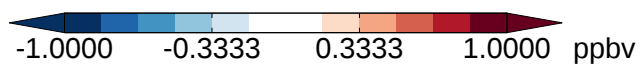
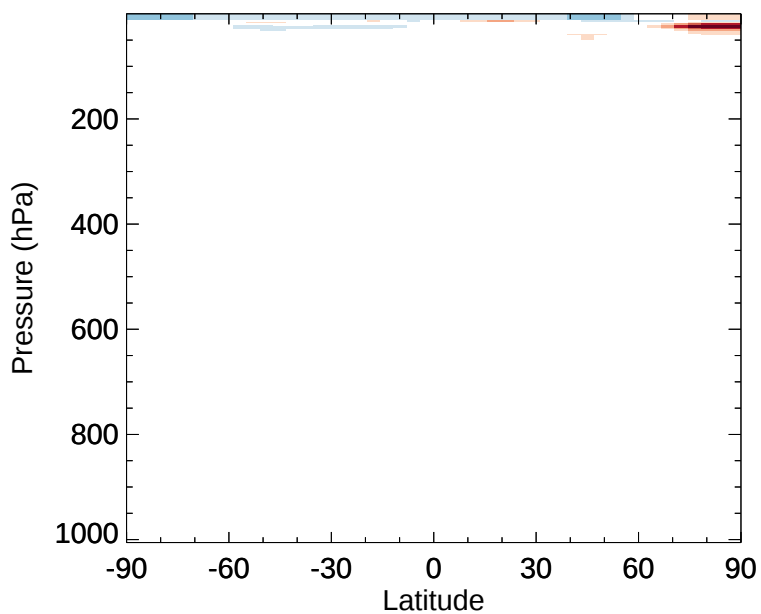
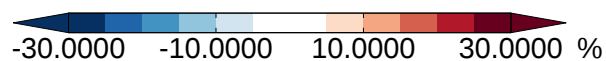
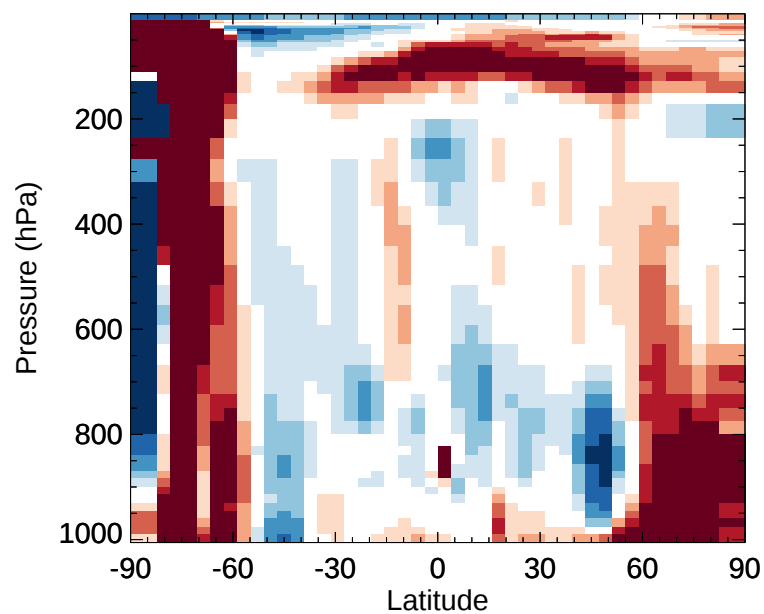


GEOS-Chem Zonal Difference Maps

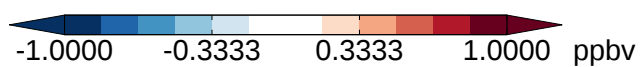
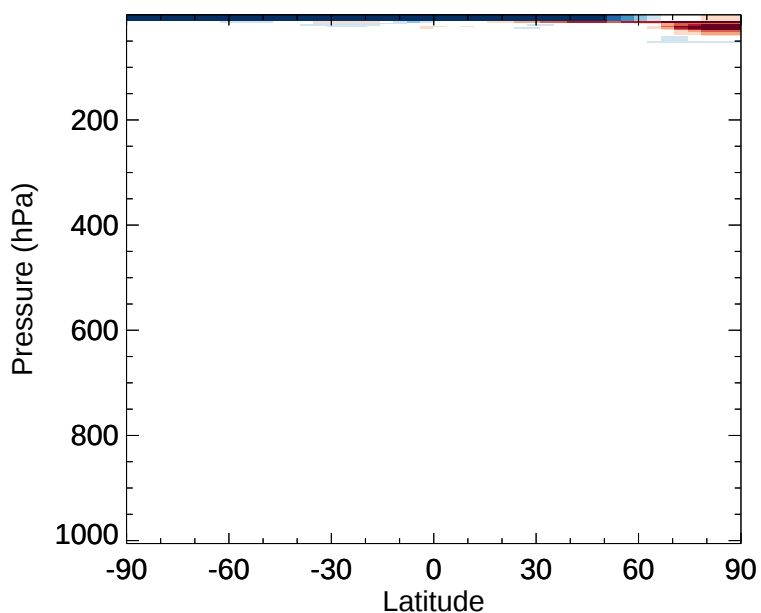
v11-02e-Run1 - v11-02e-Run0
NO - Zonal mean abs diff for Jul



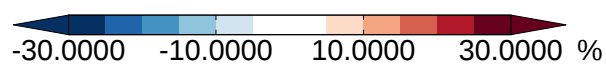
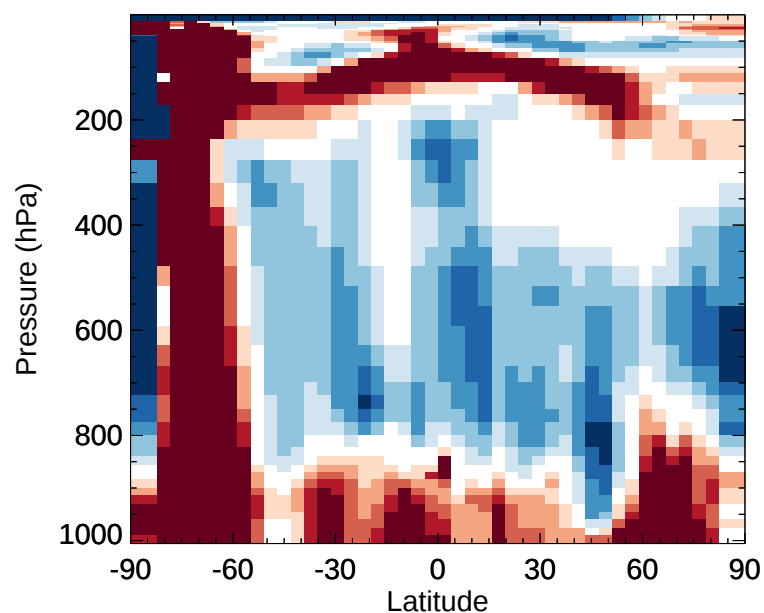
v11-02e-Run1 / v11-02e-Run0
NO - Zonal mean % diff for Jul



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

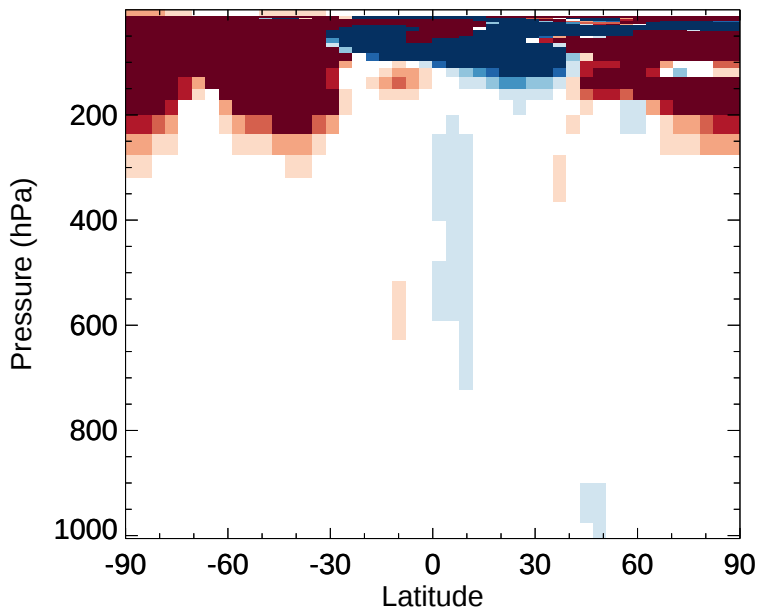


v11-02e-Run1 / v11-02d-Run1
NO - Zonal mean % diff for Jul



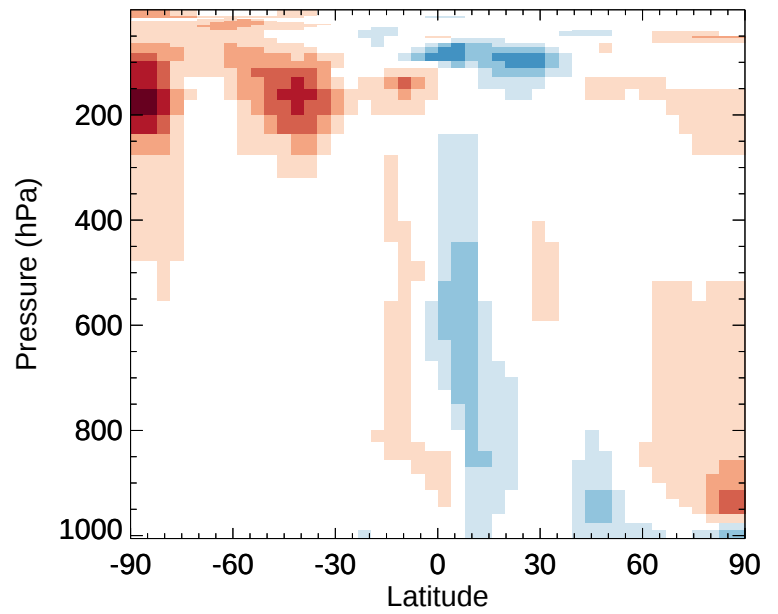
GEOS-Chem Zonal Difference Maps

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



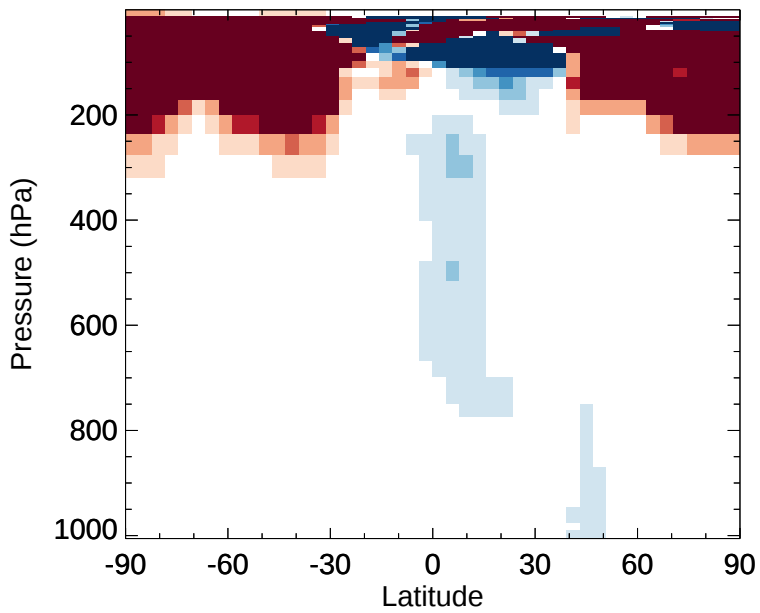
-20.0000 -6.6667 6.6667 20.0000 ppbv

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



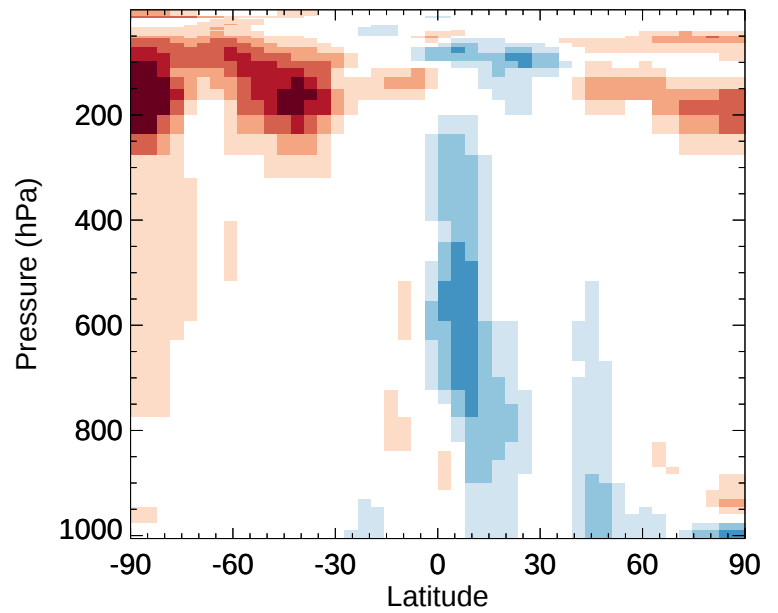
-30.0000 -10.0000 10.0000 30.0000 %

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



-20.0000 -6.6667 6.6667 20.0000 ppbv

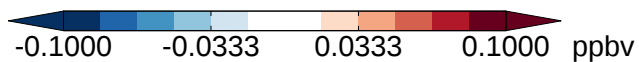
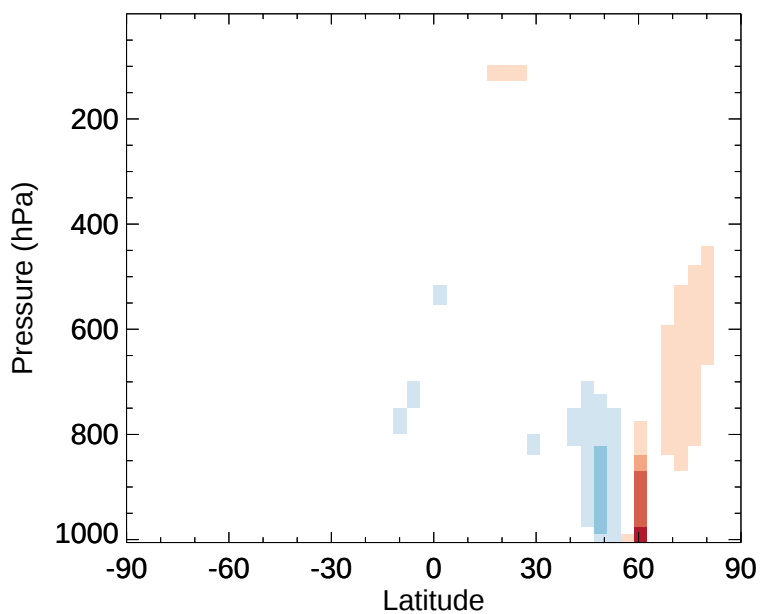
v11-02e-Run1 / v11-02d-Run1
O3 - Zonal mean % diff for Jul



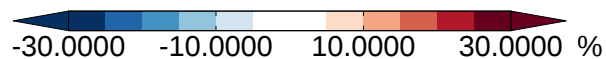
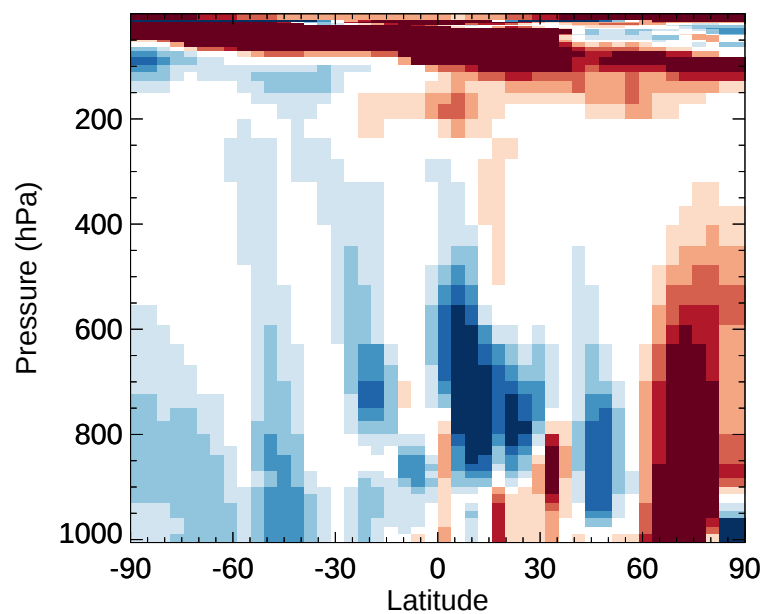
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

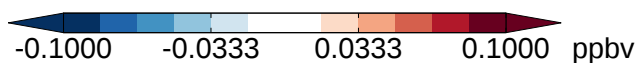
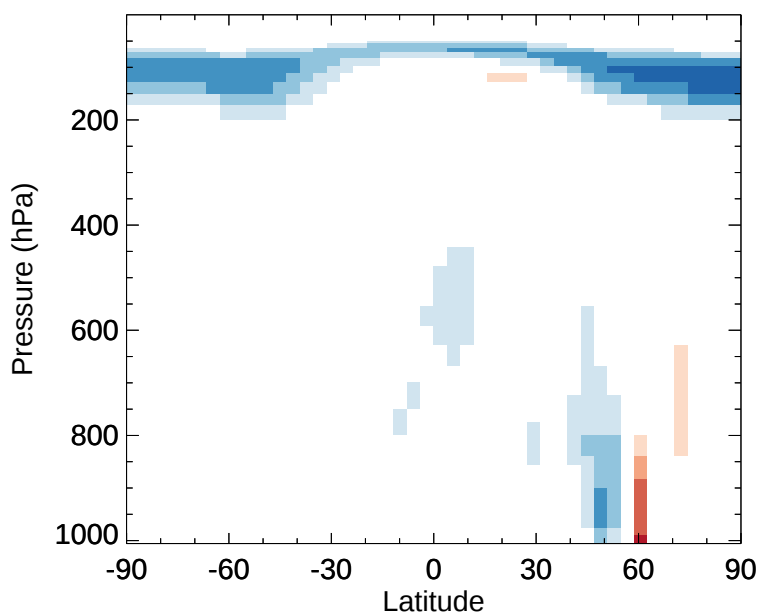
v11-02e-Run1 - v11-02e-Run0
PAN - Zonal mean abs diff for Jul



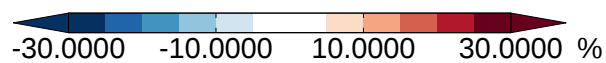
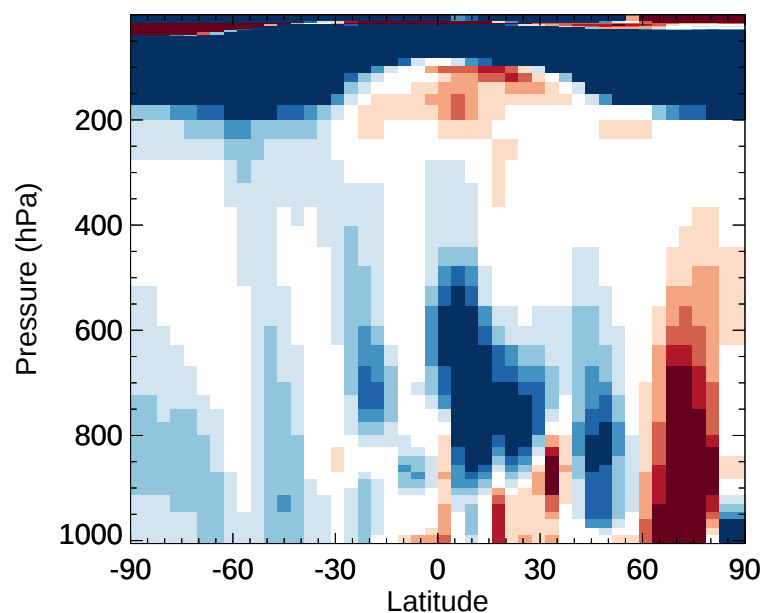
v11-02e-Run1 / v11-02e-Run0
PAN - Zonal mean % diff for Jul



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

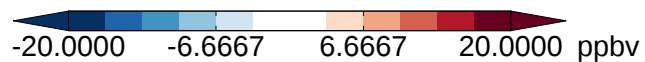
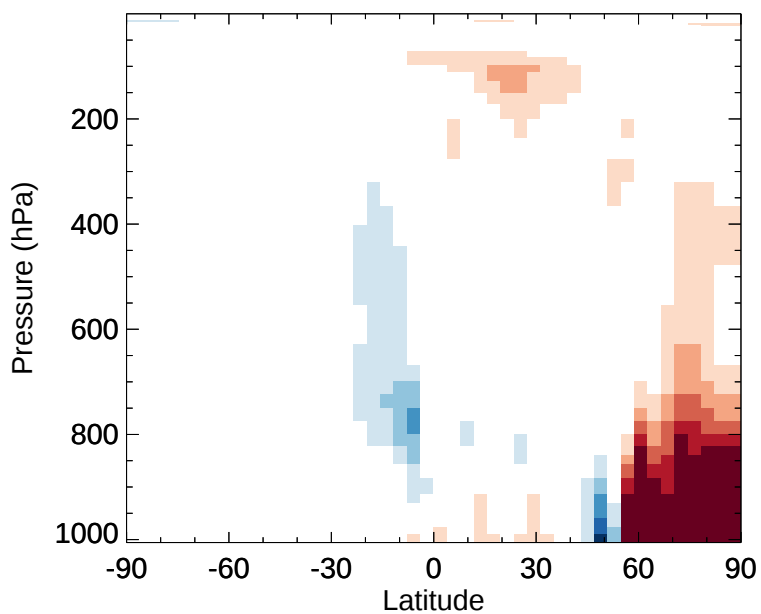


v11-02e-Run1 / v11-02d-Run1
PAN - Zonal mean % diff for Jul

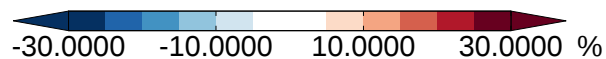
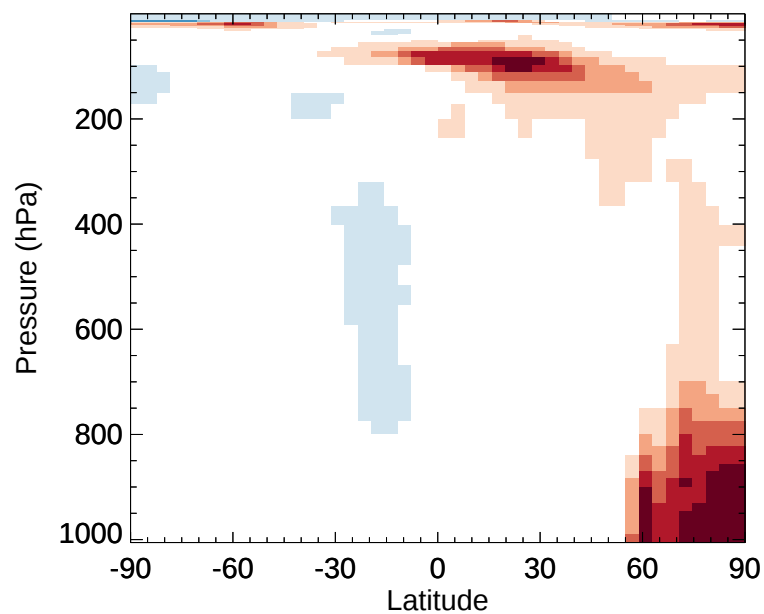


GEOS-Chem Zonal Difference Maps

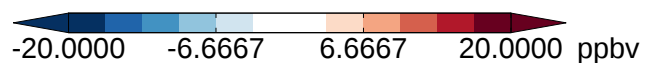
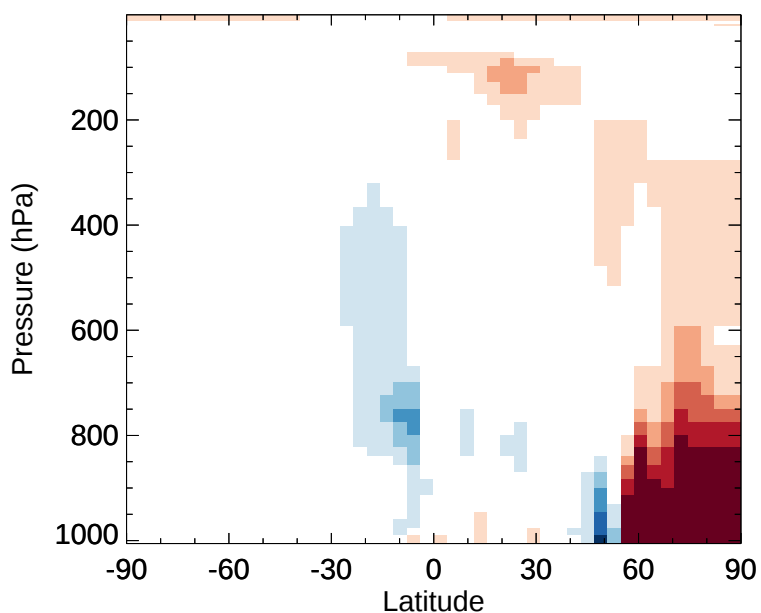
v11-02e-Run1 - v11-02e-Run0
CO - Zonal mean abs diff for Jul



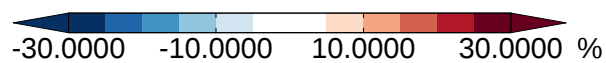
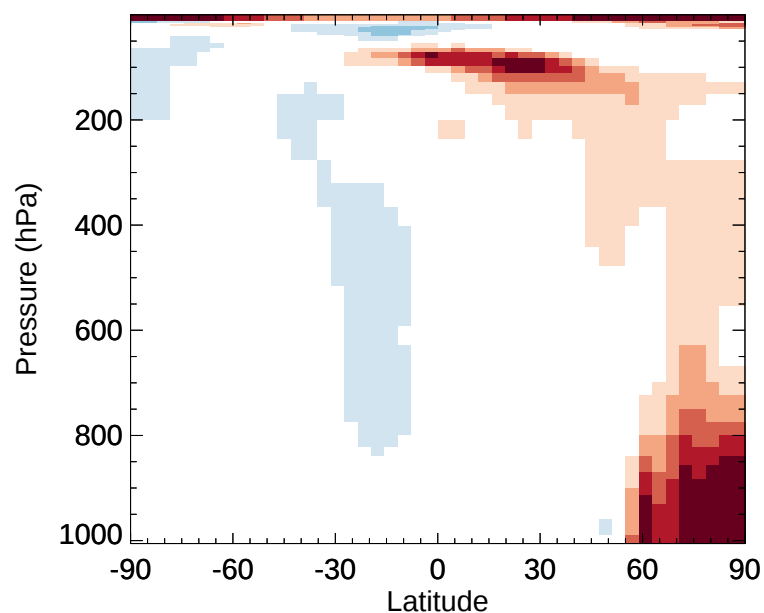
v11-02e-Run1 / v11-02e-Run0
CO - Zonal mean % diff for Jul



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

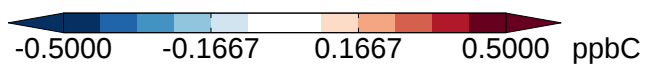
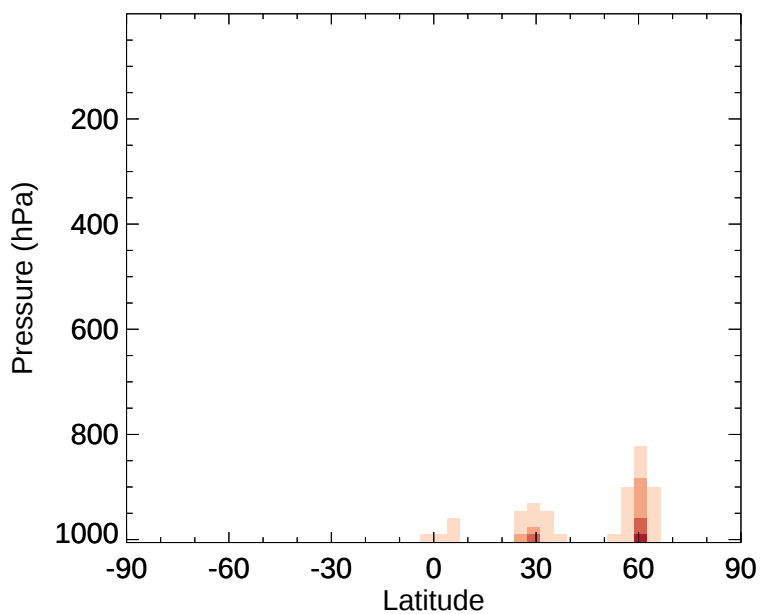


v11-02e-Run1 / v11-02d-Run1
CO - Zonal mean % diff for Jul

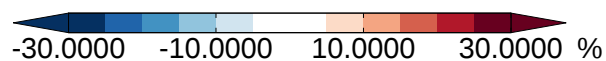
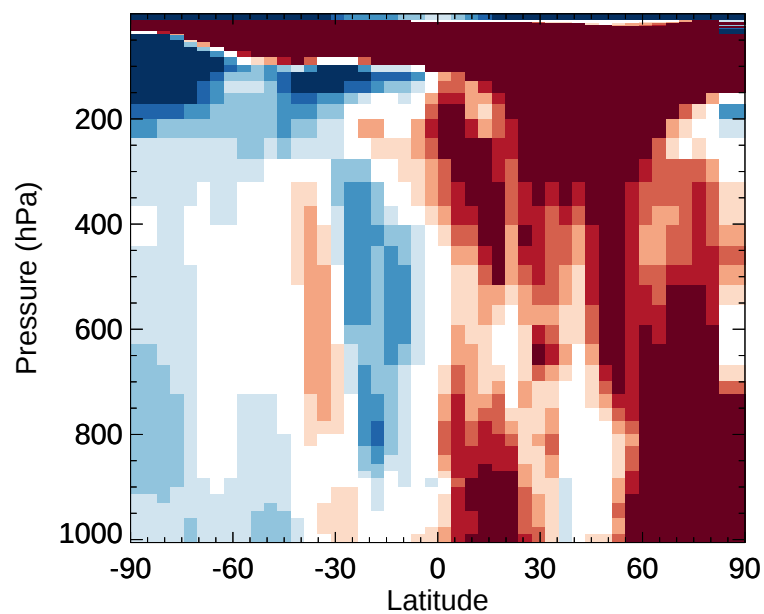


GEOS-Chem Zonal Difference Maps

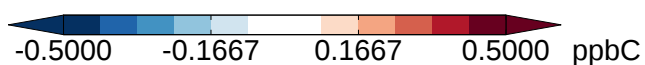
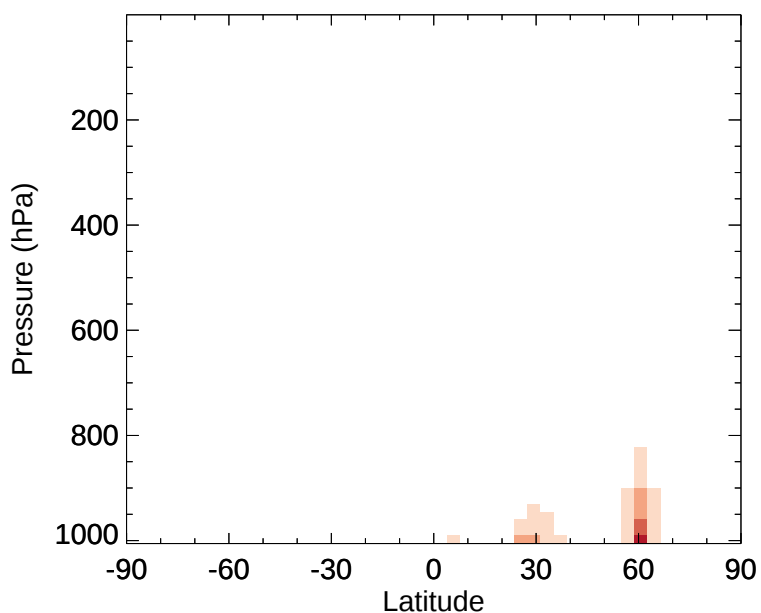
v11-02e-Run1 - v11-02e-Run0
ALK4 - Zonal mean abs diff for Jul



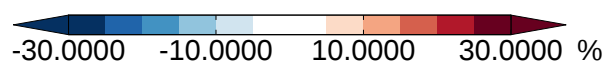
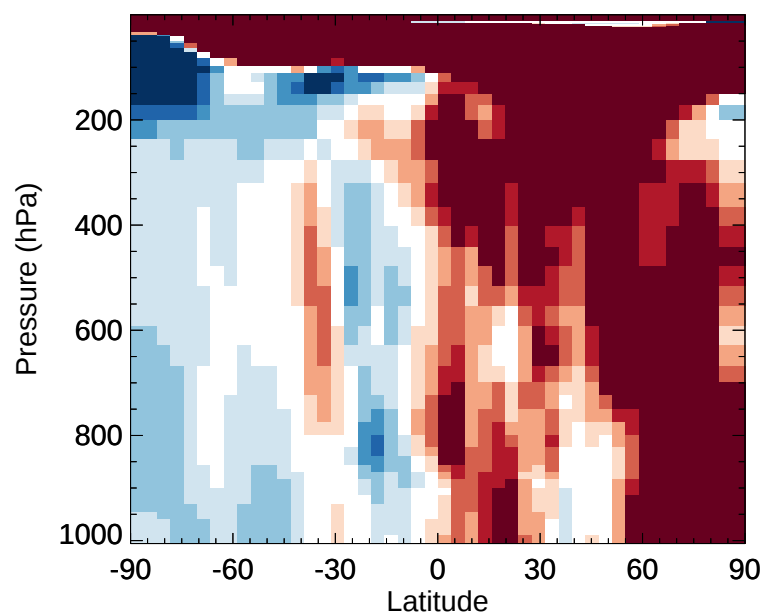
v11-02e-Run1 / v11-02e-Run0
ALK4 - Zonal mean % diff for Jul



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

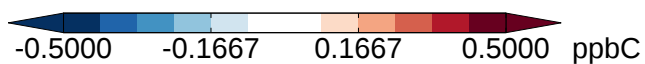
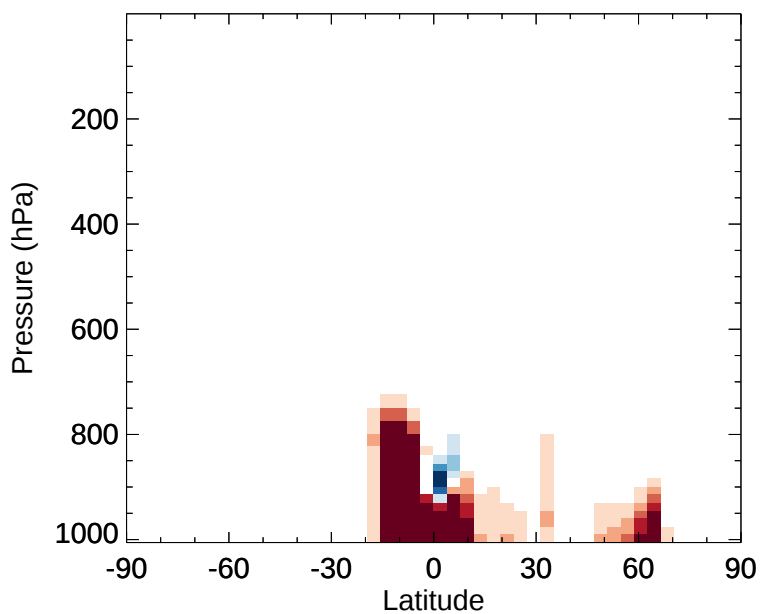


v11-02e-Run1 / v11-02d-Run1
ALK4 - Zonal mean % diff for Jul

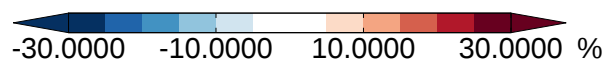
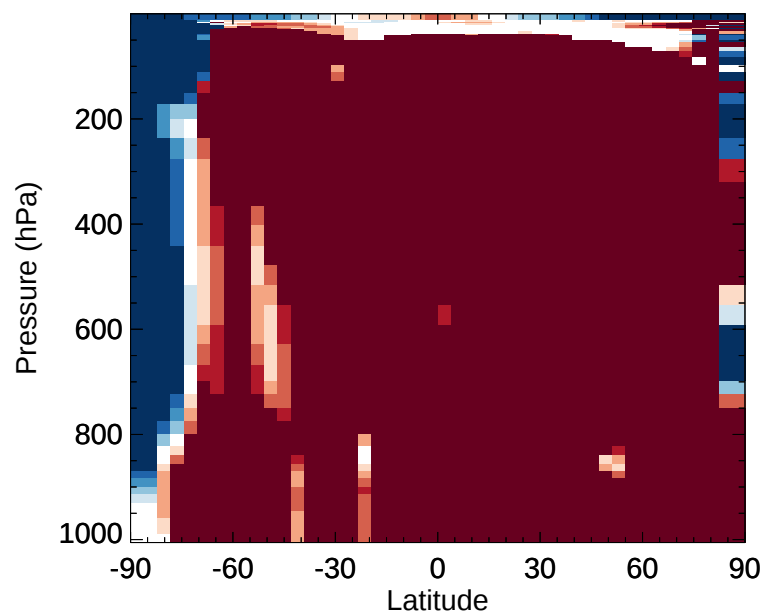


GEOS-Chem Zonal Difference Maps

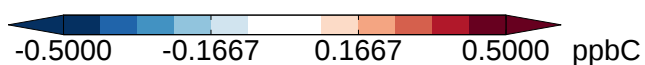
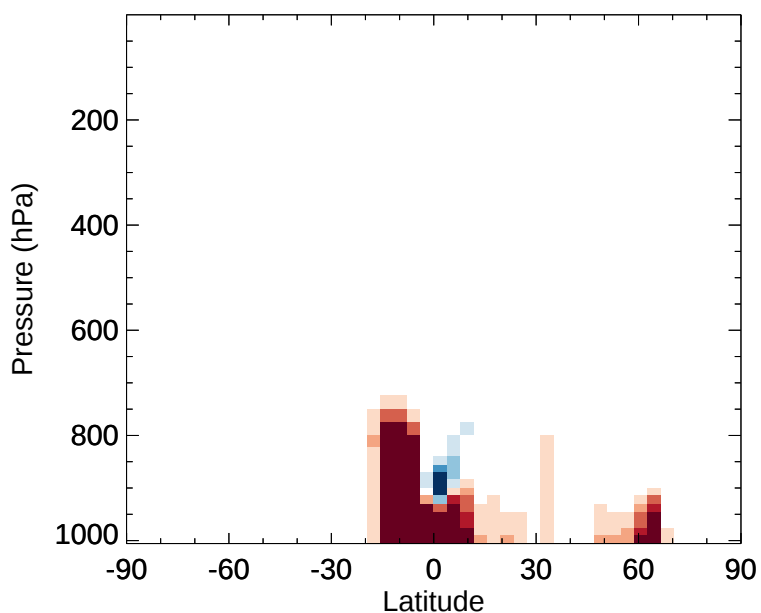
v11-02e-Run1 - v11-02e-Run0
ISOP - Zonal mean abs diff for Jul



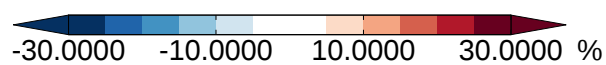
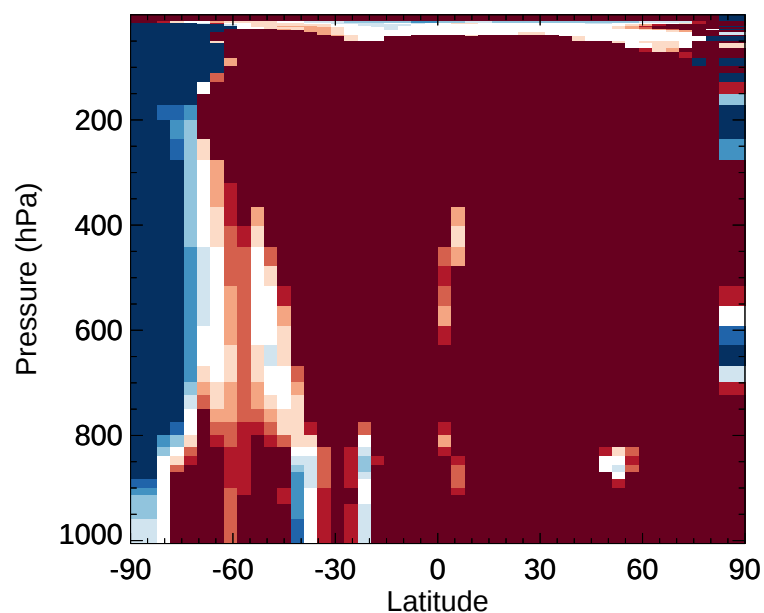
v11-02e-Run1 / v11-02e-Run0
ISOP - Zonal mean % diff for Jul



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

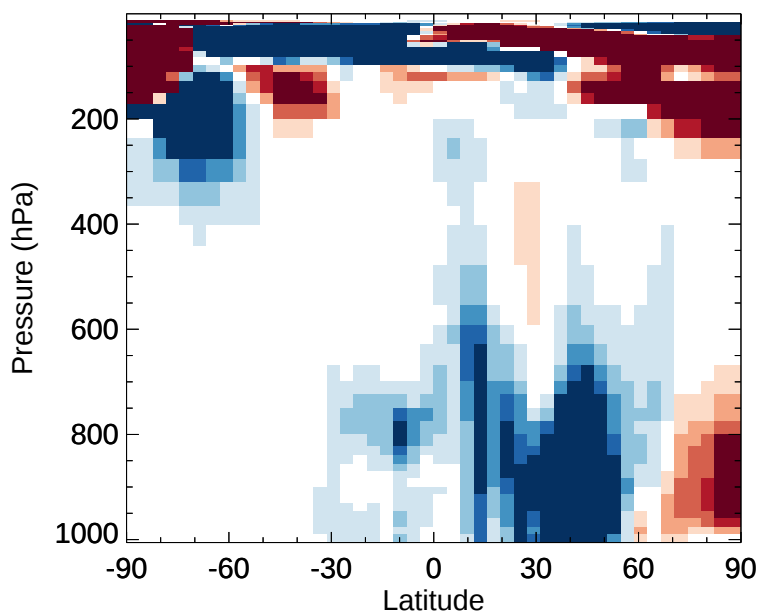


v11-02e-Run1 / v11-02d-Run1
ISOP - Zonal mean % diff for Jul

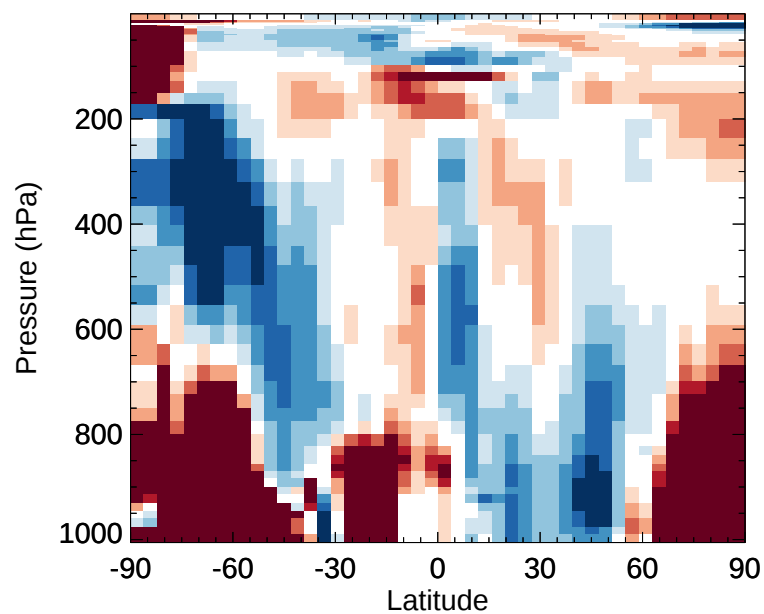


GEOS-Chem Zonal Difference Maps

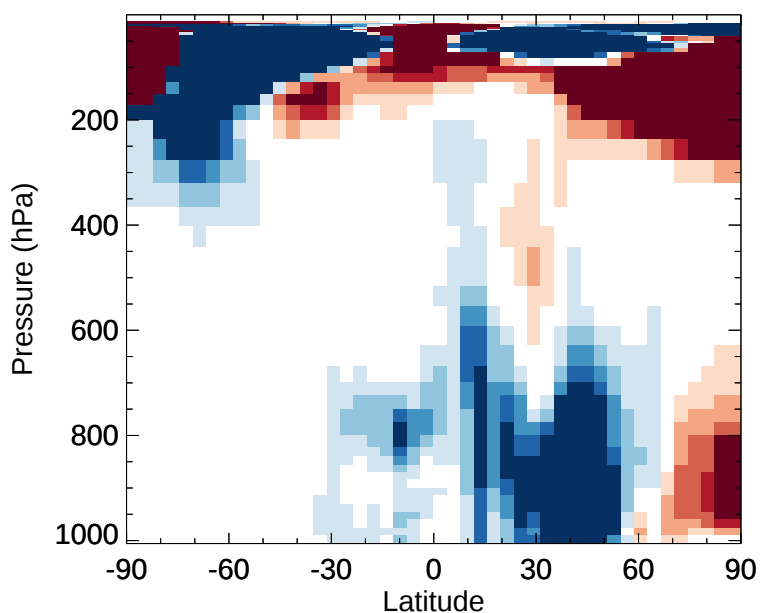
v11-02e-Run1 - v11-02e-Run0
HNO₃ - Zonal mean abs diff for Jul



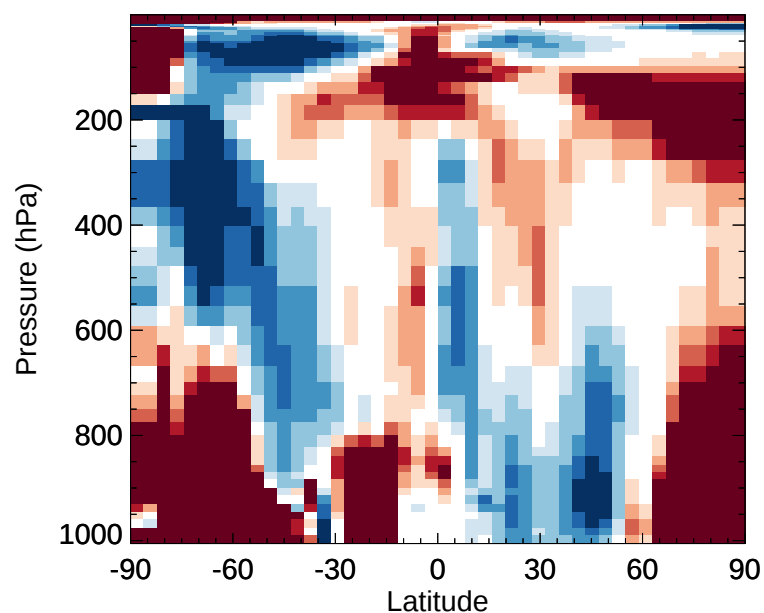
v11-02e-Run1 / v11-02e-Run0
HNO₃ - Zonal mean % diff for Jul



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

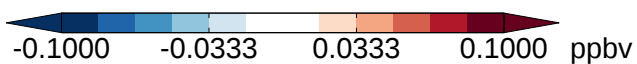
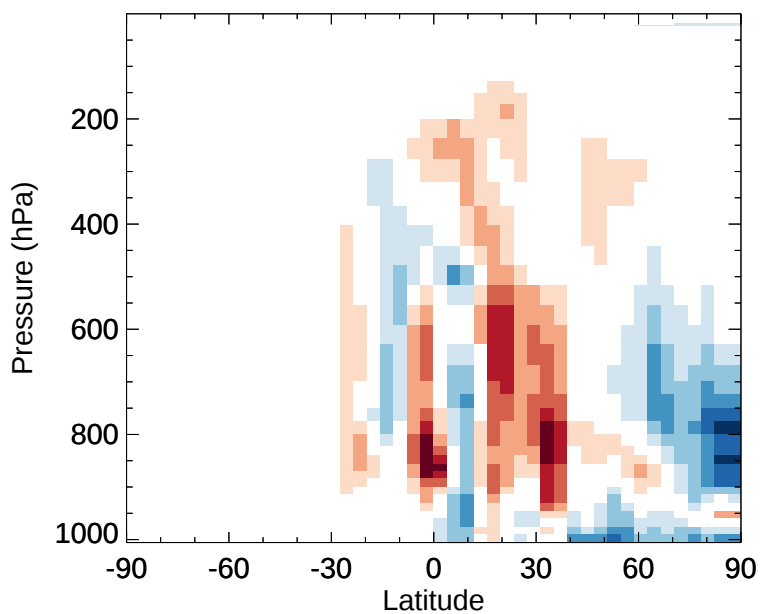


v11-02e-Run1 / v11-02d-Run1
HNO₃ - Zonal mean % diff for Jul

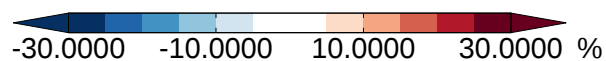
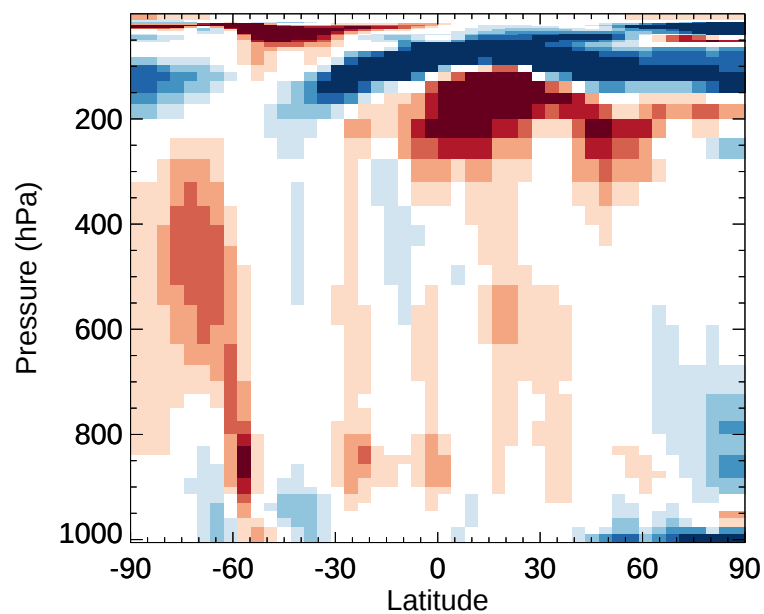


GEOS-Chem Zonal Difference Maps

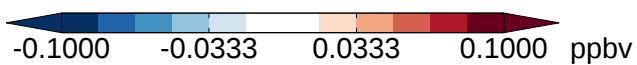
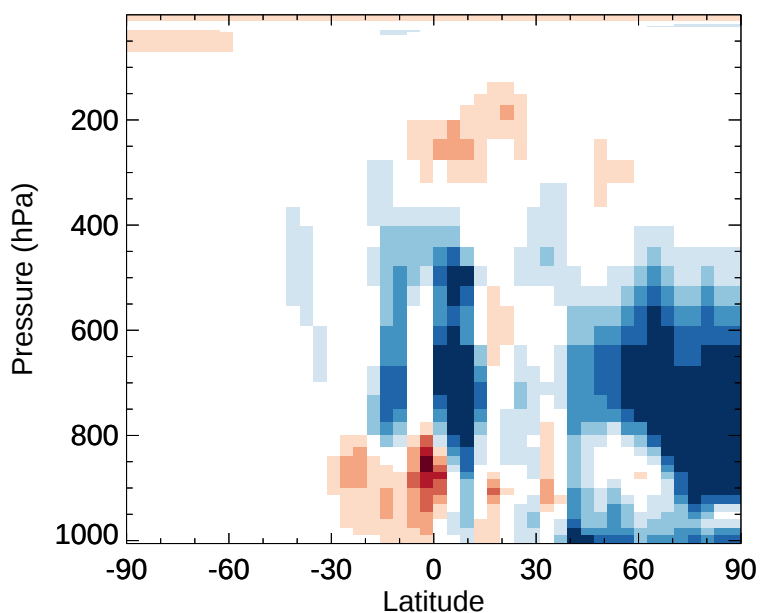
v11-02e-Run1 - v11-02e-Run0
H2O2 - Zonal mean abs diff for Jul



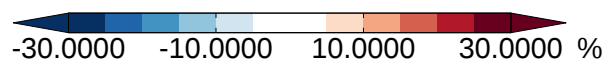
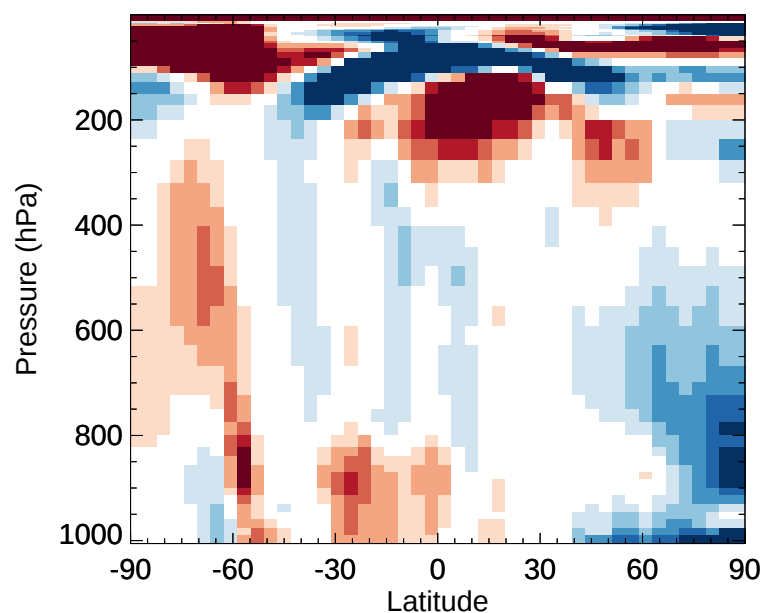
v11-02e-Run1 / v11-02e-Run0
H2O2 - Zonal mean % diff for Jul



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

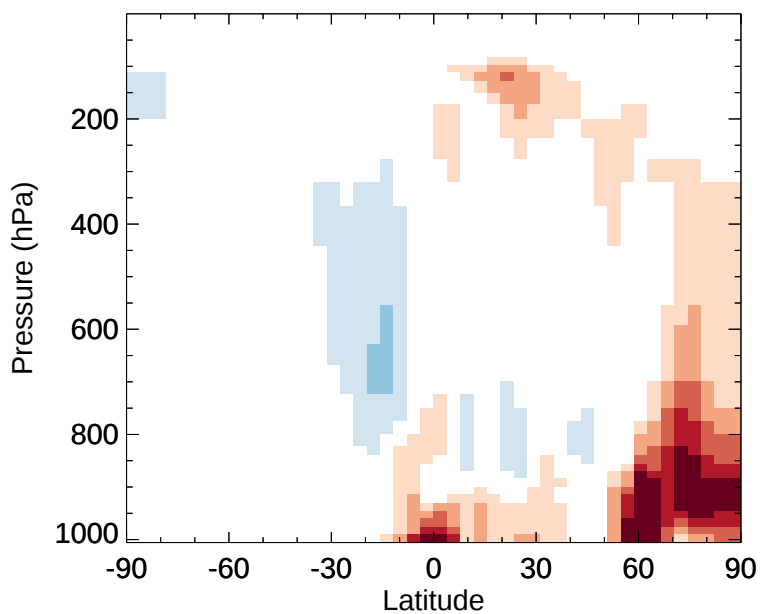


v11-02e-Run1 / v11-02d-Run1
H2O2 - Zonal mean % diff for Jul



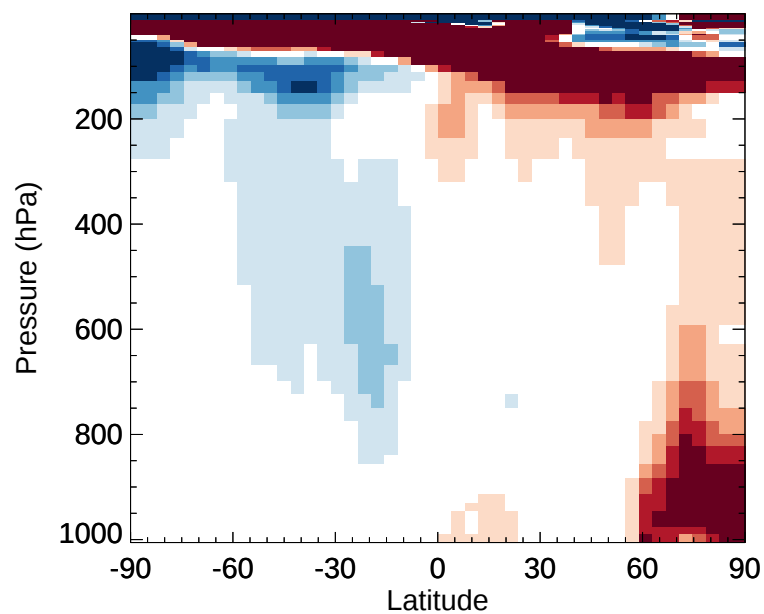
GEOS-Chem Zonal Difference Maps

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



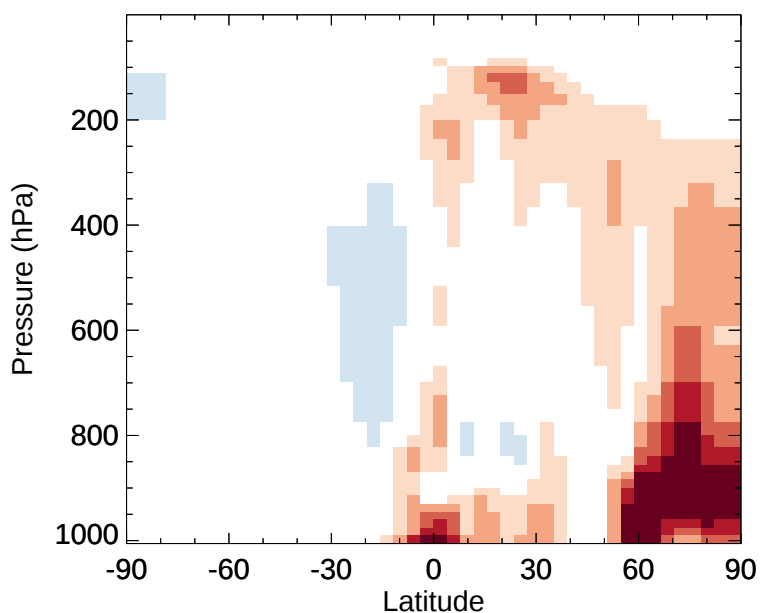
-0.5000 -0.1667 0.1667 0.5000 ppbC

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



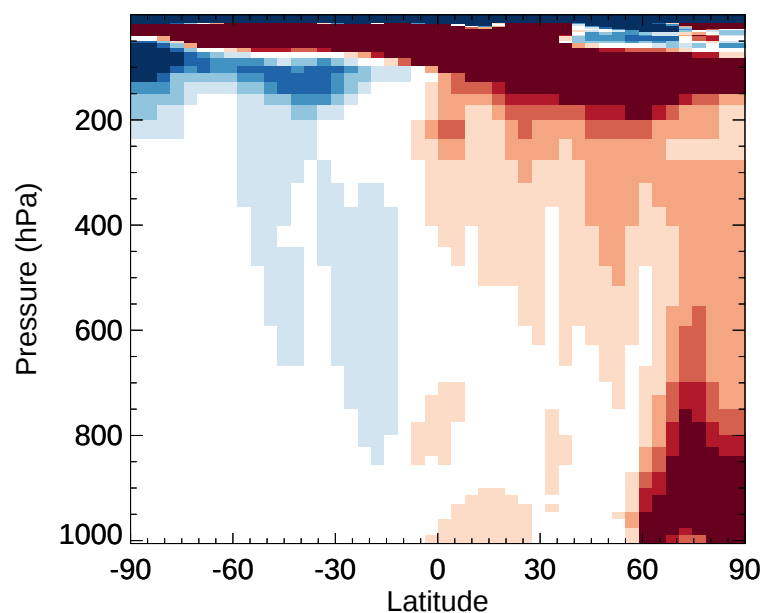
-30.0000 -10.0000 10.0000 30.0000 %

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



-0.5000 -0.1667 0.1667 0.5000 ppbC

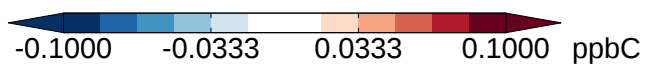
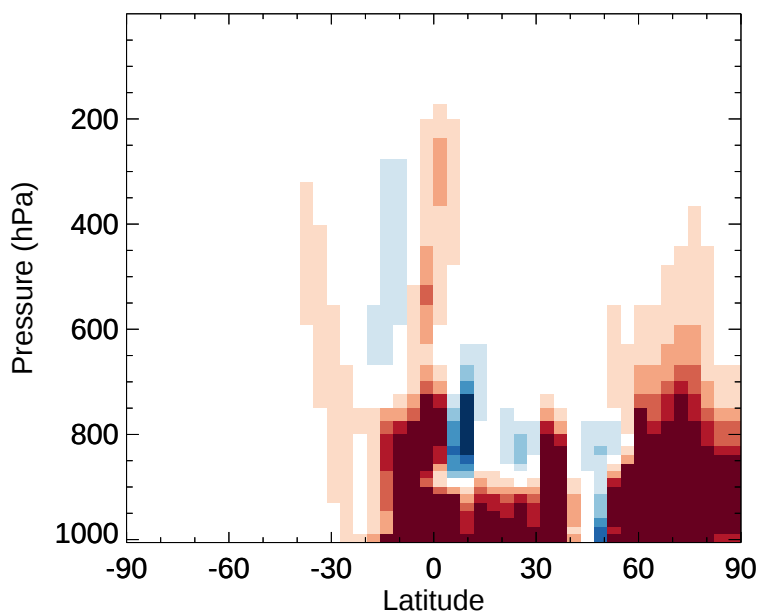
v11-02e-Run1 / v11-02d-Run1
ACET - Zonal mean % diff for Jul



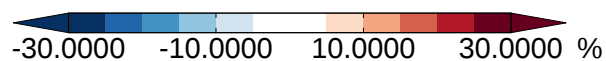
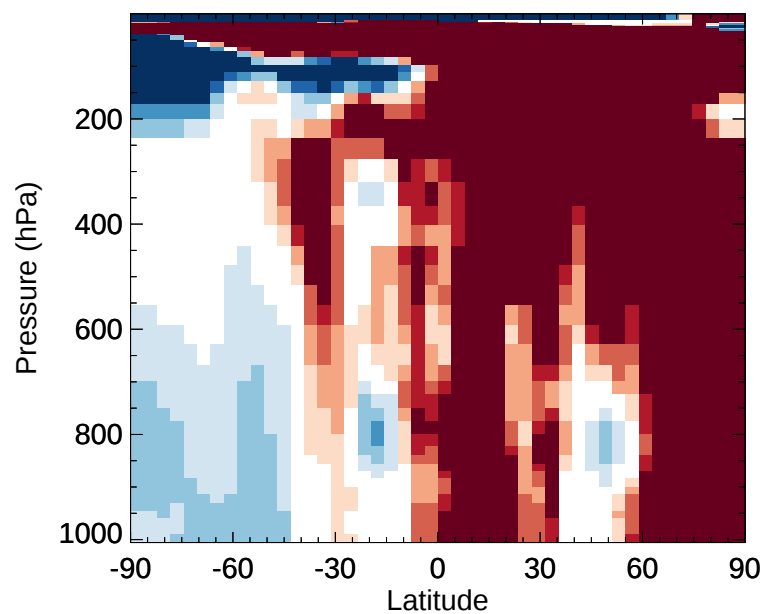
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

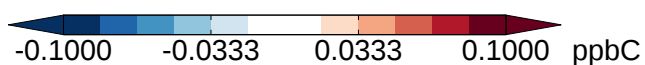
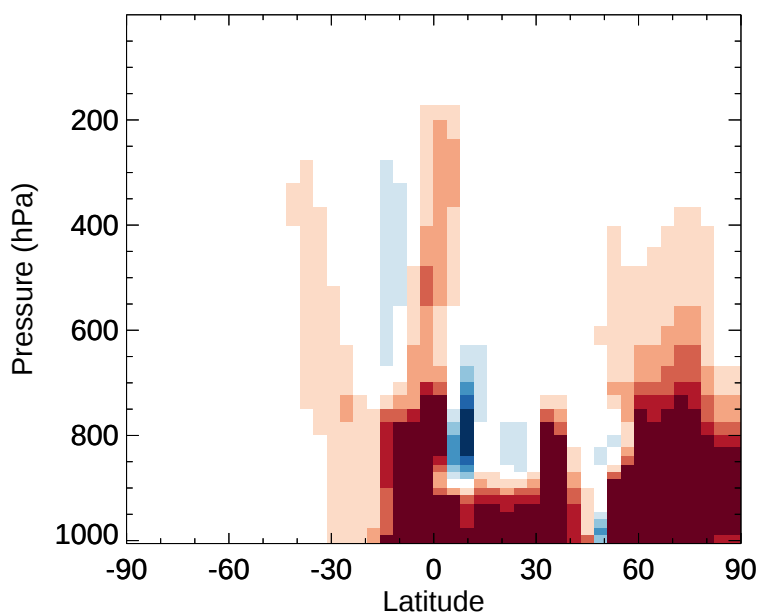
v11-02e-Run1 - v11-02e-Run0
MEK - Zonal mean abs diff for Jul



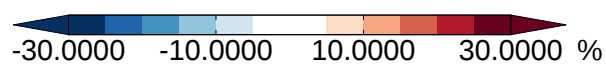
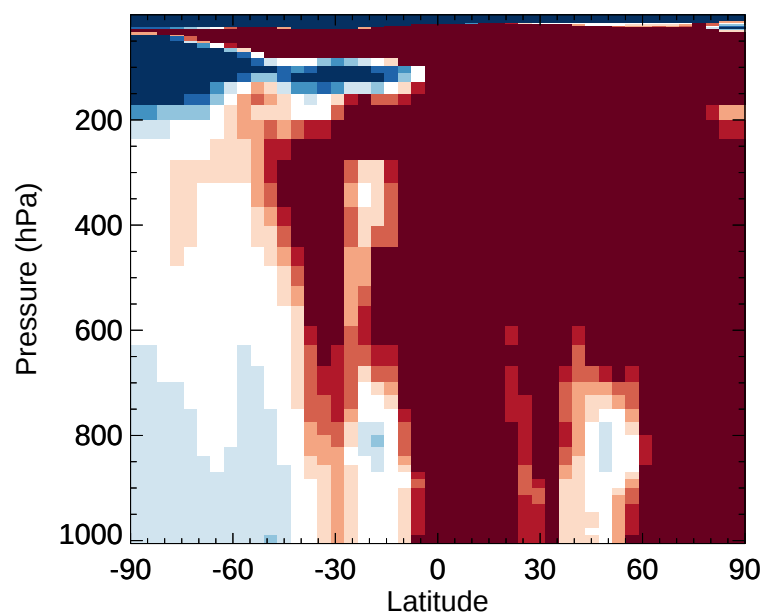
v11-02e-Run1 / v11-02e-Run0
MEK - Zonal mean % diff for Jul



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

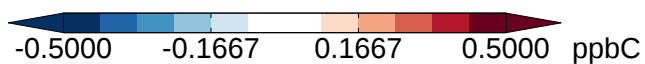
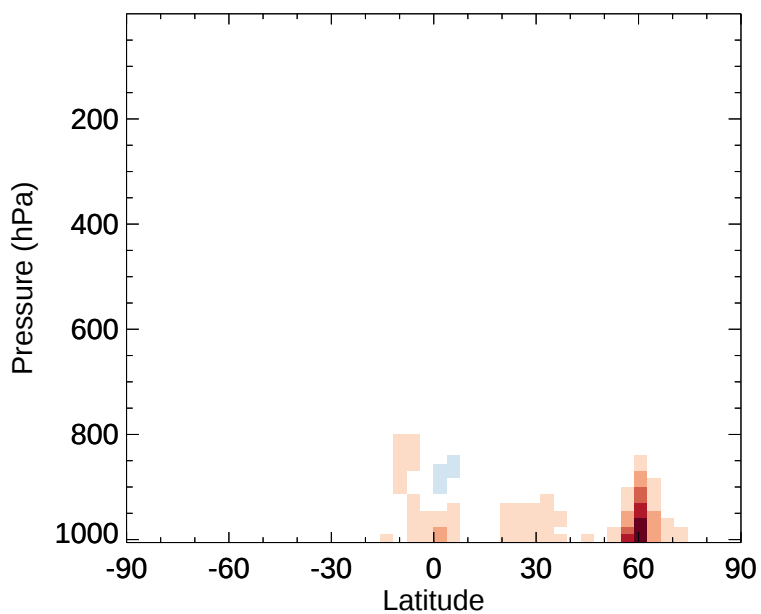


v11-02e-Run1 / v11-02d-Run1
MEK - Zonal mean % diff for Jul

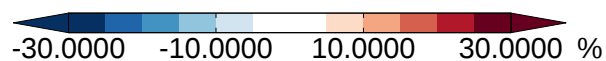
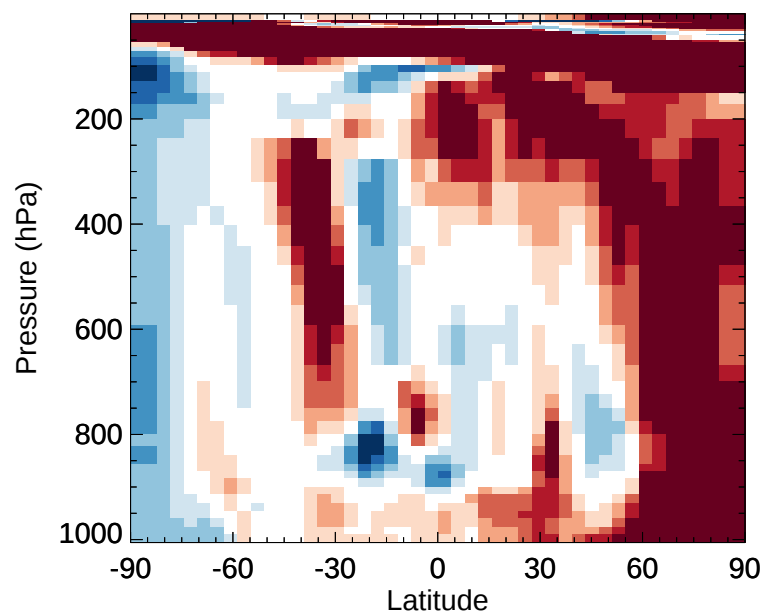


GEOS-Chem Zonal Difference Maps

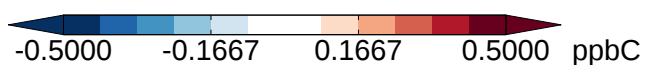
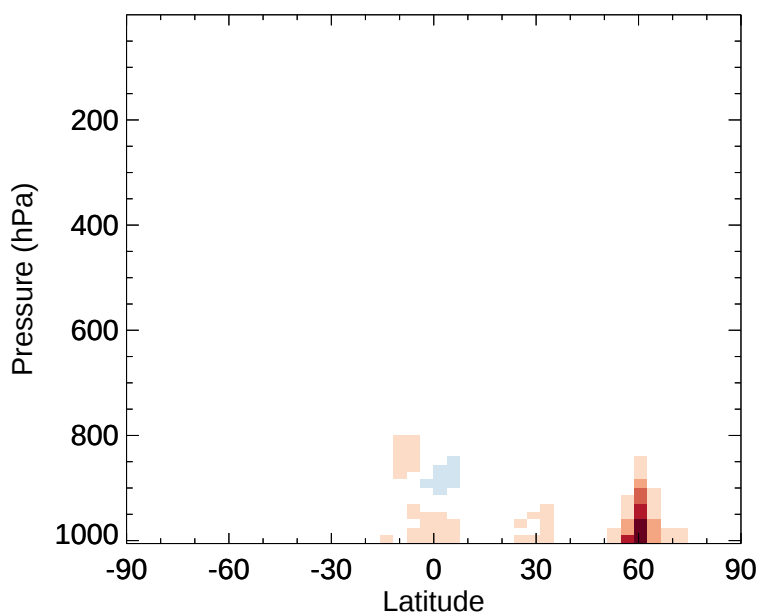
v11-02e-Run1 - v11-02e-Run0
ALD2 - Zonal mean abs diff for Jul



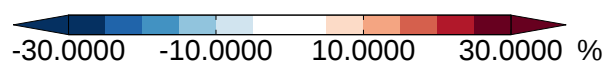
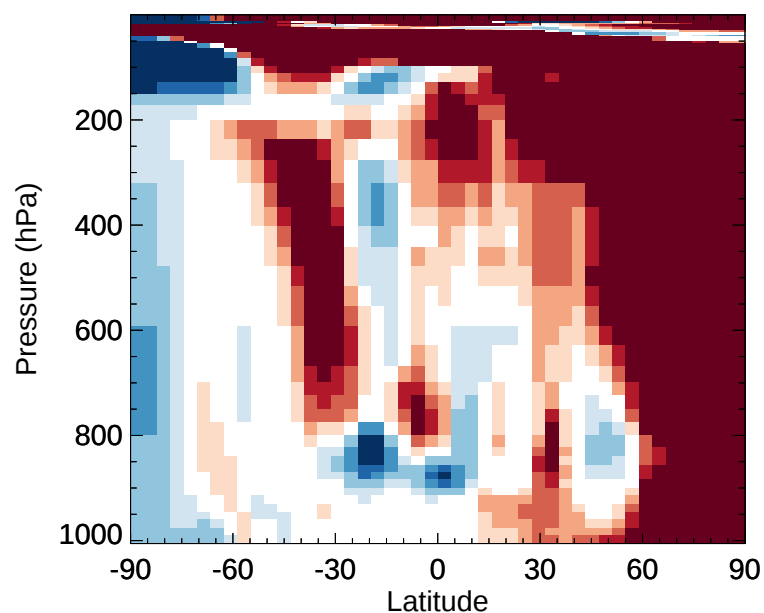
v11-02e-Run1 / v11-02e-Run0
ALD2 - Zonal mean % diff for Jul



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

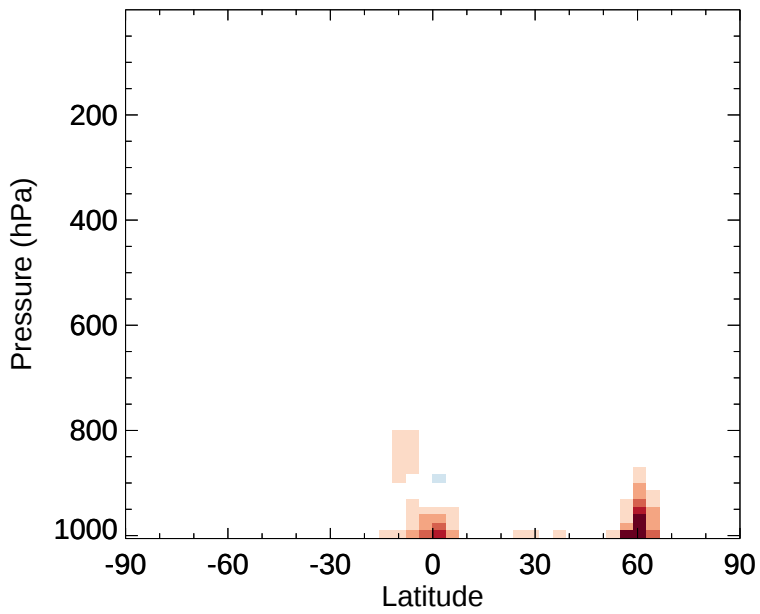


v11-02e-Run1 / v11-02d-Run1
ALD2 - Zonal mean % diff for Jul



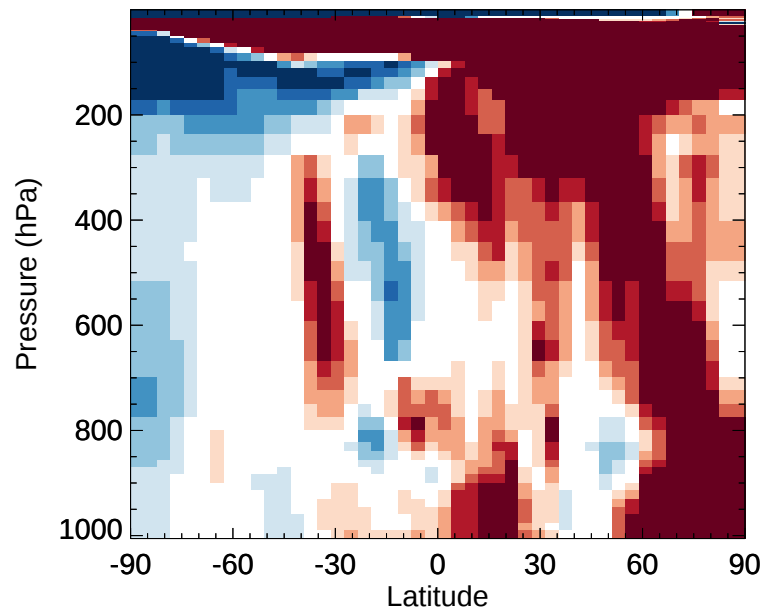
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
RCHO - Zonal mean abs diff for Jul



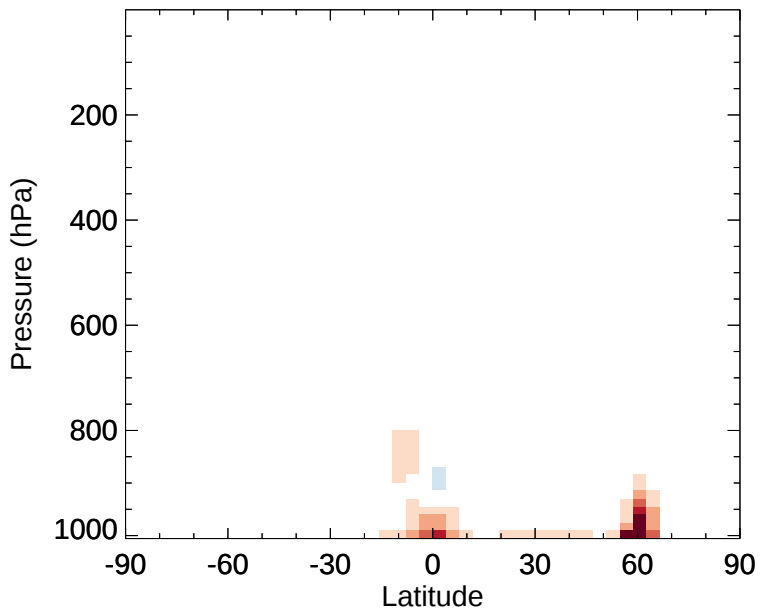
-0.0500 -0.0167 0.0167 0.0500 ppbv

v11-02e-Run1 / v11-02e-Run0
RCHO - Zonal mean % diff for Jul



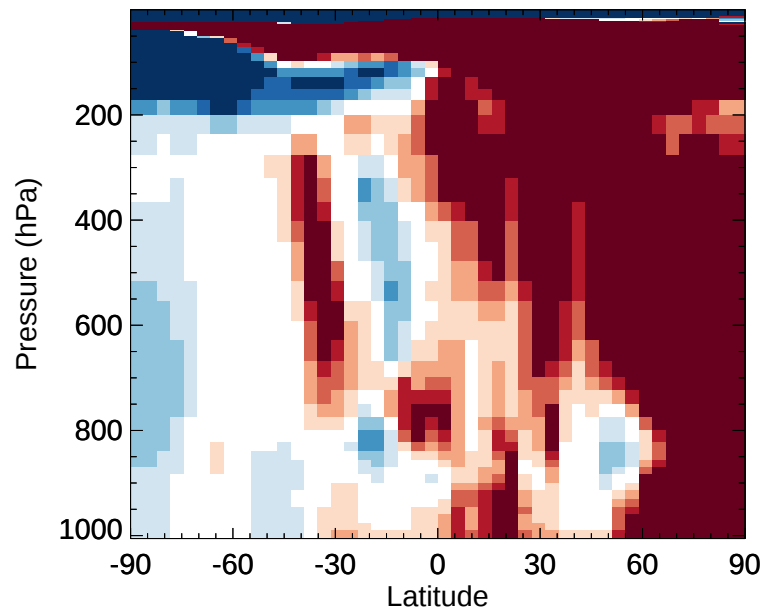
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
RCHO - Zonal mean abs diff for Jul



-0.0500 -0.0167 0.0167 0.0500 ppbv

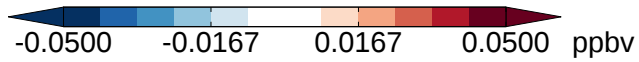
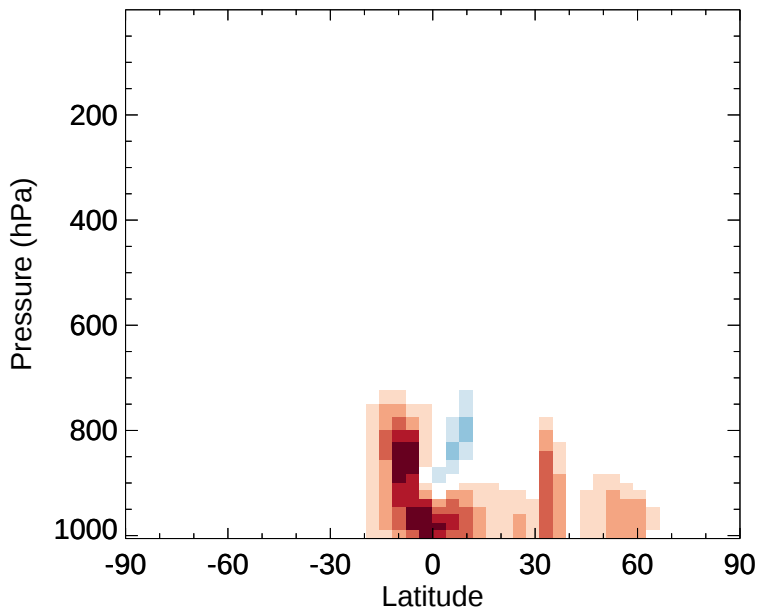
v11-02e-Run1 / v11-02d-Run1
RCHO - Zonal mean % diff for Jul



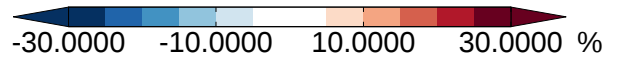
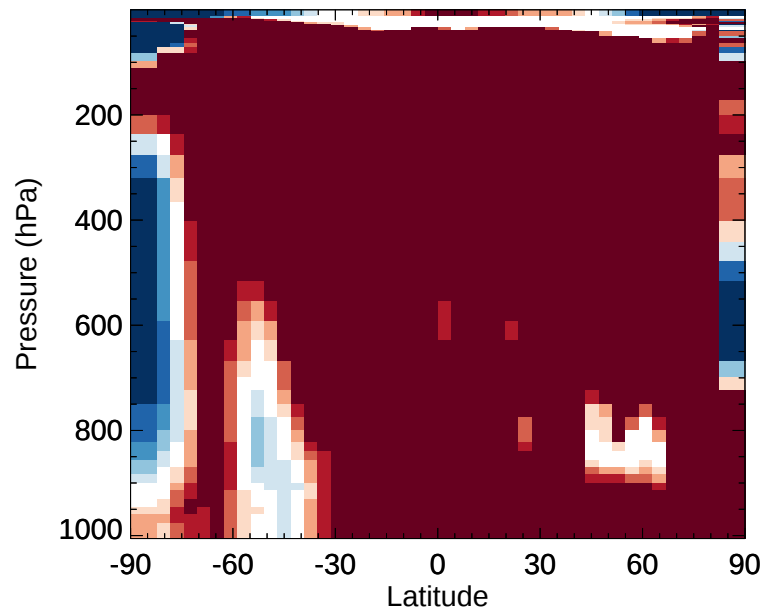
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

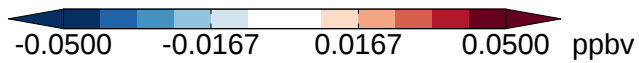
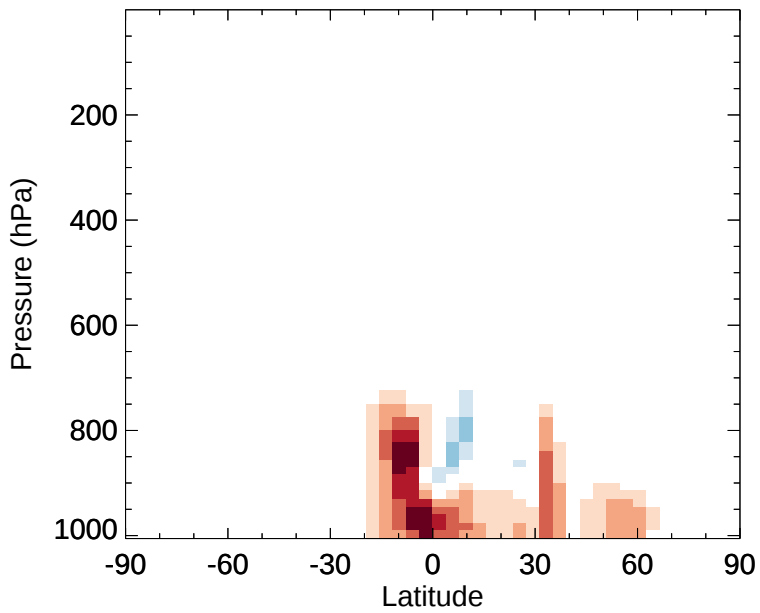
v11-02e-Run1 - v11-02e-Run0
MVK - Zonal mean abs diff for Jul



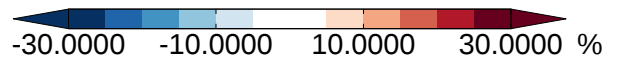
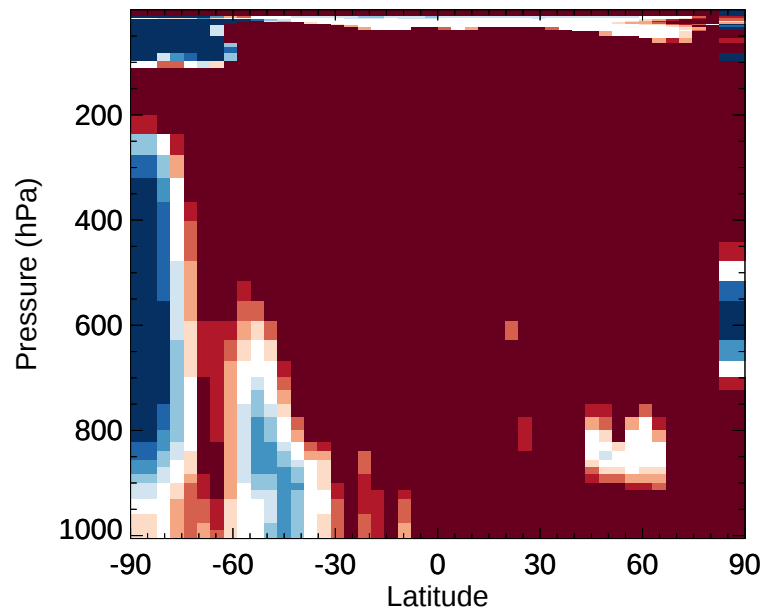
v11-02e-Run1 / v11-02e-Run0
MVK - Zonal mean % diff for Jul



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

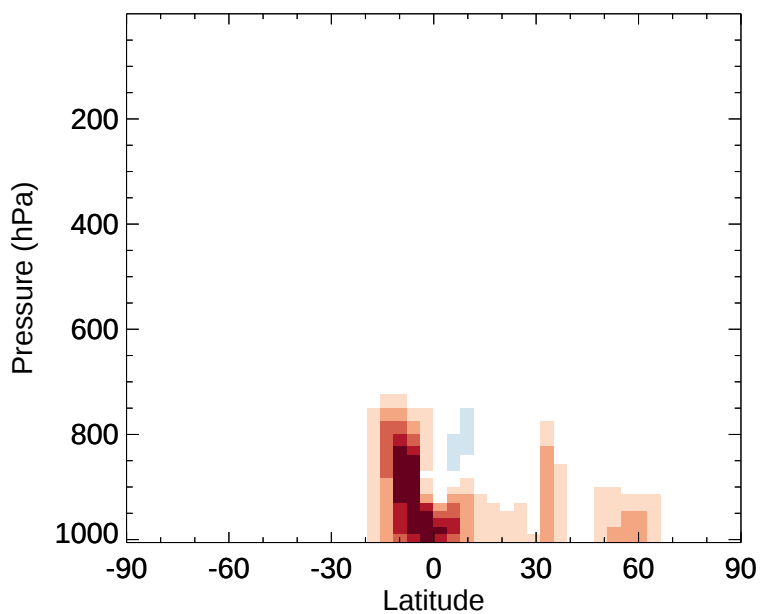


v11-02e-Run1 / v11-02d-Run1
MVK - Zonal mean % diff for Jul



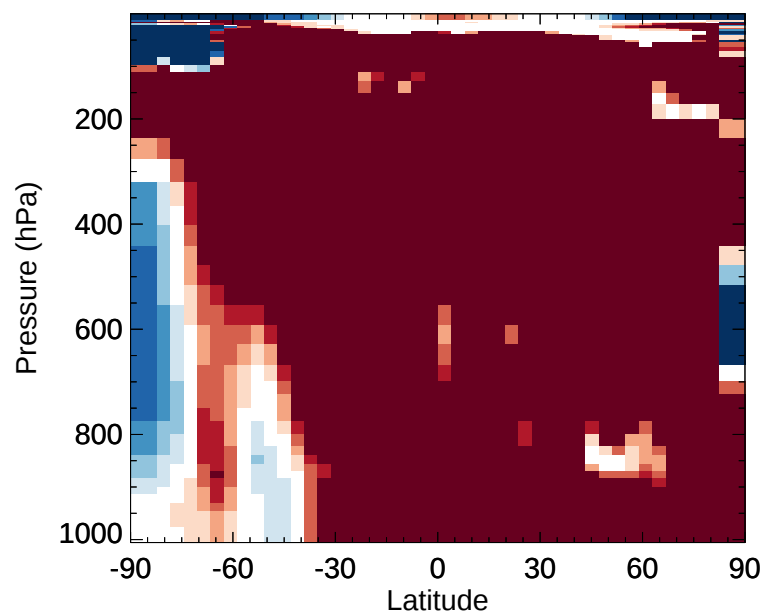
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
MACR - Zonal mean abs diff for Jul



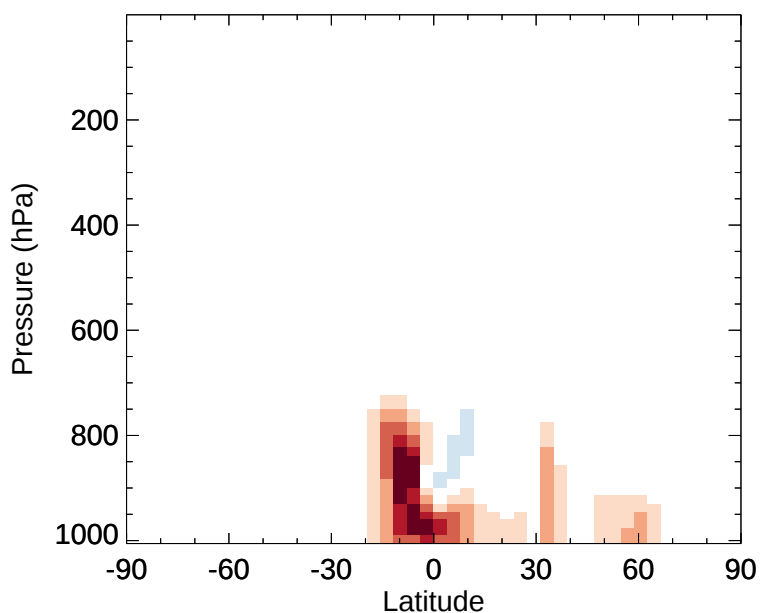
-0.0500 -0.0167 0.0167 0.0500 ppbv

v11-02e-Run1 / v11-02e-Run0
MACR - Zonal mean % diff for Jul



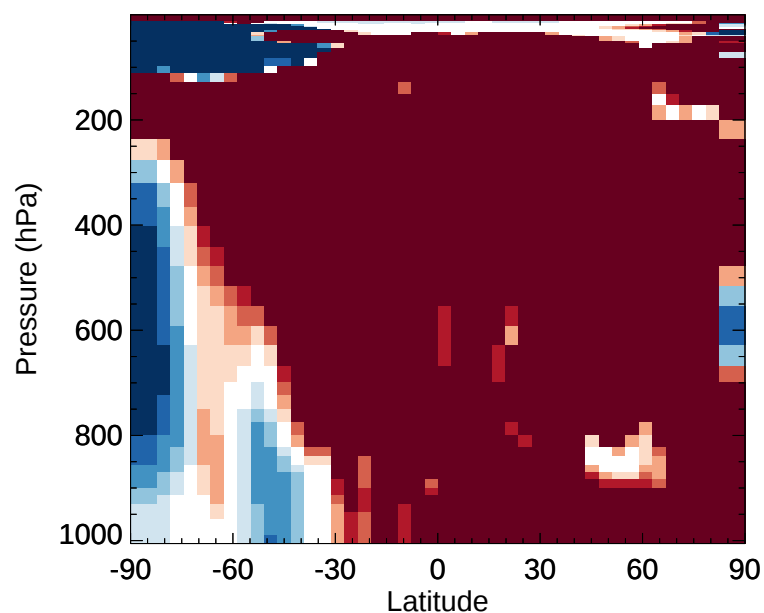
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
MACR - Zonal mean abs diff for Jul



-0.0500 -0.0167 0.0167 0.0500 ppbv

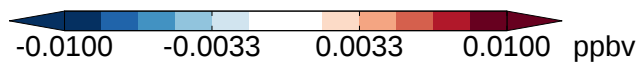
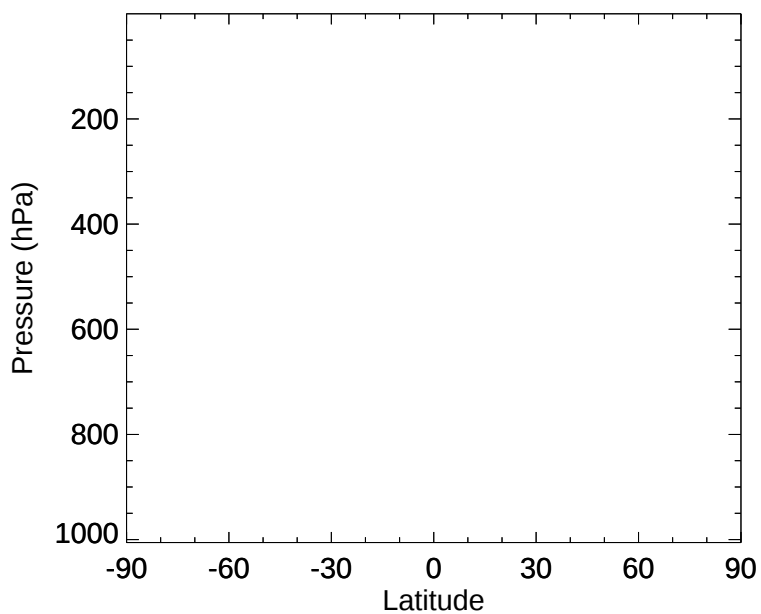
v11-02e-Run1 / v11-02d-Run1
MACR - Zonal mean % diff for Jul



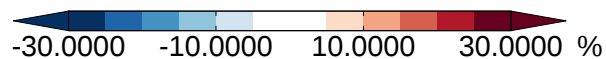
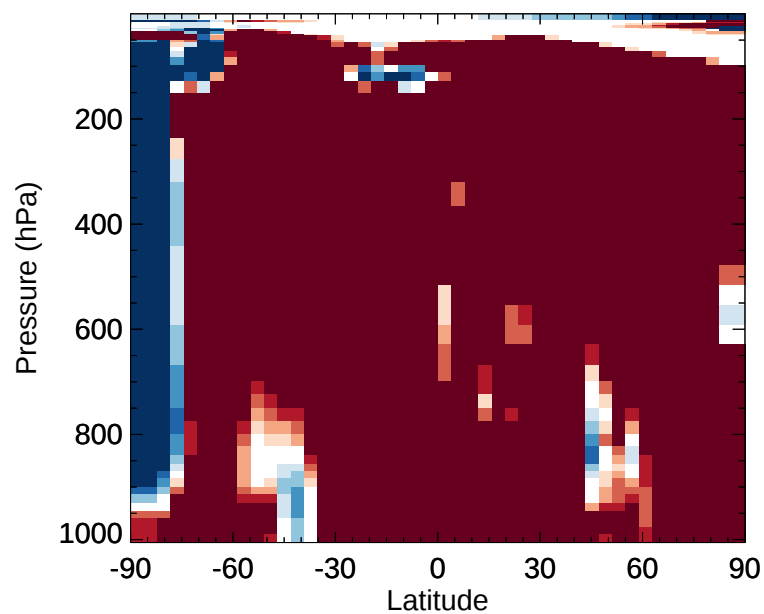
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

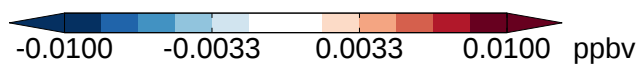
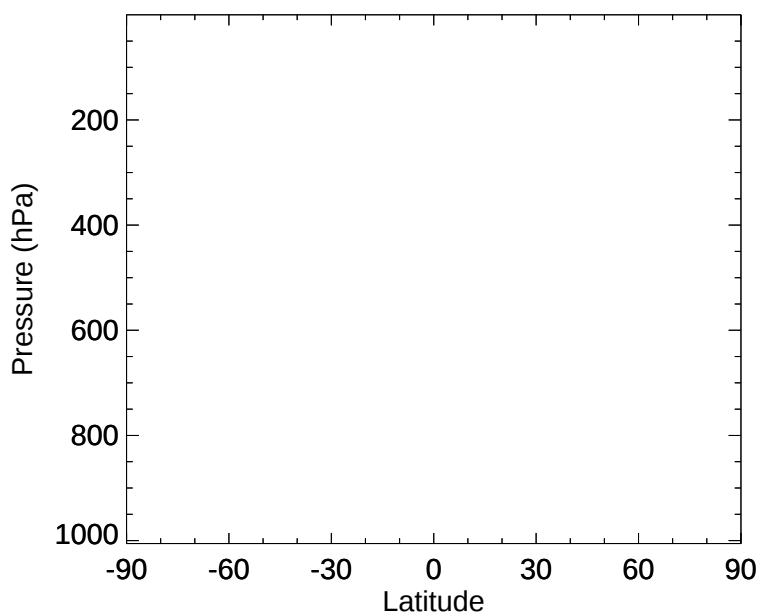
v11-02e-Run1 - v11-02e-Run0
NPMN - Zonal mean abs diff for Jul



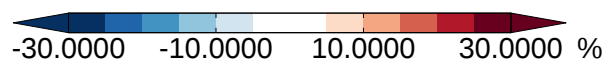
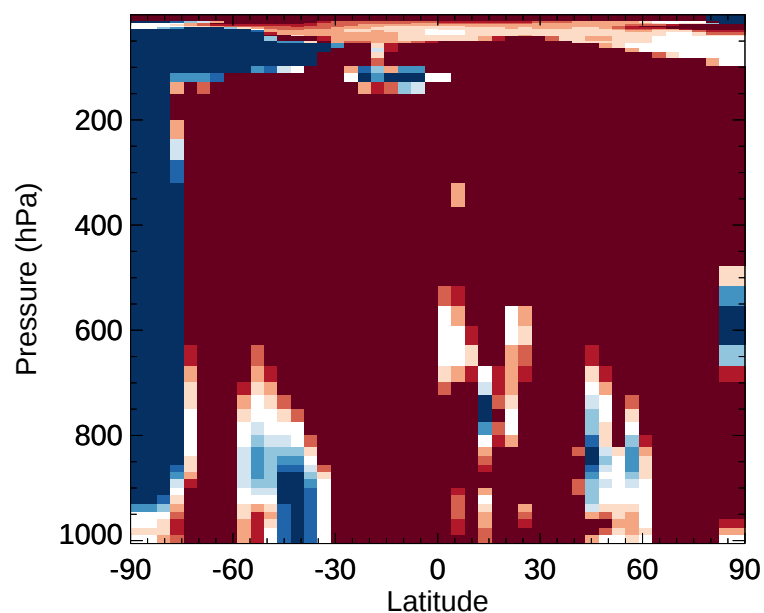
v11-02e-Run1 / v11-02e-Run0
NPMN - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
NPMN - Zonal mean abs diff for Jul

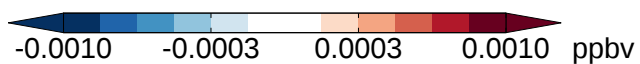
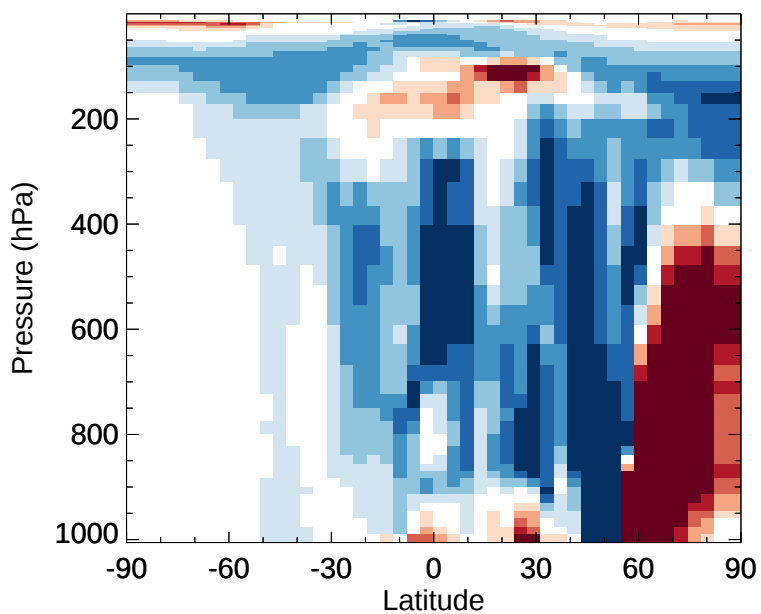


v11-02e-Run1 / v11-02d-Run1
NPMN - Zonal mean % diff for Jul

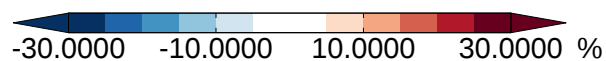
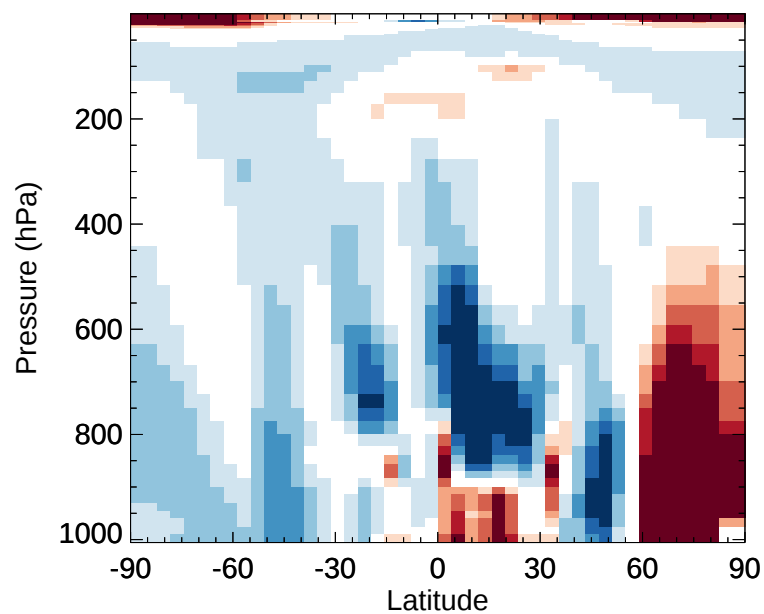


GEOS-Chem Zonal Difference Maps

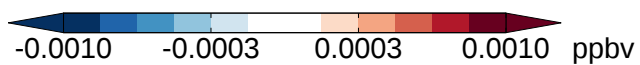
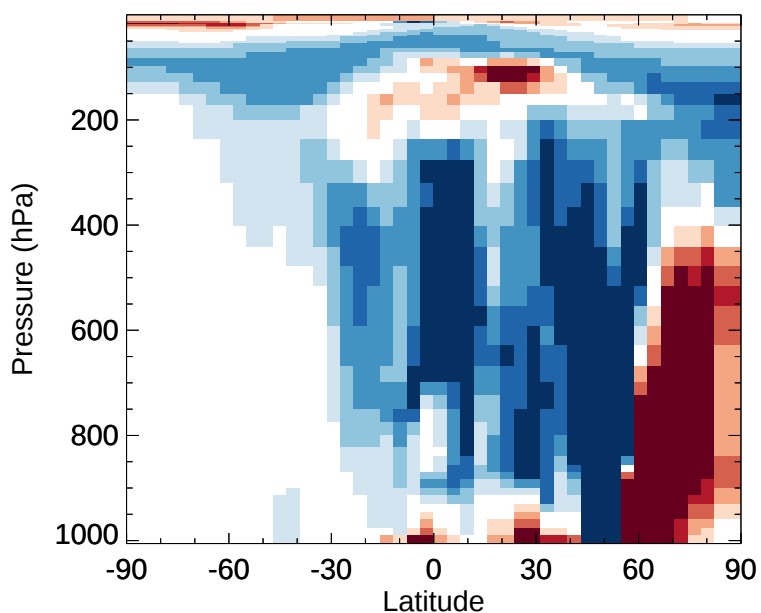
v11-02e-Run1 - v11-02e-Run0
PPN - Zonal mean abs diff for Jul



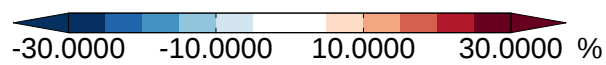
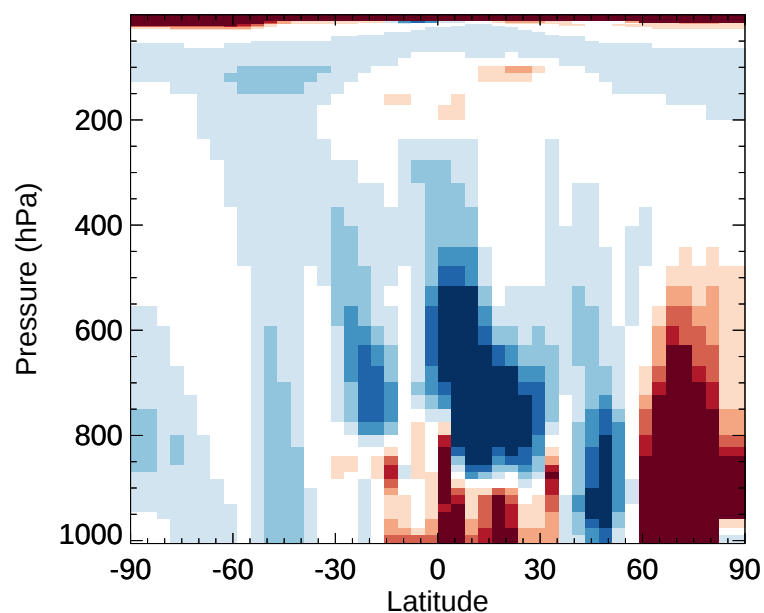
v11-02e-Run1 / v11-02e-Run0
PPN - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
PPN - Zonal mean abs diff for Jul

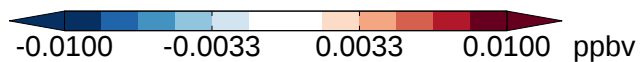
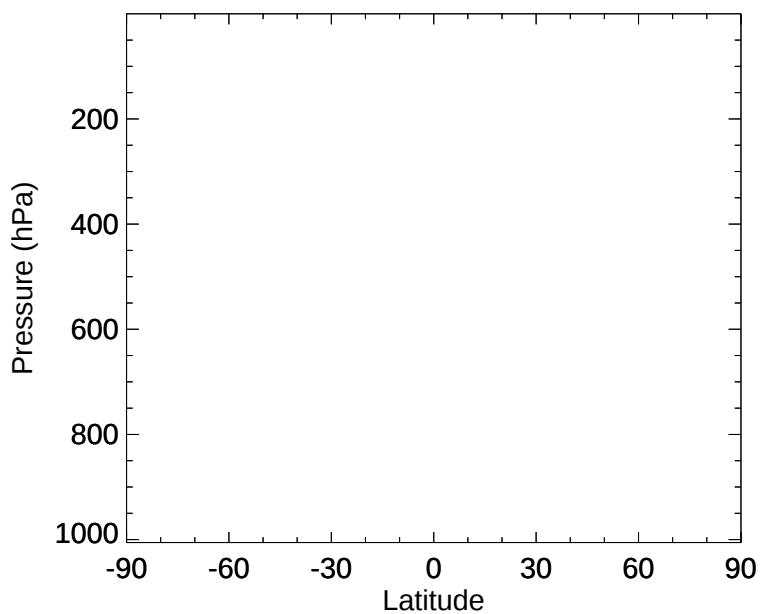


v11-02e-Run1 / v11-02d-Run1
PPN - Zonal mean % diff for Jul

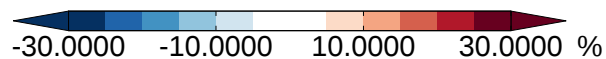
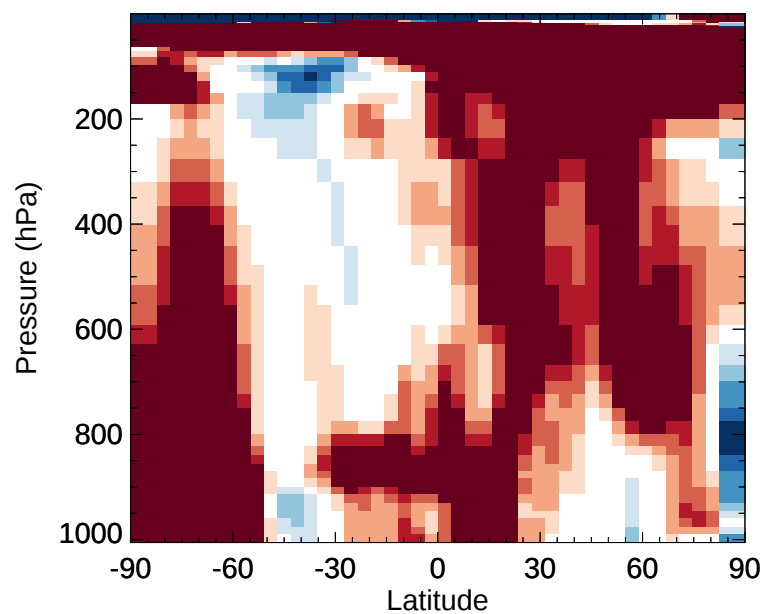


GEOS-Chem Zonal Difference Maps

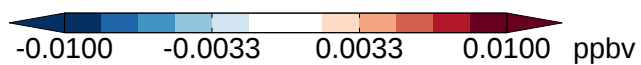
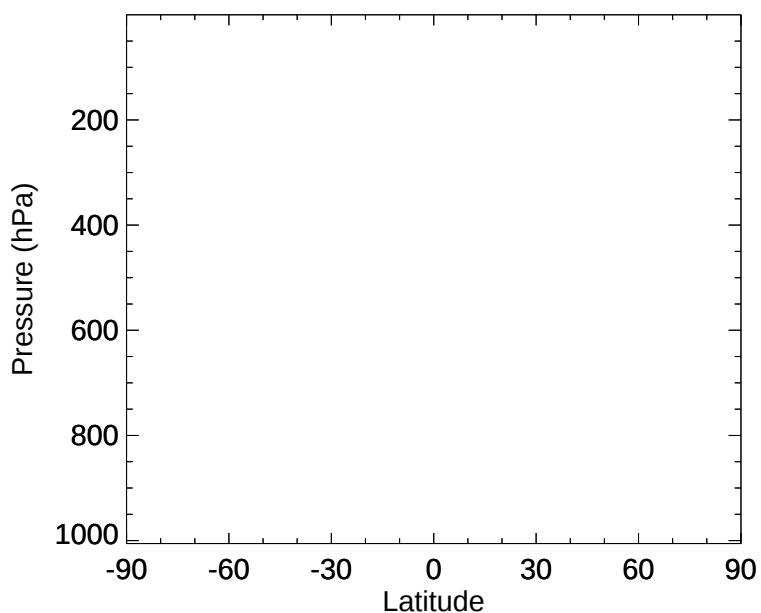
v11-02e-Run1 - v11-02e-Run0
R4N2 - Zonal mean abs diff for Jul



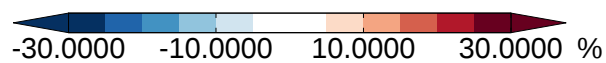
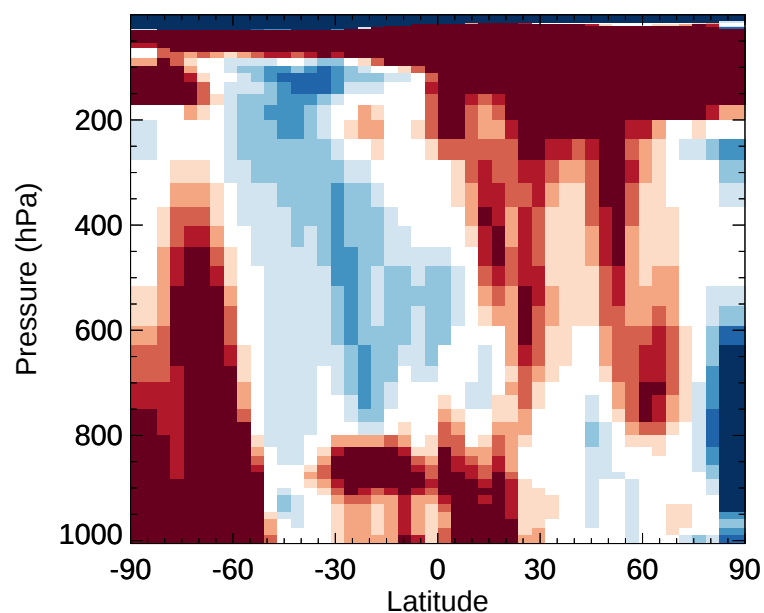
v11-02e-Run1 / v11-02e-Run0
R4N2 - Zonal mean % diff for Jul



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

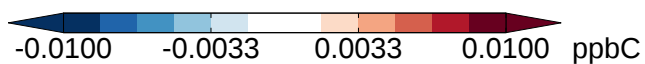
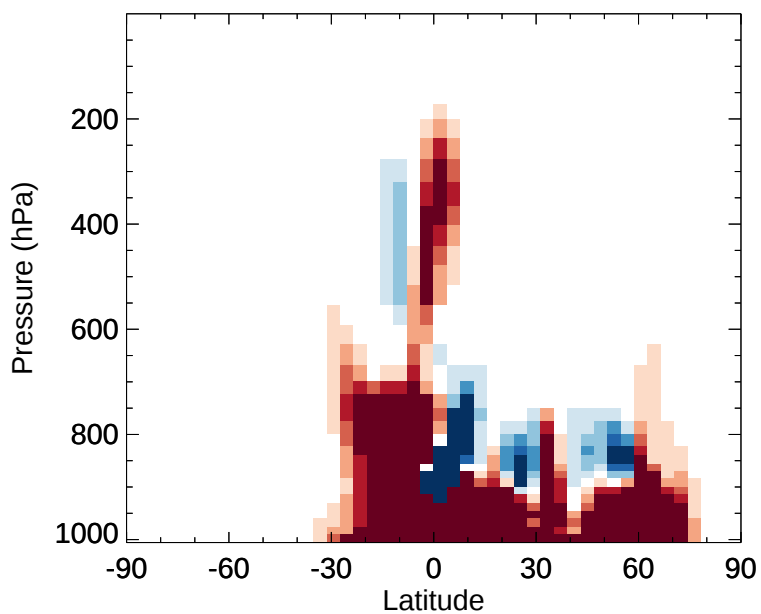


v11-02e-Run1 / v11-02d-Run1
R4N2 - Zonal mean % diff for Jul

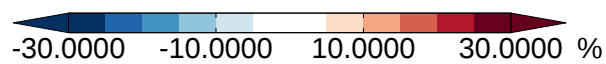
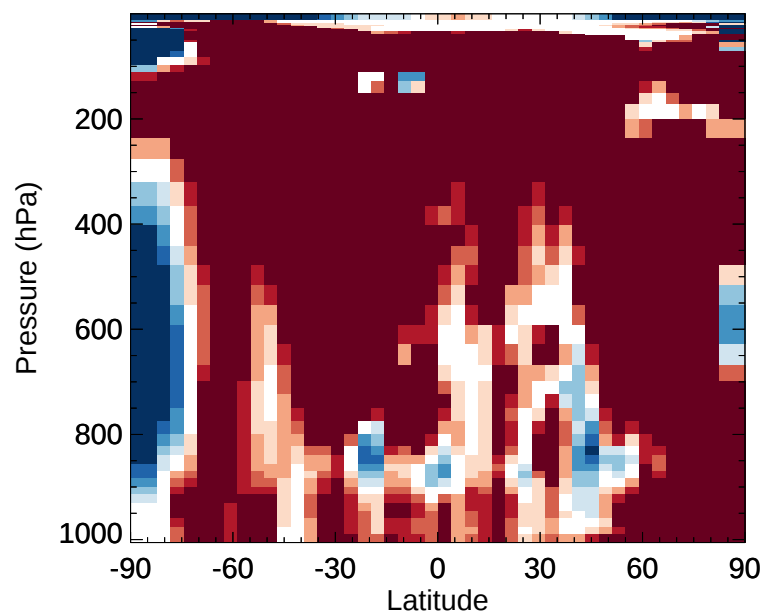


GEOS-Chem Zonal Difference Maps

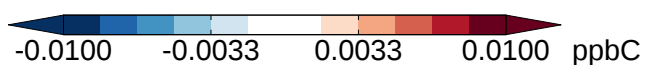
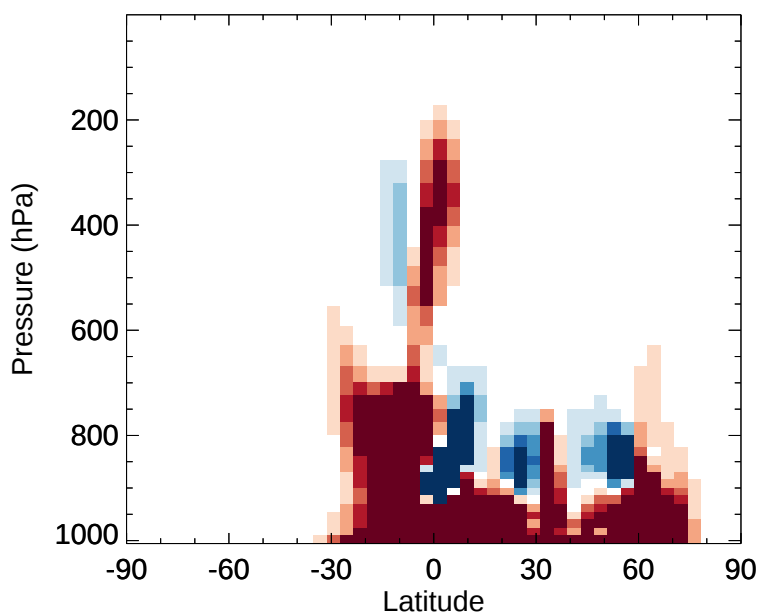
v11-02e-Run1 - v11-02e-Run0
PRPE - Zonal mean abs diff for Jul



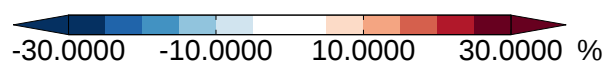
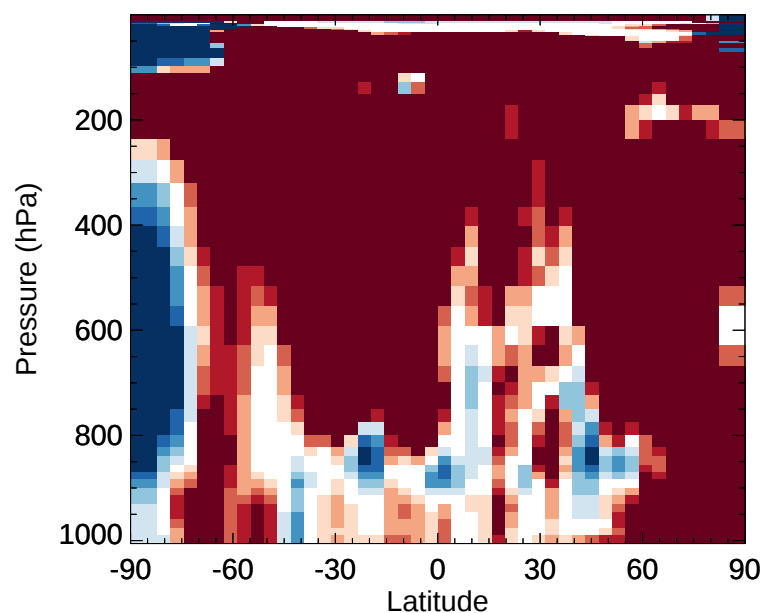
v11-02e-Run1 / v11-02e-Run0
PRPE - Zonal mean % diff for Jul



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

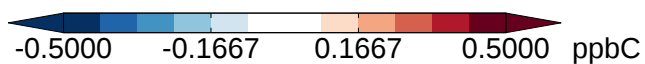
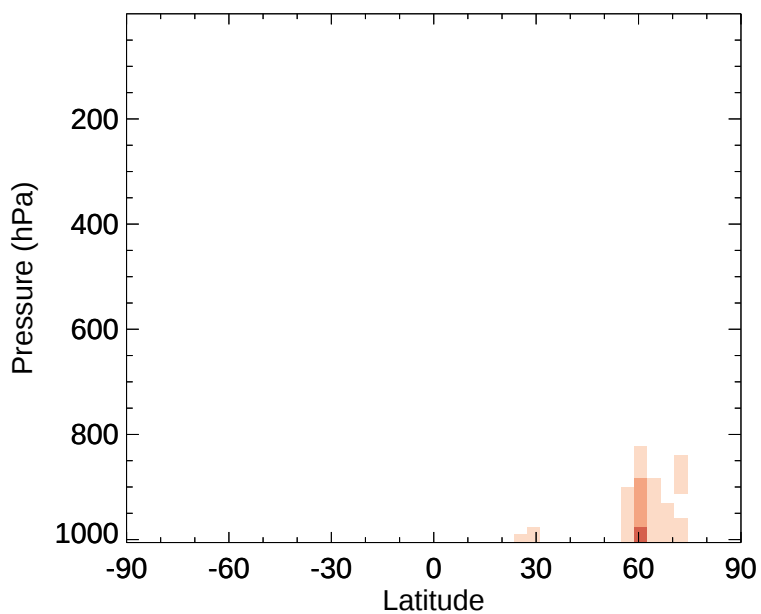


v11-02e-Run1 / v11-02d-Run1
PRPE - Zonal mean % diff for Jul

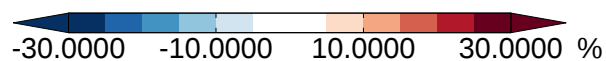
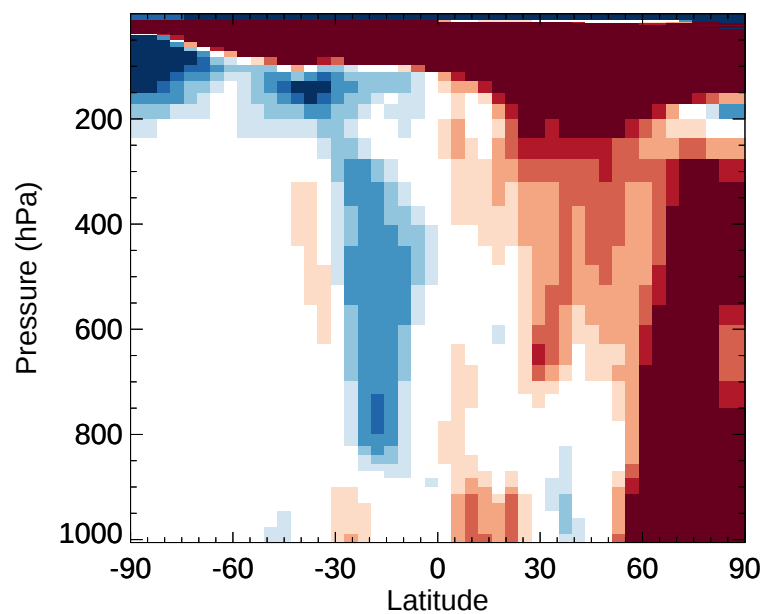


GEOS-Chem Zonal Difference Maps

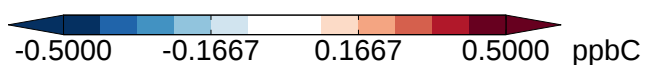
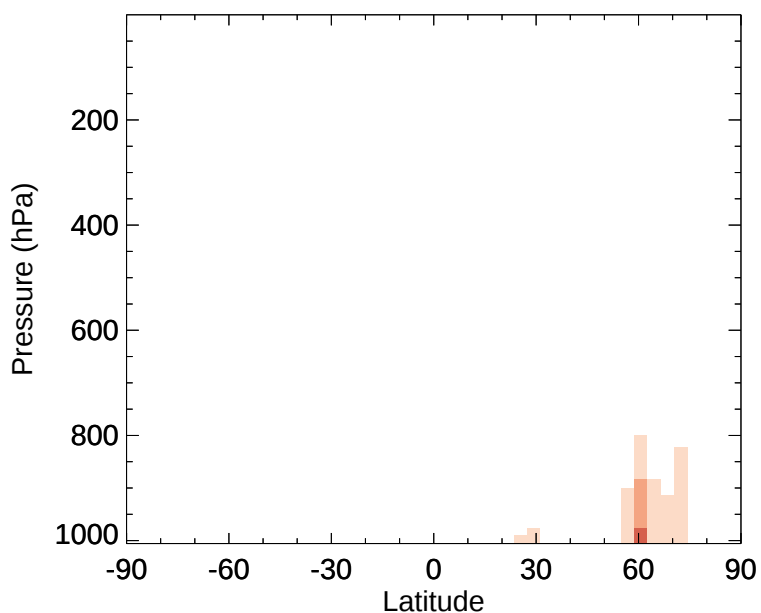
v11-02e-Run1 - v11-02e-Run0
C3H8 - Zonal mean abs diff for Jul



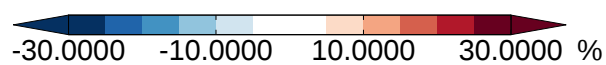
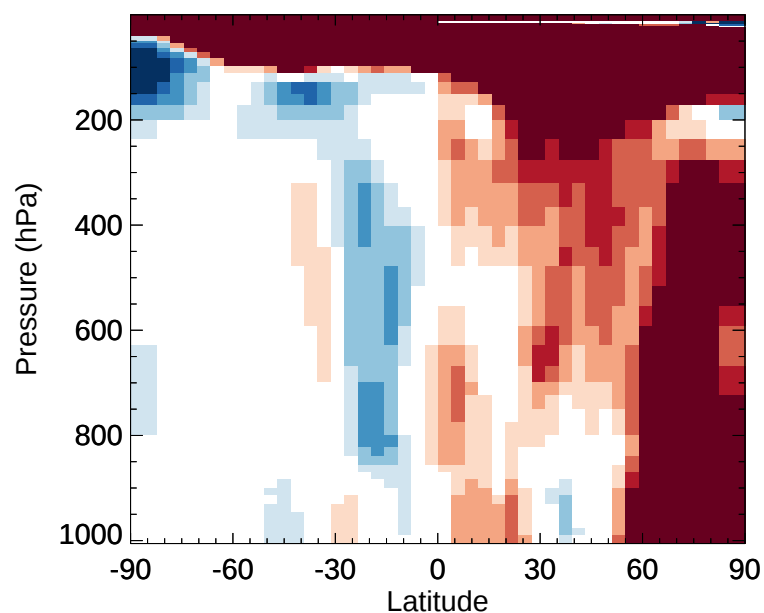
v11-02e-Run1 / v11-02e-Run0
C3H8 - Zonal mean % diff for Jul



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

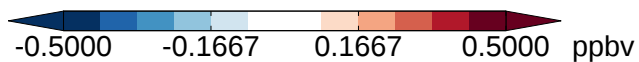
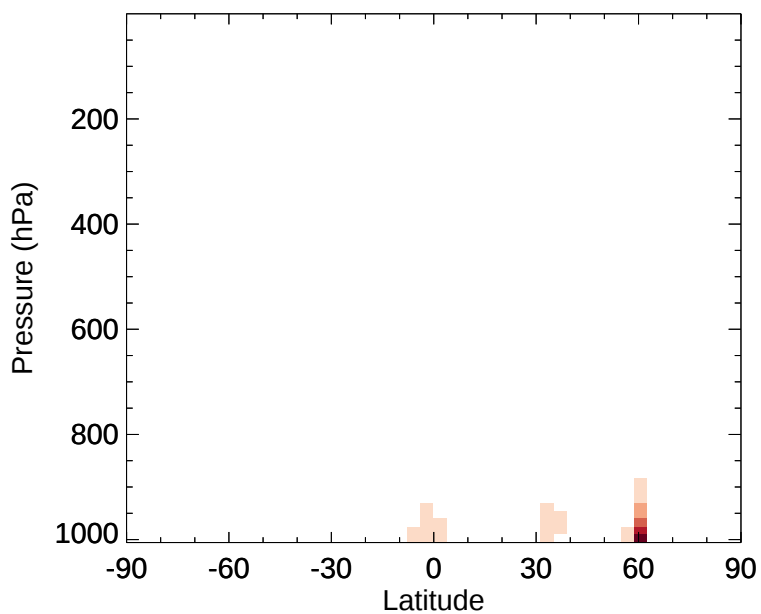


v11-02e-Run1 / v11-02d-Run1
C3H8 - Zonal mean % diff for Jul

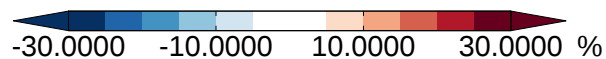
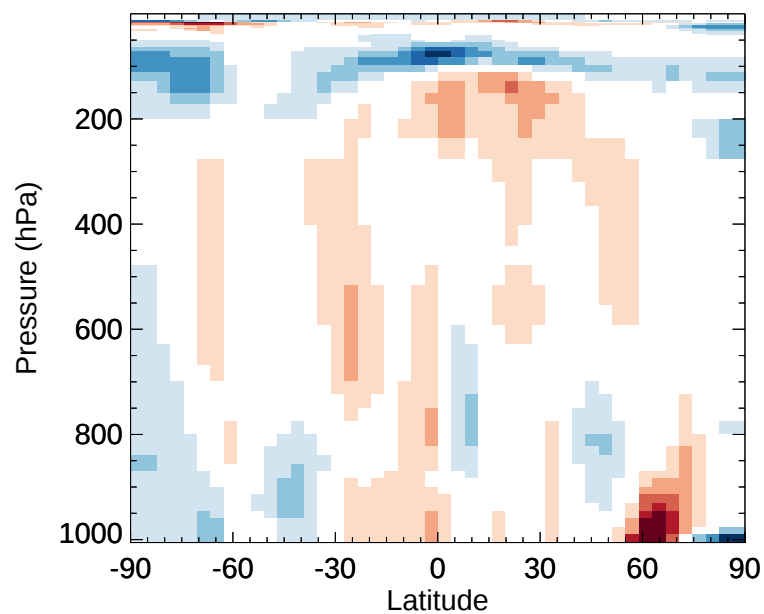


GEOS-Chem Zonal Difference Maps

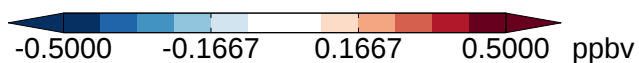
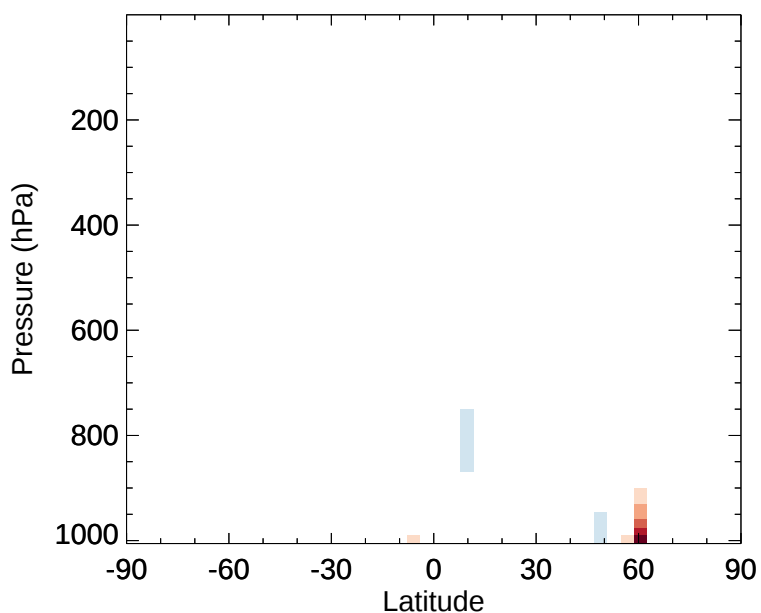
v11-02e-Run1 - v11-02e-Run0
CH₂O - Zonal mean abs diff for Jul



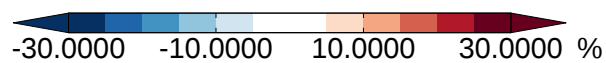
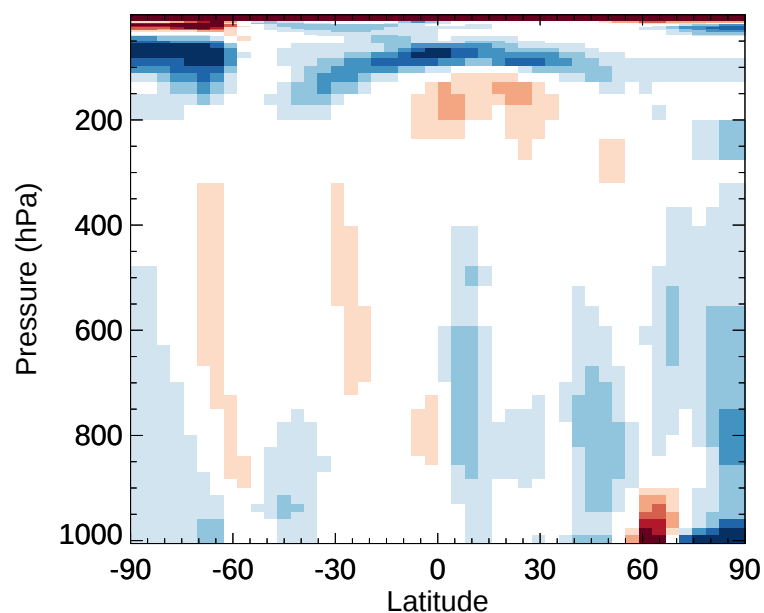
v11-02e-Run1 / v11-02e-Run0
CH₂O - Zonal mean % diff for Jul



