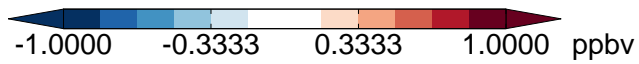
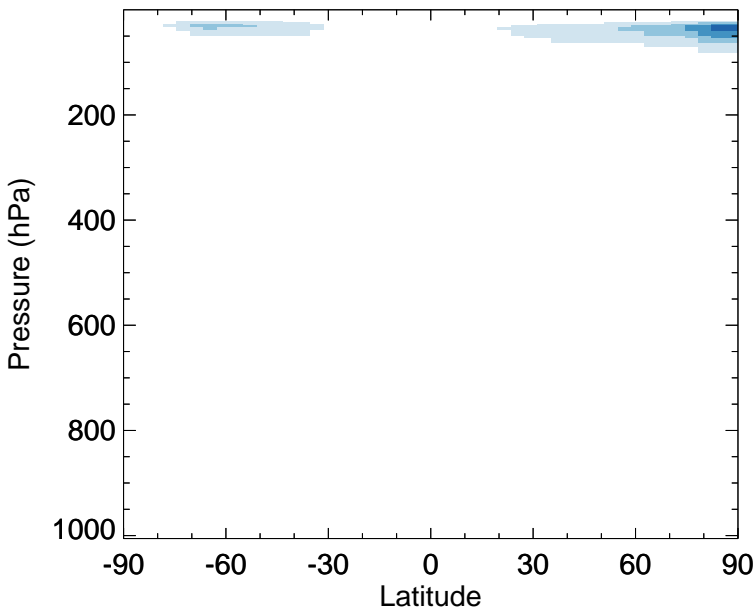
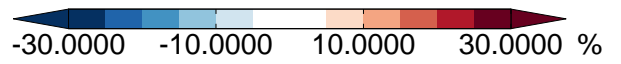
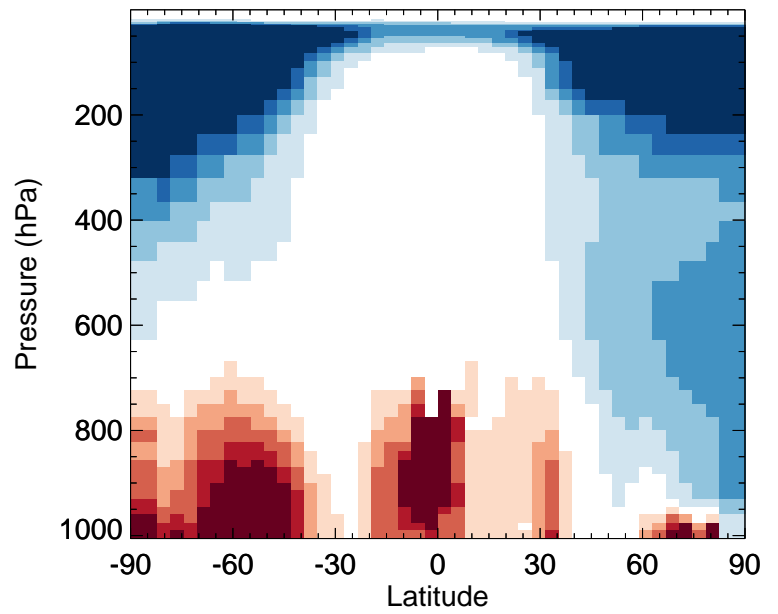


# GEOS-Chem Zonal Difference Maps

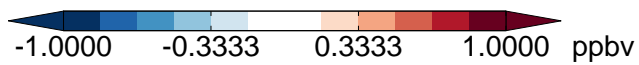
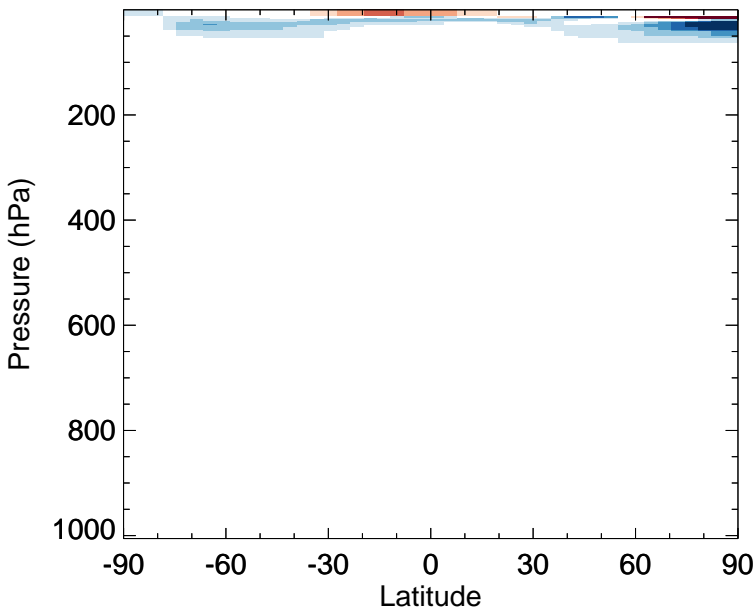
v11-02f-Run1 - v11-02e-Run1  
NO - Zonal mean abs diff for Apr



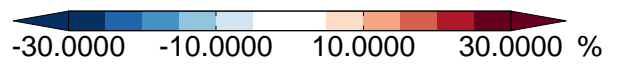
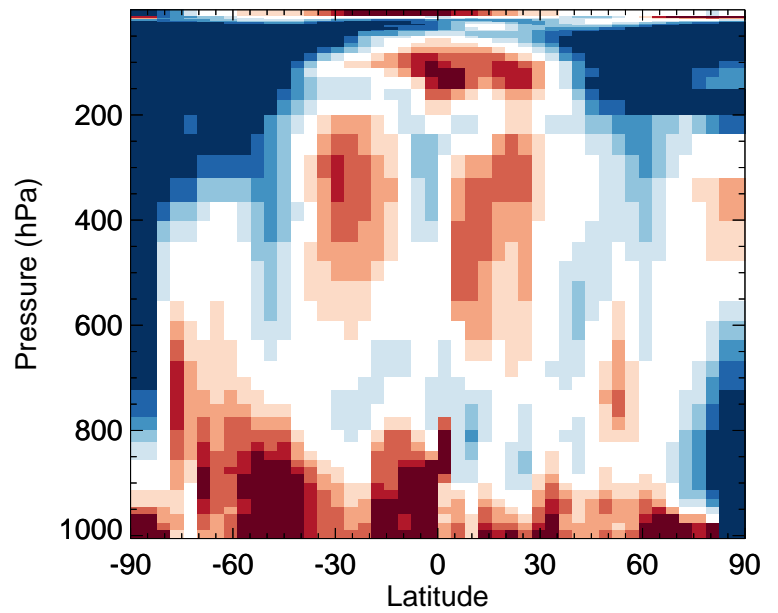
v11-02f-Run1 / v11-02e-Run1  
NO - Zonal mean % diff for Apr



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

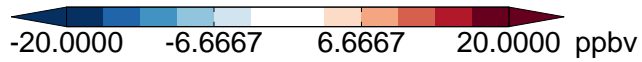
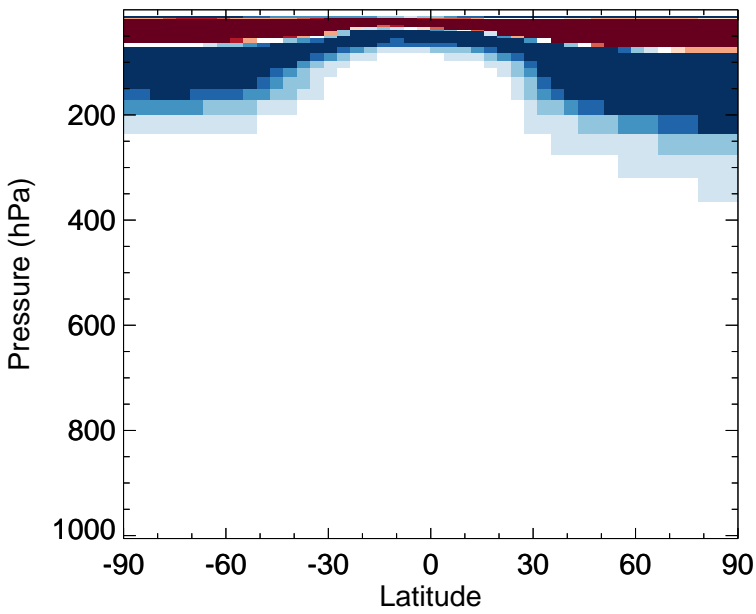


v11-02f-Run1 / v11-02e-Run0  
NO - Zonal mean % diff for Apr

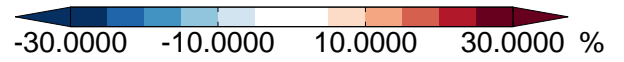
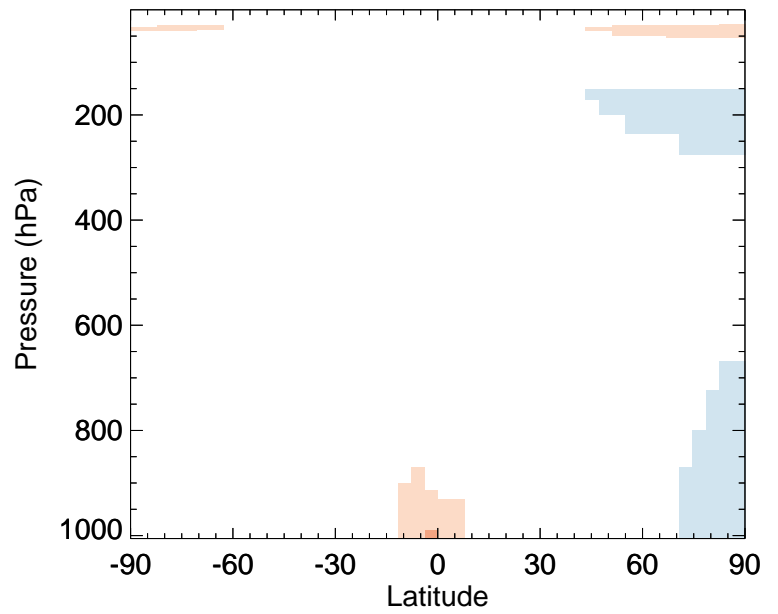


# GEOS-Chem Zonal Difference Maps

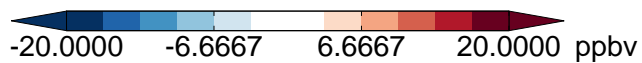
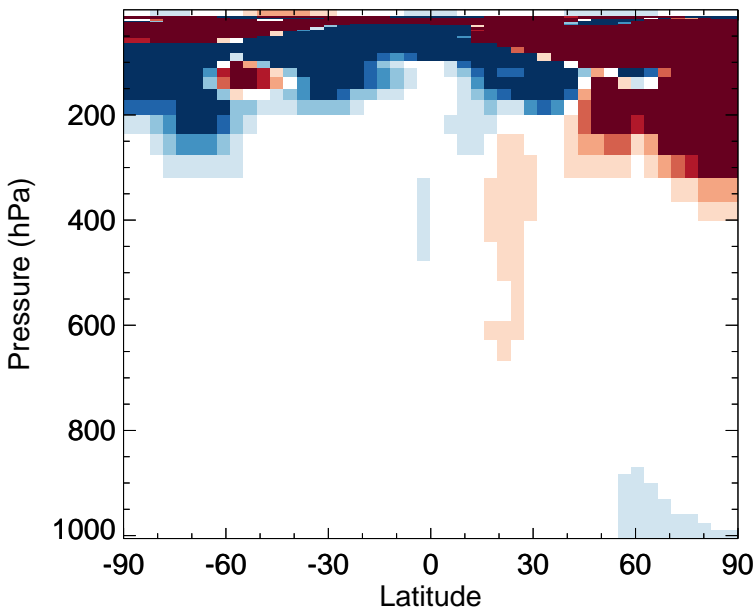
v11-02f-Run1 - v11-02e-Run1  
O3 - Zonal mean abs diff for Apr



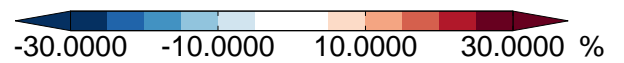
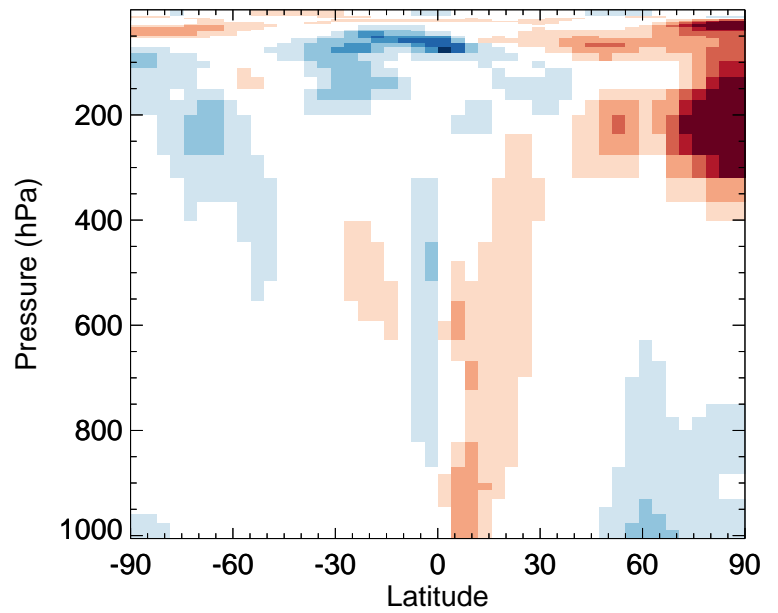
v11-02f-Run1 / v11-02e-Run1  
O3 - Zonal mean % diff for Apr



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

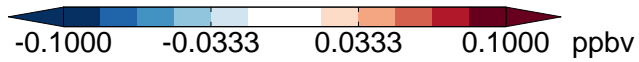
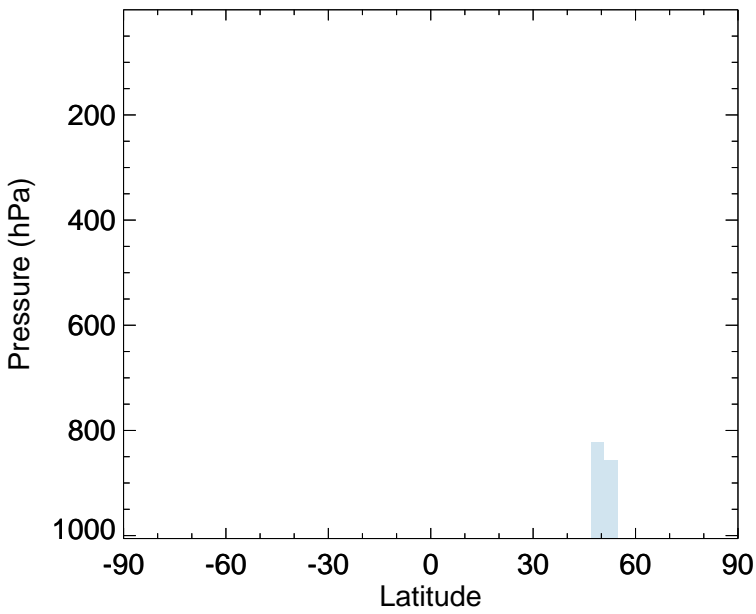


v11-02f-Run1 / v11-02e-Run0  
O3 - Zonal mean % diff for Apr

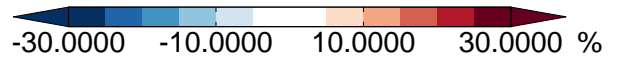
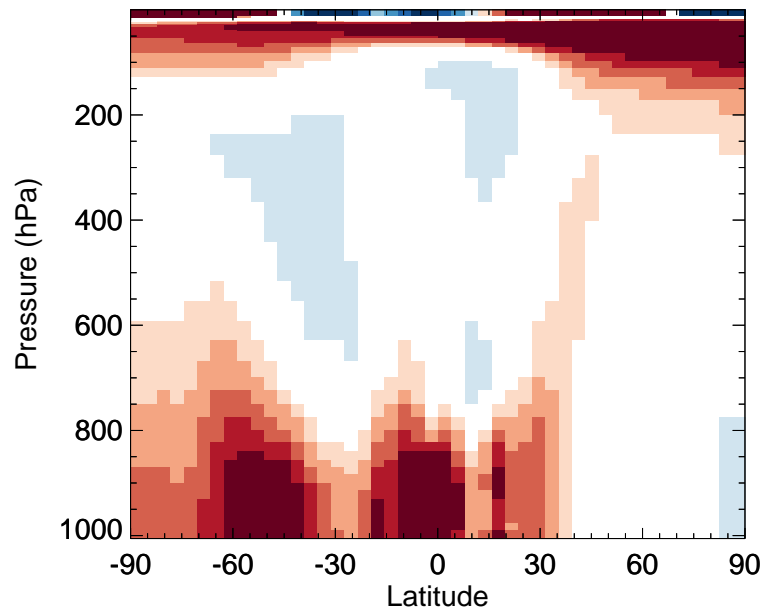


# GEOS-Chem Zonal Difference Maps

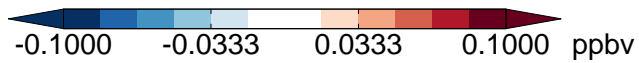
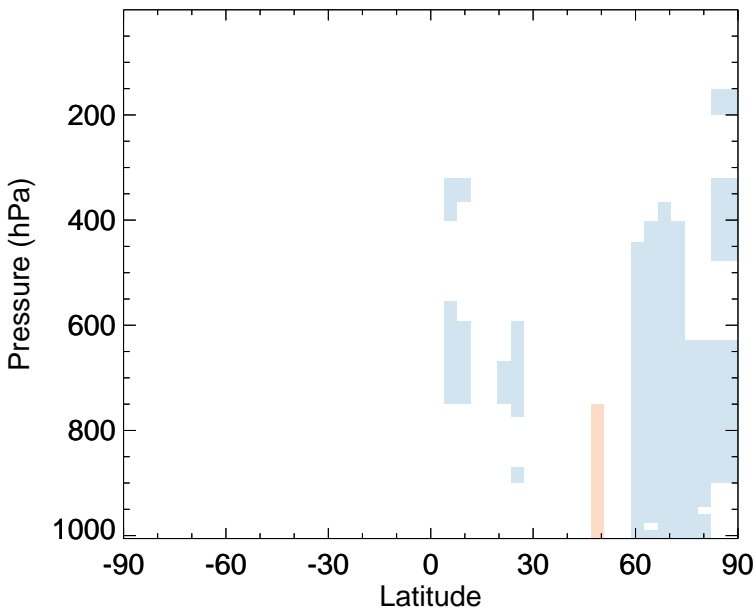
v11-02f-Run1 - v11-02e-Run1  
PAN - Zonal mean abs diff for Apr



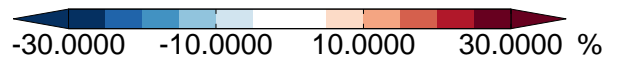
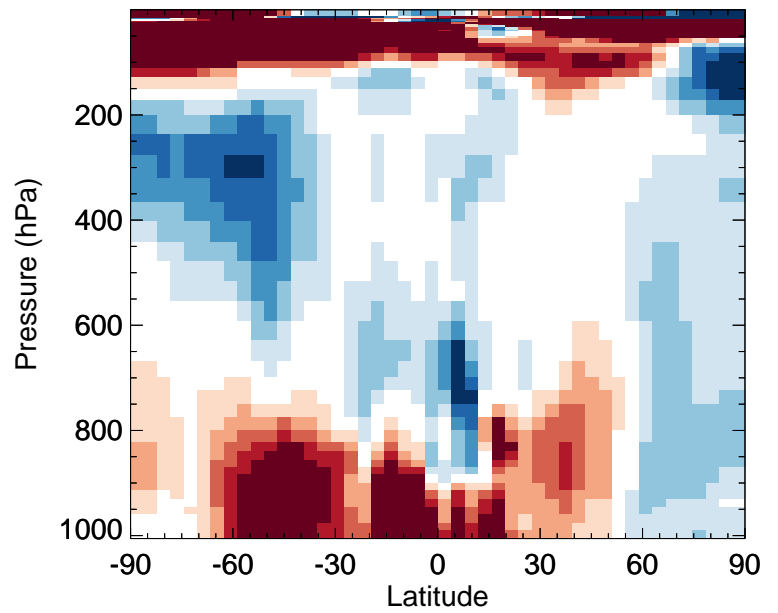
v11-02f-Run1 / v11-02e-Run1  
PAN - Zonal mean % diff for Apr



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

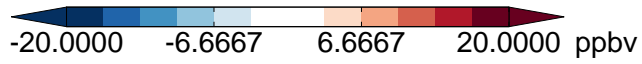
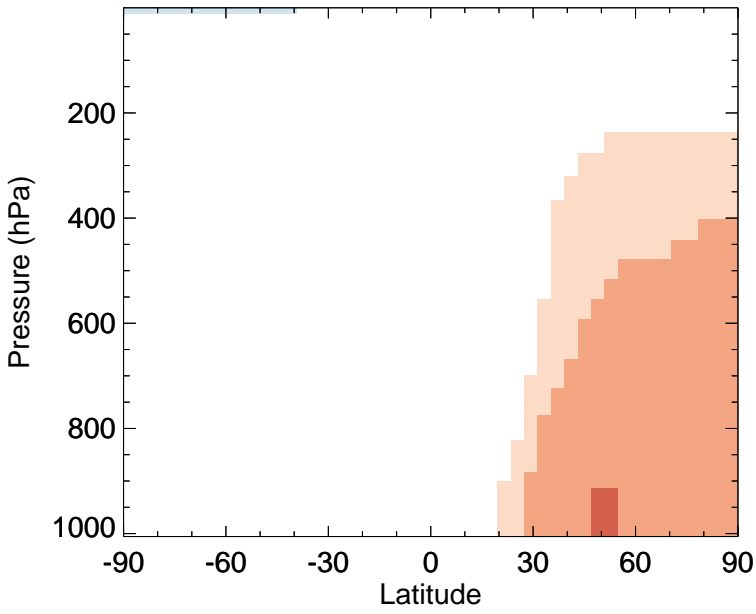


v11-02f-Run1 / v11-02e-Run0  
PAN - Zonal mean % diff for Apr

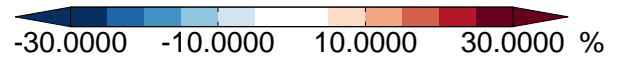
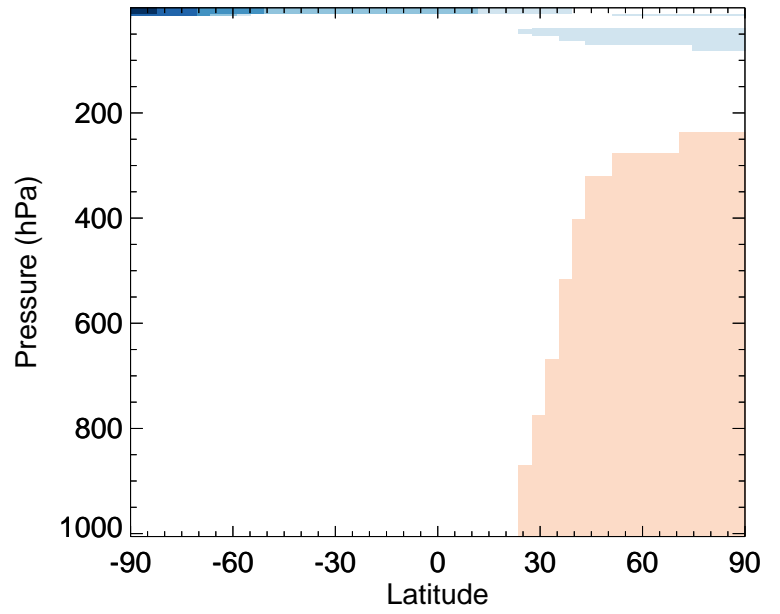


# GEOS-Chem Zonal Difference Maps

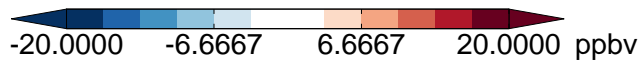
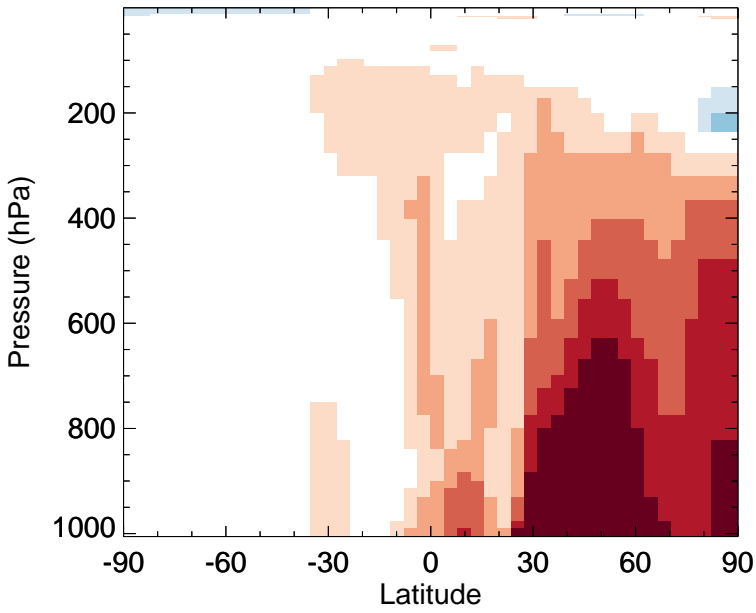
v11-02f-Run1 - v11-02e-Run1  
CO - Zonal mean abs diff for Apr



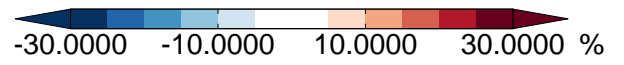
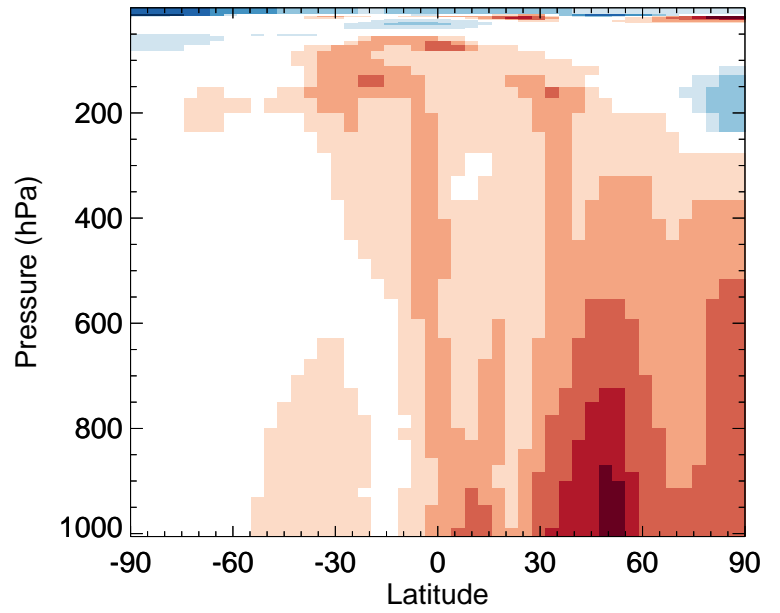
v11-02f-Run1 / v11-02e-Run1  
CO - Zonal mean % diff for Apr



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

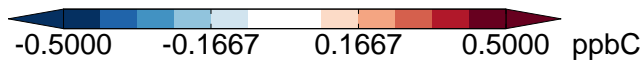
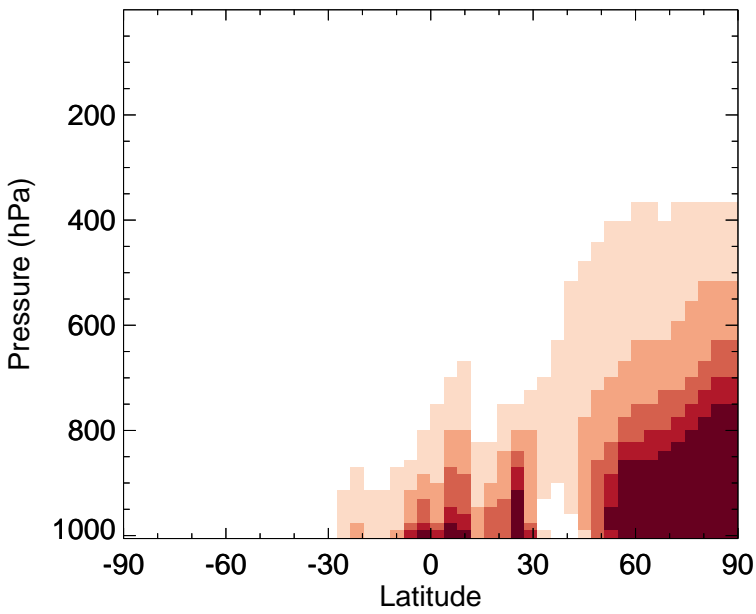


v11-02f-Run1 / v11-02e-Run0  
CO - Zonal mean % diff for Apr

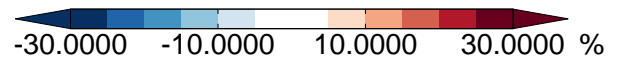
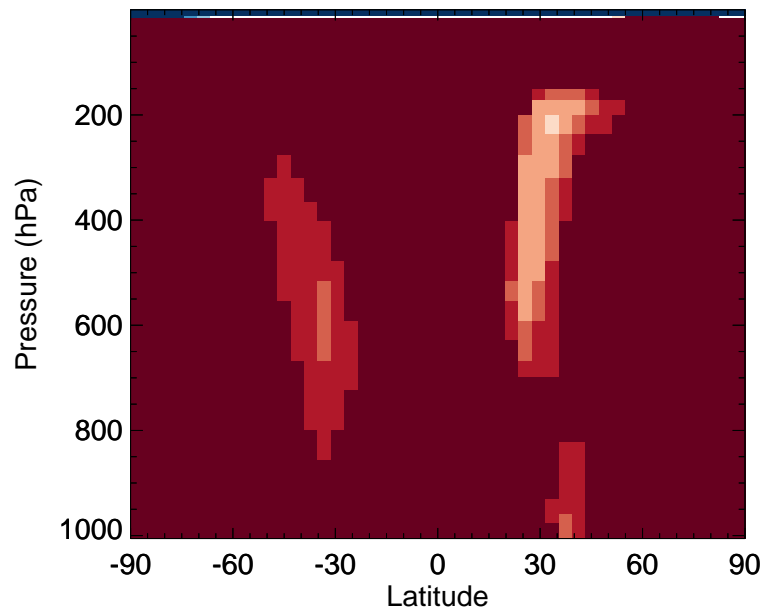


# GEOS-Chem Zonal Difference Maps

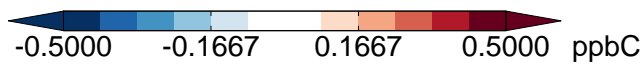
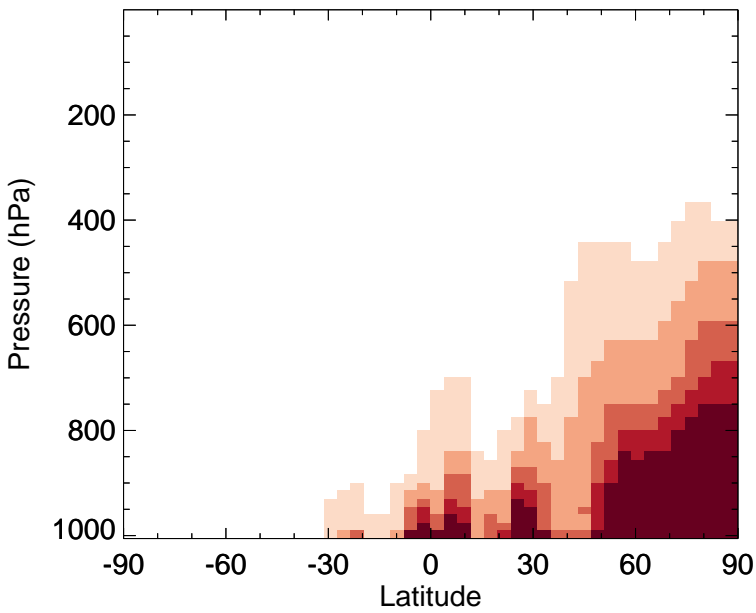
v11-02f-Run1 - v11-02e-Run1  
ALK4 - Zonal mean abs diff for Apr



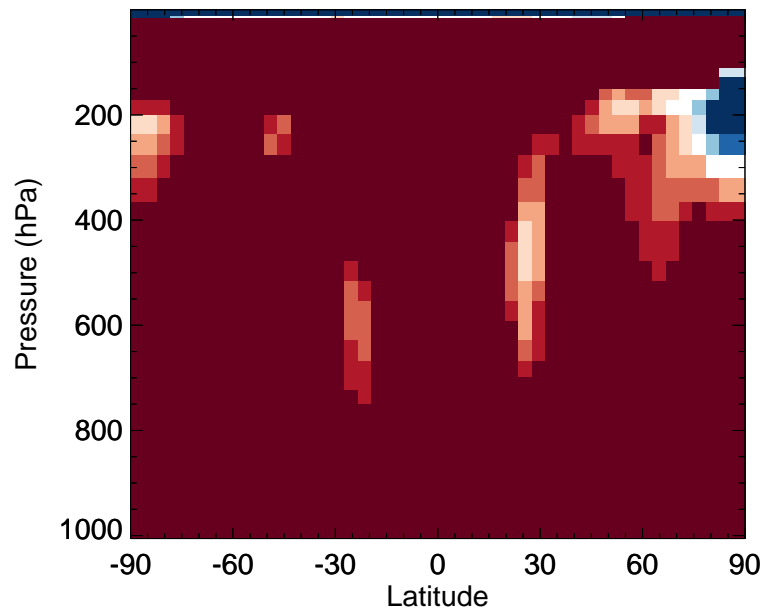
v11-02f-Run1 / v11-02e-Run1  
ALK4 - Zonal mean % diff for Apr



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

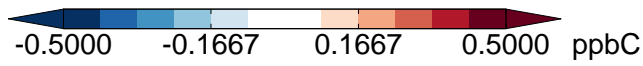
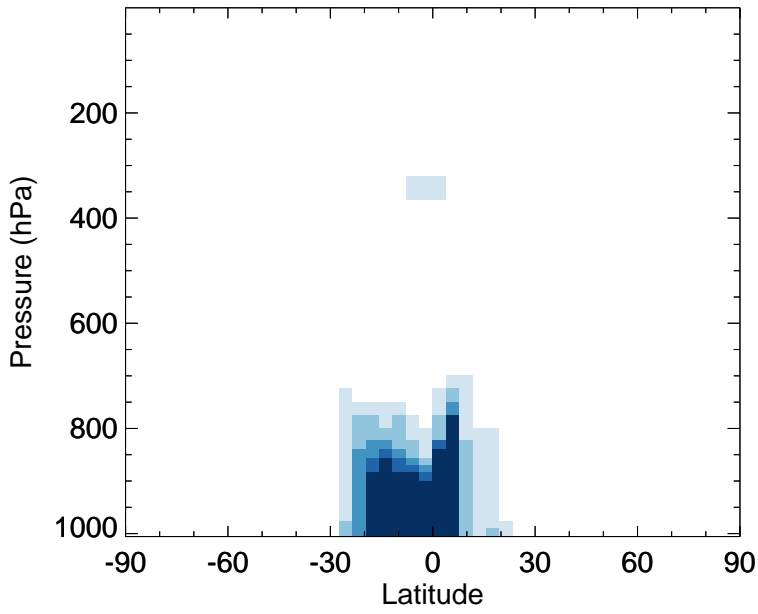


v11-02f-Run1 / v11-02e-Run0  
ALK4 - Zonal mean % diff for Apr

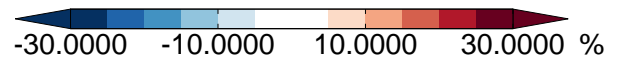
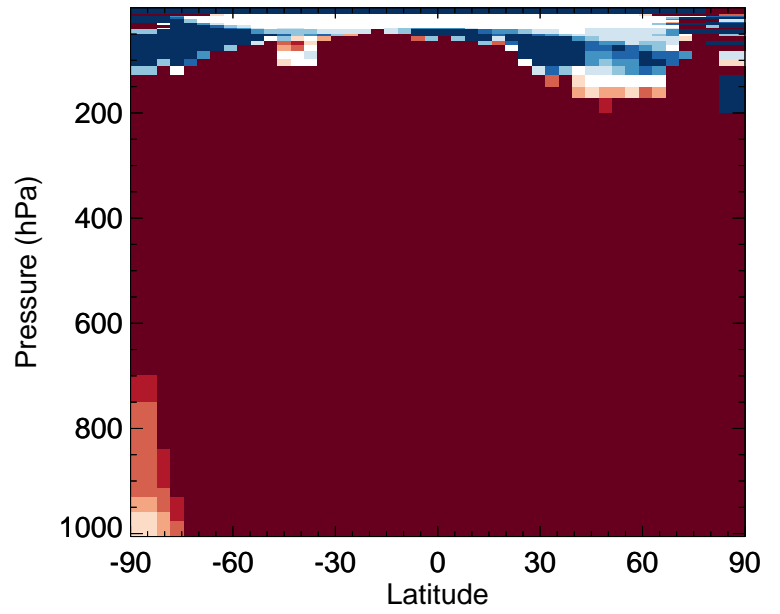


# GEOS-Chem Zonal Difference Maps

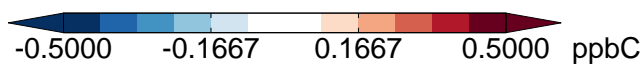
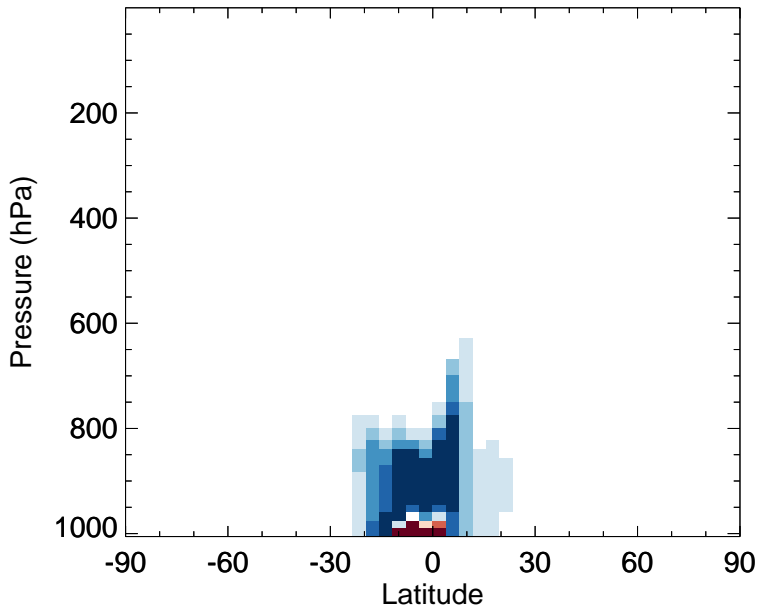
v11-02f-Run1 - v11-02e-Run1  
ISOP - Zonal mean abs diff for Apr



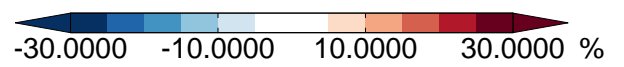
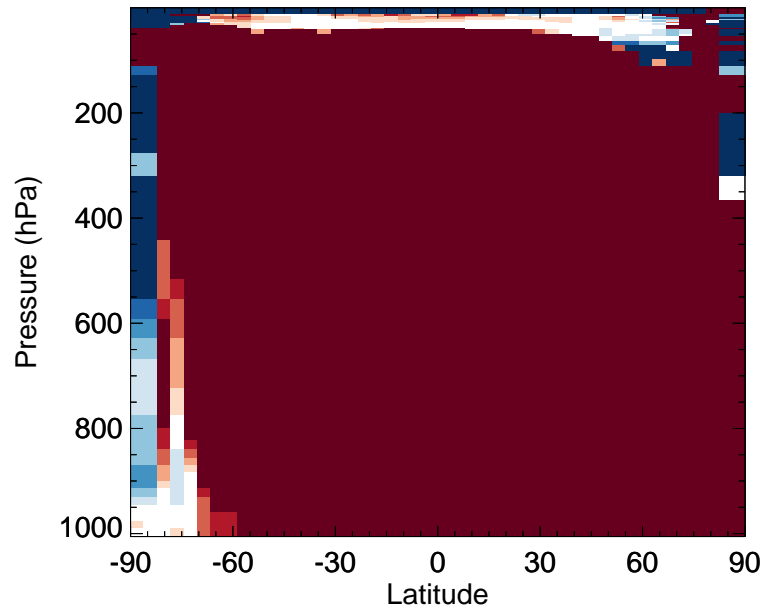
v11-02f-Run1 / v11-02e-Run1  
ISOP - Zonal mean % diff for Apr



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

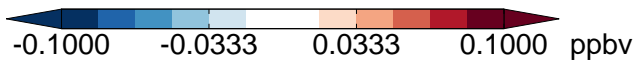
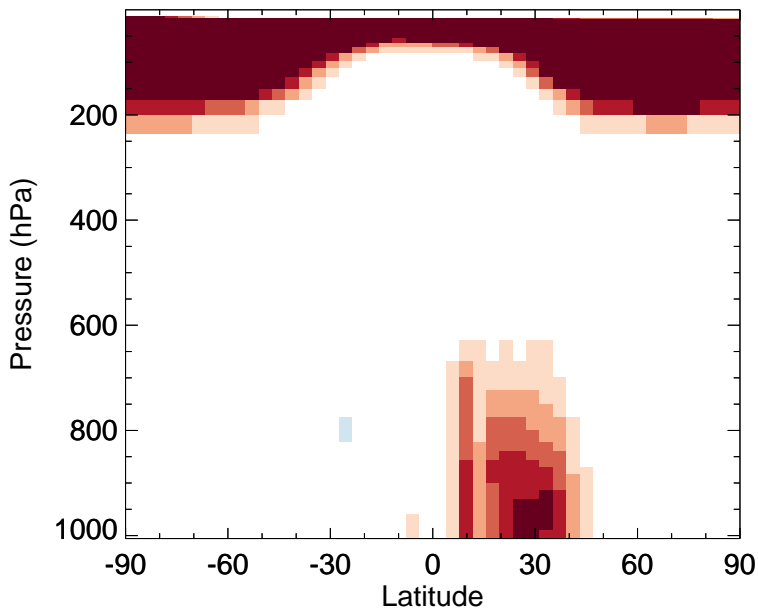


v11-02f-Run1 / v11-02e-Run0  
ISOP - Zonal mean % diff for Apr

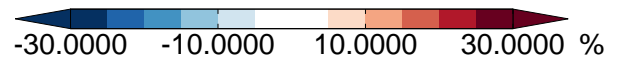
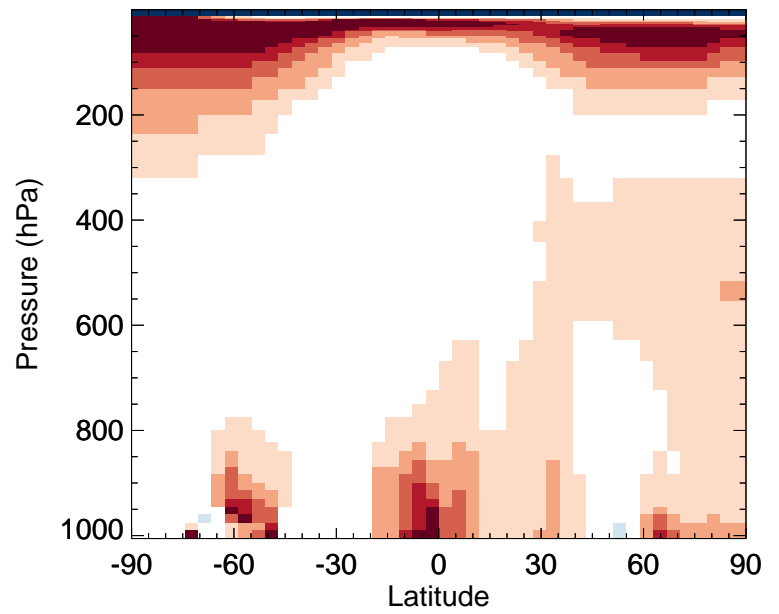


# GEOS-Chem Zonal Difference Maps

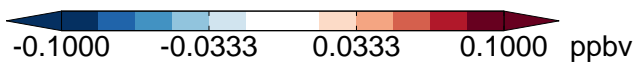
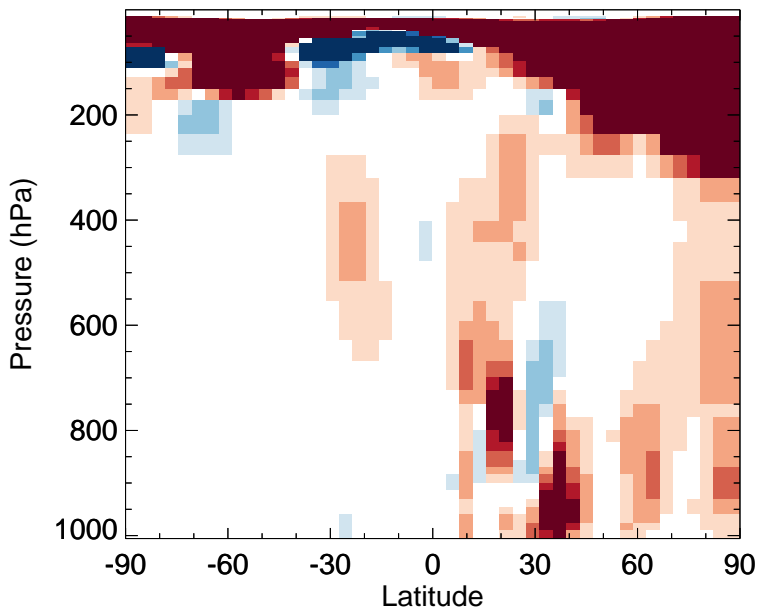
v11-02f-Run1 - v11-02e-Run1  
HNO<sub>3</sub> - Zonal mean abs diff for Apr



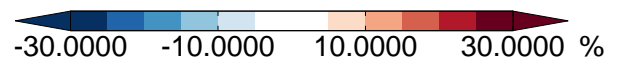
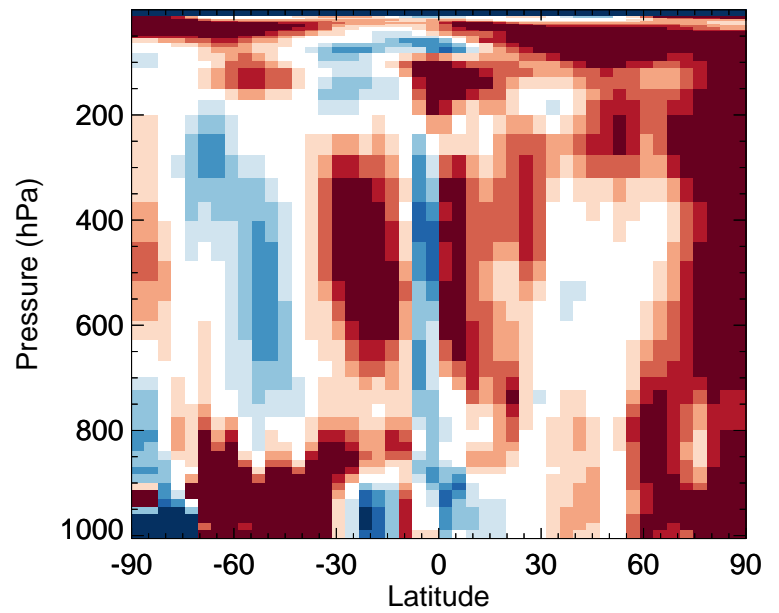
v11-02f-Run1 / v11-02e-Run1  
HNO<sub>3</sub> - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
HNO<sub>3</sub> - Zonal mean abs diff for Apr

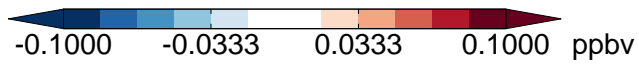
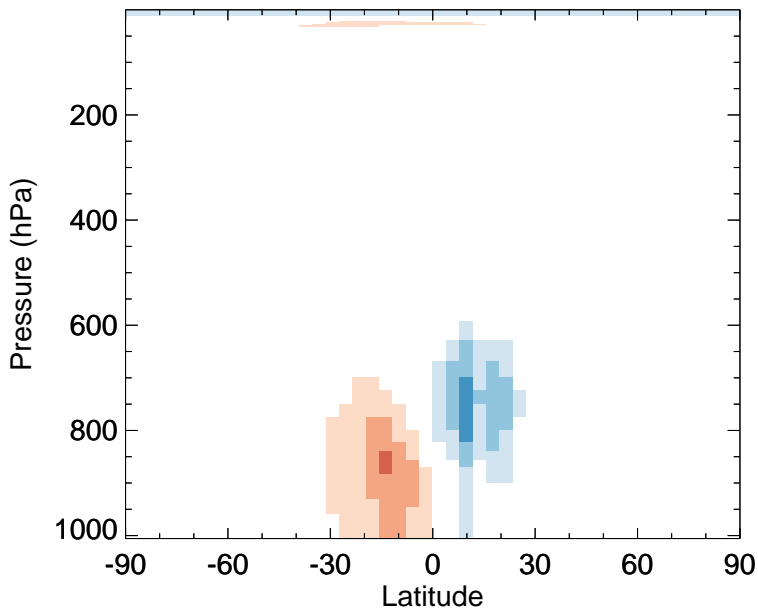


v11-02f-Run1 / v11-02e-Run0  
HNO<sub>3</sub> - Zonal mean % diff for Apr

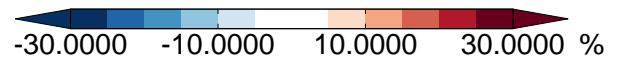
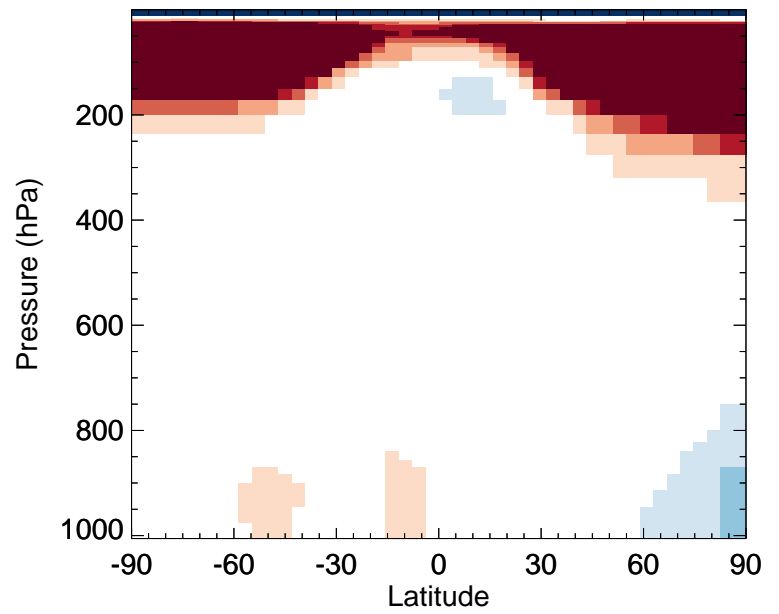


# GEOS-Chem Zonal Difference Maps

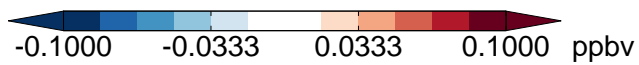
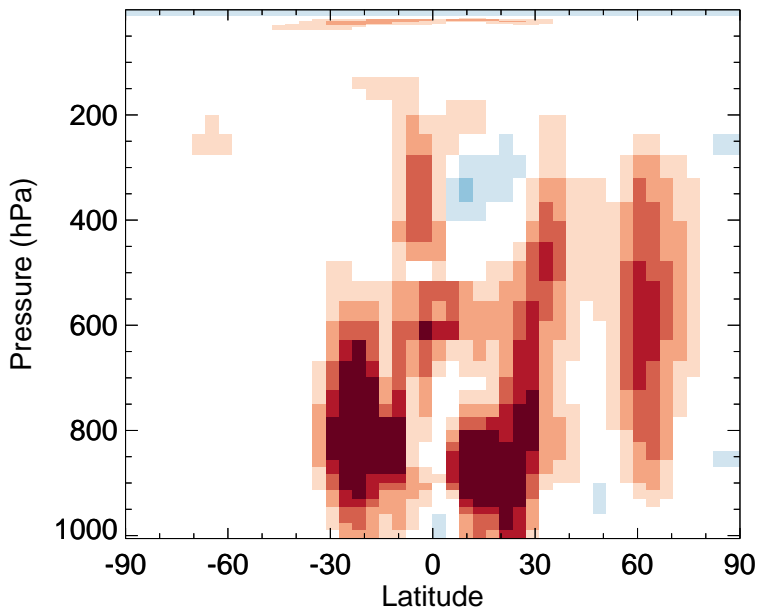
v11-02f-Run1 - v11-02e-Run1  
H2O2 - Zonal mean abs diff for Apr



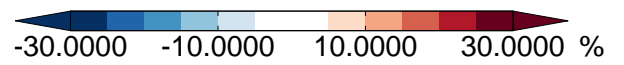
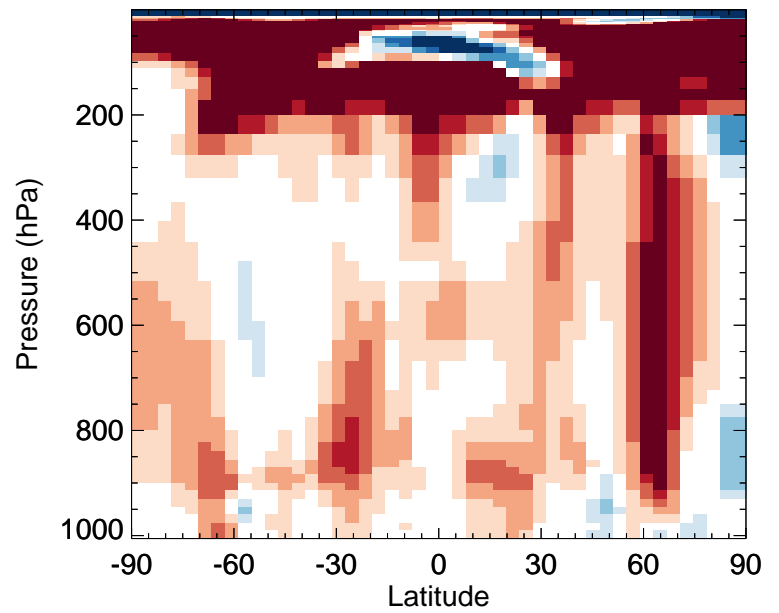
v11-02f-Run1 / v11-02e-Run1  
H2O2 - Zonal mean % diff for Apr



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



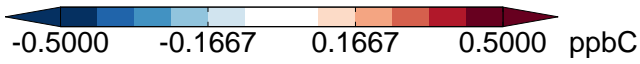
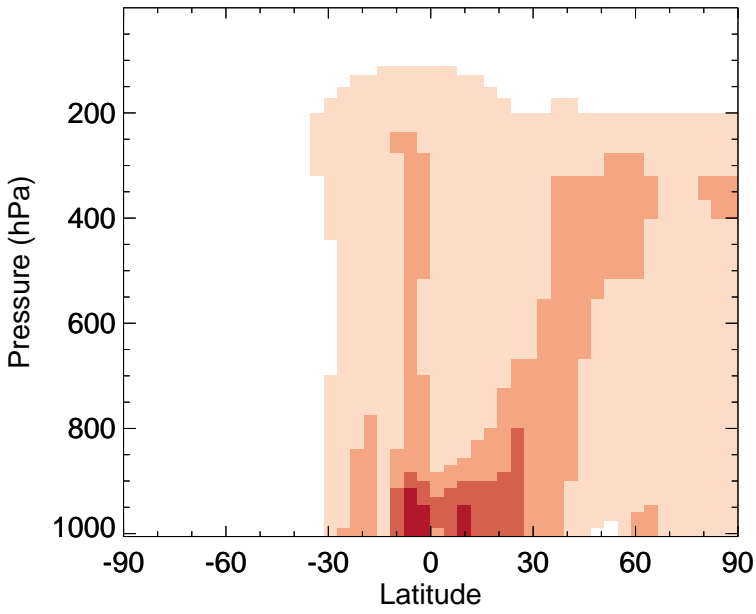
v11-02f-Run1 / v11-02e-Run0  
H2O2 - Zonal mean % diff for Apr



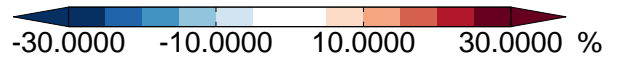
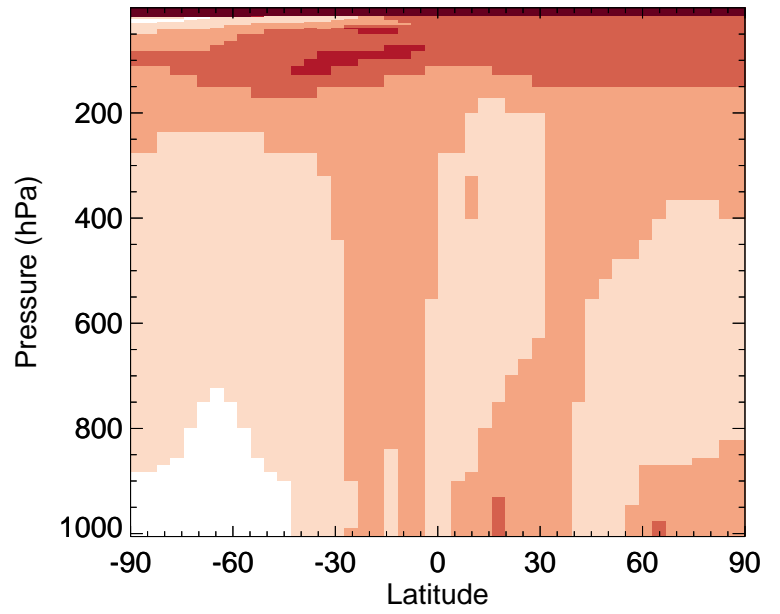


# GEOS-Chem Zonal Difference Maps

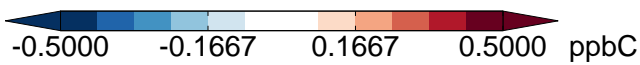
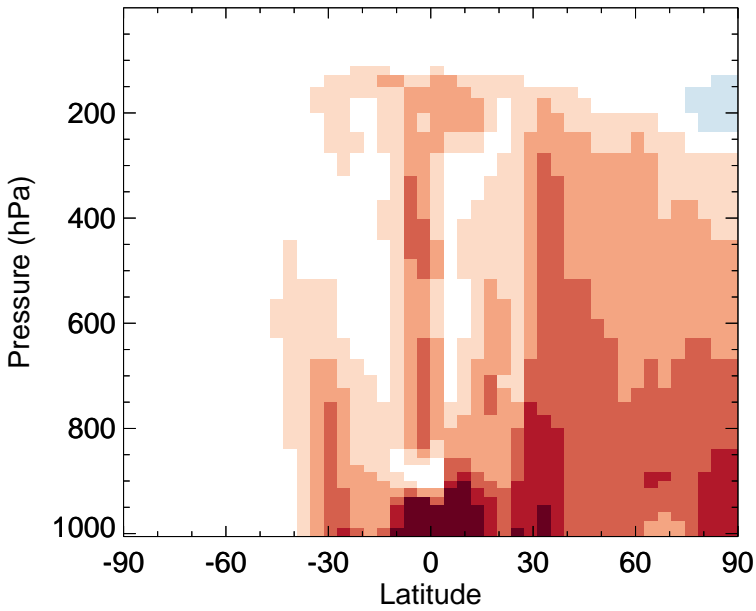
v11-02f-Run1 - v11-02e-Run1  
ACET - Zonal mean abs diff for Apr



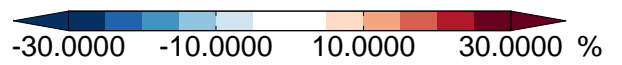
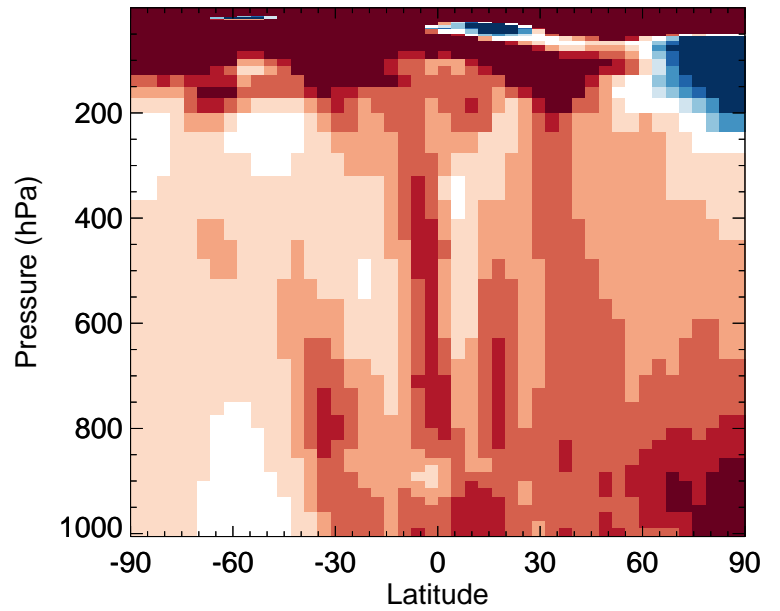
v11-02f-Run1 / v11-02e-Run1  
ACET - Zonal mean % diff for Apr



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

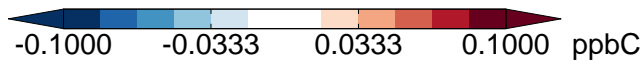
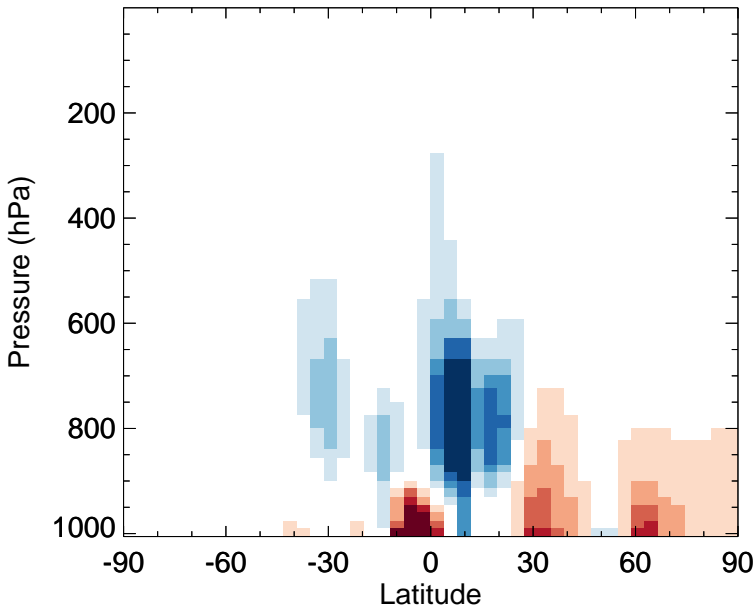


v11-02f-Run1 / v11-02e-Run0  
ACET - Zonal mean % diff for Apr

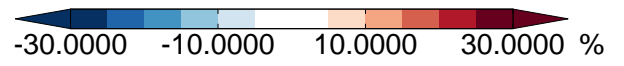
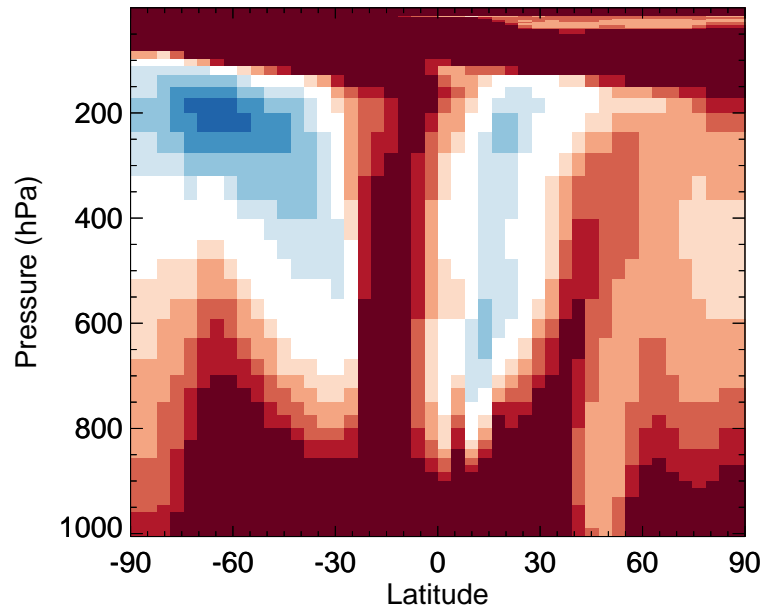


# GEOS-Chem Zonal Difference Maps

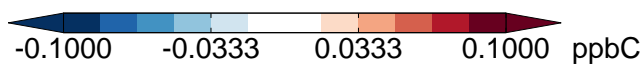
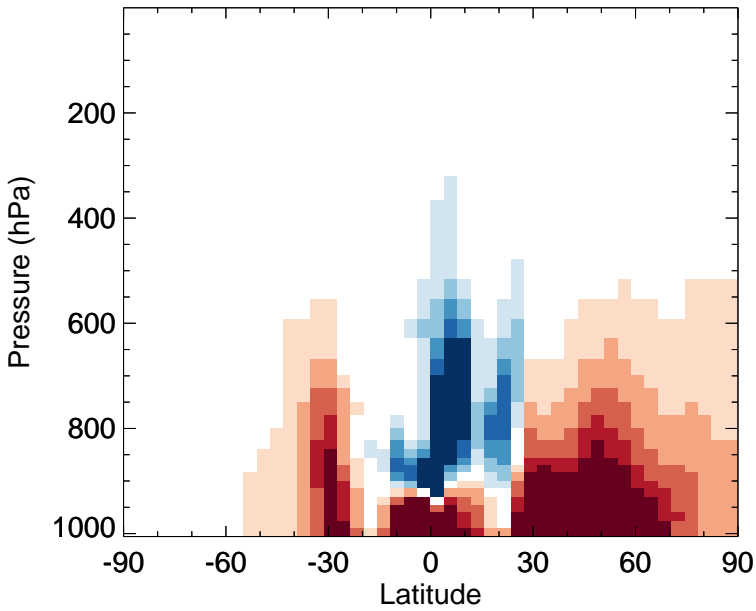
v11-02f-Run1 - v11-02e-Run1  
MEK - Zonal mean abs diff for Apr



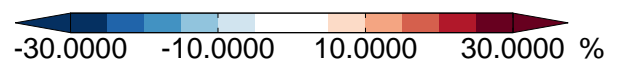
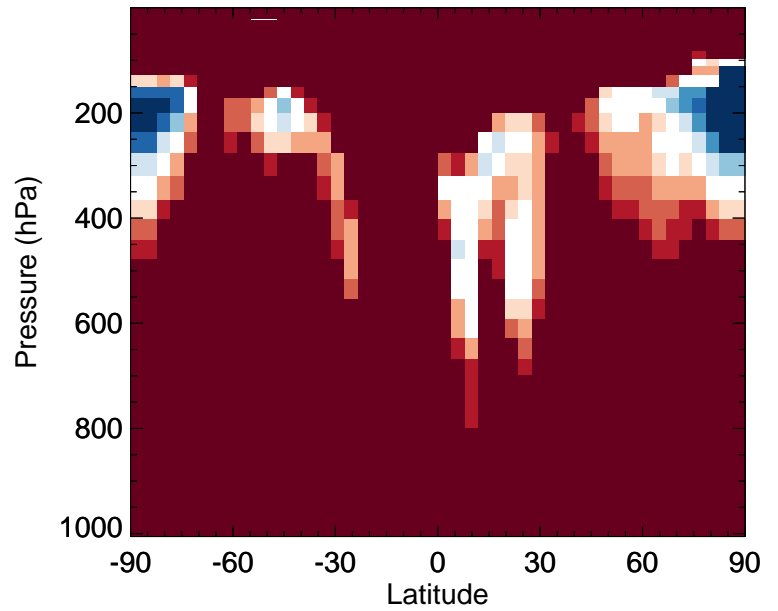
v11-02f-Run1 / v11-02e-Run1  
MEK - Zonal mean % diff for Apr



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

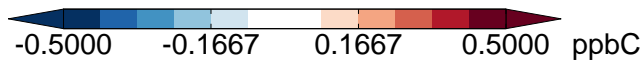
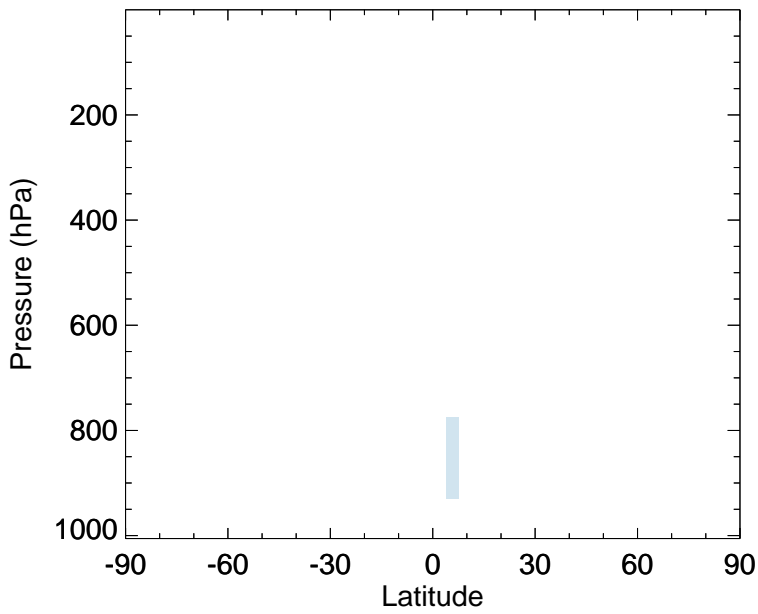


v11-02f-Run1 / v11-02e-Run0  
MEK - Zonal mean % diff for Apr

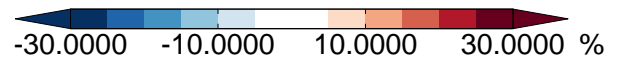
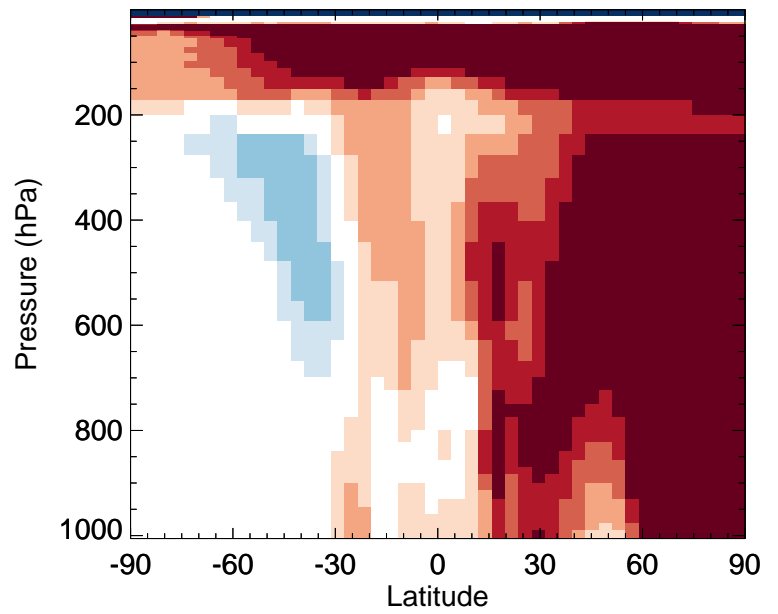


GEOS-Chem Zonal Difference Maps

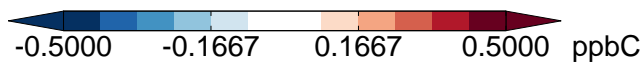
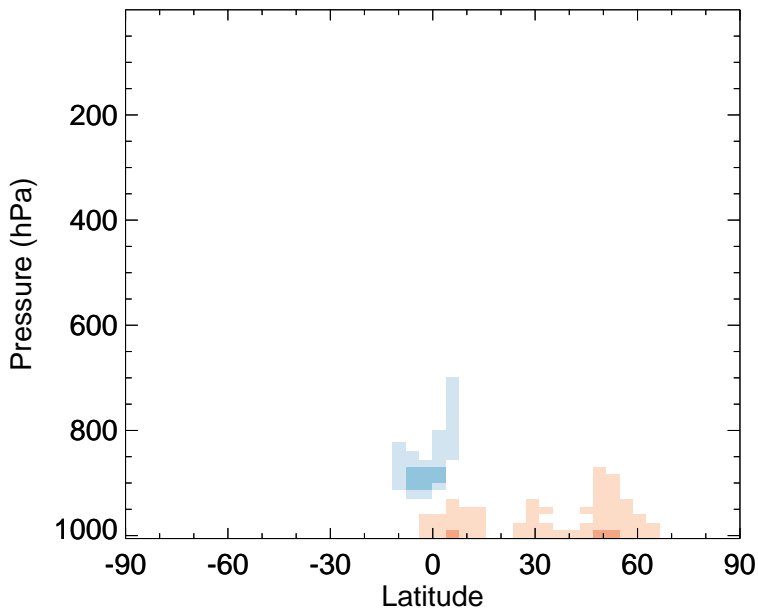
v11-02f-Run1 - v11-02e-Run1  
ALD2 - Zonal mean abs diff for Apr



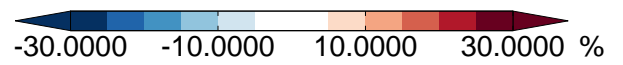
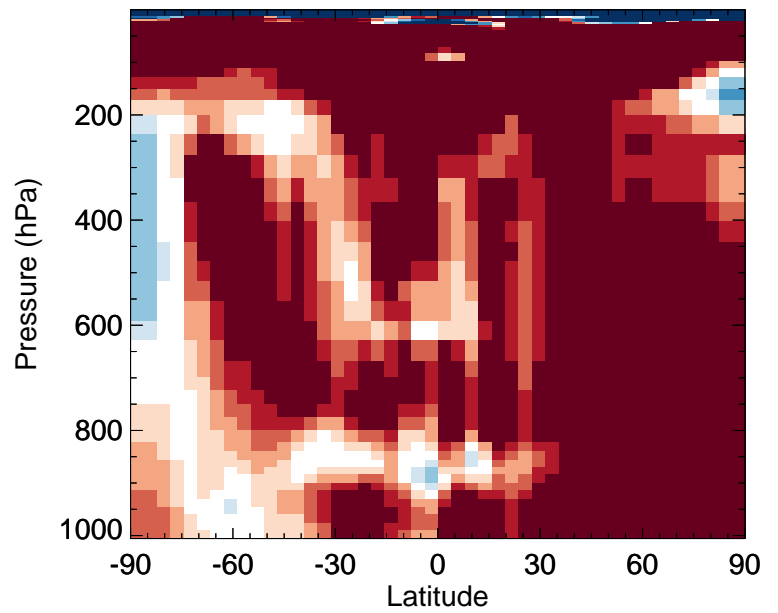
v11-02f-Run1 / v11-02e-Run1  
ALD2 - Zonal mean % diff for Apr



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

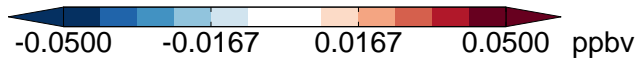
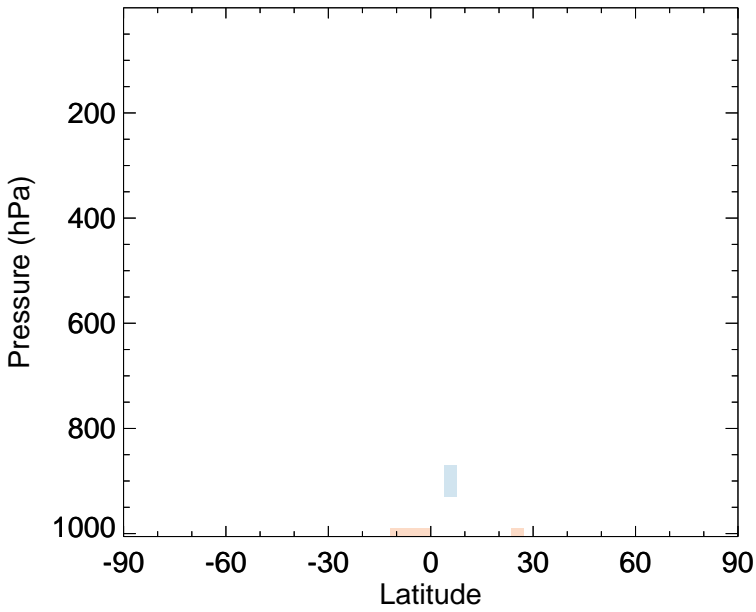


v11-02f-Run1 / v11-02e-Run0  
ALD2 - Zonal mean % diff for Apr

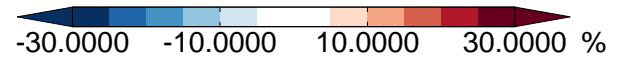
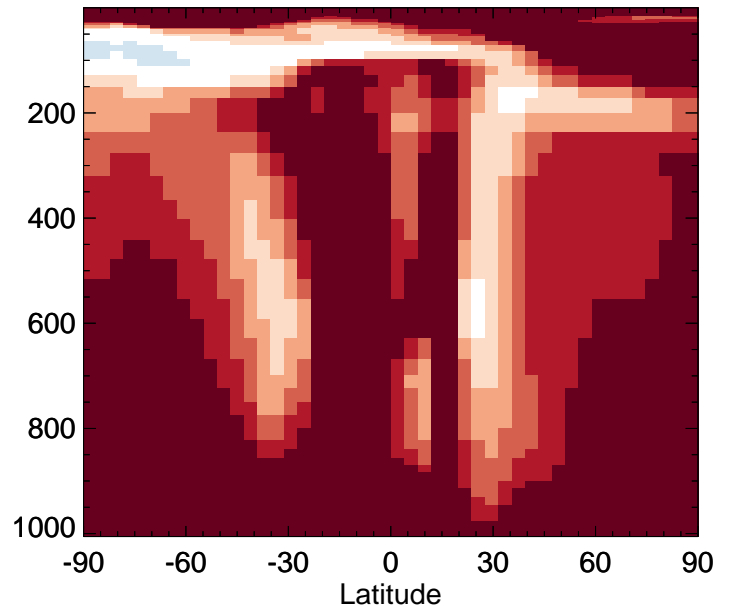


# GEOS-Chem Zonal Difference Maps

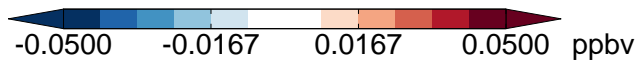
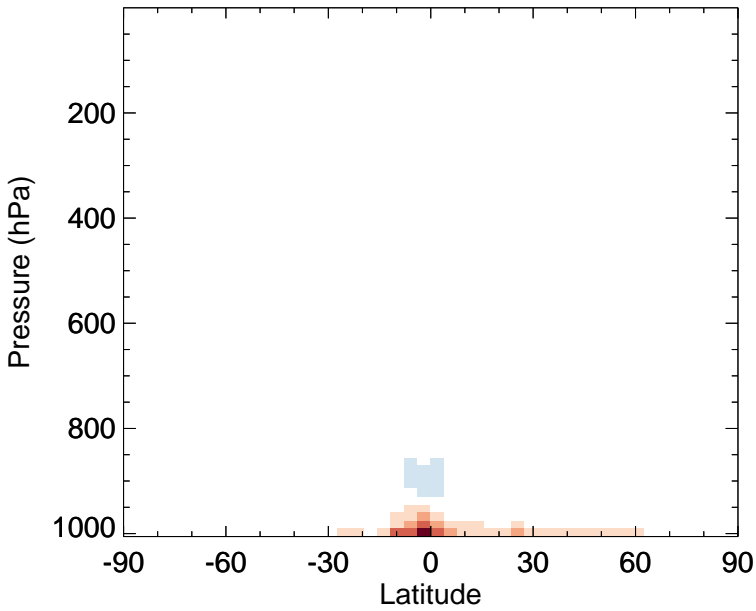
v11-02f-Run1 - v11-02e-Run1  
RCHO - Zonal mean abs diff for Apr



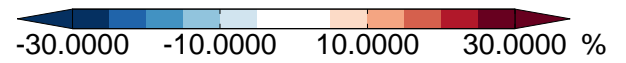
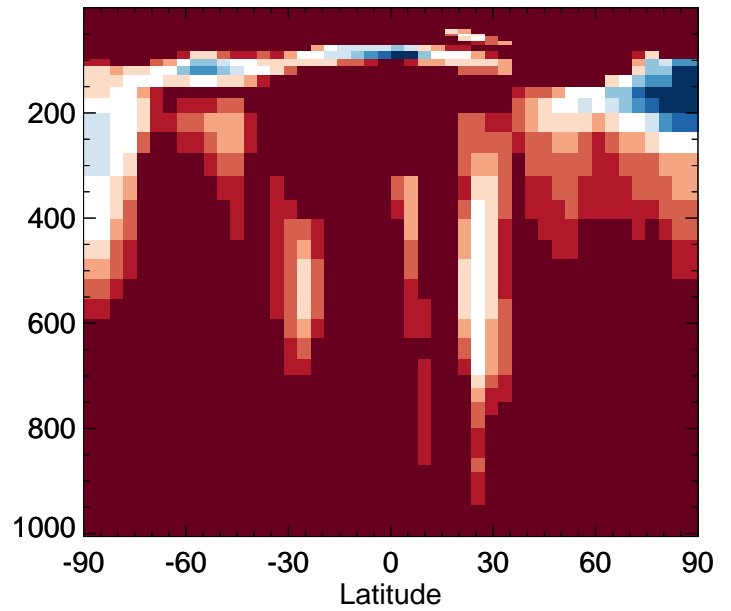
v11-02f-Run1 / v11-02e-Run1  
RCHO - Zonal mean % diff for Apr



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

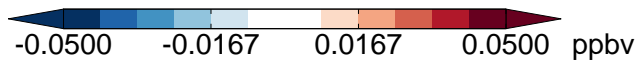
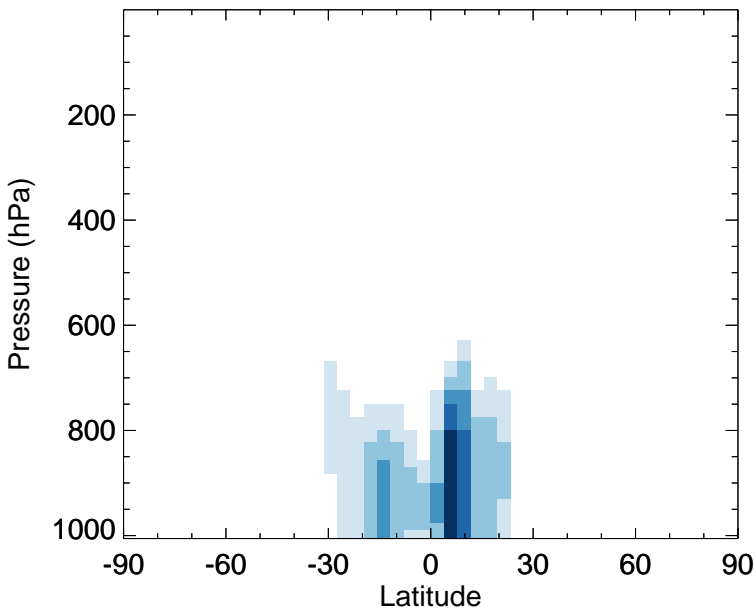


v11-02f-Run1 / v11-02e-Run0  
RCHO - Zonal mean % diff for Apr

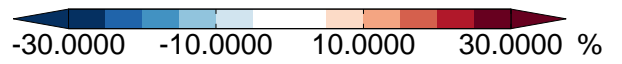
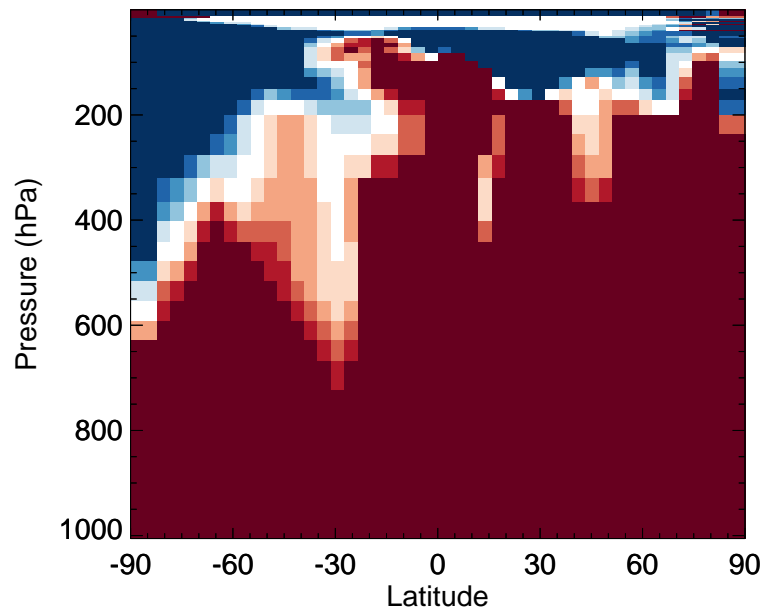


# GEOS-Chem Zonal Difference Maps

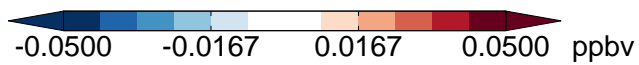
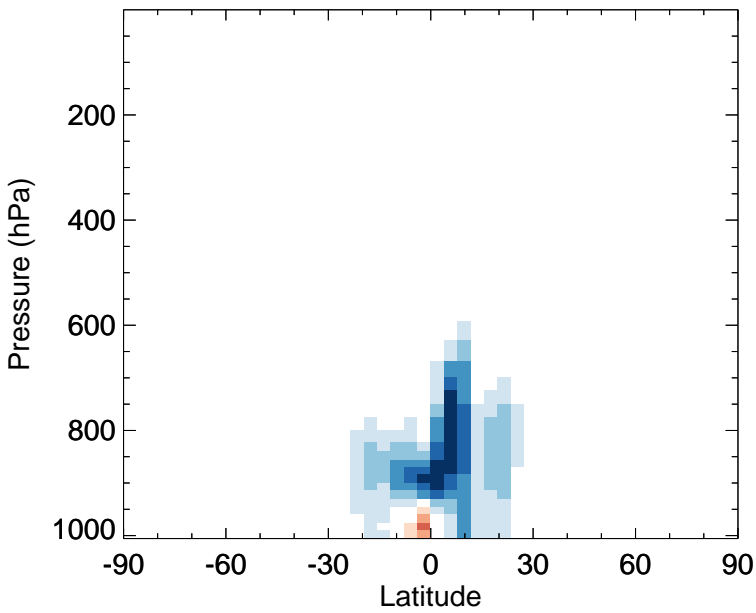
v11-02f-Run1 - v11-02e-Run1  
MVK - Zonal mean abs diff for Apr



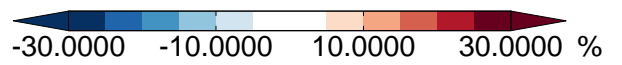
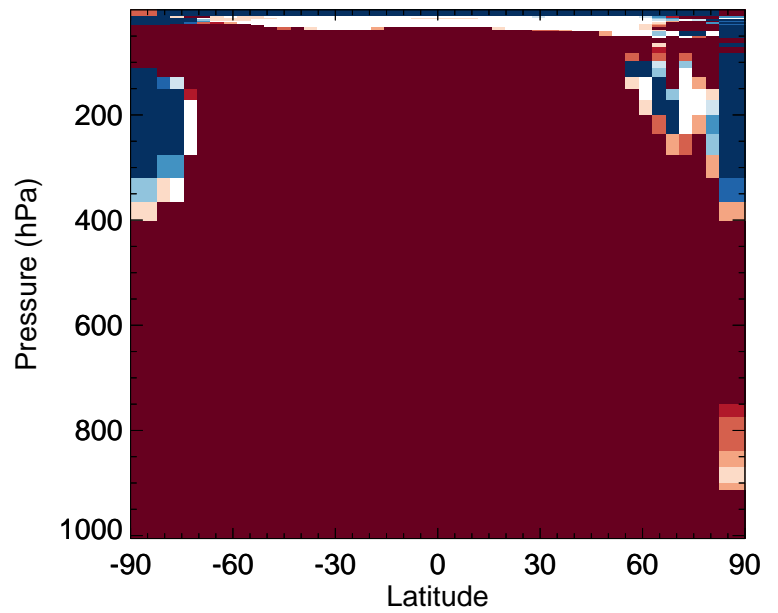
v11-02f-Run1 / v11-02e-Run1  
MVK - Zonal mean % diff for Apr



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

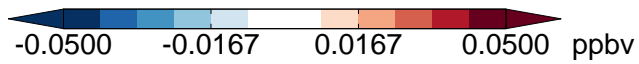
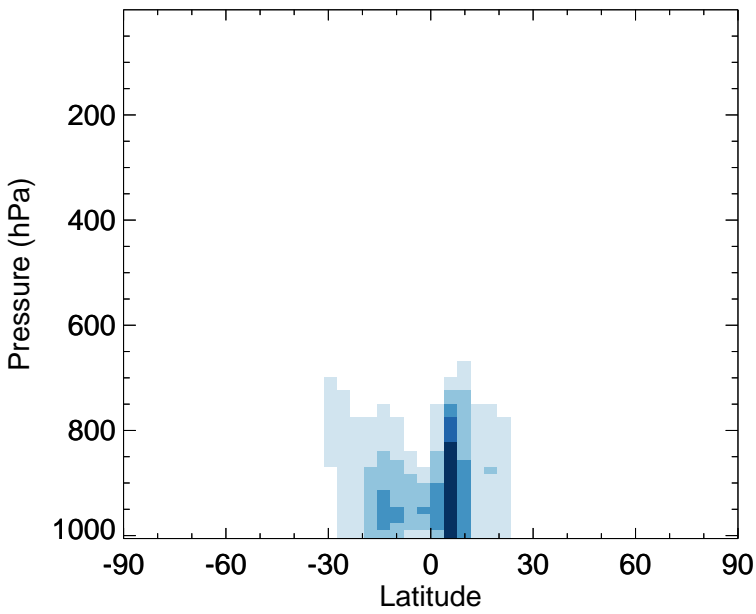


v11-02f-Run1 / v11-02e-Run0  
MVK - Zonal mean % diff for Apr

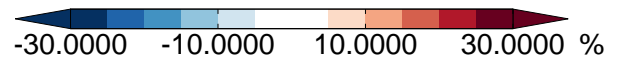
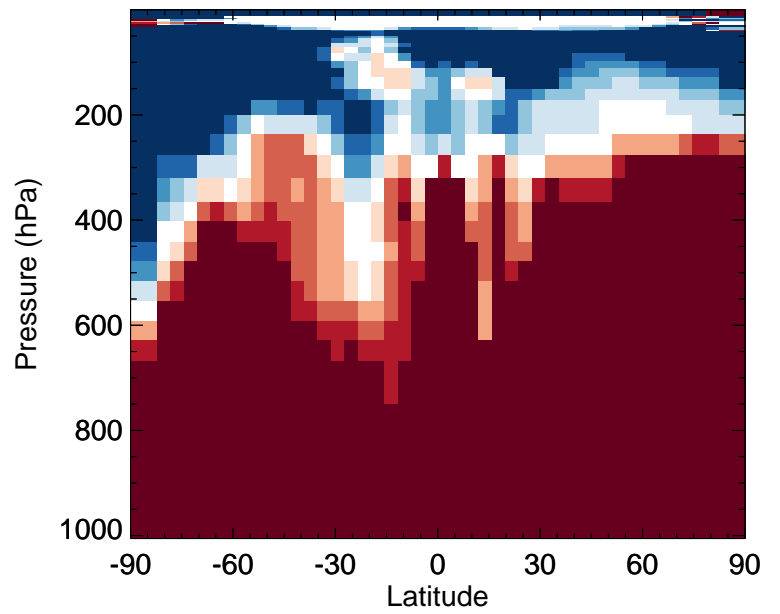


# GEOS-Chem Zonal Difference Maps

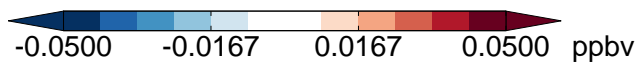
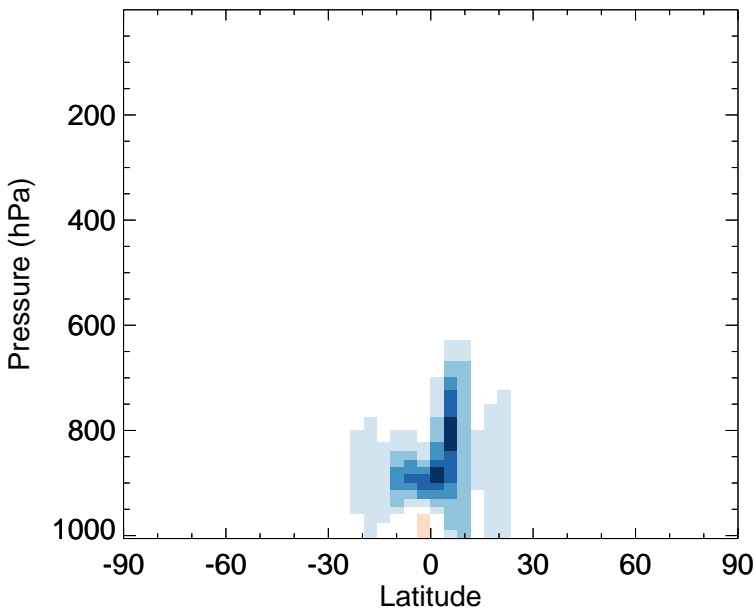
v11-02f-Run1 - v11-02e-Run1  
MACR - Zonal mean abs diff for Apr



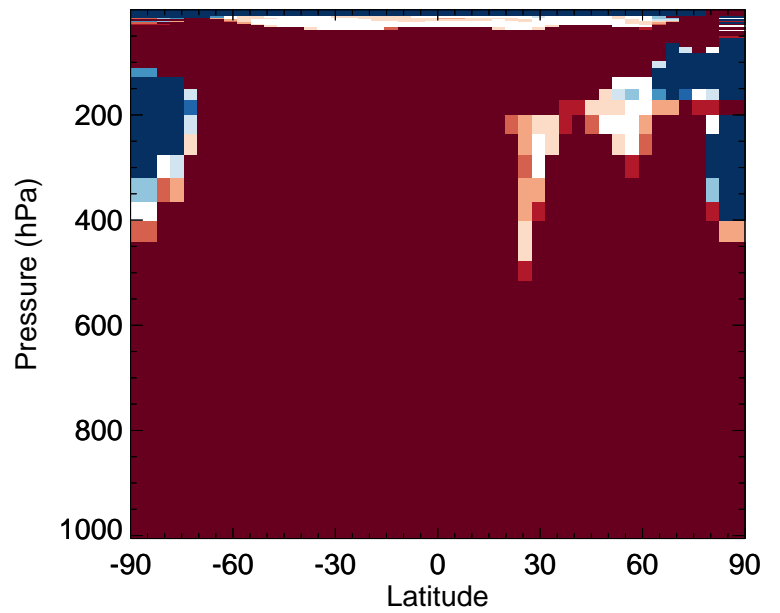
v11-02f-Run1 / v11-02e-Run1  
MACR - Zonal mean % diff for Apr



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

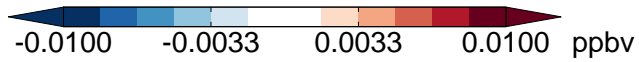


v11-02f-Run1 / v11-02e-Run0  
MACR - Zonal mean % diff for Apr

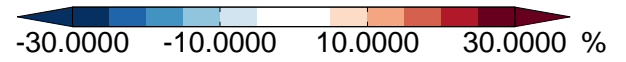
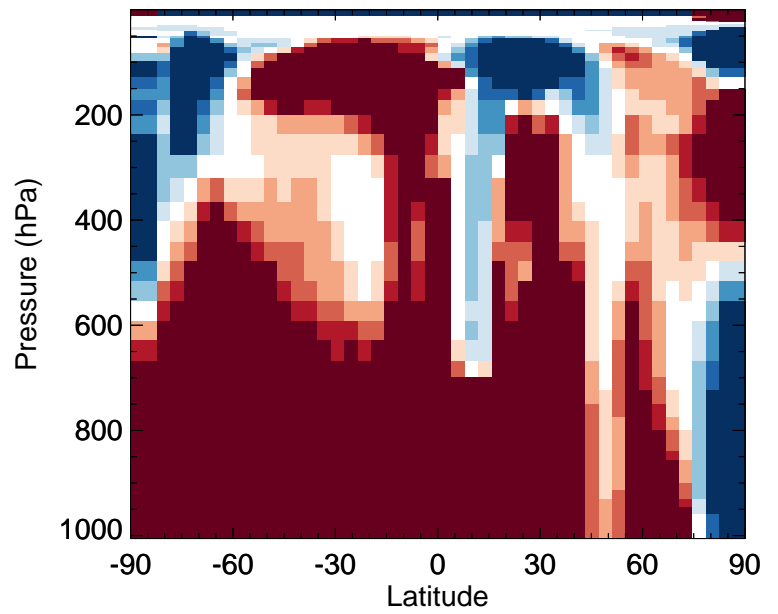


# GEOS-Chem Zonal Difference Maps

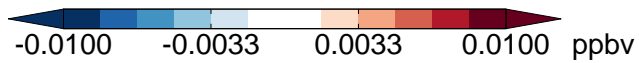
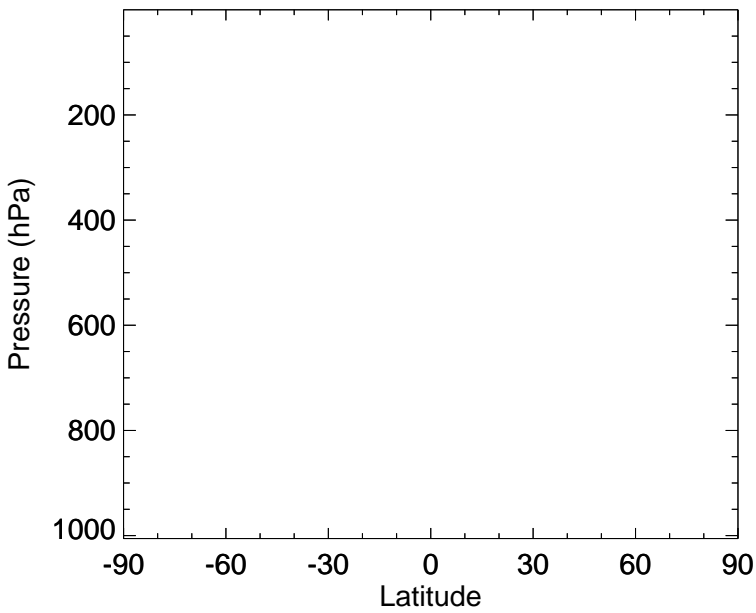
v11-02f-Run1 - v11-02e-Run1  
NPMN - Zonal mean abs diff for Apr



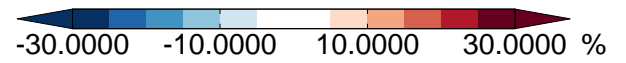
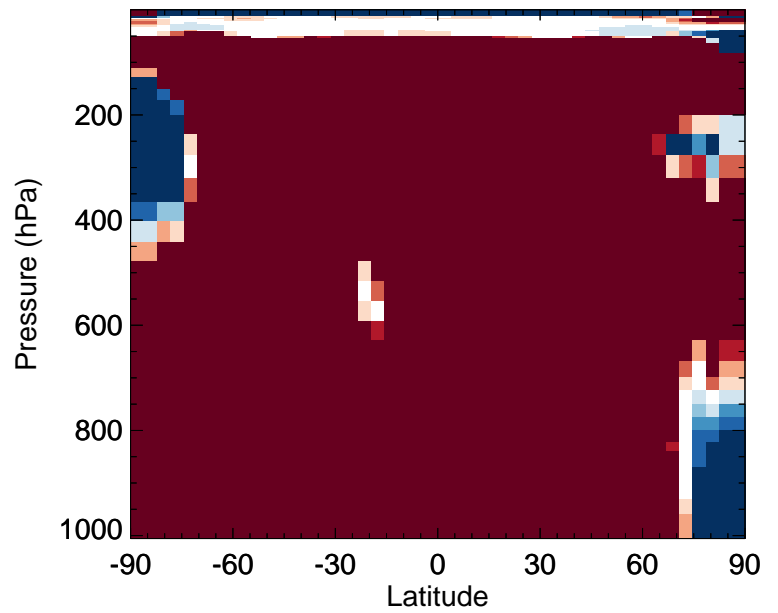
v11-02f-Run1 / v11-02e-Run1  
NPMN - Zonal mean % diff for Apr



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

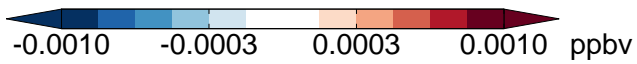
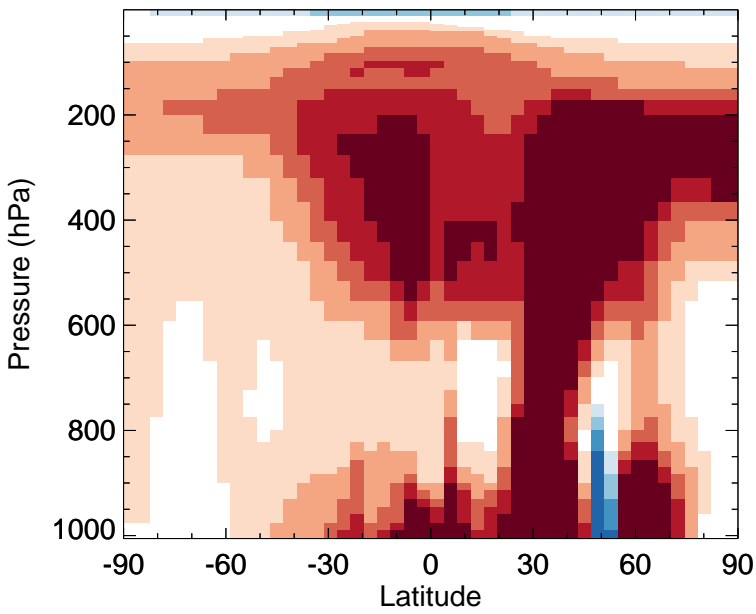


v11-02f-Run1 / v11-02e-Run0  
NPMN - Zonal mean % diff for Apr

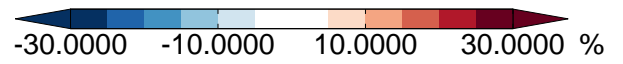
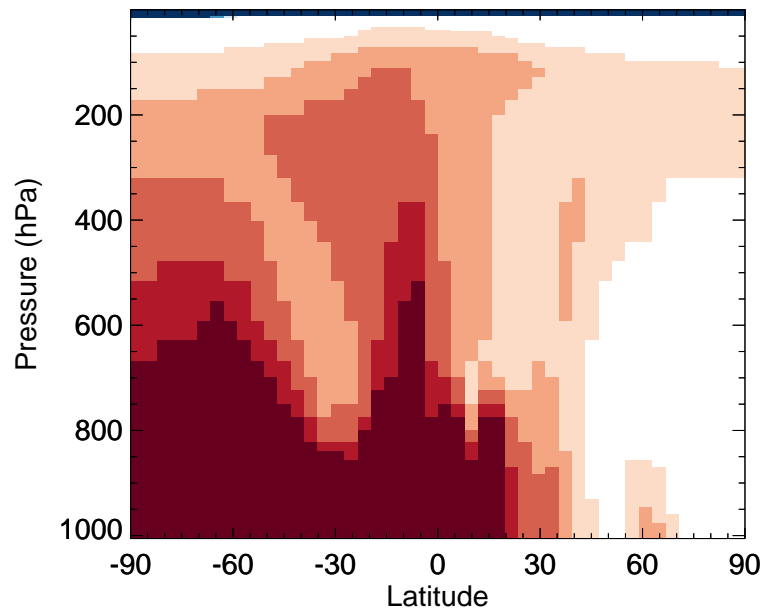


# GEOS-Chem Zonal Difference Maps

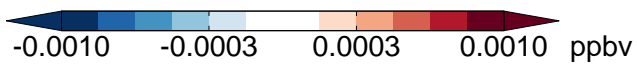
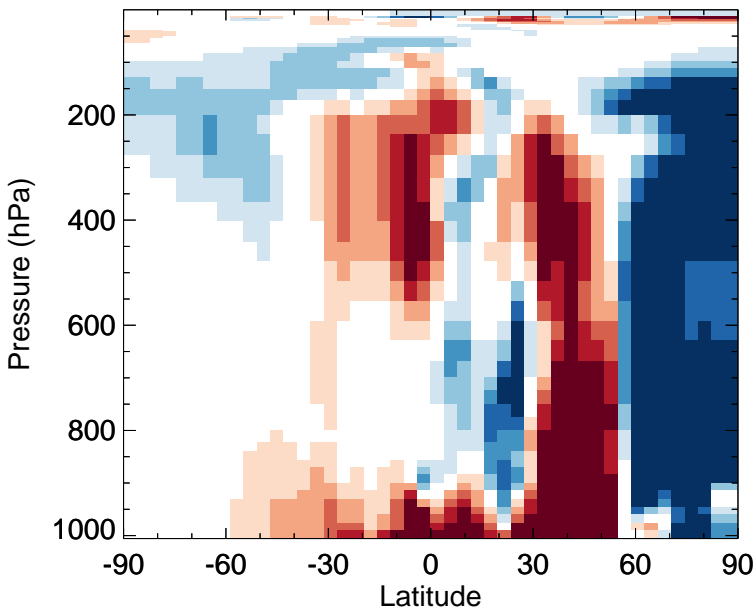
v11-02f-Run1 - v11-02e-Run1  
PPN - Zonal mean abs diff for Apr



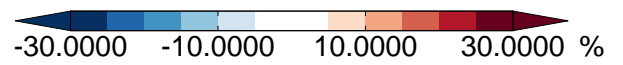
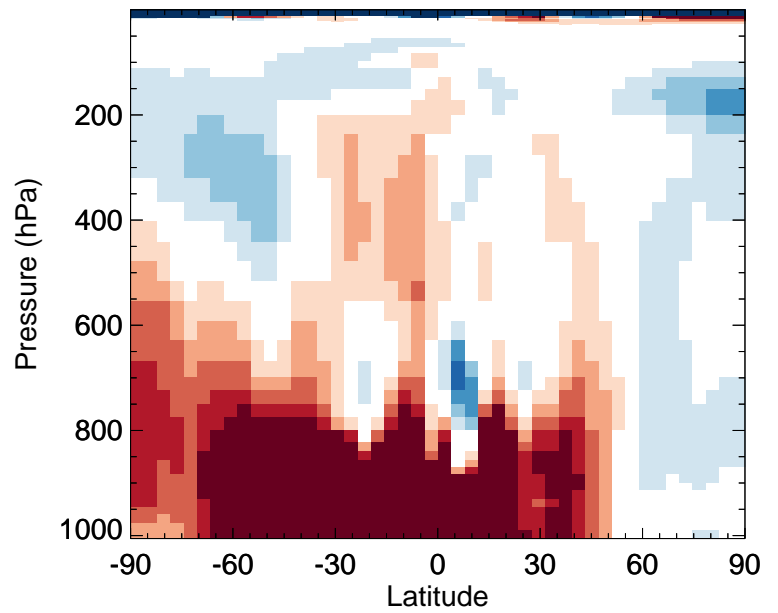
v11-02f-Run1 / v11-02e-Run1  
PPN - Zonal mean % diff for Apr



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



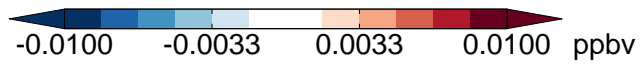
v11-02f-Run1 / v11-02e-Run0  
PPN - Zonal mean % diff for Apr



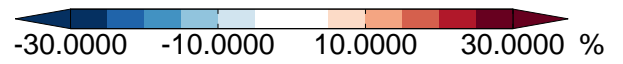
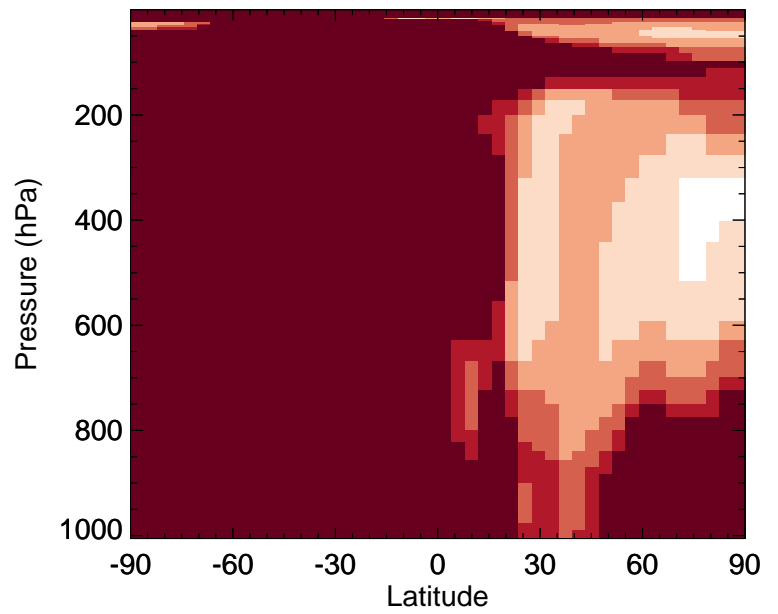


# GEOS-Chem Zonal Difference Maps

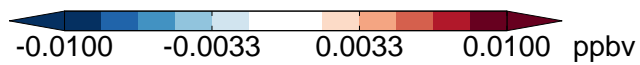
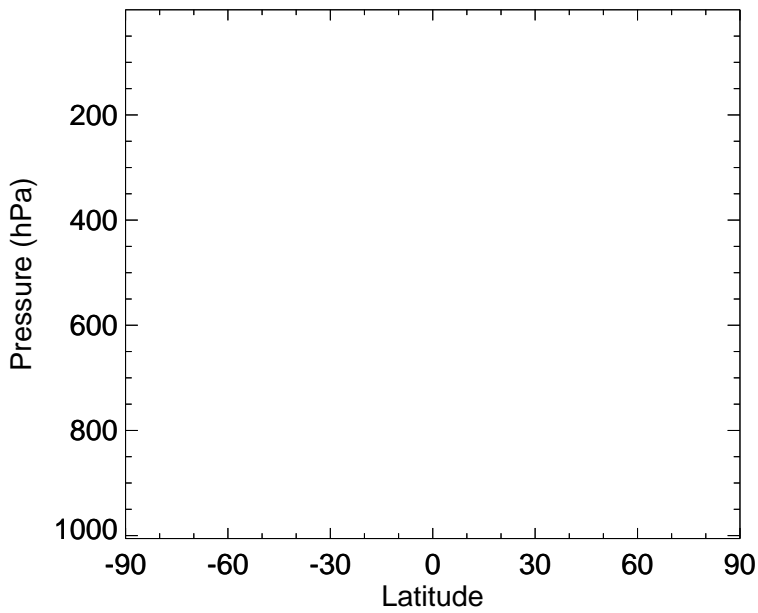
v11-02f-Run1 - v11-02e-Run1  
R4N2 - Zonal mean abs diff for Apr



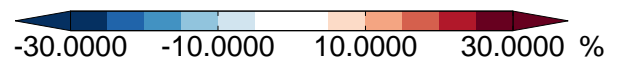
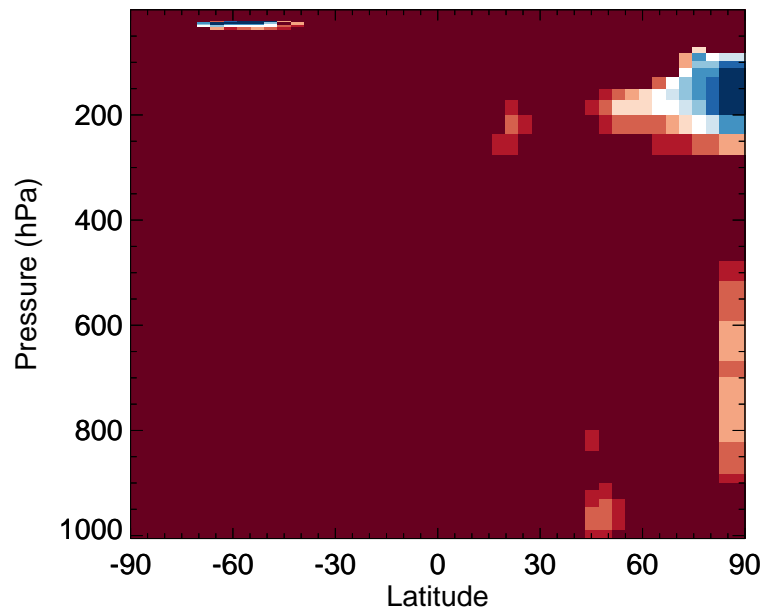
v11-02f-Run1 / v11-02e-Run1  
R4N2 - Zonal mean % diff for Apr



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

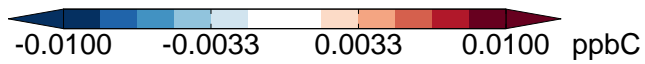
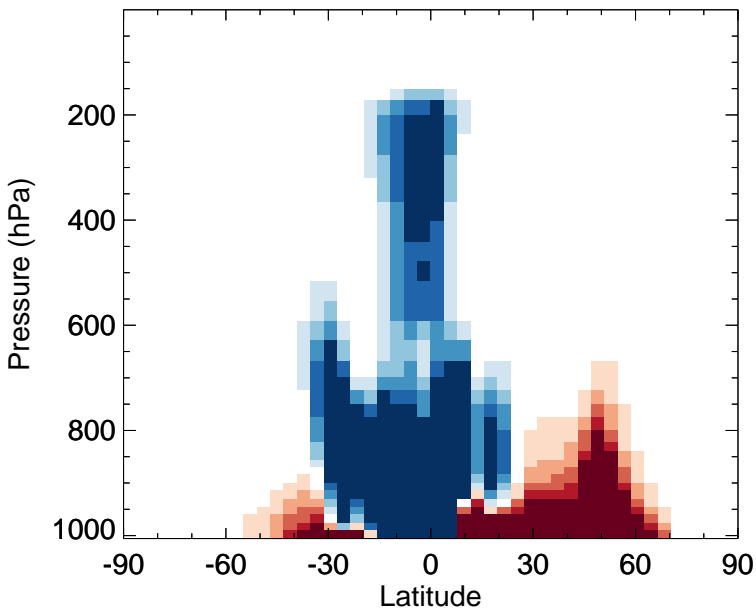


v11-02f-Run1 / v11-02e-Run0  
R4N2 - Zonal mean % diff for Apr

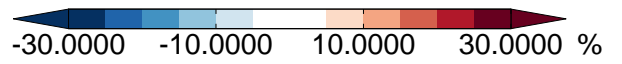
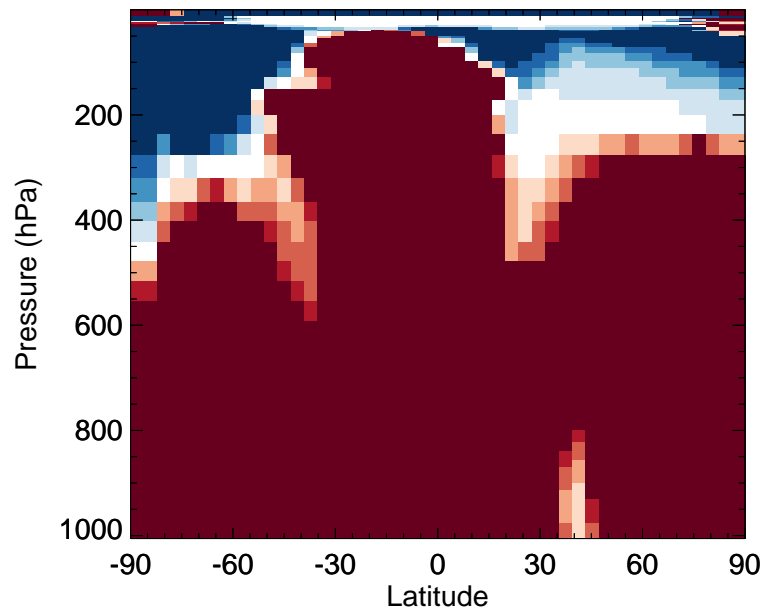


GEOS-Chem Zonal Difference Maps

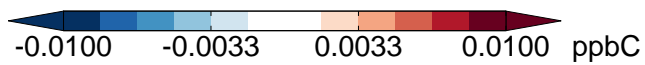
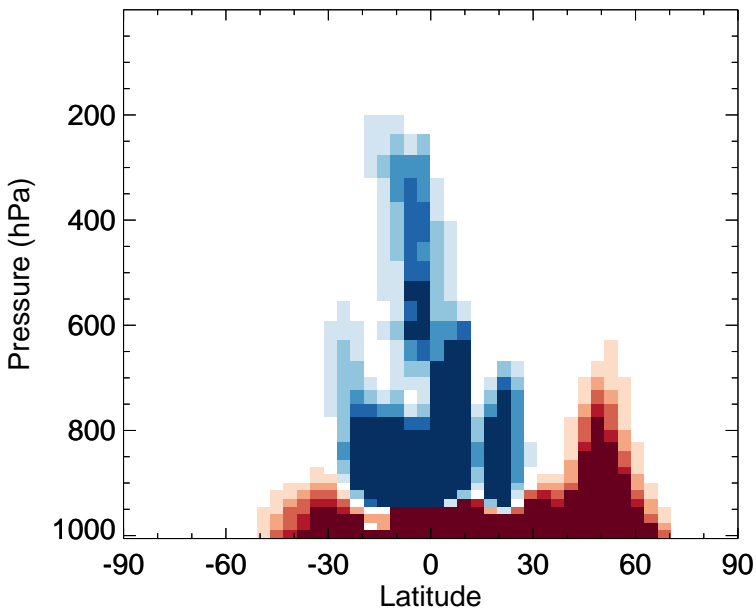
v11-02f-Run1 - v11-02e-Run1  
PRPE - Zonal mean abs diff for Apr



