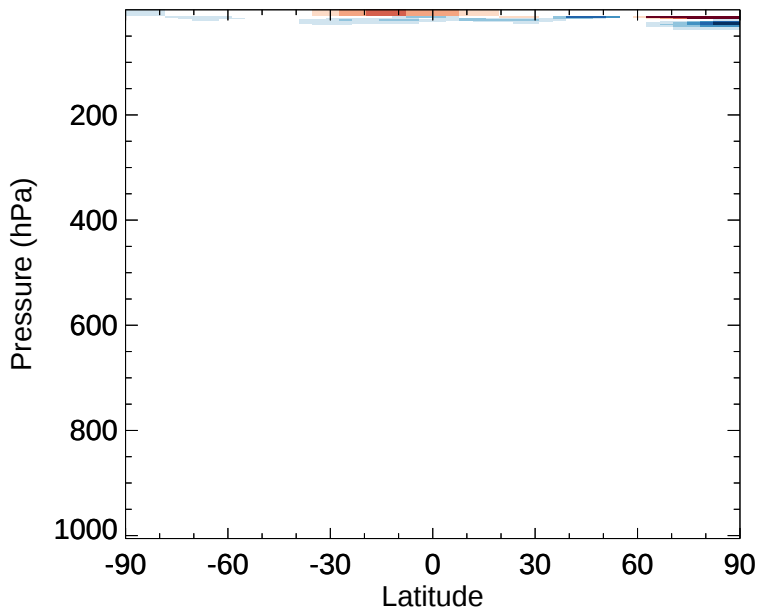
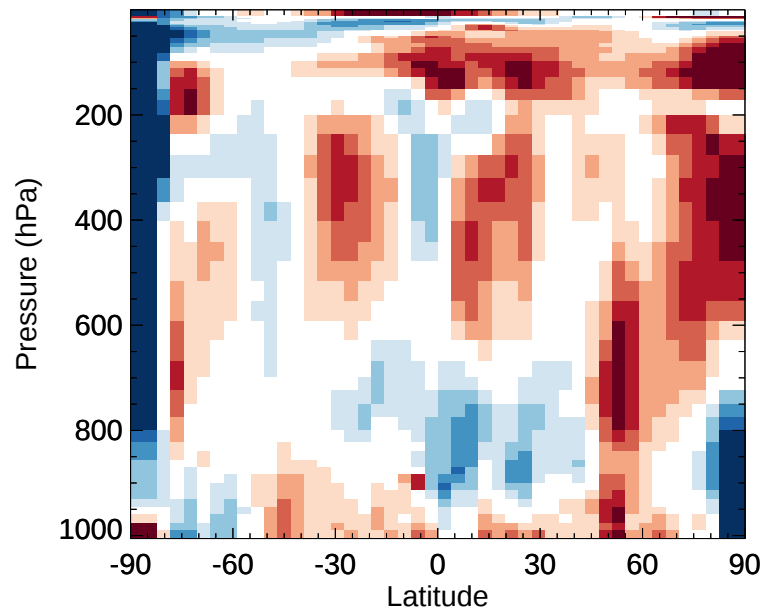


GEOS-Chem Zonal Difference Maps

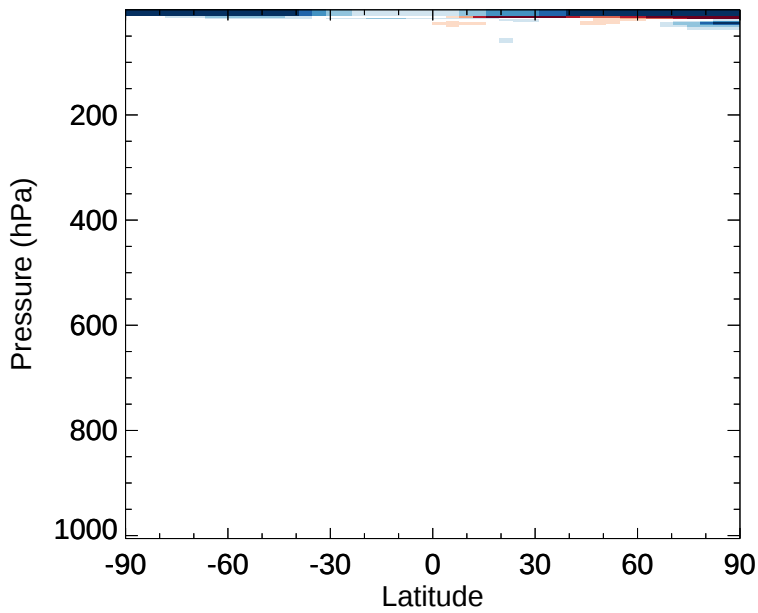
v11-02e-Run1 - v11-02e-Run0
NO - Zonal mean abs diff for Apr



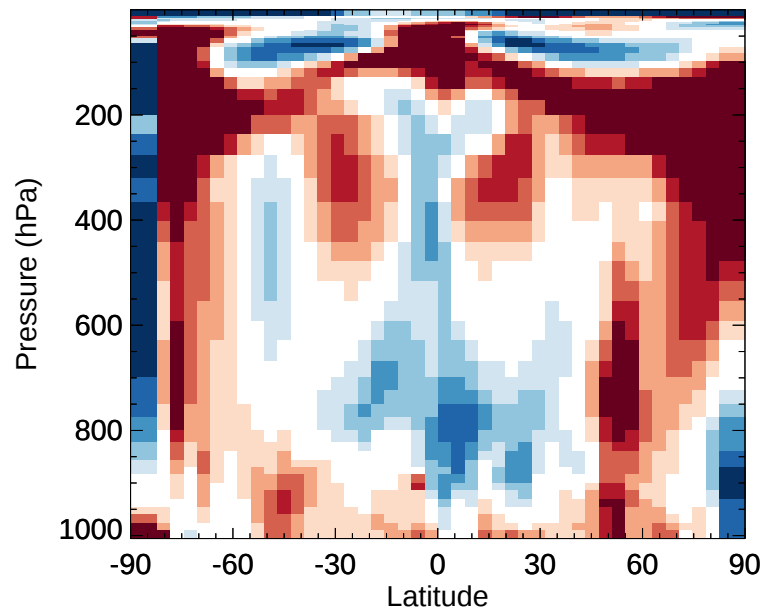
v11-02e-Run1 / v11-02e-Run0
NO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
NO - Zonal mean abs diff for Apr

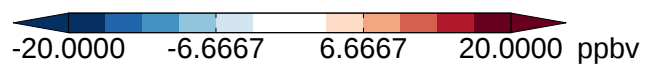
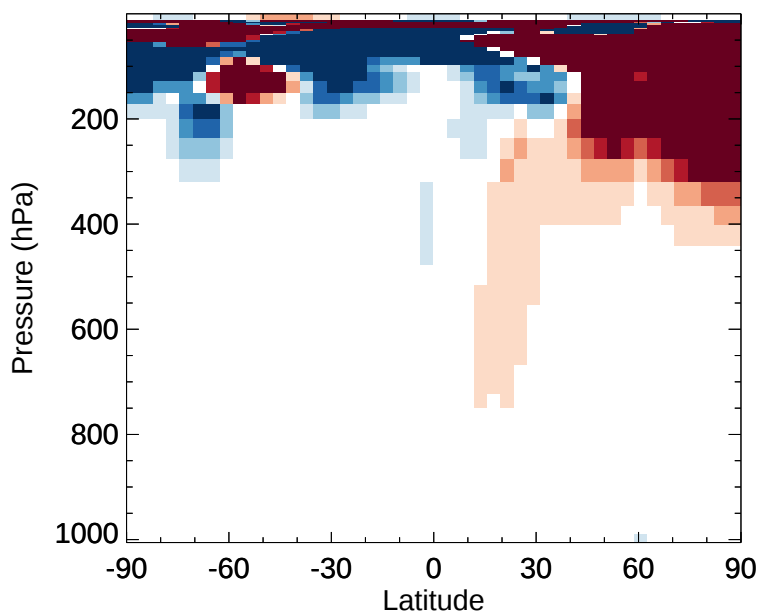


v11-02e-Run1 / v11-02d-Run1
NO - Zonal mean % diff for Apr

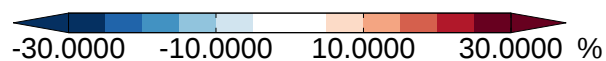
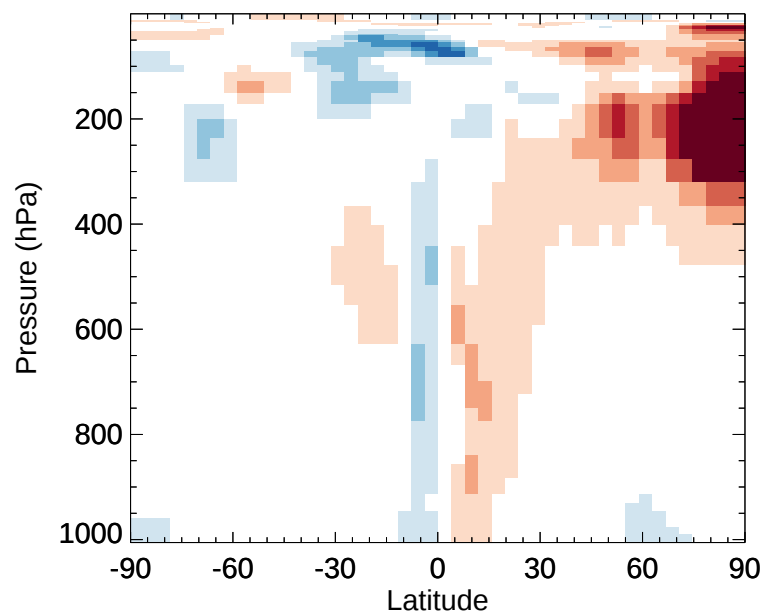


GEOS-Chem Zonal Difference Maps

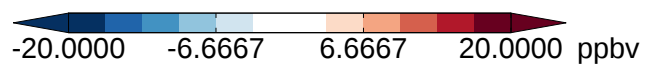
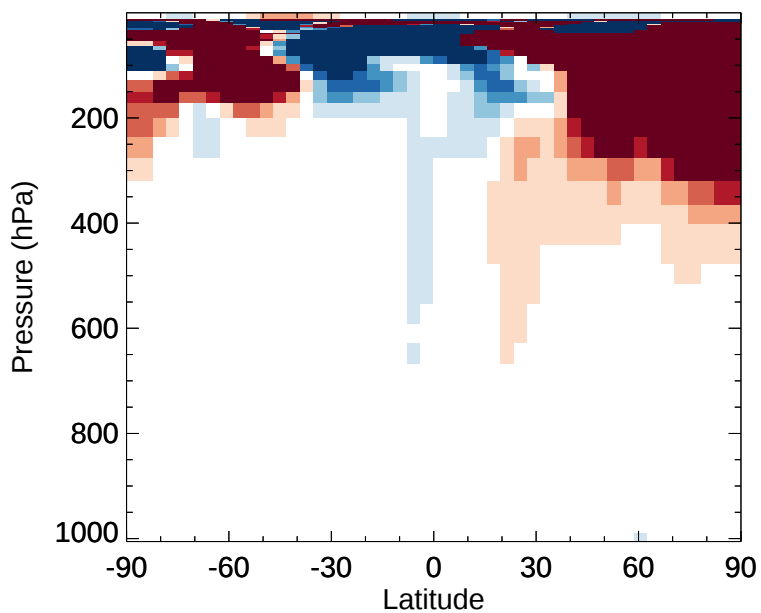
v11-02e-Run1 - v11-02e-Run0
O3 - Zonal mean abs diff for Apr



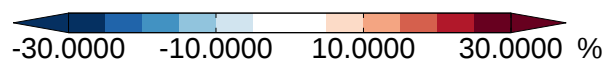
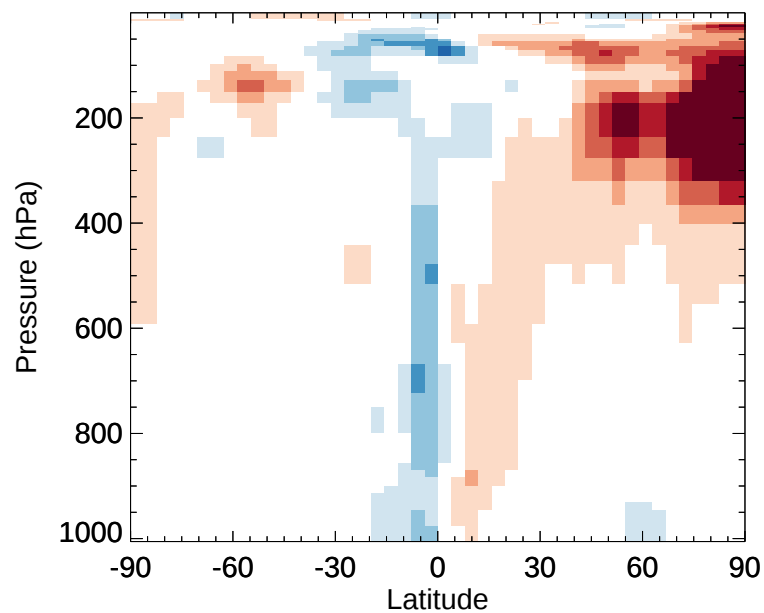
v11-02e-Run1 / v11-02e-Run0
O3 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
O3 - Zonal mean abs diff for Apr

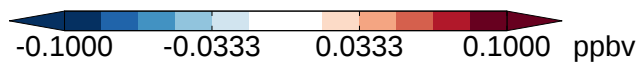
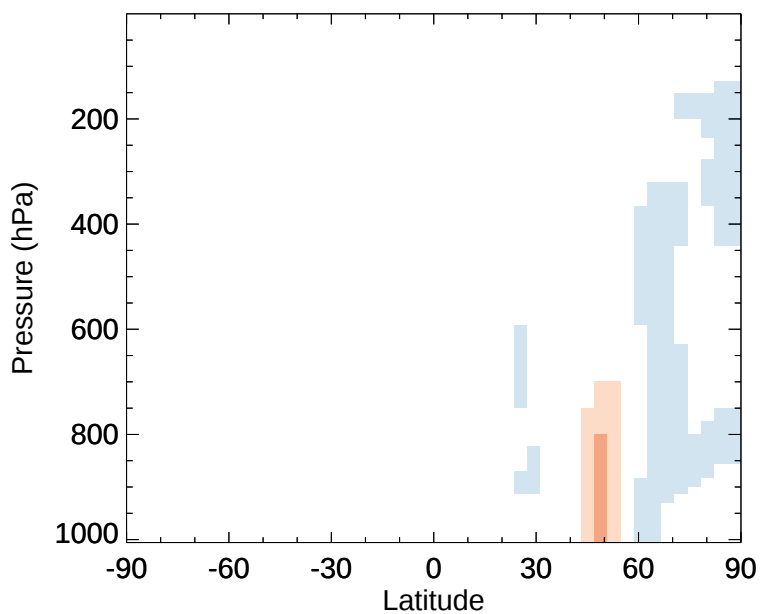


v11-02e-Run1 / v11-02d-Run1
O3 - Zonal mean % diff for Apr

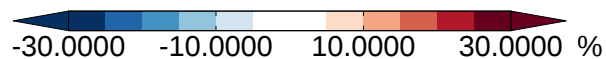
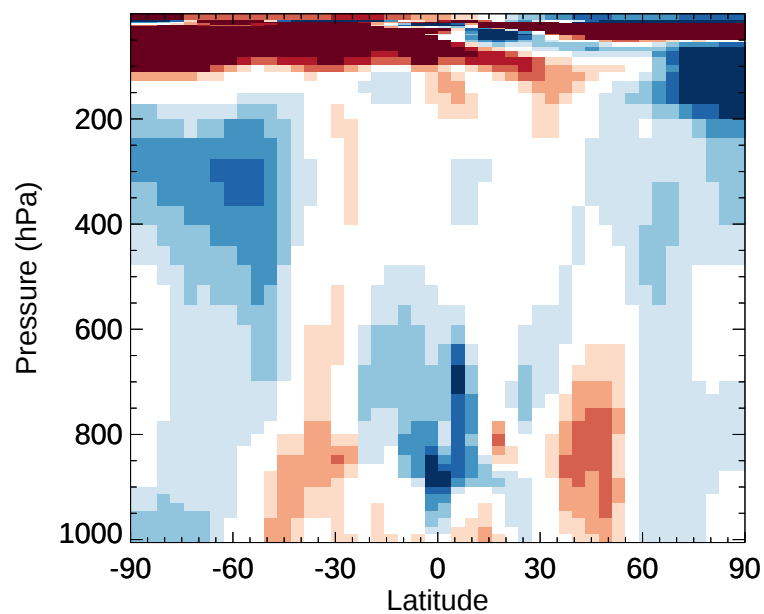


GEOS-Chem Zonal Difference Maps

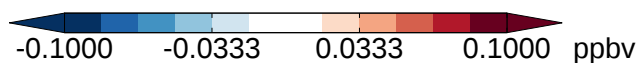
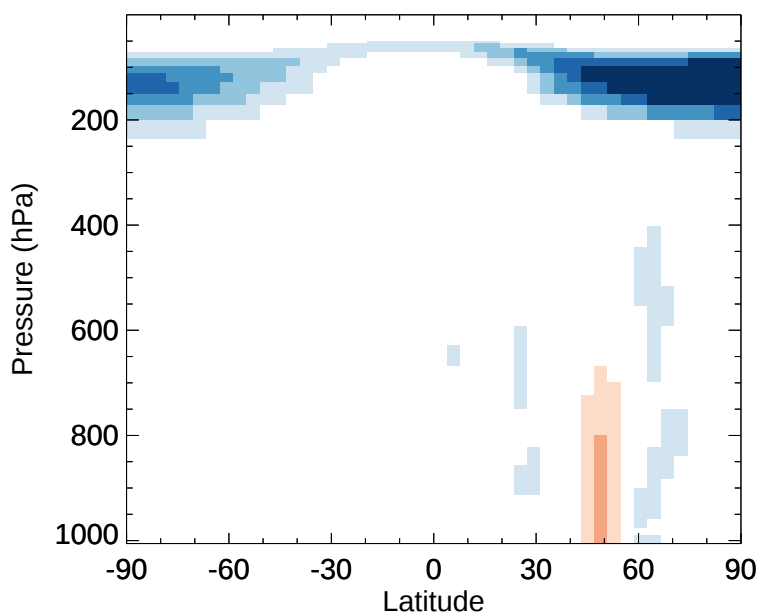
v11-02e-Run1 - v11-02e-Run0
PAN - Zonal mean abs diff for Apr



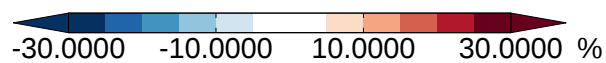
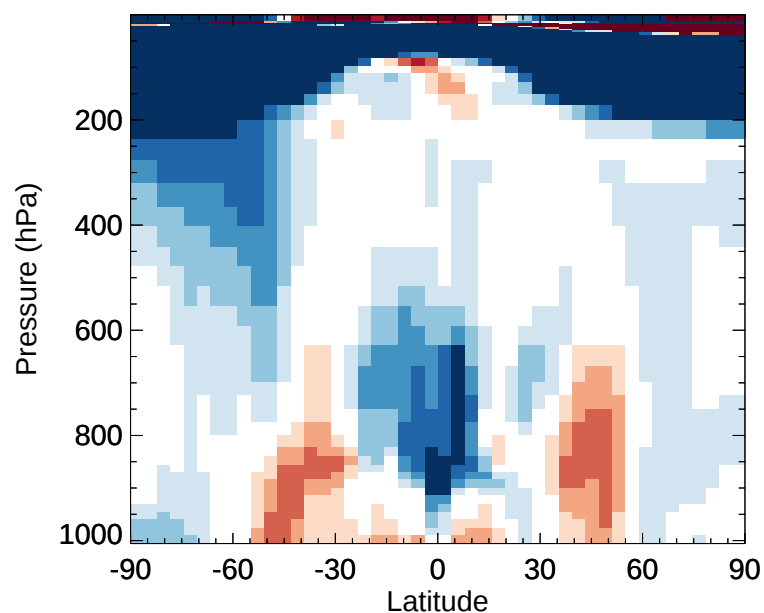
v11-02e-Run1 / v11-02e-Run0
PAN - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
PAN - Zonal mean abs diff for Apr

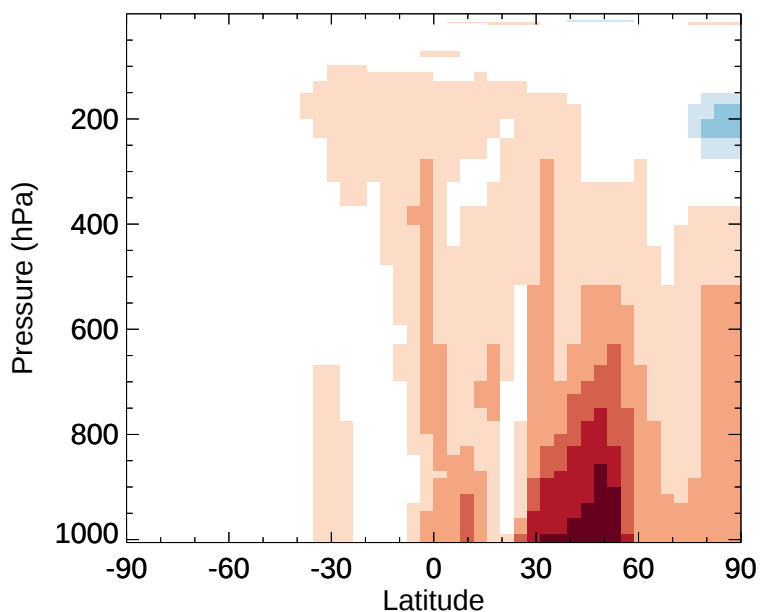


v11-02e-Run1 / v11-02d-Run1
PAN - Zonal mean % diff for Apr



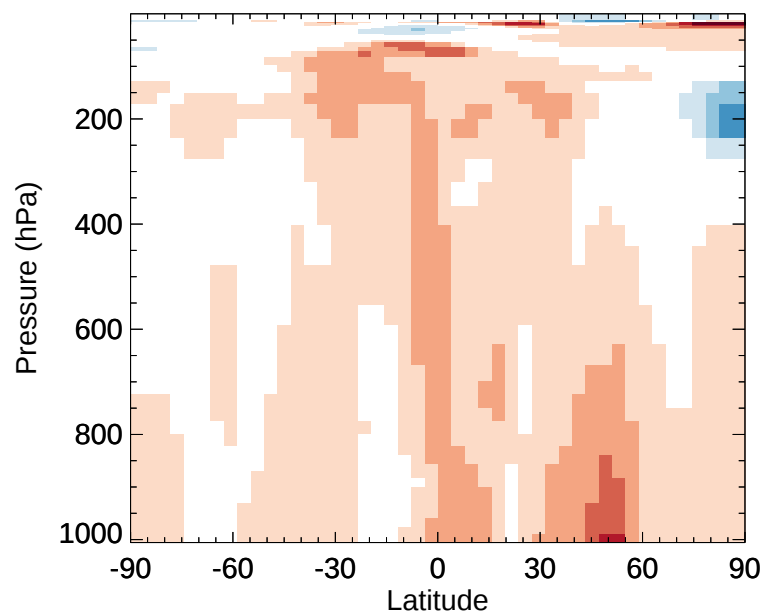
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CO - Zonal mean abs diff for Apr



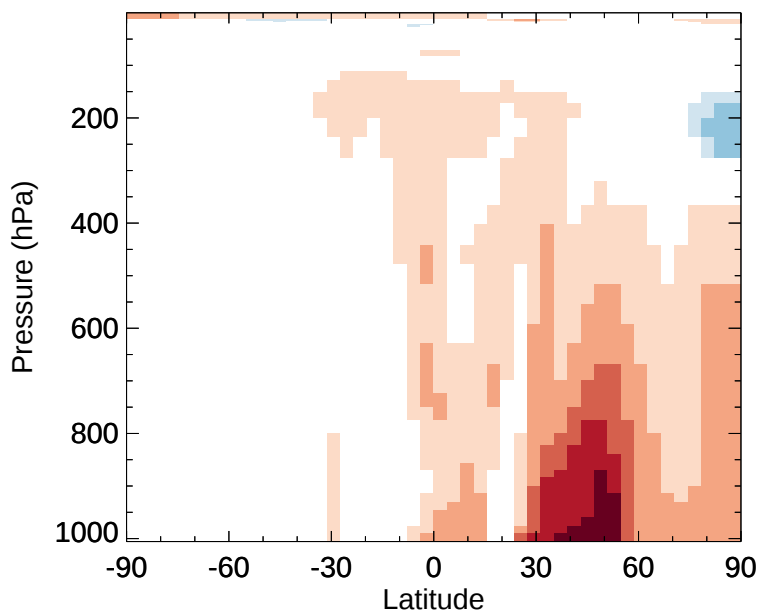
-20.0000 -6.6667 6.6667 20.0000 ppbv

v11-02e-Run1 / v11-02e-Run0
CO - Zonal mean % diff for Apr



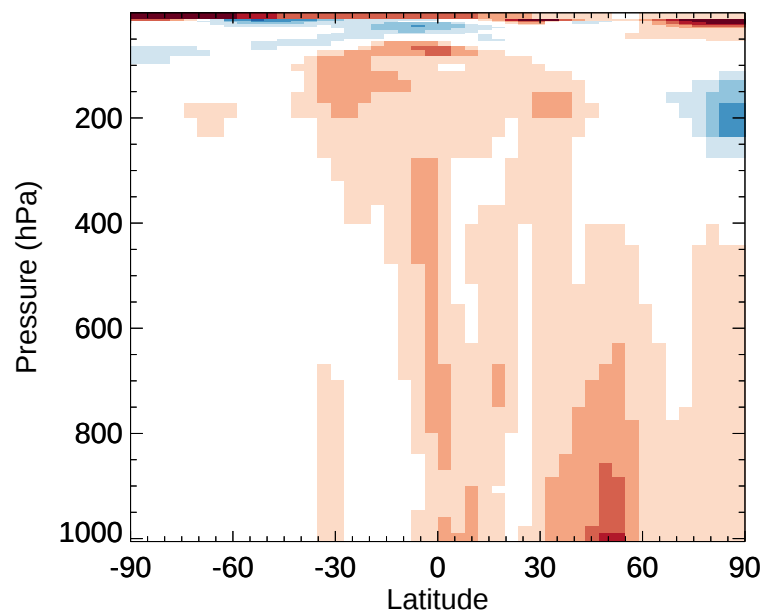
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CO - Zonal mean abs diff for Apr



-20.0000 -6.6667 6.6667 20.0000 ppbv

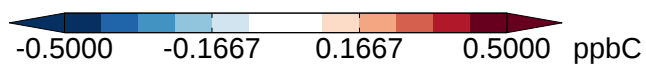
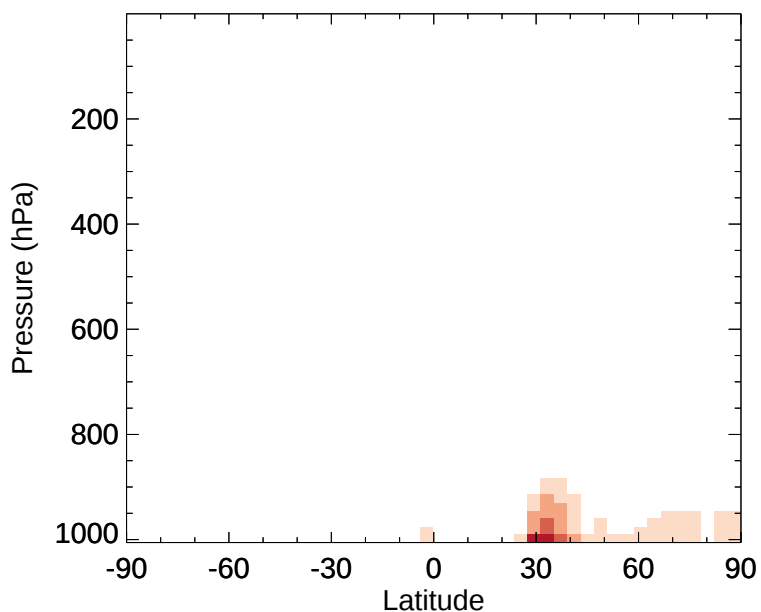
v11-02e-Run1 / v11-02d-Run1
CO - Zonal mean % diff for Apr



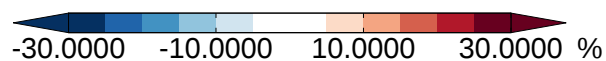
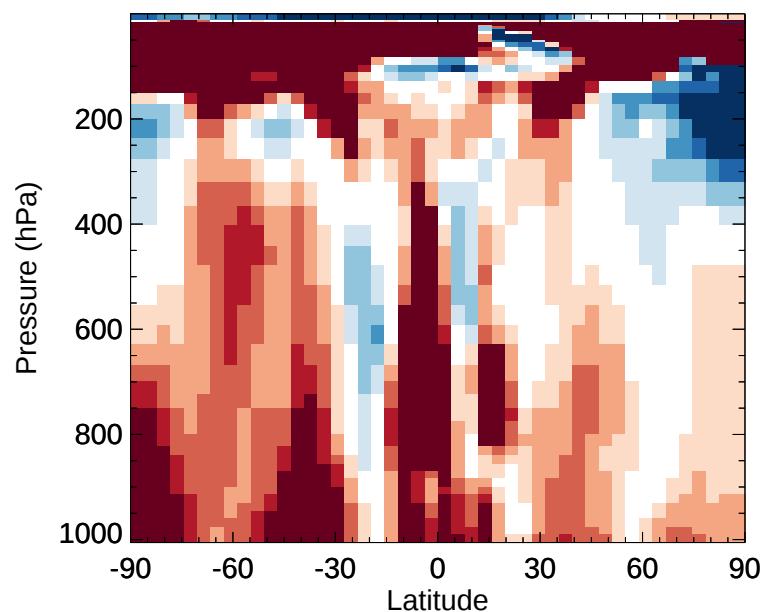
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

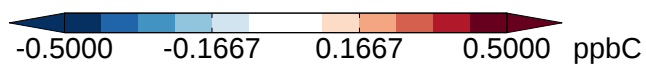
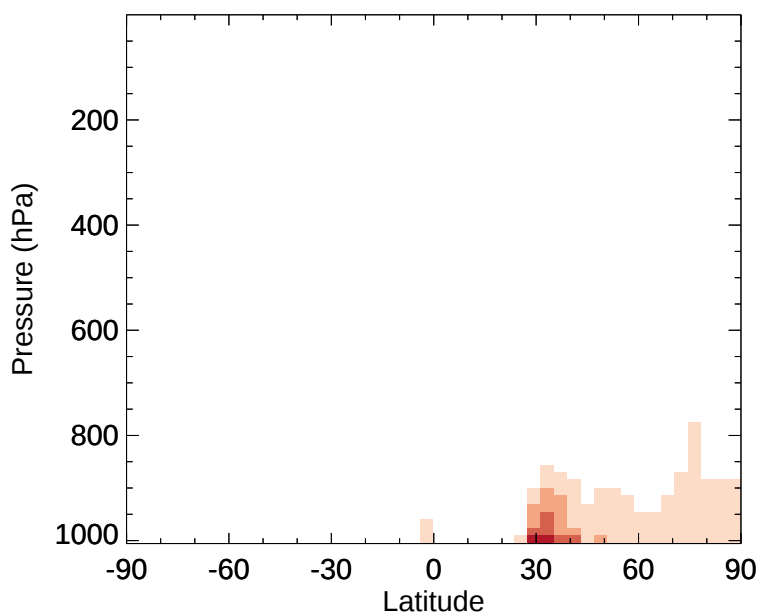
v11-02e-Run1 - v11-02e-Run0
ALK4 - Zonal mean abs diff for Apr



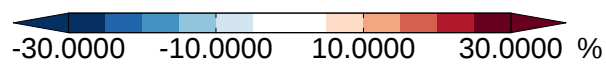
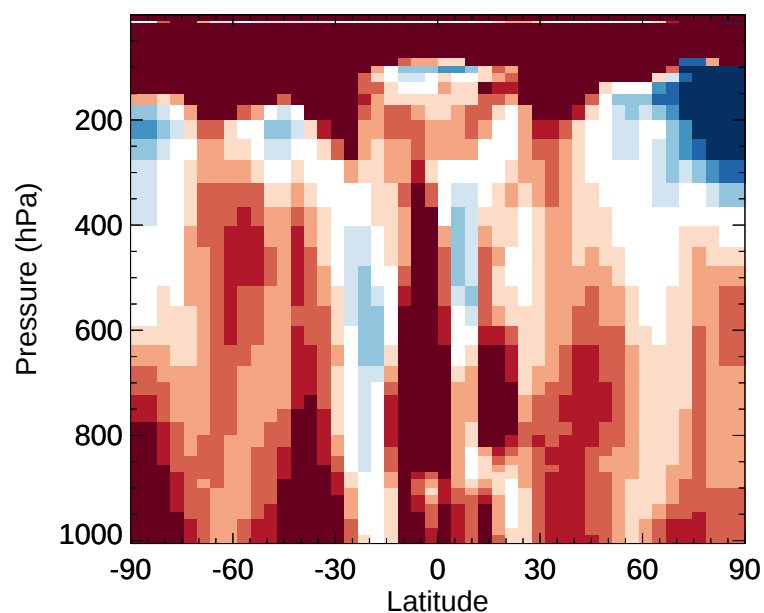
v11-02e-Run1 / v11-02e-Run0
ALK4 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ALK4 - Zonal mean abs diff for Apr

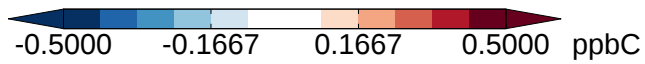
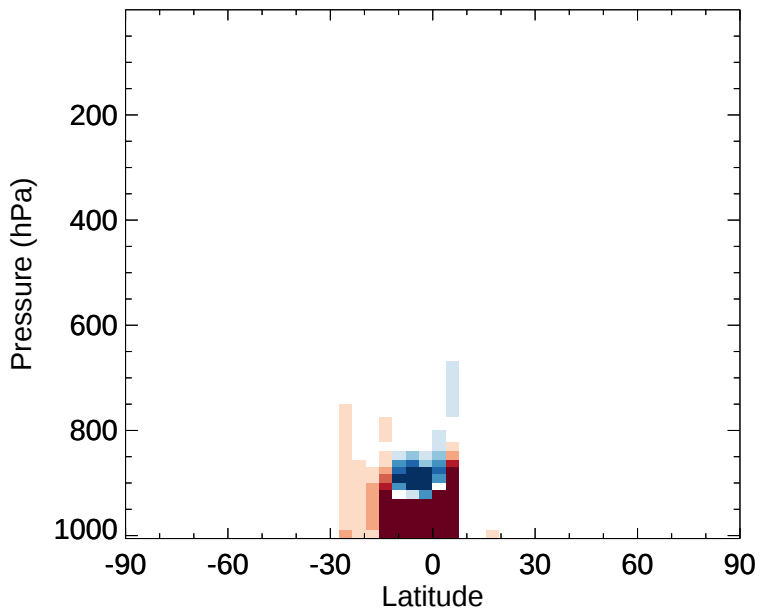


v11-02e-Run1 / v11-02d-Run1
ALK4 - Zonal mean % diff for Apr

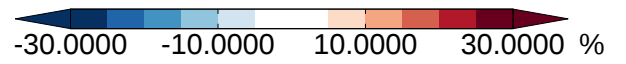
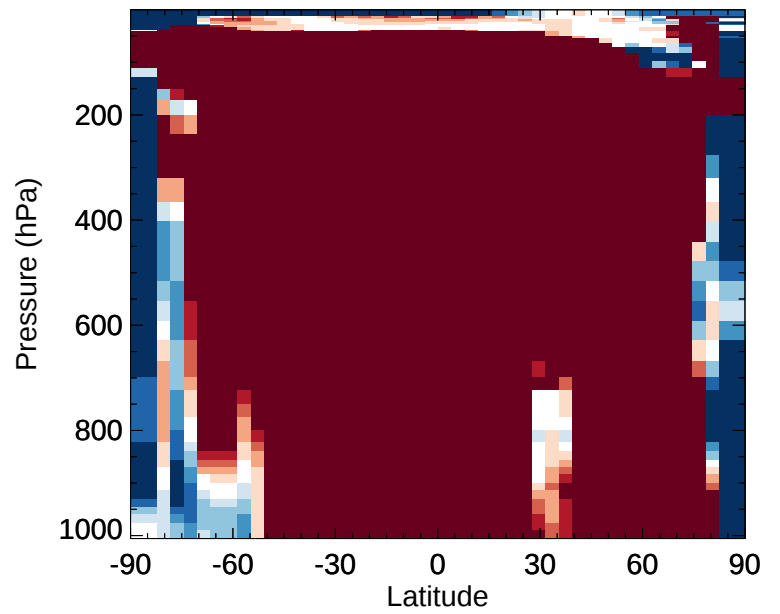


GEOS-Chem Zonal Difference Maps

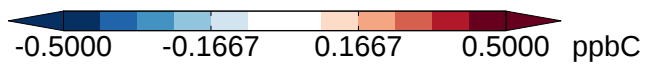
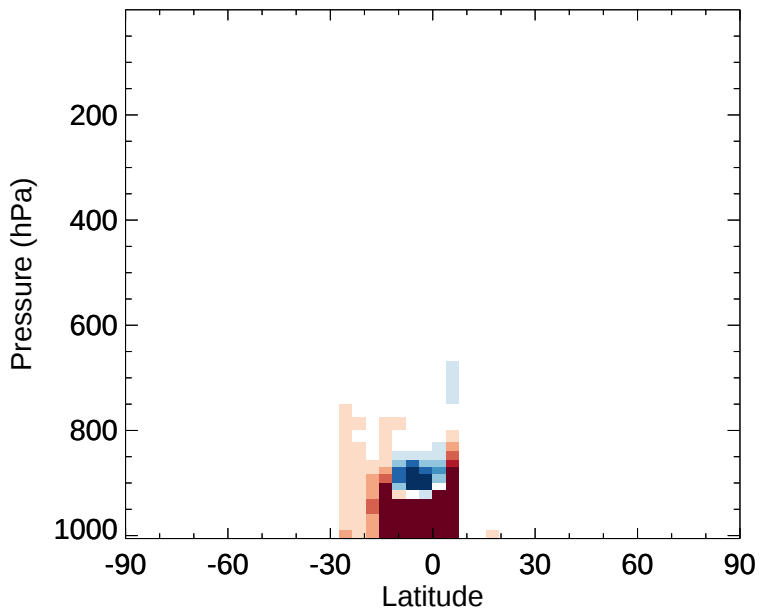
v11-02e-Run1 - v11-02e-Run0
ISOP - Zonal mean abs diff for Apr



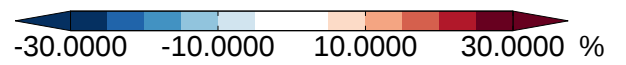
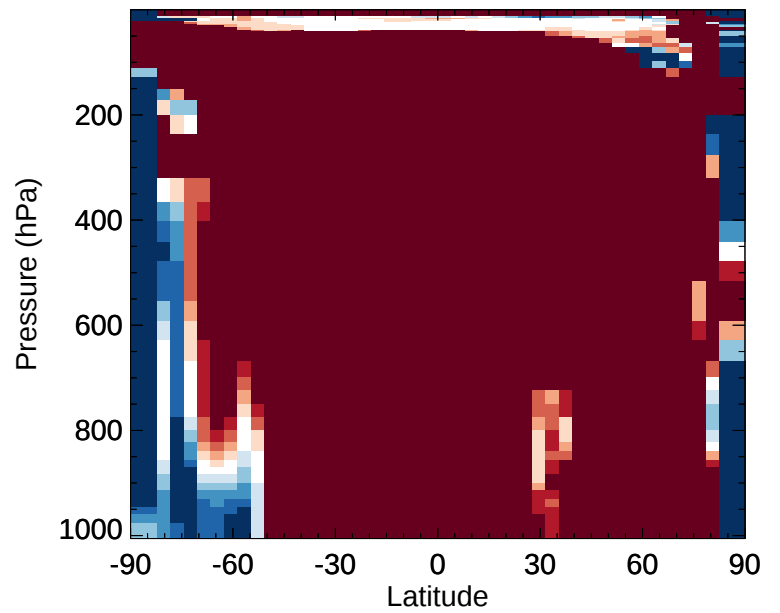
v11-02e-Run1 / v11-02e-Run0
ISOP - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ISOP - Zonal mean abs diff for Apr

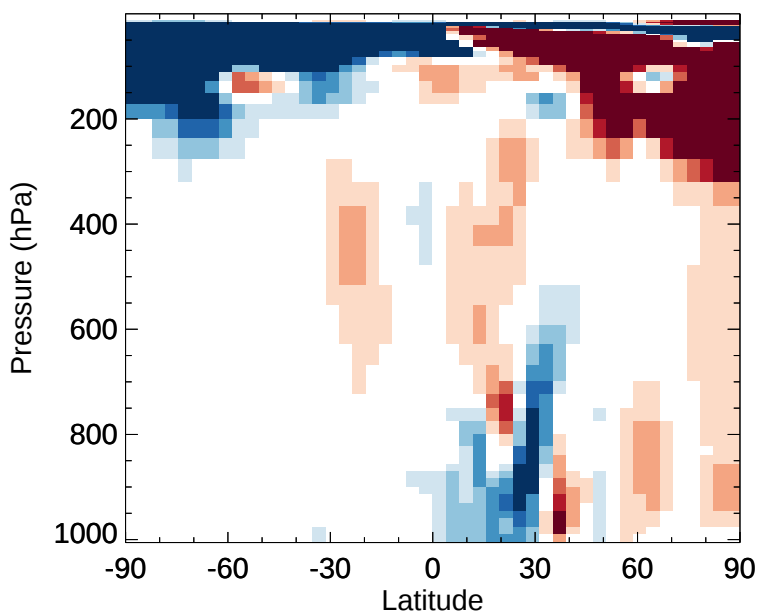


v11-02e-Run1 / v11-02d-Run1
ISOP - Zonal mean % diff for Apr



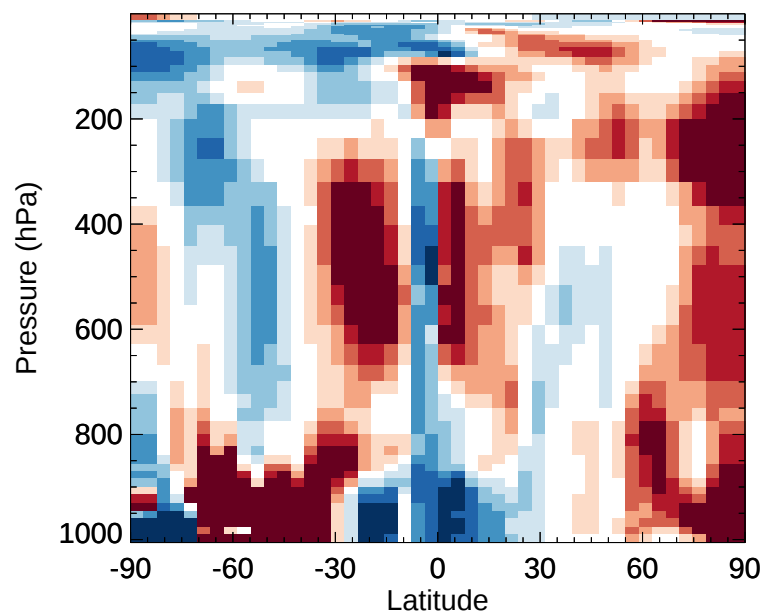
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
HNO₃ - Zonal mean abs diff for Apr



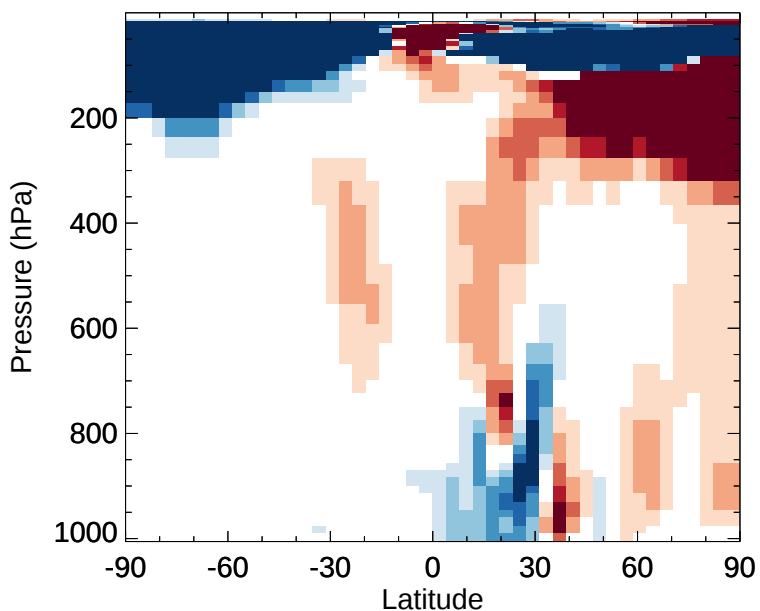
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
HNO₃ - Zonal mean % diff for Apr



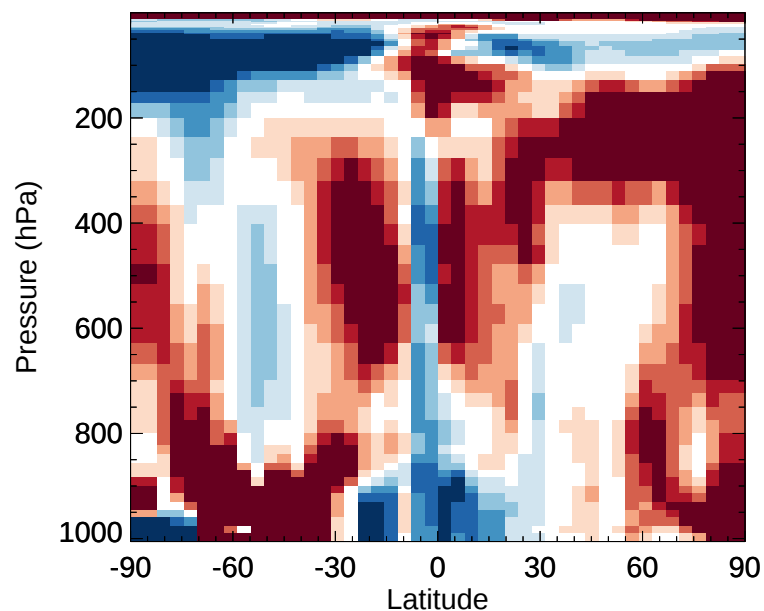
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
HNO₃ - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

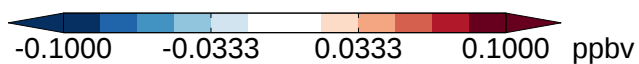
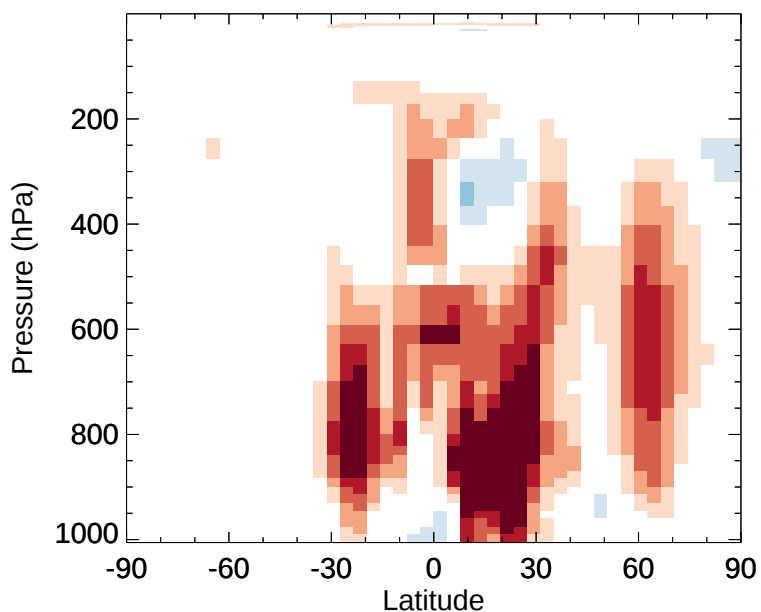
v11-02e-Run1 / v11-02d-Run1
HNO₃ - Zonal mean % diff for Apr



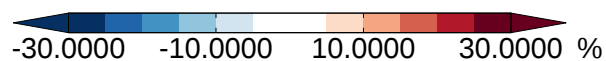
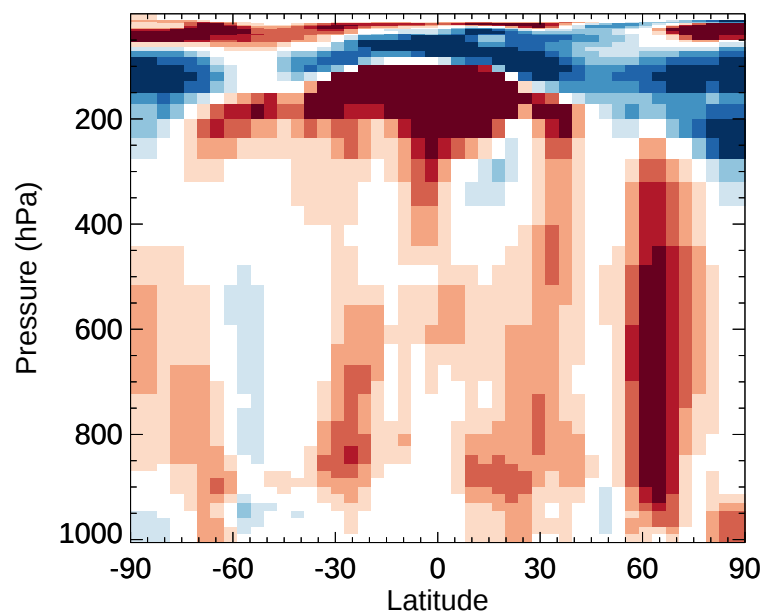
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

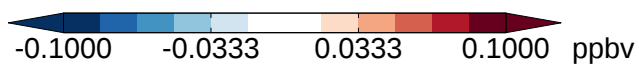
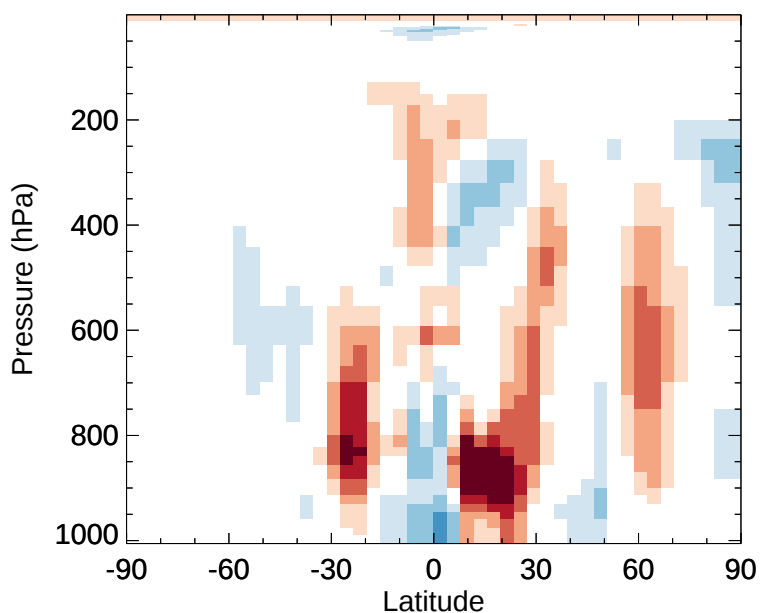
v11-02e-Run1 - v11-02e-Run0
H2O2 - Zonal mean abs diff for Apr



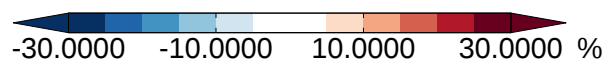
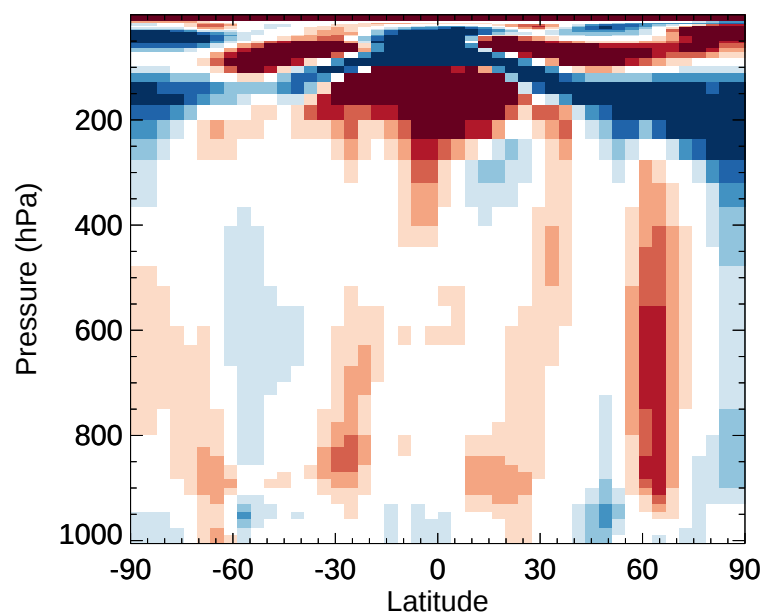
v11-02e-Run1 / v11-02e-Run0
H2O2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
H2O2 - Zonal mean abs diff for Apr

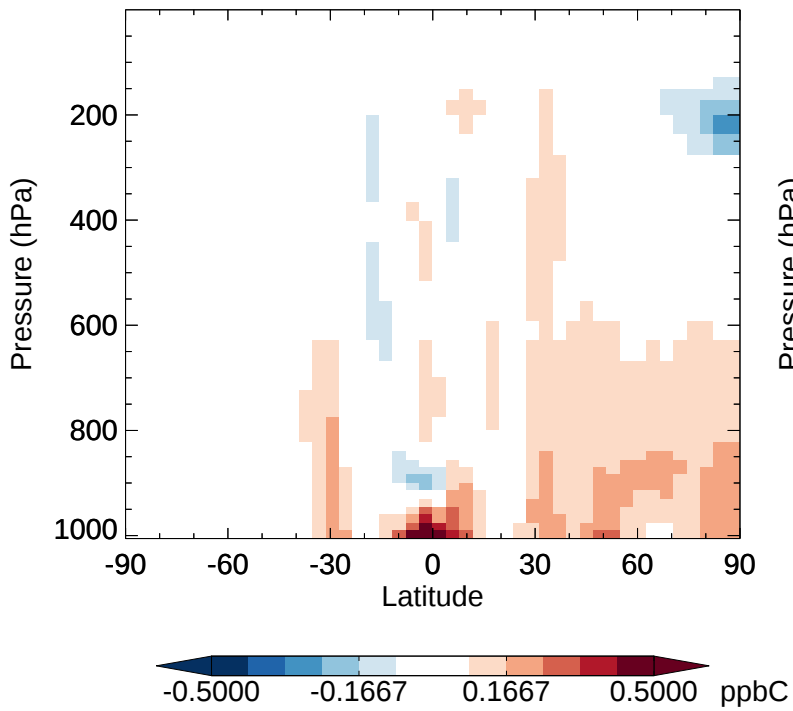


v11-02e-Run1 / v11-02d-Run1
H2O2 - Zonal mean % diff for Apr

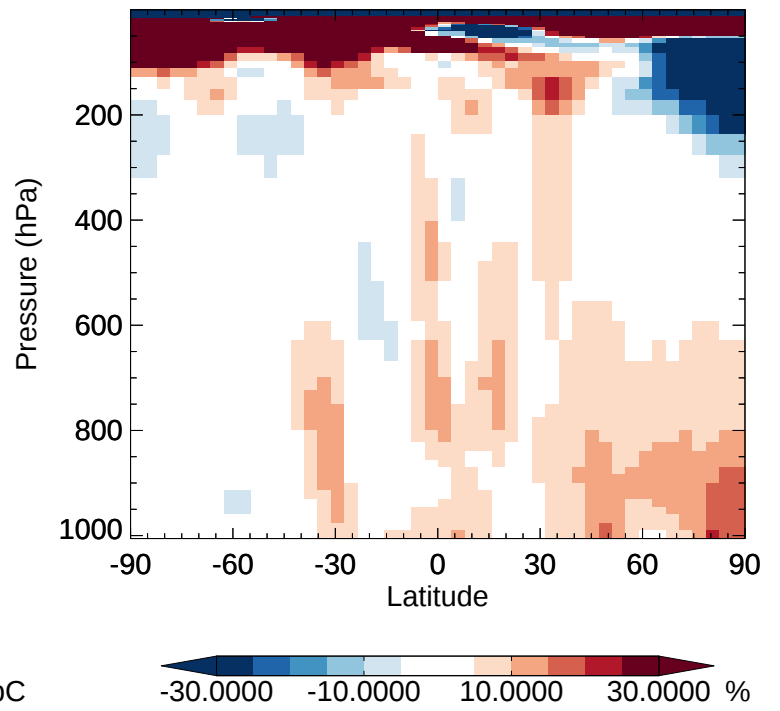


GEOS-Chem Zonal Difference Maps

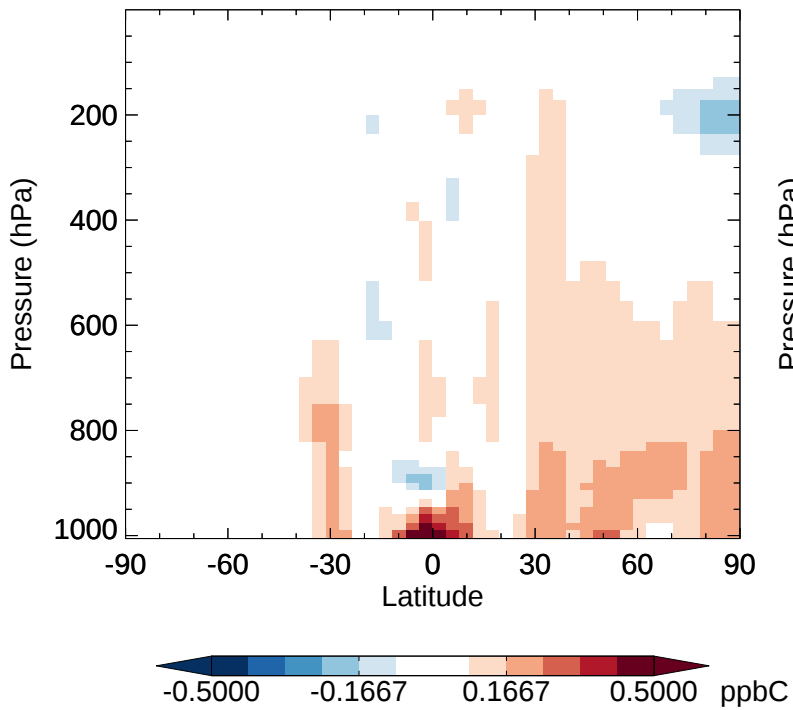
v11-02e-Run1 - v11-02e-Run0
ACET - Zonal mean abs diff for Apr



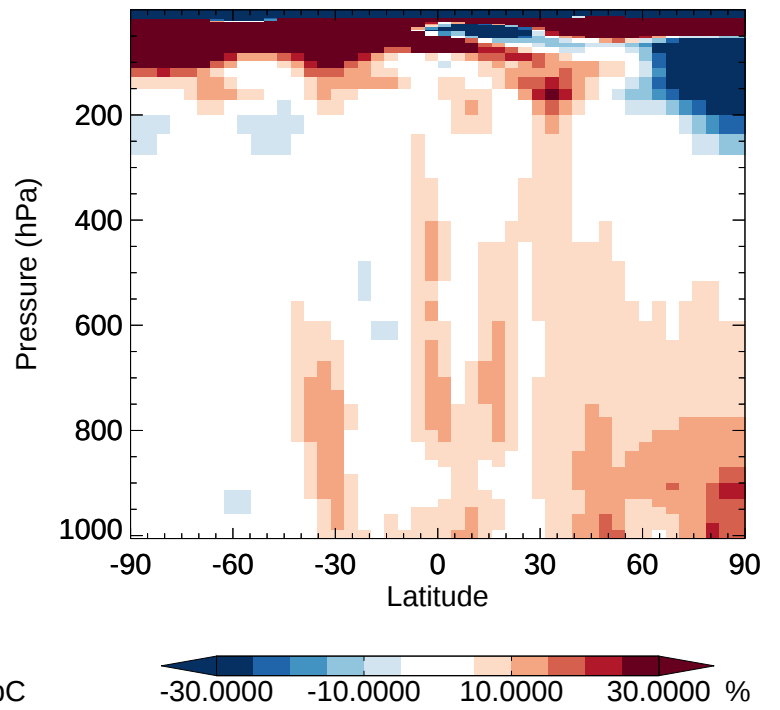
v11-02e-Run1 / v11-02e-Run0
ACET - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ACET - Zonal mean abs diff for Apr

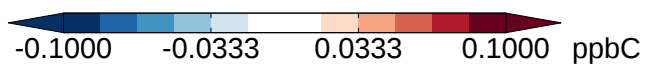
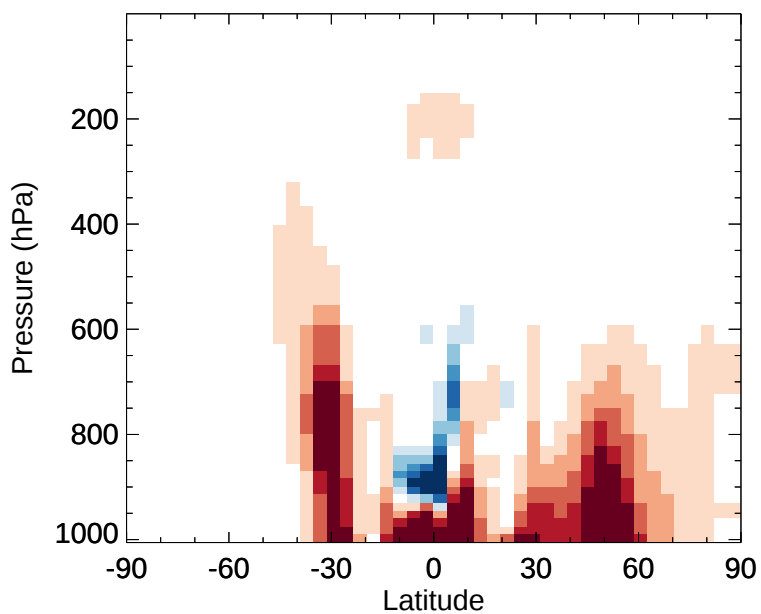


v11-02e-Run1 / v11-02d-Run1
ACET - Zonal mean % diff for Apr

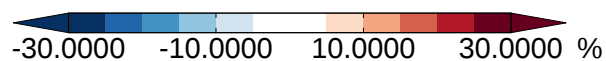
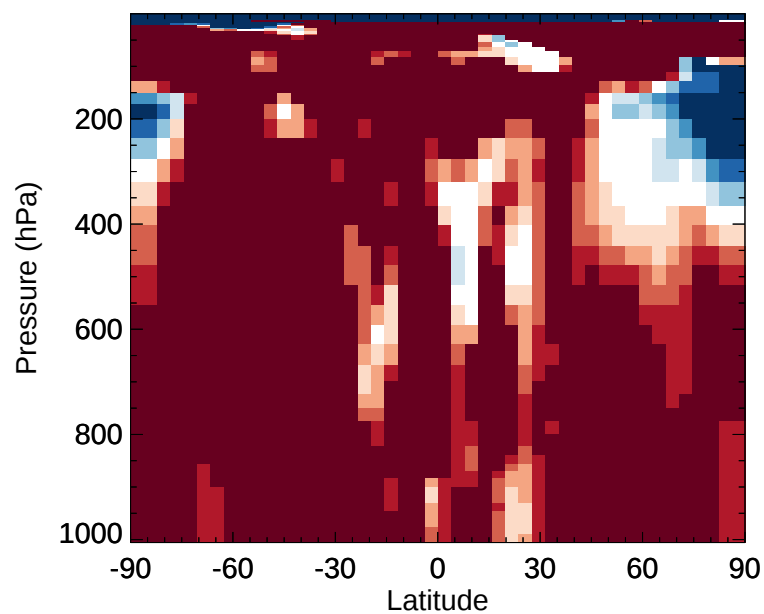


GEOS-Chem Zonal Difference Maps

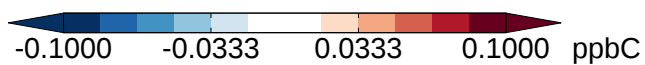
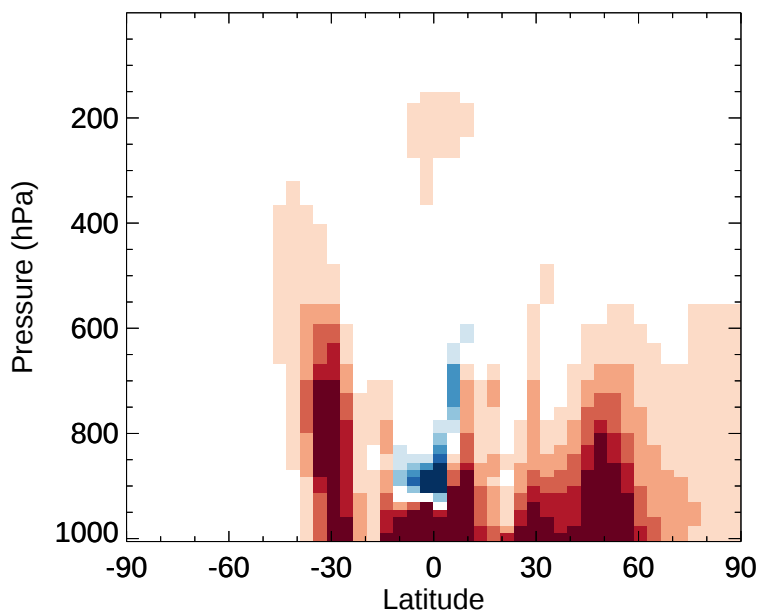
v11-02e-Run1 - v11-02e-Run0
MEK - Zonal mean abs diff for Apr



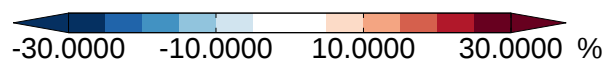
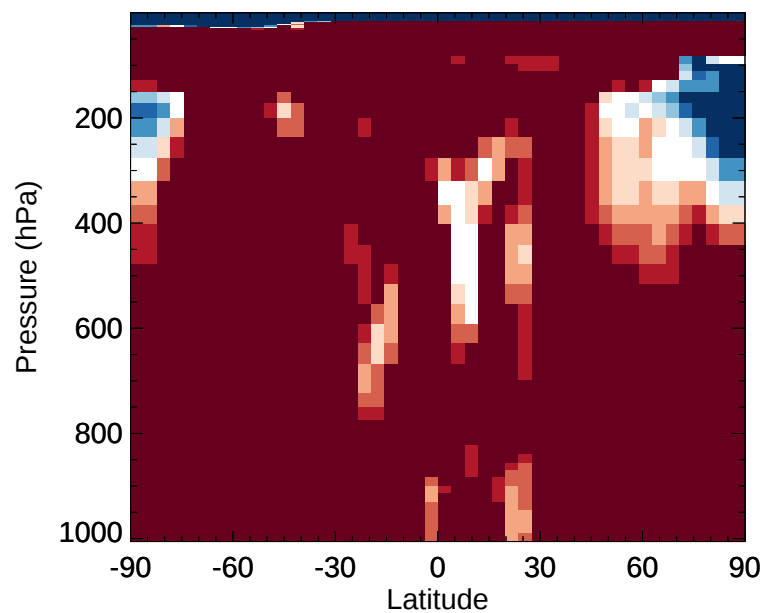
v11-02e-Run1 / v11-02e-Run0
MEK - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MEK - Zonal mean abs diff for Apr

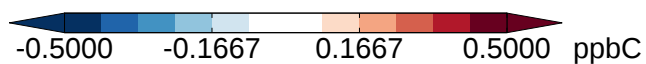
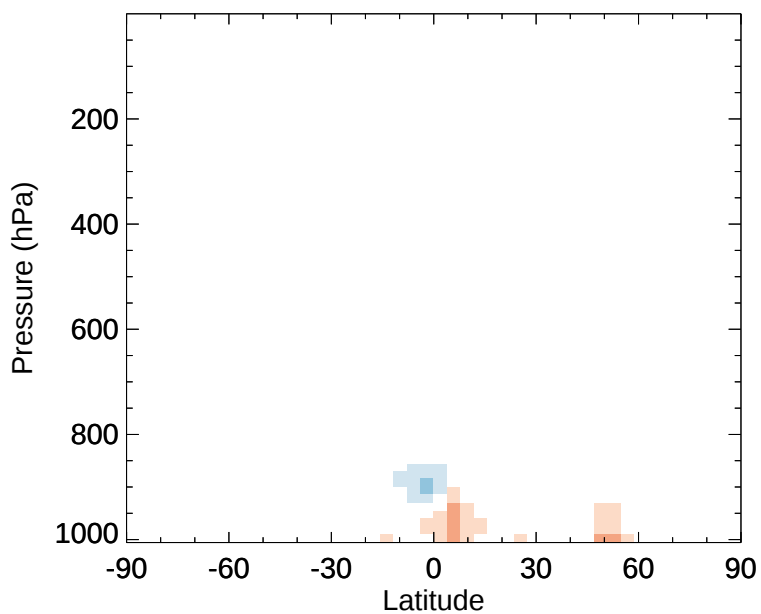


v11-02e-Run1 / v11-02d-Run1
MEK - Zonal mean % diff for Apr

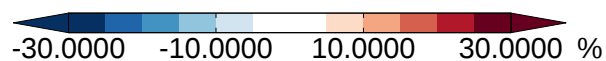
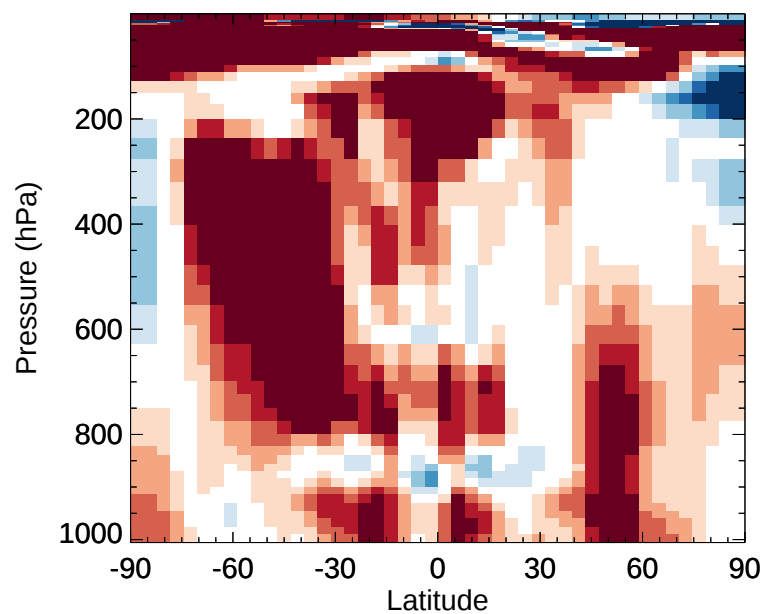


GEOS-Chem Zonal Difference Maps

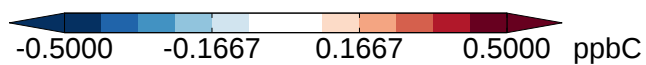
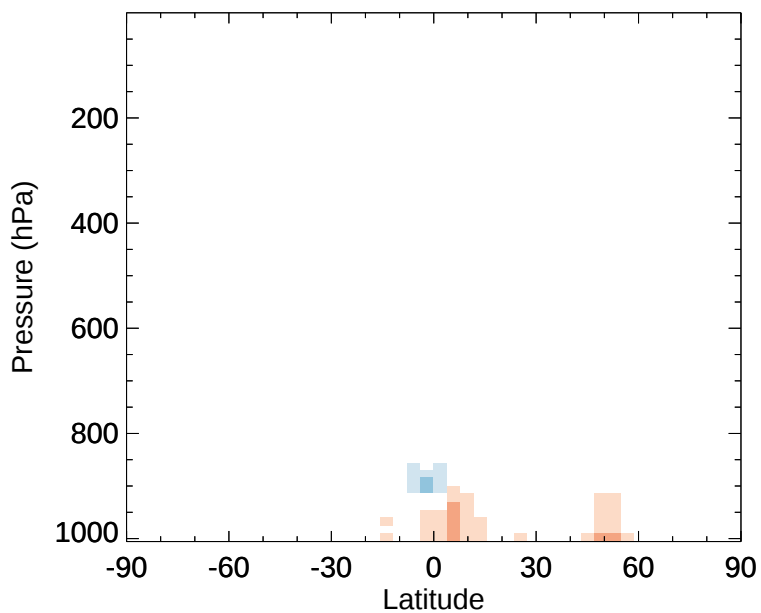
v11-02e-Run1 - v11-02e-Run0
ALD2 - Zonal mean abs diff for Apr



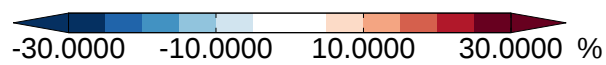
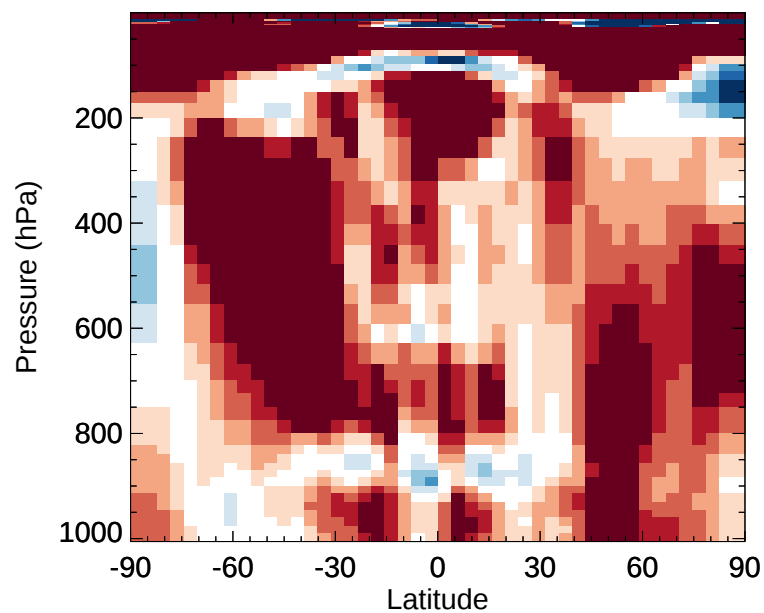
v11-02e-Run1 / v11-02e-Run0
ALD2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ALD2 - Zonal mean abs diff for Apr



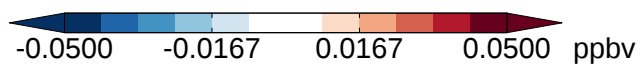
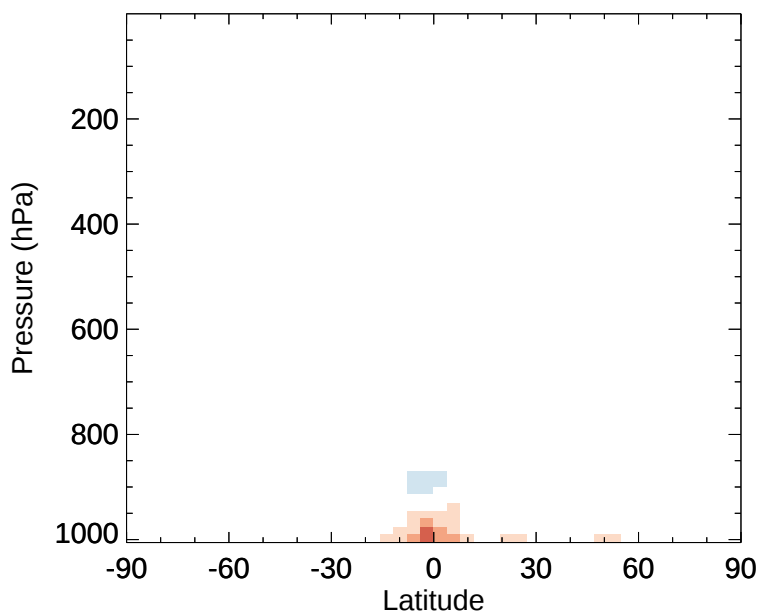
v11-02e-Run1 / v11-02d-Run1
ALD2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

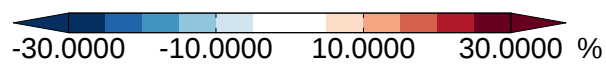
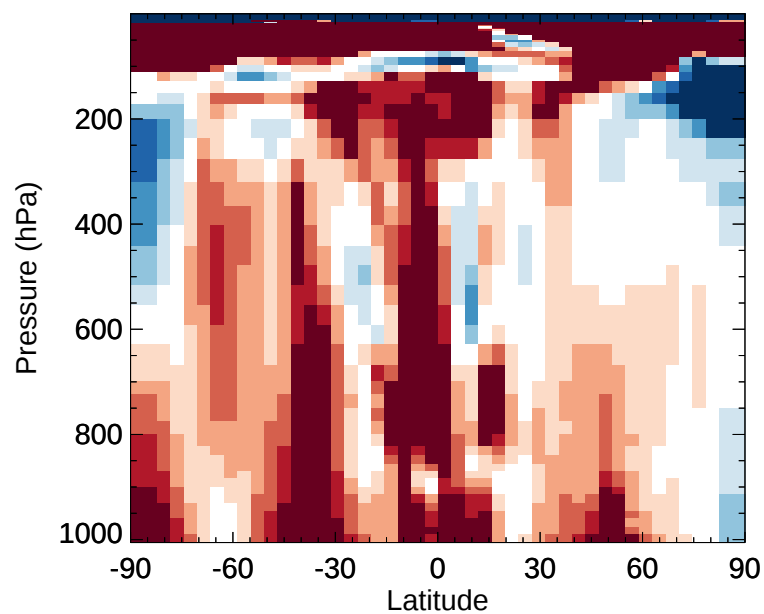
v11-02e-Run1 - v11-02e-Run0

RCHO - Zonal mean abs diff for Apr



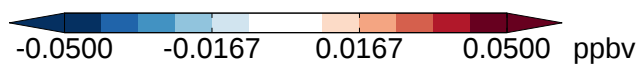
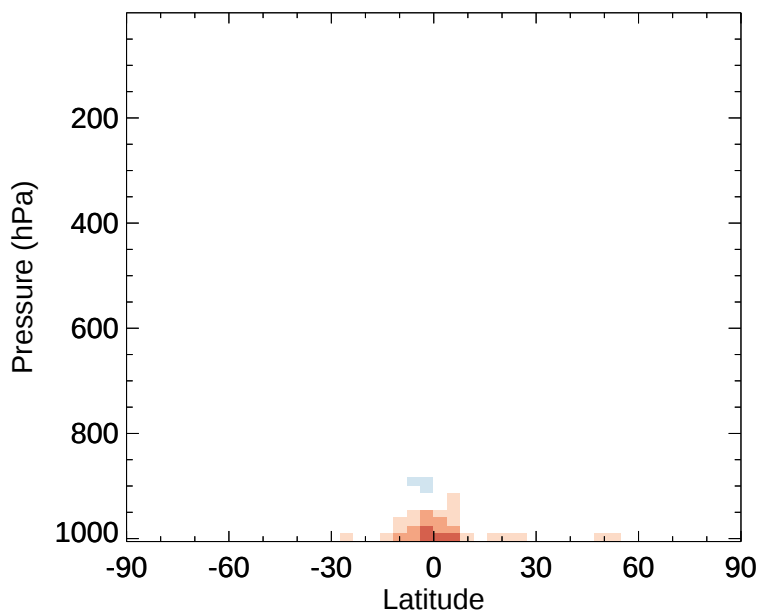
v11-02e-Run1 / v11-02e-Run0

RCHO - Zonal mean % diff for Apr



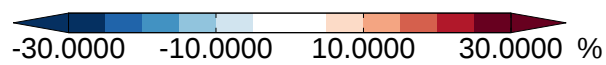
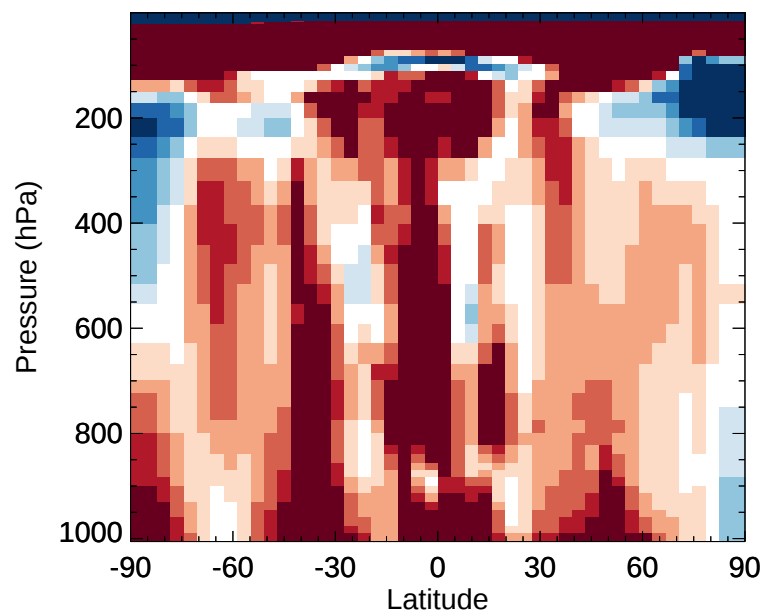
v11-02e-Run1 - v11-02d-Run1

RCHO - Zonal mean abs diff for Apr



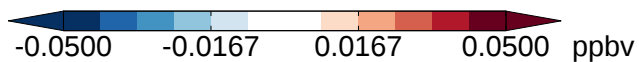
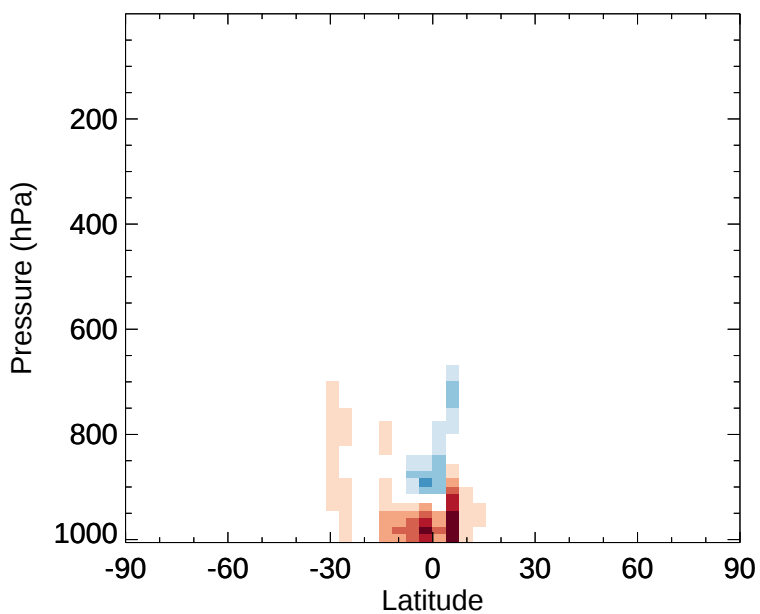
v11-02e-Run1 / v11-02d-Run1

RCHO - Zonal mean % diff for Apr

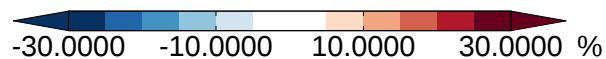
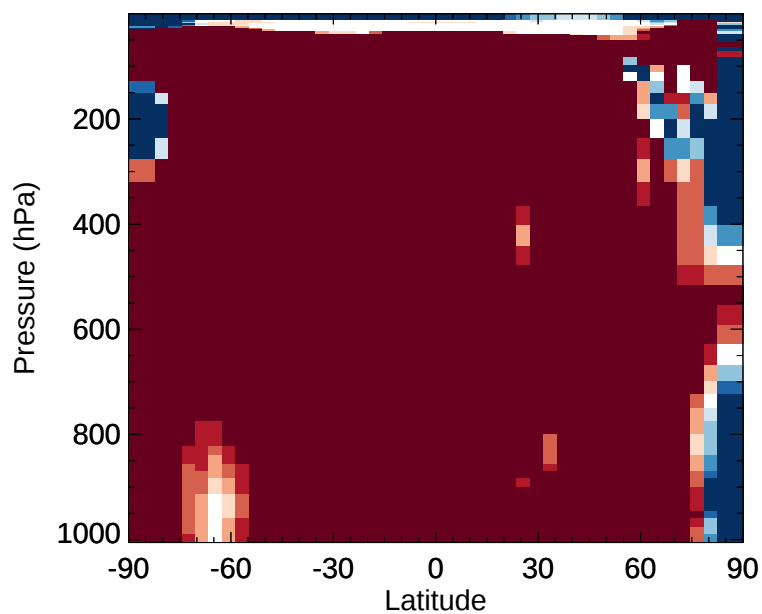


GEOS-Chem Zonal Difference Maps

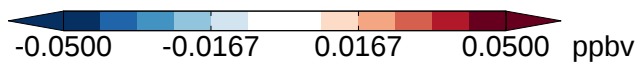
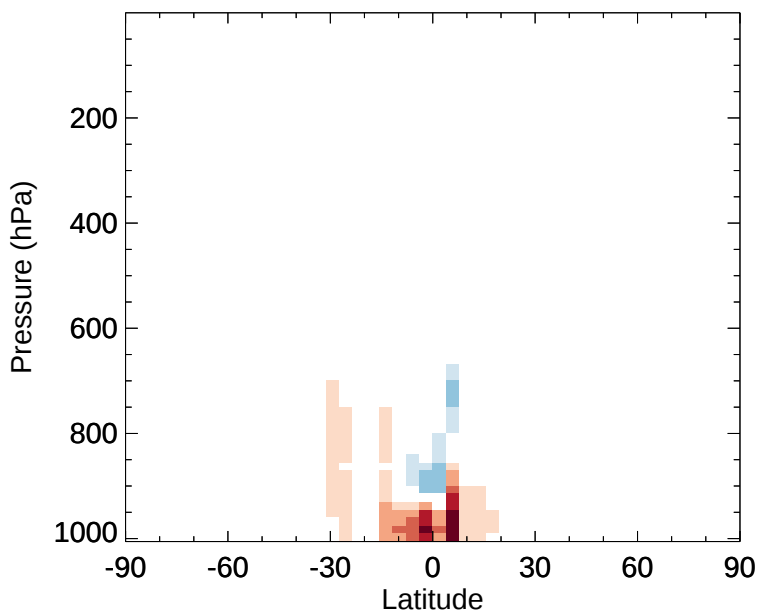
v11-02e-Run1 - v11-02e-Run0
MVK - Zonal mean abs diff for Apr



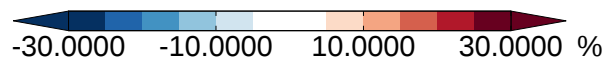
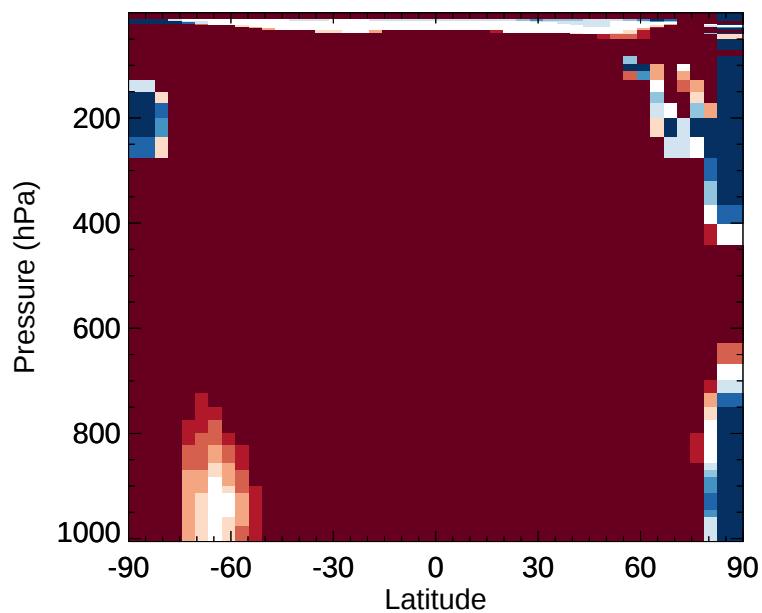
v11-02e-Run1 / v11-02e-Run0
MVK - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MVK - Zonal mean abs diff for Apr



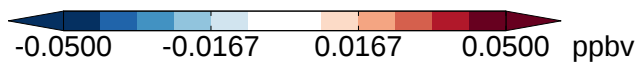
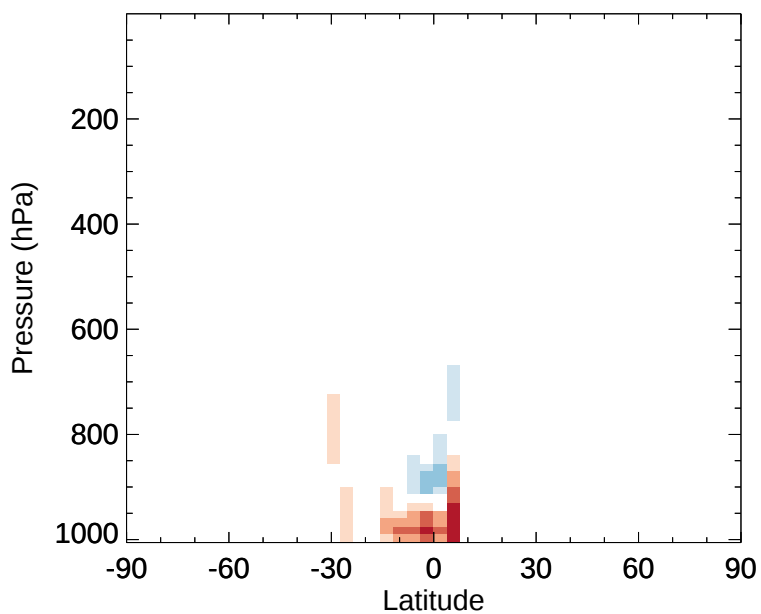
v11-02e-Run1 / v11-02d-Run1
MVK - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

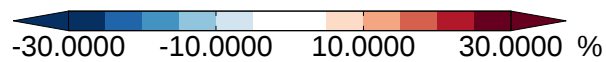
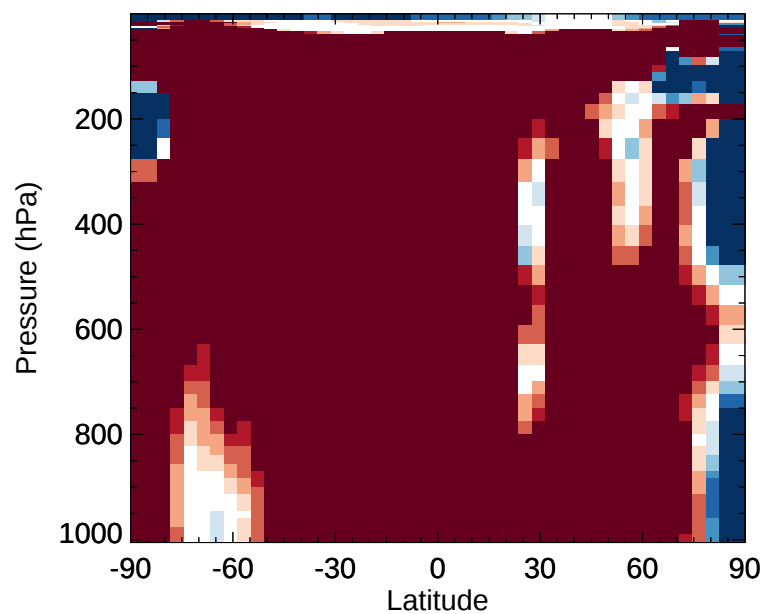
v11-02e-Run1 - v11-02e-Run0

MACR - Zonal mean abs diff for Apr



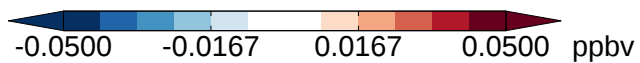
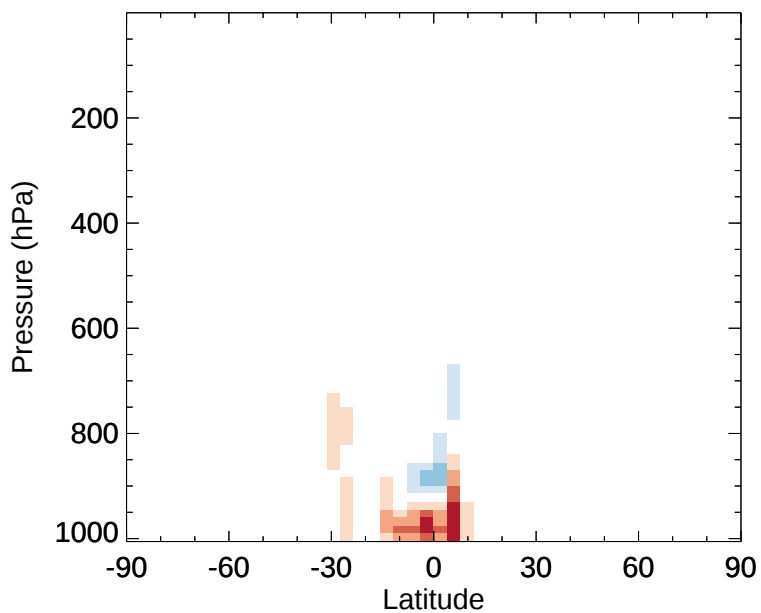
v11-02e-Run1 / v11-02e-Run0

MACR - Zonal mean % diff for Apr



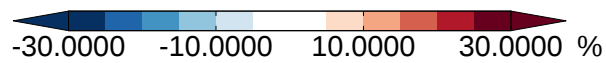
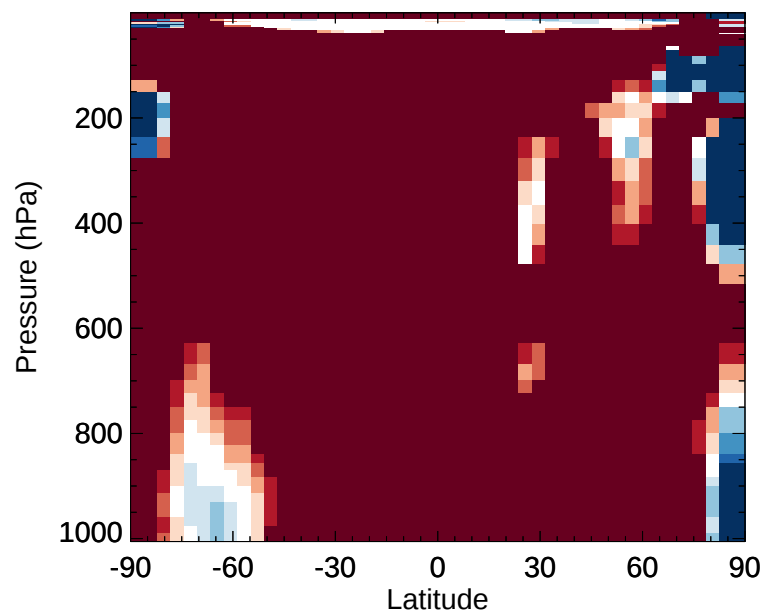
v11-02e-Run1 - v11-02d-Run1

MACR - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

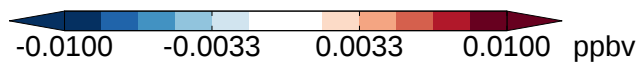
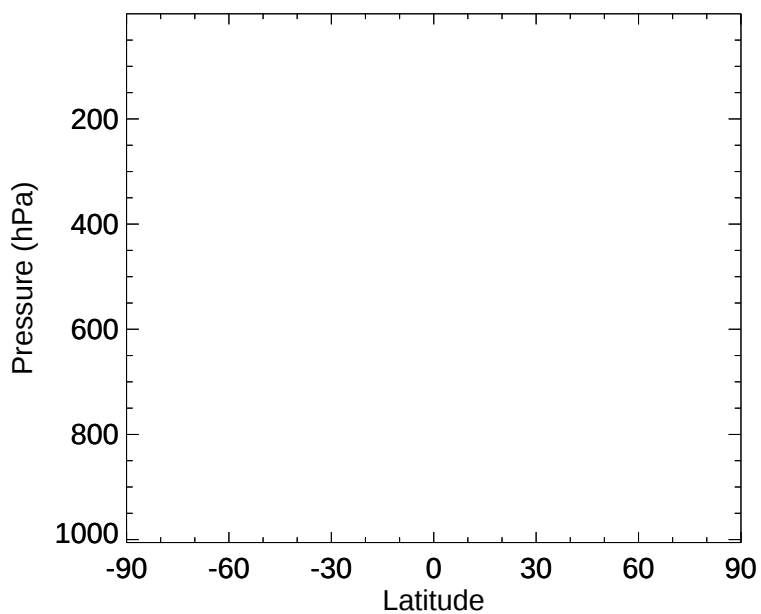
MACR - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

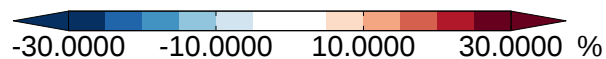
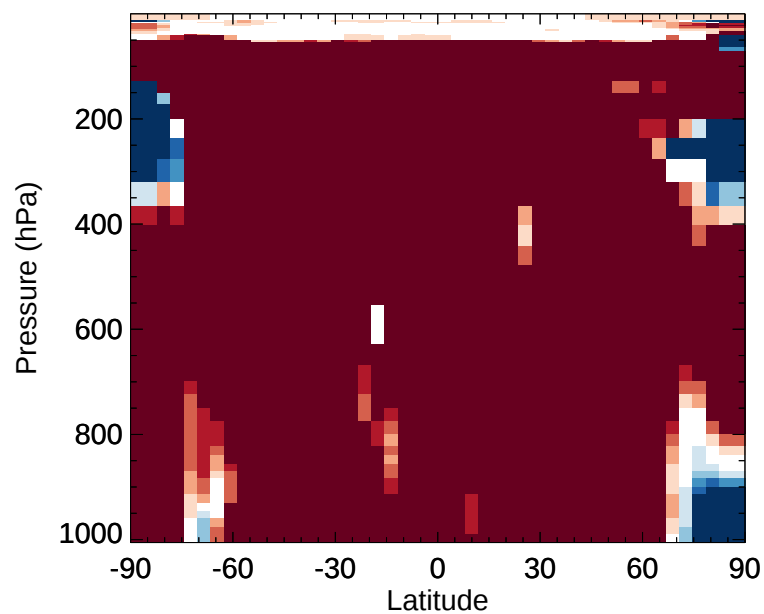
v11-02e-Run1 - v11-02e-Run0

NPMN - Zonal mean abs diff for Apr



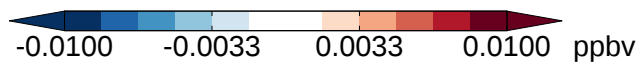
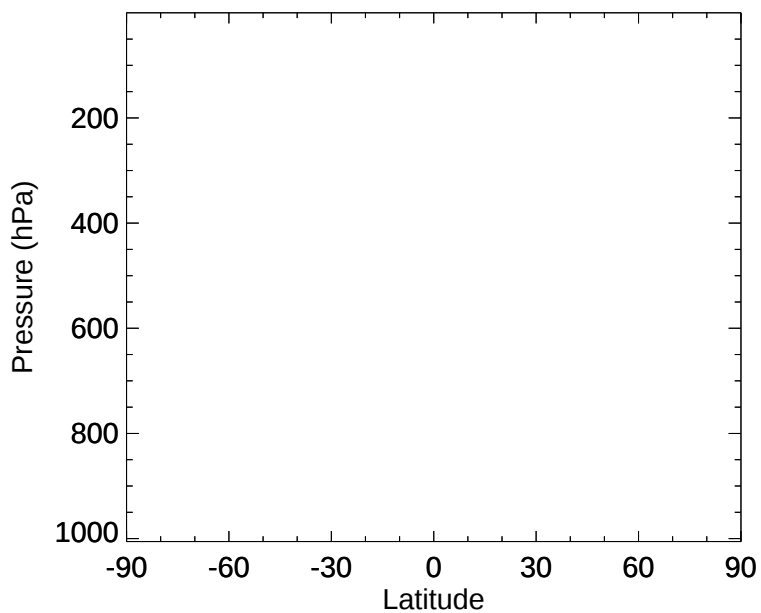
v11-02e-Run1 / v11-02e-Run0

NPMN - Zonal mean % diff for Apr



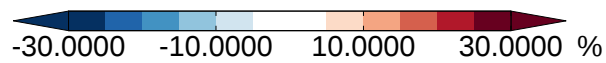
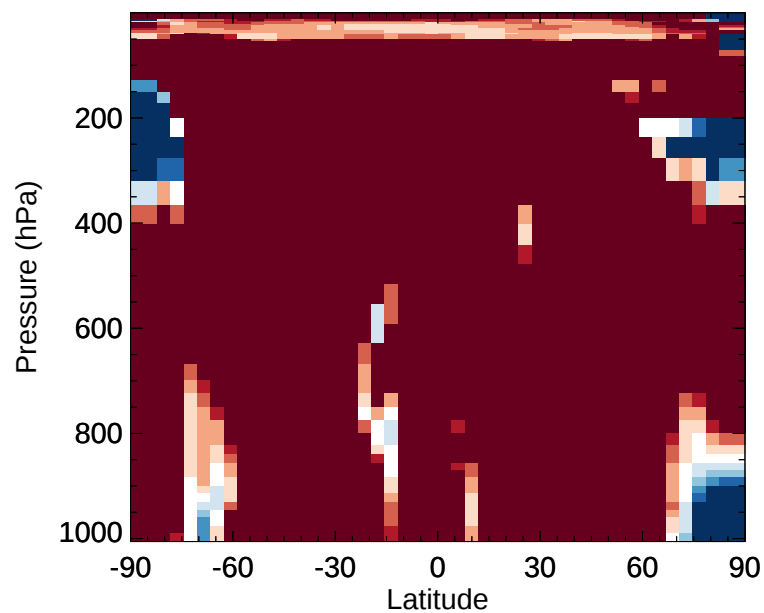
v11-02e-Run1 - v11-02d-Run1

NPMN - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

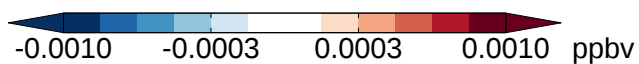
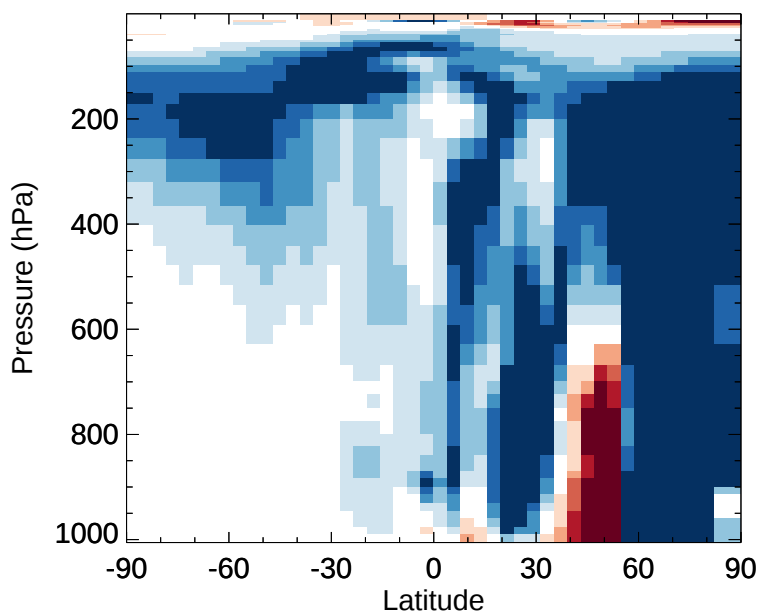
NPMN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

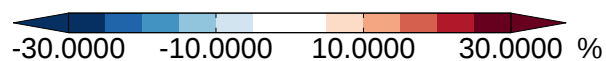
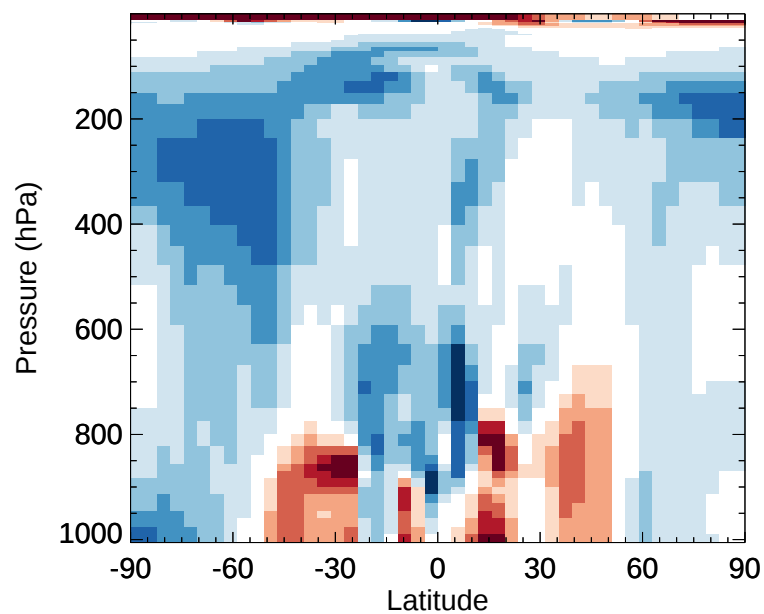
v11-02e-Run1 - v11-02e-Run0

PPN - Zonal mean abs diff for Apr



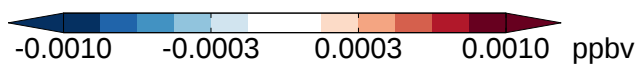
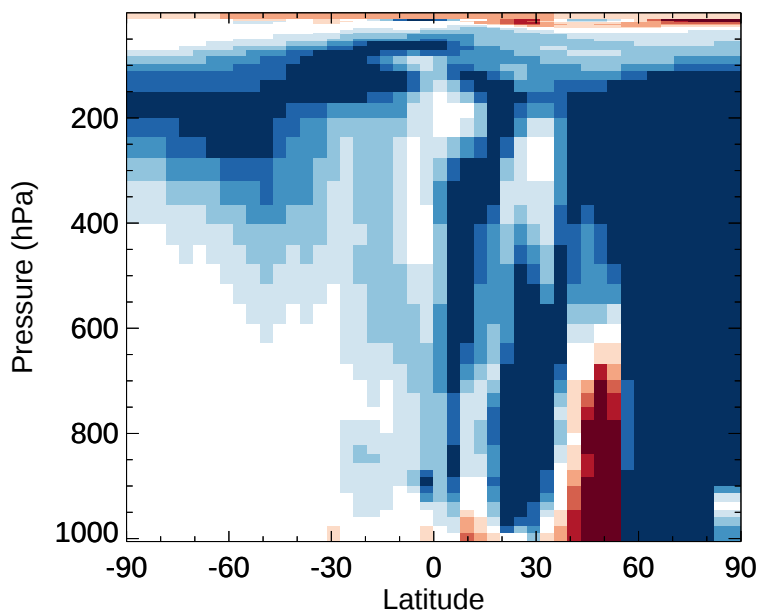
v11-02e-Run1 / v11-02e-Run0

PPN - Zonal mean % diff for Apr



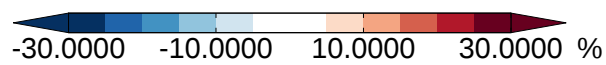
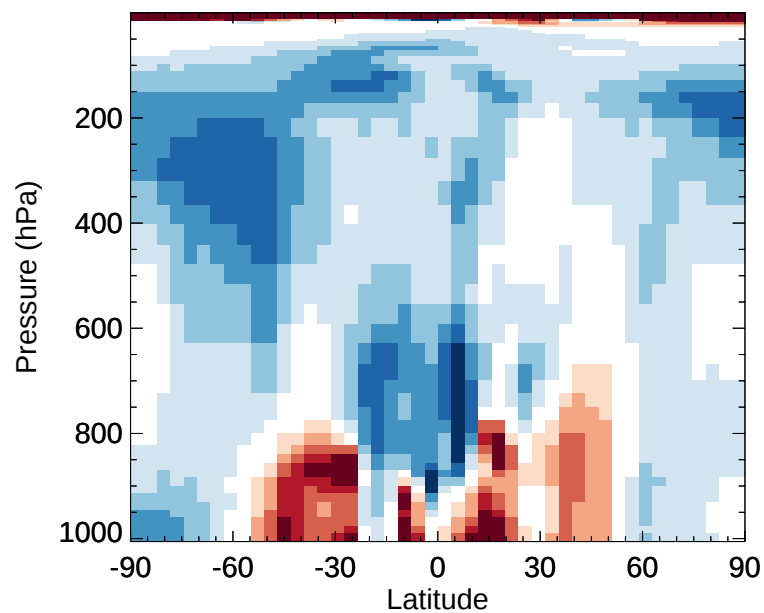
v11-02e-Run1 - v11-02d-Run1

PPN - Zonal mean abs diff for Apr



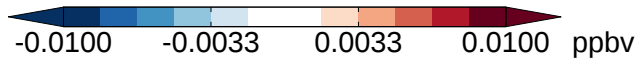
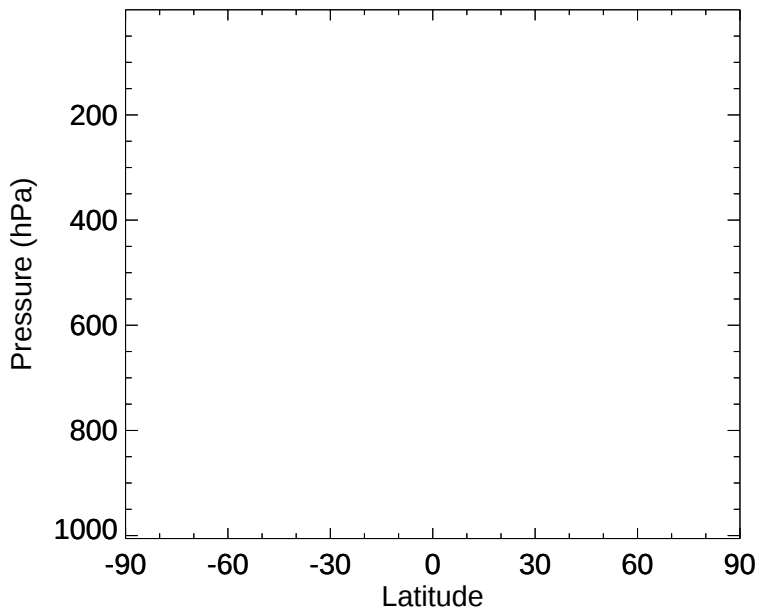
v11-02e-Run1 / v11-02d-Run1

PPN - Zonal mean % diff for Apr

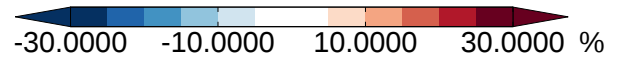
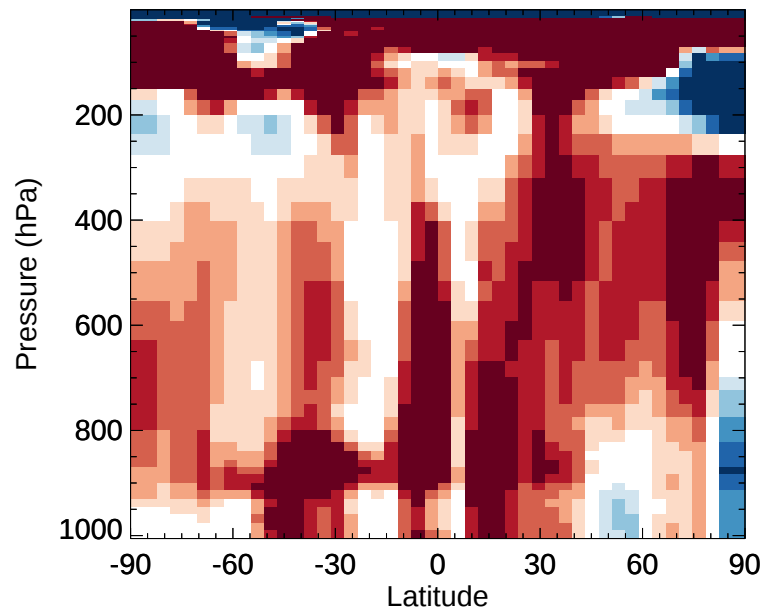


GEOS-Chem Zonal Difference Maps

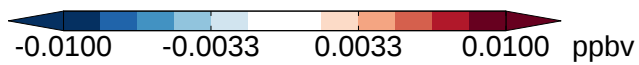
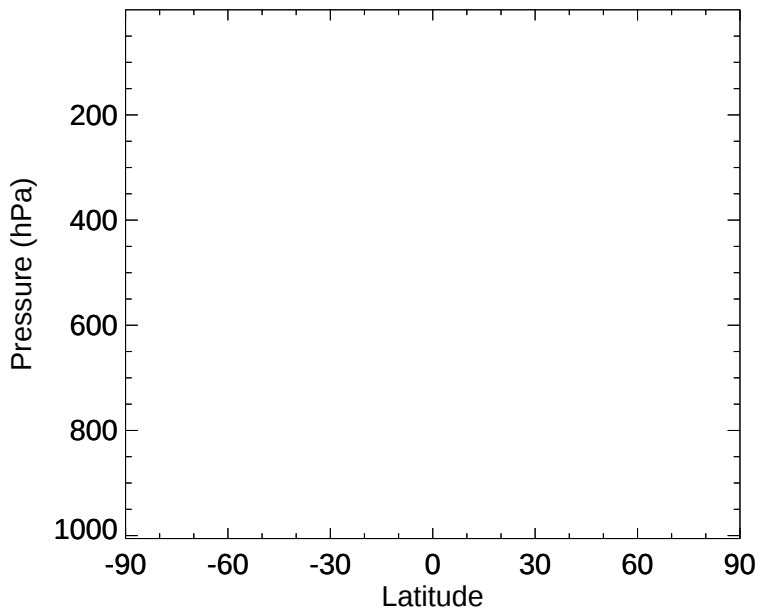
v11-02e-Run1 - v11-02e-Run0
R4N2 - Zonal mean abs diff for Apr



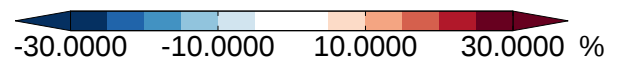
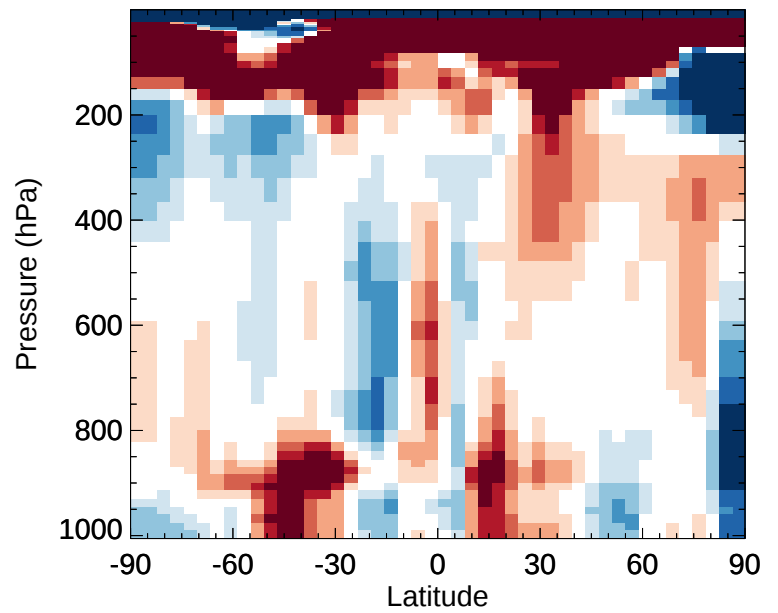
v11-02e-Run1 / v11-02e-Run0
R4N2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
R4N2 - Zonal mean abs diff for Apr

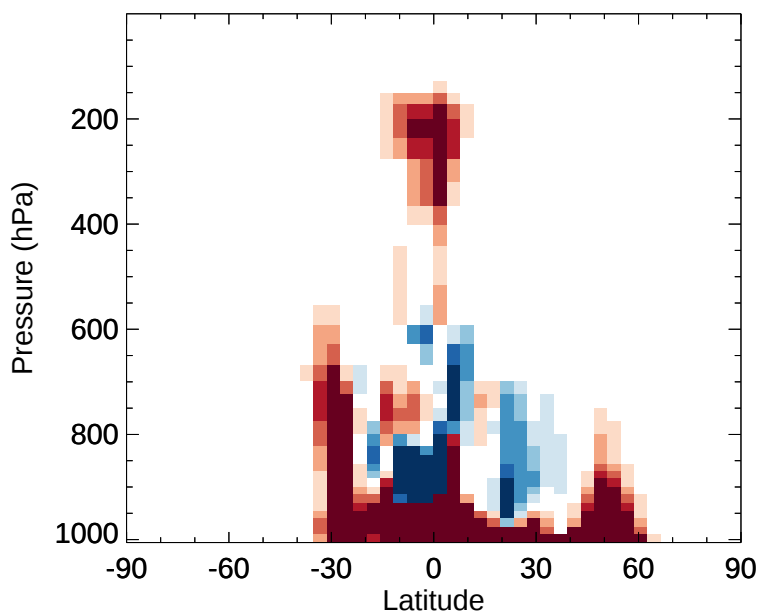


v11-02e-Run1 / v11-02d-Run1
R4N2 - Zonal mean % diff for Apr



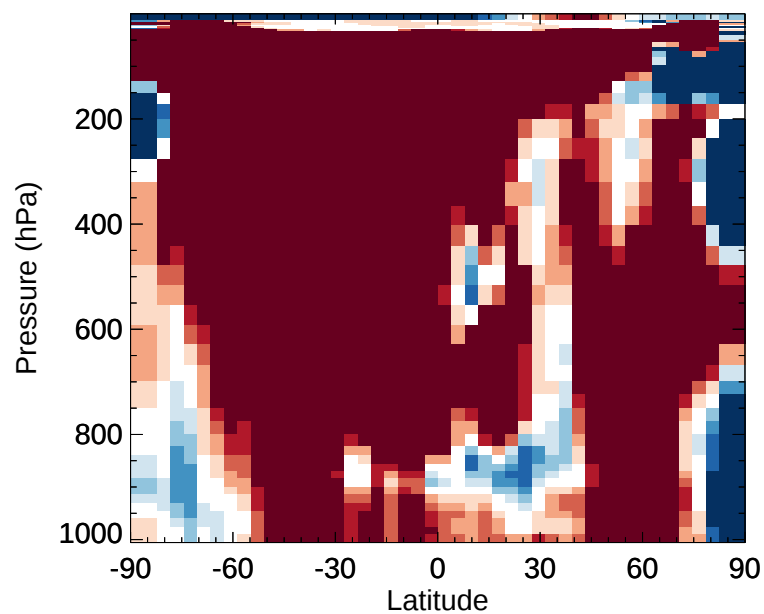
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
PRPE - Zonal mean abs diff for Apr



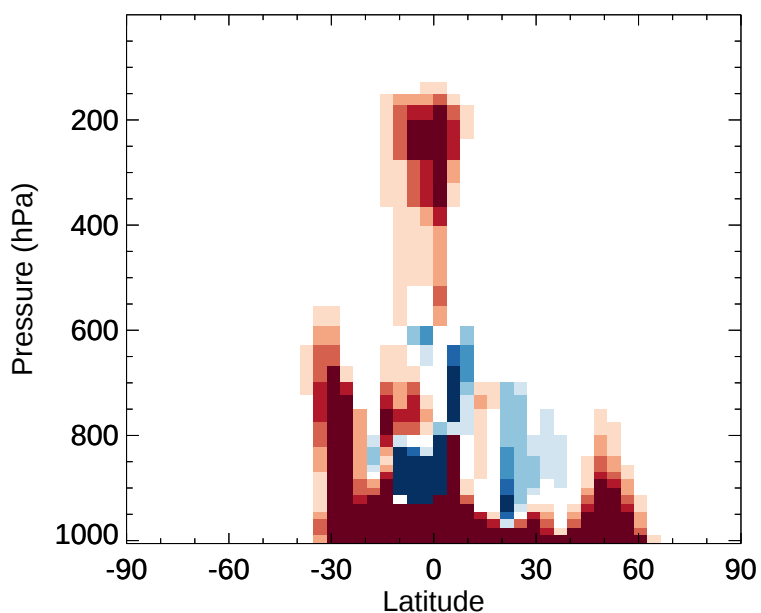
-0.0100 -0.0033 0.0033 0.0100 ppbC

v11-02e-Run1 / v11-02e-Run0
PRPE - Zonal mean % diff for Apr



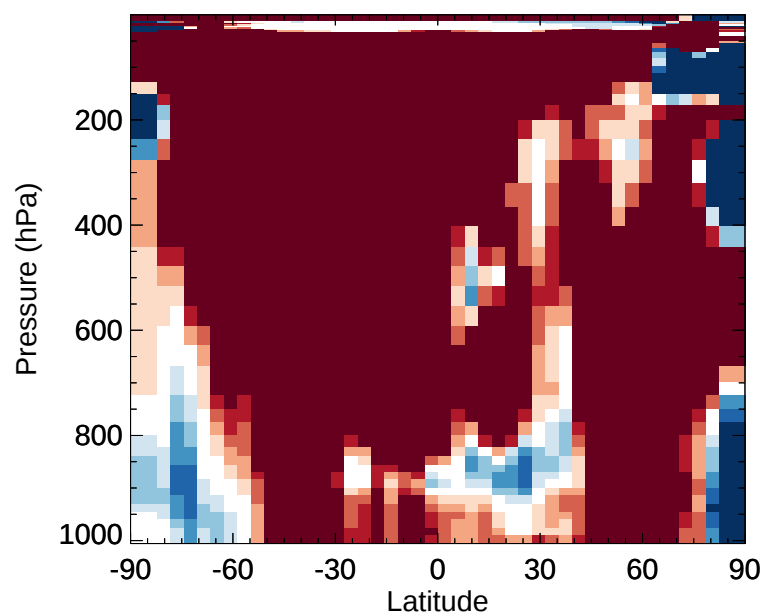
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
PRPE - Zonal mean abs diff for Apr



-0.0100 -0.0033 0.0033 0.0100 ppbC

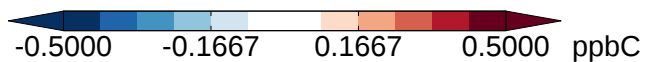
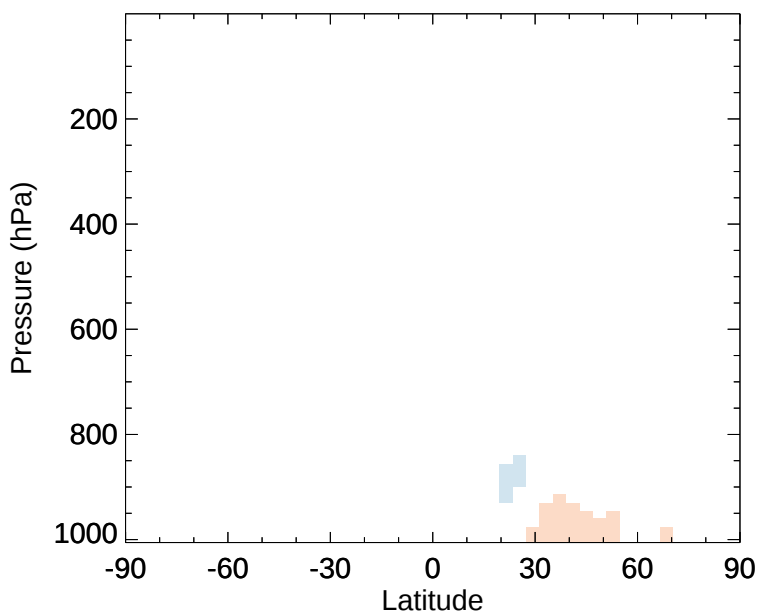
v11-02e-Run1 / v11-02d-Run1
PRPE - Zonal mean % diff for Apr



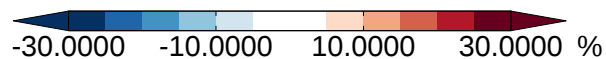
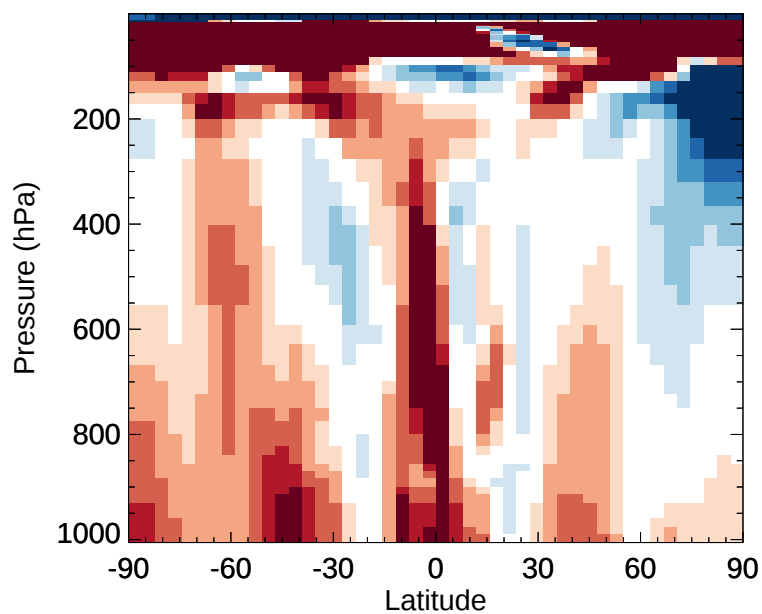
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

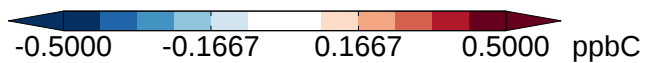
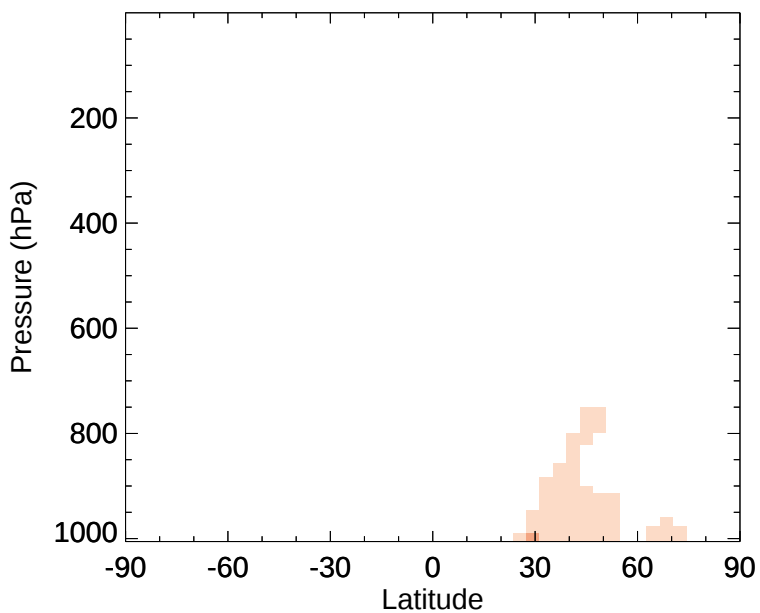
v11-02e-Run1 - v11-02e-Run0
C3H8 - Zonal mean abs diff for Apr



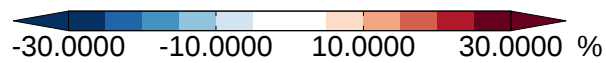
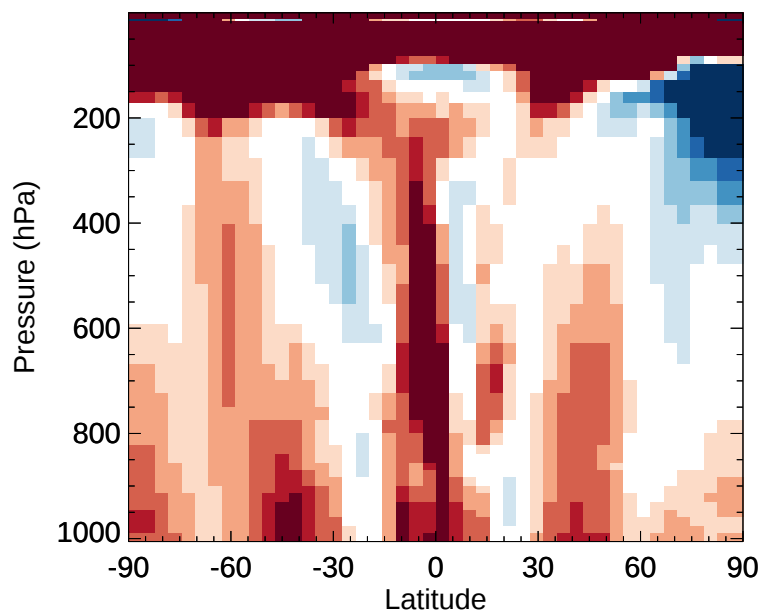
v11-02e-Run1 / v11-02e-Run0
C3H8 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
C3H8 - Zonal mean abs diff for Apr

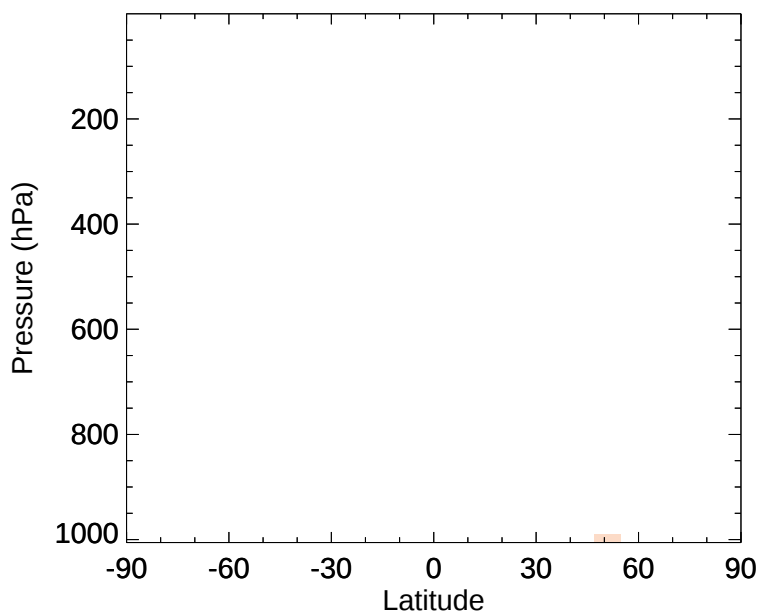


v11-02e-Run1 / v11-02d-Run1
C3H8 - Zonal mean % diff for Apr



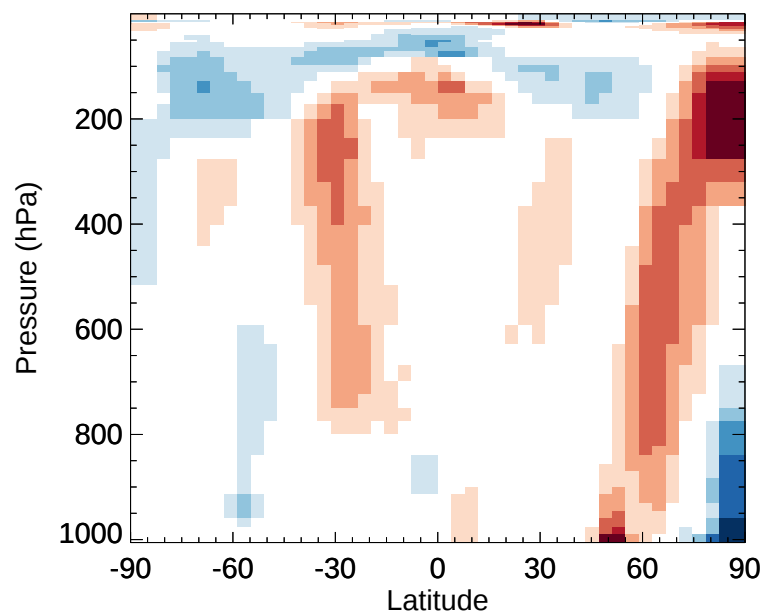
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CH₂O - Zonal mean abs diff for Apr



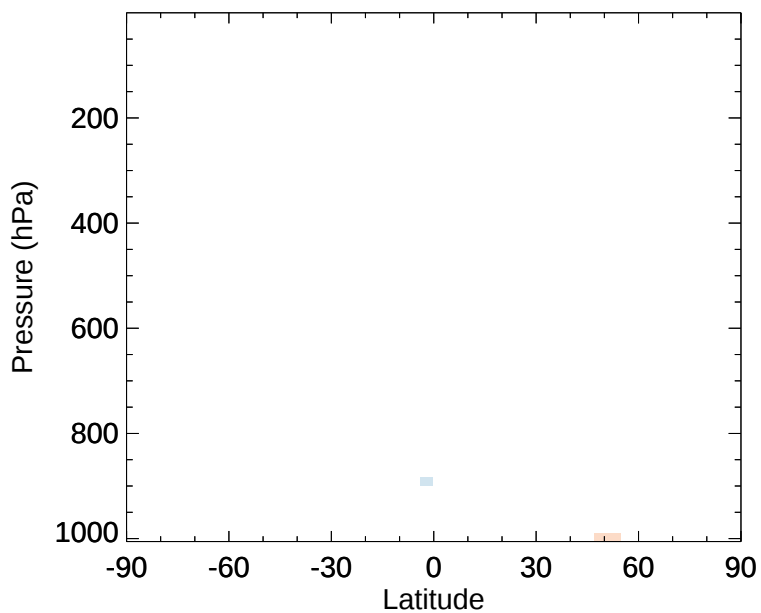
-0.5000 -0.1667 0.1667 0.5000 ppbv

v11-02e-Run1 / v11-02e-Run0
CH₂O - Zonal mean % diff for Apr



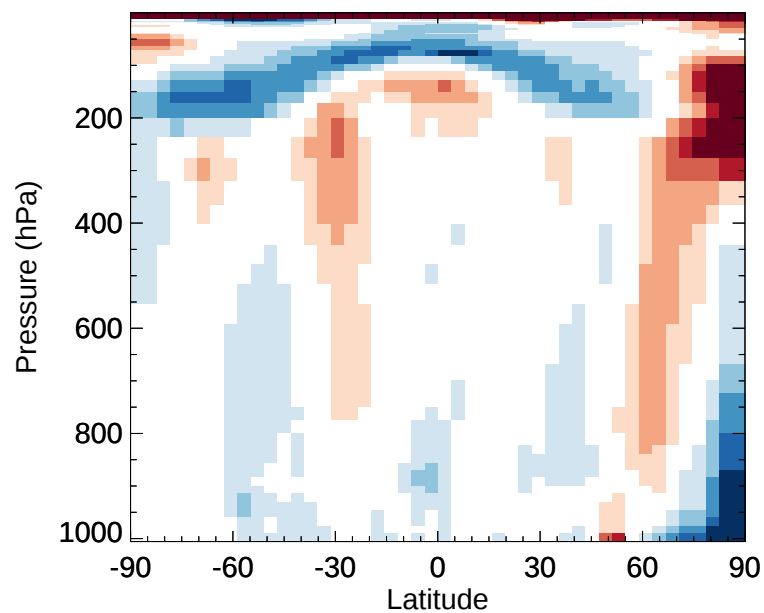
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CH₂O - Zonal mean abs diff for Apr