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

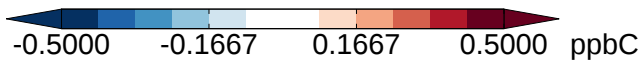
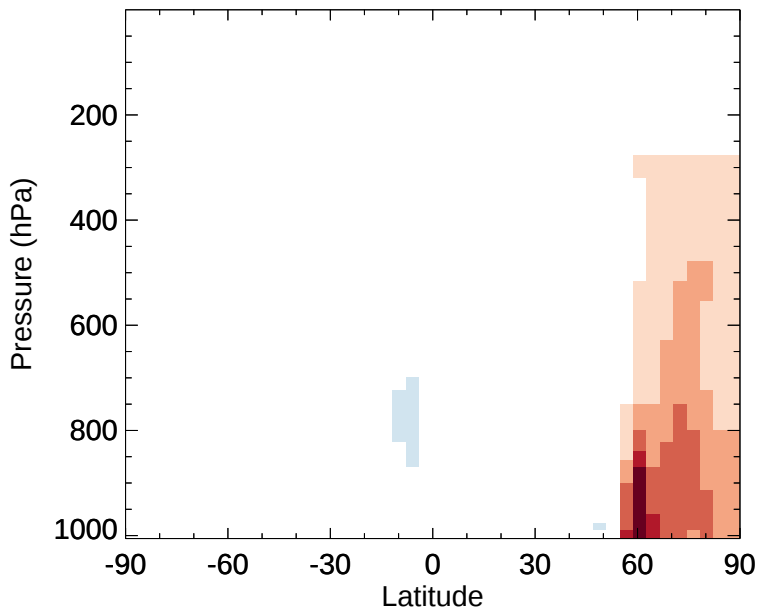


v11-02e-Run1 / v11-02d-Run1
CH₂O - Zonal mean % diff for Jul

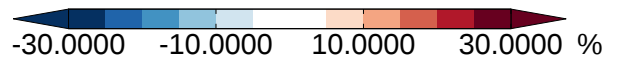
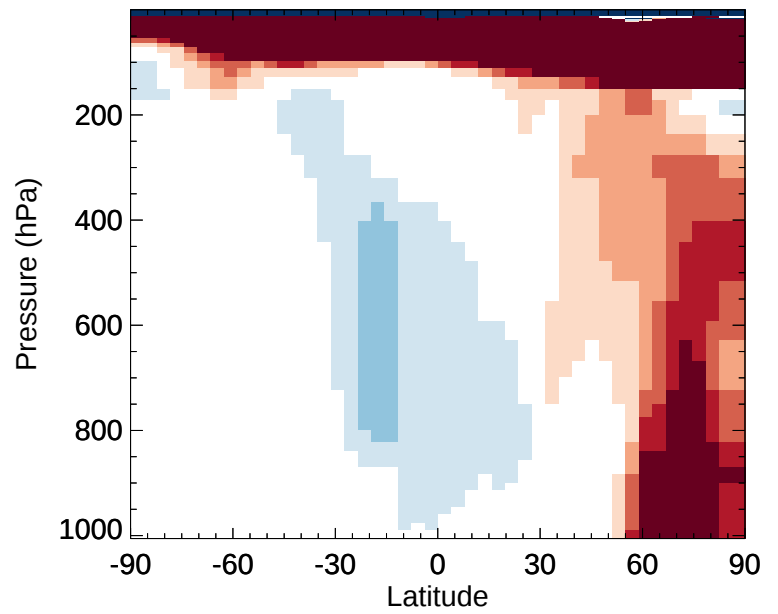


GEOS-Chem Zonal Difference Maps

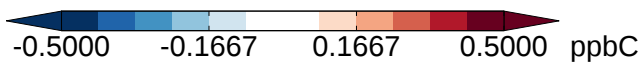
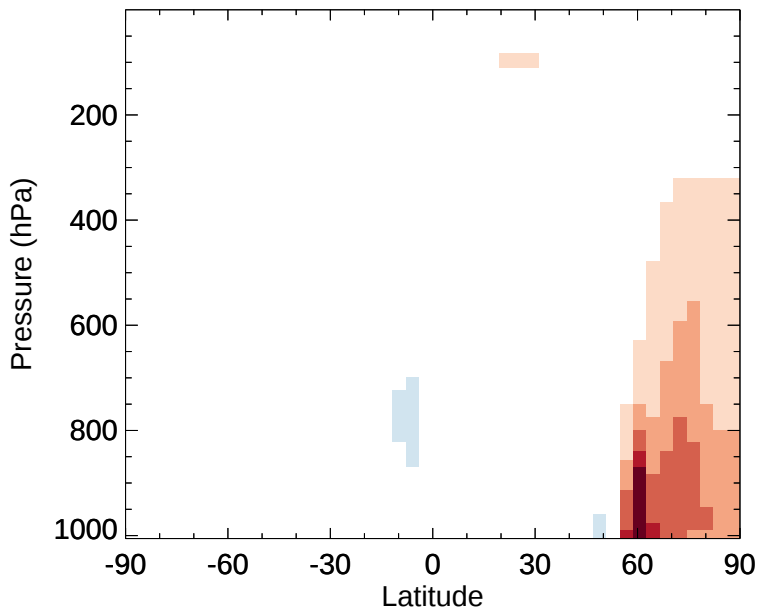
v11-02e-Run1 - v11-02e-Run0
C2H6 - Zonal mean abs diff for Jul



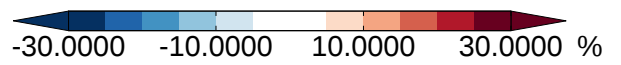
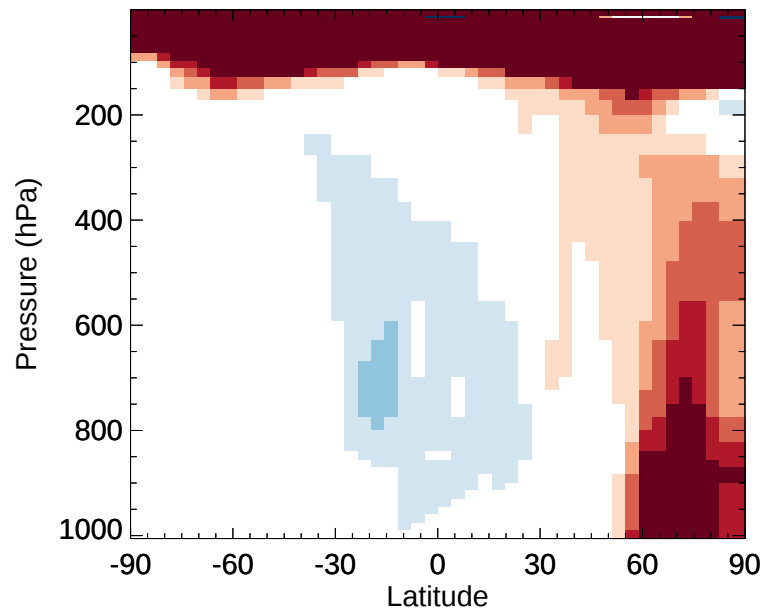
v11-02e-Run1 / v11-02e-Run0
C2H6 - Zonal mean % diff for Jul



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

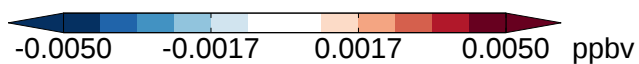
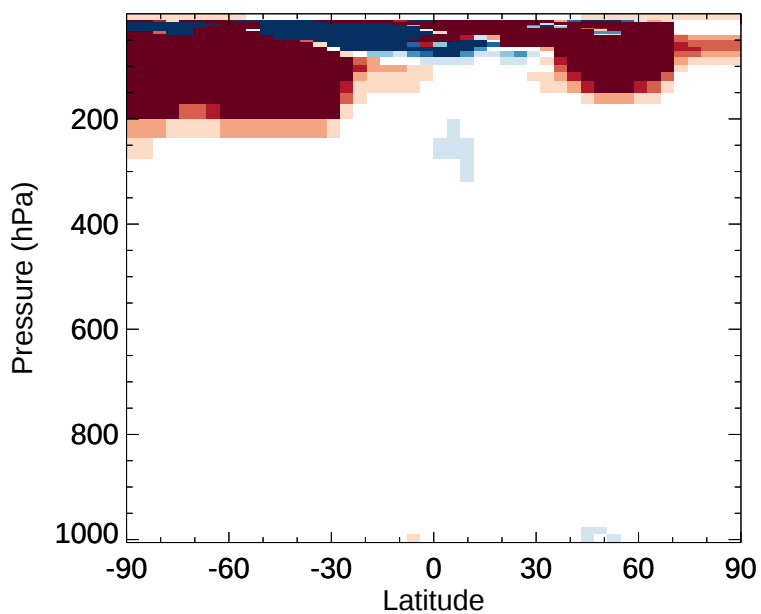


v11-02e-Run1 / v11-02d-Run1
C2H6 - Zonal mean % diff for Jul

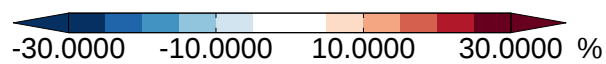
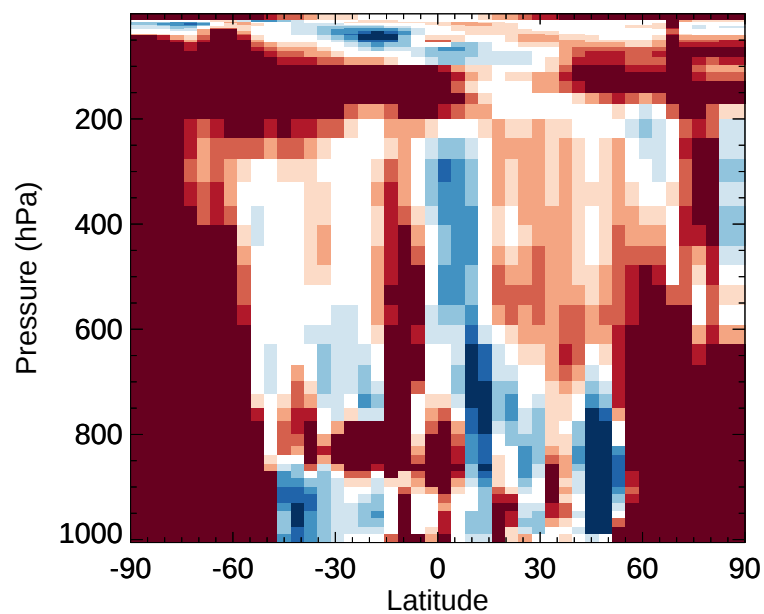


GEOS-Chem Zonal Difference Maps

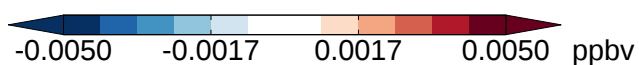
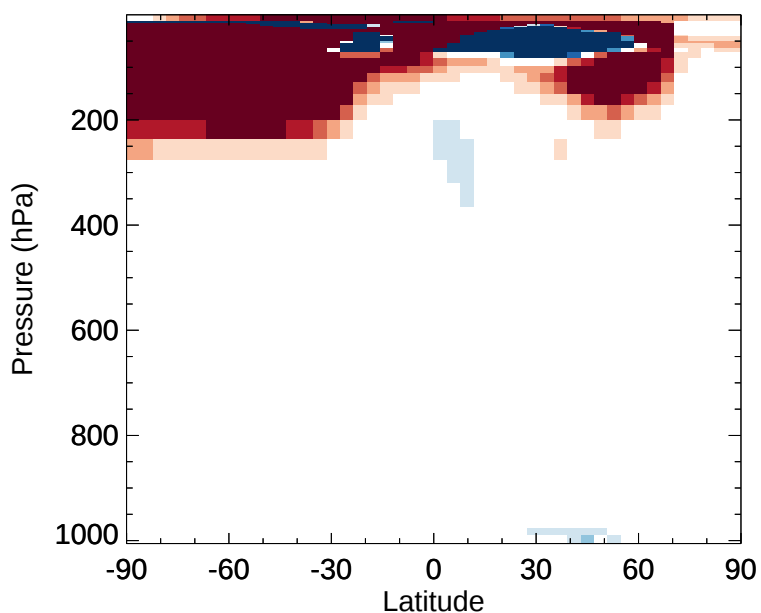
v11-02e-Run1 - v11-02e-Run0
N2O5 - Zonal mean abs diff for Jul



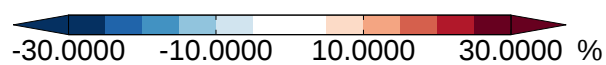
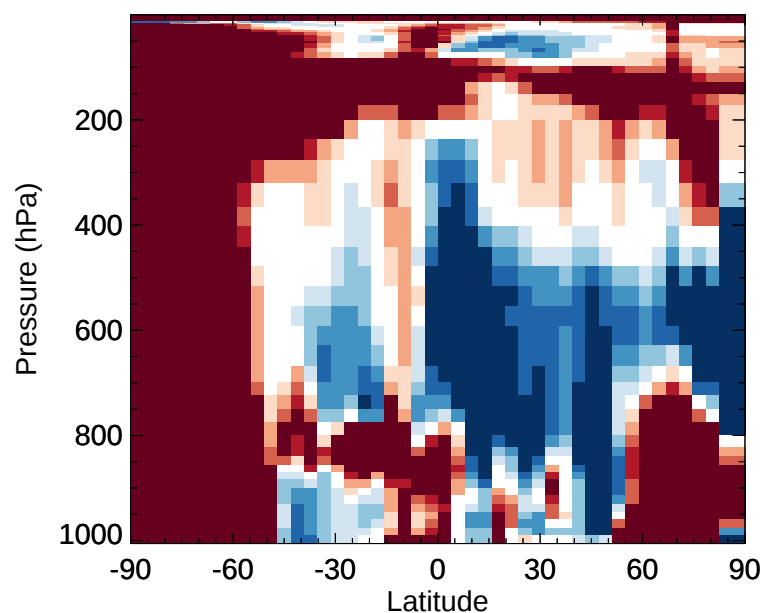
v11-02e-Run1 / v11-02e-Run0
N2O5 - Zonal mean % diff for Jul



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

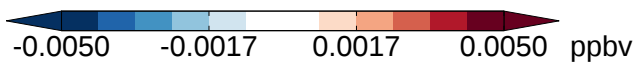
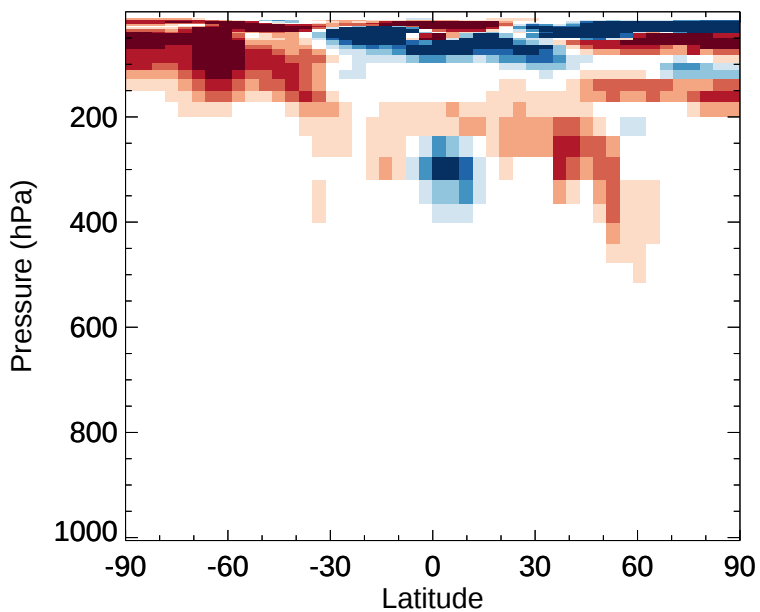


v11-02e-Run1 / v11-02d-Run1
N2O5 - Zonal mean % diff for Jul

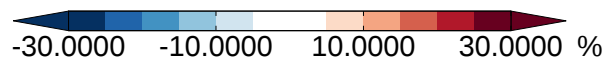
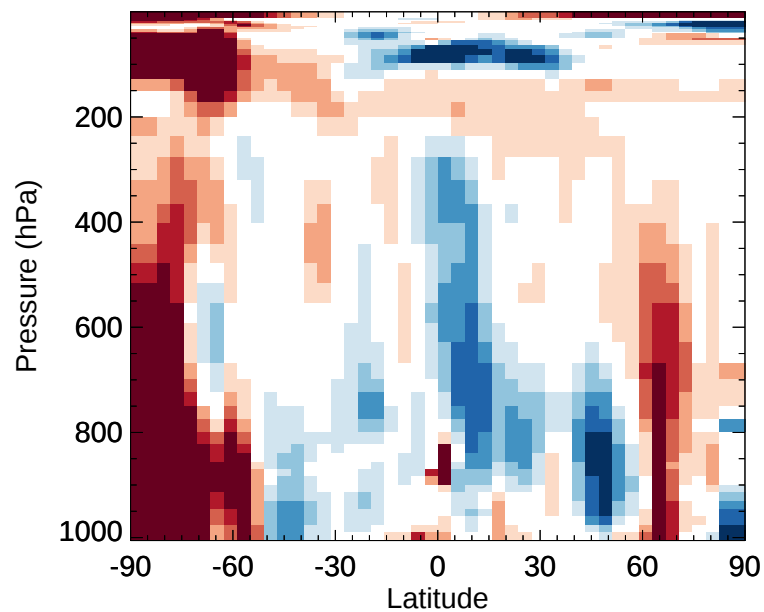


GEOS-Chem Zonal Difference Maps

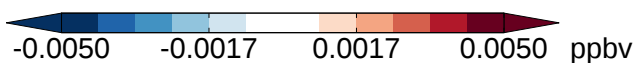
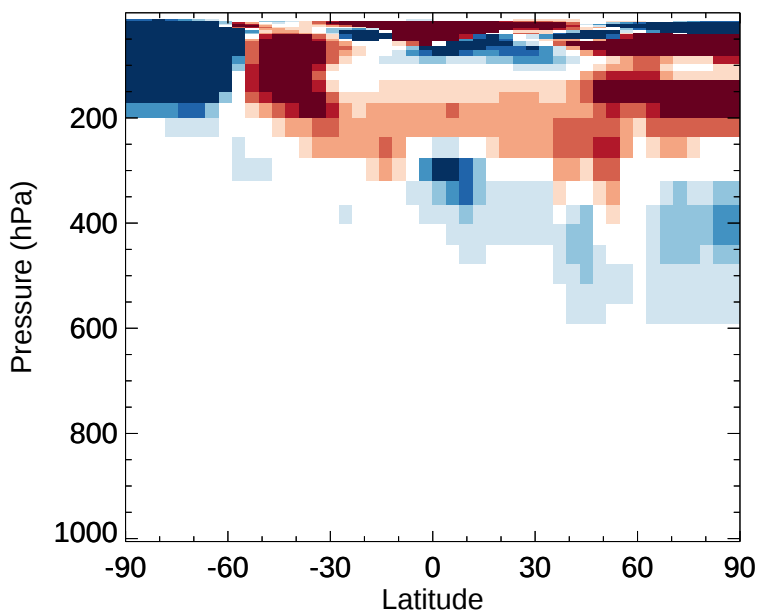
v11-02e-Run1 - v11-02e-Run0
HNO₄ - Zonal mean abs diff for Jul



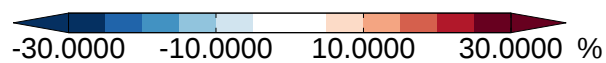
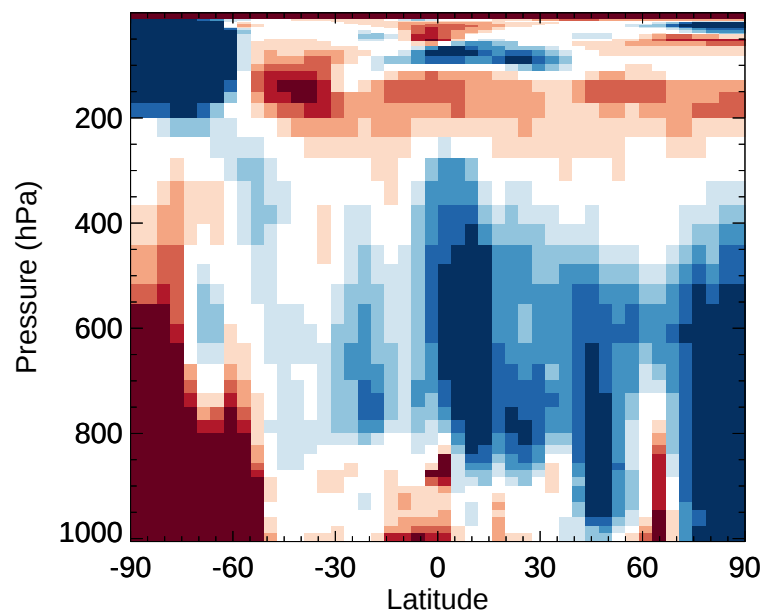
v11-02e-Run1 / v11-02e-Run0
HNO₄ - Zonal mean % diff for Jul



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

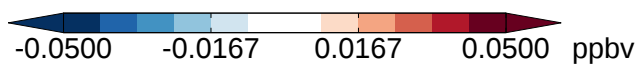
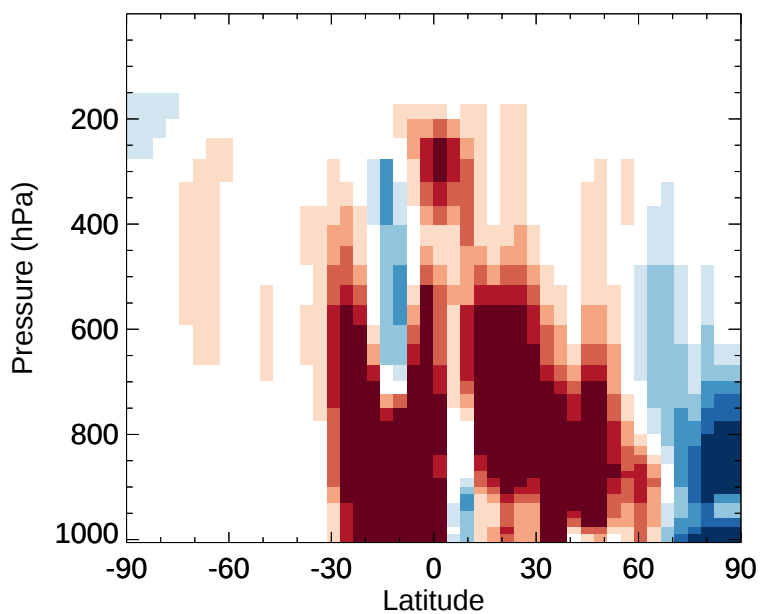


v11-02e-Run1 / v11-02d-Run1
HNO₄ - Zonal mean % diff for Jul

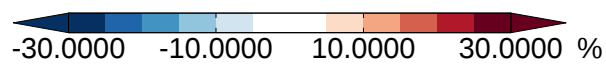
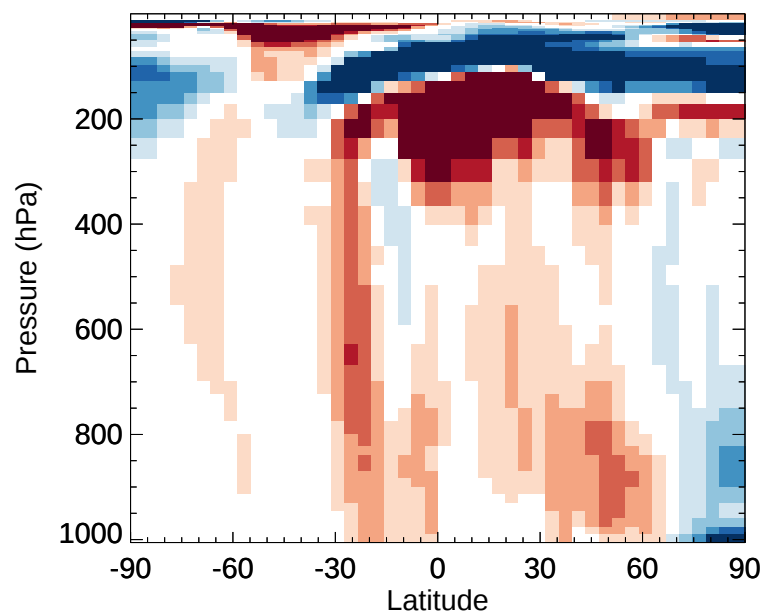


GEOS-Chem Zonal Difference Maps

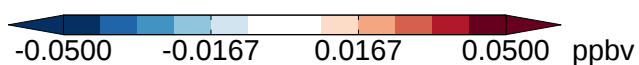
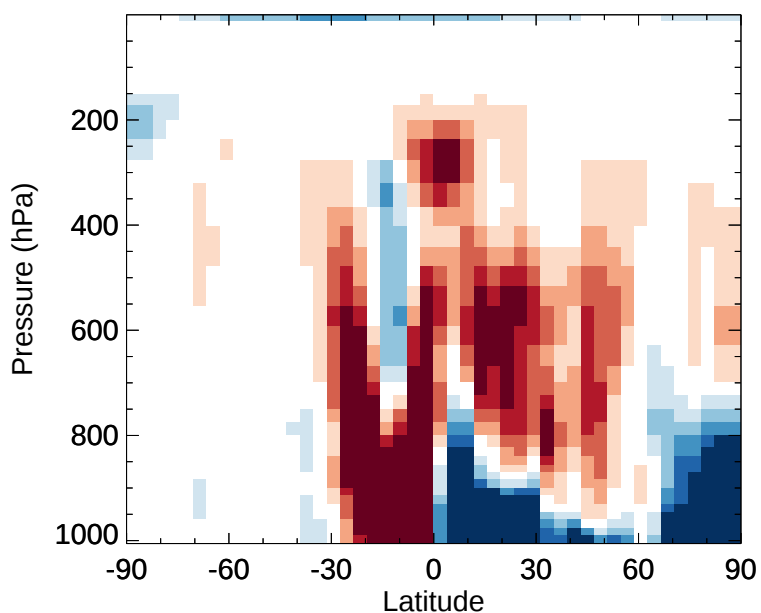
v11-02e-Run1 - v11-02e-Run0
MP - Zonal mean abs diff for Jul



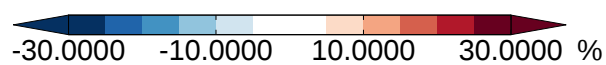
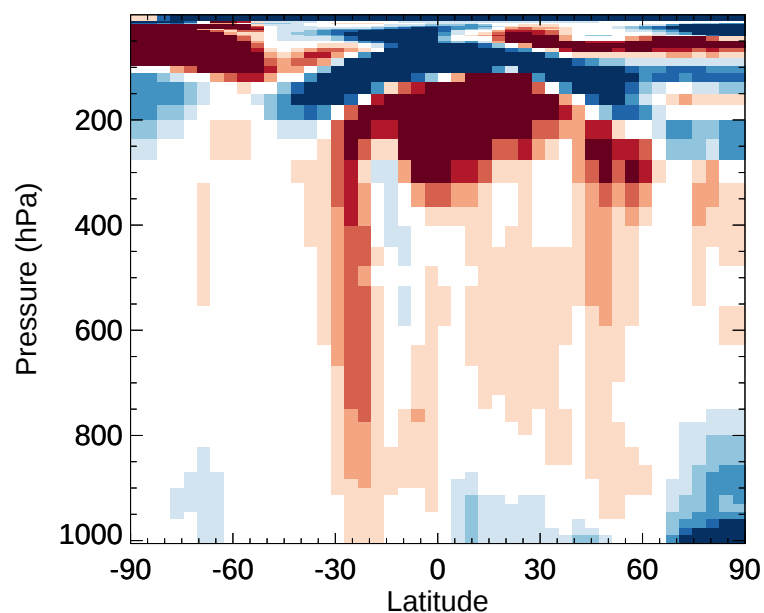
v11-02e-Run1 / v11-02e-Run0
MP - Zonal mean % diff for Jul



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

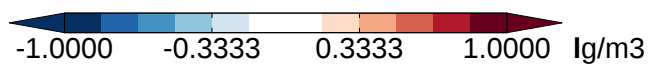
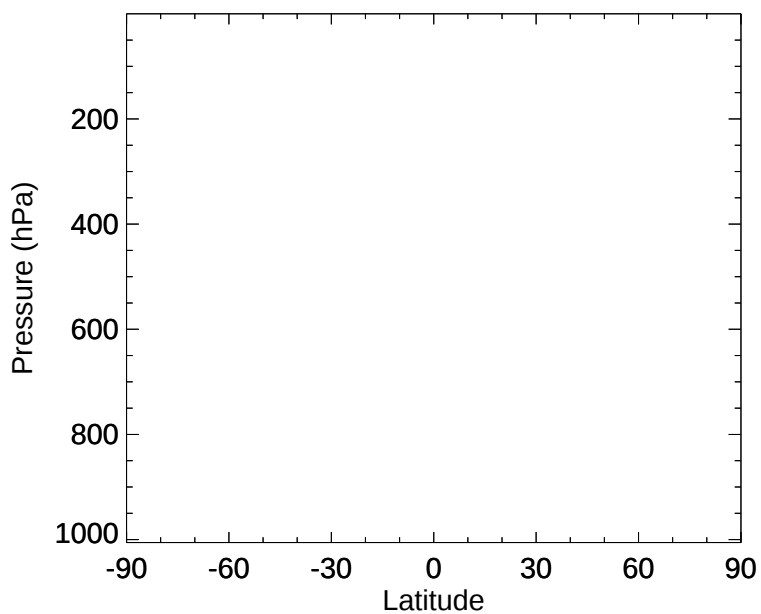


v11-02e-Run1 / v11-02d-Run1
MP - Zonal mean % diff for Jul

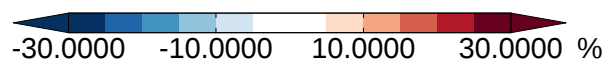
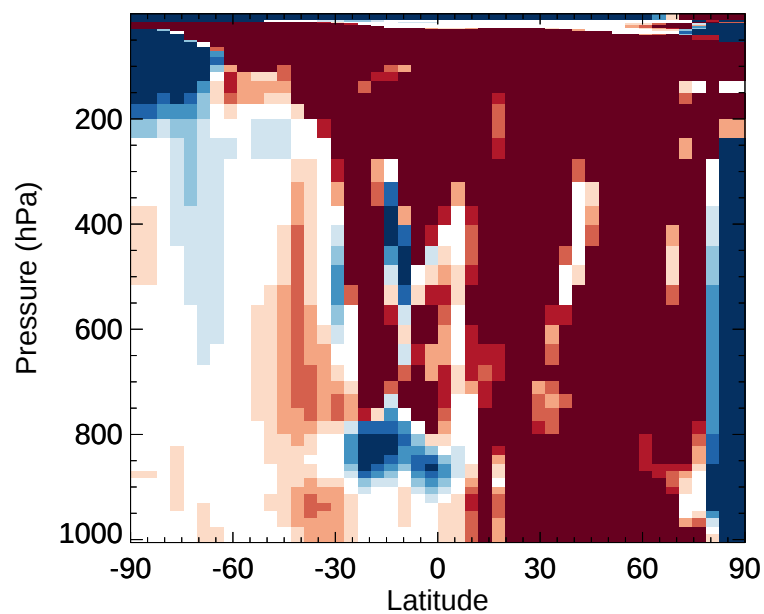


GEOS-Chem Zonal Difference Maps

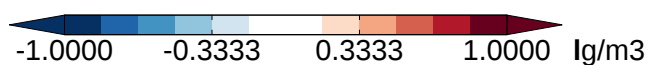
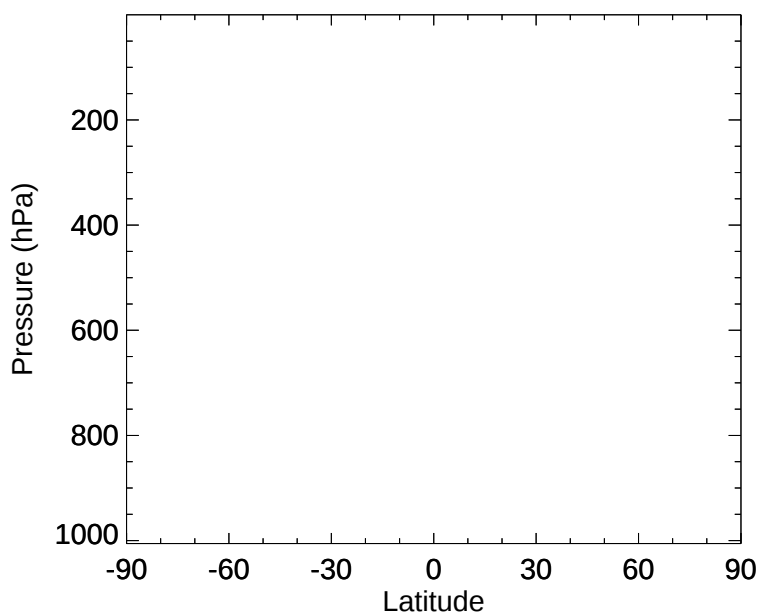
v11-02e-Run1 - v11-02e-Run0
DMS - Zonal mean abs diff for Jul



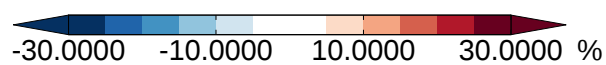
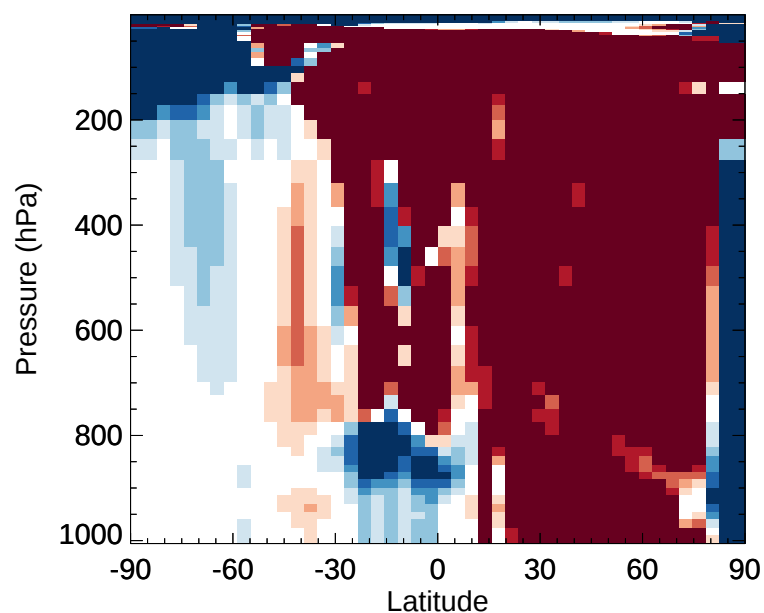
v11-02e-Run1 / v11-02e-Run0
DMS - Zonal mean % diff for Jul



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

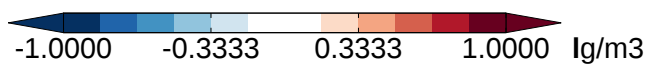
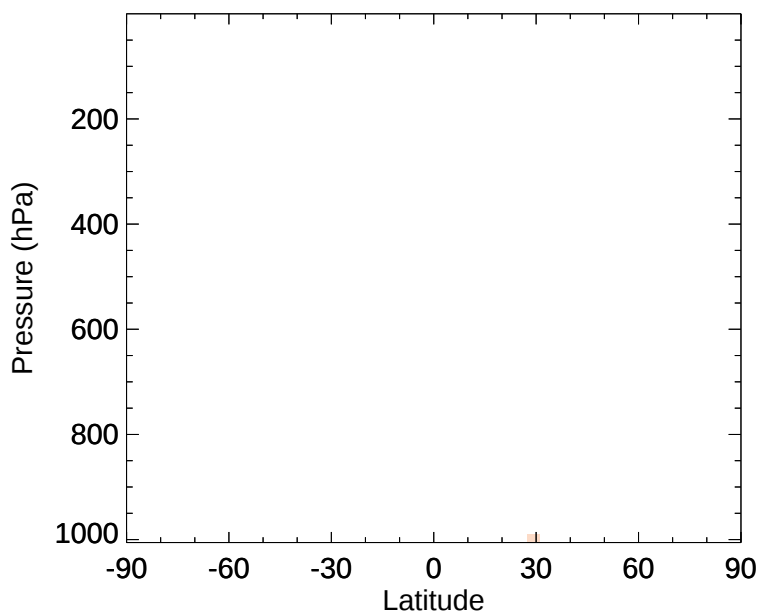


v11-02e-Run1 / v11-02d-Run1
DMS - Zonal mean % diff for Jul

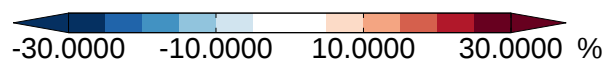
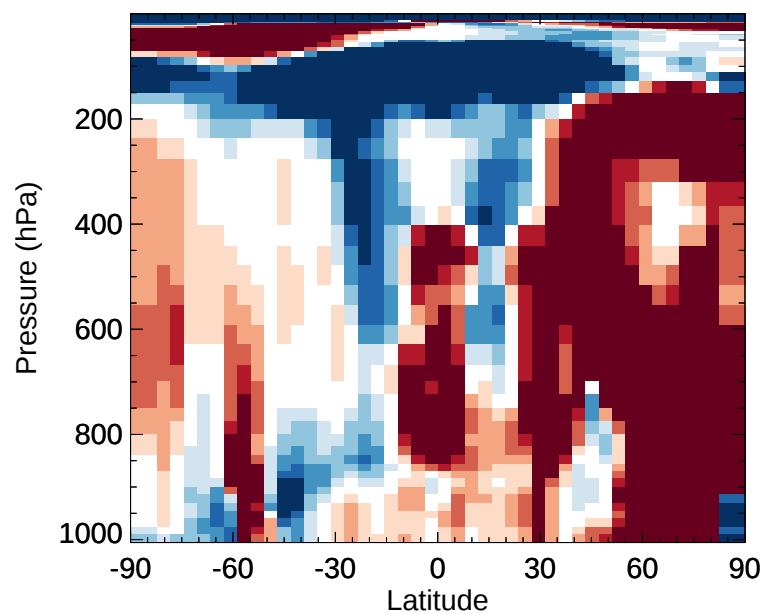


GEOS-Chem Zonal Difference Maps

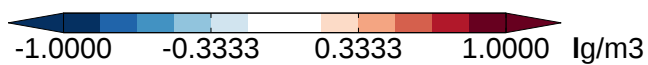
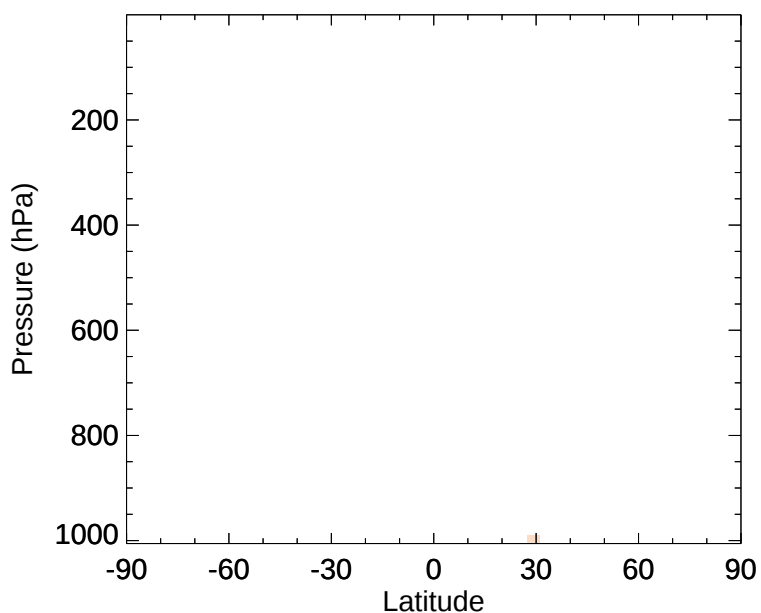
v11-02e-Run1 - v11-02e-Run0
SO₂ - Zonal mean abs diff for Jul



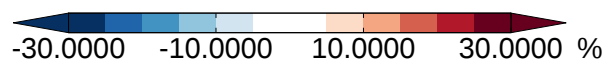
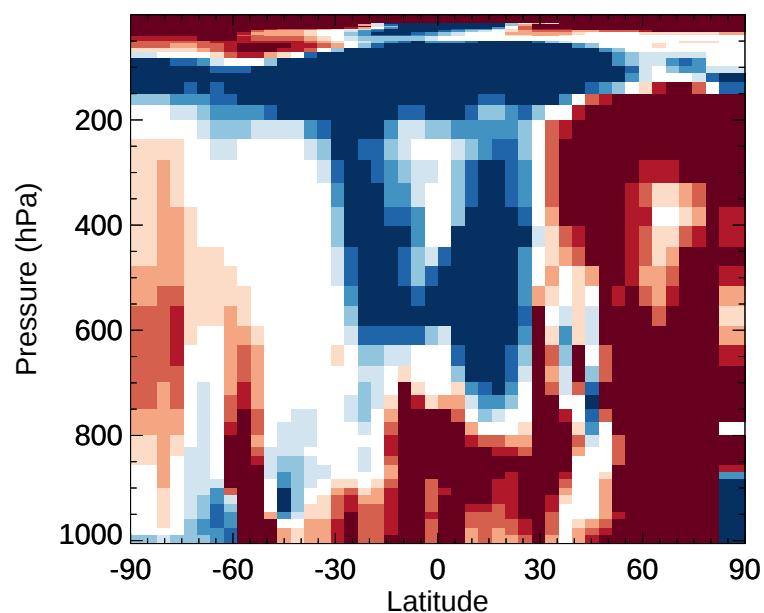
v11-02e-Run1 / v11-02e-Run0
SO₂ - Zonal mean % diff for Jul



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

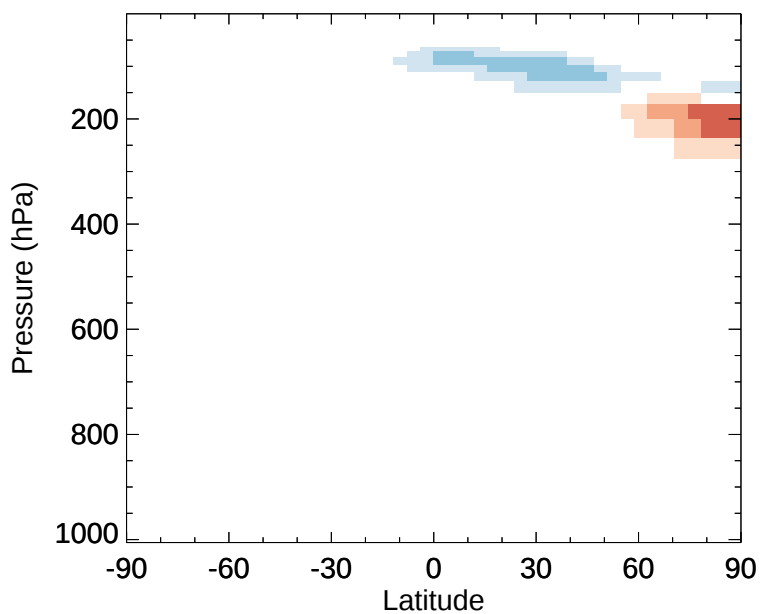


v11-02e-Run1 / v11-02d-Run1
SO₂ - Zonal mean % diff for Jul



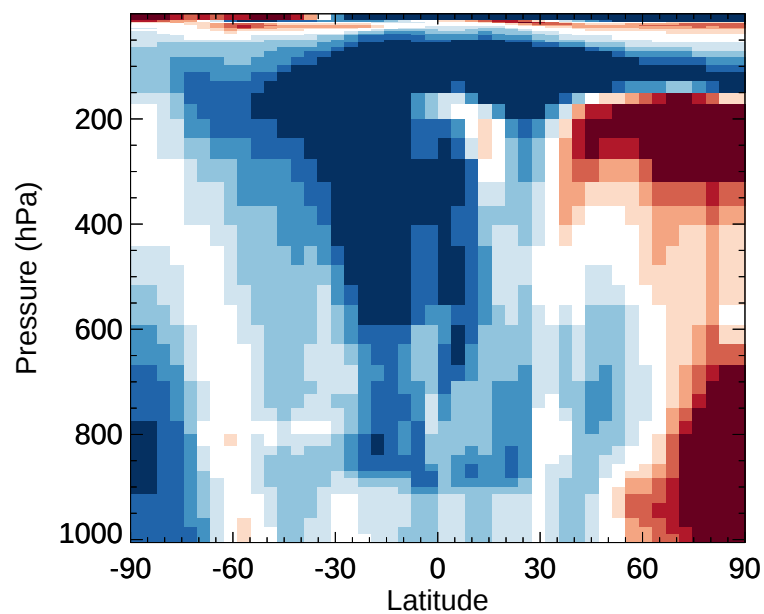
GEOS-Chem Zonal Difference Maps

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



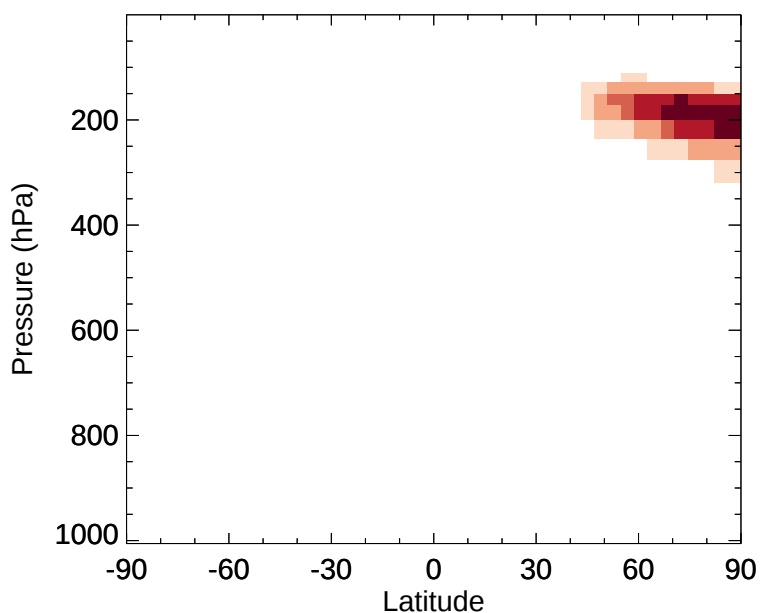
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v11-02e-Run1 / v11-02e-Run0
SO4 - Zonal mean % diff for Jul



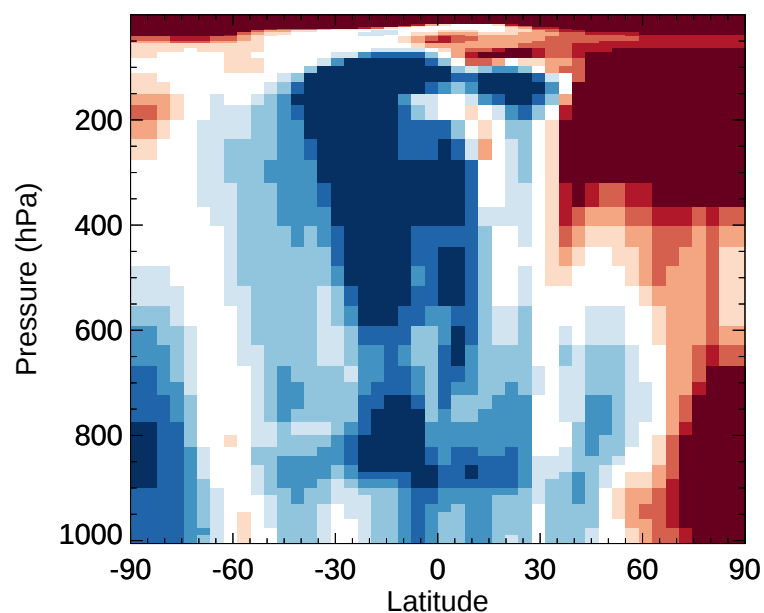
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v11-02e-Run1 - v11-02d-Run1
SO4 - Zonal mean abs diff for Jul



-1.0000 -0.3333 0.3333 1.0000 lg/m3

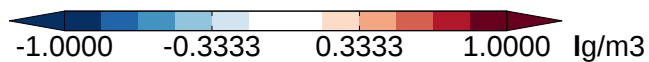
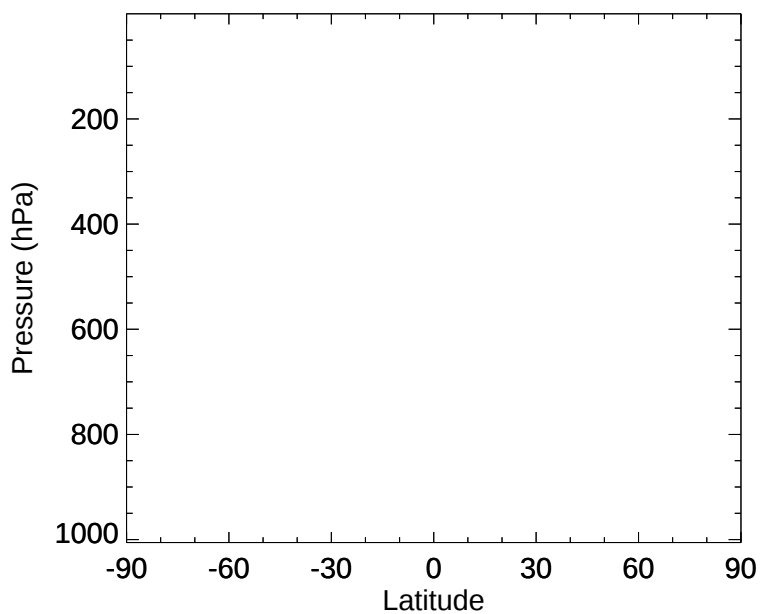
v11-02e-Run1 / v11-02d-Run1
SO4 - Zonal mean % diff for Jul



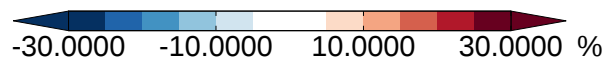
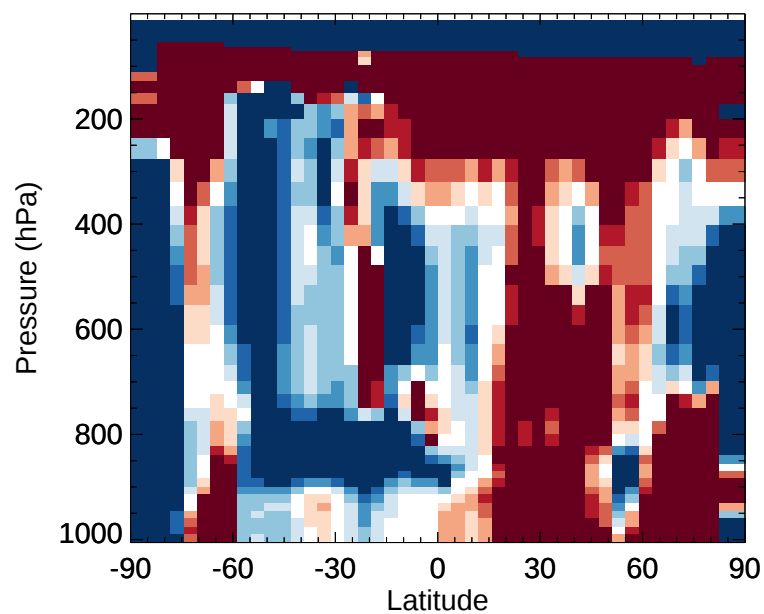
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GEOS-Chem Zonal Difference Maps

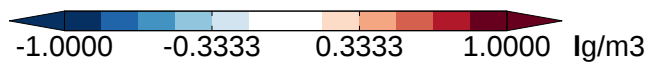
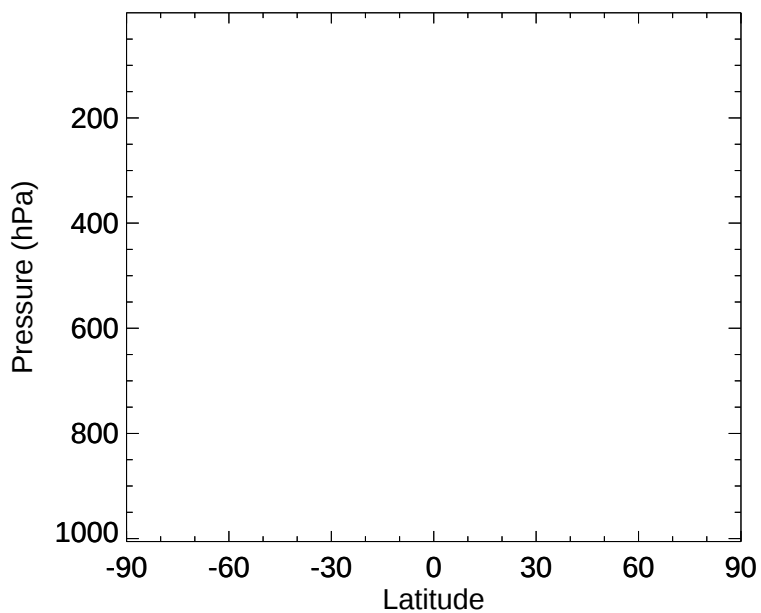
v11-02e-Run1 - v11-02e-Run0
SO₄s - Zonal mean abs diff for Jul



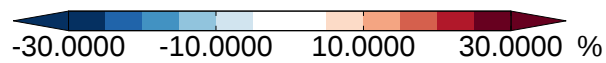
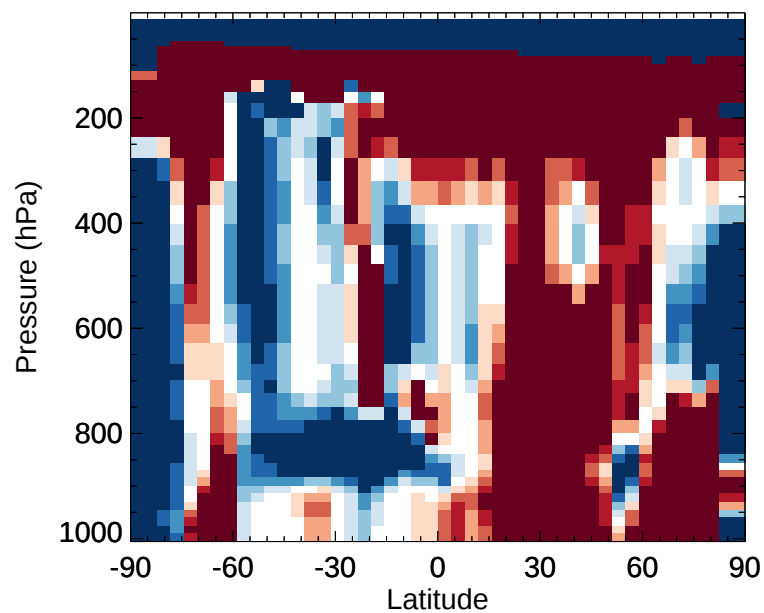
v11-02e-Run1 / v11-02e-Run0
SO₄s - Zonal mean % diff for Jul



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

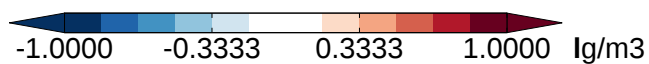
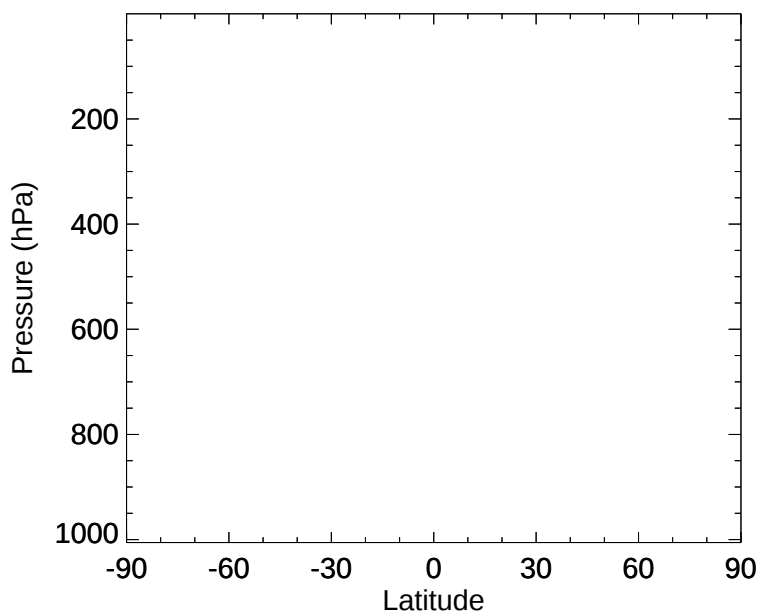


v11-02e-Run1 / v11-02d-Run1
SO₄s - Zonal mean % diff for Jul

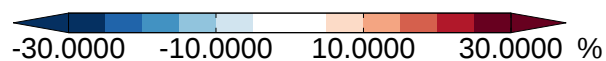
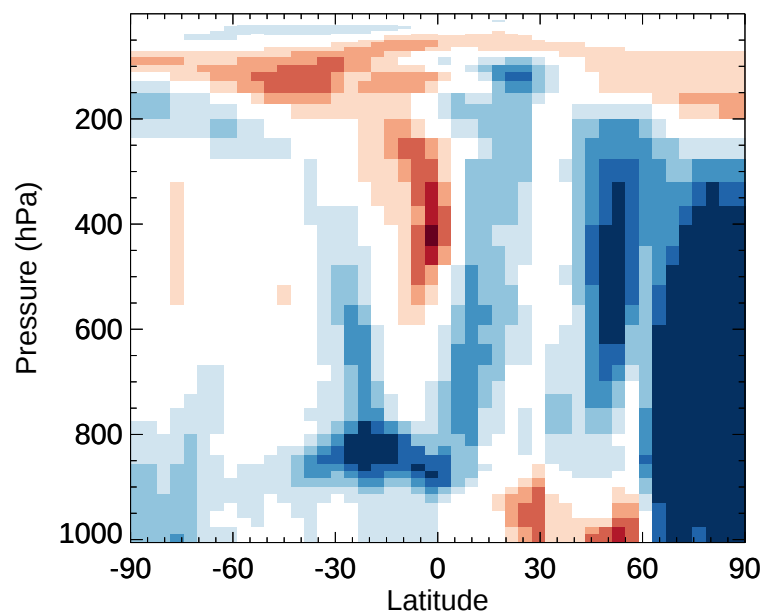


GEOS-Chem Zonal Difference Maps

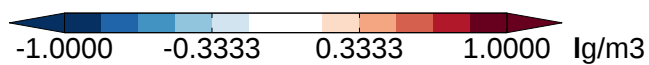
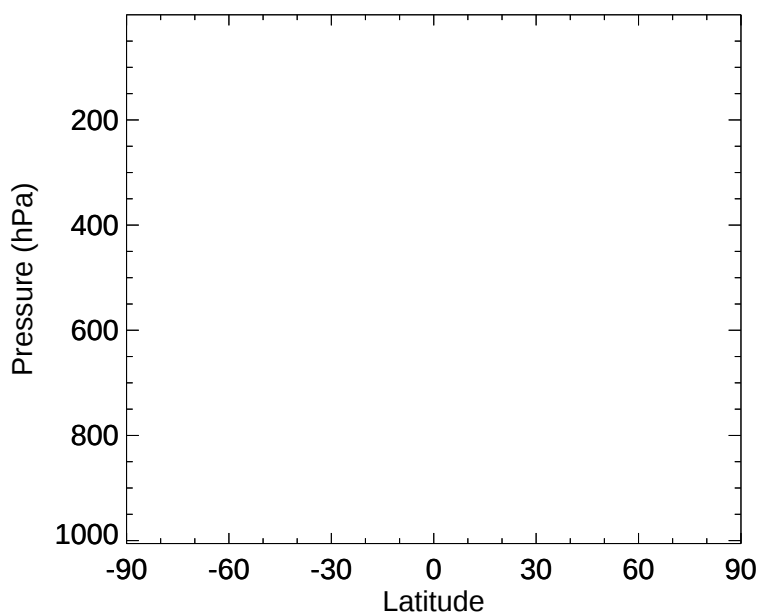
v11-02e-Run1 - v11-02e-Run0
MSA - Zonal mean abs diff for Jul



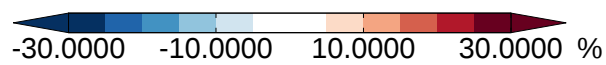
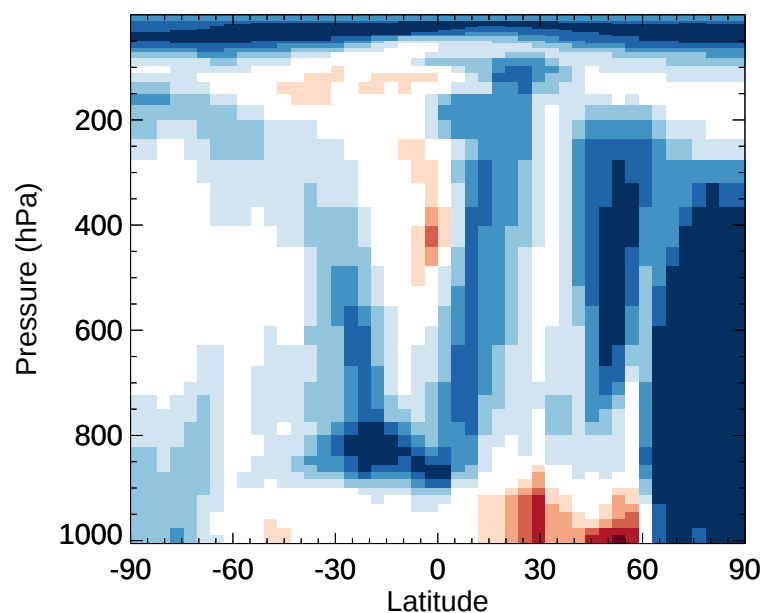
v11-02e-Run1 / v11-02e-Run0
MSA - Zonal mean % diff for Jul



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

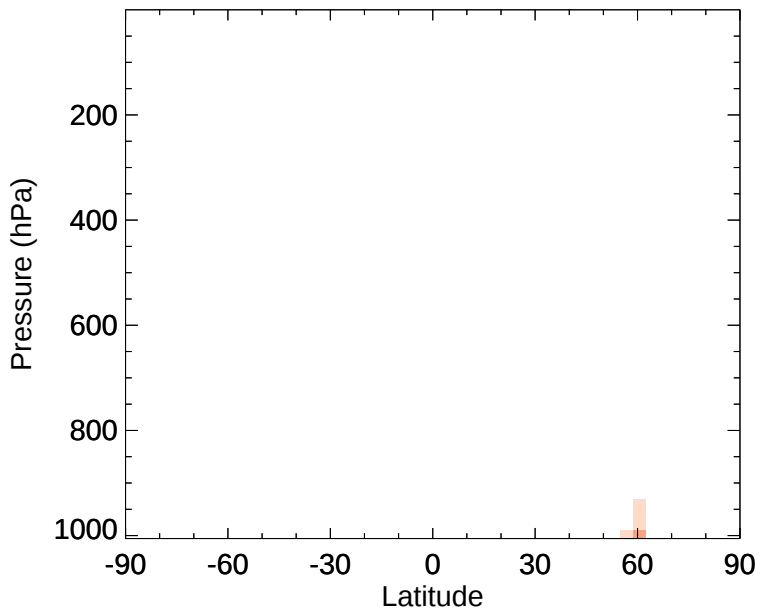


v11-02e-Run1 / v11-02d-Run1
MSA - Zonal mean % diff for Jul



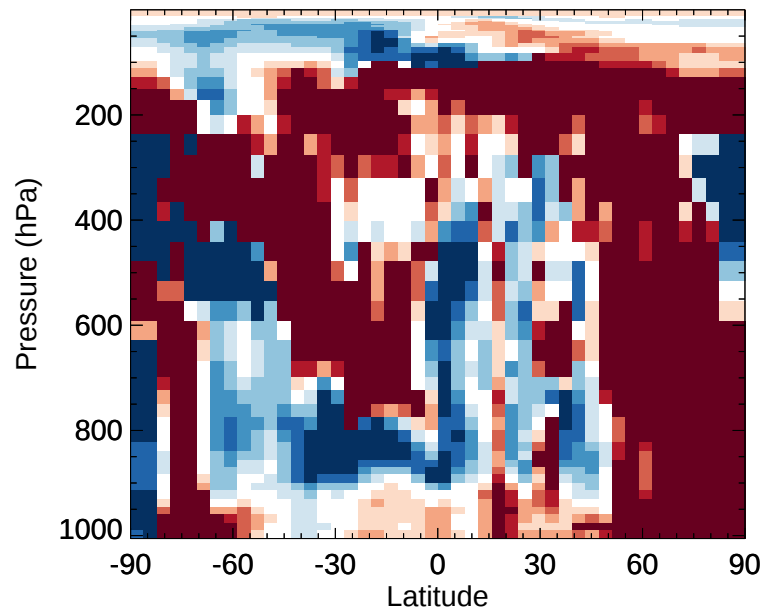
GEOS-Chem Zonal Difference Maps

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



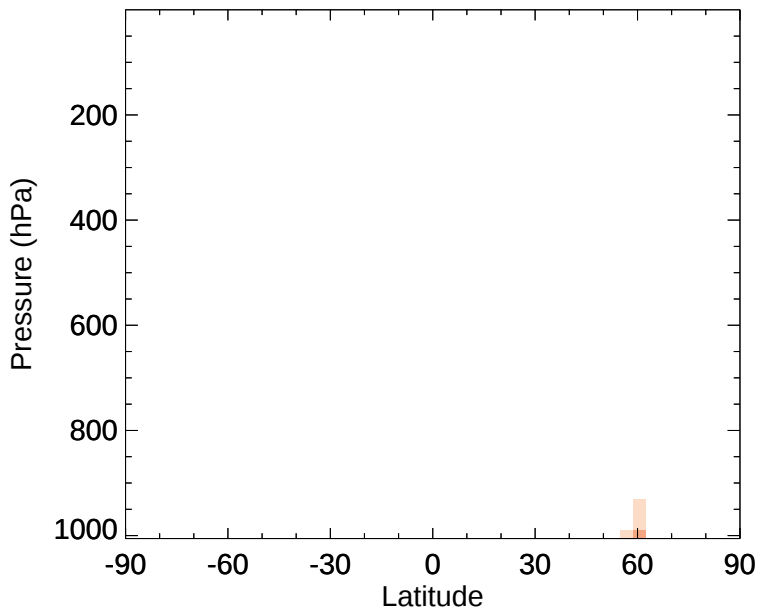
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v11-02e-Run1 / v11-02e-Run0
NH3 - Zonal mean % diff for Jul



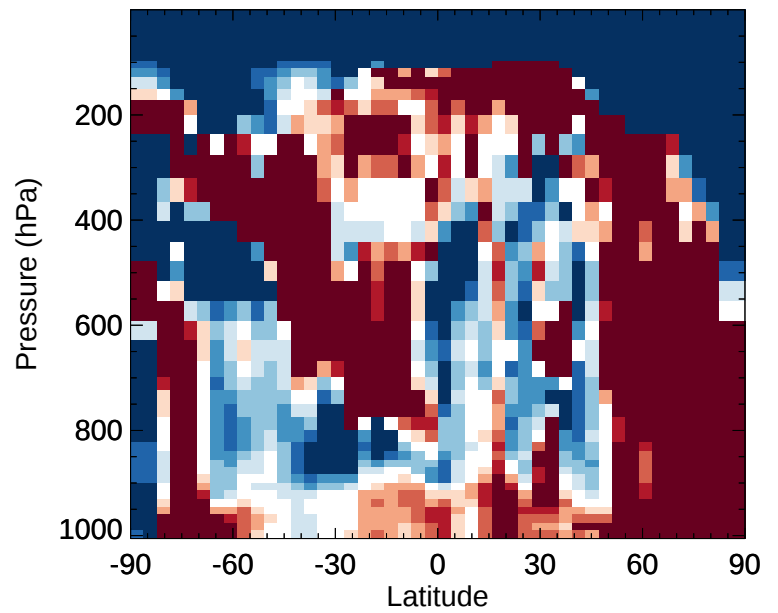
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v11-02e-Run1 - v11-02d-Run1
NH3 - Zonal mean abs diff for Jul



-1.0000 -0.3333 0.3333 1.0000 lg/m3

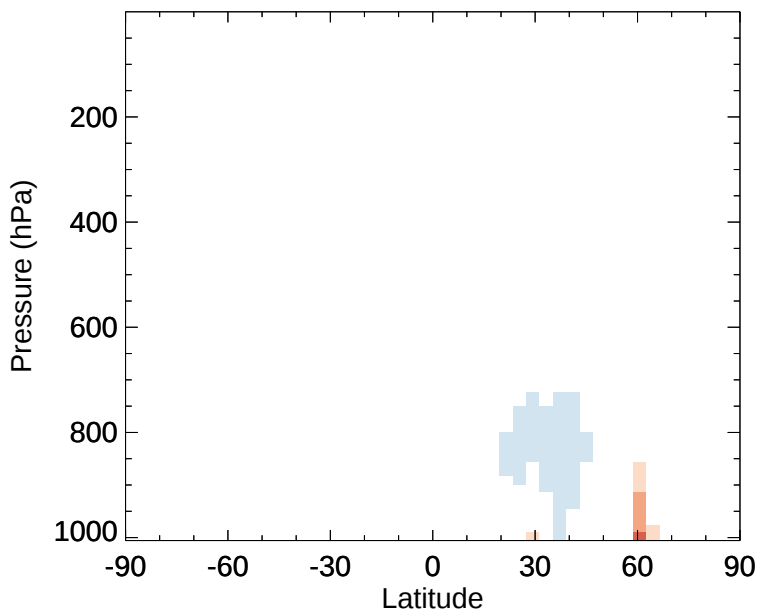
v11-02e-Run1 / v11-02d-Run1
NH3 - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

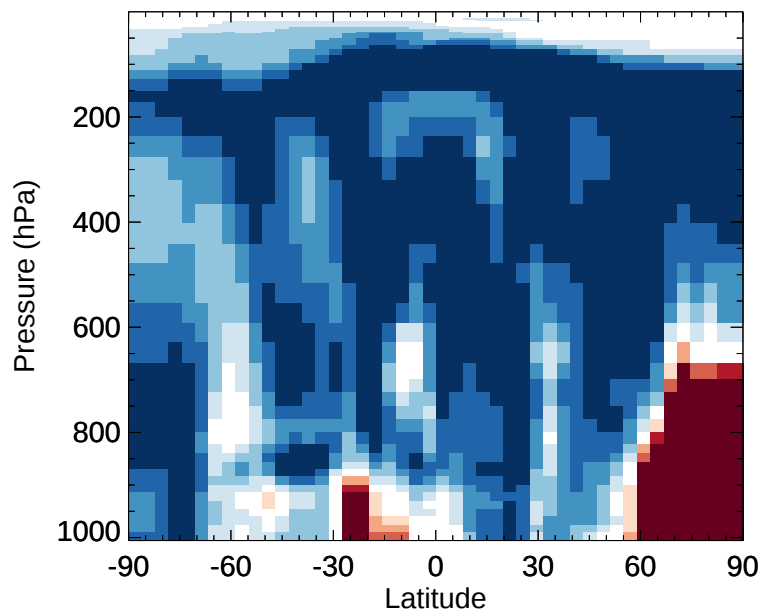
GEOS-Chem Zonal Difference Maps

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



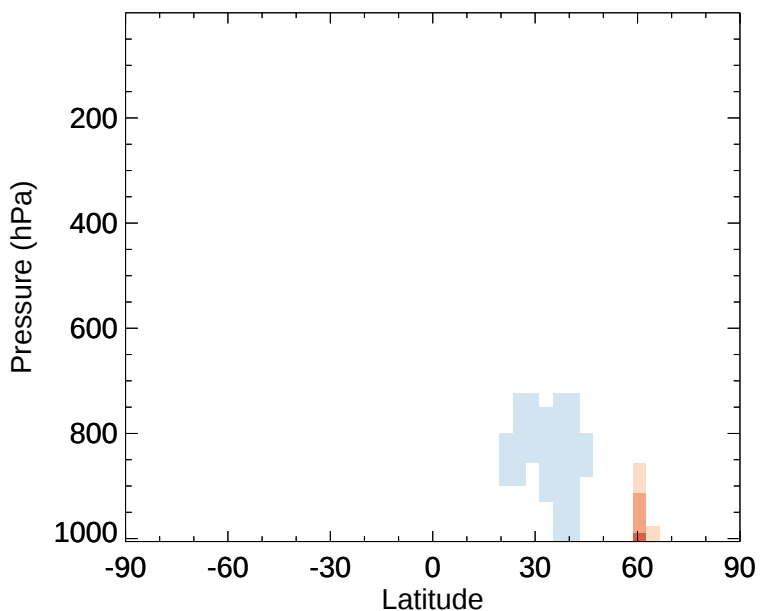
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v11-02e-Run1 / v11-02e-Run0
NH4 - Zonal mean % diff for Jul



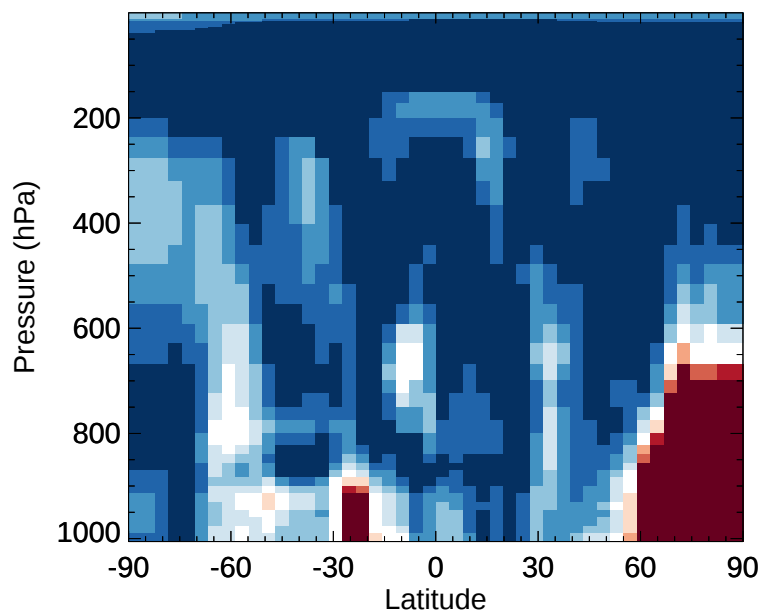
-30.0000 -10.0000 10.0000 30.0000 %

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



-1.0000 -0.3333 0.3333 1.0000 lg/m3

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

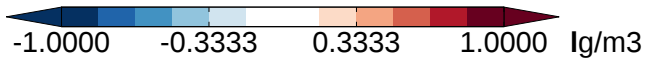
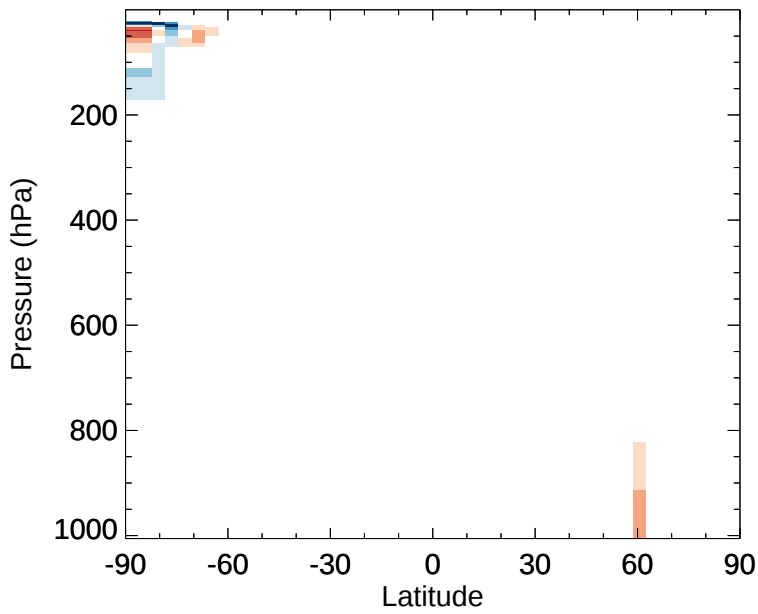


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

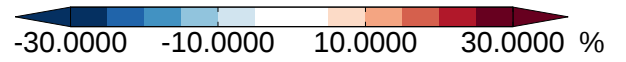
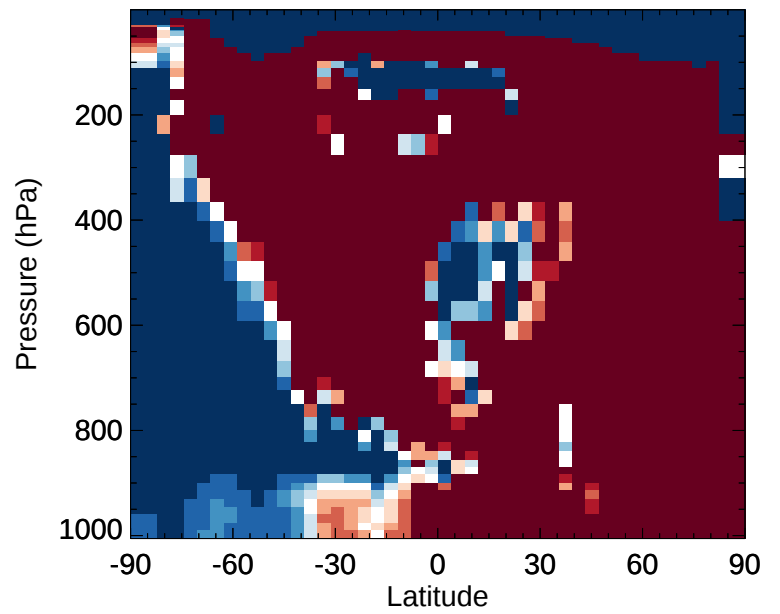
v11-02e-Run1 - v11-02e-Run0

NIT - Zonal mean abs diff for Jul



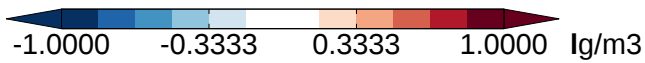
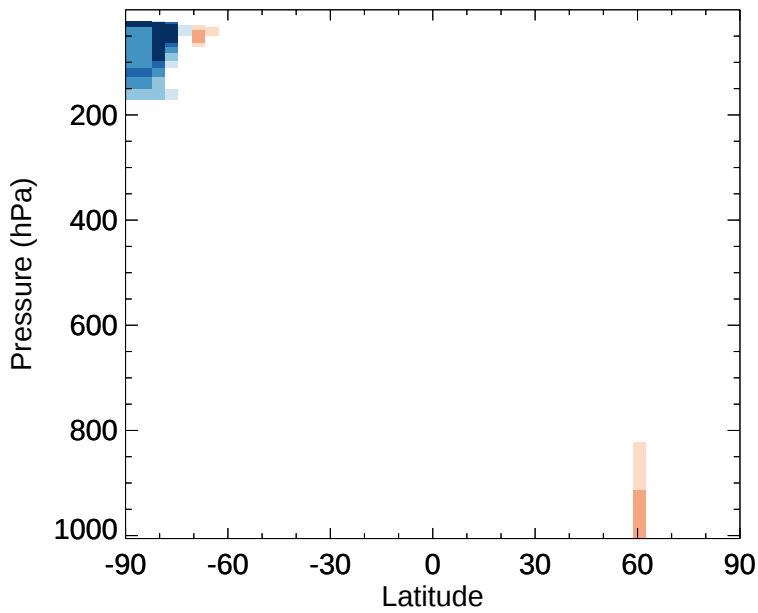
v11-02e-Run1 / v11-02e-Run0

NIT - Zonal mean % diff for Jul



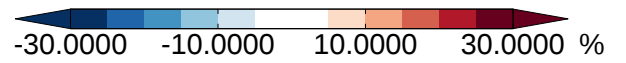
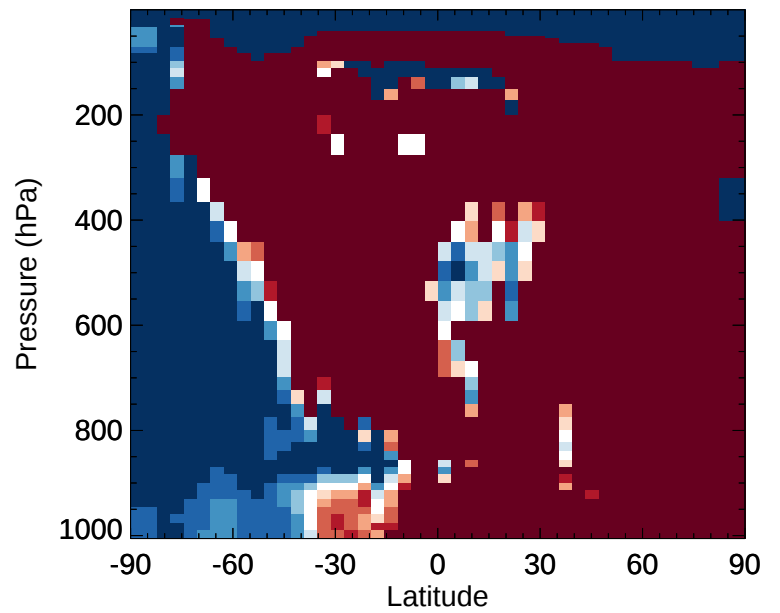
v11-02e-Run1 - v11-02d-Run1

NIT - Zonal mean abs diff for Jul



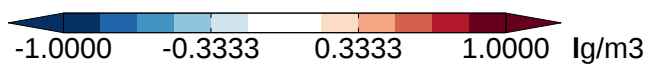
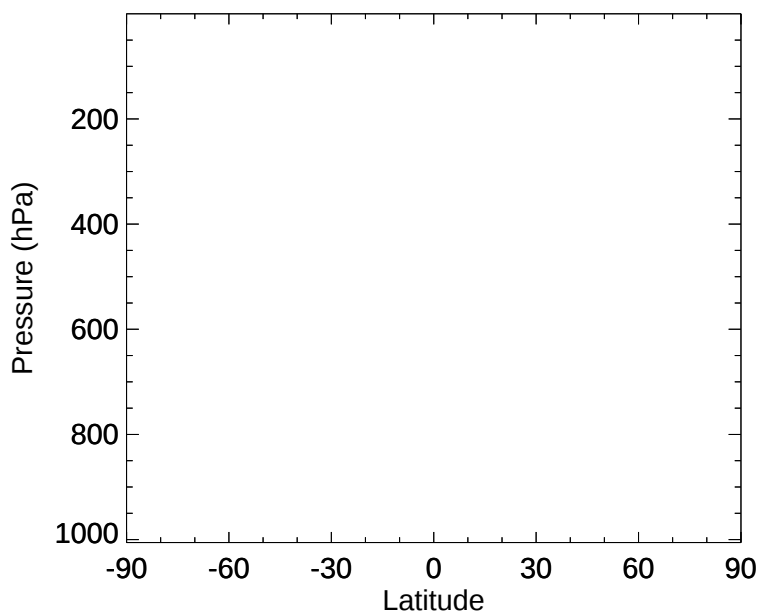
v11-02e-Run1 / v11-02d-Run1

NIT - Zonal mean % diff for Jul

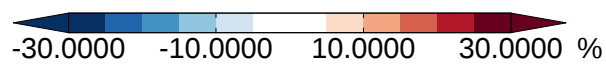
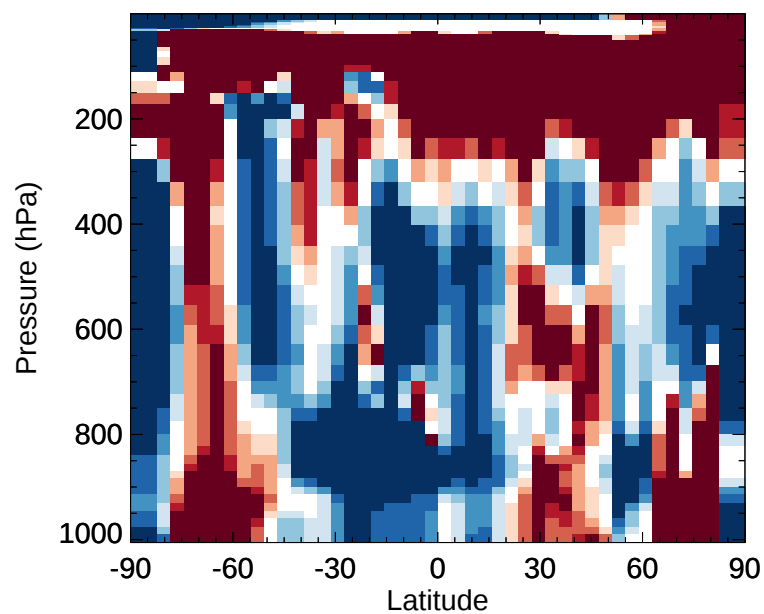


GEOS-Chem Zonal Difference Maps

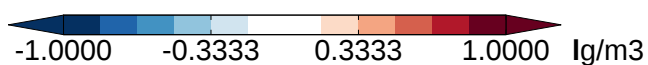
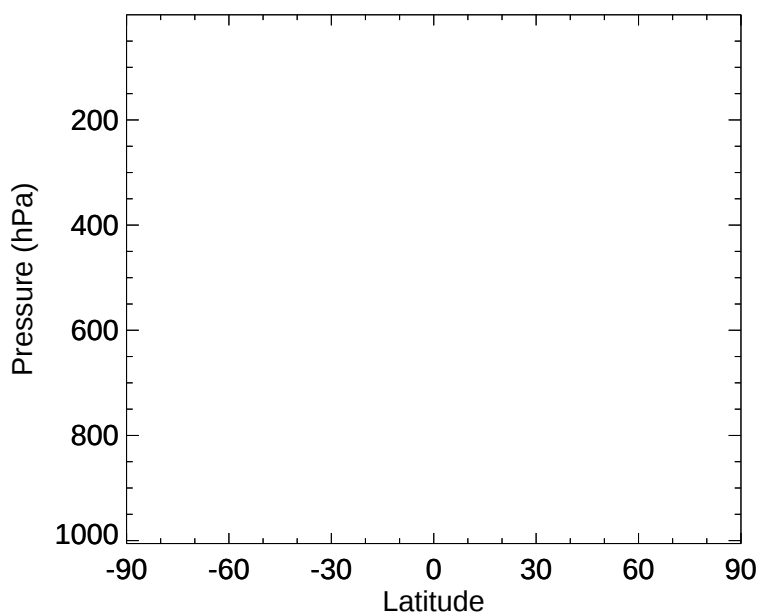
v11-02e-Run1 - v11-02e-Run0
NITs - Zonal mean abs diff for Jul



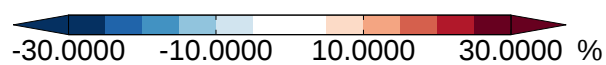
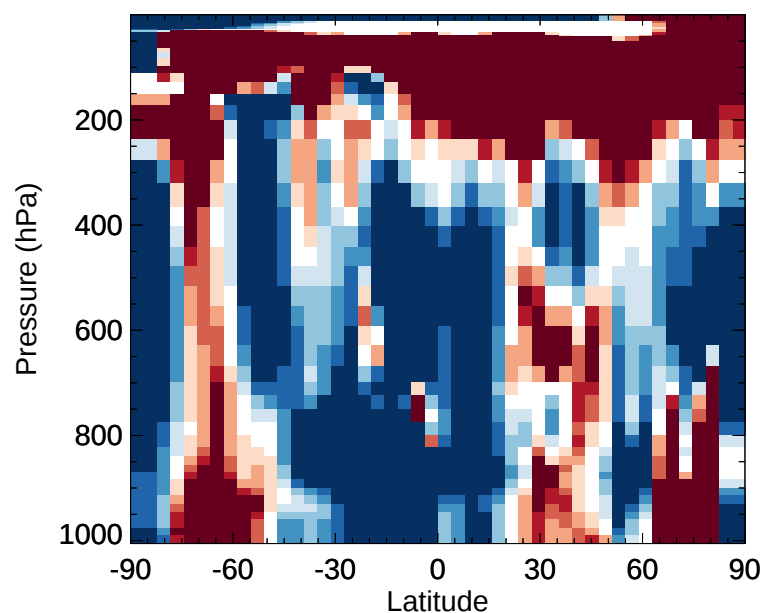
v11-02e-Run1 / v11-02e-Run0
NITs - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
NITs - Zonal mean abs diff for Jul



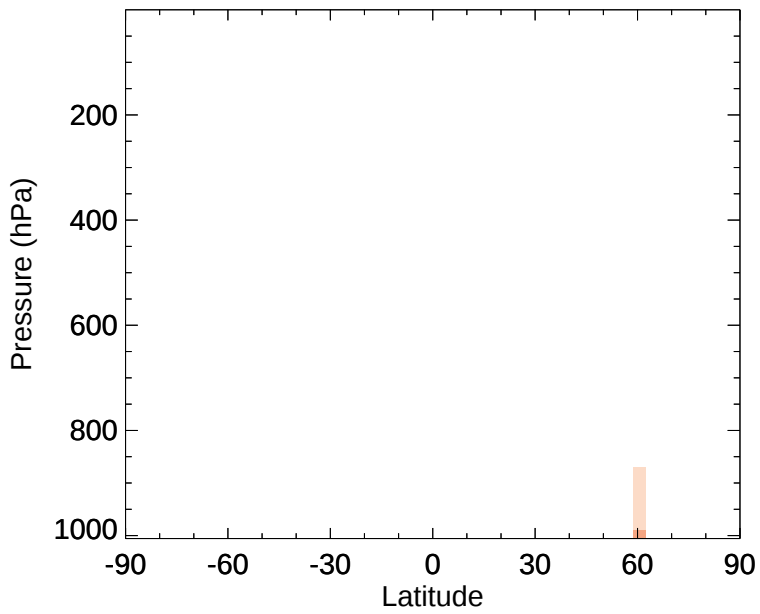
v11-02e-Run1 / v11-02d-Run1
NITs - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

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

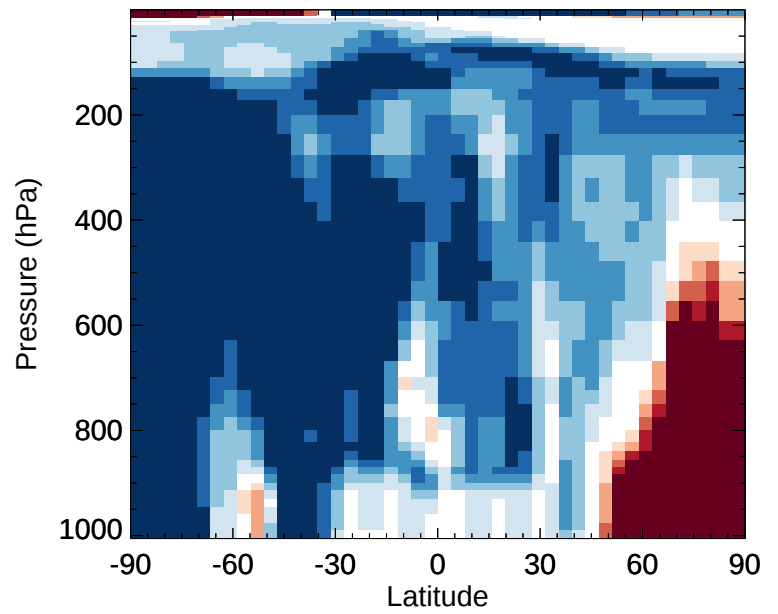
BCPI - Zonal mean abs diff for Jul



-1.0000 -0.3333 0.3333 1.0000 lg/m3

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

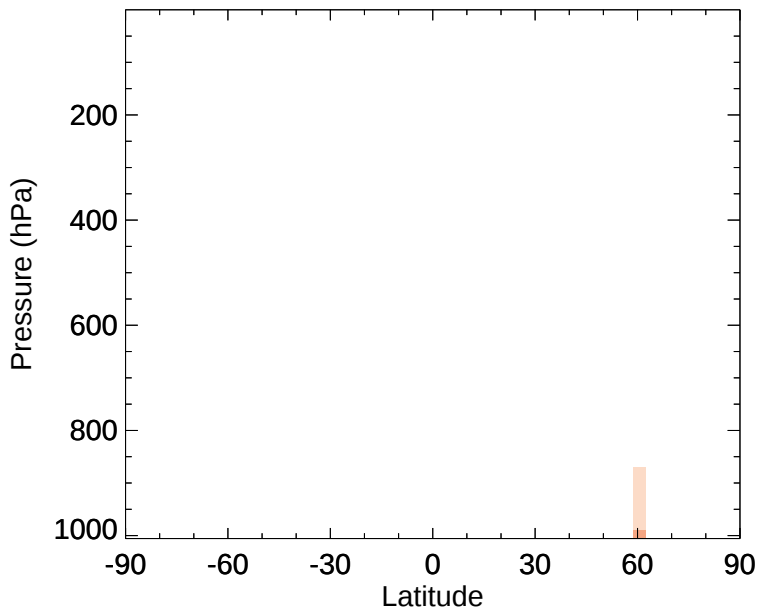
BCPI - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

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

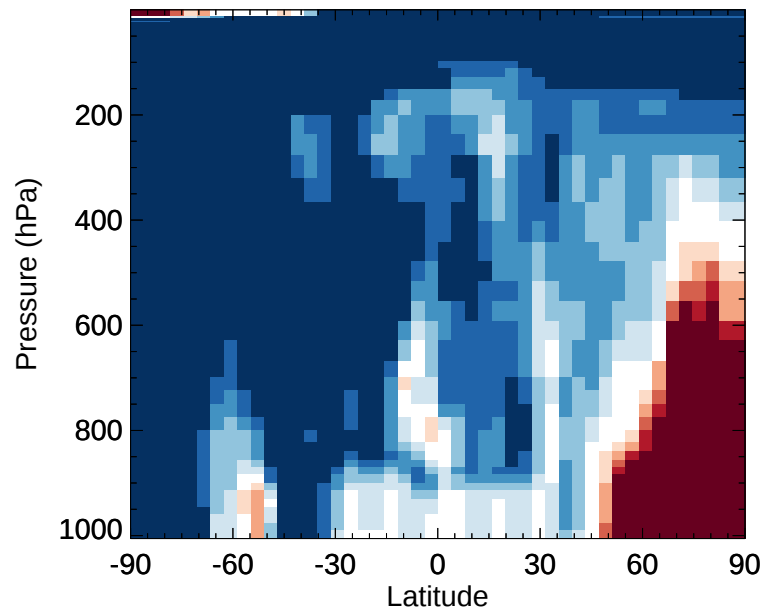
BCPI - Zonal mean abs diff for Jul



-1.0000 -0.3333 0.3333 1.0000 lg/m3

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

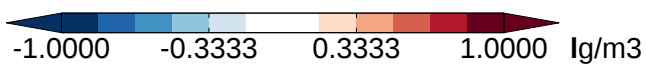
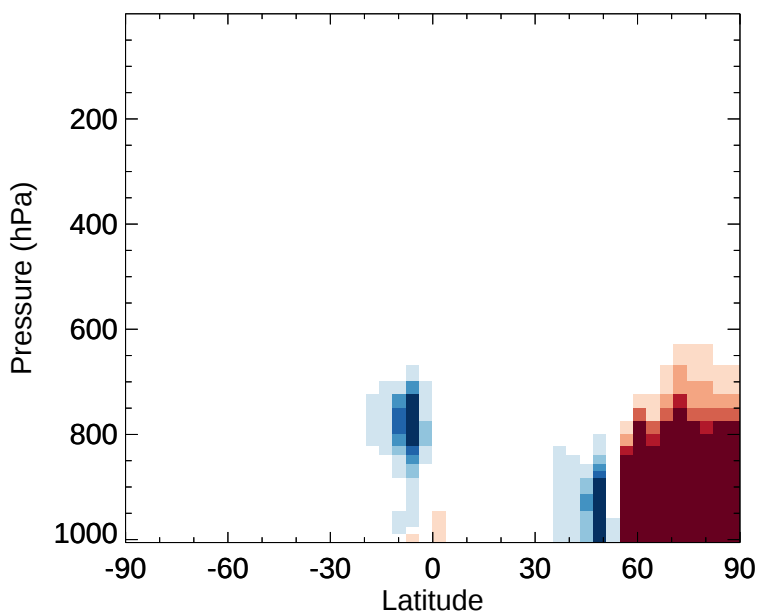
BCPI - Zonal mean % diff for Jul



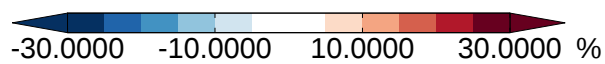
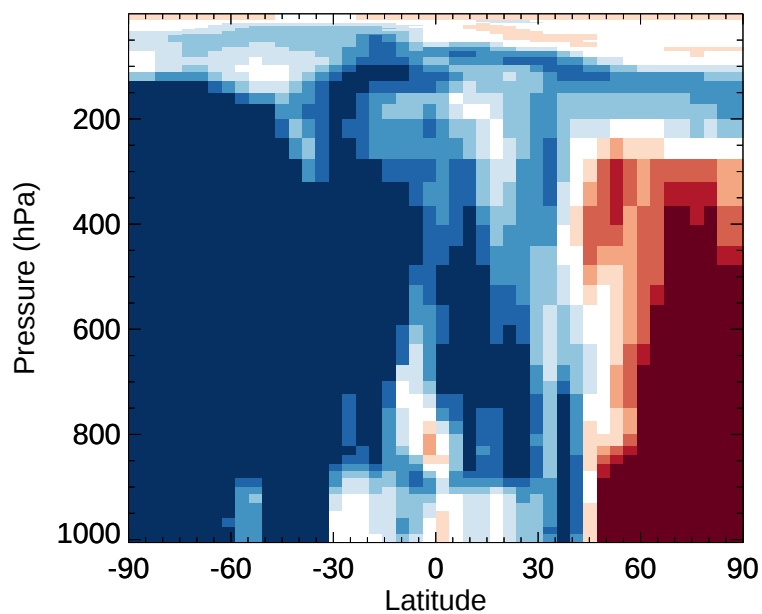
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

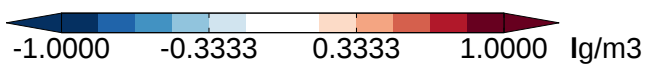
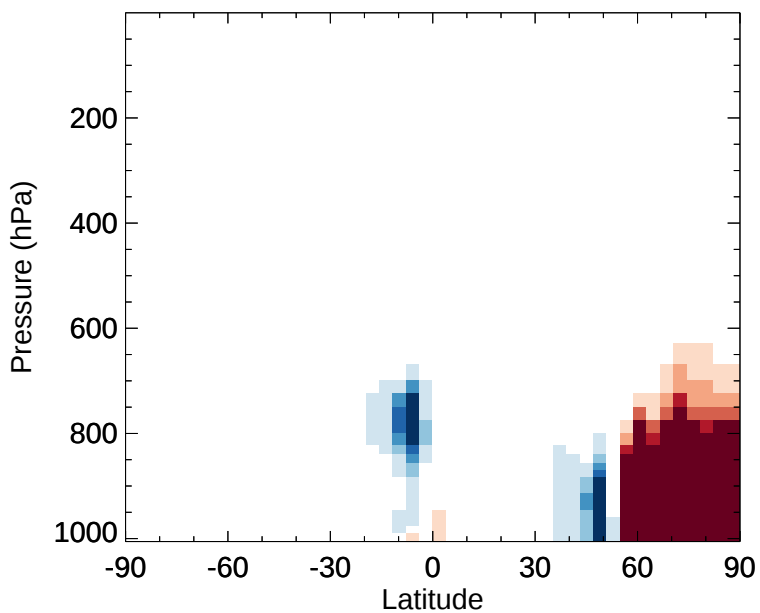
v11-02e-Run1 - v11-02e-Run0
OCPI - Zonal mean abs diff for Jul



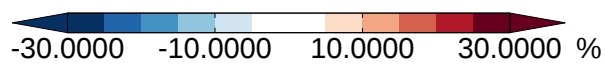
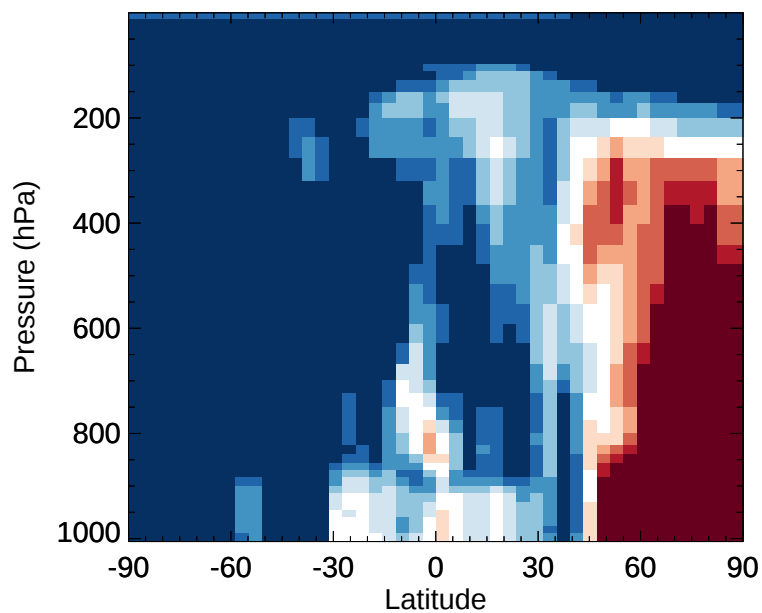
v11-02e-Run1 / v11-02e-Run0
OCPI - Zonal mean % diff for Jul



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

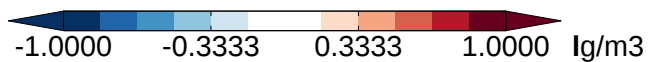
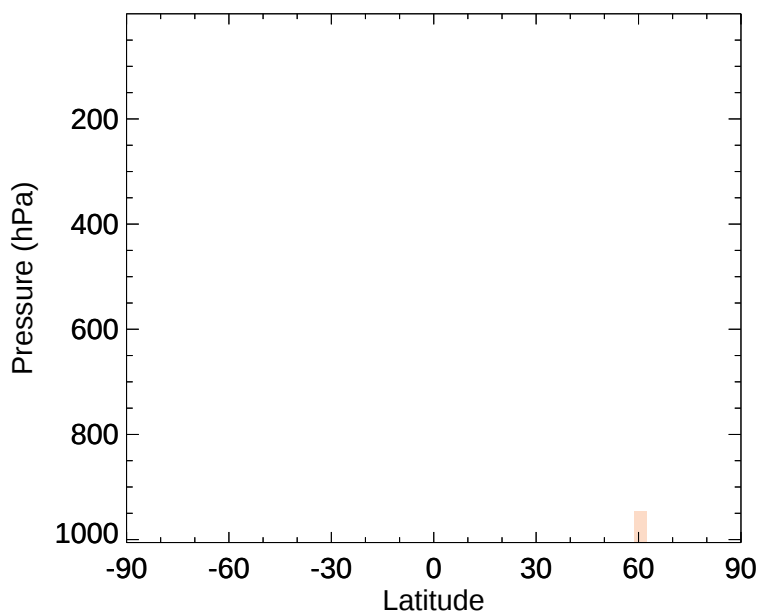


v11-02e-Run1 / v11-02d-Run1
OCPI - Zonal mean % diff for Jul

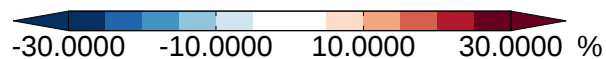
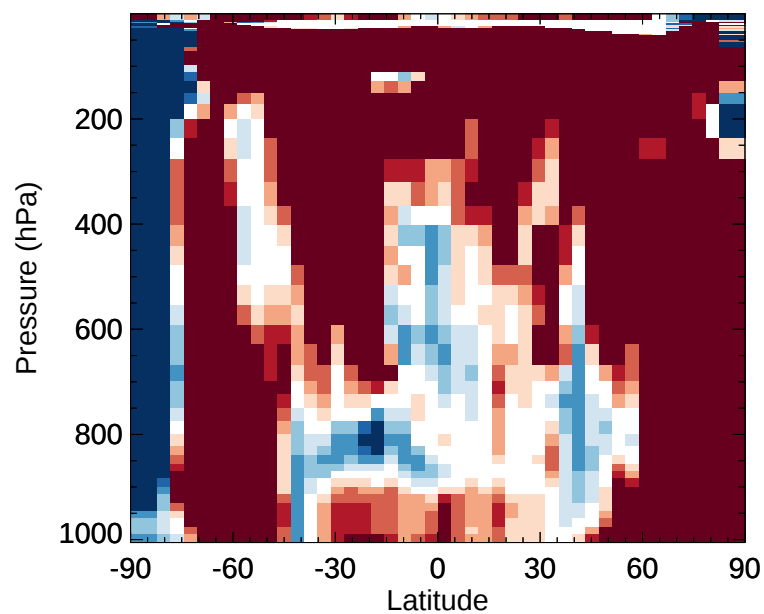


GEOS-Chem Zonal Difference Maps

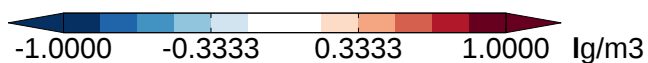
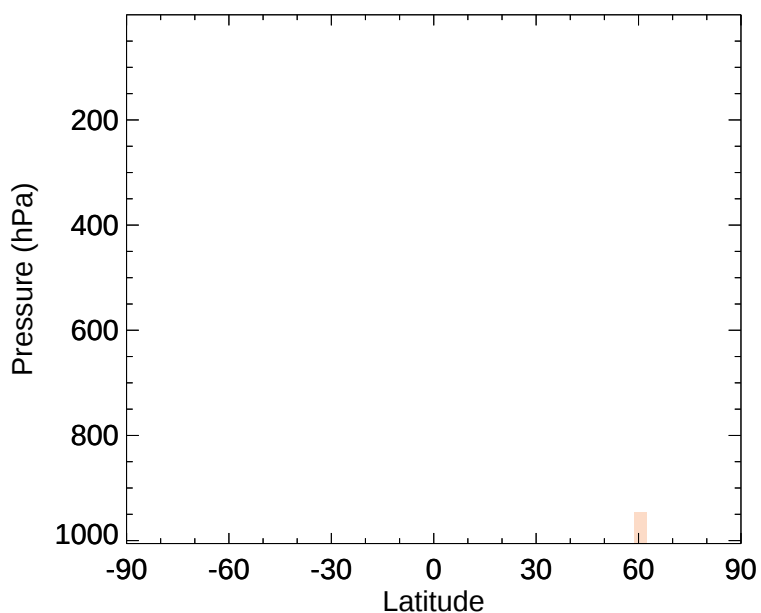
v11-02e-Run1 - v11-02e-Run0
BCPO - Zonal mean abs diff for Jul



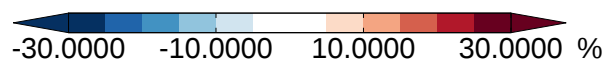
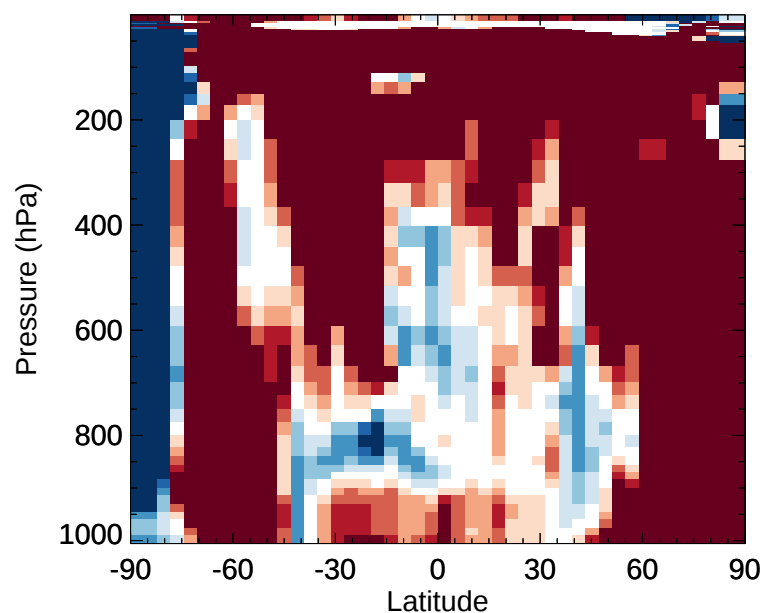
v11-02e-Run1 / v11-02e-Run0
BCPO - Zonal mean % diff for Jul



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

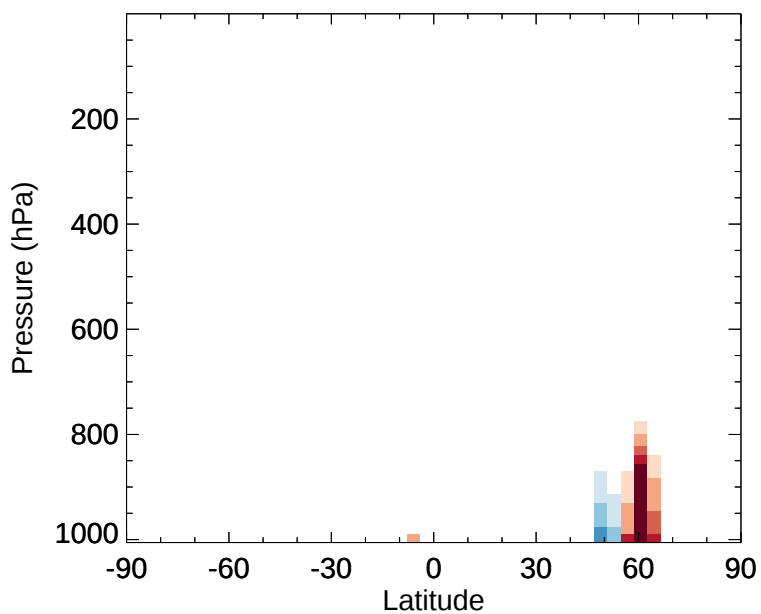


v11-02e-Run1 / v11-02d-Run1
BCPO - Zonal mean % diff for Jul



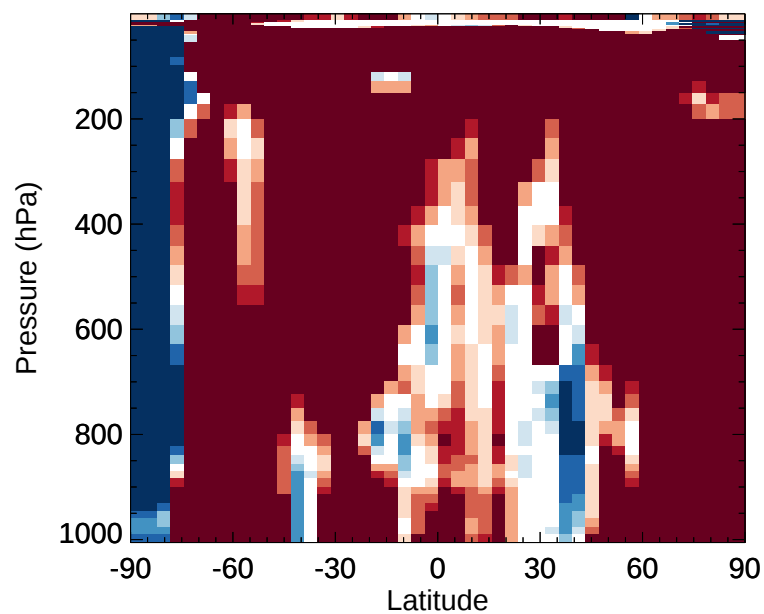
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
OCPO - Zonal mean abs diff for Jul



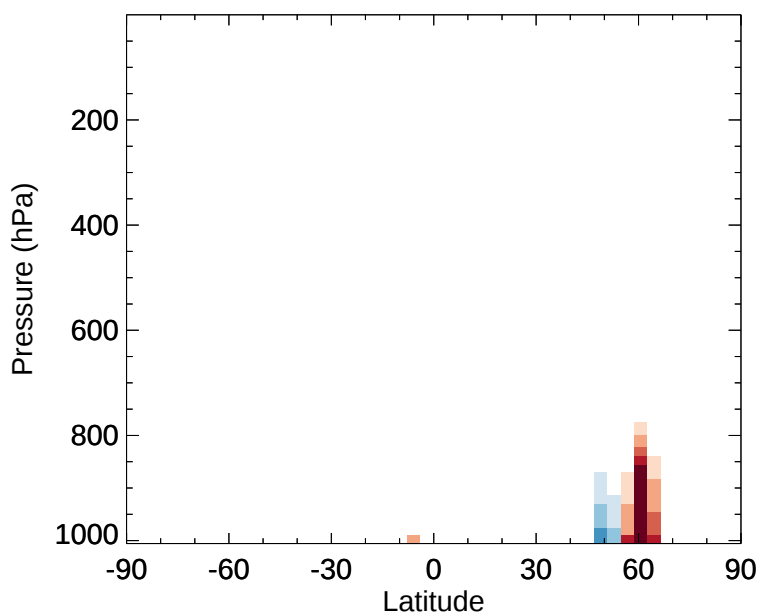
-1.0000 -0.3333 0.3333 1.0000 lg/m^3

v11-02e-Run1 / v11-02e-Run0
OCPO - Zonal mean % diff for Jul



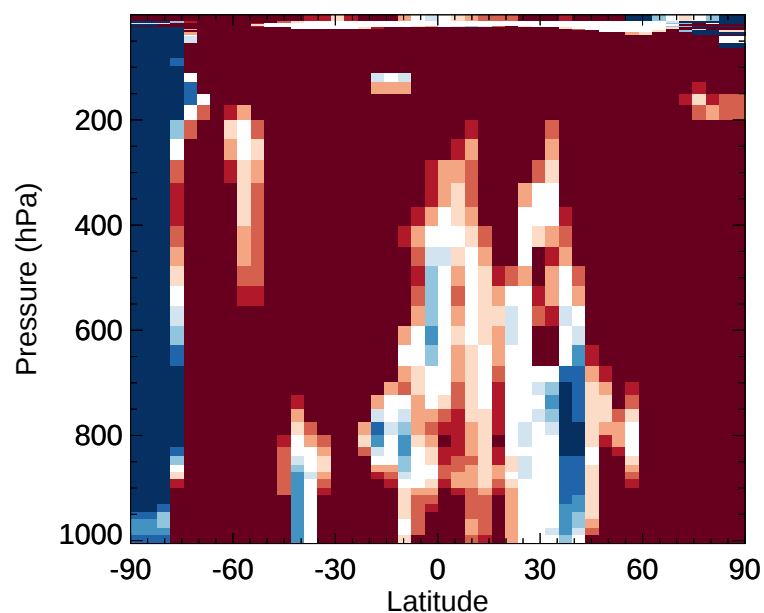
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
OCPO - Zonal mean abs diff for Jul



-1.0000 -0.3333 0.3333 1.0000 lg/m^3

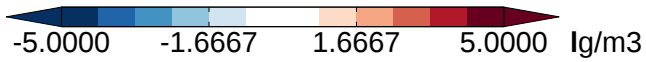
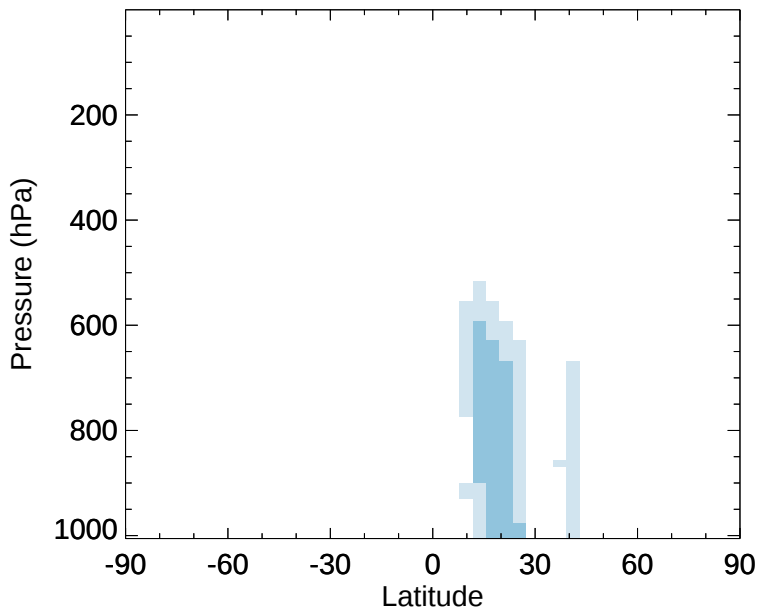
v11-02e-Run1 / v11-02d-Run1
OCPO - Zonal mean % diff for Jul



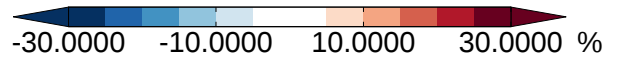
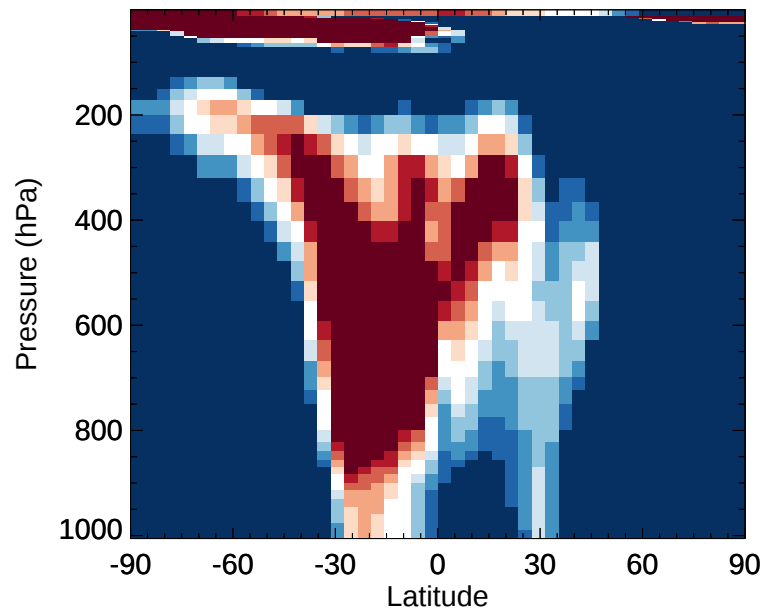
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

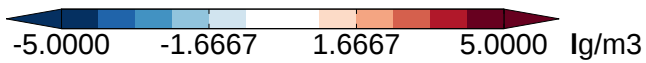
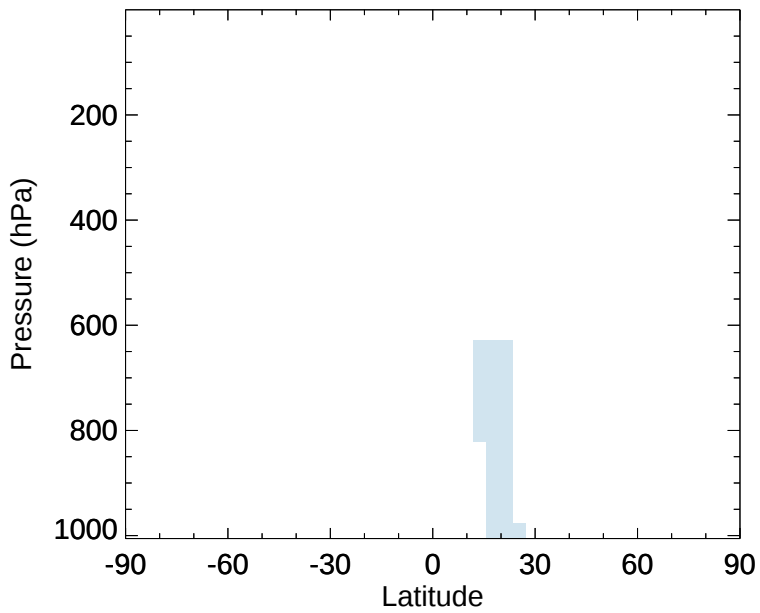
v11-02e-Run1 - v11-02e-Run0
DST1 - Zonal mean abs diff for Jul



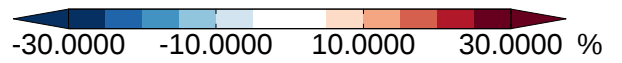
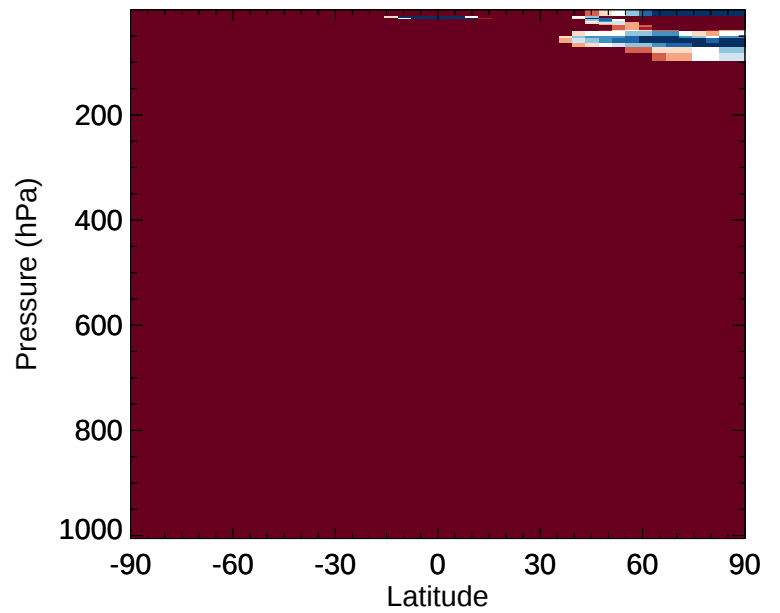
v11-02e-Run1 / v11-02e-Run0
DST1 - Zonal mean % diff for Jul



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

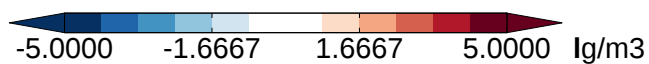
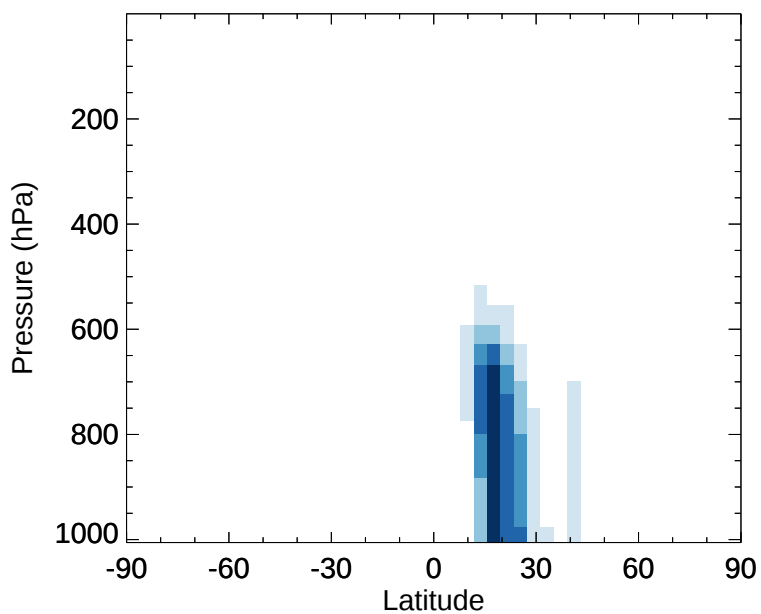


v11-02e-Run1 / v11-02d-Run1
DST1 - Zonal mean % diff for Jul

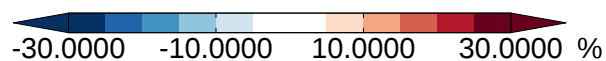
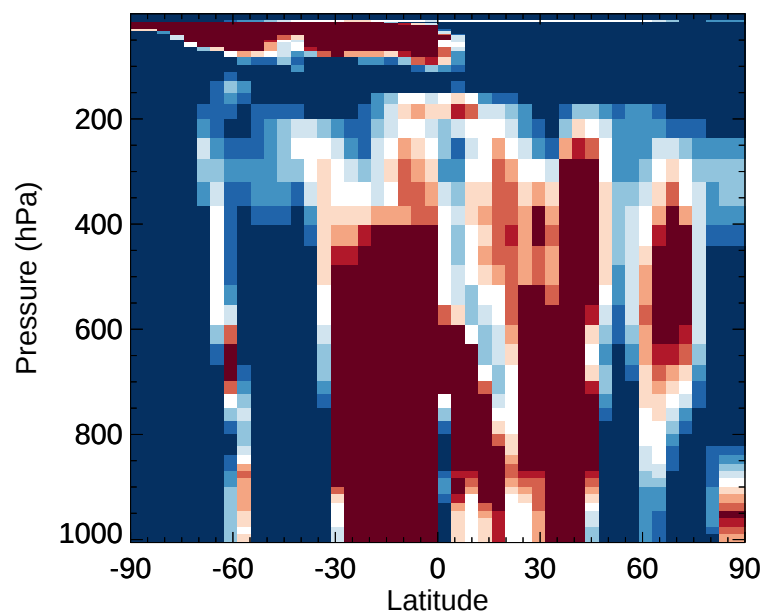


GEOS-Chem Zonal Difference Maps

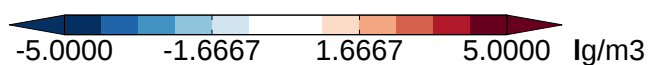
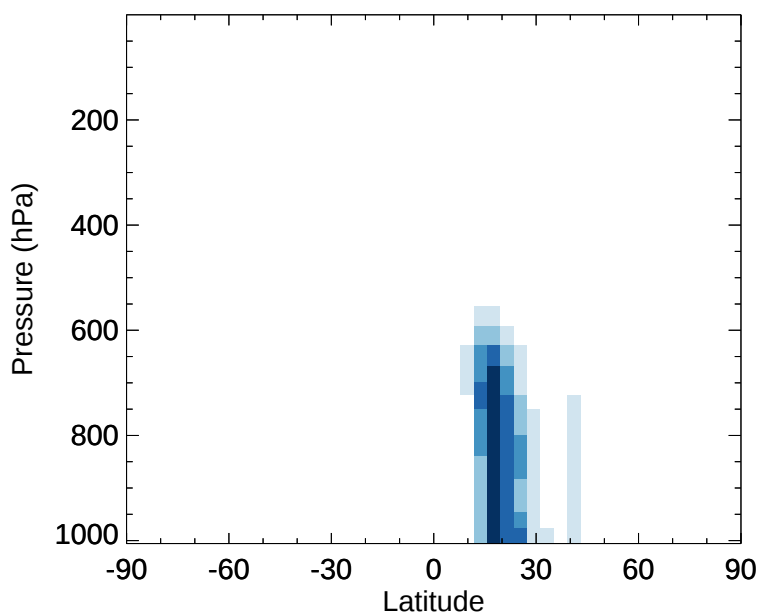
v11-02e-Run1 - v11-02e-Run0
DST2 - Zonal mean abs diff for Jul



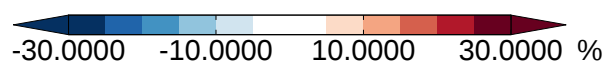
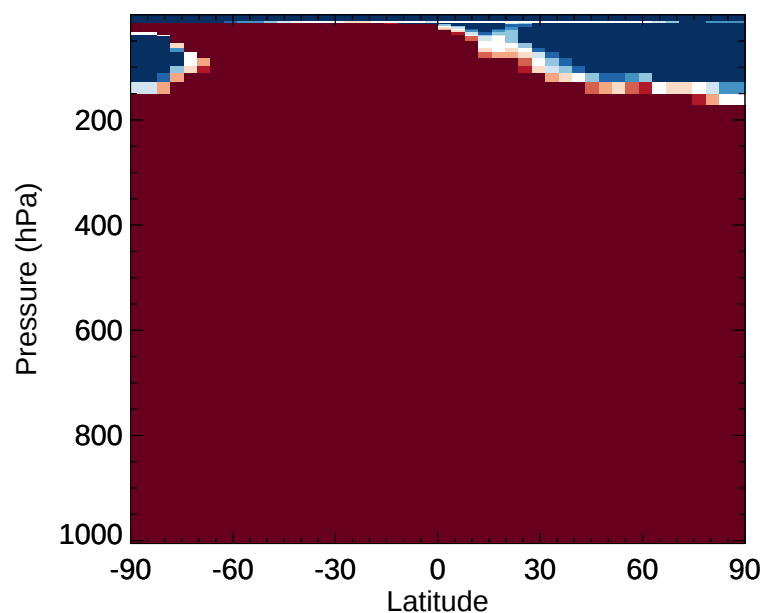
v11-02e-Run1 / v11-02e-Run0
DST2 - Zonal mean % diff for Jul



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

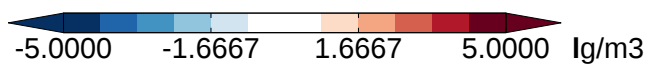
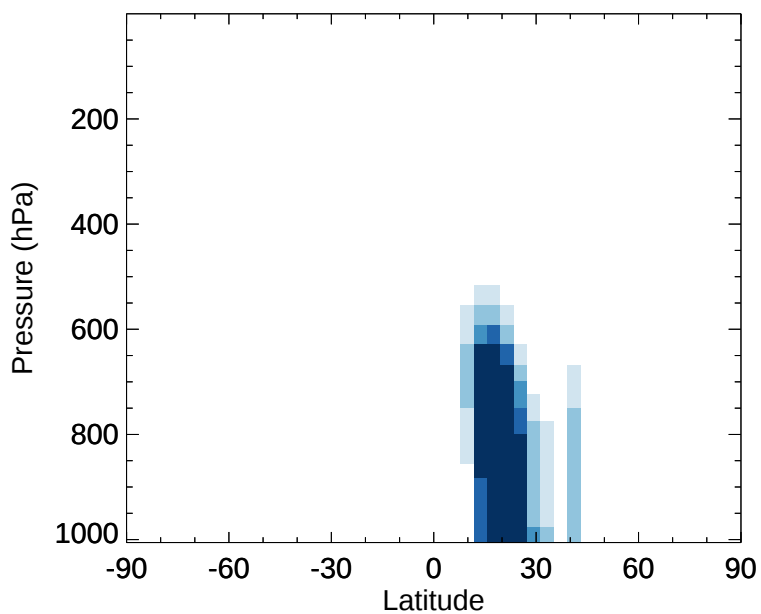


v11-02e-Run1 / v11-02d-Run1
DST2 - Zonal mean % diff for Jul

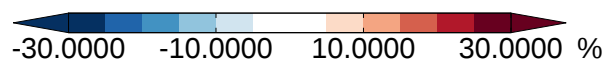
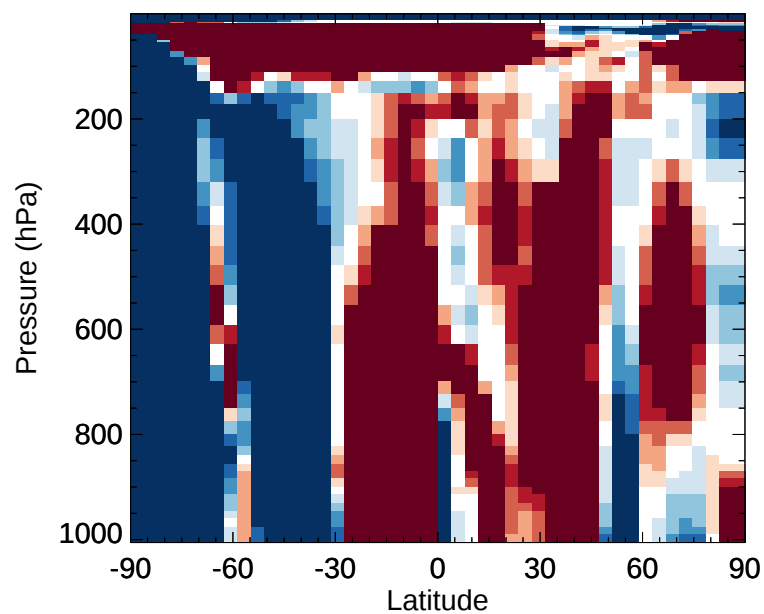


GEOS-Chem Zonal Difference Maps

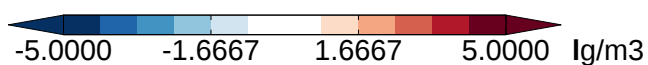
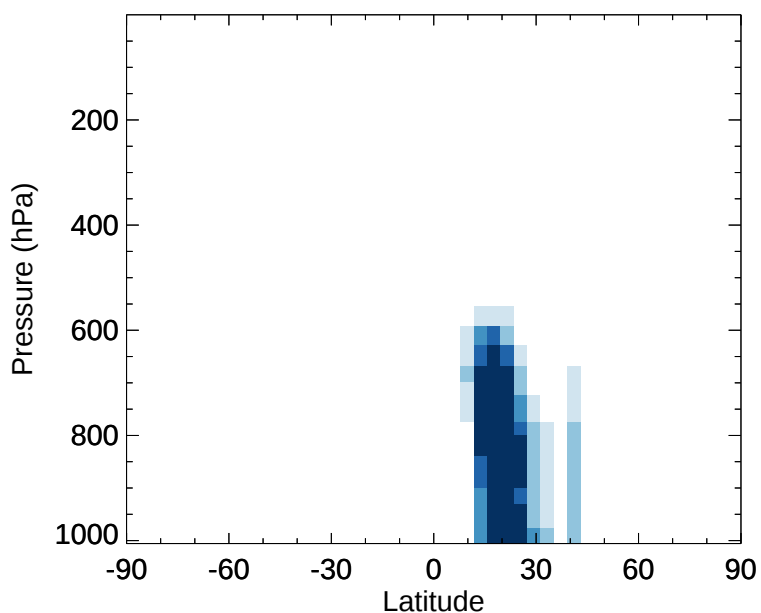
v11-02e-Run1 - v11-02e-Run0
DST3 - Zonal mean abs diff for Jul



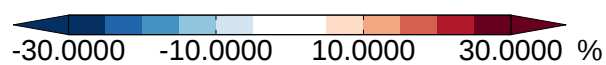
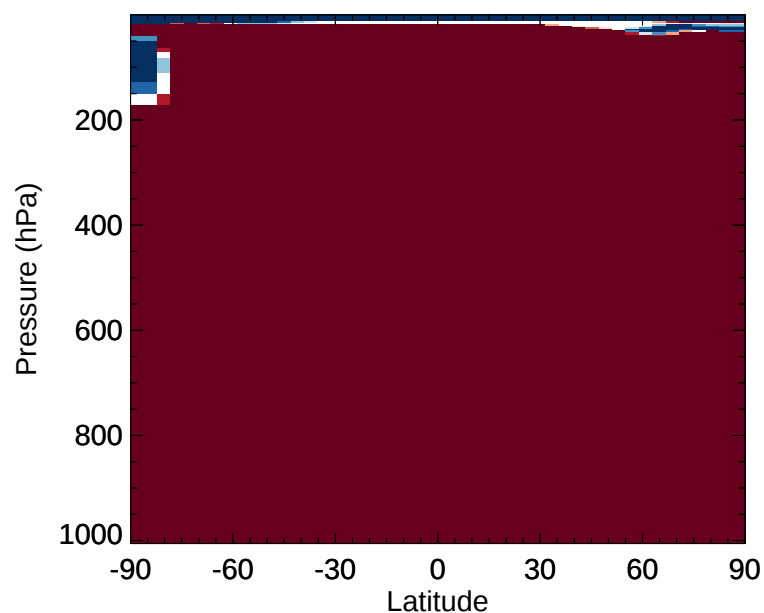
v11-02e-Run1 / v11-02e-Run0
DST3 - Zonal mean % diff for Jul



