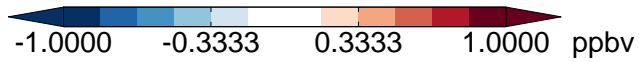
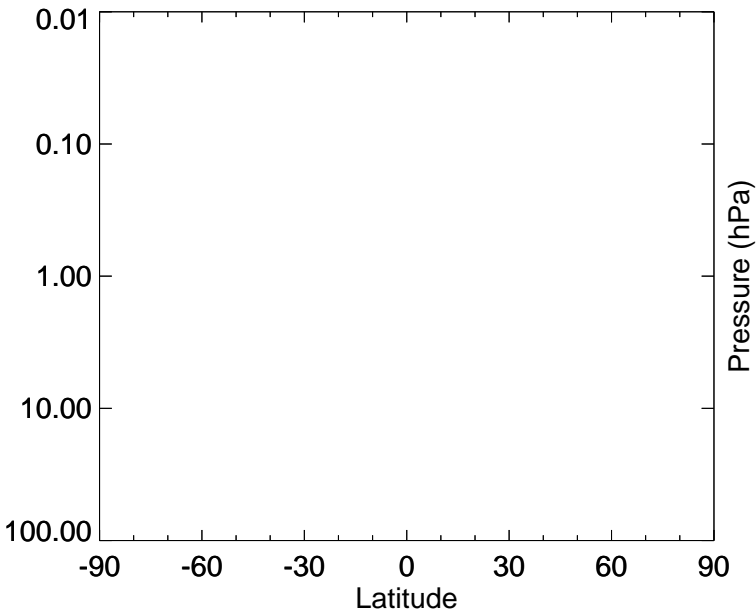
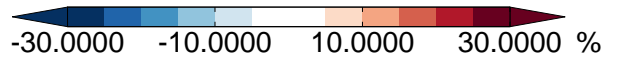
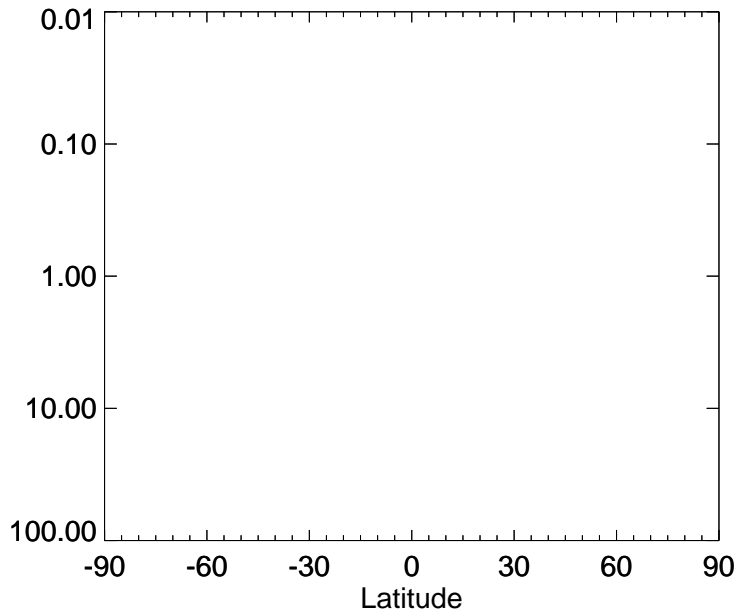


GEOS-Chem Stratospheric Zonal Difference Maps

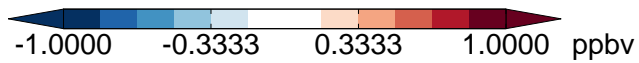
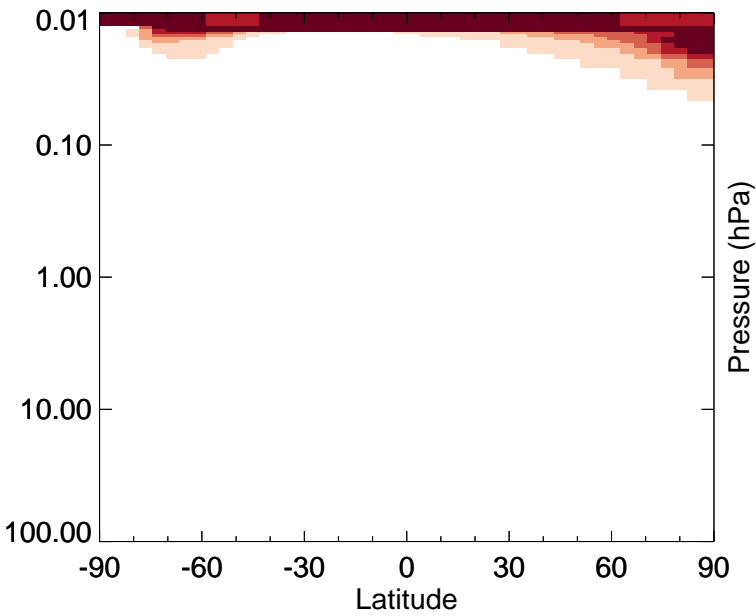
v11-01-public-Run0 - v11-01k-Run0
NO - Strat zonal mean abs diff for Apr



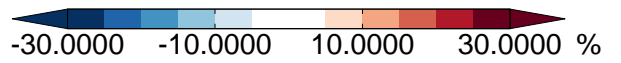
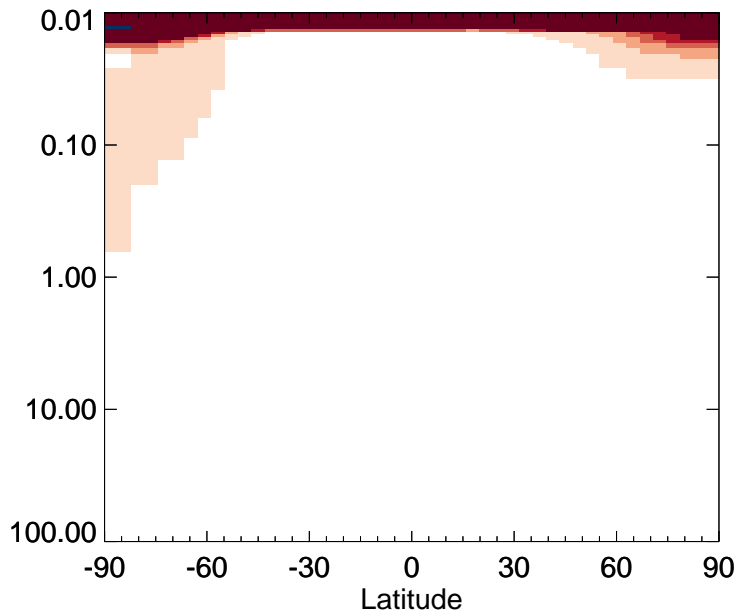
v11-01-public-Run0 / v11-01k-Run0
NO - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NO - Strat zonal mean abs diff for Apr

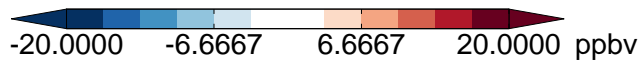
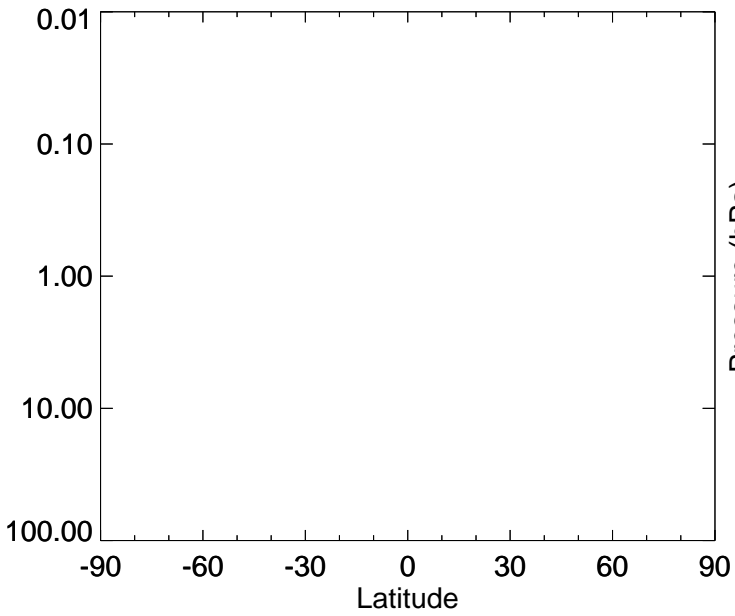


v11-01-public-Run0 / v11-01g-Run0
NO - Strat zonal mean % diff for Apr

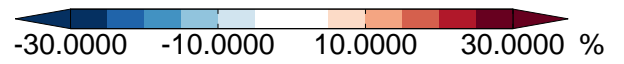
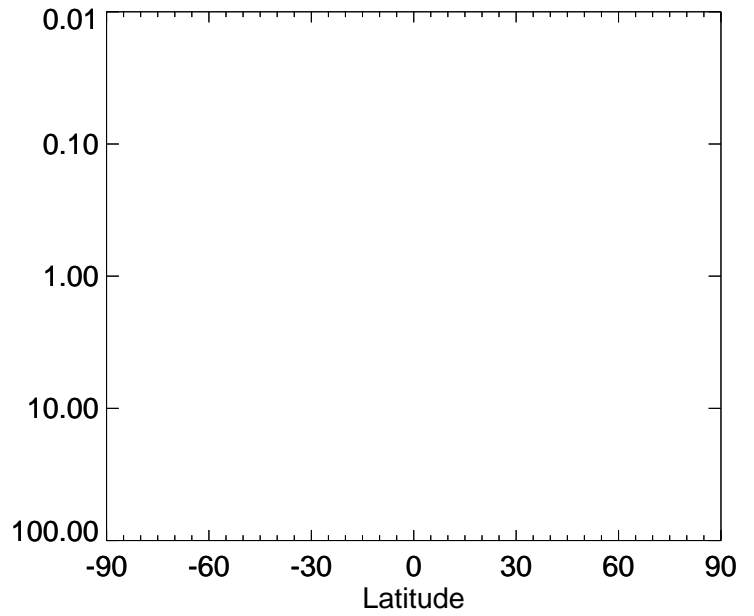


GEOS-Chem Stratospheric Zonal Difference Maps

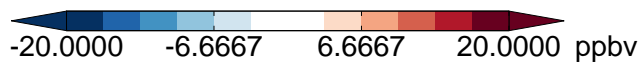
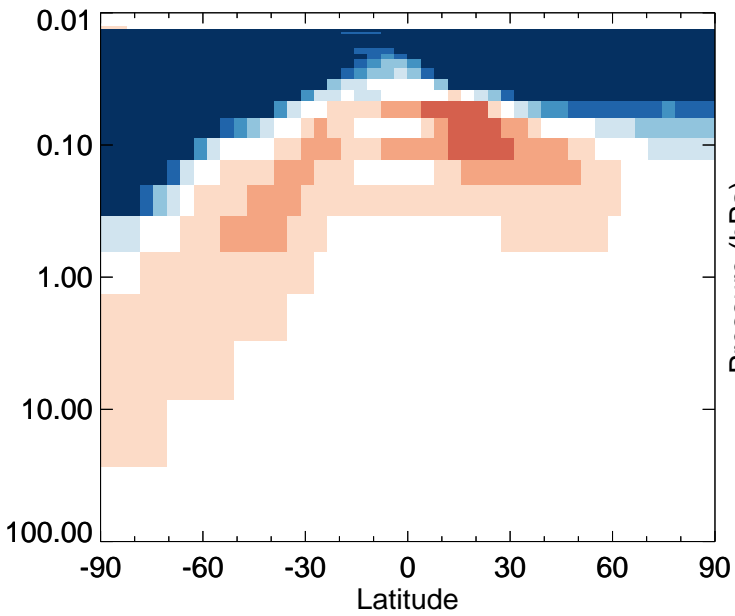
v11-01-public-Run0 - v11-01k-Run0
O3 - Strat zonal mean abs diff for Apr



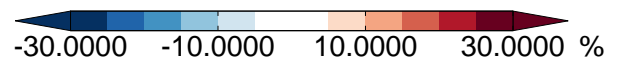
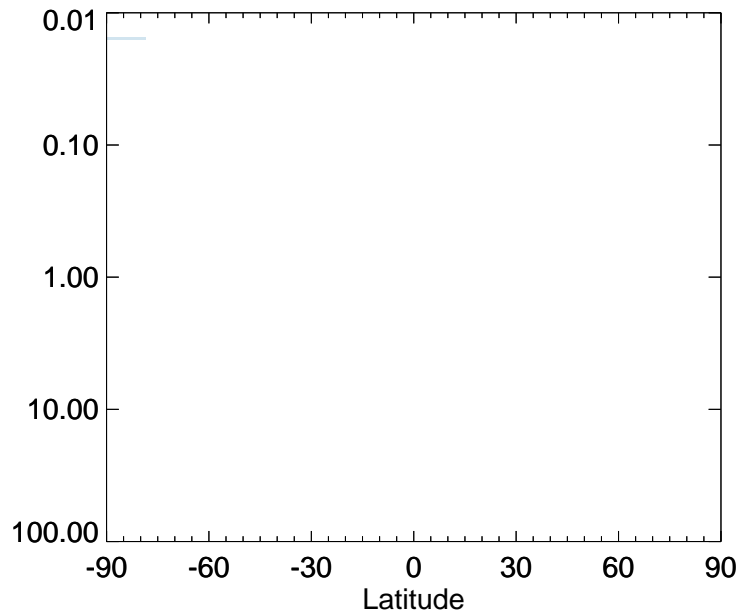
v11-01-public-Run0 / v11-01k-Run0
O3 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
O3 - Strat zonal mean abs diff for Apr

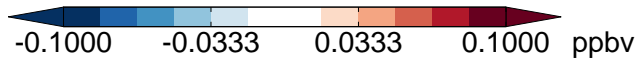
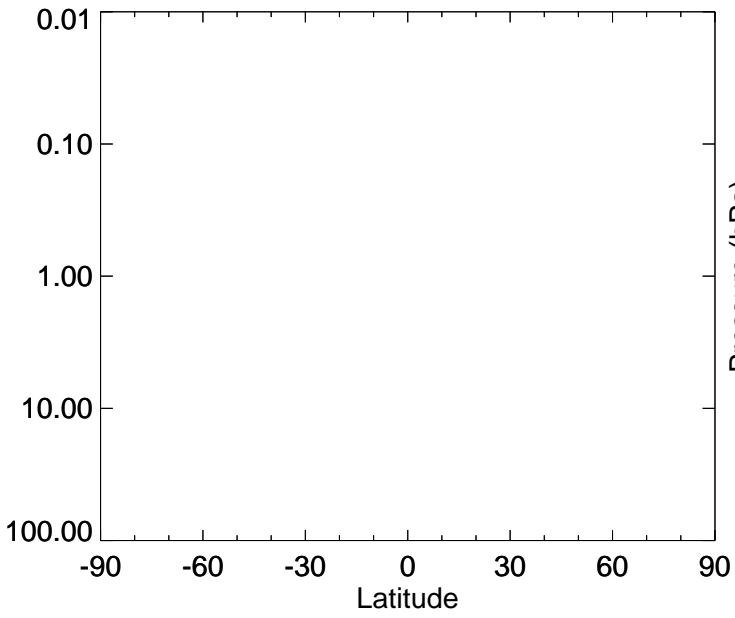


v11-01-public-Run0 / v11-01g-Run0
O3 - Strat zonal mean % diff for Apr

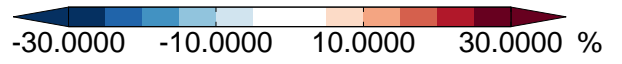
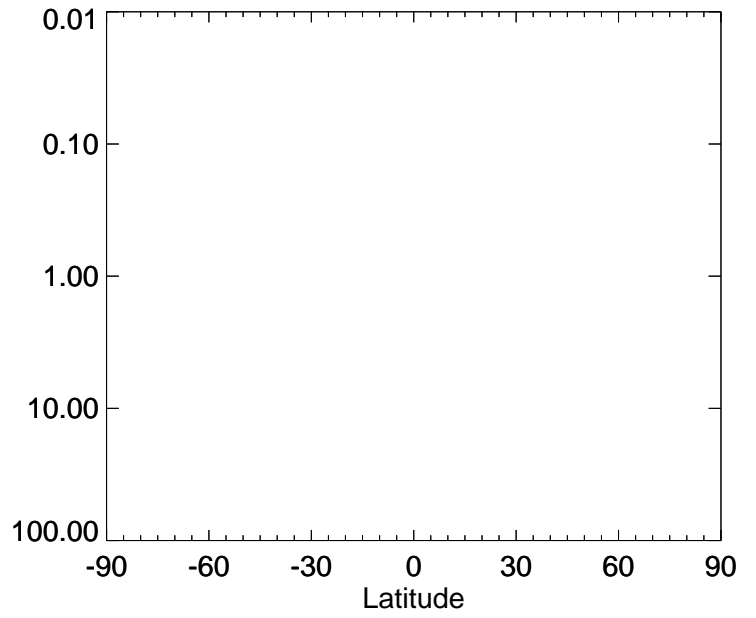


GEOS-Chem Stratospheric Zonal Difference Maps

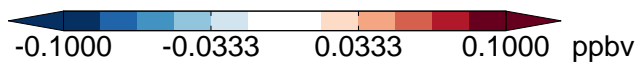
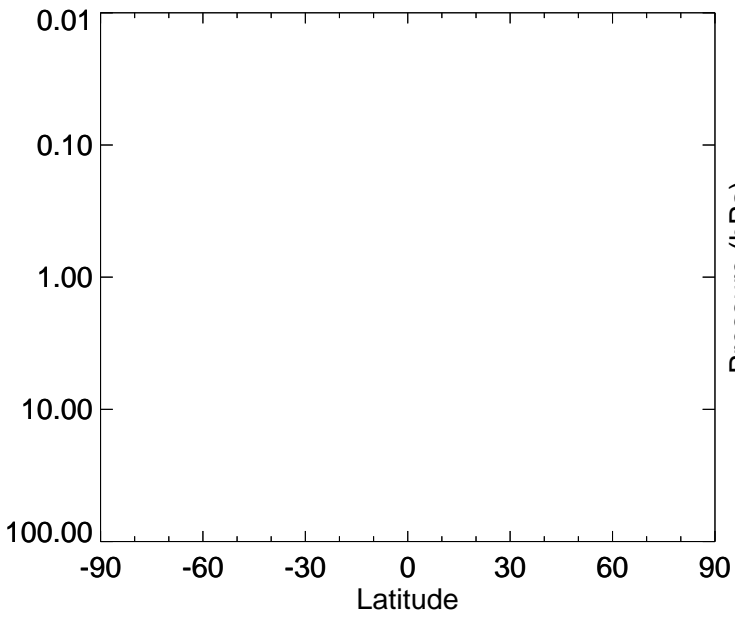
v11-01-public-Run0 - v11-01k-Run0
PAN - Strat zonal mean abs diff for Apr



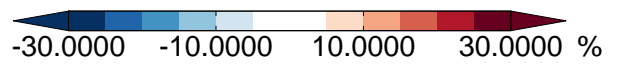
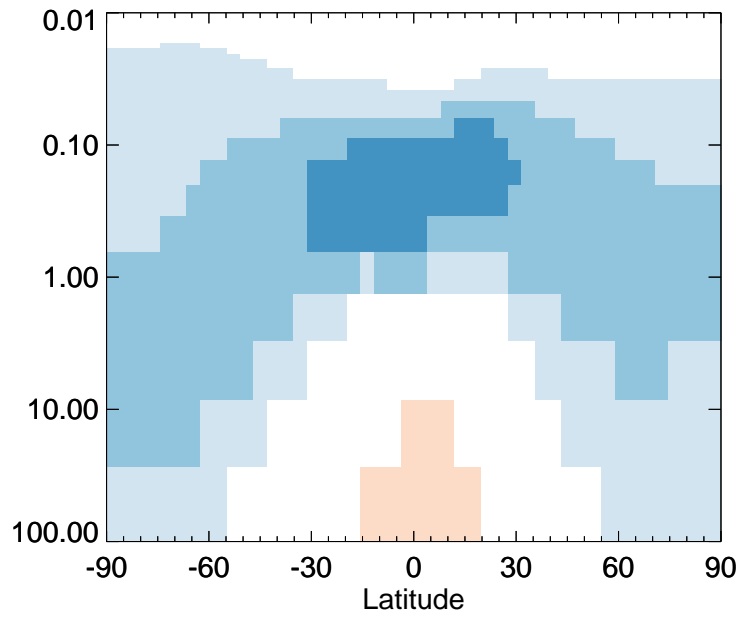
v11-01-public-Run0 / v11-01k-Run0
PAN - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
PAN - Strat zonal mean abs diff for Apr

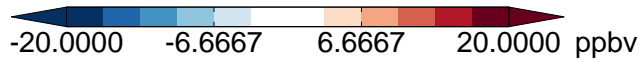
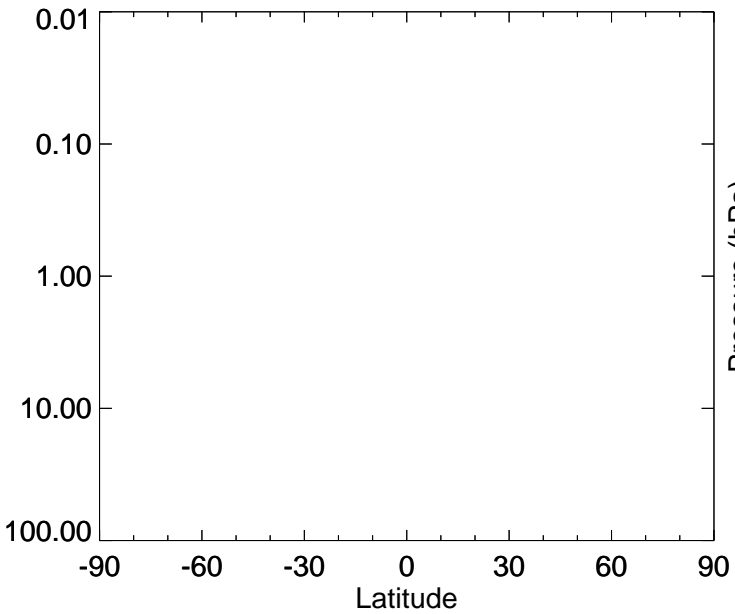


v11-01-public-Run0 / v11-01g-Run0
PAN - Strat zonal mean % diff for Apr

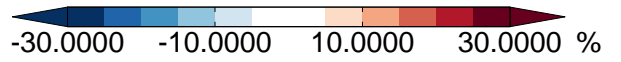
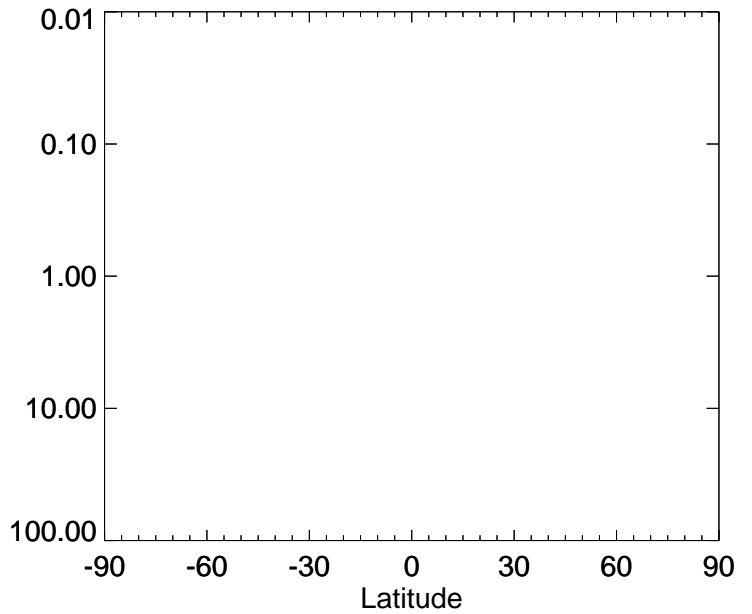


GEOS-Chem Stratospheric Zonal Difference Maps

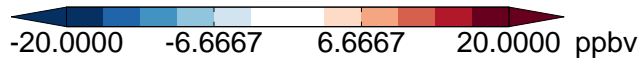
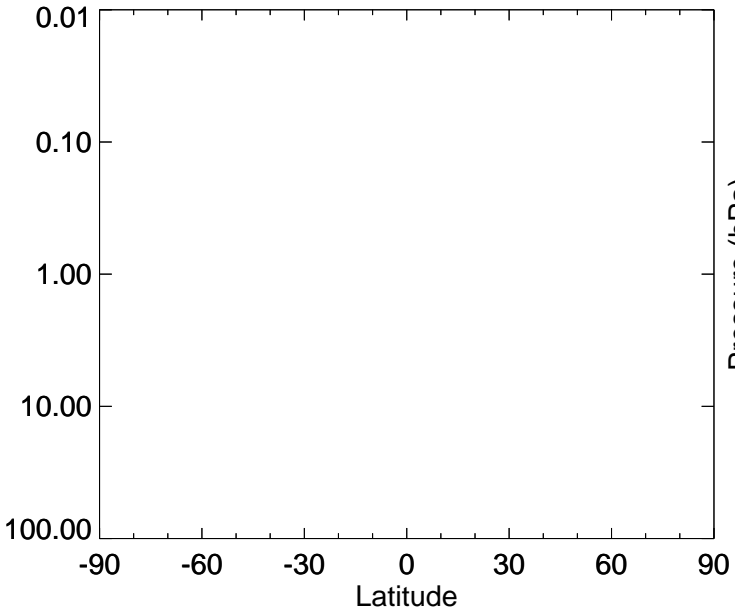
v11-01-public-Run0 - v11-01k-Run0
CO - Strat zonal mean abs diff for Apr



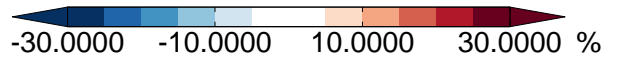
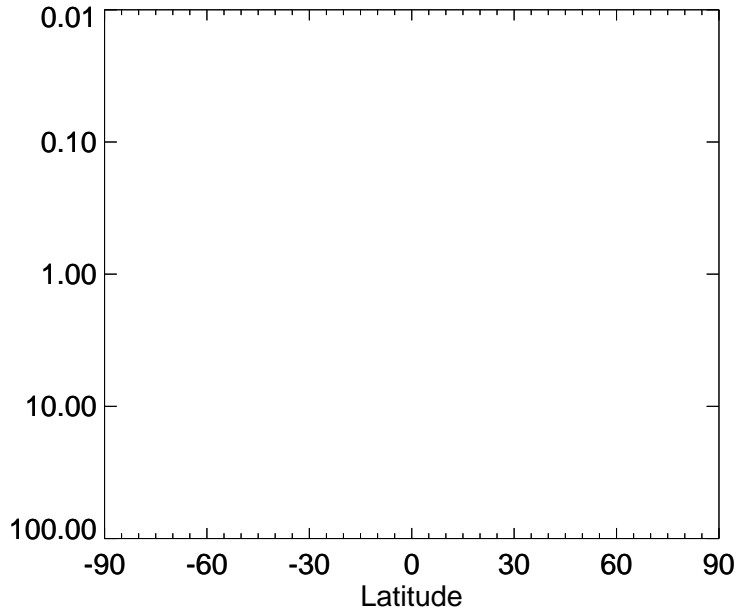
v11-01-public-Run0 / v11-01k-Run0
CO - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
CO - Strat zonal mean abs diff for Apr

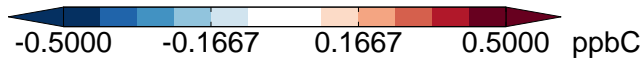
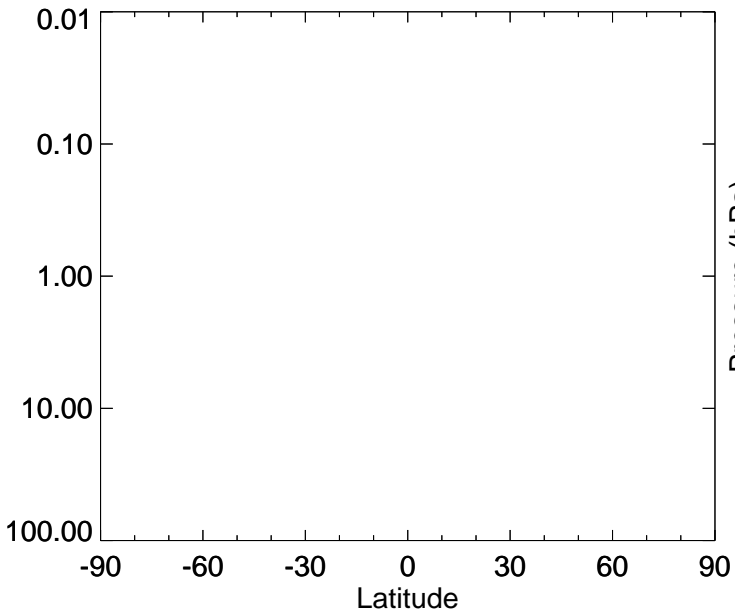


v11-01-public-Run0 / v11-01g-Run0
CO - Strat zonal mean % diff for Apr

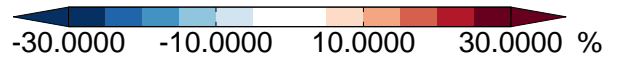
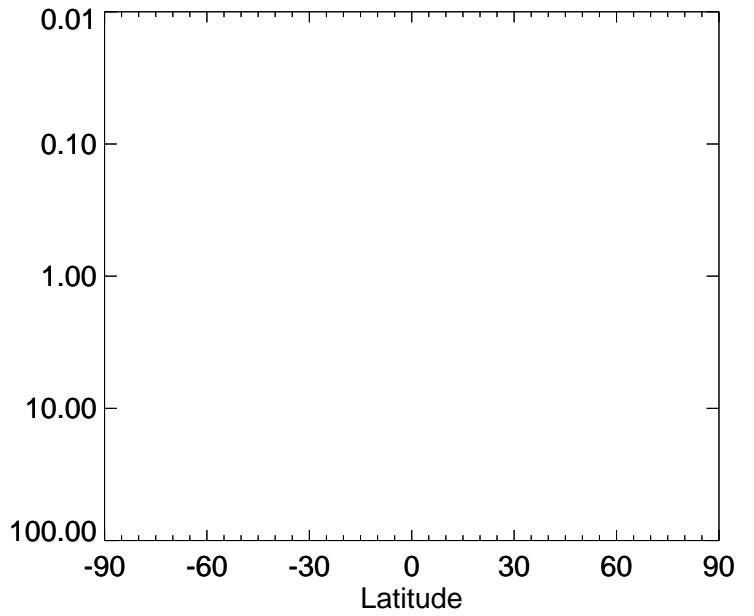


GEOS-Chem Stratospheric Zonal Difference Maps

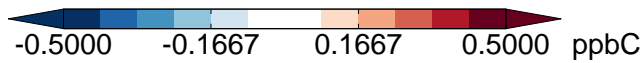
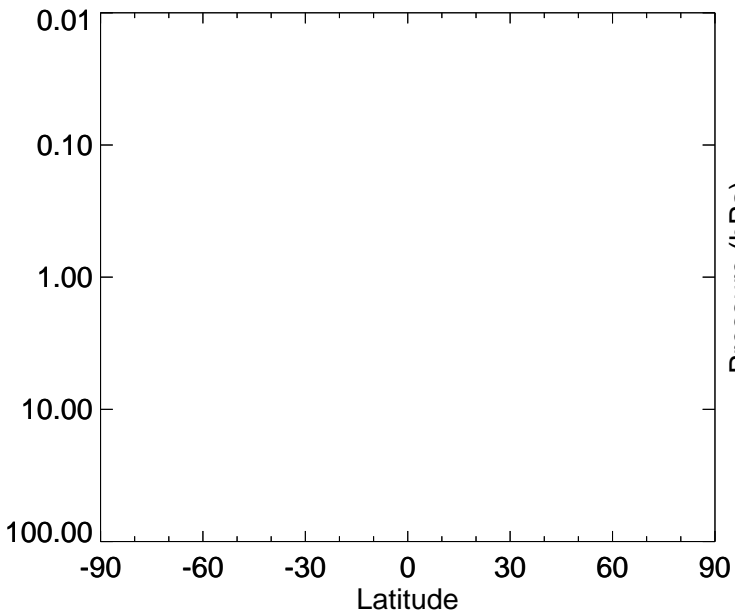
v11-01-public-Run0 - v11-01k-Run0
ALK4 - Strat zonal mean abs diff for Apr



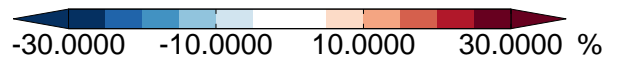
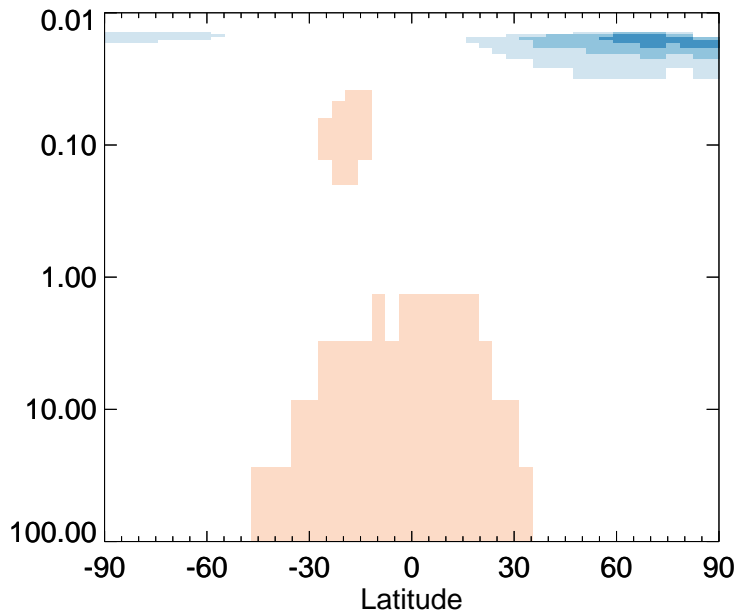
v11-01-public-Run0 / v11-01k-Run0
ALK4 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
ALK4 - Strat zonal mean abs diff for Apr

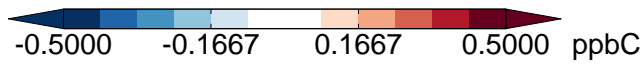
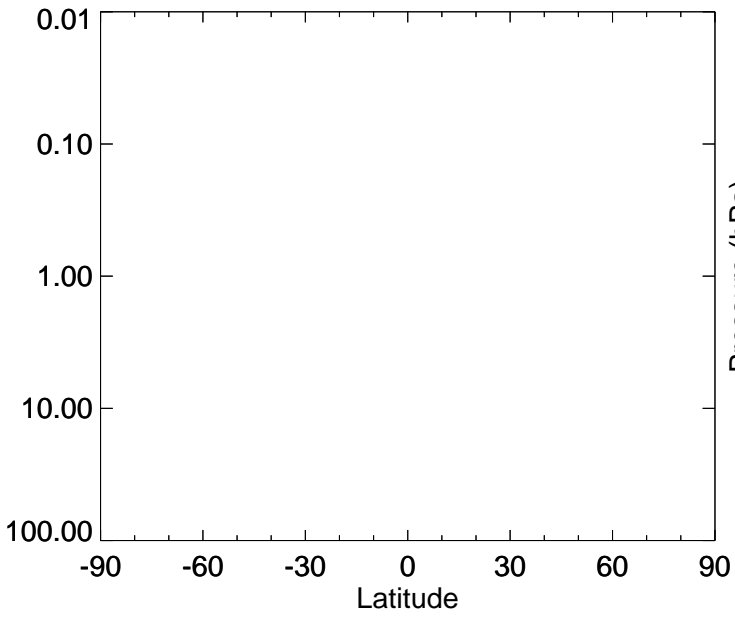


v11-01-public-Run0 / v11-01g-Run0
ALK4 - Strat zonal mean % diff for Apr

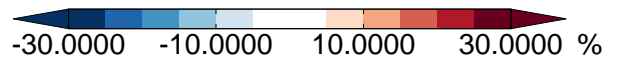
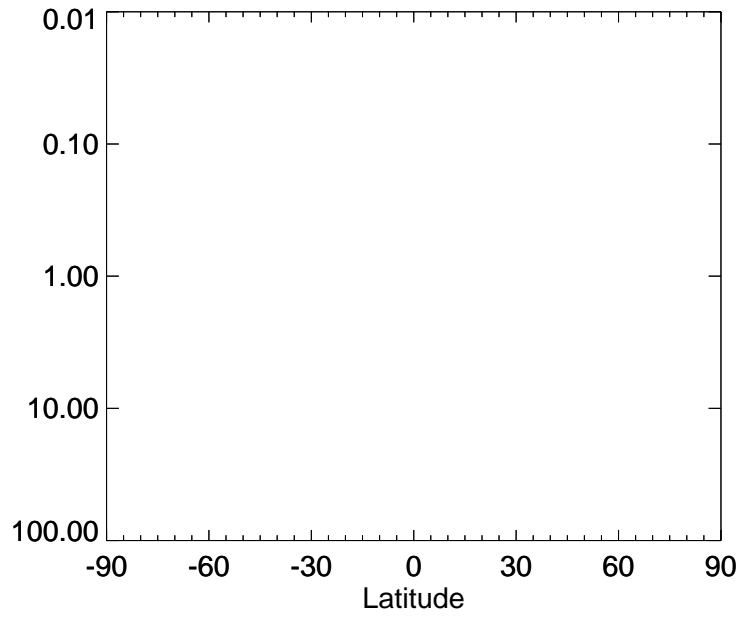


GEOS-Chem Stratospheric Zonal Difference Maps

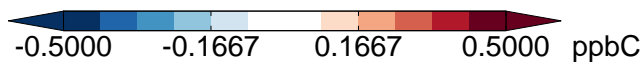
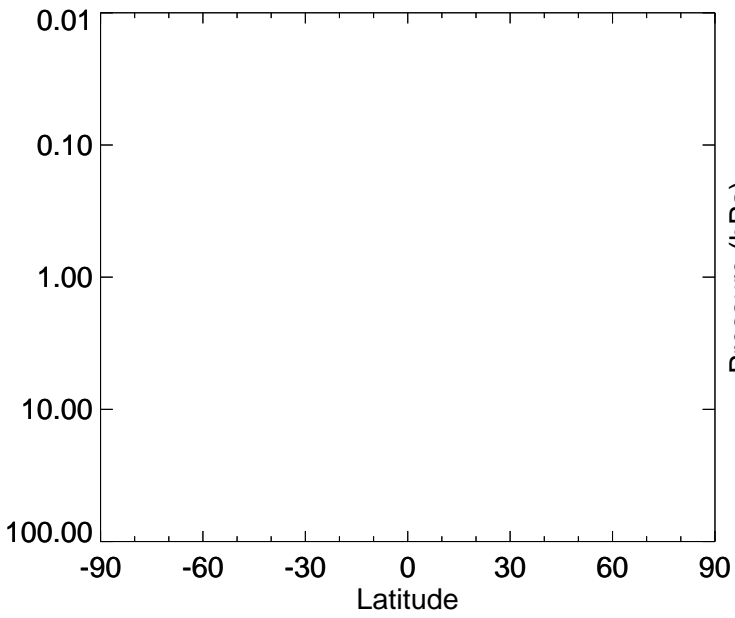
v11-01-public-Run0 - v11-01k-Run0
ISOP - Strat zonal mean abs diff for Apr



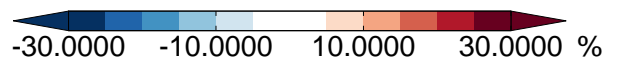
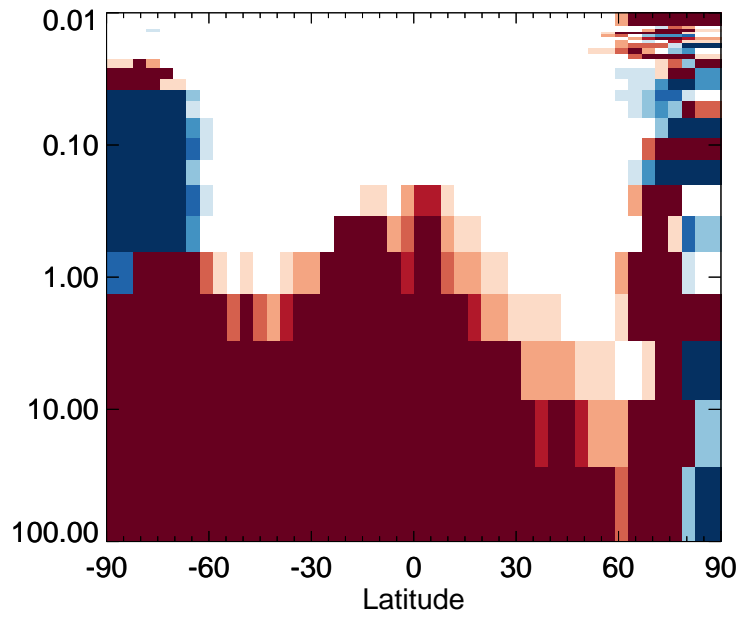
v11-01-public-Run0 / v11-01k-Run0
ISOP - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
ISOP - Strat zonal mean abs diff for Apr