-0.5000 -0.1667 0.1667 0.5000 ppbv

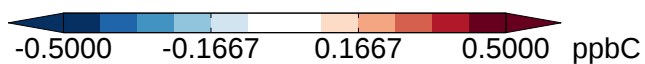
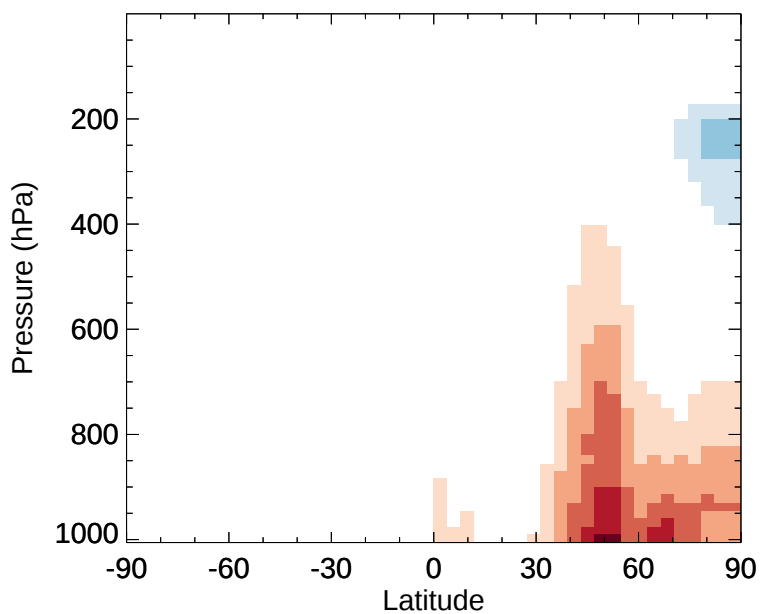
v11-02e-Run1 / v11-02d-Run1
CH₂O - Zonal mean % diff for Apr



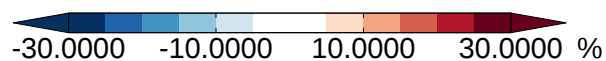
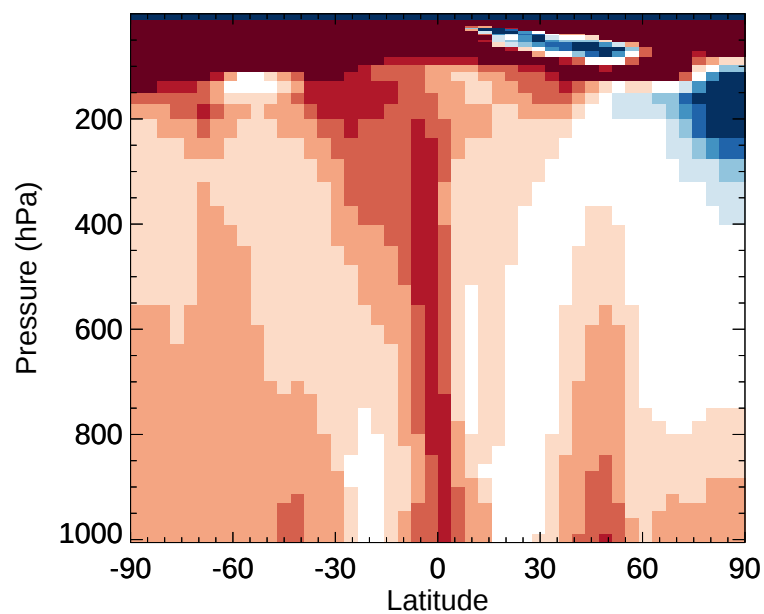
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

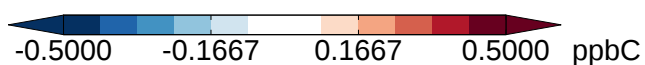
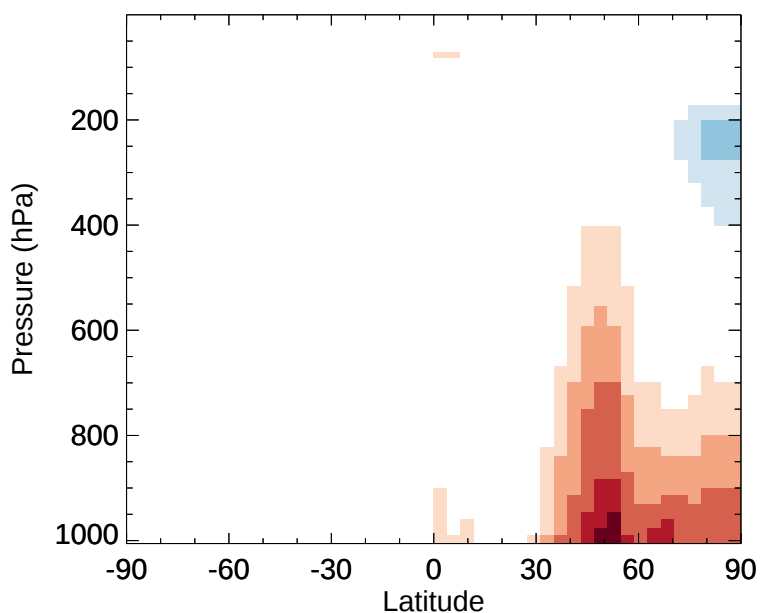
v11-02e-Run1 - v11-02e-Run0
C2H6 - Zonal mean abs diff for Apr



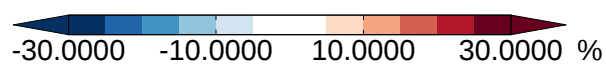
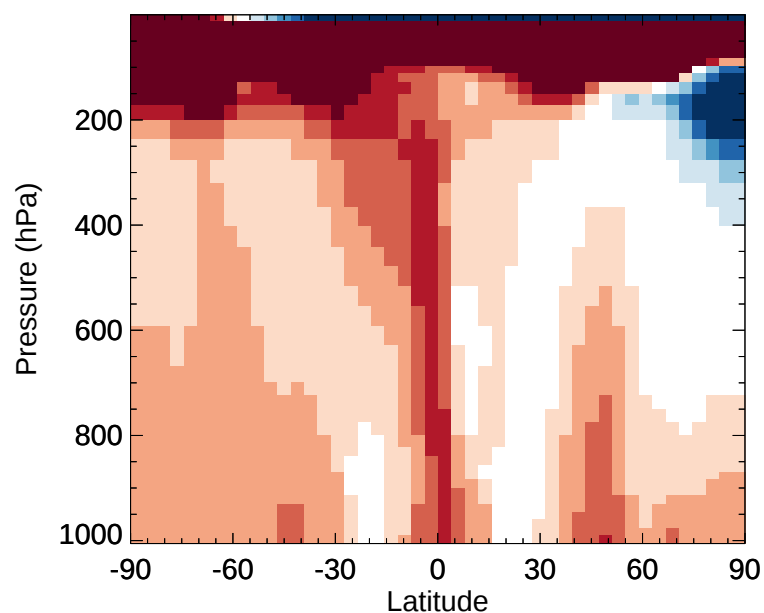
v11-02e-Run1 / v11-02e-Run0
C2H6 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
C2H6 - Zonal mean abs diff for Apr

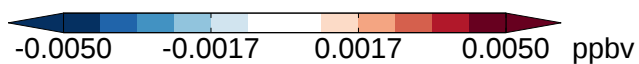
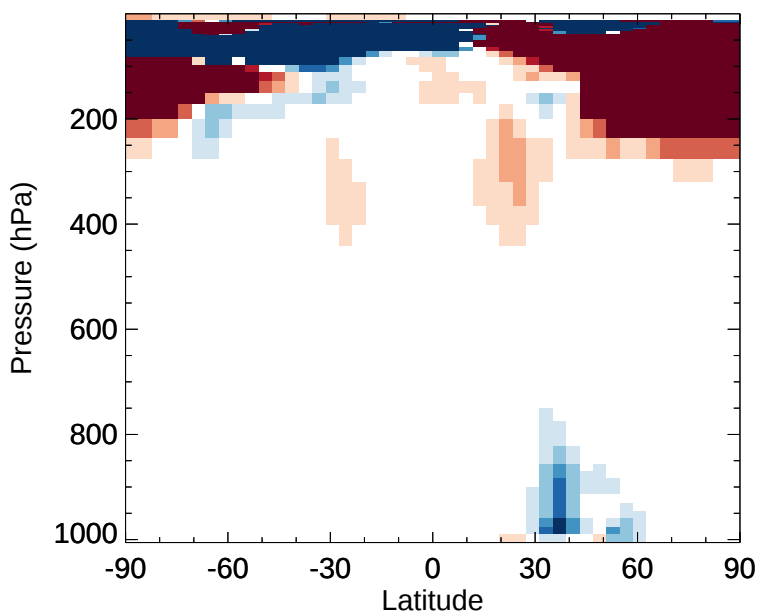


v11-02e-Run1 / v11-02d-Run1
C2H6 - Zonal mean % diff for Apr

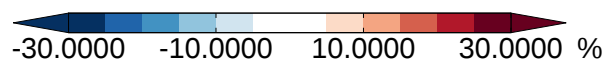
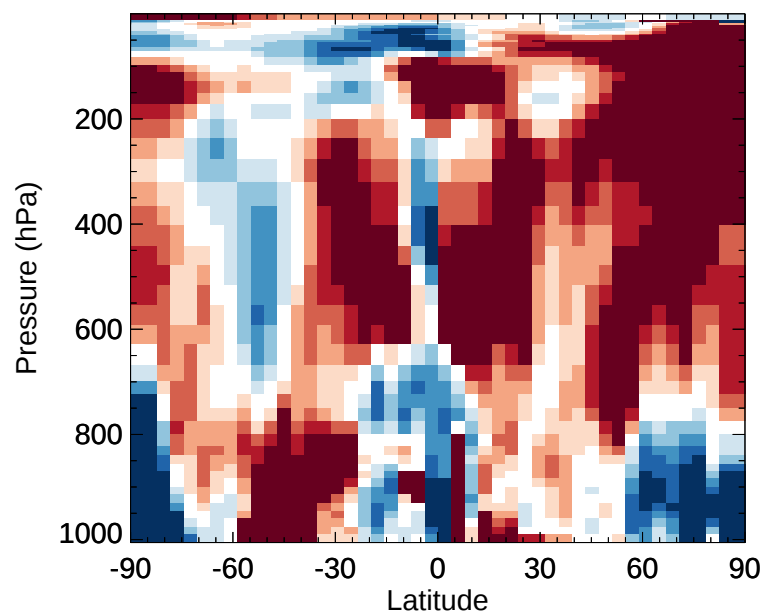


GEOS-Chem Zonal Difference Maps

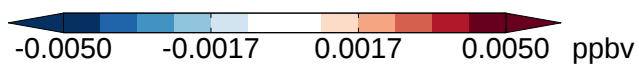
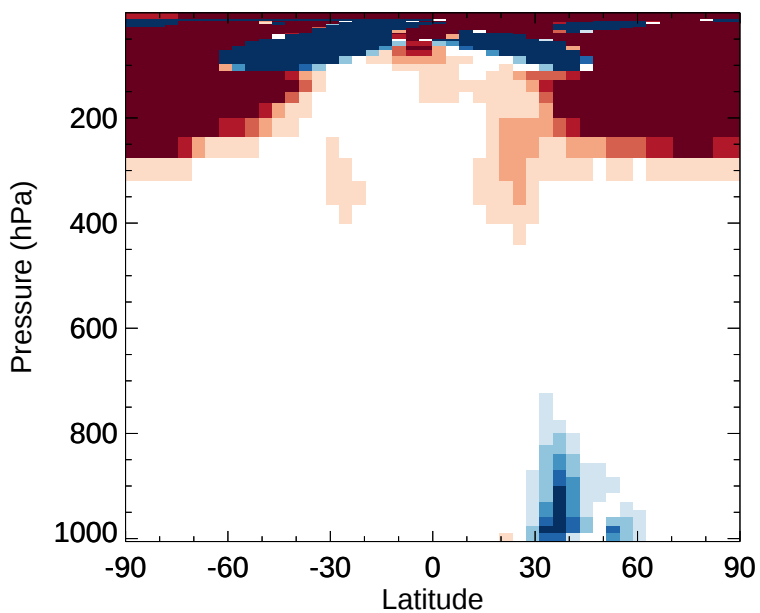
v11-02e-Run1 - v11-02e-Run0
N2O5 - Zonal mean abs diff for Apr



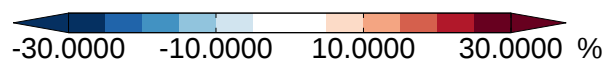
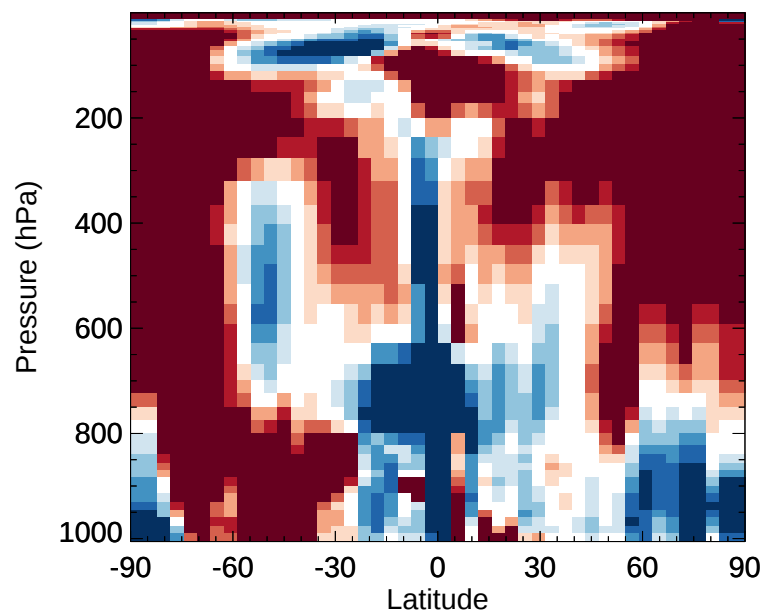
v11-02e-Run1 / v11-02e-Run0
N2O5 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
N2O5 - Zonal mean abs diff for Apr

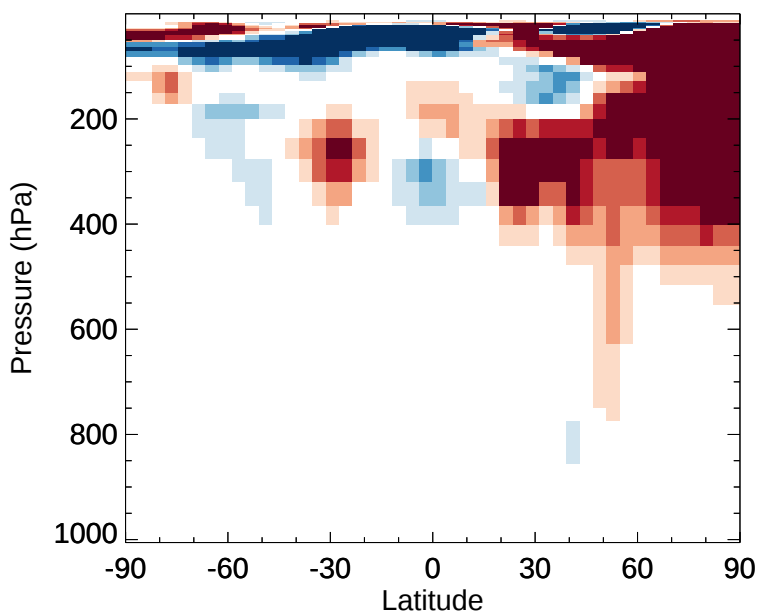


v11-02e-Run1 / v11-02d-Run1
N2O5 - Zonal mean % diff for Apr

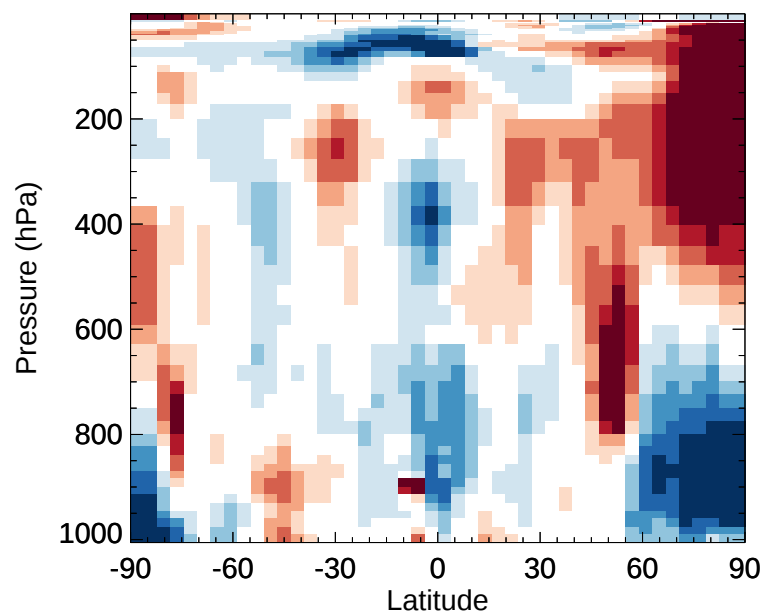


GEOS-Chem Zonal Difference Maps

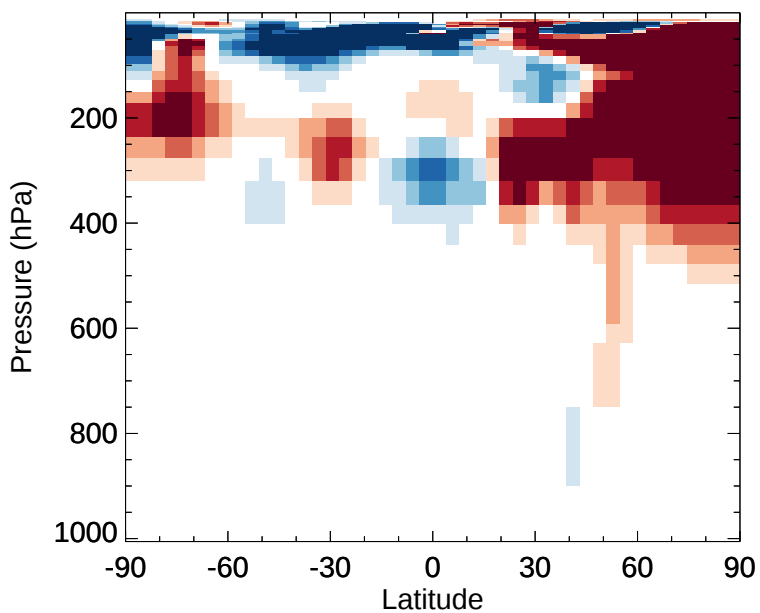
v11-02e-Run1 - v11-02e-Run0
HNO₄ - Zonal mean abs diff for Apr



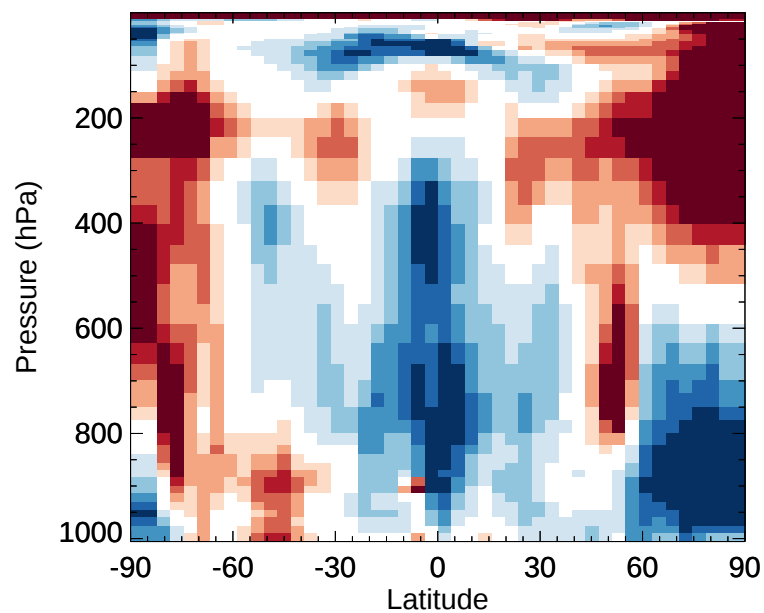
v11-02e-Run1 / v11-02e-Run0
HNO₄ - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HNO₄ - Zonal mean abs diff for Apr

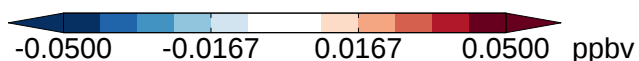
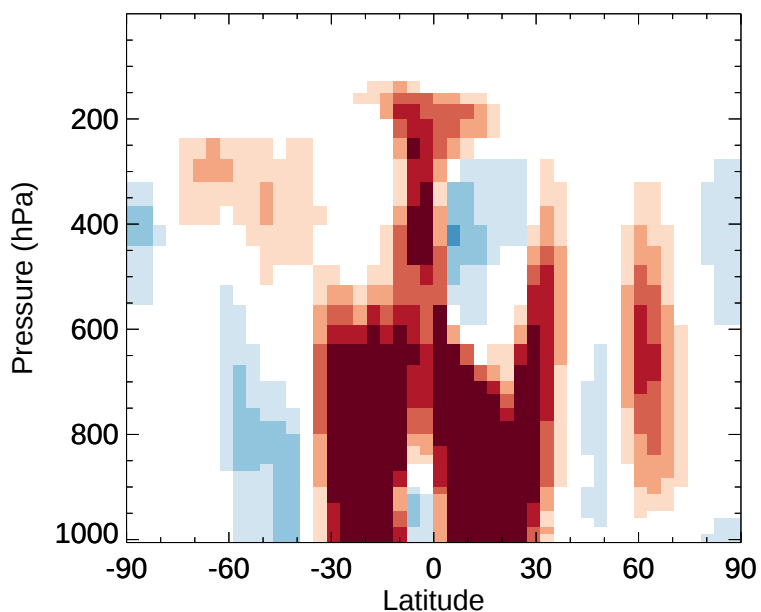


v11-02e-Run1 / v11-02d-Run1
HNO₄ - Zonal mean % diff for Apr

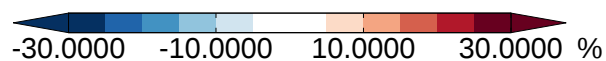
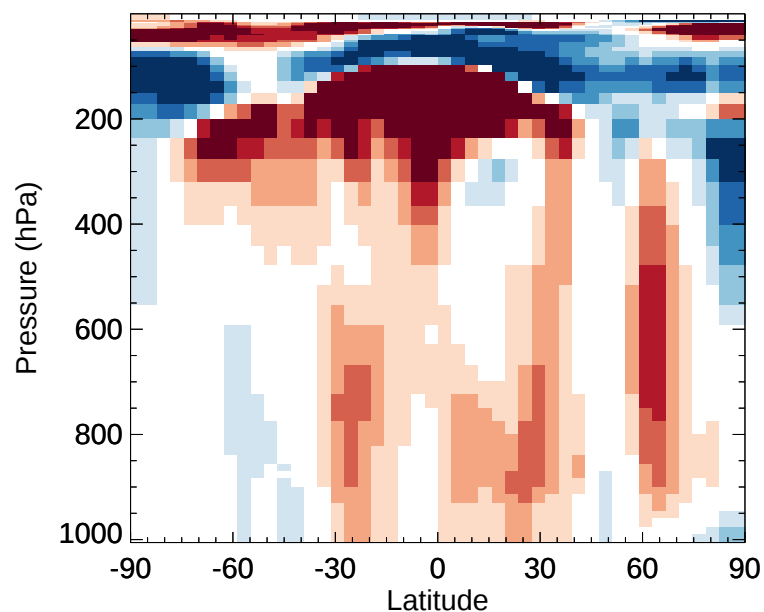


GEOS-Chem Zonal Difference Maps

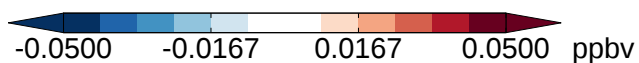
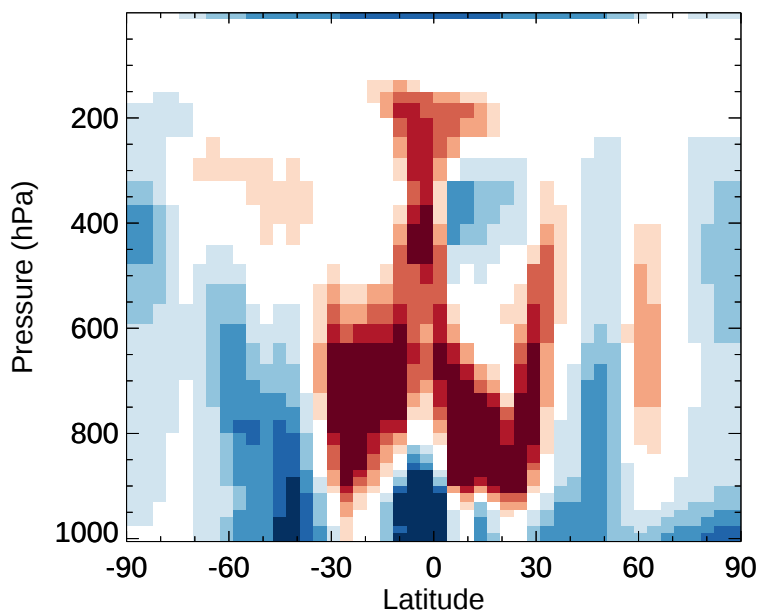
v11-02e-Run1 - v11-02e-Run0
MP - Zonal mean abs diff for Apr



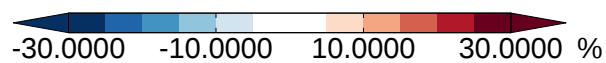
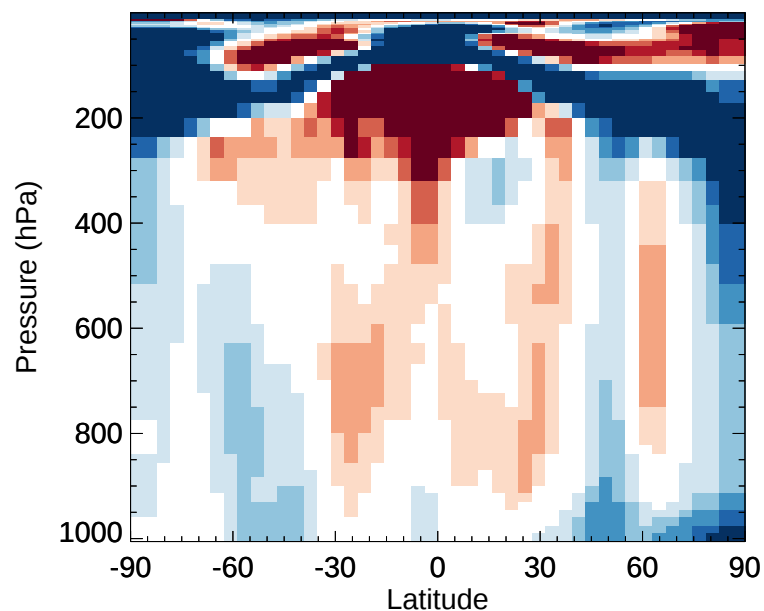
v11-02e-Run1 / v11-02e-Run0
MP - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MP - Zonal mean abs diff for Apr

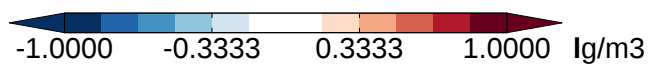
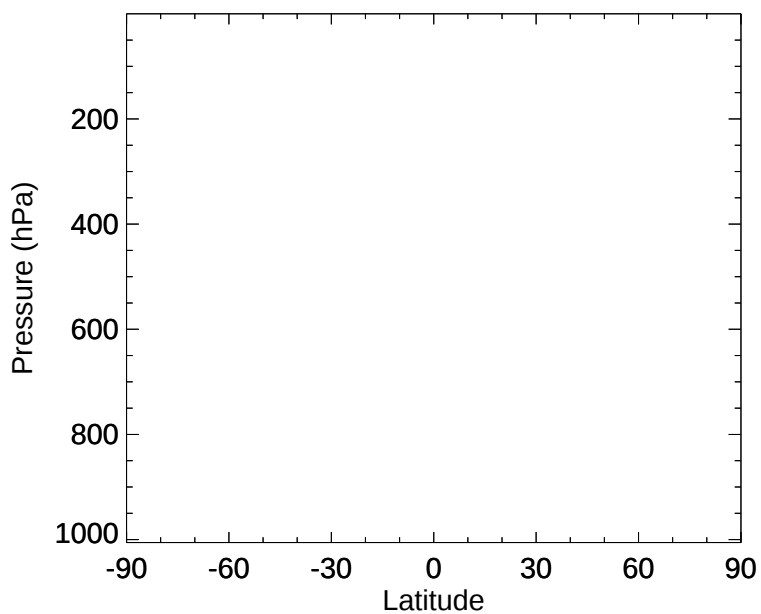


v11-02e-Run1 / v11-02d-Run1
MP - Zonal mean % diff for Apr

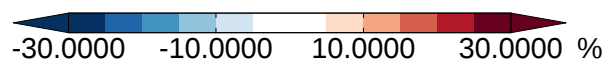
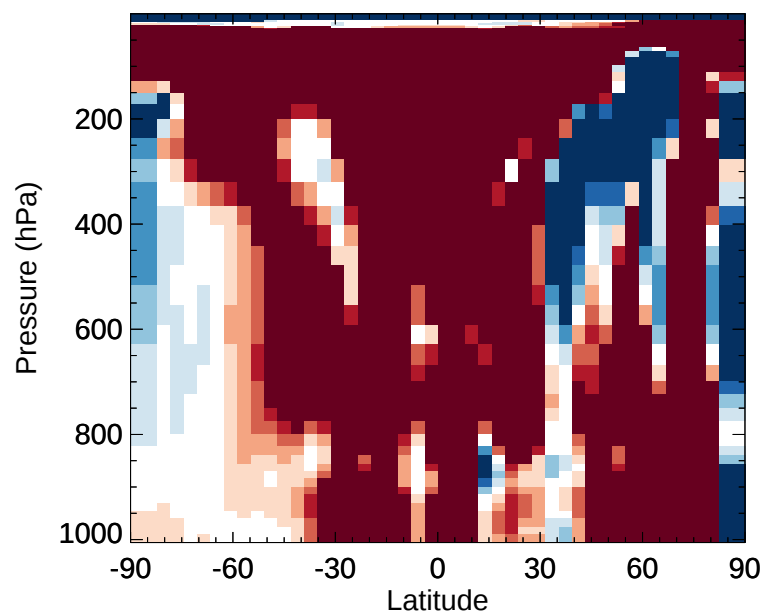


GEOS-Chem Zonal Difference Maps

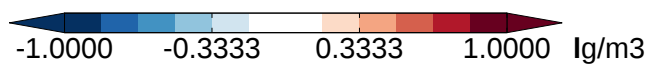
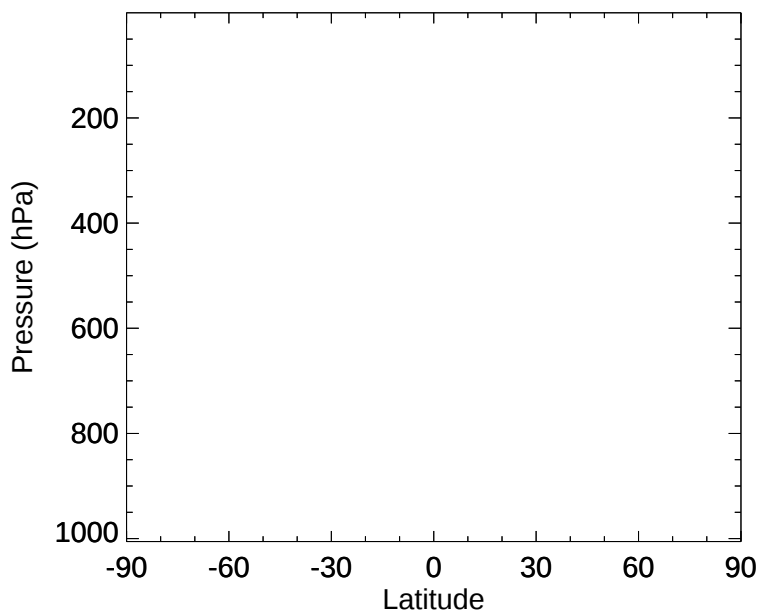
v11-02e-Run1 - v11-02e-Run0
DMS - Zonal mean abs diff for Apr



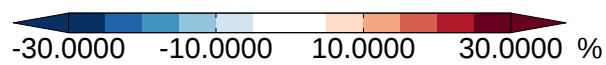
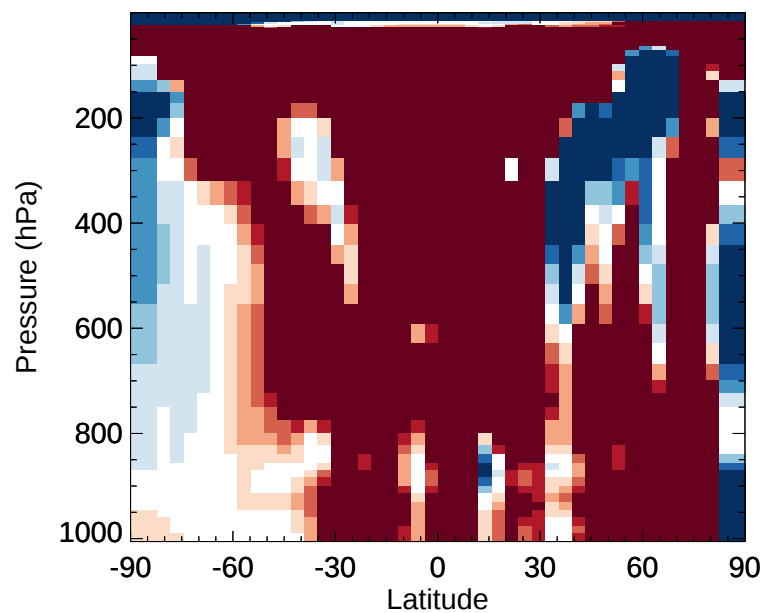
v11-02e-Run1 / v11-02e-Run0
DMS - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
DMS - Zonal mean abs diff for Apr

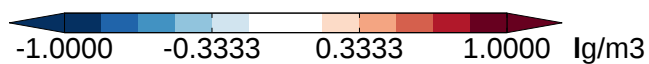
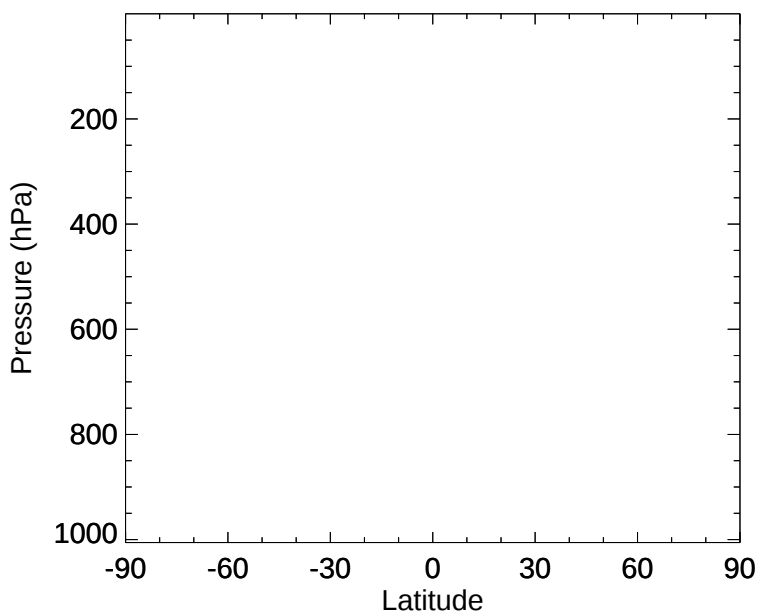


v11-02e-Run1 / v11-02d-Run1
DMS - Zonal mean % diff for Apr

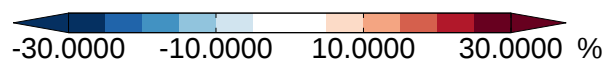
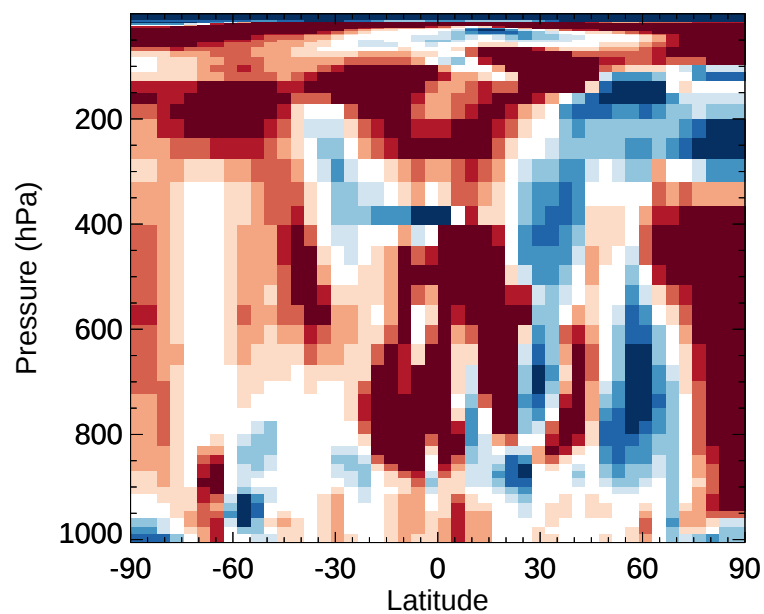


GEOS-Chem Zonal Difference Maps

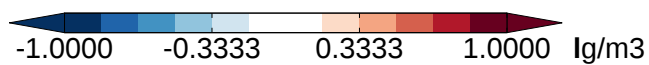
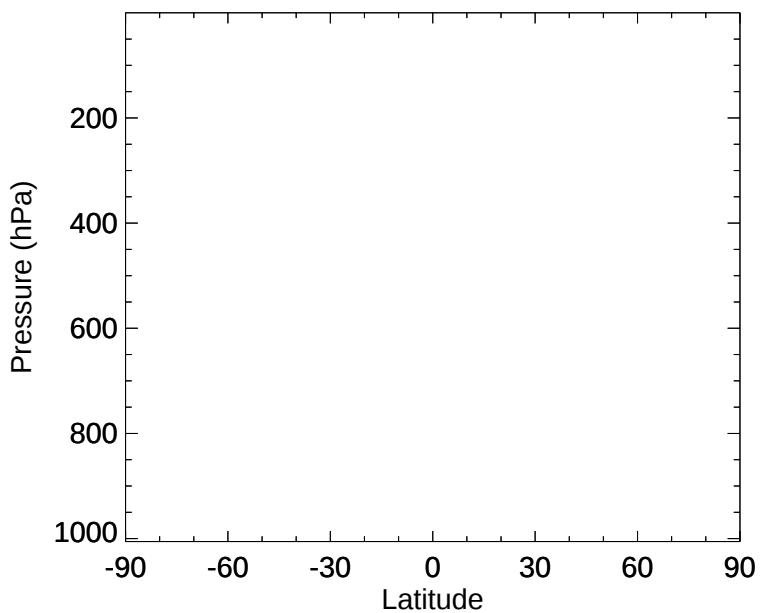
v11-02e-Run1 - v11-02e-Run0
SO₂ - Zonal mean abs diff for Apr



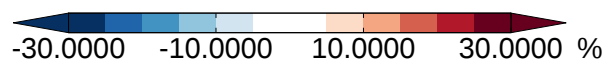
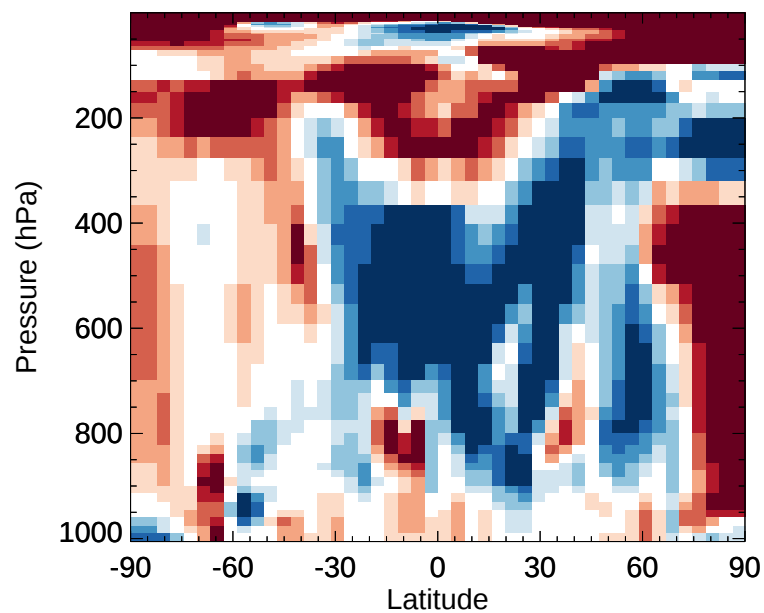
v11-02e-Run1 / v11-02e-Run0
SO₂ - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
SO₂ - Zonal mean abs diff for Apr

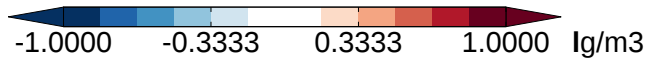
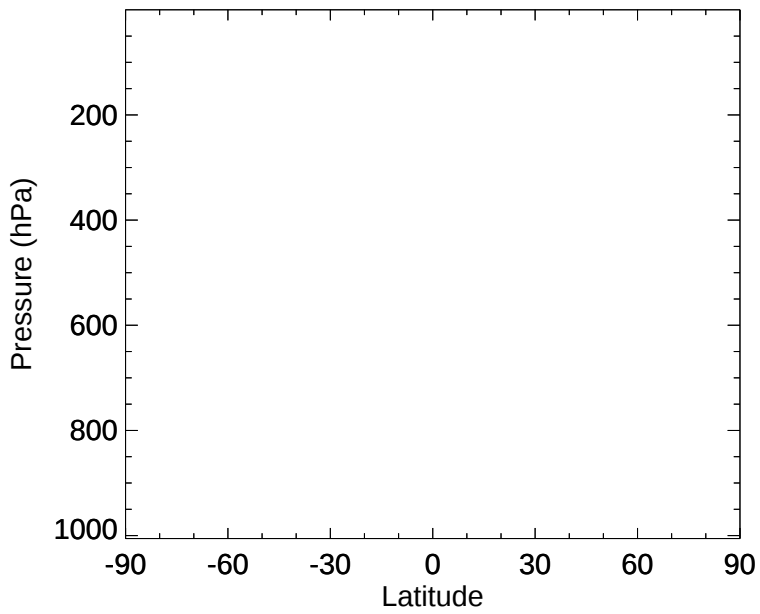


v11-02e-Run1 / v11-02d-Run1
SO₂ - Zonal mean % diff for Apr

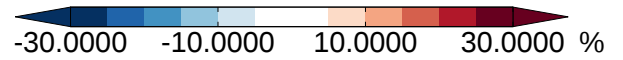
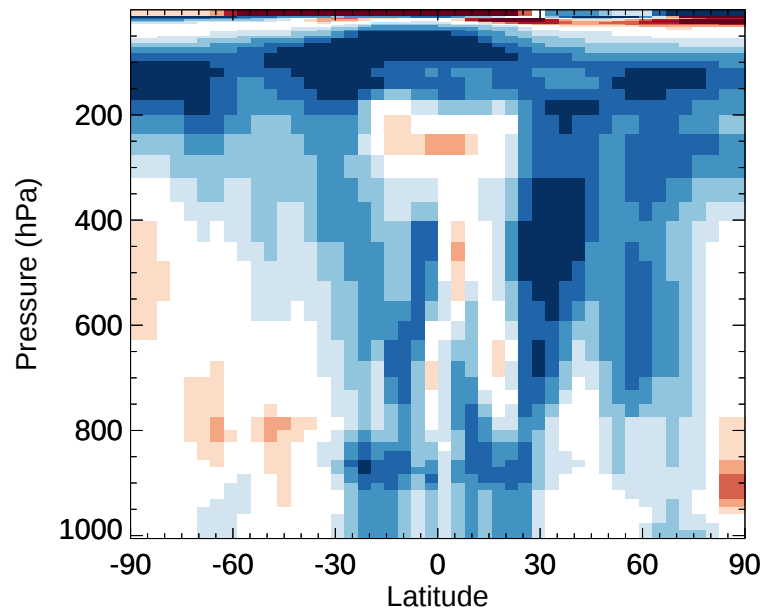


GEOS-Chem Zonal Difference Maps

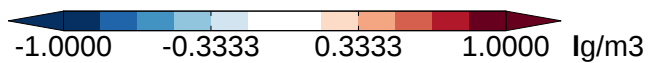
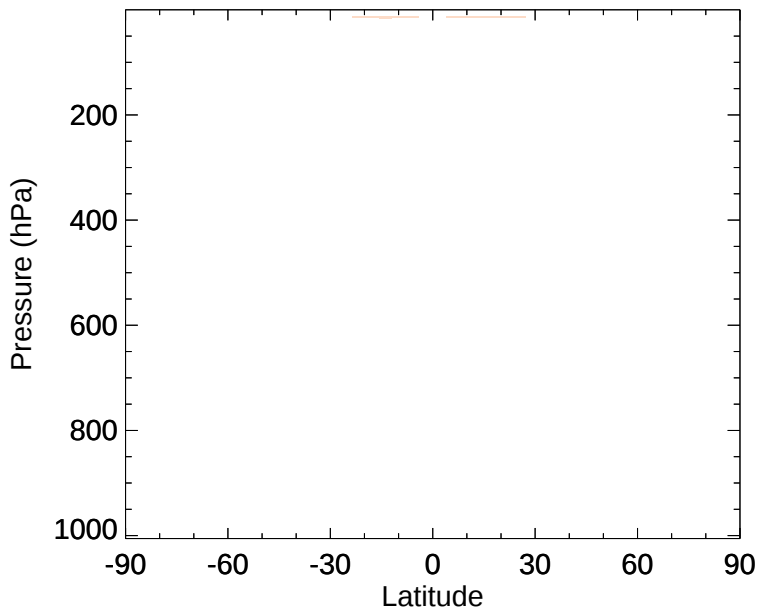
v11-02e-Run1 - v11-02e-Run0
SO4 - Zonal mean abs diff for Apr



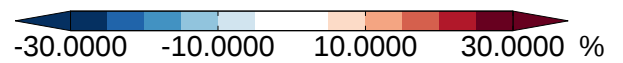
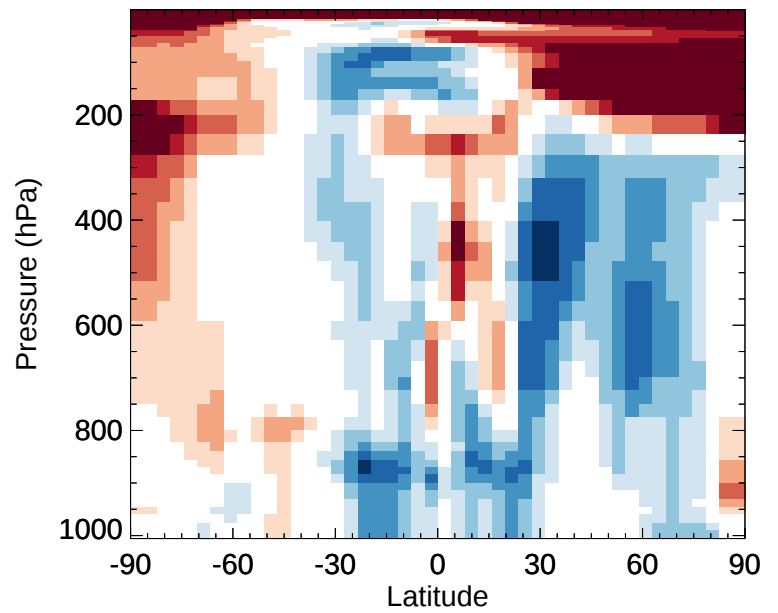
v11-02e-Run1 / v11-02e-Run0
SO4 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
SO4 - Zonal mean abs diff for Apr

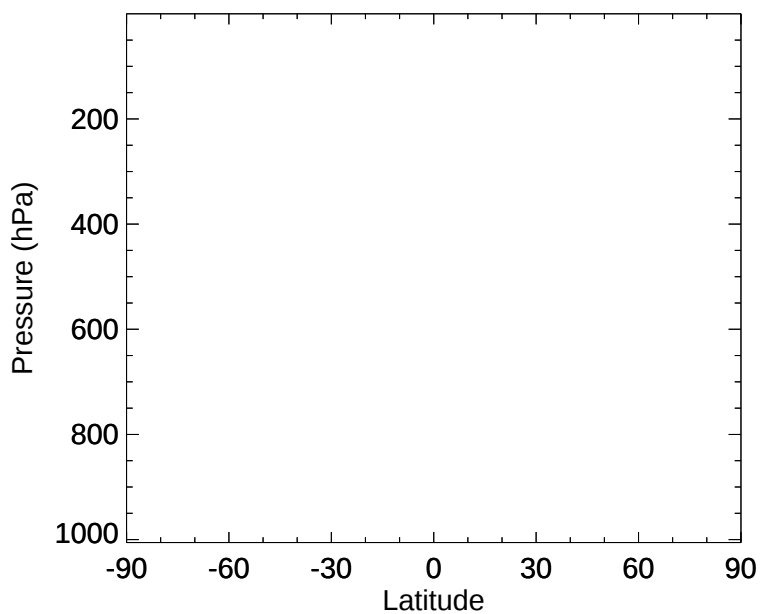


v11-02e-Run1 / v11-02d-Run1
SO4 - Zonal mean % diff for Apr



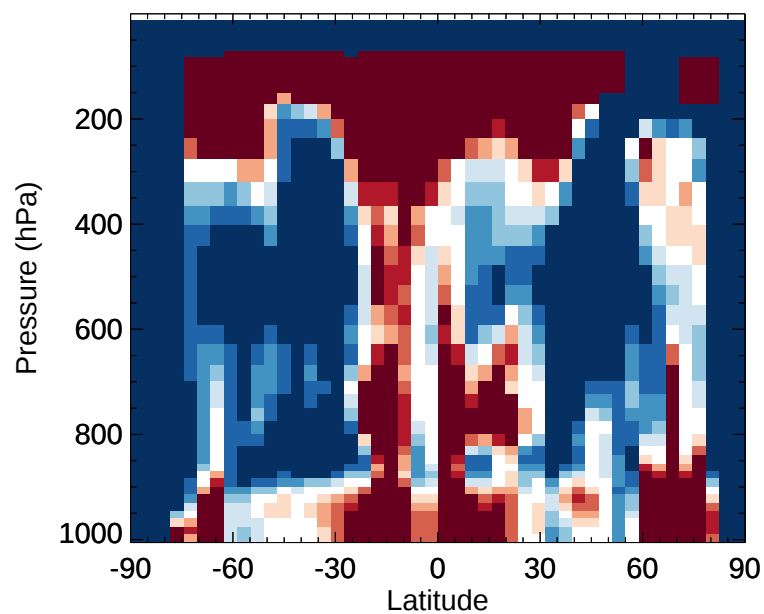
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
SO₄s - Zonal mean abs diff for Apr



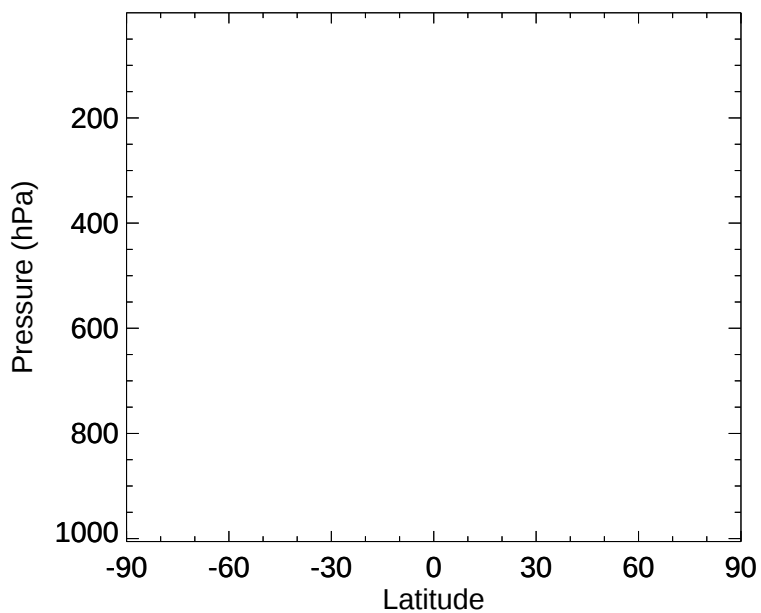
-1.0000 -0.3333 0.3333 1.0000 lg/m³

v11-02e-Run1 / v11-02e-Run0
SO₄s - Zonal mean % diff for Apr



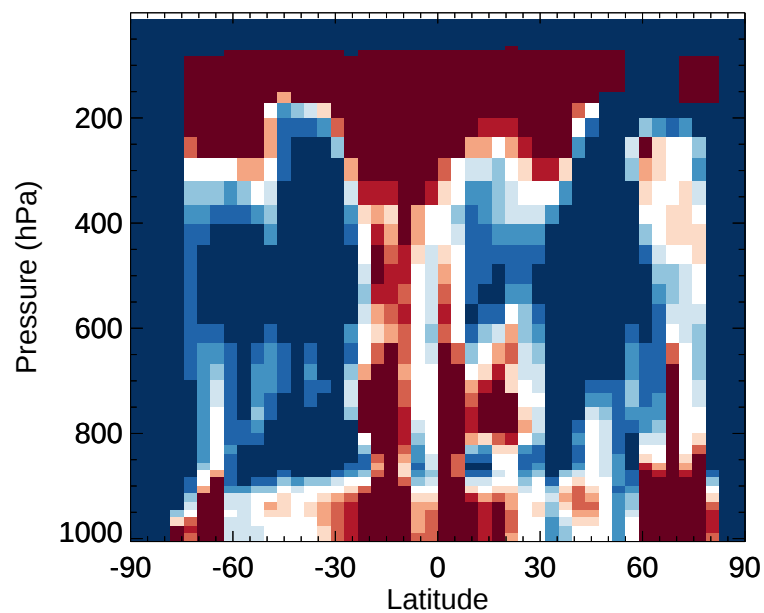
-30.0000 -10.0000 0.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
SO₄s - Zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 lg/m³

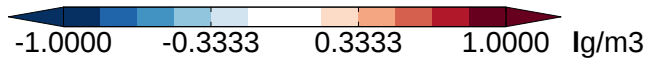
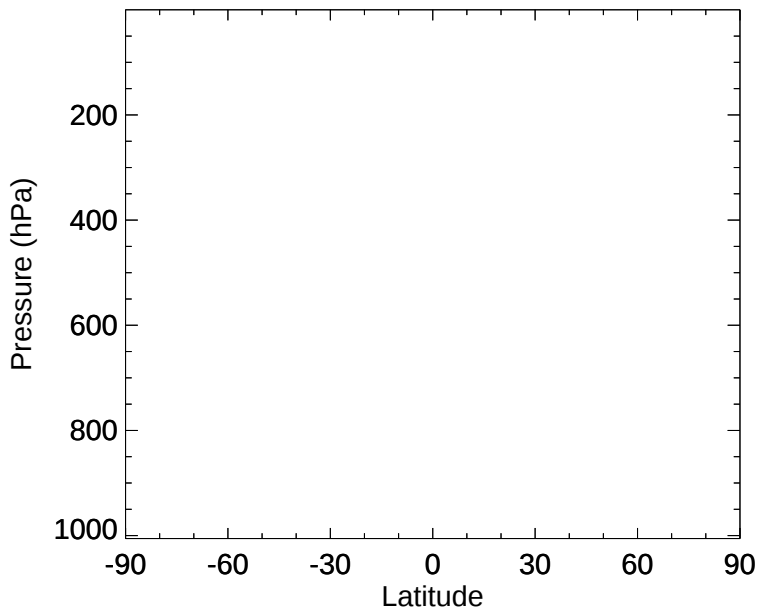
v11-02e-Run1 / v11-02d-Run1
SO₄s - Zonal mean % diff for Apr



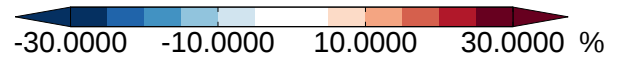
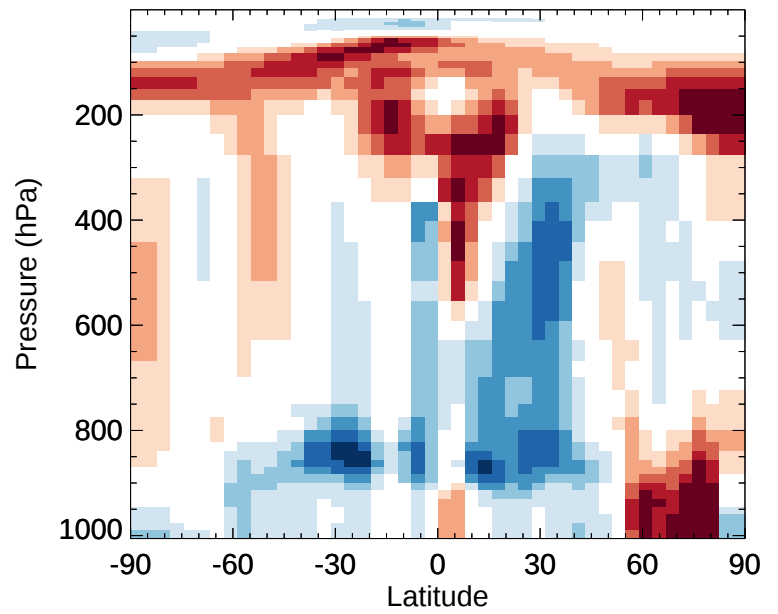
-30.0000 -10.0000 0.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

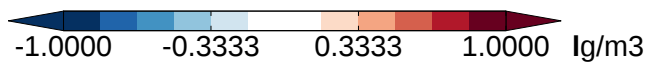
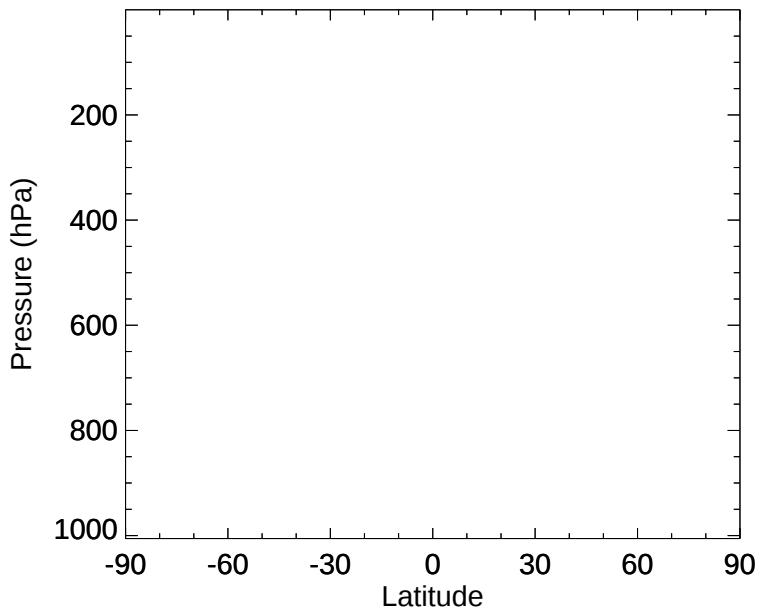
v11-02e-Run1 - v11-02e-Run0
MSA - Zonal mean abs diff for Apr



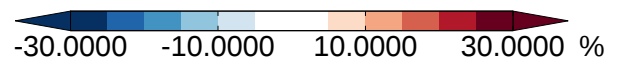
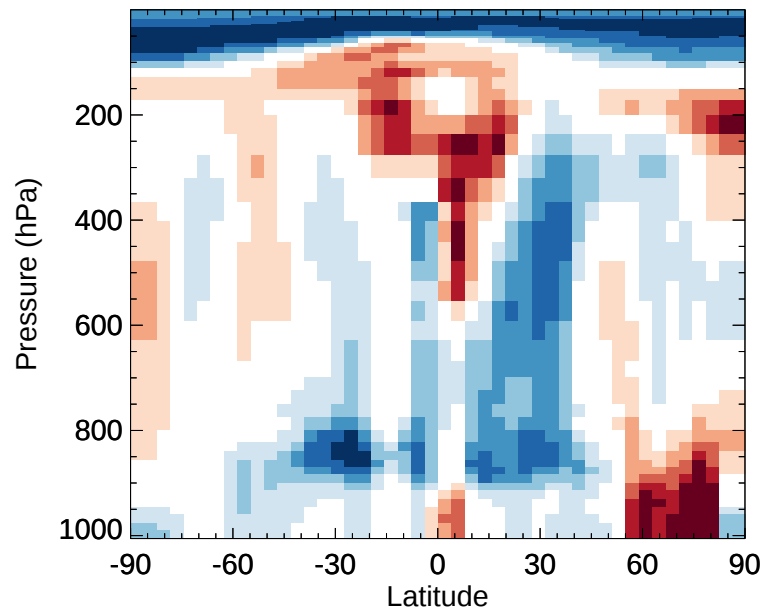
v11-02e-Run1 / v11-02e-Run0
MSA - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MSA - Zonal mean abs diff for Apr

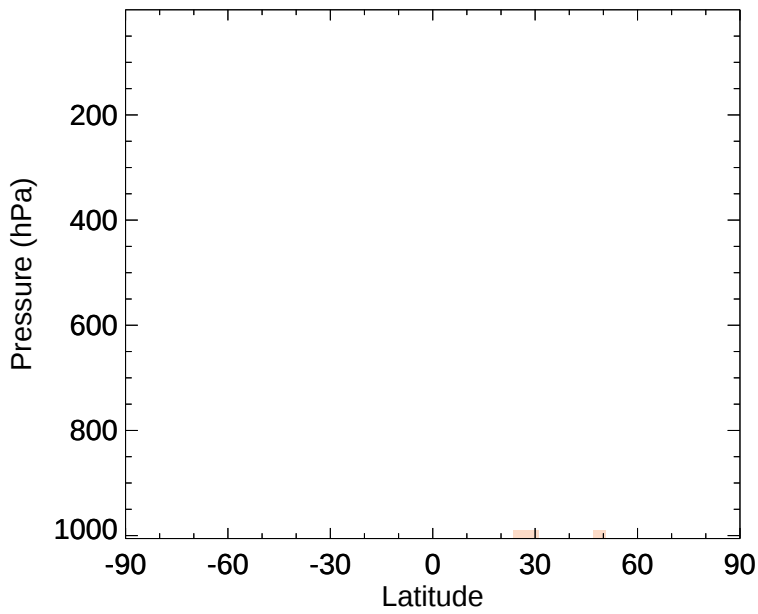


v11-02e-Run1 / v11-02d-Run1
MSA - Zonal mean % diff for Apr



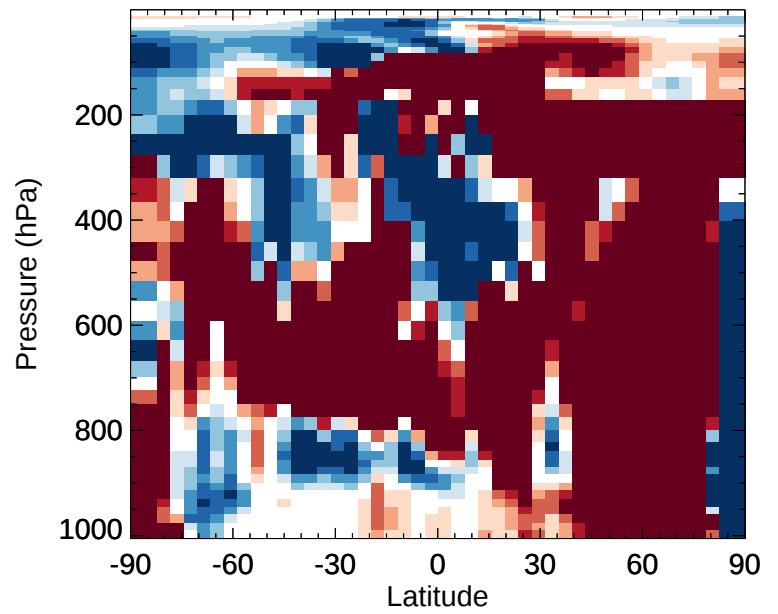
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
NH3 - Zonal mean abs diff for Apr



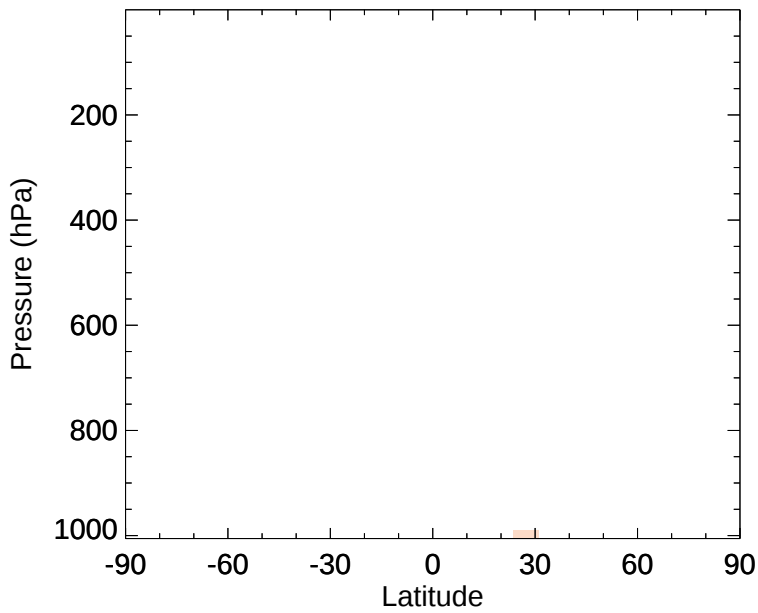
-1.0000 -0.3333 0.3333 1.0000 lg/m^3

v11-02e-Run1 / v11-02e-Run0
NH3 - Zonal mean % diff for Apr



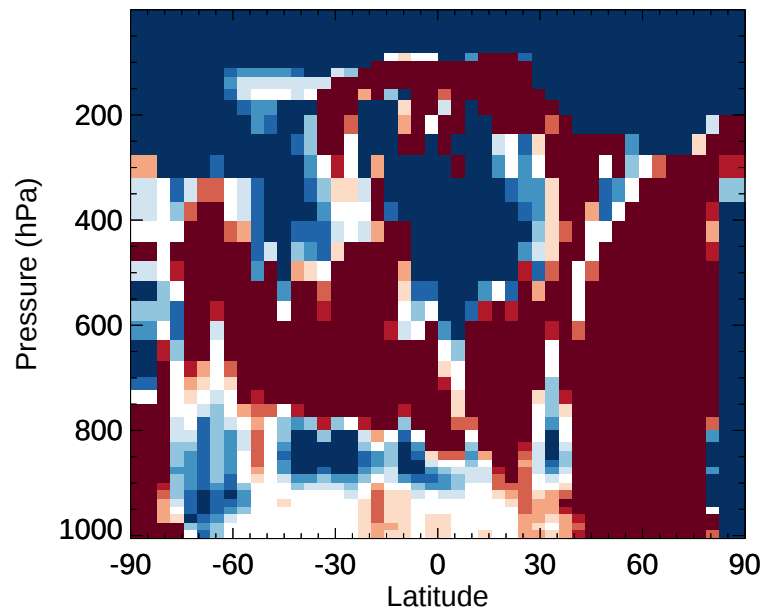
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
NH3 - Zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 lg/m^3

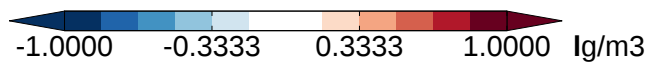
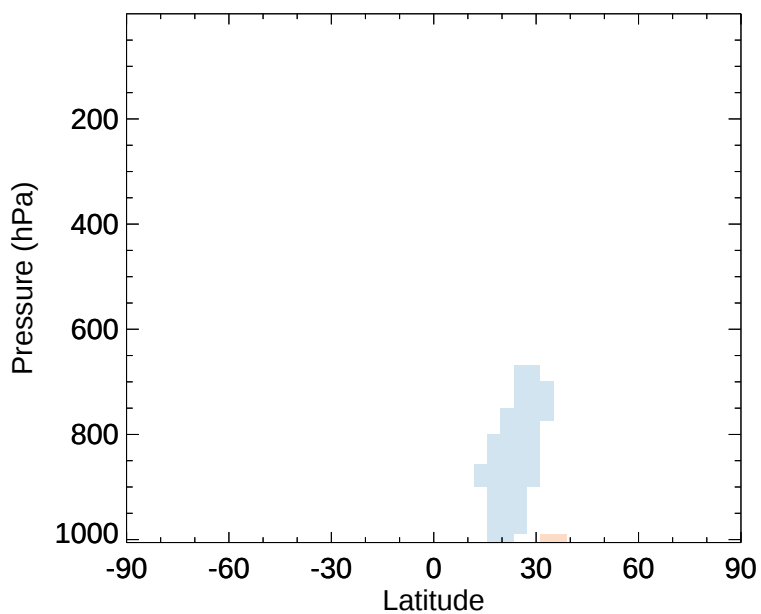
v11-02e-Run1 / v11-02d-Run1
NH3 - Zonal mean % diff for Apr



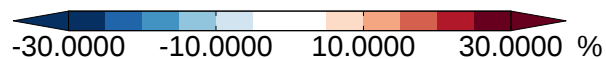
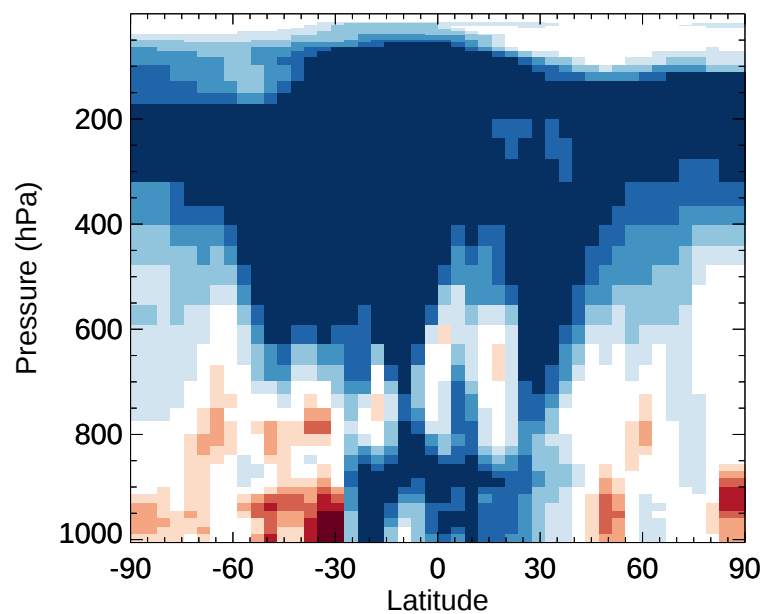
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

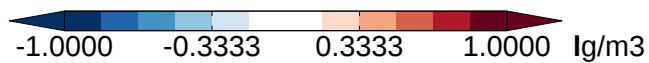
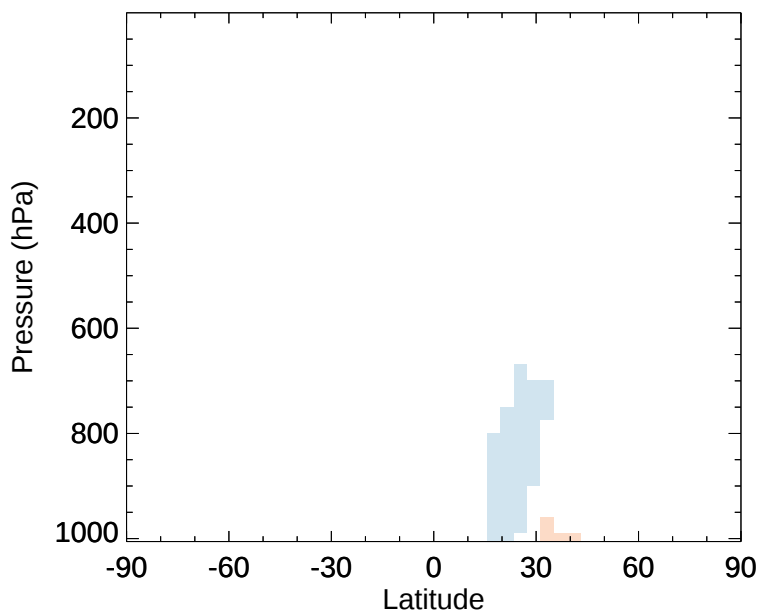
v11-02e-Run1 - v11-02e-Run0
NH4 - Zonal mean abs diff for Apr



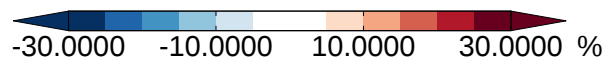
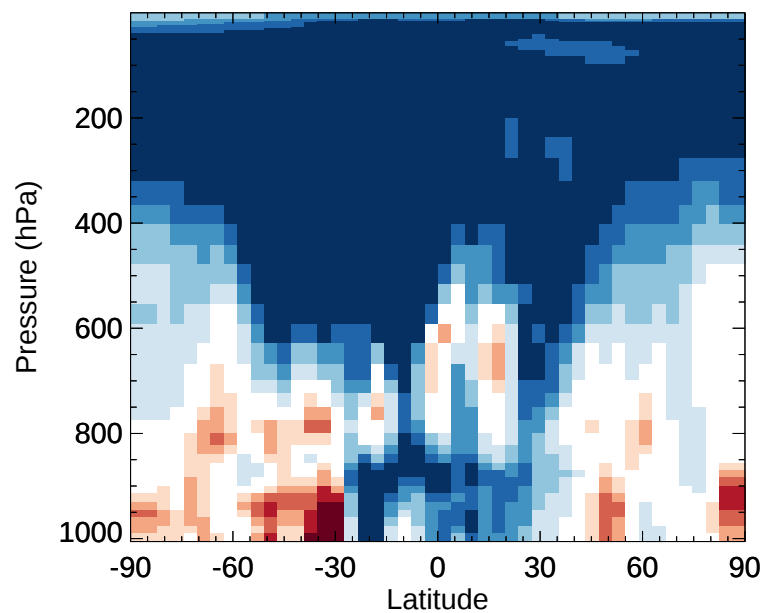
v11-02e-Run1 / v11-02e-Run0
NH4 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
NH4 - Zonal mean abs diff for Apr

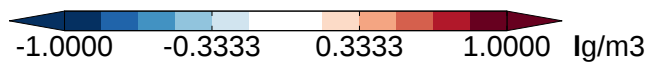
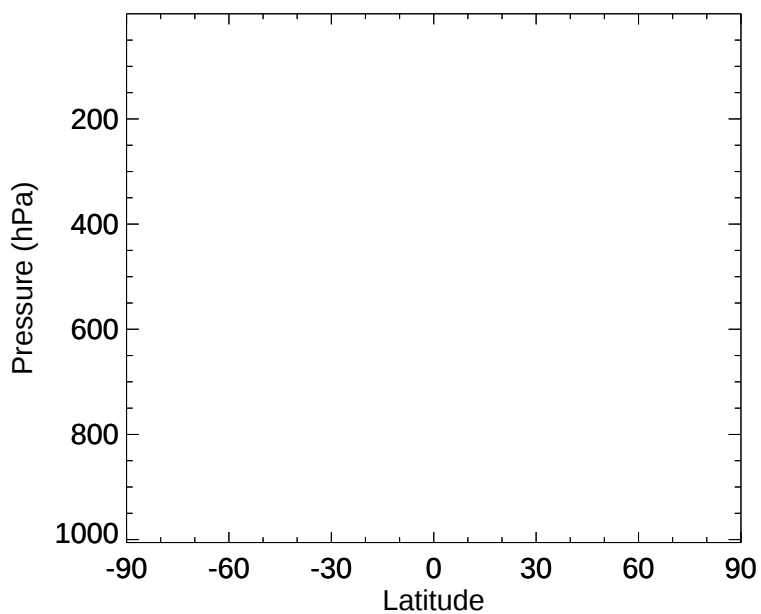


v11-02e-Run1 / v11-02d-Run1
NH4 - Zonal mean % diff for Apr

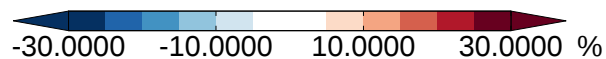
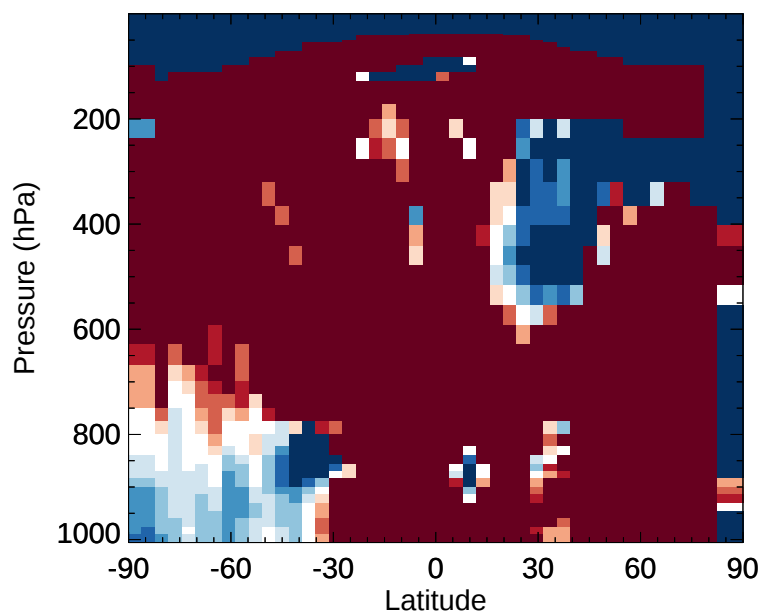


GEOS-Chem Zonal Difference Maps

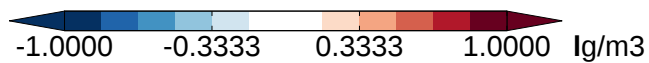
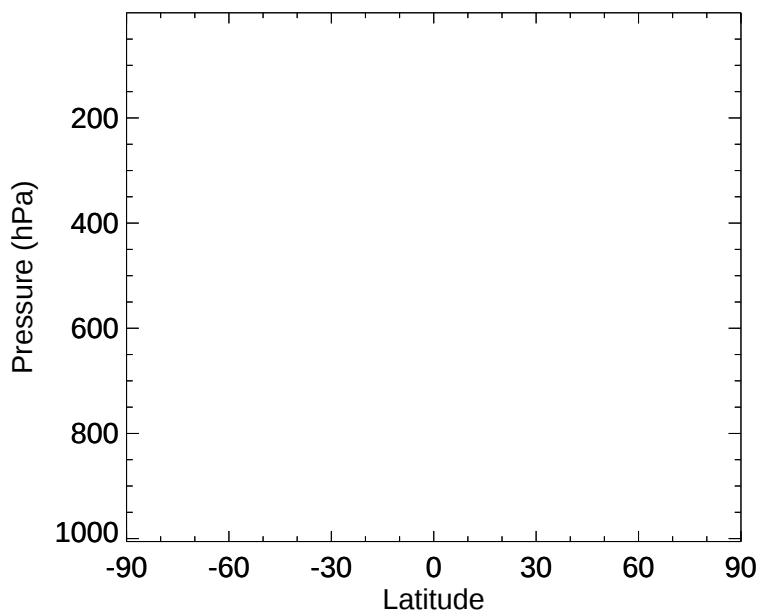
v11-02e-Run1 - v11-02e-Run0
NIT - Zonal mean abs diff for Apr



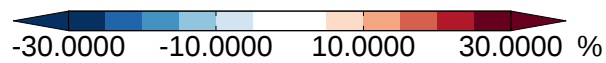
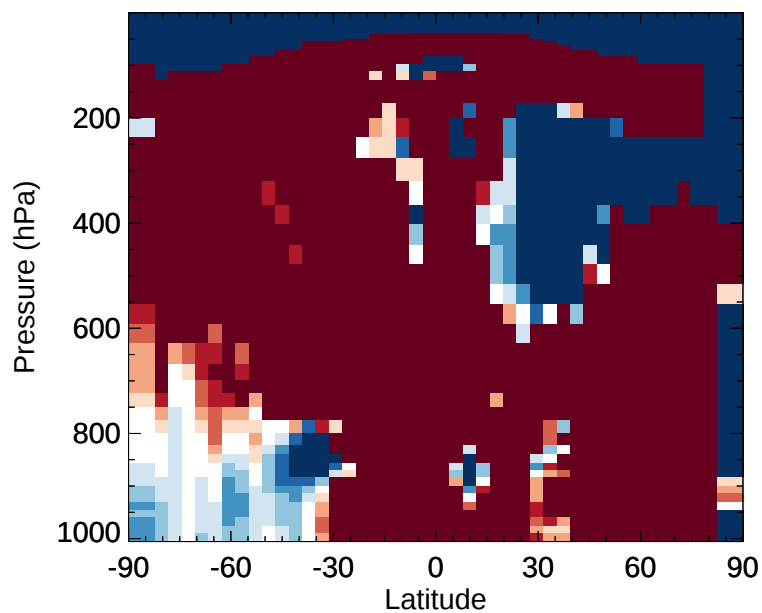
v11-02e-Run1 / v11-02e-Run0
NIT - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
NIT - Zonal mean abs diff for Apr



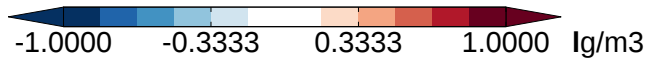
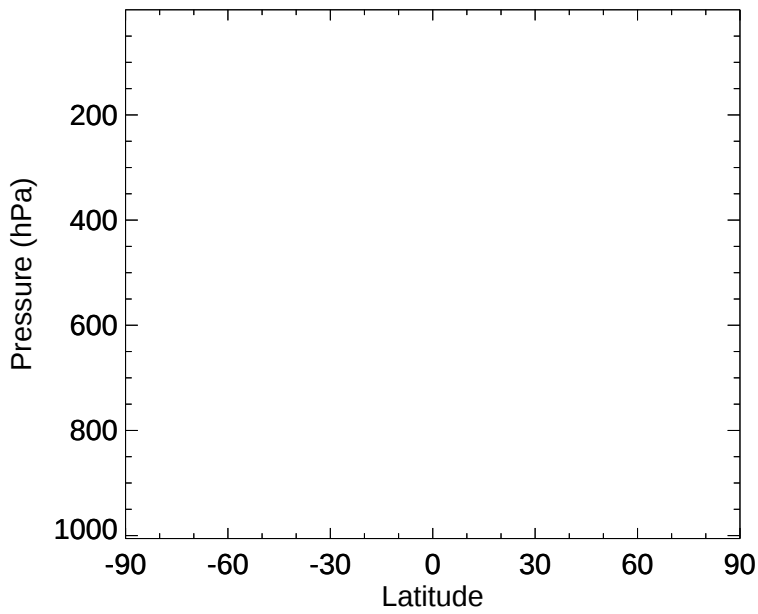
v11-02e-Run1 / v11-02d-Run1
NIT - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

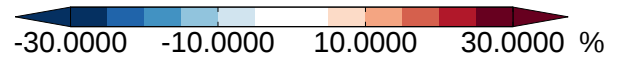
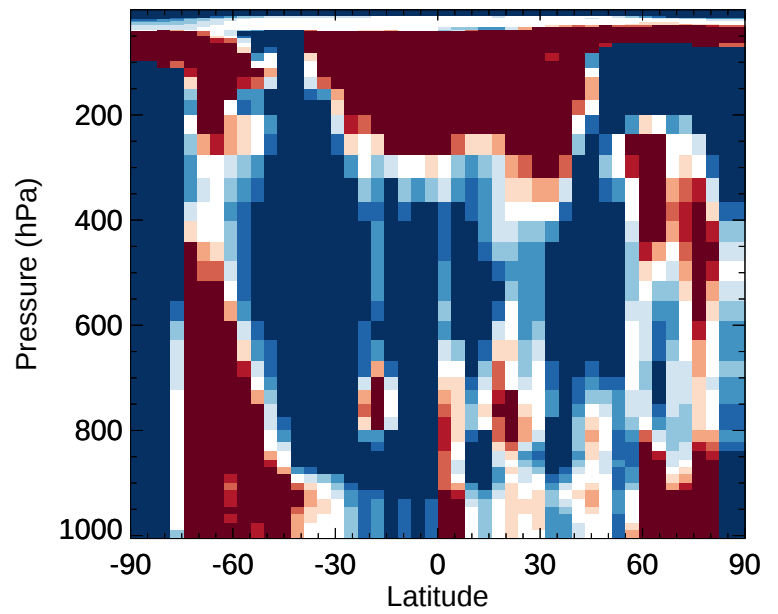
v11-02e-Run1 - v11-02e-Run0

NITs - Zonal mean abs diff for Apr



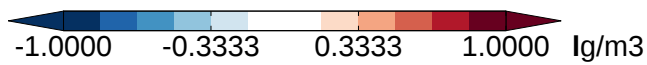
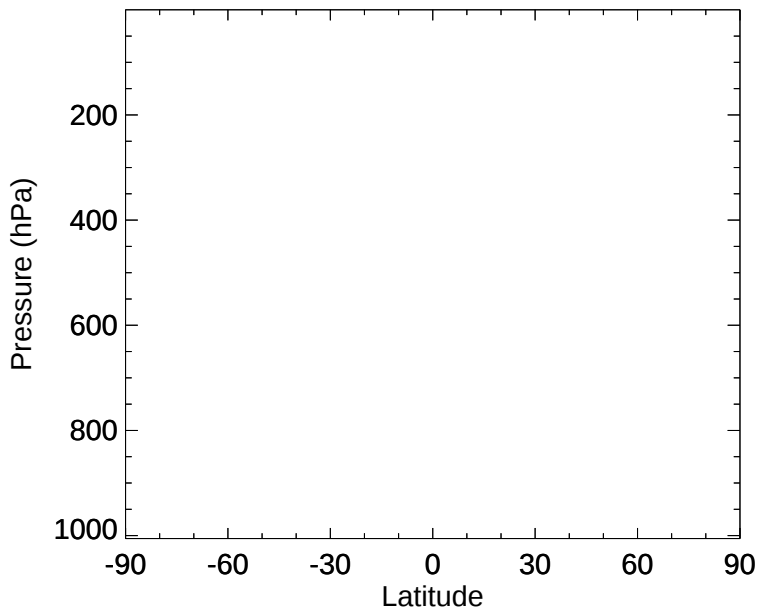
v11-02e-Run1 / v11-02e-Run0

NITs - Zonal mean % diff for Apr



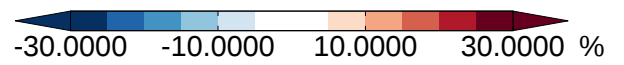
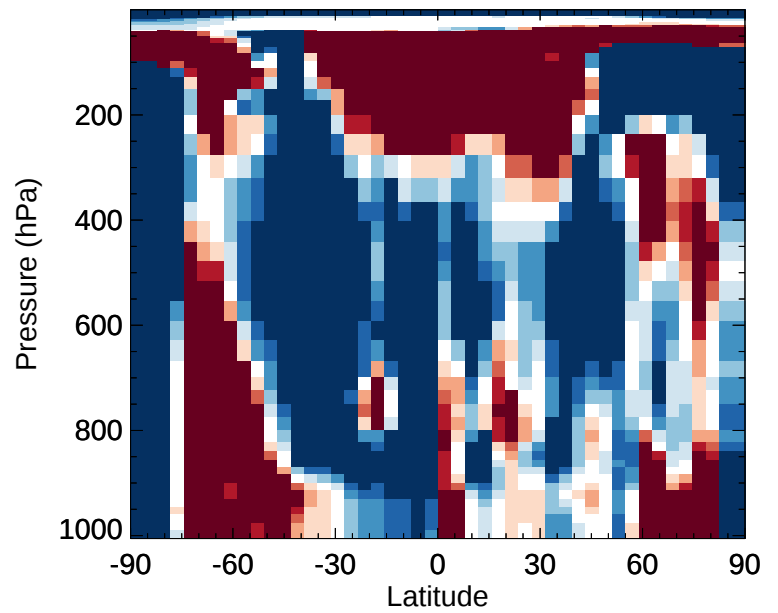
v11-02e-Run1 - v11-02d-Run1

NITs - Zonal mean abs diff for Apr



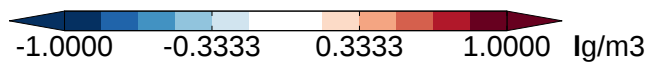
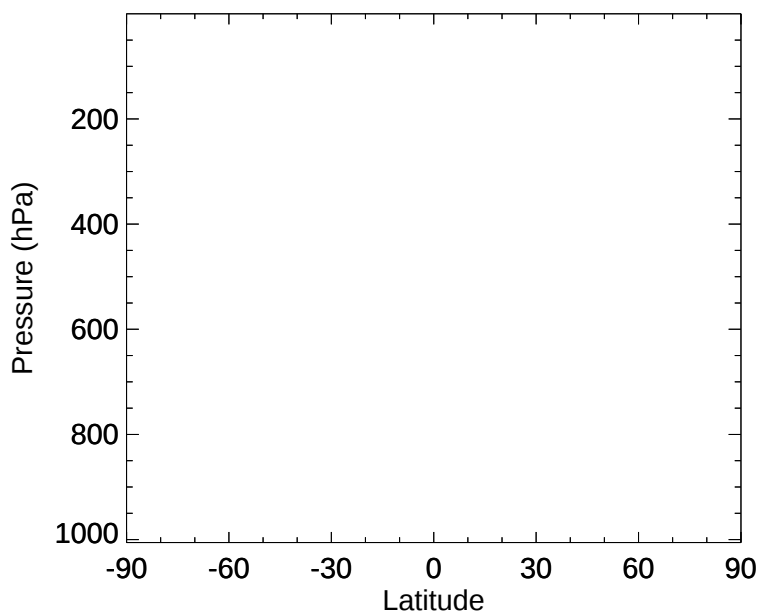
v11-02e-Run1 / v11-02d-Run1

NITs - Zonal mean % diff for Apr

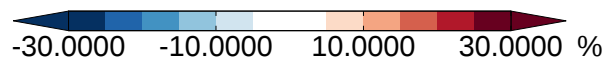
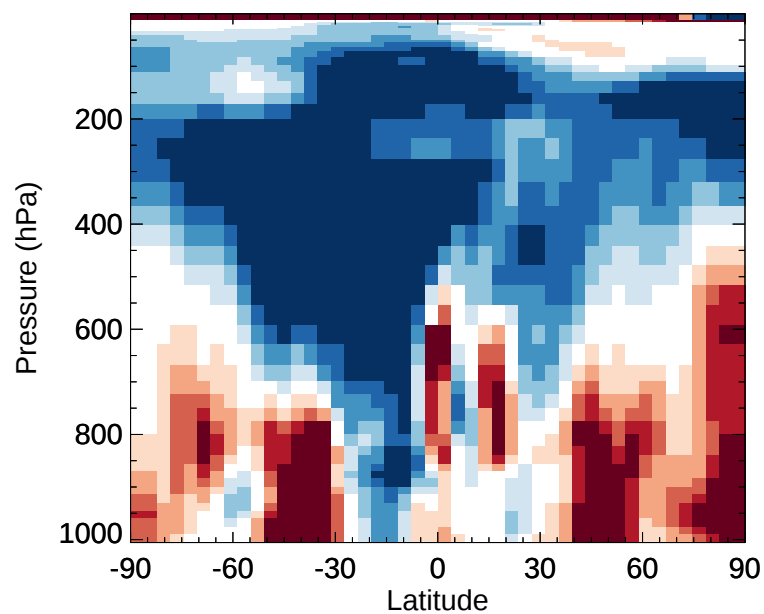


GEOS-Chem Zonal Difference Maps

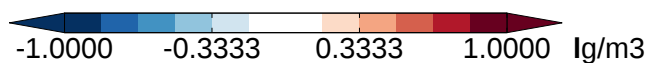
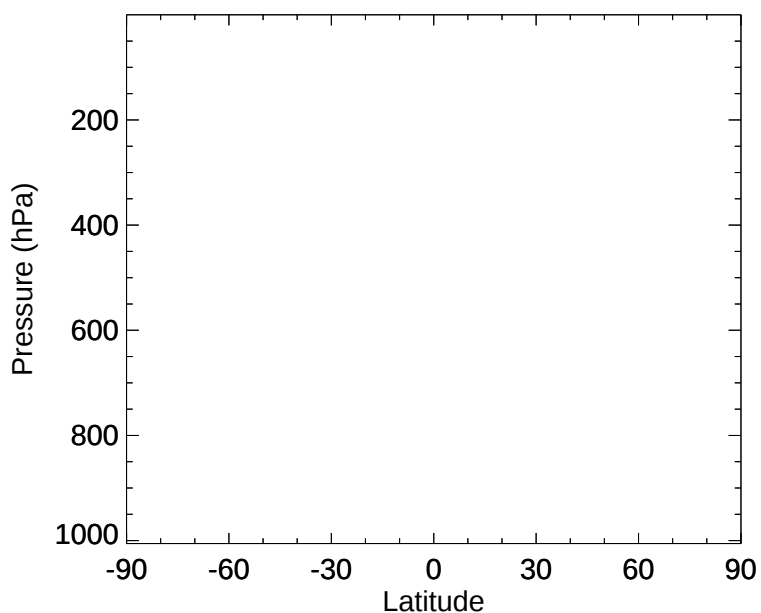
v11-02e-Run1 - v11-02e-Run0
BCPI - Zonal mean abs diff for Apr



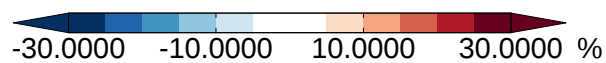
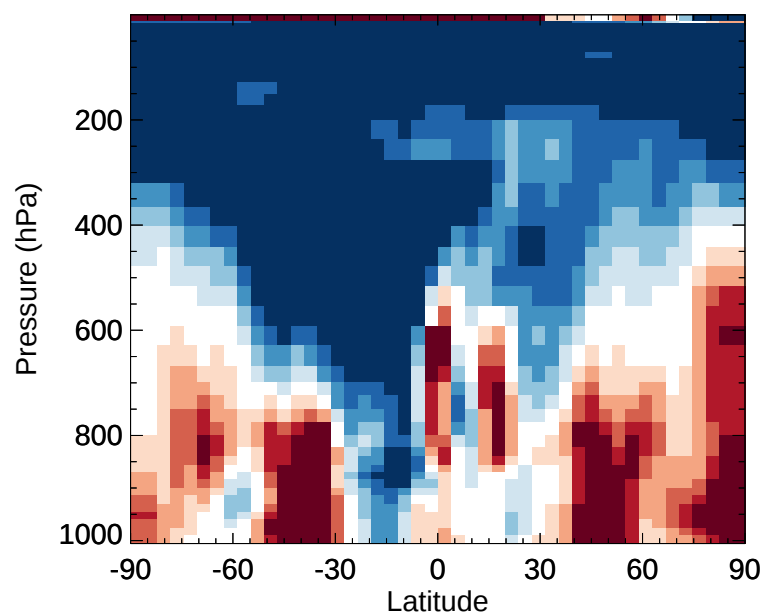
v11-02e-Run1 / v11-02e-Run0
BCPI - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
BCPI - Zonal mean abs diff for Apr

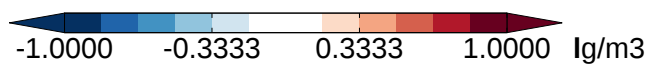
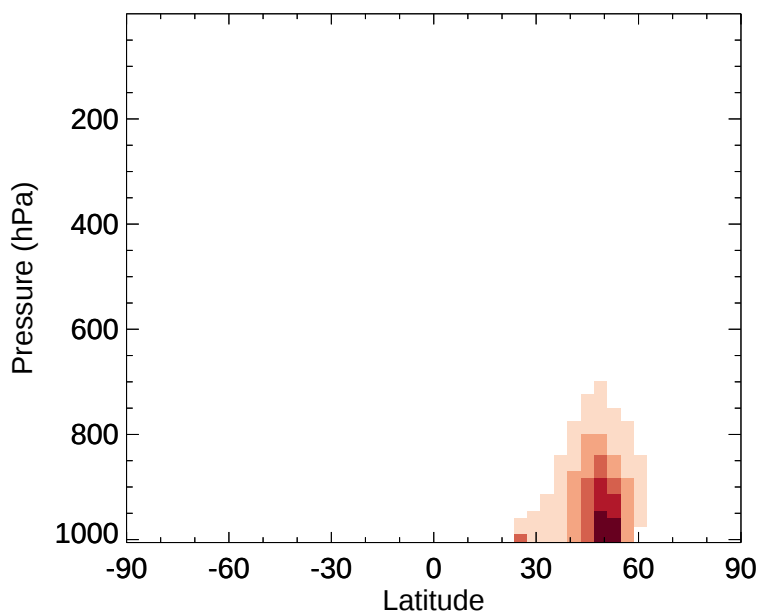


v11-02e-Run1 / v11-02d-Run1
BCPI - Zonal mean % diff for Apr

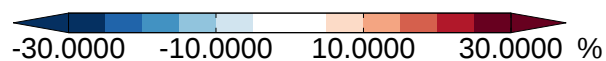
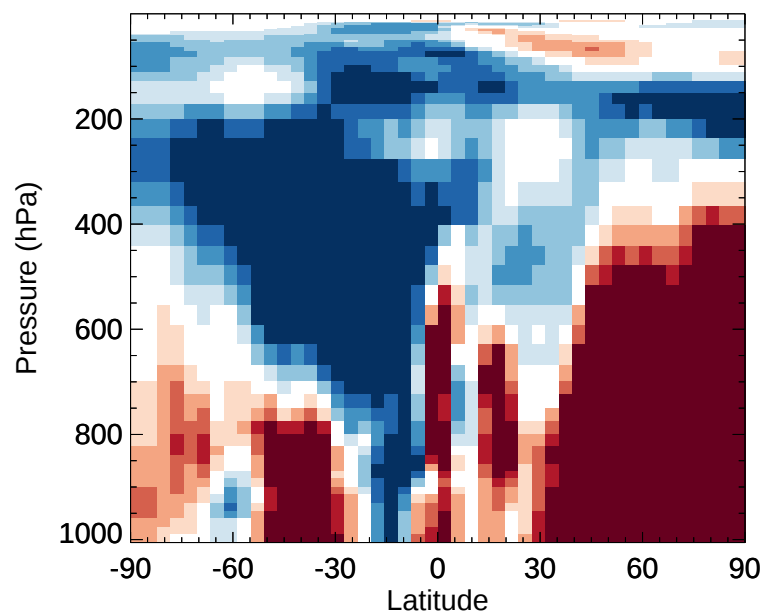


GEOS-Chem Zonal Difference Maps

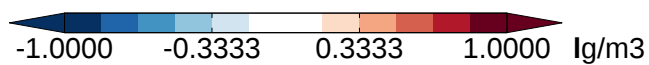
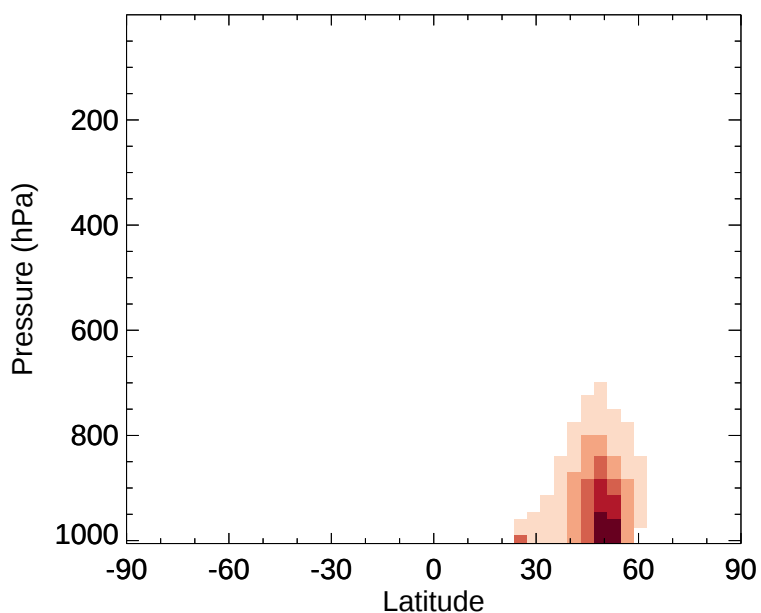
v11-02e-Run1 - v11-02e-Run0
OCPI - Zonal mean abs diff for Apr



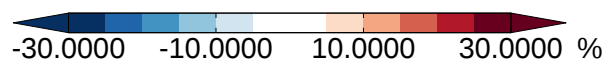
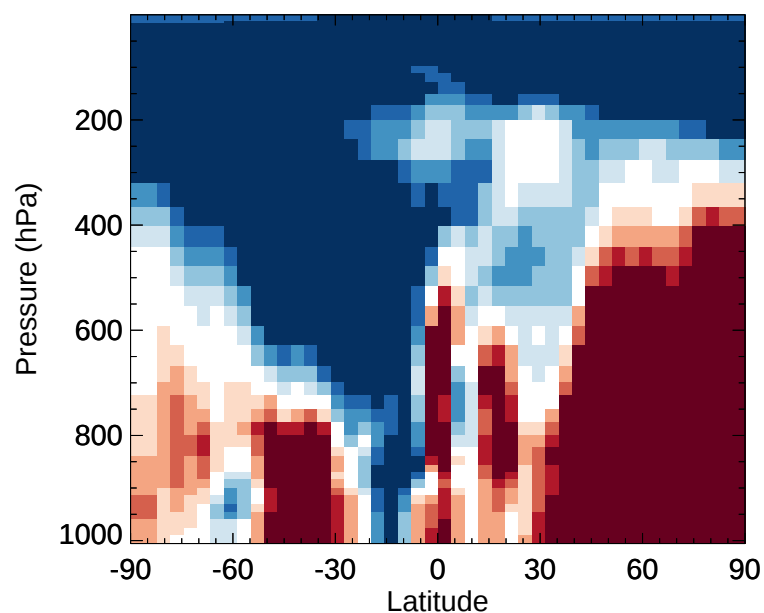
v11-02e-Run1 / v11-02e-Run0
OCPI - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
OCPI - Zonal mean abs diff for Apr

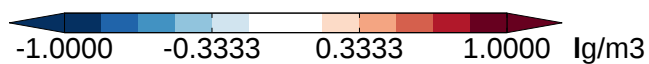
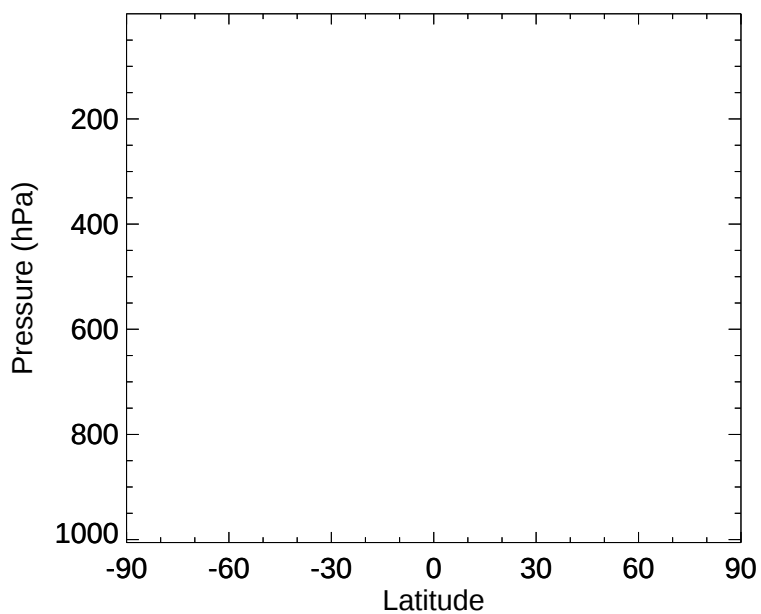


v11-02e-Run1 / v11-02d-Run1
OCPI - Zonal mean % diff for Apr

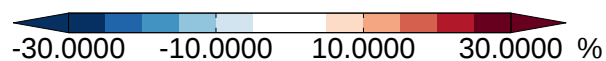
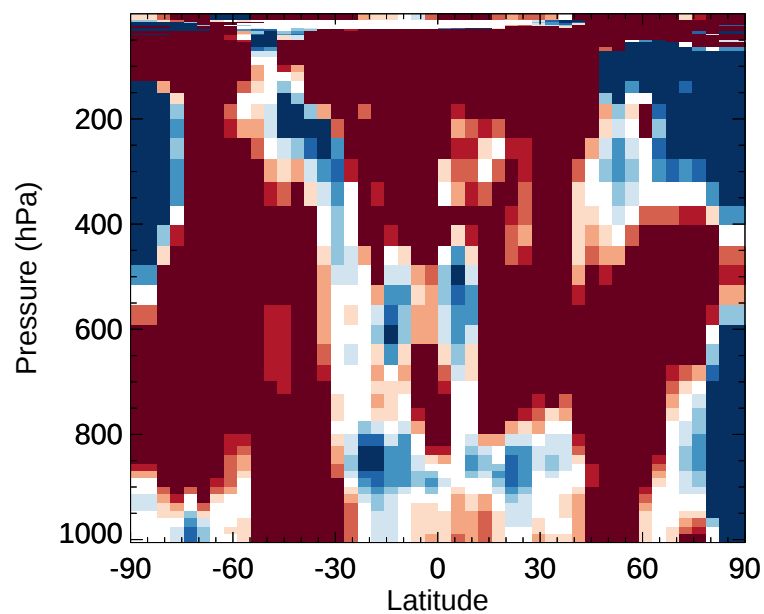


GEOS-Chem Zonal Difference Maps

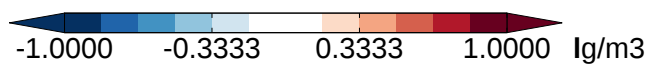
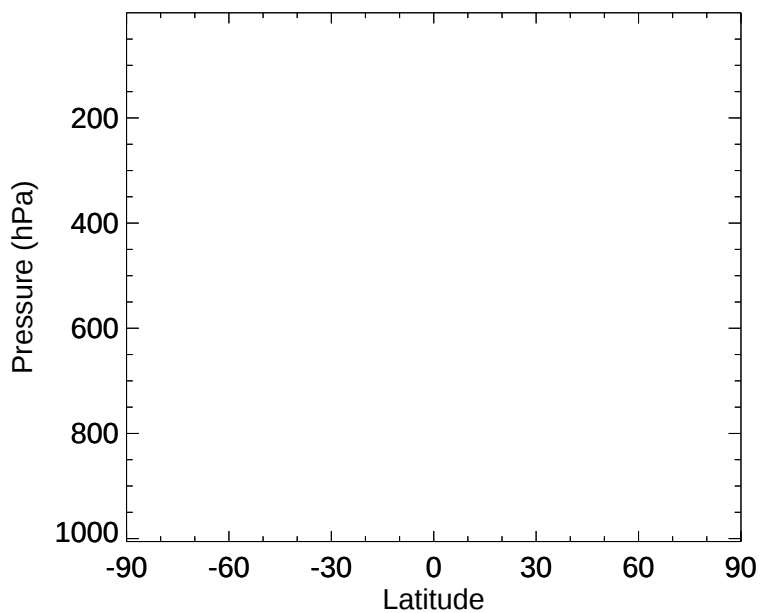
v11-02e-Run1 - v11-02e-Run0
BCPO - Zonal mean abs diff for Apr



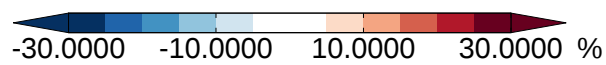
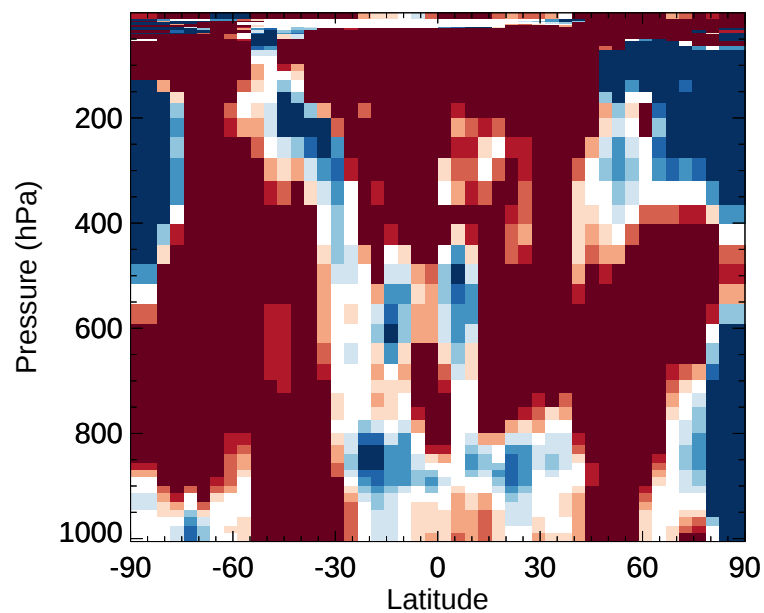
v11-02e-Run1 / v11-02e-Run0
BCPO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
BCPO - Zonal mean abs diff for Apr



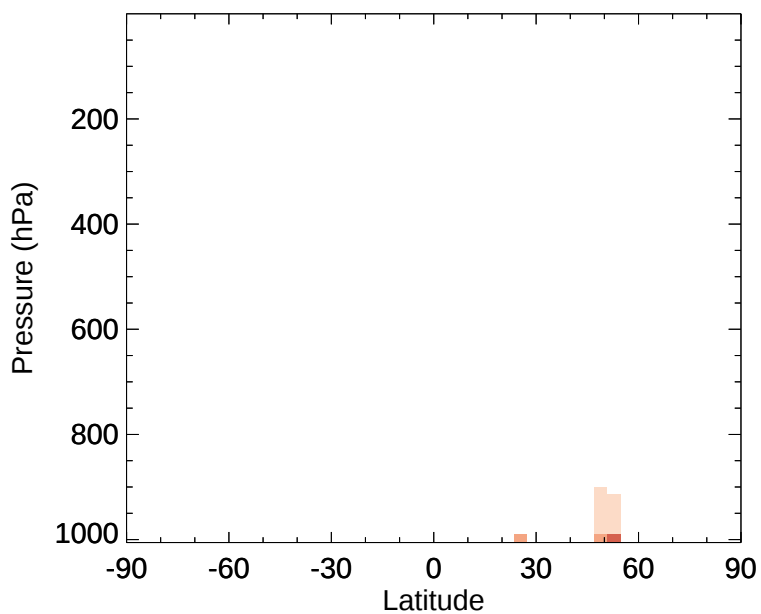
v11-02e-Run1 / v11-02d-Run1
BCPO - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0

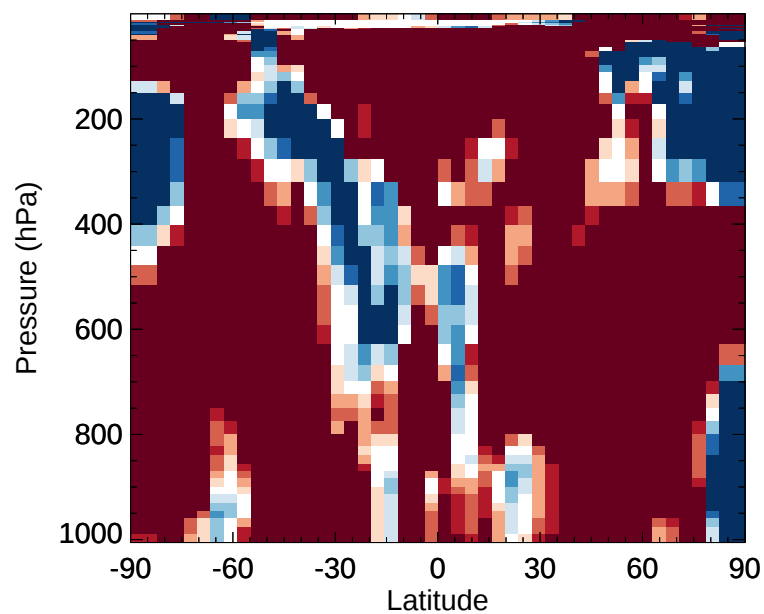
OCPO - Zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 lg/m^3

v11-02e-Run1 / v11-02e-Run0

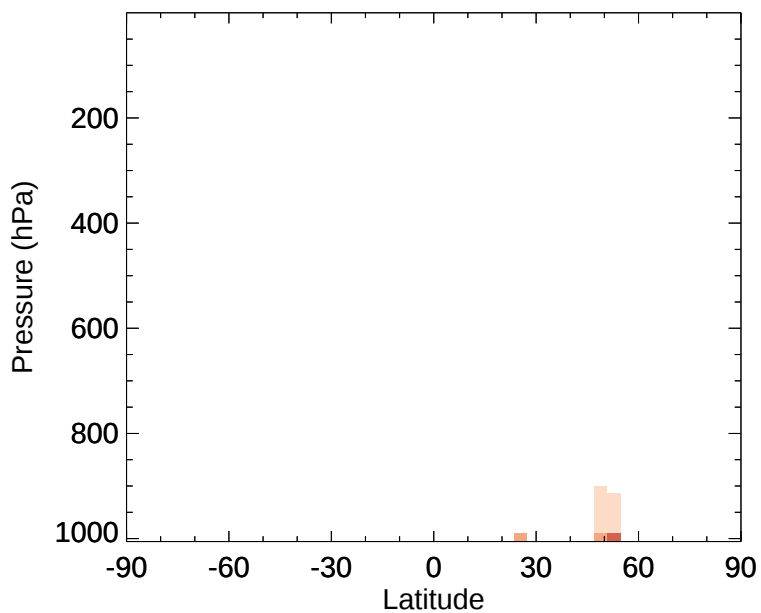
OCPO - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1

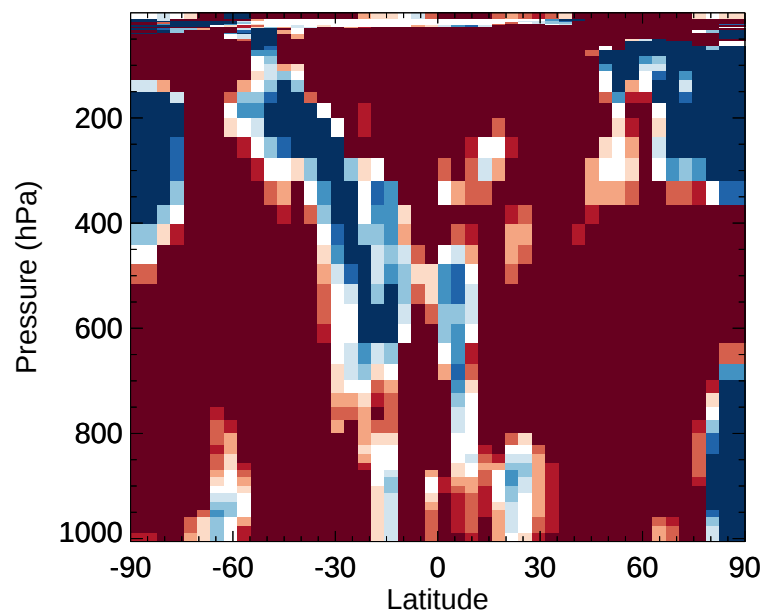
OCPO - Zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 lg/m^3

v11-02e-Run1 / v11-02d-Run1

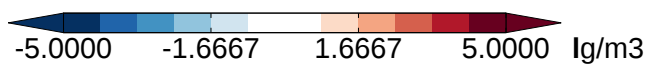
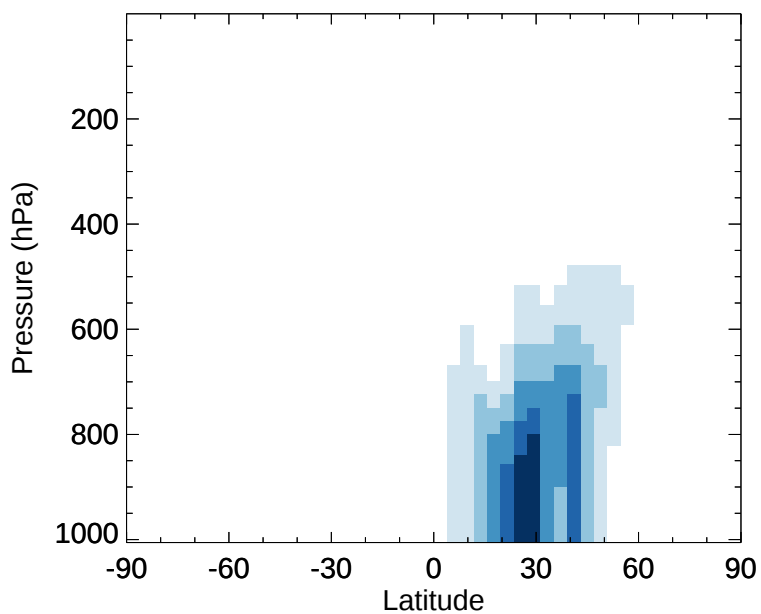
OCPO - Zonal mean % diff for Apr



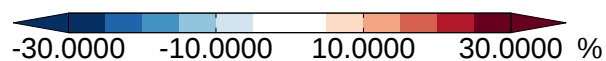
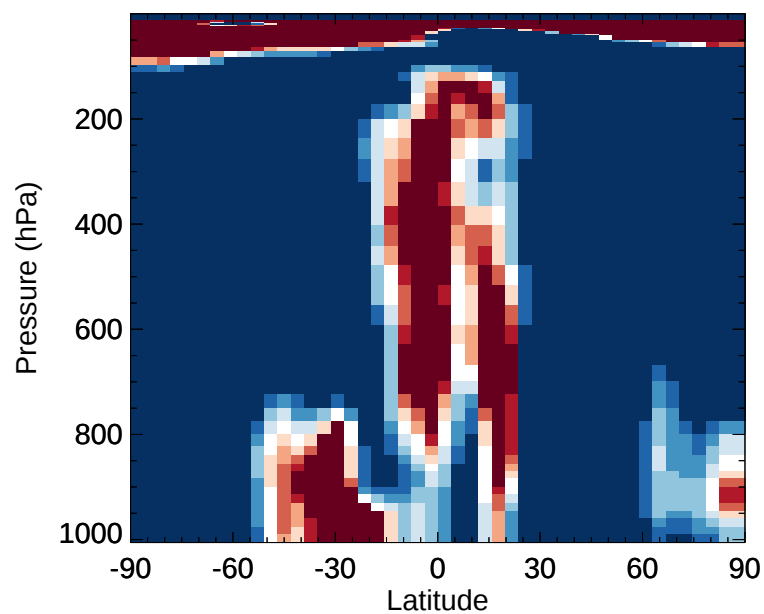
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

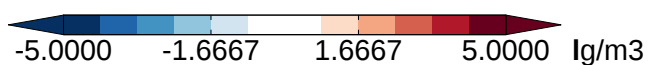
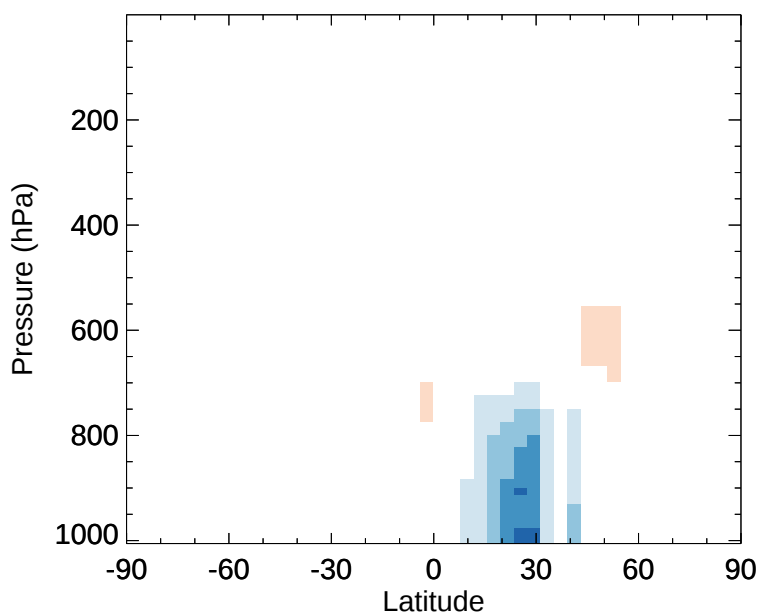
v11-02e-Run1 - v11-02e-Run0
DST1 - Zonal mean abs diff for Apr



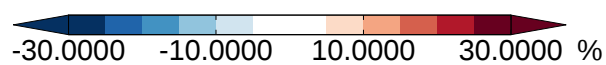
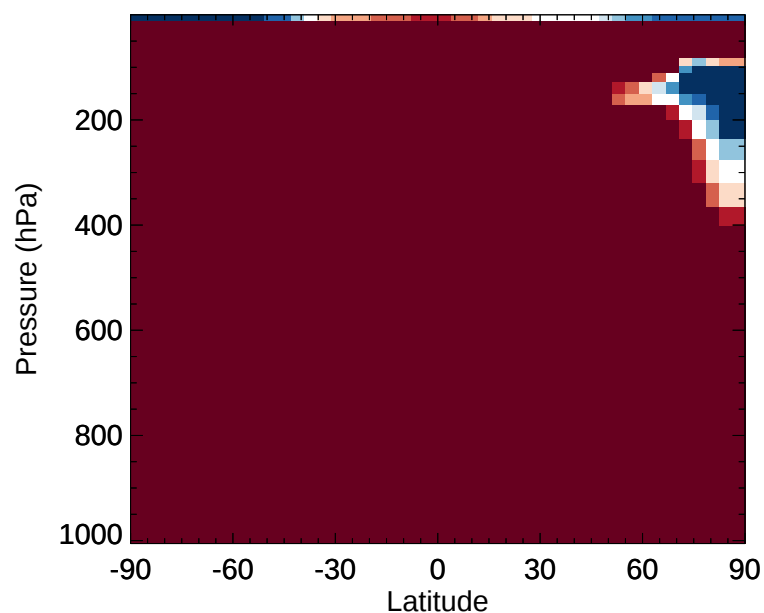
v11-02e-Run1 / v11-02e-Run0
DST1 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
DST1 - Zonal mean abs diff for Apr

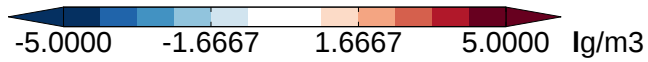
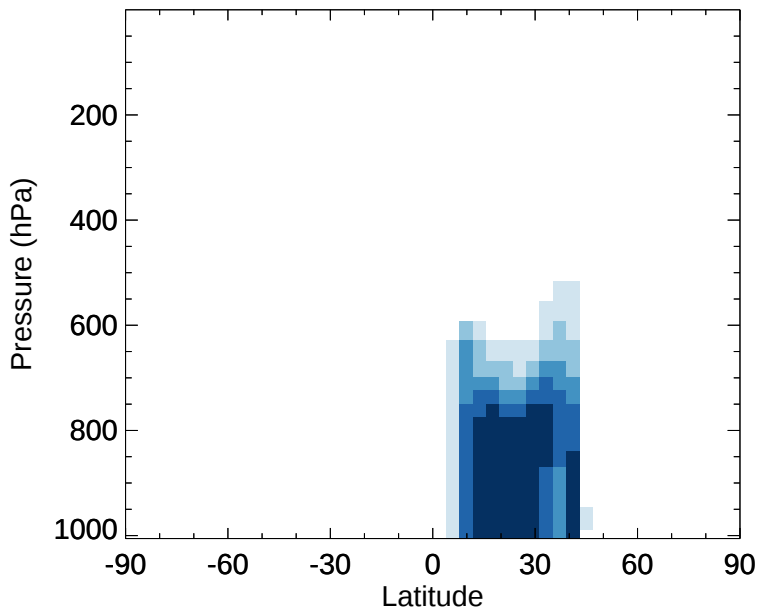


v11-02e-Run1 / v11-02d-Run1
DST1 - Zonal mean % diff for Apr

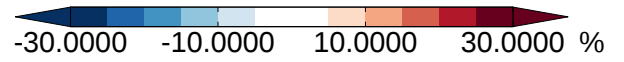
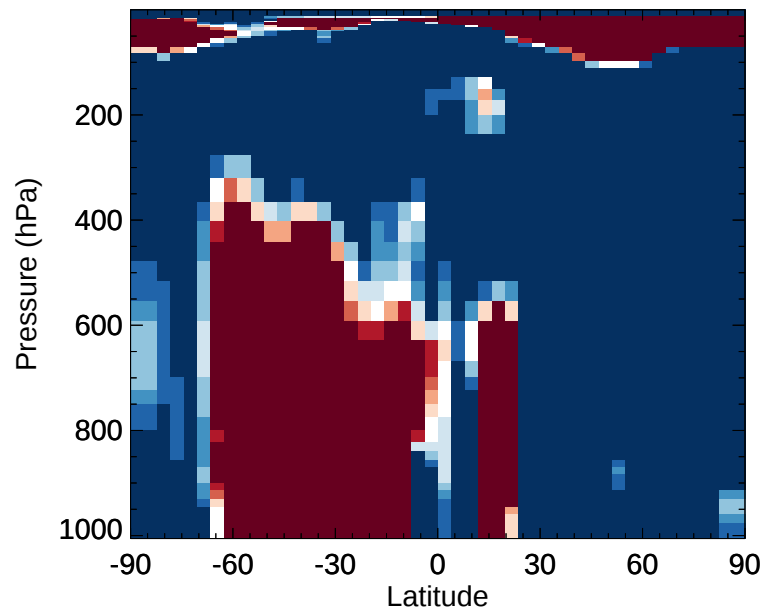


GEOS-Chem Zonal Difference Maps

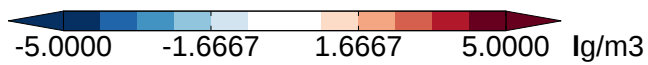
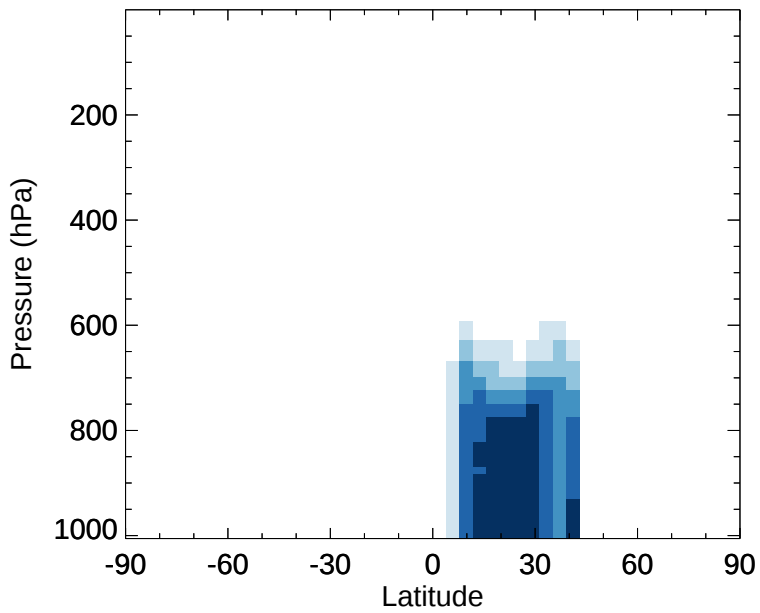
v11-02e-Run1 - v11-02e-Run0
DST2 - Zonal mean abs diff for Apr



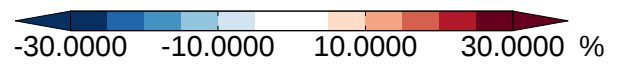
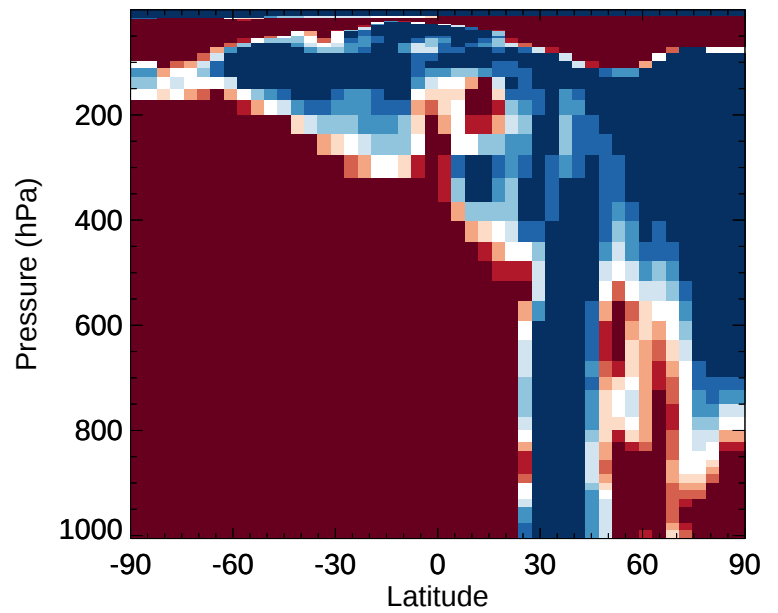
v11-02e-Run1 / v11-02e-Run0
DST2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
DST2 - Zonal mean abs diff for Apr

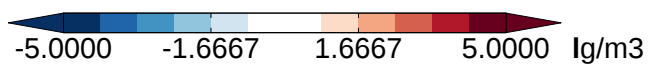
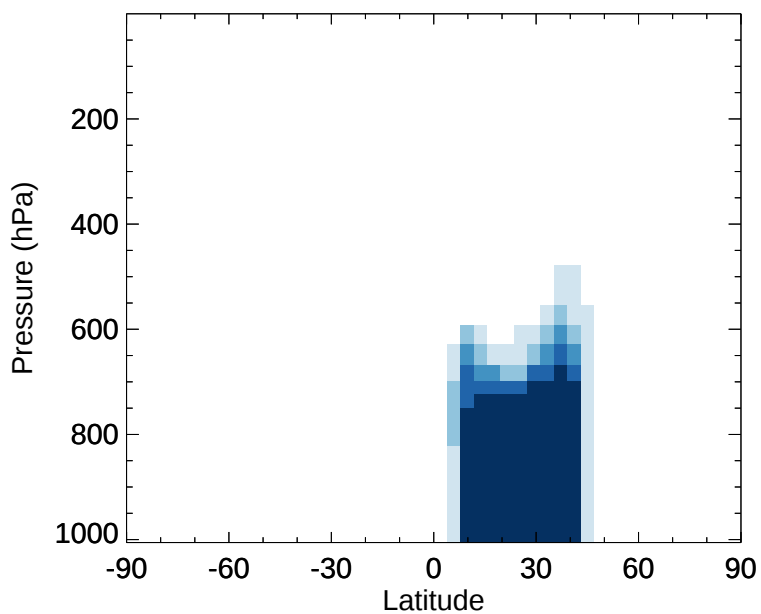


v11-02e-Run1 / v11-02d-Run1
DST2 - Zonal mean % diff for Apr

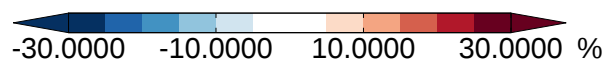
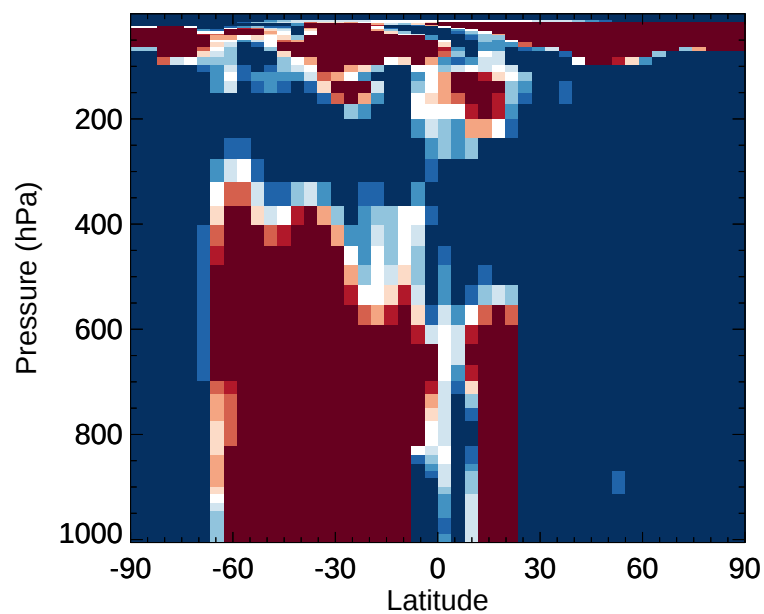


GEOS-Chem Zonal Difference Maps

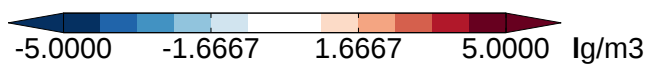
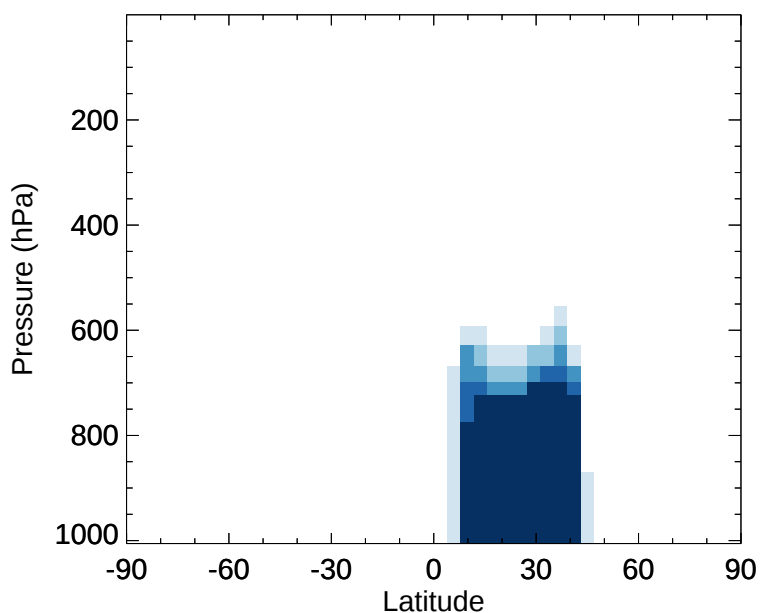
v11-02e-Run1 - v11-02e-Run0
DST3 - Zonal mean abs diff for Apr