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

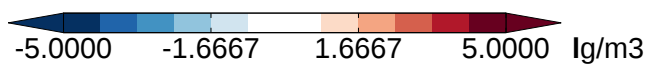
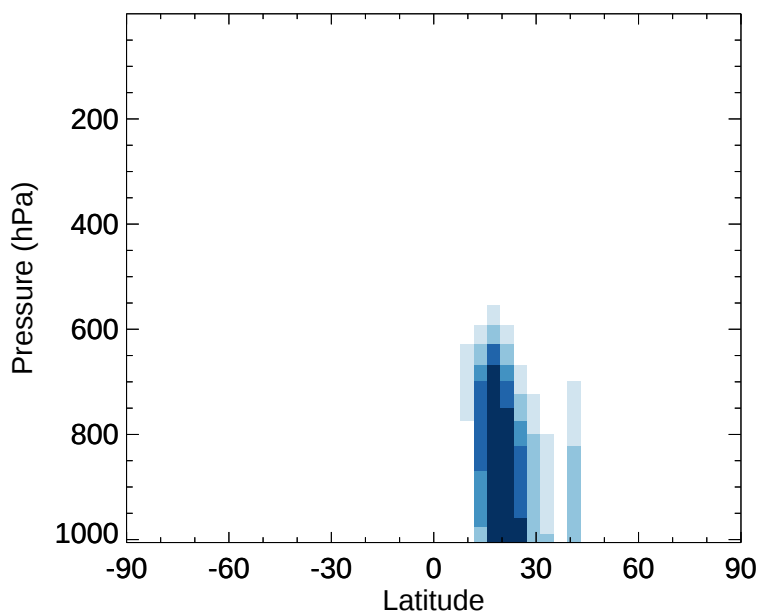


v11-02e-Run1 / v11-02d-Run1
DST3 - Zonal mean % diff for Jul

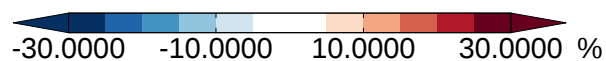
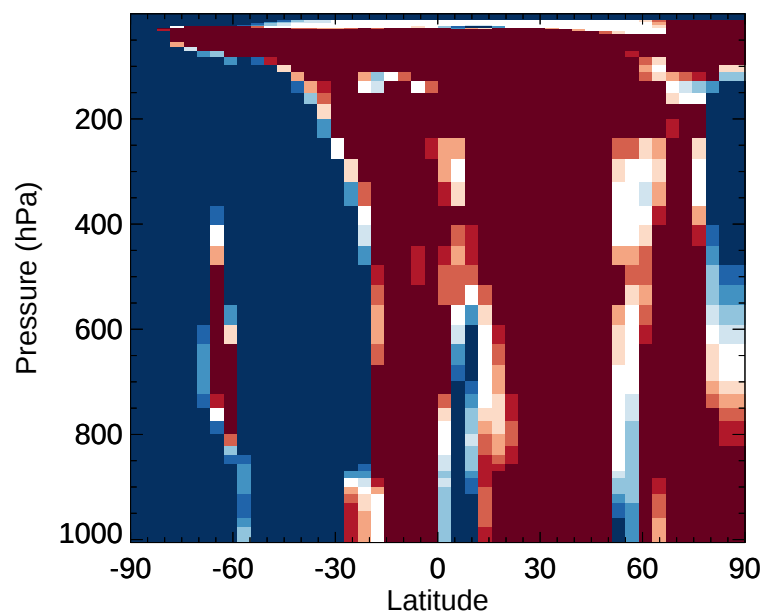


GEOS-Chem Zonal Difference Maps

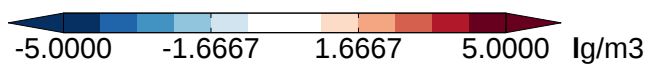
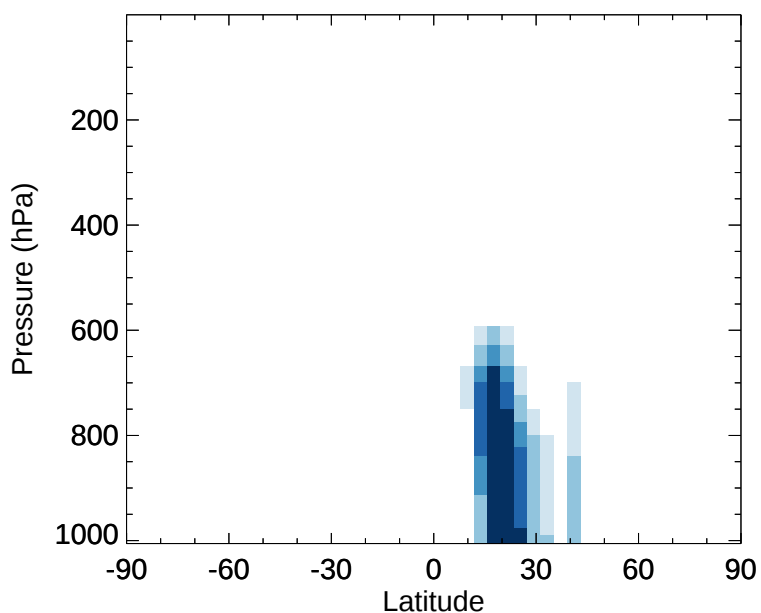
v11-02e-Run1 - v11-02e-Run0
DST4 - Zonal mean abs diff for Jul



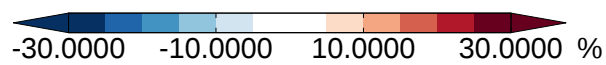
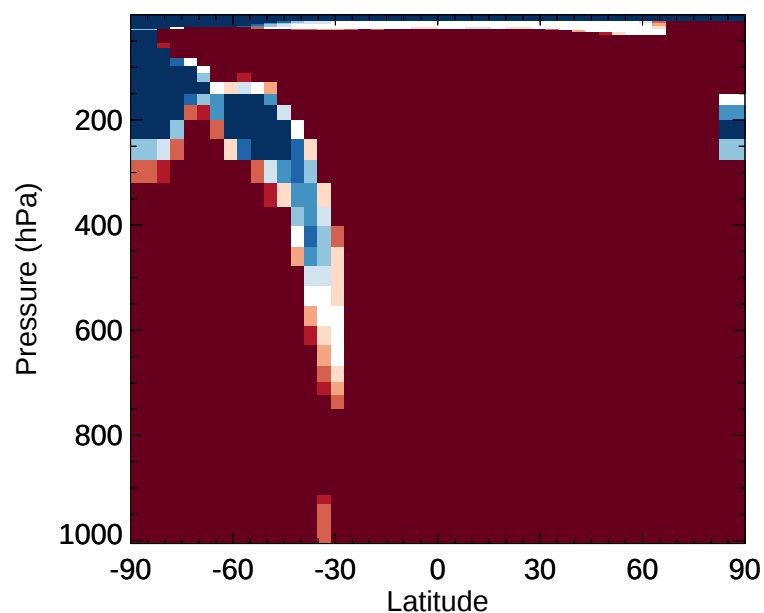
v11-02e-Run1 / v11-02e-Run0
DST4 - Zonal mean % diff for Jul



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

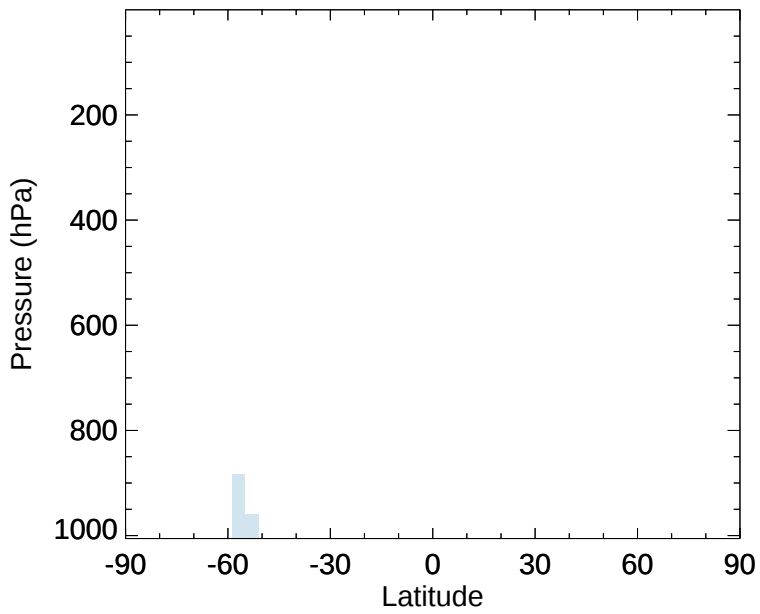


v11-02e-Run1 / v11-02d-Run1
DST4 - Zonal mean % diff for Jul

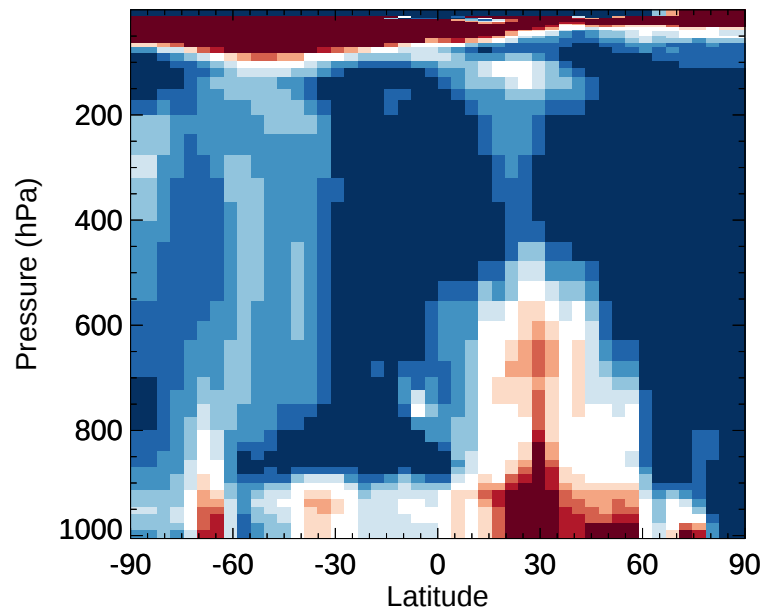


GEOS-Chem Zonal Difference Maps

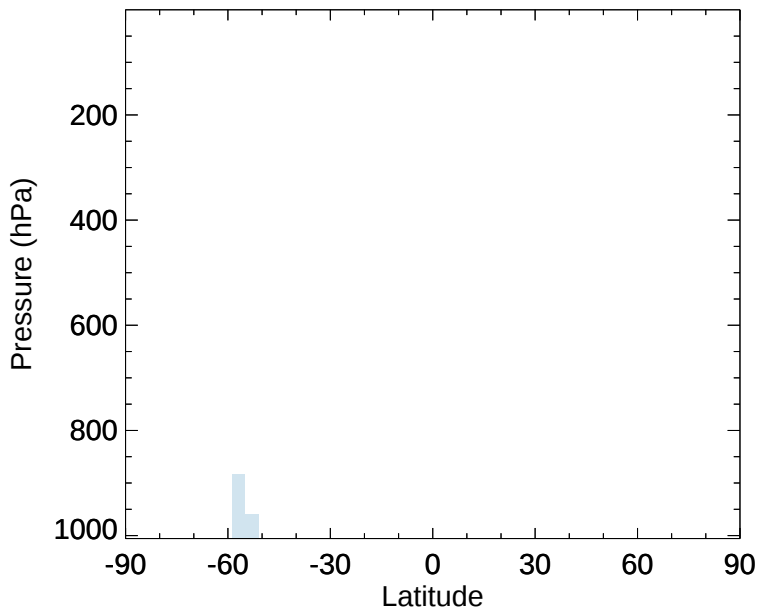
v11-02e-Run1 - v11-02e-Run0
SALA - Zonal mean abs diff for Jul



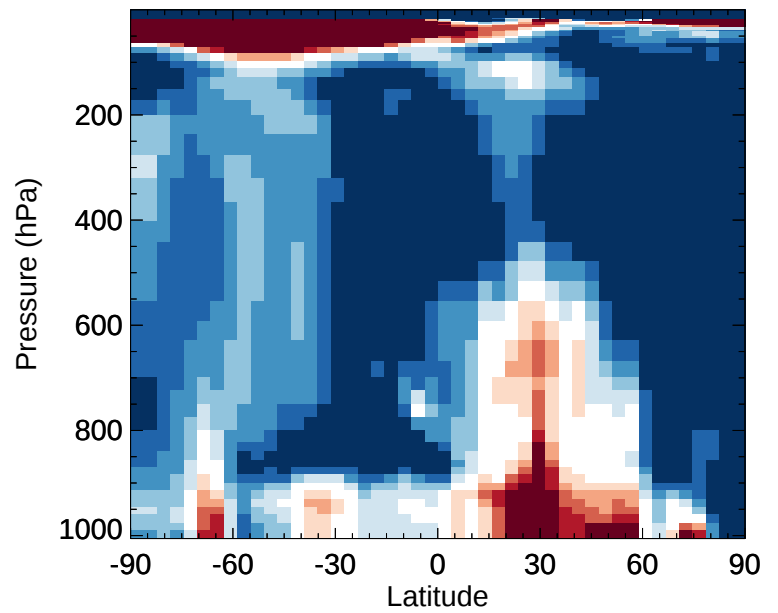
v11-02e-Run1 / v11-02e-Run0
SALA - Zonal mean % diff for Jul



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

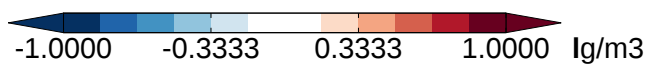
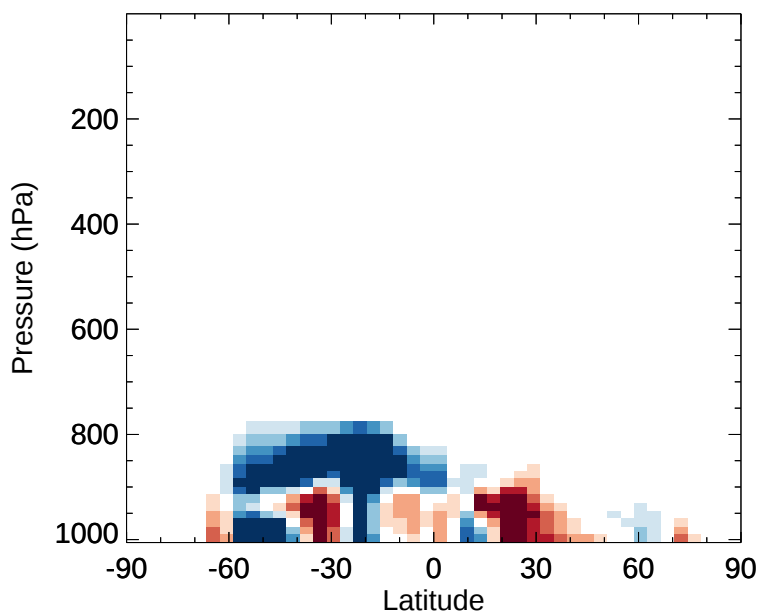


v11-02e-Run1 / v11-02d-Run1
SALA - Zonal mean % diff for Jul

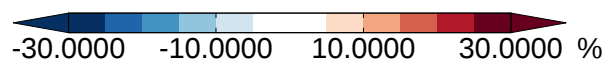
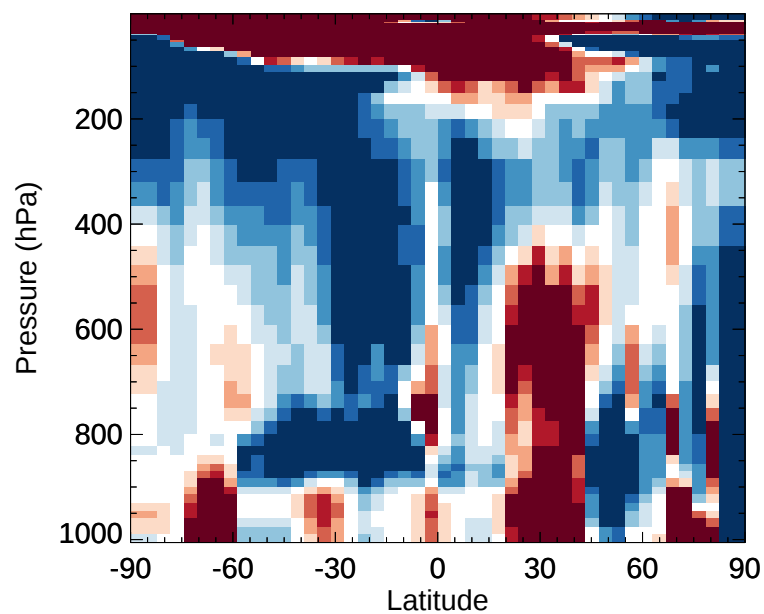


GEOS-Chem Zonal Difference Maps

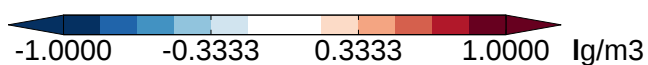
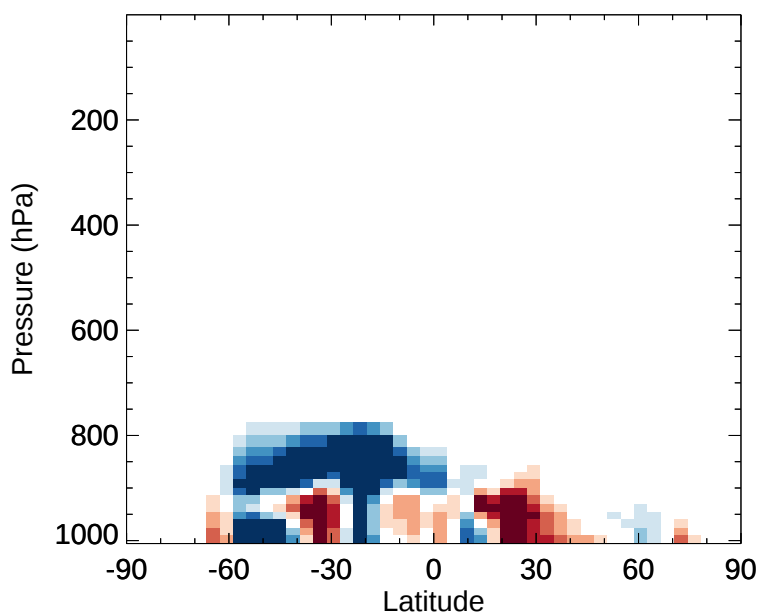
v11-02e-Run1 - v11-02e-Run0
SALC - Zonal mean abs diff for Jul



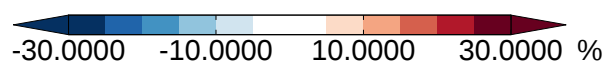
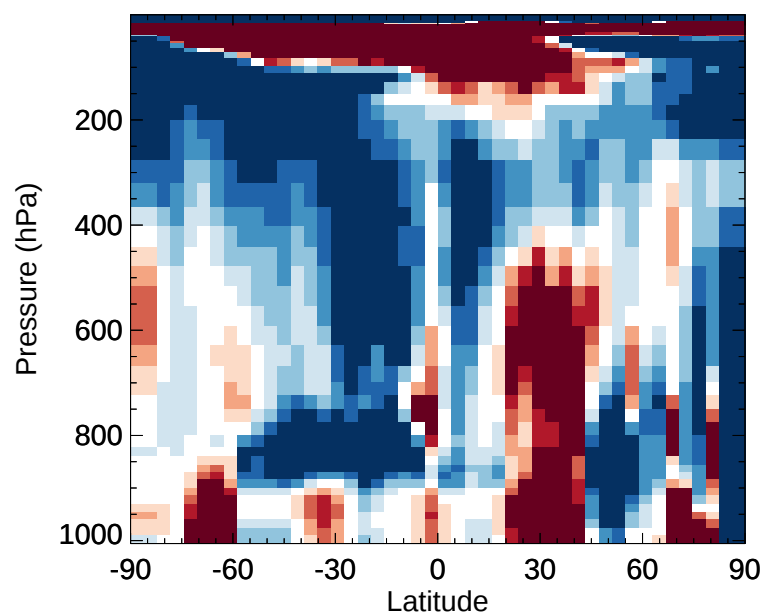
v11-02e-Run1 / v11-02e-Run0
SALC - Zonal mean % diff for Jul



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



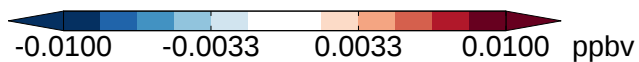
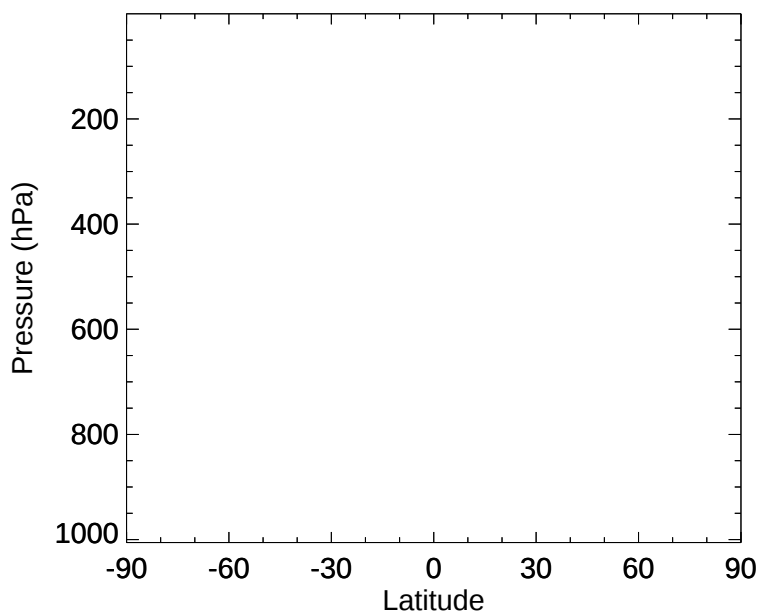
v11-02e-Run1 / v11-02d-Run1
SALC - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

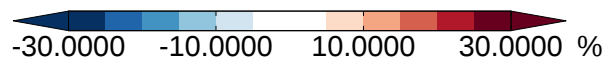
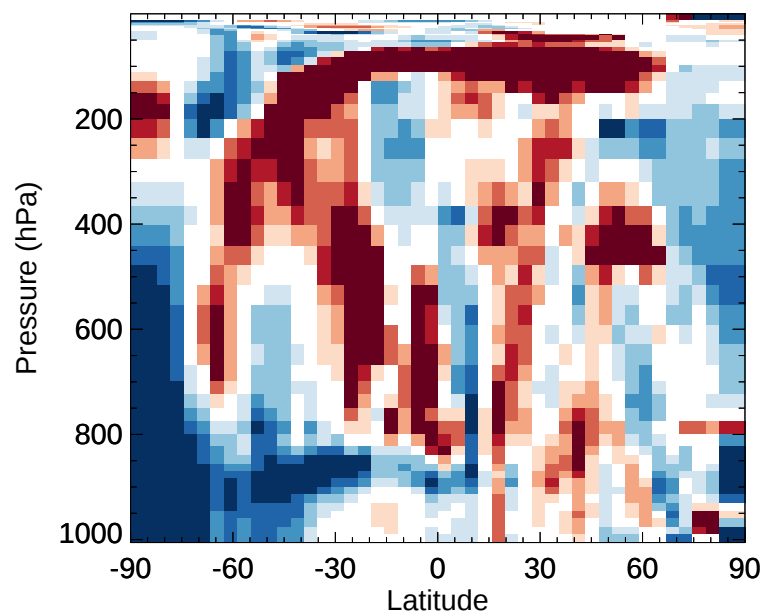
v11-02e-Run1 - v11-02e-Run0

Br2 - Zonal mean abs diff for Jul



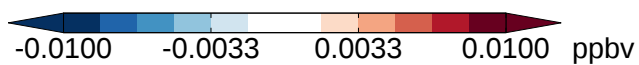
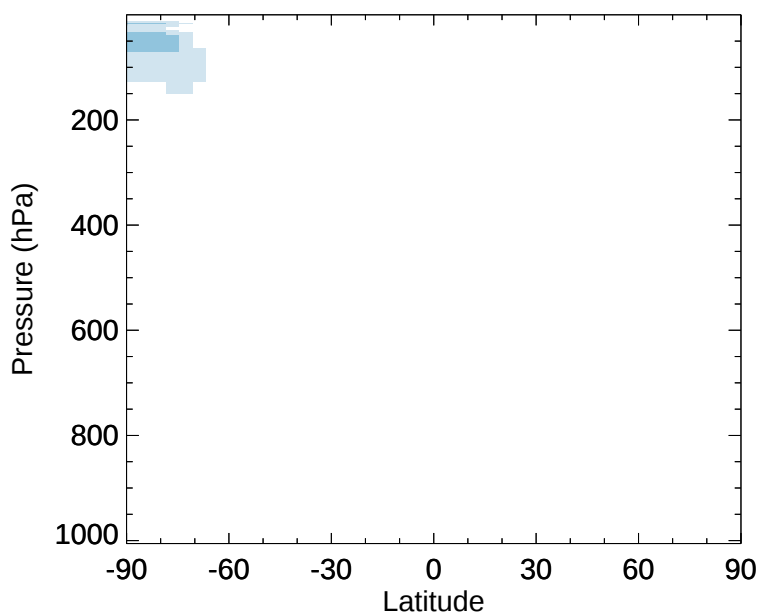
v11-02e-Run1 / v11-02e-Run0

Br2 - Zonal mean % diff for Jul



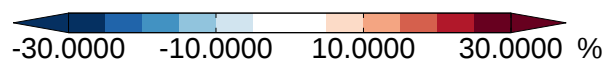
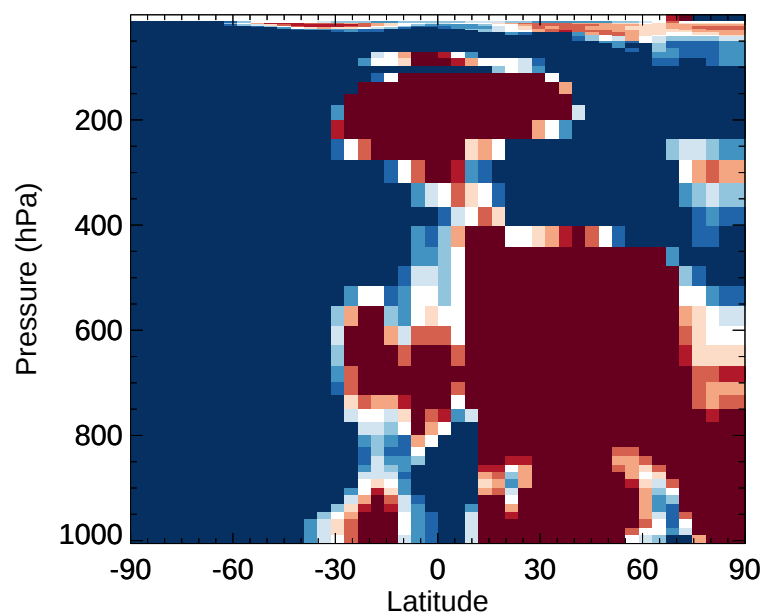
v11-02e-Run1 - v11-02d-Run1

Br2 - Zonal mean abs diff for Jul



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

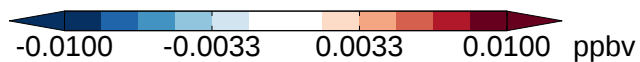
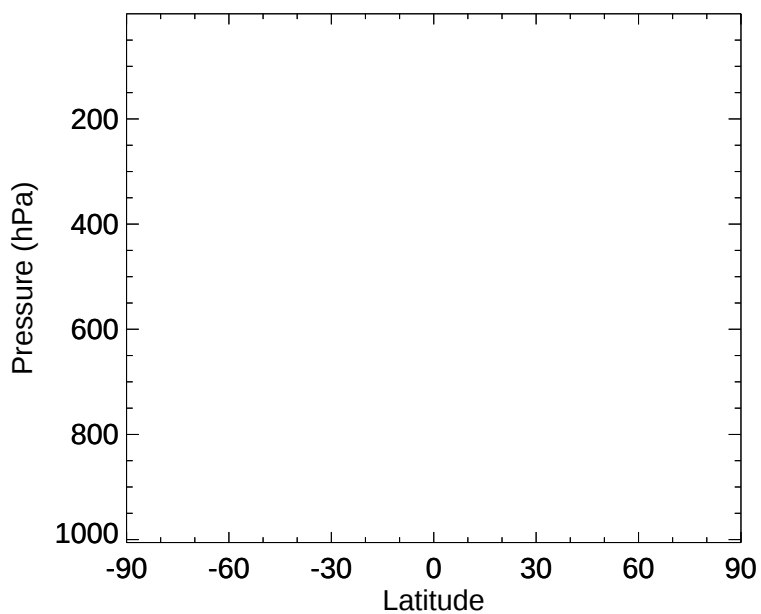
Br2 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

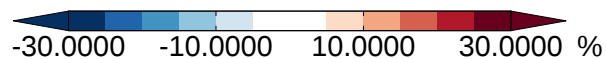
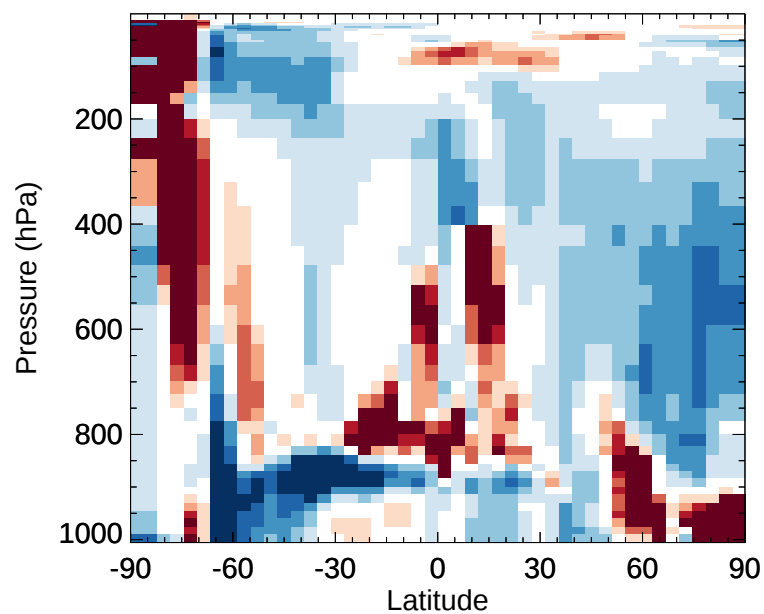
v11-02e-Run1 - v11-02e-Run0

Br - Zonal mean abs diff for Jul



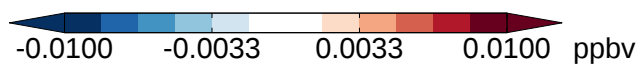
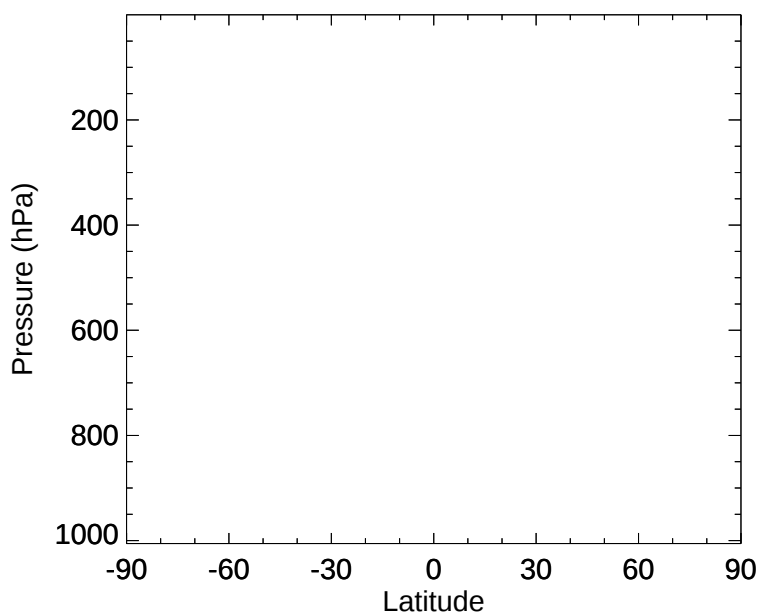
v11-02e-Run1 / v11-02e-Run0

Br - Zonal mean % diff for Jul



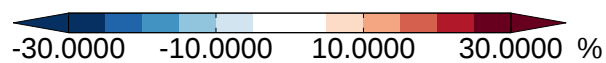
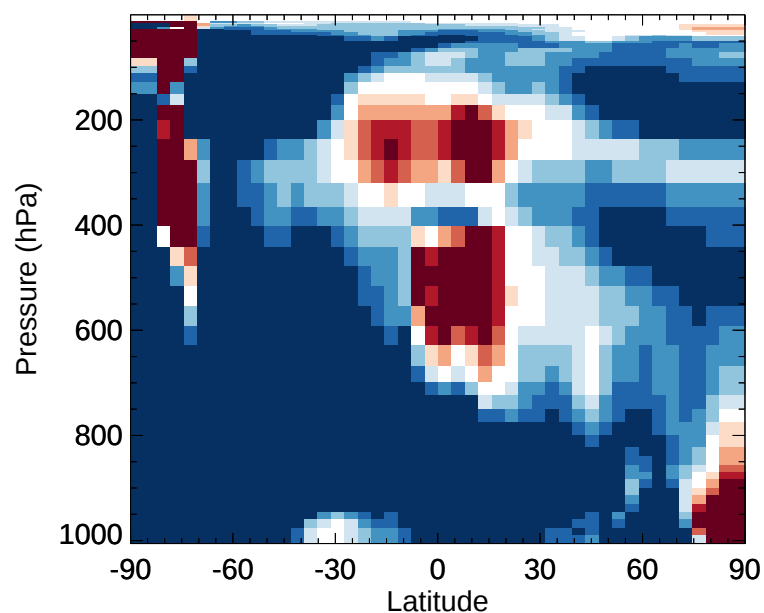
v11-02e-Run1 - v11-02d-Run1

Br - Zonal mean abs diff for Jul



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

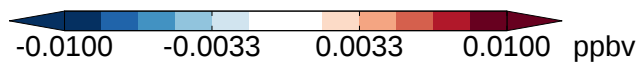
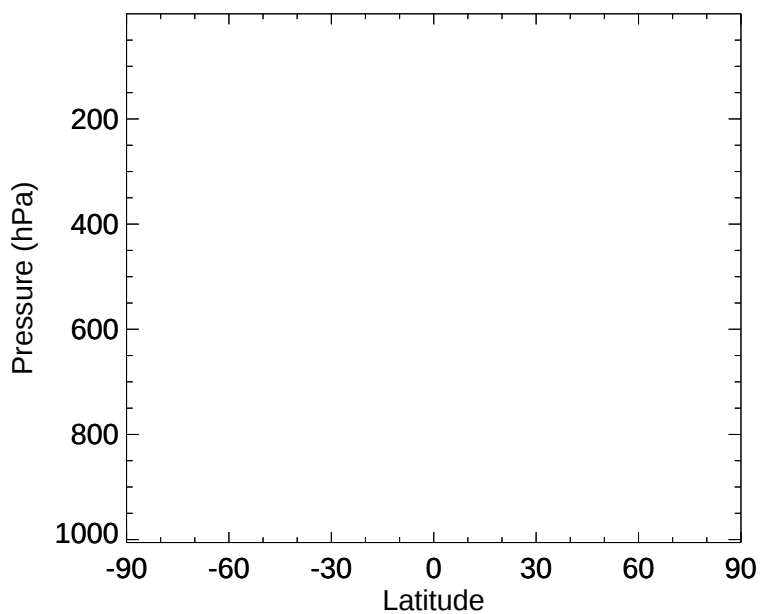
Br - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

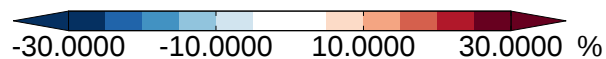
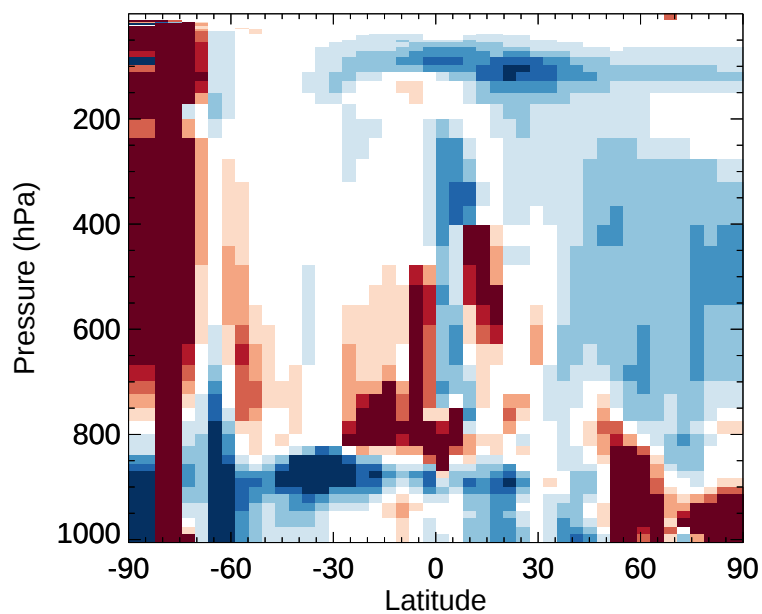
v11-02e-Run1 - v11-02e-Run0

BrO - Zonal mean abs diff for Jul



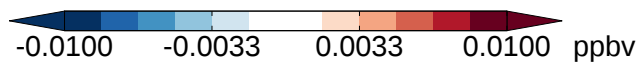
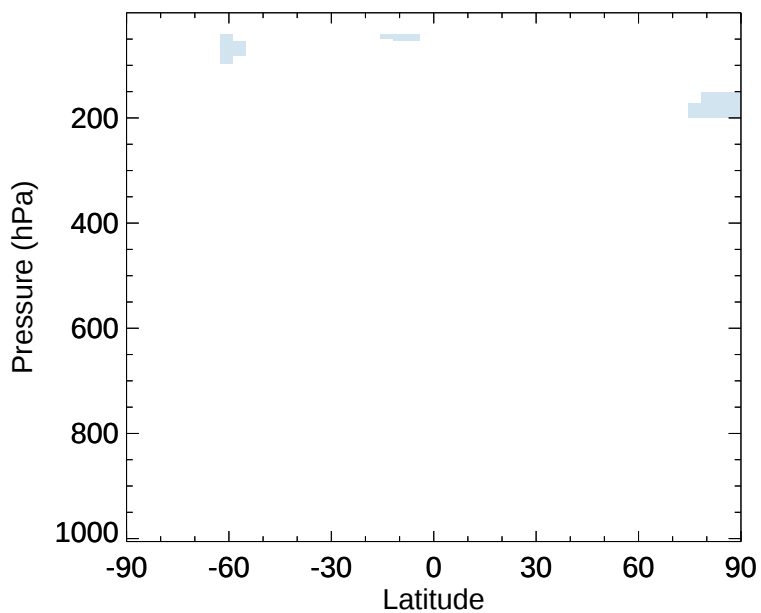
v11-02e-Run1 / v11-02e-Run0

BrO - Zonal mean % diff for Jul



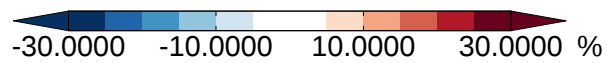
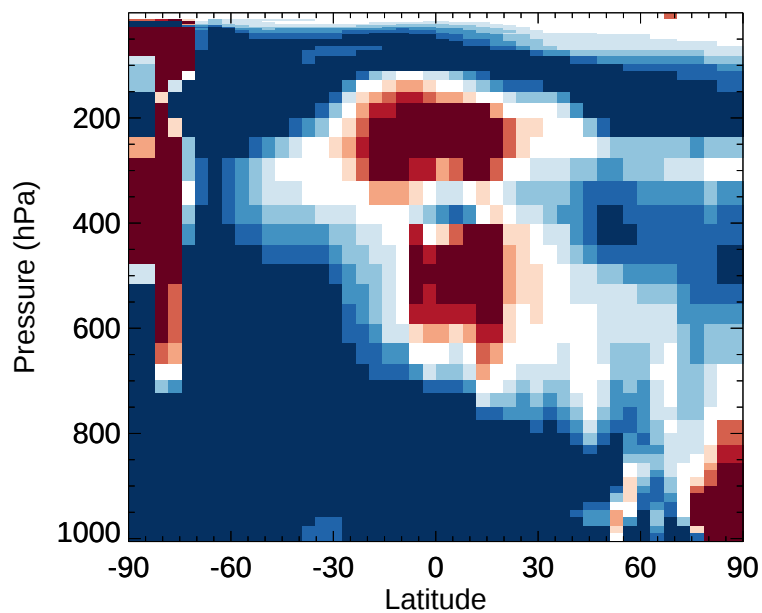
v11-02e-Run1 - v11-02d-Run1

BrO - Zonal mean abs diff for Jul



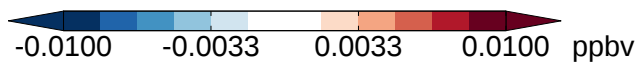
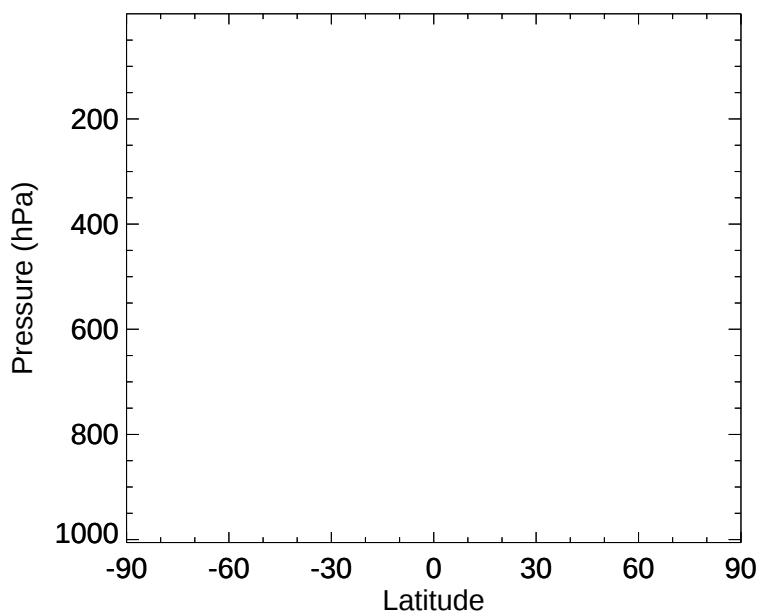
v11-02e-Run1 / v11-02d-Run1

BrO - Zonal mean % diff for Jul

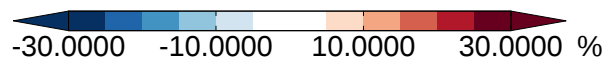
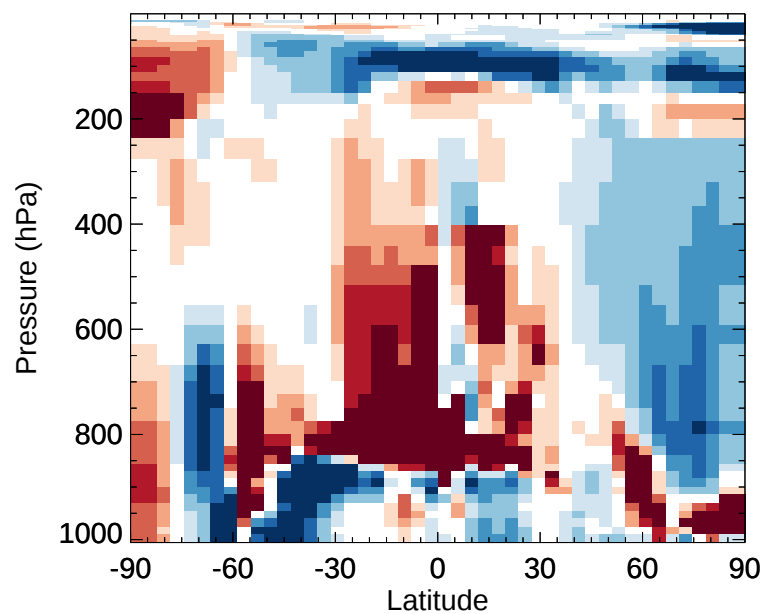


GEOS-Chem Zonal Difference Maps

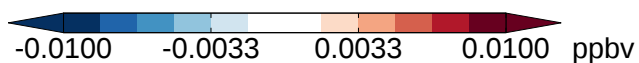
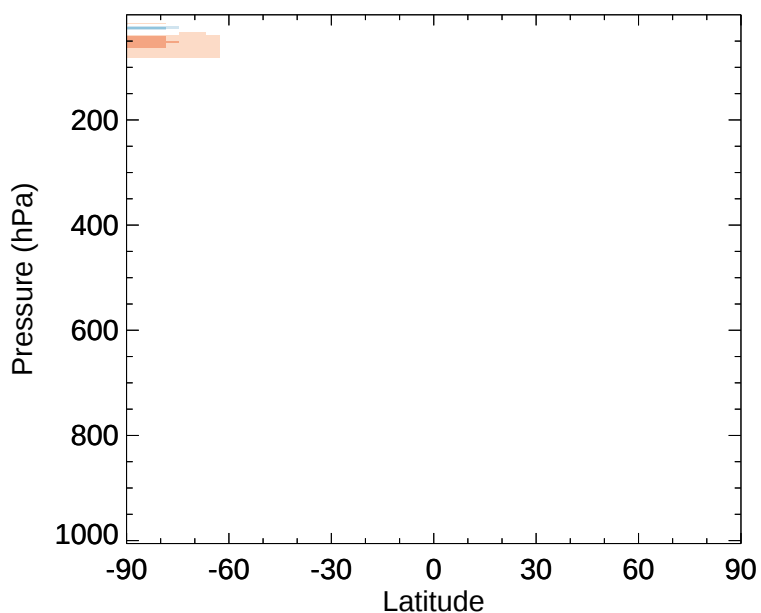
v11-02e-Run1 - v11-02e-Run0
HOBr - Zonal mean abs diff for Jul



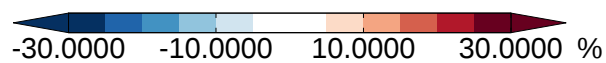
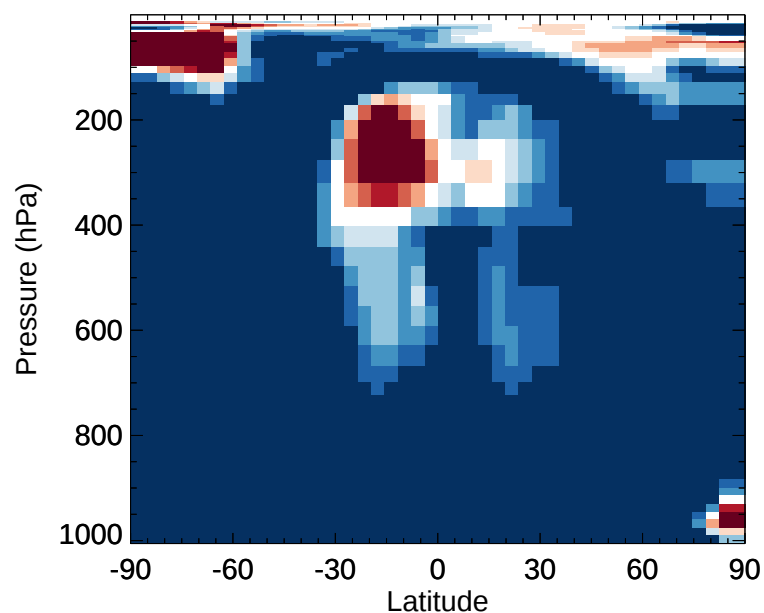
v11-02e-Run1 / v11-02e-Run0
HOBr - Zonal mean % diff for Jul



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

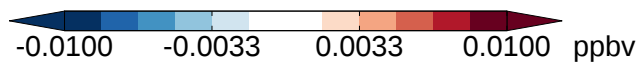
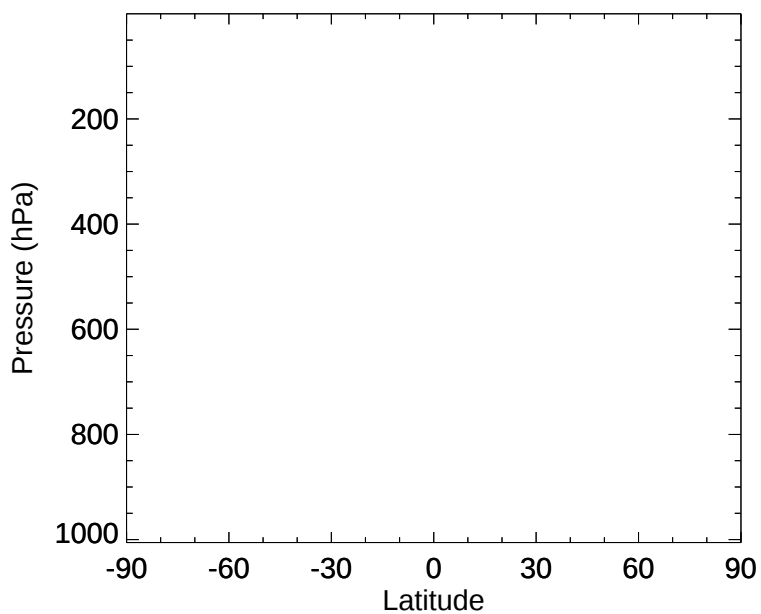


v11-02e-Run1 / v11-02d-Run1
HOBr - Zonal mean % diff for Jul

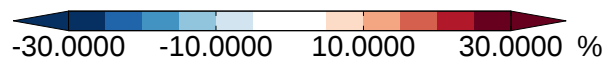
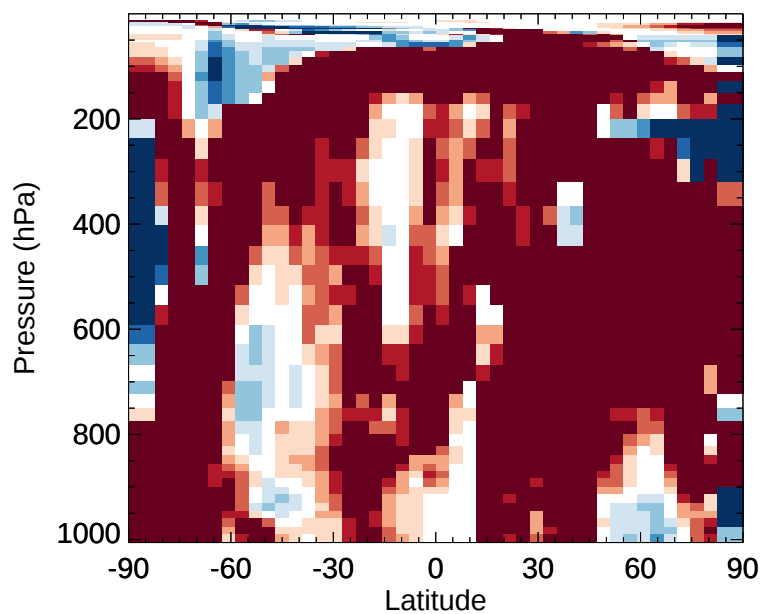


GEOS-Chem Zonal Difference Maps

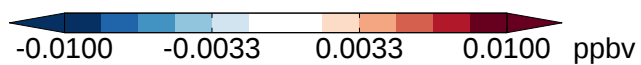
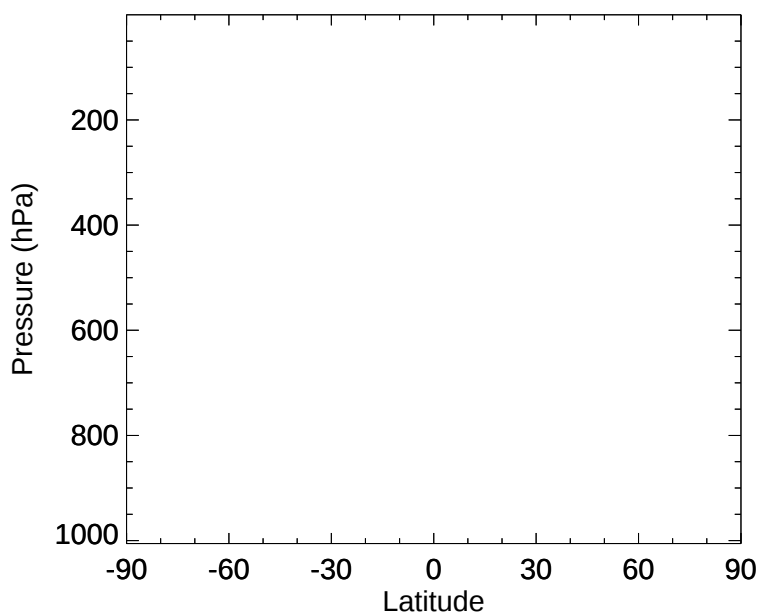
v11-02e-Run1 - v11-02e-Run0
HBr - Zonal mean abs diff for Jul



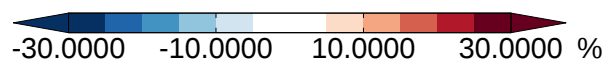
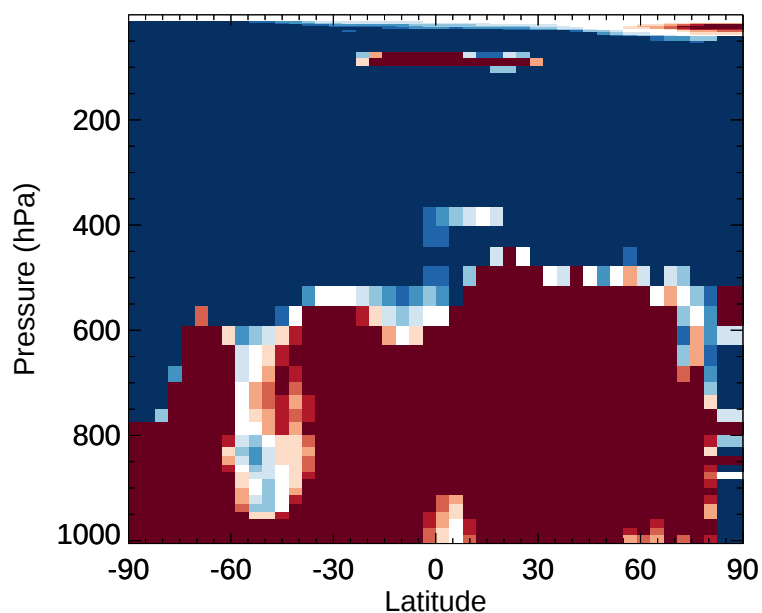
v11-02e-Run1 / v11-02e-Run0
HBr - Zonal mean % diff for Jul



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



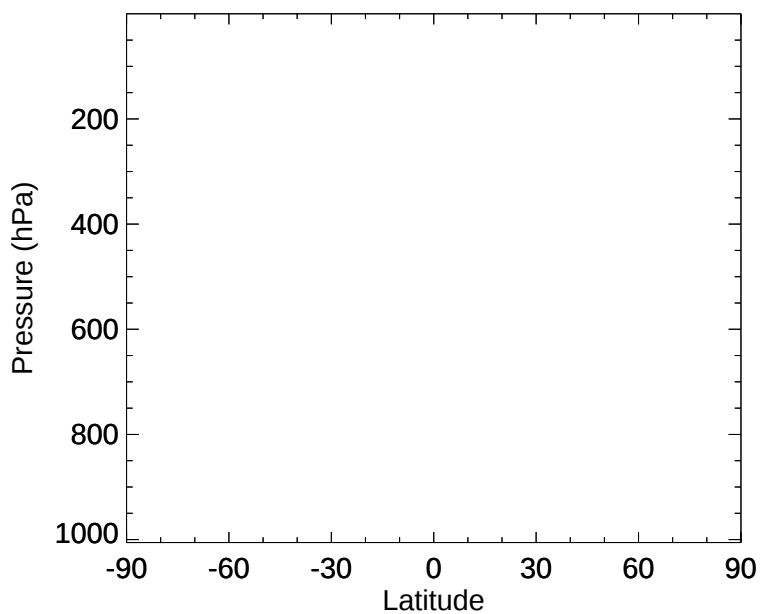
v11-02e-Run1 / v11-02d-Run1
HBr - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

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

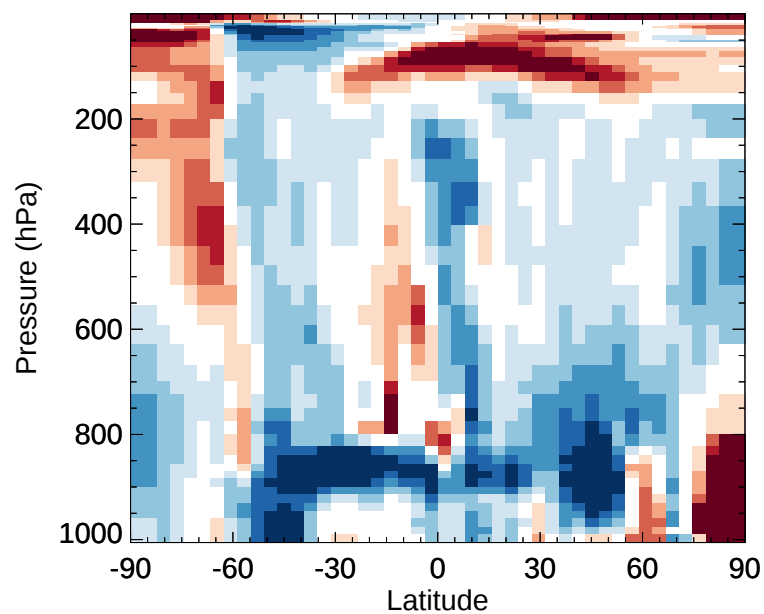
BrNO₂ - Zonal mean abs diff for Jul



-0.0100 -0.0033 0.0033 0.0100 ppbv

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

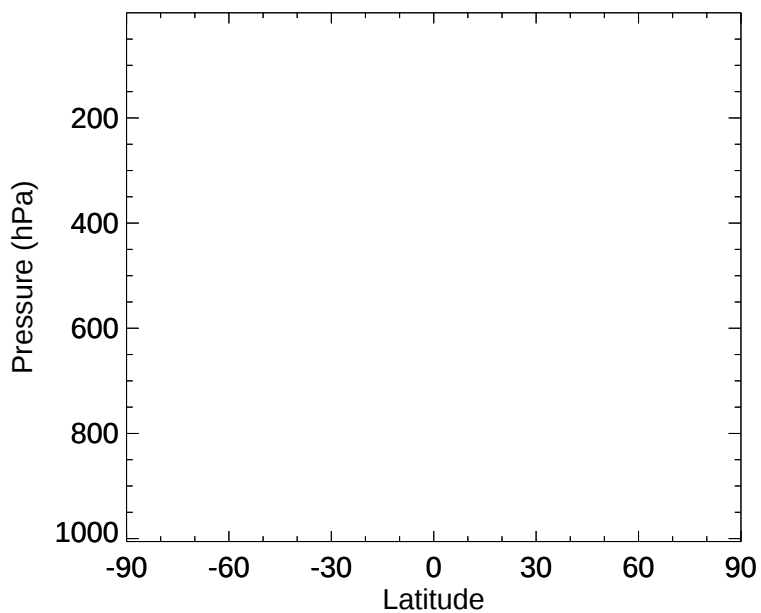
BrNO₂ - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

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

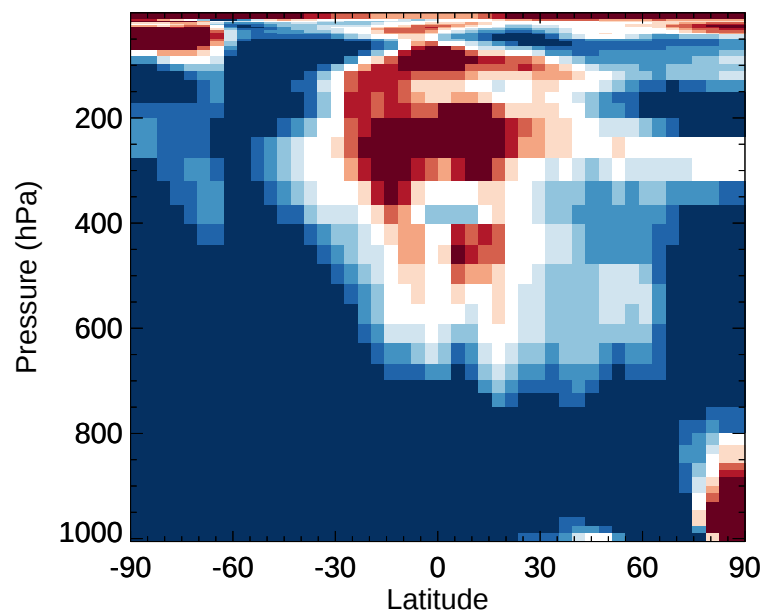
BrNO₂ - Zonal mean abs diff for Jul



-0.0100 -0.0033 0.0033 0.0100 ppbv

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

BrNO₂ - Zonal mean % diff for Jul

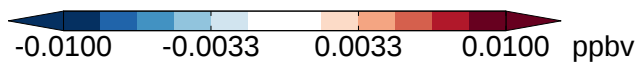
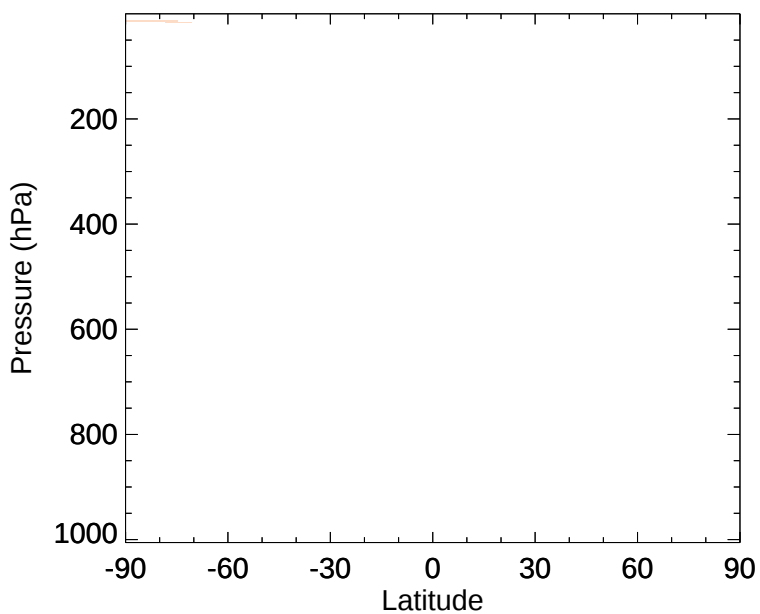


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

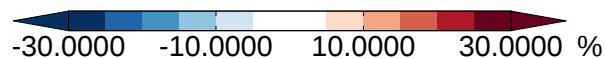
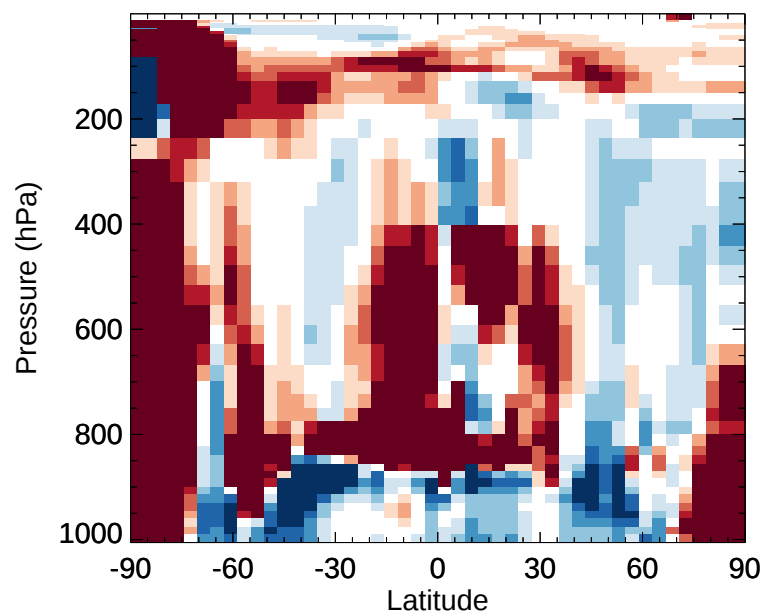
v11-02e-Run1 - v11-02e-Run0

BrNO₃ - Zonal mean abs diff for Jul



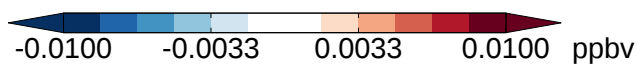
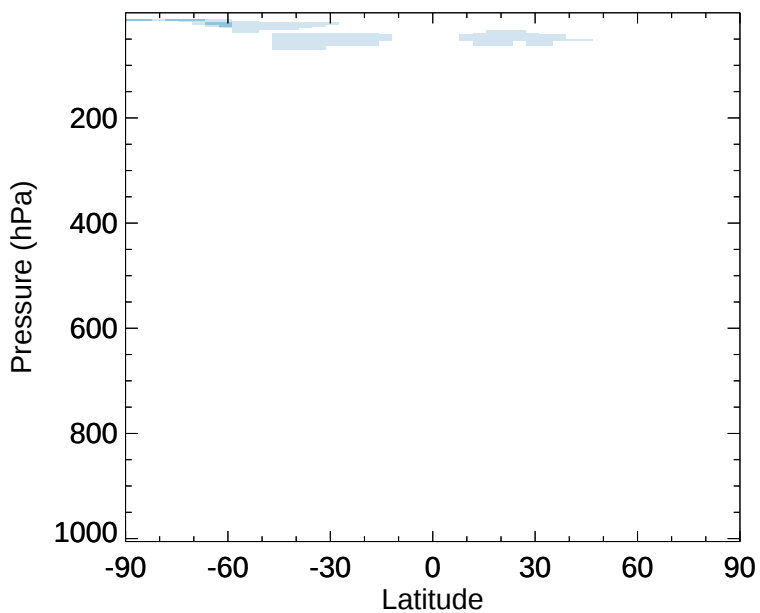
v11-02e-Run1 / v11-02e-Run0

BrNO₃ - Zonal mean % diff for Jul



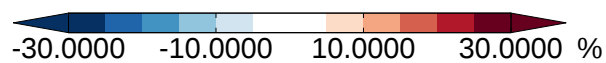
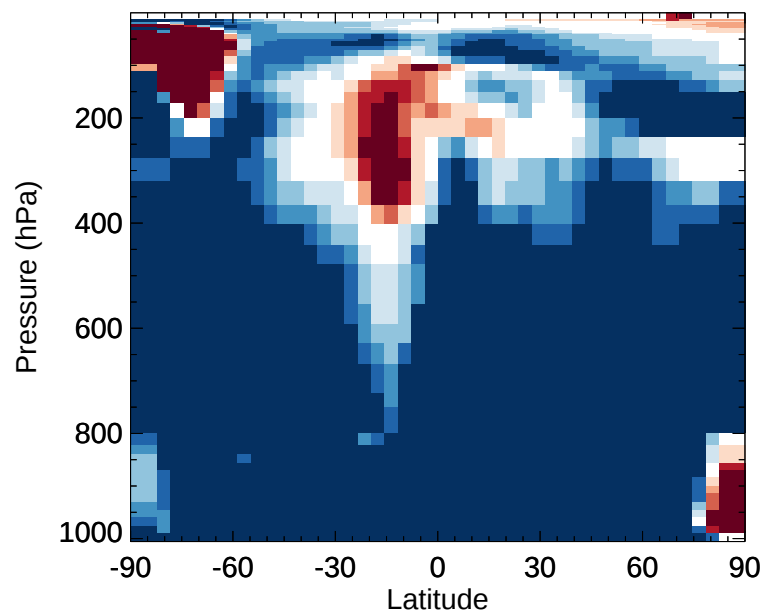
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BrNO₃ - Zonal mean abs diff for Jul



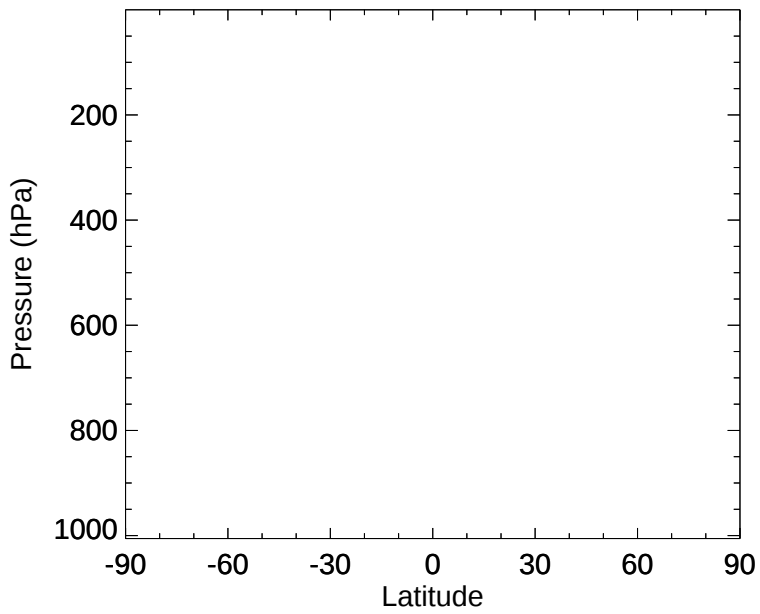
v11-02e-Run1 / v11-02d-Run1

BrNO₃ - Zonal mean % diff for Jul



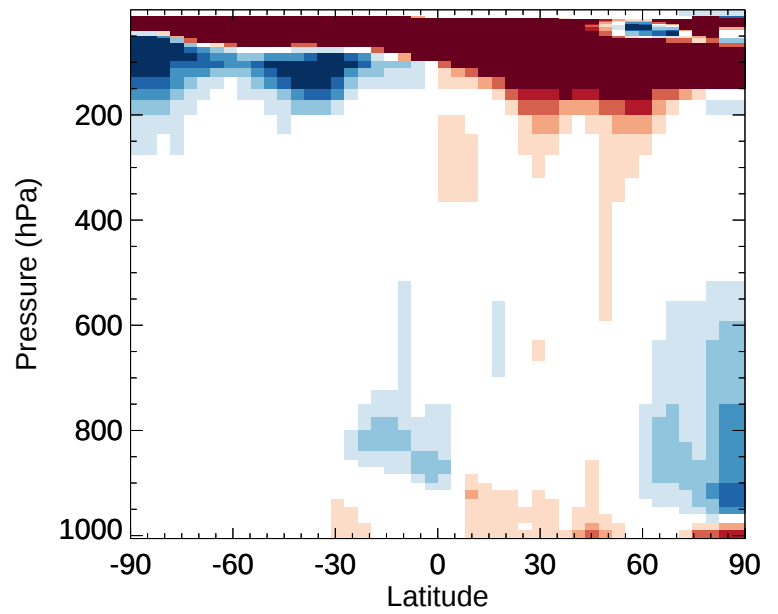
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CHBr3 - Zonal mean abs diff for Jul



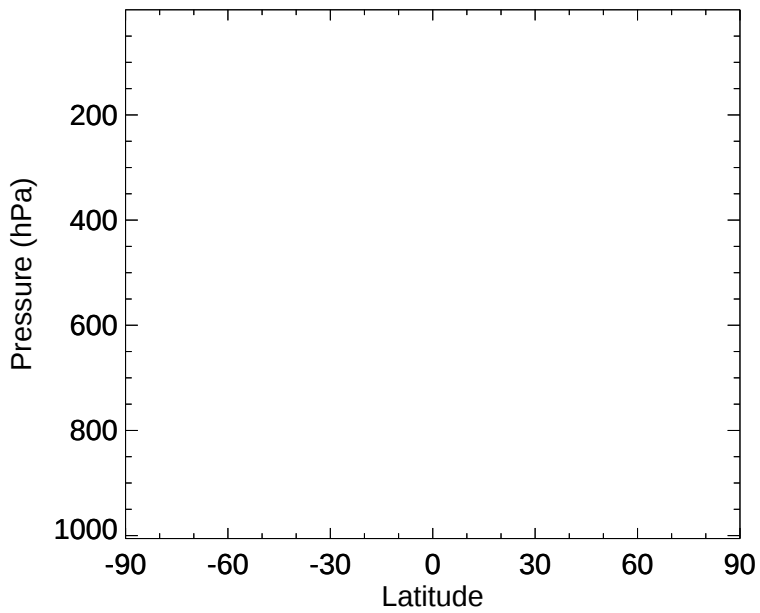
-0.0100 -0.0033 0.0033 0.0100 ppbv

v11-02e-Run1 / v11-02e-Run0
CHBr3 - Zonal mean % diff for Jul



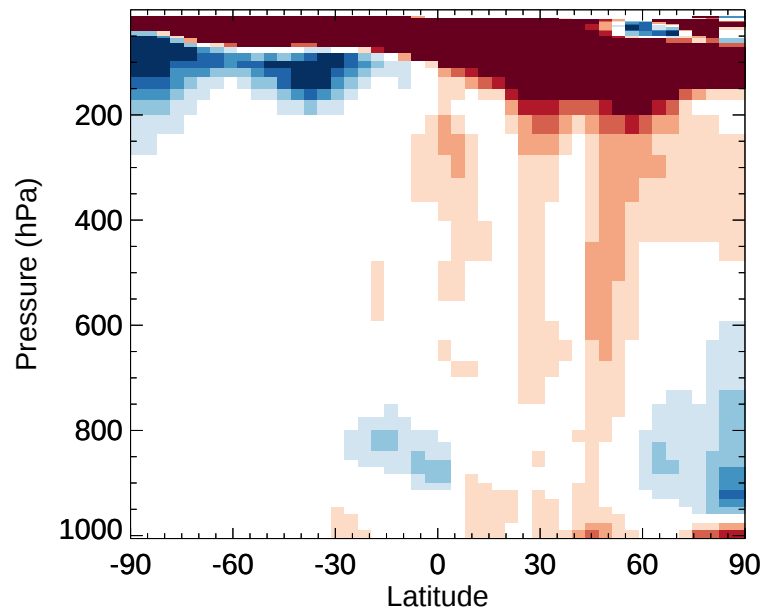
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CHBr3 - Zonal mean abs diff for Jul



-0.0100 -0.0033 0.0033 0.0100 ppbv

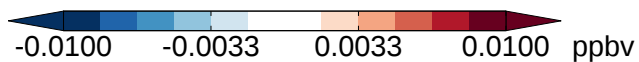
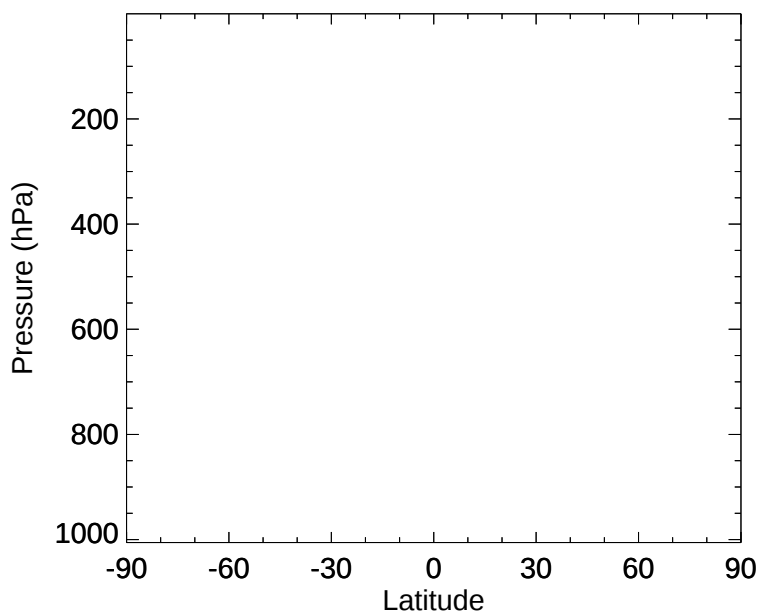
v11-02e-Run1 / v11-02d-Run1
CHBr3 - Zonal mean % diff for Jul



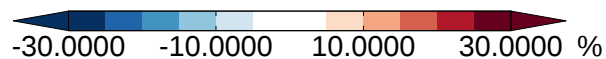
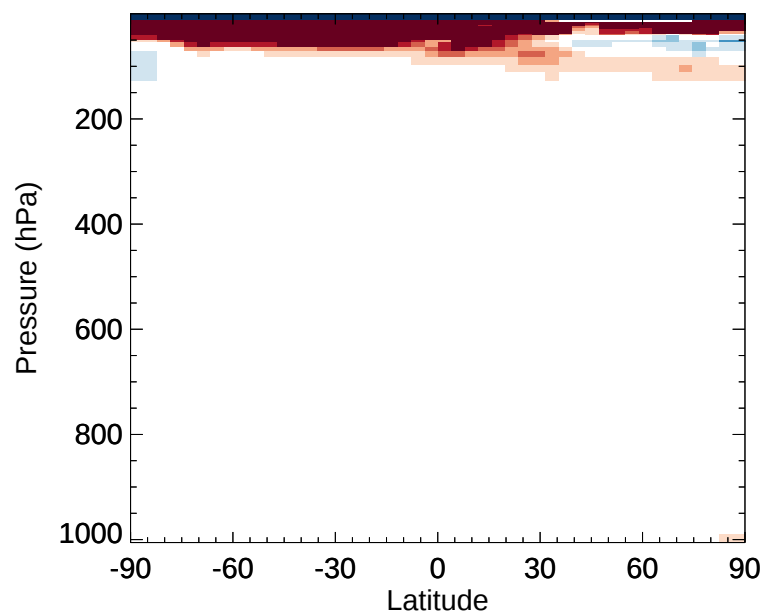
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GEOS-Chem Zonal Difference Maps

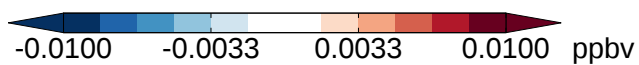
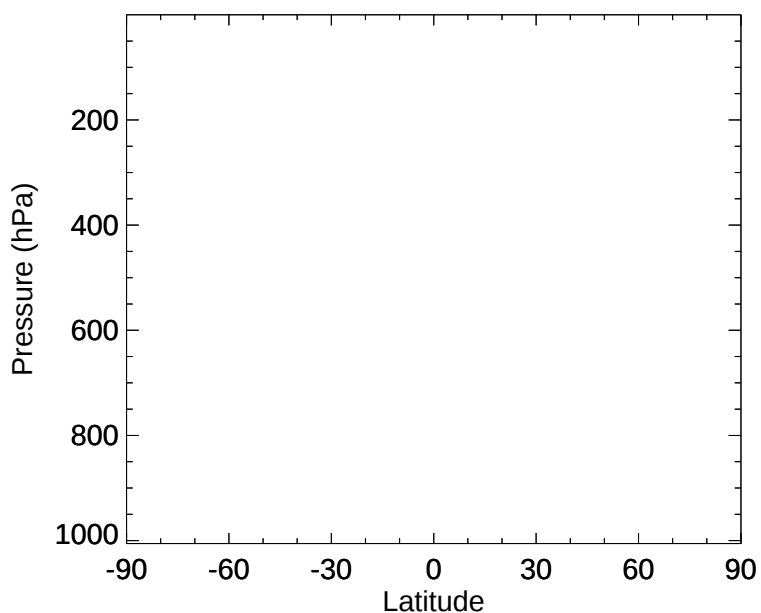
v11-02e-Run1 - v11-02e-Run0
CH₂Br₂ - Zonal mean abs diff for Jul



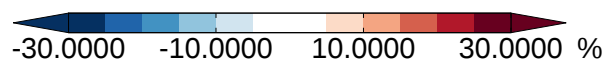
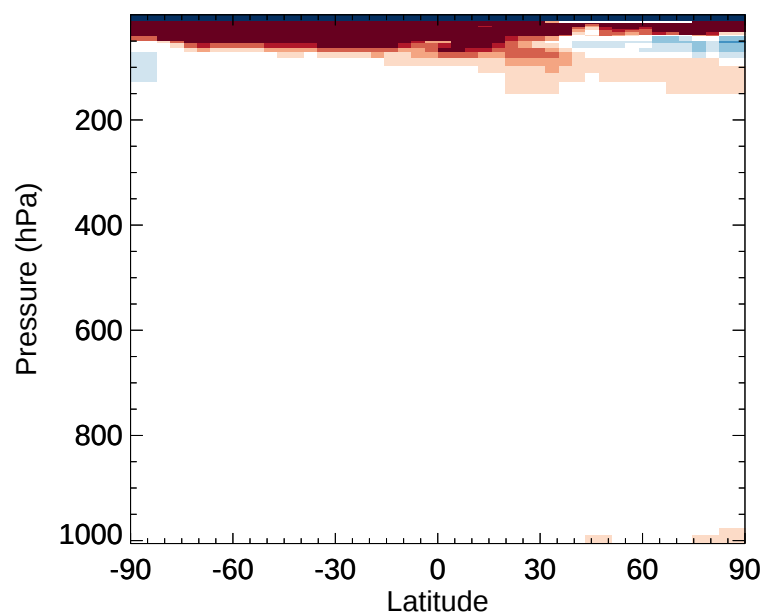
v11-02e-Run1 / v11-02e-Run0
CH₂Br₂ - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
CH₂Br₂ - Zonal mean abs diff for Jul

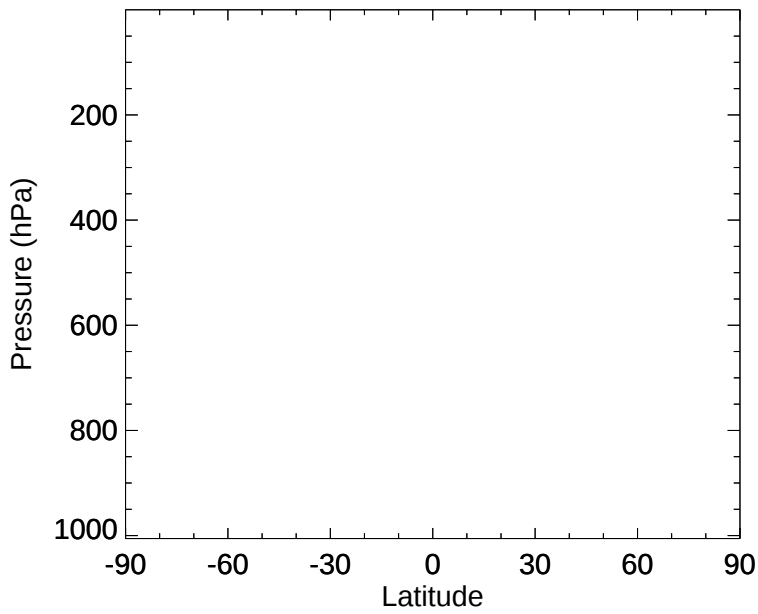


v11-02e-Run1 / v11-02d-Run1
CH₂Br₂ - Zonal mean % diff for Jul

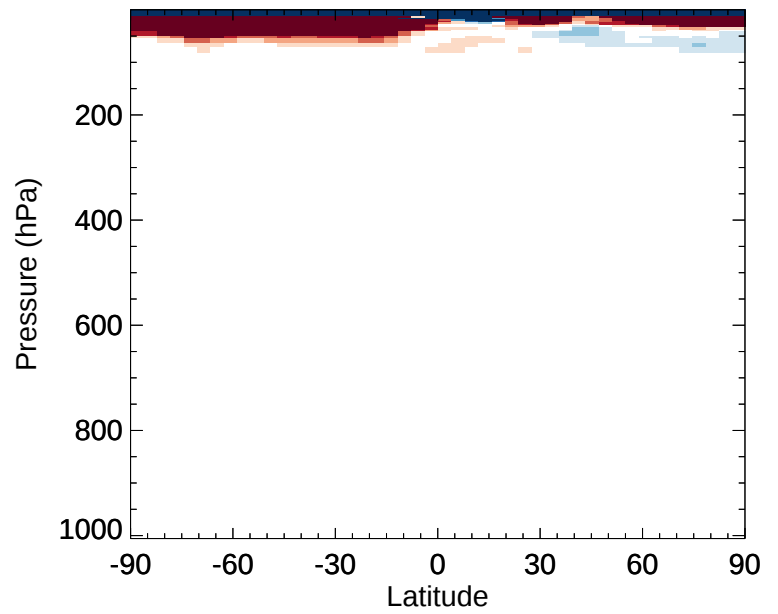


GEOS-Chem Zonal Difference Maps

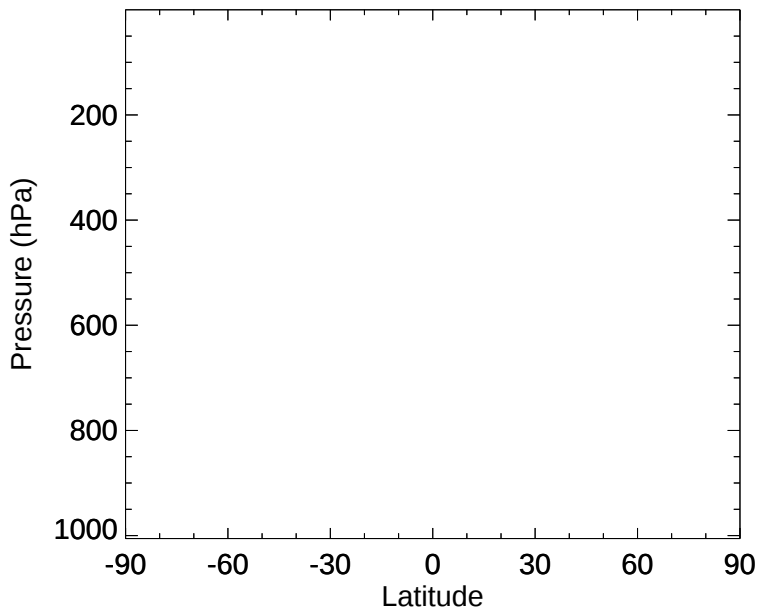
v11-02e-Run1 - v11-02e-Run0
CH3Br - Zonal mean abs diff for Jul



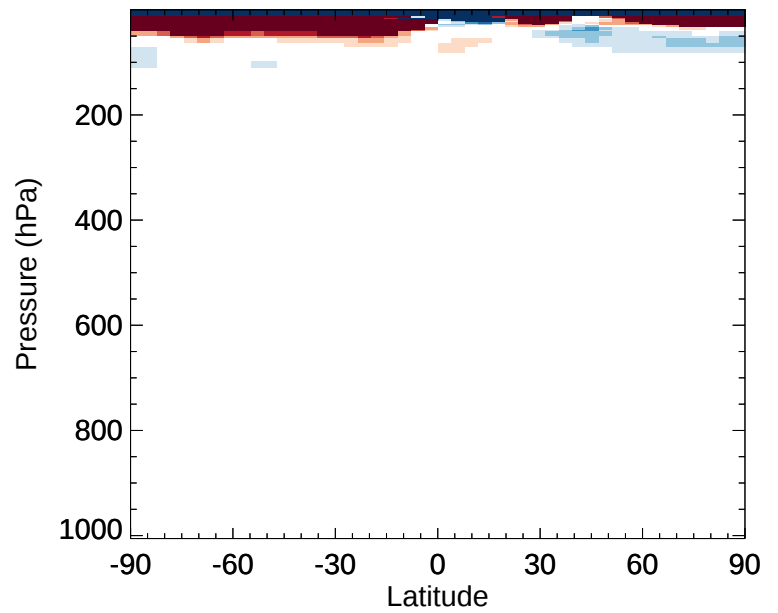
v11-02e-Run1 / v11-02e-Run0
CH3Br - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
CH3Br - Zonal mean abs diff for Jul



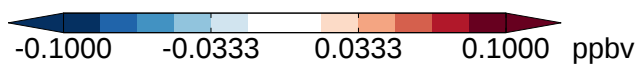
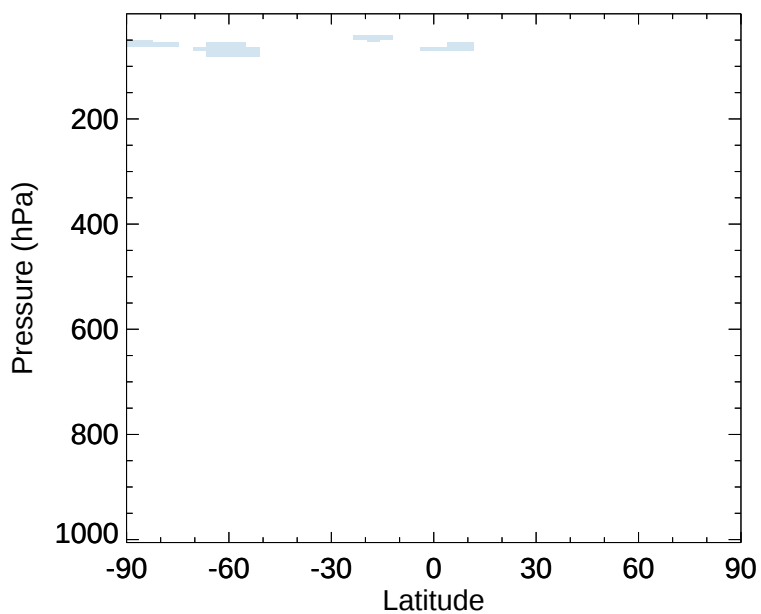
v11-02e-Run1 / v11-02d-Run1
CH3Br - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

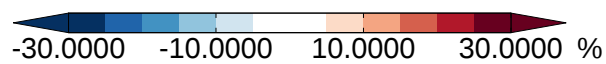
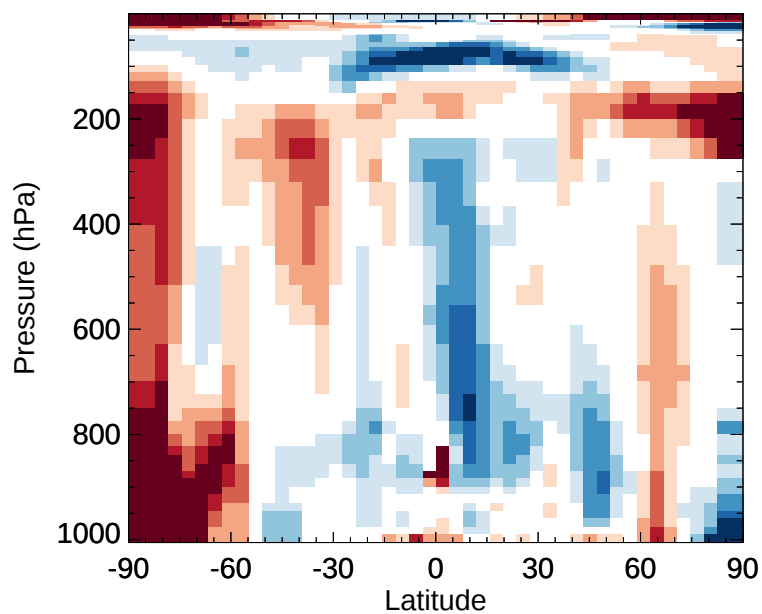
v11-02e-Run1 - v11-02e-Run0

MPN - Zonal mean abs diff for Jul



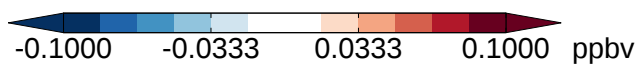
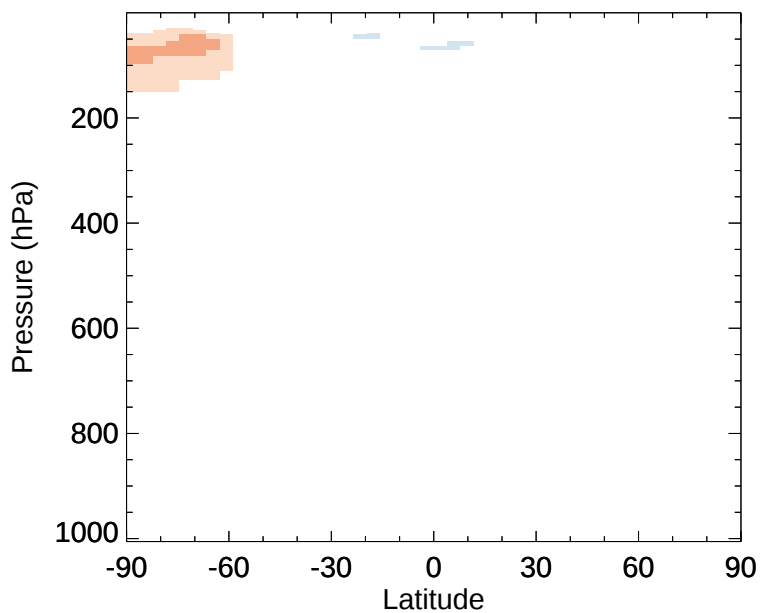
v11-02e-Run1 / v11-02e-Run0

MPN - Zonal mean % diff for Jul



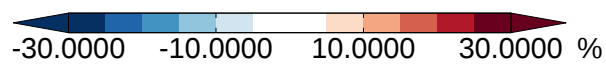
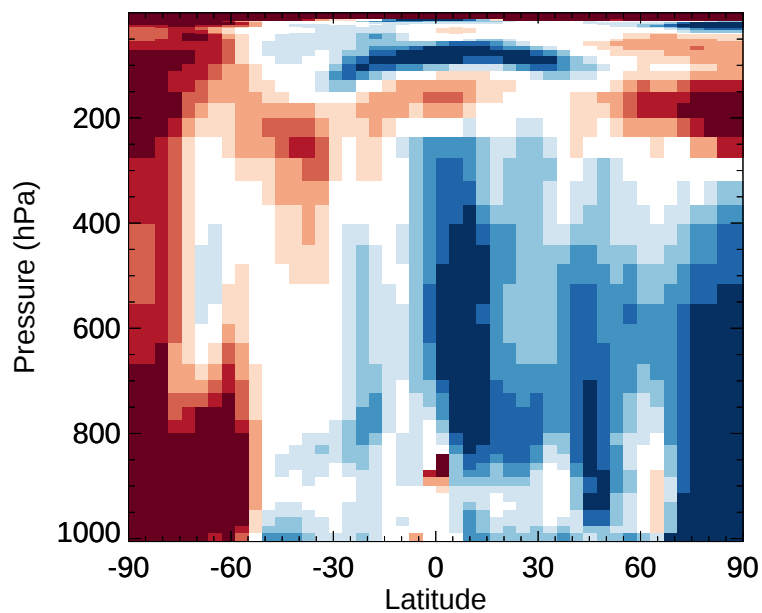
v11-02e-Run1 - v11-02d-Run1

MPN - Zonal mean abs diff for Jul



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

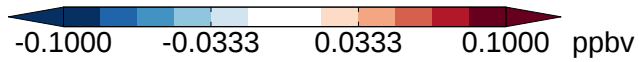
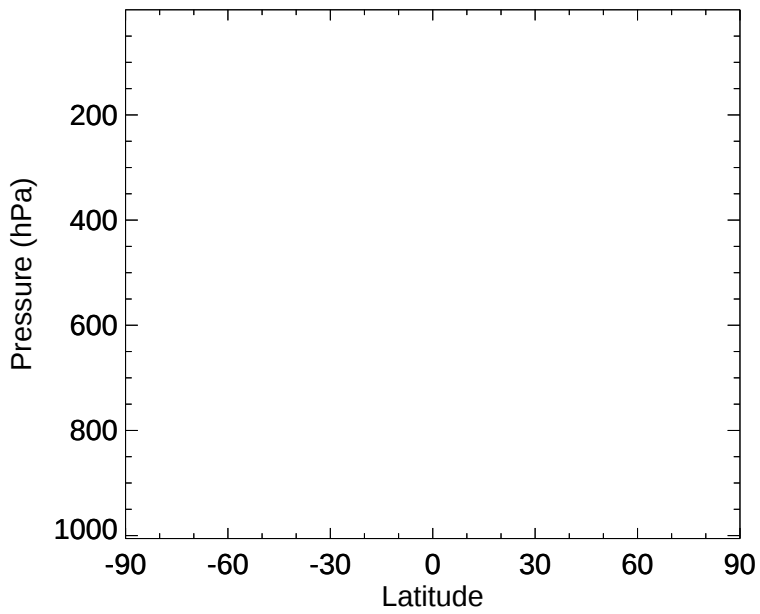
MPN - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

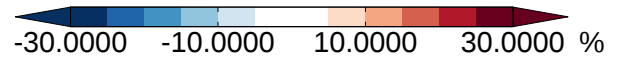
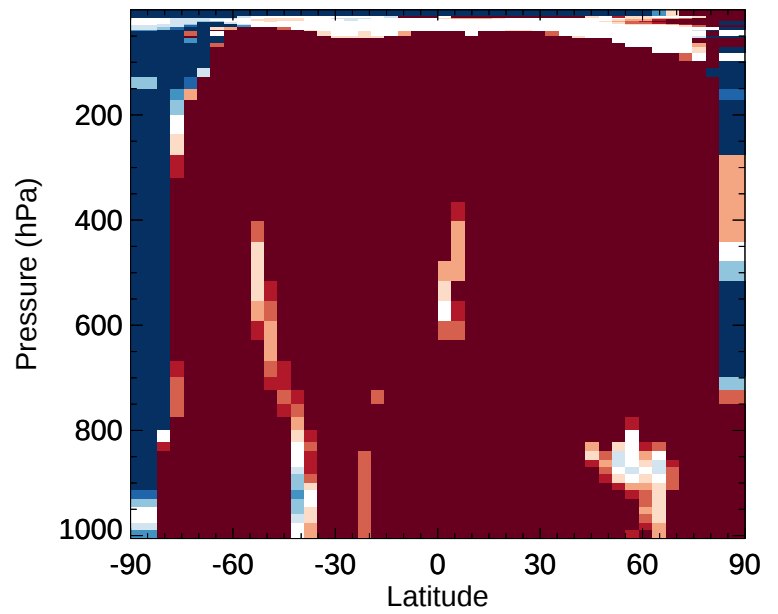
v11-02e-Run1 - v11-02e-Run0

ISOPND - Zonal mean abs diff for Jul



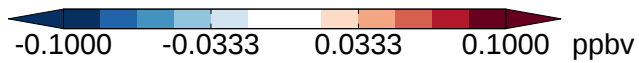
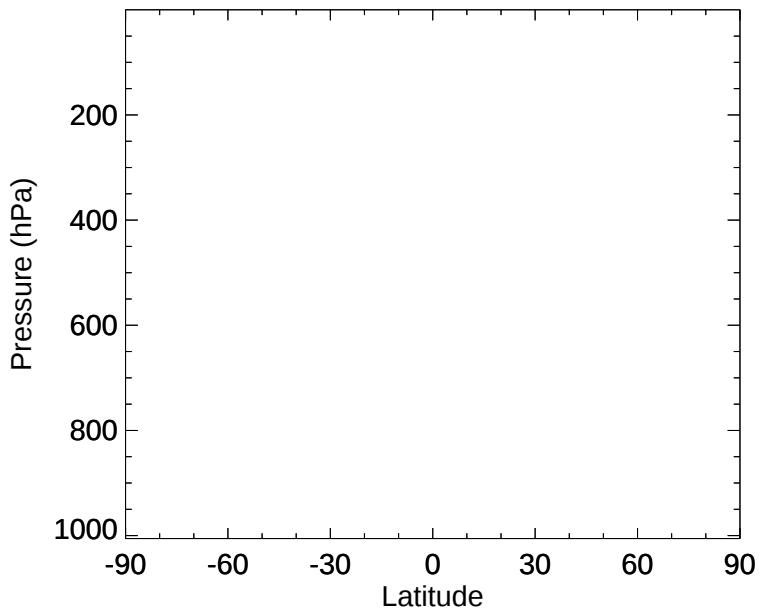
v11-02e-Run1 / v11-02e-Run0

ISOPND - Zonal mean % diff for Jul



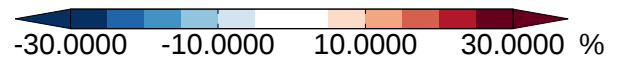
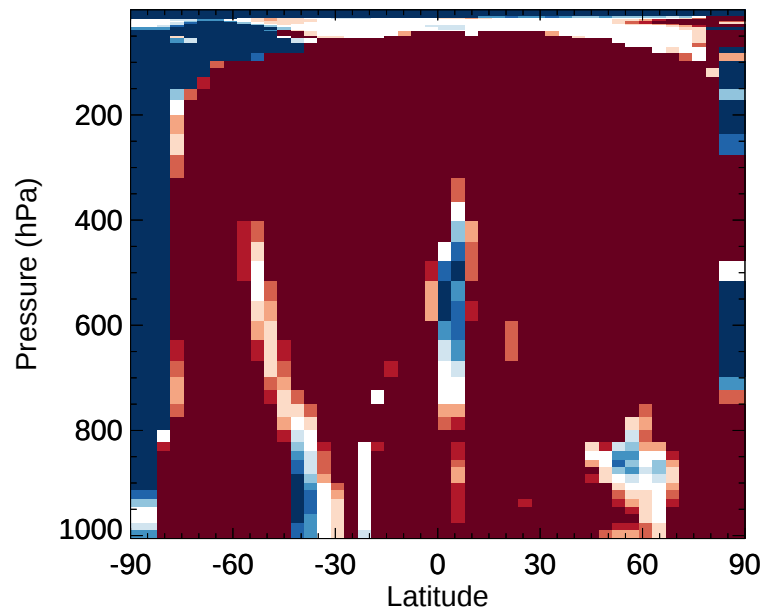
v11-02e-Run1 - v11-02d-Run1

ISOPND - Zonal mean abs diff for Jul



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

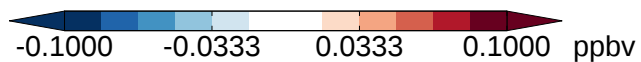
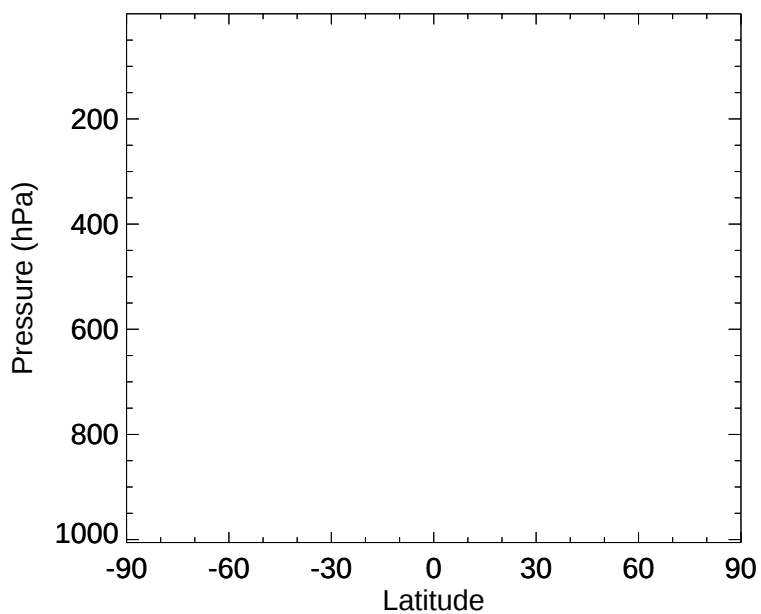
ISOPND - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

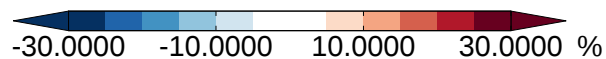
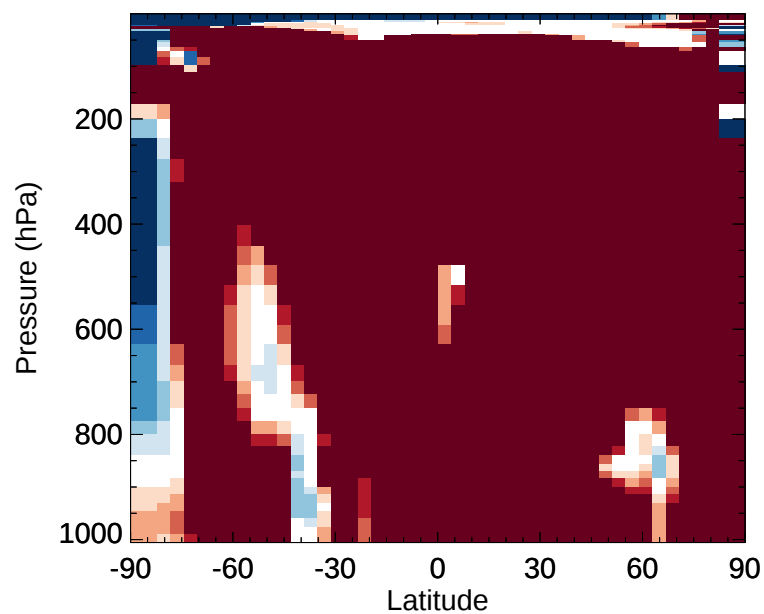
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ISOPNB - Zonal mean abs diff for Jul



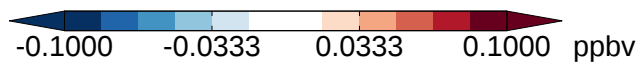
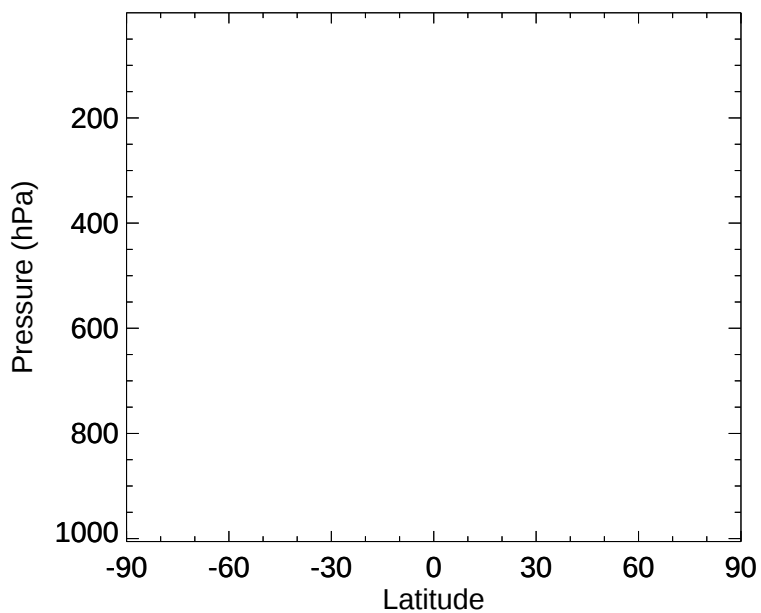
v11-02e-Run1 / v11-02e-Run0

ISOPNB - Zonal mean % diff for Jul



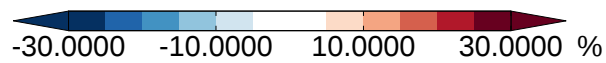
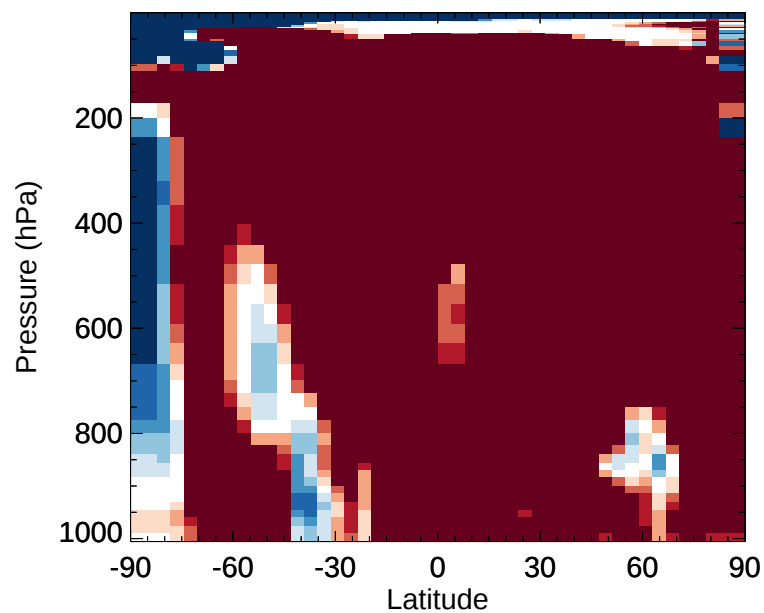
v11-02e-Run1 - v11-02d-Run1

ISOPNB - Zonal mean abs diff for Jul



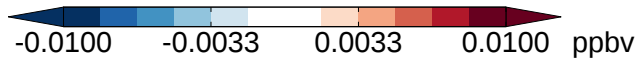
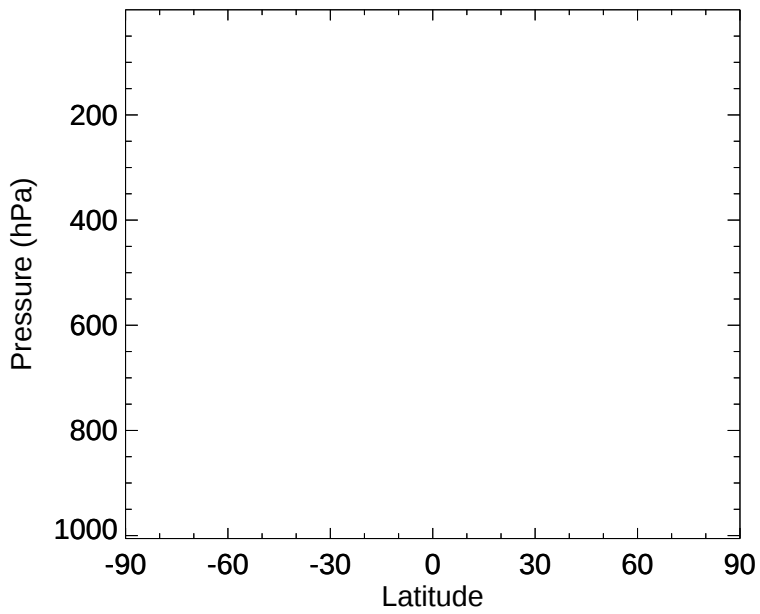
v11-02e-Run1 / v11-02d-Run1

ISOPNB - Zonal mean % diff for Jul

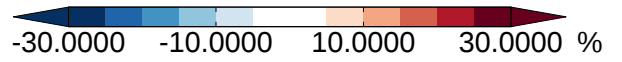
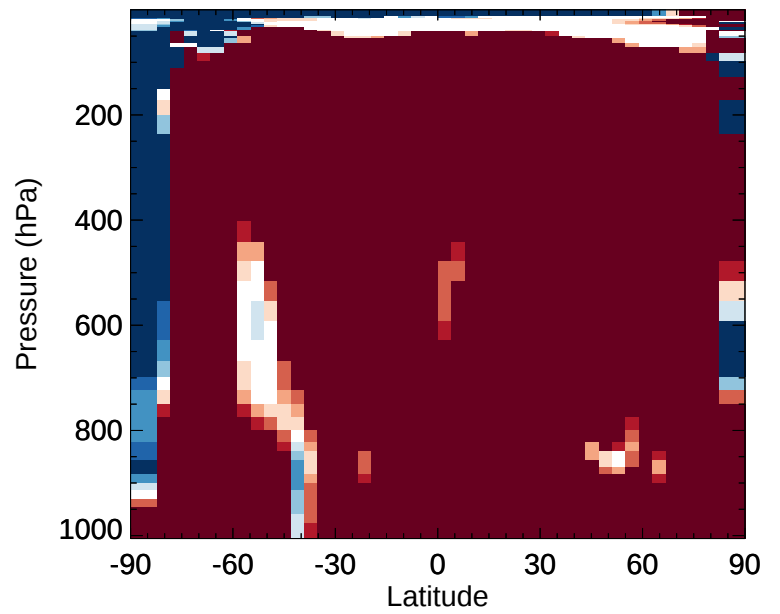


GEOS-Chem Zonal Difference Maps

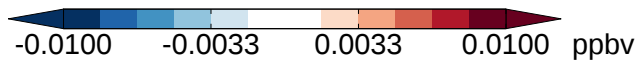
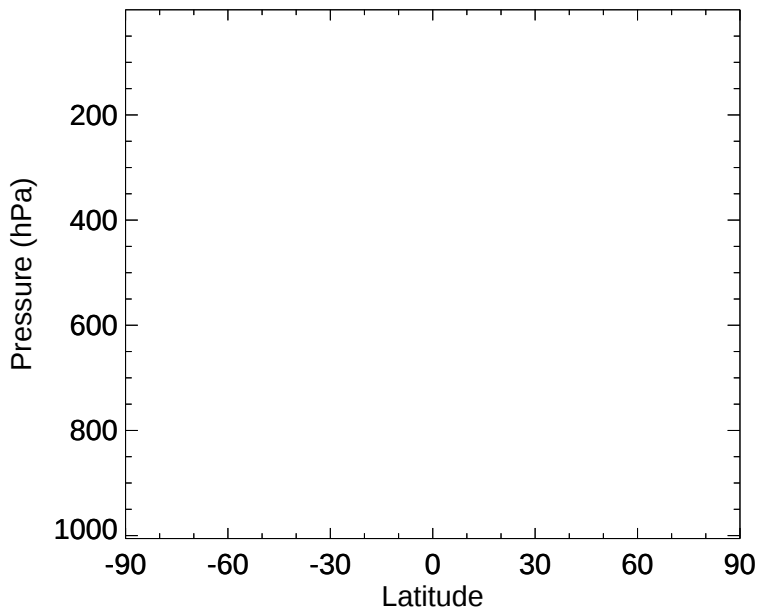
v11-02e-Run1 - v11-02e-Run0
MOBA - Zonal mean abs diff for Jul



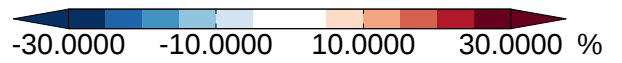
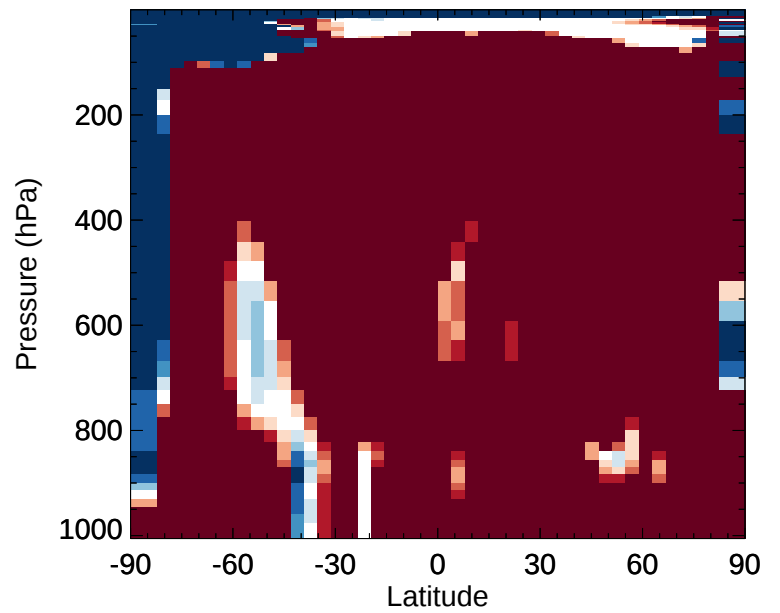
v11-02e-Run1 / v11-02e-Run0
MOBA - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
MOBA - Zonal mean abs diff for Jul



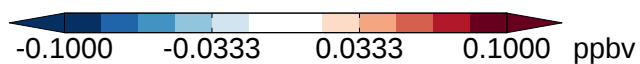
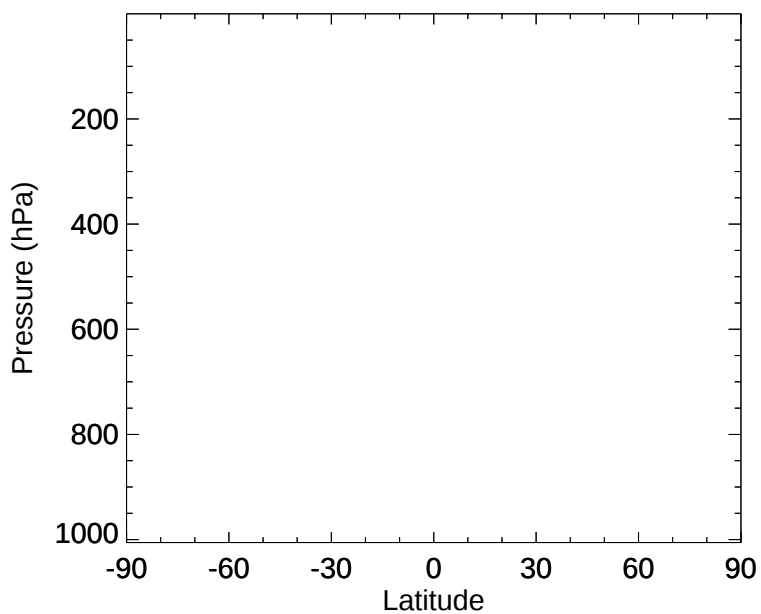
v11-02e-Run1 / v11-02d-Run1
MOBA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

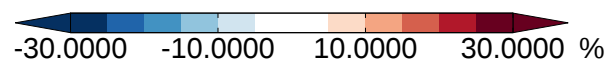
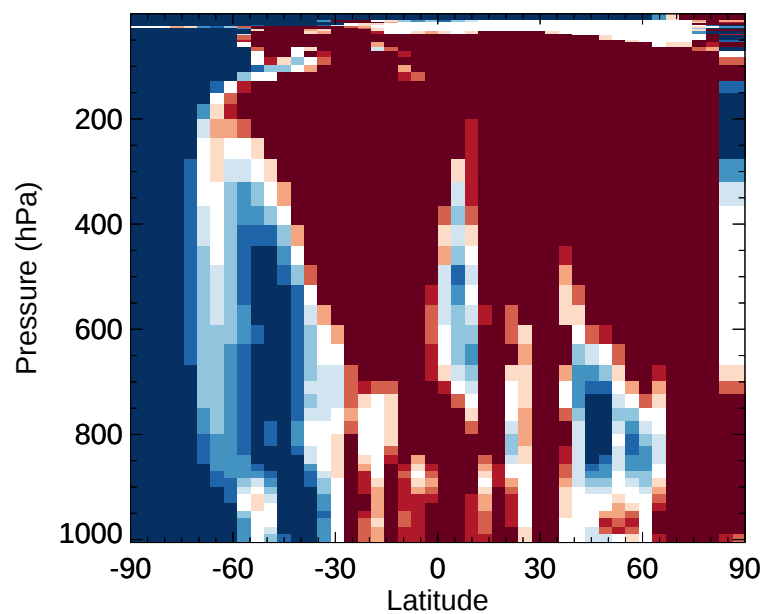
v11-02e-Run1 - v11-02e-Run0

PROPNN - Zonal mean abs diff for Jul



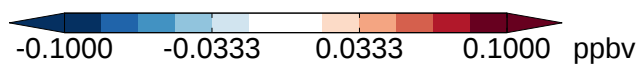
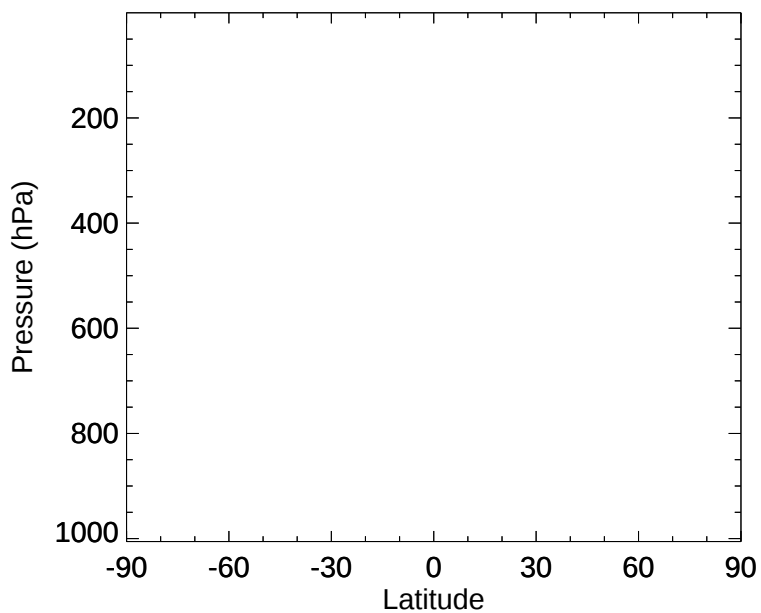
v11-02e-Run1 / v11-02e-Run0

PROPNN - Zonal mean % diff for Jul



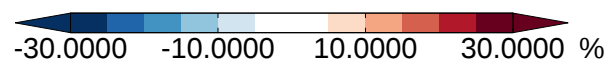
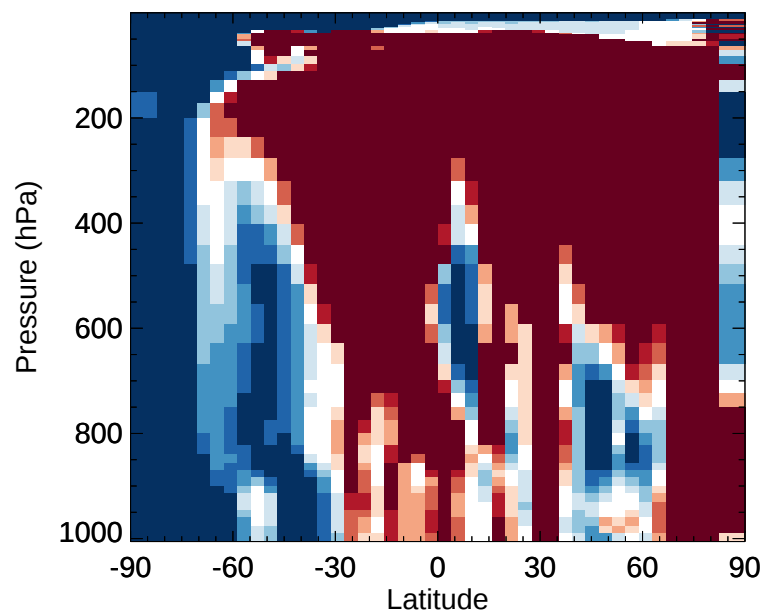
v11-02e-Run1 - v11-02d-Run1

PROPNN - Zonal mean abs diff for Jul



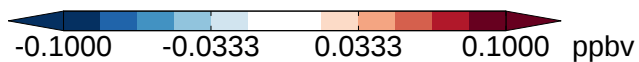
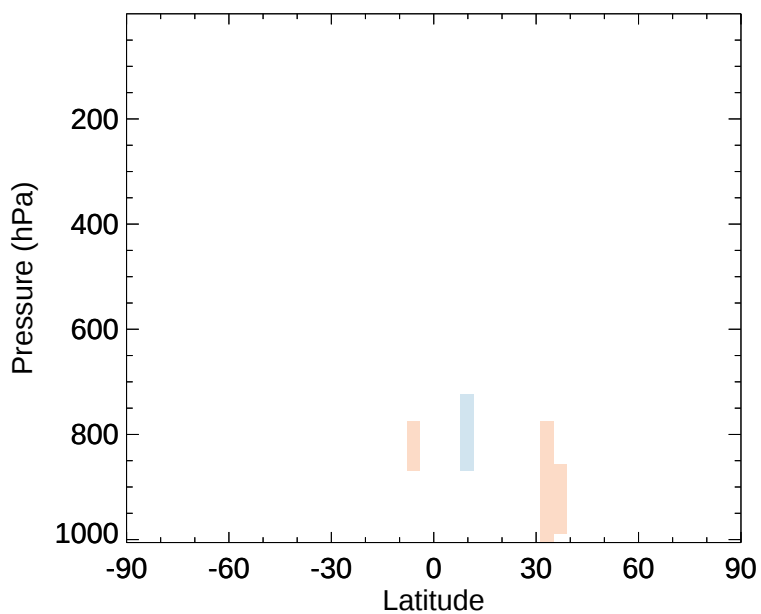
v11-02e-Run1 / v11-02d-Run1

PROPNN - Zonal mean % diff for Jul

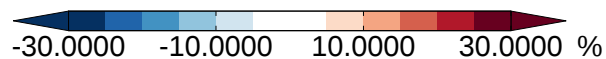
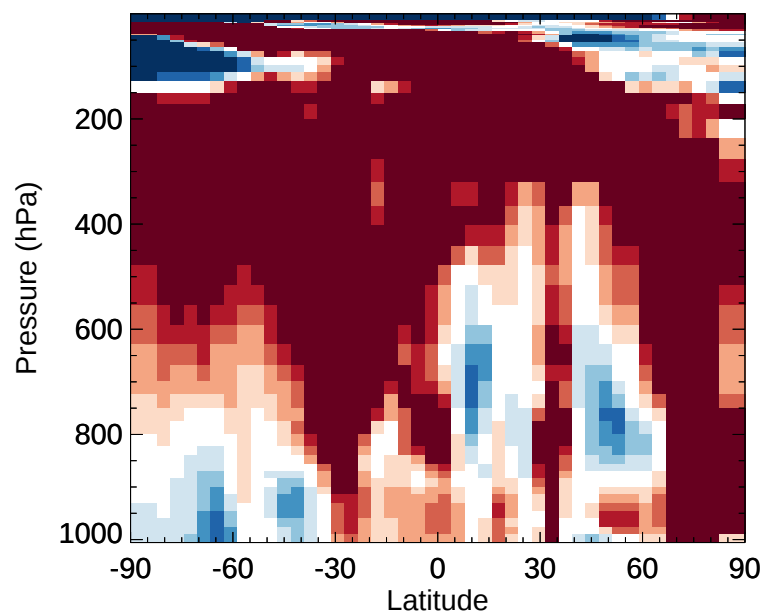


GEOS-Chem Zonal Difference Maps

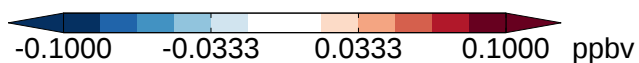
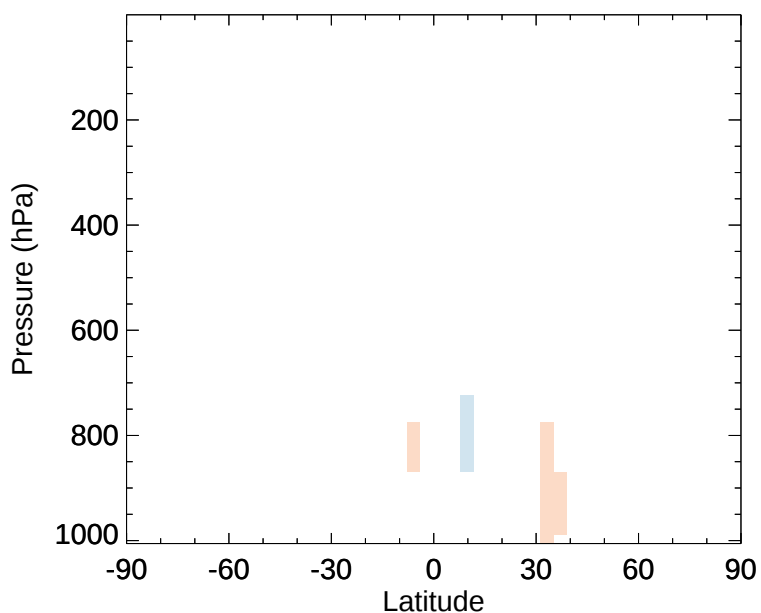
v11-02e-Run1 - v11-02e-Run0
HAC - Zonal mean abs diff for Jul



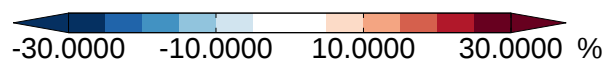
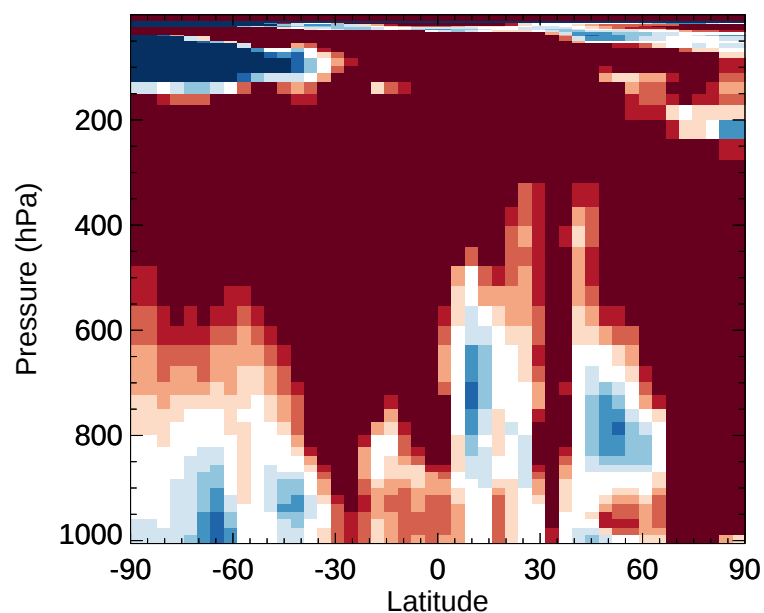
v11-02e-Run1 / v11-02e-Run0
HAC - Zonal mean % diff for Jul



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

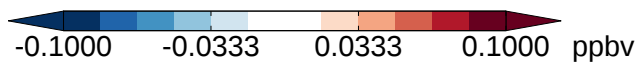
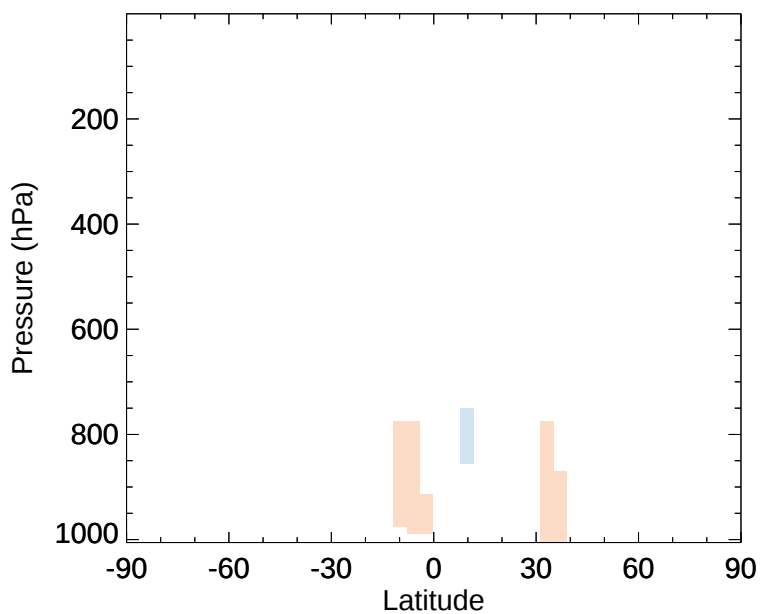


v11-02e-Run1 / v11-02d-Run1
HAC - Zonal mean % diff for Jul

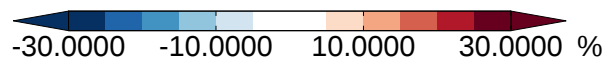
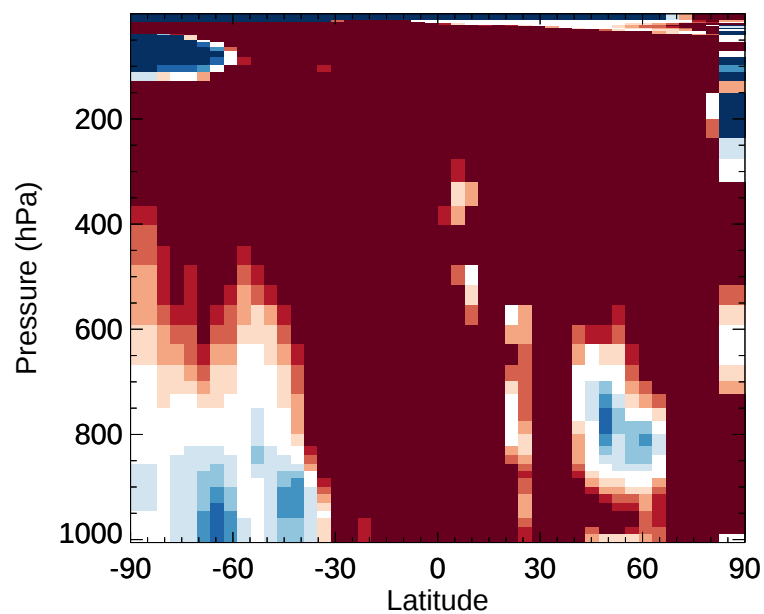


GEOS-Chem Zonal Difference Maps

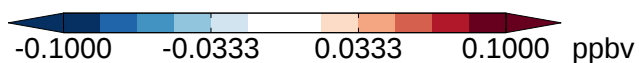
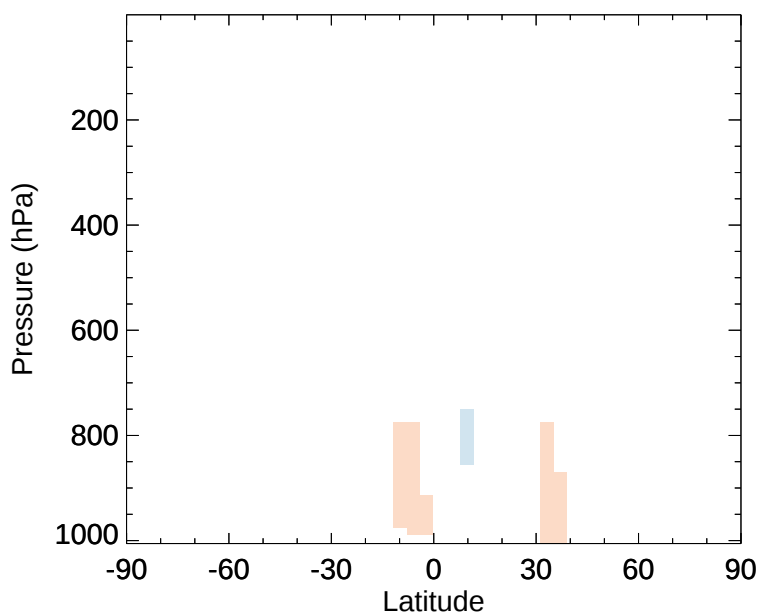
v11-02e-Run1 - v11-02e-Run0
GLYC - Zonal mean abs diff for Jul