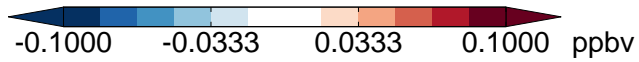
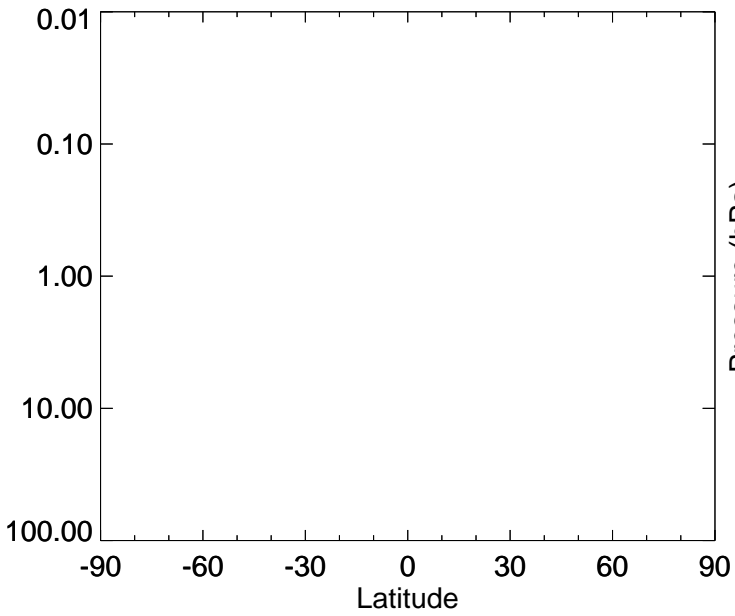
v11-01-public-Run0 / v11-01g-Run0
ISOP - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

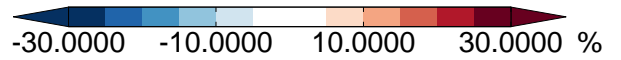
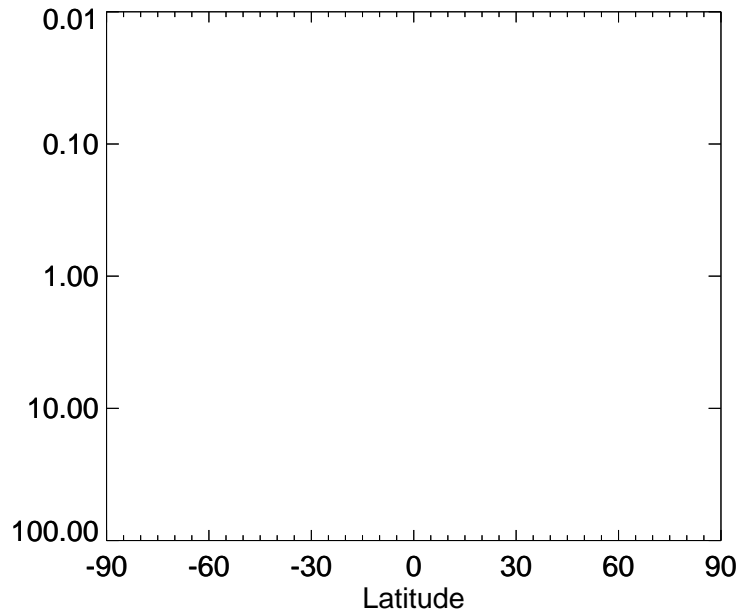
v11-01-public-Run0 - v11-01k-Run0

HNO₃ - Strat zonal mean abs diff for Apr



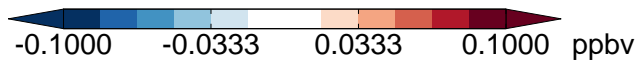
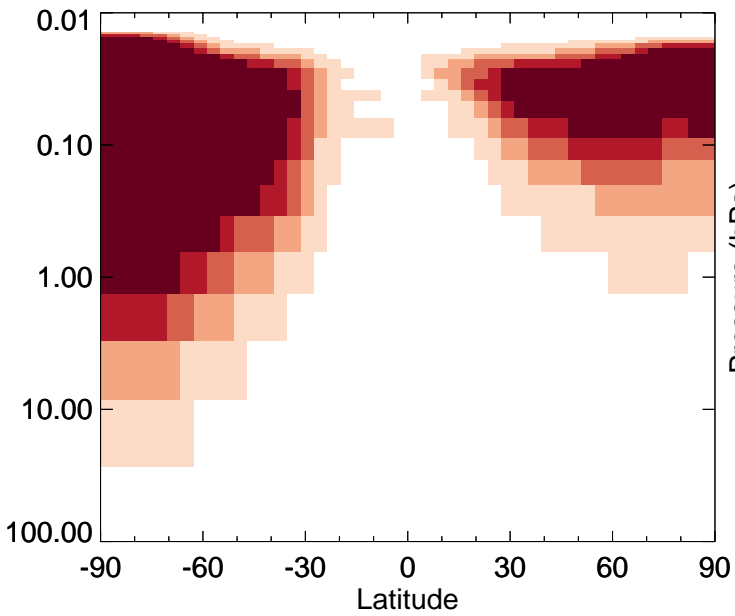
v11-01-public-Run0 / v11-01k-Run0

HNO₃ - Strat zonal mean % diff for Apr



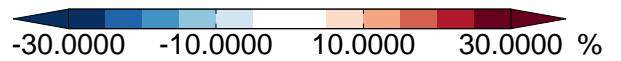
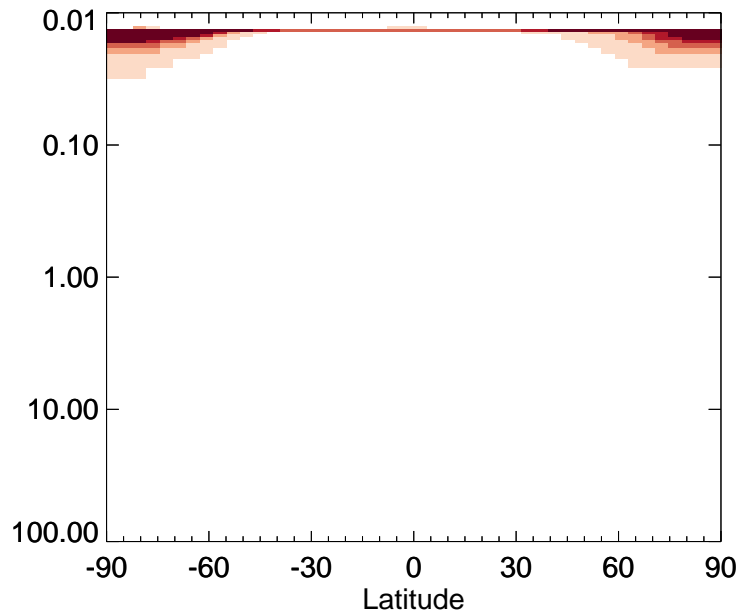
v11-01-public-Run0 - v11-01g-Run0

HNO₃ - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

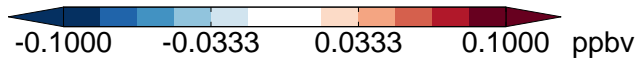
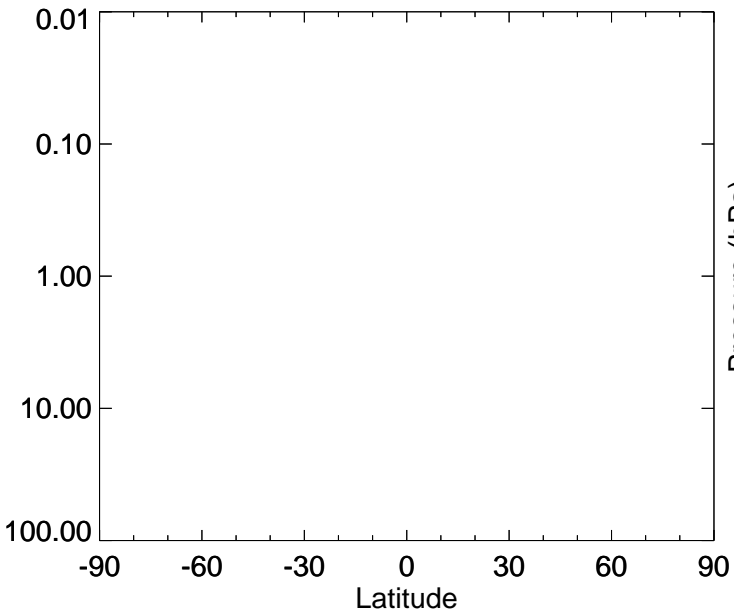
HNO₃ - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

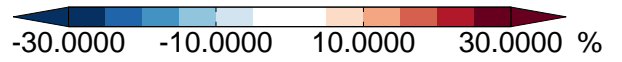
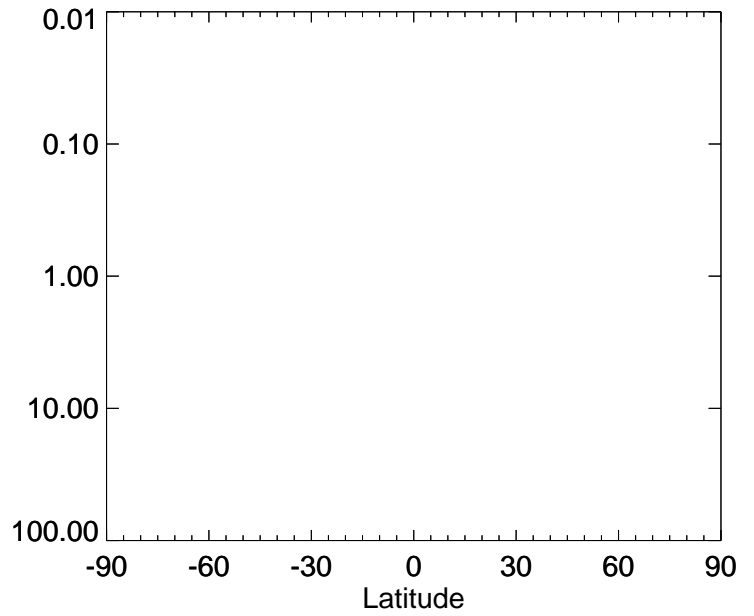
v11-01-public-Run0 - v11-01k-Run0

H2O2 - Strat zonal mean abs diff for Apr



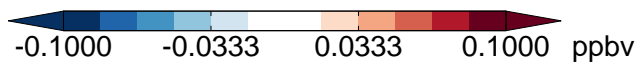
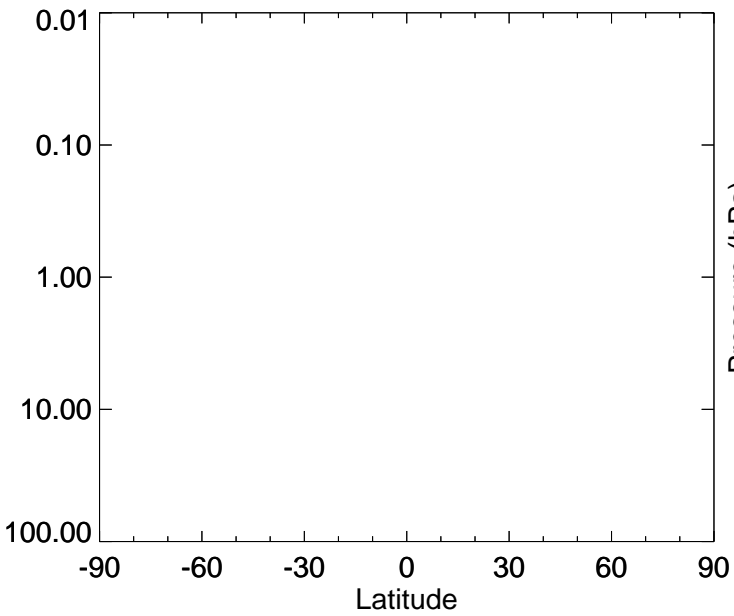
v11-01-public-Run0 / v11-01k-Run0

H2O2 - Strat zonal mean % diff for Apr



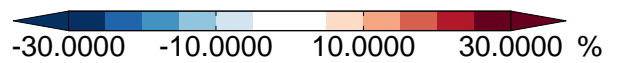
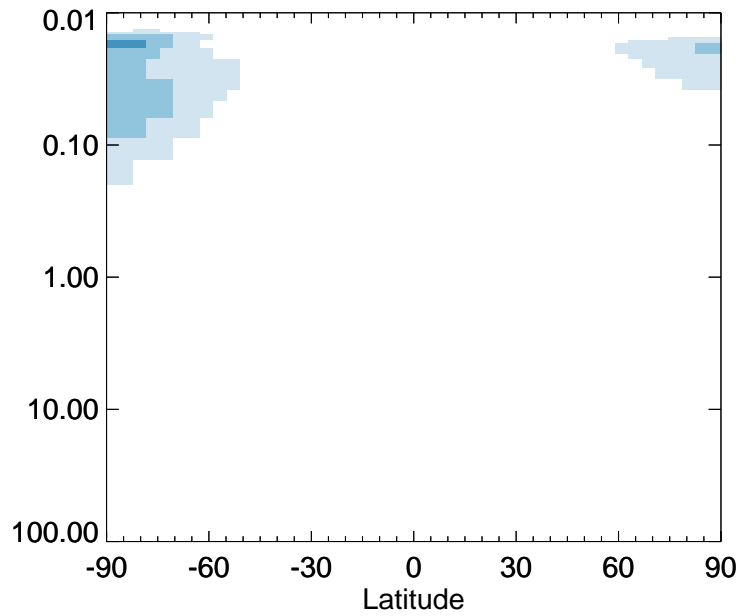
v11-01-public-Run0 - v11-01g-Run0

H2O2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

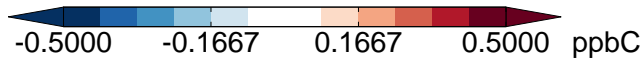
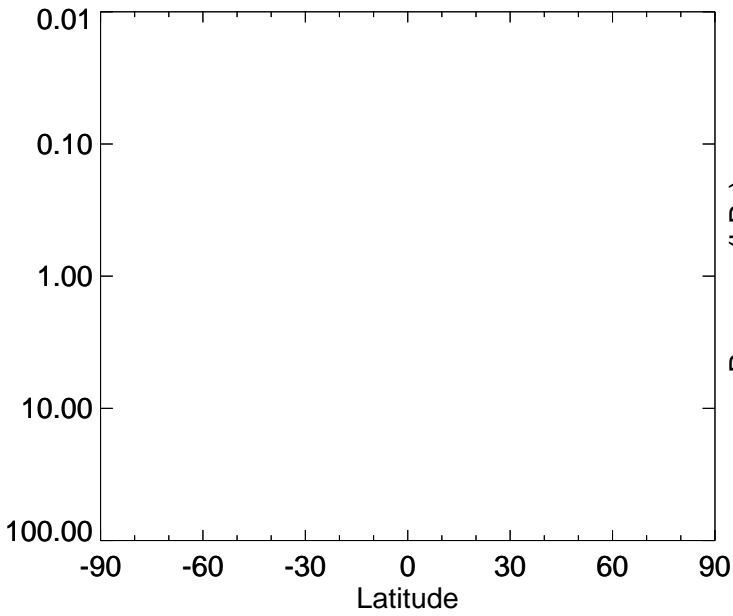
H2O2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

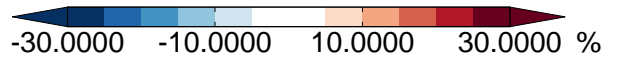
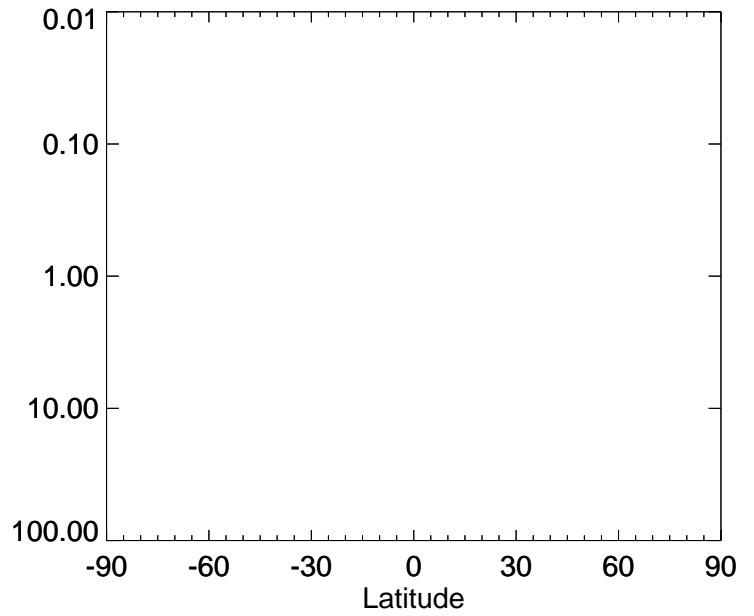
v11-01-public-Run0 - v11-01k-Run0

ACET - Strat zonal mean abs diff for Apr



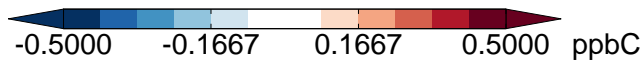
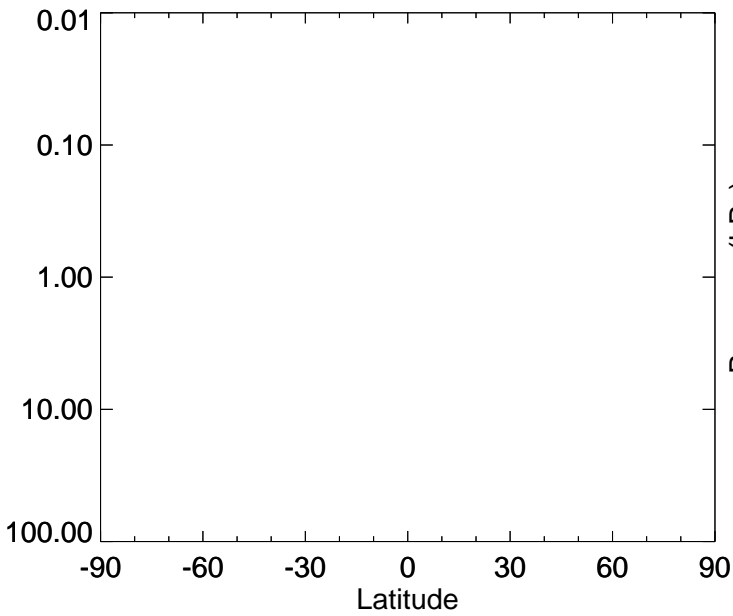
v11-01-public-Run0 / v11-01k-Run0

ACET - Strat zonal mean % diff for Apr



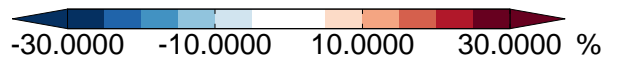
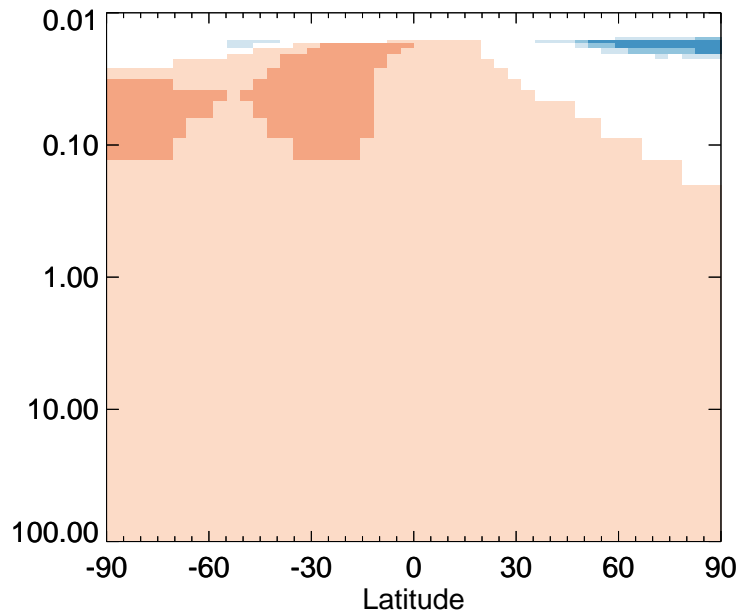
v11-01-public-Run0 - v11-01g-Run0

ACET - Strat zonal mean abs diff for Apr



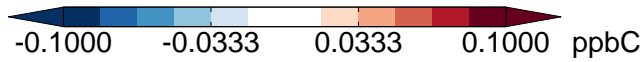
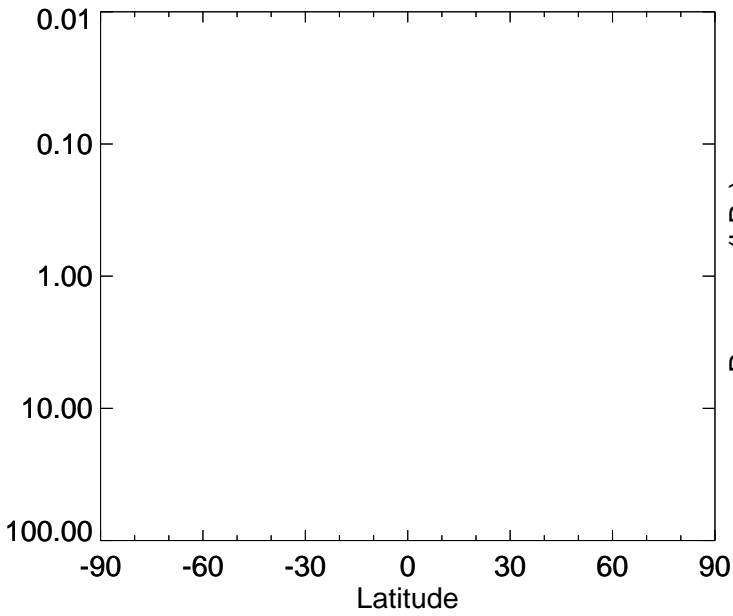
v11-01-public-Run0 / v11-01g-Run0

ACET - Strat zonal mean % diff for Apr

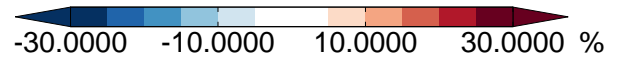
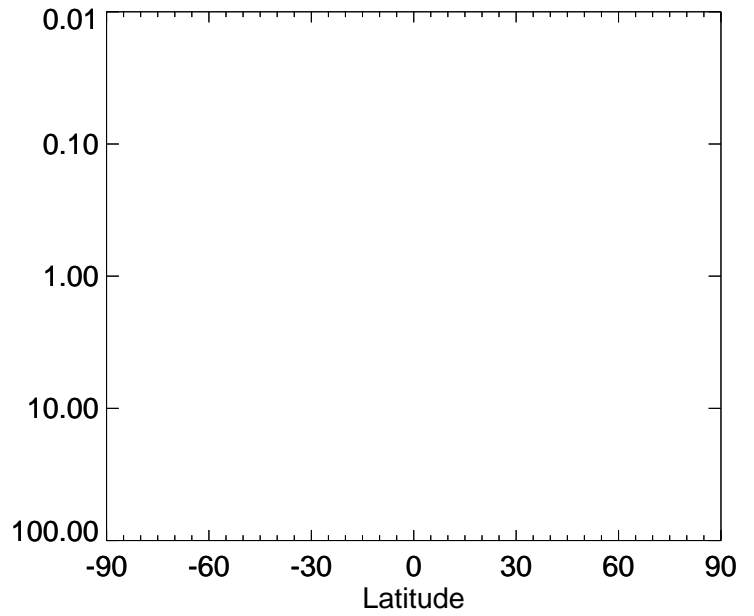


GEOS-Chem Stratospheric Zonal Difference Maps

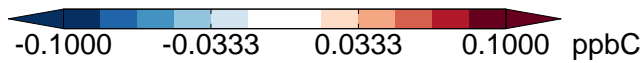
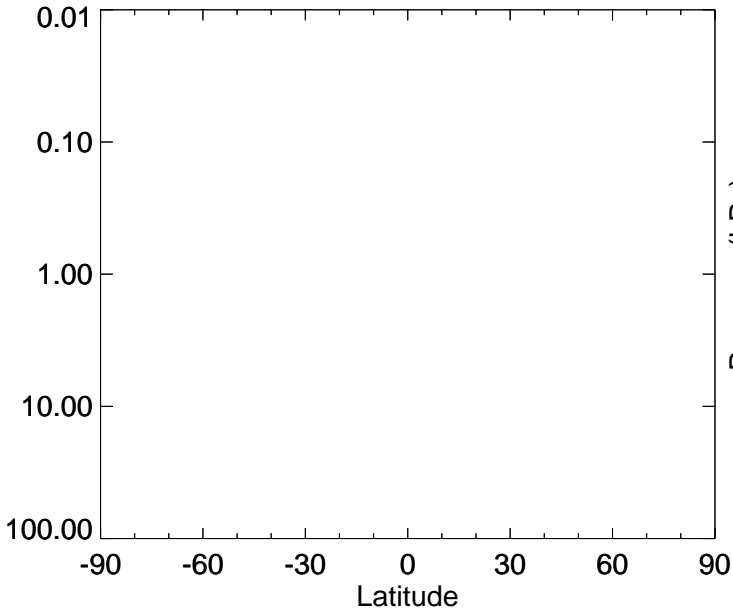
v11-01-public-Run0 - v11-01k-Run0
MEK - Strat zonal mean abs diff for Apr



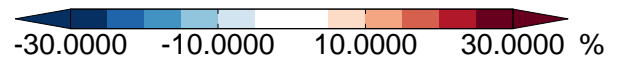
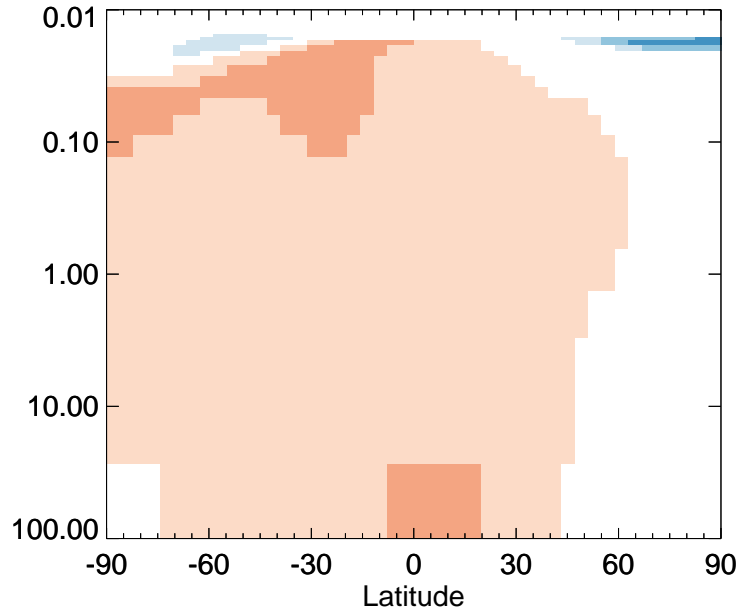
v11-01-public-Run0 / v11-01k-Run0
MEK - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
MEK - Strat zonal mean abs diff for Apr

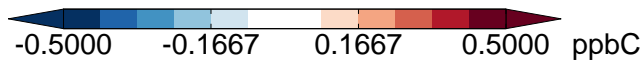
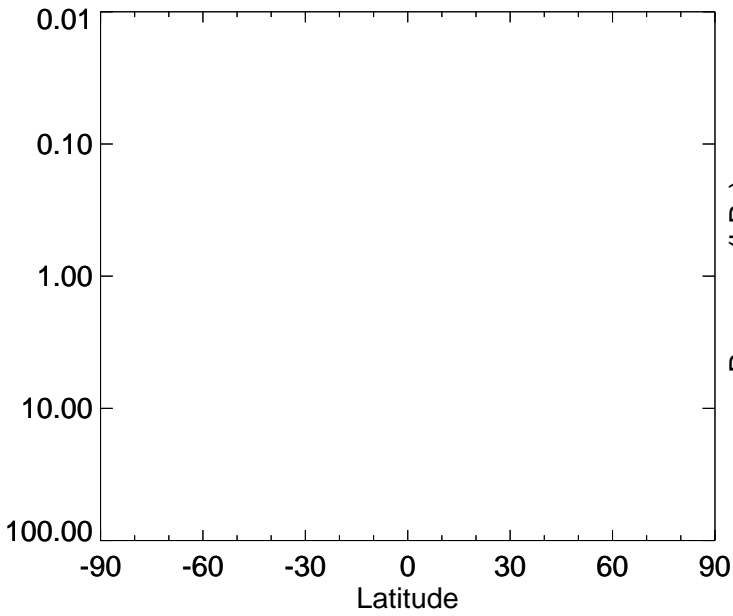


v11-01-public-Run0 / v11-01g-Run0
MEK - Strat zonal mean % diff for Apr

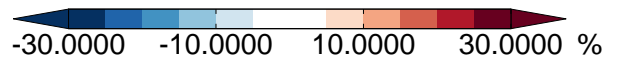
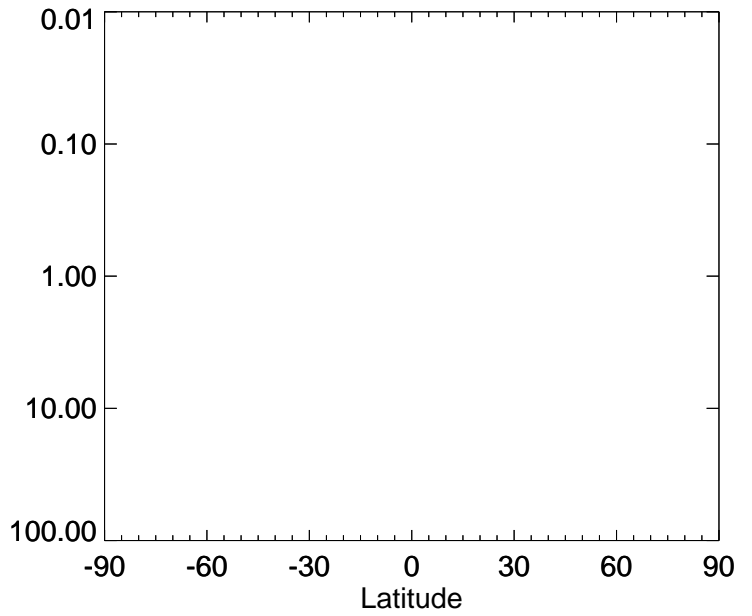


GEOS-Chem Stratospheric Zonal Difference Maps

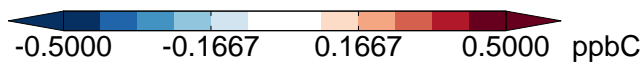
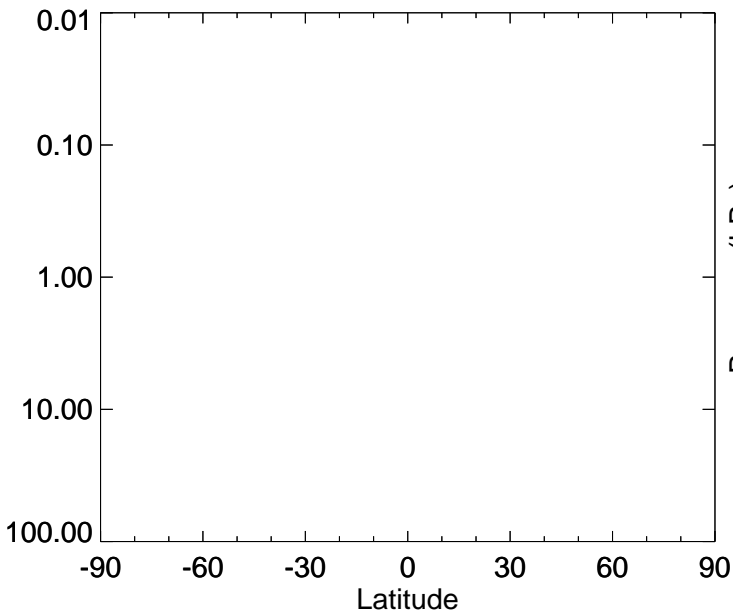
v11-01-public-Run0 - v11-01k-Run0
ALD2 - Strat zonal mean abs diff for Apr



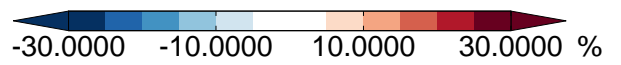
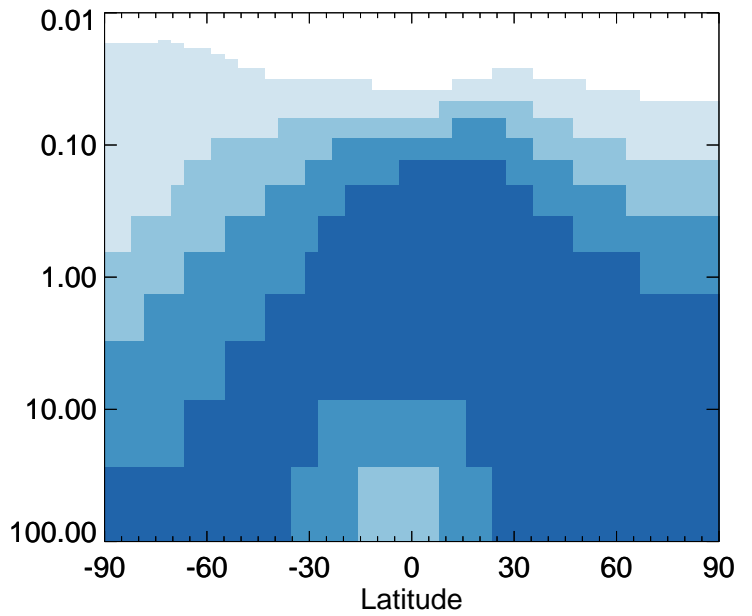
v11-01-public-Run0 / v11-01k-Run0
ALD2 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
ALD2 - Strat zonal mean abs diff for Apr



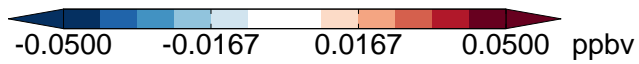
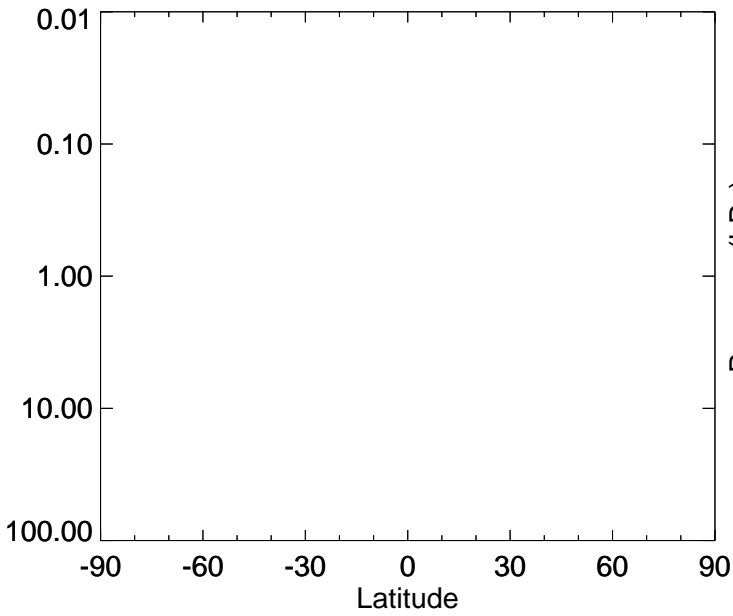
v11-01-public-Run0 / v11-01g-Run0
ALD2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

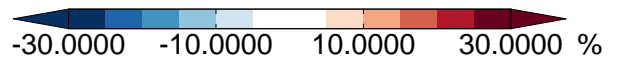
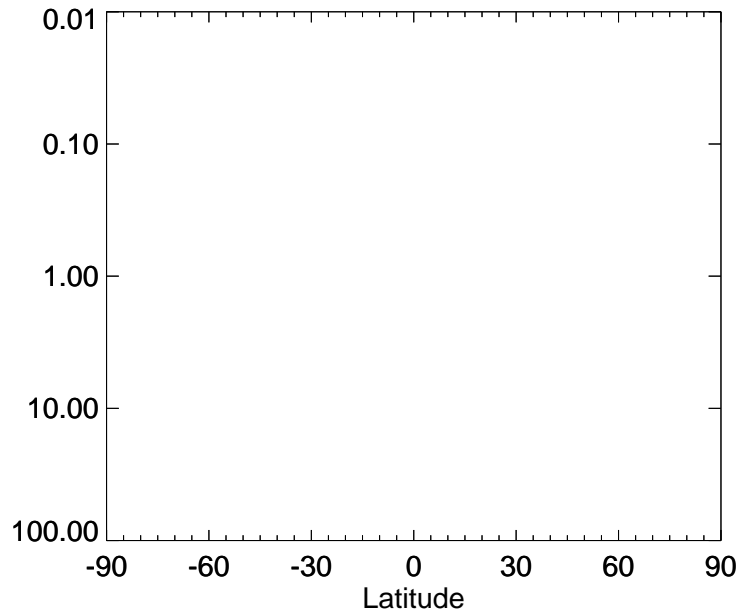
v11-01-public-Run0 - v11-01k-Run0

RCHO - Strat zonal mean abs diff for Apr



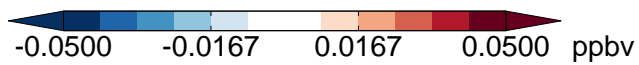
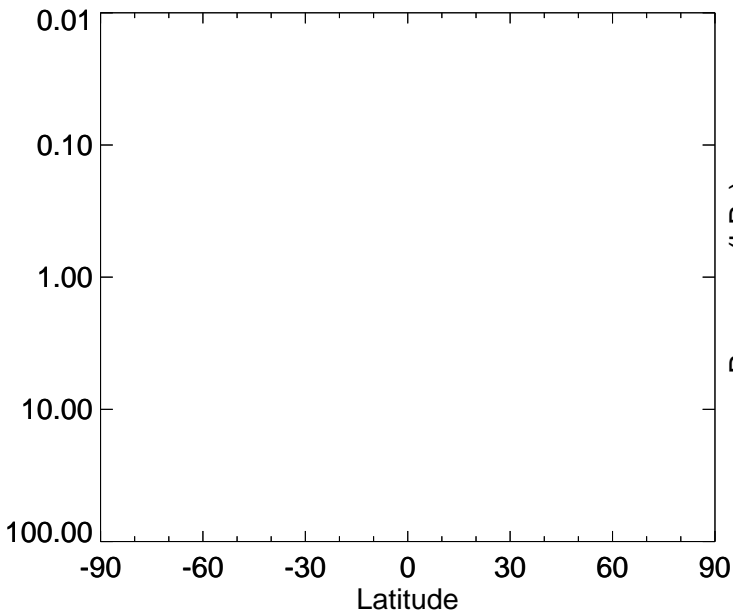
v11-01-public-Run0 / v11-01k-Run0

RCHO - Strat zonal mean % diff for Apr



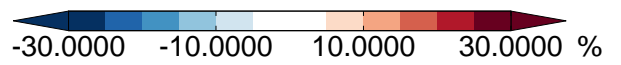
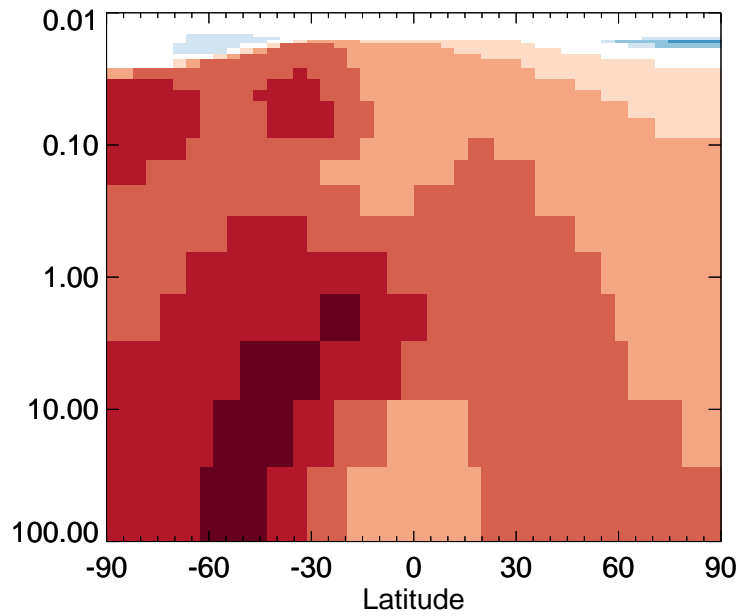
v11-01-public-Run0 - v11-01g-Run0