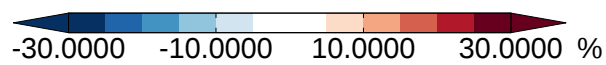
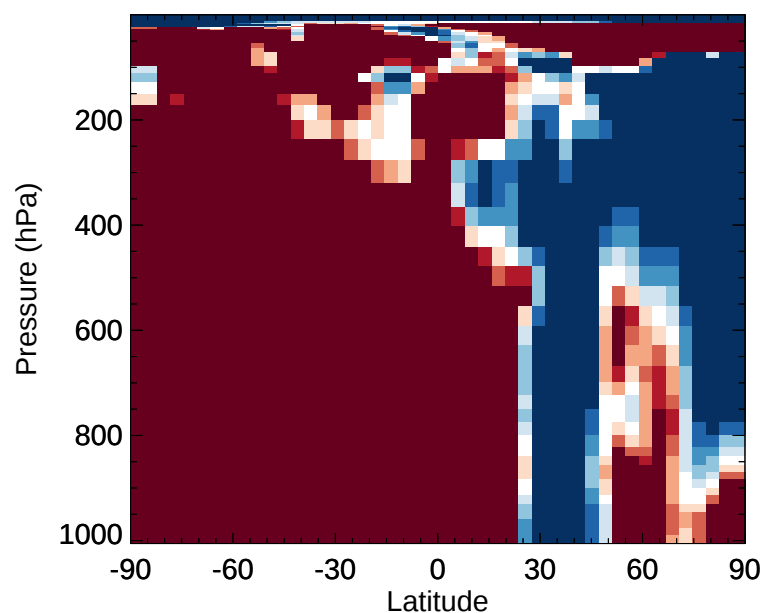
v11-02e-Run1 / v11-02e-Run0
DST3 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
DST3 - Zonal mean abs diff for Apr

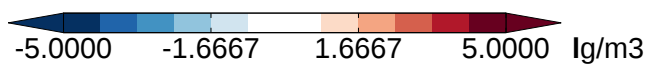
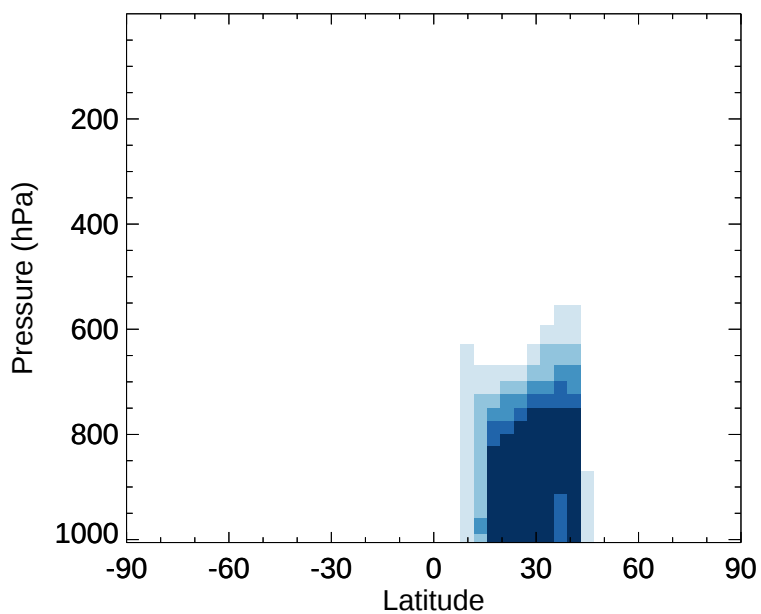


v11-02e-Run1 / v11-02d-Run1
DST3 - Zonal mean % diff for Apr

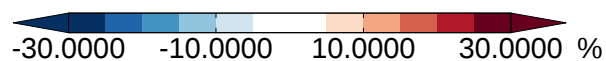
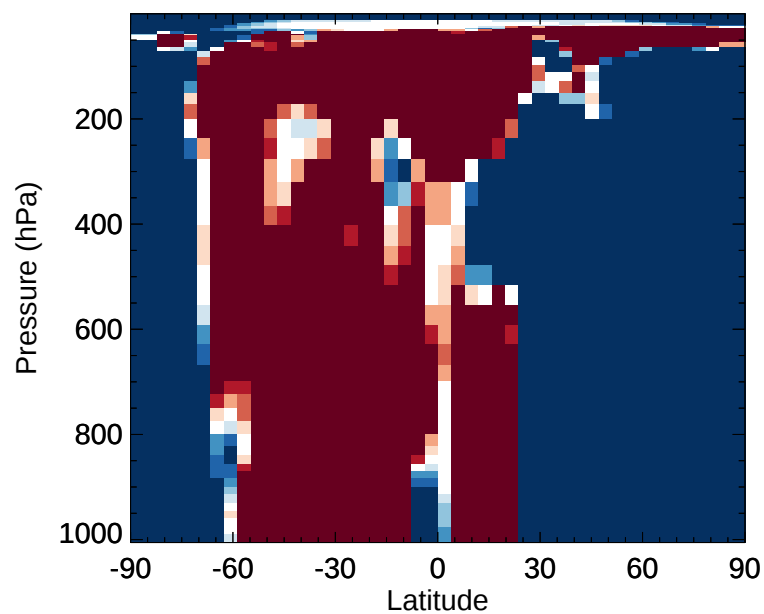


GEOS-Chem Zonal Difference Maps

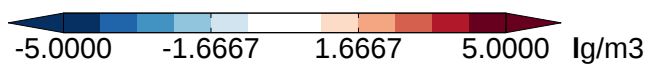
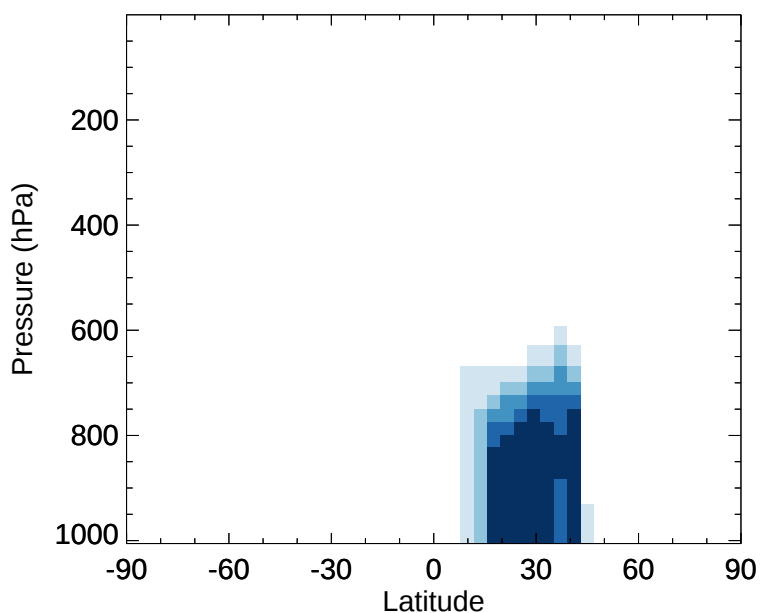
v11-02e-Run1 - v11-02e-Run0
DST4 - Zonal mean abs diff for Apr



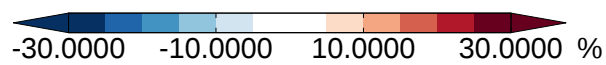
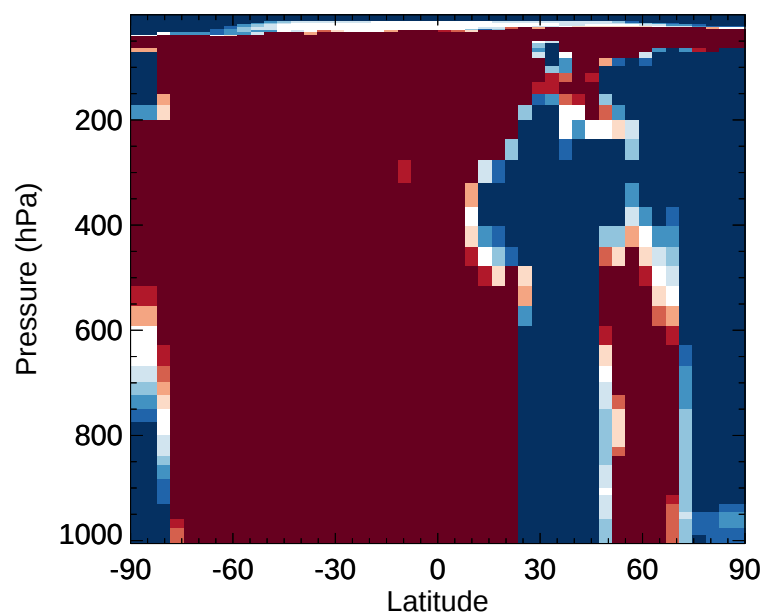
v11-02e-Run1 / v11-02e-Run0
DST4 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
DST4 - Zonal mean abs diff for Apr

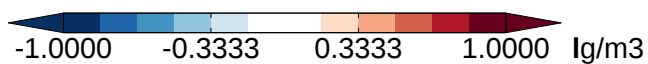
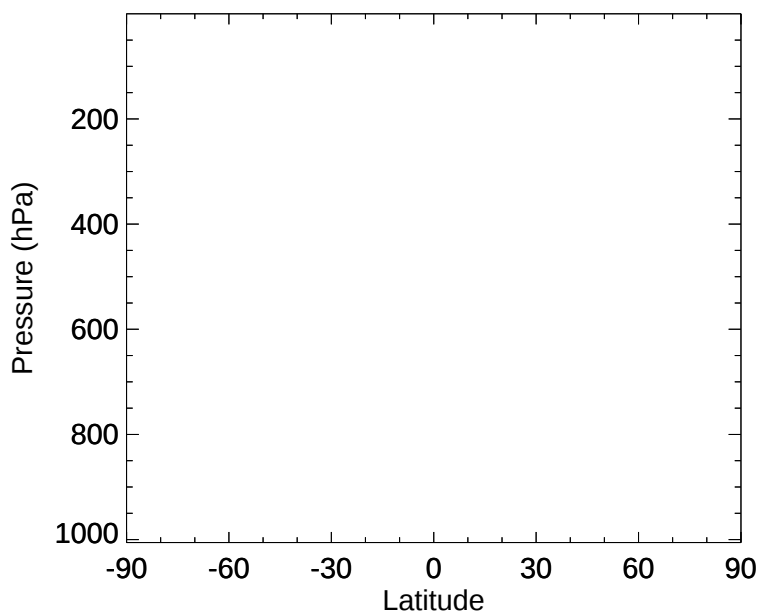


v11-02e-Run1 / v11-02d-Run1
DST4 - Zonal mean % diff for Apr

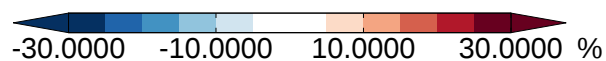
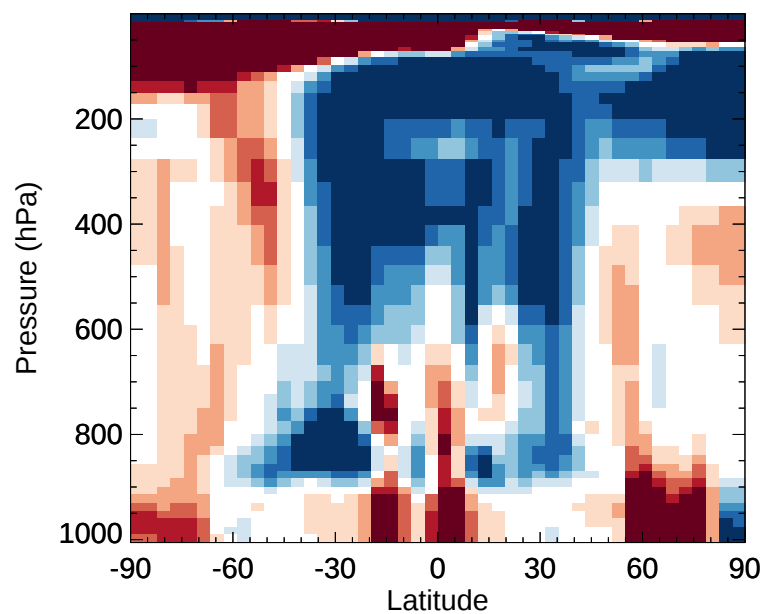


GEOS-Chem Zonal Difference Maps

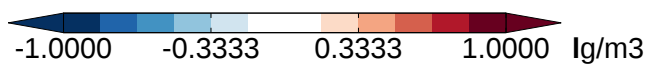
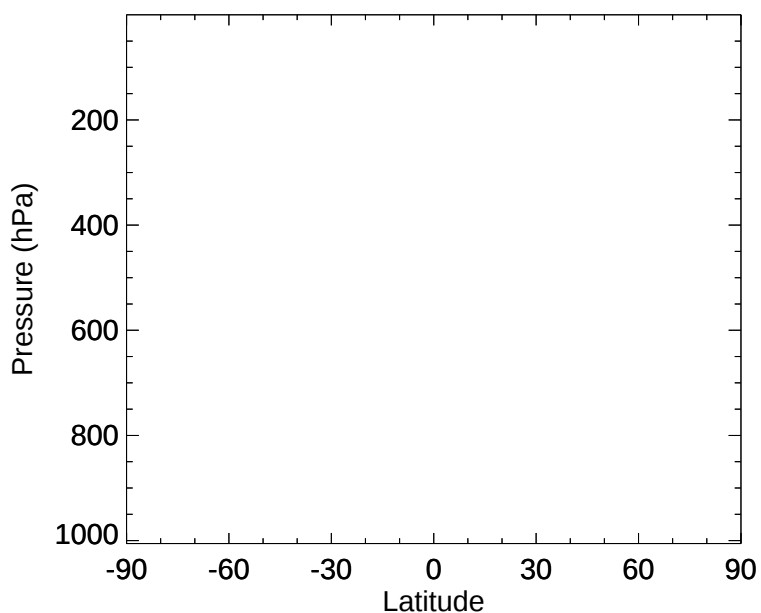
v11-02e-Run1 - v11-02e-Run0
SALA - Zonal mean abs diff for Apr



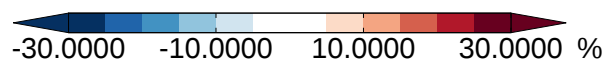
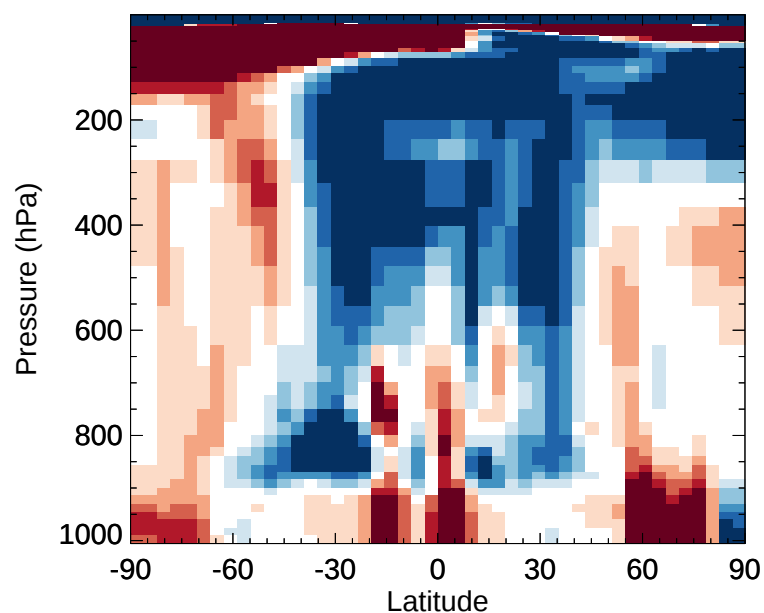
v11-02e-Run1 / v11-02e-Run0
SALA - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
SALA - Zonal mean abs diff for Apr

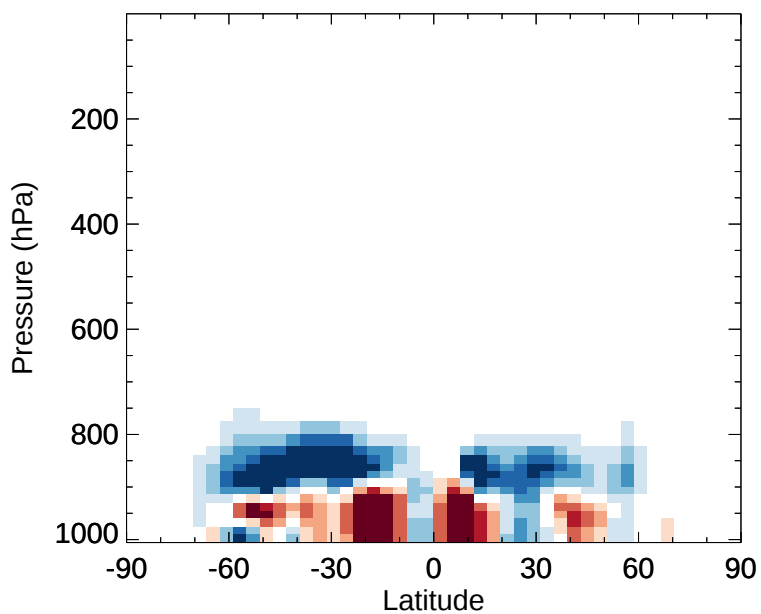


v11-02e-Run1 / v11-02d-Run1
SALA - Zonal mean % diff for Apr



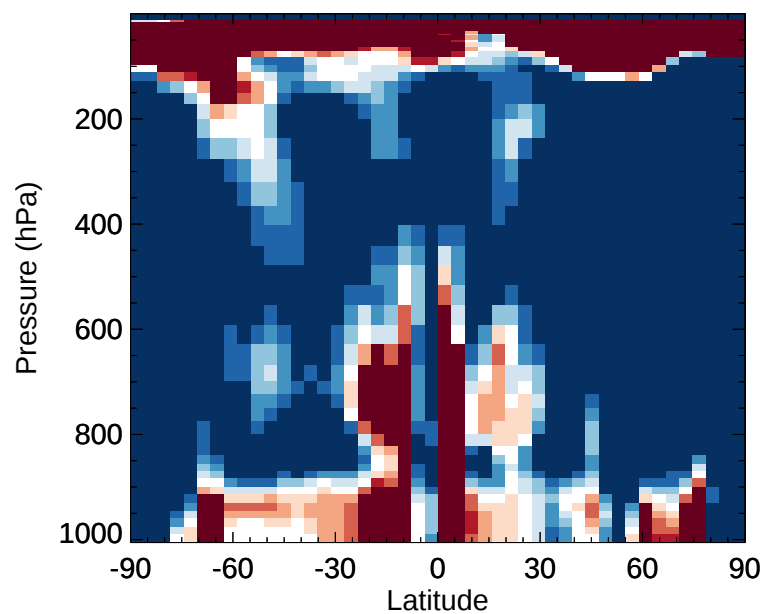
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
SALC - Zonal mean abs diff for Apr



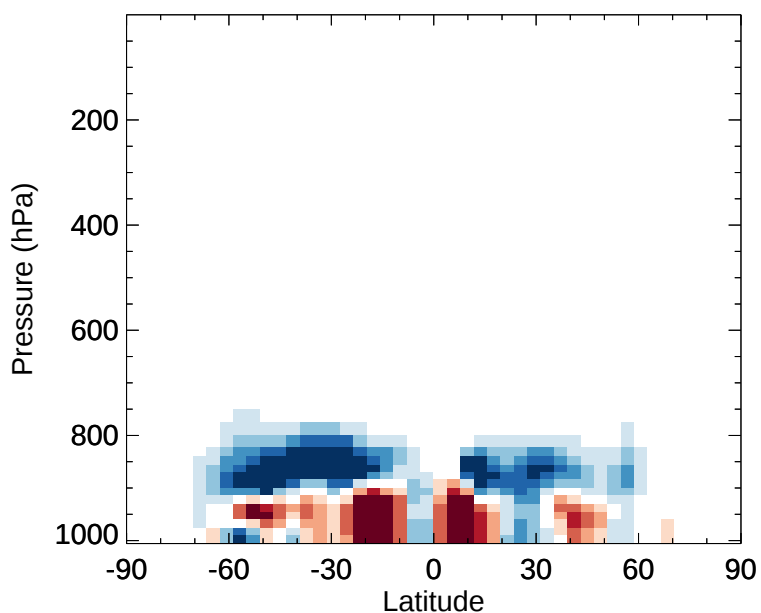
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v11-02e-Run1 / v11-02e-Run0
SALC - Zonal mean % diff for Apr



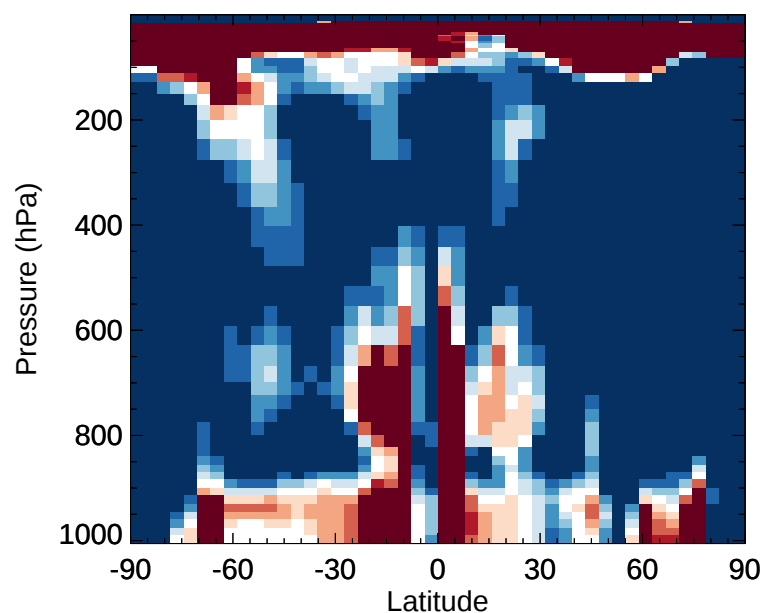
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
SALC - Zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 lg/m3

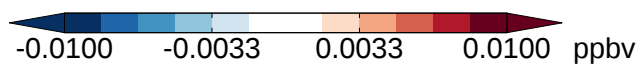
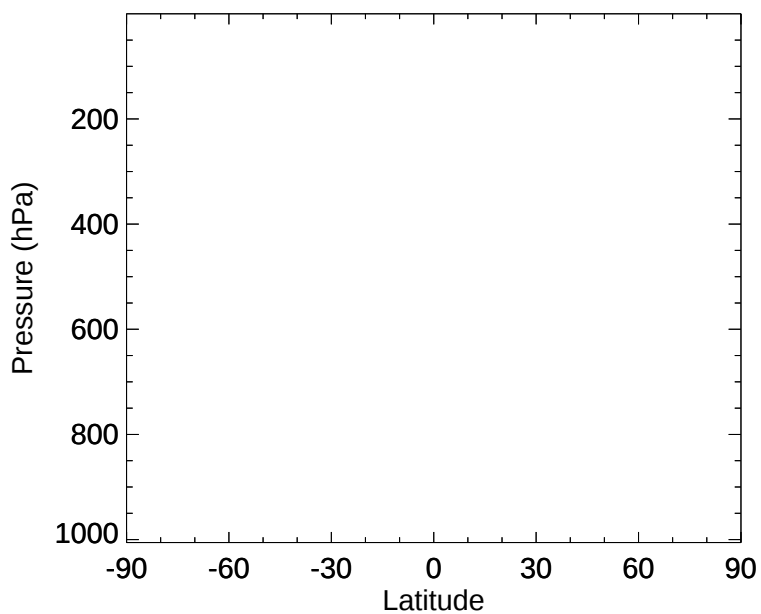
v11-02e-Run1 / v11-02d-Run1
SALC - Zonal mean % diff for Apr



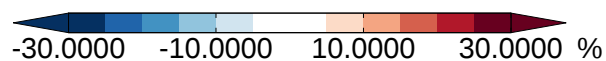
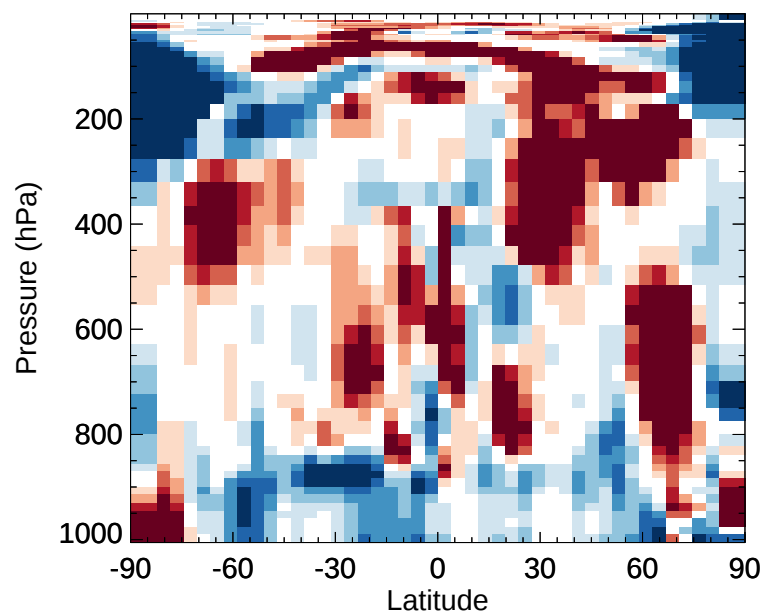
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

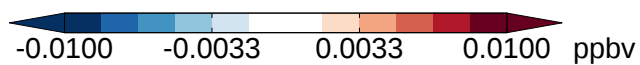
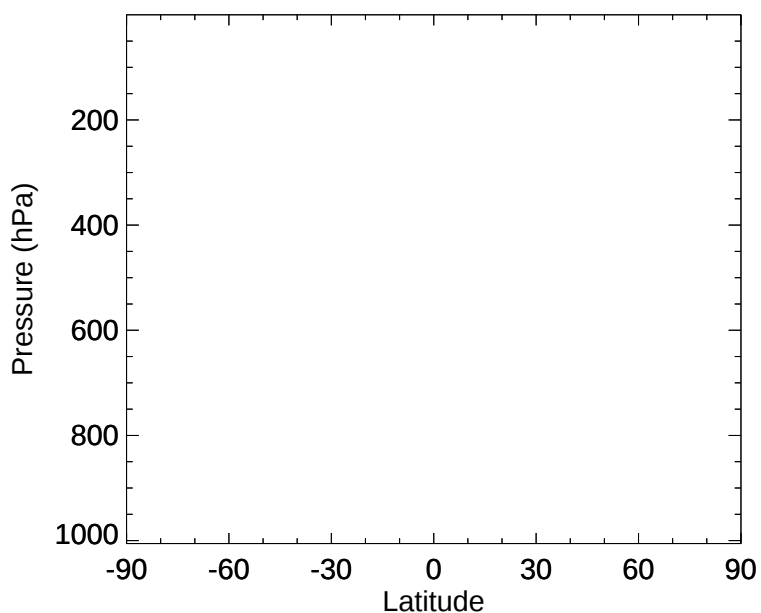
v11-02e-Run1 - v11-02e-Run0
Br2 - Zonal mean abs diff for Apr



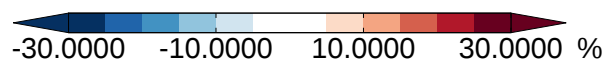
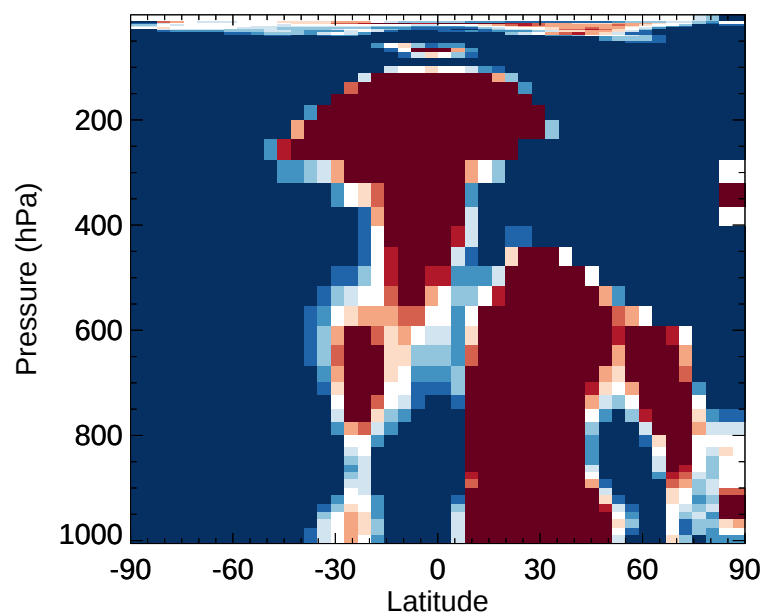
v11-02e-Run1 / v11-02e-Run0
Br2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
Br2 - Zonal mean abs diff for Apr



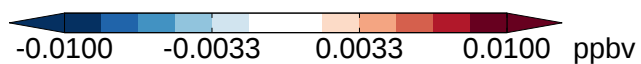
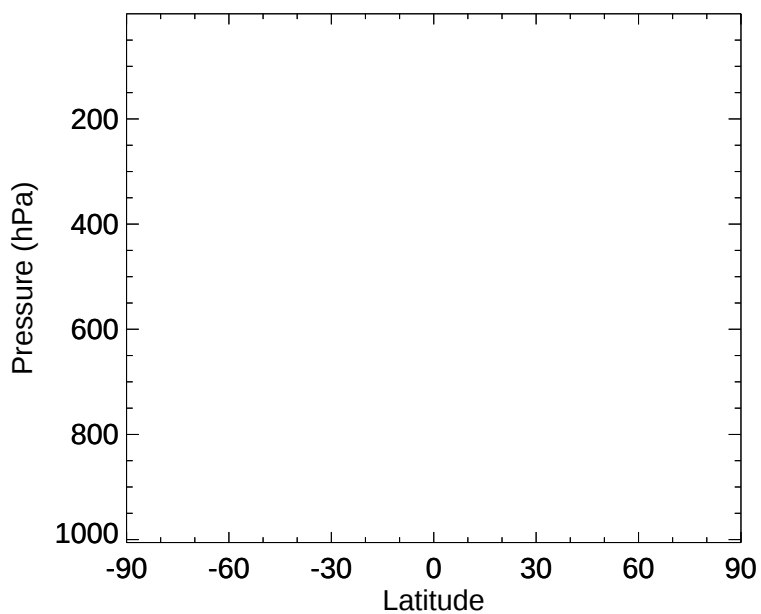
v11-02e-Run1 / v11-02d-Run1
Br2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

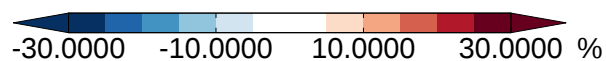
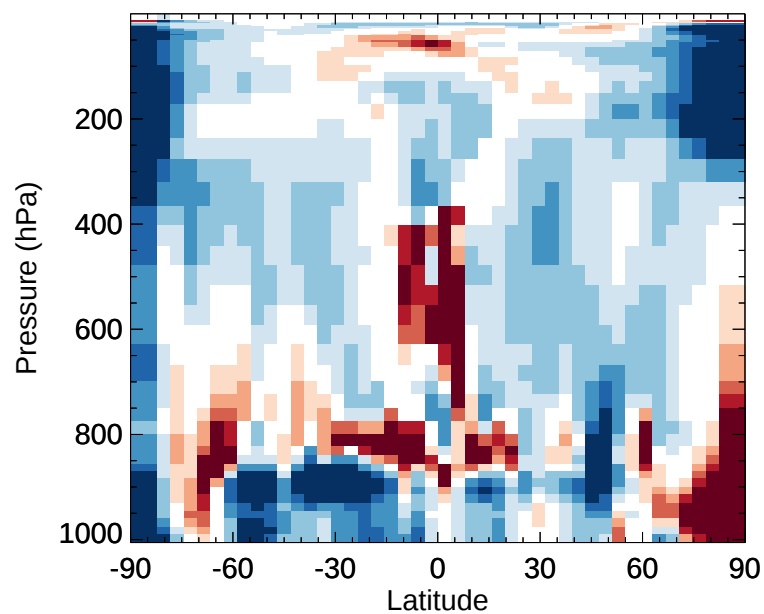
v11-02e-Run1 - v11-02e-Run0

Br - Zonal mean abs diff for Apr



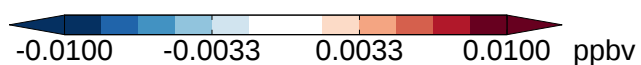
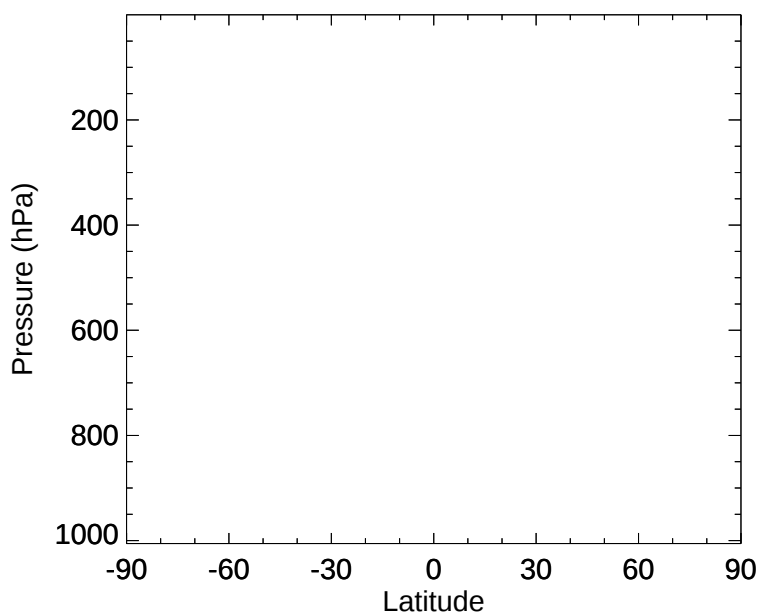
v11-02e-Run1 / v11-02e-Run0

Br - Zonal mean % diff for Apr



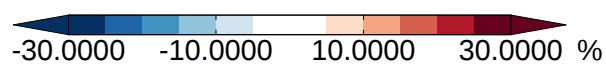
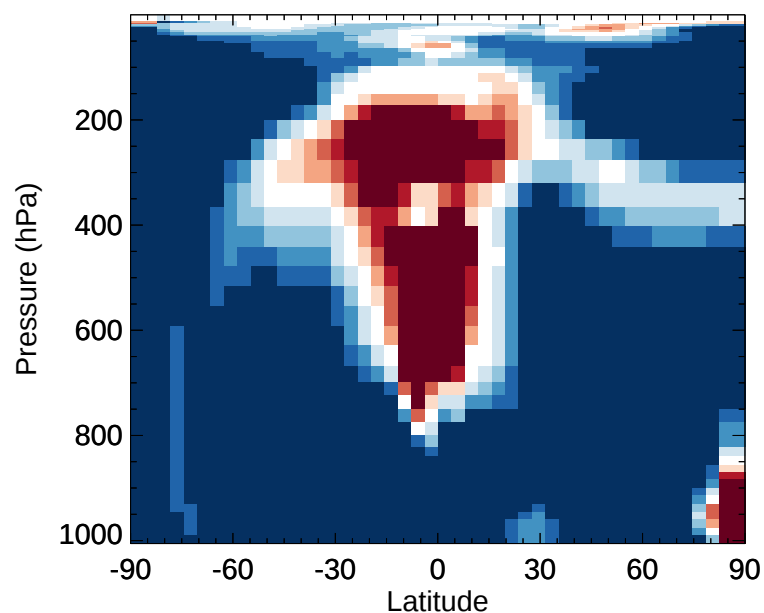
v11-02e-Run1 - v11-02d-Run1

Br - Zonal mean abs diff for Apr



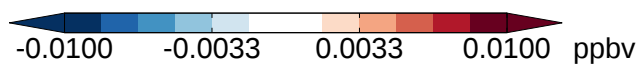
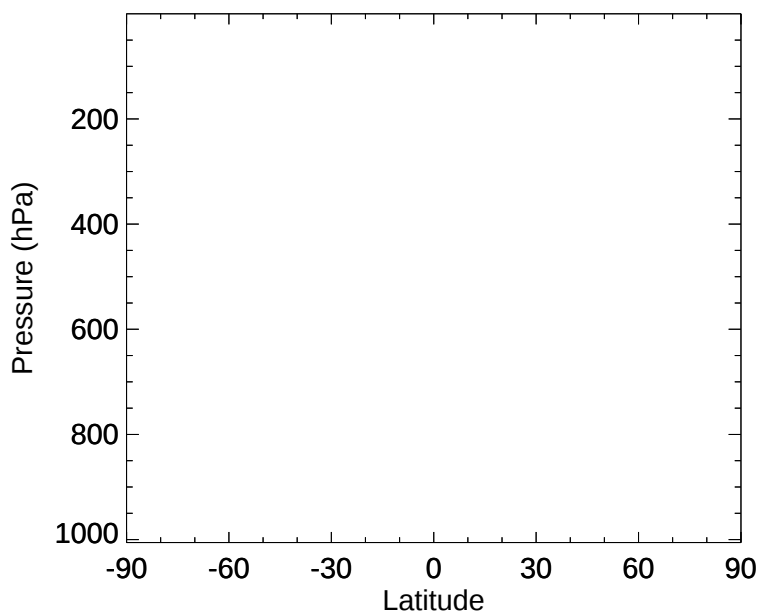
v11-02e-Run1 / v11-02d-Run1

Br - Zonal mean % diff for Apr

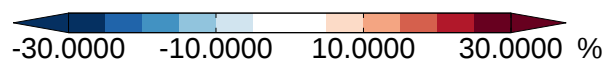
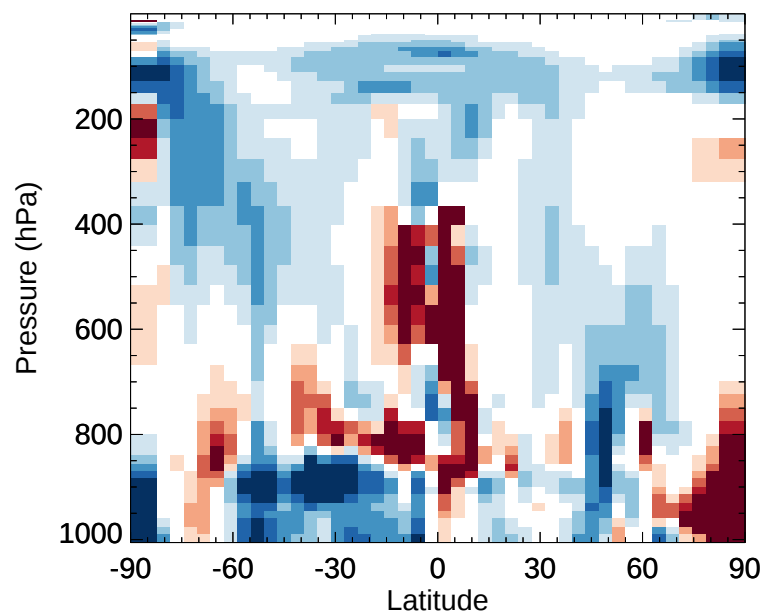


GEOS-Chem Zonal Difference Maps

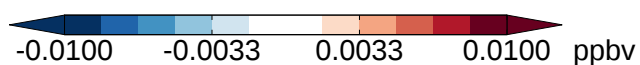
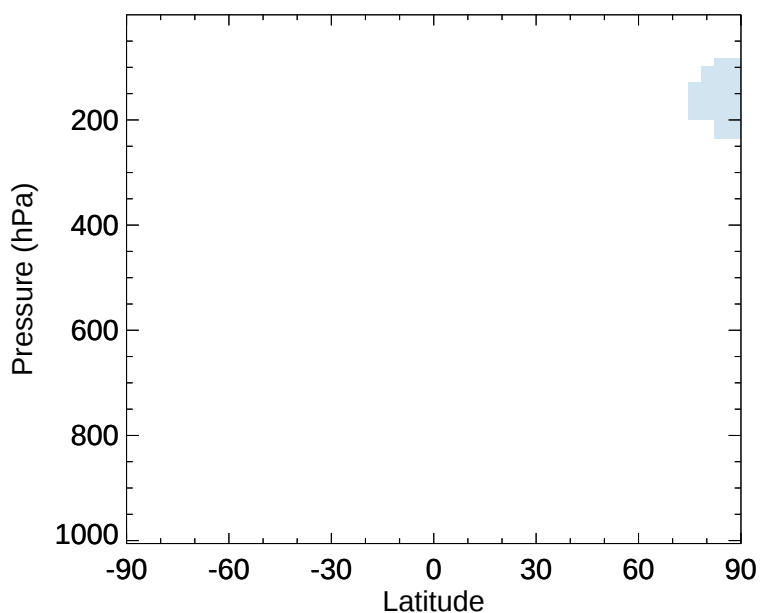
v11-02e-Run1 - v11-02e-Run0
BrO - Zonal mean abs diff for Apr



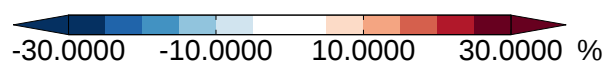
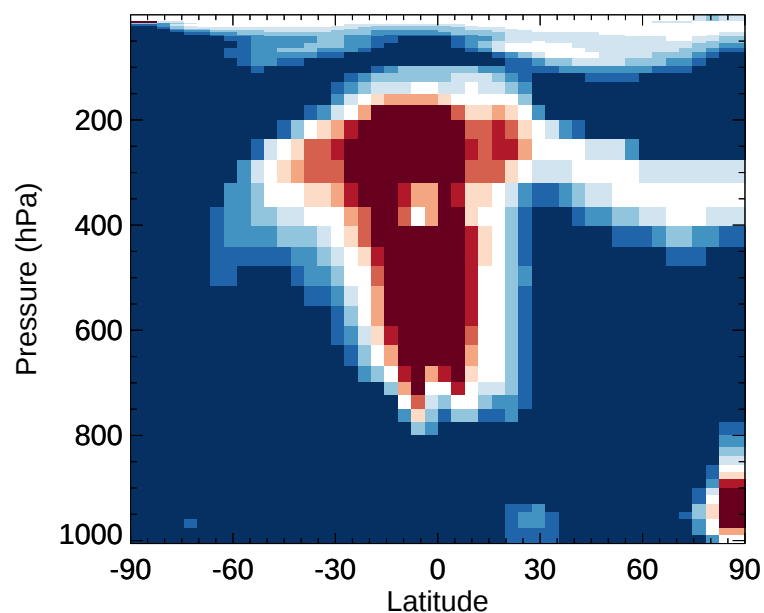
v11-02e-Run1 / v11-02e-Run0
BrO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
BrO - Zonal mean abs diff for Apr

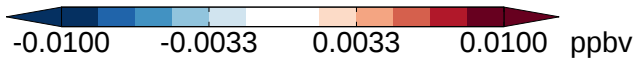
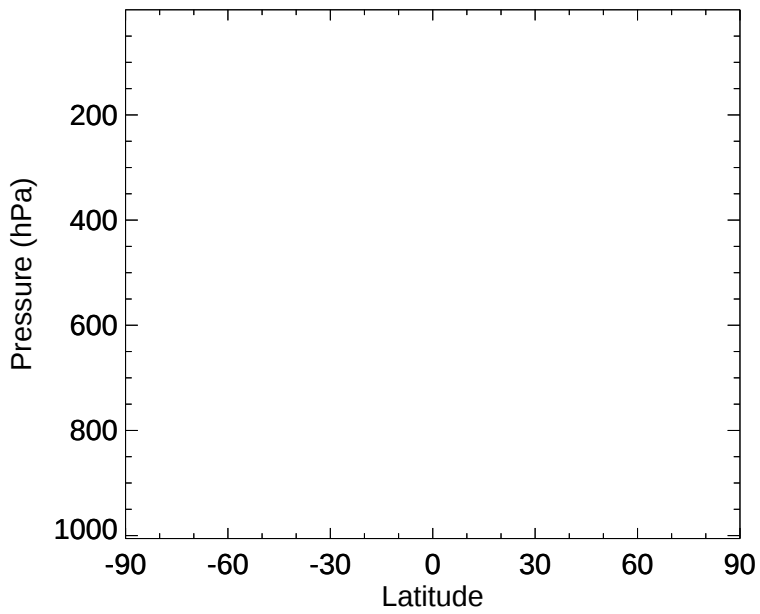


v11-02e-Run1 / v11-02d-Run1
BrO - Zonal mean % diff for Apr

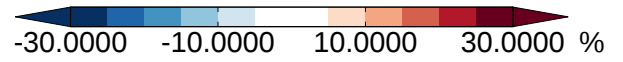
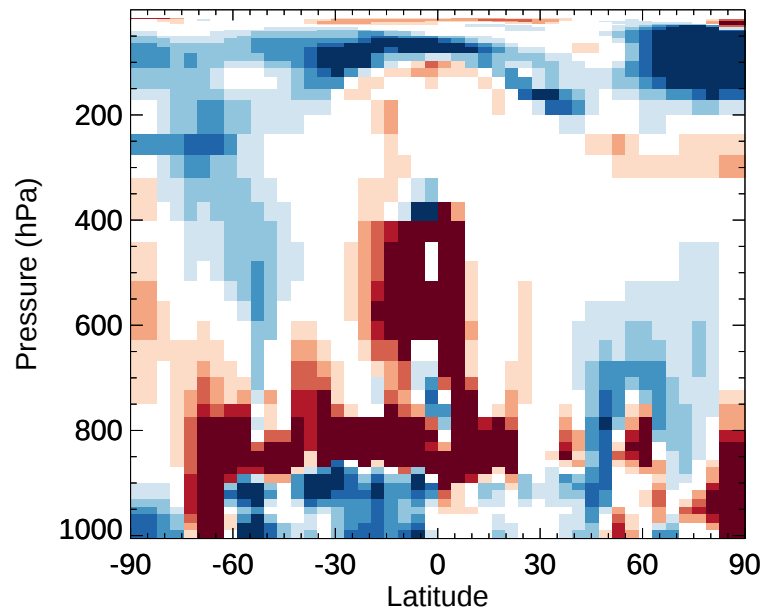


GEOS-Chem Zonal Difference Maps

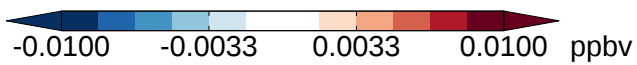
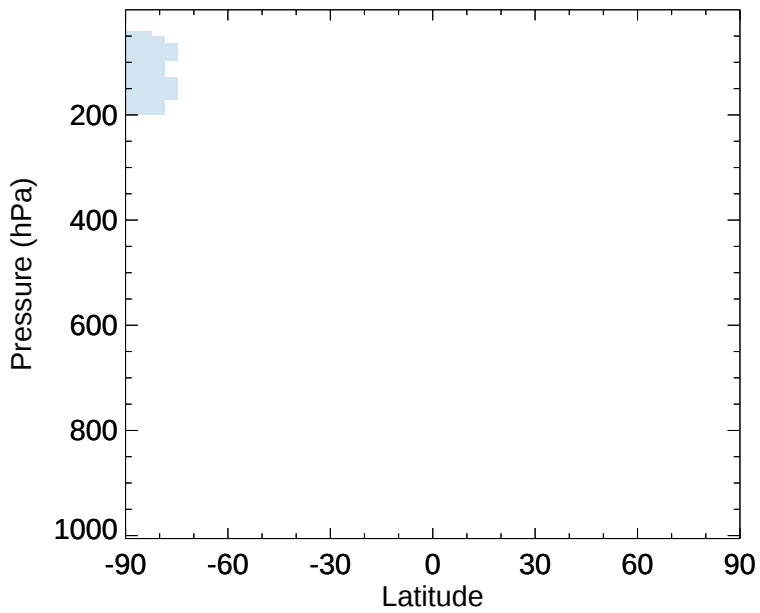
v11-02e-Run1 - v11-02e-Run0
HOBr - Zonal mean abs diff for Apr



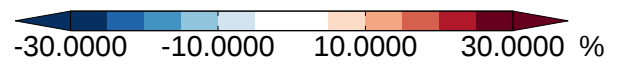
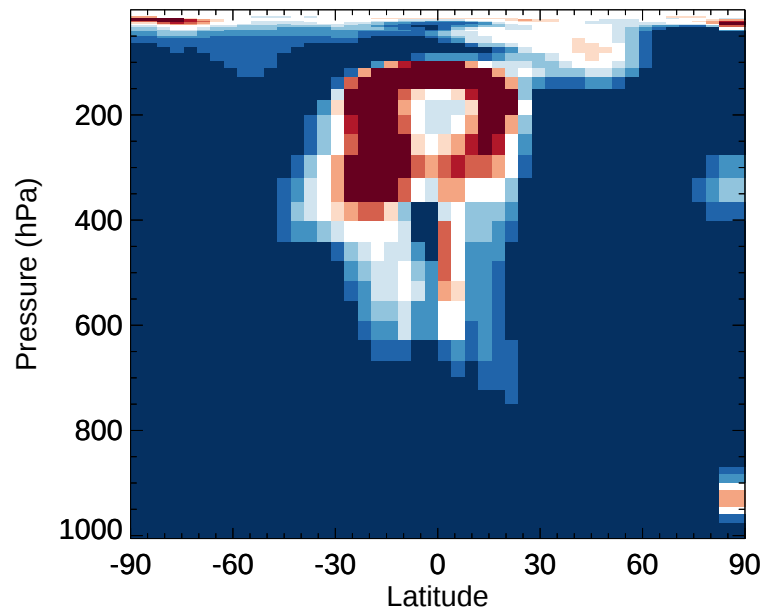
v11-02e-Run1 / v11-02e-Run0
HOBr - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HOBr - Zonal mean abs diff for Apr

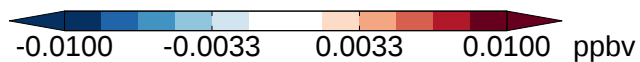
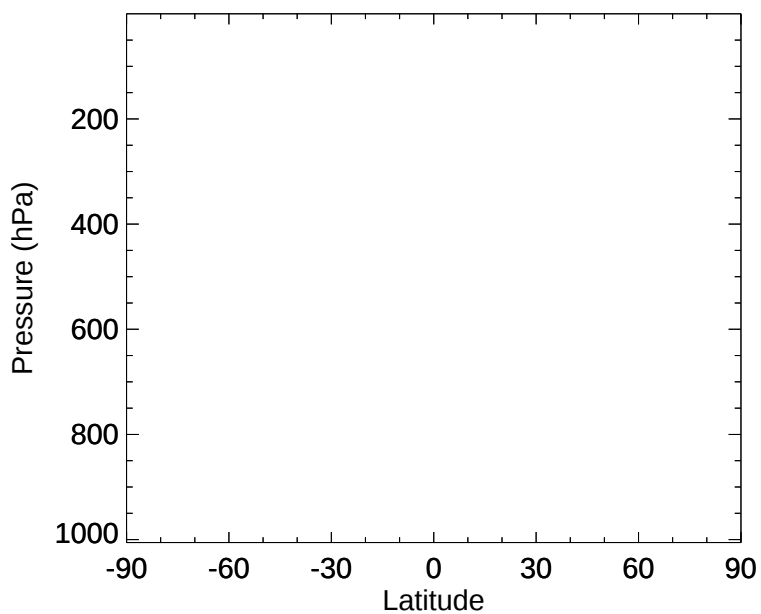


v11-02e-Run1 / v11-02d-Run1
HOBr - Zonal mean % diff for Apr

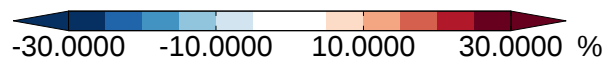
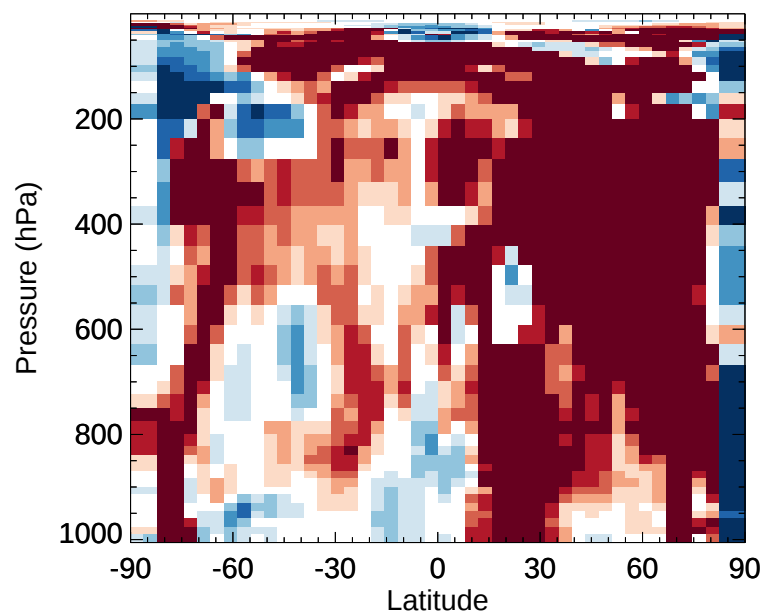


GEOS-Chem Zonal Difference Maps

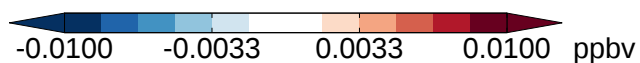
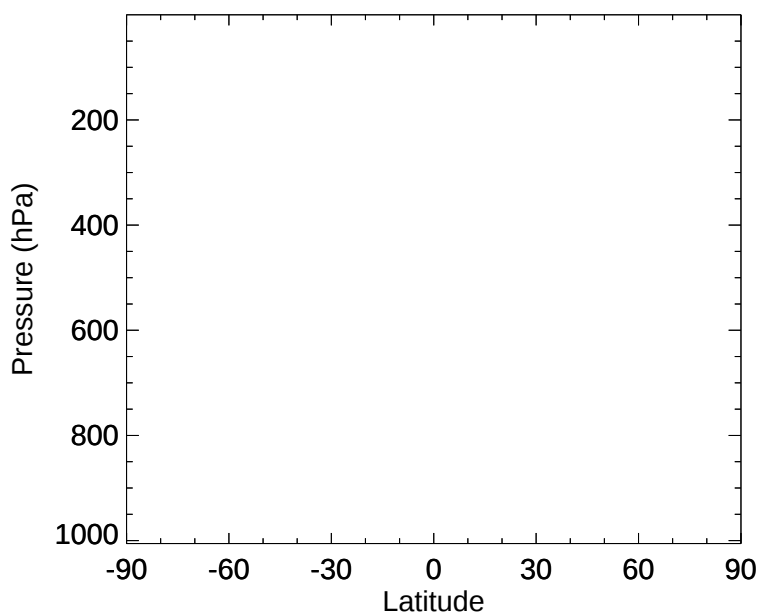
v11-02e-Run1 - v11-02e-Run0
HBr - Zonal mean abs diff for Apr



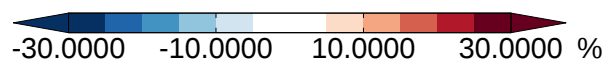
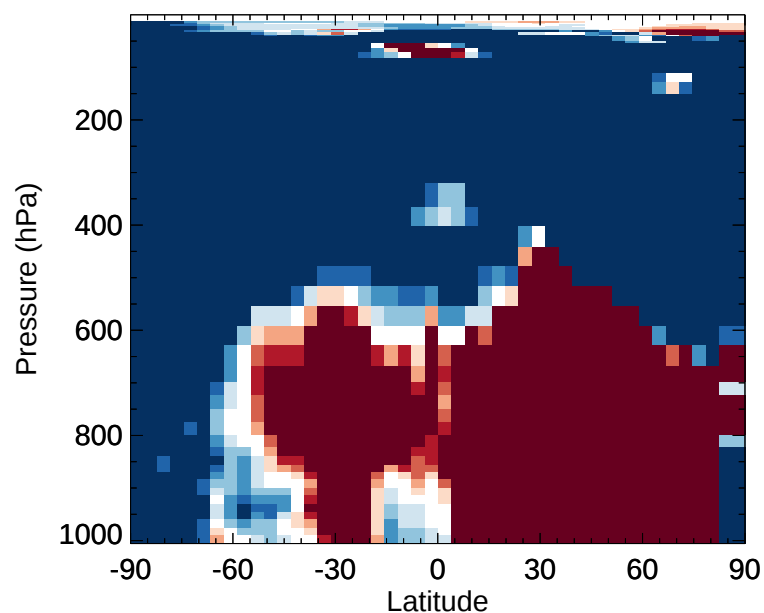
v11-02e-Run1 / v11-02e-Run0
HBr - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HBr - Zonal mean abs diff for Apr



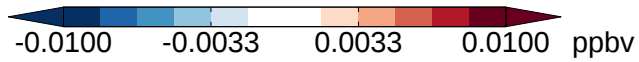
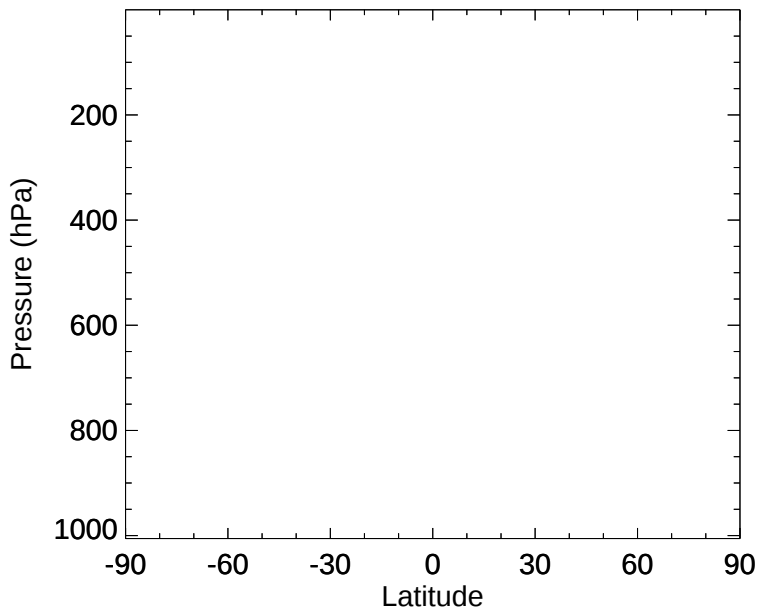
v11-02e-Run1 / v11-02d-Run1
HBr - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

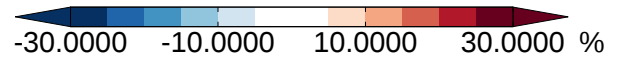
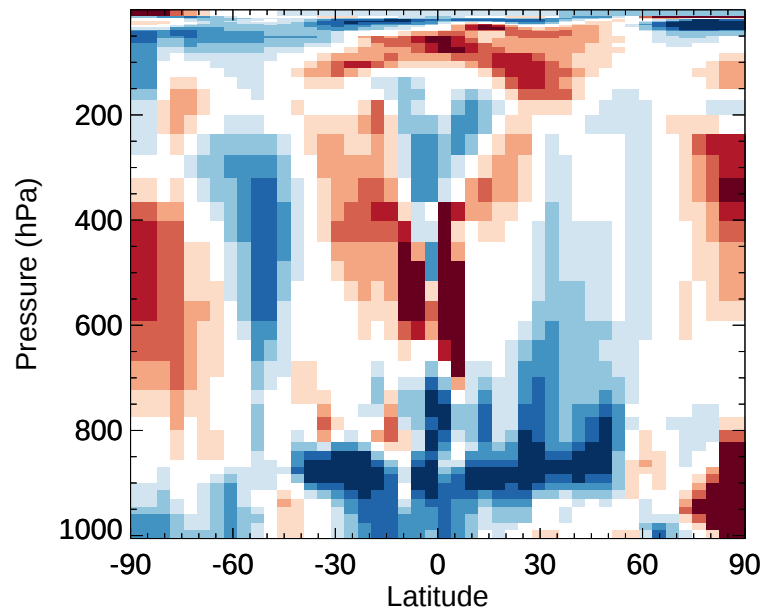
v11-02e-Run1 - v11-02e-Run0

BrNO₂ - Zonal mean abs diff for Apr



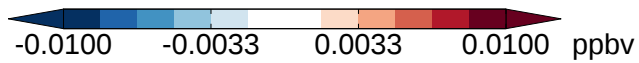
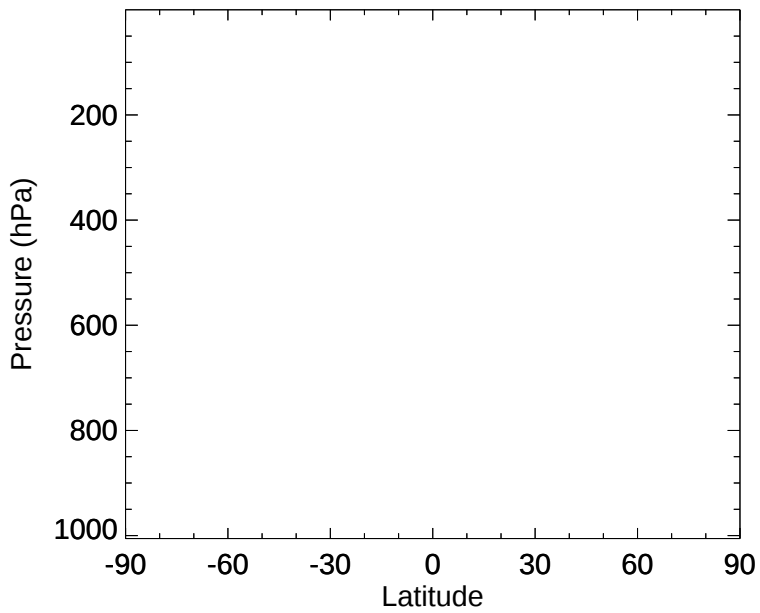
v11-02e-Run1 / v11-02e-Run0

BrNO₂ - Zonal mean % diff for Apr



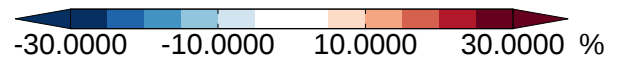
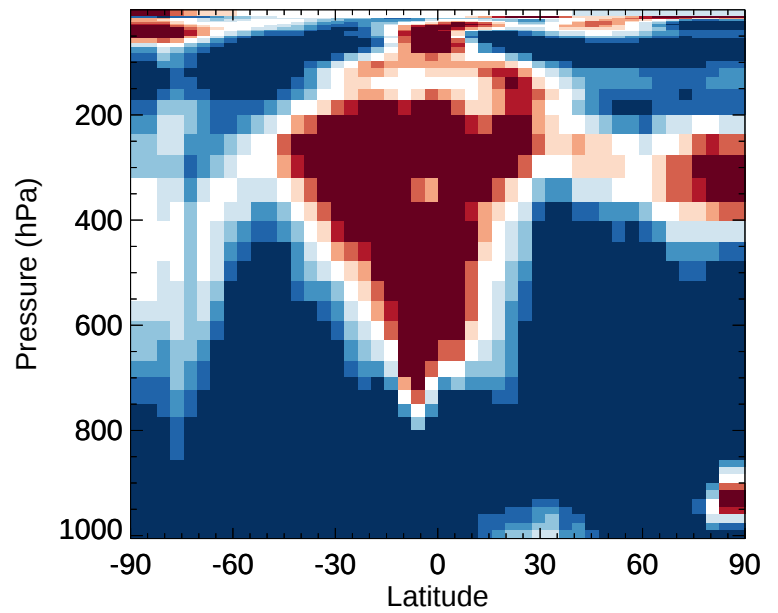
v11-02e-Run1 - v11-02d-Run1

BrNO₂ - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

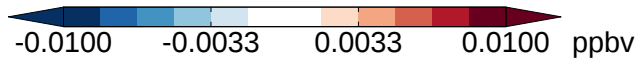
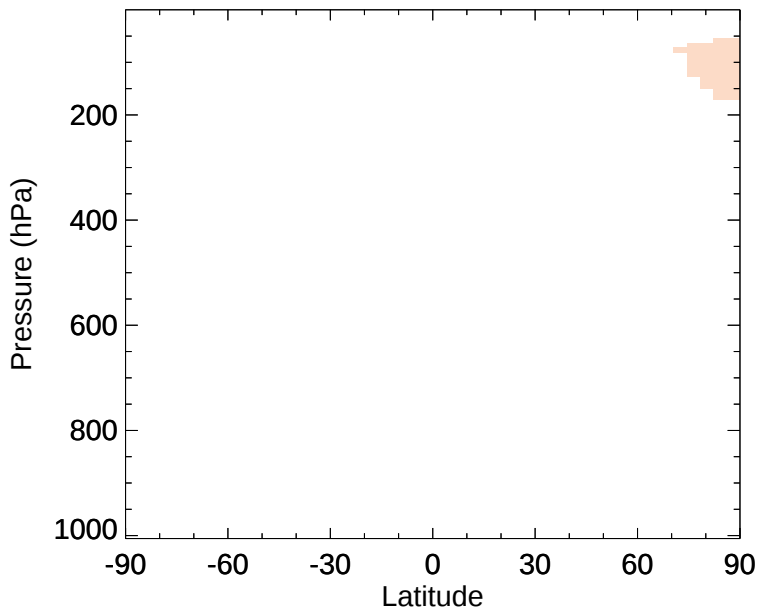
BrNO₂ - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

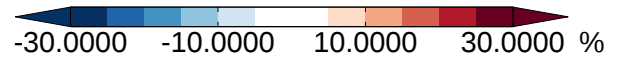
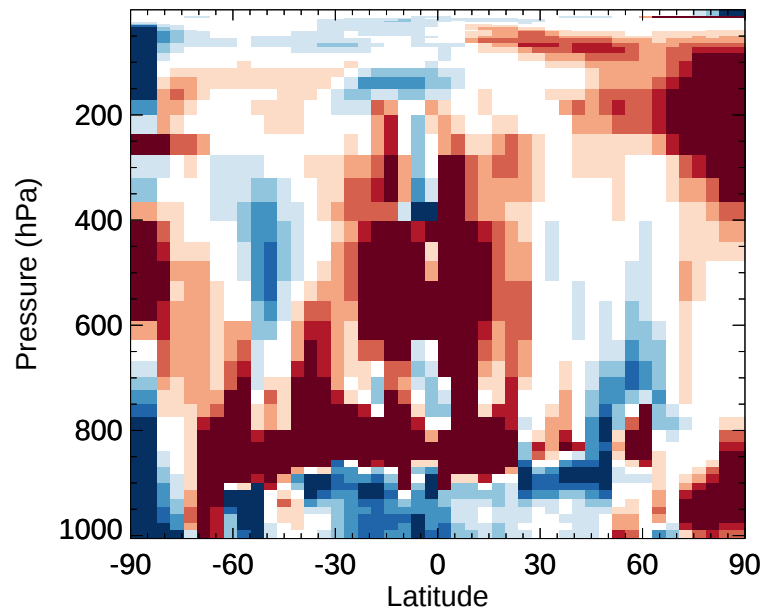
v11-02e-Run1 - v11-02e-Run0

BrNO₃ - Zonal mean abs diff for Apr



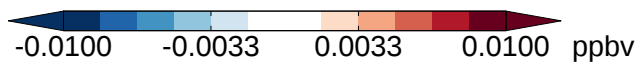
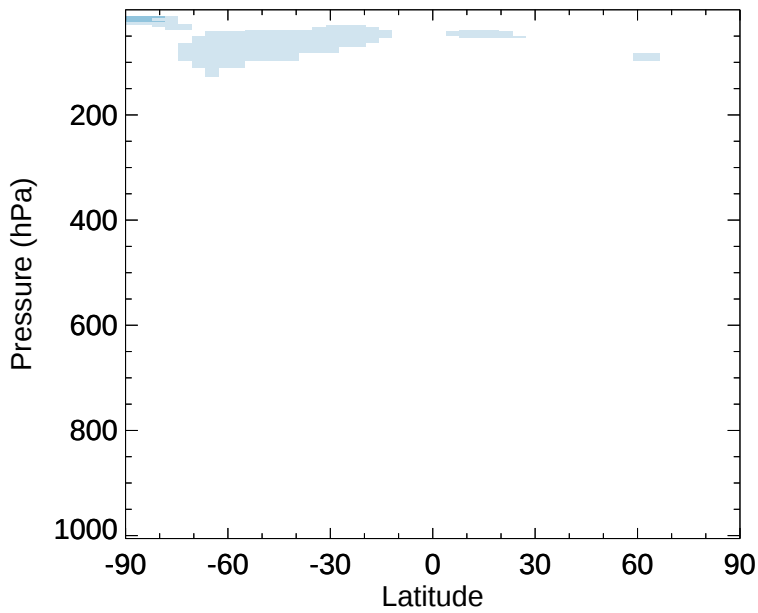
v11-02e-Run1 / v11-02e-Run0

BrNO₃ - Zonal mean % diff for Apr



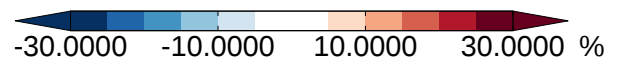
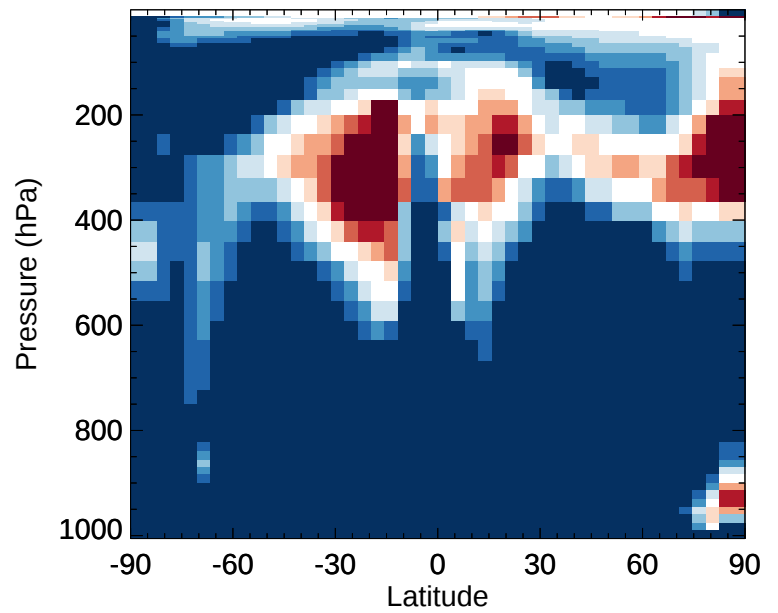
v11-02e-Run1 - v11-02d-Run1

BrNO₃ - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

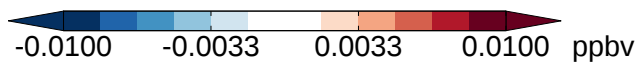
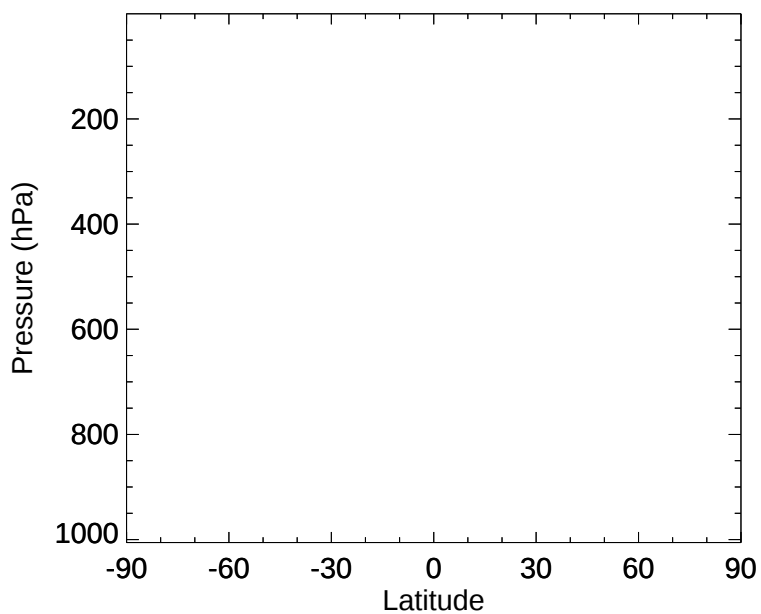
BrNO₃ - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

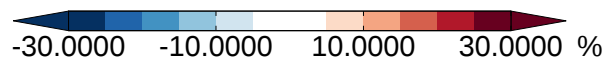
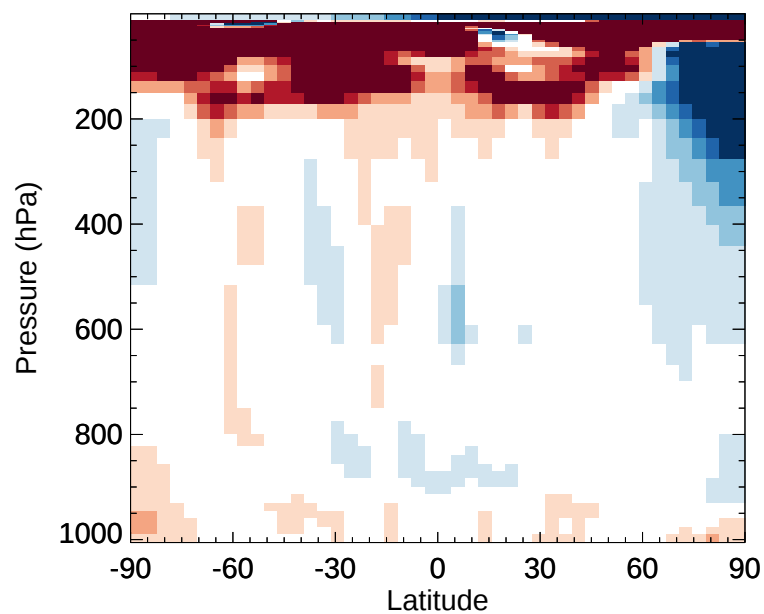
v11-02e-Run1 - v11-02e-Run0

CHBr3 - Zonal mean abs diff for Apr



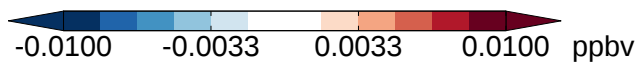
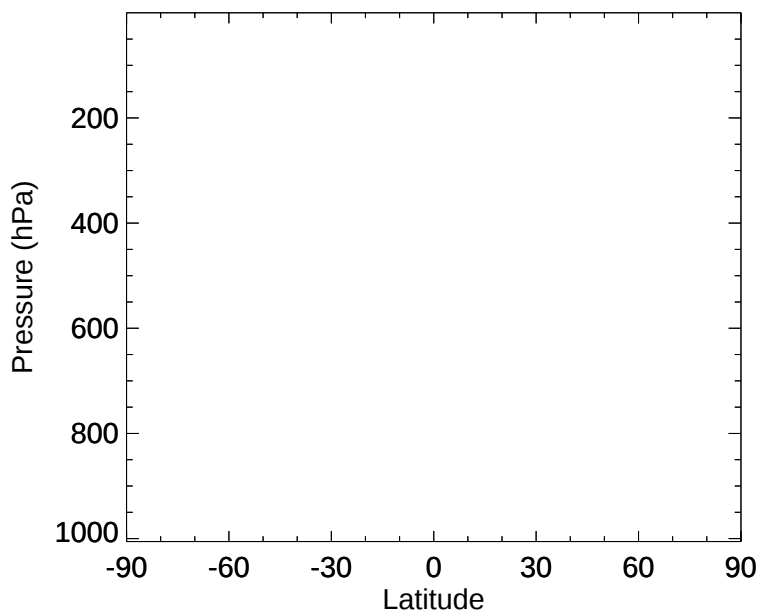
v11-02e-Run1 / v11-02e-Run0

CHBr3 - Zonal mean % diff for Apr



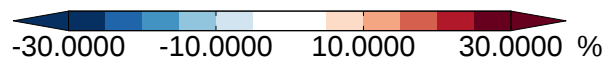
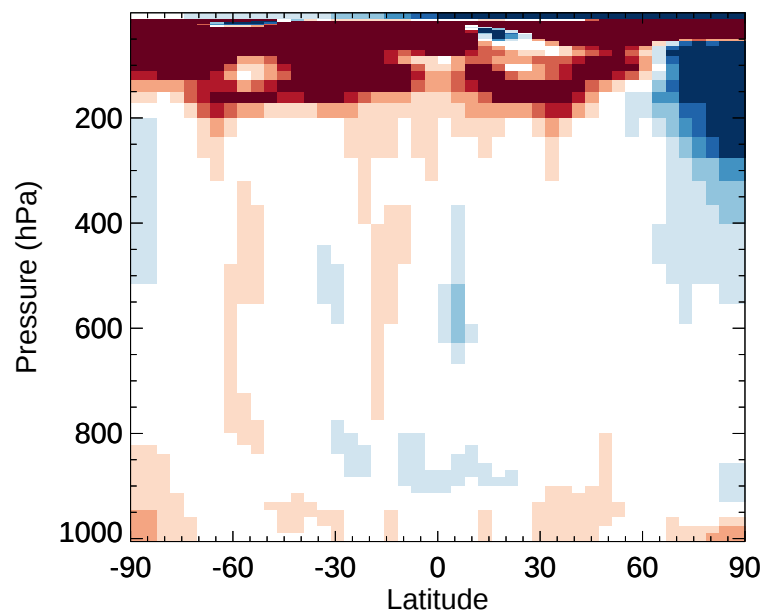
v11-02e-Run1 - v11-02d-Run1

CHBr3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

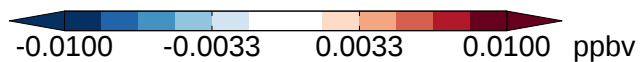
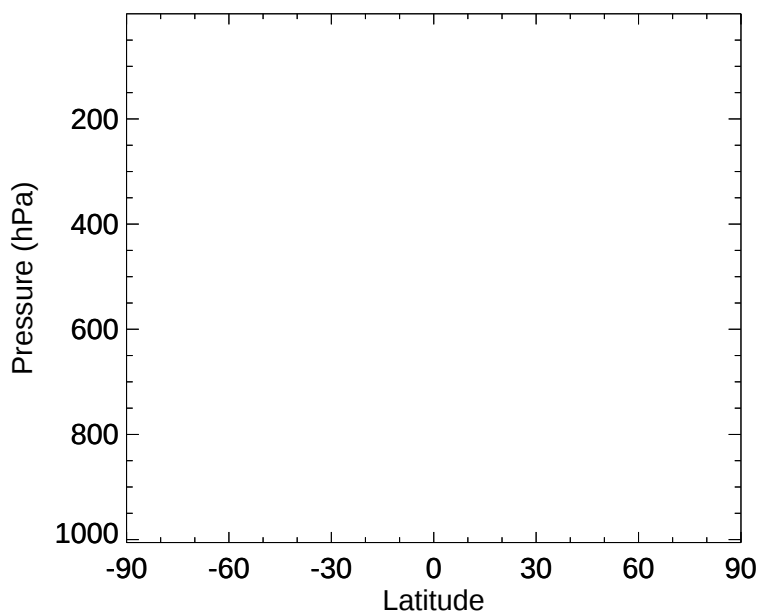
CHBr3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

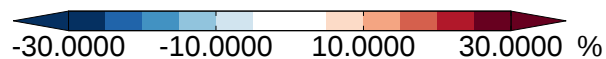
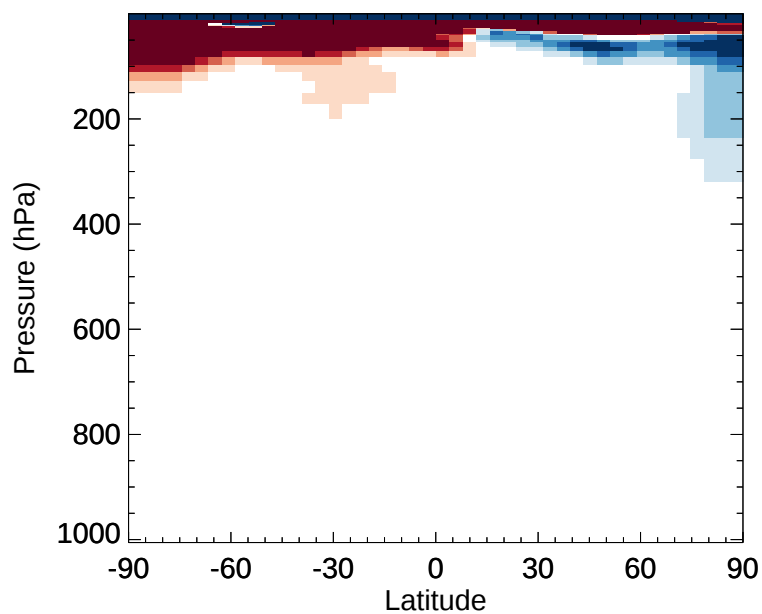
v11-02e-Run1 - v11-02e-Run0

CH₂Br₂ - Zonal mean abs diff for Apr



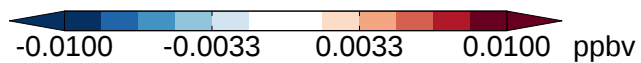
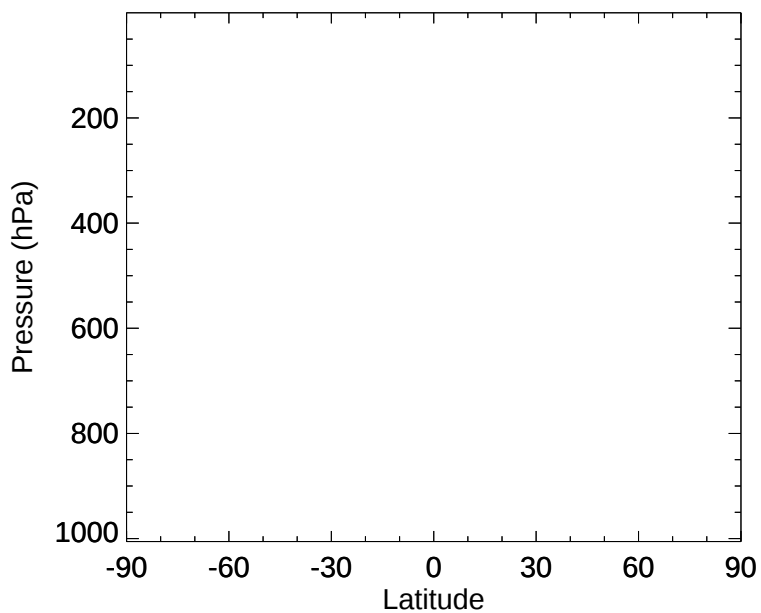
v11-02e-Run1 / v11-02e-Run0

CH₂Br₂ - Zonal mean % diff for Apr



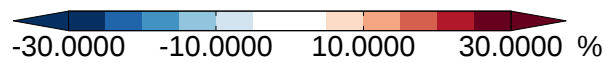
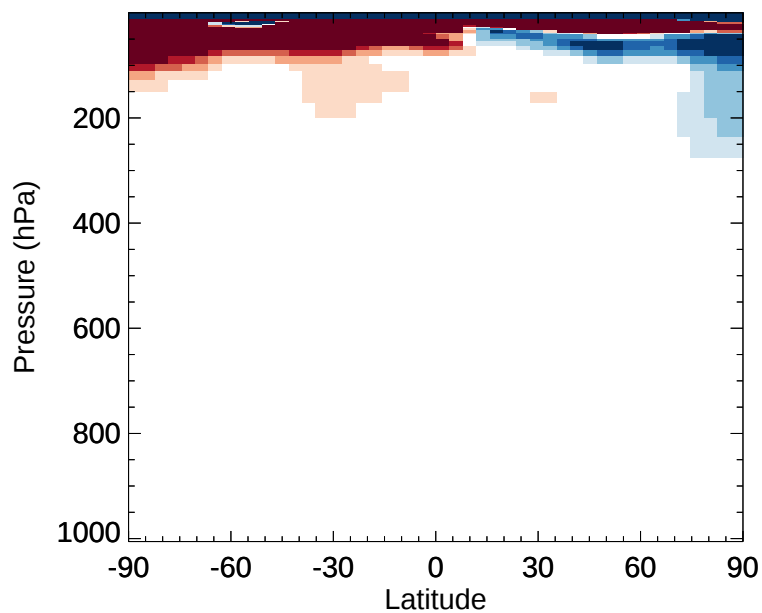
v11-02e-Run1 - v11-02d-Run1

CH₂Br₂ - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

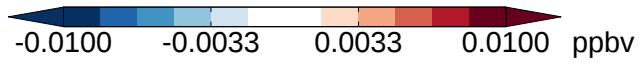
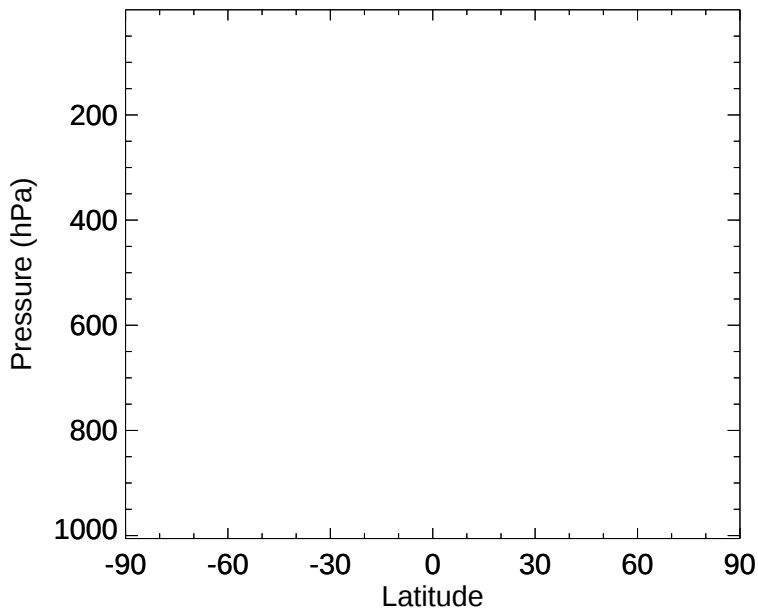
CH₂Br₂ - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

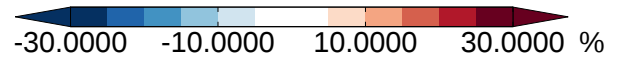
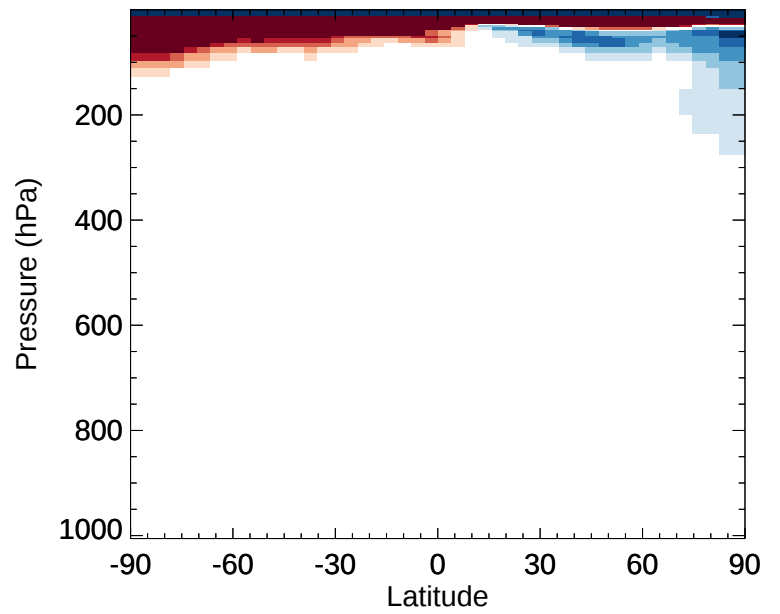
v11-02e-Run1 - v11-02e-Run0

CH3Br - Zonal mean abs diff for Apr



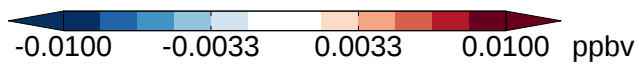
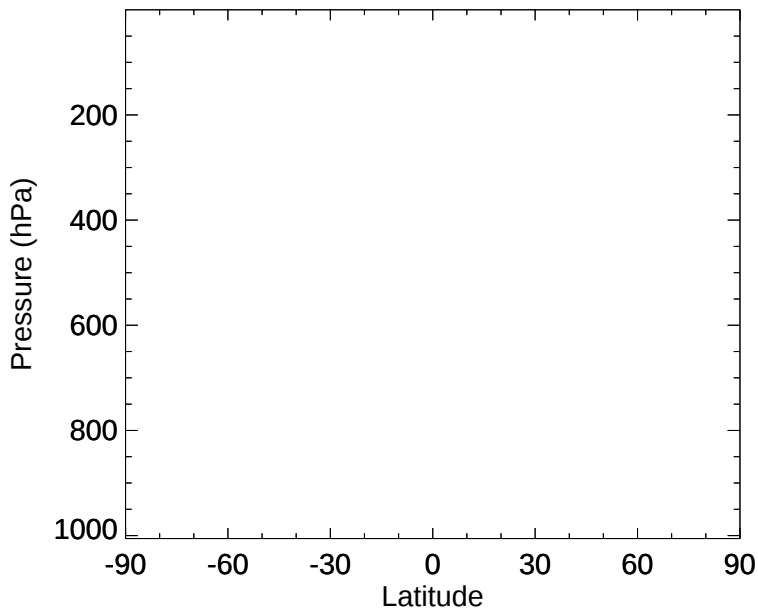
v11-02e-Run1 / v11-02e-Run0

CH3Br - Zonal mean % diff for Apr



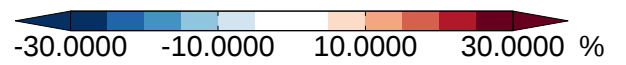
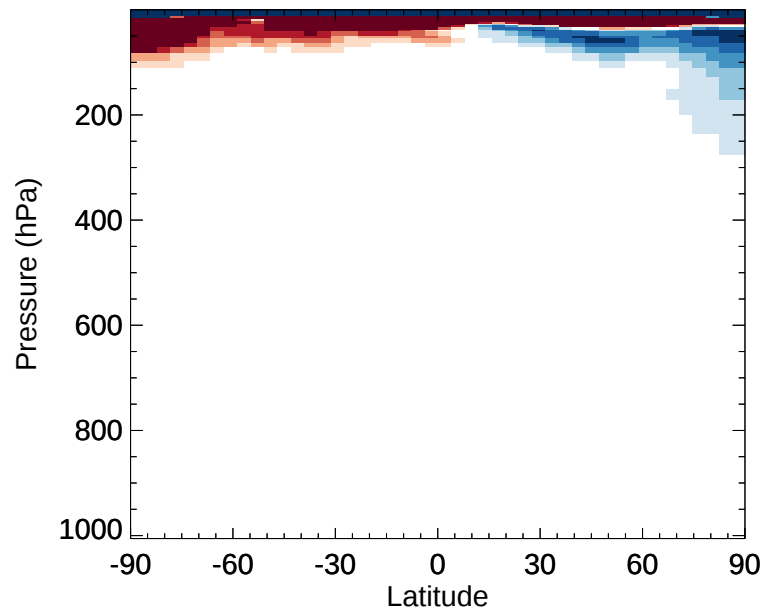
v11-02e-Run1 - v11-02d-Run1

CH3Br - Zonal mean abs diff for Apr



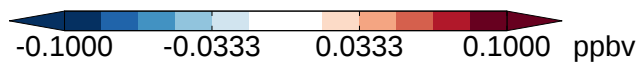
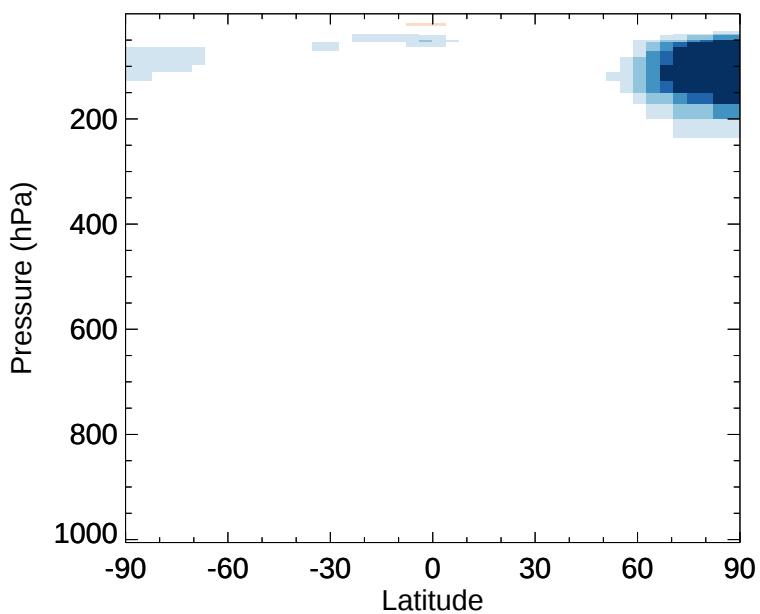
v11-02e-Run1 / v11-02d-Run1

CH3Br - Zonal mean % diff for Apr

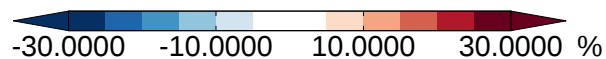
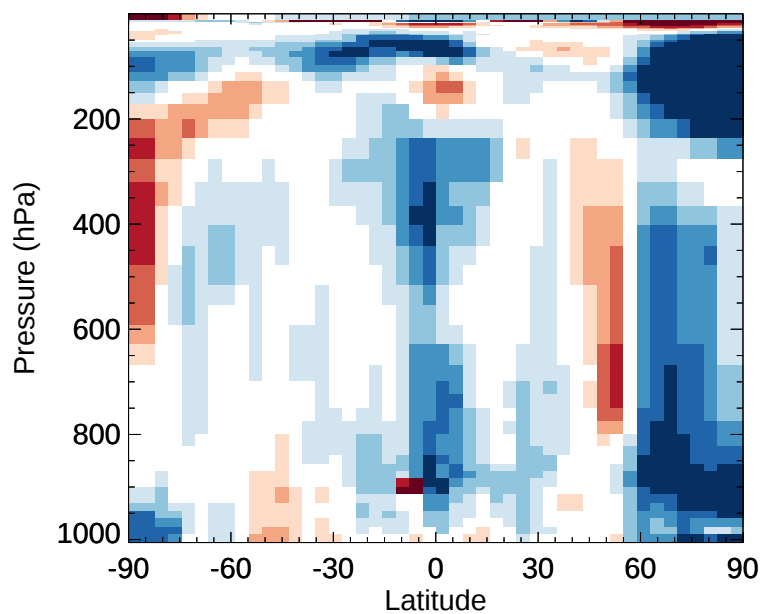


GEOS-Chem Zonal Difference Maps

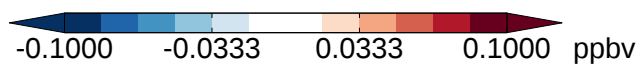
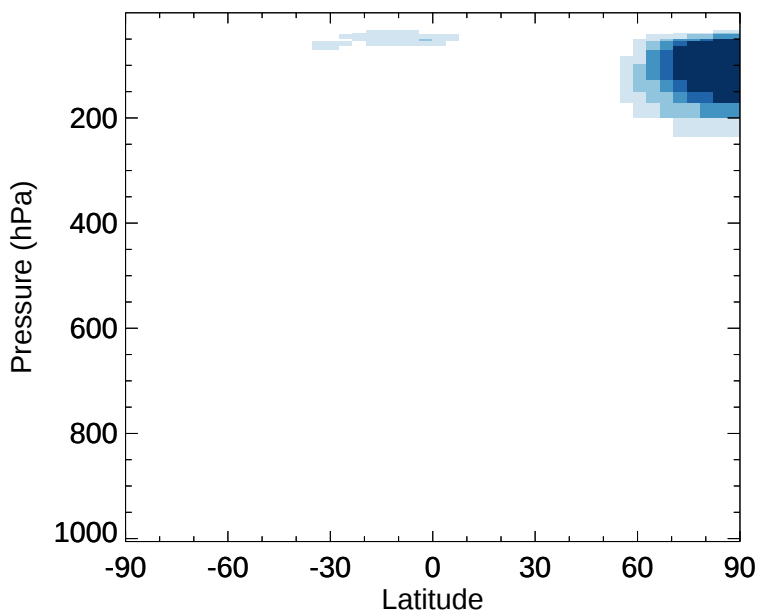
v11-02e-Run1 - v11-02e-Run0
MPN - Zonal mean abs diff for Apr



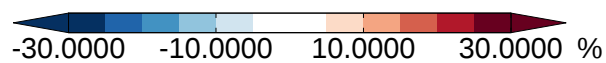
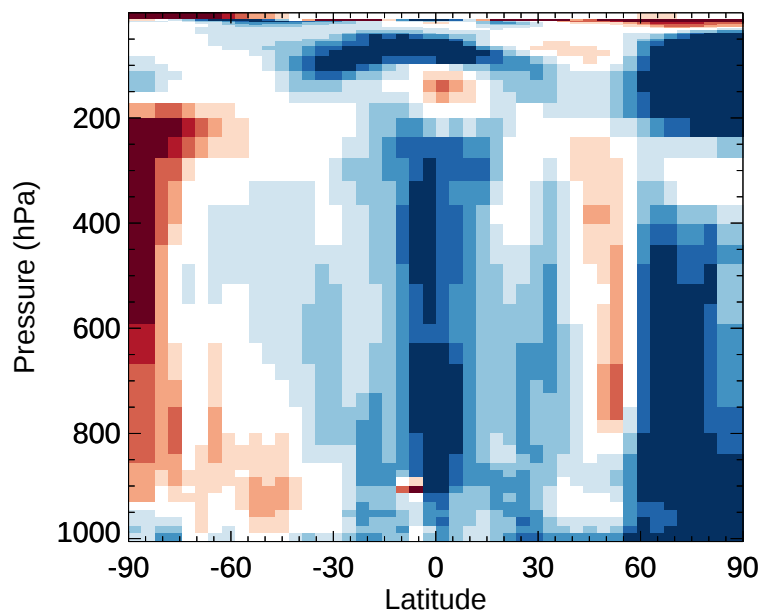
v11-02e-Run1 / v11-02e-Run0
MPN - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MPN - Zonal mean abs diff for Apr



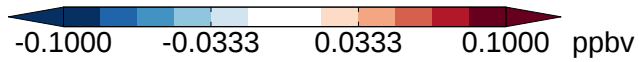
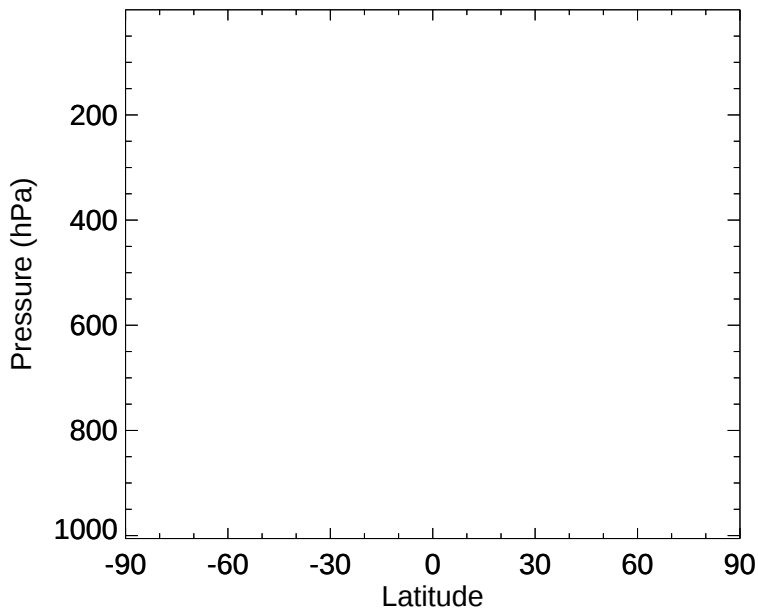
v11-02e-Run1 / v11-02d-Run1
MPN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

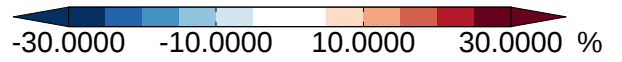
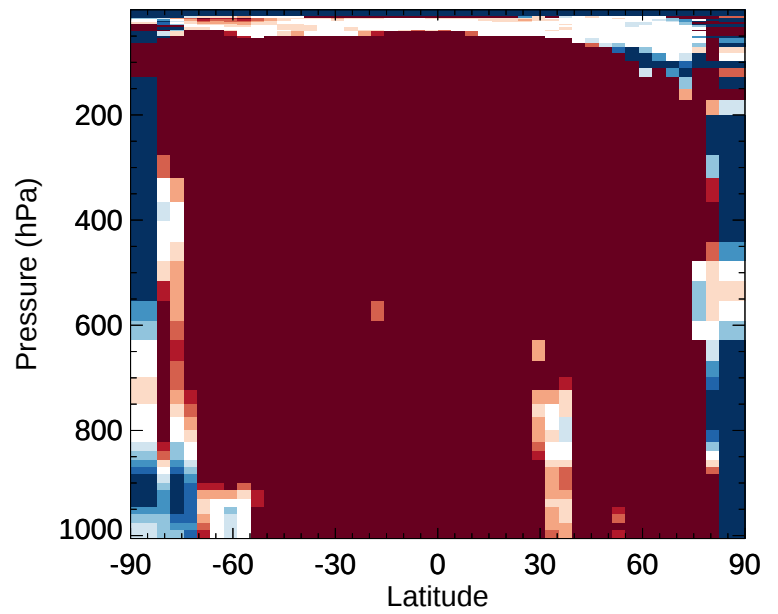
v11-02e-Run1 - v11-02e-Run0

ISOPND - Zonal mean abs diff for Apr



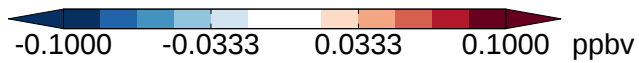
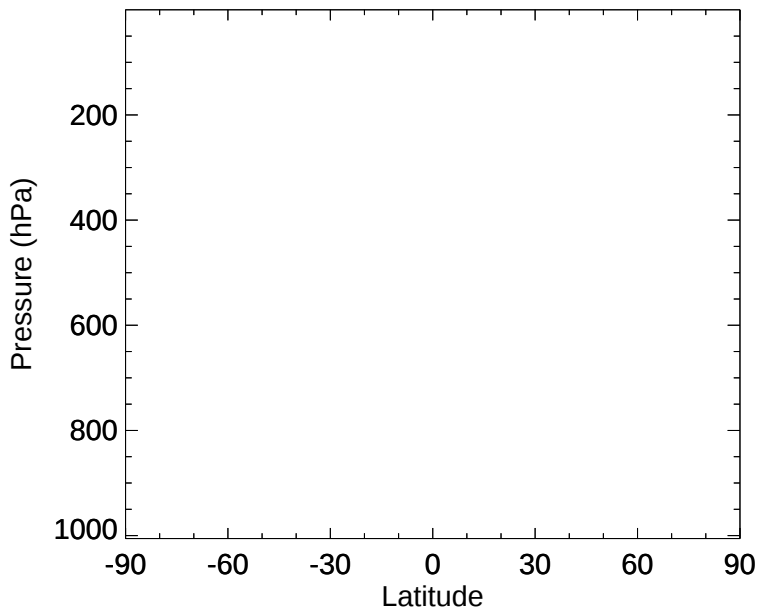
v11-02e-Run1 / v11-02e-Run0

ISOPND - Zonal mean % diff for Apr



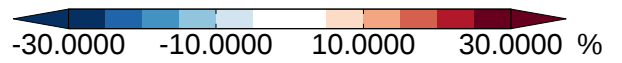
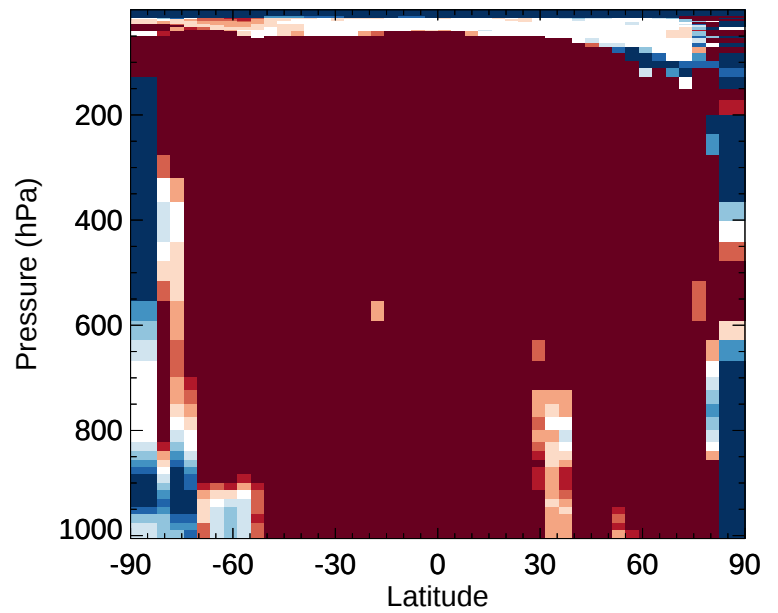
v11-02e-Run1 - v11-02d-Run1

ISOPND - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

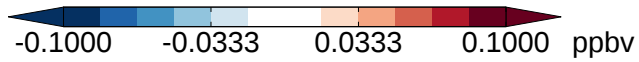
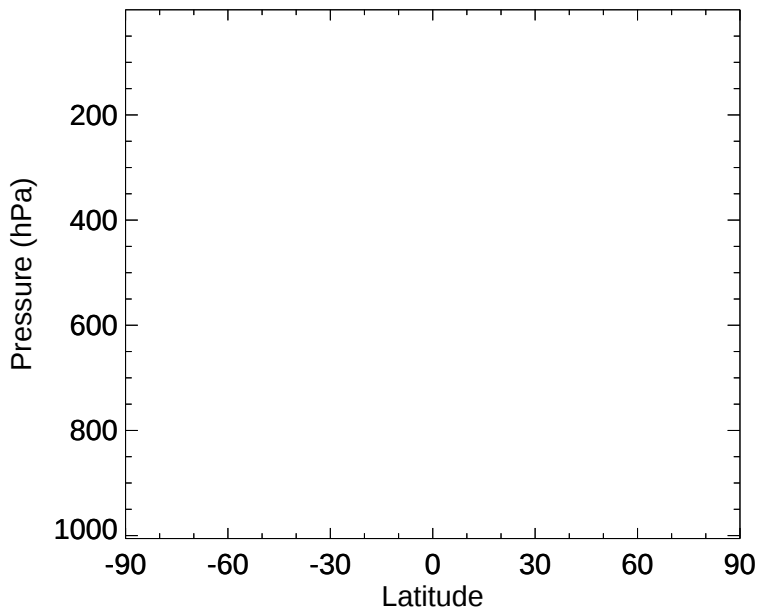
ISOPND - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

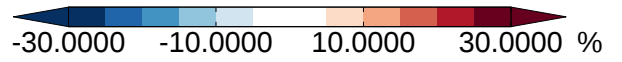
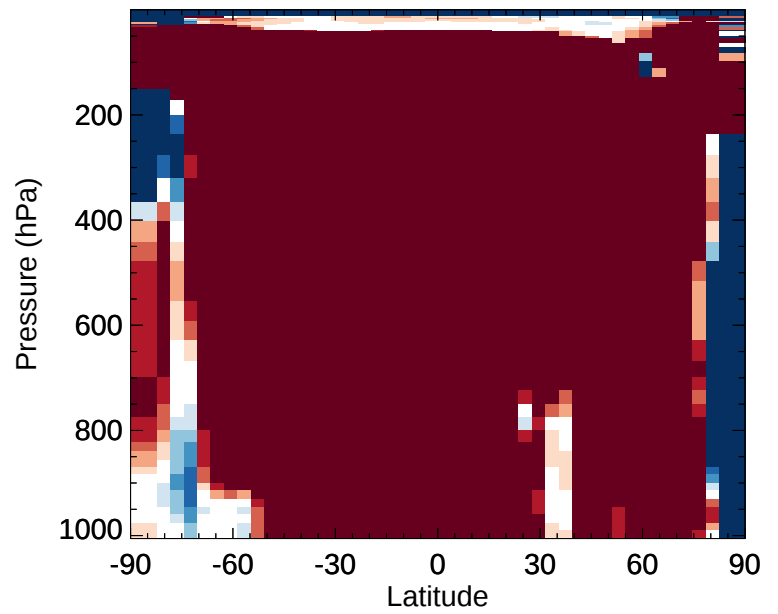
v11-02e-Run1 - v11-02e-Run0

ISOPNB - Zonal mean abs diff for Apr



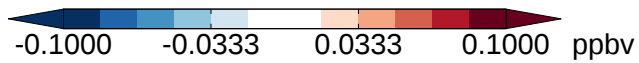
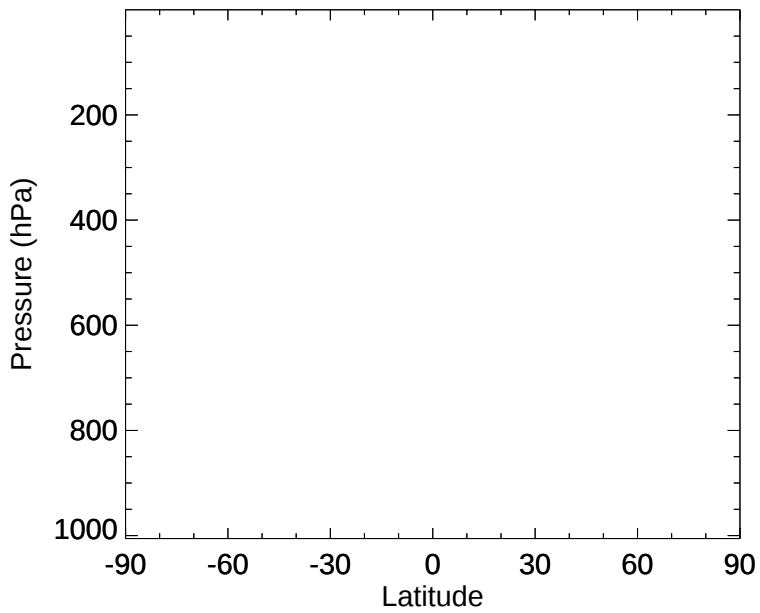
v11-02e-Run1 / v11-02e-Run0

ISOPNB - Zonal mean % diff for Apr



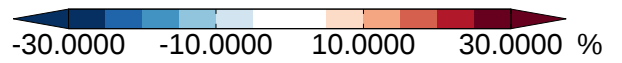
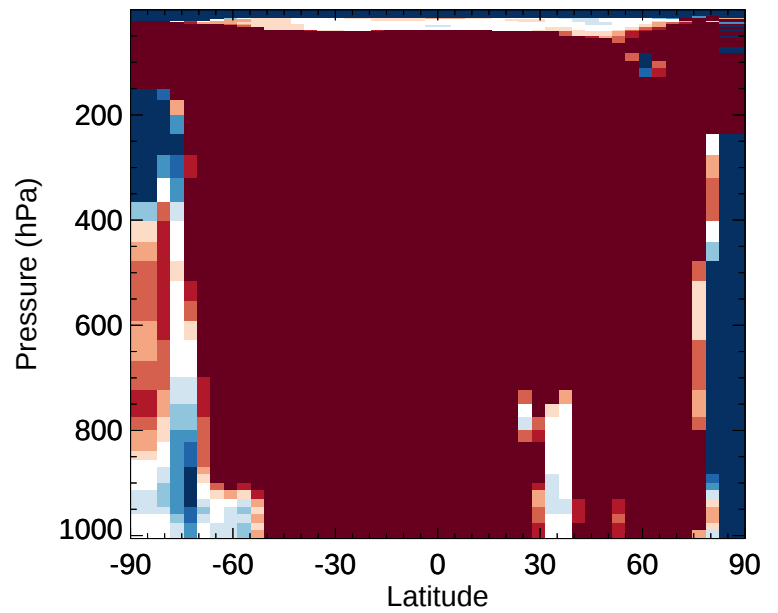
v11-02e-Run1 - v11-02d-Run1

ISOPNB - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

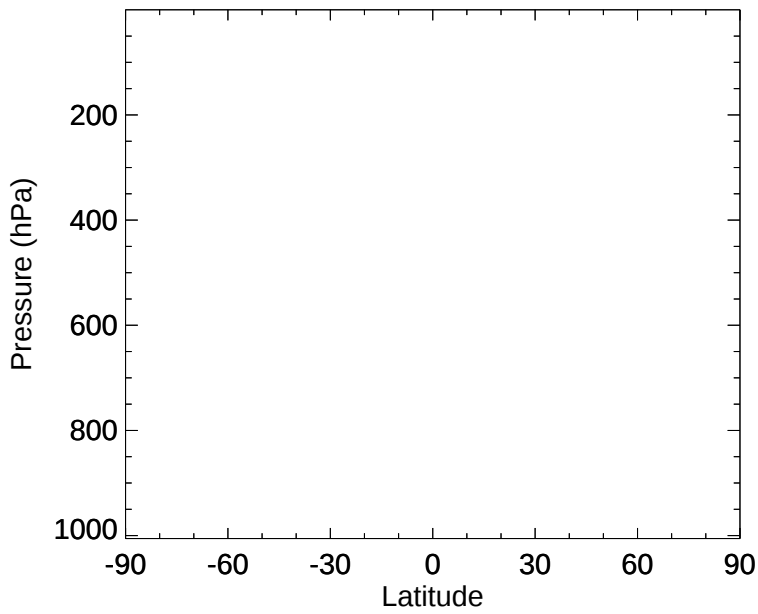
ISOPNB - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0

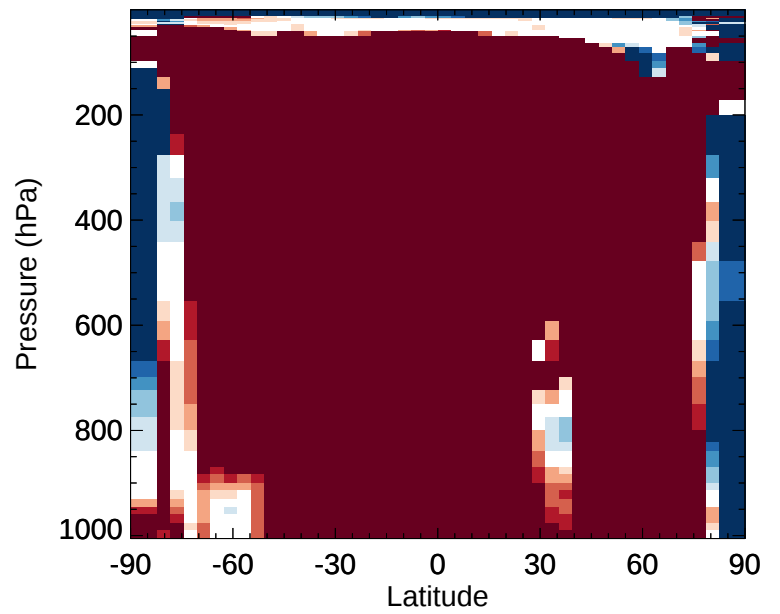
MOBA - Zonal mean abs diff for Apr



-0.0100 -0.0033 0.0033 0.0100 ppbv

v11-02e-Run1 / v11-02e-Run0

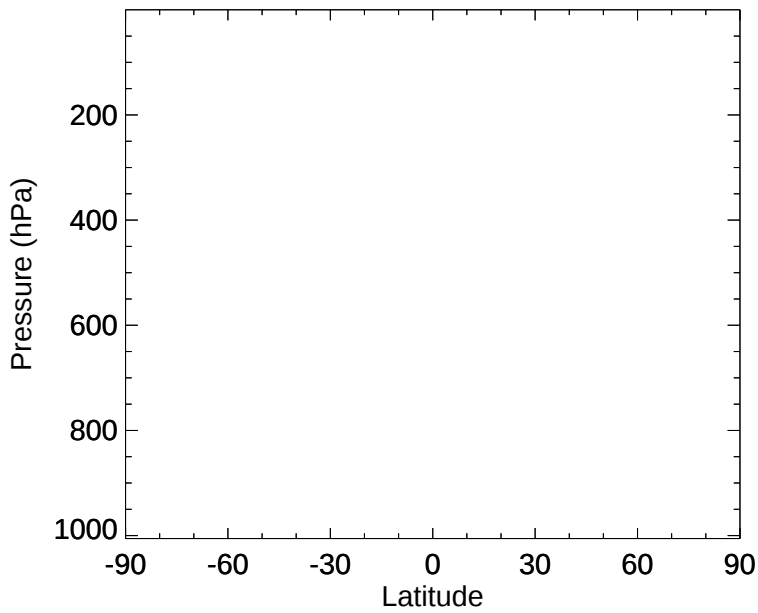
MOBA - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1

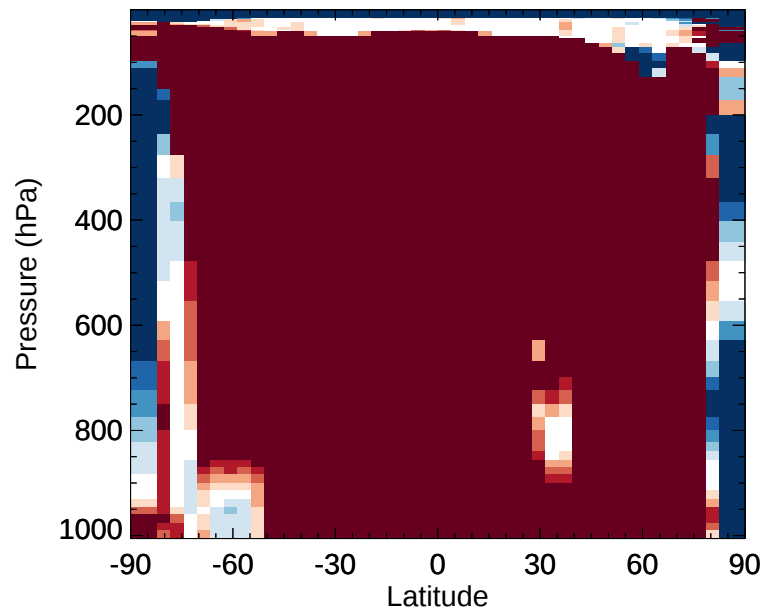
MOBA - Zonal mean abs diff for Apr



-0.0100 -0.0033 0.0033 0.0100 ppbv

v11-02e-Run1 / v11-02d-Run1

MOBA - Zonal mean % diff for Apr

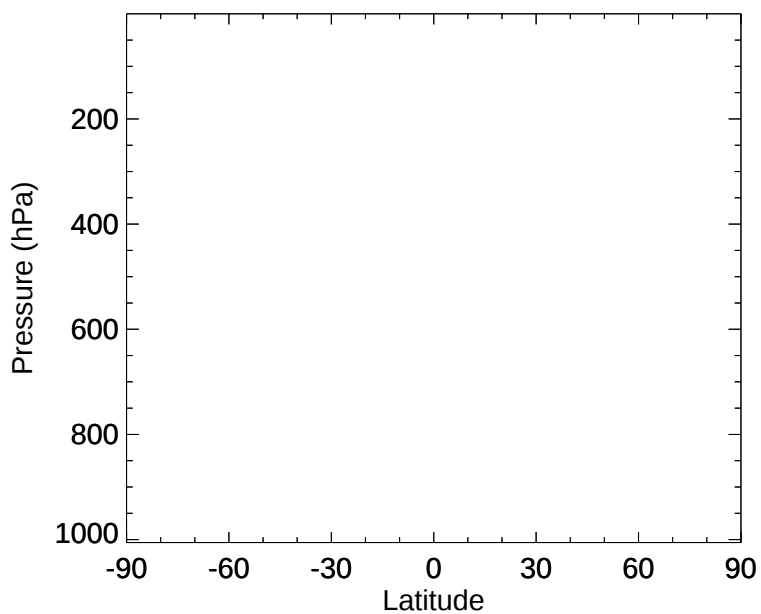


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0

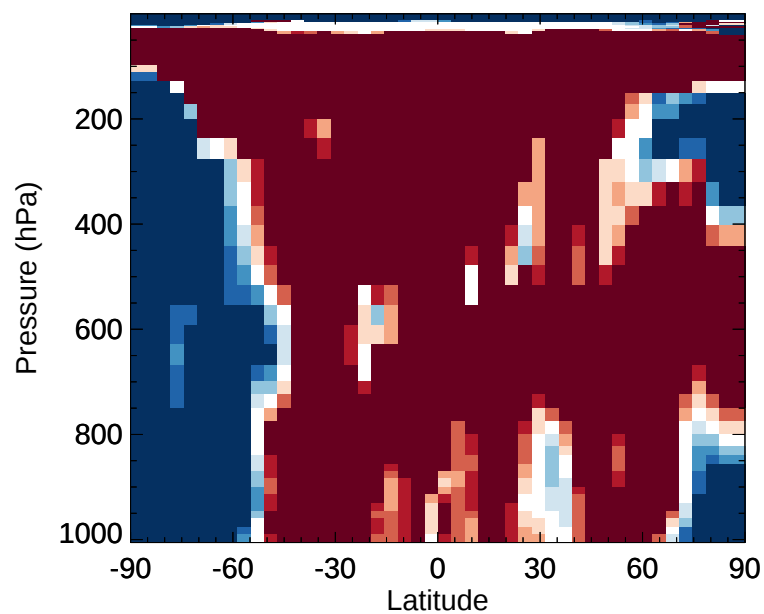
PROPNN - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0

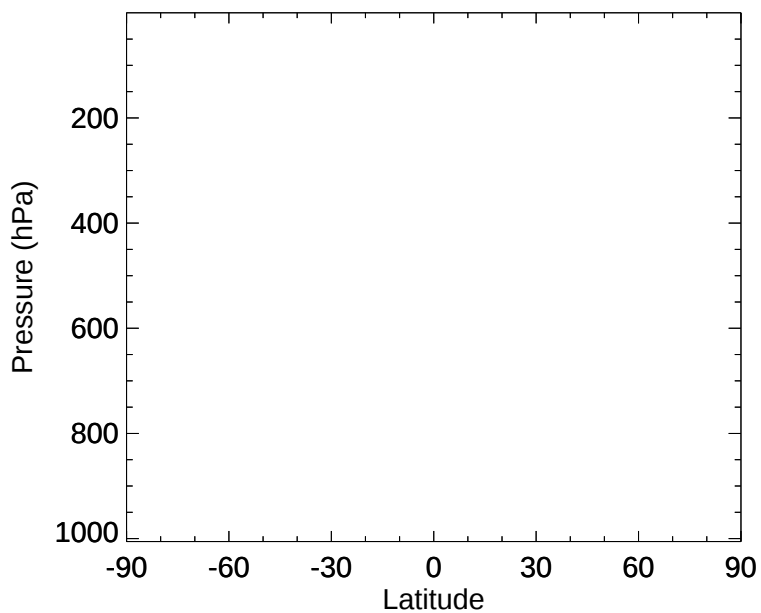
PROPNN - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1

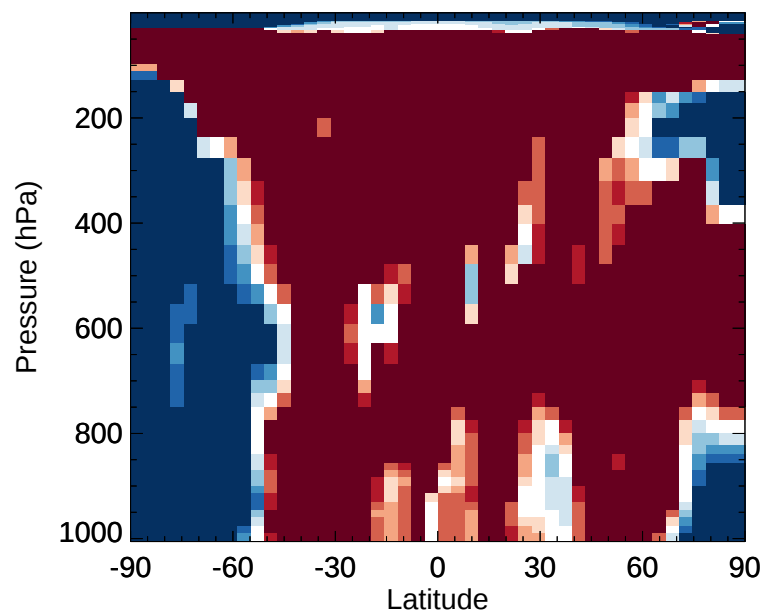
PROPNN - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02d-Run1

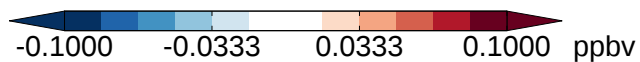
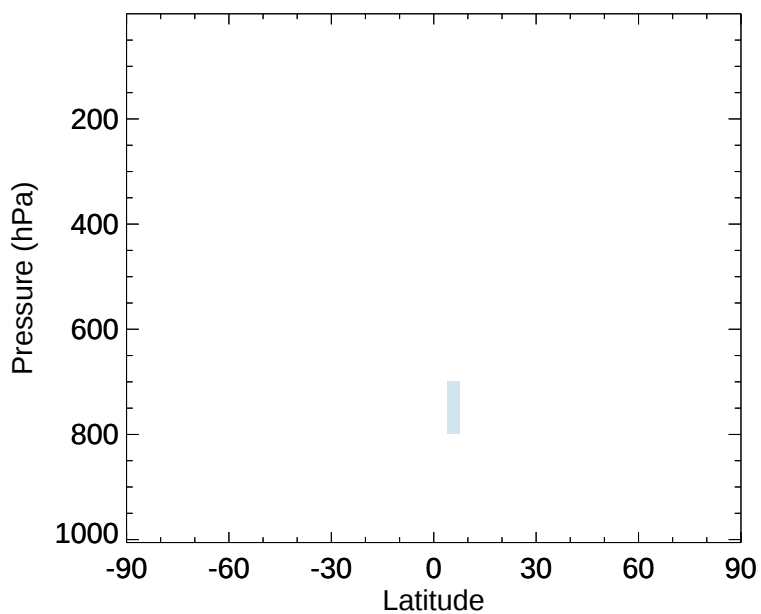
PROPNN - Zonal mean % diff for Apr



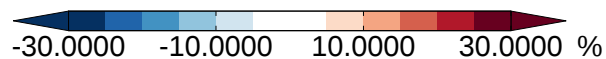
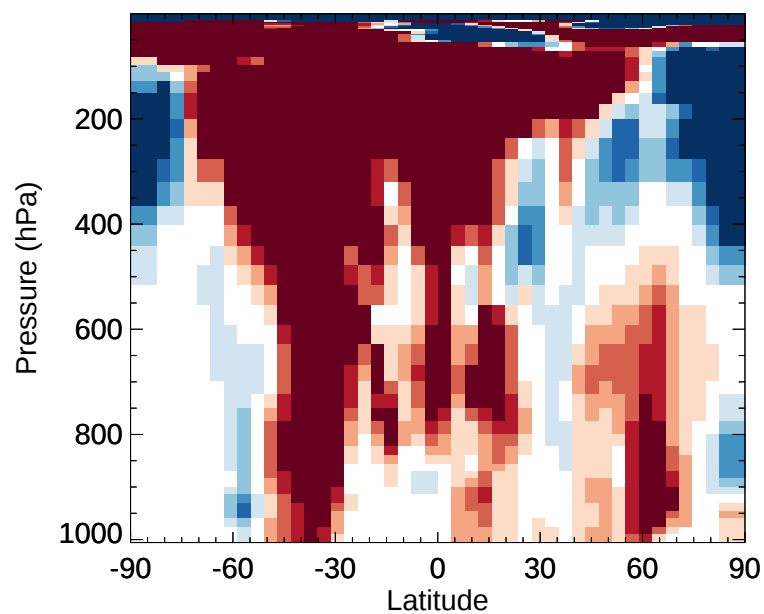
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

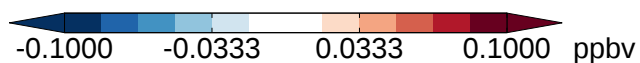
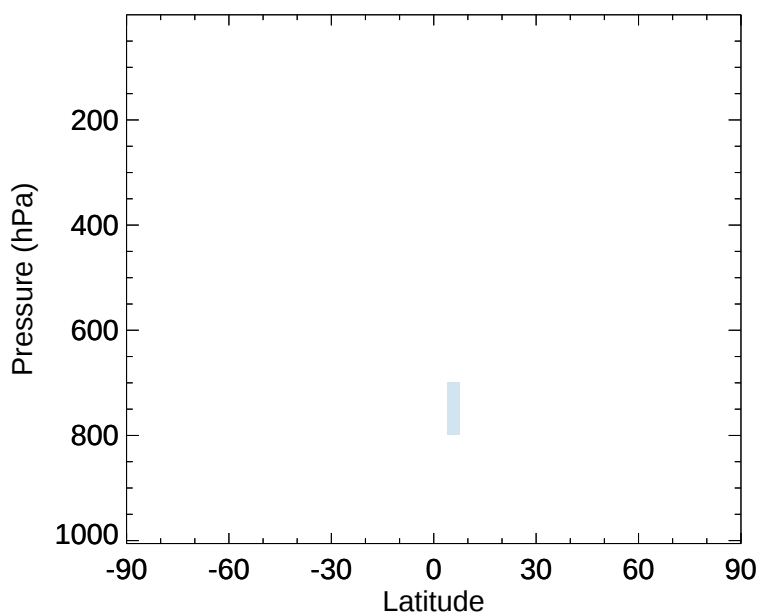
v11-02e-Run1 - v11-02e-Run0
HAC - Zonal mean abs diff for Apr



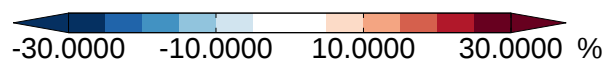
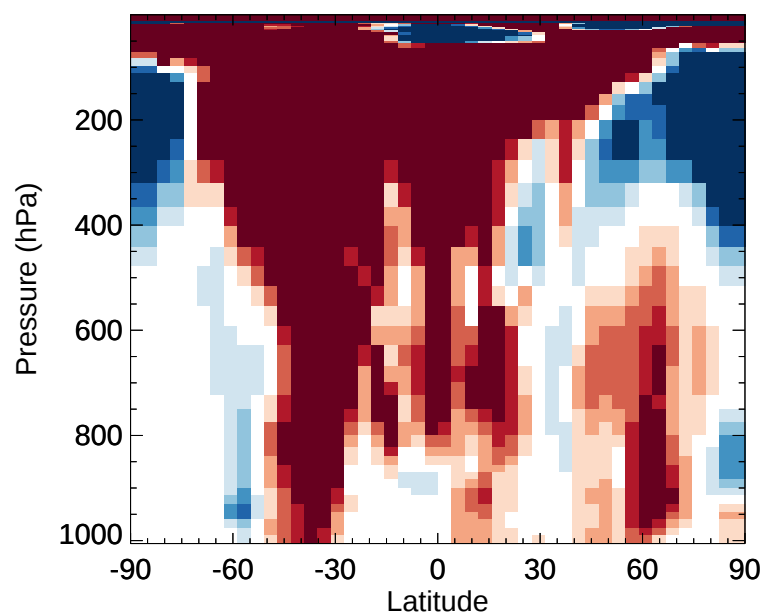
v11-02e-Run1 / v11-02e-Run0
HAC - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HAC - Zonal mean abs diff for Apr

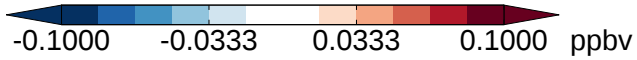
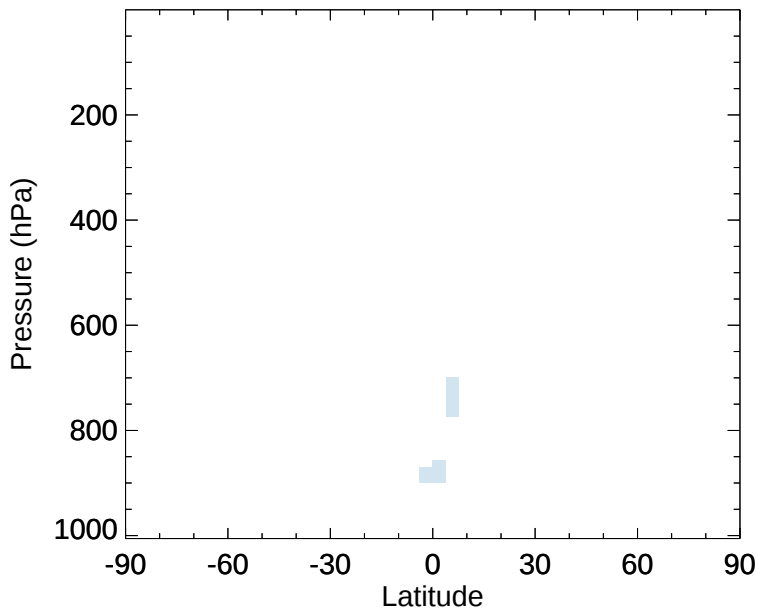


v11-02e-Run1 / v11-02d-Run1
HAC - Zonal mean % diff for Apr

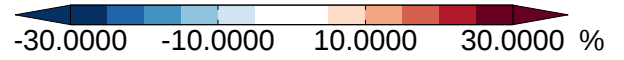
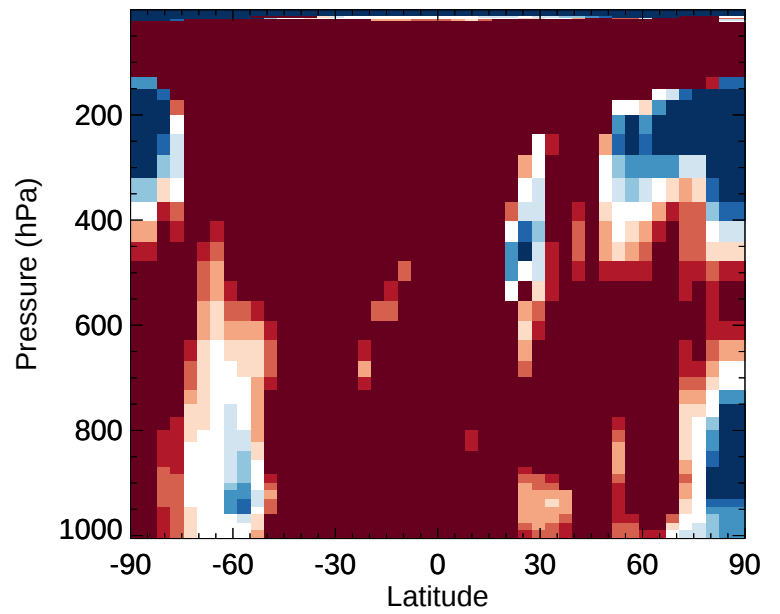