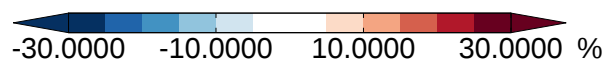
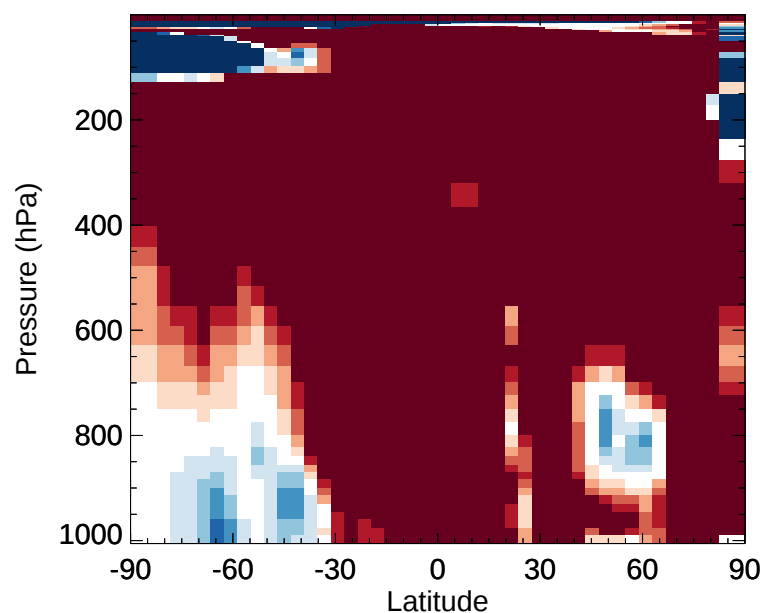
v11-02e-Run1 / v11-02e-Run0
GLYC - Zonal mean % diff for Jul



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

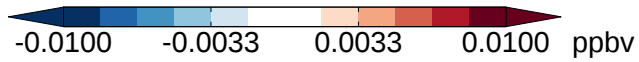
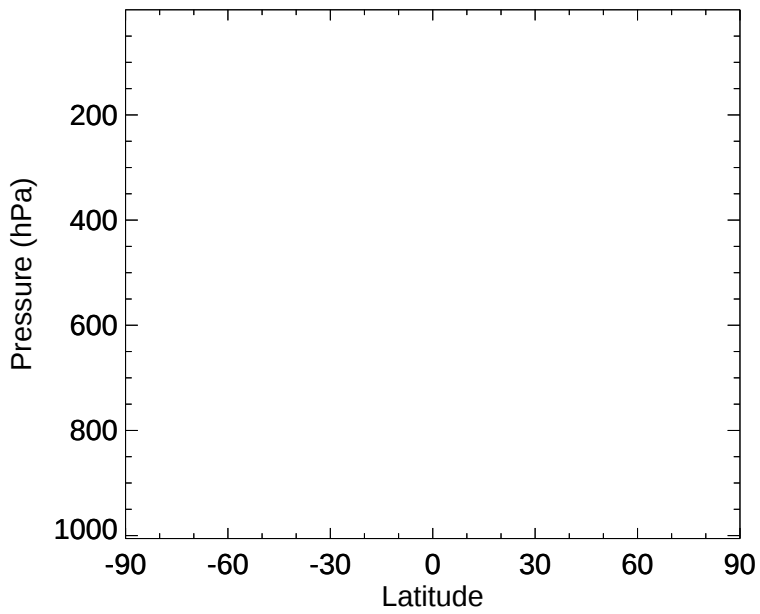


v11-02e-Run1 / v11-02d-Run1
GLYC - Zonal mean % diff for Jul

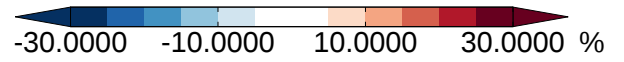
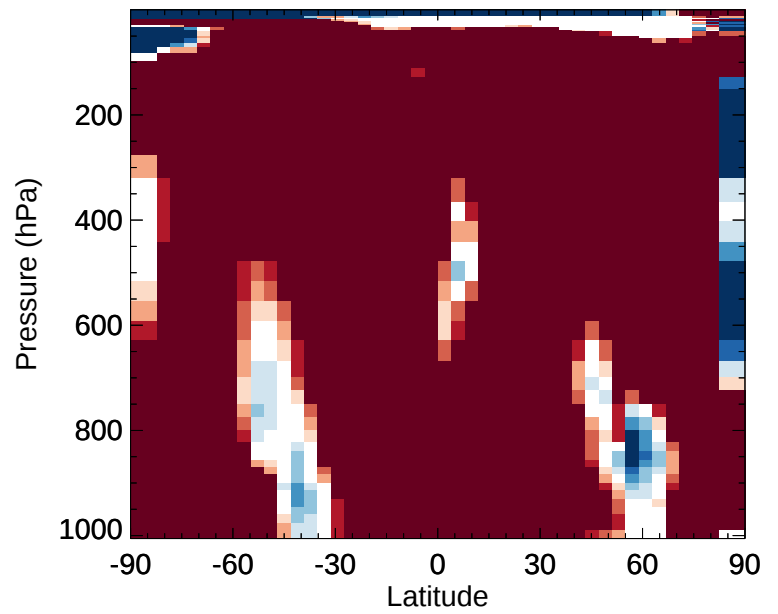


GEOS-Chem Zonal Difference Maps

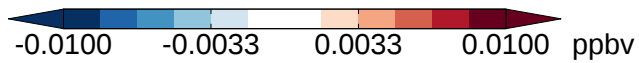
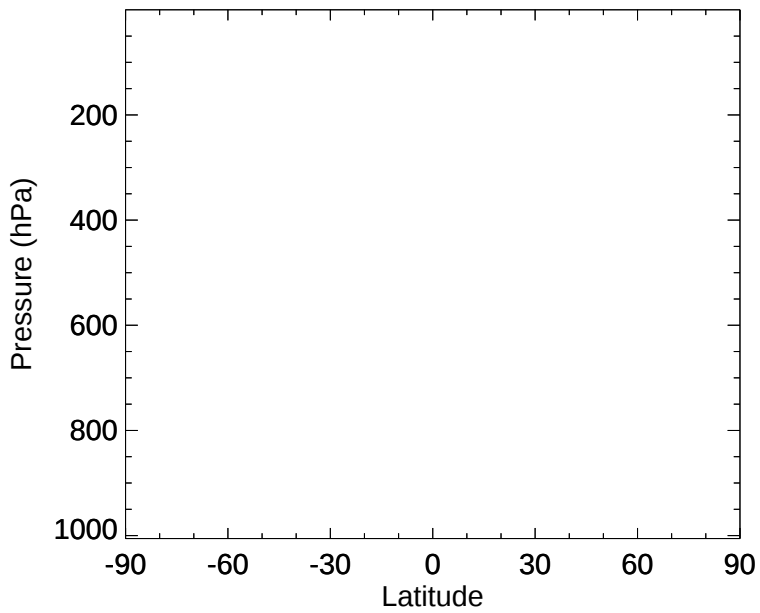
v11-02e-Run1 - v11-02e-Run0
MVKN - Zonal mean abs diff for Jul



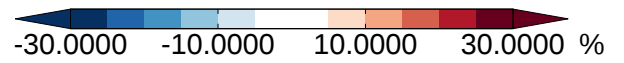
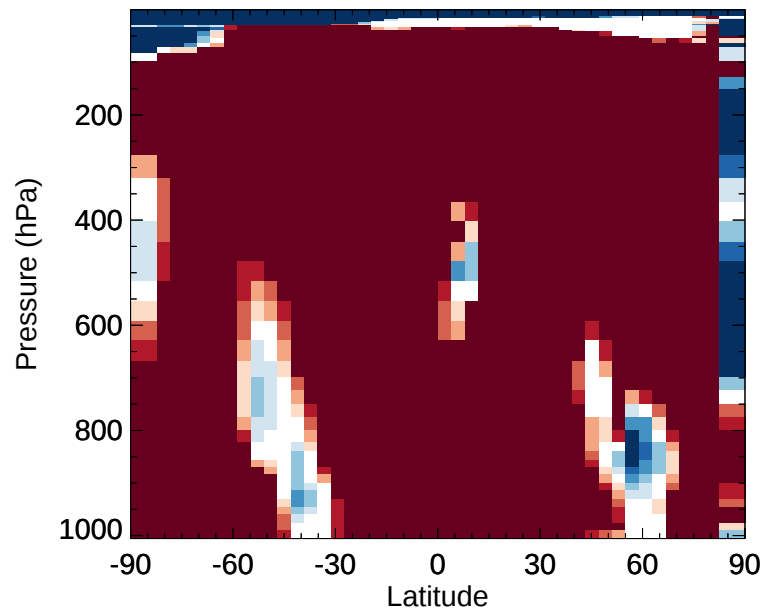
v11-02e-Run1 / v11-02e-Run0
MVKN - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
MVKN - Zonal mean abs diff for Jul



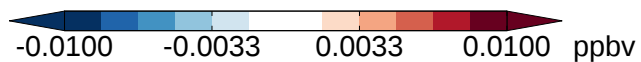
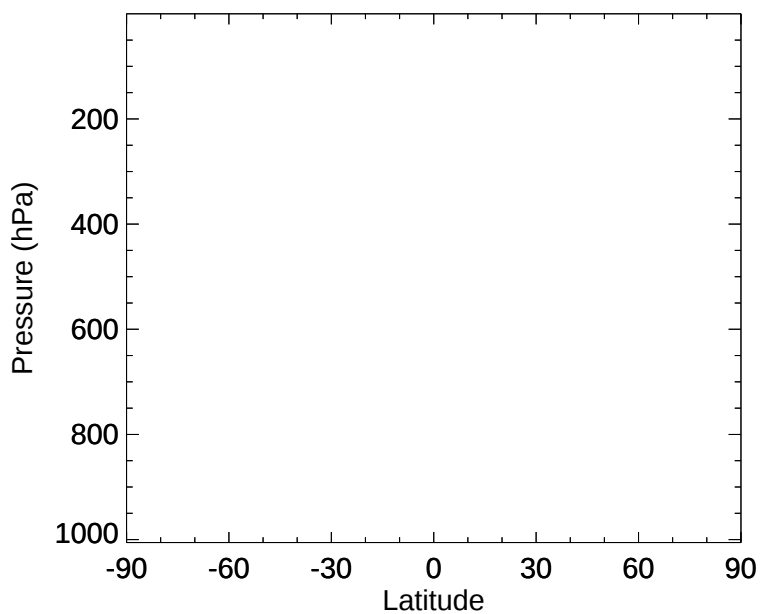
v11-02e-Run1 / v11-02d-Run1
MVKN - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

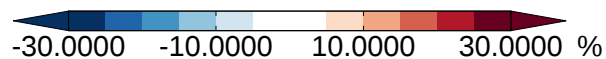
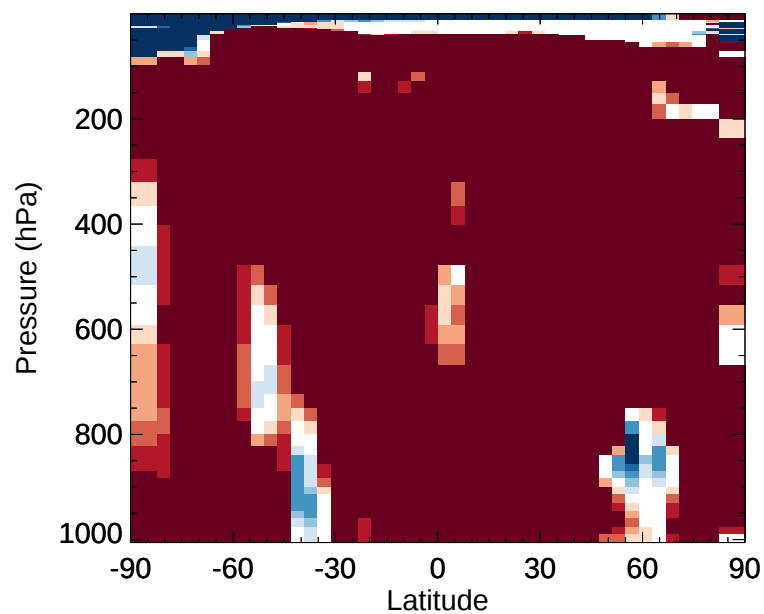
v11-02e-Run1 - v11-02e-Run0

MACRN - Zonal mean abs diff for Jul



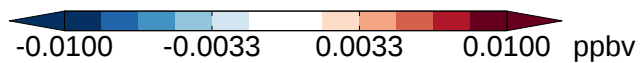
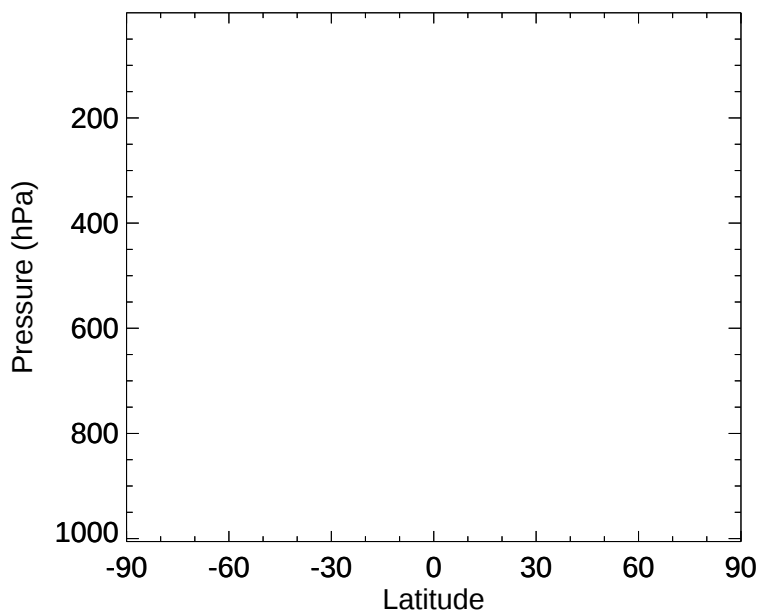
v11-02e-Run1 / v11-02e-Run0

MACRN - Zonal mean % diff for Jul



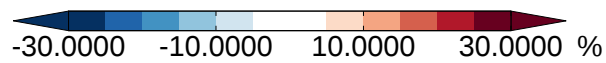
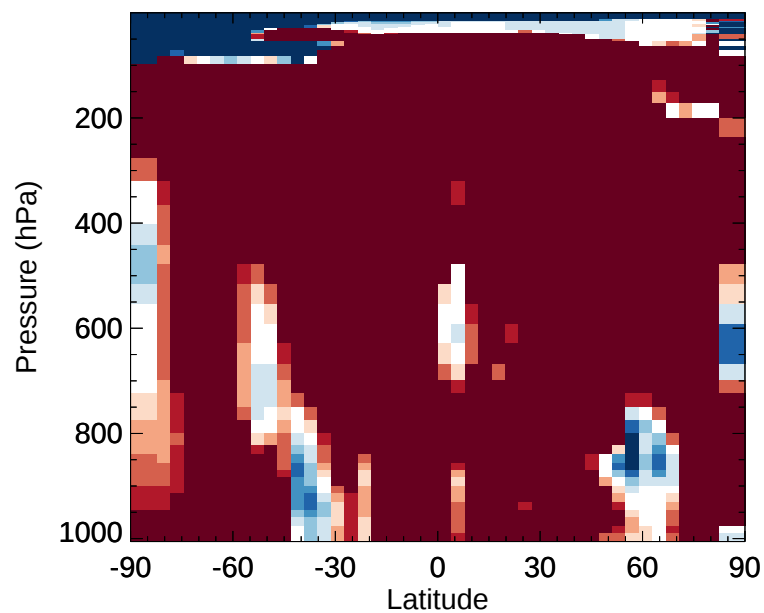
v11-02e-Run1 - v11-02d-Run1

MACRN - Zonal mean abs diff for Jul



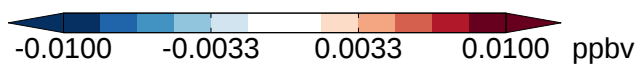
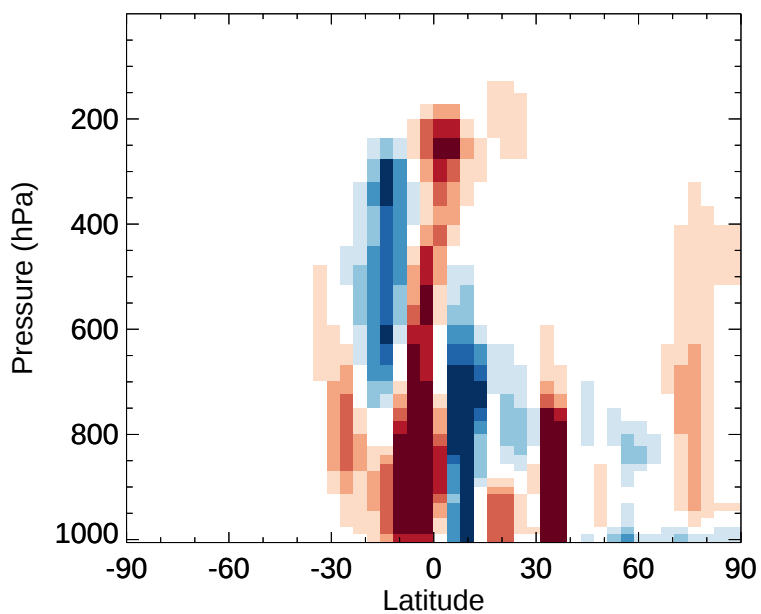
v11-02e-Run1 / v11-02d-Run1

MACRN - Zonal mean % diff for Jul

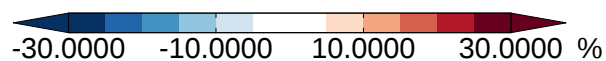
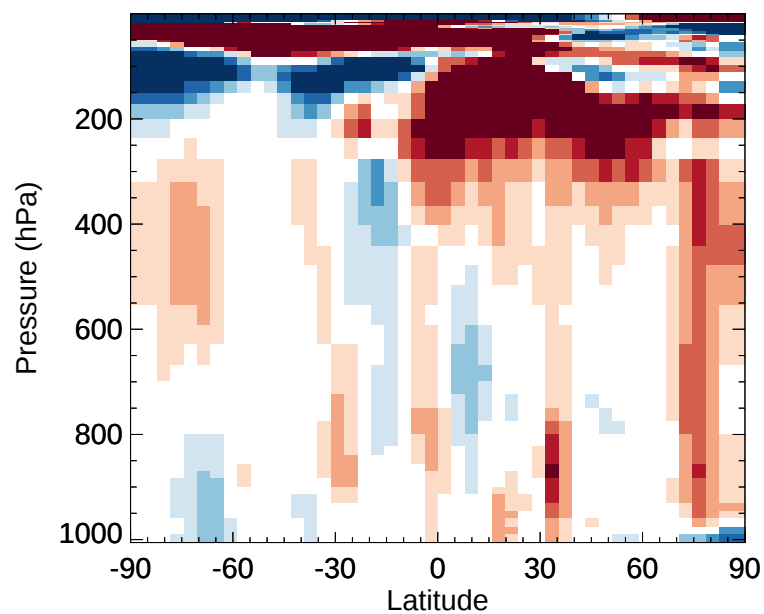


GEOS-Chem Zonal Difference Maps

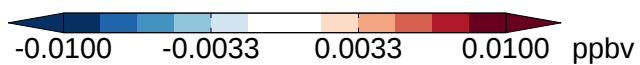
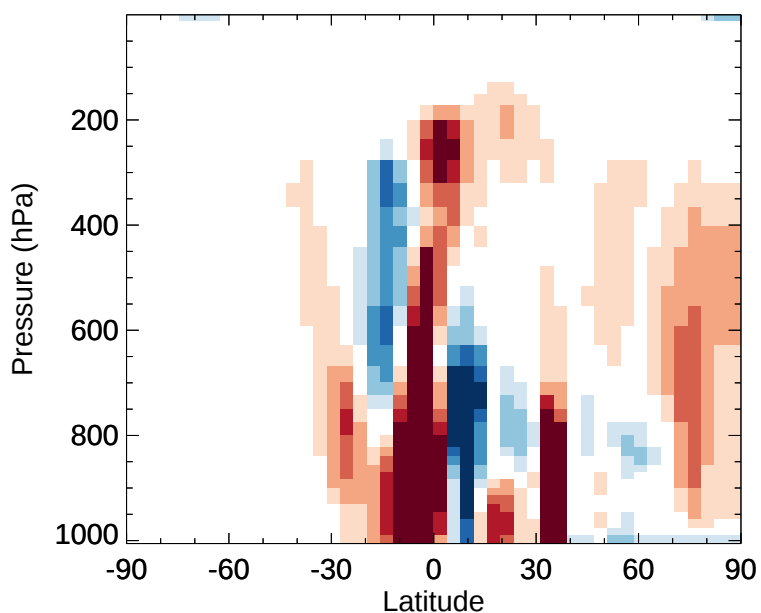
v11-02e-Run1 - v11-02e-Run0
MAP - Zonal mean abs diff for Jul



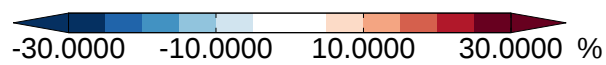
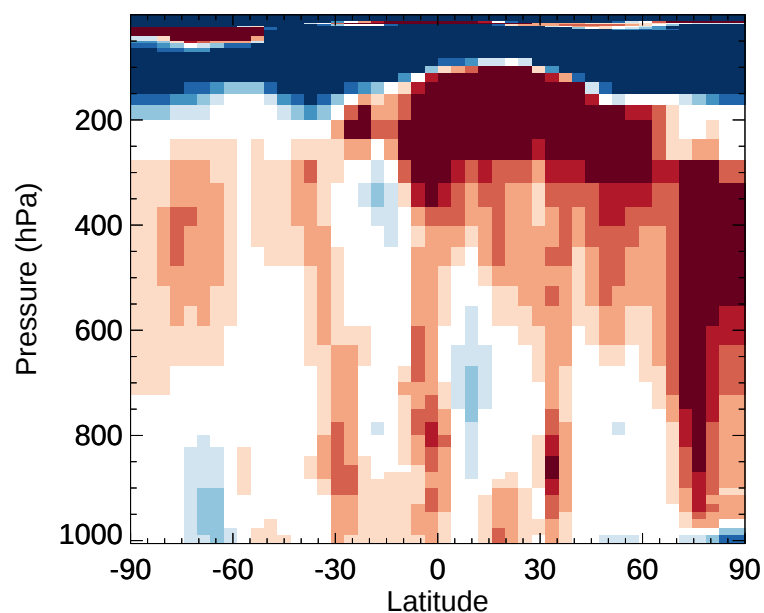
v11-02e-Run1 / v11-02e-Run0
MAP - Zonal mean % diff for Jul



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

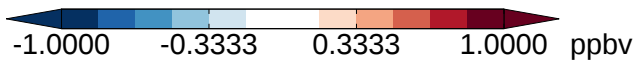
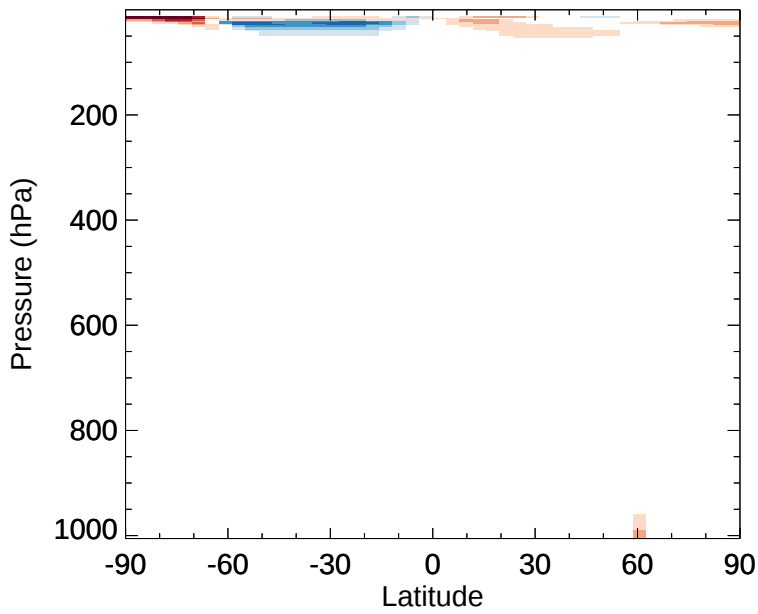


v11-02e-Run1 / v11-02d-Run1
MAP - Zonal mean % diff for Jul

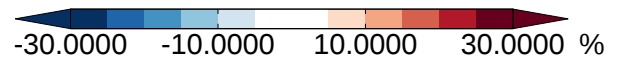
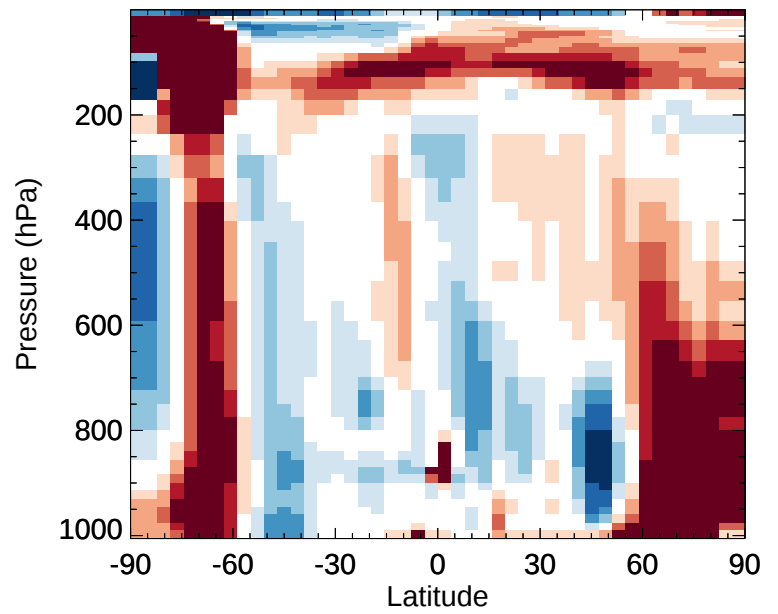


GEOS-Chem Zonal Difference Maps

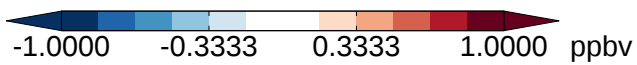
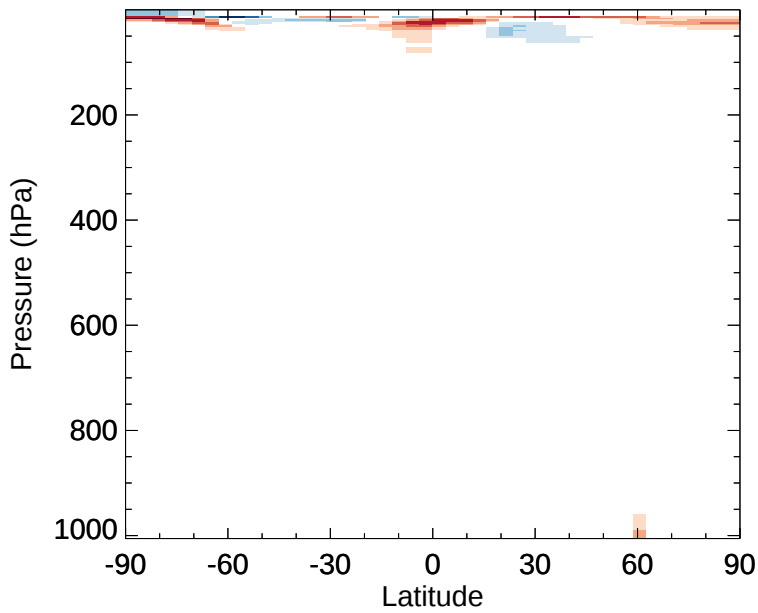
v11-02e-Run1 - v11-02e-Run0
NO2 - Zonal mean abs diff for Jul



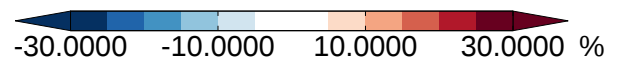
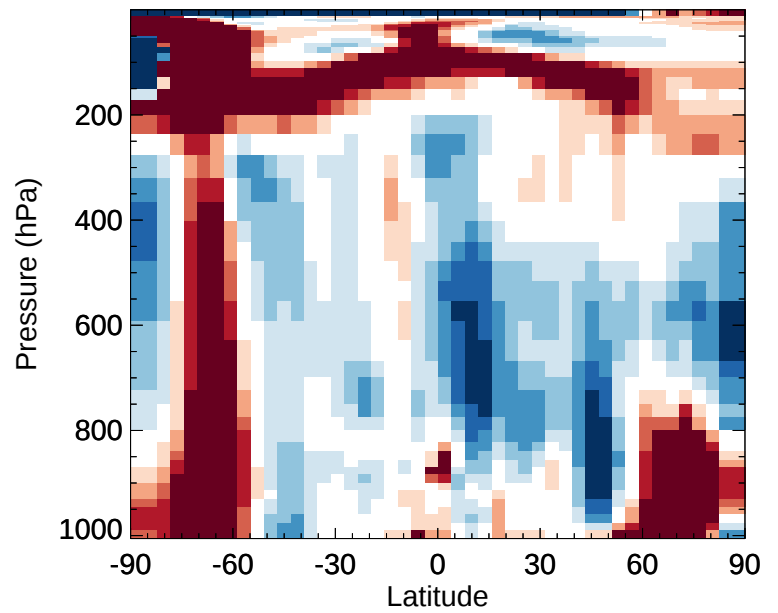
v11-02e-Run1 / v11-02e-Run0
NO2 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
NO2 - Zonal mean abs diff for Jul

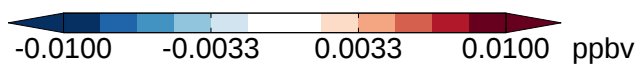
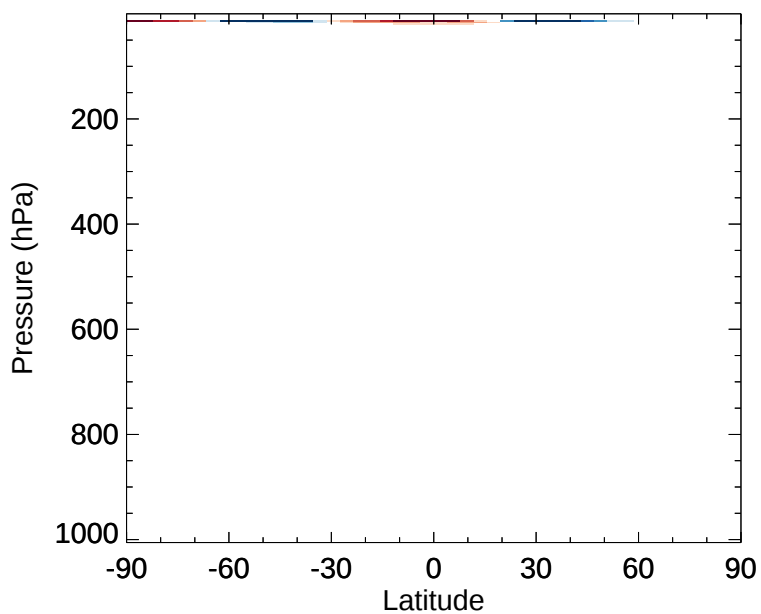


v11-02e-Run1 / v11-02d-Run1
NO2 - Zonal mean % diff for Jul

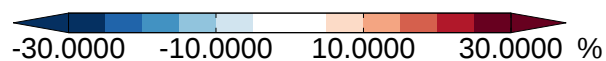
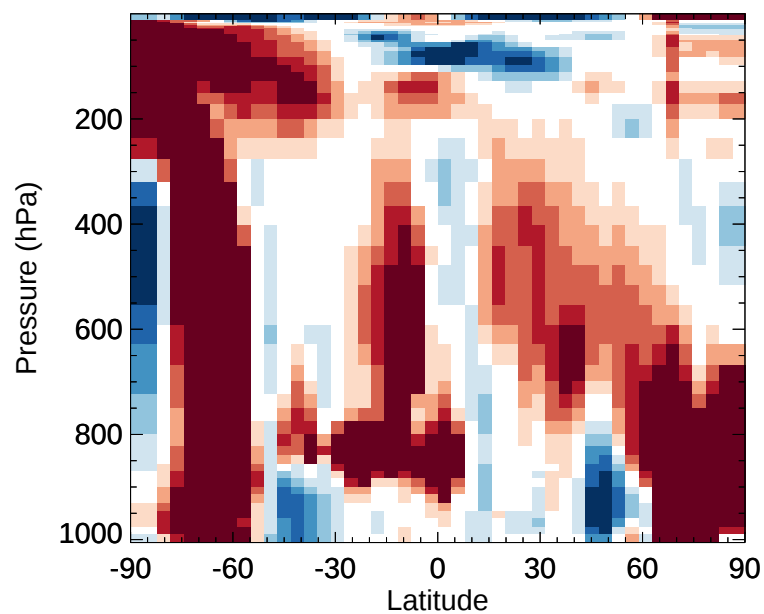


GEOS-Chem Zonal Difference Maps

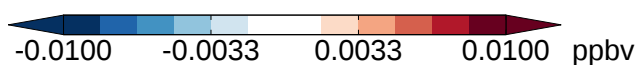
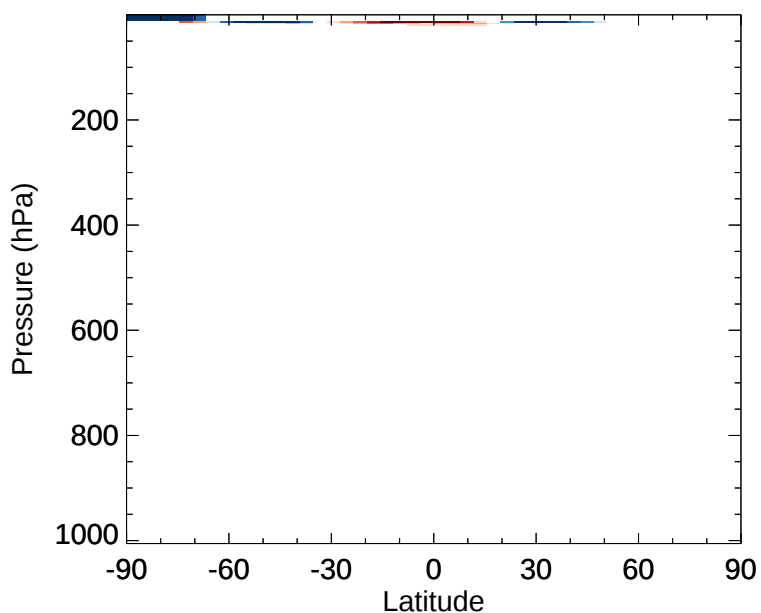
v11-02e-Run1 - v11-02e-Run0
NO3 - Zonal mean abs diff for Jul



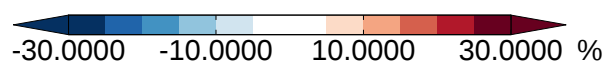
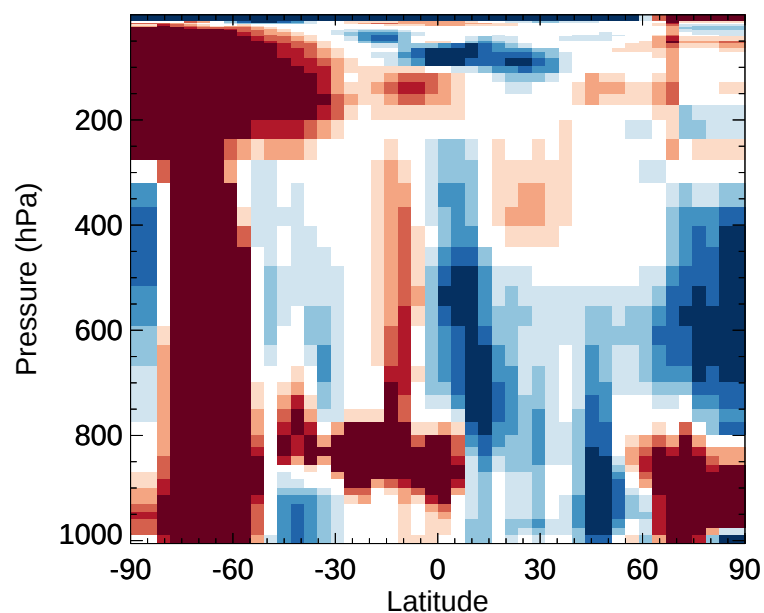
v11-02e-Run1 / v11-02e-Run0
NO3 - Zonal mean % diff for Jul



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

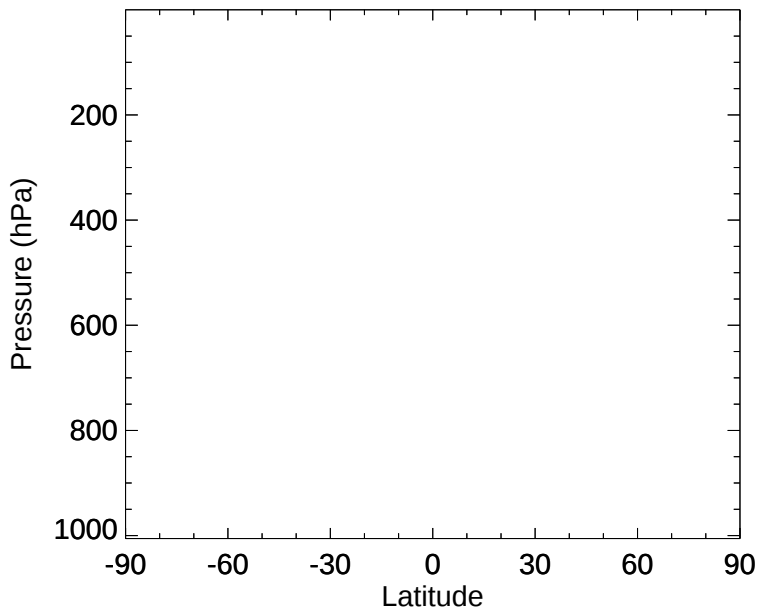


v11-02e-Run1 / v11-02d-Run1
NO3 - Zonal mean % diff for Jul

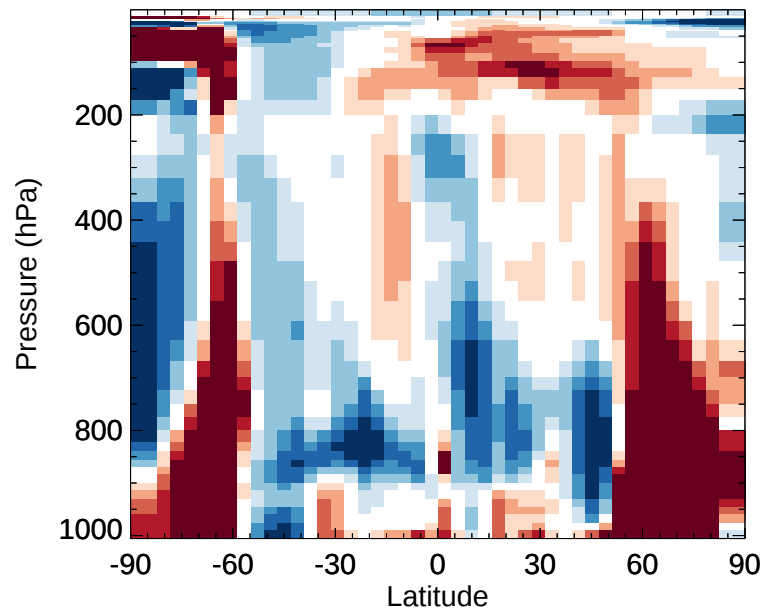


GEOS-Chem Zonal Difference Maps

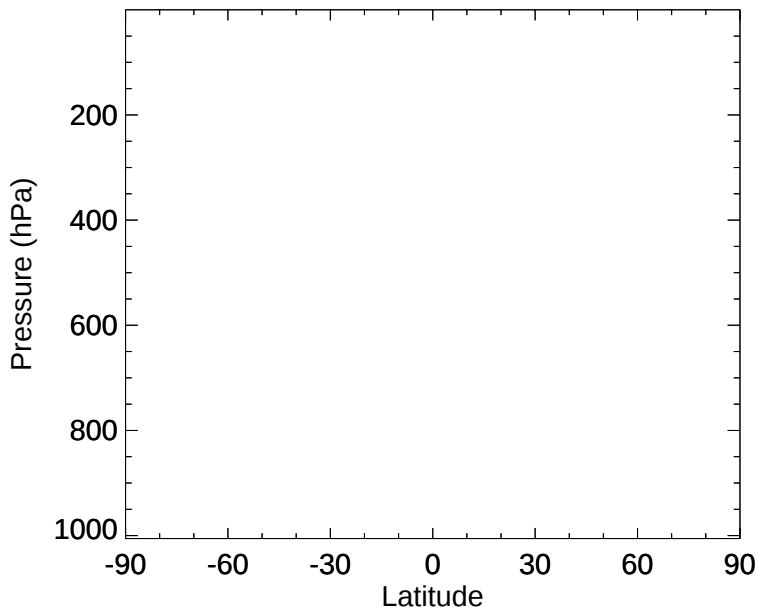
v11-02e-Run1 - v11-02e-Run0
HNO₂ - Zonal mean abs diff for Jul



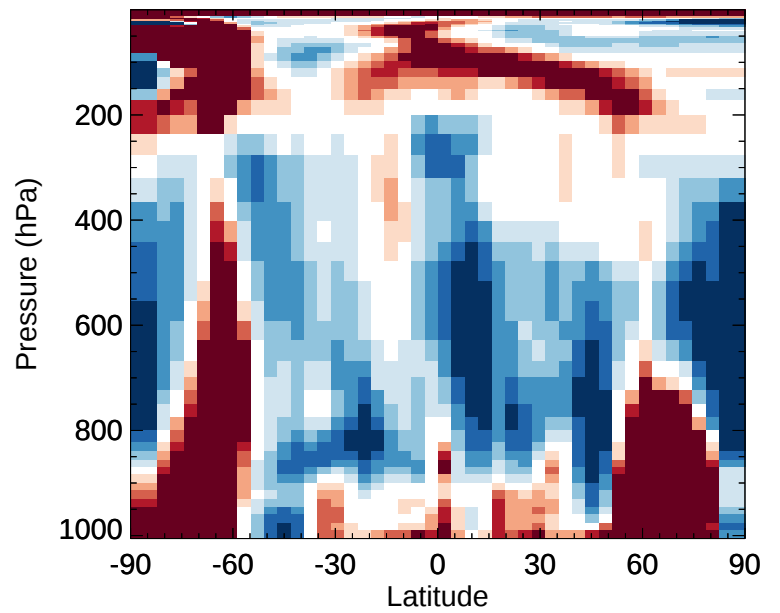
v11-02e-Run1 / v11-02e-Run0
HNO₂ - Zonal mean % diff for Jul



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

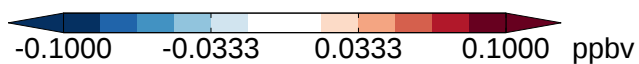
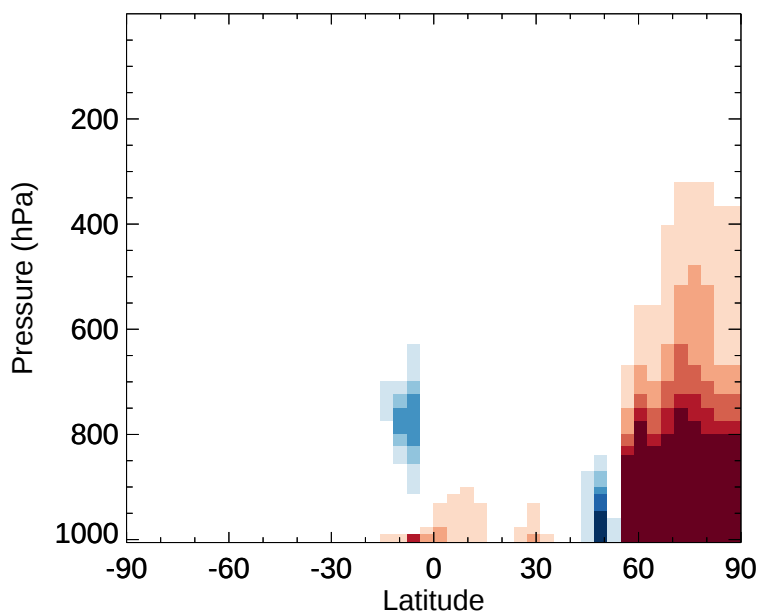


v11-02e-Run1 / v11-02d-Run1
HNO₂ - Zonal mean % diff for Jul

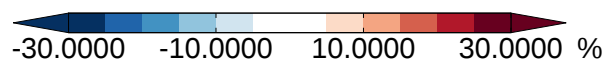
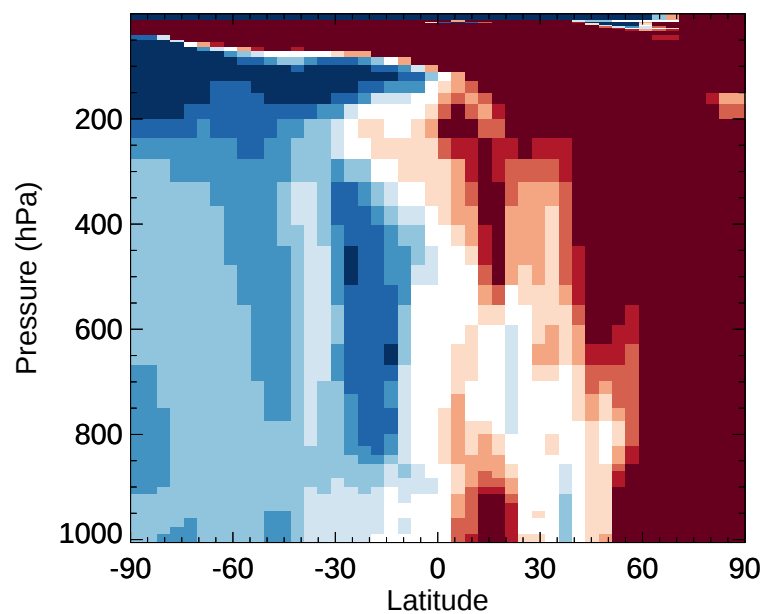


GEOS-Chem Zonal Difference Maps

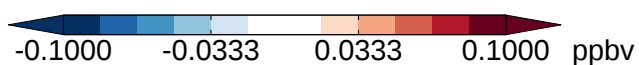
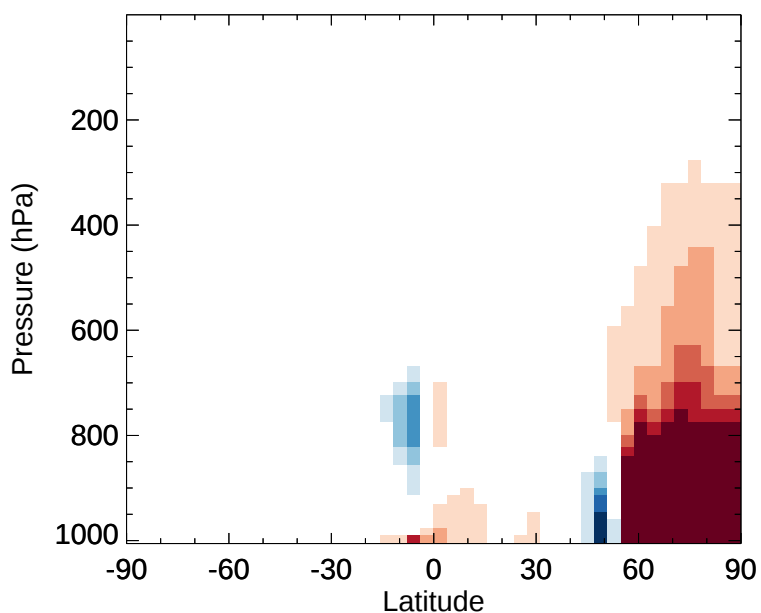
v11-02e-Run1 - v11-02e-Run0
BENZ - Zonal mean abs diff for Jul



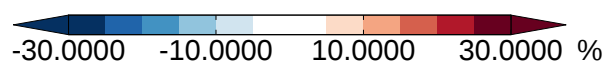
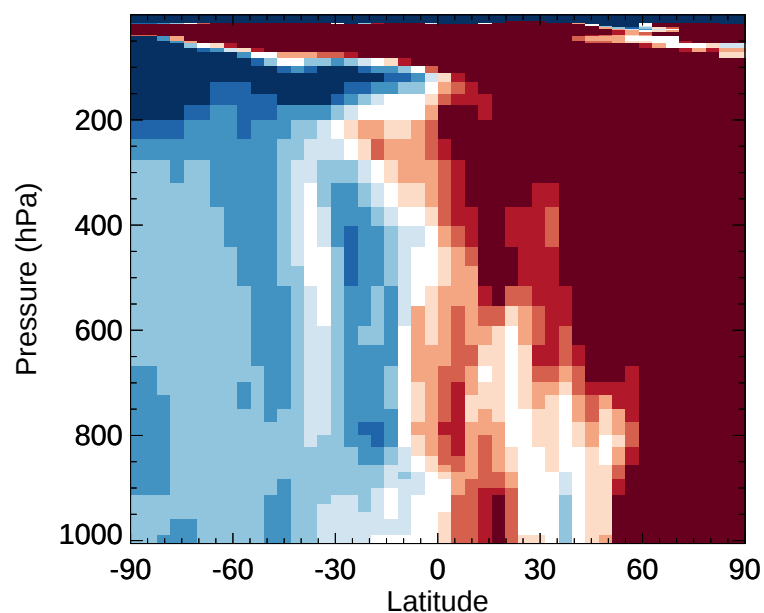
v11-02e-Run1 / v11-02e-Run0
BENZ - Zonal mean % diff for Jul



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

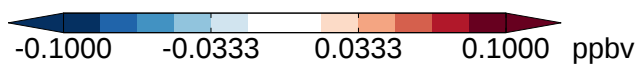
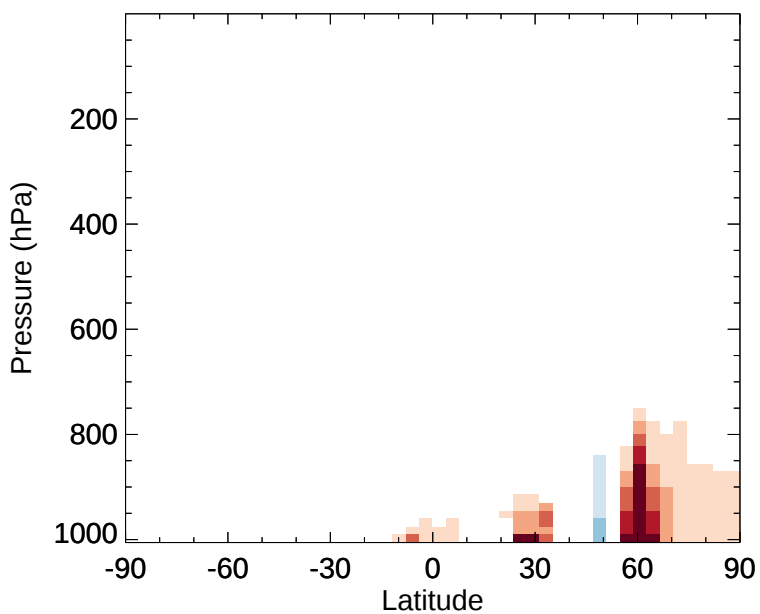


v11-02e-Run1 / v11-02d-Run1
BENZ - Zonal mean % diff for Jul

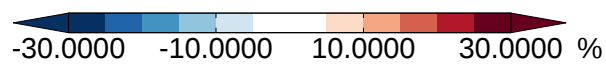
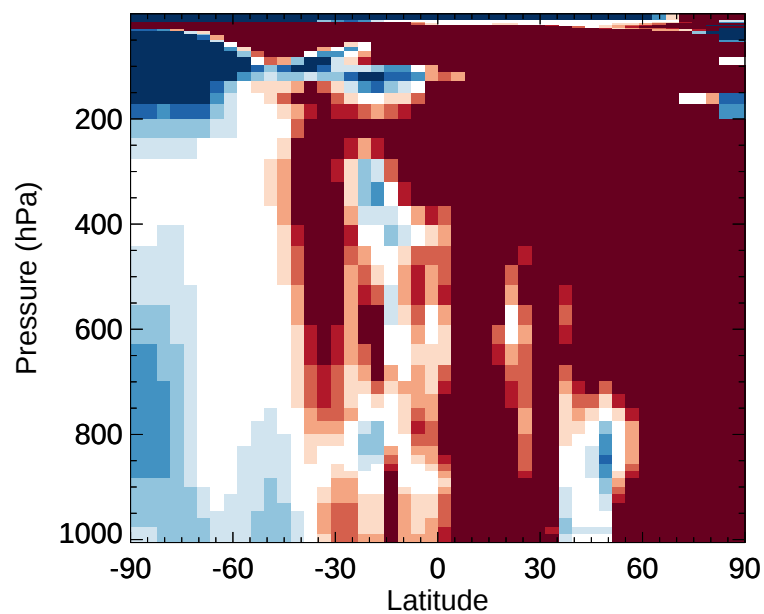


GEOS-Chem Zonal Difference Maps

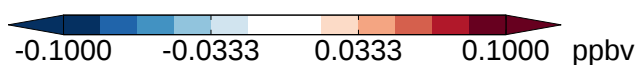
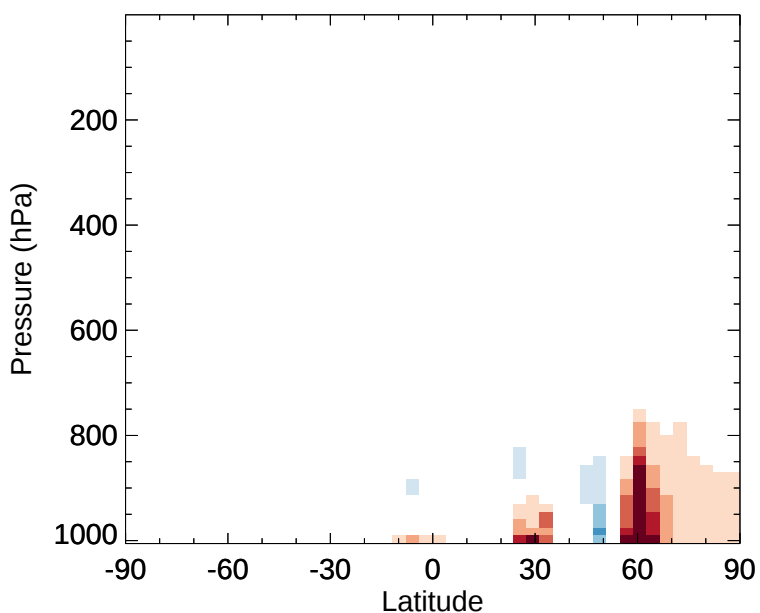
v11-02e-Run1 - v11-02e-Run0
TOLU - Zonal mean abs diff for Jul



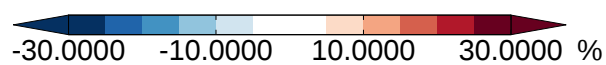
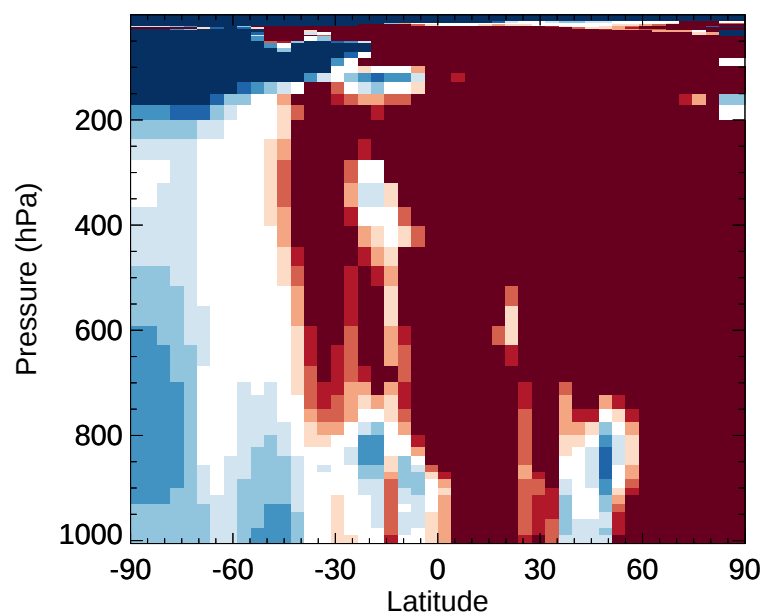
v11-02e-Run1 / v11-02e-Run0
TOLU - Zonal mean % diff for Jul



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

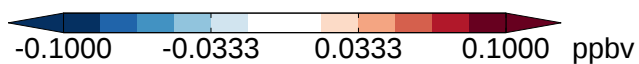
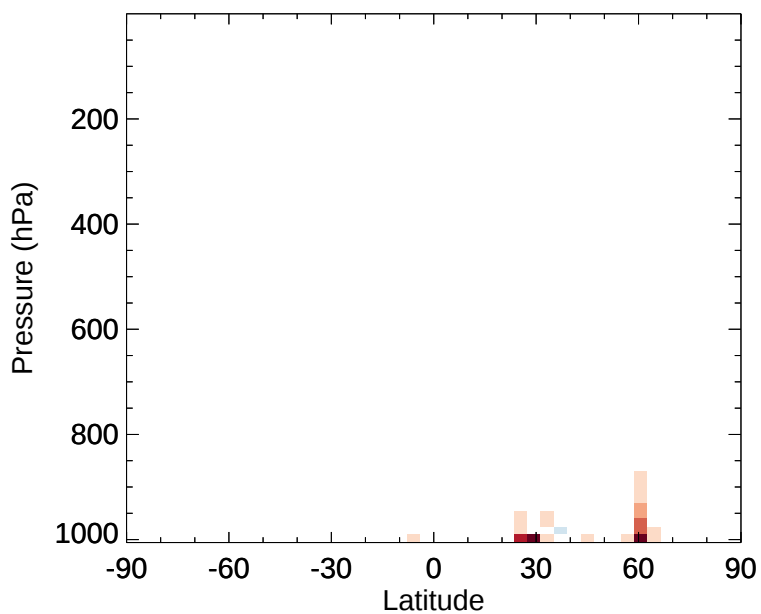


v11-02e-Run1 / v11-02d-Run1
TOLU - Zonal mean % diff for Jul

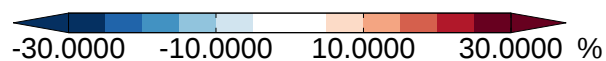
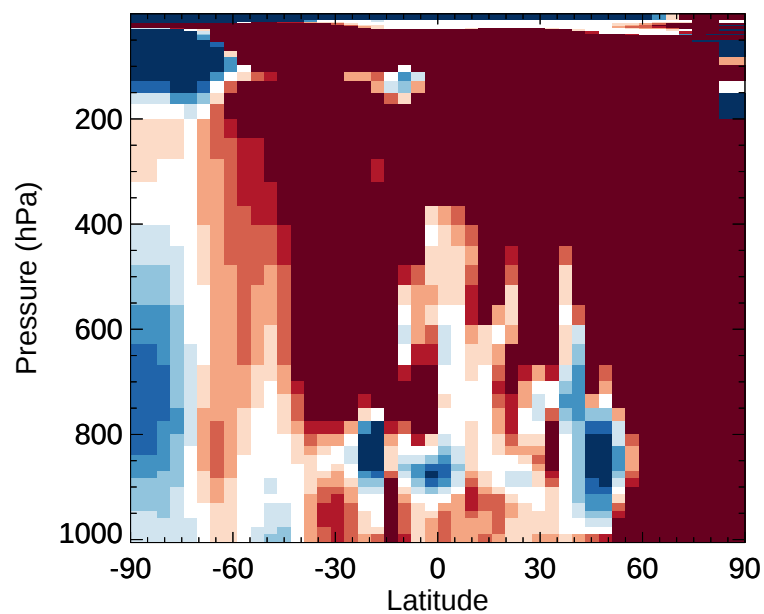


GEOS-Chem Zonal Difference Maps

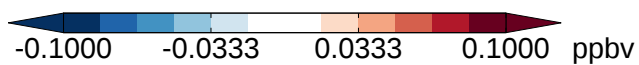
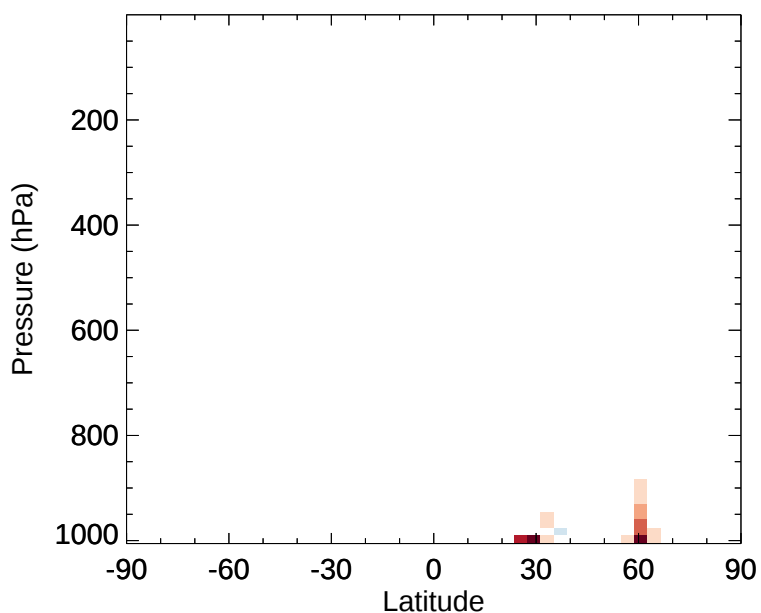
v11-02e-Run1 - v11-02e-Run0
XYLE - Zonal mean abs diff for Jul



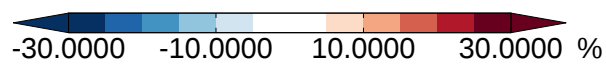
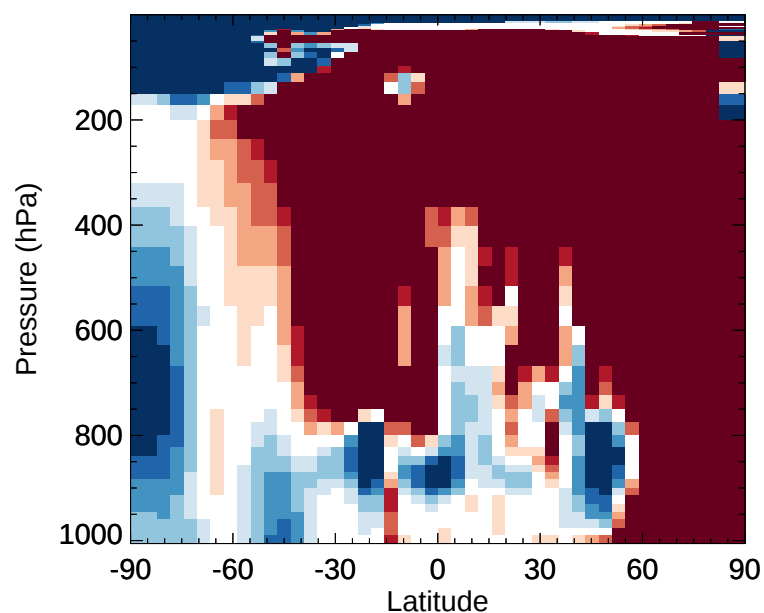
v11-02e-Run1 / v11-02e-Run0
XYLE - Zonal mean % diff for Jul



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

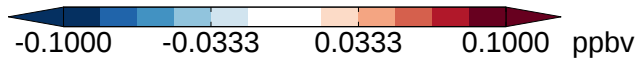
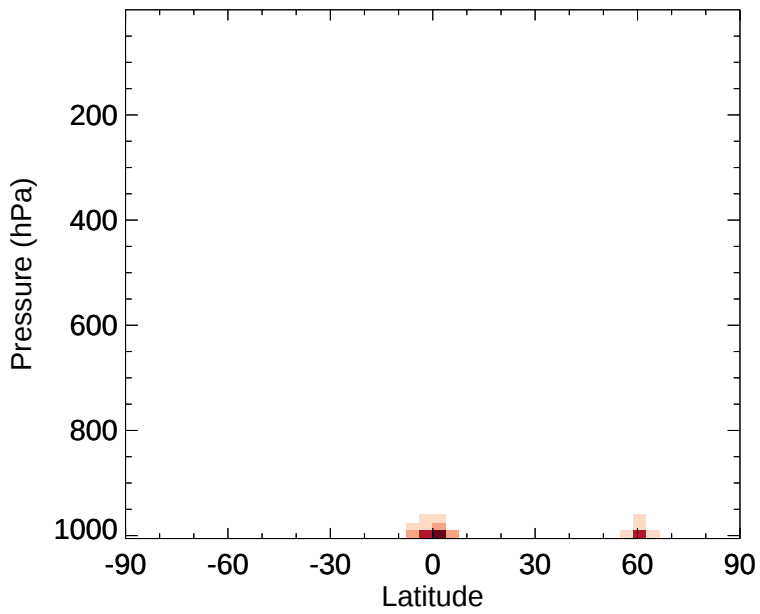


v11-02e-Run1 / v11-02d-Run1
XYLE - Zonal mean % diff for Jul

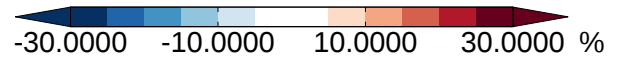
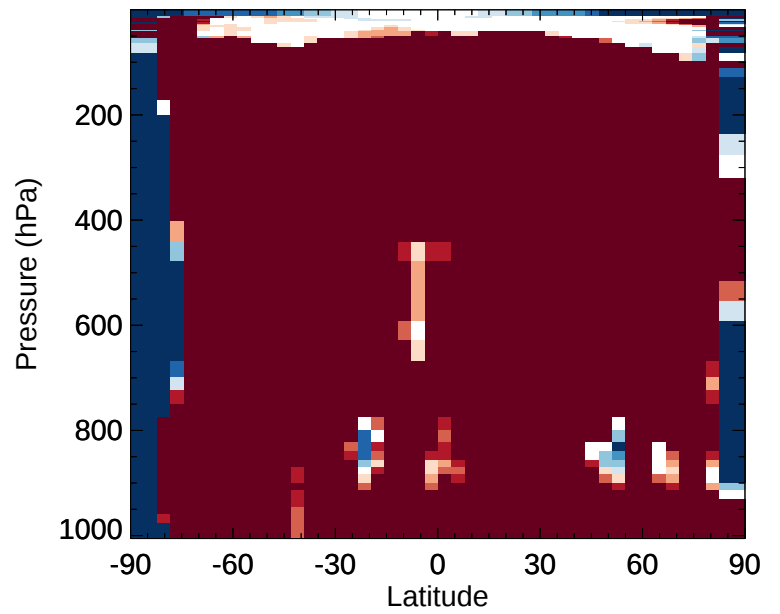


GEOS-Chem Zonal Difference Maps

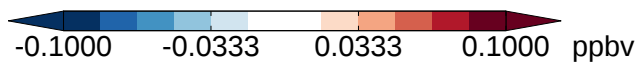
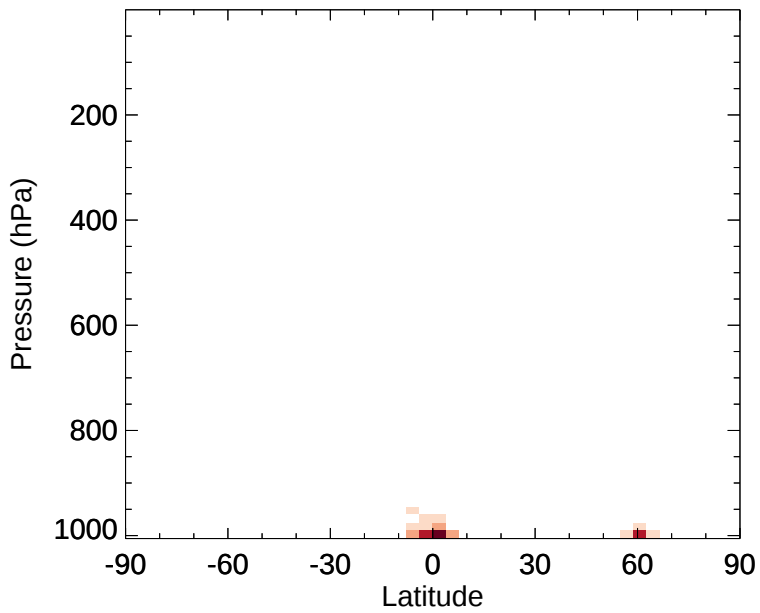
v11-02e-Run1 - v11-02e-Run0
MTPA - Zonal mean abs diff for Jul



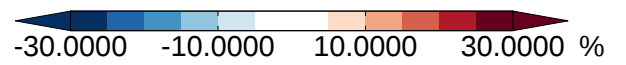
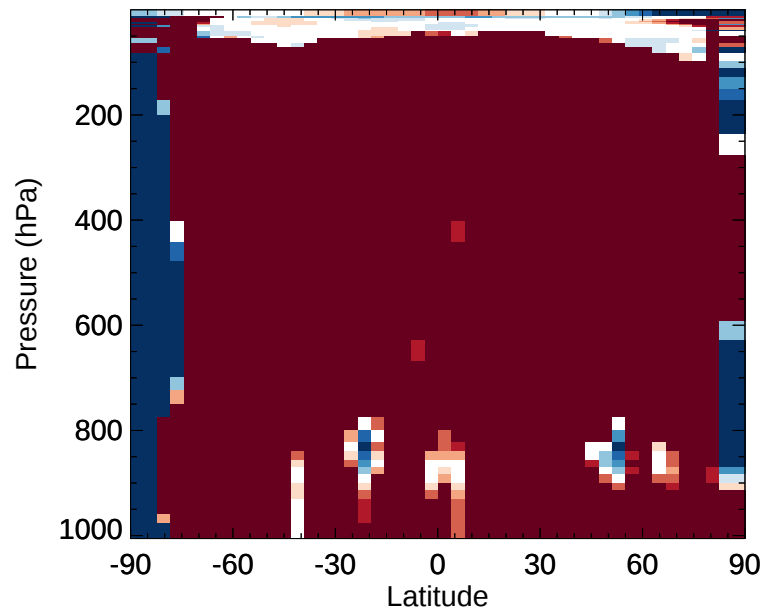
v11-02e-Run1 / v11-02e-Run0
MTPA - Zonal mean % diff for Jul



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



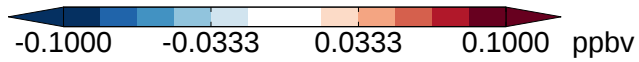
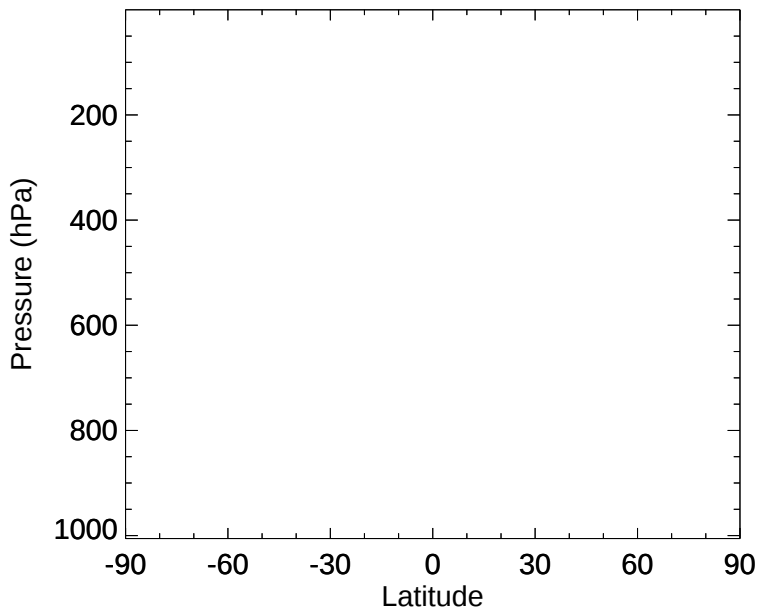
v11-02e-Run1 / v11-02d-Run1
MTPA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

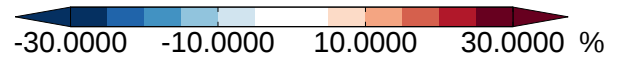
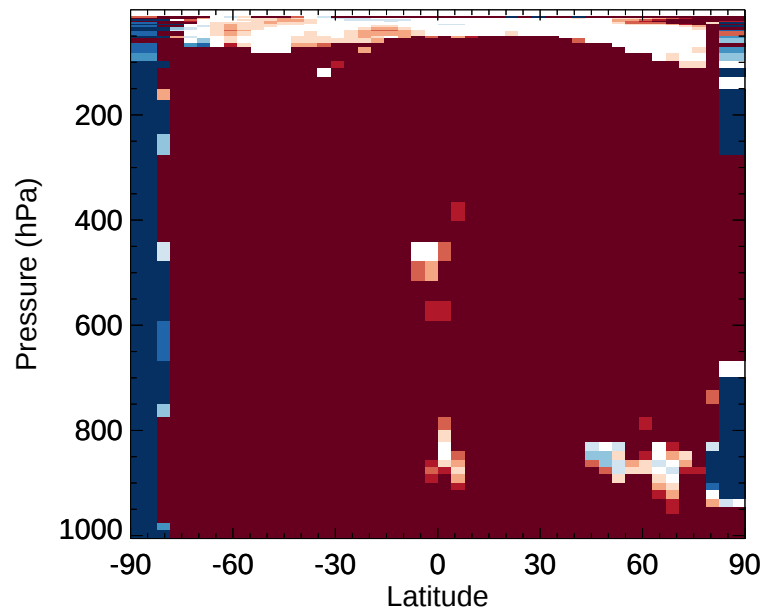
v11-02e-Run1 - v11-02e-Run0

LIMO - Zonal mean abs diff for Jul



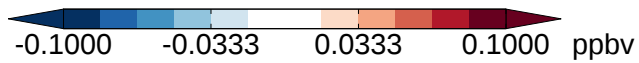
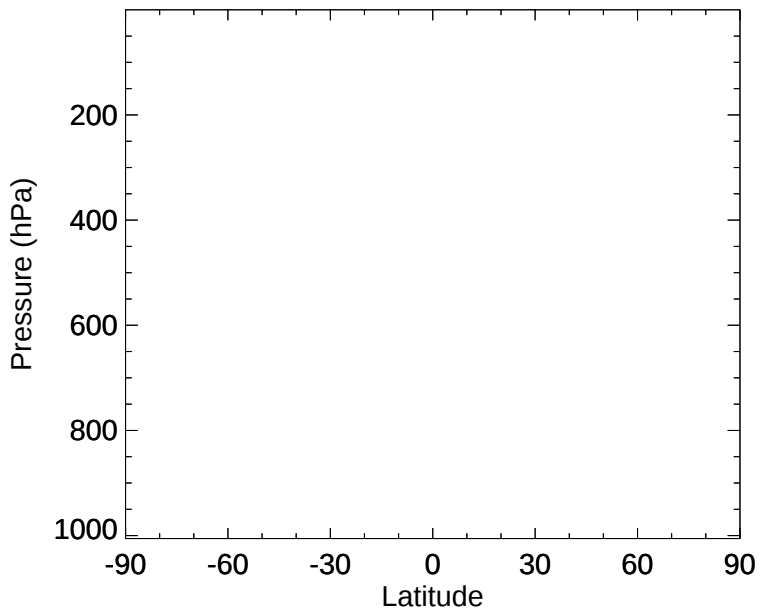
v11-02e-Run1 / v11-02e-Run0

LIMO - Zonal mean % diff for Jul



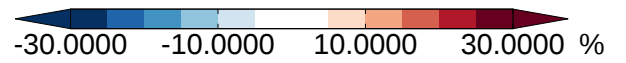
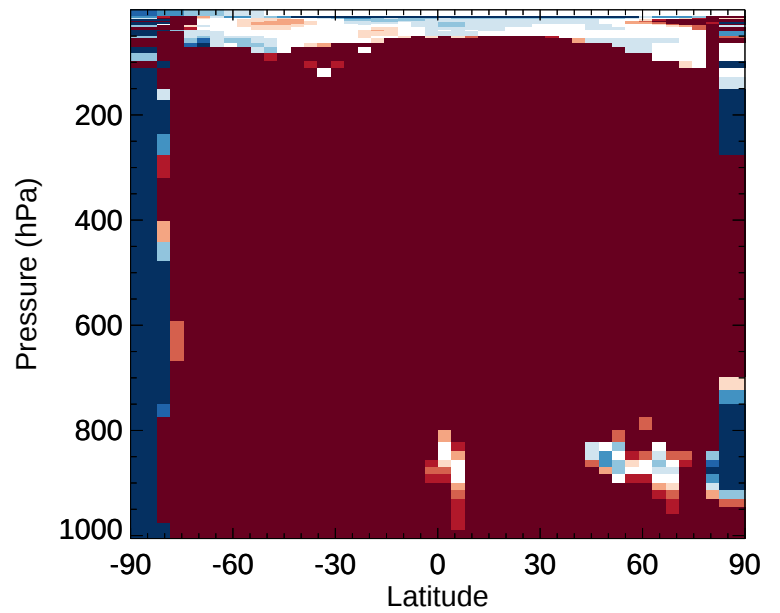
v11-02e-Run1 - v11-02d-Run1

LIMO - Zonal mean abs diff for Jul



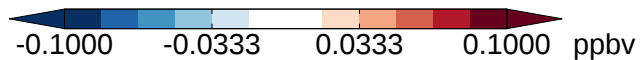
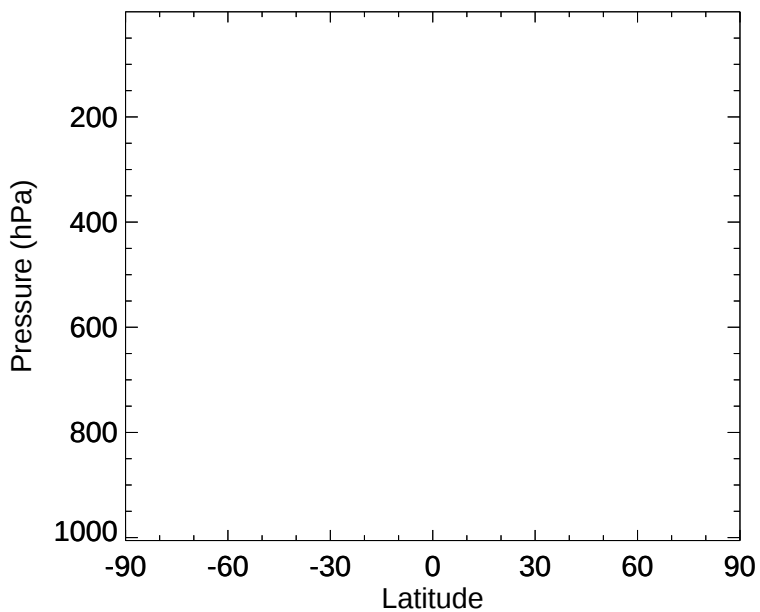
v11-02e-Run1 / v11-02d-Run1

LIMO - Zonal mean % diff for Jul

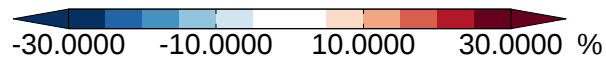
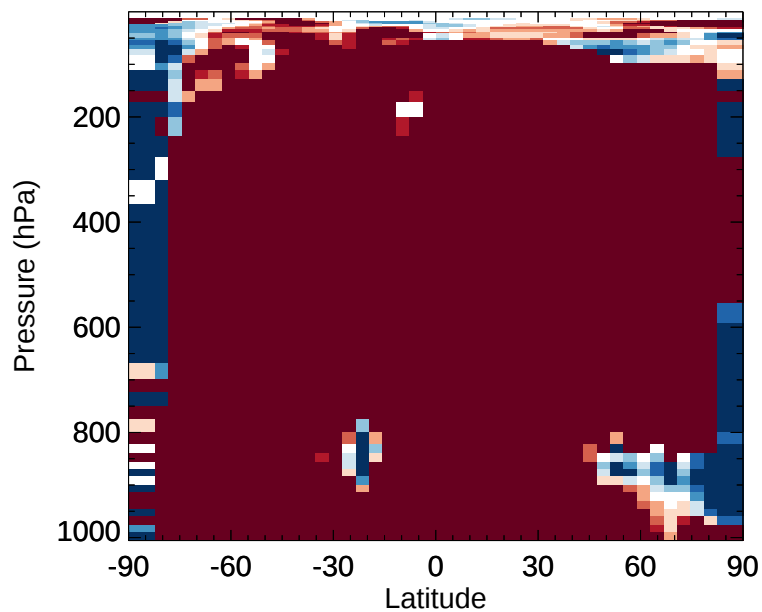


GEOS-Chem Zonal Difference Maps

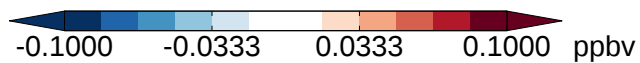
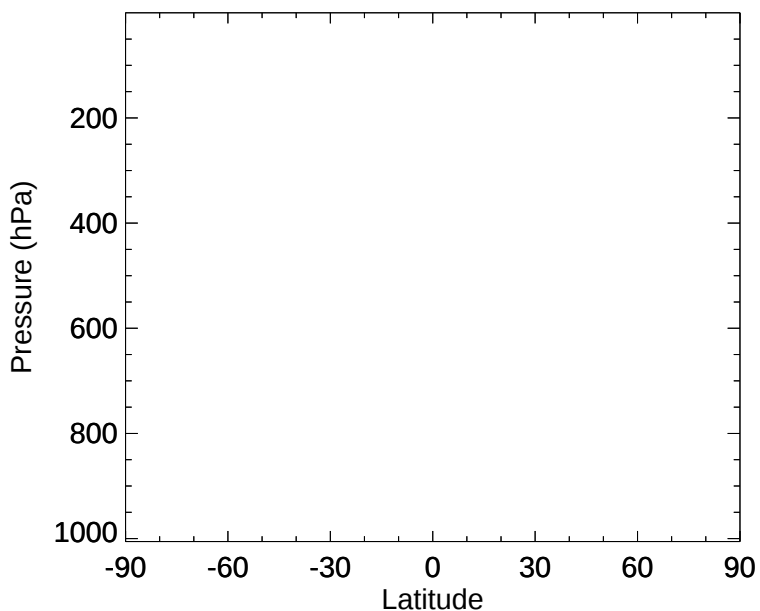
v11-02e-Run1 - v11-02e-Run0
MTPO - Zonal mean abs diff for Jul



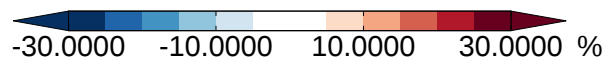
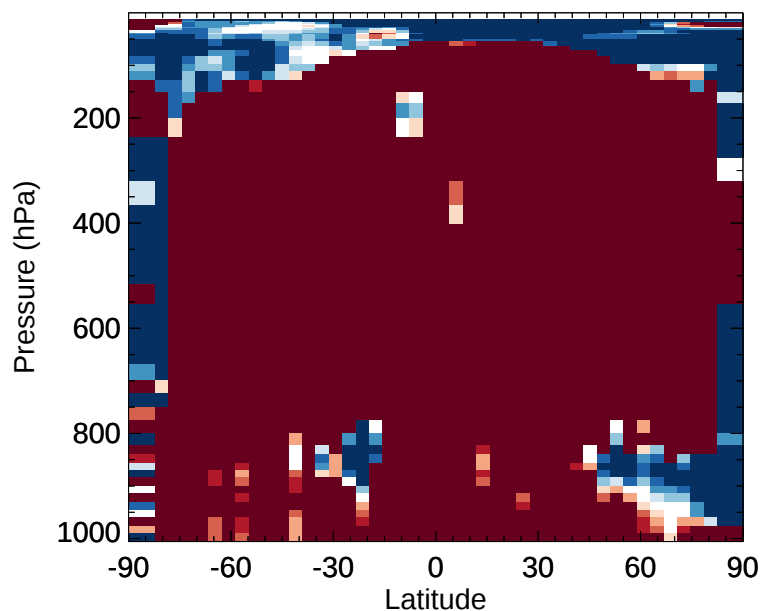
v11-02e-Run1 / v11-02e-Run0
MTPO - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
MTPO - Zonal mean abs diff for Jul



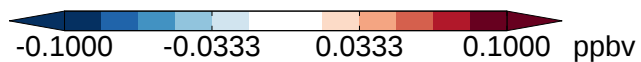
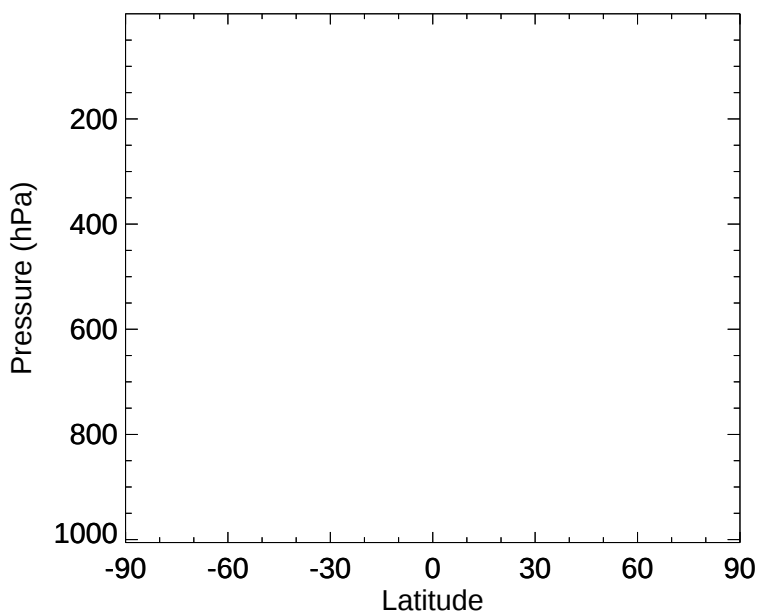
v11-02e-Run1 / v11-02d-Run1
MTPO - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

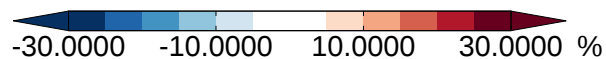
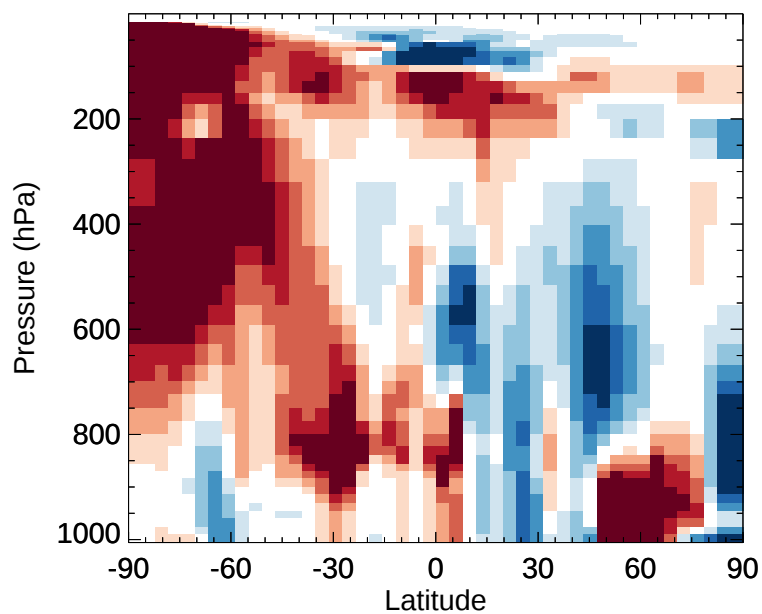
v11-02e-Run1 - v11-02e-Run0

TSOG1 - Zonal mean abs diff for Jul



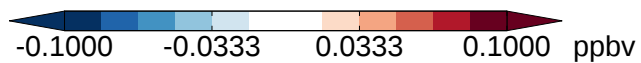
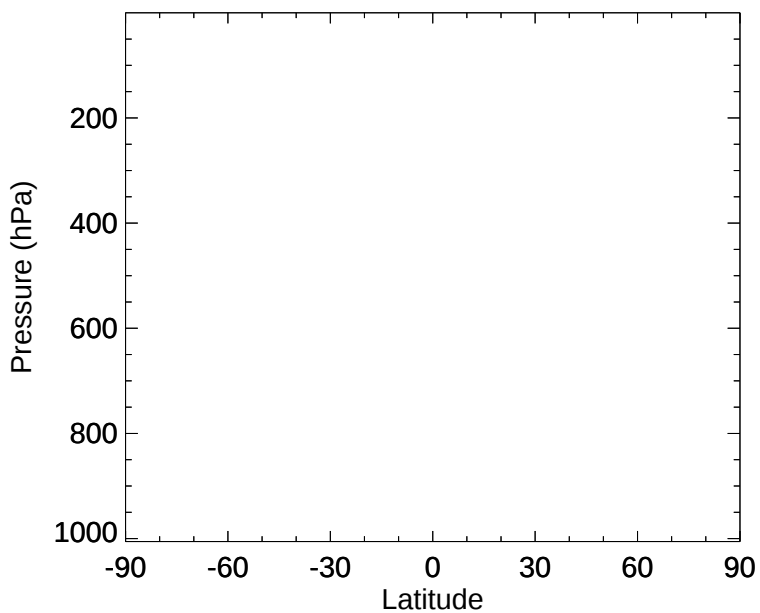
v11-02e-Run1 / v11-02e-Run0

TSOG1 - Zonal mean % diff for Jul



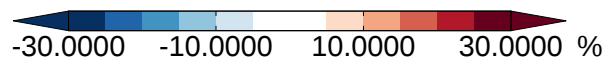
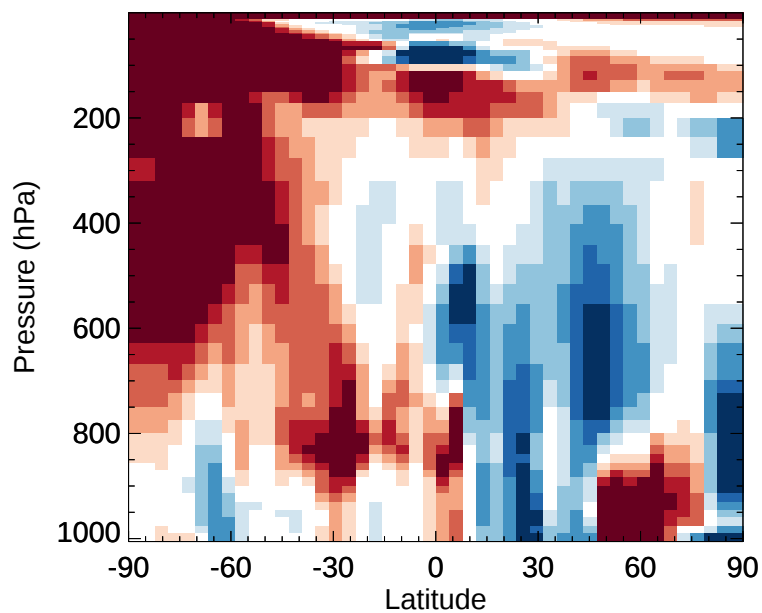
v11-02e-Run1 - v11-02d-Run1

TSOG1 - Zonal mean abs diff for Jul



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

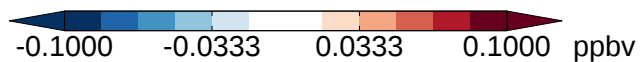
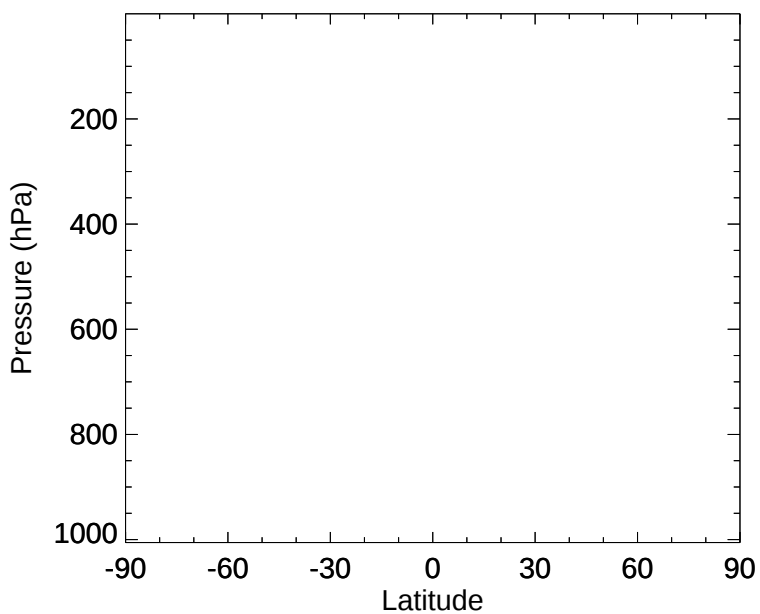
TSOG1 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

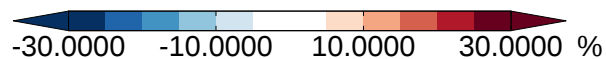
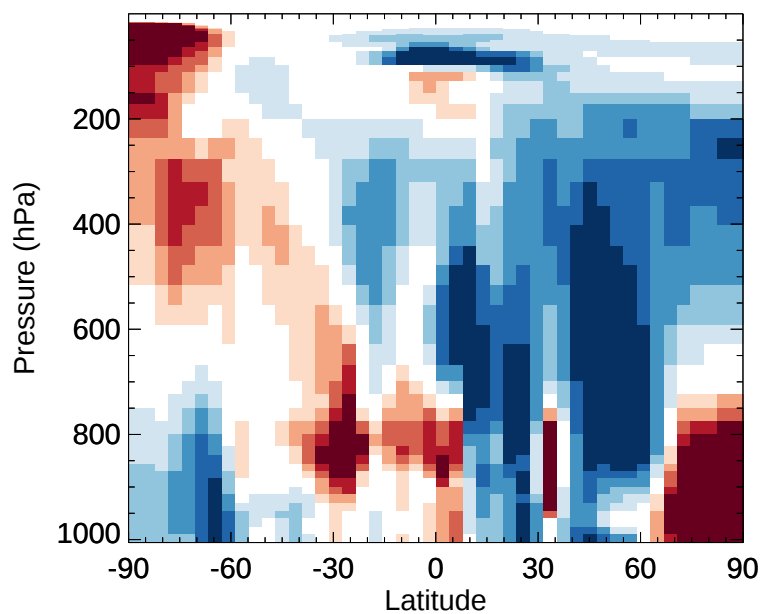
v11-02e-Run1 - v11-02e-Run0

TSOG2 - Zonal mean abs diff for Jul



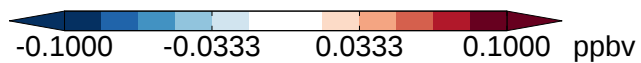
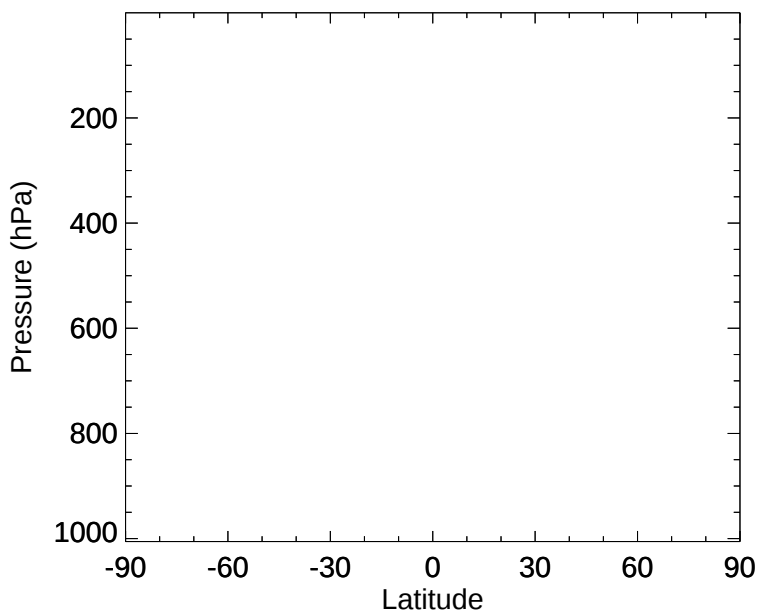
v11-02e-Run1 / v11-02e-Run0

TSOG2 - Zonal mean % diff for Jul



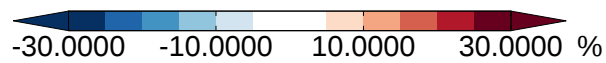
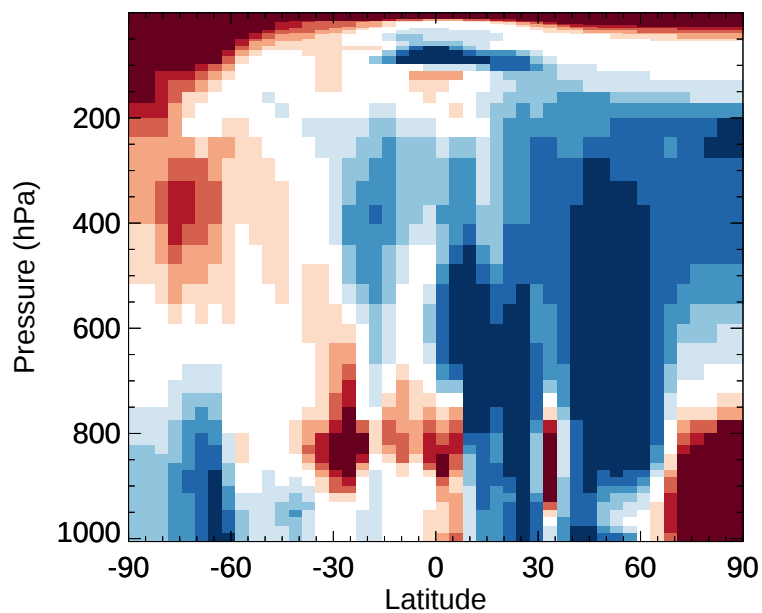
v11-02e-Run1 - v11-02d-Run1

TSOG2 - Zonal mean abs diff for Jul



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

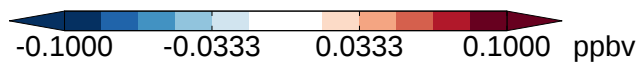
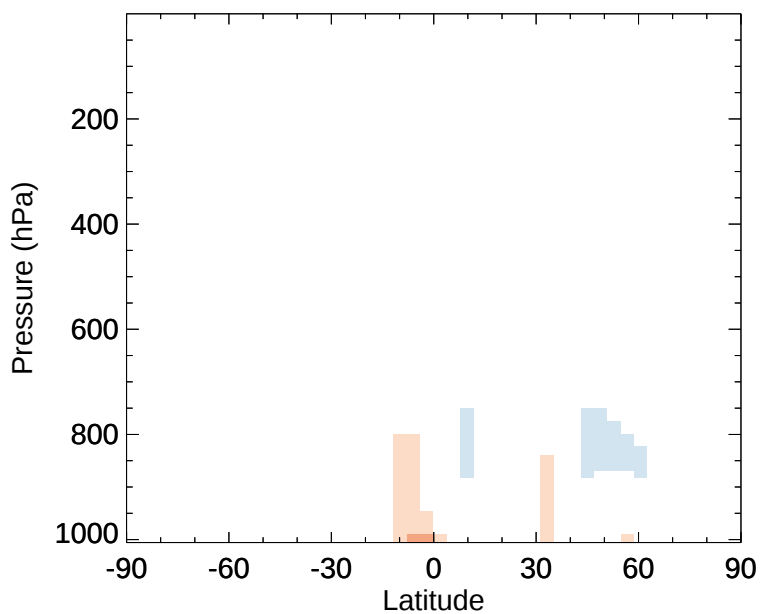
TSOG2 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

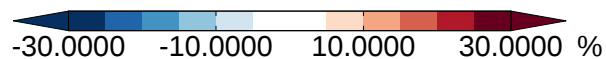
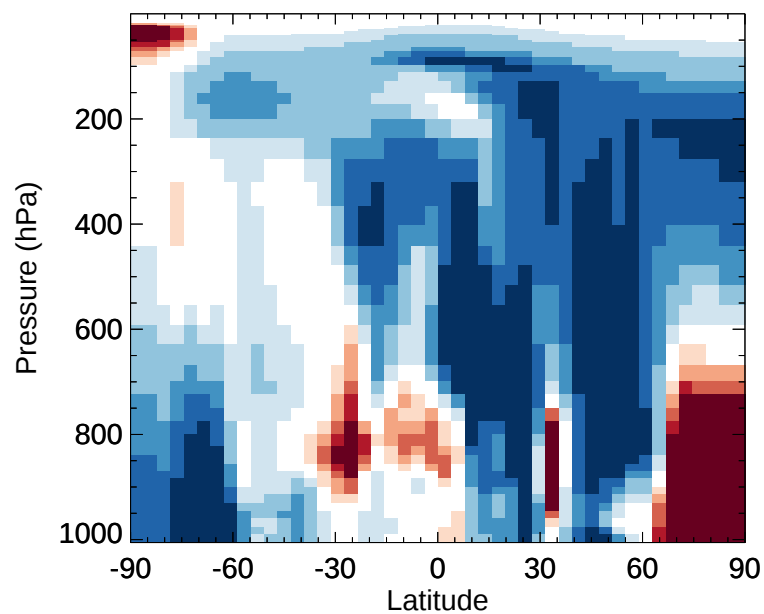
v11-02e-Run1 - v11-02e-Run0

TSOG3 - Zonal mean abs diff for Jul



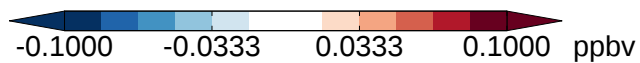
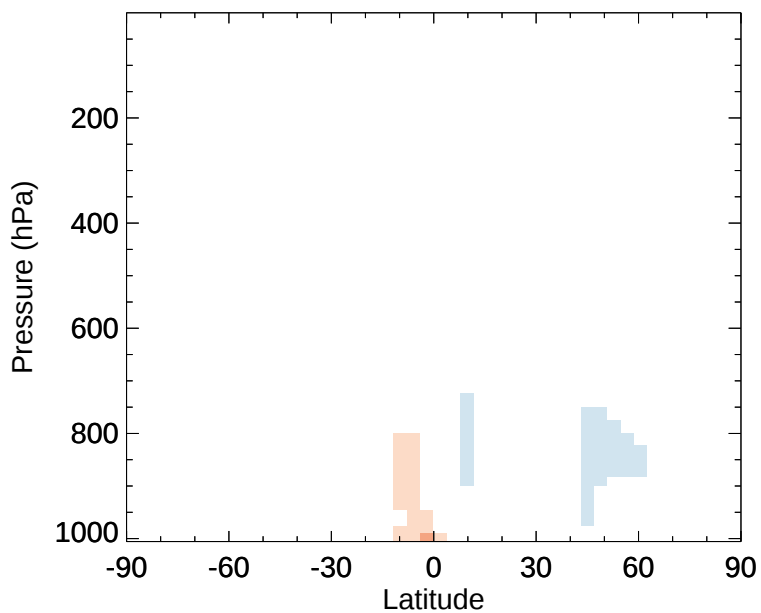
v11-02e-Run1 / v11-02e-Run0

TSOG3 - Zonal mean % diff for Jul



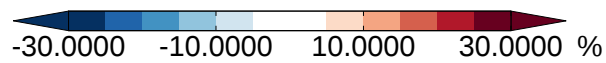
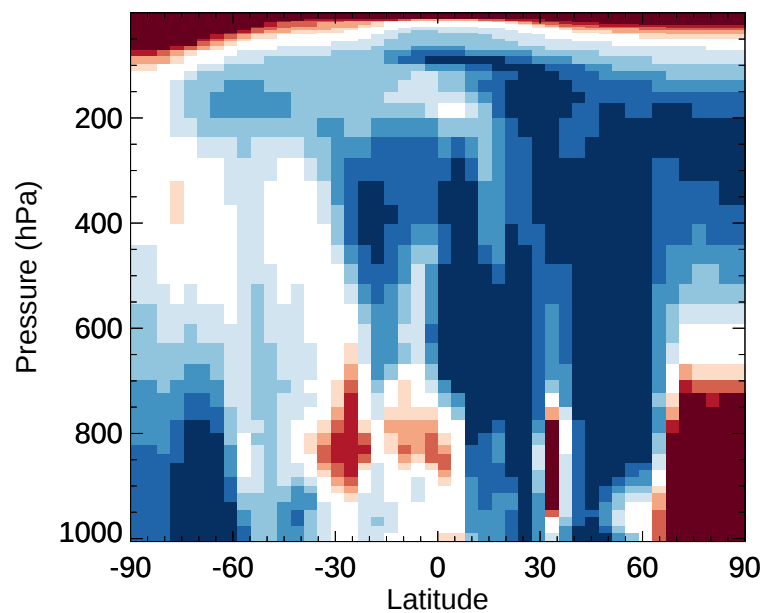
v11-02e-Run1 - v11-02d-Run1

TSOG3 - Zonal mean abs diff for Jul



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

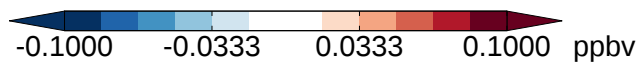
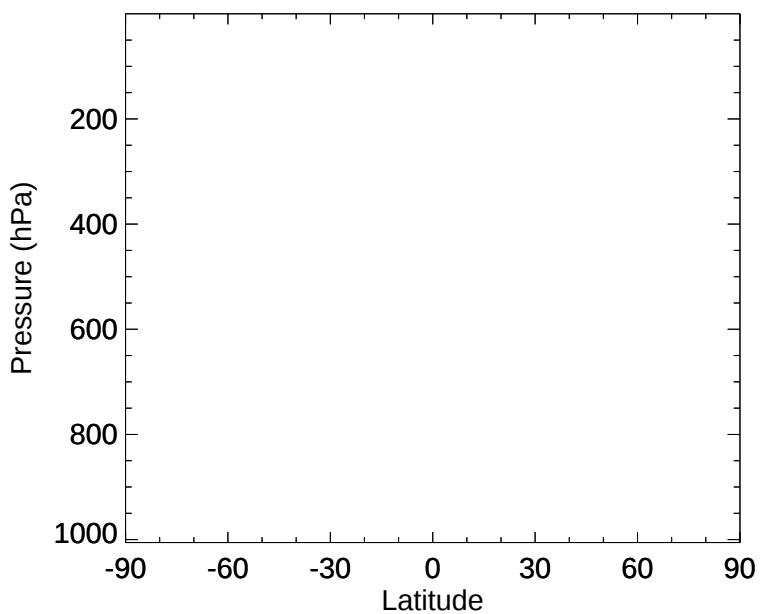
TSOG3 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

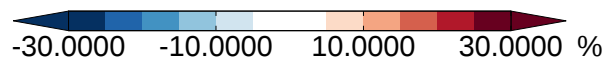
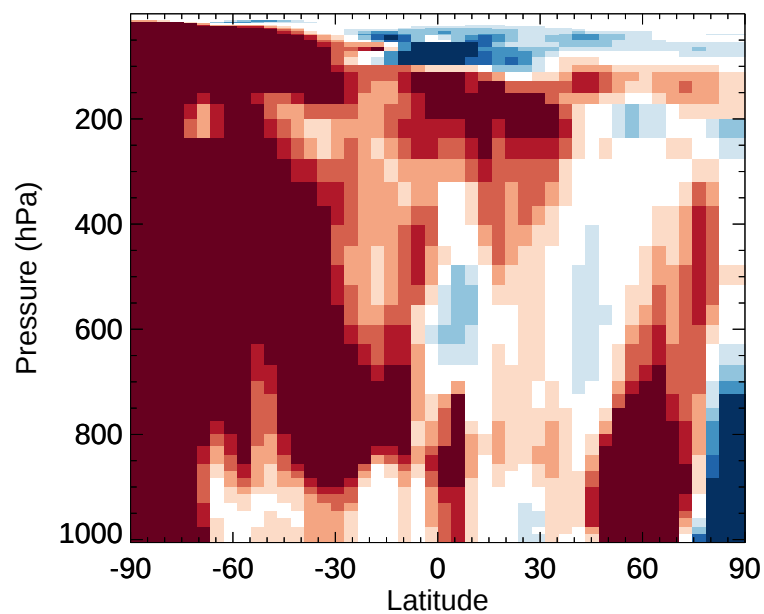
v11-02e-Run1 - v11-02e-Run0

TSOG0 - Zonal mean abs diff for Jul



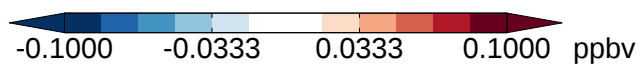
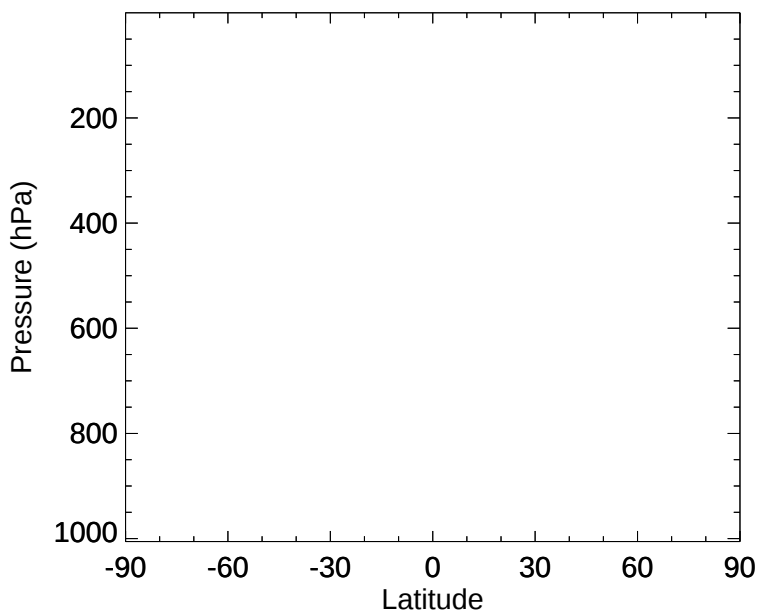
v11-02e-Run1 / v11-02e-Run0

TSOG0 - Zonal mean % diff for Jul



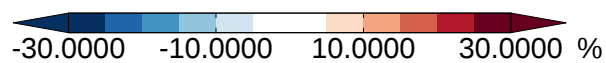
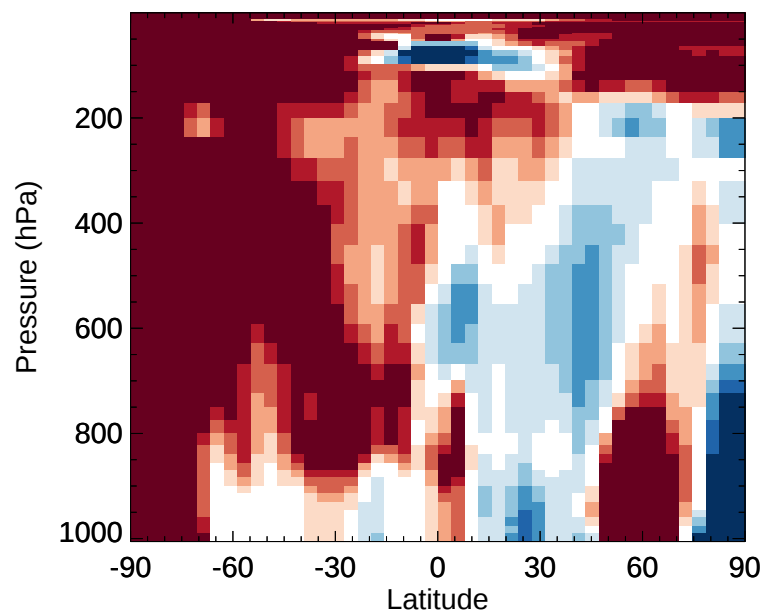
v11-02e-Run1 - v11-02d-Run1

TSOG0 - Zonal mean abs diff for Jul



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

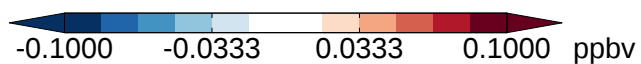
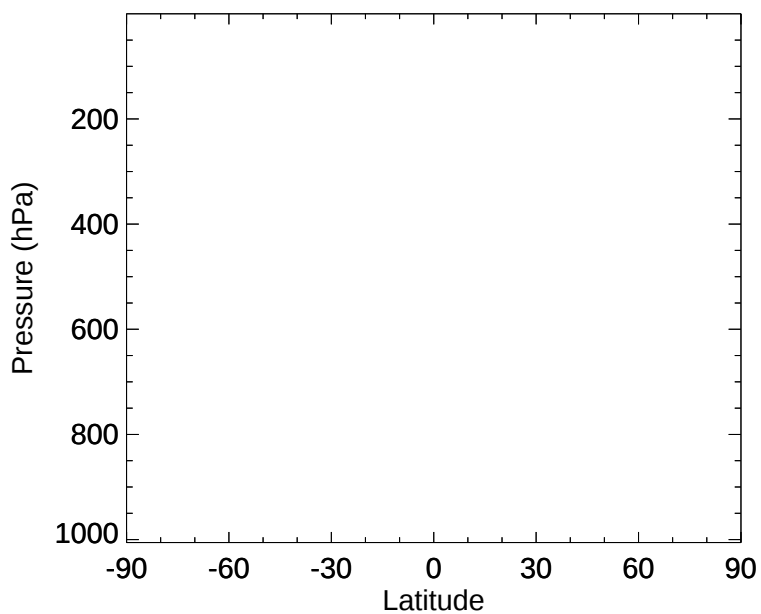
TSOG0 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

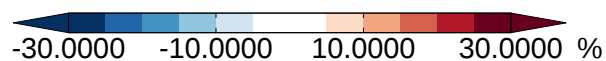
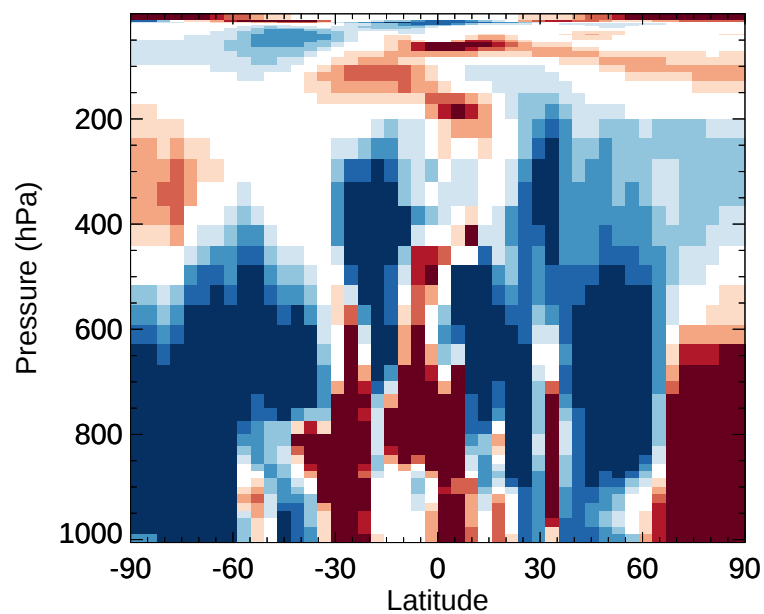
v11-02e-Run1 - v11-02e-Run0

TSOA1 - Zonal mean abs diff for Jul



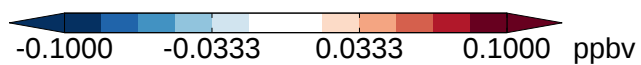
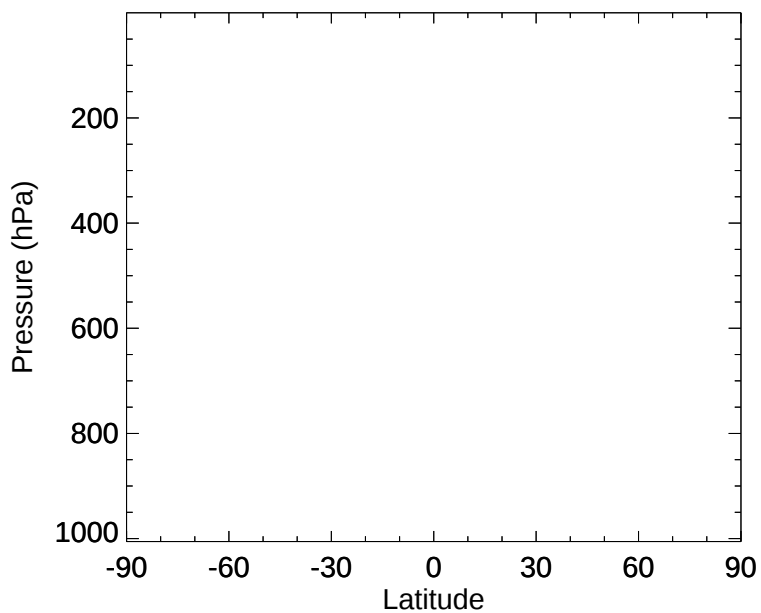
v11-02e-Run1 / v11-02e-Run0

TSOA1 - Zonal mean % diff for Jul



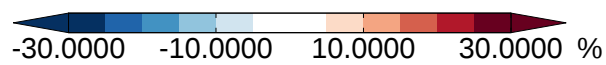
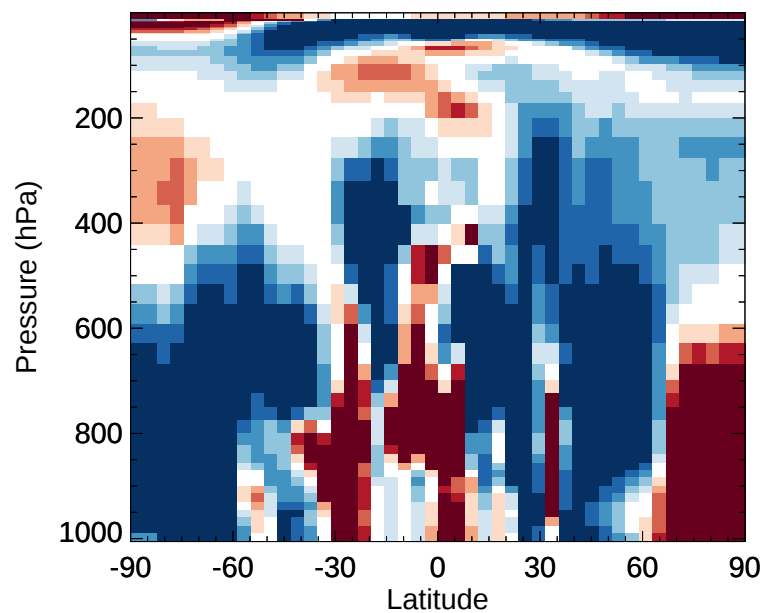
v11-02e-Run1 - v11-02d-Run1

TSOA1 - Zonal mean abs diff for Jul



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

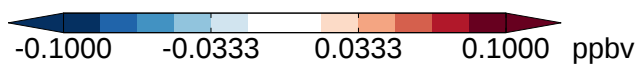
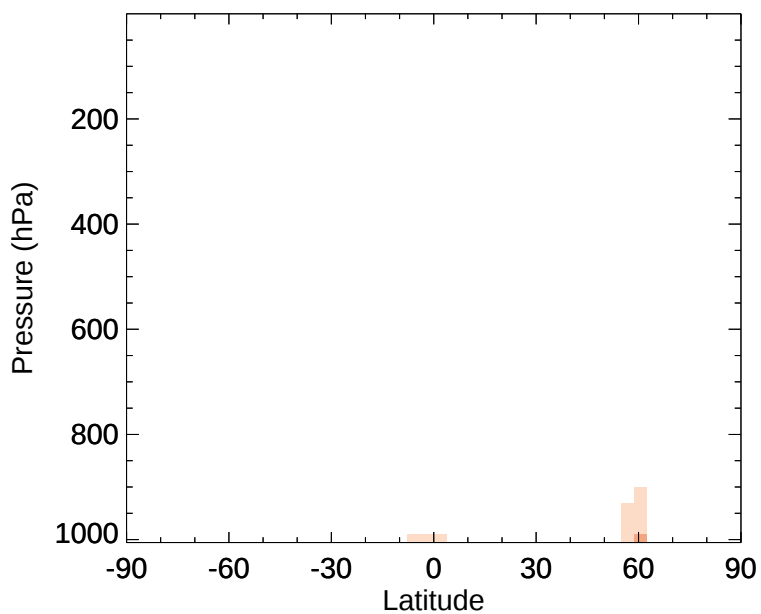
TSOA1 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

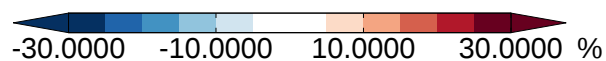
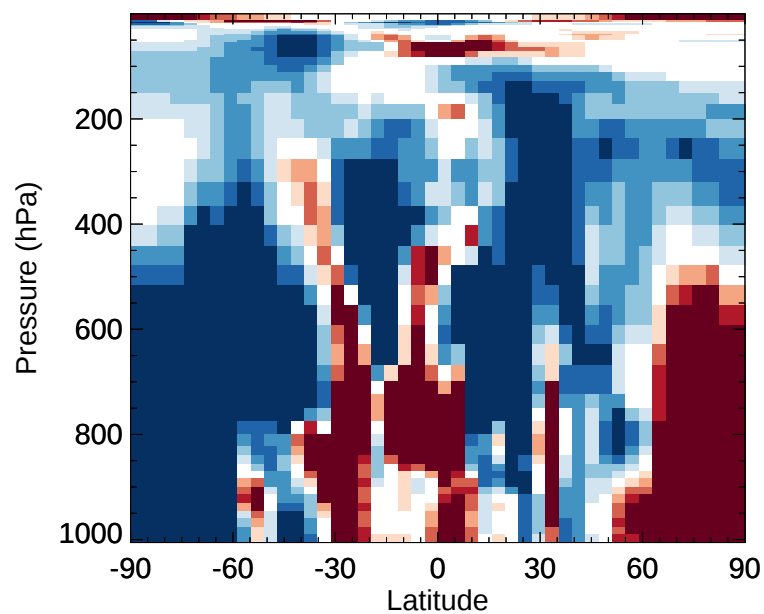
v11-02e-Run1 - v11-02e-Run0

TSOA2 - Zonal mean abs diff for Jul



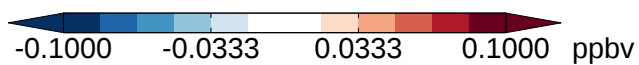
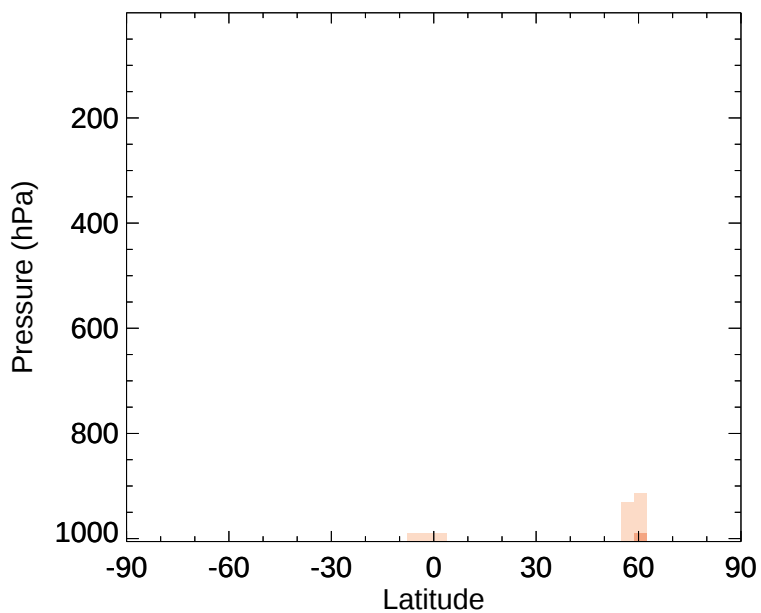
v11-02e-Run1 / v11-02e-Run0

TSOA2 - Zonal mean % diff for Jul



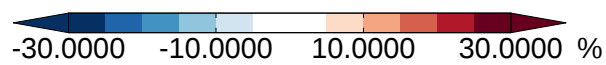
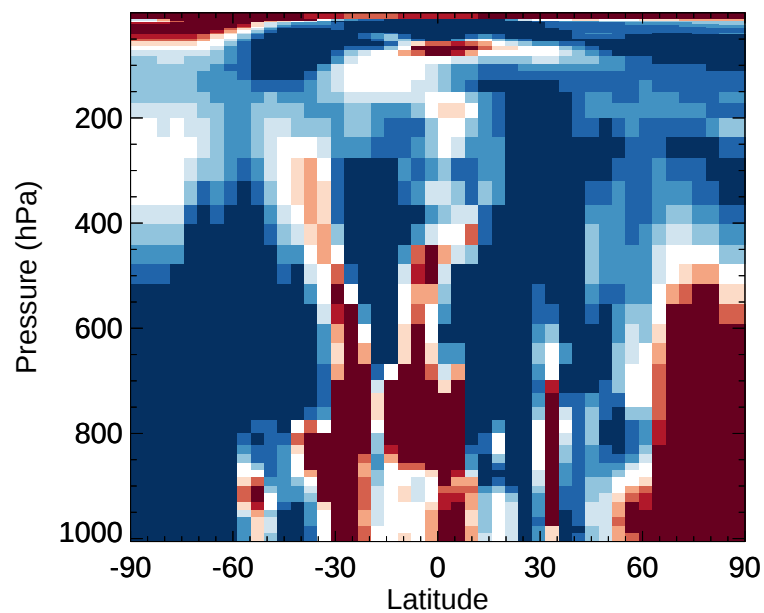
v11-02e-Run1 - v11-02d-Run1

TSOA2 - Zonal mean abs diff for Jul



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

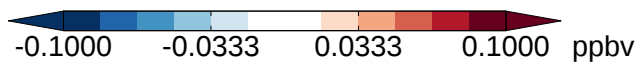
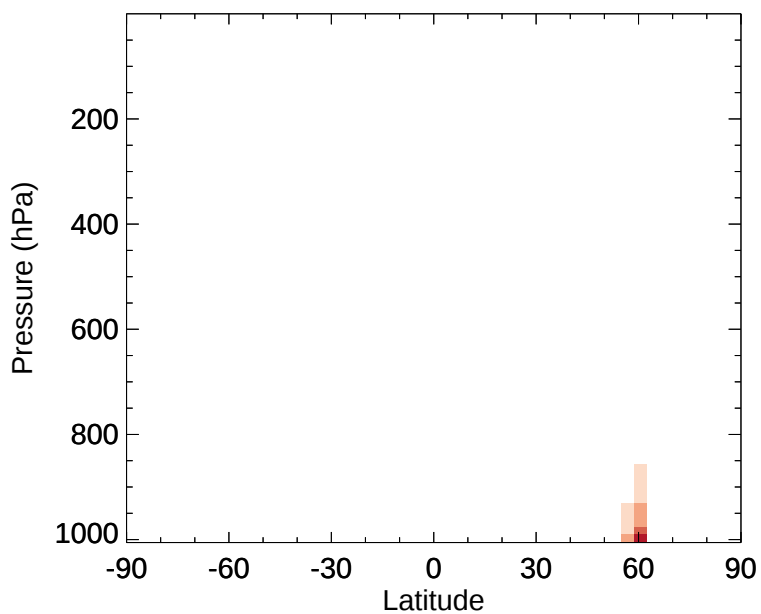
TSOA2 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

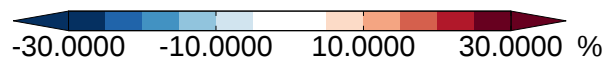
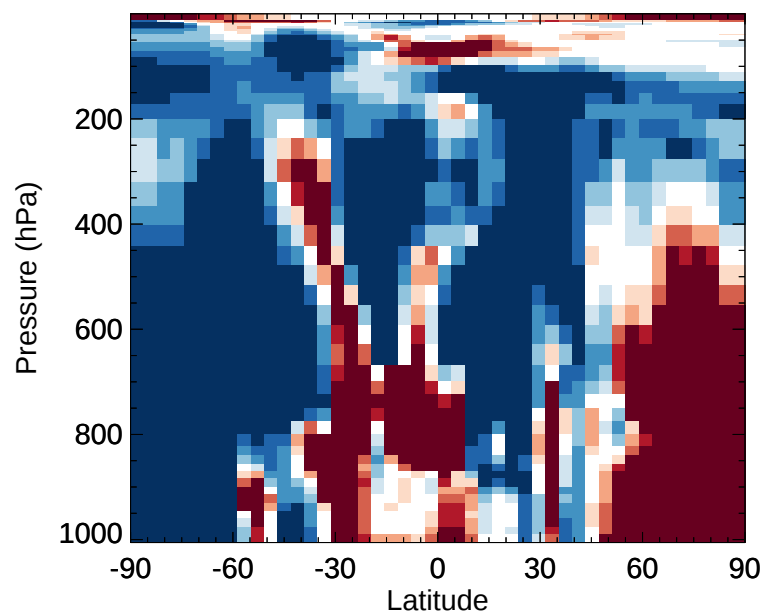
v11-02e-Run1 - v11-02e-Run0

TSOA3 - Zonal mean abs diff for Jul



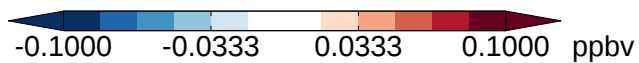
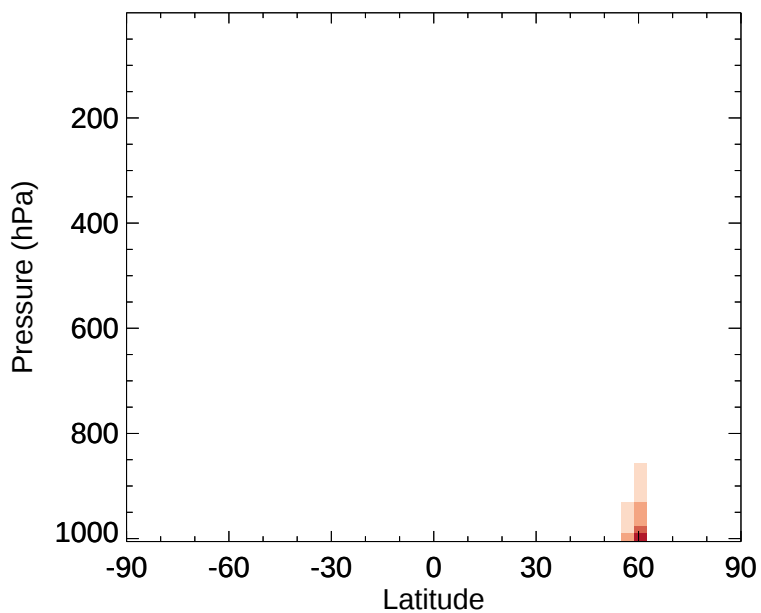
v11-02e-Run1 / v11-02e-Run0

TSOA3 - Zonal mean % diff for Jul



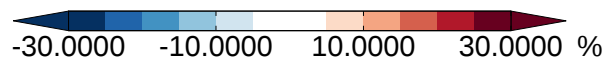
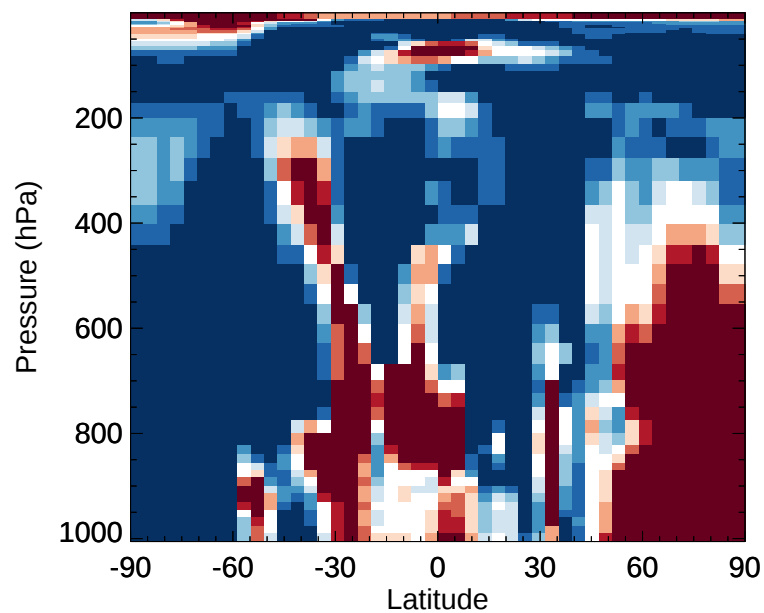
v11-02e-Run1 - v11-02d-Run1

TSOA3 - Zonal mean abs diff for Jul



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

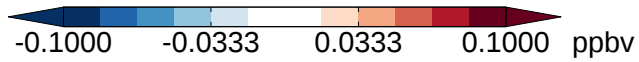
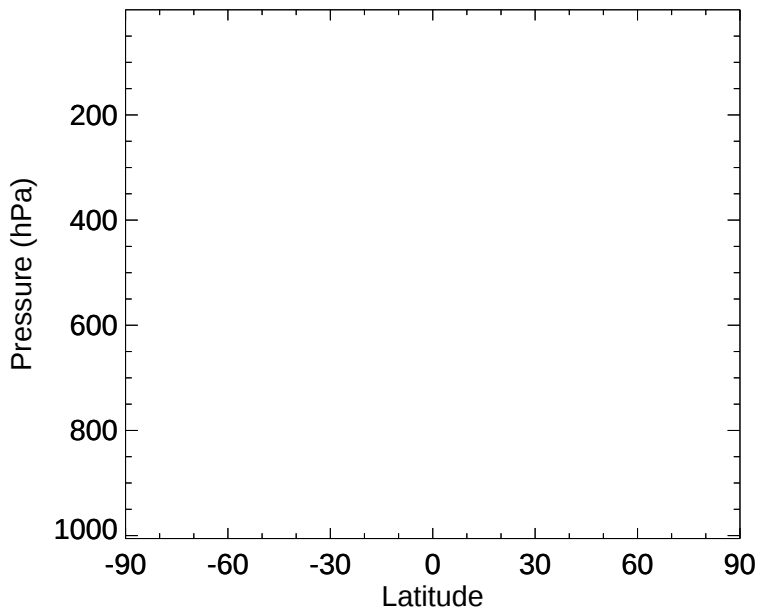
TSOA3 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

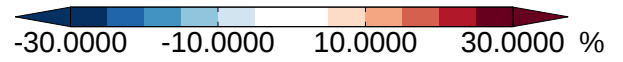
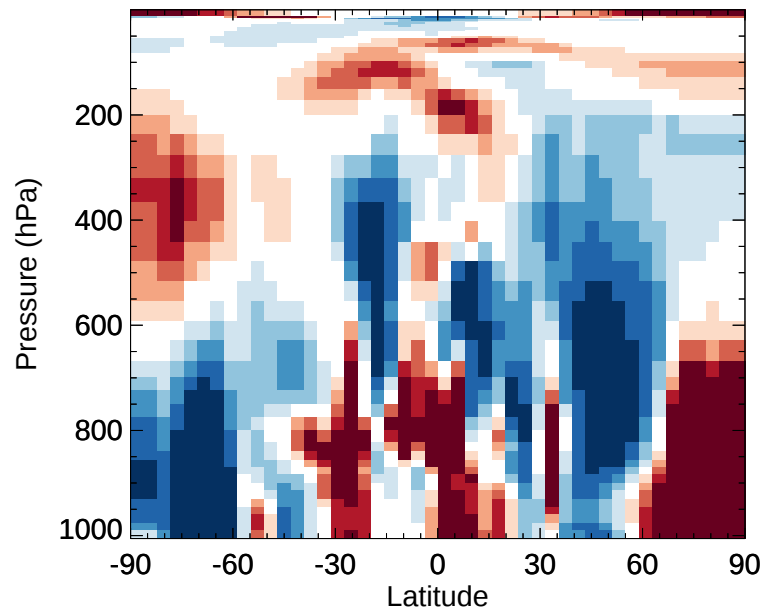
v11-02e-Run1 - v11-02e-Run0