RCHO - Strat zonal mean abs diff for Apr



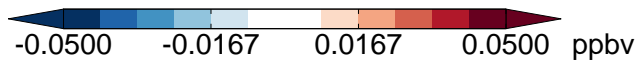
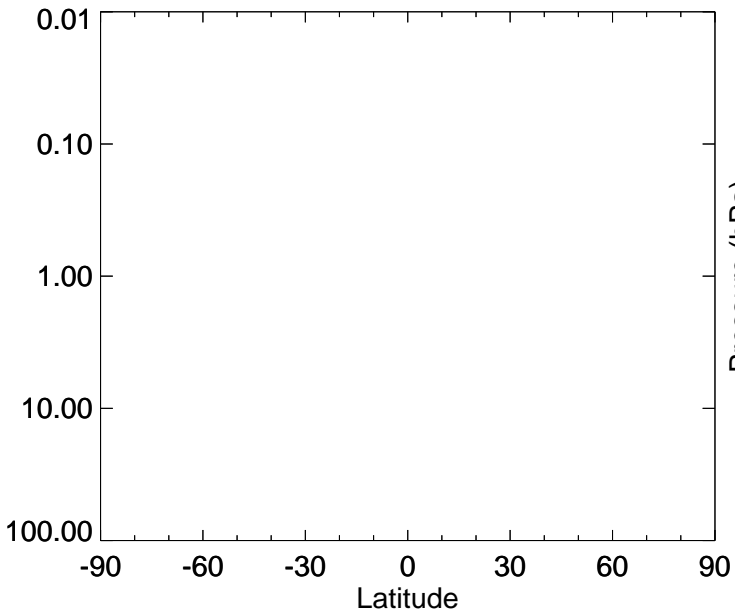
v11-01-public-Run0 / v11-01g-Run0

RCHO - Strat zonal mean % diff for Apr

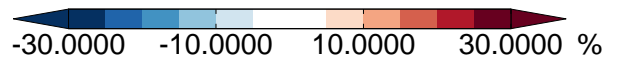
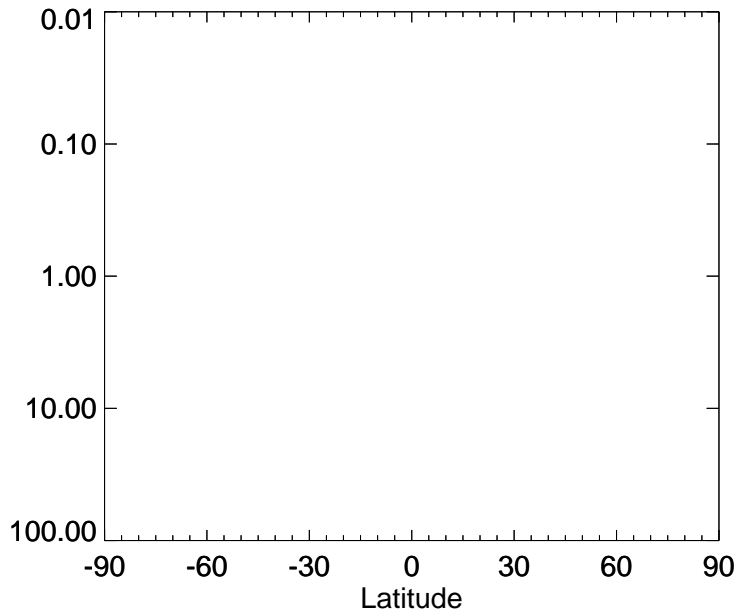


GEOS-Chem Stratospheric Zonal Difference Maps

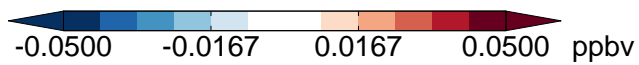
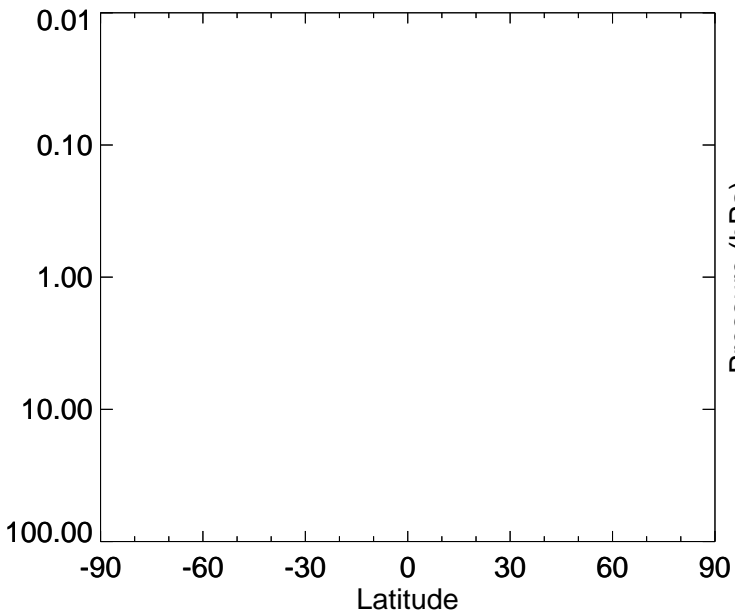
v11-01-public-Run0 - v11-01k-Run0
MVK - Strat zonal mean abs diff for Apr



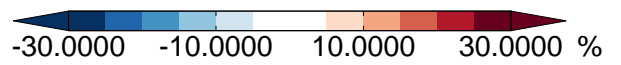
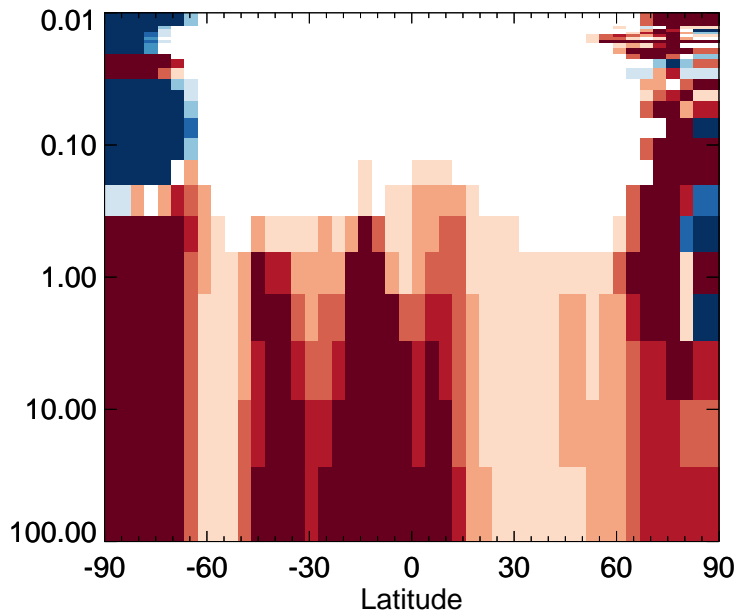
v11-01-public-Run0 / v11-01k-Run0
MVK - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
MVK - Strat zonal mean abs diff for Apr



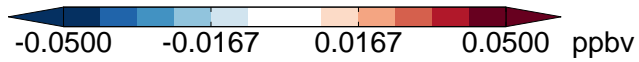
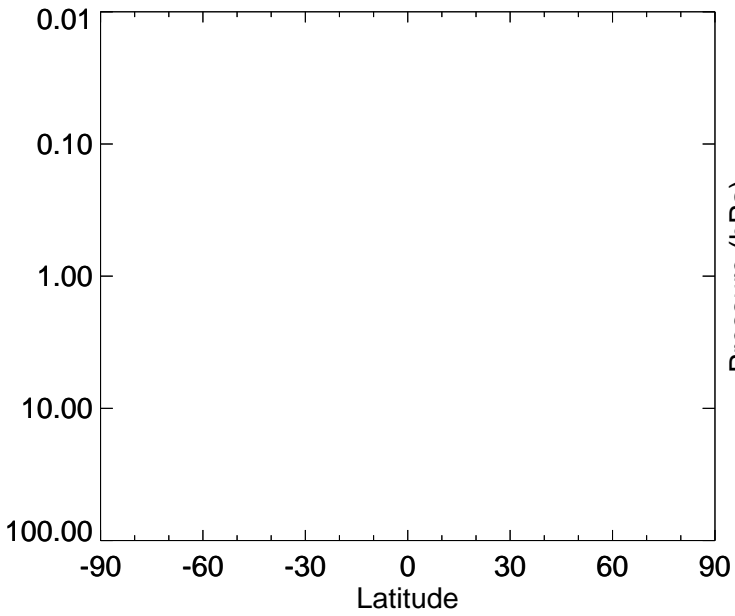
v11-01-public-Run0 / v11-01g-Run0
MVK - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

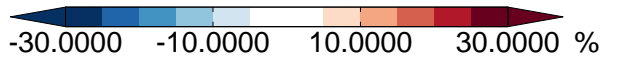
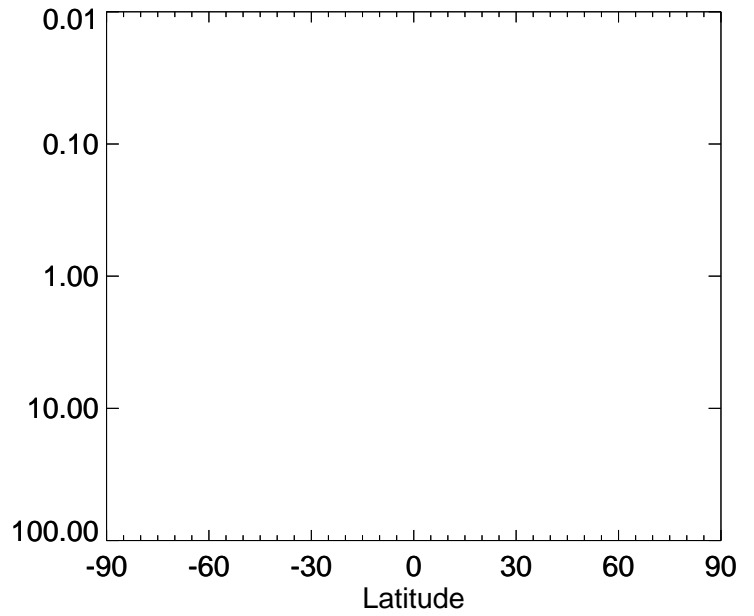
v11-01-public-Run0 - v11-01k-Run0

MACR - Strat zonal mean abs diff for Apr



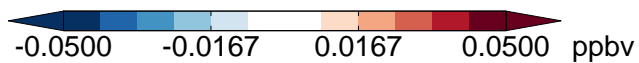
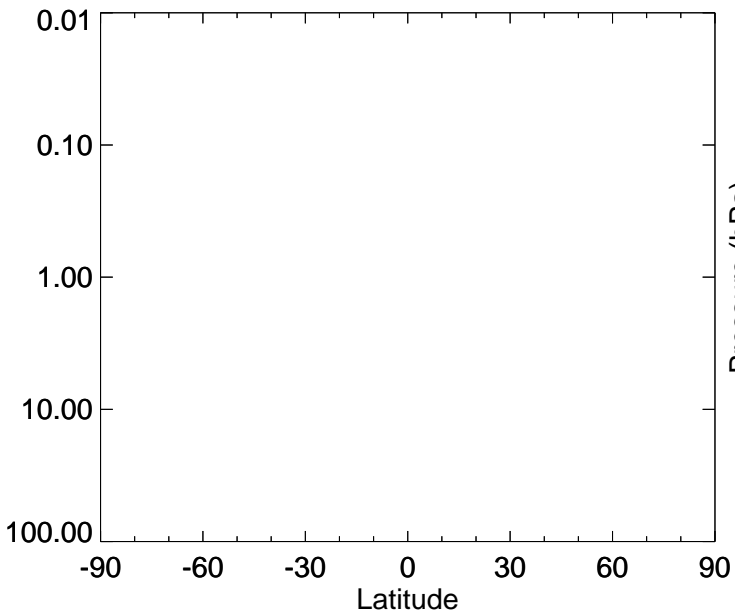
v11-01-public-Run0 / v11-01k-Run0

MACR - Strat zonal mean % diff for Apr



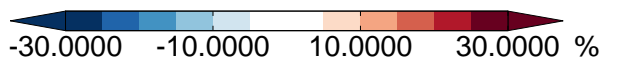
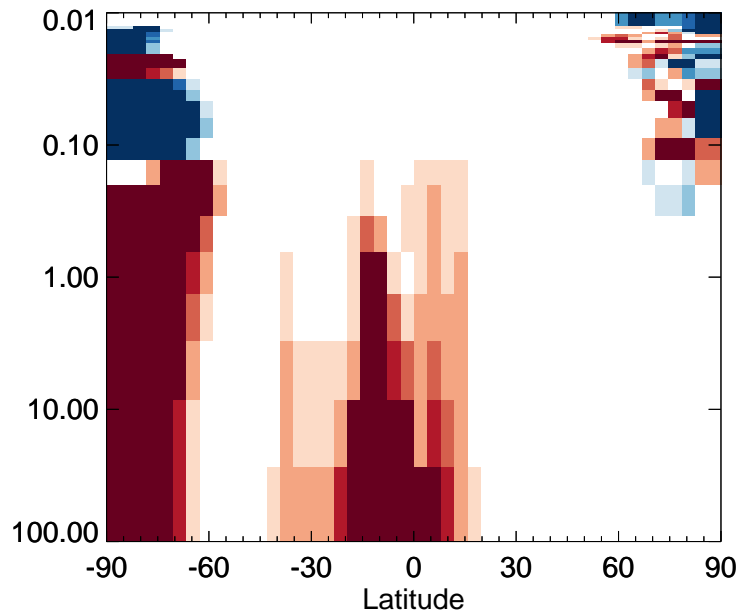
v11-01-public-Run0 - v11-01g-Run0

MACR - Strat zonal mean abs diff for Apr



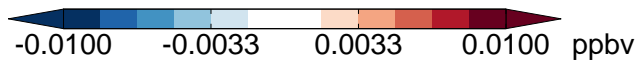
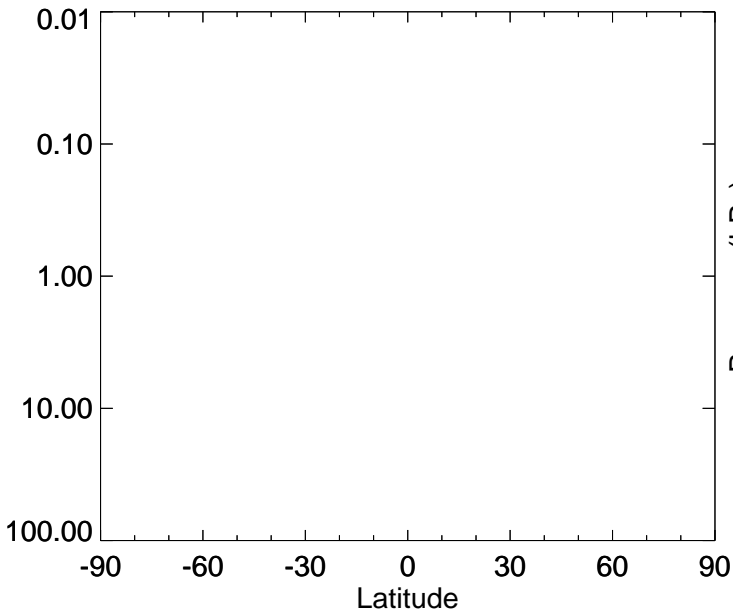
v11-01-public-Run0 / v11-01g-Run0

MACR - Strat zonal mean % diff for Apr

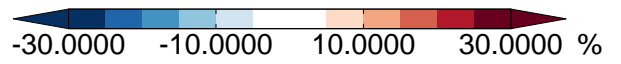
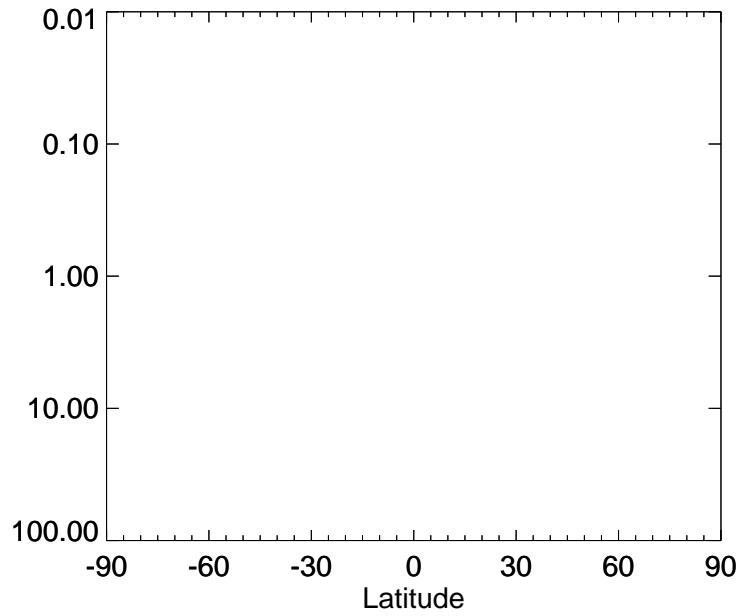


GEOS-Chem Stratospheric Zonal Difference Maps

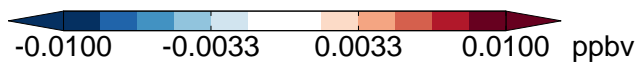
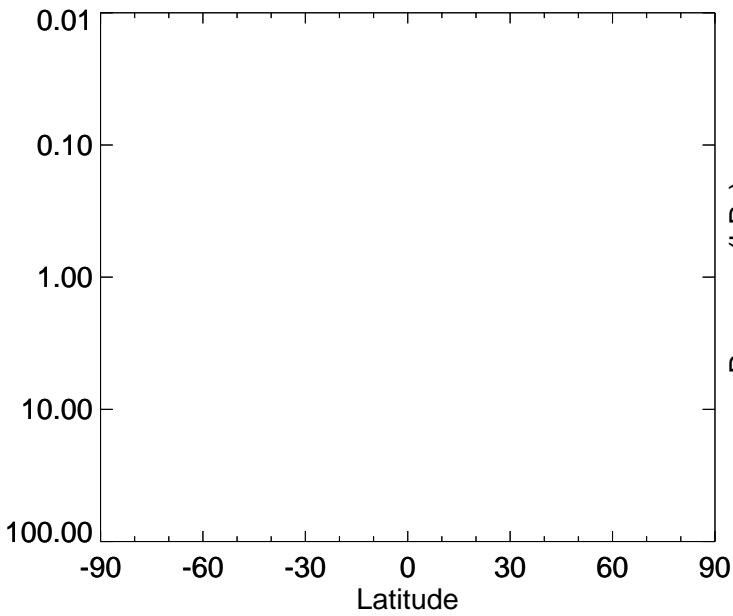
v11-01-public-Run0 - v11-01k-Run0
PMN - Strat zonal mean abs diff for Apr



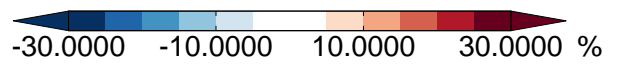
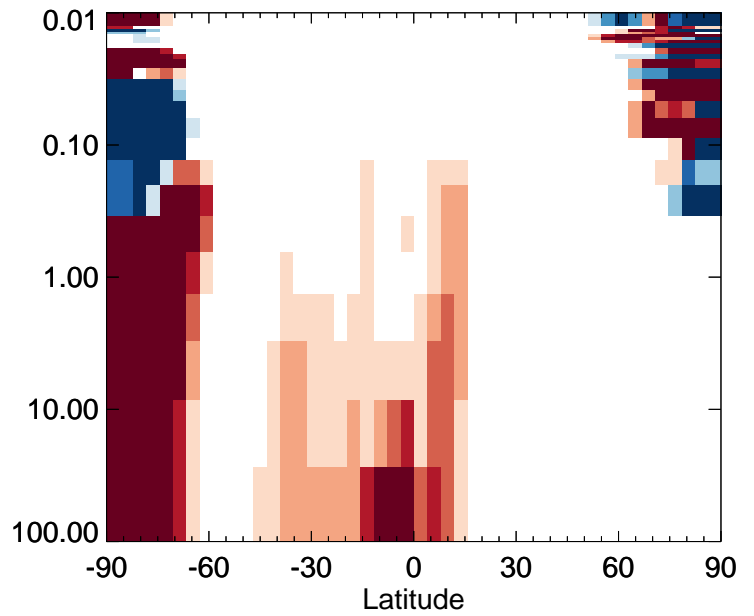
v11-01-public-Run0 / v11-01k-Run0
PMN - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
PMN - Strat zonal mean abs diff for Apr

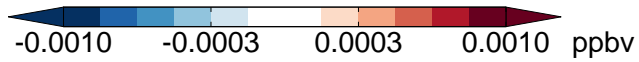
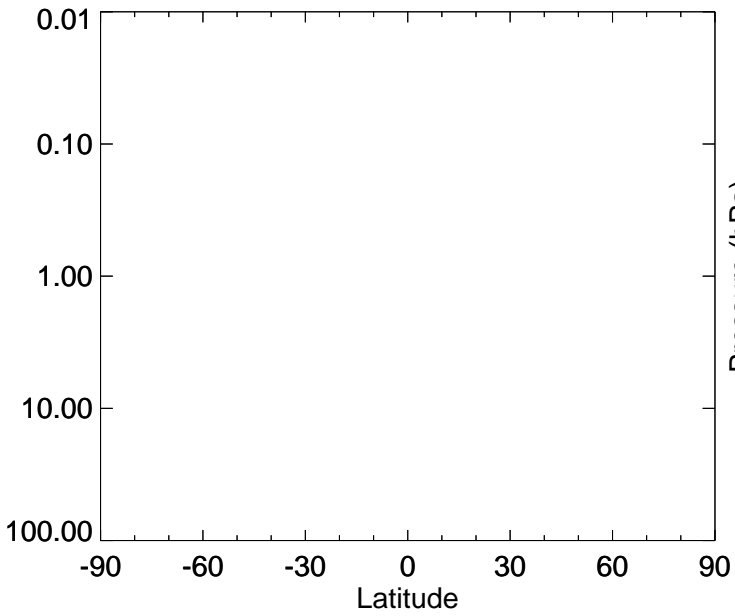


v11-01-public-Run0 / v11-01g-Run0
PMN - Strat zonal mean % diff for Apr

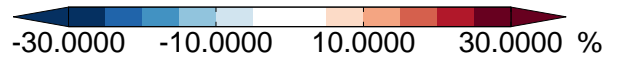
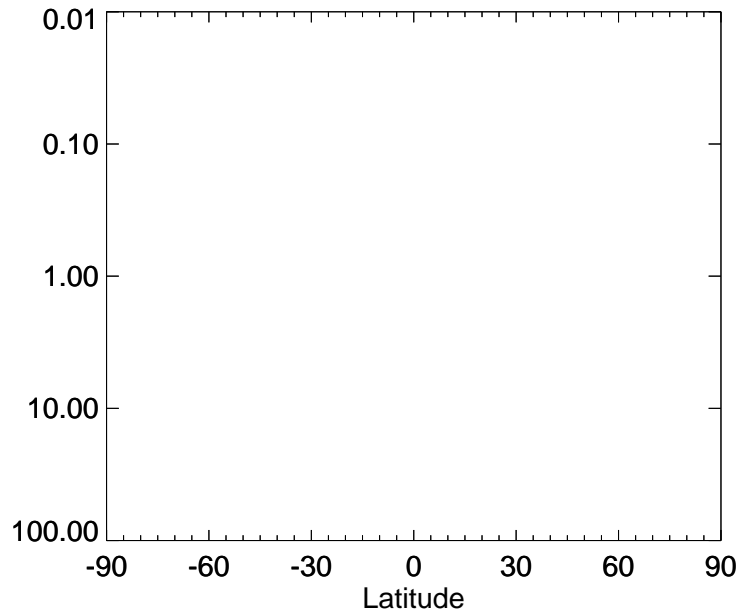


GEOS-Chem Stratospheric Zonal Difference Maps

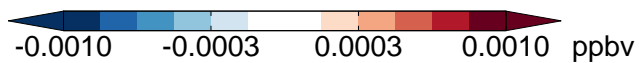
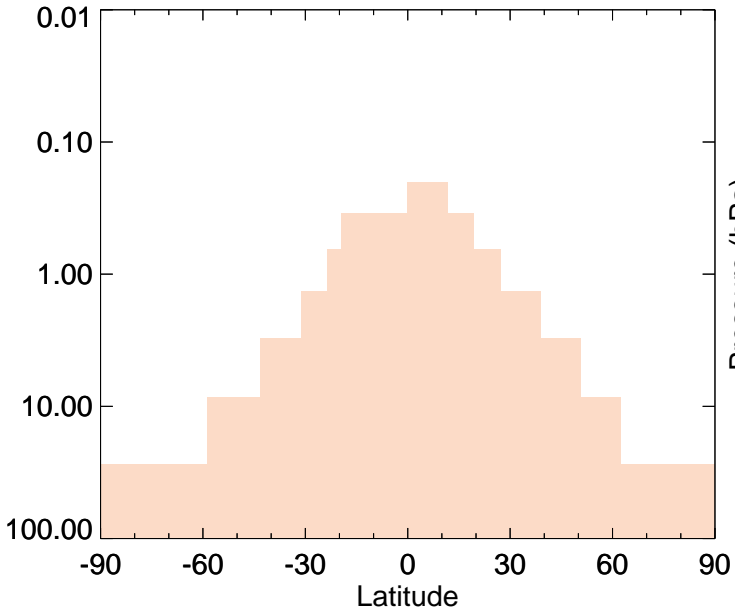
v11-01-public-Run0 - v11-01k-Run0
PPN - Strat zonal mean abs diff for Apr



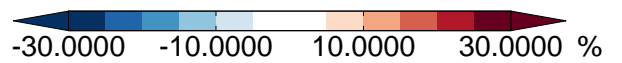
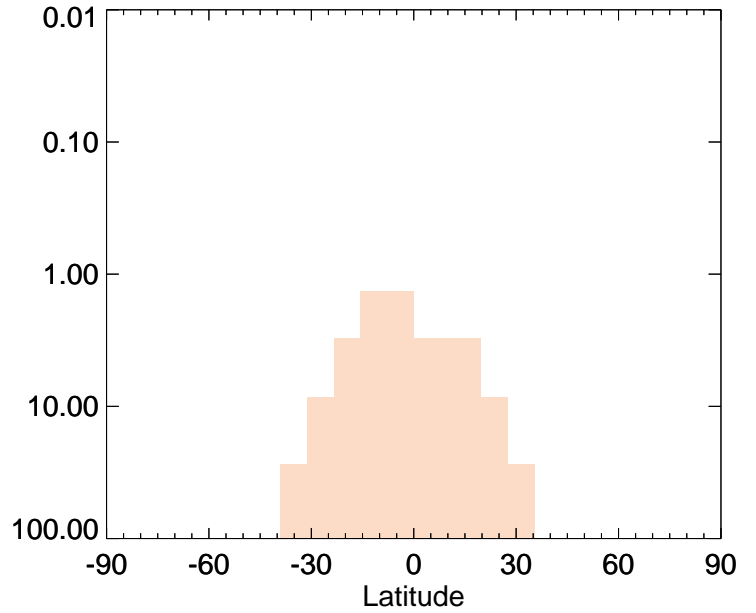
v11-01-public-Run0 / v11-01k-Run0
PPN - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
PPN - Strat zonal mean abs diff for Apr



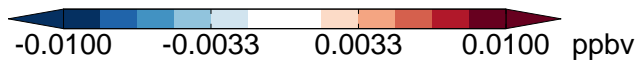
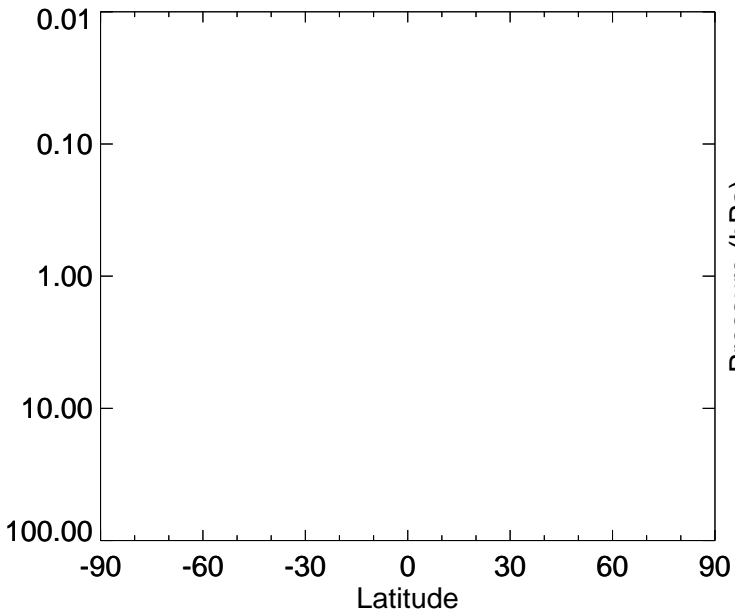
v11-01-public-Run0 / v11-01g-Run0
PPN - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

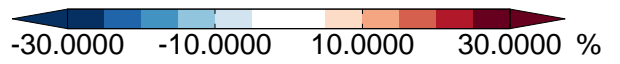
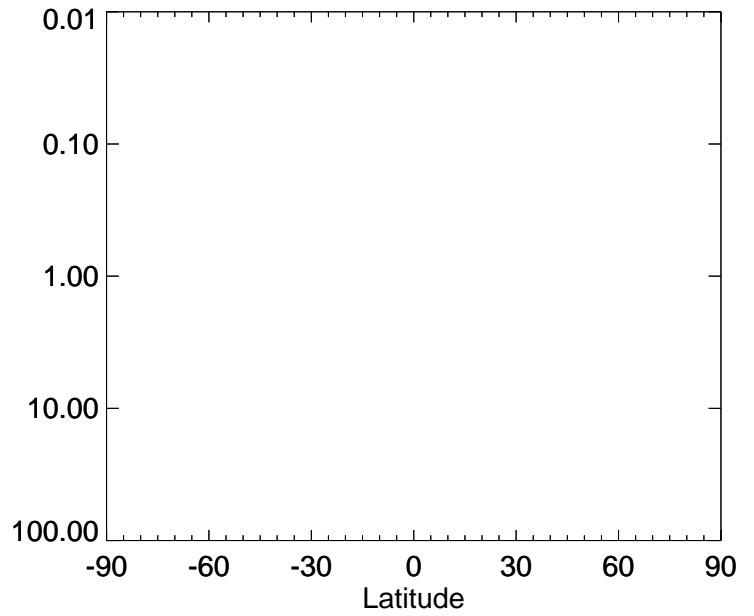
v11-01-public-Run0 - v11-01k-Run0

R4N2 - Strat zonal mean abs diff for Apr



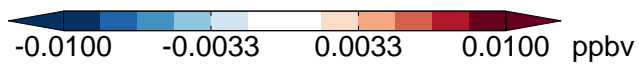
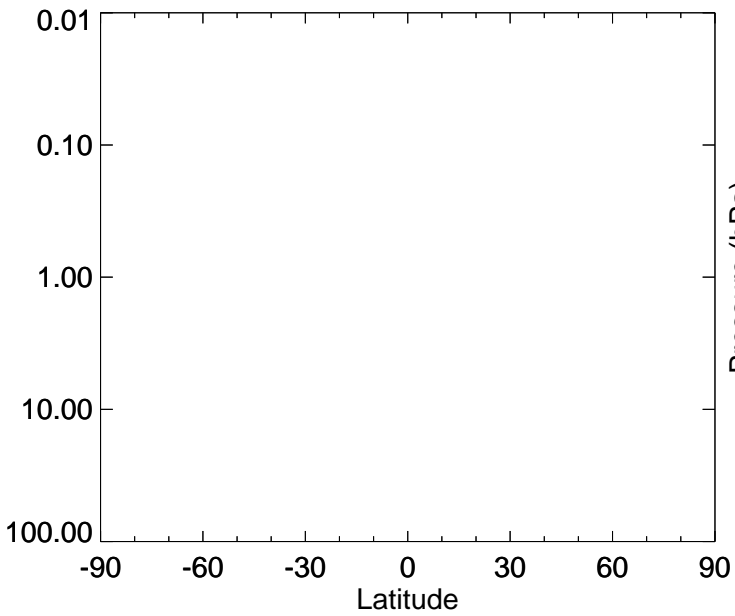
v11-01-public-Run0 / v11-01k-Run0

R4N2 - Strat zonal mean % diff for Apr



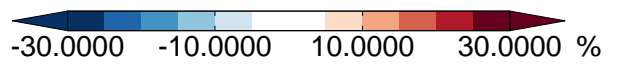
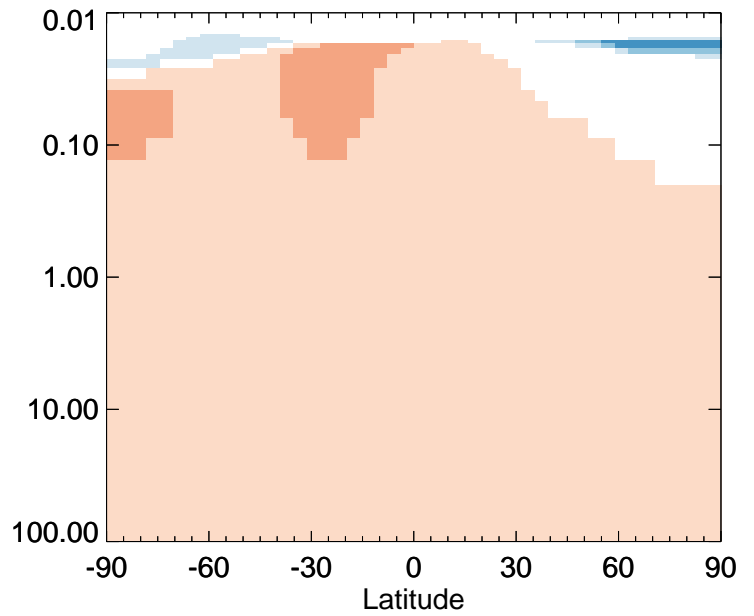
v11-01-public-Run0 - v11-01g-Run0

R4N2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

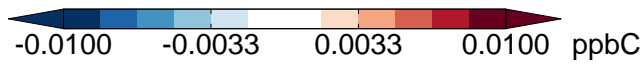
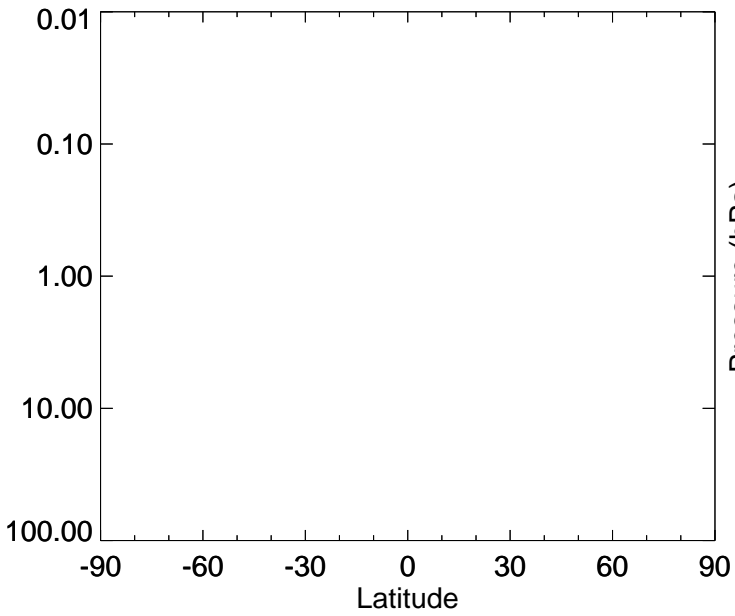
R4N2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

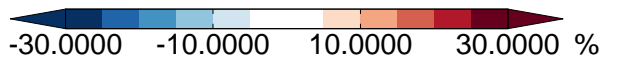
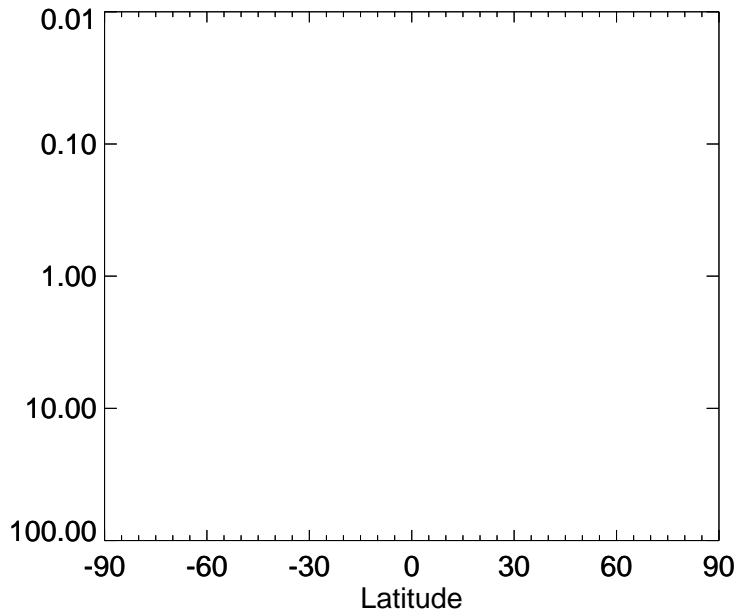
v11-01-public-Run0 - v11-01k-Run0

PRPE - Strat zonal mean abs diff for Apr



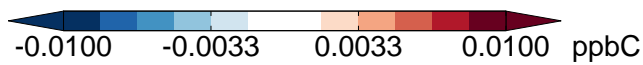
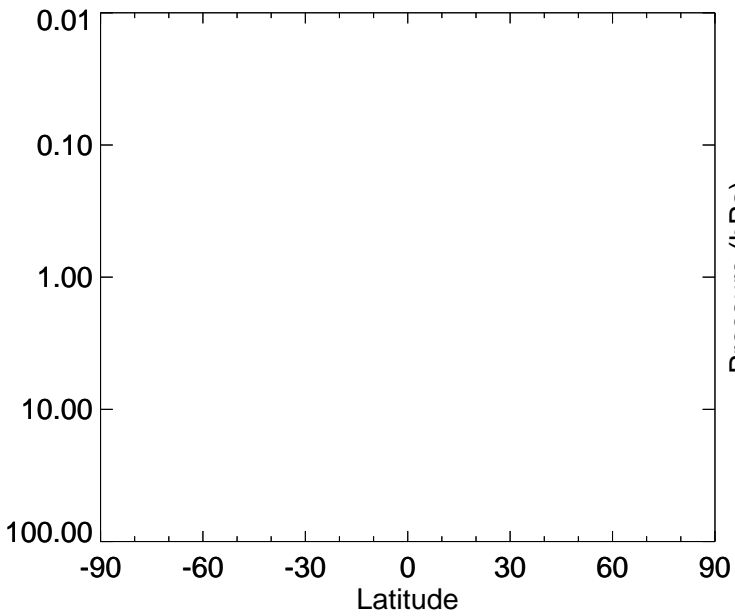
v11-01-public-Run0 / v11-01k-Run0

PRPE - Strat zonal mean % diff for Apr



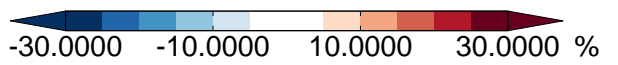
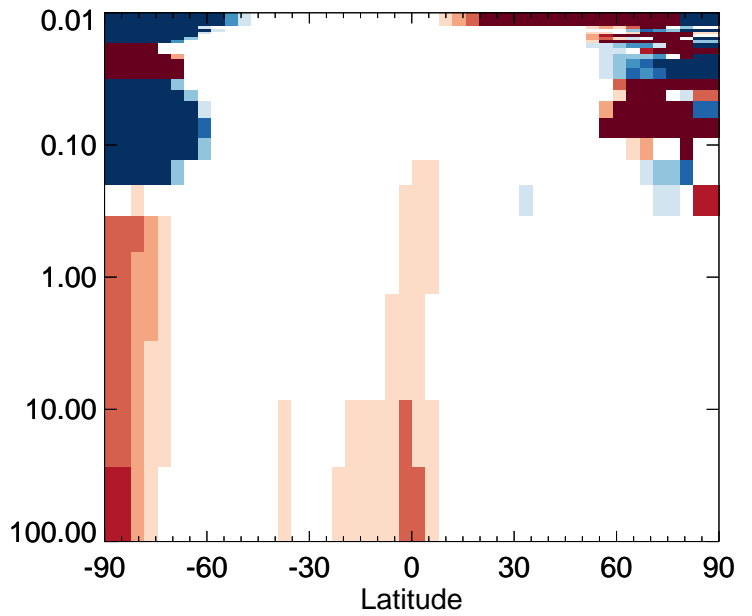
v11-01-public-Run0 - v11-01g-Run0