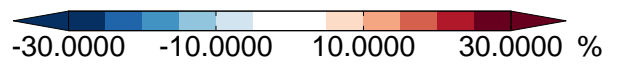
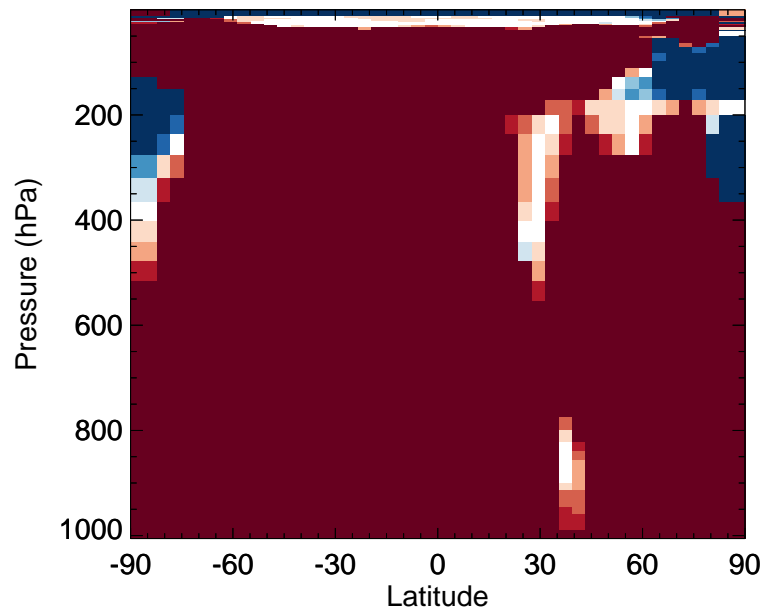
v11-02f-Run1 / v11-02e-Run1  
PRPE - Zonal mean % diff for Apr



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

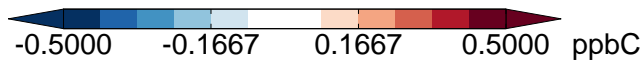
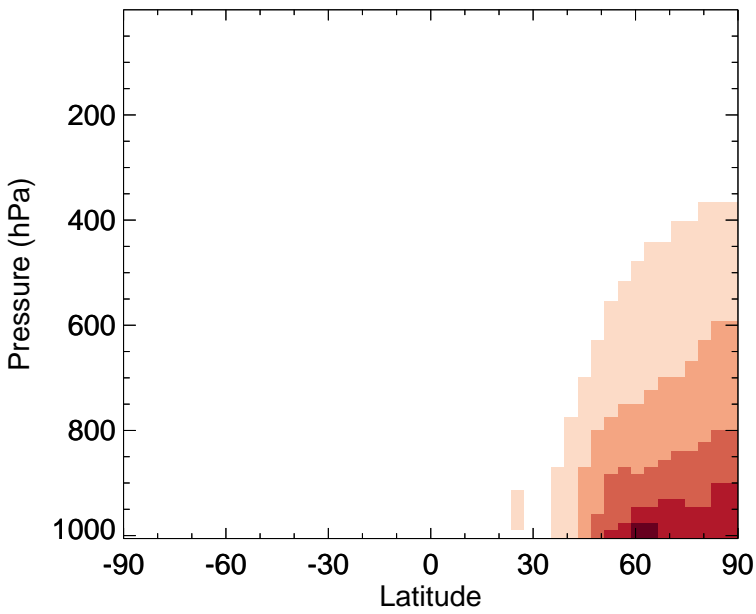


v11-02f-Run1 / v11-02e-Run0  
PRPE - Zonal mean % diff for Apr

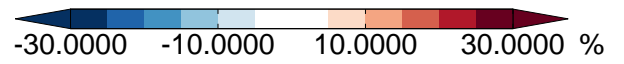
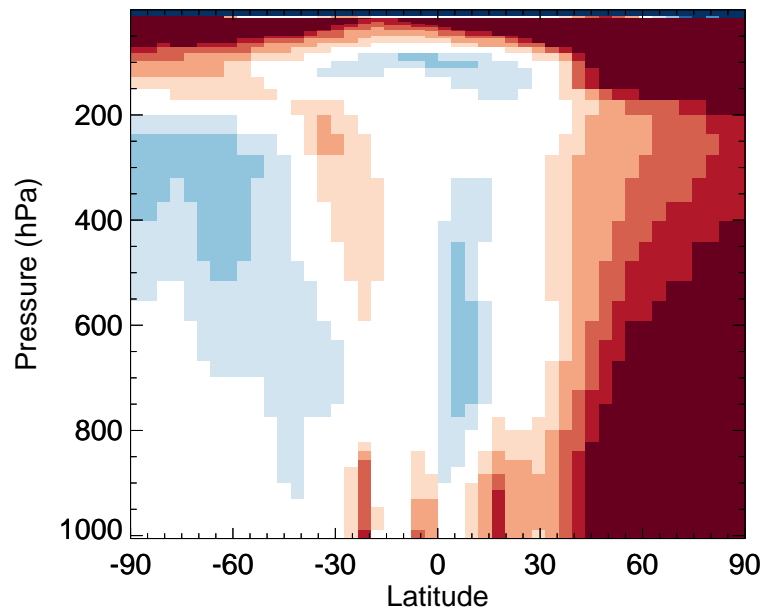


# GEOS-Chem Zonal Difference Maps

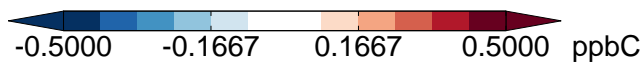
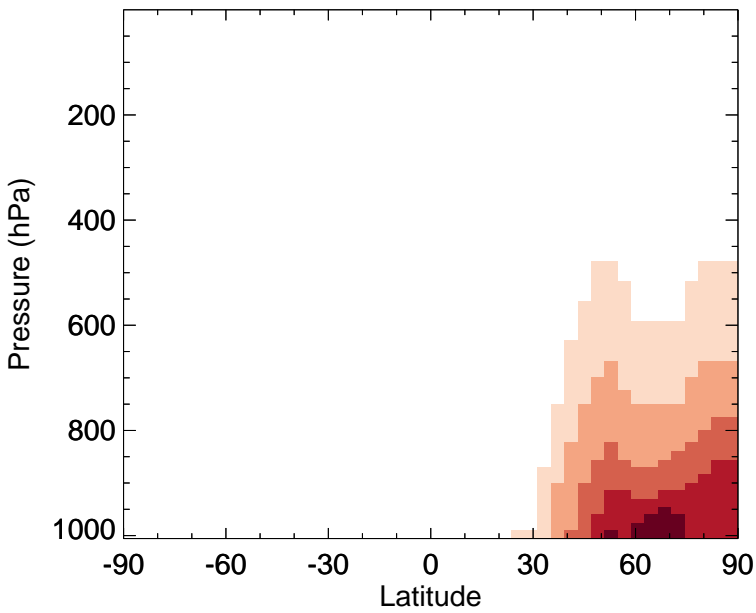
v11-02f-Run1 - v11-02e-Run1  
C3H8 - Zonal mean abs diff for Apr



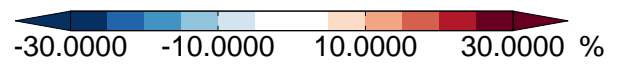
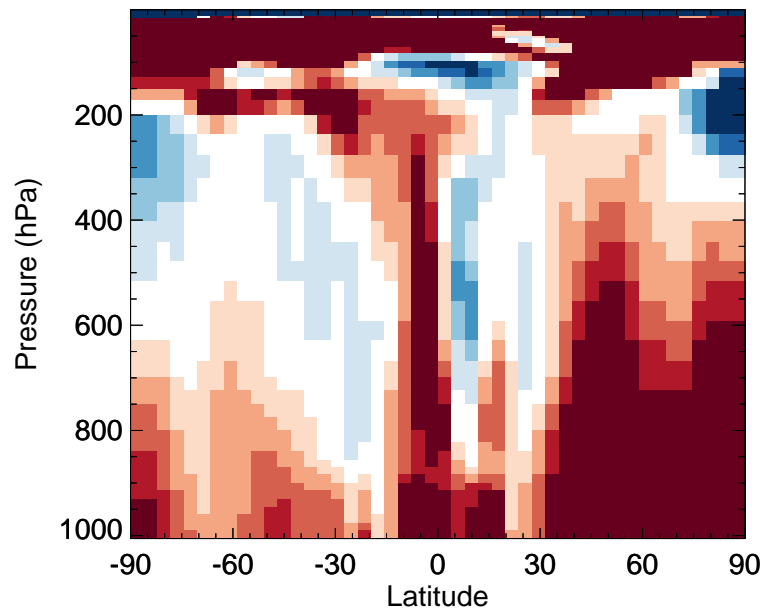
v11-02f-Run1 / v11-02e-Run1  
C3H8 - Zonal mean % diff for Apr



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

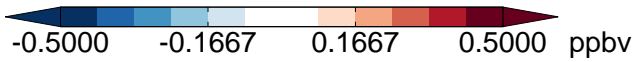
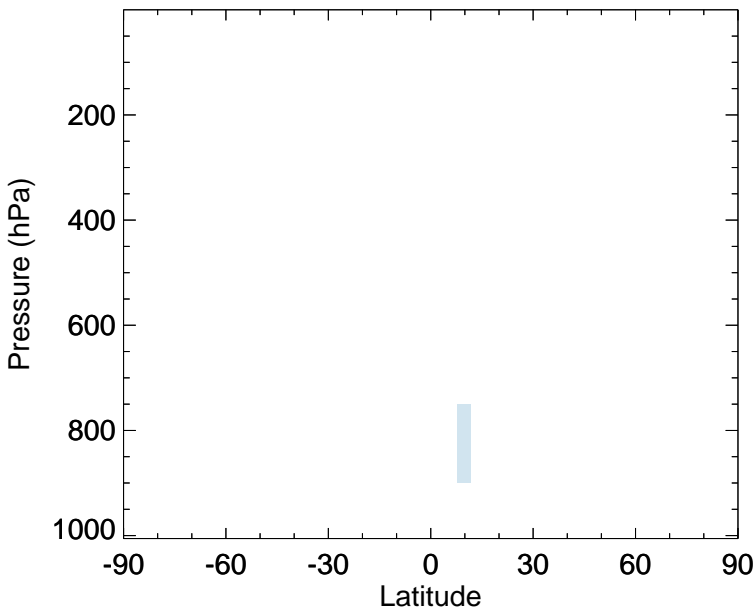


v11-02f-Run1 / v11-02e-Run0  
C3H8 - Zonal mean % diff for Apr

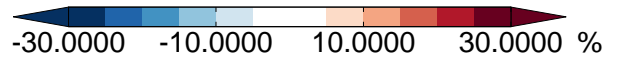
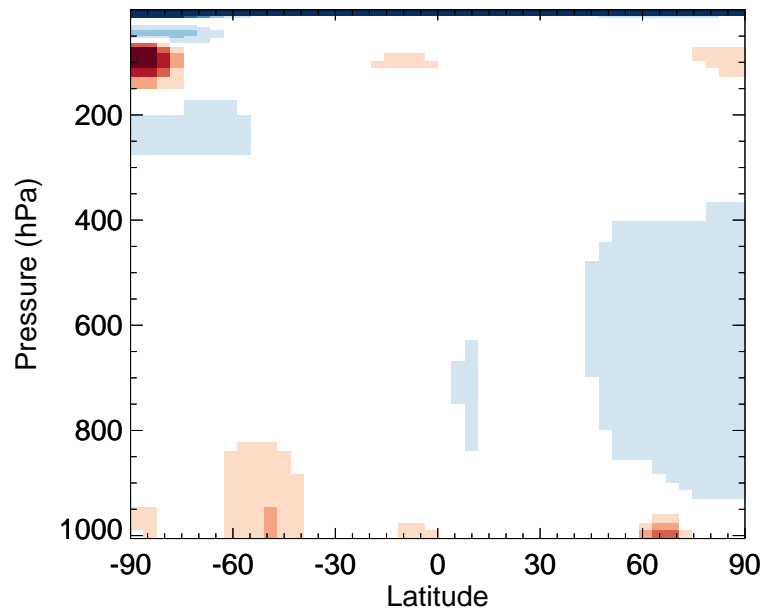


GEOS-Chem Zonal Difference Maps

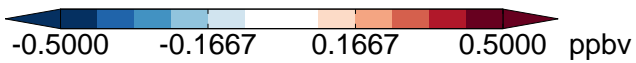
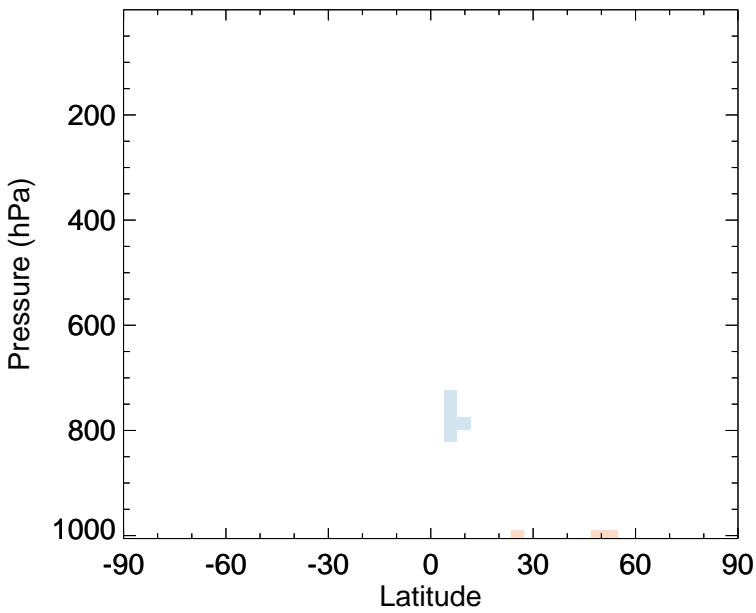
v11-02f-Run1 - v11-02e-Run1  
CH<sub>2</sub>O - Zonal mean abs diff for Apr



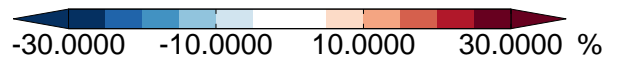
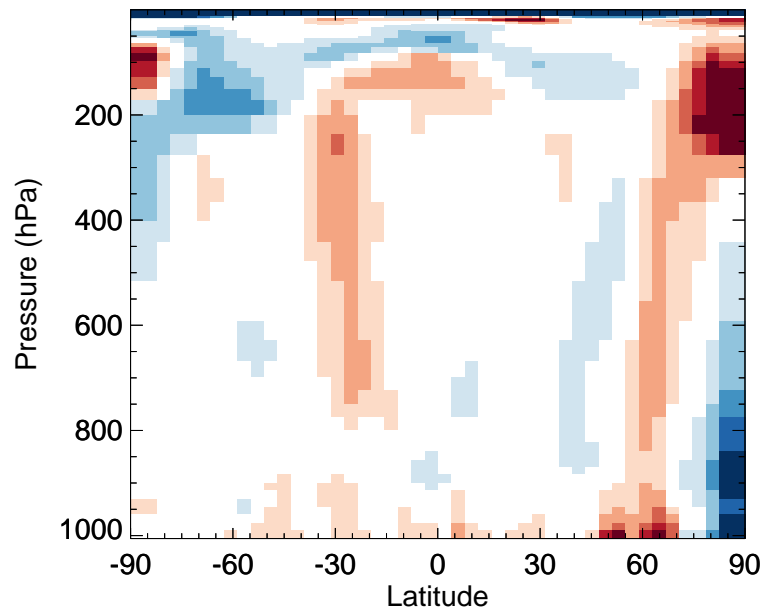
v11-02f-Run1 / v11-02e-Run1  
CH<sub>2</sub>O - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
CH<sub>2</sub>O - Zonal mean abs diff for Apr

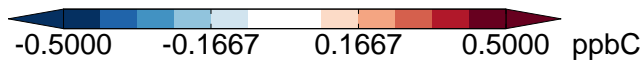
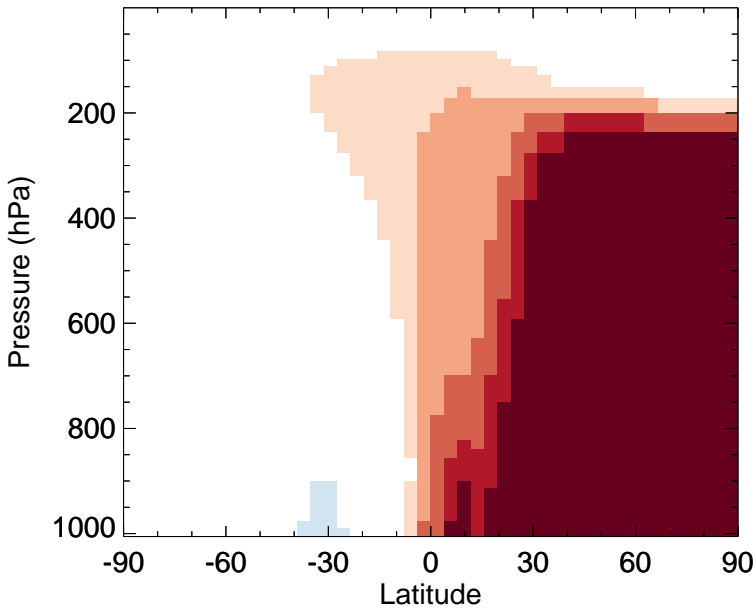


v11-02f-Run1 / v11-02e-Run0  
CH<sub>2</sub>O - Zonal mean % diff for Apr

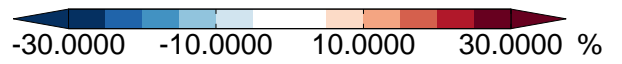
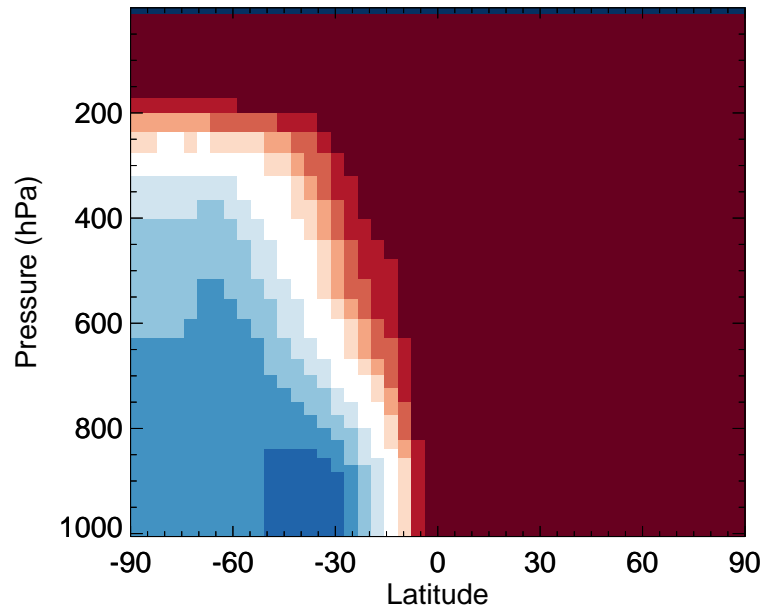


GEOS-Chem Zonal Difference Maps

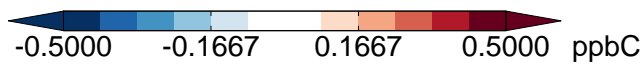
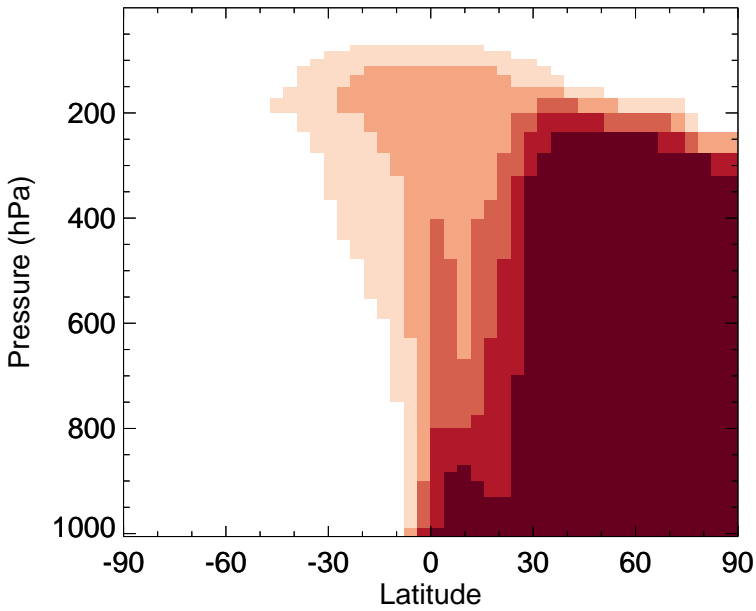
v11-02f-Run1 - v11-02e-Run1  
C2H6 - Zonal mean abs diff for Apr



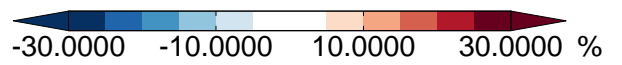
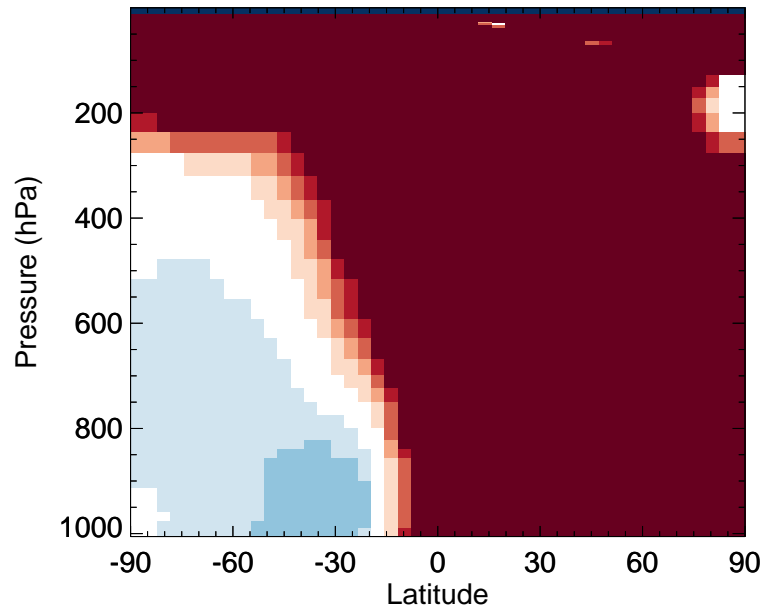
v11-02f-Run1 / v11-02e-Run1  
C2H6 - Zonal mean % diff for Apr



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

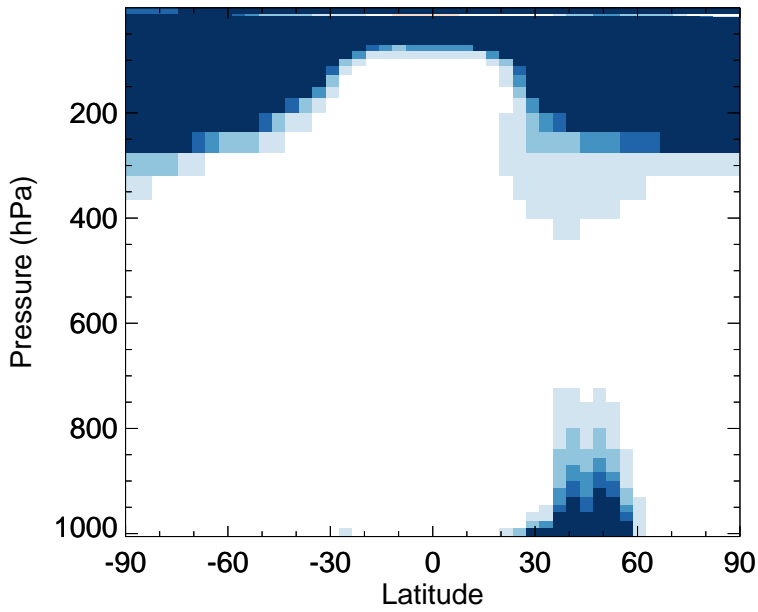


v11-02f-Run1 / v11-02e-Run0  
C2H6 - Zonal mean % diff for Apr



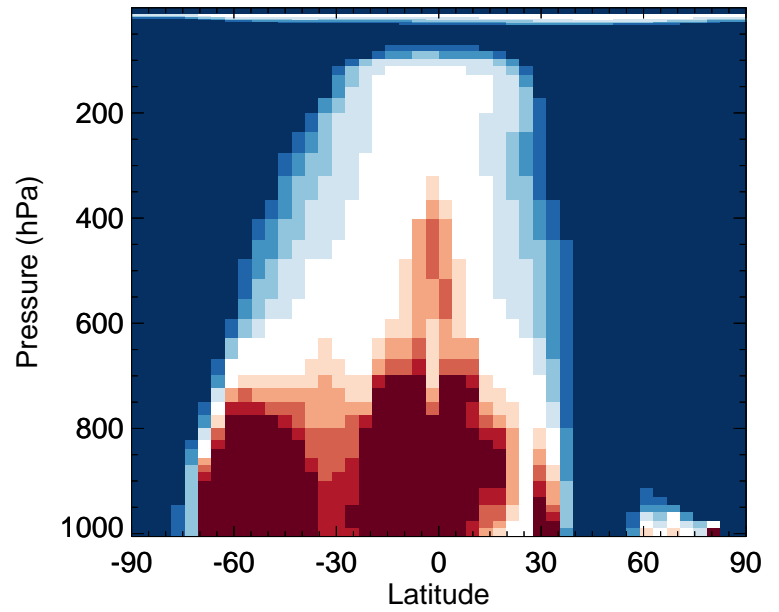
# GEOS-Chem Zonal Difference Maps

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



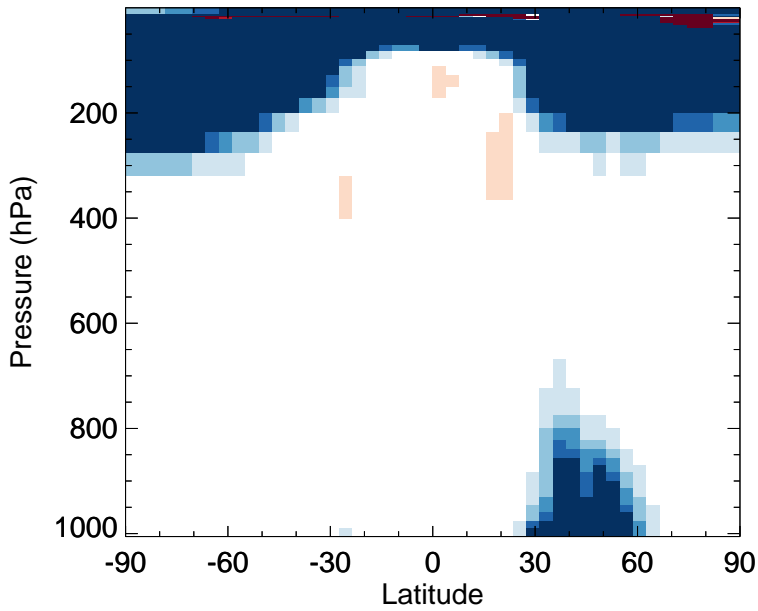
-0.0050 -0.0017 0.0017 0.0050 ppbv

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



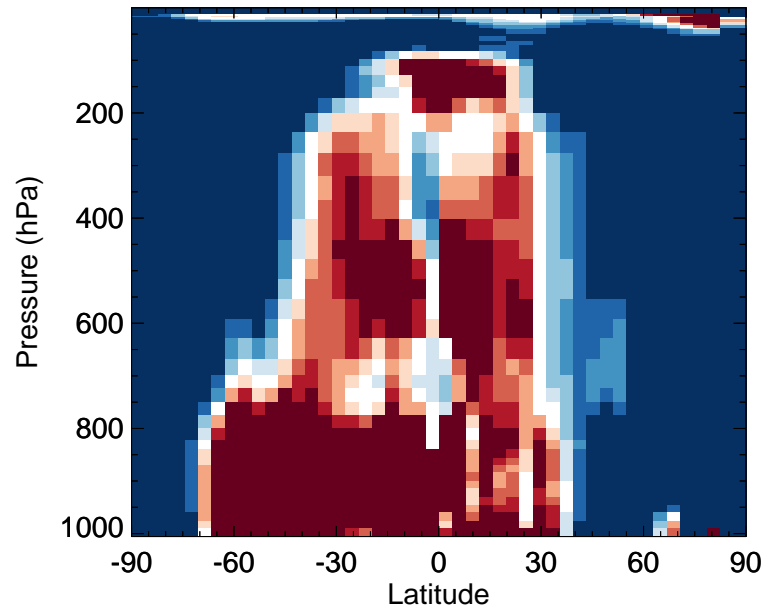
-30.0000 -10.0000 10.0000 30.0000 %

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



-0.0050 -0.0017 0.0017 0.0050 ppbv

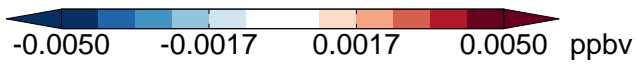
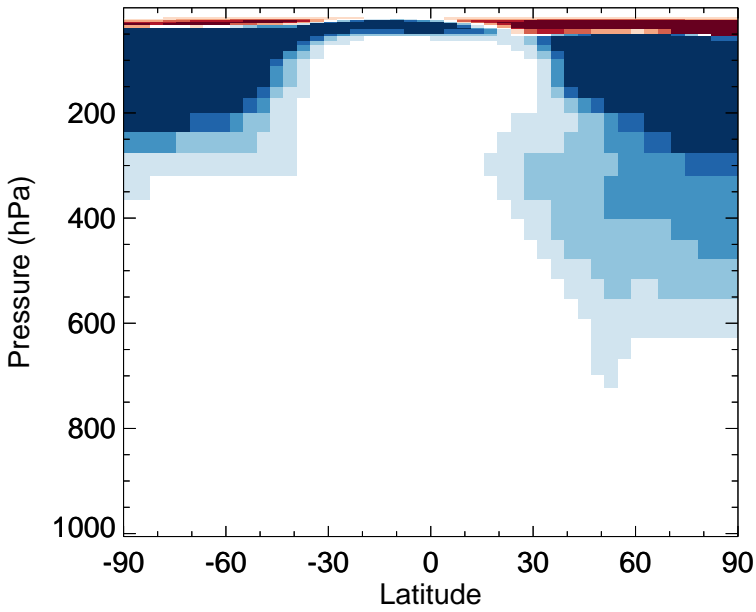
v11-02f-Run1 / v11-02e-Run0  
N2O5 - Zonal mean % diff for Apr



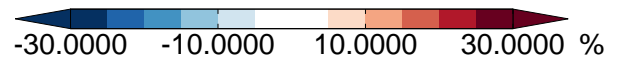
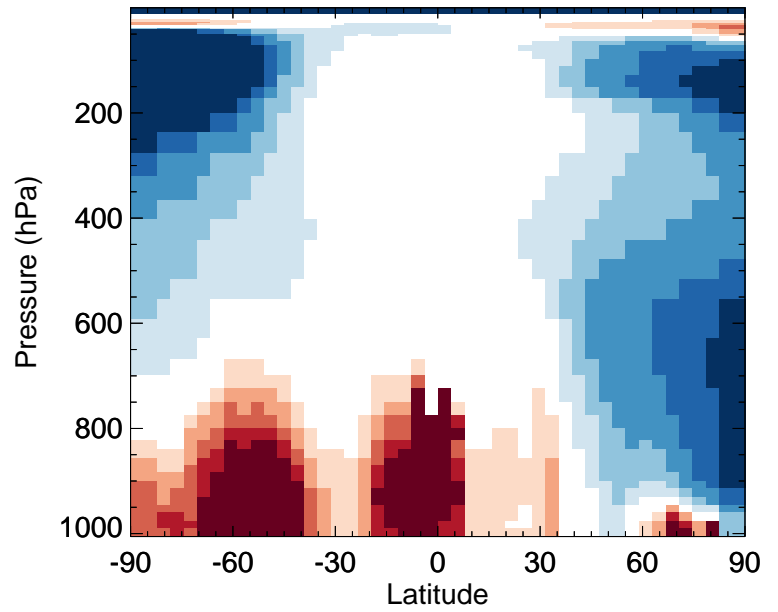
-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Zonal Difference Maps

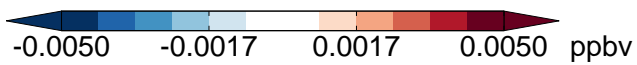
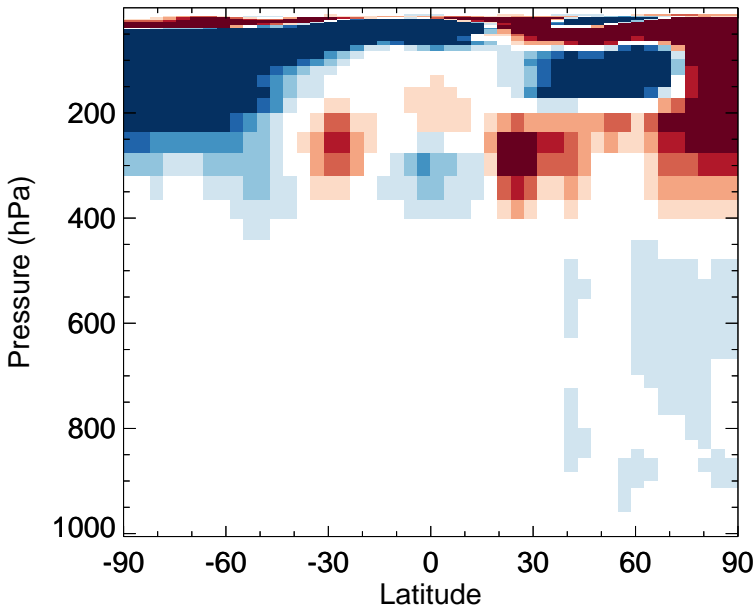
v11-02f-Run1 - v11-02e-Run1  
HNO<sub>4</sub> - Zonal mean abs diff for Apr



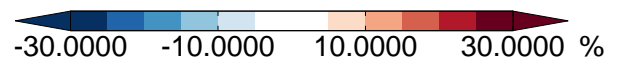
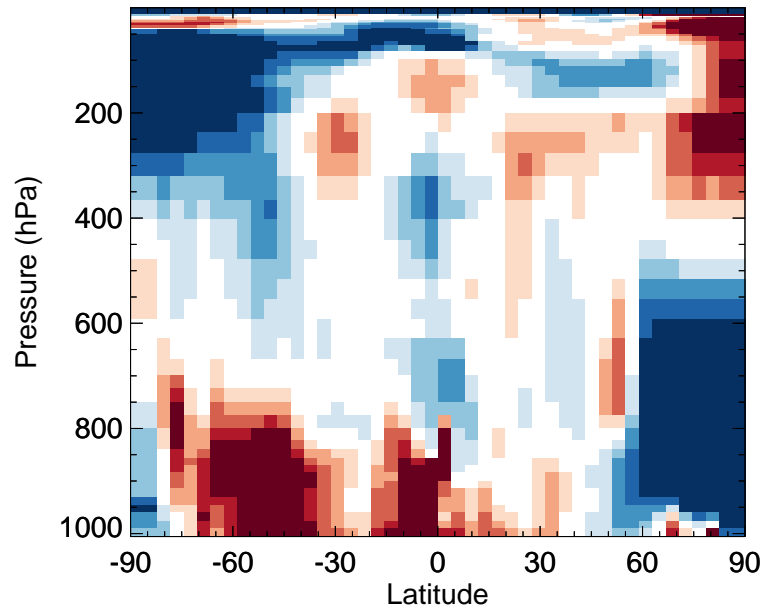
v11-02f-Run1 / v11-02e-Run1  
HNO<sub>4</sub> - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
HNO<sub>4</sub> - Zonal mean abs diff for Apr

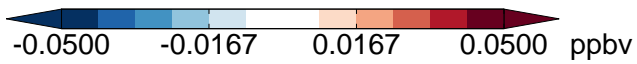
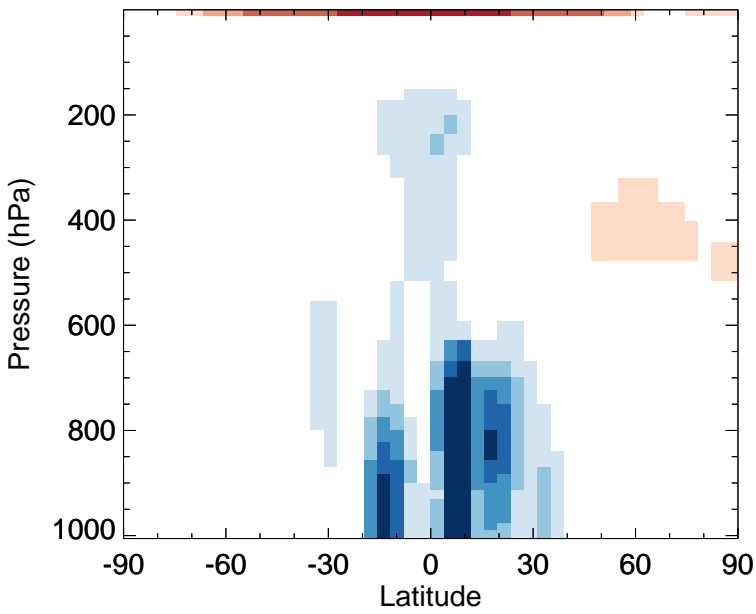


v11-02f-Run1 / v11-02e-Run0  
HNO<sub>4</sub> - Zonal mean % diff for Apr

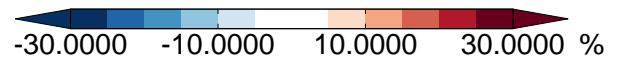
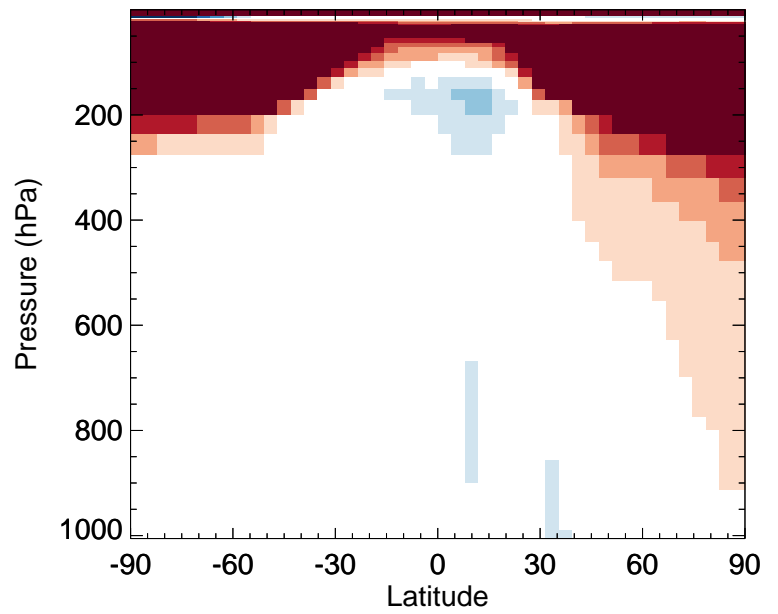


# GEOS-Chem Zonal Difference Maps

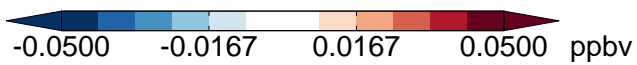
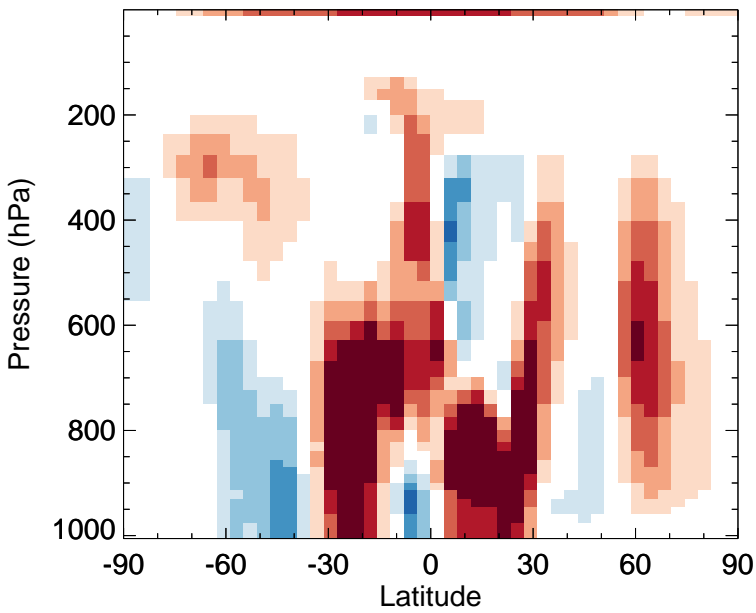
v11-02f-Run1 - v11-02e-Run1  
MP - Zonal mean abs diff for Apr



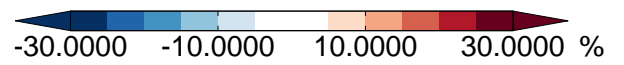
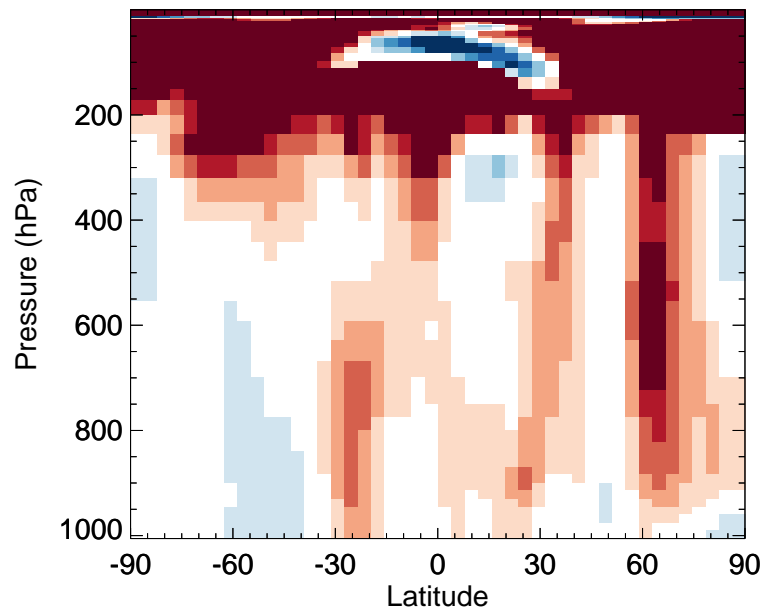
v11-02f-Run1 / v11-02e-Run1  
MP - Zonal mean % diff for Apr



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



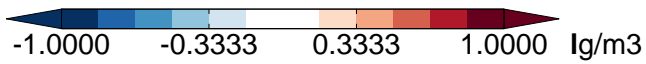
v11-02f-Run1 / v11-02e-Run0  
MP - Zonal mean % diff for Apr



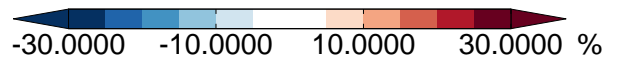
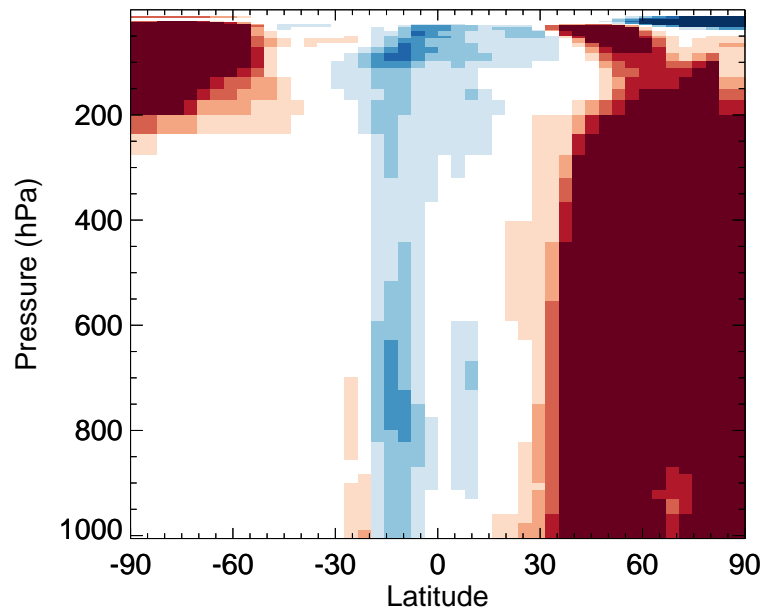


GEOS-Chem Zonal Difference Maps

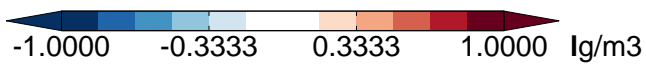
v11-02f-Run1 - v11-02e-Run1  
DMS - Zonal mean abs diff for Apr



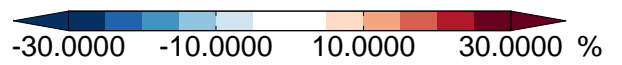
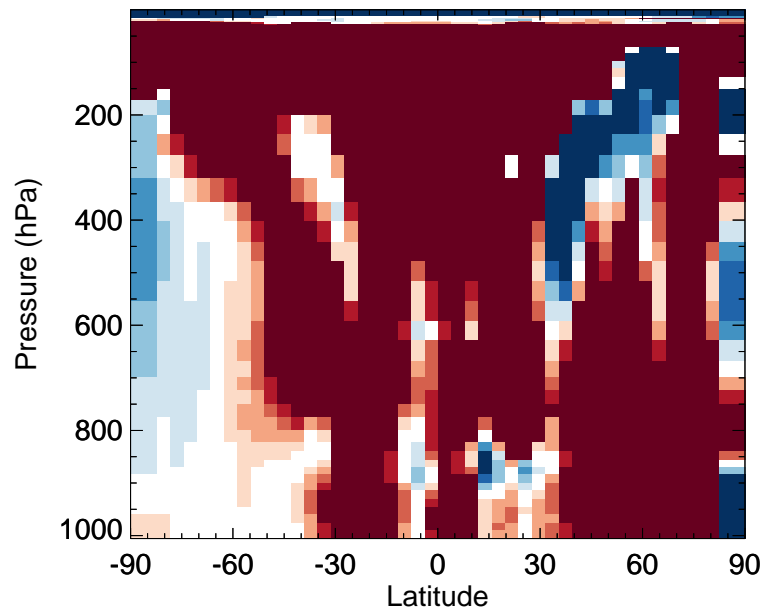
v11-02f-Run1 / v11-02e-Run1  
DMS - Zonal mean % diff for Apr



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

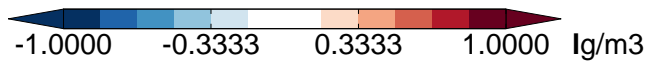
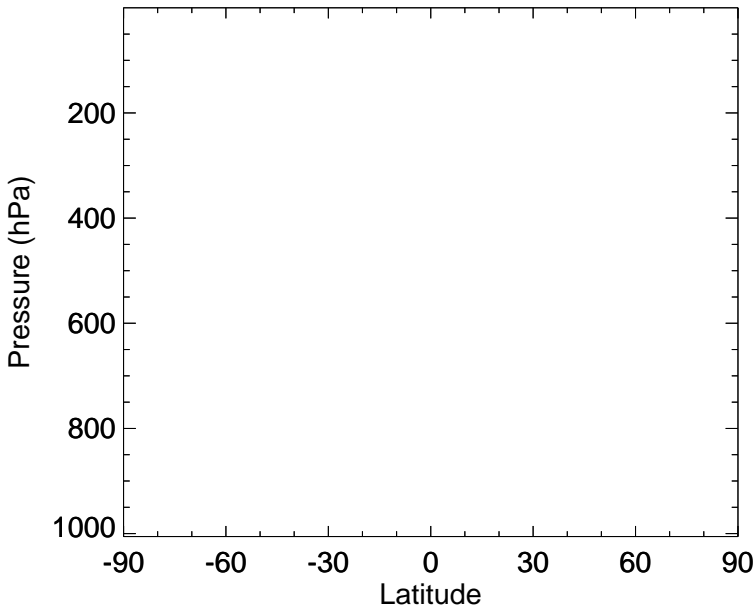


v11-02f-Run1 / v11-02e-Run0  
DMS - Zonal mean % diff for Apr

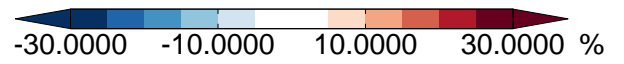
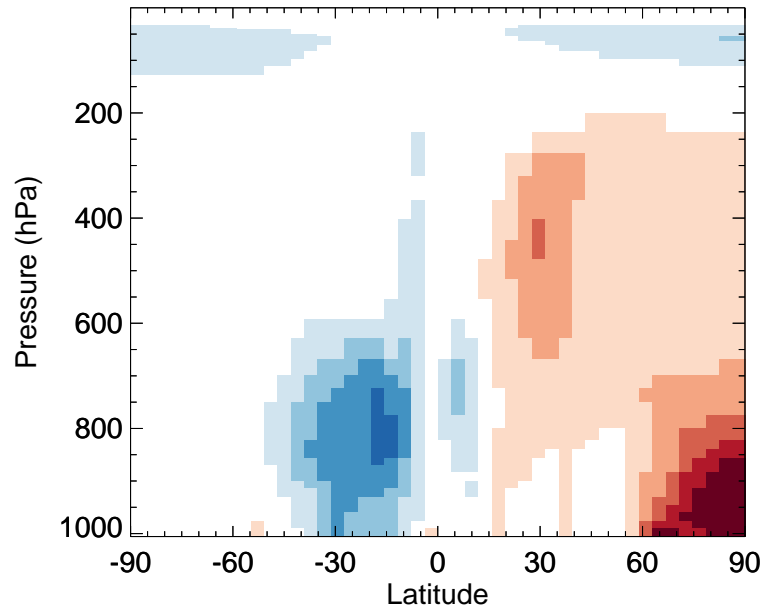


# GEOS-Chem Zonal Difference Maps

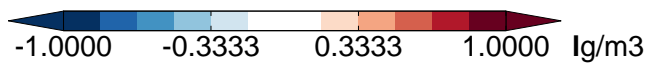
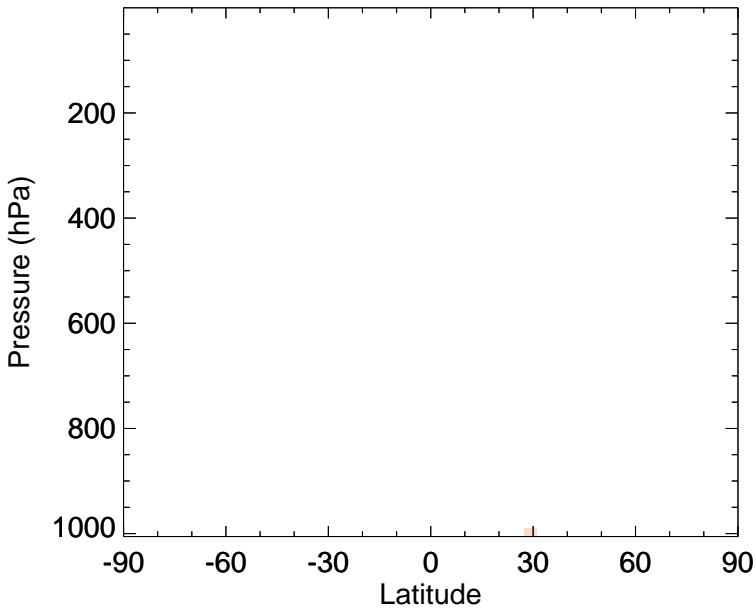
v11-02f-Run1 - v11-02e-Run1  
SO<sub>2</sub> - Zonal mean abs diff for Apr



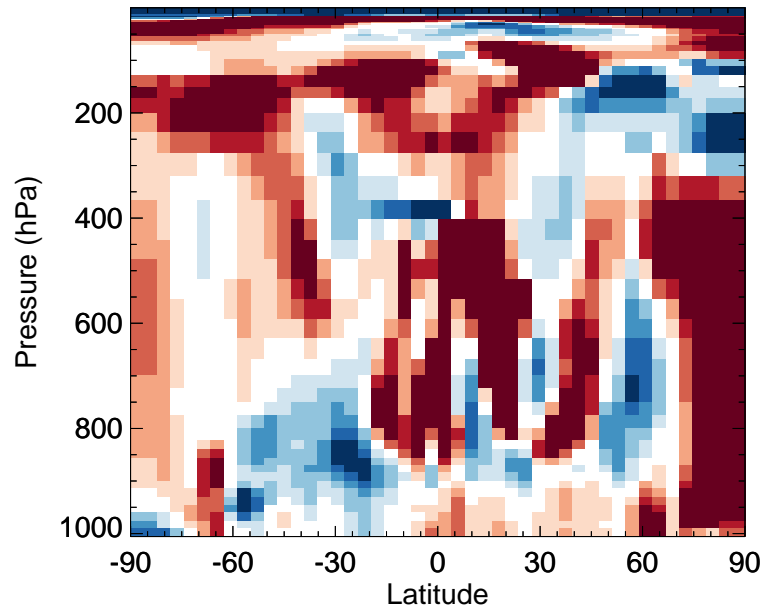
v11-02f-Run1 / v11-02e-Run1  
SO<sub>2</sub> - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
SO<sub>2</sub> - Zonal mean abs diff for Apr

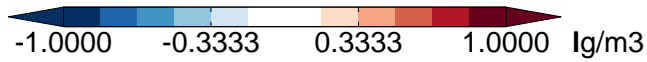
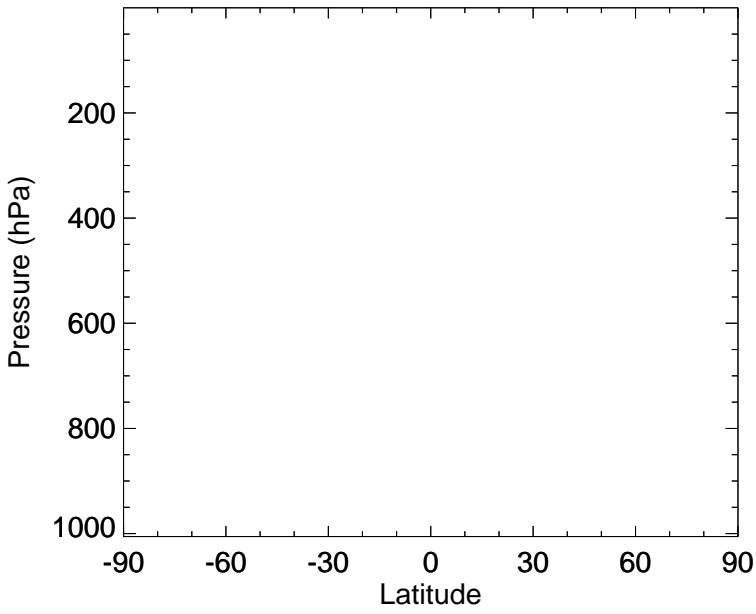


v11-02f-Run1 / v11-02e-Run0  
SO<sub>2</sub> - Zonal mean % diff for Apr

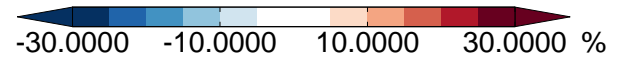
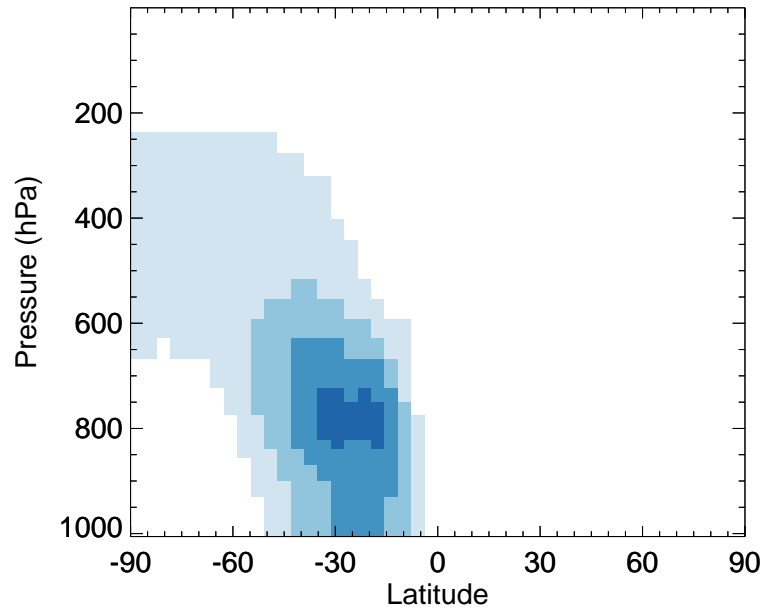


GEOS-Chem Zonal Difference Maps

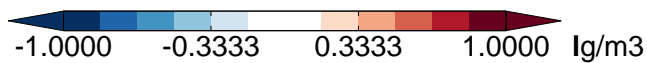
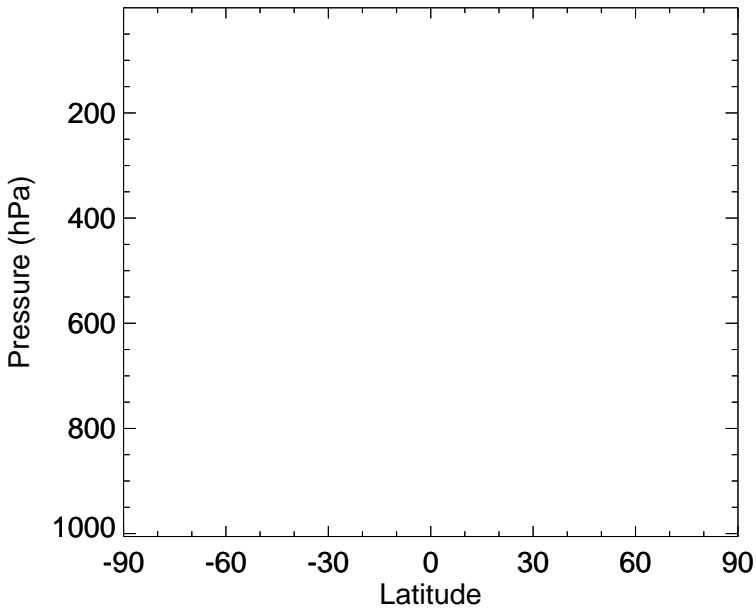
v11-02f-Run1 - v11-02e-Run1  
SO4 - Zonal mean abs diff for Apr



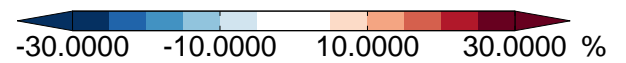
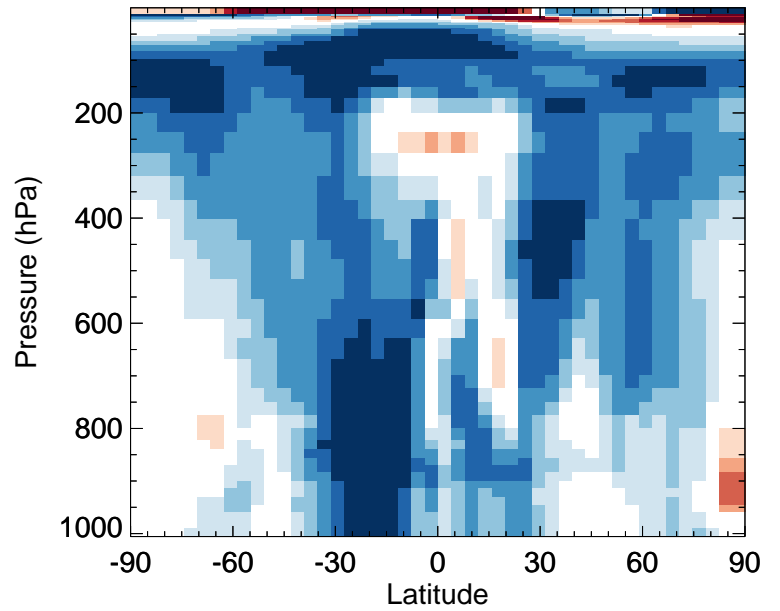
v11-02f-Run1 / v11-02e-Run1  
SO4 - Zonal mean % diff for Apr



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

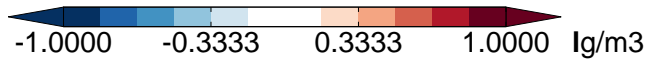
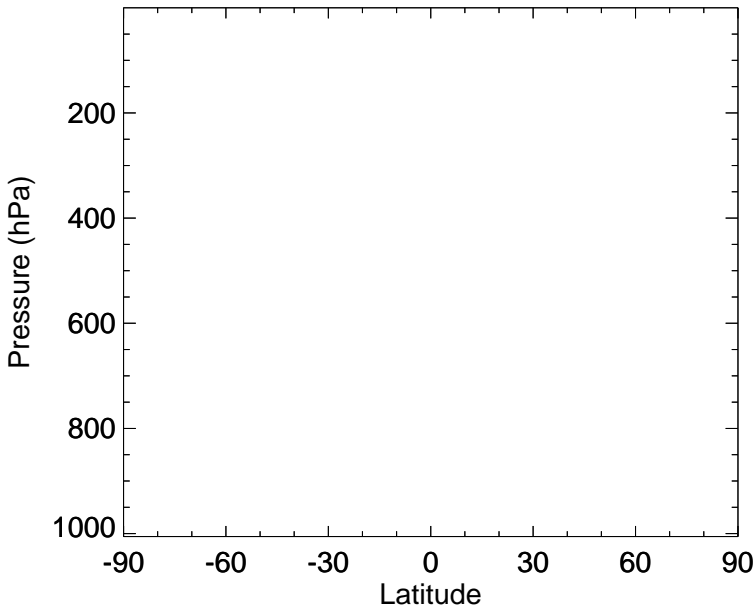


v11-02f-Run1 / v11-02e-Run0  
SO4 - Zonal mean % diff for Apr

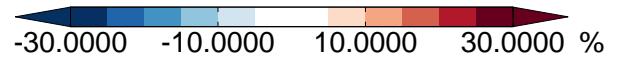
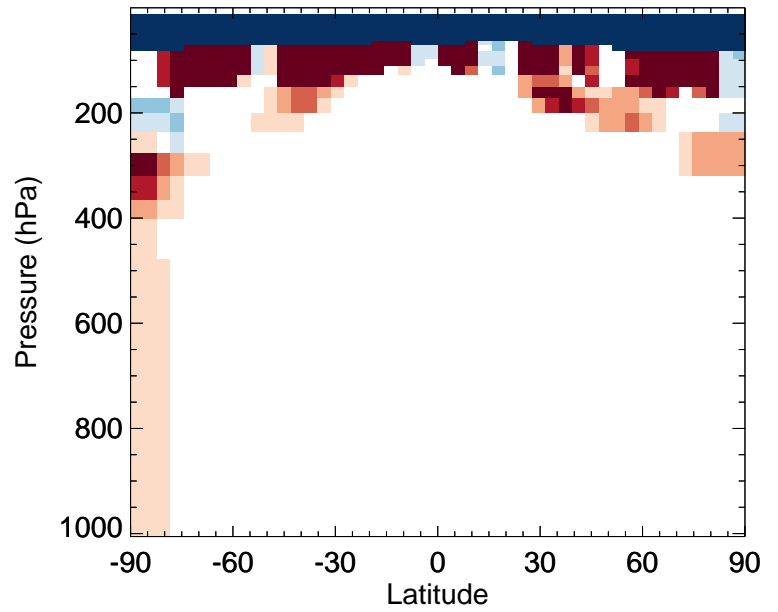


GEOS-Chem Zonal Difference Maps

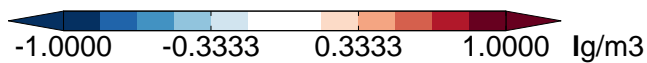
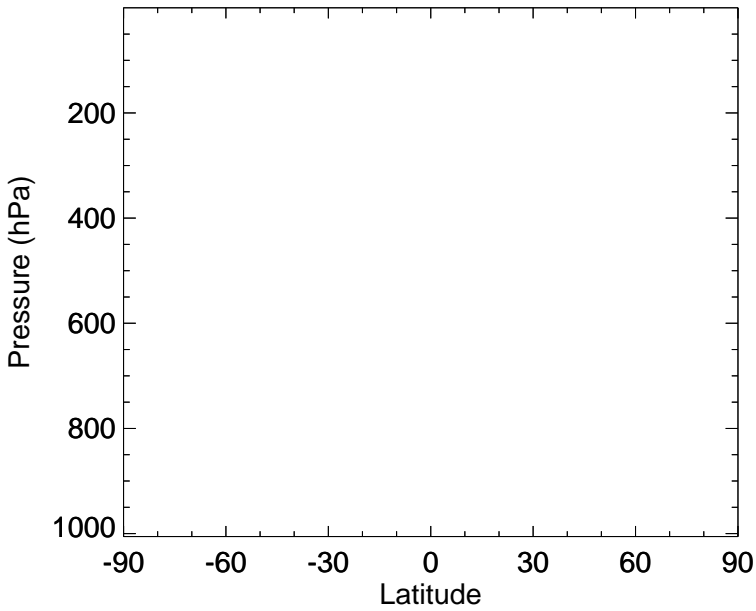
v11-02f-Run1 - v11-02e-Run1  
SO4s - Zonal mean abs diff for Apr



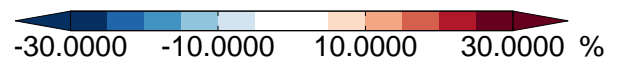
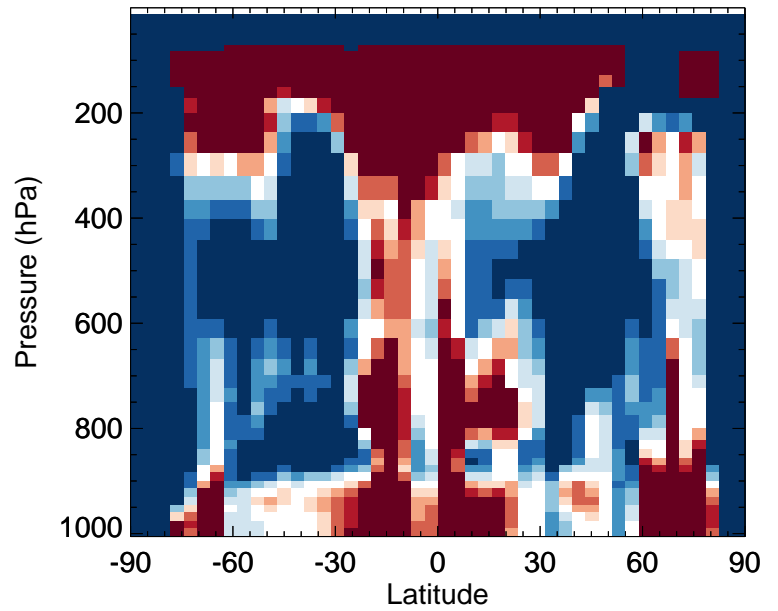
v11-02f-Run1 / v11-02e-Run1  
SO4s - Zonal mean % diff for Apr



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

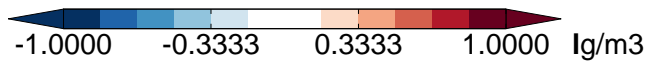


v11-02f-Run1 / v11-02e-Run0  
SO4s - Zonal mean % diff for Apr

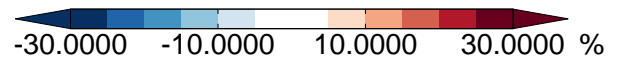
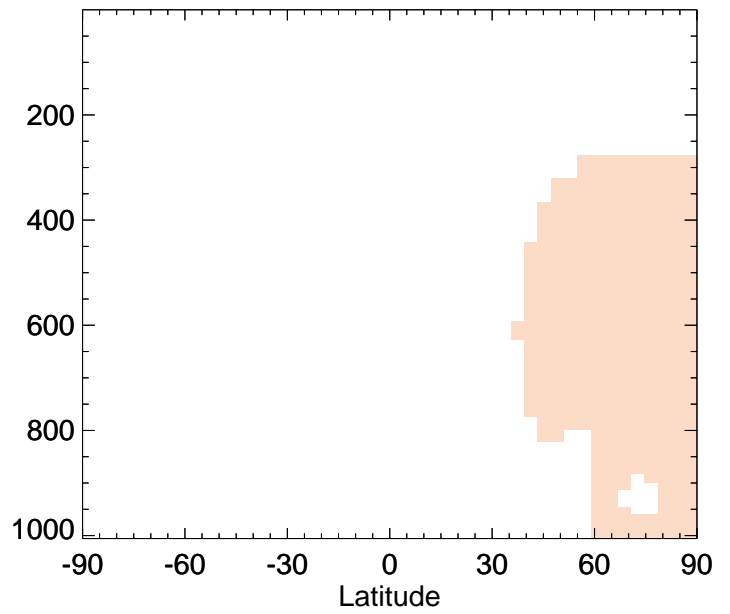


# GEOS-Chem Zonal Difference Maps

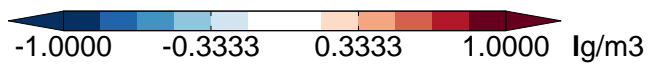
v11-02f-Run1 - v11-02e-Run1  
MSA - Zonal mean abs diff for Apr



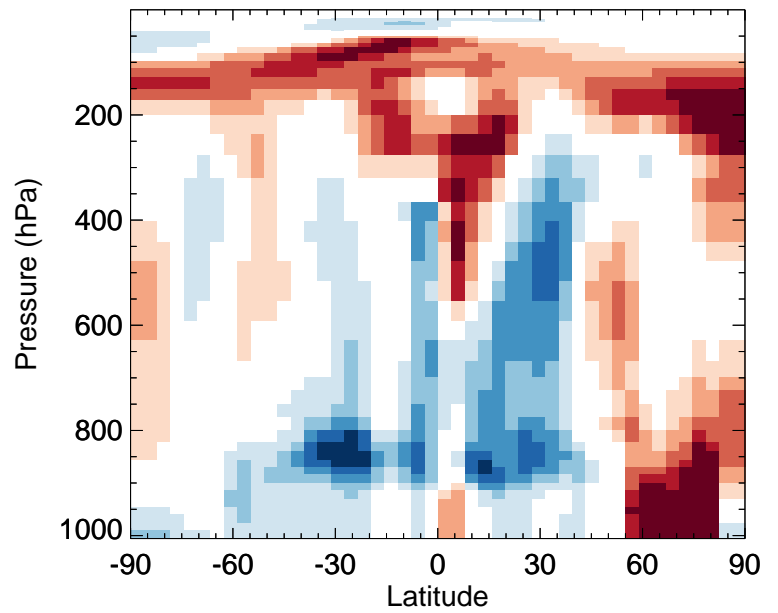
v11-02f-Run1 / v11-02e-Run1  
MSA - Zonal mean % diff for Apr



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

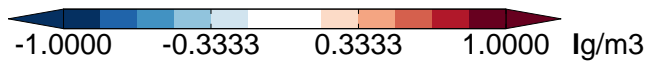
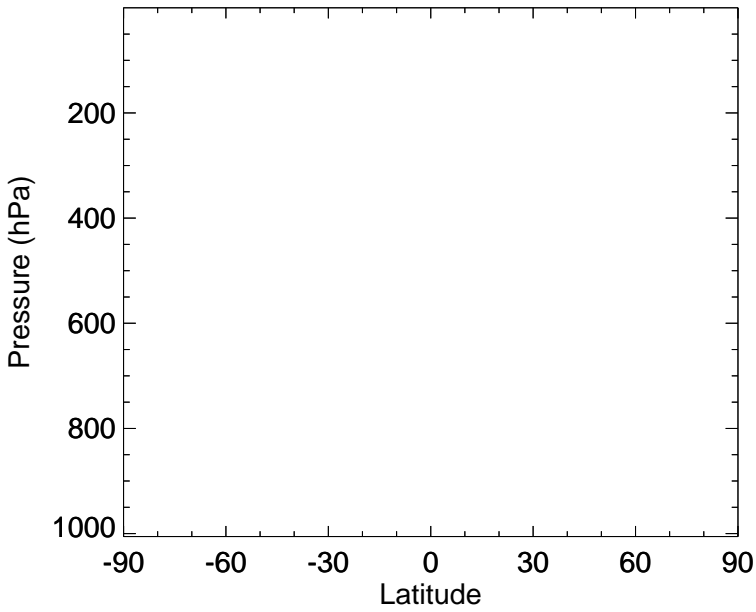


v11-02f-Run1 / v11-02e-Run0  
MSA - Zonal mean % diff for Apr

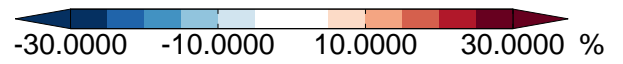
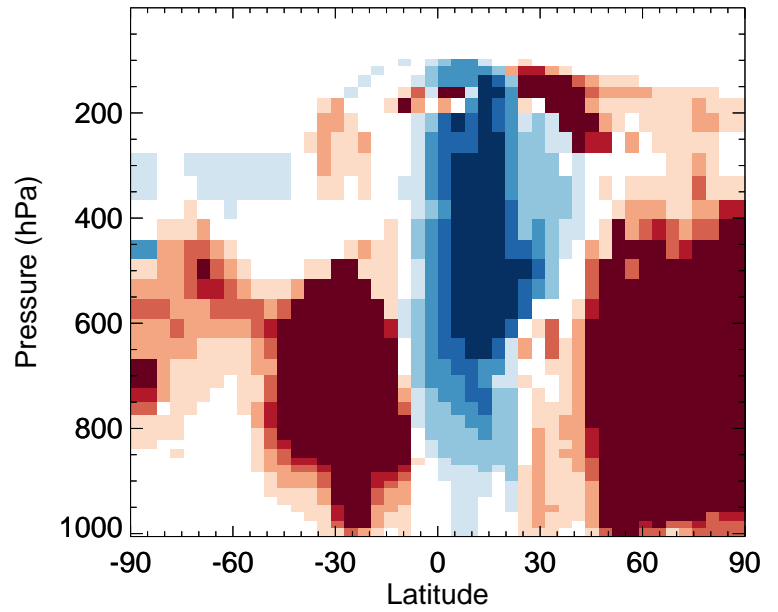


# GEOS-Chem Zonal Difference Maps

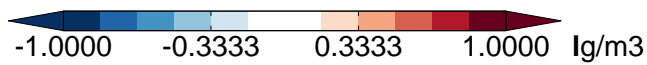
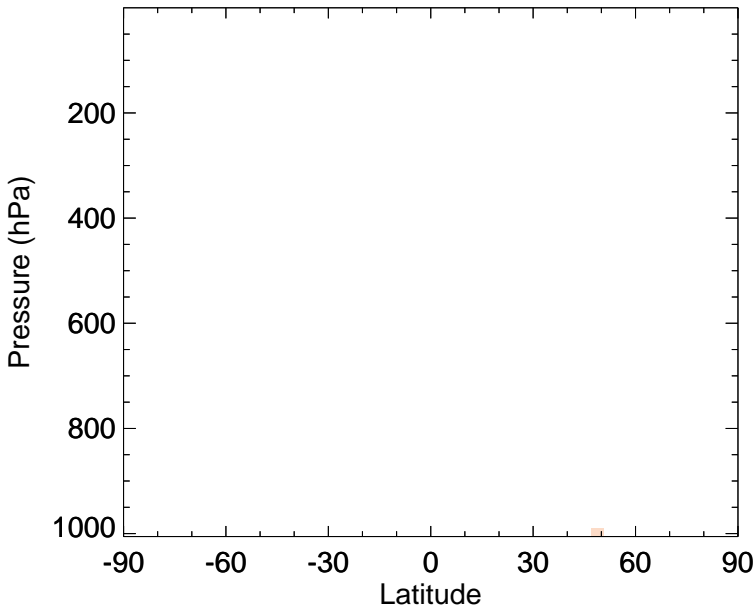
v11-02f-Run1 - v11-02e-Run1  
NH3 - Zonal mean abs diff for Apr



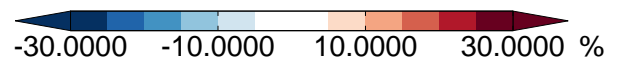
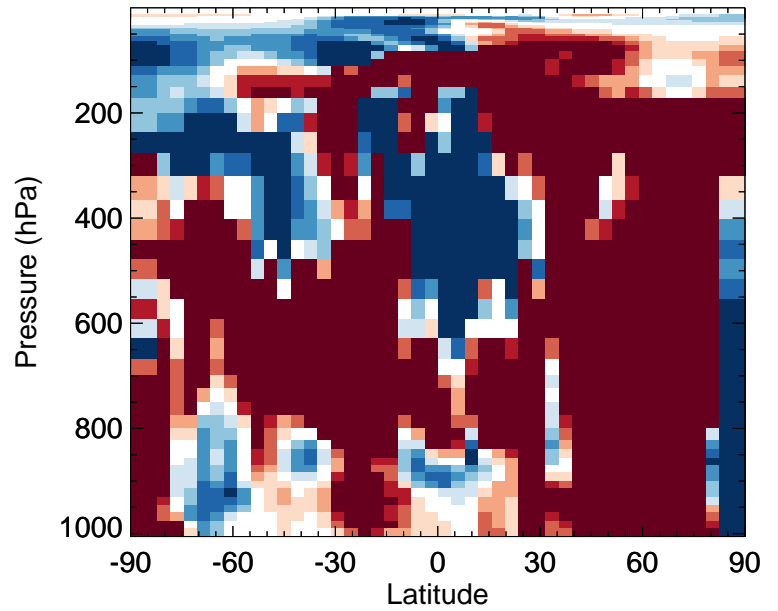
v11-02f-Run1 / v11-02e-Run1  
NH3 - Zonal mean % diff for Apr



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

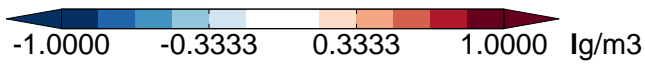
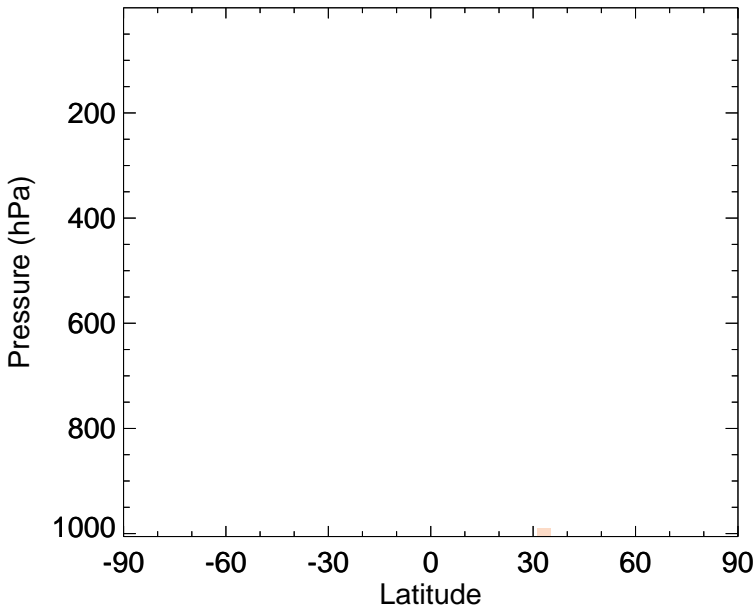


v11-02f-Run1 / v11-02e-Run0  
NH3 - Zonal mean % diff for Apr

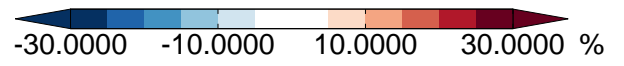
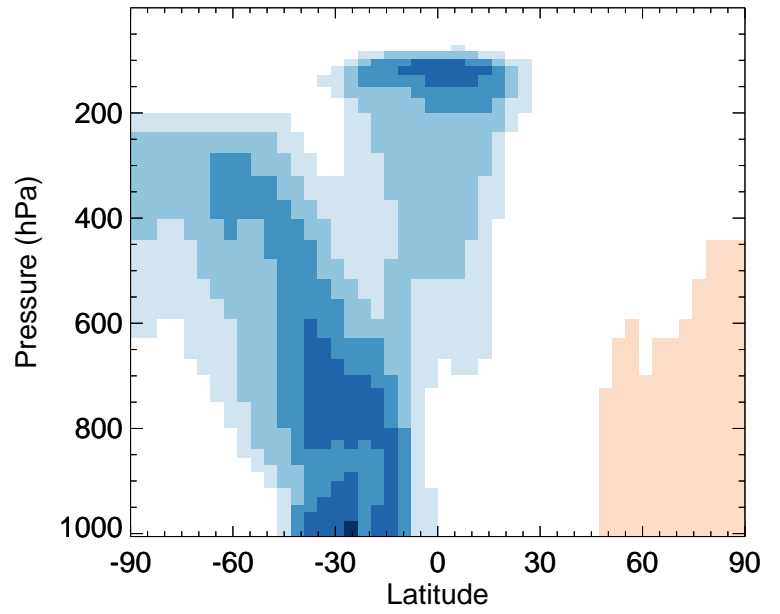


# GEOS-Chem Zonal Difference Maps

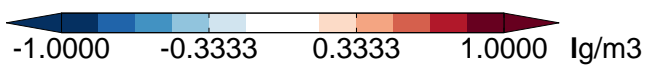
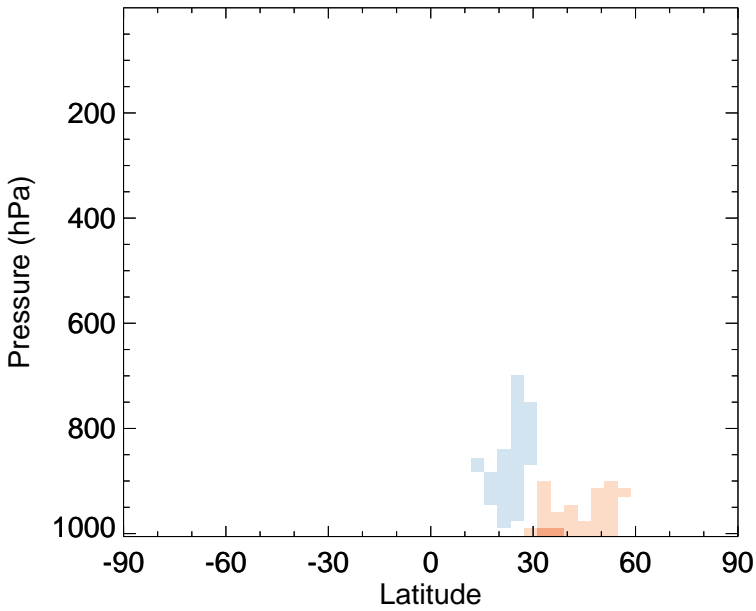
v11-02f-Run1 - v11-02e-Run1  
NH4 - Zonal mean abs diff for Apr



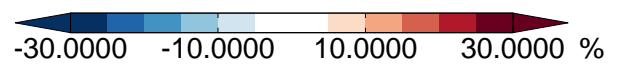
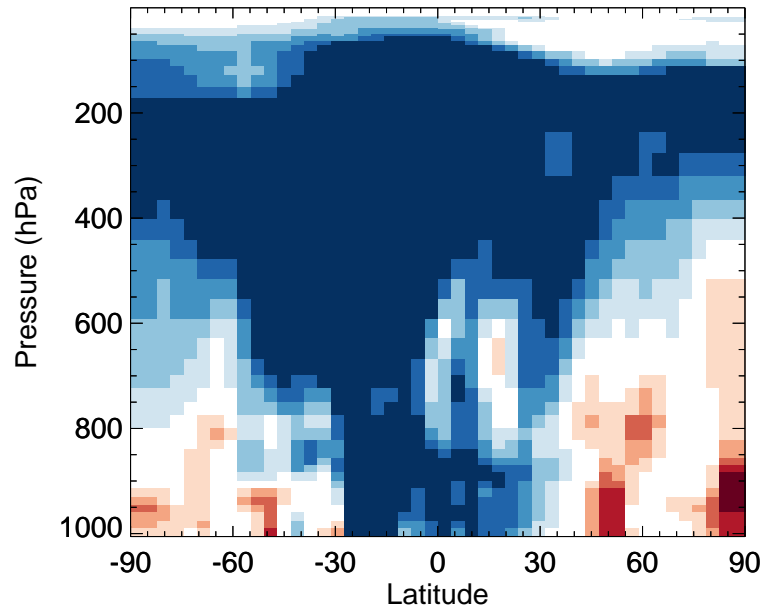
v11-02f-Run1 / v11-02e-Run1  
NH4 - Zonal mean % diff for Apr



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

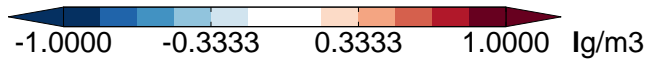
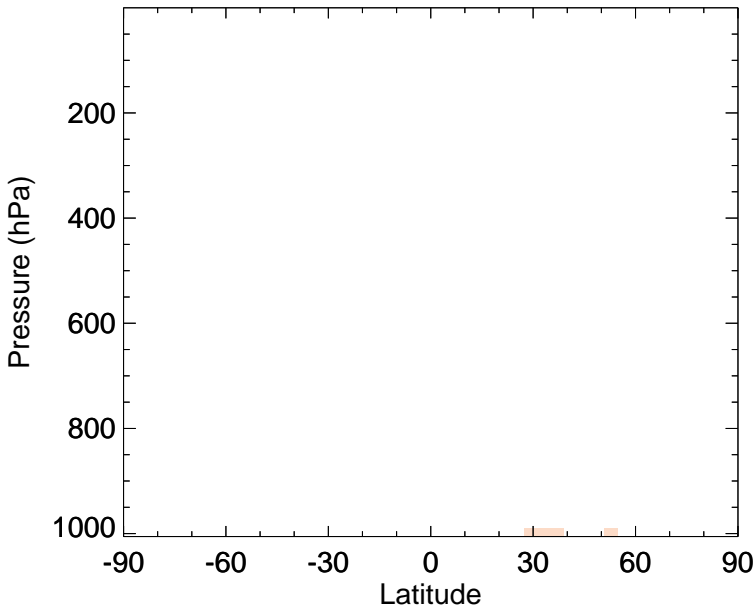


v11-02f-Run1 / v11-02e-Run0  
NH4 - Zonal mean % diff for Apr

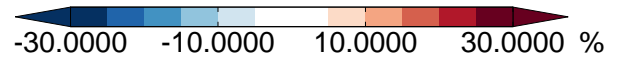
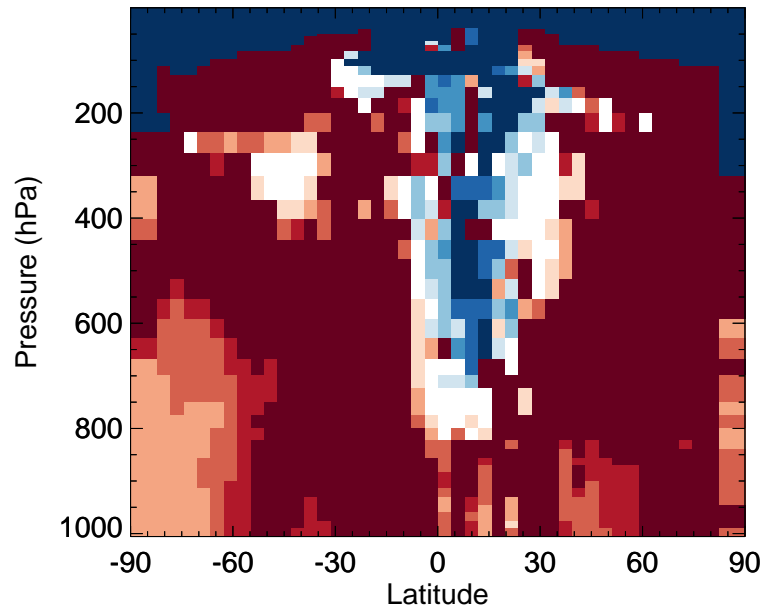


# GEOS-Chem Zonal Difference Maps

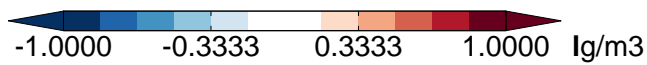
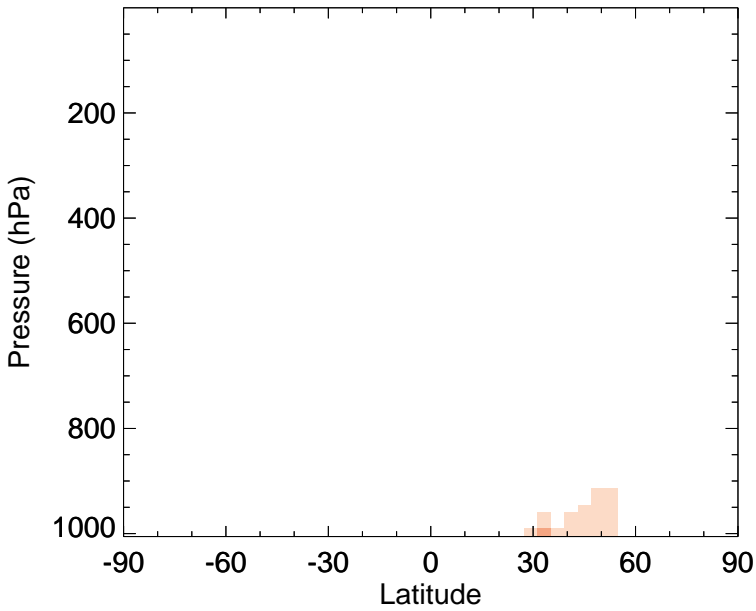
v11-02f-Run1 - v11-02e-Run1  
NIT - Zonal mean abs diff for Apr



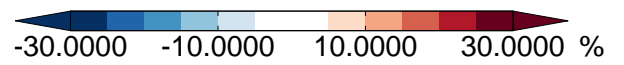
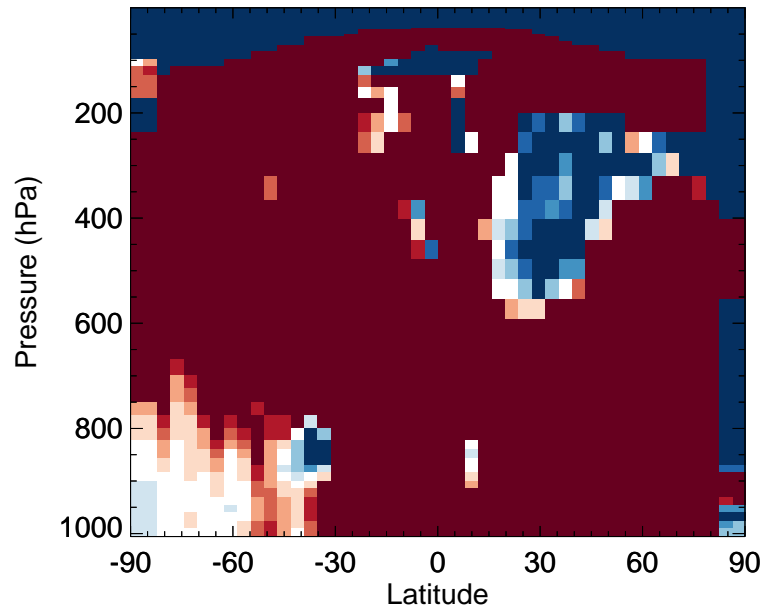
v11-02f-Run1 / v11-02e-Run1  
NIT - Zonal mean % diff for Apr



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



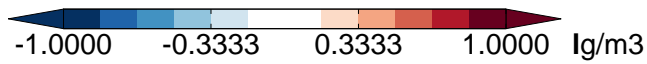
v11-02f-Run1 / v11-02e-Run0  
NIT - Zonal mean % diff for Apr



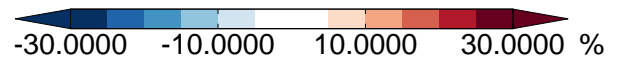
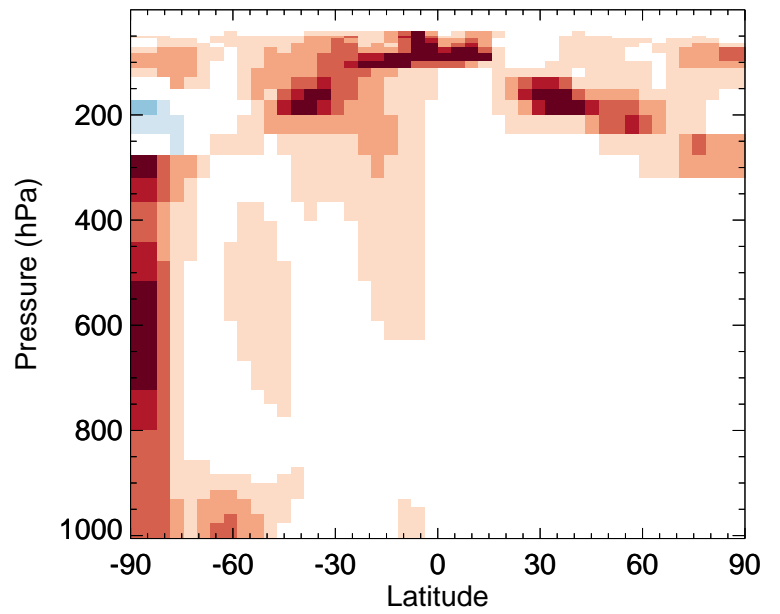


# GEOS-Chem Zonal Difference Maps

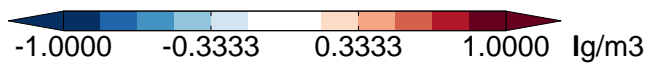
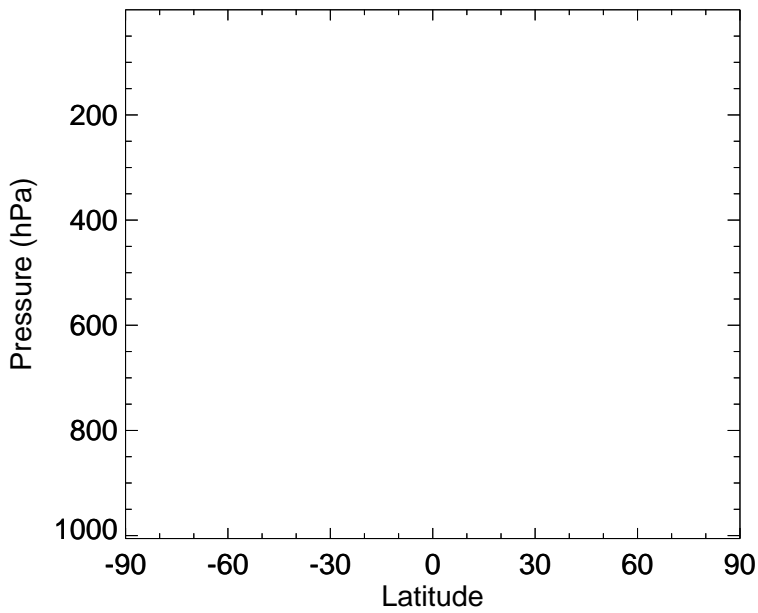
v11-02f-Run1 - v11-02e-Run1  
NITs - Zonal mean abs diff for Apr



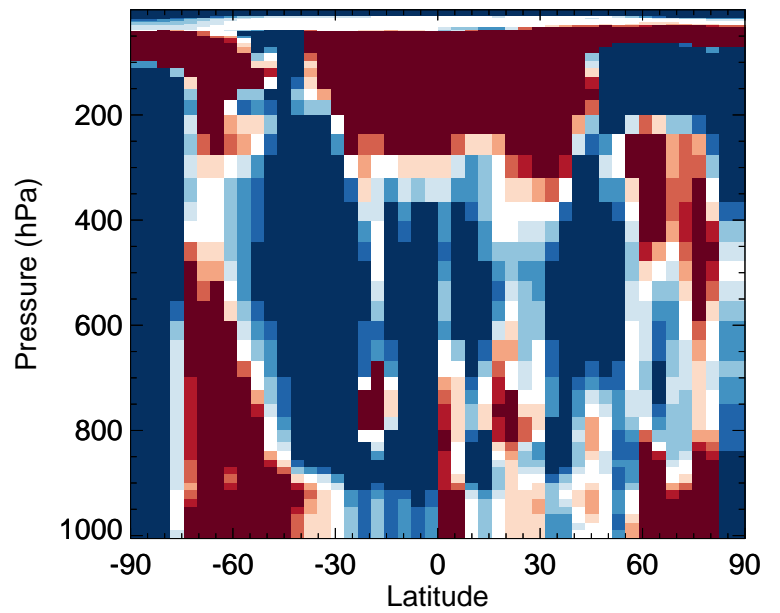
v11-02f-Run1 / v11-02e-Run1  
NITs - Zonal mean % diff for Apr



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

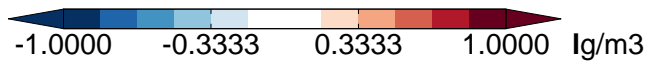


v11-02f-Run1 / v11-02e-Run0  
NITs - Zonal mean % diff for Apr

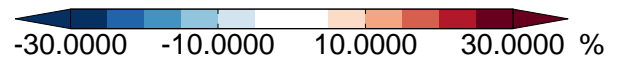
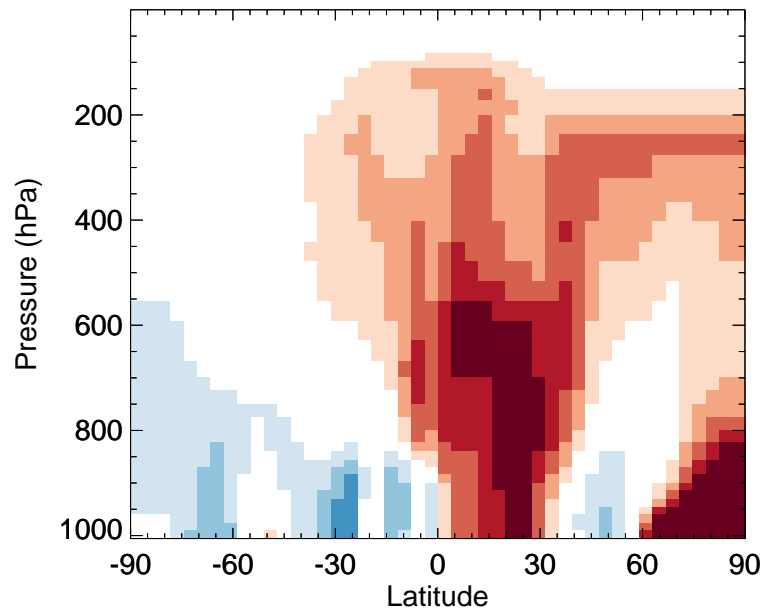


# GEOS-Chem Zonal Difference Maps

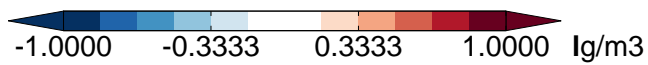
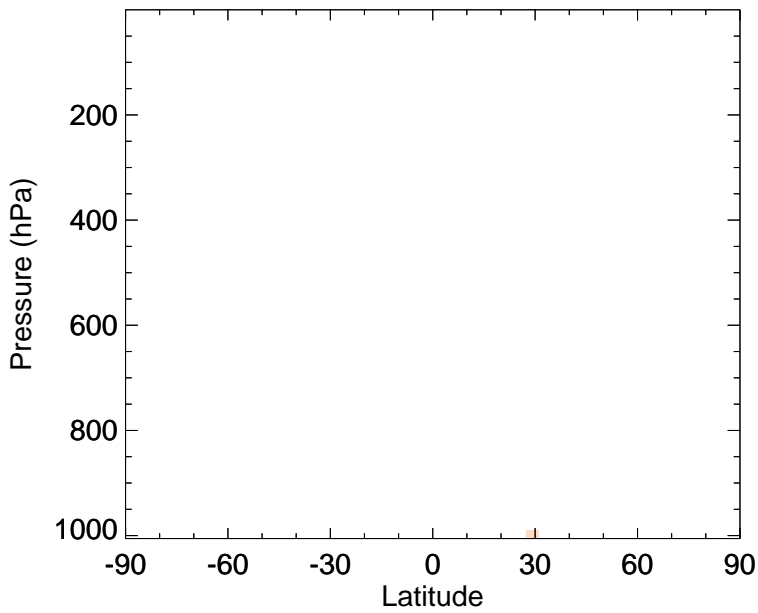
v11-02f-Run1 - v11-02e-Run1  
BCPI - Zonal mean abs diff for Apr



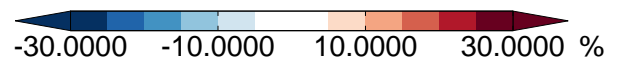
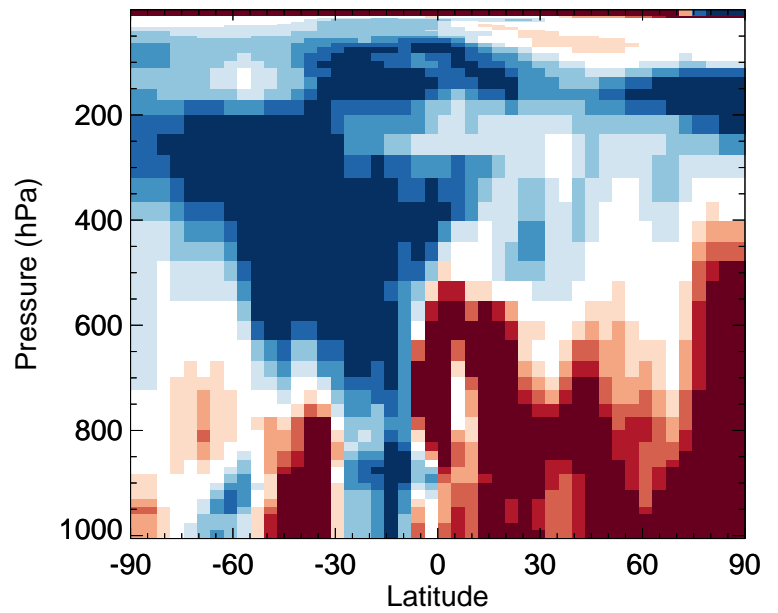
v11-02f-Run1 / v11-02e-Run1  
BCPI - Zonal mean % diff for Apr



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

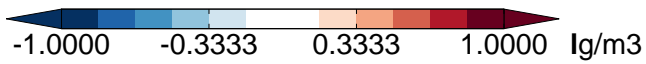
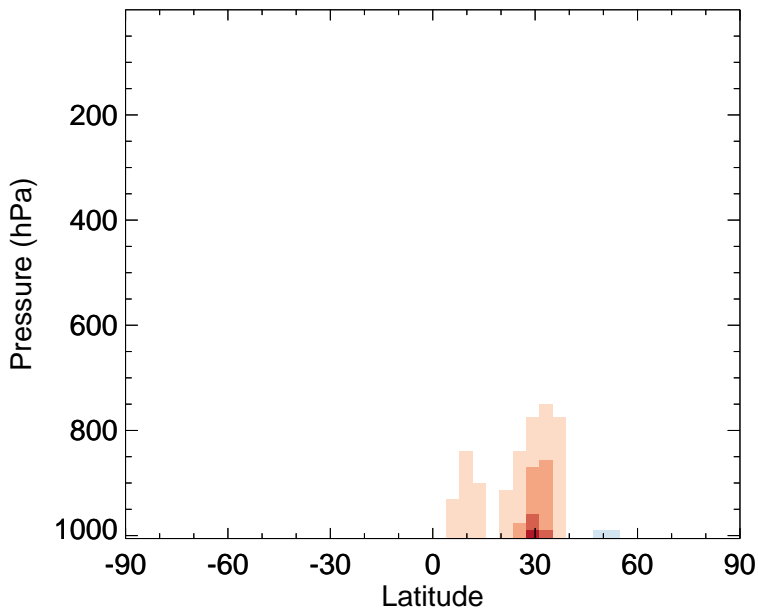


v11-02f-Run1 / v11-02e-Run0  
BCPI - Zonal mean % diff for Apr

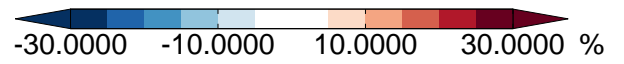
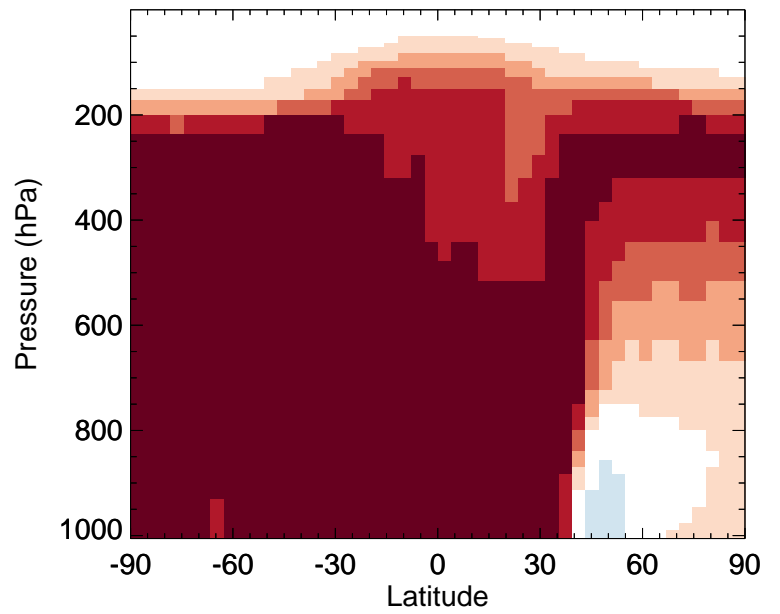


# GEOS-Chem Zonal Difference Maps

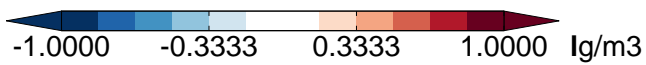
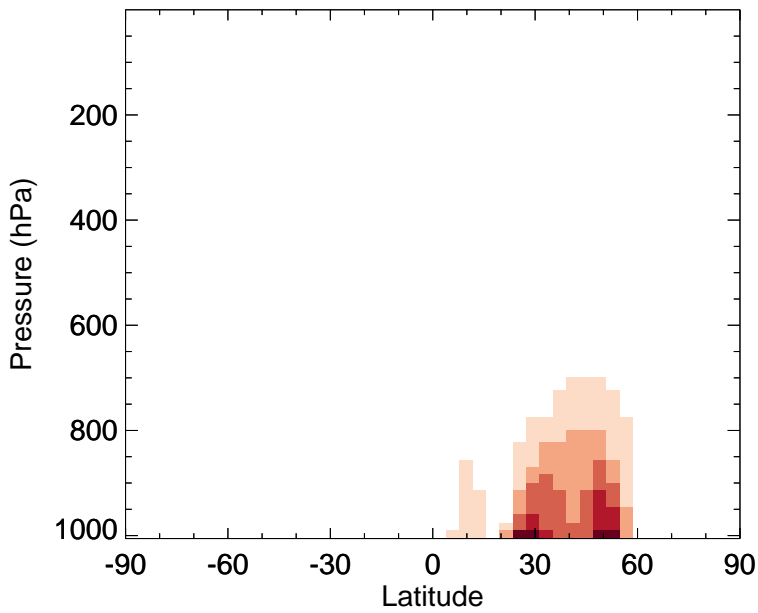
v11-02f-Run1 - v11-02e-Run1  
OCPI - Zonal mean abs diff for Apr



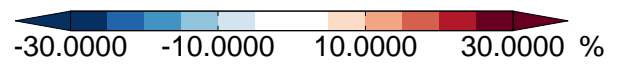
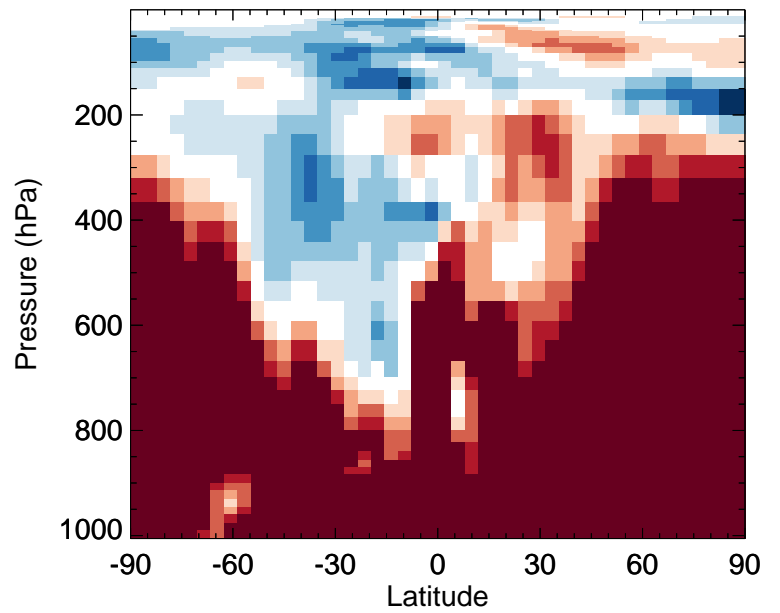
v11-02f-Run1 / v11-02e-Run1  
OCPI - Zonal mean % diff for Apr



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

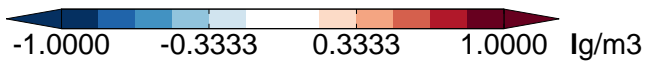


v11-02f-Run1 / v11-02e-Run0  
OCPI - Zonal mean % diff for Apr

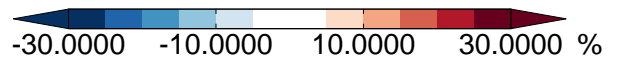
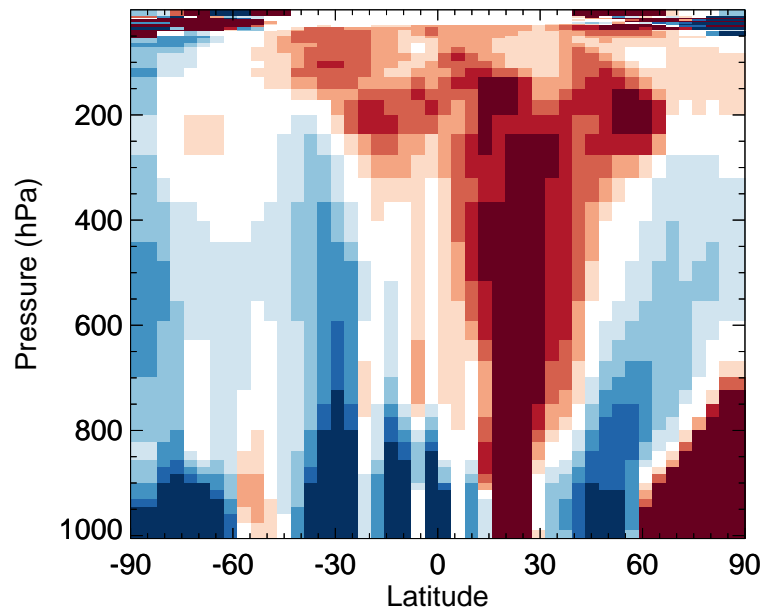


# GEOS-Chem Zonal Difference Maps

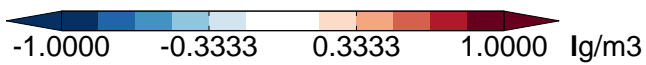
v11-02f-Run1 - v11-02e-Run1  
BCPO - Zonal mean abs diff for Apr



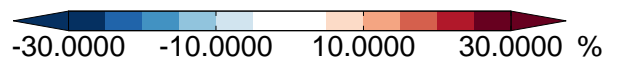
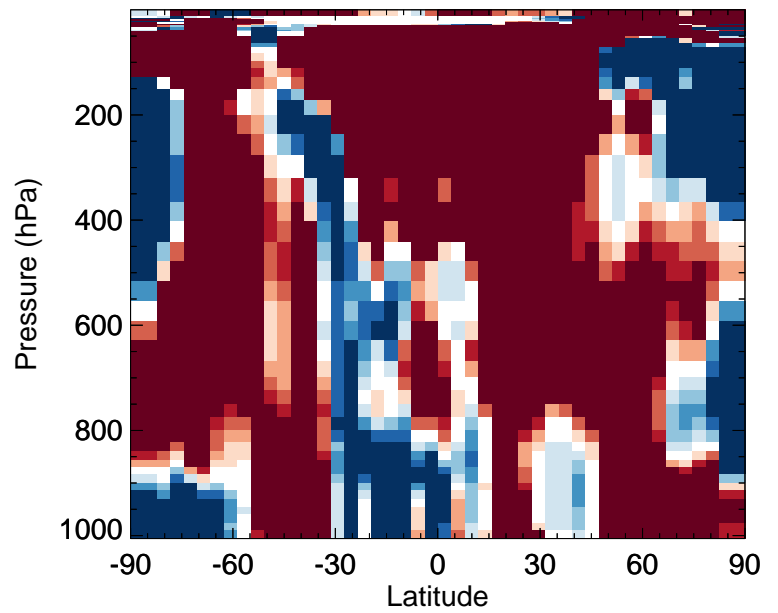
v11-02f-Run1 / v11-02e-Run1  
BCPO - Zonal mean % diff for Apr



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

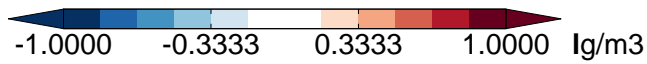
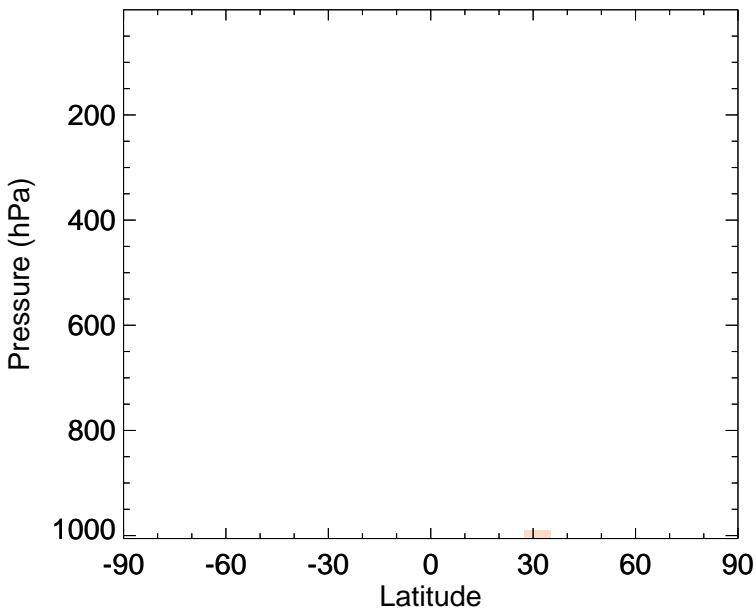


v11-02f-Run1 / v11-02e-Run0  
BCPO - Zonal mean % diff for Apr

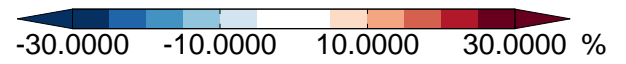
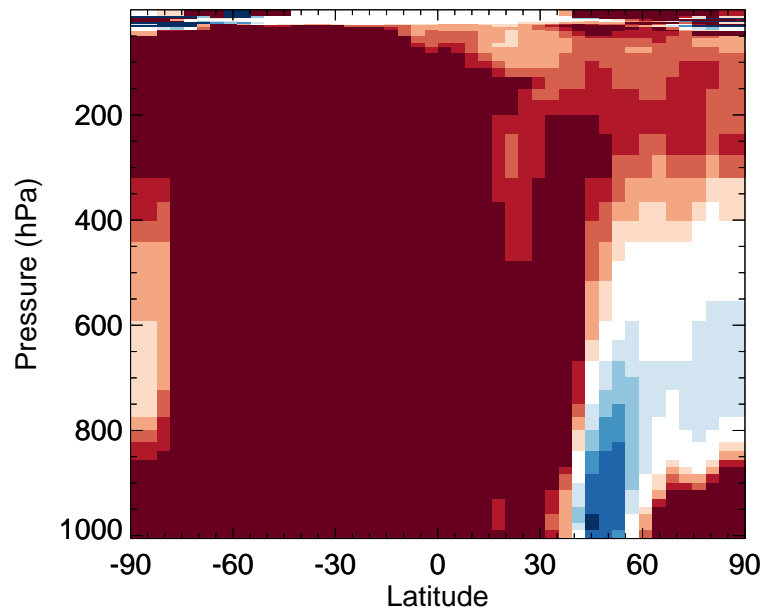


# GEOS-Chem Zonal Difference Maps

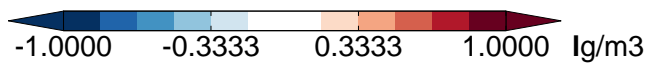
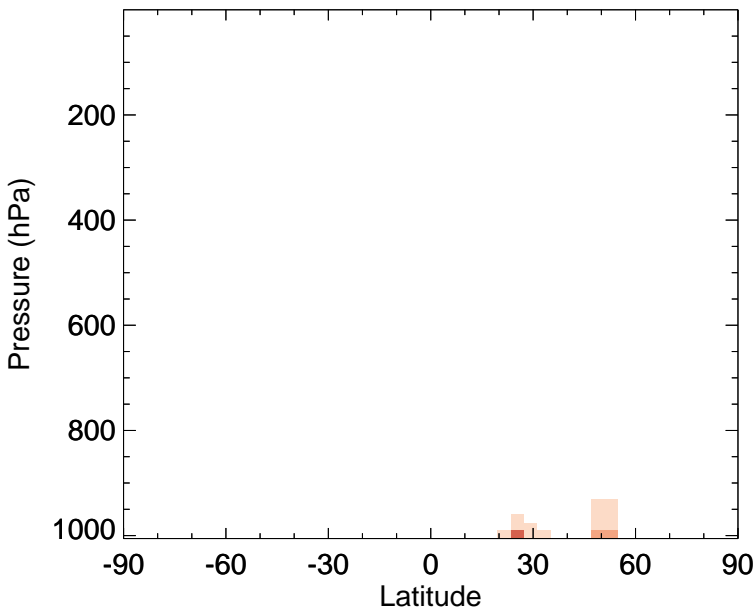
v11-02f-Run1 - v11-02e-Run1  
OCPO - Zonal mean abs diff for Apr