TSOA0 - Zonal mean abs diff for Jul



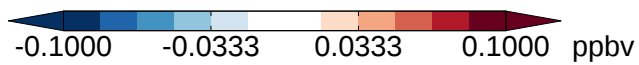
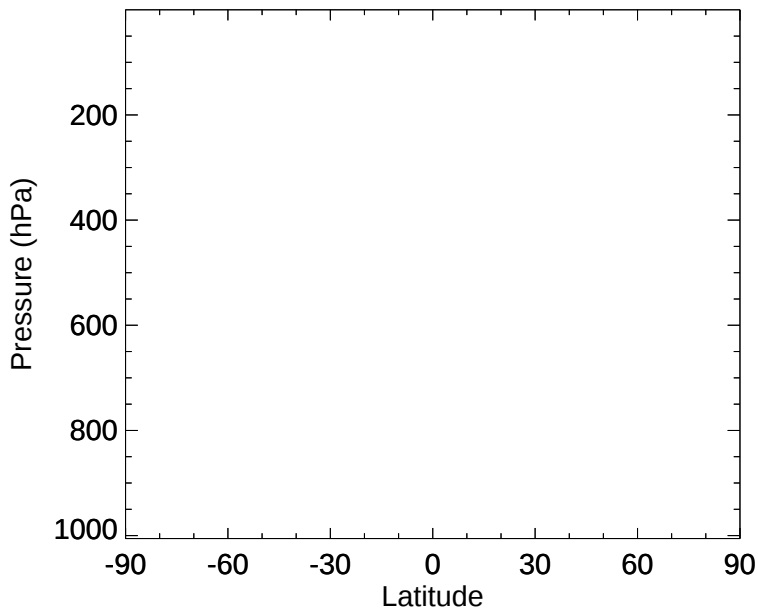
v11-02e-Run1 / v11-02e-Run0

TSOA0 - Zonal mean % diff for Jul



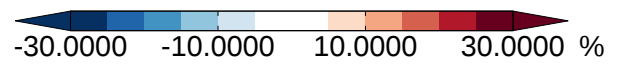
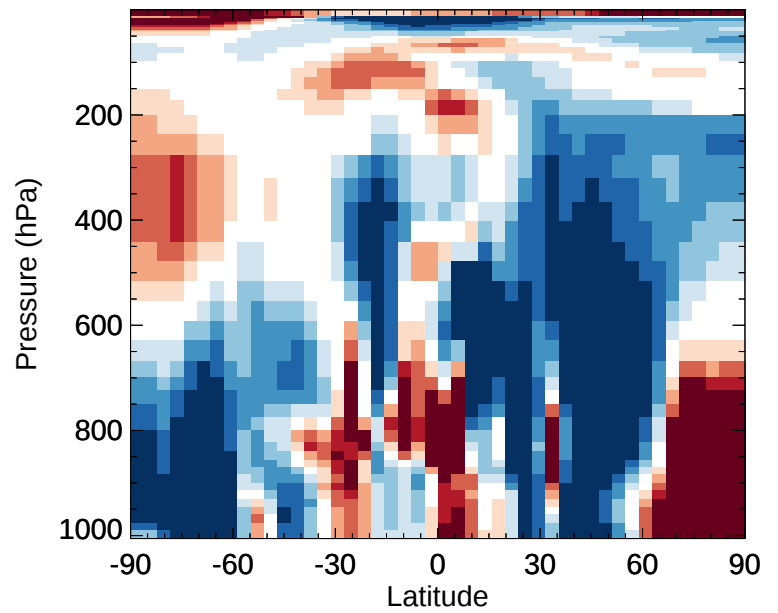
v11-02e-Run1 - v11-02d-Run1

TSOA0 - Zonal mean abs diff for Jul



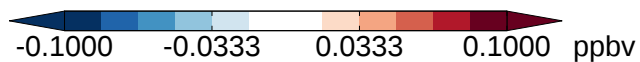
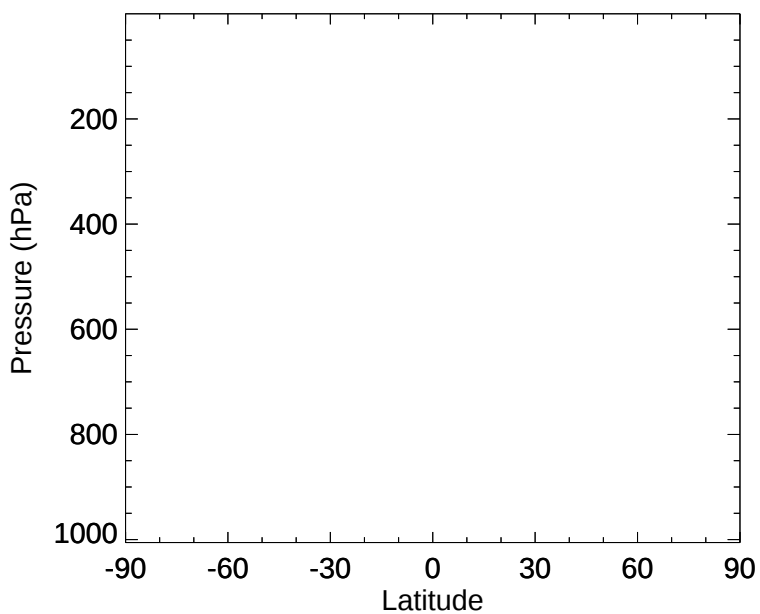
v11-02e-Run1 / v11-02d-Run1

TSOA0 - Zonal mean % diff for Jul

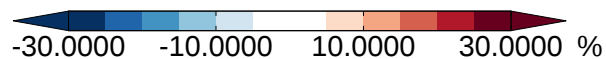
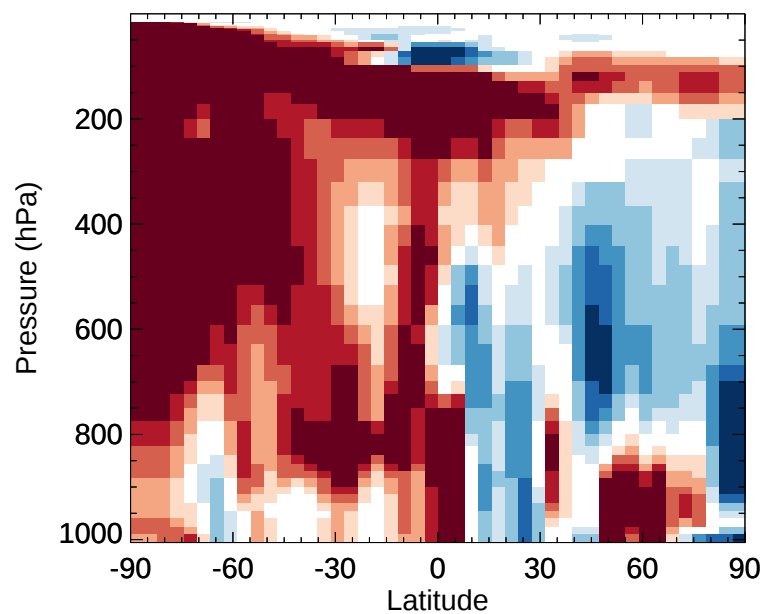


GEOS-Chem Zonal Difference Maps

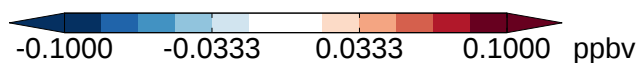
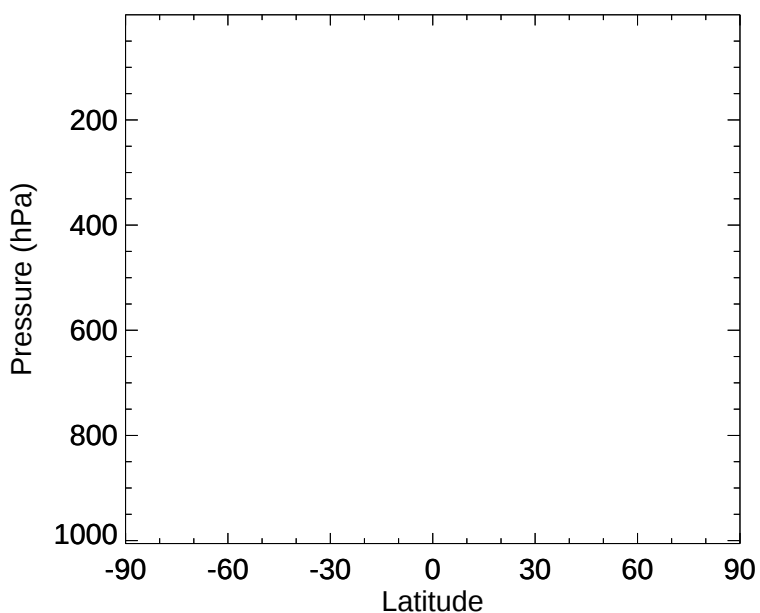
v11-02e-Run1 - v11-02e-Run0
ISOG1 - Zonal mean abs diff for Jul



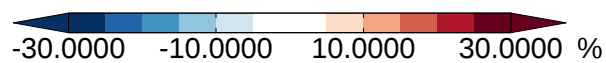
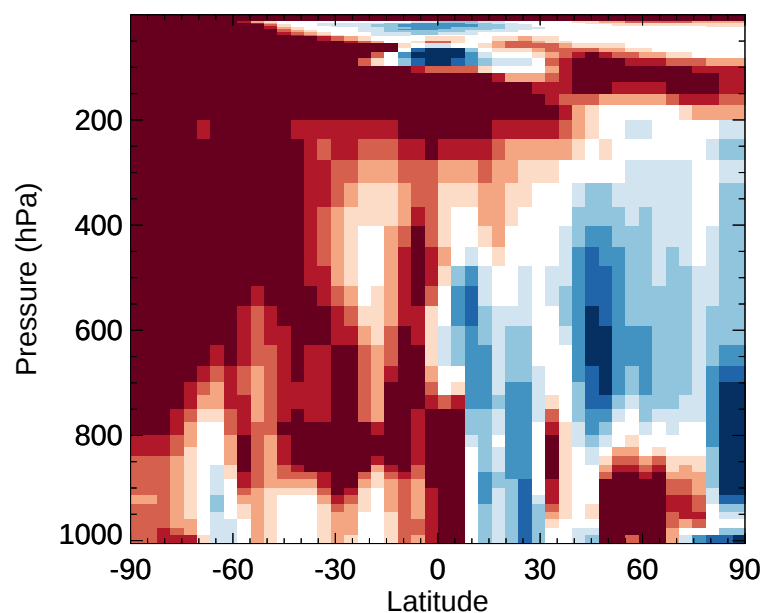
v11-02e-Run1 / v11-02e-Run0
ISOG1 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ISOG1 - Zonal mean abs diff for Jul

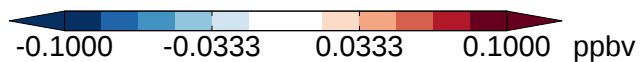
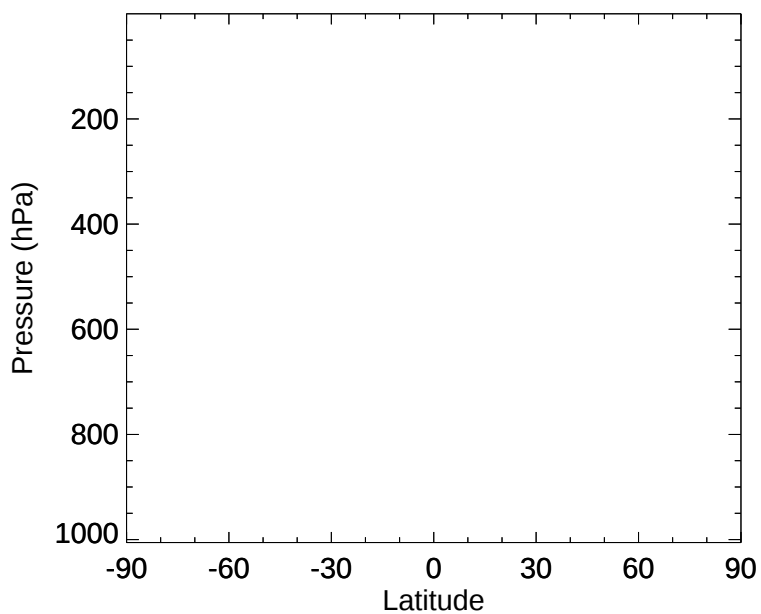


v11-02e-Run1 / v11-02d-Run1
ISOG1 - Zonal mean % diff for Jul

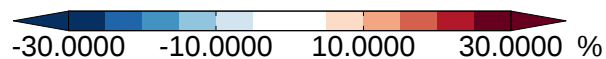
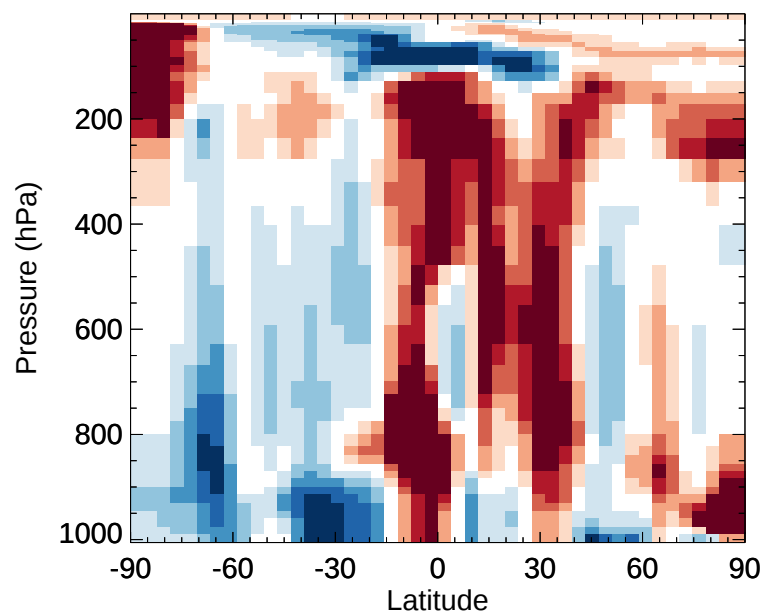


GEOS-Chem Zonal Difference Maps

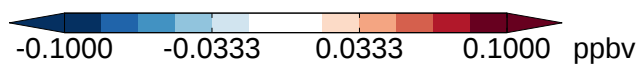
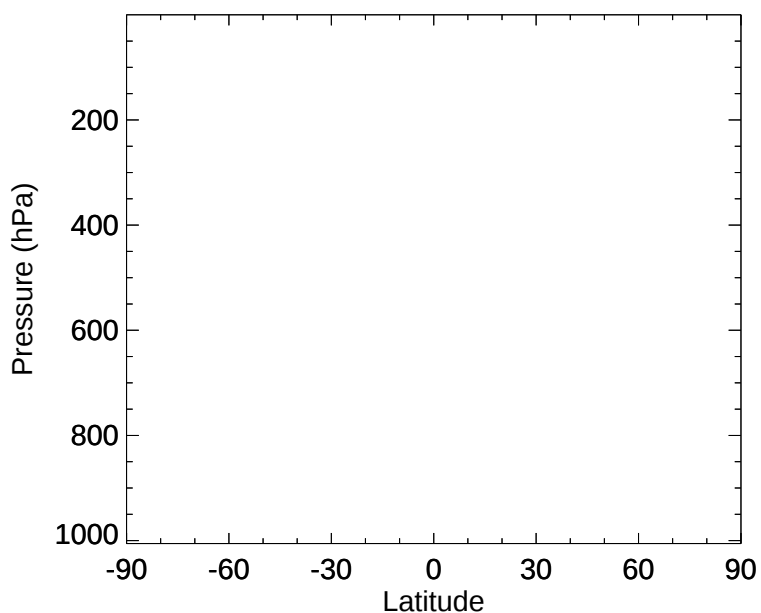
v11-02e-Run1 - v11-02e-Run0
ISOG2 - Zonal mean abs diff for Jul



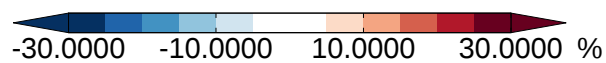
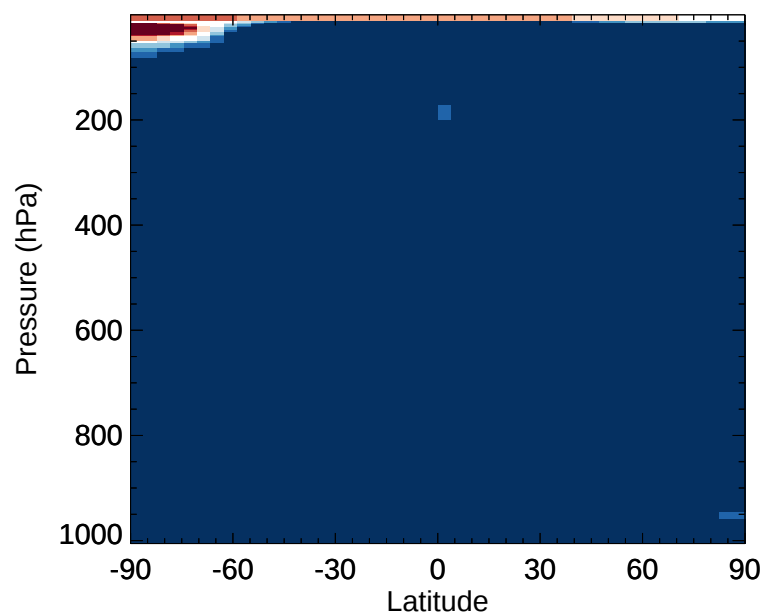
v11-02e-Run1 / v11-02e-Run0
ISOG2 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ISOG2 - Zonal mean abs diff for Jul

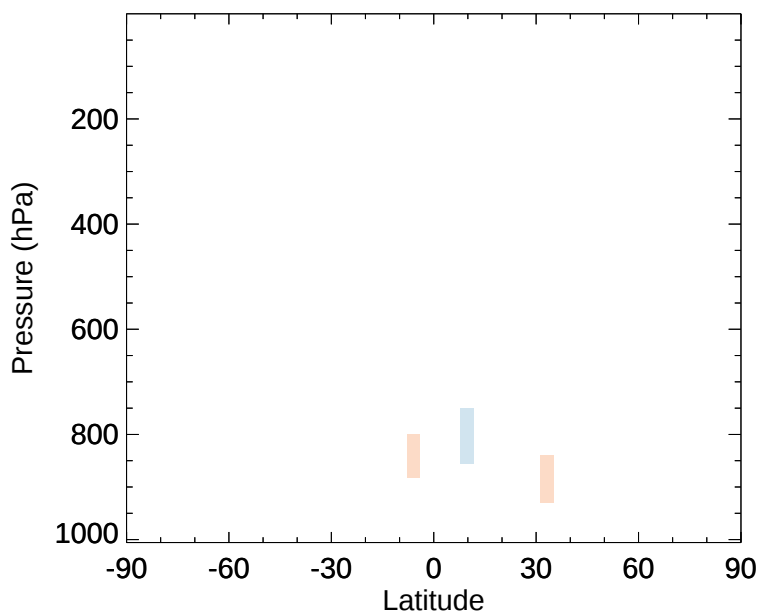


v11-02e-Run1 / v11-02d-Run1
ISOG2 - Zonal mean % diff for Jul



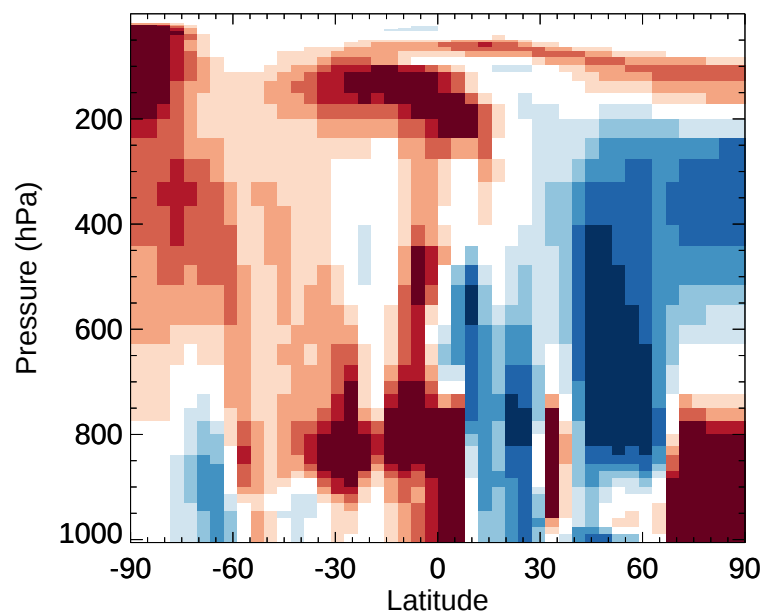
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
ISOG3 - Zonal mean abs diff for Jul



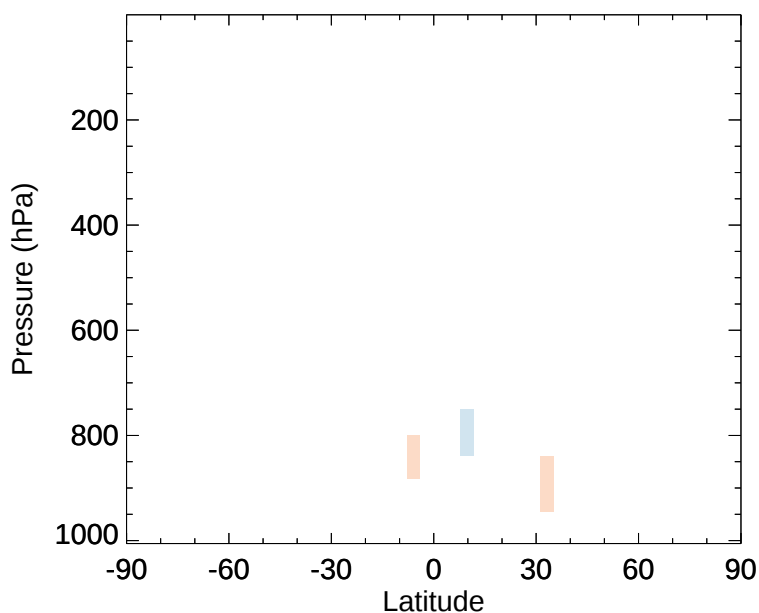
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
ISOG3 - Zonal mean % diff for Jul



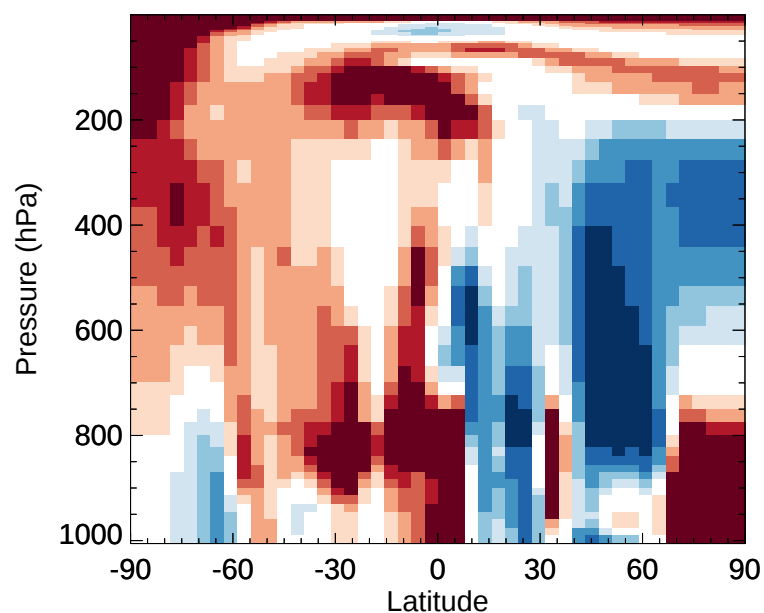
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
ISOG3 - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

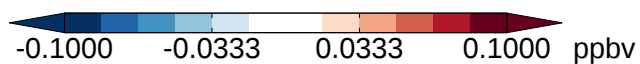
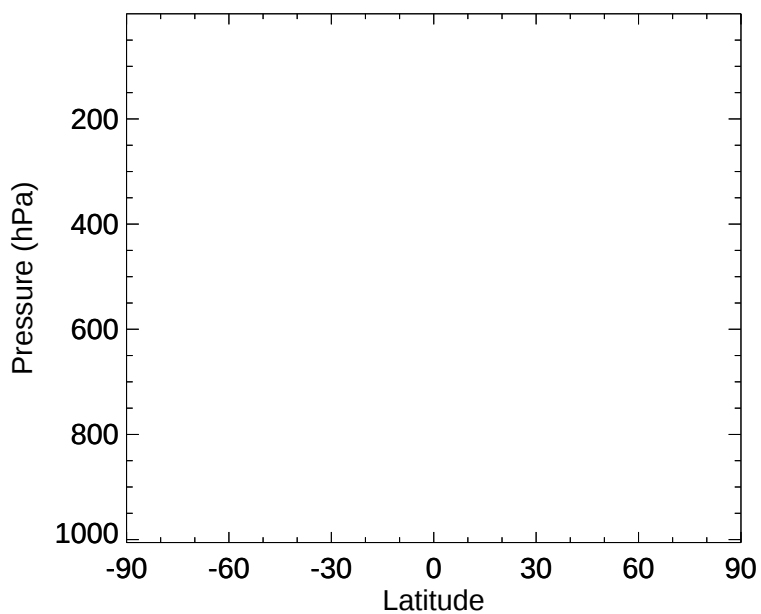
v11-02e-Run1 / v11-02d-Run1
ISOG3 - Zonal mean % diff for Jul



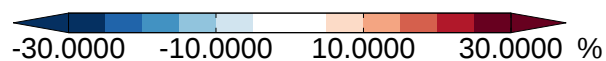
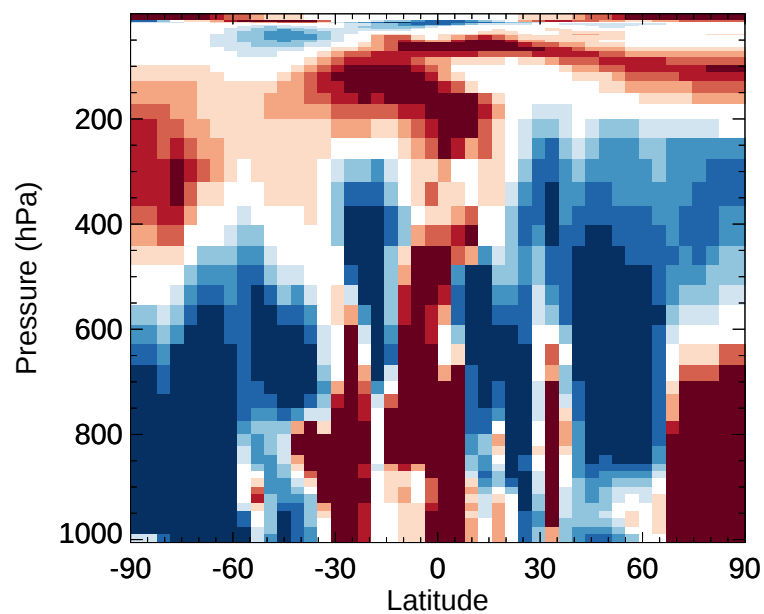
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

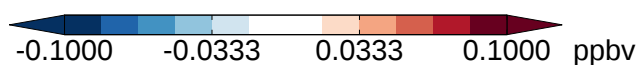
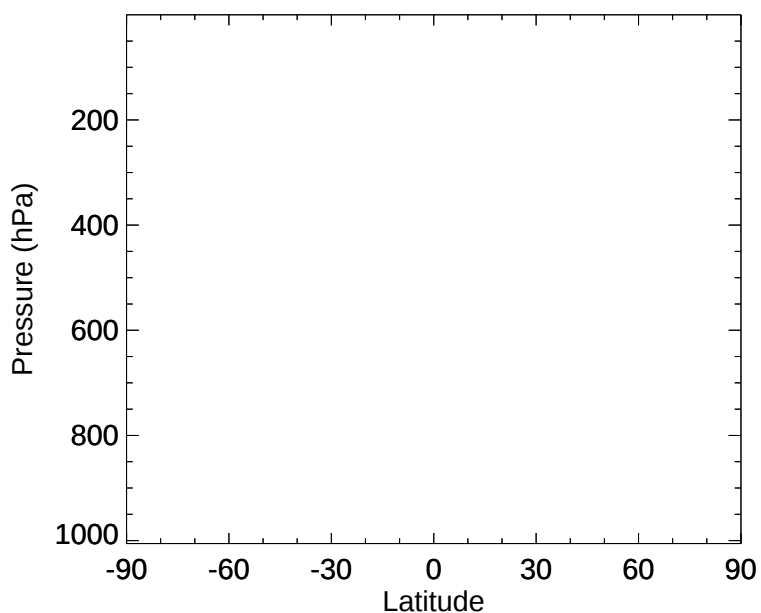
v11-02e-Run1 - v11-02e-Run0
ISOA1 - Zonal mean abs diff for Jul



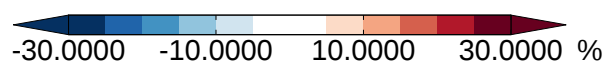
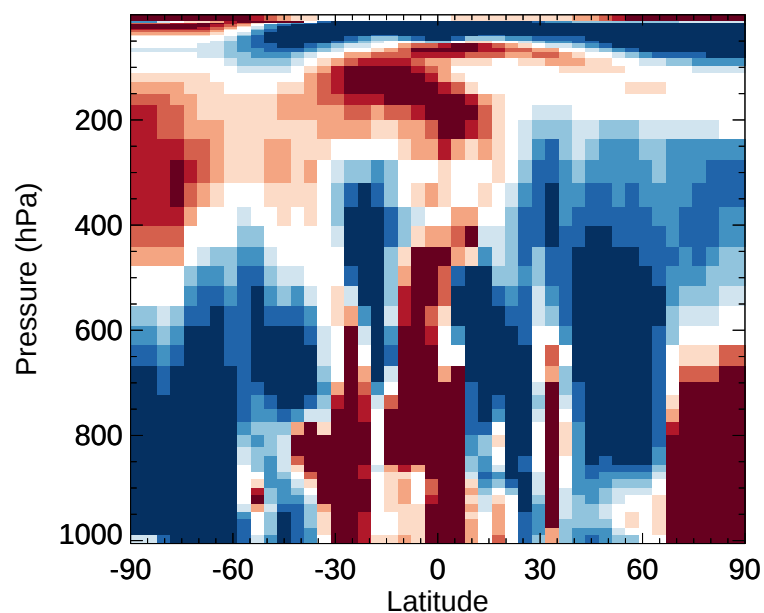
v11-02e-Run1 / v11-02e-Run0
ISOA1 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ISOA1 - Zonal mean abs diff for Jul

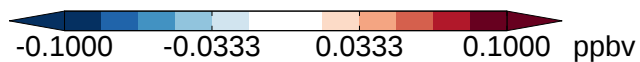
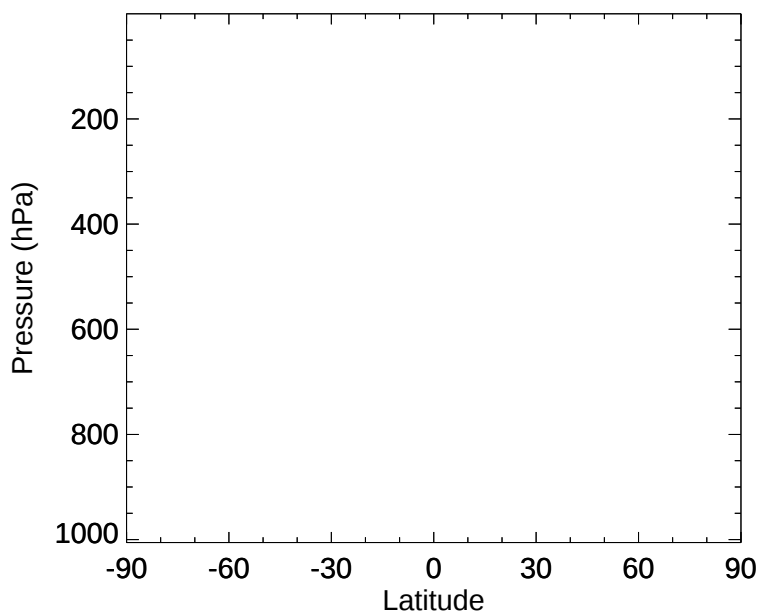


v11-02e-Run1 / v11-02d-Run1
ISOA1 - Zonal mean % diff for Jul

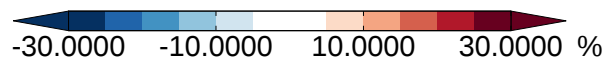
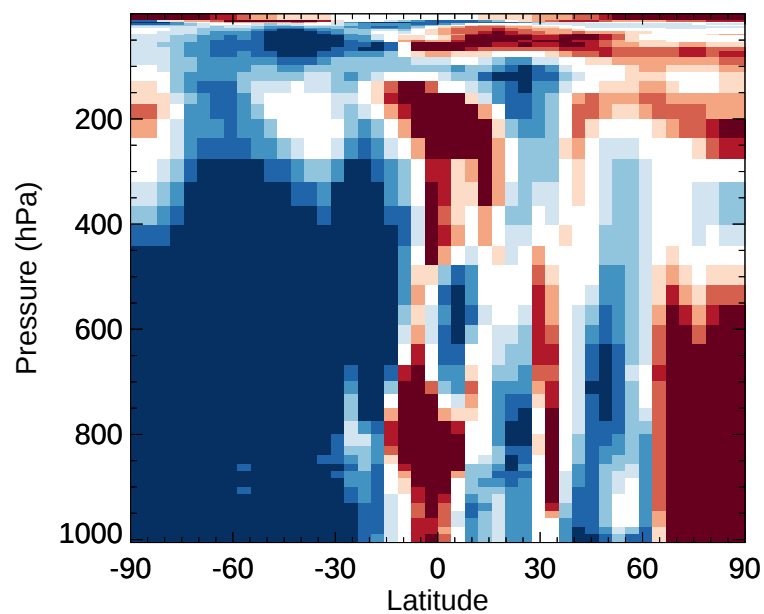


GEOS-Chem Zonal Difference Maps

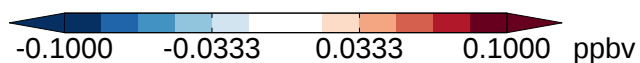
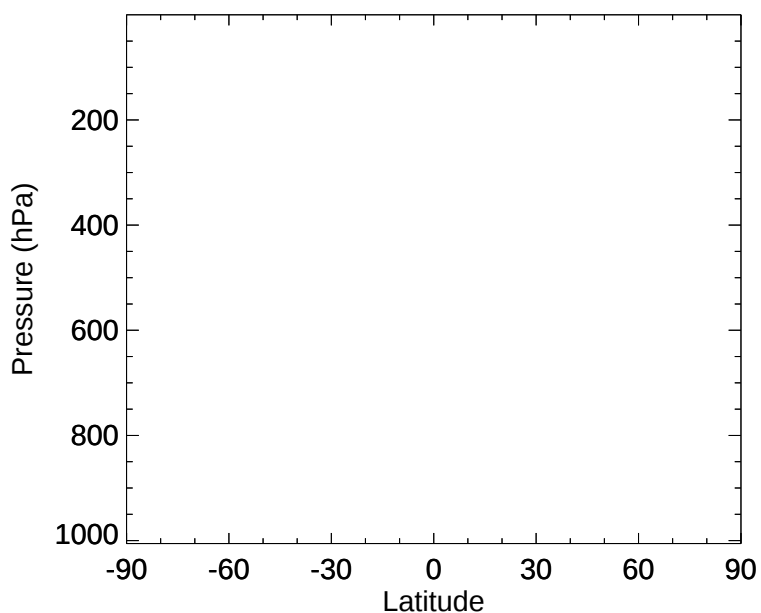
v11-02e-Run1 - v11-02e-Run0
ISOA2 - Zonal mean abs diff for Jul



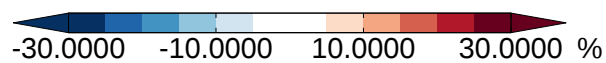
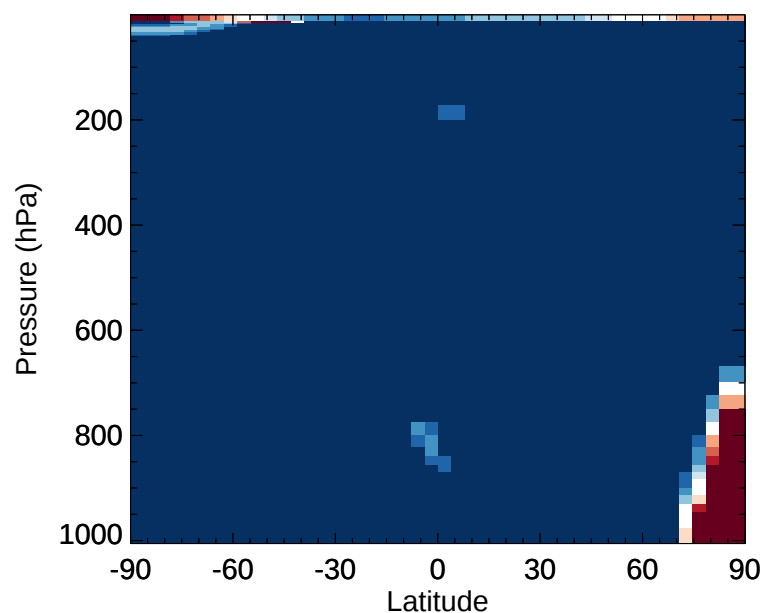
v11-02e-Run1 / v11-02e-Run0
ISOA2 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ISOA2 - Zonal mean abs diff for Jul

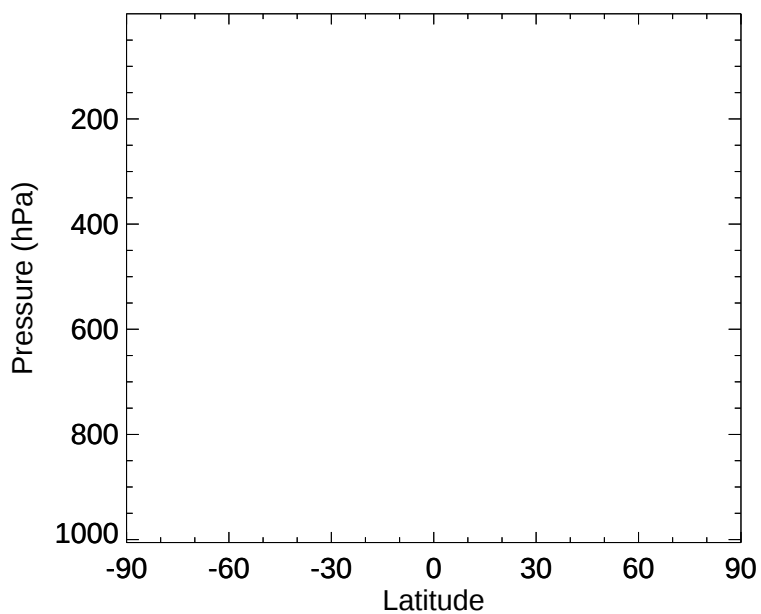


v11-02e-Run1 / v11-02d-Run1
ISOA2 - Zonal mean % diff for Jul

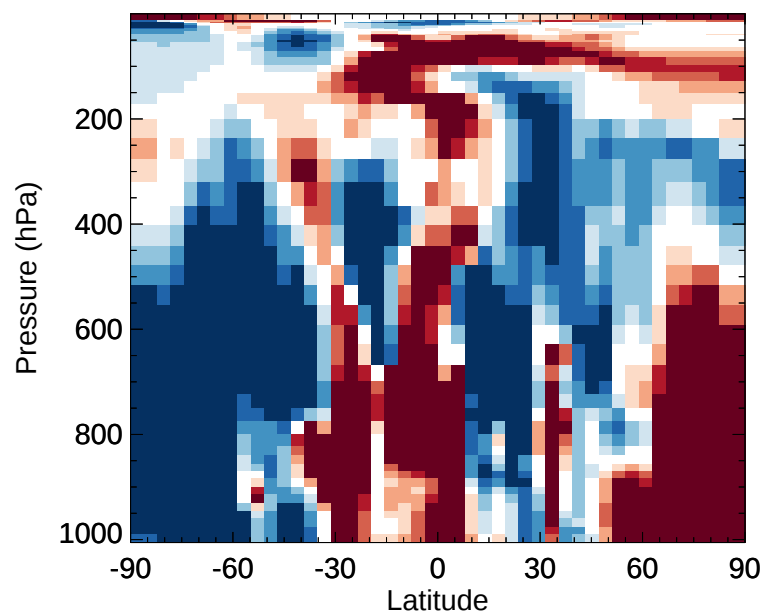


GEOS-Chem Zonal Difference Maps

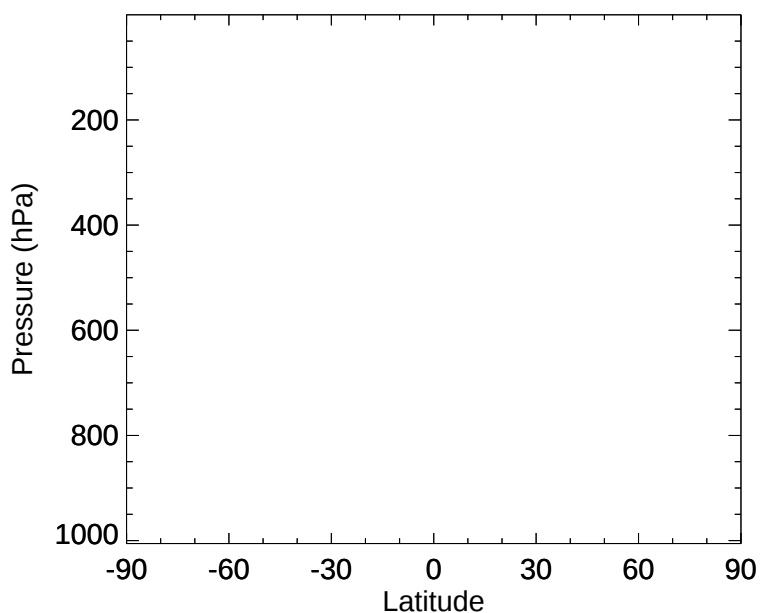
v11-02e-Run1 - v11-02e-Run0
ISOA3 - Zonal mean abs diff for Jul



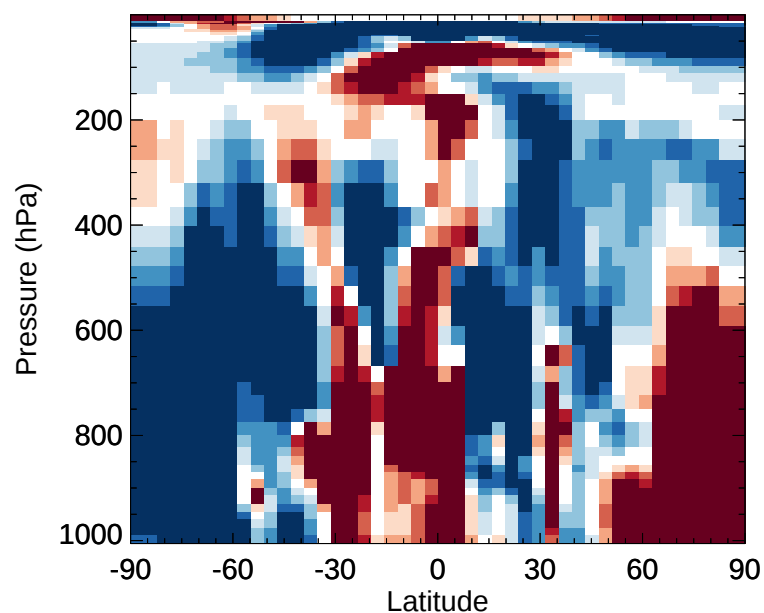
v11-02e-Run1 / v11-02e-Run0
ISOA3 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ISOA3 - Zonal mean abs diff for Jul



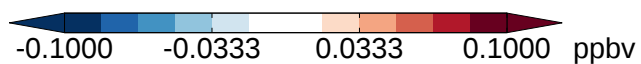
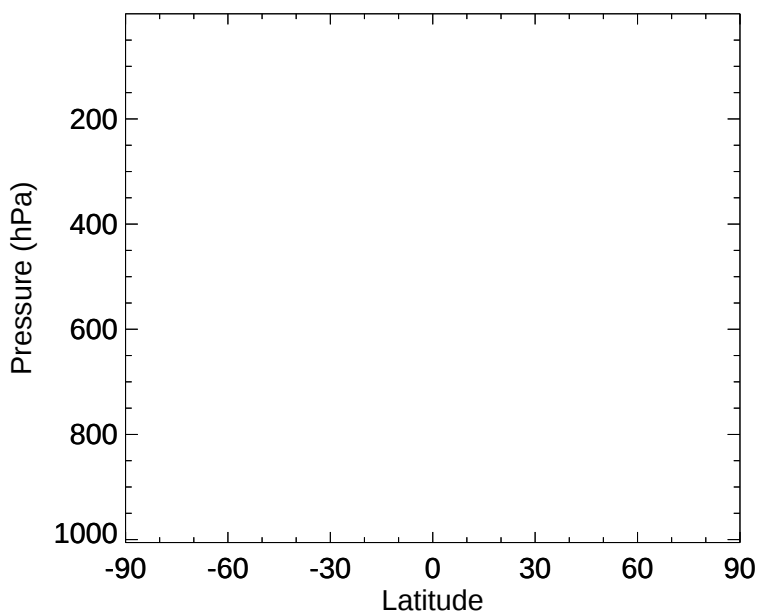
v11-02e-Run1 / v11-02d-Run1
ISOA3 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

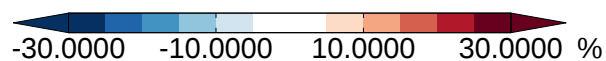
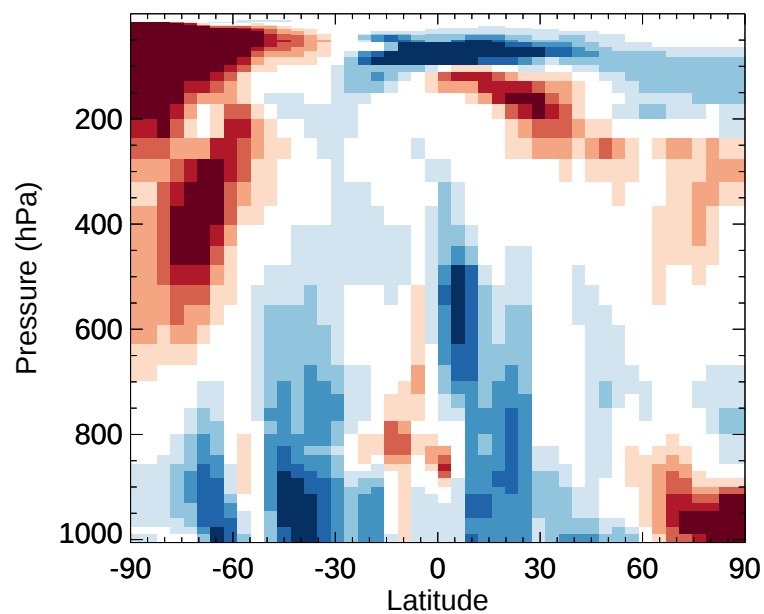
v11-02e-Run1 - v11-02e-Run0

ASOG1 - Zonal mean abs diff for Jul



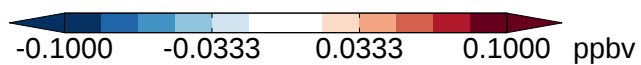
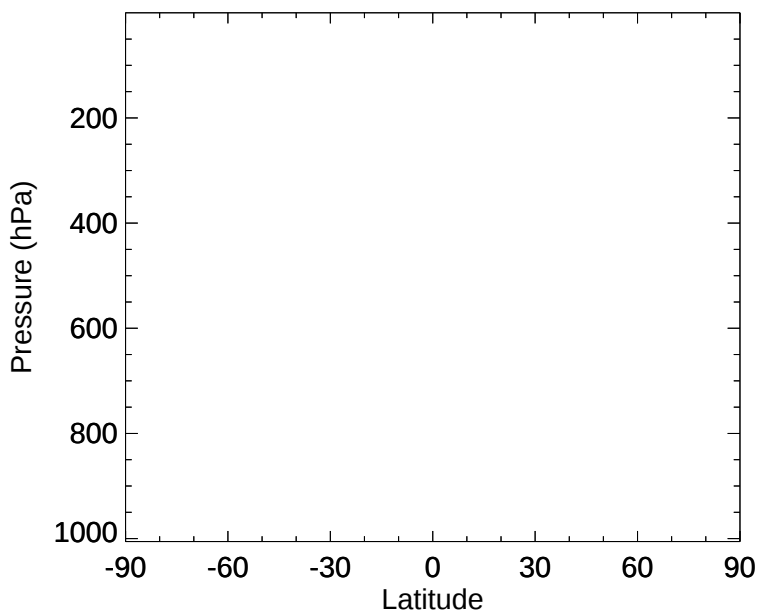
v11-02e-Run1 / v11-02e-Run0

ASOG1 - Zonal mean % diff for Jul



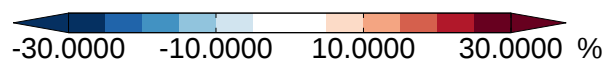
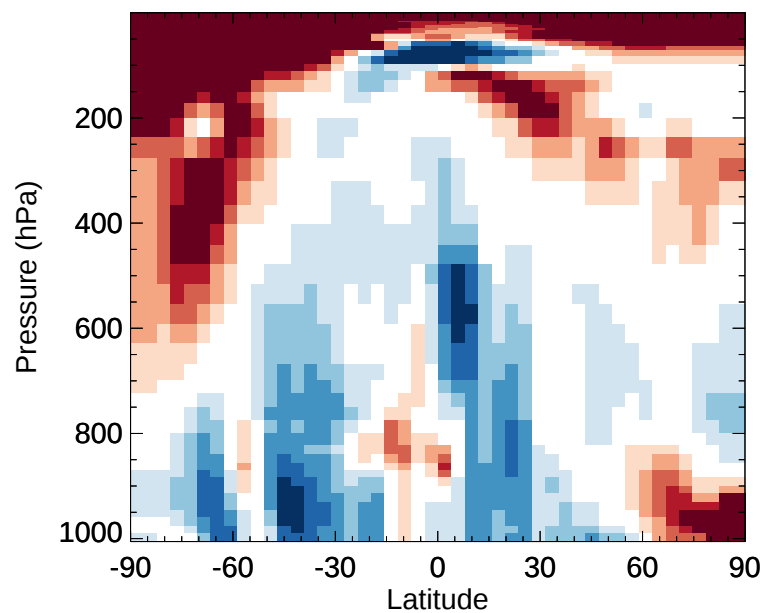
v11-02e-Run1 - v11-02d-Run1

ASOG1 - Zonal mean abs diff for Jul



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

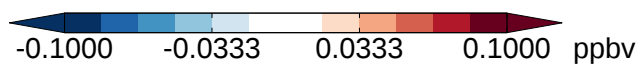
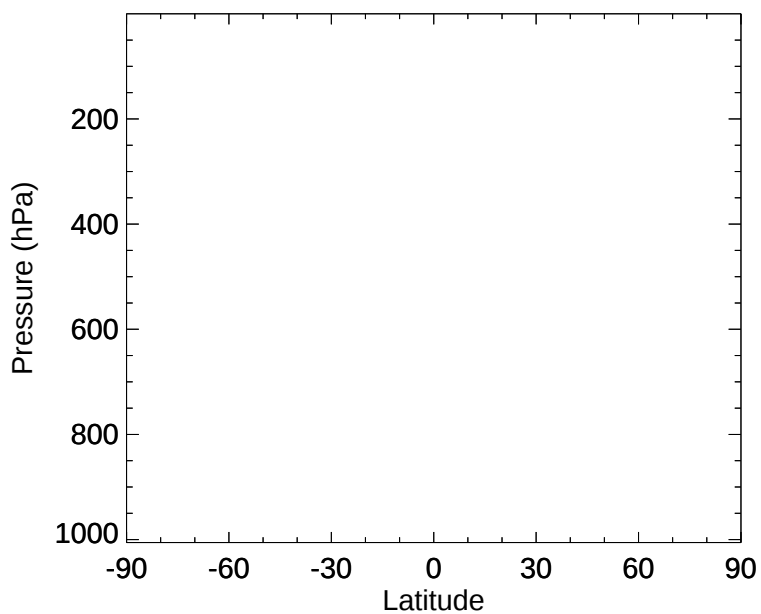
ASOG1 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

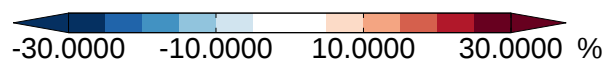
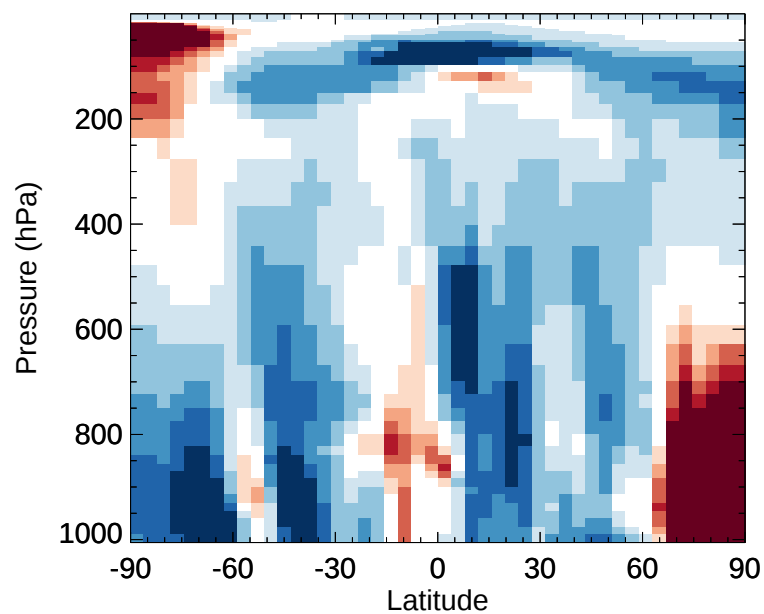
v11-02e-Run1 - v11-02e-Run0

ASOG2 - Zonal mean abs diff for Jul



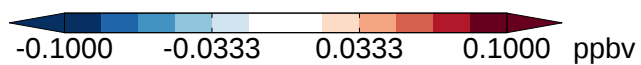
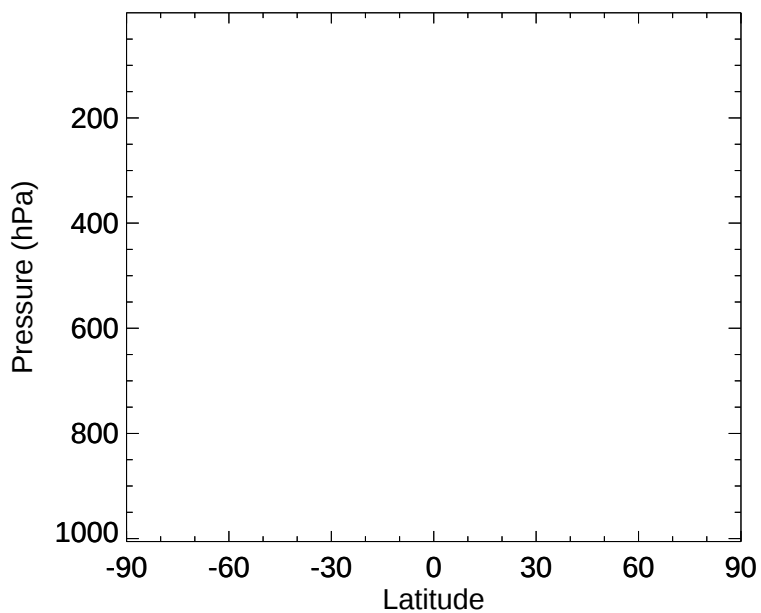
v11-02e-Run1 / v11-02e-Run0

ASOG2 - Zonal mean % diff for Jul



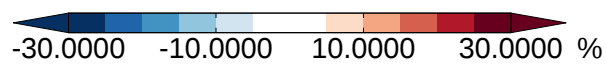
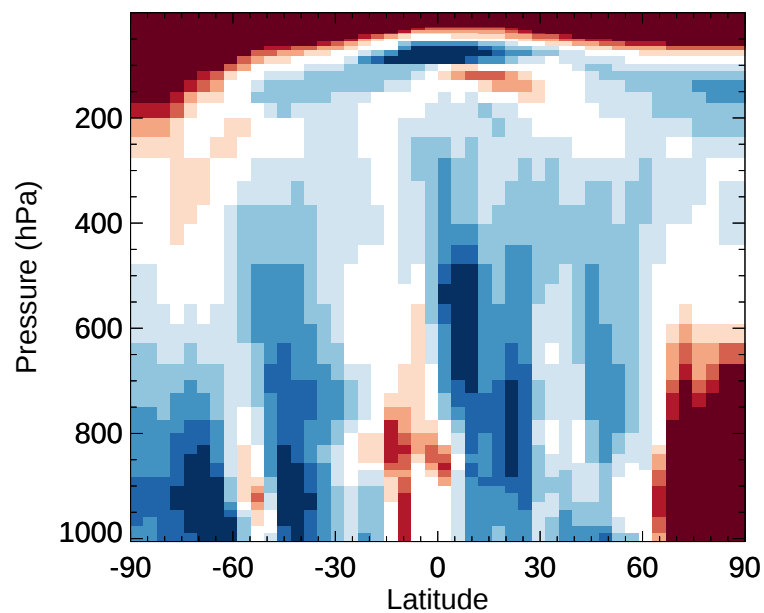
v11-02e-Run1 - v11-02d-Run1

ASOG2 - Zonal mean abs diff for Jul



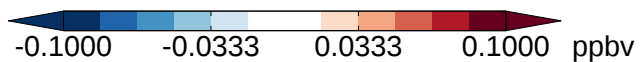
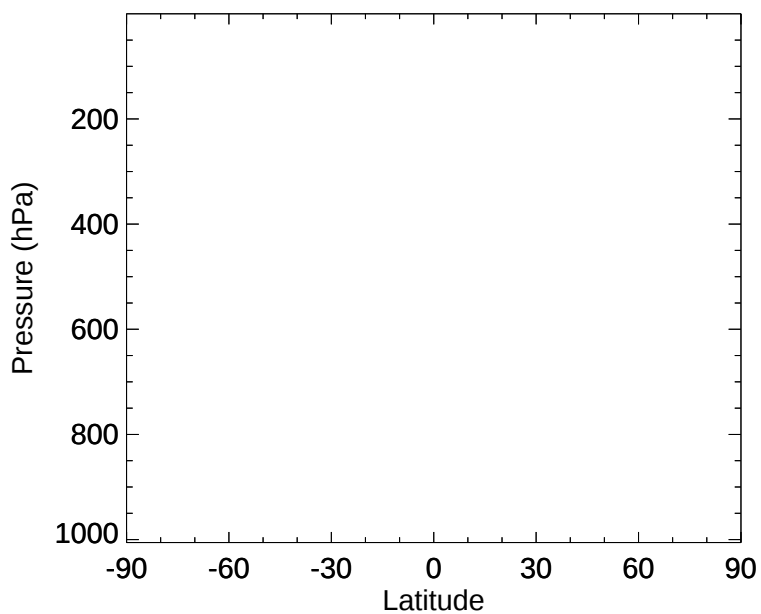
v11-02e-Run1 / v11-02d-Run1

ASOG2 - Zonal mean % diff for Jul

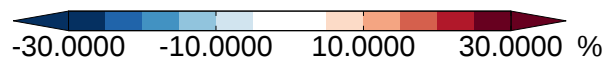
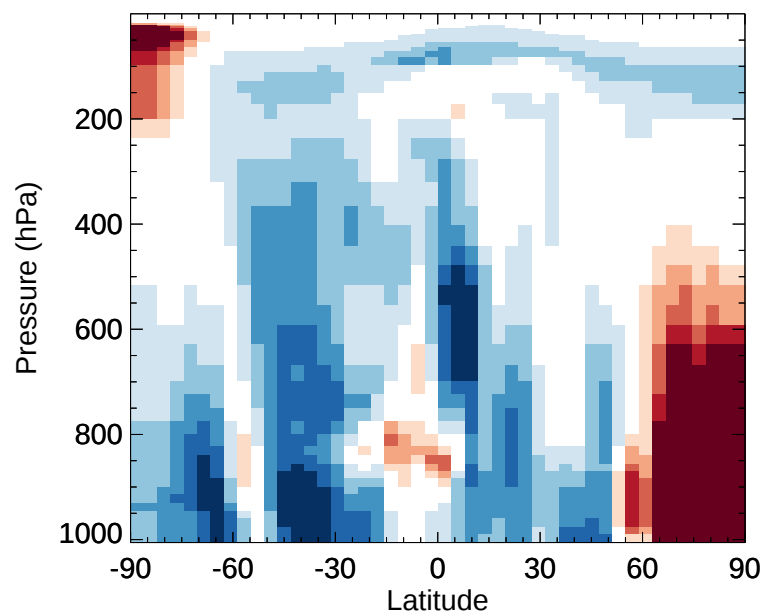


GEOS-Chem Zonal Difference Maps

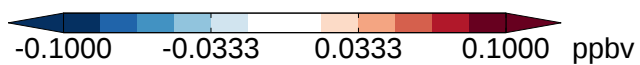
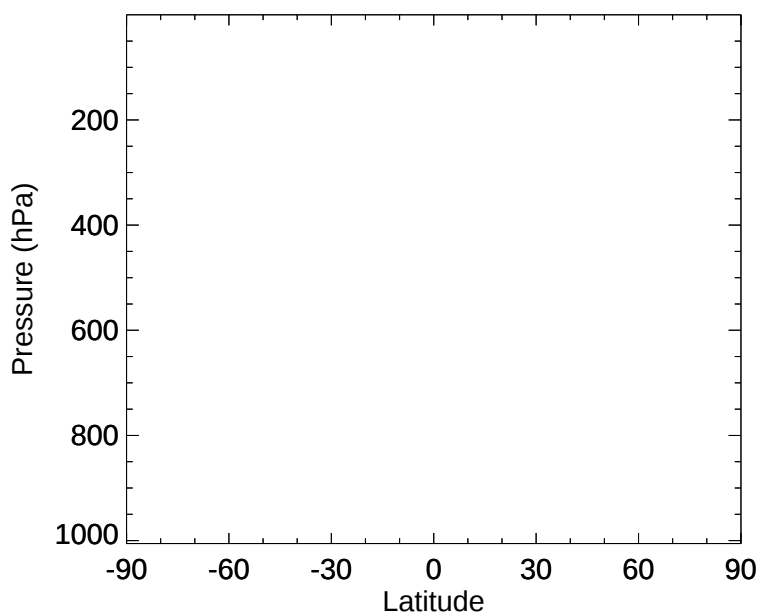
v11-02e-Run1 - v11-02e-Run0
ASOG3 - Zonal mean abs diff for Jul



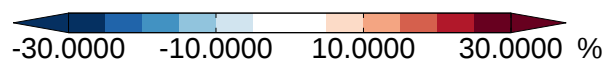
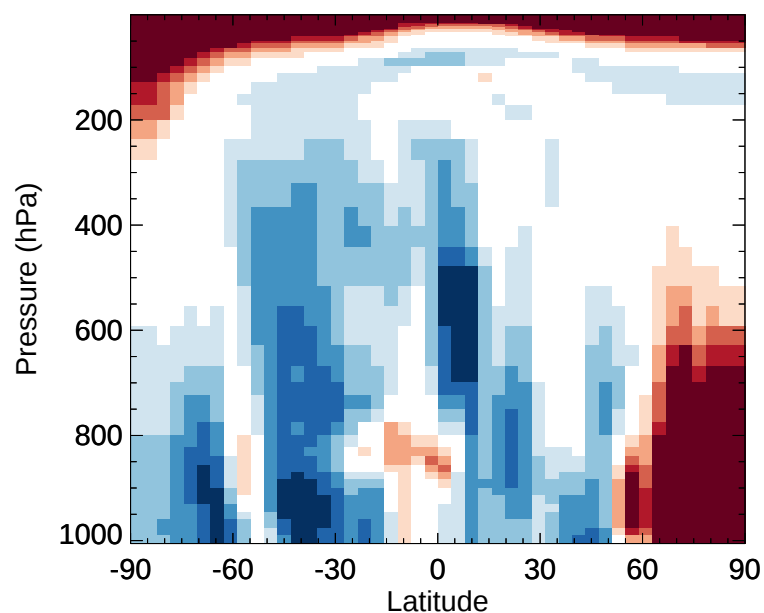
v11-02e-Run1 / v11-02e-Run0
ASOG3 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ASOG3 - Zonal mean abs diff for Jul



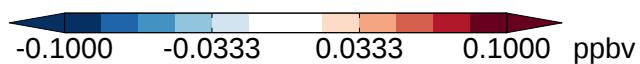
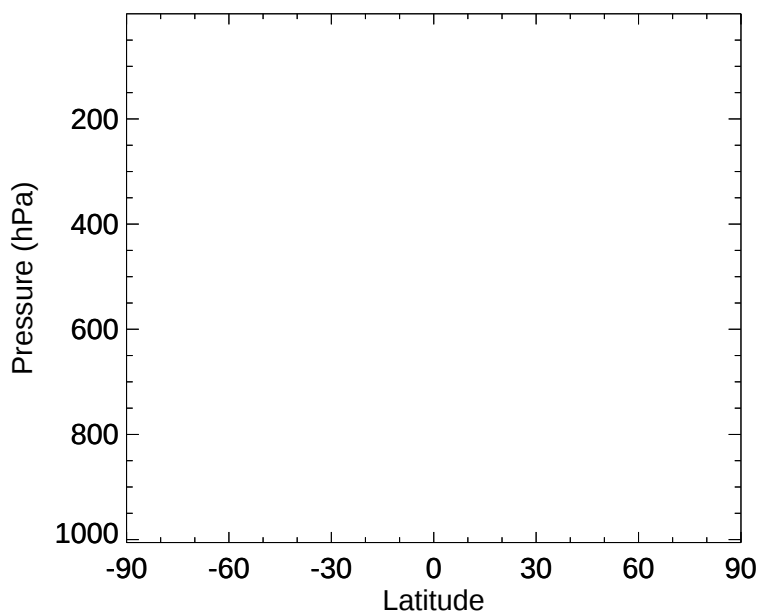
v11-02e-Run1 / v11-02d-Run1
ASOG3 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

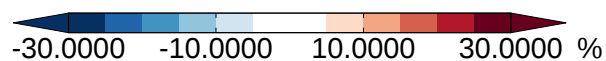
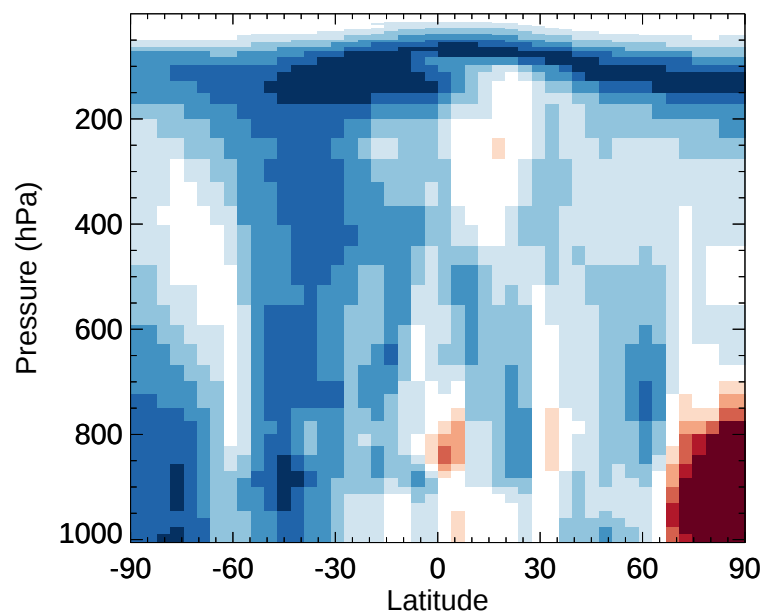
v11-02e-Run1 - v11-02e-Run0

ASOAN - Zonal mean abs diff for Jul



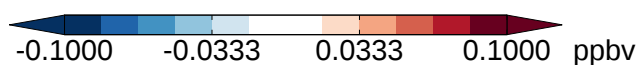
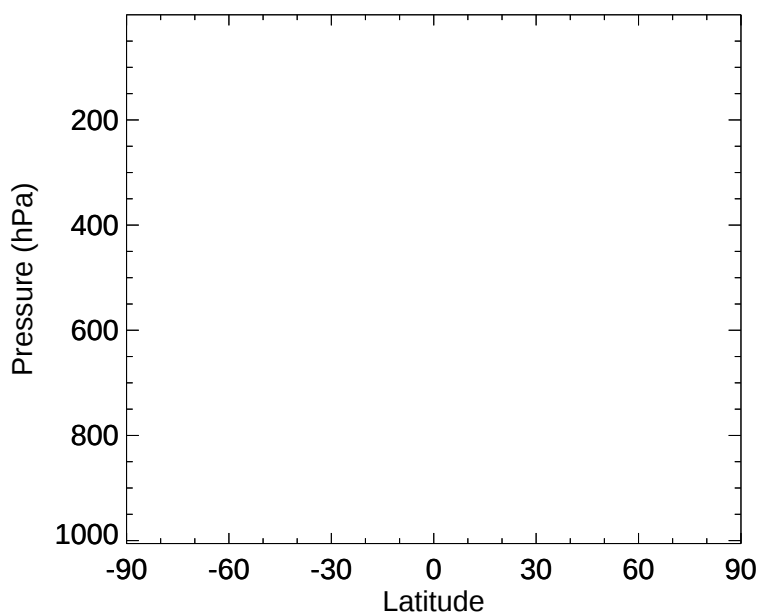
v11-02e-Run1 / v11-02e-Run0

ASOAN - Zonal mean % diff for Jul



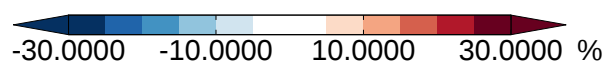
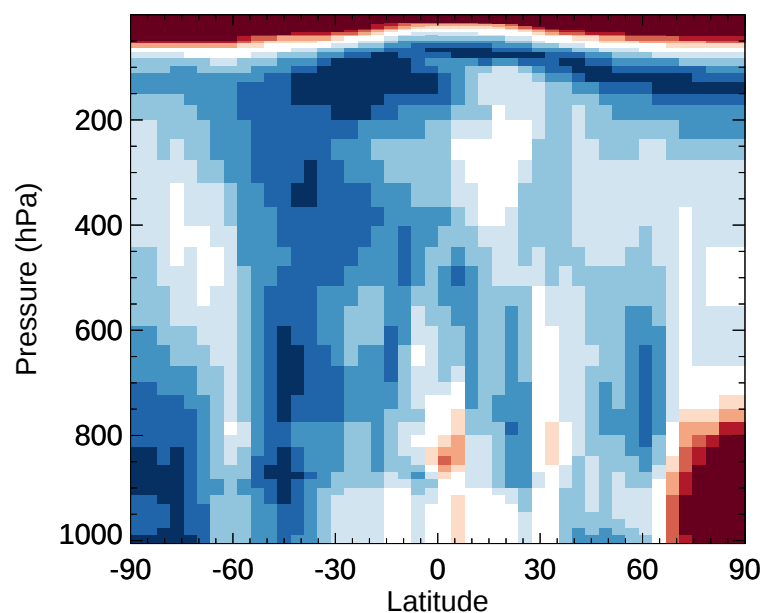
v11-02e-Run1 - v11-02d-Run1

ASOAN - Zonal mean abs diff for Jul



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

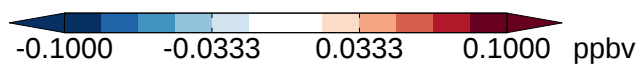
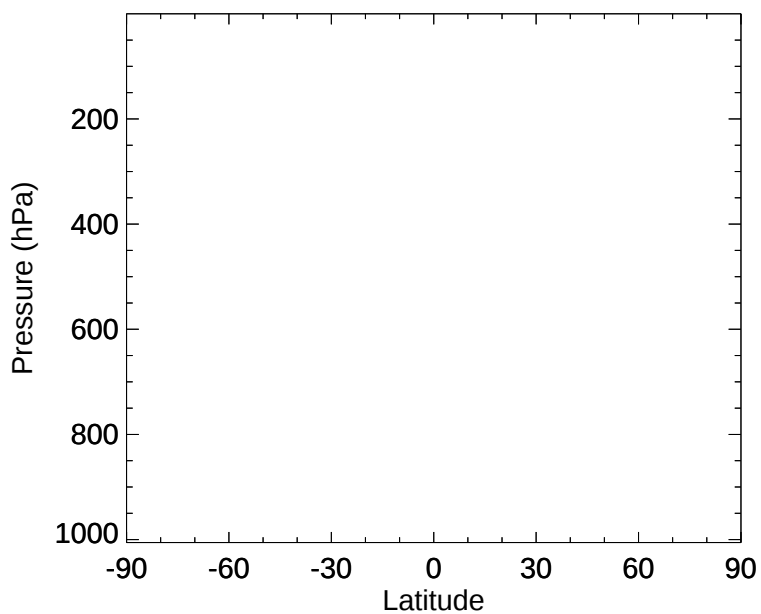
ASOAN - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

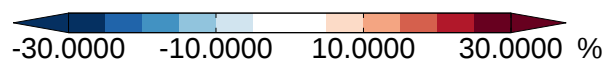
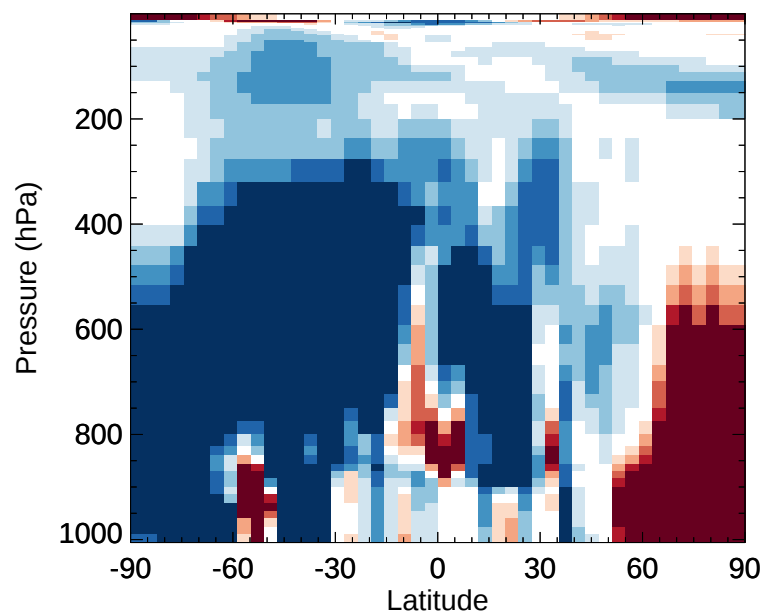
v11-02e-Run1 - v11-02e-Run0

ASOA1 - Zonal mean abs diff for Jul



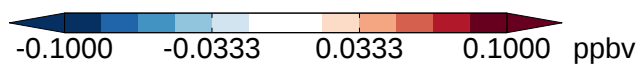
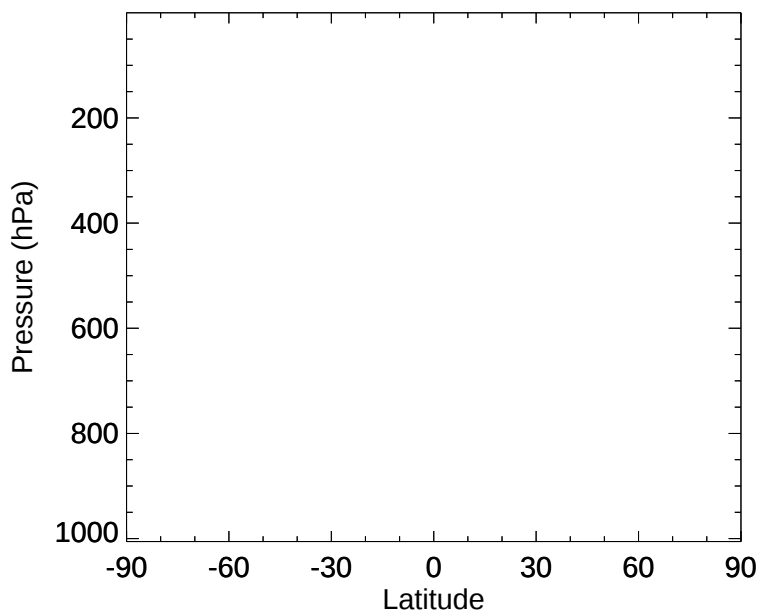
v11-02e-Run1 / v11-02e-Run0

ASOA1 - Zonal mean % diff for Jul



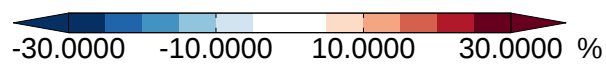
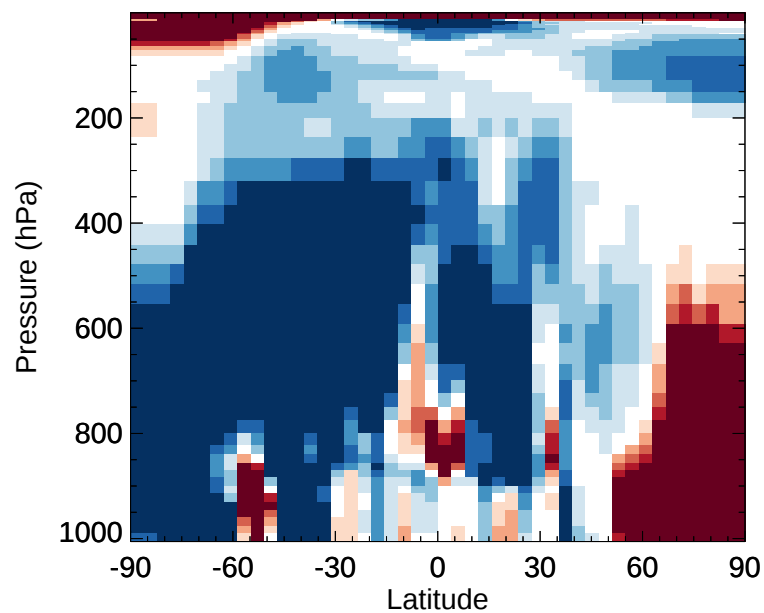
v11-02e-Run1 - v11-02d-Run1

ASOA1 - Zonal mean abs diff for Jul



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

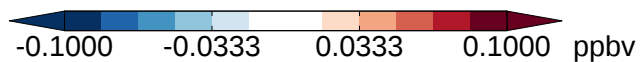
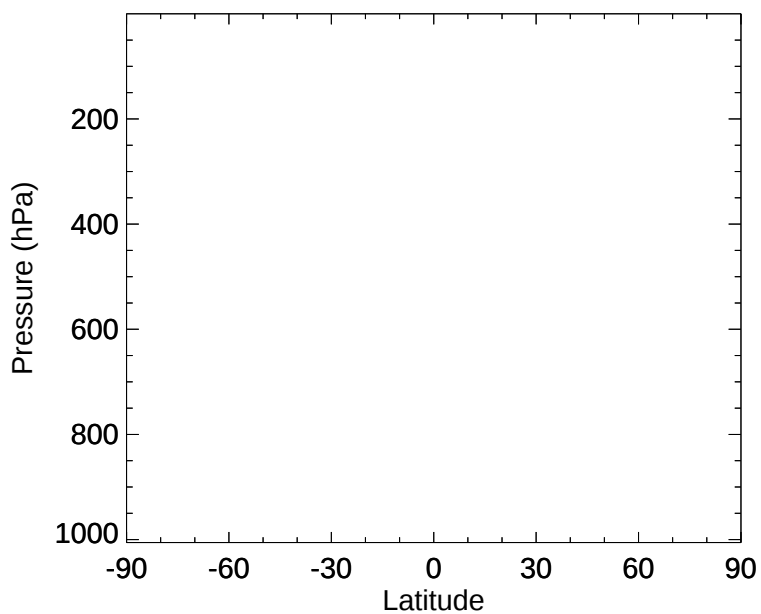
ASOA1 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

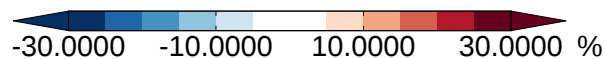
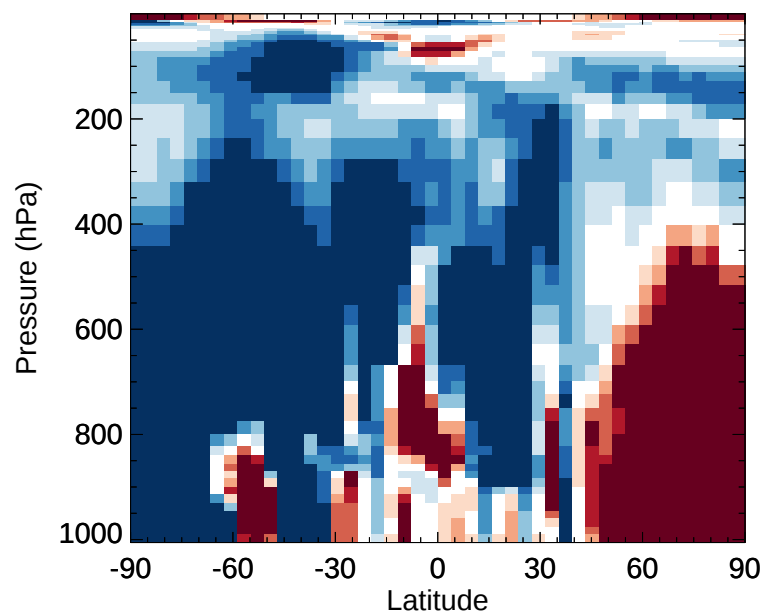
v11-02e-Run1 - v11-02e-Run0

ASOA2 - Zonal mean abs diff for Jul



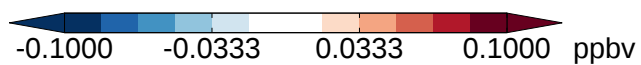
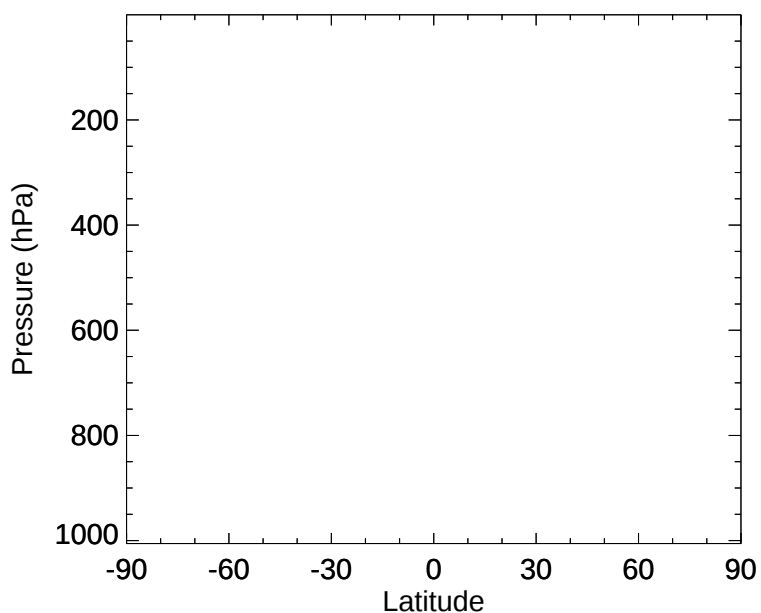
v11-02e-Run1 / v11-02e-Run0

ASOA2 - Zonal mean % diff for Jul



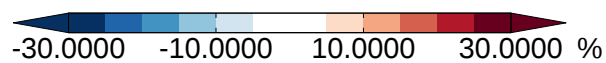
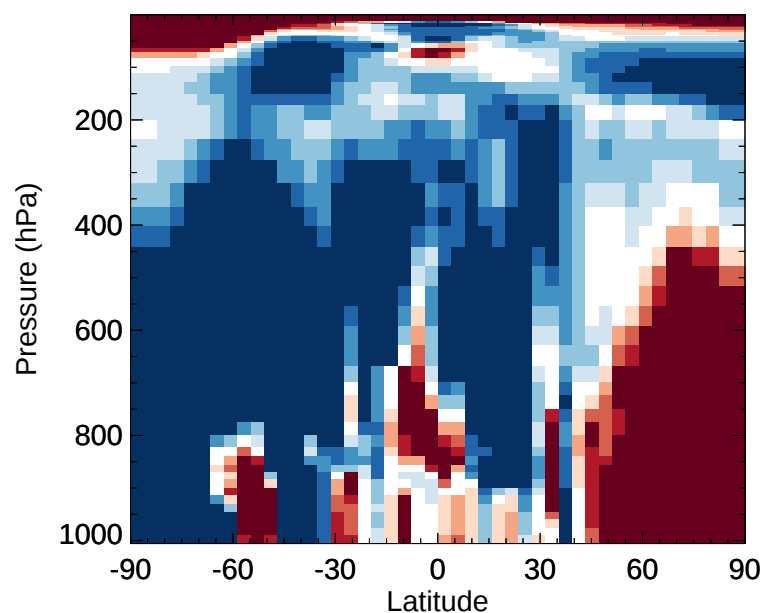
v11-02e-Run1 - v11-02d-Run1

ASOA2 - Zonal mean abs diff for Jul



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

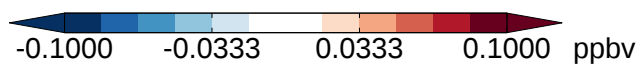
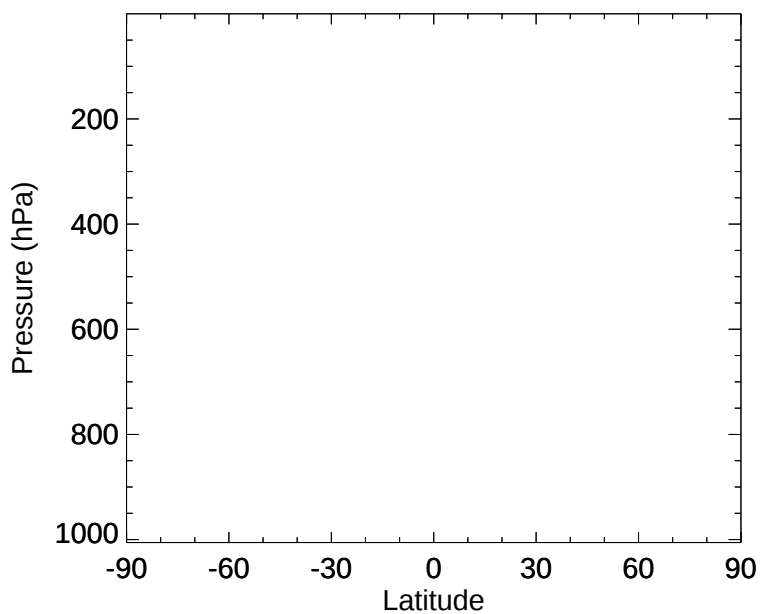
ASOA2 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

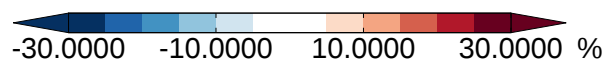
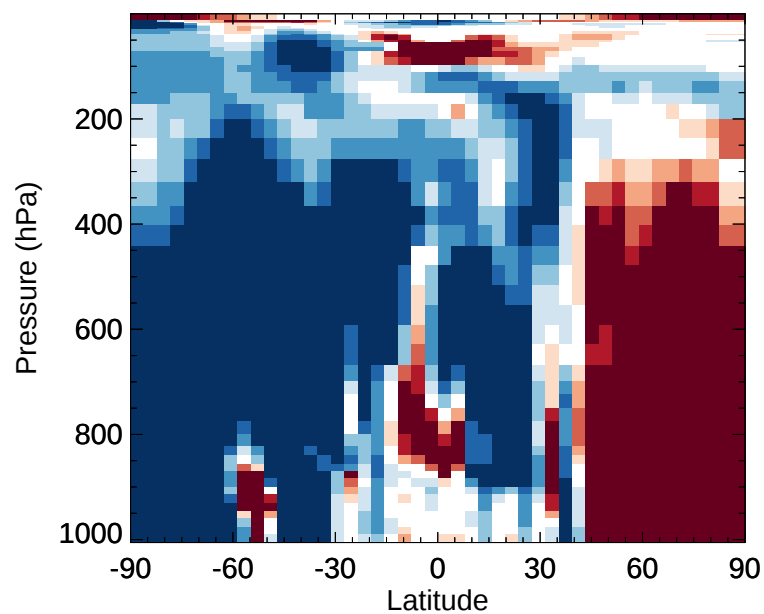
v11-02e-Run1 - v11-02e-Run0

ASOA3 - Zonal mean abs diff for Jul



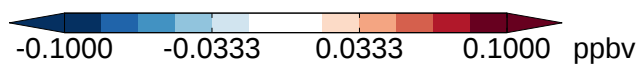
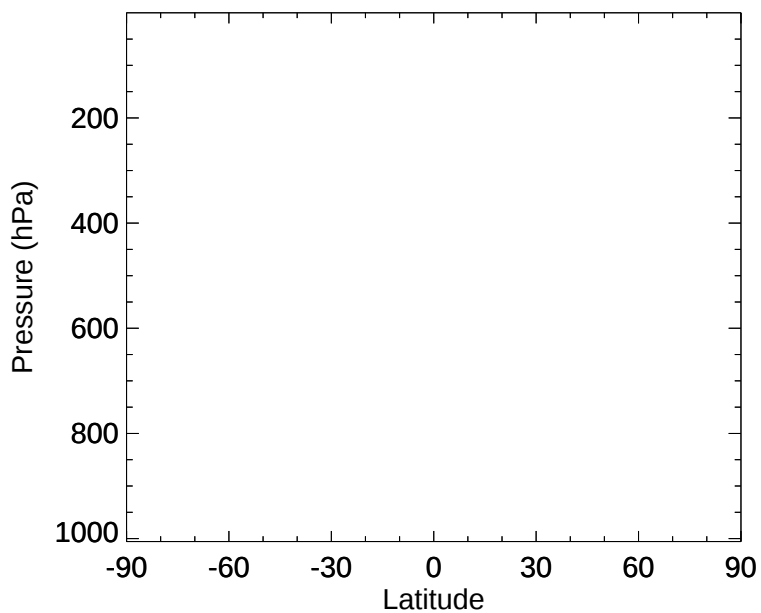
v11-02e-Run1 / v11-02e-Run0

ASOA3 - Zonal mean % diff for Jul



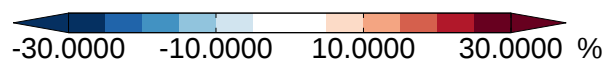
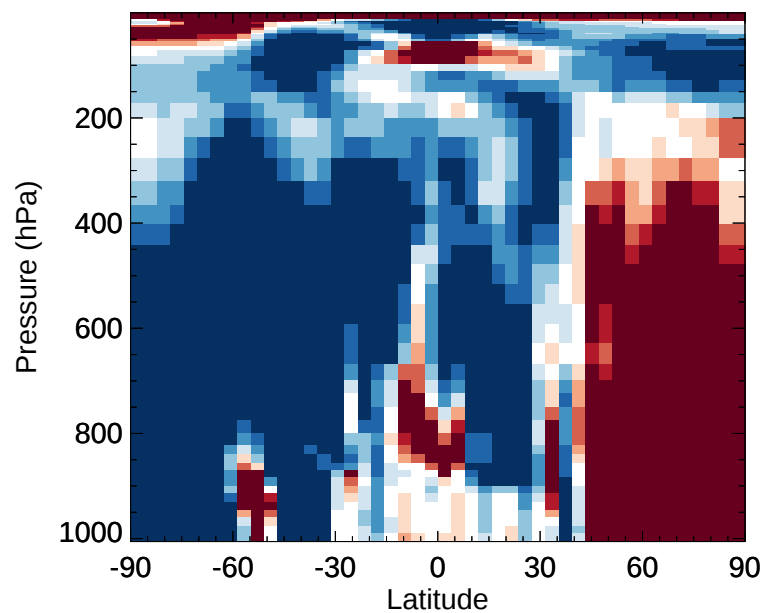
v11-02e-Run1 - v11-02d-Run1

ASOA3 - Zonal mean abs diff for Jul



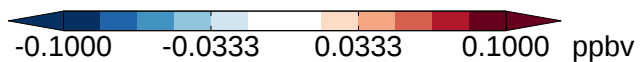
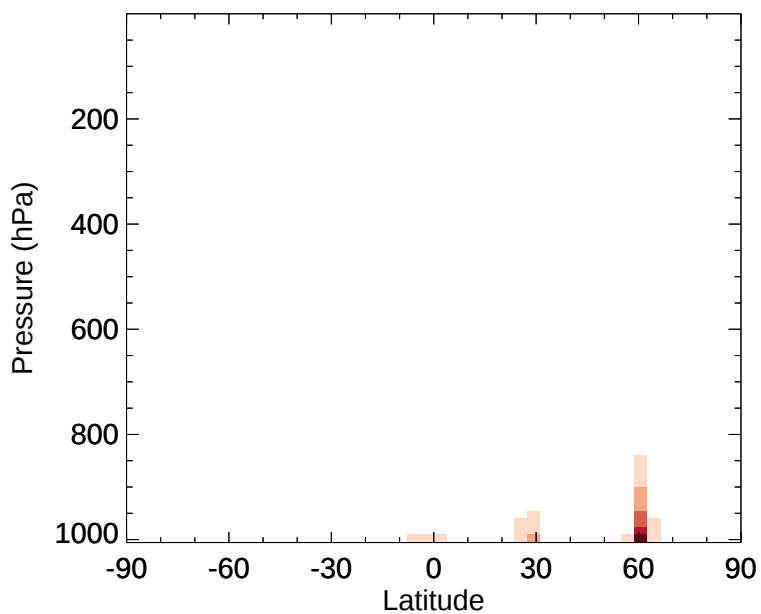
v11-02e-Run1 / v11-02d-Run1

ASOA3 - Zonal mean % diff for Jul

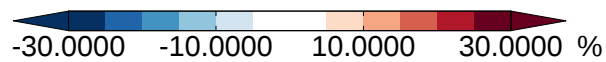
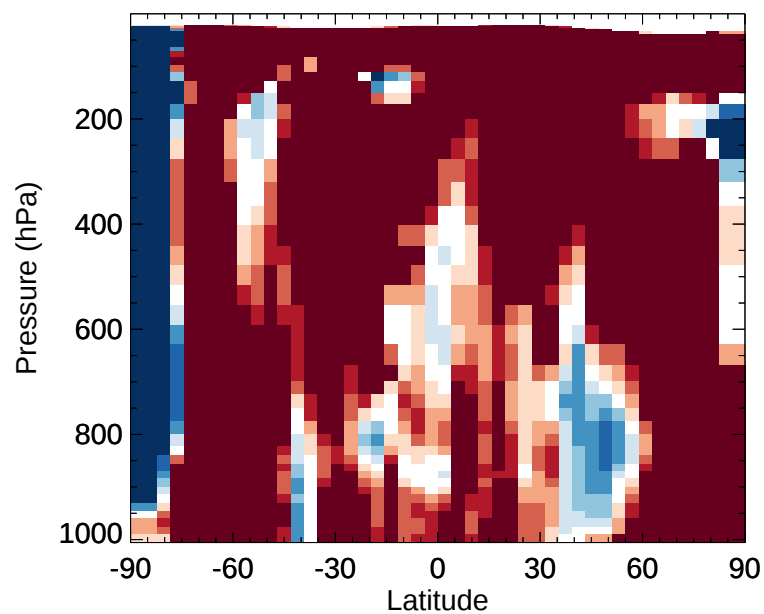


GEOS-Chem Zonal Difference Maps

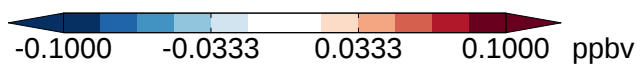
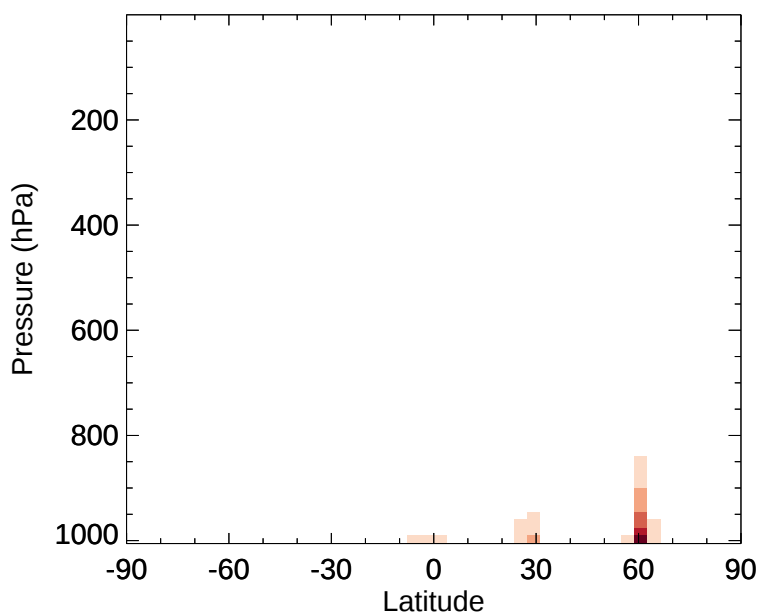
v11-02e-Run1 - v11-02e-Run0
SOAP - Zonal mean abs diff for Jul



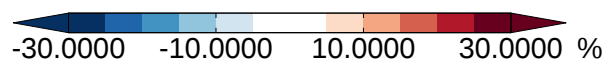
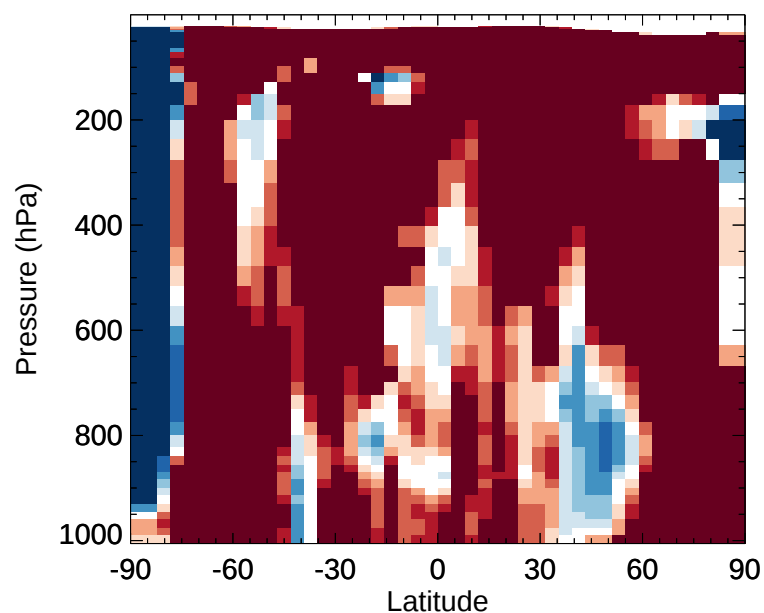
v11-02e-Run1 / v11-02e-Run0
SOAP - Zonal mean % diff for Jul



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

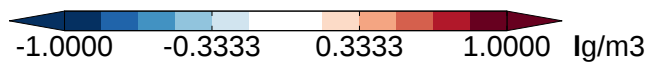
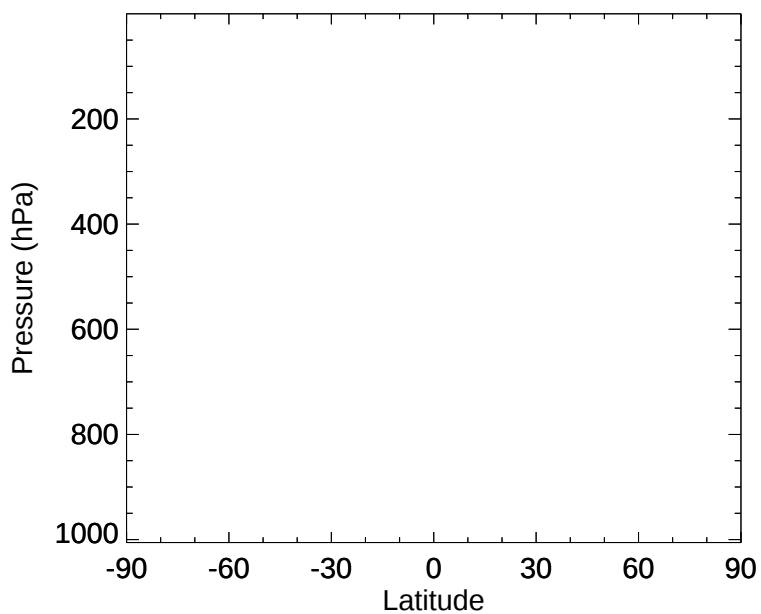


v11-02e-Run1 / v11-02d-Run1
SOAP - Zonal mean % diff for Jul

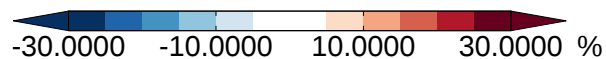
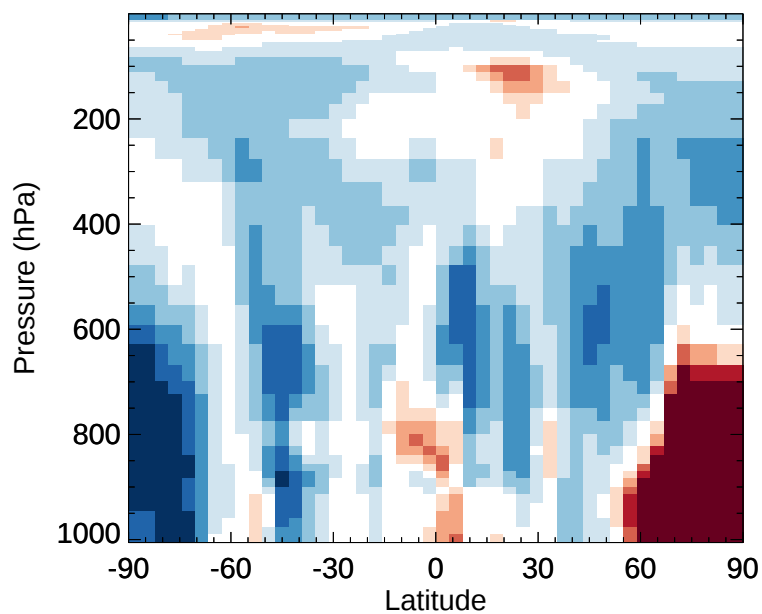


GEOS-Chem Zonal Difference Maps

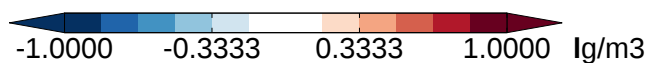
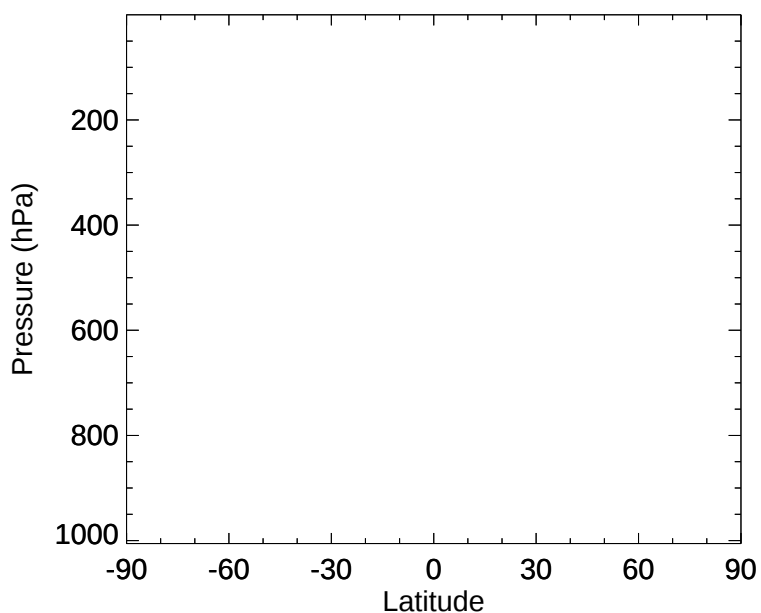
v11-02e-Run1 - v11-02e-Run0
SOAS - Zonal mean abs diff for Jul



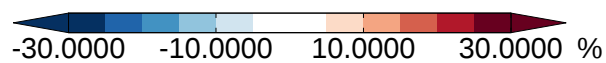
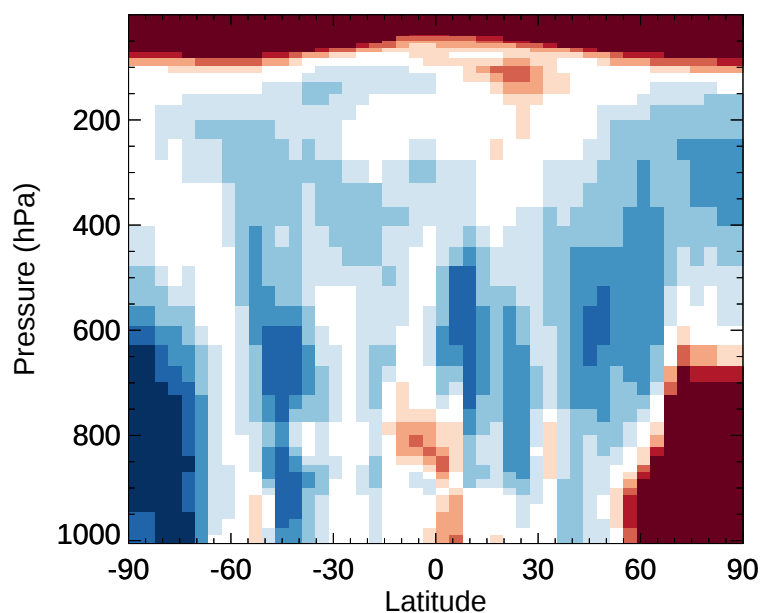
v11-02e-Run1 / v11-02e-Run0
SOAS - Zonal mean % diff for Jul



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

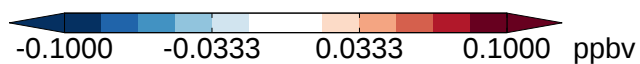
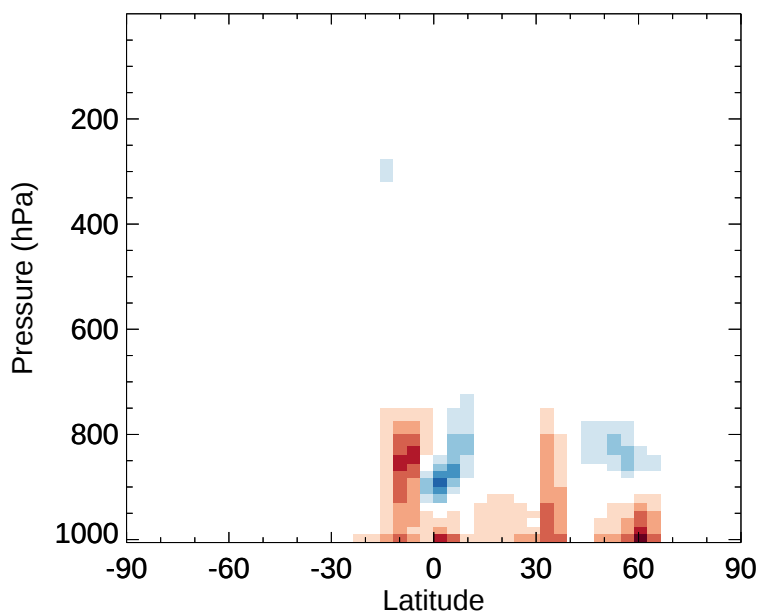


v11-02e-Run1 / v11-02d-Run1
SOAS - Zonal mean % diff for Jul

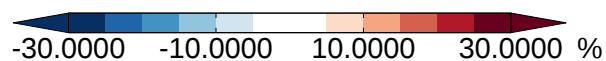
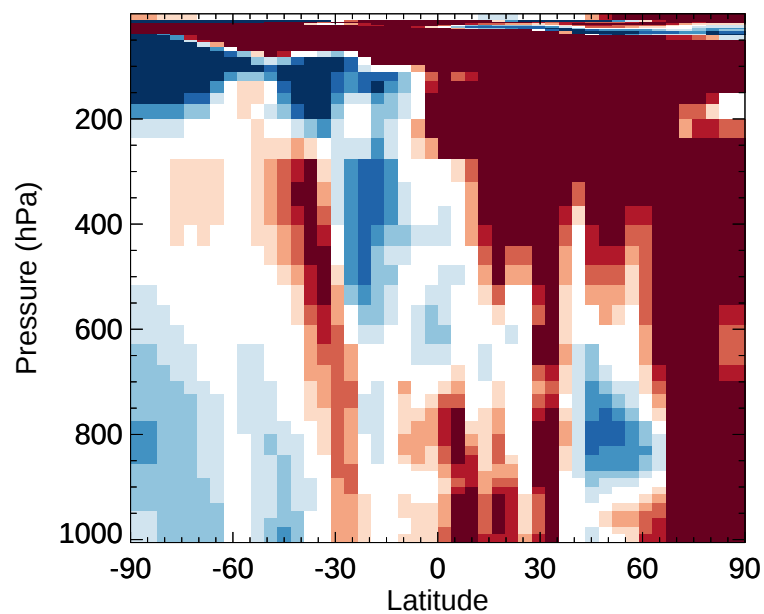


GEOS-Chem Zonal Difference Maps

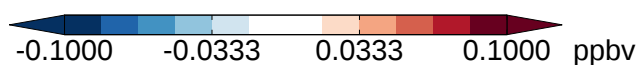
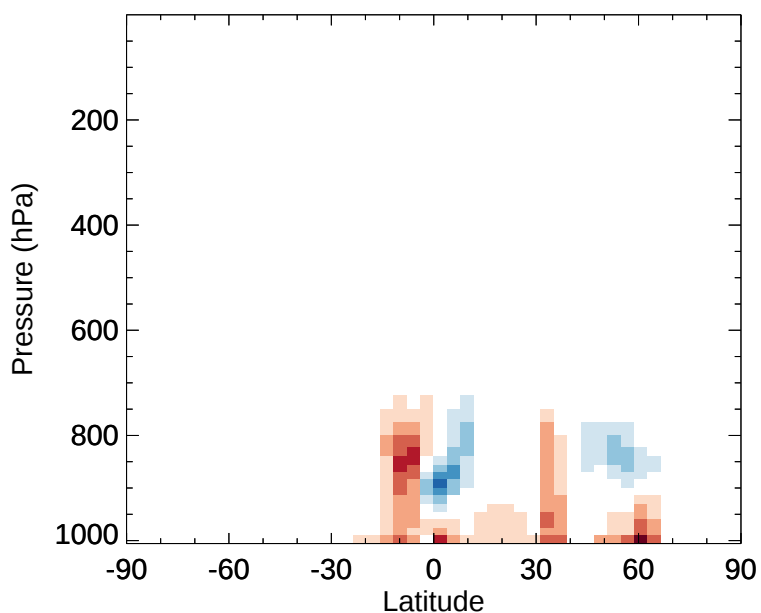
v11-02e-Run1 - v11-02e-Run0
EOH - Zonal mean abs diff for Jul



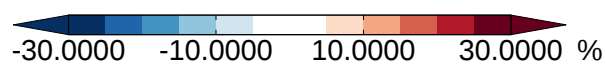
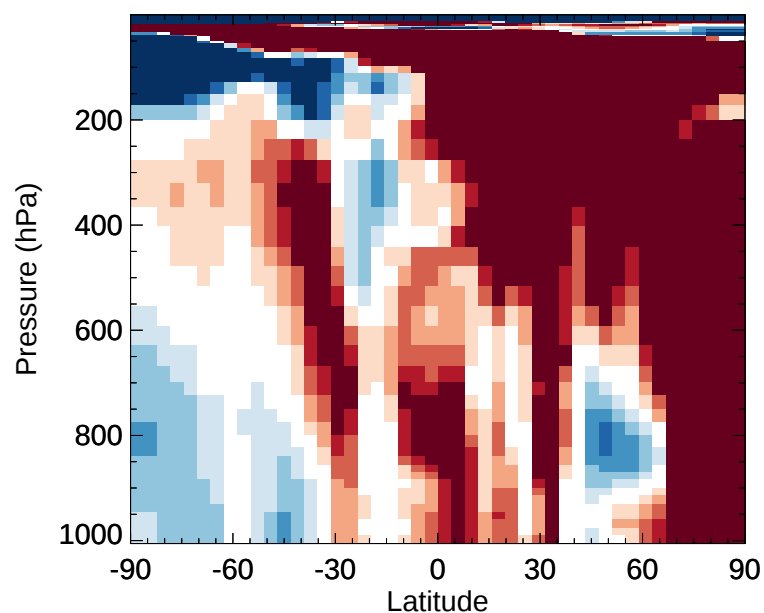
v11-02e-Run1 / v11-02e-Run0
EOH - Zonal mean % diff for Jul



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

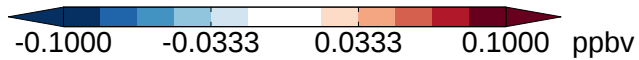
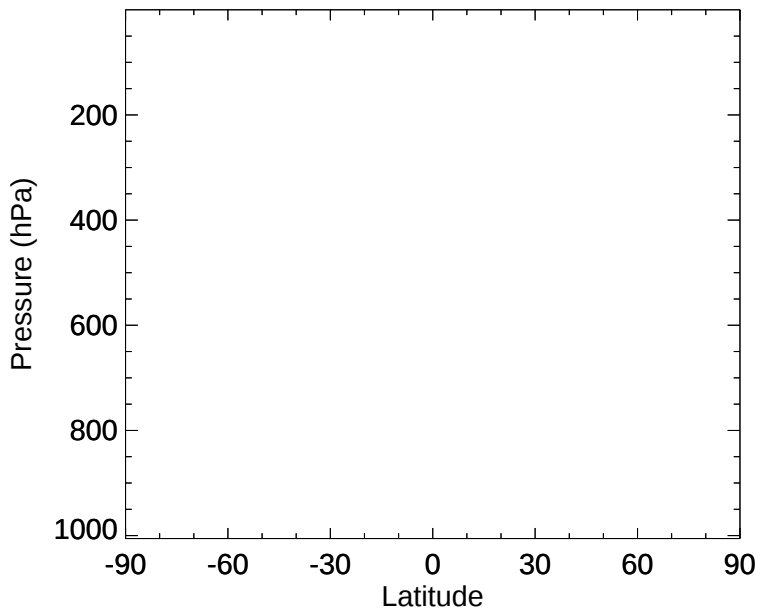


v11-02e-Run1 / v11-02d-Run1
EOH - Zonal mean % diff for Jul

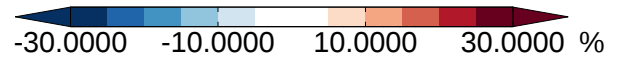
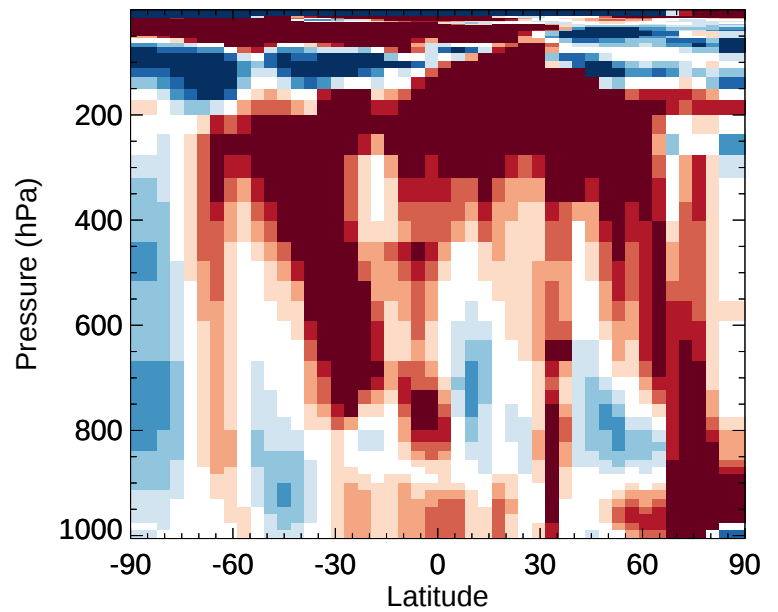


GEOS-Chem Zonal Difference Maps

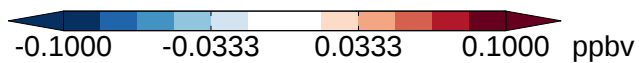
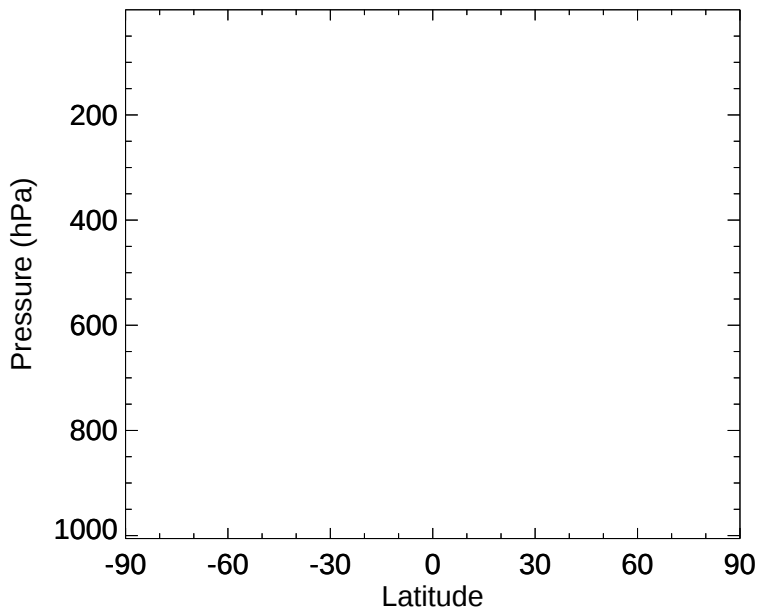
v11-02e-Run1 - v11-02e-Run0
MGLY - Zonal mean abs diff for Jul



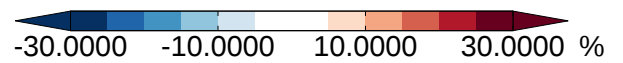
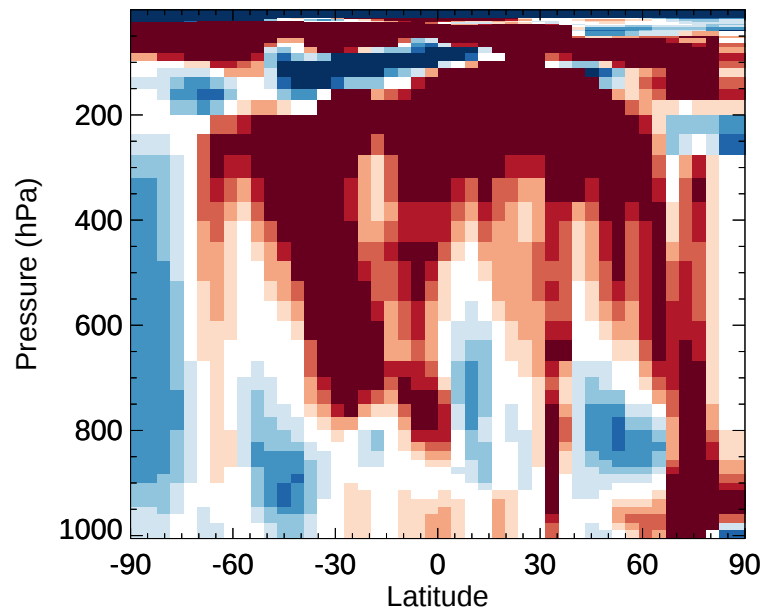
v11-02e-Run1 / v11-02e-Run0
MGLY - Zonal mean % diff for Jul



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

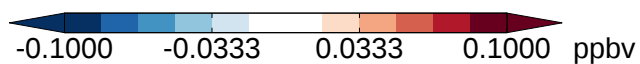
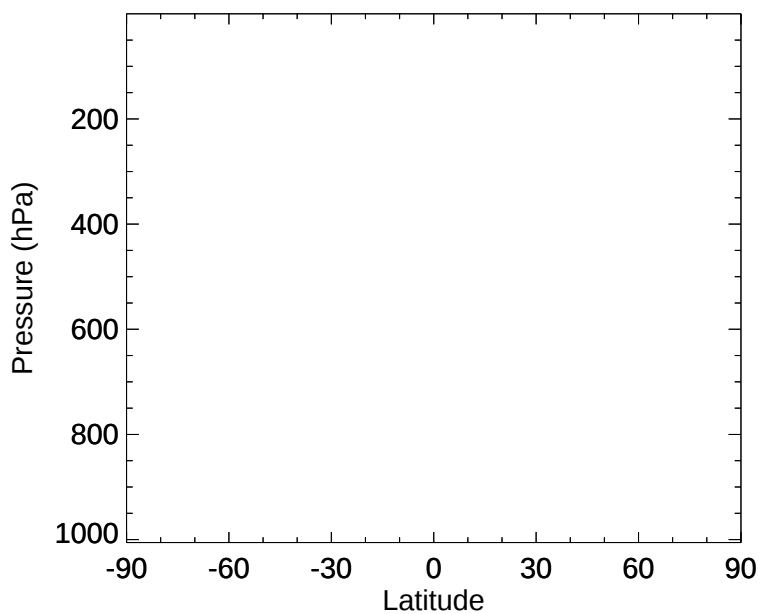


v11-02e-Run1 / v11-02d-Run1
MGLY - Zonal mean % diff for Jul

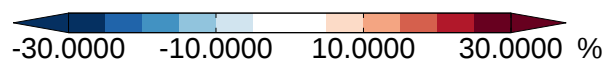
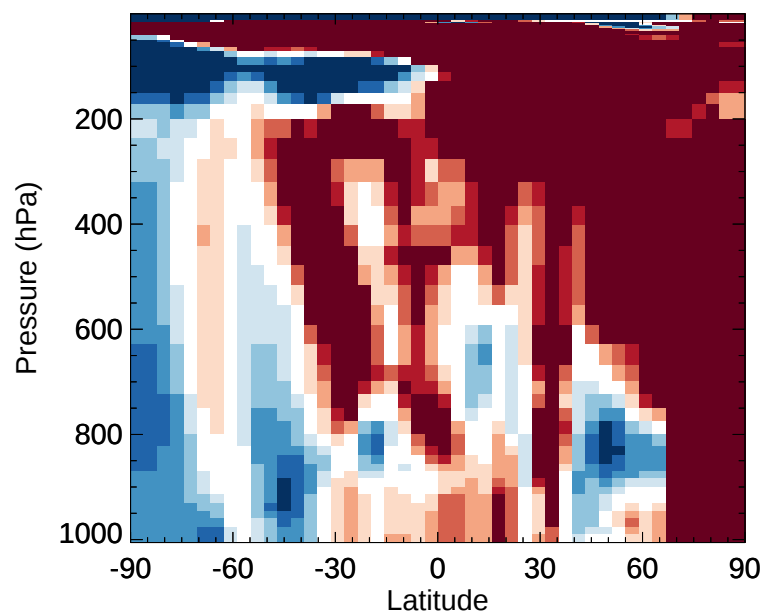


GEOS-Chem Zonal Difference Maps

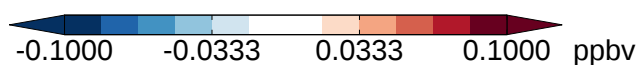
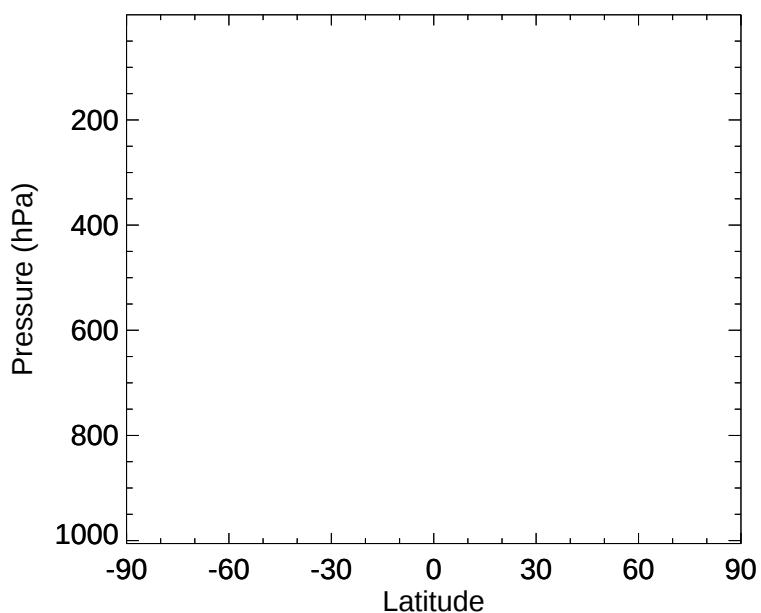
v11-02e-Run1 - v11-02e-Run0
GLYX - Zonal mean abs diff for Jul



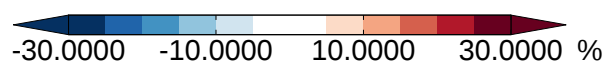
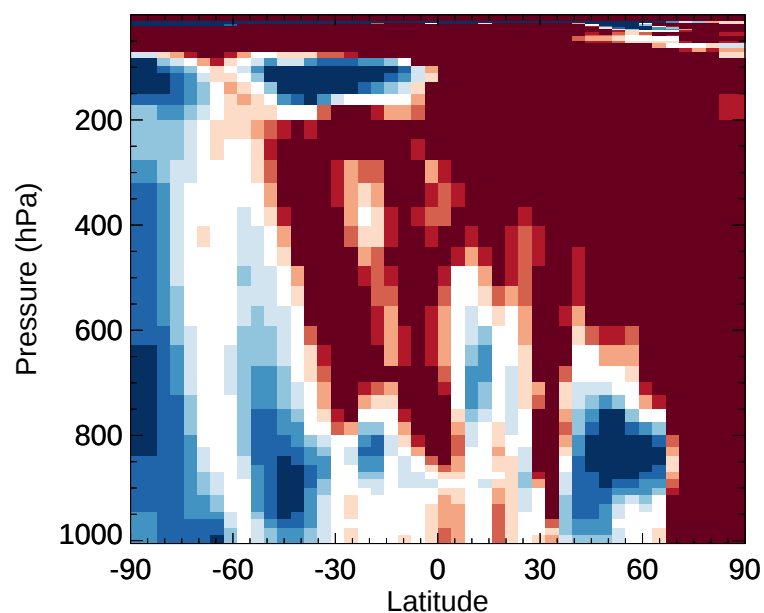
v11-02e-Run1 / v11-02e-Run0
GLYX - Zonal mean % diff for Jul



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

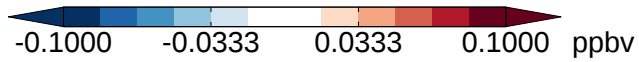
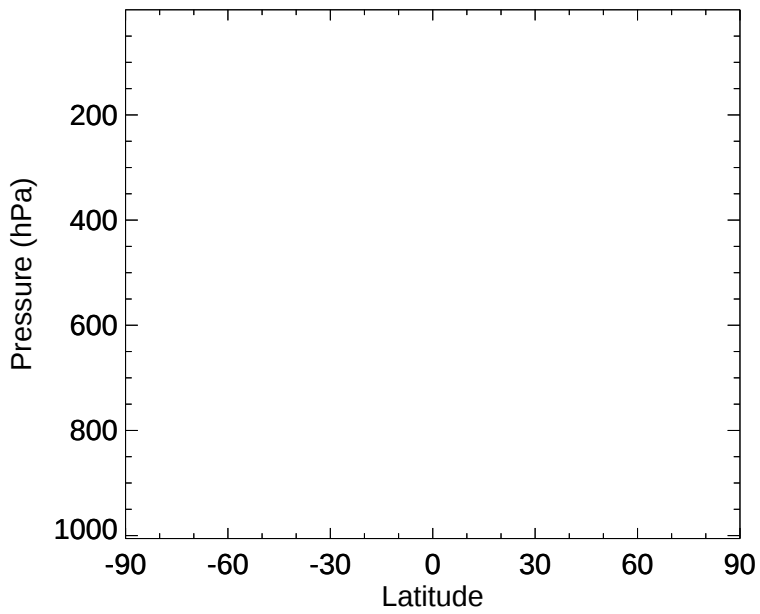


v11-02e-Run1 / v11-02d-Run1
GLYX - Zonal mean % diff for Jul

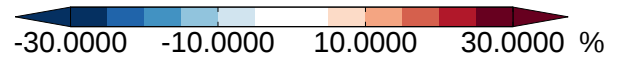
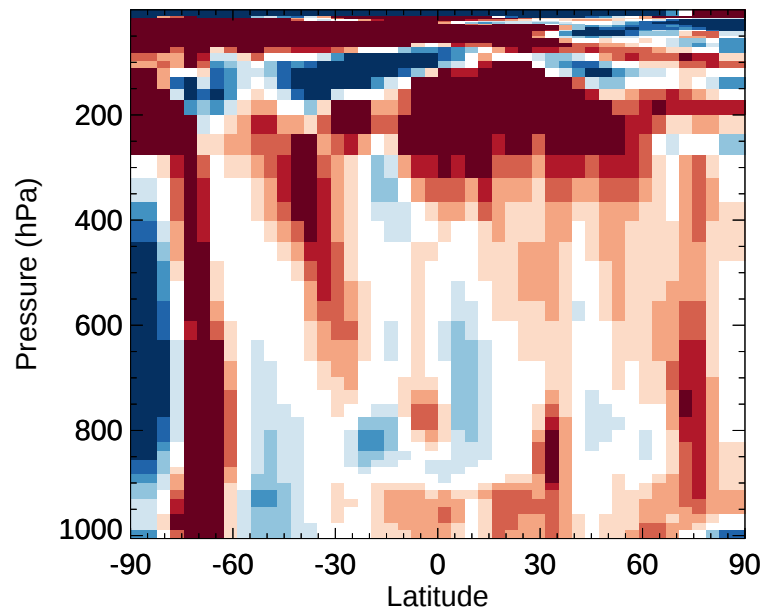


GEOS-Chem Zonal Difference Maps

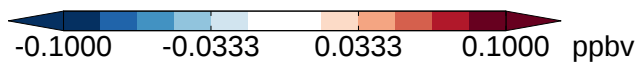
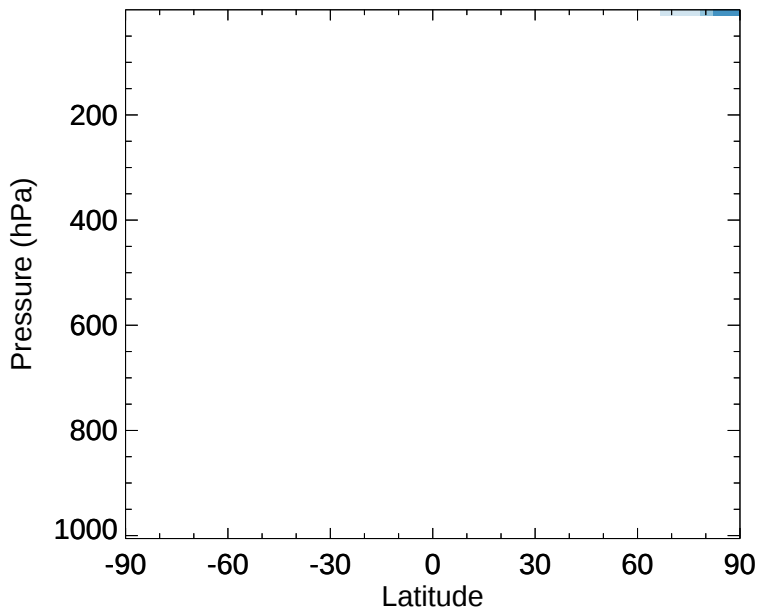
v11-02e-Run1 - v11-02e-Run0
ACTA - Zonal mean abs diff for Jul



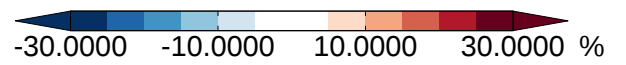
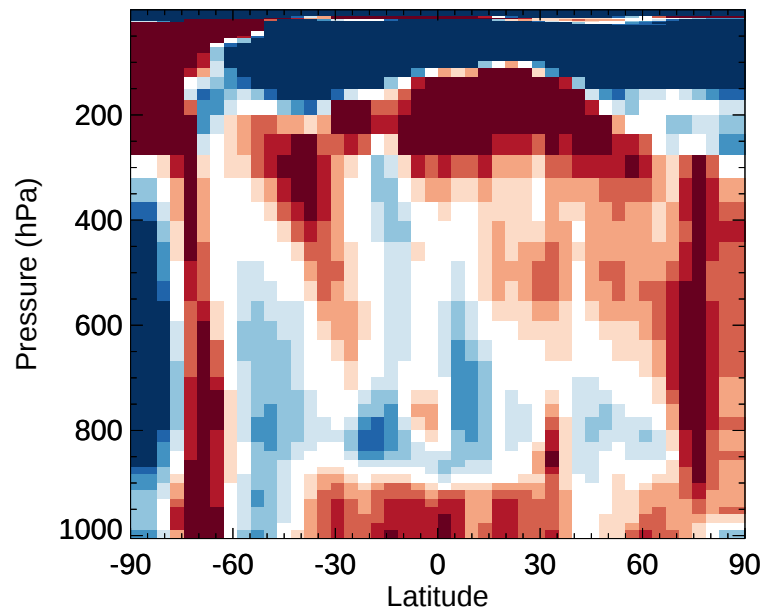
v11-02e-Run1 / v11-02e-Run0
ACTA - Zonal mean % diff for Jul