GEOS-Chem Zonal Difference Maps

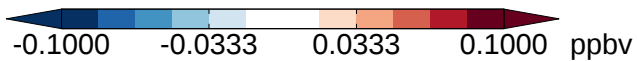
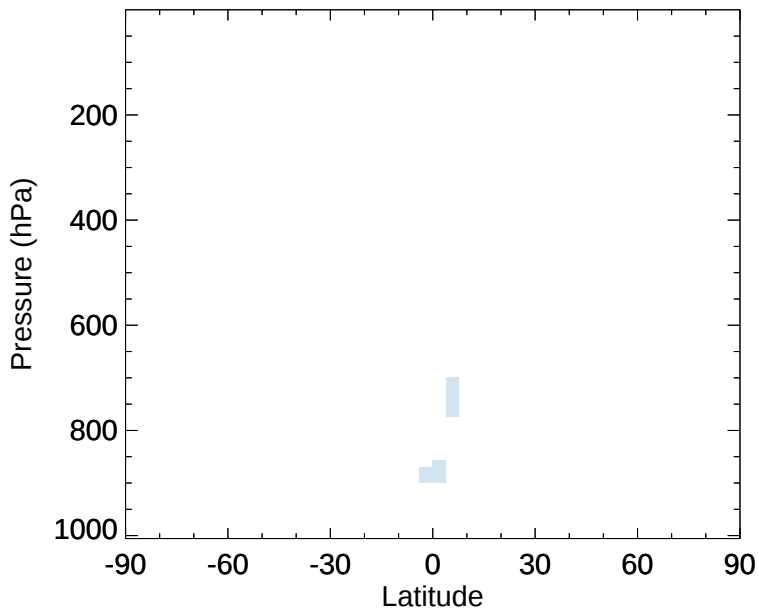
v11-02e-Run1 - v11-02e-Run0
GLYC - Zonal mean abs diff for Apr



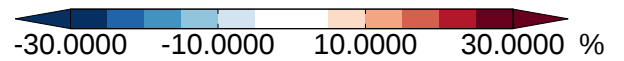
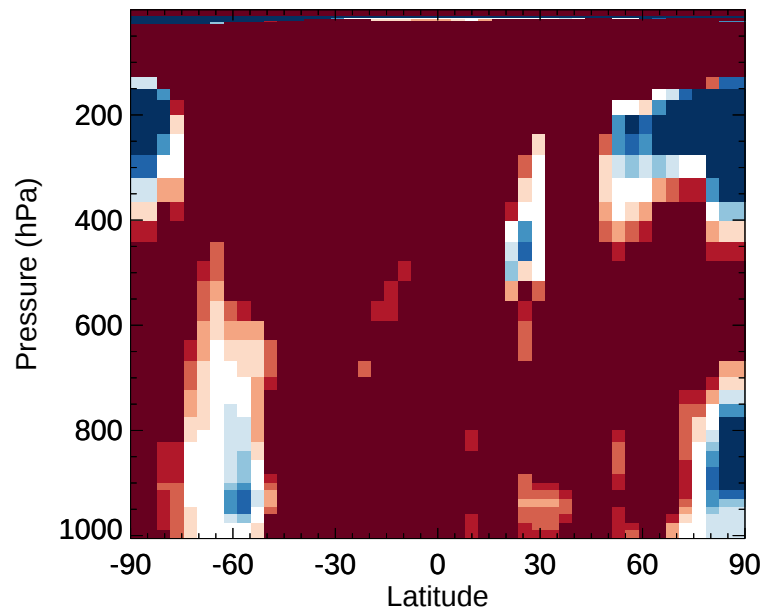
v11-02e-Run1 / v11-02e-Run0
GLYC - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
GLYC - Zonal mean abs diff for Apr



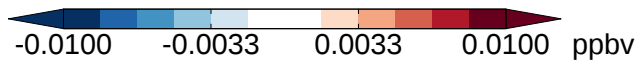
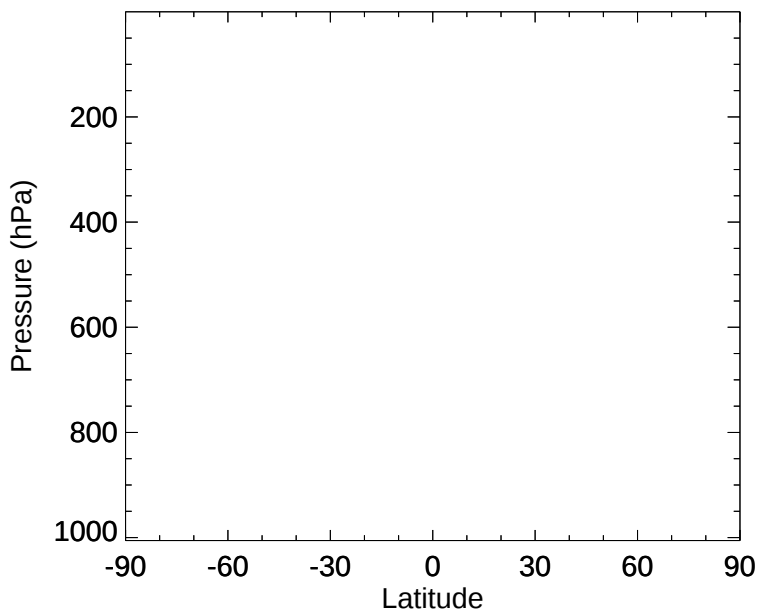
v11-02e-Run1 / v11-02d-Run1
GLYC - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

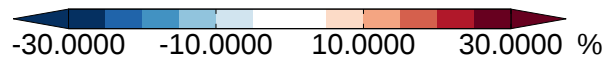
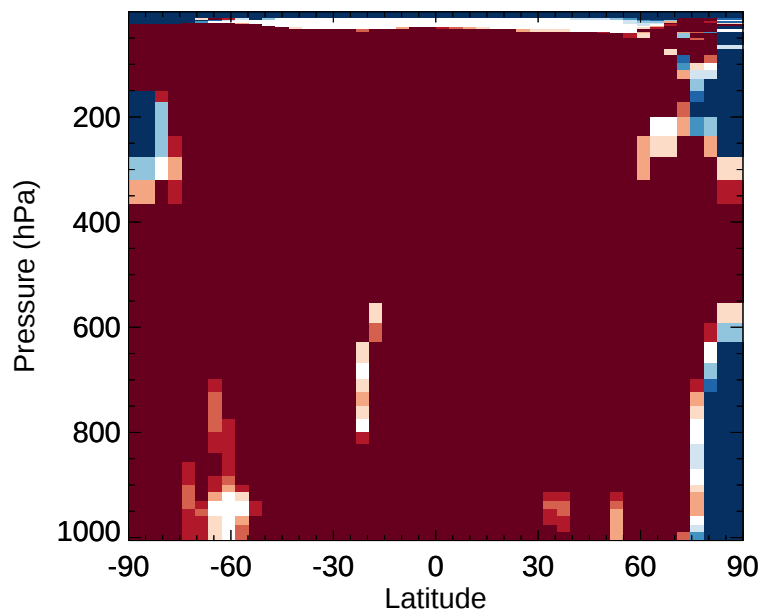
v11-02e-Run1 - v11-02e-Run0

MVKN - Zonal mean abs diff for Apr



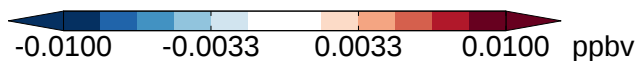
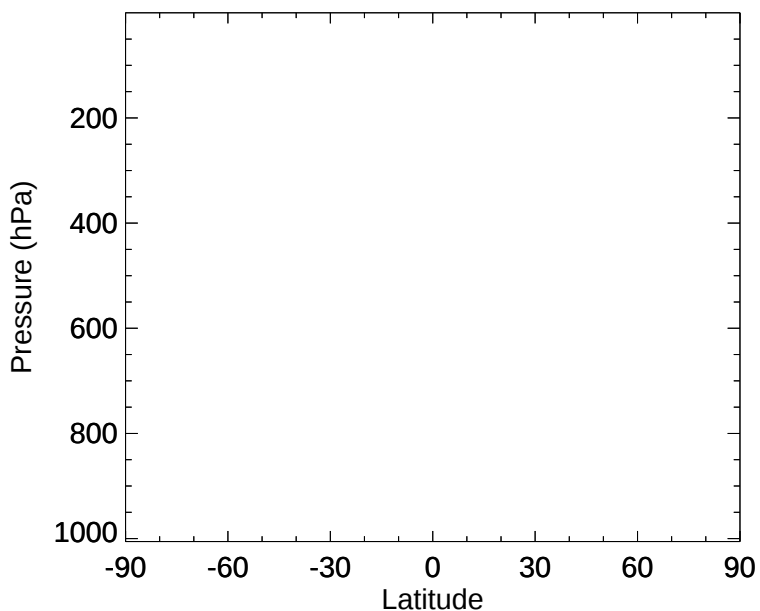
v11-02e-Run1 / v11-02e-Run0

MVKN - Zonal mean % diff for Apr



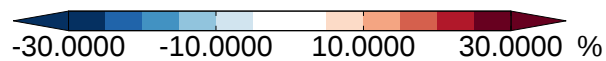
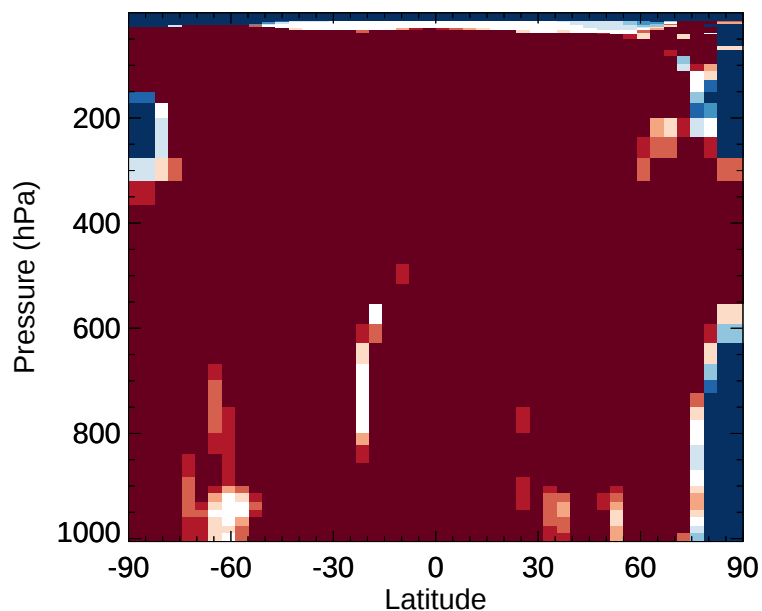
v11-02e-Run1 - v11-02d-Run1

MVKN - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

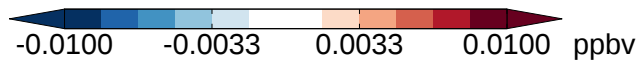
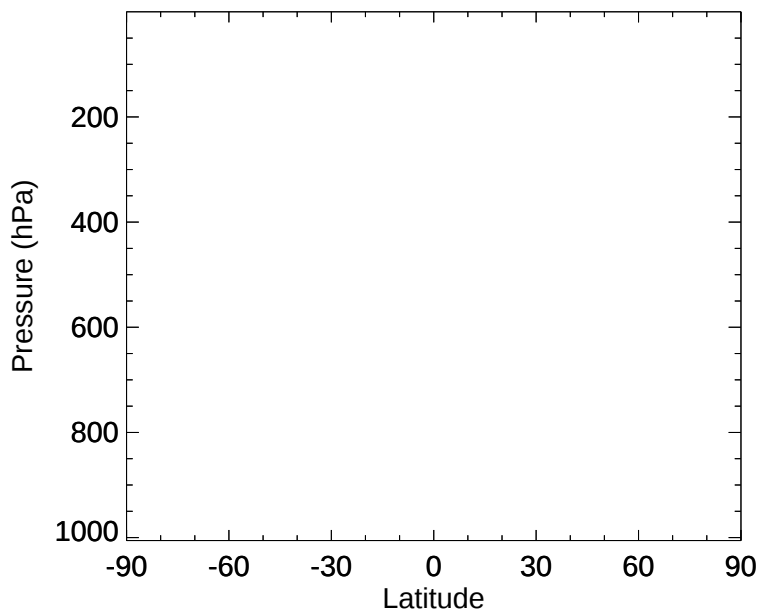
MVKN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

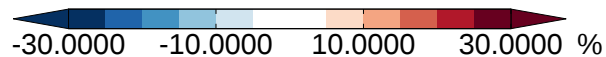
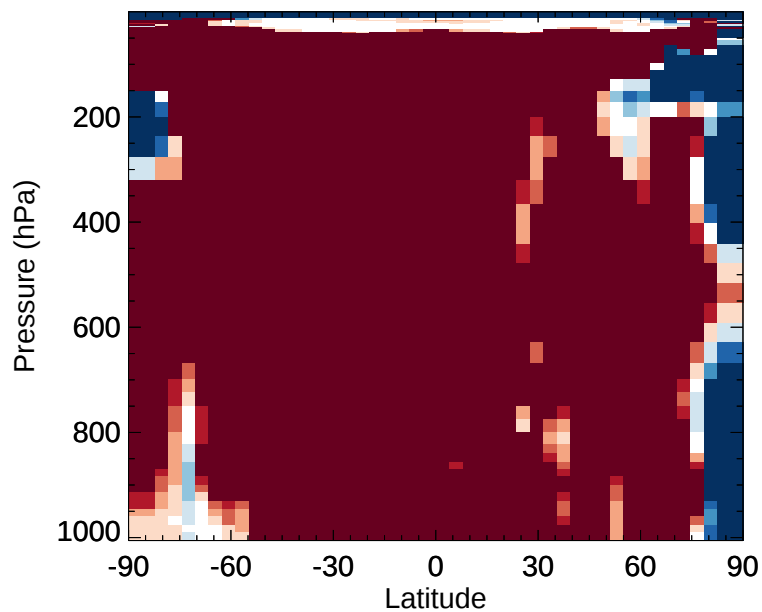
v11-02e-Run1 - v11-02e-Run0

MACRN - Zonal mean abs diff for Apr



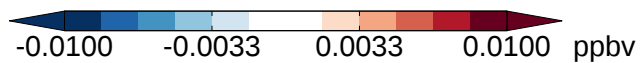
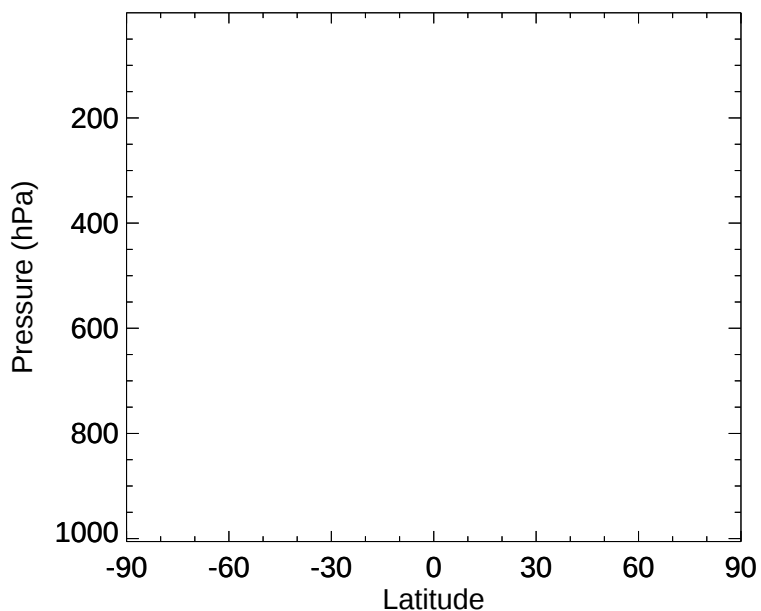
v11-02e-Run1 / v11-02e-Run0

MACRN - Zonal mean % diff for Apr



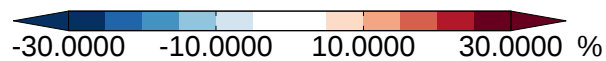
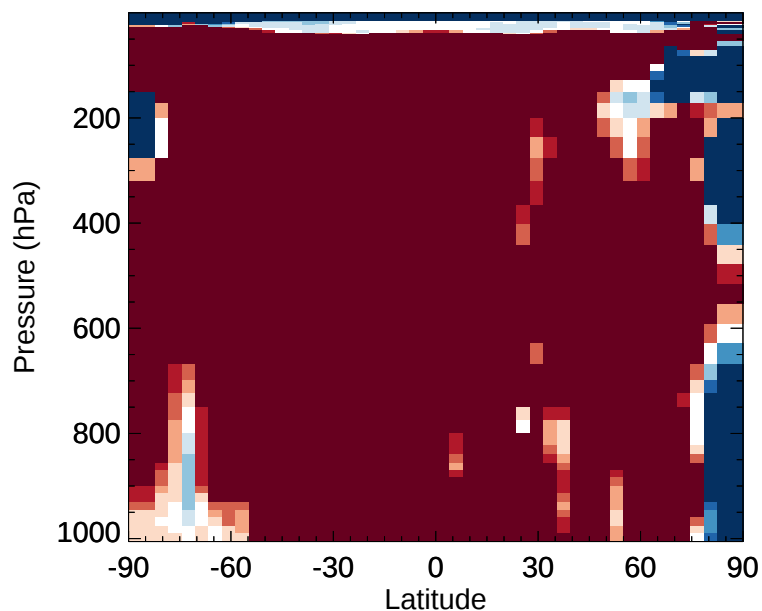
v11-02e-Run1 - v11-02d-Run1

MACRN - Zonal mean abs diff for Apr



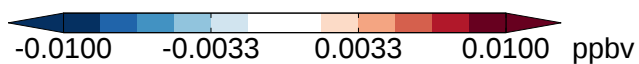
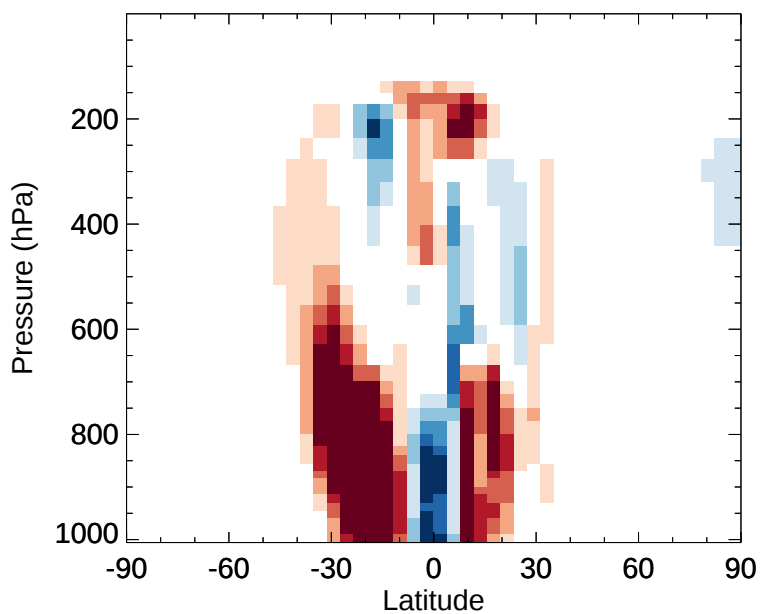
v11-02e-Run1 / v11-02d-Run1

MACRN - Zonal mean % diff for Apr

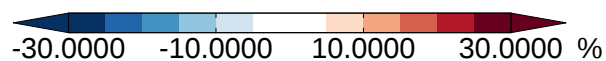
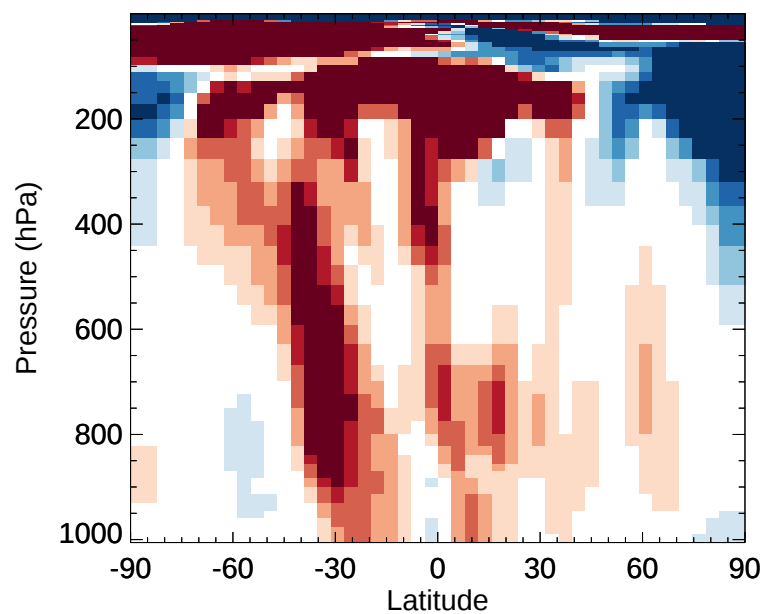


GEOS-Chem Zonal Difference Maps

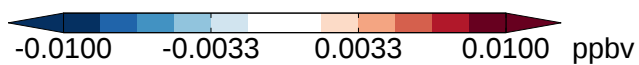
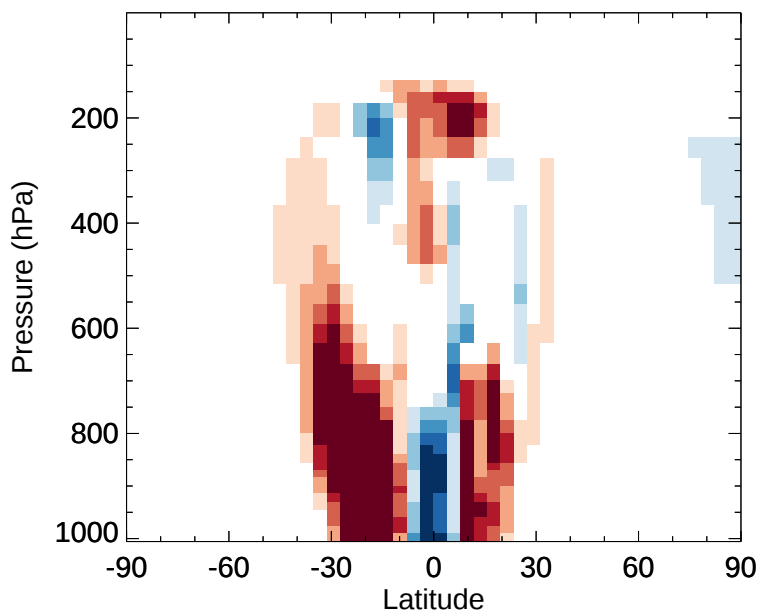
v11-02e-Run1 - v11-02e-Run0
MAP - Zonal mean abs diff for Apr



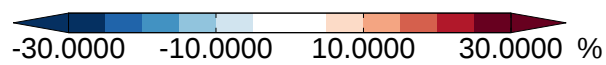
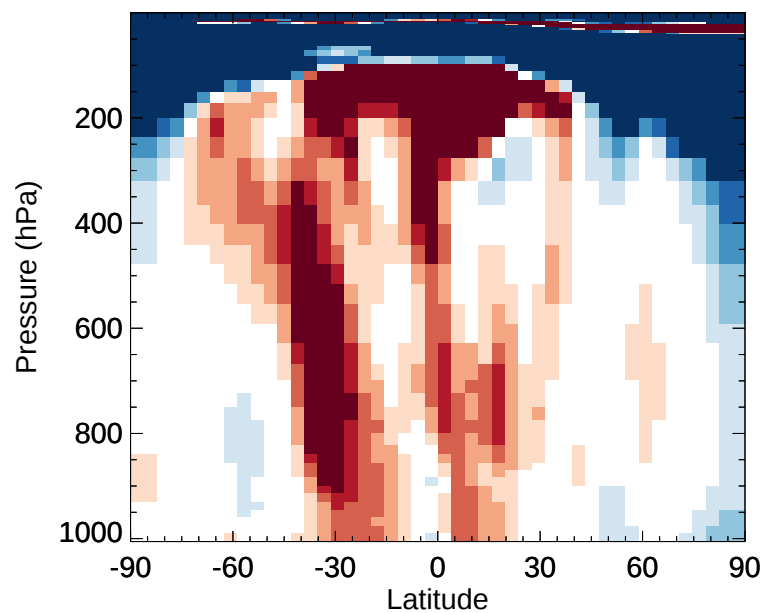
v11-02e-Run1 / v11-02e-Run0
MAP - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MAP - Zonal mean abs diff for Apr



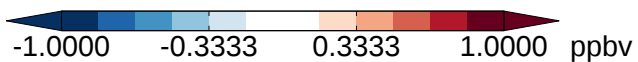
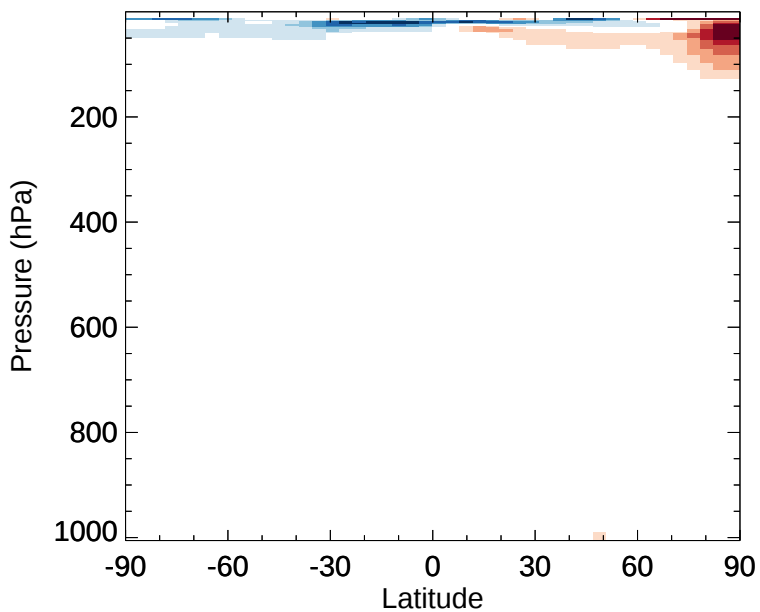
v11-02e-Run1 / v11-02d-Run1
MAP - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

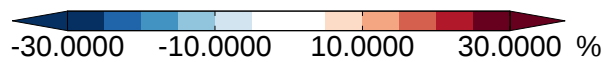
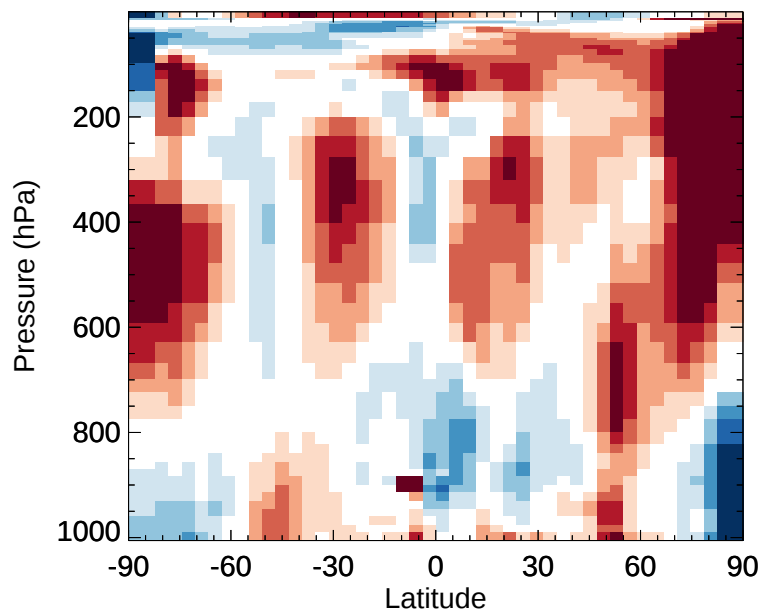
v11-02e-Run1 - v11-02e-Run0

NO₂ - Zonal mean abs diff for Apr



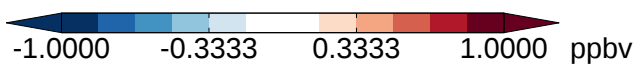
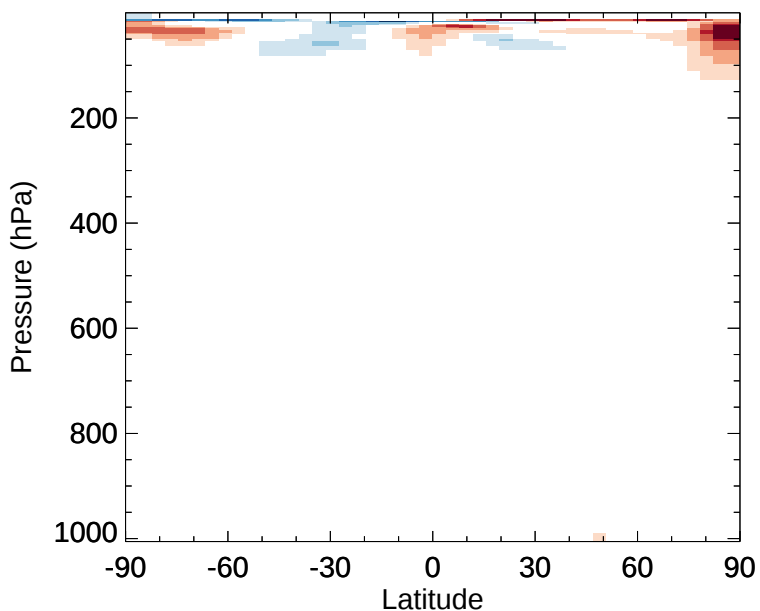
v11-02e-Run1 / v11-02e-Run0

NO₂ - Zonal mean % diff for Apr



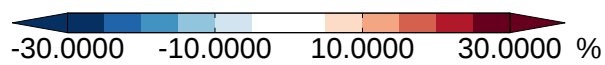
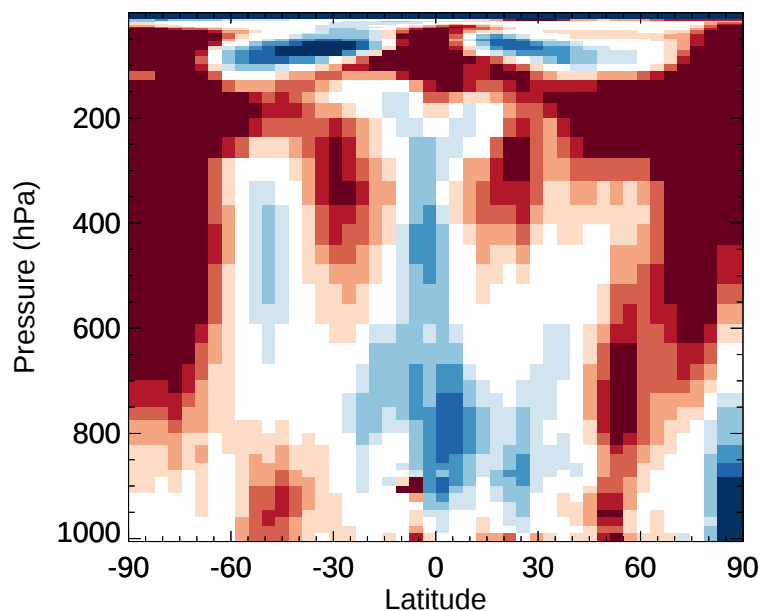
v11-02e-Run1 - v11-02d-Run1

NO₂ - Zonal mean abs diff for Apr



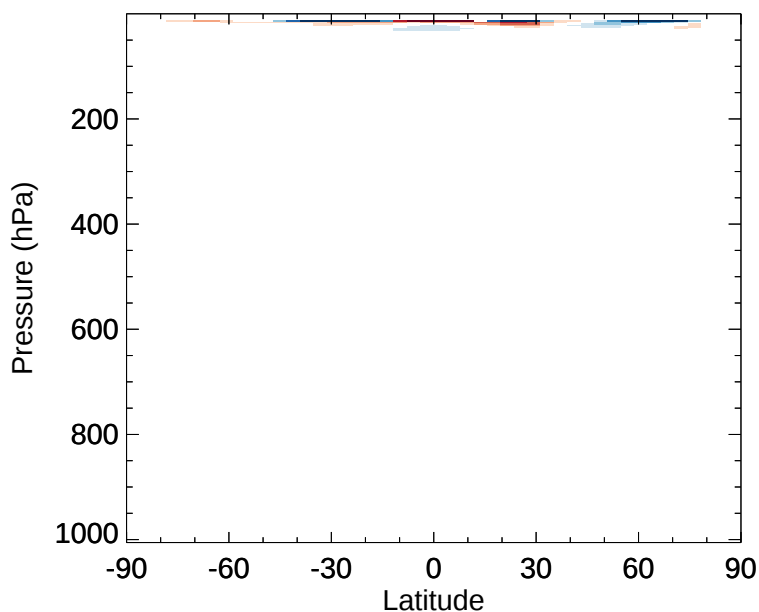
v11-02e-Run1 / v11-02d-Run1

NO₂ - Zonal mean % diff for Apr

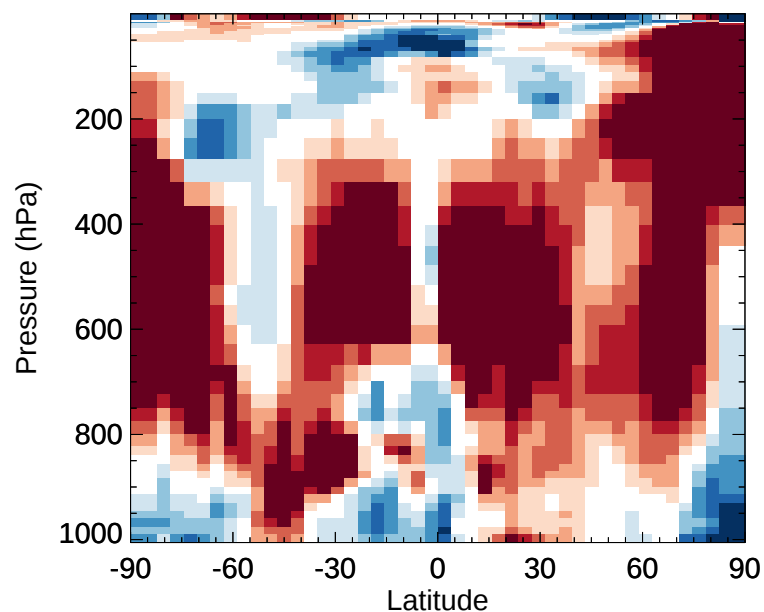


GEOS-Chem Zonal Difference Maps

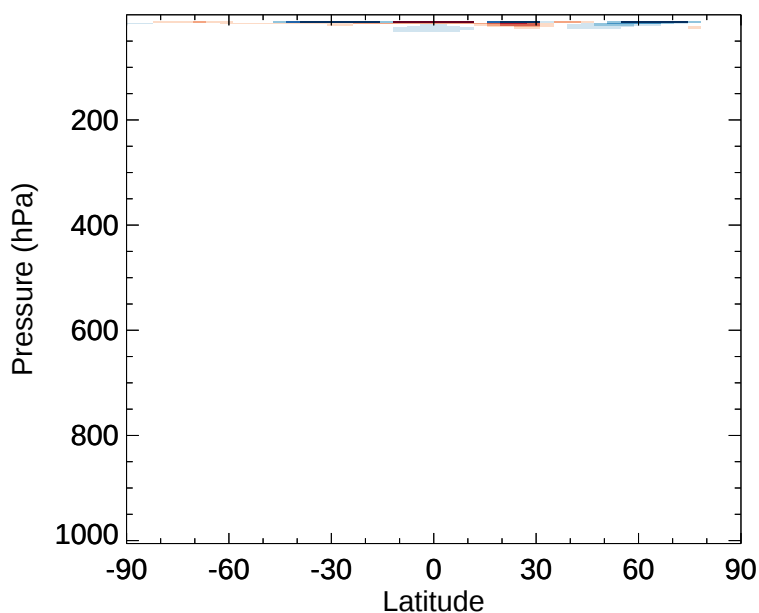
v11-02e-Run1 - v11-02e-Run0
NO₃ - Zonal mean abs diff for Apr



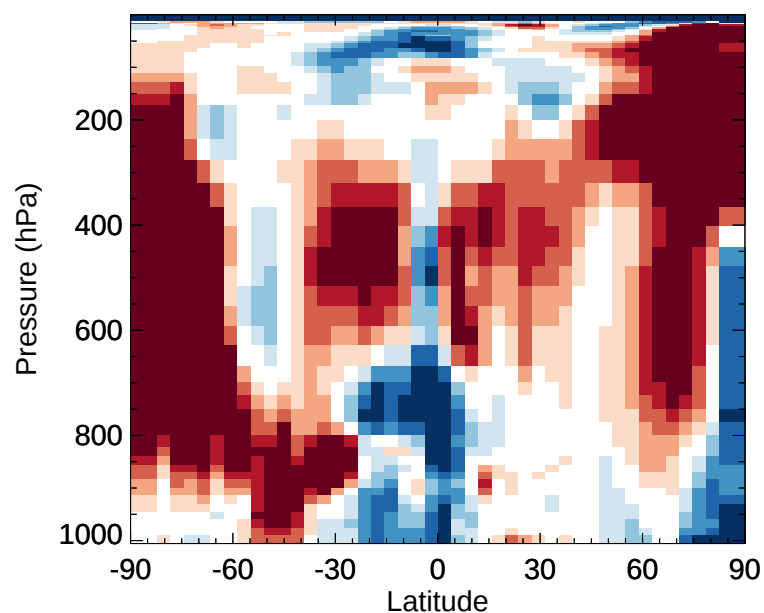
v11-02e-Run1 / v11-02e-Run0
NO₃ - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
NO₃ - Zonal mean abs diff for Apr

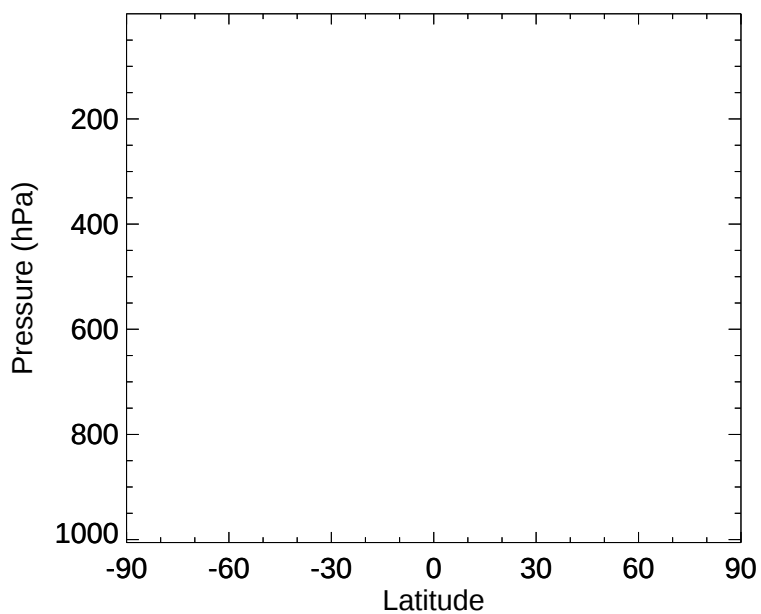


v11-02e-Run1 / v11-02d-Run1
NO₃ - Zonal mean % diff for Apr



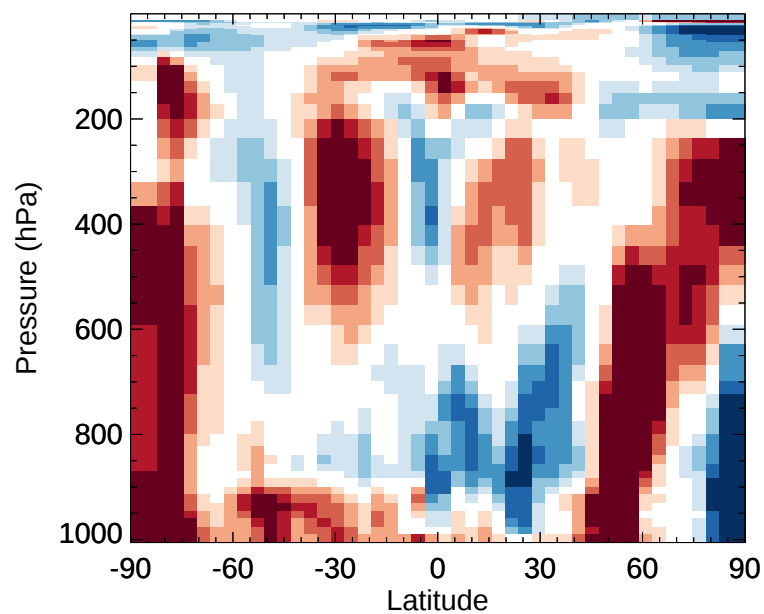
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
HNO₂ - Zonal mean abs diff for Apr



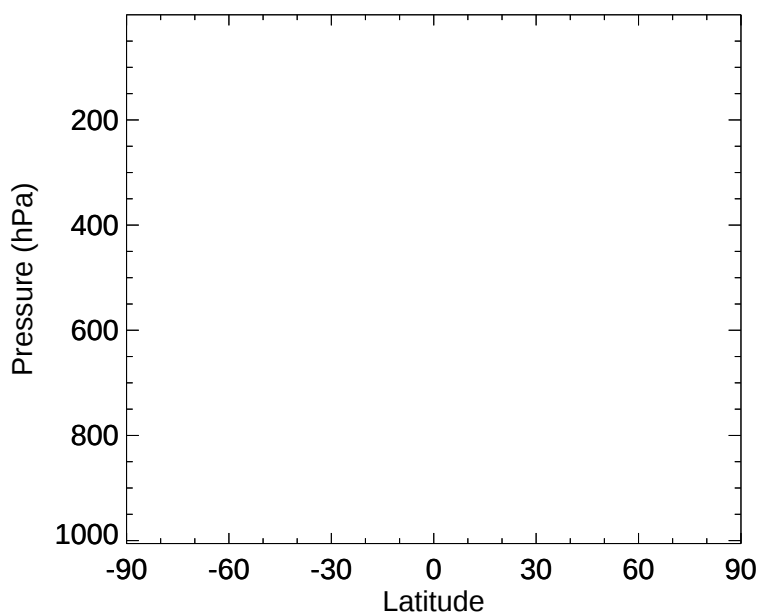
-1.0000 -0.3333 0.3333 1.0000 ppbv

v11-02e-Run1 / v11-02e-Run0
HNO₂ - Zonal mean % diff for Apr



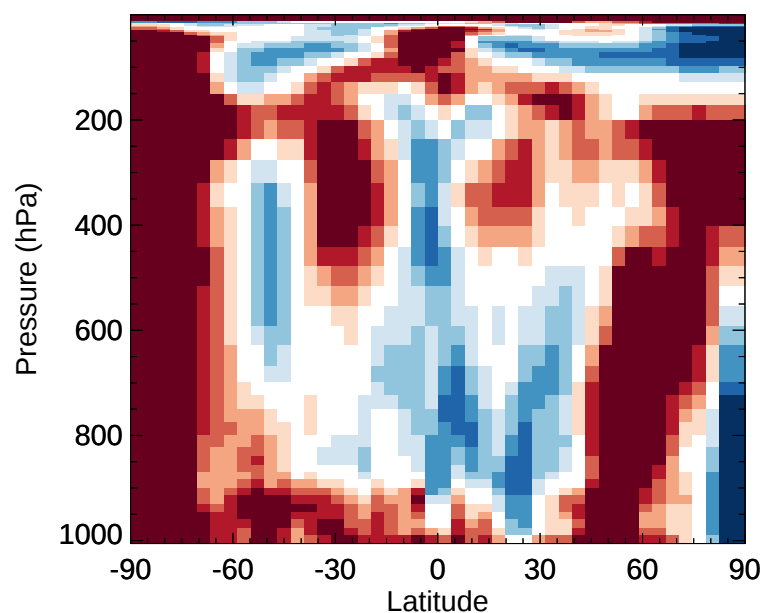
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
HNO₂ - Zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 ppbv

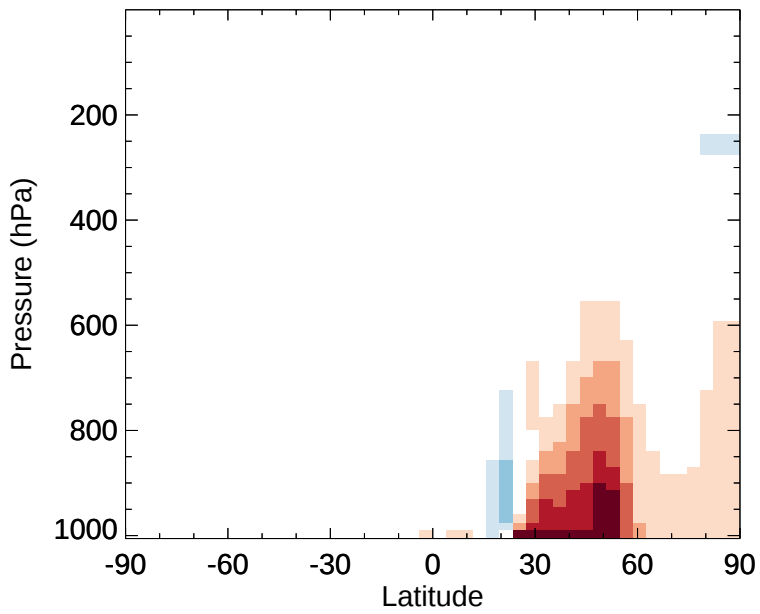
v11-02e-Run1 / v11-02d-Run1
HNO₂ - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

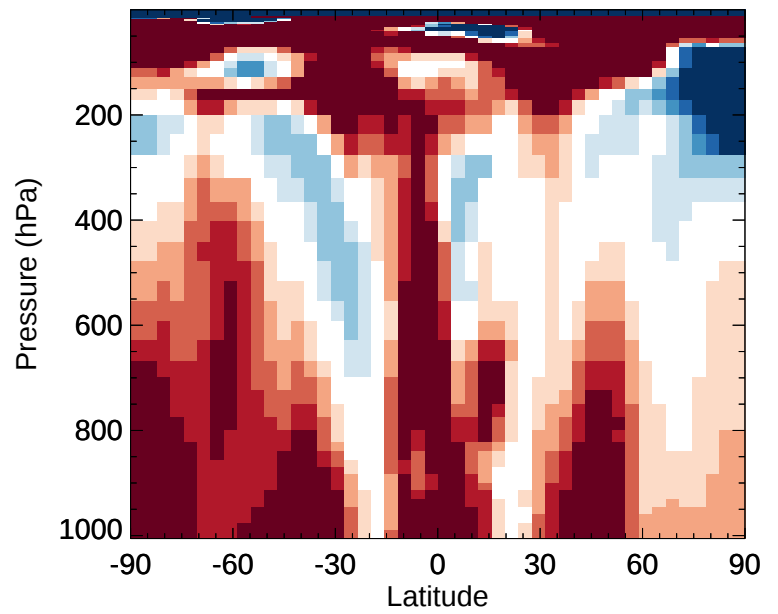
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
BENZ - Zonal mean abs diff for Apr



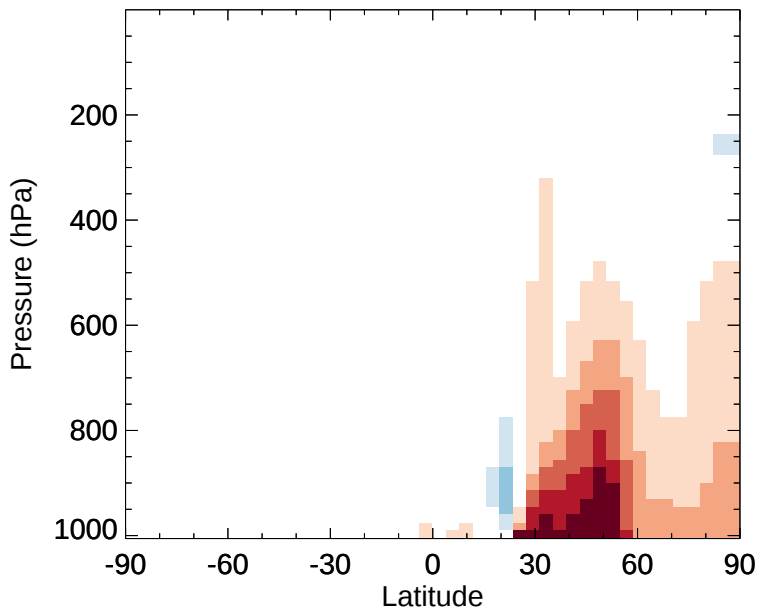
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
BENZ - Zonal mean % diff for Apr



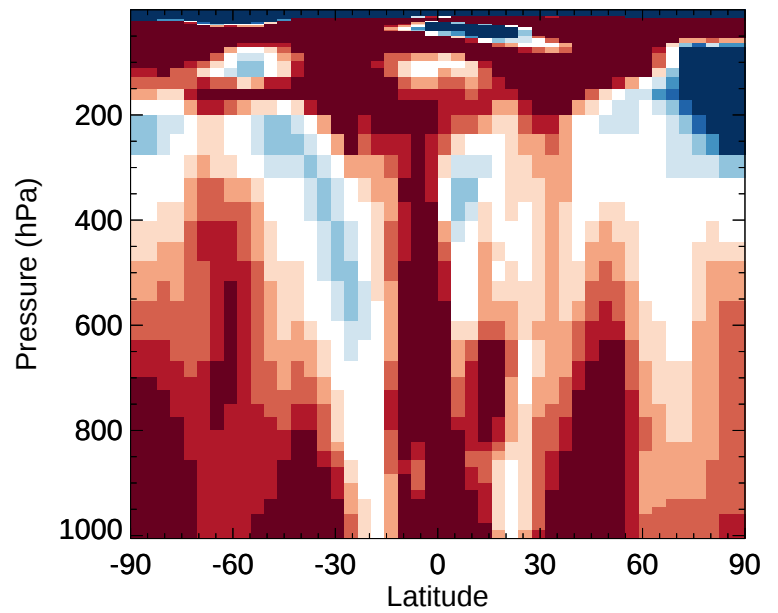
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
BENZ - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

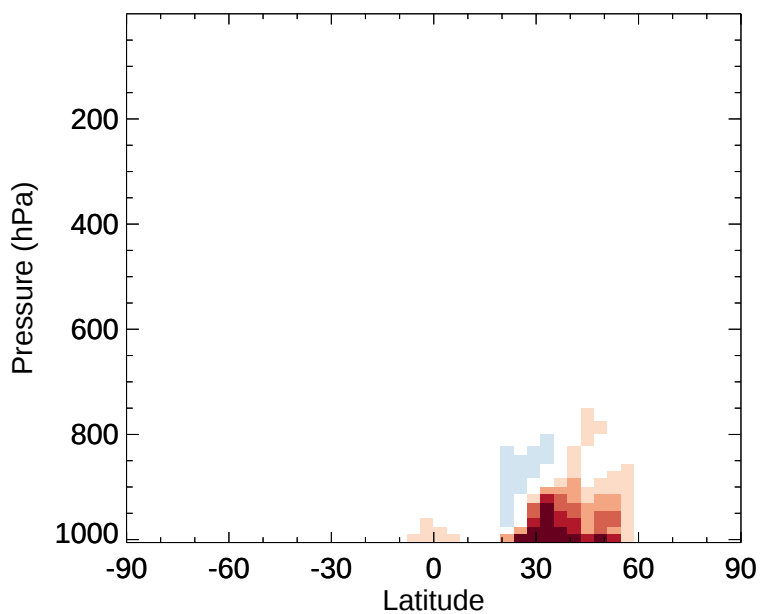
v11-02e-Run1 / v11-02d-Run1
BENZ - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

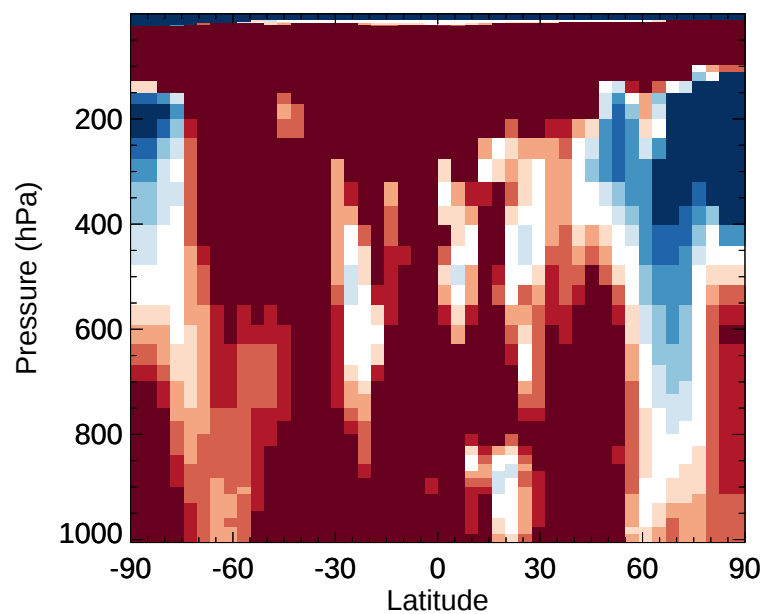
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
TOLU - Zonal mean abs diff for Apr



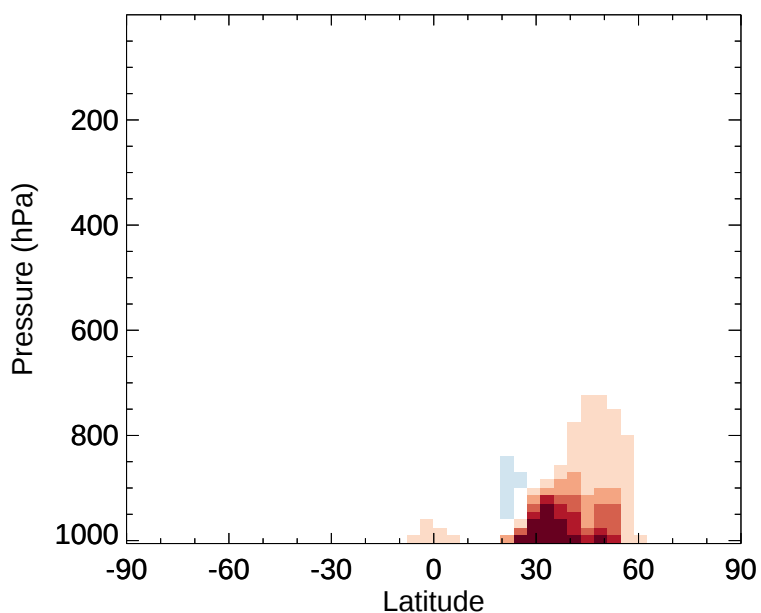
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
TOLU - Zonal mean % diff for Apr



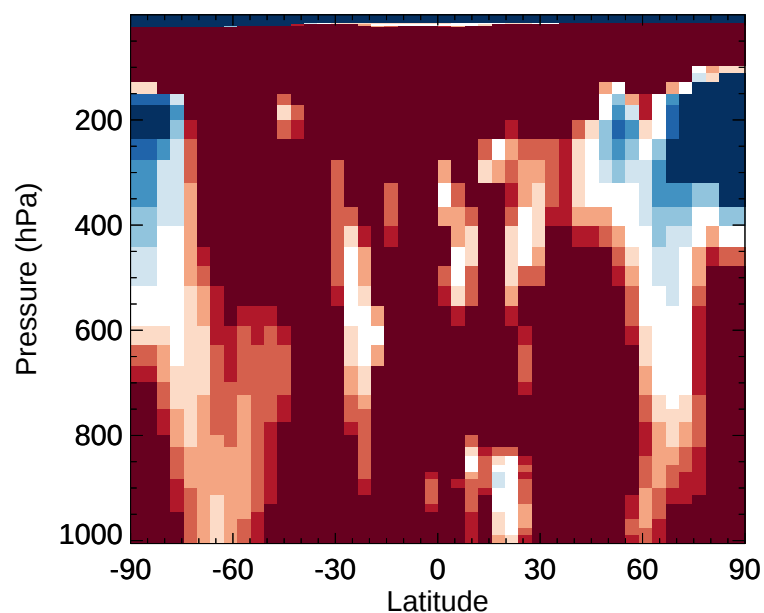
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
TOLU - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

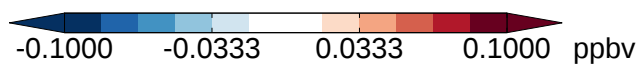
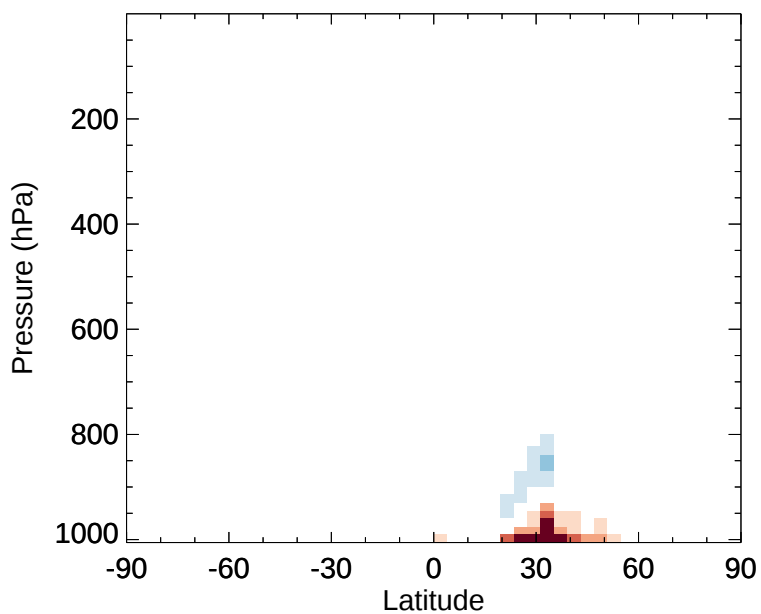
v11-02e-Run1 / v11-02d-Run1
TOLU - Zonal mean % diff for Apr



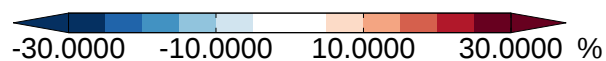
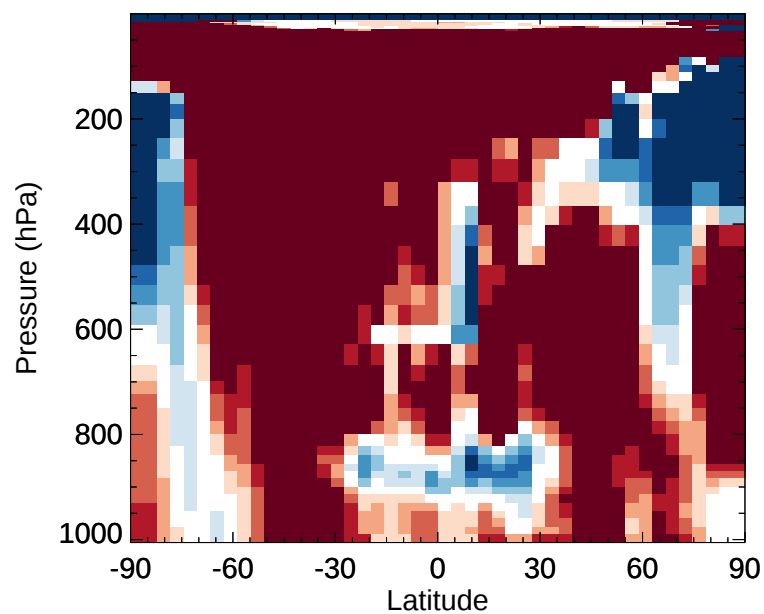
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

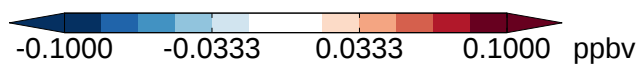
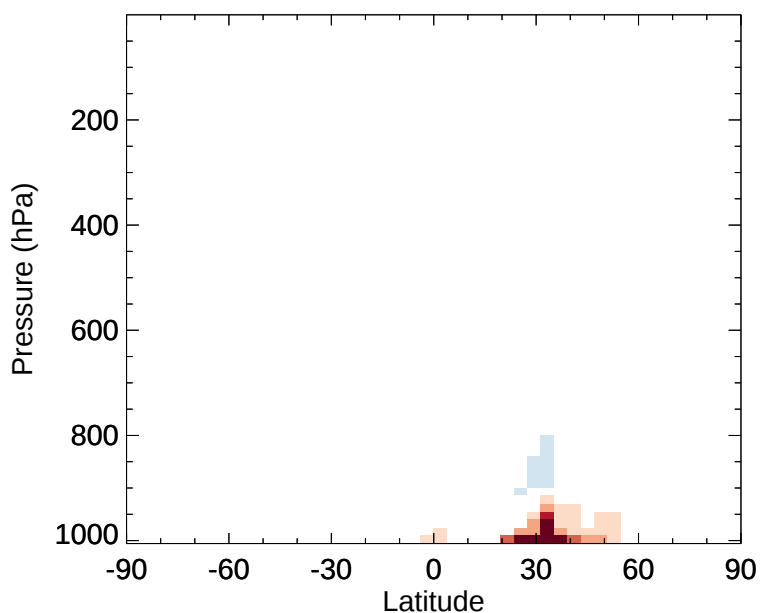
v11-02e-Run1 - v11-02e-Run0
XYLE - Zonal mean abs diff for Apr



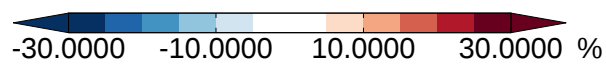
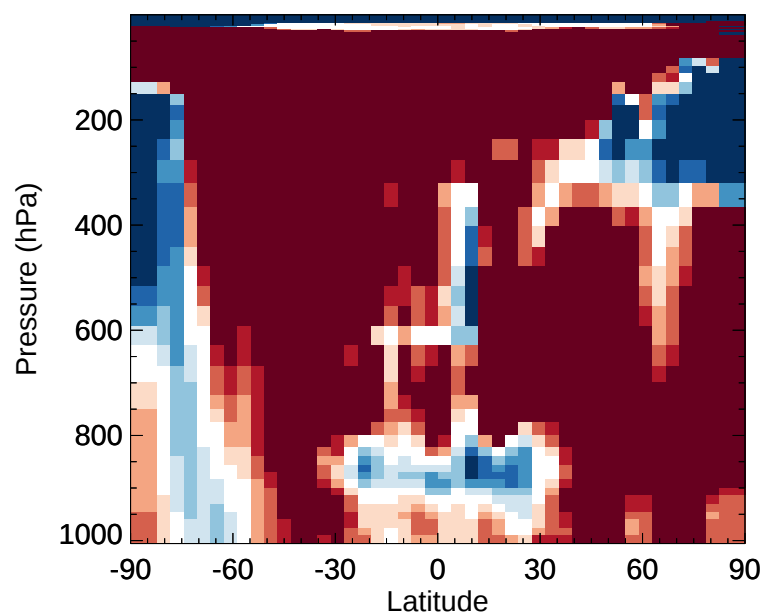
v11-02e-Run1 / v11-02e-Run0
XYLE - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
XYLE - Zonal mean abs diff for Apr

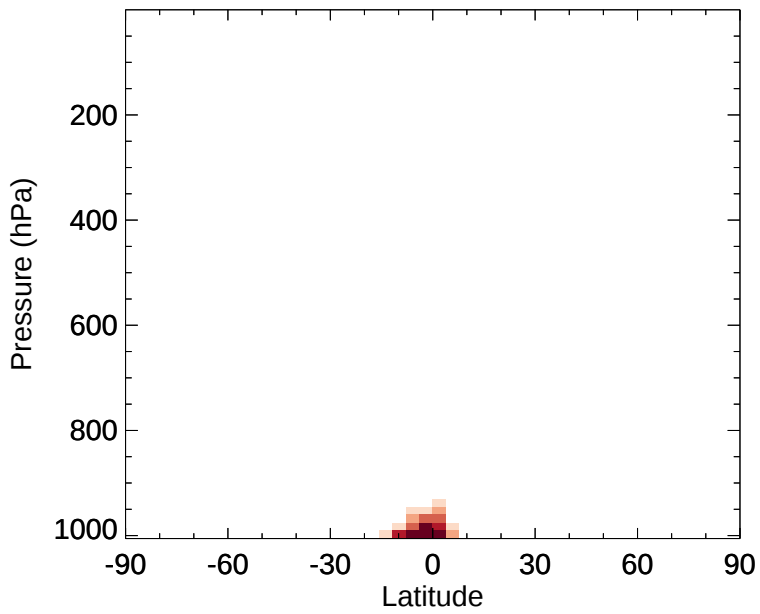


v11-02e-Run1 / v11-02d-Run1
XYLE - Zonal mean % diff for Apr



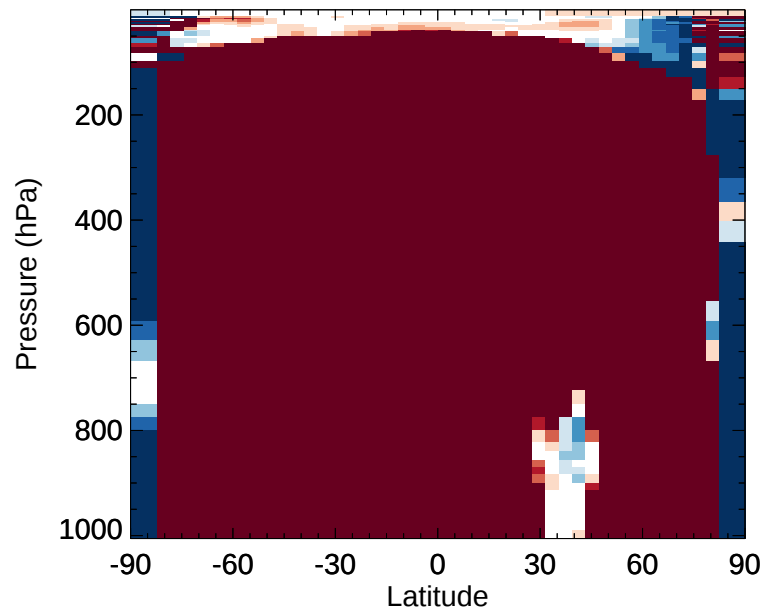
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
MTPA - Zonal mean abs diff for Apr



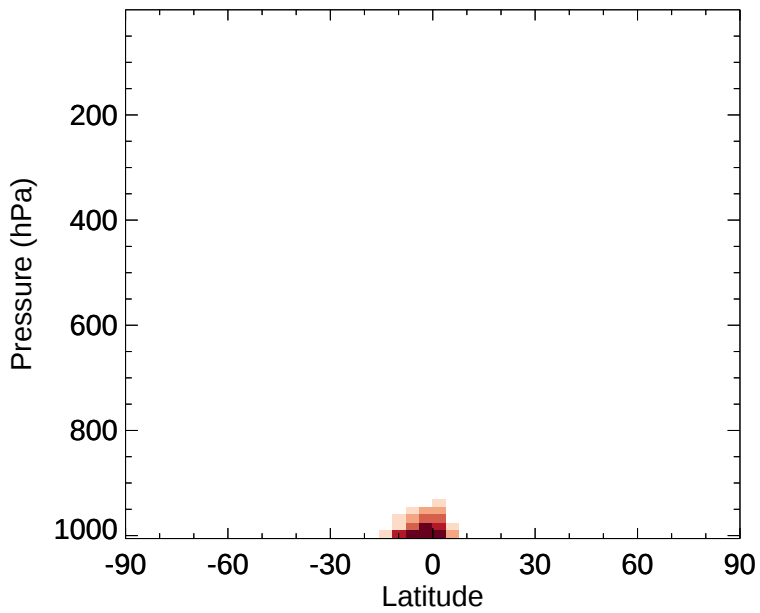
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
MTPA - Zonal mean % diff for Apr



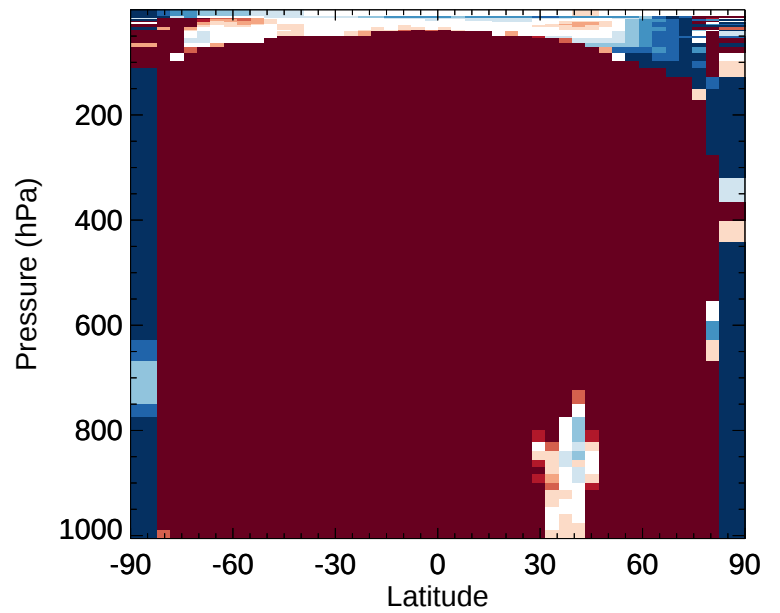
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
MTPA - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

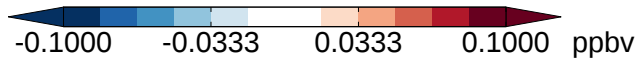
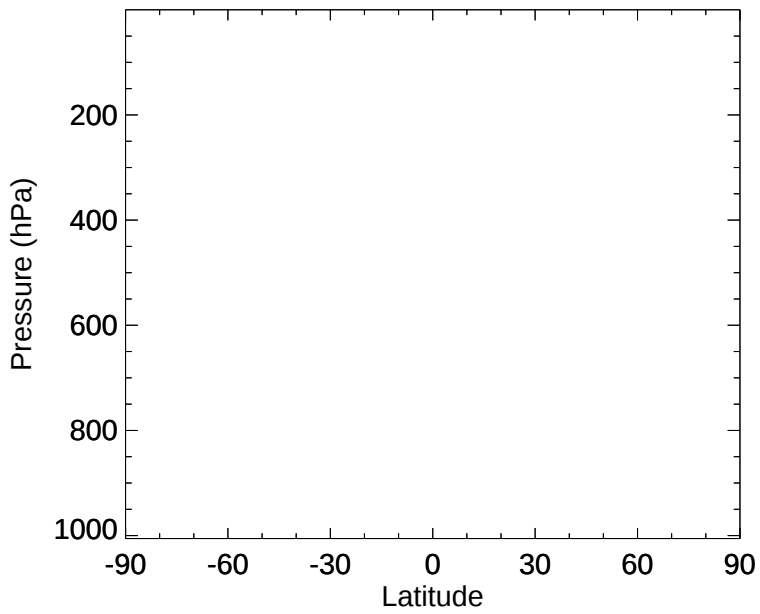
v11-02e-Run1 / v11-02d-Run1
MTPA - Zonal mean % diff for Apr



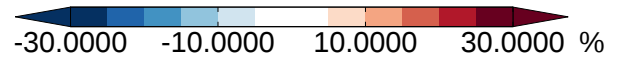
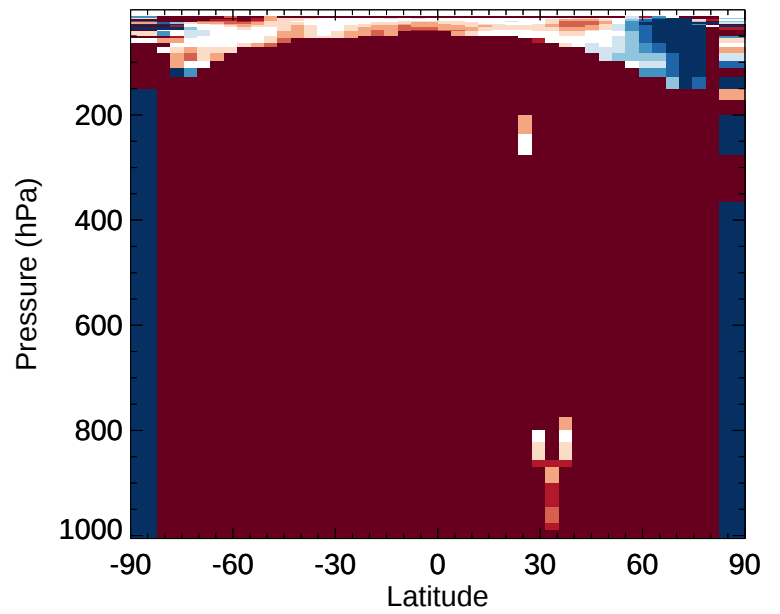
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

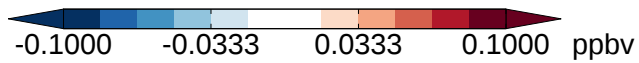
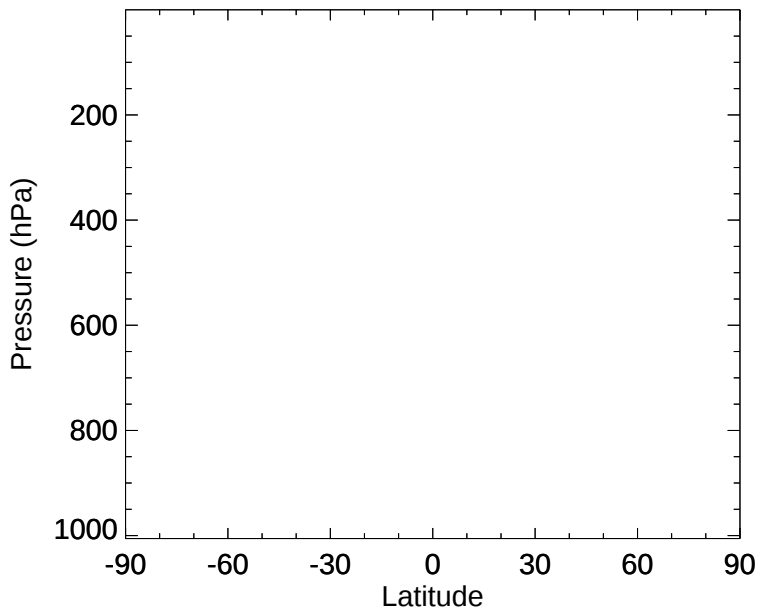
v11-02e-Run1 - v11-02e-Run0
LIMO - Zonal mean abs diff for Apr



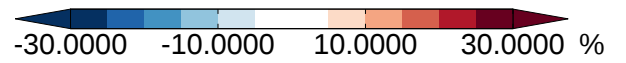
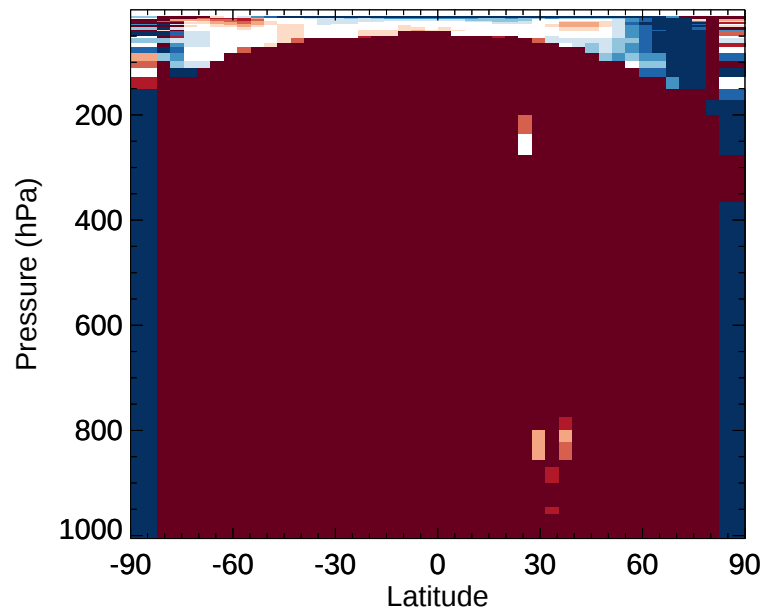
v11-02e-Run1 / v11-02e-Run0
LIMO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
LIMO - Zonal mean abs diff for Apr



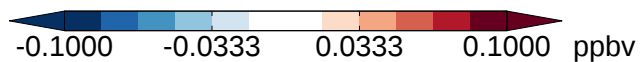
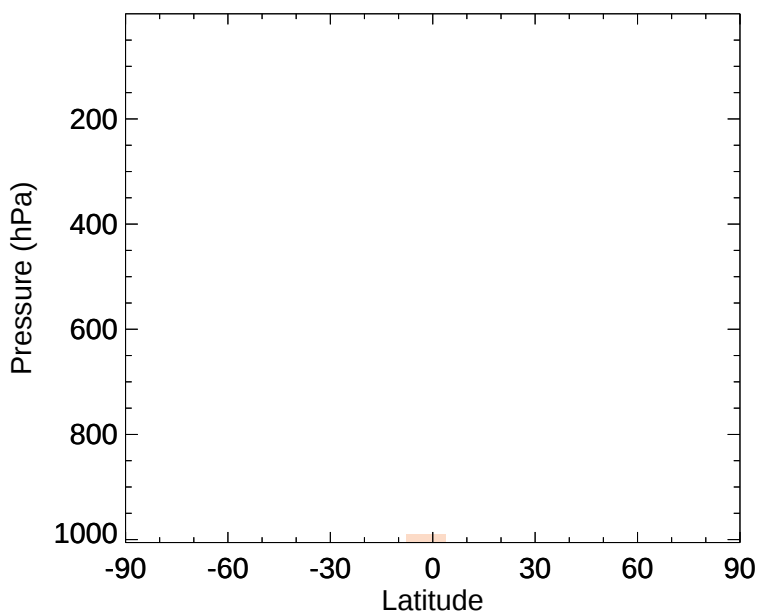
v11-02e-Run1 / v11-02d-Run1
LIMO - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

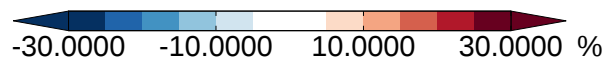
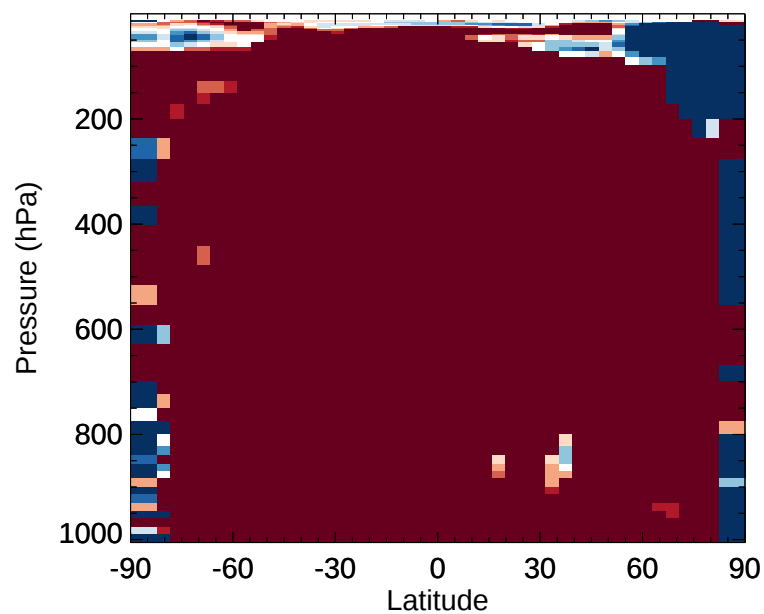
v11-02e-Run1 - v11-02e-Run0

MTPO - Zonal mean abs diff for Apr



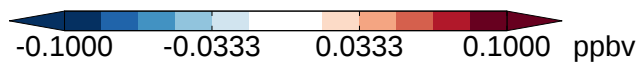
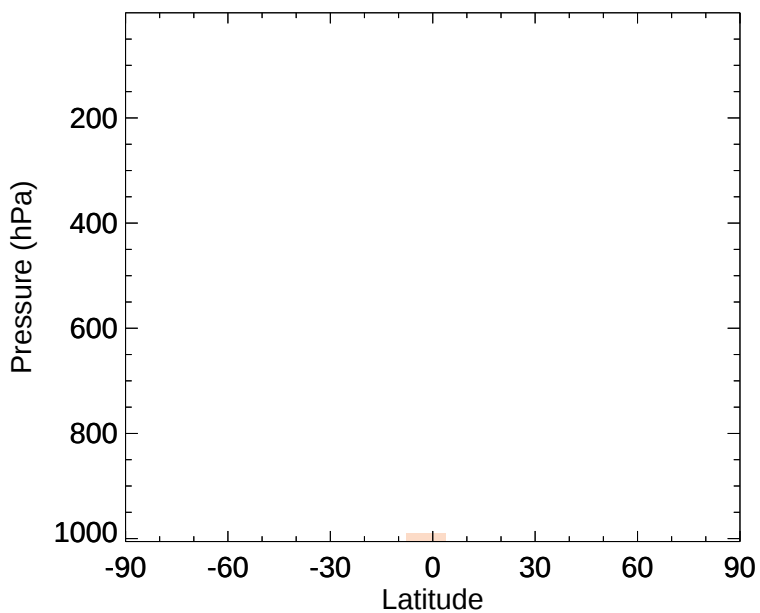
v11-02e-Run1 / v11-02e-Run0

MTPO - Zonal mean % diff for Apr



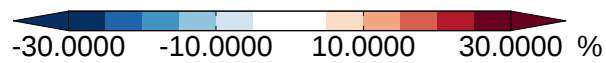
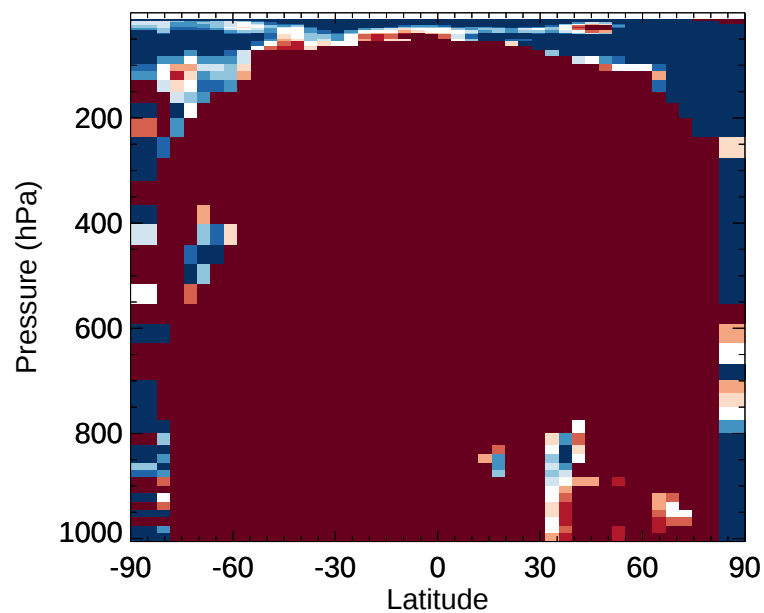
v11-02e-Run1 - v11-02d-Run1

MTPO - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

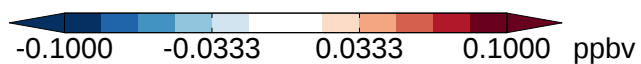
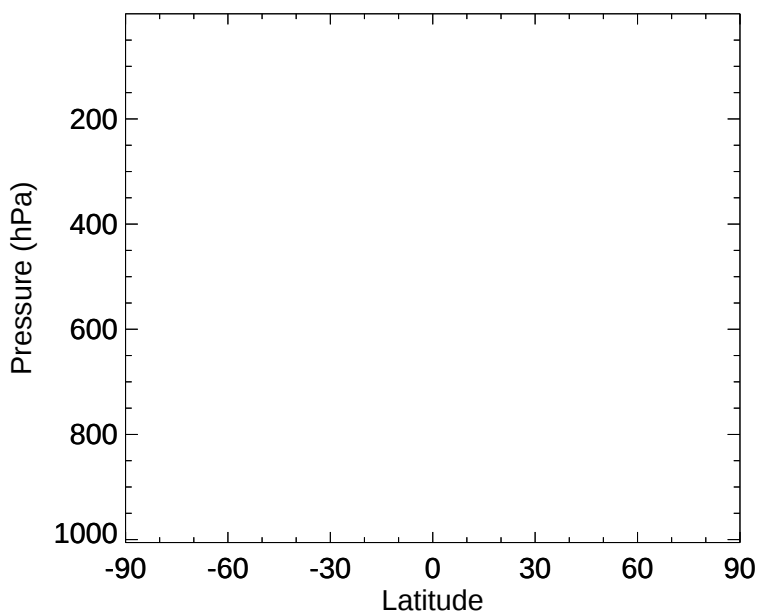
MTPO - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

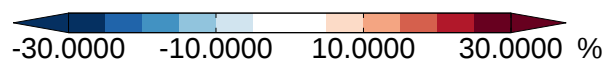
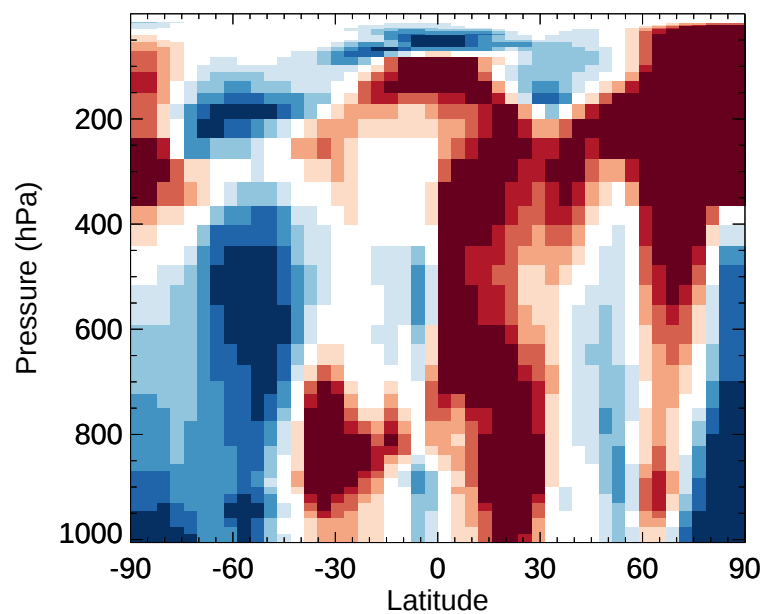
v11-02e-Run1 - v11-02e-Run0

TSOG1 - Zonal mean abs diff for Apr



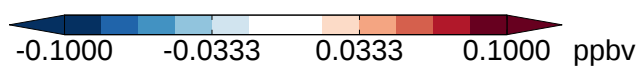
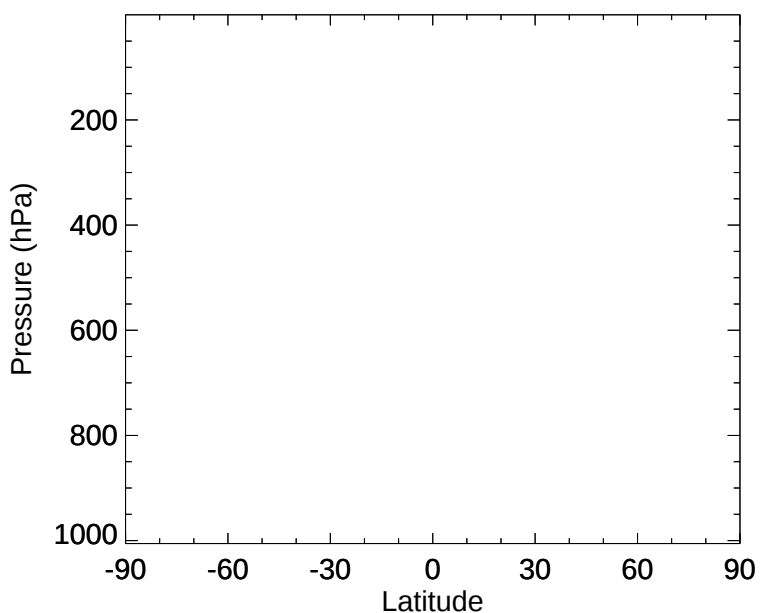
v11-02e-Run1 / v11-02e-Run0

TSOG1 - Zonal mean % diff for Apr



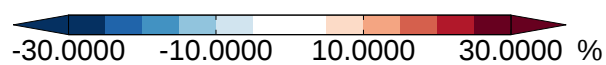
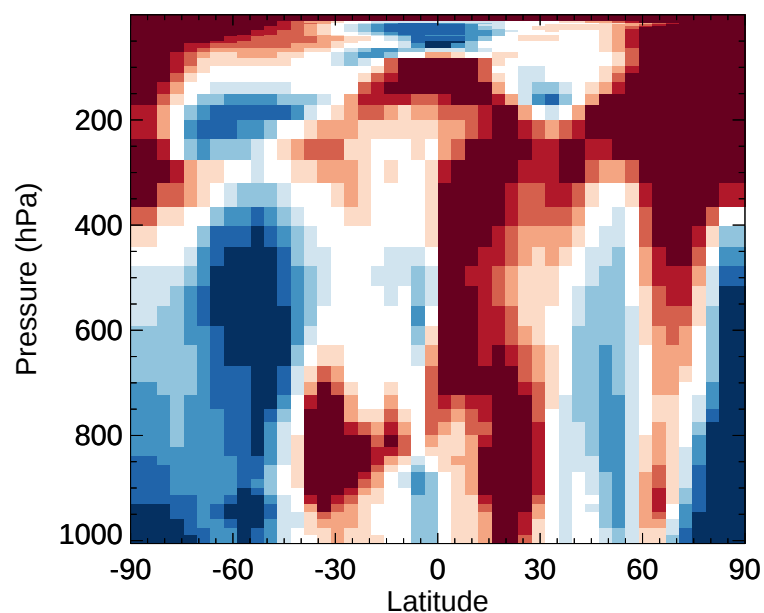
v11-02e-Run1 - v11-02d-Run1

TSOG1 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

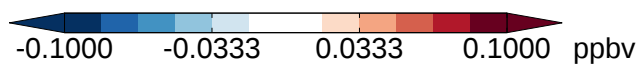
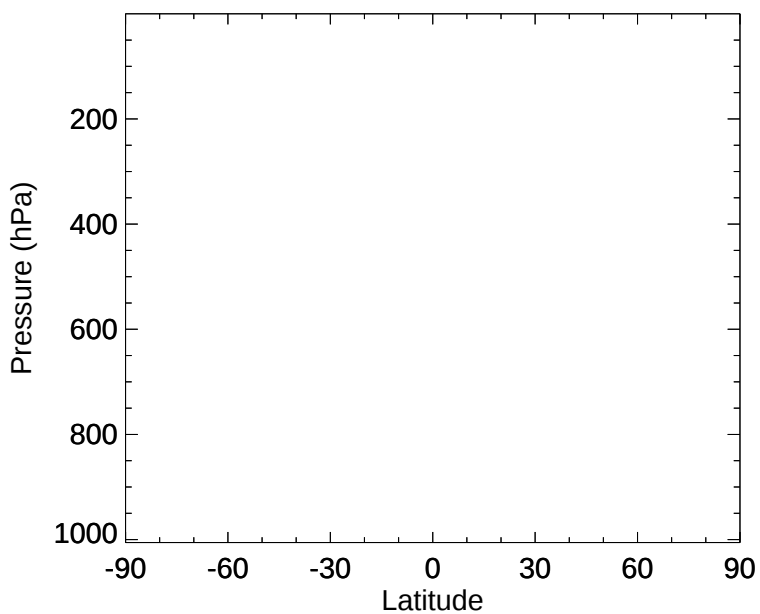
TSOG1 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

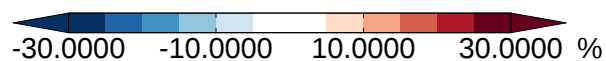
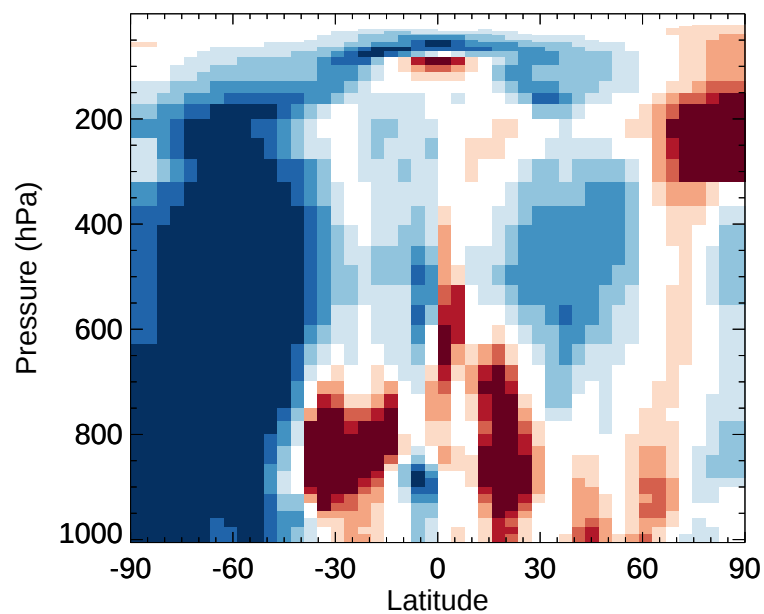
v11-02e-Run1 - v11-02e-Run0

TSOG2 - Zonal mean abs diff for Apr



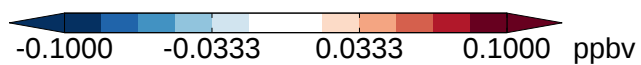
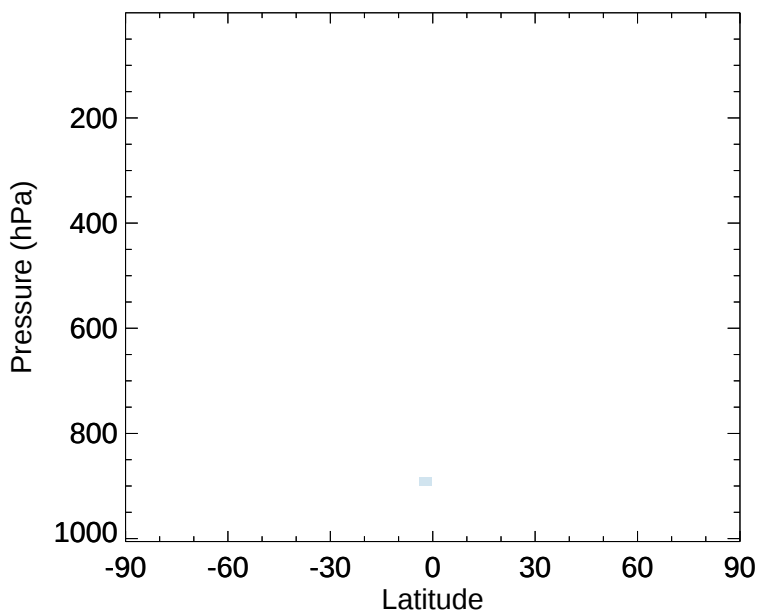
v11-02e-Run1 / v11-02e-Run0

TSOG2 - Zonal mean % diff for Apr



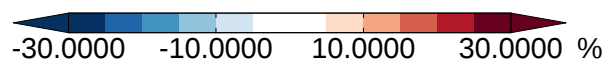
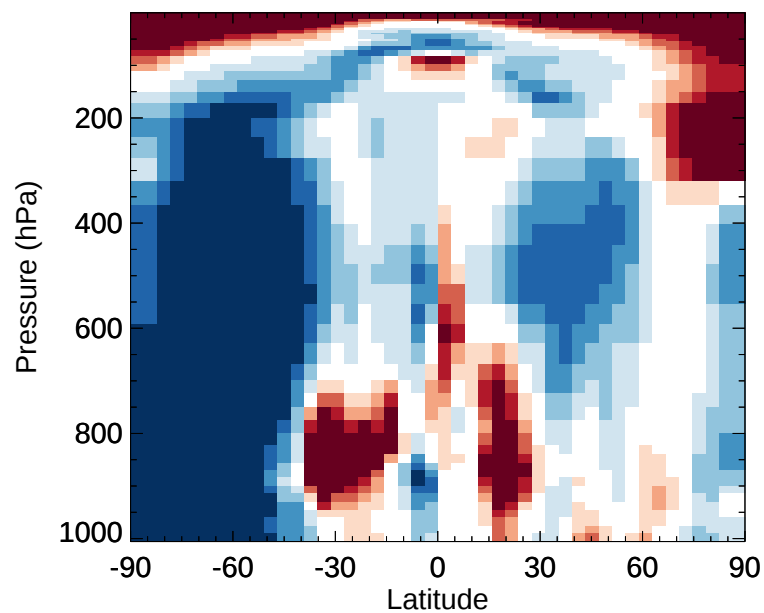
v11-02e-Run1 - v11-02d-Run1

TSOG2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

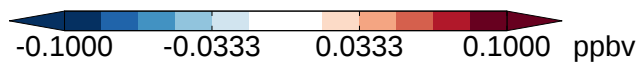
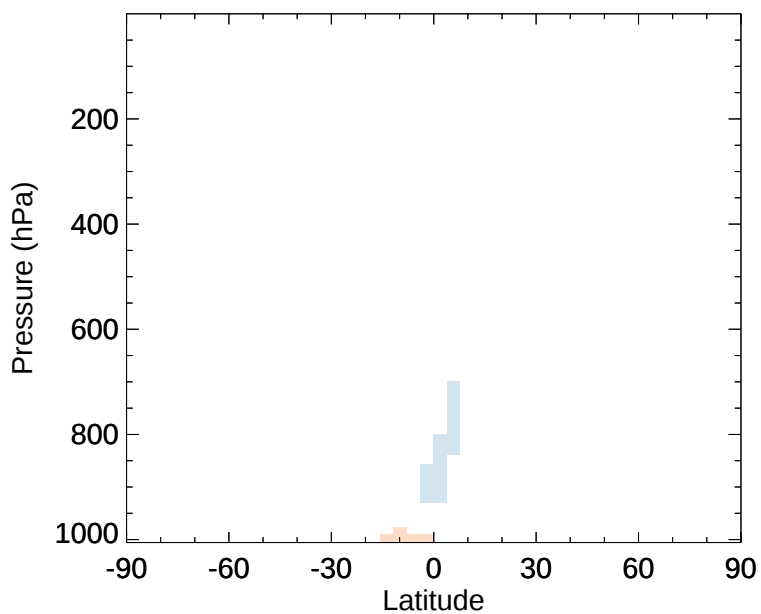
TSOG2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

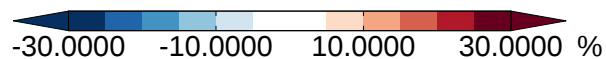
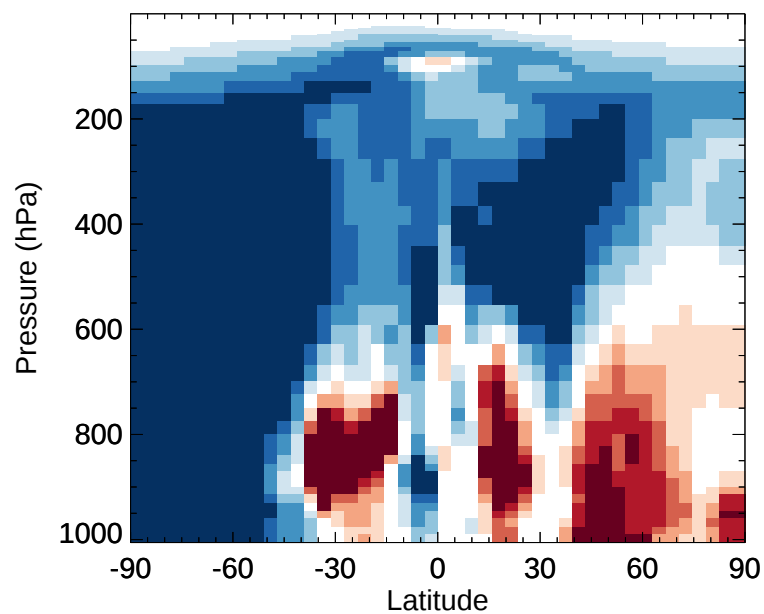
v11-02e-Run1 - v11-02e-Run0

TSOG3 - Zonal mean abs diff for Apr



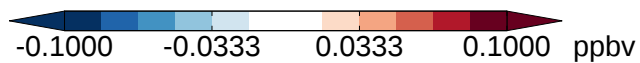
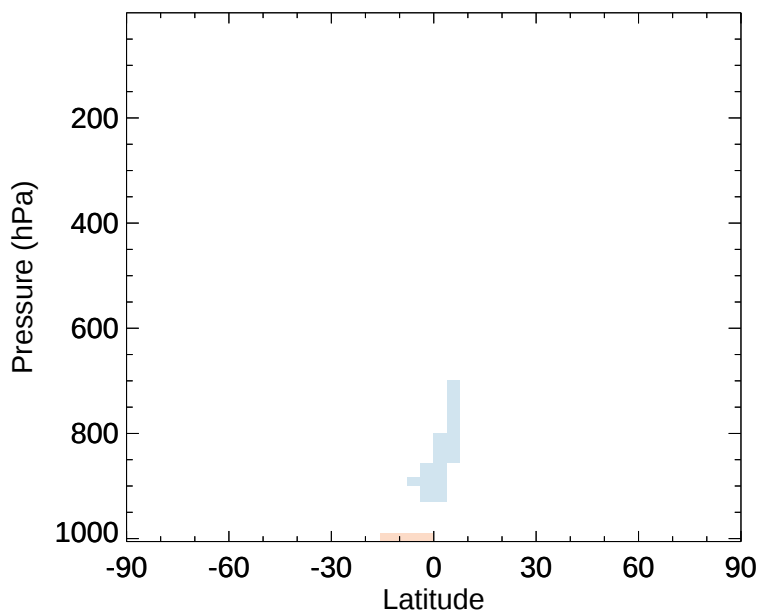
v11-02e-Run1 / v11-02e-Run0

TSOG3 - Zonal mean % diff for Apr



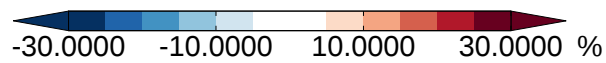
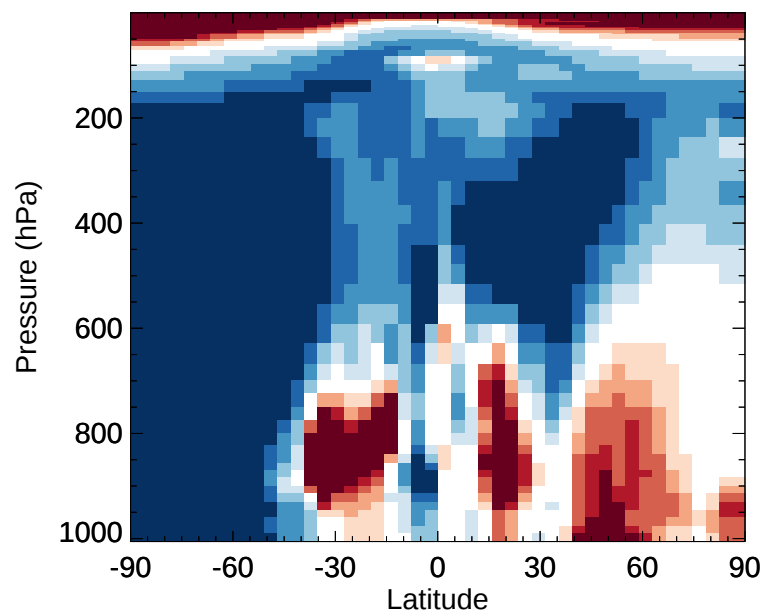
v11-02e-Run1 - v11-02d-Run1

TSOG3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

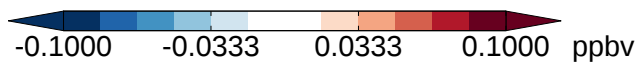
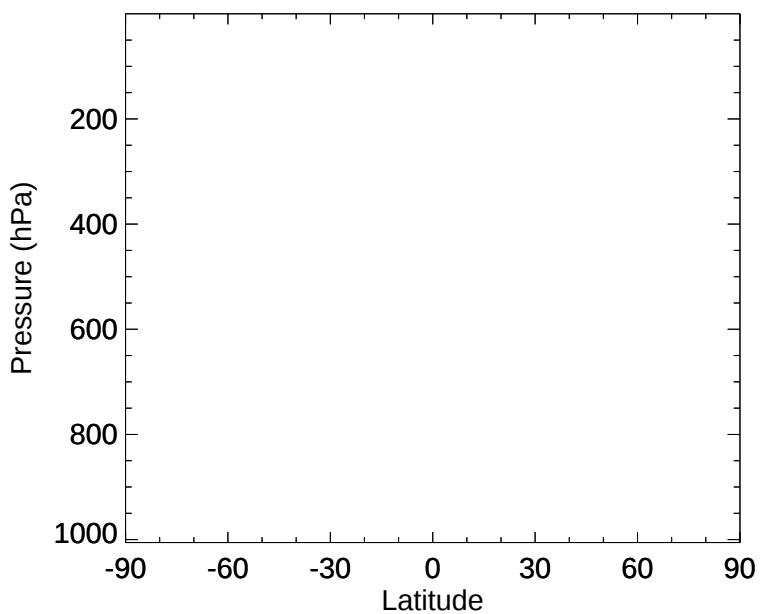
TSOG3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

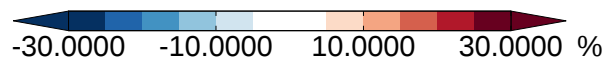
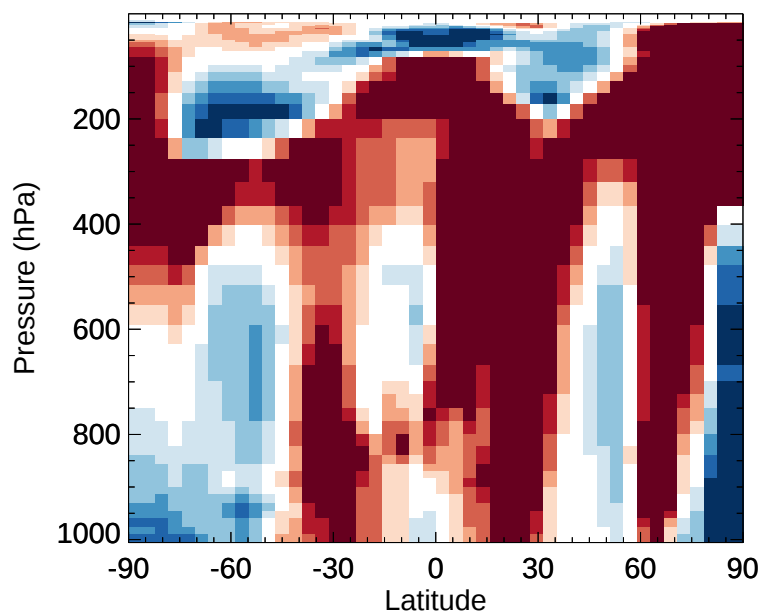
v11-02e-Run1 - v11-02e-Run0

TSOG0 - Zonal mean abs diff for Apr



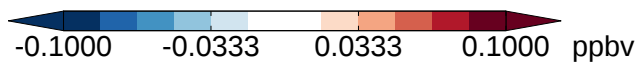
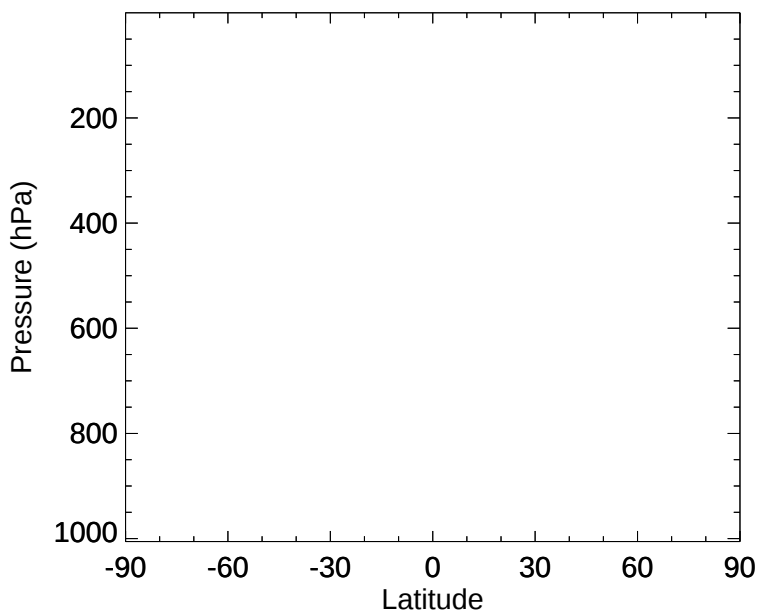
v11-02e-Run1 / v11-02e-Run0

TSOG0 - Zonal mean % diff for Apr



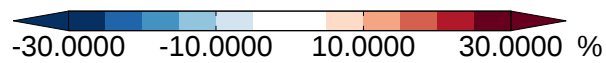
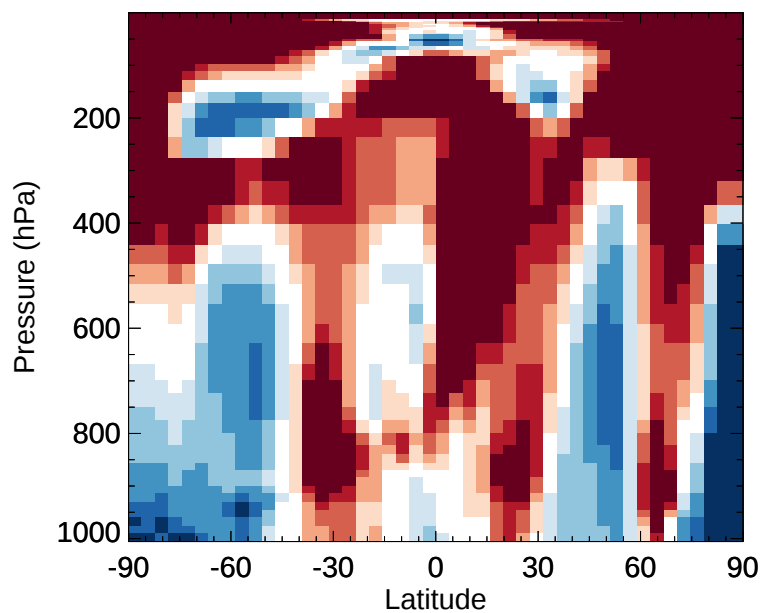
v11-02e-Run1 - v11-02d-Run1

TSOG0 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

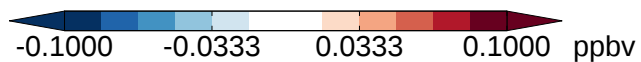
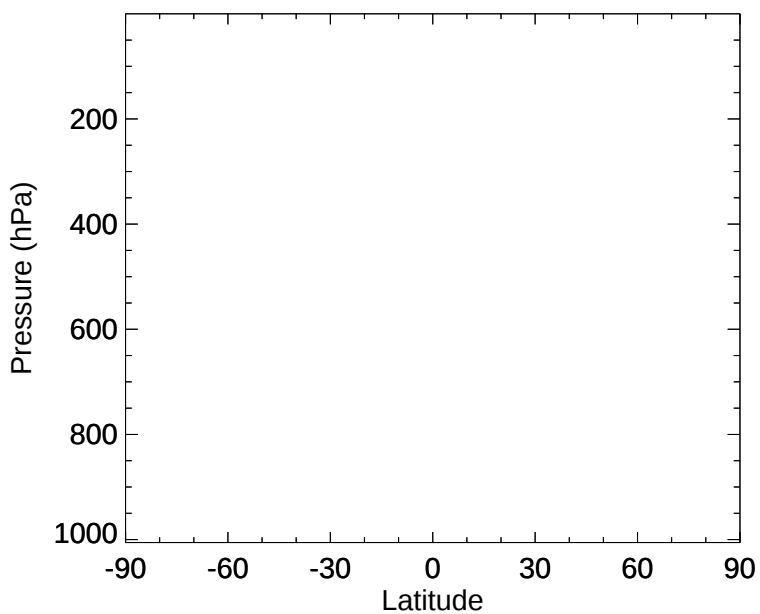
TSOG0 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

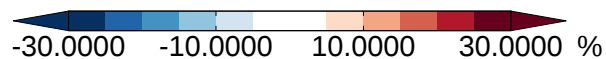
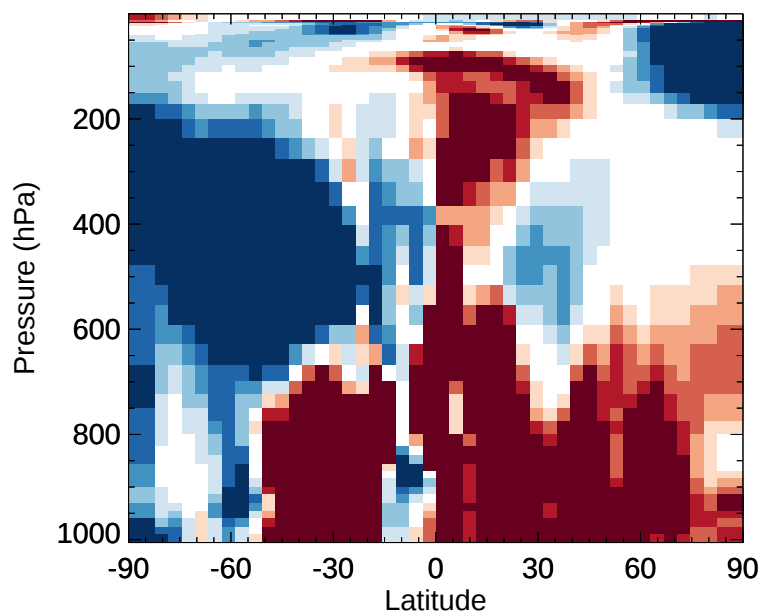
v11-02e-Run1 - v11-02e-Run0

TSOA1 - Zonal mean abs diff for Apr



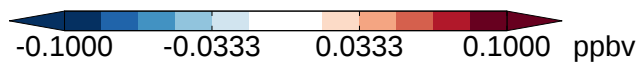
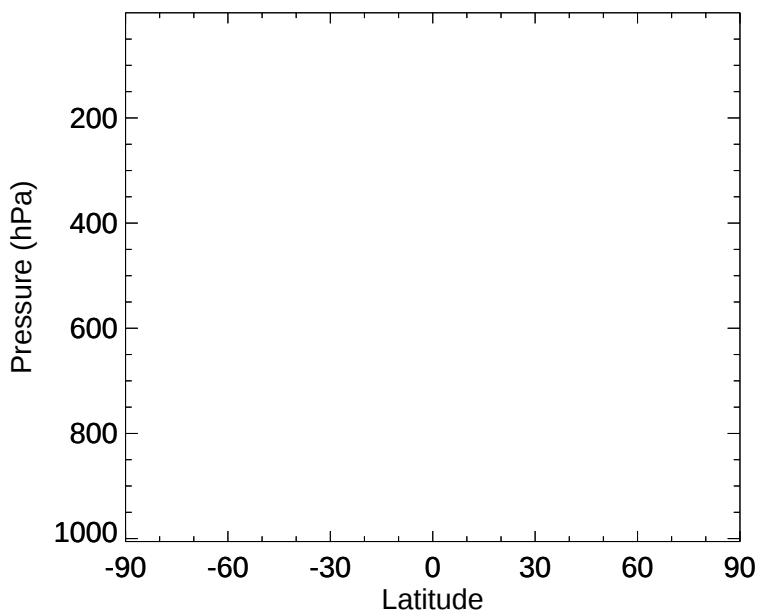
v11-02e-Run1 / v11-02e-Run0

TSOA1 - Zonal mean % diff for Apr



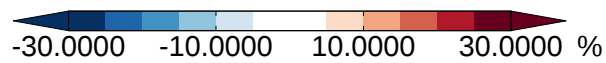
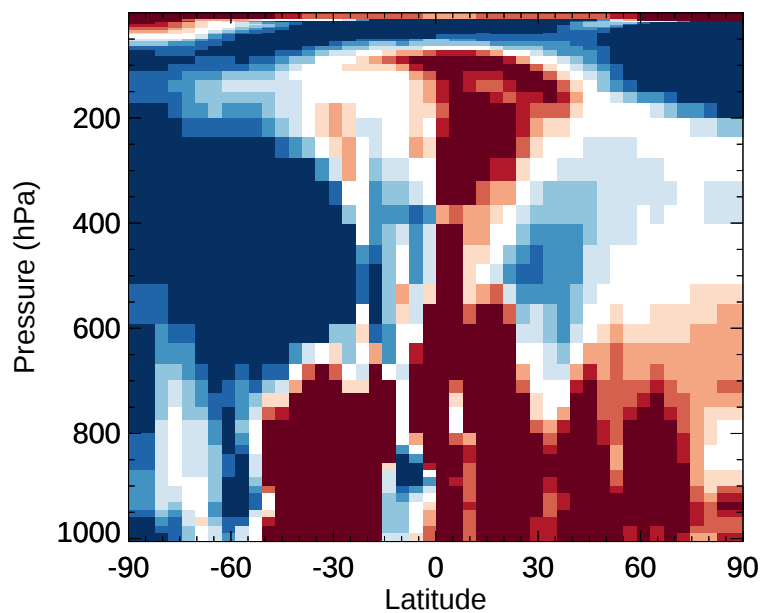
v11-02e-Run1 - v11-02d-Run1

TSOA1 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

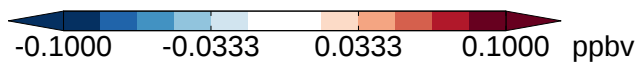
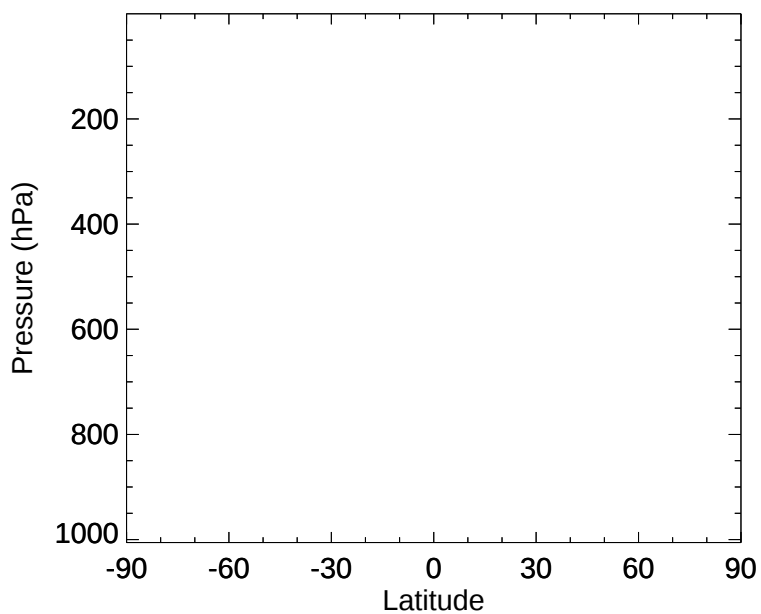
TSOA1 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

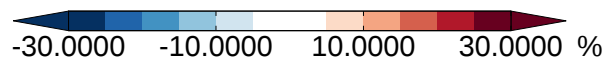
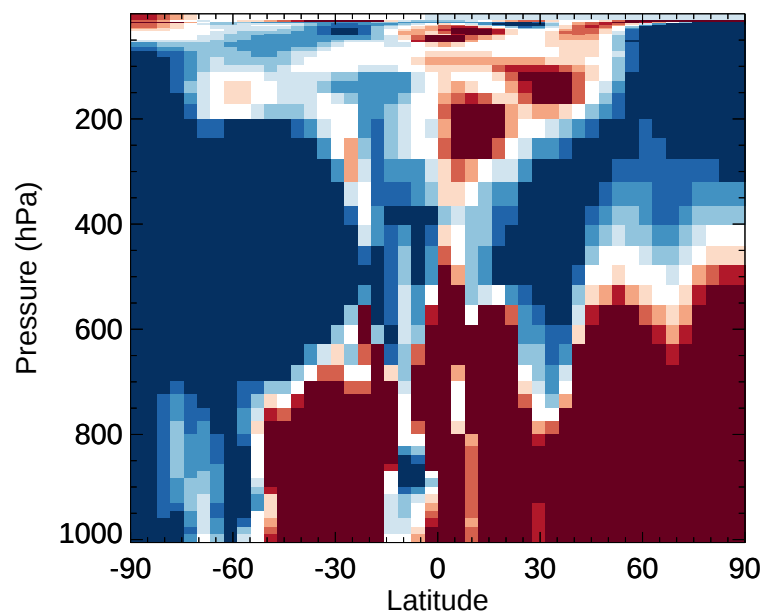
v11-02e-Run1 - v11-02e-Run0

TSOA2 - Zonal mean abs diff for Apr



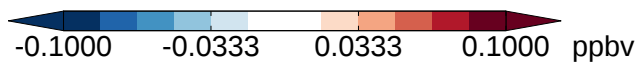
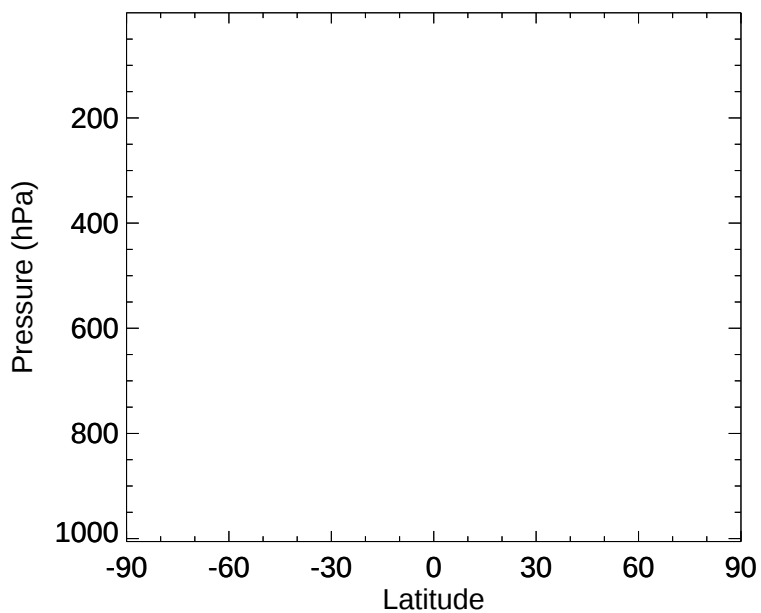
v11-02e-Run1 / v11-02e-Run0

TSOA2 - Zonal mean % diff for Apr



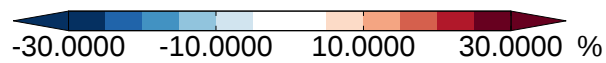
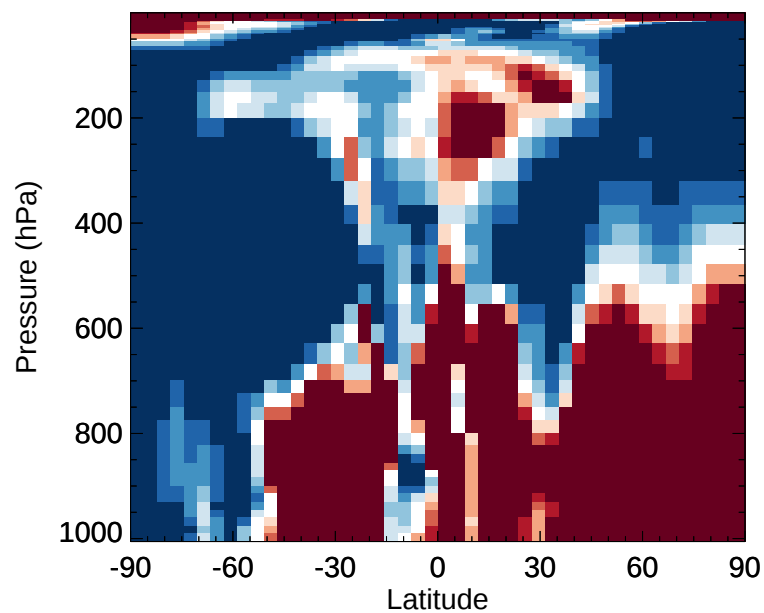
v11-02e-Run1 - v11-02d-Run1

TSOA2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

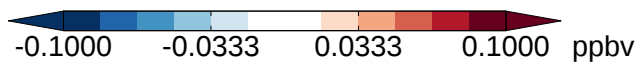
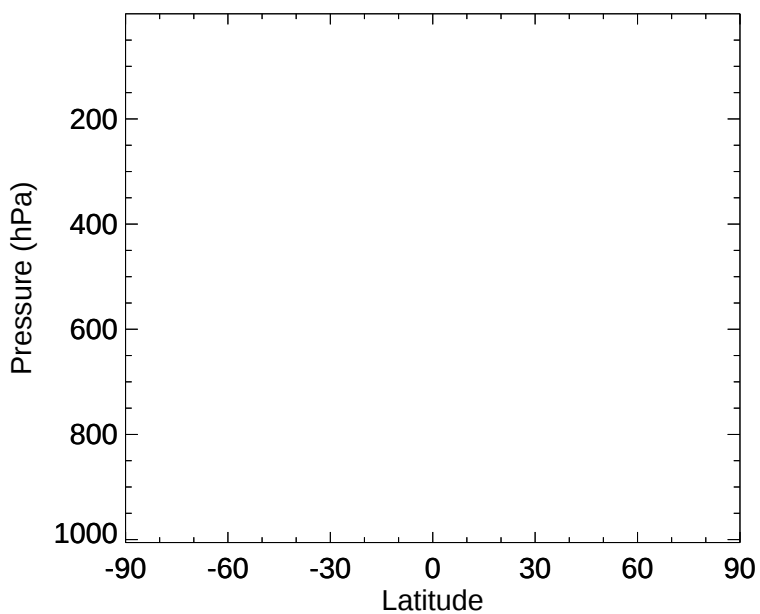
TSOA2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

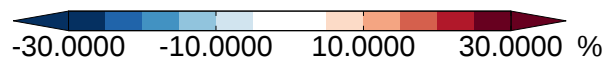
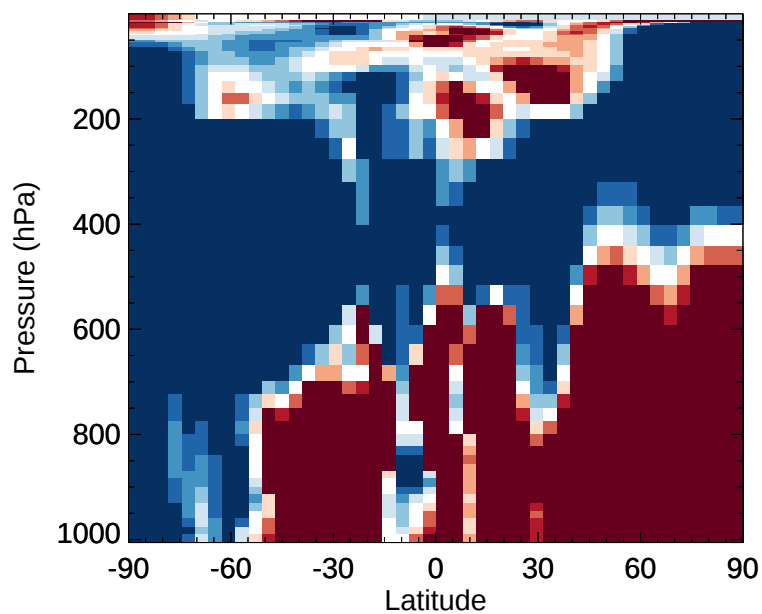
v11-02e-Run1 - v11-02e-Run0

TSOA3 - Zonal mean abs diff for Apr



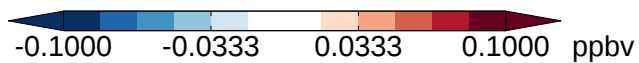
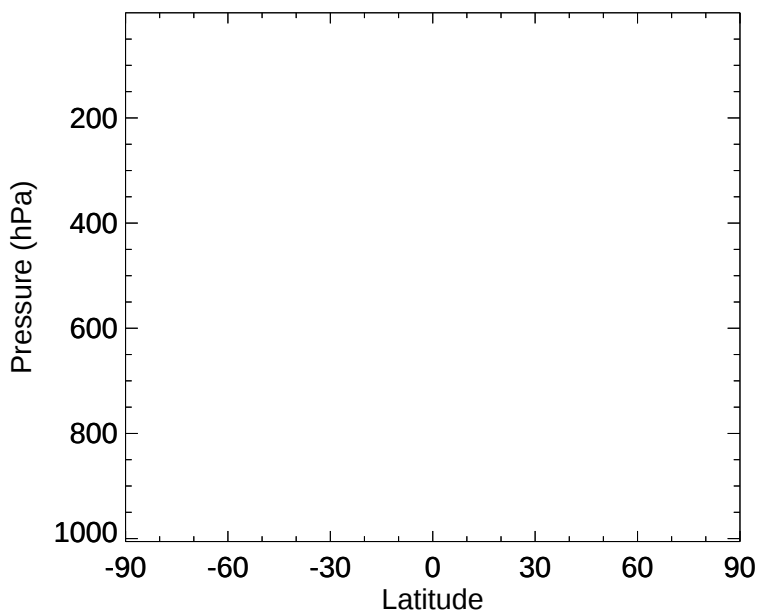
v11-02e-Run1 / v11-02e-Run0

TSOA3 - Zonal mean % diff for Apr



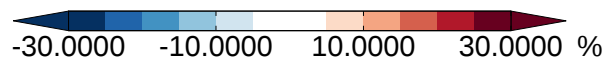
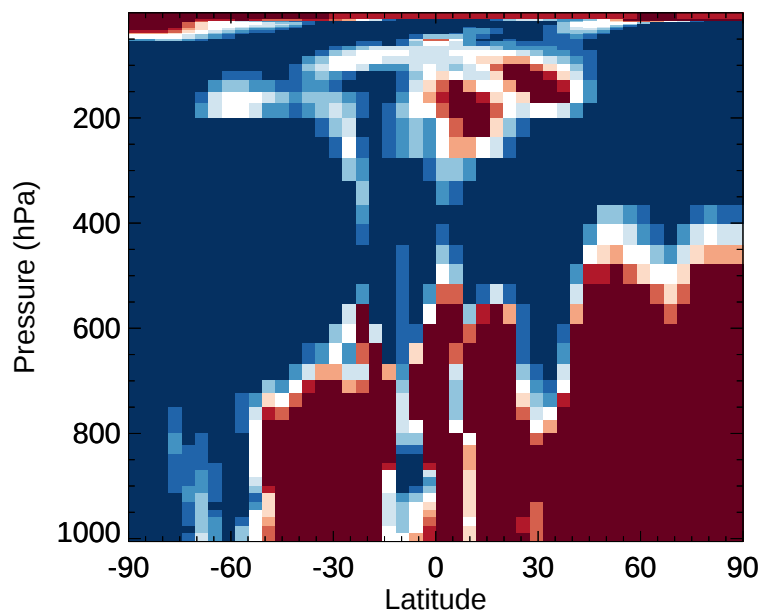
v11-02e-Run1 - v11-02d-Run1

TSOA3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

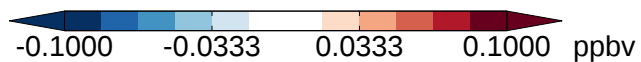
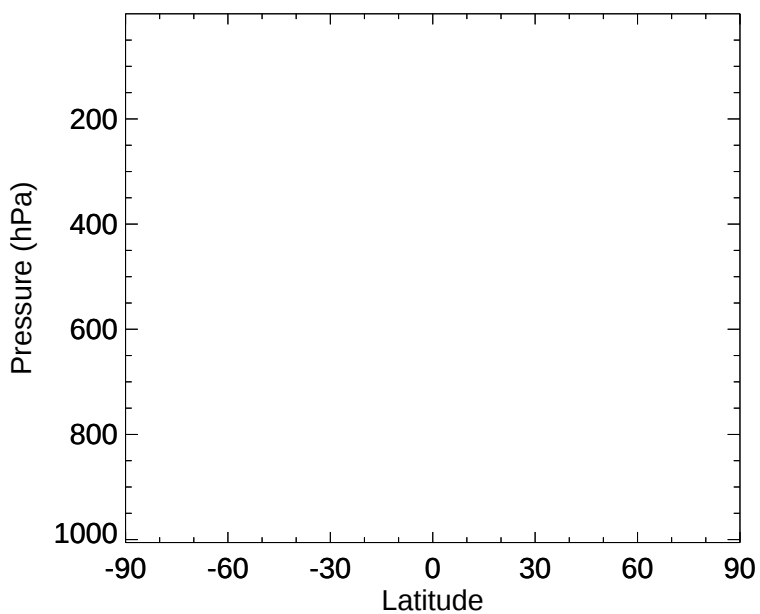
TSOA3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

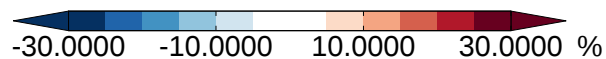
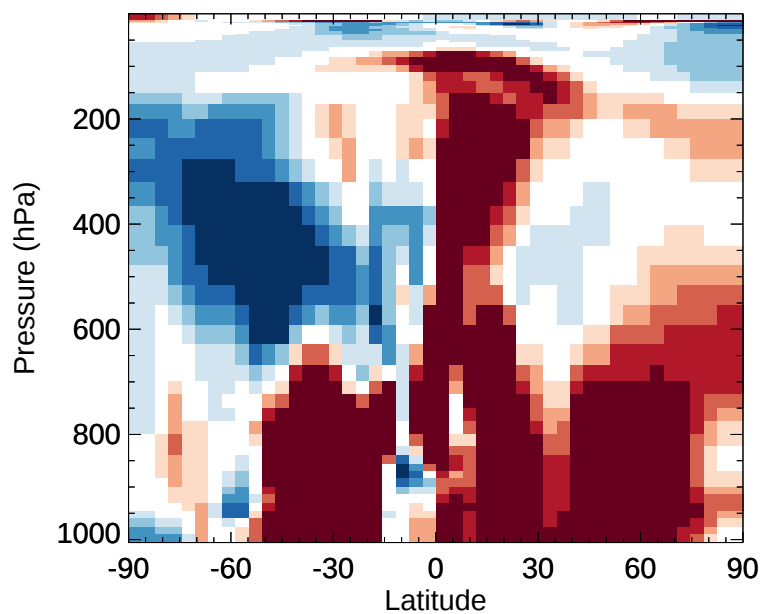
v11-02e-Run1 - v11-02e-Run0

TSOA0 - Zonal mean abs diff for Apr



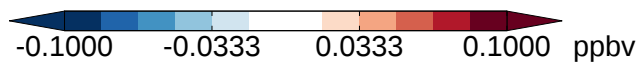
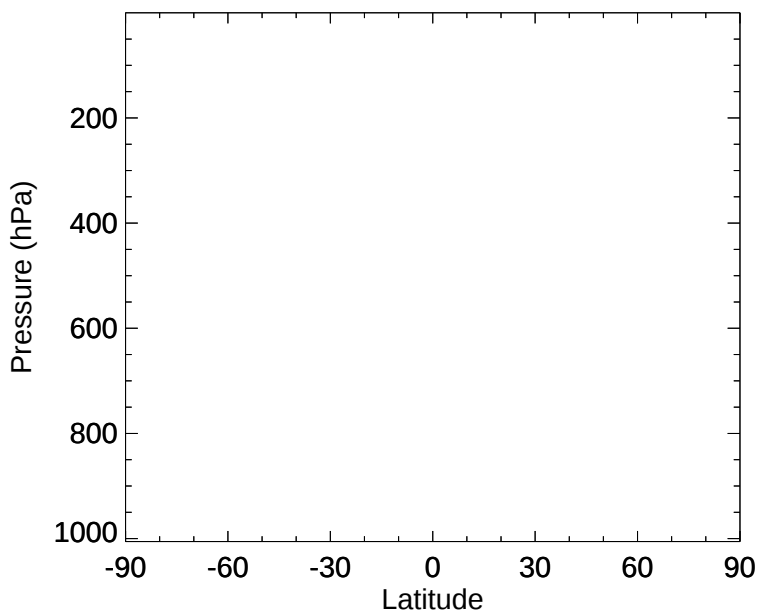
v11-02e-Run1 / v11-02e-Run0