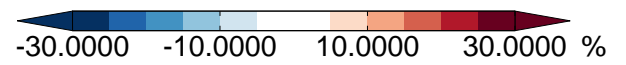
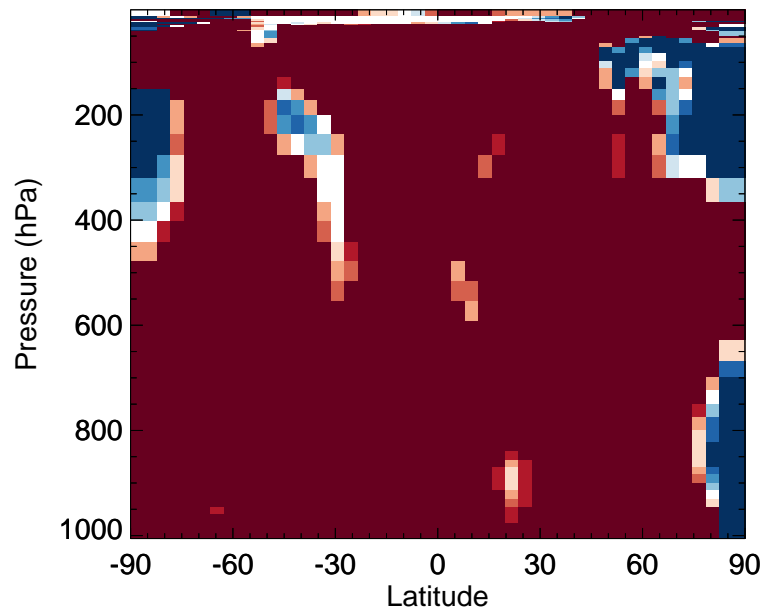
v11-02f-Run1 / v11-02e-Run1  
OCPO - Zonal mean % diff for Apr



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

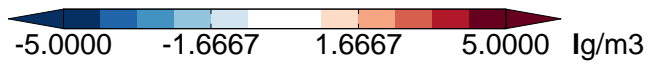
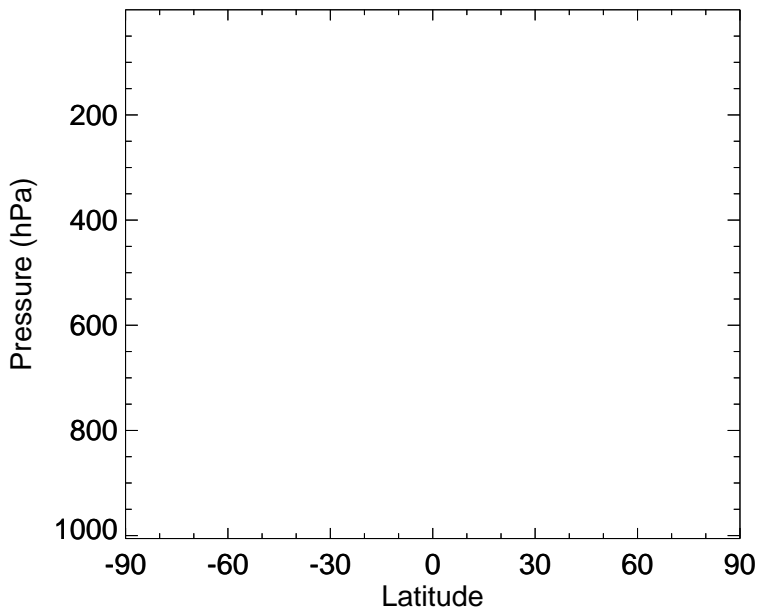


v11-02f-Run1 / v11-02e-Run0  
OCPO - Zonal mean % diff for Apr

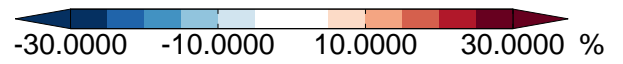
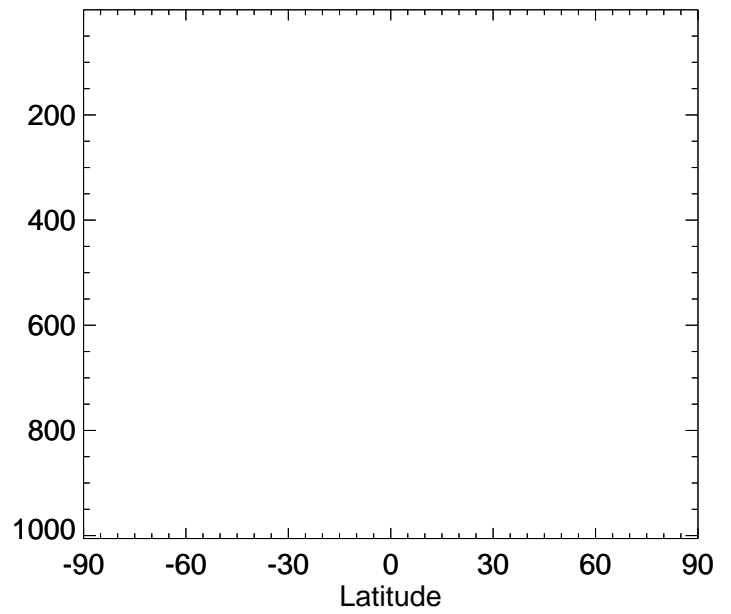


# GEOS-Chem Zonal Difference Maps

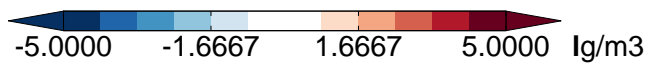
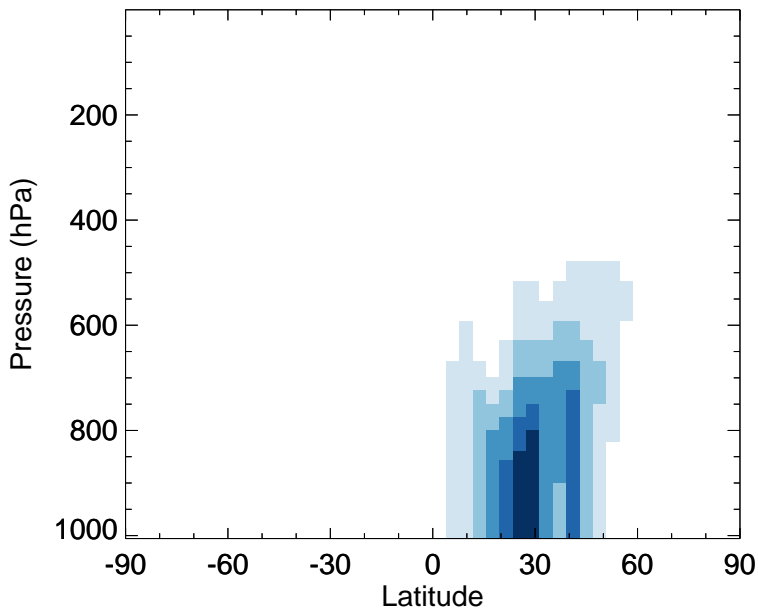
v11-02f-Run1 - v11-02e-Run1  
DST1 - Zonal mean abs diff for Apr



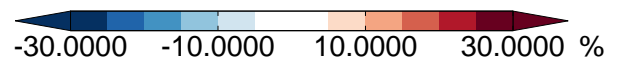
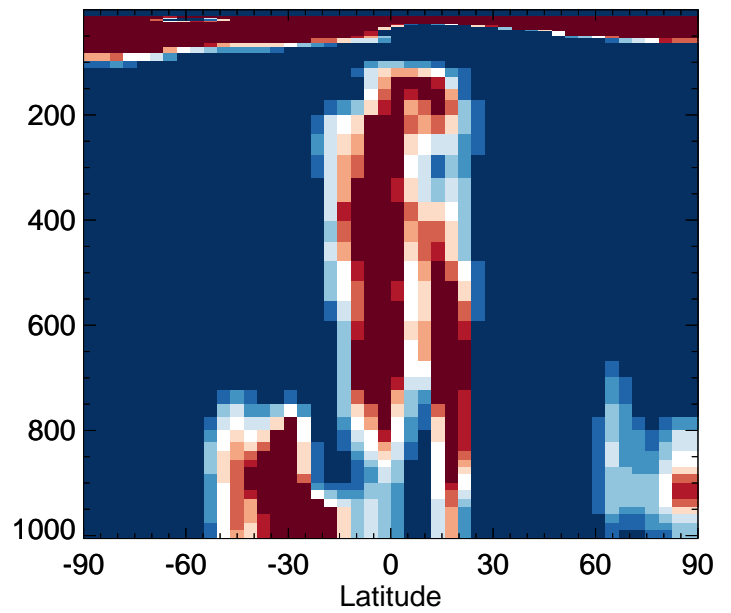
v11-02f-Run1 / v11-02e-Run1  
DST1 - Zonal mean % diff for Apr



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

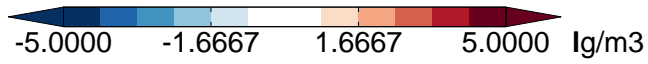
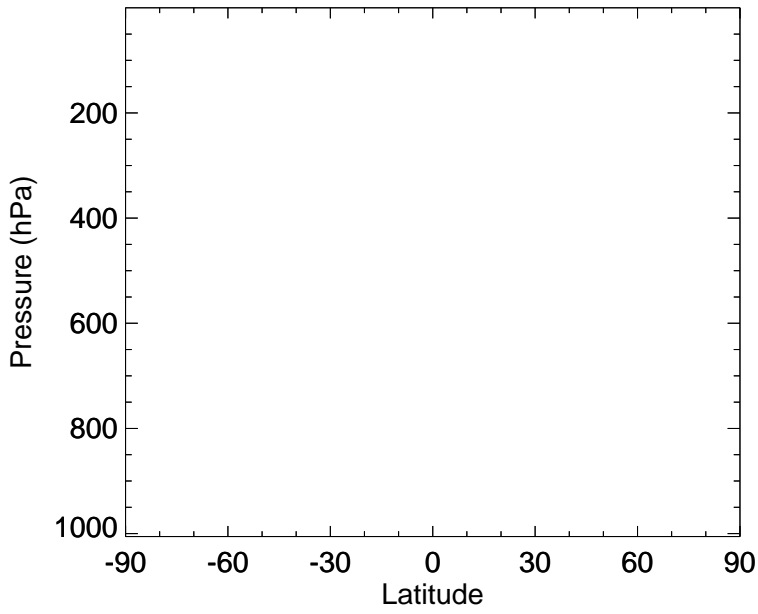


v11-02f-Run1 / v11-02e-Run0  
DST1 - Zonal mean % diff for Apr

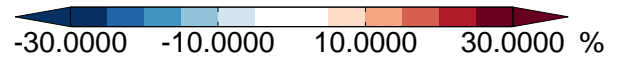
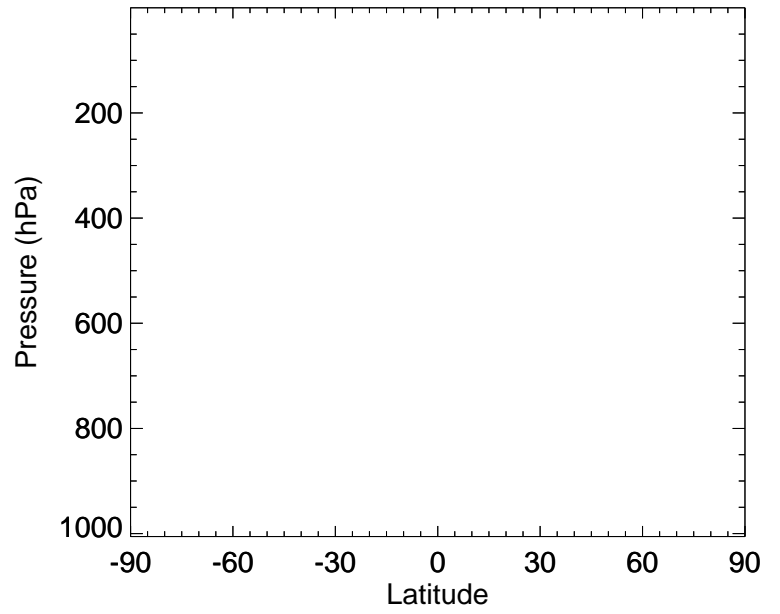


# GEOS-Chem Zonal Difference Maps

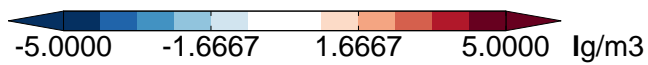
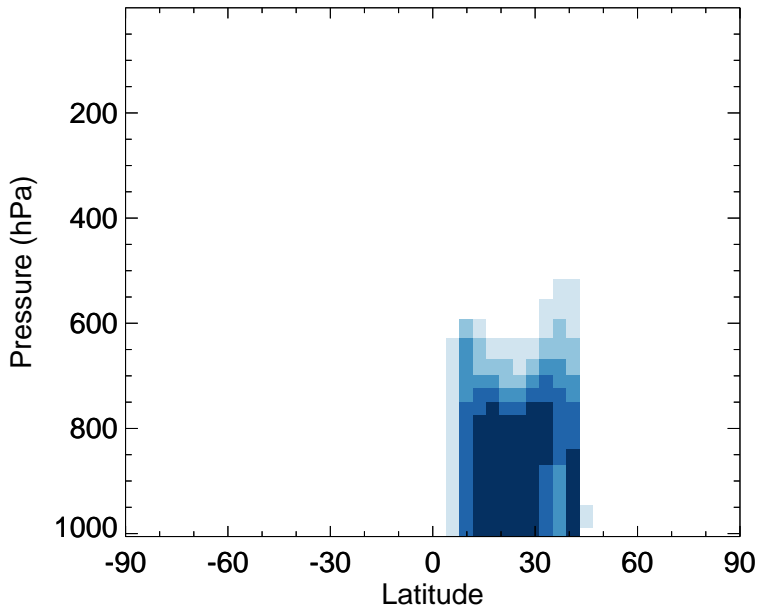
v11-02f-Run1 - v11-02e-Run1  
DST2 - Zonal mean abs diff for Apr



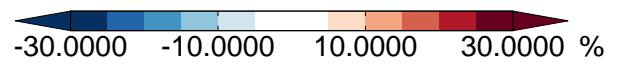
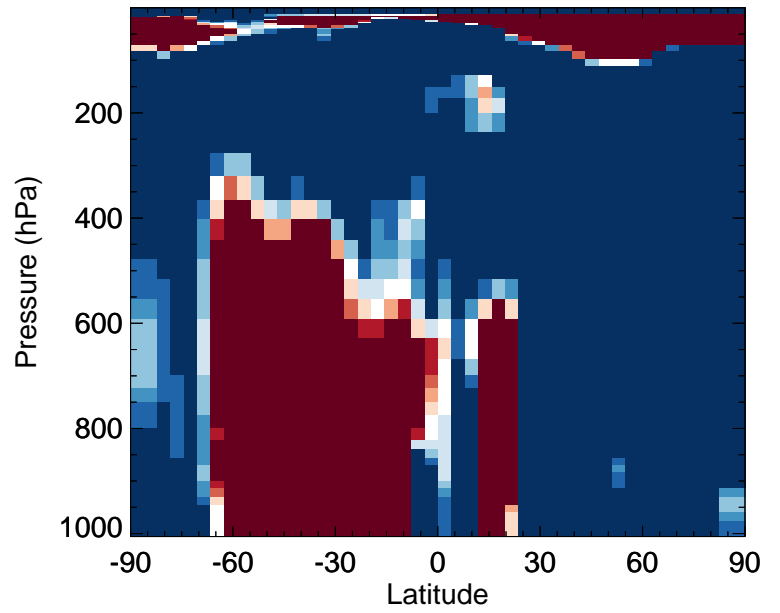
v11-02f-Run1 / v11-02e-Run1  
DST2 - Zonal mean % diff for Apr



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

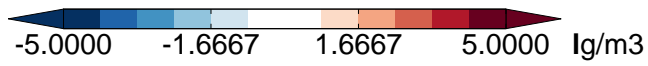
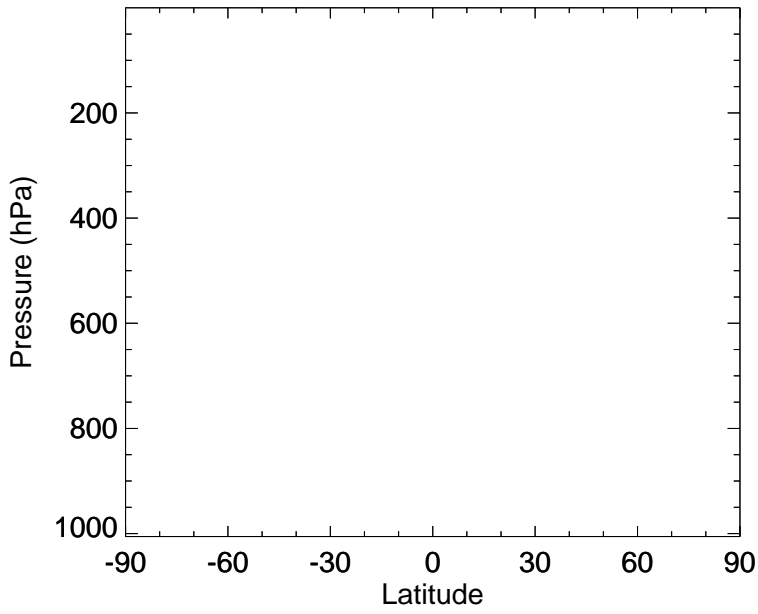


v11-02f-Run1 / v11-02e-Run0  
DST2 - Zonal mean % diff for Apr

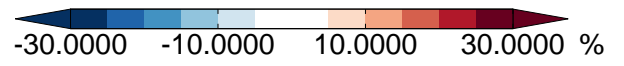
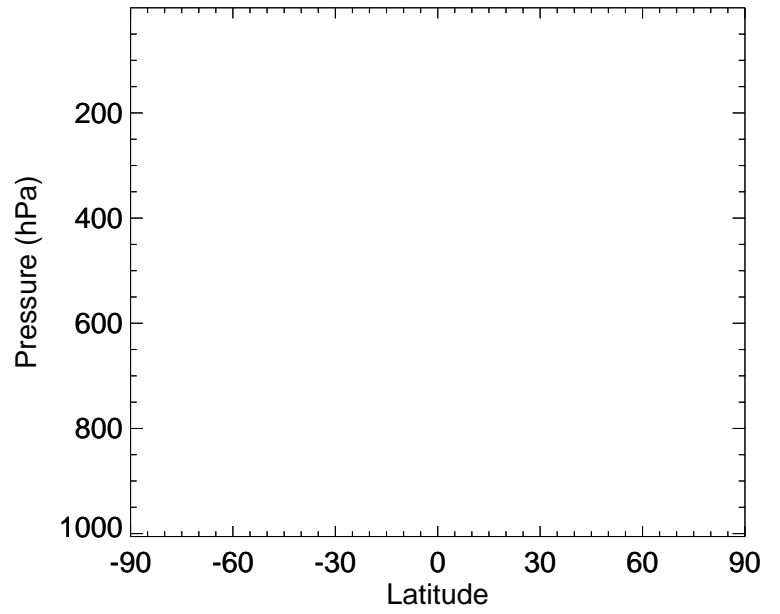


# GEOS-Chem Zonal Difference Maps

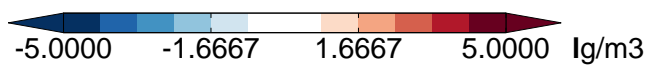
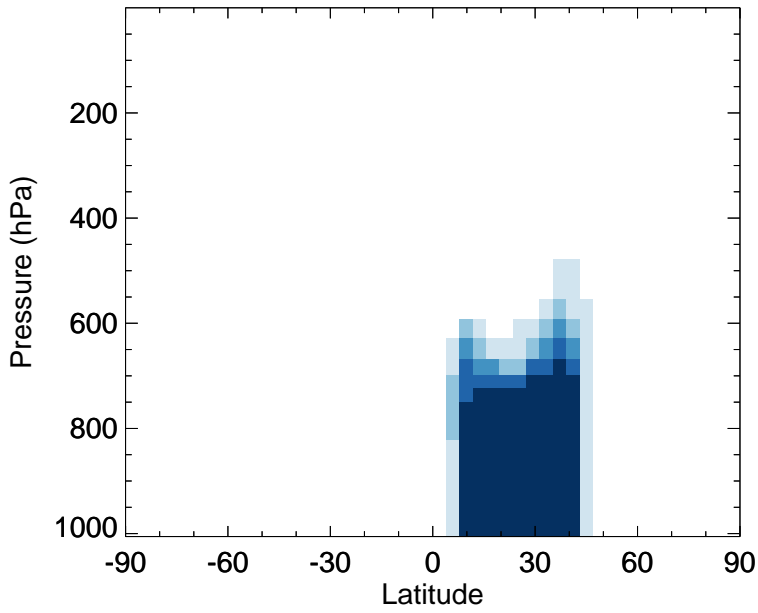
v11-02f-Run1 - v11-02e-Run1  
DST3 - Zonal mean abs diff for Apr



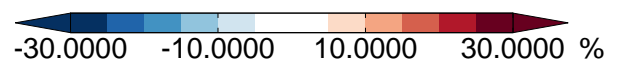
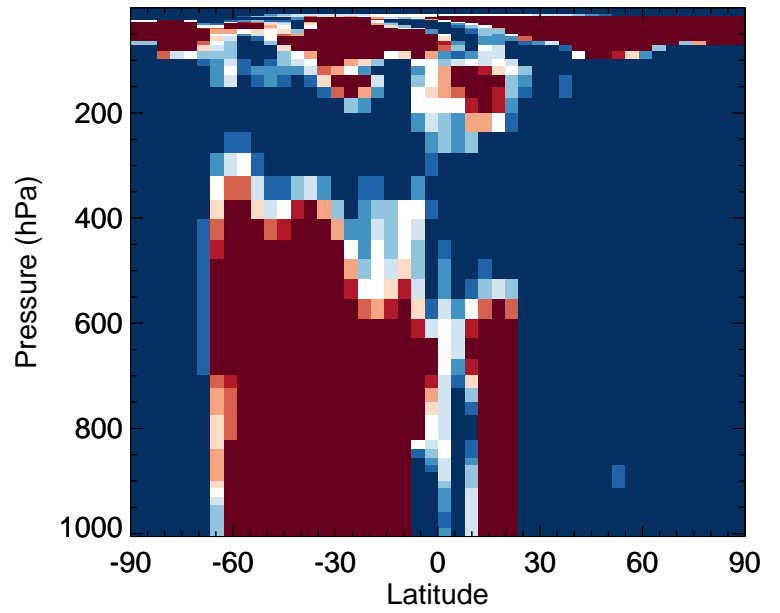
v11-02f-Run1 / v11-02e-Run1  
DST3 - Zonal mean % diff for Apr



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



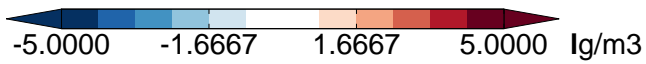
v11-02f-Run1 / v11-02e-Run0  
DST3 - Zonal mean % diff for Apr



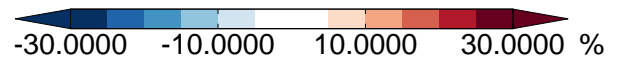
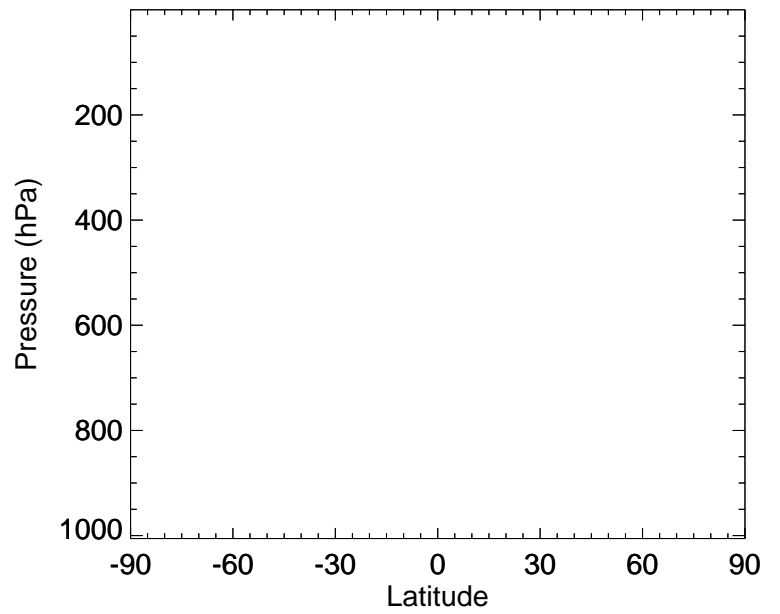


# GEOS-Chem Zonal Difference Maps

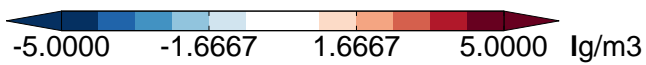
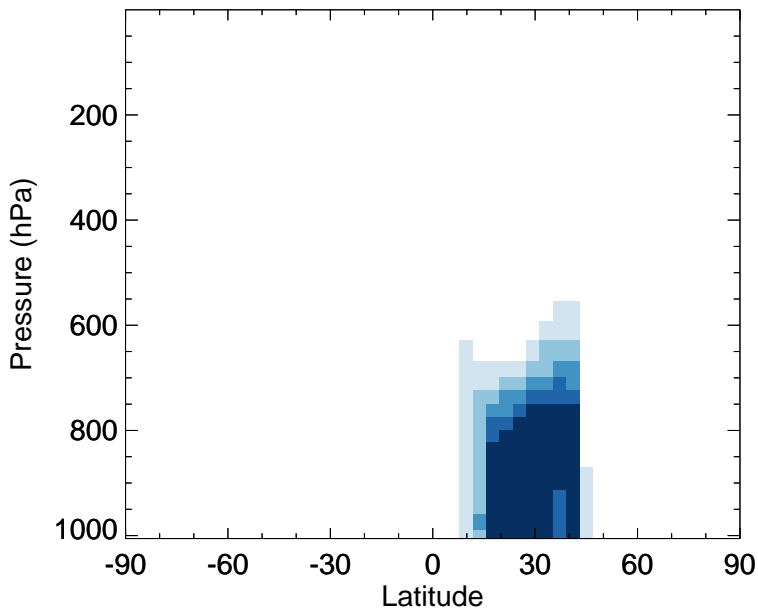
v11-02f-Run1 - v11-02e-Run1  
DST4 - Zonal mean abs diff for Apr



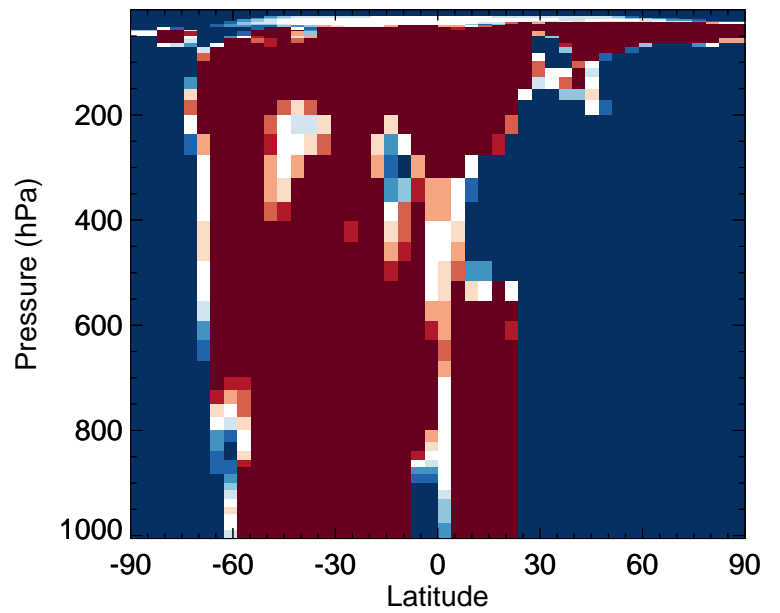
v11-02f-Run1 / v11-02e-Run1  
DST4 - Zonal mean % diff for Apr



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

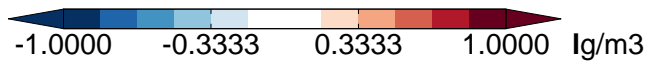


v11-02f-Run1 / v11-02e-Run0  
DST4 - Zonal mean % diff for Apr

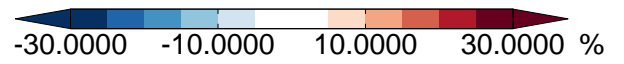
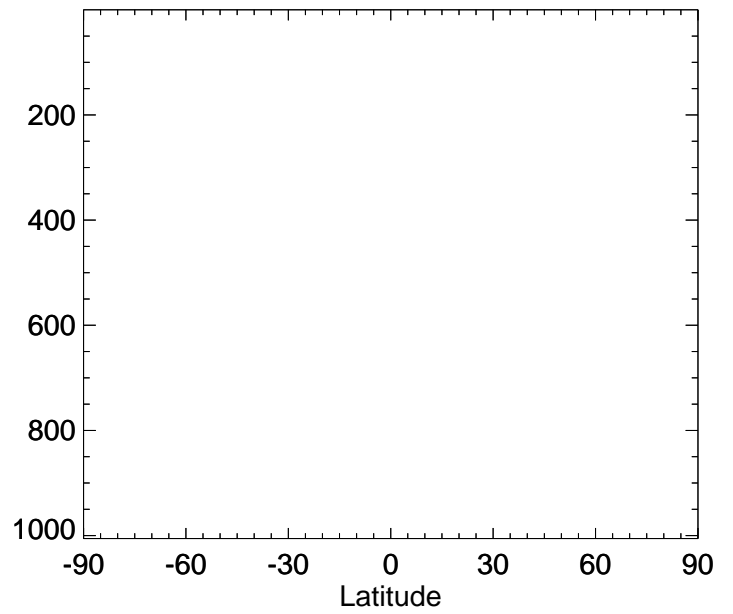


# GEOS-Chem Zonal Difference Maps

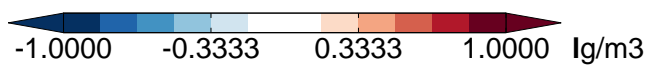
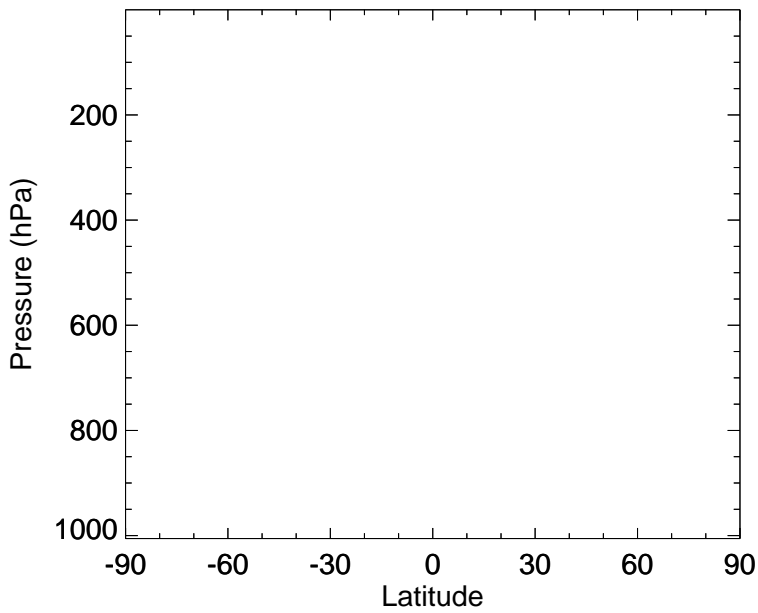
v11-02f-Run1 - v11-02e-Run1  
SALA - Zonal mean abs diff for Apr



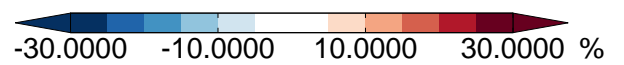
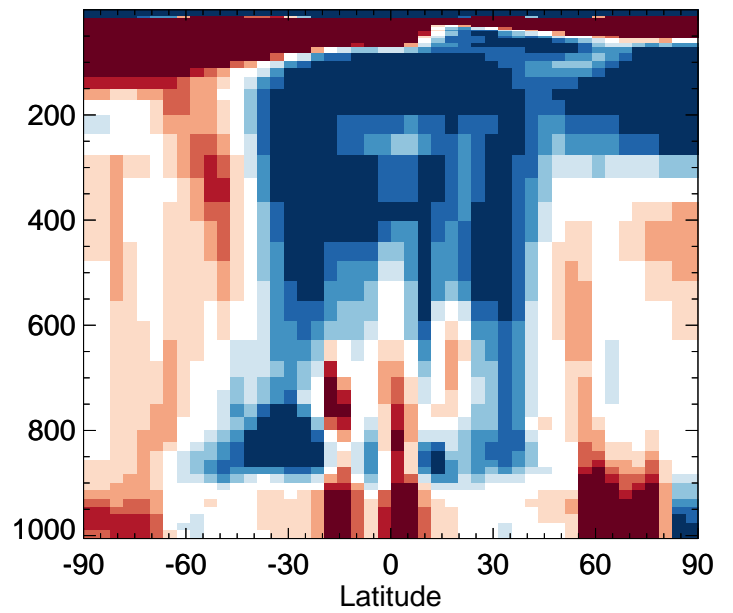
v11-02f-Run1 / v11-02e-Run1  
SALA - Zonal mean % diff for Apr



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

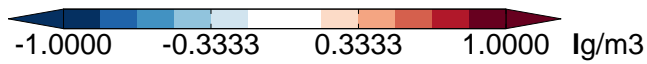


v11-02f-Run1 / v11-02e-Run0  
SALA - Zonal mean % diff for Apr

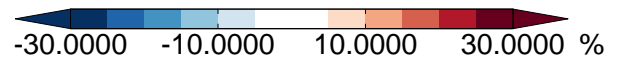
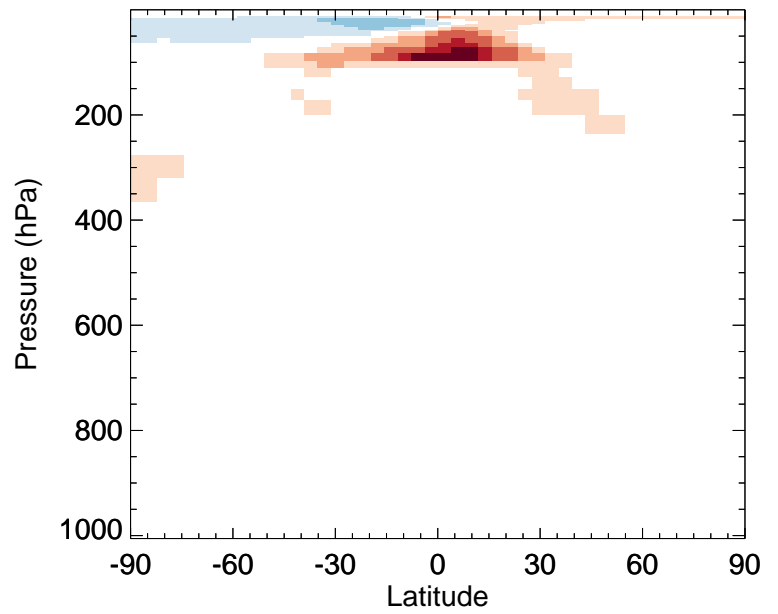


# GEOS-Chem Zonal Difference Maps

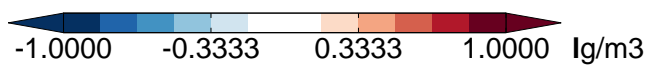
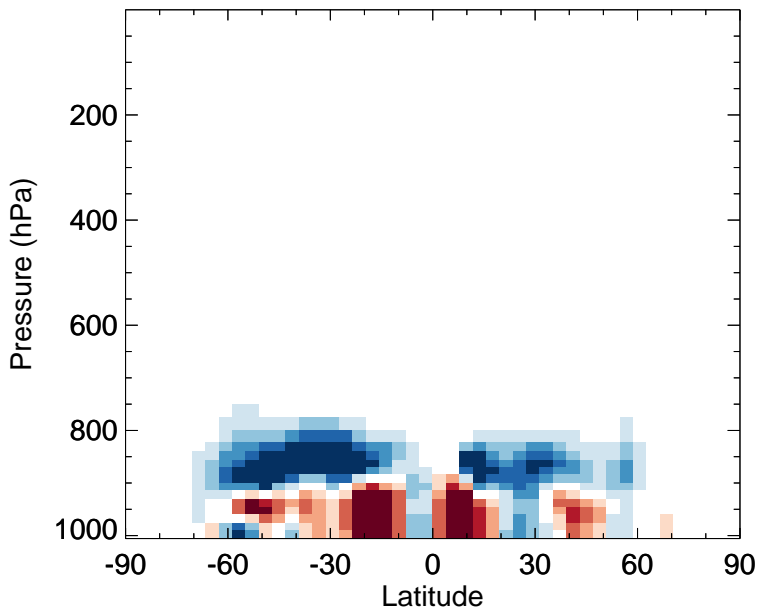
v11-02f-Run1 - v11-02e-Run1  
SALC - Zonal mean abs diff for Apr



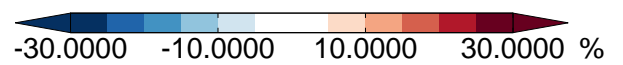
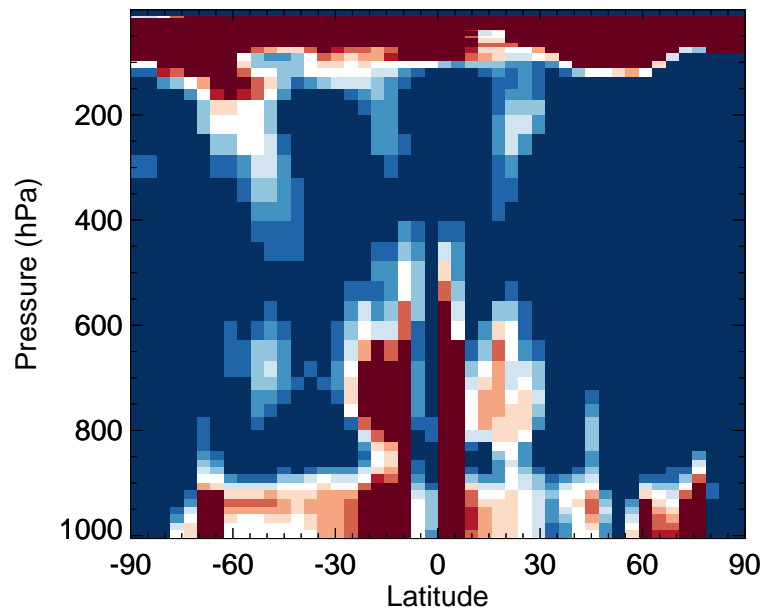
v11-02f-Run1 / v11-02e-Run1  
SALC - Zonal mean % diff for Apr



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

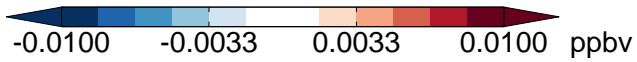
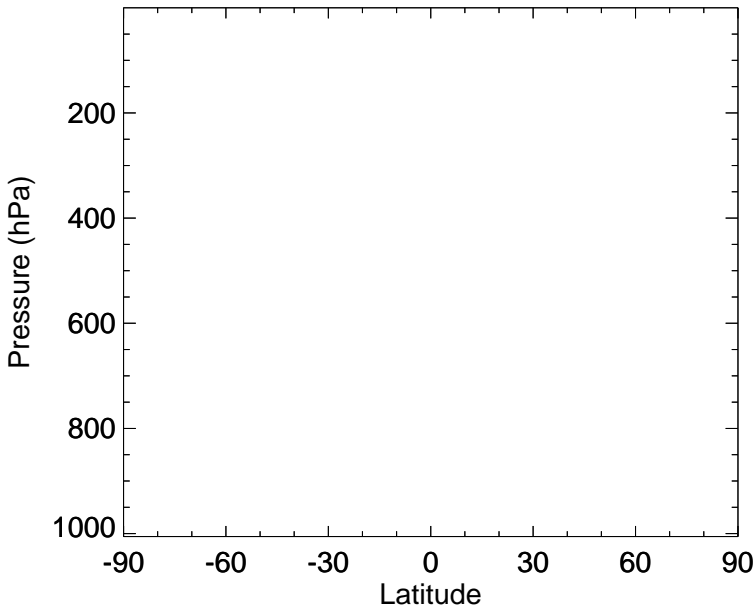


v11-02f-Run1 / v11-02e-Run0  
SALC - Zonal mean % diff for Apr

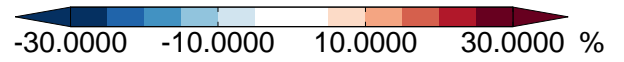
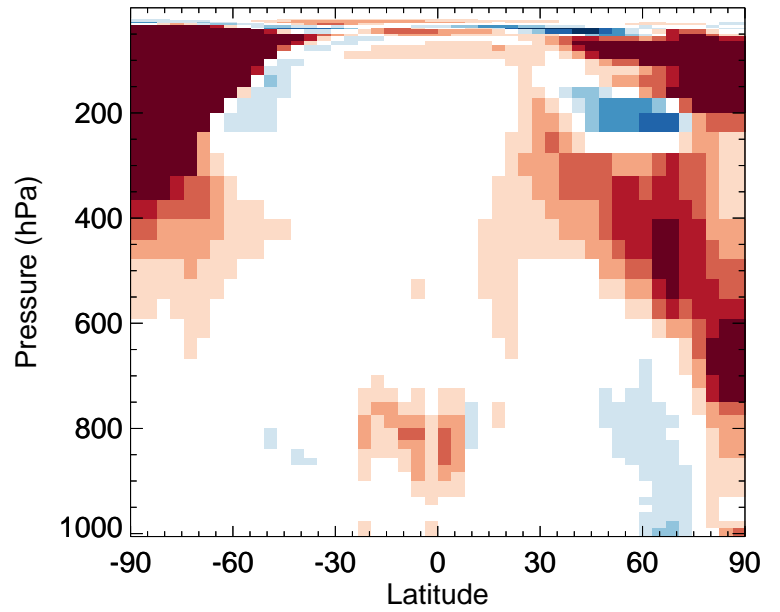


# GEOS-Chem Zonal Difference Maps

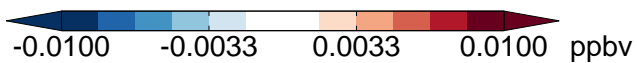
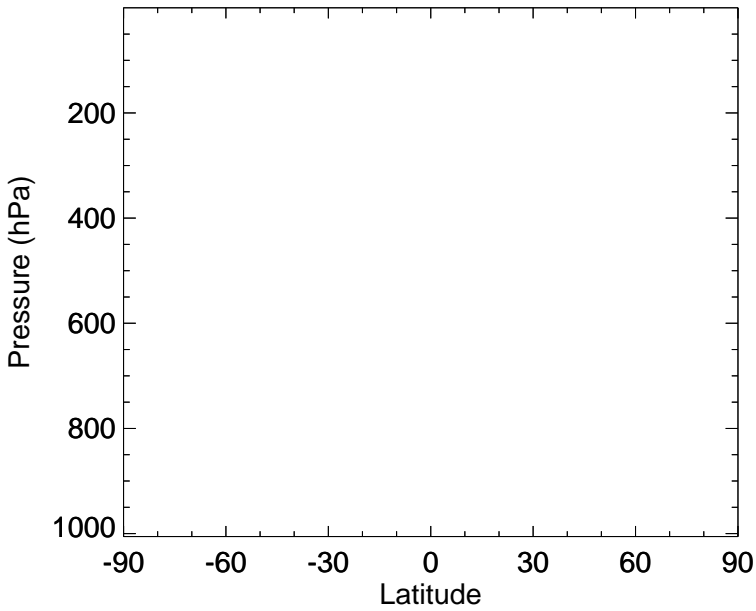
v11-02f-Run1 - v11-02e-Run1  
Br2 - Zonal mean abs diff for Apr



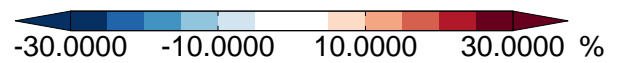
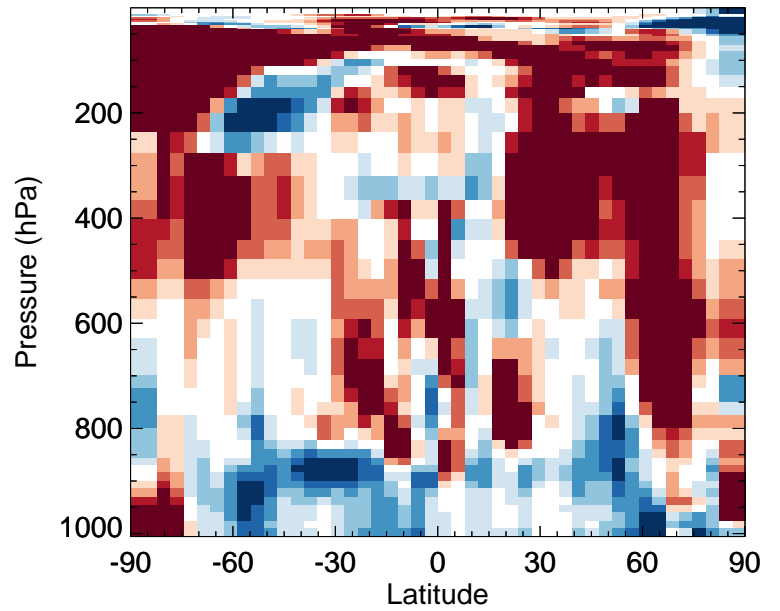
v11-02f-Run1 / v11-02e-Run1  
Br2 - Zonal mean % diff for Apr



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



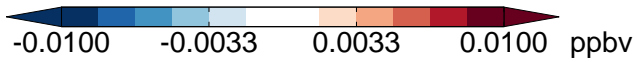
v11-02f-Run1 / v11-02e-Run0  
Br2 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

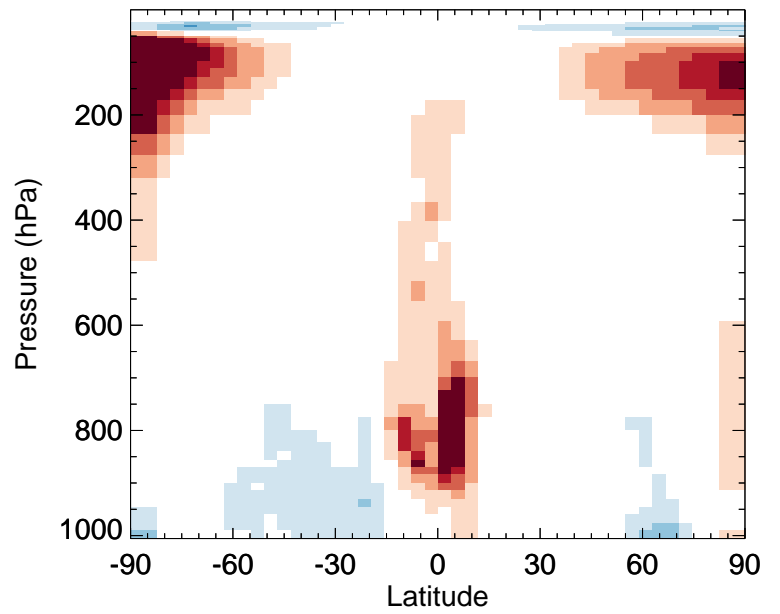
v11-02f-Run1 - v11-02e-Run1

Br - Zonal mean abs diff for Apr



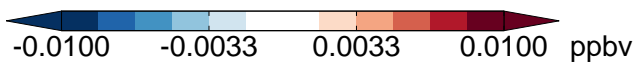
v11-02f-Run1 / v11-02e-Run1

Br - Zonal mean % diff for Apr



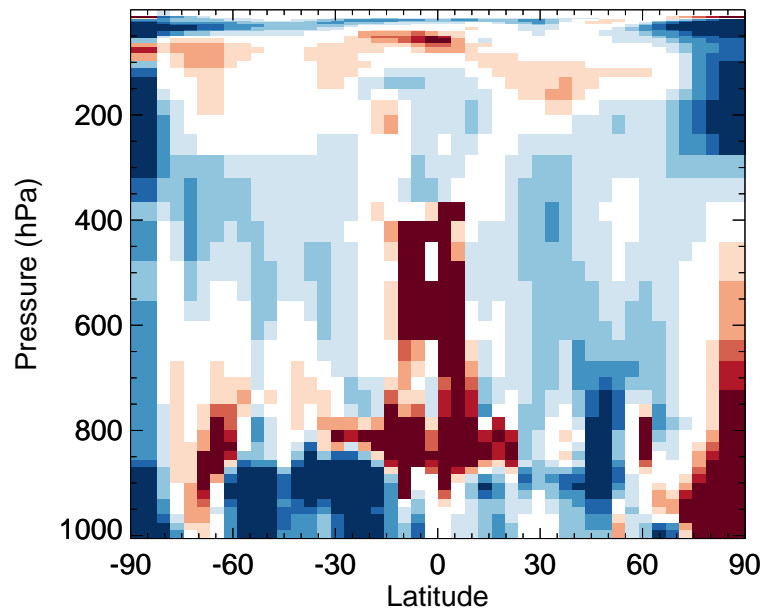
v11-02f-Run1 - v11-02e-Run0

Br - Zonal mean abs diff for Apr



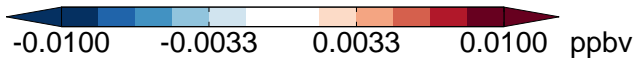
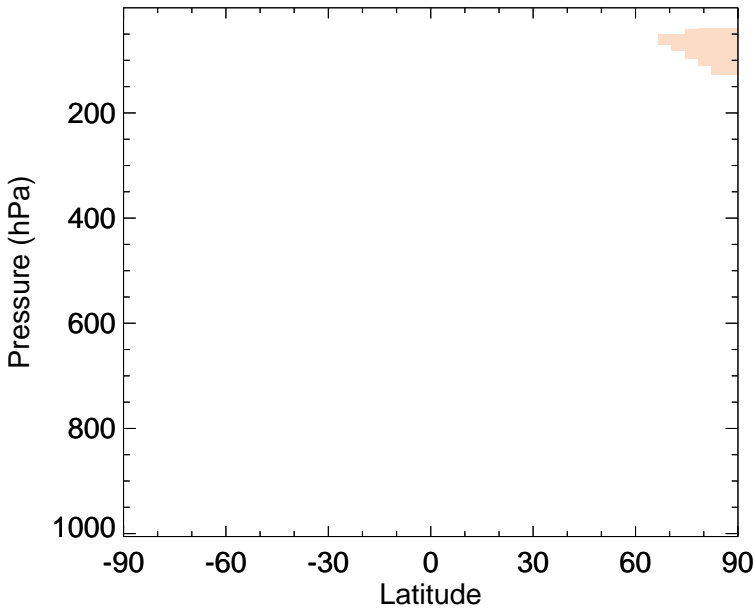
v11-02f-Run1 / v11-02e-Run0

Br - Zonal mean % diff for Apr

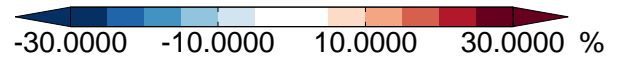
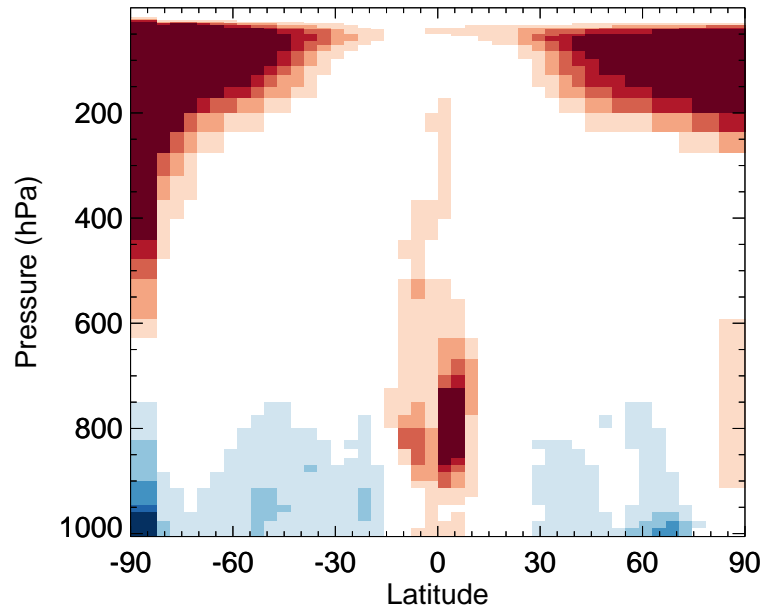


# GEOS-Chem Zonal Difference Maps

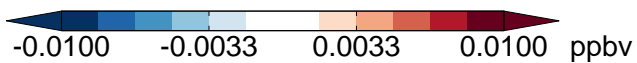
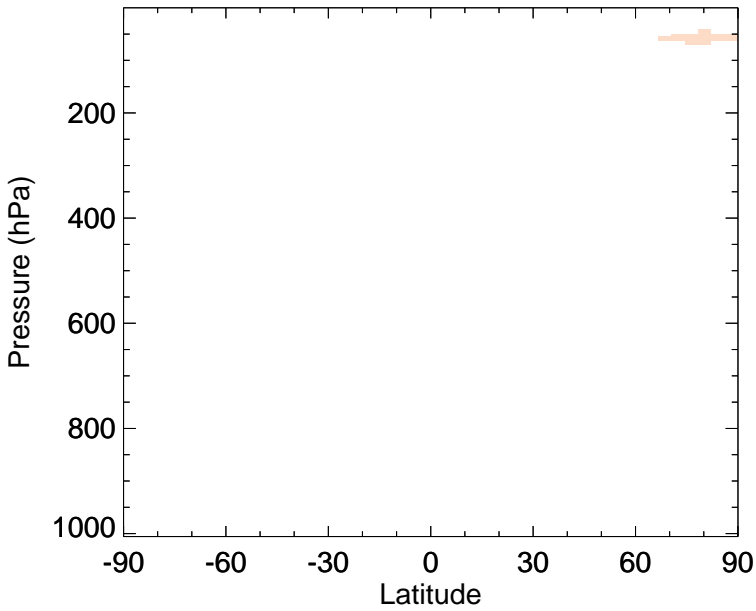
v11-02f-Run1 - v11-02e-Run1  
BrO - Zonal mean abs diff for Apr



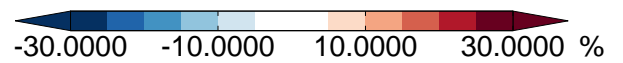
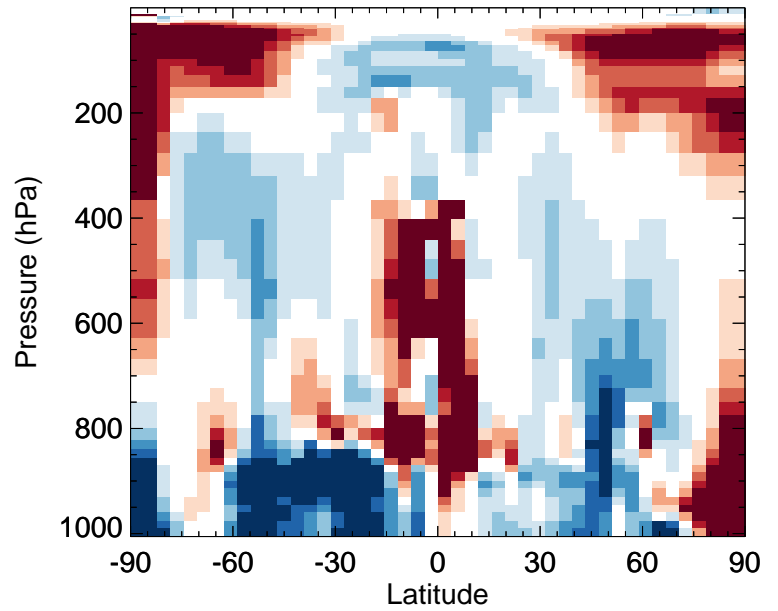
v11-02f-Run1 / v11-02e-Run1  
BrO - Zonal mean % diff for Apr



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

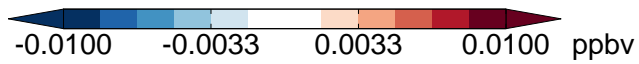
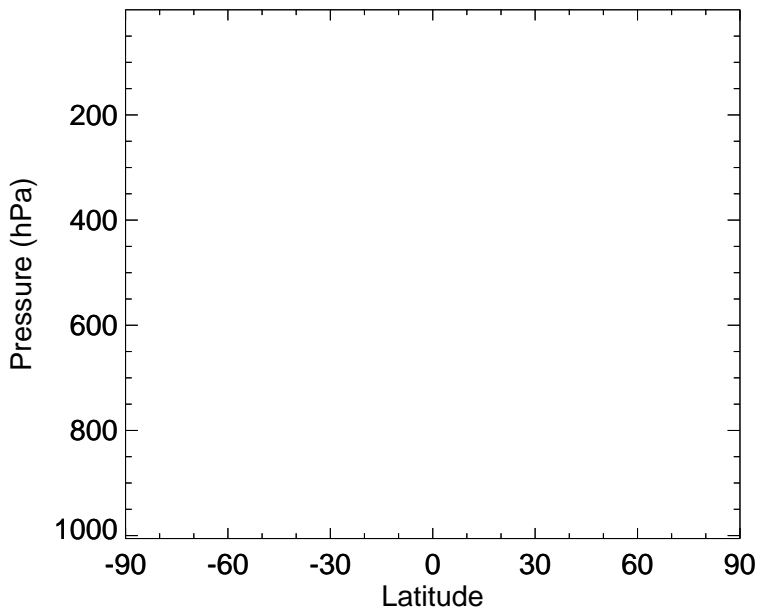


v11-02f-Run1 / v11-02e-Run0  
BrO - Zonal mean % diff for Apr

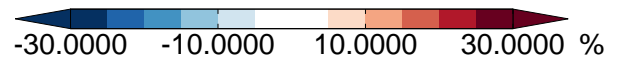
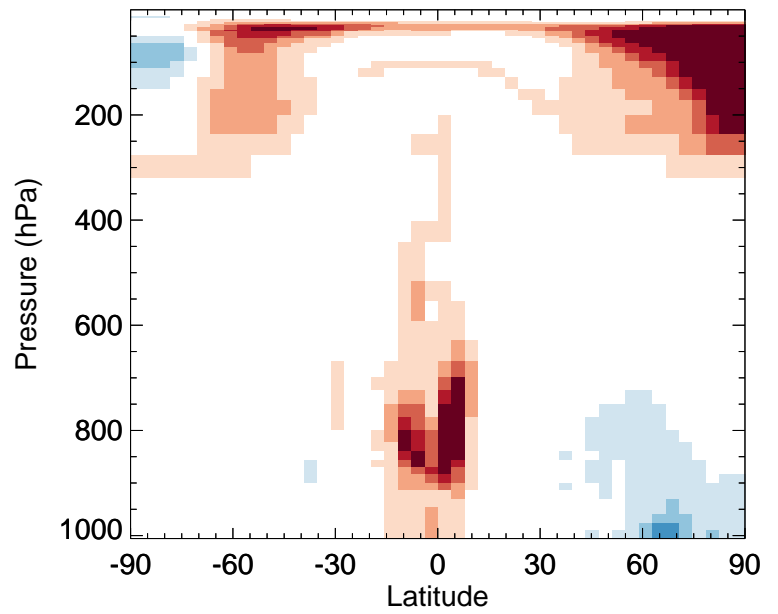


# GEOS-Chem Zonal Difference Maps

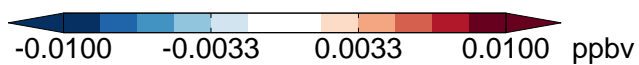
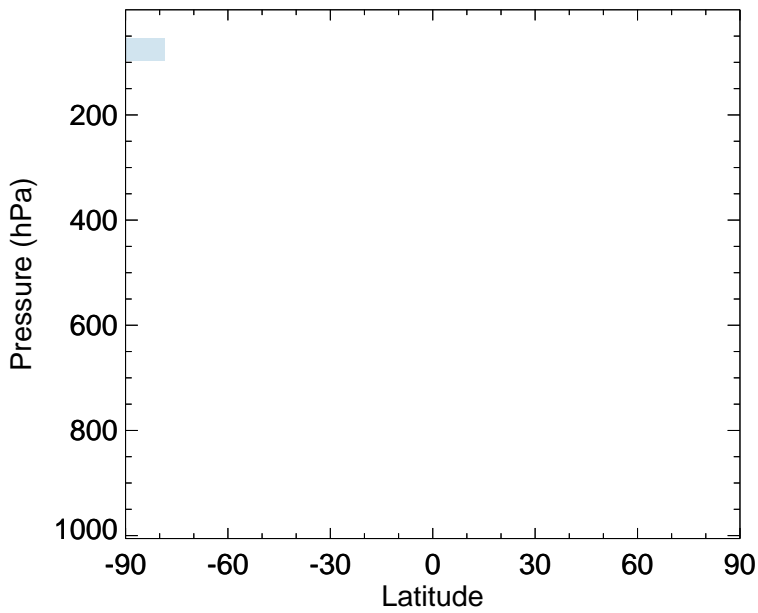
v11-02f-Run1 - v11-02e-Run1  
HOBr - Zonal mean abs diff for Apr



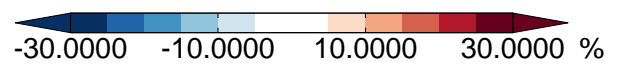
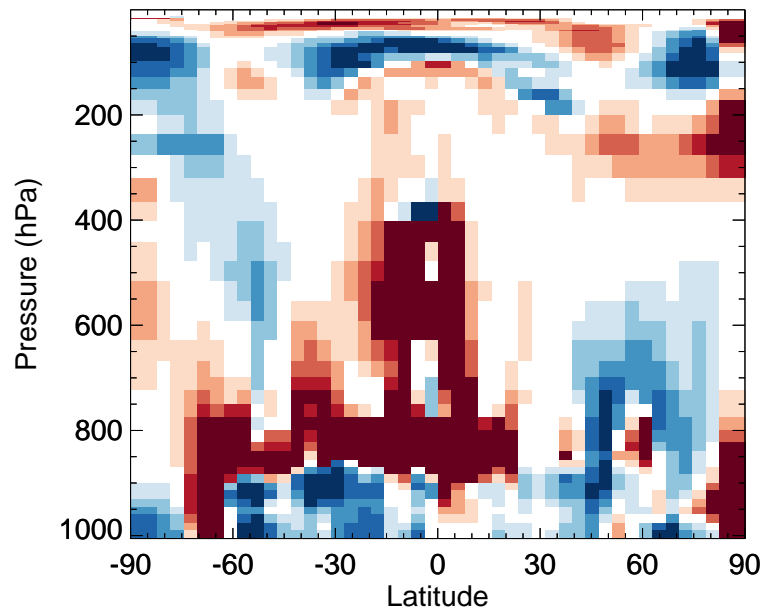
v11-02f-Run1 / v11-02e-Run1  
HOBr - Zonal mean % diff for Apr



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

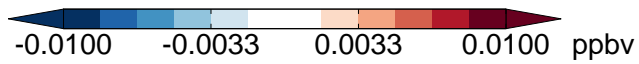
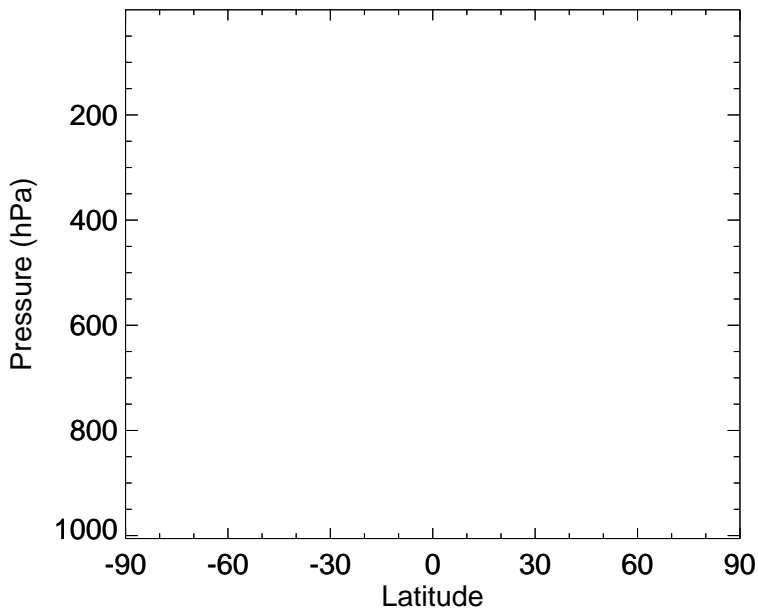


v11-02f-Run1 / v11-02e-Run0  
HOBr - Zonal mean % diff for Apr

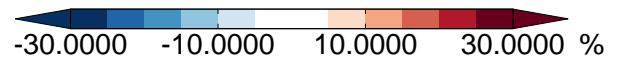
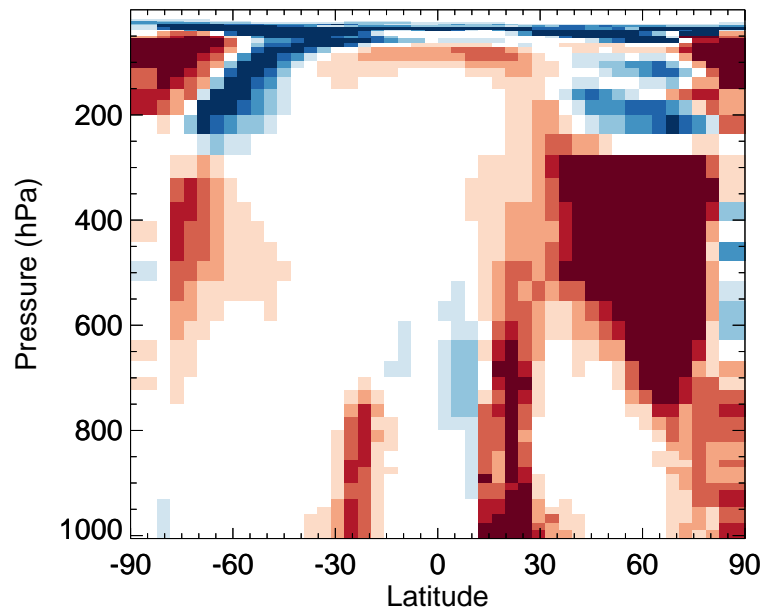


GEOS-Chem Zonal Difference Maps

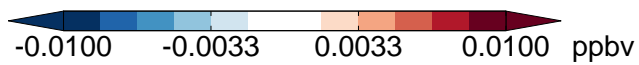
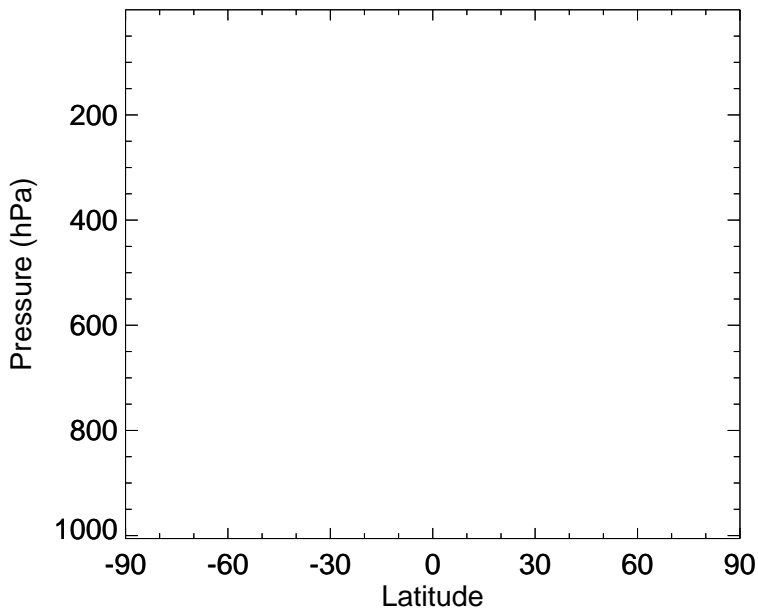
v11-02f-Run1 - v11-02e-Run1  
HBr - Zonal mean abs diff for Apr



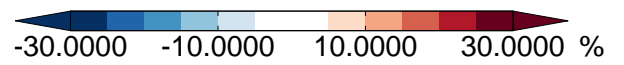
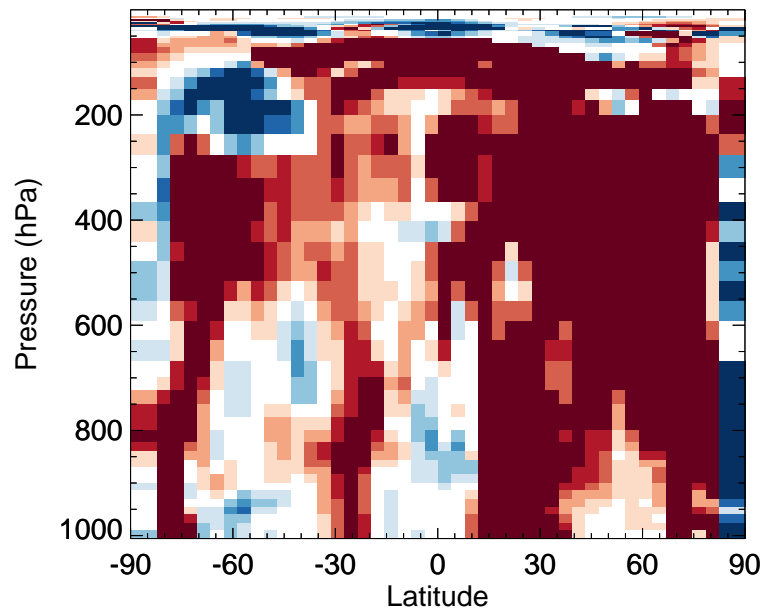
v11-02f-Run1 / v11-02e-Run1  
HBr - Zonal mean % diff for Apr



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



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

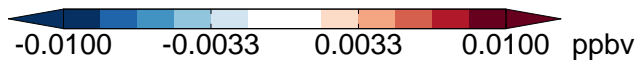




GEOS-Chem Zonal Difference Maps

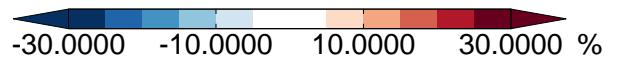
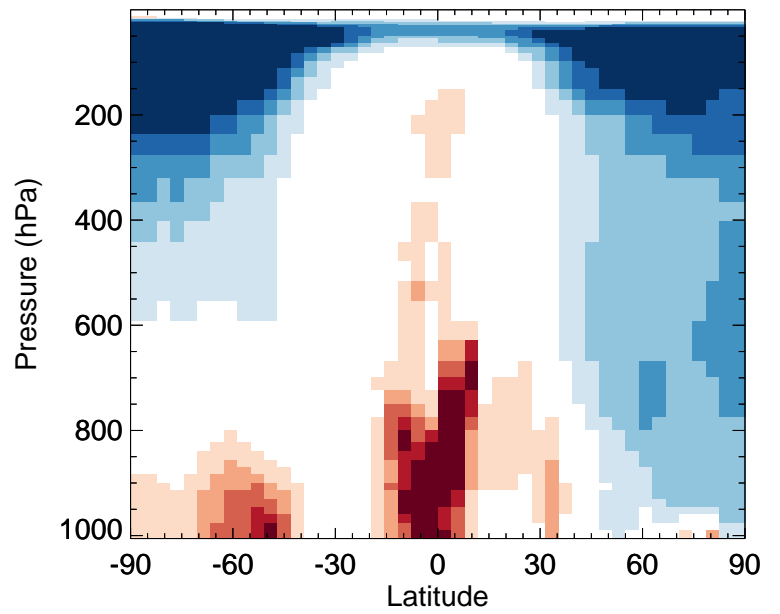
v11-02f-Run1 - v11-02e-Run1

BrNO2 - Zonal mean abs diff for Apr



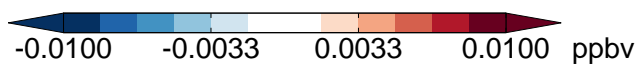
v11-02f-Run1 / v11-02e-Run1

BrNO2 - Zonal mean % diff for Apr



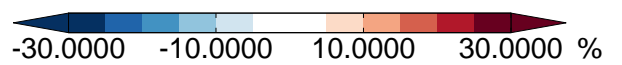
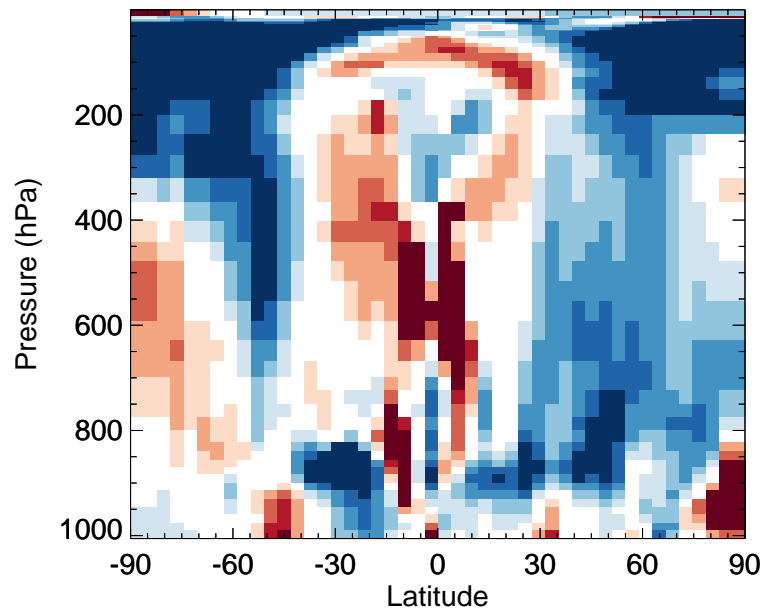
v11-02f-Run1 - v11-02e-Run0

BrNO2 - Zonal mean abs diff for Apr



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

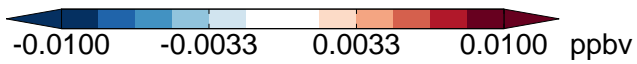
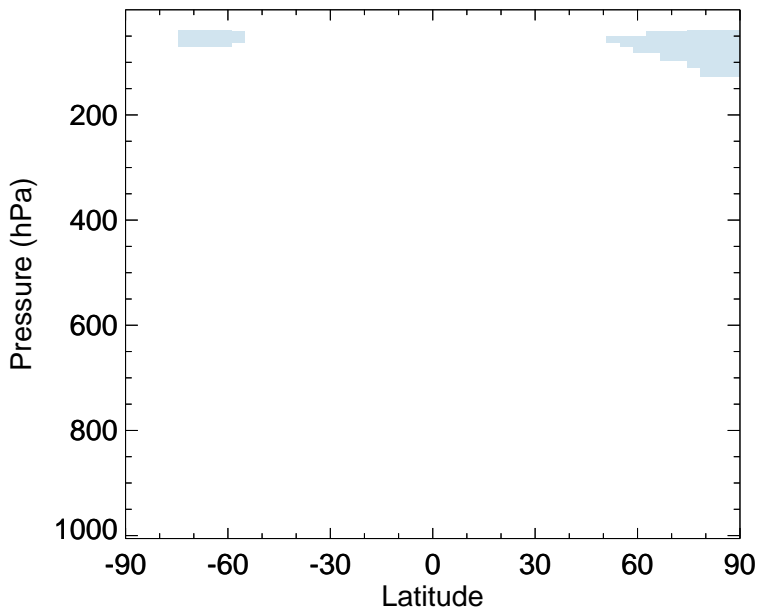
BrNO2 - Zonal mean % diff for Apr



GEOS-Chem Zonal Difference Maps

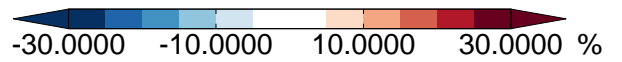
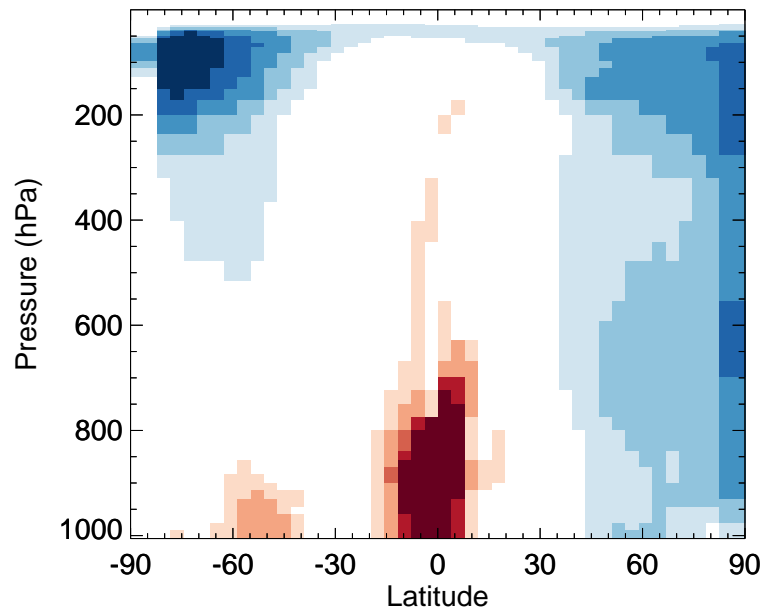
v11-02f-Run1 - v11-02e-Run1

BrNO3 - Zonal mean abs diff for Apr



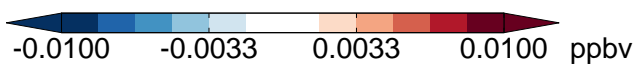
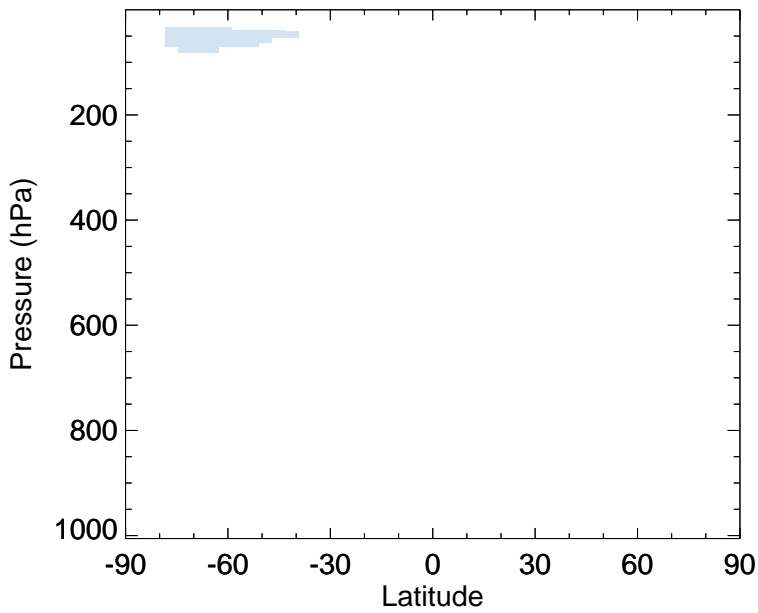
v11-02f-Run1 / v11-02e-Run1

BrNO3 - Zonal mean % diff for Apr



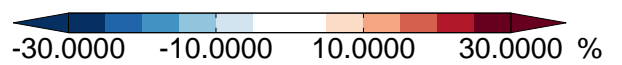
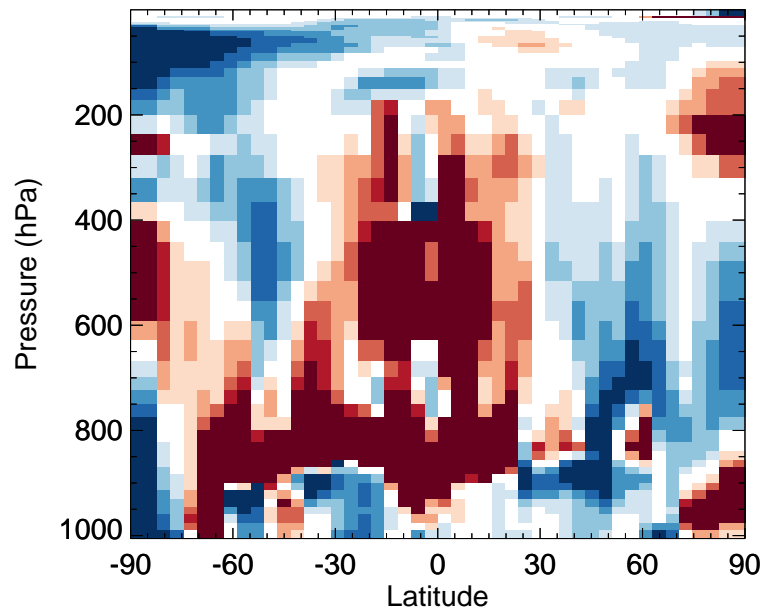
v11-02f-Run1 - v11-02e-Run0

BrNO3 - Zonal mean abs diff for Apr



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

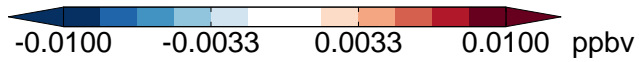
BrNO3 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

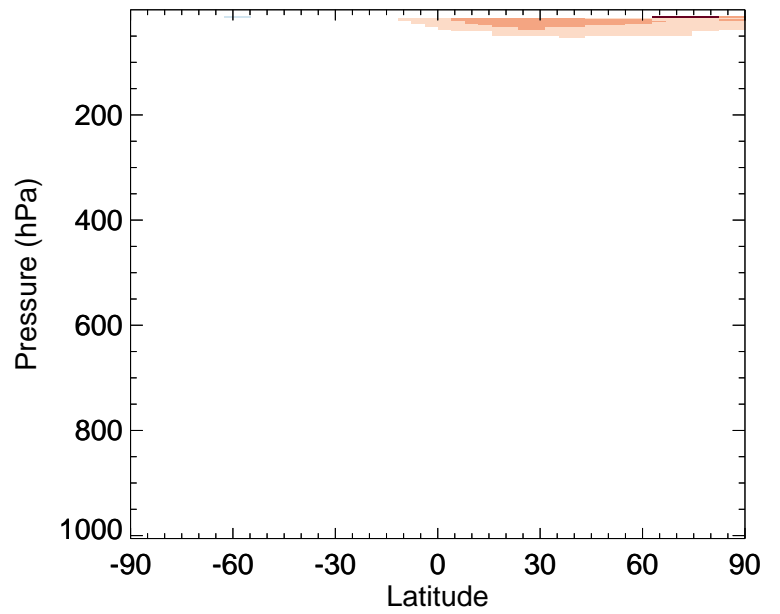
v11-02f-Run1 - v11-02e-Run1

CHBr3 - Zonal mean abs diff for Apr



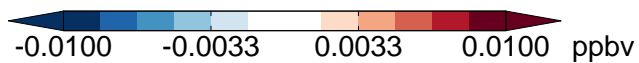
v11-02f-Run1 / v11-02e-Run1

CHBr3 - Zonal mean % diff for Apr



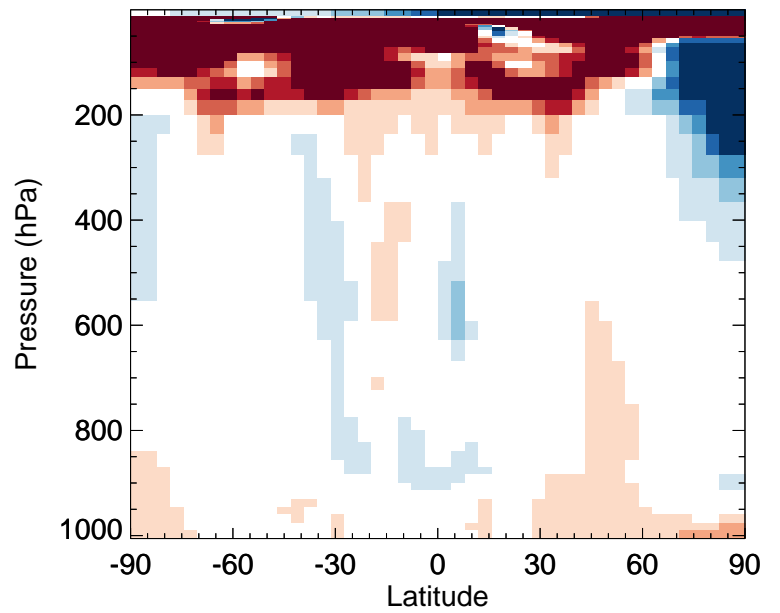
v11-02f-Run1 - v11-02e-Run0

CHBr3 - Zonal mean abs diff for Apr



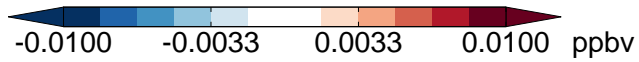
v11-02f-Run1 / v11-02e-Run0

CHBr3 - Zonal mean % diff for Apr

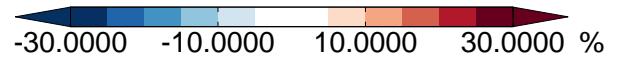
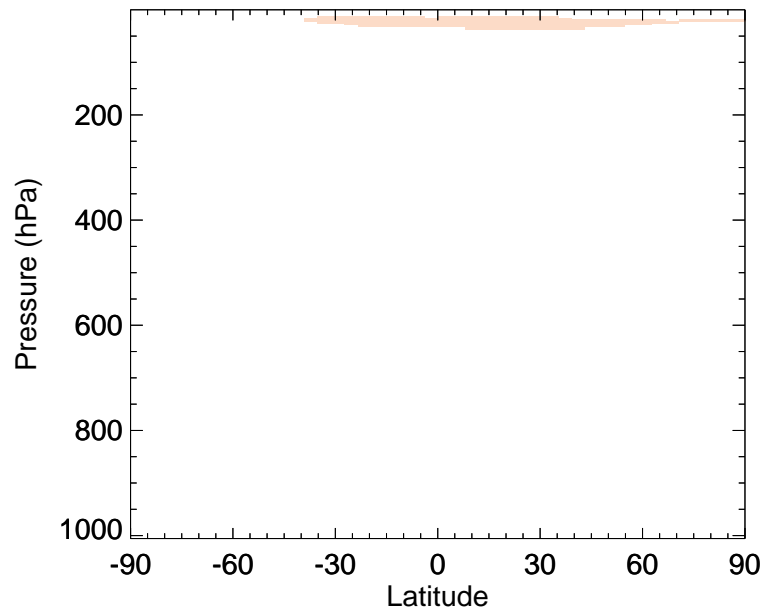


GEOS-Chem Zonal Difference Maps

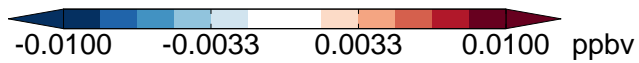
v11-02f-Run1 - v11-02e-Run1  
CH2Br2 - Zonal mean abs diff for Apr



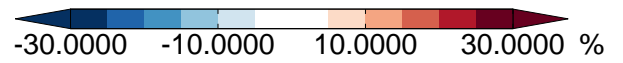
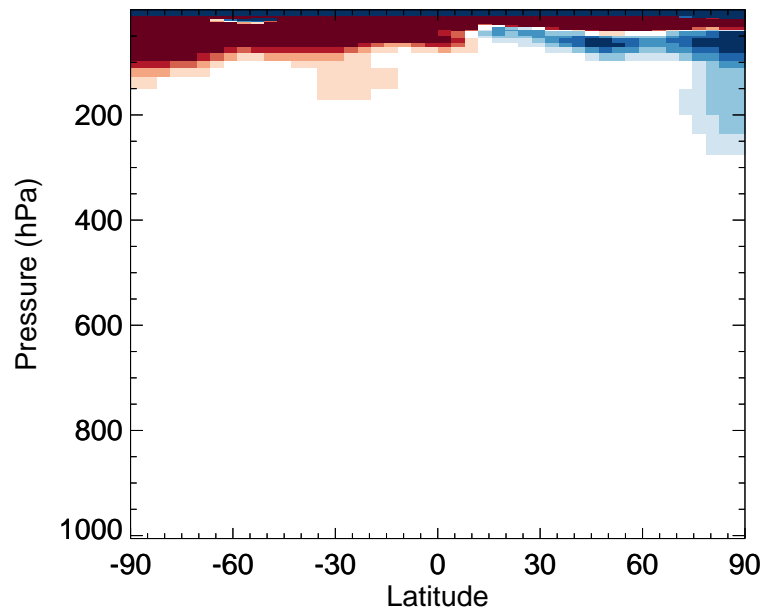
v11-02f-Run1 / v11-02e-Run1  
CH2Br2 - Zonal mean % diff for Apr



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



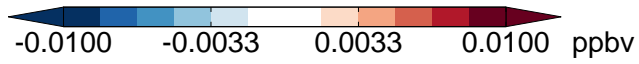
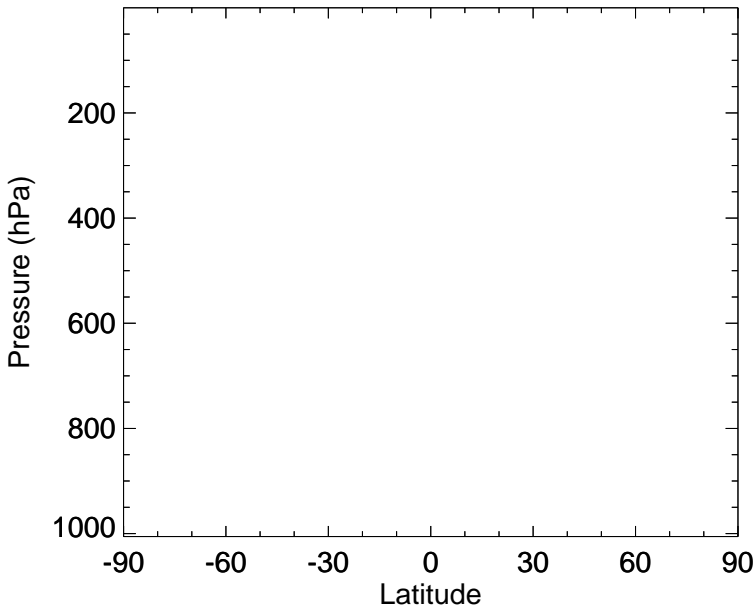
v11-02f-Run1 / v11-02e-Run0  
CH2Br2 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

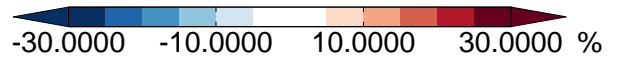
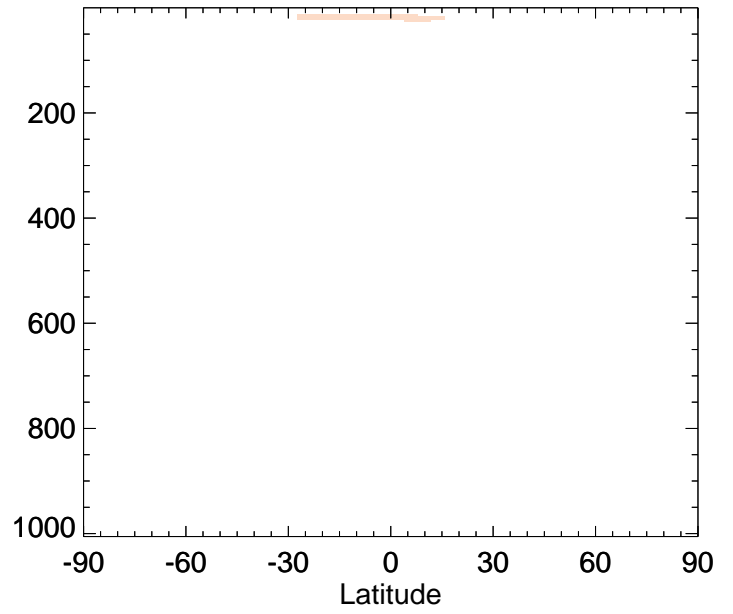
v11-02f-Run1 - v11-02e-Run1

CH3Br - Zonal mean abs diff for Apr



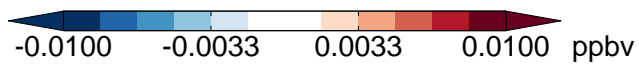
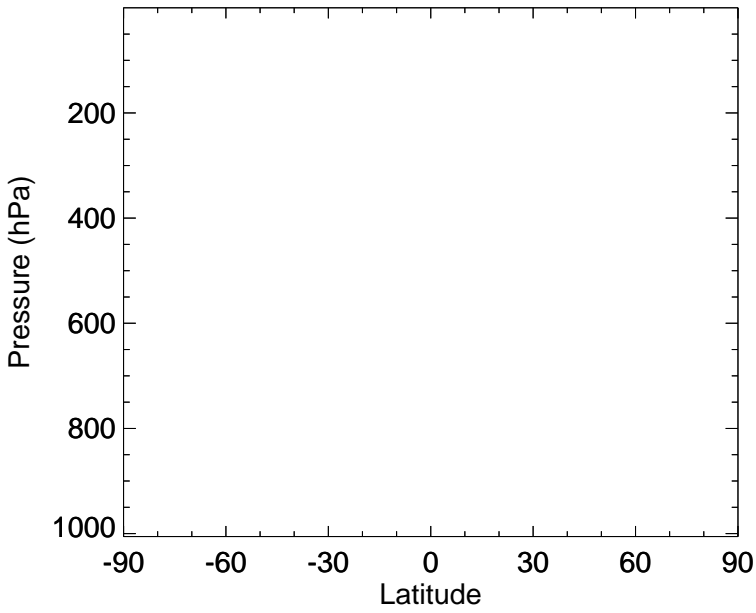
v11-02f-Run1 / v11-02e-Run1

CH3Br - Zonal mean % diff for Apr



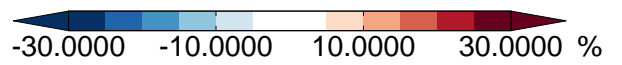
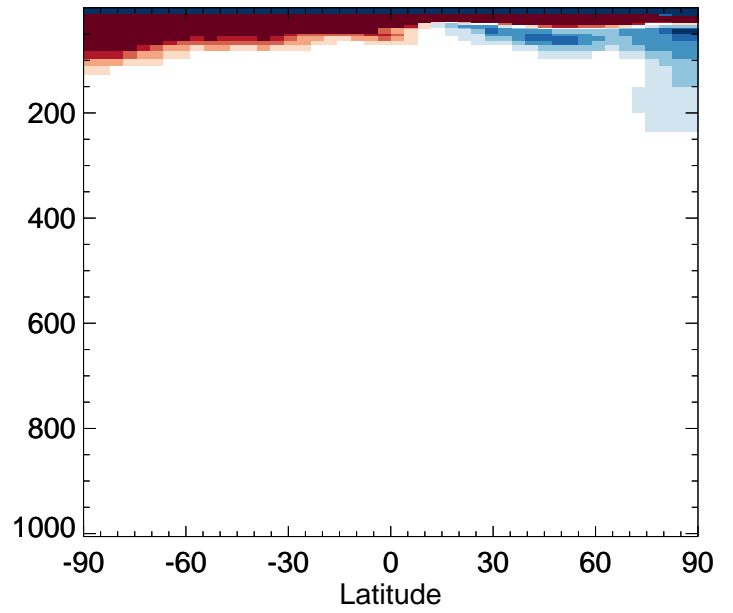
v11-02f-Run1 - v11-02e-Run0

CH3Br - Zonal mean abs diff for Apr



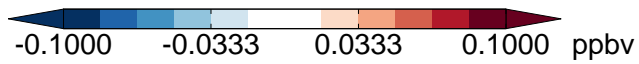
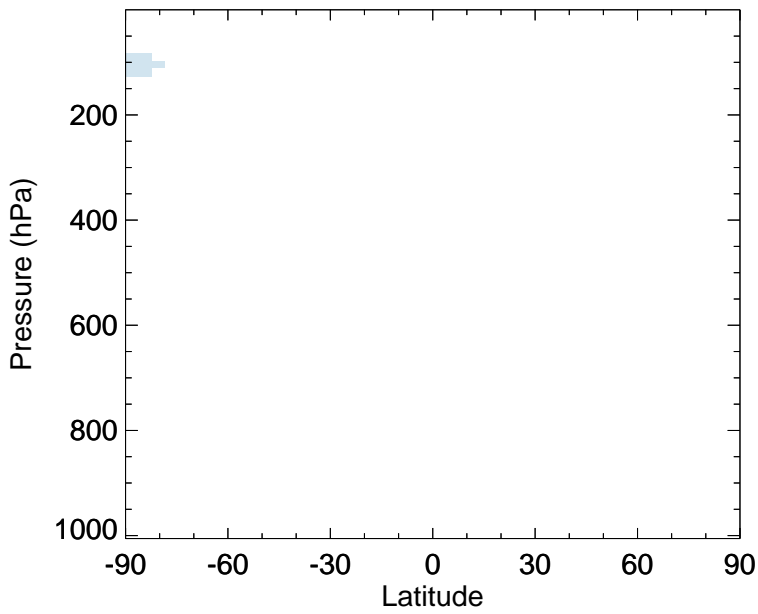
v11-02f-Run1 / v11-02e-Run0

CH3Br - Zonal mean % diff for Apr

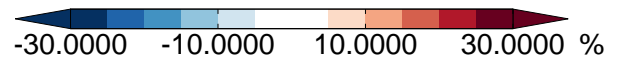
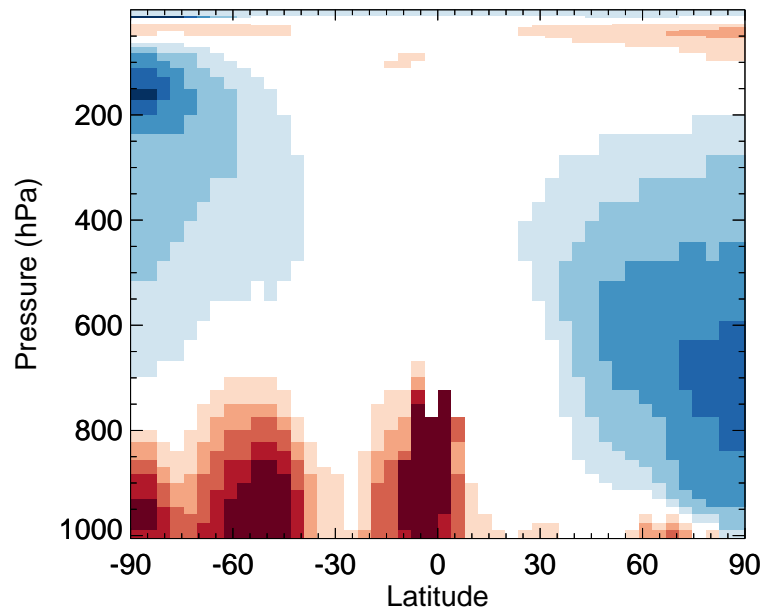


# GEOS-Chem Zonal Difference Maps

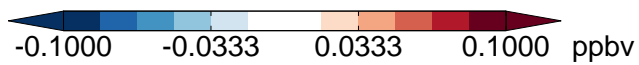
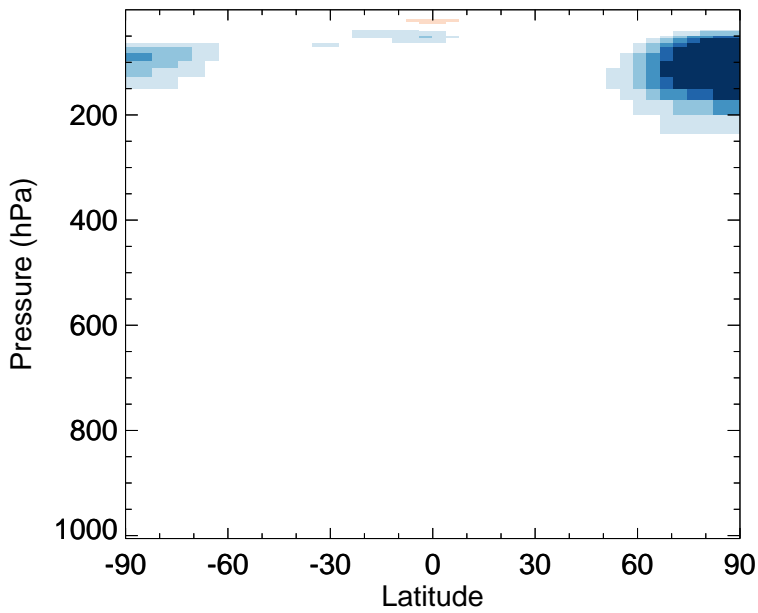
v11-02f-Run1 - v11-02e-Run1  
MPN - Zonal mean abs diff for Apr



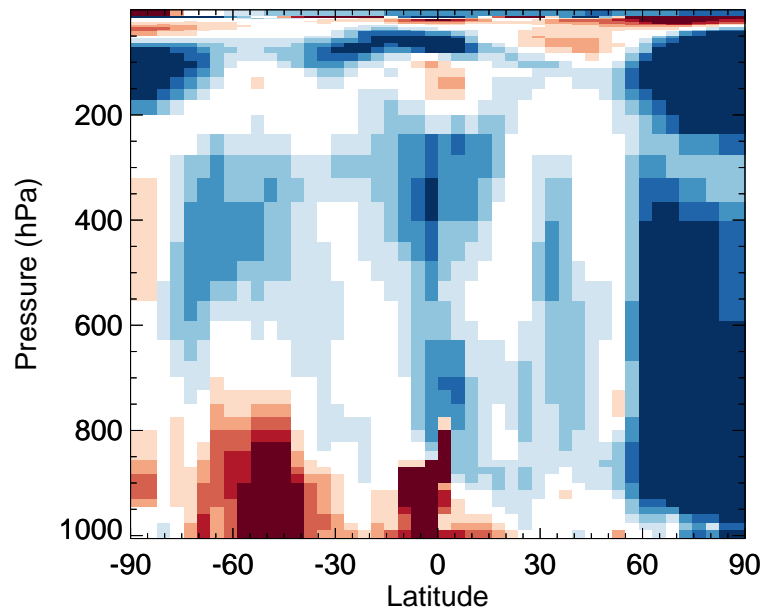
v11-02f-Run1 / v11-02e-Run1  
MPN - Zonal mean % diff for Apr



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



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



# GEOS-Chem Zonal Difference Maps

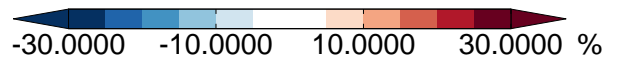
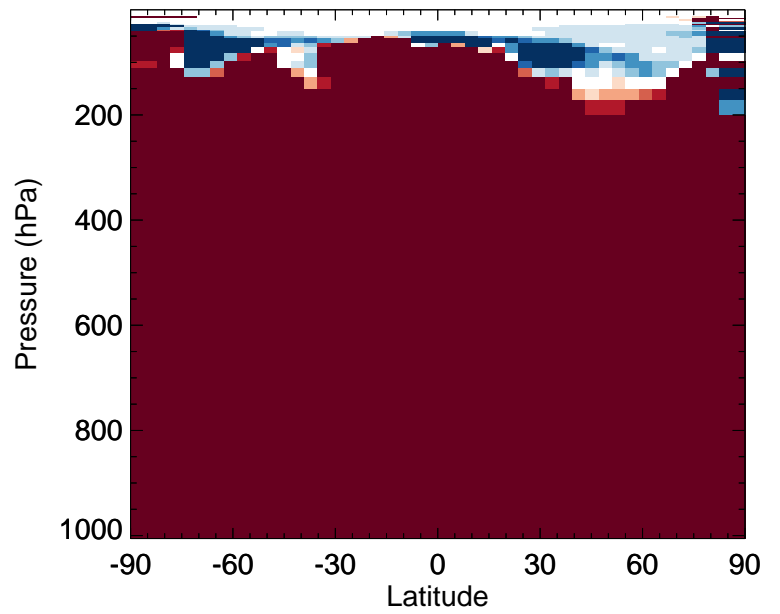
v11-02f-Run1 - v11-02e-Run1

ISOPND - Zonal mean abs diff for Apr



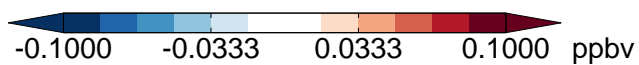
v11-02f-Run1 / v11-02e-Run1

ISOPND - Zonal mean % diff for Apr



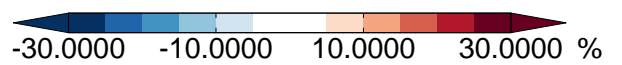
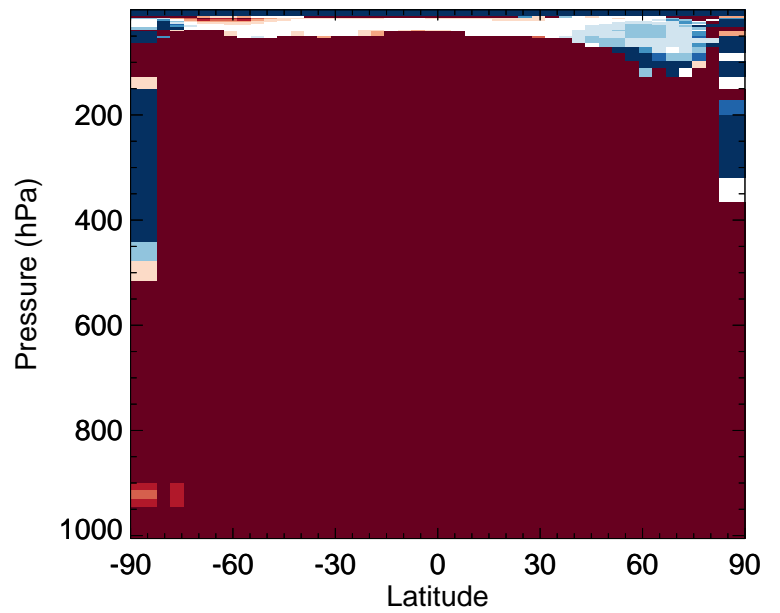
v11-02f-Run1 - v11-02e-Run0

ISOPND - Zonal mean abs diff for Apr



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

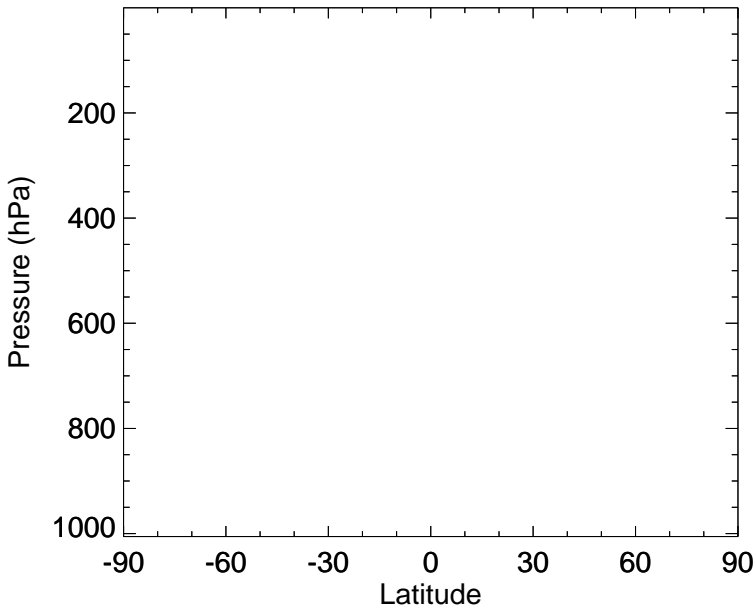
ISOPND - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

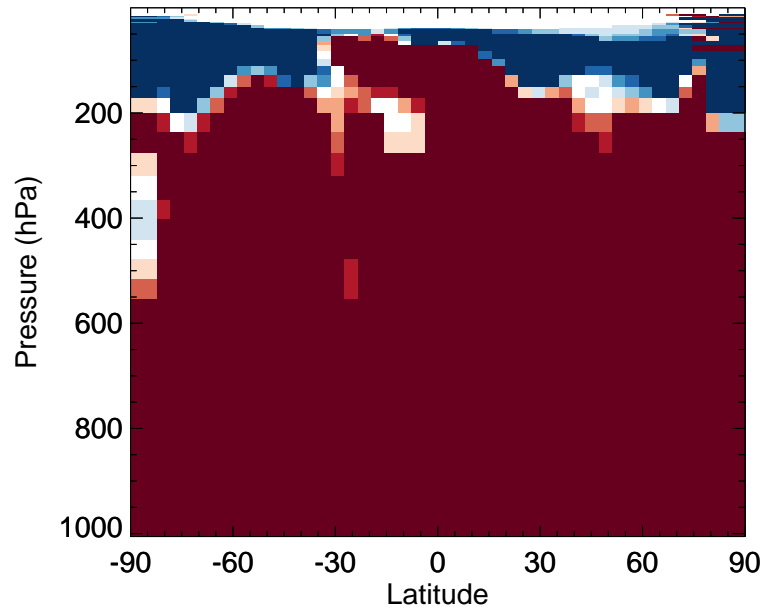
v11-02f-Run1 - v11-02e-Run1

ISOPNB - Zonal mean abs diff for Apr



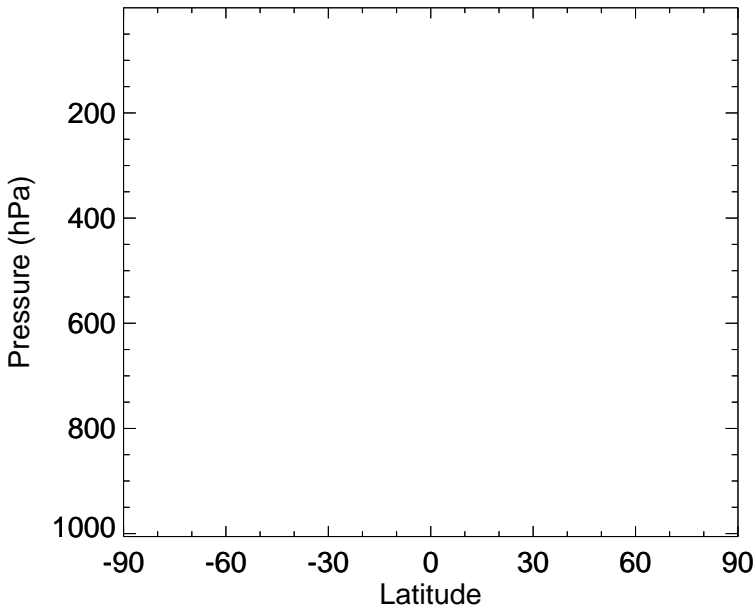
v11-02f-Run1 / v11-02e-Run1

ISOPNB - Zonal mean % diff for Apr



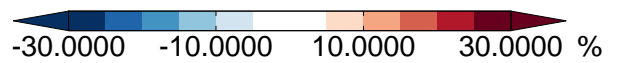
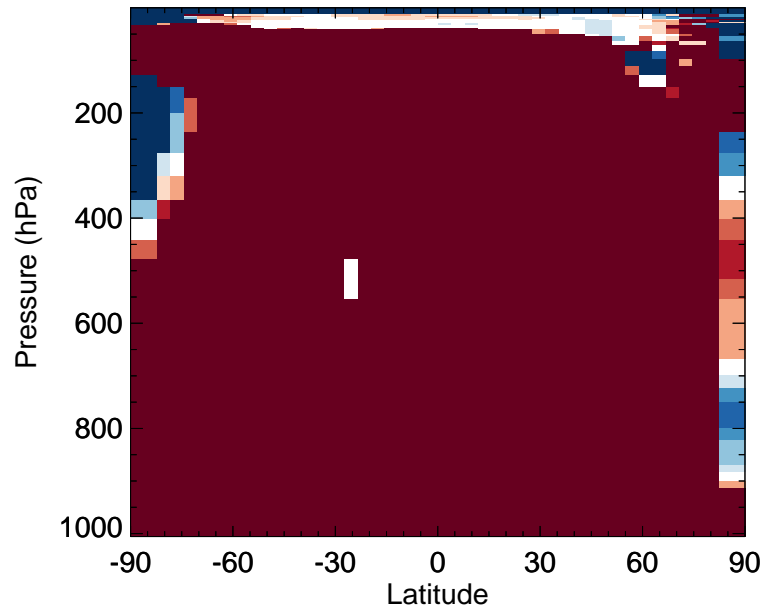
v11-02f-Run1 - v11-02e-Run0

ISOPNB - Zonal mean abs diff for Apr



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

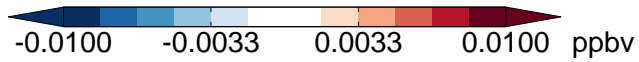
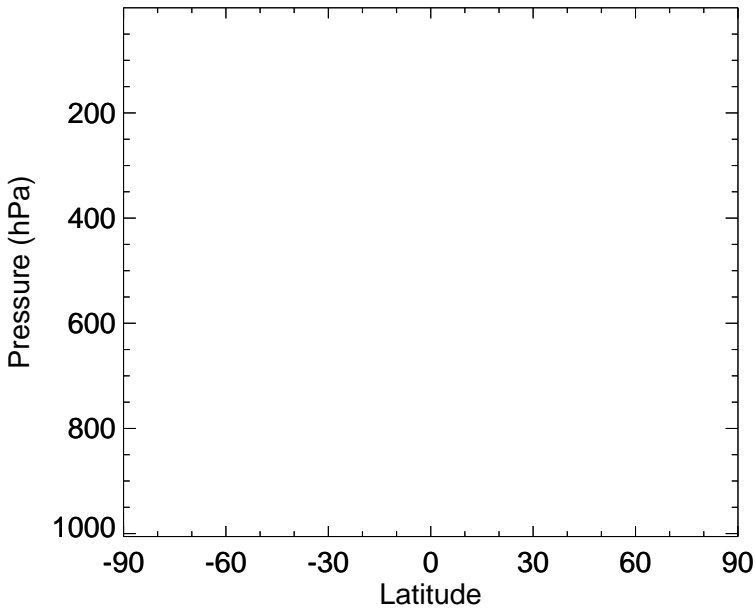
ISOPNB - Zonal mean % diff for Apr



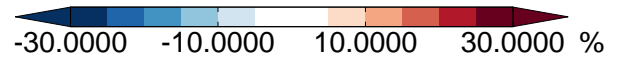
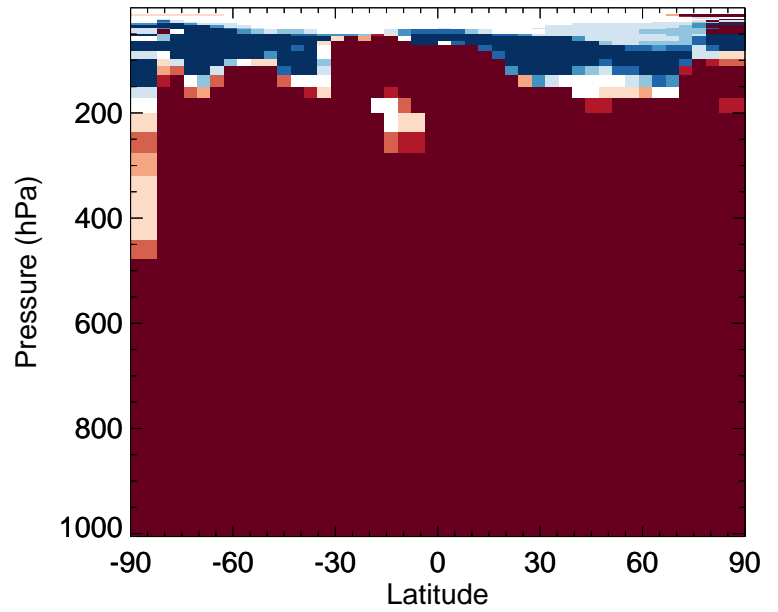


# GEOS-Chem Zonal Difference Maps

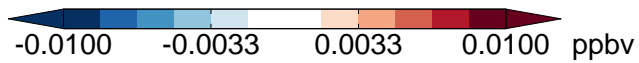
v11-02f-Run1 - v11-02e-Run1  
MOBA - Zonal mean abs diff for Apr



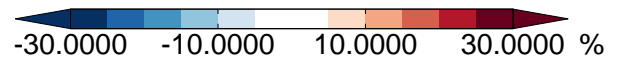
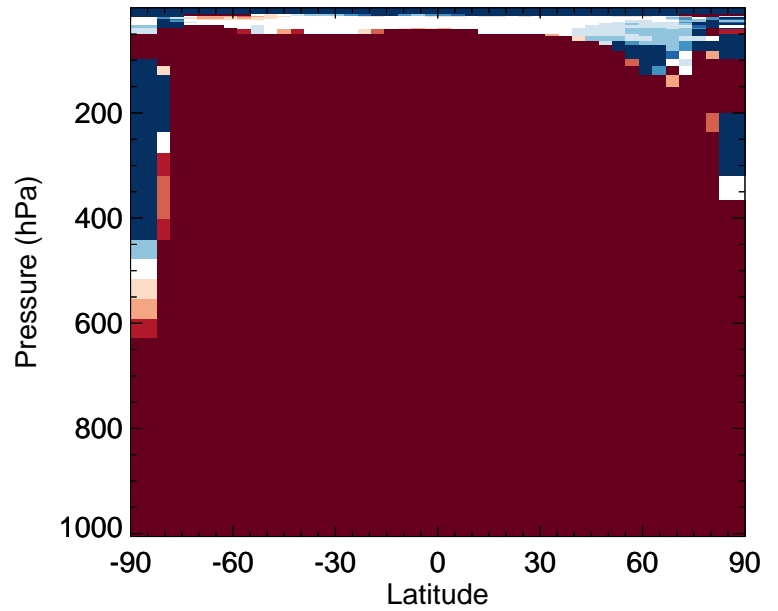
v11-02f-Run1 / v11-02e-Run1  
MOBA - Zonal mean % diff for Apr