PRPE - Strat zonal mean abs diff for Apr



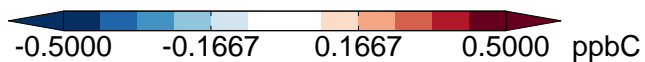
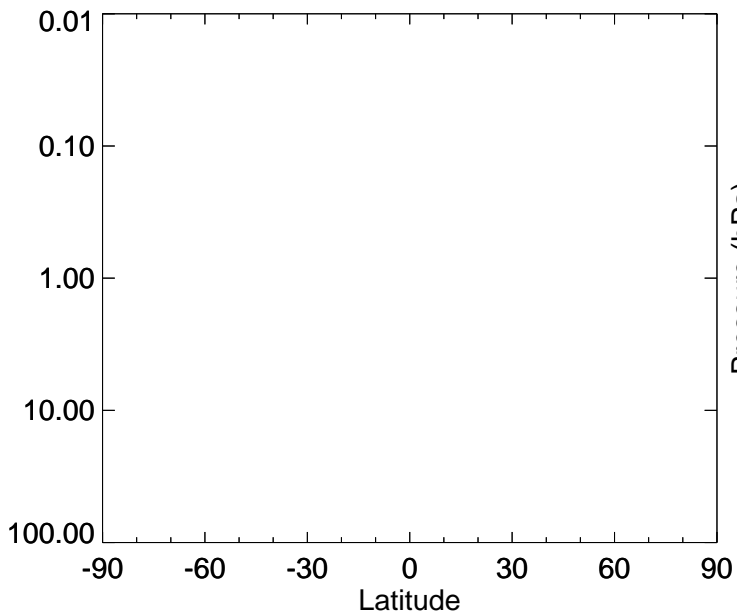
v11-01-public-Run0 / v11-01g-Run0

PRPE - Strat zonal mean % diff for Apr

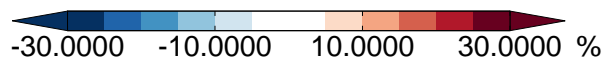
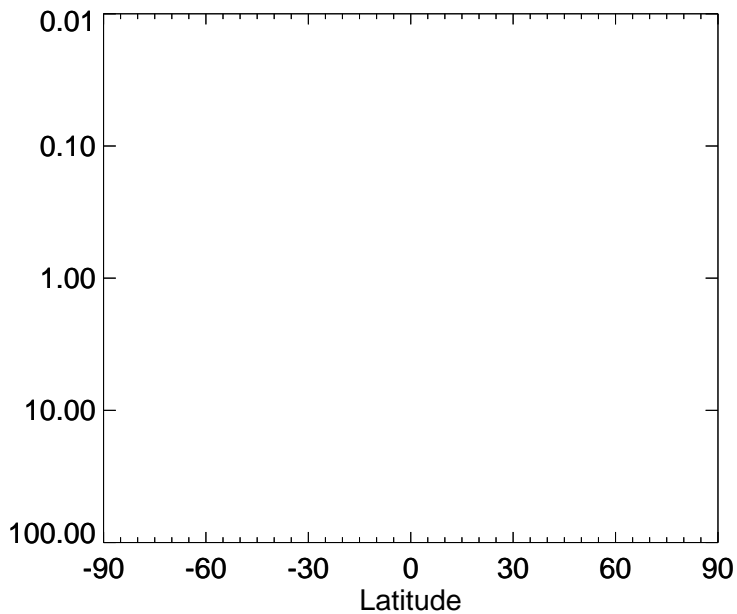


GEOS-Chem Stratospheric Zonal Difference Maps

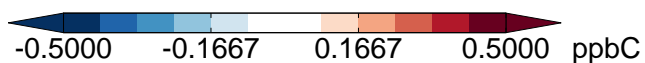
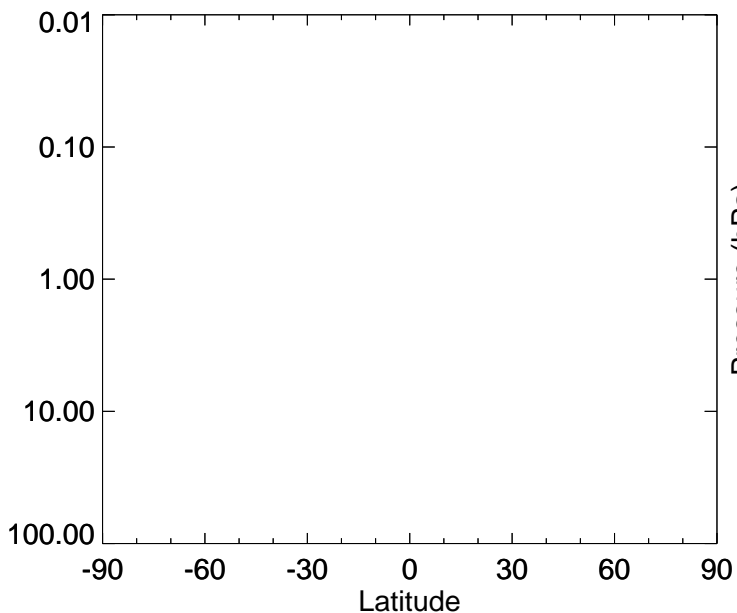
v11-01-public-Run0 - v11-01k-Run0
C3H8 - Strat zonal mean abs diff for Apr



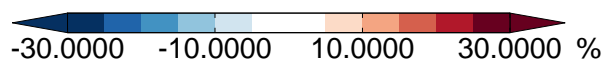
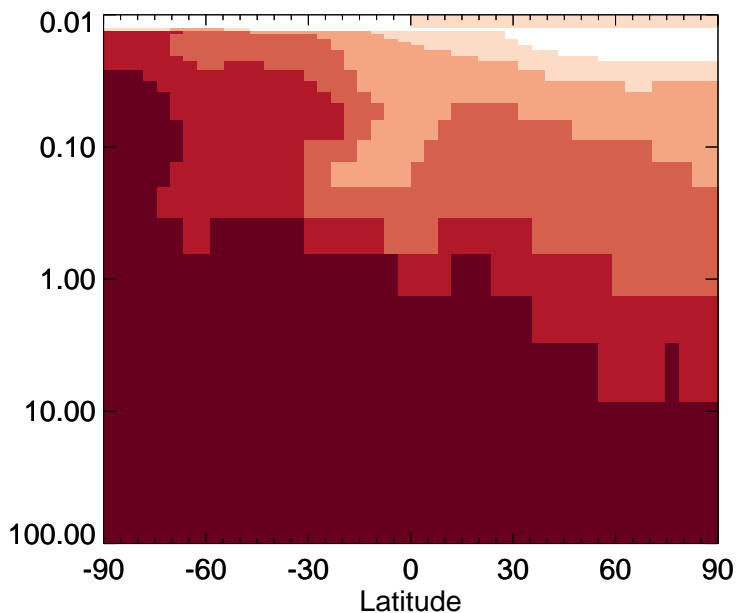
v11-01-public-Run0 / v11-01k-Run0
C3H8 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
C3H8 - Strat zonal mean abs diff for Apr



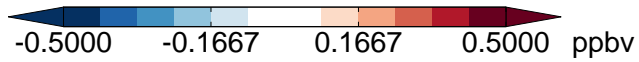
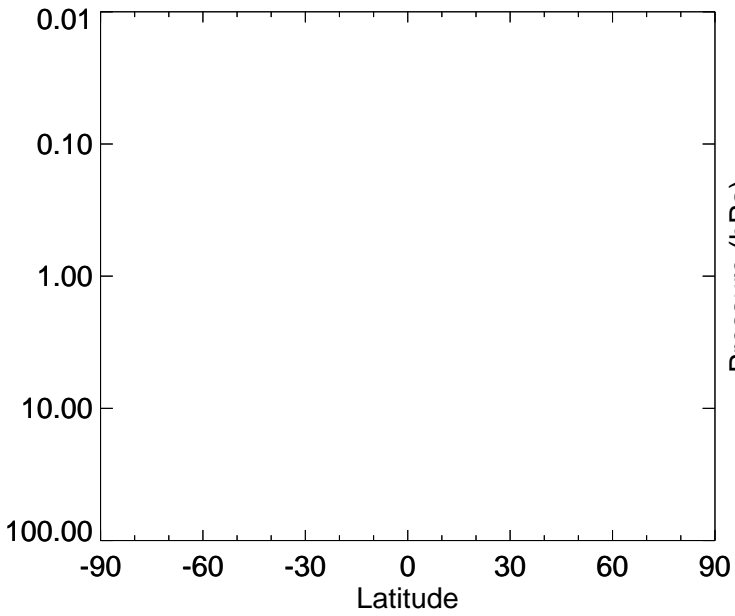
v11-01-public-Run0 / v11-01g-Run0
C3H8 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

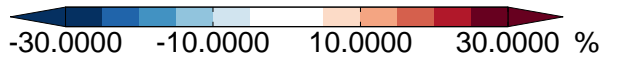
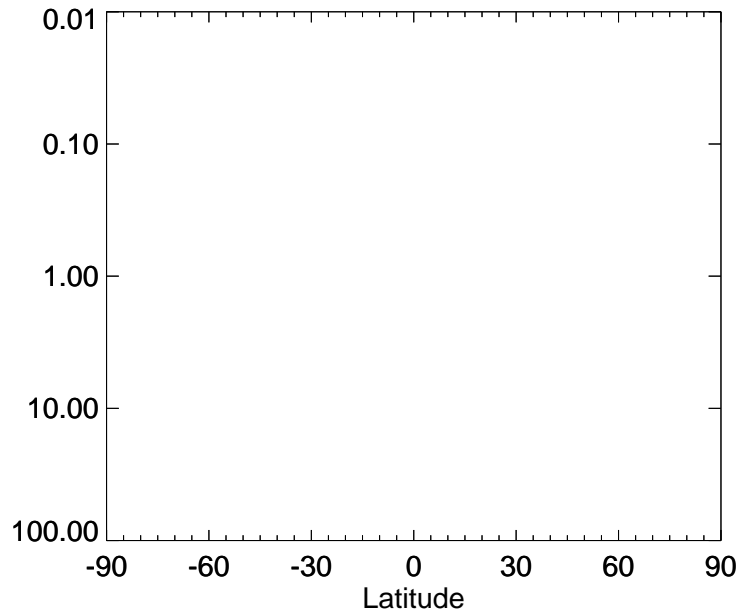
v11-01-public-Run0 - v11-01k-Run0

CH₂O - Strat zonal mean abs diff for Apr



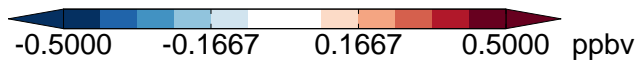
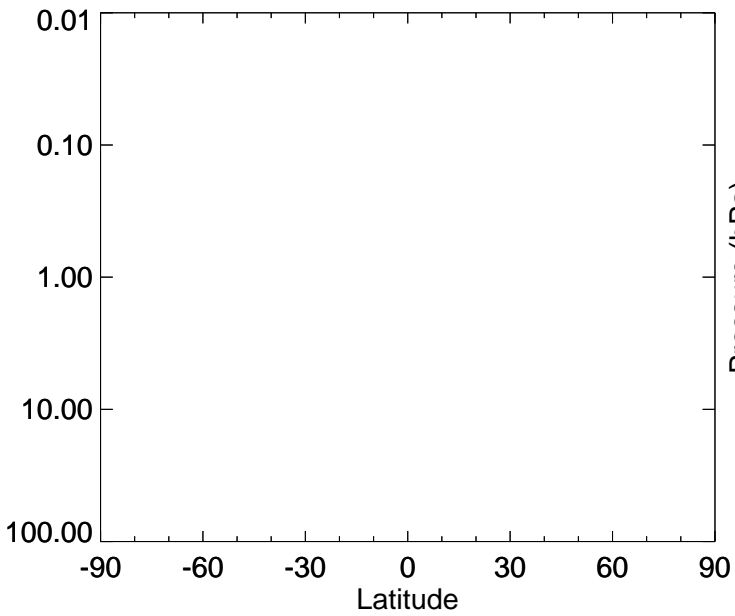
v11-01-public-Run0 / v11-01k-Run0

CH₂O - Strat zonal mean % diff for Apr



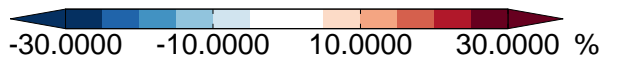
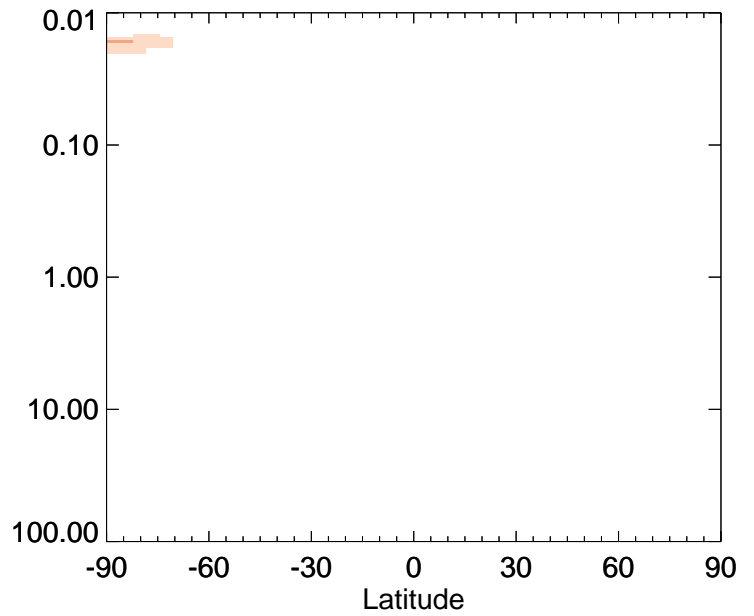
v11-01-public-Run0 - v11-01g-Run0

CH₂O - Strat zonal mean abs diff for Apr



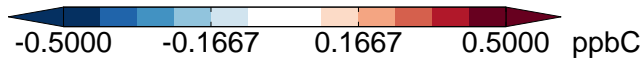
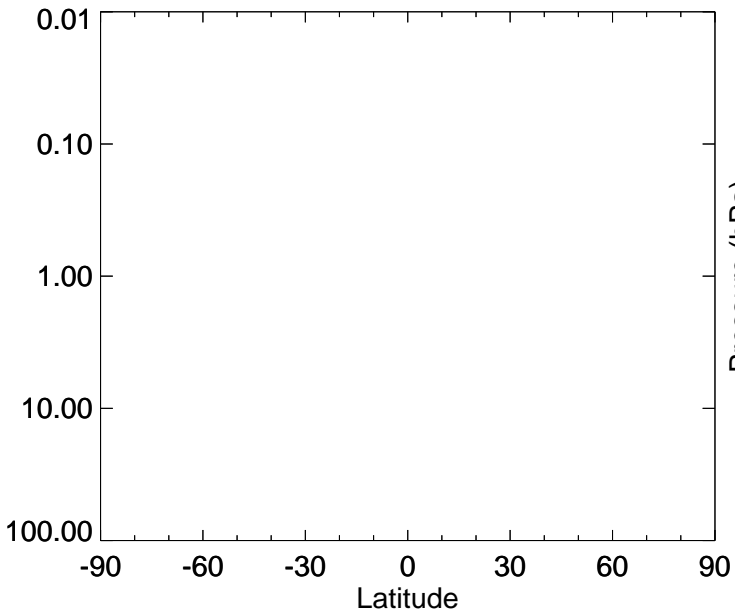
v11-01-public-Run0 / v11-01g-Run0

CH₂O - Strat zonal mean % diff for Apr

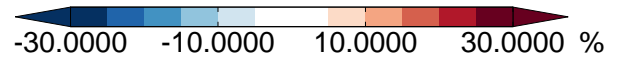
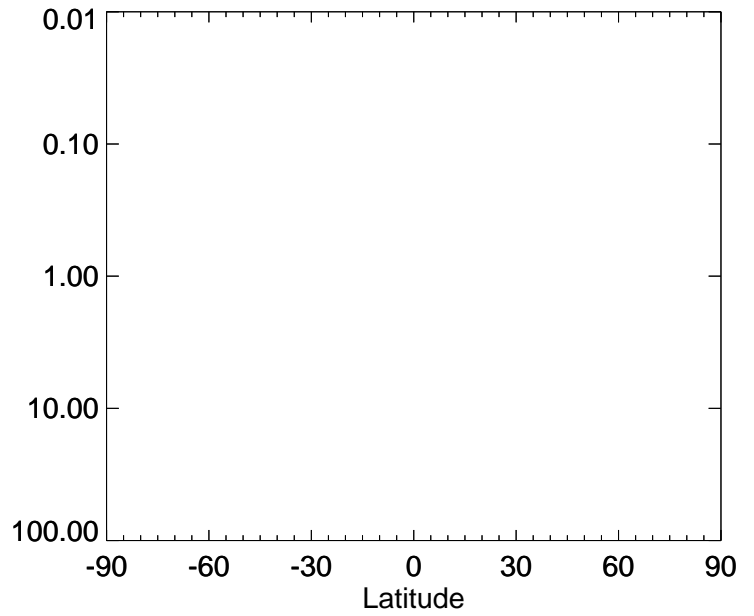


GEOS-Chem Stratospheric Zonal Difference Maps

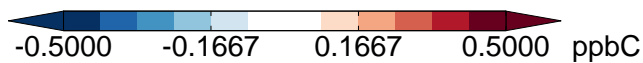
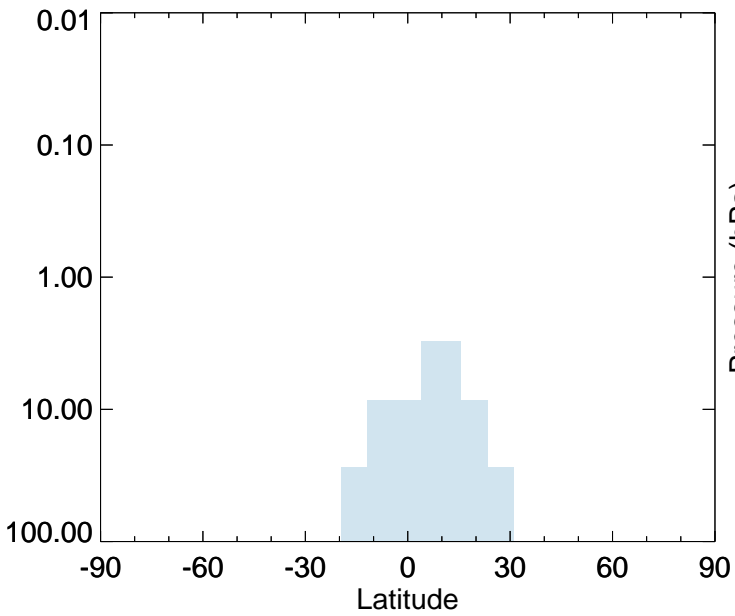
v11-01-public-Run0 - v11-01k-Run0
C2H6 - Strat zonal mean abs diff for Apr



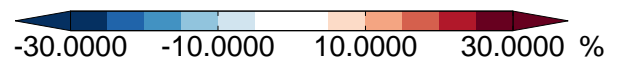
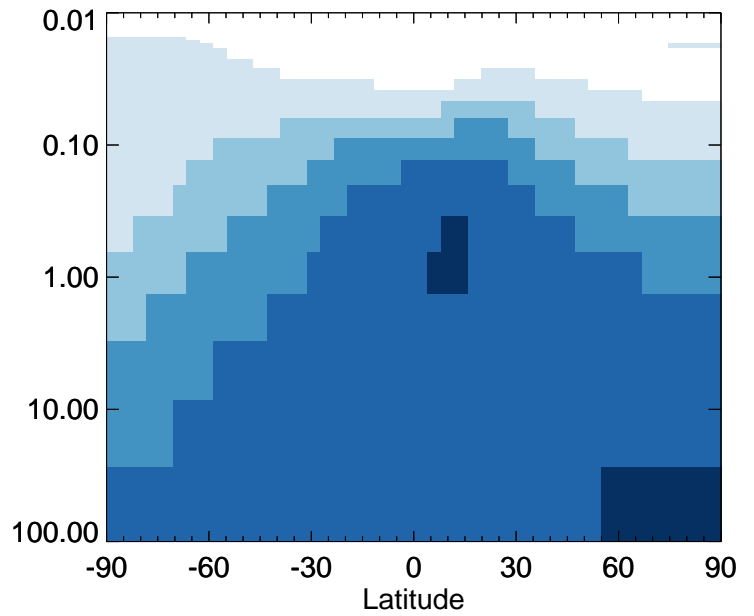
v11-01-public-Run0 / v11-01k-Run0
C2H6 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
C2H6 - Strat zonal mean abs diff for Apr



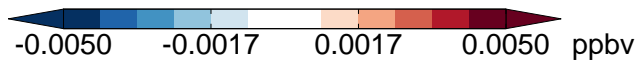
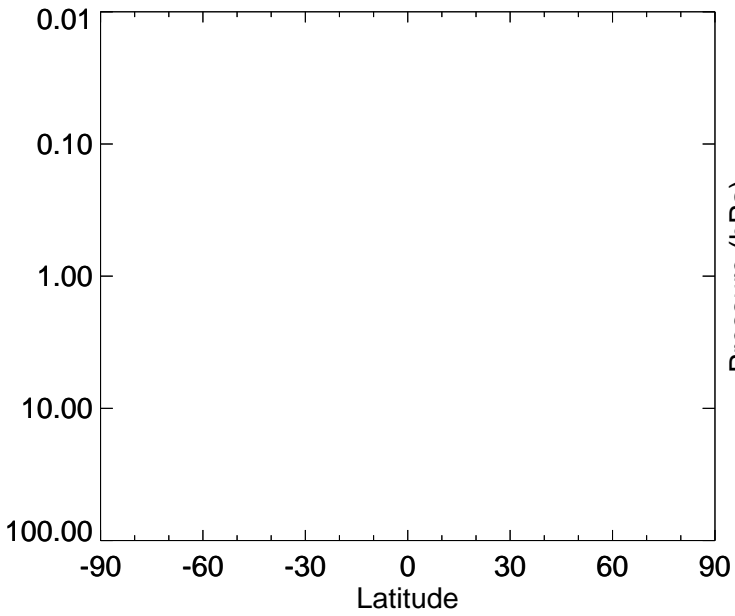
v11-01-public-Run0 / v11-01g-Run0
C2H6 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

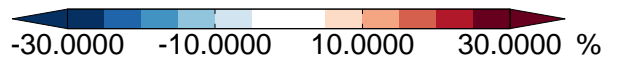
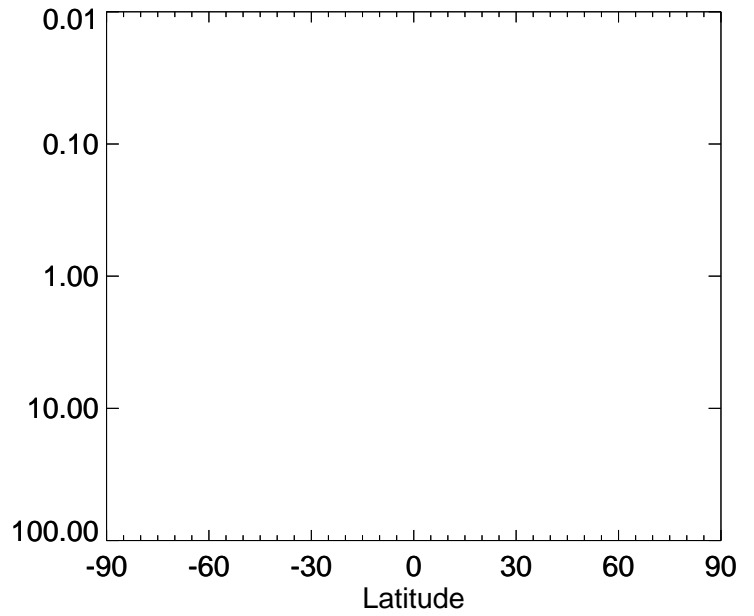
v11-01-public-Run0 - v11-01k-Run0

N2O5 - Strat zonal mean abs diff for Apr



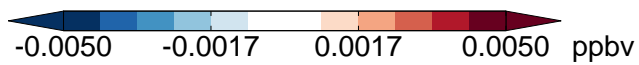
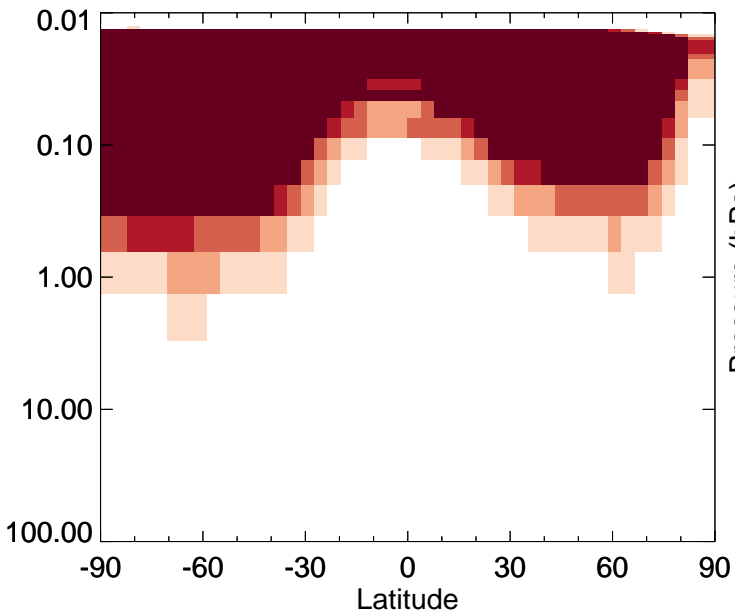
v11-01-public-Run0 / v11-01k-Run0

N2O5 - Strat zonal mean % diff for Apr



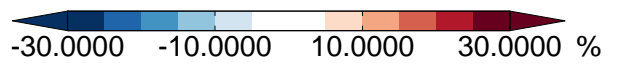
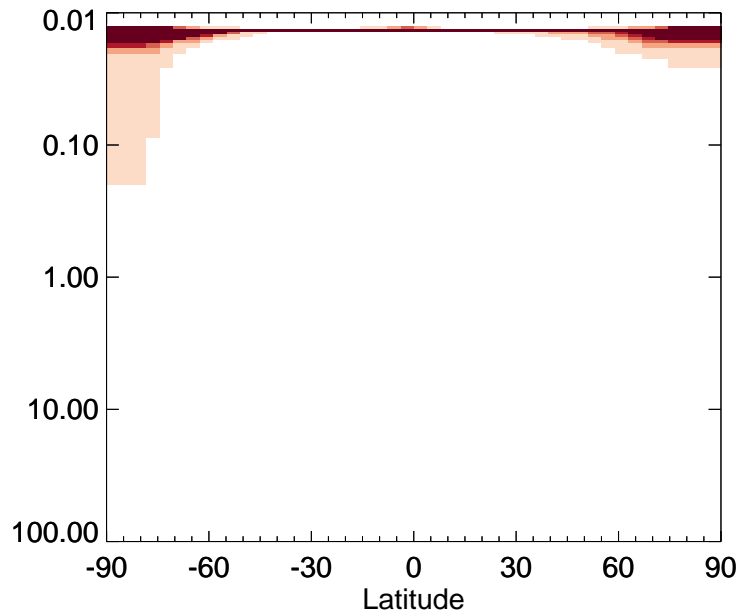
v11-01-public-Run0 - v11-01g-Run0

N2O5 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

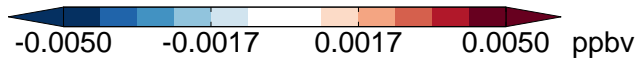
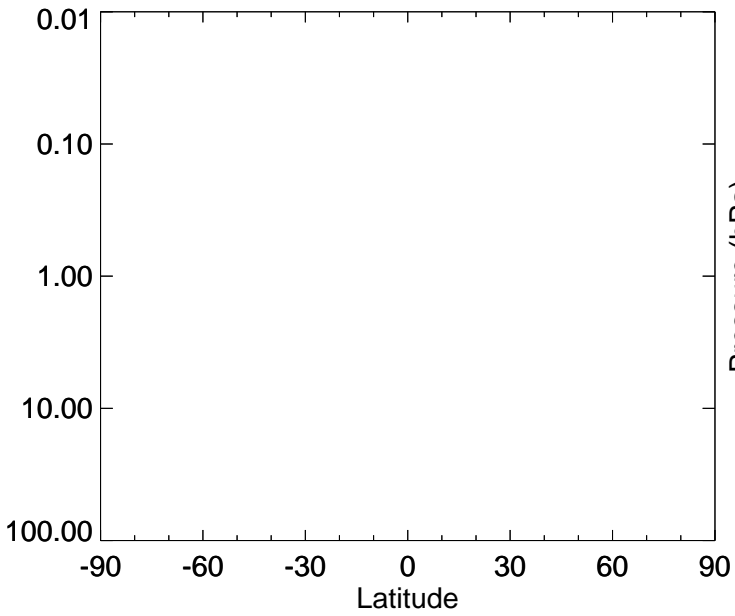
N2O5 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

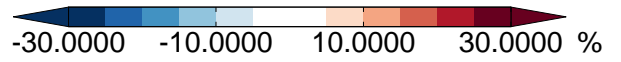
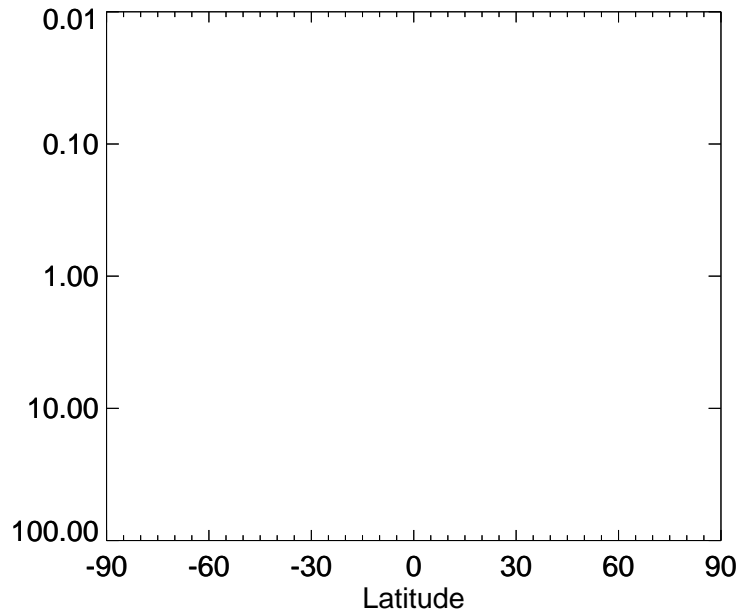
v11-01-public-Run0 - v11-01k-Run0

HNO₄ - Strat zonal mean abs diff for Apr



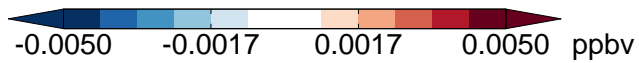
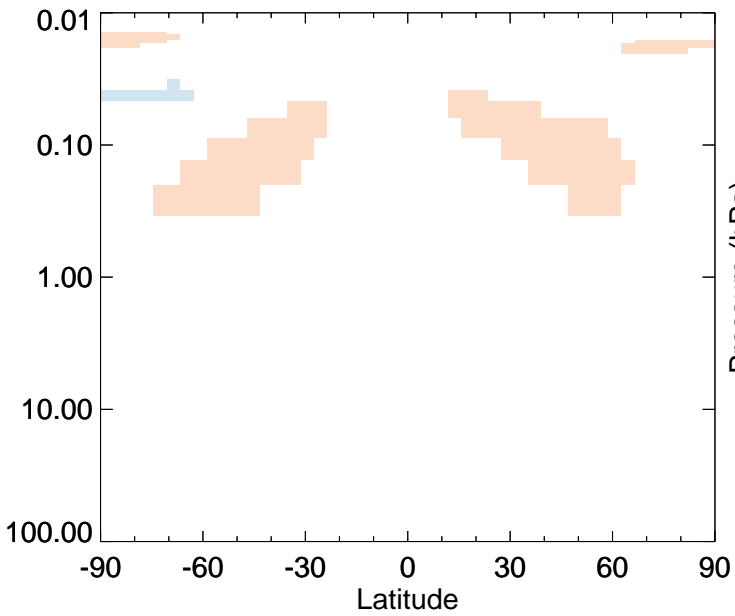
v11-01-public-Run0 / v11-01k-Run0

HNO₄ - Strat zonal mean % diff for Apr



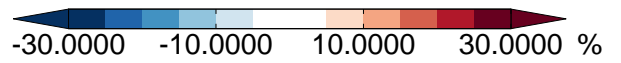
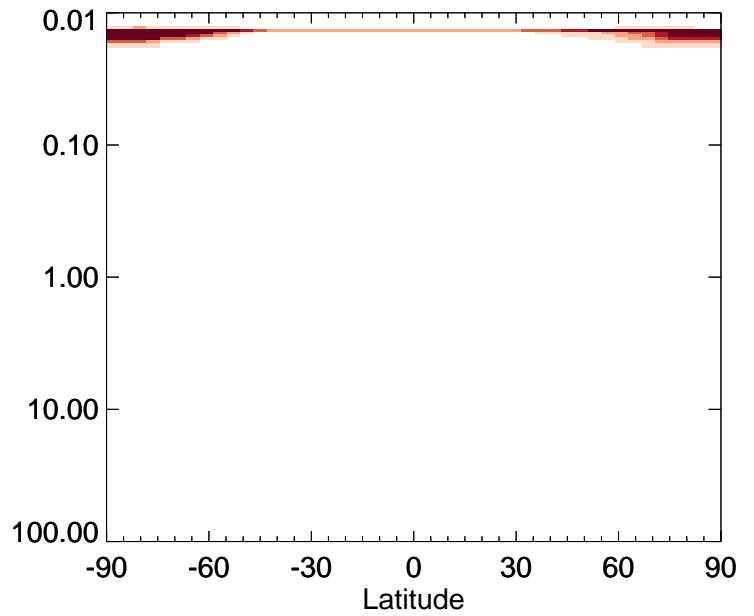
v11-01-public-Run0 - v11-01g-Run0

HNO₄ - Strat zonal mean abs diff for Apr



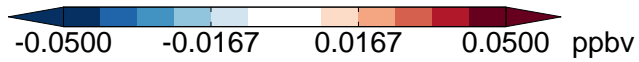
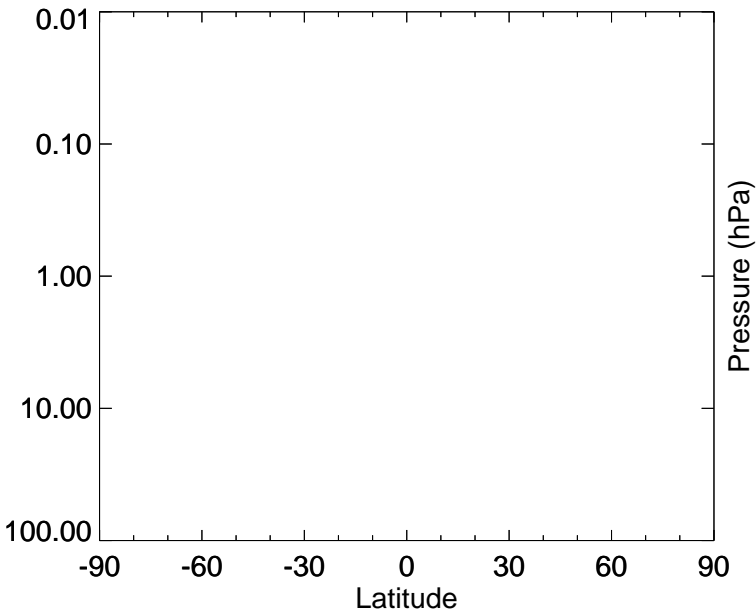
v11-01-public-Run0 / v11-01g-Run0

HNO₄ - Strat zonal mean % diff for Apr

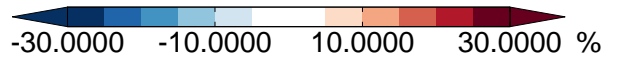
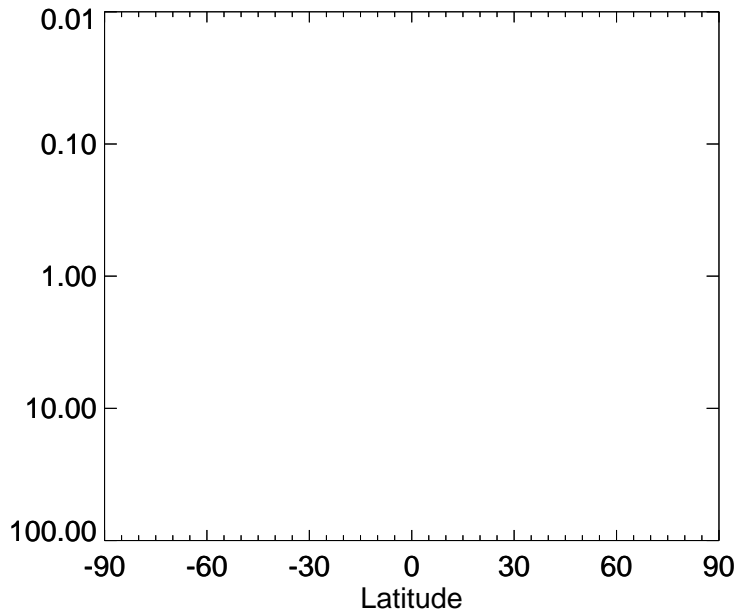


GEOS-Chem Stratospheric Zonal Difference Maps

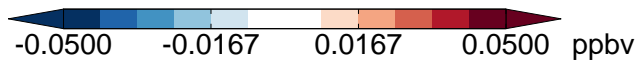
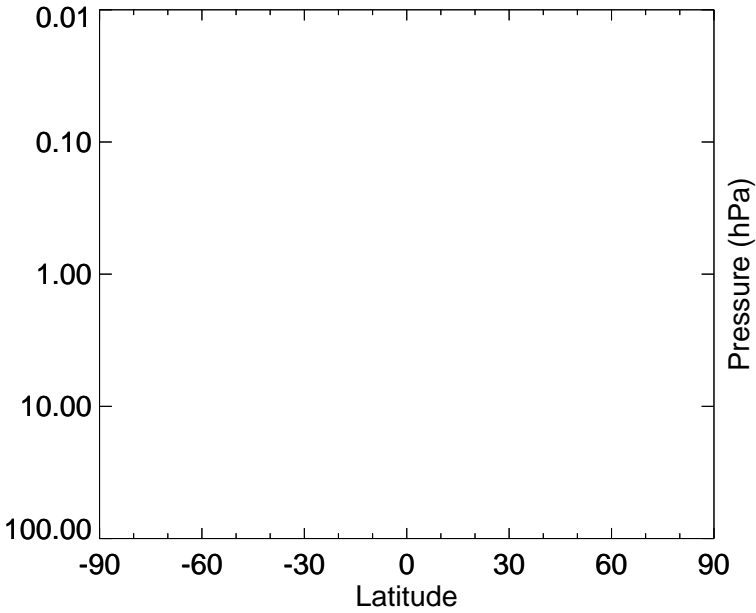
v11-01-public-Run0 - v11-01k-Run0
MP - Strat zonal mean abs diff for Apr



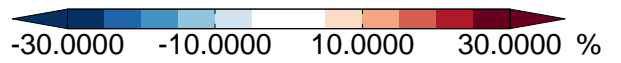
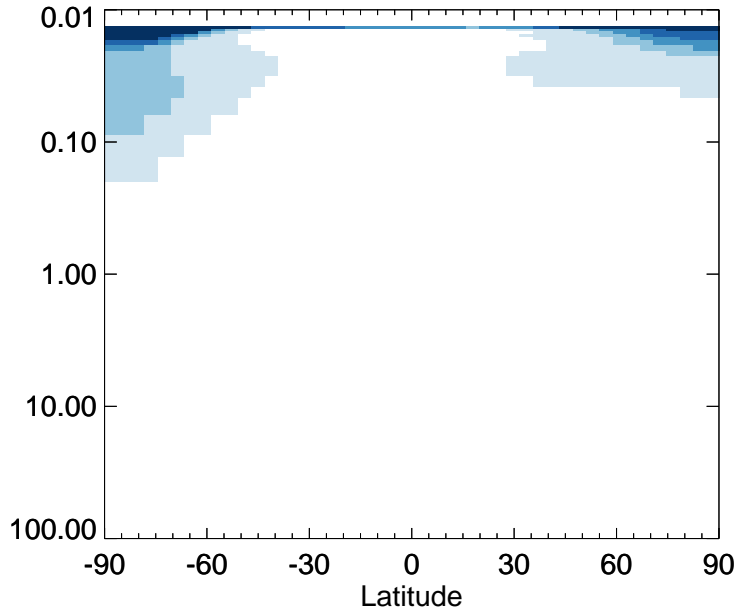
v11-01-public-Run0 / v11-01k-Run0
MP - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
MP - Strat zonal mean abs diff for Apr