TSOA0 - Zonal mean % diff for Apr



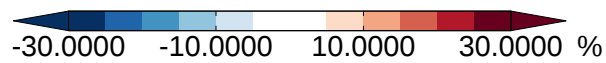
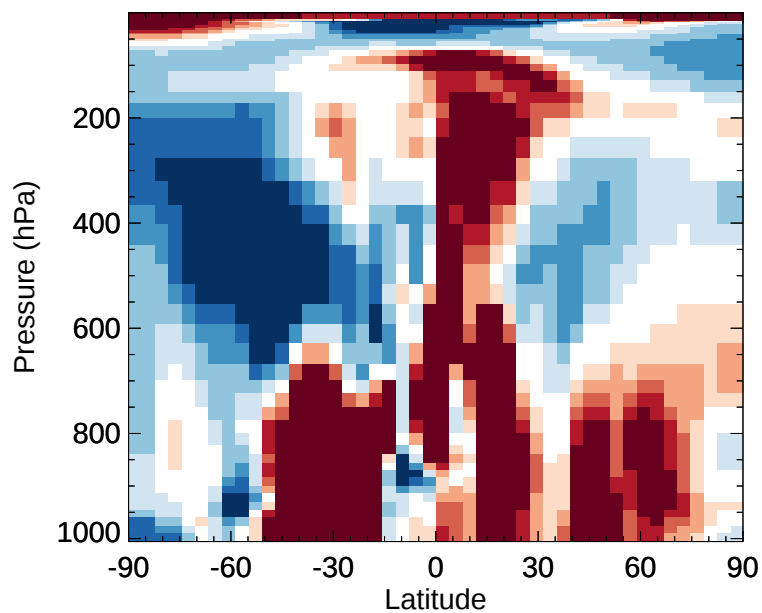
v11-02e-Run1 - v11-02d-Run1

TSOA0 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

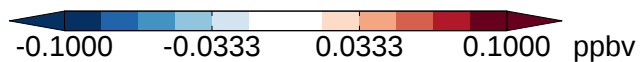
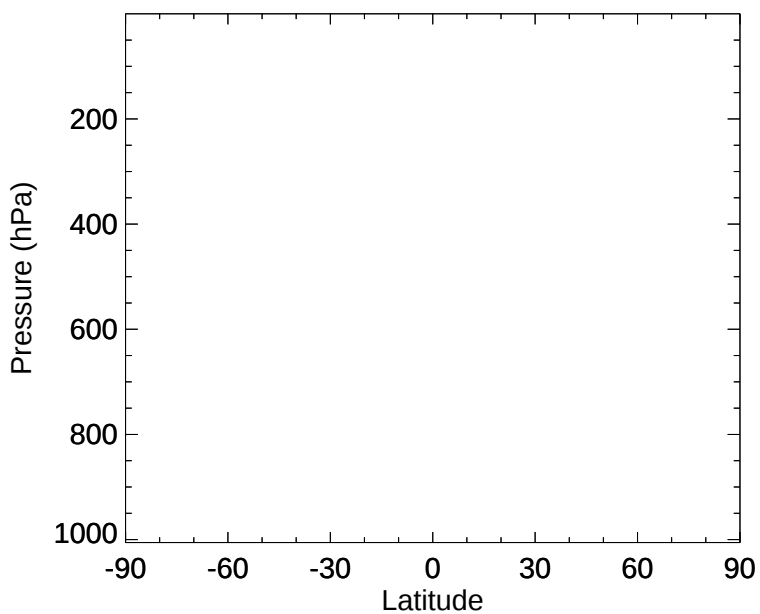
TSOA0 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

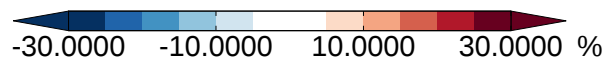
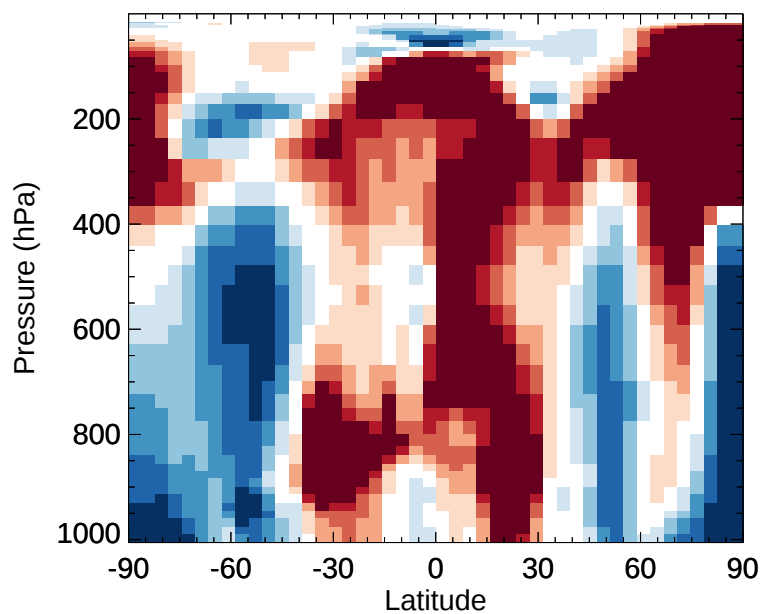
v11-02e-Run1 - v11-02e-Run0

ISOG1 - Zonal mean abs diff for Apr



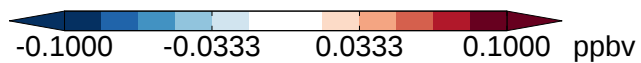
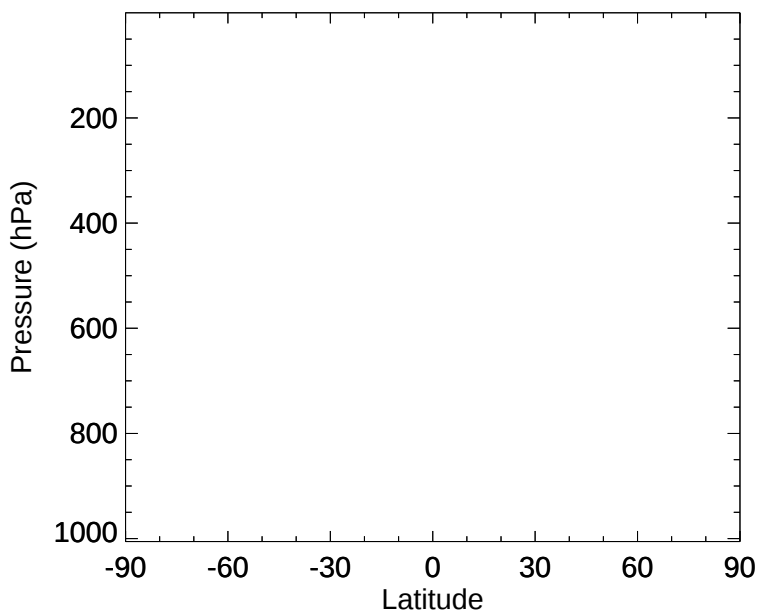
v11-02e-Run1 / v11-02e-Run0

ISOG1 - Zonal mean % diff for Apr



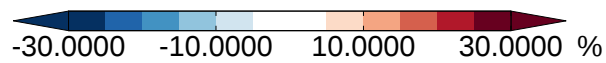
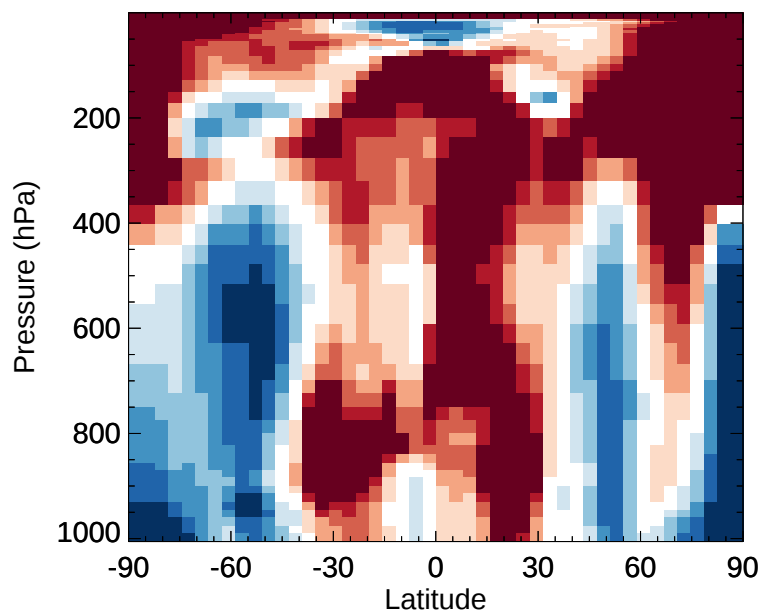
v11-02e-Run1 - v11-02d-Run1

ISOG1 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

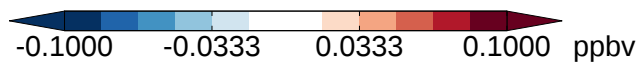
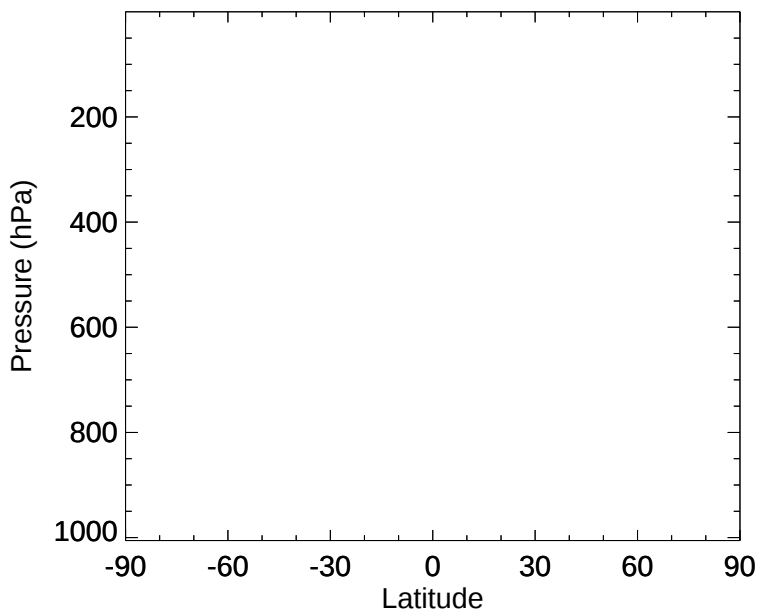
ISOG1 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

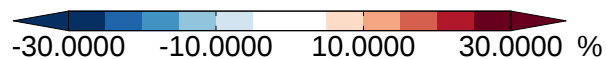
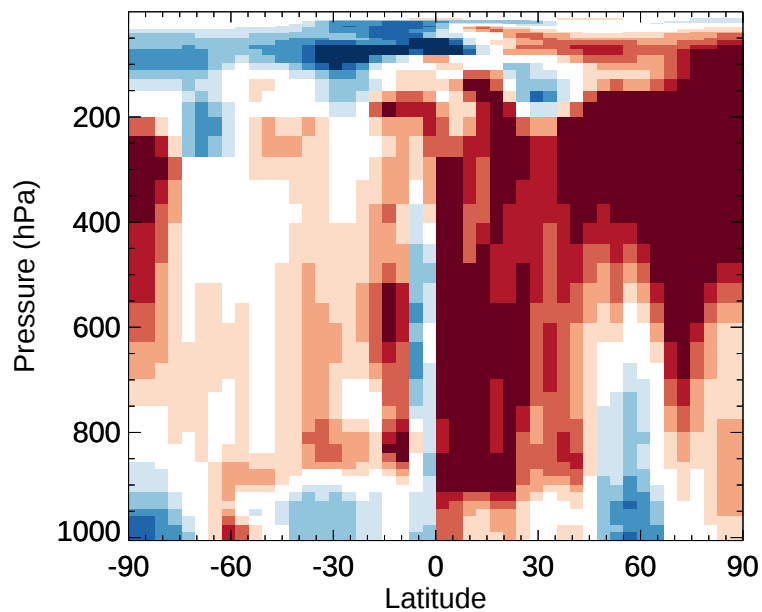
v11-02e-Run1 - v11-02e-Run0

ISOG2 - Zonal mean abs diff for Apr



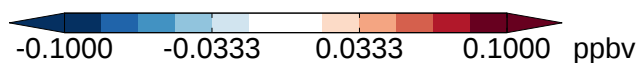
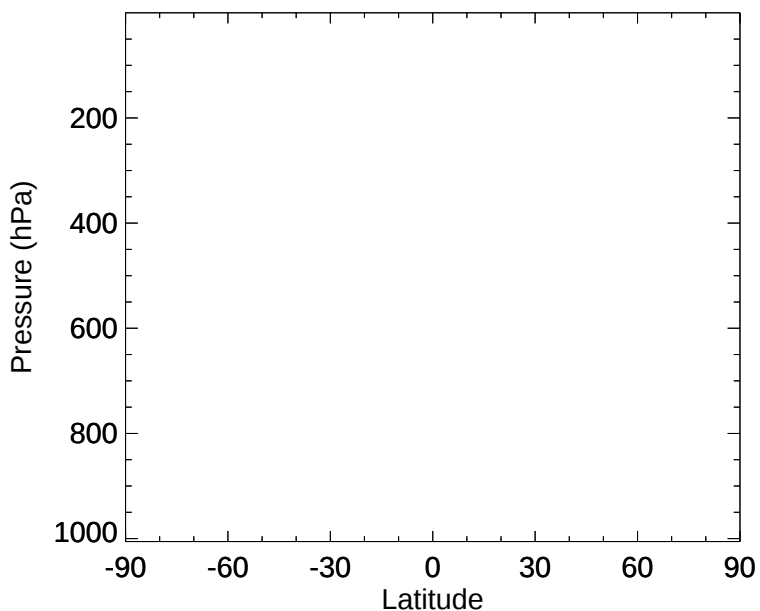
v11-02e-Run1 / v11-02e-Run0

ISOG2 - Zonal mean % diff for Apr



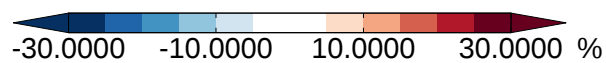
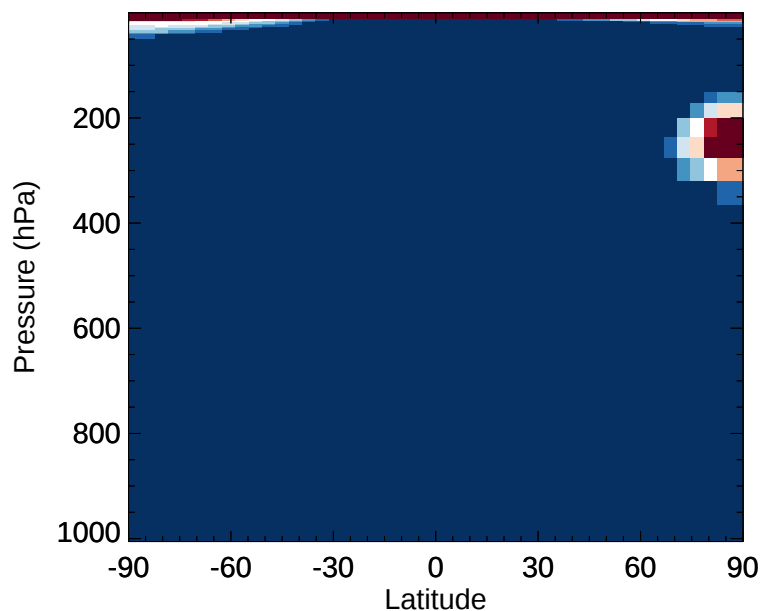
v11-02e-Run1 - v11-02d-Run1

ISOG2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

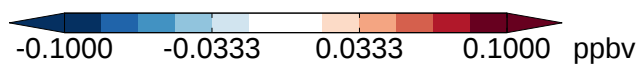
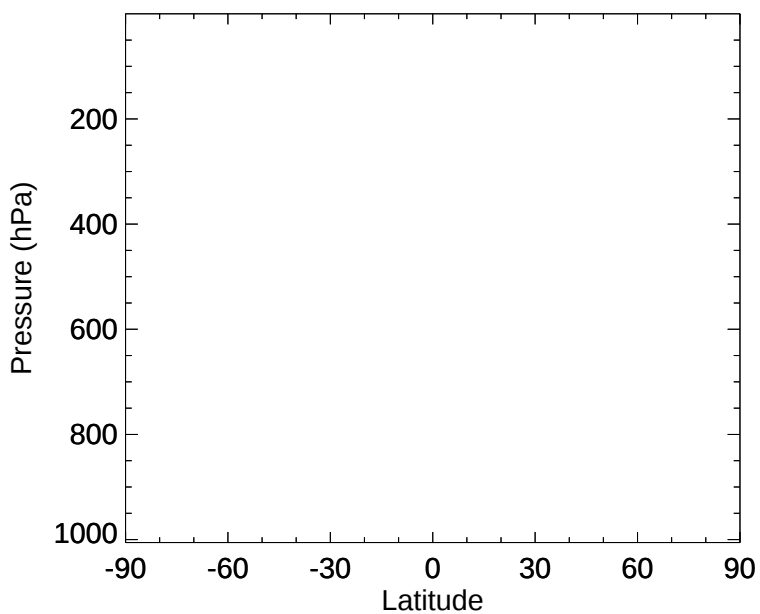
ISOG2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

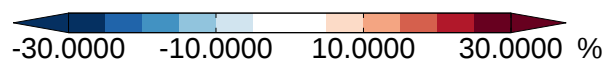
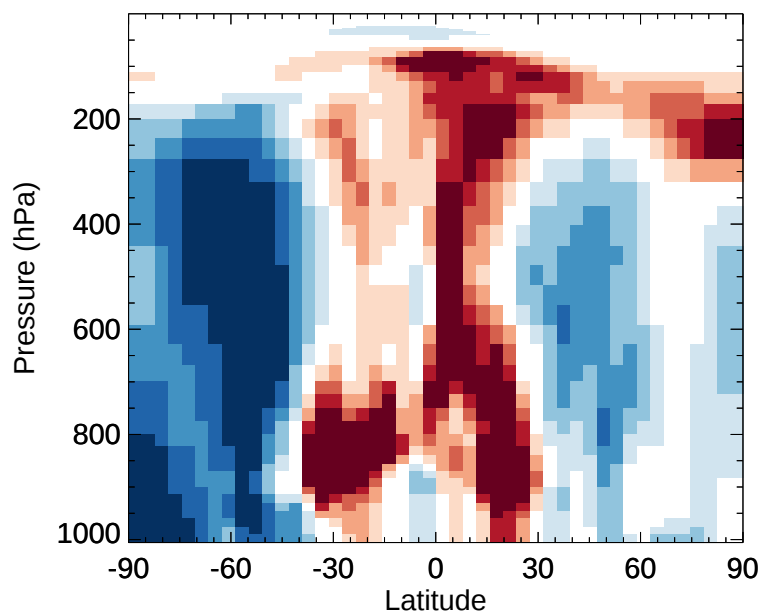
v11-02e-Run1 - v11-02e-Run0

ISOG3 - Zonal mean abs diff for Apr



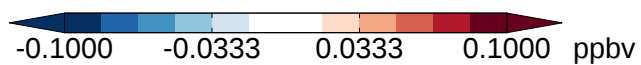
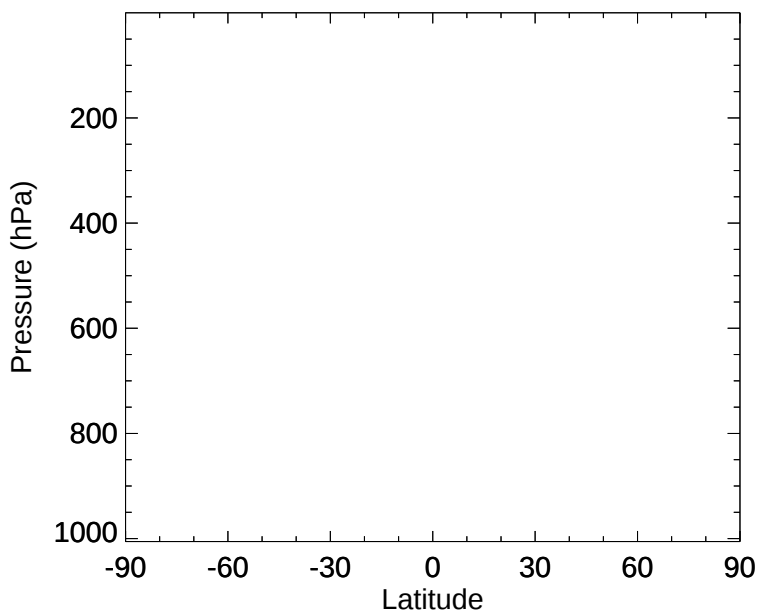
v11-02e-Run1 / v11-02e-Run0

ISOG3 - Zonal mean % diff for Apr



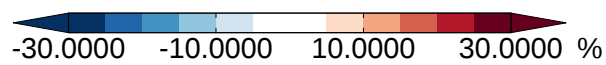
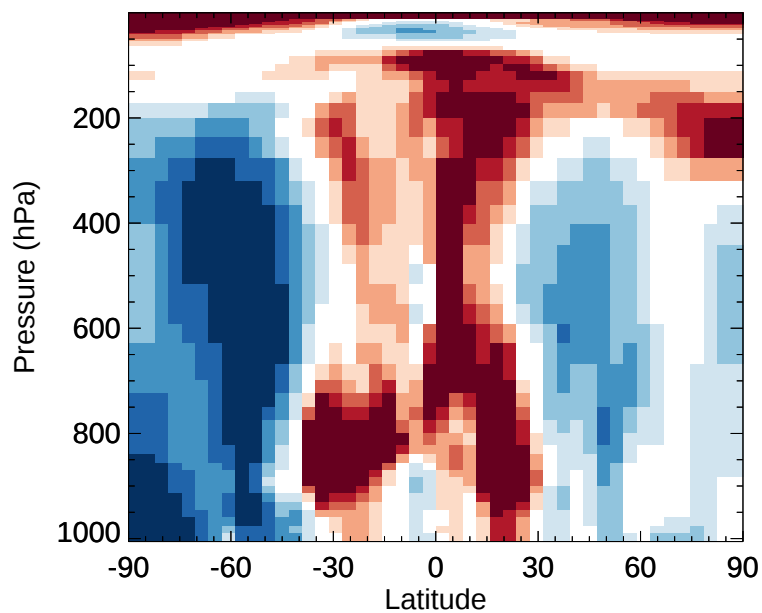
v11-02e-Run1 - v11-02d-Run1

ISOG3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

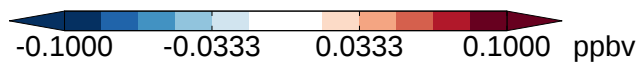
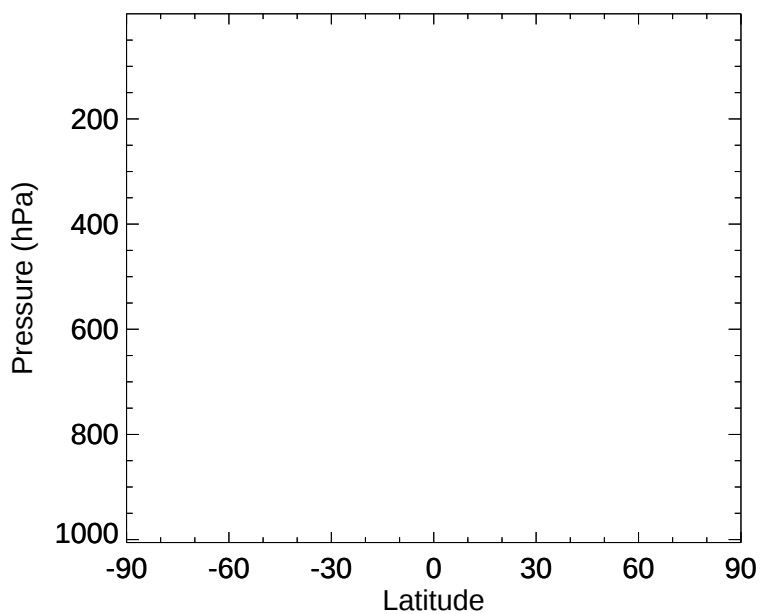
ISOG3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

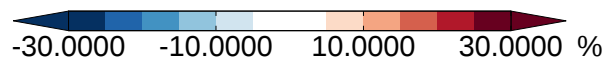
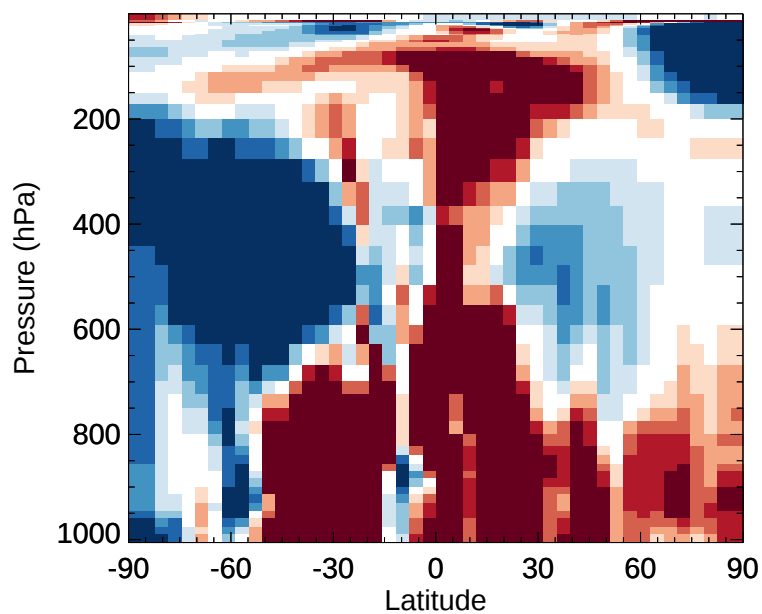
v11-02e-Run1 - v11-02e-Run0

ISOA1 - Zonal mean abs diff for Apr



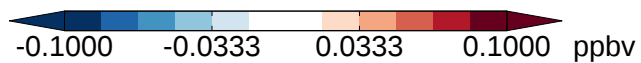
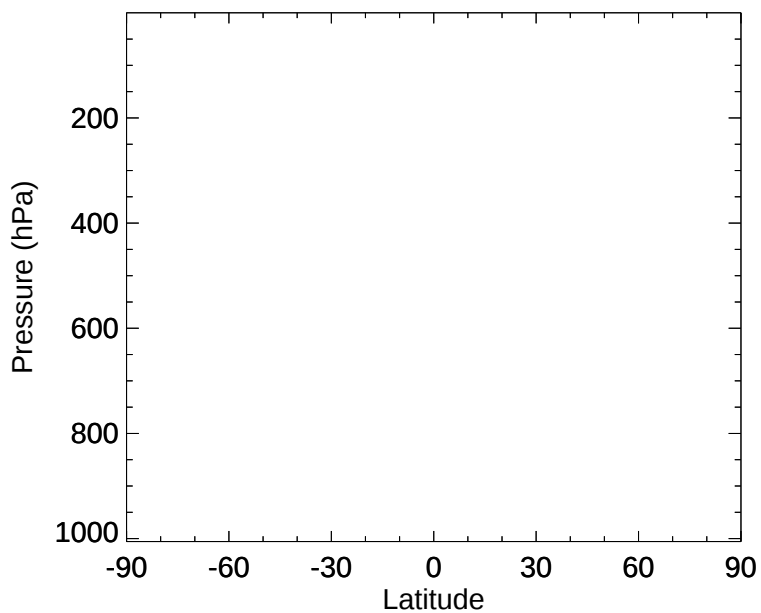
v11-02e-Run1 / v11-02e-Run0

ISOA1 - Zonal mean % diff for Apr



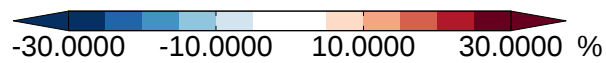
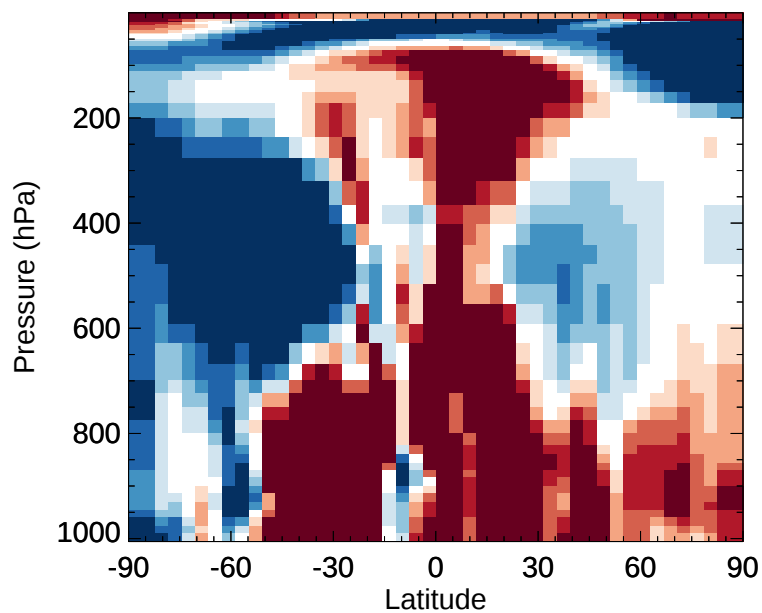
v11-02e-Run1 - v11-02d-Run1

ISOA1 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

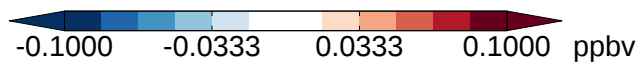
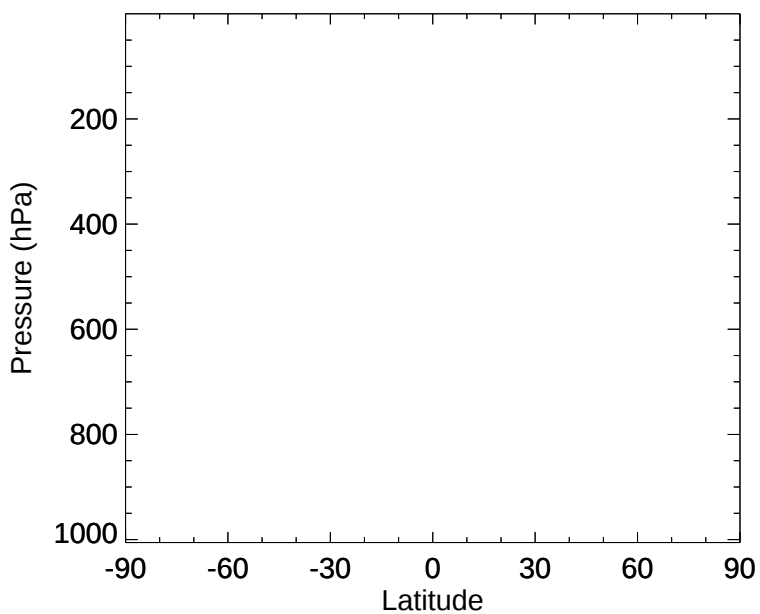
ISOA1 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

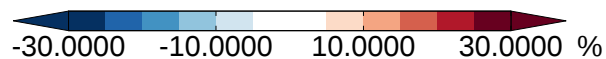
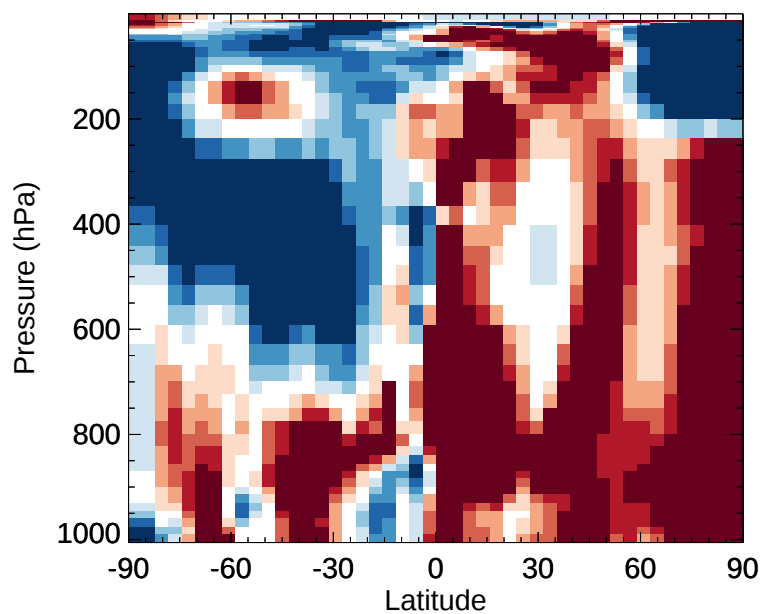
v11-02e-Run1 - v11-02e-Run0

ISOA2 - Zonal mean abs diff for Apr



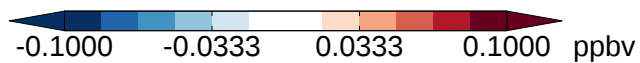
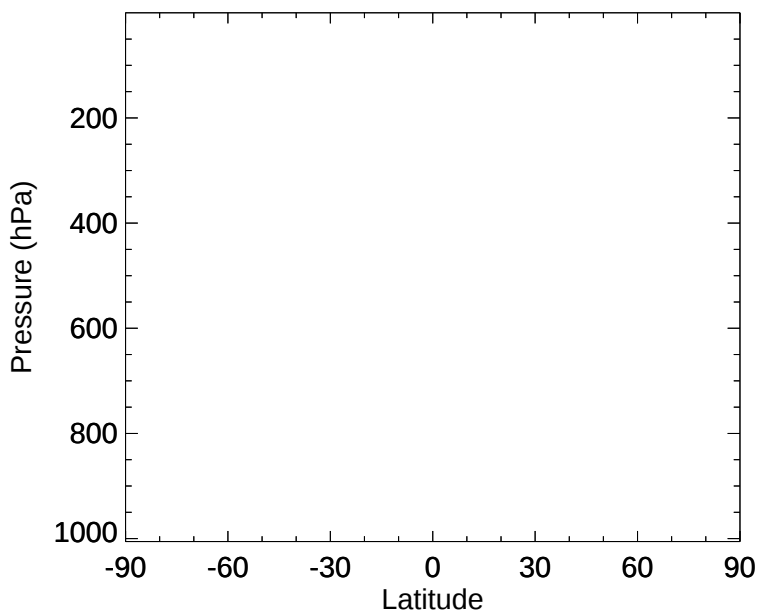
v11-02e-Run1 / v11-02e-Run0

ISOA2 - Zonal mean % diff for Apr



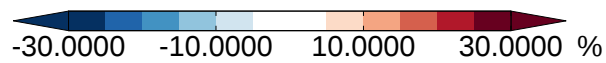
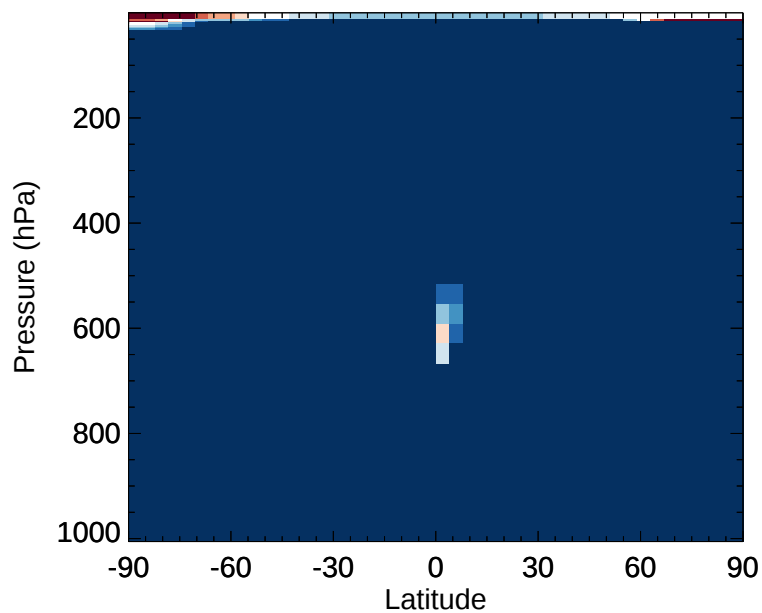
v11-02e-Run1 - v11-02d-Run1

ISOA2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

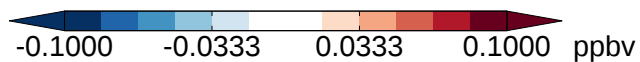
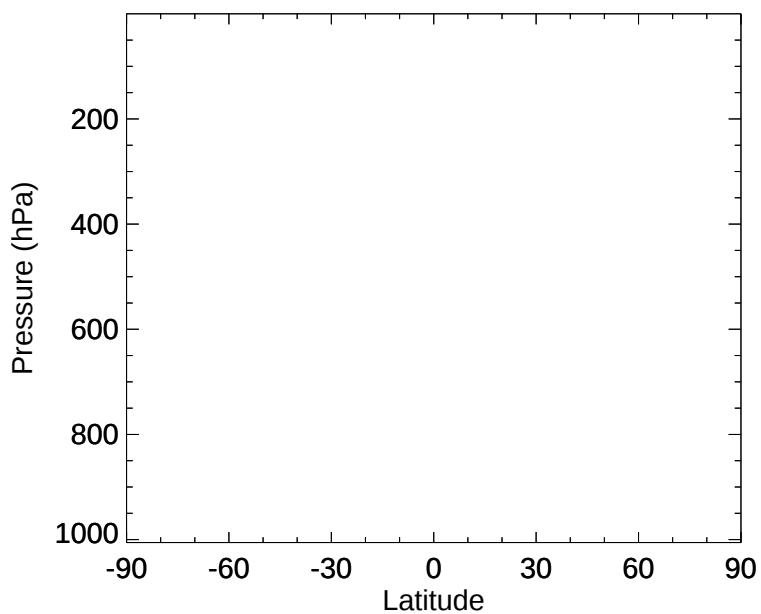
ISOA2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

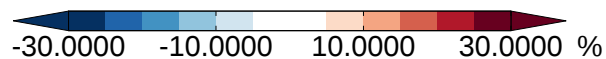
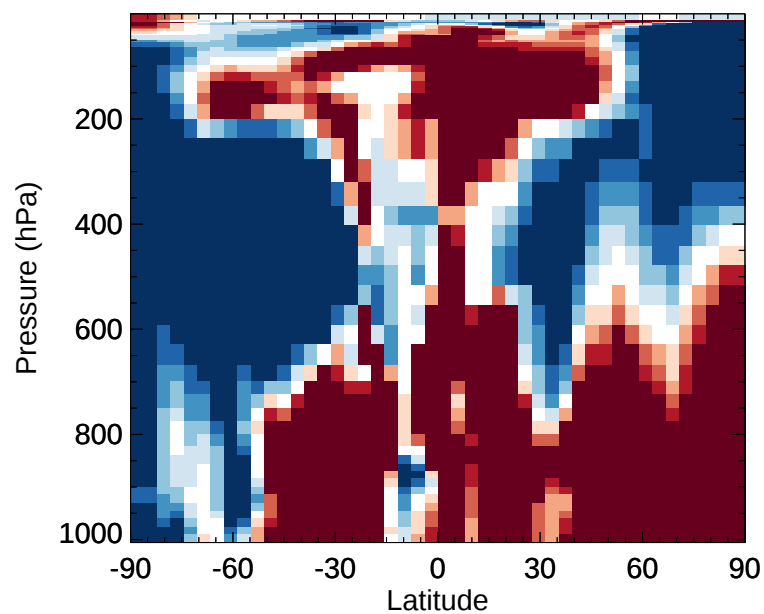
v11-02e-Run1 - v11-02e-Run0

ISOA3 - Zonal mean abs diff for Apr



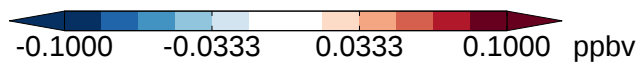
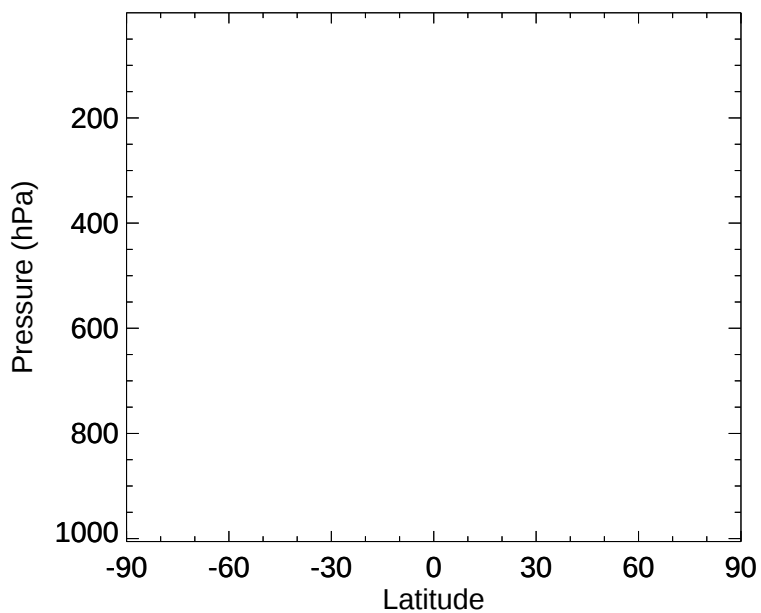
v11-02e-Run1 / v11-02e-Run0

ISOA3 - Zonal mean % diff for Apr



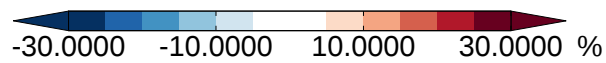
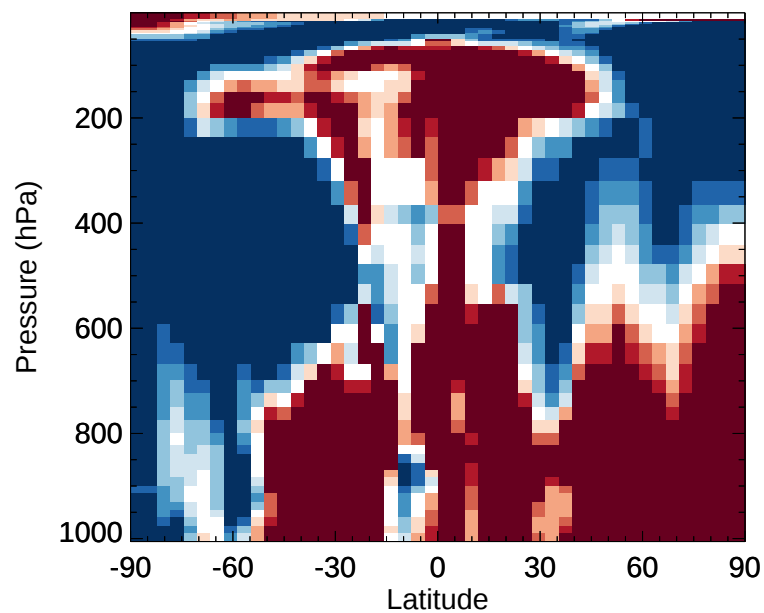
v11-02e-Run1 - v11-02d-Run1

ISOA3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

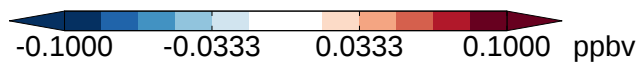
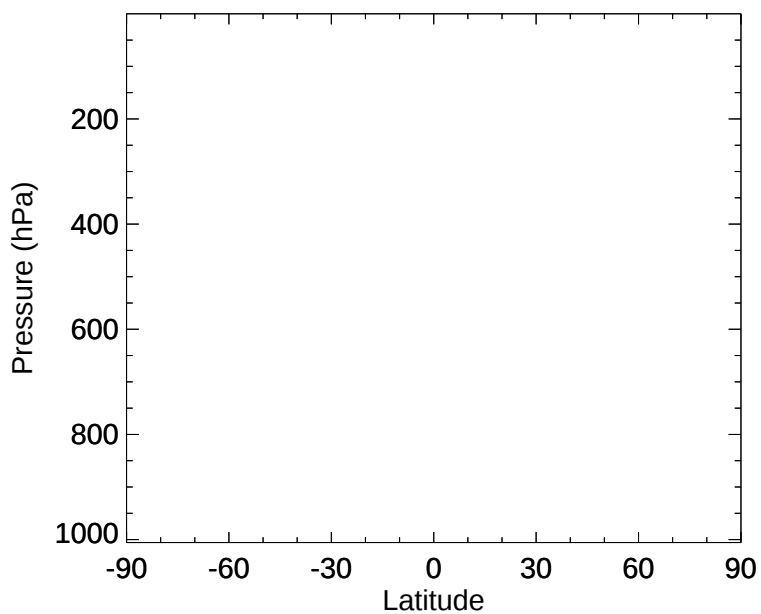
ISOA3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

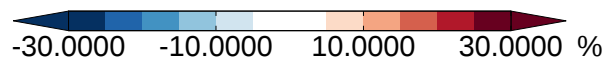
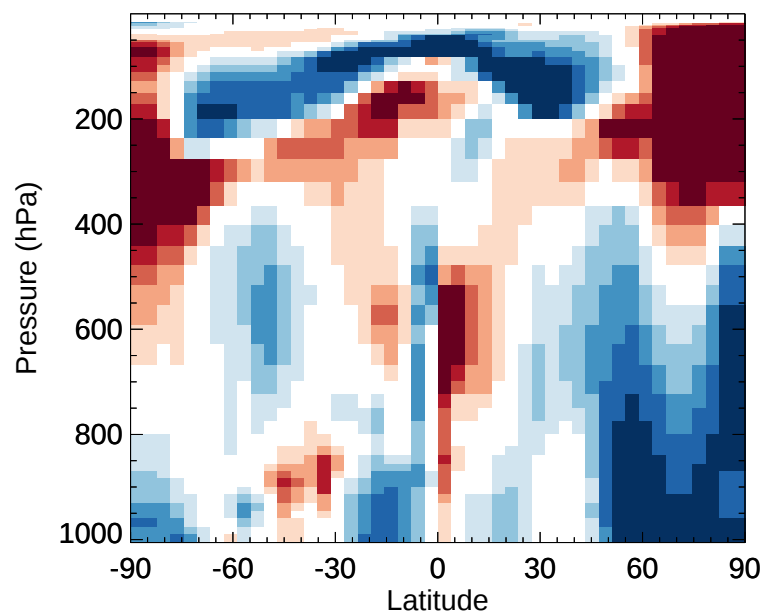
v11-02e-Run1 - v11-02e-Run0

ASOG1 - Zonal mean abs diff for Apr



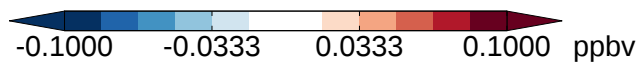
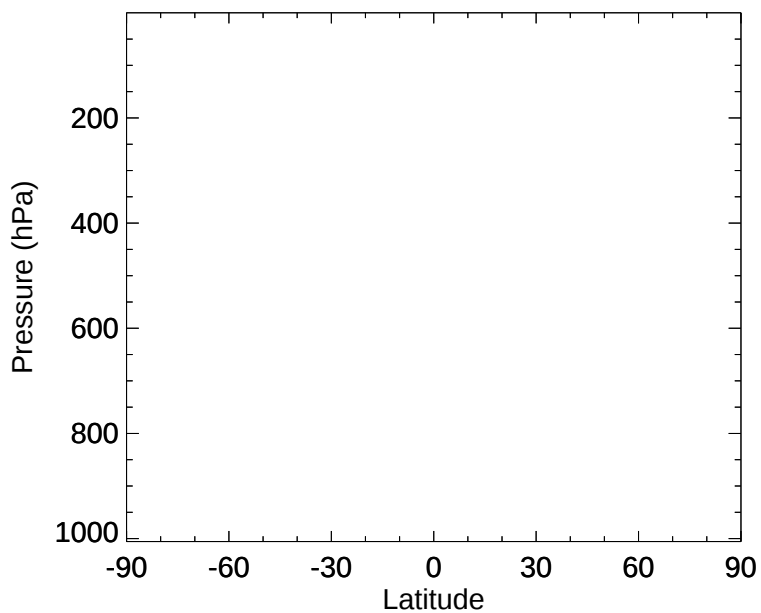
v11-02e-Run1 / v11-02e-Run0

ASOG1 - Zonal mean % diff for Apr



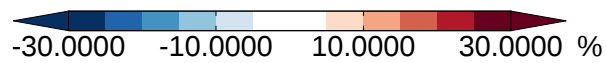
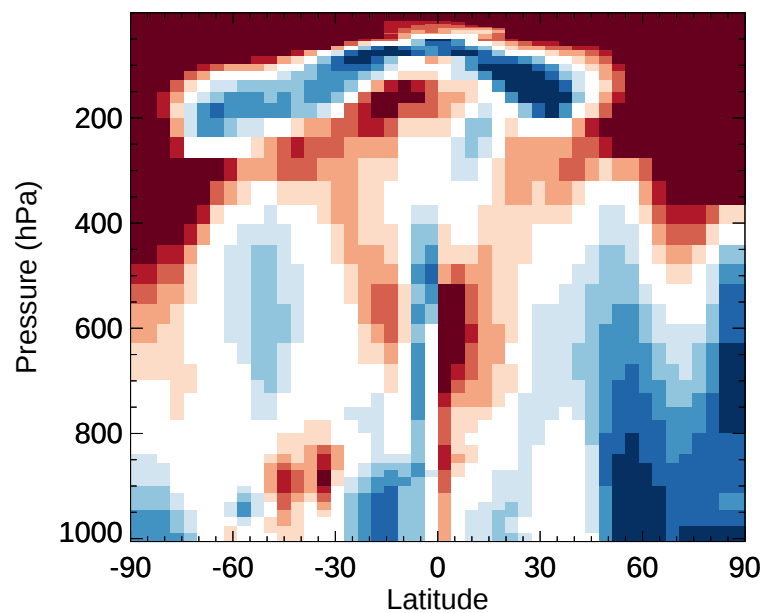
v11-02e-Run1 - v11-02d-Run1

ASOG1 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

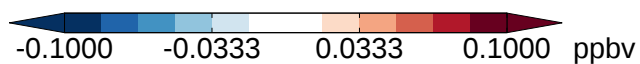
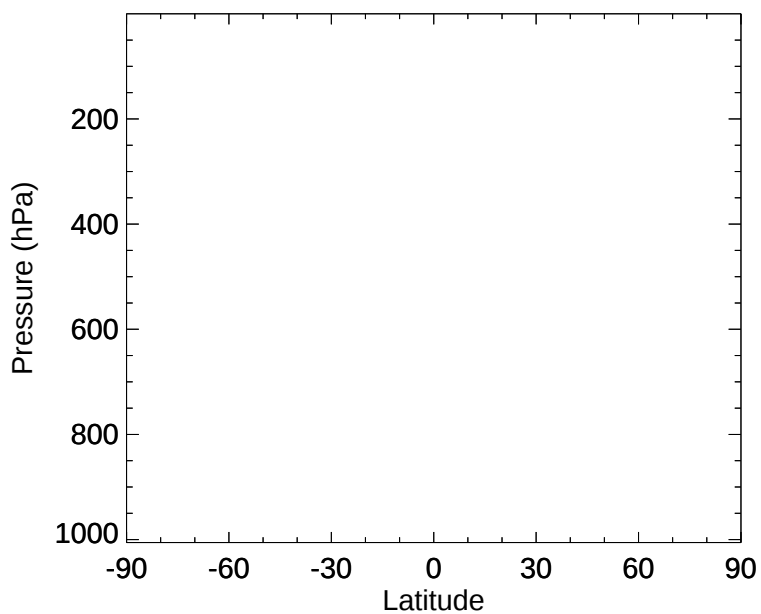
ASOG1 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

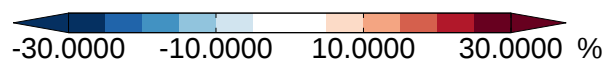
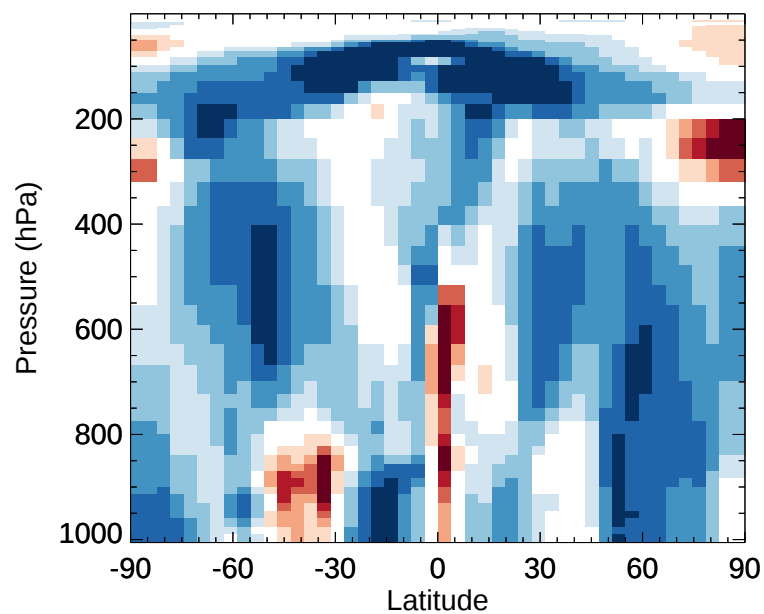
v11-02e-Run1 - v11-02e-Run0

ASOG2 - Zonal mean abs diff for Apr



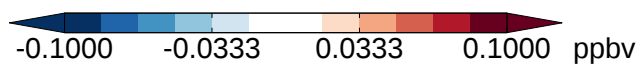
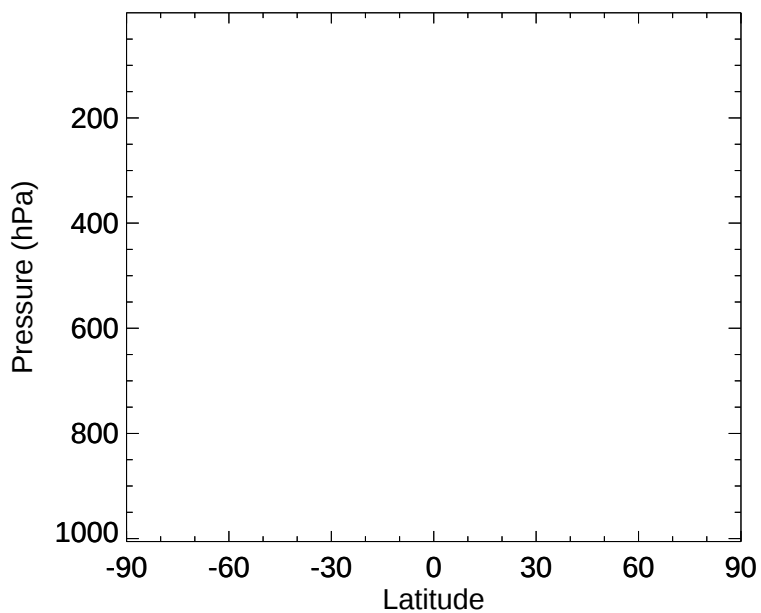
v11-02e-Run1 / v11-02e-Run0

ASOG2 - Zonal mean % diff for Apr



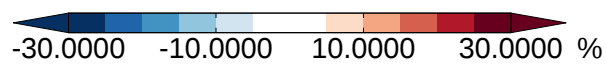
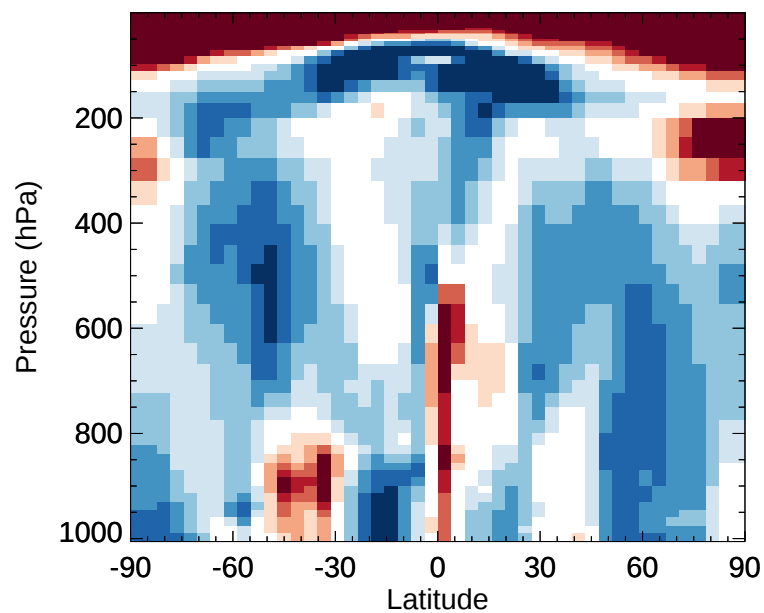
v11-02e-Run1 - v11-02d-Run1

ASOG2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

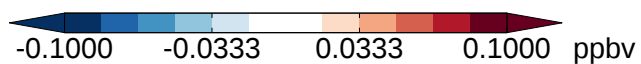
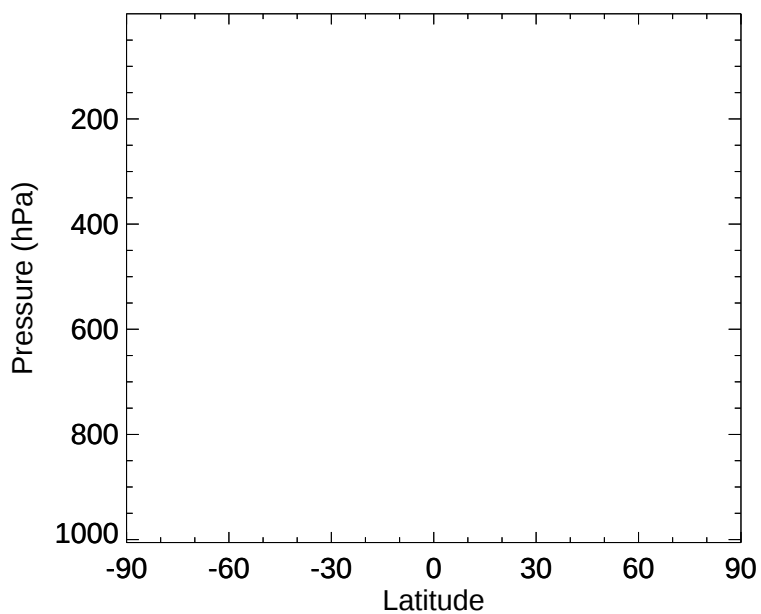
ASOG2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

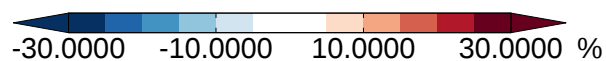
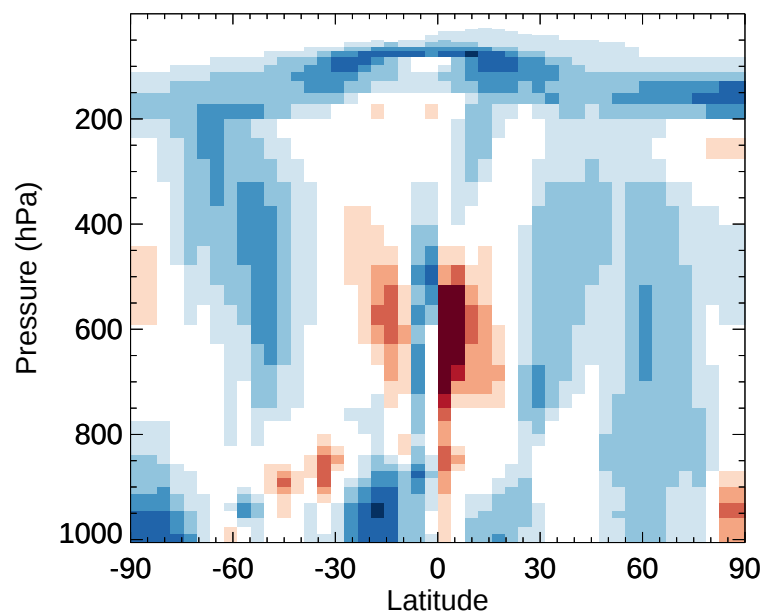
v11-02e-Run1 - v11-02e-Run0

ASOG3 - Zonal mean abs diff for Apr



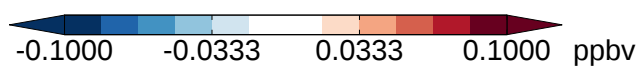
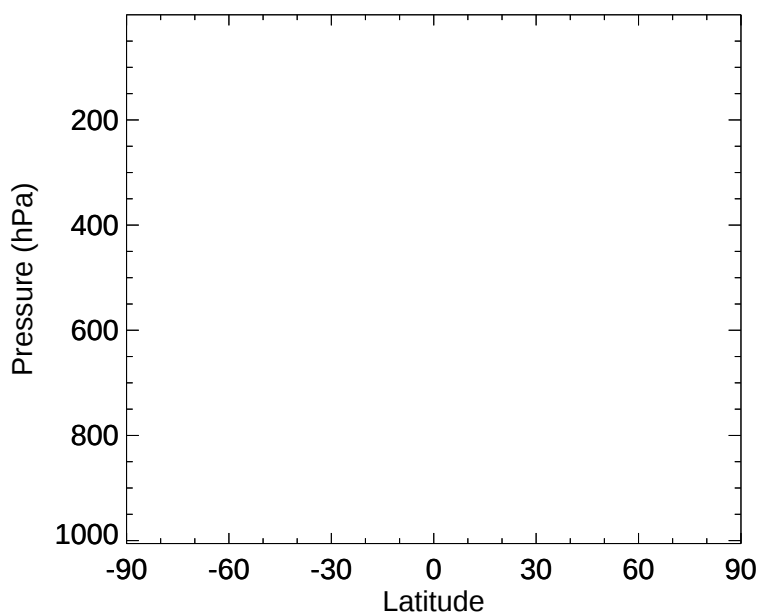
v11-02e-Run1 / v11-02e-Run0

ASOG3 - Zonal mean % diff for Apr



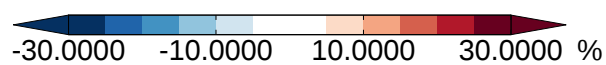
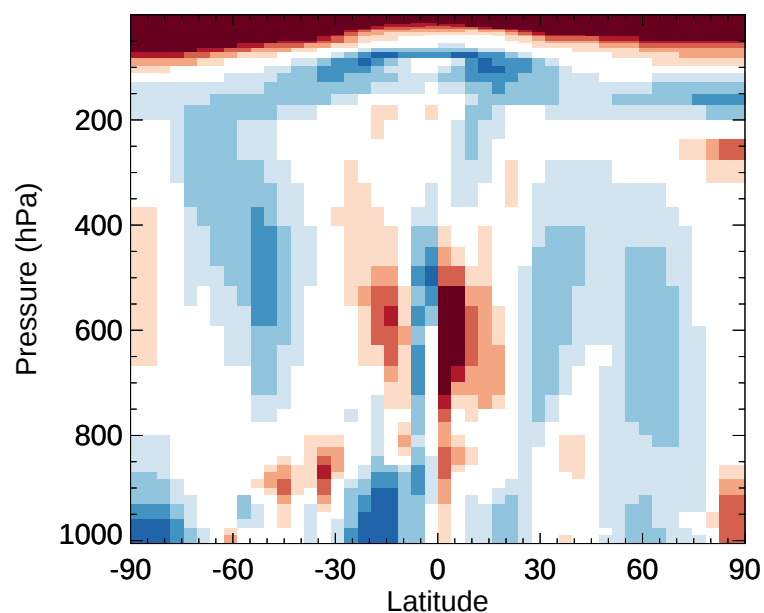
v11-02e-Run1 - v11-02d-Run1

ASOG3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

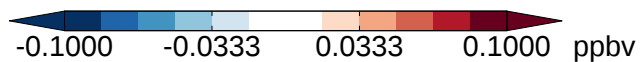
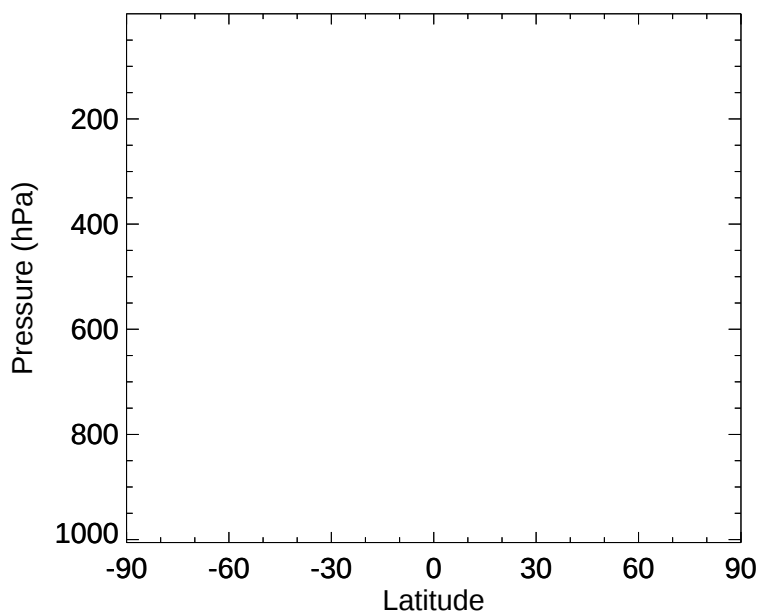
ASOG3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

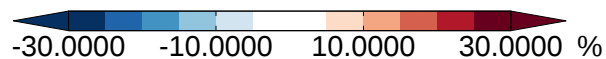
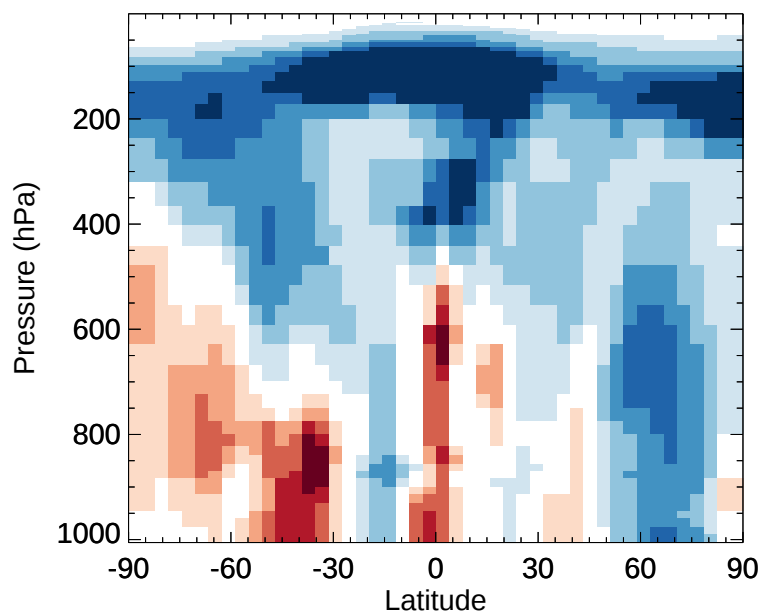
v11-02e-Run1 - v11-02e-Run0

ASOAN - Zonal mean abs diff for Apr



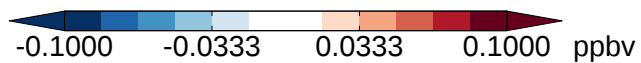
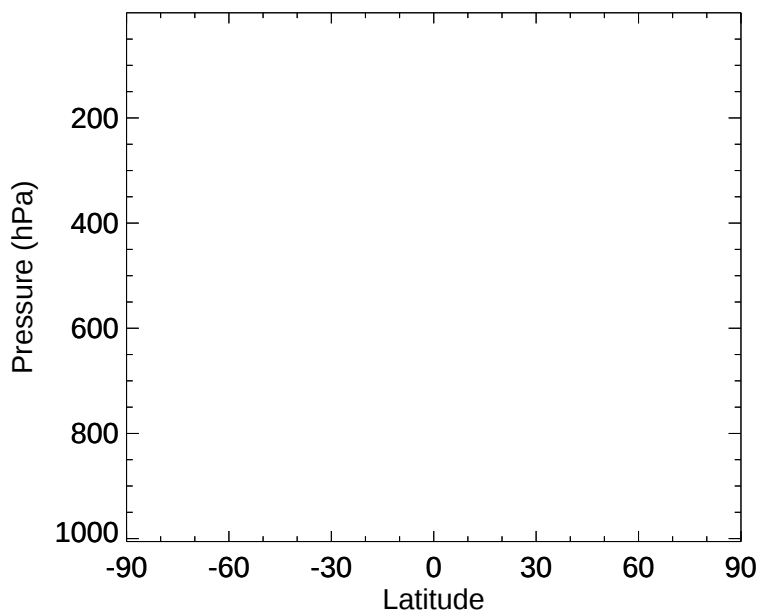
v11-02e-Run1 / v11-02e-Run0

ASOAN - Zonal mean % diff for Apr



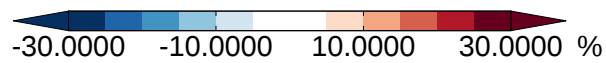
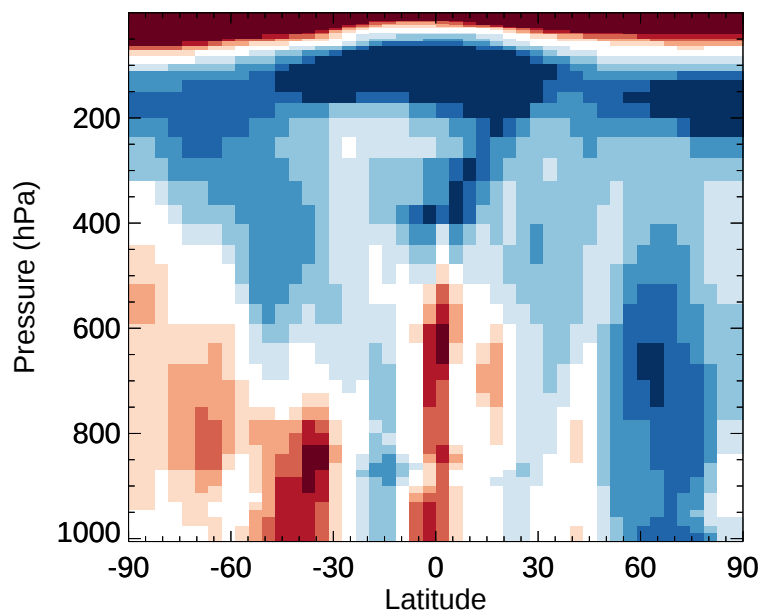
v11-02e-Run1 - v11-02d-Run1

ASOAN - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

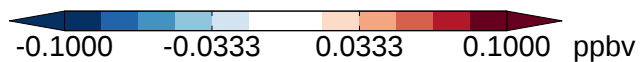
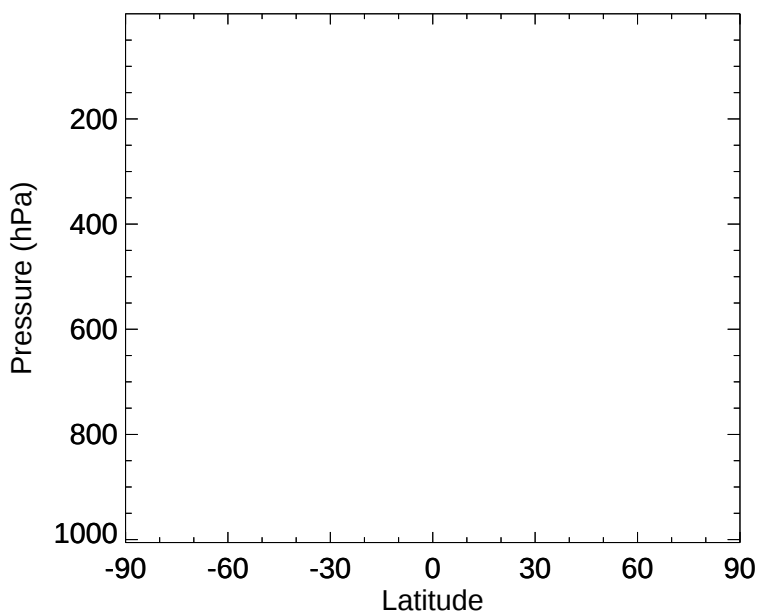
ASOAN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

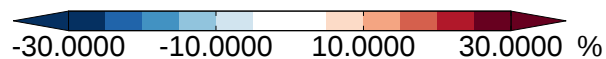
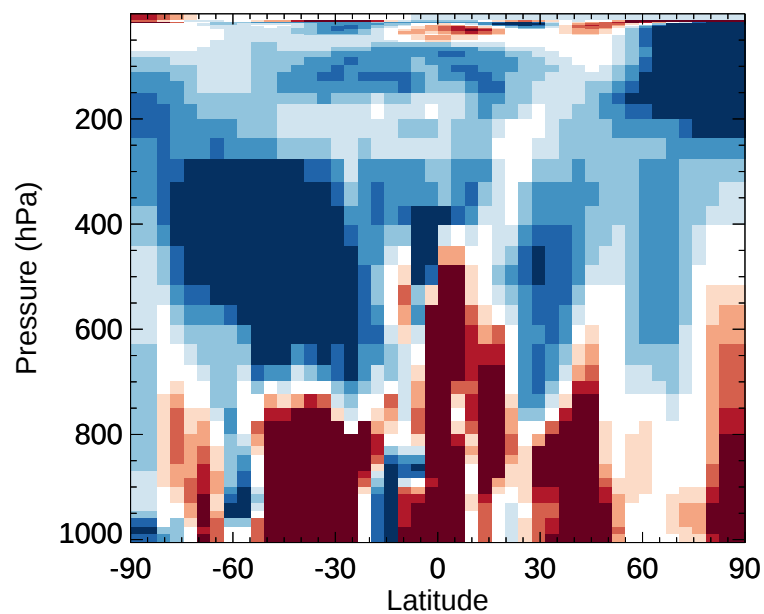
v11-02e-Run1 - v11-02e-Run0

ASOA1 - Zonal mean abs diff for Apr



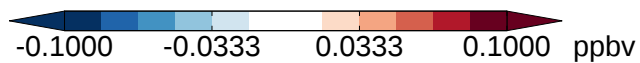
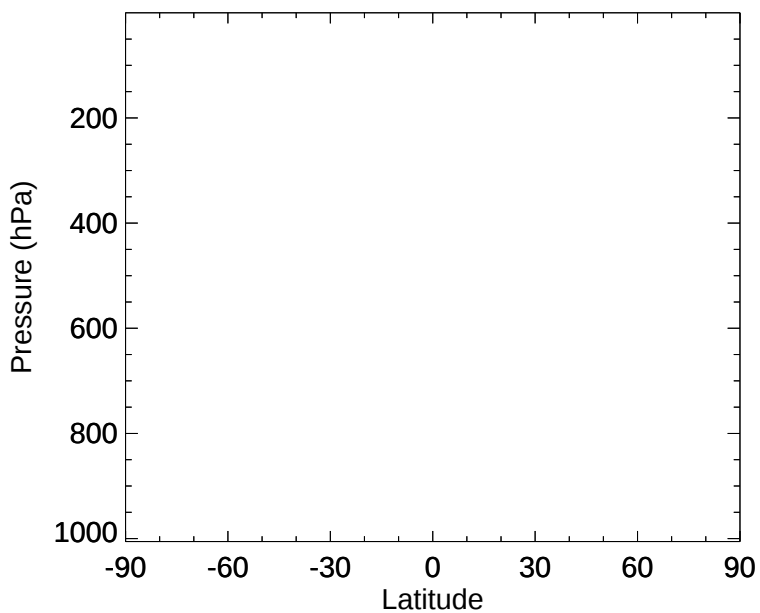
v11-02e-Run1 / v11-02e-Run0

ASOA1 - Zonal mean % diff for Apr



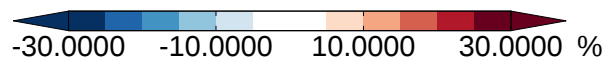
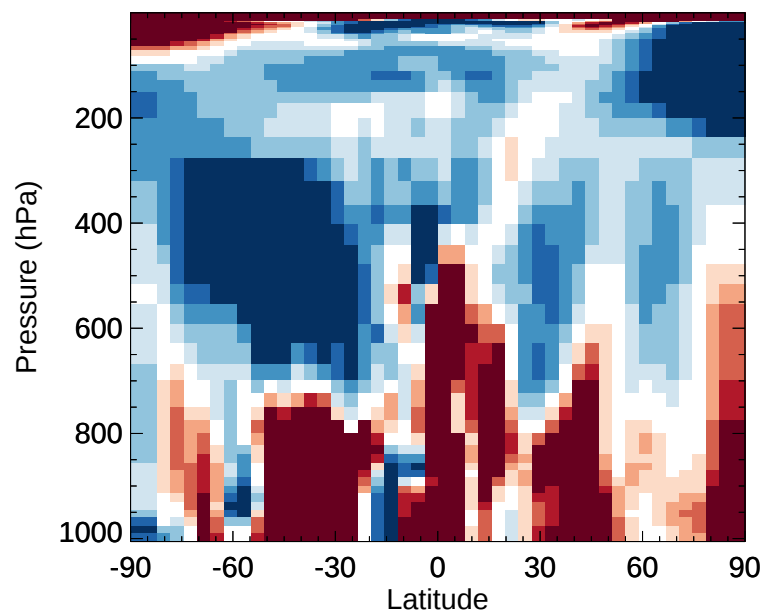
v11-02e-Run1 - v11-02d-Run1

ASOA1 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

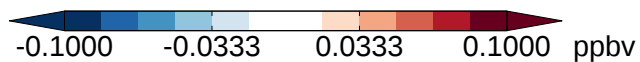
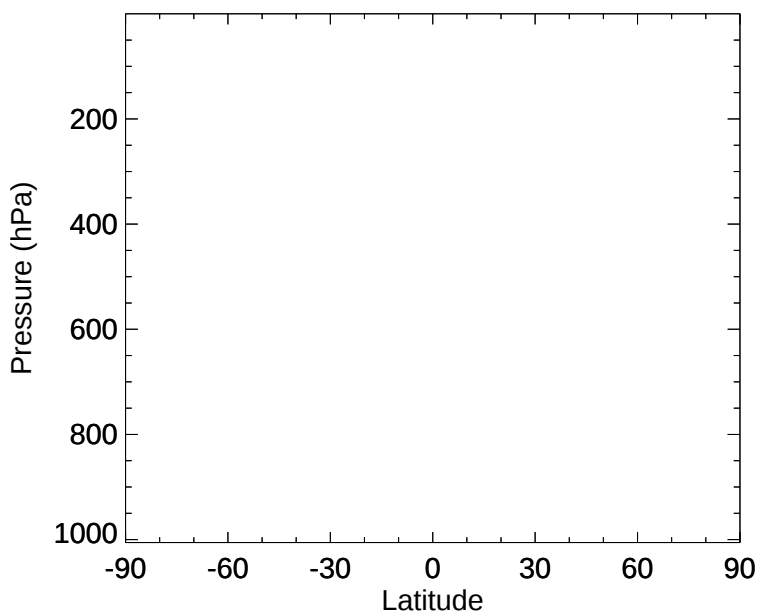
ASOA1 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

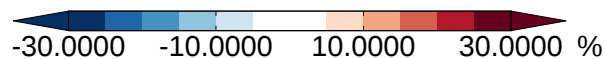
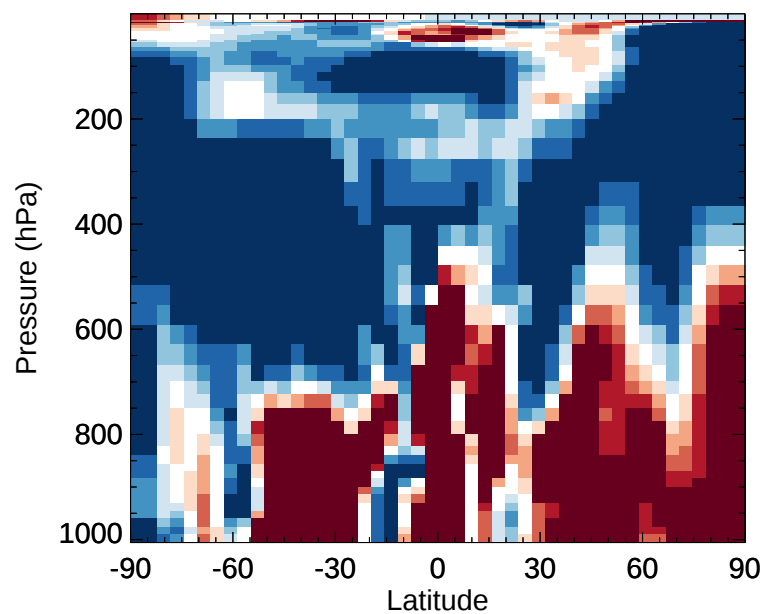
v11-02e-Run1 - v11-02e-Run0

ASOA2 - Zonal mean abs diff for Apr



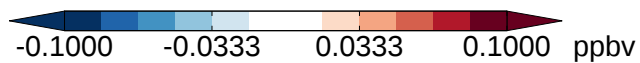
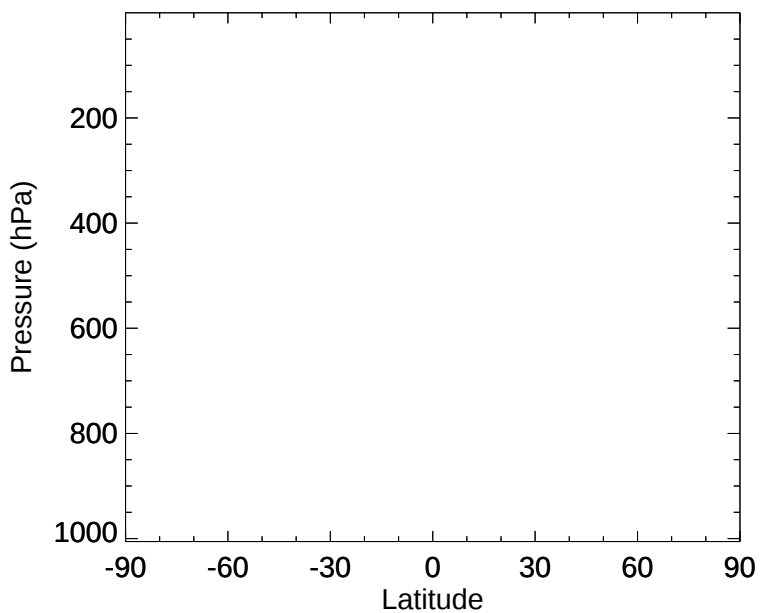
v11-02e-Run1 / v11-02e-Run0

ASOA2 - Zonal mean % diff for Apr



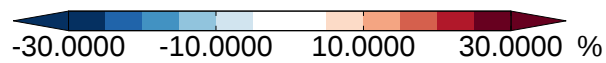
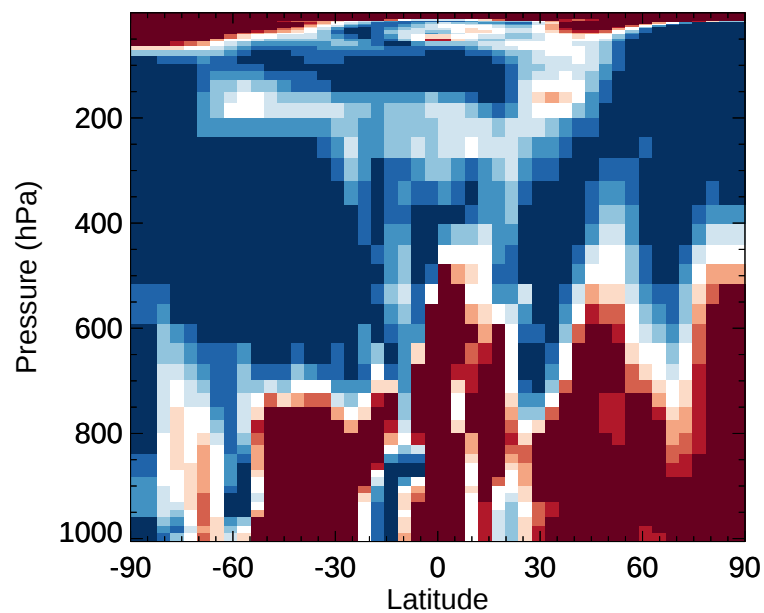
v11-02e-Run1 - v11-02d-Run1

ASOA2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

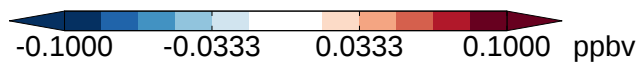
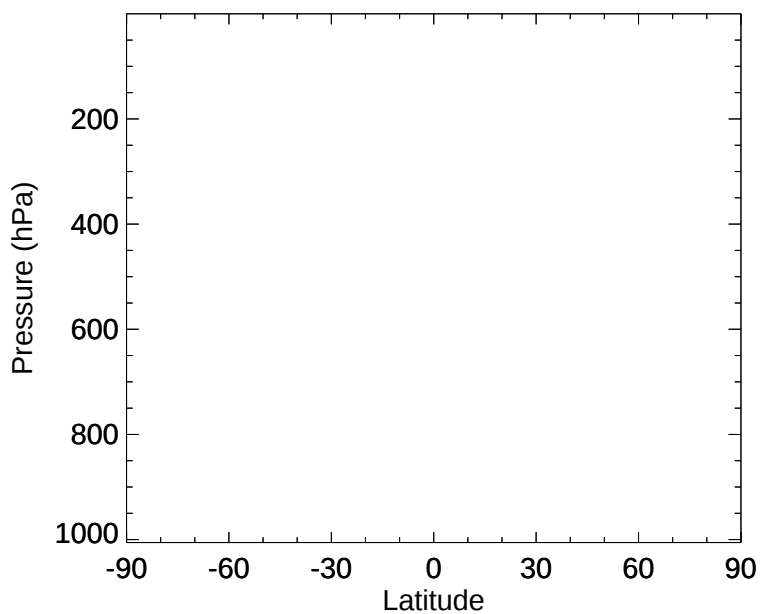
ASOA2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

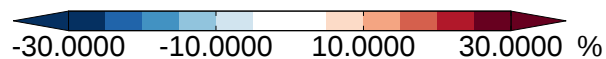
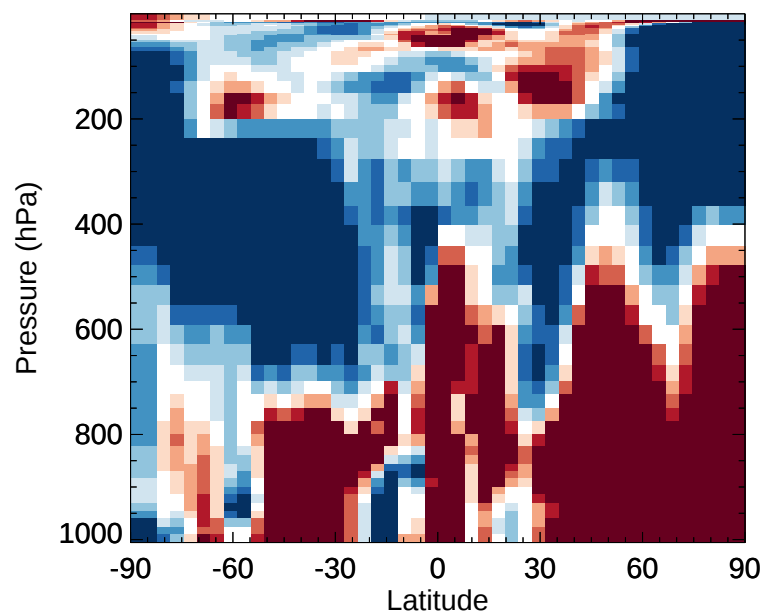
v11-02e-Run1 - v11-02e-Run0

ASOA3 - Zonal mean abs diff for Apr



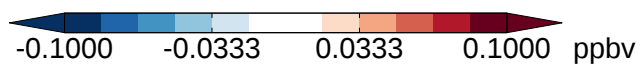
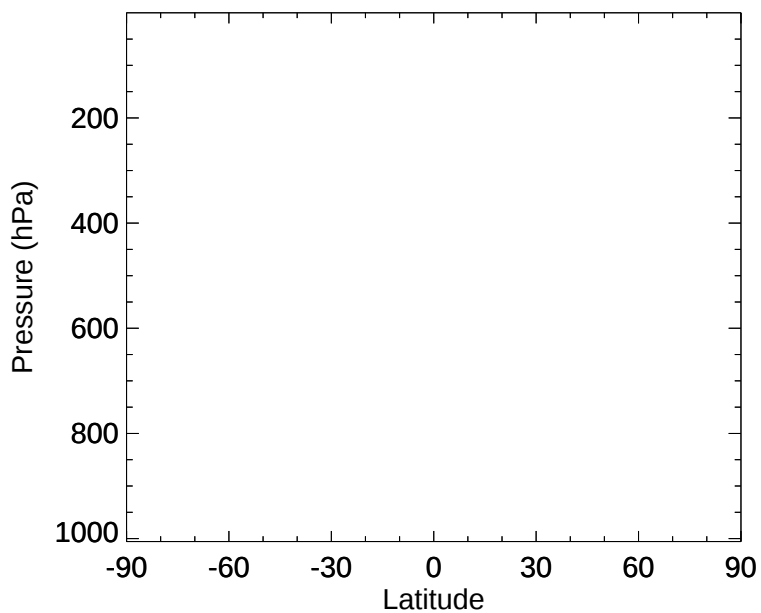
v11-02e-Run1 / v11-02e-Run0

ASOA3 - Zonal mean % diff for Apr



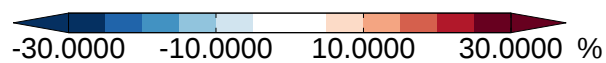
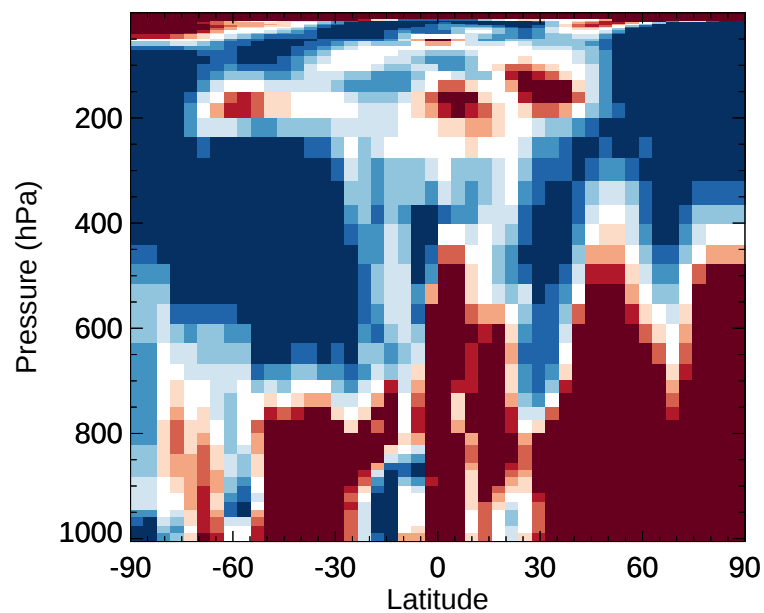
v11-02e-Run1 - v11-02d-Run1

ASOA3 - Zonal mean abs diff for Apr



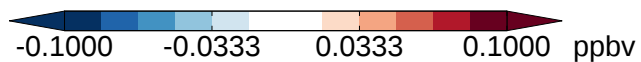
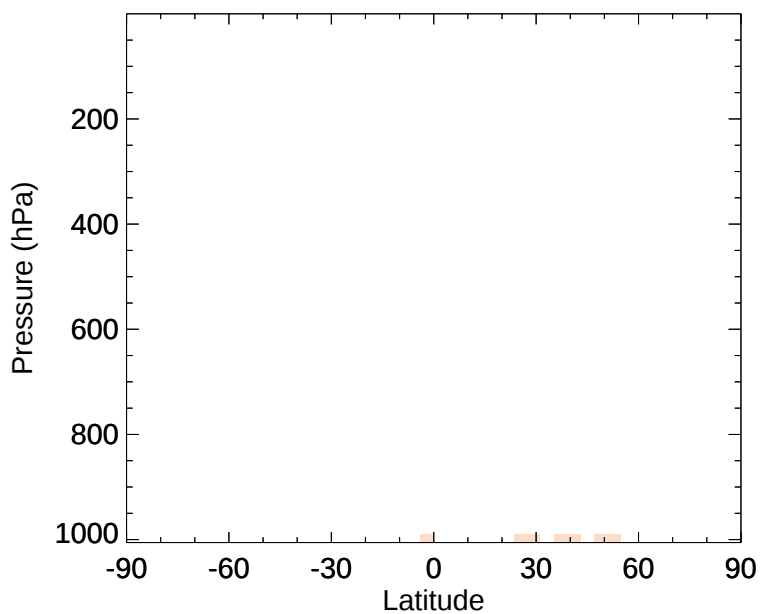
v11-02e-Run1 / v11-02d-Run1

ASOA3 - Zonal mean % diff for Apr

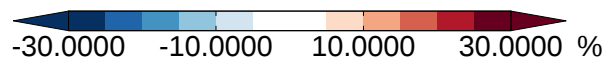
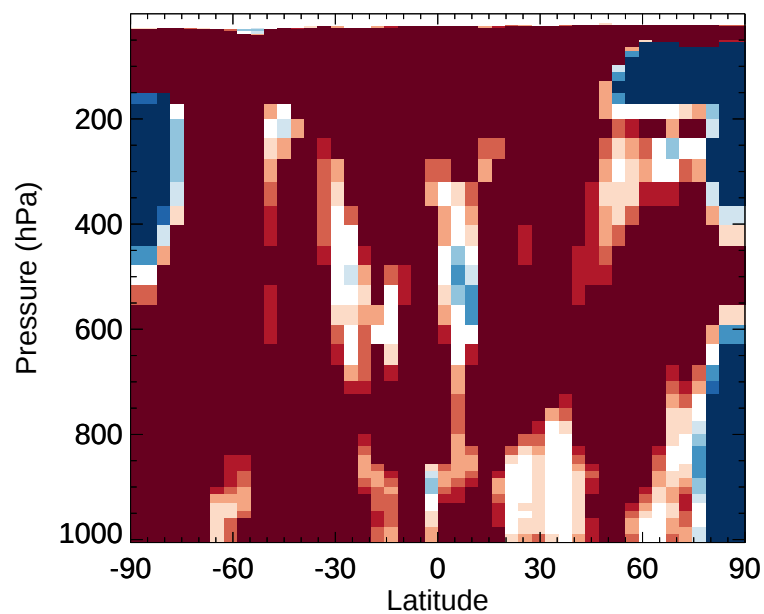


GEOS-Chem Zonal Difference Maps

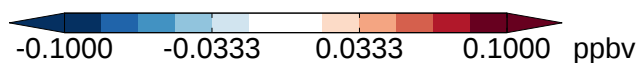
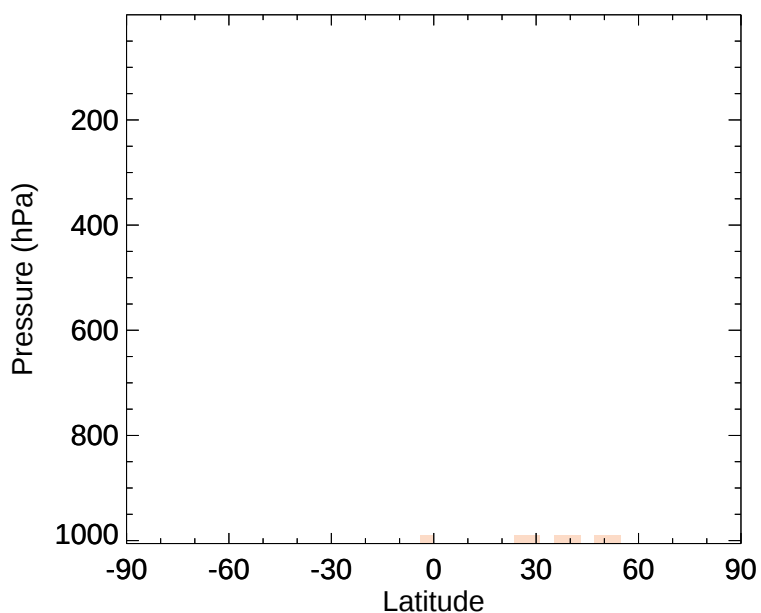
v11-02e-Run1 - v11-02e-Run0
SOAP - Zonal mean abs diff for Apr



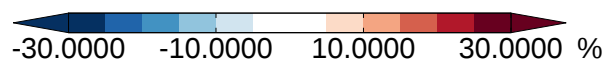
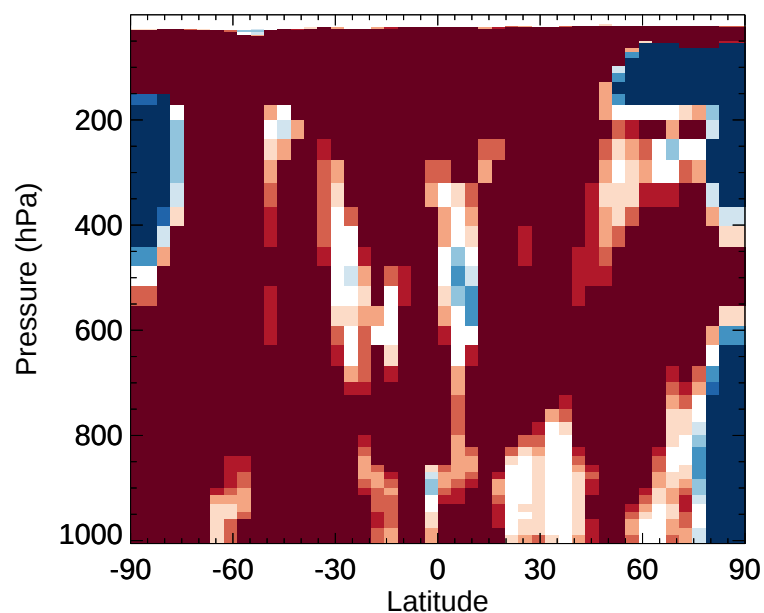
v11-02e-Run1 / v11-02e-Run0
SOAP - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
SOAP - Zonal mean abs diff for Apr

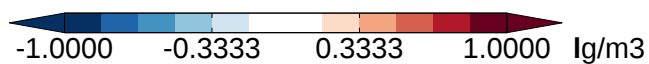
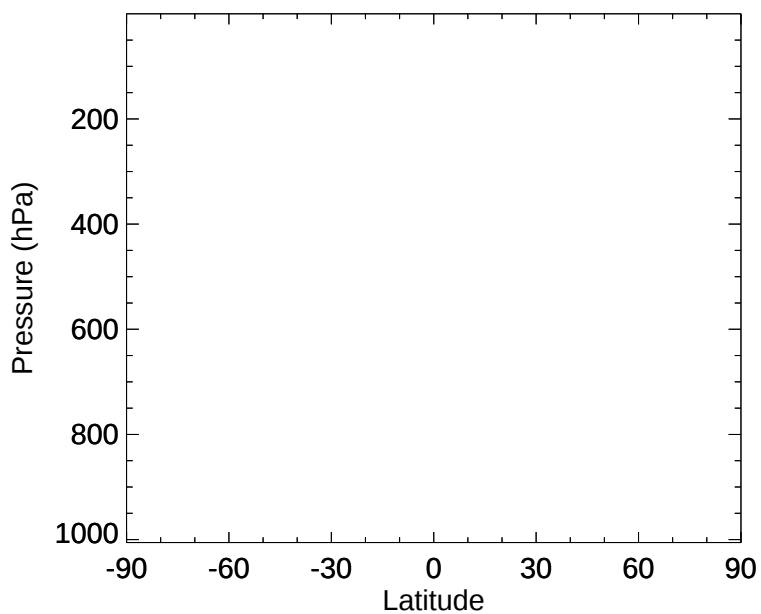


v11-02e-Run1 / v11-02d-Run1
SOAP - Zonal mean % diff for Apr

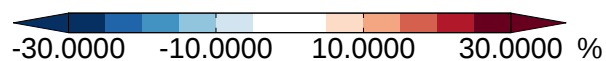
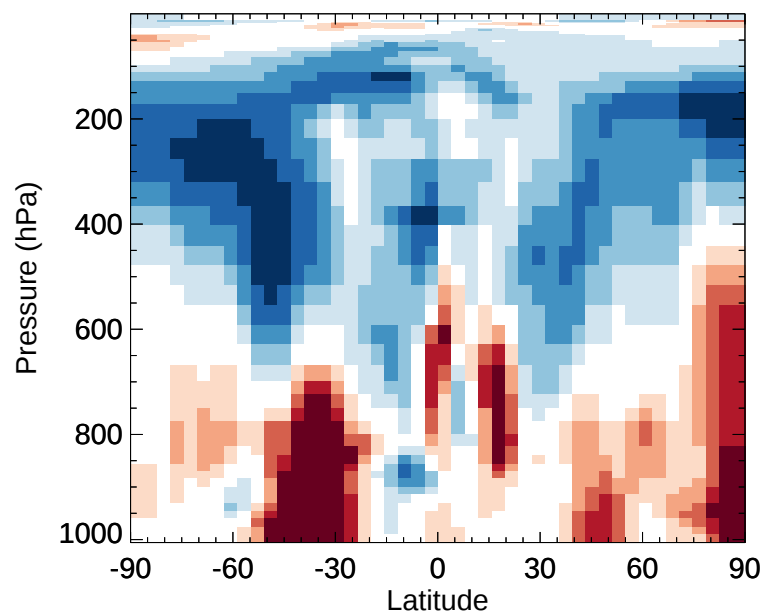


GEOS-Chem Zonal Difference Maps

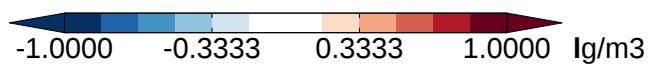
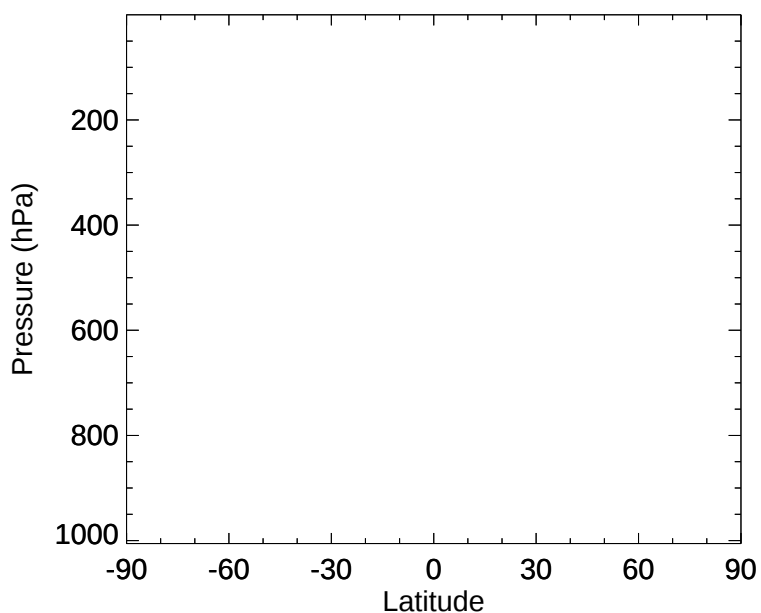
v11-02e-Run1 - v11-02e-Run0
SOAS - Zonal mean abs diff for Apr



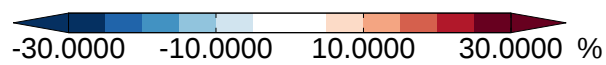
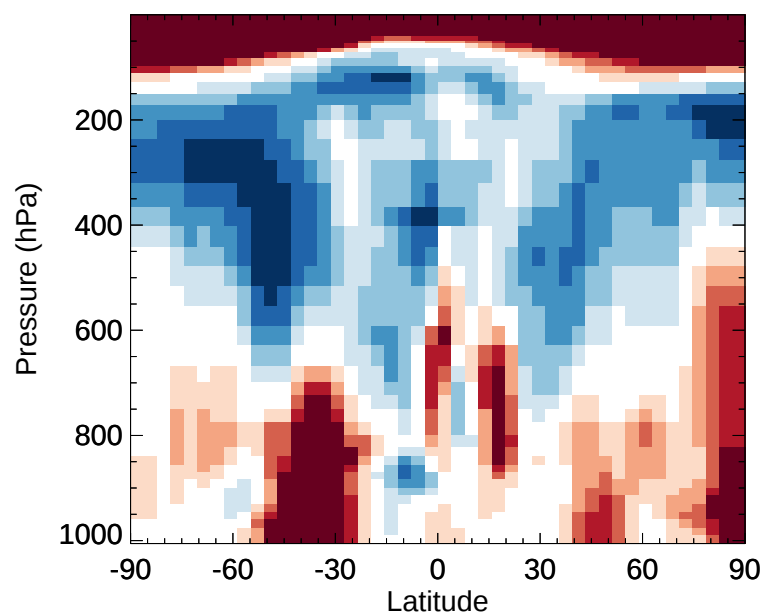
v11-02e-Run1 / v11-02e-Run0
SOAS - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
SOAS - Zonal mean abs diff for Apr

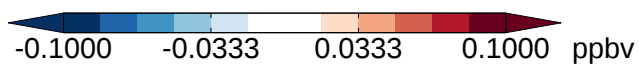
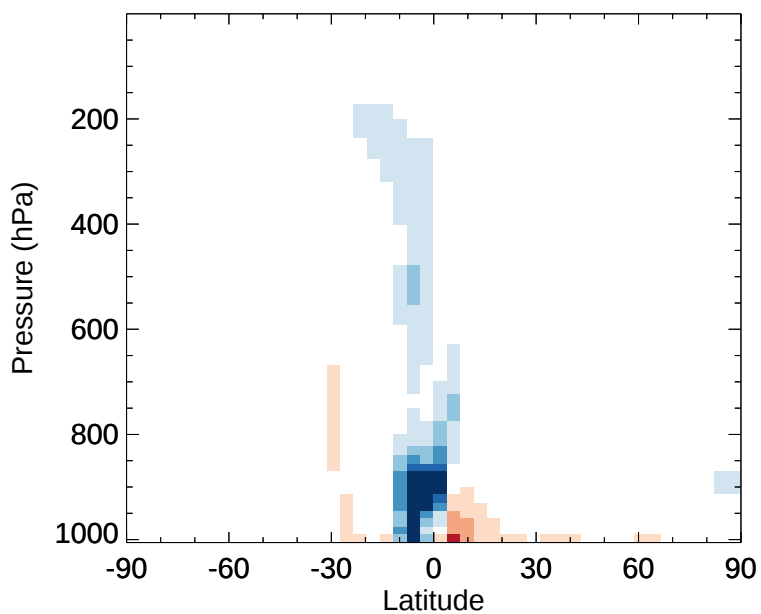


v11-02e-Run1 / v11-02d-Run1
SOAS - Zonal mean % diff for Apr

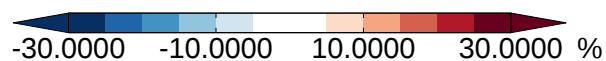
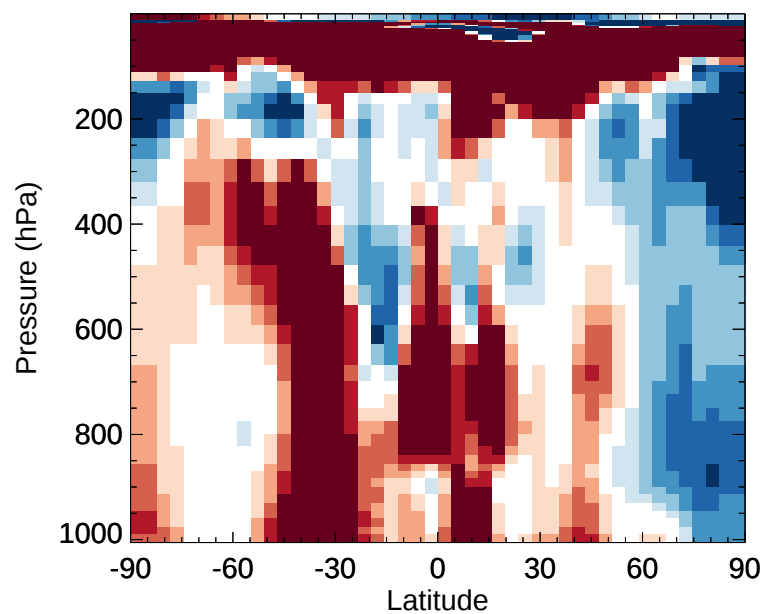


GEOS-Chem Zonal Difference Maps

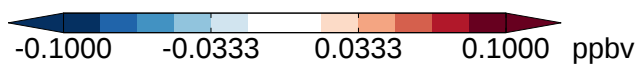
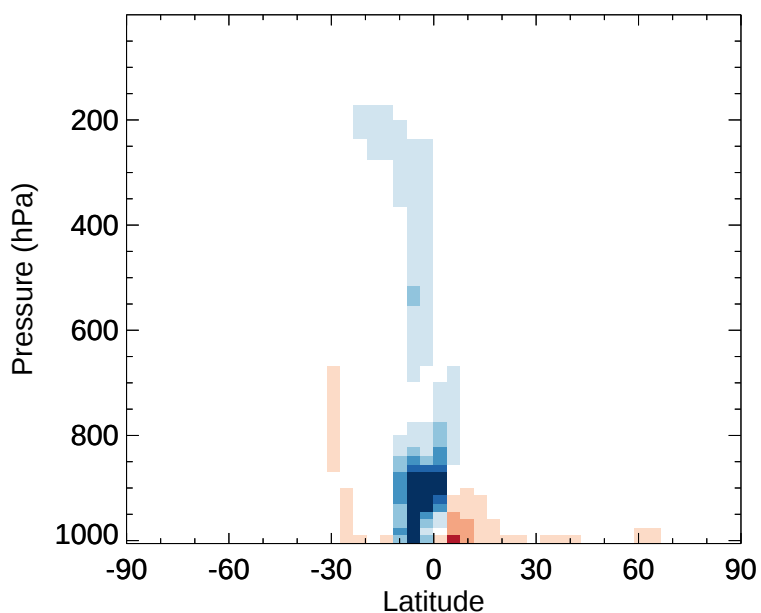
v11-02e-Run1 - v11-02e-Run0
EOH - Zonal mean abs diff for Apr



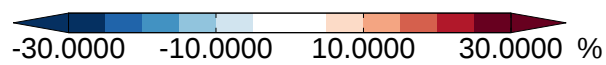
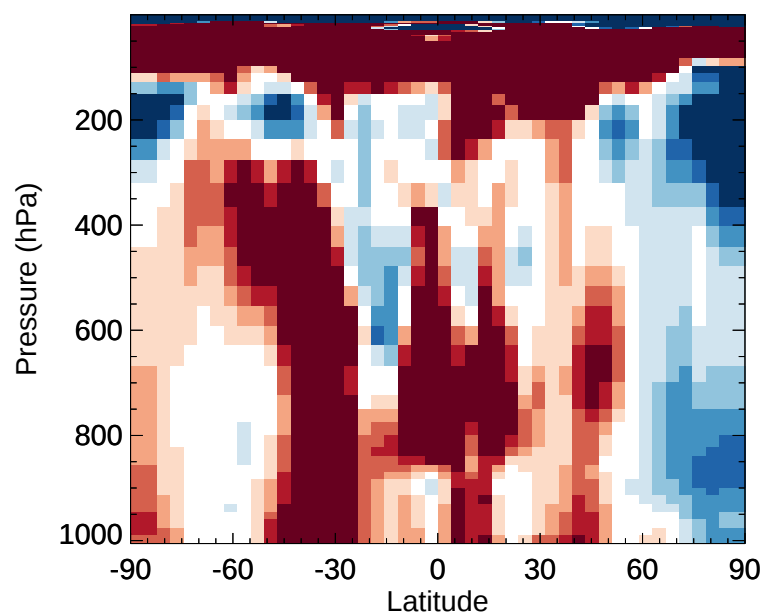
v11-02e-Run1 / v11-02e-Run0
EOH - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
EOH - Zonal mean abs diff for Apr

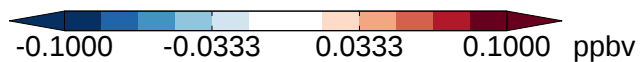
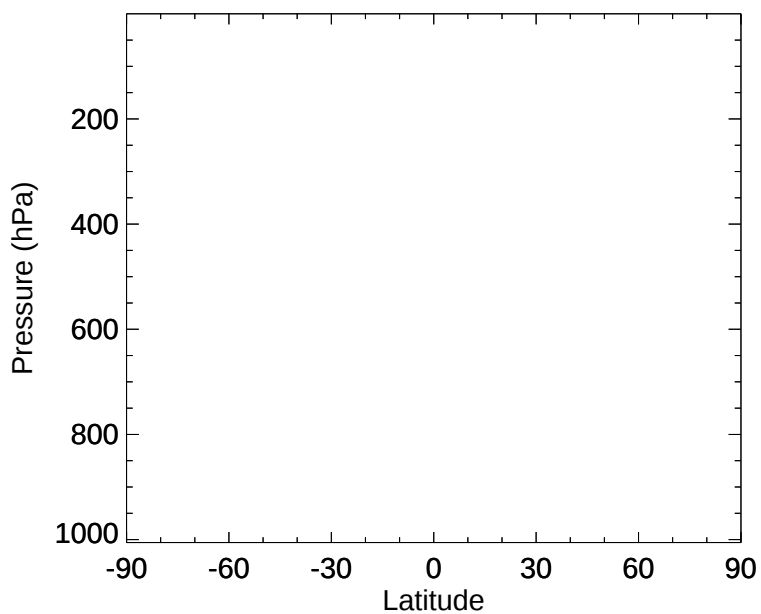


v11-02e-Run1 / v11-02d-Run1
EOH - Zonal mean % diff for Apr

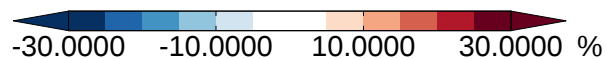
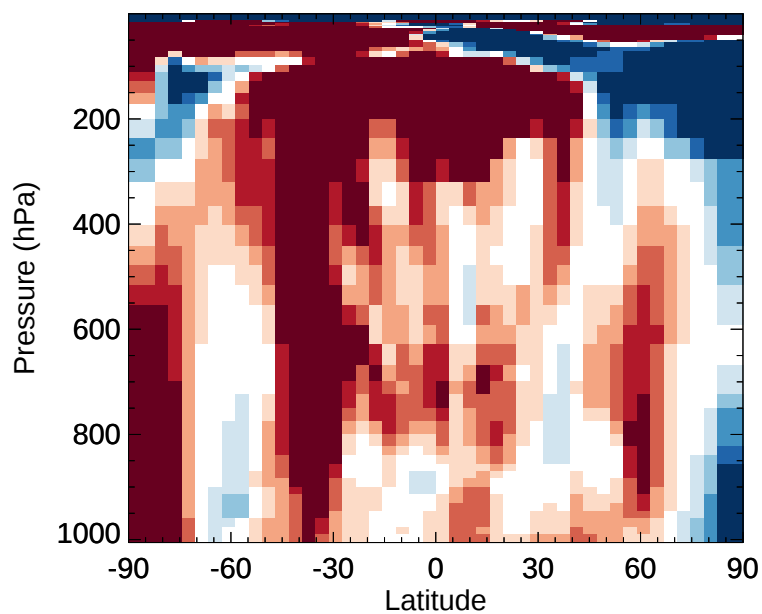


GEOS-Chem Zonal Difference Maps

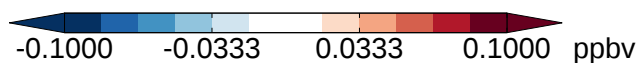
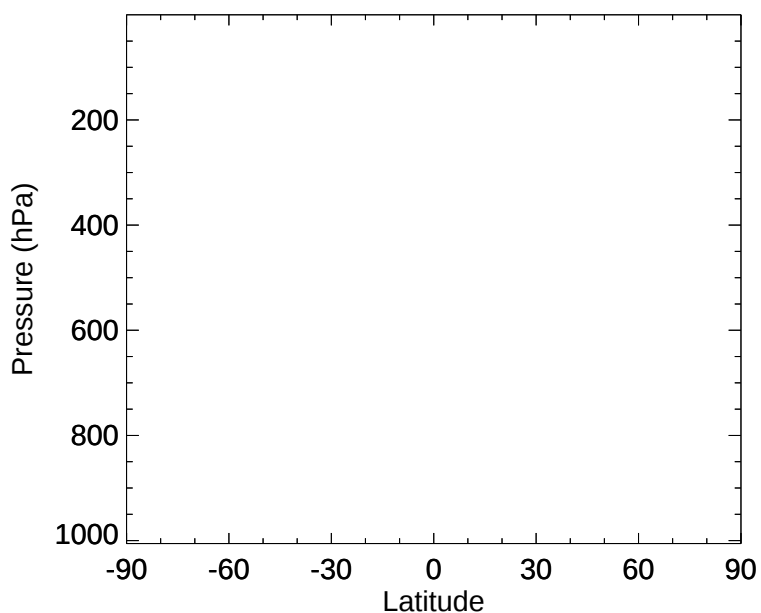
v11-02e-Run1 - v11-02e-Run0
MGLY - Zonal mean abs diff for Apr



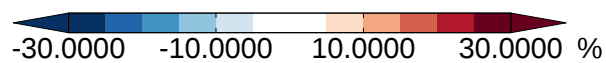
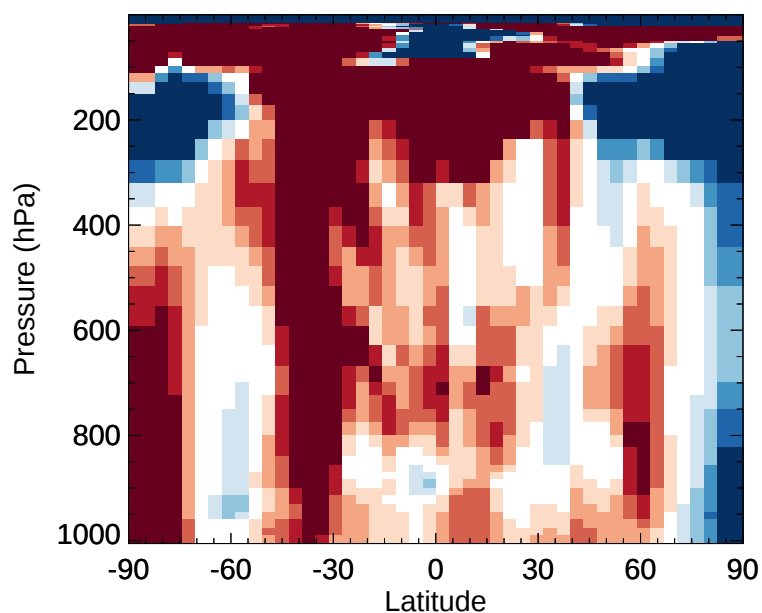
v11-02e-Run1 / v11-02e-Run0
MGLY - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
MGLY - Zonal mean abs diff for Apr

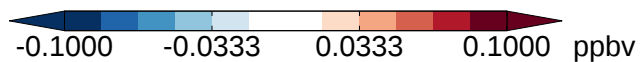
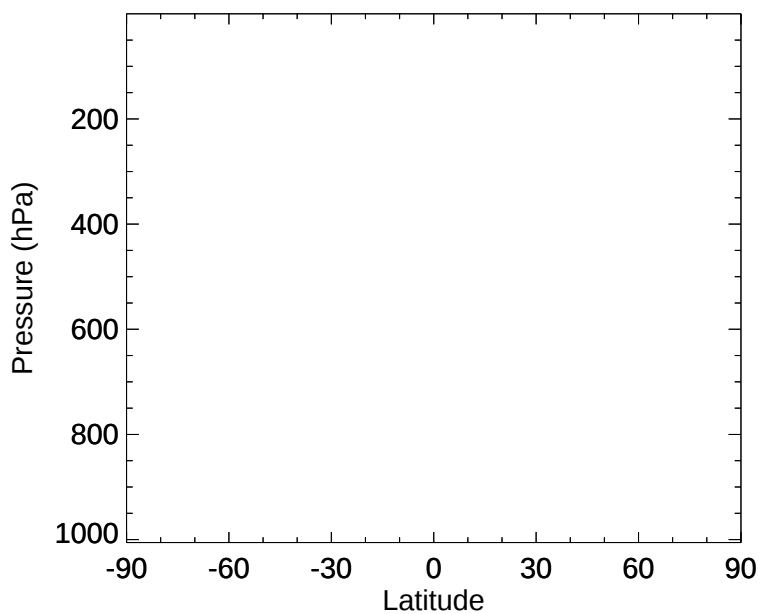


v11-02e-Run1 / v11-02d-Run1
MGLY - Zonal mean % diff for Apr

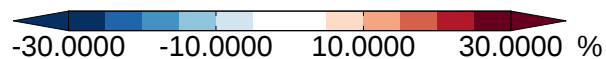
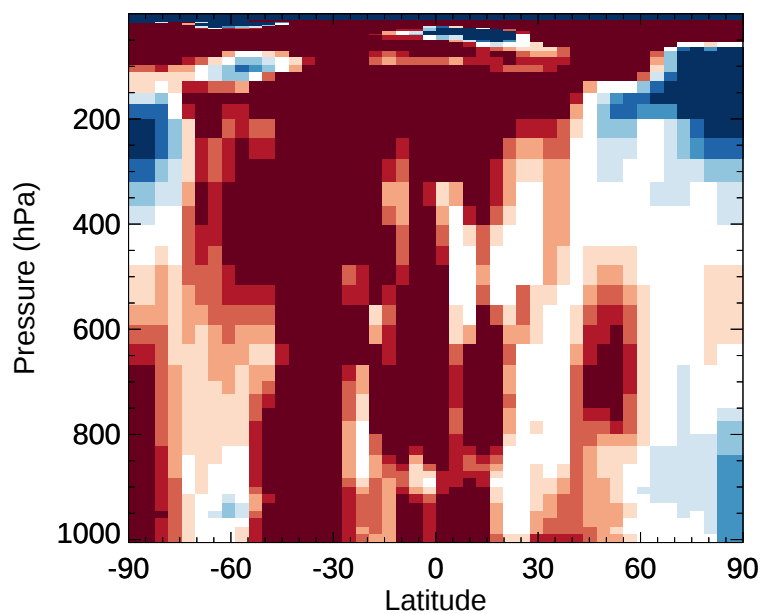


GEOS-Chem Zonal Difference Maps

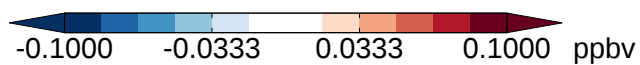
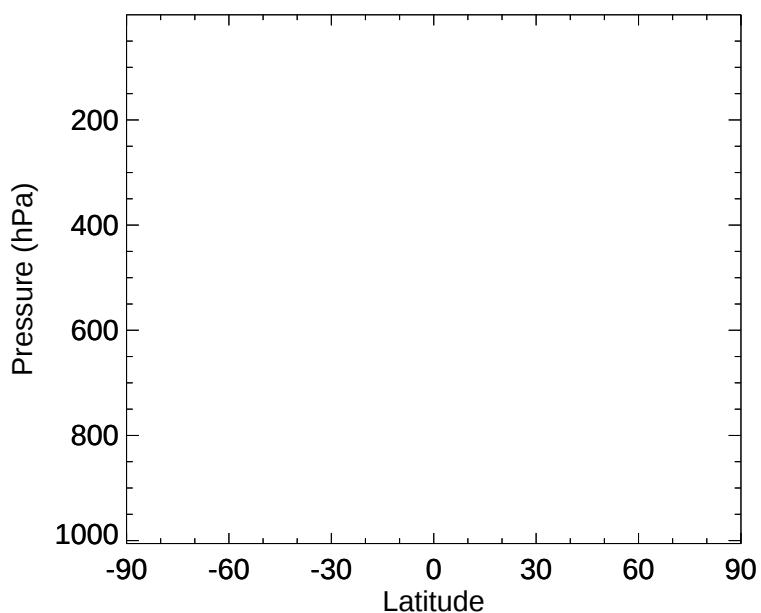
v11-02e-Run1 - v11-02e-Run0
GLYX - Zonal mean abs diff for Apr



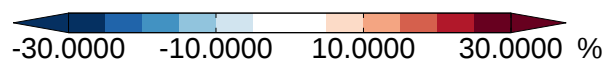
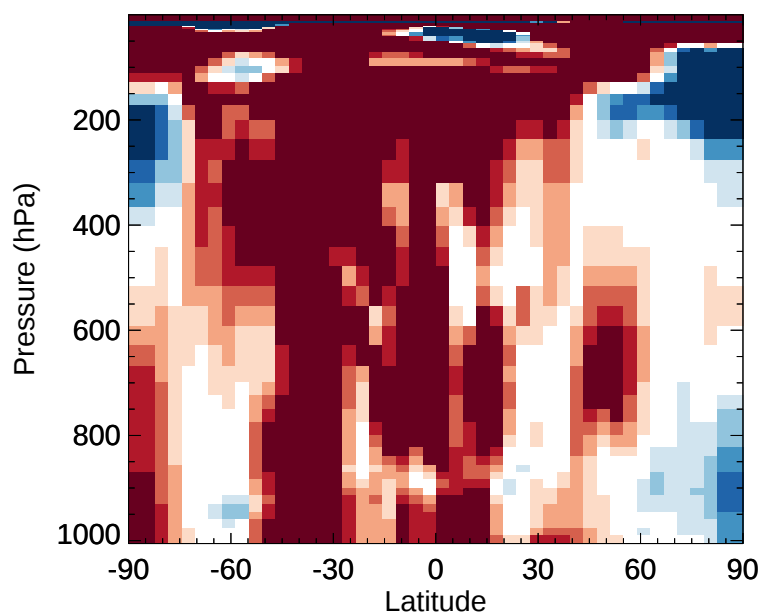
v11-02e-Run1 / v11-02e-Run0
GLYX - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
GLYX - Zonal mean abs diff for Apr

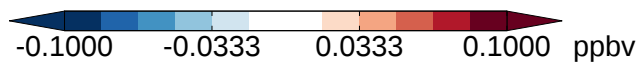
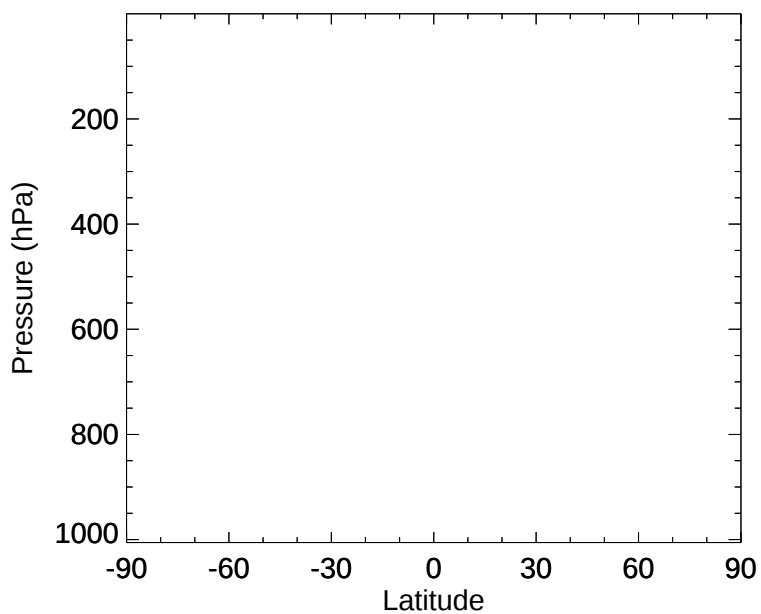


v11-02e-Run1 / v11-02d-Run1
GLYX - Zonal mean % diff for Apr

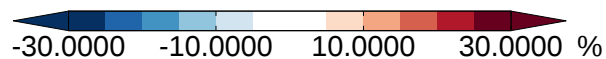
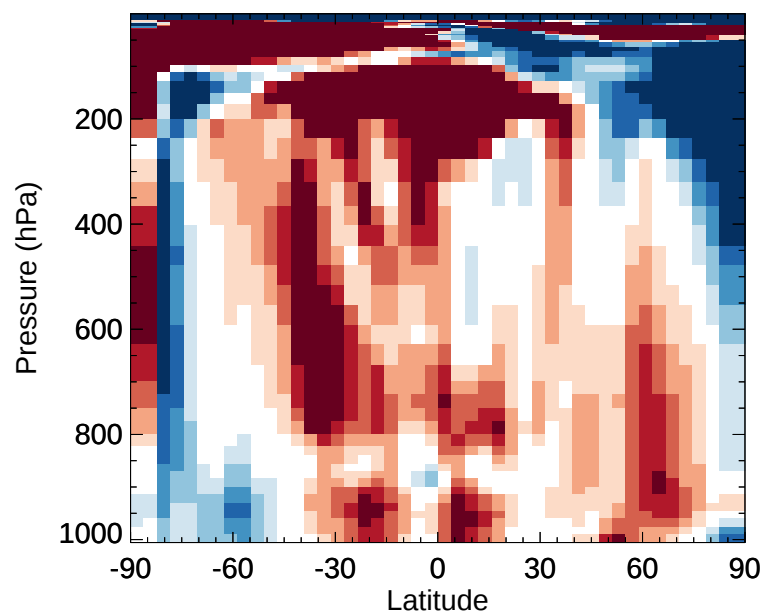


GEOS-Chem Zonal Difference Maps

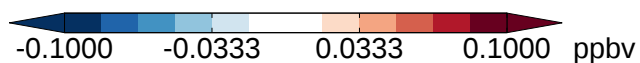
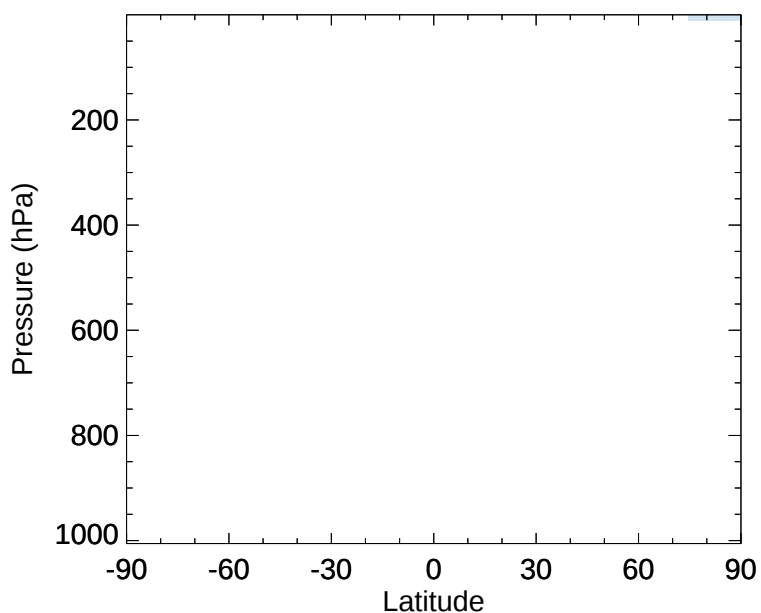
v11-02e-Run1 - v11-02e-Run0
ACTA - Zonal mean abs diff for Apr



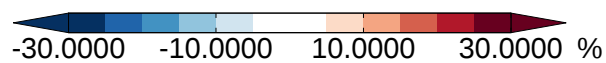
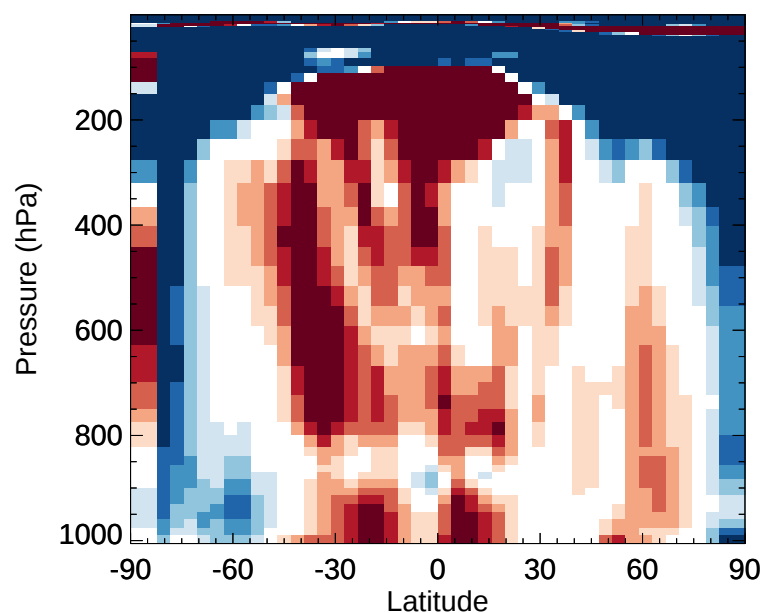
v11-02e-Run1 / v11-02e-Run0
ACTA - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ACTA - Zonal mean abs diff for Apr



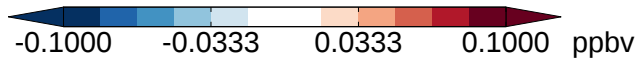
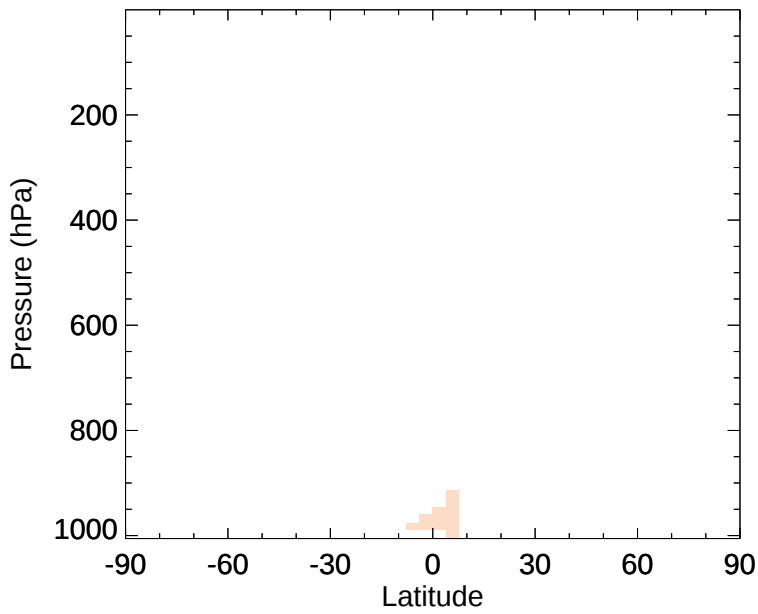
v11-02e-Run1 / v11-02d-Run1
ACTA - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