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



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



# GEOS-Chem Zonal Difference Maps

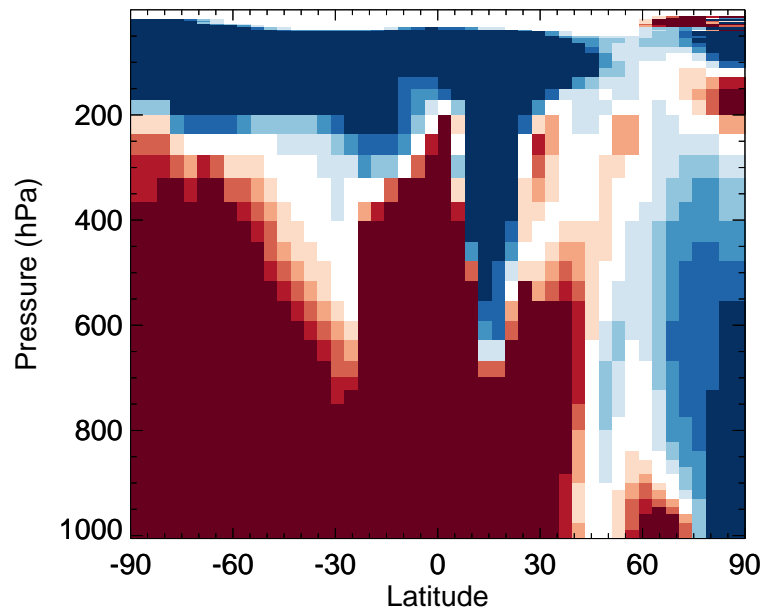
v11-02f-Run1 - v11-02e-Run1

PROPNN - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

PROPNN - Zonal mean % diff for Apr



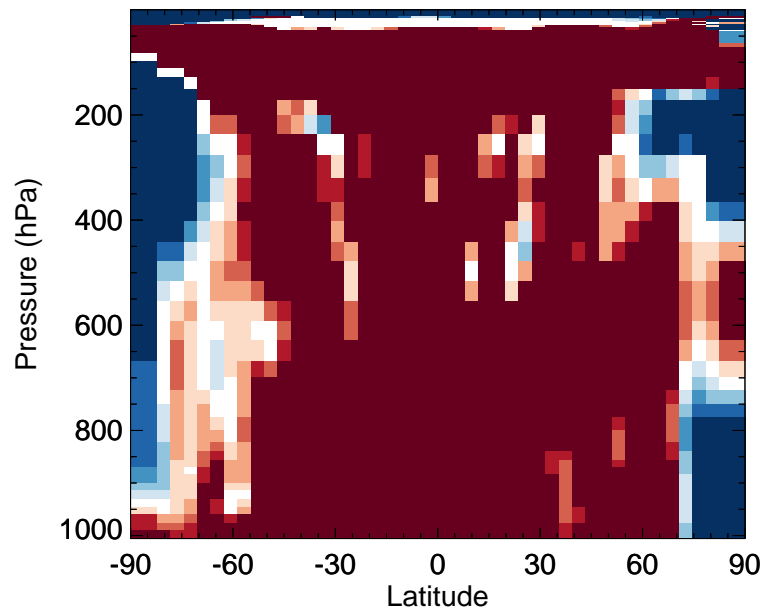
v11-02f-Run1 - v11-02e-Run0

PROPNN - Zonal mean abs diff for Apr



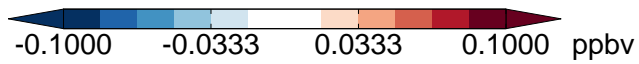
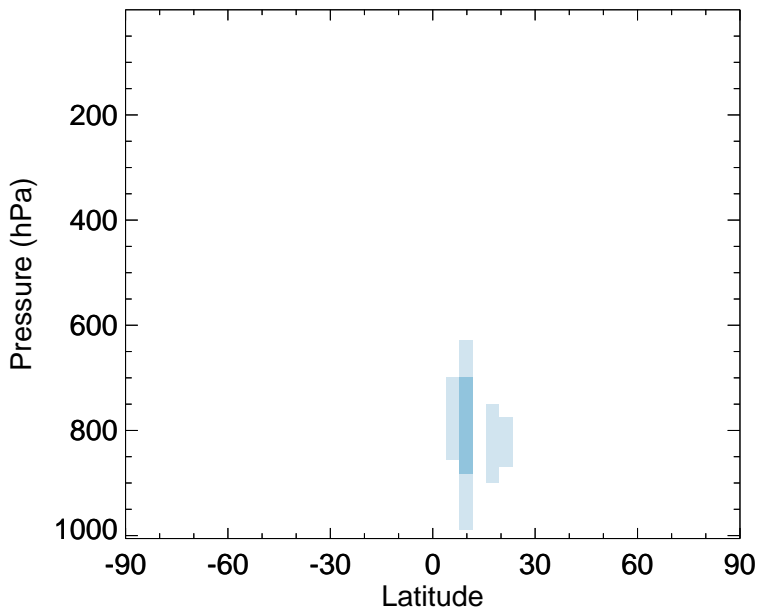
v11-02f-Run1 / v11-02e-Run0

PROPNN - Zonal mean % diff for Apr

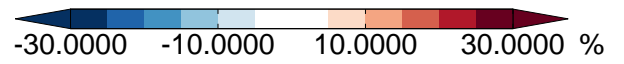
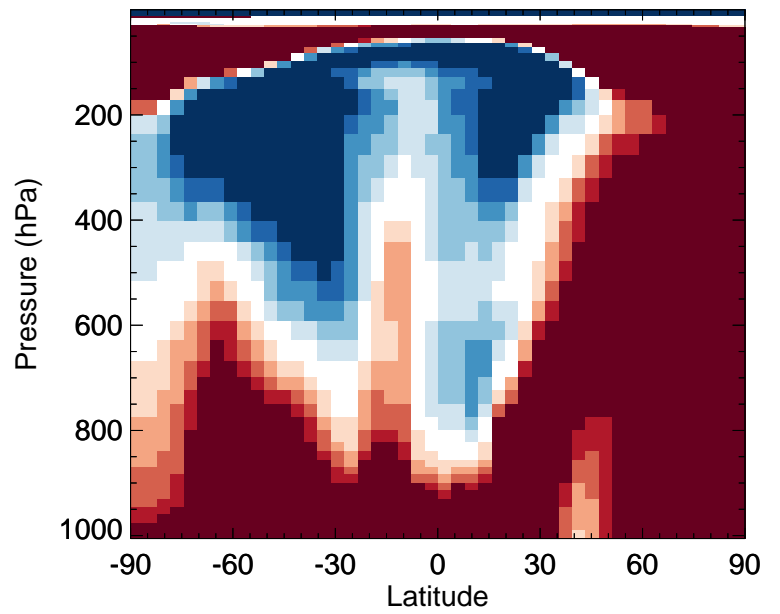


GEOS-Chem Zonal Difference Maps

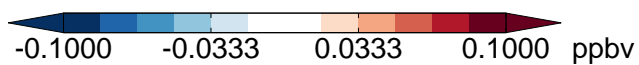
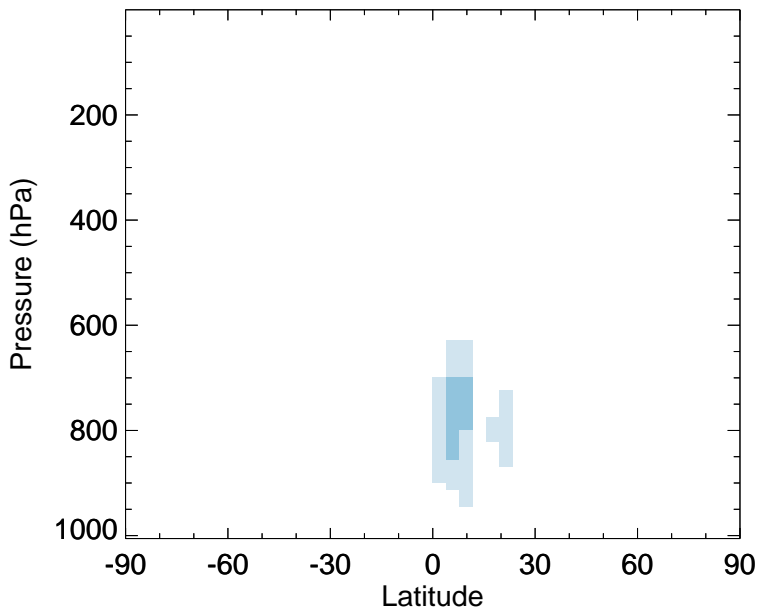
v11-02f-Run1 - v11-02e-Run1  
HAC - Zonal mean abs diff for Apr



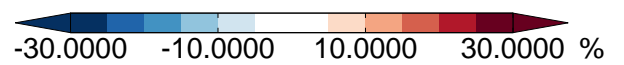
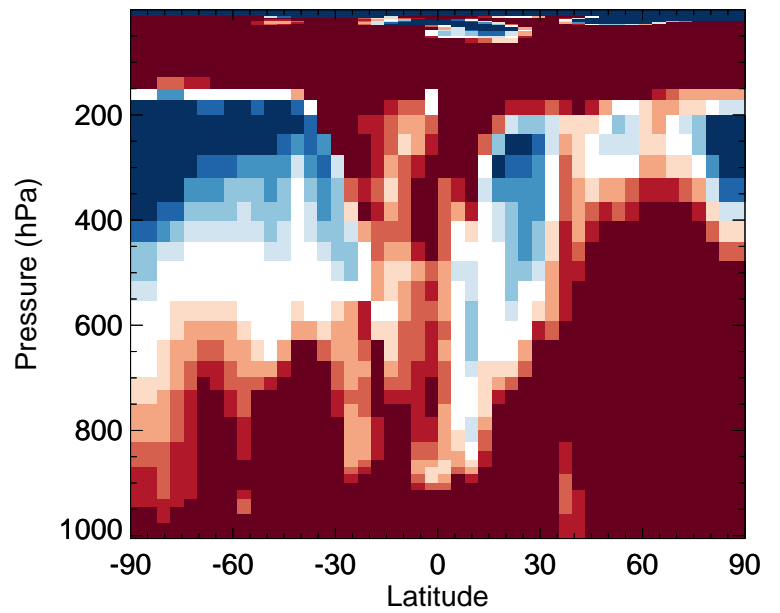
v11-02f-Run1 / v11-02e-Run1  
HAC - Zonal mean % diff for Apr



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

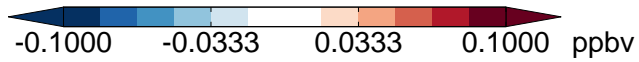
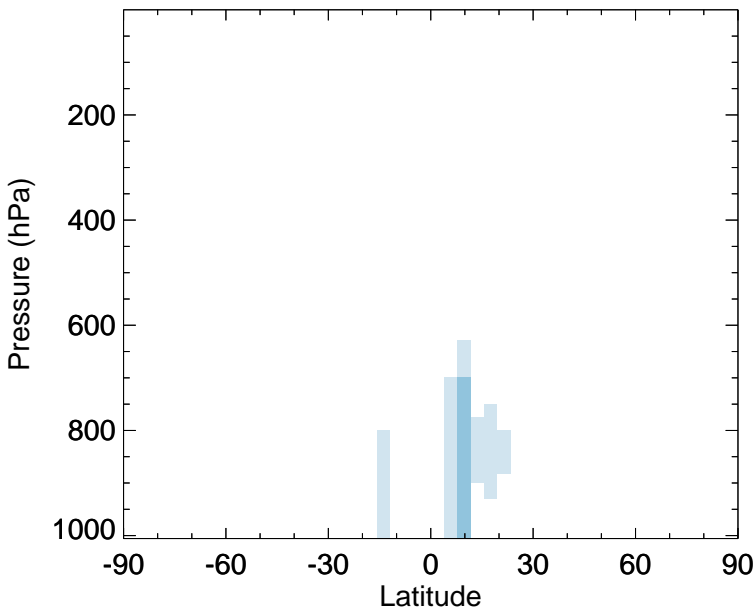


v11-02f-Run1 / v11-02e-Run0  
HAC - Zonal mean % diff for Apr

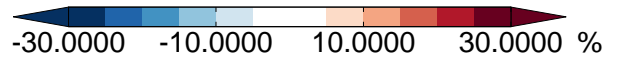
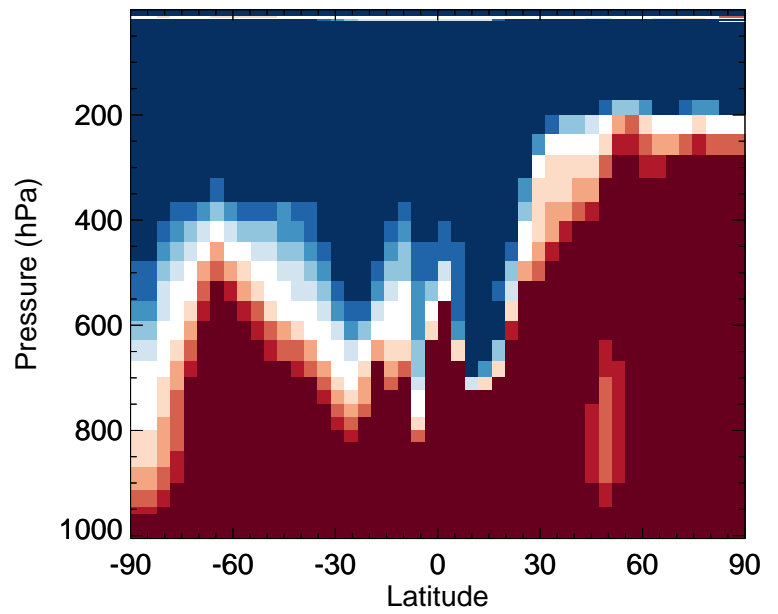


# GEOS-Chem Zonal Difference Maps

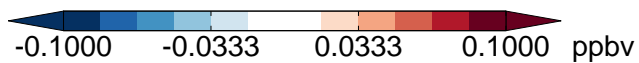
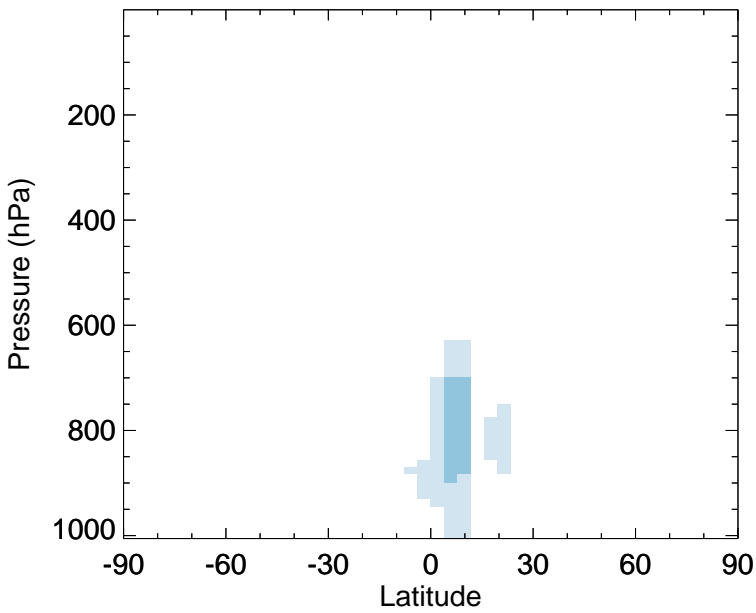
v11-02f-Run1 - v11-02e-Run1  
GLYC - Zonal mean abs diff for Apr



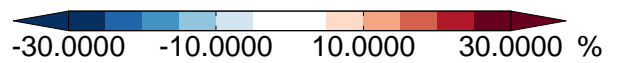
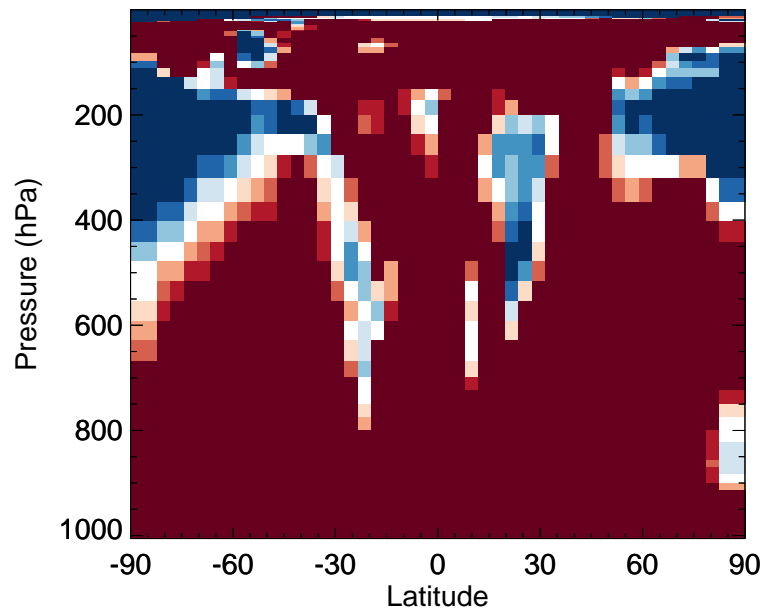
v11-02f-Run1 / v11-02e-Run1  
GLYC - Zonal mean % diff for Apr



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

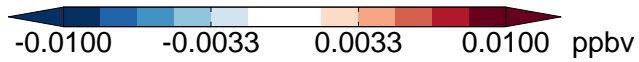
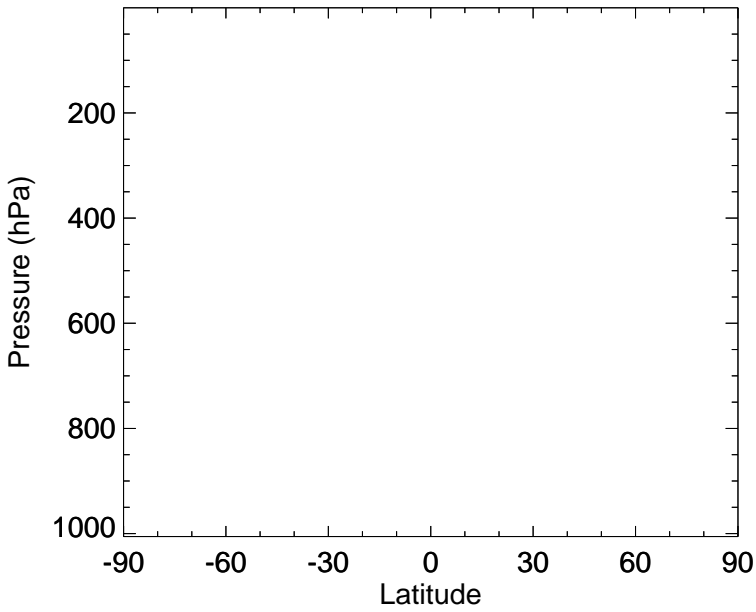


v11-02f-Run1 / v11-02e-Run0  
GLYC - Zonal mean % diff for Apr

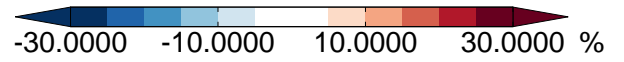
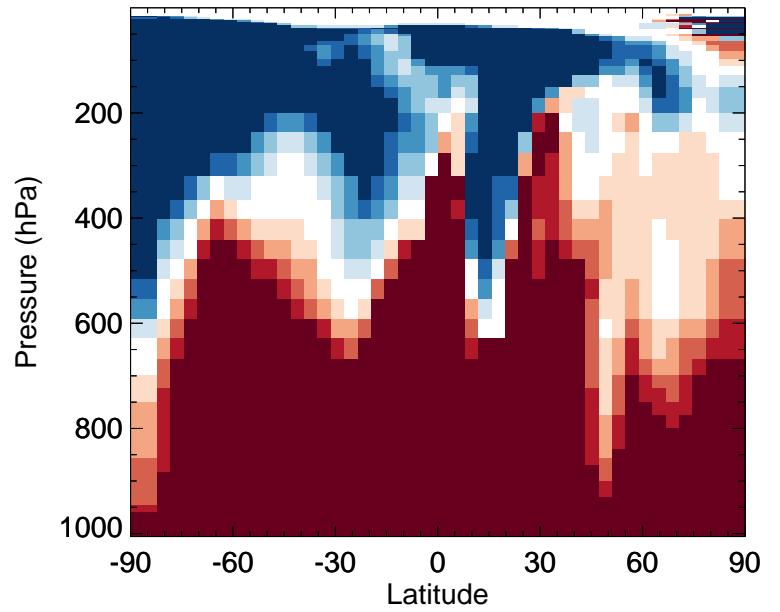


# GEOS-Chem Zonal Difference Maps

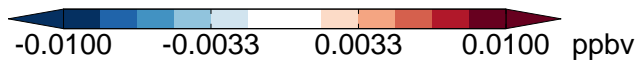
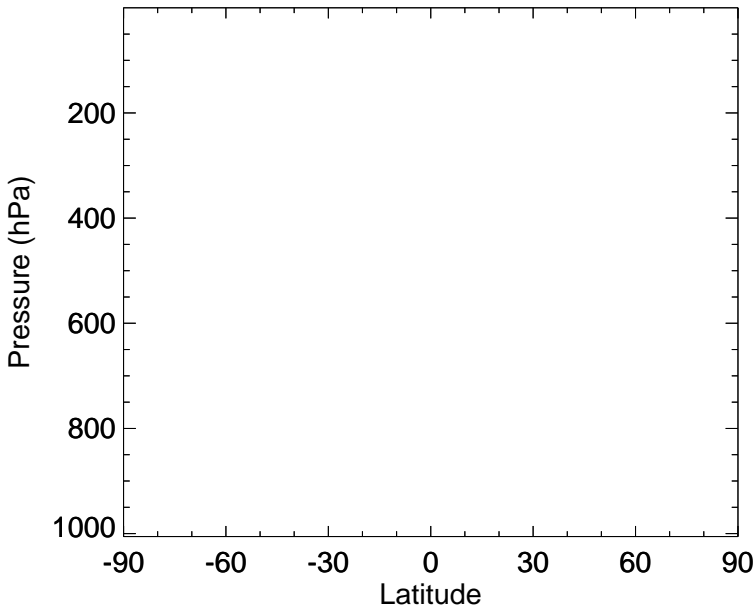
v11-02f-Run1 - v11-02e-Run1  
MVKN - Zonal mean abs diff for Apr



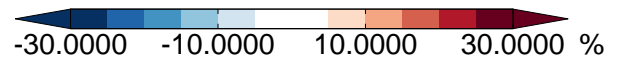
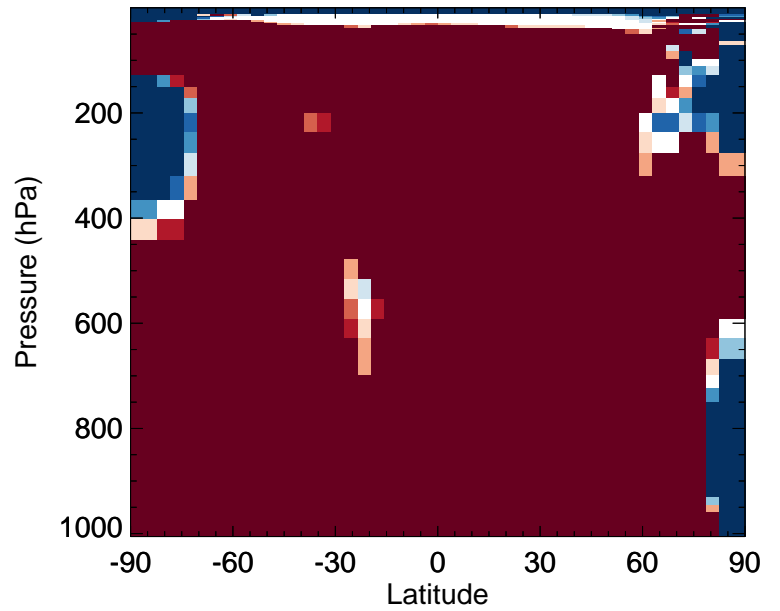
v11-02f-Run1 / v11-02e-Run1  
MVKN - Zonal mean % diff for Apr



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



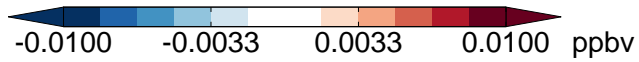
v11-02f-Run1 / v11-02e-Run0  
MVKN - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

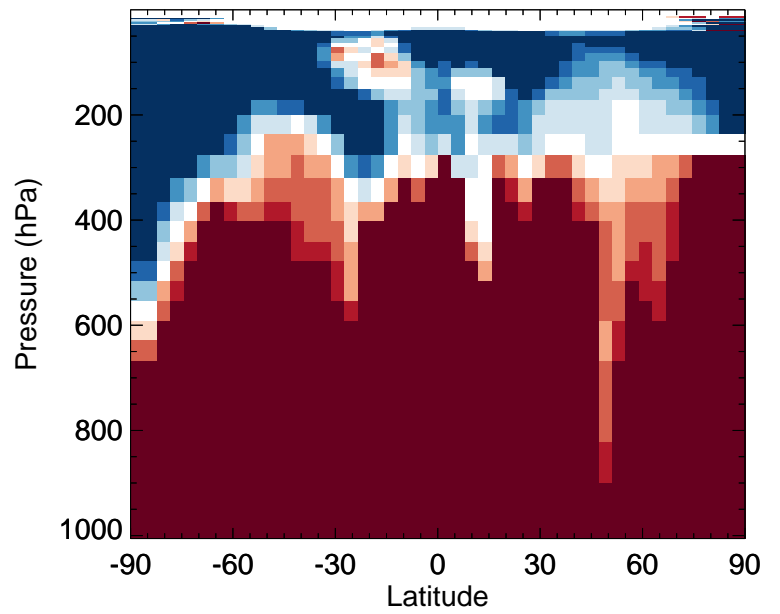
v11-02f-Run1 - v11-02e-Run1

MACRN - Zonal mean abs diff for Apr



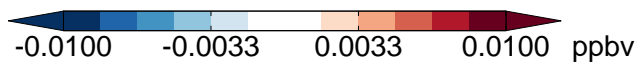
v11-02f-Run1 / v11-02e-Run1

MACRN - Zonal mean % diff for Apr



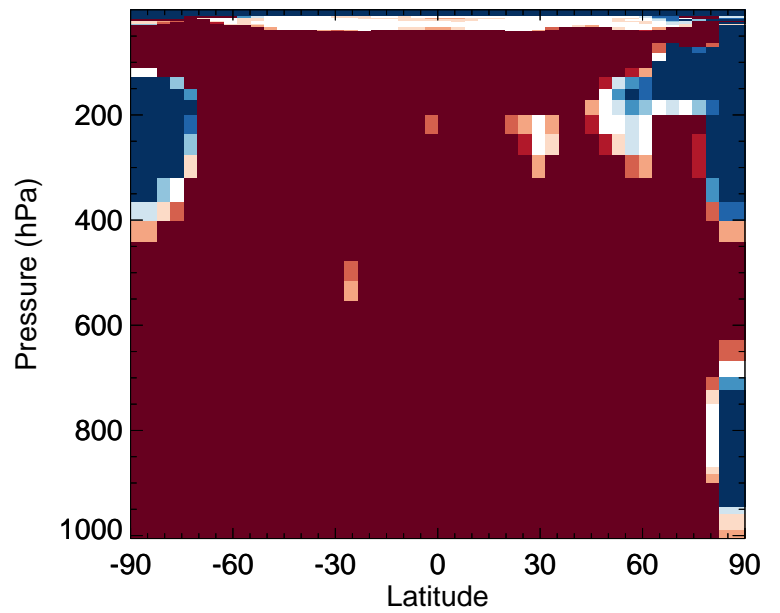
v11-02f-Run1 - v11-02e-Run0

MACRN - Zonal mean abs diff for Apr



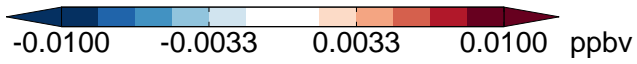
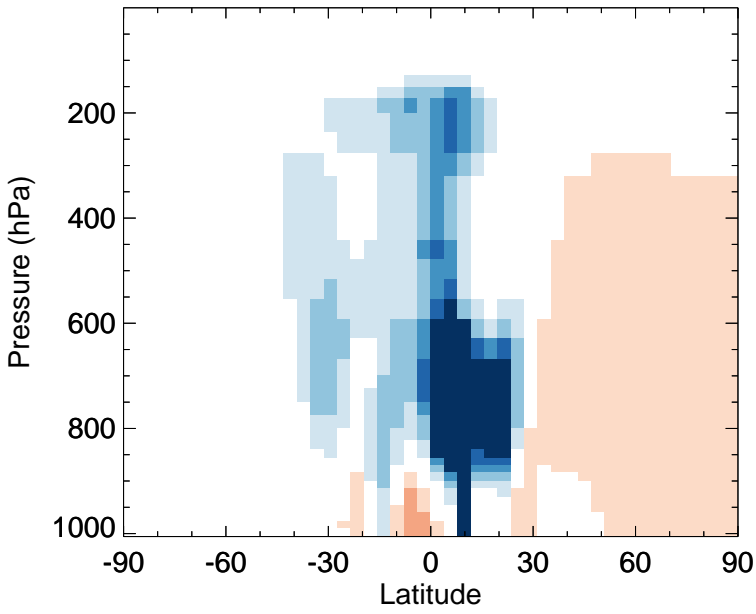
v11-02f-Run1 / v11-02e-Run0

MACRN - Zonal mean % diff for Apr

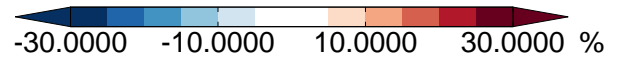
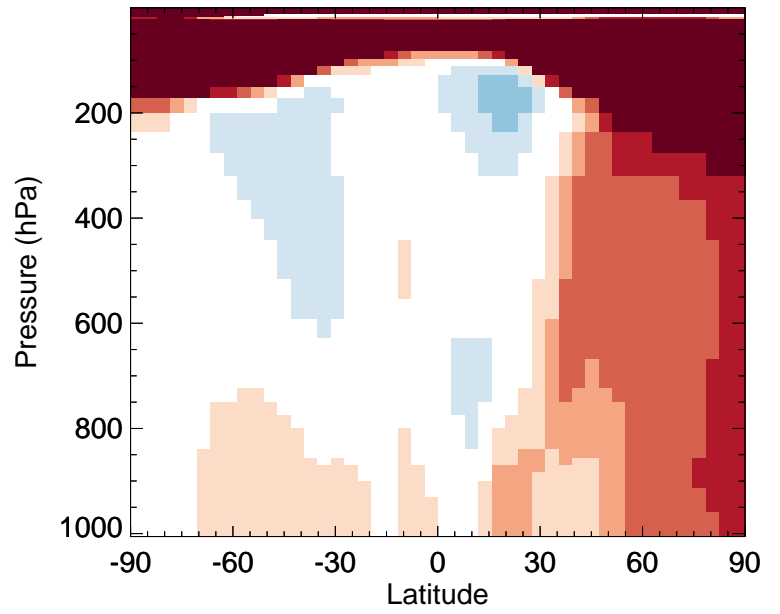


# GEOS-Chem Zonal Difference Maps

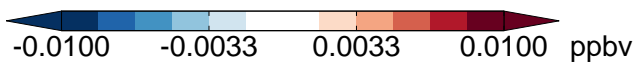
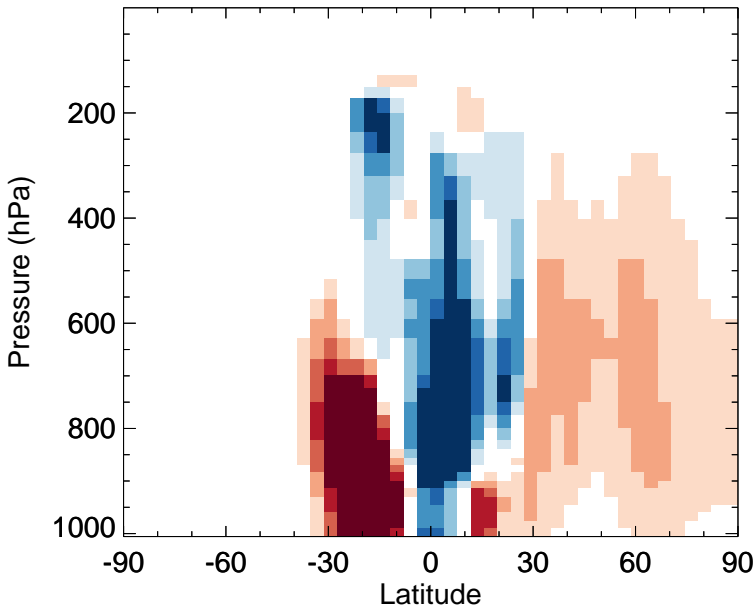
v11-02f-Run1 - v11-02e-Run1  
MAP - Zonal mean abs diff for Apr



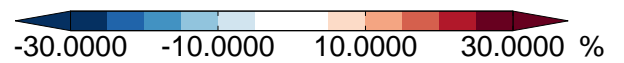
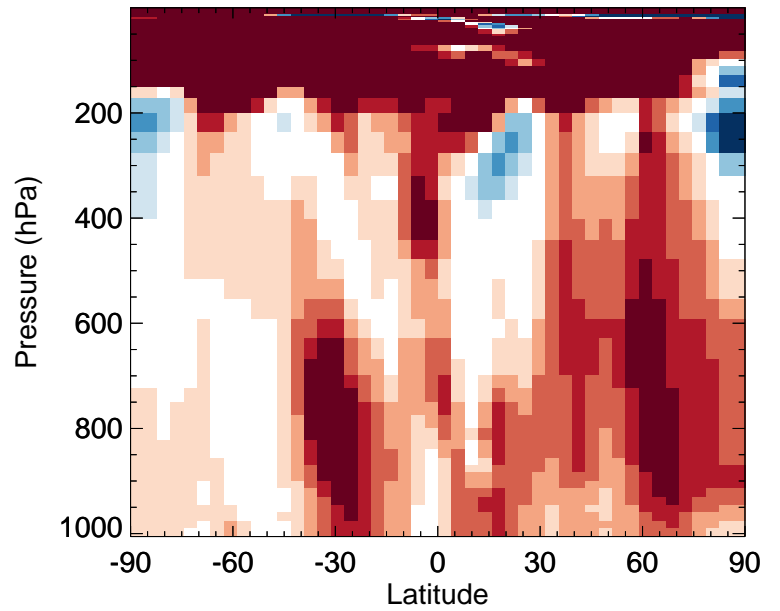
v11-02f-Run1 / v11-02e-Run1  
MAP - Zonal mean % diff for Apr



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

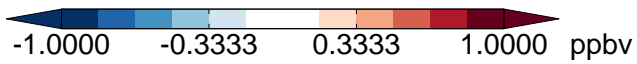
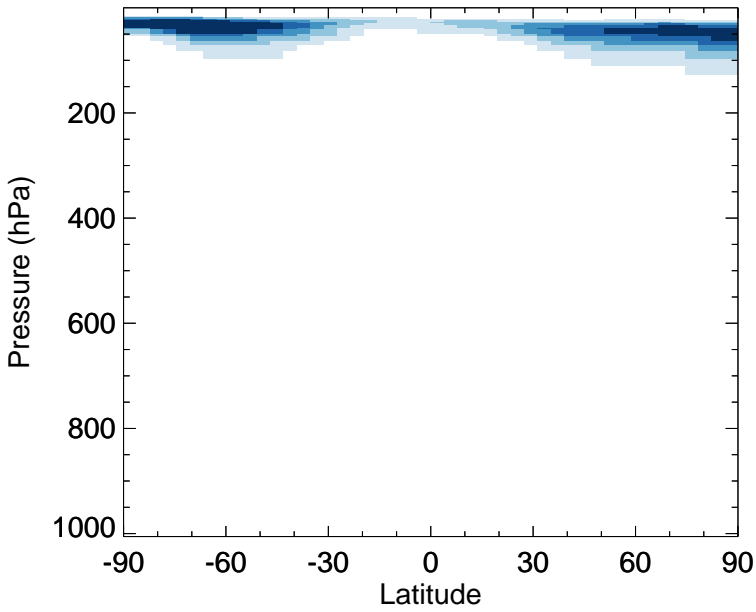


v11-02f-Run1 / v11-02e-Run0  
MAP - Zonal mean % diff for Apr

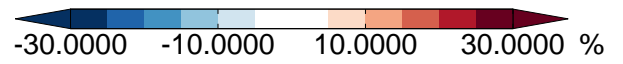
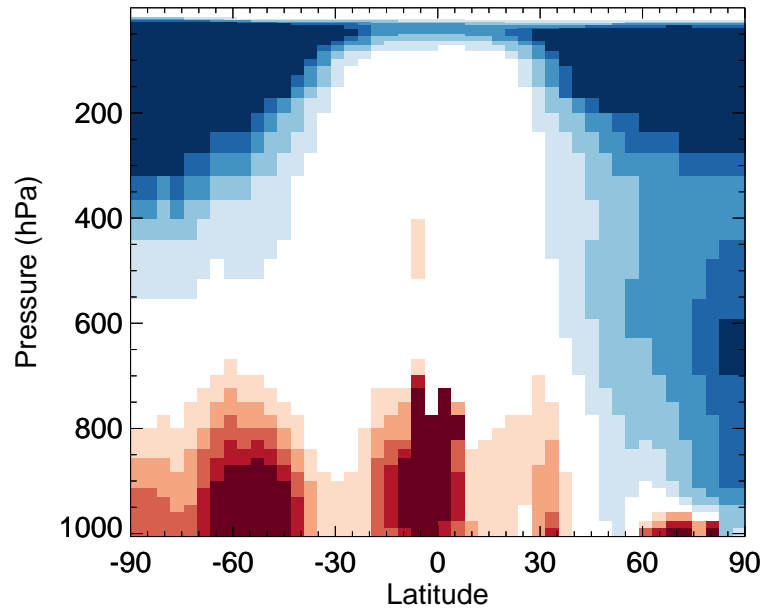


# GEOS-Chem Zonal Difference Maps

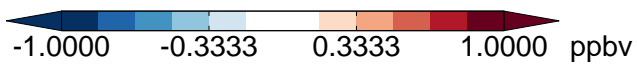
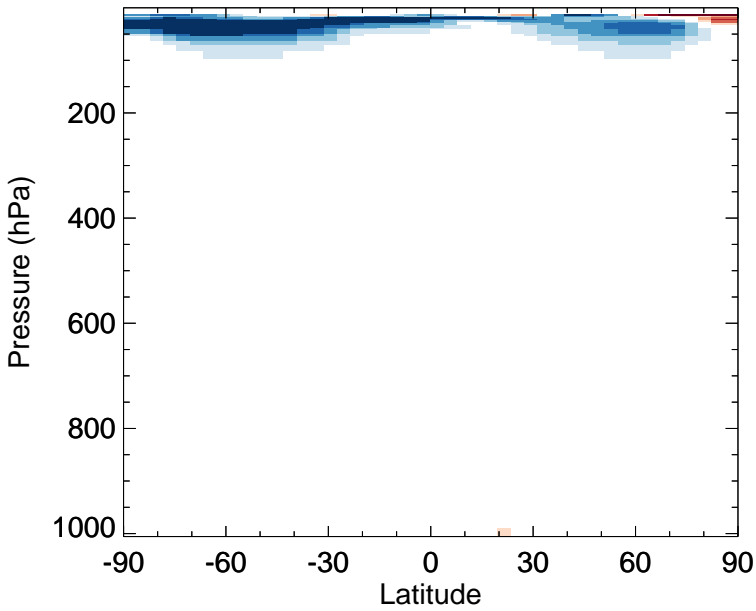
v11-02f-Run1 - v11-02e-Run1  
NO<sub>2</sub> - Zonal mean abs diff for Apr



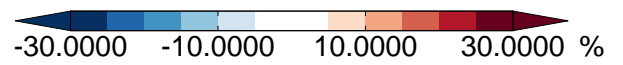
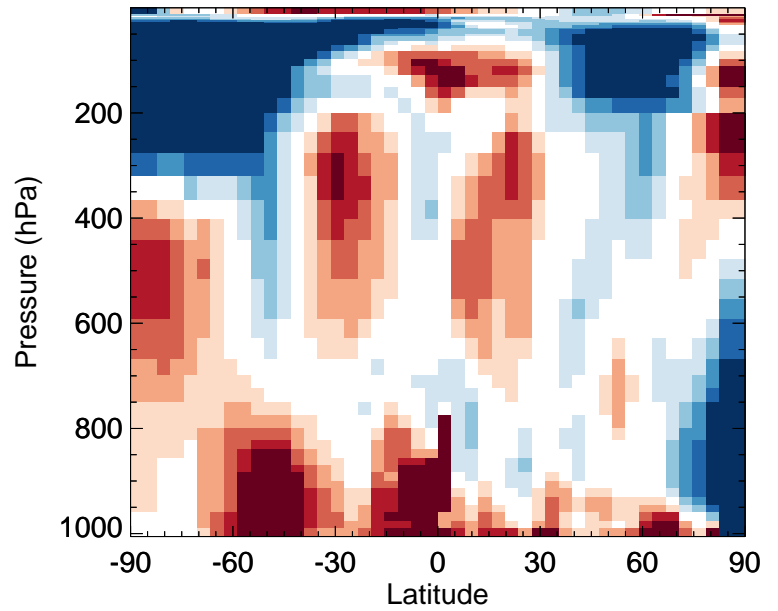
v11-02f-Run1 / v11-02e-Run1  
NO<sub>2</sub> - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
NO<sub>2</sub> - Zonal mean abs diff for Apr



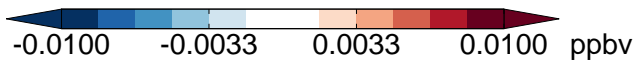
v11-02f-Run1 / v11-02e-Run0  
NO<sub>2</sub> - Zonal mean % diff for Apr



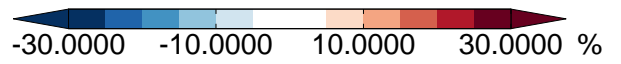
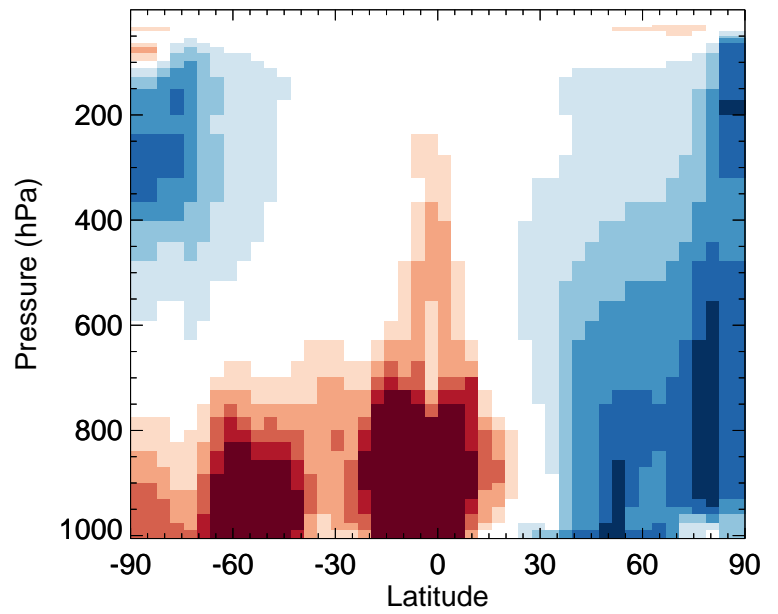


# GEOS-Chem Zonal Difference Maps

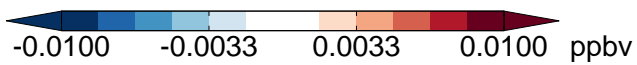
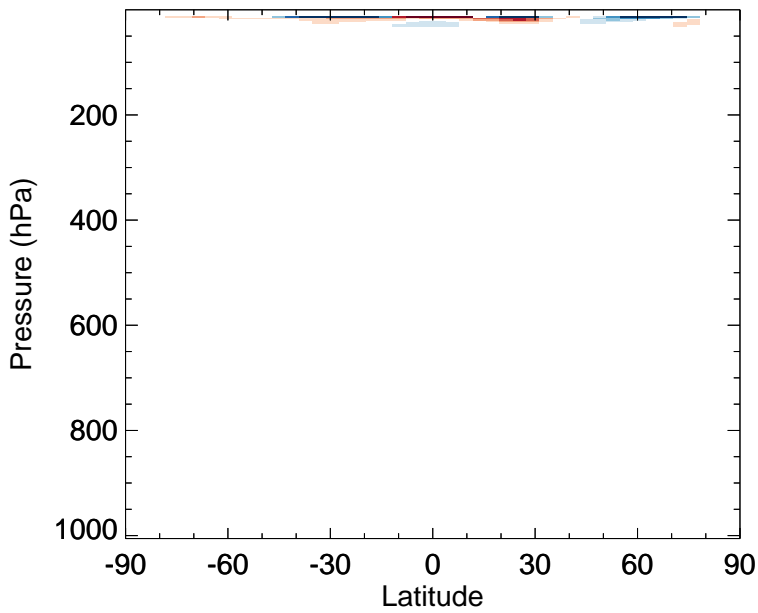
v11-02f-Run1 - v11-02e-Run1  
NO3 - Zonal mean abs diff for Apr



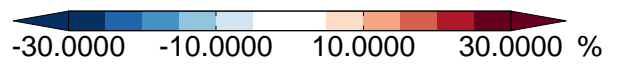
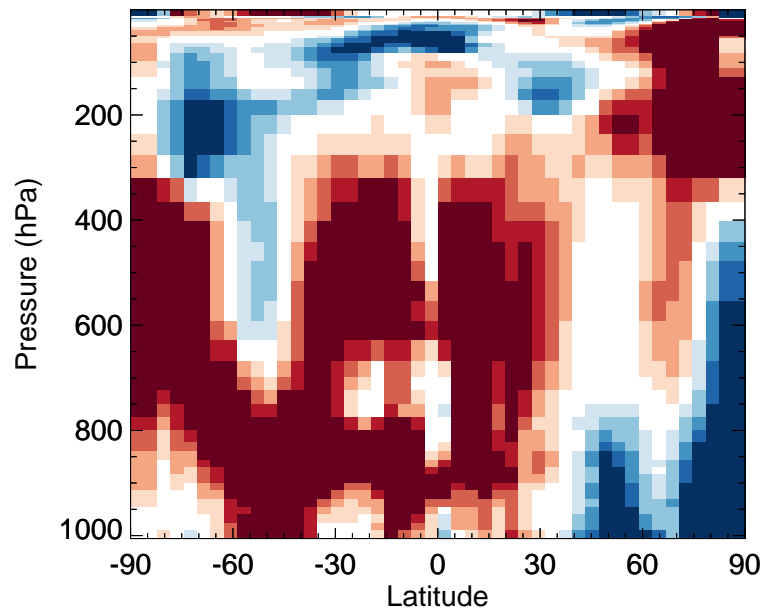
v11-02f-Run1 / v11-02e-Run1  
NO3 - Zonal mean % diff for Apr



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

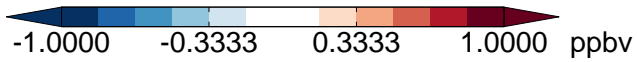


v11-02f-Run1 / v11-02e-Run0  
NO3 - Zonal mean % diff for Apr

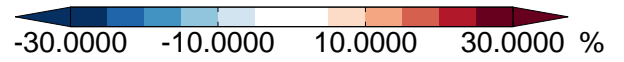
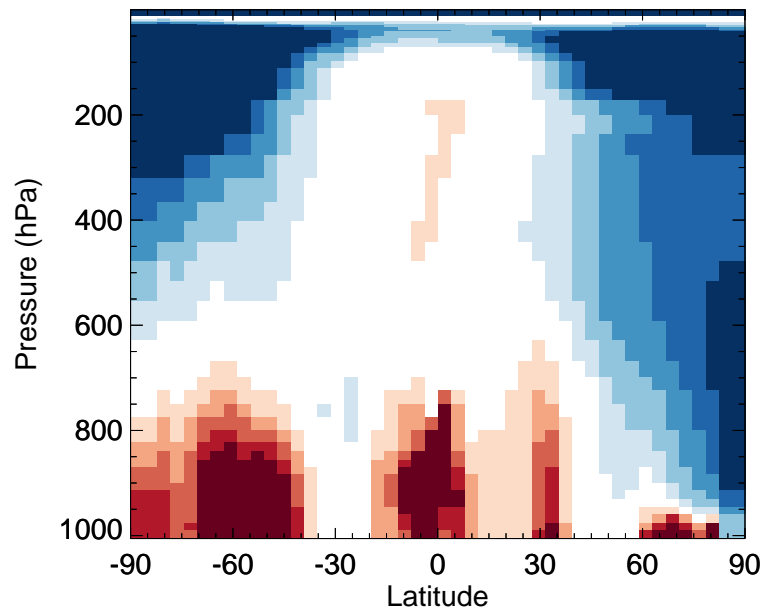


GEOS-Chem Zonal Difference Maps

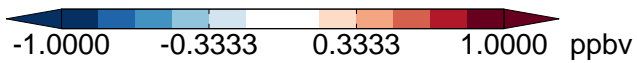
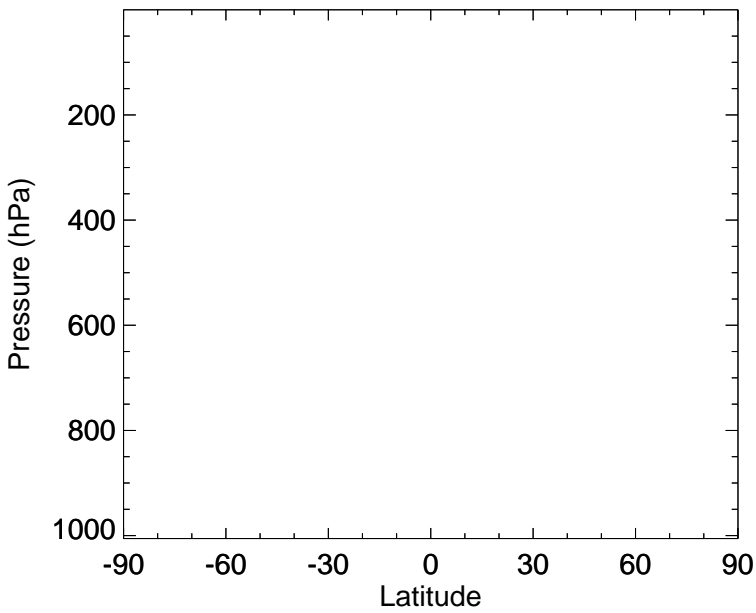
v11-02f-Run1 - v11-02e-Run1  
HNO<sub>2</sub> - Zonal mean abs diff for Apr



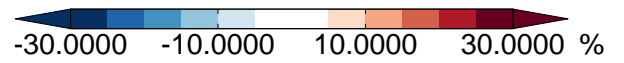
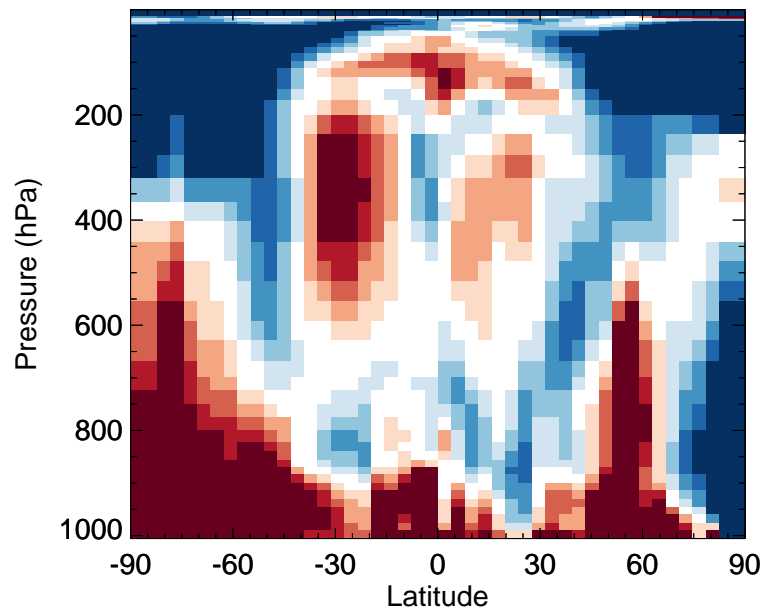
v11-02f-Run1 / v11-02e-Run1  
HNO<sub>2</sub> - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
HNO<sub>2</sub> - Zonal mean abs diff for Apr

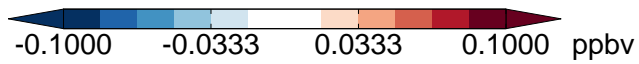
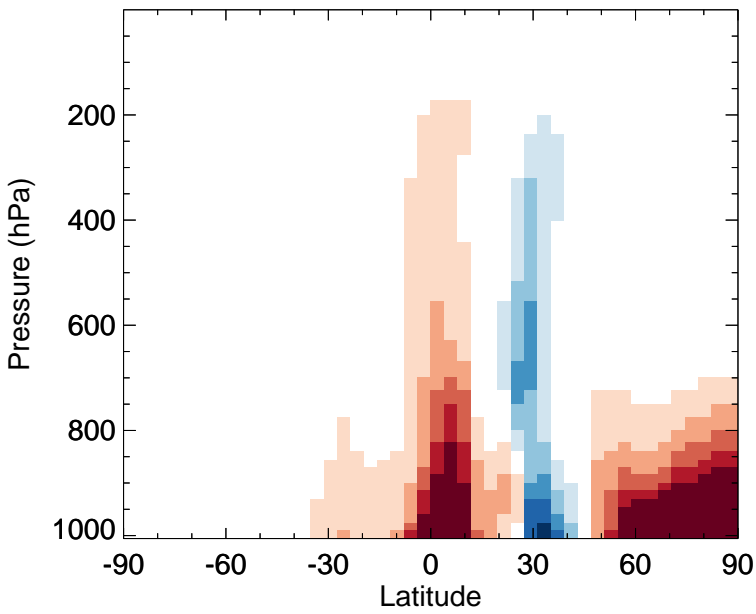


v11-02f-Run1 / v11-02e-Run0  
HNO<sub>2</sub> - Zonal mean % diff for Apr

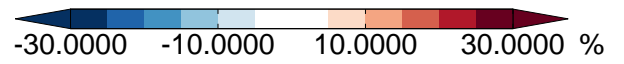
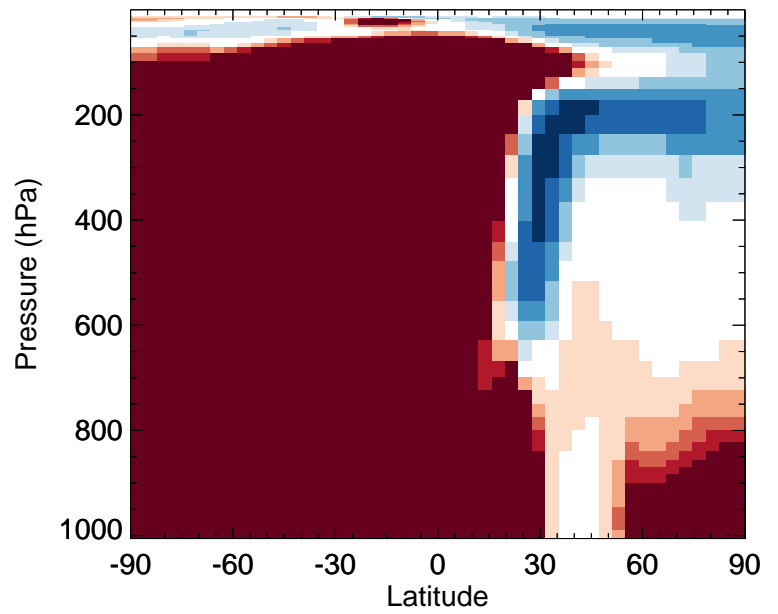


# GEOS-Chem Zonal Difference Maps

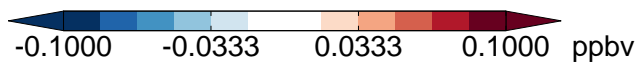
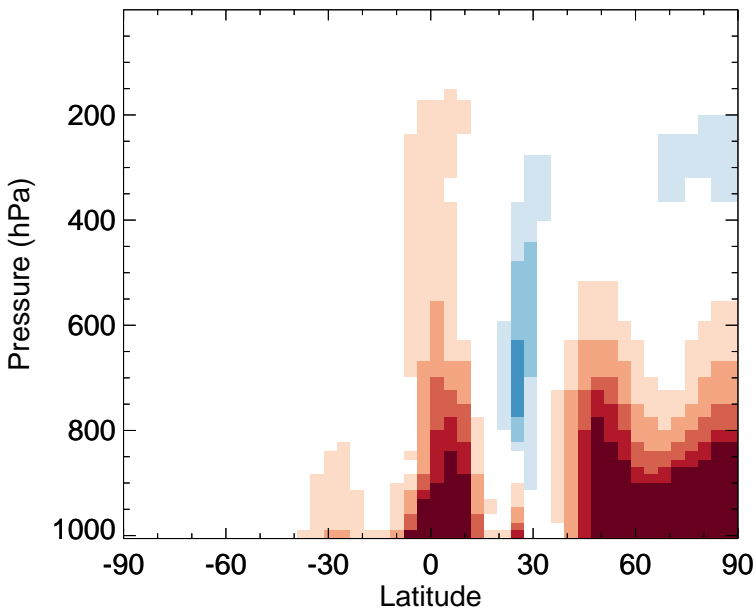
v11-02f-Run1 - v11-02e-Run1  
BENZ - Zonal mean abs diff for Apr



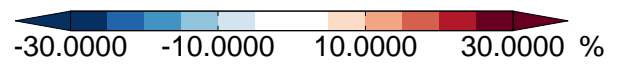
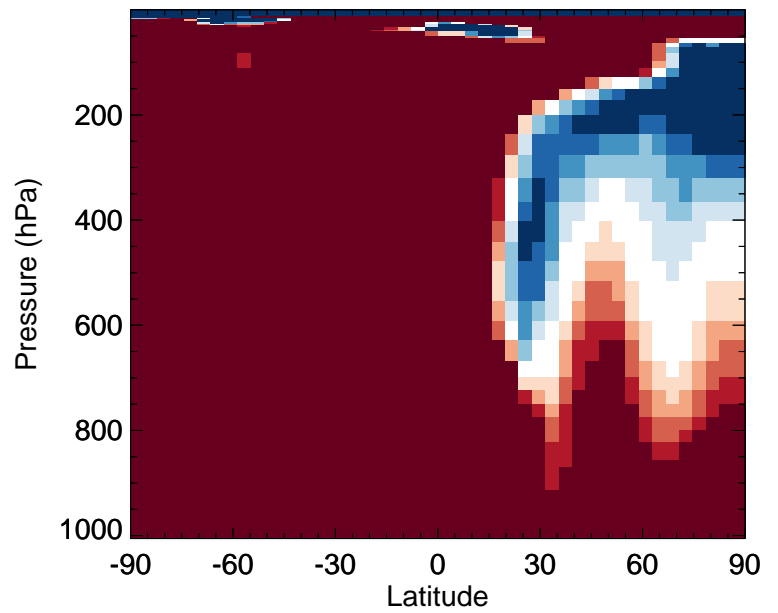
v11-02f-Run1 / v11-02e-Run1  
BENZ - Zonal mean % diff for Apr



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

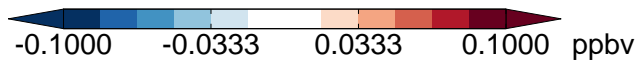
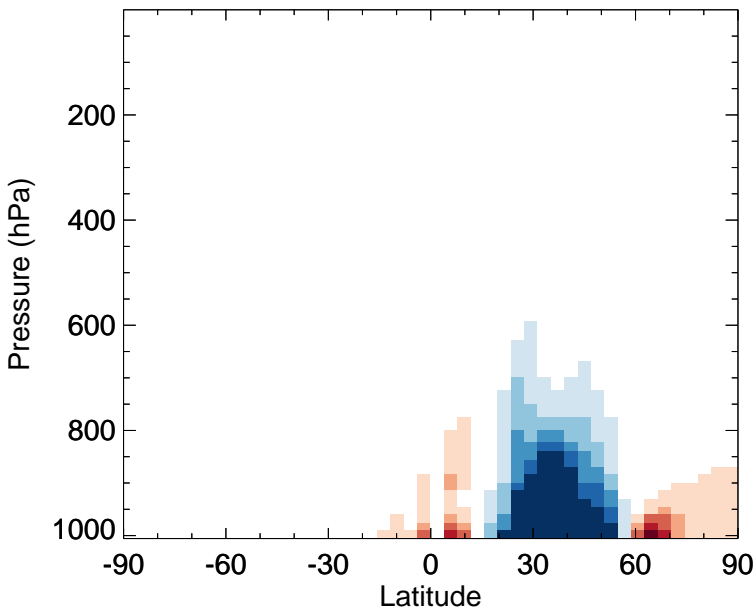


v11-02f-Run1 / v11-02e-Run0  
BENZ - Zonal mean % diff for Apr

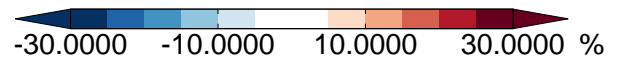
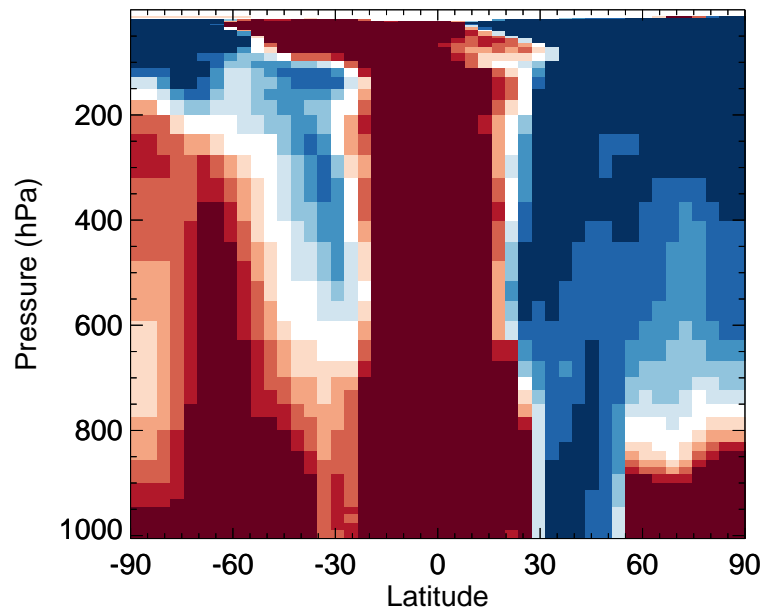


# GEOS-Chem Zonal Difference Maps

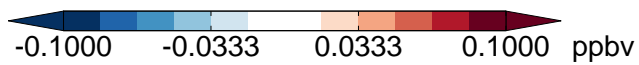
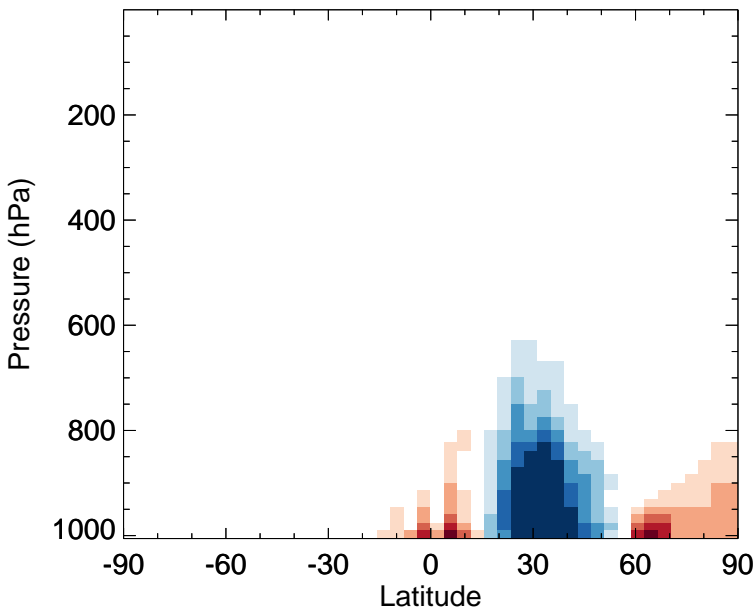
v11-02f-Run1 - v11-02e-Run1  
TOLU - Zonal mean abs diff for Apr



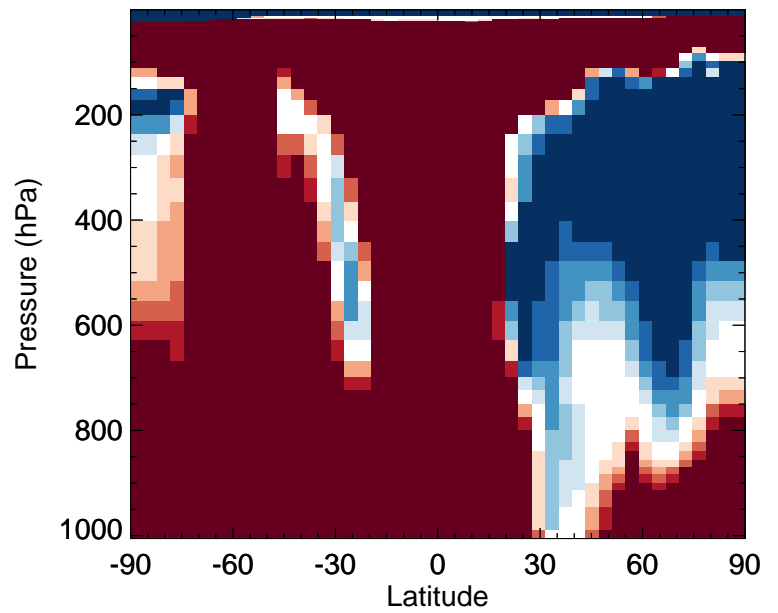
v11-02f-Run1 / v11-02e-Run1  
TOLU - Zonal mean % diff for Apr



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

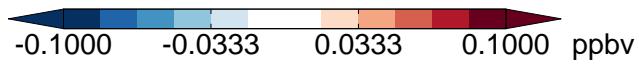
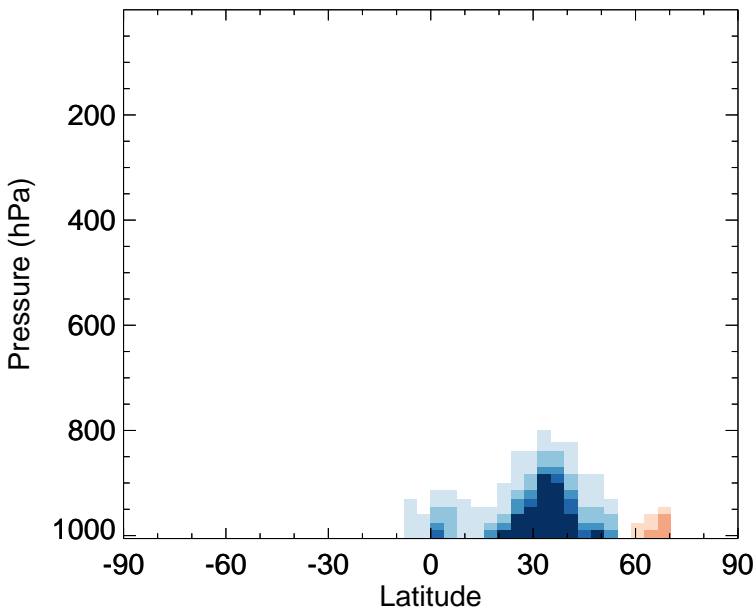


v11-02f-Run1 / v11-02e-Run0  
TOLU - Zonal mean % diff for Apr

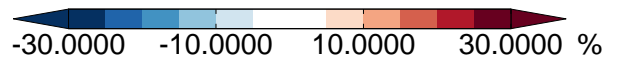
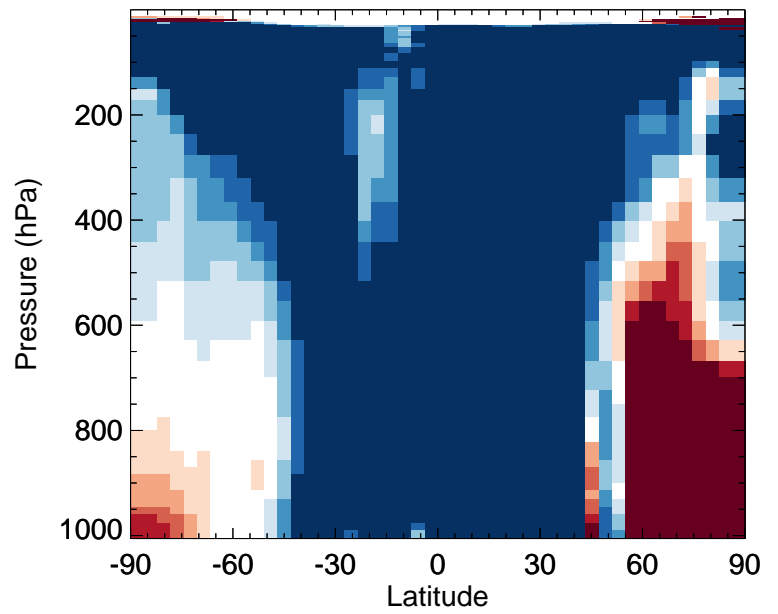


# GEOS-Chem Zonal Difference Maps

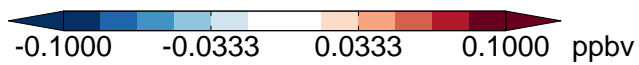
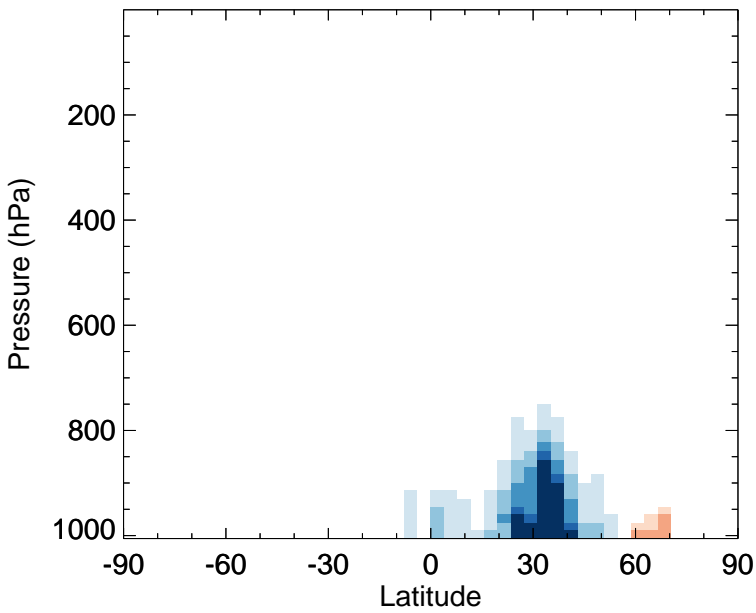
v11-02f-Run1 - v11-02e-Run1  
XYLE - Zonal mean abs diff for Apr



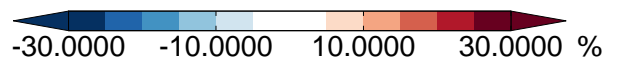
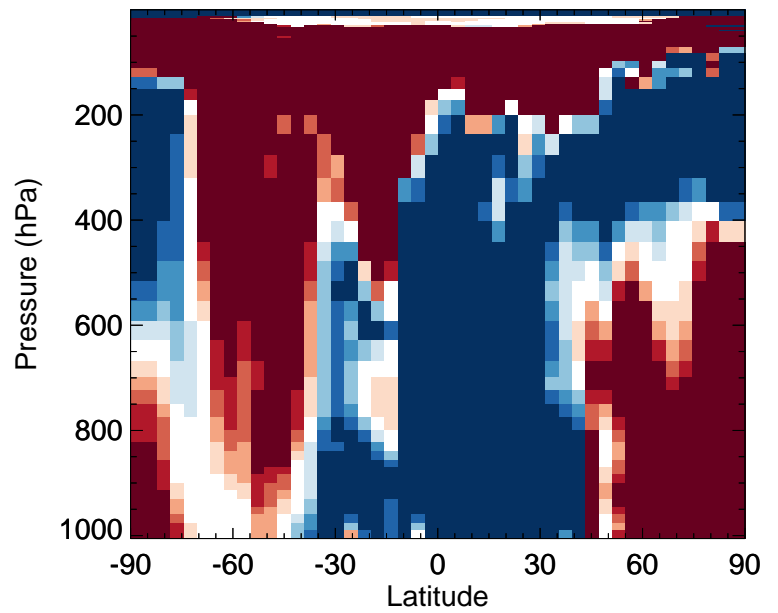
v11-02f-Run1 / v11-02e-Run1  
XYLE - Zonal mean % diff for Apr



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

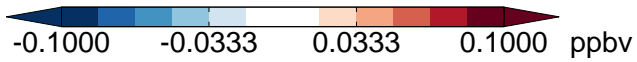
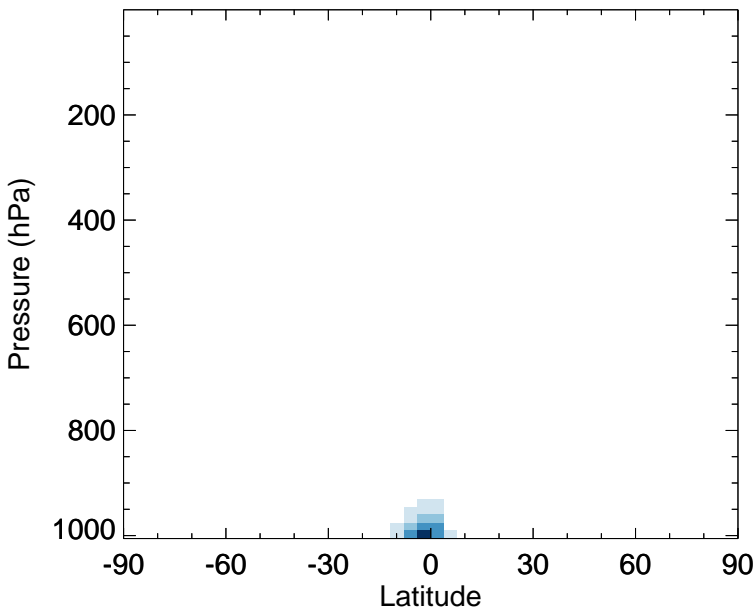


v11-02f-Run1 / v11-02e-Run0  
XYLE - Zonal mean % diff for Apr

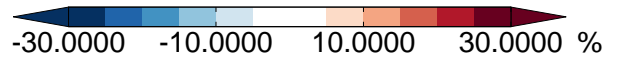
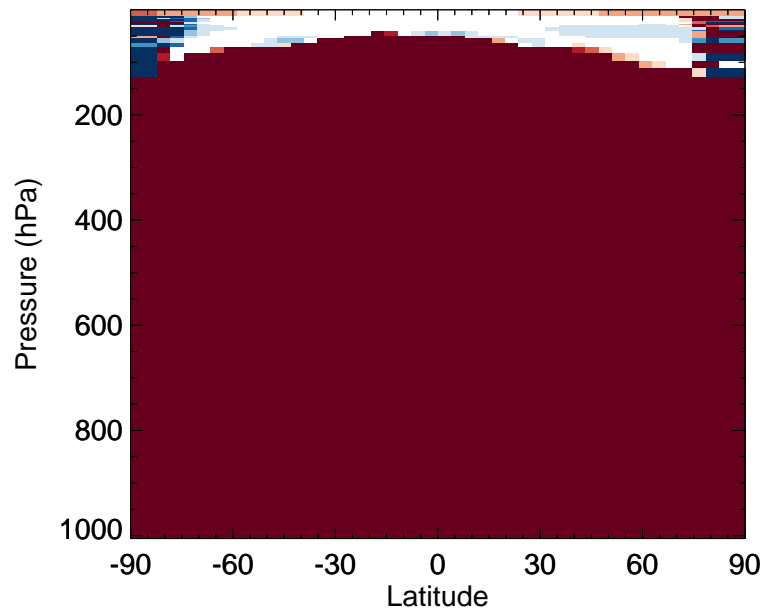


# GEOS-Chem Zonal Difference Maps

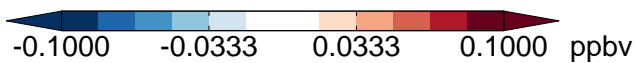
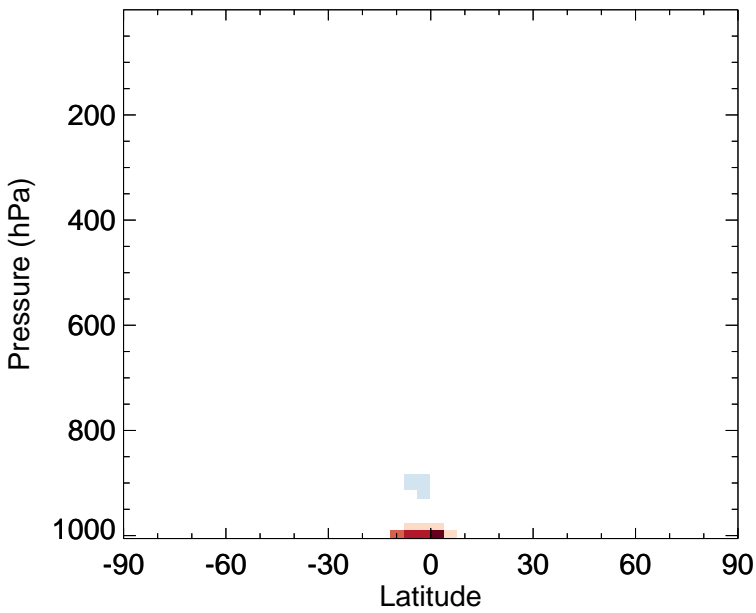
v11-02f-Run1 - v11-02e-Run1  
MTPA - Zonal mean abs diff for Apr



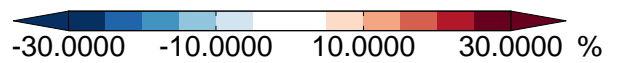
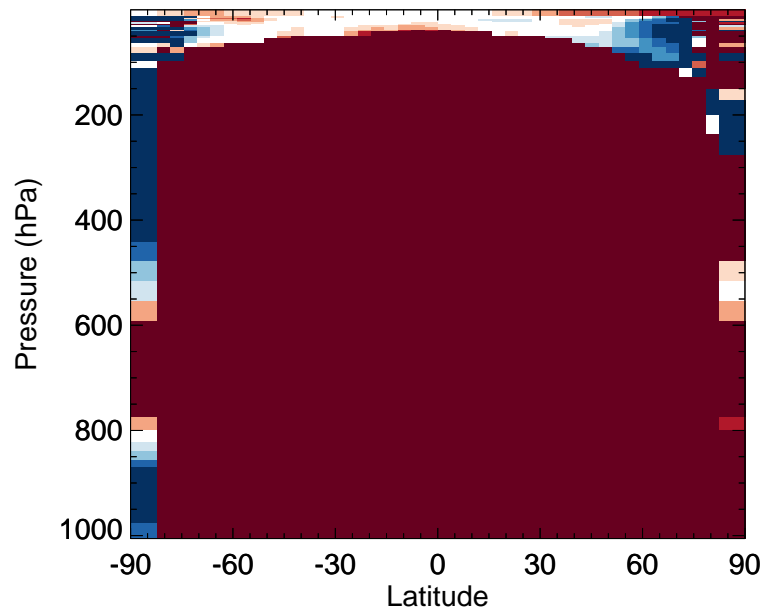
v11-02f-Run1 / v11-02e-Run1  
MTPA - Zonal mean % diff for Apr



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

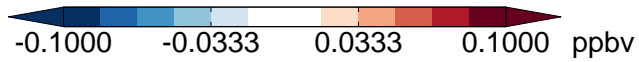
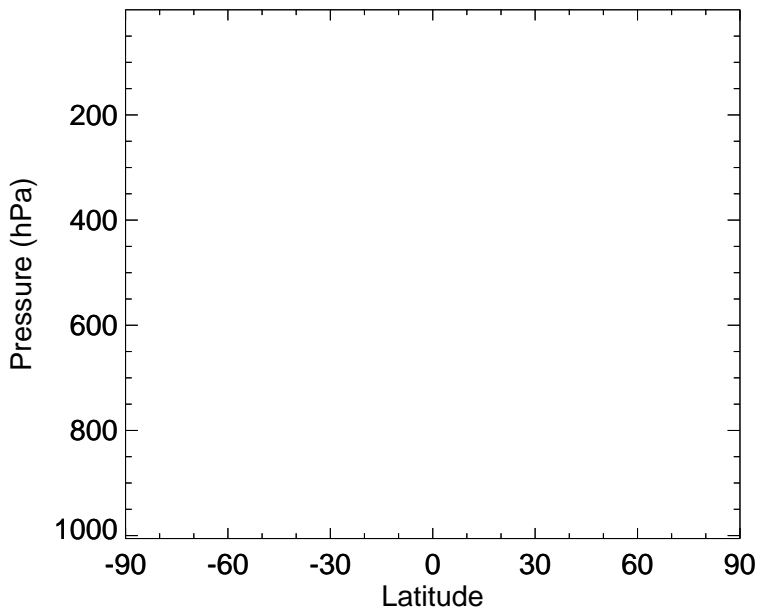


v11-02f-Run1 / v11-02e-Run0  
MTPA - Zonal mean % diff for Apr

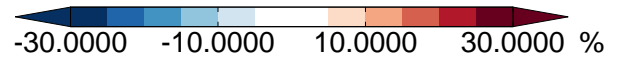
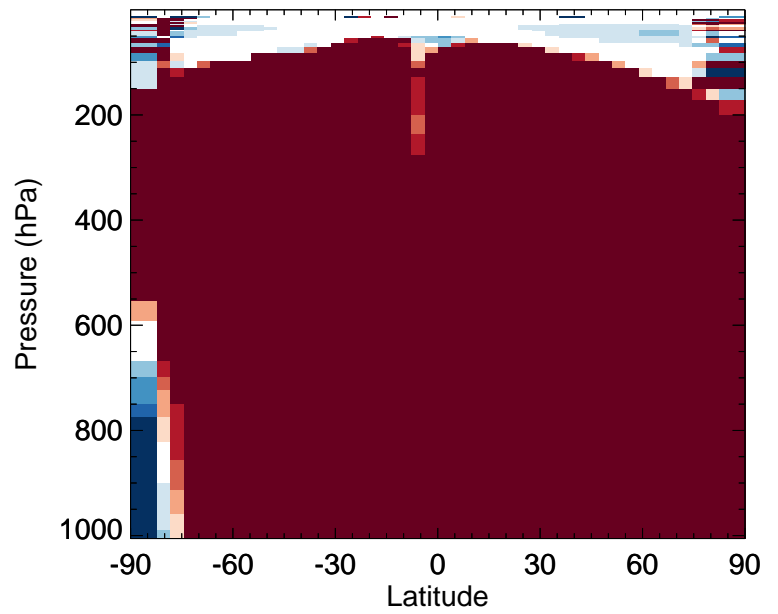


# GEOS-Chem Zonal Difference Maps

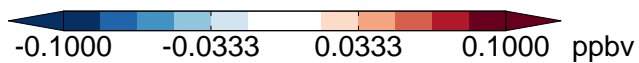
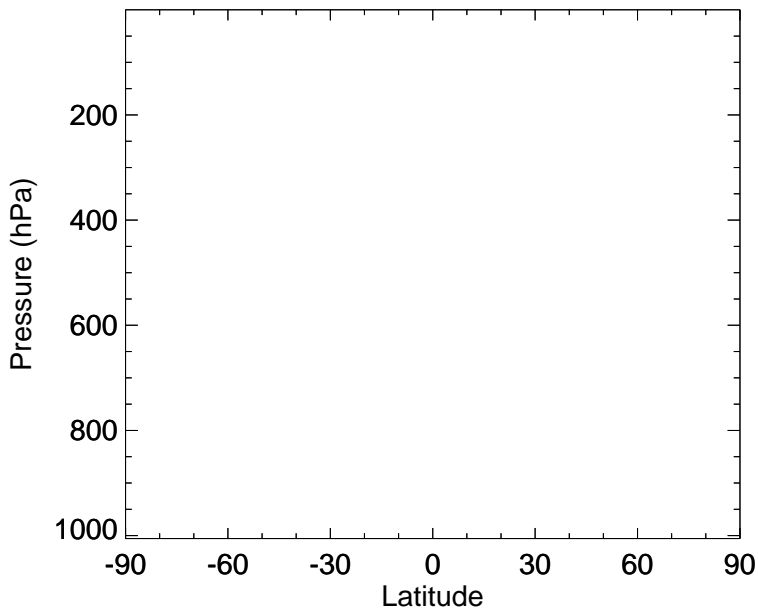
v11-02f-Run1 - v11-02e-Run1  
LIMO - Zonal mean abs diff for Apr



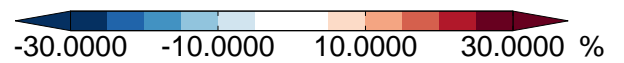
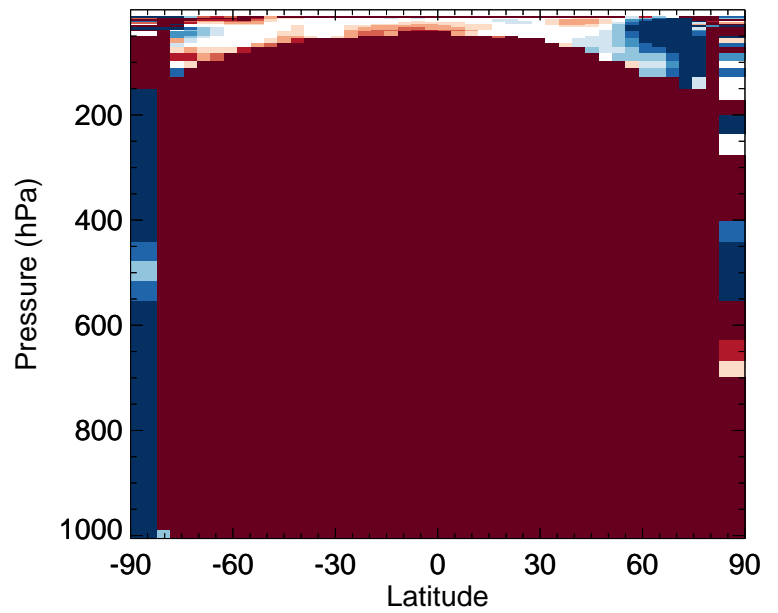
v11-02f-Run1 / v11-02e-Run1  
LIMO - Zonal mean % diff for Apr



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

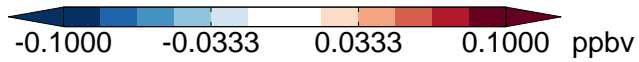
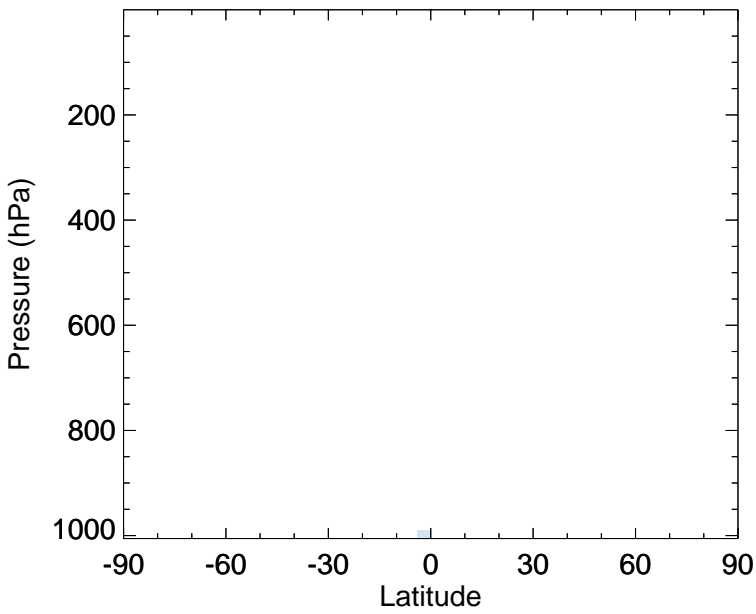


v11-02f-Run1 / v11-02e-Run0  
LIMO - Zonal mean % diff for Apr

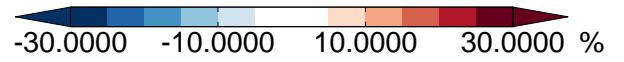
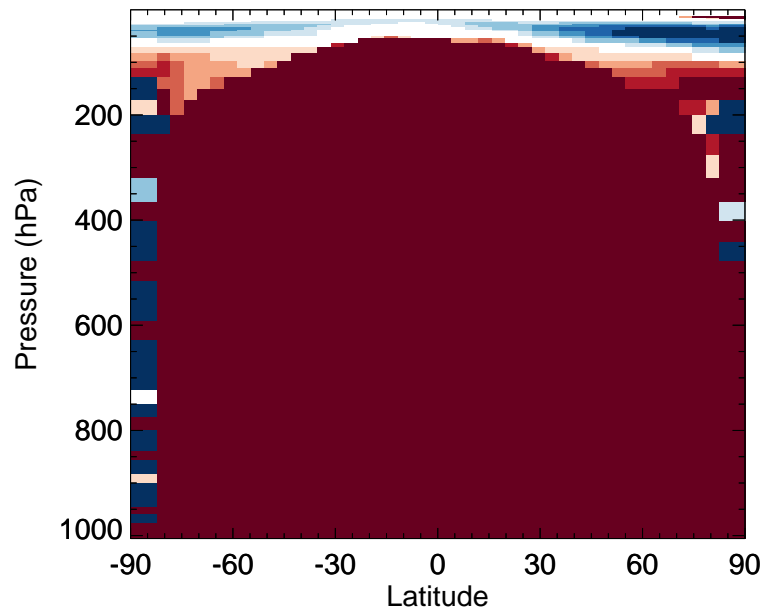


# GEOS-Chem Zonal Difference Maps

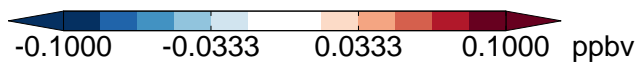
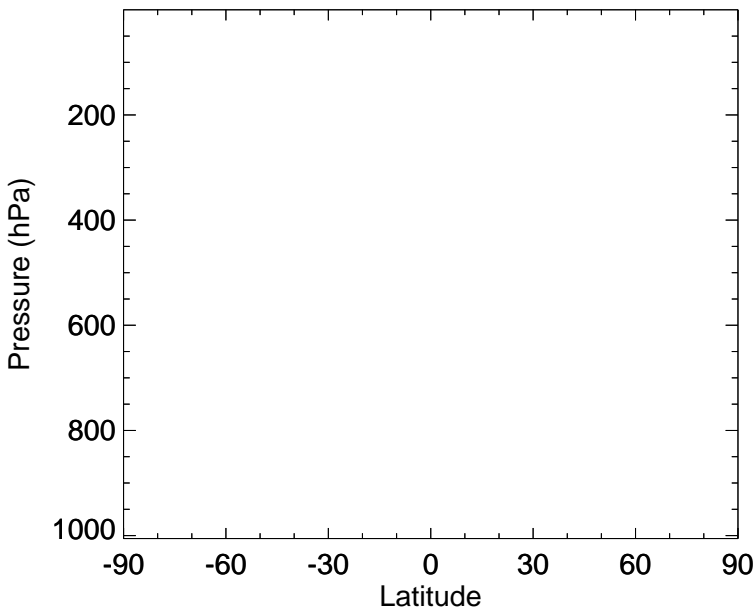
v11-02f-Run1 - v11-02e-Run1  
MTPO - Zonal mean abs diff for Apr



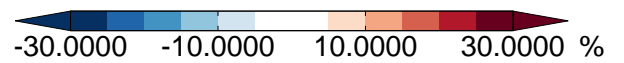
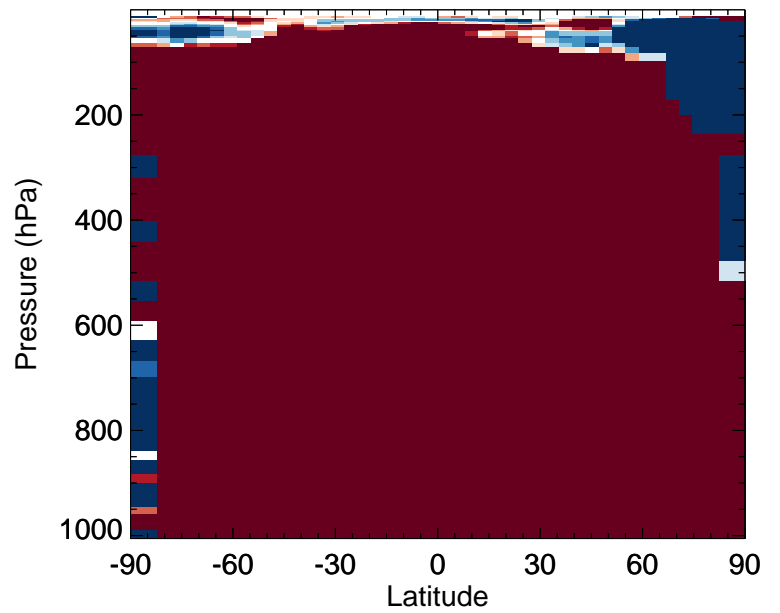
v11-02f-Run1 / v11-02e-Run1  
MTPO - Zonal mean % diff for Apr



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



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

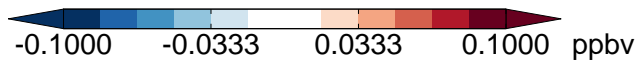




# GEOS-Chem Zonal Difference Maps

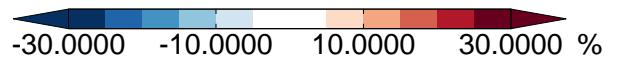
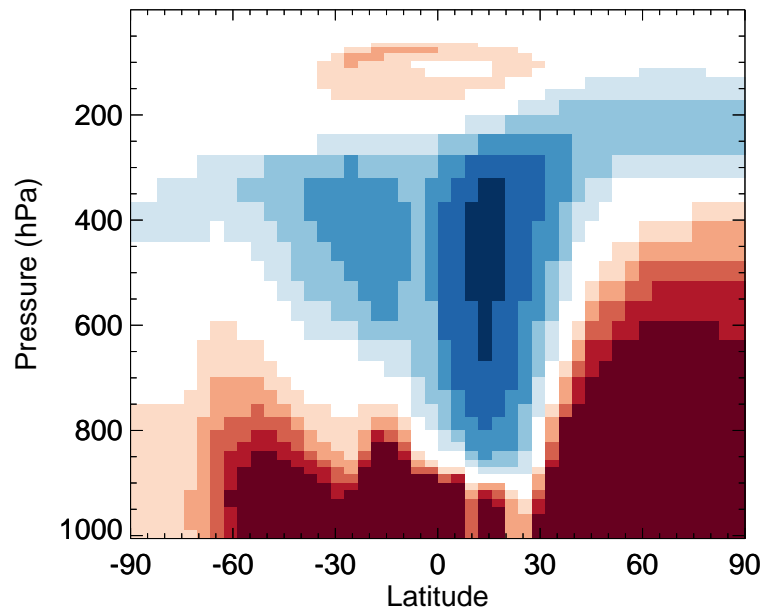
v11-02f-Run1 - v11-02e-Run1

TSOG1 - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

TSOG1 - Zonal mean % diff for Apr



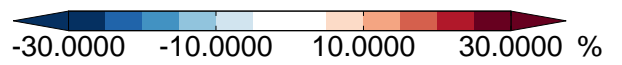
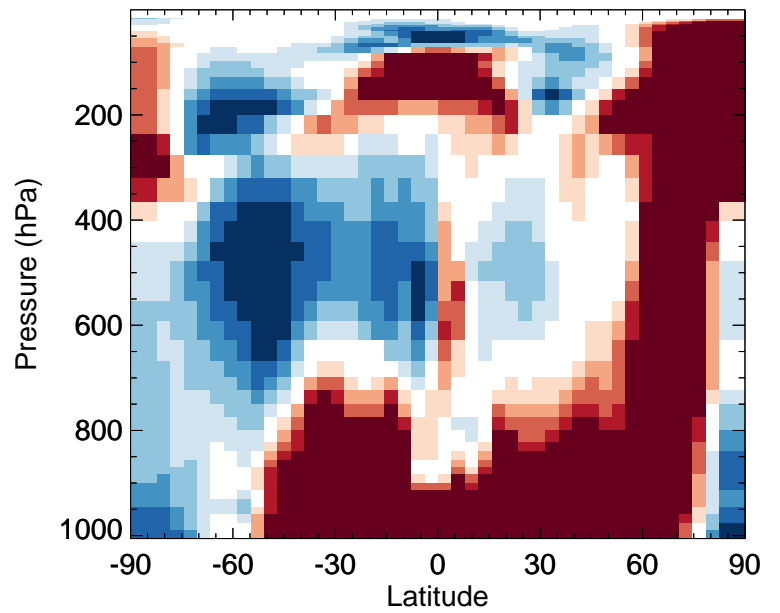
v11-02f-Run1 - v11-02e-Run0

TSOG1 - Zonal mean abs diff for Apr



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

TSOG1 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

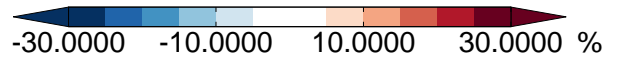
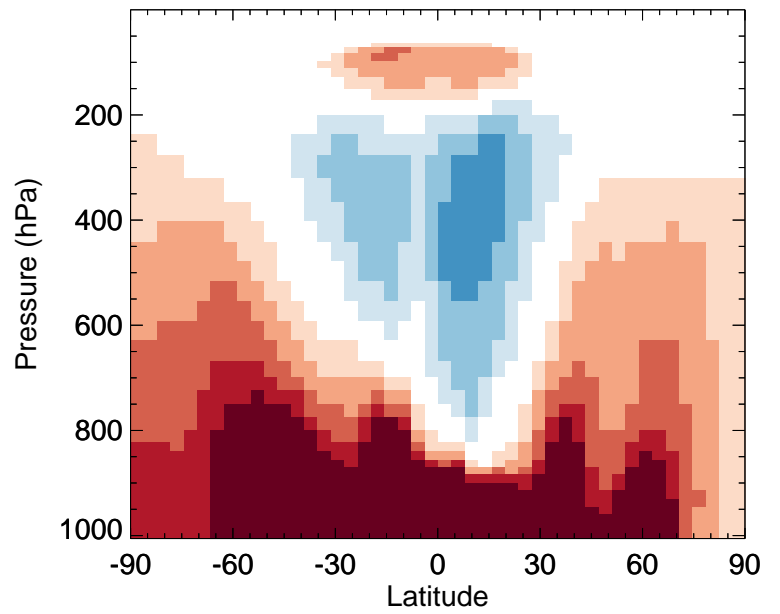
v11-02f-Run1 - v11-02e-Run1

TSOG2 - Zonal mean abs diff for Apr



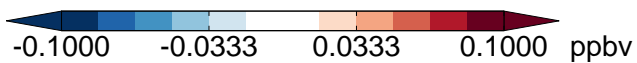
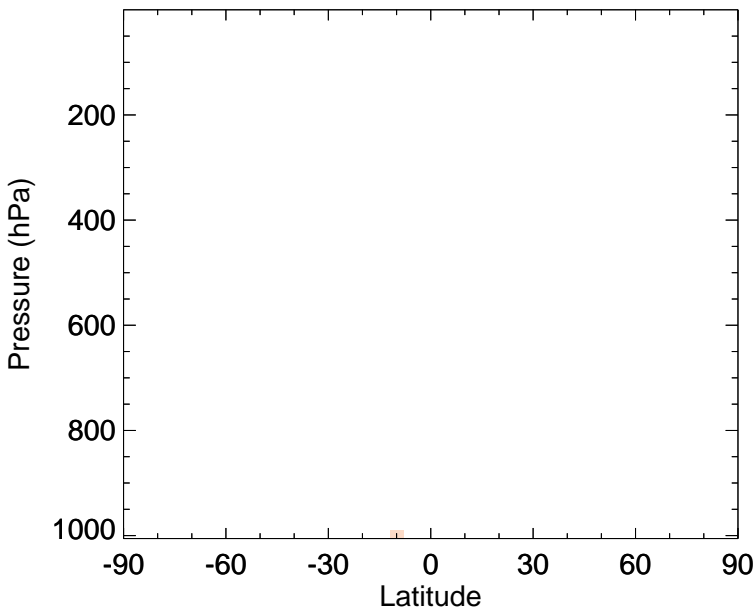
v11-02f-Run1 / v11-02e-Run1

TSOG2 - Zonal mean % diff for Apr



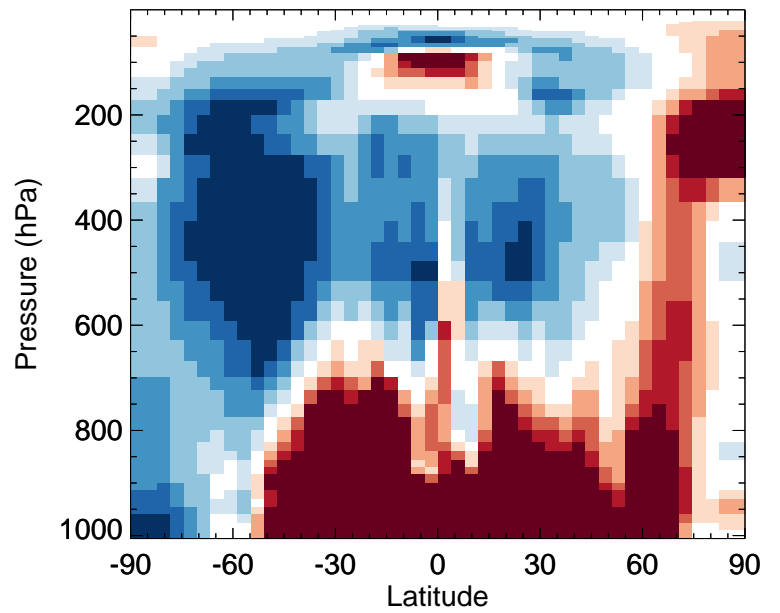
v11-02f-Run1 - v11-02e-Run0

TSOG2 - Zonal mean abs diff for Apr



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

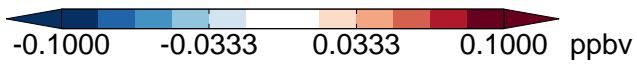
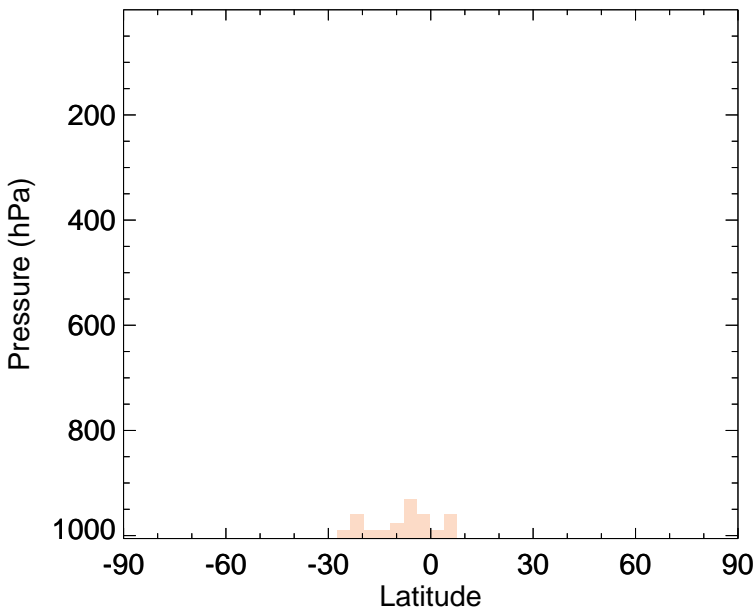
TSOG2 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

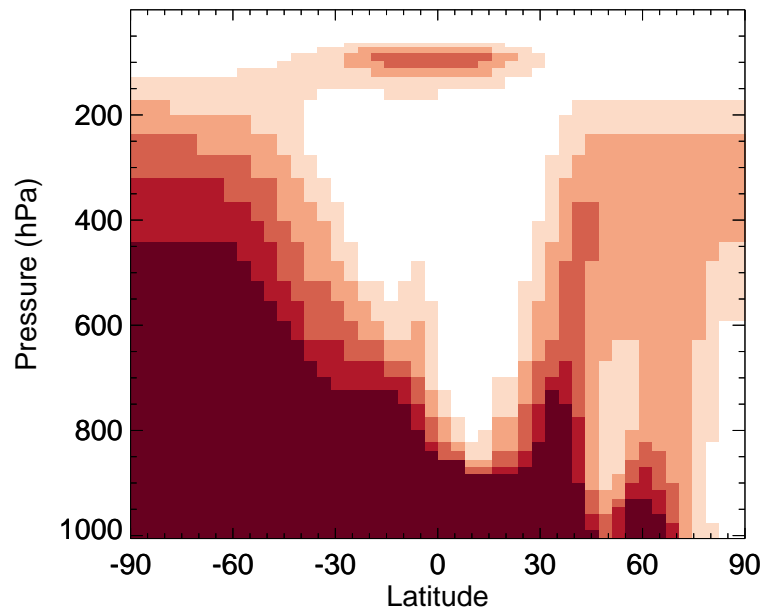
v11-02f-Run1 - v11-02e-Run1

TSOG3 - Zonal mean abs diff for Apr



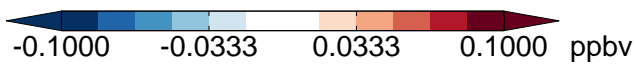
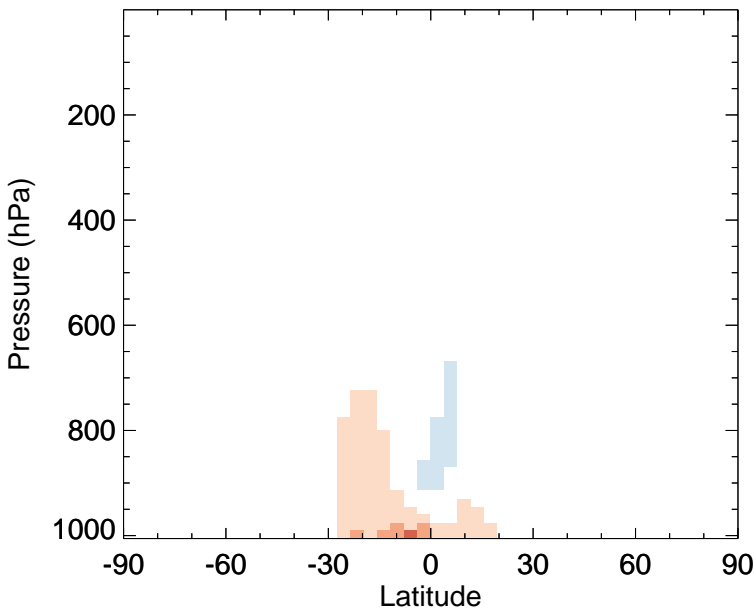
v11-02f-Run1 / v11-02e-Run1

TSOG3 - Zonal mean % diff for Apr



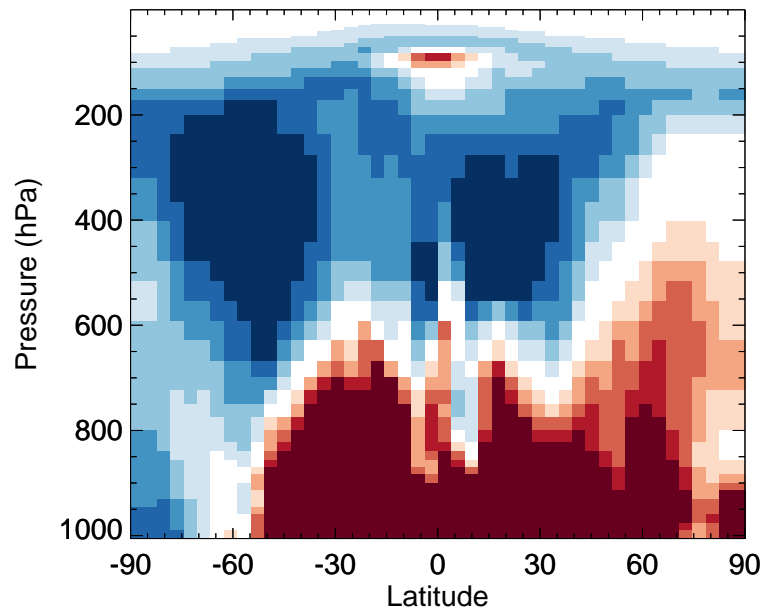
v11-02f-Run1 - v11-02e-Run0

TSOG3 - Zonal mean abs diff for Apr



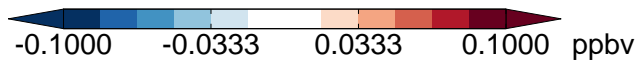
v11-02f-Run1 / v11-02e-Run0

TSOG3 - Zonal mean % diff for Apr

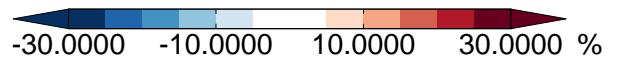
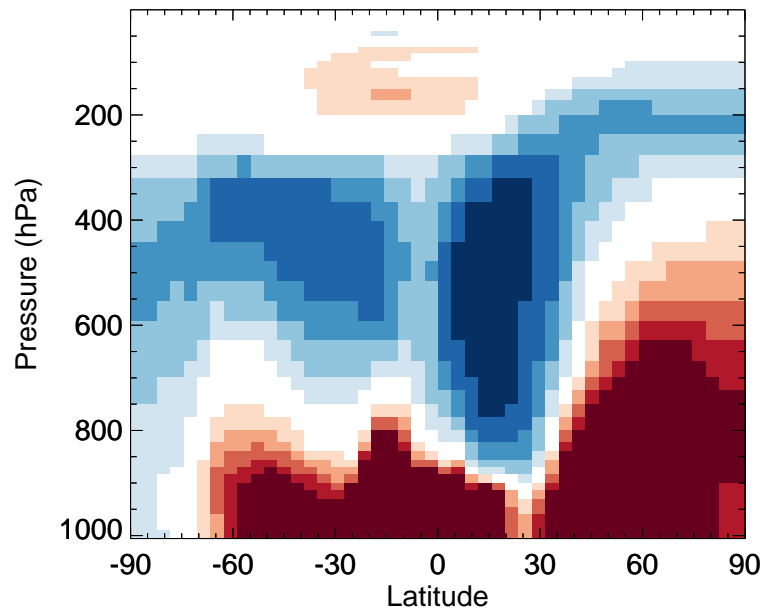


# GEOS-Chem Zonal Difference Maps

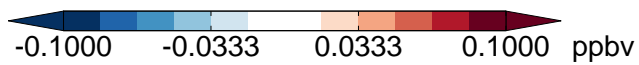
v11-02f-Run1 - v11-02e-Run1  
TSOG0 - Zonal mean abs diff for Apr



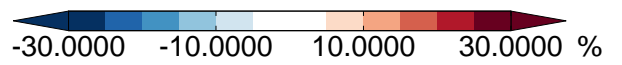
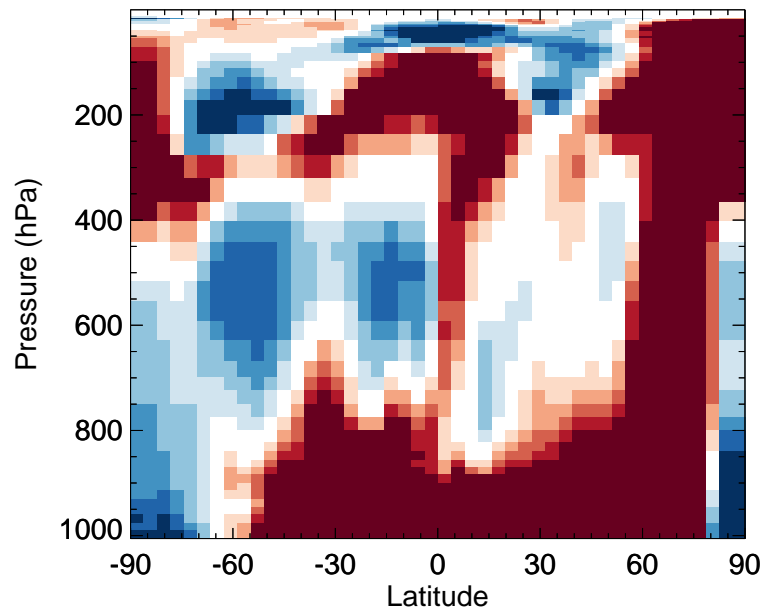
v11-02f-Run1 / v11-02e-Run1  
TSOG0 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
TSOG0 - Zonal mean abs diff for Apr

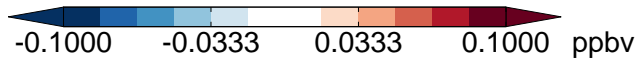


v11-02f-Run1 / v11-02e-Run0  
TSOG0 - Zonal mean % diff for Apr

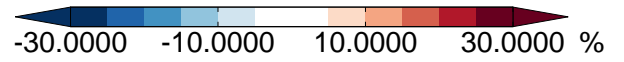
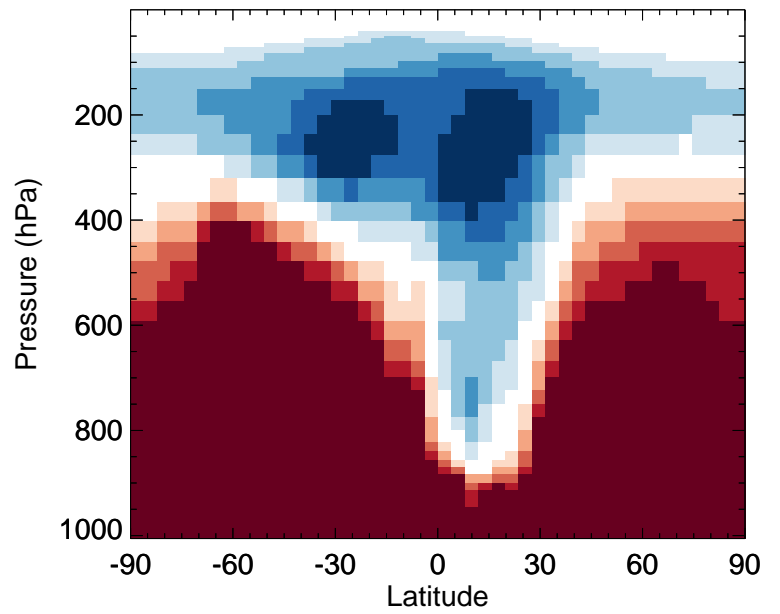


# GEOS-Chem Zonal Difference Maps

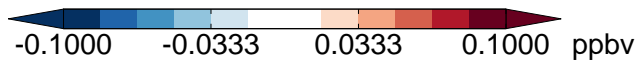
v11-02f-Run1 - v11-02e-Run1  
TSOA1 - Zonal mean abs diff for Apr



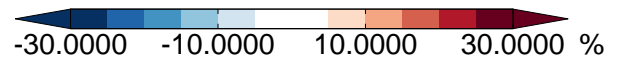
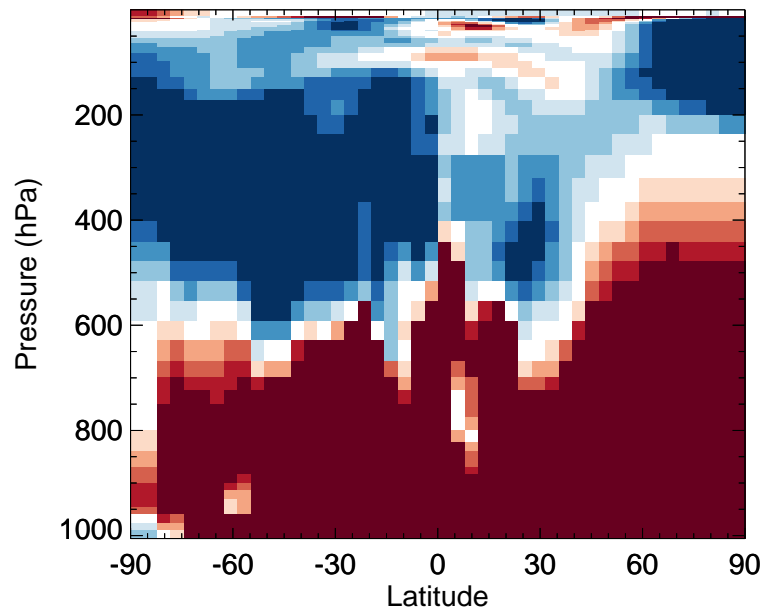
v11-02f-Run1 / v11-02e-Run1  
TSOA1 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
TSOA1 - Zonal mean abs diff for Apr

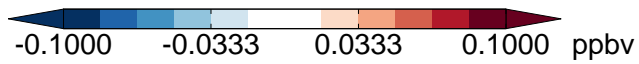


v11-02f-Run1 / v11-02e-Run0  
TSOA1 - Zonal mean % diff for Apr

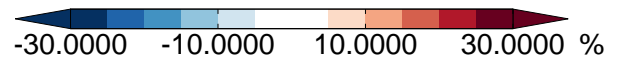
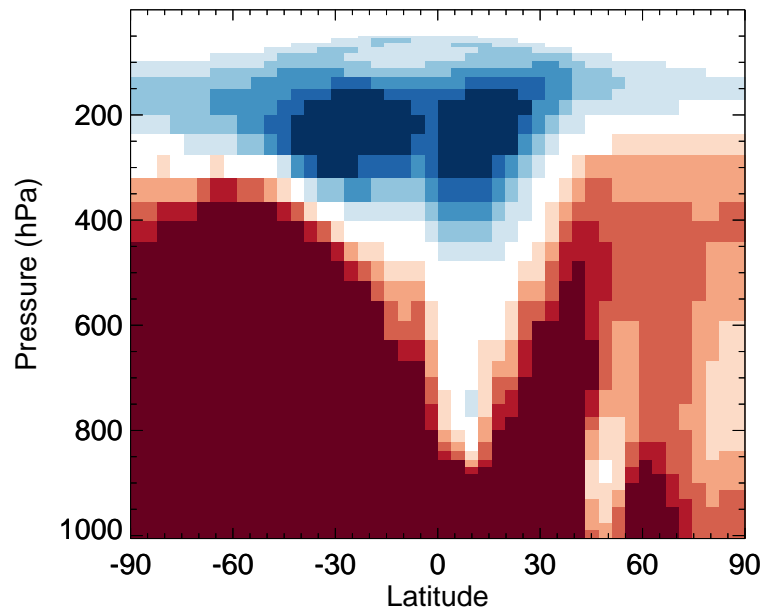


# GEOS-Chem Zonal Difference Maps

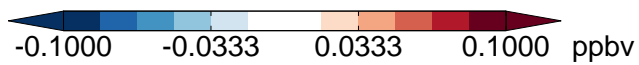
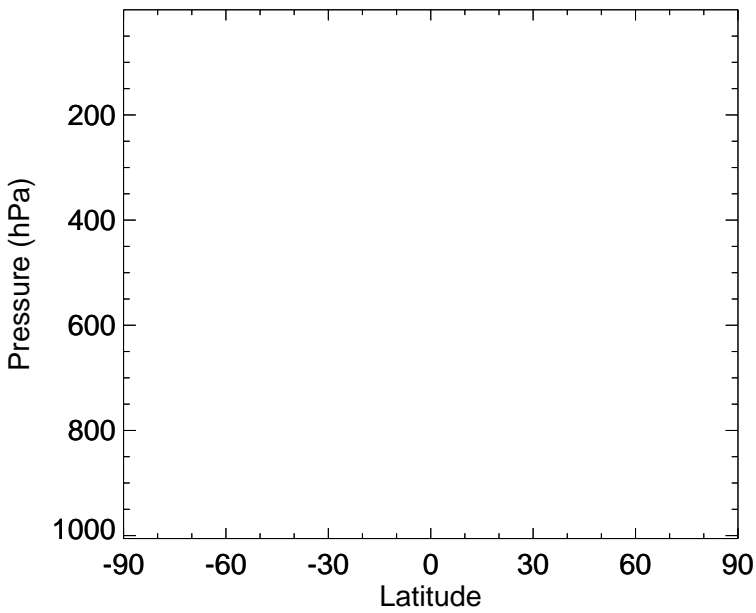
v11-02f-Run1 - v11-02e-Run1  
TSOA2 - Zonal mean abs diff for Apr