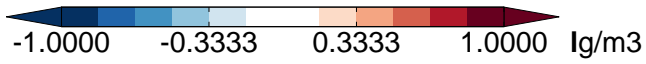
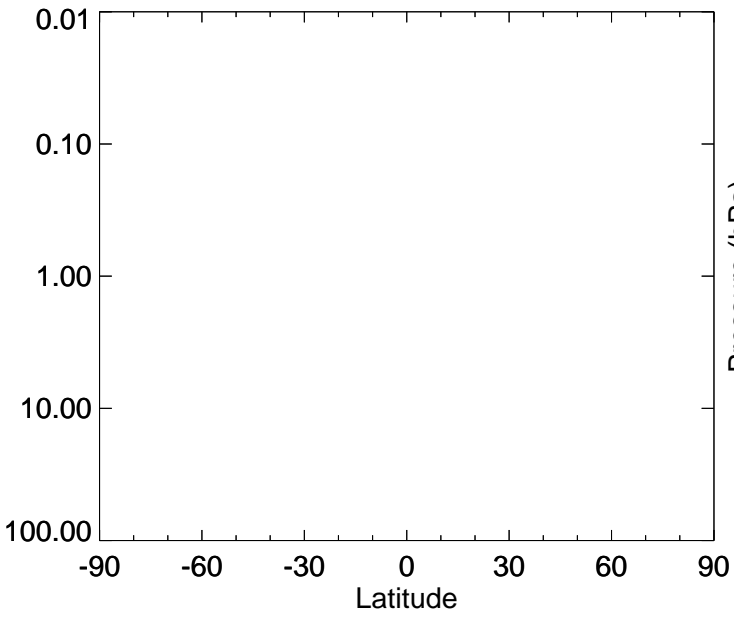


v11-01-public-Run0 / v11-01g-Run0
MP - Strat zonal mean % diff for Apr

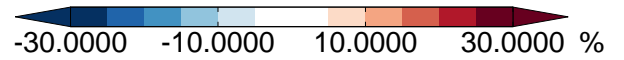
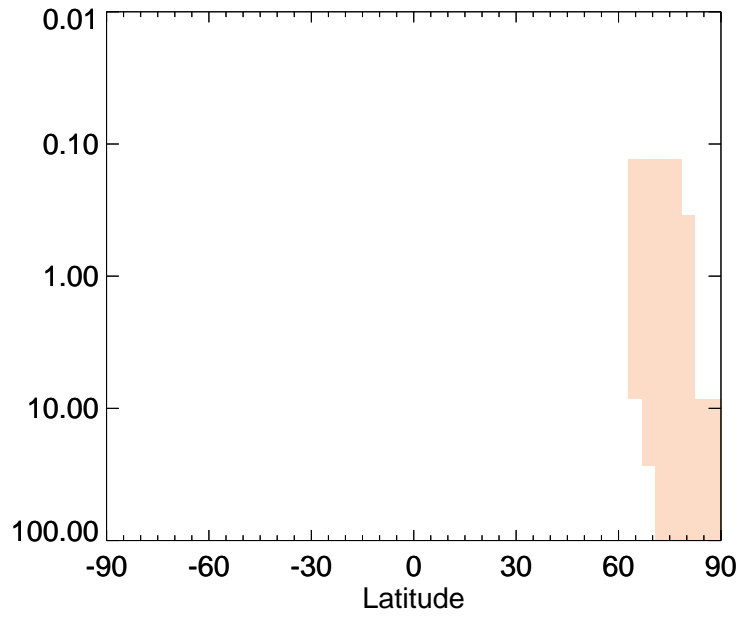


GEOS-Chem Stratospheric Zonal Difference Maps

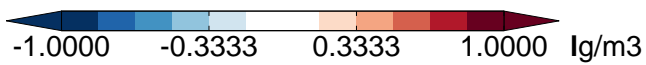
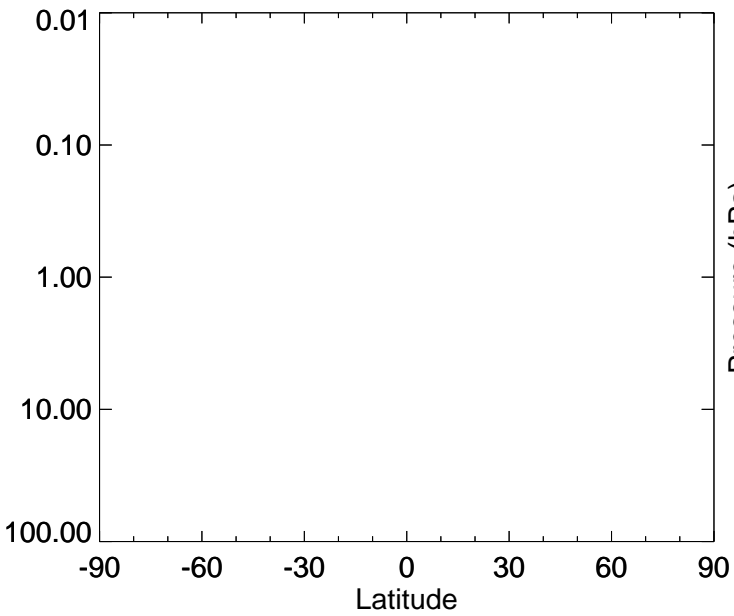
v11-01-public-Run0 - v11-01k-Run0
DMS - Strat zonal mean abs diff for Apr



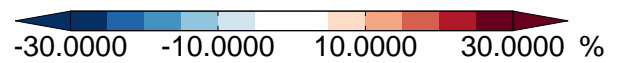
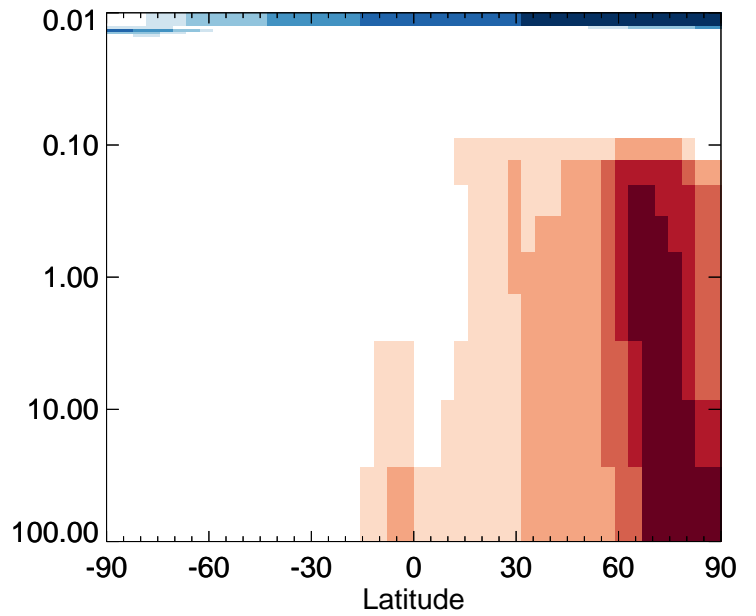
v11-01-public-Run0 / v11-01k-Run0
DMS - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
DMS - Strat zonal mean abs diff for Apr

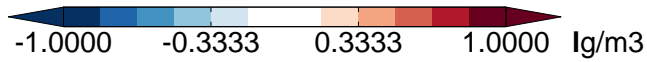
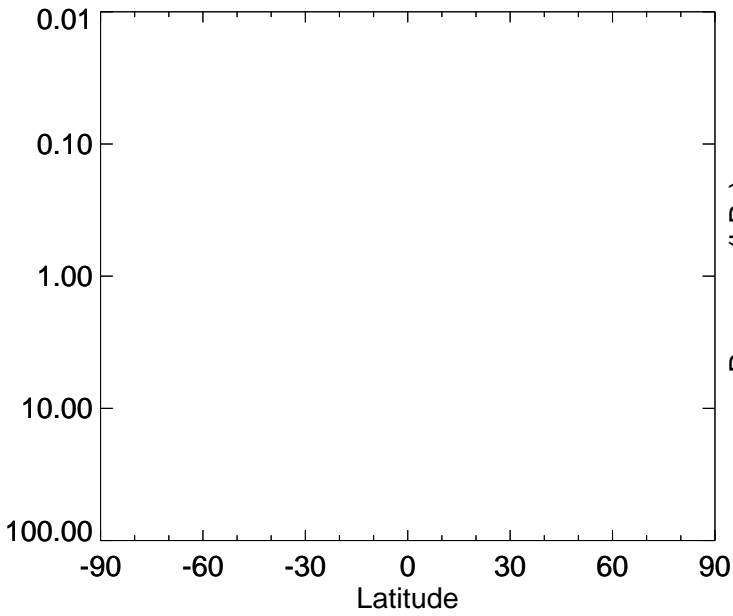


v11-01-public-Run0 / v11-01g-Run0
DMS - Strat zonal mean % diff for Apr

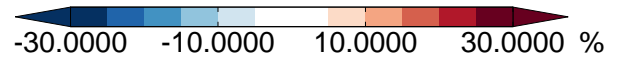
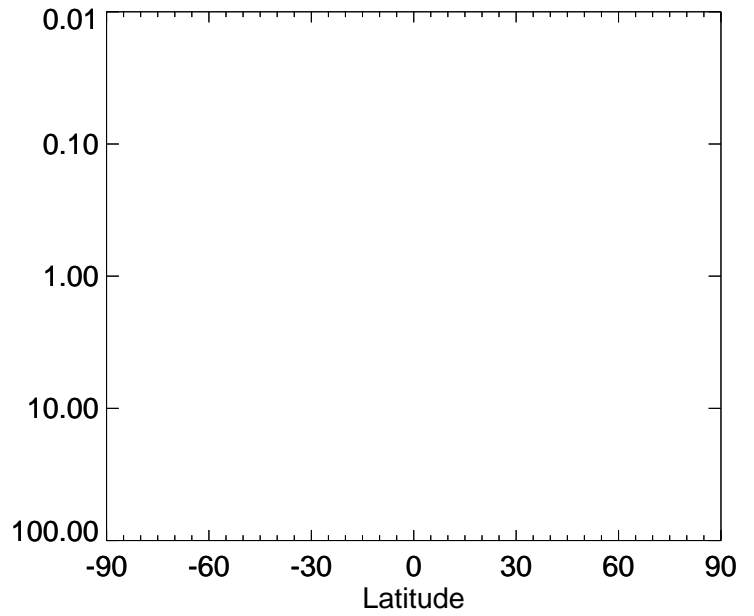


GEOS-Chem Stratospheric Zonal Difference Maps

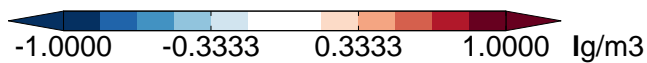
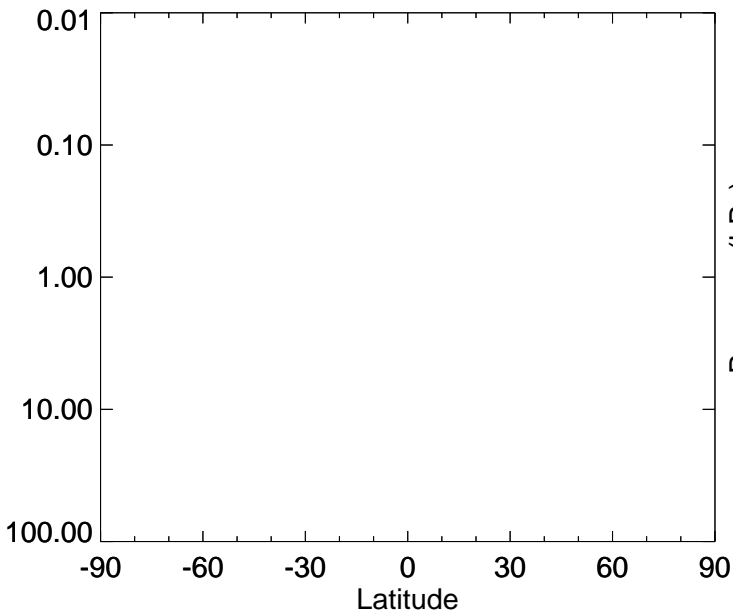
v11-01-public-Run0 - v11-01k-Run0
SO₂ - Strat zonal mean abs diff for Apr



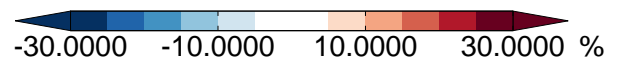
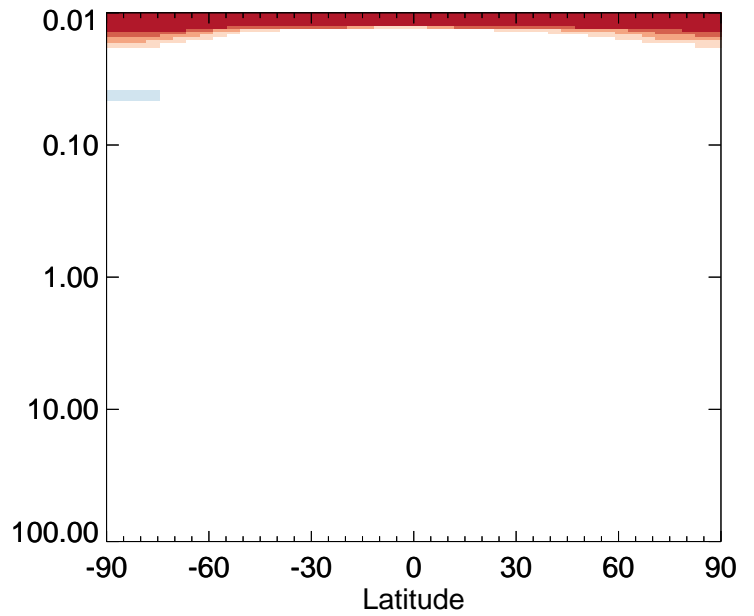
v11-01-public-Run0 / v11-01k-Run0
SO₂ - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
SO₂ - Strat zonal mean abs diff for Apr

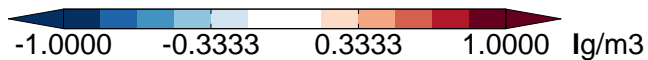
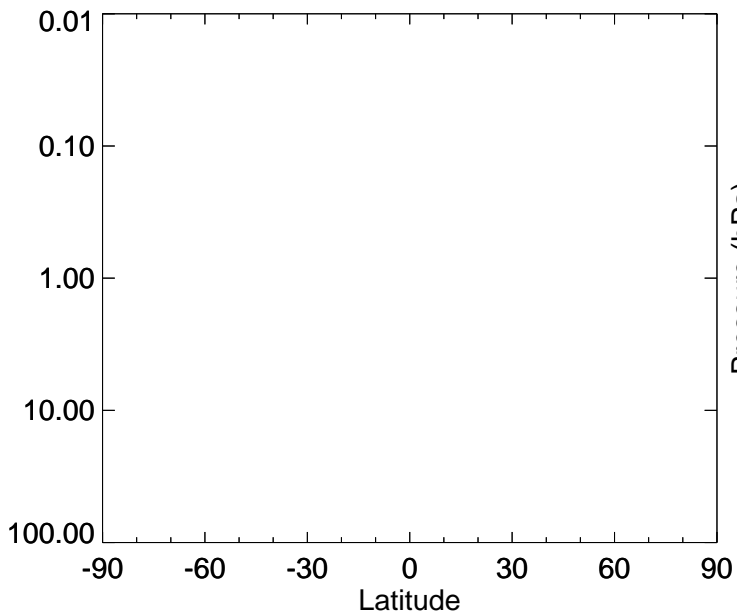


v11-01-public-Run0 / v11-01g-Run0
SO₂ - Strat zonal mean % diff for Apr

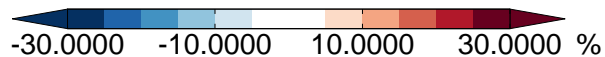
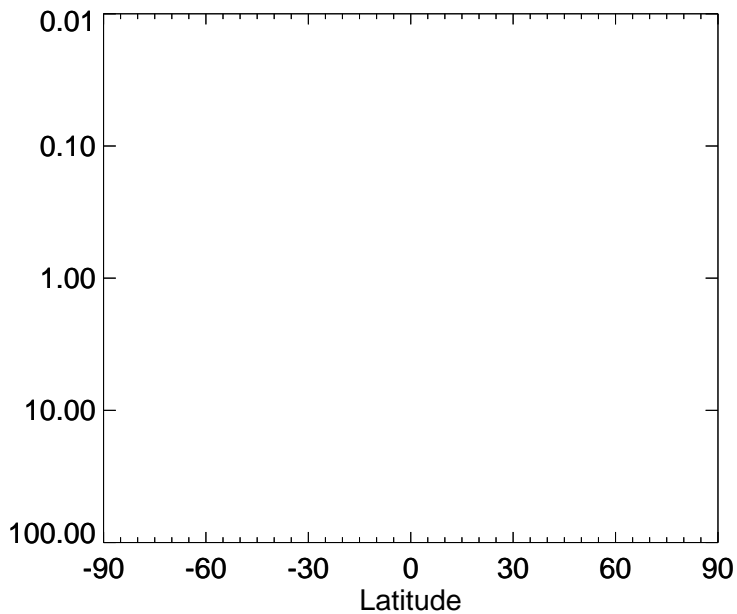


GEOS-Chem Stratospheric Zonal Difference Maps

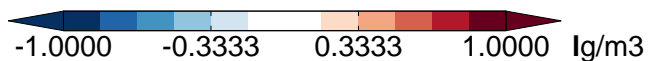
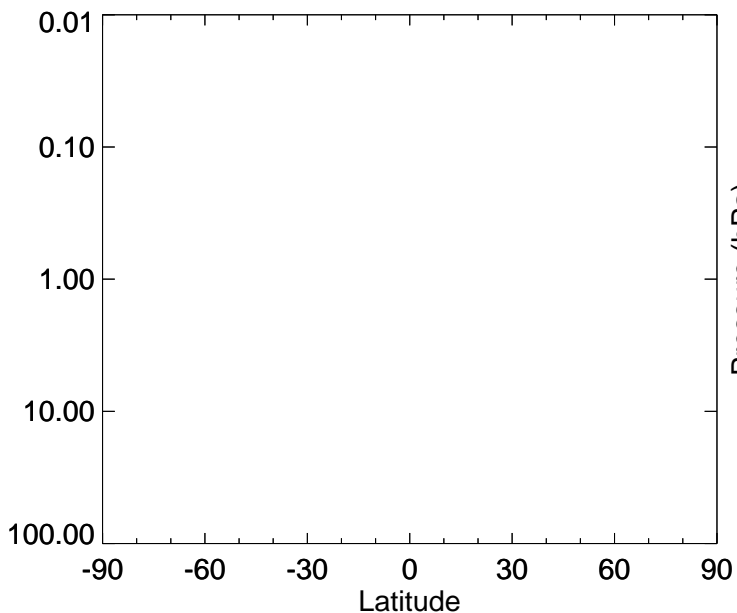
v11-01-public-Run0 - v11-01k-Run0
SO4 - Strat zonal mean abs diff for Apr



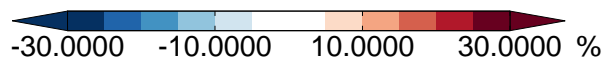
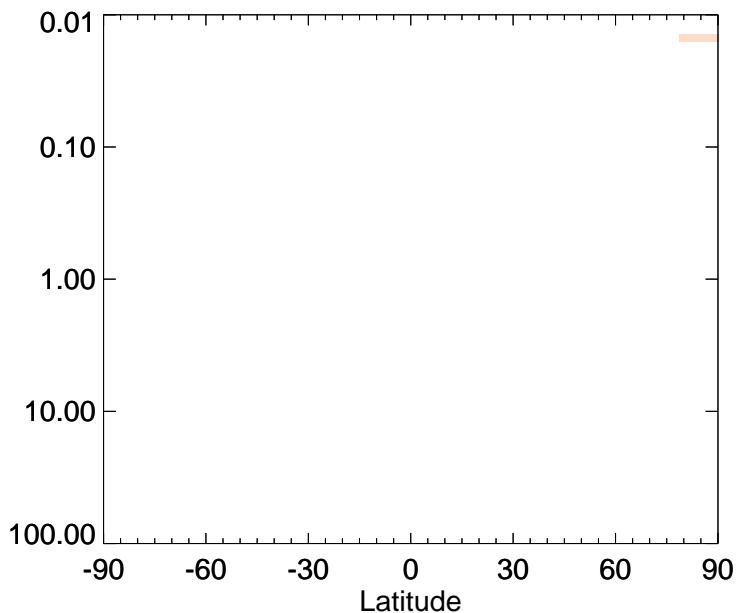
v11-01-public-Run0 / v11-01k-Run0
SO4 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
SO4 - Strat zonal mean abs diff for Apr

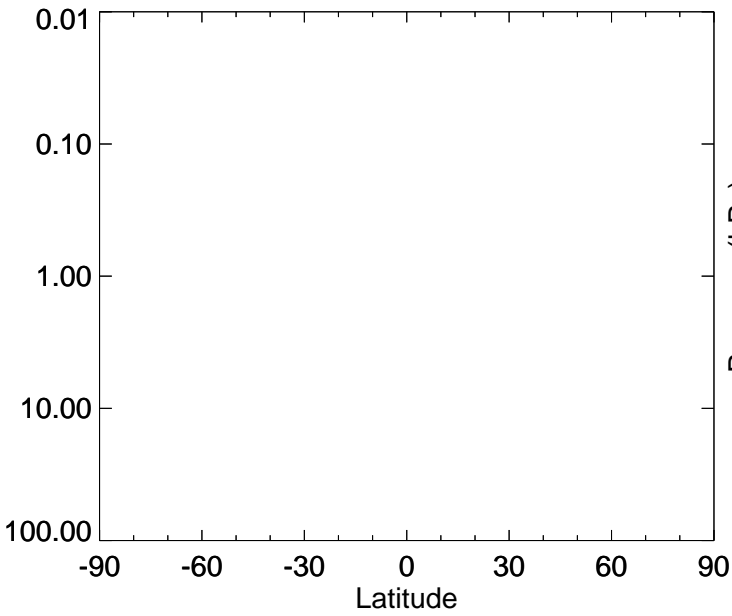


v11-01-public-Run0 / v11-01g-Run0
SO4 - Strat zonal mean % diff for Apr

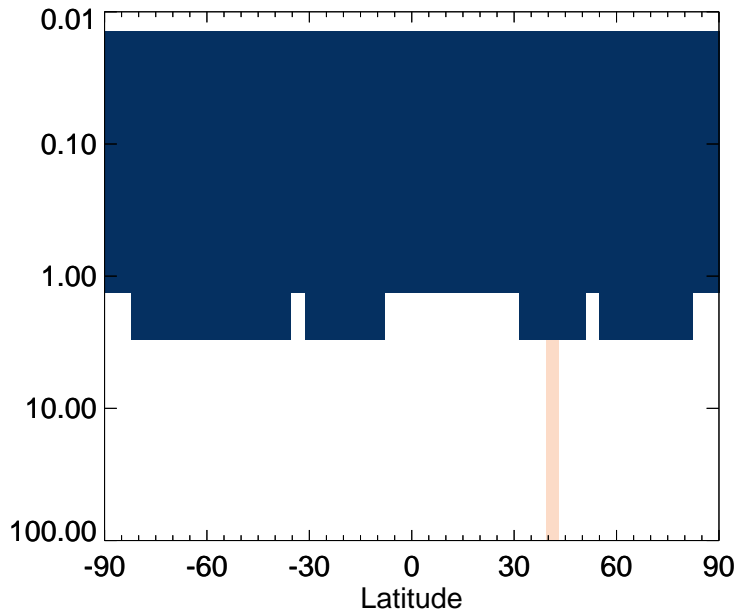


GEOS-Chem Stratospheric Zonal Difference Maps

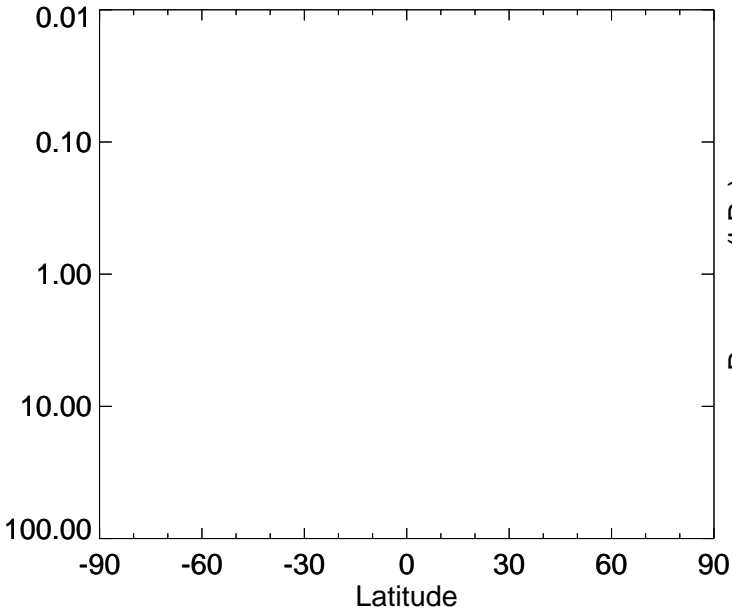
v11-01-public-Run0 - v11-01k-Run0
SO4s - Strat zonal mean abs diff for Apr



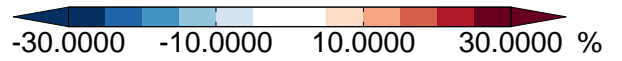
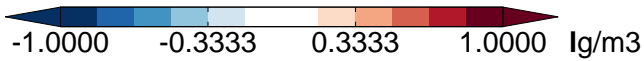
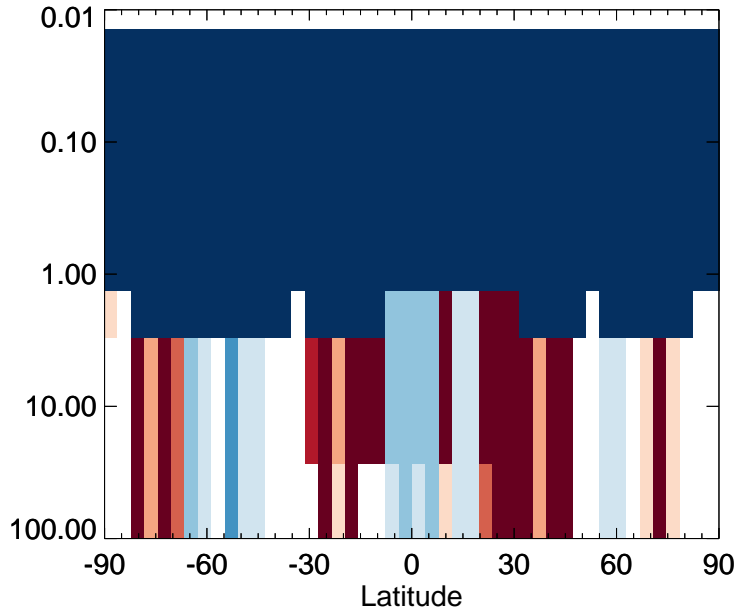
v11-01-public-Run0 / v11-01k-Run0
SO4s - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
SO4s - Strat zonal mean abs diff for Apr

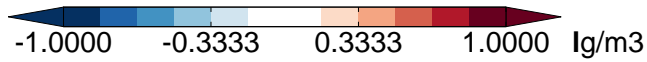
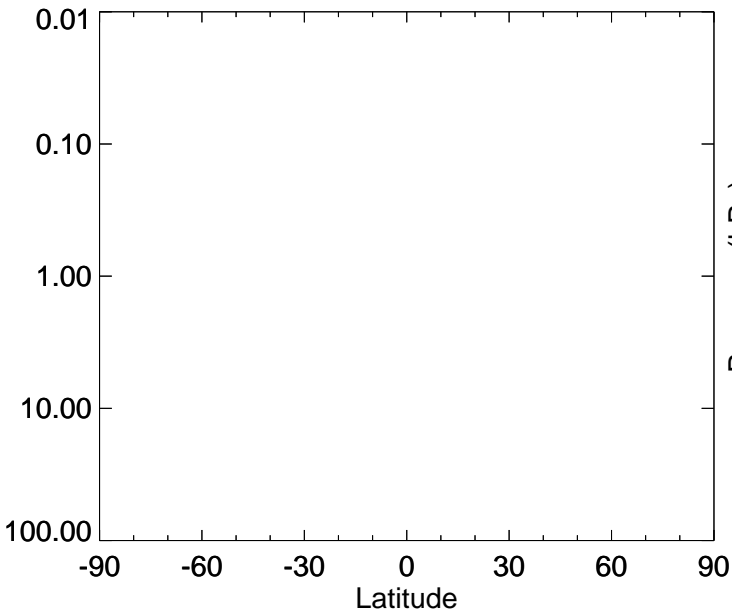


v11-01-public-Run0 / v11-01g-Run0
SO4s - Strat zonal mean % diff for Apr

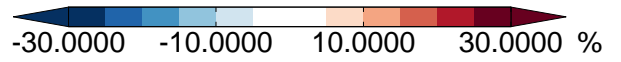
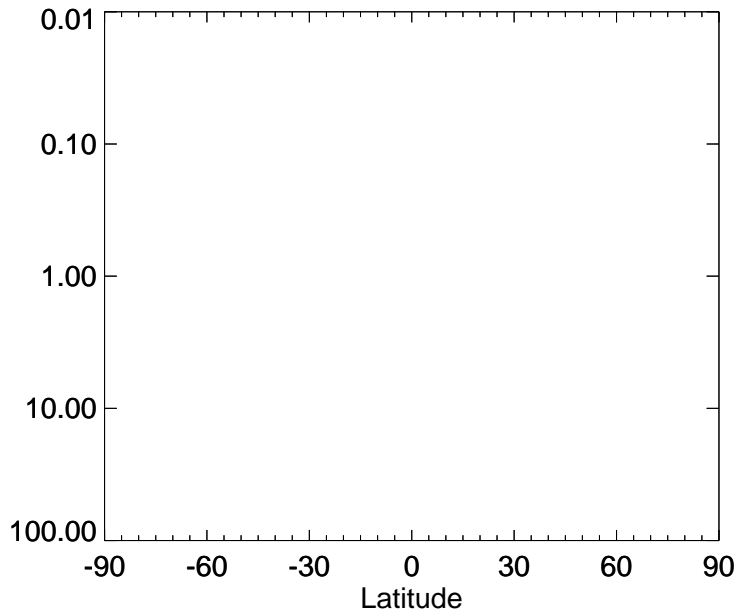


GEOS-Chem Stratospheric Zonal Difference Maps

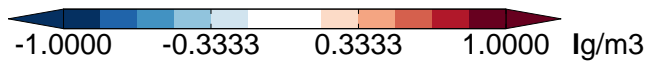
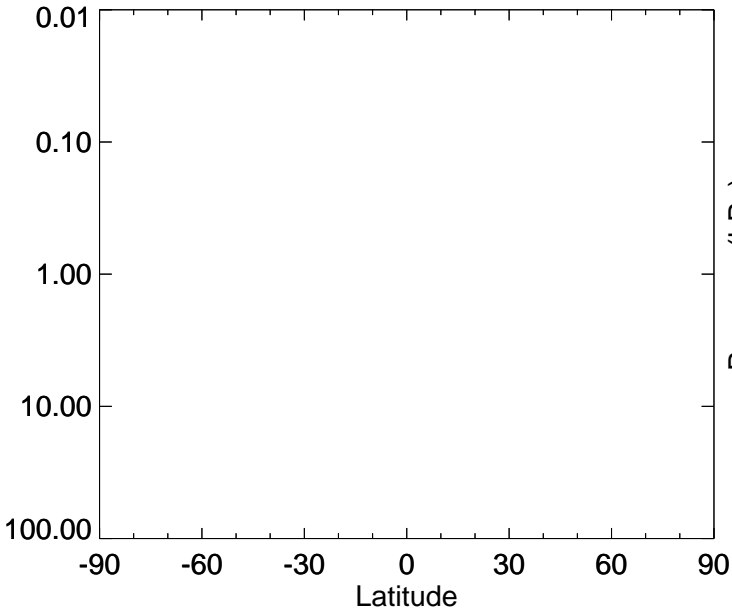
v11-01-public-Run0 - v11-01k-Run0
MSA - Strat zonal mean abs diff for Apr



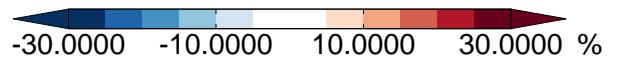
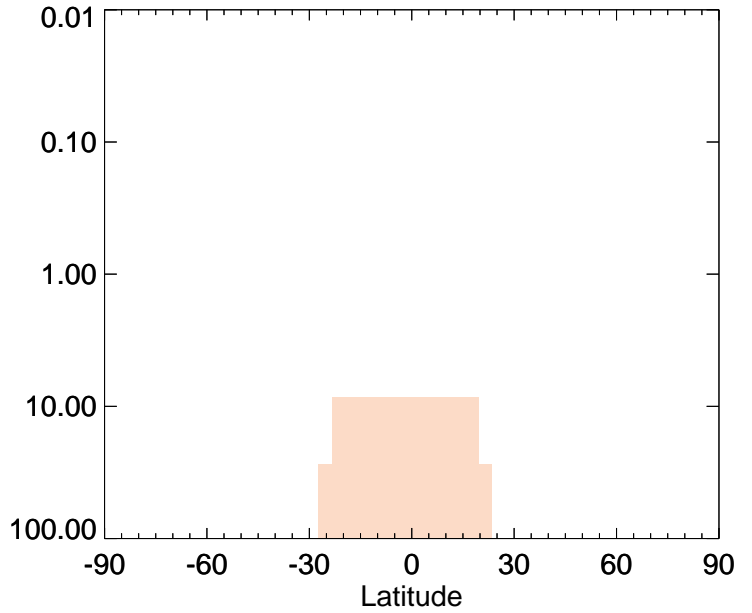
v11-01-public-Run0 / v11-01k-Run0
MSA - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
MSA - Strat zonal mean abs diff for Apr

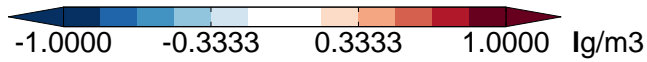
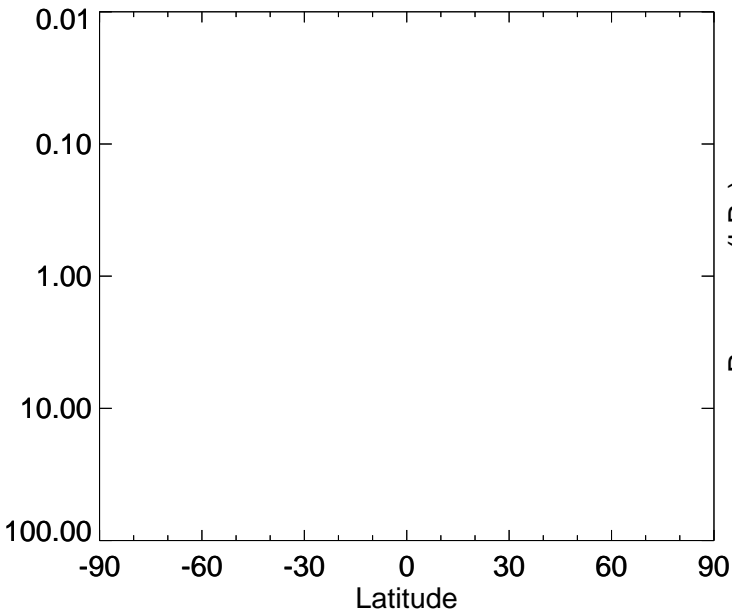


v11-01-public-Run0 / v11-01g-Run0
MSA - Strat zonal mean % diff for Apr

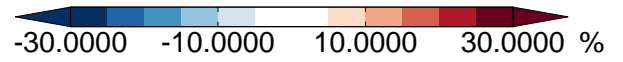
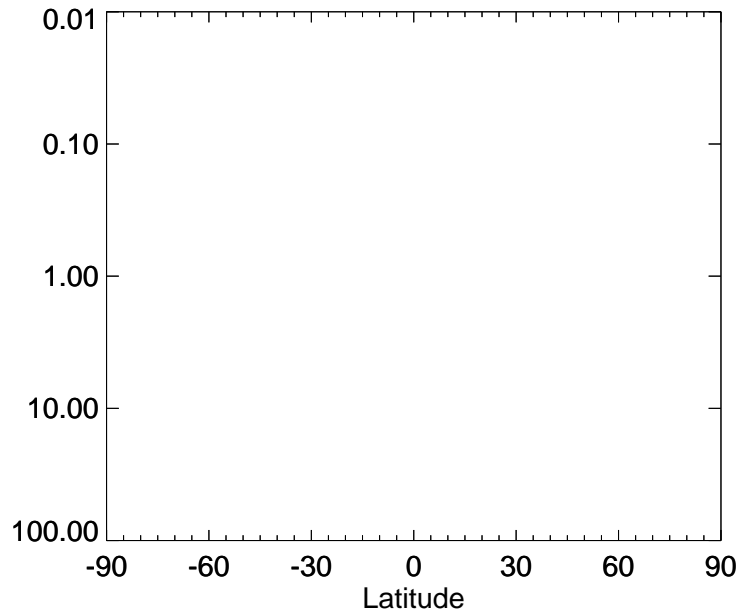


GEOS-Chem Stratospheric Zonal Difference Maps

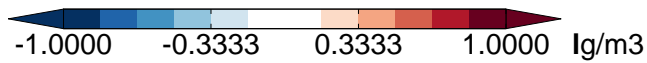
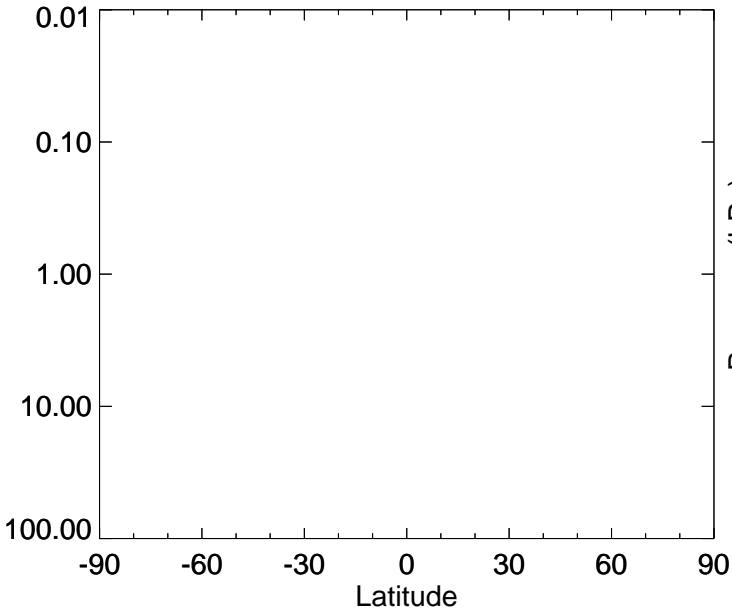
v11-01-public-Run0 - v11-01k-Run0
NH3 - Strat zonal mean abs diff for Apr



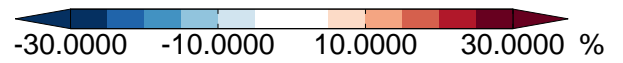
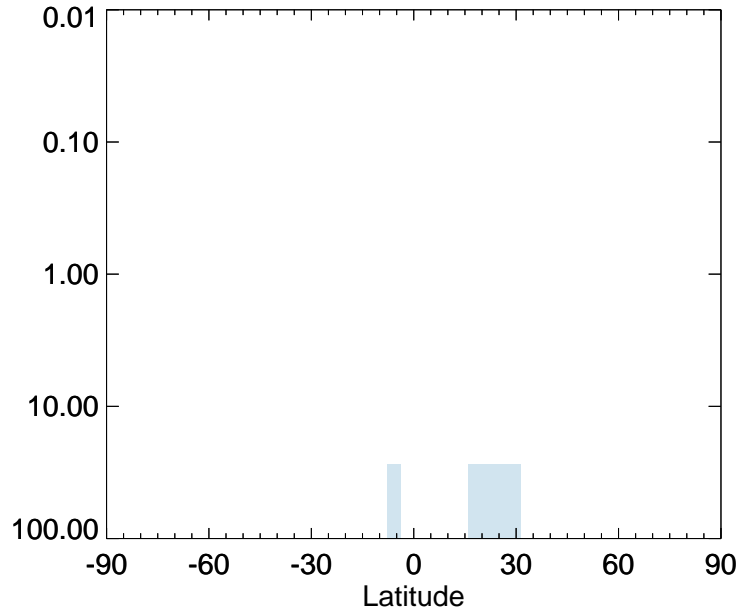
v11-01-public-Run0 / v11-01k-Run0
NH3 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NH3 - Strat zonal mean abs diff for Apr