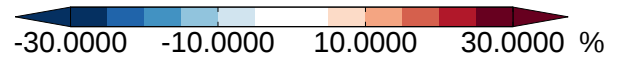
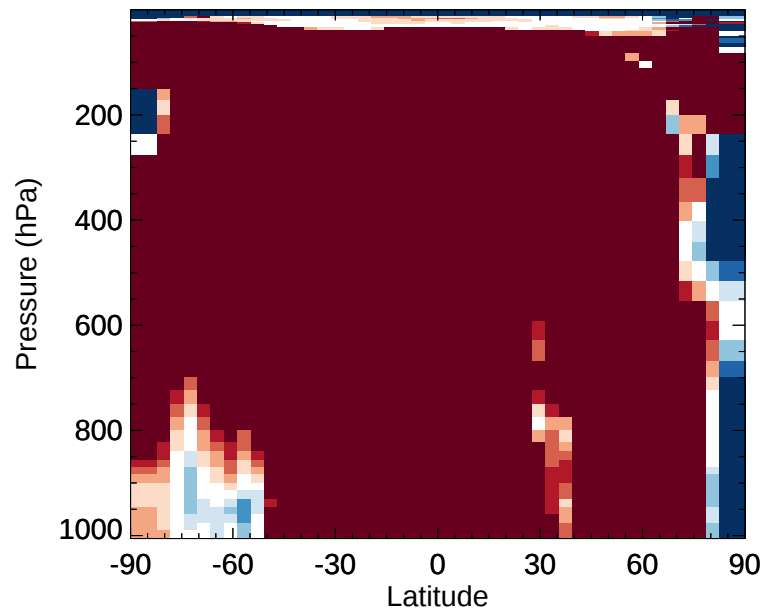
v11-02e-Run1 - v11-02e-Run0

HPALD - Zonal mean abs diff for Apr



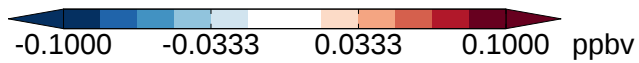
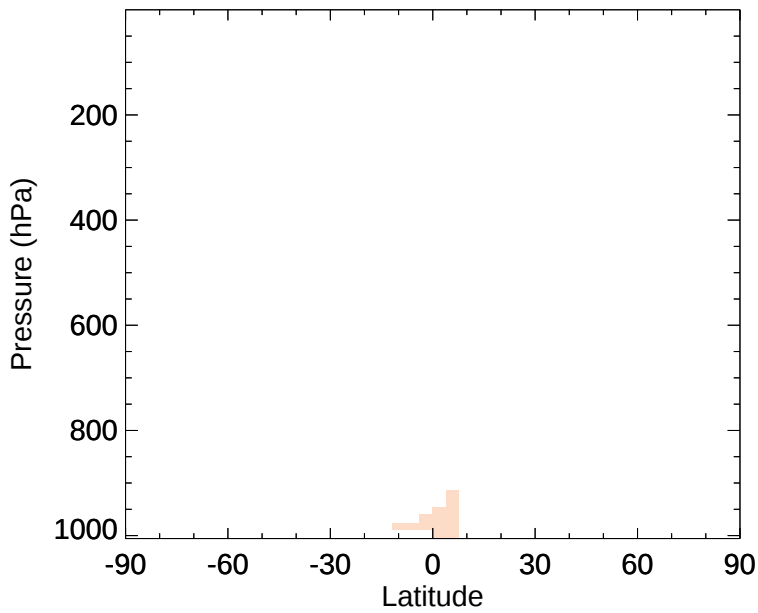
v11-02e-Run1 / v11-02e-Run0

HPALD - Zonal mean % diff for Apr



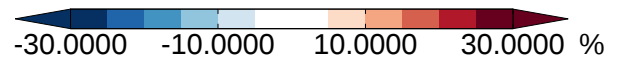
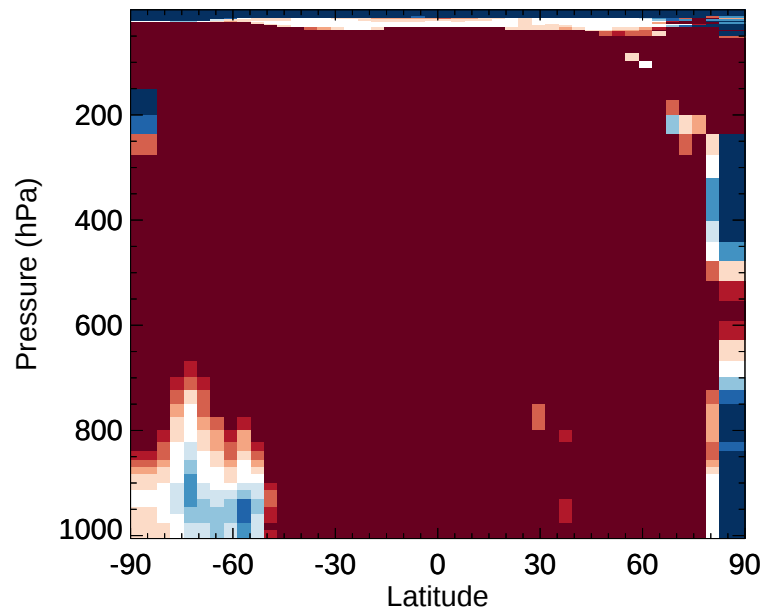
v11-02e-Run1 - v11-02d-Run1

HPALD - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

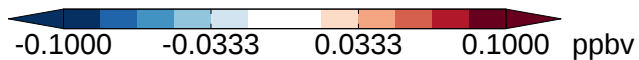
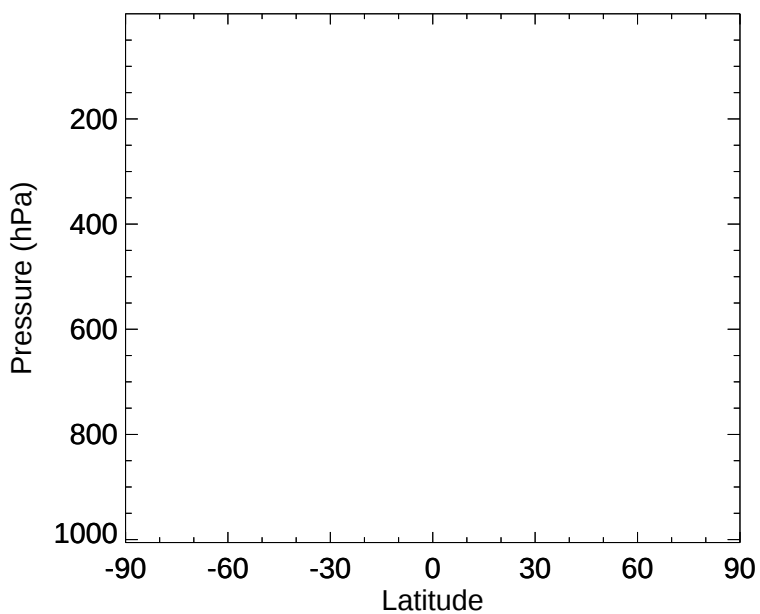
HPALD - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

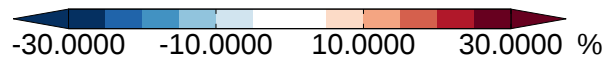
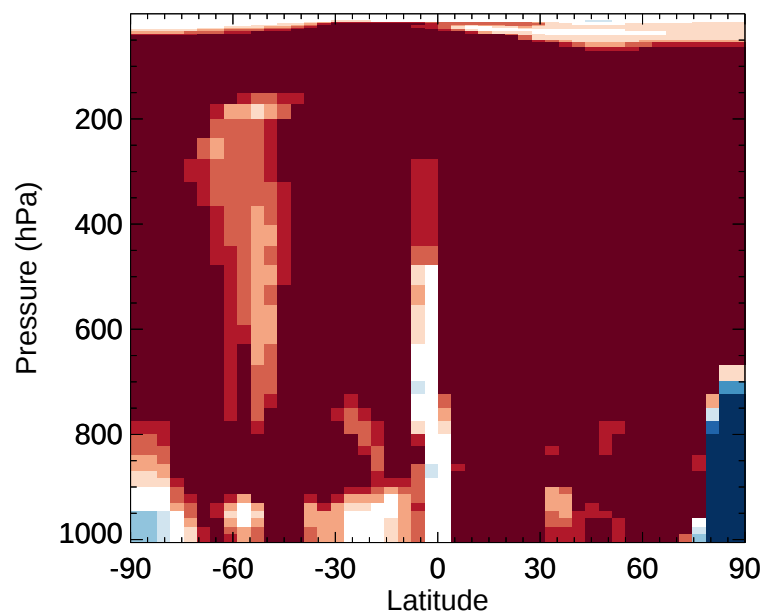
v11-02e-Run1 - v11-02e-Run0

DHDN - Zonal mean abs diff for Apr



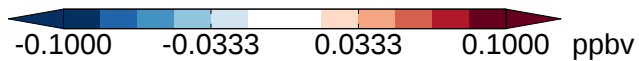
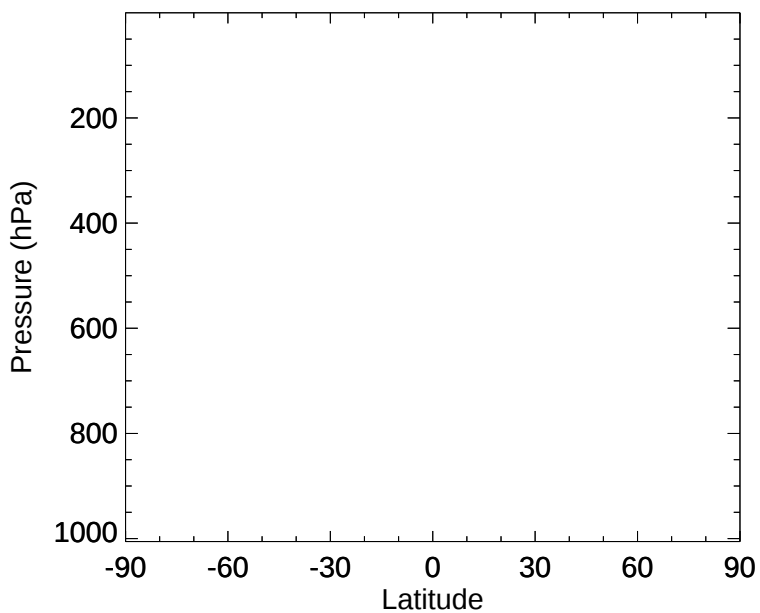
v11-02e-Run1 / v11-02e-Run0

DHDN - Zonal mean % diff for Apr



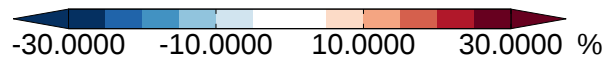
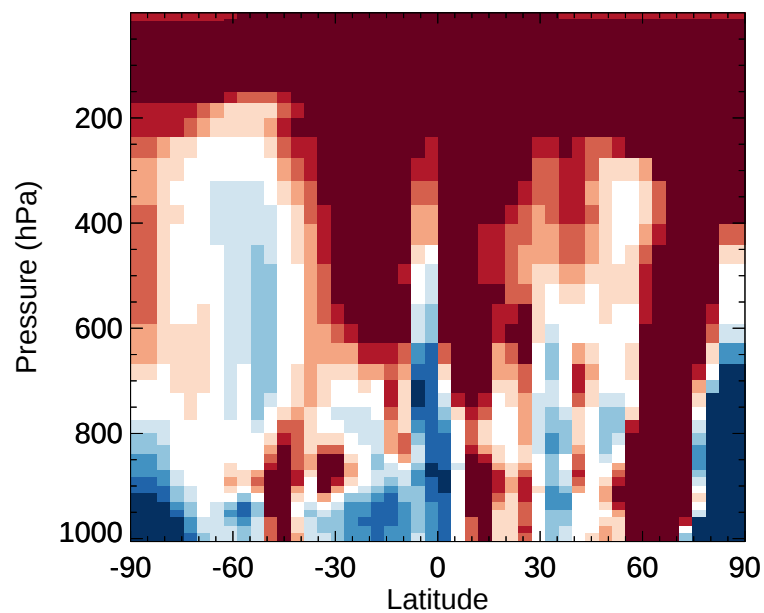
v11-02e-Run1 - v11-02d-Run1

DHDN - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

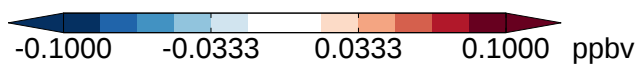
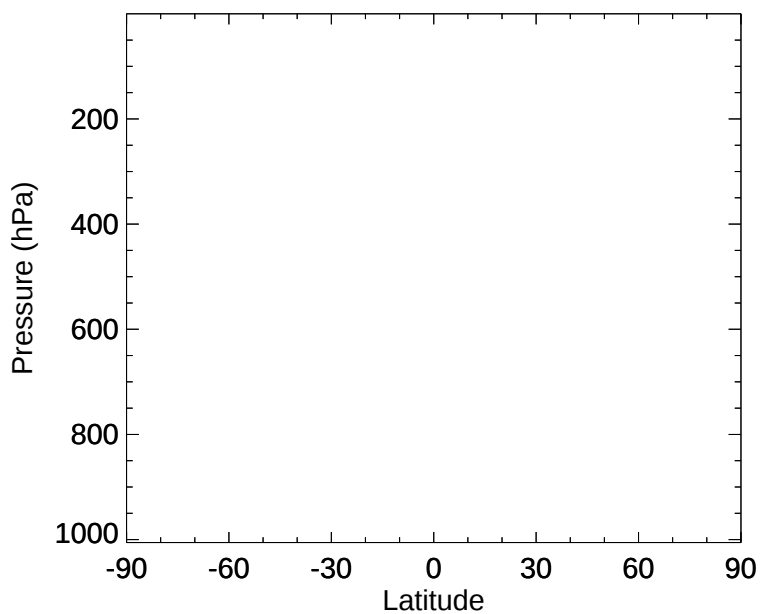
DHDN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

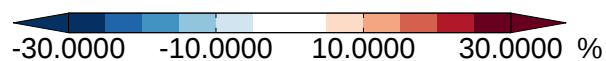
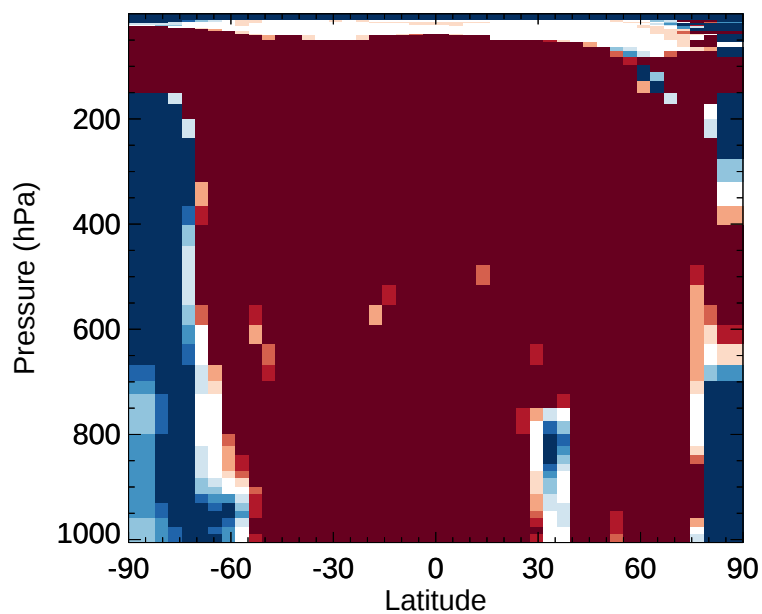
v11-02e-Run1 - v11-02e-Run0

ETHLN - Zonal mean abs diff for Apr



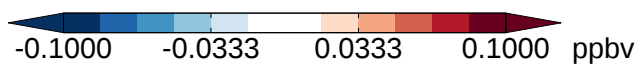
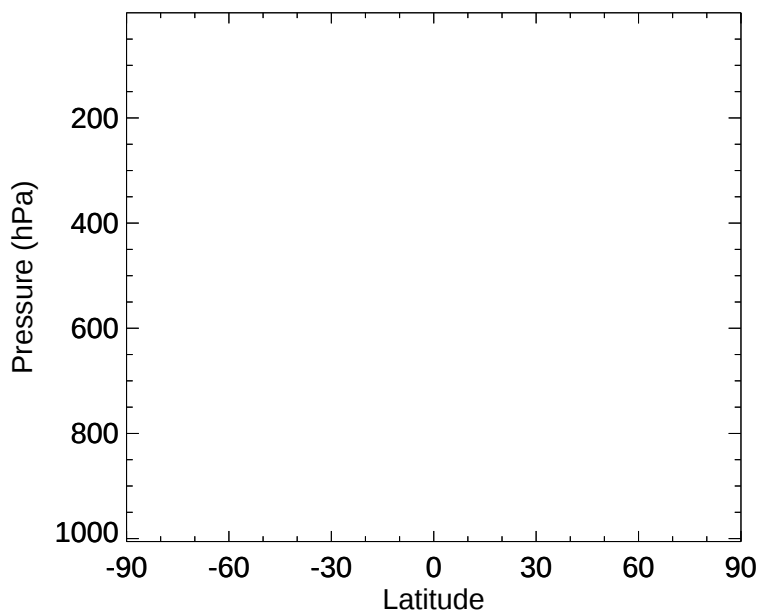
v11-02e-Run1 / v11-02e-Run0

ETHLN - Zonal mean % diff for Apr



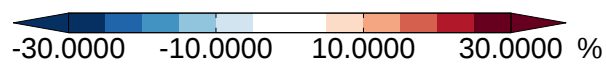
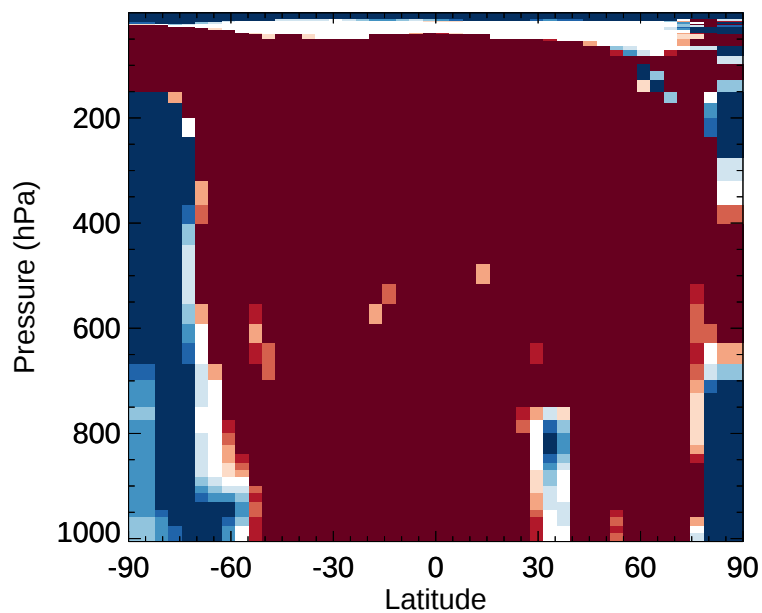
v11-02e-Run1 - v11-02d-Run1

ETHLN - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

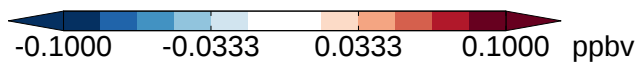
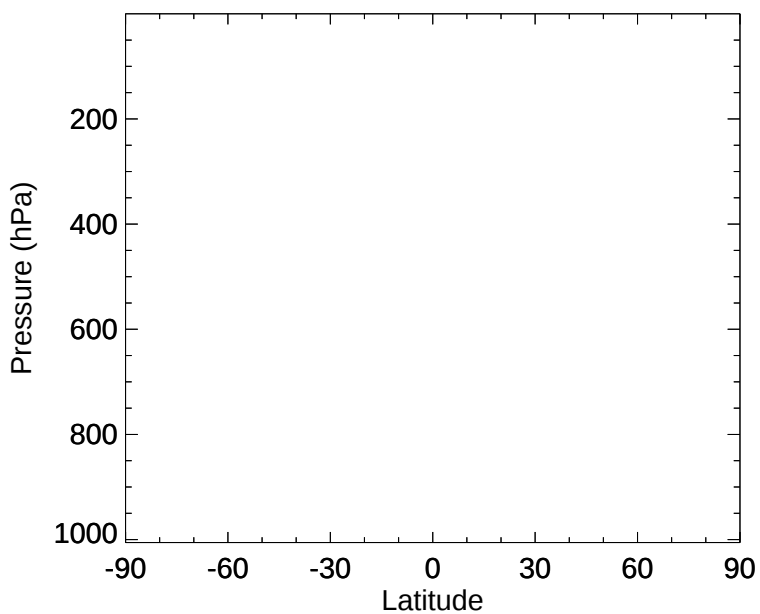
ETHLN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

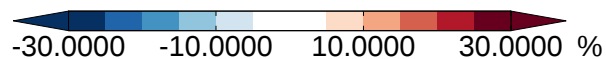
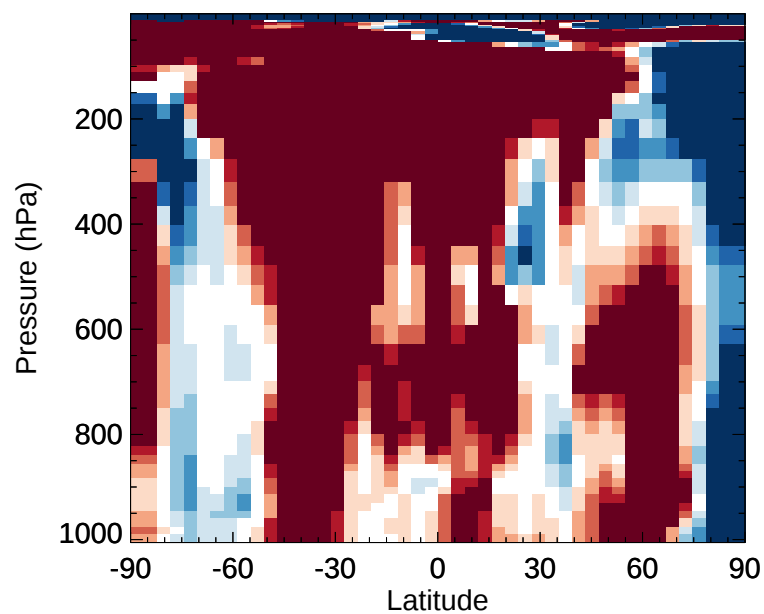
v11-02e-Run1 - v11-02e-Run0

HCOOH - Zonal mean abs diff for Apr



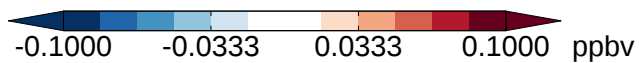
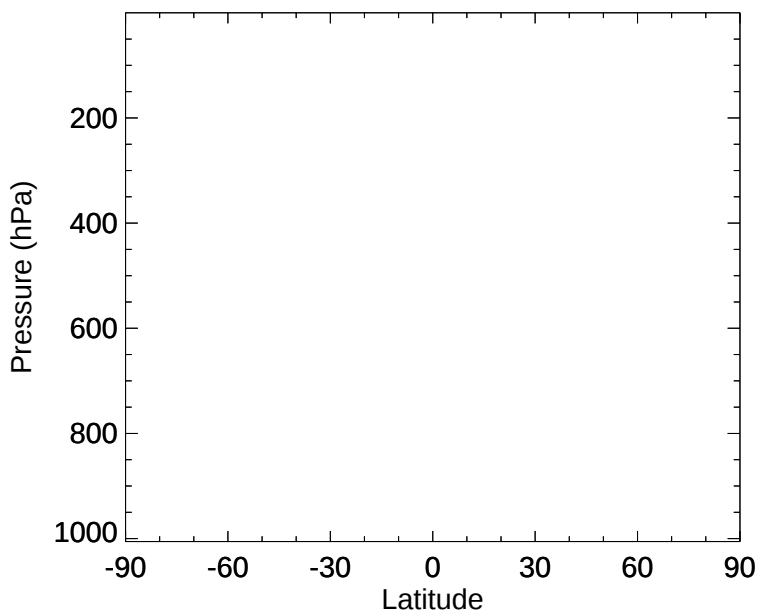
v11-02e-Run1 / v11-02e-Run0

HCOOH - Zonal mean % diff for Apr



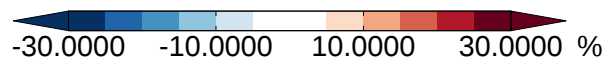
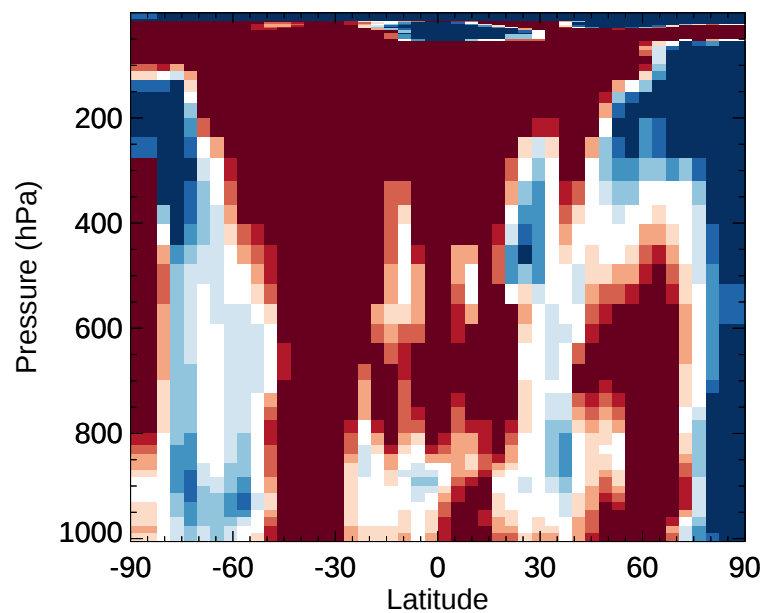
v11-02e-Run1 - v11-02d-Run1

HCOOH - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

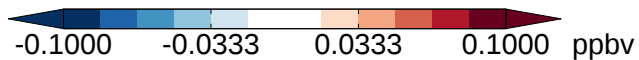
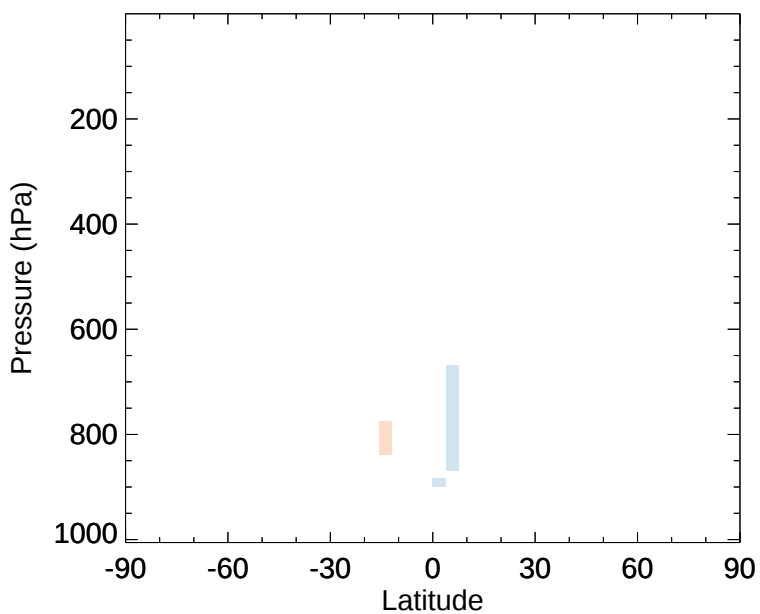
HCOOH - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

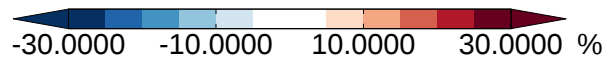
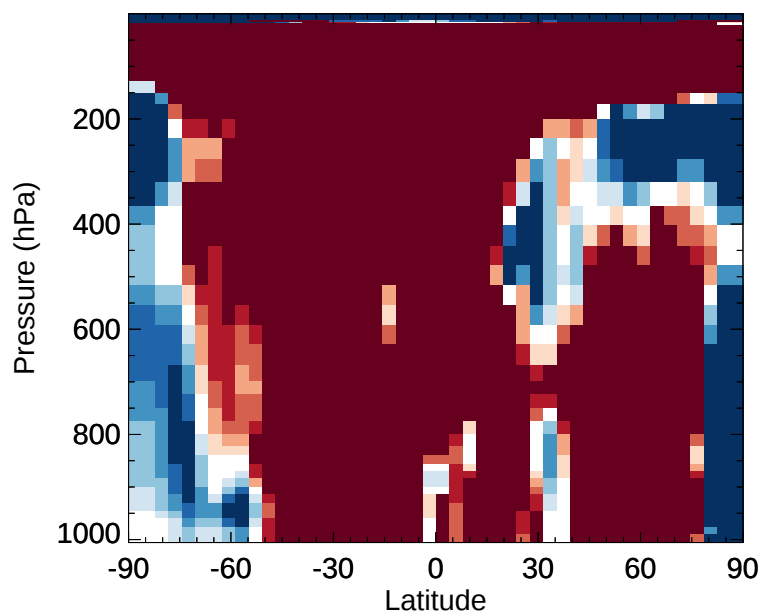
v11-02e-Run1 - v11-02e-Run0

IEPOXA - Zonal mean abs diff for Apr



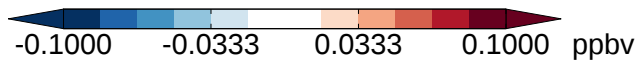
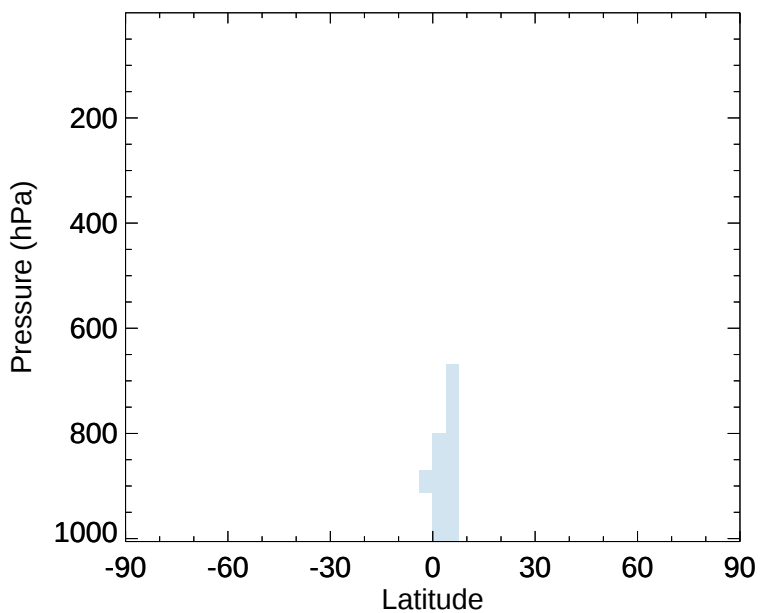
v11-02e-Run1 / v11-02e-Run0

IEPOXA - Zonal mean % diff for Apr



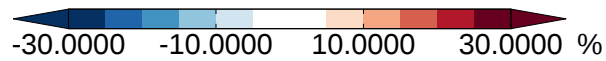
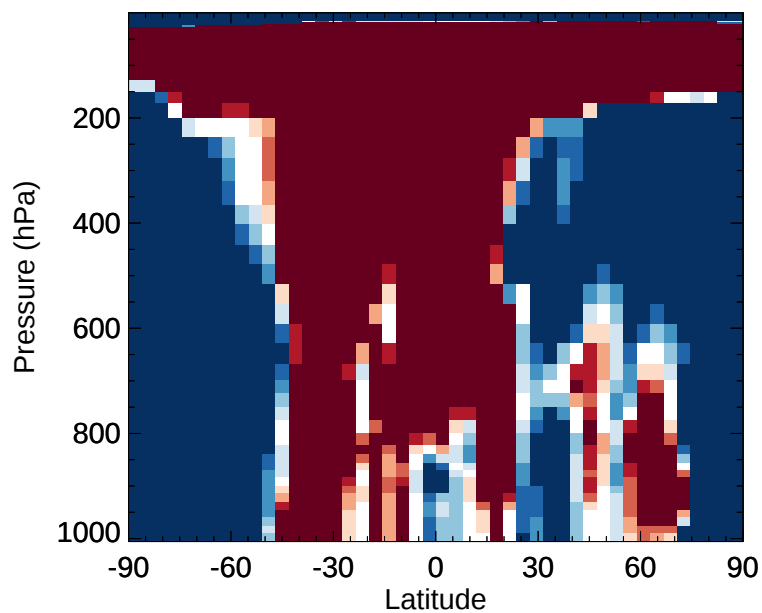
v11-02e-Run1 - v11-02d-Run1

IEPOXA - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

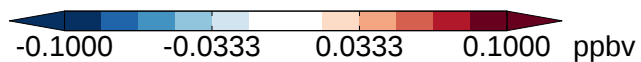
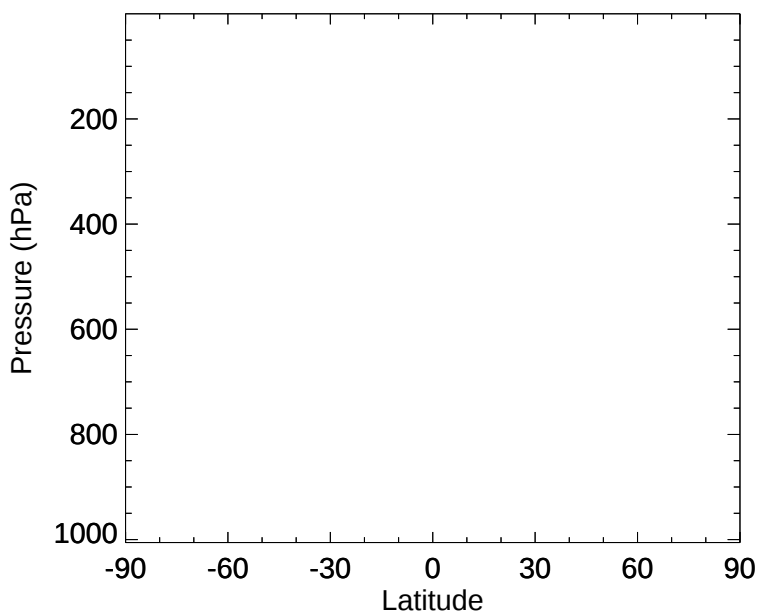
IEPOXA - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

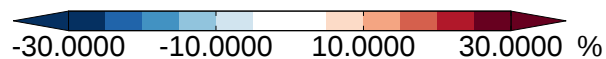
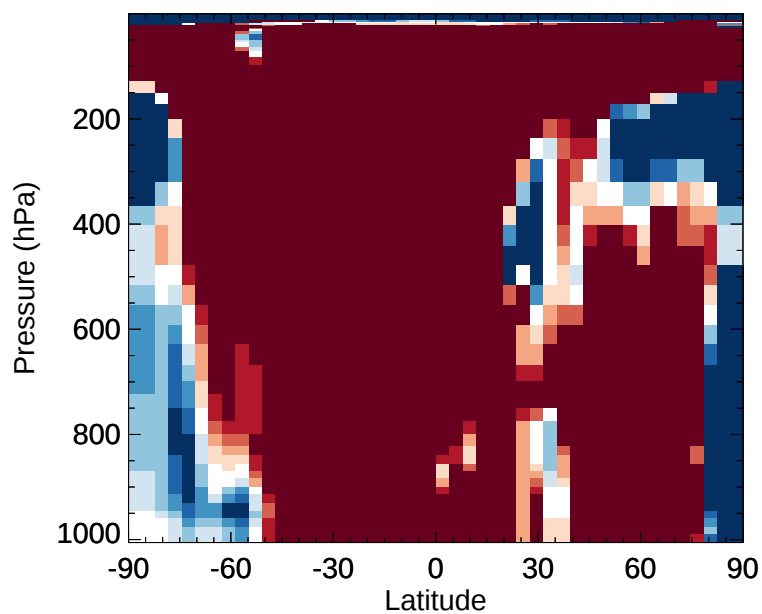
v11-02e-Run1 - v11-02e-Run0

IEPOXB - Zonal mean abs diff for Apr



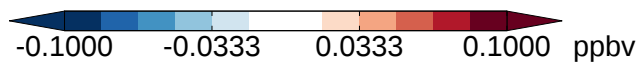
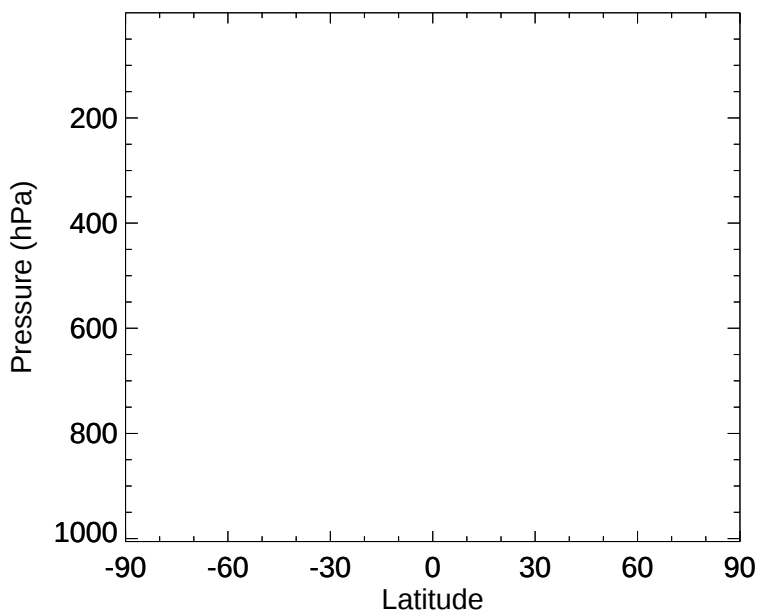
v11-02e-Run1 / v11-02e-Run0

IEPOXB - Zonal mean % diff for Apr



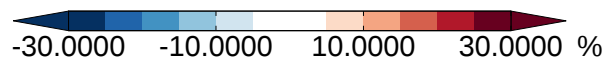
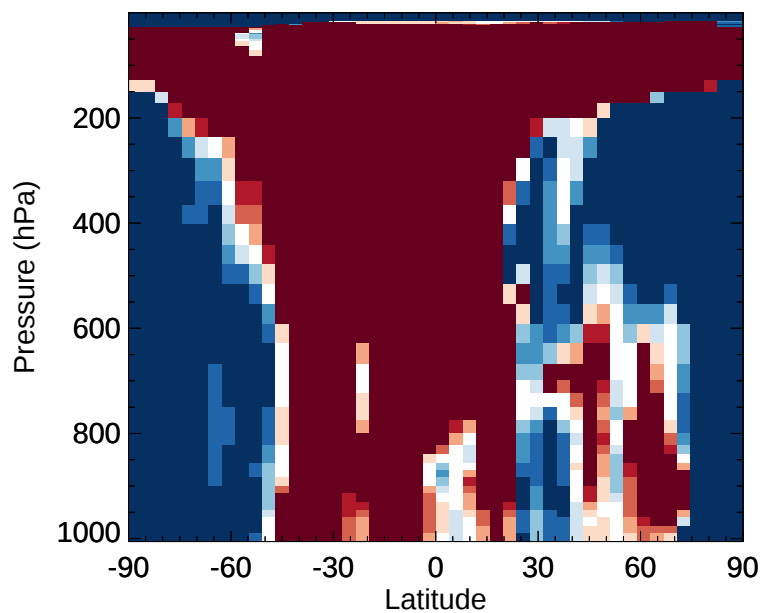
v11-02e-Run1 - v11-02d-Run1

IEPOXB - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

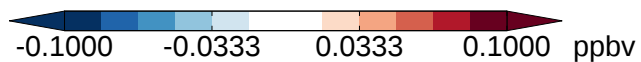
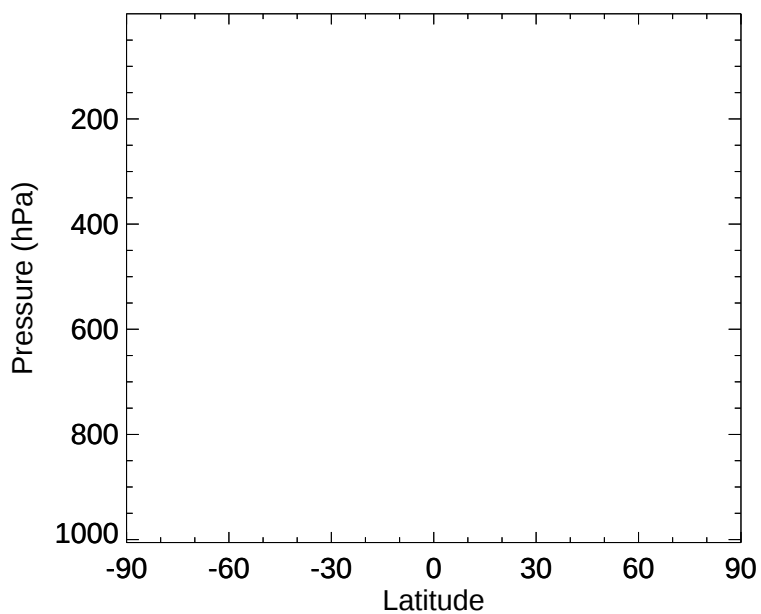
IEPOXB - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

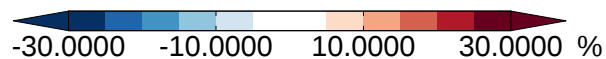
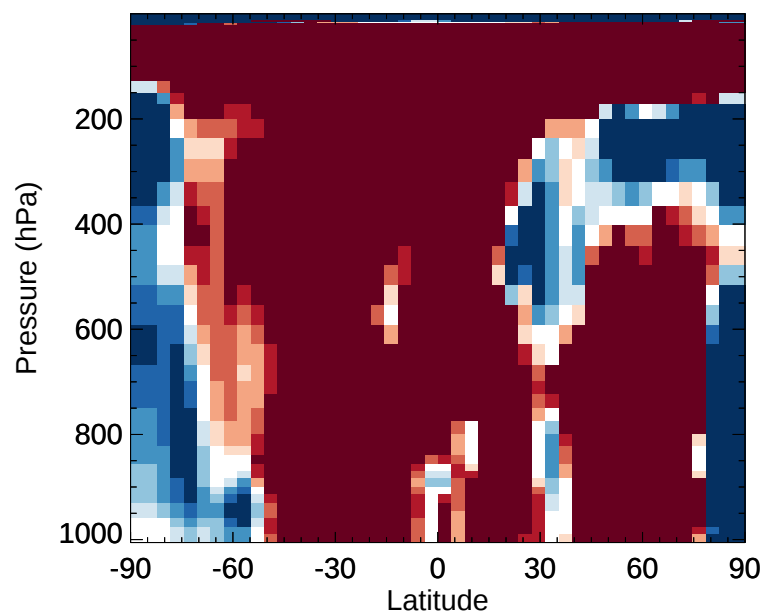
v11-02e-Run1 - v11-02e-Run0

IEPOXD - Zonal mean abs diff for Apr



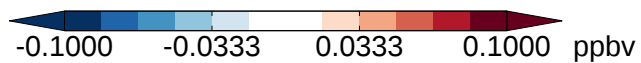
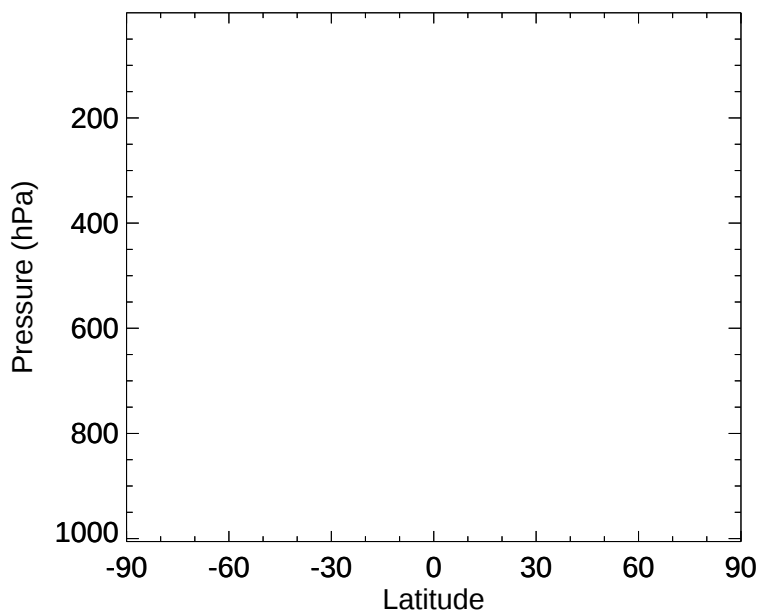
v11-02e-Run1 / v11-02e-Run0

IEPOXD - Zonal mean % diff for Apr



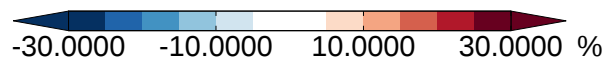
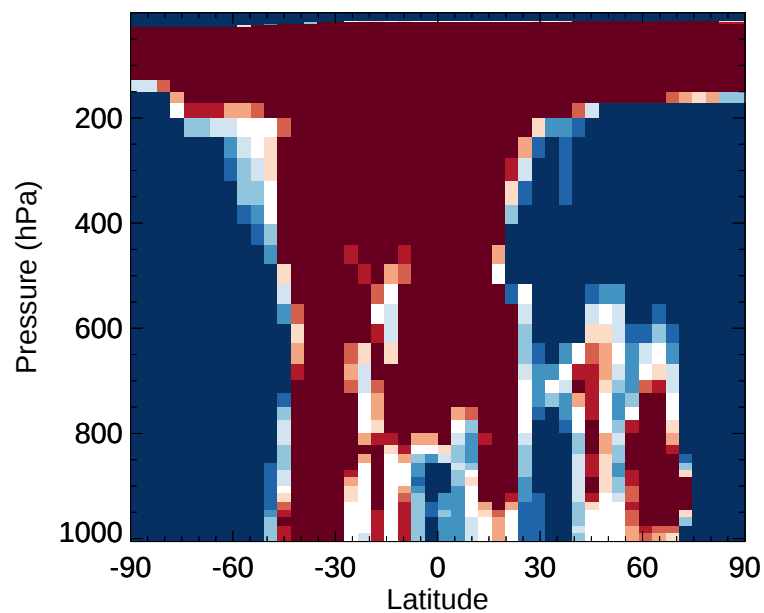
v11-02e-Run1 - v11-02d-Run1

IEPOXD - Zonal mean abs diff for Apr



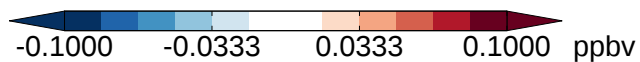
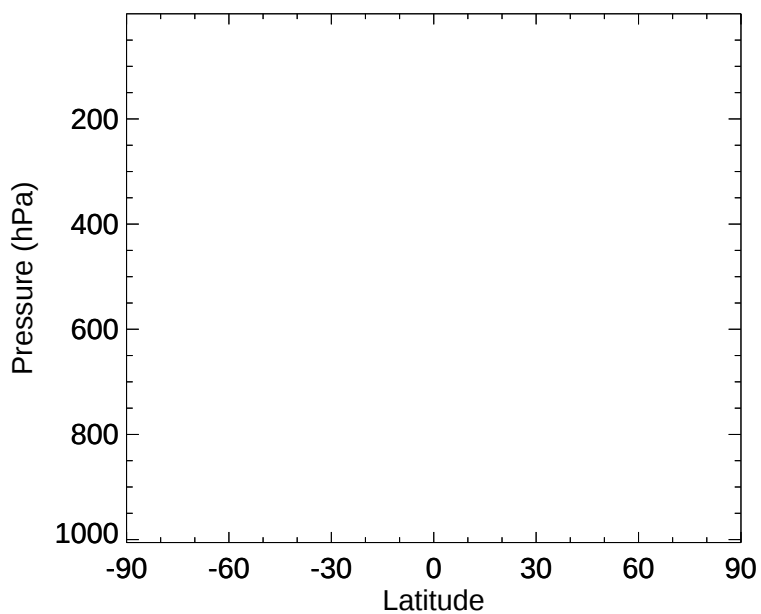
v11-02e-Run1 / v11-02d-Run1

IEPOXD - Zonal mean % diff for Apr

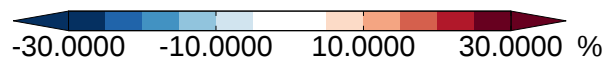
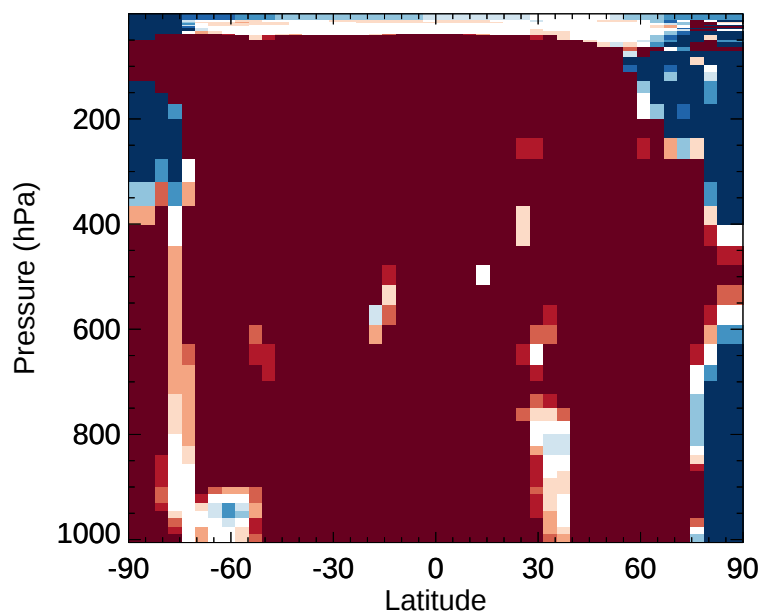


GEOS-Chem Zonal Difference Maps

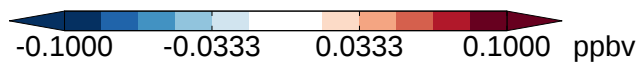
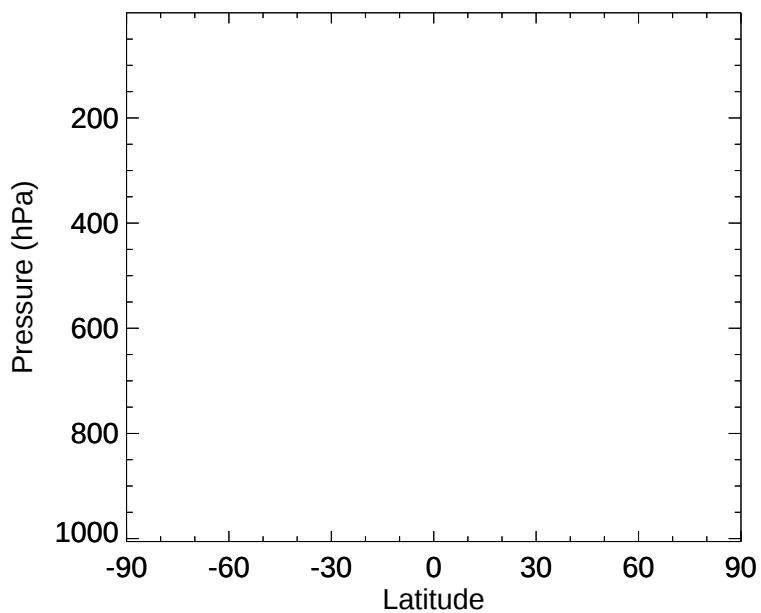
v11-02e-Run1 - v11-02e-Run0
ISN1 - Zonal mean abs diff for Apr



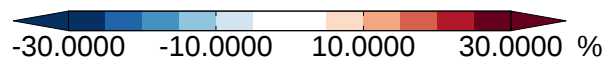
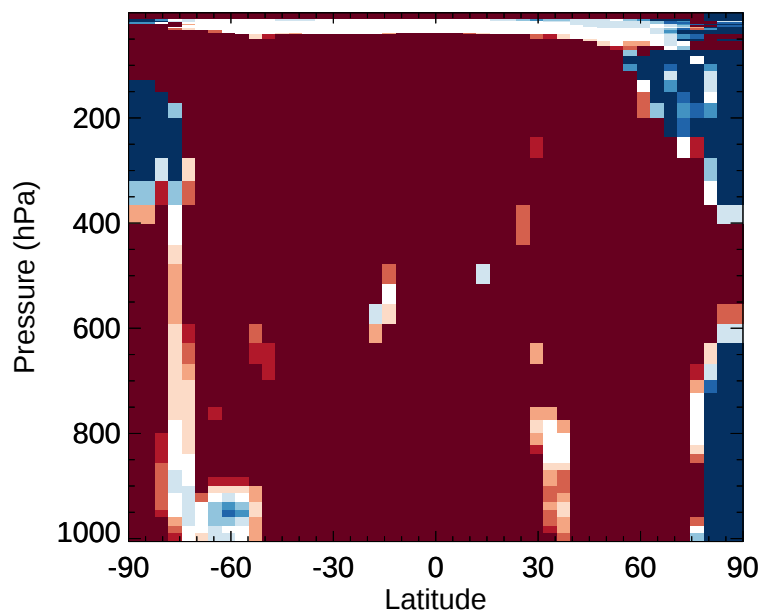
v11-02e-Run1 / v11-02e-Run0
ISN1 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ISN1 - Zonal mean abs diff for Apr

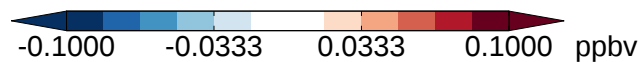
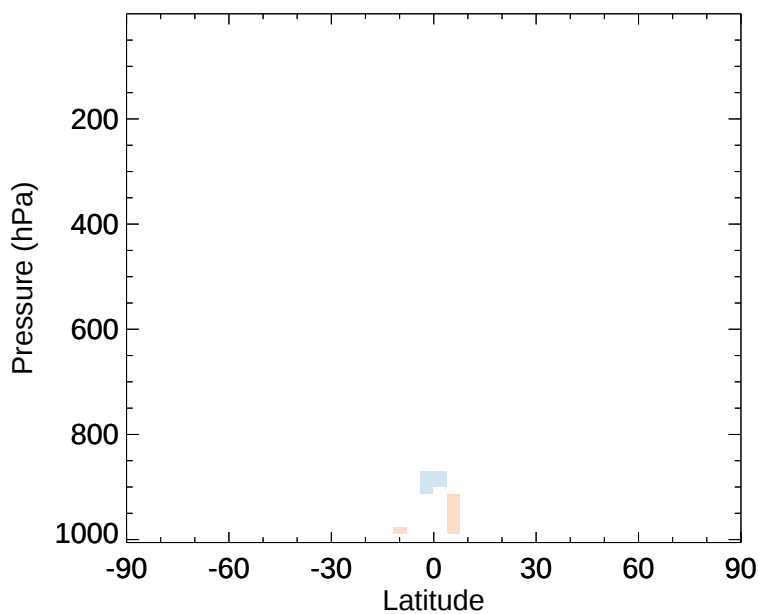


v11-02e-Run1 / v11-02d-Run1
ISN1 - Zonal mean % diff for Apr

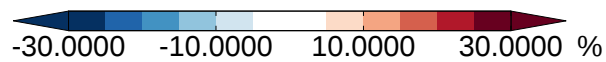
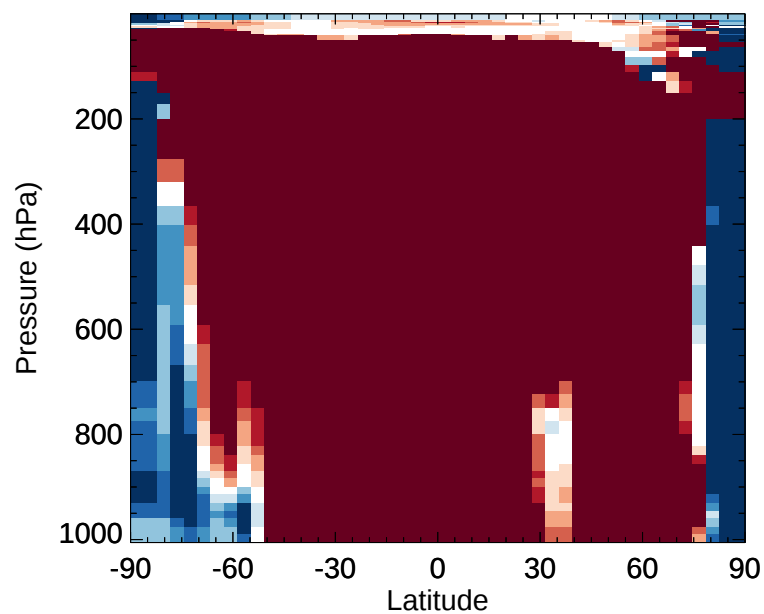


GEOS-Chem Zonal Difference Maps

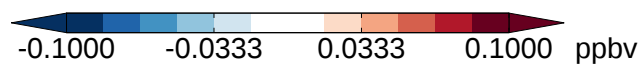
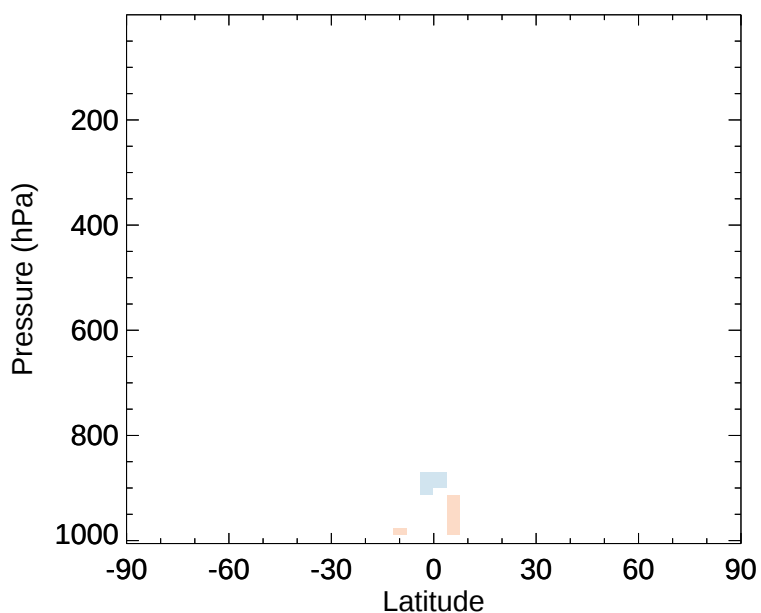
v11-02e-Run1 - v11-02e-Run0
RIPA - Zonal mean abs diff for Apr



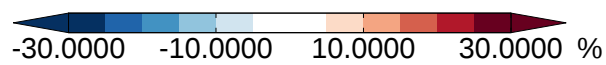
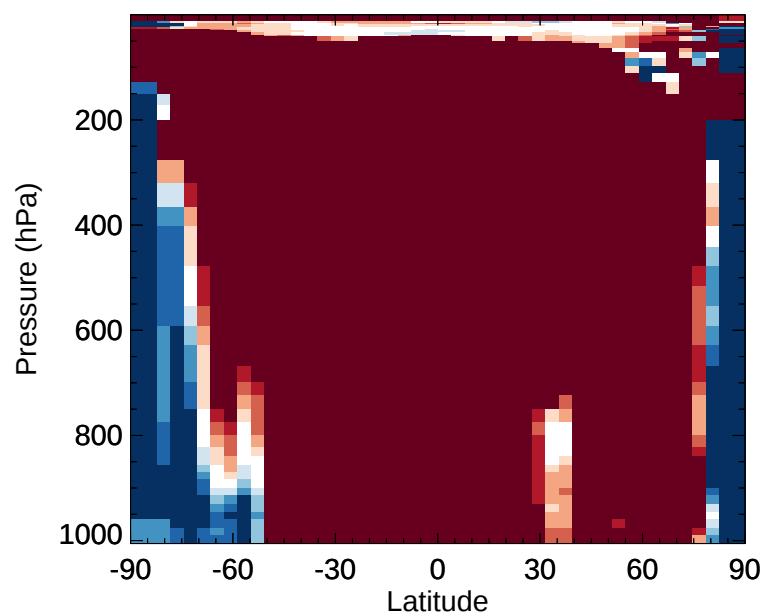
v11-02e-Run1 / v11-02e-Run0
RIPA - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
RIPA - Zonal mean abs diff for Apr

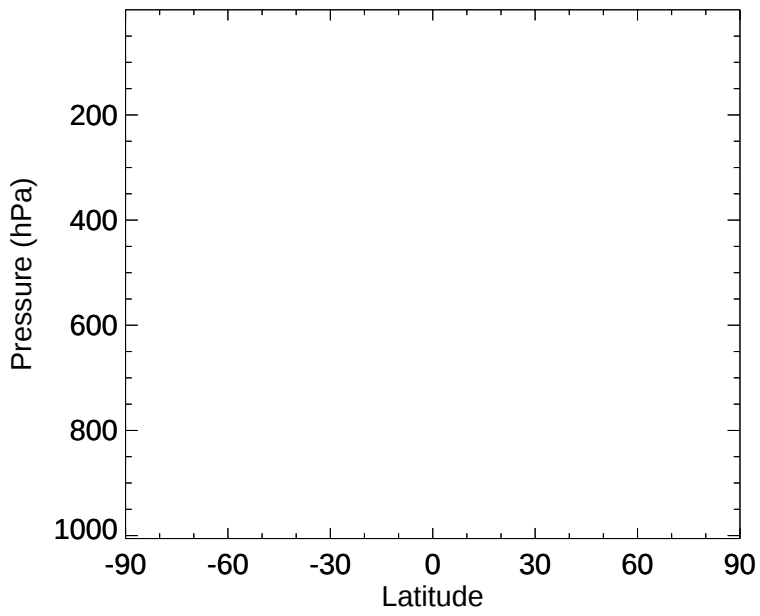


v11-02e-Run1 / v11-02d-Run1
RIPA - Zonal mean % diff for Apr

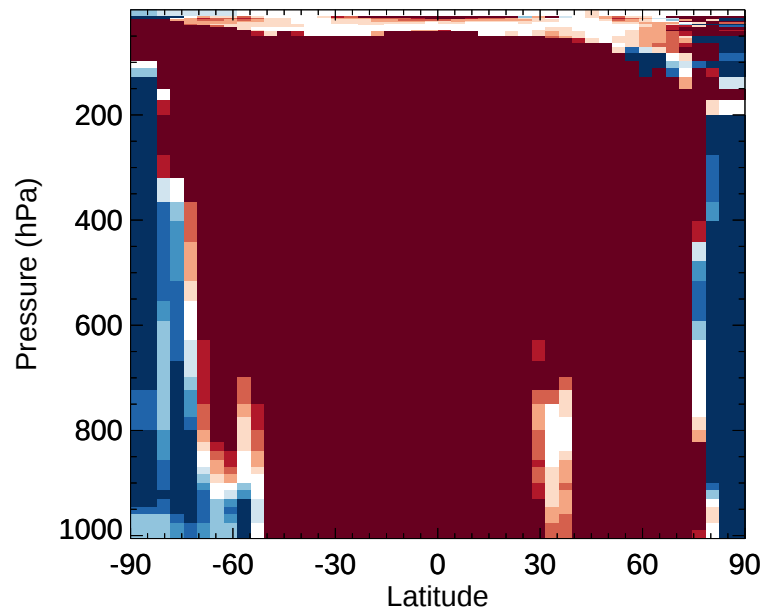


GEOS-Chem Zonal Difference Maps

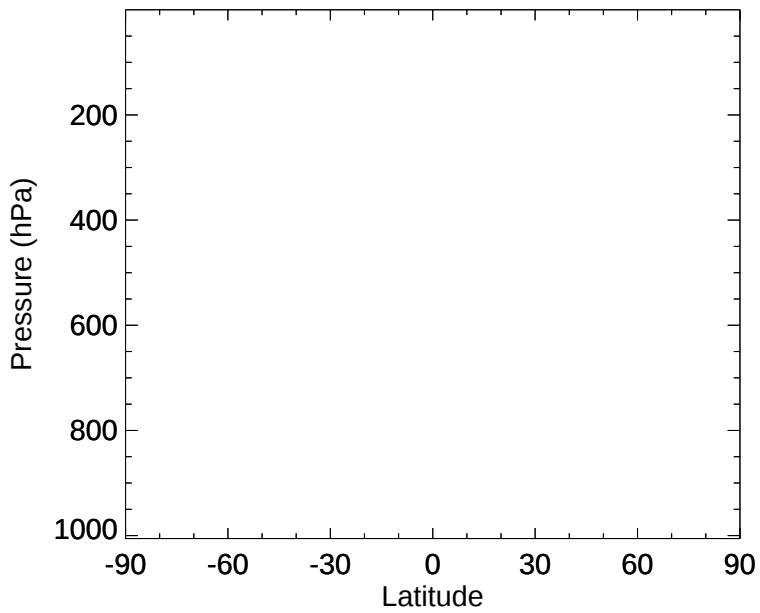
v11-02e-Run1 - v11-02e-Run0
RIPB - Zonal mean abs diff for Apr



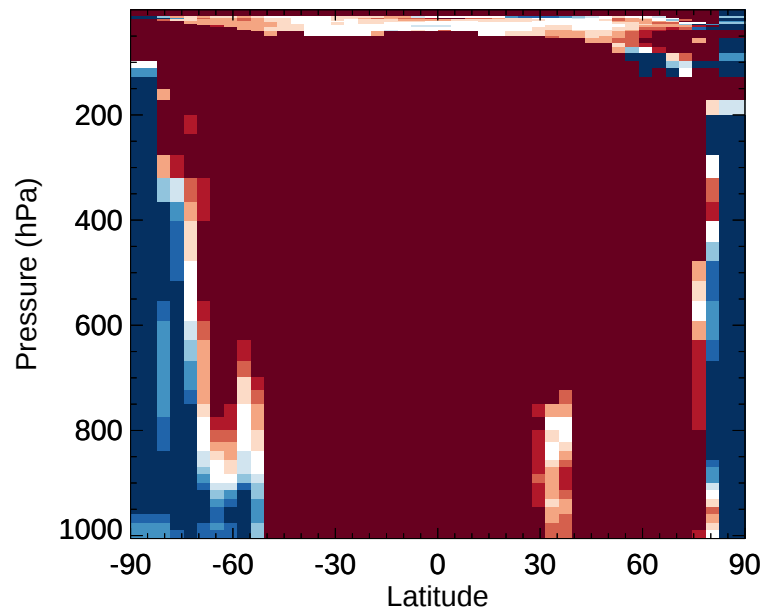
v11-02e-Run1 / v11-02e-Run0
RIPB - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
RIPB - Zonal mean abs diff for Apr

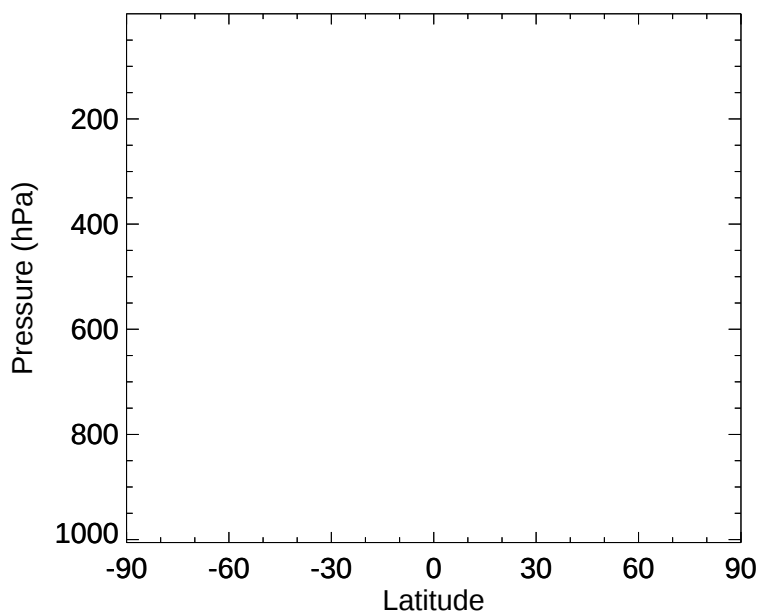


v11-02e-Run1 / v11-02d-Run1
RIPB - Zonal mean % diff for Apr

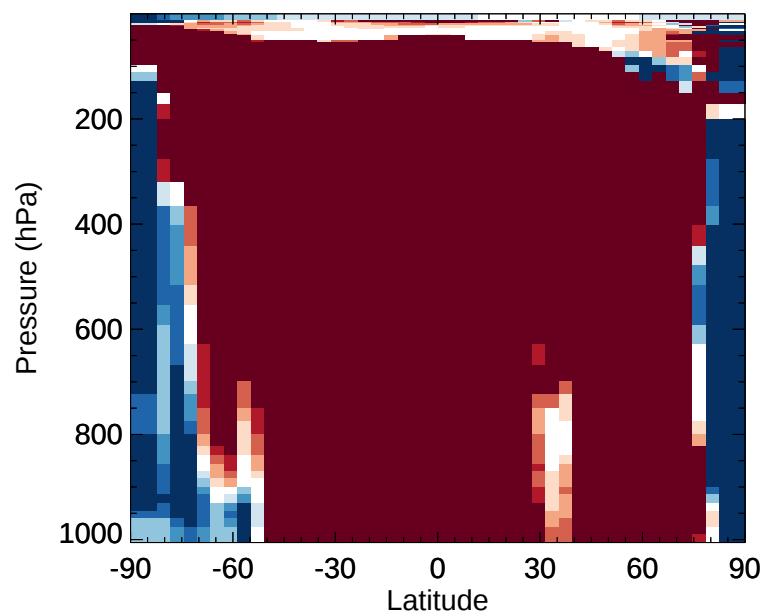


GEOS-Chem Zonal Difference Maps

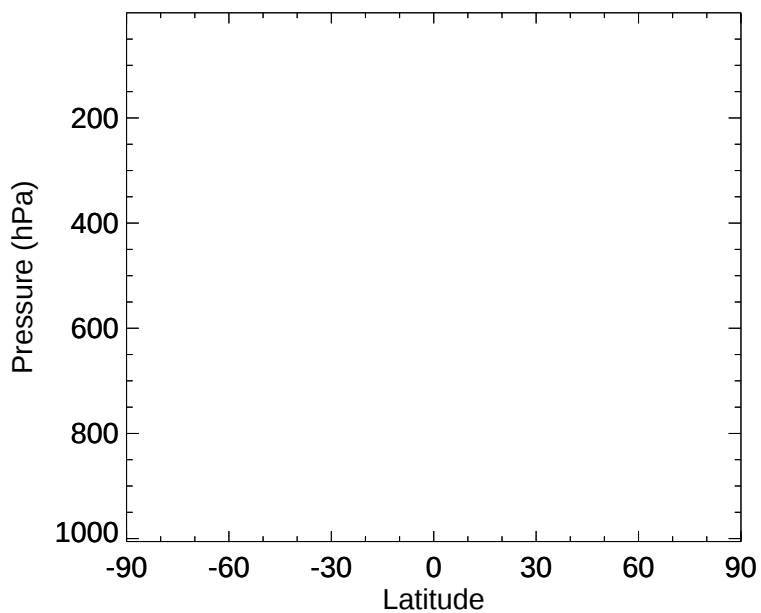
v11-02e-Run1 - v11-02e-Run0
RIPD - Zonal mean abs diff for Apr



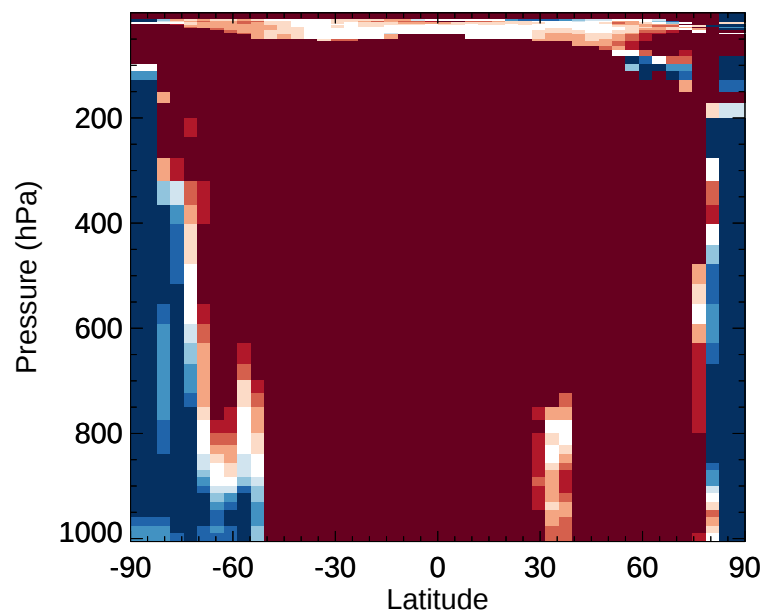
v11-02e-Run1 / v11-02e-Run0
RIPD - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
RIPD - Zonal mean abs diff for Apr

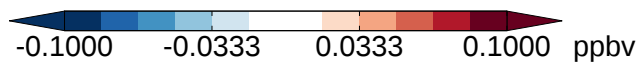
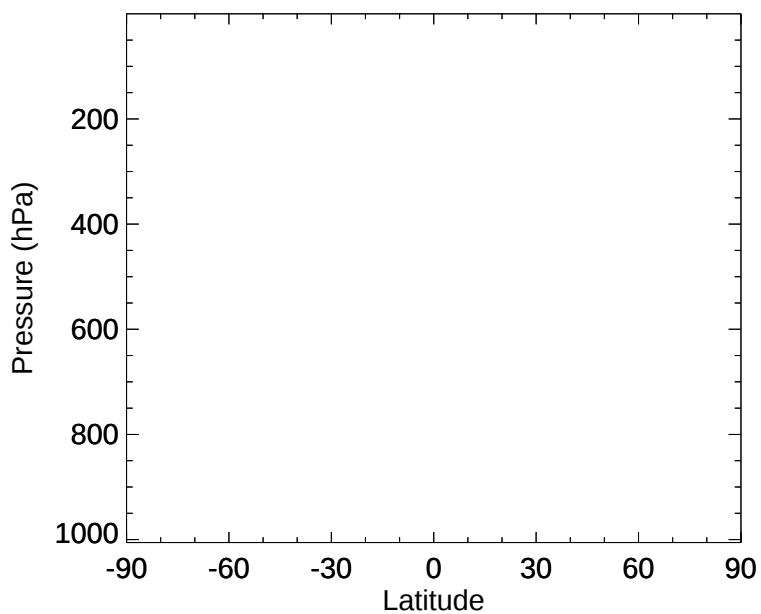


v11-02e-Run1 / v11-02d-Run1
RIPD - Zonal mean % diff for Apr

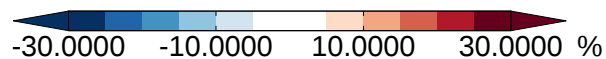
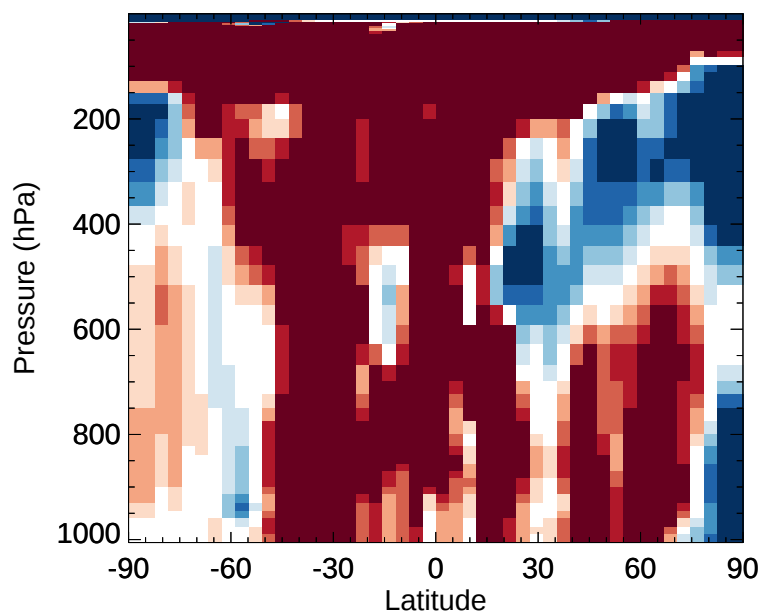


GEOS-Chem Zonal Difference Maps

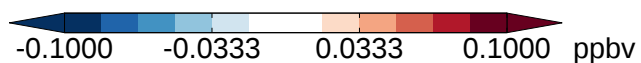
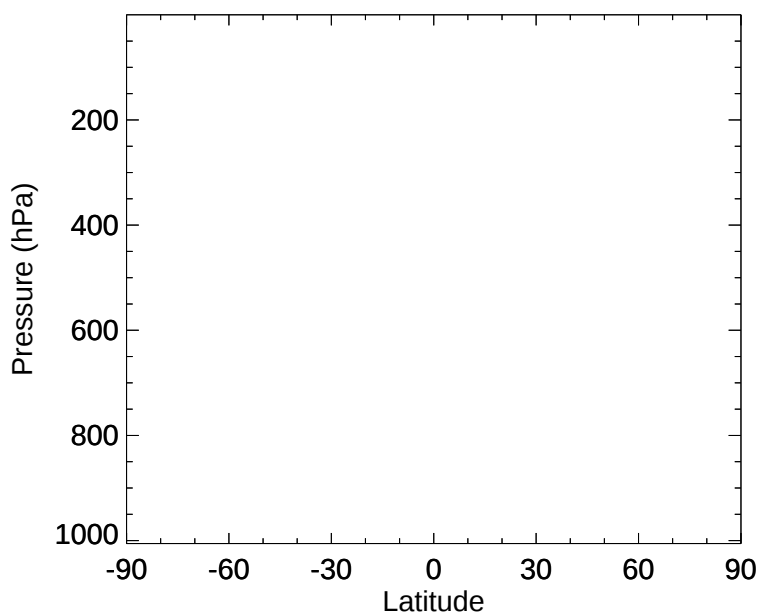
v11-02e-Run1 - v11-02e-Run0
IMAE - Zonal mean abs diff for Apr



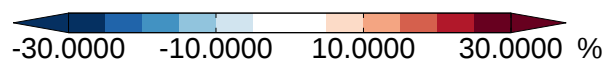
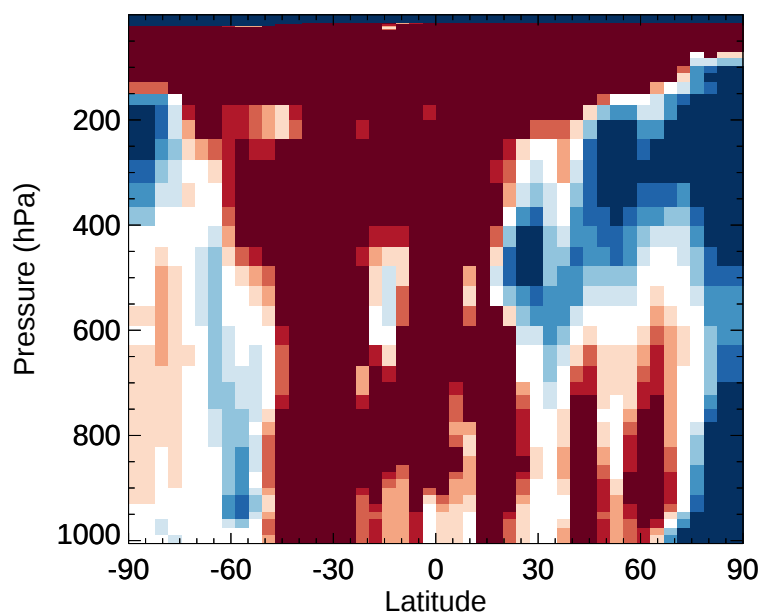
v11-02e-Run1 / v11-02e-Run0
IMAE - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
IMAE - Zonal mean abs diff for Apr



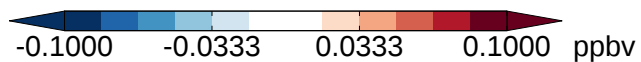
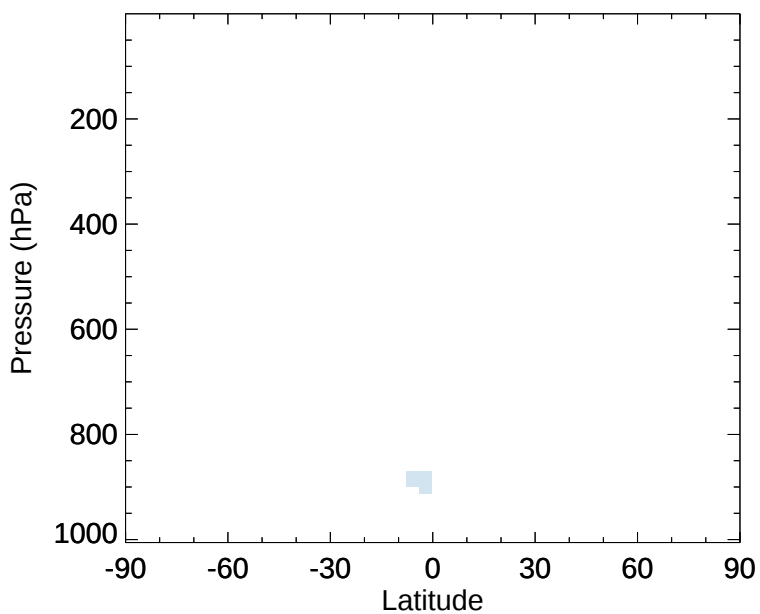
v11-02e-Run1 / v11-02d-Run1
IMAE - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

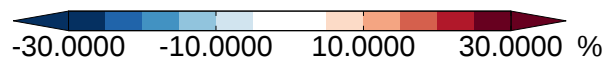
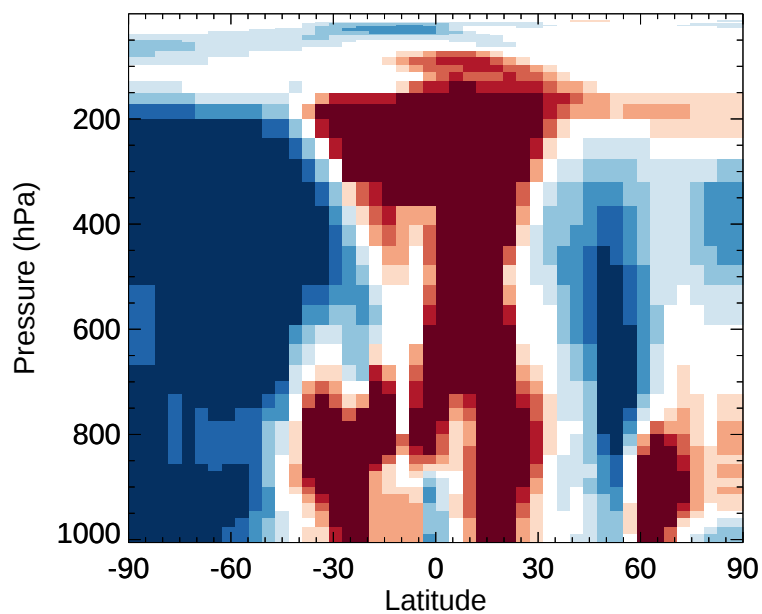
v11-02e-Run1 - v11-02e-Run0

SOAIE - Zonal mean abs diff for Apr



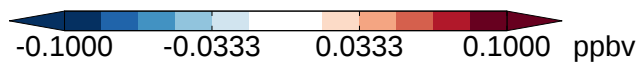
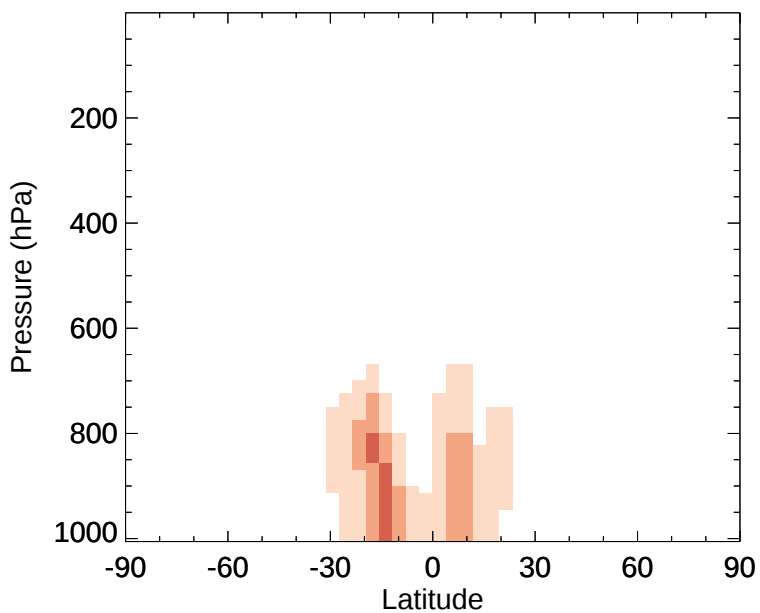
v11-02e-Run1 / v11-02e-Run0

SOAIE - Zonal mean % diff for Apr



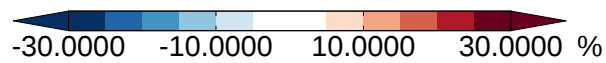
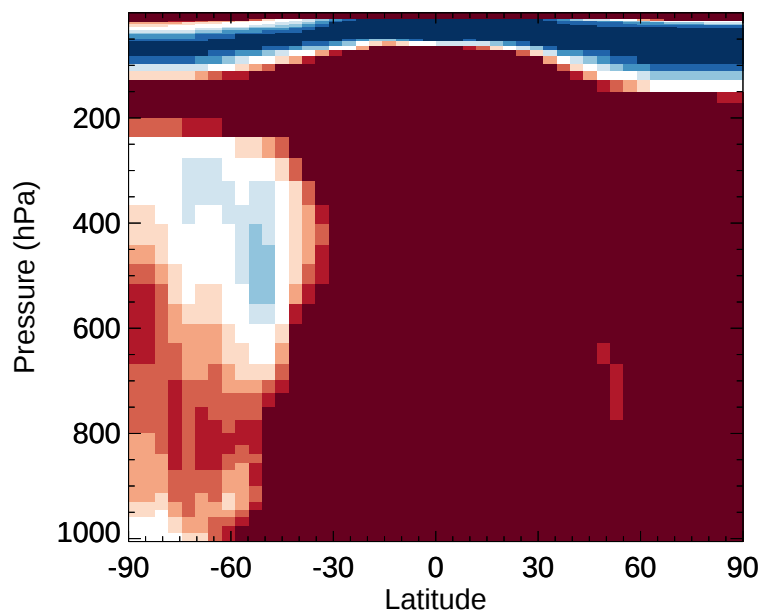
v11-02e-Run1 - v11-02d-Run1

SOAIE - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

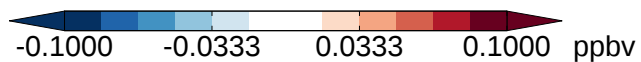
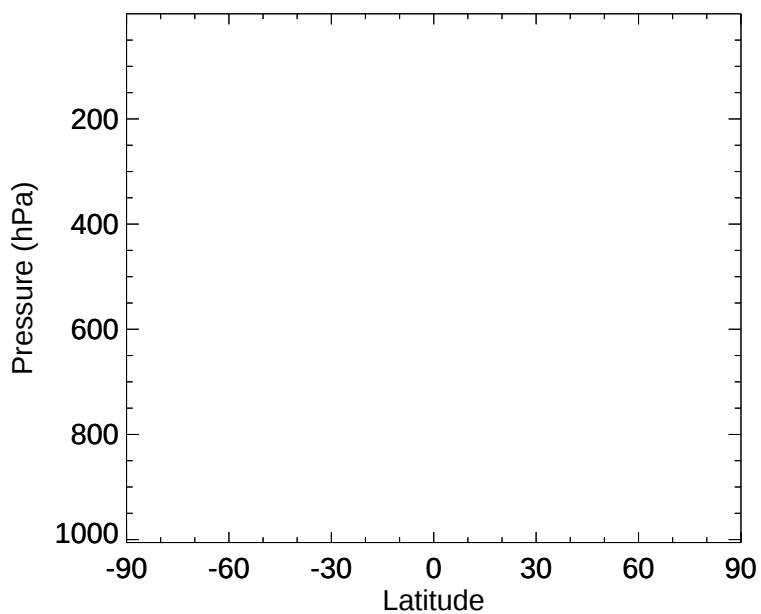
SOAIE - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

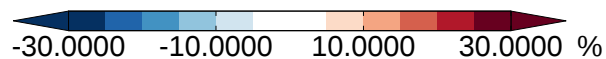
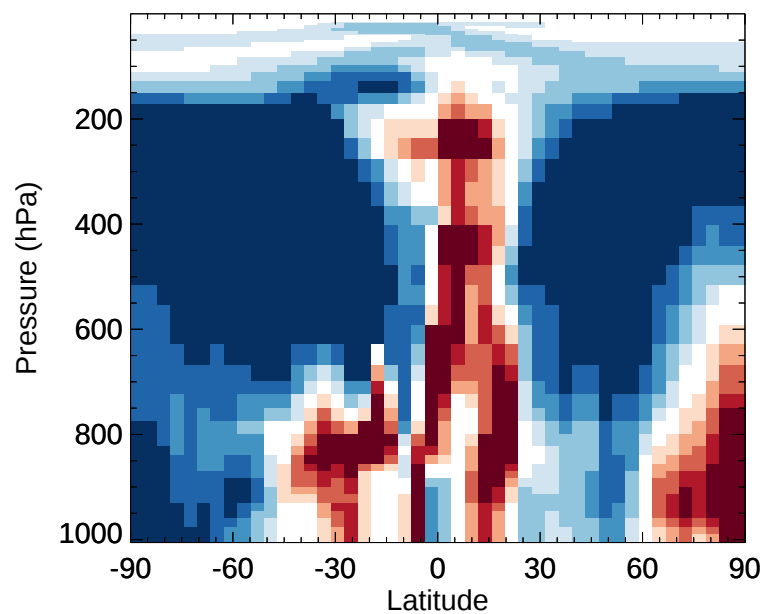
v11-02e-Run1 - v11-02e-Run0

SOAME - Zonal mean abs diff for Apr



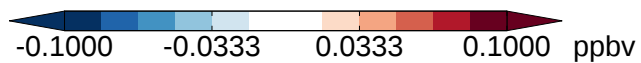
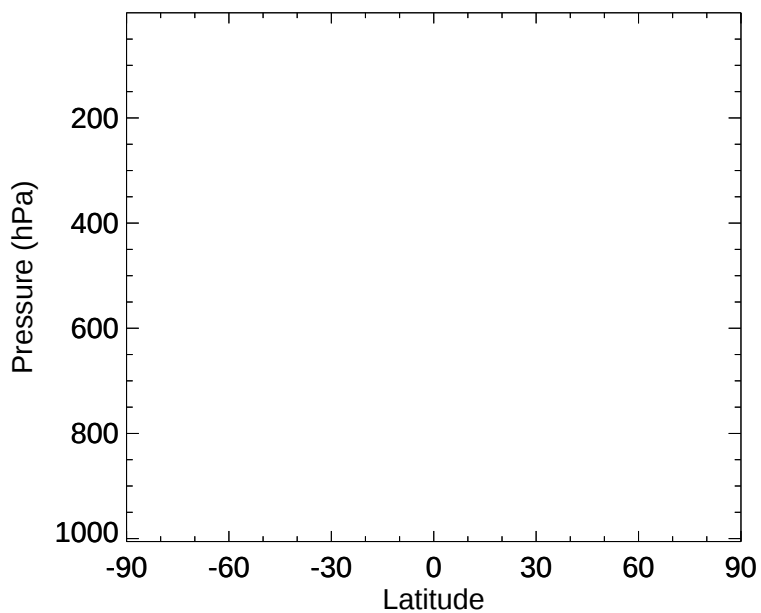
v11-02e-Run1 / v11-02e-Run0

SOAME - Zonal mean % diff for Apr



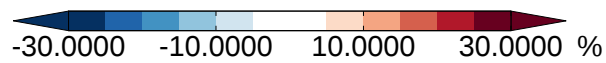
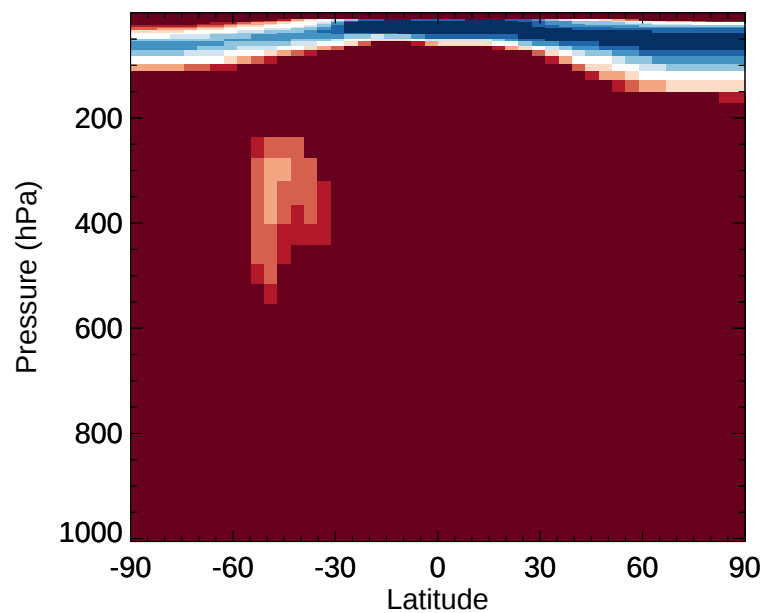
v11-02e-Run1 - v11-02d-Run1

SOAME - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

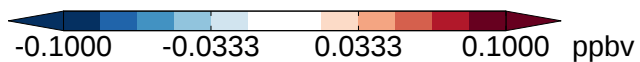
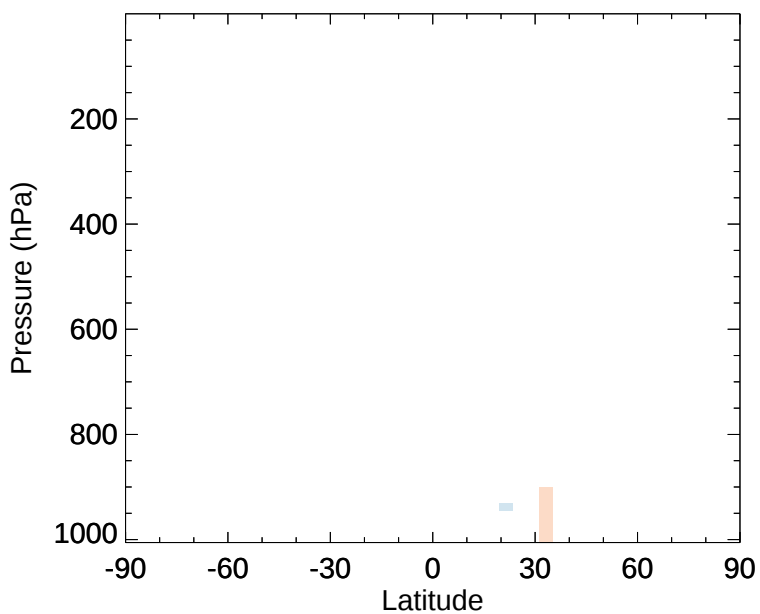
SOAME - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

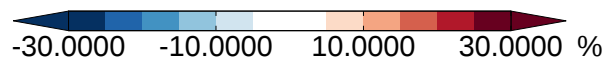
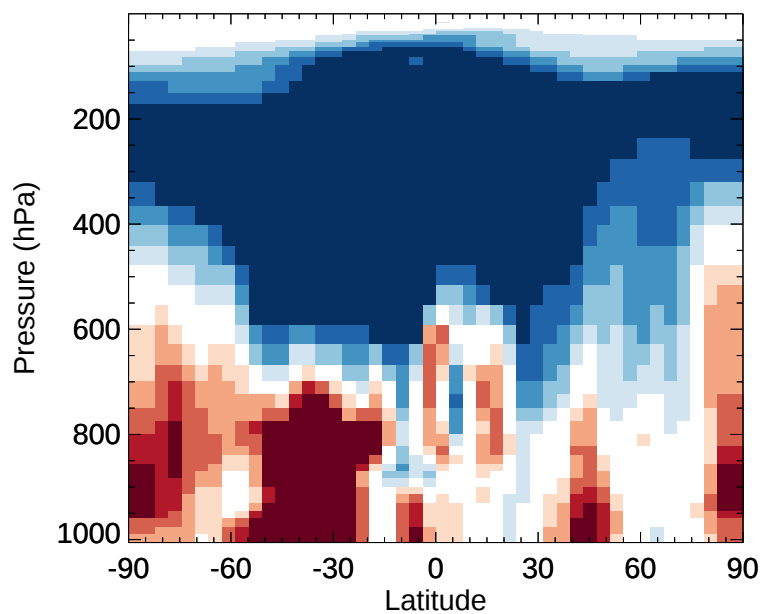
v11-02e-Run1 - v11-02e-Run0

SOAGX - Zonal mean abs diff for Apr



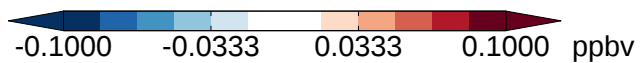
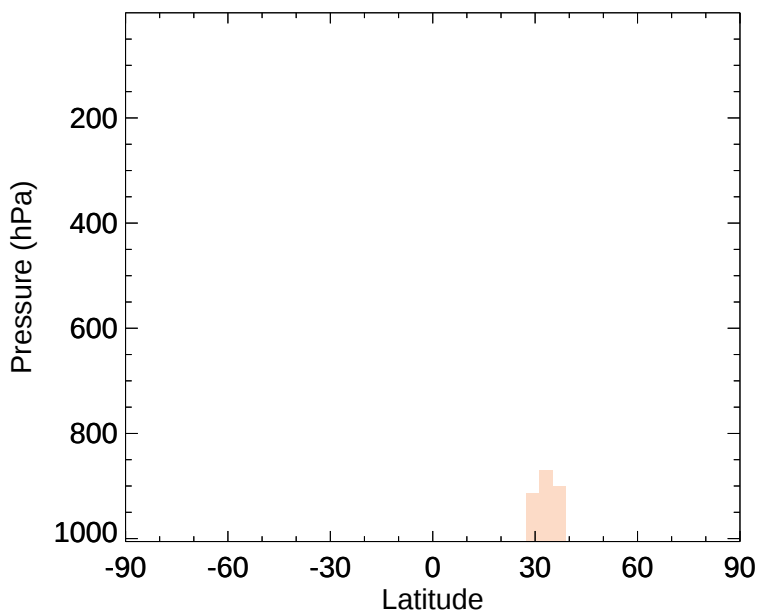
v11-02e-Run1 / v11-02e-Run0

SOAGX - Zonal mean % diff for Apr



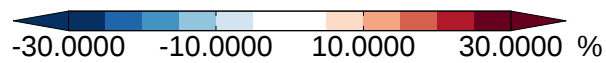
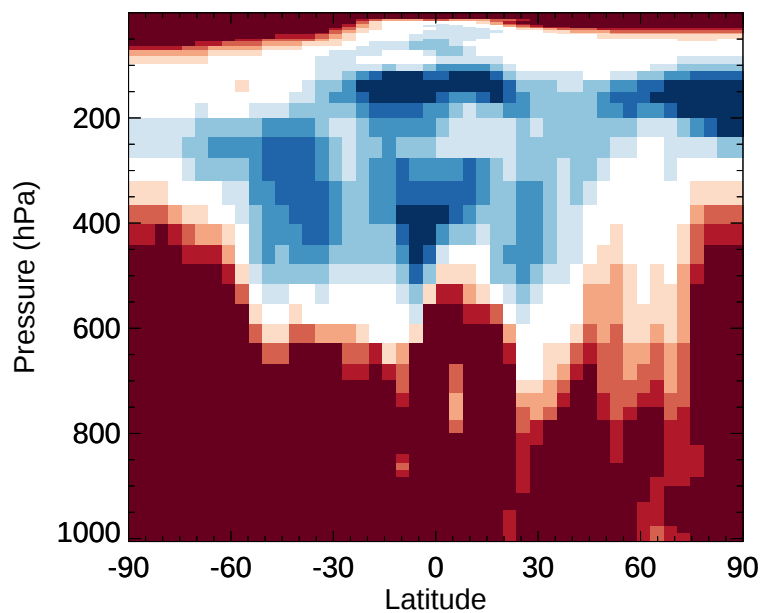
v11-02e-Run1 - v11-02d-Run1

SOAGX - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

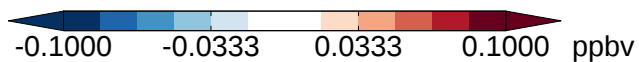
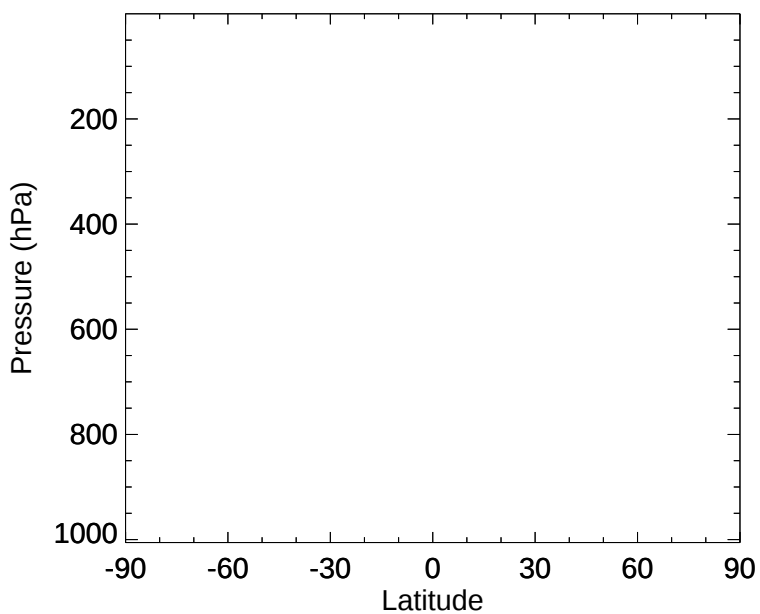
SOAGX - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

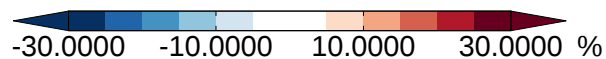
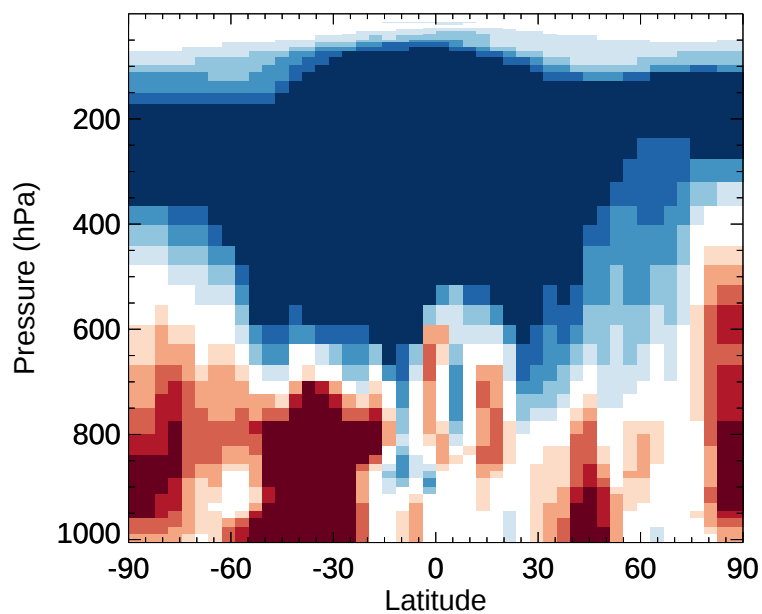
v11-02e-Run1 - v11-02e-Run0

SOAMG - Zonal mean abs diff for Apr



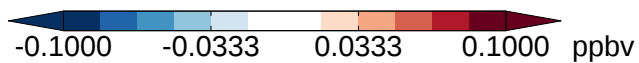
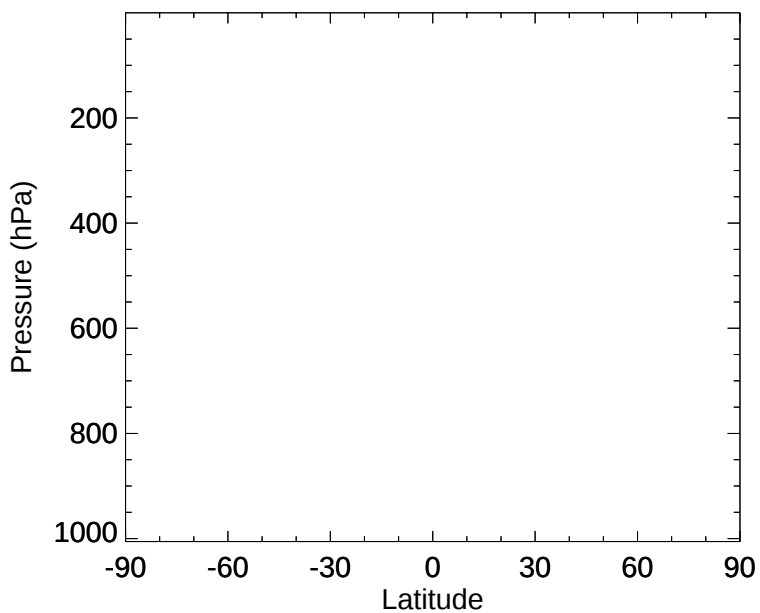
v11-02e-Run1 / v11-02e-Run0

SOAMG - Zonal mean % diff for Apr



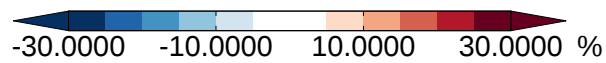
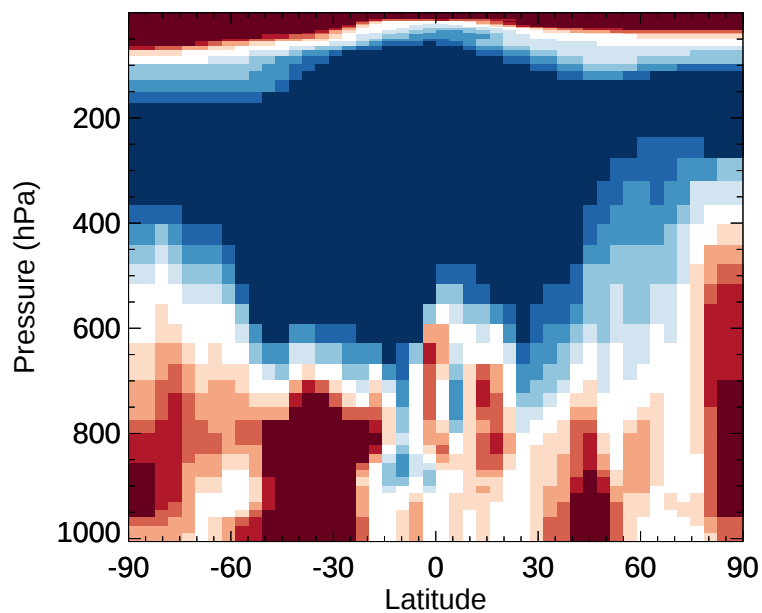
v11-02e-Run1 - v11-02d-Run1

SOAMG - Zonal mean abs diff for Apr



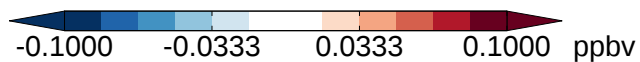
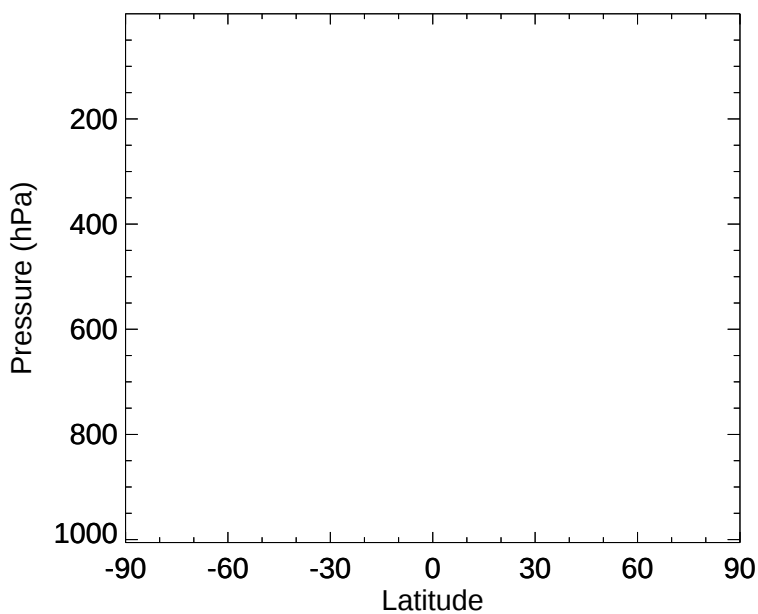
v11-02e-Run1 / v11-02d-Run1

SOAMG - Zonal mean % diff for Apr

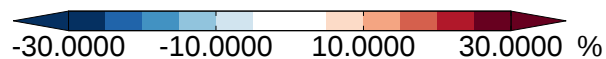
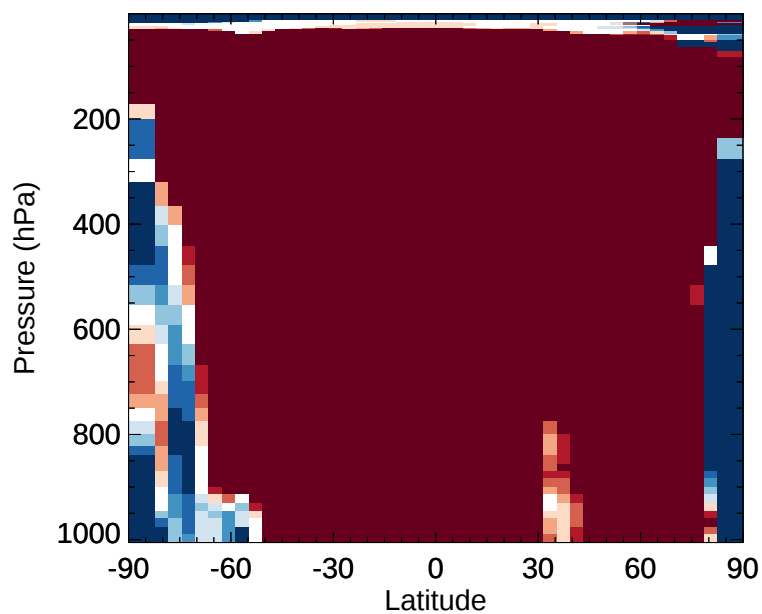


GEOS-Chem Zonal Difference Maps

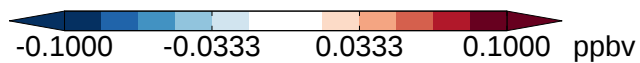
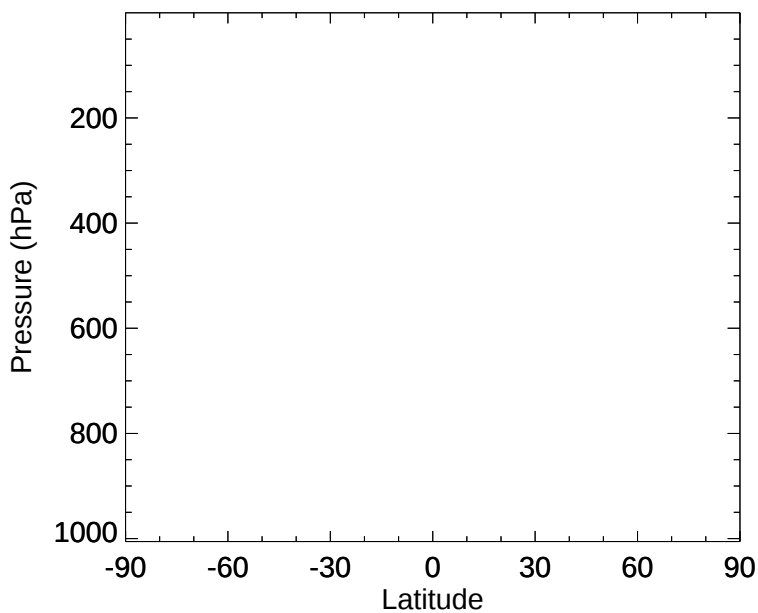
v11-02e-Run1 - v11-02e-Run0
LVOC - Zonal mean abs diff for Apr



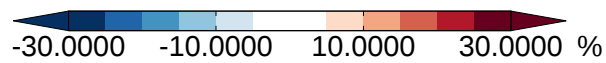
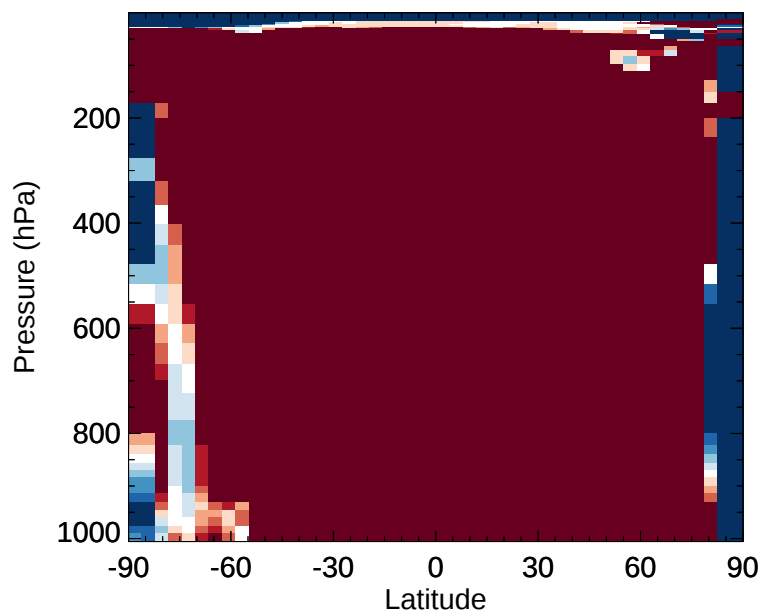
v11-02e-Run1 / v11-02e-Run0
LVOC - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
LVOC - Zonal mean abs diff for Apr



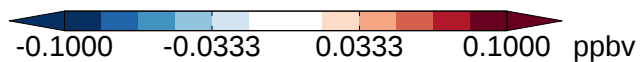
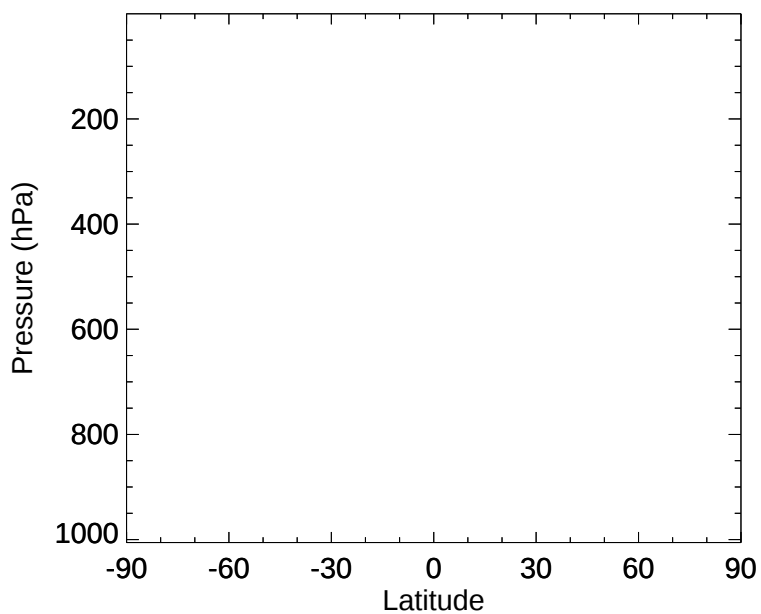
v11-02e-Run1 / v11-02d-Run1
LVOC - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

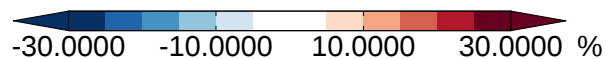
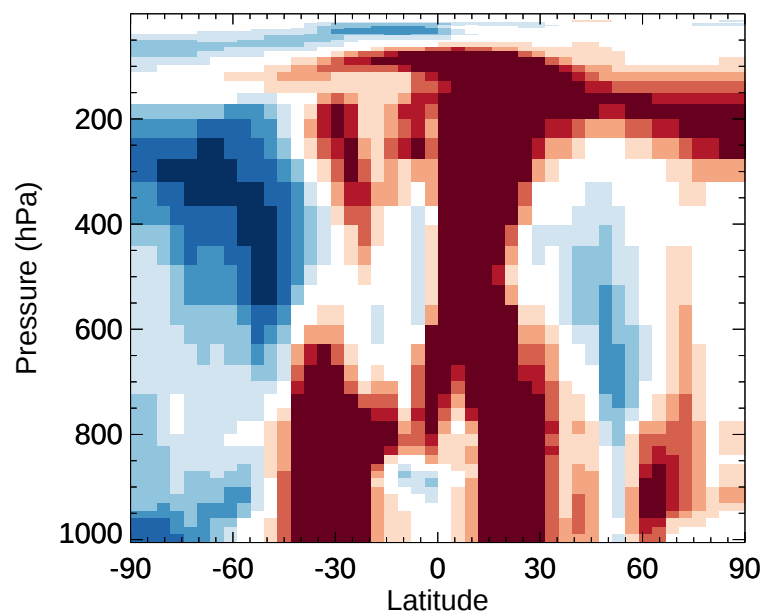
v11-02e-Run1 - v11-02e-Run0

LVOCOA - Zonal mean abs diff for Apr



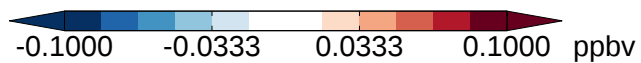
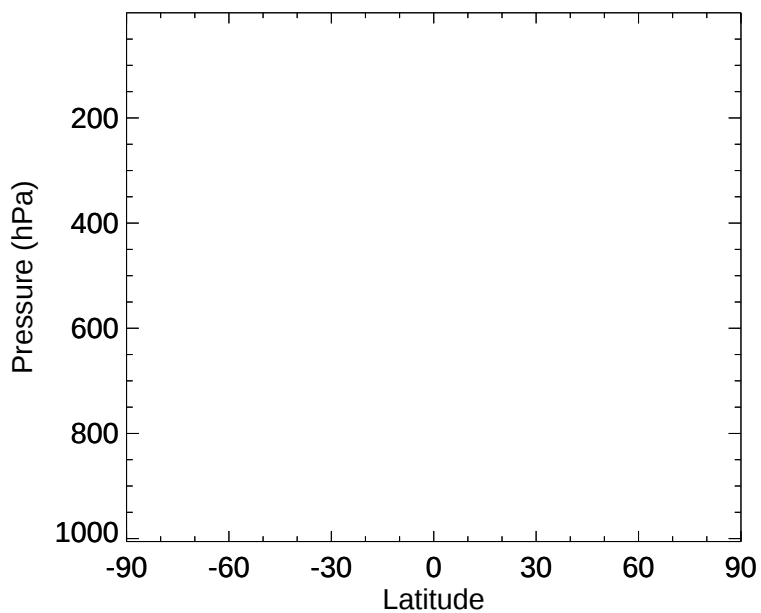
v11-02e-Run1 / v11-02e-Run0

LVOCOA - Zonal mean % diff for Apr



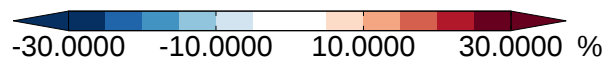
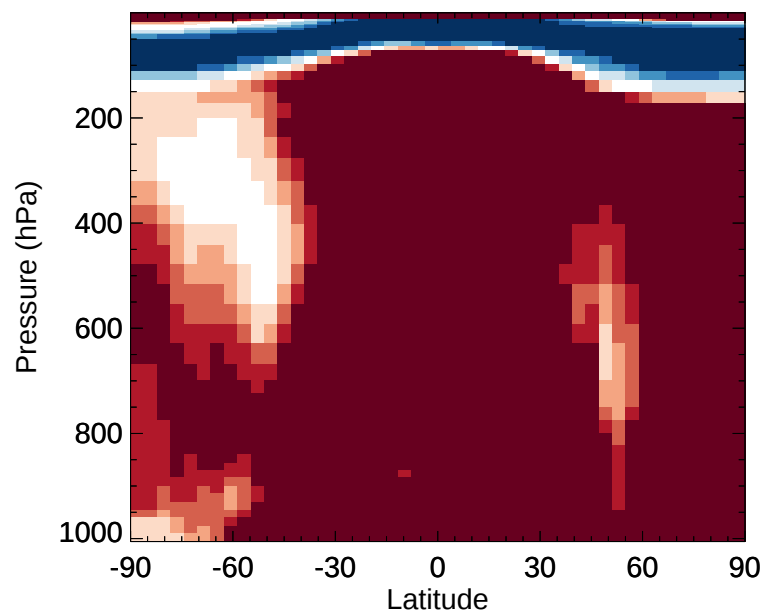
v11-02e-Run1 - v11-02d-Run1

LVOCOA - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

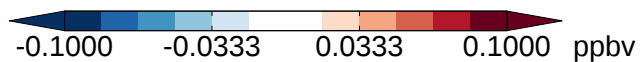
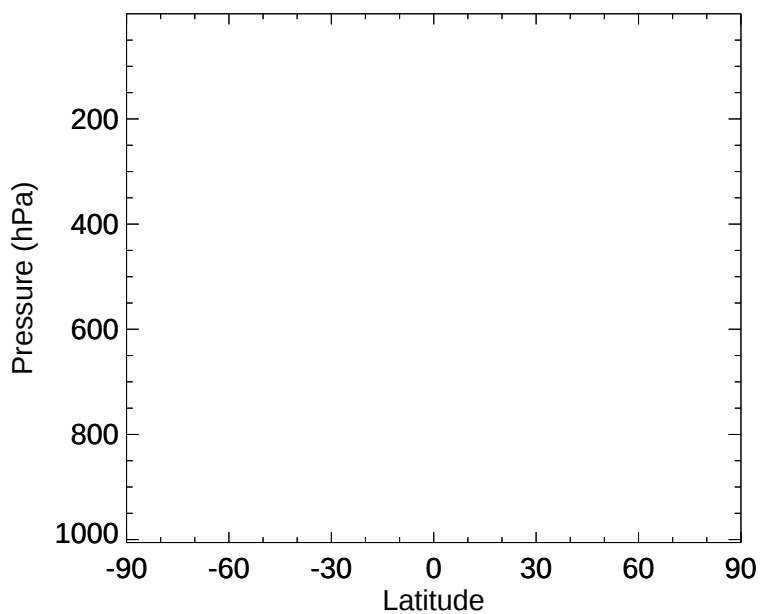
LVOCOA - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

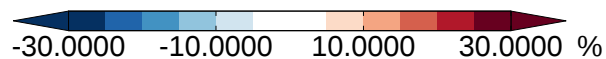
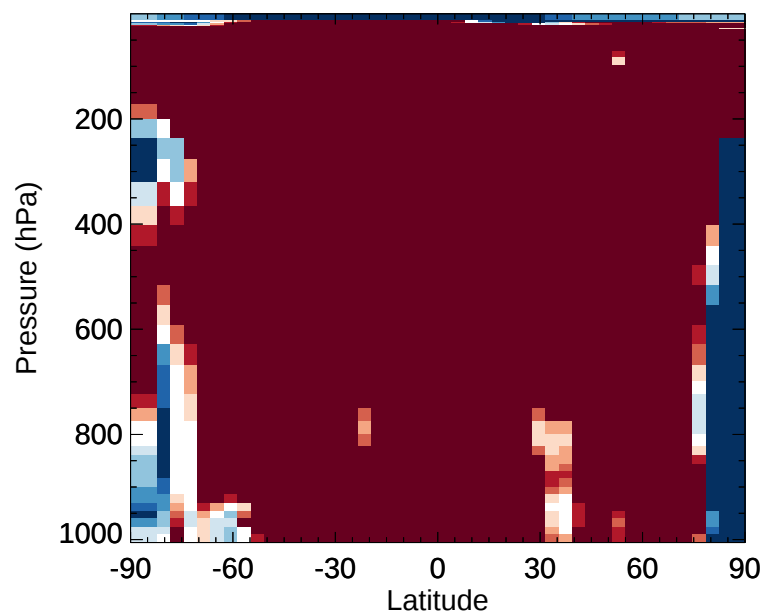
v11-02e-Run1 - v11-02e-Run0

ISN1OG - Zonal mean abs diff for Apr



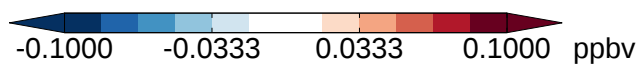
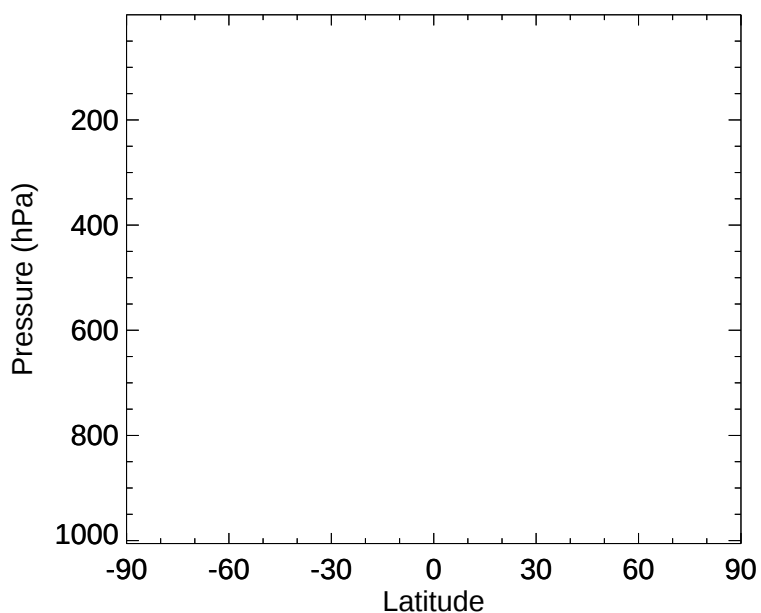
v11-02e-Run1 / v11-02e-Run0

ISN1OG - Zonal mean % diff for Apr



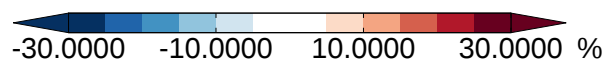
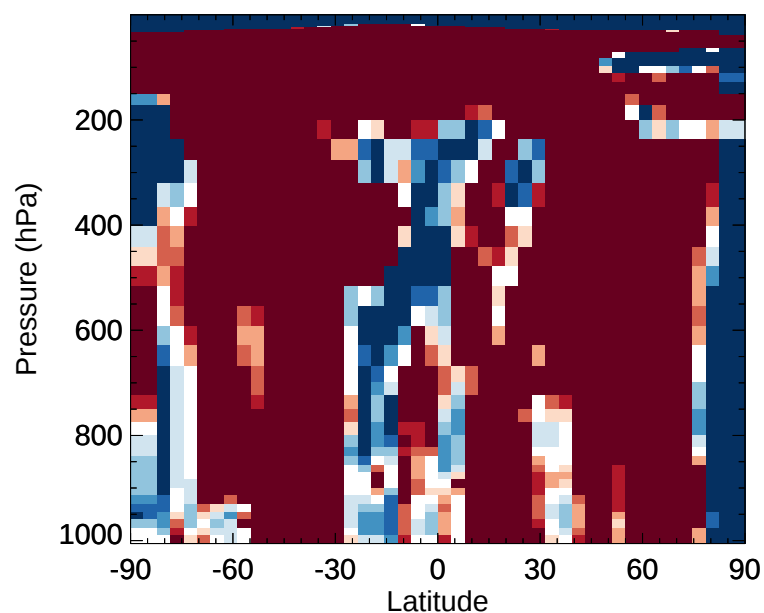
v11-02e-Run1 - v11-02d-Run1

ISN1OG - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

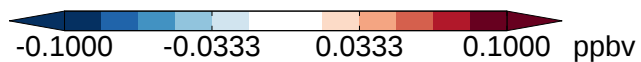
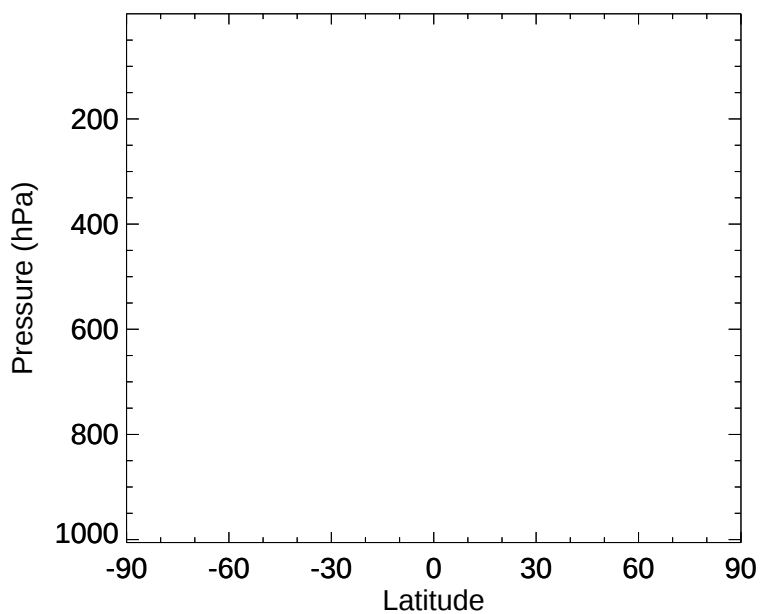
ISN1OG - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

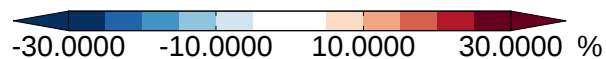
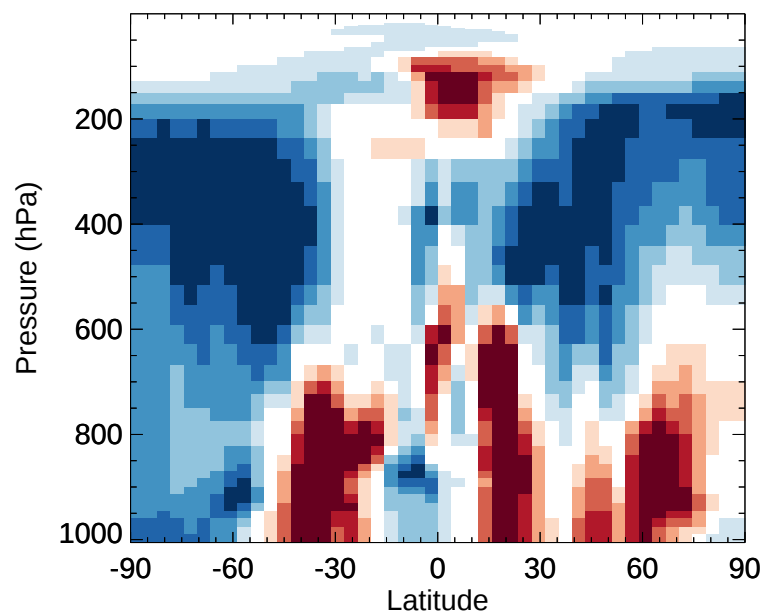
v11-02e-Run1 - v11-02e-Run0

ISN1OA - Zonal mean abs diff for Apr



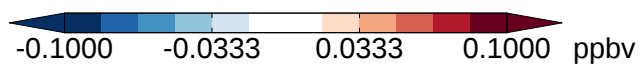
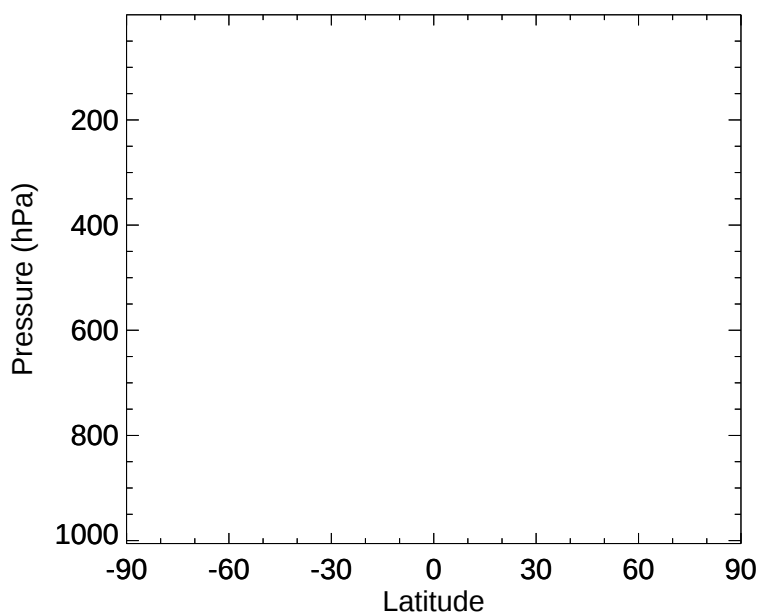
v11-02e-Run1 / v11-02e-Run0

ISN1OA - Zonal mean % diff for Apr



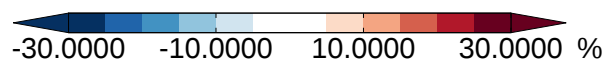
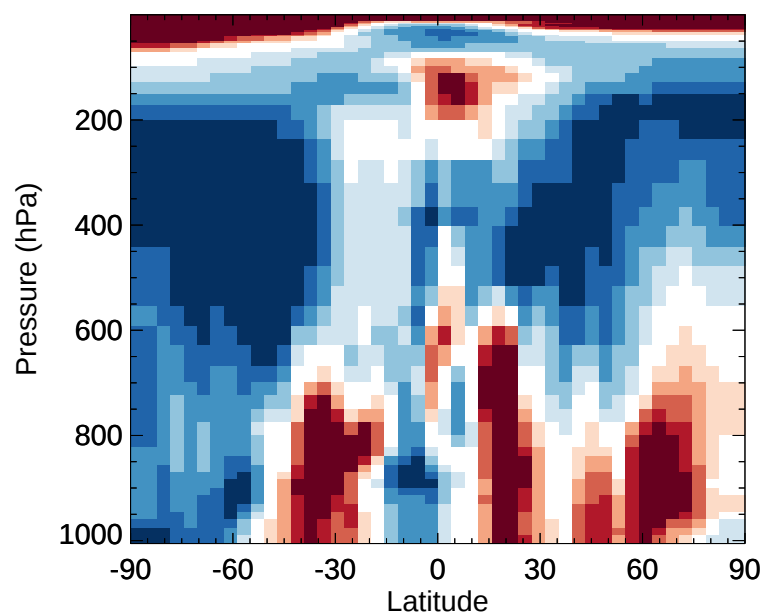
v11-02e-Run1 - v11-02d-Run1