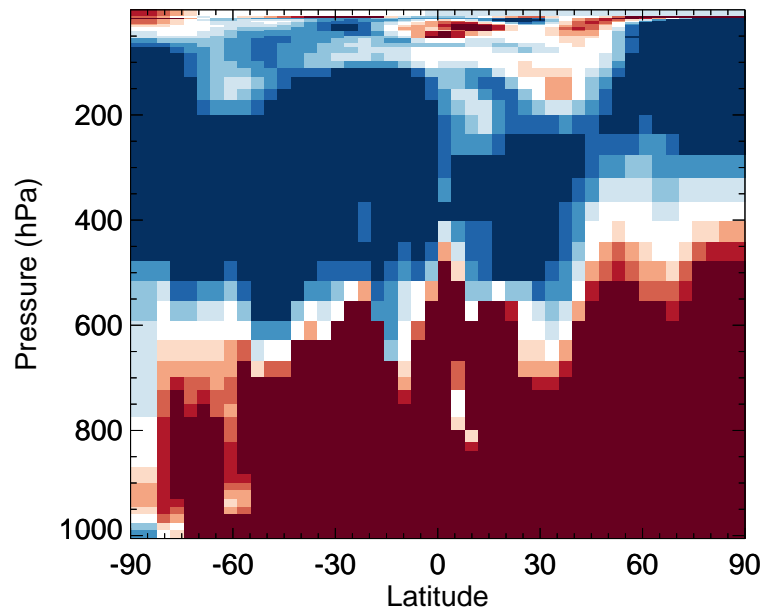
v11-02f-Run1 / v11-02e-Run1  
TSOA2 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
TSOA2 - Zonal mean abs diff for Apr

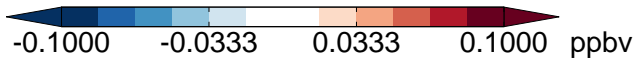


v11-02f-Run1 / v11-02e-Run0  
TSOA2 - Zonal mean % diff for Apr

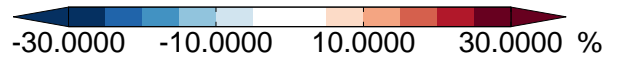
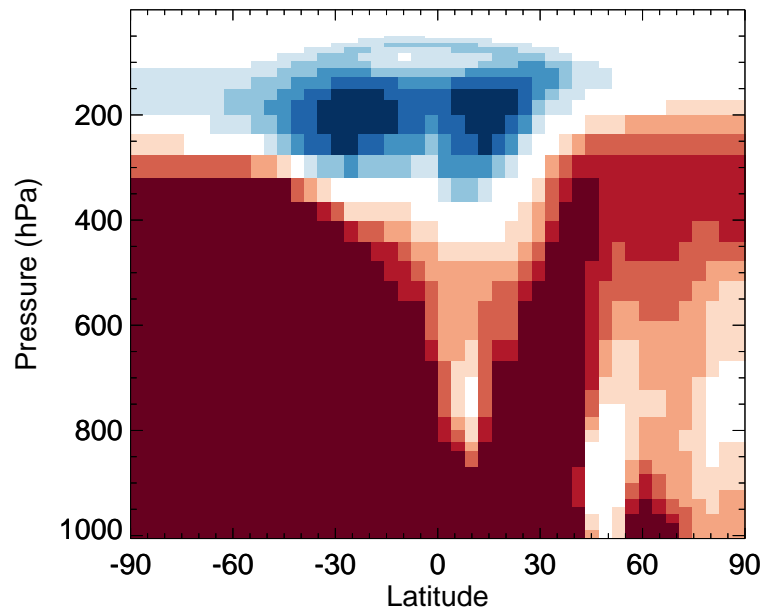


GEOS-Chem Zonal Difference Maps

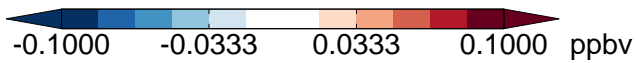
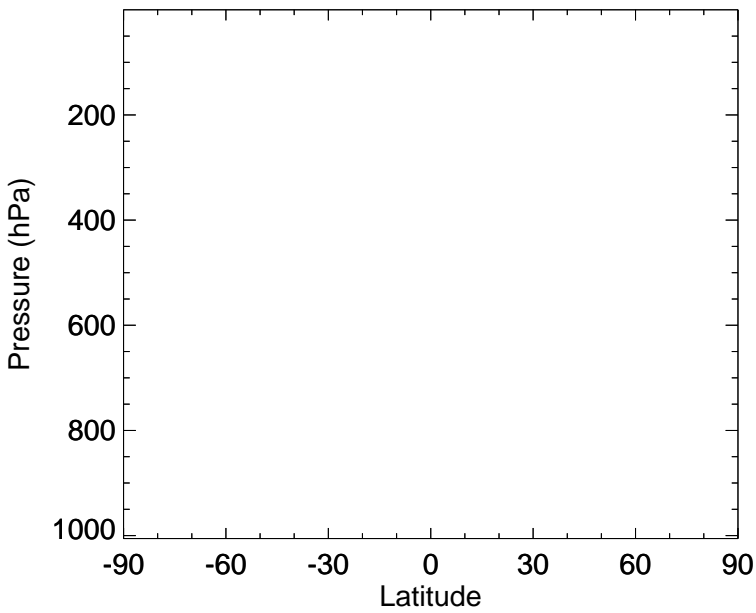
v11-02f-Run1 - v11-02e-Run1  
TSOA3 - Zonal mean abs diff for Apr



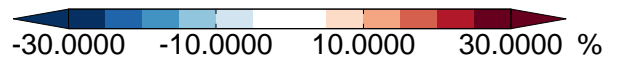
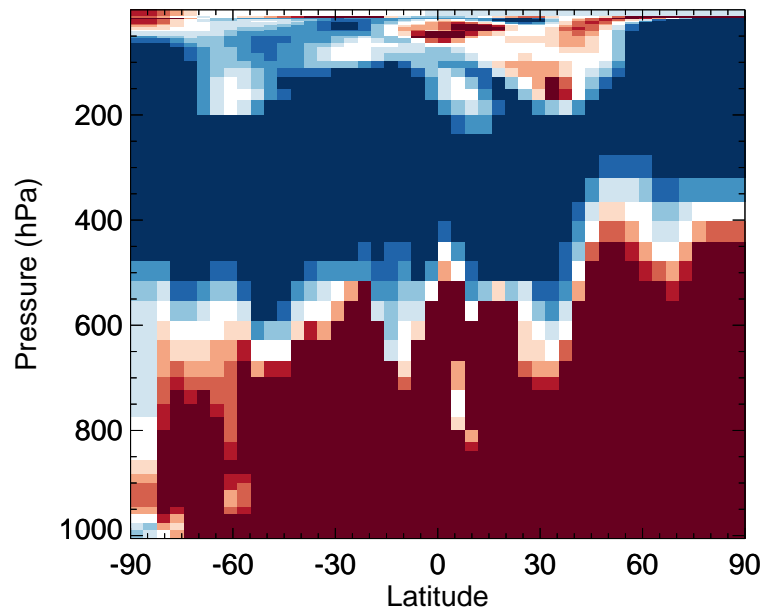
v11-02f-Run1 / v11-02e-Run1  
TSOA3 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
TSOA3 - Zonal mean abs diff for Apr

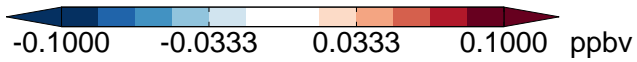
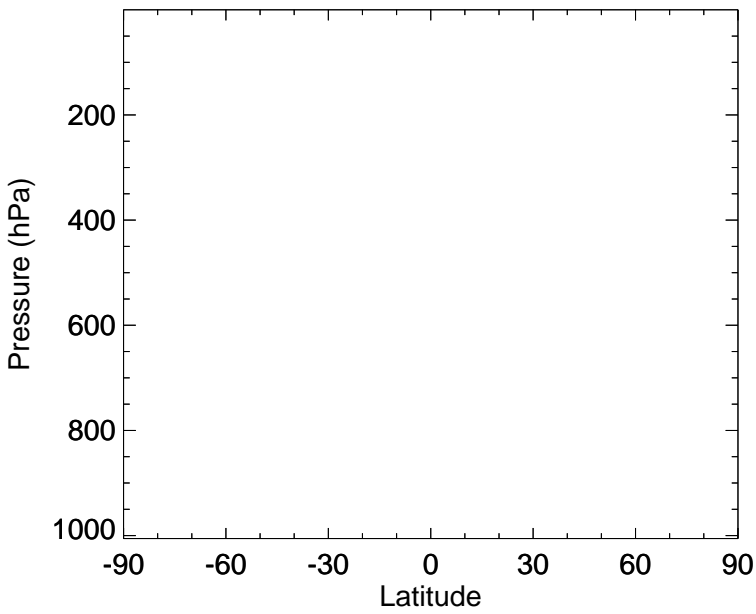


v11-02f-Run1 / v11-02e-Run0  
TSOA3 - Zonal mean % diff for Apr

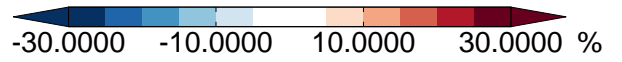
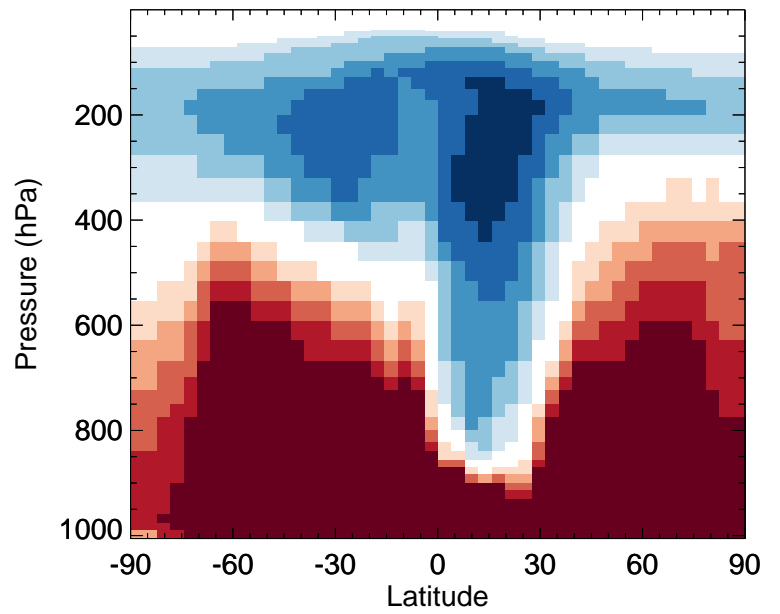


# GEOS-Chem Zonal Difference Maps

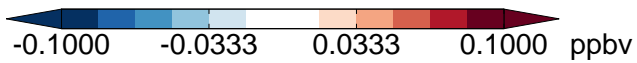
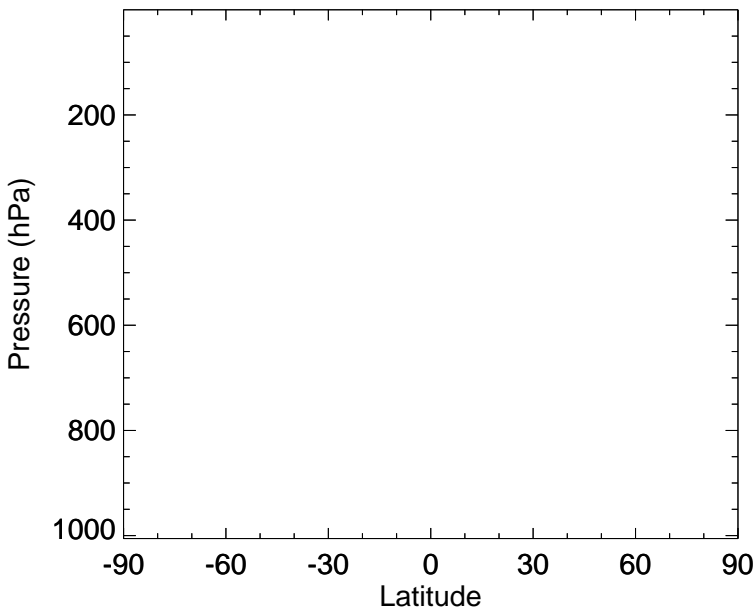
v11-02f-Run1 - v11-02e-Run1  
TSOA0 - Zonal mean abs diff for Apr



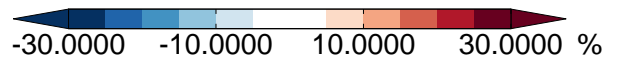
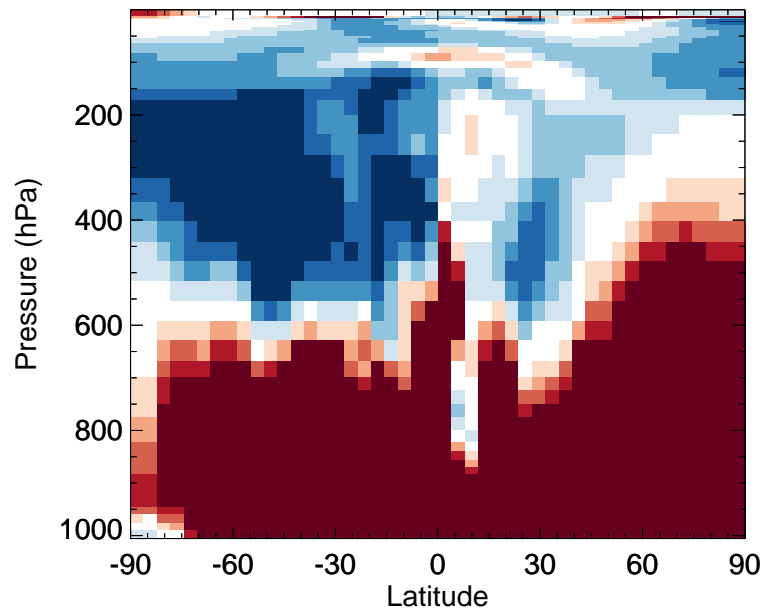
v11-02f-Run1 / v11-02e-Run1  
TSOA0 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
TSOA0 - Zonal mean abs diff for Apr



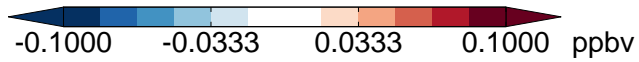
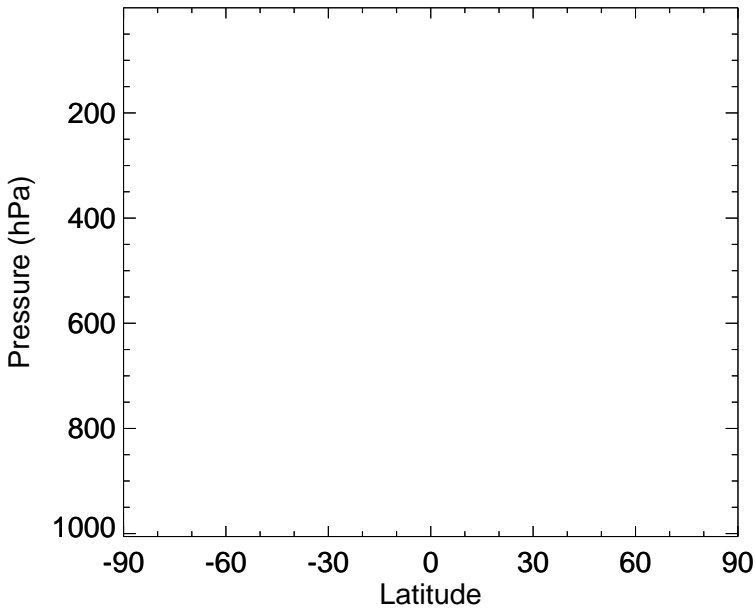
v11-02f-Run1 / v11-02e-Run0  
TSOA0 - Zonal mean % diff for Apr



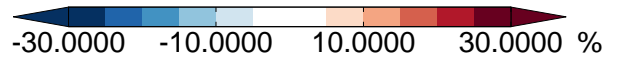
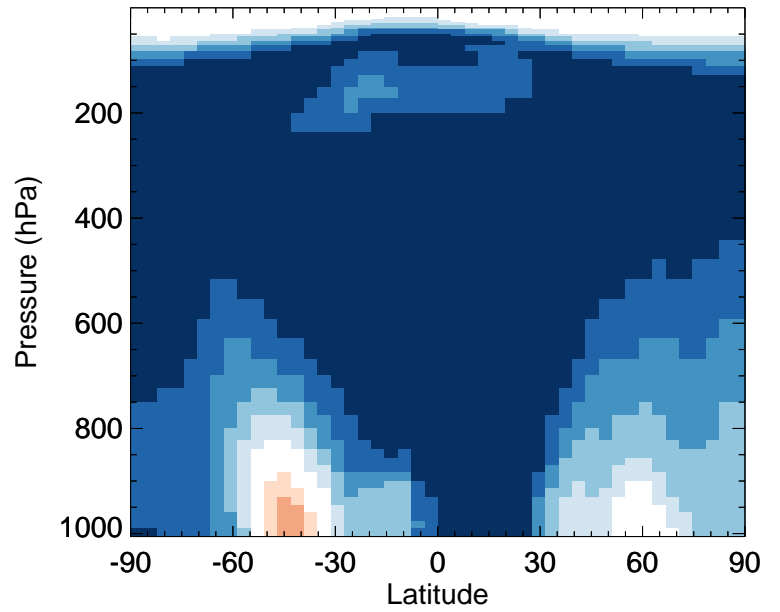


GEOS-Chem Zonal Difference Maps

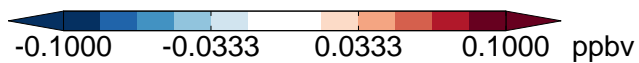
v11-02f-Run1 - v11-02e-Run1  
ISOG1 - Zonal mean abs diff for Apr



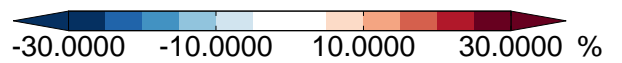
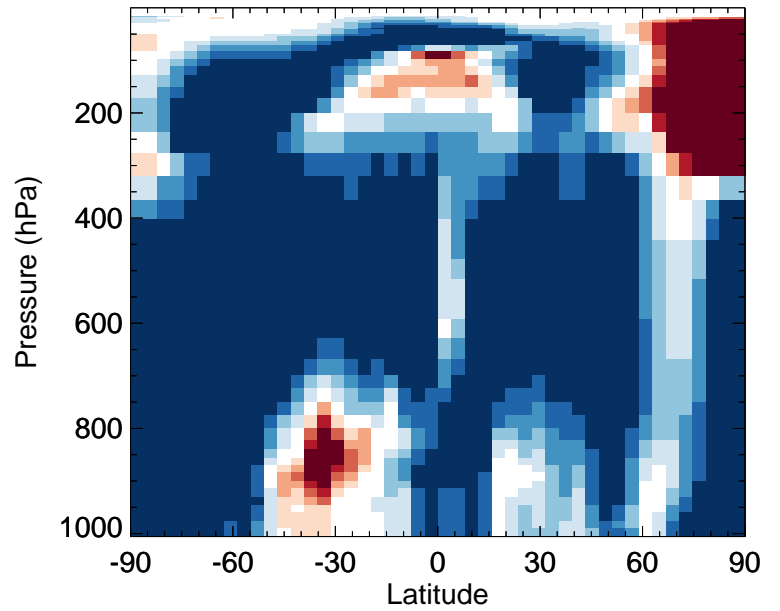
v11-02f-Run1 / v11-02e-Run1  
ISOG1 - Zonal mean % diff for Apr



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



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



# GEOS-Chem Zonal Difference Maps

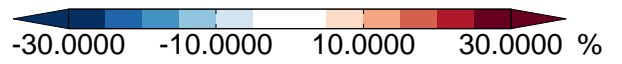
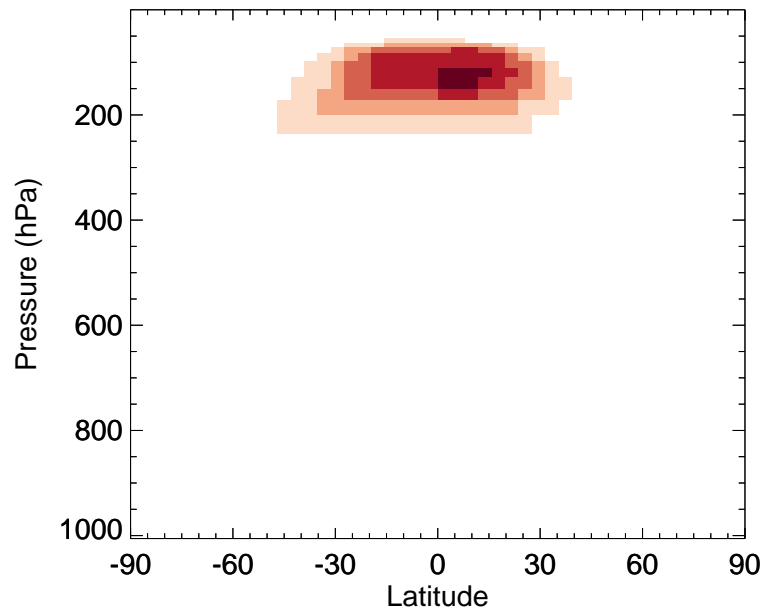
v11-02f-Run1 - v11-02e-Run1

ISO2 - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

ISO2 - Zonal mean % diff for Apr



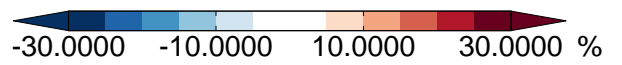
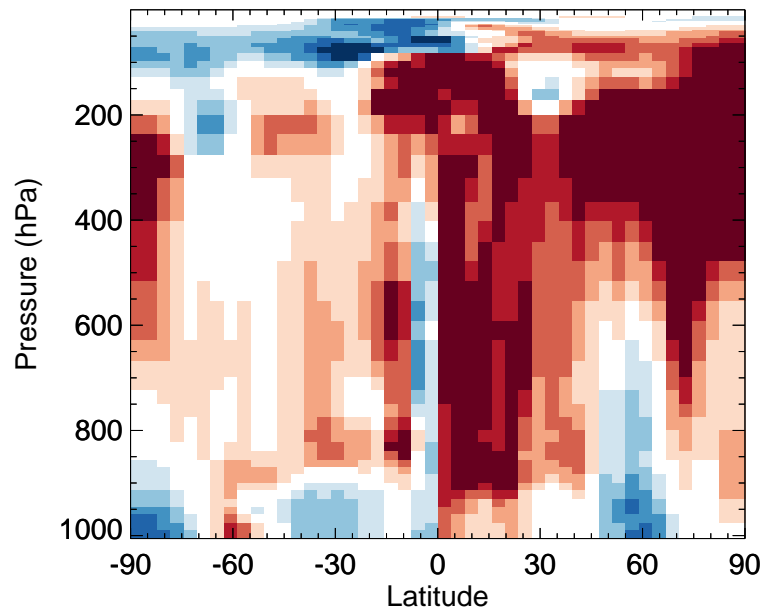
v11-02f-Run1 - v11-02e-Run0

ISO2 - Zonal mean abs diff for Apr



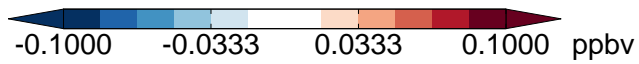
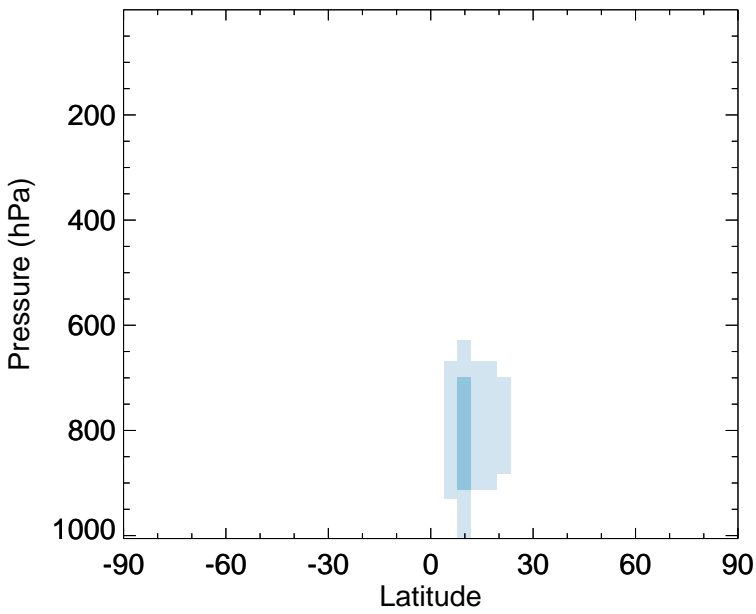
v11-02f-Run1 / v11-02e-Run0

ISO2 - Zonal mean % diff for Apr

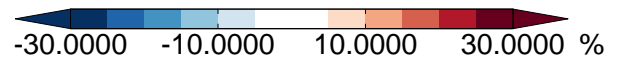
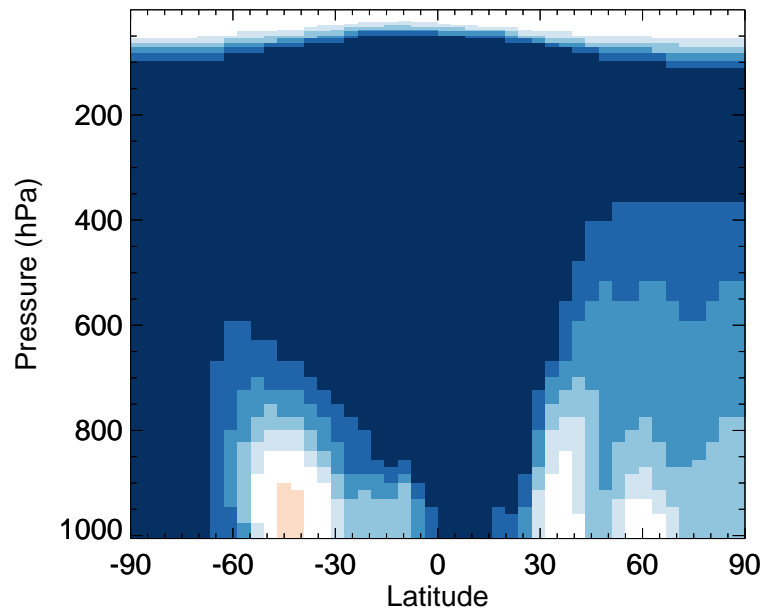


# GEOS-Chem Zonal Difference Maps

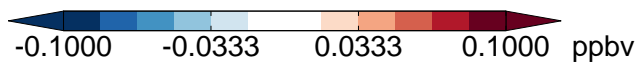
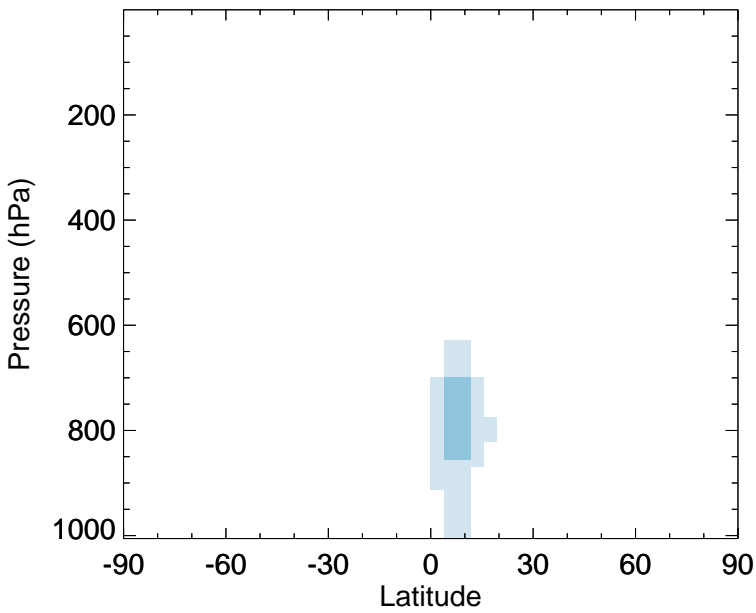
v11-02f-Run1 - v11-02e-Run1  
ISO3 - Zonal mean abs diff for Apr



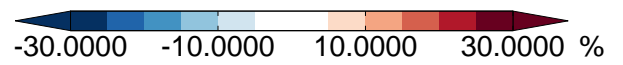
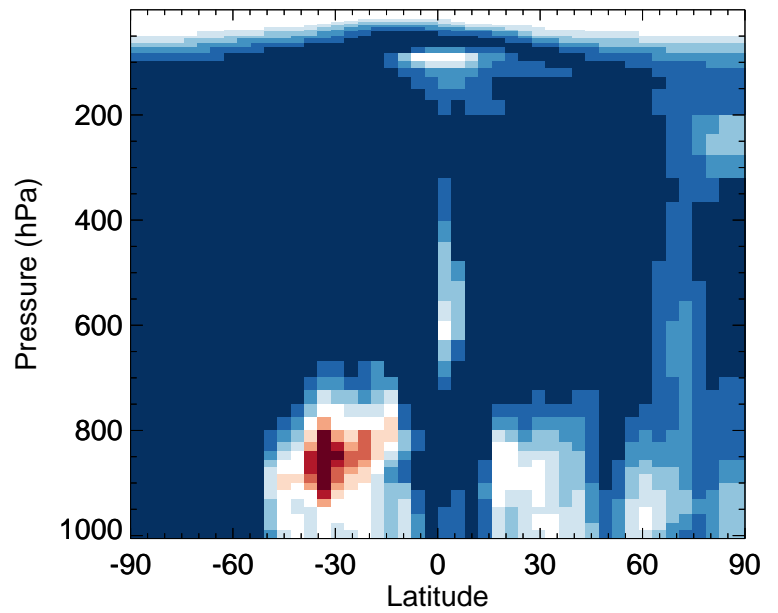
v11-02f-Run1 / v11-02e-Run1  
ISO3 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ISO3 - Zonal mean abs diff for Apr

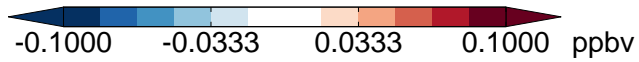


v11-02f-Run1 / v11-02e-Run0  
ISO3 - Zonal mean % diff for Apr

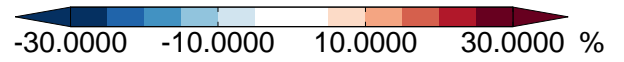
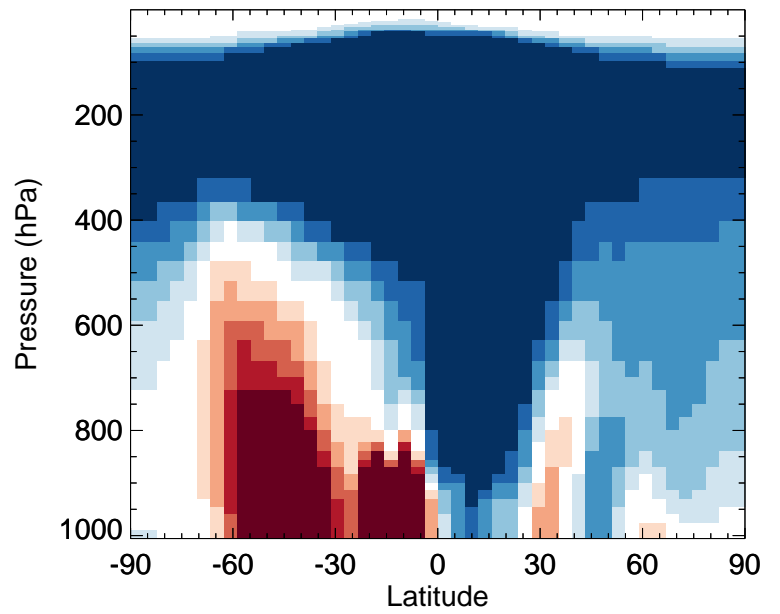


# GEOS-Chem Zonal Difference Maps

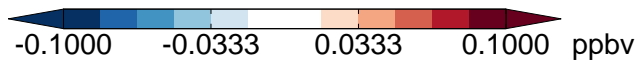
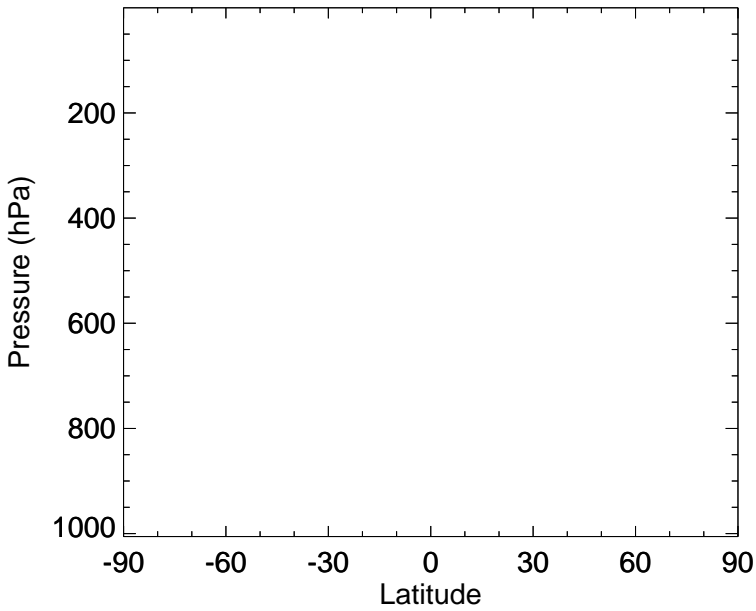
v11-02f-Run1 - v11-02e-Run1  
ISOA1 - Zonal mean abs diff for Apr



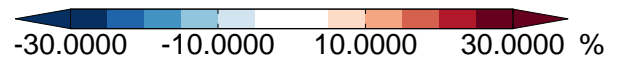
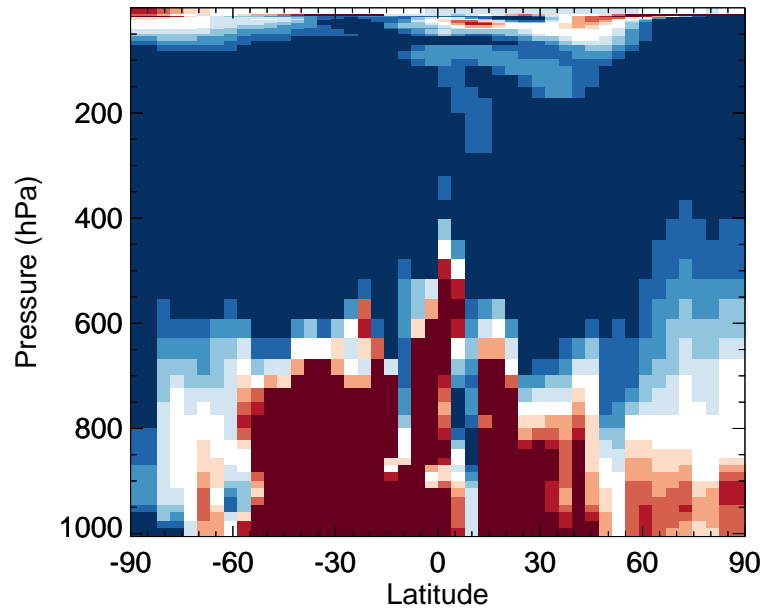
v11-02f-Run1 / v11-02e-Run1  
ISOA1 - Zonal mean % diff for Apr



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

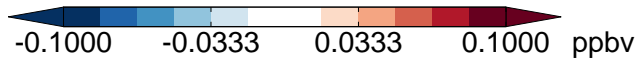


v11-02f-Run1 / v11-02e-Run0  
ISOA1 - Zonal mean % diff for Apr

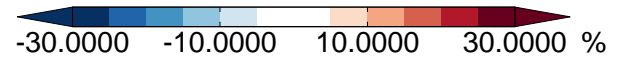
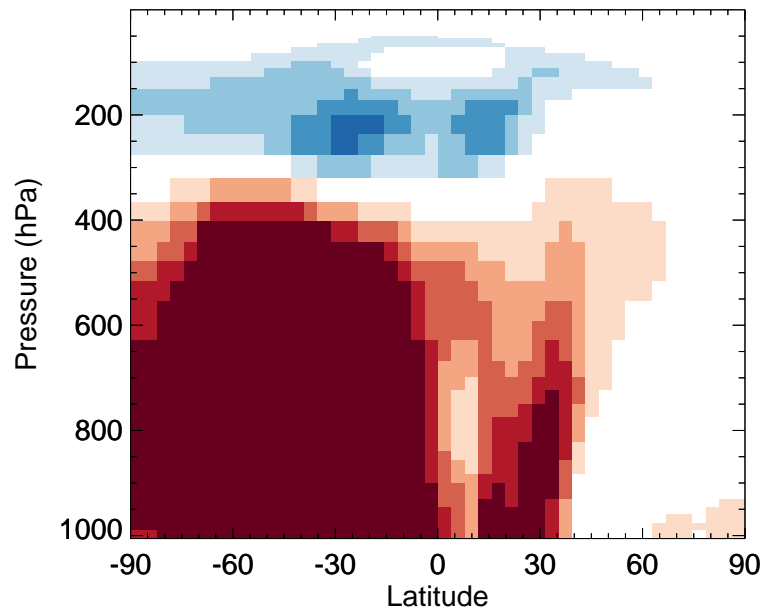


# GEOS-Chem Zonal Difference Maps

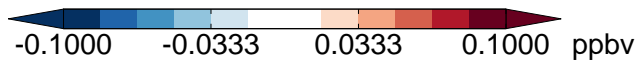
v11-02f-Run1 - v11-02e-Run1  
ISOA2 - Zonal mean abs diff for Apr



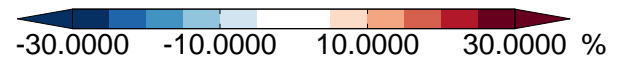
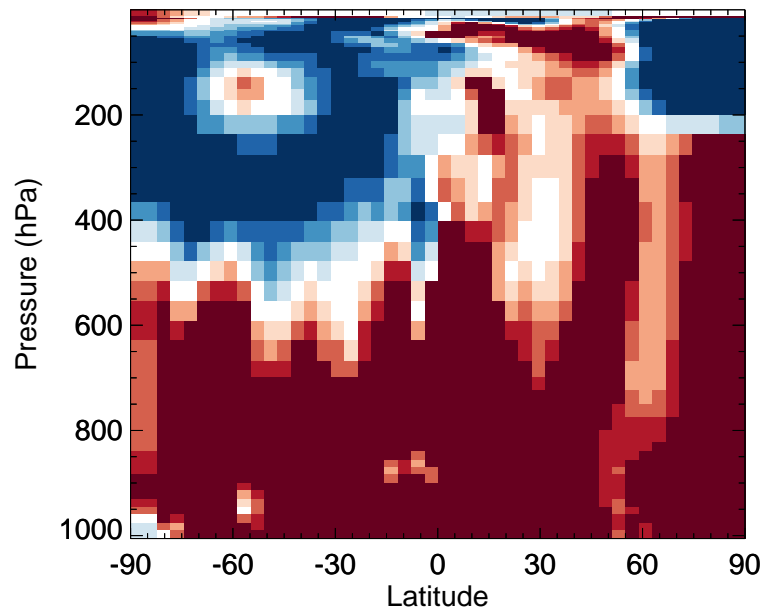
v11-02f-Run1 / v11-02e-Run1  
ISOA2 - Zonal mean % diff for Apr



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

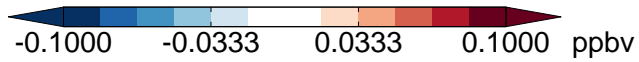


v11-02f-Run1 / v11-02e-Run0  
ISOA2 - Zonal mean % diff for Apr

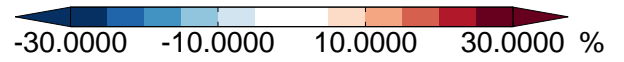
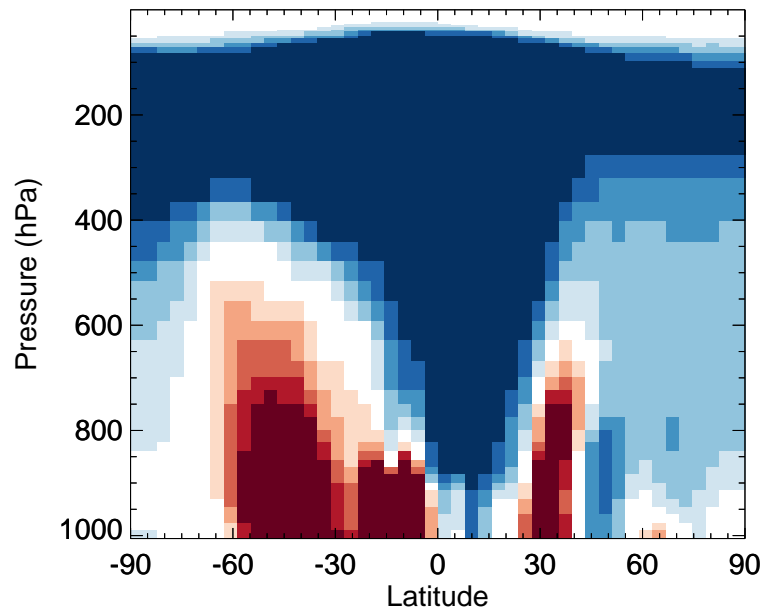


# GEOS-Chem Zonal Difference Maps

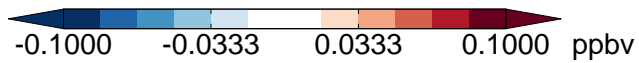
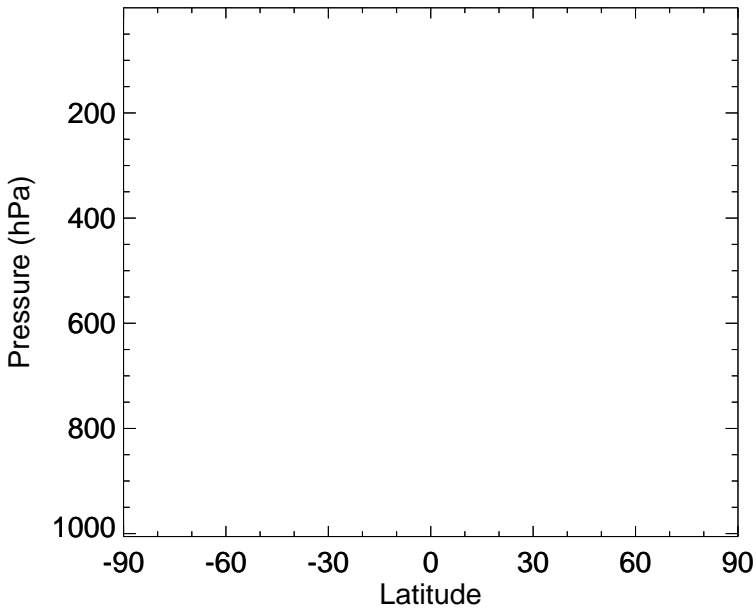
v11-02f-Run1 - v11-02e-Run1  
ISOA3 - Zonal mean abs diff for Apr



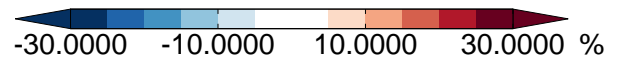
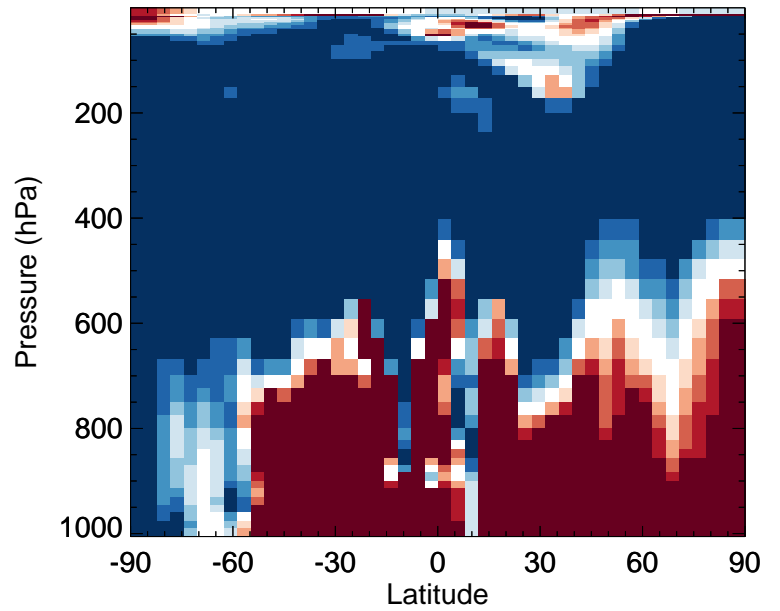
v11-02f-Run1 / v11-02e-Run1  
ISOA3 - Zonal mean % diff for Apr



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

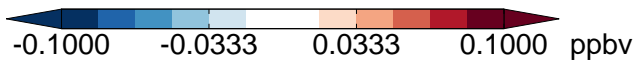
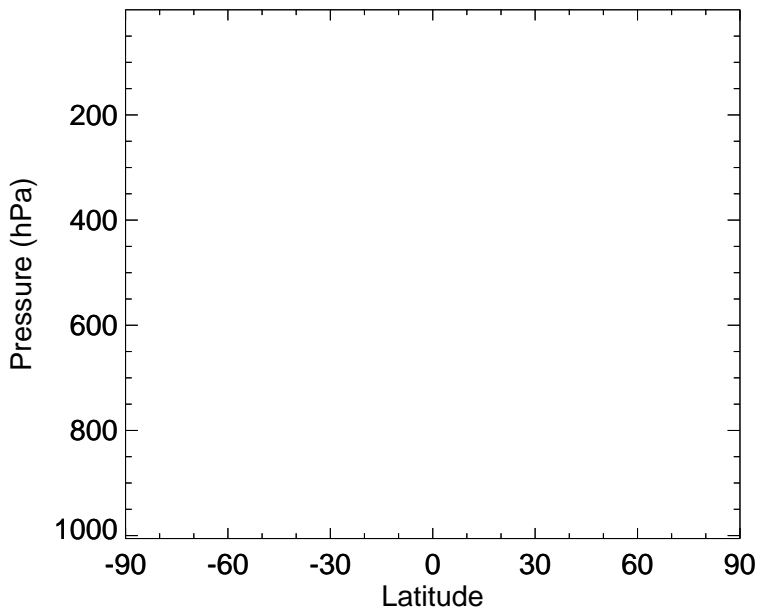


v11-02f-Run1 / v11-02e-Run0  
ISOA3 - Zonal mean % diff for Apr

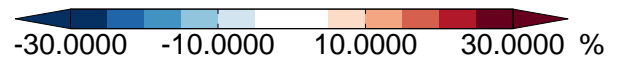
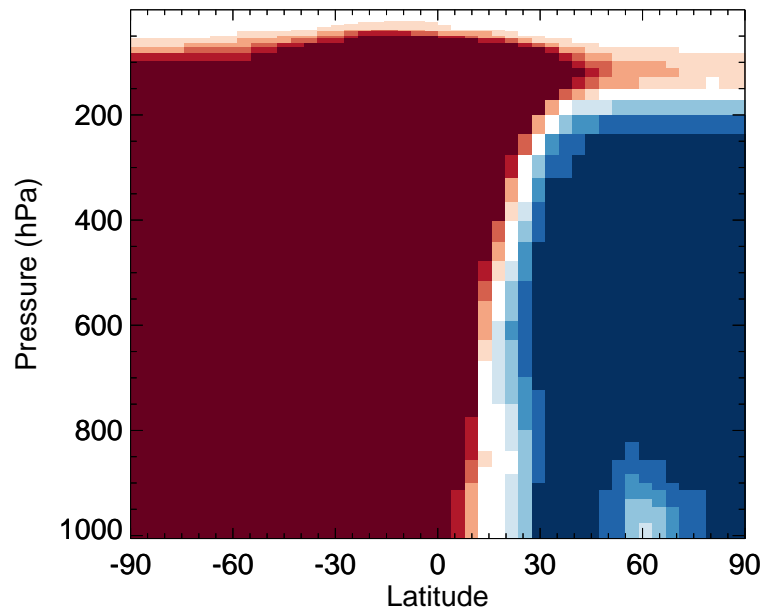


# GEOS-Chem Zonal Difference Maps

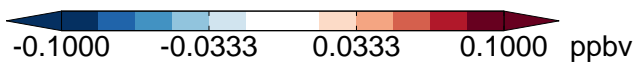
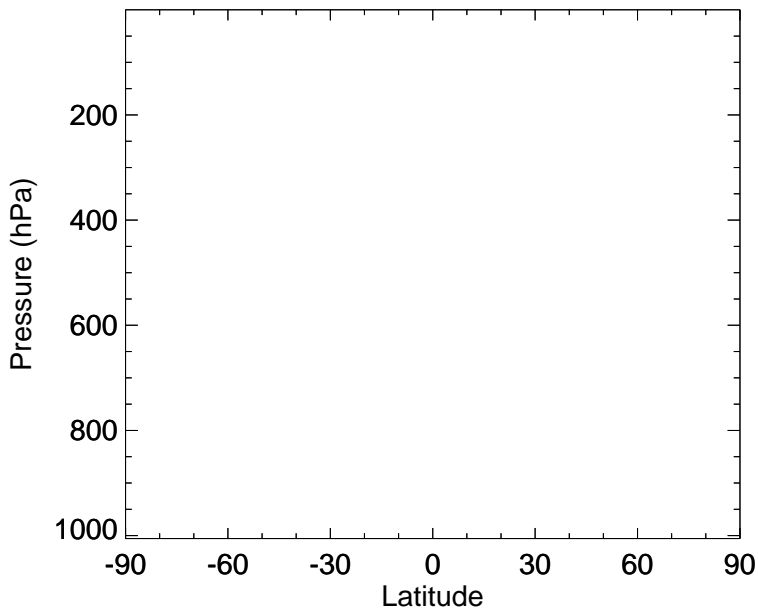
v11-02f-Run1 - v11-02e-Run1  
ASOG1 - Zonal mean abs diff for Apr



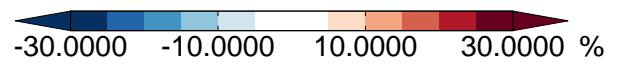
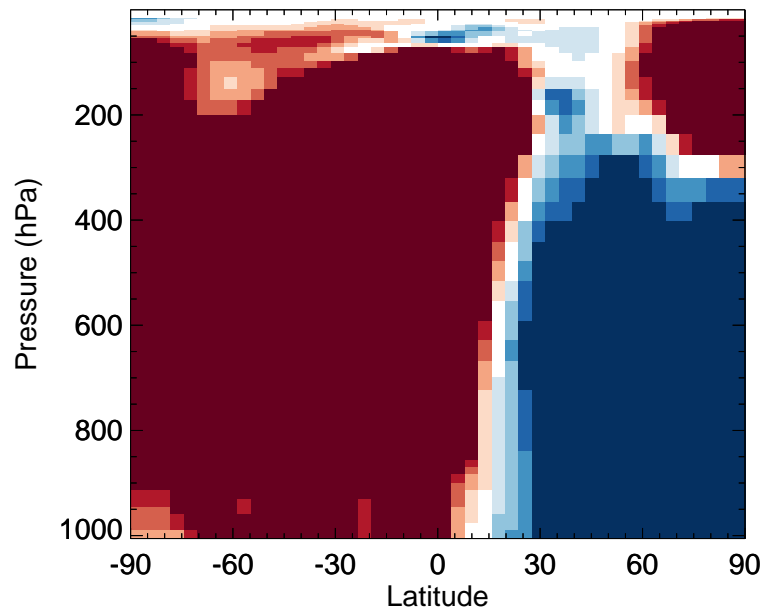
v11-02f-Run1 / v11-02e-Run1  
ASOG1 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ASOG1 - Zonal mean abs diff for Apr

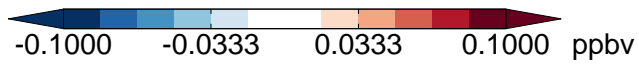
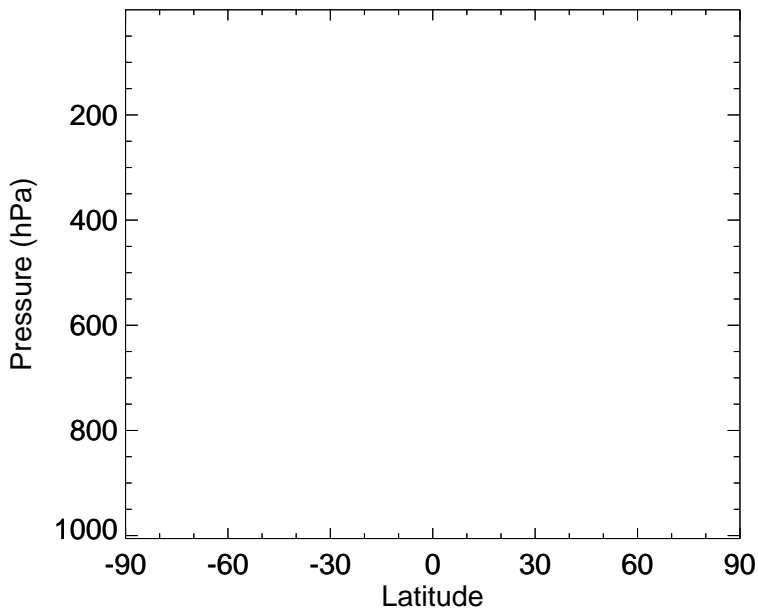


v11-02f-Run1 / v11-02e-Run0  
ASOG1 - Zonal mean % diff for Apr

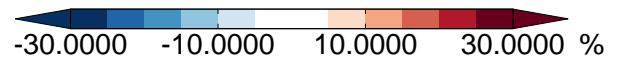
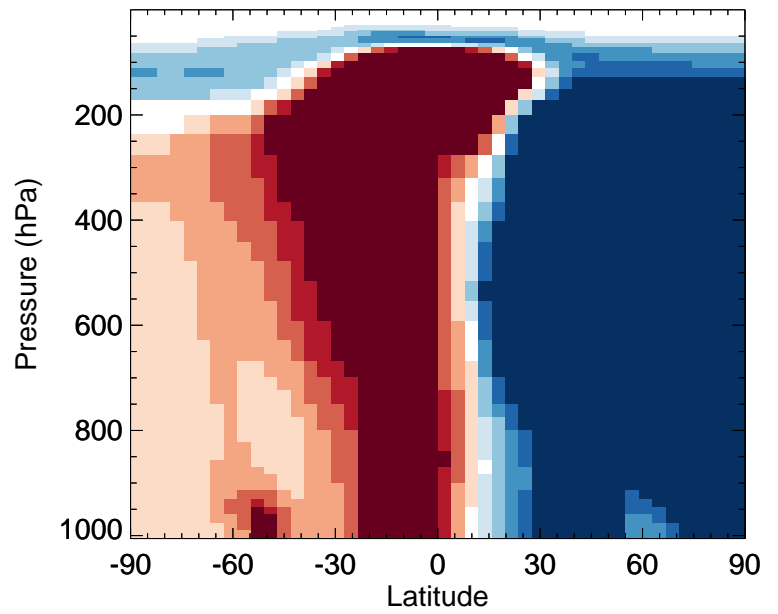


# GEOS-Chem Zonal Difference Maps

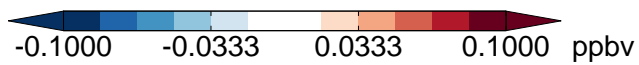
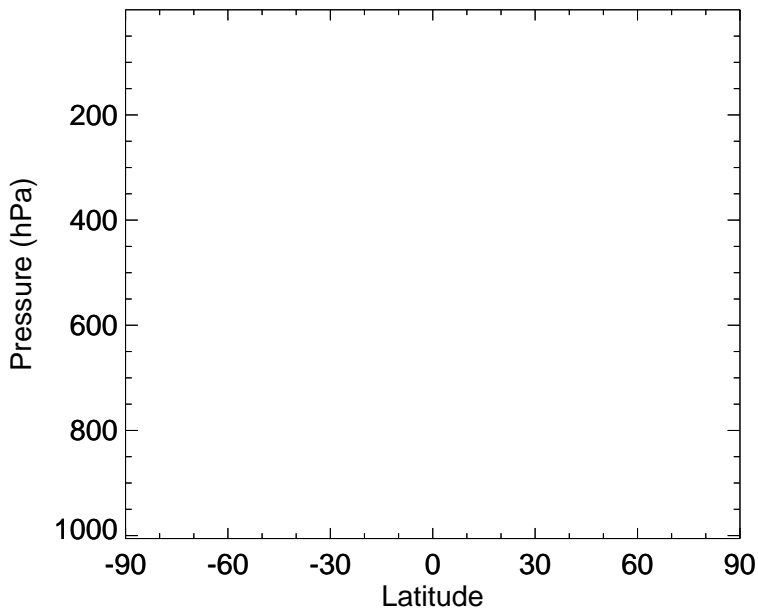
v11-02f-Run1 - v11-02e-Run1  
ASOG2 - Zonal mean abs diff for Apr



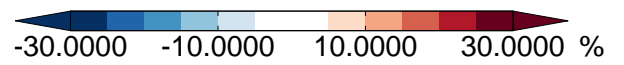
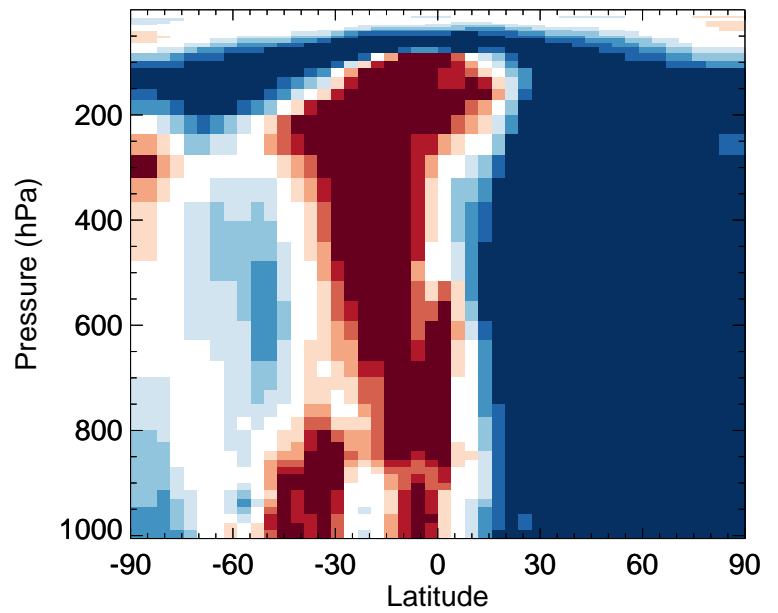
v11-02f-Run1 / v11-02e-Run1  
ASOG2 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ASOG2 - Zonal mean abs diff for Apr



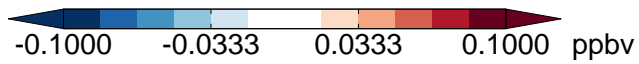
v11-02f-Run1 / v11-02e-Run0  
ASOG2 - Zonal mean % diff for Apr



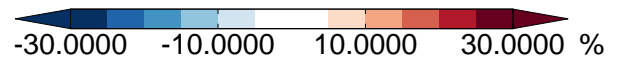
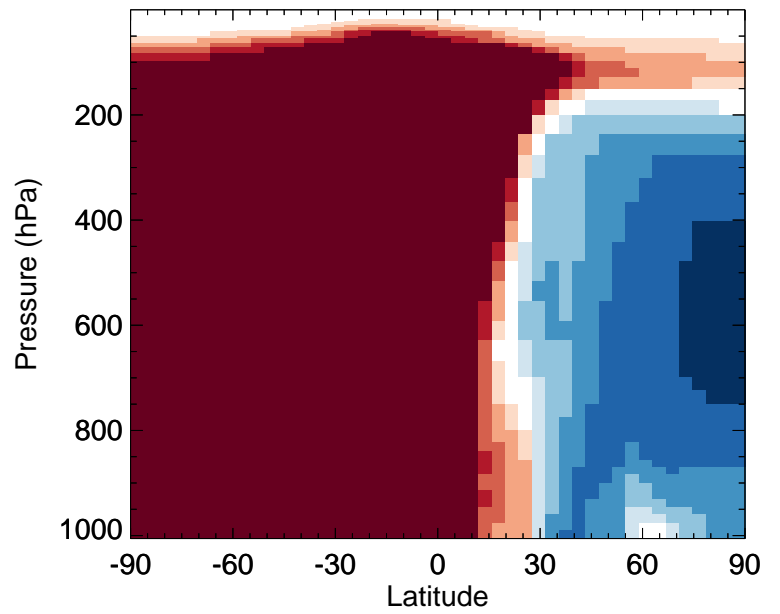


# GEOS-Chem Zonal Difference Maps

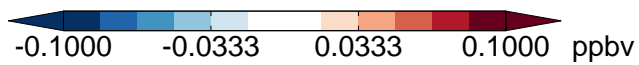
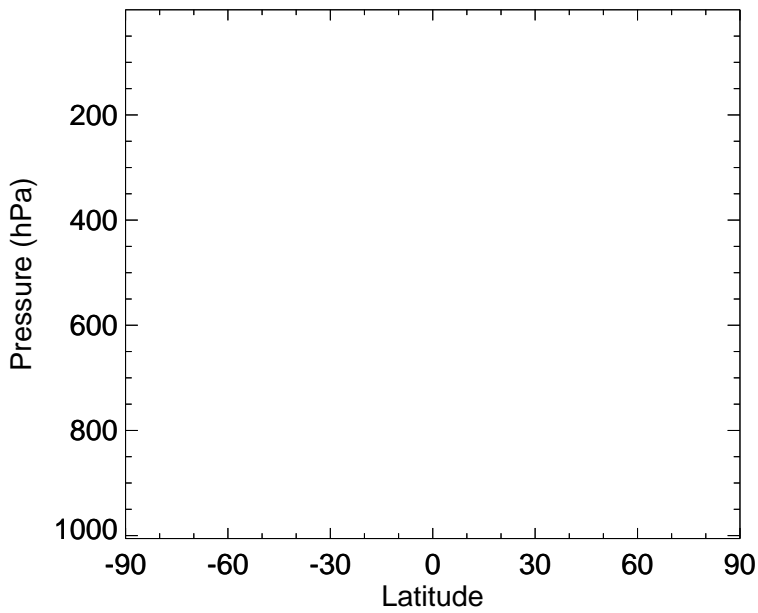
v11-02f-Run1 - v11-02e-Run1  
ASOG3 - Zonal mean abs diff for Apr



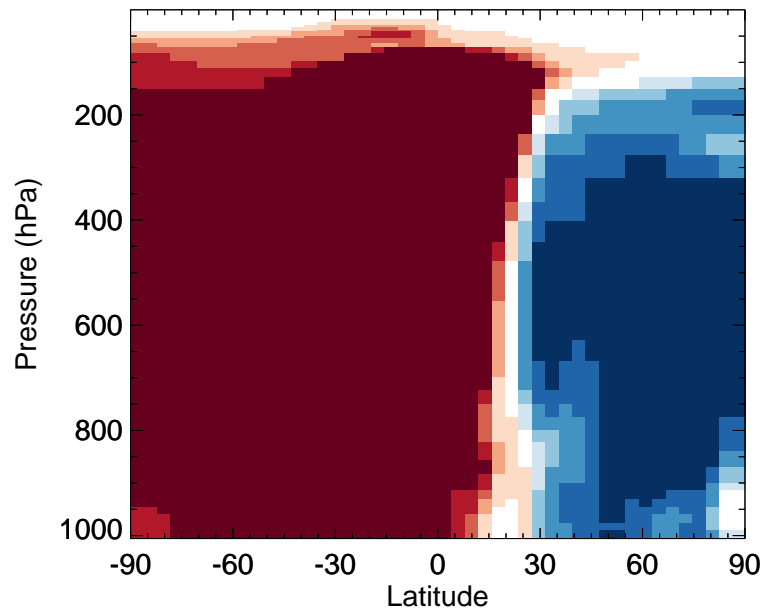
v11-02f-Run1 / v11-02e-Run1  
ASOG3 - Zonal mean % diff for Apr



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

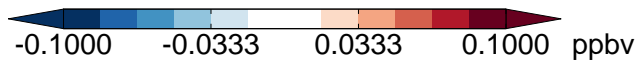


v11-02f-Run1 / v11-02e-Run0  
ASOG3 - Zonal mean % diff for Apr

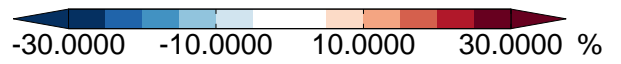
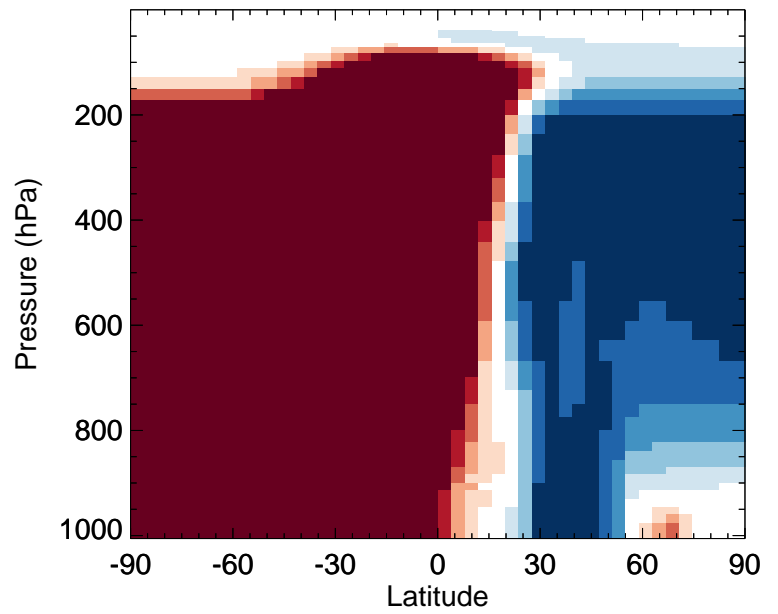


# GEOS-Chem Zonal Difference Maps

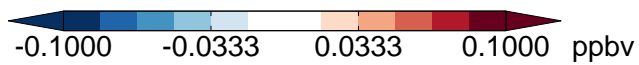
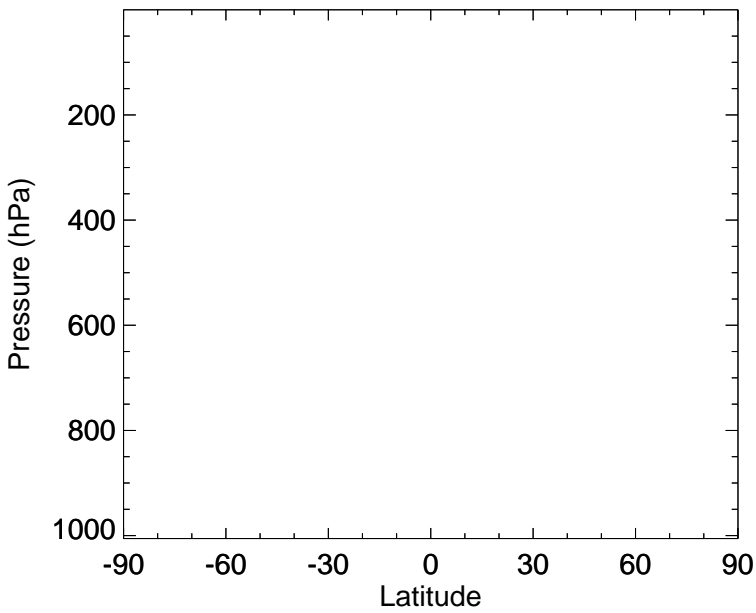
v11-02f-Run1 - v11-02e-Run1  
ASOAN - Zonal mean abs diff for Apr



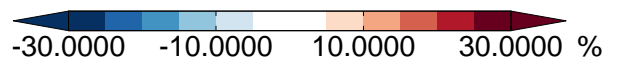
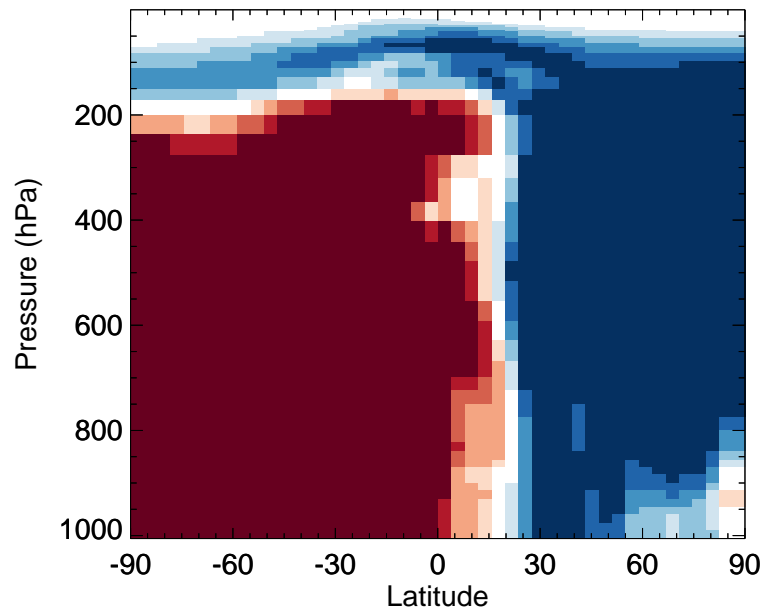
v11-02f-Run1 / v11-02e-Run1  
ASOAN - Zonal mean % diff for Apr



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

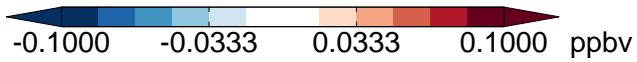


v11-02f-Run1 / v11-02e-Run0  
ASOAN - Zonal mean % diff for Apr

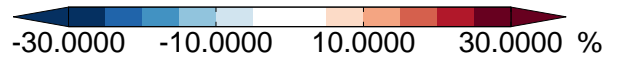
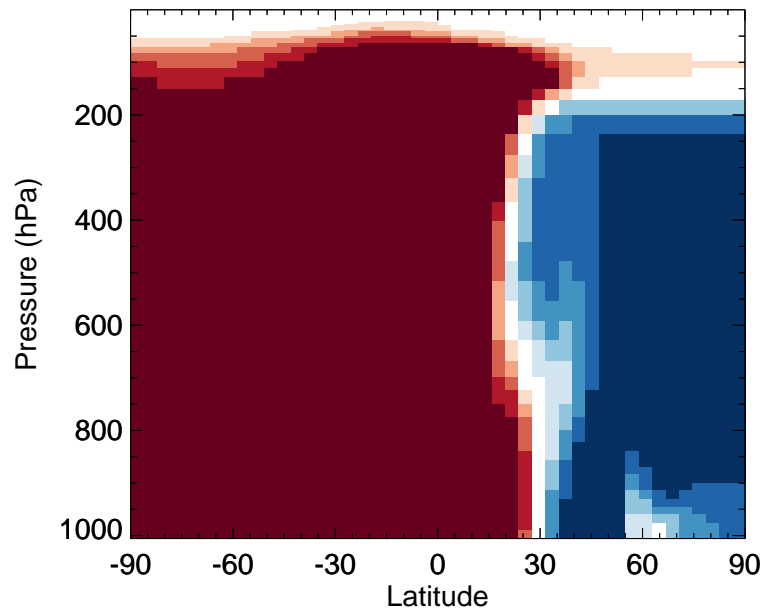


# GEOS-Chem Zonal Difference Maps

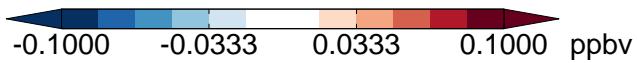
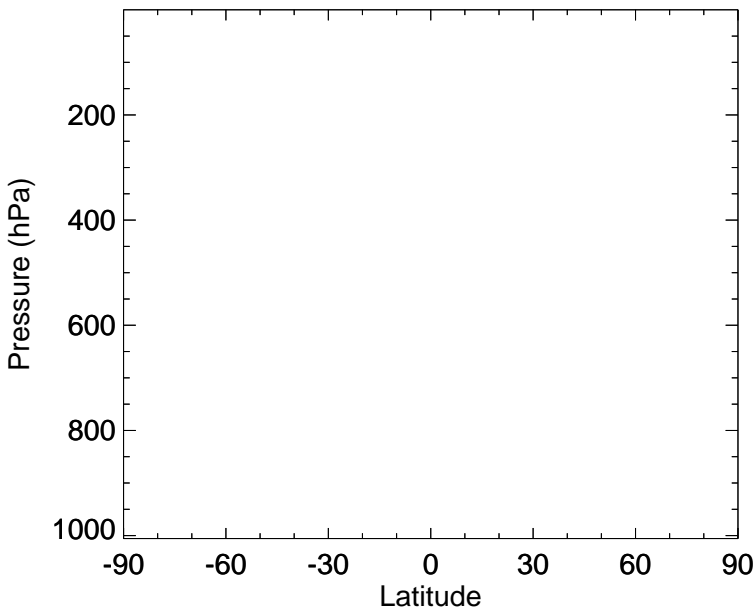
v11-02f-Run1 - v11-02e-Run1  
ASOA1 - Zonal mean abs diff for Apr



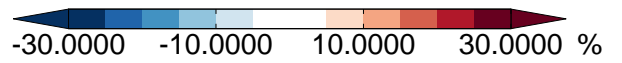
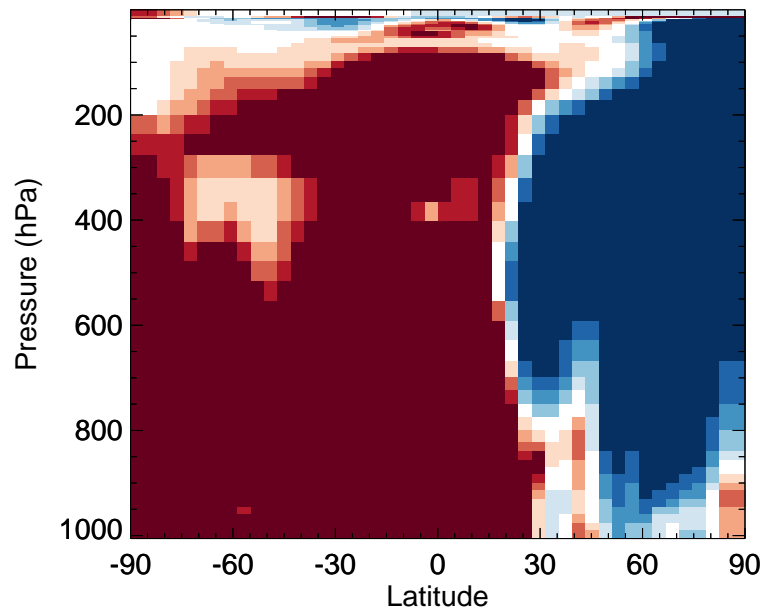
v11-02f-Run1 / v11-02e-Run1  
ASOA1 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ASOA1 - Zonal mean abs diff for Apr

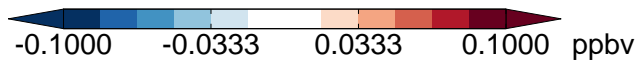


v11-02f-Run1 / v11-02e-Run0  
ASOA1 - Zonal mean % diff for Apr

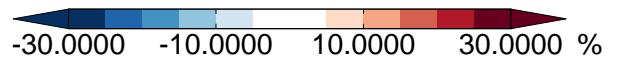
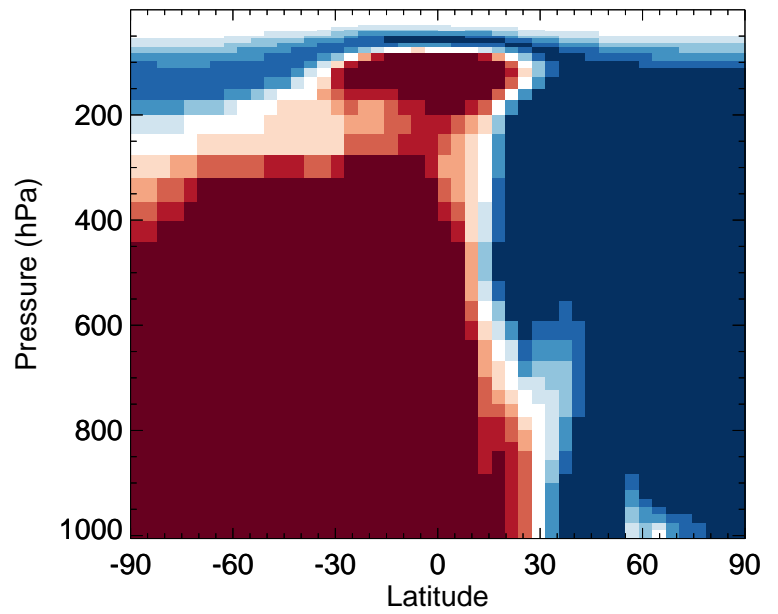


# GEOS-Chem Zonal Difference Maps

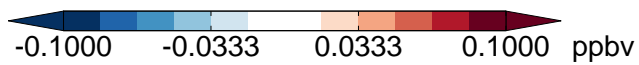
v11-02f-Run1 - v11-02e-Run1  
ASOA2 - Zonal mean abs diff for Apr



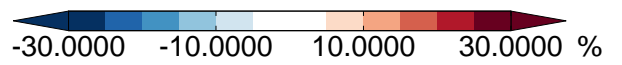
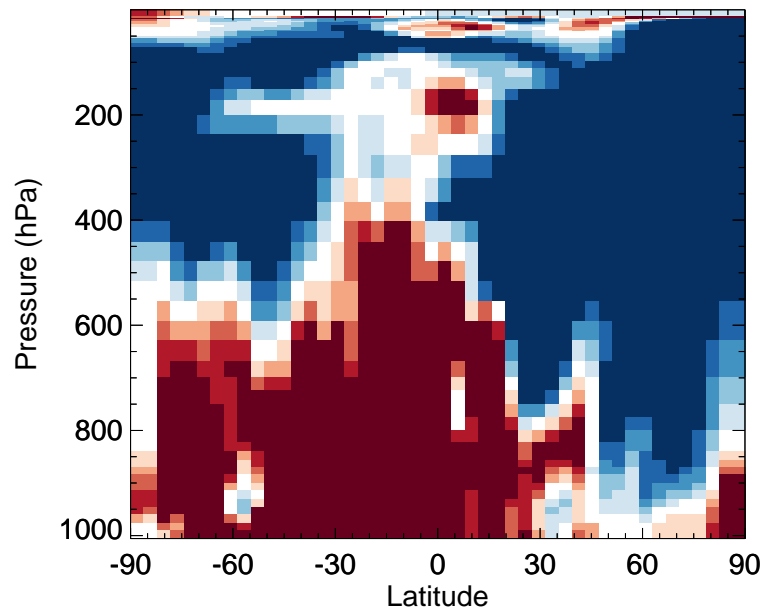
v11-02f-Run1 / v11-02e-Run1  
ASOA2 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ASOA2 - Zonal mean abs diff for Apr

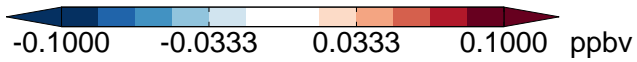
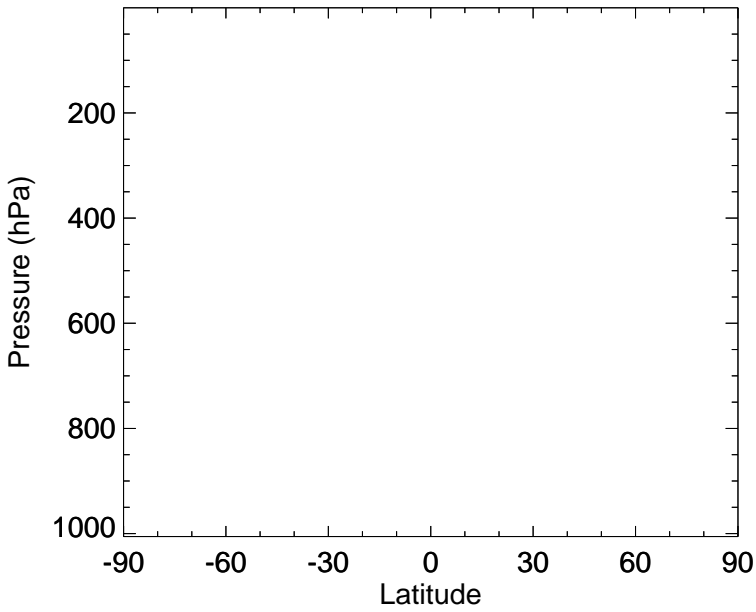


v11-02f-Run1 / v11-02e-Run0  
ASOA2 - Zonal mean % diff for Apr

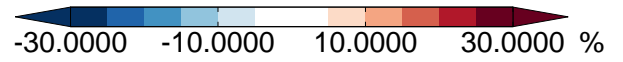
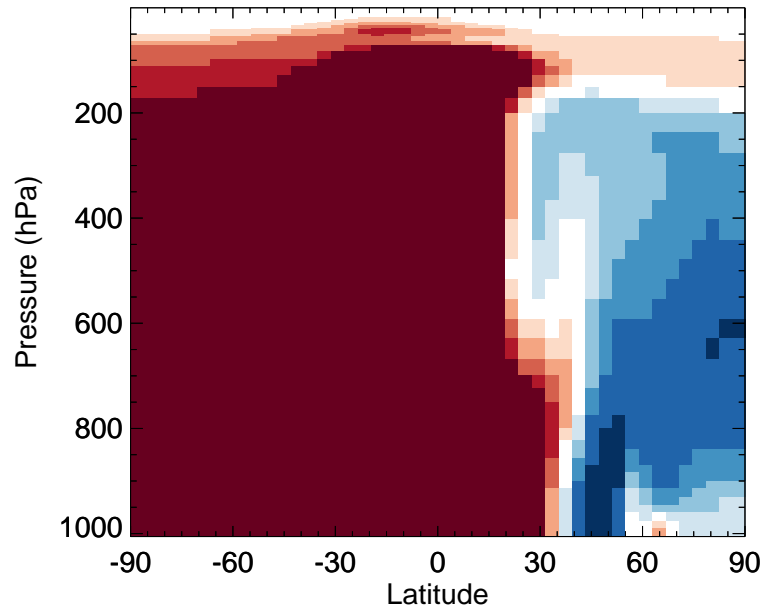


# GEOS-Chem Zonal Difference Maps

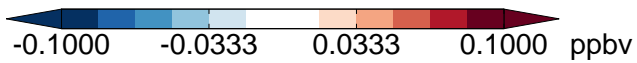
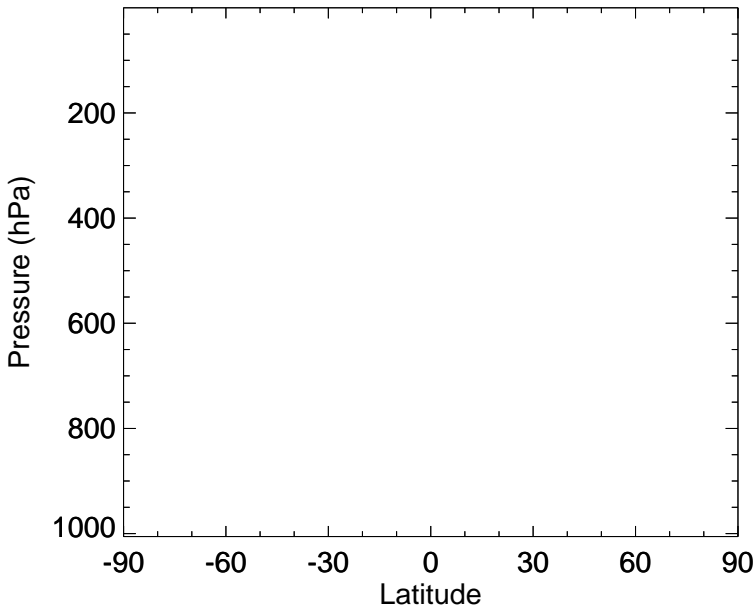
v11-02f-Run1 - v11-02e-Run1  
ASOA3 - Zonal mean abs diff for Apr



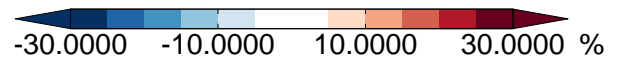
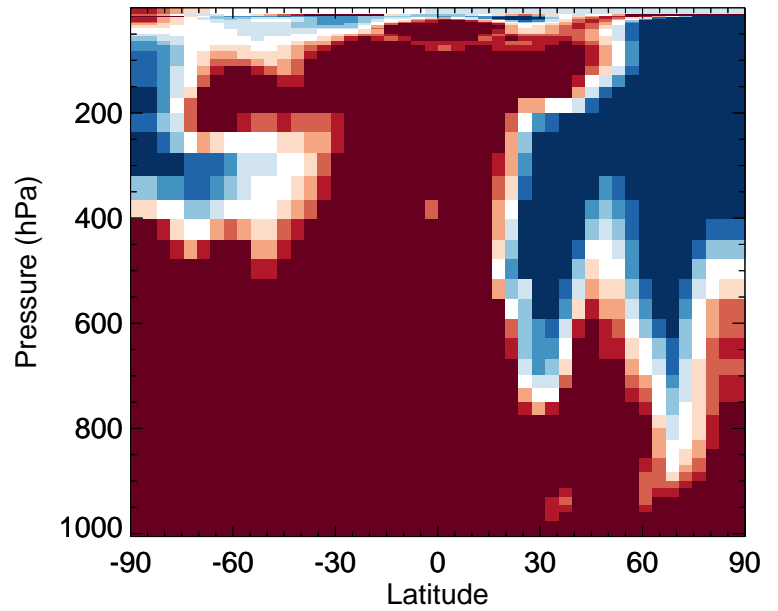
v11-02f-Run1 / v11-02e-Run1  
ASOA3 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ASOA3 - Zonal mean abs diff for Apr

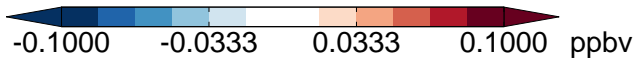
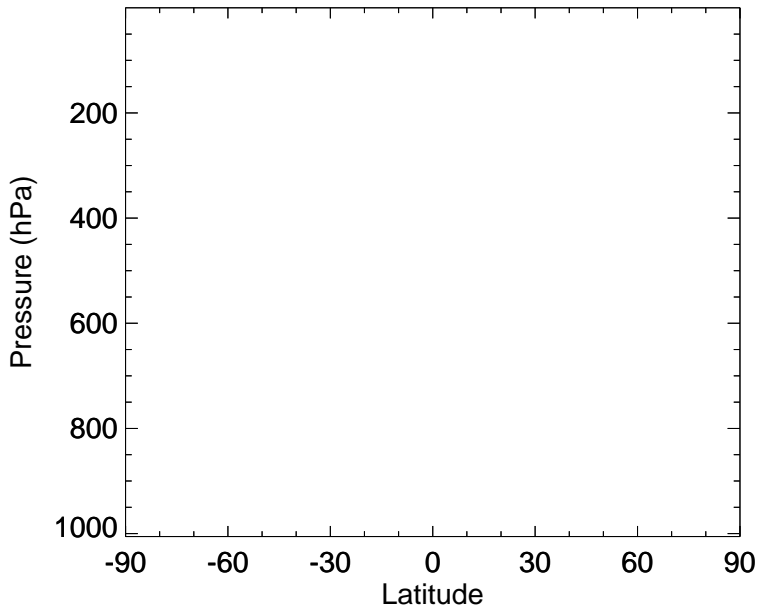


v11-02f-Run1 / v11-02e-Run0  
ASOA3 - Zonal mean % diff for Apr

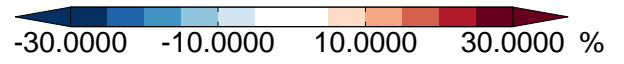
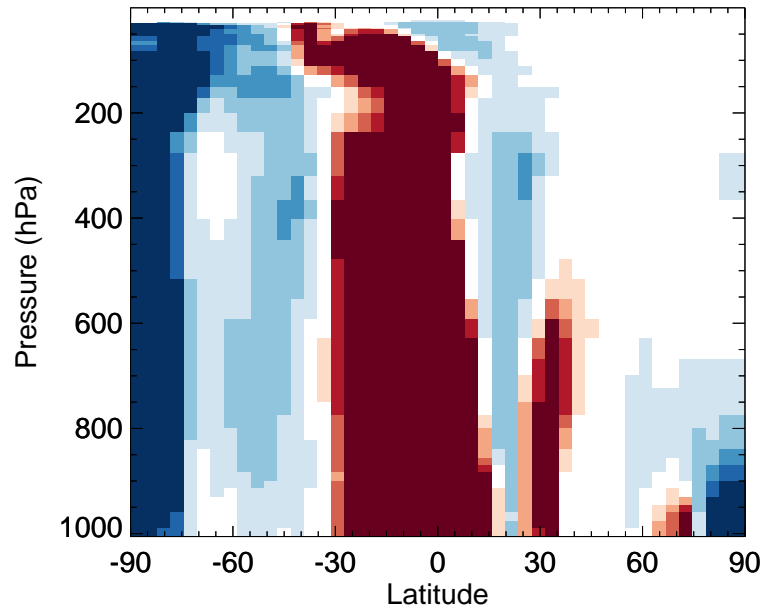


# GEOS-Chem Zonal Difference Maps

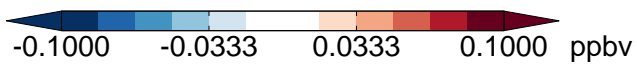
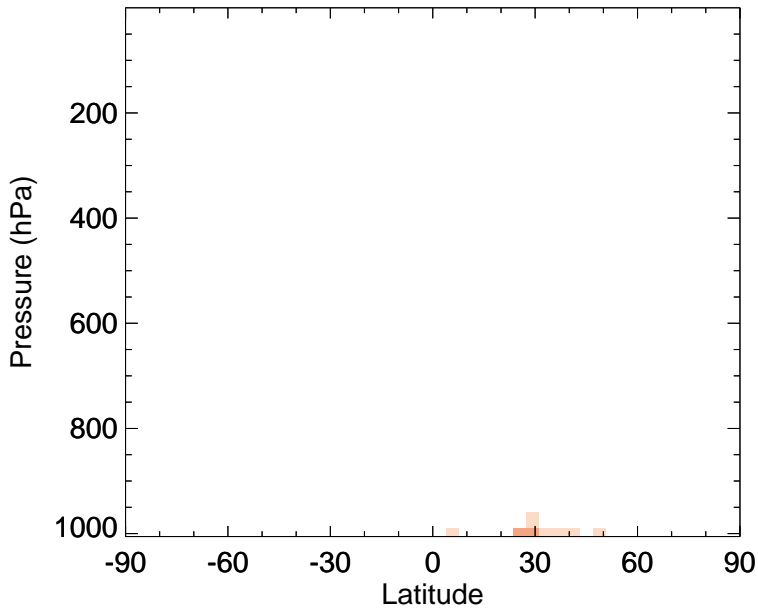
v11-02f-Run1 - v11-02e-Run1  
SOAP - Zonal mean abs diff for Apr



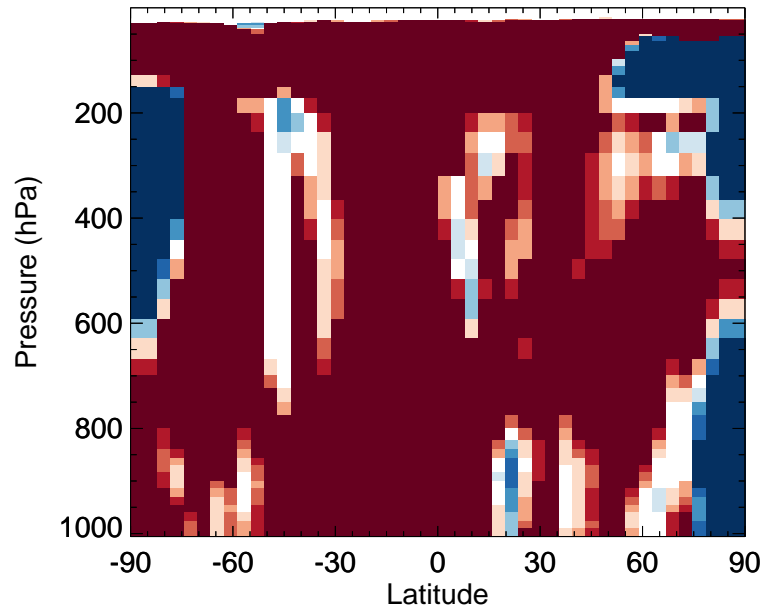
v11-02f-Run1 / v11-02e-Run1  
SOAP - Zonal mean % diff for Apr



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

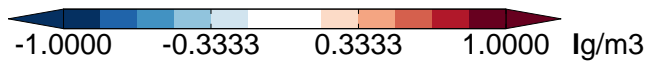
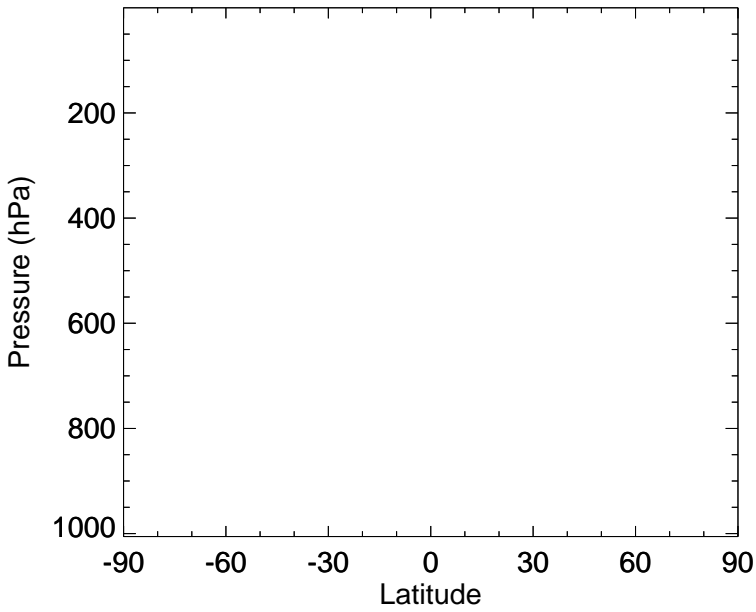


v11-02f-Run1 / v11-02e-Run0  
SOAP - Zonal mean % diff for Apr

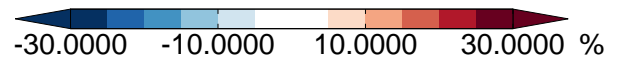
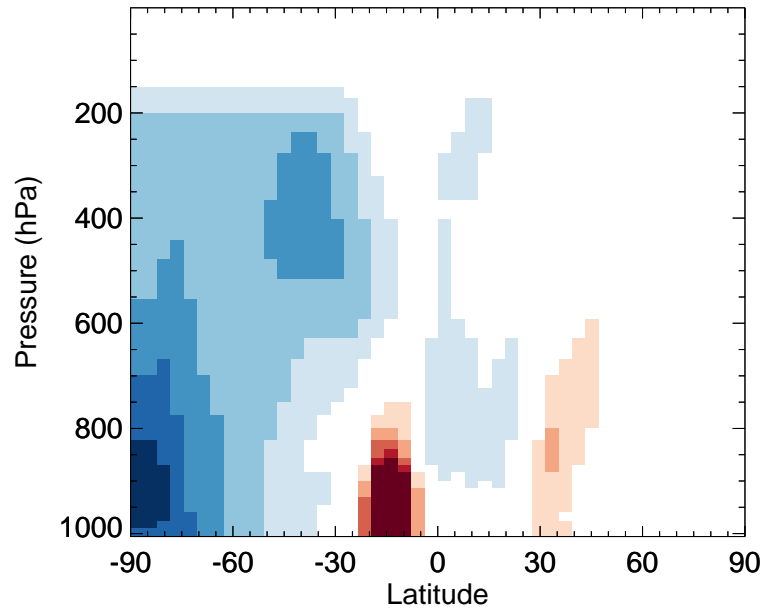


# GEOS-Chem Zonal Difference Maps

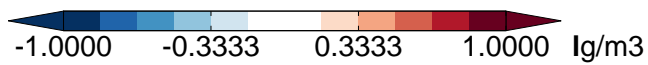
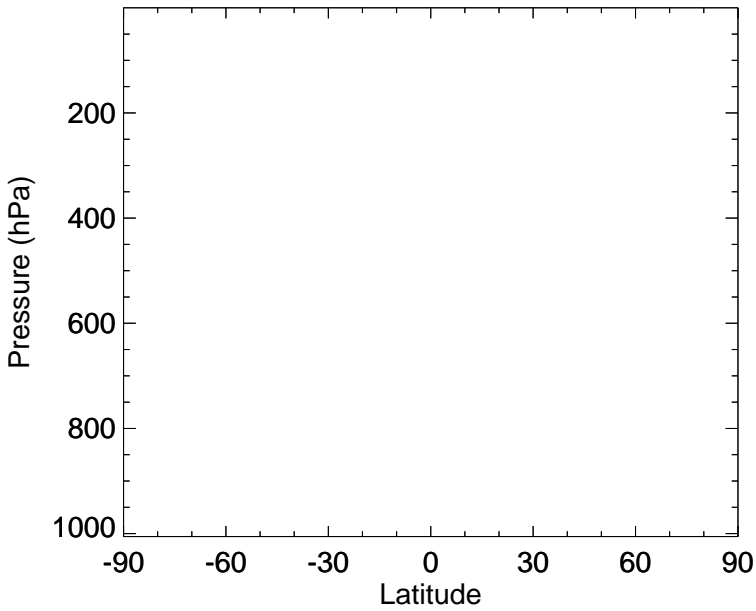
v11-02f-Run1 - v11-02e-Run1  
SOAS - Zonal mean abs diff for Apr



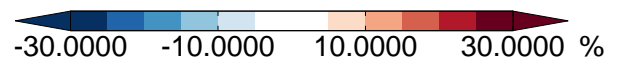
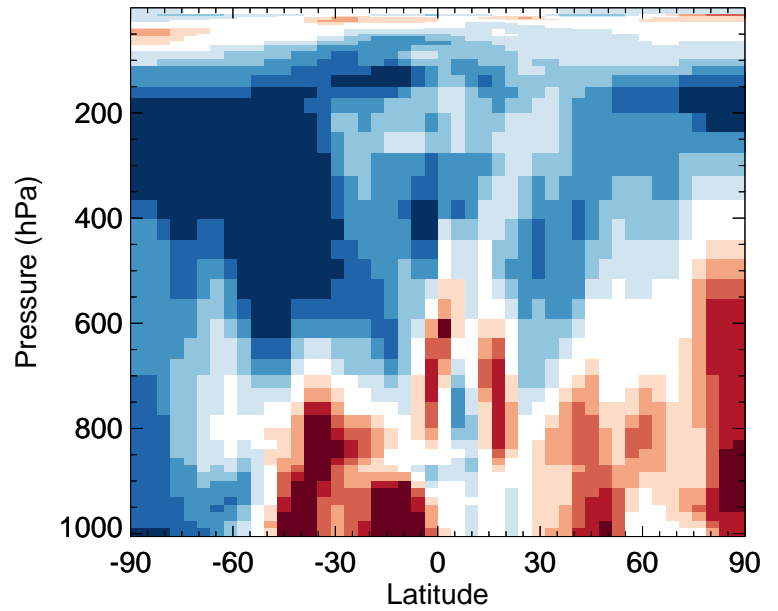
v11-02f-Run1 / v11-02e-Run1  
SOAS - Zonal mean % diff for Apr



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

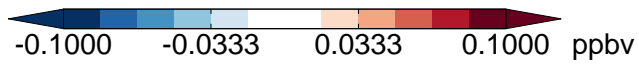
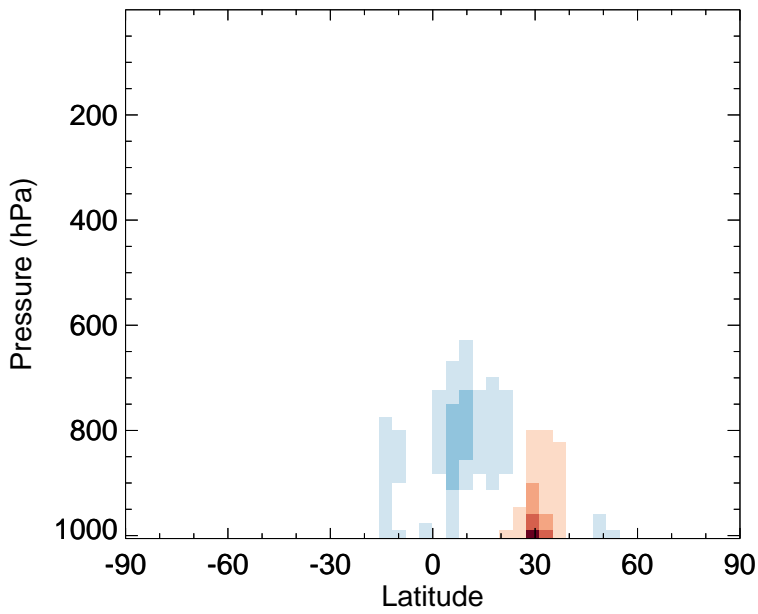


v11-02f-Run1 / v11-02e-Run0  
SOAS - Zonal mean % diff for Apr

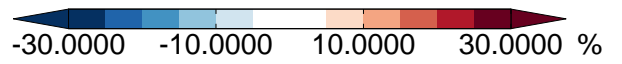
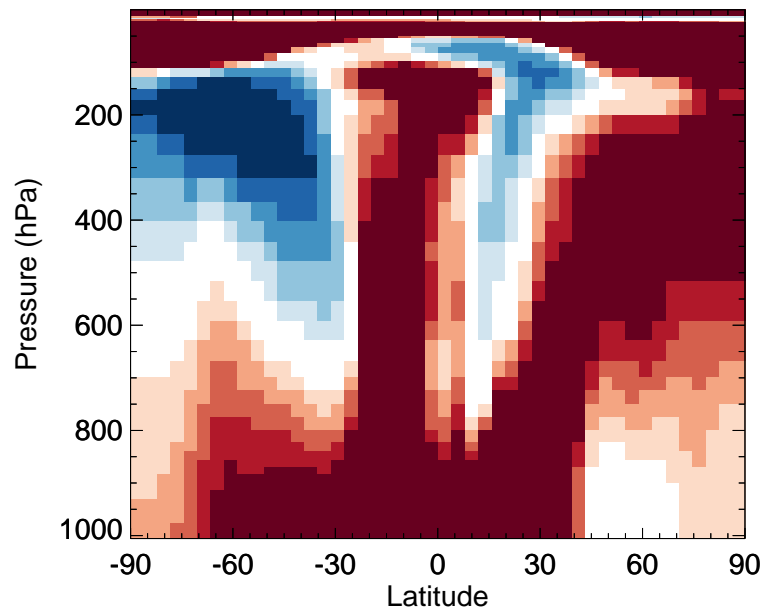


# GEOS-Chem Zonal Difference Maps

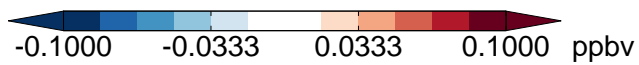
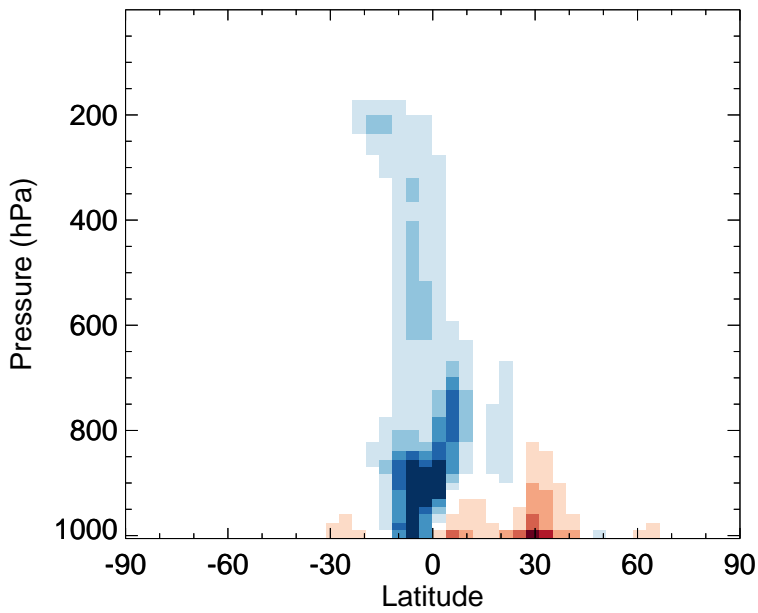
v11-02f-Run1 - v11-02e-Run1  
EOH - Zonal mean abs diff for Apr



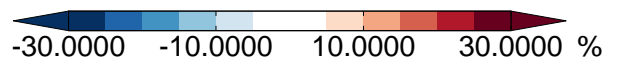
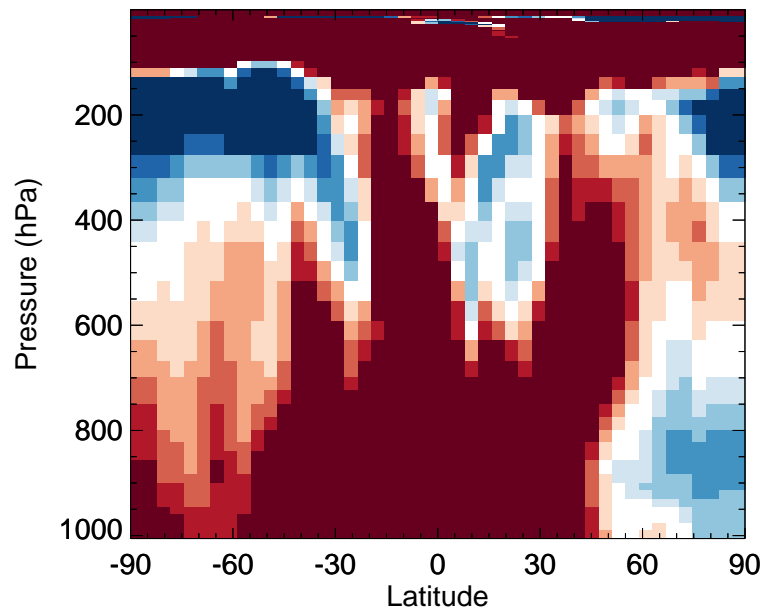
v11-02f-Run1 / v11-02e-Run1  
EOH - Zonal mean % diff for Apr



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



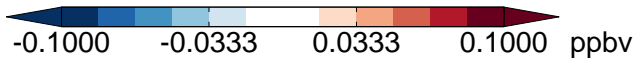
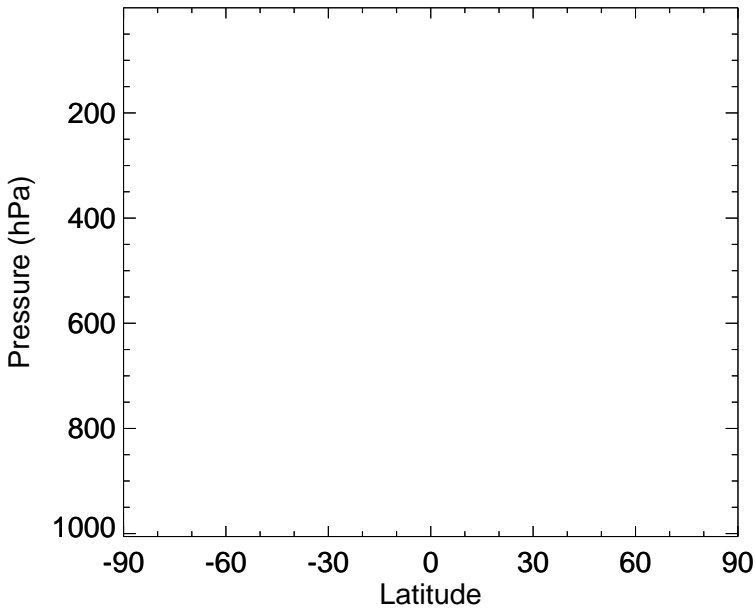
v11-02f-Run1 / v11-02e-Run0  
EOH - Zonal mean % diff for Apr



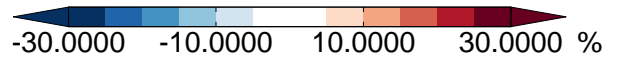
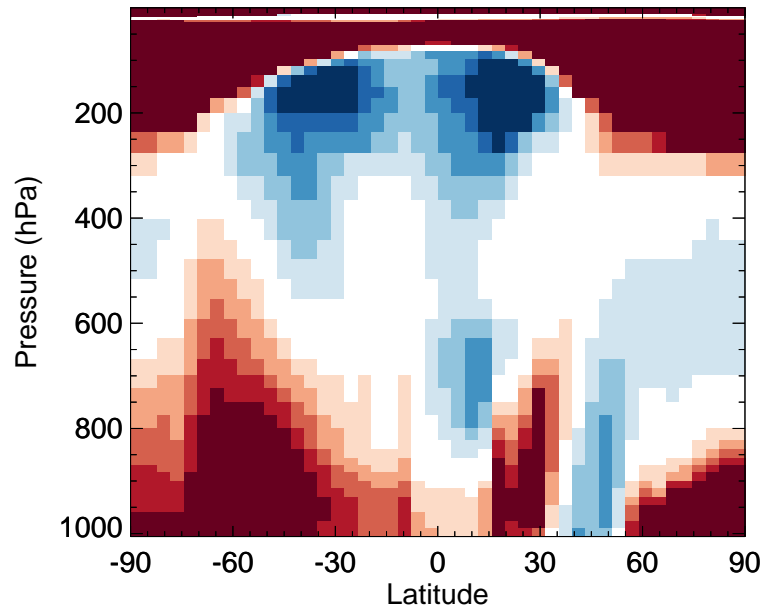


GEOS-Chem Zonal Difference Maps

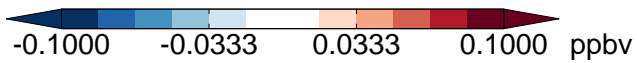
v11-02f-Run1 - v11-02e-Run1  
MGLY - Zonal mean abs diff for Apr



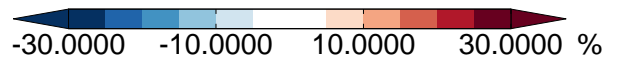
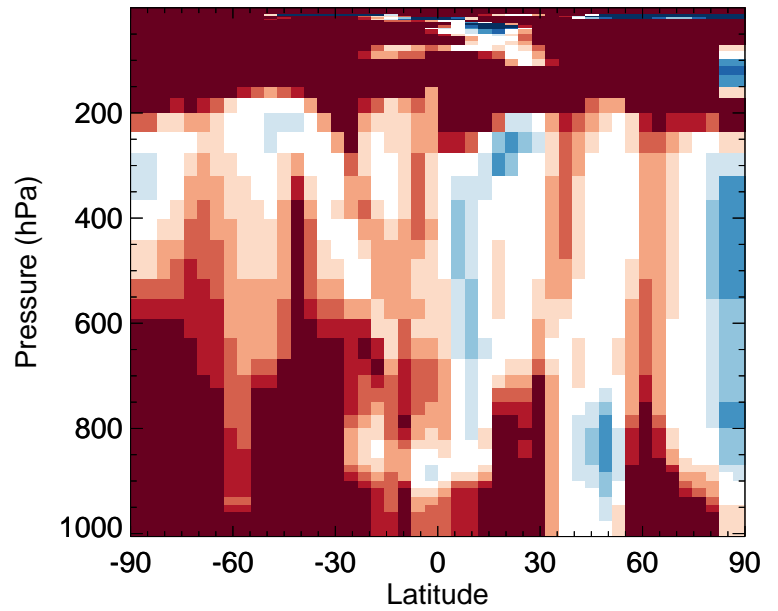
v11-02f-Run1 / v11-02e-Run1  
MGLY - Zonal mean % diff for Apr



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

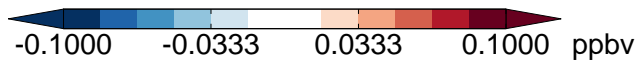


v11-02f-Run1 / v11-02e-Run0  
MGLY - Zonal mean % diff for Apr

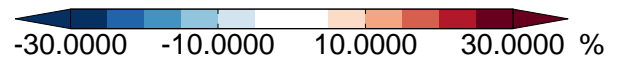
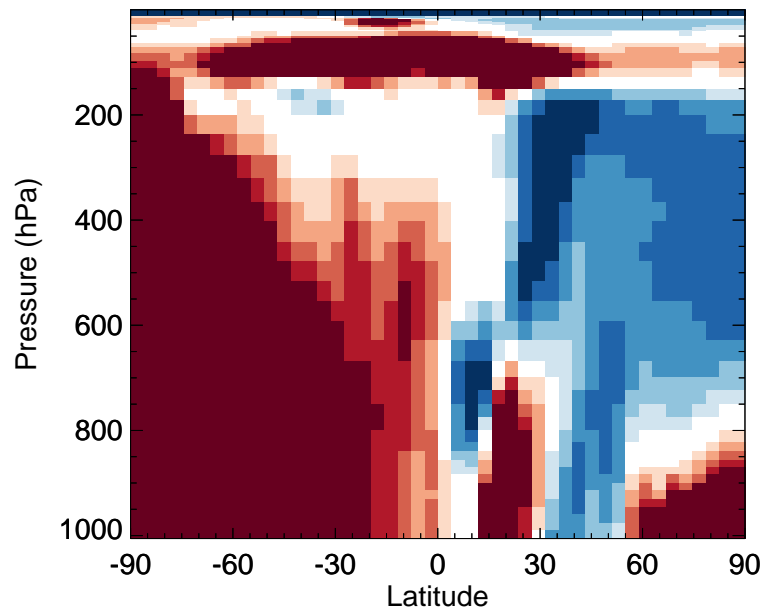


# GEOS-Chem Zonal Difference Maps

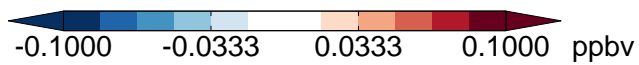
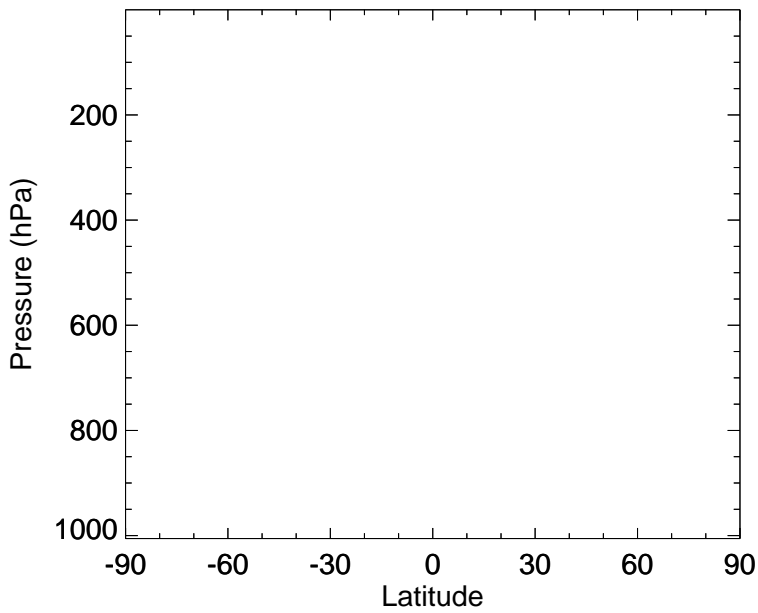
v11-02f-Run1 - v11-02e-Run1  
GLYX - Zonal mean abs diff for Apr



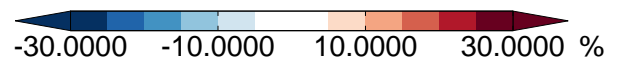
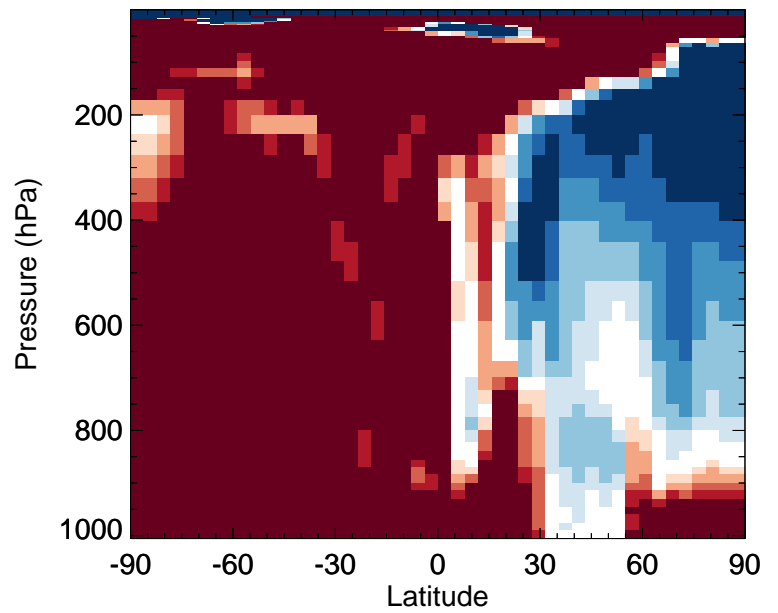
v11-02f-Run1 / v11-02e-Run1  
GLYX - Zonal mean % diff for Apr