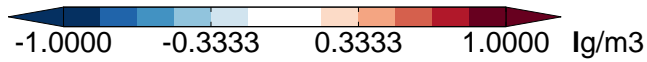
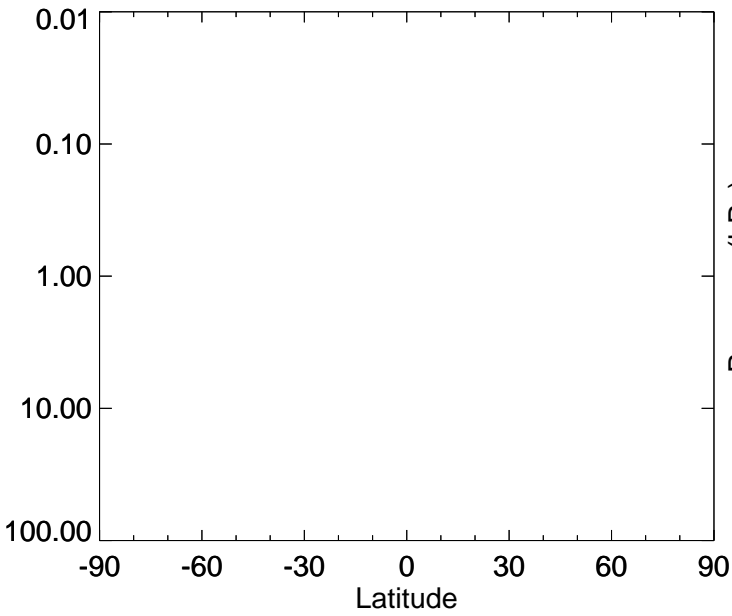


v11-01-public-Run0 / v11-01g-Run0
NH3 - Strat zonal mean % diff for Apr

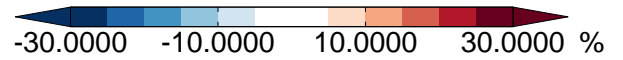
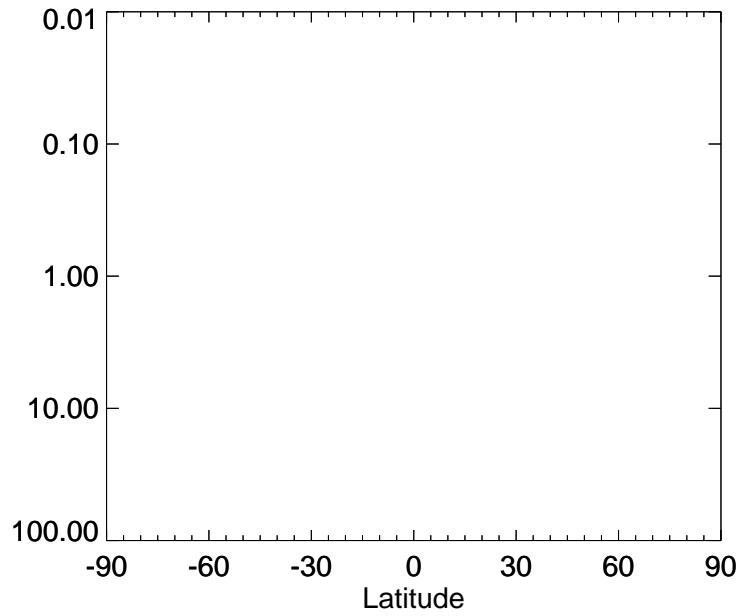


GEOS-Chem Stratospheric Zonal Difference Maps

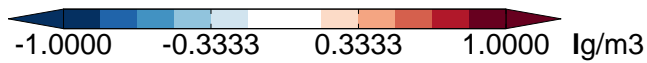
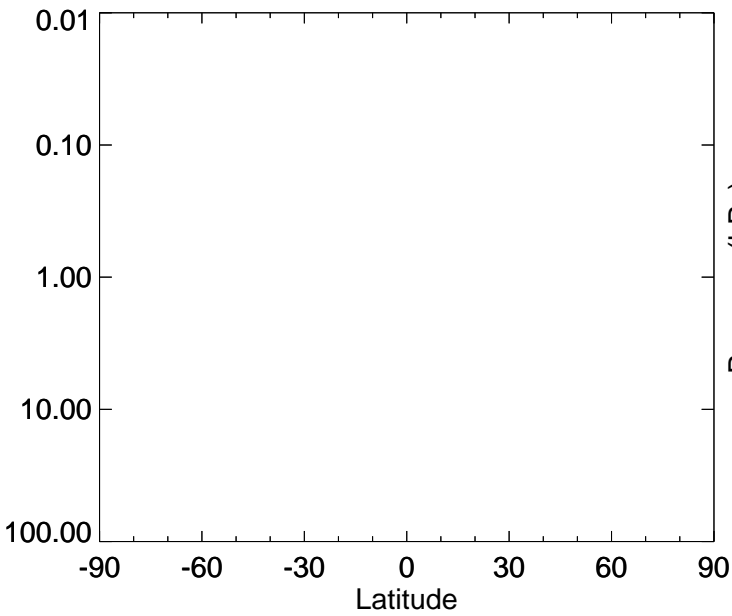
v11-01-public-Run0 - v11-01k-Run0
NH4 - Strat zonal mean abs diff for Apr



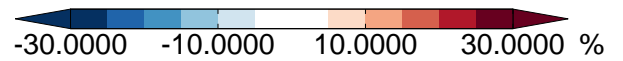
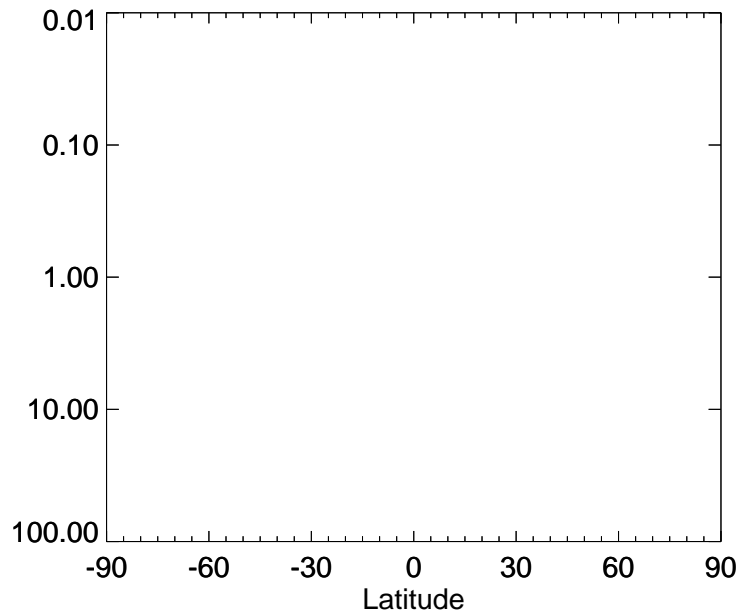
v11-01-public-Run0 / v11-01k-Run0
NH4 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NH4 - Strat zonal mean abs diff for Apr

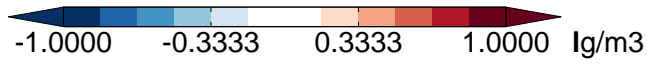
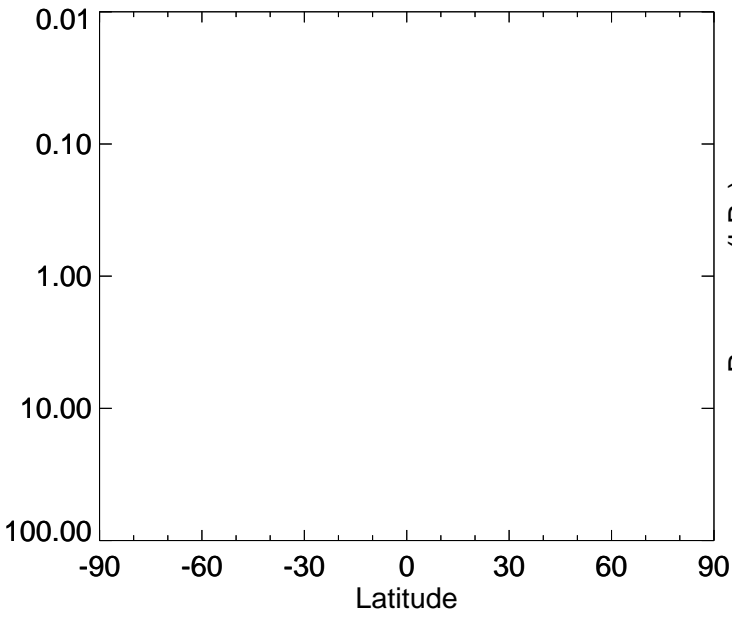


v11-01-public-Run0 / v11-01g-Run0
NH4 - Strat zonal mean % diff for Apr

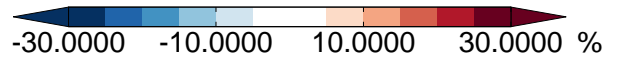
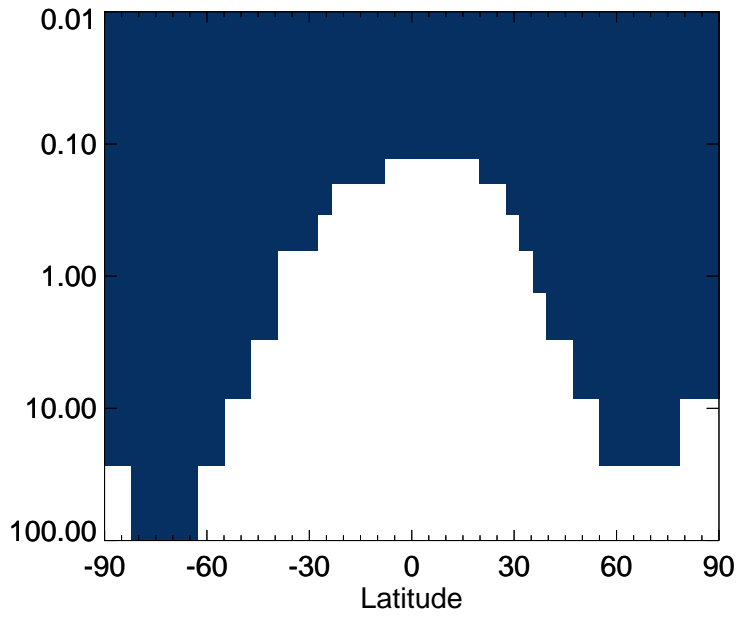


GEOS-Chem Stratospheric Zonal Difference Maps

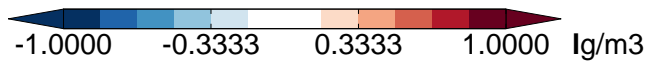
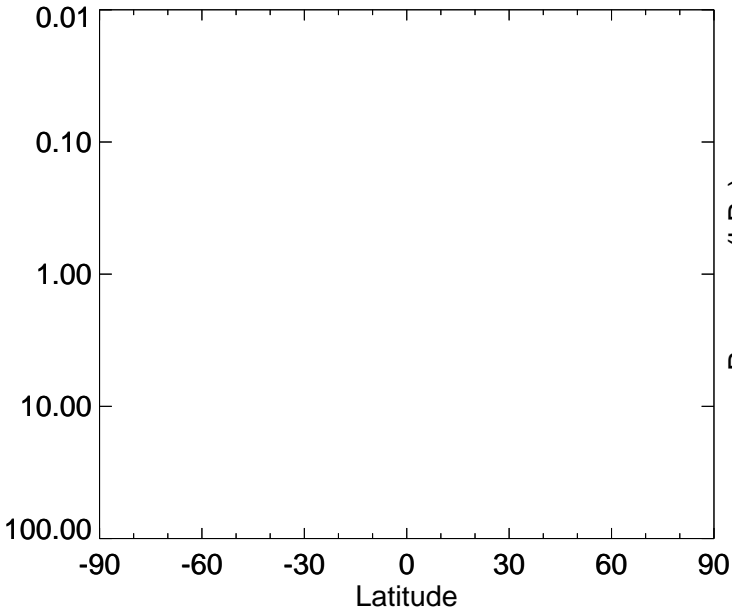
v11-01-public-Run0 - v11-01k-Run0
NIT - Strat zonal mean abs diff for Apr



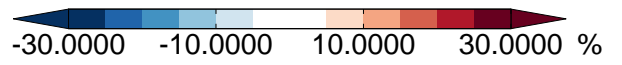
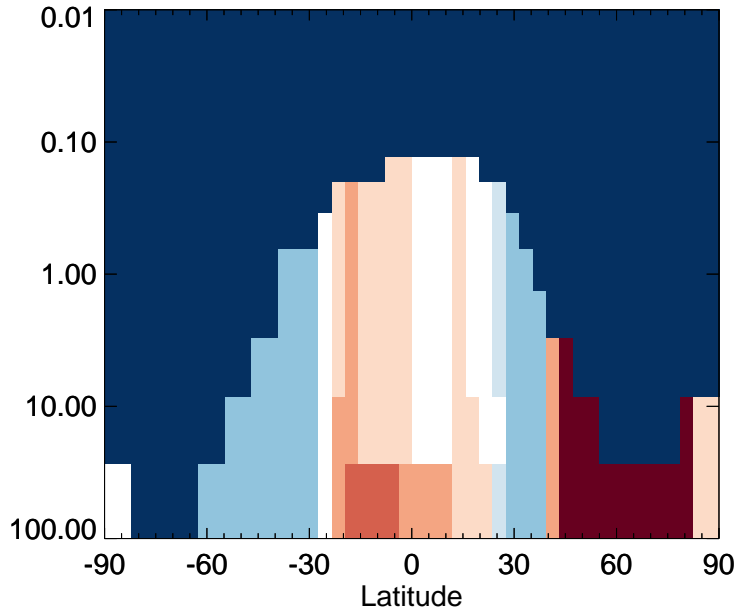
v11-01-public-Run0 / v11-01k-Run0
NIT - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NIT - Strat zonal mean abs diff for Apr

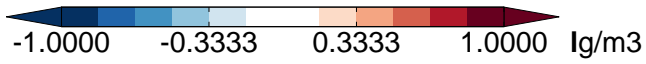
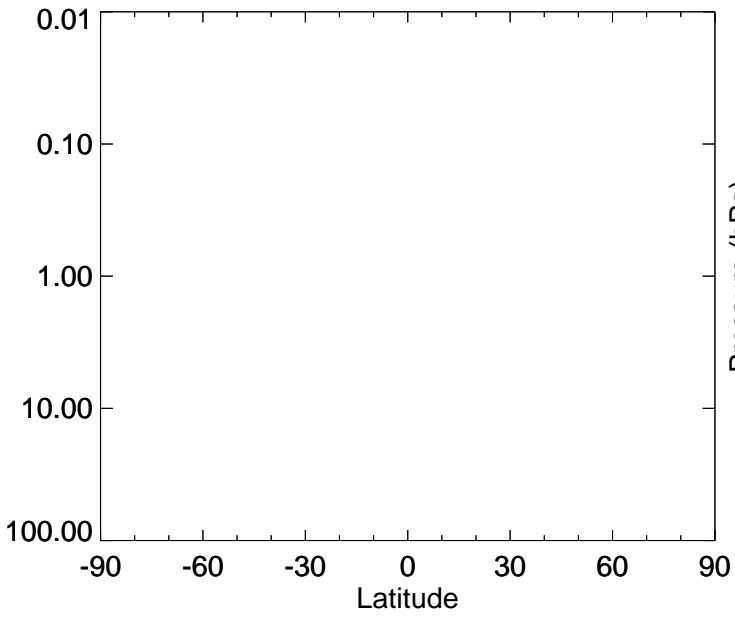


v11-01-public-Run0 / v11-01g-Run0
NIT - Strat zonal mean % diff for Apr

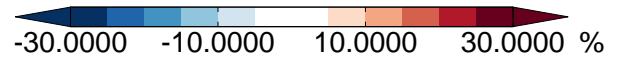
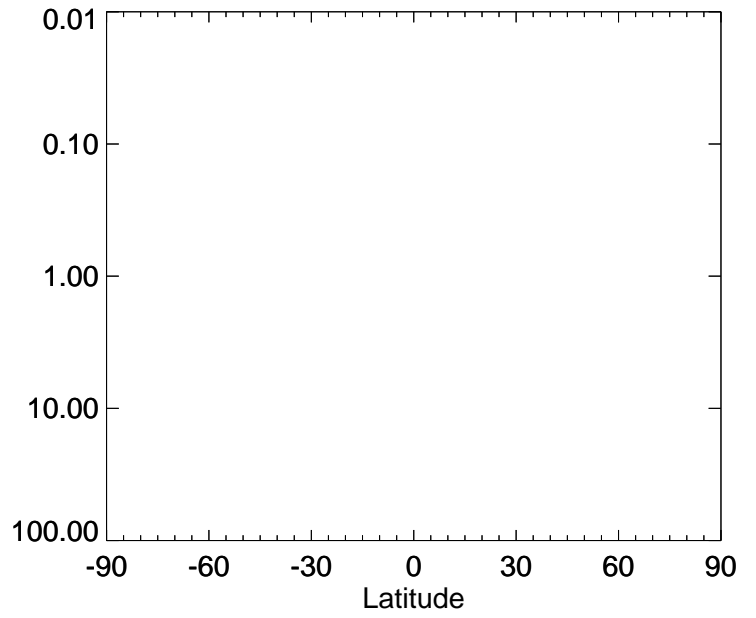


GEOS-Chem Stratospheric Zonal Difference Maps

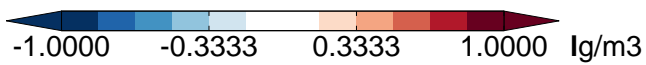
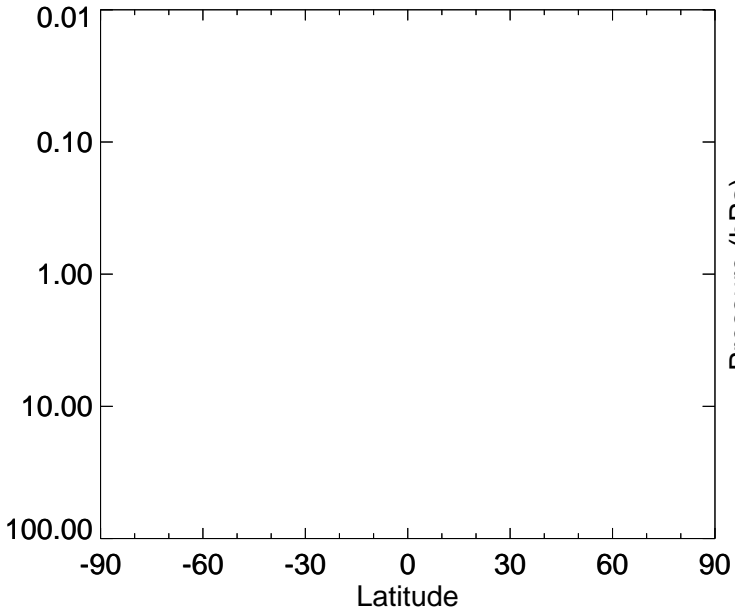
v11-01-public-Run0 - v11-01k-Run0
NITs - Strat zonal mean abs diff for Apr



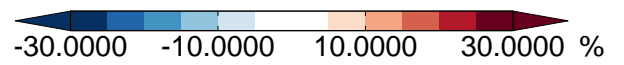
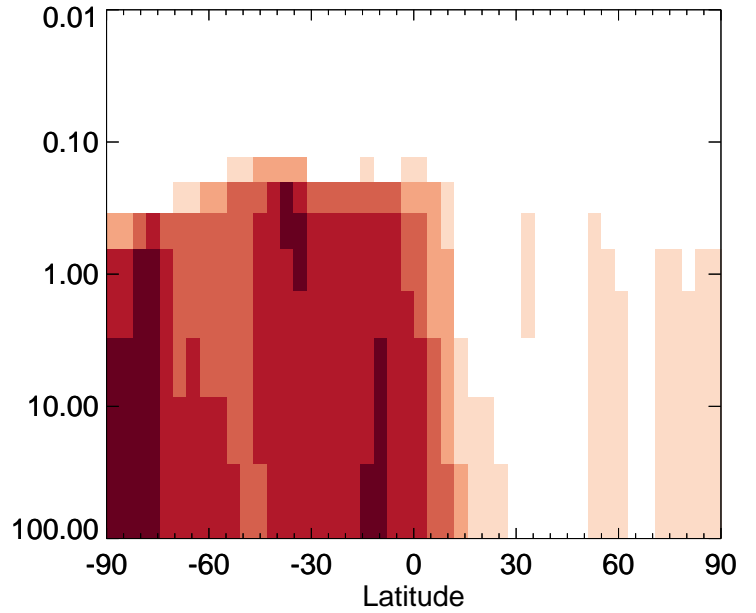
v11-01-public-Run0 / v11-01k-Run0
NITs - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NITs - Strat zonal mean abs diff for Apr

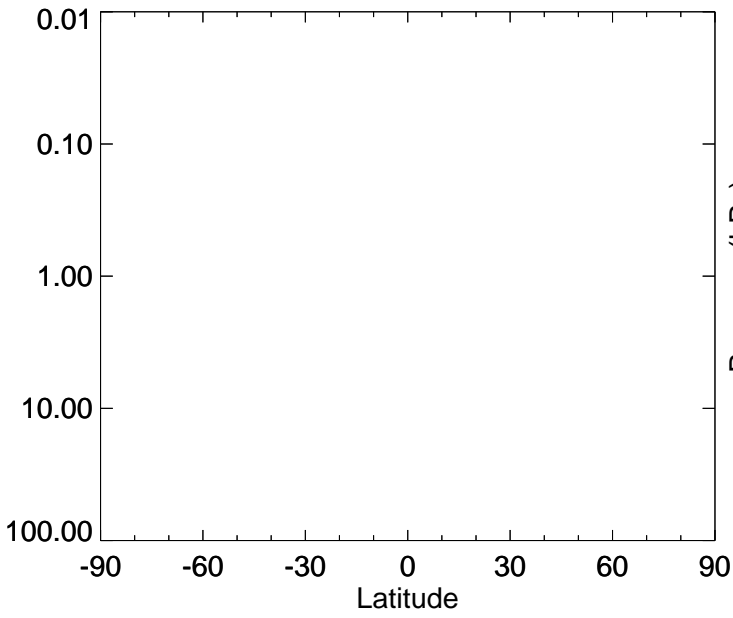


v11-01-public-Run0 / v11-01g-Run0
NITs - Strat zonal mean % diff for Apr



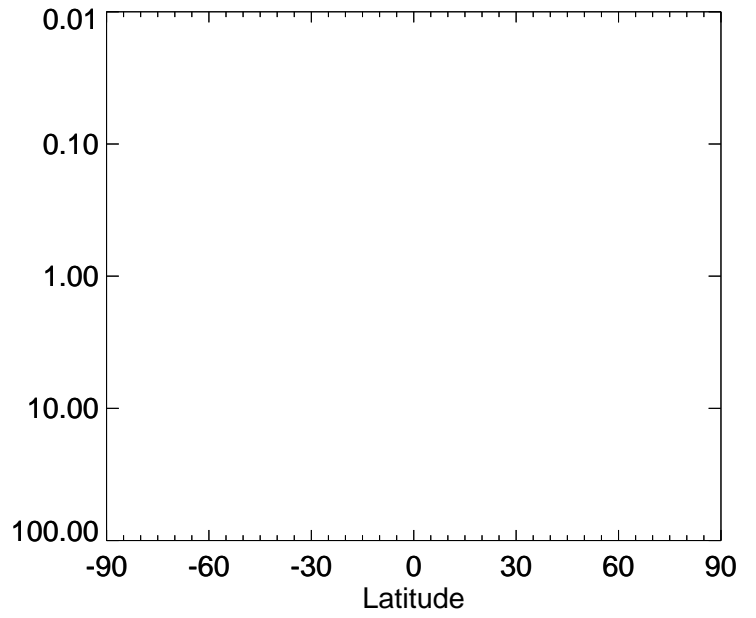
GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0
BCPI - Strat zonal mean abs diff for Apr



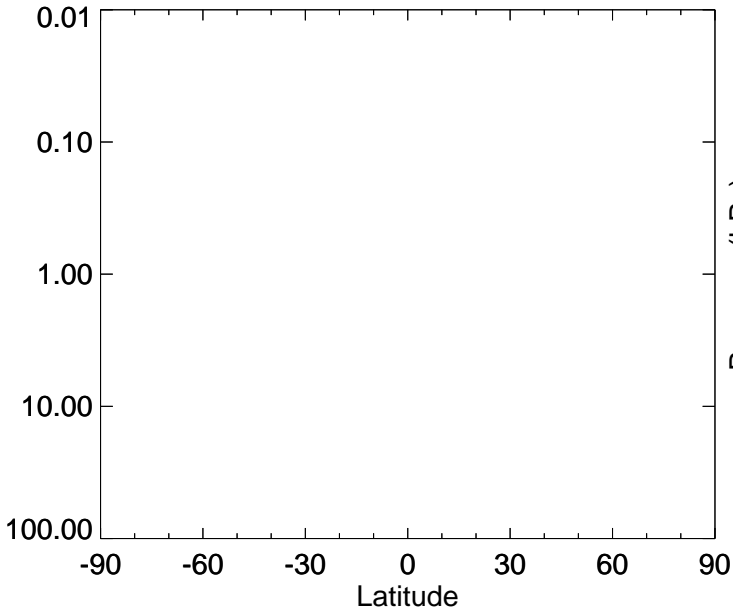
-1.0000 -0.3333 0.3333 1.0000 lg/m^3

v11-01-public-Run0 / v11-01k-Run0
BCPI - Strat zonal mean % diff for Apr



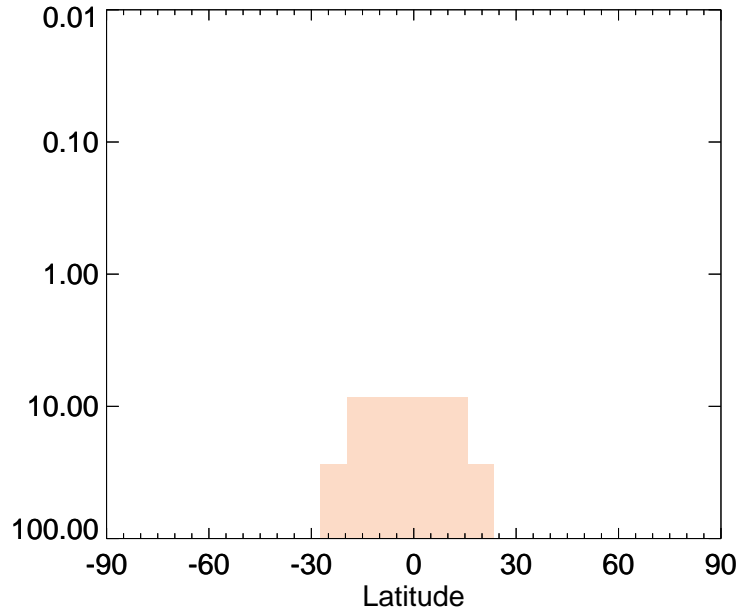
-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0
BCPI - Strat zonal mean abs diff for Apr



-1.0000 -0.3333 0.3333 1.0000 lg/m^3

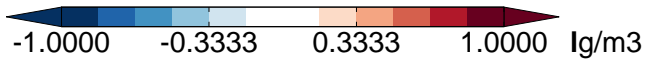
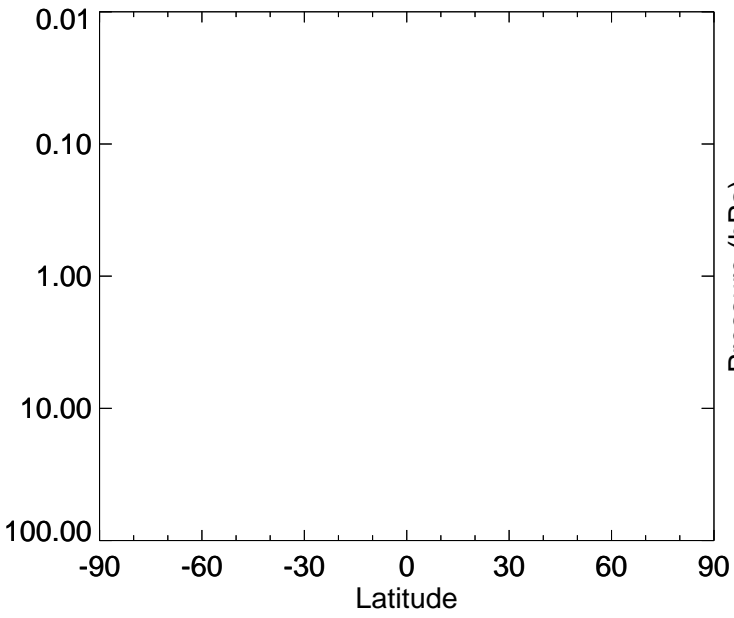
v11-01-public-Run0 / v11-01g-Run0
BCPI - Strat zonal mean % diff for Apr



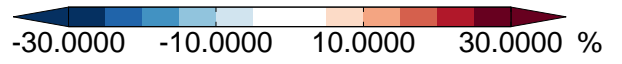
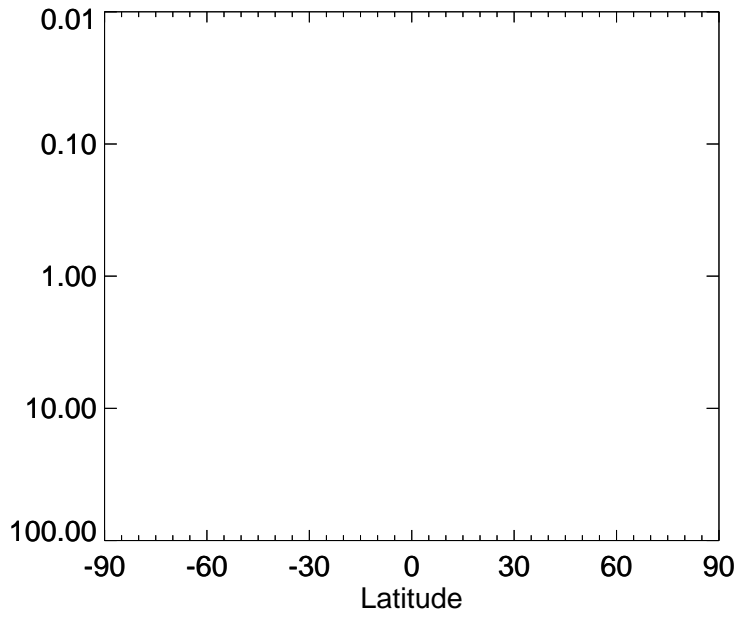
-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Stratospheric Zonal Difference Maps

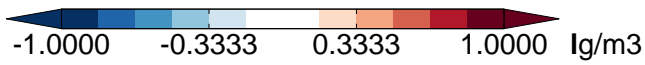
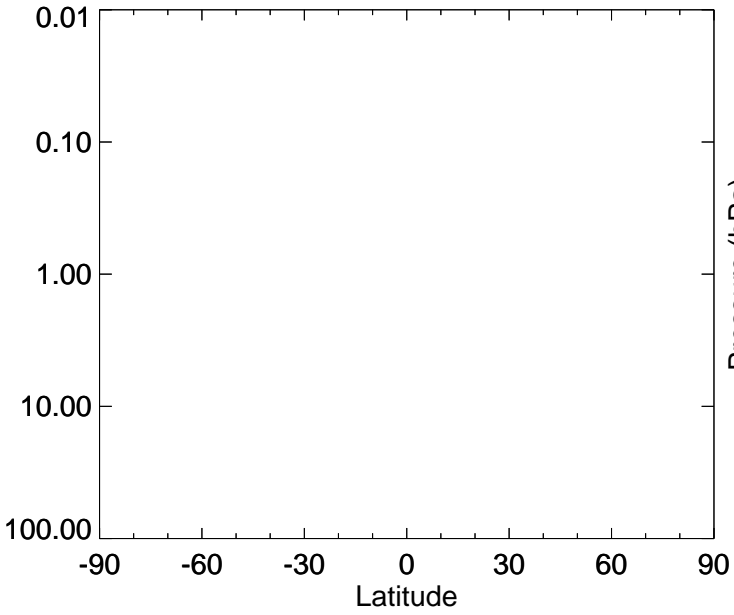
v11-01-public-Run0 - v11-01k-Run0
OCPI - Strat zonal mean abs diff for Apr



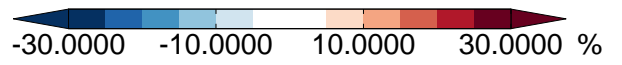
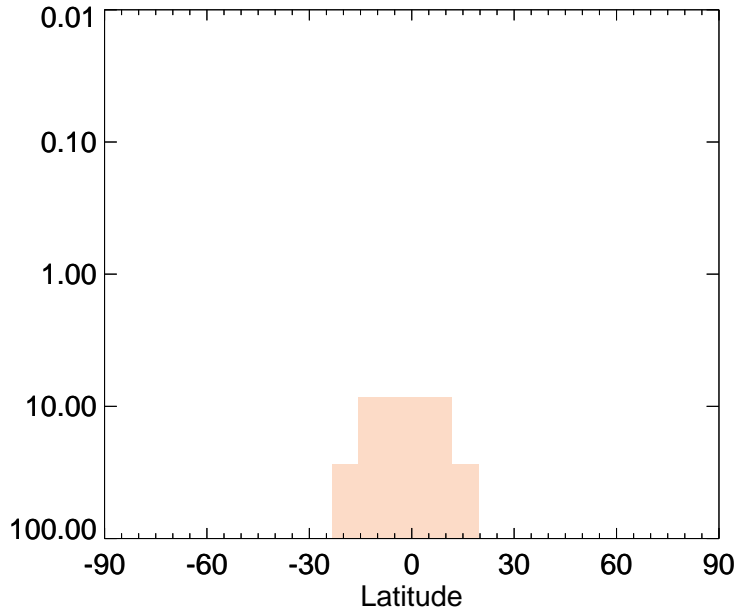
v11-01-public-Run0 / v11-01k-Run0
OCPI - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
OCPI - Strat zonal mean abs diff for Apr



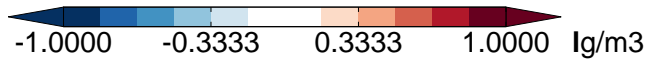
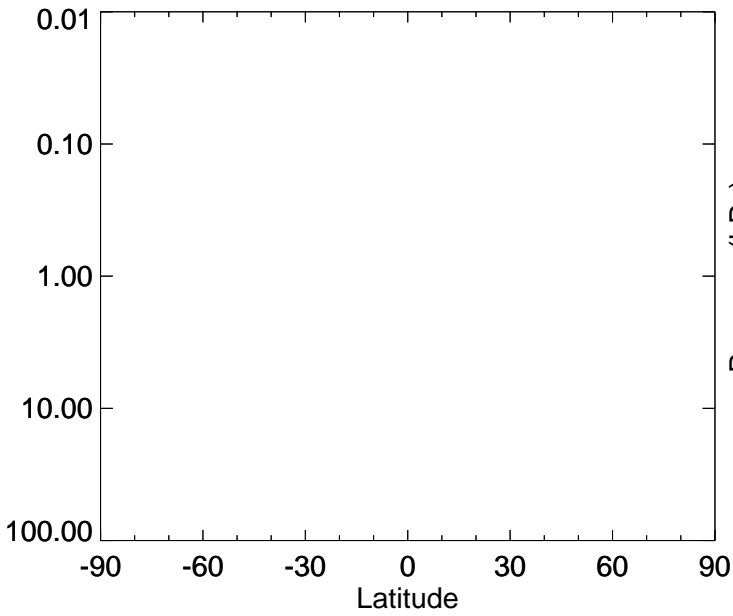
v11-01-public-Run0 / v11-01g-Run0
OCPI - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

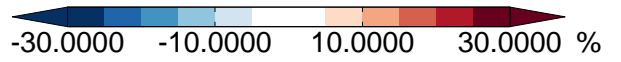
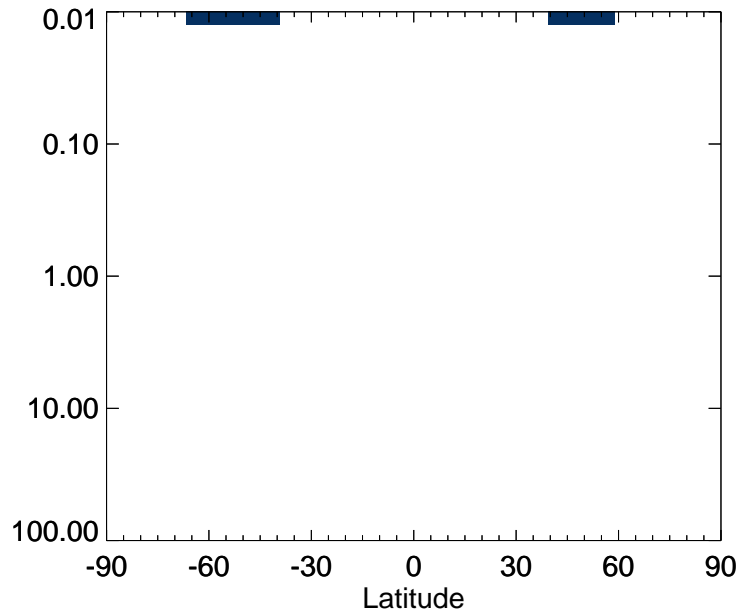
v11-01-public-Run0 - v11-01k-Run0

BCPO - Strat zonal mean abs diff for Apr



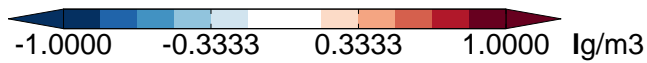
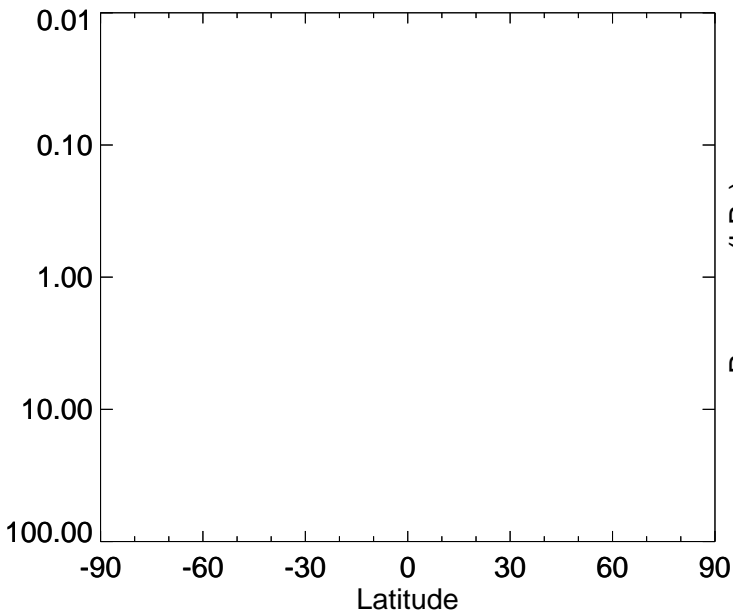
v11-01-public-Run0 / v11-01k-Run0

BCPO - Strat zonal mean % diff for Apr



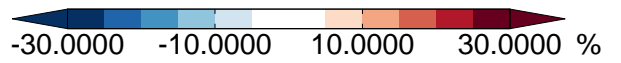
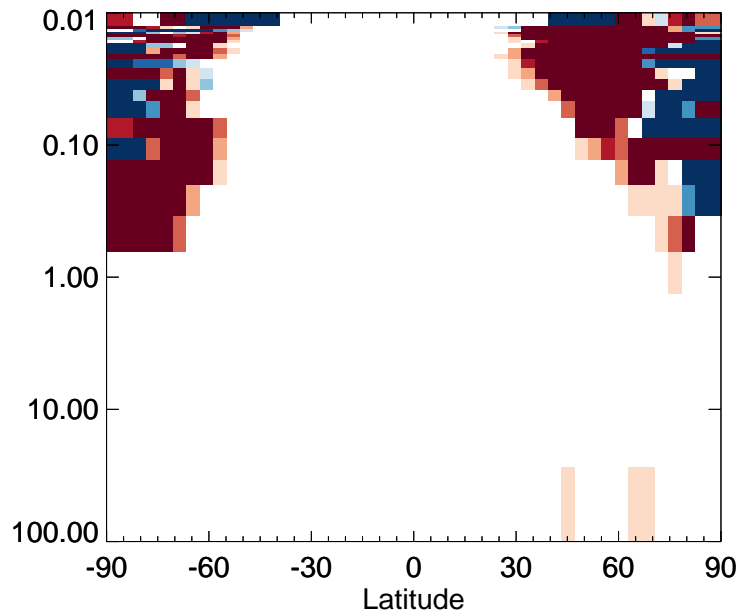
v11-01-public-Run0 - v11-01g-Run0