ISN1OA - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

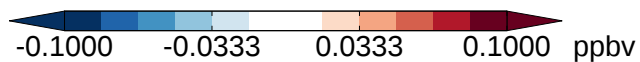
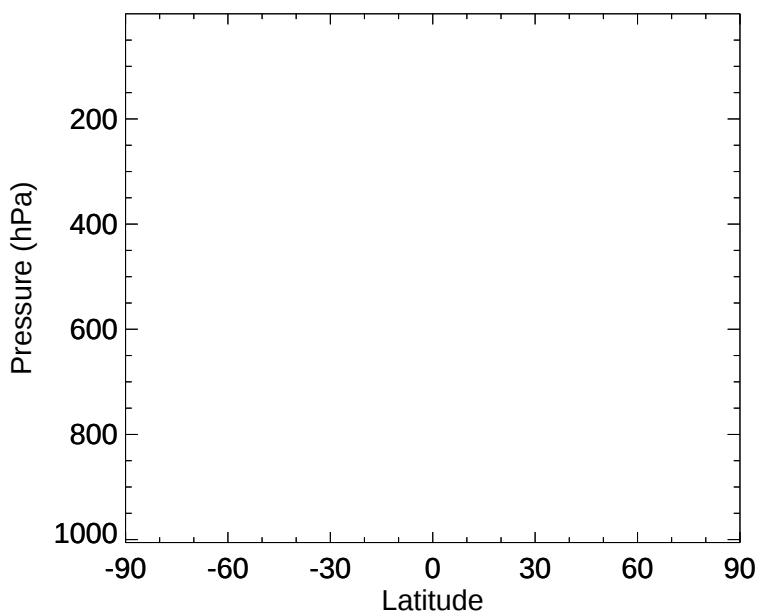
ISN1OA - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

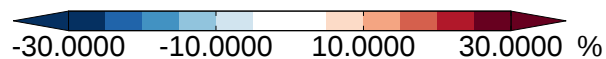
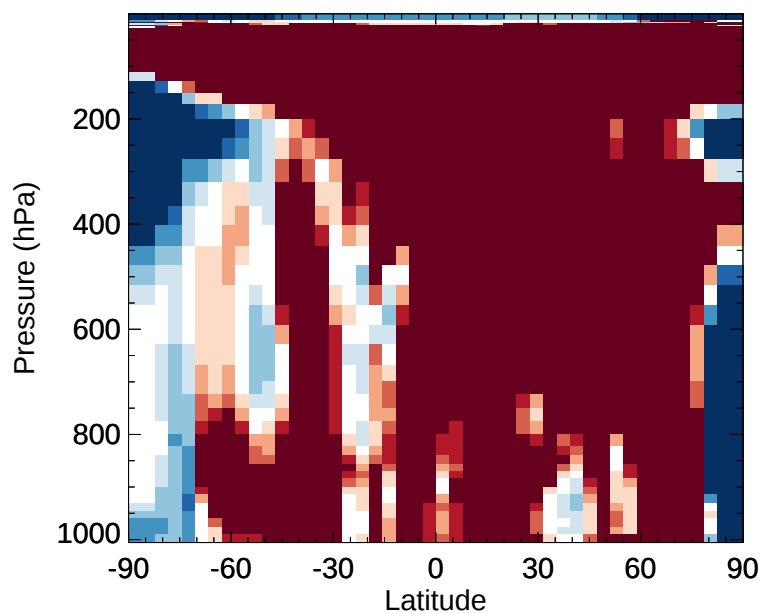
v11-02e-Run1 - v11-02e-Run0

MONITS - Zonal mean abs diff for Apr



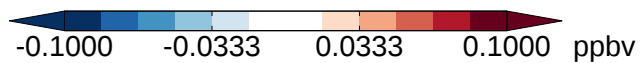
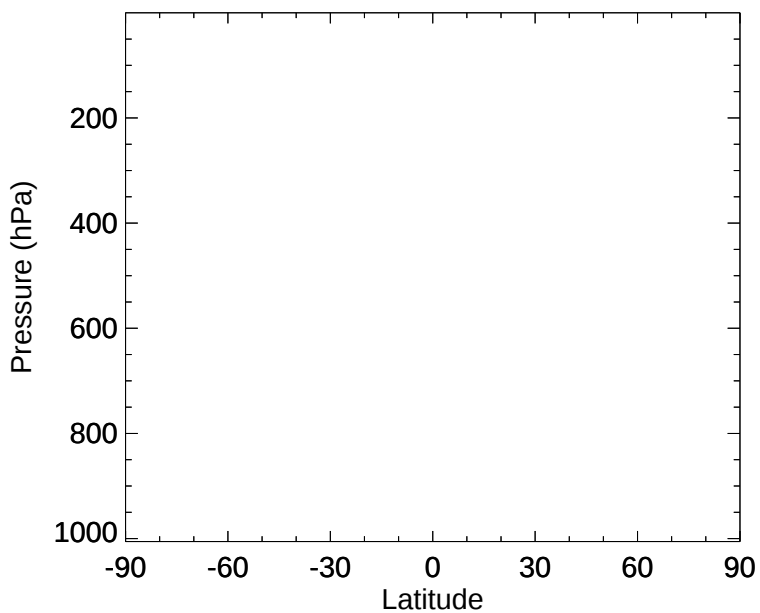
v11-02e-Run1 / v11-02e-Run0

MONITS - Zonal mean % diff for Apr



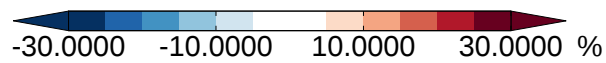
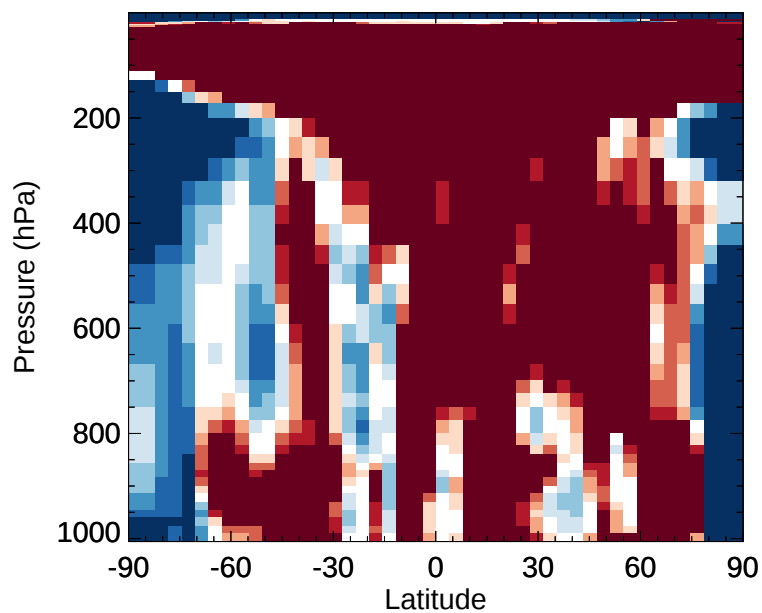
v11-02e-Run1 - v11-02d-Run1

MONITS - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

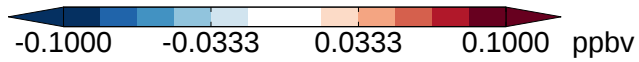
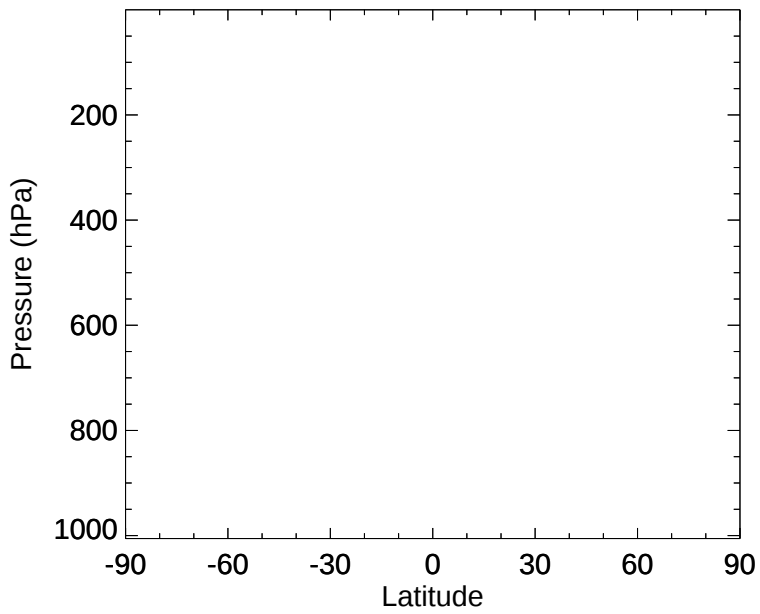
MONITS - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

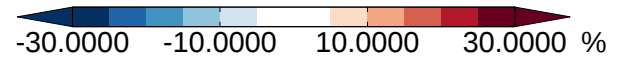
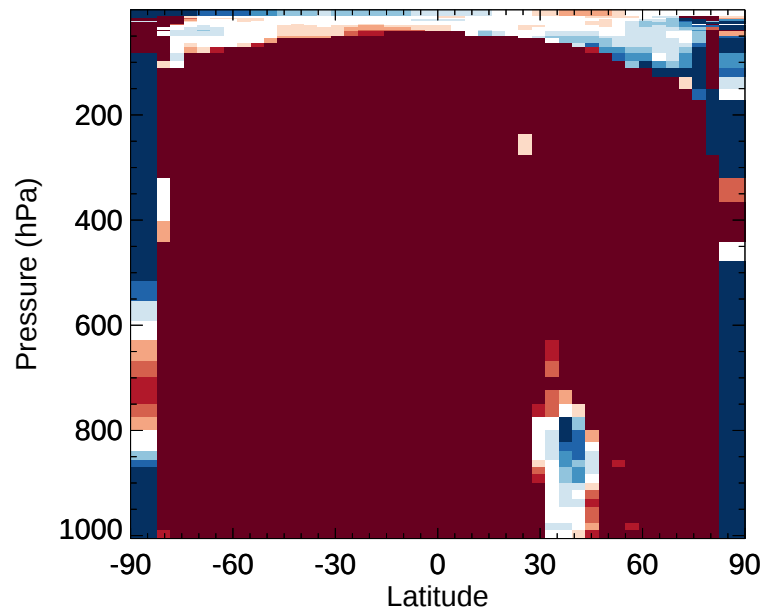
v11-02e-Run1 - v11-02e-Run0

MONITU - Zonal mean abs diff for Apr



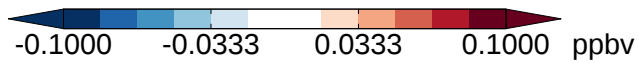
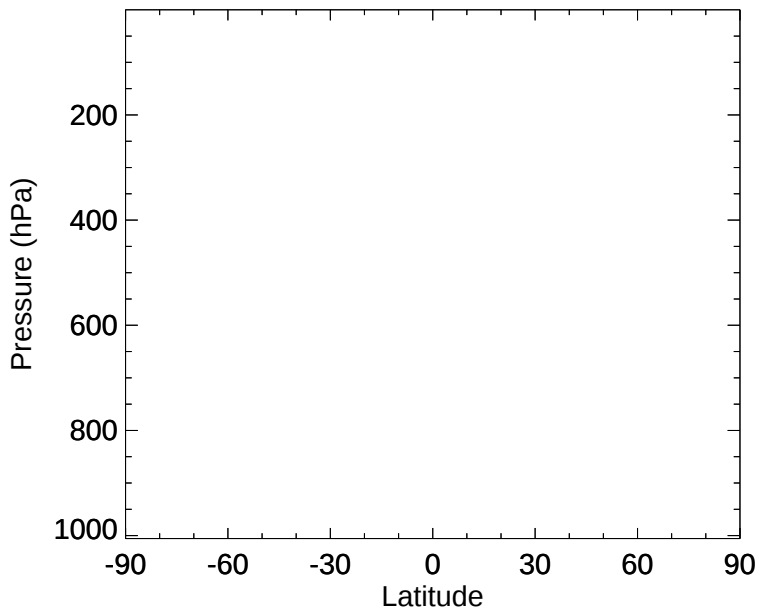
v11-02e-Run1 / v11-02e-Run0

MONITU - Zonal mean % diff for Apr



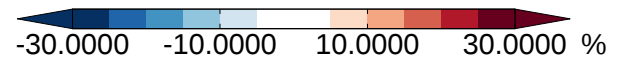
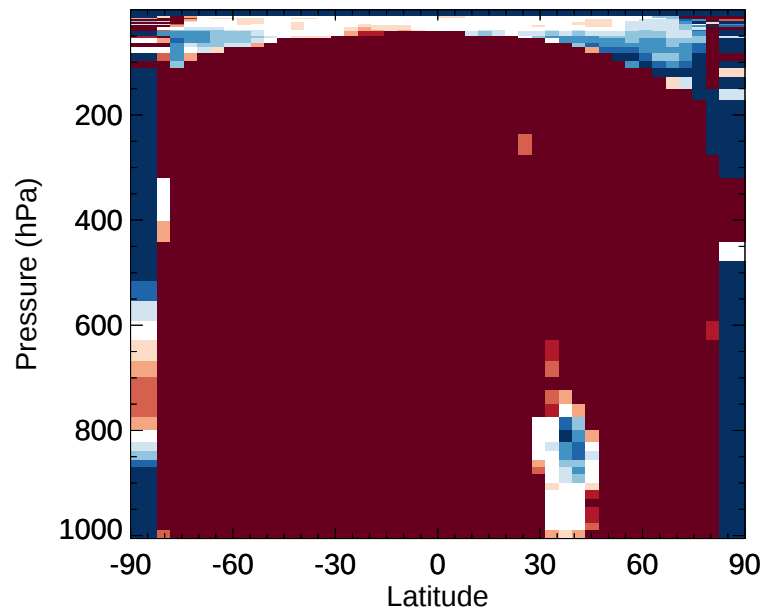
v11-02e-Run1 - v11-02d-Run1

MONITU - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

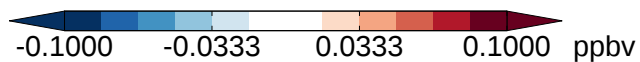
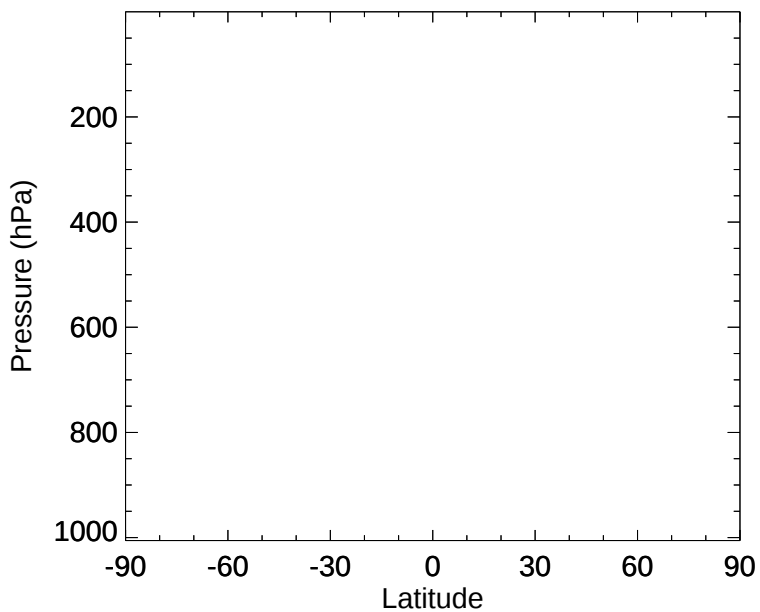
MONITU - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

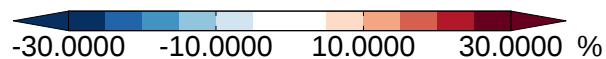
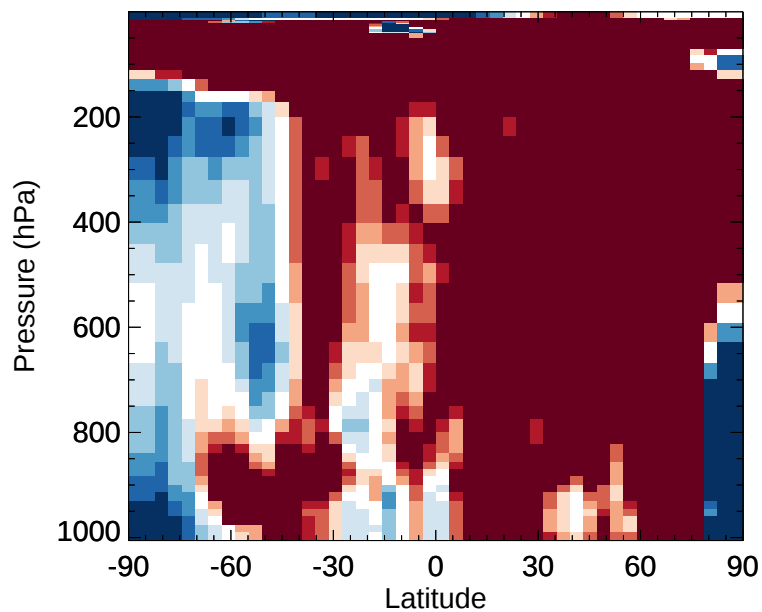
v11-02e-Run1 - v11-02e-Run0

HONIT - Zonal mean abs diff for Apr



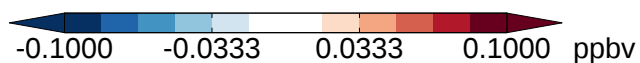
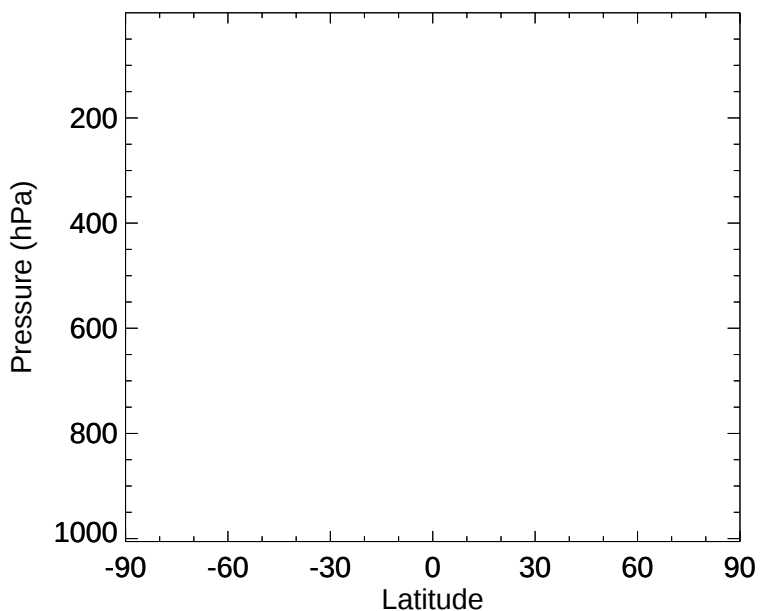
v11-02e-Run1 / v11-02e-Run0

HONIT - Zonal mean % diff for Apr



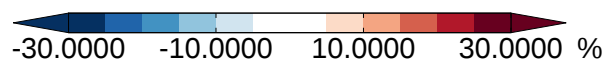
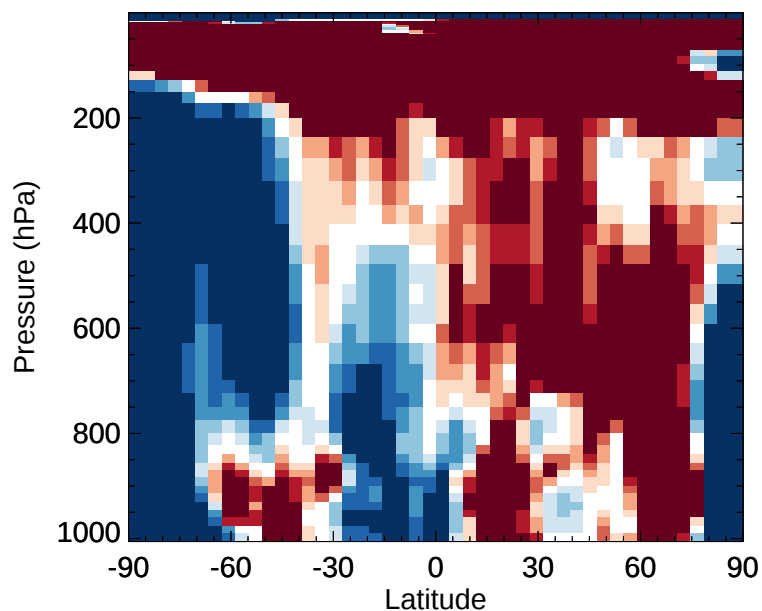
v11-02e-Run1 - v11-02d-Run1

HONIT - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

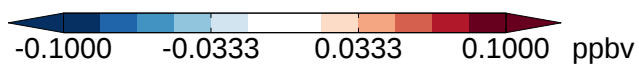
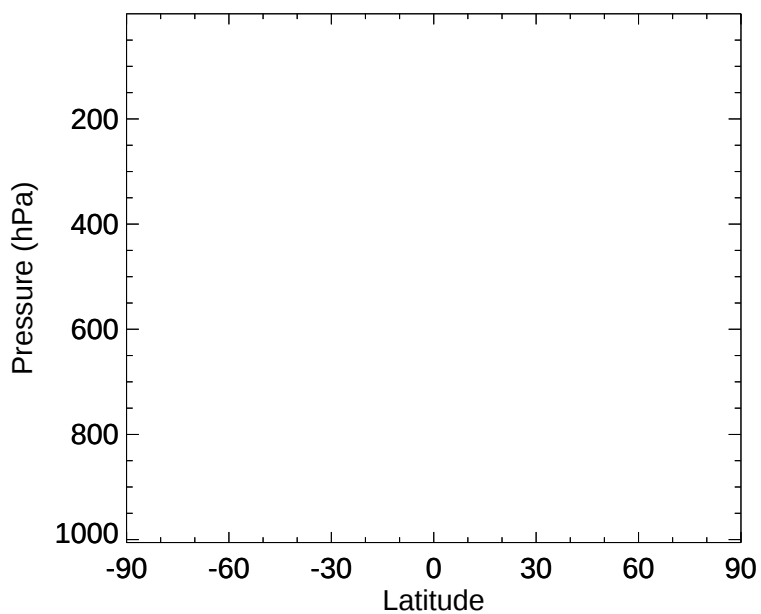
HONIT - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

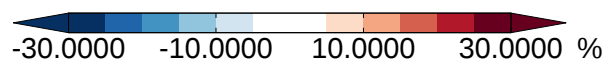
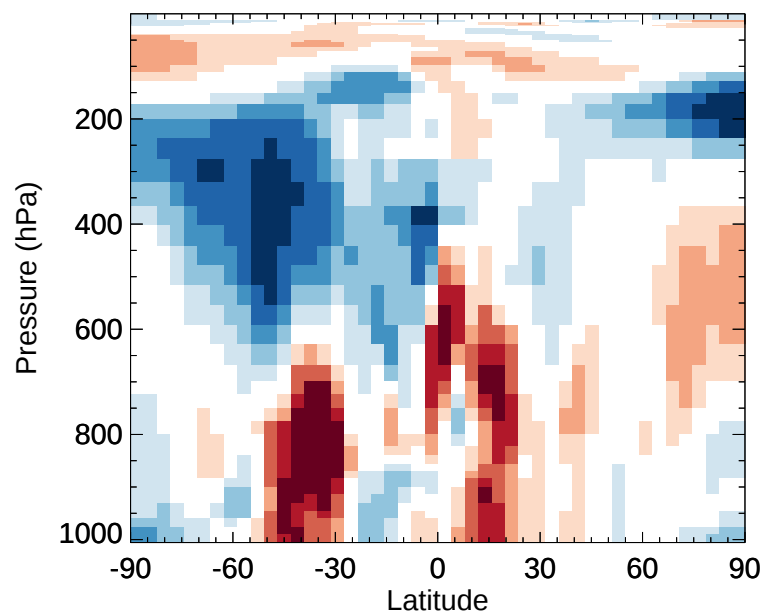
v11-02e-Run1 - v11-02e-Run0

IONITA - Zonal mean abs diff for Apr



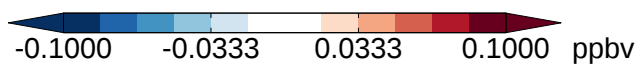
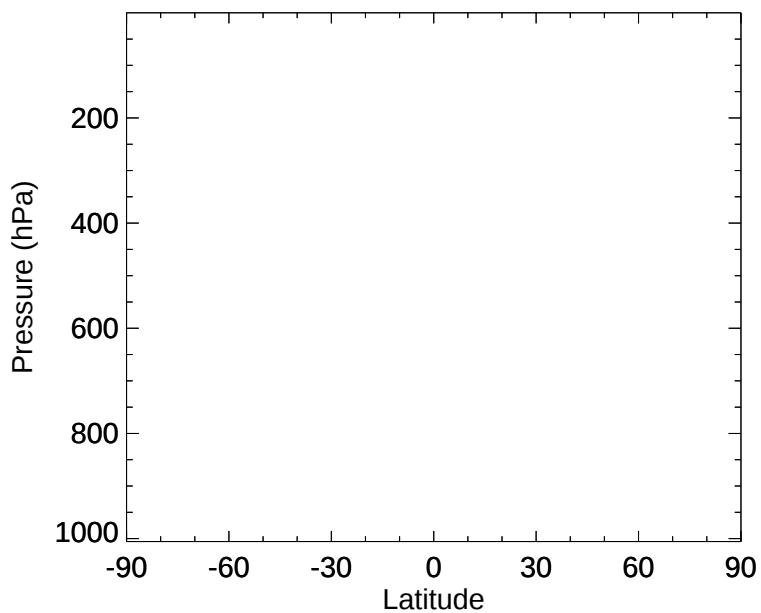
v11-02e-Run1 / v11-02e-Run0

IONITA - Zonal mean % diff for Apr



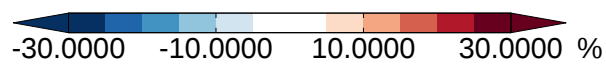
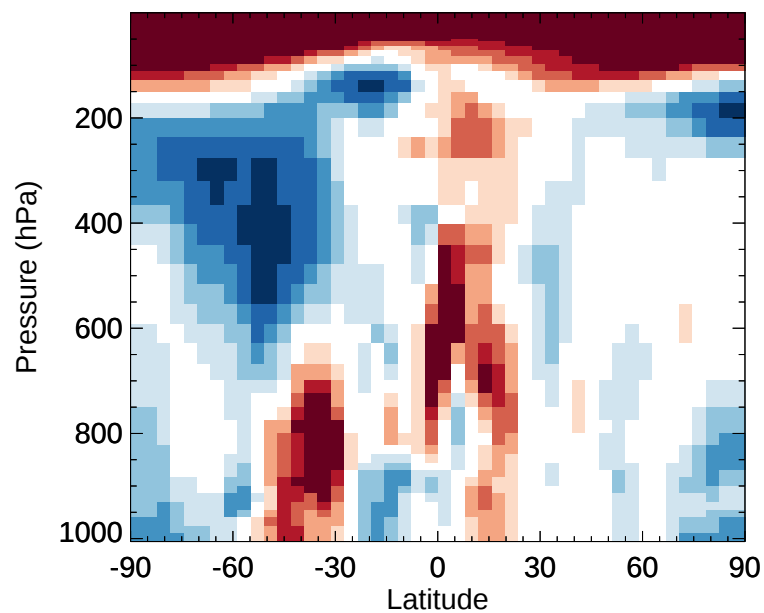
v11-02e-Run1 - v11-02d-Run1

IONITA - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

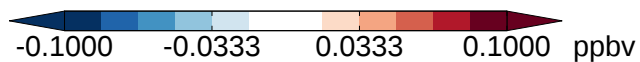
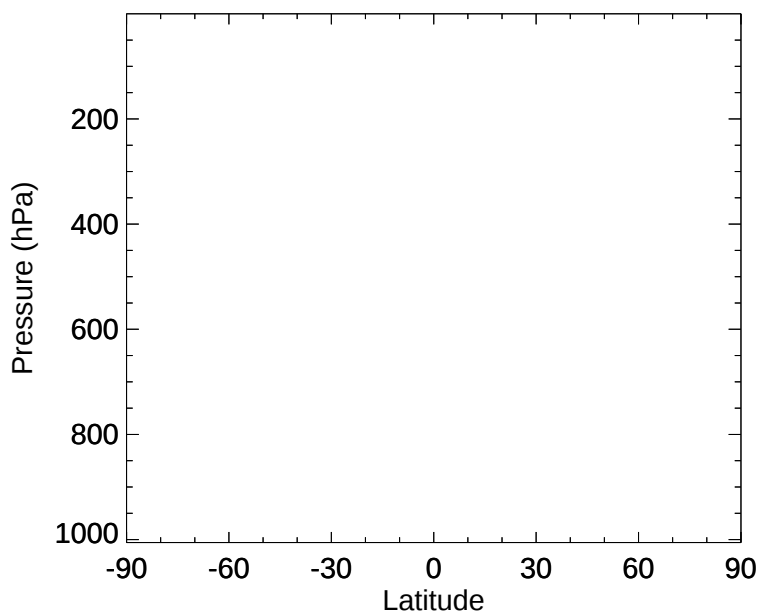
IONITA - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

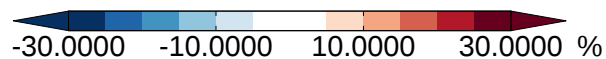
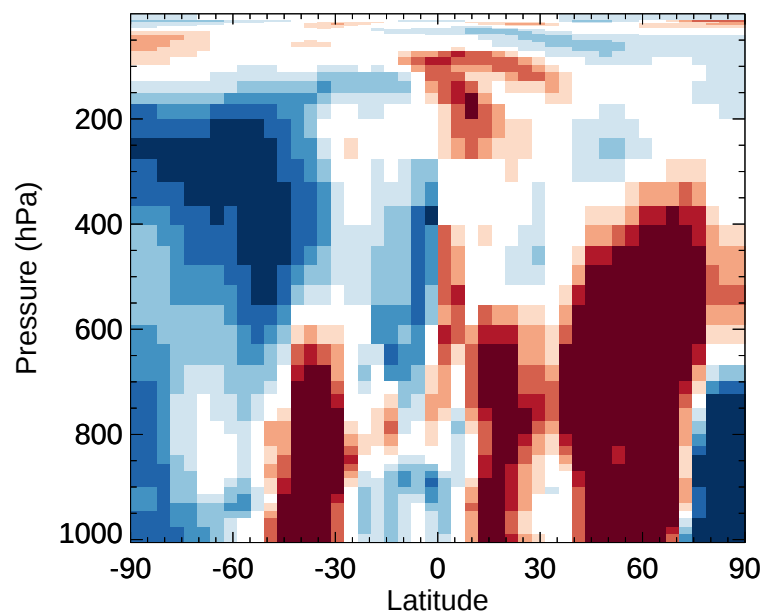
v11-02e-Run1 - v11-02e-Run0

MONITA - Zonal mean abs diff for Apr



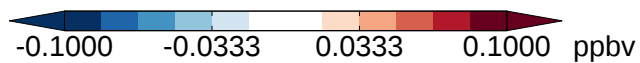
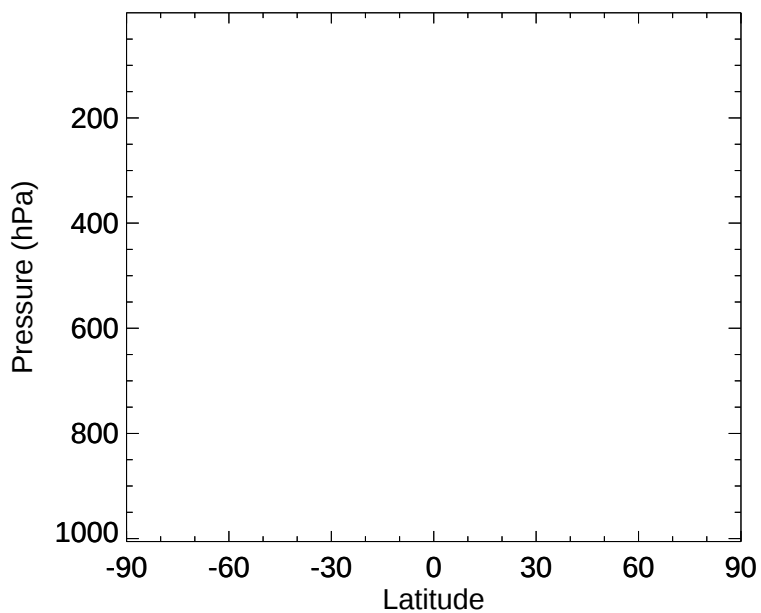
v11-02e-Run1 / v11-02e-Run0

MONITA - Zonal mean % diff for Apr



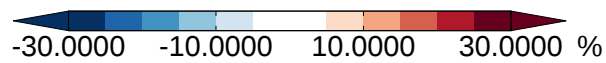
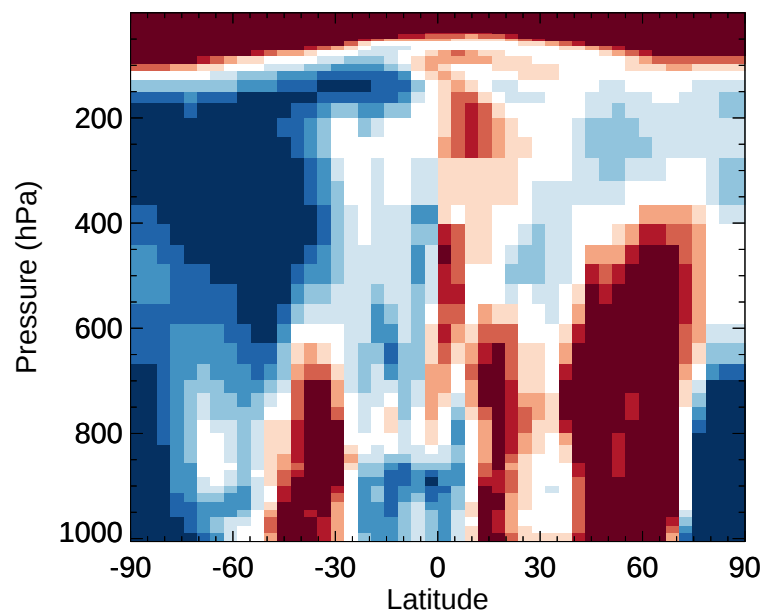
v11-02e-Run1 - v11-02d-Run1

MONITA - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

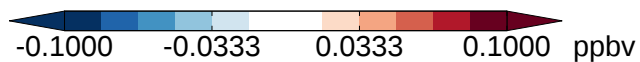
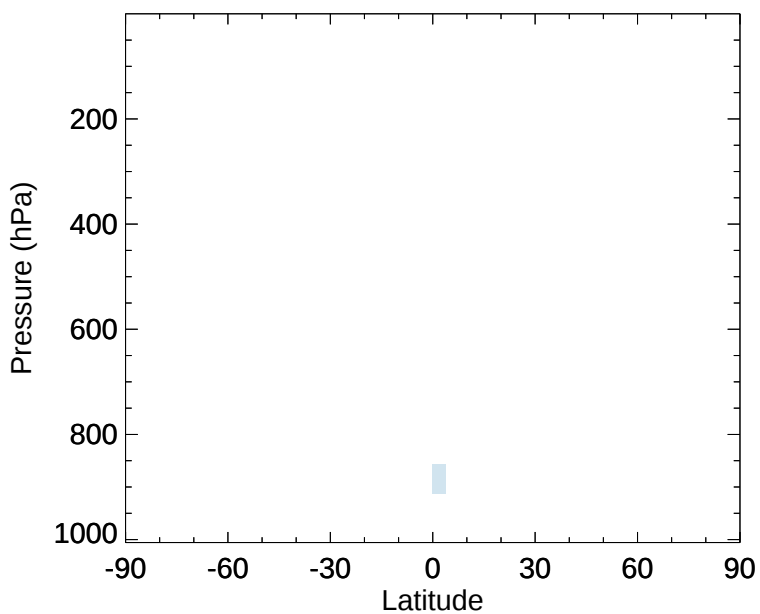
MONITA - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

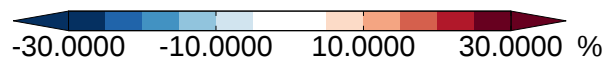
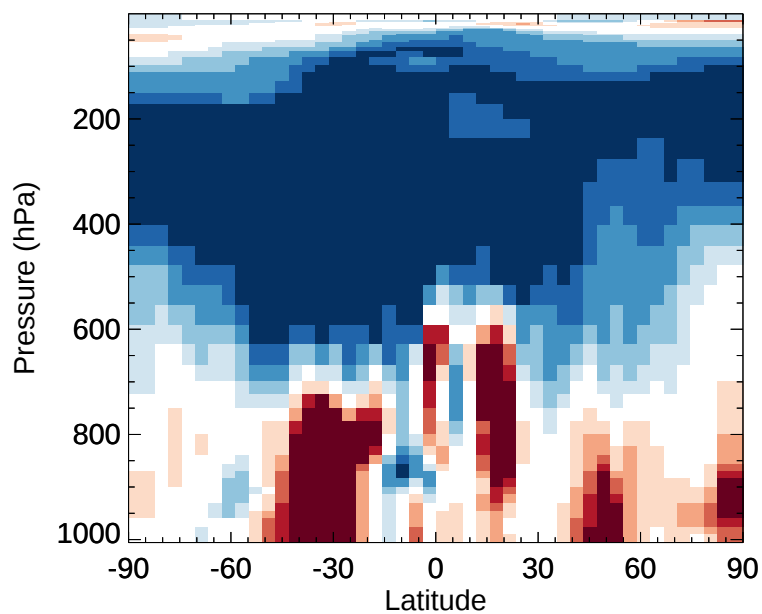
v11-02e-Run1 - v11-02e-Run0

INDIOL - Zonal mean abs diff for Apr



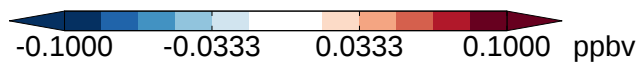
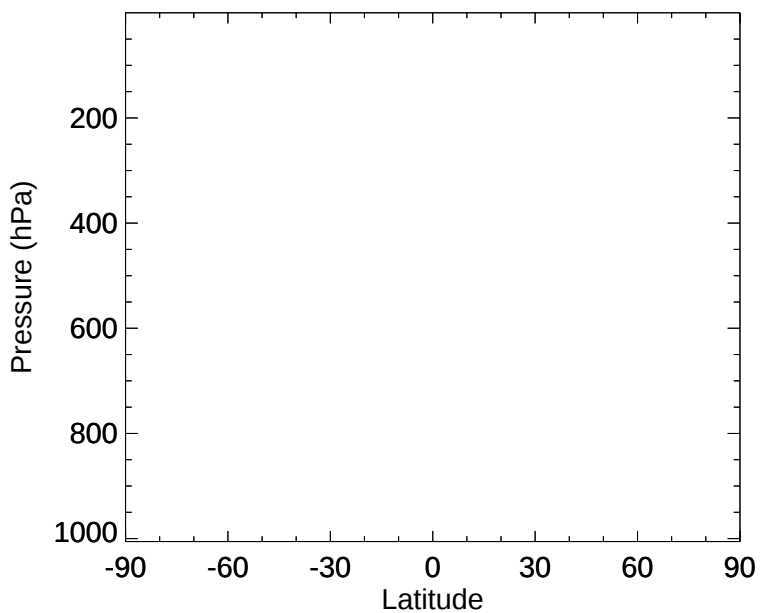
v11-02e-Run1 / v11-02e-Run0

INDIOL - Zonal mean % diff for Apr



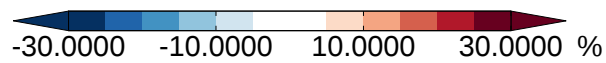
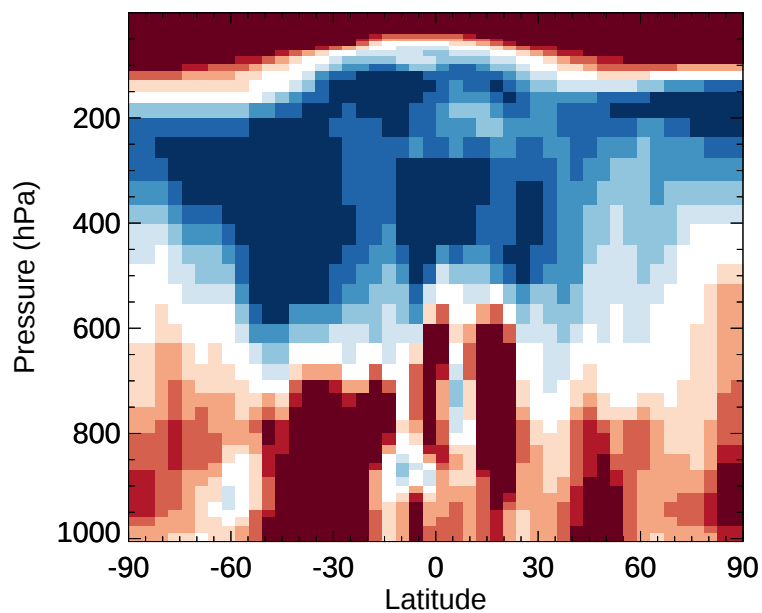
v11-02e-Run1 - v11-02d-Run1

INDIOL - Zonal mean abs diff for Apr



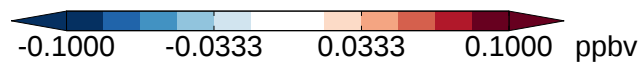
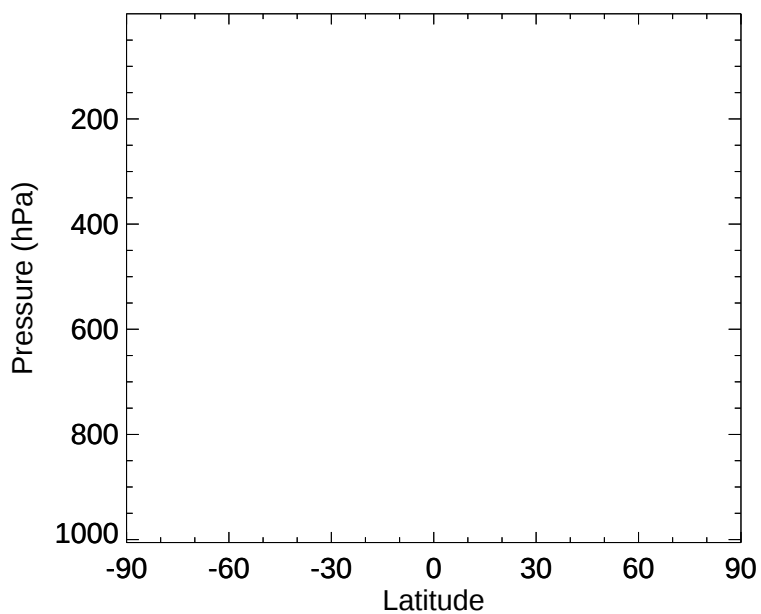
v11-02e-Run1 / v11-02d-Run1

INDIOL - Zonal mean % diff for Apr

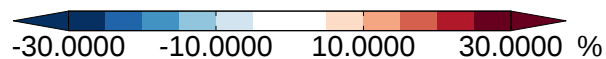
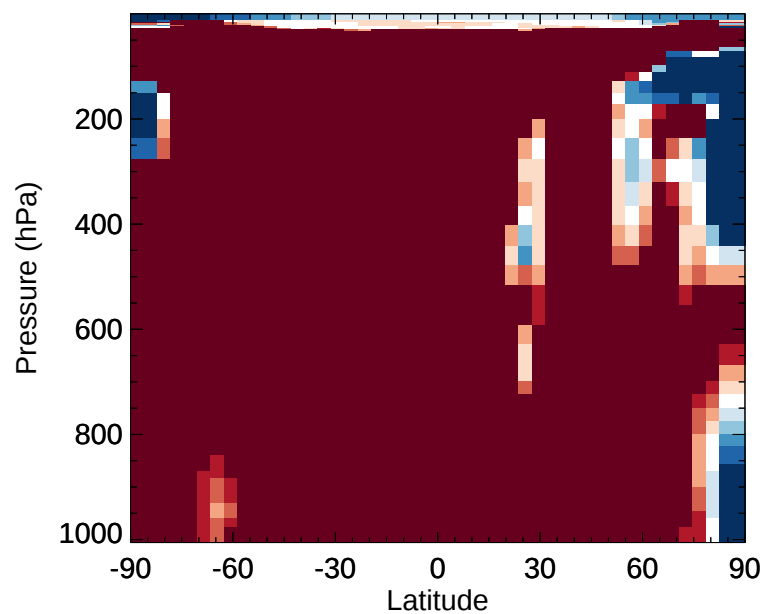


GEOS-Chem Zonal Difference Maps

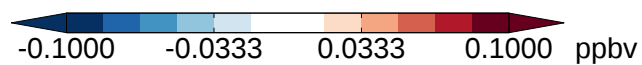
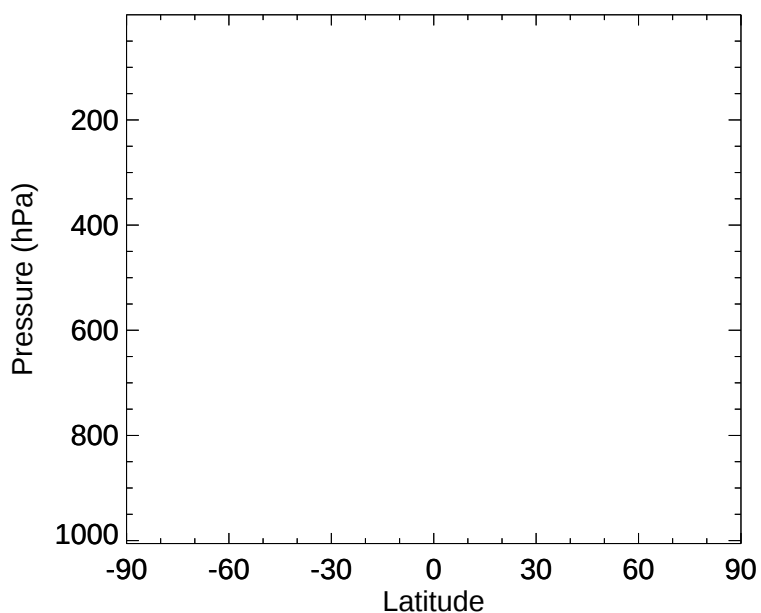
v11-02e-Run1 - v11-02e-Run0
IPMN - Zonal mean abs diff for Apr



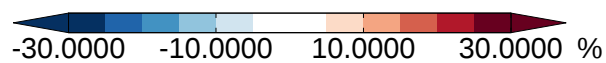
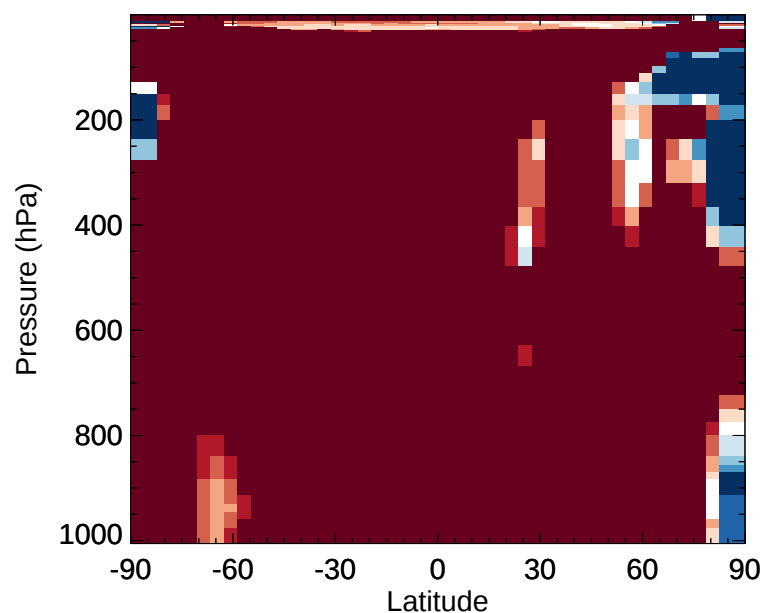
v11-02e-Run1 / v11-02e-Run0
IPMN - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
IPMN - Zonal mean abs diff for Apr



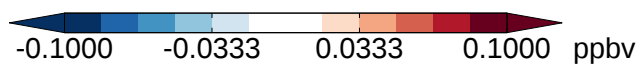
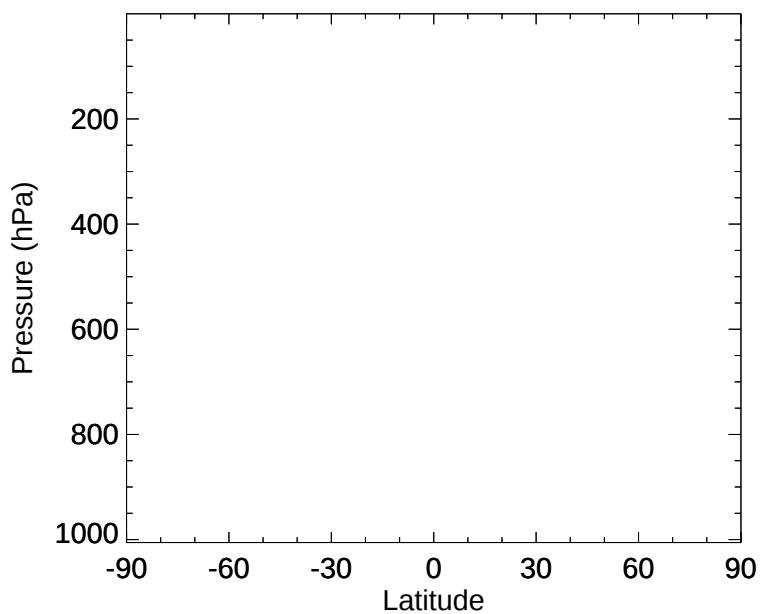
v11-02e-Run1 / v11-02d-Run1
IPMN - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

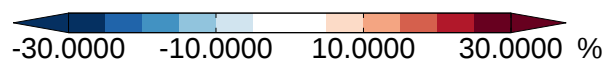
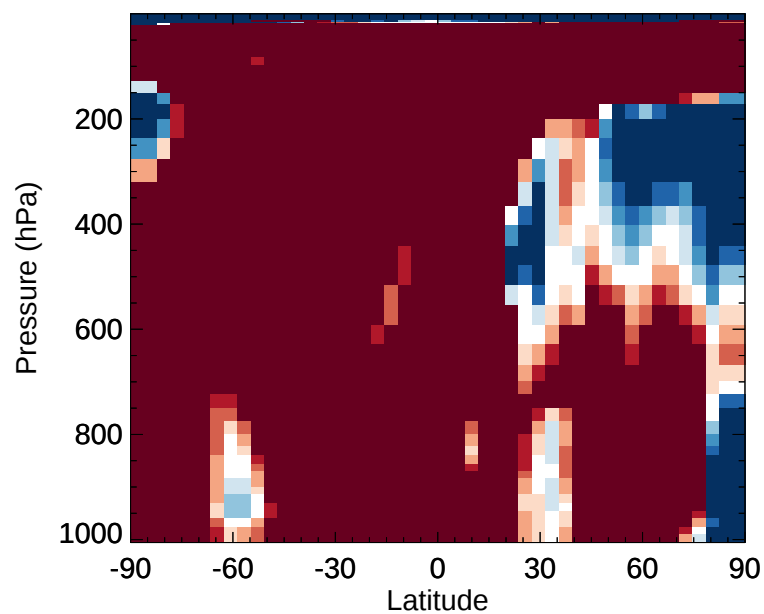
v11-02e-Run1 - v11-02e-Run0

HC187 - Zonal mean abs diff for Apr



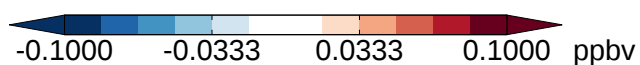
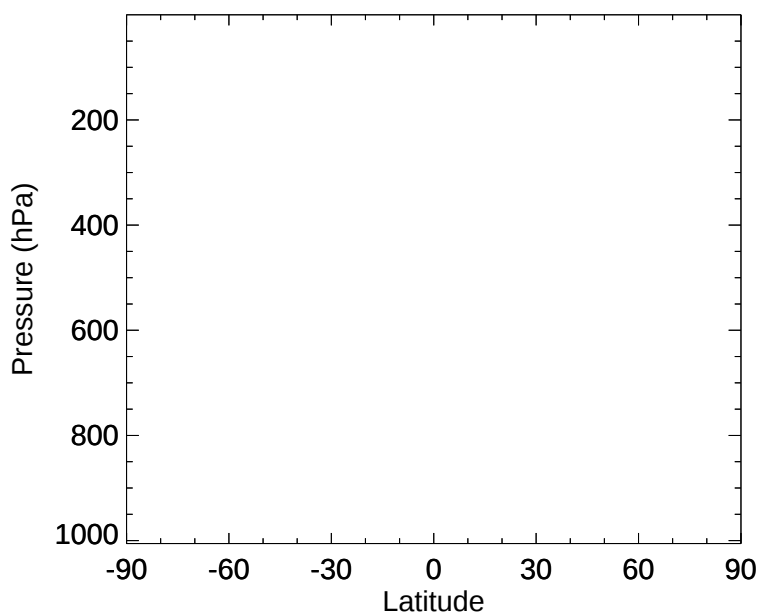
v11-02e-Run1 / v11-02e-Run0

HC187 - Zonal mean % diff for Apr



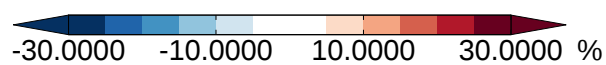
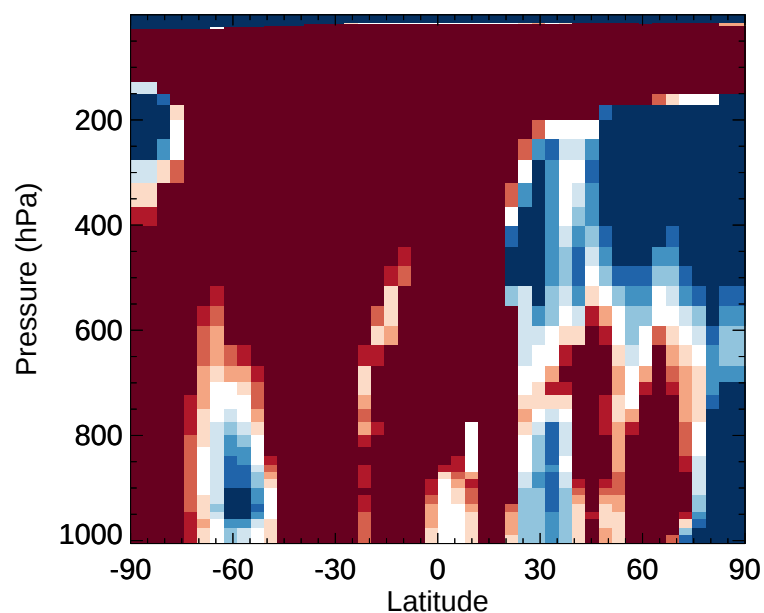
v11-02e-Run1 - v11-02d-Run1

HC187 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

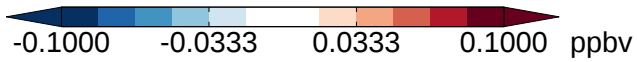
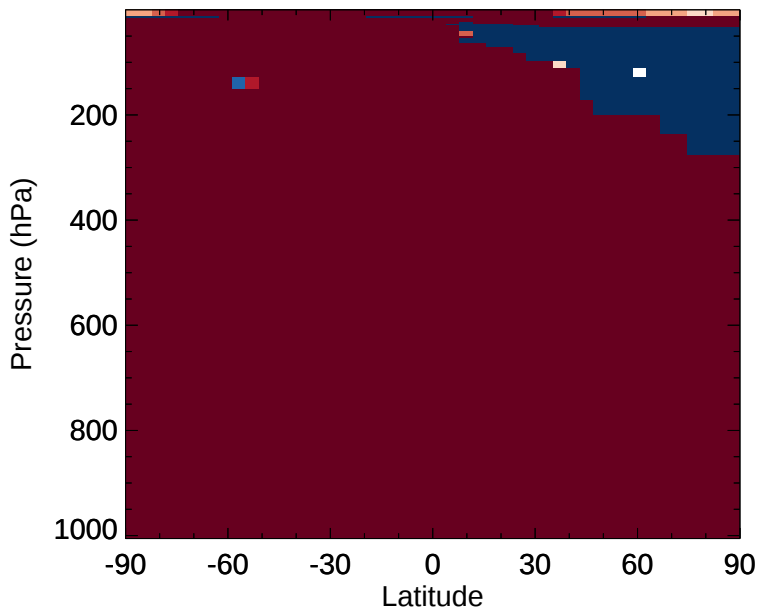
HC187 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

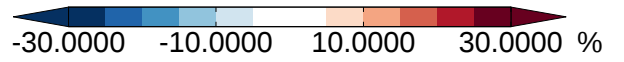
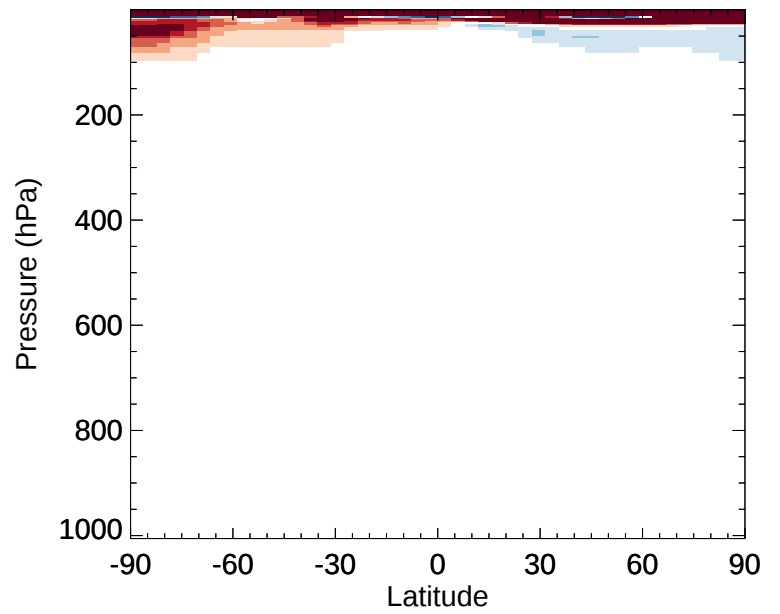
v11-02e-Run1 - v11-02e-Run0

N₂O - Zonal mean abs diff for Apr



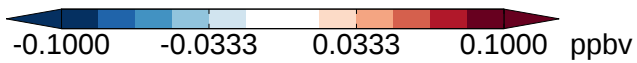
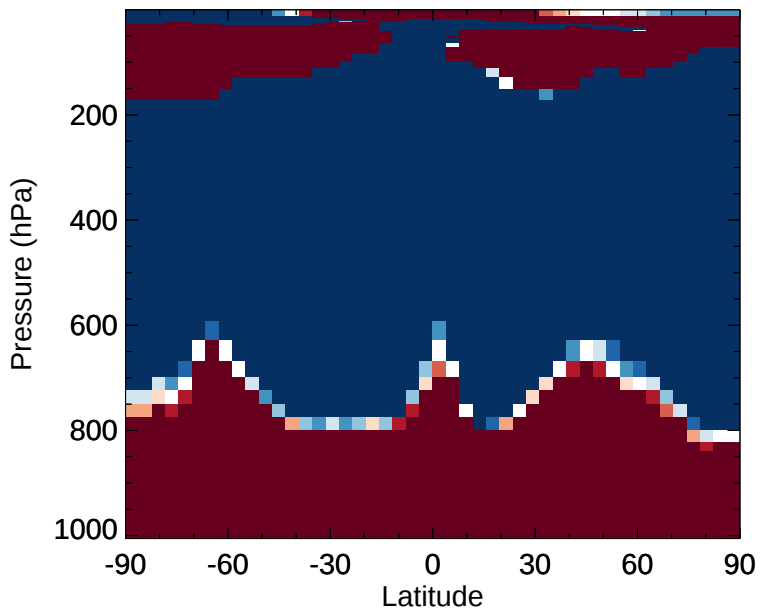
v11-02e-Run1 / v11-02e-Run0

N₂O - Zonal mean % diff for Apr



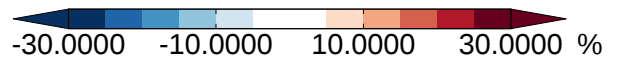
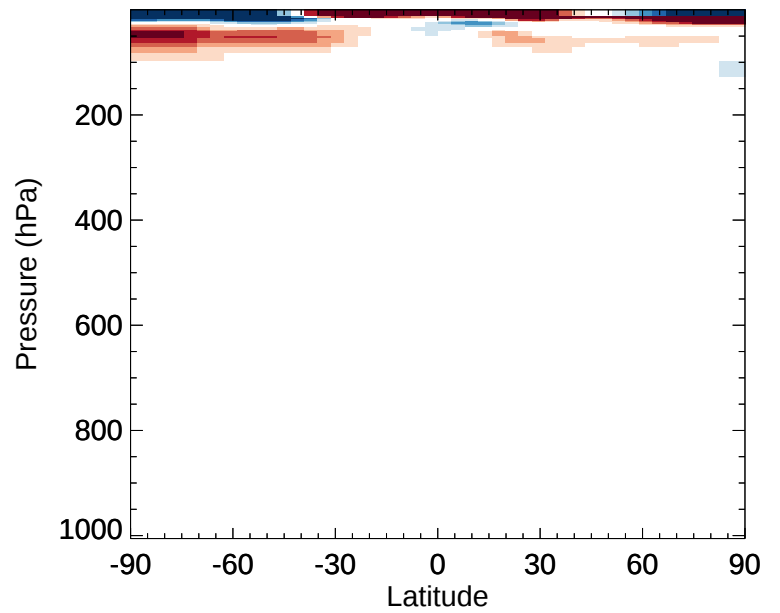
v11-02e-Run1 - v11-02d-Run1

N₂O - Zonal mean abs diff for Apr



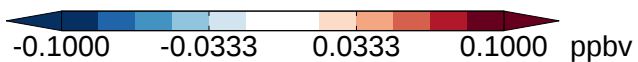
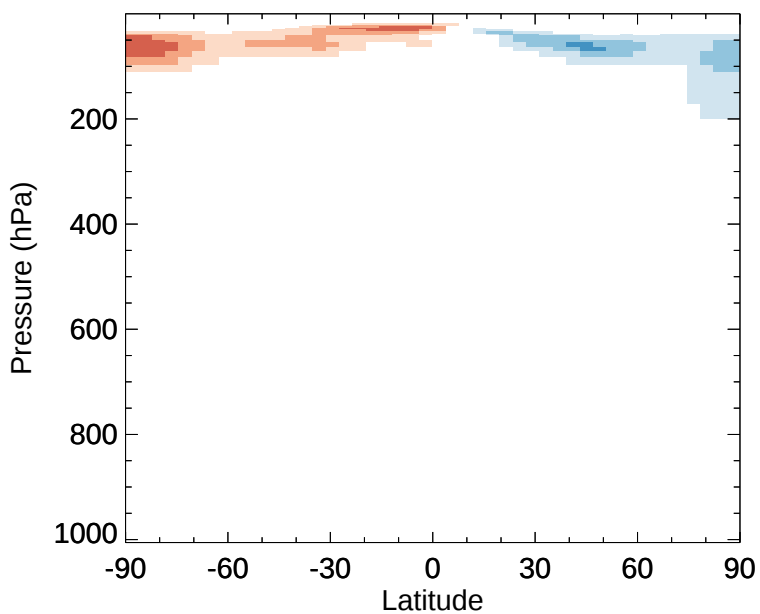
v11-02e-Run1 / v11-02d-Run1

N₂O - Zonal mean % diff for Apr

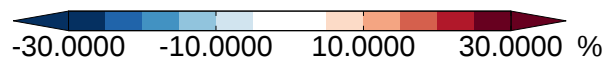
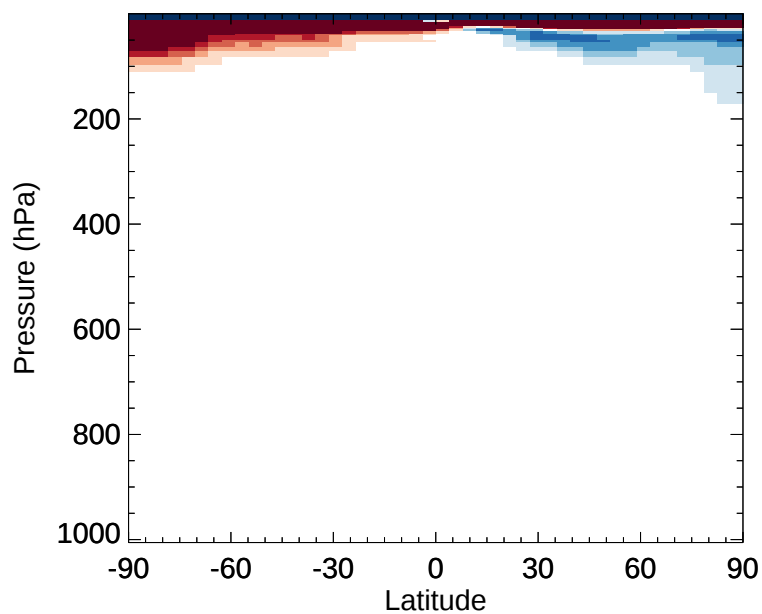


GEOS-Chem Zonal Difference Maps

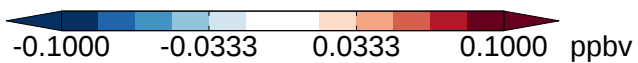
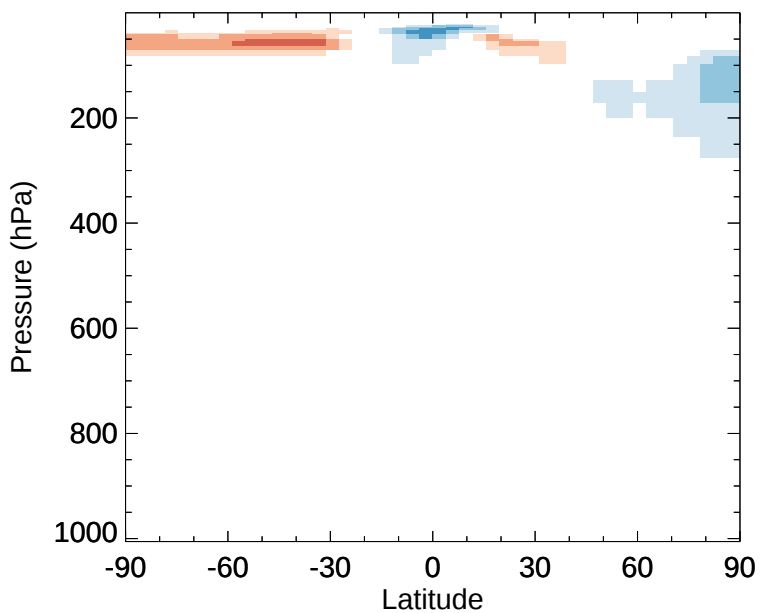
v11-02e-Run1 - v11-02e-Run0
OCS - Zonal mean abs diff for Apr



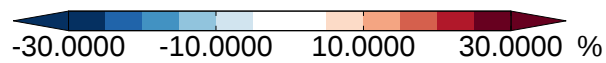
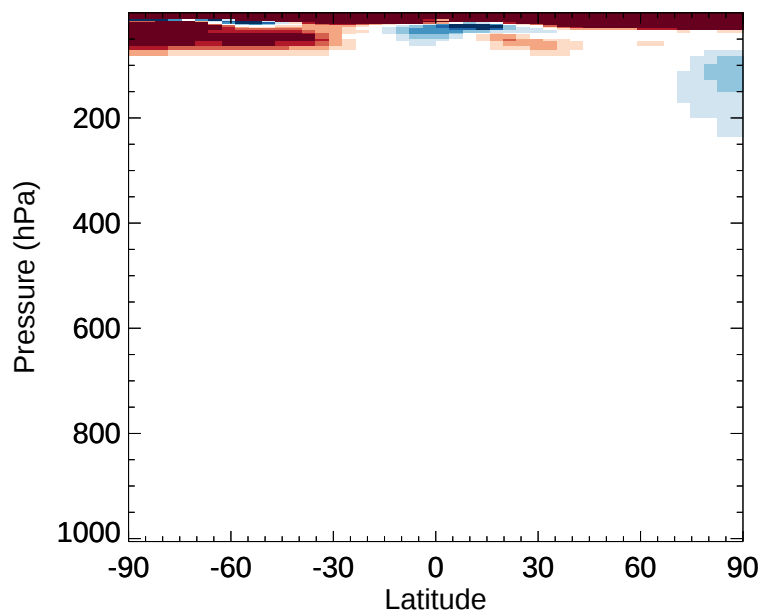
v11-02e-Run1 / v11-02e-Run0
OCS - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
OCS - Zonal mean abs diff for Apr



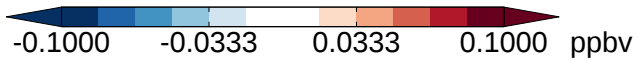
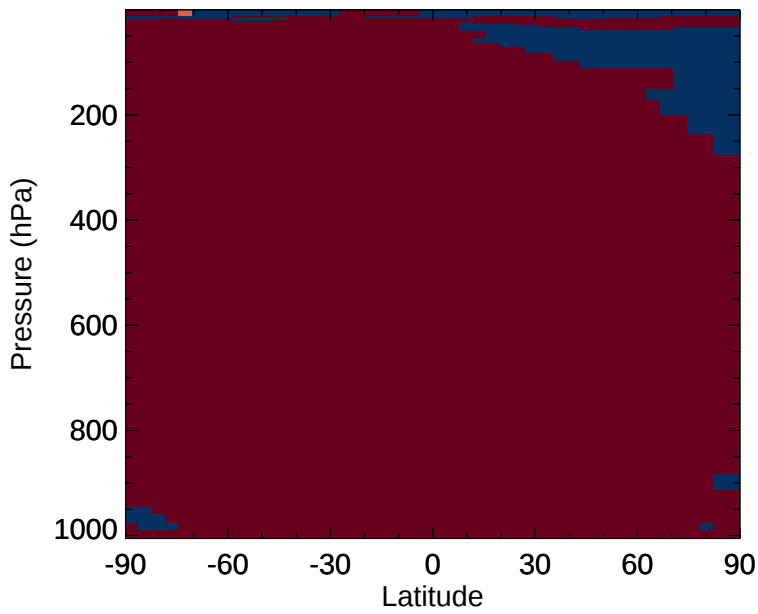
v11-02e-Run1 / v11-02d-Run1
OCS - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

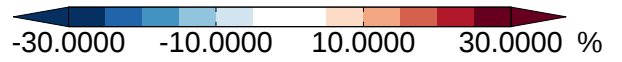
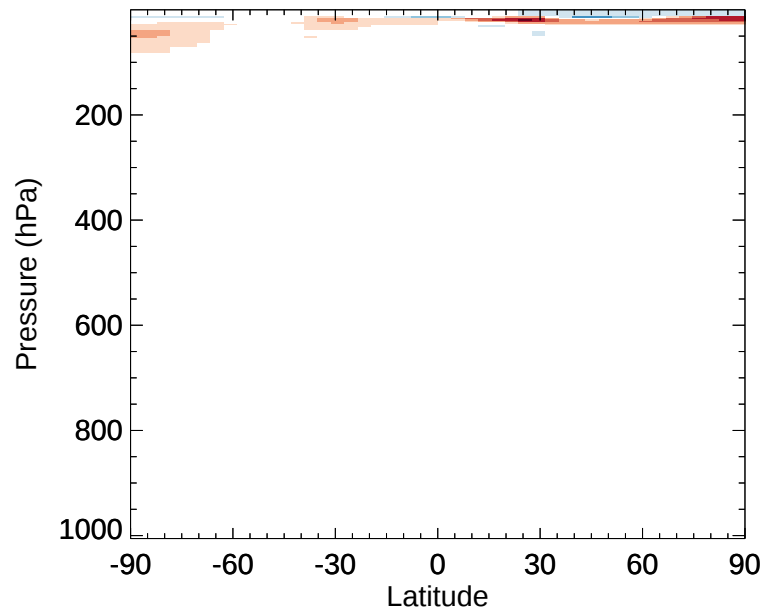
v11-02e-Run1 - v11-02e-Run0

CH4 - Zonal mean abs diff for Apr



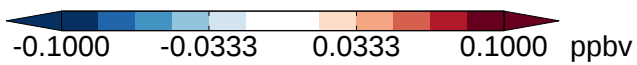
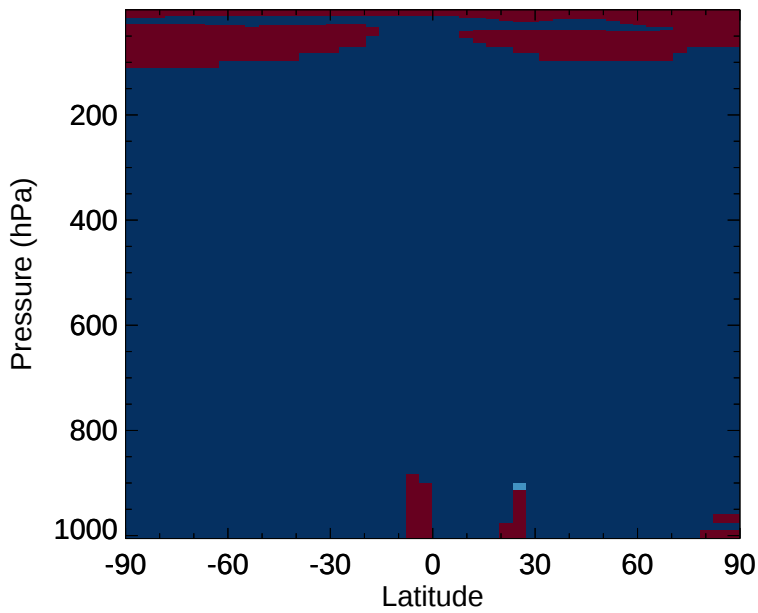
v11-02e-Run1 / v11-02e-Run0

CH4 - Zonal mean % diff for Apr



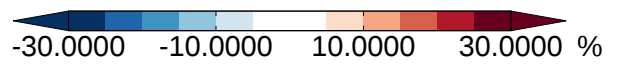
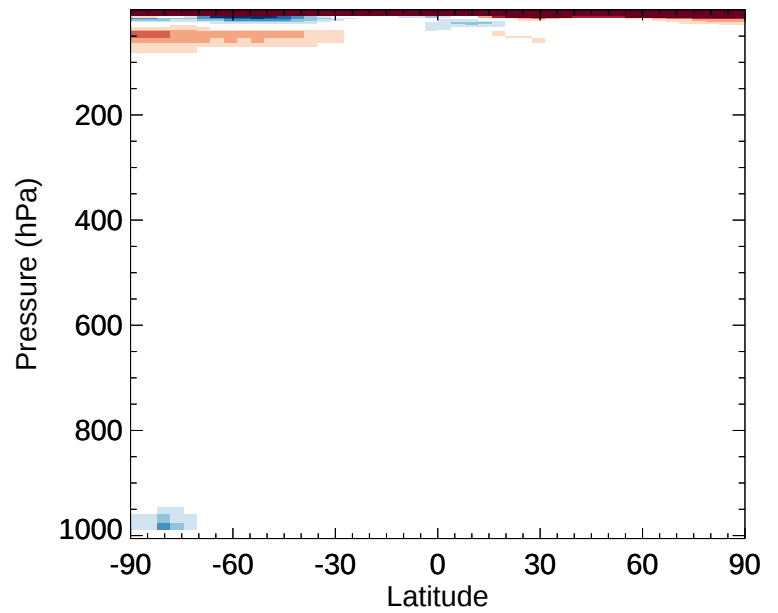
v11-02e-Run1 - v11-02d-Run1

CH4 - Zonal mean abs diff for Apr



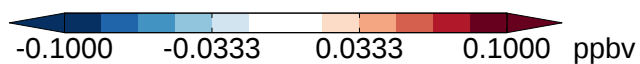
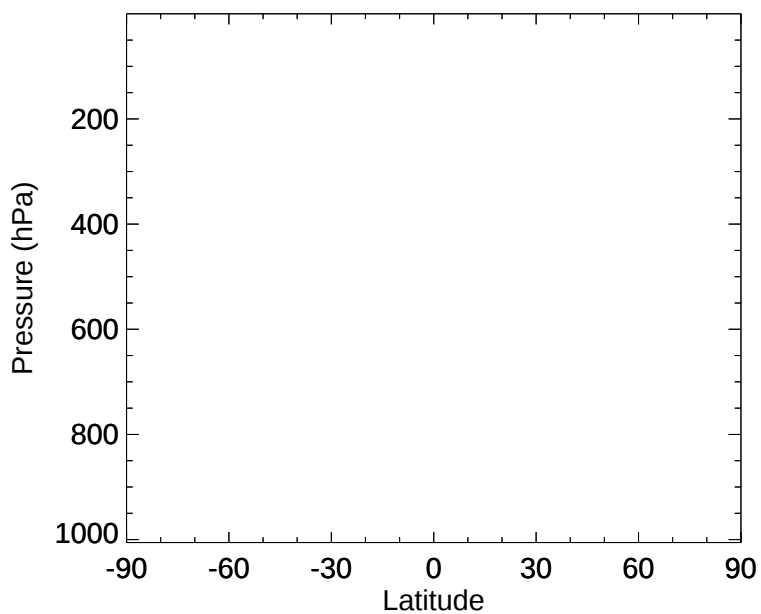
v11-02e-Run1 / v11-02d-Run1

CH4 - Zonal mean % diff for Apr

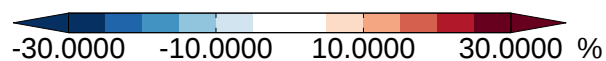
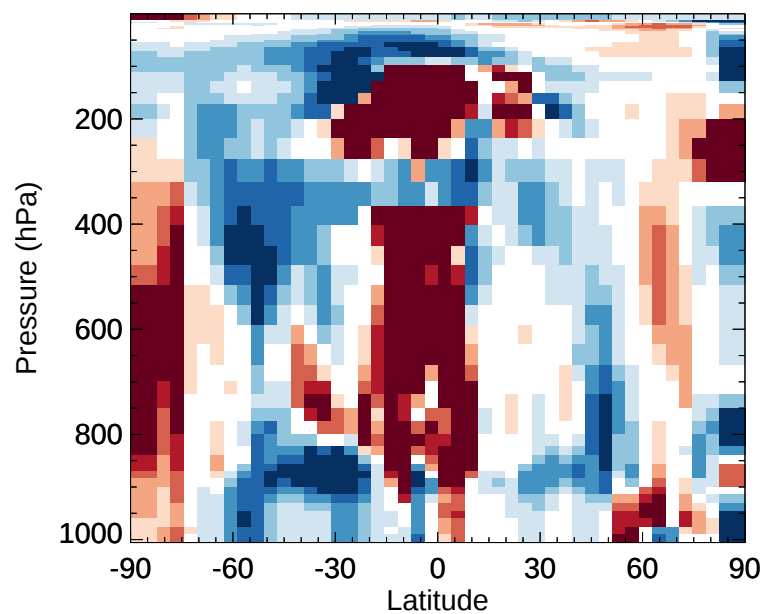


GEOS-Chem Zonal Difference Maps

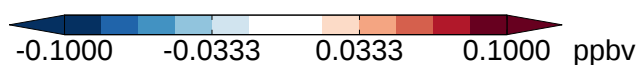
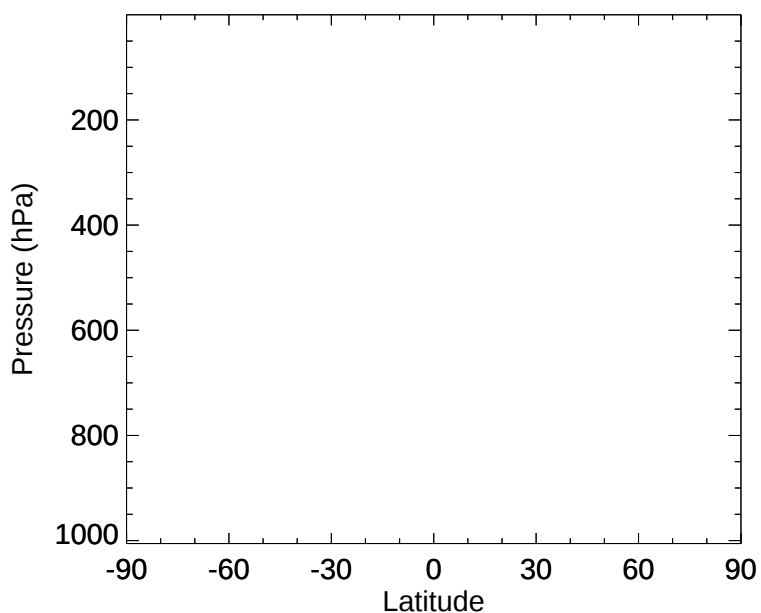
v11-02e-Run1 - v11-02e-Run0
BrCl - Zonal mean abs diff for Apr



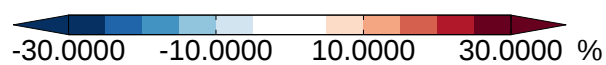
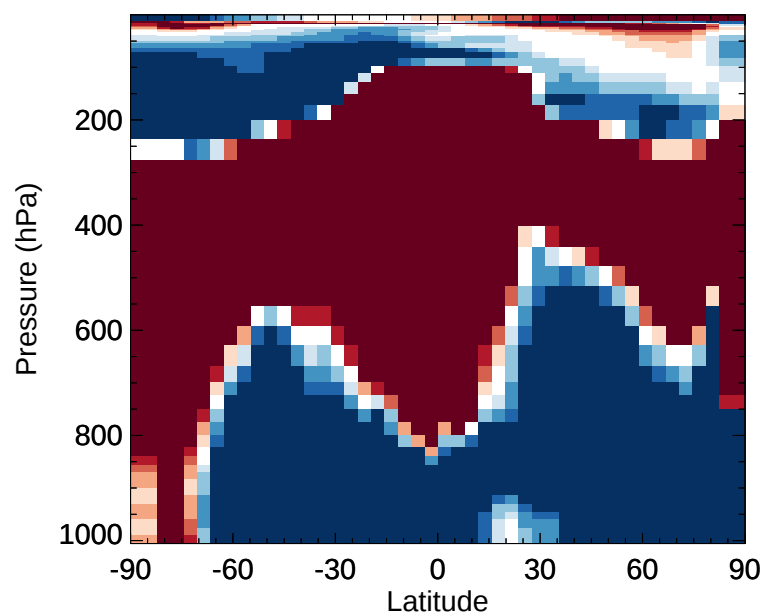
v11-02e-Run1 / v11-02e-Run0
BrCl - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
BrCl - Zonal mean abs diff for Apr

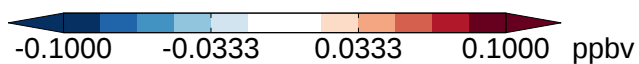
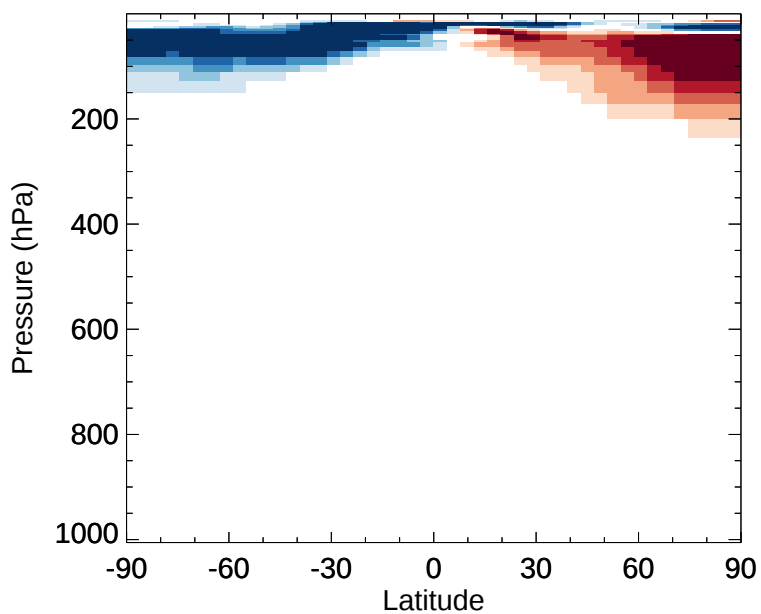


v11-02e-Run1 / v11-02d-Run1
BrCl - Zonal mean % diff for Apr

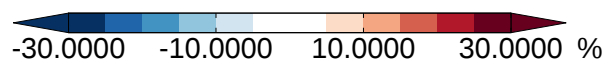
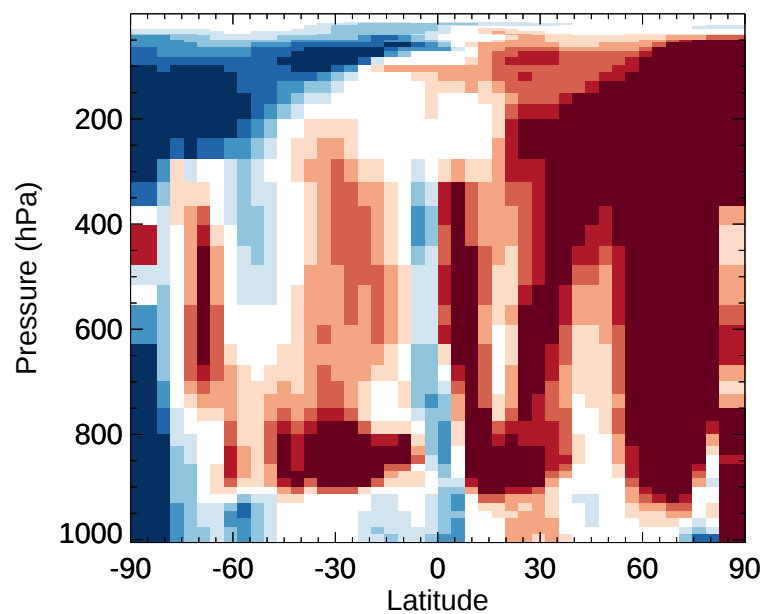


GEOS-Chem Zonal Difference Maps

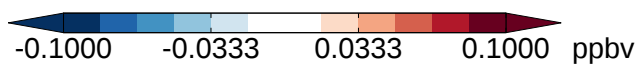
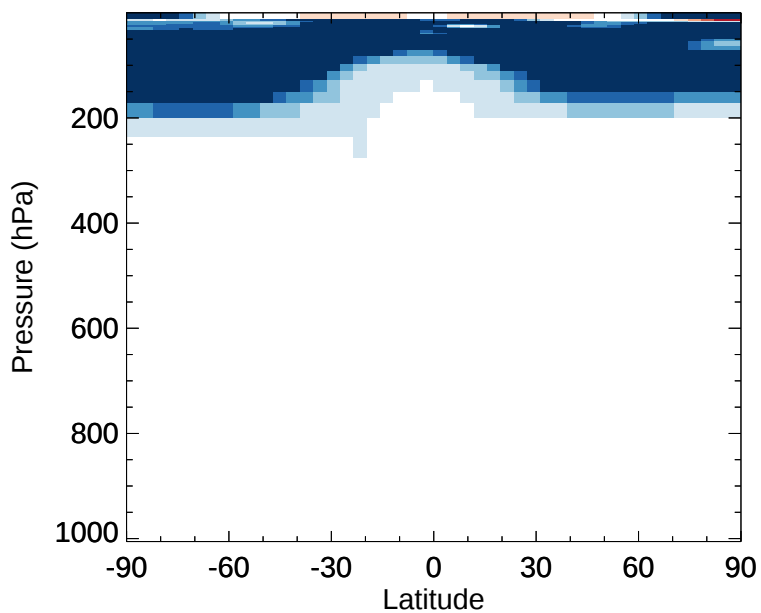
v11-02e-Run1 - v11-02e-Run0
HCl - Zonal mean abs diff for Apr



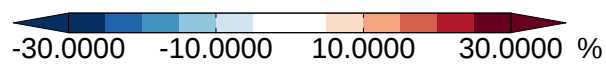
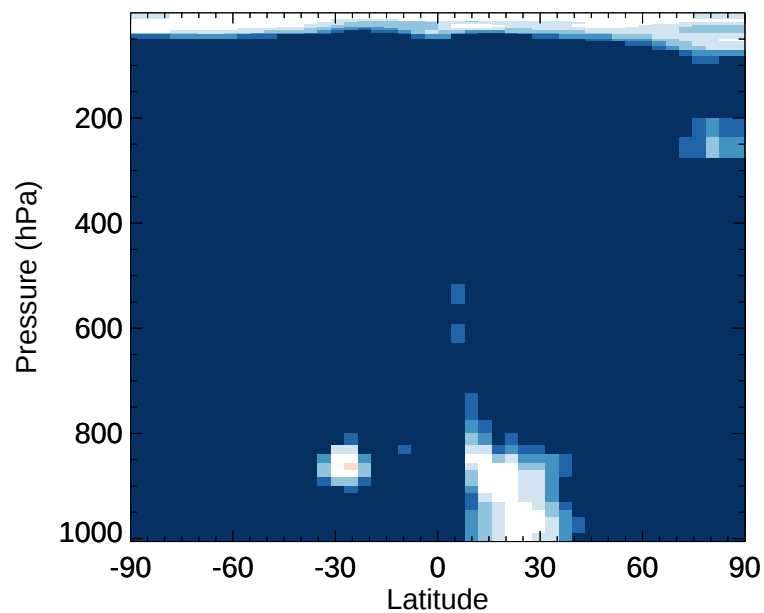
v11-02e-Run1 / v11-02e-Run0
HCl - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HCl - Zonal mean abs diff for Apr

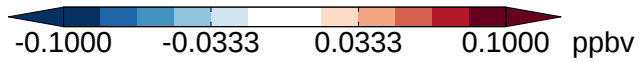
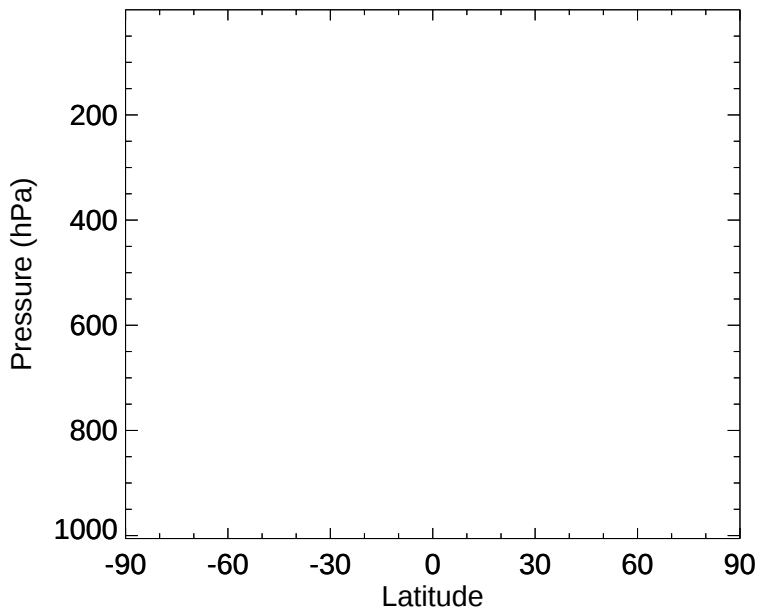


v11-02e-Run1 / v11-02d-Run1
HCl - Zonal mean % diff for Apr

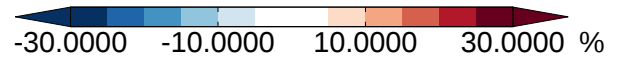
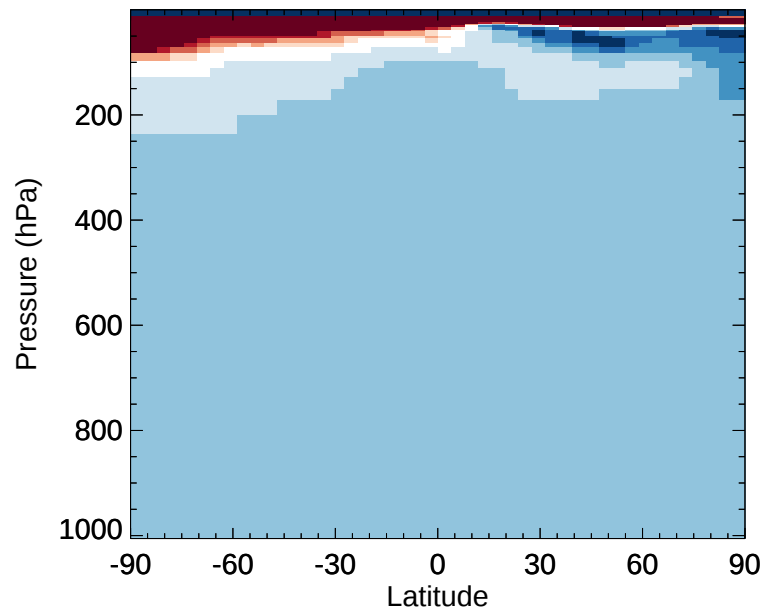


GEOS-Chem Zonal Difference Maps

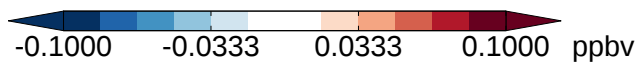
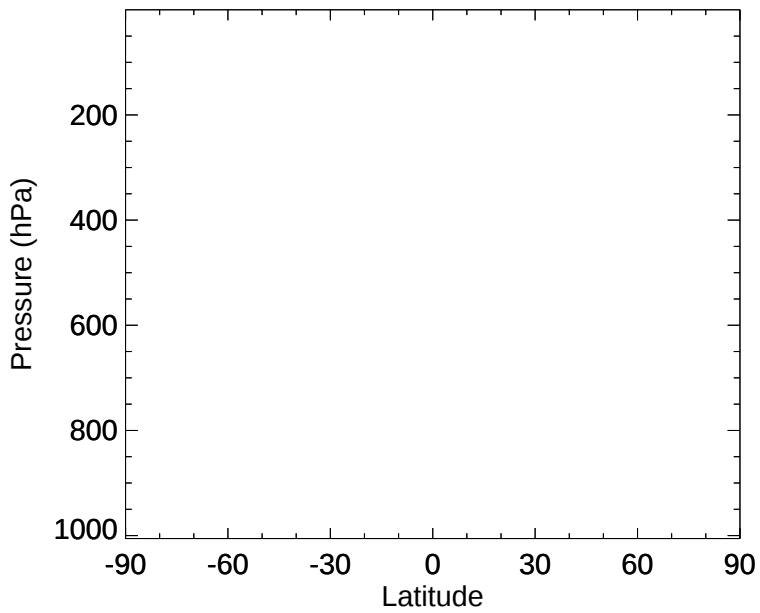
v11-02e-Run1 - v11-02e-Run0
CCl4 - Zonal mean abs diff for Apr



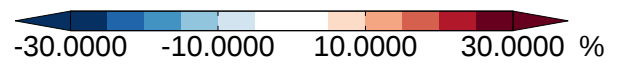
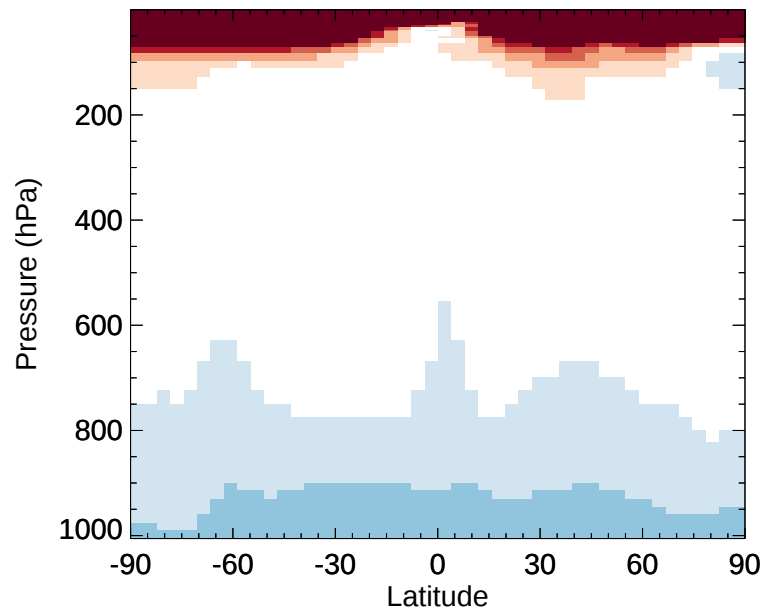
v11-02e-Run1 / v11-02e-Run0
CCl4 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
CCl4 - Zonal mean abs diff for Apr

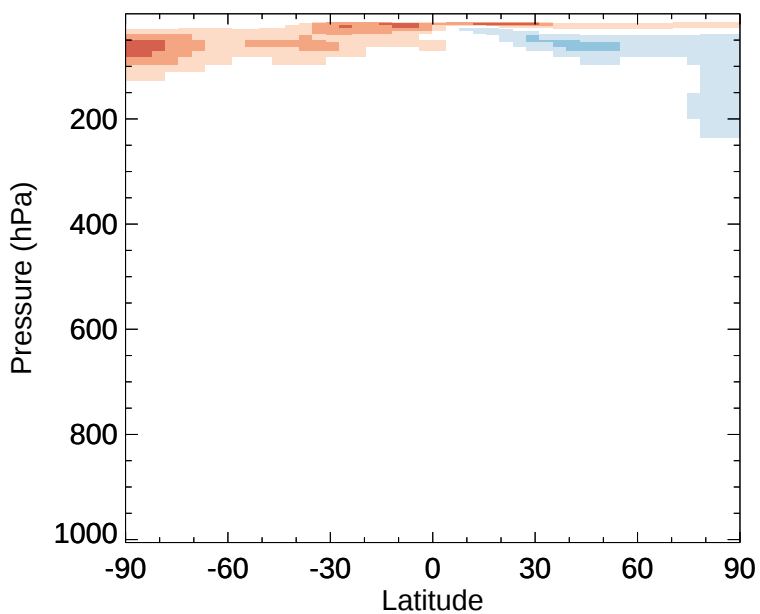


v11-02e-Run1 / v11-02d-Run1
CCl4 - Zonal mean % diff for Apr



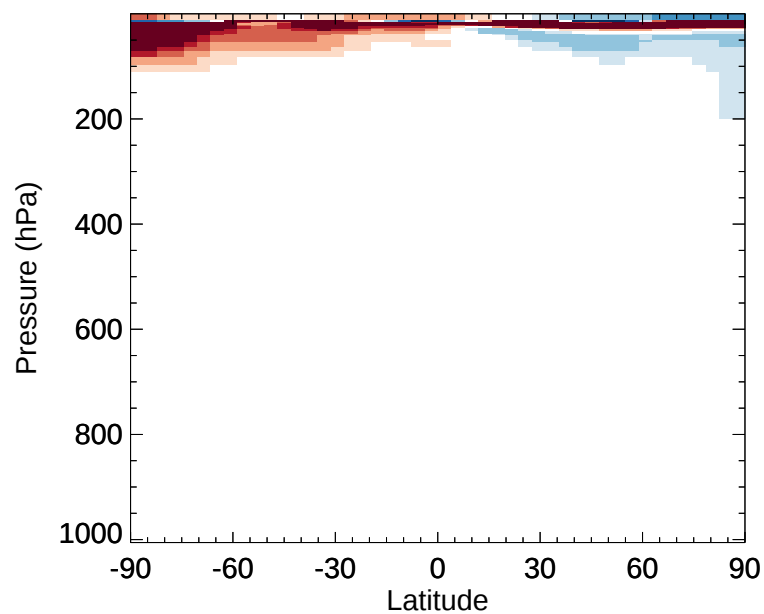
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CH3Cl - Zonal mean abs diff for Apr



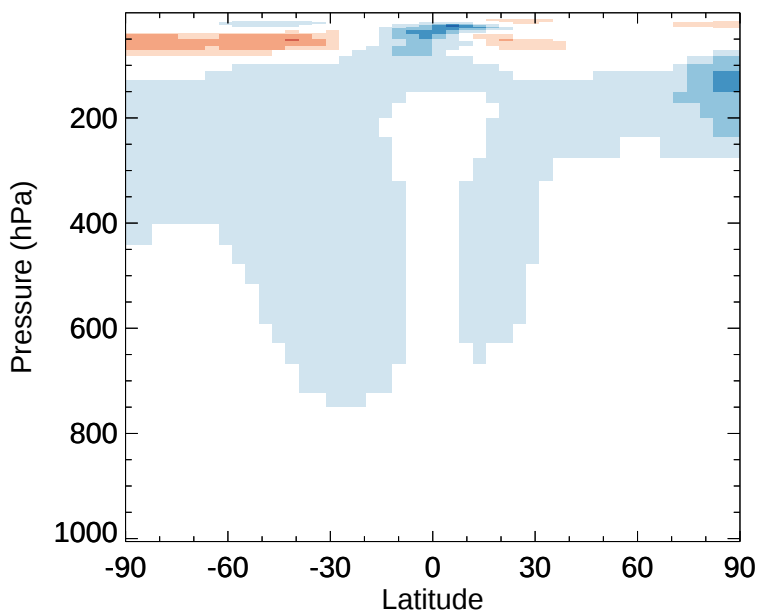
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
CH3Cl - Zonal mean % diff for Apr



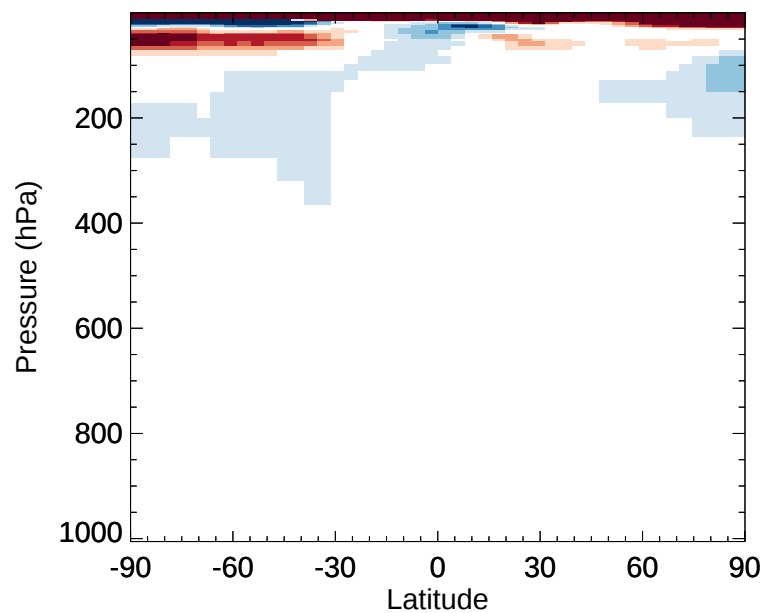
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CH3Cl - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02d-Run1
CH3Cl - Zonal mean % diff for Apr

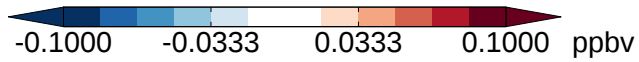
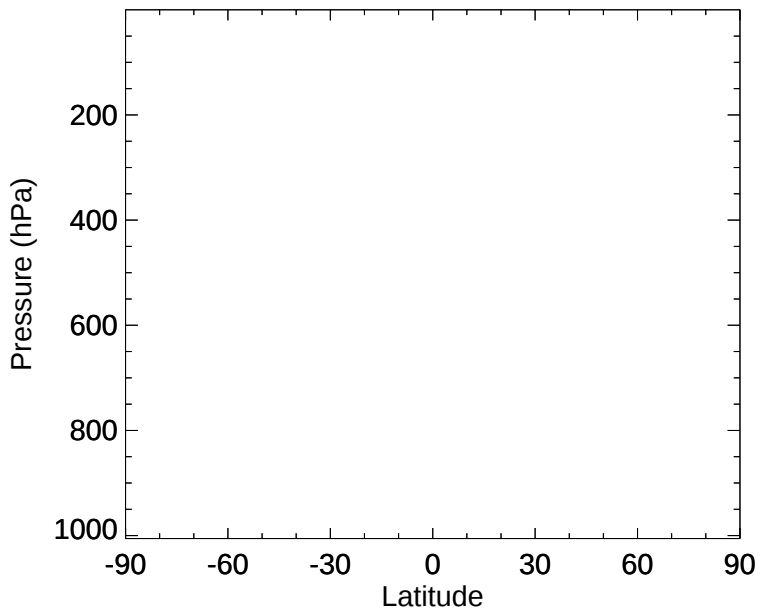


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

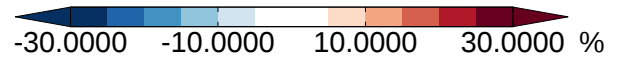
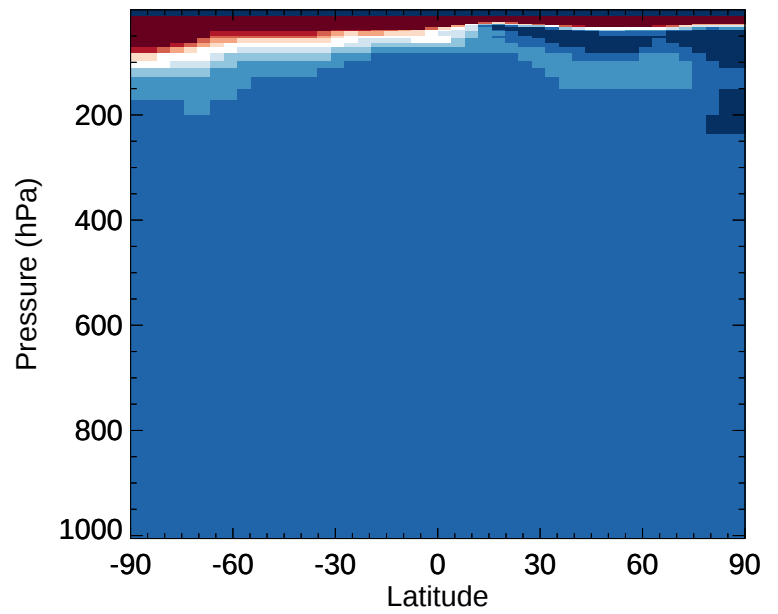
v11-02e-Run1 - v11-02e-Run0

CH₃CCl₃ - Zonal mean abs diff for Apr



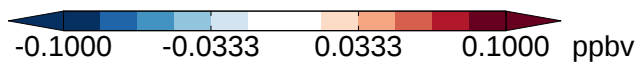
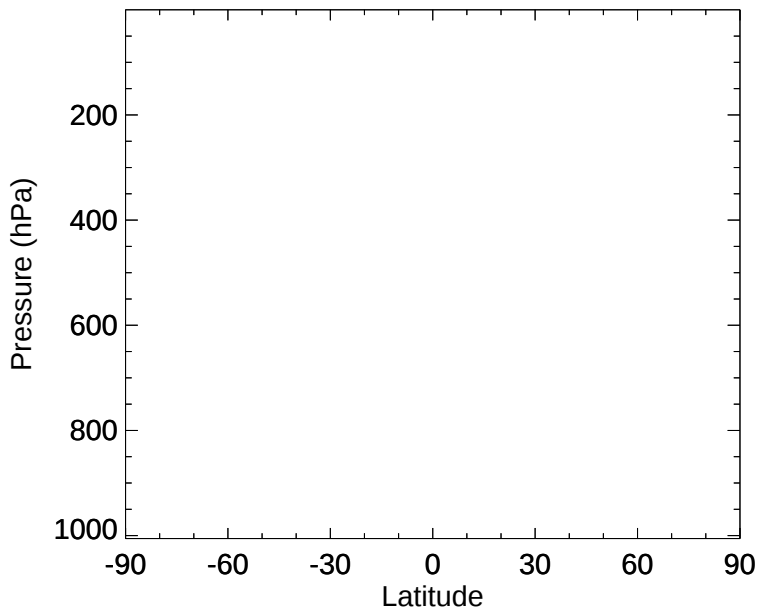
v11-02e-Run1 / v11-02e-Run0

CH₃CCl₃ - Zonal mean % diff for Apr



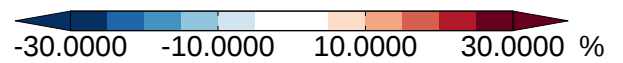
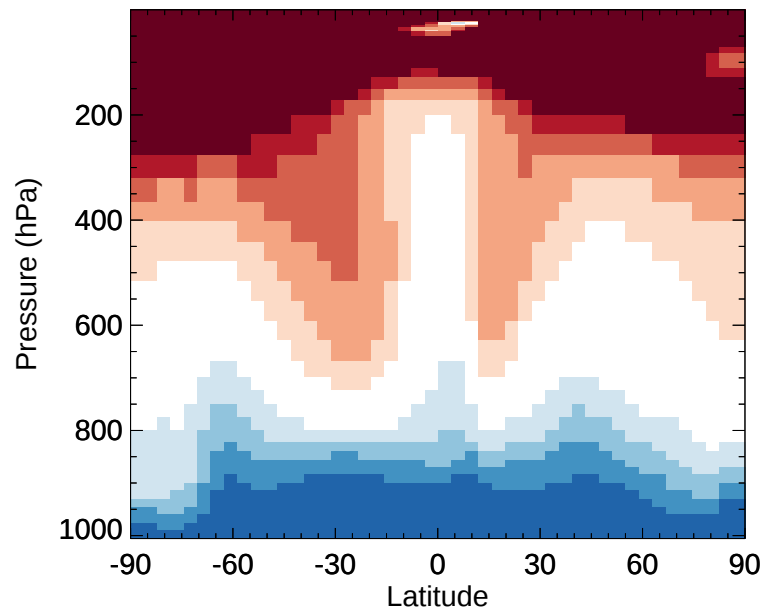
v11-02e-Run1 - v11-02d-Run1

CH₃CCl₃ - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

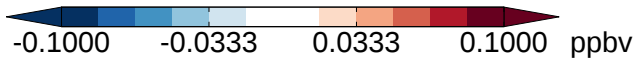
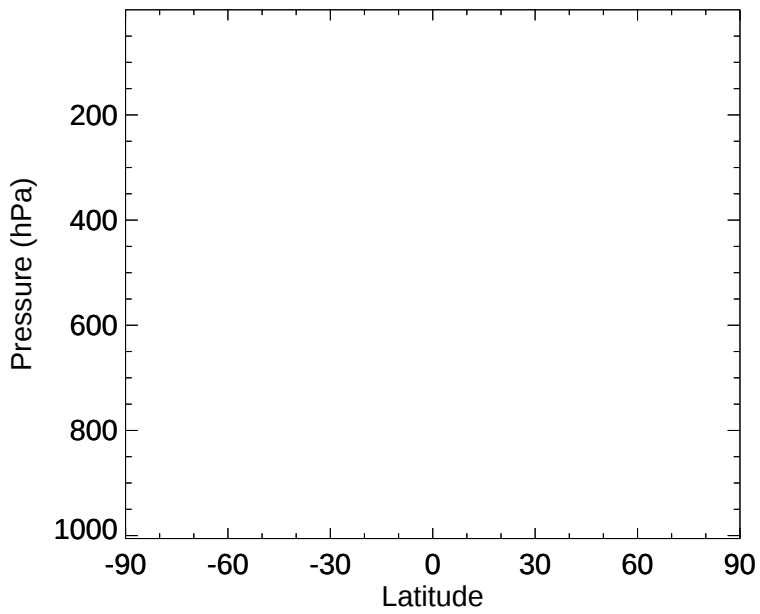
CH₃CCl₃ - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

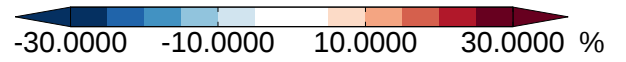
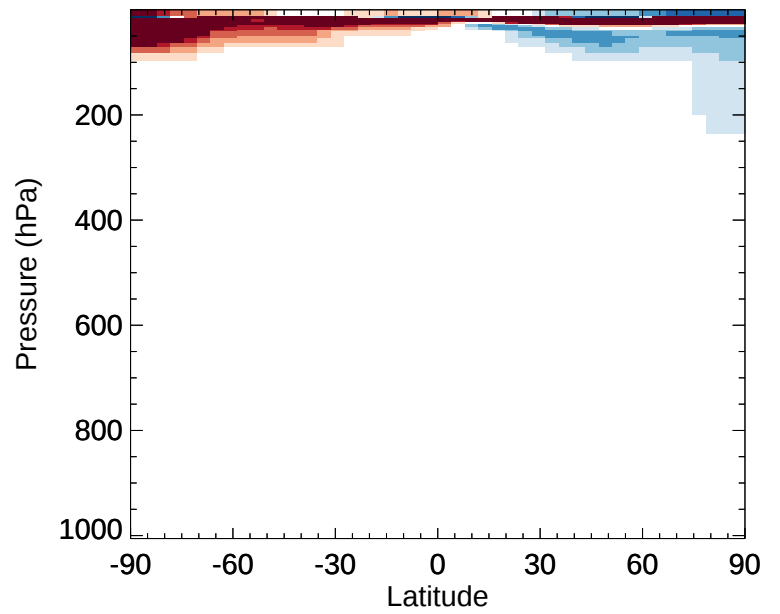
v11-02e-Run1 - v11-02e-Run0

CFC113 - Zonal mean abs diff for Apr



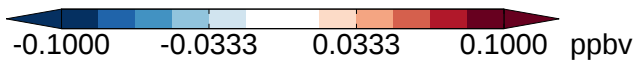
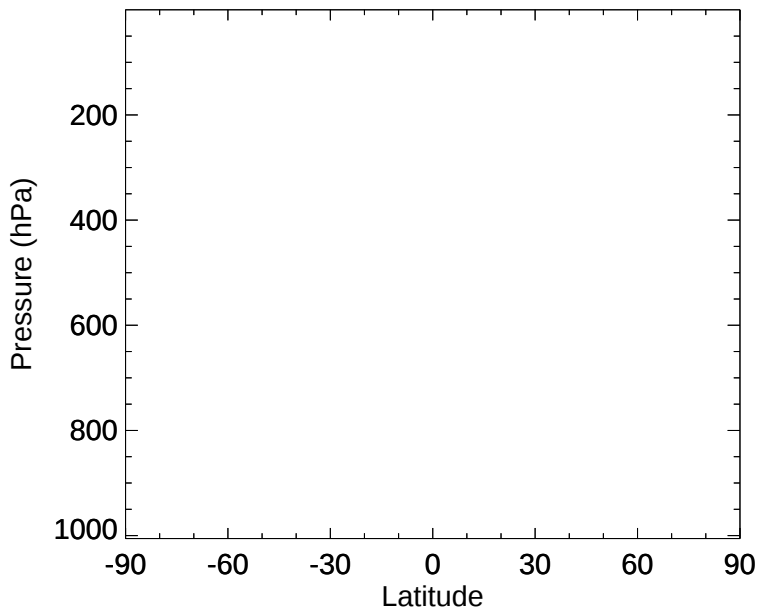
v11-02e-Run1 / v11-02e-Run0

CFC113 - Zonal mean % diff for Apr



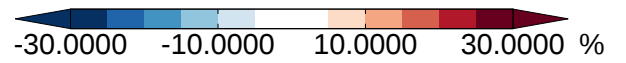
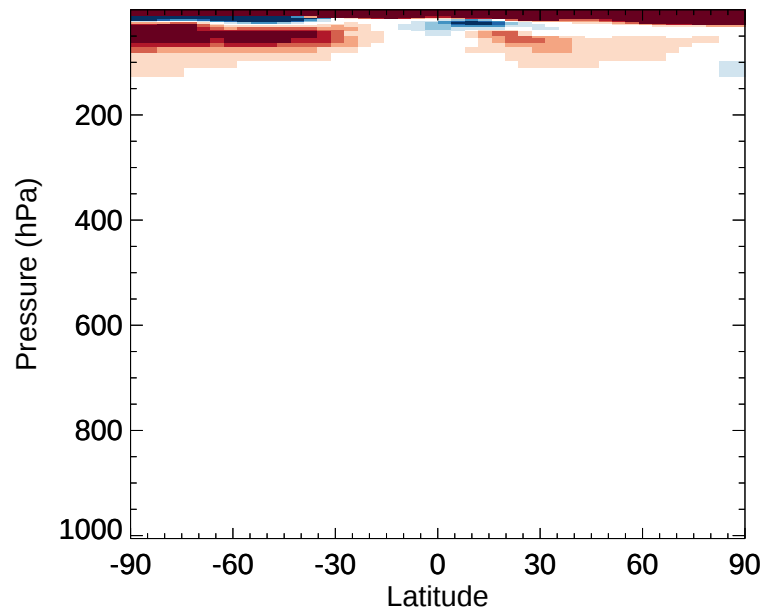
v11-02e-Run1 - v11-02d-Run1

CFC113 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

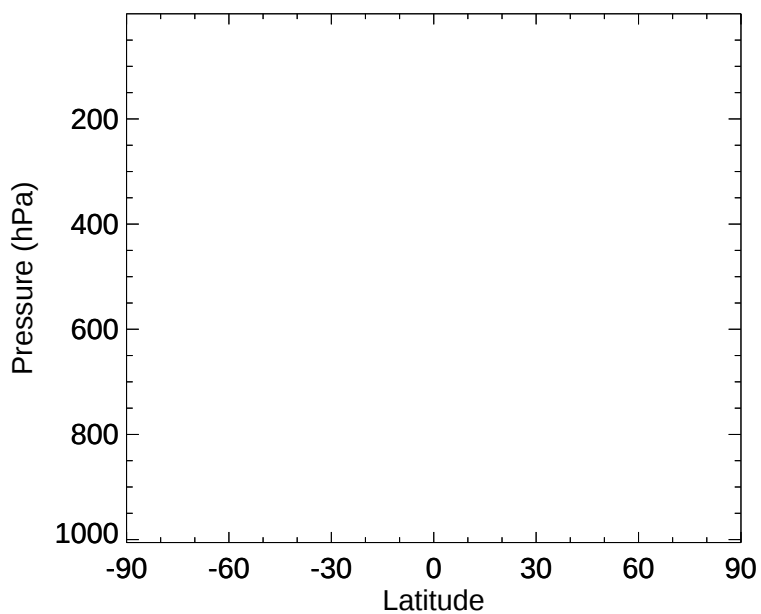
CFC113 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0

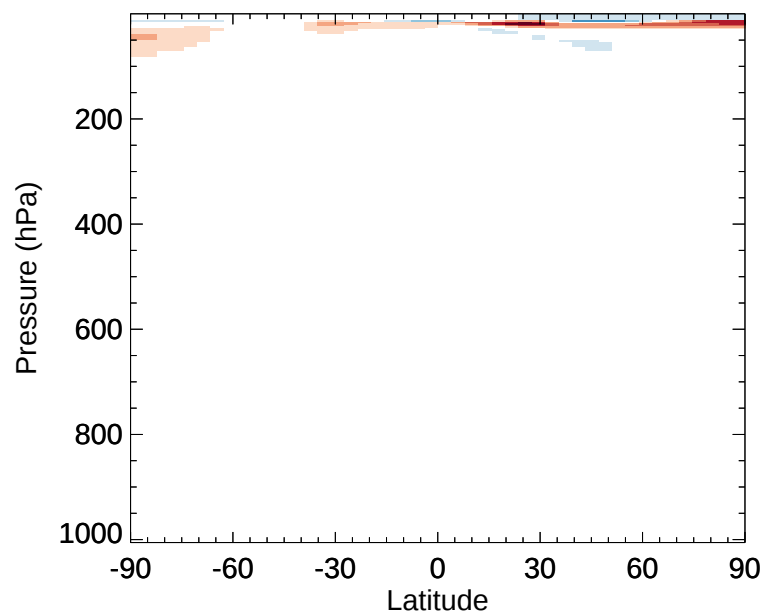
CFC114 - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0

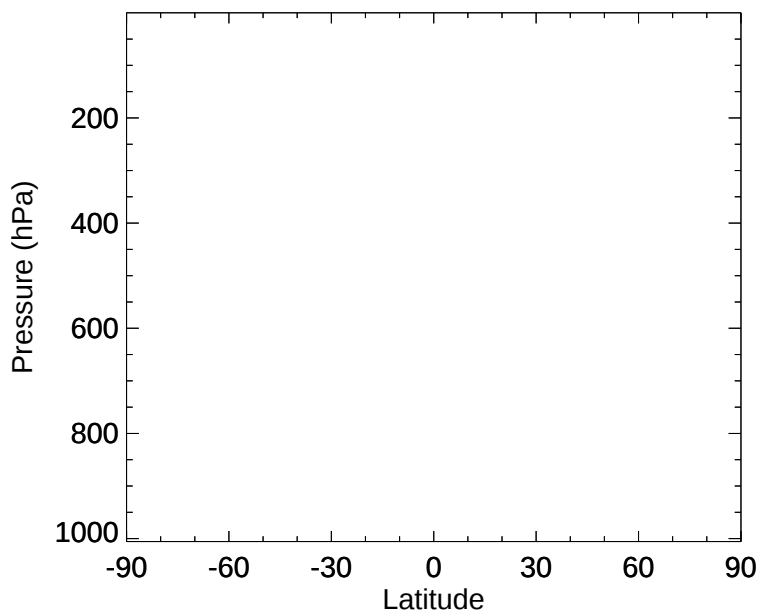
CFC114 - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1

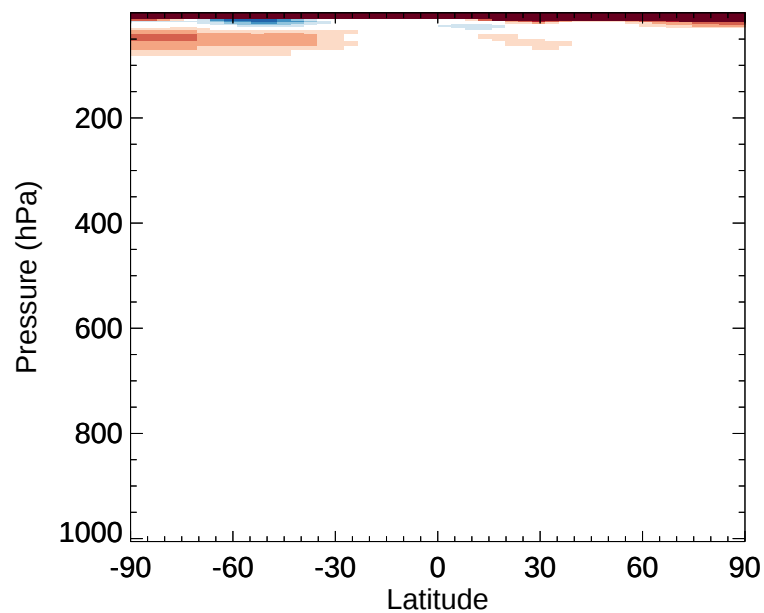
CFC114 - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02d-Run1

CFC114 - Zonal mean % diff for Apr

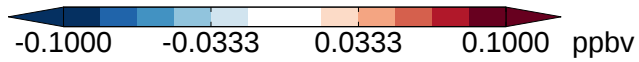
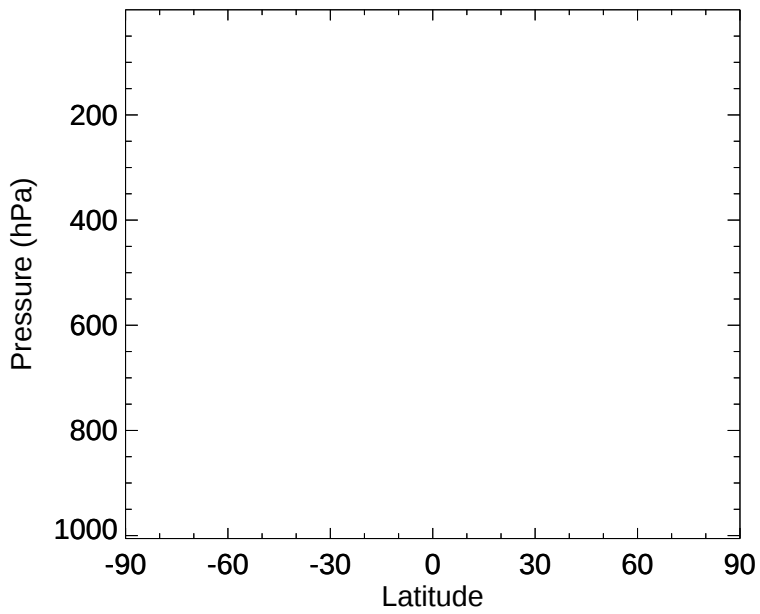


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

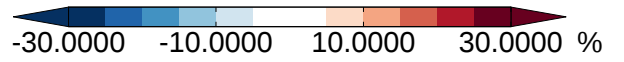
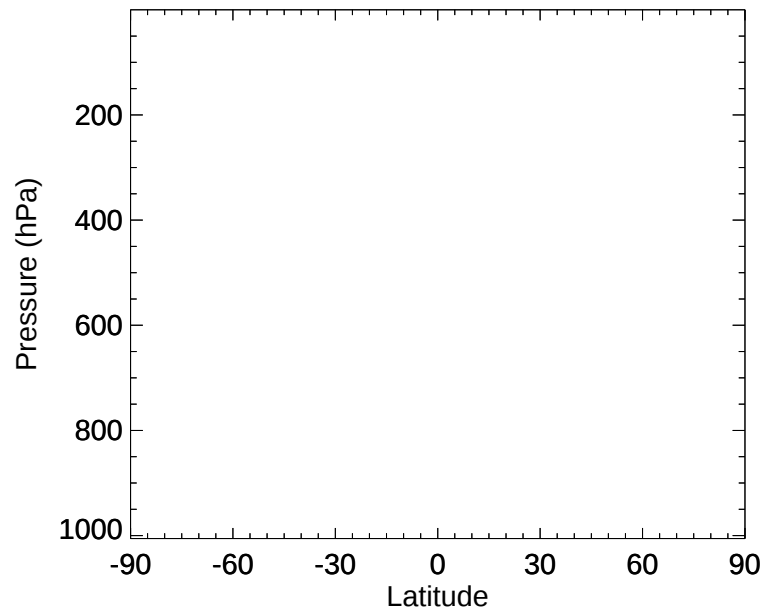
v11-02e-Run1 - v11-02e-Run0

CFC115 - Zonal mean abs diff for Apr



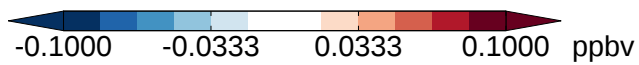
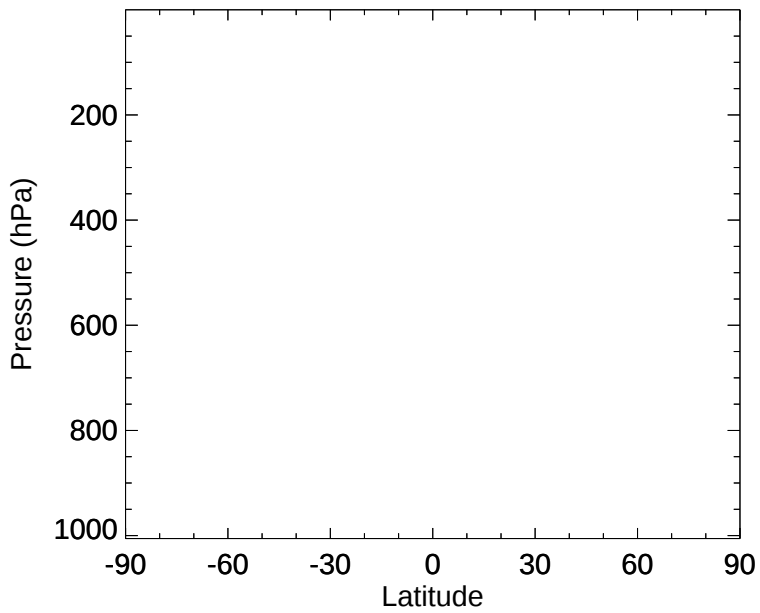
v11-02e-Run1 / v11-02e-Run0

CFC115 - Zonal mean % diff for Apr



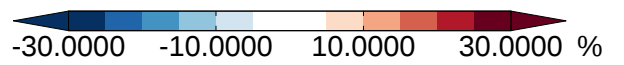
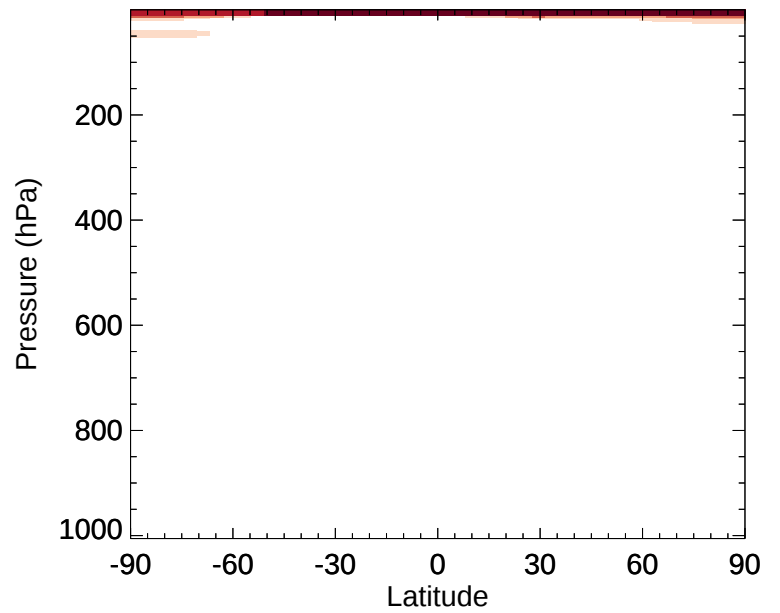
v11-02e-Run1 - v11-02d-Run1

CFC115 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

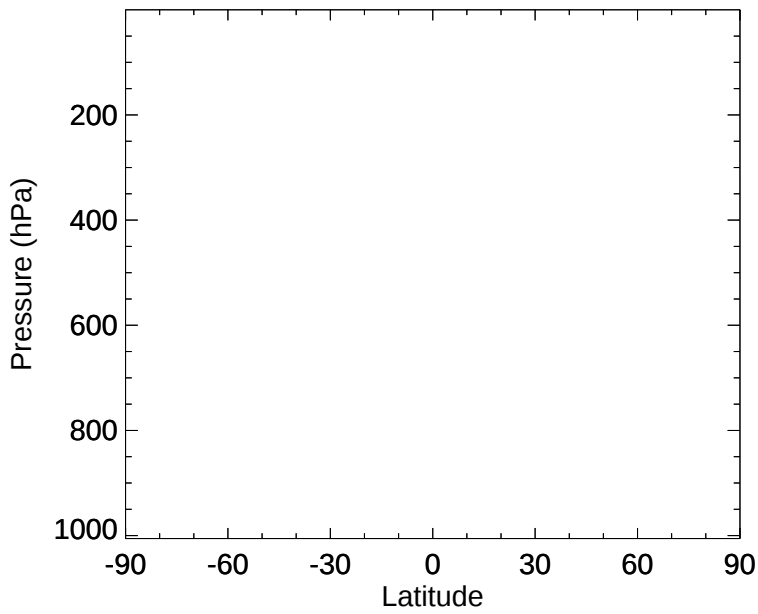
CFC115 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

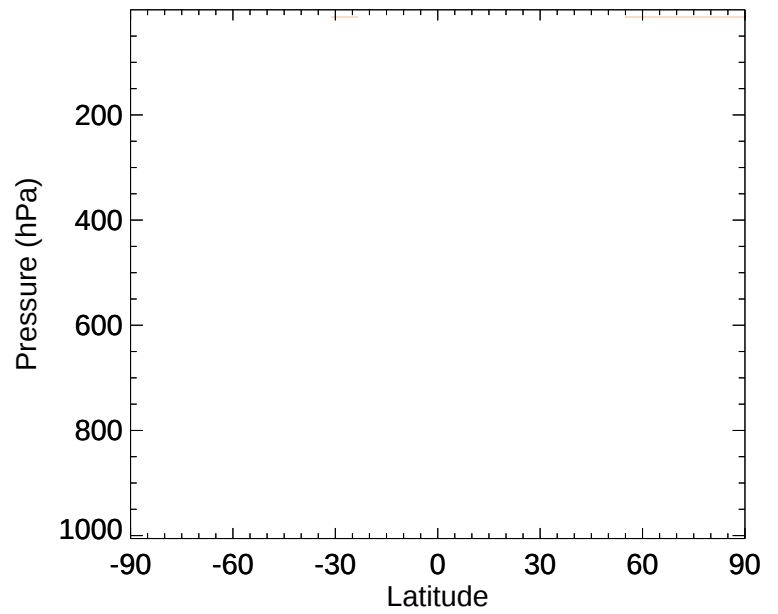
v11-02e-Run1 - v11-02e-Run0

HCFC123 - Zonal mean abs diff for Apr



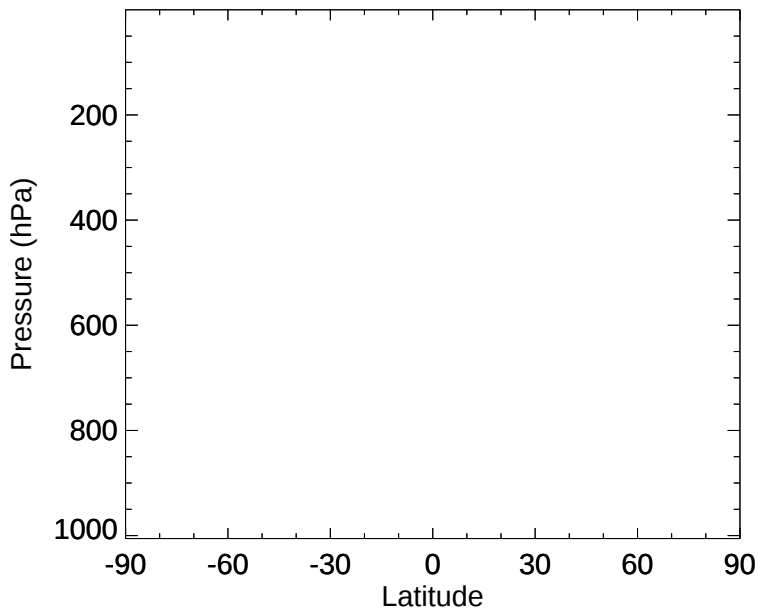
v11-02e-Run1 / v11-02e-Run0

HCFC123 - Zonal mean % diff for Apr



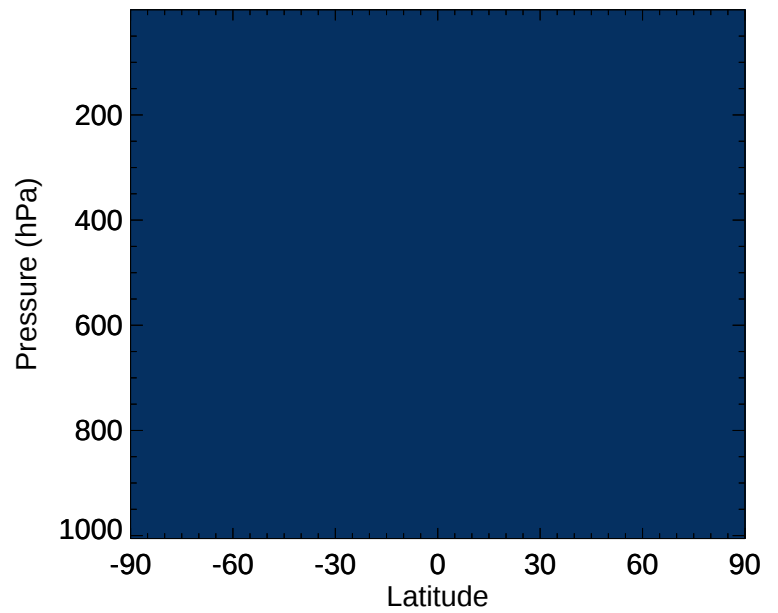
v11-02e-Run1 - v11-02d-Run1

HCFC123 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

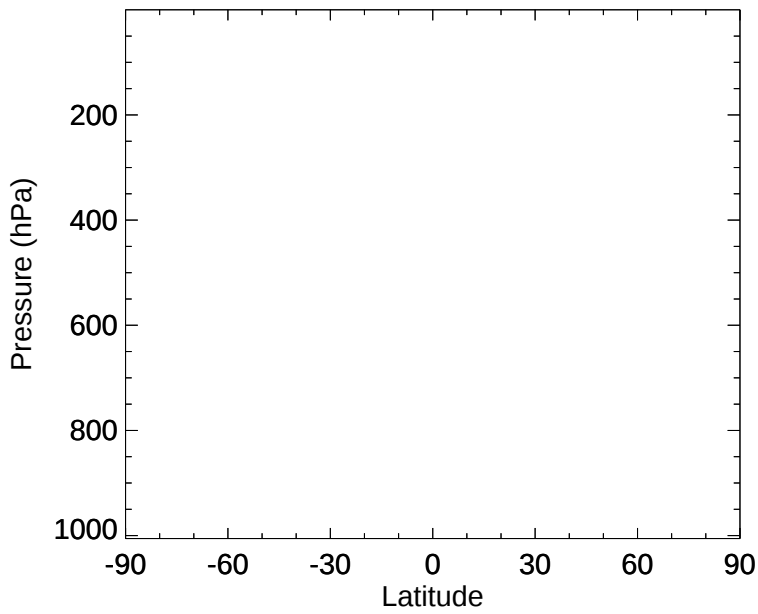
HCFC123 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