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

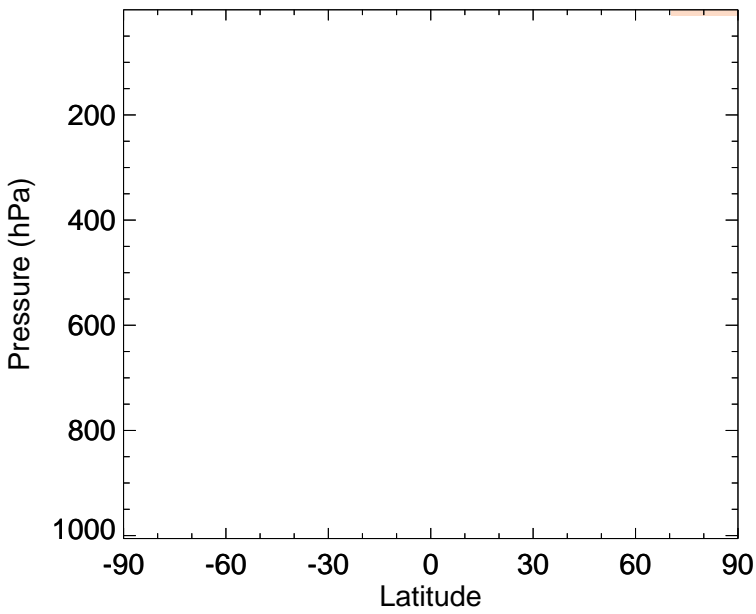


v11-02f-Run1 / v11-02e-Run0  
GLYX - Zonal mean % diff for Apr

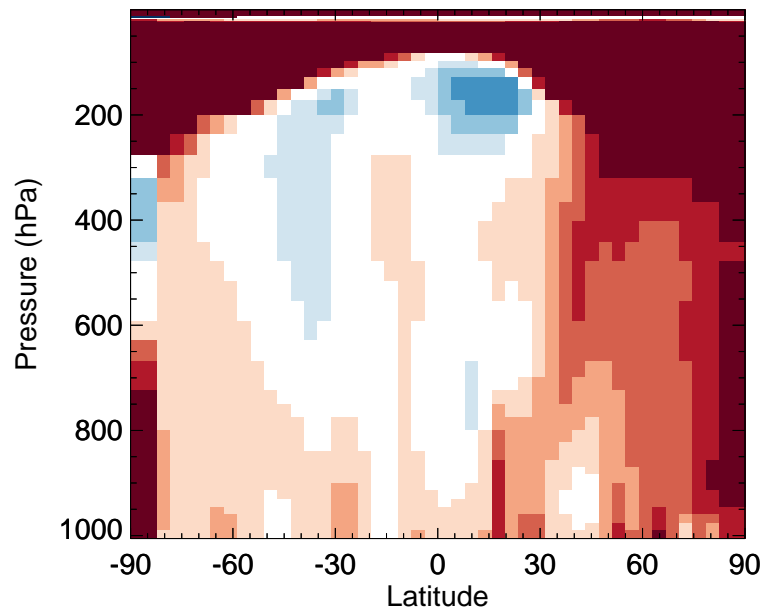


# GEOS-Chem Zonal Difference Maps

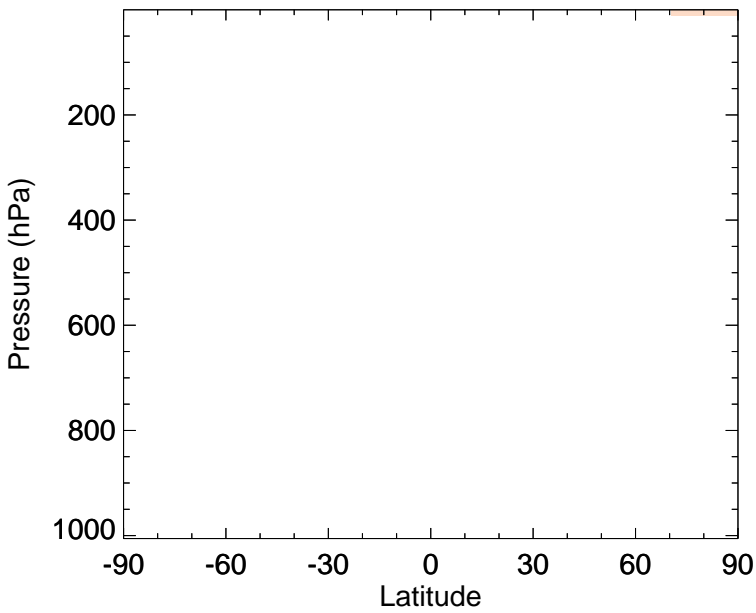
v11-02f-Run1 - v11-02e-Run1  
ACTA - Zonal mean abs diff for Apr



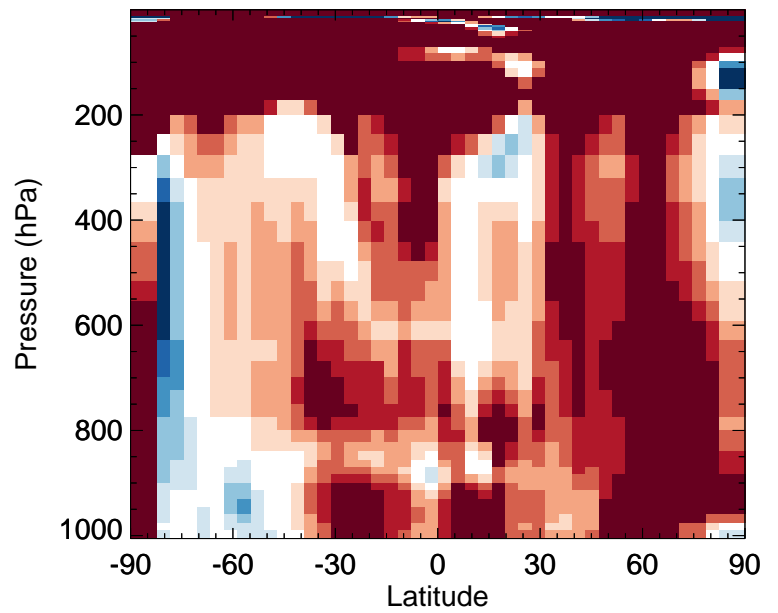
v11-02f-Run1 / v11-02e-Run1  
ACTA - Zonal mean % diff for Apr



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



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

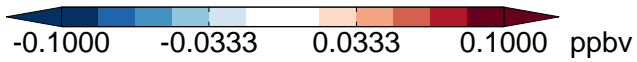
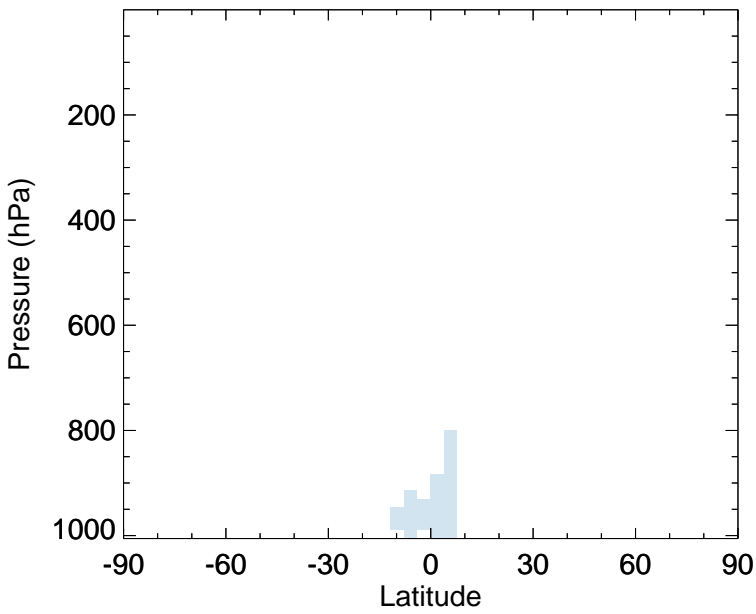


-0.1000 -0.0333 0.0333 0.1000 ppbv

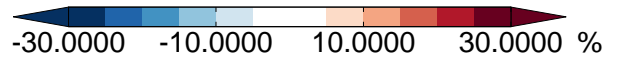
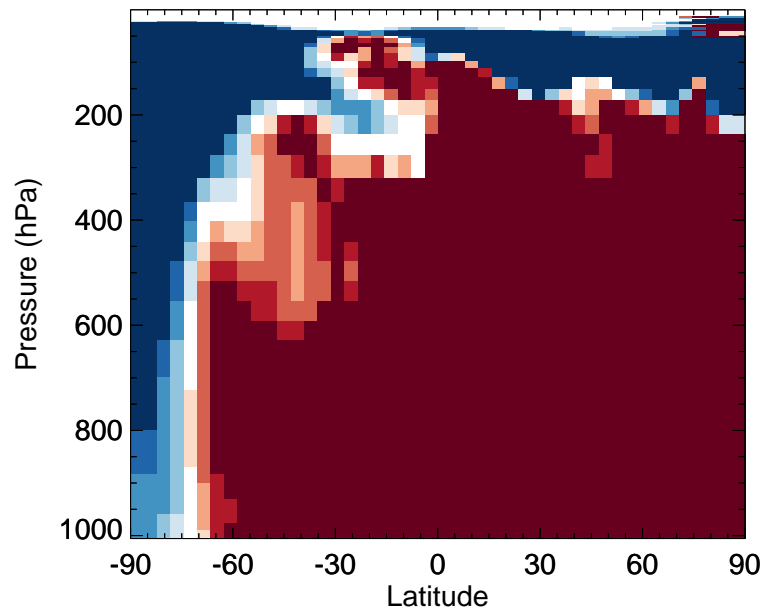
-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Zonal Difference Maps

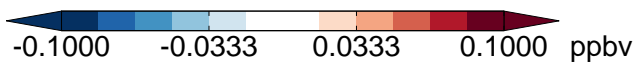
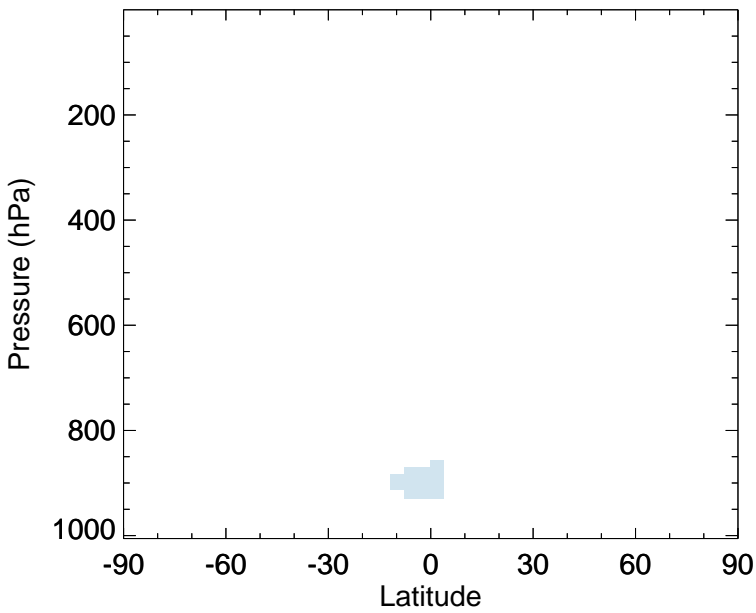
v11-02f-Run1 - v11-02e-Run1  
HPALD - Zonal mean abs diff for Apr



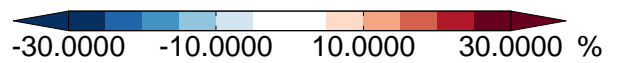
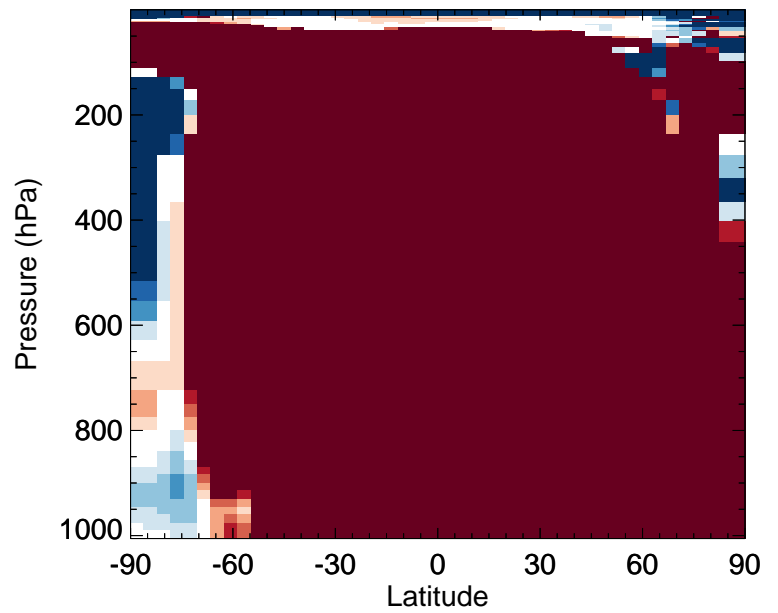
v11-02f-Run1 / v11-02e-Run1  
HPALD - Zonal mean % diff for Apr



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

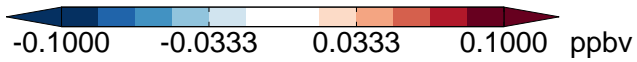


v11-02f-Run1 / v11-02e-Run0  
HPALD - Zonal mean % diff for Apr

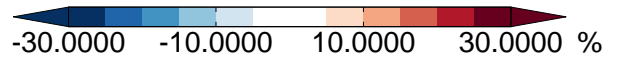
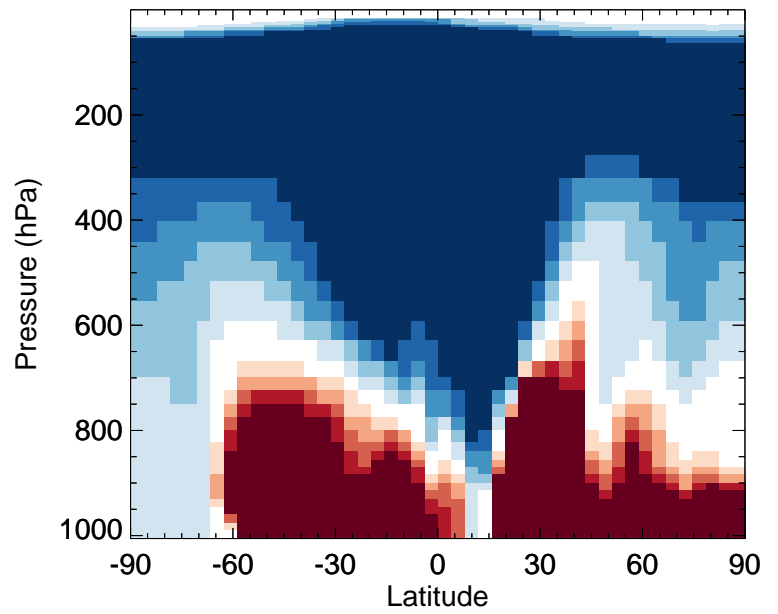


# GEOS-Chem Zonal Difference Maps

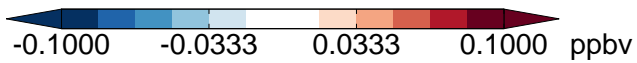
v11-02f-Run1 - v11-02e-Run1  
DHDN - Zonal mean abs diff for Apr



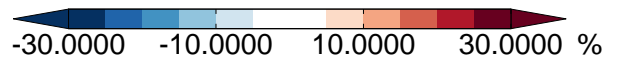
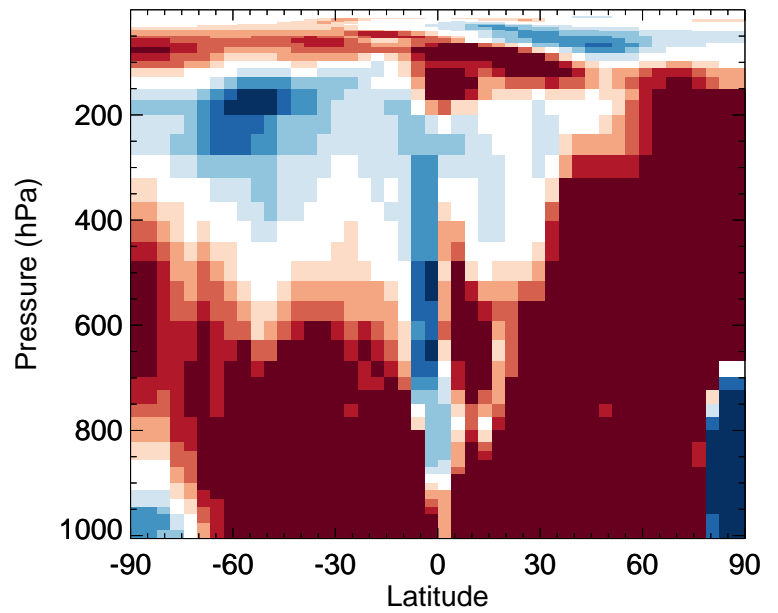
v11-02f-Run1 / v11-02e-Run1  
DHDN - Zonal mean % diff for Apr



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

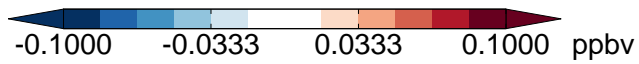


v11-02f-Run1 / v11-02e-Run0  
DHDN - Zonal mean % diff for Apr

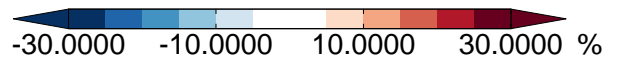
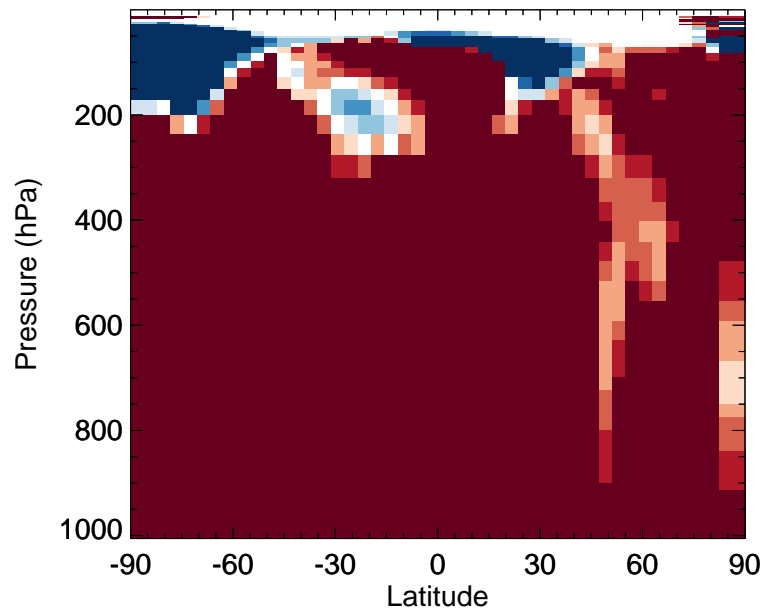


# GEOS-Chem Zonal Difference Maps

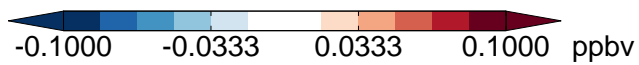
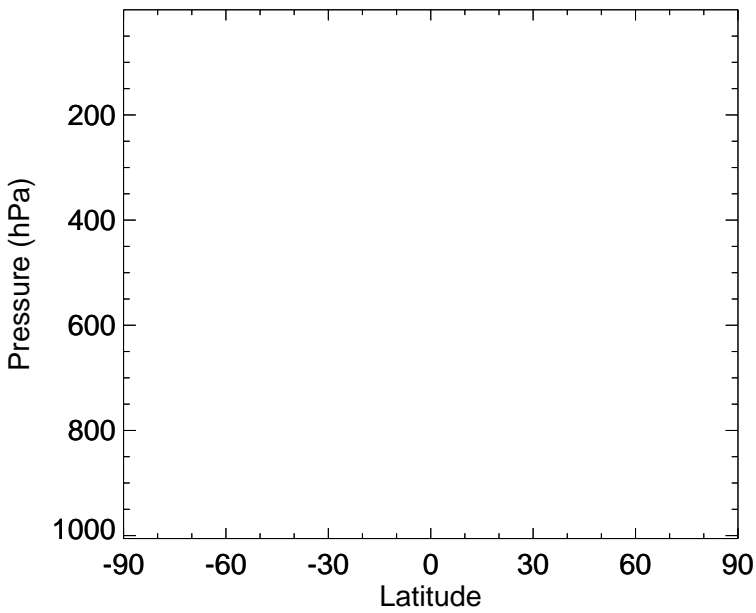
v11-02f-Run1 - v11-02e-Run1  
ETHLN - Zonal mean abs diff for Apr



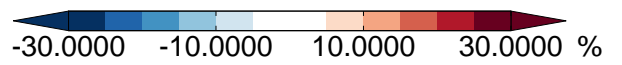
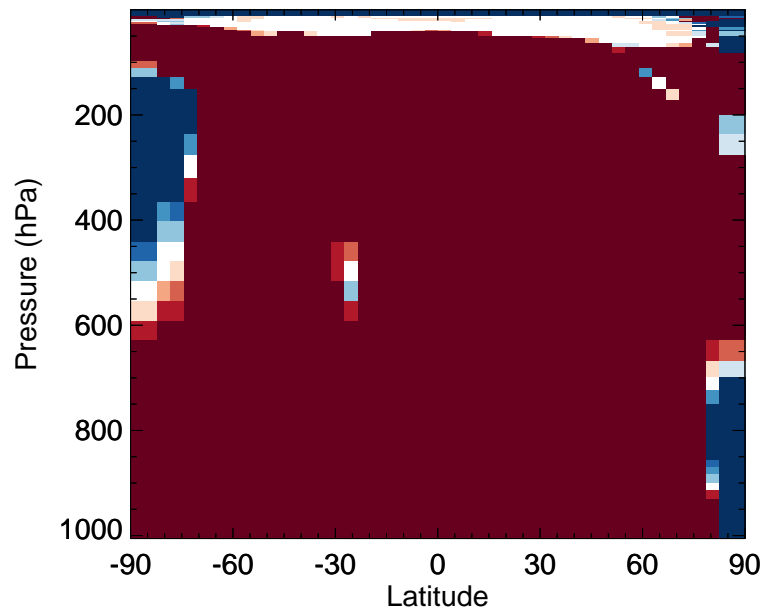
v11-02f-Run1 / v11-02e-Run1  
ETHLN - Zonal mean % diff for Apr



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

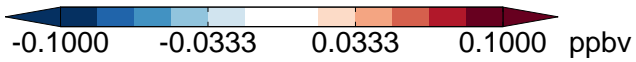


v11-02f-Run1 / v11-02e-Run0  
ETHLN - Zonal mean % diff for Apr

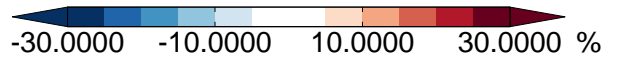
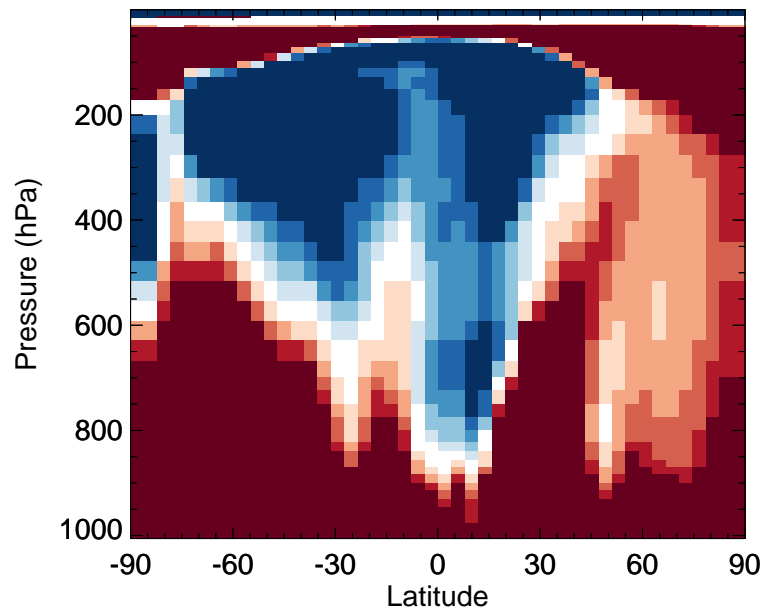


GEOS-Chem Zonal Difference Maps

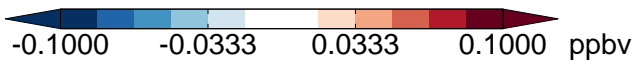
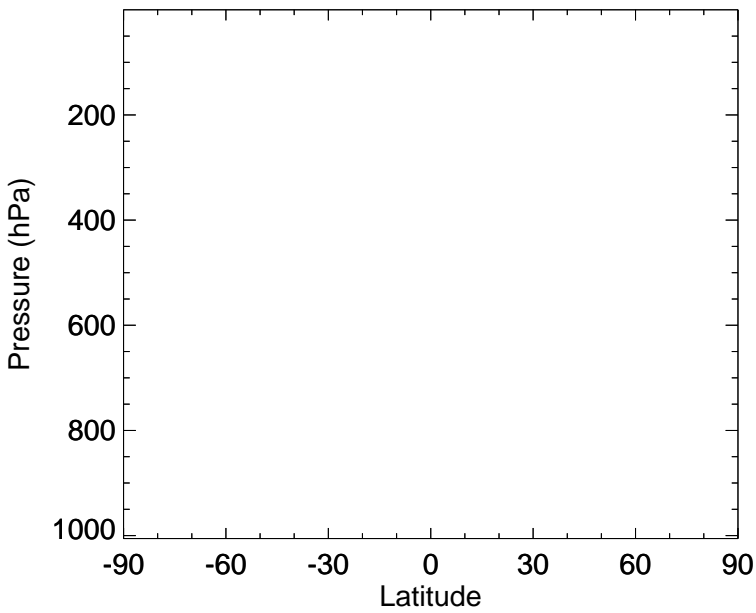
v11-02f-Run1 - v11-02e-Run1  
HCOOH - Zonal mean abs diff for Apr



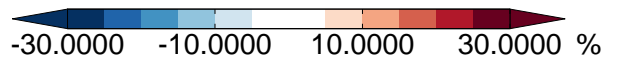
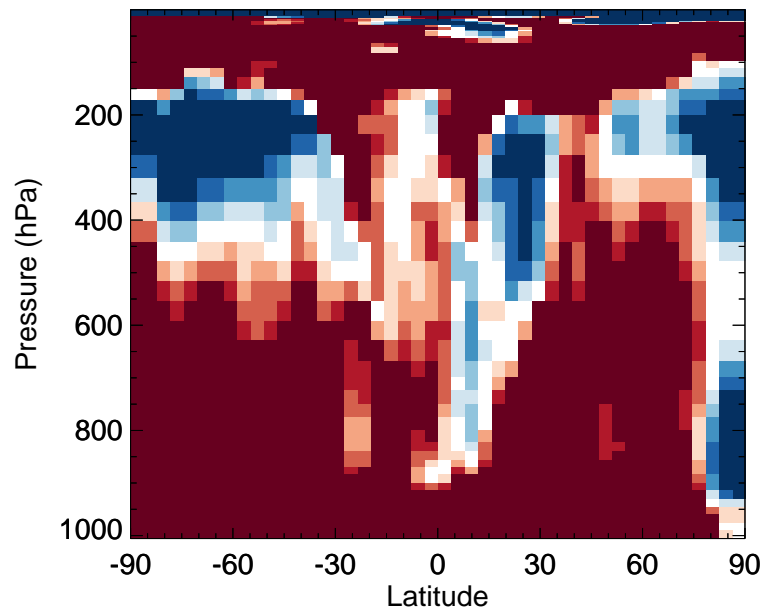
v11-02f-Run1 / v11-02e-Run1  
HCOOH - Zonal mean % diff for Apr



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

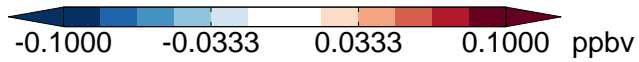
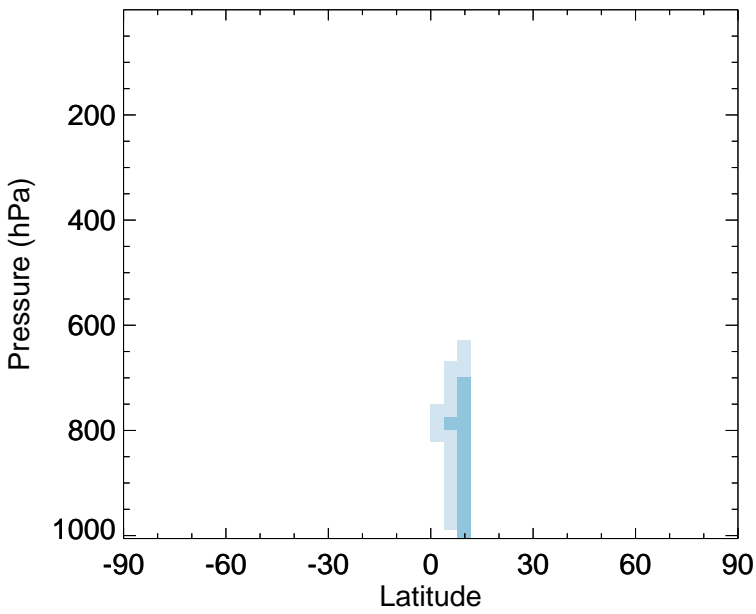


v11-02f-Run1 / v11-02e-Run0  
HCOOH - Zonal mean % diff for Apr

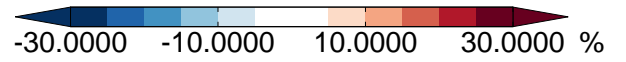
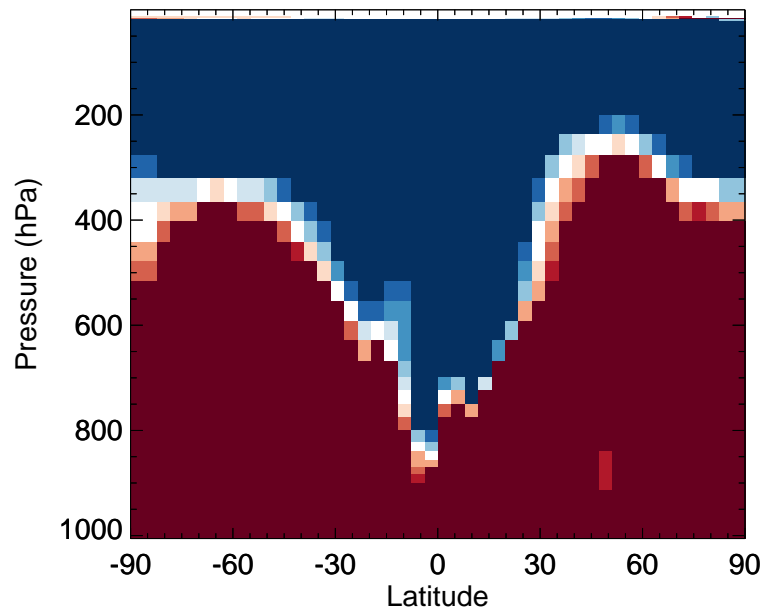


# GEOS-Chem Zonal Difference Maps

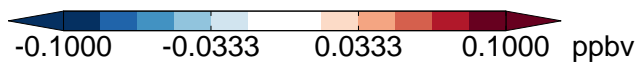
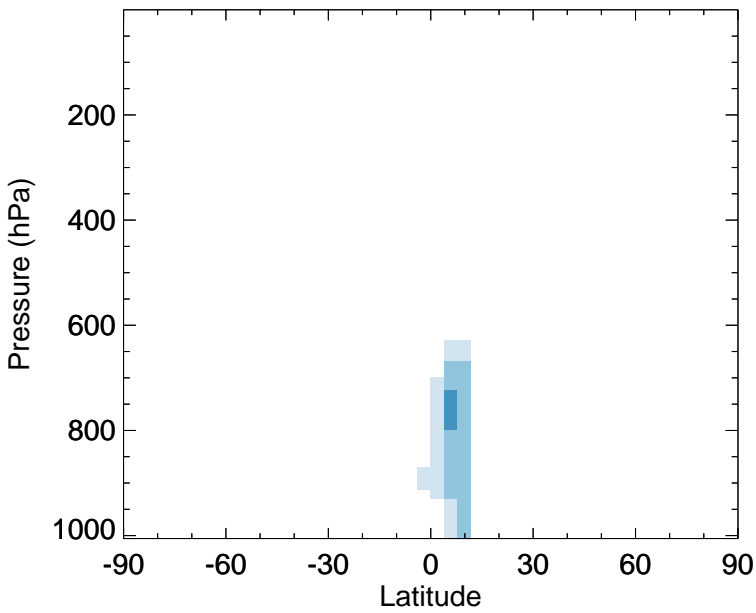
v11-02f-Run1 - v11-02e-Run1  
IEPOXA - Zonal mean abs diff for Apr



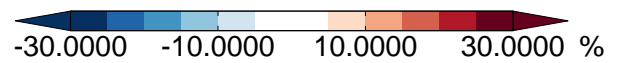
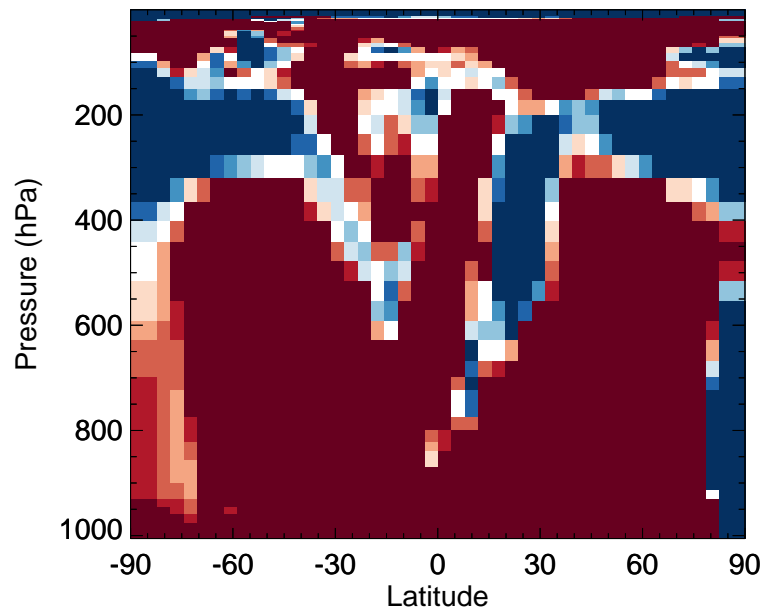
v11-02f-Run1 / v11-02e-Run1  
IEPOXA - Zonal mean % diff for Apr



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



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

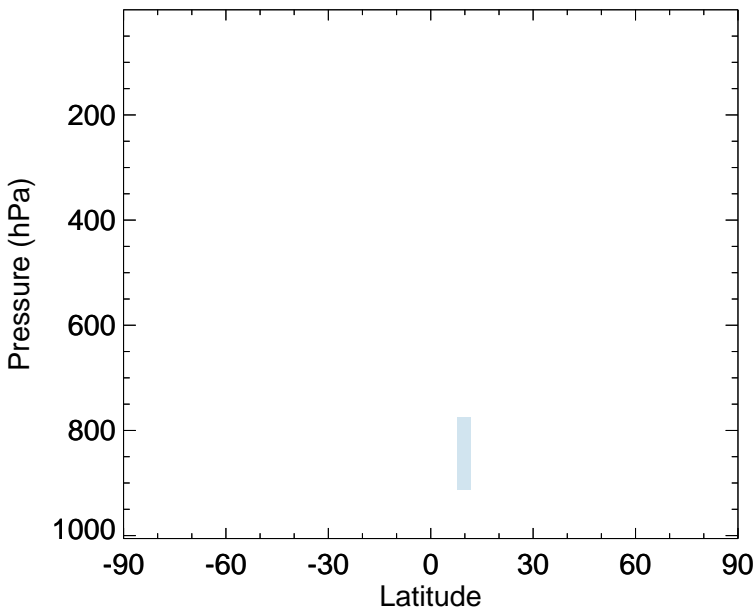




# GEOS-Chem Zonal Difference Maps

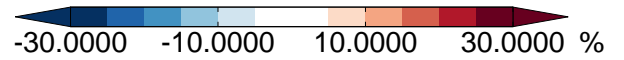
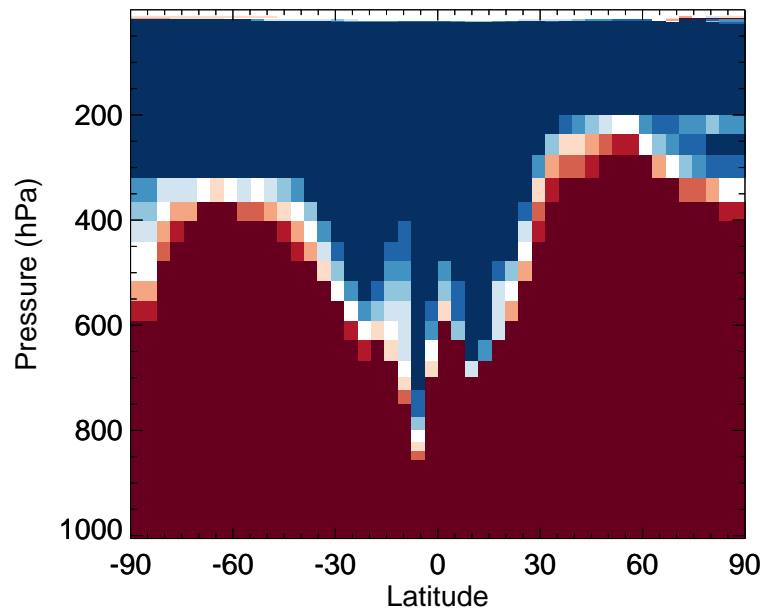
v11-02f-Run1 - v11-02e-Run1

IEPOXB - Zonal mean abs diff for Apr



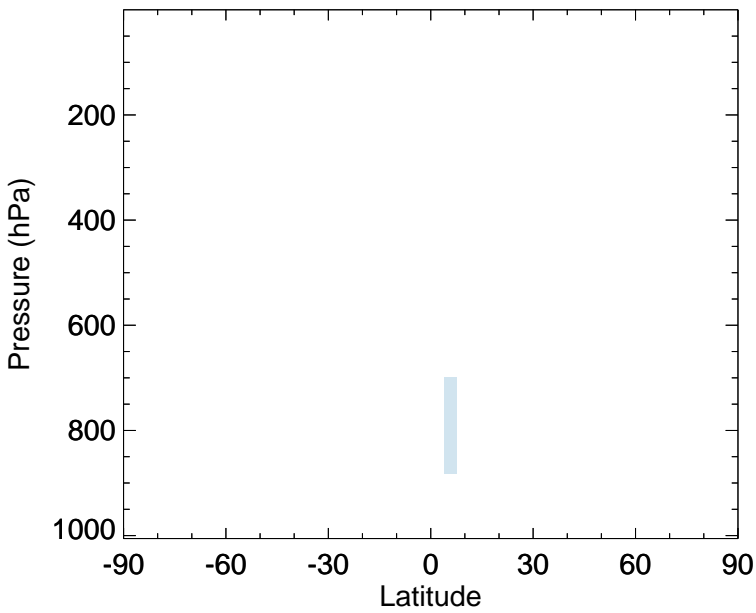
v11-02f-Run1 / v11-02e-Run1

IEPOXB - Zonal mean % diff for Apr



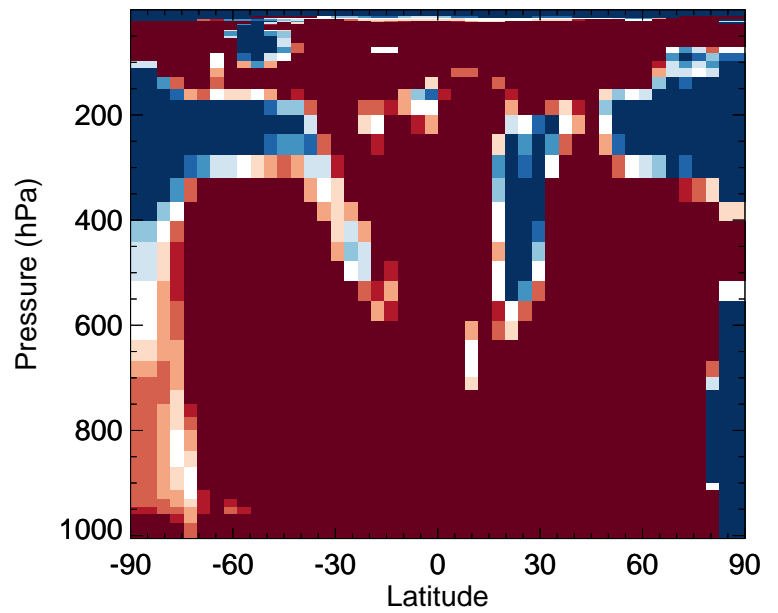
v11-02f-Run1 - v11-02e-Run0

IEPOXB - Zonal mean abs diff for Apr



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

IEPOXB - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

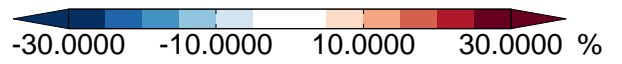
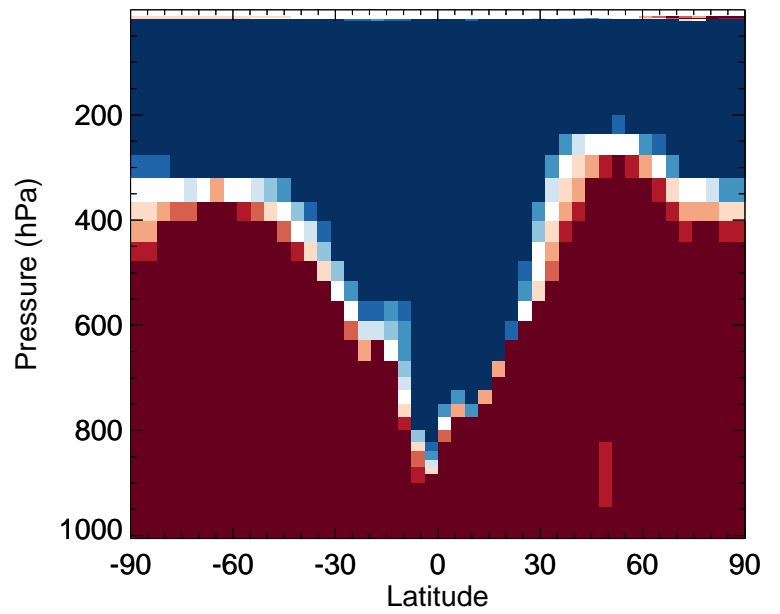
v11-02f-Run1 - v11-02e-Run1

IEPOXD - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

IEPOXD - Zonal mean % diff for Apr



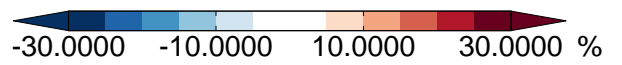
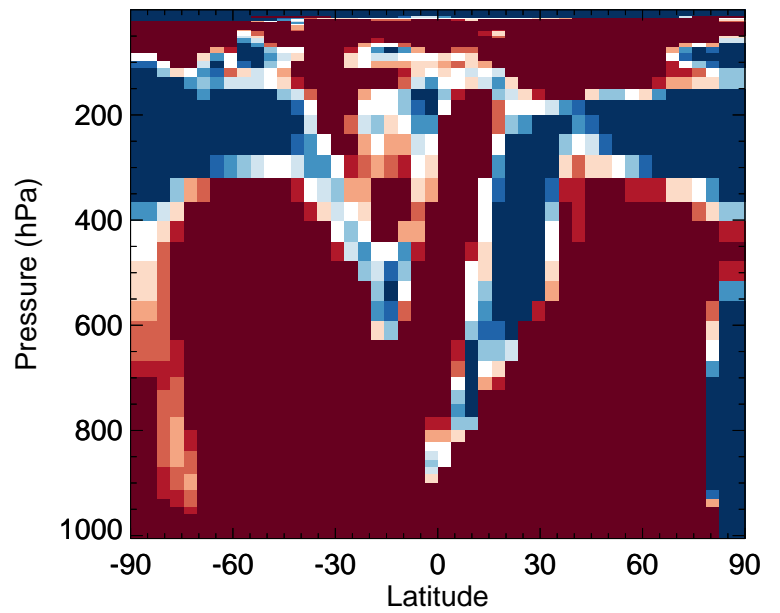
v11-02f-Run1 - v11-02e-Run0

IEPOXD - Zonal mean abs diff for Apr



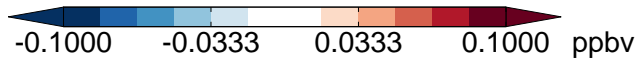
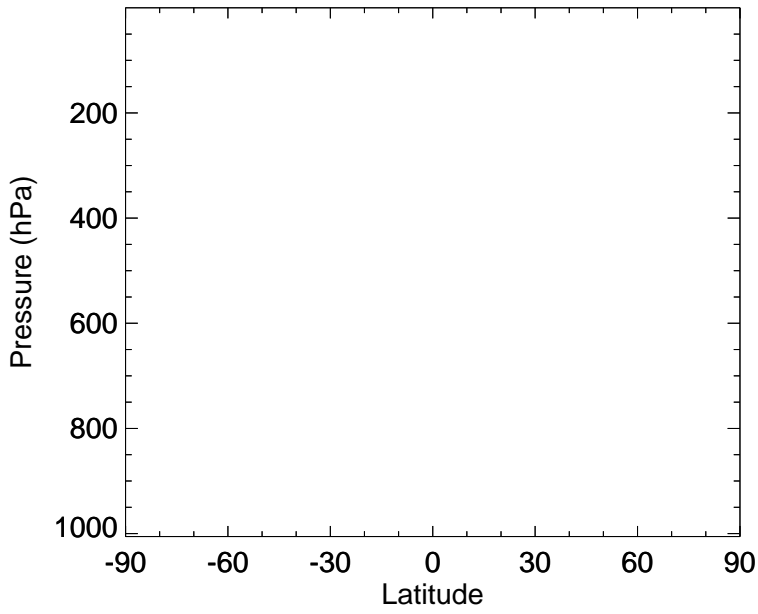
v11-02f-Run1 / v11-02e-Run0

IEPOXD - Zonal mean % diff for Apr

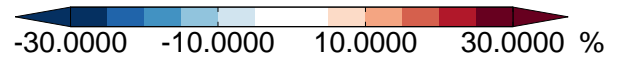
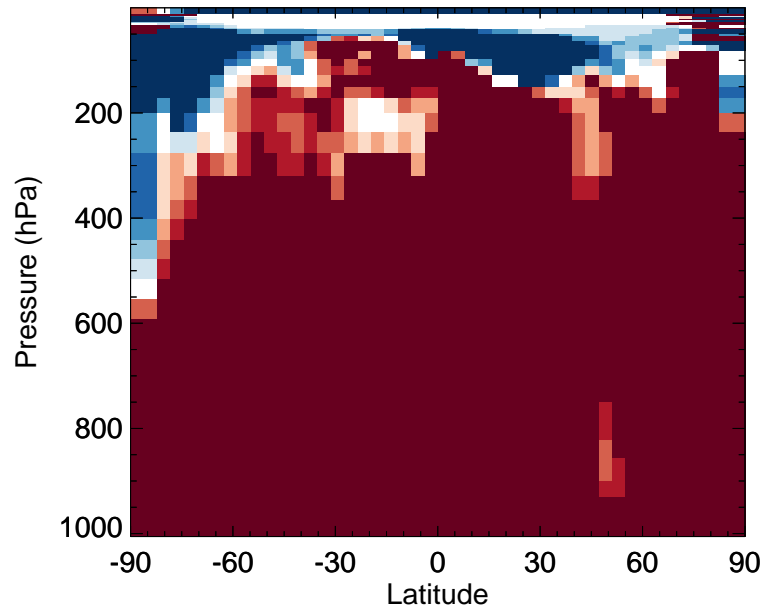


# GEOS-Chem Zonal Difference Maps

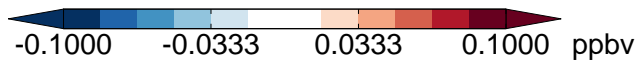
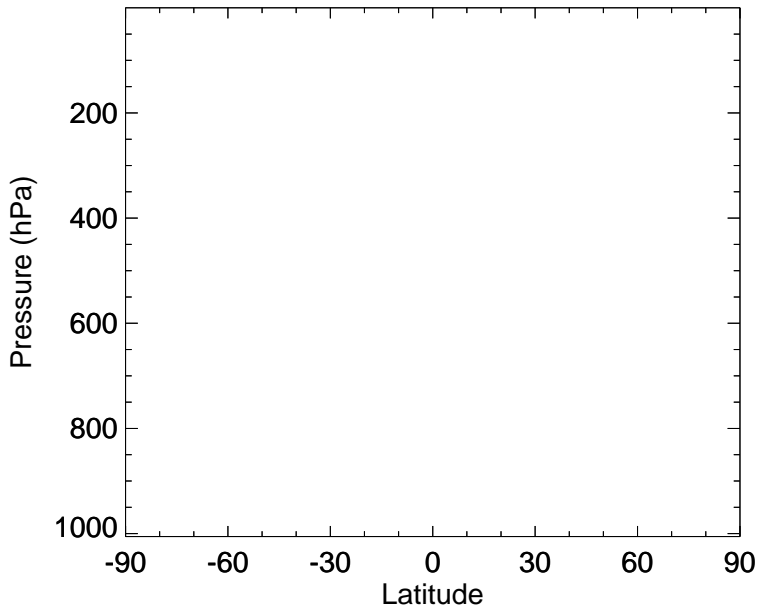
v11-02f-Run1 - v11-02e-Run1  
ISN1 - Zonal mean abs diff for Apr



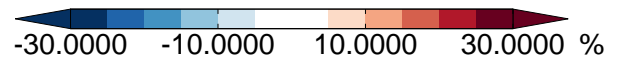
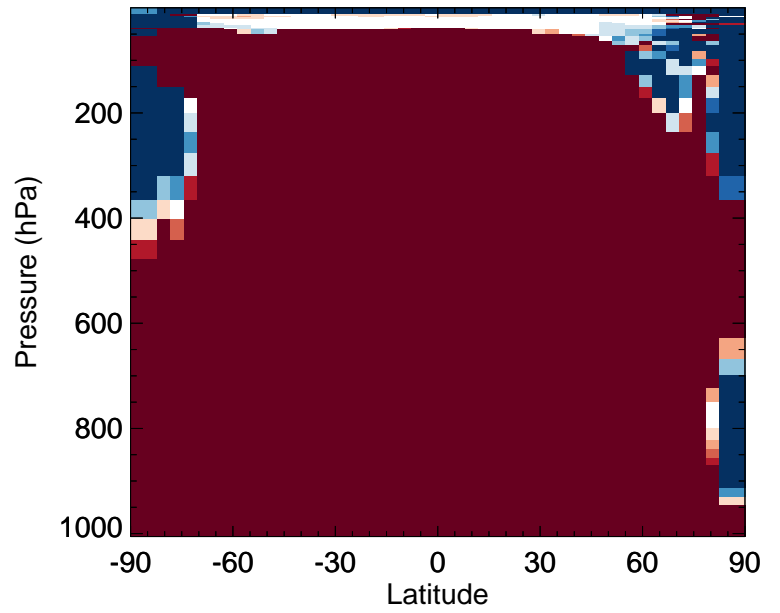
v11-02f-Run1 / v11-02e-Run1  
ISN1 - Zonal mean % diff for Apr



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

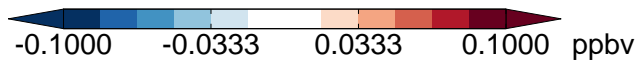
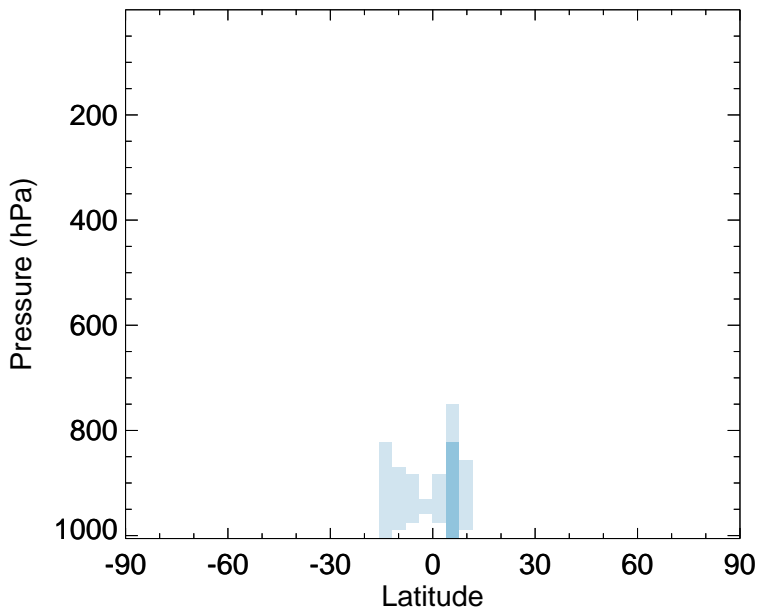


v11-02f-Run1 / v11-02e-Run0  
ISN1 - Zonal mean % diff for Apr

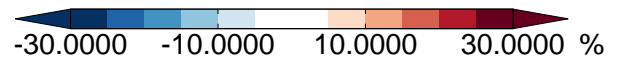
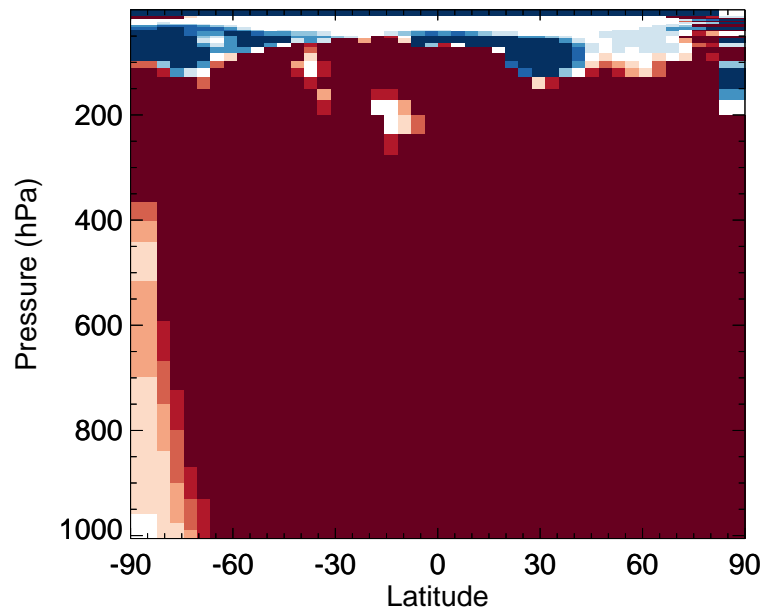


# GEOS-Chem Zonal Difference Maps

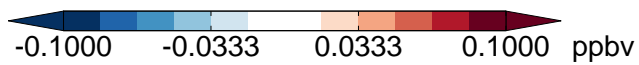
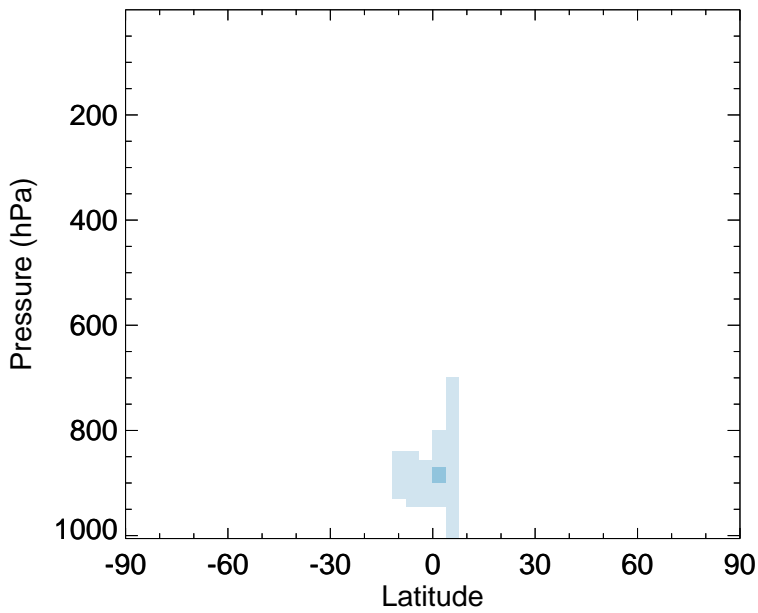
v11-02f-Run1 - v11-02e-Run1  
RIPA - Zonal mean abs diff for Apr



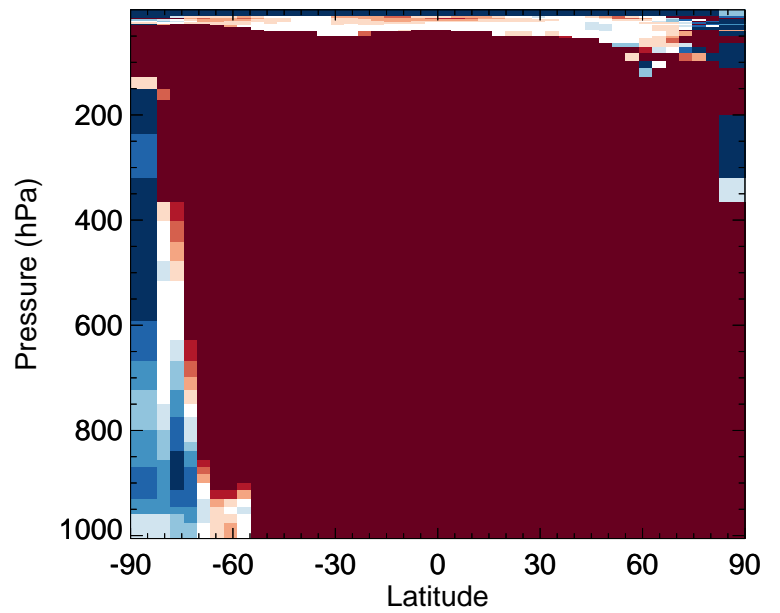
v11-02f-Run1 / v11-02e-Run1  
RIPA - Zonal mean % diff for Apr



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

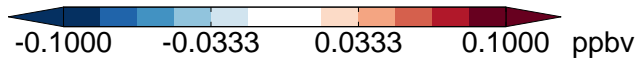
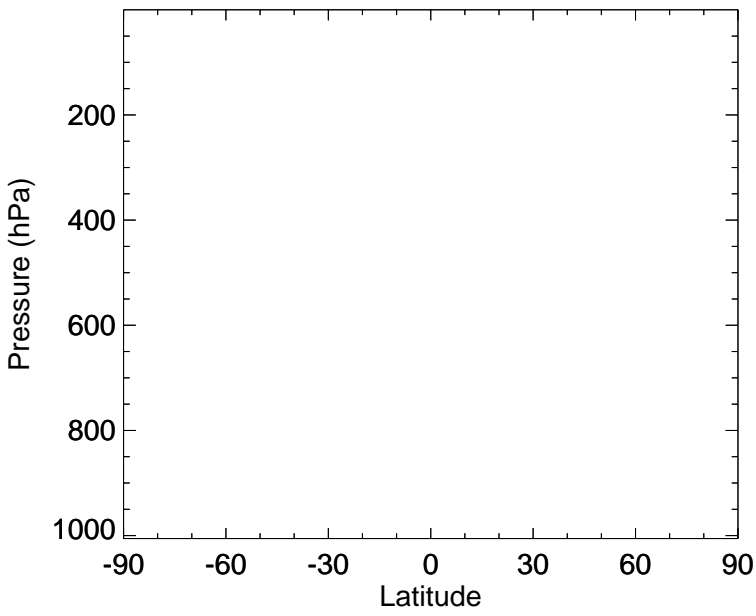


v11-02f-Run1 / v11-02e-Run0  
RIPA - Zonal mean % diff for Apr

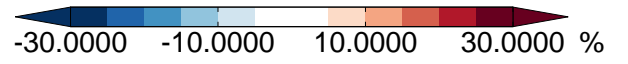
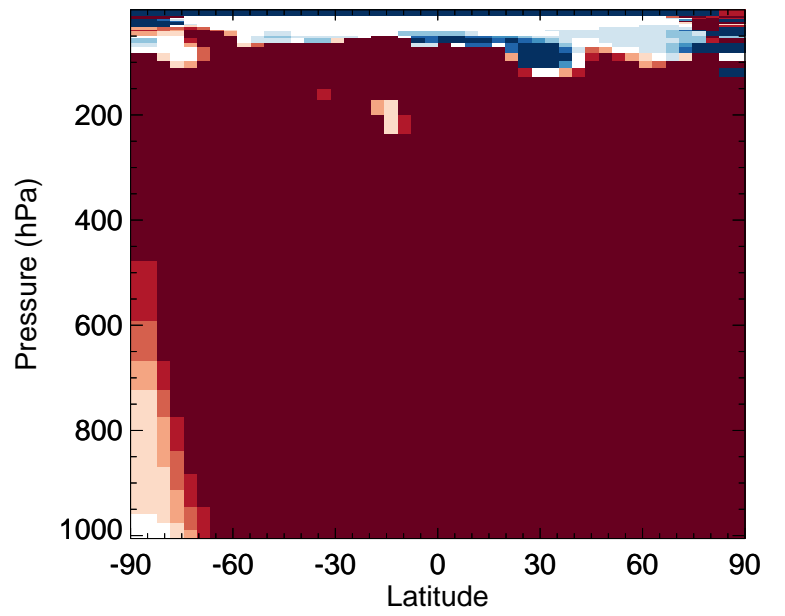


# GEOS-Chem Zonal Difference Maps

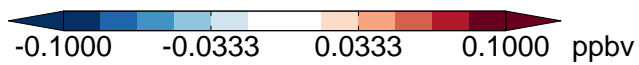
v11-02f-Run1 - v11-02e-Run1  
RIPB - Zonal mean abs diff for Apr



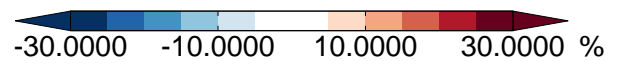
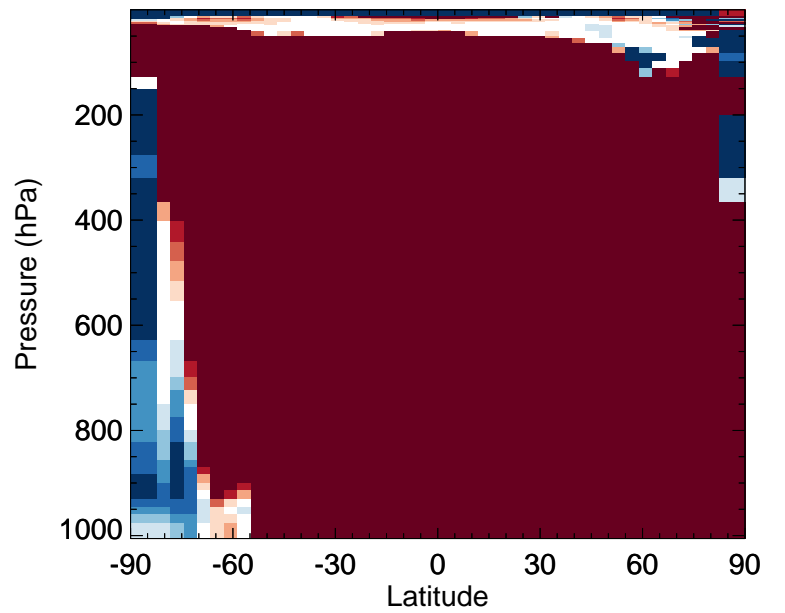
v11-02f-Run1 / v11-02e-Run1  
RIPB - Zonal mean % diff for Apr



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

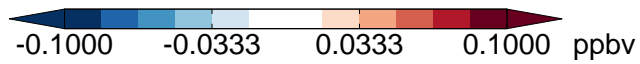
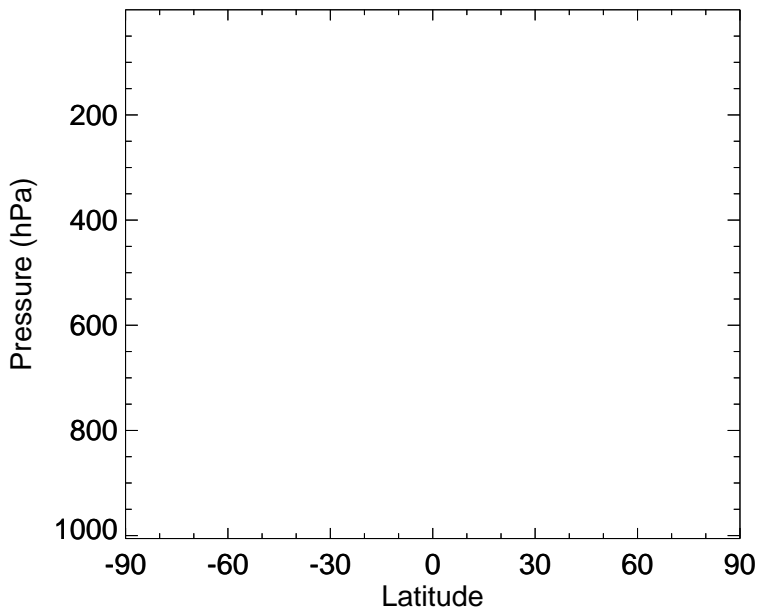


v11-02f-Run1 / v11-02e-Run0  
RIPB - Zonal mean % diff for Apr

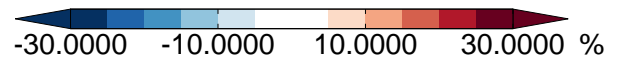
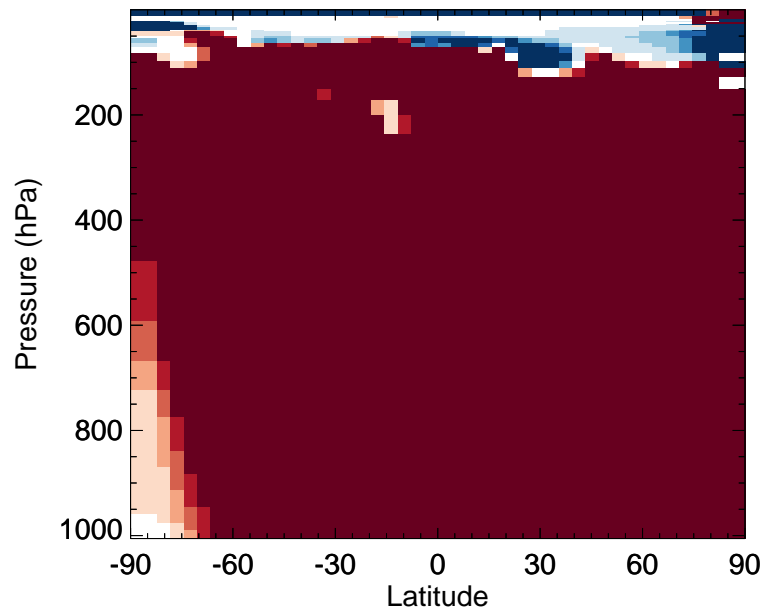


# GEOS-Chem Zonal Difference Maps

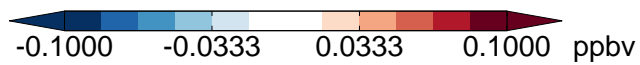
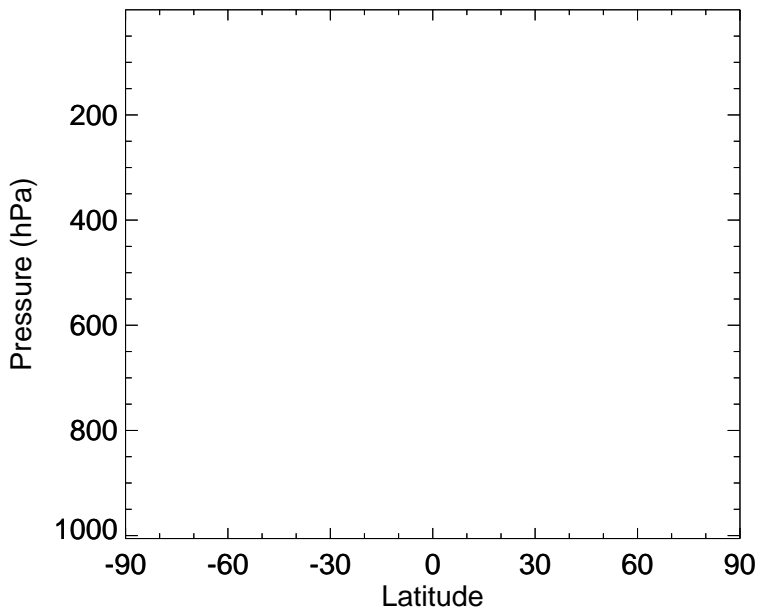
v11-02f-Run1 - v11-02e-Run1  
RIPD - Zonal mean abs diff for Apr



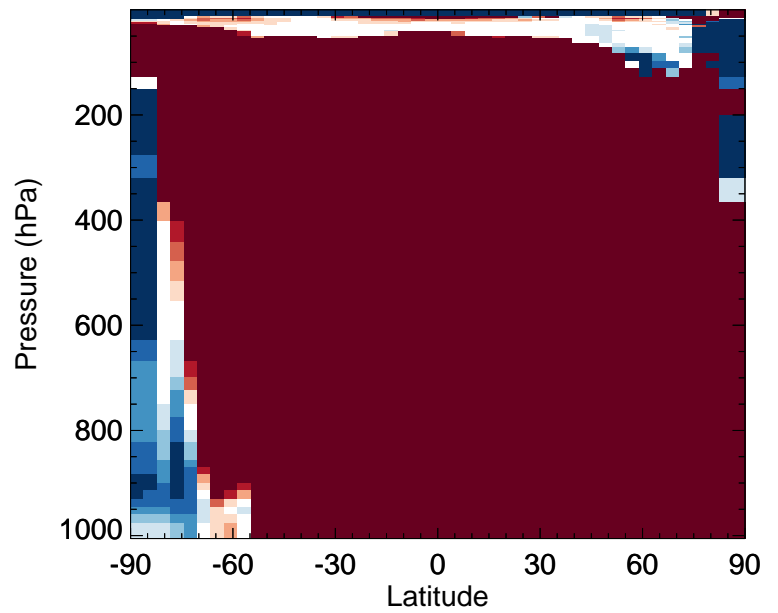
v11-02f-Run1 / v11-02e-Run1  
RIPD - Zonal mean % diff for Apr



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

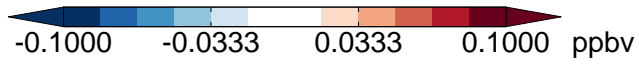
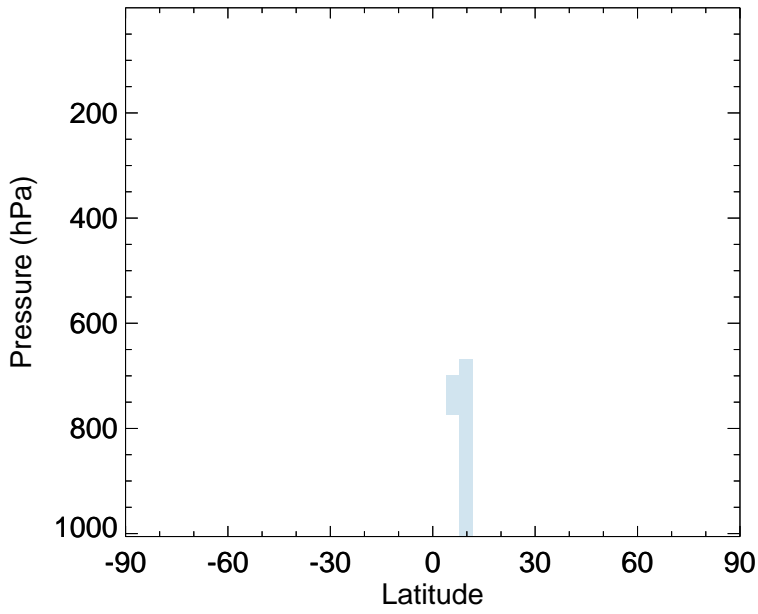


v11-02f-Run1 / v11-02e-Run0  
RIPD - Zonal mean % diff for Apr

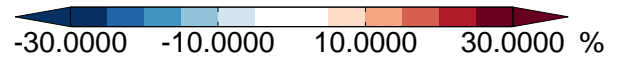
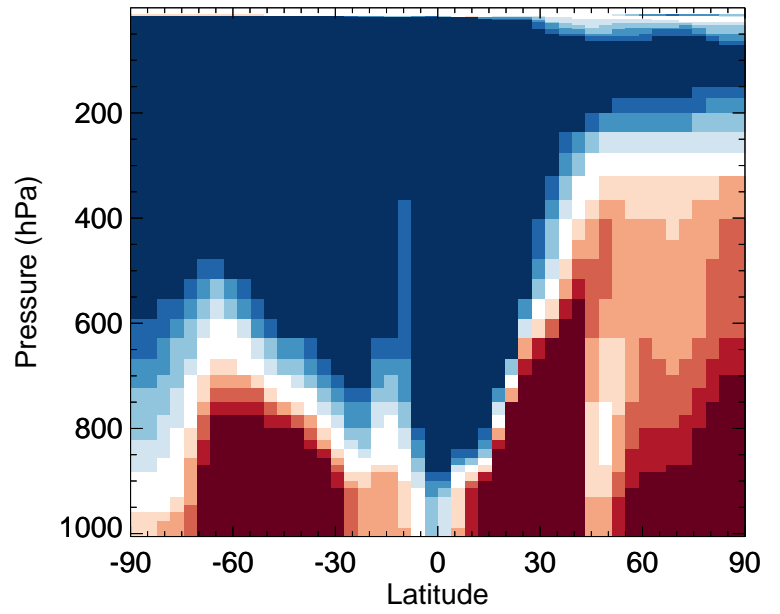


# GEOS-Chem Zonal Difference Maps

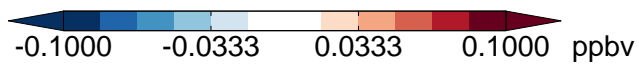
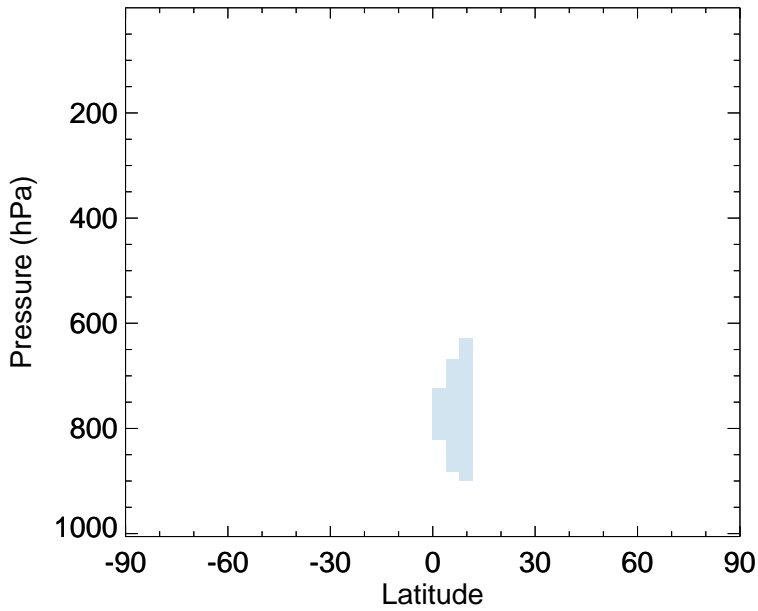
v11-02f-Run1 - v11-02e-Run1  
IMAE - Zonal mean abs diff for Apr



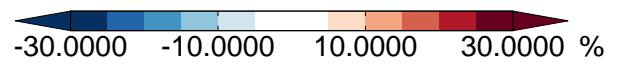
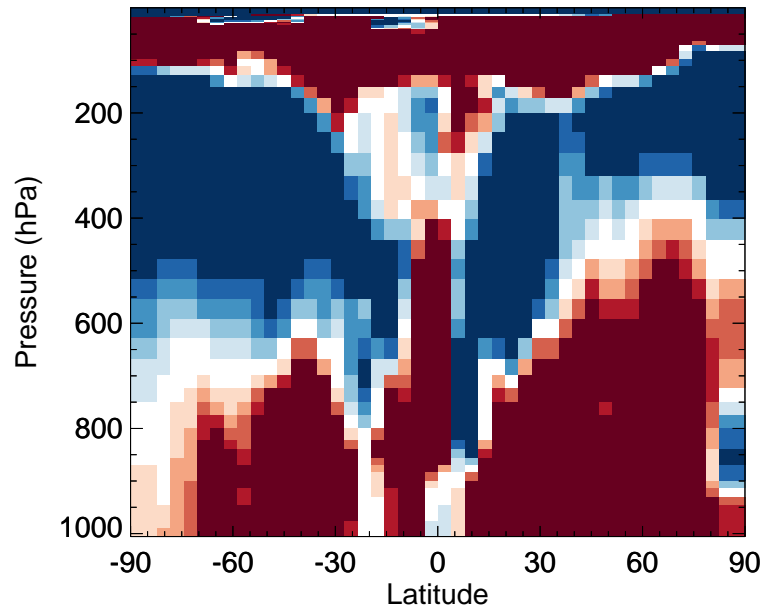
v11-02f-Run1 / v11-02e-Run1  
IMAE - Zonal mean % diff for Apr



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

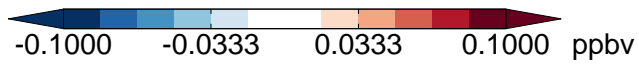
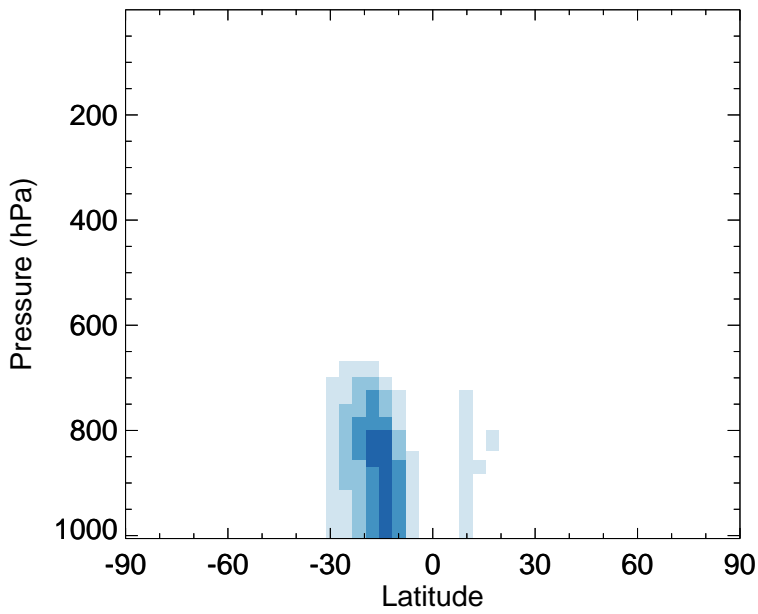


v11-02f-Run1 / v11-02e-Run0  
IMAE - Zonal mean % diff for Apr

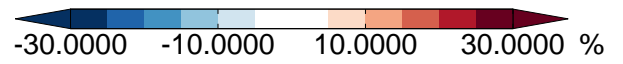
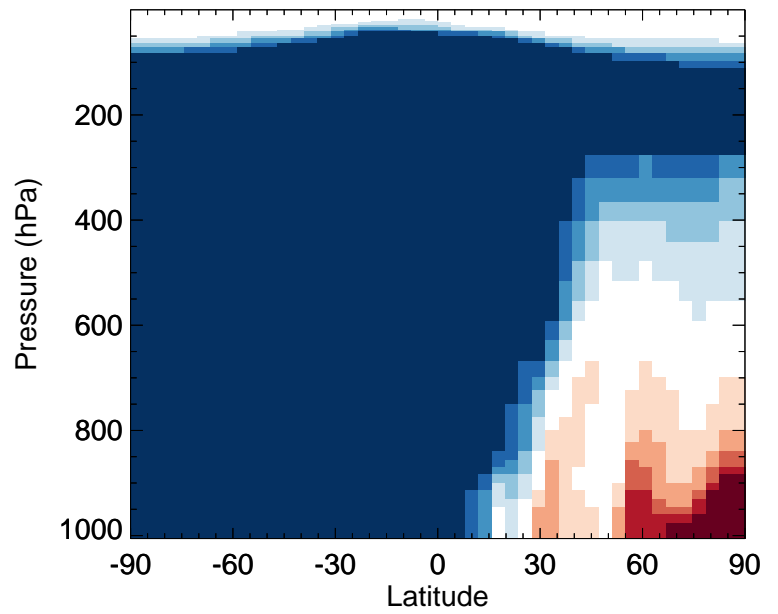


GEOS-Chem Zonal Difference Maps

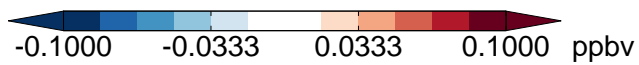
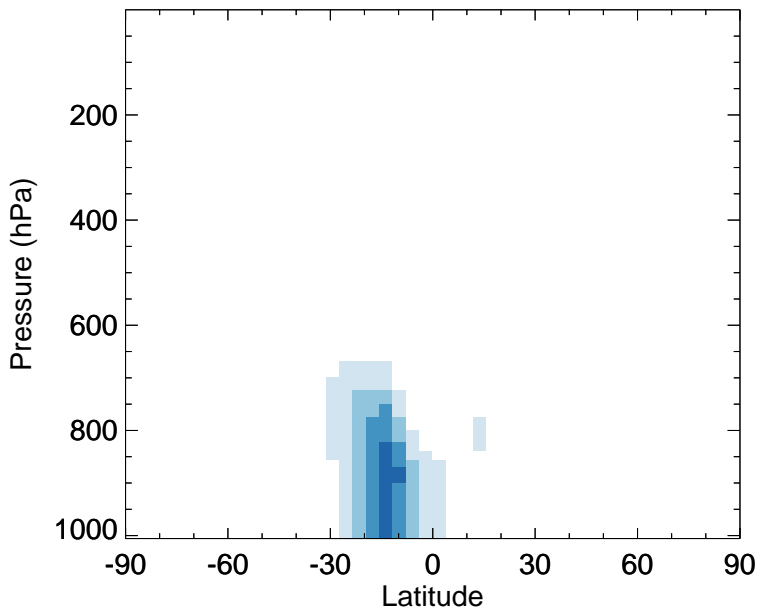
v11-02f-Run1 - v11-02e-Run1  
SOAIE - Zonal mean abs diff for Apr



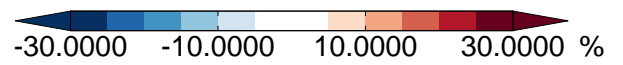
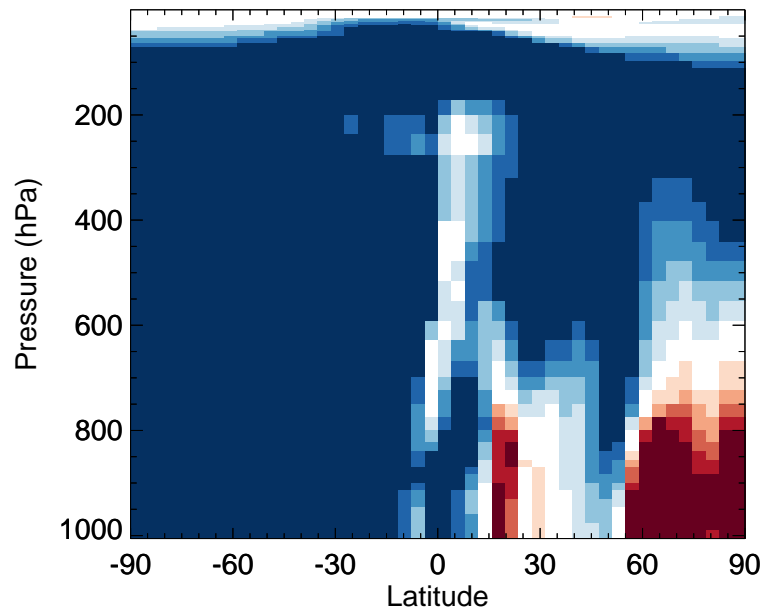
v11-02f-Run1 / v11-02e-Run1  
SOAIE - Zonal mean % diff for Apr



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



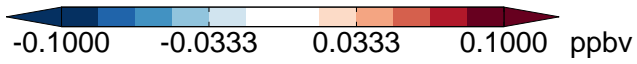
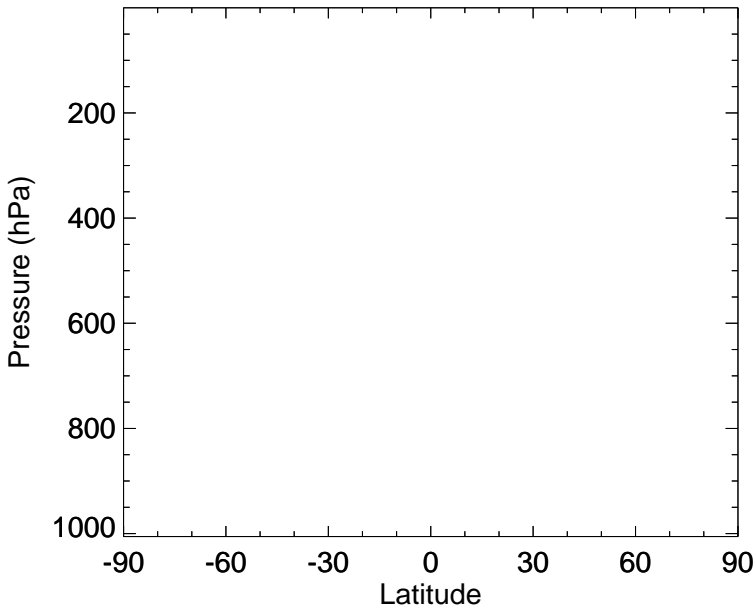
v11-02f-Run1 / v11-02e-Run0  
SOAIE - Zonal mean % diff for Apr



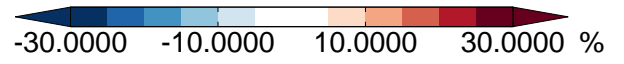
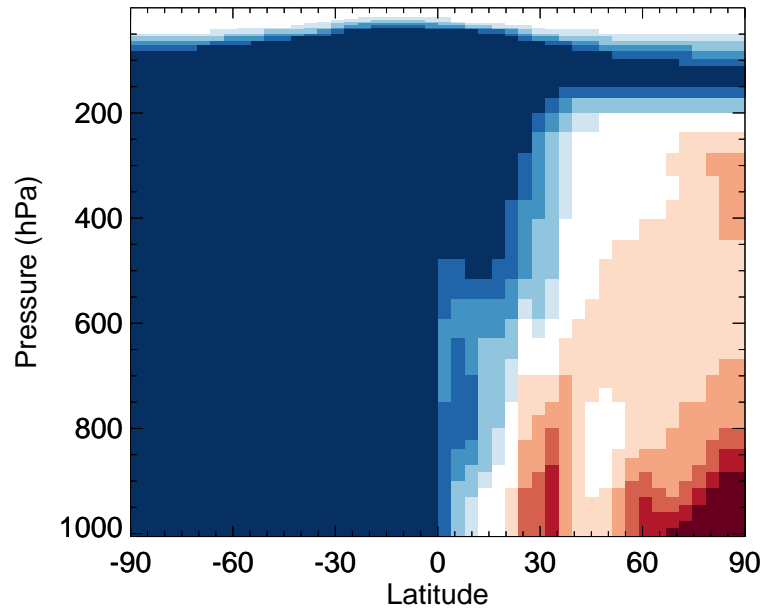


# GEOS-Chem Zonal Difference Maps

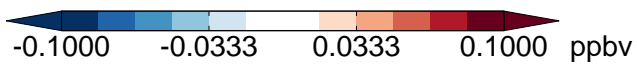
v11-02f-Run1 - v11-02e-Run1  
SOAME - Zonal mean abs diff for Apr



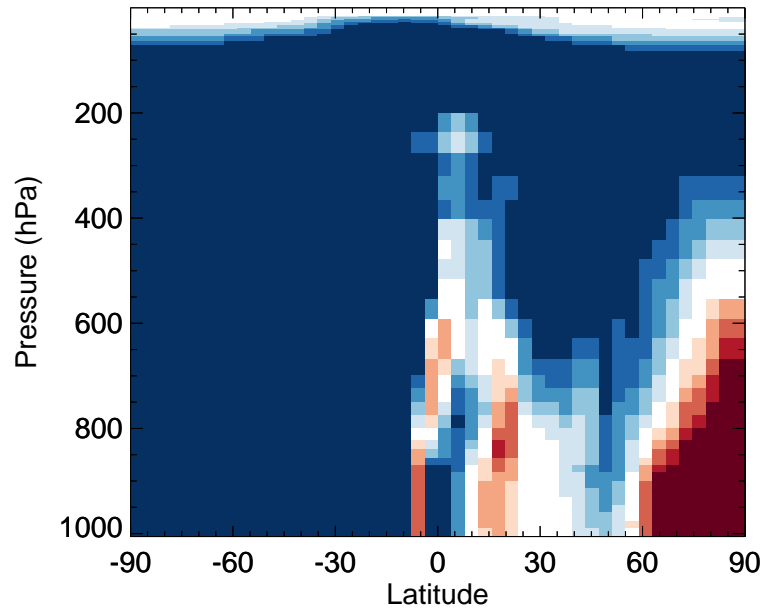
v11-02f-Run1 / v11-02e-Run1  
SOAME - Zonal mean % diff for Apr



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

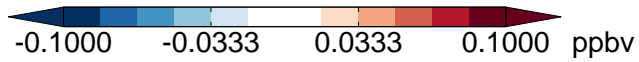
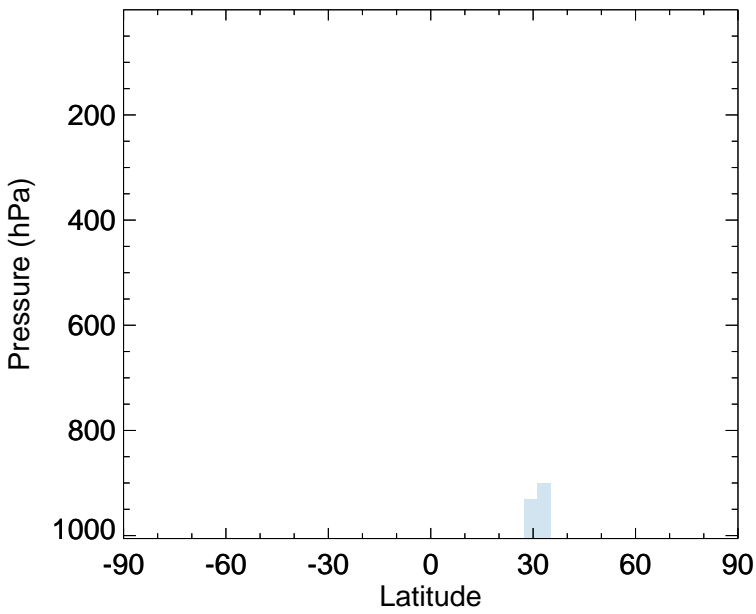


v11-02f-Run1 / v11-02e-Run0  
SOAME - Zonal mean % diff for Apr

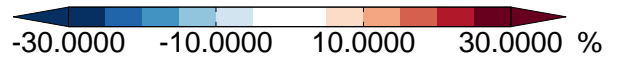
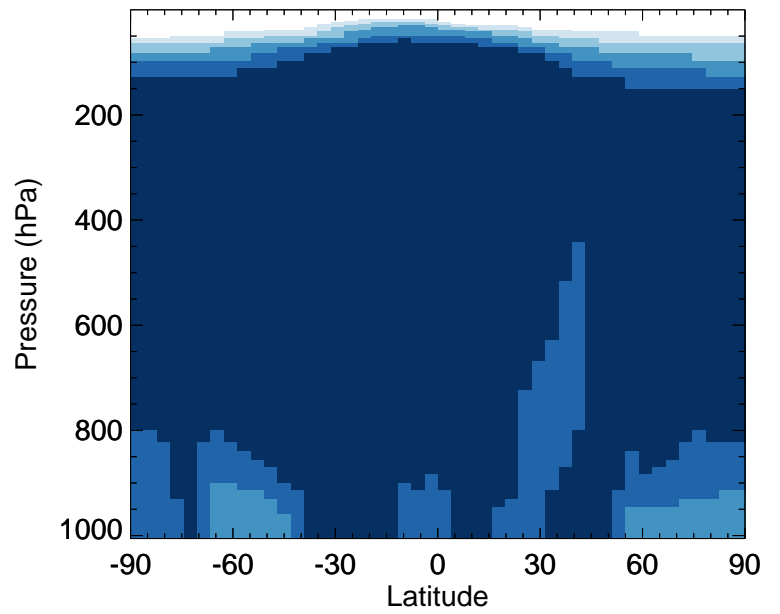


# GEOS-Chem Zonal Difference Maps

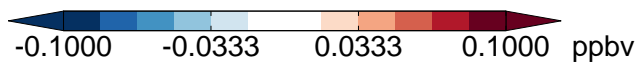
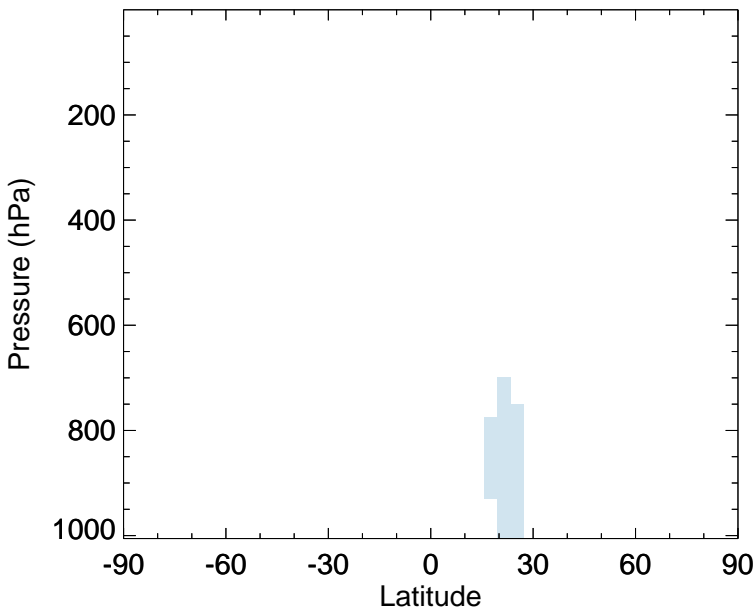
v11-02f-Run1 - v11-02e-Run1  
SOAGX - Zonal mean abs diff for Apr



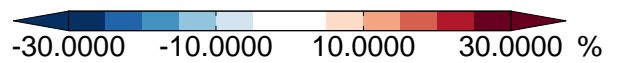
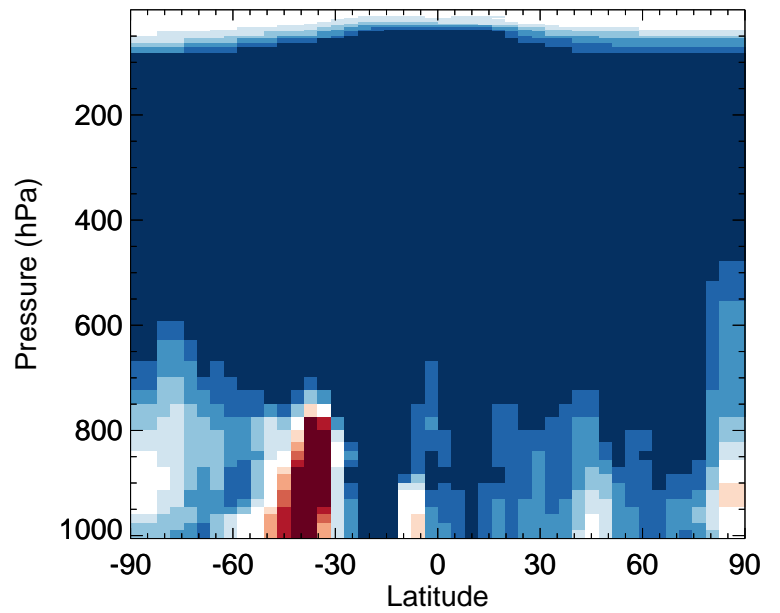
v11-02f-Run1 / v11-02e-Run1  
SOAGX - Zonal mean % diff for Apr



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

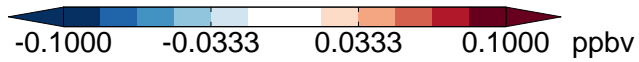


v11-02f-Run1 / v11-02e-Run0  
SOAGX - Zonal mean % diff for Apr

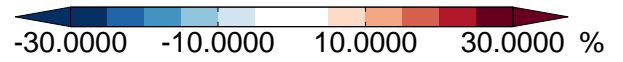
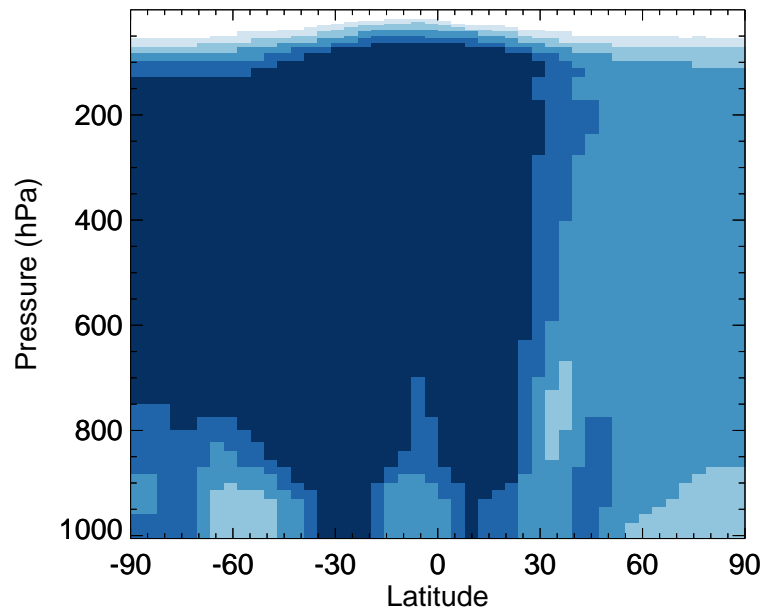


# GEOS-Chem Zonal Difference Maps

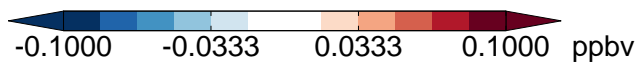
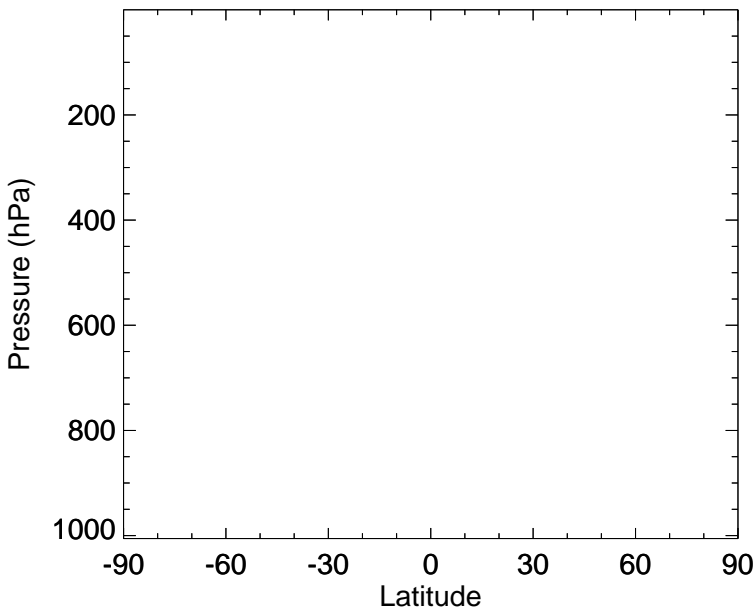
v11-02f-Run1 - v11-02e-Run1  
SOAMG - Zonal mean abs diff for Apr



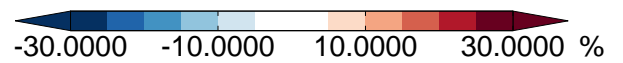
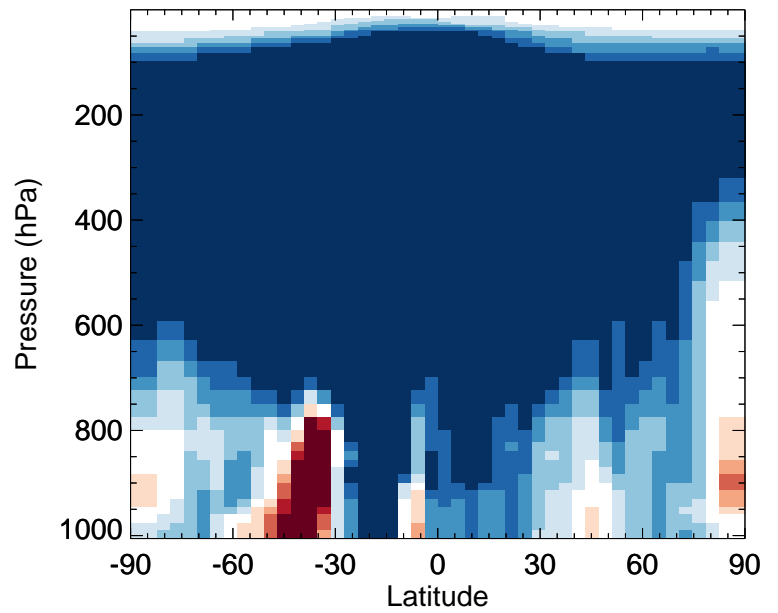
v11-02f-Run1 / v11-02e-Run1  
SOAMG - Zonal mean % diff for Apr



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

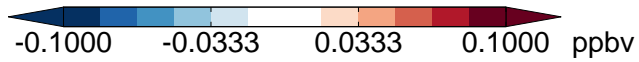
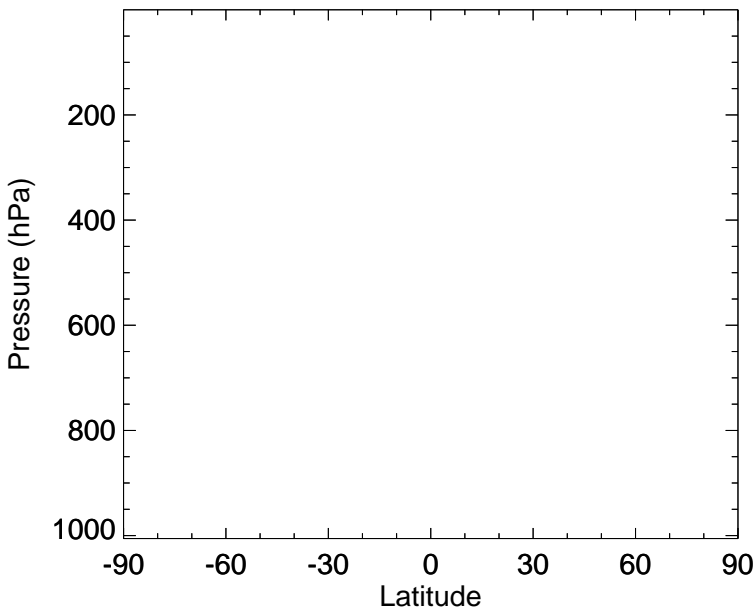


v11-02f-Run1 / v11-02e-Run0  
SOAMG - Zonal mean % diff for Apr

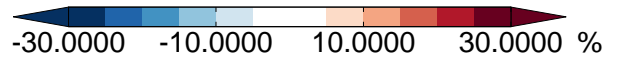
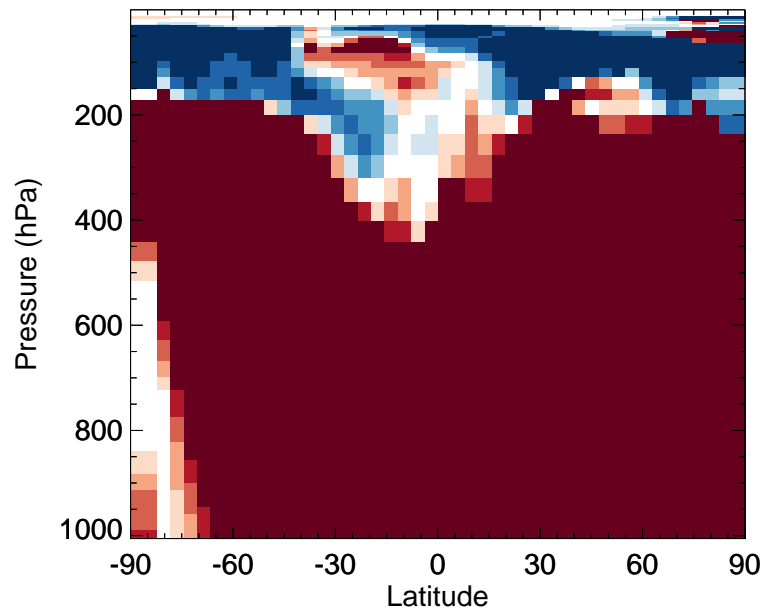


GEOS-Chem Zonal Difference Maps

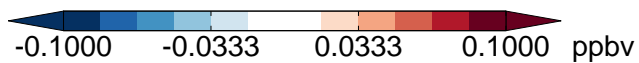
v11-02f-Run1 - v11-02e-Run1  
LVOC - Zonal mean abs diff for Apr



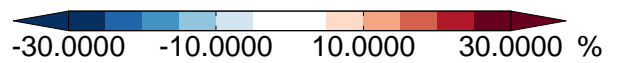
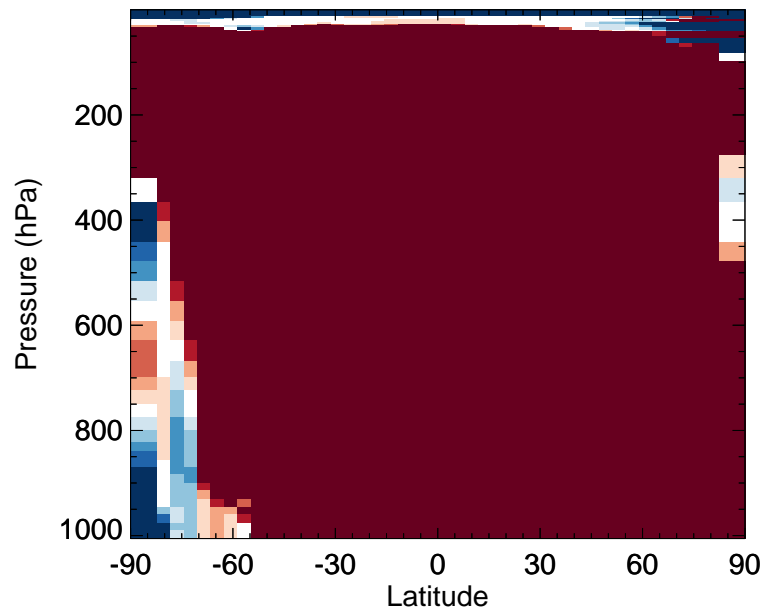
v11-02f-Run1 / v11-02e-Run1  
LVOC - Zonal mean % diff for Apr



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



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



# GEOS-Chem Zonal Difference Maps

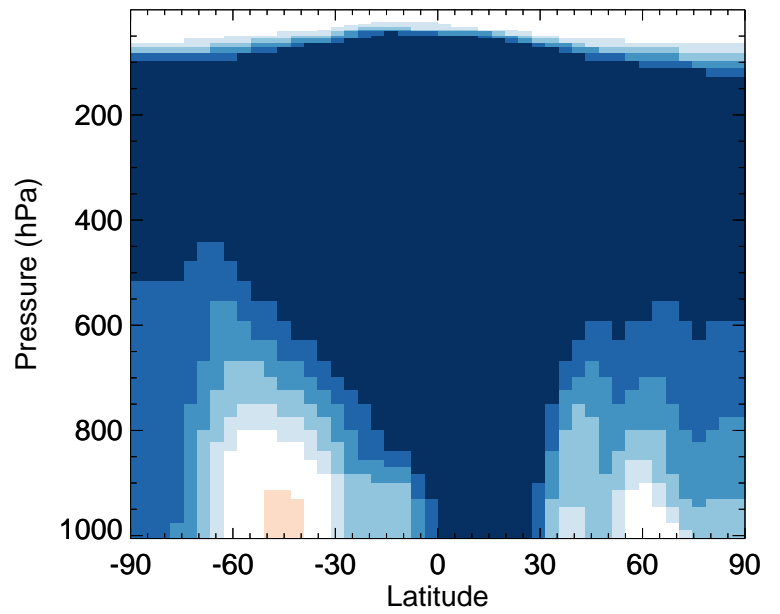
v11-02f-Run1 - v11-02e-Run1

LVOCOA - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

LVOCOA - Zonal mean % diff for Apr



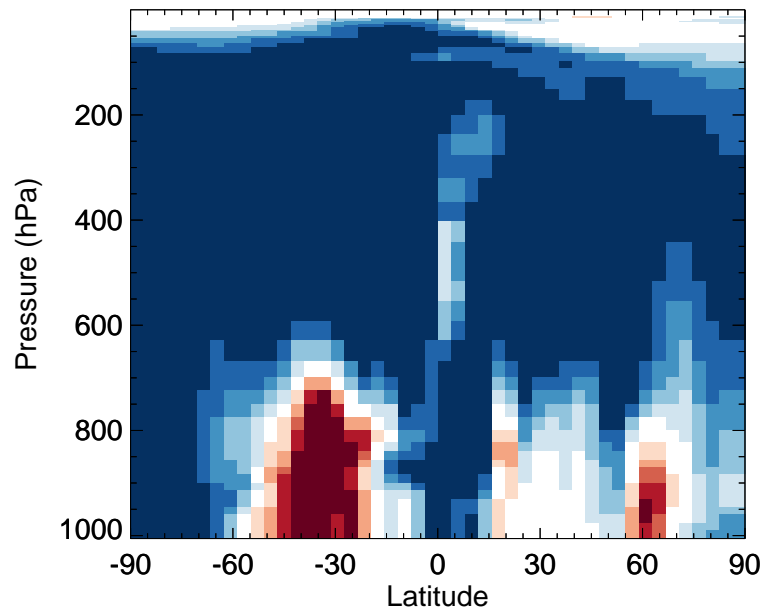
v11-02f-Run1 - v11-02e-Run0

LVOCOA - Zonal mean abs diff for Apr



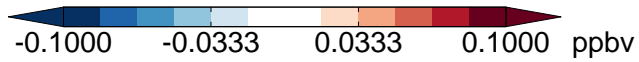
v11-02f-Run1 / v11-02e-Run0

LVOCOA - Zonal mean % diff for Apr

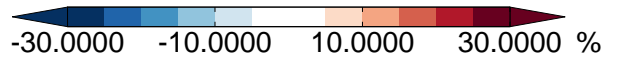
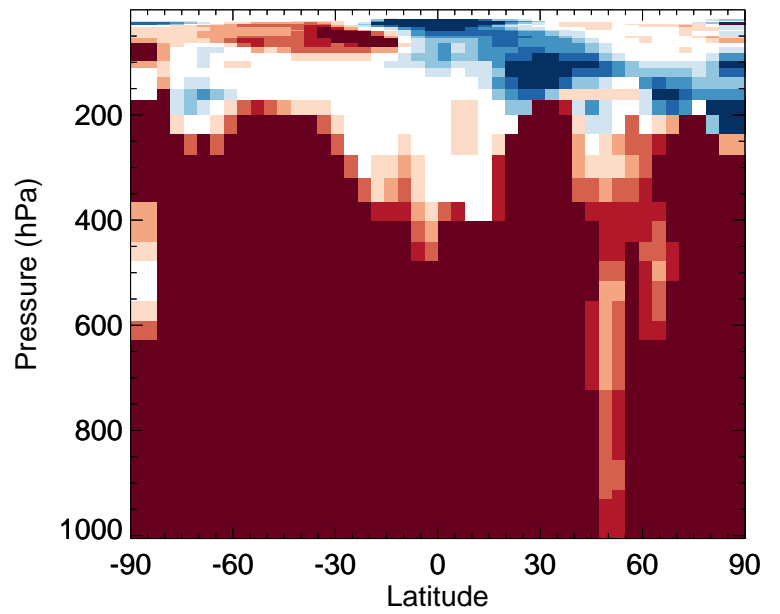


GEOS-Chem Zonal Difference Maps

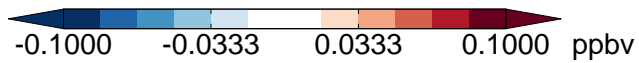
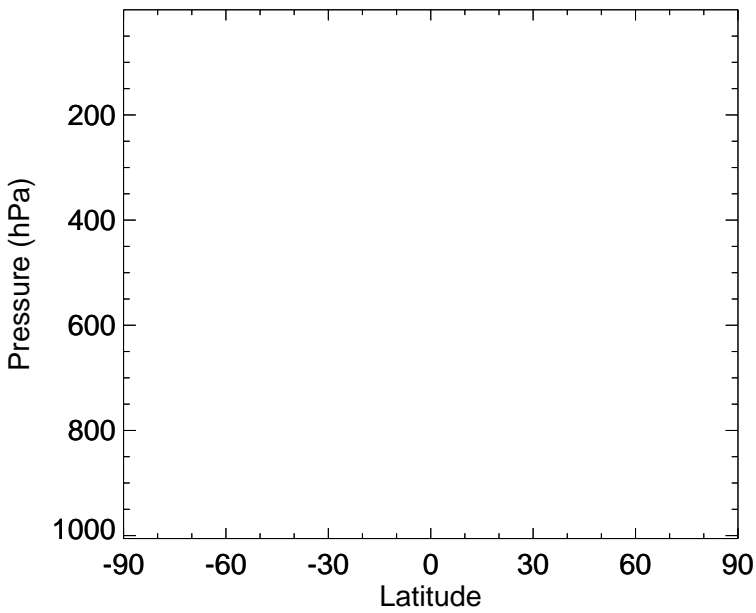
v11-02f-Run1 - v11-02e-Run1  
ISN1OG - Zonal mean abs diff for Apr



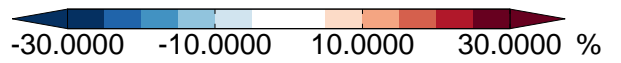
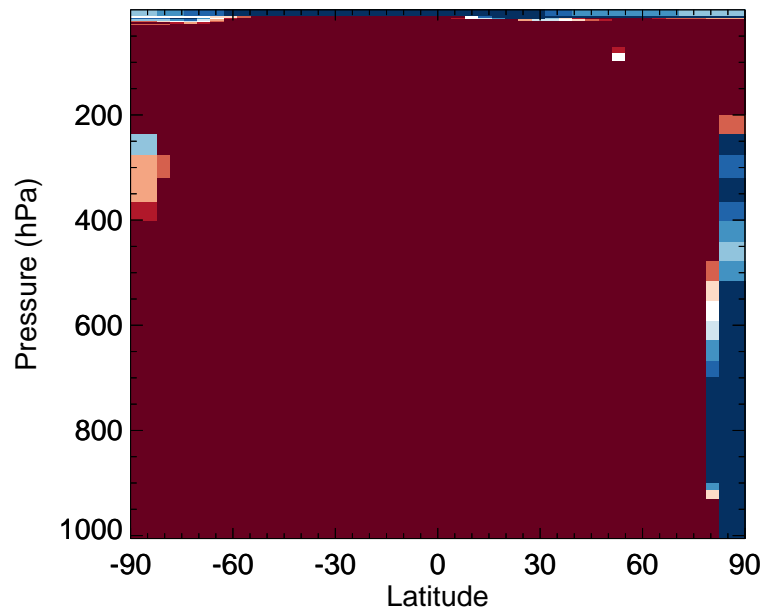
v11-02f-Run1 / v11-02e-Run1  
ISN1OG - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ISN1OG - Zonal mean abs diff for Apr

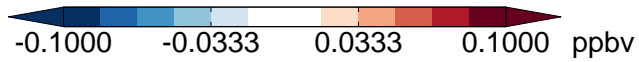
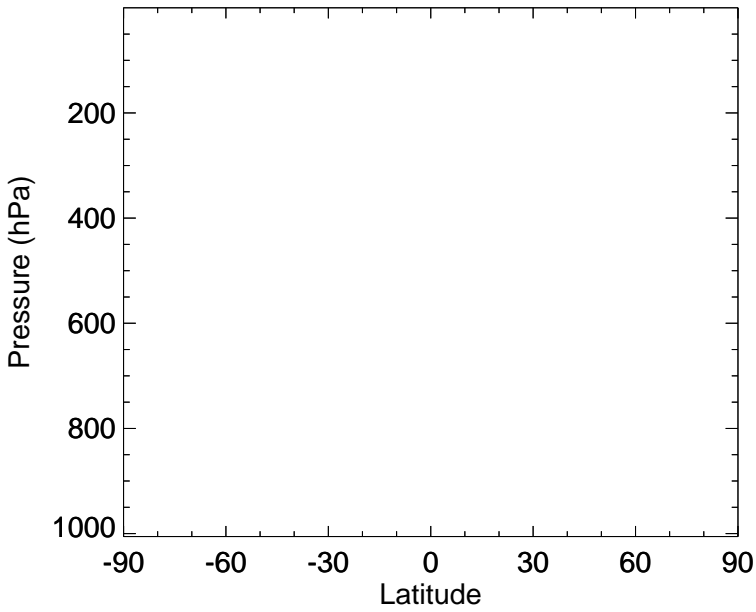


v11-02f-Run1 / v11-02e-Run0  
ISN1OG - Zonal mean % diff for Apr

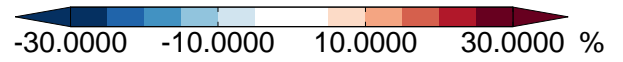
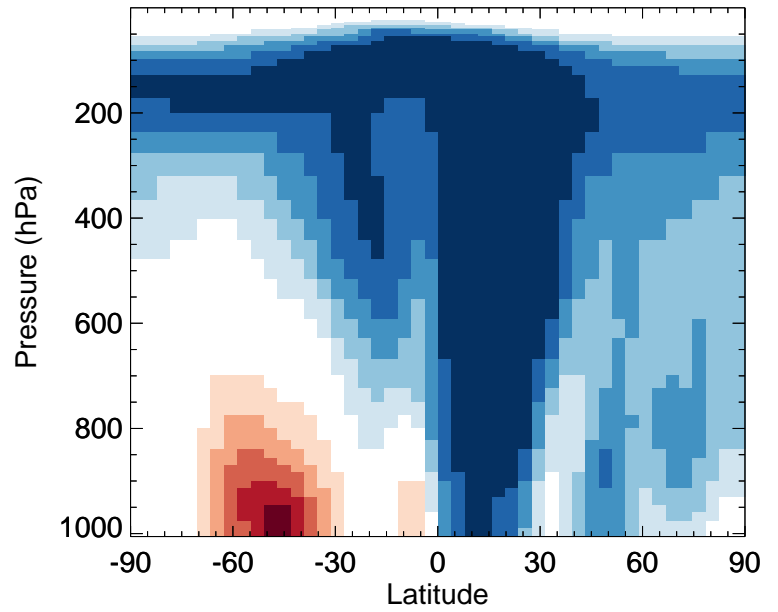


# GEOS-Chem Zonal Difference Maps

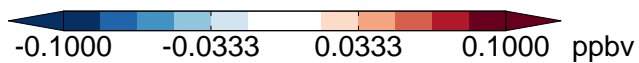
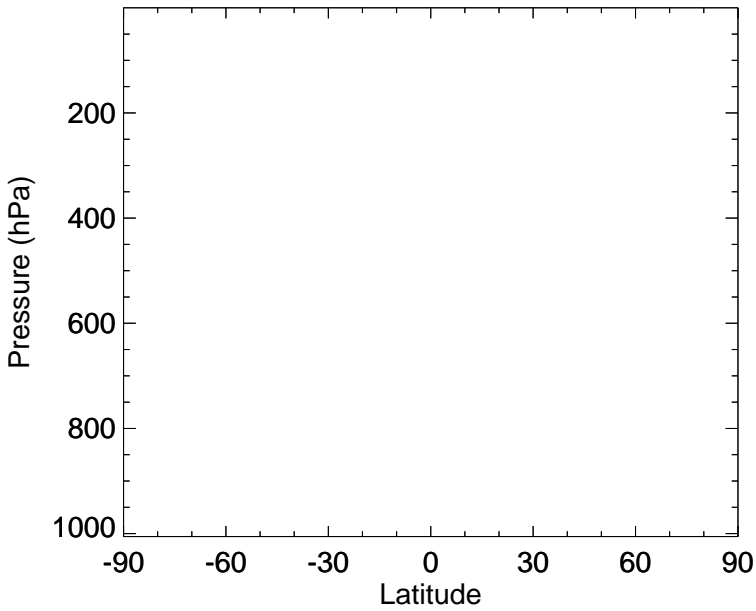
v11-02f-Run1 - v11-02e-Run1  
ISN1OA - Zonal mean abs diff for Apr