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



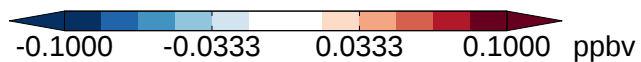
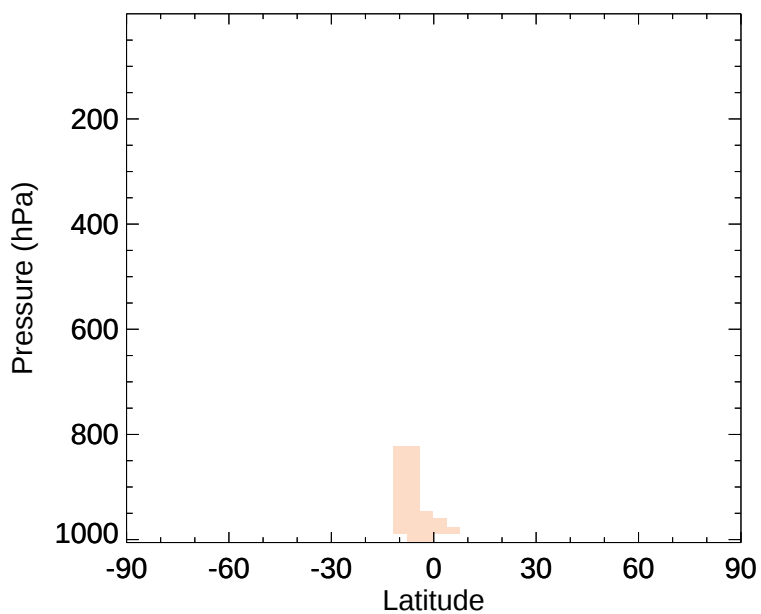
v11-02e-Run1 / v11-02d-Run1
ACTA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

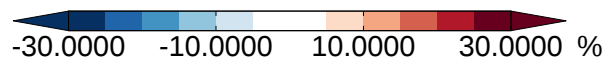
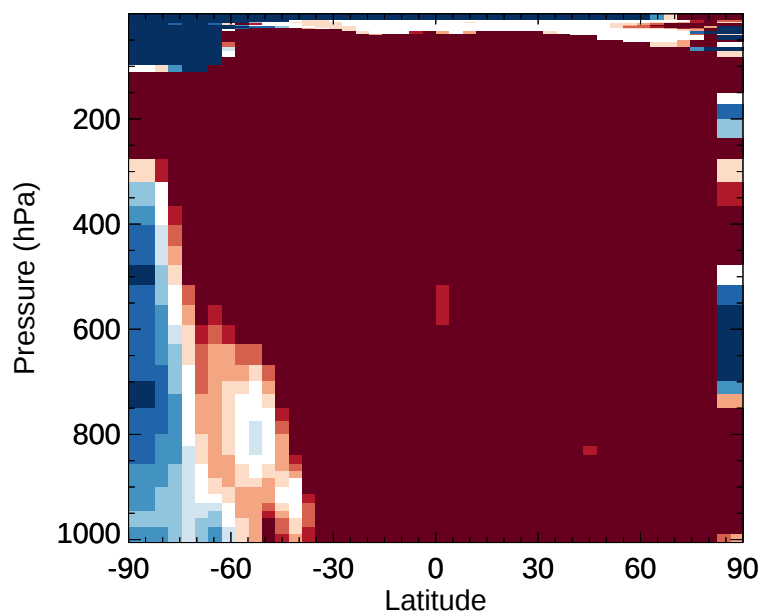
v11-02e-Run1 - v11-02e-Run0

HPALD - Zonal mean abs diff for Jul



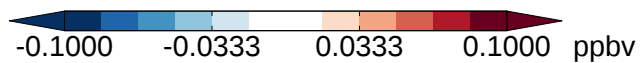
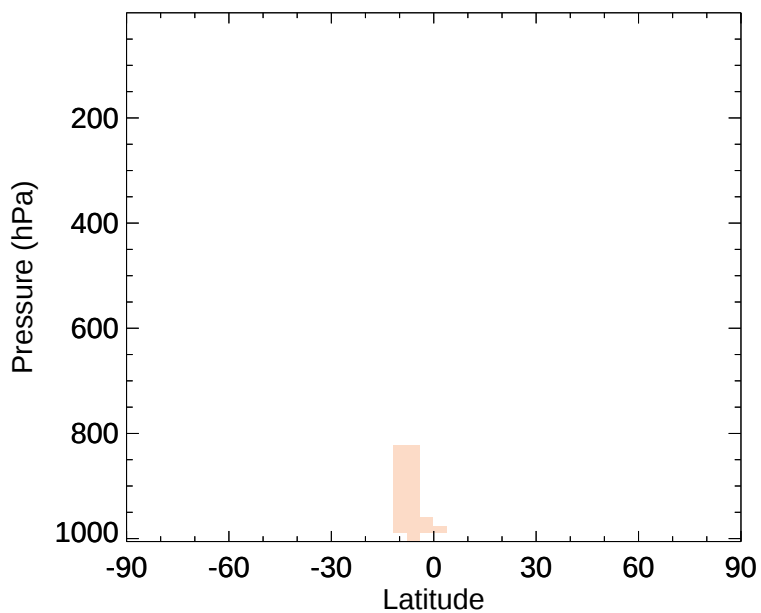
v11-02e-Run1 / v11-02e-Run0

HPALD - Zonal mean % diff for Jul



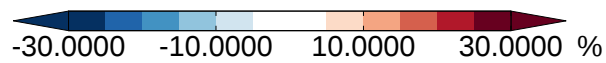
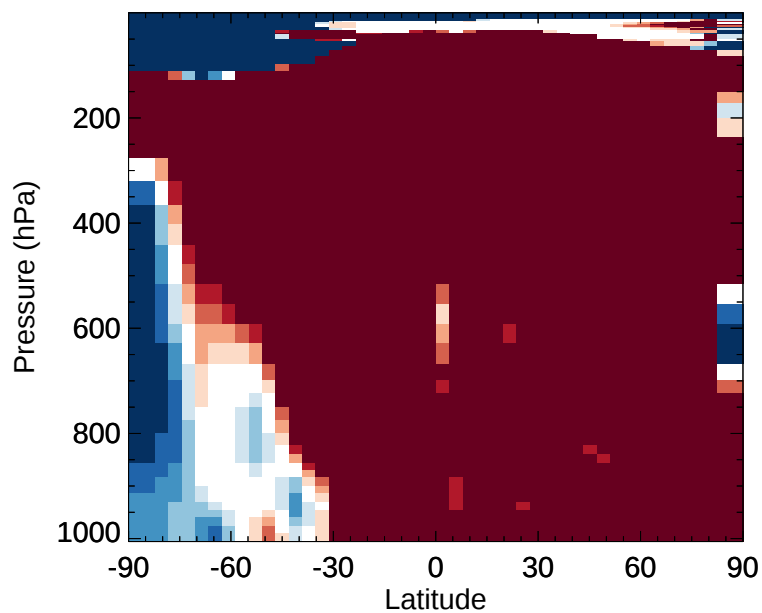
v11-02e-Run1 - v11-02d-Run1

HPALD - Zonal mean abs diff for Jul



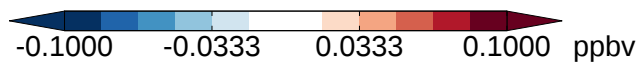
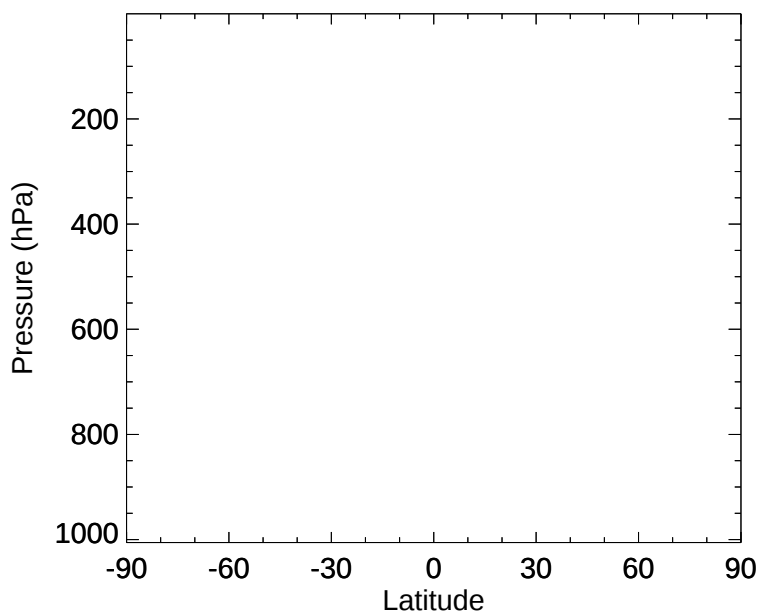
v11-02e-Run1 / v11-02d-Run1

HPALD - Zonal mean % diff for Jul

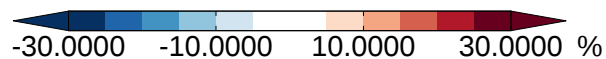
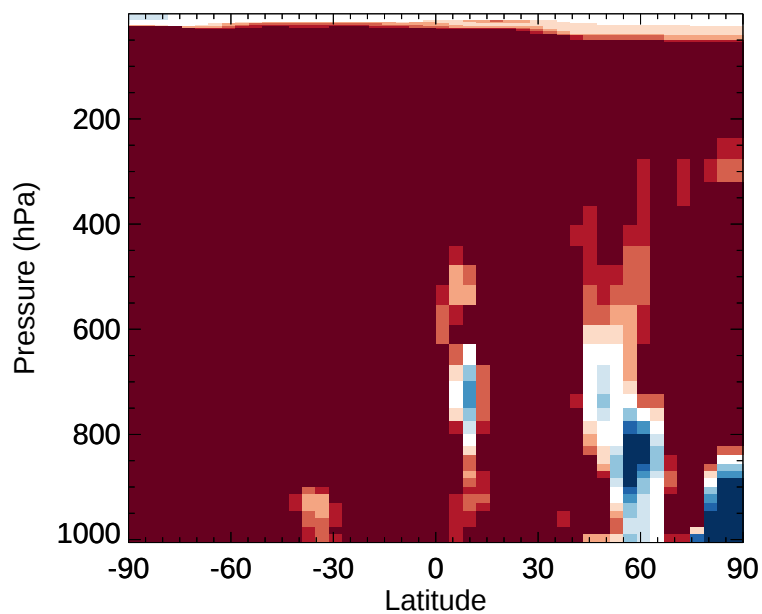


GEOS-Chem Zonal Difference Maps

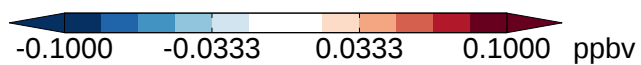
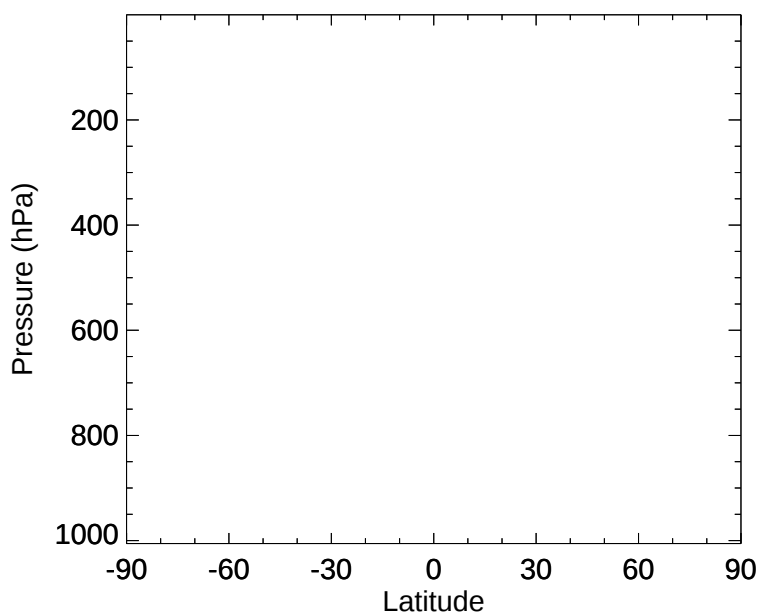
v11-02e-Run1 - v11-02e-Run0
DHDN - Zonal mean abs diff for Jul



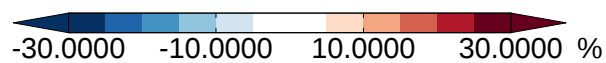
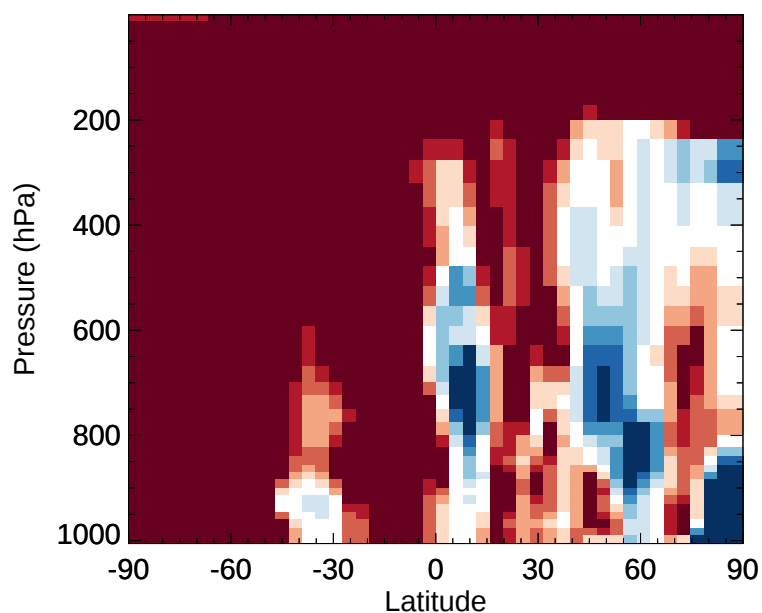
v11-02e-Run1 / v11-02e-Run0
DHDN - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
DHDN - Zonal mean abs diff for Jul



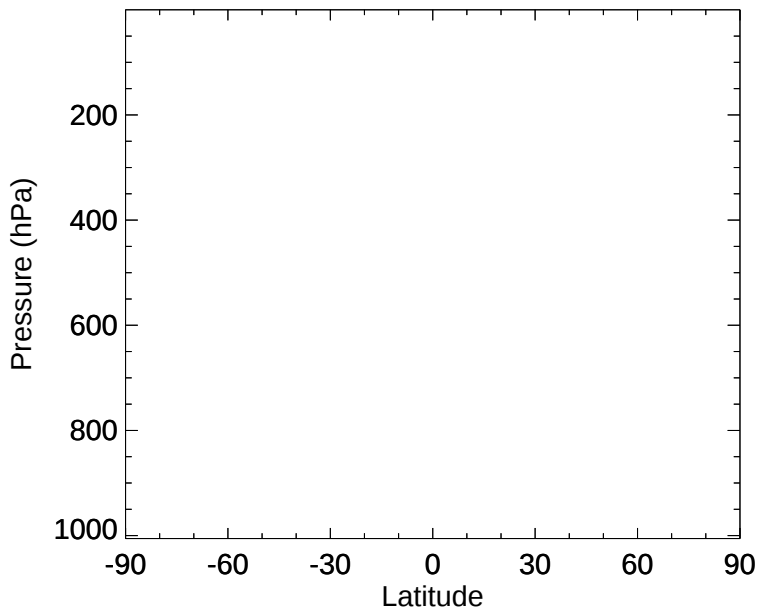
v11-02e-Run1 / v11-02d-Run1
DHDN - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

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

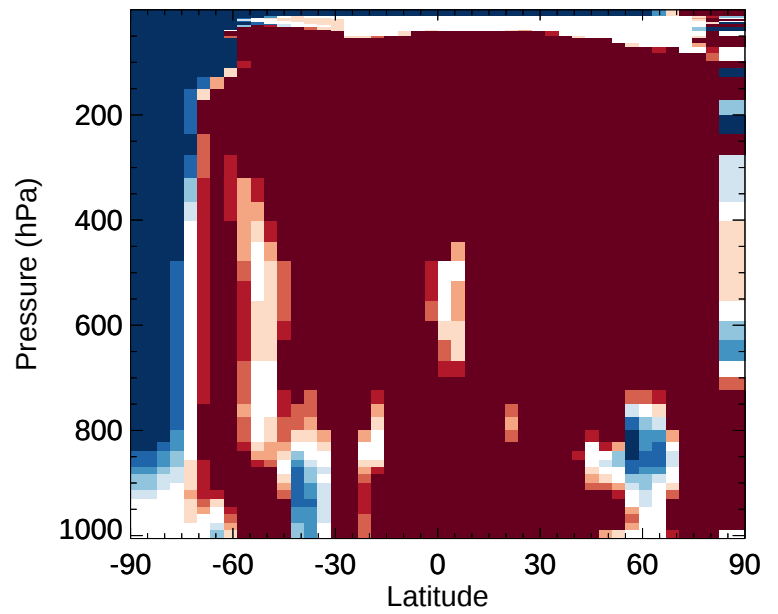
ETHLN - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

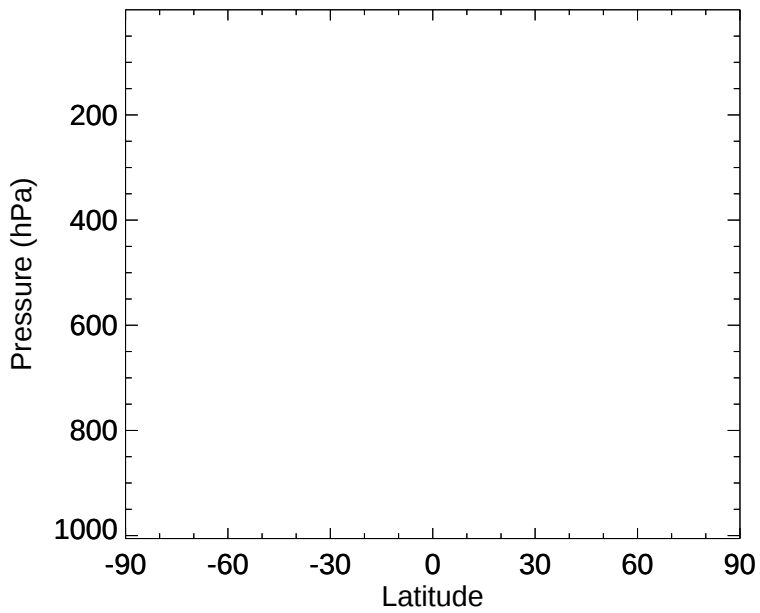
ETHLN - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

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

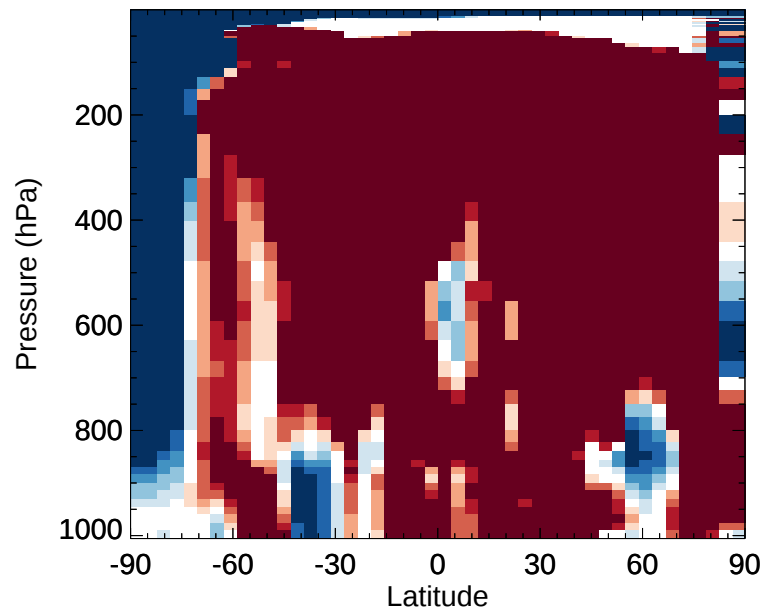
ETHLN - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

ETHLN - Zonal mean % diff for Jul

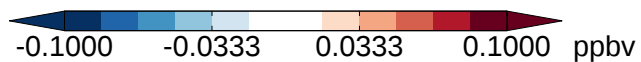
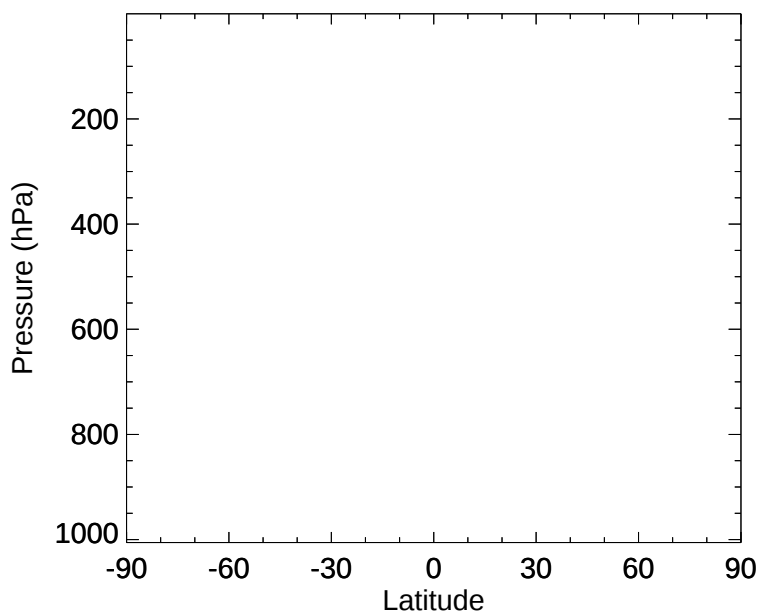


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

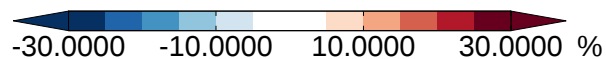
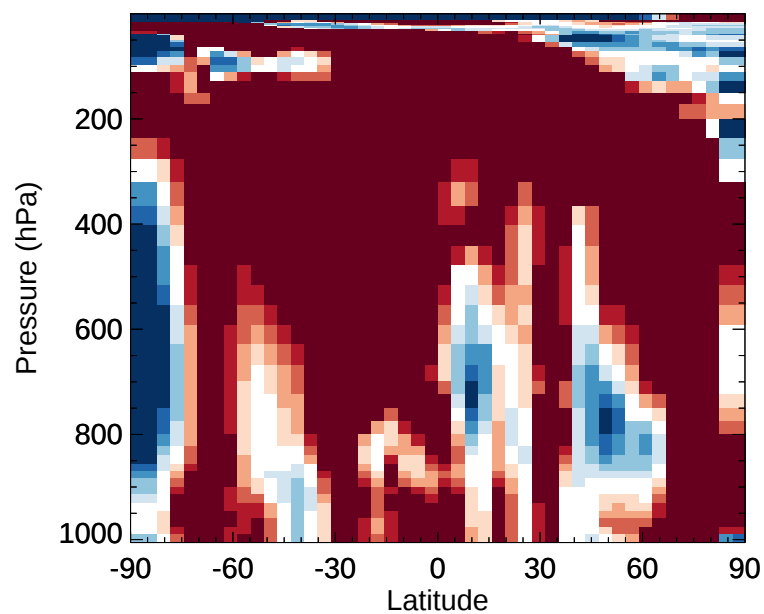
v11-02e-Run1 - v11-02e-Run0

HCOOH - Zonal mean abs diff for Jul



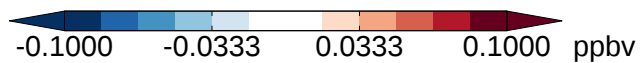
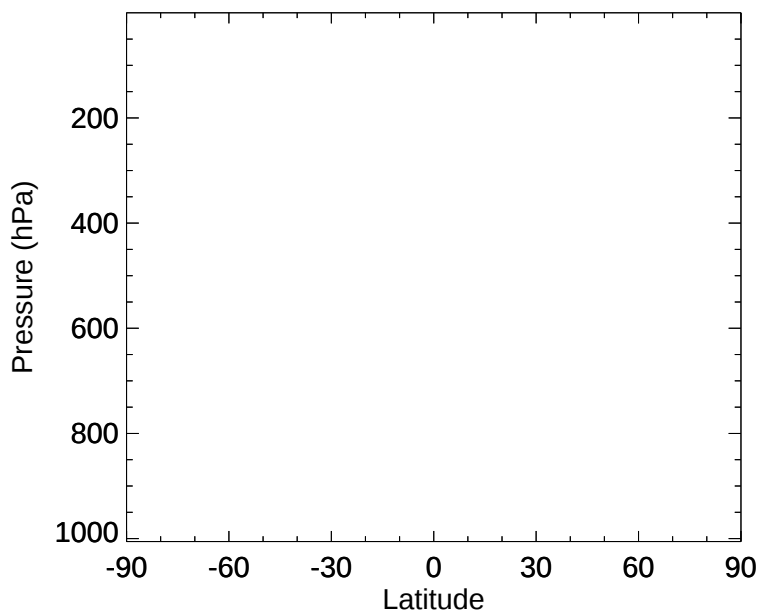
v11-02e-Run1 / v11-02e-Run0

HCOOH - Zonal mean % diff for Jul



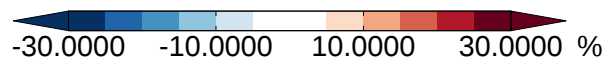
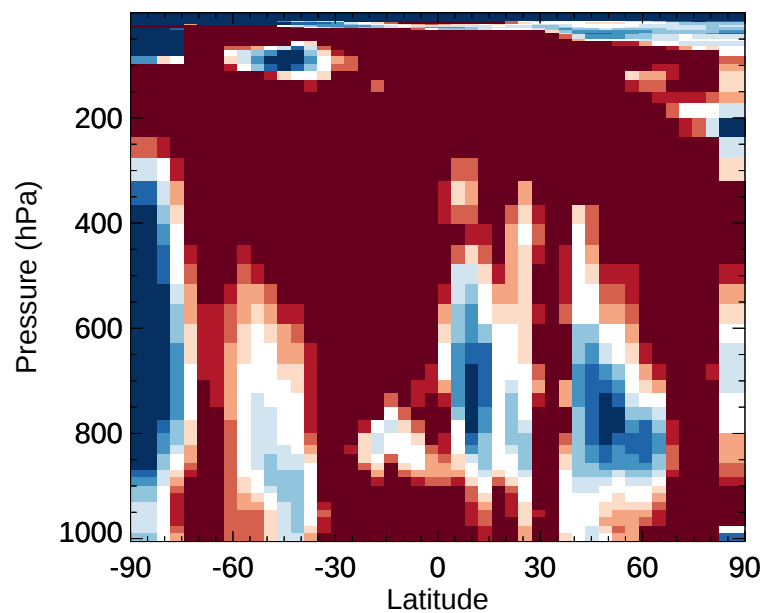
v11-02e-Run1 - v11-02d-Run1

HCOOH - Zonal mean abs diff for Jul



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

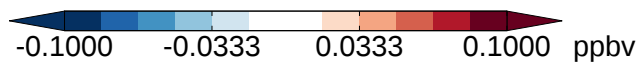
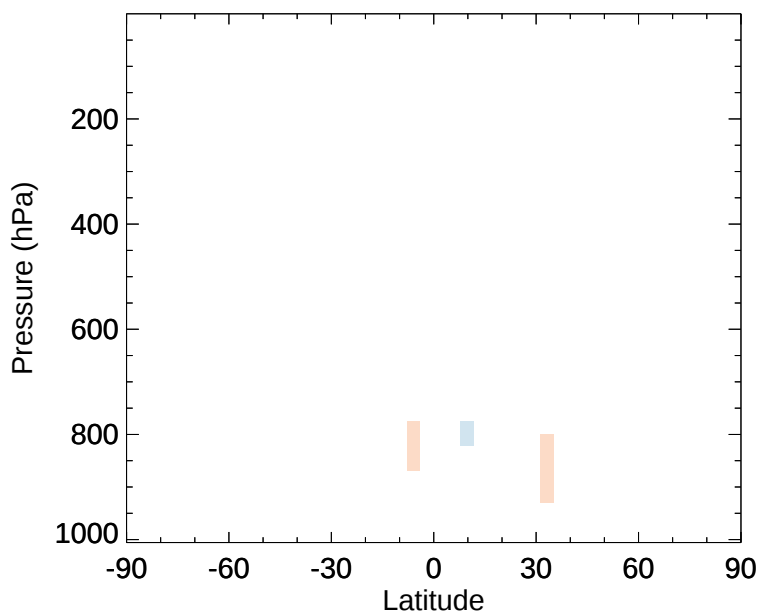
HCOOH - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

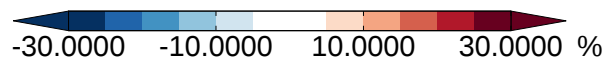
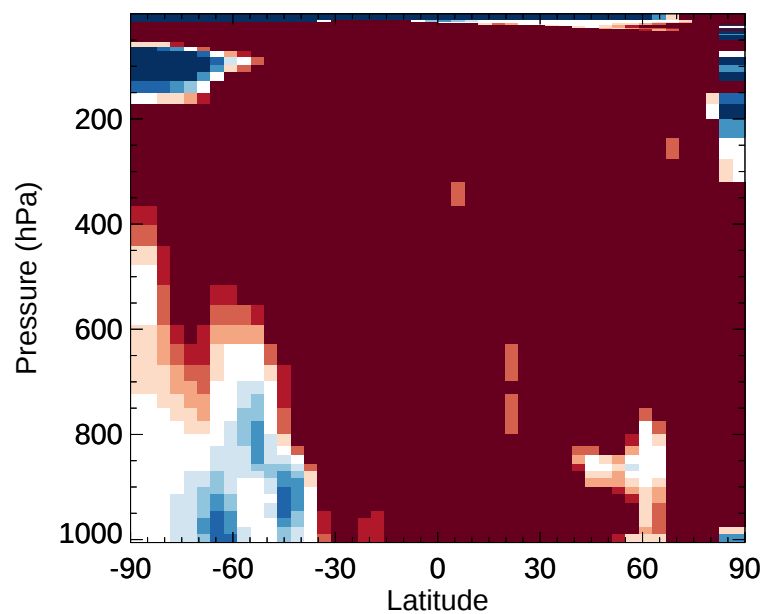
v11-02e-Run1 - v11-02e-Run0

IEPOXA - Zonal mean abs diff for Jul



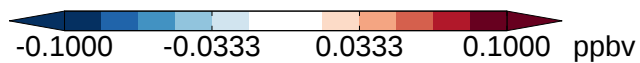
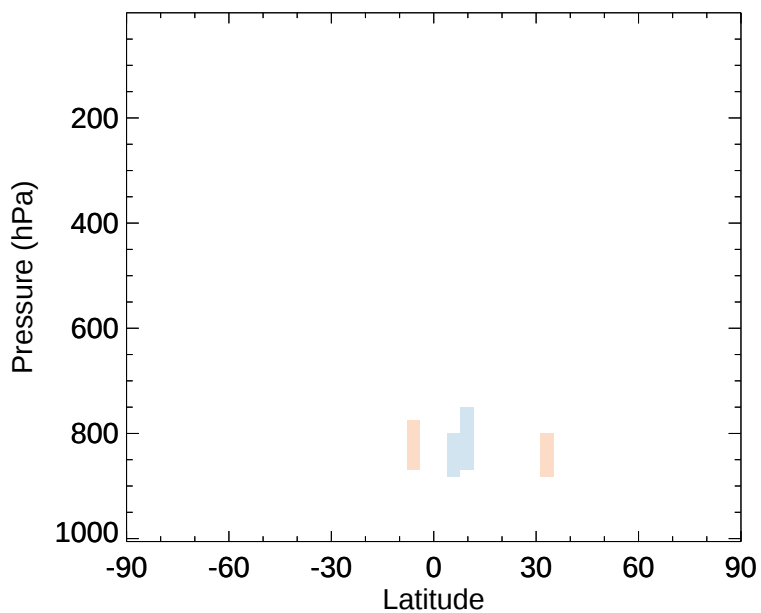
v11-02e-Run1 / v11-02e-Run0

IEPOXA - Zonal mean % diff for Jul



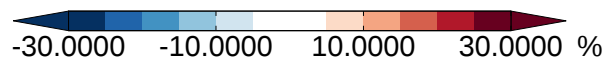
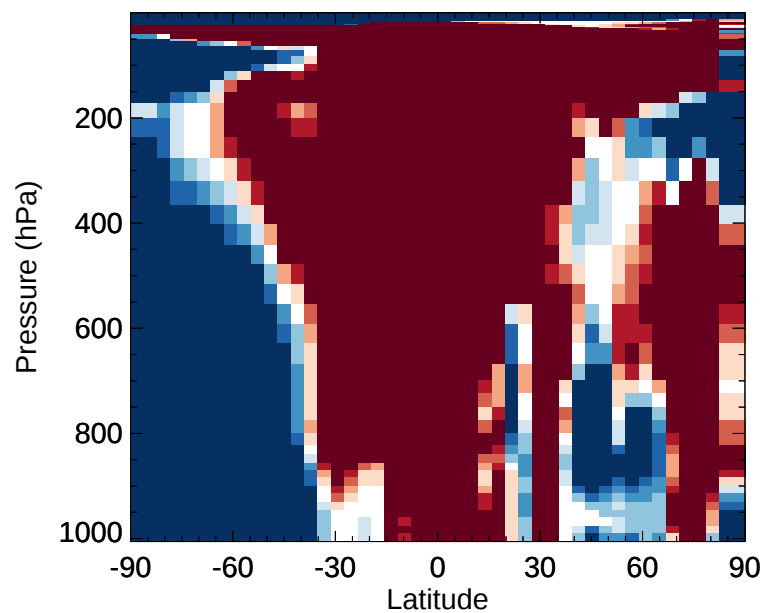
v11-02e-Run1 - v11-02d-Run1

IEPOXA - Zonal mean abs diff for Jul



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

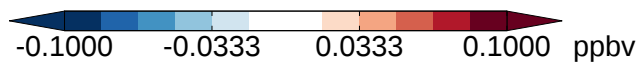
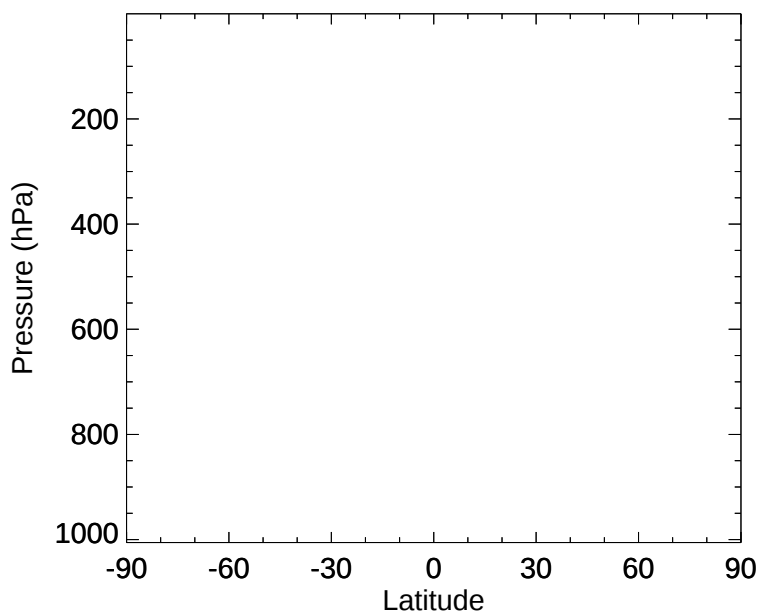
IEPOXA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

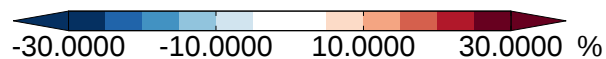
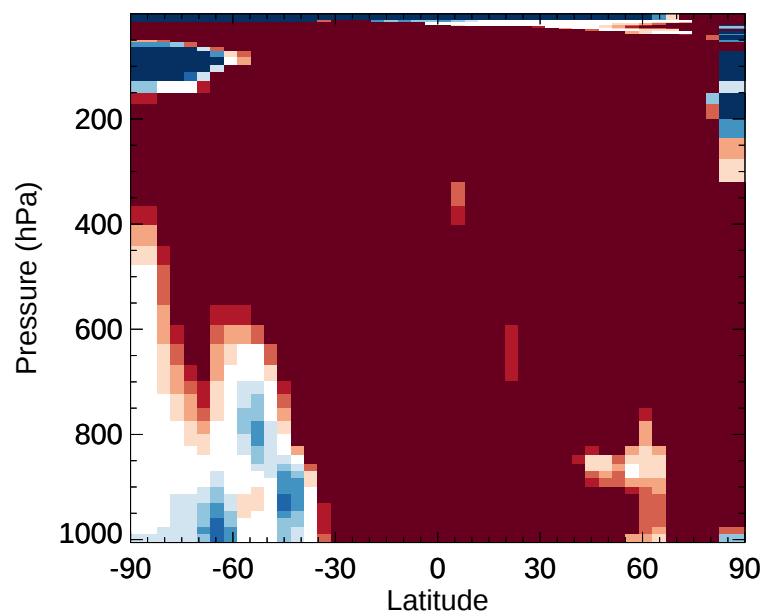
v11-02e-Run1 - v11-02e-Run0

IEPOXB - Zonal mean abs diff for Jul



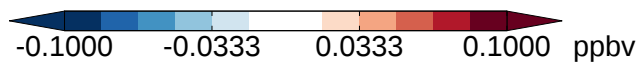
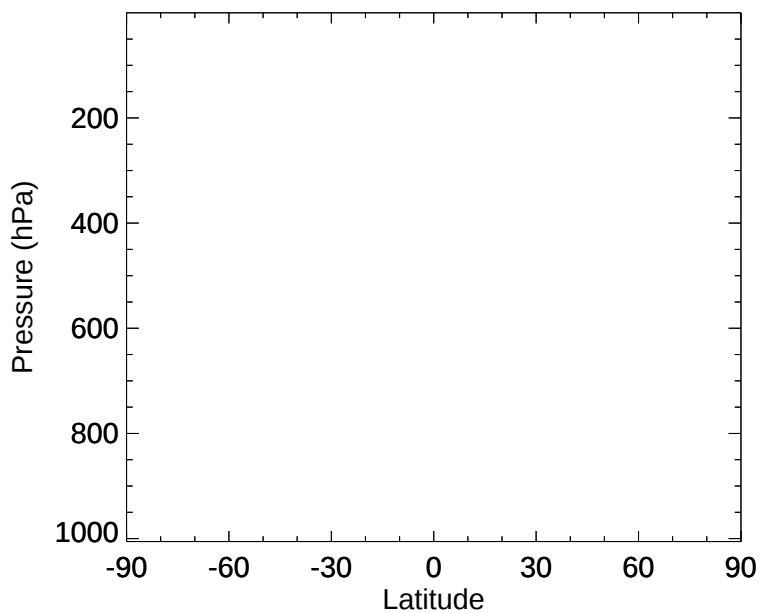
v11-02e-Run1 / v11-02e-Run0

IEPOXB - Zonal mean % diff for Jul



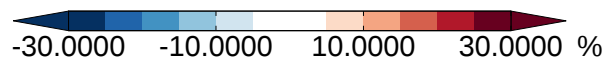
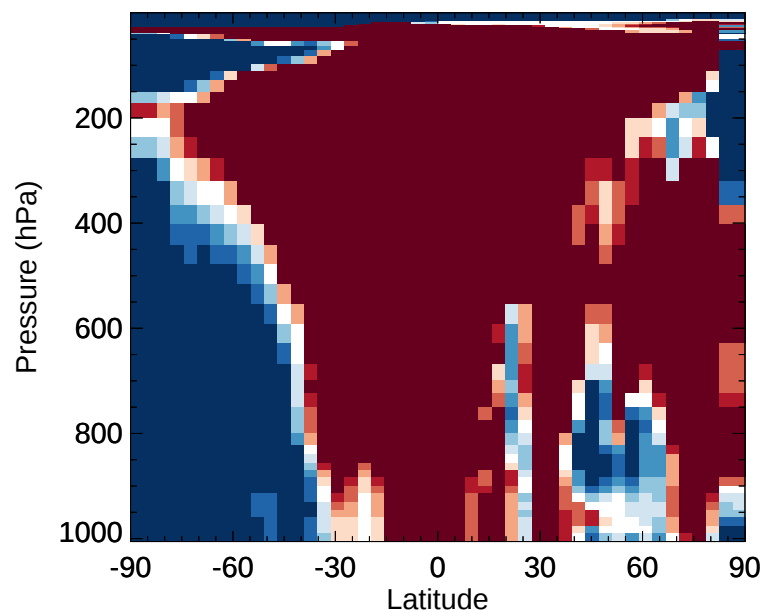
v11-02e-Run1 - v11-02d-Run1

IEPOXB - Zonal mean abs diff for Jul



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

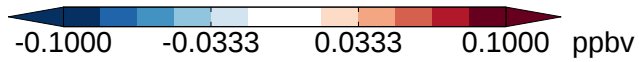
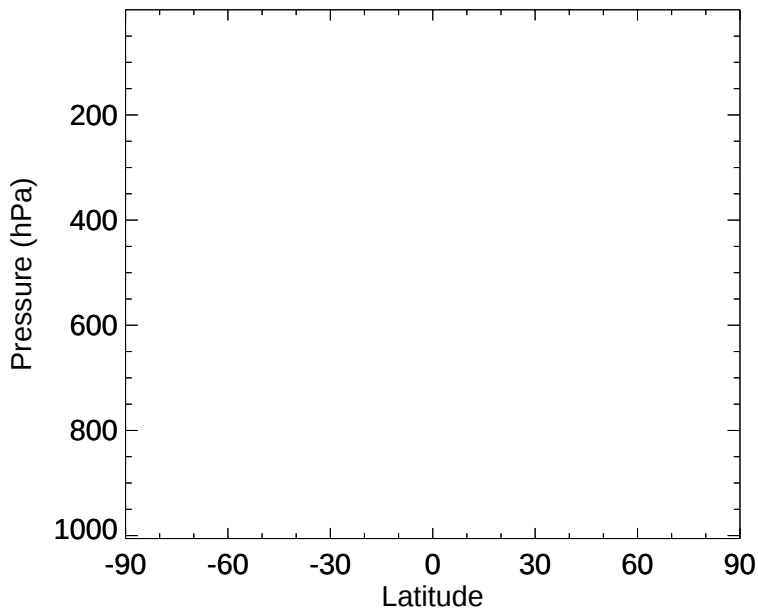
IEPOXB - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

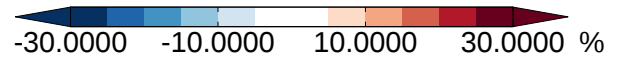
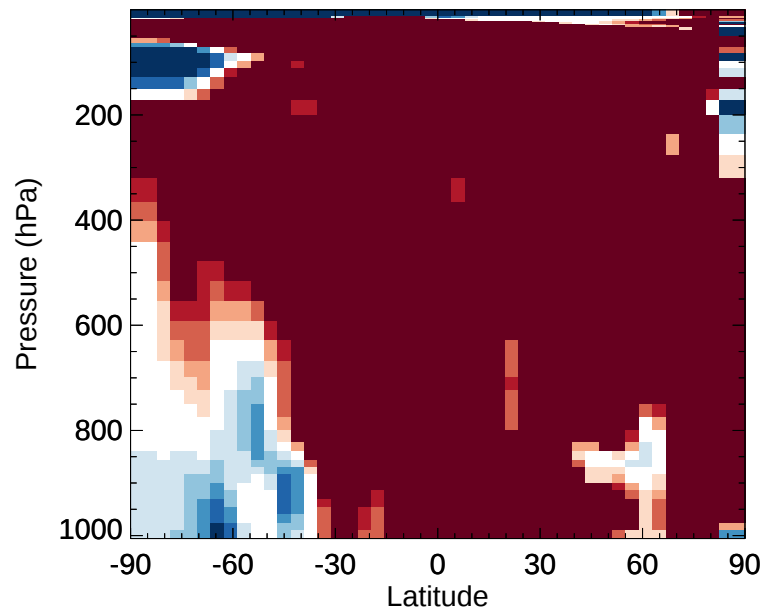
v11-02e-Run1 - v11-02e-Run0

IEPOXD - Zonal mean abs diff for Jul



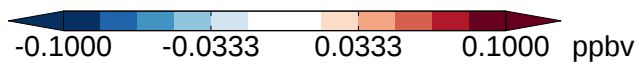
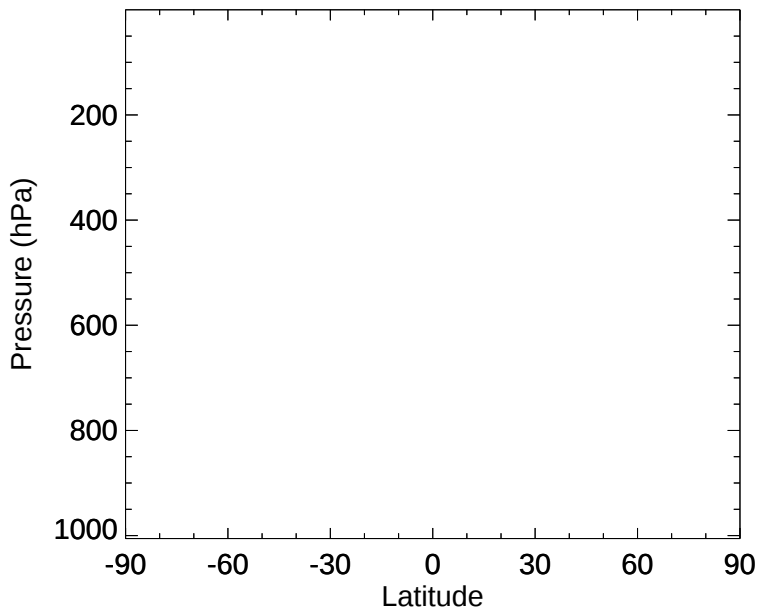
v11-02e-Run1 / v11-02e-Run0

IEPOXD - Zonal mean % diff for Jul



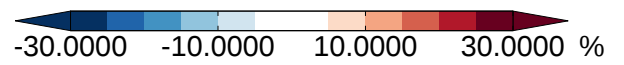
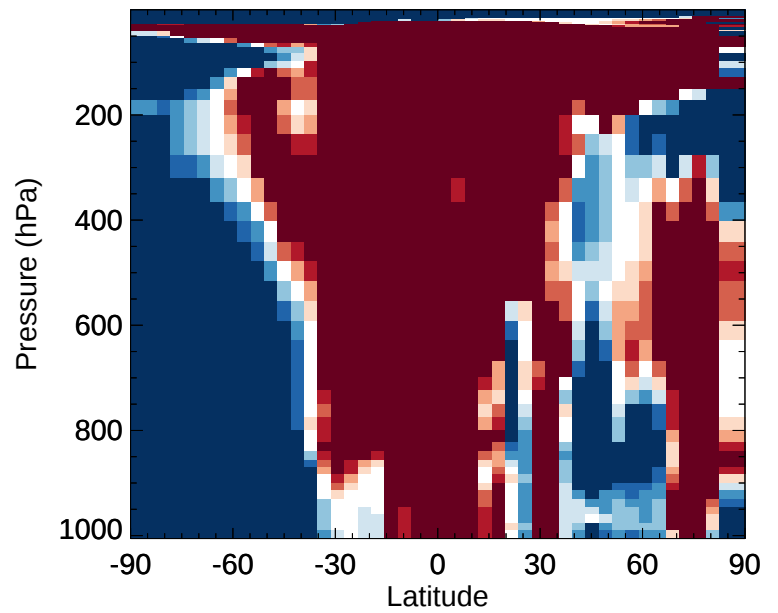
v11-02e-Run1 - v11-02d-Run1

IEPOXD - Zonal mean abs diff for Jul



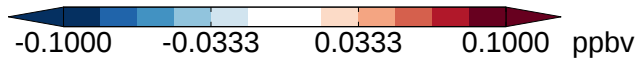
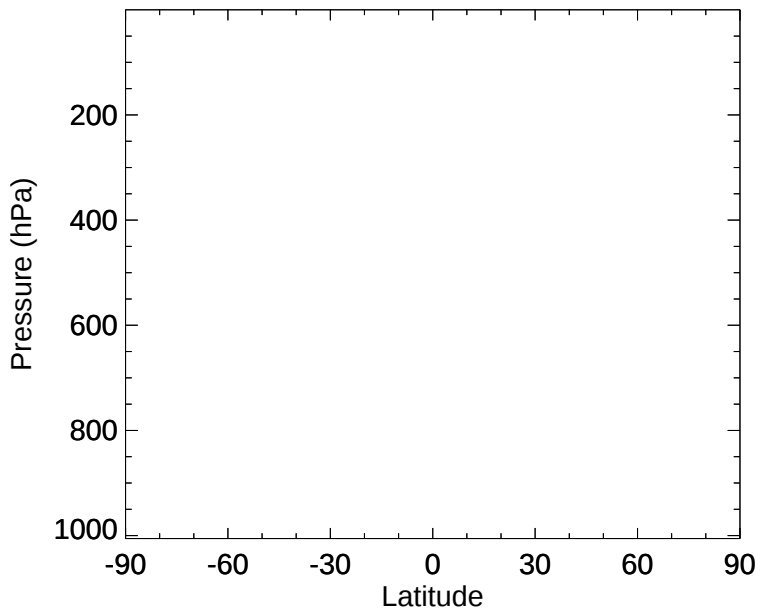
v11-02e-Run1 / v11-02d-Run1

IEPOXD - Zonal mean % diff for Jul

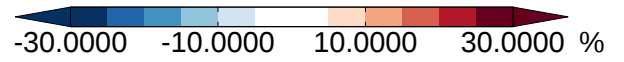
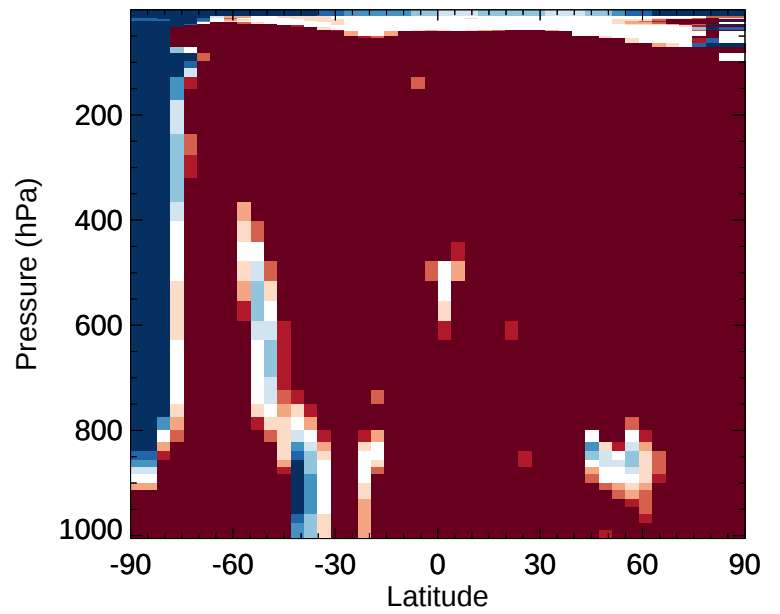


GEOS-Chem Zonal Difference Maps

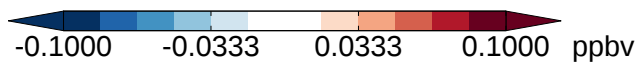
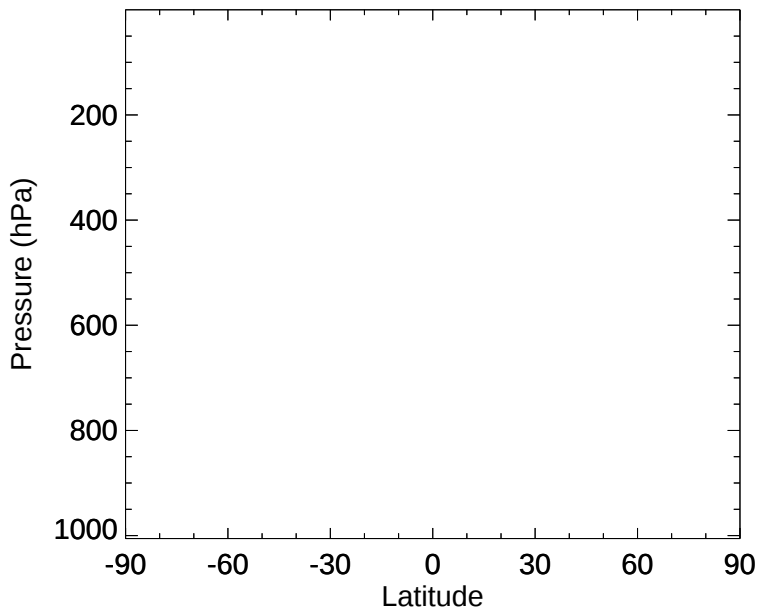
v11-02e-Run1 - v11-02e-Run0
ISN1 - Zonal mean abs diff for Jul



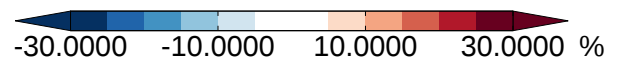
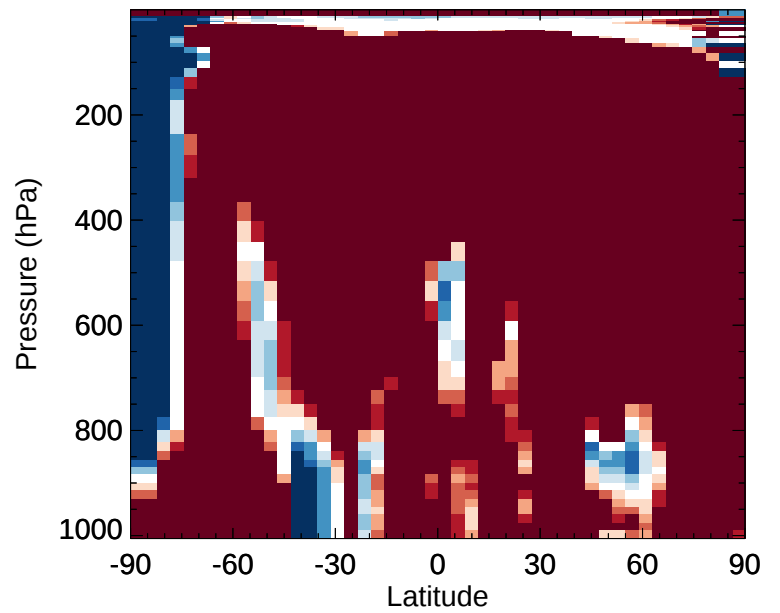
v11-02e-Run1 / v11-02e-Run0
ISN1 - Zonal mean % diff for Jul



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



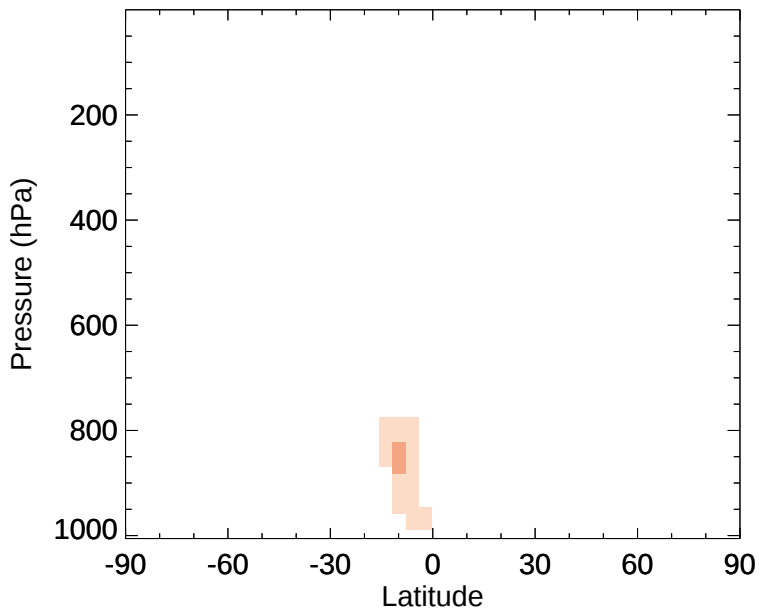
v11-02e-Run1 / v11-02d-Run1
ISN1 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

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

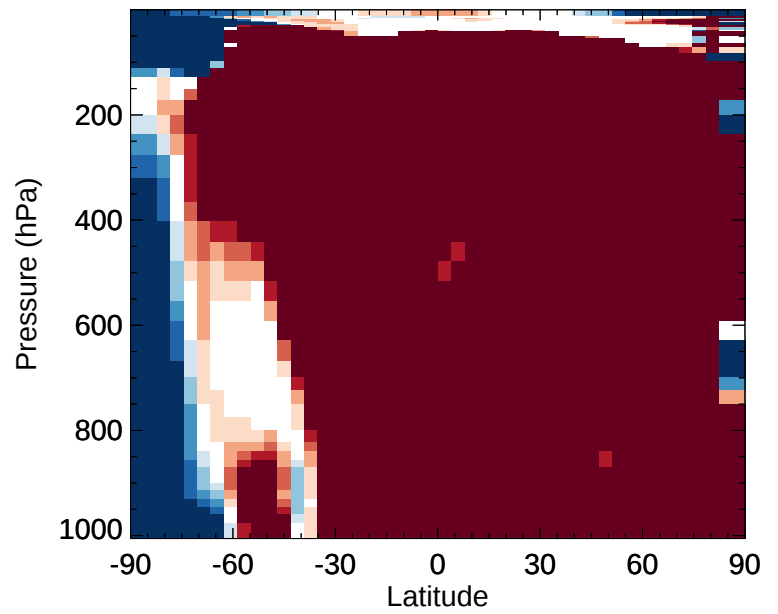
RIPA - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

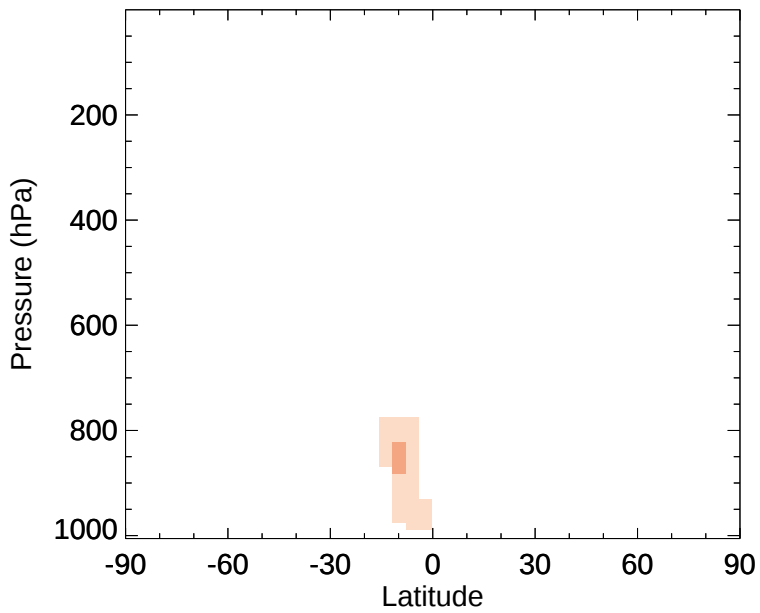
RIPA - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

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

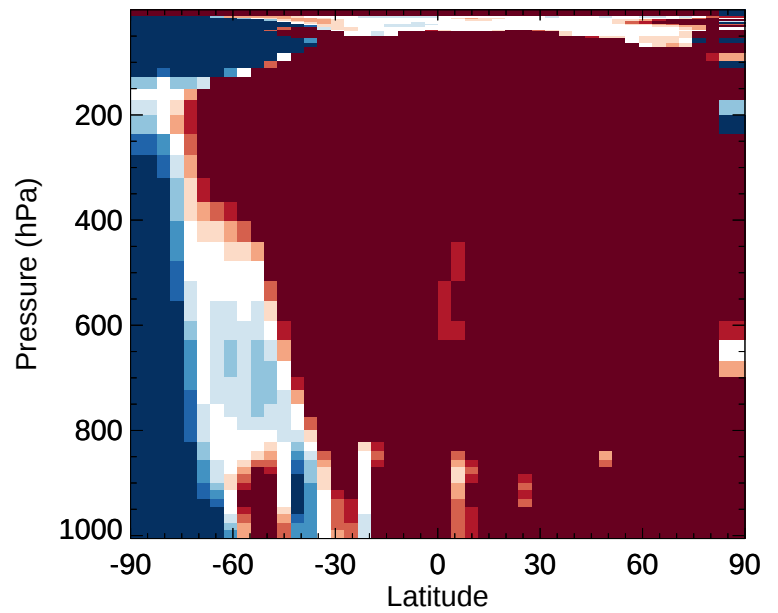
RIPA - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

RIPA - Zonal mean % diff for Jul

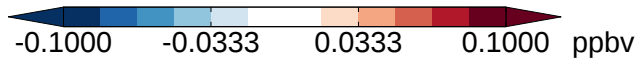
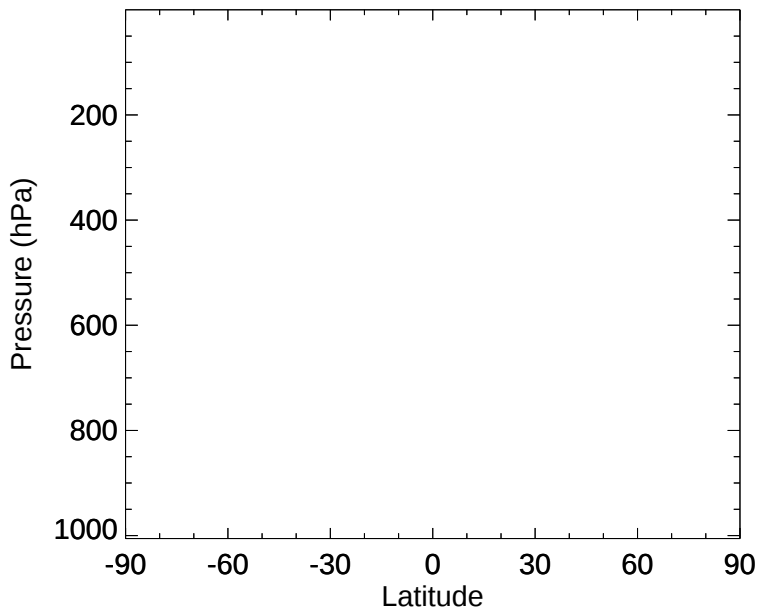


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

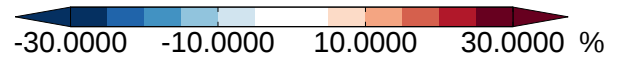
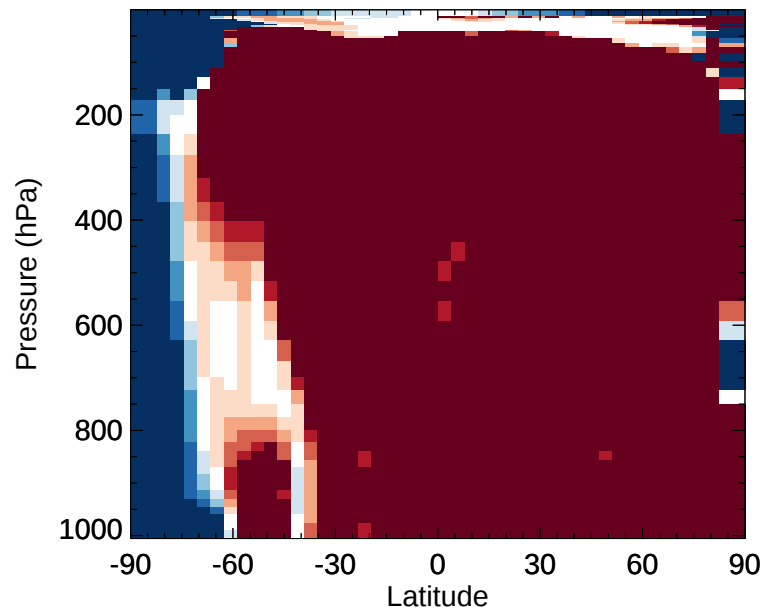
v11-02e-Run1 - v11-02e-Run0

RIPB - Zonal mean abs diff for Jul



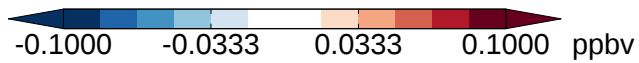
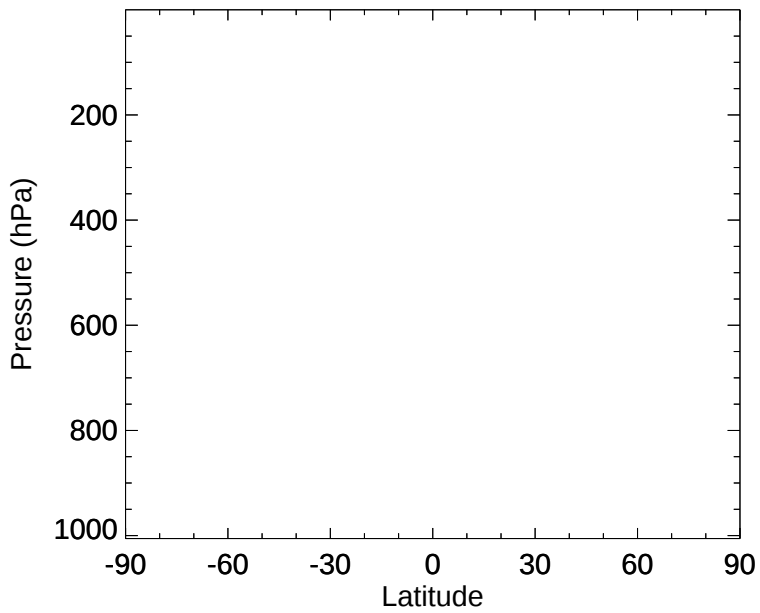
v11-02e-Run1 / v11-02e-Run0

RIPB - Zonal mean % diff for Jul



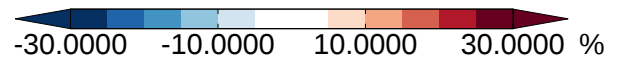
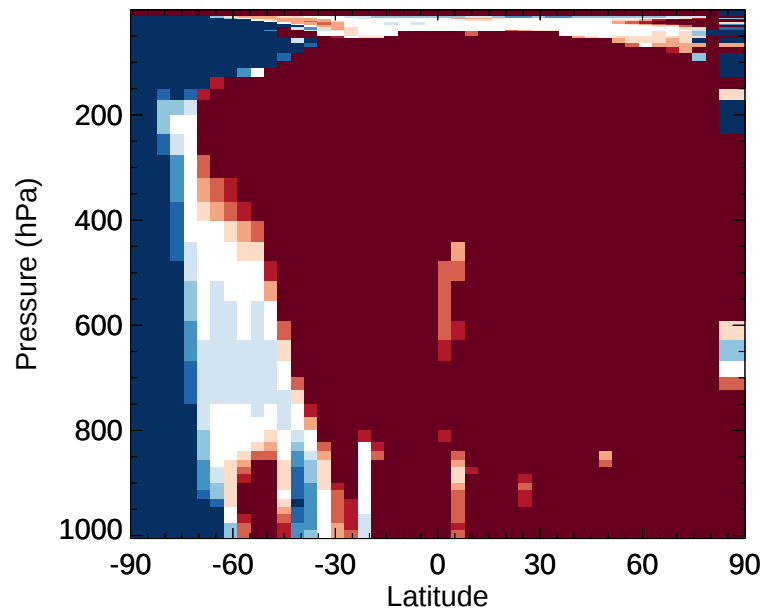
v11-02e-Run1 - v11-02d-Run1

RIPB - Zonal mean abs diff for Jul



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

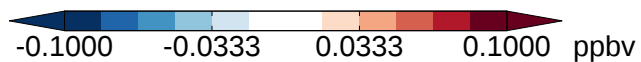
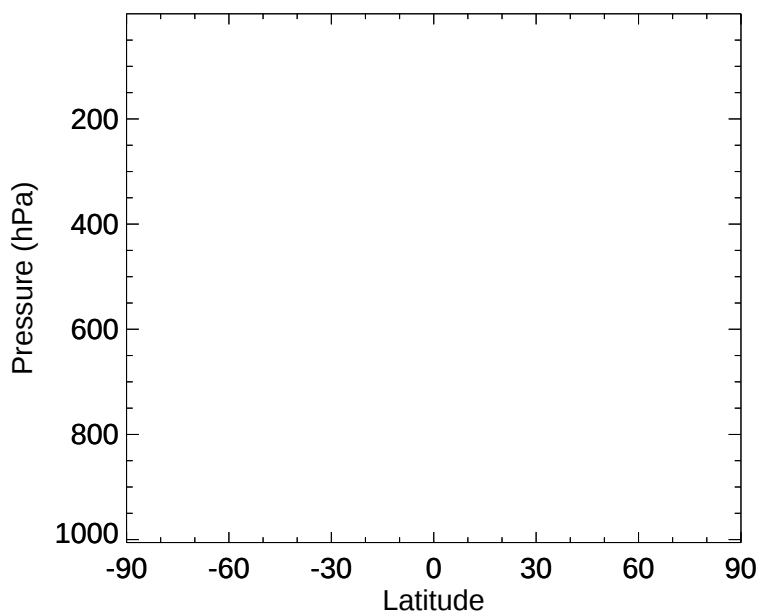
RIPB - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

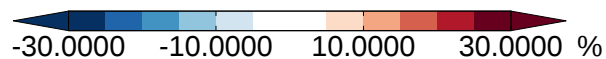
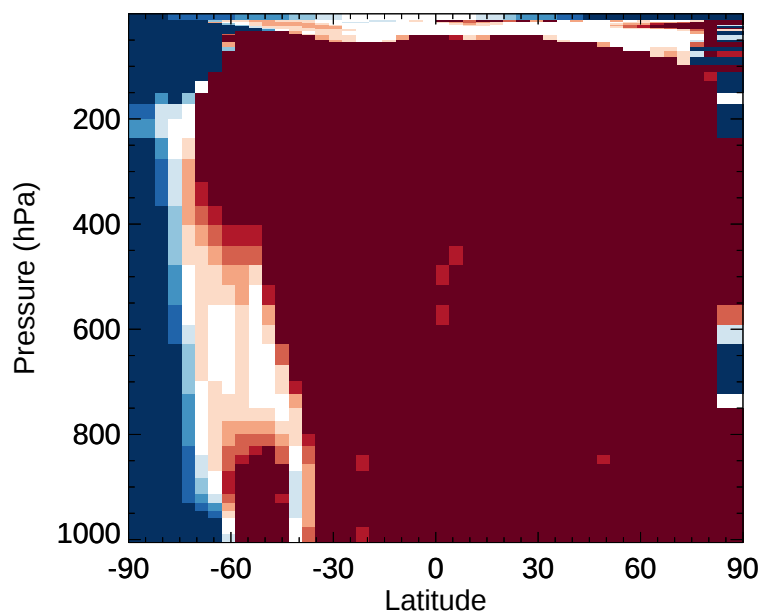
v11-02e-Run1 - v11-02e-Run0

RIPD - Zonal mean abs diff for Jul



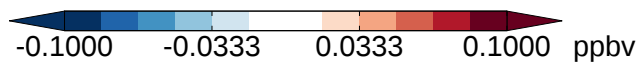
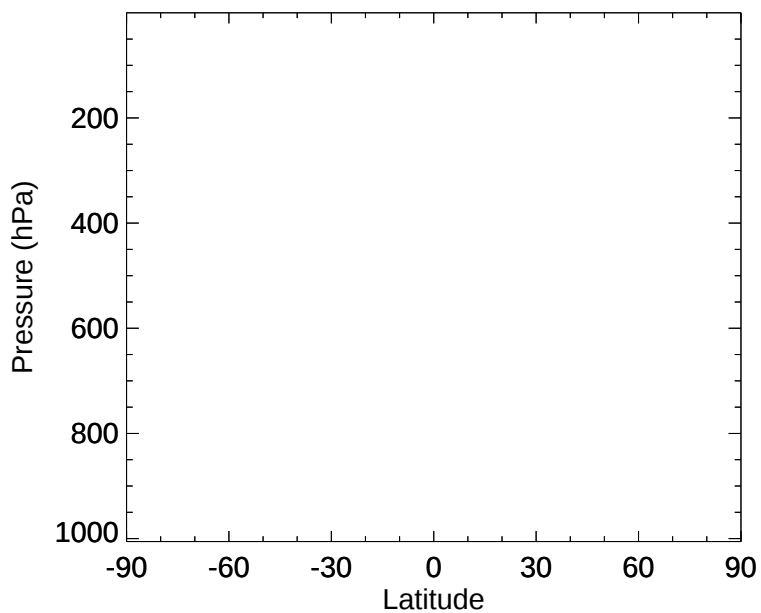
v11-02e-Run1 / v11-02e-Run0

RIPD - Zonal mean % diff for Jul



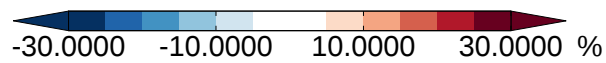
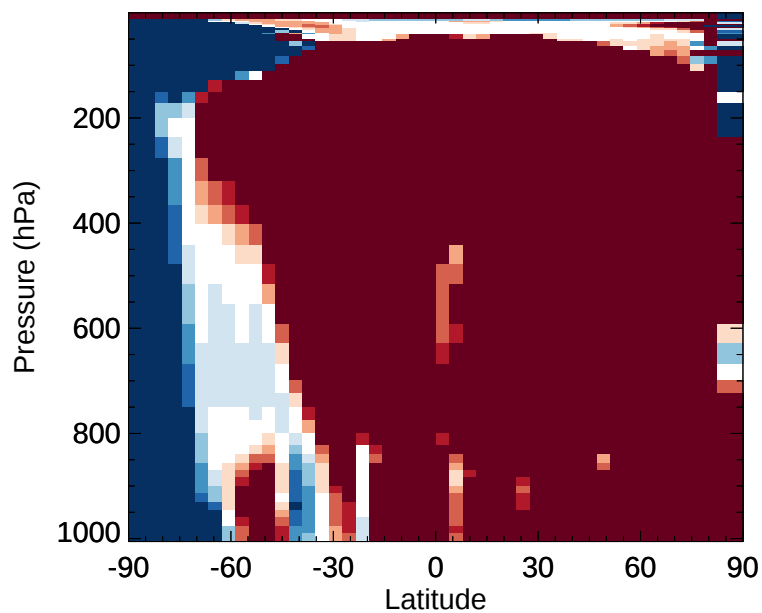
v11-02e-Run1 - v11-02d-Run1

RIPD - Zonal mean abs diff for Jul



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

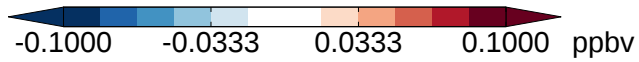
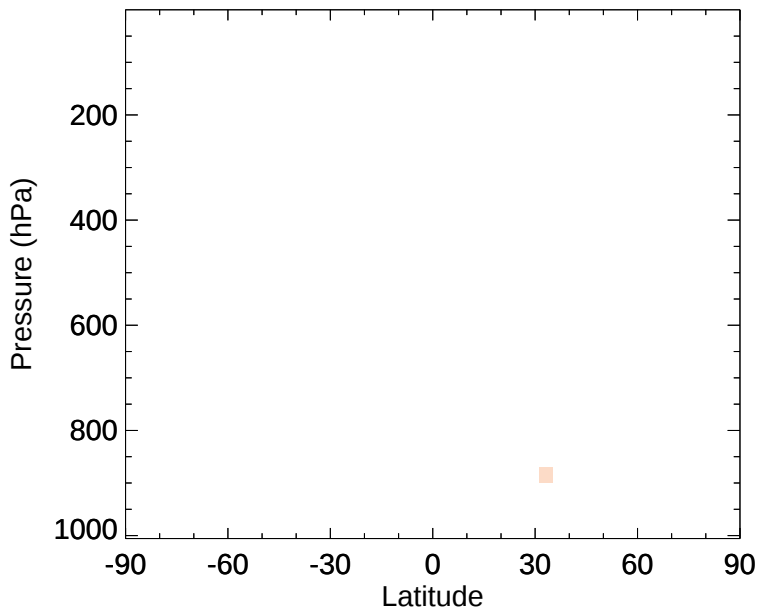
RIPD - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

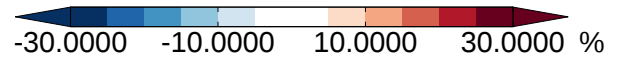
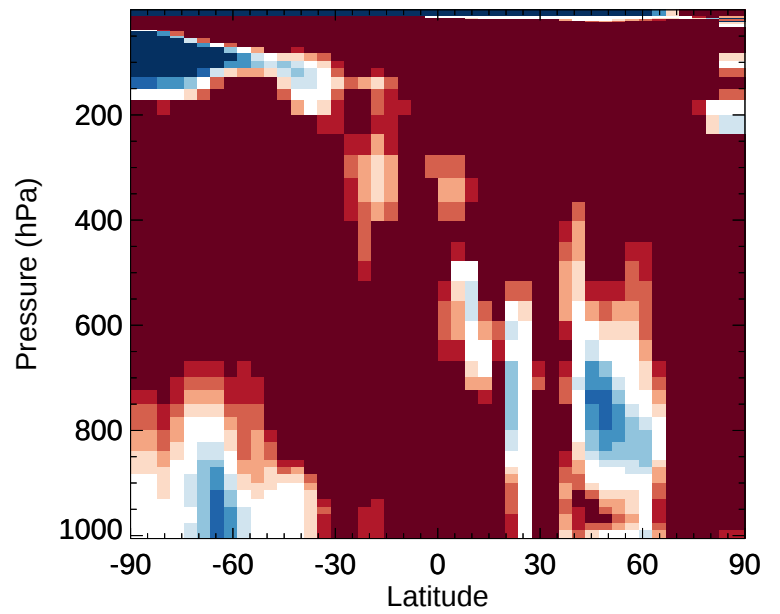
v11-02e-Run1 - v11-02e-Run0

IMAE - Zonal mean abs diff for Jul



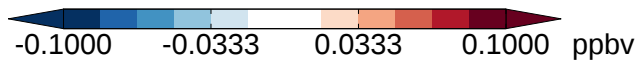
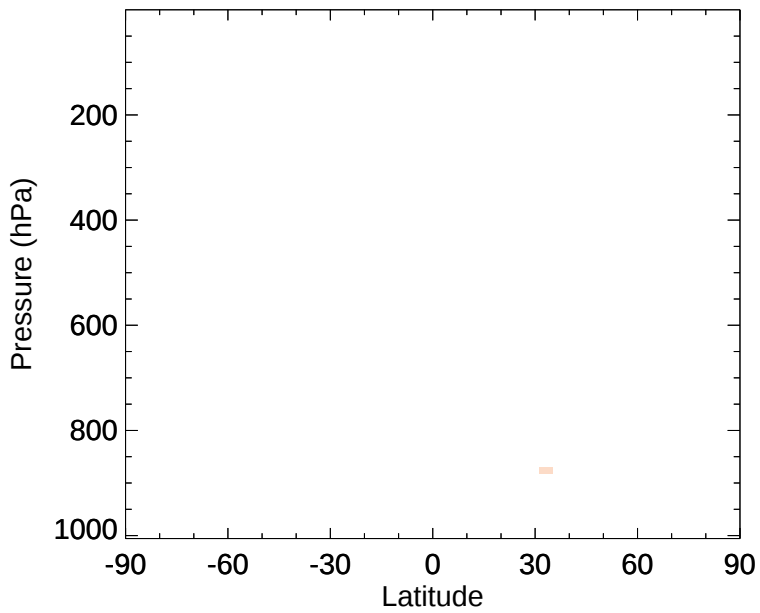
v11-02e-Run1 / v11-02e-Run0

IMAE - Zonal mean % diff for Jul



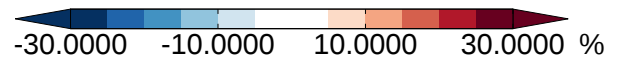
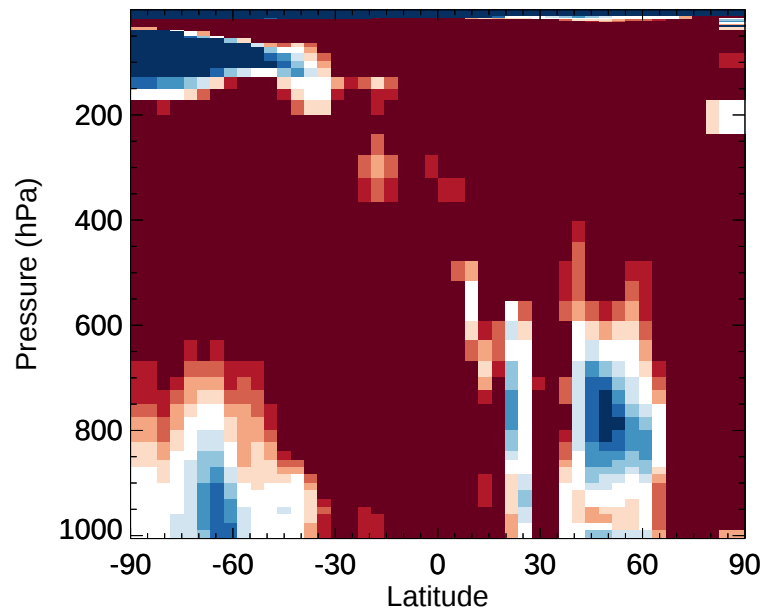
v11-02e-Run1 - v11-02d-Run1

IMAE - Zonal mean abs diff for Jul



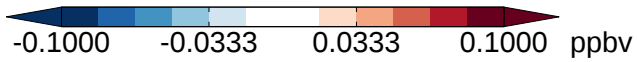
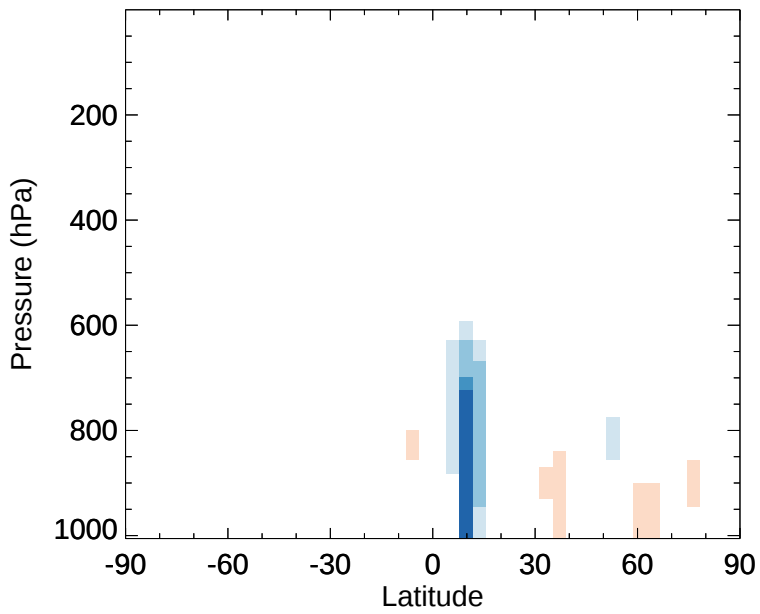
v11-02e-Run1 / v11-02d-Run1

IMAE - Zonal mean % diff for Jul

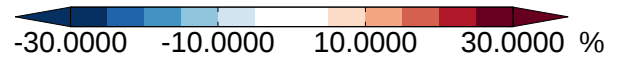
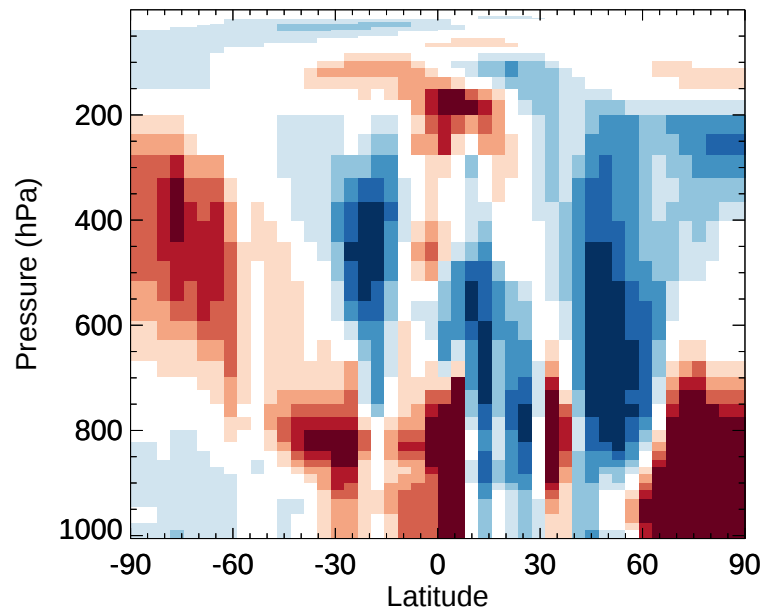


GEOS-Chem Zonal Difference Maps

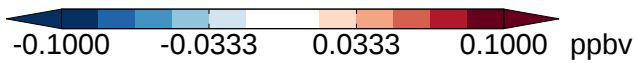
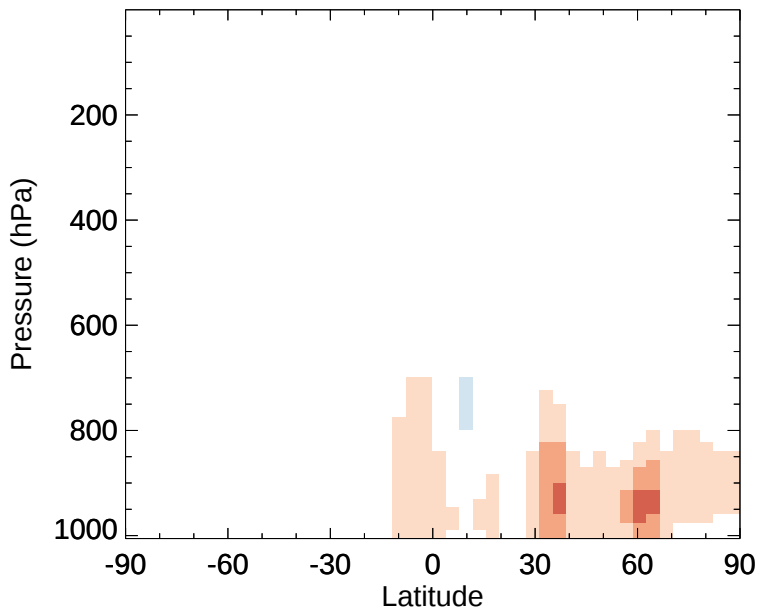
v11-02e-Run1 - v11-02e-Run0
SOAIE - Zonal mean abs diff for Jul



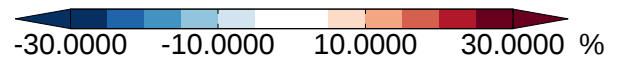
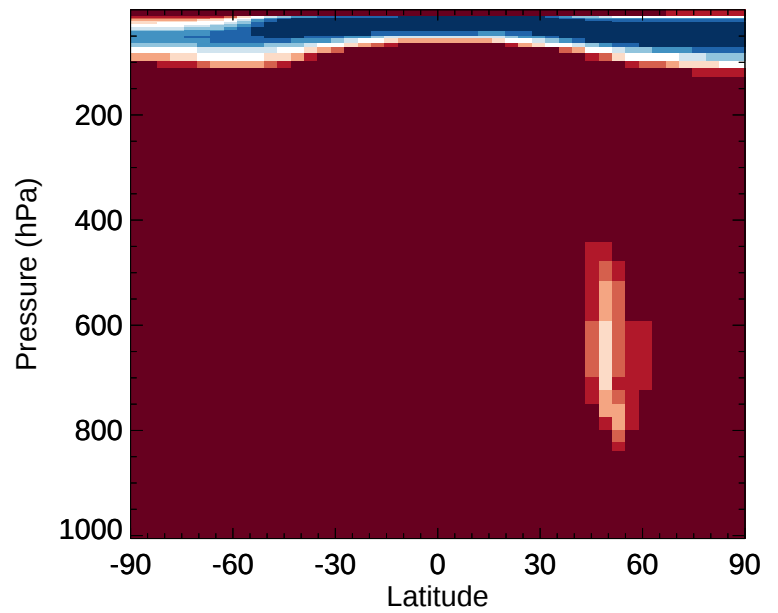
v11-02e-Run1 / v11-02e-Run0
SOAIE - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
SOAIE - Zonal mean abs diff for Jul



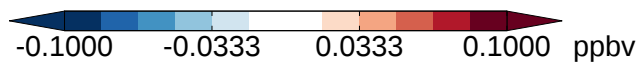
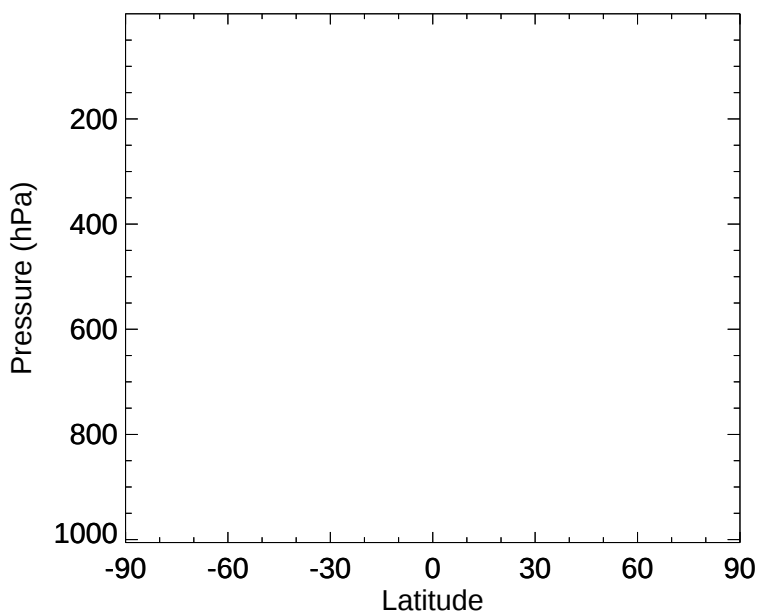
v11-02e-Run1 / v11-02d-Run1
SOAIE - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

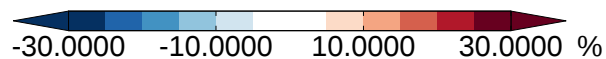
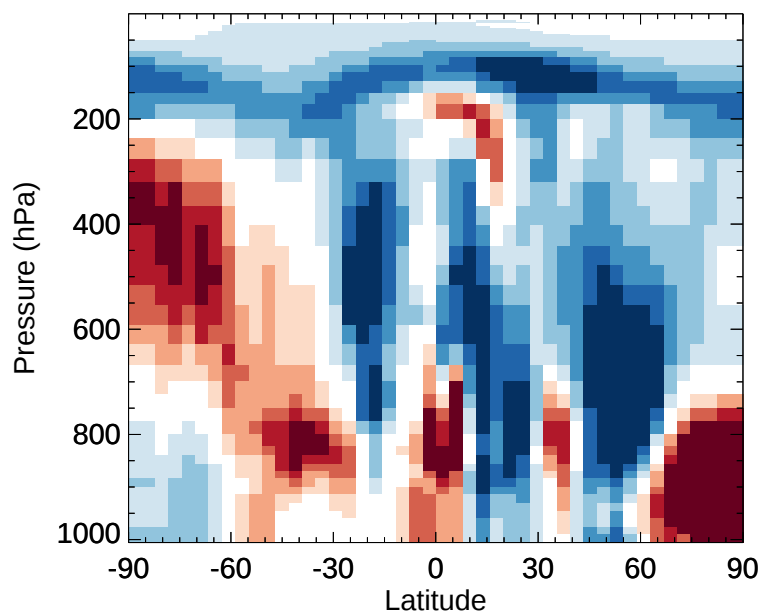
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SOAME - Zonal mean abs diff for Jul



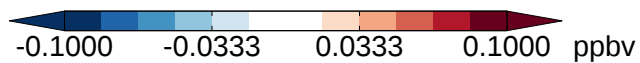
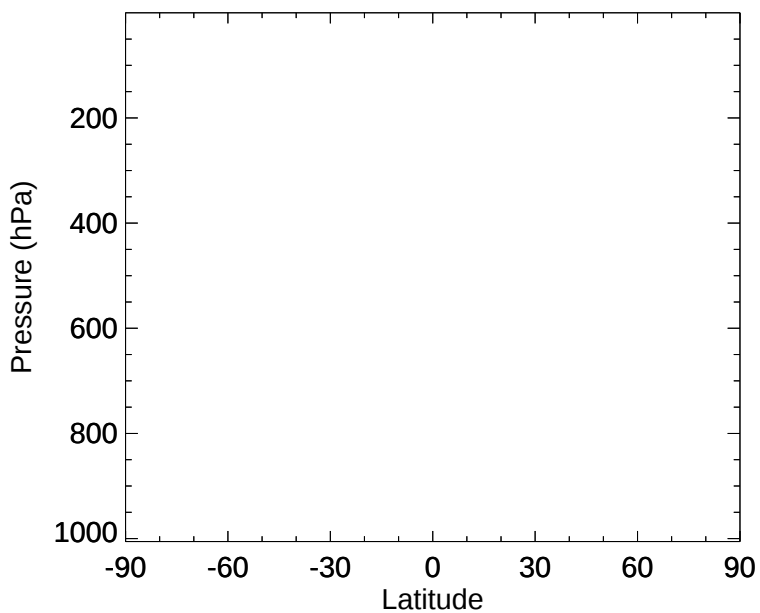
v11-02e-Run1 / v11-02e-Run0

SOAME - Zonal mean % diff for Jul



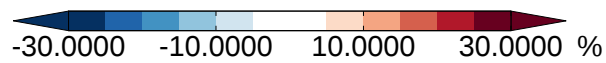
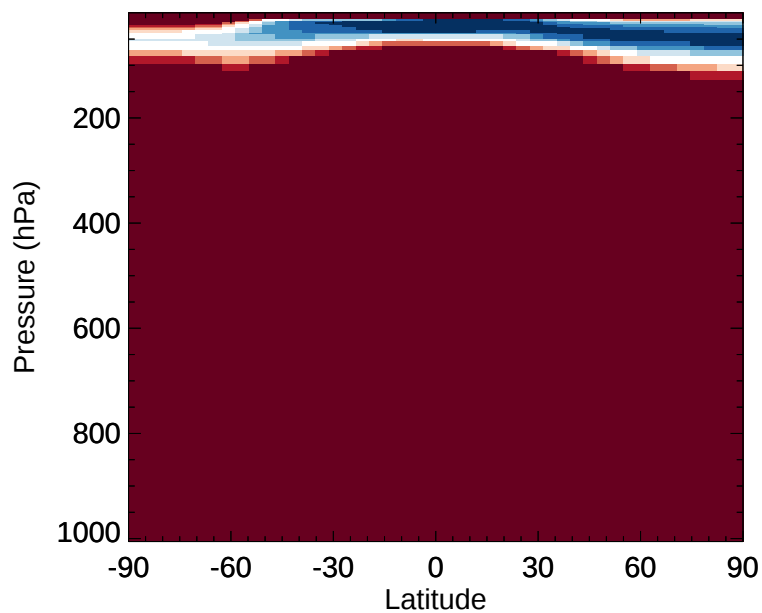
v11-02e-Run1 - v11-02d-Run1

SOAME - Zonal mean abs diff for Jul



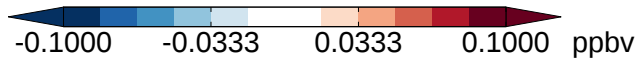
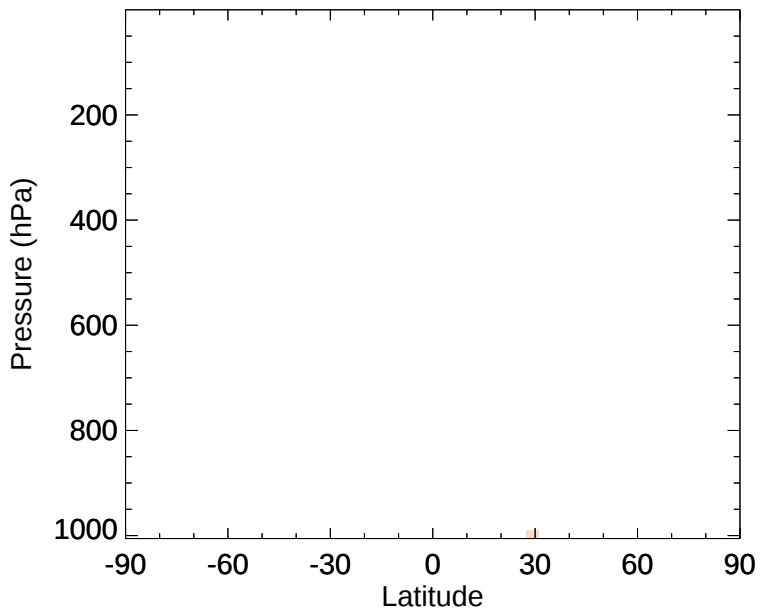
v11-02e-Run1 / v11-02d-Run1

SOAME - Zonal mean % diff for Jul

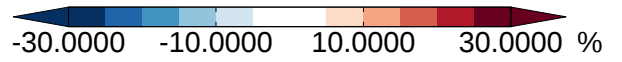
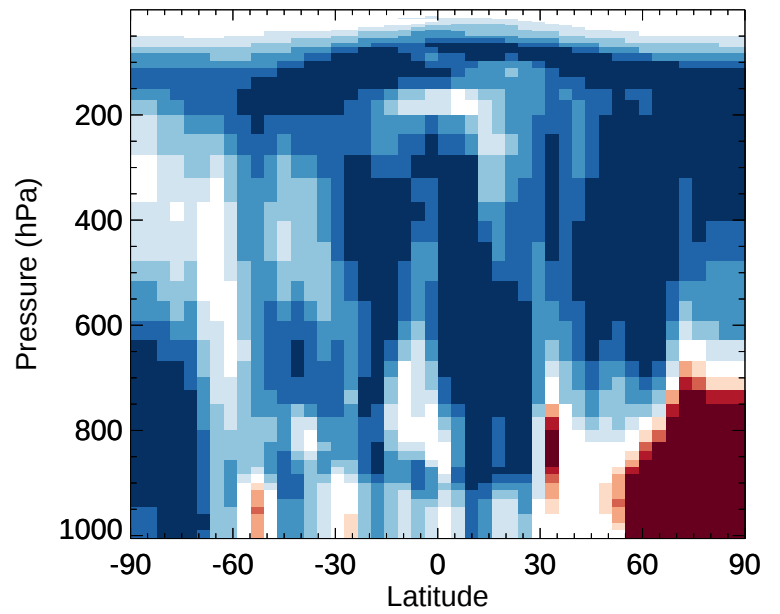


GEOS-Chem Zonal Difference Maps

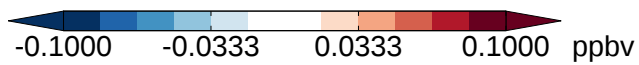
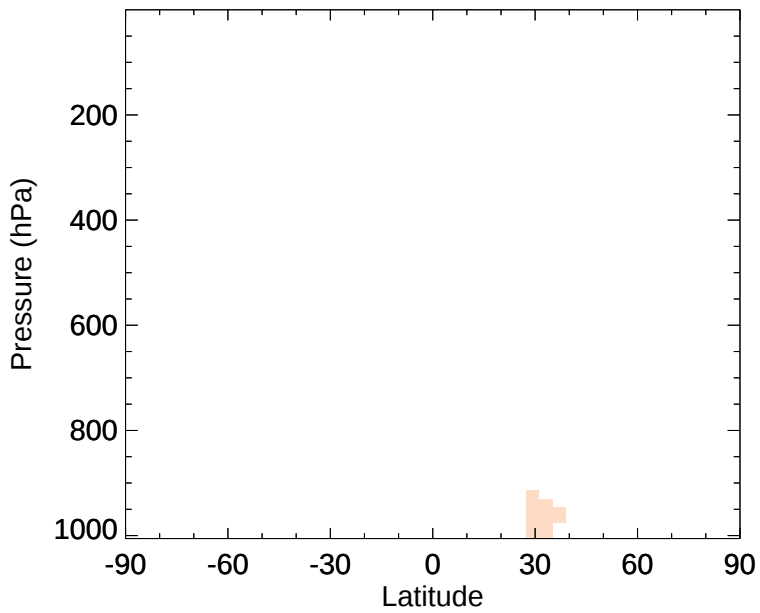
v11-02e-Run1 - v11-02e-Run0
SOAGX - Zonal mean abs diff for Jul



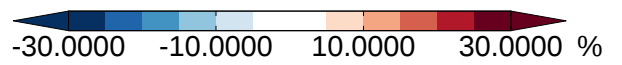
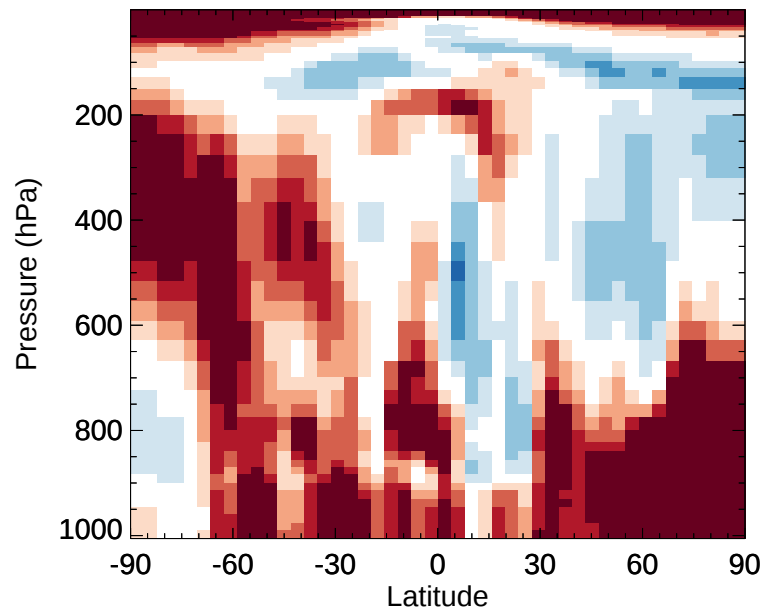
v11-02e-Run1 / v11-02e-Run0
SOAGX - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
SOAGX - Zonal mean abs diff for Jul

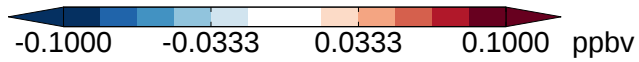
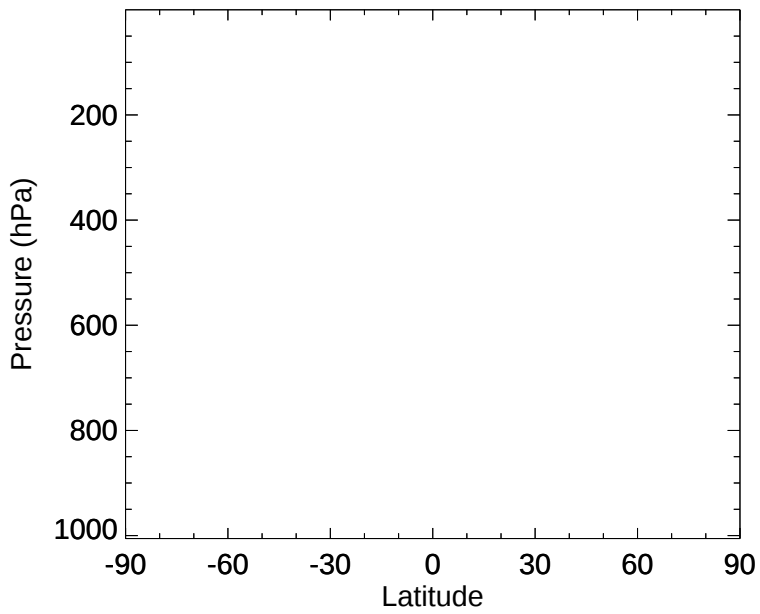


v11-02e-Run1 / v11-02d-Run1
SOAGX - Zonal mean % diff for Jul

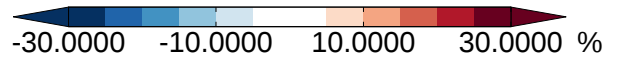
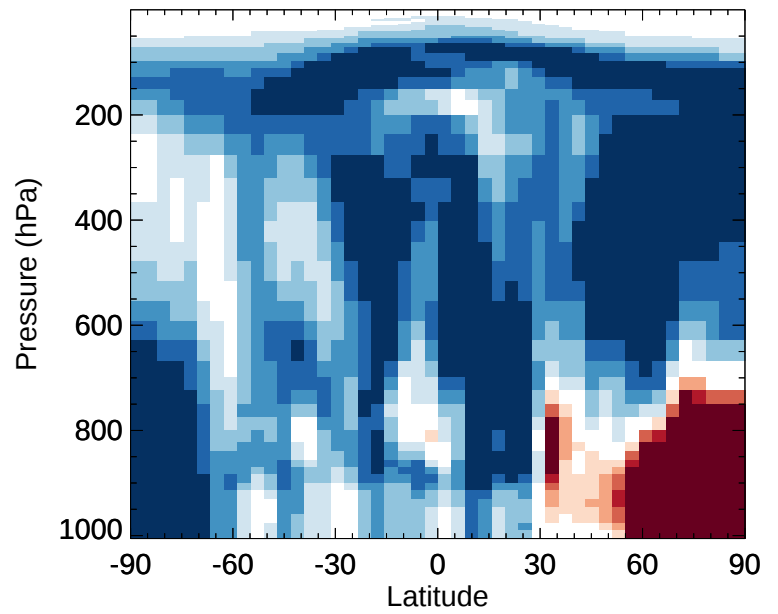


GEOS-Chem Zonal Difference Maps

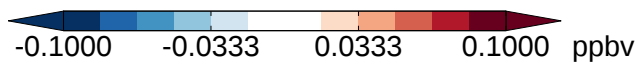
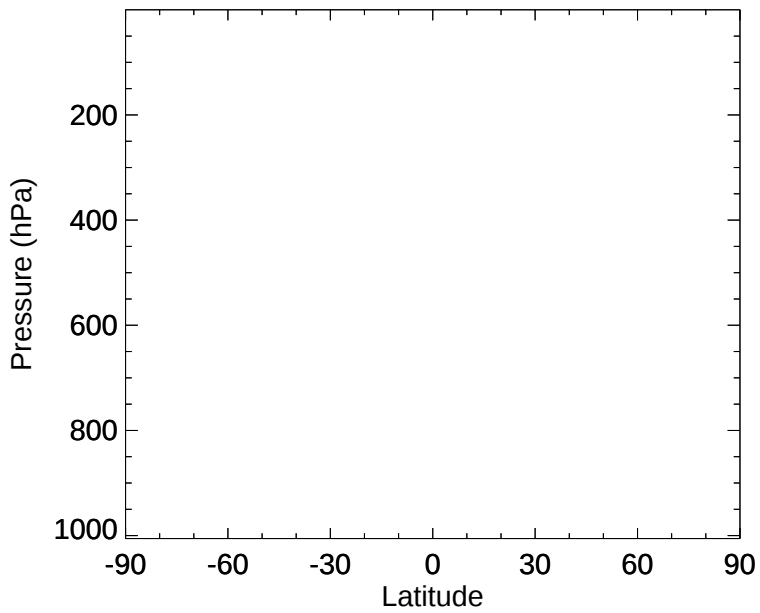
v11-02e-Run1 - v11-02e-Run0
SOAMG - Zonal mean abs diff for Jul



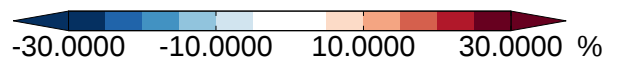
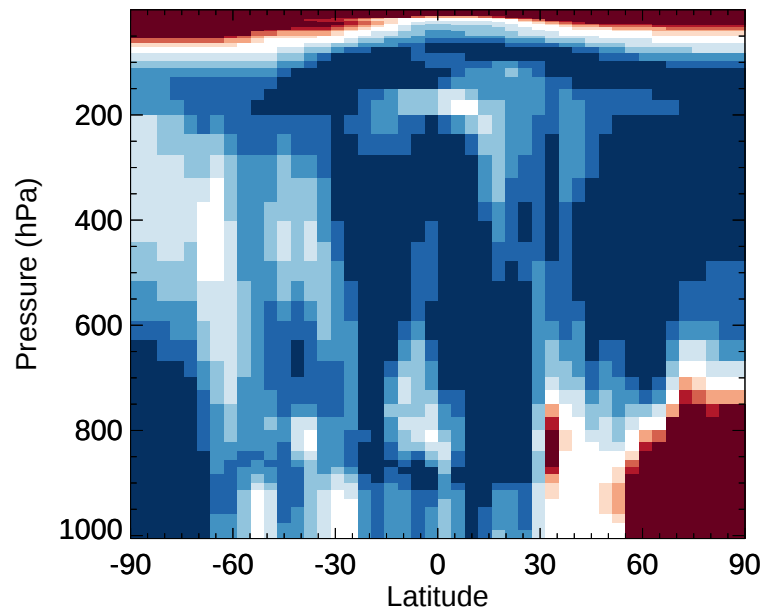
v11-02e-Run1 / v11-02e-Run0
SOAMG - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
SOAMG - Zonal mean abs diff for Jul

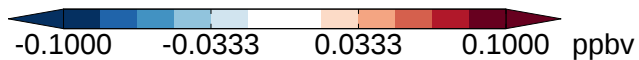
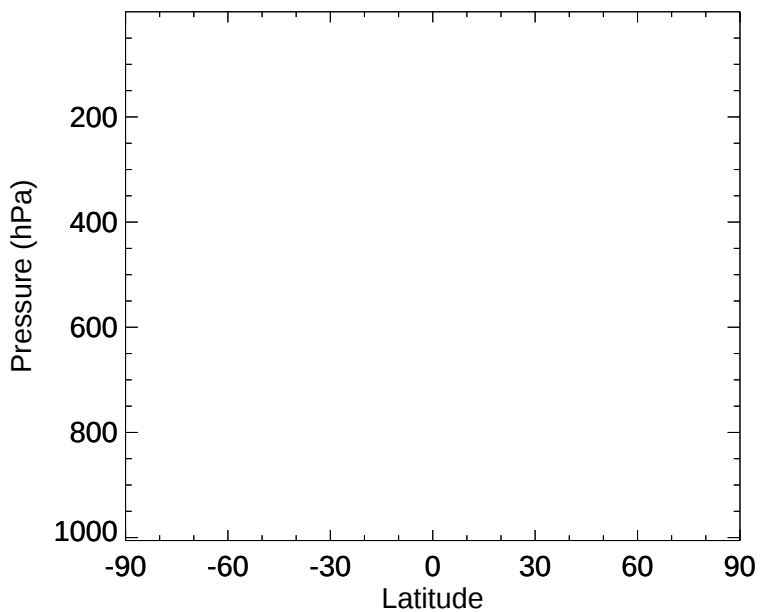


v11-02e-Run1 / v11-02d-Run1
SOAMG - Zonal mean % diff for Jul

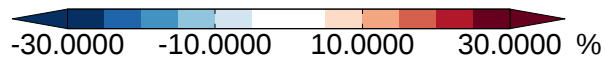
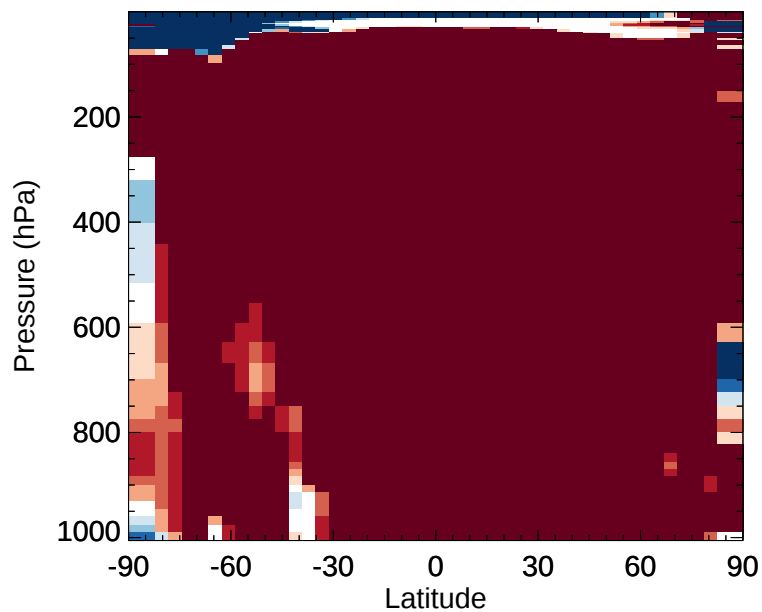


GEOS-Chem Zonal Difference Maps

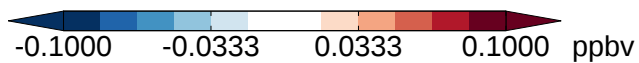
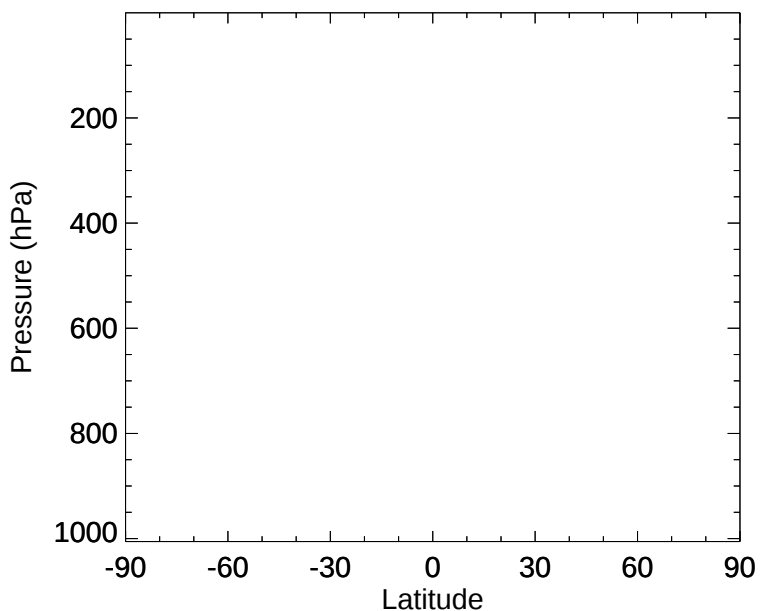
v11-02e-Run1 - v11-02e-Run0
LVOC - Zonal mean abs diff for Jul



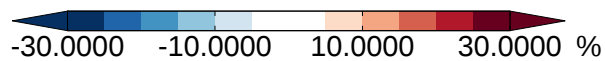
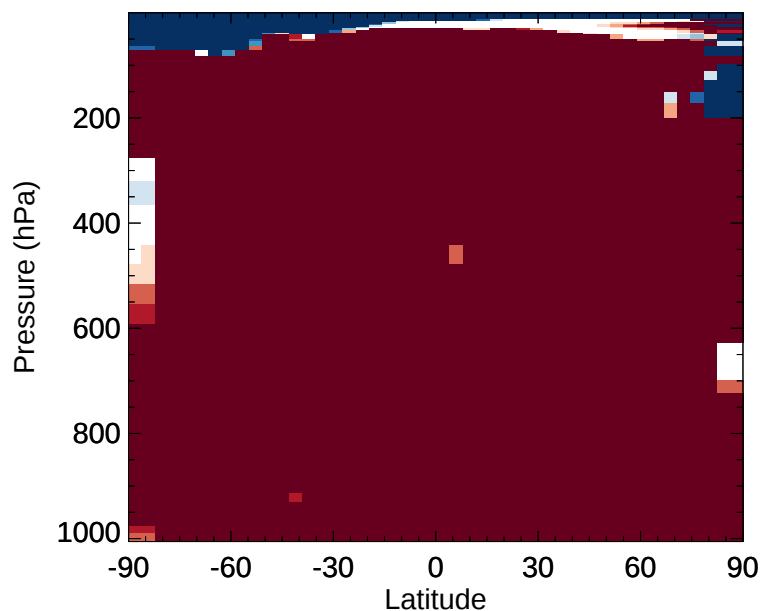
v11-02e-Run1 / v11-02e-Run0
LVOC - Zonal mean % diff for Jul



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



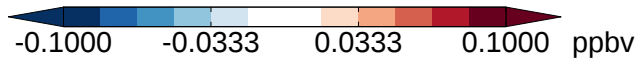
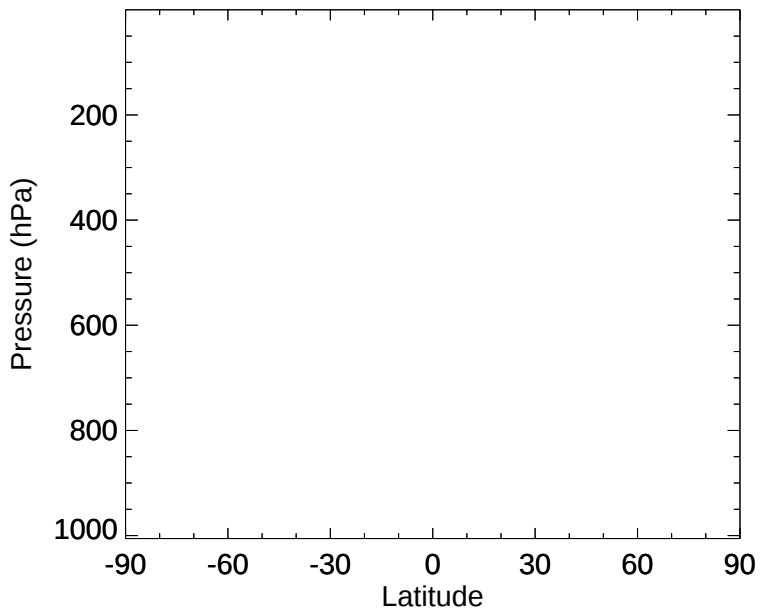
v11-02e-Run1 / v11-02d-Run1
LVOC - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

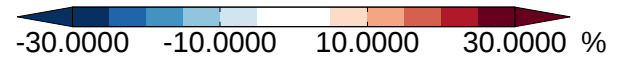
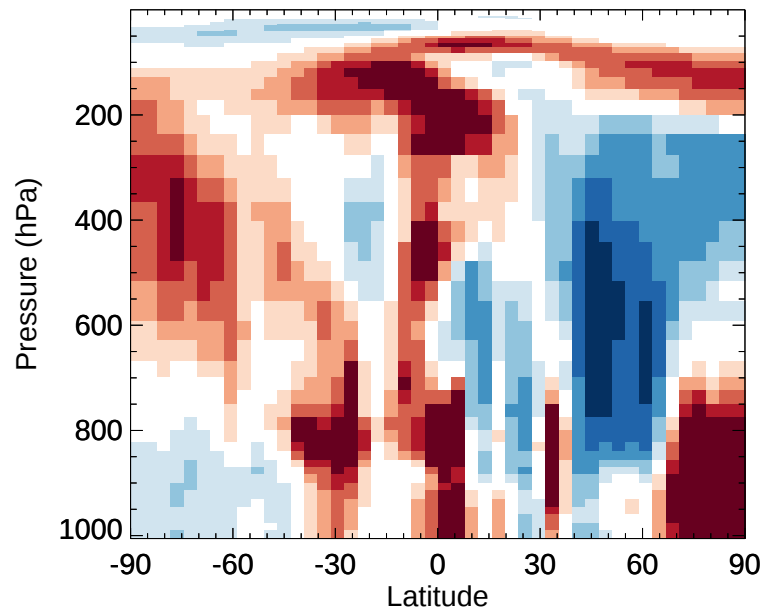
v11-02e-Run1 - v11-02e-Run0

LVOCOA - Zonal mean abs diff for Jul



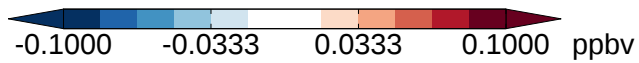
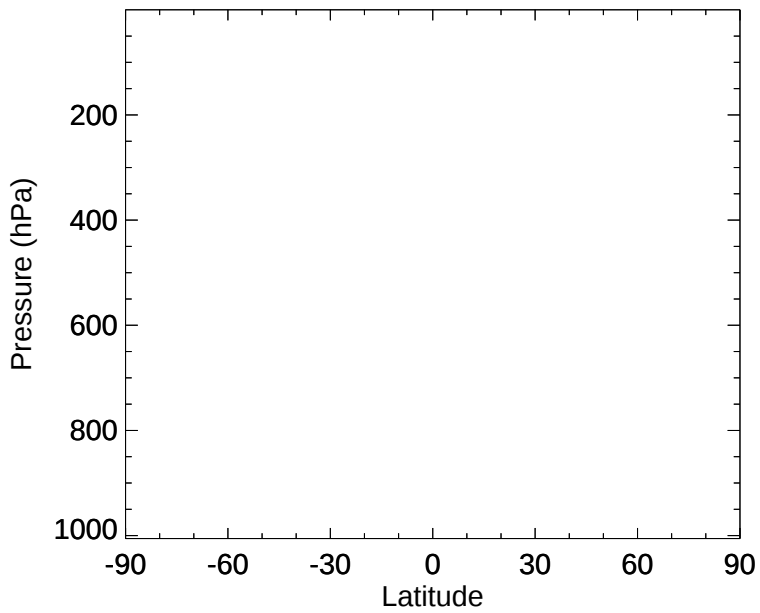
v11-02e-Run1 / v11-02e-Run0

LVOCOA - Zonal mean % diff for Jul



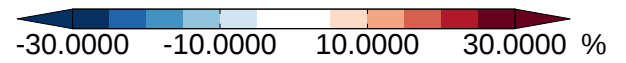
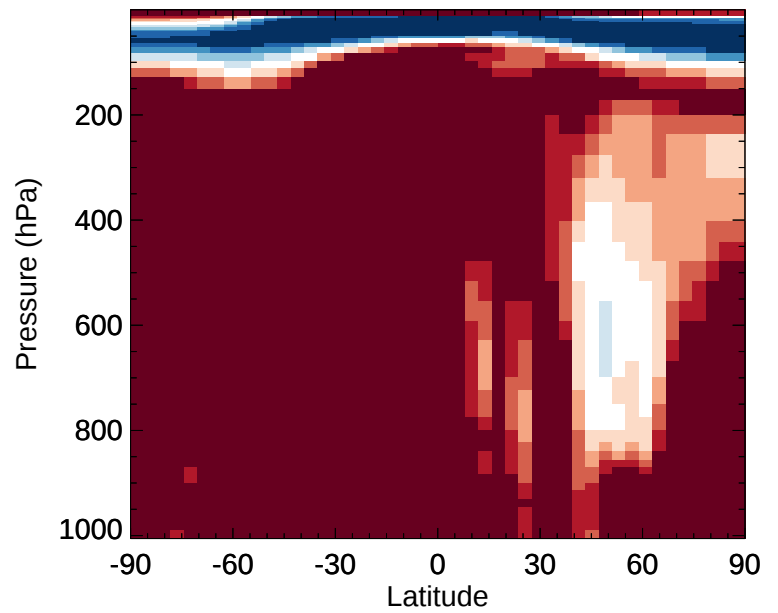
v11-02e-Run1 - v11-02d-Run1

LVOCOA - Zonal mean abs diff for Jul



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

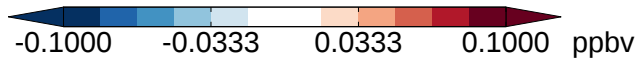
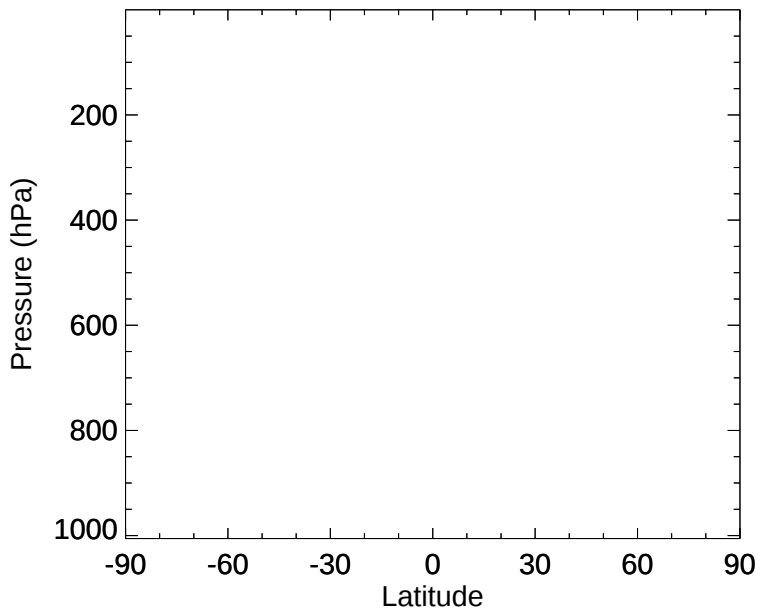
LVOCOA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

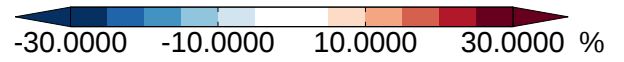
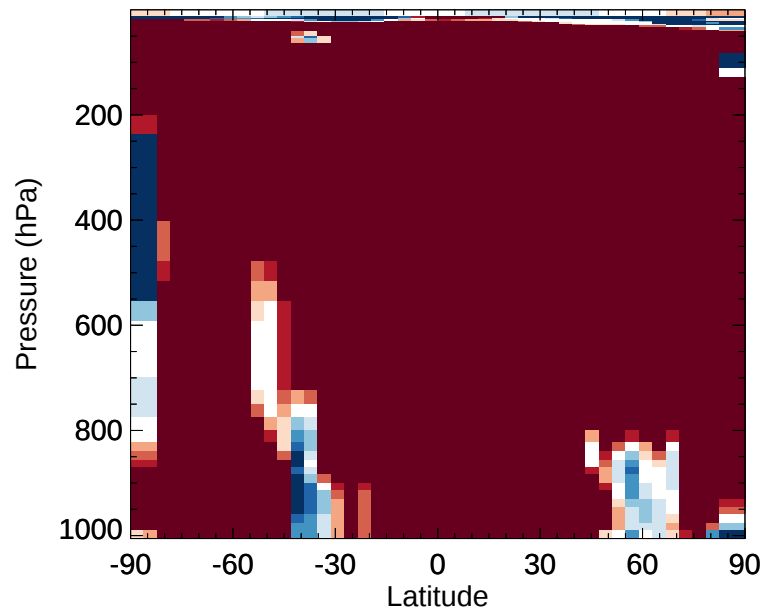
v11-02e-Run1 - v11-02e-Run0

ISN1OG - Zonal mean abs diff for Jul



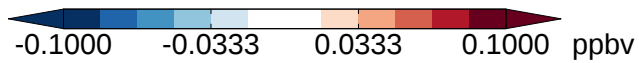
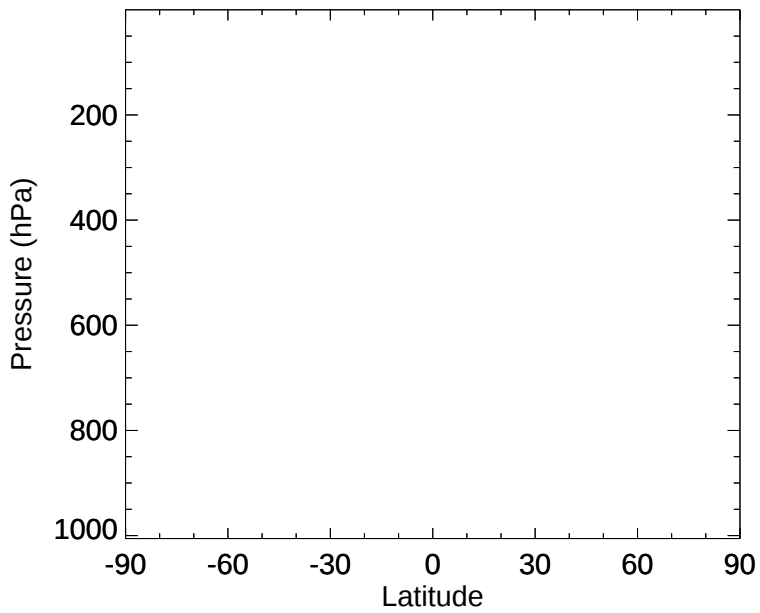
v11-02e-Run1 / v11-02e-Run0

ISN1OG - Zonal mean % diff for Jul



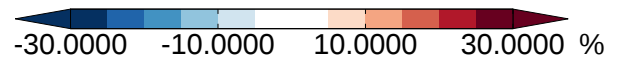
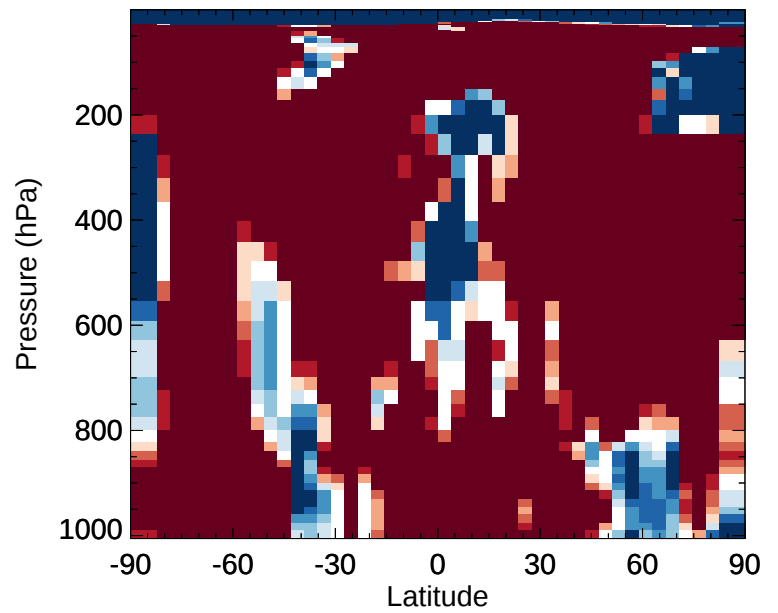
v11-02e-Run1 - v11-02d-Run1

ISN1OG - Zonal mean abs diff for Jul



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

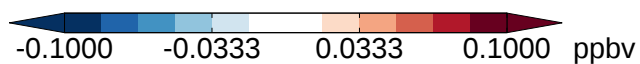
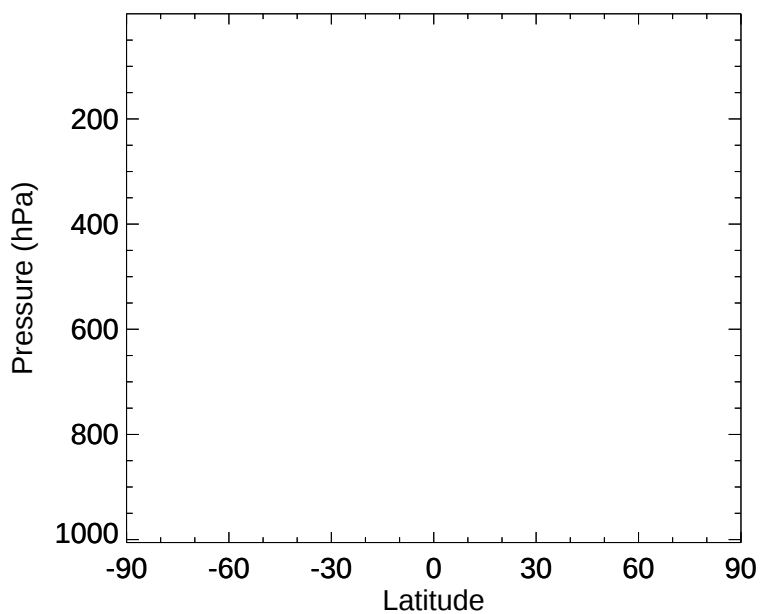
ISN1OG - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

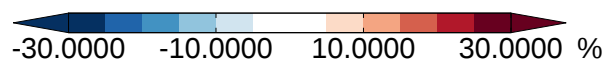
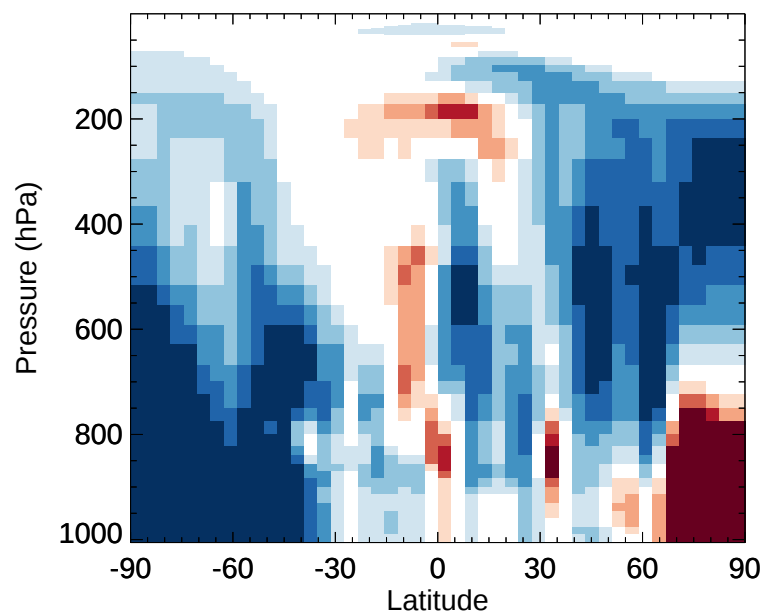
v11-02e-Run1 - v11-02e-Run0

ISN1OA - Zonal mean abs diff for Jul



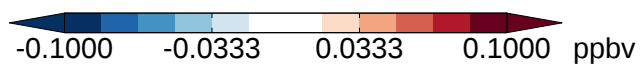
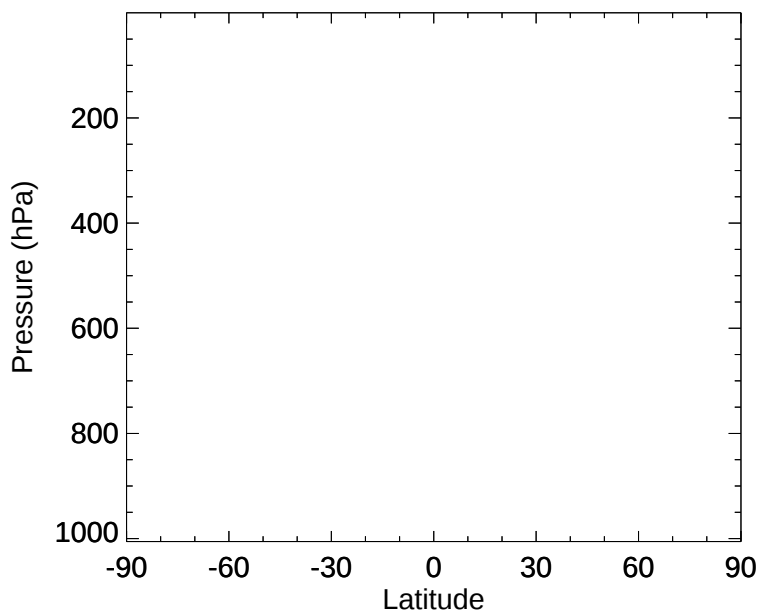
v11-02e-Run1 / v11-02e-Run0