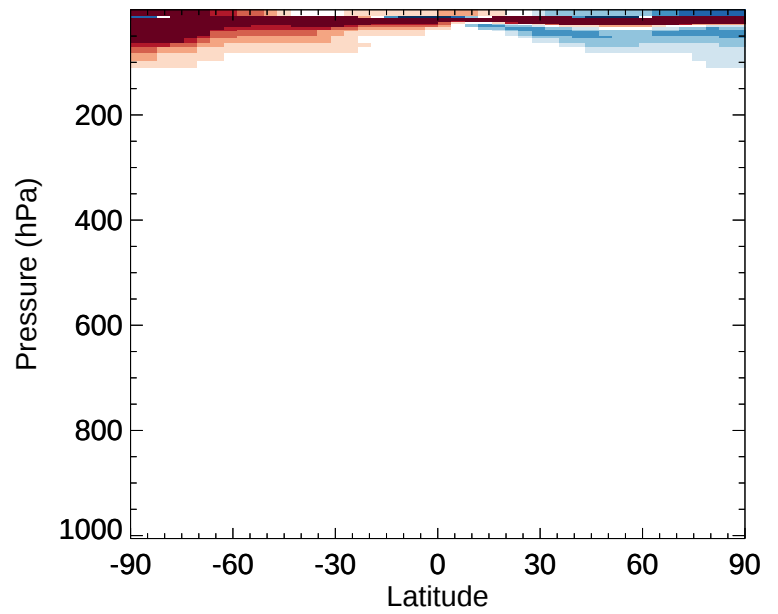
v11-02e-Run1 - v11-02e-Run0

HCFC141b - Zonal mean abs diff for Apr



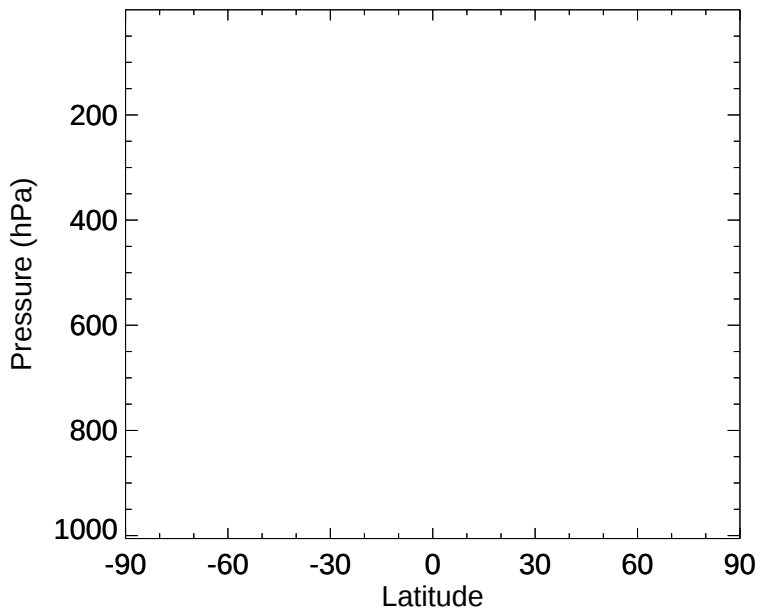
v11-02e-Run1 / v11-02e-Run0

HCFC141b - Zonal mean % diff for Apr



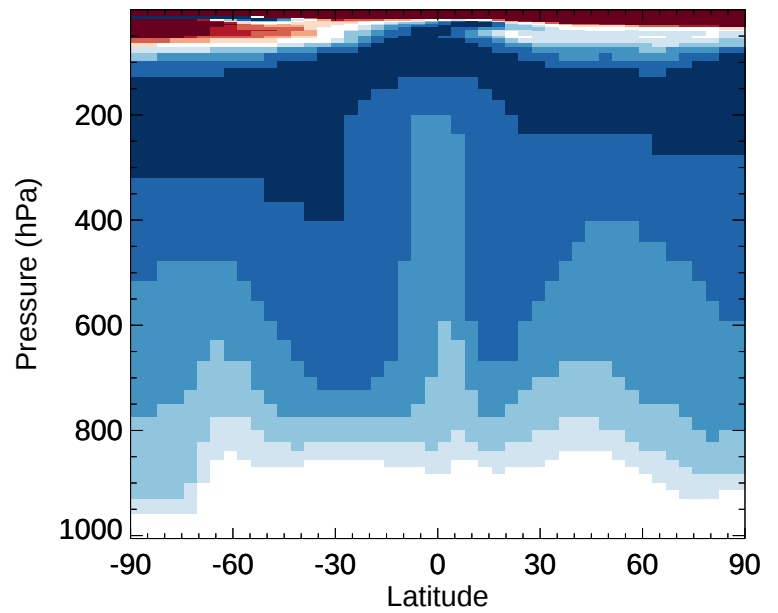
v11-02e-Run1 - v11-02d-Run1

HCFC141b - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

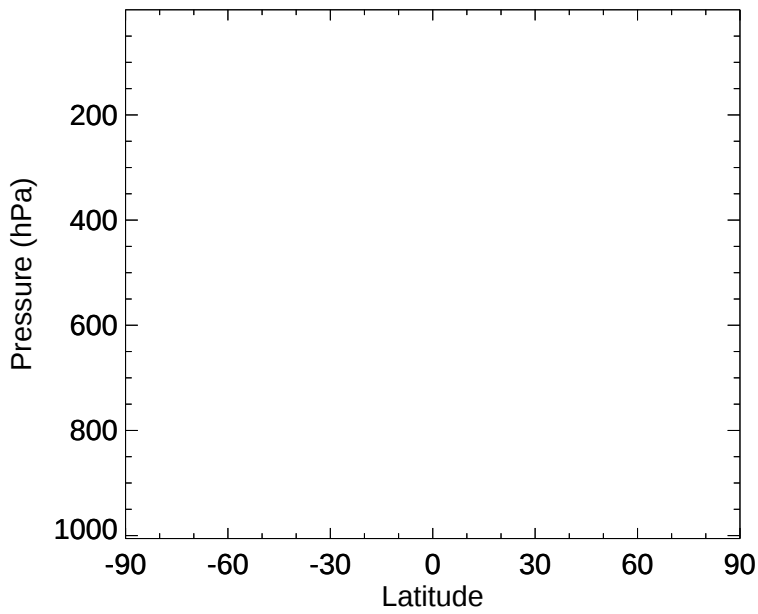
HCFC141b - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

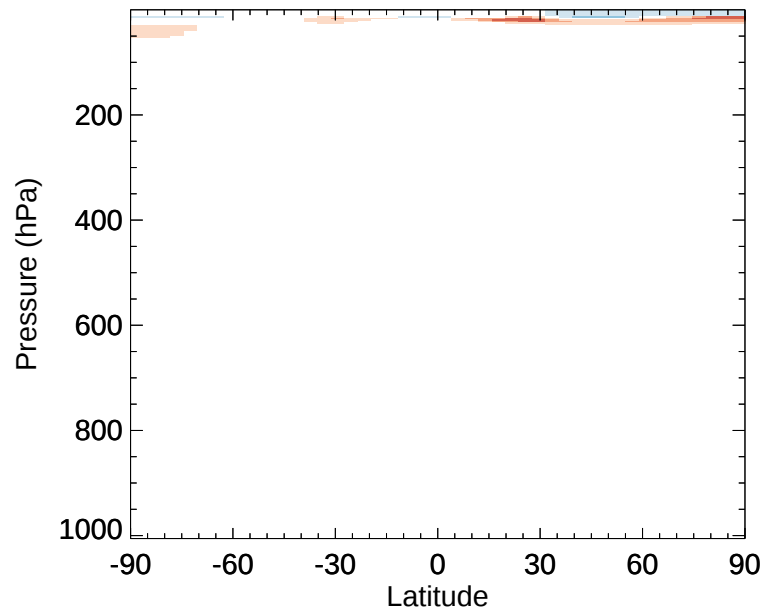
v11-02e-Run1 - v11-02e-Run0

HCFC142b - Zonal mean abs diff for Apr



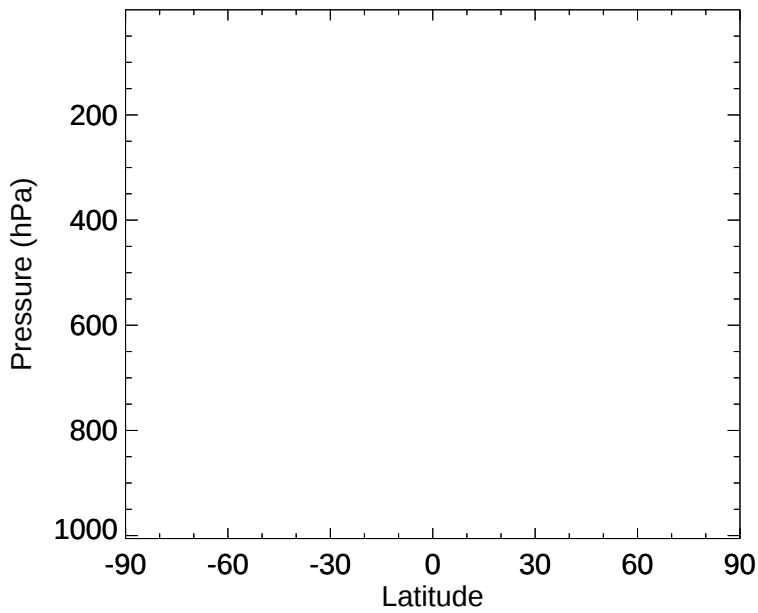
v11-02e-Run1 / v11-02e-Run0

HCFC142b - Zonal mean % diff for Apr



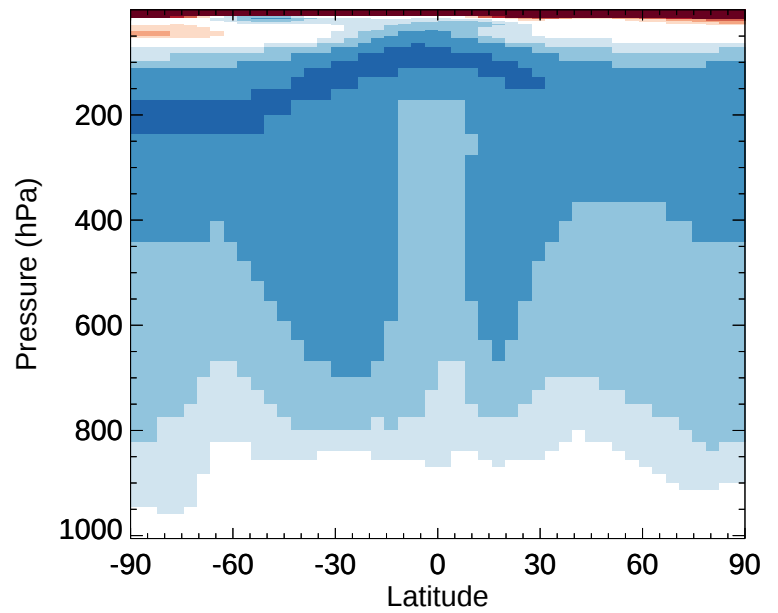
v11-02e-Run1 - v11-02d-Run1

HCFC142b - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

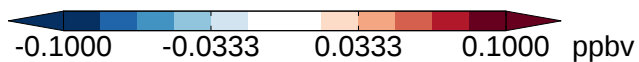
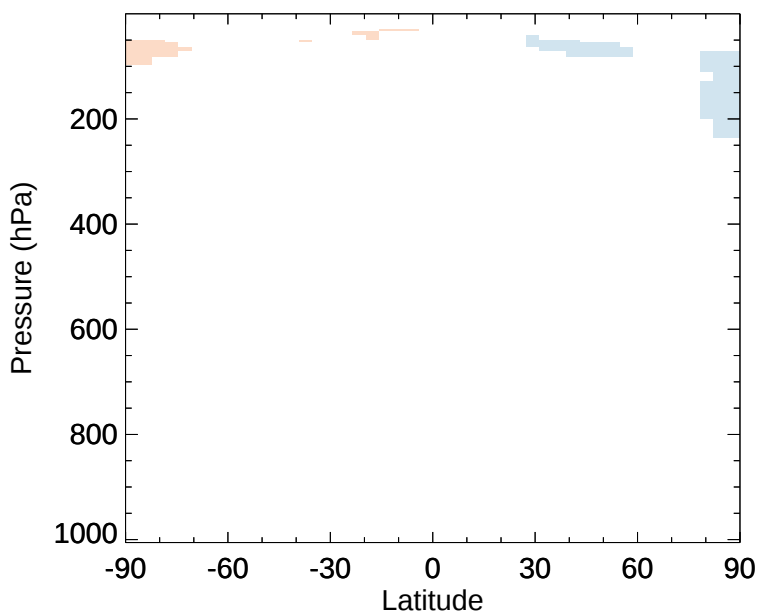
HCFC142b - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

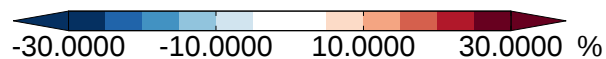
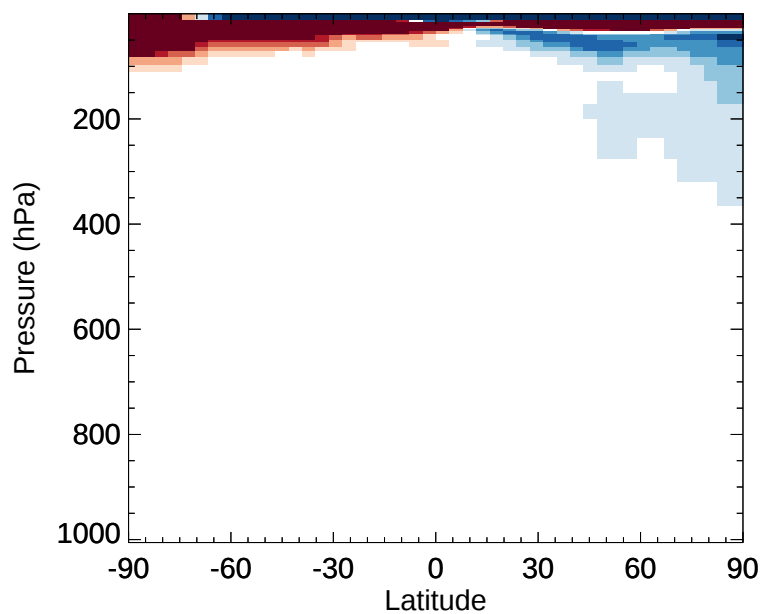
v11-02e-Run1 - v11-02e-Run0

CFC11 - Zonal mean abs diff for Apr



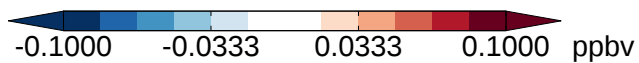
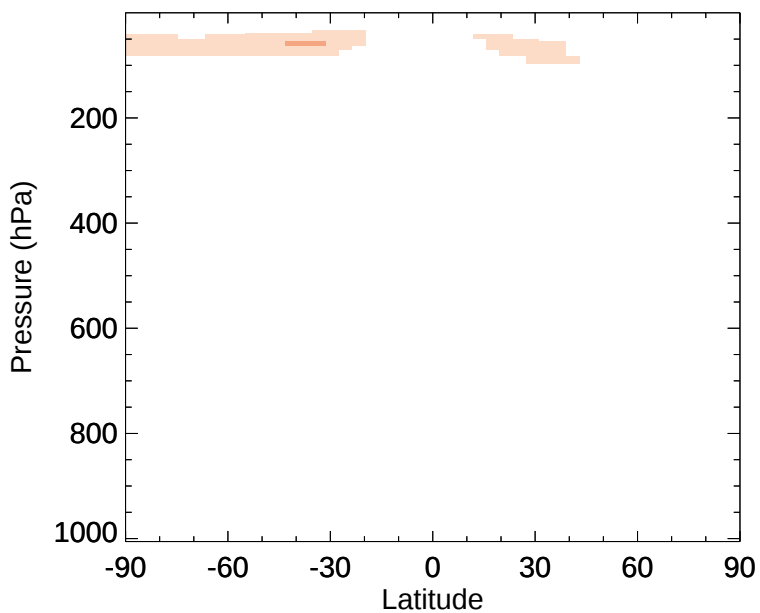
v11-02e-Run1 / v11-02e-Run0

CFC11 - Zonal mean % diff for Apr



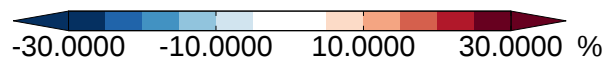
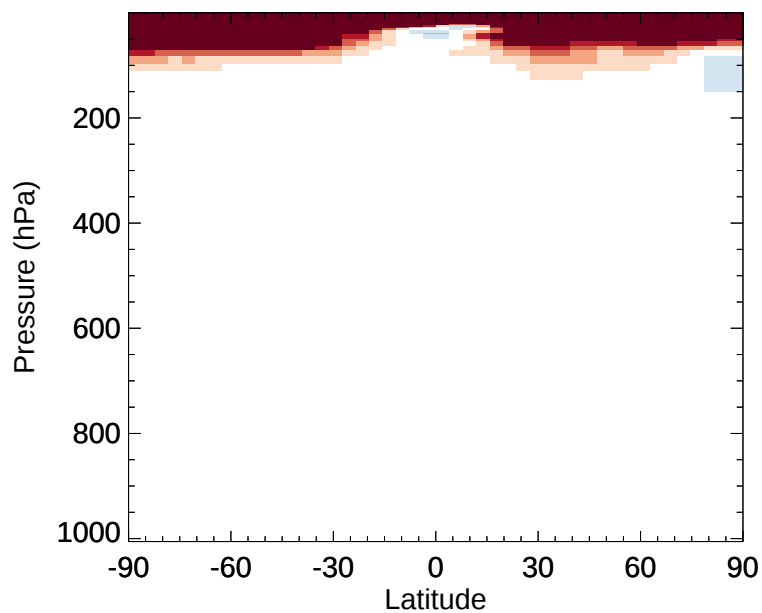
v11-02e-Run1 - v11-02d-Run1

CFC11 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

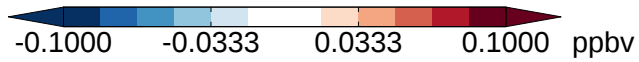
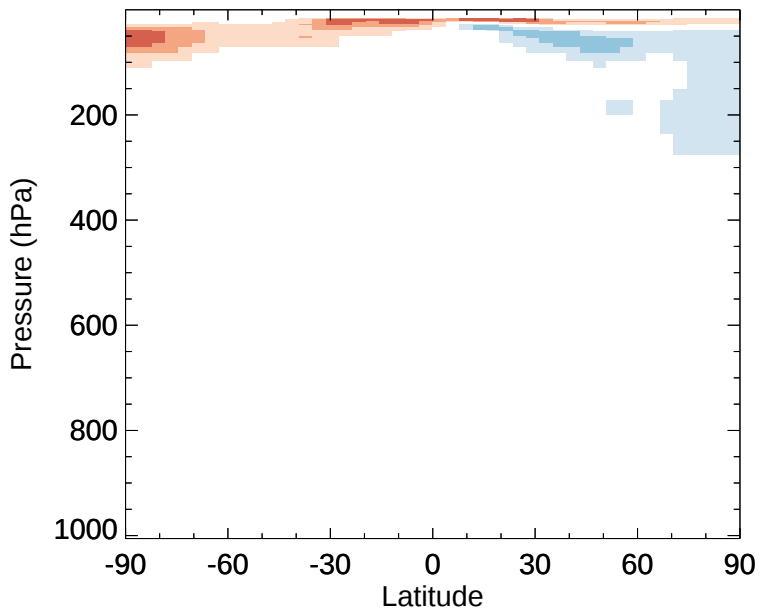
CFC11 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

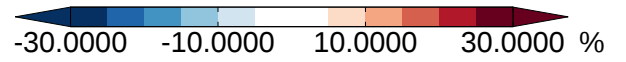
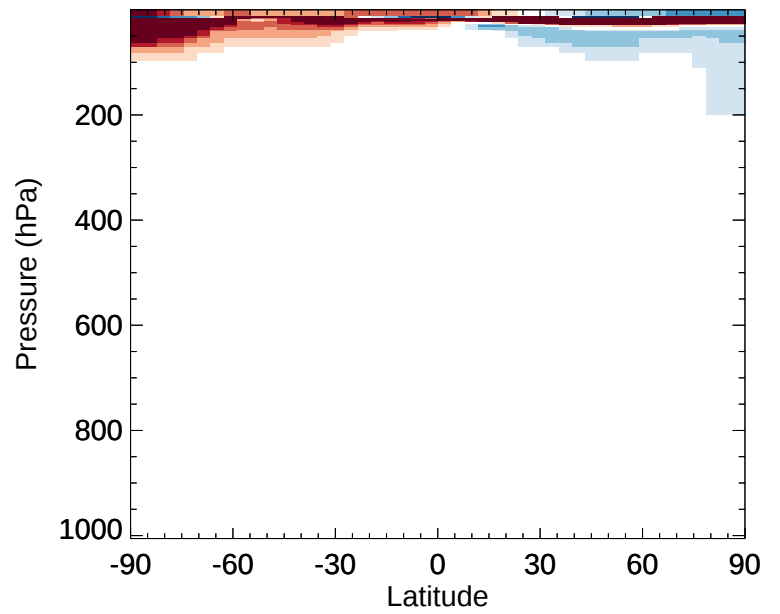
v11-02e-Run1 - v11-02e-Run0

CFC12 - Zonal mean abs diff for Apr



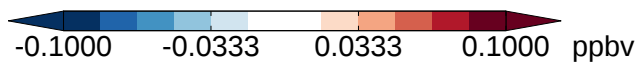
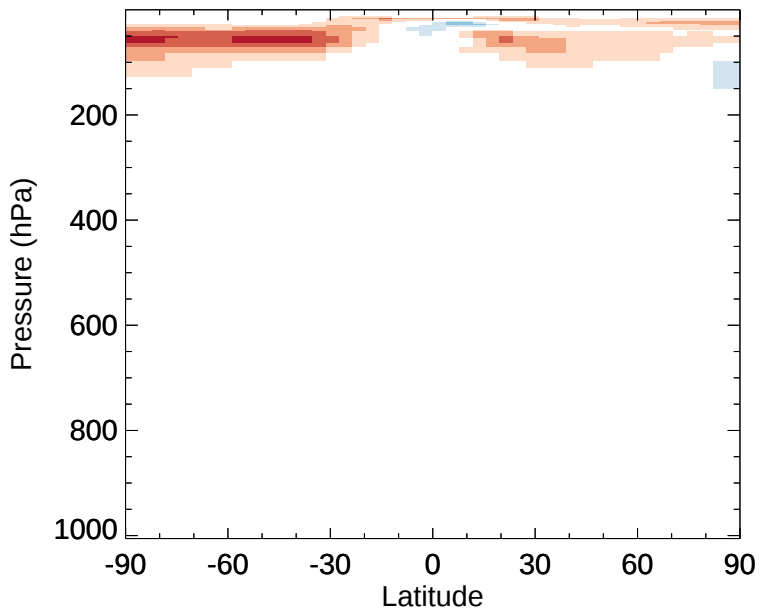
v11-02e-Run1 / v11-02e-Run0

CFC12 - Zonal mean % diff for Apr



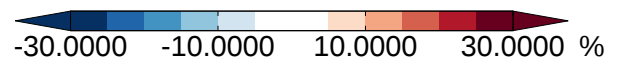
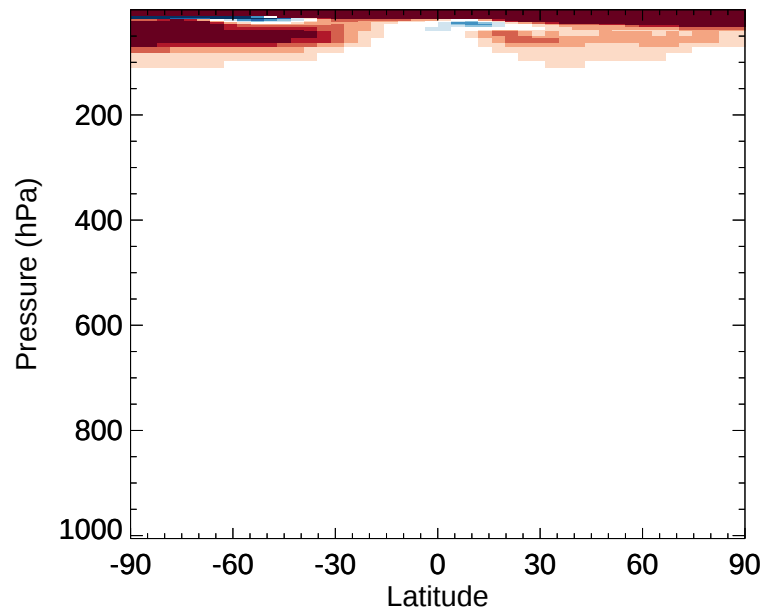
v11-02e-Run1 - v11-02d-Run1

CFC12 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

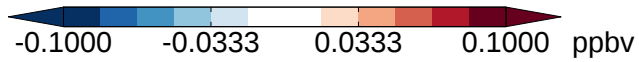
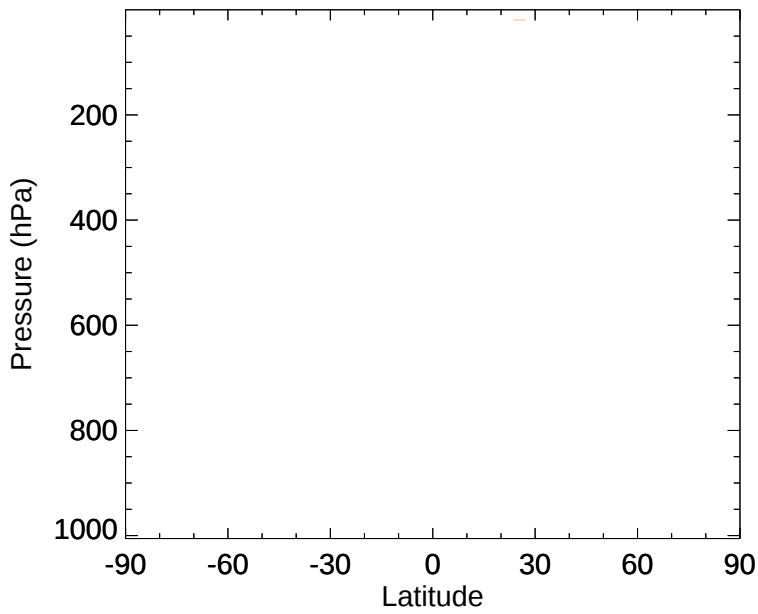
CFC12 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

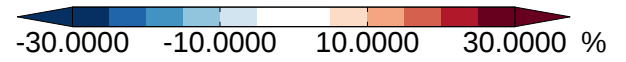
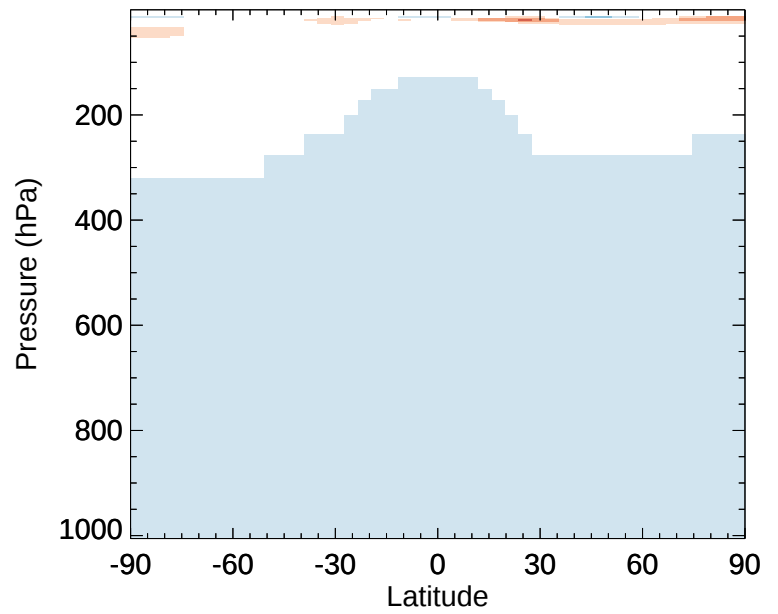
v11-02e-Run1 - v11-02e-Run0

HCFC22 - Zonal mean abs diff for Apr



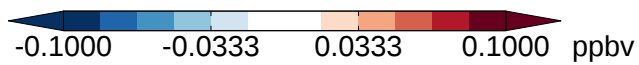
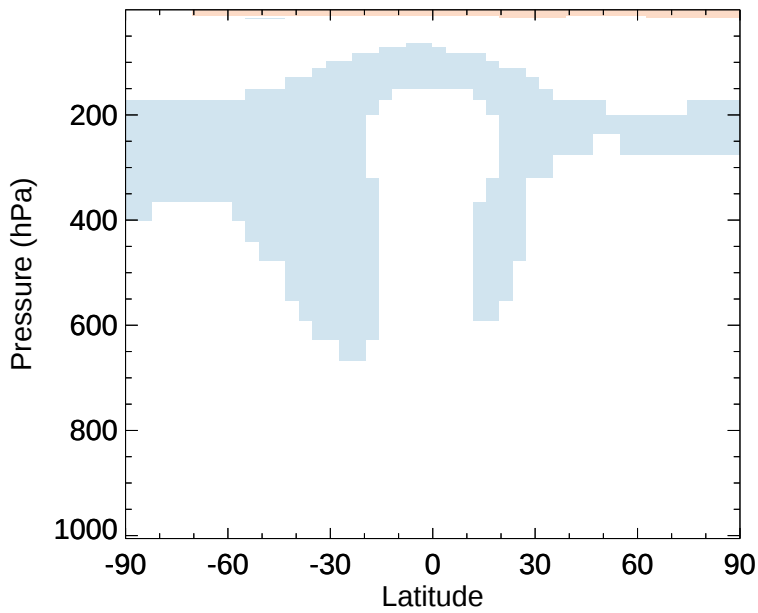
v11-02e-Run1 / v11-02e-Run0

HCFC22 - Zonal mean % diff for Apr



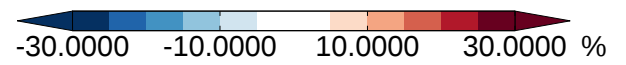
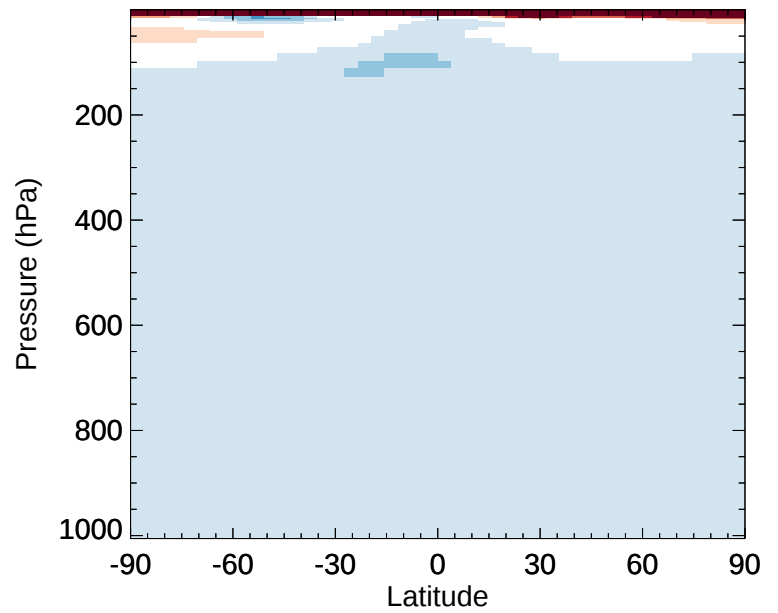
v11-02e-Run1 - v11-02d-Run1

HCFC22 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

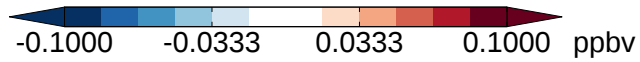
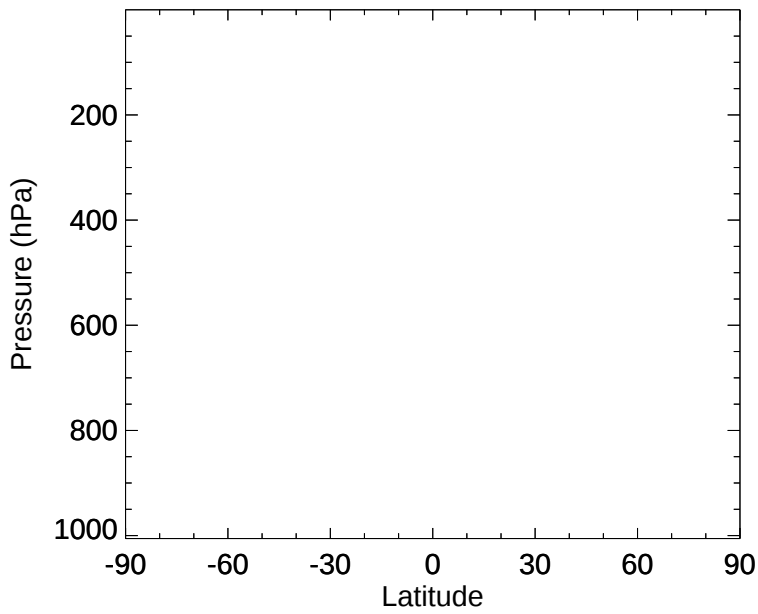
HCFC22 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

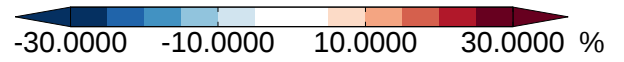
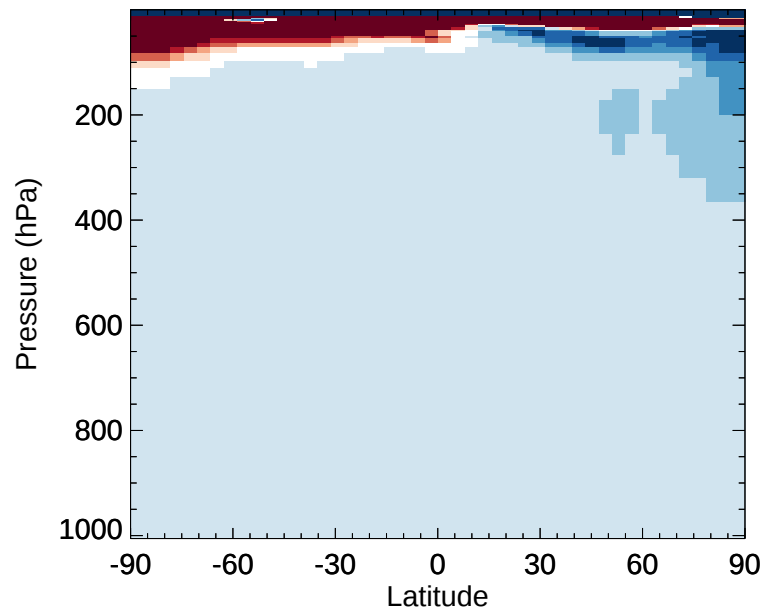
v11-02e-Run1 - v11-02e-Run0

H1211 - Zonal mean abs diff for Apr



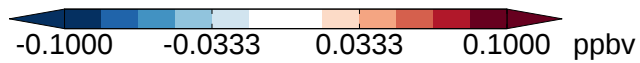
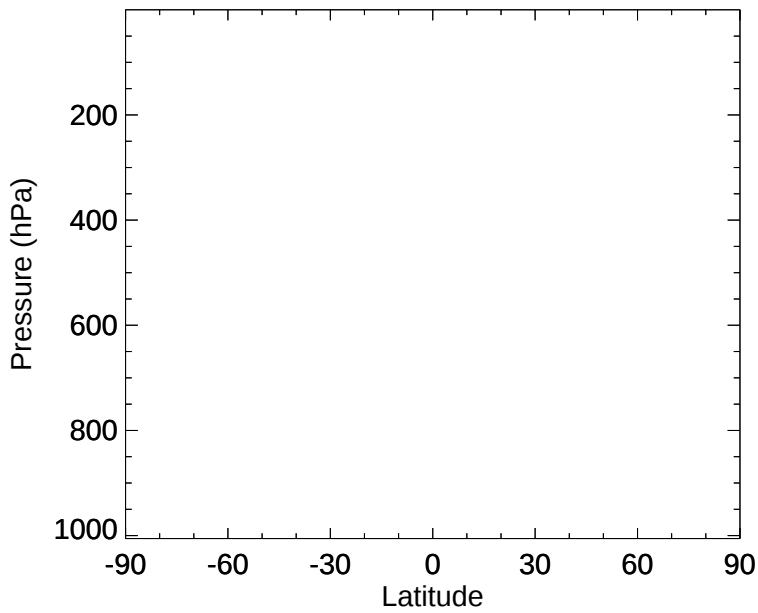
v11-02e-Run1 / v11-02e-Run0

H1211 - Zonal mean % diff for Apr



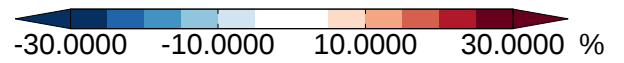
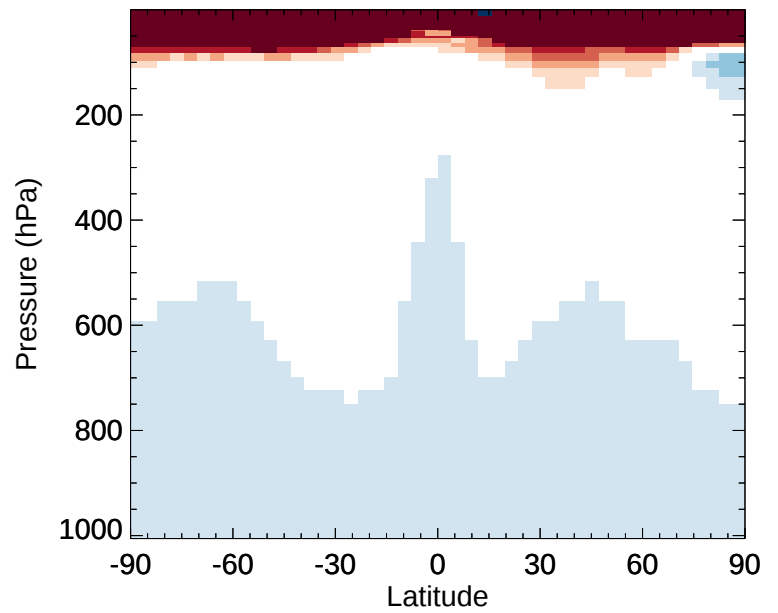
v11-02e-Run1 - v11-02d-Run1

H1211 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

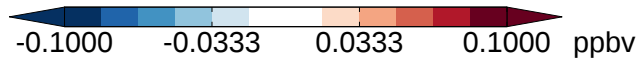
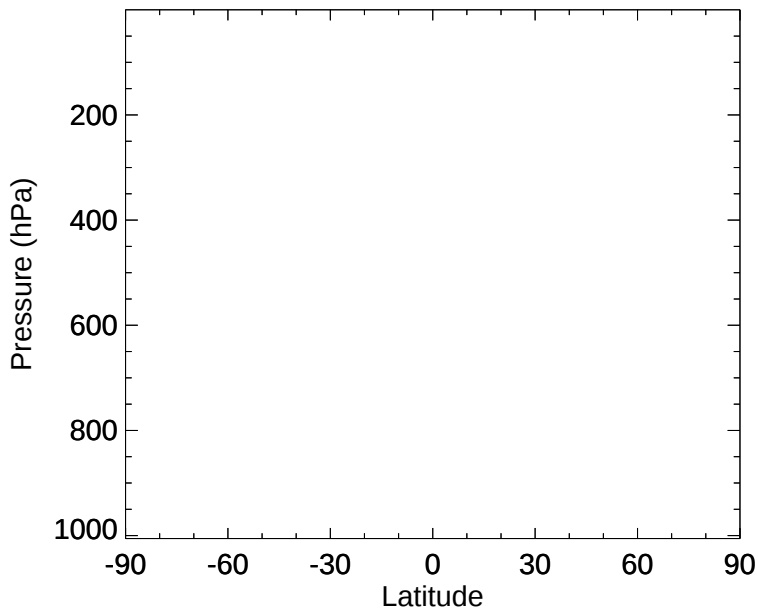
H1211 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

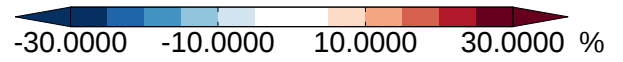
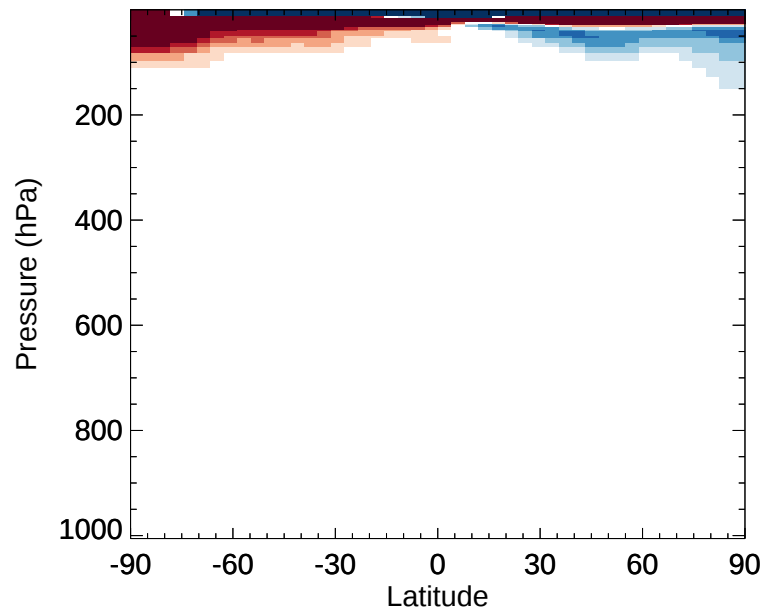
v11-02e-Run1 - v11-02e-Run0

H1301 - Zonal mean abs diff for Apr



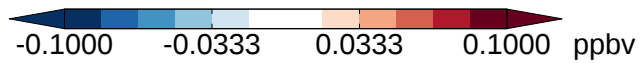
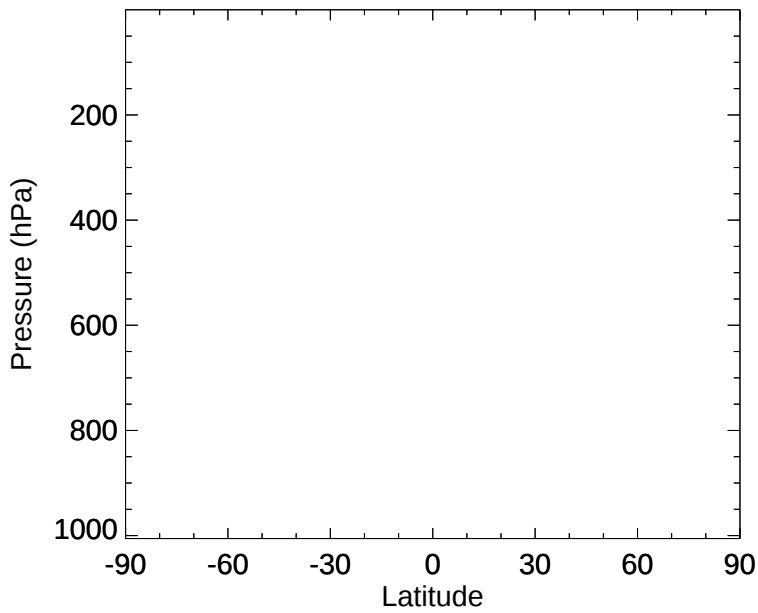
v11-02e-Run1 / v11-02e-Run0

H1301 - Zonal mean % diff for Apr



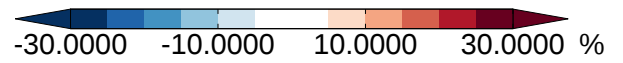
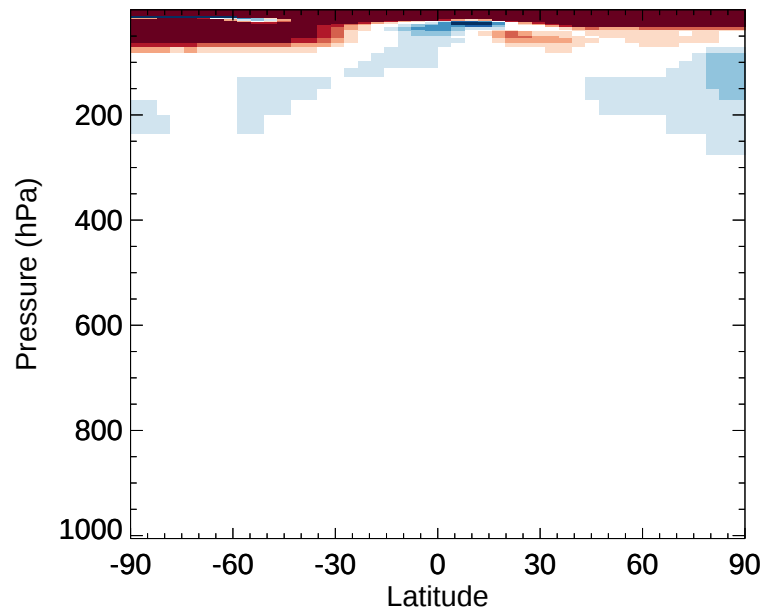
v11-02e-Run1 - v11-02d-Run1

H1301 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

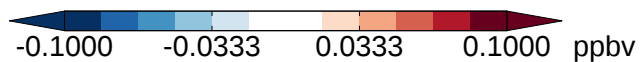
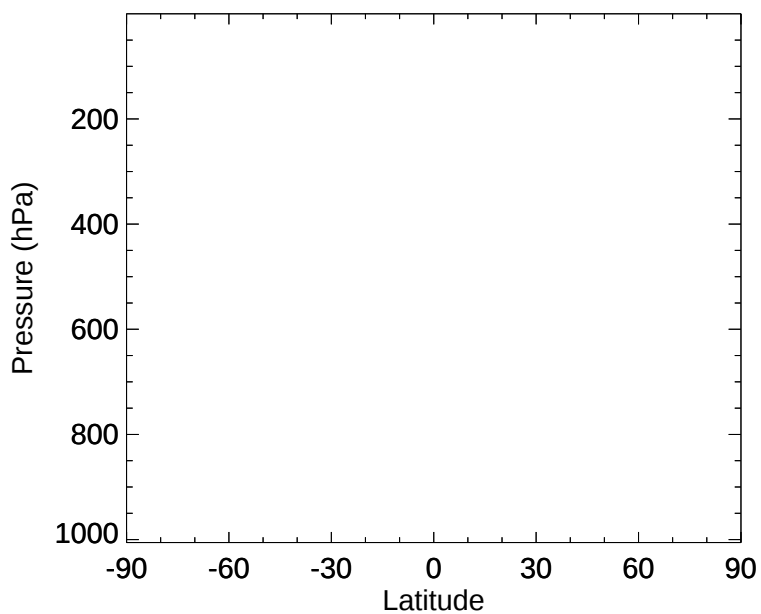
H1301 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

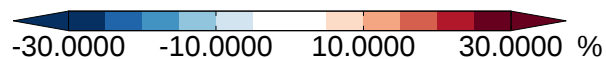
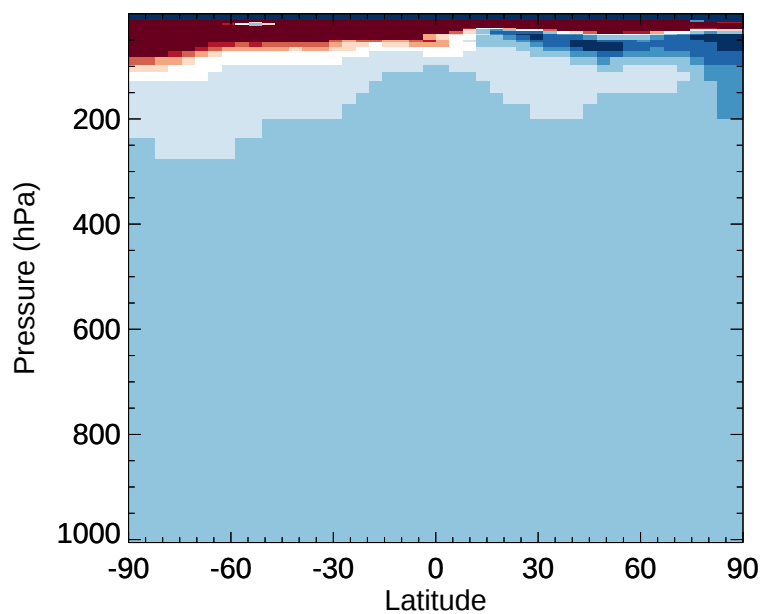
v11-02e-Run1 - v11-02e-Run0

H2402 - Zonal mean abs diff for Apr



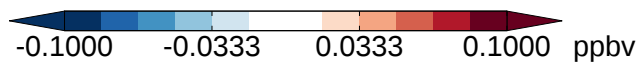
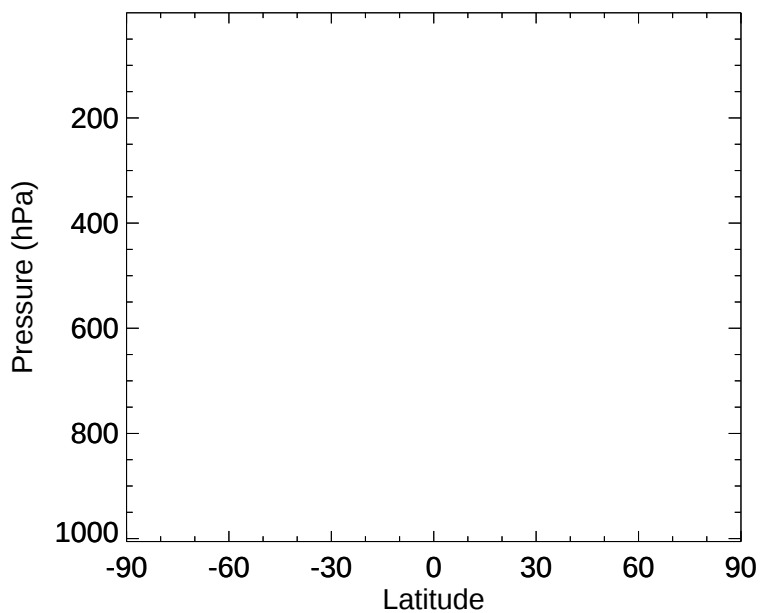
v11-02e-Run1 / v11-02e-Run0

H2402 - Zonal mean % diff for Apr



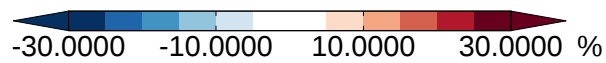
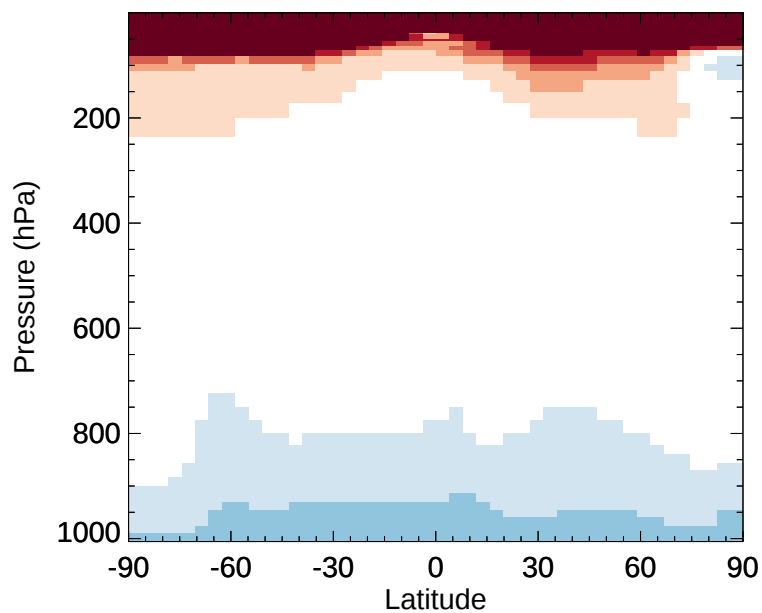
v11-02e-Run1 - v11-02d-Run1

H2402 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

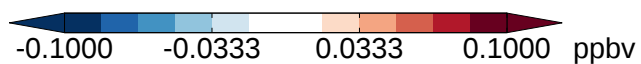
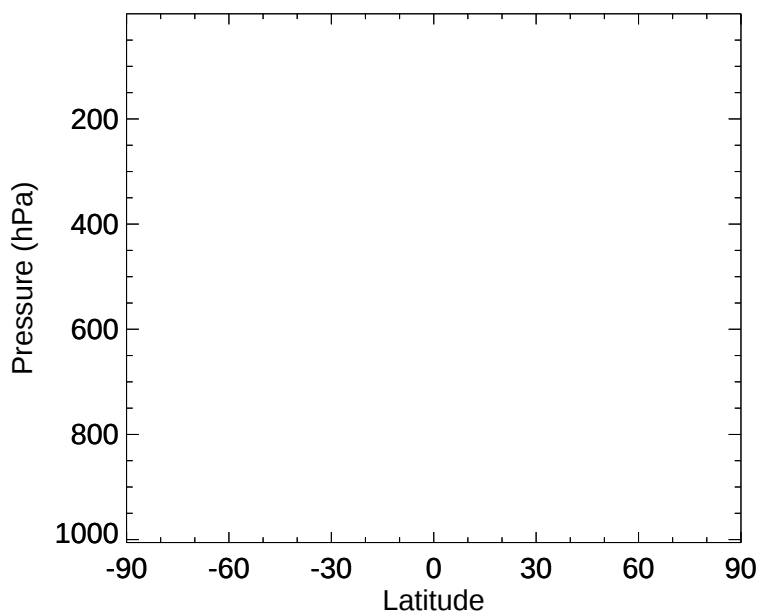
H2402 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

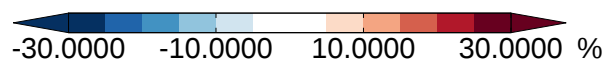
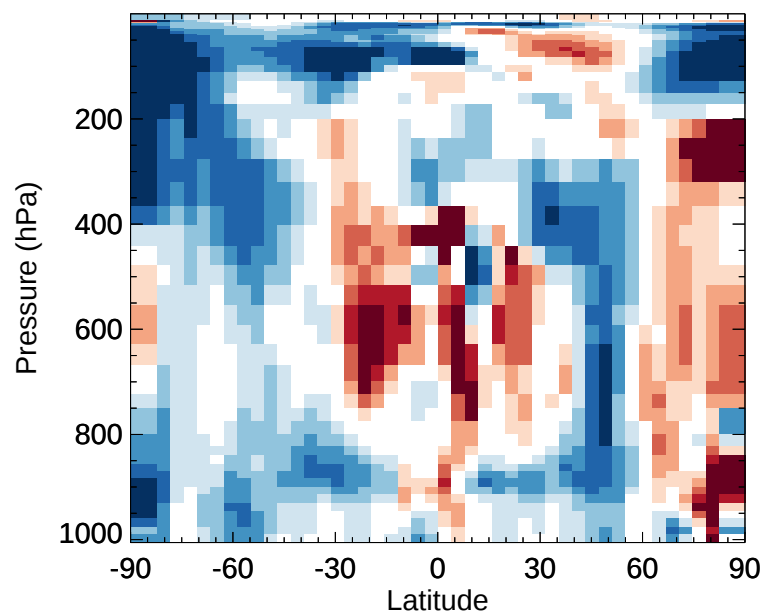
v11-02e-Run1 - v11-02e-Run0

Cl - Zonal mean abs diff for Apr



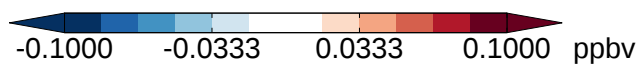
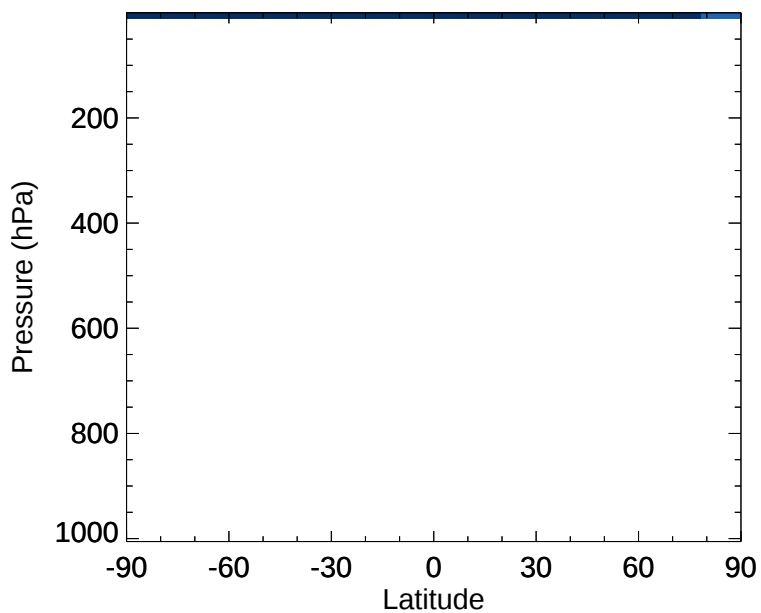
v11-02e-Run1 / v11-02e-Run0

Cl - Zonal mean % diff for Apr



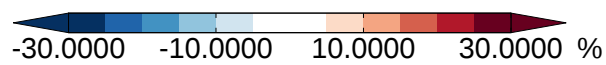
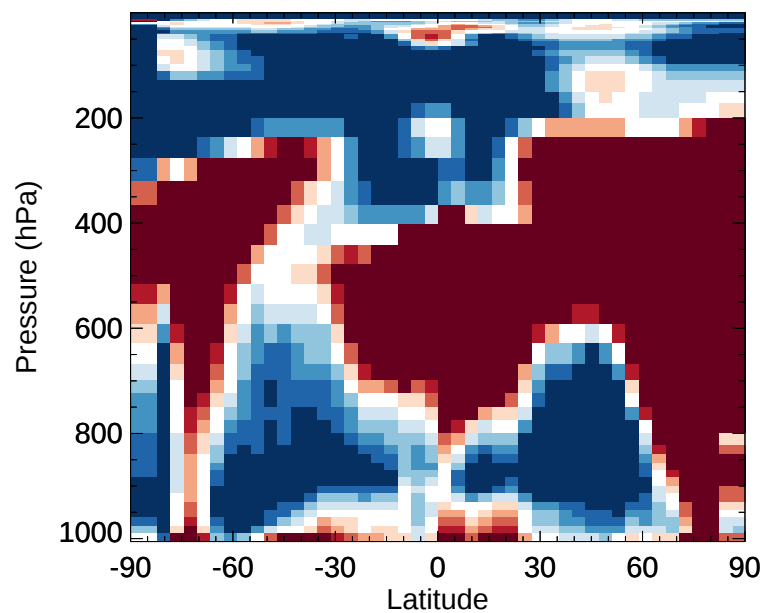
v11-02e-Run1 - v11-02d-Run1

Cl - Zonal mean abs diff for Apr



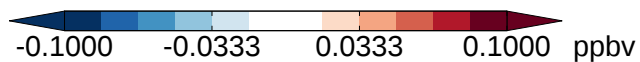
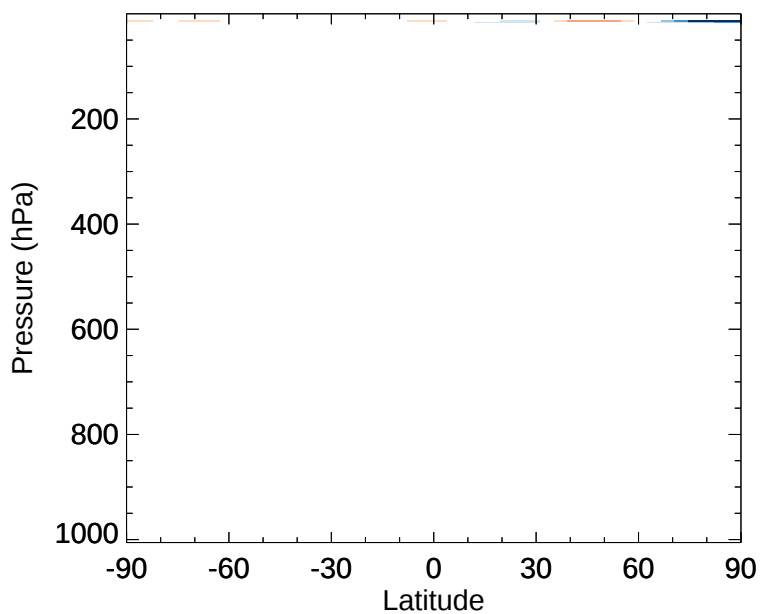
v11-02e-Run1 / v11-02d-Run1

Cl - Zonal mean % diff for Apr

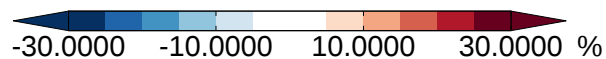
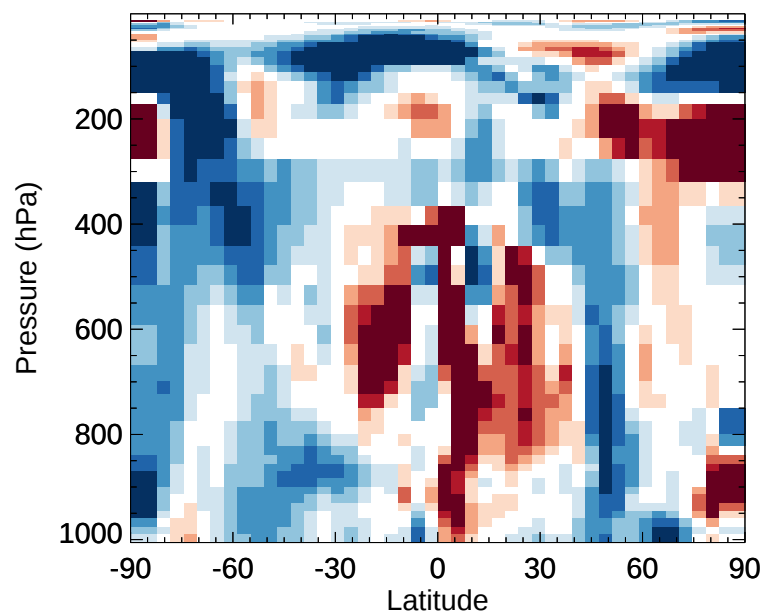


GEOS-Chem Zonal Difference Maps

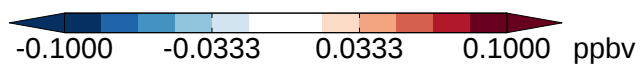
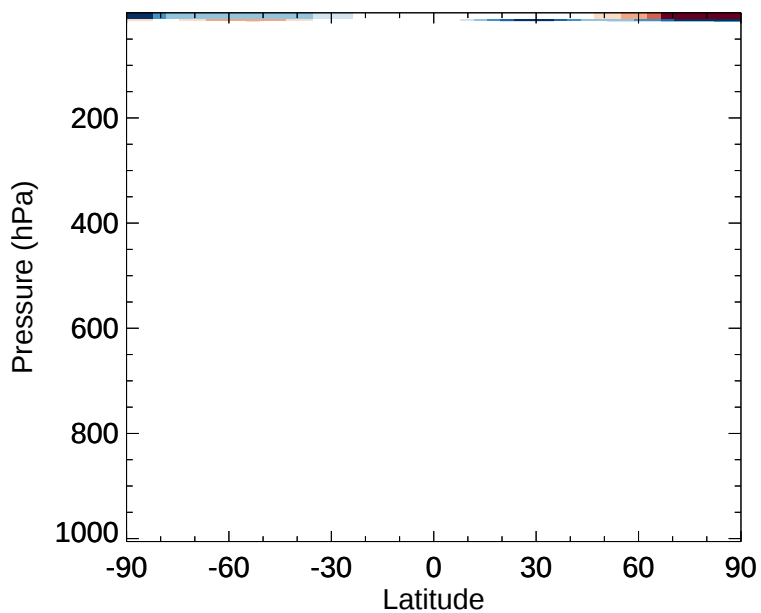
v11-02e-Run1 - v11-02e-Run0
ClO - Zonal mean abs diff for Apr



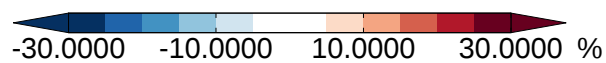
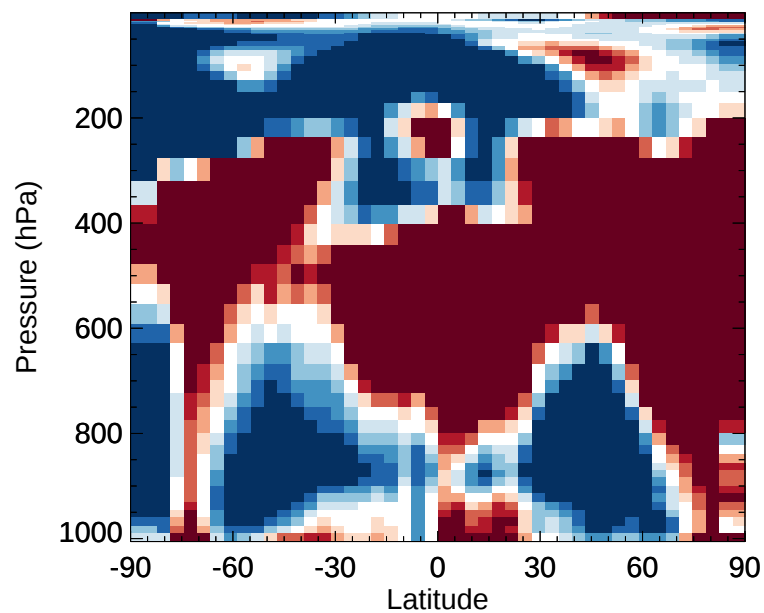
v11-02e-Run1 / v11-02e-Run0
ClO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
ClO - Zonal mean abs diff for Apr

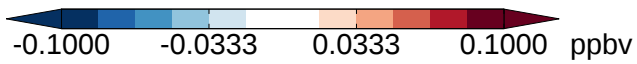
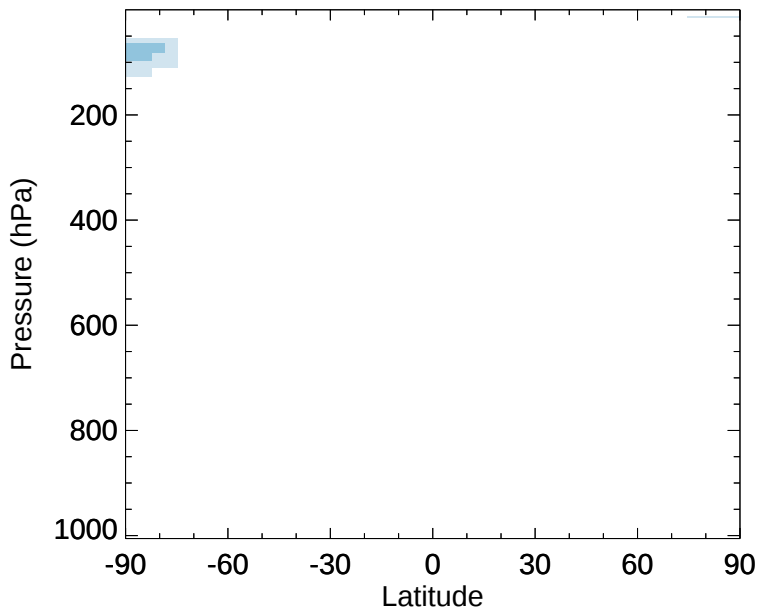


v11-02e-Run1 / v11-02d-Run1
ClO - Zonal mean % diff for Apr

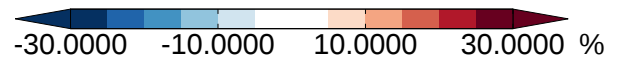
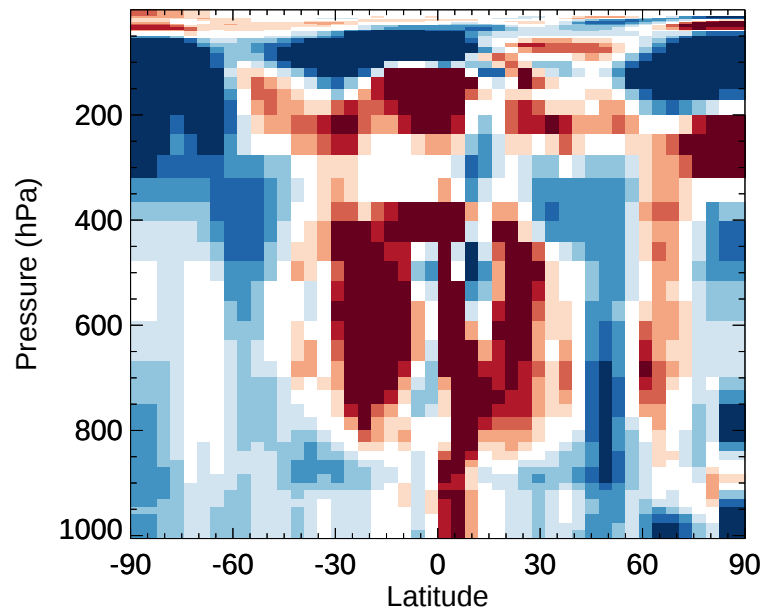


GEOS-Chem Zonal Difference Maps

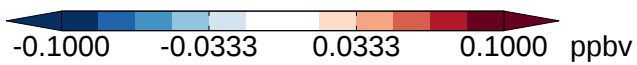
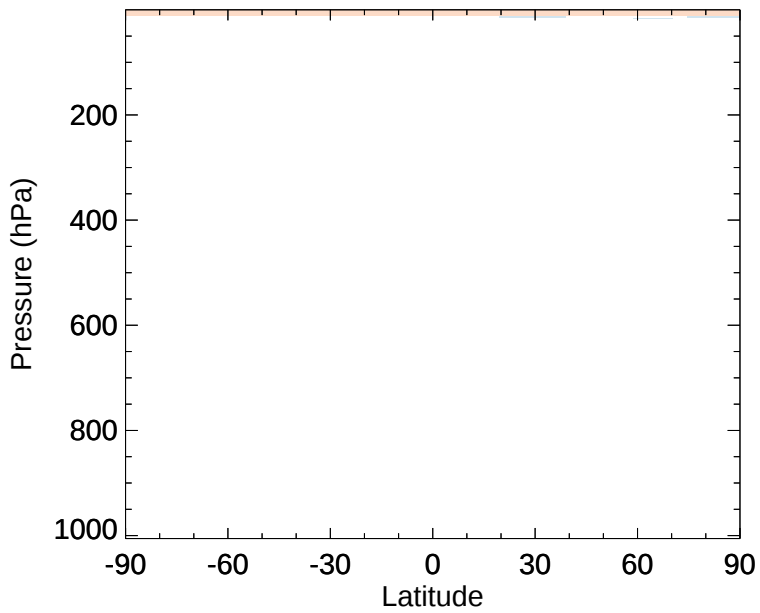
v11-02e-Run1 - v11-02e-Run0
HOCl - Zonal mean abs diff for Apr



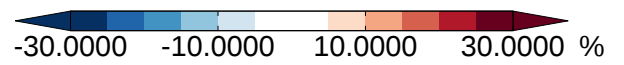
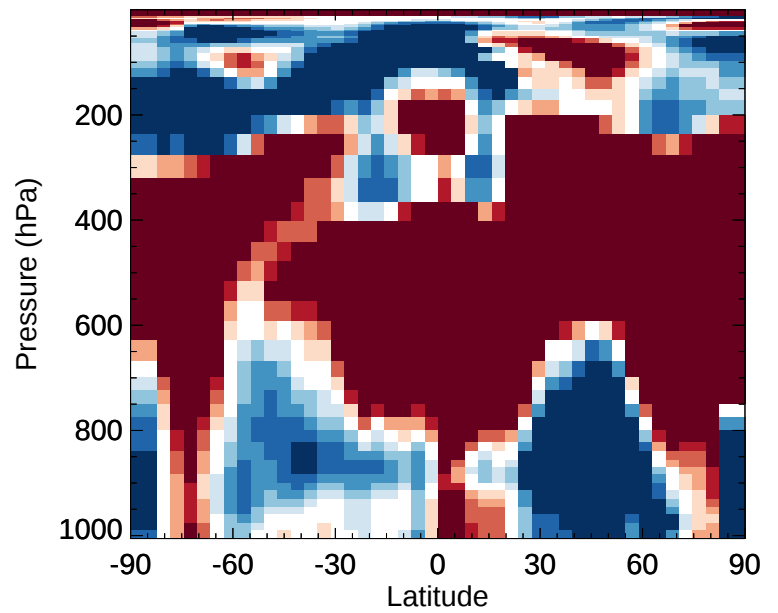
v11-02e-Run1 / v11-02e-Run0
HOCl - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HOCl - Zonal mean abs diff for Apr



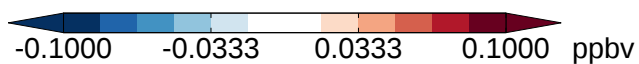
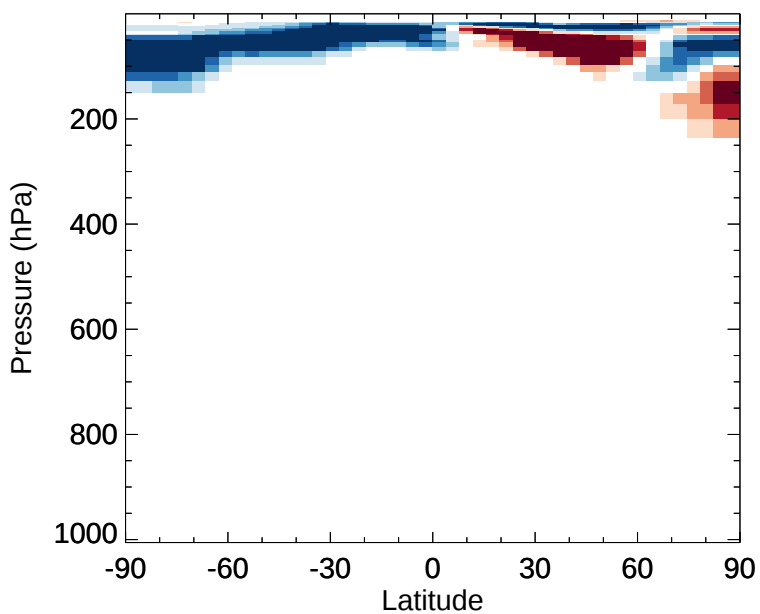
v11-02e-Run1 / v11-02d-Run1
HOCl - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

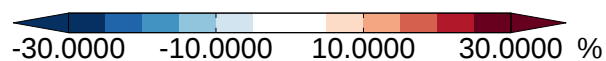
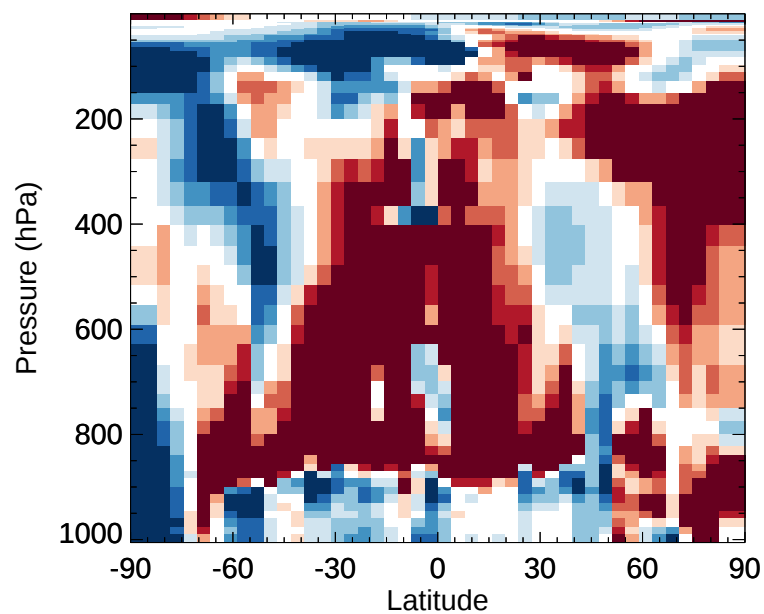
v11-02e-Run1 - v11-02e-Run0

CINO3 - Zonal mean abs diff for Apr



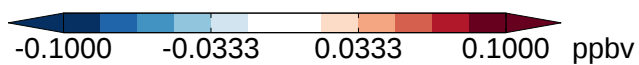
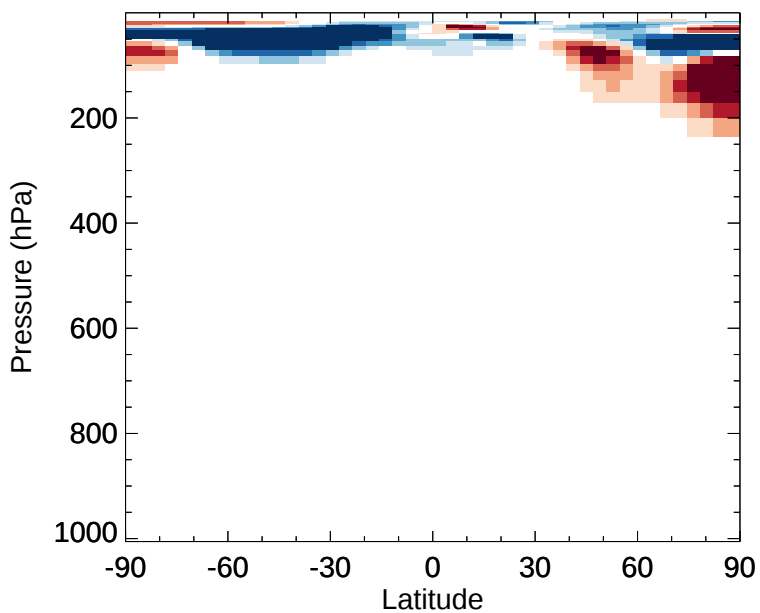
v11-02e-Run1 / v11-02e-Run0

CINO3 - Zonal mean % diff for Apr



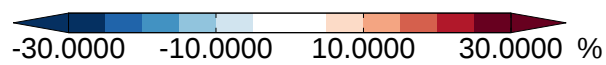
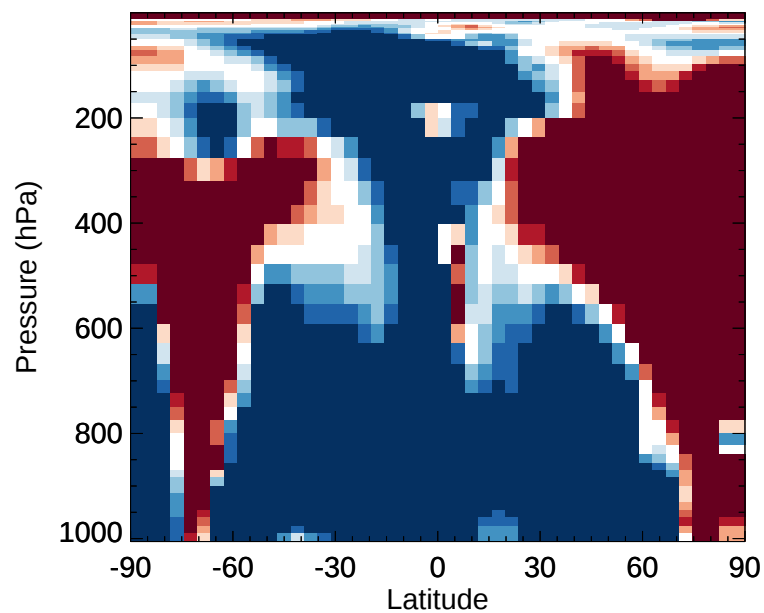
v11-02e-Run1 - v11-02d-Run1

CINO3 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1

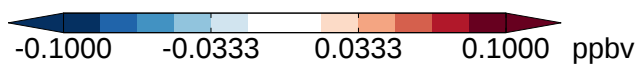
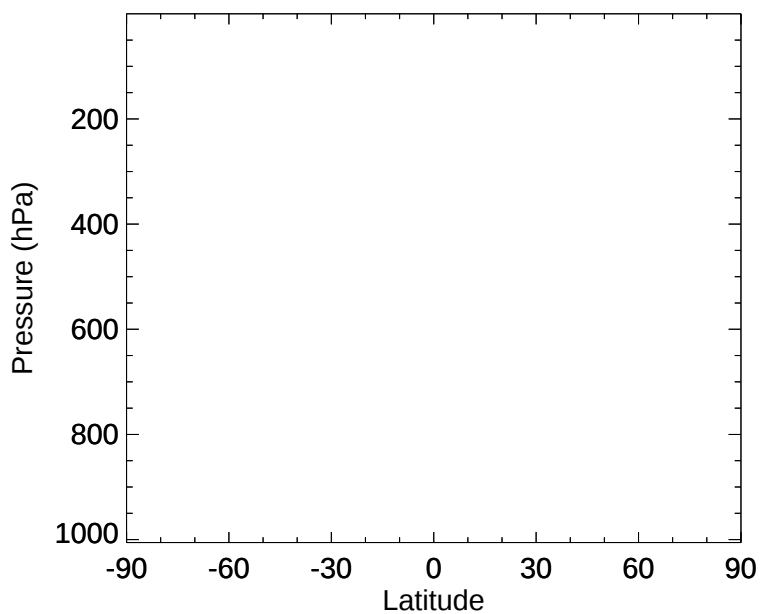
CINO3 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

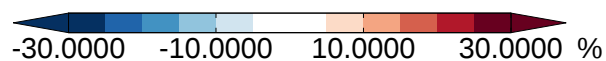
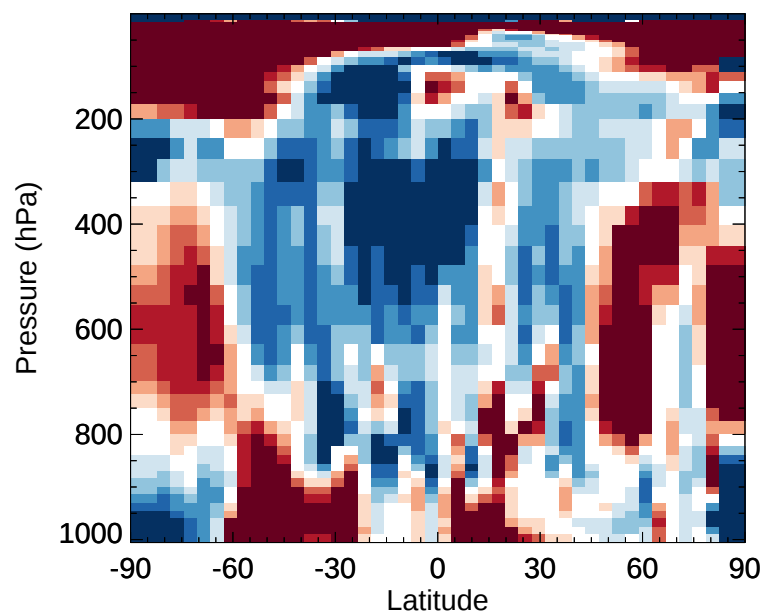
v11-02e-Run1 - v11-02e-Run0

CINO2 - Zonal mean abs diff for Apr



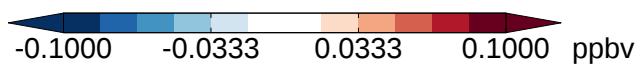
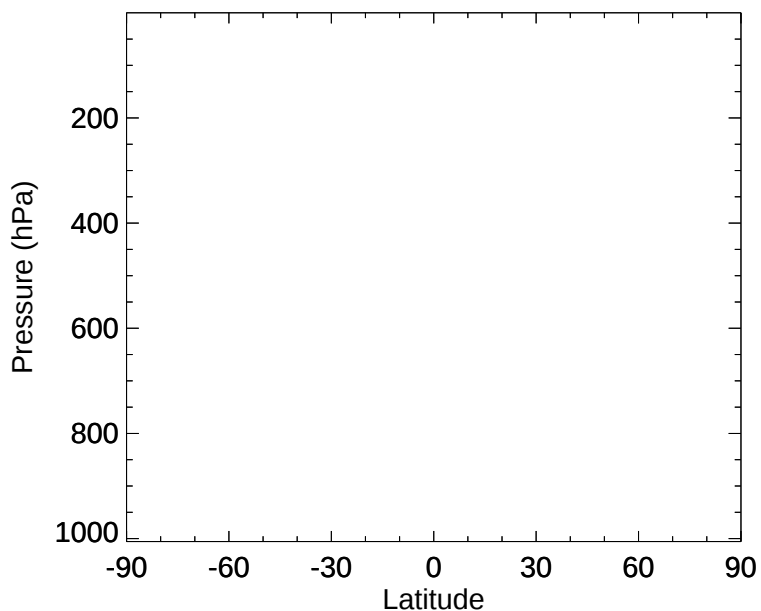
v11-02e-Run1 / v11-02e-Run0

CINO2 - Zonal mean % diff for Apr



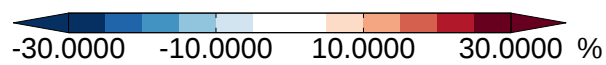
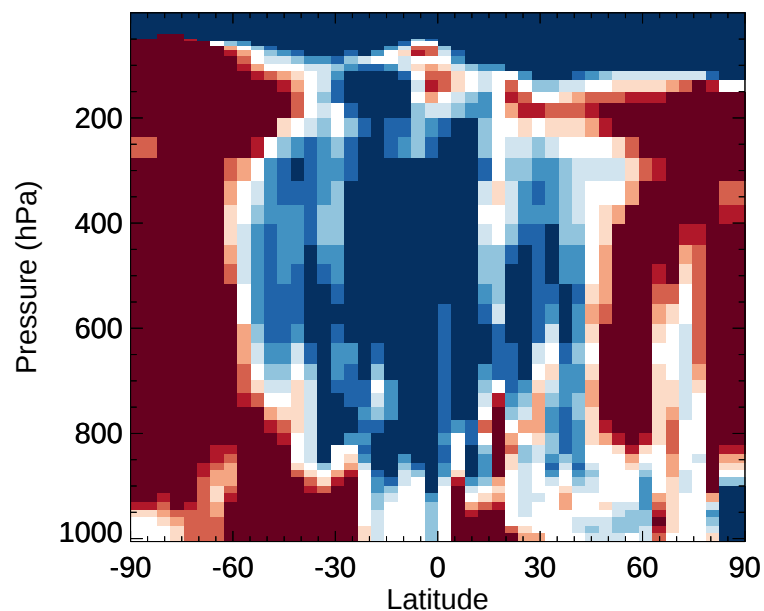
v11-02e-Run1 - v11-02d-Run1

CINO2 - Zonal mean abs diff for Apr



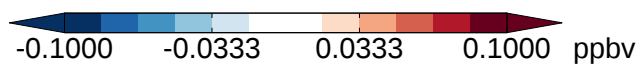
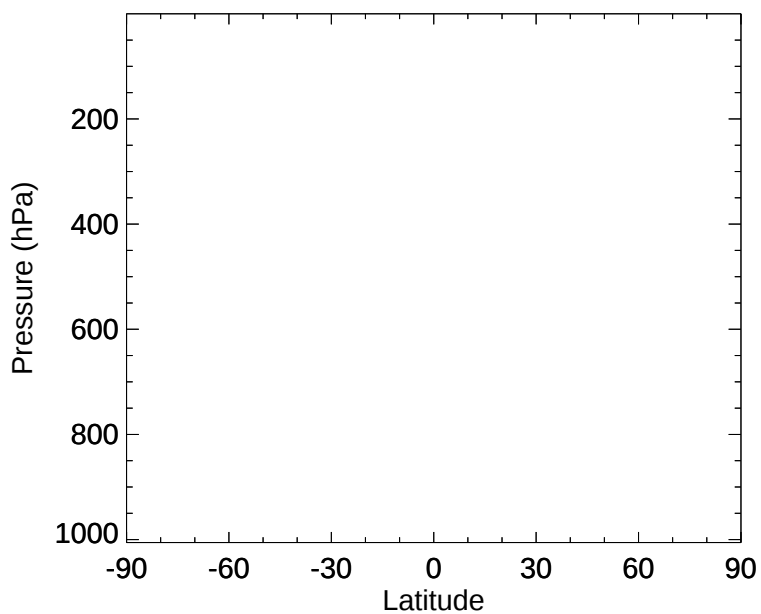
v11-02e-Run1 / v11-02d-Run1

CINO2 - Zonal mean % diff for Apr

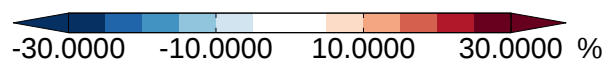
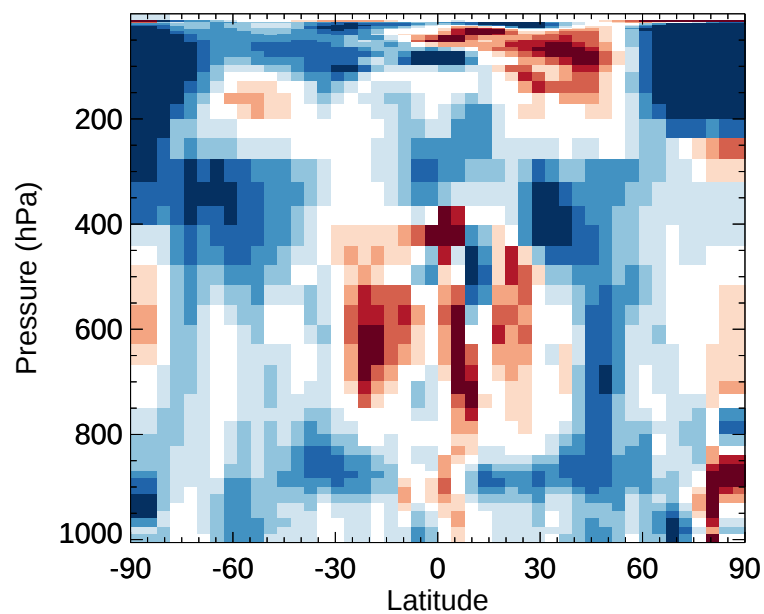


GEOS-Chem Zonal Difference Maps

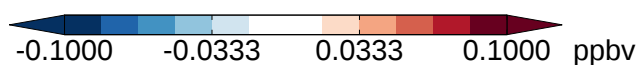
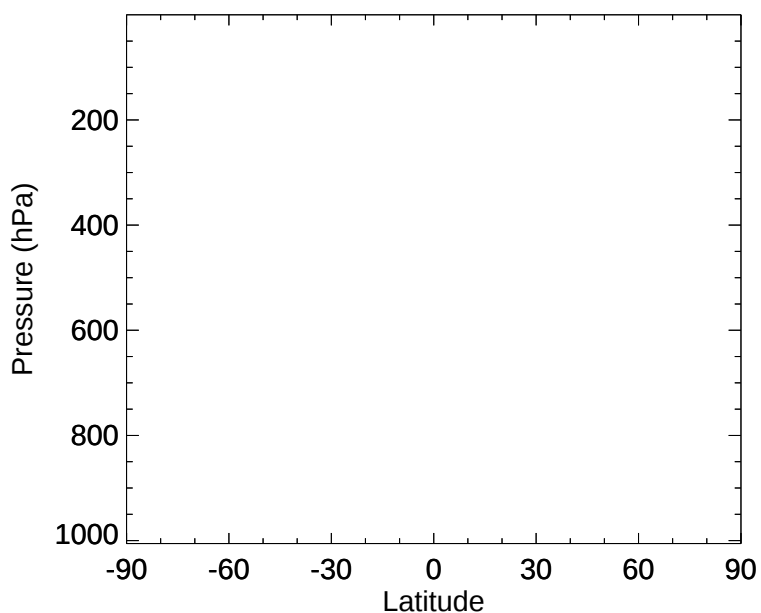
v11-02e-Run1 - v11-02e-Run0
CLOO - Zonal mean abs diff for Apr



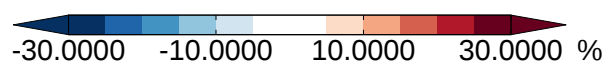
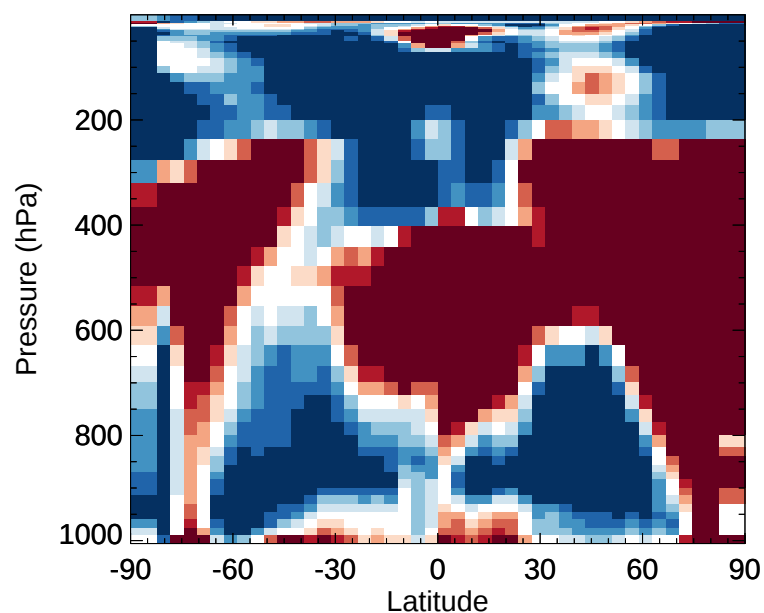
v11-02e-Run1 / v11-02e-Run0
CLOO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
CLOO - Zonal mean abs diff for Apr

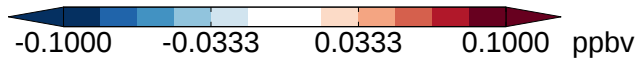
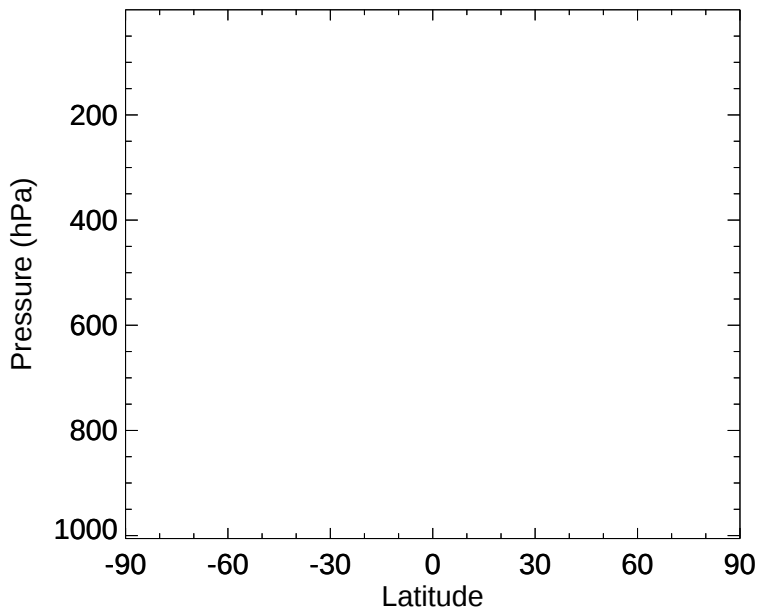


v11-02e-Run1 / v11-02d-Run1
CLOO - Zonal mean % diff for Apr

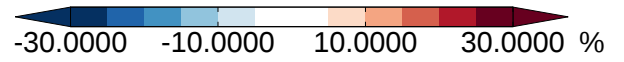
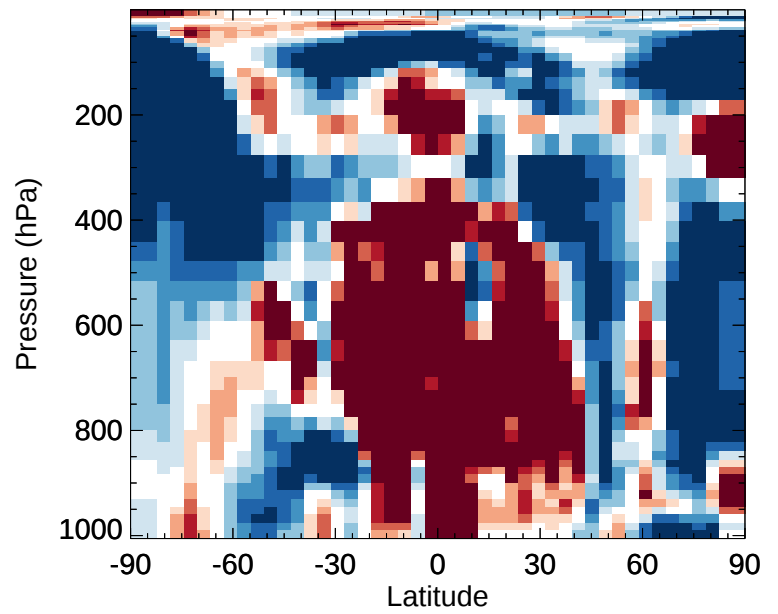


GEOS-Chem Zonal Difference Maps

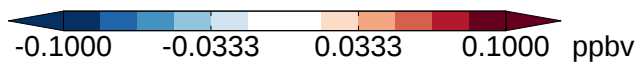
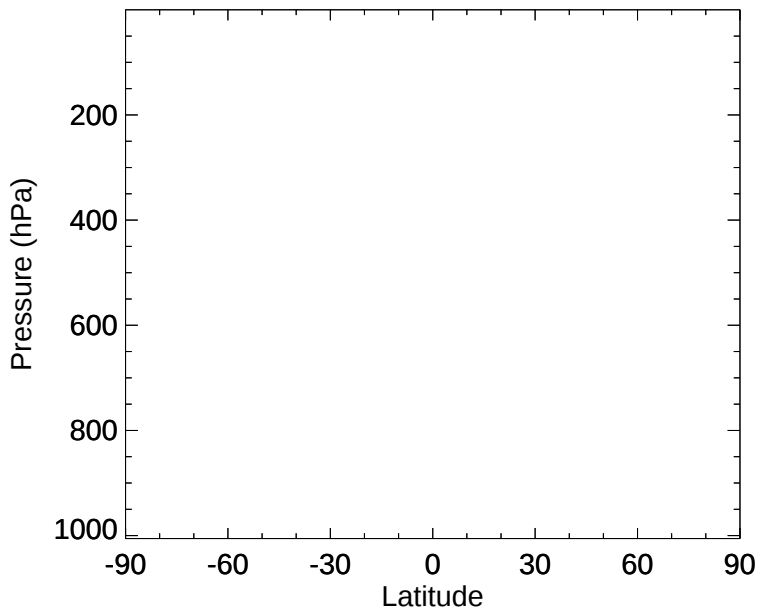
v11-02e-Run1 - v11-02e-Run0
OCIO - Zonal mean abs diff for Apr



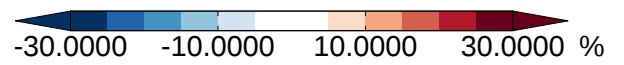
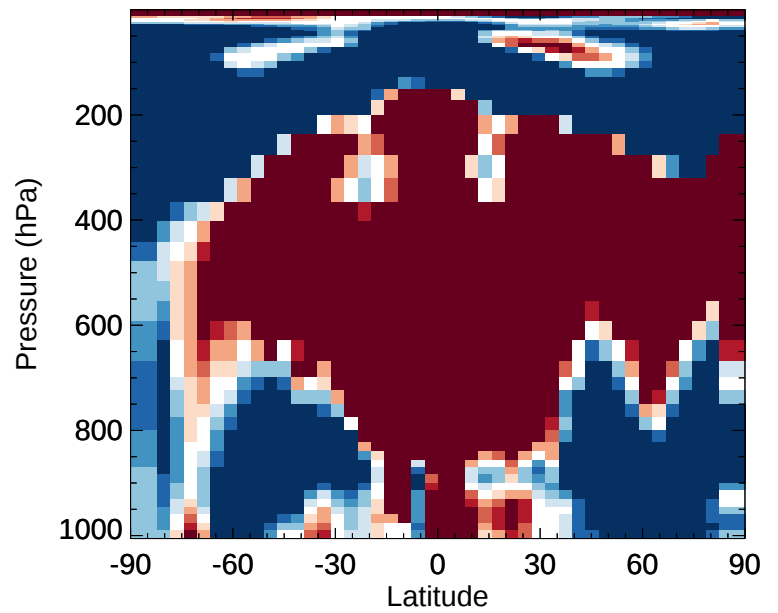
v11-02e-Run1 / v11-02e-Run0
OCIO - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
OCIO - Zonal mean abs diff for Apr

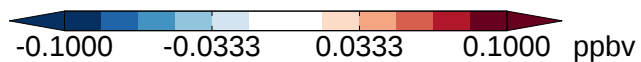
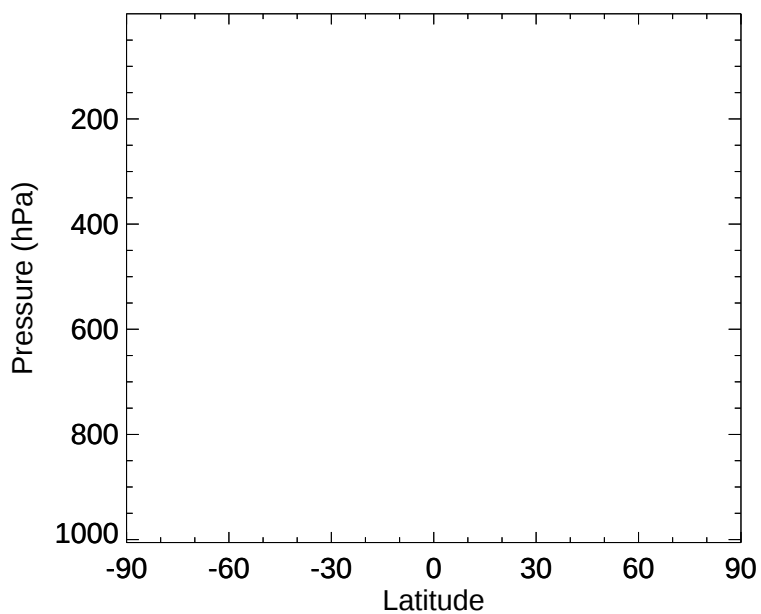


v11-02e-Run1 / v11-02d-Run1
OCIO - Zonal mean % diff for Apr

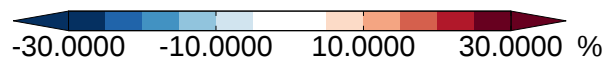
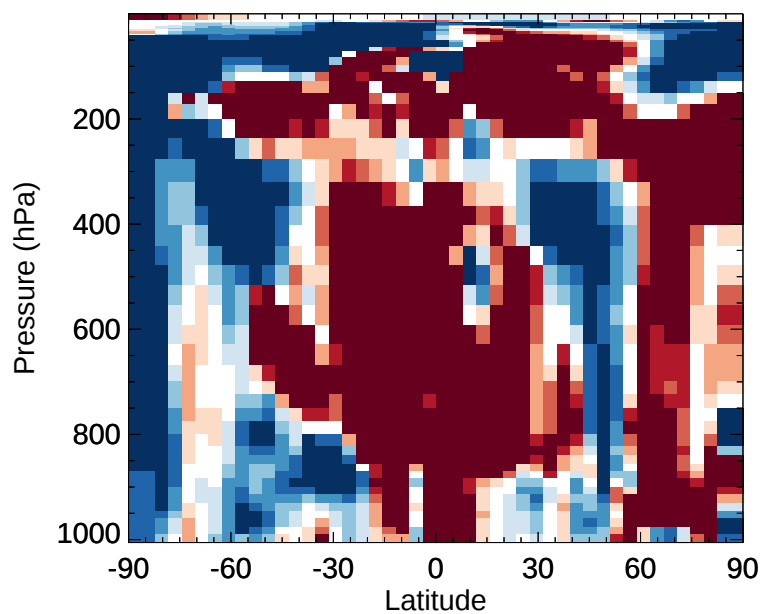


GEOS-Chem Zonal Difference Maps

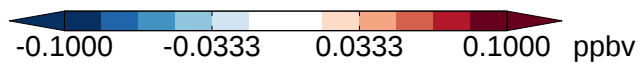
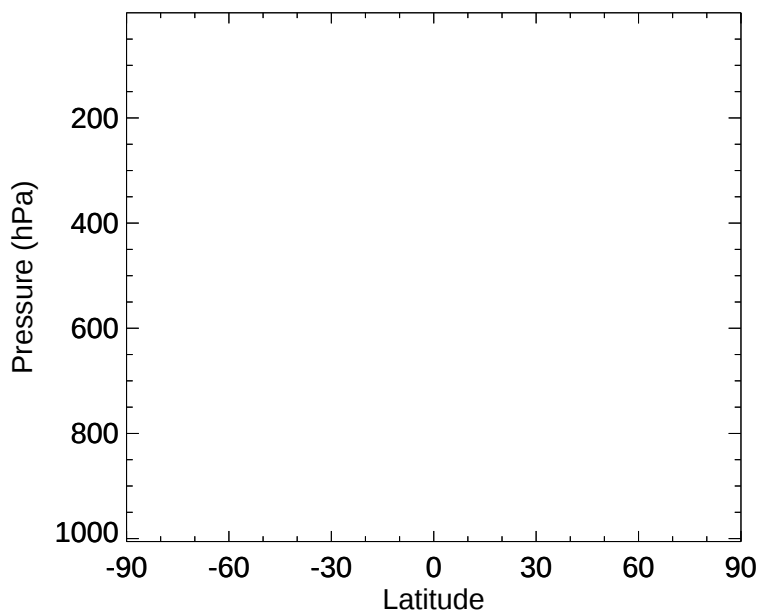
v11-02e-Run1 - v11-02e-Run0
Cl2 - Zonal mean abs diff for Apr



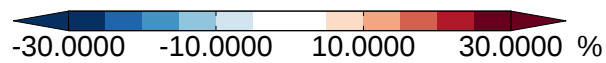
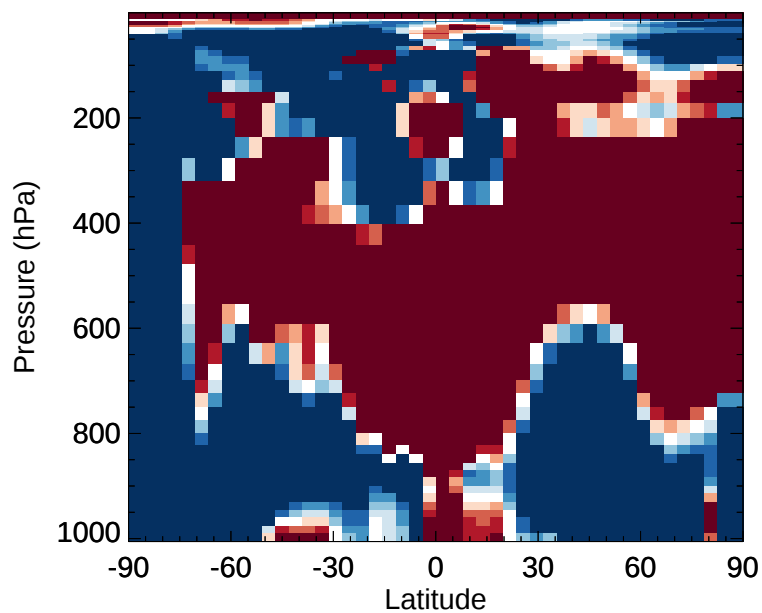
v11-02e-Run1 / v11-02e-Run0
Cl2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
Cl2 - Zonal mean abs diff for Apr

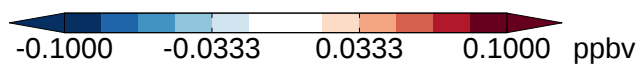
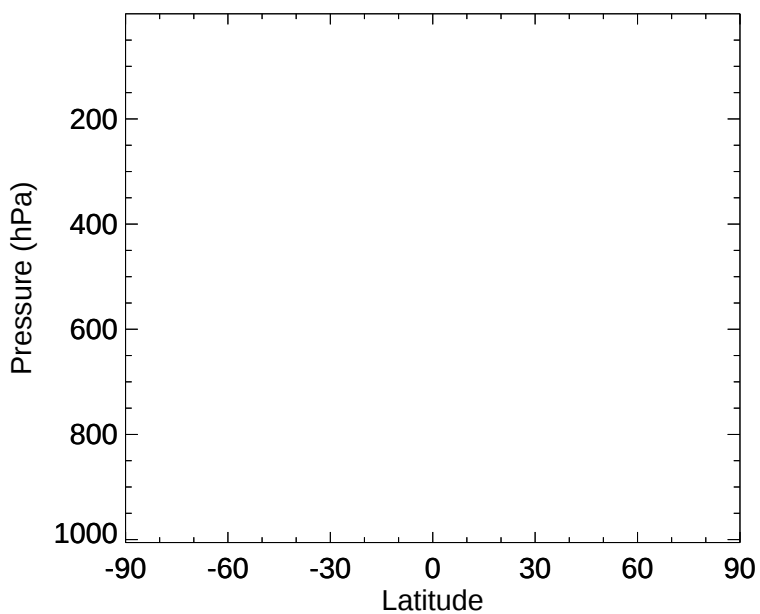


v11-02e-Run1 / v11-02d-Run1
Cl2 - Zonal mean % diff for Apr

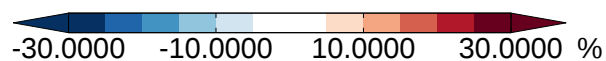
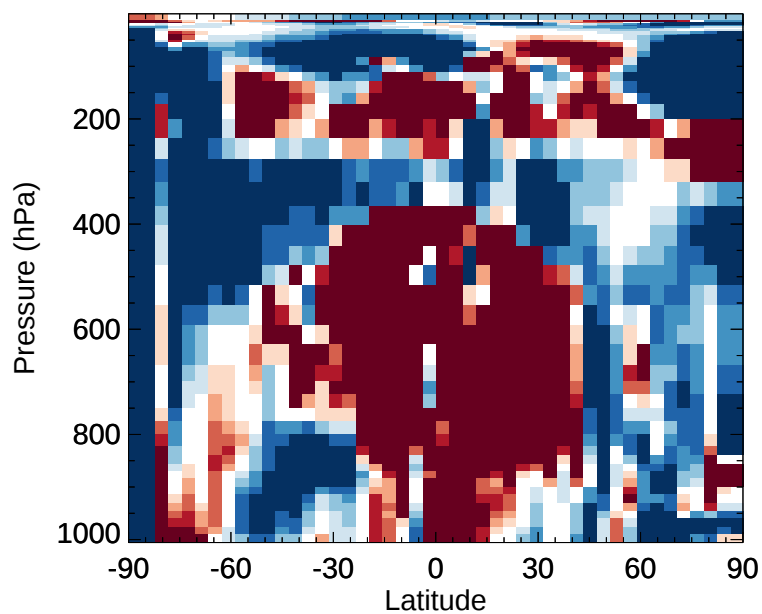


GEOS-Chem Zonal Difference Maps

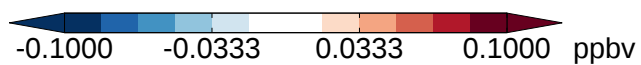
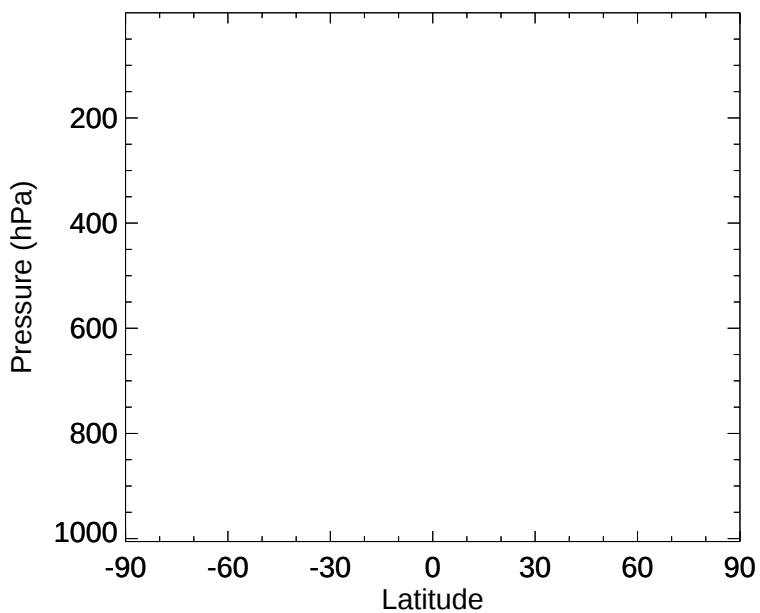
v11-02e-Run1 - v11-02e-Run0
Cl2O2 - Zonal mean abs diff for Apr



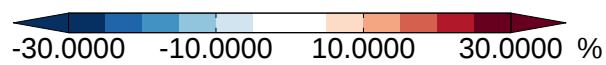
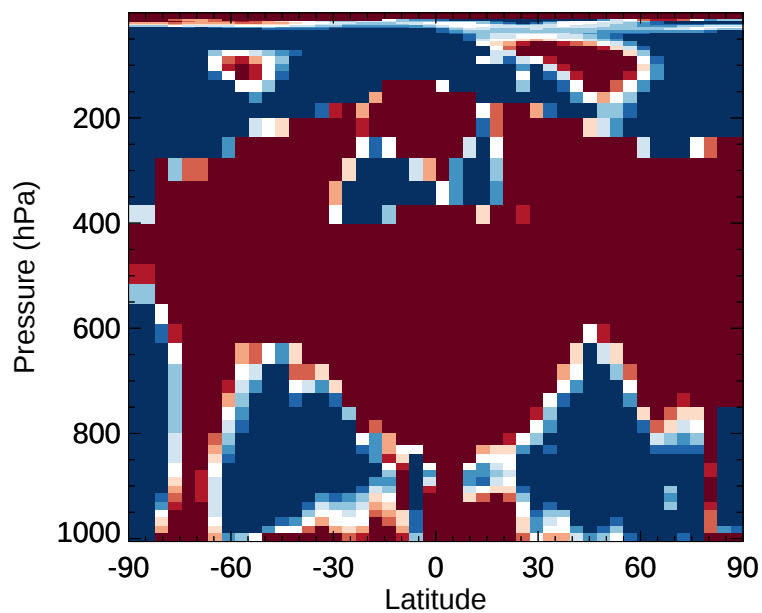
v11-02e-Run1 / v11-02e-Run0
Cl2O2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
Cl2O2 - Zonal mean abs diff for Apr

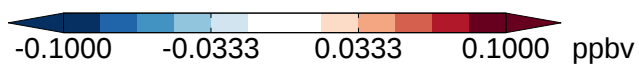
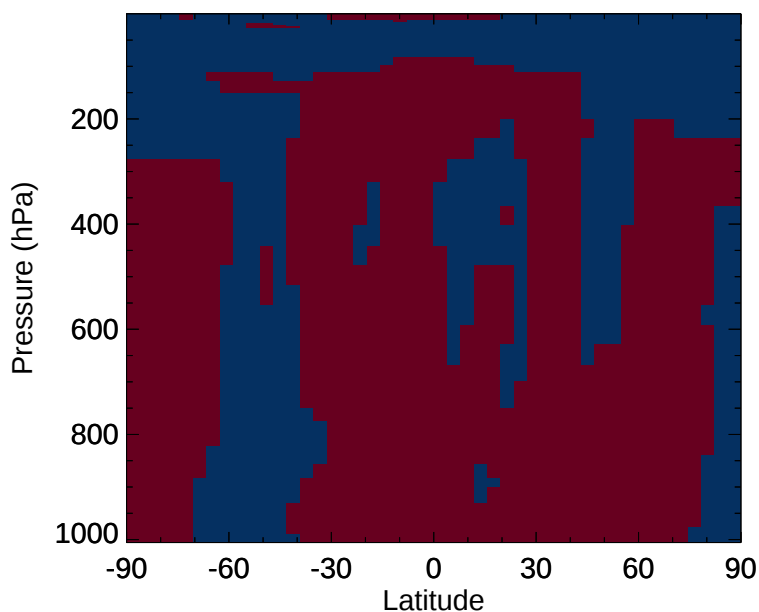


v11-02e-Run1 / v11-02d-Run1
Cl2O2 - Zonal mean % diff for Apr

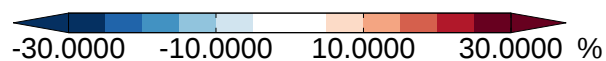
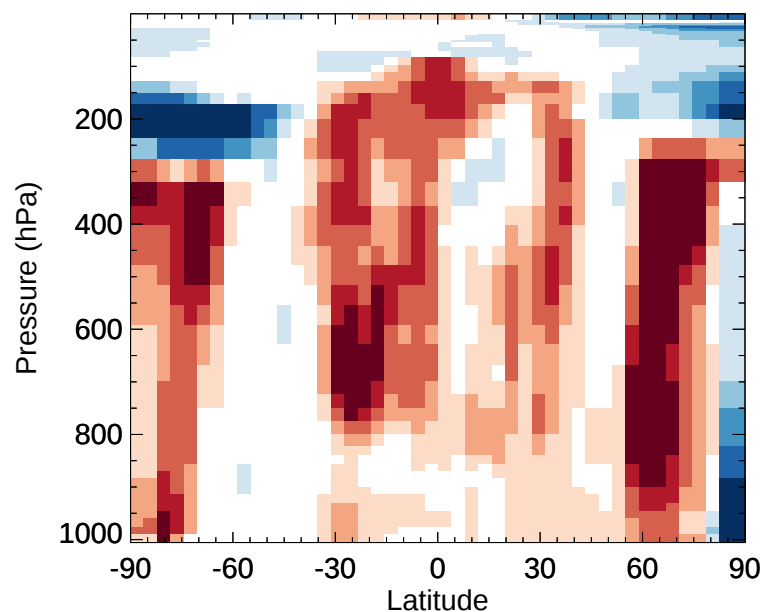


GEOS-Chem Zonal Difference Maps

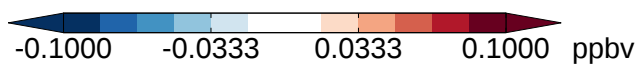
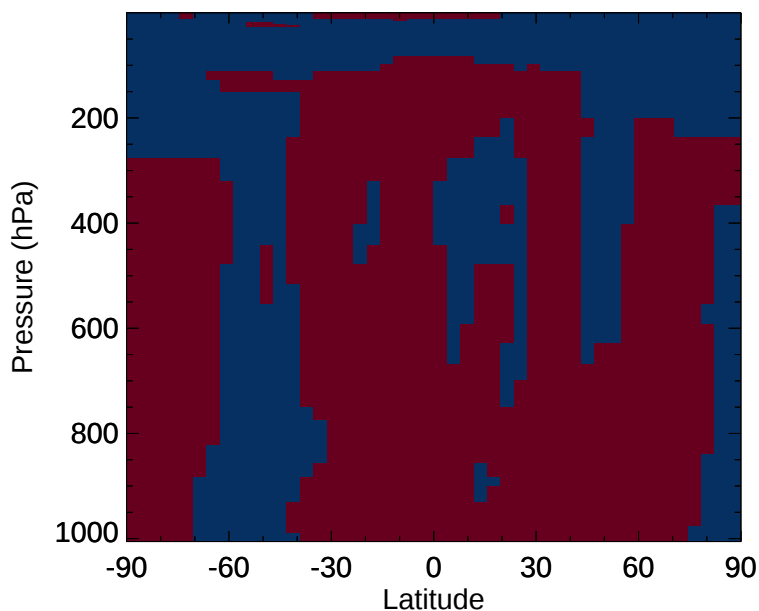
v11-02e-Run1 - v11-02e-Run0
H2O - Zonal mean abs diff for Apr



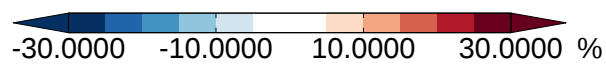
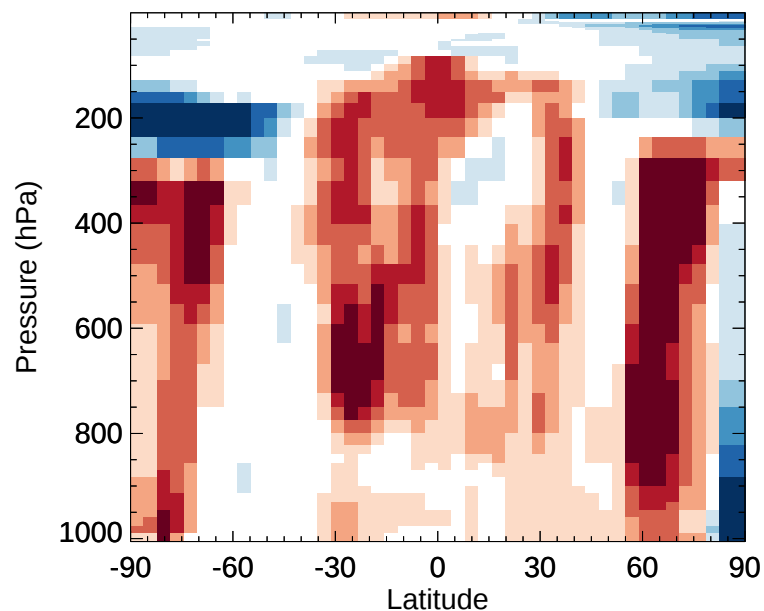
v11-02e-Run1 / v11-02e-Run0
H2O - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
H2O - Zonal mean abs diff for Apr

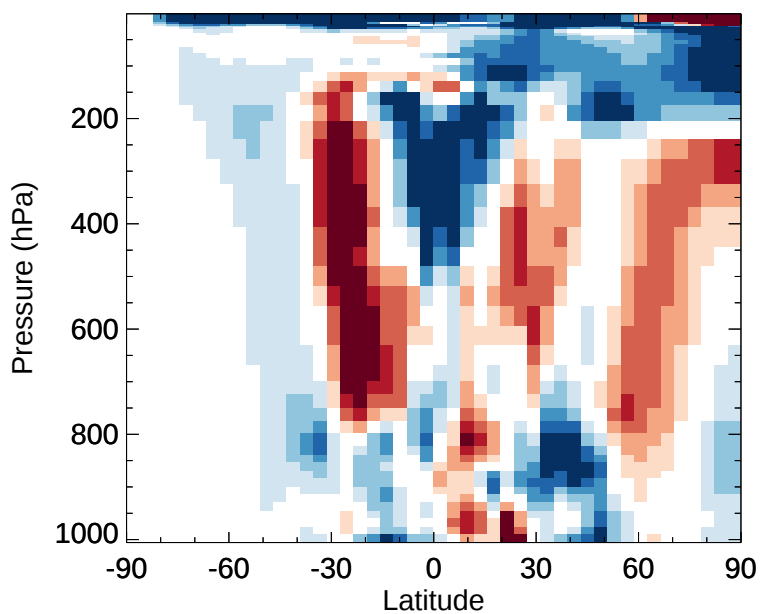


v11-02e-Run1 / v11-02d-Run1
H2O - Zonal mean % diff for Apr

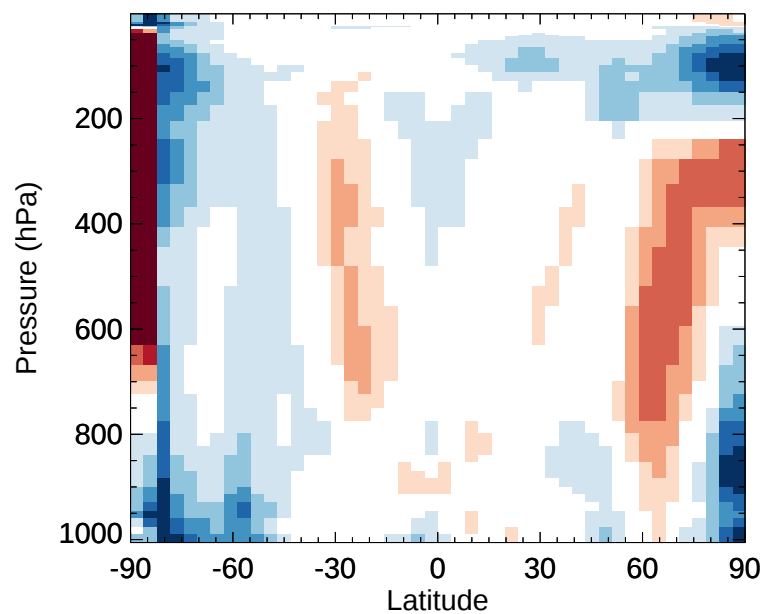


GEOS-Chem Zonal Difference Maps

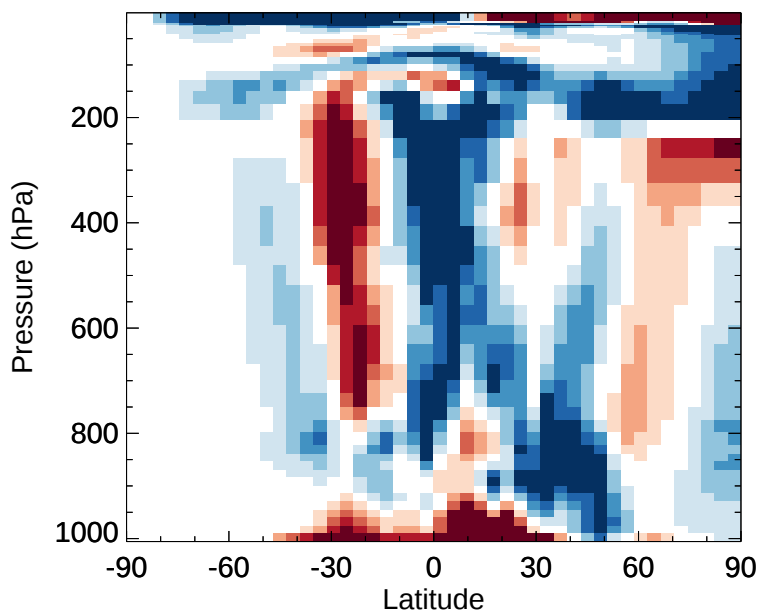
v11-02e-Run1 - v11-02e-Run0
OH - Zonal mean abs diff for Apr



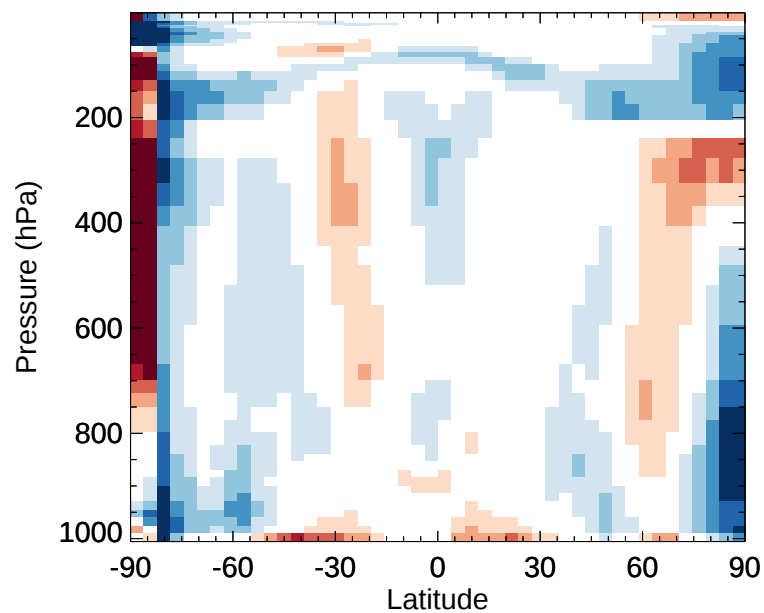
v11-02e-Run1 / v11-02e-Run0
OH - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
OH - Zonal mean abs diff for Apr

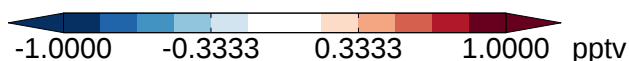
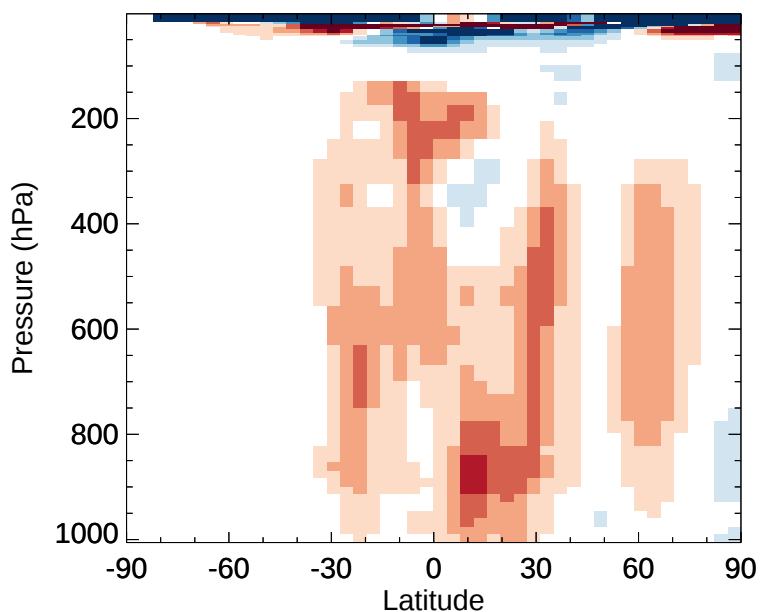


v11-02e-Run1 / v11-02d-Run1
OH - Zonal mean % diff for Apr

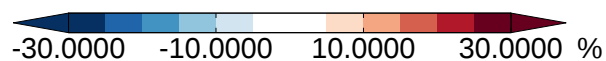
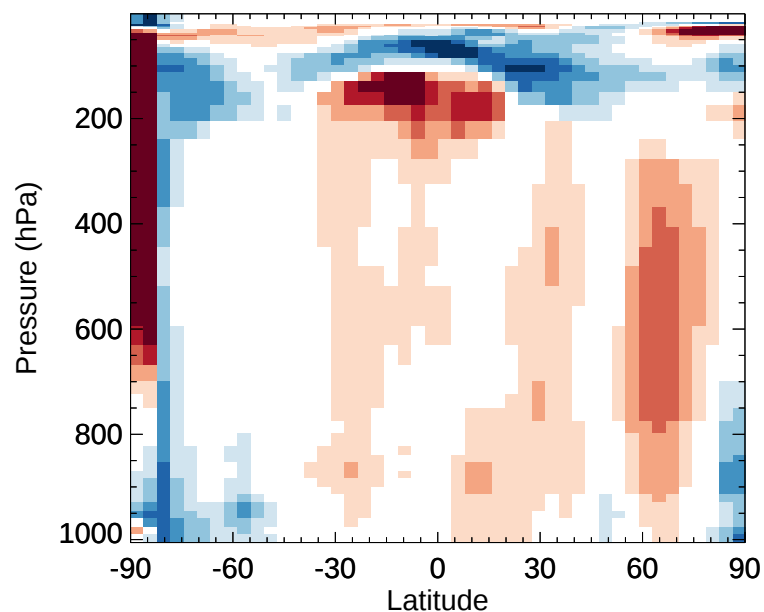


GEOS-Chem Zonal Difference Maps

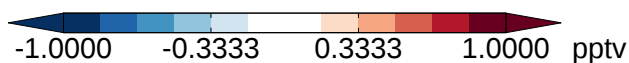
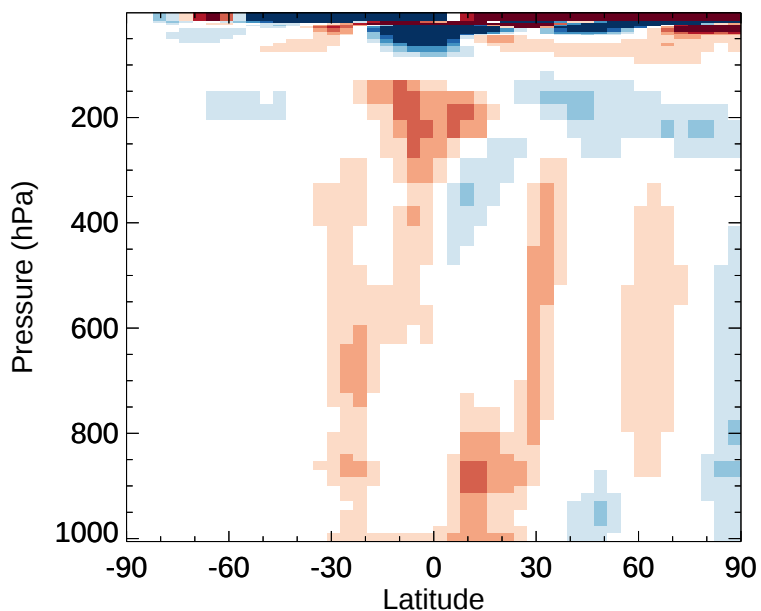
v11-02e-Run1 - v11-02e-Run0
HO2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02e-Run0
HO2 - Zonal mean % diff for Apr



v11-02e-Run1 - v11-02d-Run1
HO2 - Zonal mean abs diff for Apr



v11-02e-Run1 / v11-02d-Run1
HO2 - Zonal mean % diff for Apr