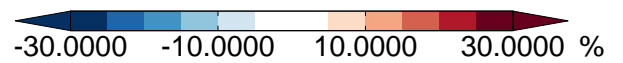
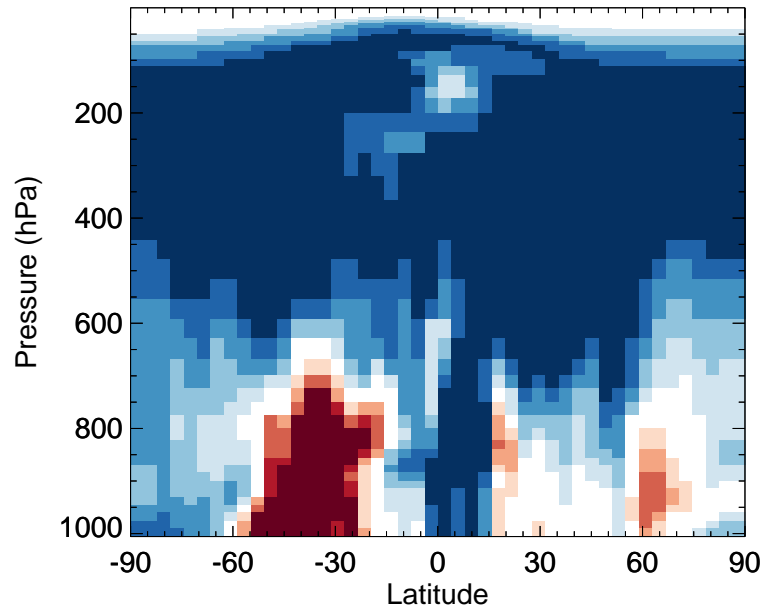
v11-02f-Run1 / v11-02e-Run1  
ISN1OA - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ISN1OA - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run0  
ISN1OA - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

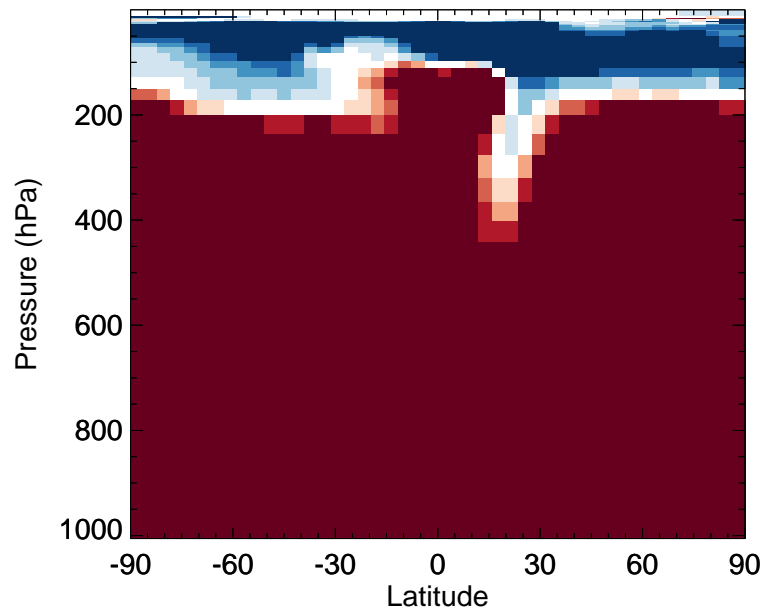
v11-02f-Run1 - v11-02e-Run1

MONITS - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

MONITS - Zonal mean % diff for Apr



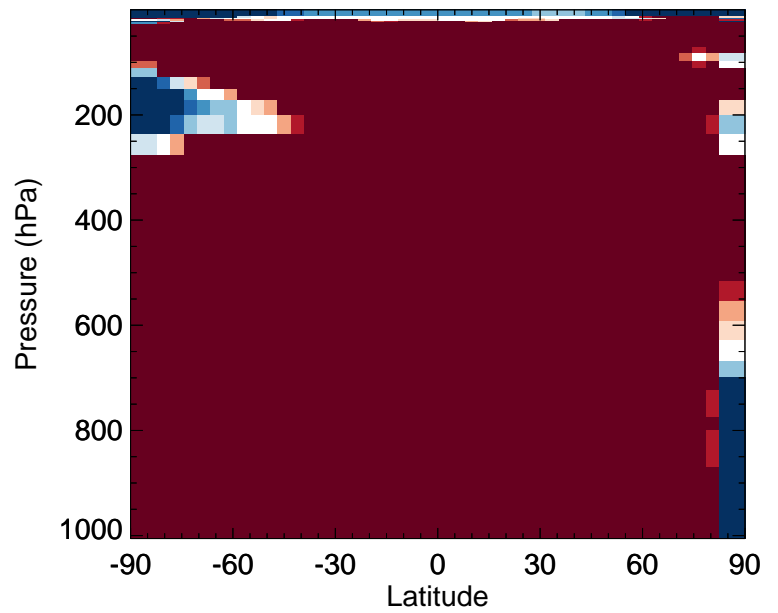
v11-02f-Run1 - v11-02e-Run0

MONITS - Zonal mean abs diff for Apr



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

MONITS - Zonal mean % diff for Apr

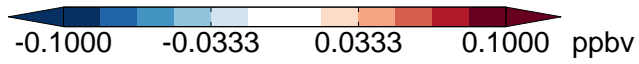
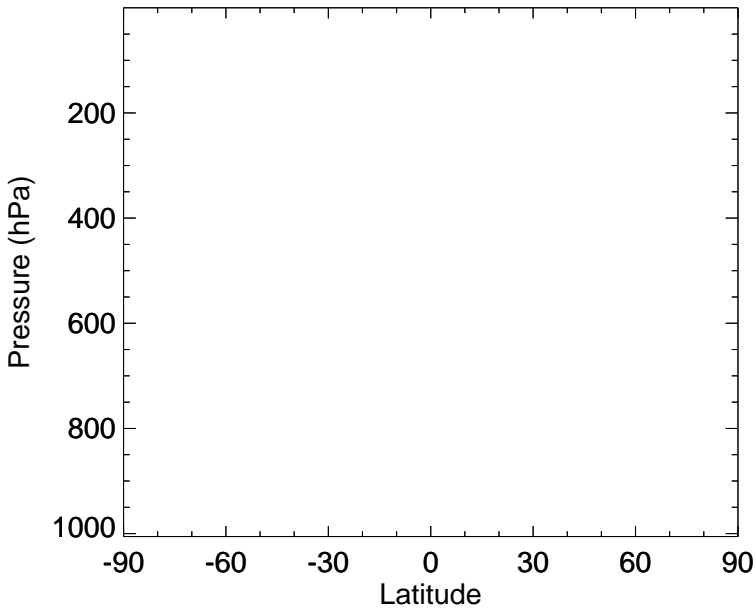




# GEOS-Chem Zonal Difference Maps

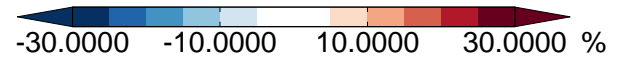
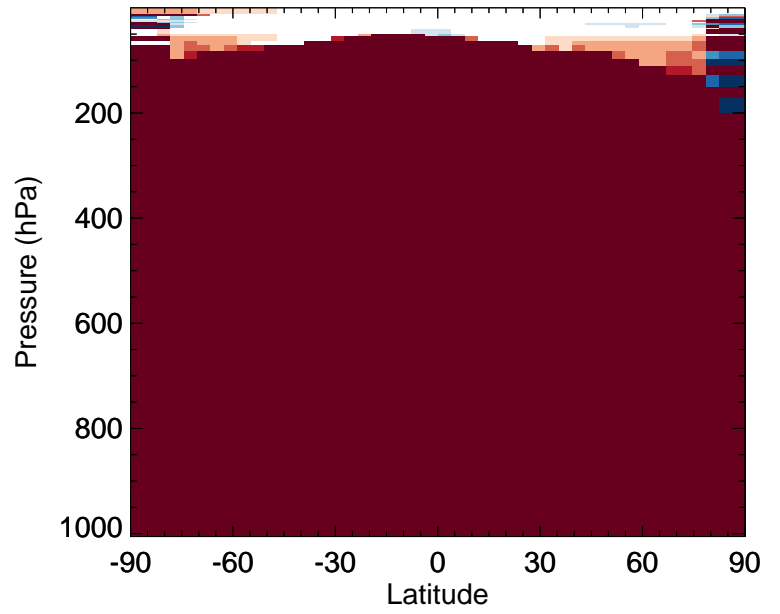
v11-02f-Run1 - v11-02e-Run1

MONITU - Zonal mean abs diff for Apr



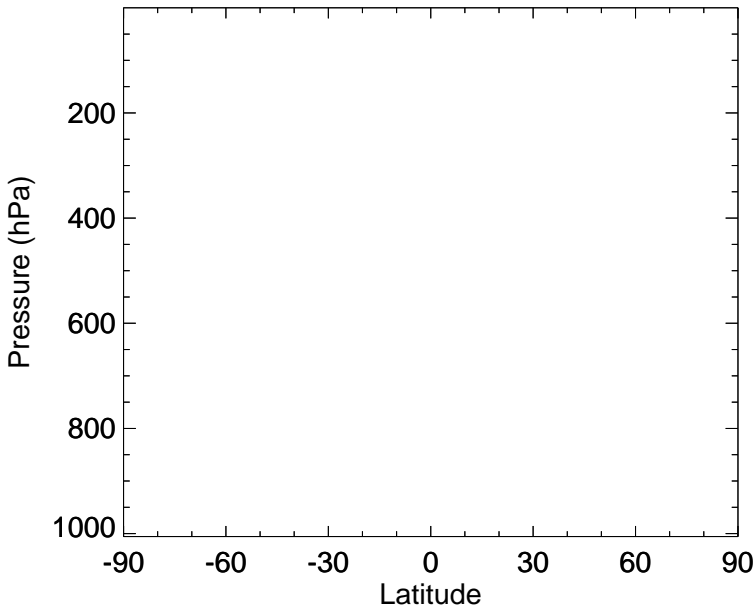
v11-02f-Run1 / v11-02e-Run1

MONITU - Zonal mean % diff for Apr



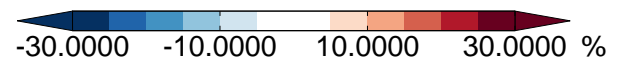
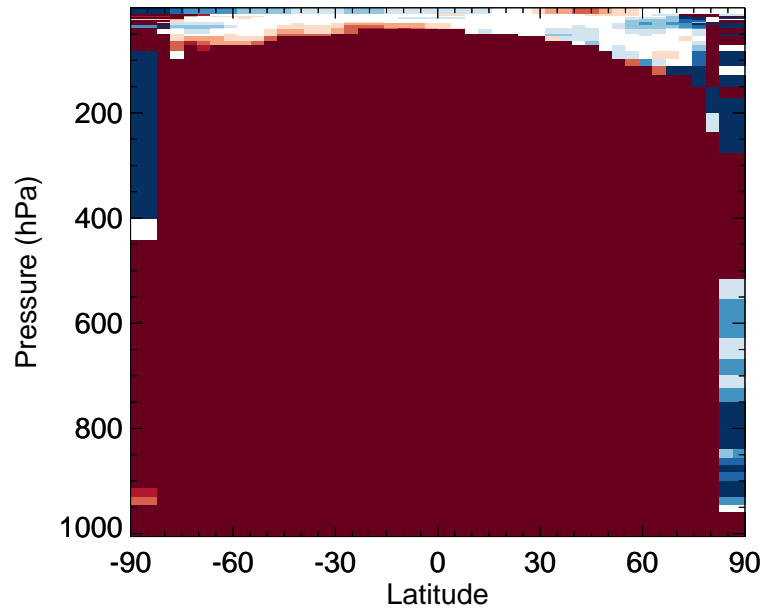
v11-02f-Run1 - v11-02e-Run0

MONITU - Zonal mean abs diff for Apr



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

MONITU - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

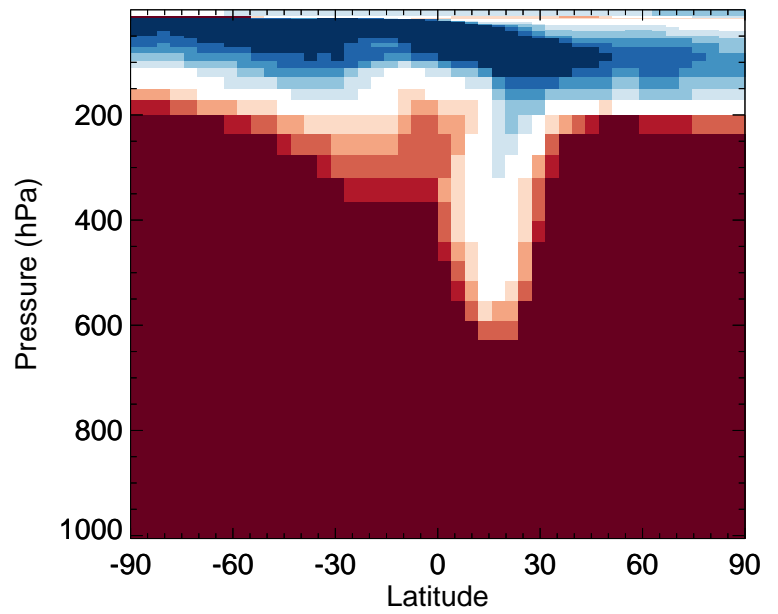
v11-02f-Run1 - v11-02e-Run1

HONIT - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

HONIT - Zonal mean % diff for Apr



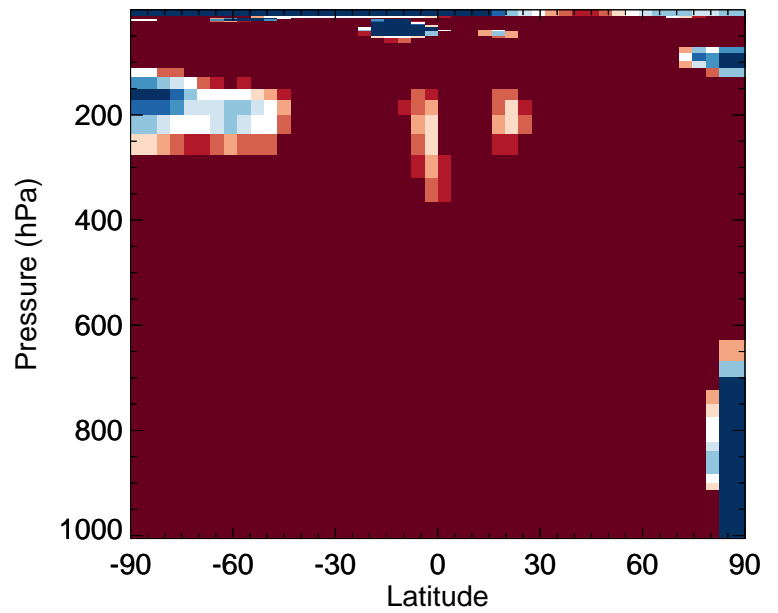
v11-02f-Run1 - v11-02e-Run0

HONIT - Zonal mean abs diff for Apr



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

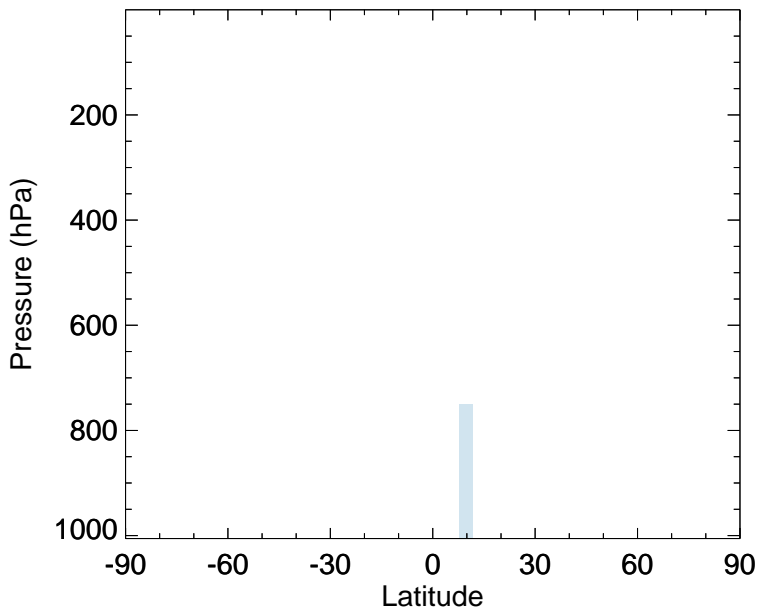
HONIT - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

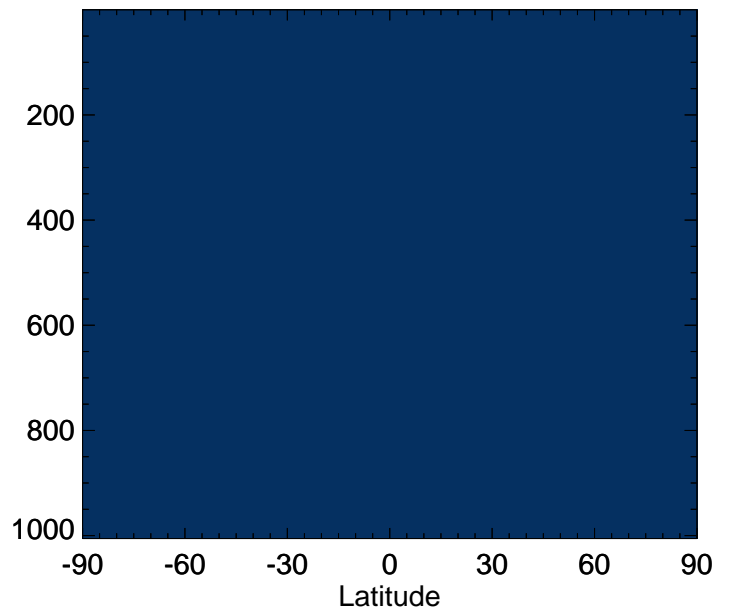
v11-02f-Run1 - v11-02e-Run1

IONITA - Zonal mean abs diff for Apr



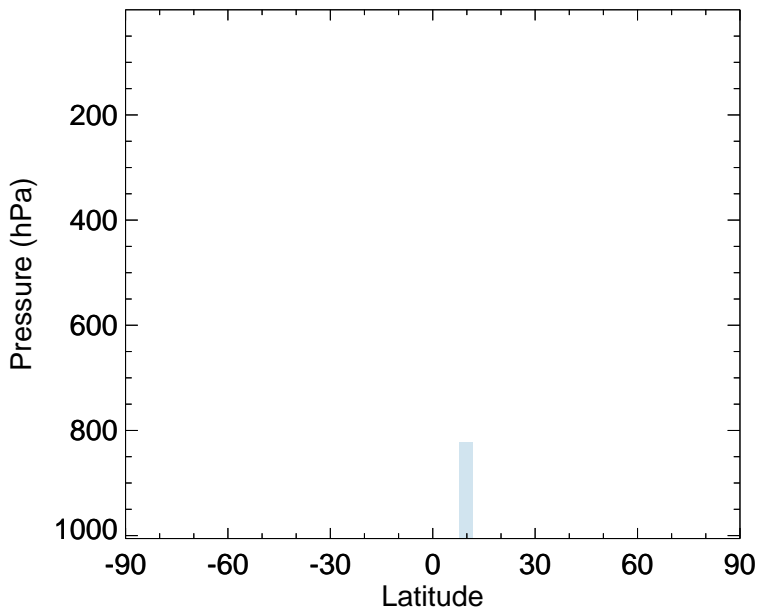
v11-02f-Run1 / v11-02e-Run1

IONITA - Zonal mean % diff for Apr



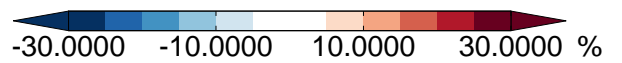
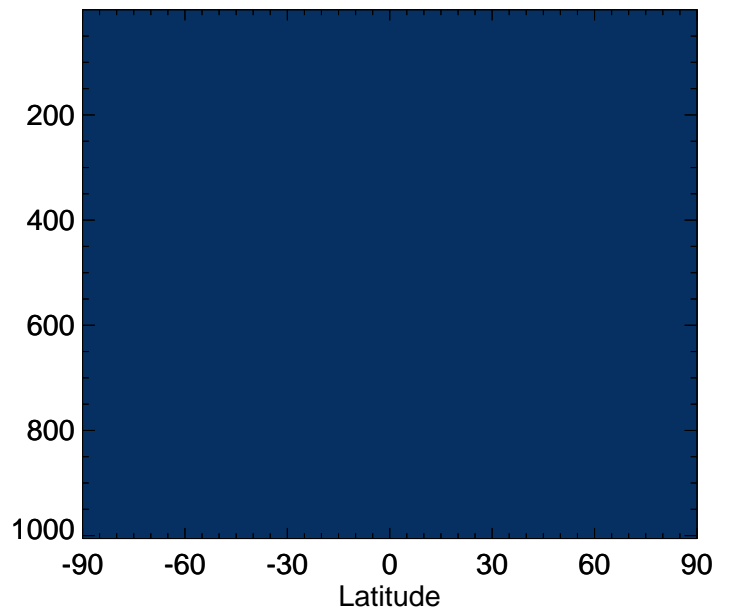
v11-02f-Run1 - v11-02e-Run0

IONITA - Zonal mean abs diff for Apr



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

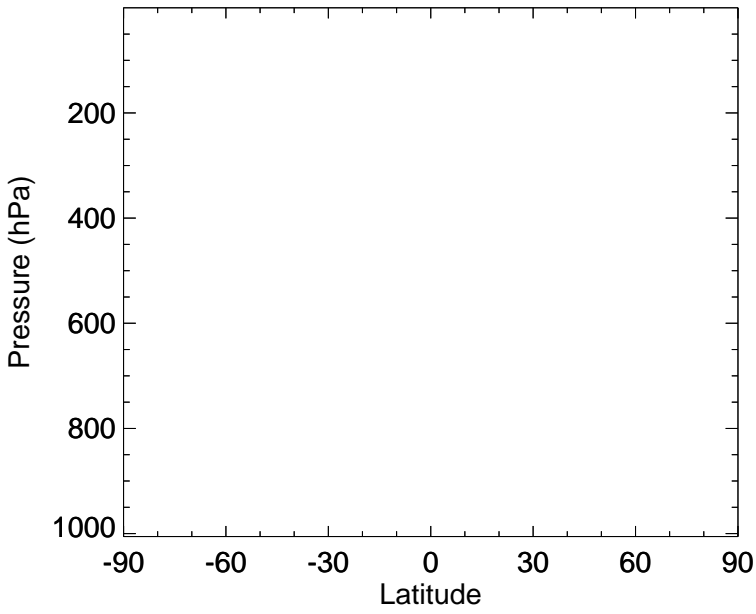
IONITA - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

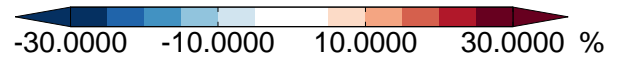
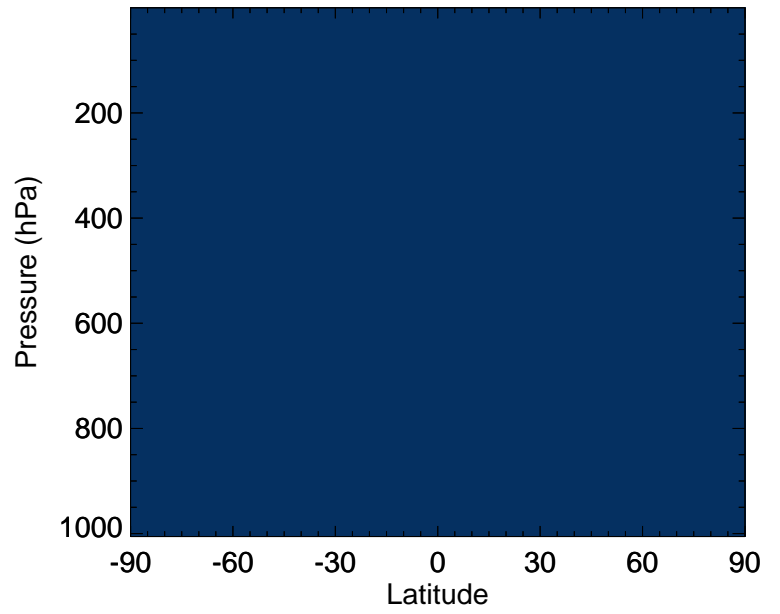
v11-02f-Run1 - v11-02e-Run1

MONITA - Zonal mean abs diff for Apr



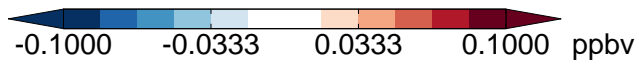
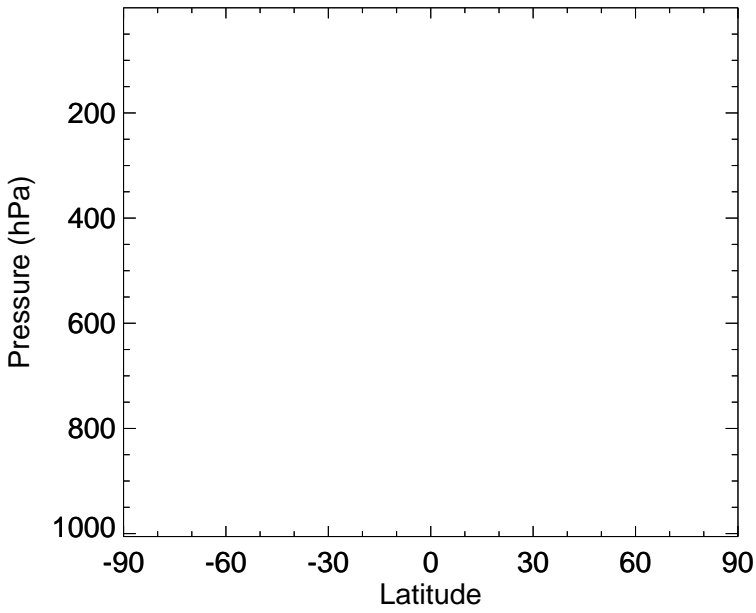
v11-02f-Run1 / v11-02e-Run1

MONITA - Zonal mean % diff for Apr



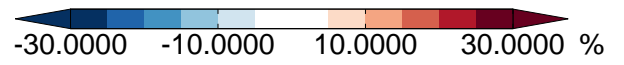
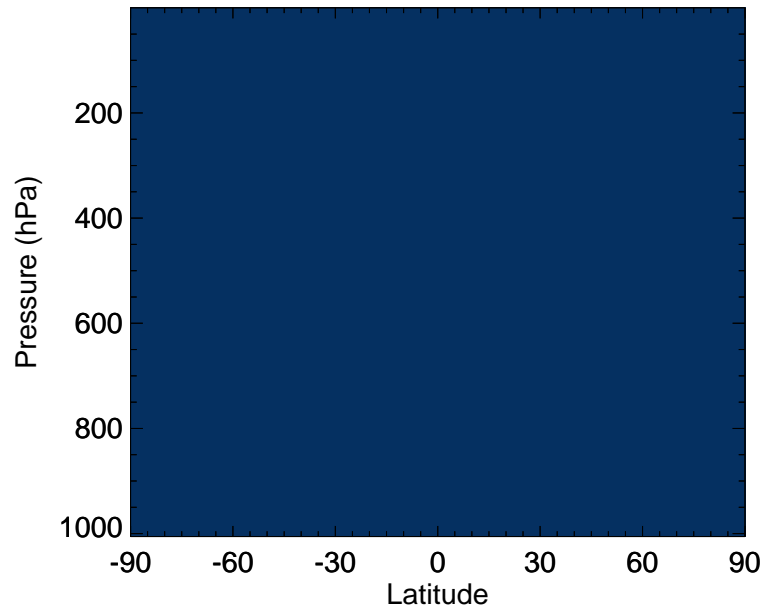
v11-02f-Run1 - v11-02e-Run0

MONITA - Zonal mean abs diff for Apr



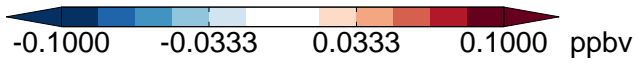
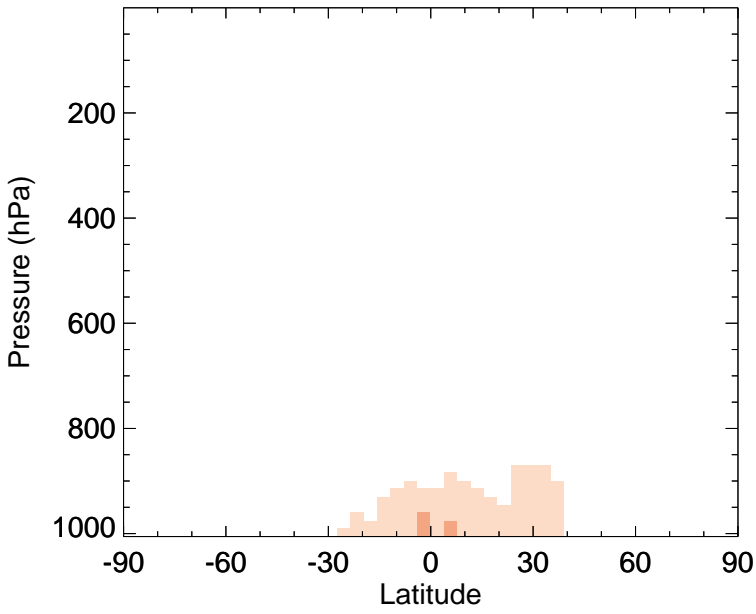
v11-02f-Run1 / v11-02e-Run0

MONITA - Zonal mean % diff for Apr

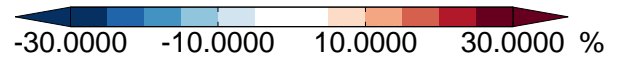
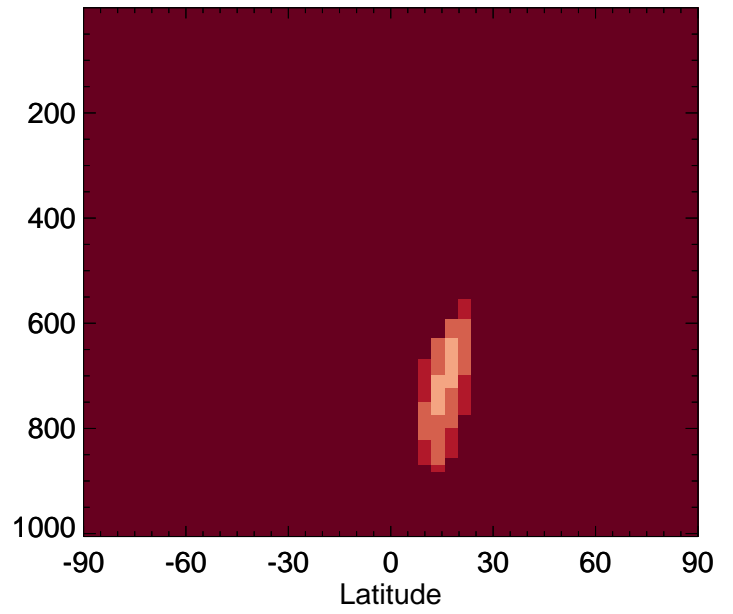


# GEOS-Chem Zonal Difference Maps

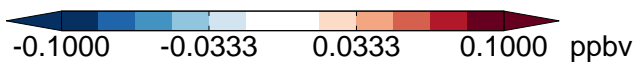
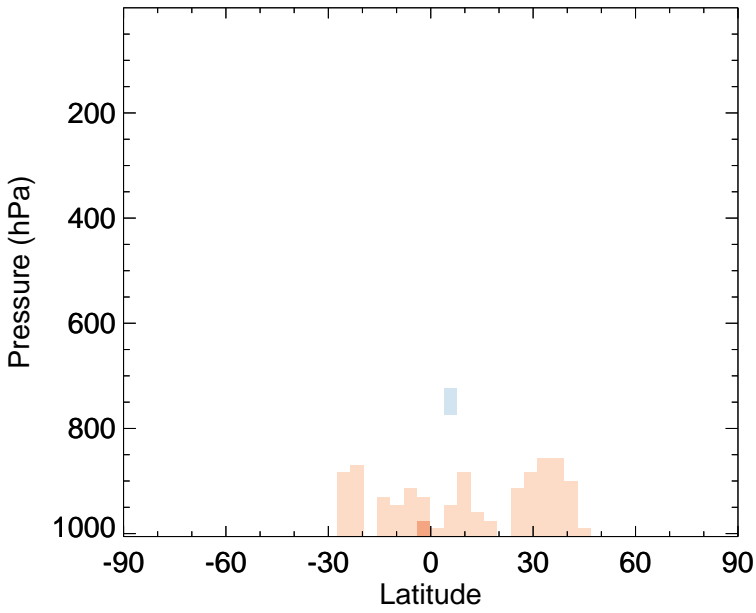
v11-02f-Run1 - v11-02e-Run1  
INDIOL - Zonal mean abs diff for Apr



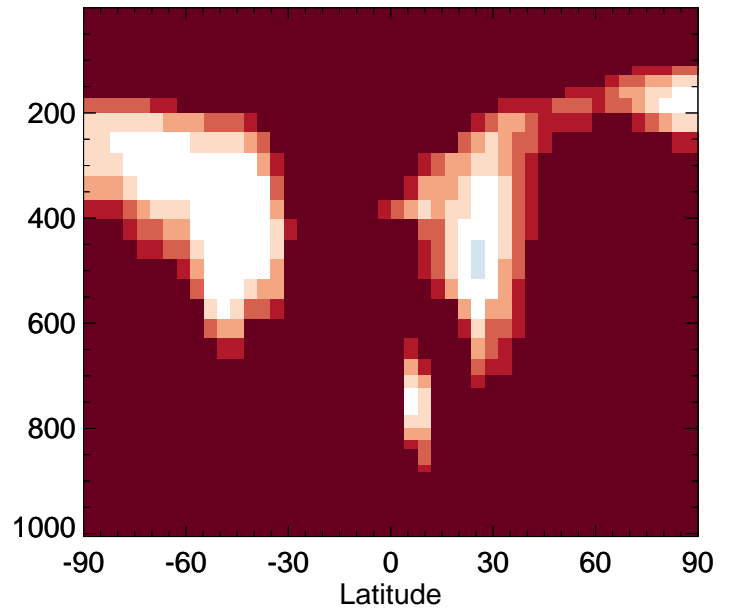
v11-02f-Run1 / v11-02e-Run1  
INDIOL - Zonal mean % diff for Apr



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

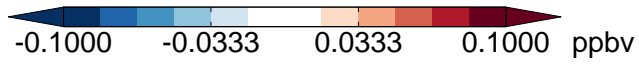
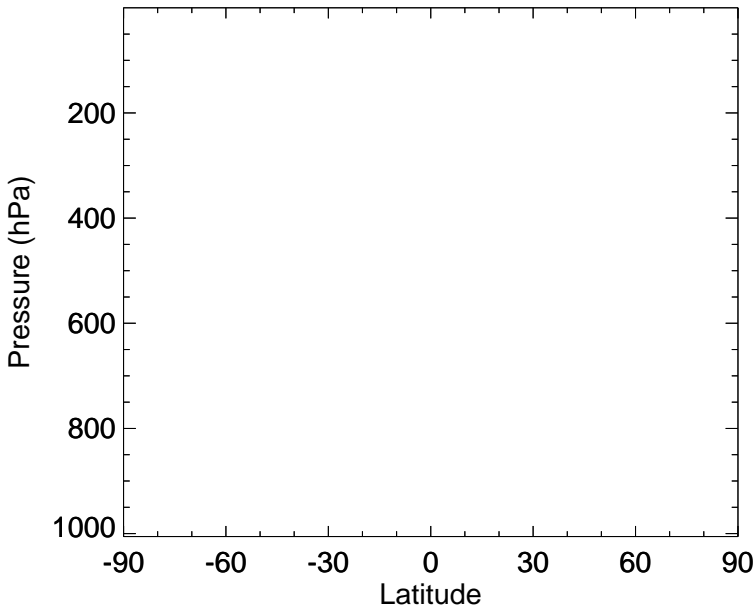


v11-02f-Run1 / v11-02e-Run0  
INDIOL - Zonal mean % diff for Apr

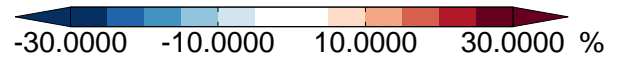
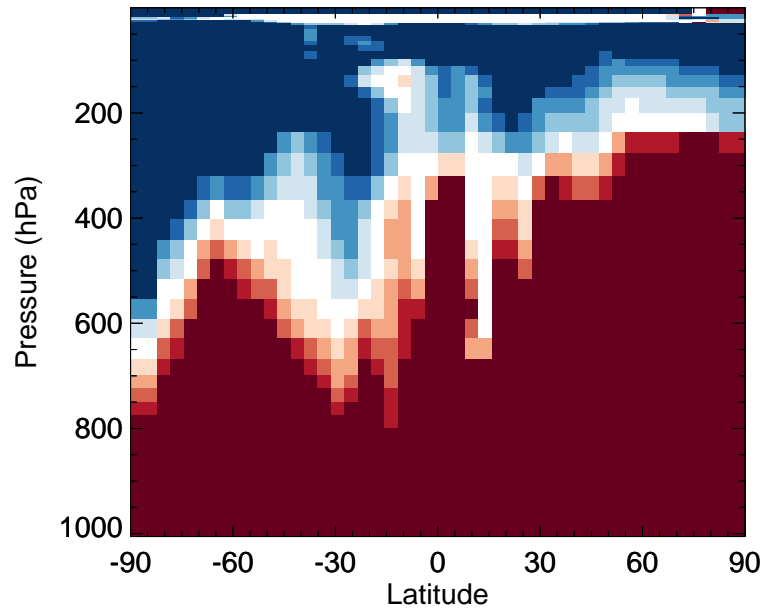


# GEOS-Chem Zonal Difference Maps

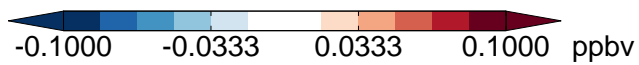
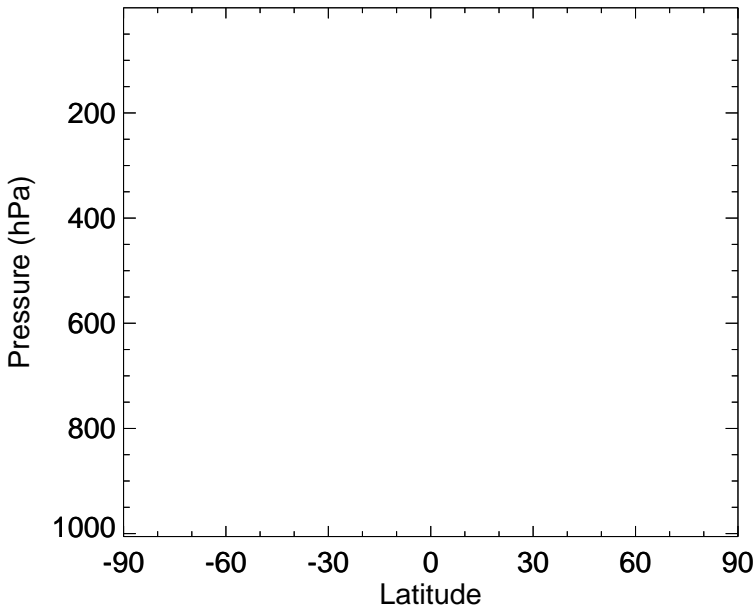
v11-02f-Run1 - v11-02e-Run1  
IPMN - Zonal mean abs diff for Apr



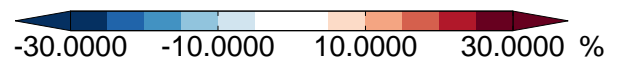
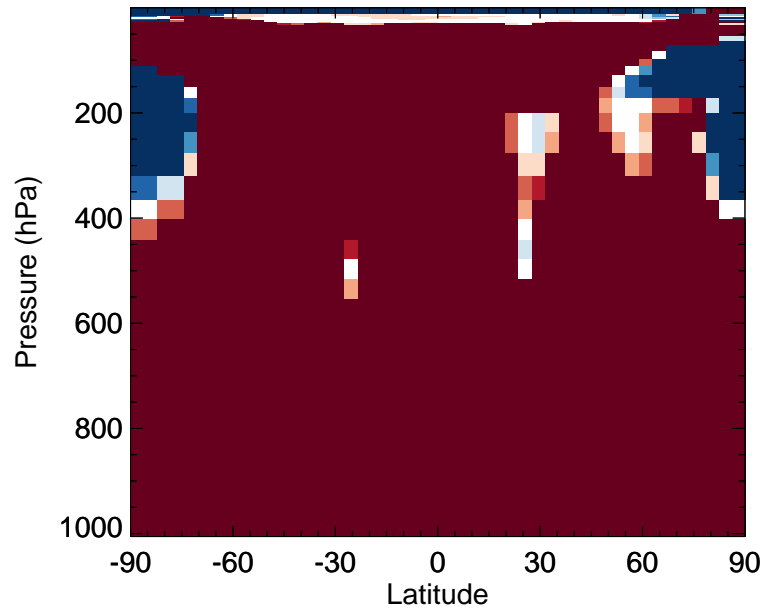
v11-02f-Run1 / v11-02e-Run1  
IPMN - Zonal mean % diff for Apr



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

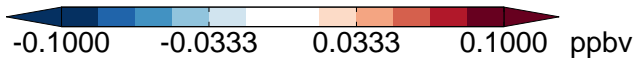
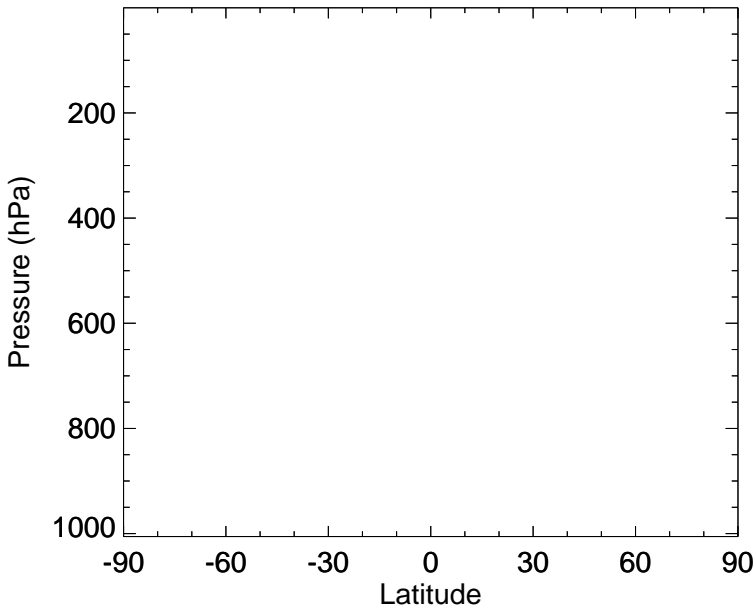


v11-02f-Run1 / v11-02e-Run0  
IPMN - Zonal mean % diff for Apr

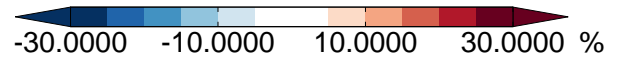
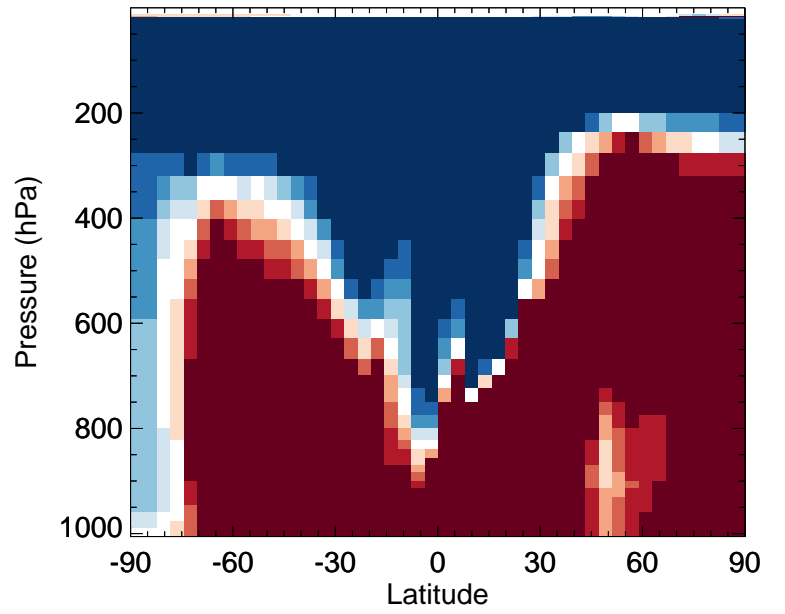


GEOS-Chem Zonal Difference Maps

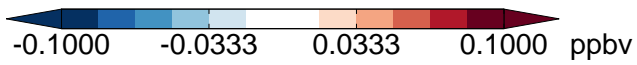
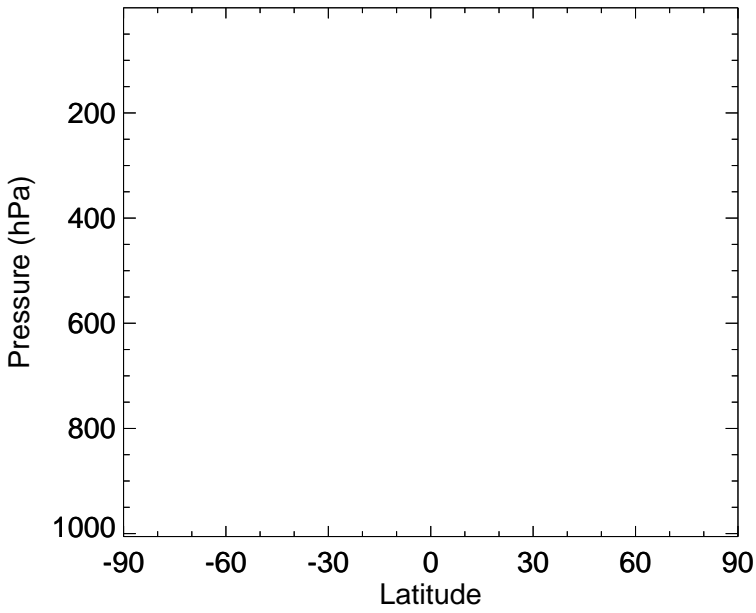
v11-02f-Run1 - v11-02e-Run1  
HC187 - Zonal mean abs diff for Apr



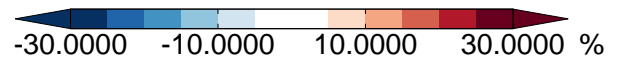
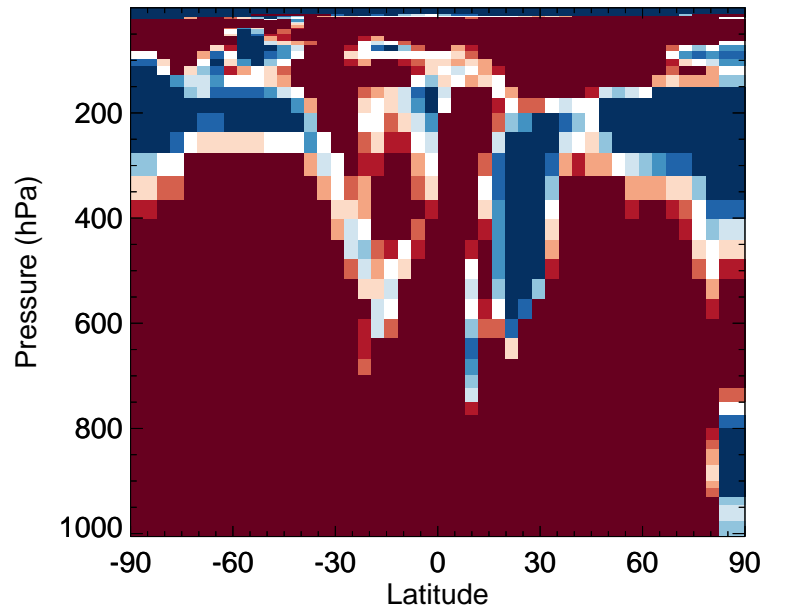
v11-02f-Run1 / v11-02e-Run1  
HC187 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
HC187 - Zonal mean abs diff for Apr

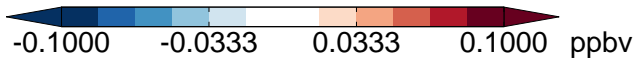
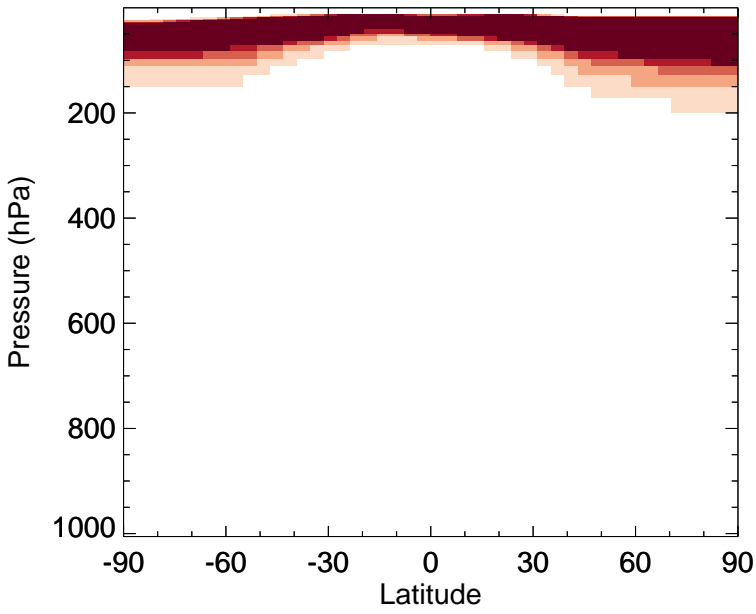


v11-02f-Run1 / v11-02e-Run0  
HC187 - Zonal mean % diff for Apr

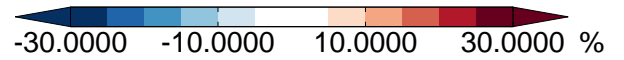
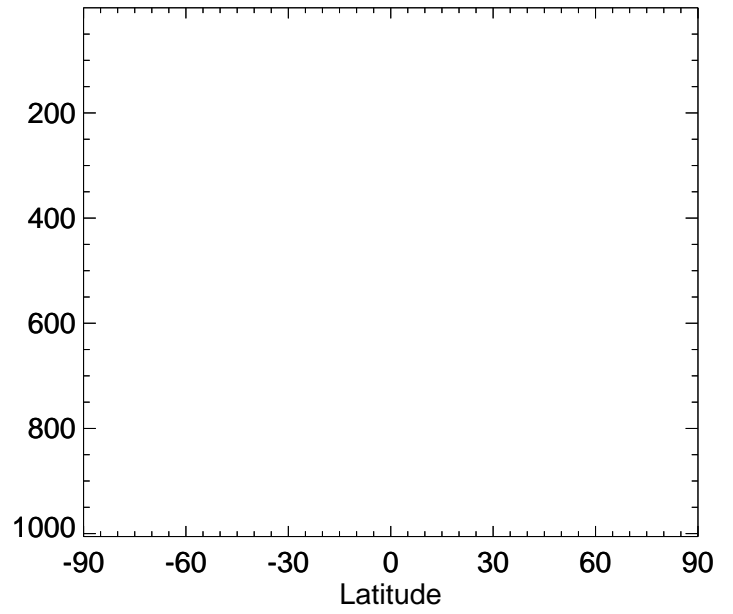


# GEOS-Chem Zonal Difference Maps

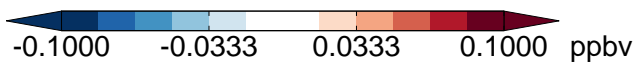
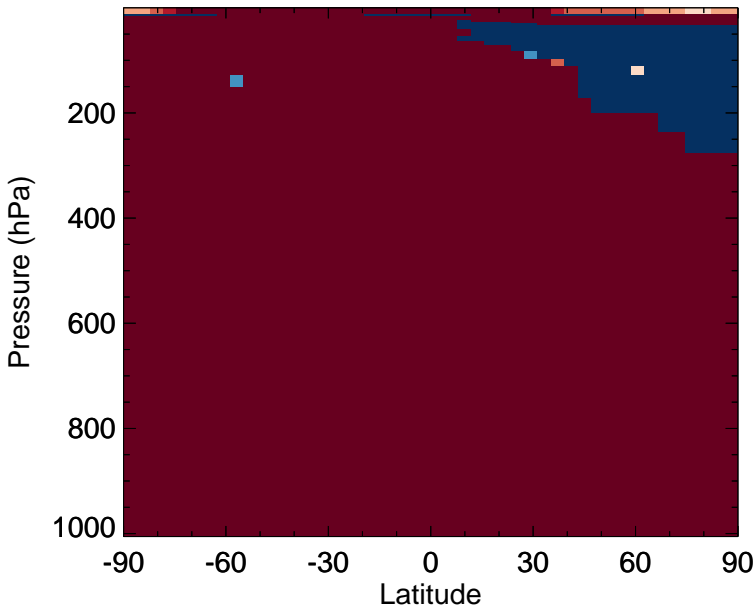
v11-02f-Run1 - v11-02e-Run1  
N2O - Zonal mean abs diff for Apr



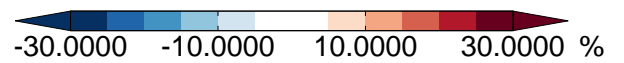
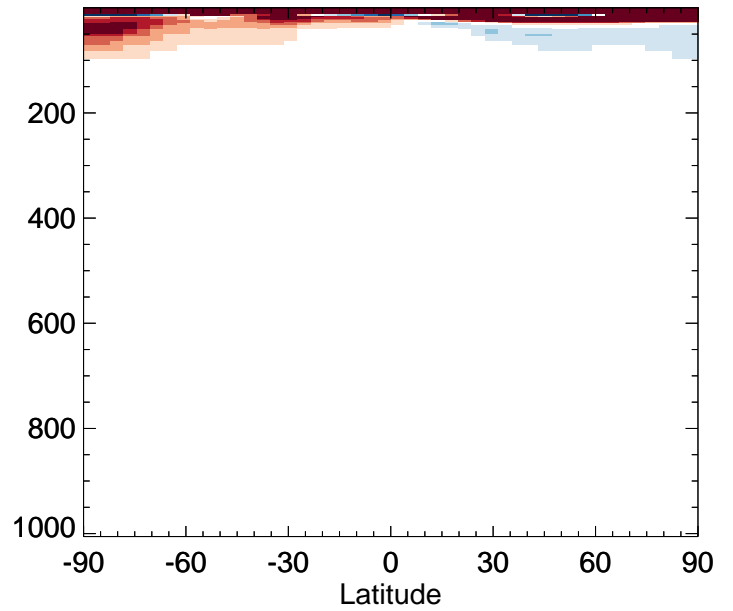
v11-02f-Run1 / v11-02e-Run1  
N2O - Zonal mean % diff for Apr



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



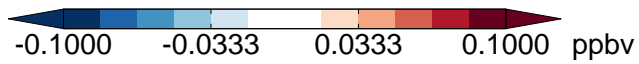
v11-02f-Run1 / v11-02e-Run0  
N2O - Zonal mean % diff for Apr



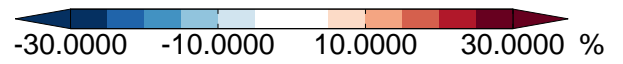
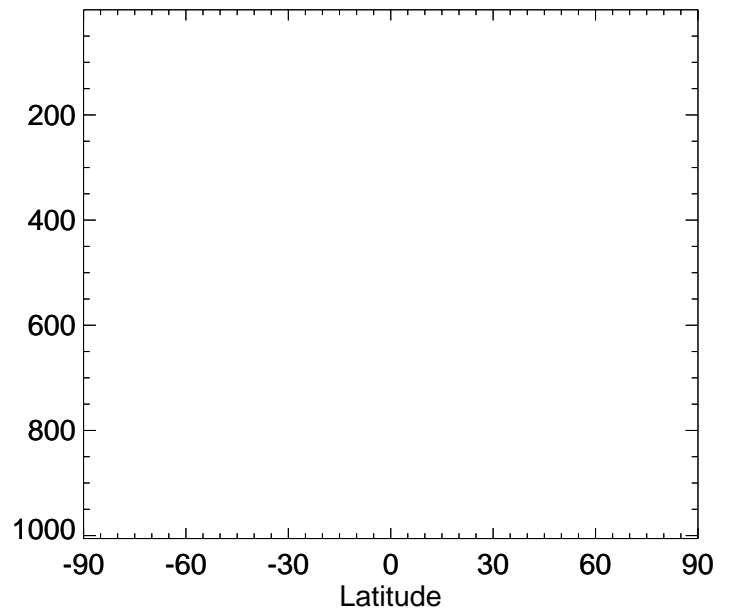


# GEOS-Chem Zonal Difference Maps

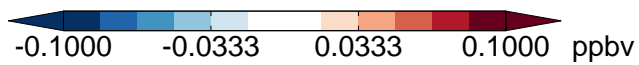
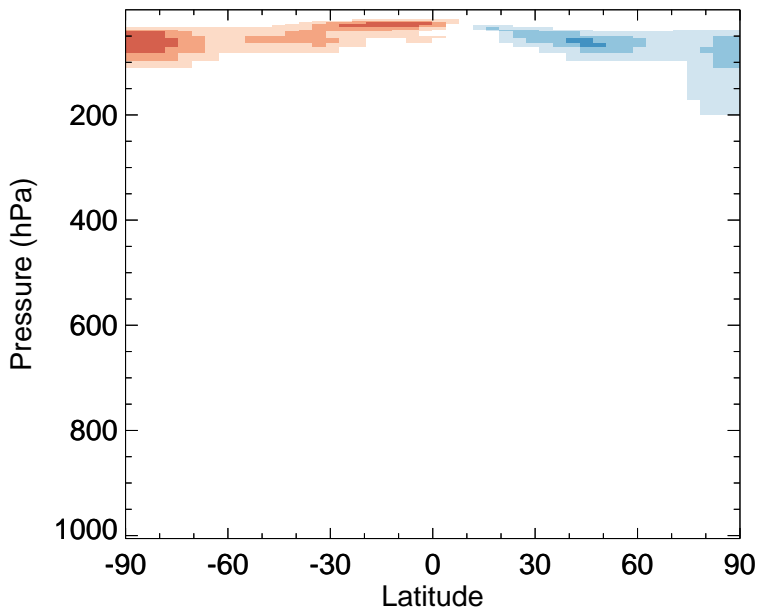
v11-02f-Run1 - v11-02e-Run1  
OCS - Zonal mean abs diff for Apr



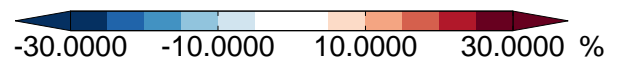
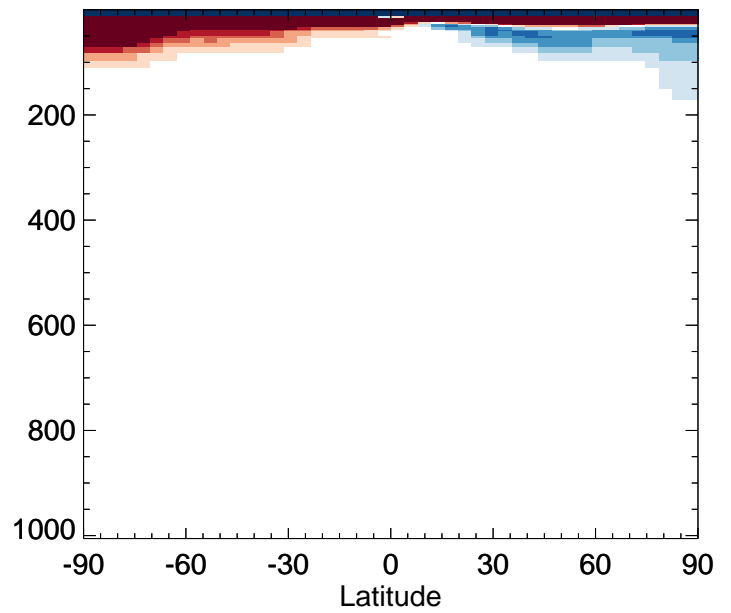
v11-02f-Run1 / v11-02e-Run1  
OCS - Zonal mean % diff for Apr



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

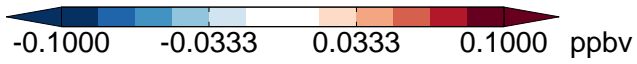
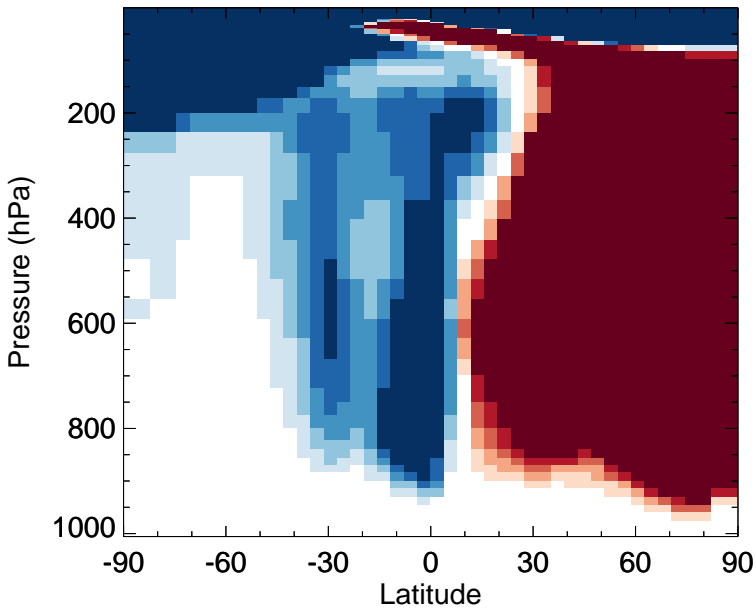


v11-02f-Run1 / v11-02e-Run0  
OCS - Zonal mean % diff for Apr

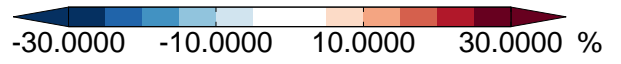
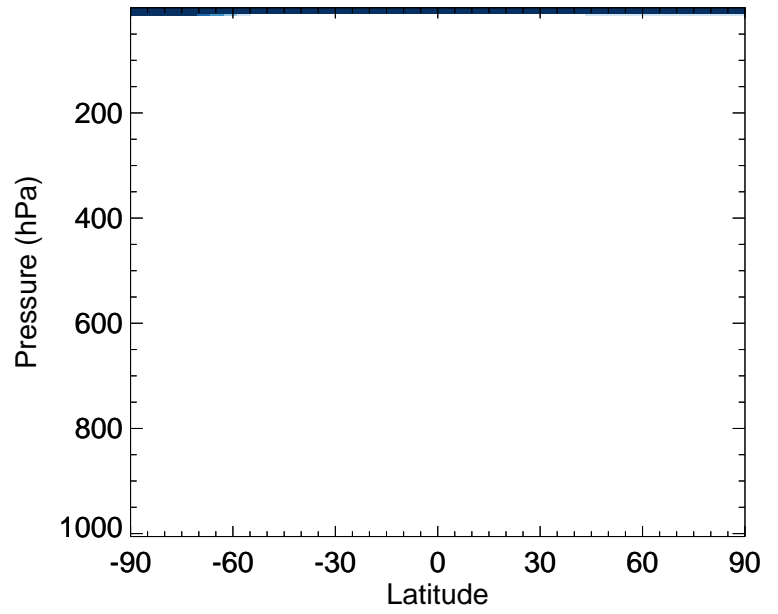


# GEOS-Chem Zonal Difference Maps

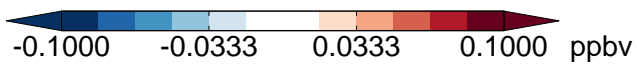
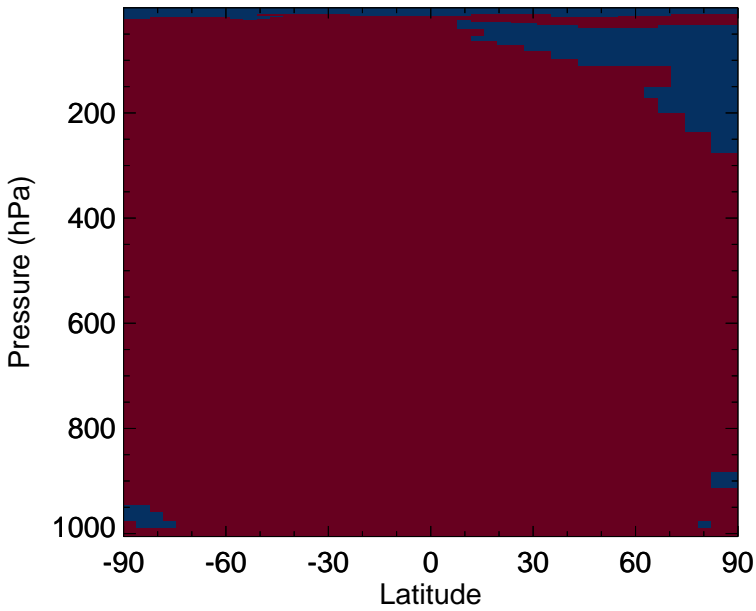
v11-02f-Run1 - v11-02e-Run1  
CH4 - Zonal mean abs diff for Apr



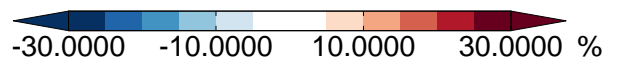
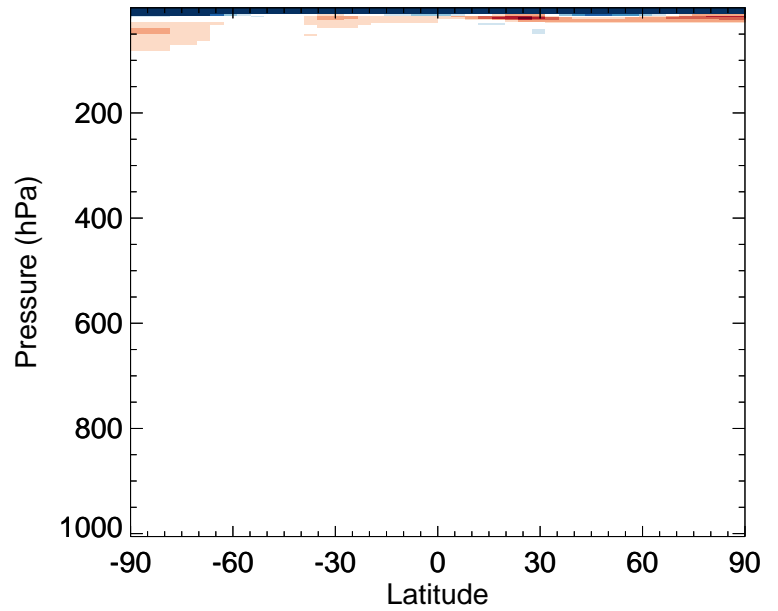
v11-02f-Run1 / v11-02e-Run1  
CH4 - Zonal mean % diff for Apr



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

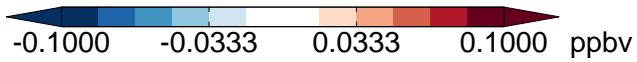
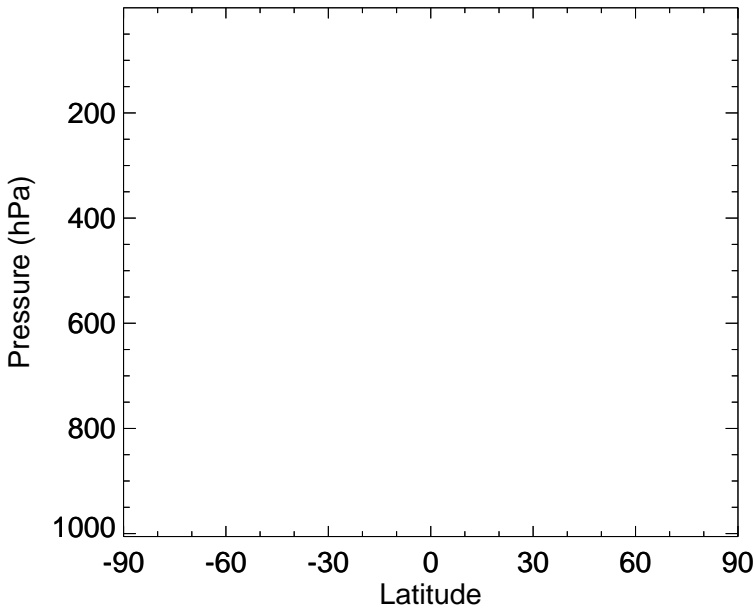


v11-02f-Run1 / v11-02e-Run0  
CH4 - Zonal mean % diff for Apr

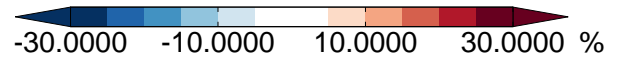
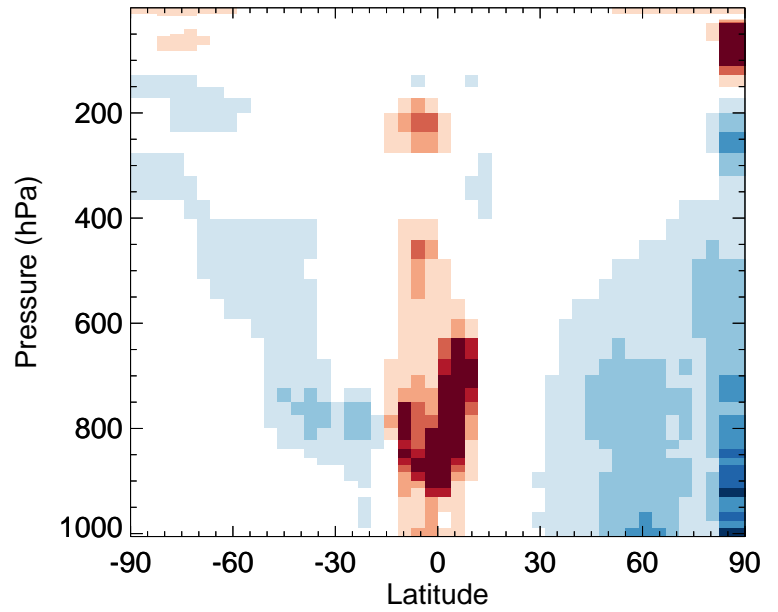


# GEOS-Chem Zonal Difference Maps

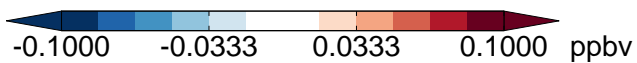
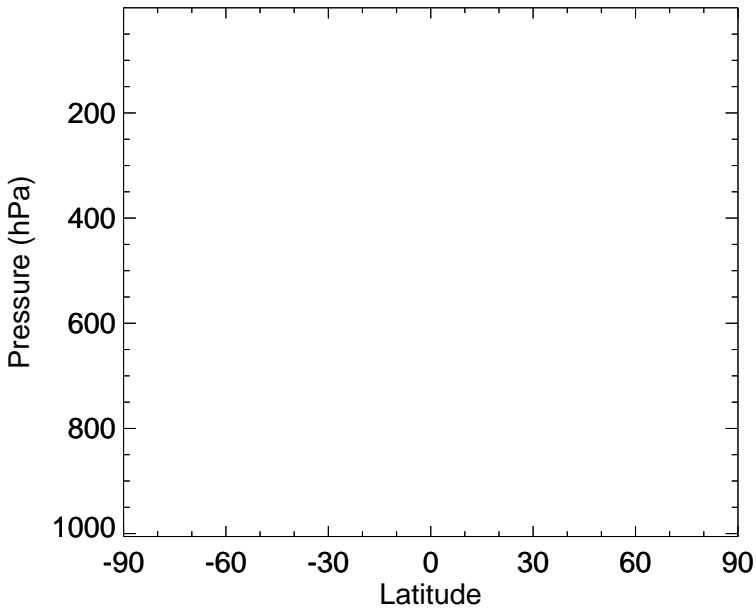
v11-02f-Run1 - v11-02e-Run1  
BrCl - Zonal mean abs diff for Apr



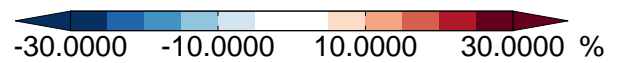
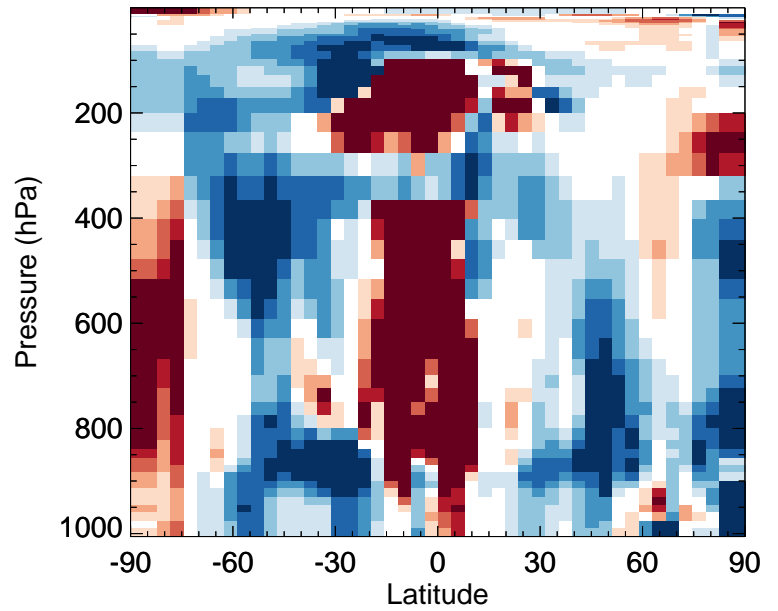
v11-02f-Run1 / v11-02e-Run1  
BrCl - Zonal mean % diff for Apr



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

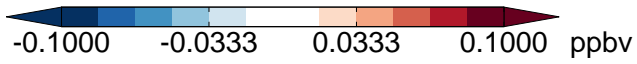
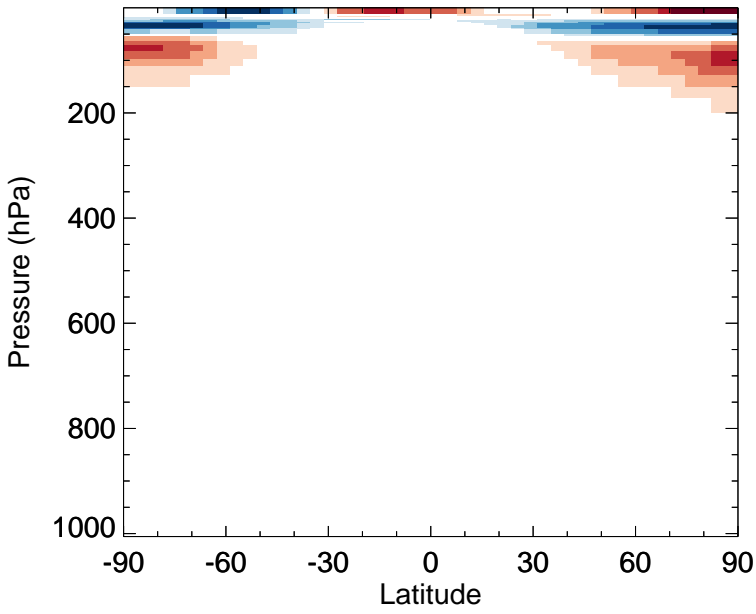


v11-02f-Run1 / v11-02e-Run0  
BrCl - Zonal mean % diff for Apr

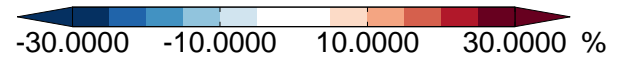
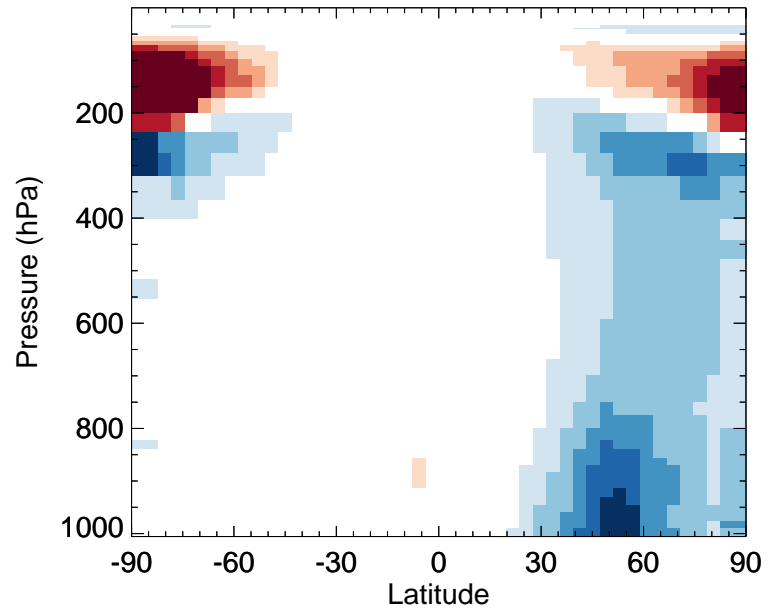


# GEOS-Chem Zonal Difference Maps

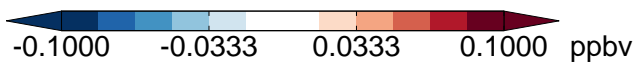
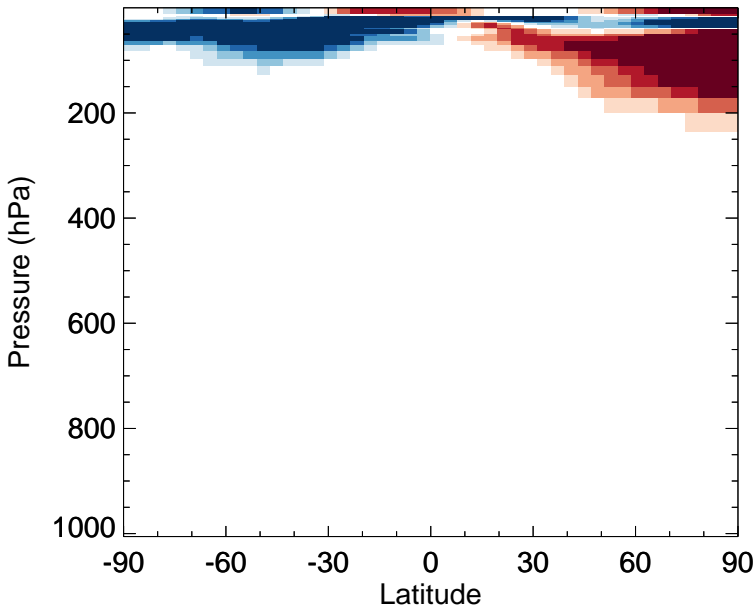
v11-02f-Run1 - v11-02e-Run1  
HCl - Zonal mean abs diff for Apr



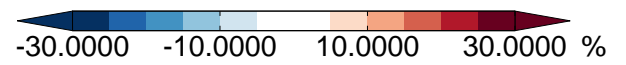
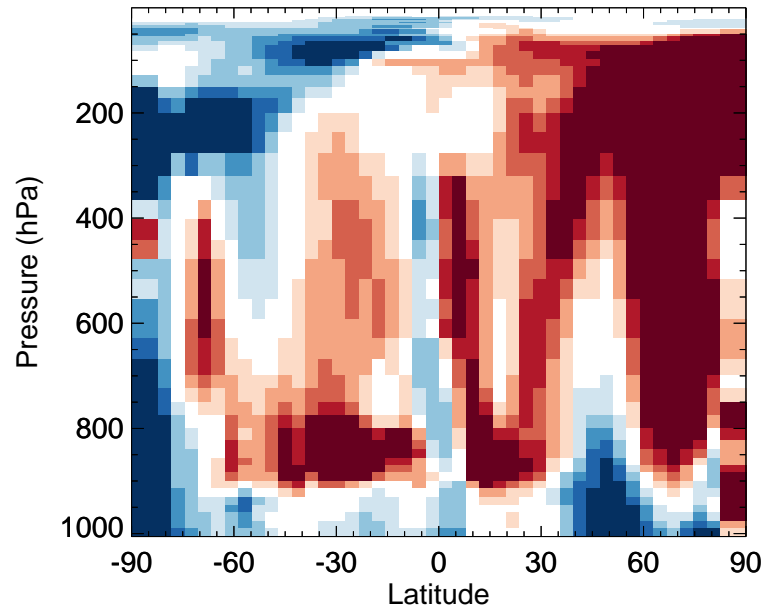
v11-02f-Run1 / v11-02e-Run1  
HCl - Zonal mean % diff for Apr



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

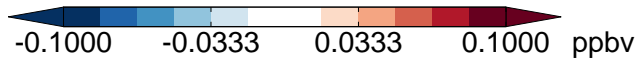
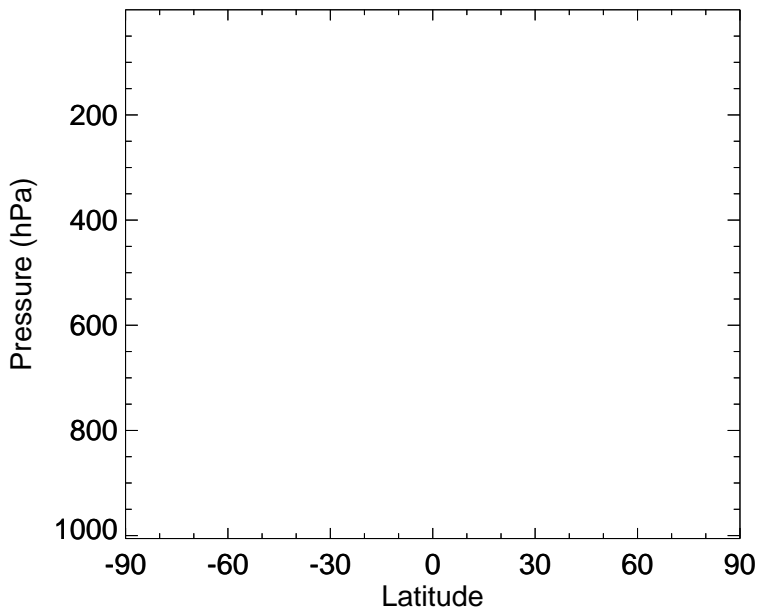


v11-02f-Run1 / v11-02e-Run0  
HCl - Zonal mean % diff for Apr

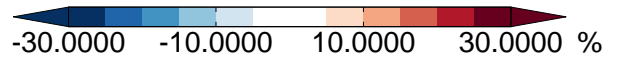
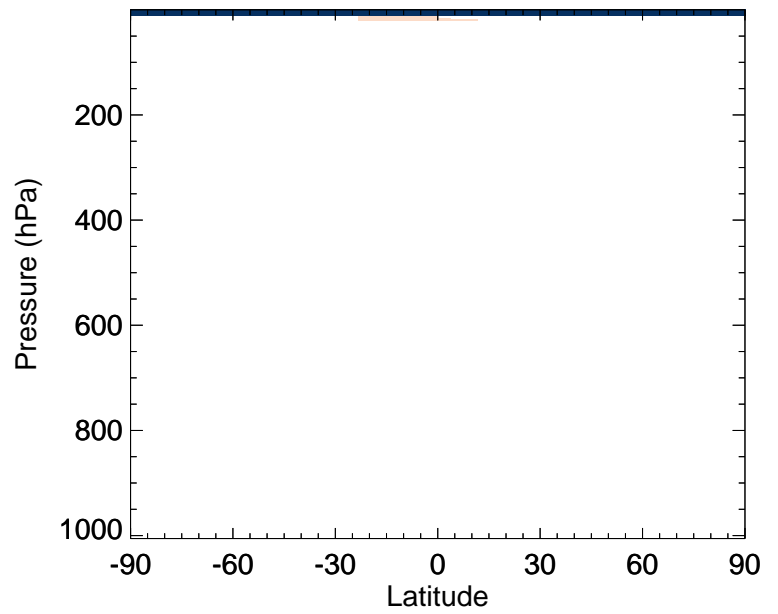


# GEOS-Chem Zonal Difference Maps

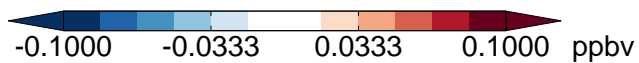
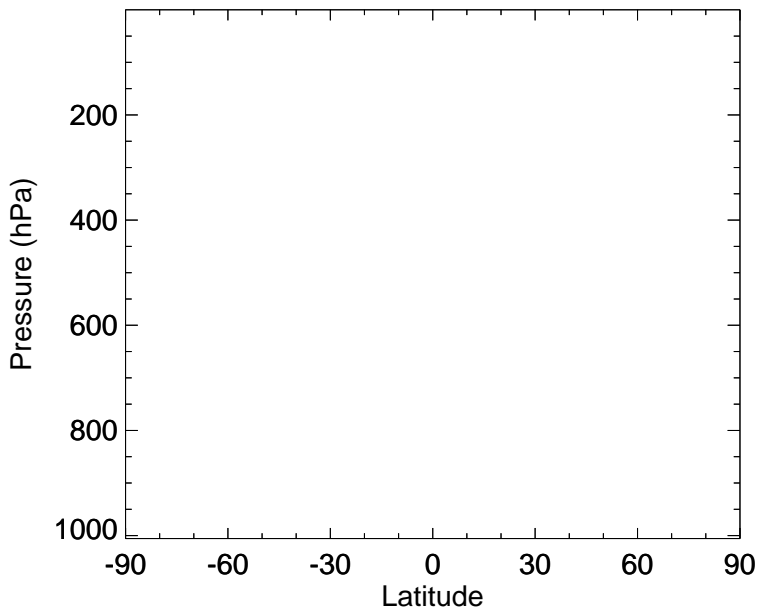
v11-02f-Run1 - v11-02e-Run1  
CCI4 - Zonal mean abs diff for Apr



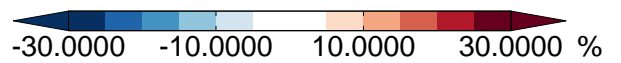
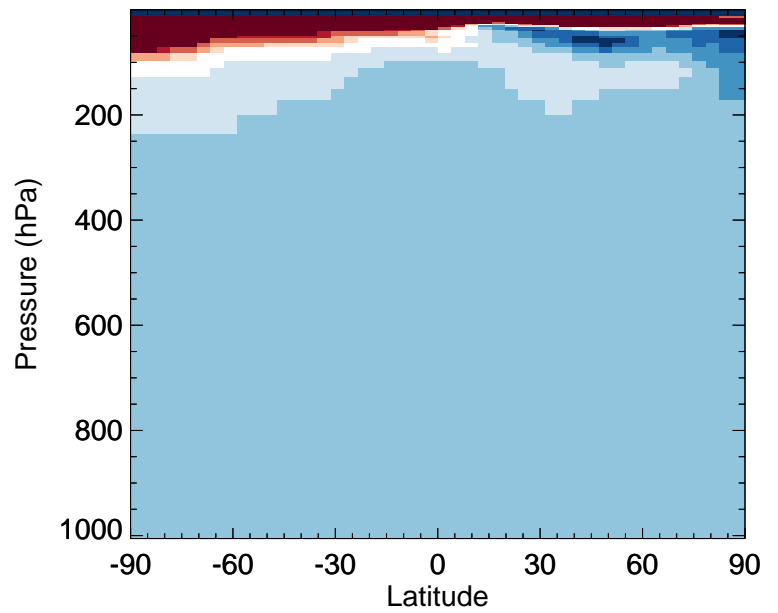
v11-02f-Run1 / v11-02e-Run1  
CCI4 - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
CCI4 - Zonal mean abs diff for Apr



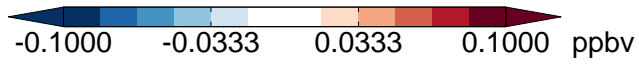
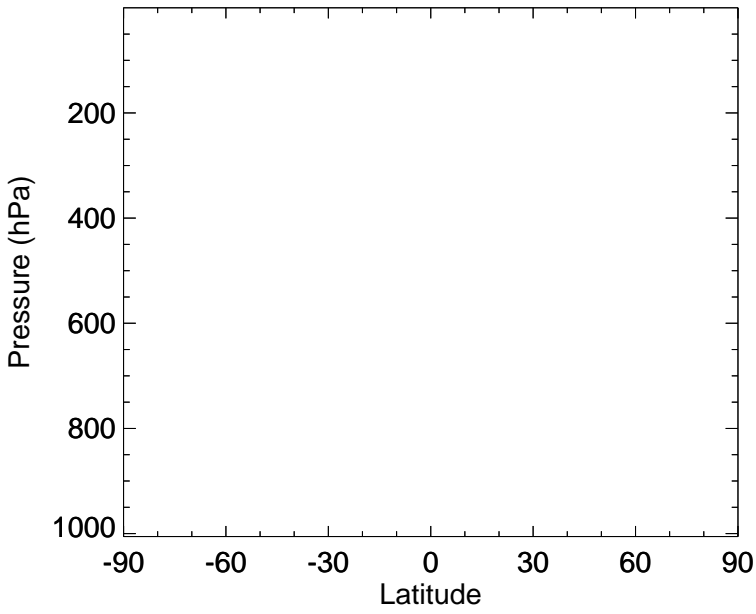
v11-02f-Run1 / v11-02e-Run0  
CCI4 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

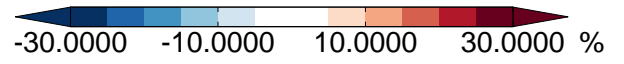
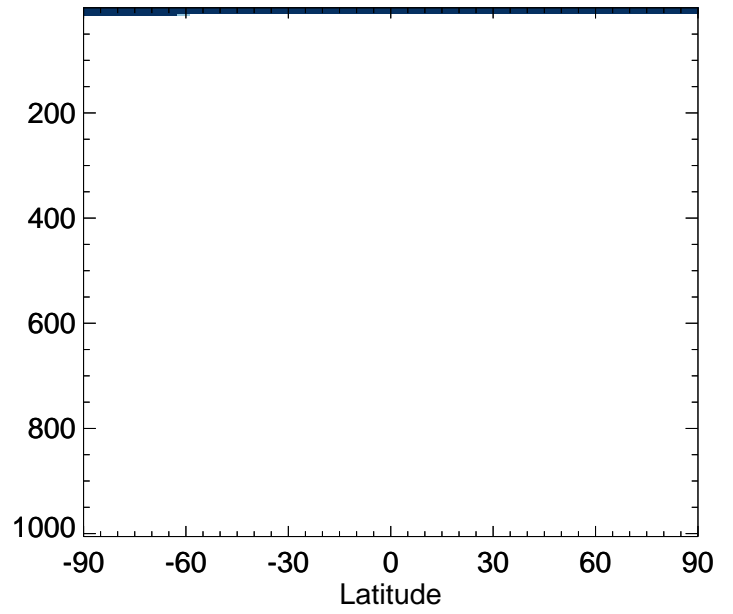
v11-02f-Run1 - v11-02e-Run1

CH3Cl - Zonal mean abs diff for Apr



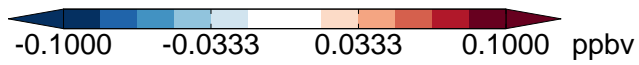
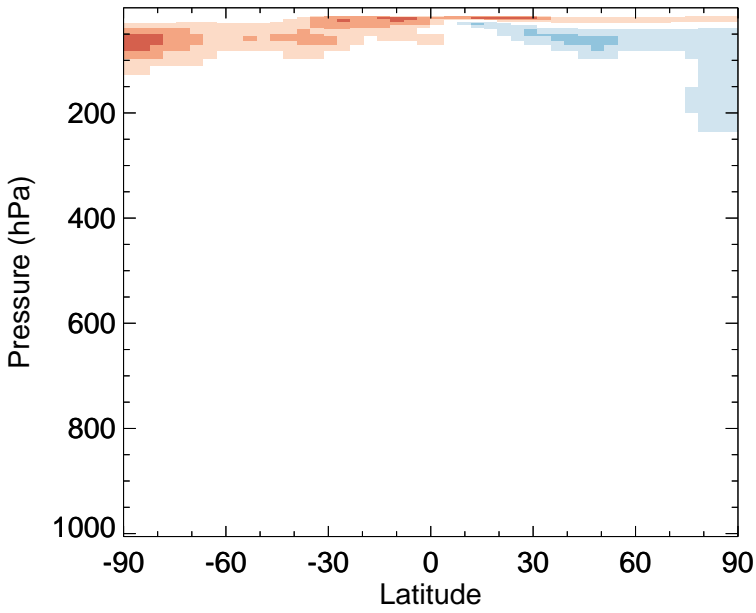
v11-02f-Run1 / v11-02e-Run1

CH3Cl - Zonal mean % diff for Apr



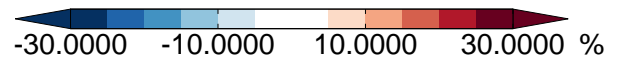
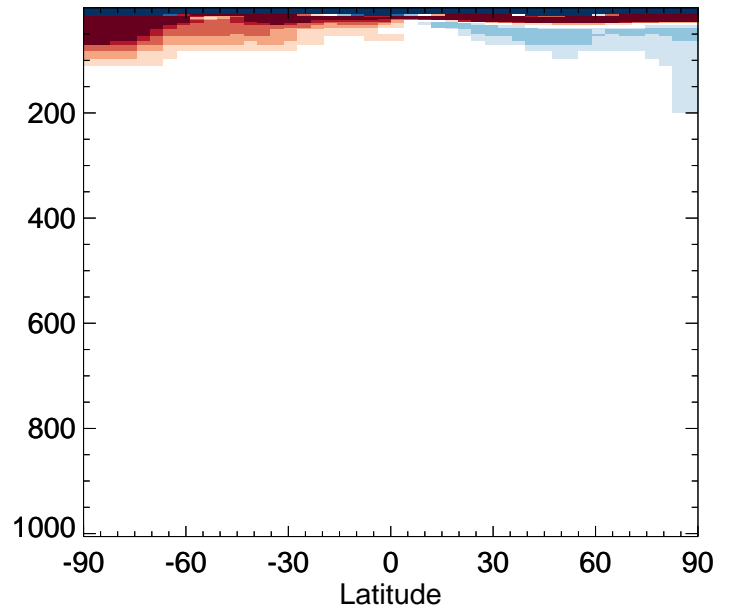
v11-02f-Run1 - v11-02e-Run0

CH3Cl - Zonal mean abs diff for Apr



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

CH3Cl - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

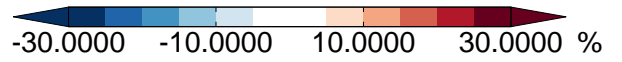
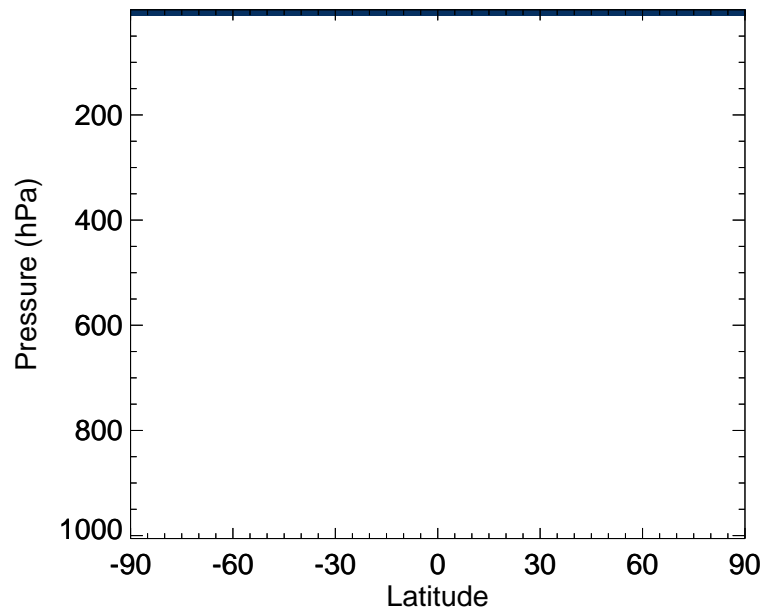
v11-02f-Run1 - v11-02e-Run1

CH3CCI3 - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

CH3CCI3 - Zonal mean % diff for Apr



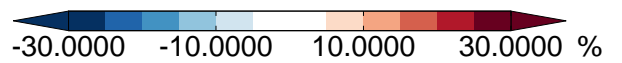
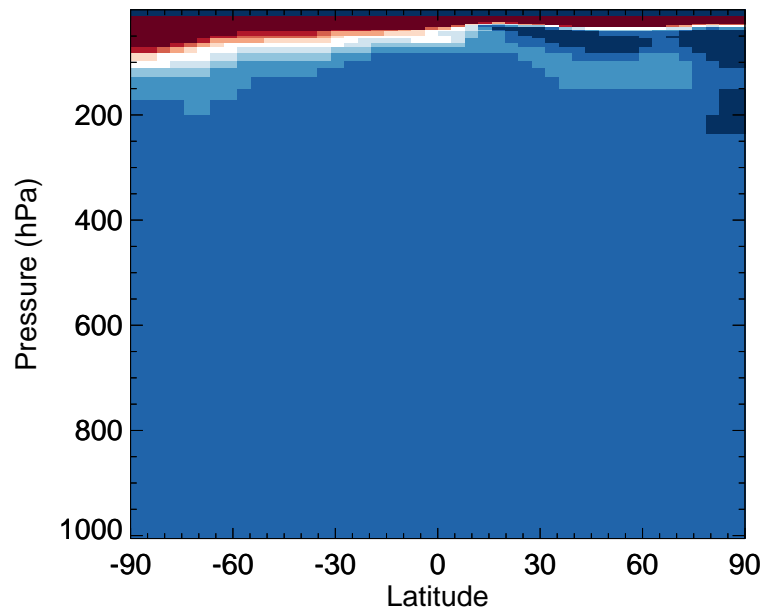
v11-02f-Run1 - v11-02e-Run0

CH3CCI3 - Zonal mean abs diff for Apr



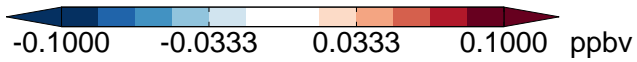
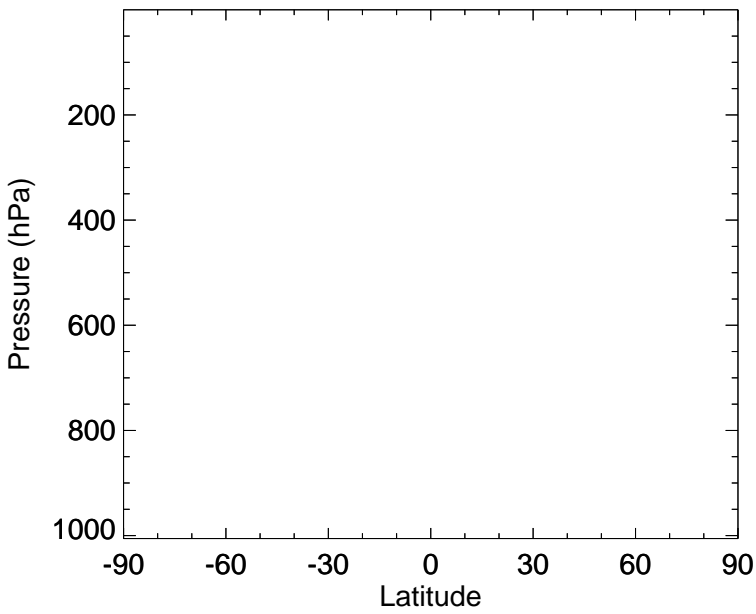
v11-02f-Run1 / v11-02e-Run0

CH3CCI3 - Zonal mean % diff for Apr

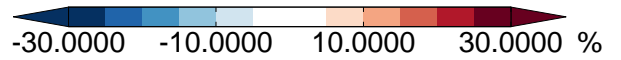
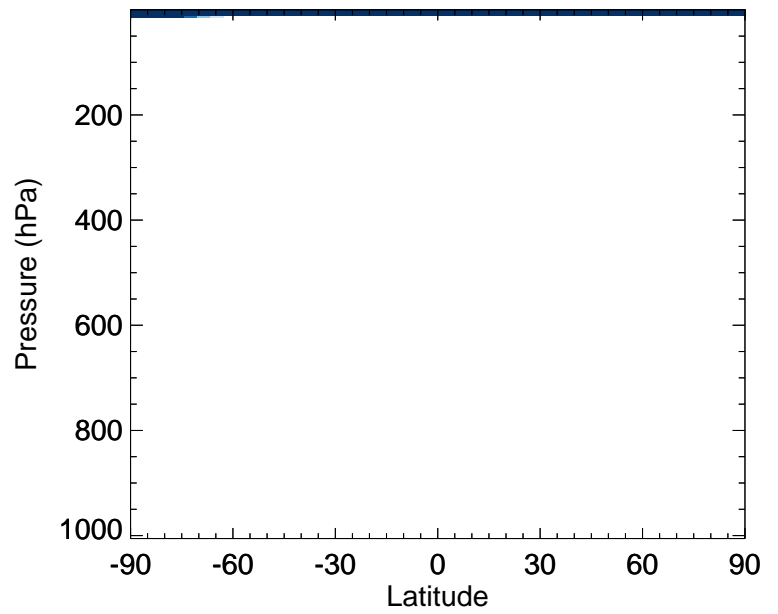


# GEOS-Chem Zonal Difference Maps

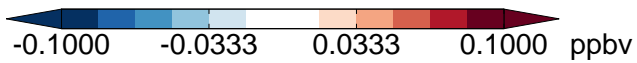
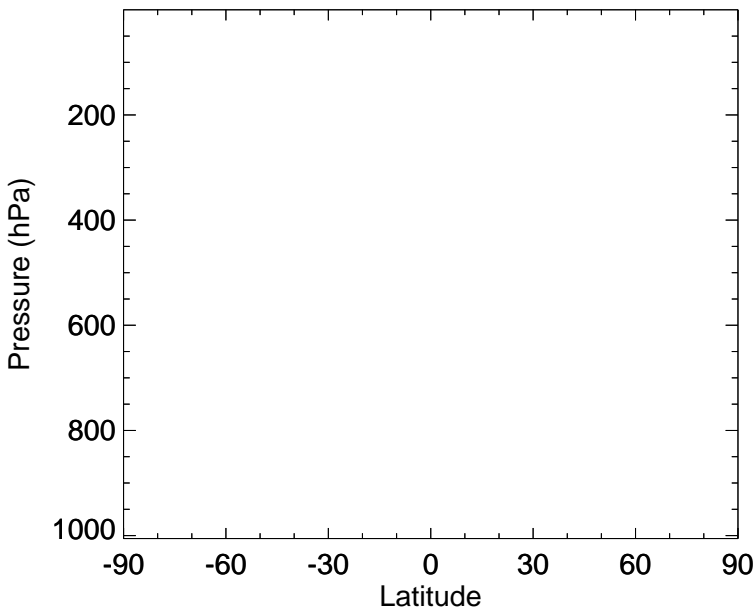
v11-02f-Run1 - v11-02e-Run1  
CFC113 - Zonal mean abs diff for Apr



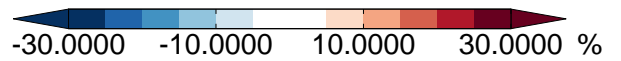
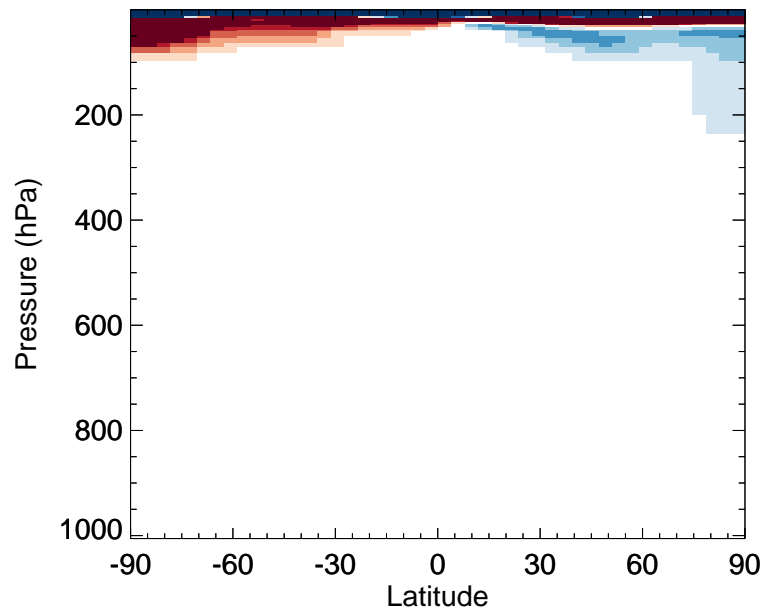
v11-02f-Run1 / v11-02e-Run1  
CFC113 - Zonal mean % diff for Apr



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



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





# GEOS-Chem Zonal Difference Maps

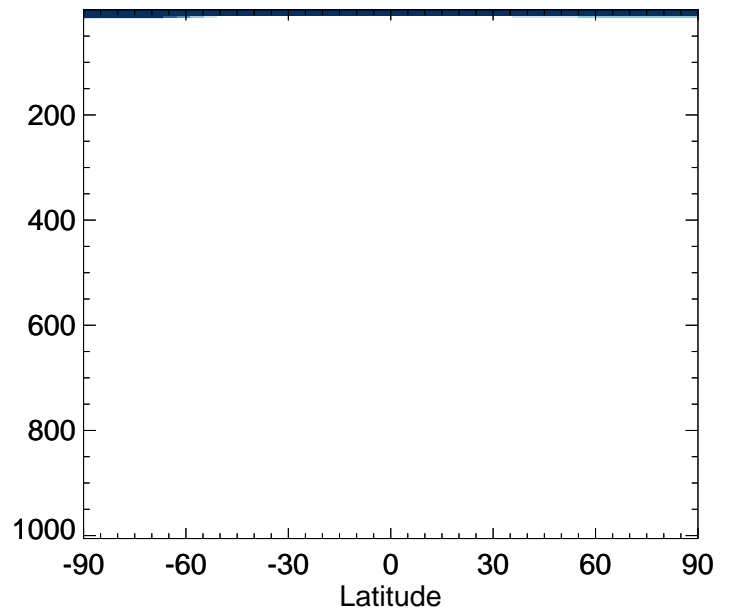
v11-02f-Run1 - v11-02e-Run1

CFC114 - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

CFC114 - Zonal mean % diff for Apr



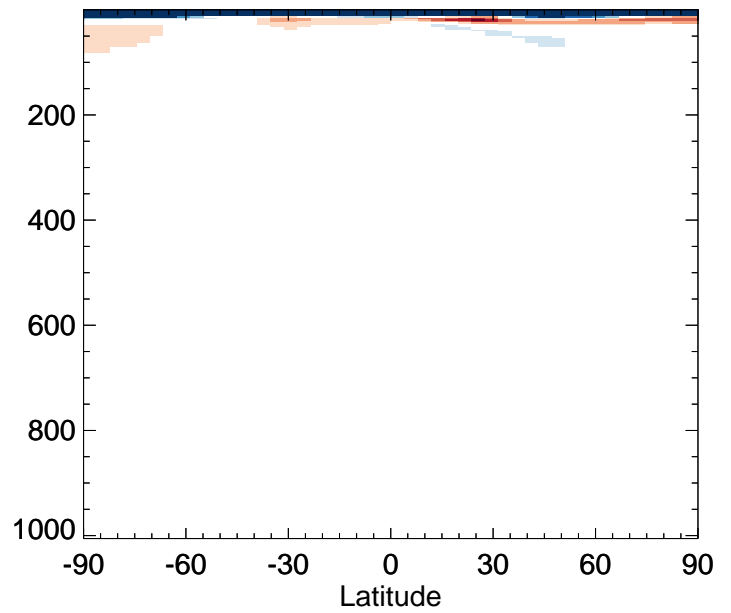
v11-02f-Run1 - v11-02e-Run0

CFC114 - Zonal mean abs diff for Apr



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

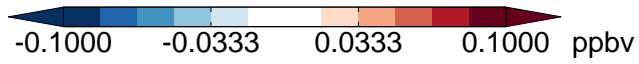
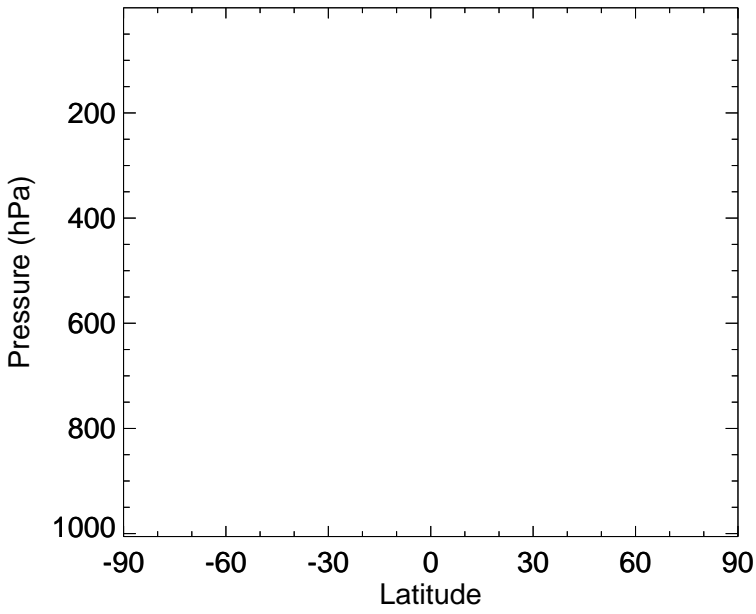
CFC114 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

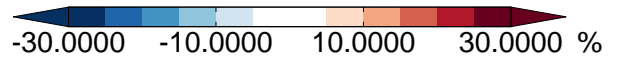
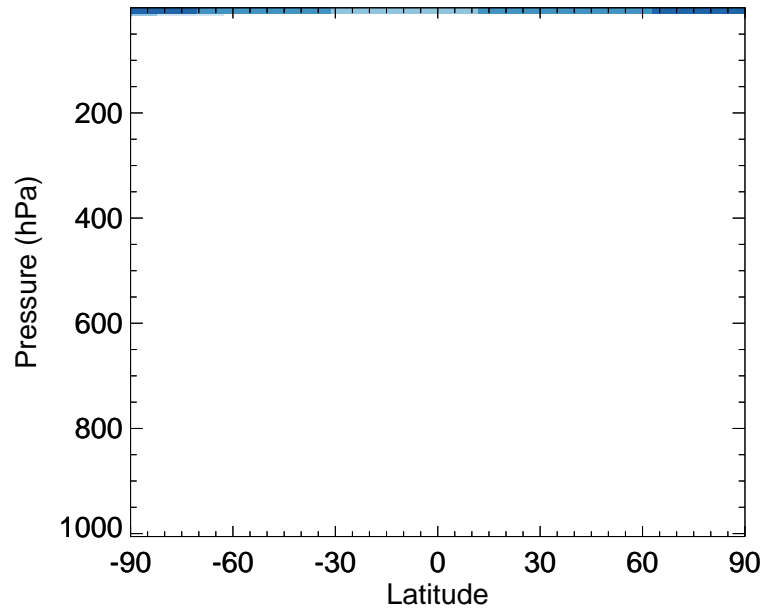
v11-02f-Run1 - v11-02e-Run1

CFC115 - Zonal mean abs diff for Apr



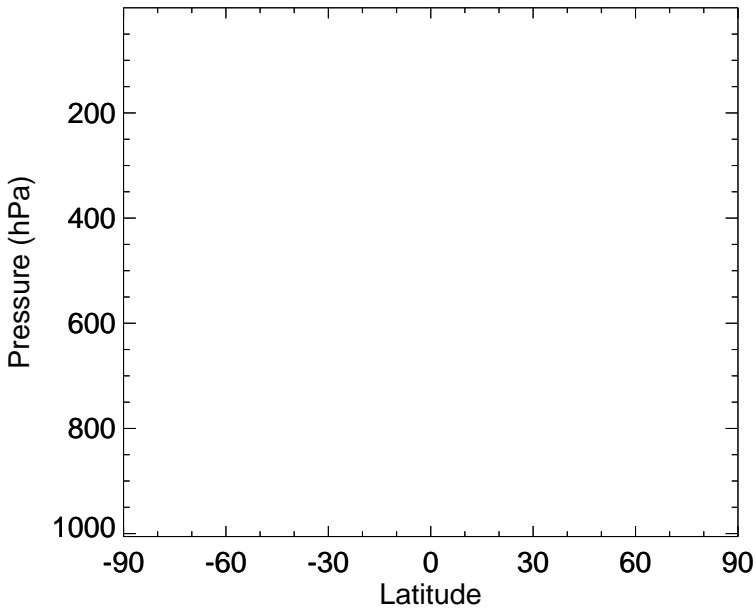
v11-02f-Run1 / v11-02e-Run1

CFC115 - Zonal mean % diff for Apr



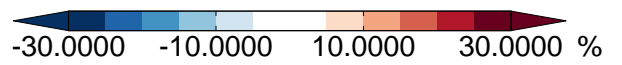
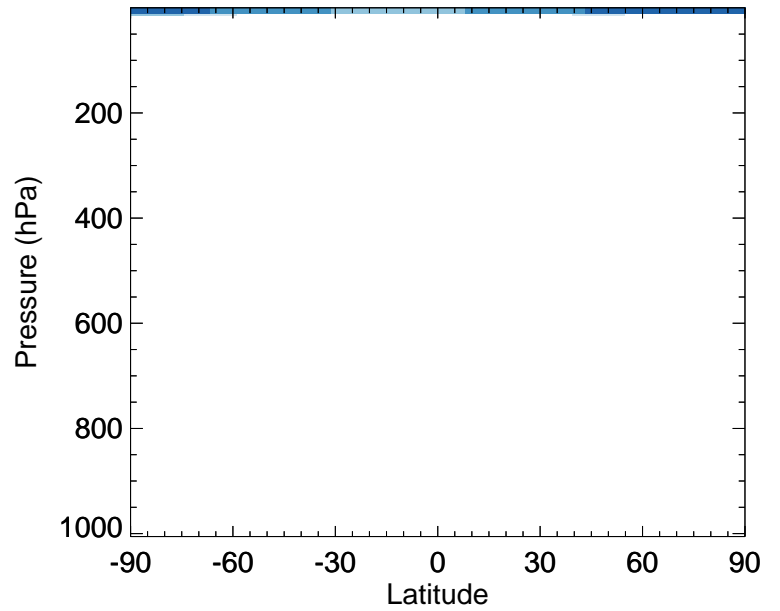
v11-02f-Run1 - v11-02e-Run0

CFC115 - Zonal mean abs diff for Apr



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

CFC115 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

v11-02f-Run1 - v11-02e-Run1

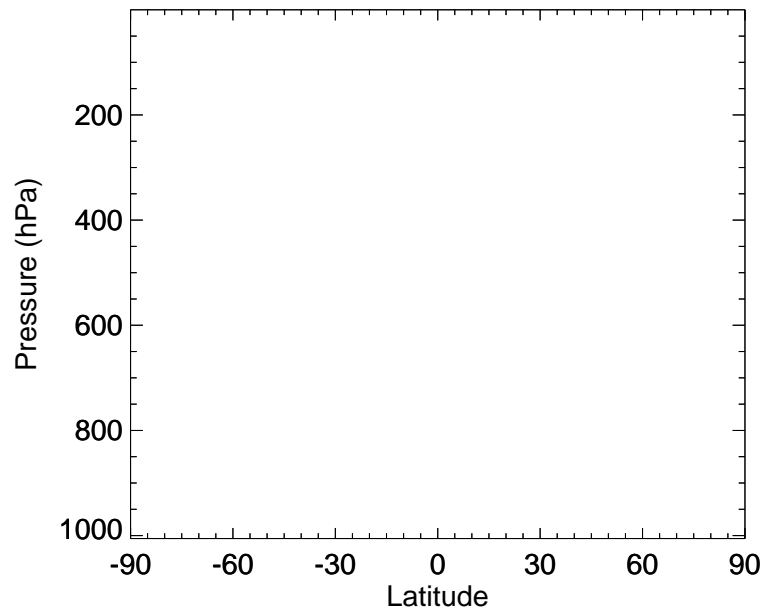
HCFC123 - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-02f-Run1 / v11-02e-Run1

HCFC123 - Zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

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

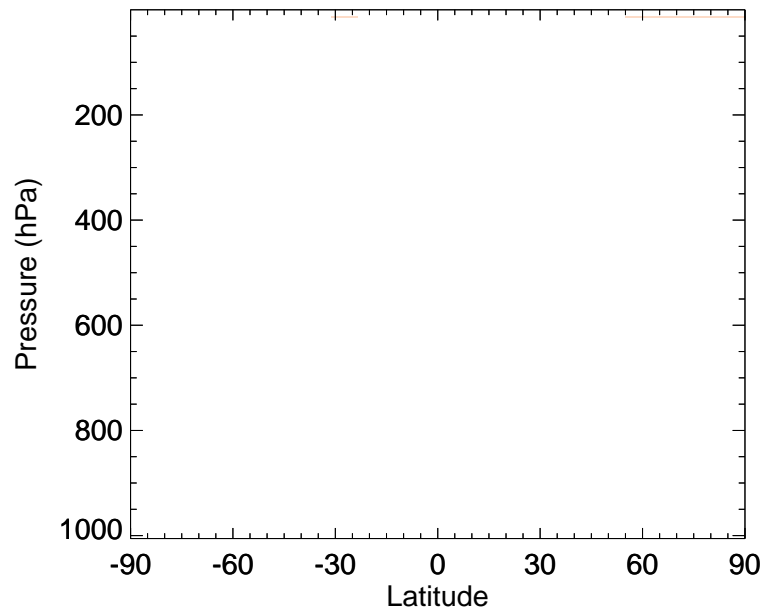
HCFC123 - Zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