ISN1OA - Zonal mean % diff for Jul



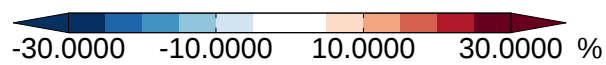
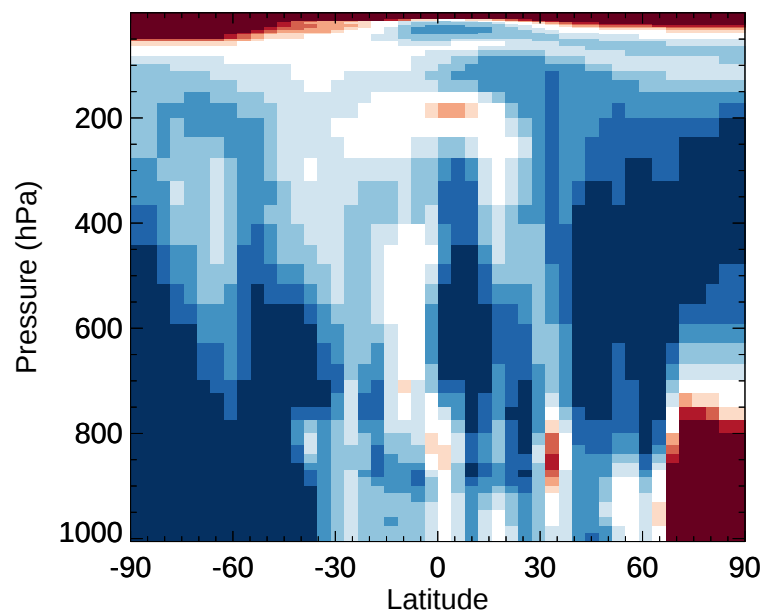
v11-02e-Run1 - v11-02d-Run1

ISN1OA - Zonal mean abs diff for Jul



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

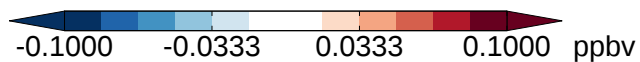
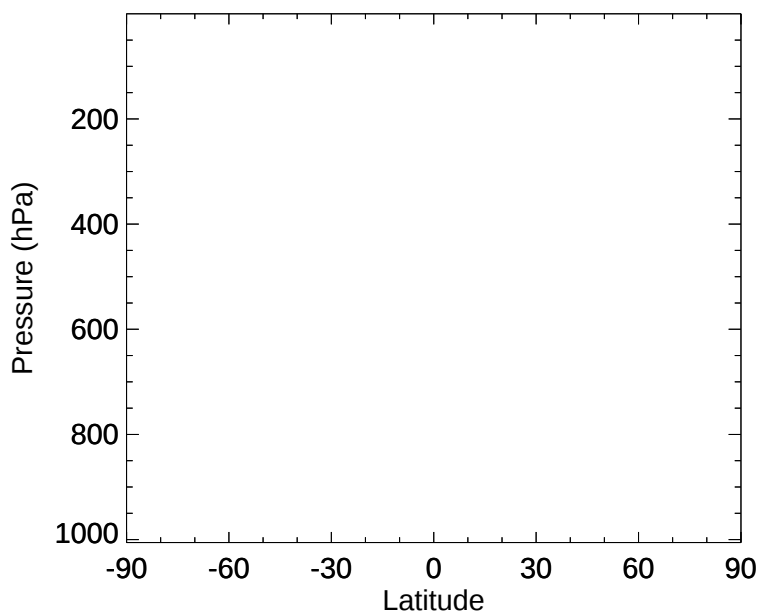
ISN1OA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

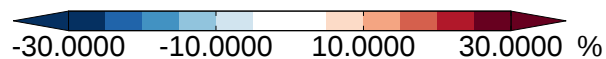
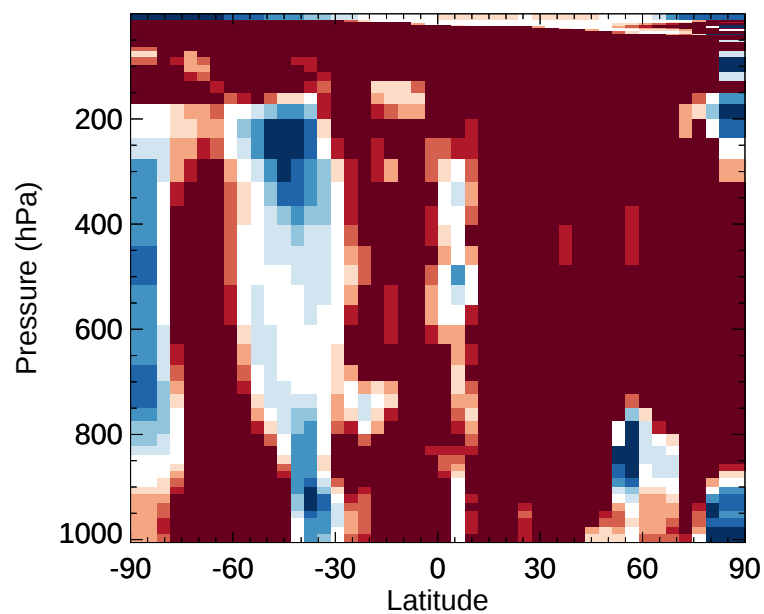
v11-02e-Run1 - v11-02e-Run0

MONITS - Zonal mean abs diff for Jul



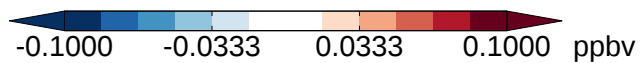
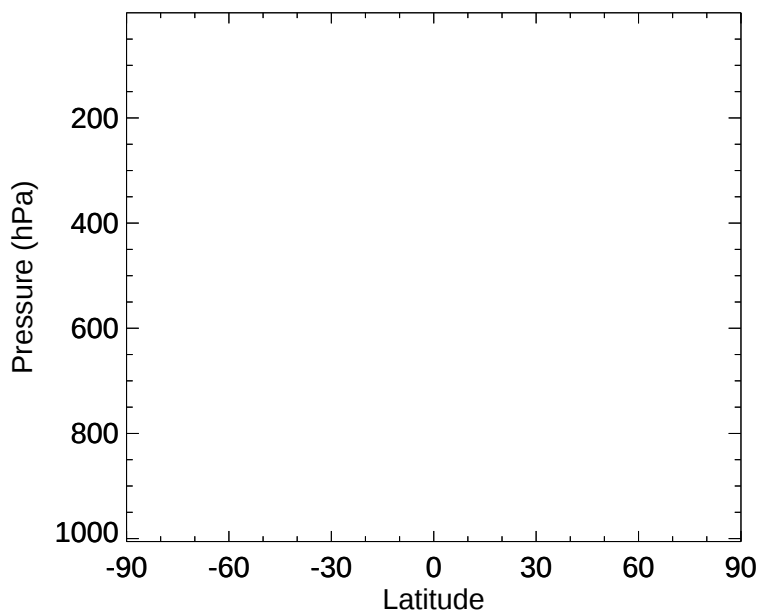
v11-02e-Run1 / v11-02e-Run0

MONITS - Zonal mean % diff for Jul



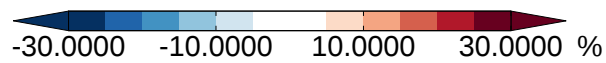
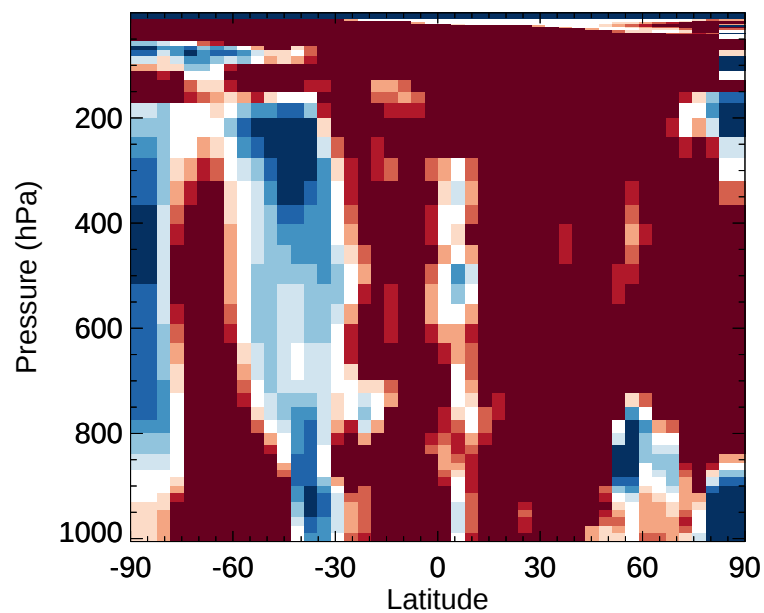
v11-02e-Run1 - v11-02d-Run1

MONITS - Zonal mean abs diff for Jul



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

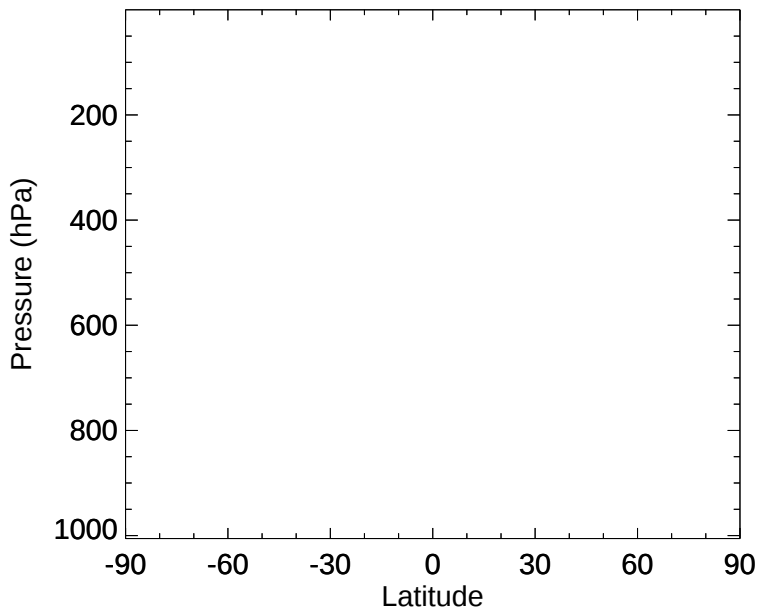
MONITS - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

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

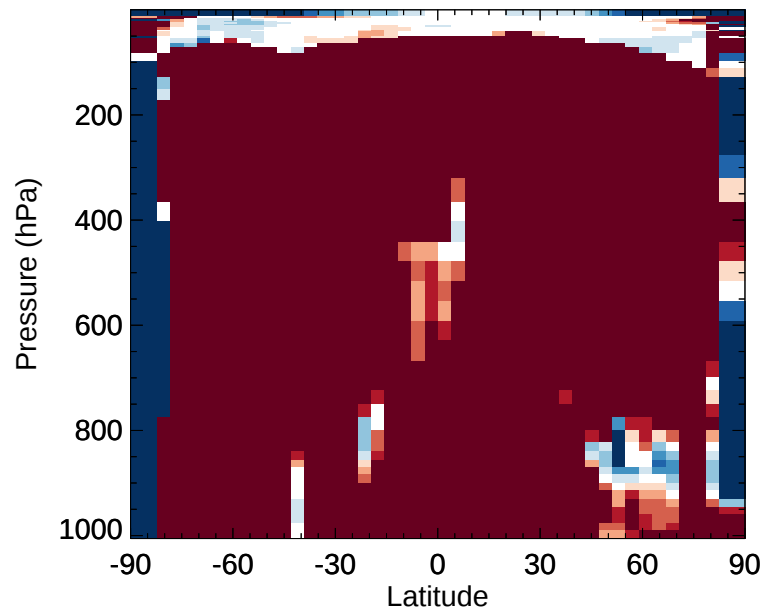
MONITU - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

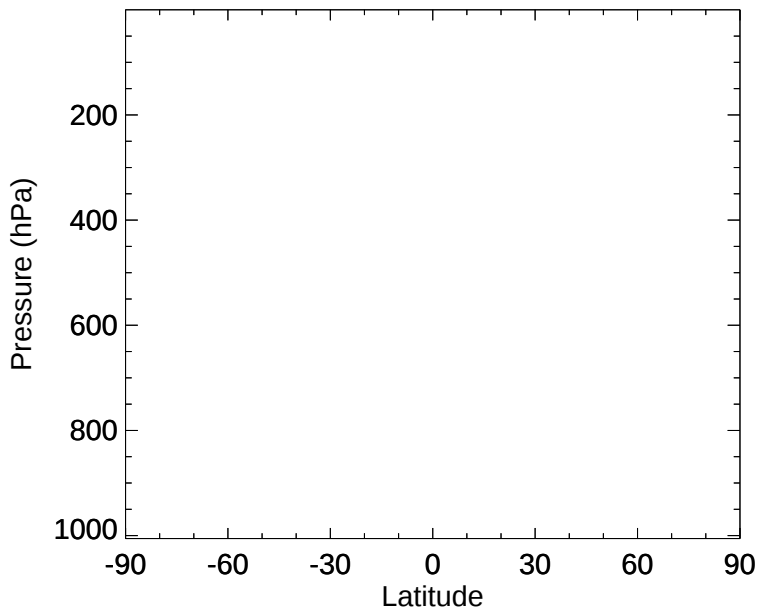
MONITU - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

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

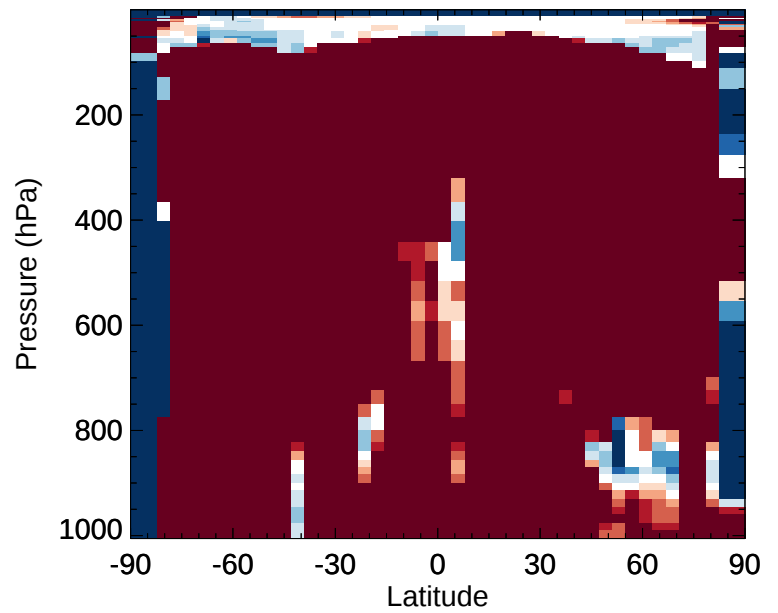
MONITU - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

MONITU - Zonal mean % diff for Jul

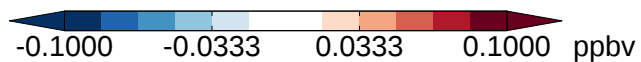
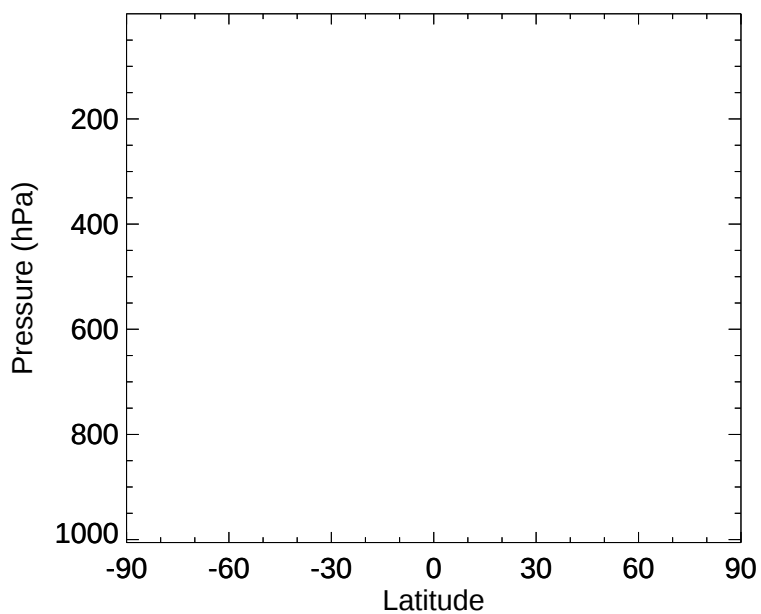


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

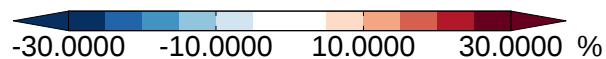
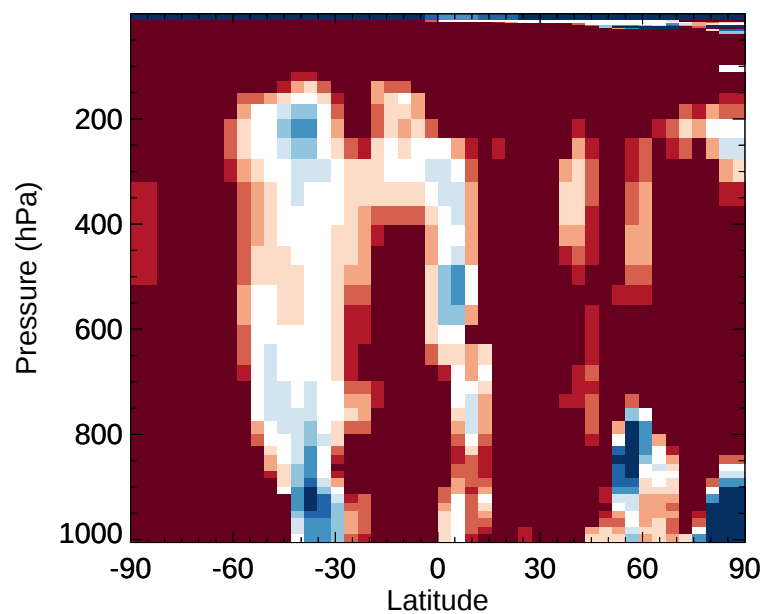
v11-02e-Run1 - v11-02e-Run0

HONIT - Zonal mean abs diff for Jul



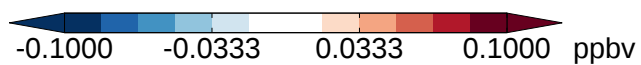
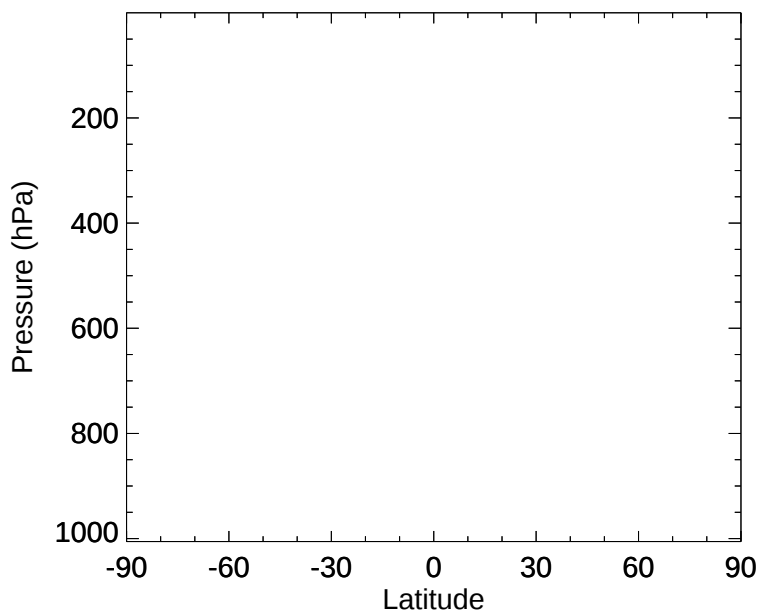
v11-02e-Run1 / v11-02e-Run0

HONIT - Zonal mean % diff for Jul



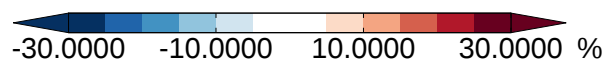
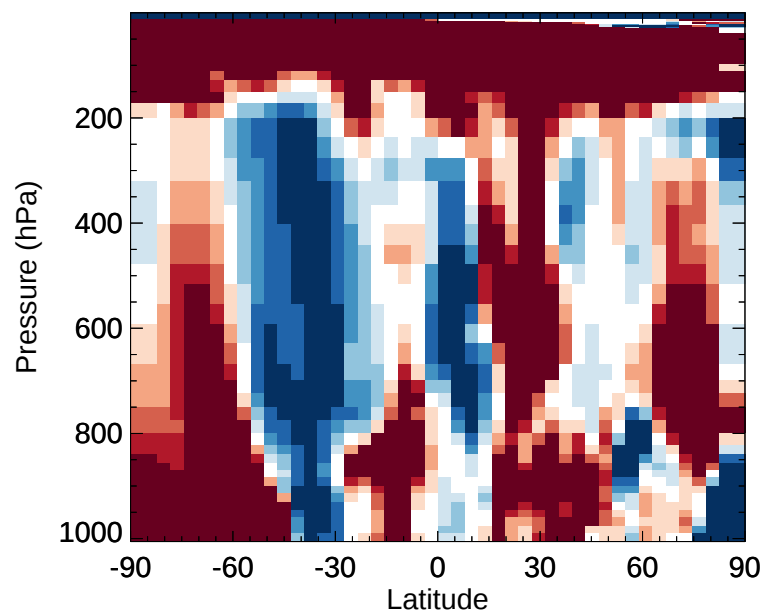
v11-02e-Run1 - v11-02d-Run1

HONIT - Zonal mean abs diff for Jul



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

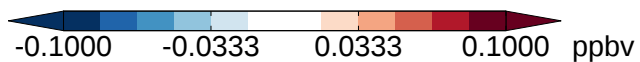
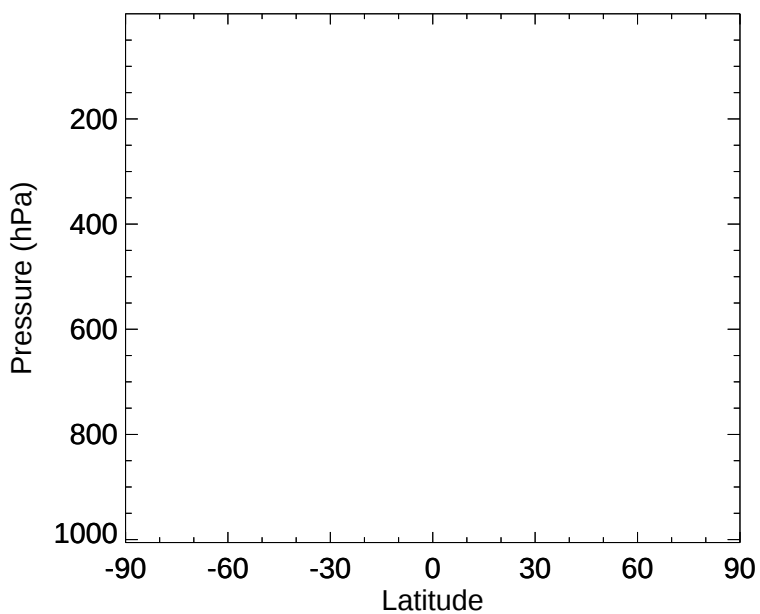
HONIT - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

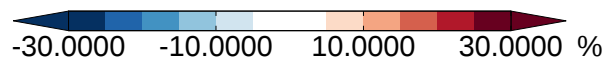
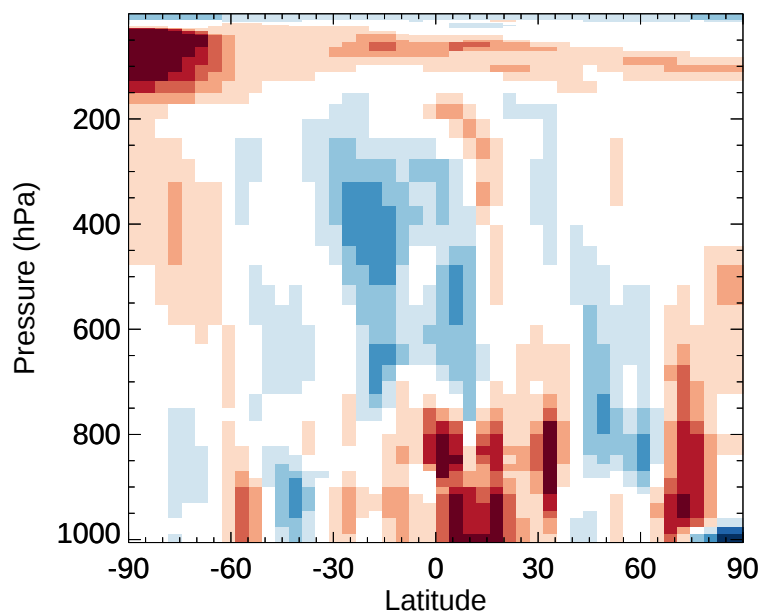
v11-02e-Run1 - v11-02e-Run0

IONITA - Zonal mean abs diff for Jul



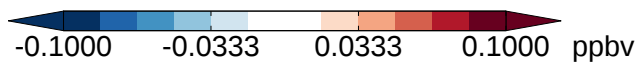
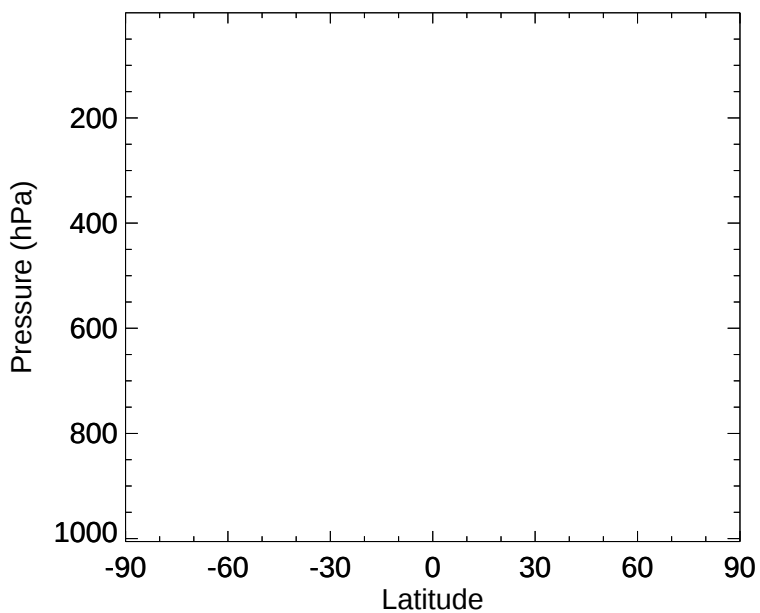
v11-02e-Run1 / v11-02e-Run0

IONITA - Zonal mean % diff for Jul



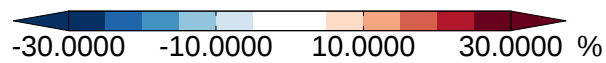
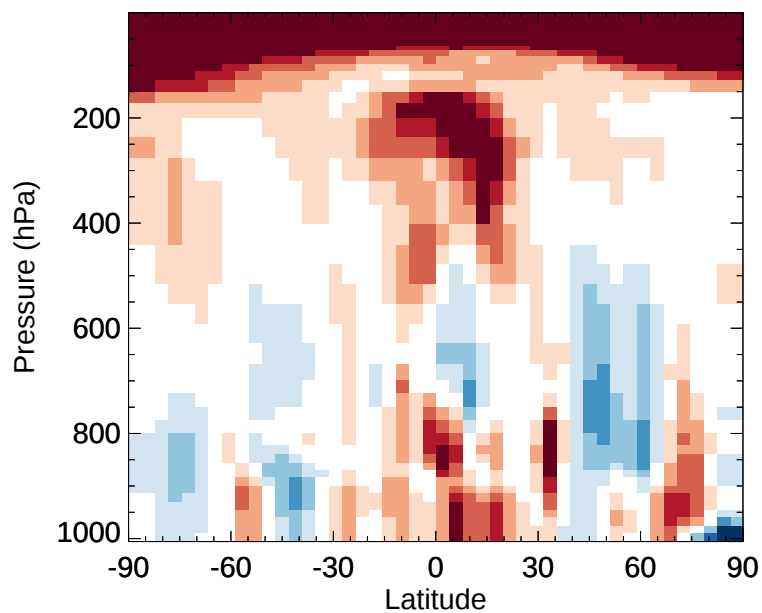
v11-02e-Run1 - v11-02d-Run1

IONITA - Zonal mean abs diff for Jul



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

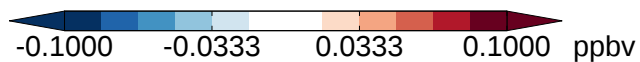
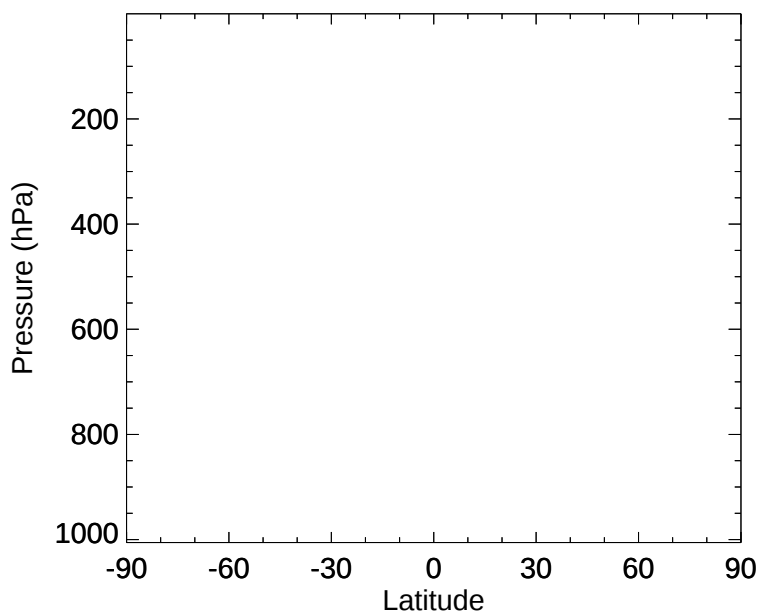
IONITA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

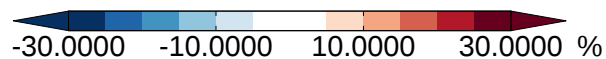
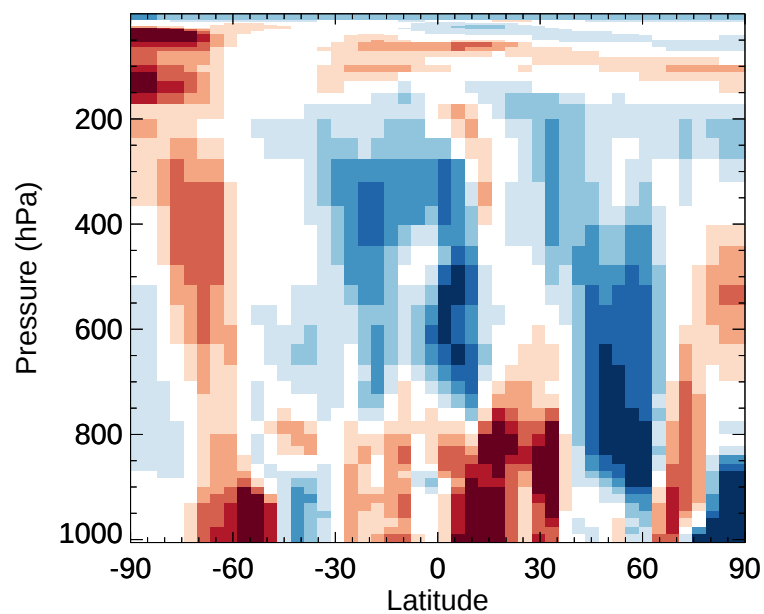
v11-02e-Run1 - v11-02e-Run0

MONITA - Zonal mean abs diff for Jul



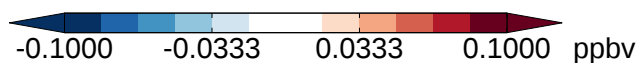
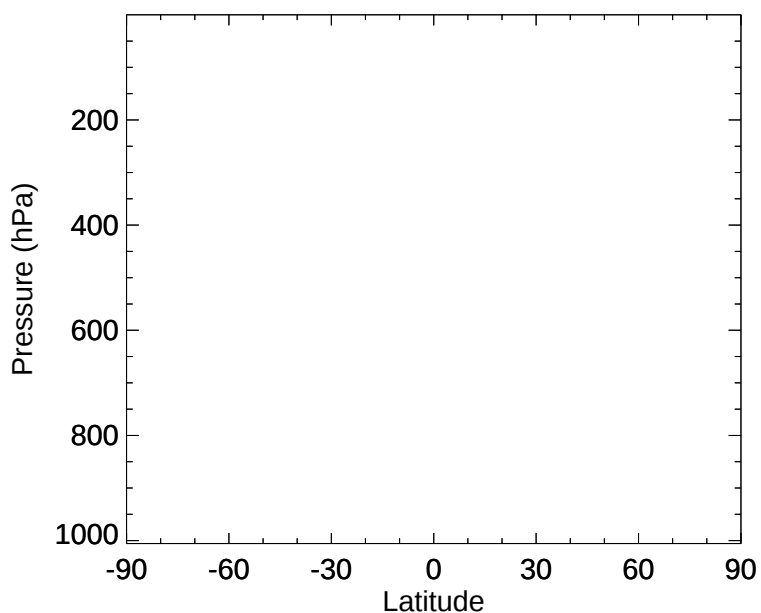
v11-02e-Run1 / v11-02e-Run0

MONITA - Zonal mean % diff for Jul



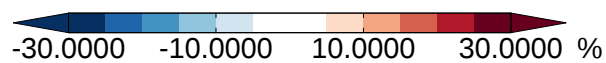
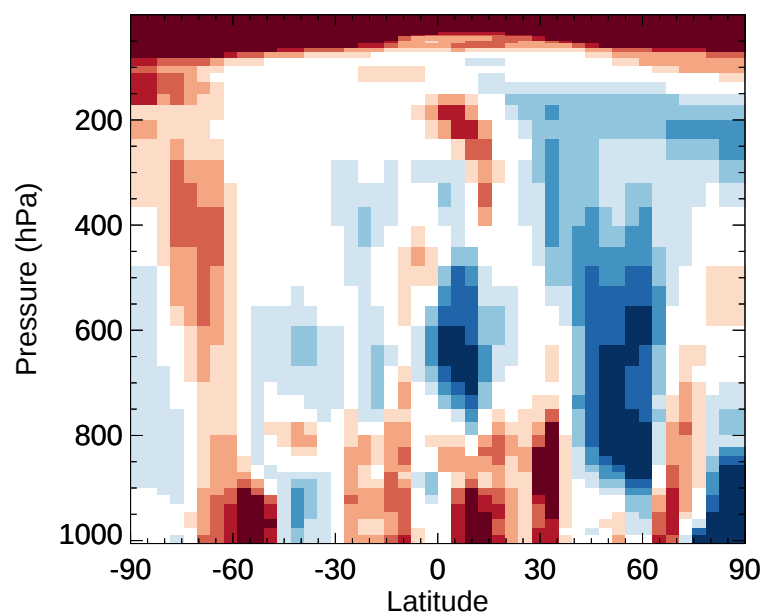
v11-02e-Run1 - v11-02d-Run1

MONITA - Zonal mean abs diff for Jul



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

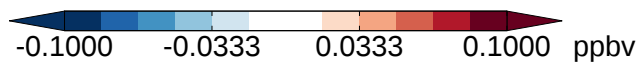
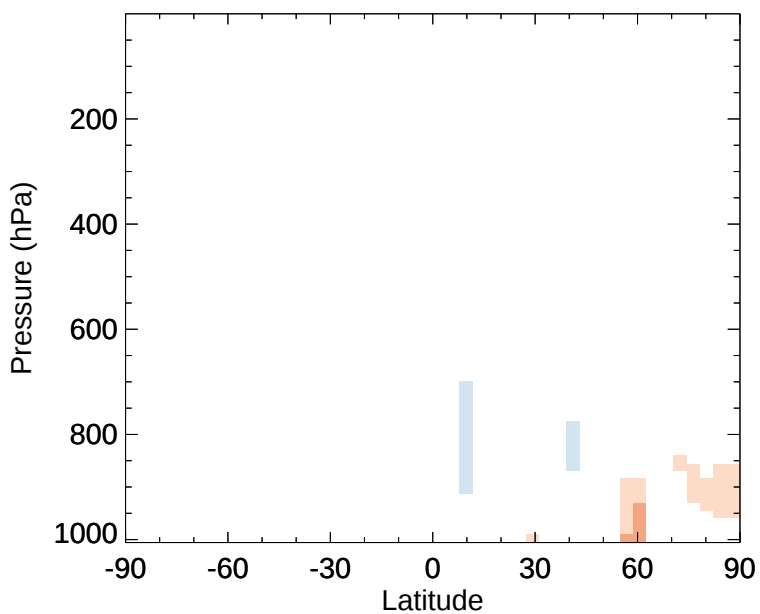
MONITA - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

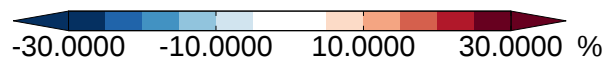
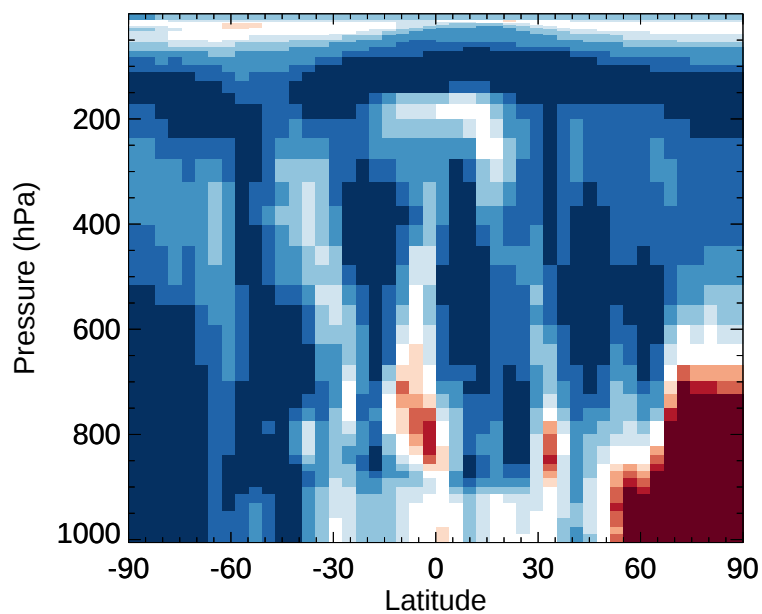
v11-02e-Run1 - v11-02e-Run0

INDIOL - Zonal mean abs diff for Jul



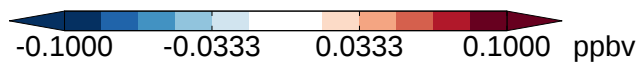
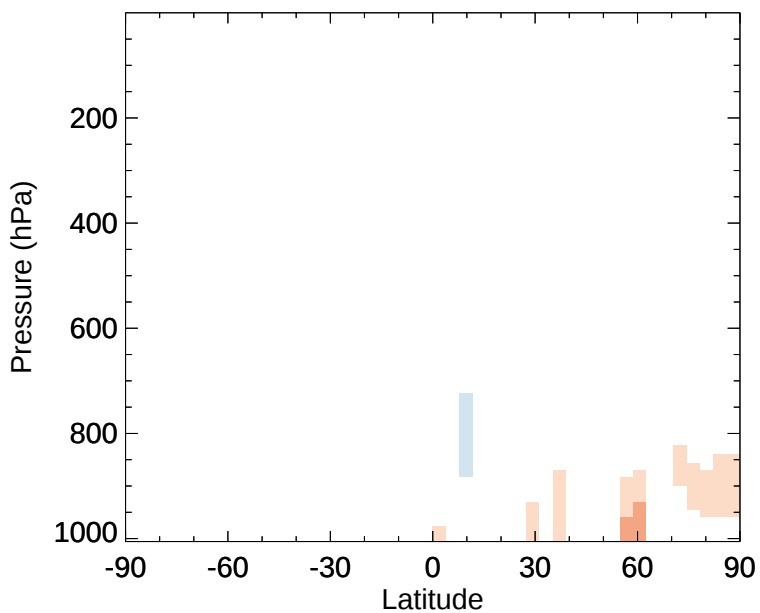
v11-02e-Run1 / v11-02e-Run0

INDIOL - Zonal mean % diff for Jul



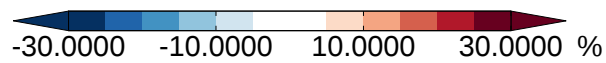
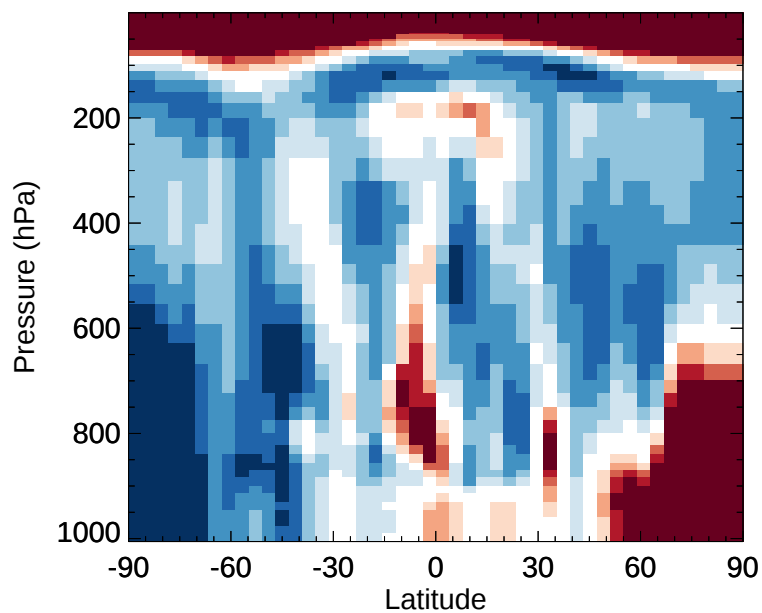
v11-02e-Run1 - v11-02d-Run1

INDIOL - Zonal mean abs diff for Jul



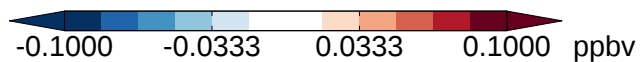
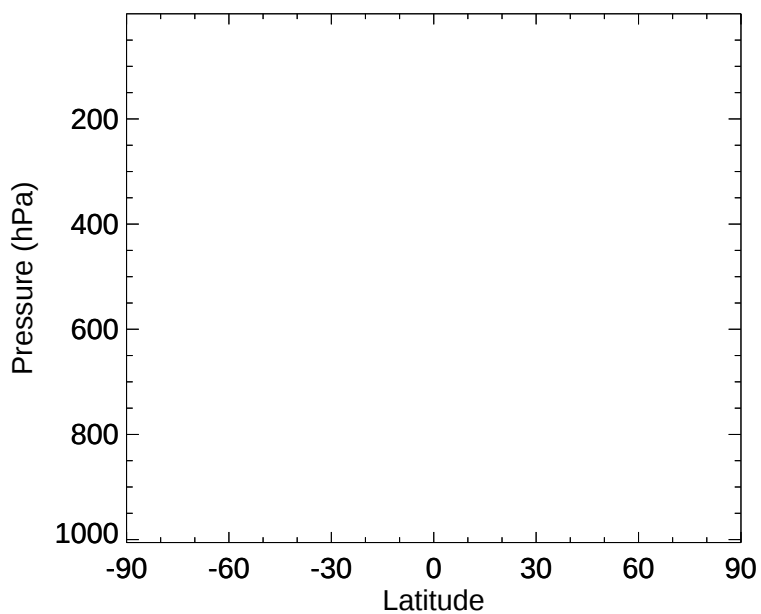
v11-02e-Run1 / v11-02d-Run1

INDIOL - Zonal mean % diff for Jul

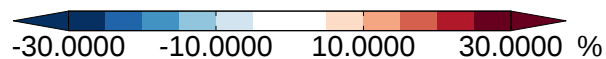
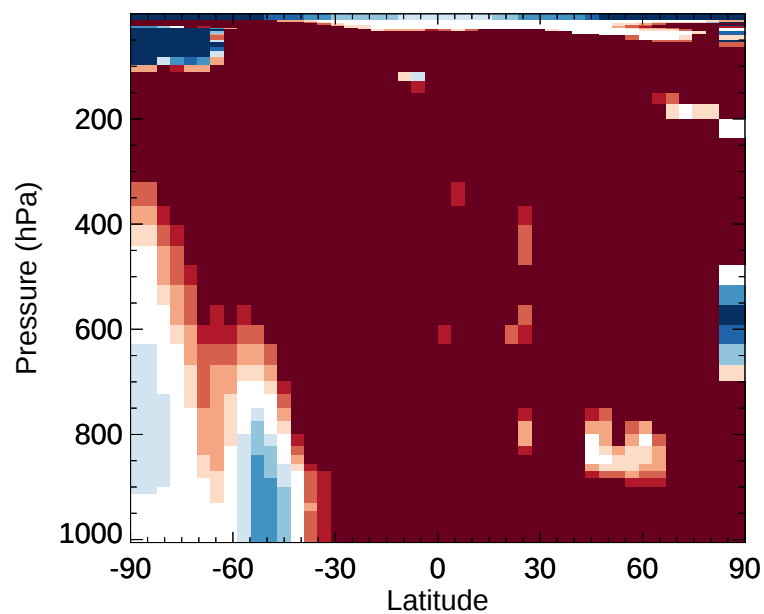


GEOS-Chem Zonal Difference Maps

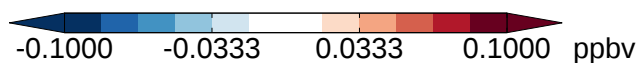
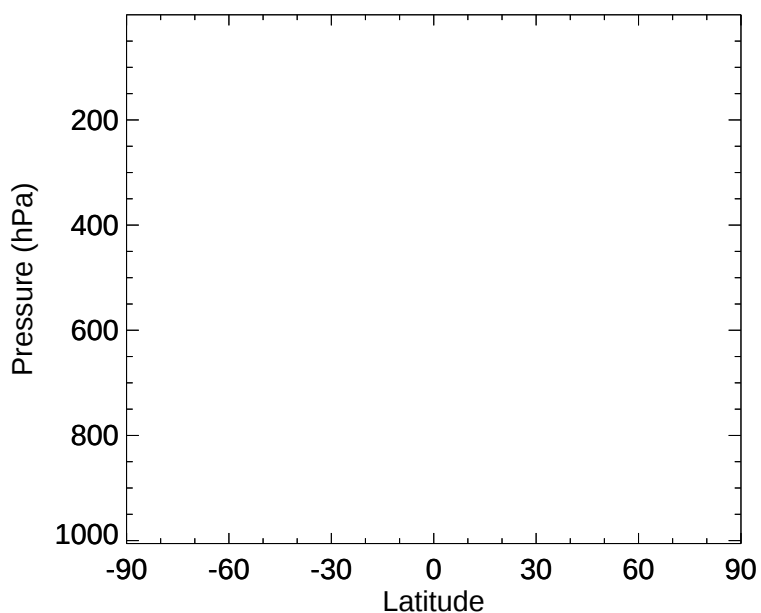
v11-02e-Run1 - v11-02e-Run0
IPMN - Zonal mean abs diff for Jul



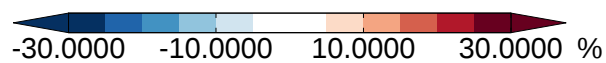
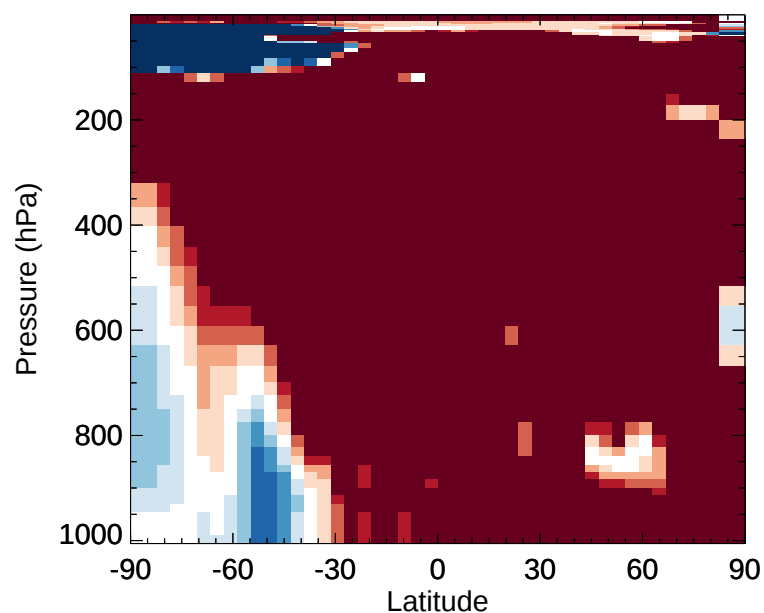
v11-02e-Run1 / v11-02e-Run0
IPMN - Zonal mean % diff for Jul



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



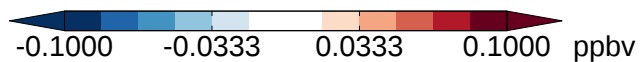
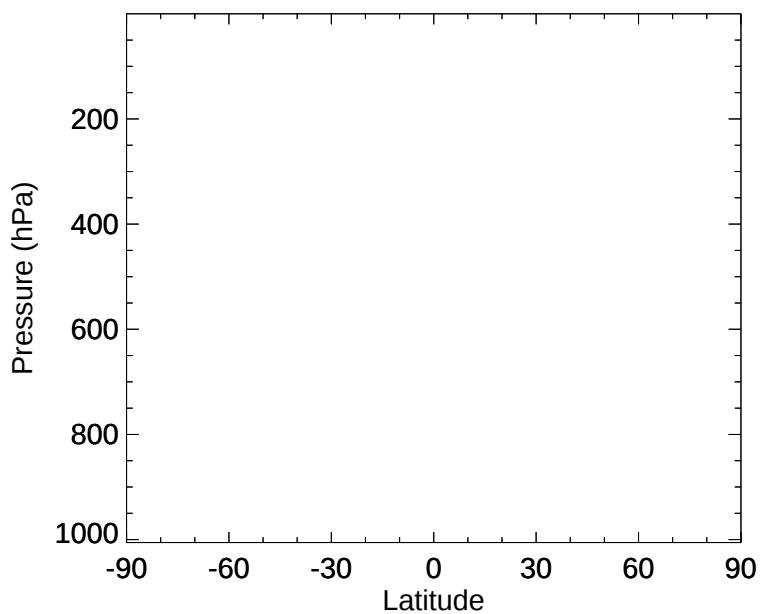
v11-02e-Run1 / v11-02d-Run1
IPMN - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

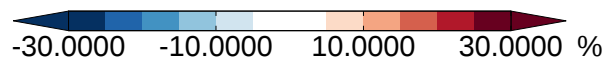
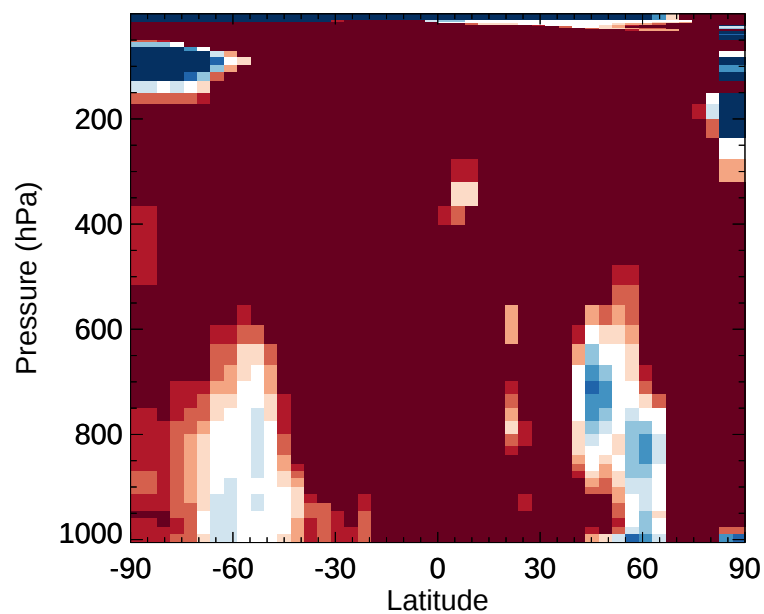
v11-02e-Run1 - v11-02e-Run0

HC187 - Zonal mean abs diff for Jul



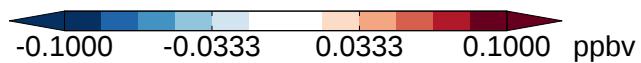
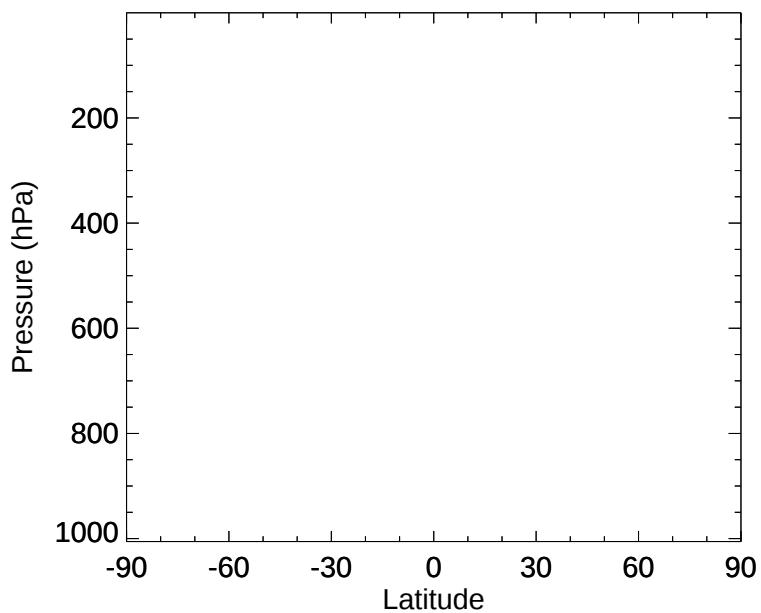
v11-02e-Run1 / v11-02e-Run0

HC187 - Zonal mean % diff for Jul



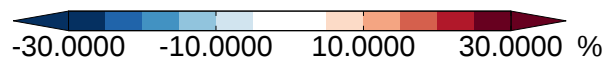
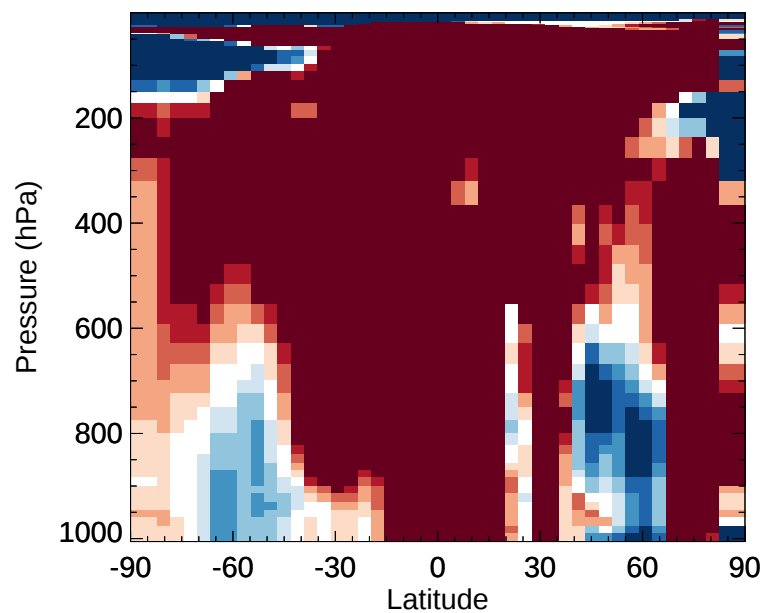
v11-02e-Run1 - v11-02d-Run1

HC187 - Zonal mean abs diff for Jul



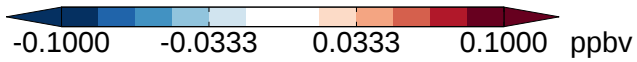
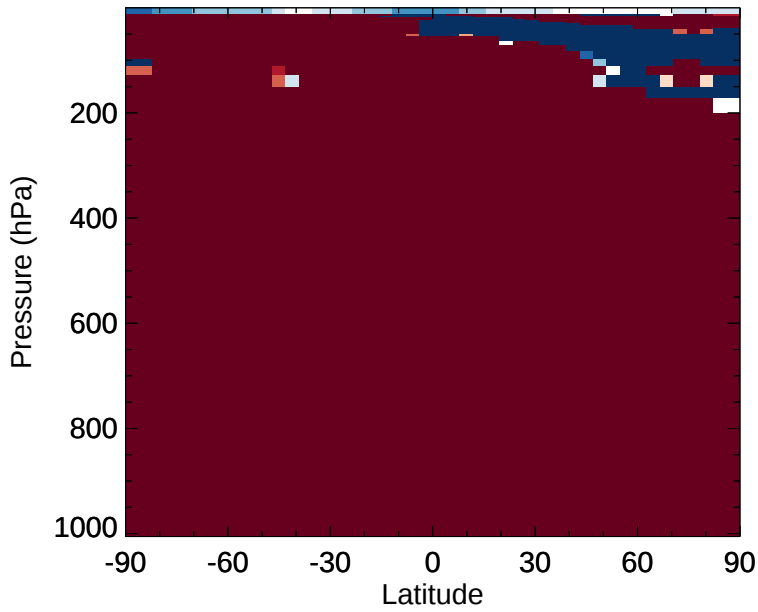
v11-02e-Run1 / v11-02d-Run1

HC187 - Zonal mean % diff for Jul

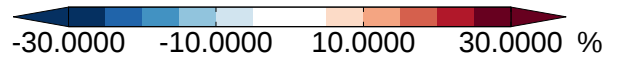
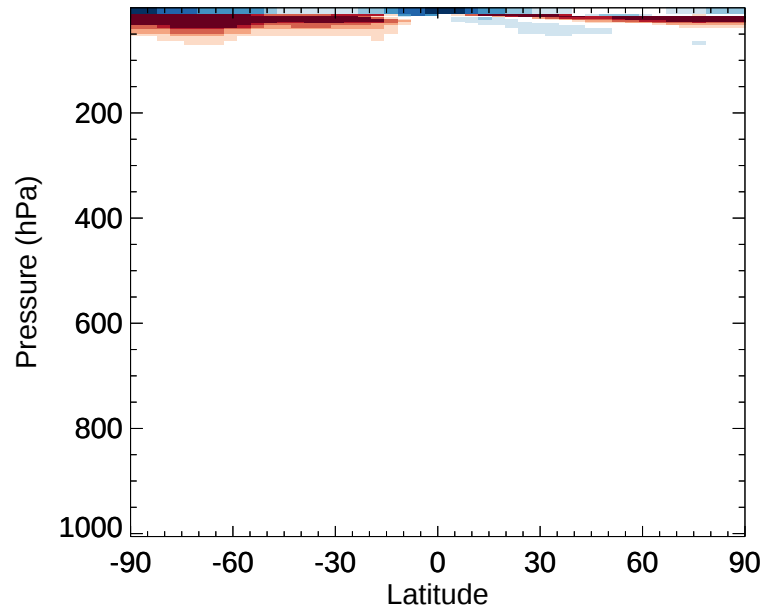


GEOS-Chem Zonal Difference Maps

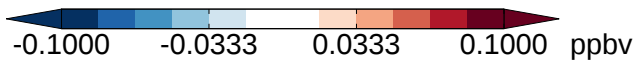
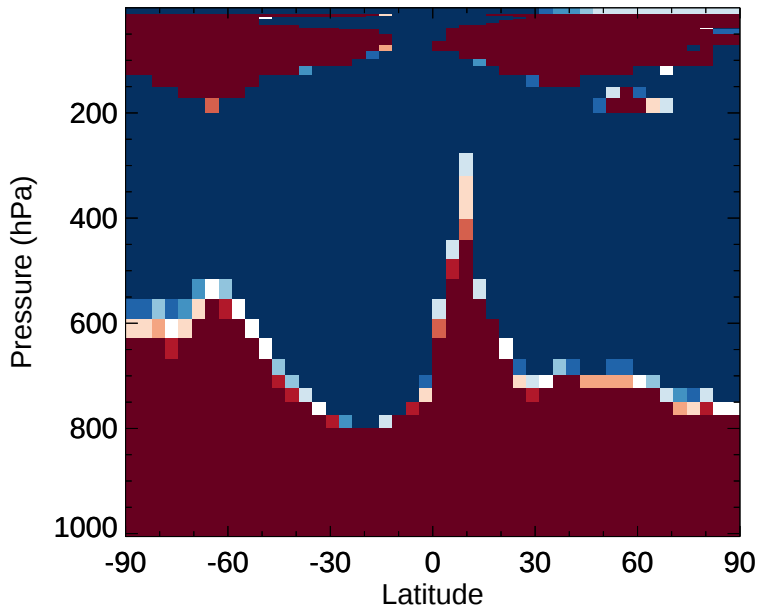
v11-02e-Run1 - v11-02e-Run0
N2O - Zonal mean abs diff for Jul



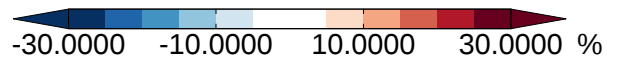
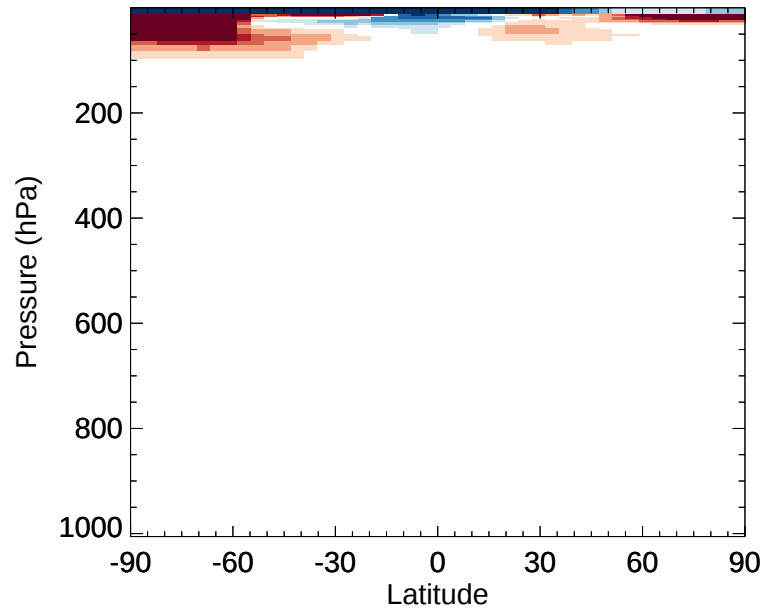
v11-02e-Run1 / v11-02e-Run0
N2O - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
N2O - Zonal mean abs diff for Jul

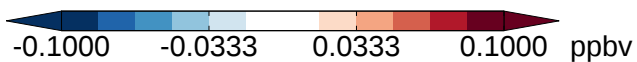
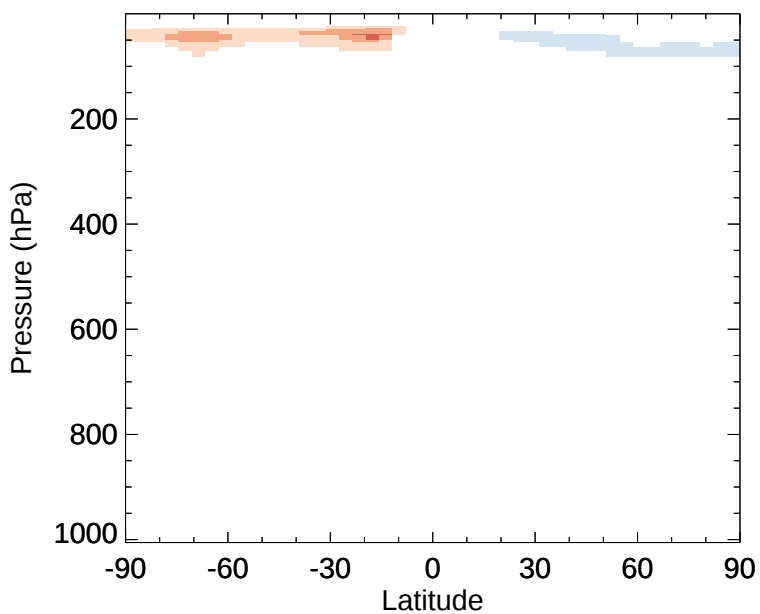


v11-02e-Run1 / v11-02d-Run1
N2O - Zonal mean % diff for Jul

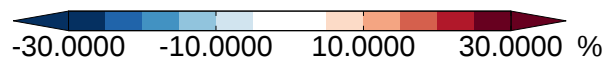
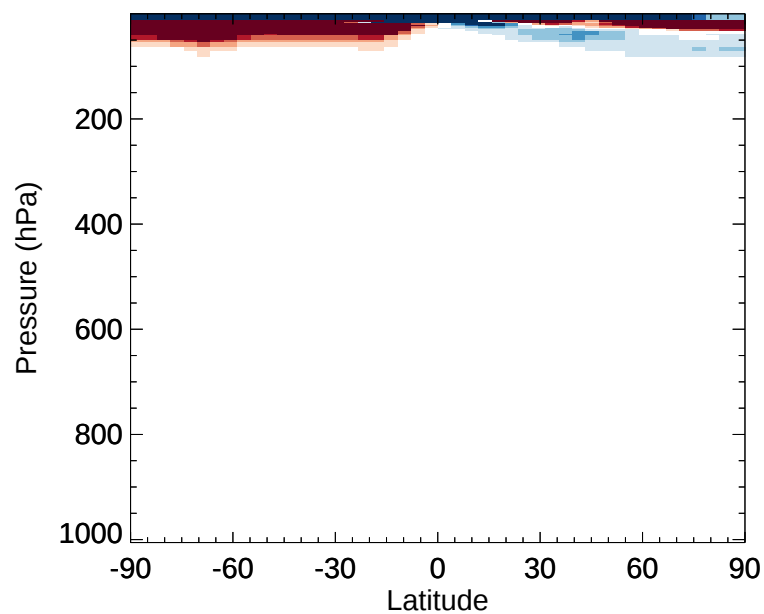


GEOS-Chem Zonal Difference Maps

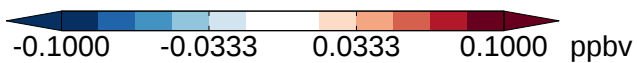
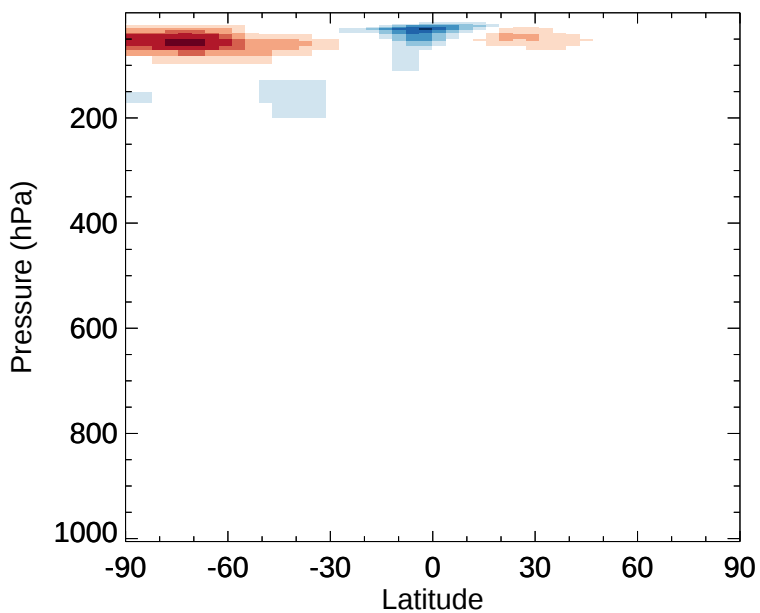
v11-02e-Run1 - v11-02e-Run0
OCS - Zonal mean abs diff for Jul



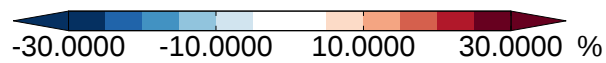
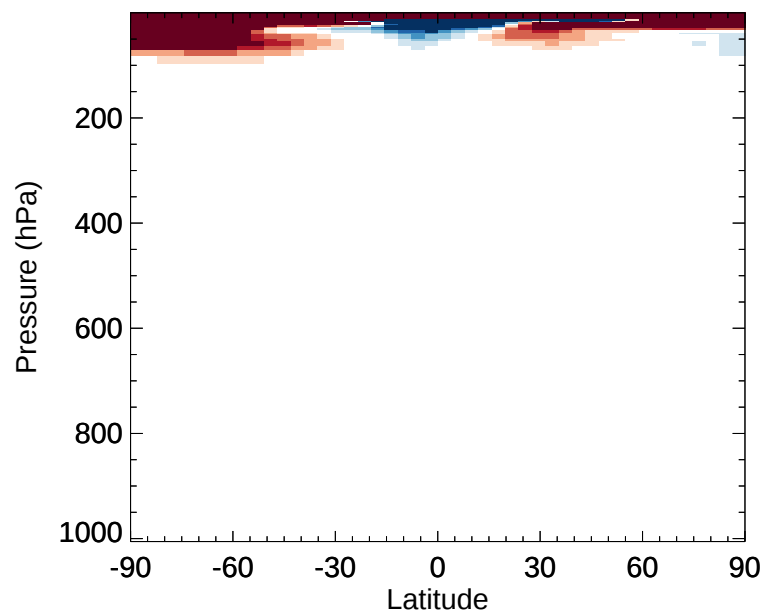
v11-02e-Run1 / v11-02e-Run0
OCS - Zonal mean % diff for Jul



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

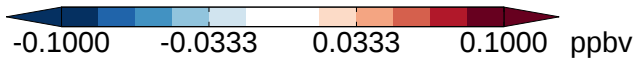
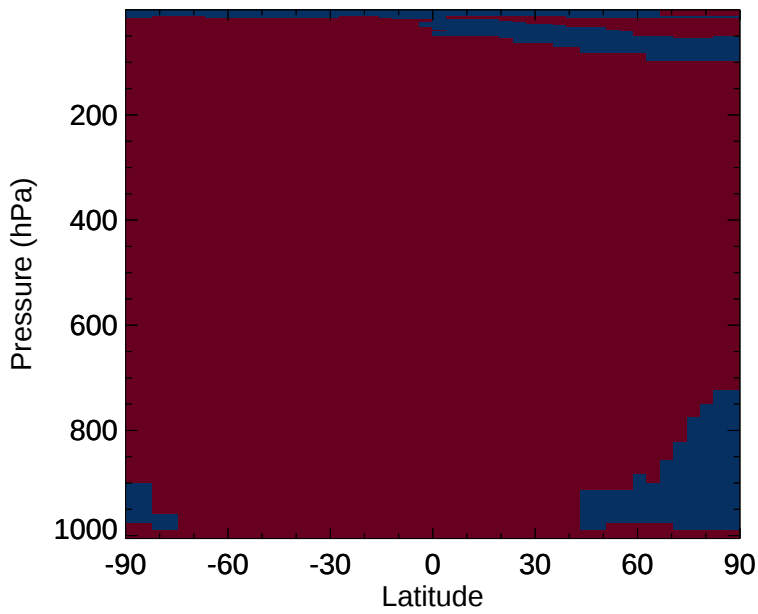


v11-02e-Run1 / v11-02d-Run1
OCS - Zonal mean % diff for Jul

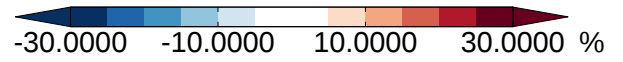
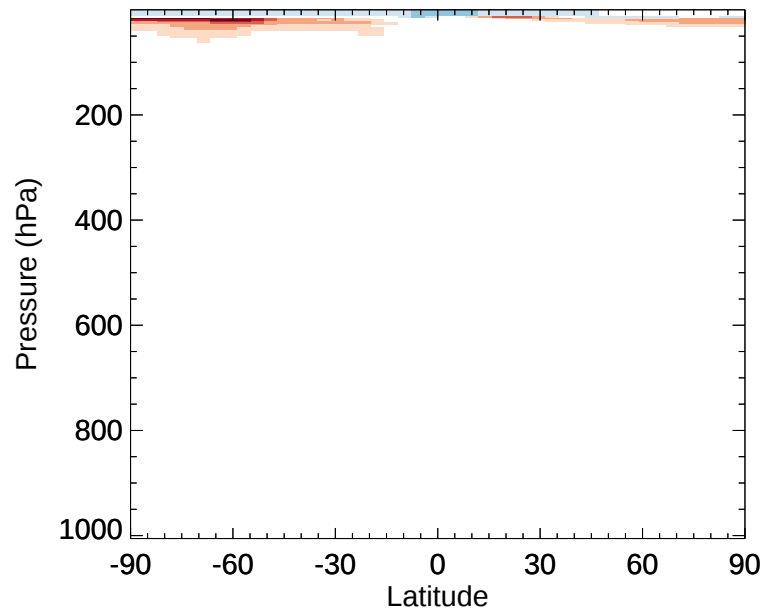


GEOS-Chem Zonal Difference Maps

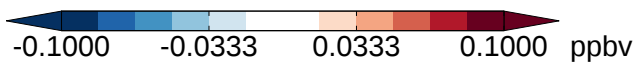
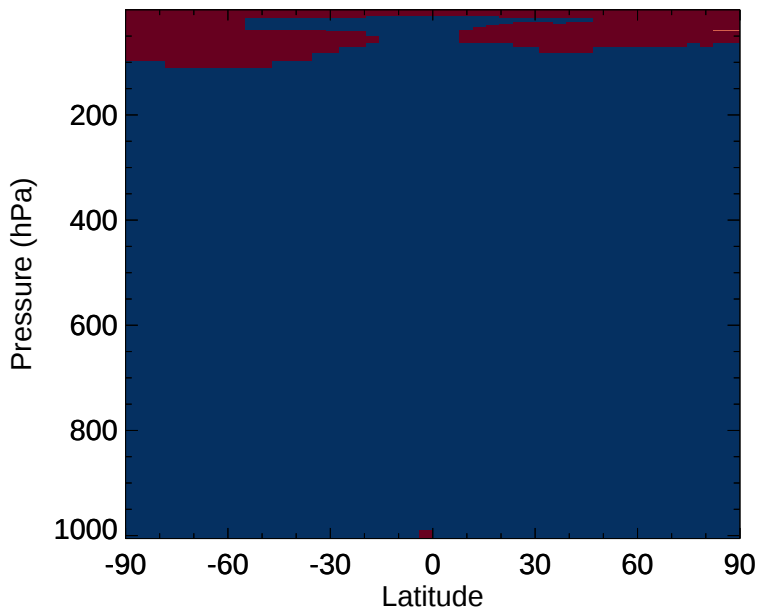
v11-02e-Run1 - v11-02e-Run0
CH4 - Zonal mean abs diff for Jul



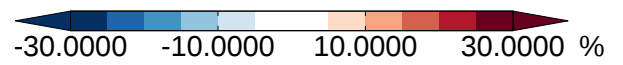
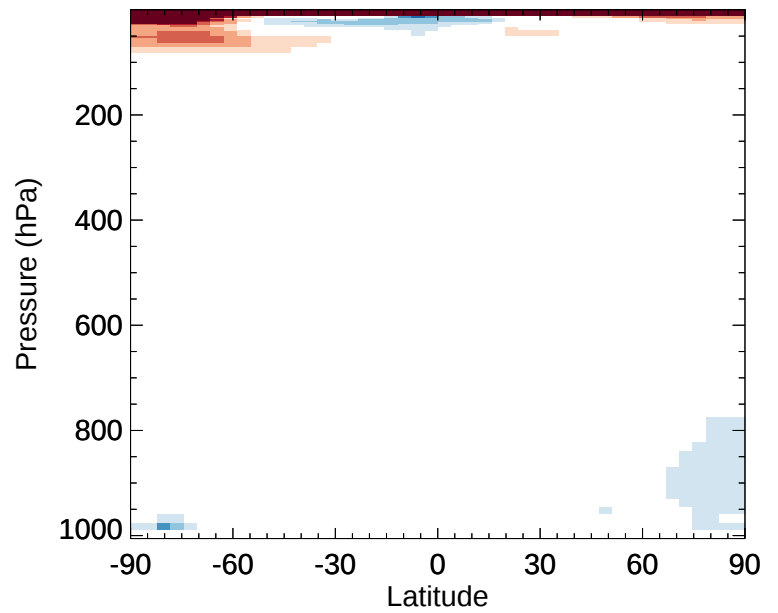
v11-02e-Run1 / v11-02e-Run0
CH4 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
CH4 - Zonal mean abs diff for Jul

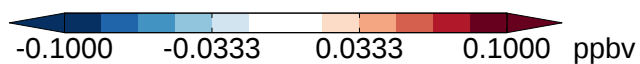
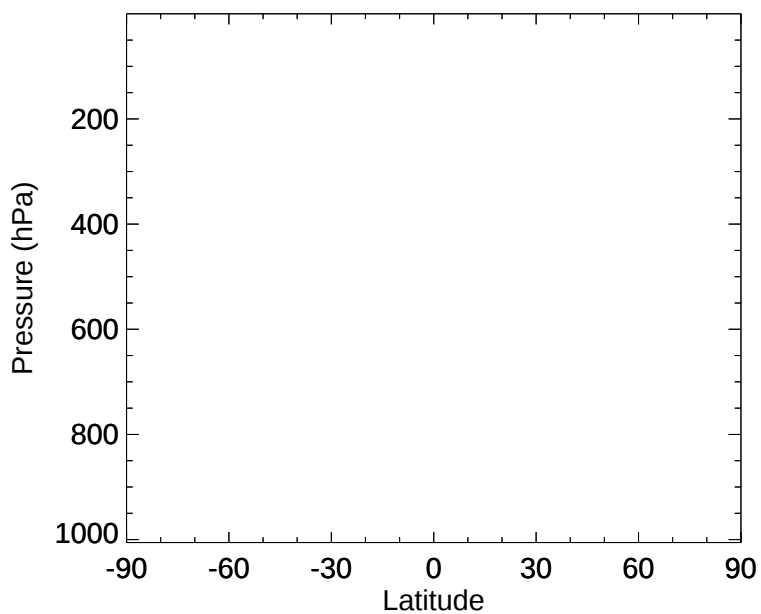


v11-02e-Run1 / v11-02d-Run1
CH4 - Zonal mean % diff for Jul

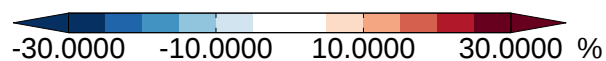
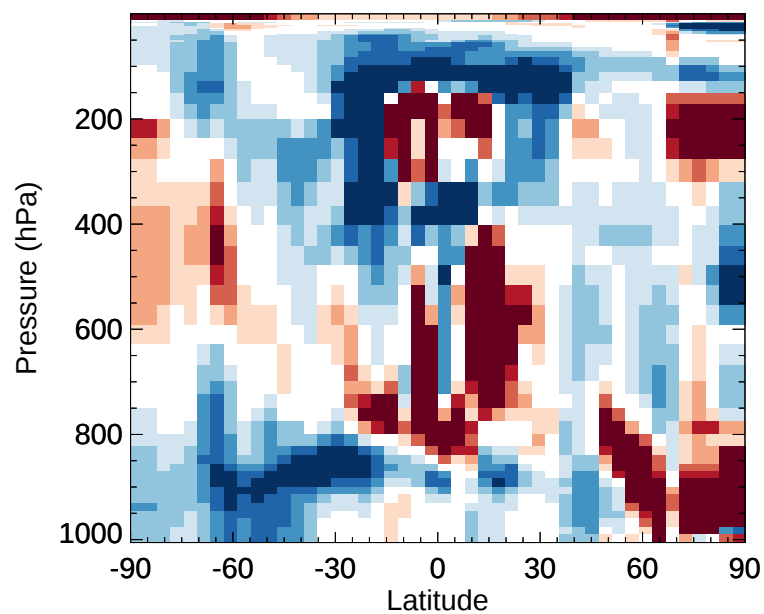


GEOS-Chem Zonal Difference Maps

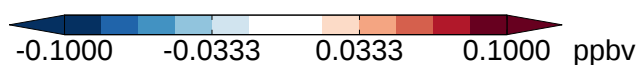
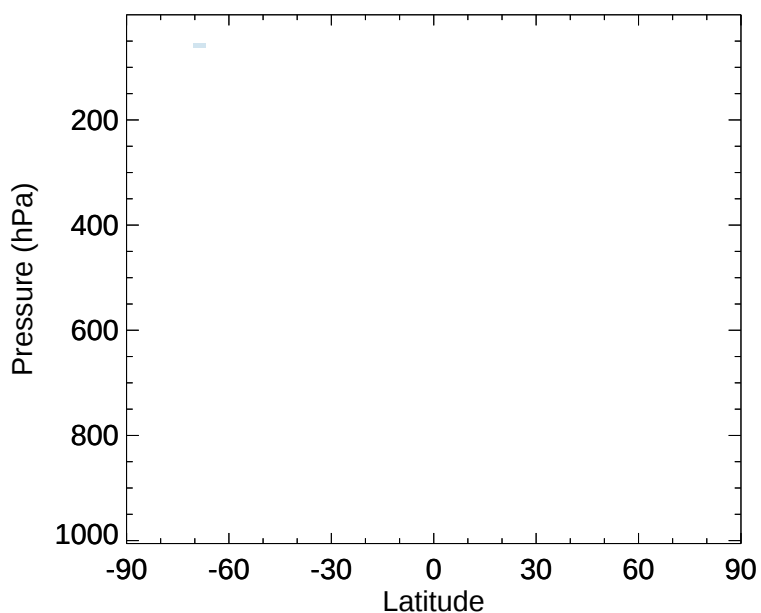
v11-02e-Run1 - v11-02e-Run0
BrCl - Zonal mean abs diff for Jul



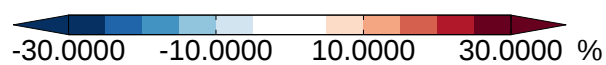
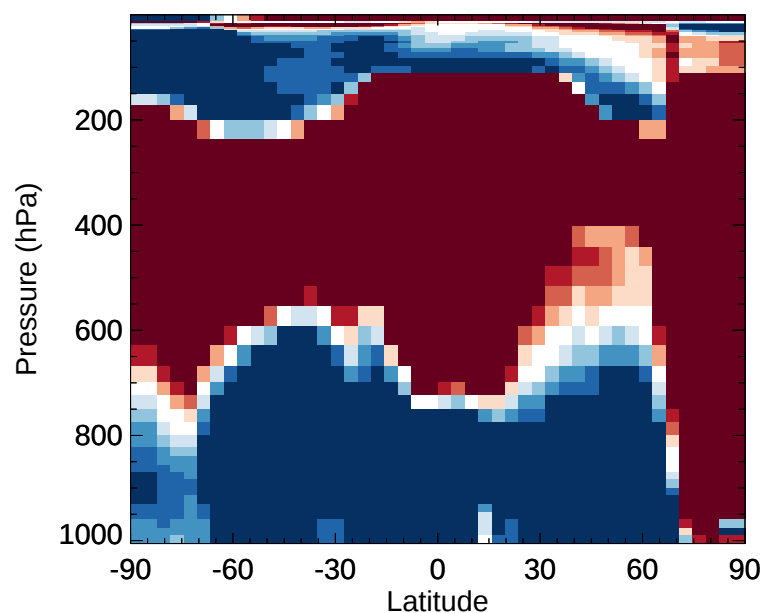
v11-02e-Run1 / v11-02e-Run0
BrCl - Zonal mean % diff for Jul



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

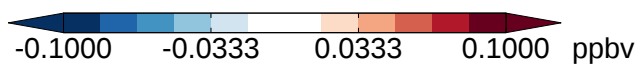
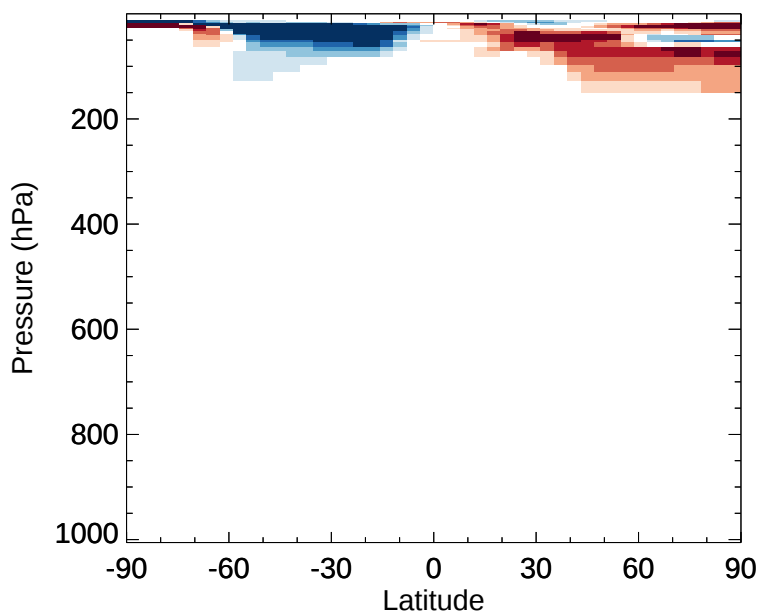


v11-02e-Run1 / v11-02d-Run1
BrCl - Zonal mean % diff for Jul

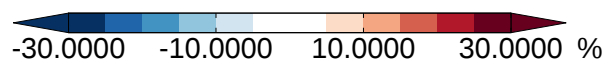
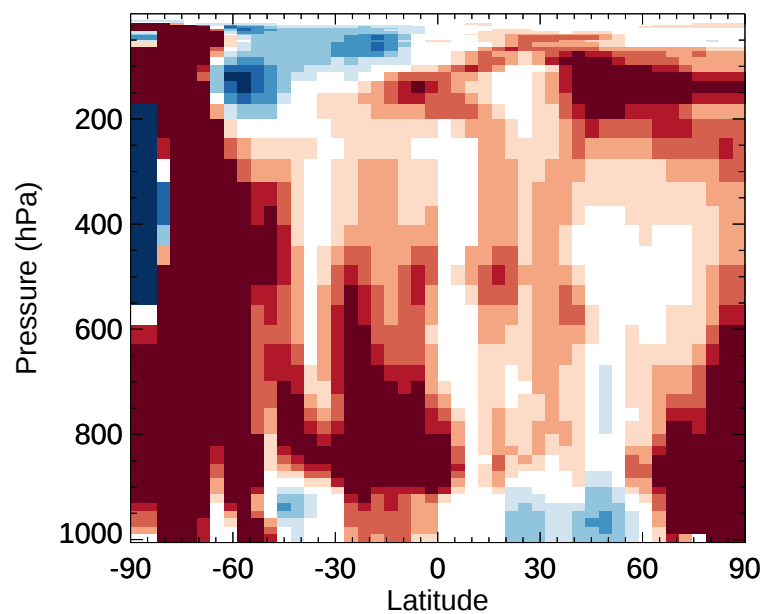


GEOS-Chem Zonal Difference Maps

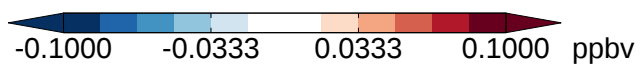
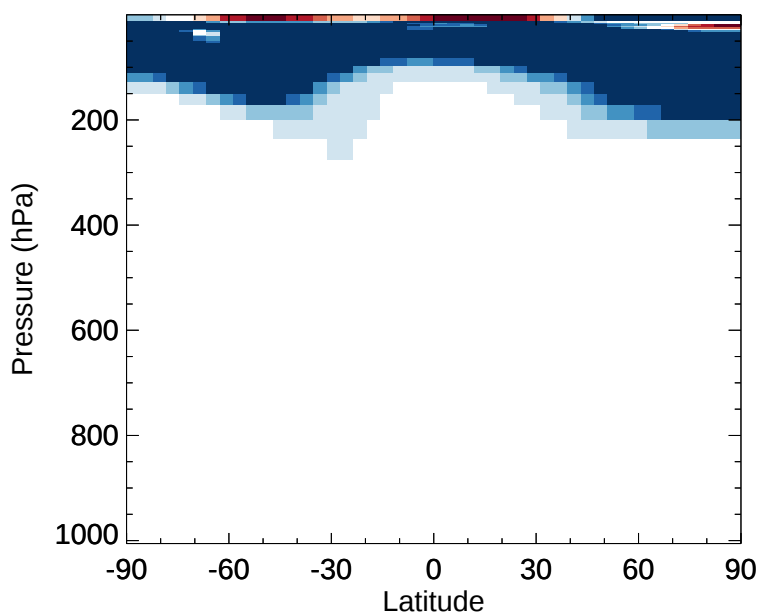
v11-02e-Run1 - v11-02e-Run0
HCl - Zonal mean abs diff for Jul



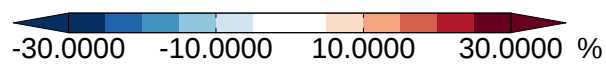
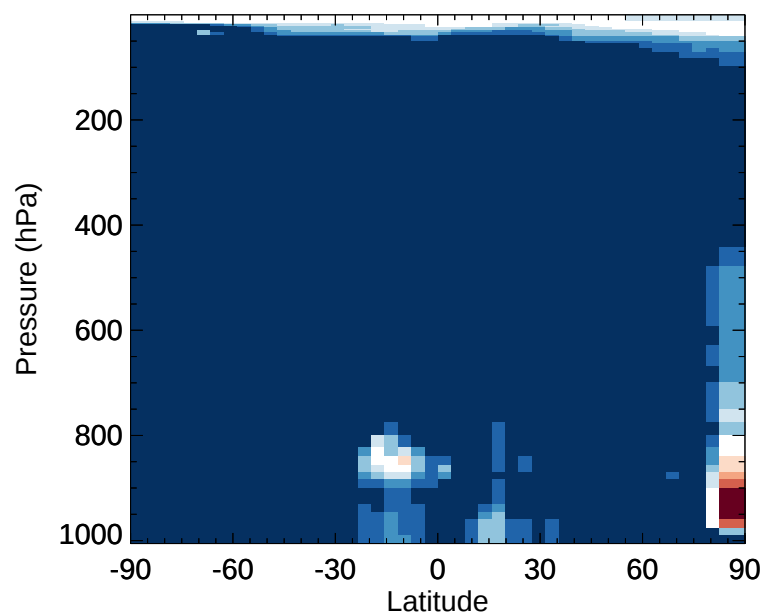
v11-02e-Run1 / v11-02e-Run0
HCl - Zonal mean % diff for Jul



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

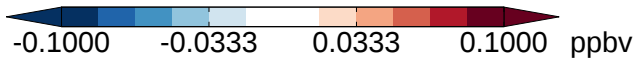
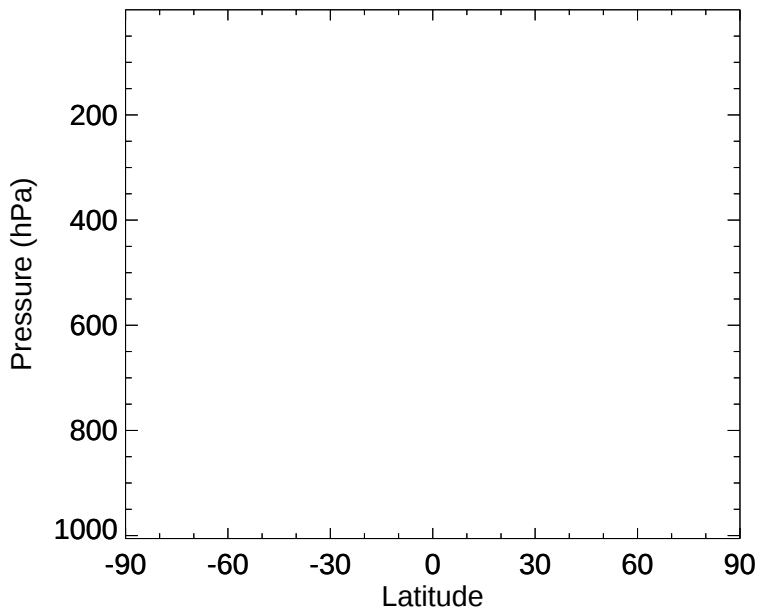


v11-02e-Run1 / v11-02d-Run1
HCl - Zonal mean % diff for Jul

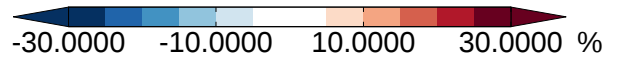
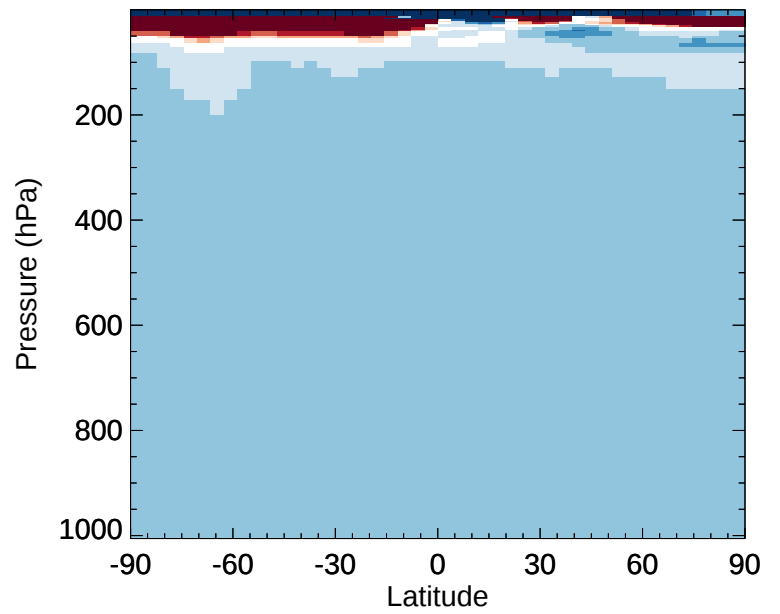


GEOS-Chem Zonal Difference Maps

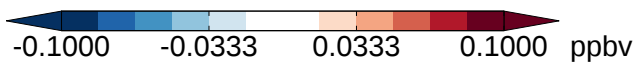
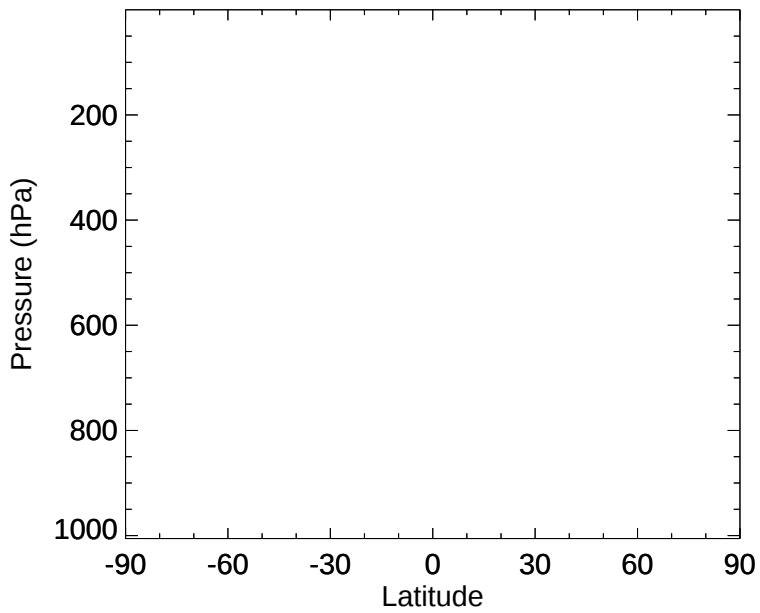
v11-02e-Run1 - v11-02e-Run0
CCl4 - Zonal mean abs diff for Jul



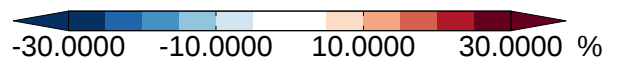
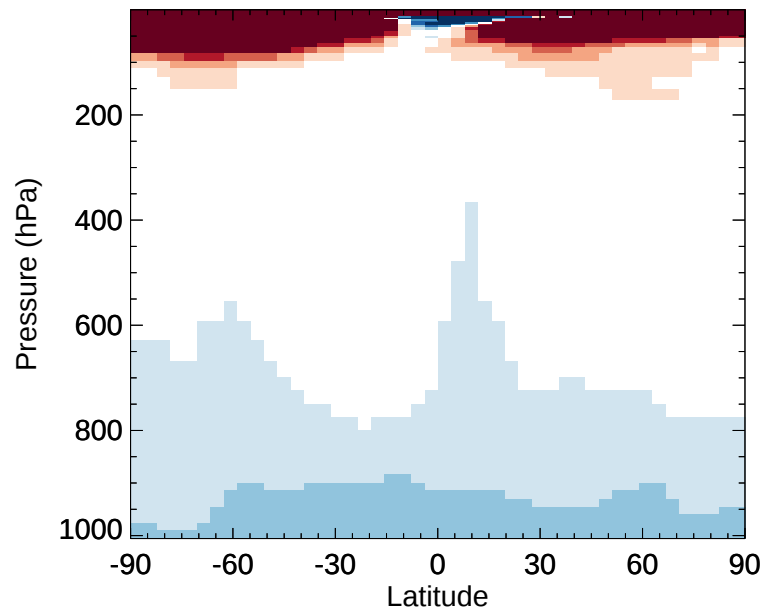
v11-02e-Run1 / v11-02e-Run0
CCl4 - Zonal mean % diff for Jul



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

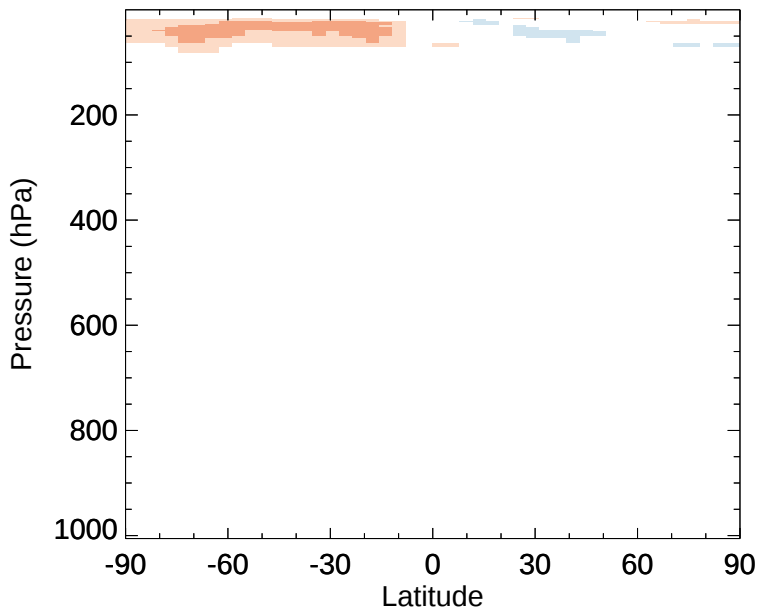


v11-02e-Run1 / v11-02d-Run1
CCl4 - Zonal mean % diff for Jul



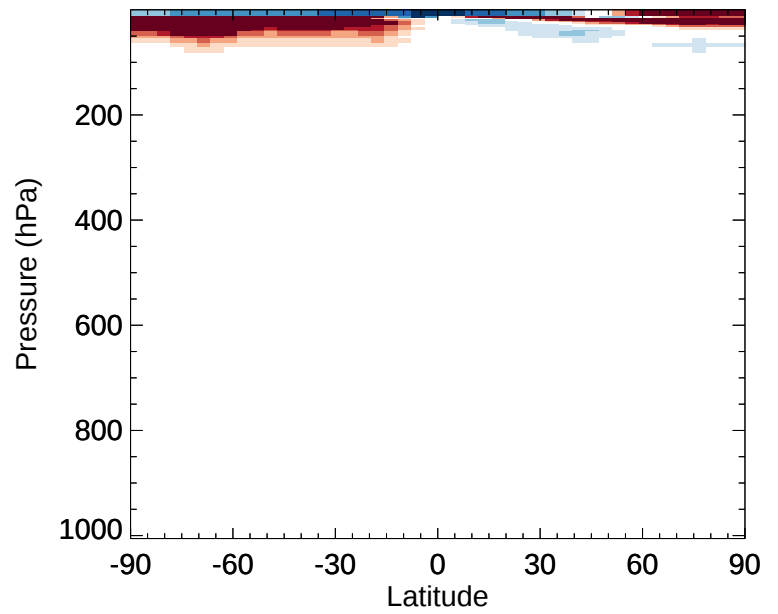
GEOS-Chem Zonal Difference Maps

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



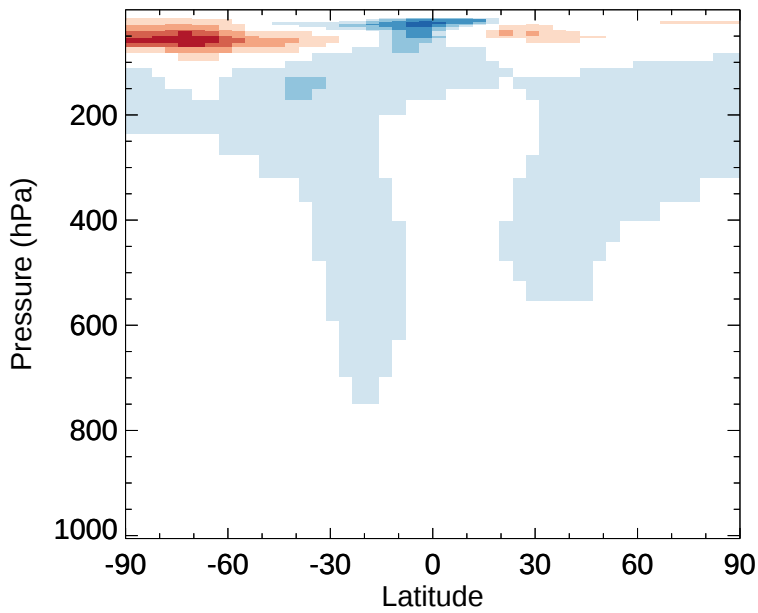
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v11-02e-Run1 / v11-02e-Run0
CH3Cl - Zonal mean % diff for Jul



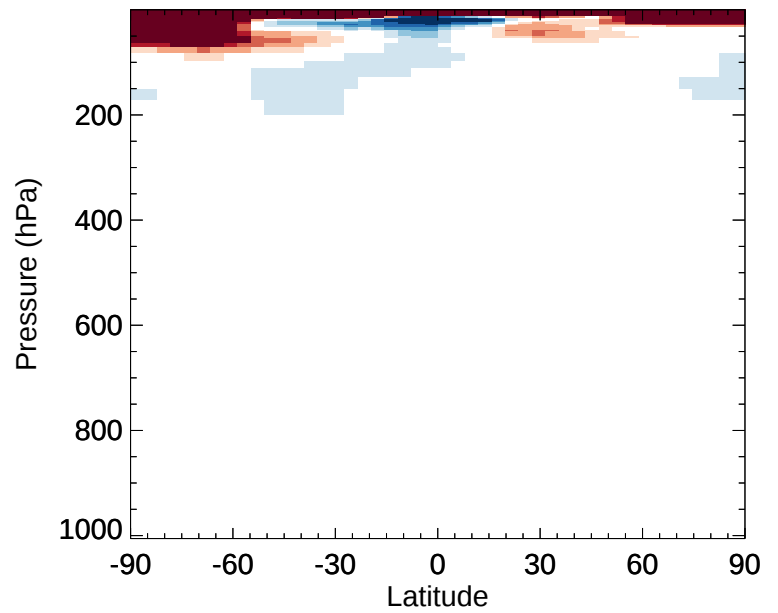
-30.0000 -10.0000 10.0000 30.0000 %

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



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

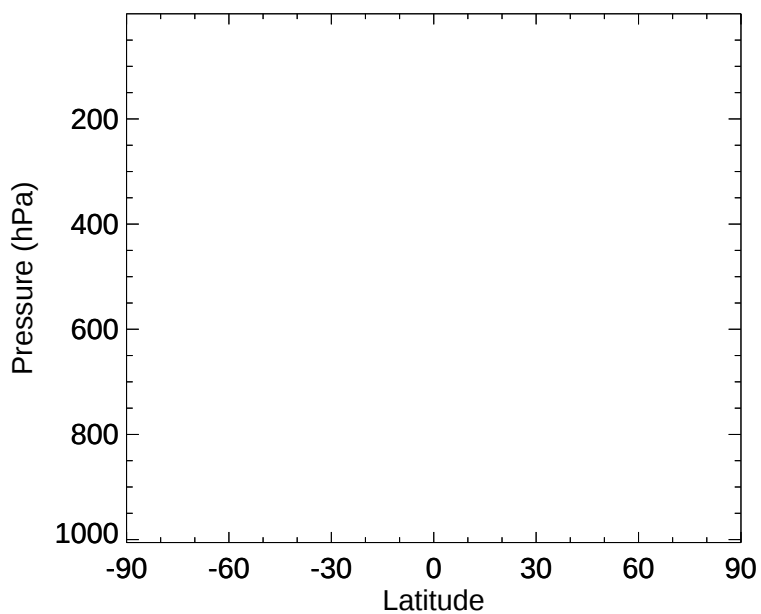


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

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

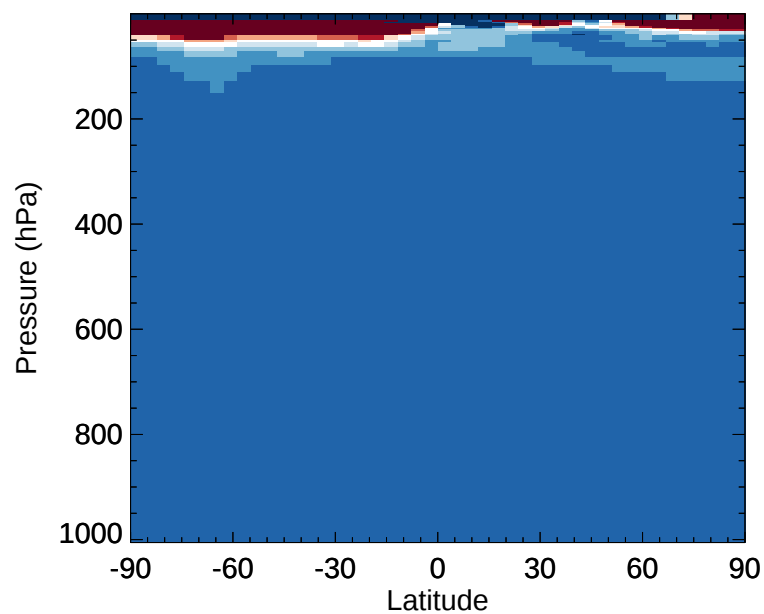
CH₃CCl₃ - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

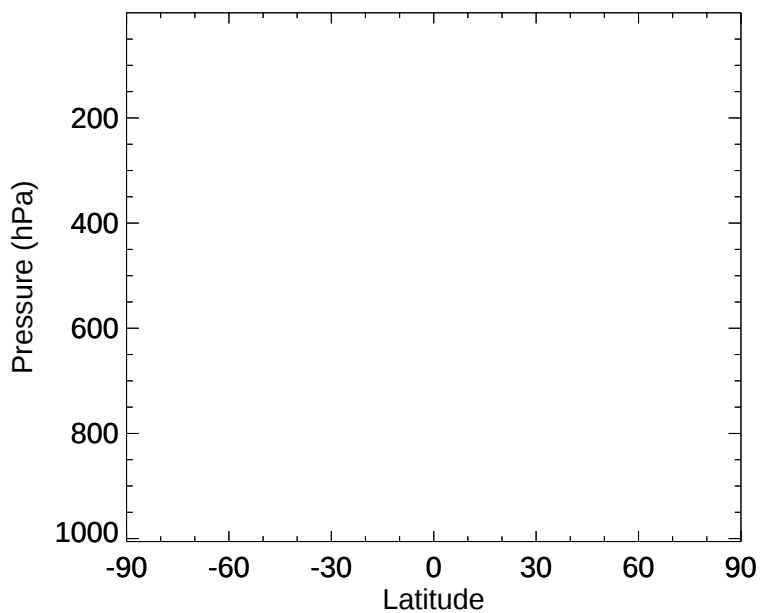
CH₃CCl₃ - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

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

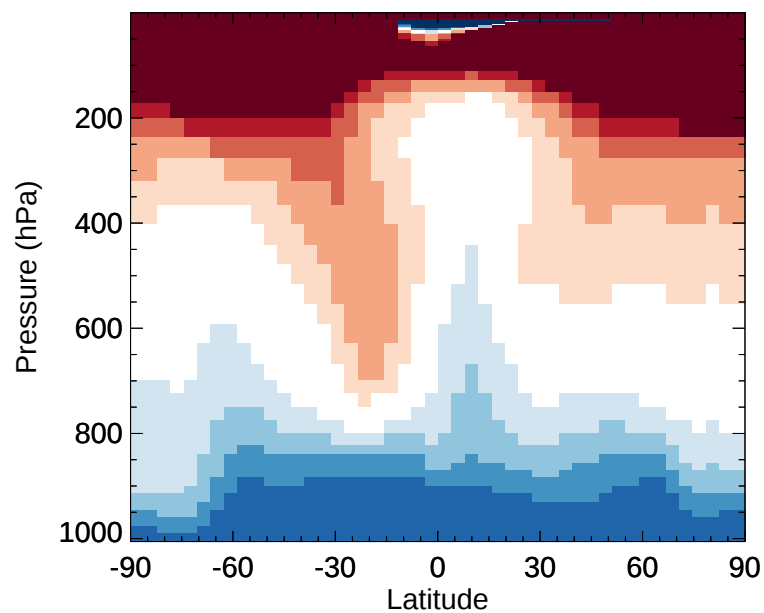
CH₃CCl₃ - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

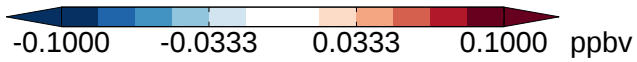
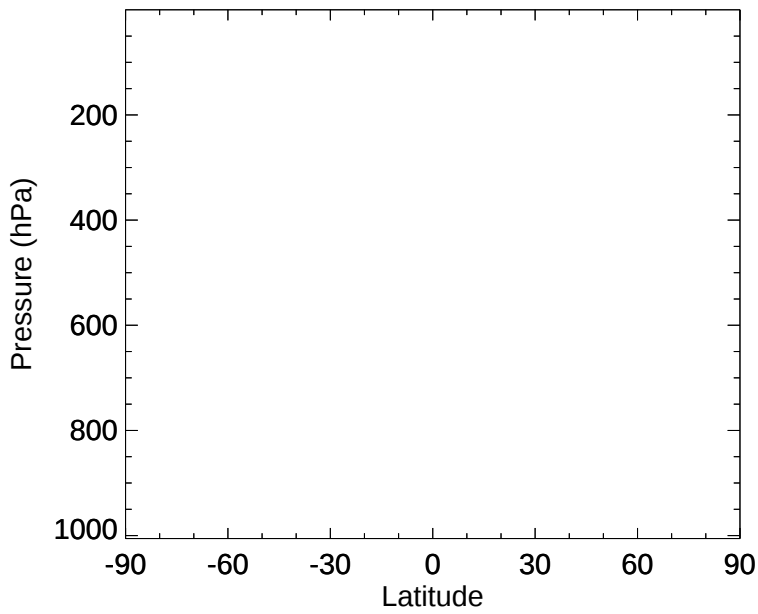
CH₃CCl₃ - Zonal mean % diff for Jul



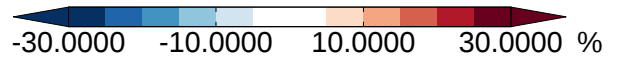
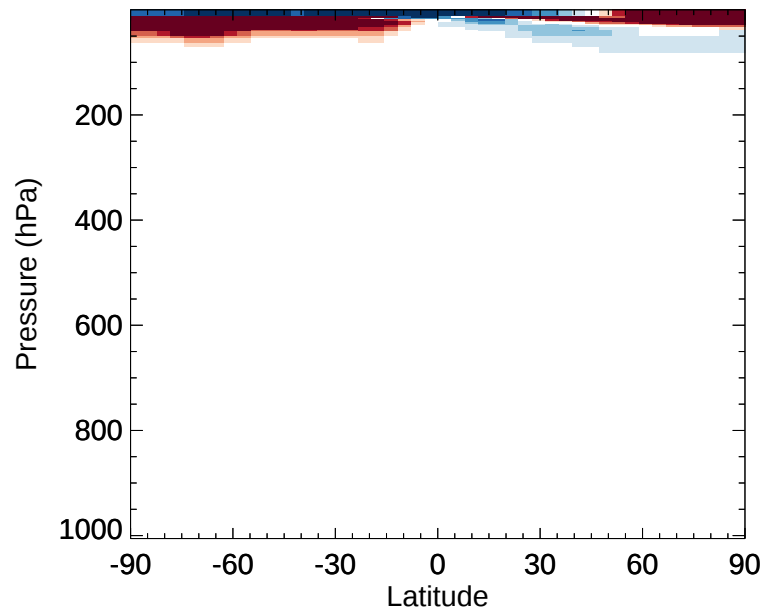
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

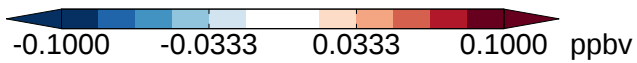
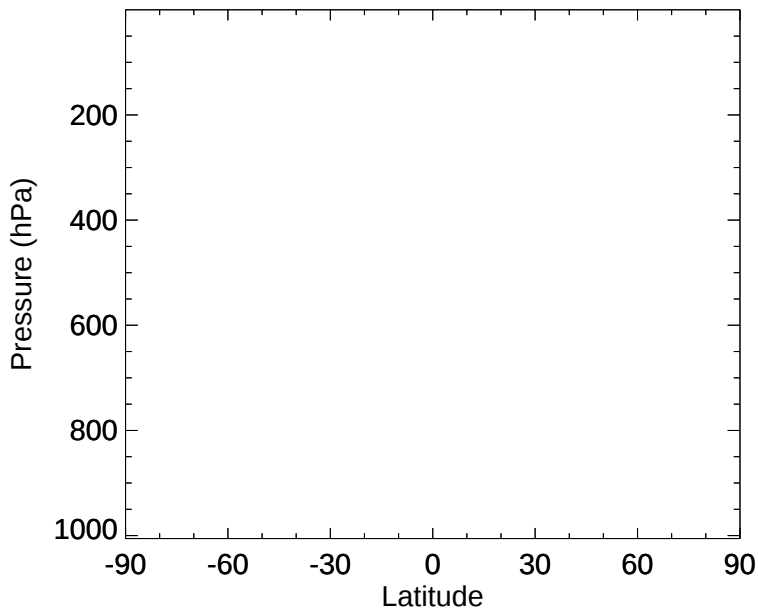
v11-02e-Run1 - v11-02e-Run0
CFC113 - Zonal mean abs diff for Jul



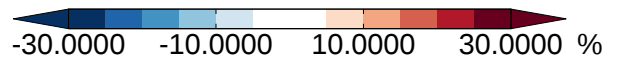
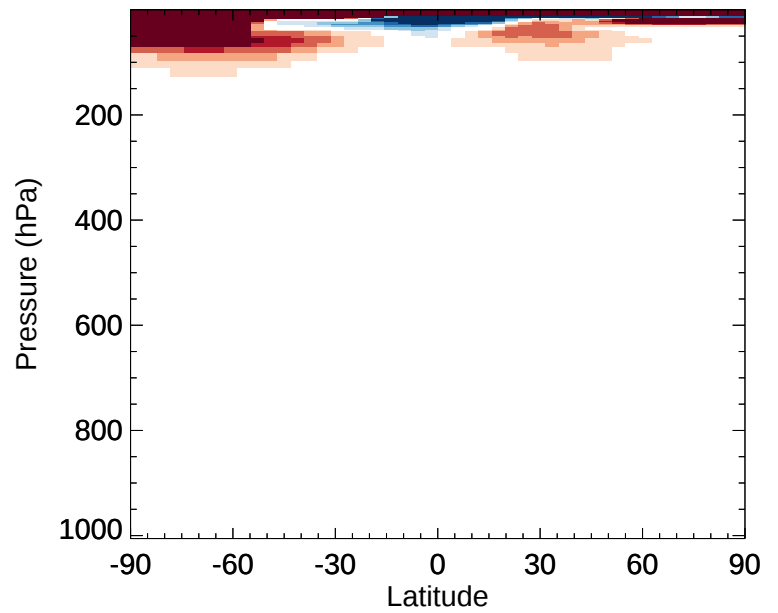
v11-02e-Run1 / v11-02e-Run0
CFC113 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
CFC113 - Zonal mean abs diff for Jul

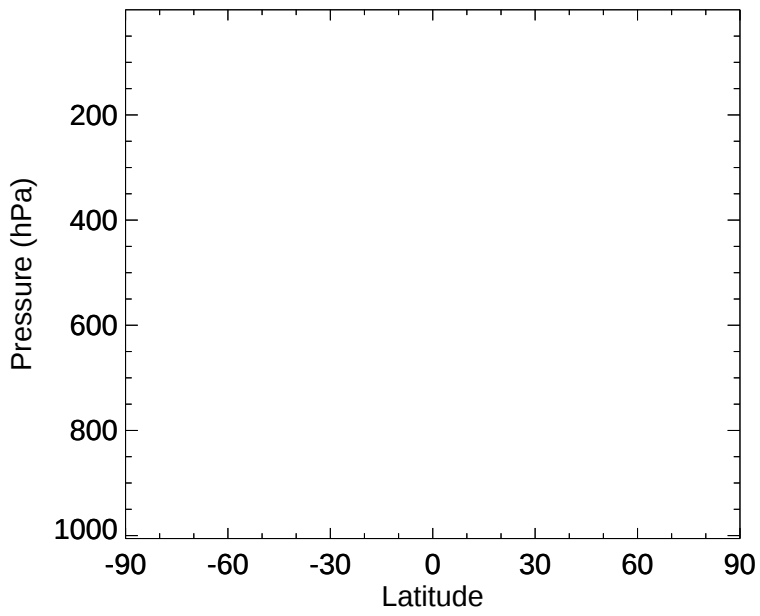


v11-02e-Run1 / v11-02d-Run1
CFC113 - Zonal mean % diff for Jul

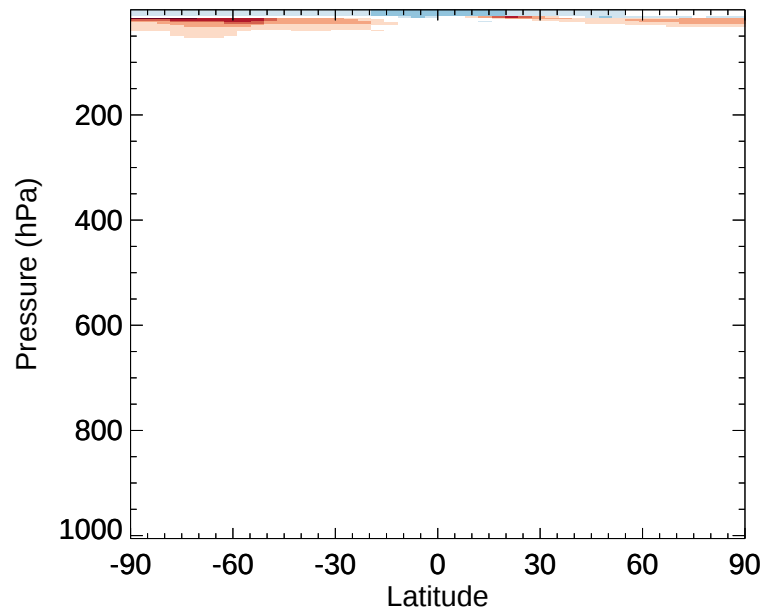


GEOS-Chem Zonal Difference Maps

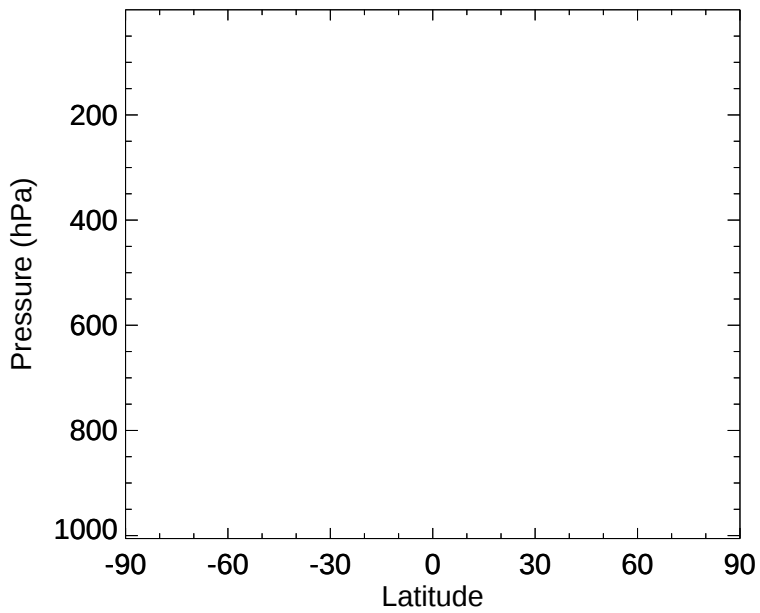
v11-02e-Run1 - v11-02e-Run0
CFC114 - Zonal mean abs diff for Jul



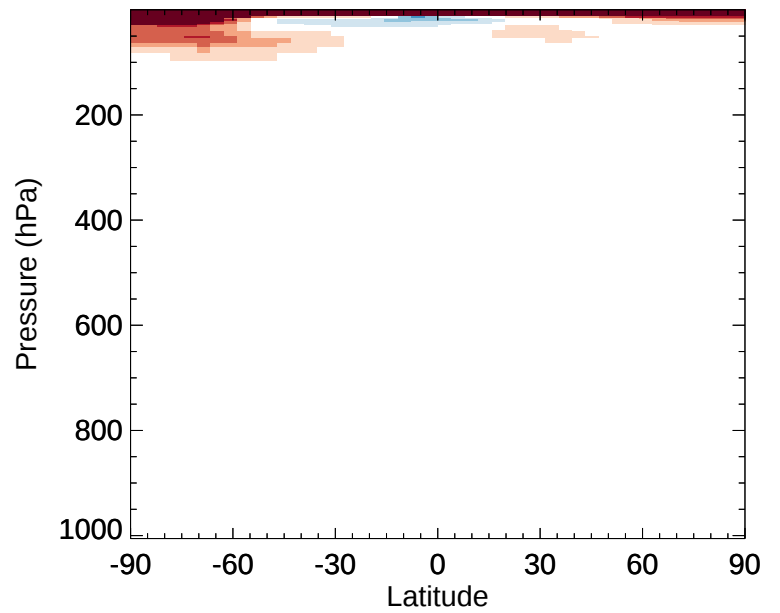
v11-02e-Run1 / v11-02e-Run0
CFC114 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
CFC114 - Zonal mean abs diff for Jul



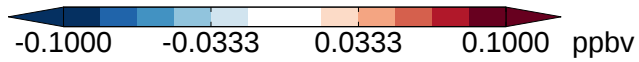
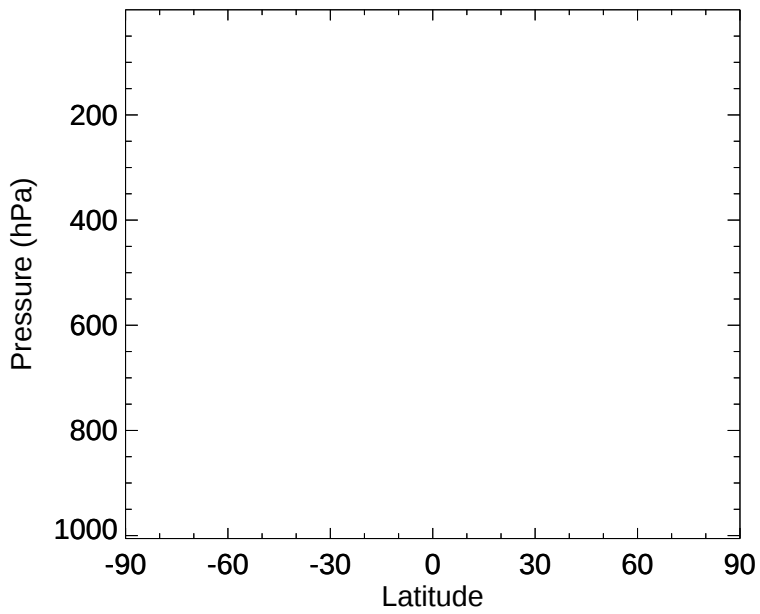
v11-02e-Run1 / v11-02d-Run1
CFC114 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

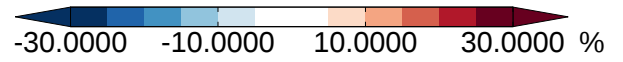
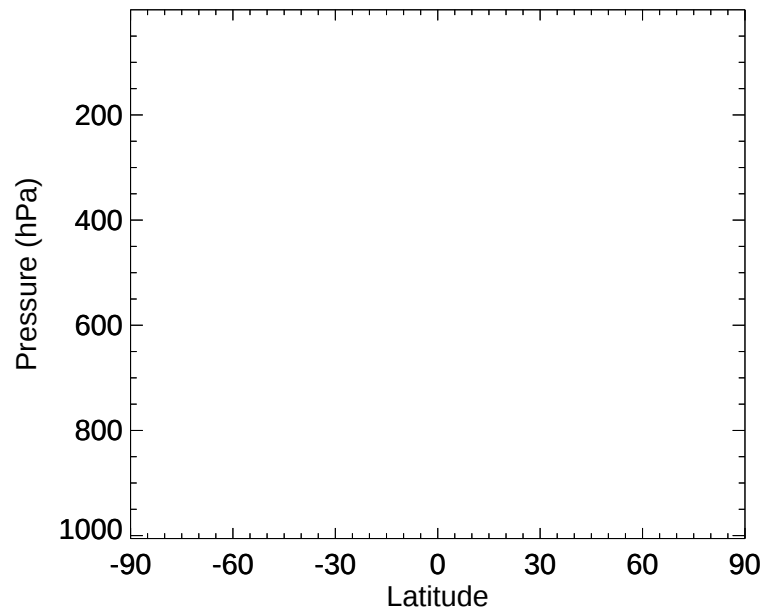
v11-02e-Run1 - v11-02e-Run0

CFC115 - Zonal mean abs diff for Jul



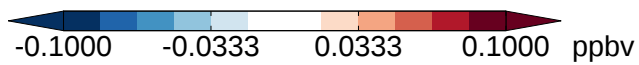
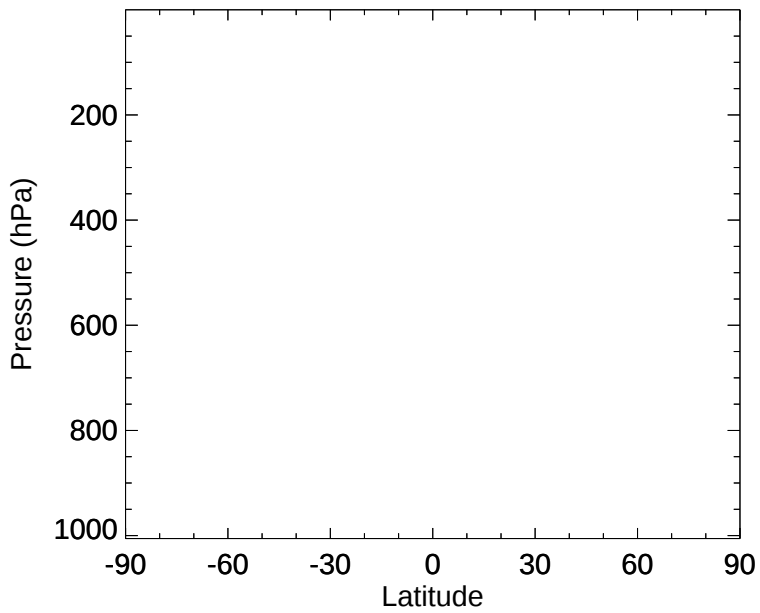
v11-02e-Run1 / v11-02e-Run0

CFC115 - Zonal mean % diff for Jul



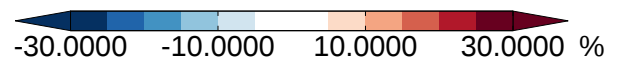
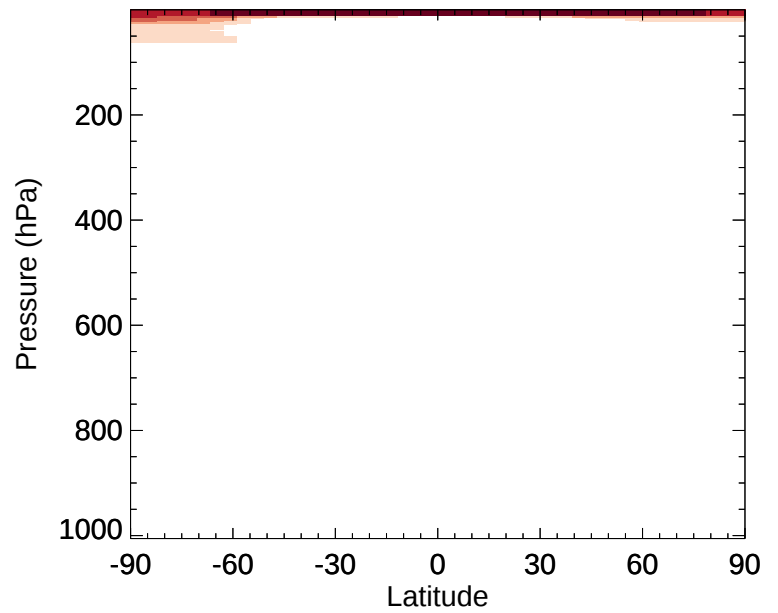
v11-02e-Run1 - v11-02d-Run1

CFC115 - Zonal mean abs diff for Jul



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

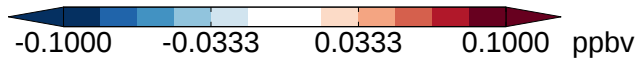
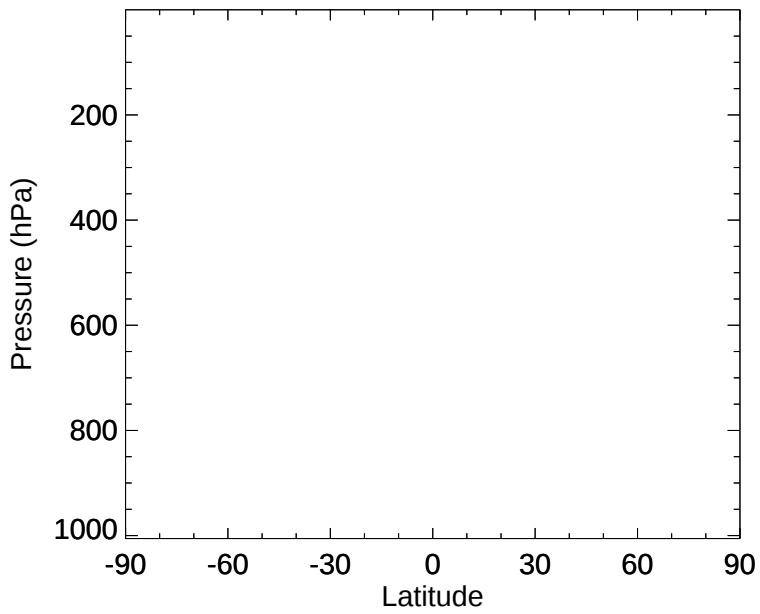
CFC115 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

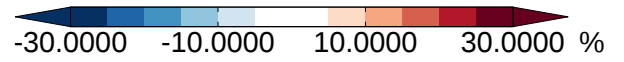
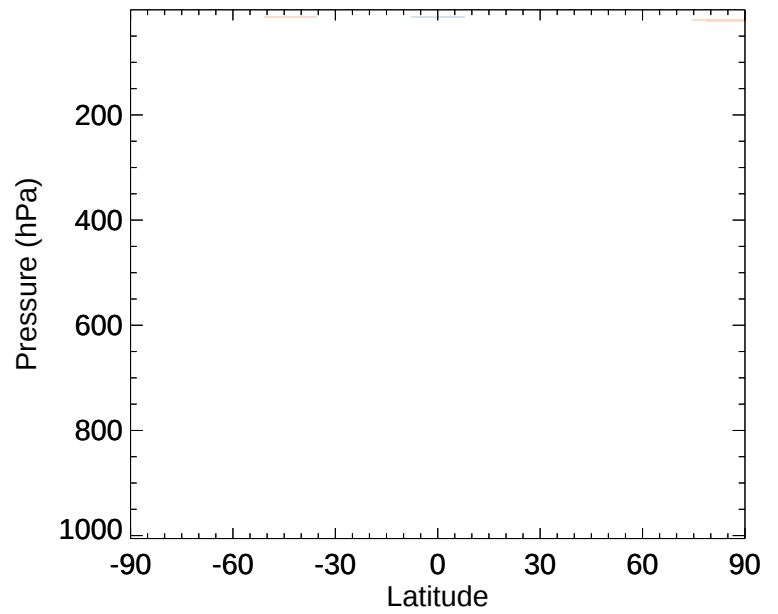
v11-02e-Run1 - v11-02e-Run0

HCFC123 - Zonal mean abs diff for Jul



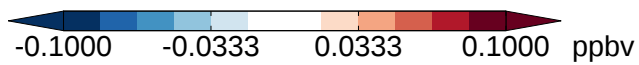
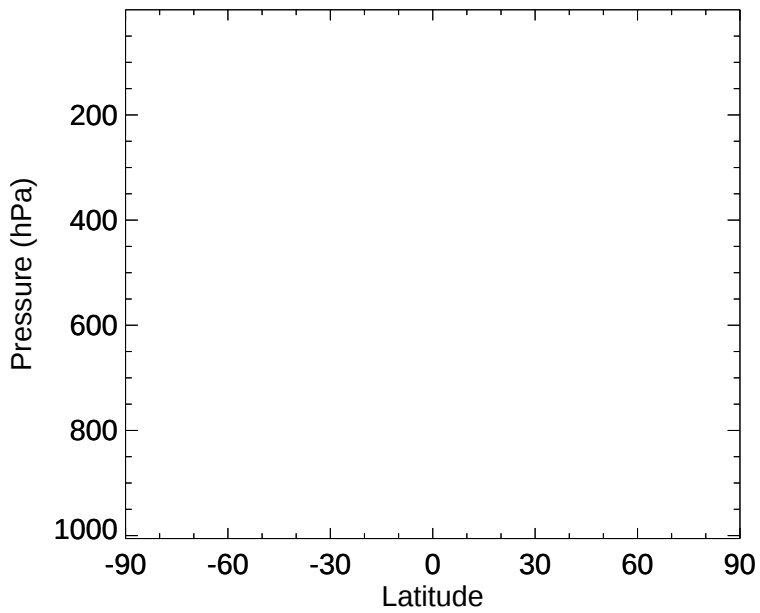
v11-02e-Run1 / v11-02e-Run0