BCPO - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

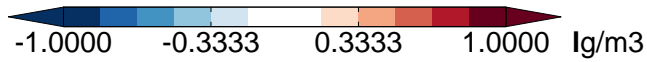
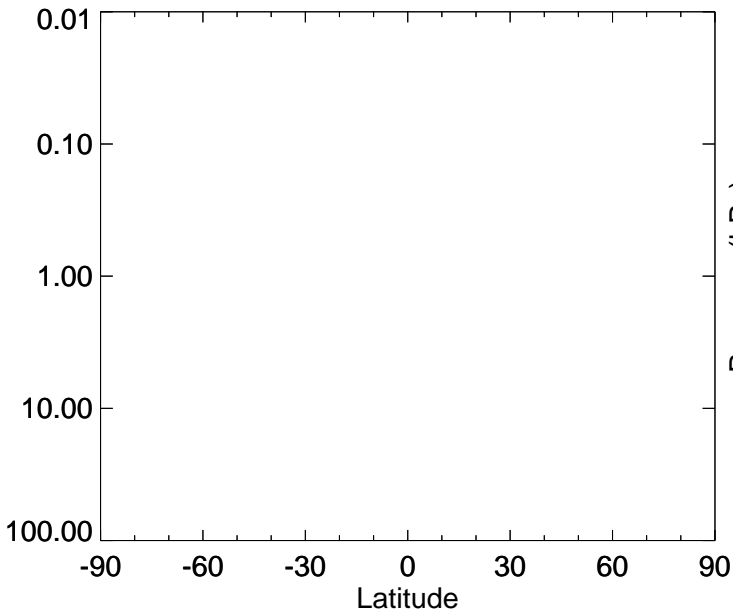
BCPO - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

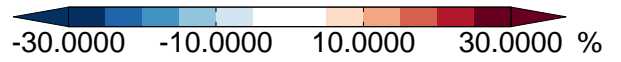
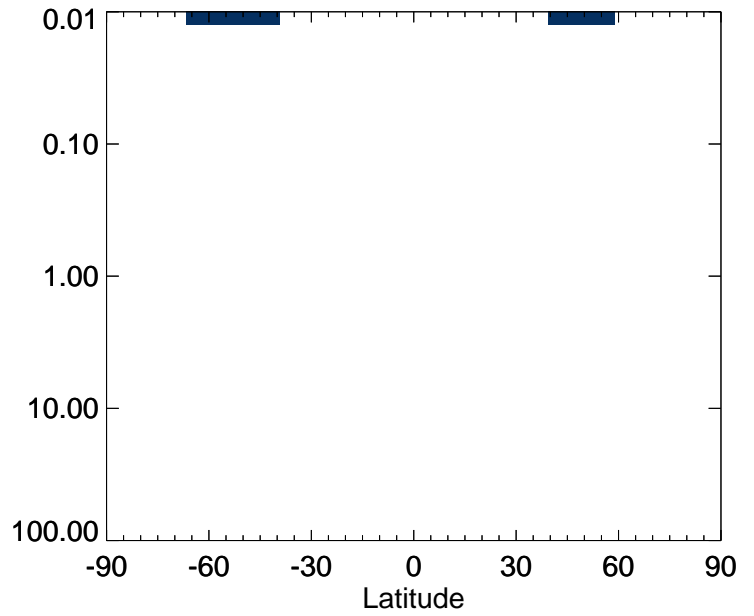
v11-01-public-Run0 - v11-01k-Run0

OCPO - Strat zonal mean abs diff for Apr



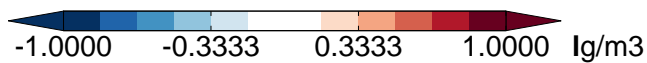
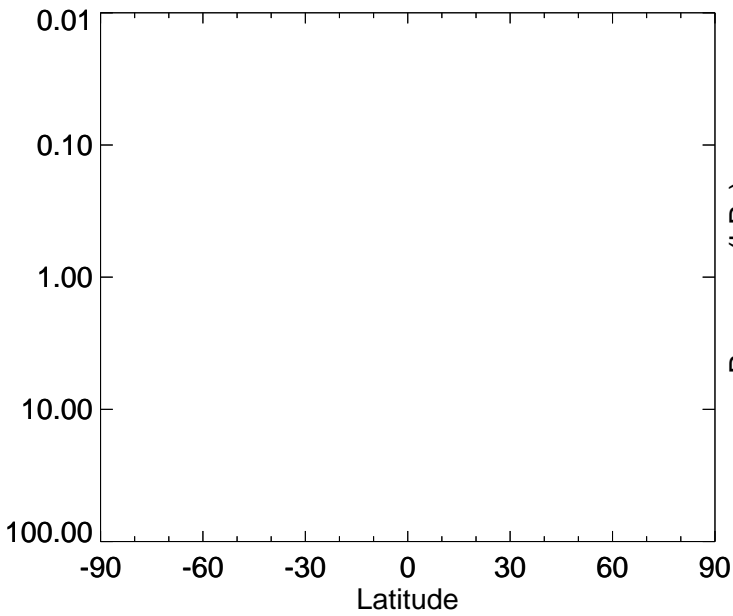
v11-01-public-Run0 / v11-01k-Run0

OCPO - Strat zonal mean % diff for Apr



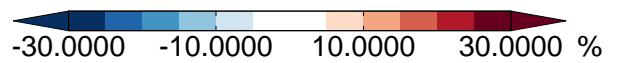
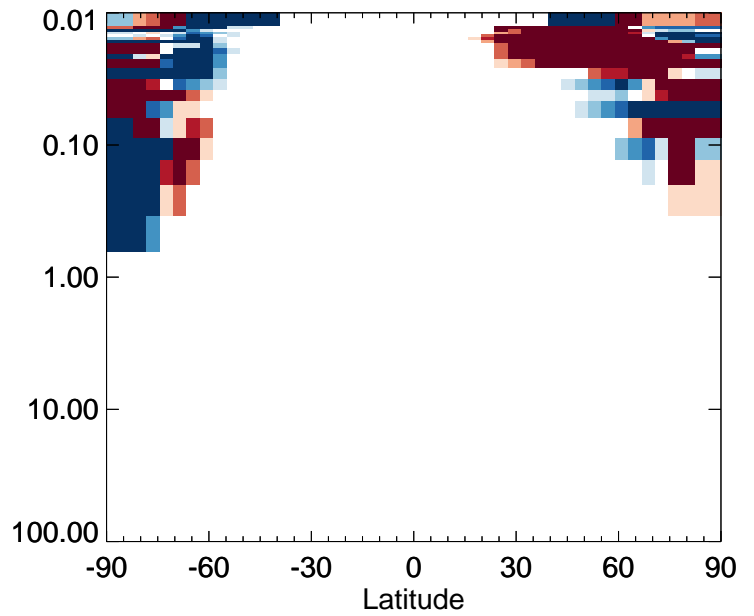
v11-01-public-Run0 - v11-01g-Run0

OCPO - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

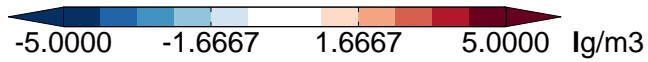
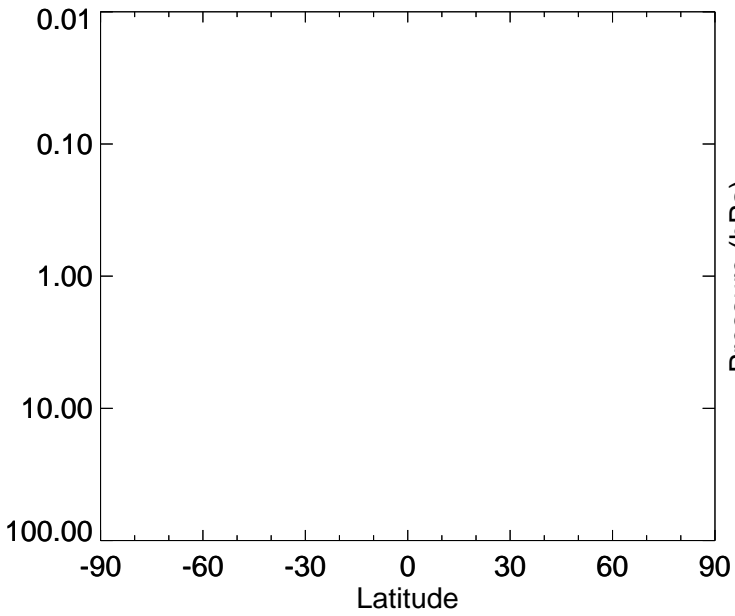
OCPO - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

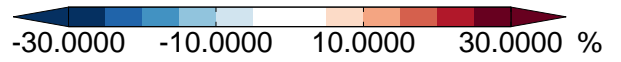
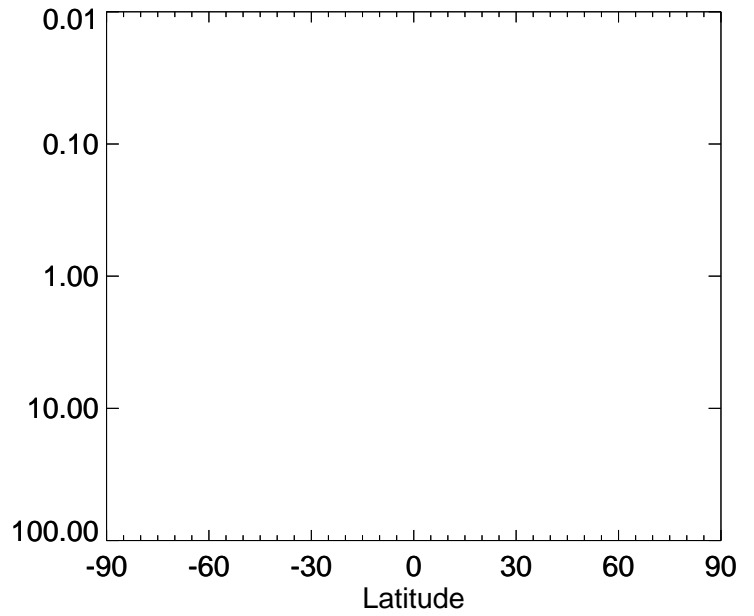
v11-01-public-Run0 - v11-01k-Run0

DST1 - Strat zonal mean abs diff for Apr



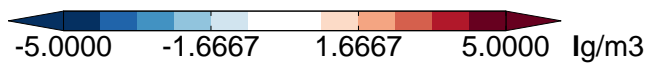
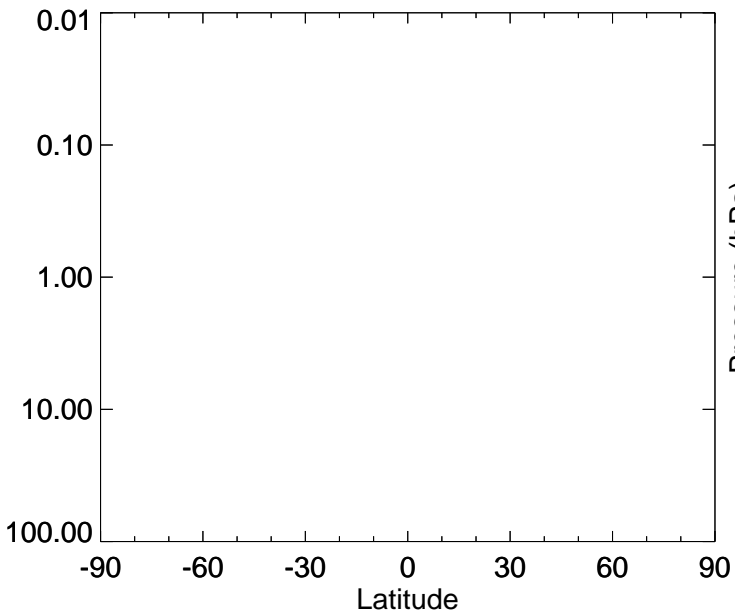
v11-01-public-Run0 / v11-01k-Run0

DST1 - Strat zonal mean % diff for Apr



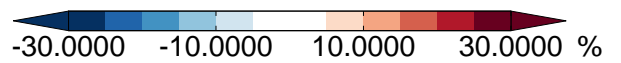
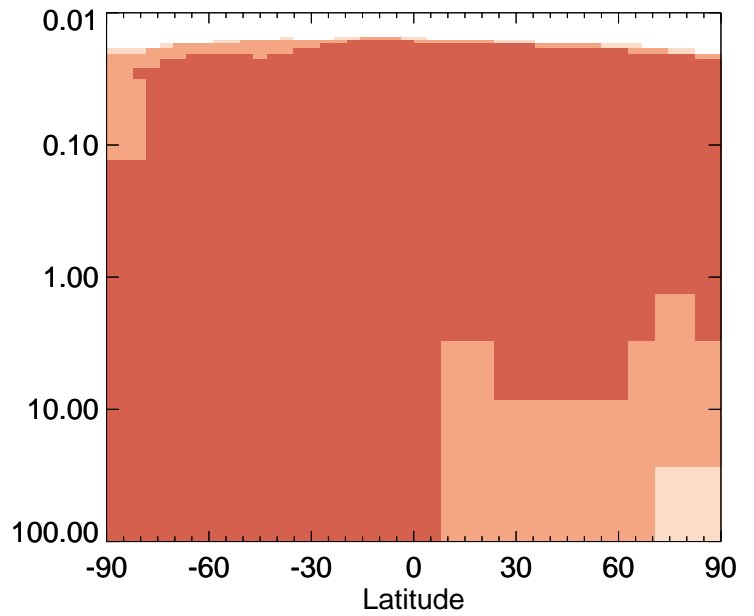
v11-01-public-Run0 - v11-01g-Run0

DST1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

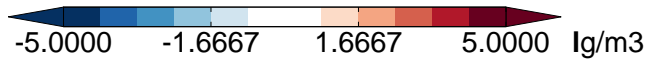
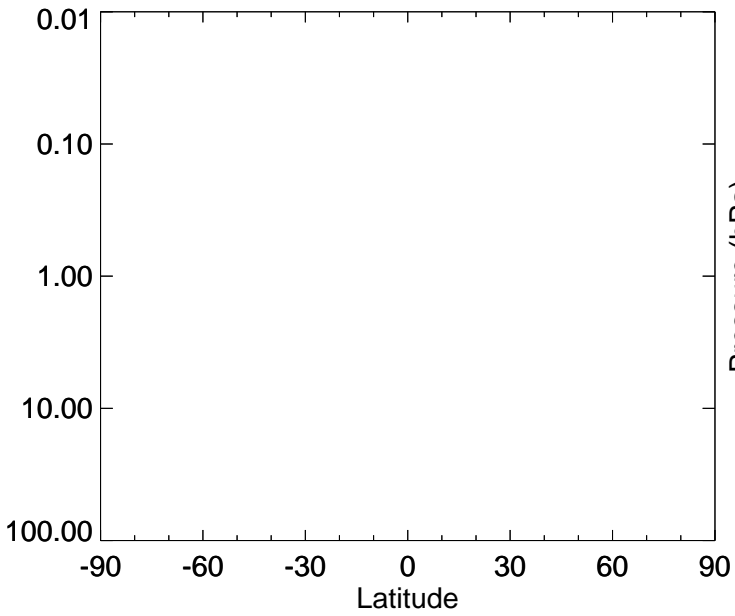
DST1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

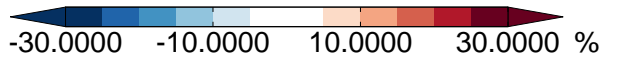
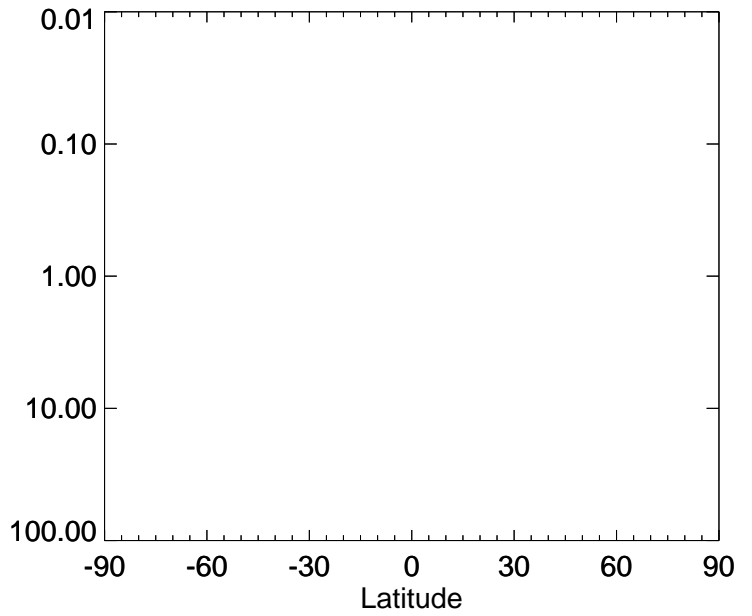
v11-01-public-Run0 - v11-01k-Run0

DST2 - Strat zonal mean abs diff for Apr



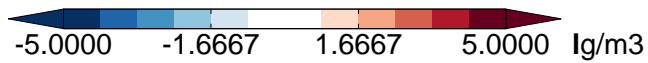
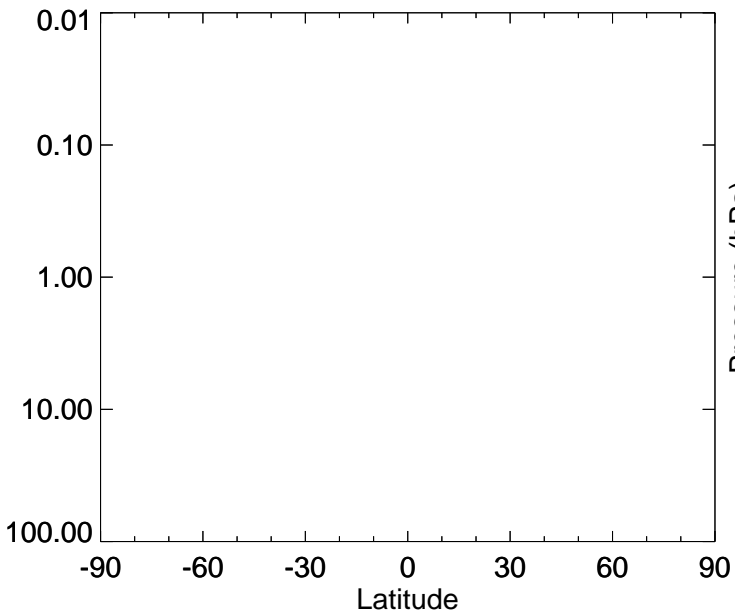
v11-01-public-Run0 / v11-01k-Run0

DST2 - Strat zonal mean % diff for Apr



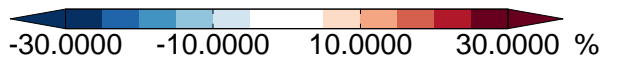
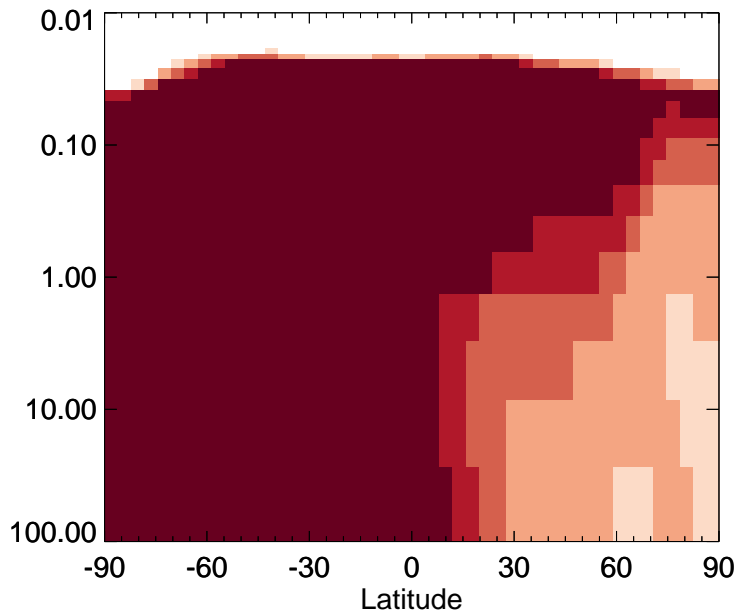
v11-01-public-Run0 - v11-01g-Run0

DST2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

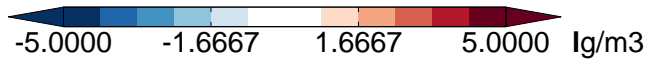
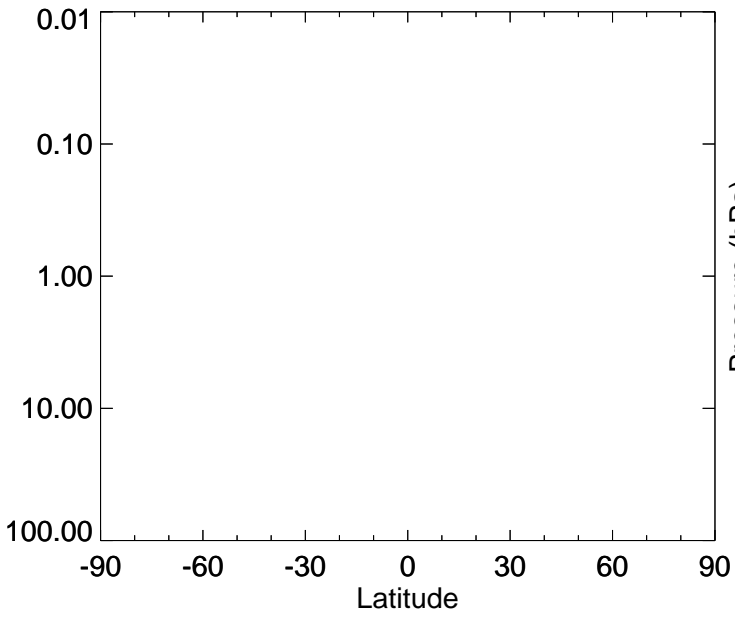
DST2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

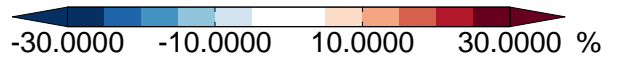
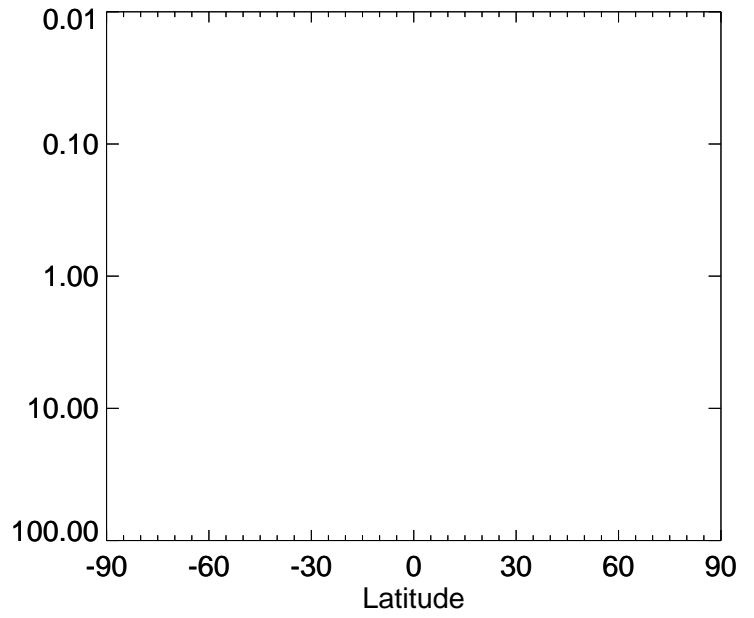
v11-01-public-Run0 - v11-01k-Run0

DST3 - Strat zonal mean abs diff for Apr



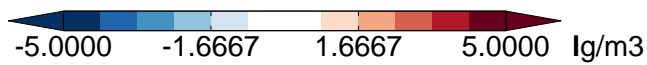
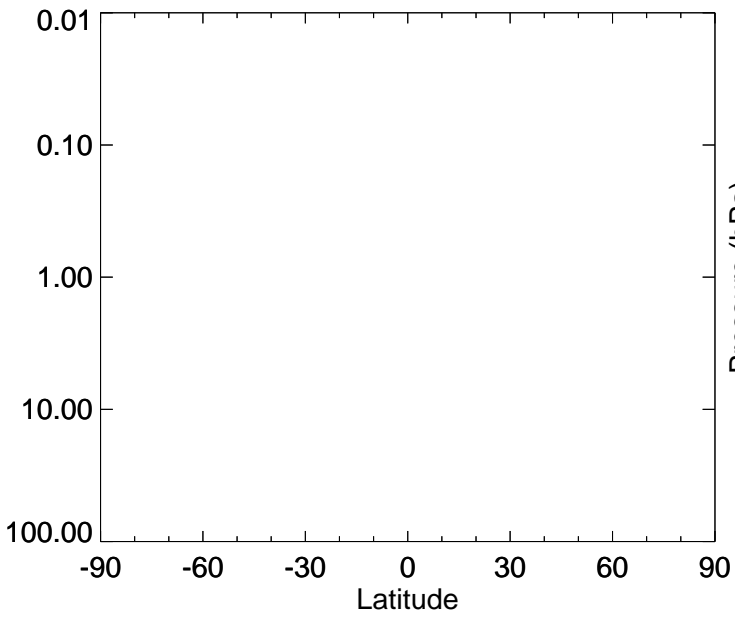
v11-01-public-Run0 / v11-01k-Run0

DST3 - Strat zonal mean % diff for Apr



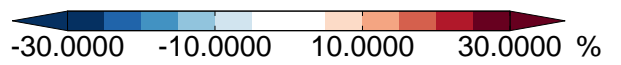
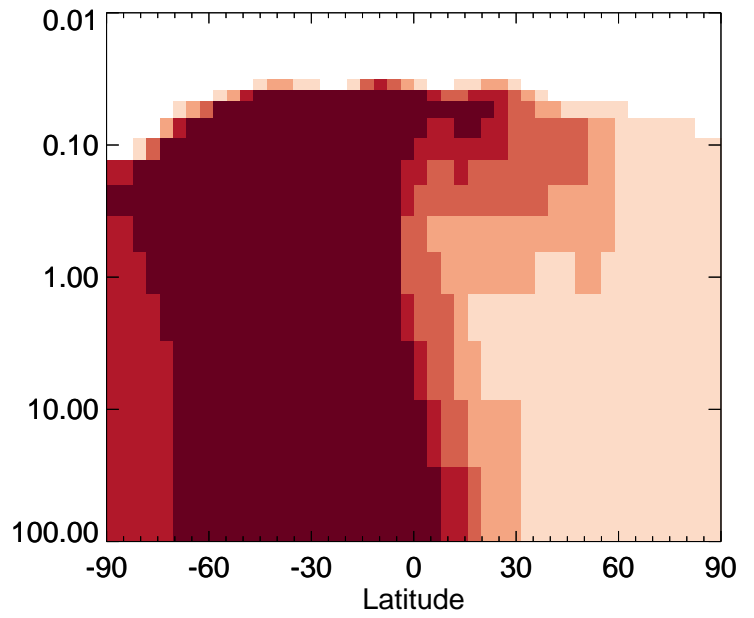
v11-01-public-Run0 - v11-01g-Run0

DST3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

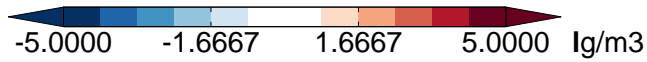
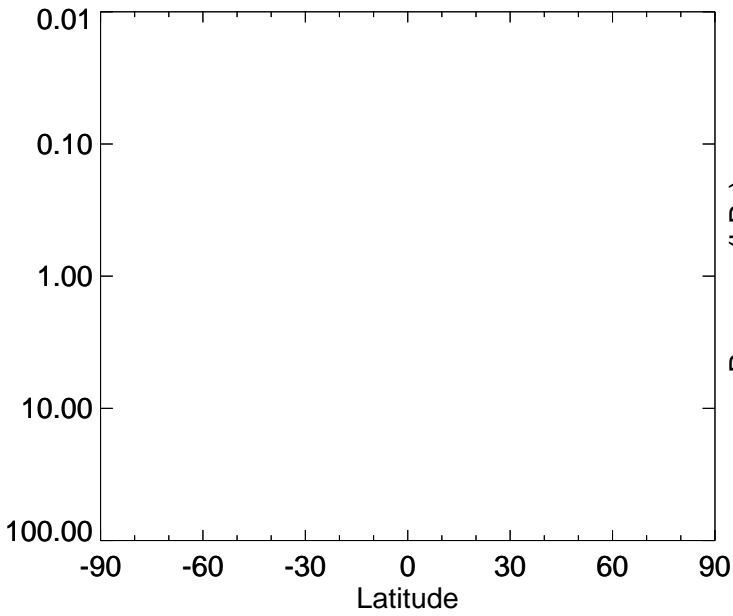
DST3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

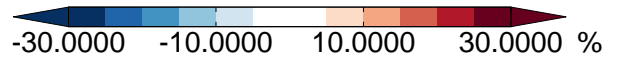
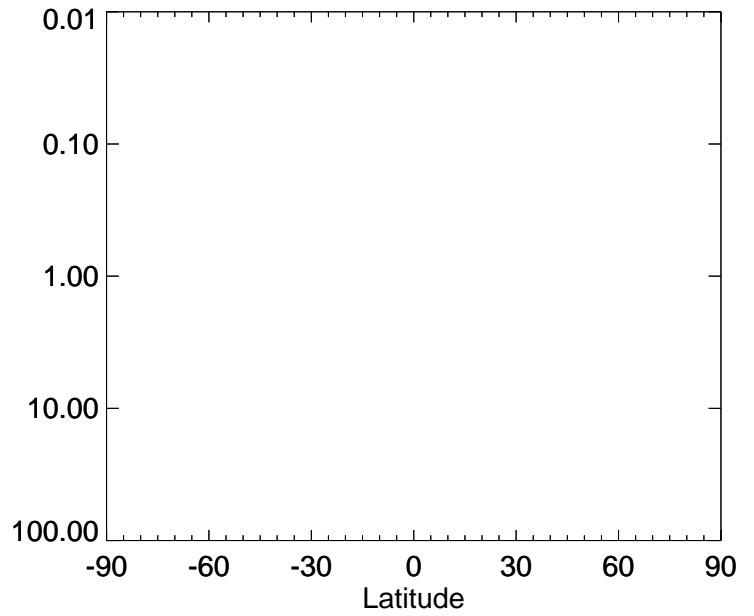
v11-01-public-Run0 - v11-01k-Run0

DST4 - Strat zonal mean abs diff for Apr



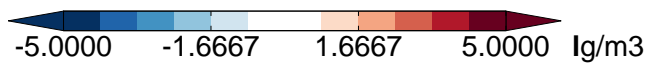
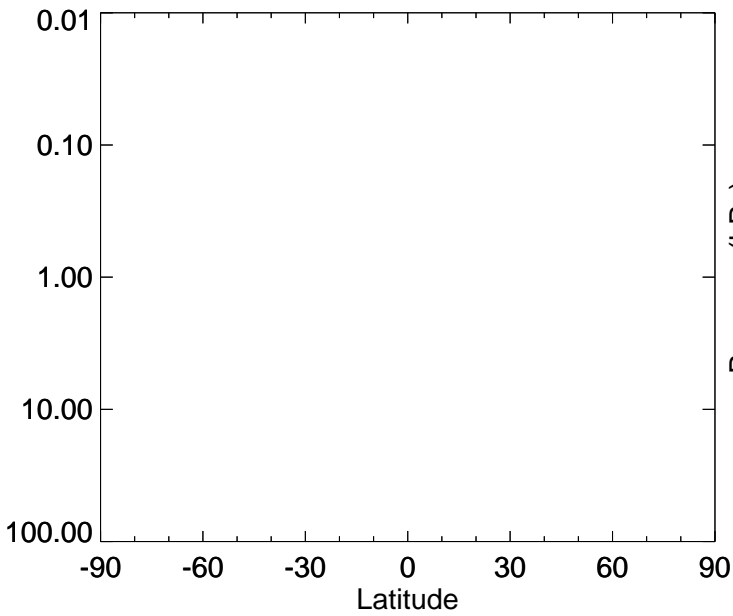
v11-01-public-Run0 / v11-01k-Run0

DST4 - Strat zonal mean % diff for Apr



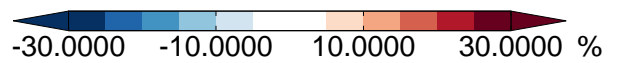
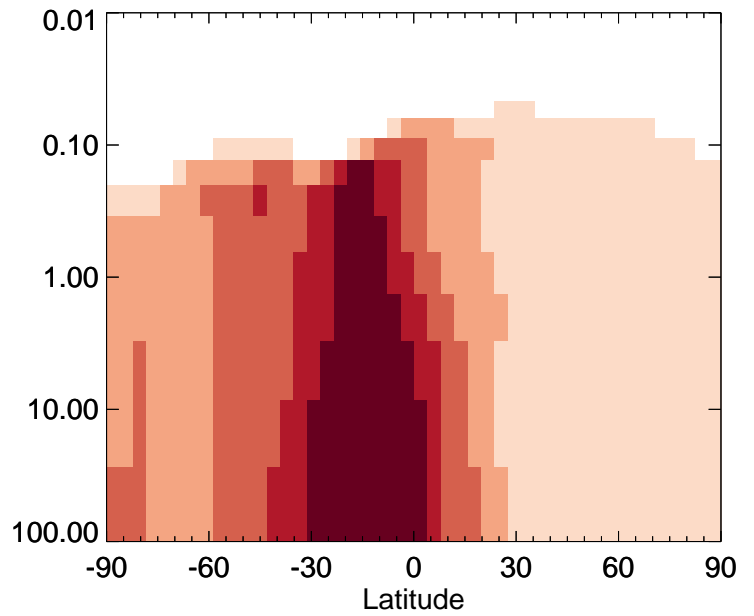
v11-01-public-Run0 - v11-01g-Run0

DST4 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

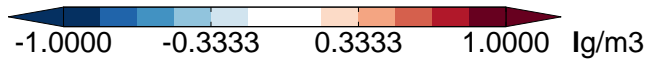
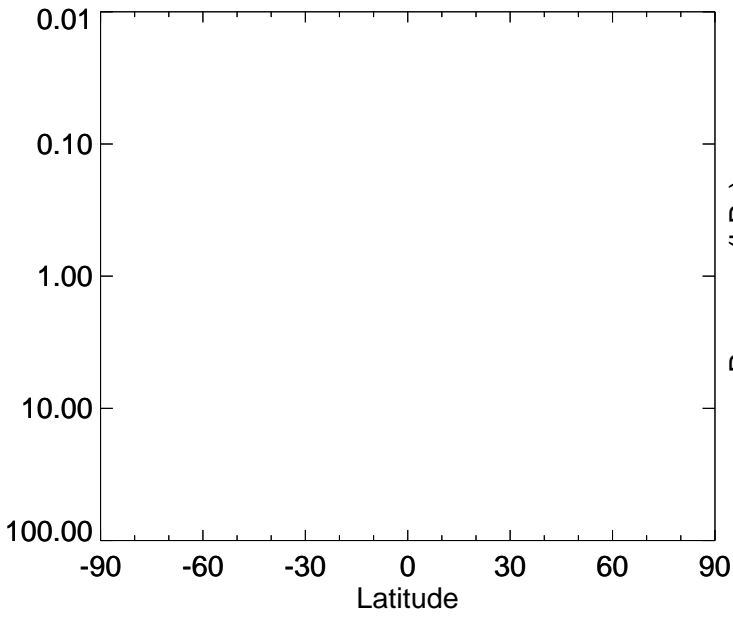
DST4 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

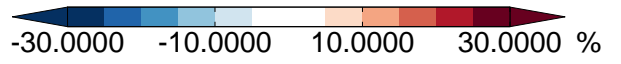
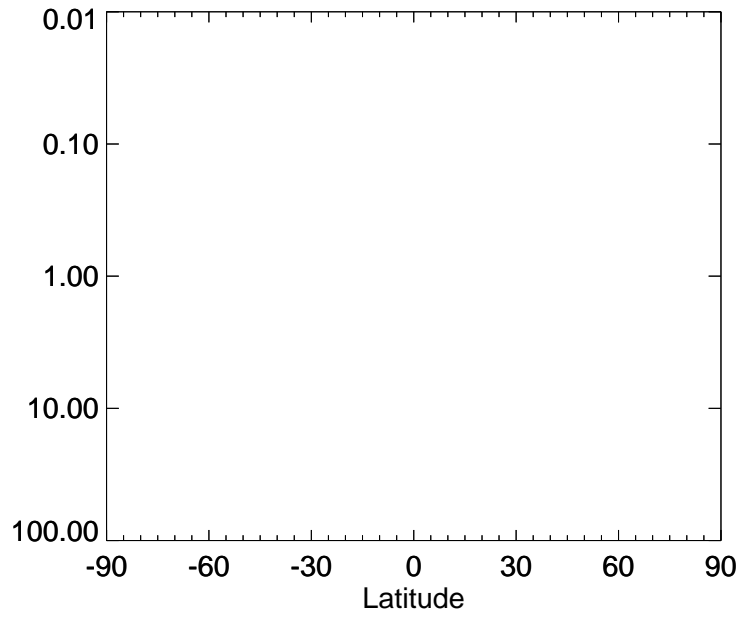
v11-01-public-Run0 - v11-01k-Run0

SALA - Strat zonal mean abs diff for Apr



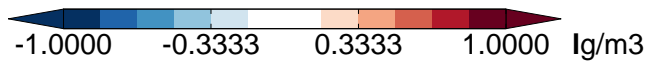
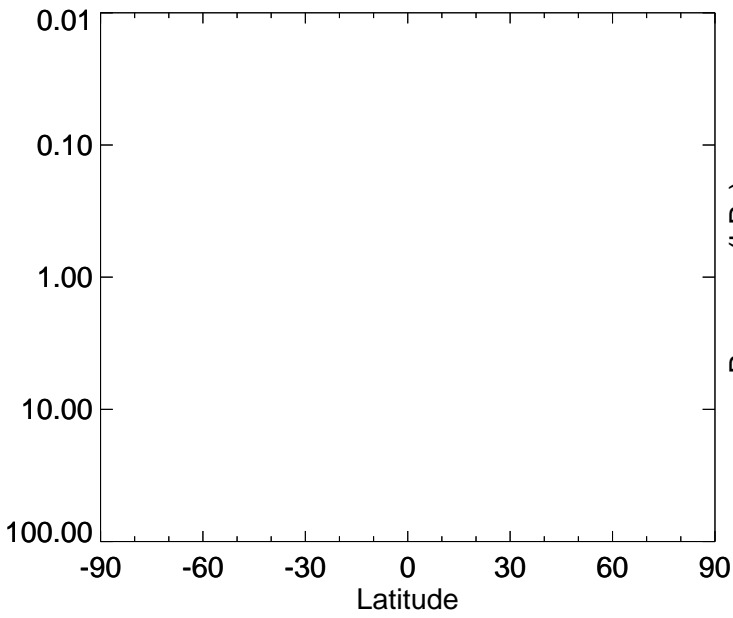
v11-01-public-Run0 / v11-01k-Run0

SALA - Strat zonal mean % diff for Apr



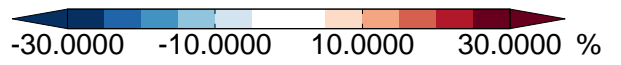
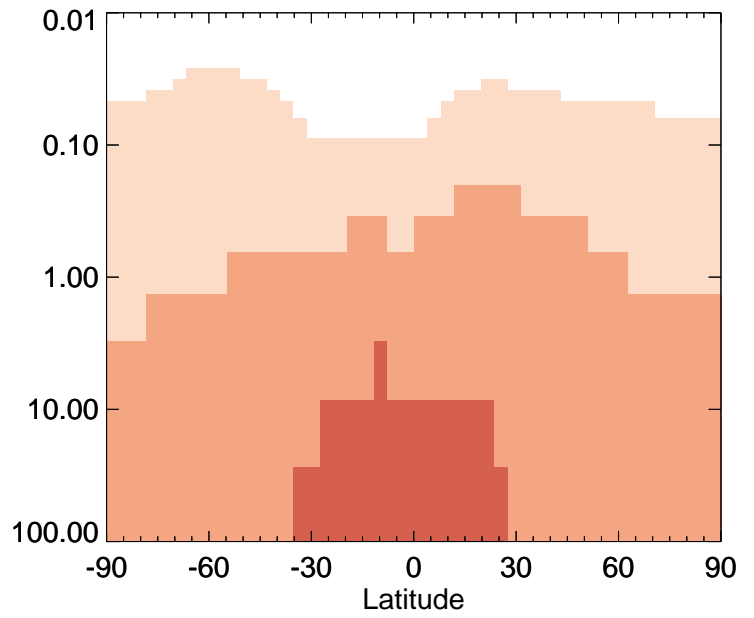
v11-01-public-Run0 - v11-01g-Run0