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

HCFC123 - Zonal mean % diff for Apr

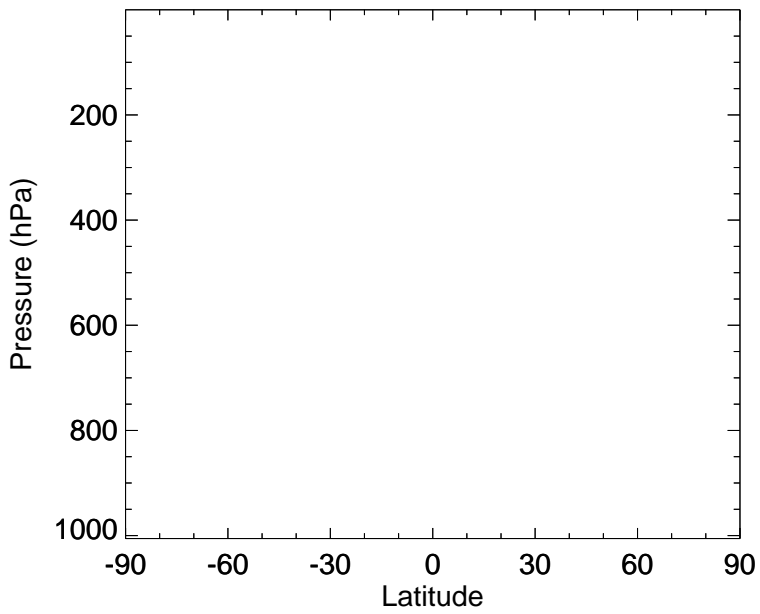


-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Zonal Difference Maps

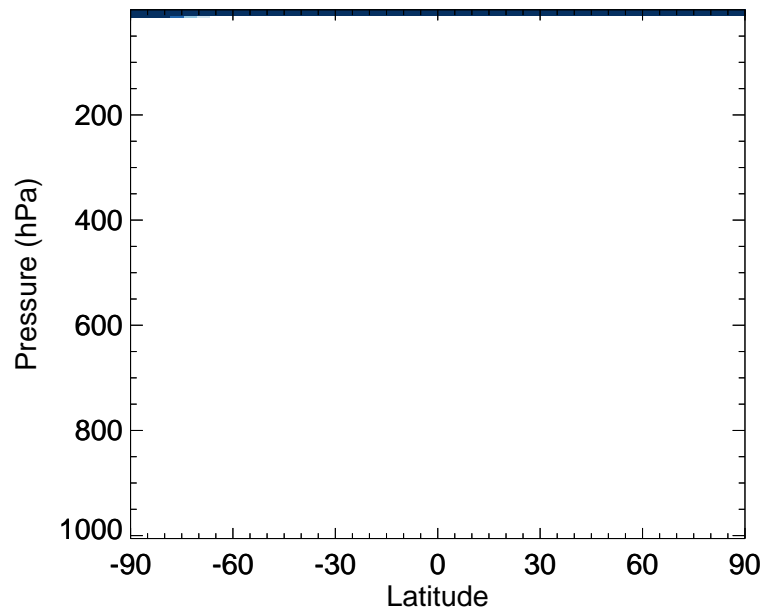
v11-02f-Run1 - v11-02e-Run1

HCFC141b - Zonal mean abs diff for Apr



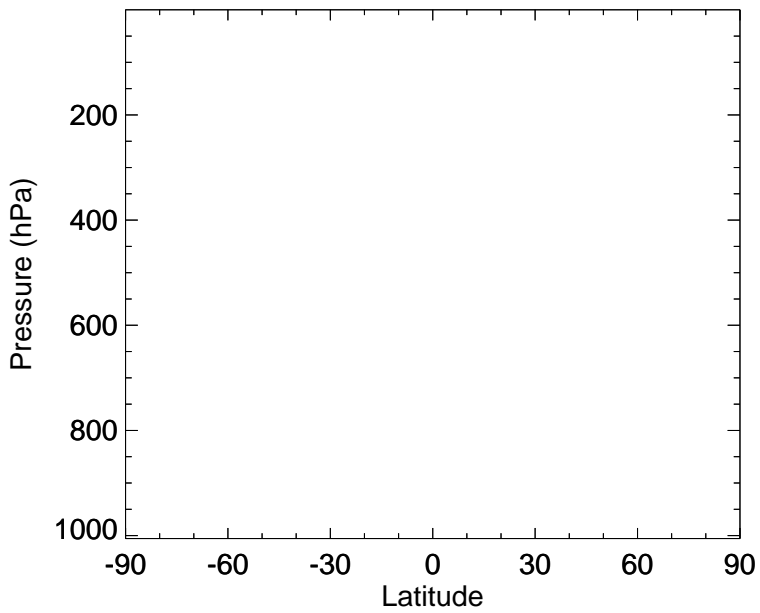
v11-02f-Run1 / v11-02e-Run1

HCFC141b - Zonal mean % diff for Apr



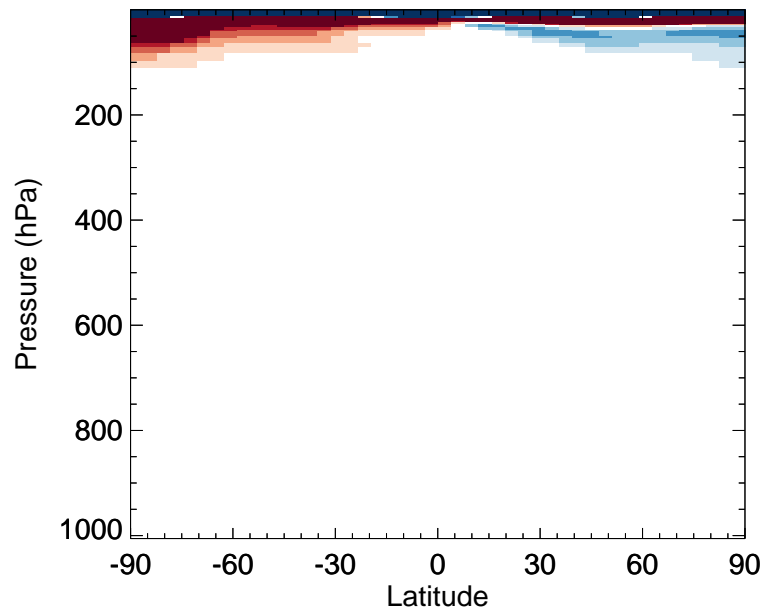
v11-02f-Run1 - v11-02e-Run0

HCFC141b - Zonal mean abs diff for Apr



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

HCFC141b - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

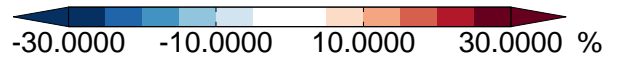
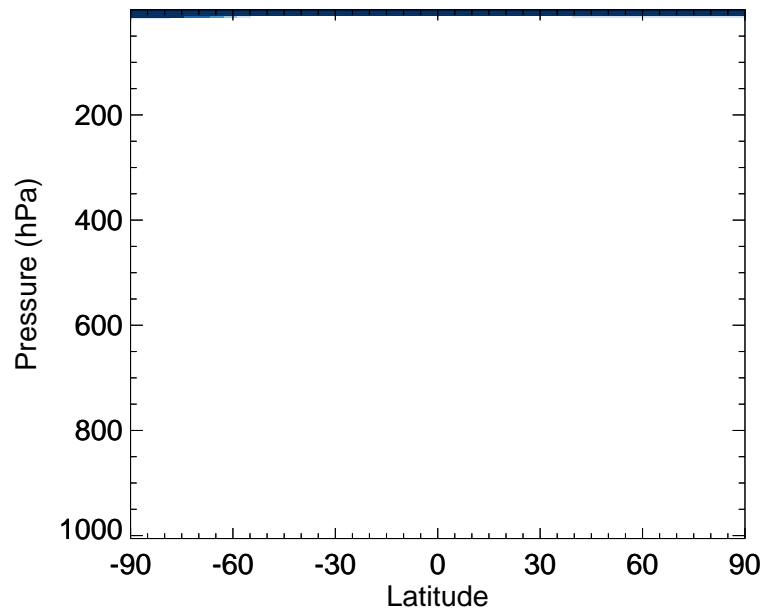
v11-02f-Run1 - v11-02e-Run1

HCFC142b - Zonal mean abs diff for Apr



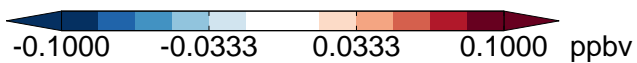
v11-02f-Run1 / v11-02e-Run1

HCFC142b - Zonal mean % diff for Apr



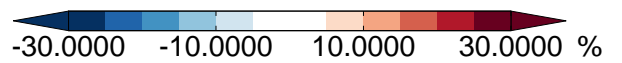
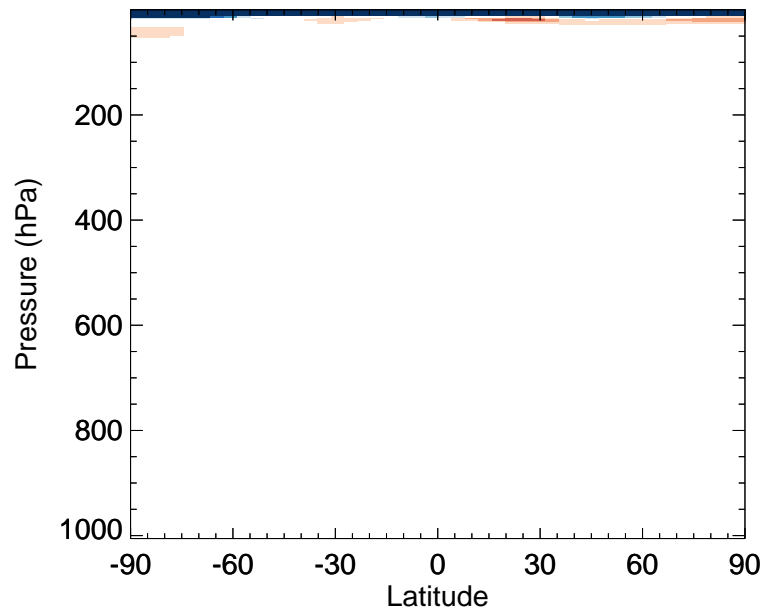
v11-02f-Run1 - v11-02e-Run0

HCFC142b - Zonal mean abs diff for Apr



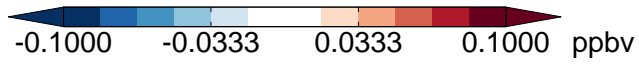
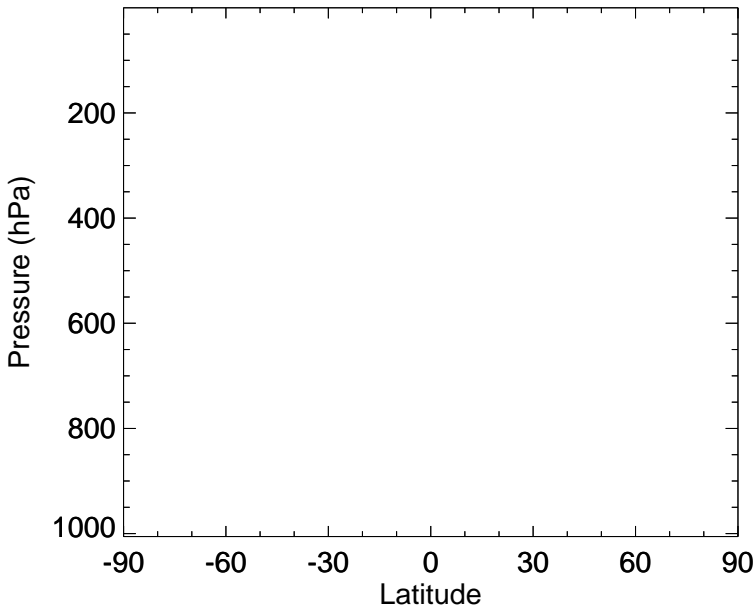
v11-02f-Run1 / v11-02e-Run0

HCFC142b - Zonal mean % diff for Apr

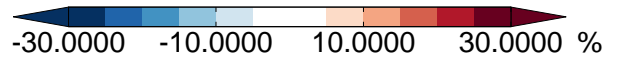
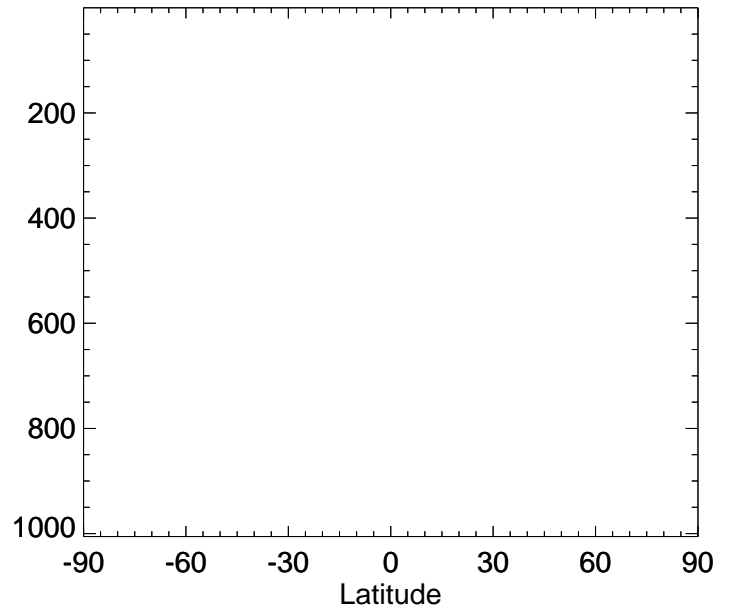


# GEOS-Chem Zonal Difference Maps

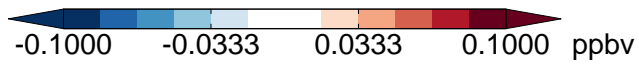
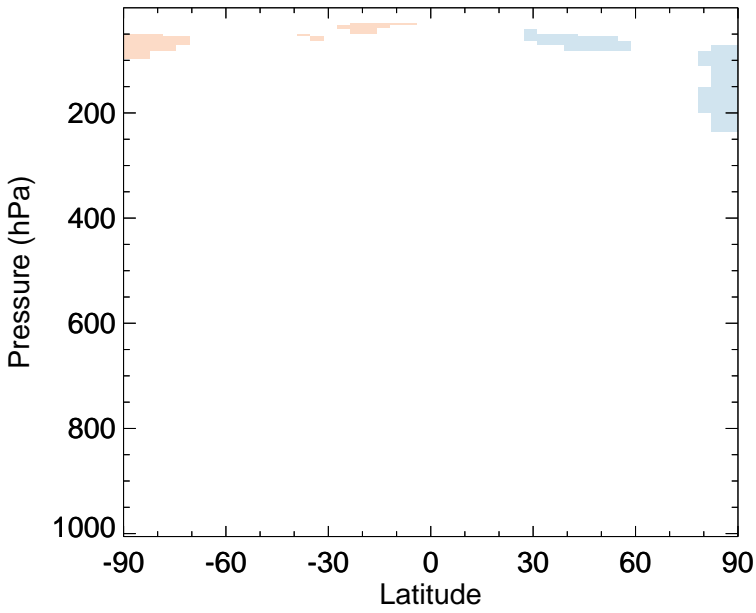
v11-02f-Run1 - v11-02e-Run1  
CFC11 - Zonal mean abs diff for Apr



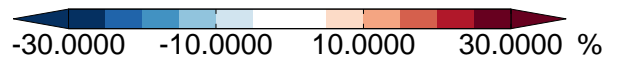
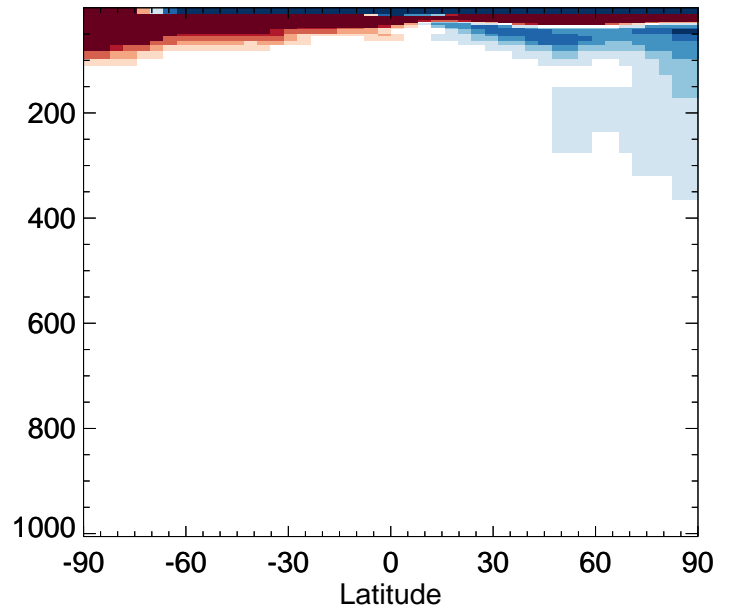
v11-02f-Run1 / v11-02e-Run1  
CFC11 - Zonal mean % diff for Apr



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

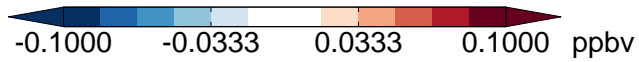


v11-02f-Run1 / v11-02e-Run0  
CFC11 - Zonal mean % diff for Apr

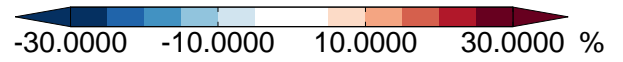
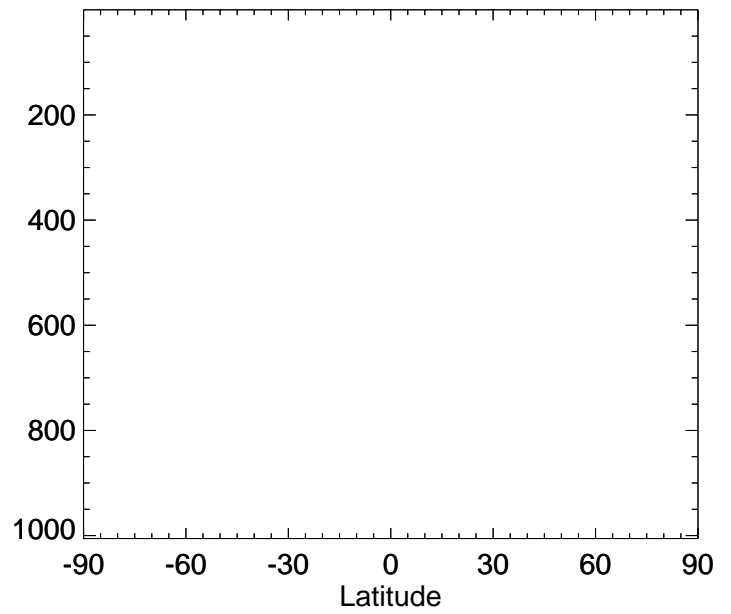


# GEOS-Chem Zonal Difference Maps

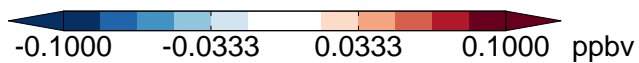
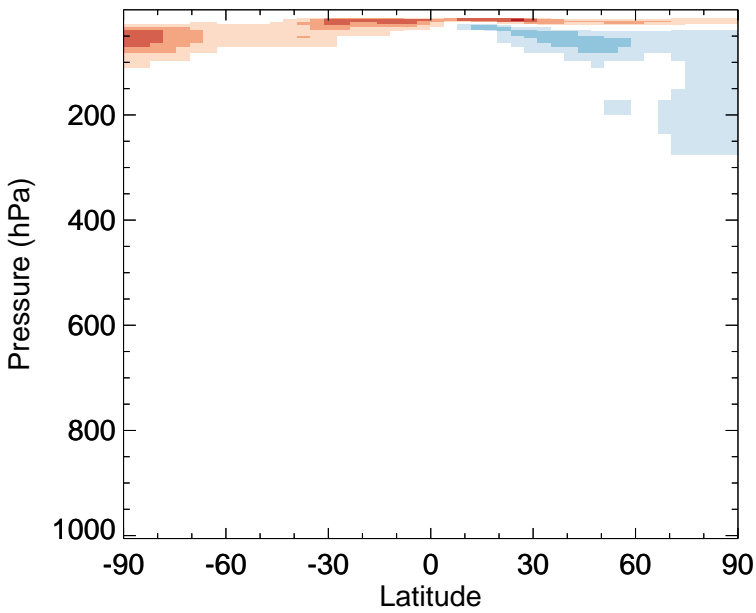
v11-02f-Run1 - v11-02e-Run1  
CFC12 - Zonal mean abs diff for Apr



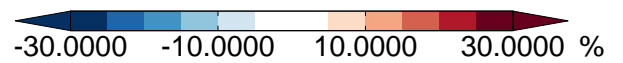
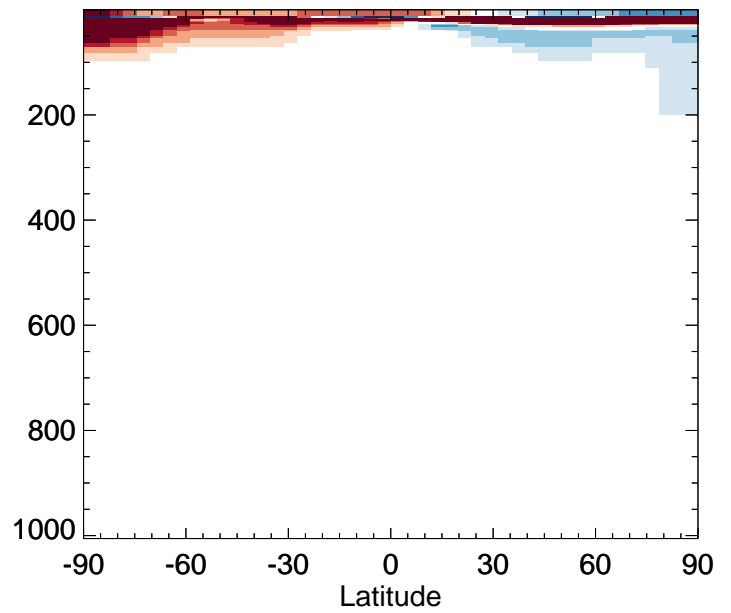
v11-02f-Run1 / v11-02e-Run1  
CFC12 - Zonal mean % diff for Apr



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



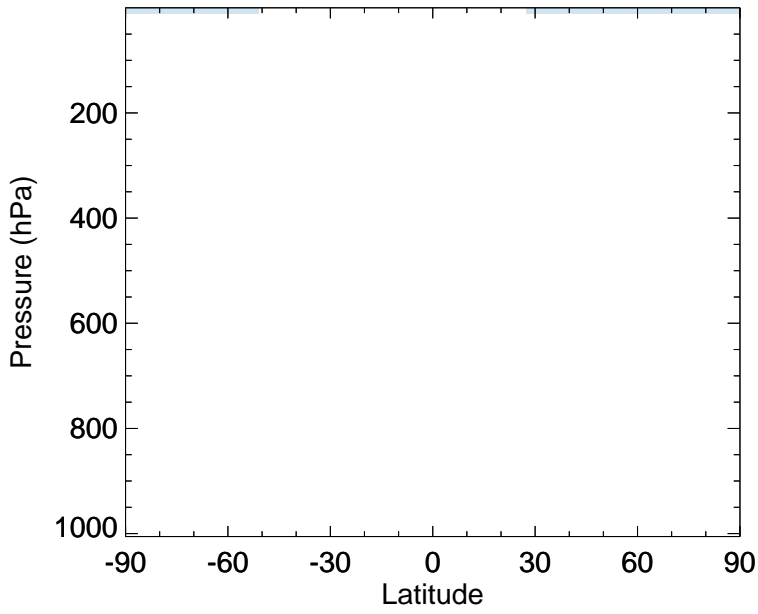
v11-02f-Run1 / v11-02e-Run0  
CFC12 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

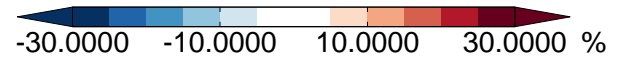
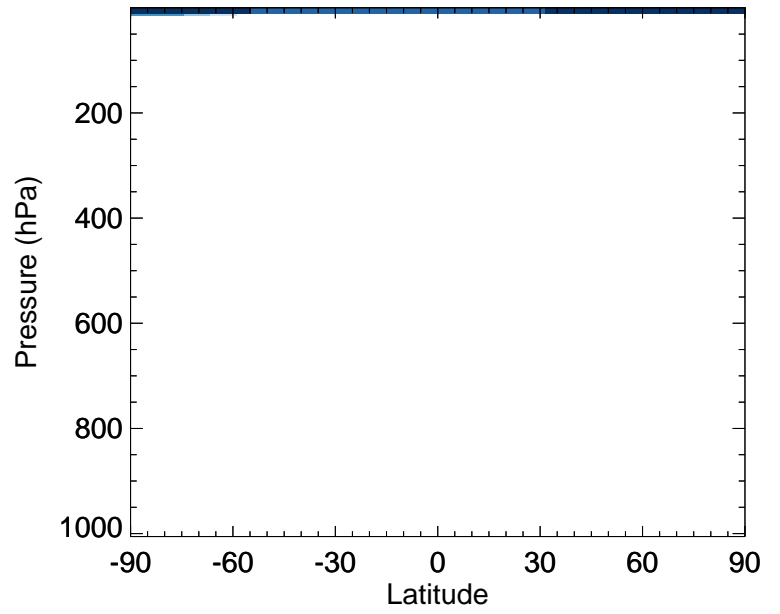
v11-02f-Run1 - v11-02e-Run1

HCFC22 - Zonal mean abs diff for Apr



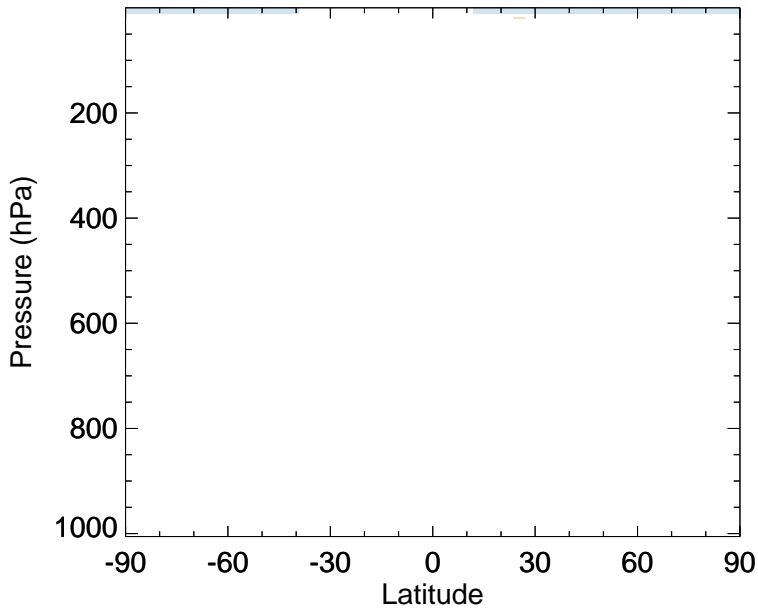
v11-02f-Run1 / v11-02e-Run1

HCFC22 - Zonal mean % diff for Apr



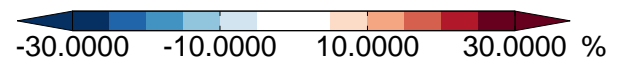
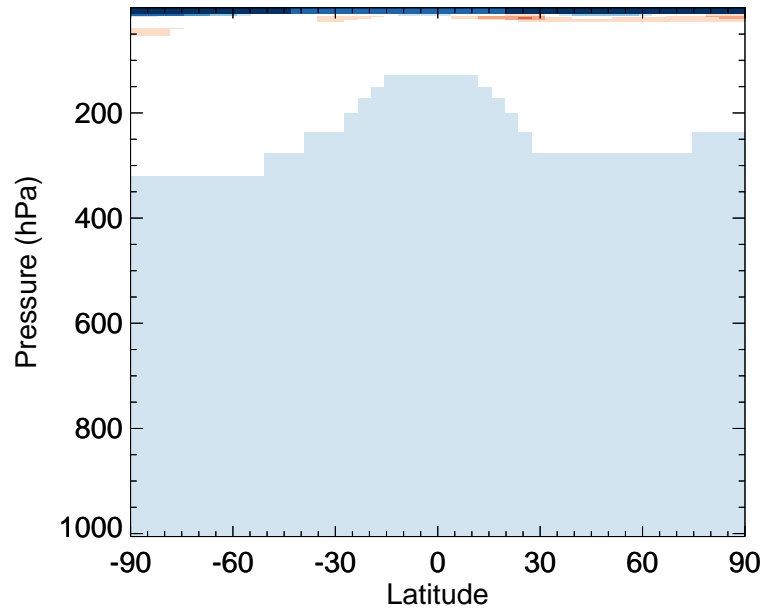
v11-02f-Run1 - v11-02e-Run0

HCFC22 - Zonal mean abs diff for Apr



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

HCFC22 - Zonal mean % diff for Apr

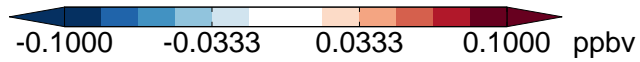




# GEOS-Chem Zonal Difference Maps

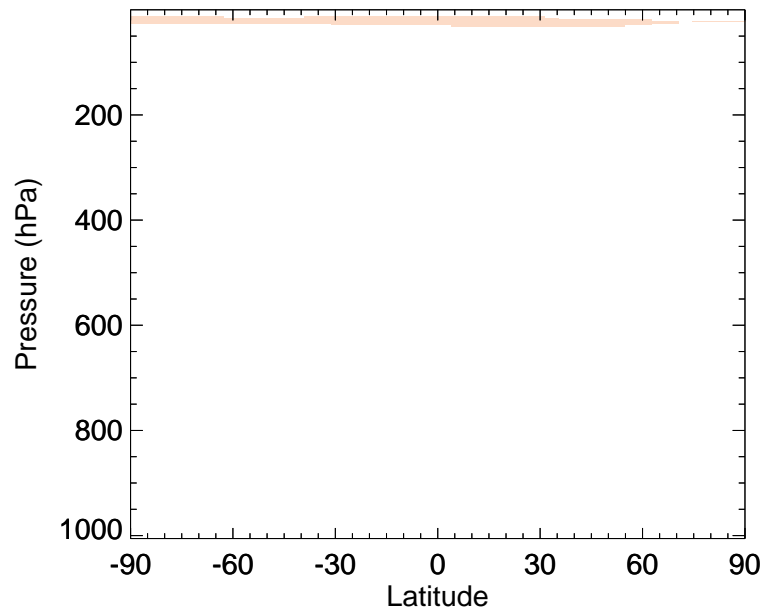
v11-02f-Run1 - v11-02e-Run1

H1211 - Zonal mean abs diff for Apr



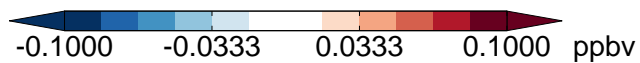
v11-02f-Run1 / v11-02e-Run1

H1211 - Zonal mean % diff for Apr



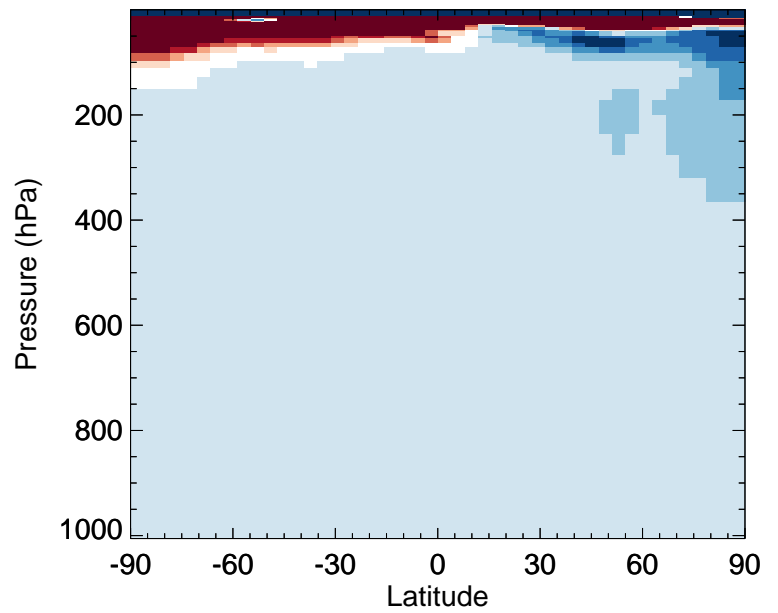
v11-02f-Run1 - v11-02e-Run0

H1211 - Zonal mean abs diff for Apr



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

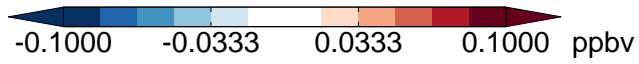
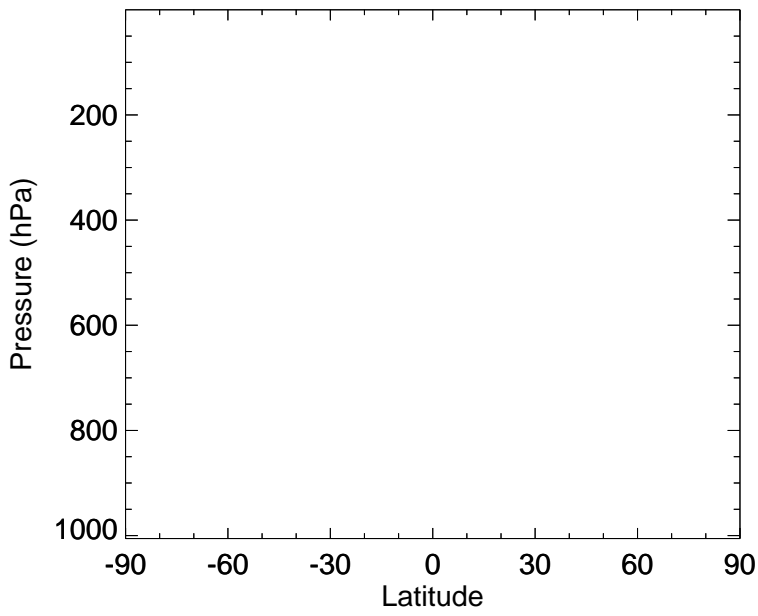
H1211 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

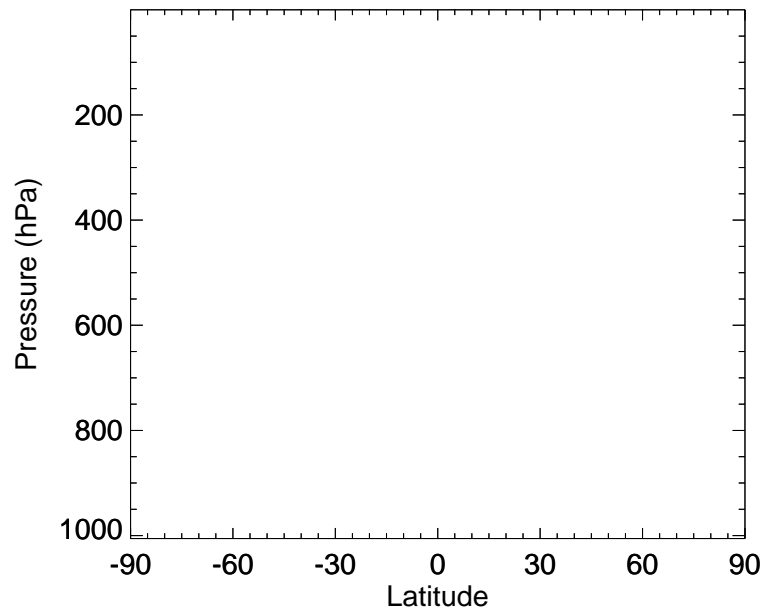
v11-02f-Run1 - v11-02e-Run1

H1301 - Zonal mean abs diff for Apr



v11-02f-Run1 / v11-02e-Run1

H1301 - Zonal mean % diff for Apr



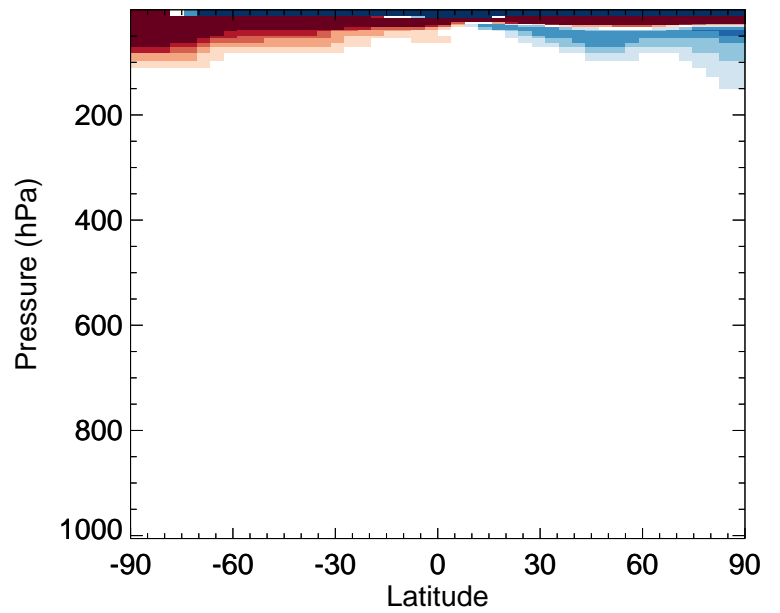
v11-02f-Run1 - v11-02e-Run0

H1301 - Zonal mean abs diff for Apr



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

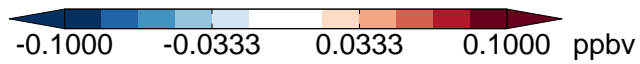
H1301 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

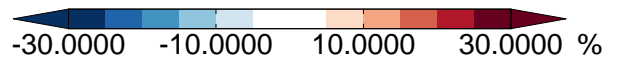
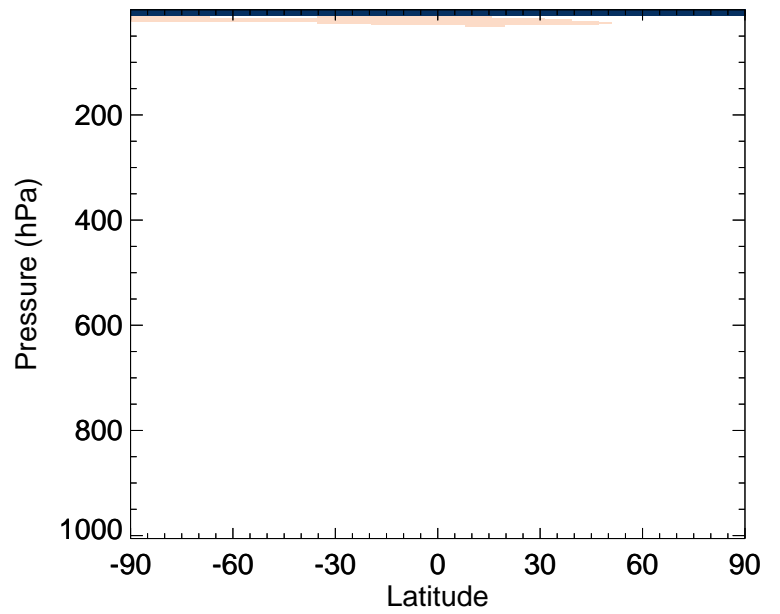
v11-02f-Run1 - v11-02e-Run1

H2402 - Zonal mean abs diff for Apr



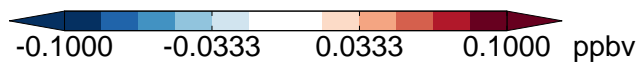
v11-02f-Run1 / v11-02e-Run1

H2402 - Zonal mean % diff for Apr



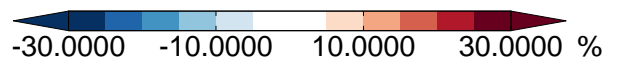
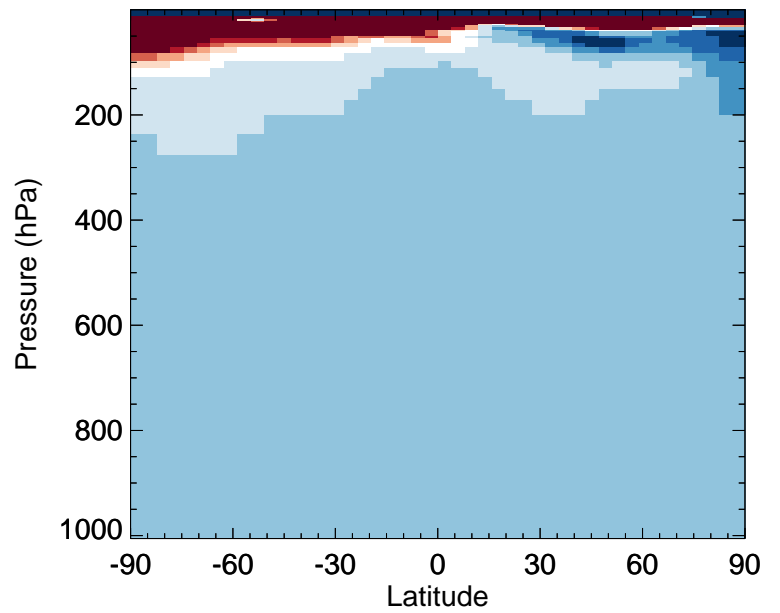
v11-02f-Run1 - v11-02e-Run0

H2402 - Zonal mean abs diff for Apr



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

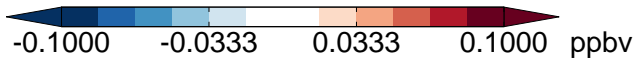
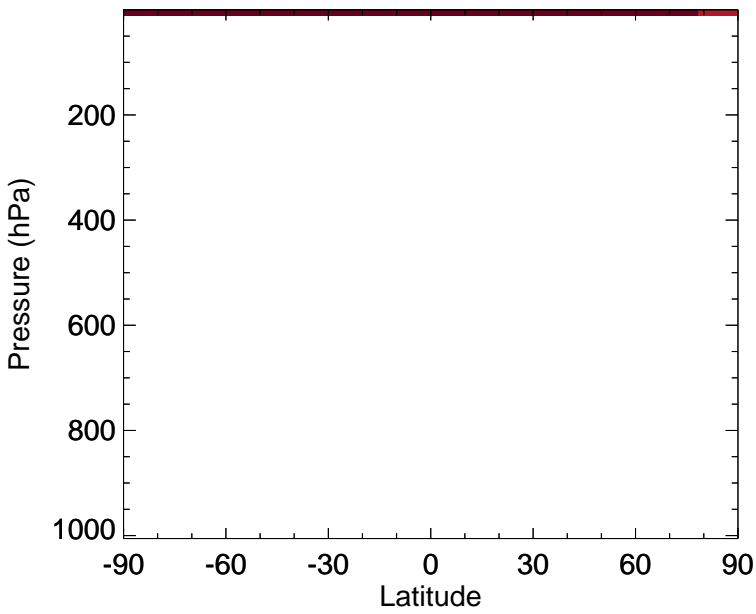
H2402 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

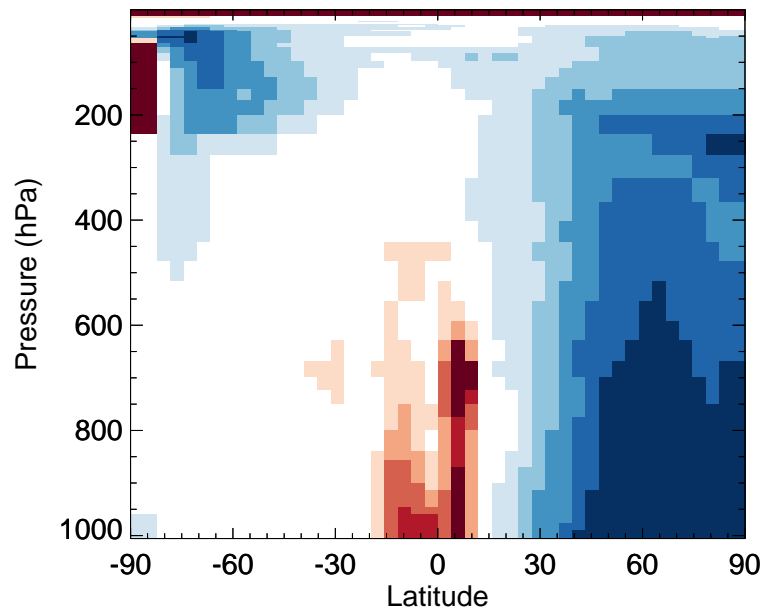
v11-02f-Run1 - v11-02e-Run1

Cl - Zonal mean abs diff for Apr



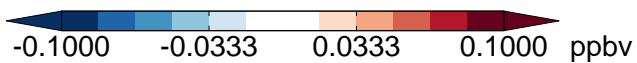
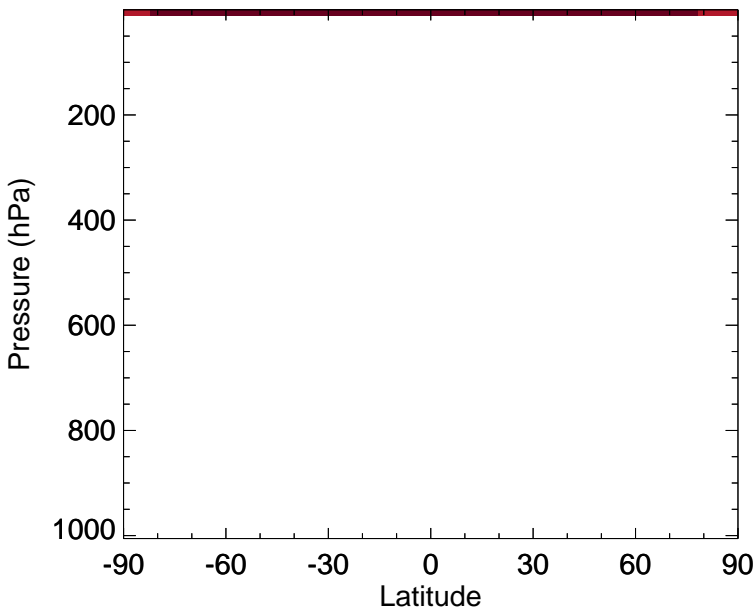
v11-02f-Run1 / v11-02e-Run1

Cl - Zonal mean % diff for Apr



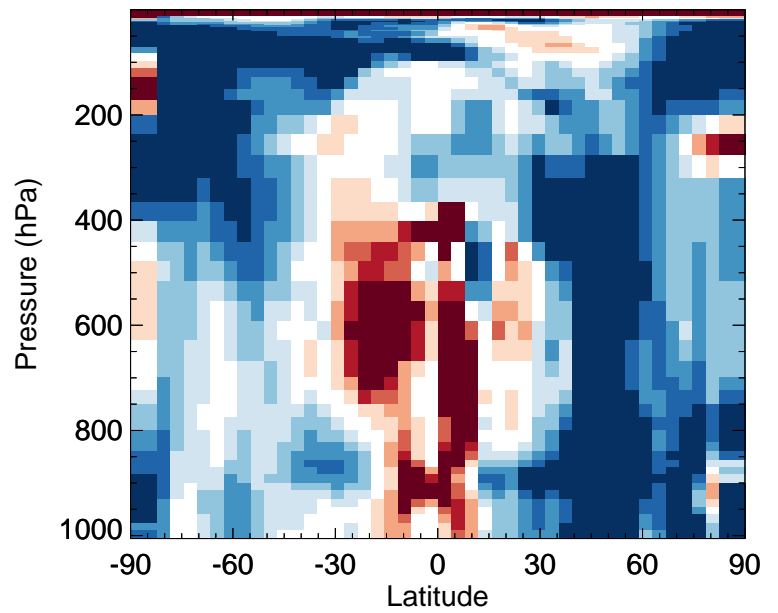
v11-02f-Run1 - v11-02e-Run0

Cl - Zonal mean abs diff for Apr



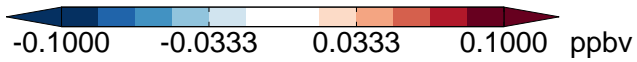
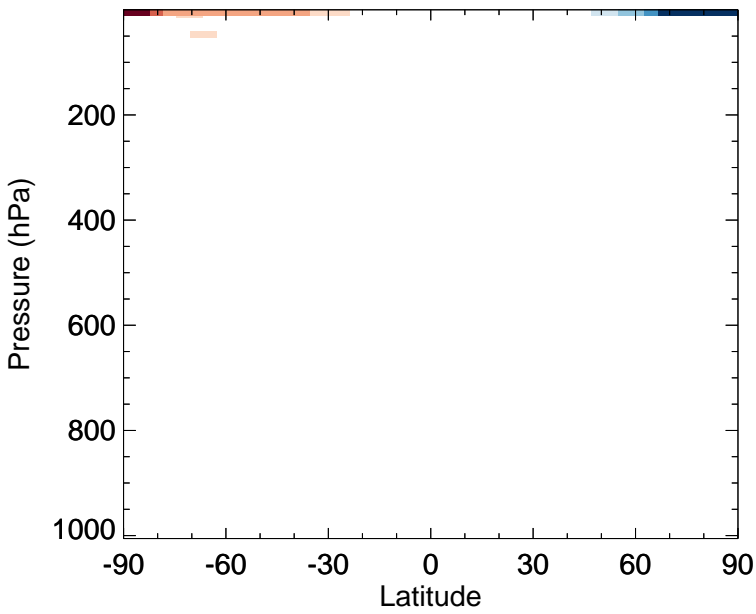
v11-02f-Run1 / v11-02e-Run0

Cl - Zonal mean % diff for Apr

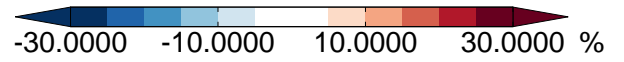
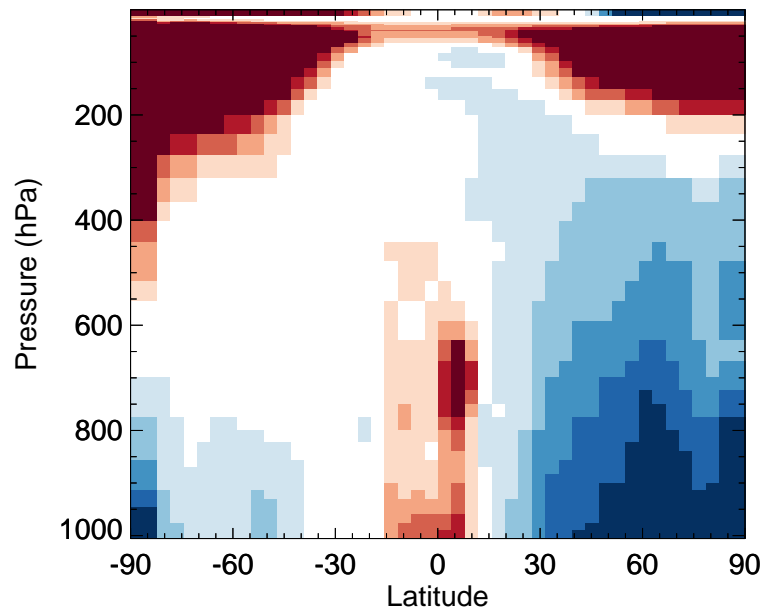


# GEOS-Chem Zonal Difference Maps

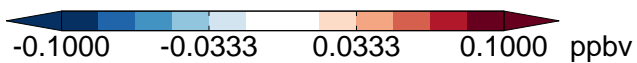
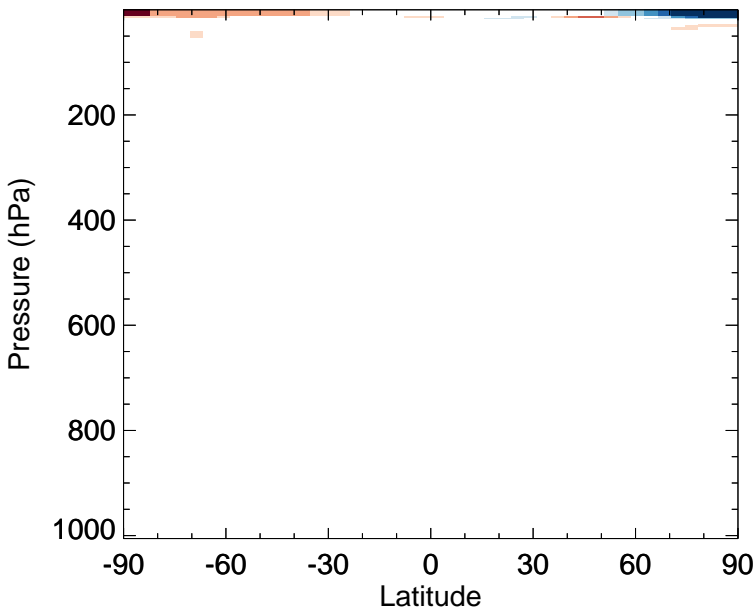
v11-02f-Run1 - v11-02e-Run1  
ClO - Zonal mean abs diff for Apr



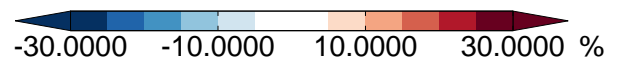
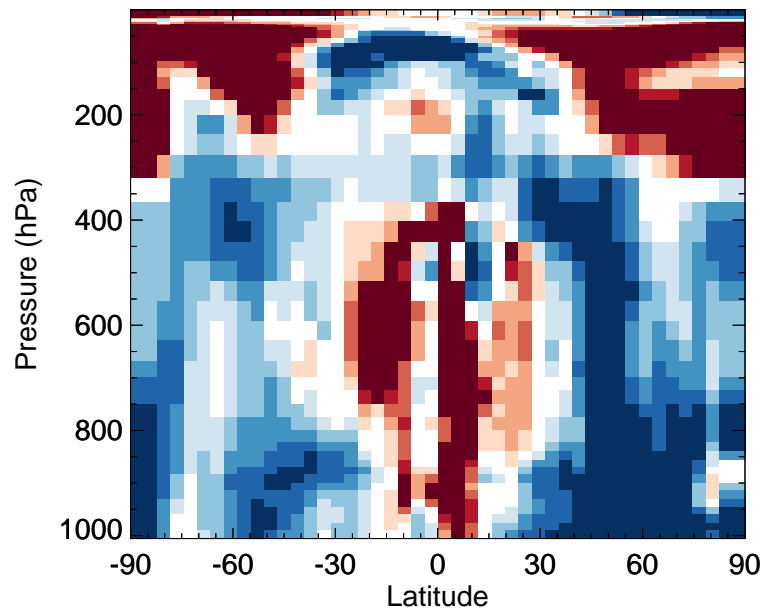
v11-02f-Run1 / v11-02e-Run1  
ClO - Zonal mean % diff for Apr



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

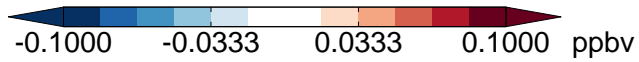
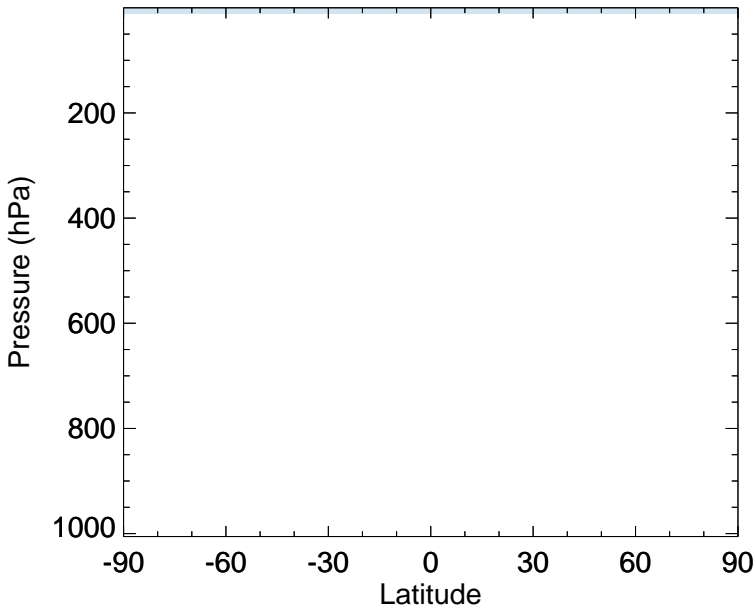


v11-02f-Run1 / v11-02e-Run0  
ClO - Zonal mean % diff for Apr

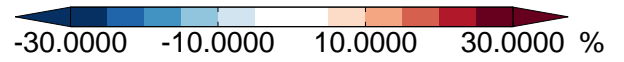
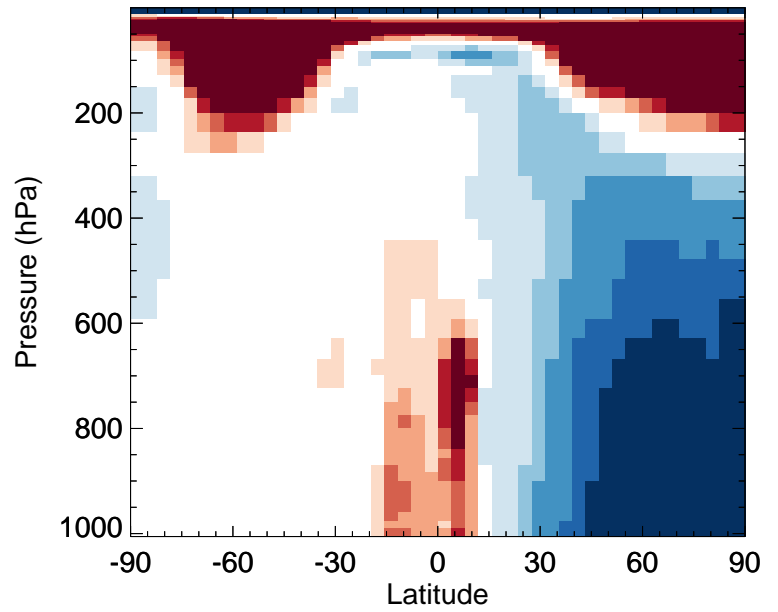


# GEOS-Chem Zonal Difference Maps

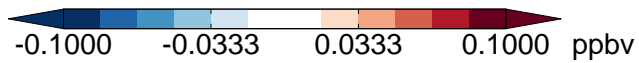
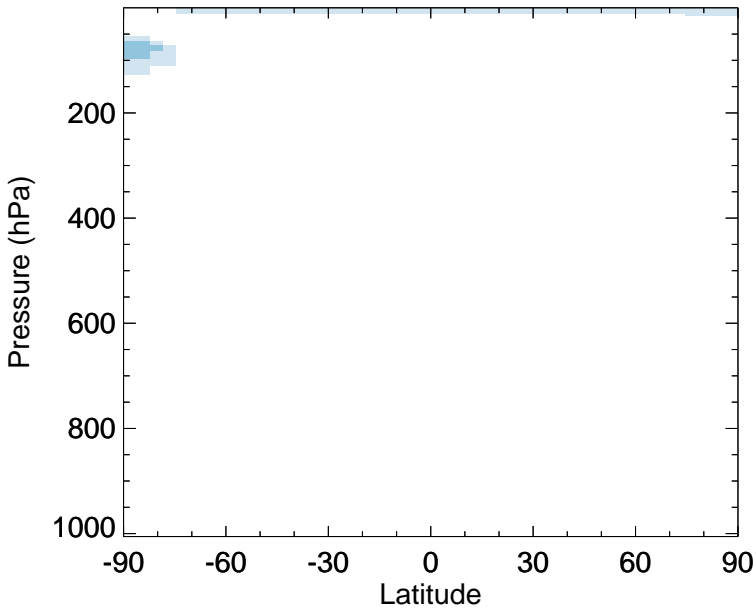
v11-02f-Run1 - v11-02e-Run1  
HOCl - Zonal mean abs diff for Apr



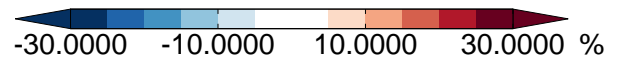
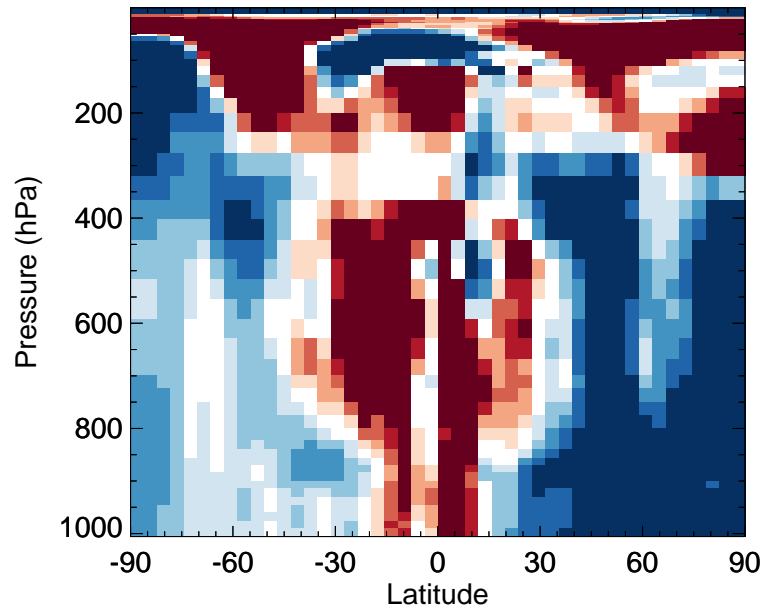
v11-02f-Run1 / v11-02e-Run1  
HOCl - Zonal mean % diff for Apr



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



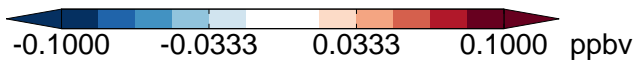
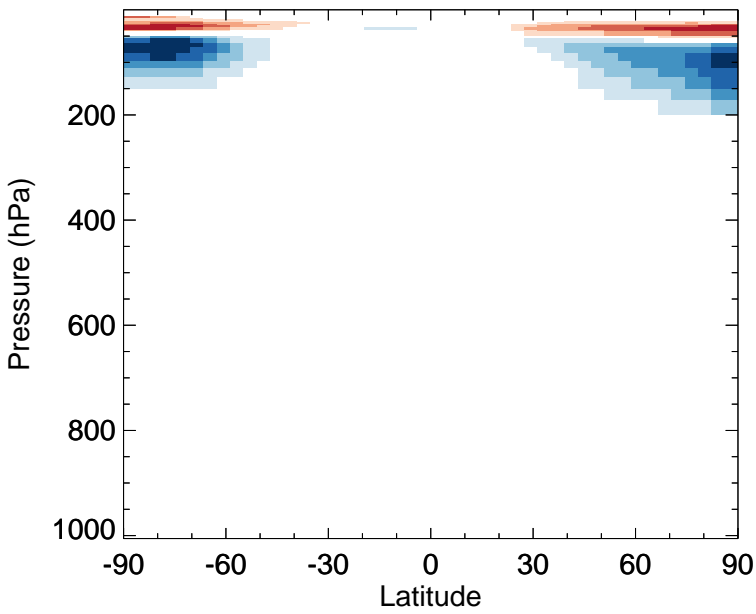
v11-02f-Run1 / v11-02e-Run0  
HOCl - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

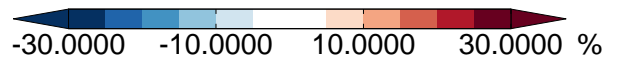
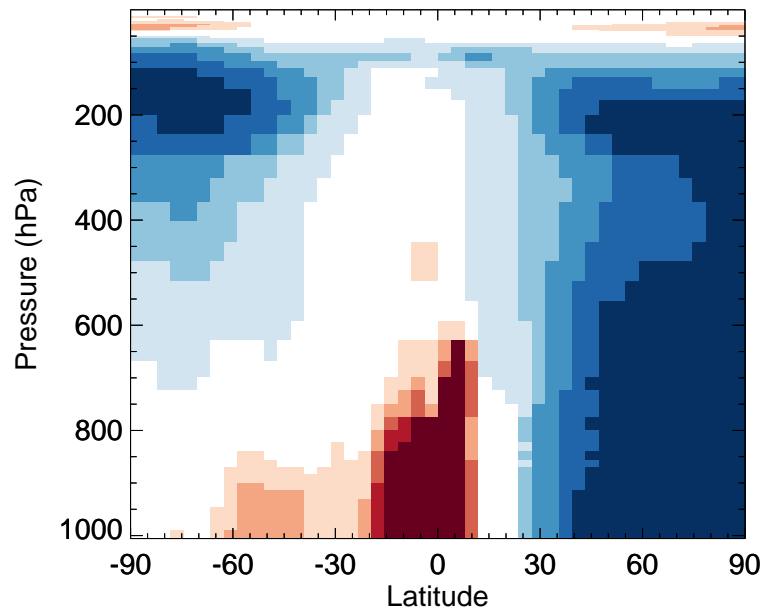
v11-02f-Run1 - v11-02e-Run1

CINO3 - Zonal mean abs diff for Apr



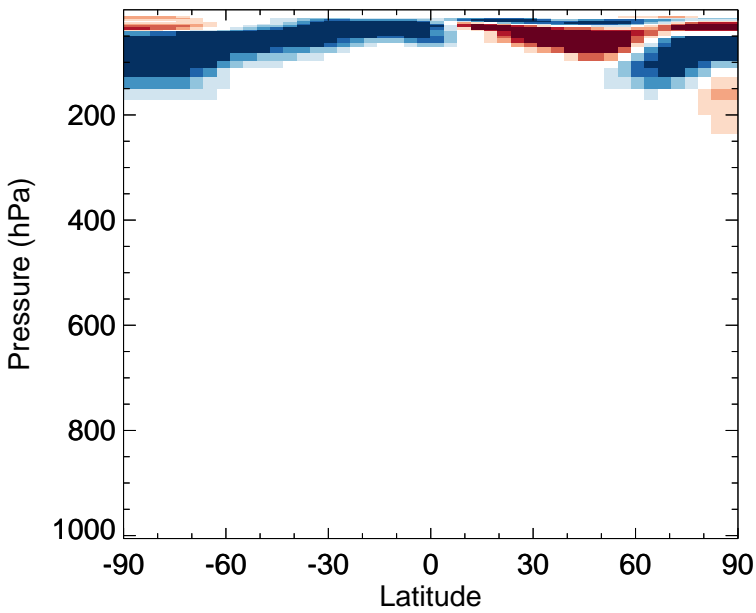
v11-02f-Run1 / v11-02e-Run1

CINO3 - Zonal mean % diff for Apr



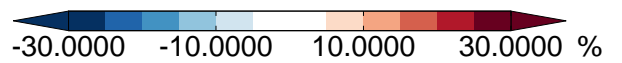
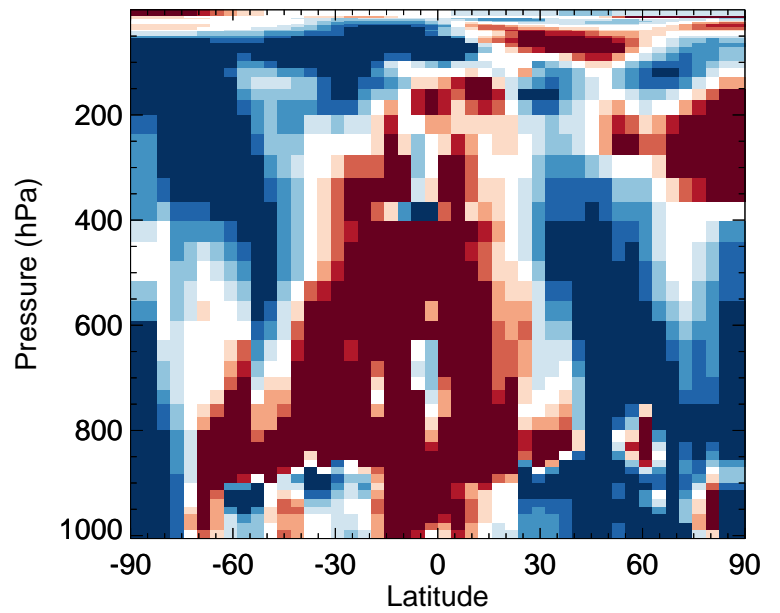
v11-02f-Run1 - v11-02e-Run0

CINO3 - Zonal mean abs diff for Apr



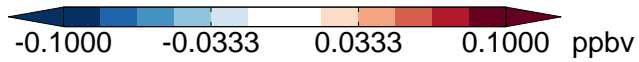
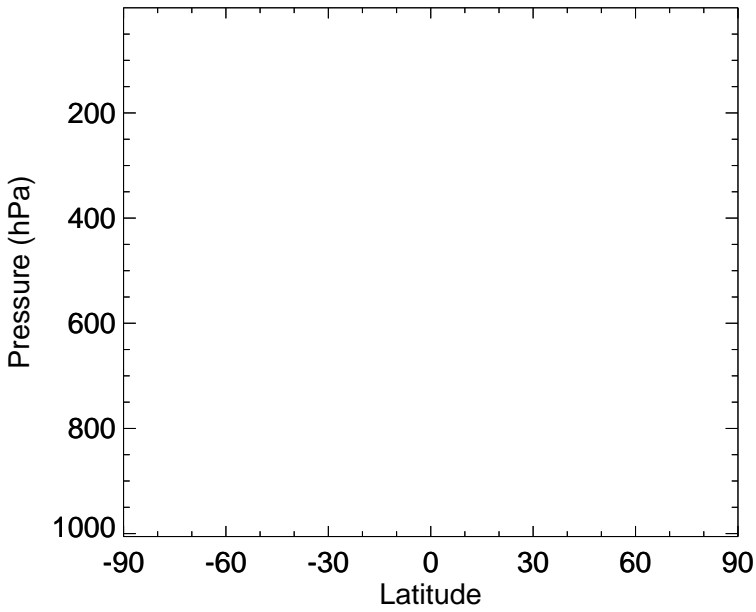
v11-02f-Run1 / v11-02e-Run0

CINO3 - Zonal mean % diff for Apr

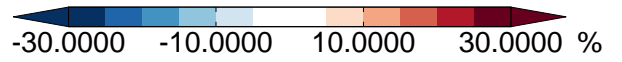
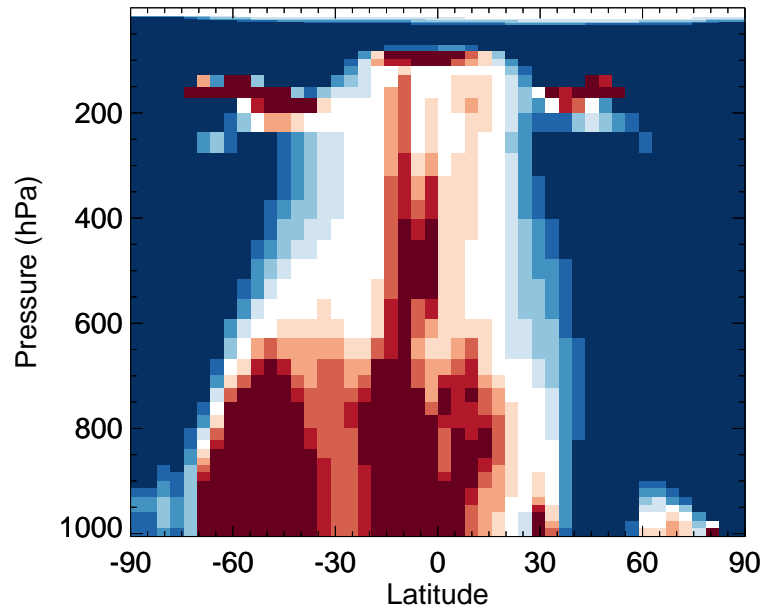


# GEOS-Chem Zonal Difference Maps

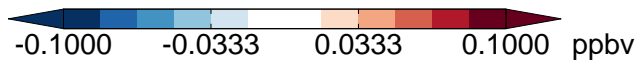
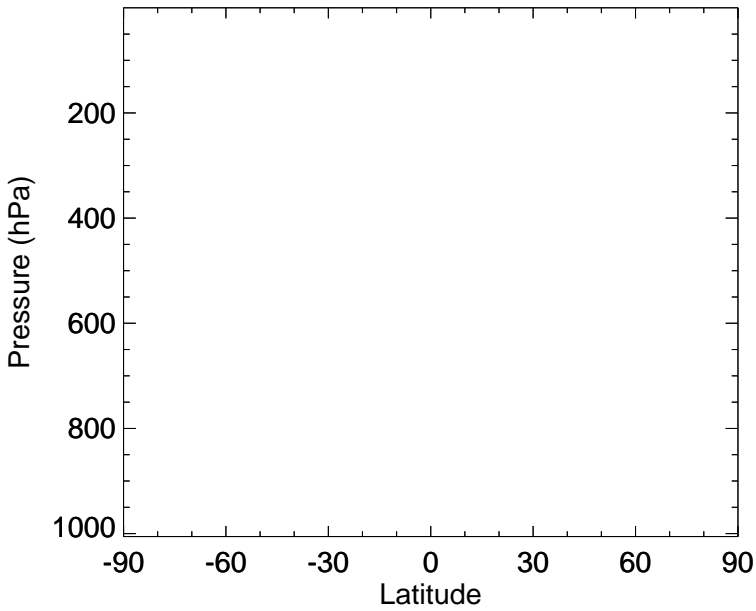
v11-02f-Run1 - v11-02e-Run1  
ClNO<sub>2</sub> - Zonal mean abs diff for Apr



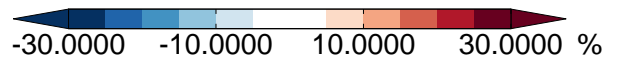
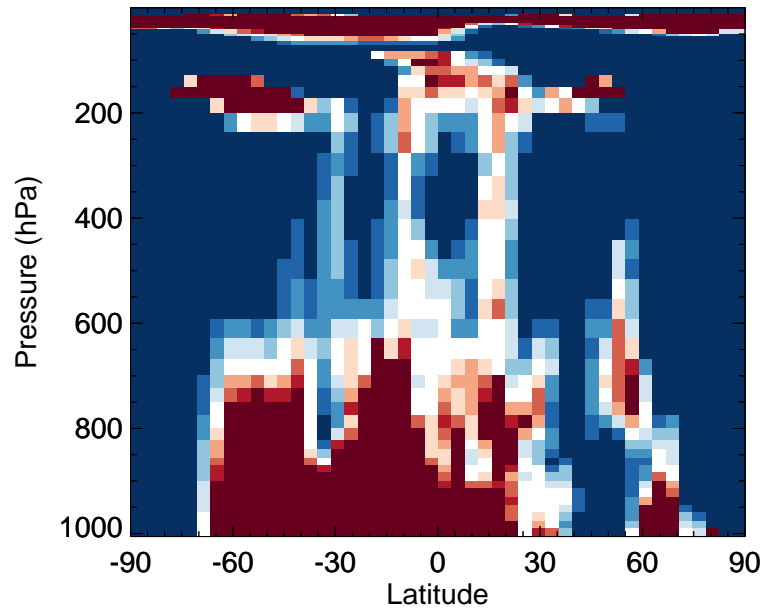
v11-02f-Run1 / v11-02e-Run1  
ClNO<sub>2</sub> - Zonal mean % diff for Apr



v11-02f-Run1 - v11-02e-Run0  
ClNO<sub>2</sub> - Zonal mean abs diff for Apr



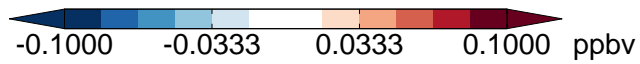
v11-02f-Run1 / v11-02e-Run0  
ClNO<sub>2</sub> - Zonal mean % diff for Apr



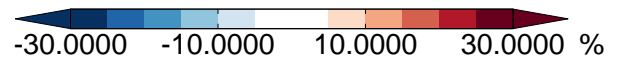
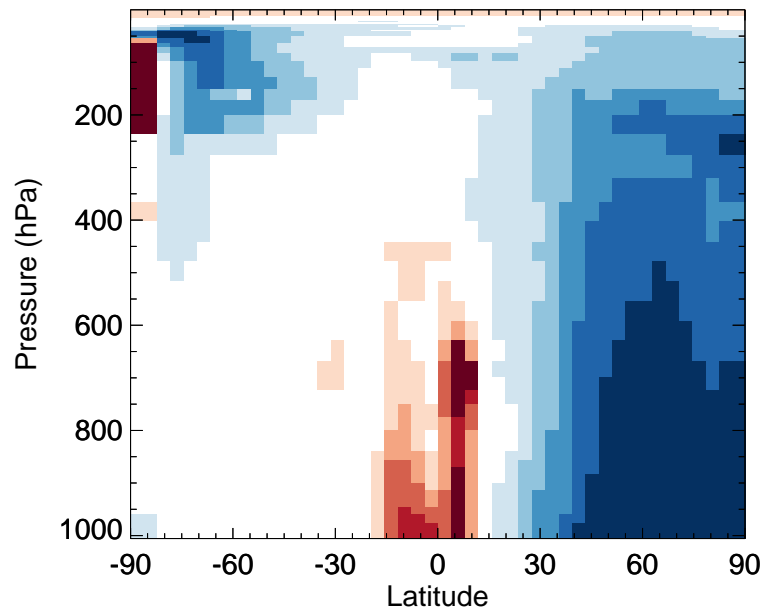


# GEOS-Chem Zonal Difference Maps

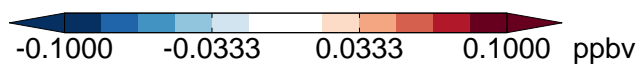
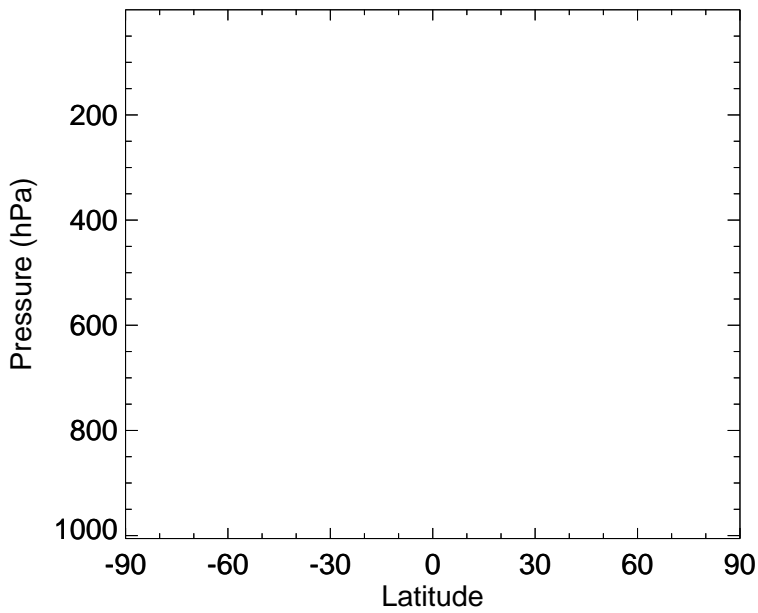
v11-02f-Run1 - v11-02e-Run1  
ClOO - Zonal mean abs diff for Apr



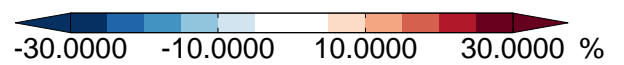
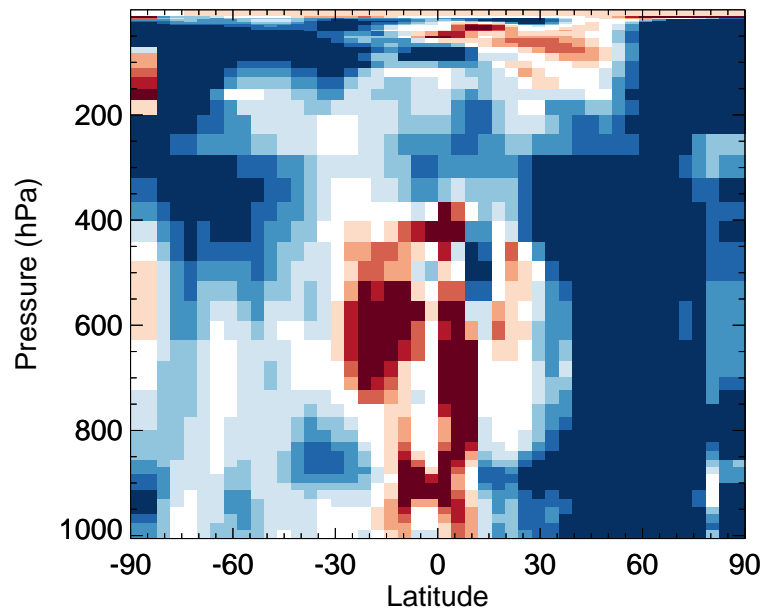
v11-02f-Run1 / v11-02e-Run1  
ClOO - Zonal mean % diff for Apr



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

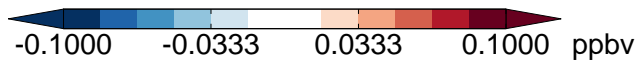


v11-02f-Run1 / v11-02e-Run0  
ClOO - Zonal mean % diff for Apr

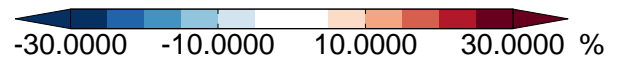
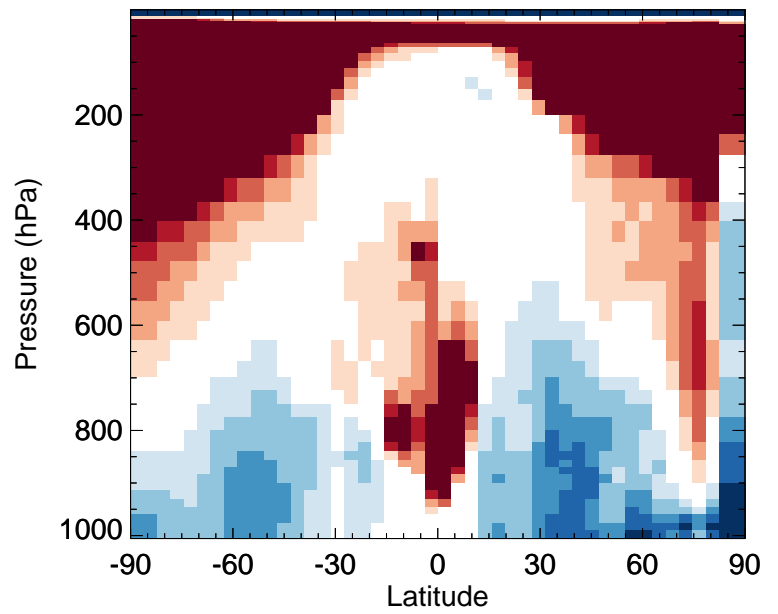


# GEOS-Chem Zonal Difference Maps

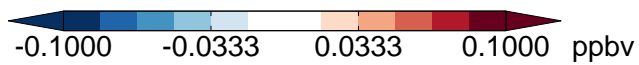
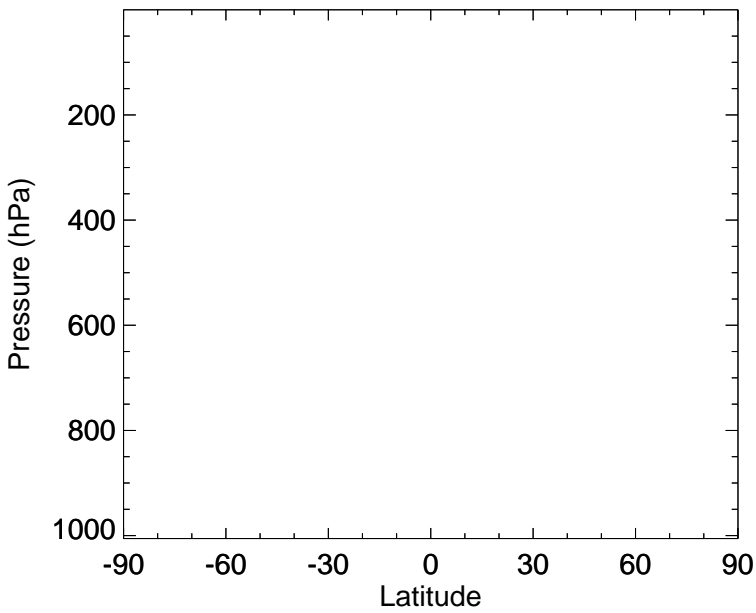
v11-02f-Run1 - v11-02e-Run1  
OCIO - Zonal mean abs diff for Apr



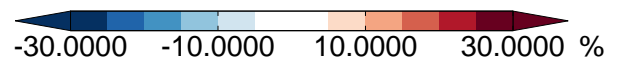
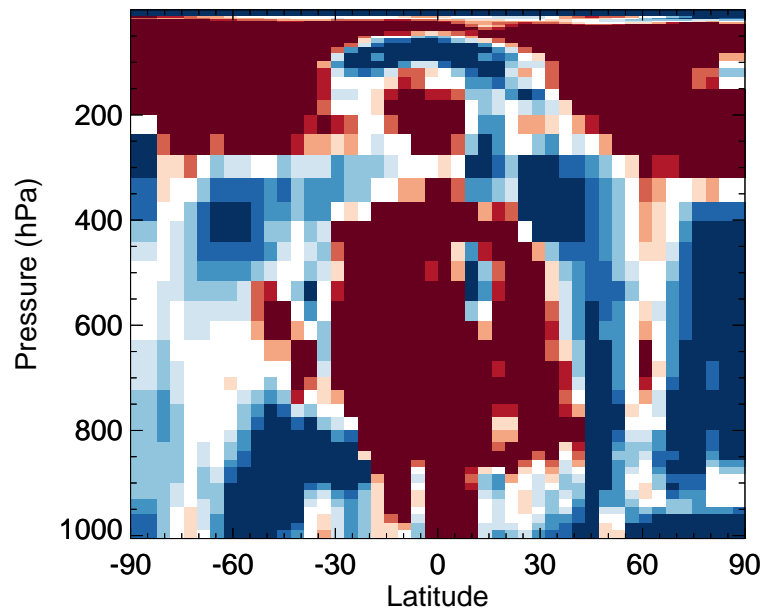
v11-02f-Run1 / v11-02e-Run1  
OCIO - Zonal mean % diff for Apr



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

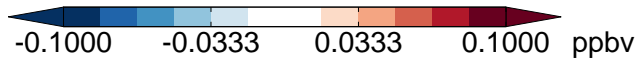
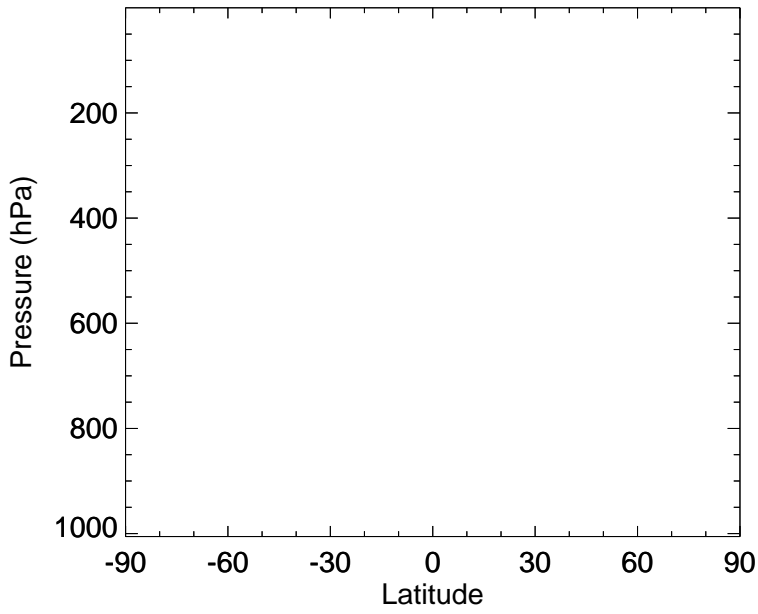


v11-02f-Run1 / v11-02e-Run0  
OCIO - Zonal mean % diff for Apr

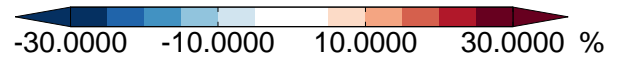
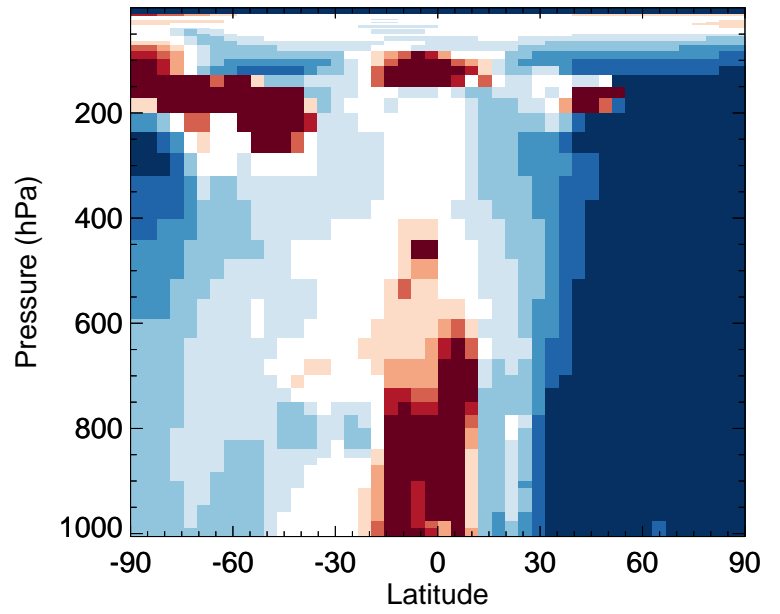


# GEOS-Chem Zonal Difference Maps

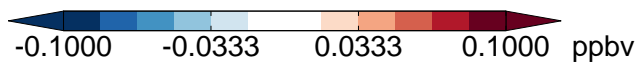
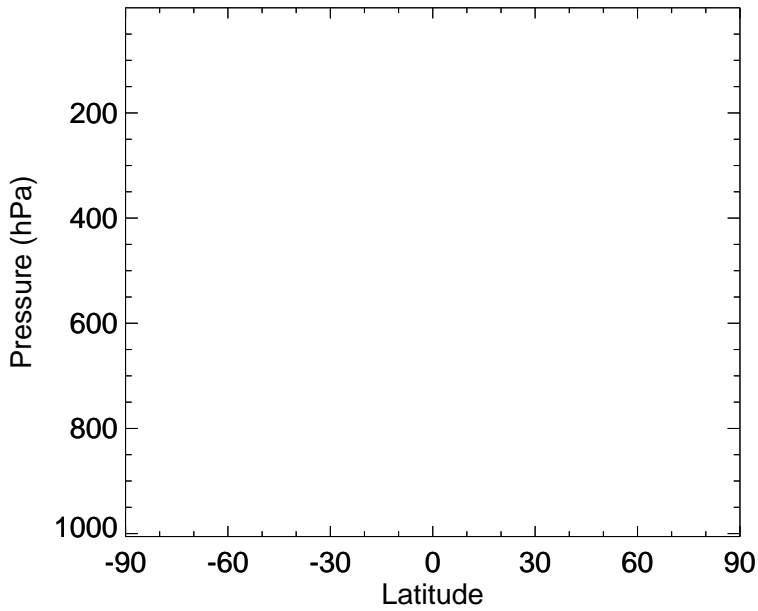
v11-02f-Run1 - v11-02e-Run1  
Cl2 - Zonal mean abs diff for Apr



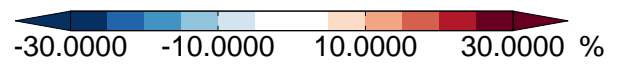
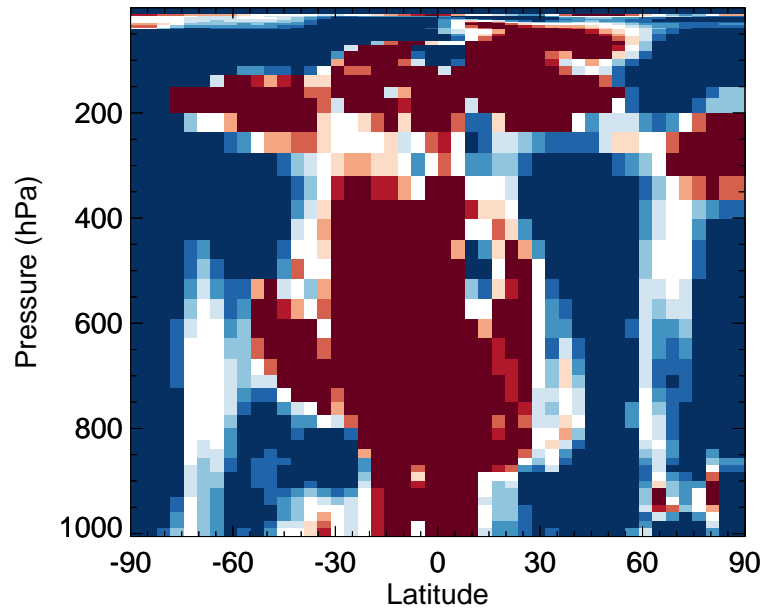
v11-02f-Run1 / v11-02e-Run1  
Cl2 - Zonal mean % diff for Apr



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

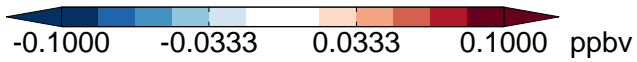
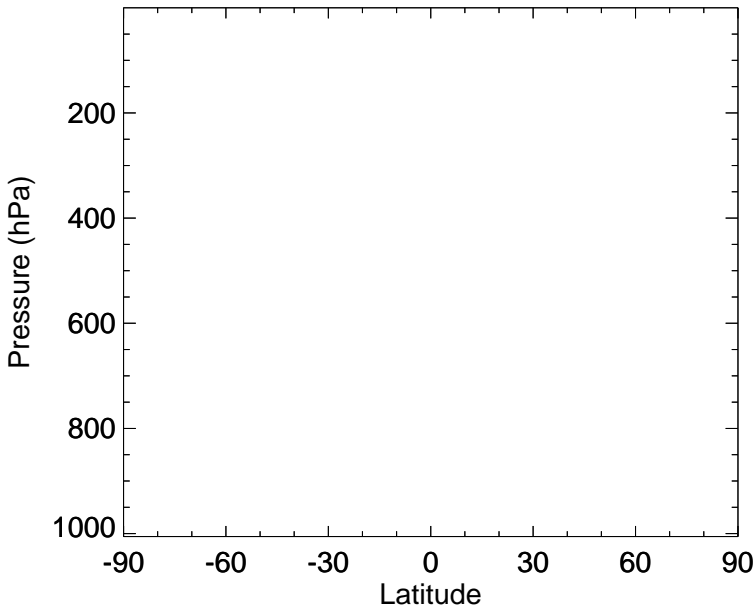


v11-02f-Run1 / v11-02e-Run0  
Cl2 - Zonal mean % diff for Apr

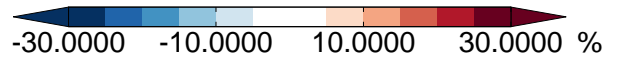
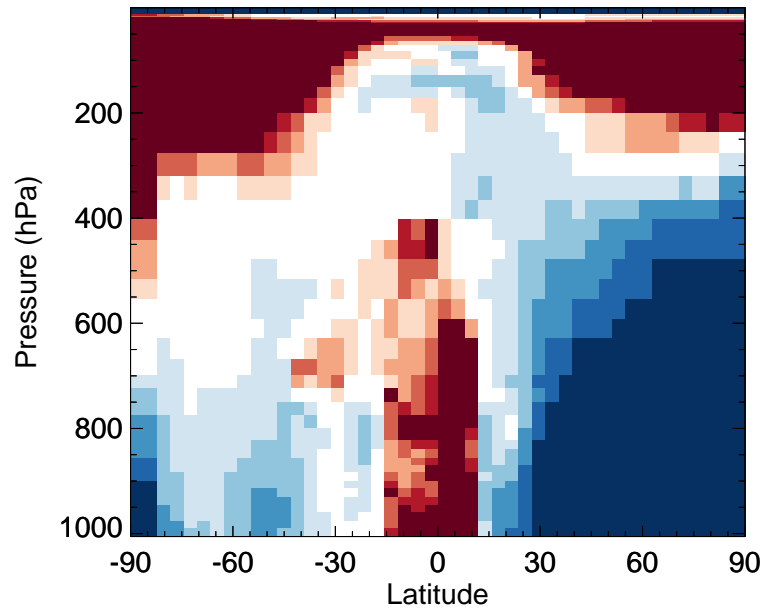


# GEOS-Chem Zonal Difference Maps

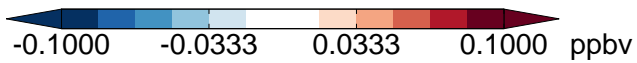
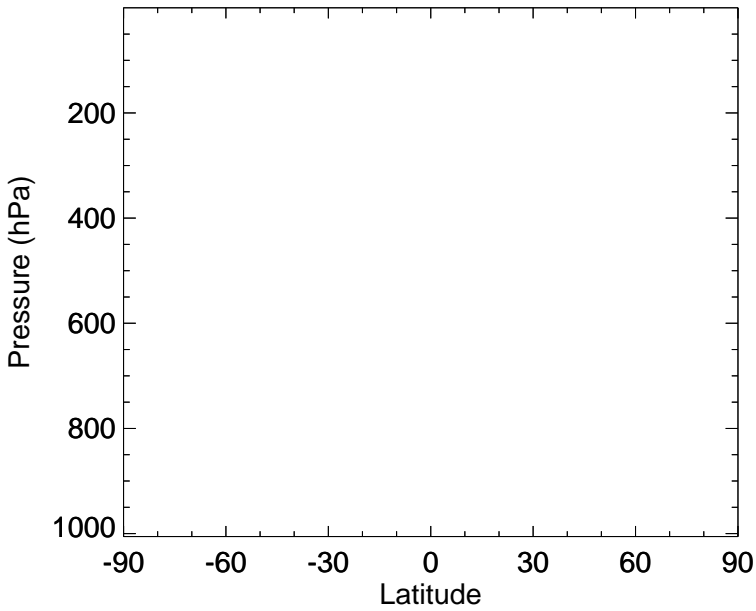
v11-02f-Run1 - v11-02e-Run1  
Cl2O2 - Zonal mean abs diff for Apr



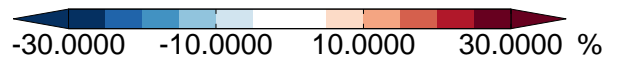
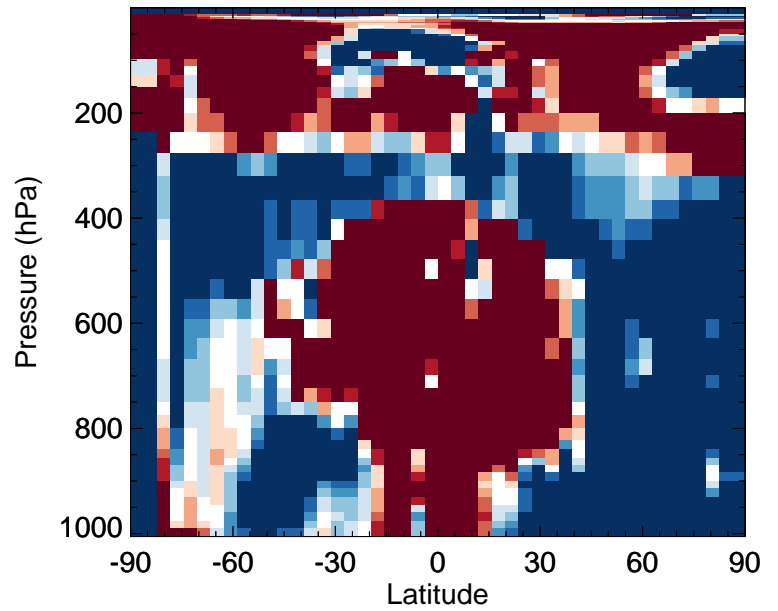
v11-02f-Run1 / v11-02e-Run1  
Cl2O2 - Zonal mean % diff for Apr



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



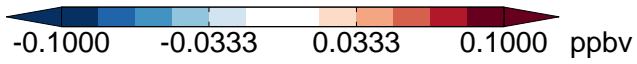
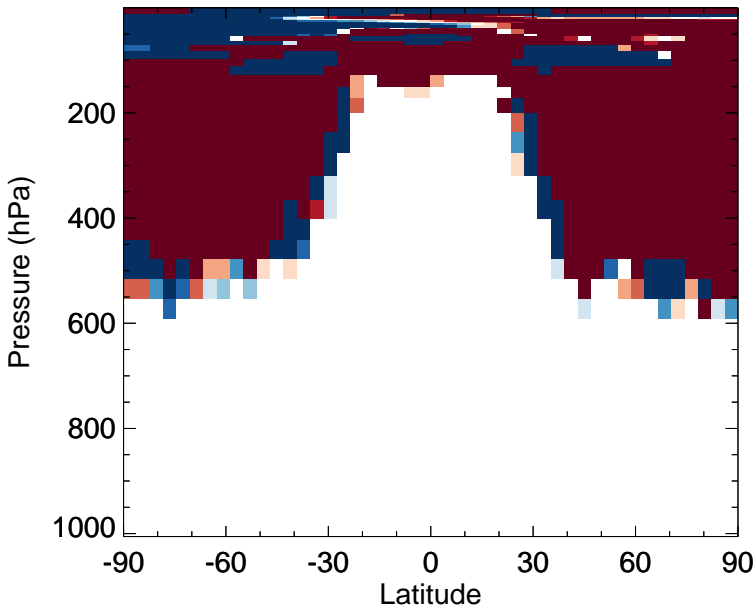
v11-02f-Run1 / v11-02e-Run0  
Cl2O2 - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

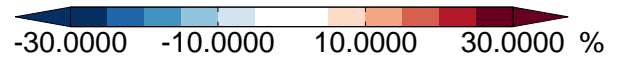
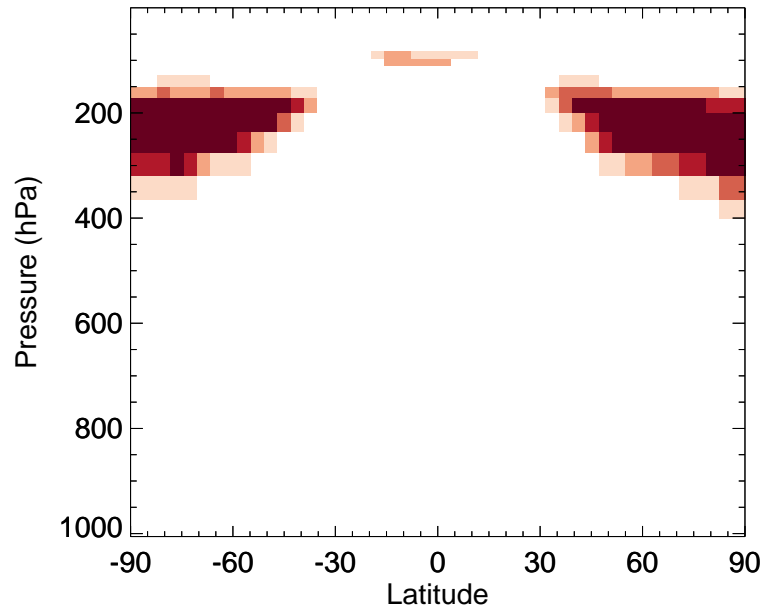
v11-02f-Run1 - v11-02e-Run1

H<sub>2</sub>O - Zonal mean abs diff for Apr



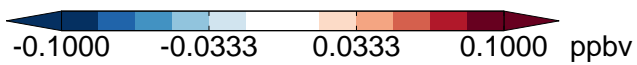
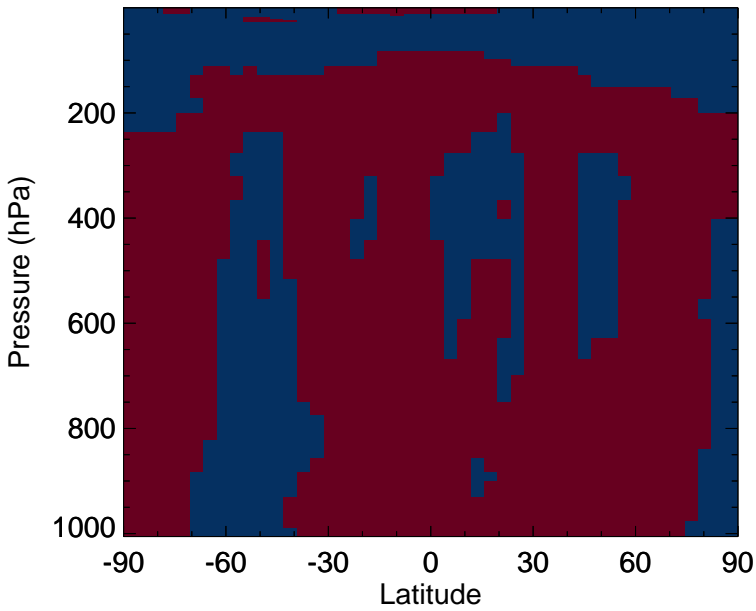
v11-02f-Run1 / v11-02e-Run1

H<sub>2</sub>O - Zonal mean % diff for Apr



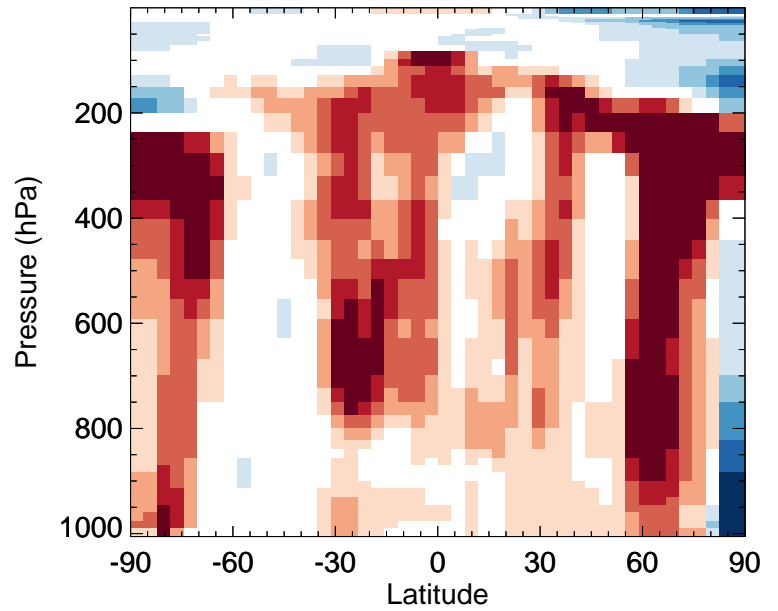
v11-02f-Run1 - v11-02e-Run0

H<sub>2</sub>O - Zonal mean abs diff for Apr



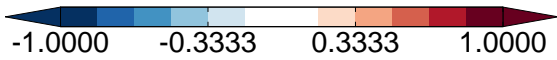
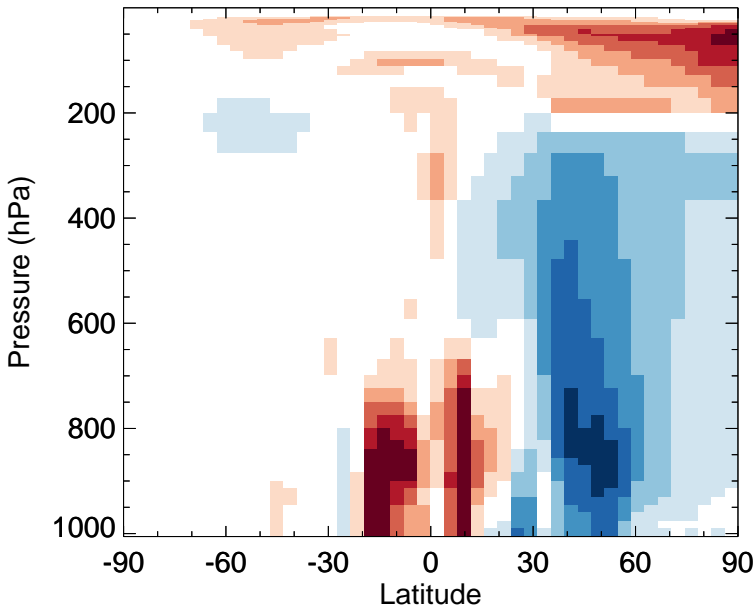
v11-02f-Run1 / v11-02e-Run0

H<sub>2</sub>O - Zonal mean % diff for Apr

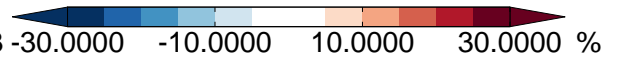
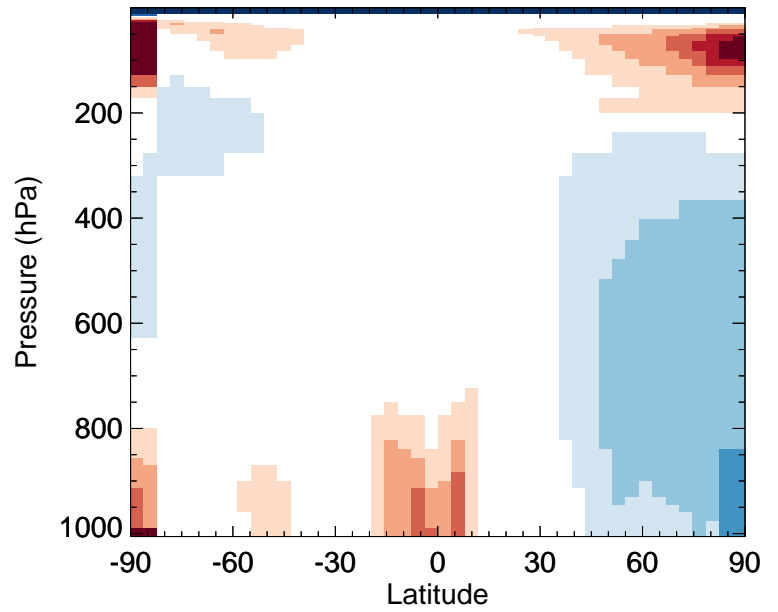


# GEOS-Chem Zonal Difference Maps

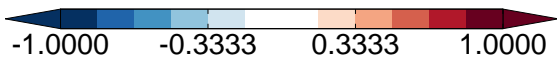
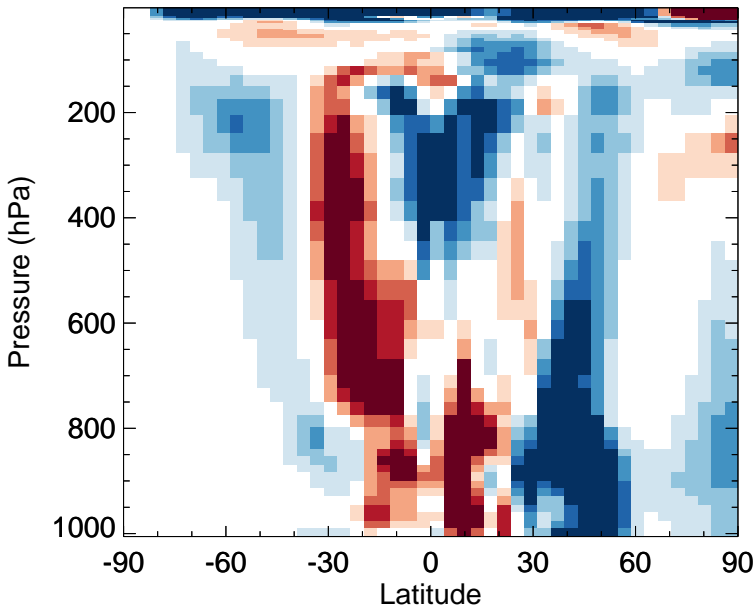
v11-02f-Run1 - v11-02e-Run1  
OH - Zonal mean abs diff for Apr



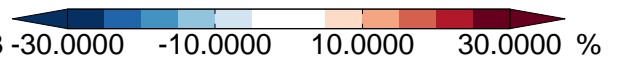
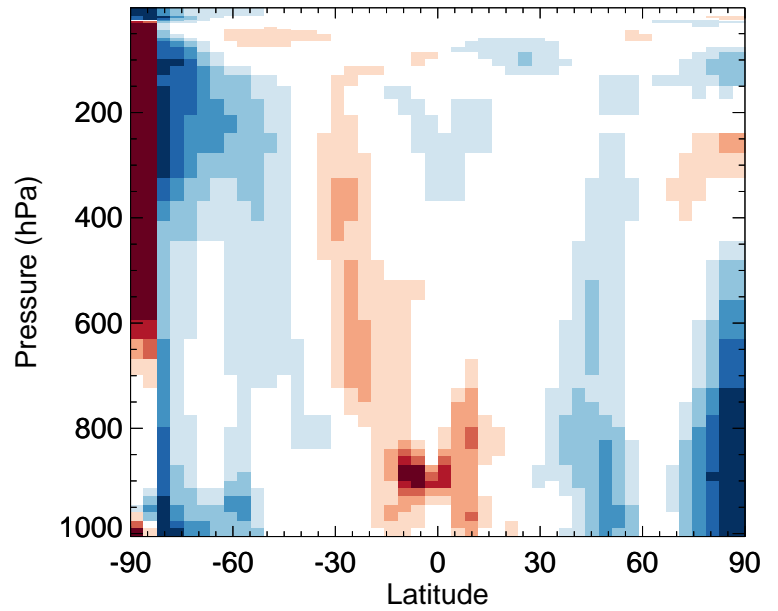
v11-02f-Run1 / v11-02e-Run1  
OH - Zonal mean % diff for Apr



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



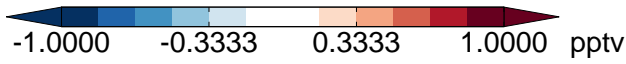
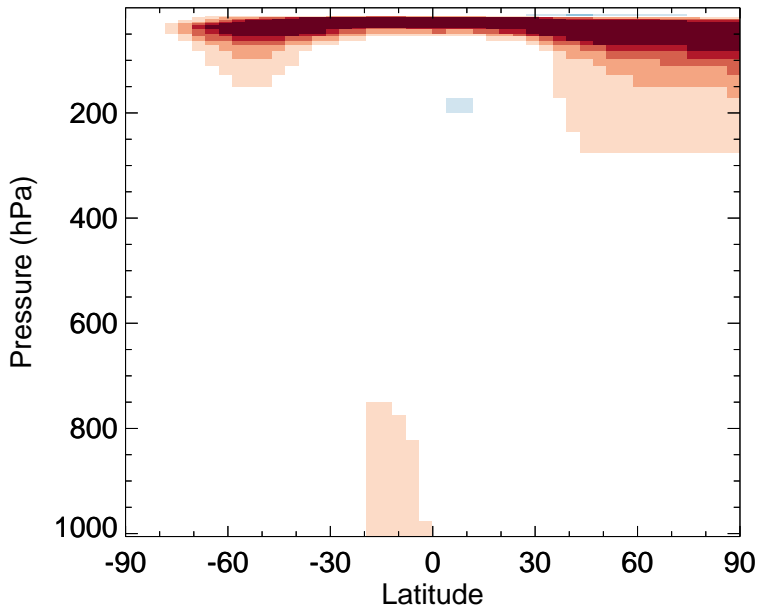
v11-02f-Run1 / v11-02e-Run0  
OH - Zonal mean % diff for Apr



# GEOS-Chem Zonal Difference Maps

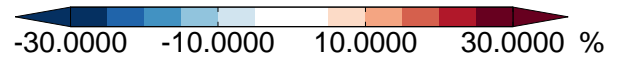
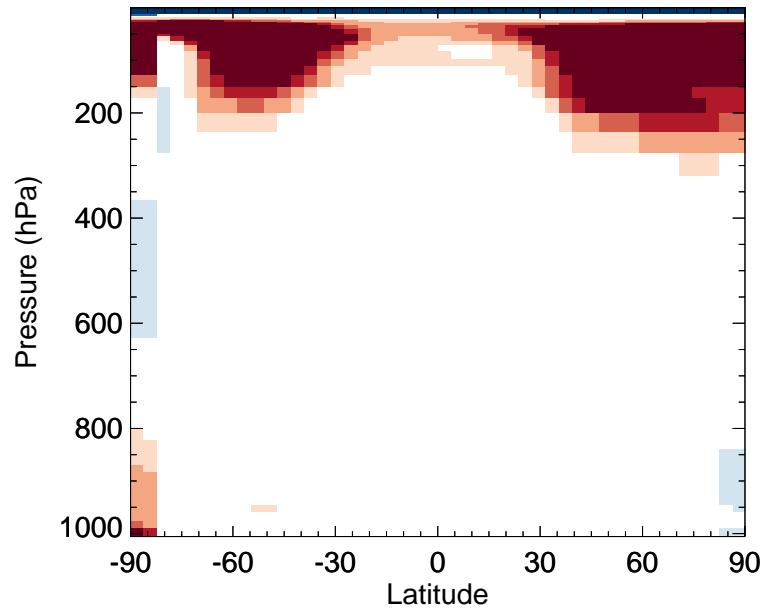
v11-02f-Run1 - v11-02e-Run1

HO2 - Zonal mean abs diff for Apr



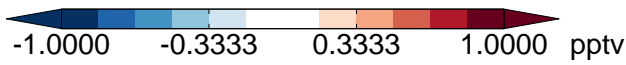
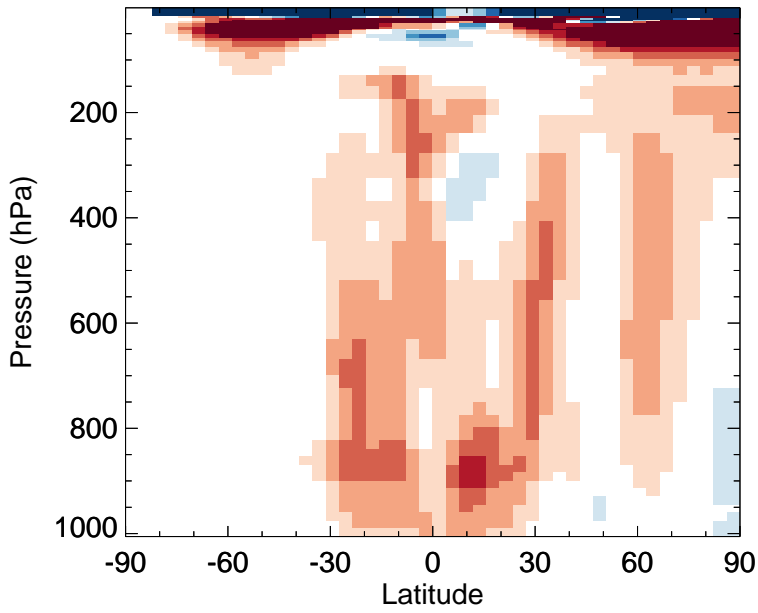
v11-02f-Run1 / v11-02e-Run1

HO2 - Zonal mean % diff for Apr



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

HO2 - Zonal mean abs diff for Apr



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

HO2 - Zonal mean % diff for Apr