HCFC123 - Zonal mean % diff for Jul



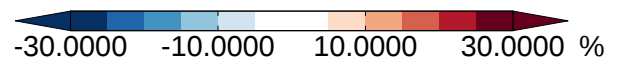
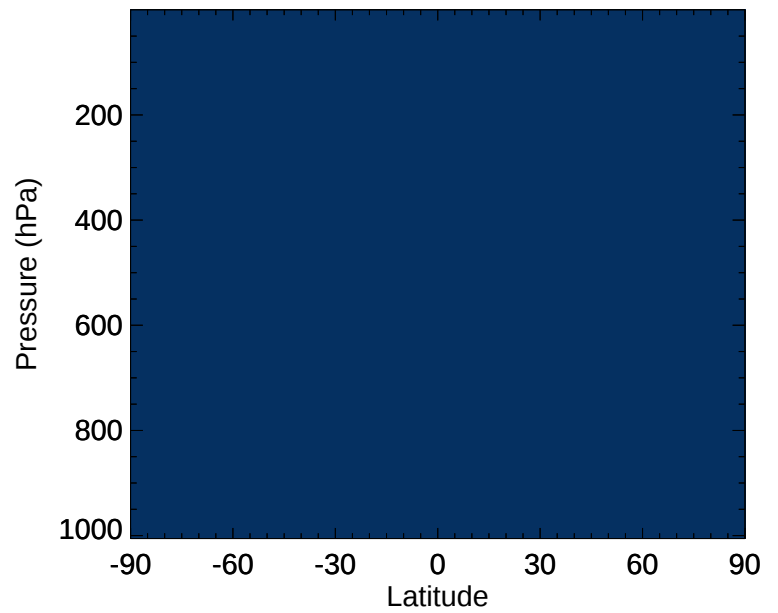
v11-02e-Run1 - v11-02d-Run1

HCFC123 - Zonal mean abs diff for Jul



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

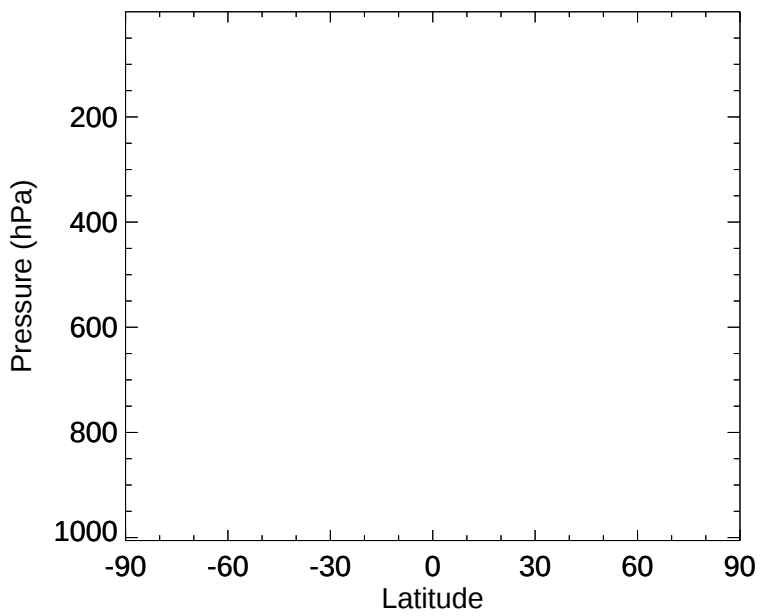
HCFC123 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

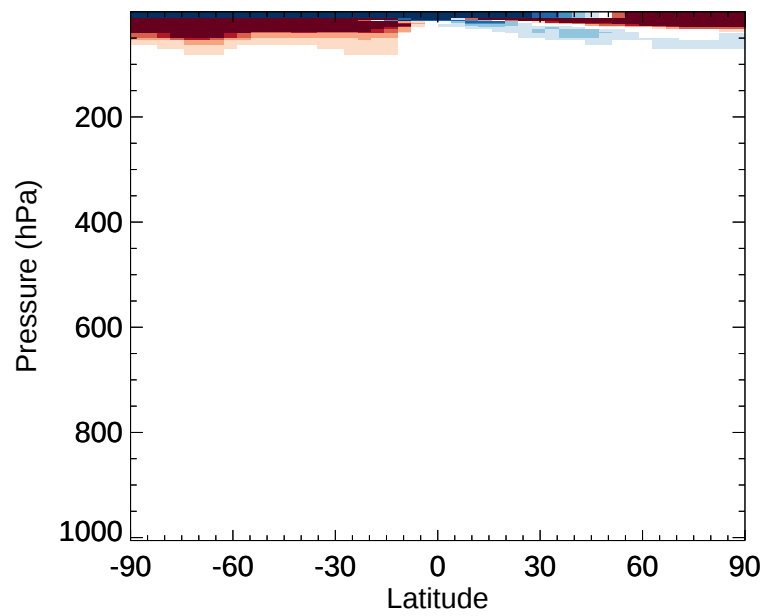
v11-02e-Run1 - v11-02e-Run0

HCFC141b - Zonal mean abs diff for Jul



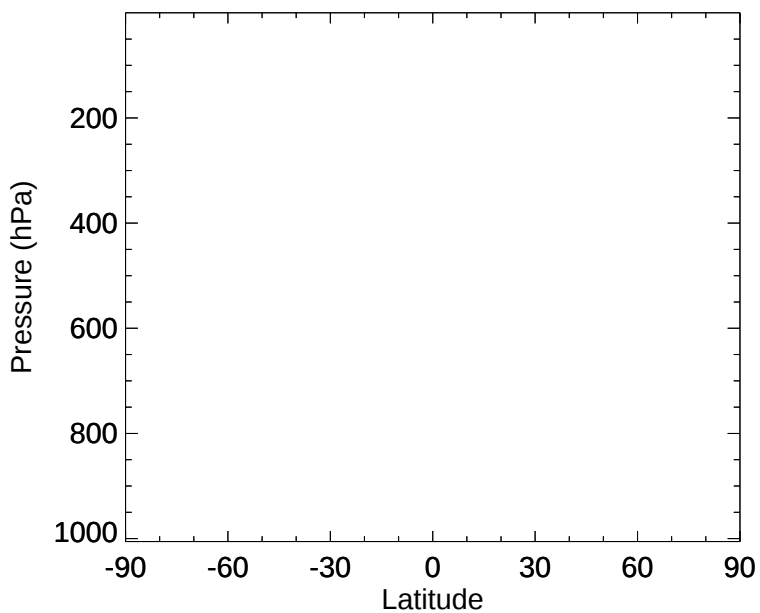
v11-02e-Run1 / v11-02e-Run0

HCFC141b - Zonal mean % diff for Jul



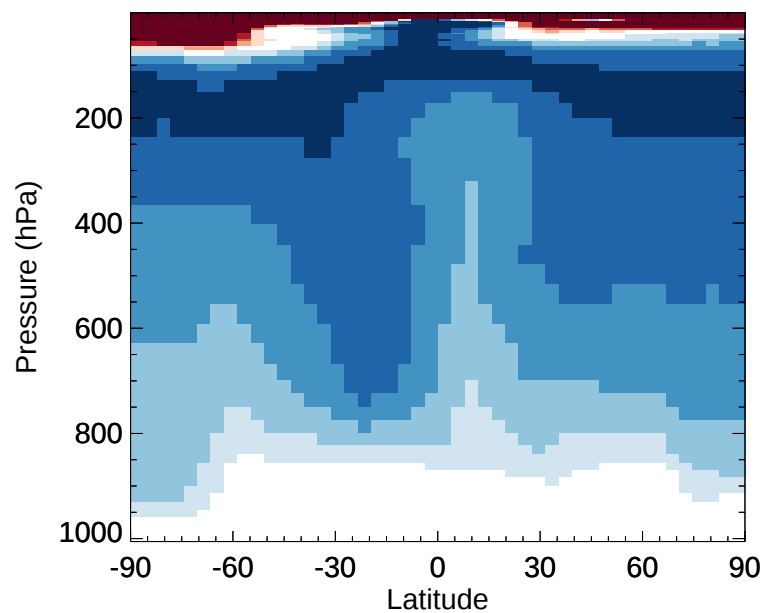
v11-02e-Run1 - v11-02d-Run1

HCFC141b - Zonal mean abs diff for Jul



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

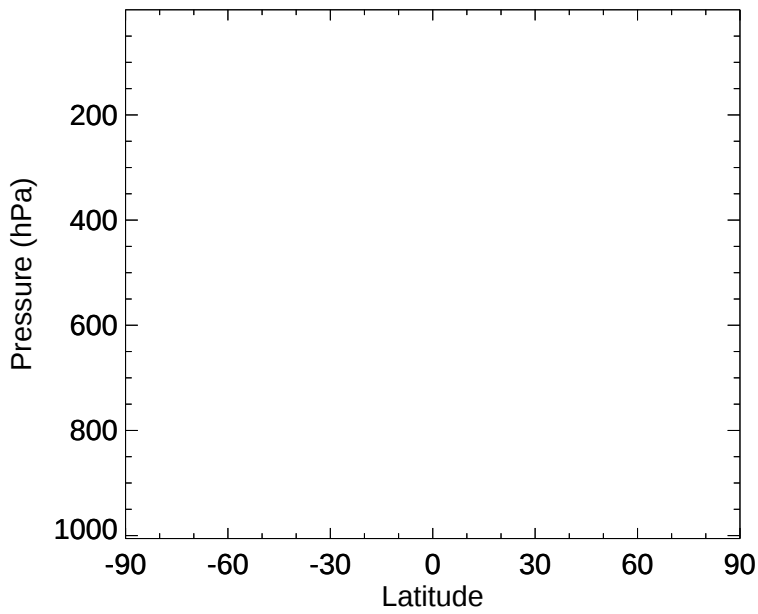
HCFC141b - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

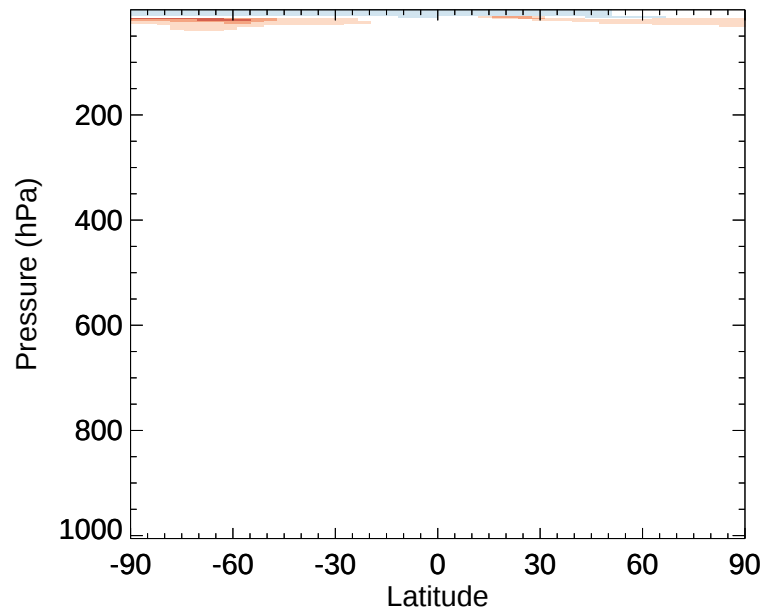
v11-02e-Run1 - v11-02e-Run0

HCFC142b - Zonal mean abs diff for Jul



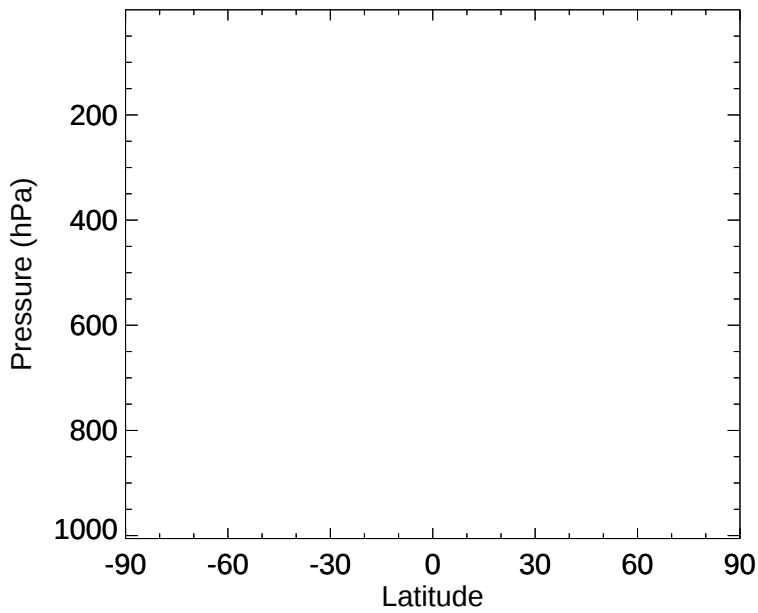
v11-02e-Run1 / v11-02e-Run0

HCFC142b - Zonal mean % diff for Jul



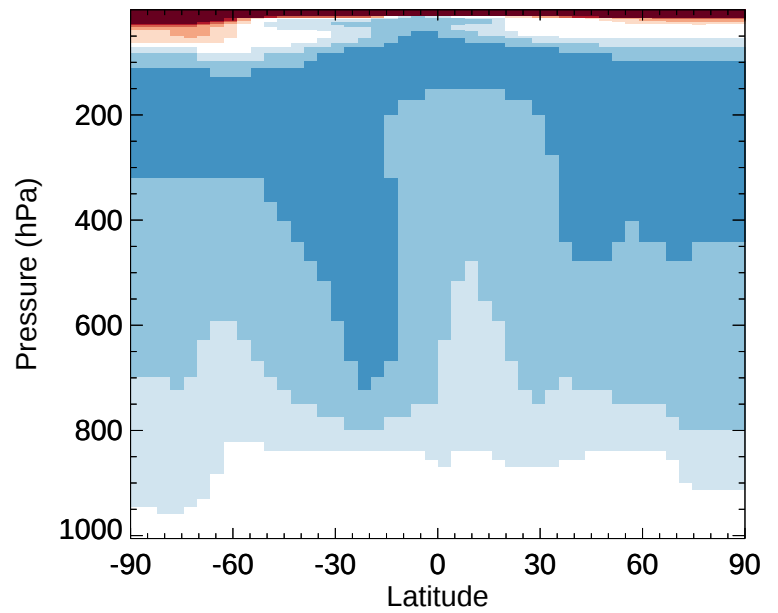
v11-02e-Run1 - v11-02d-Run1

HCFC142b - Zonal mean abs diff for Jul



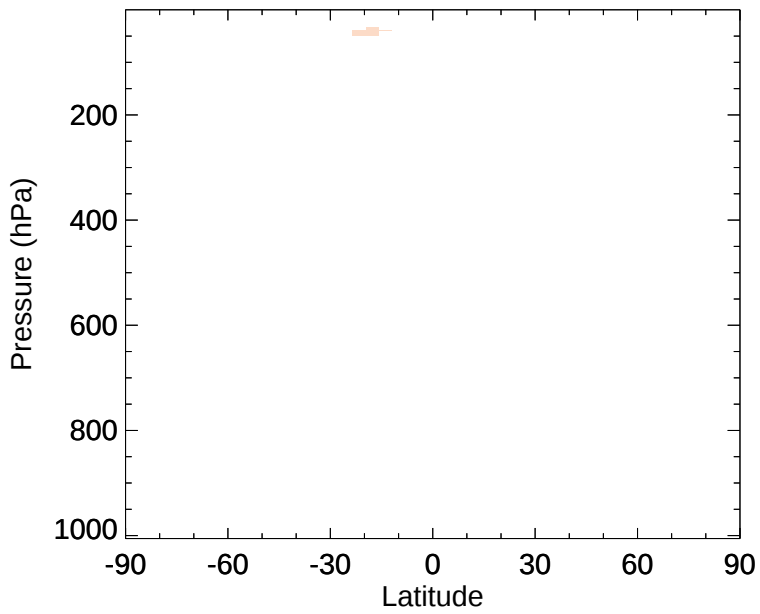
v11-02e-Run1 / v11-02d-Run1

HCFC142b - Zonal mean % diff for Jul



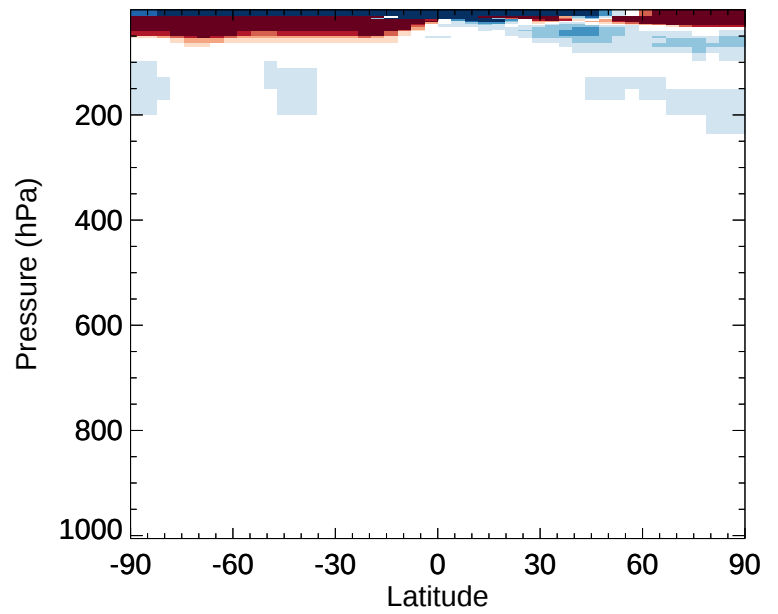
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CFC11 - Zonal mean abs diff for Jul



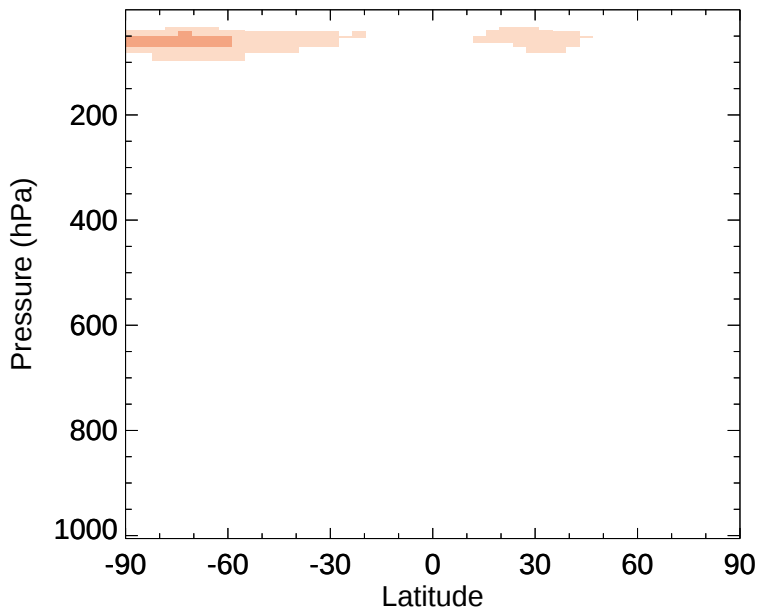
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
CFC11 - Zonal mean % diff for Jul



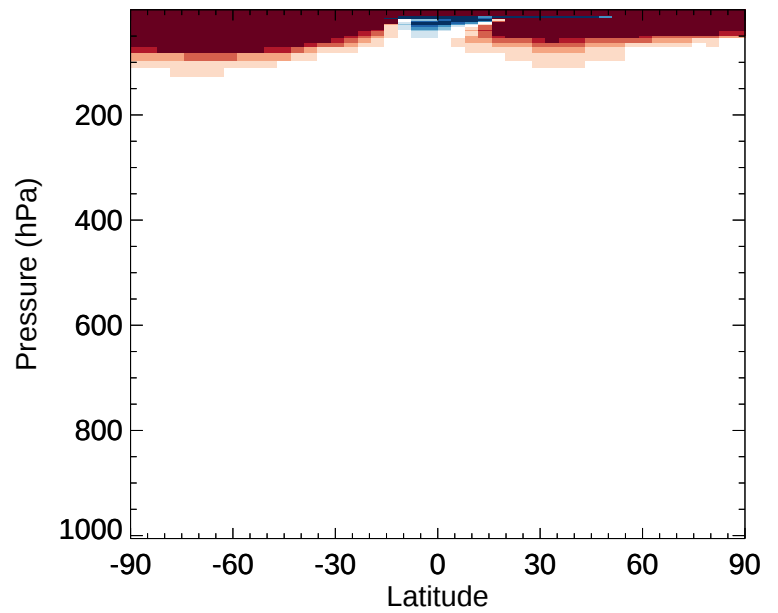
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CFC11 - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

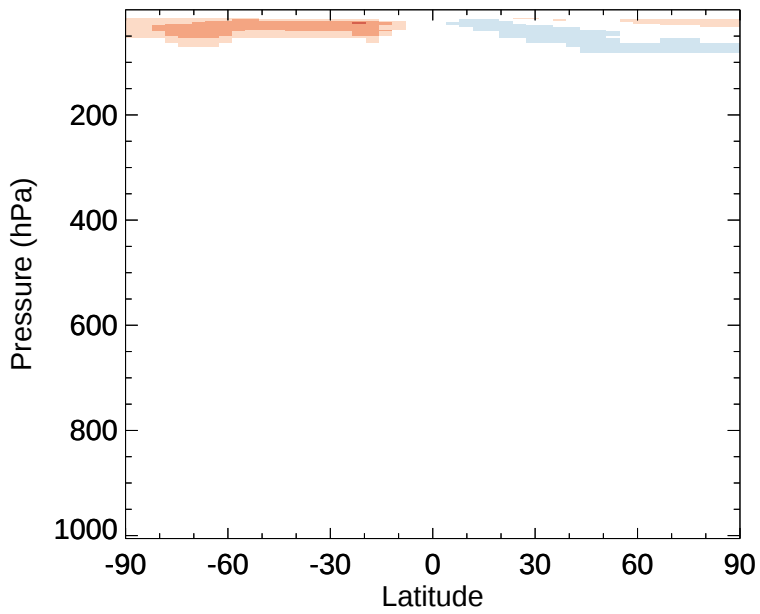
v11-02e-Run1 / v11-02d-Run1
CFC11 - Zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

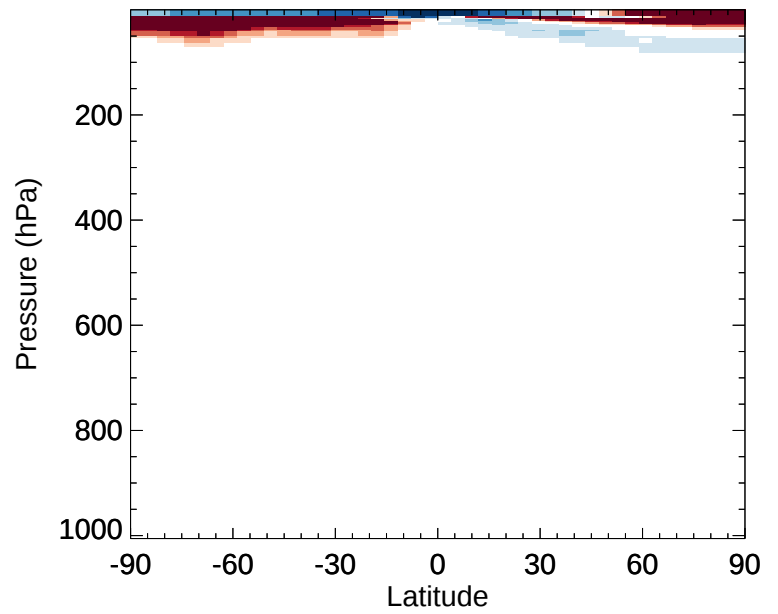
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CFC12 - Zonal mean abs diff for Jul



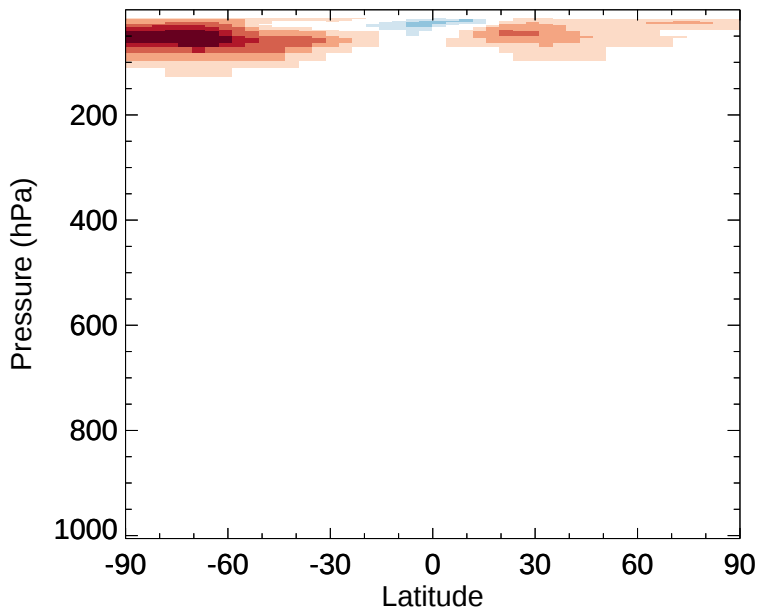
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
CFC12 - Zonal mean % diff for Jul



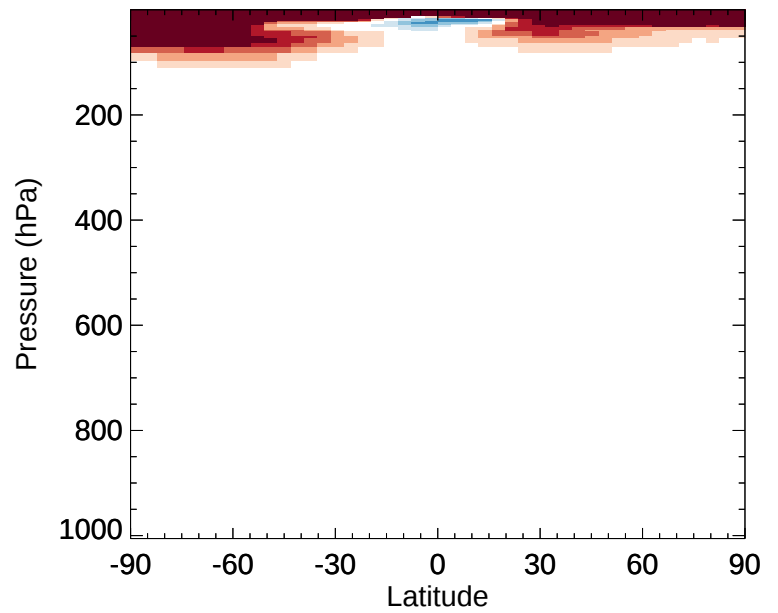
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CFC12 - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02d-Run1
CFC12 - Zonal mean % diff for Jul

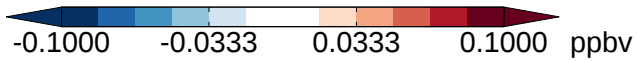
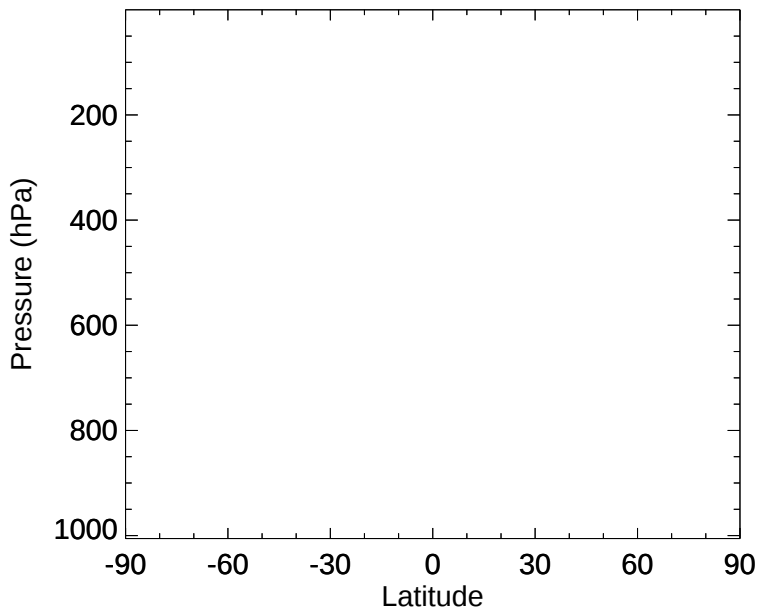


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

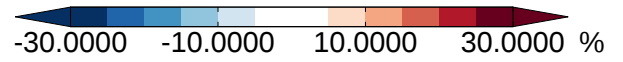
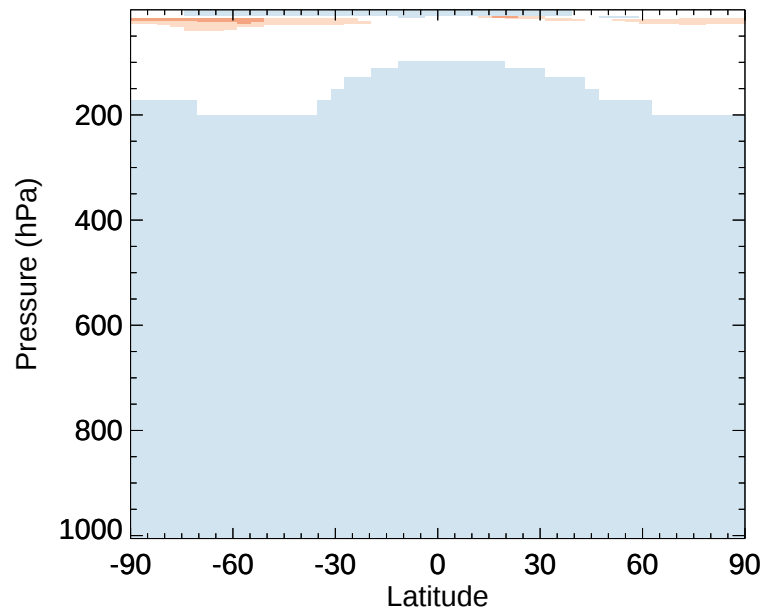
v11-02e-Run1 - v11-02e-Run0

HCFC22 - Zonal mean abs diff for Jul



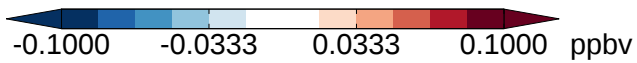
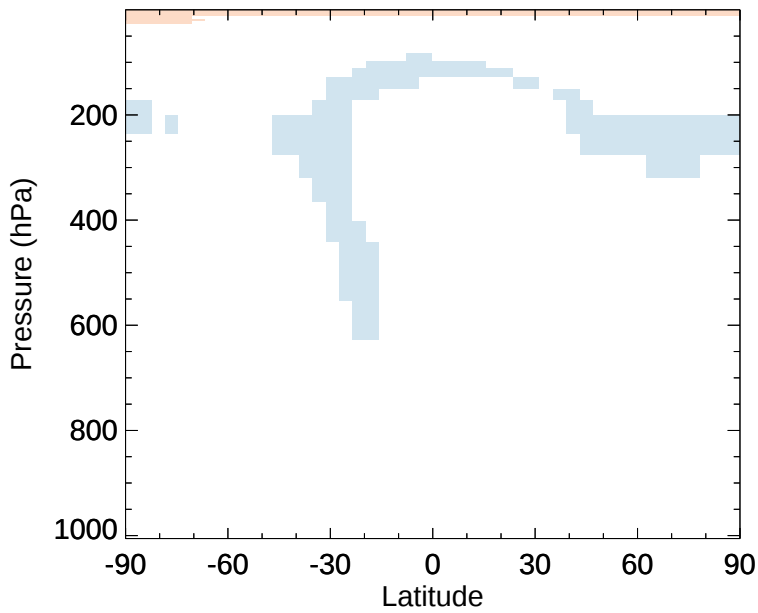
v11-02e-Run1 / v11-02e-Run0

HCFC22 - Zonal mean % diff for Jul



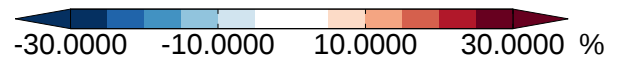
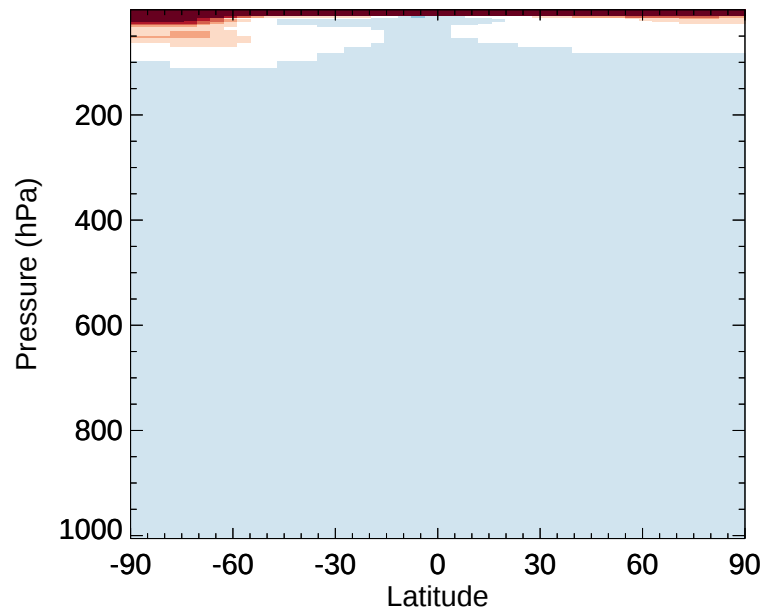
v11-02e-Run1 - v11-02d-Run1

HCFC22 - Zonal mean abs diff for Jul



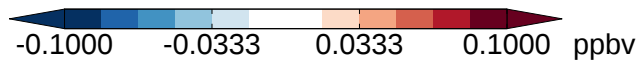
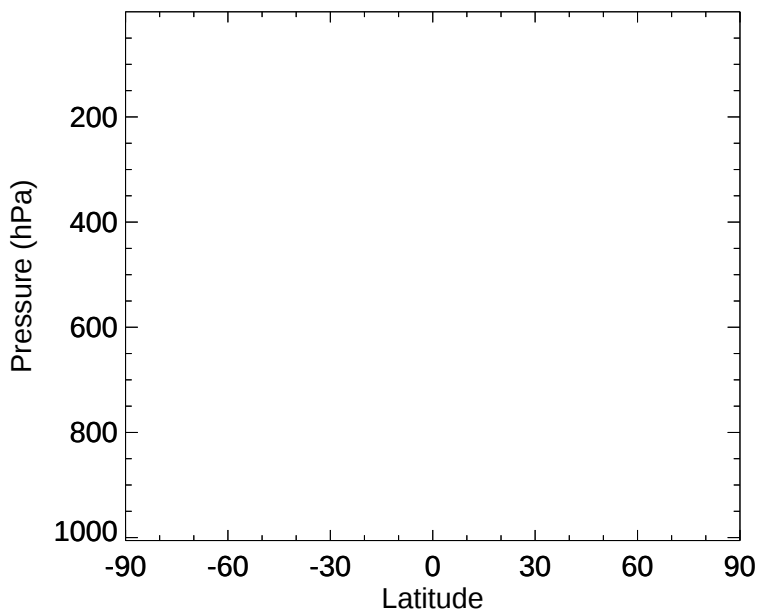
v11-02e-Run1 / v11-02d-Run1

HCFC22 - Zonal mean % diff for Jul

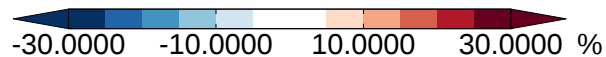
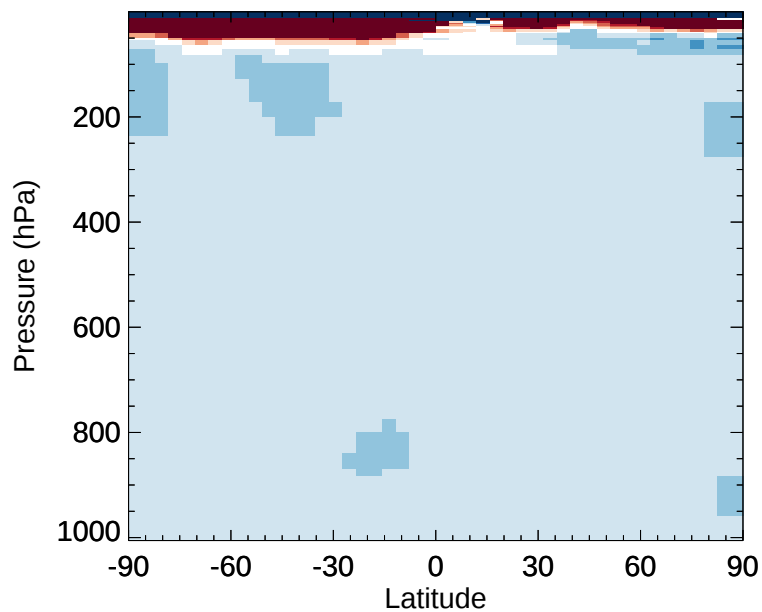


GEOS-Chem Zonal Difference Maps

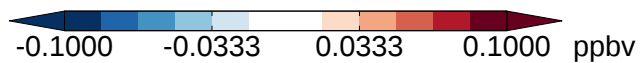
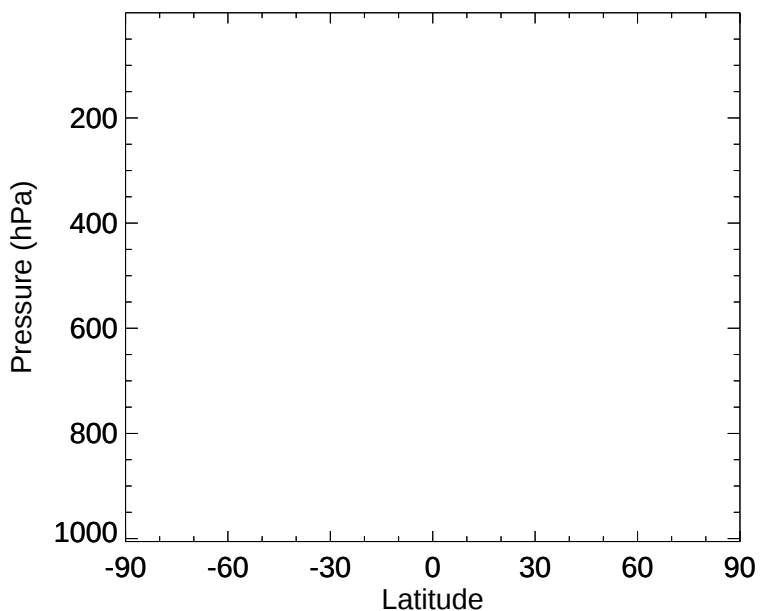
v11-02e-Run1 - v11-02e-Run0
H1211 - Zonal mean abs diff for Jul



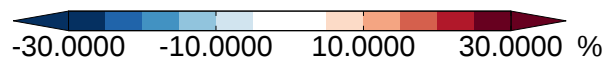
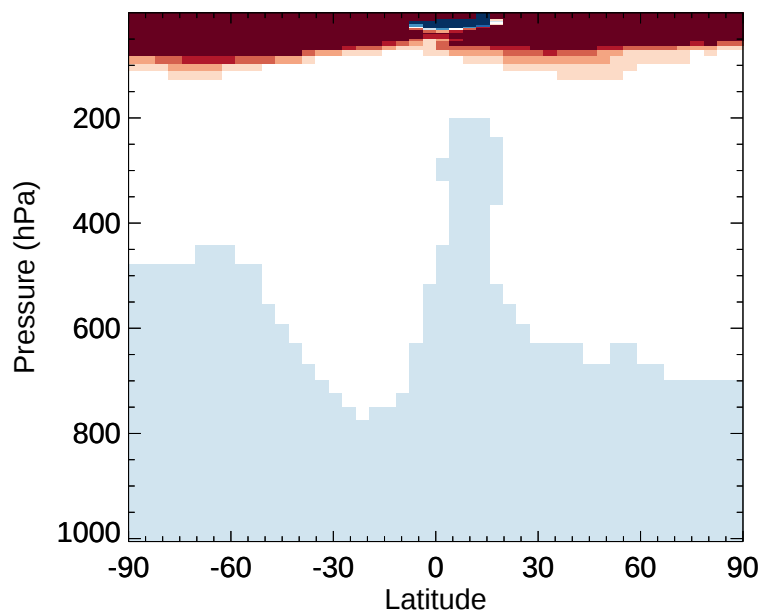
v11-02e-Run1 / v11-02e-Run0
H1211 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
H1211 - Zonal mean abs diff for Jul

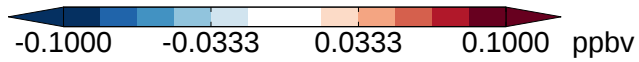
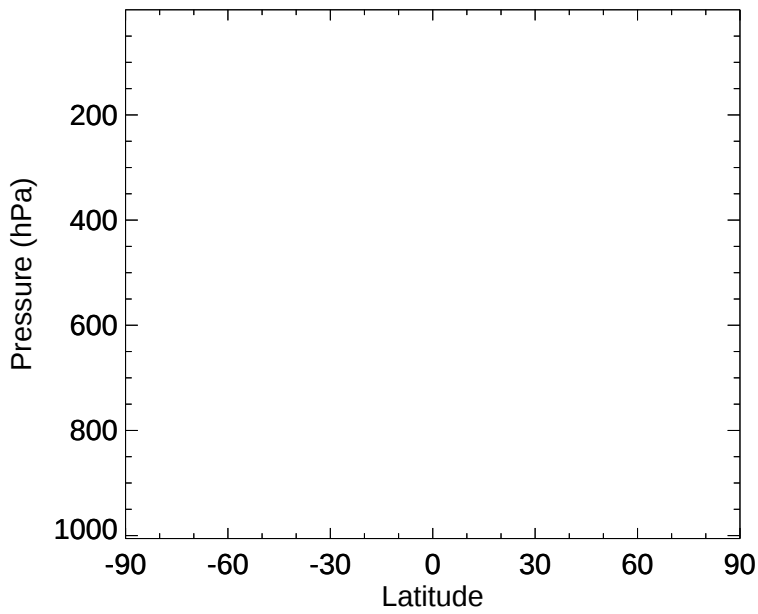


v11-02e-Run1 / v11-02d-Run1
H1211 - Zonal mean % diff for Jul

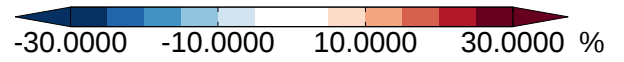
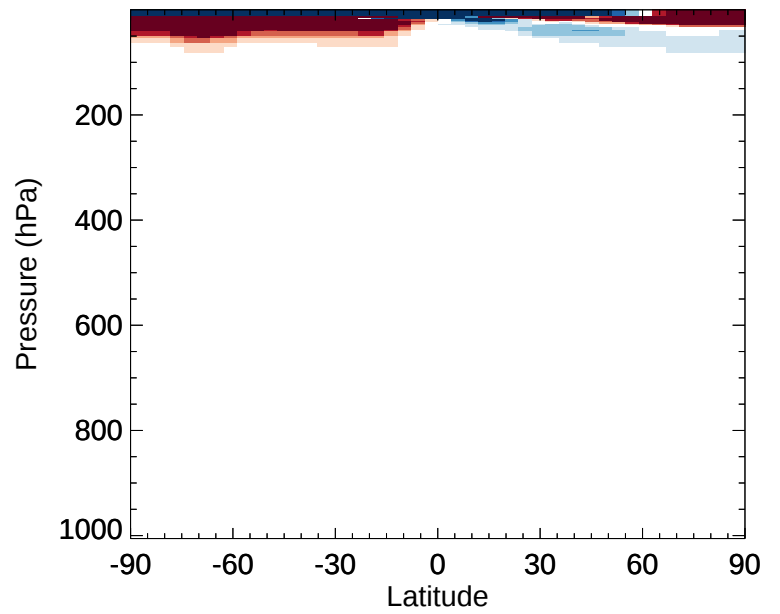


GEOS-Chem Zonal Difference Maps

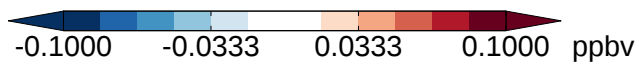
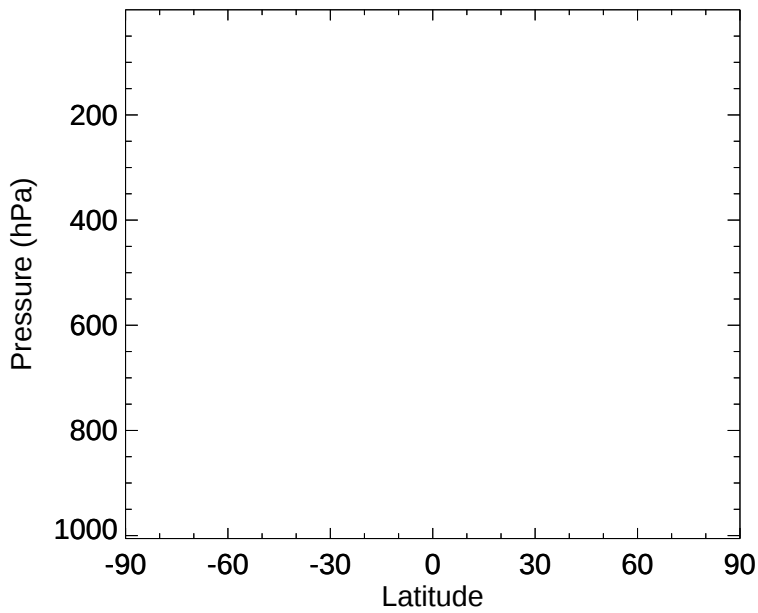
v11-02e-Run1 - v11-02e-Run0
H1301 - Zonal mean abs diff for Jul



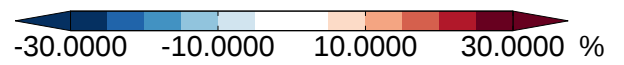
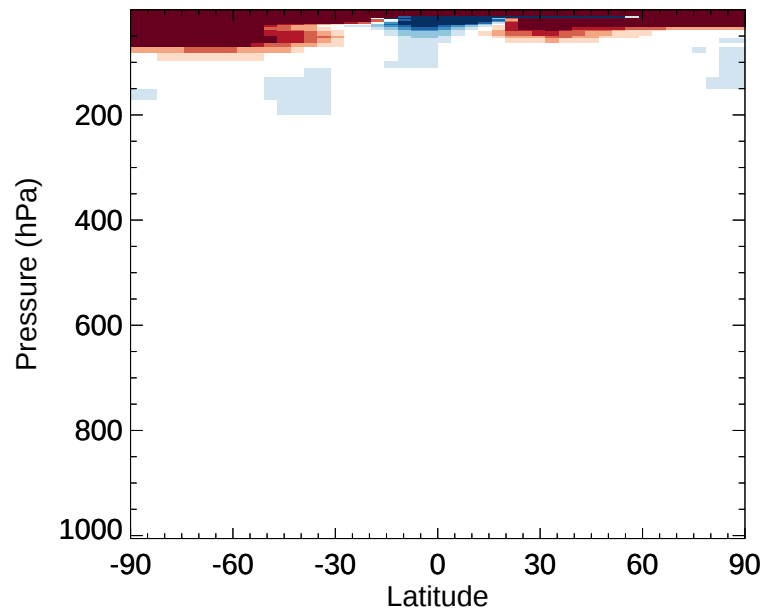
v11-02e-Run1 / v11-02e-Run0
H1301 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
H1301 - Zonal mean abs diff for Jul

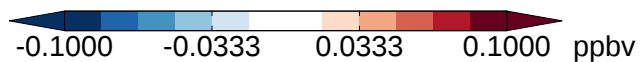
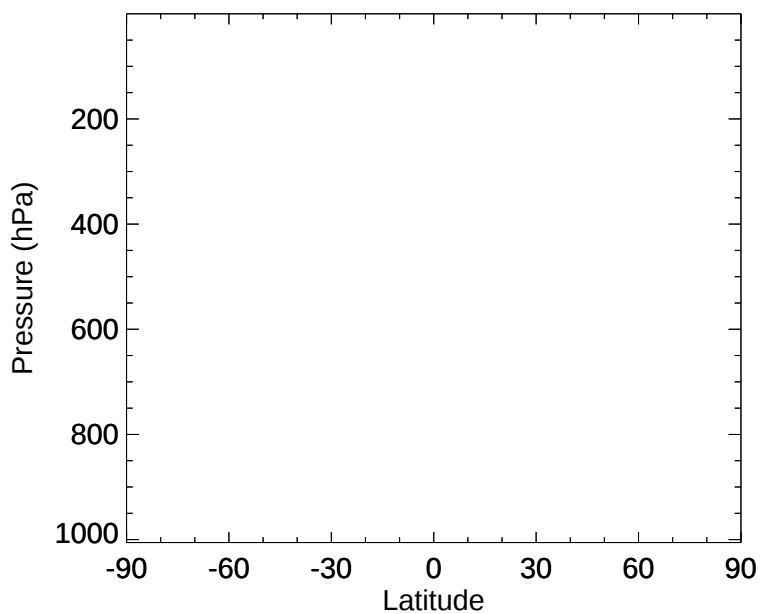


v11-02e-Run1 / v11-02d-Run1
H1301 - Zonal mean % diff for Jul

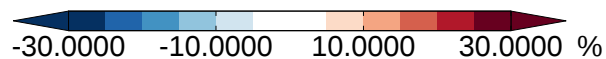
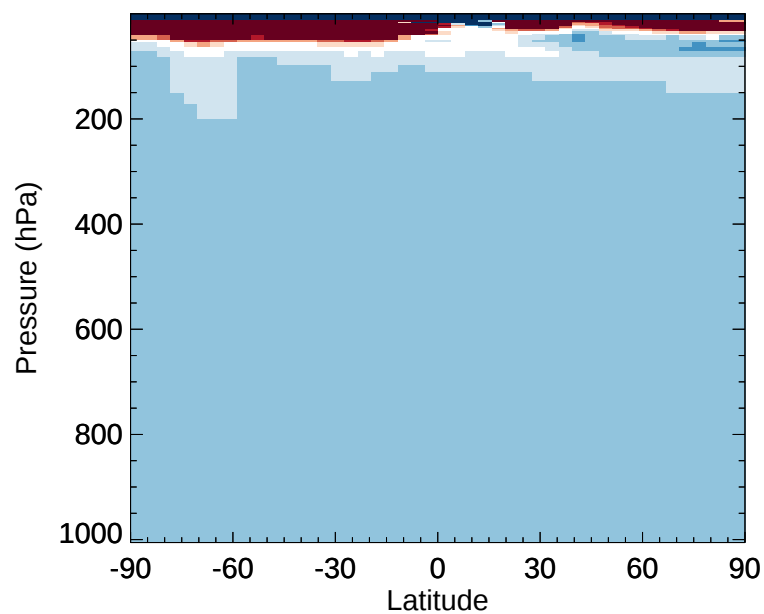


GEOS-Chem Zonal Difference Maps

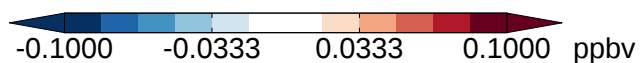
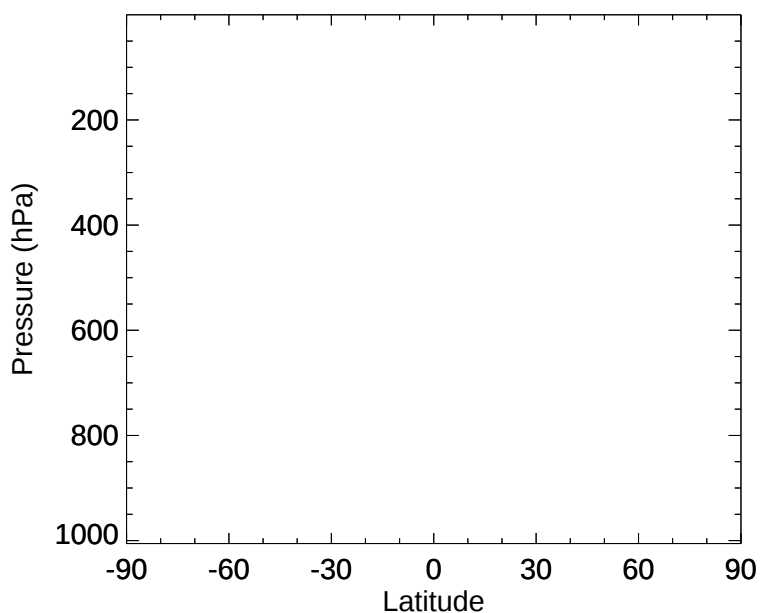
v11-02e-Run1 - v11-02e-Run0
H2402 - Zonal mean abs diff for Jul



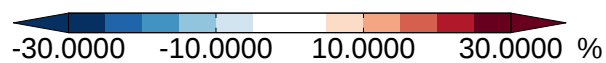
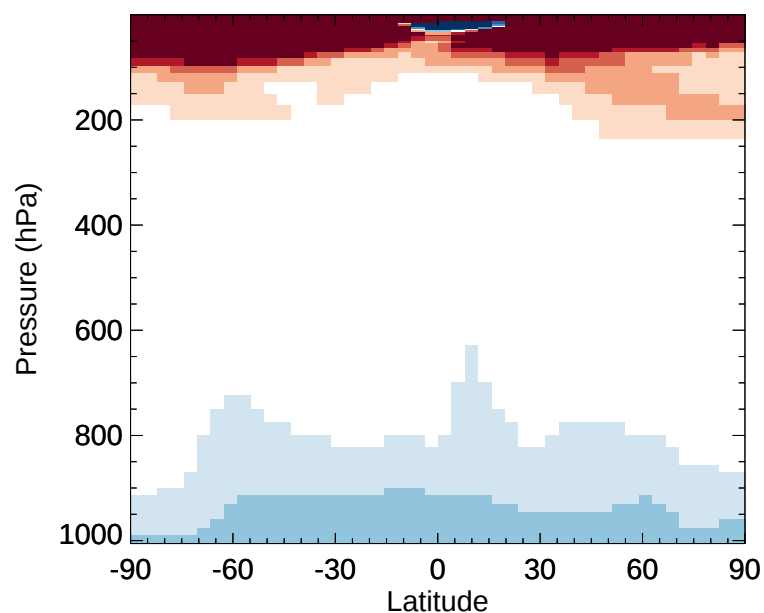
v11-02e-Run1 / v11-02e-Run0
H2402 - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
H2402 - Zonal mean abs diff for Jul



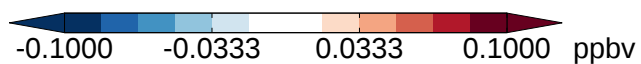
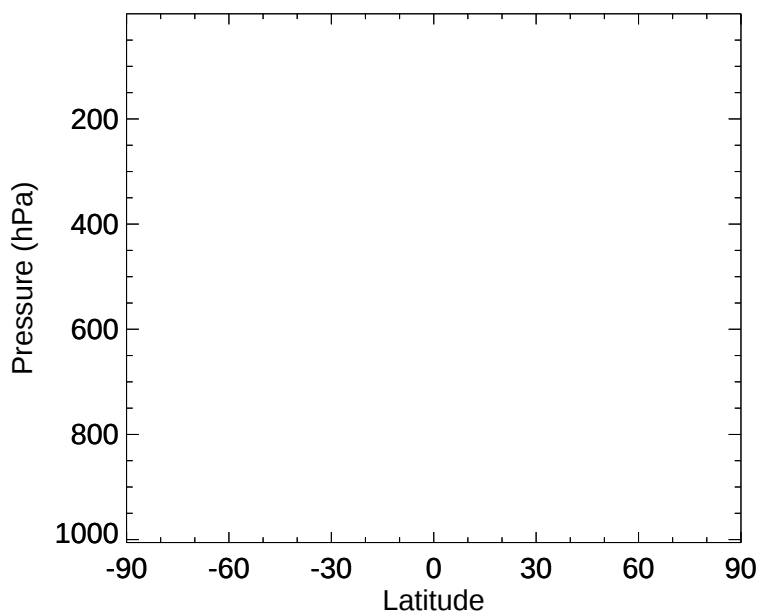
v11-02e-Run1 / v11-02d-Run1
H2402 - Zonal mean % diff for Jul



GEOS-Chem Zonal Difference Maps

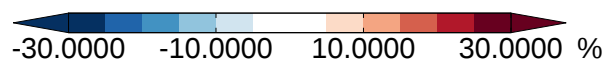
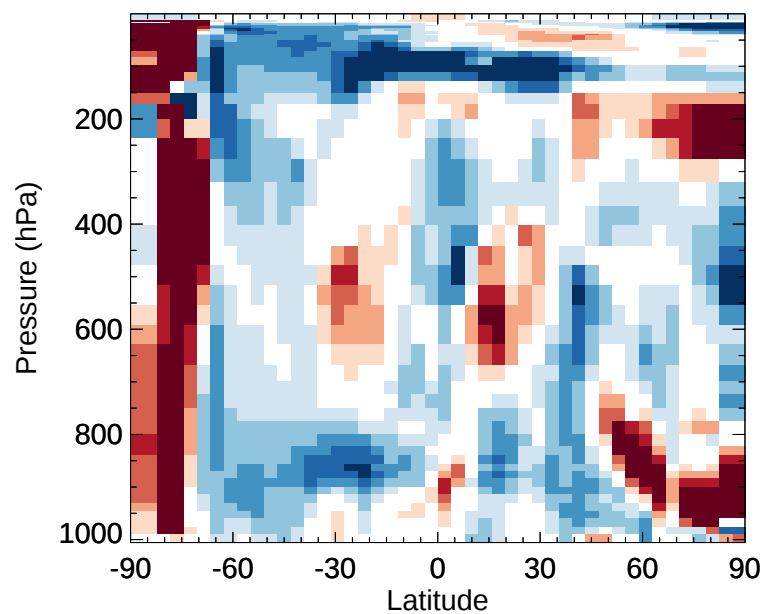
v11-02e-Run1 - v11-02e-Run0

Cl - Zonal mean abs diff for Jul



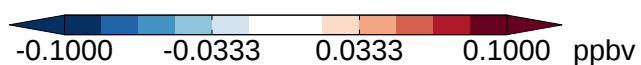
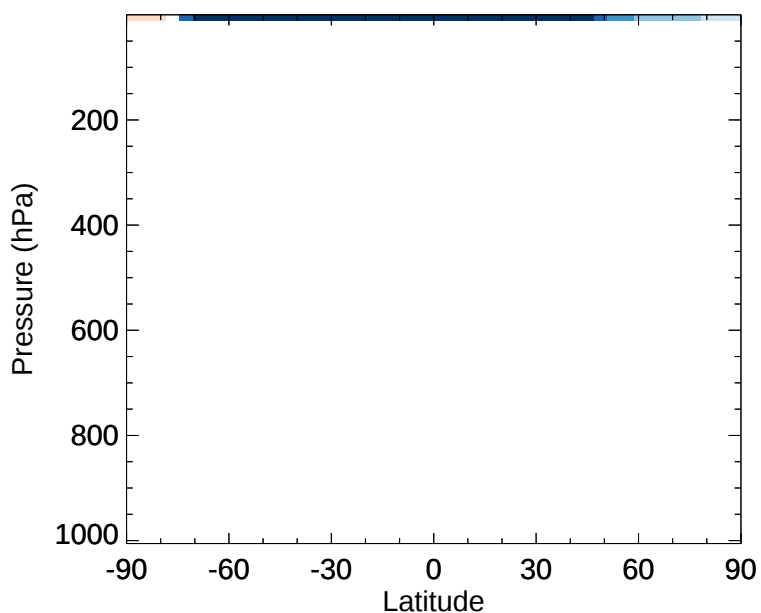
v11-02e-Run1 / v11-02e-Run0

Cl - Zonal mean % diff for Jul



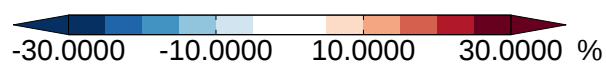
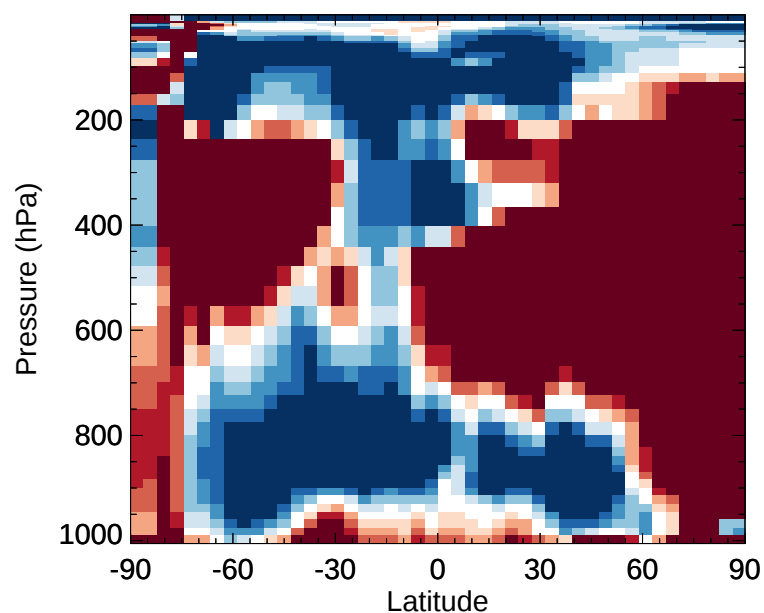
v11-02e-Run1 - v11-02d-Run1

Cl - Zonal mean abs diff for Jul



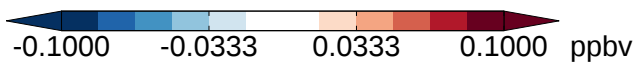
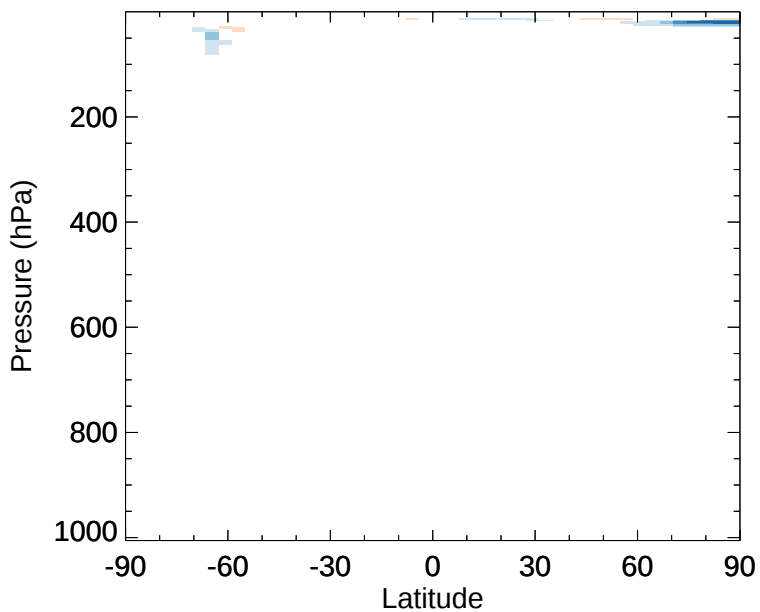
v11-02e-Run1 / v11-02d-Run1

Cl - Zonal mean % diff for Jul

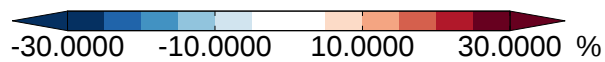
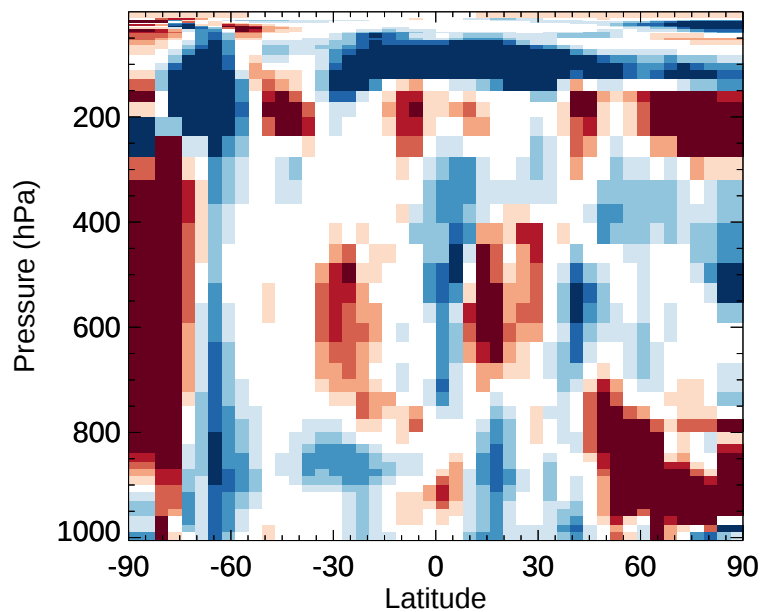


GEOS-Chem Zonal Difference Maps

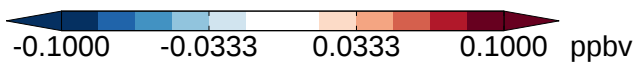
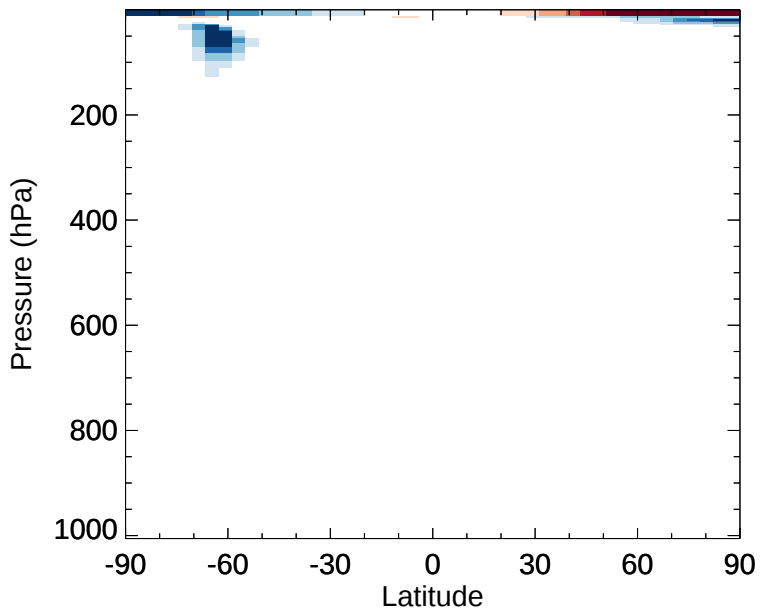
v11-02e-Run1 - v11-02e-Run0
ClO - Zonal mean abs diff for Jul



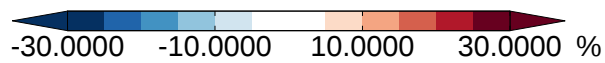
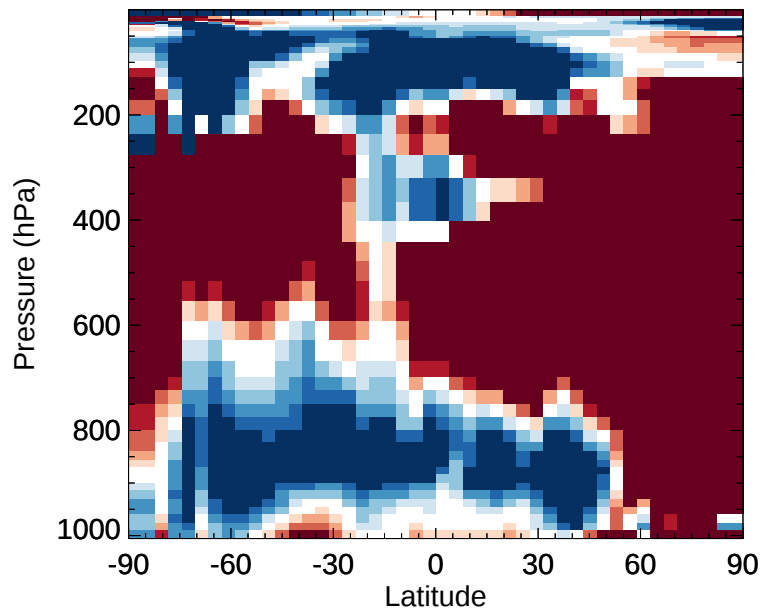
v11-02e-Run1 / v11-02e-Run0
ClO - Zonal mean % diff for Jul



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

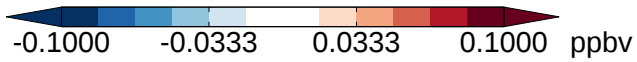
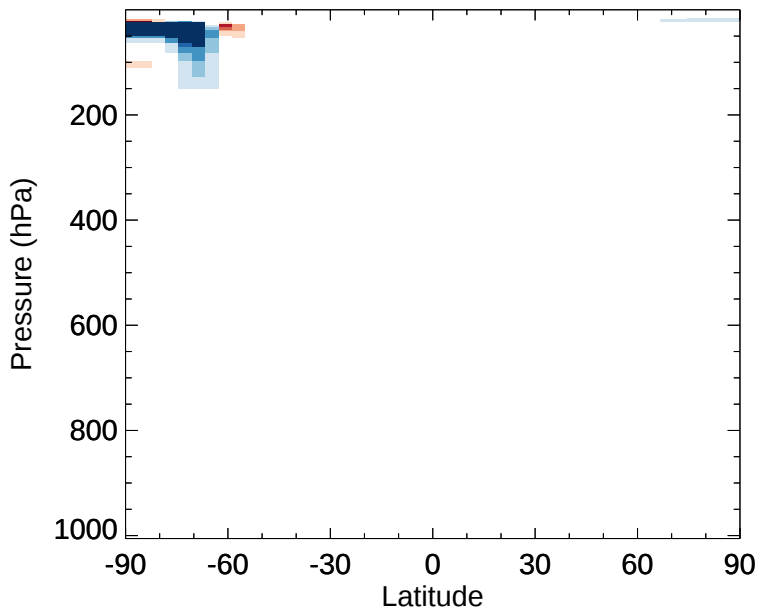


v11-02e-Run1 / v11-02d-Run1
ClO - Zonal mean % diff for Jul

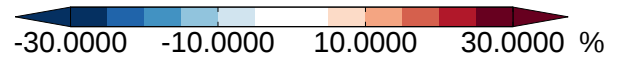
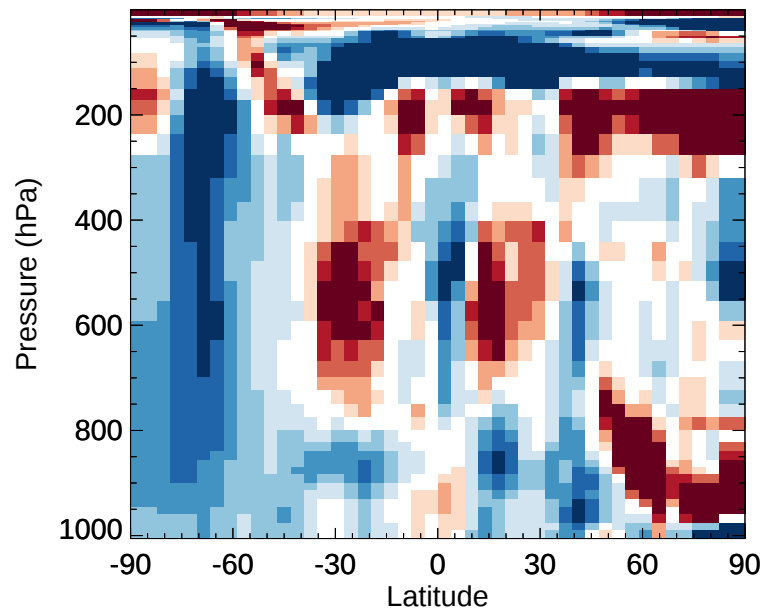


GEOS-Chem Zonal Difference Maps

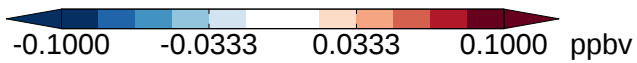
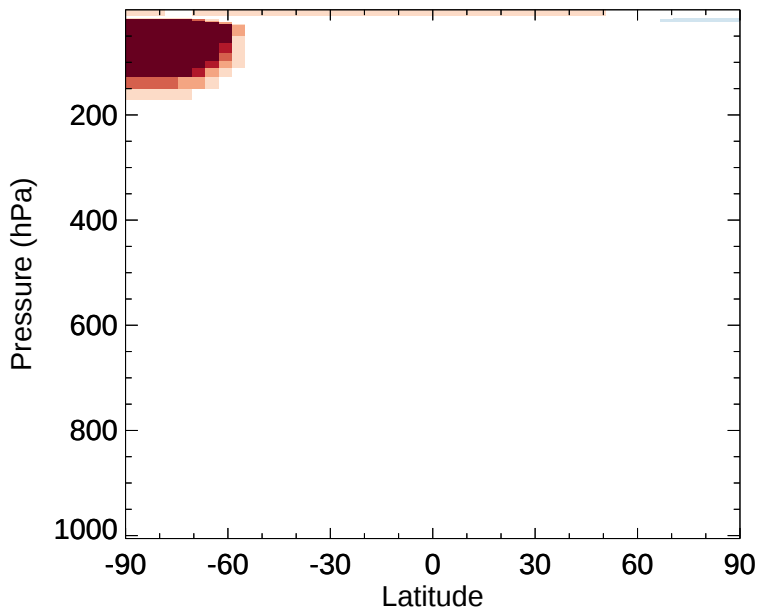
v11-02e-Run1 - v11-02e-Run0
HOCl - Zonal mean abs diff for Jul



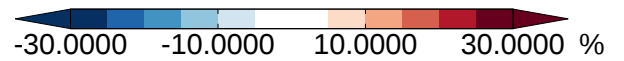
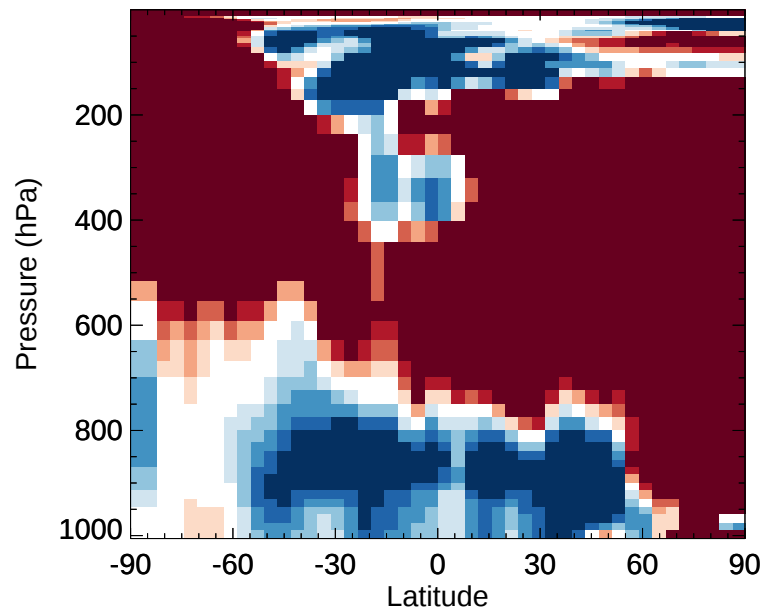
v11-02e-Run1 / v11-02e-Run0
HOCl - Zonal mean % diff for Jul



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

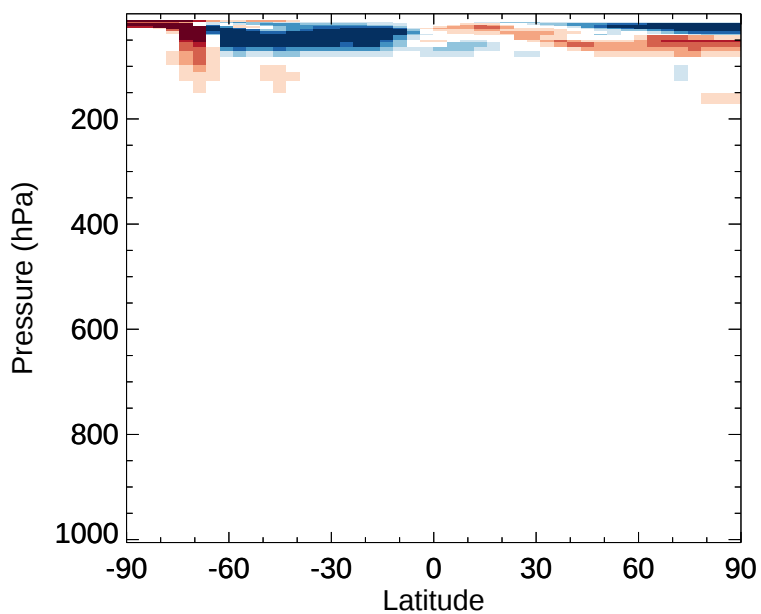


v11-02e-Run1 / v11-02d-Run1
HOCl - Zonal mean % diff for Jul



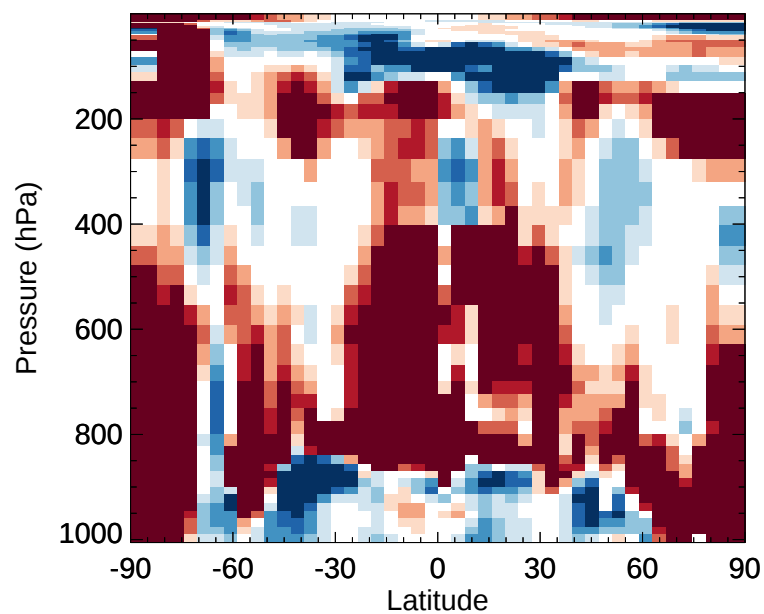
GEOS-Chem Zonal Difference Maps

v11-02e-Run1 - v11-02e-Run0
CINO3 - Zonal mean abs diff for Jul



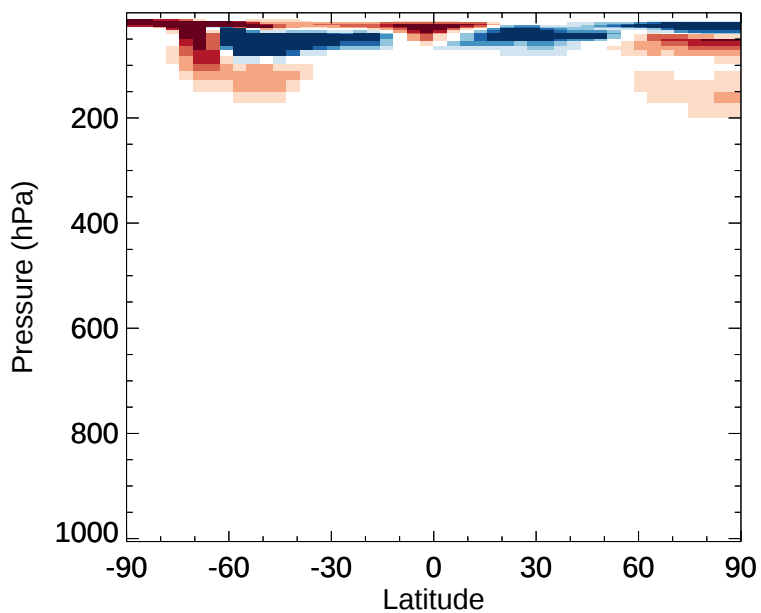
-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02e-Run1 / v11-02e-Run0
CINO3 - Zonal mean % diff for Jul



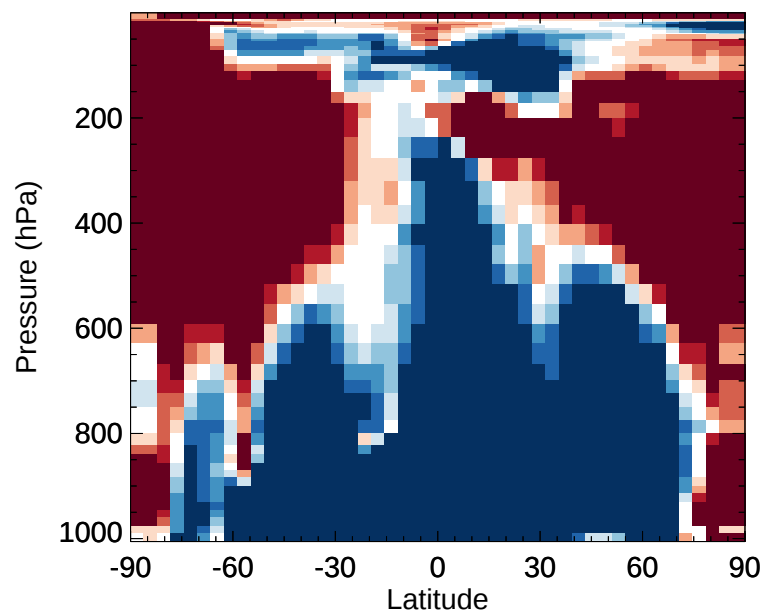
-30.0000 -10.0000 10.0000 30.0000 %

v11-02e-Run1 - v11-02d-Run1
CINO3 - Zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

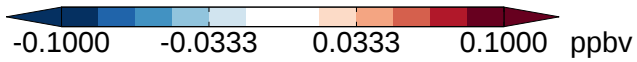
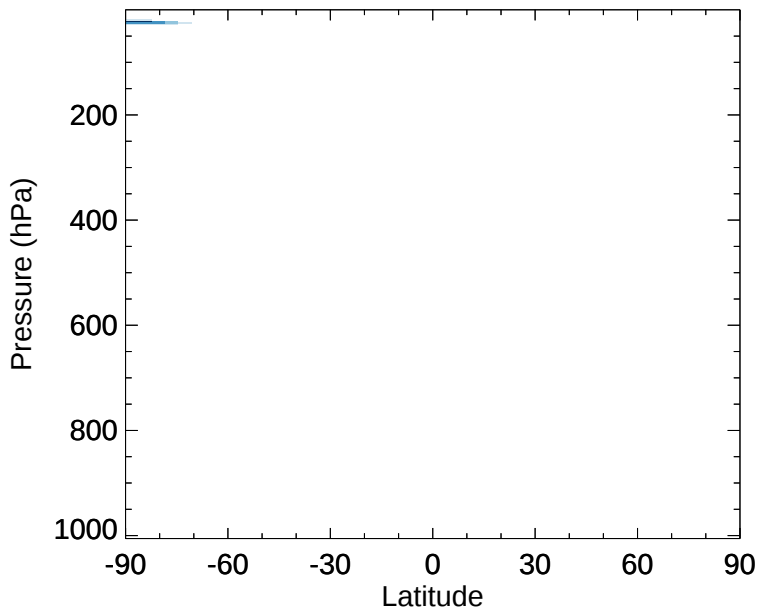
v11-02e-Run1 / v11-02d-Run1
CINO3 - Zonal mean % diff for Jul



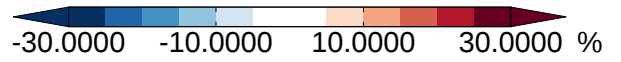
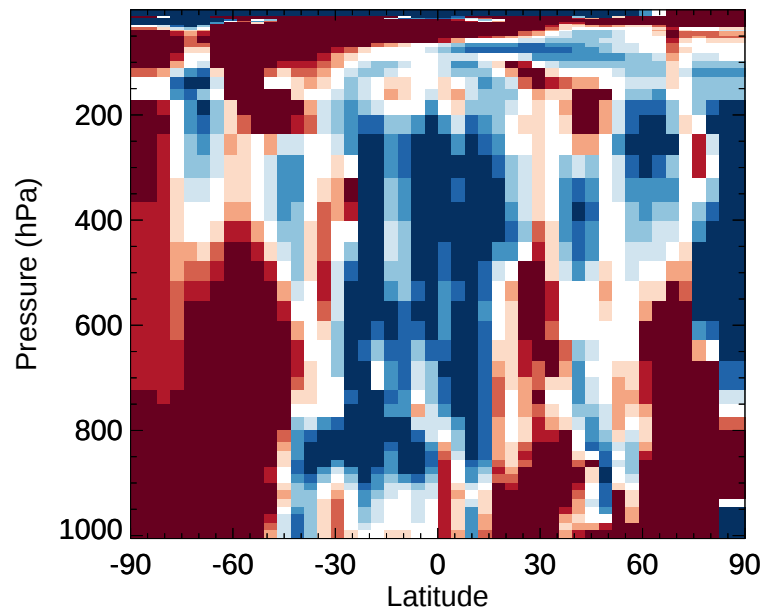
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Zonal Difference Maps

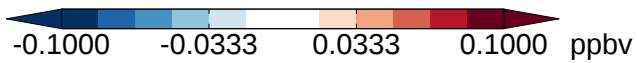
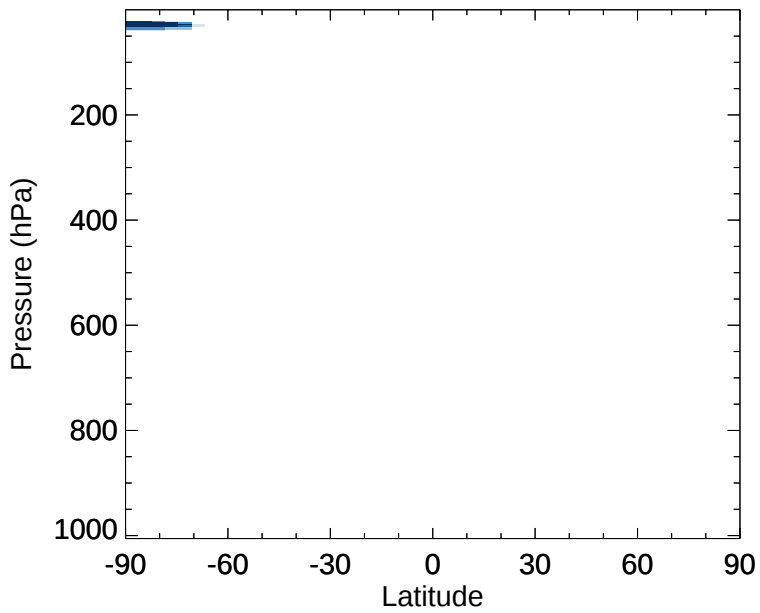
v11-02e-Run1 - v11-02e-Run0
ClNO₂ - Zonal mean abs diff for Jul



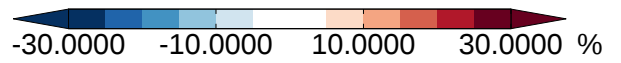
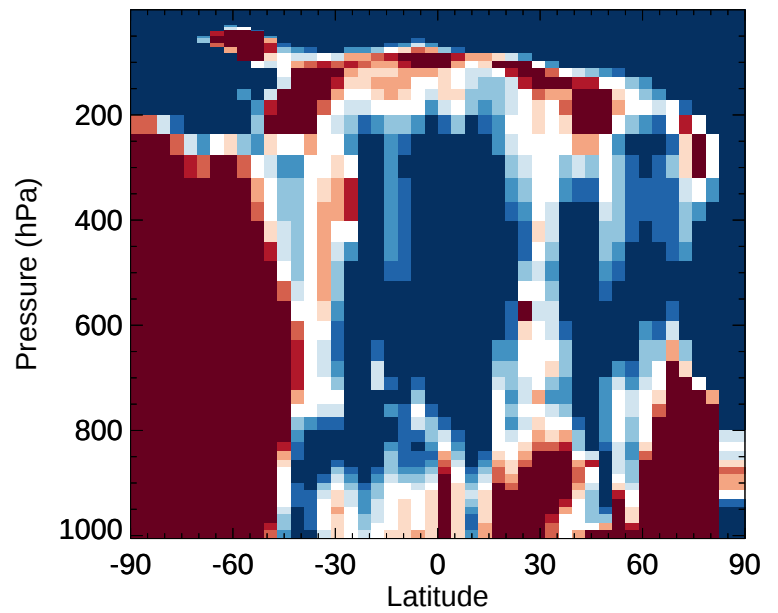
v11-02e-Run1 / v11-02e-Run0
ClNO₂ - Zonal mean % diff for Jul



v11-02e-Run1 - v11-02d-Run1
ClNO₂ - Zonal mean abs diff for Jul

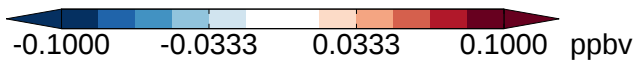
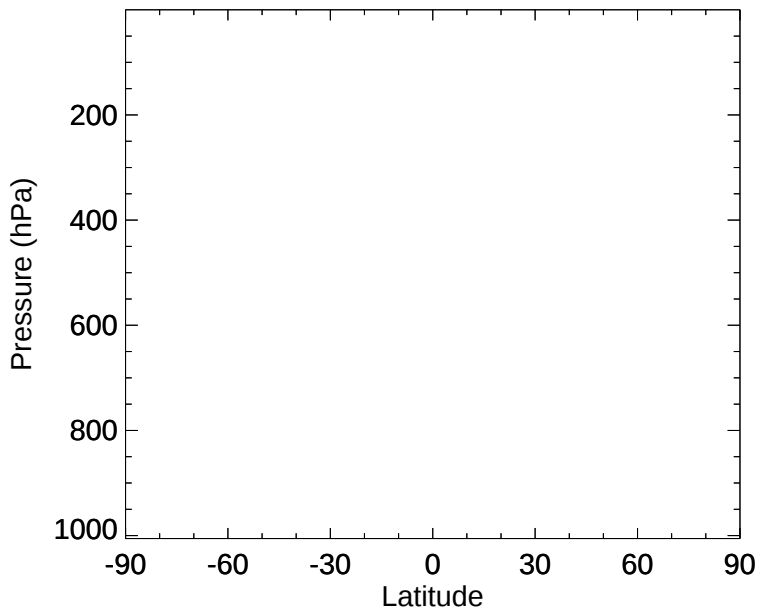


v11-02e-Run1 / v11-02d-Run1
ClNO₂ - Zonal mean % diff for Jul

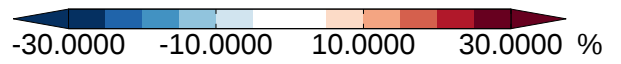
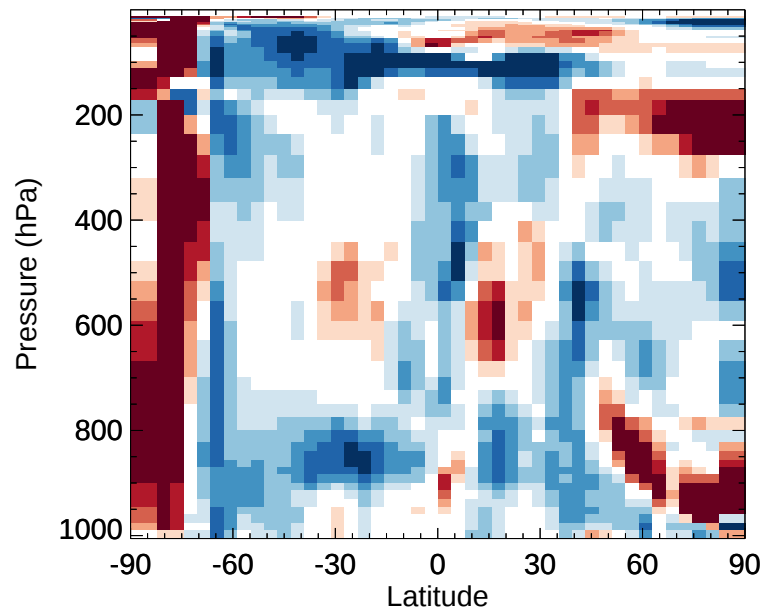


GEOS-Chem Zonal Difference Maps

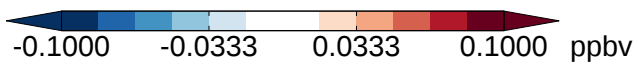
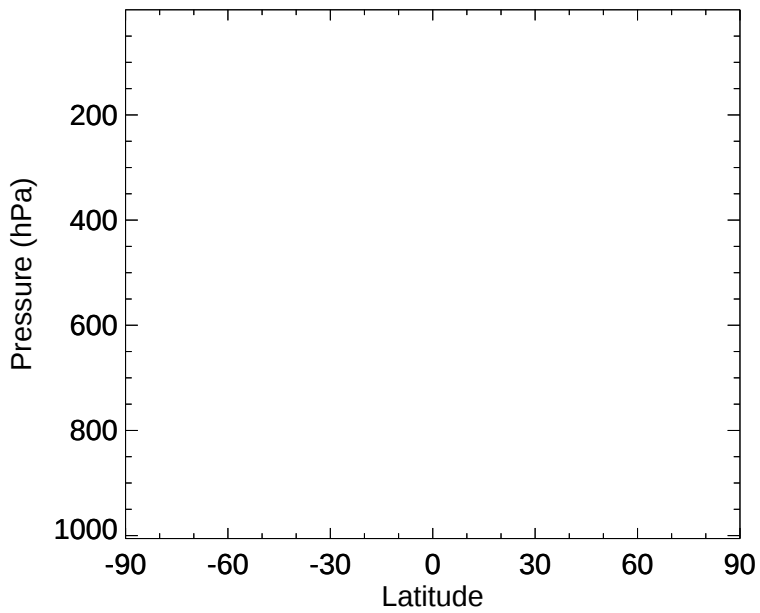
v11-02e-Run1 - v11-02e-Run0
CLOO - Zonal mean abs diff for Jul



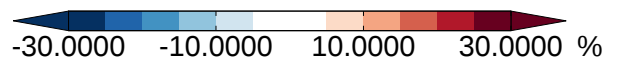
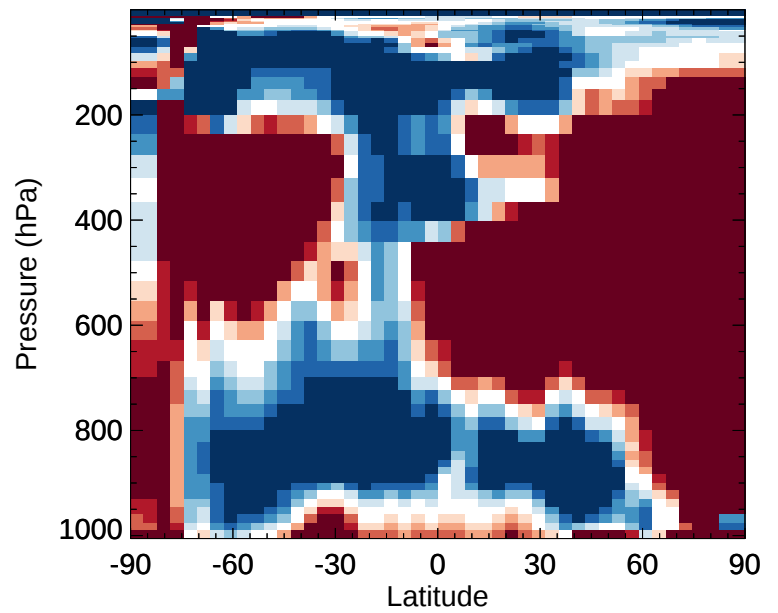
v11-02e-Run1 / v11-02e-Run0
CLOO - Zonal mean % diff for Jul



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

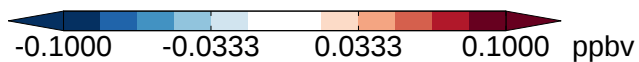
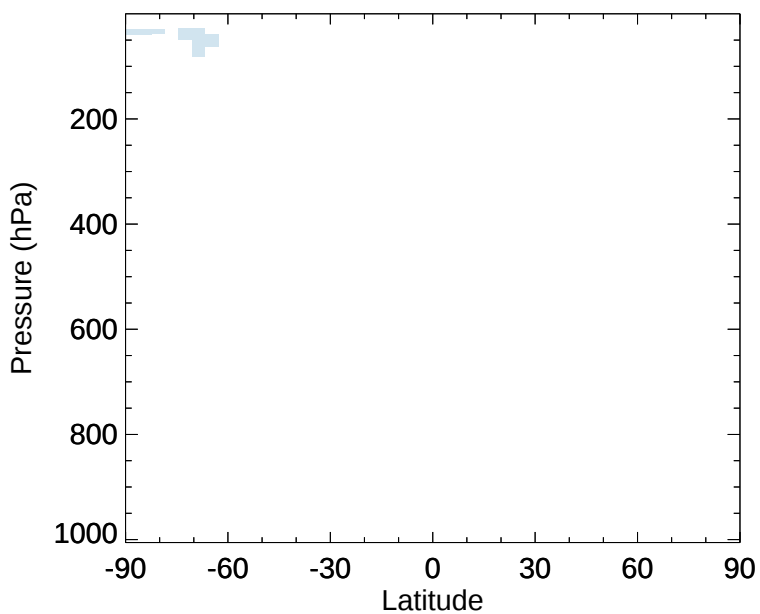


v11-02e-Run1 / v11-02d-Run1
CLOO - Zonal mean % diff for Jul

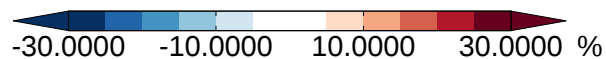
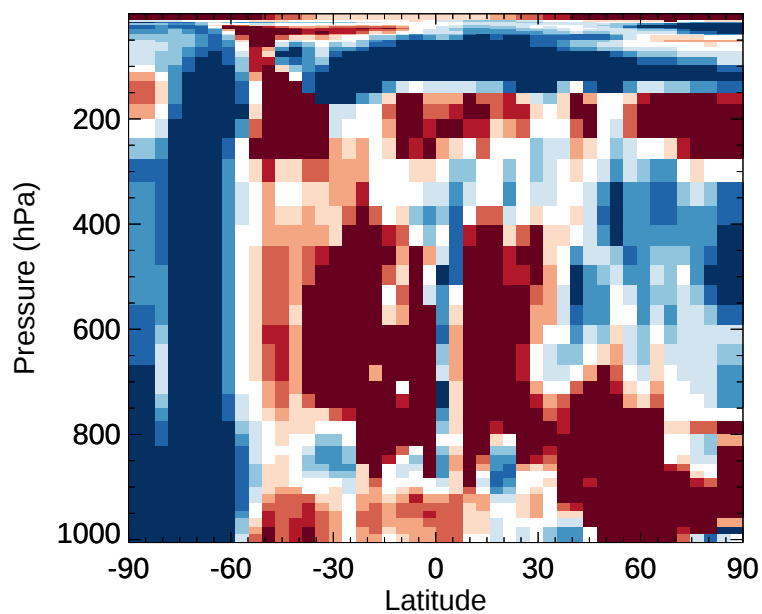


GEOS-Chem Zonal Difference Maps

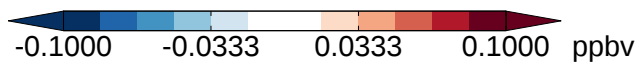
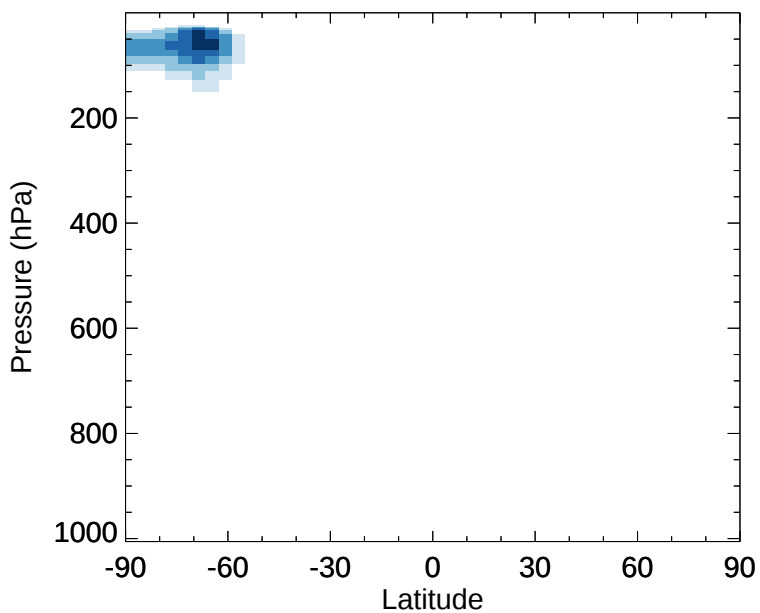
v11-02e-Run1 - v11-02e-Run0
OCIO - Zonal mean abs diff for Jul



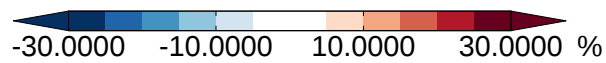
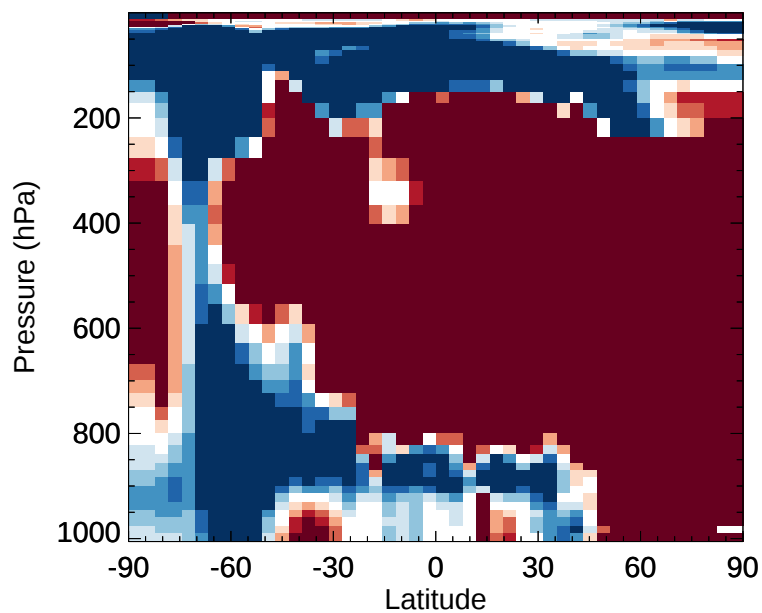
v11-02e-Run1 / v11-02e-Run0
OCIO - Zonal mean % diff for Jul



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

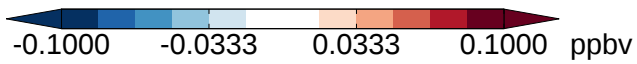
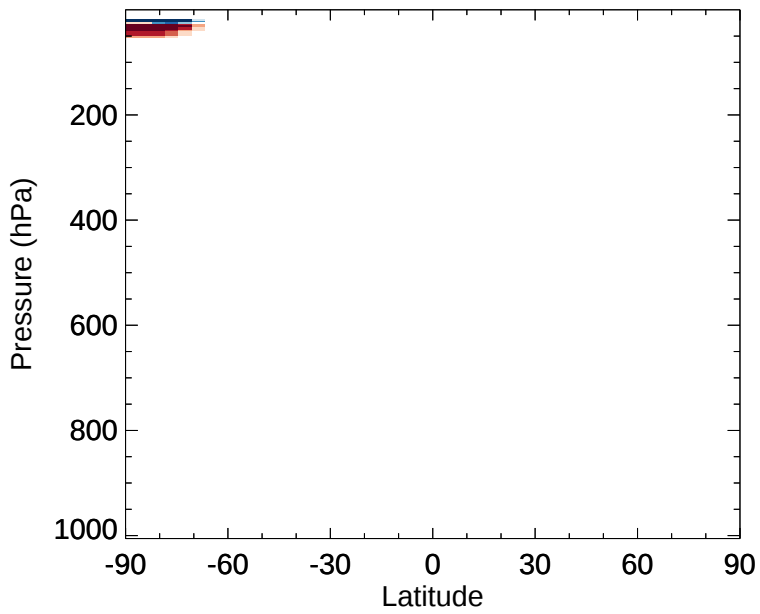


v11-02e-Run1 / v11-02d-Run1
OCIO - Zonal mean % diff for Jul

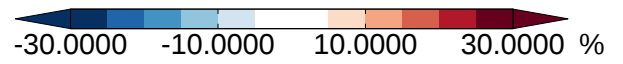
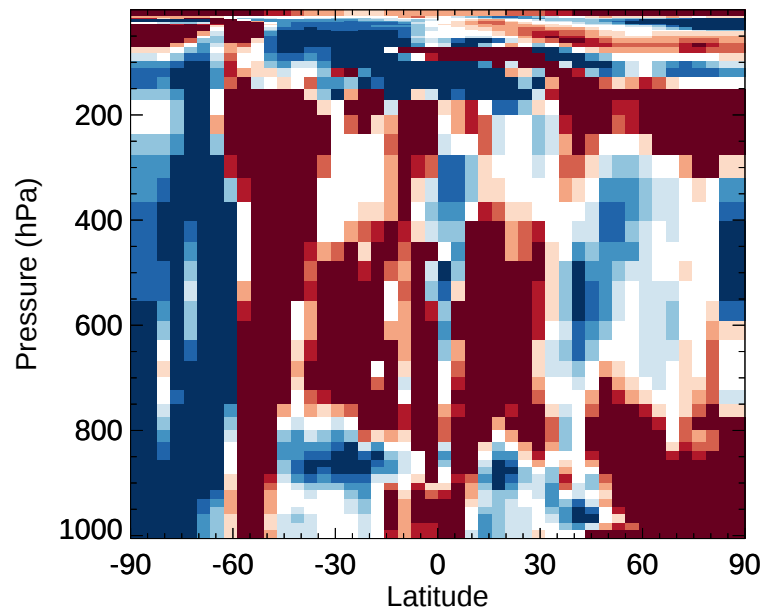


GEOS-Chem Zonal Difference Maps

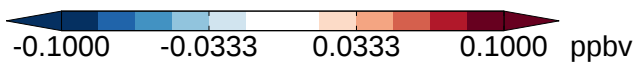
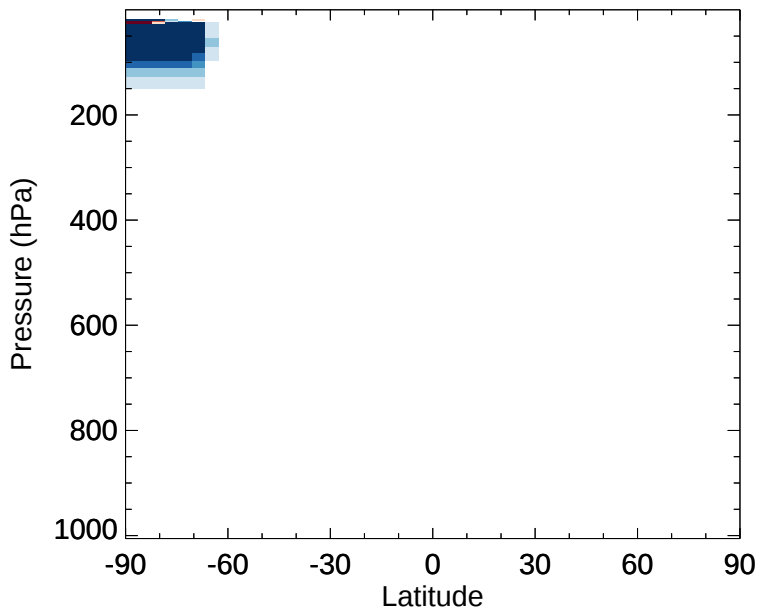
v11-02e-Run1 - v11-02e-Run0
Cl2 - Zonal mean abs diff for Jul



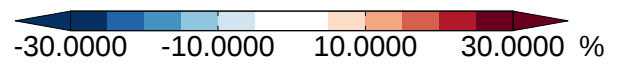
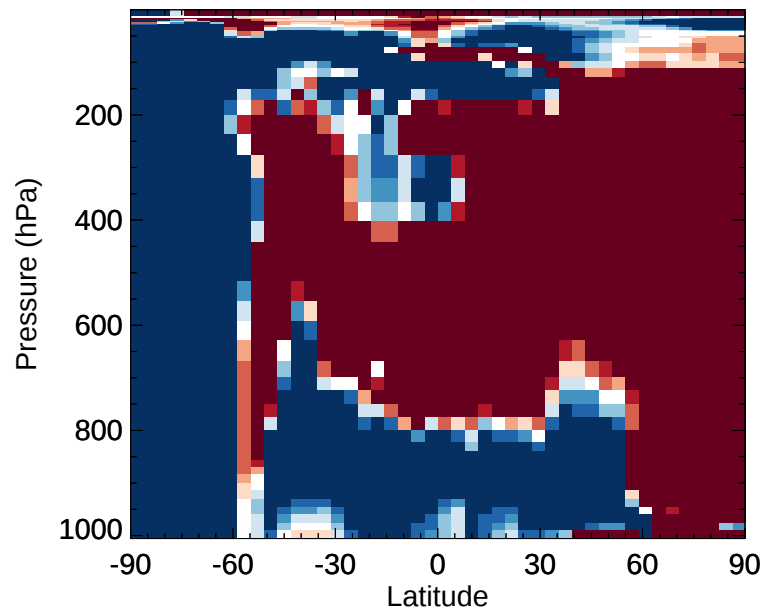
v11-02e-Run1 / v11-02e-Run0
Cl2 - Zonal mean % diff for Jul



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

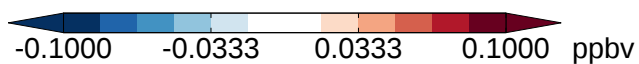
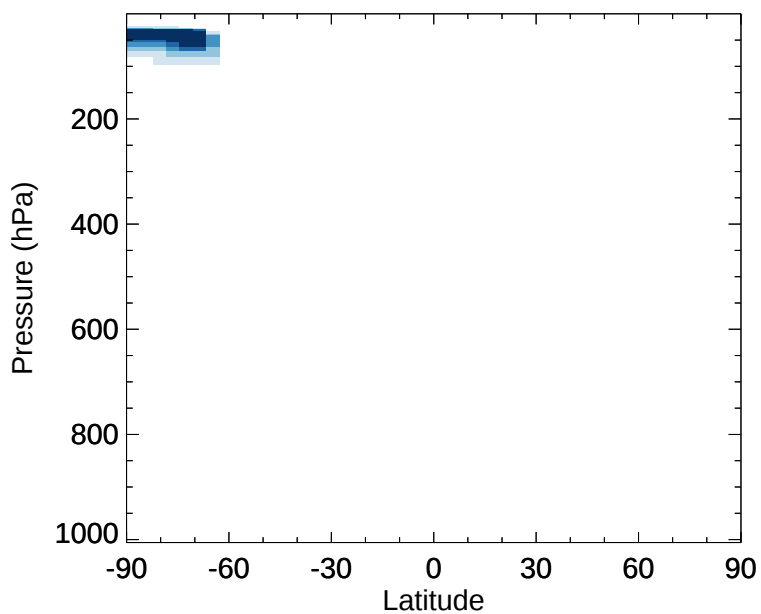


v11-02e-Run1 / v11-02d-Run1
Cl2 - Zonal mean % diff for Jul

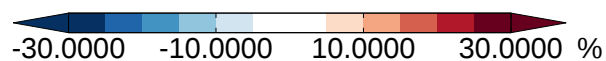
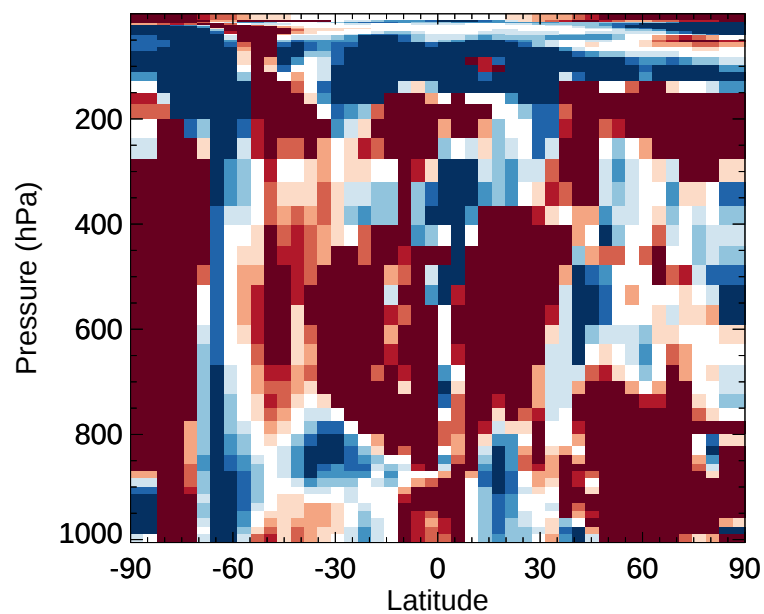


GEOS-Chem Zonal Difference Maps

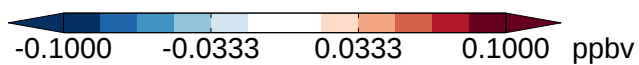
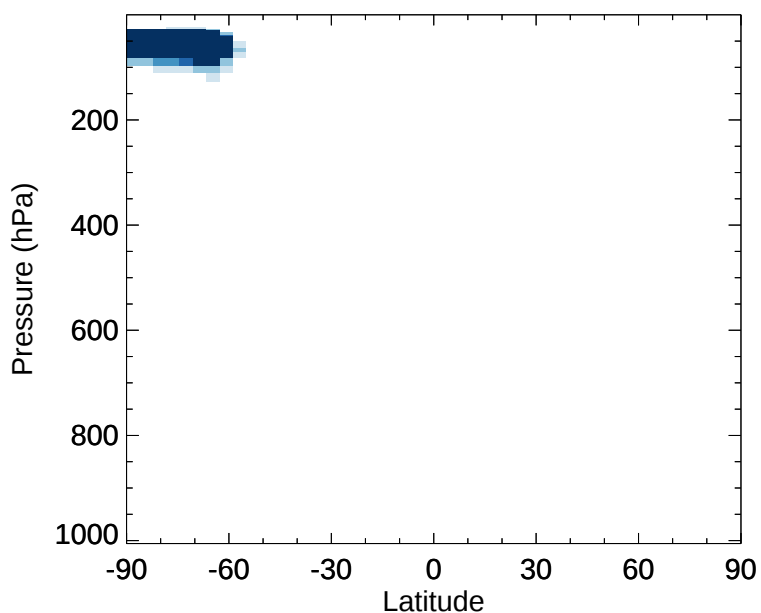
v11-02e-Run1 - v11-02e-Run0
Cl₂O₂ - Zonal mean abs diff for Jul



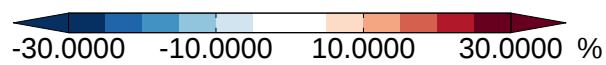
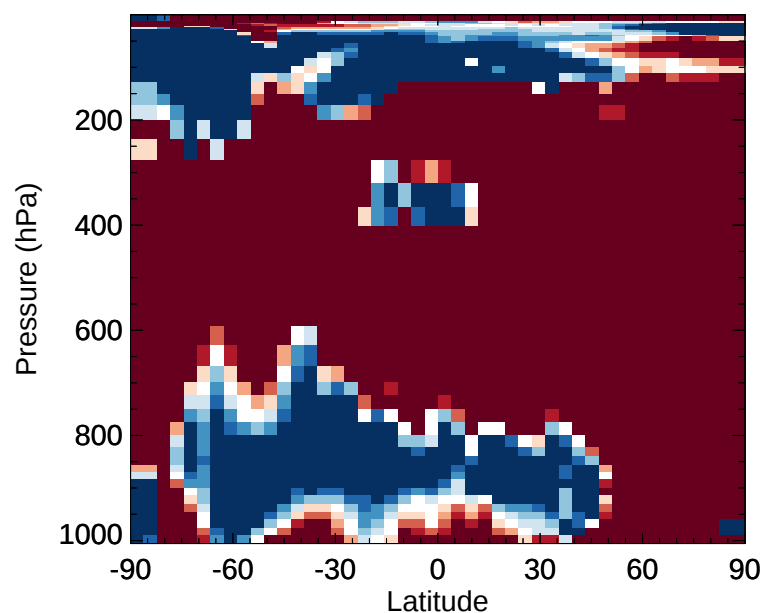
v11-02e-Run1 / v11-02e-Run0
Cl₂O₂ - Zonal mean % diff for Jul



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

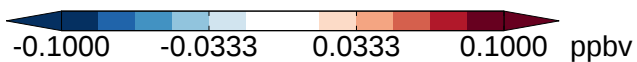
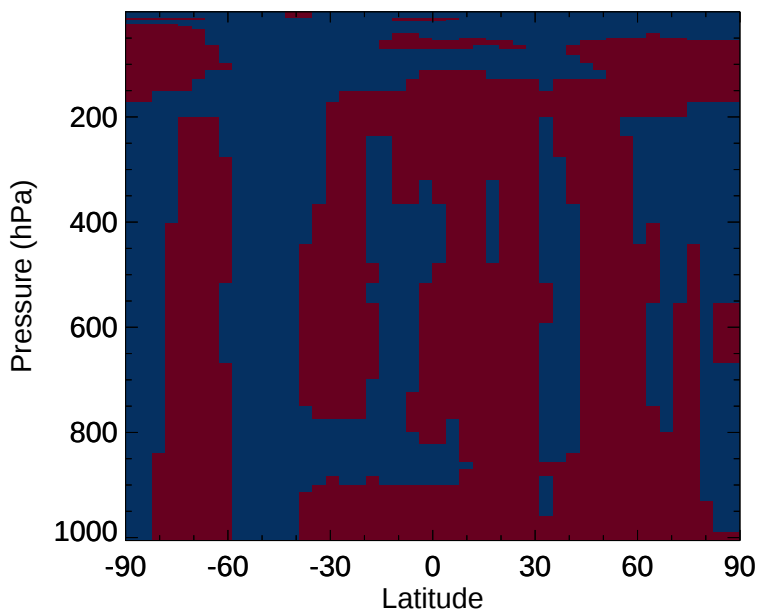


v11-02e-Run1 / v11-02d-Run1
Cl₂O₂ - Zonal mean % diff for Jul

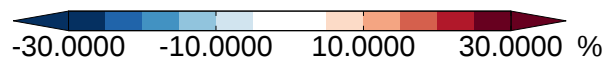
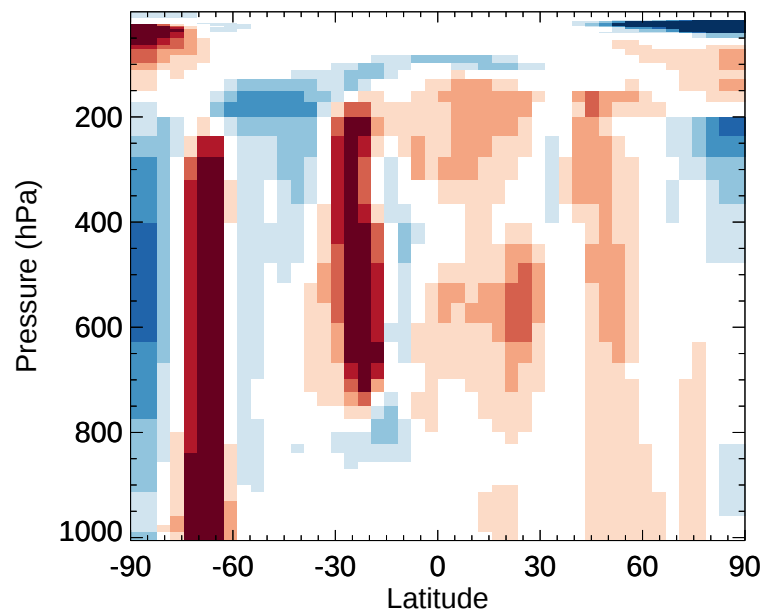


GEOS-Chem Zonal Difference Maps

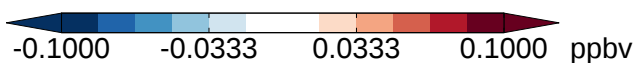
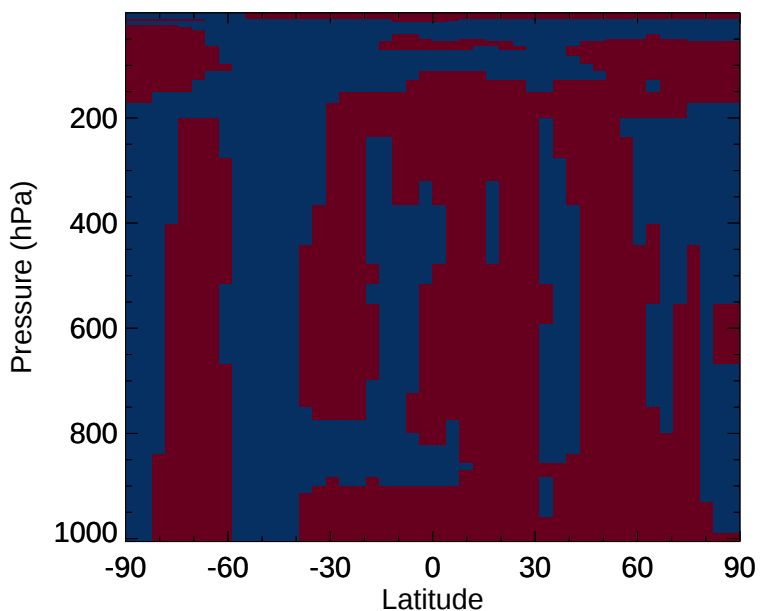
v11-02e-Run1 - v11-02e-Run0
H2O - Zonal mean abs diff for Jul



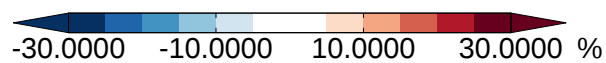
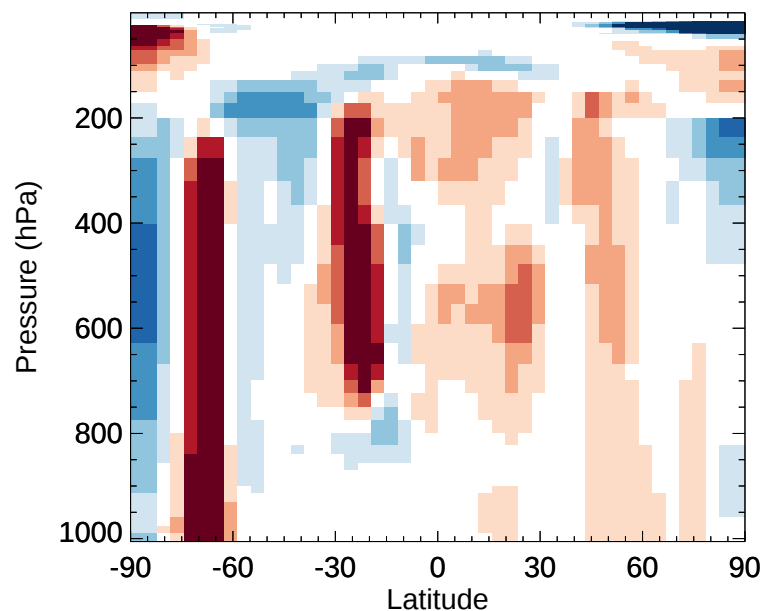
v11-02e-Run1 / v11-02e-Run0
H2O - Zonal mean % diff for Jul



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

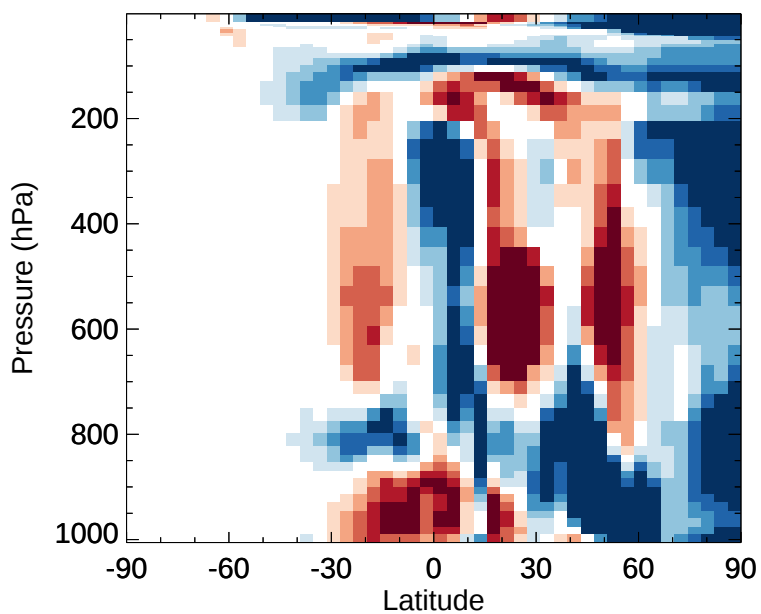


v11-02e-Run1 / v11-02d-Run1
H2O - Zonal mean % diff for Jul

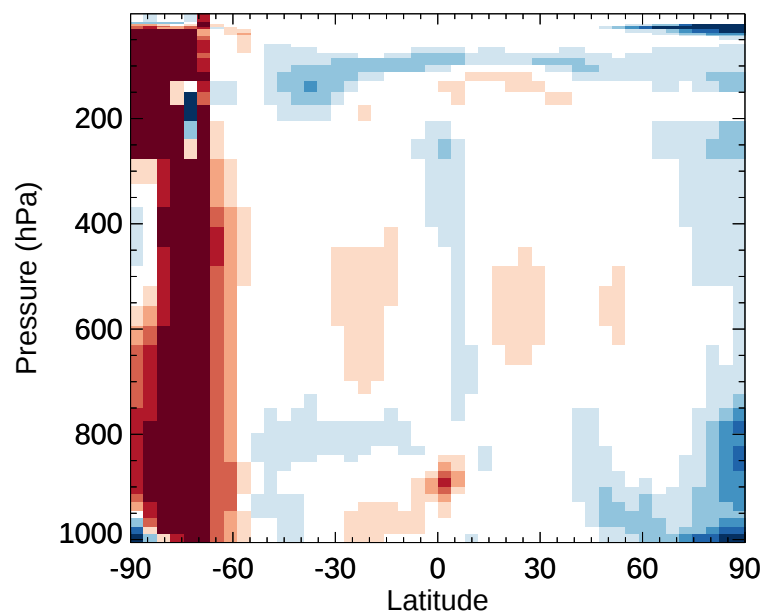


GEOS-Chem Zonal Difference Maps

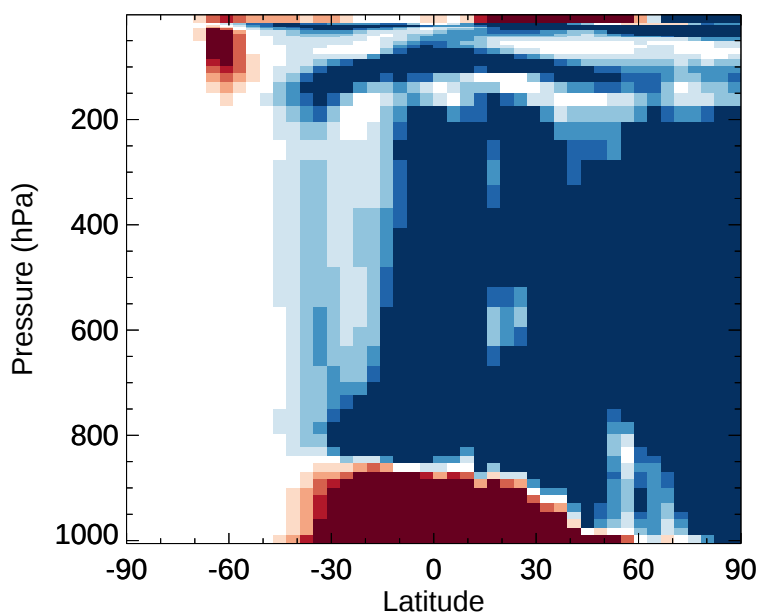
v11-02e-Run1 - v11-02e-Run0
OH - Zonal mean abs diff for Jul



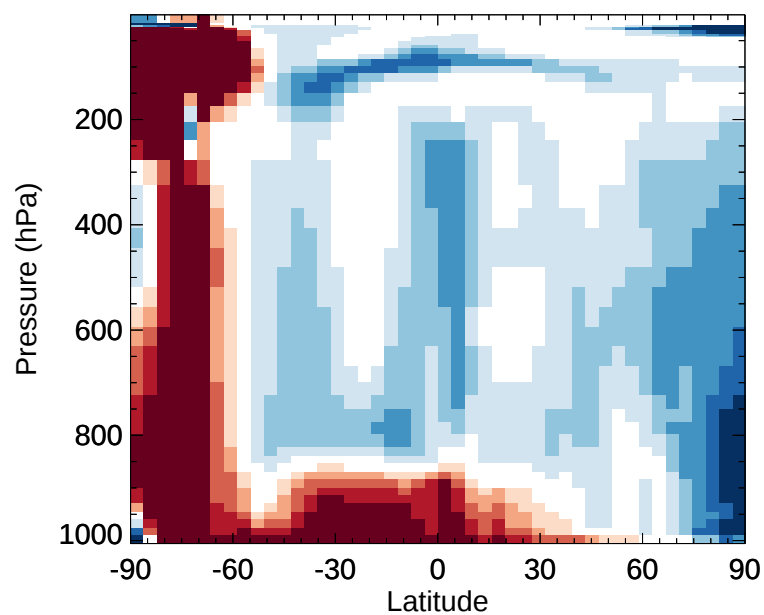
v11-02e-Run1 / v11-02e-Run0
OH - Zonal mean % diff for Jul



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

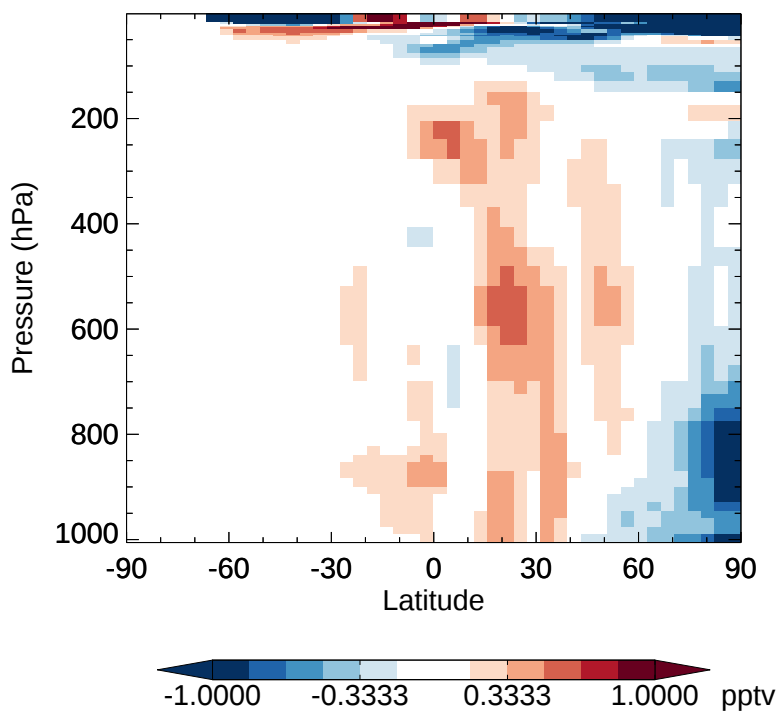


v11-02e-Run1 / v11-02d-Run1
OH - Zonal mean % diff for Jul

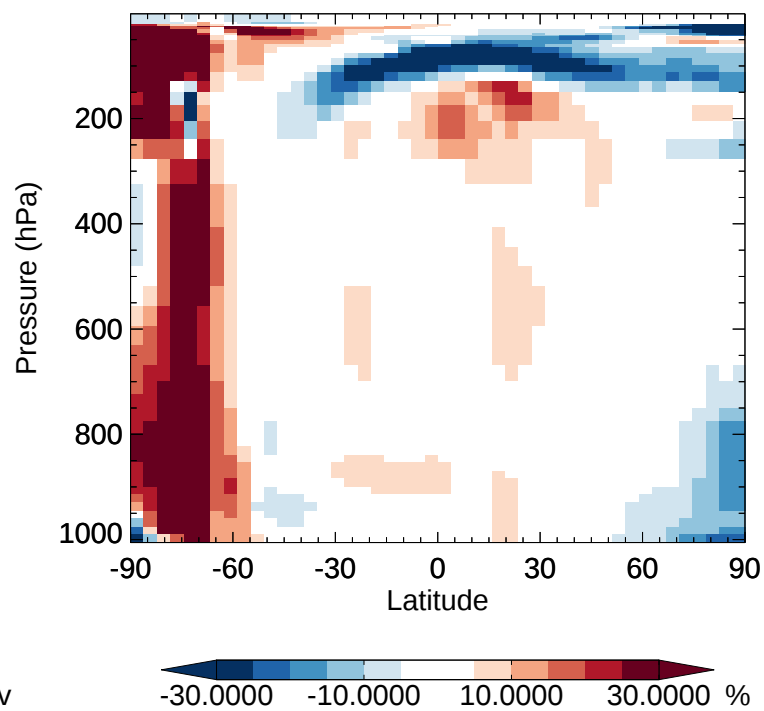


GEOS-Chem Zonal Difference Maps

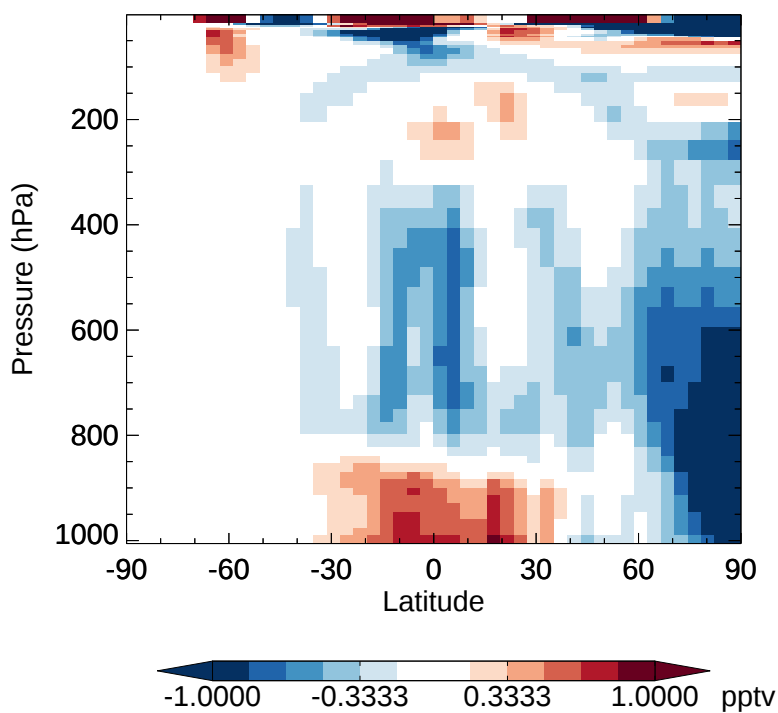
v11-02e-Run1 - v11-02e-Run0
HO2 - Zonal mean abs diff for Jul



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



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



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