SALA - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

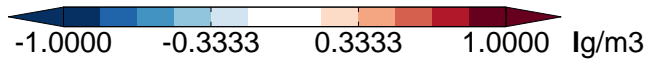
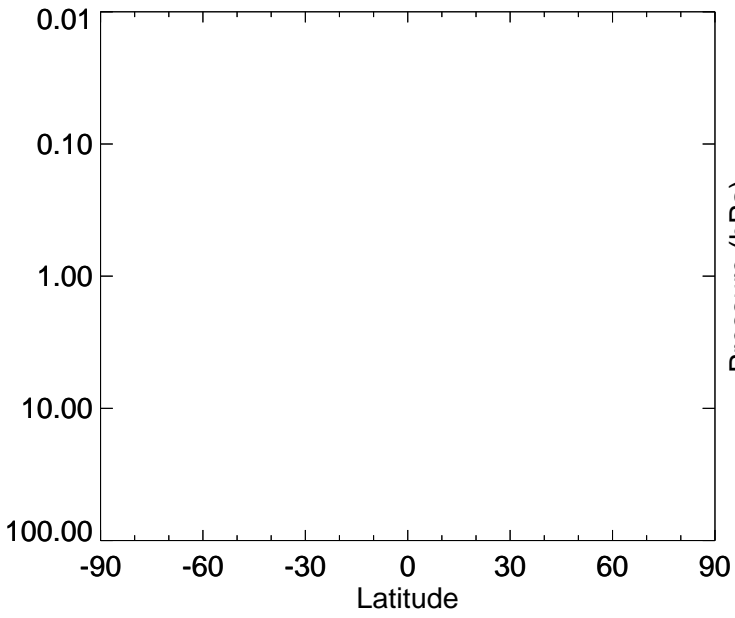
SALA - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

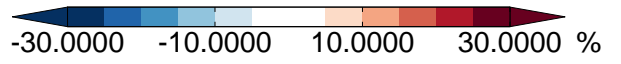
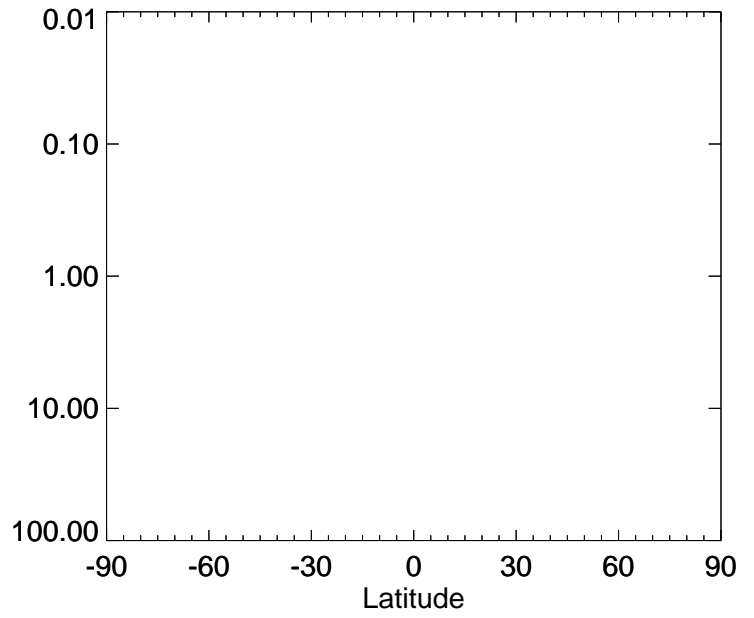
v11-01-public-Run0 - v11-01k-Run0

SALC - Strat zonal mean abs diff for Apr



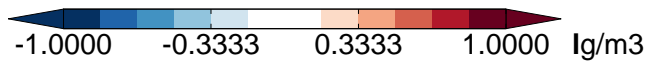
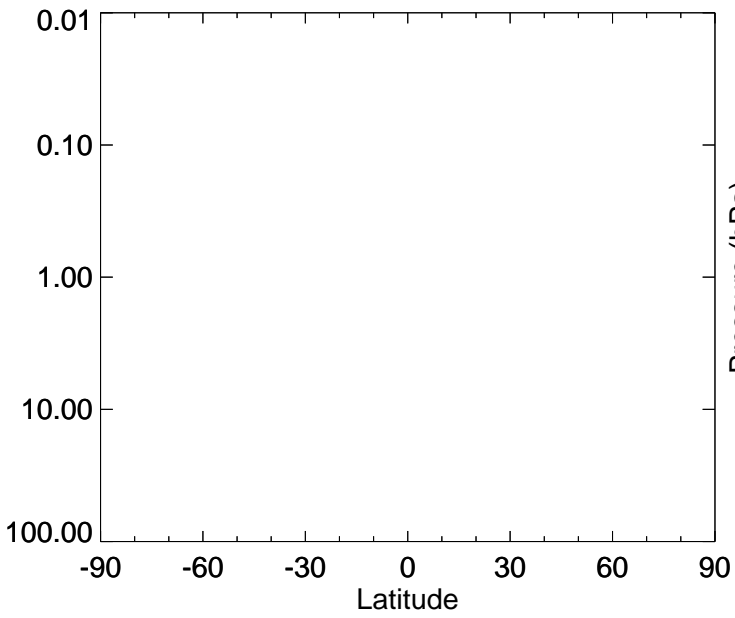
v11-01-public-Run0 / v11-01k-Run0

SALC - Strat zonal mean % diff for Apr



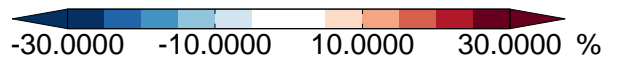
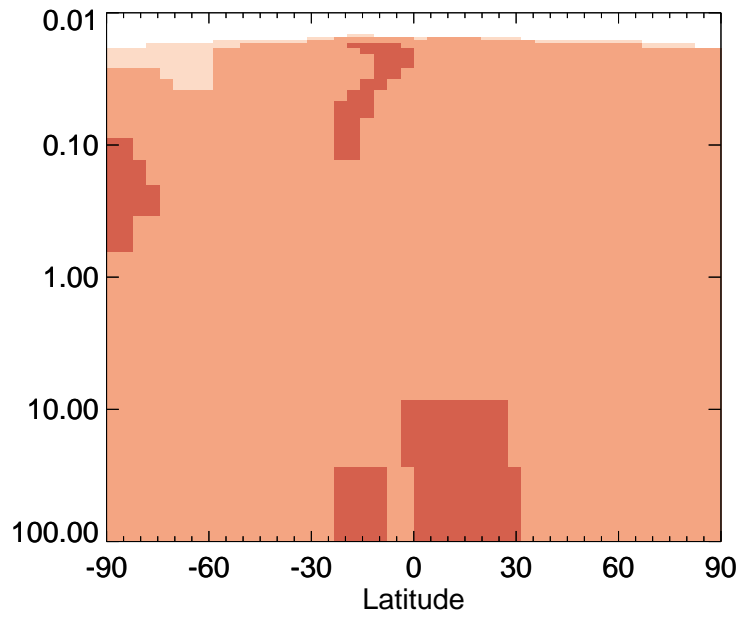
v11-01-public-Run0 - v11-01g-Run0

SALC - Strat zonal mean abs diff for Apr



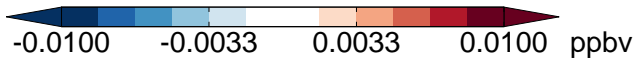
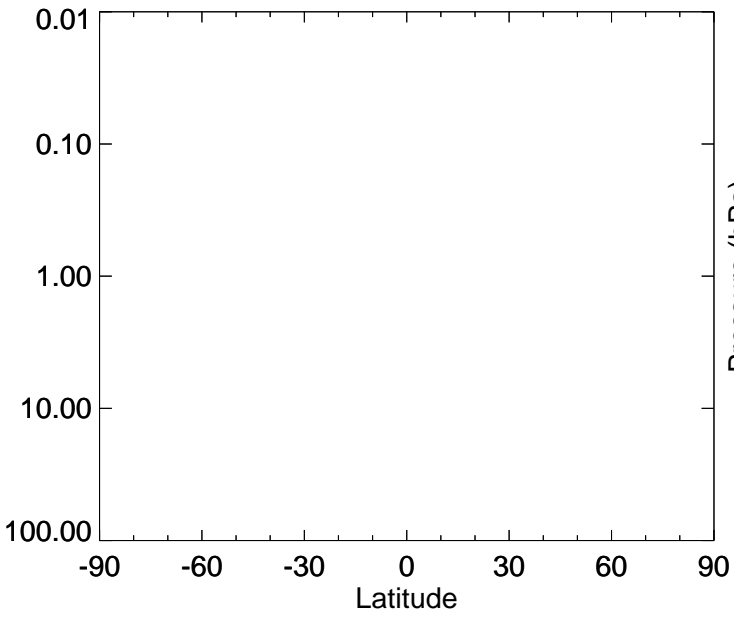
v11-01-public-Run0 / v11-01g-Run0

SALC - Strat zonal mean % diff for Apr

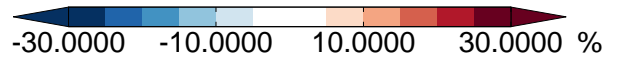
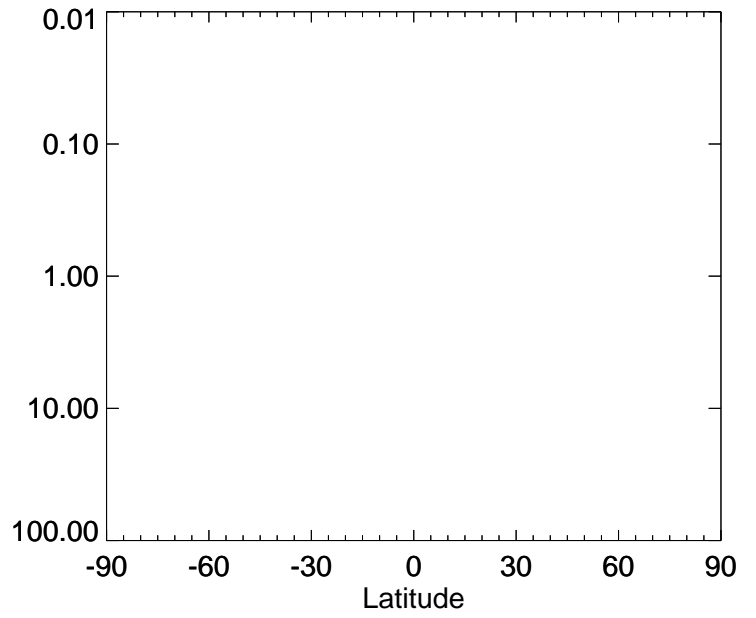


GEOS-Chem Stratospheric Zonal Difference Maps

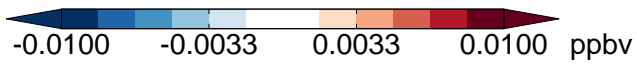
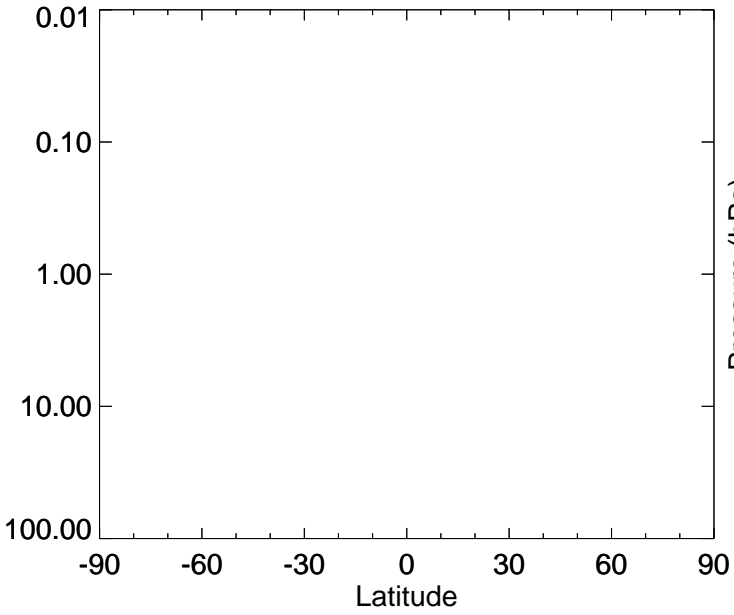
v11-01-public-Run0 - v11-01k-Run0
Br2 - Strat zonal mean abs diff for Apr



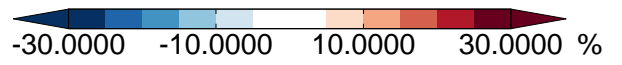
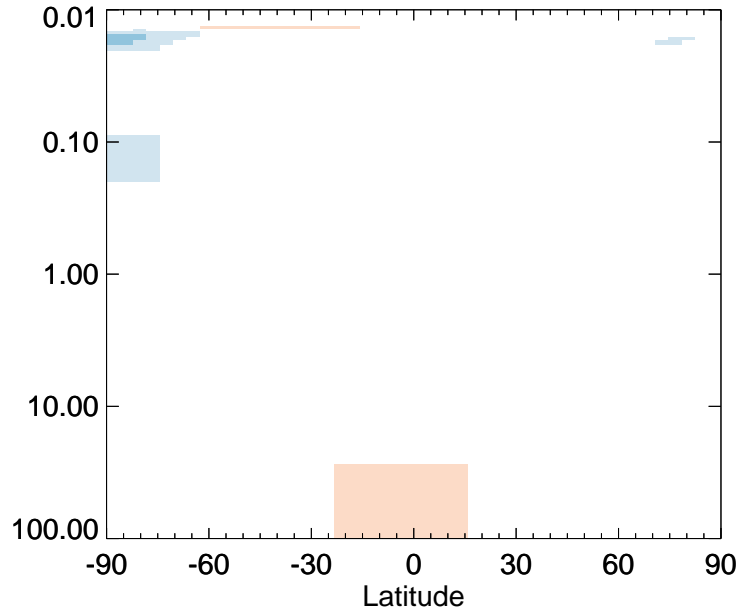
v11-01-public-Run0 / v11-01k-Run0
Br2 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
Br2 - Strat zonal mean abs diff for Apr



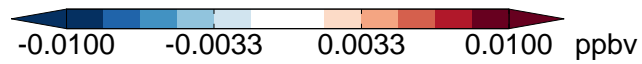
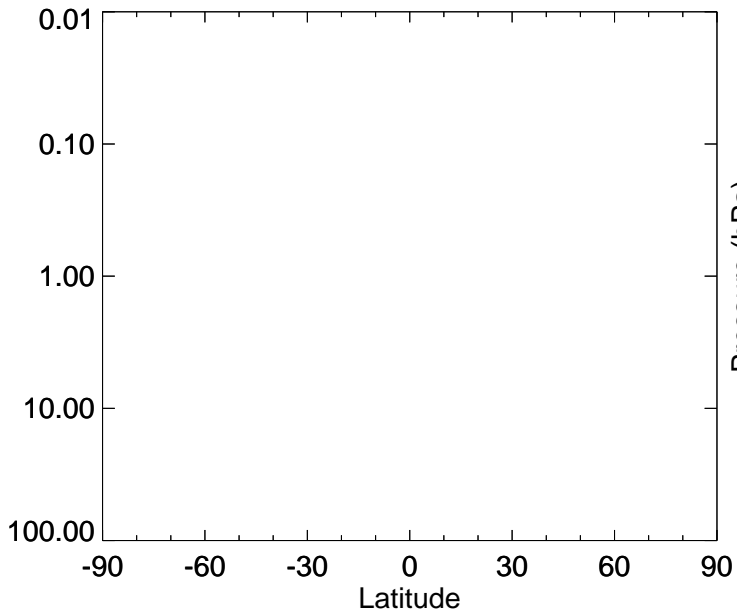
v11-01-public-Run0 / v11-01g-Run0
Br2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

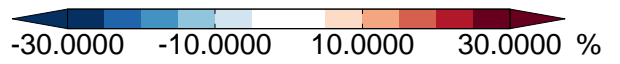
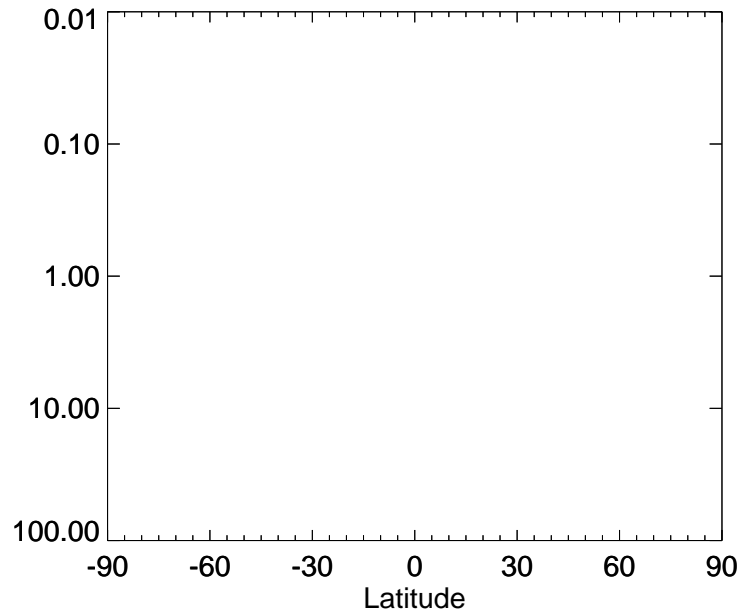
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Br - Strat zonal mean abs diff for Apr



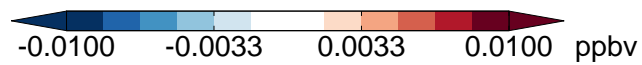
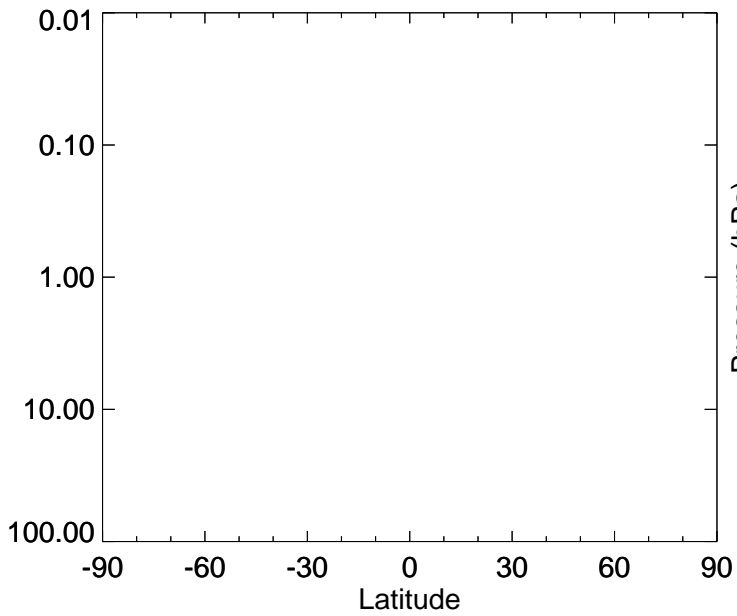
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Br - Strat zonal mean % diff for Apr



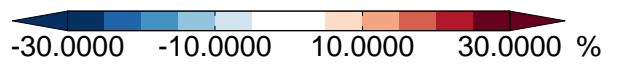
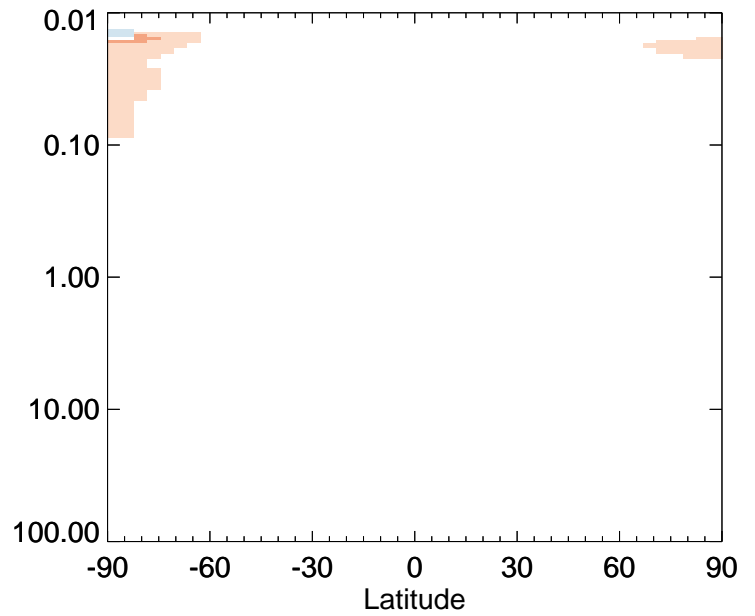
v11-01-public-Run0 - v11-01g-Run0

Br - Strat zonal mean abs diff for Apr



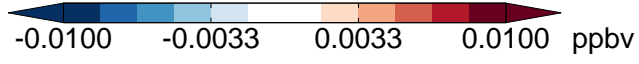
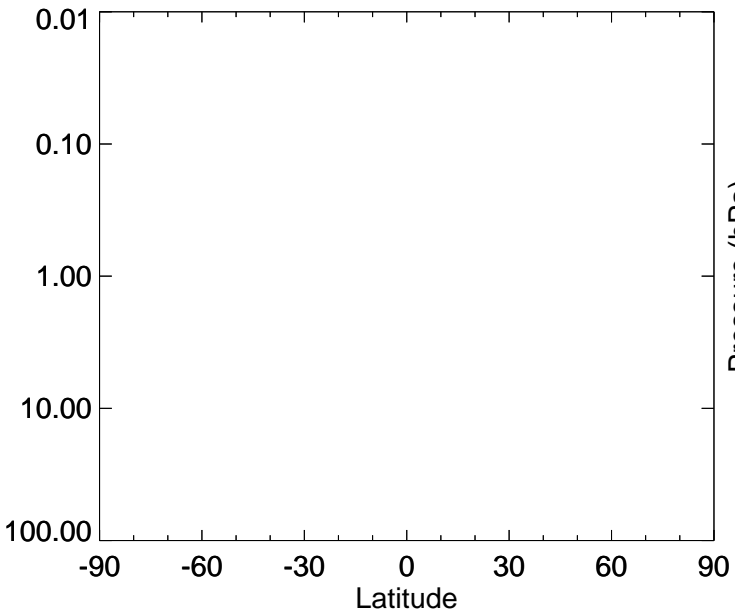
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Br - Strat zonal mean % diff for Apr

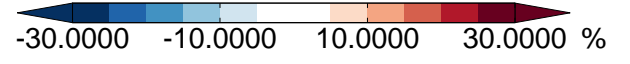
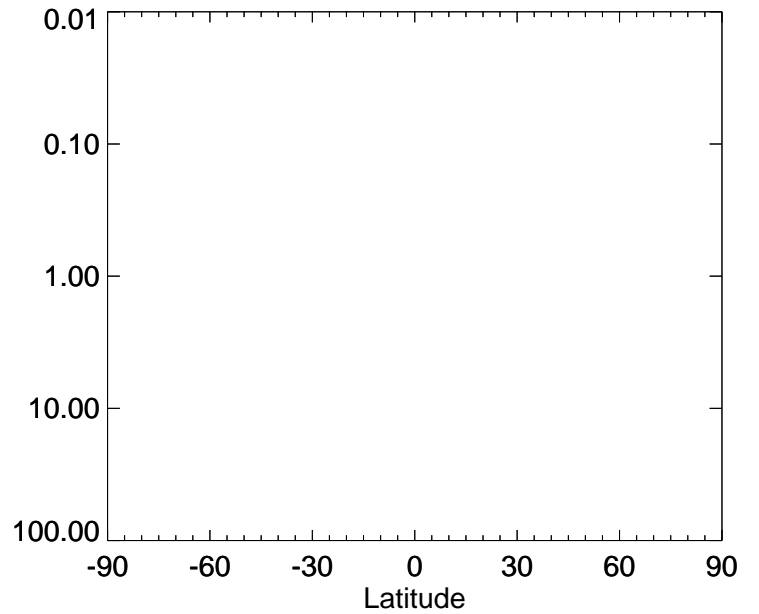


GEOS-Chem Stratospheric Zonal Difference Maps

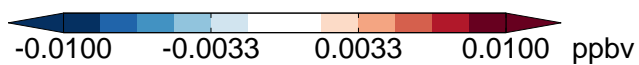
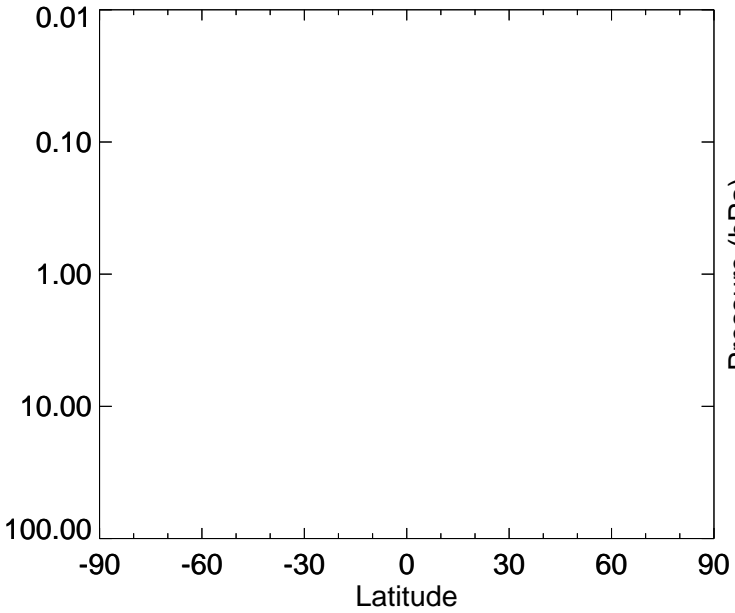
v11-01-public-Run0 - v11-01k-Run0
BrO - Strat zonal mean abs diff for Apr



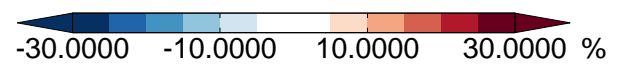
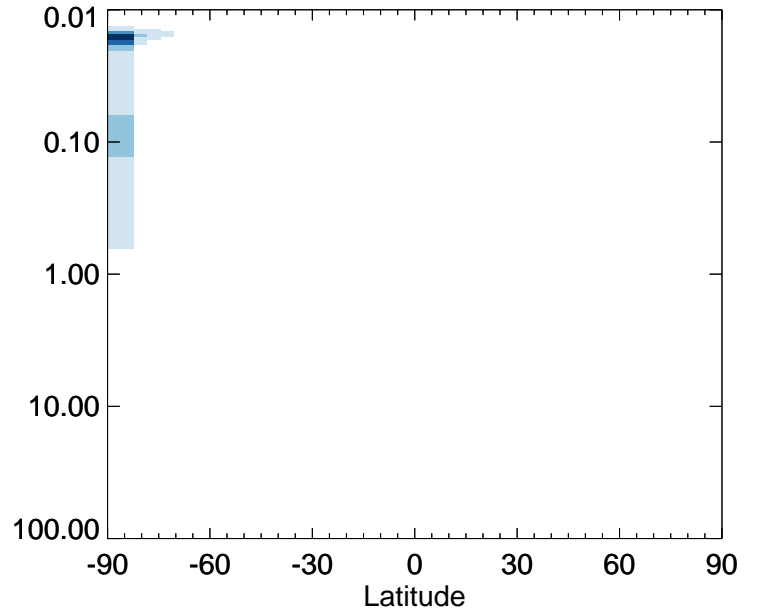
v11-01-public-Run0 / v11-01k-Run0
BrO - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
BrO - Strat zonal mean abs diff for Apr



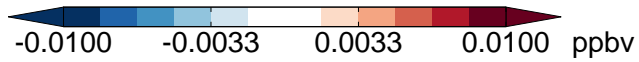
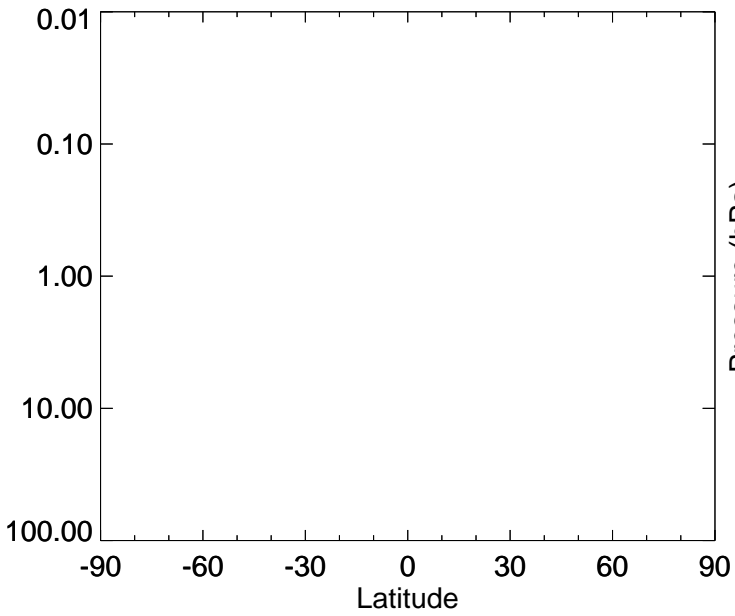
v11-01-public-Run0 / v11-01g-Run0
BrO - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

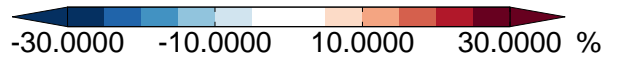
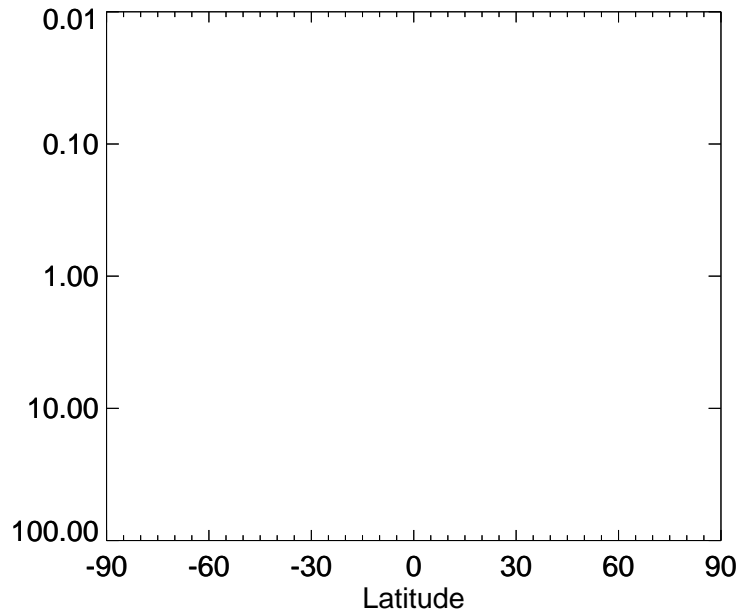
v11-01-public-Run0 - v11-01k-Run0

HOBr - Strat zonal mean abs diff for Apr



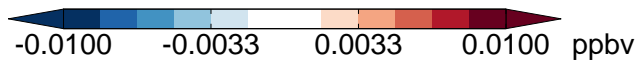
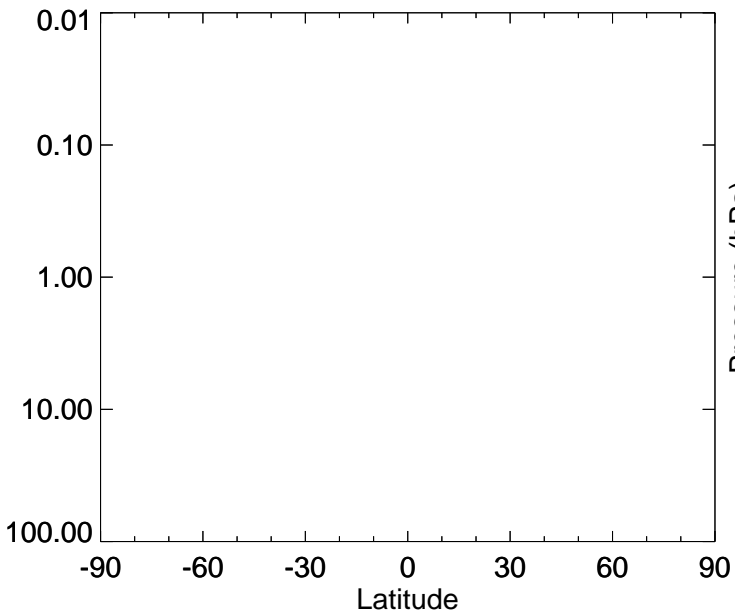
v11-01-public-Run0 / v11-01k-Run0

HOBr - Strat zonal mean % diff for Apr



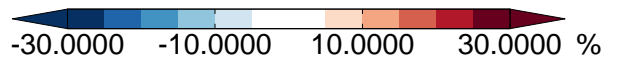
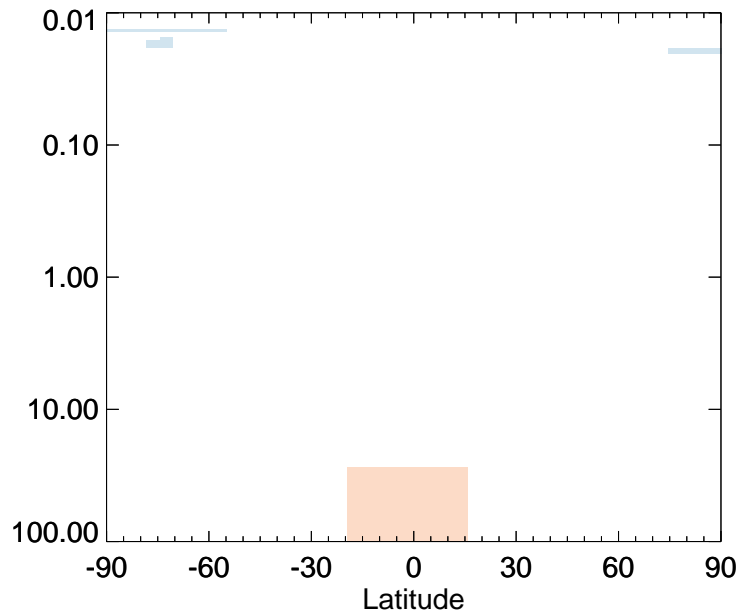
v11-01-public-Run0 - v11-01g-Run0

HOBr - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

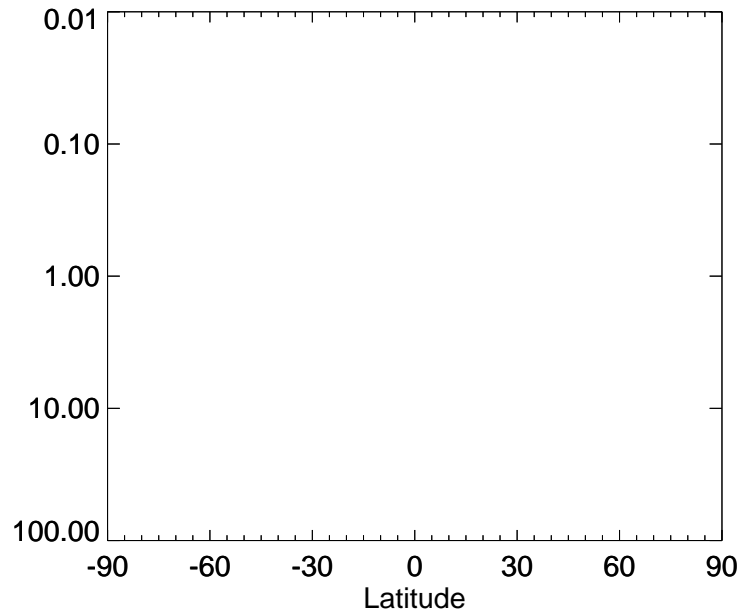
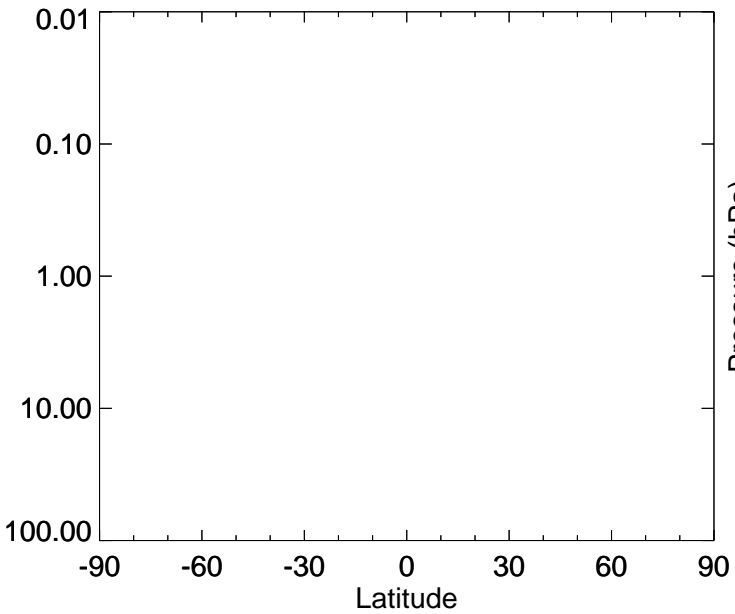
HOBr - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

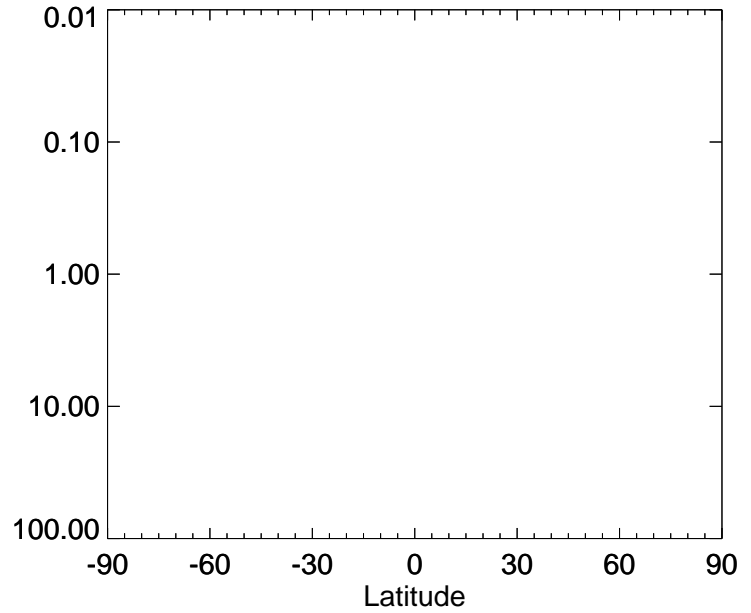
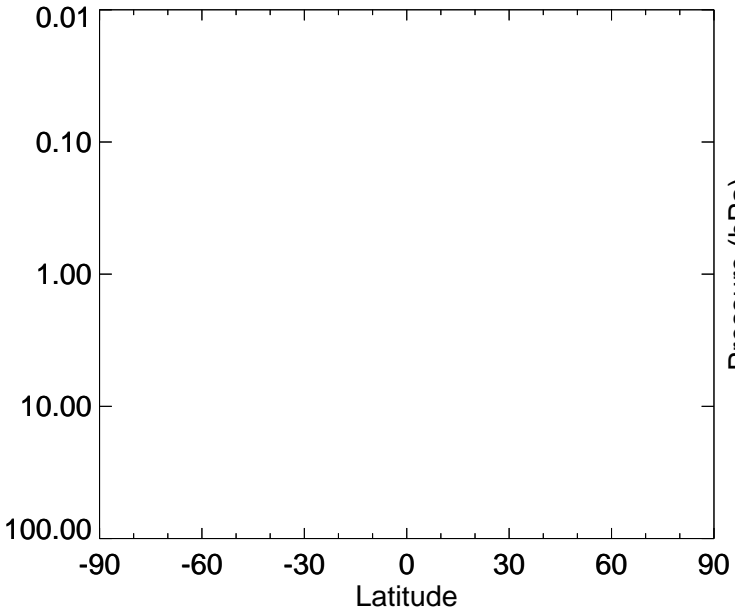
v11-01-public-Run0 - v11-01k-Run0
HBr - Strat zonal mean abs diff for Apr

v11-01-public-Run0 / v11-01k-Run0
HBr - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
HBr - Strat zonal mean abs diff for Apr

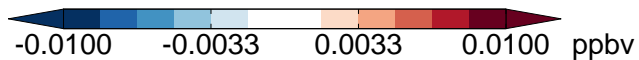
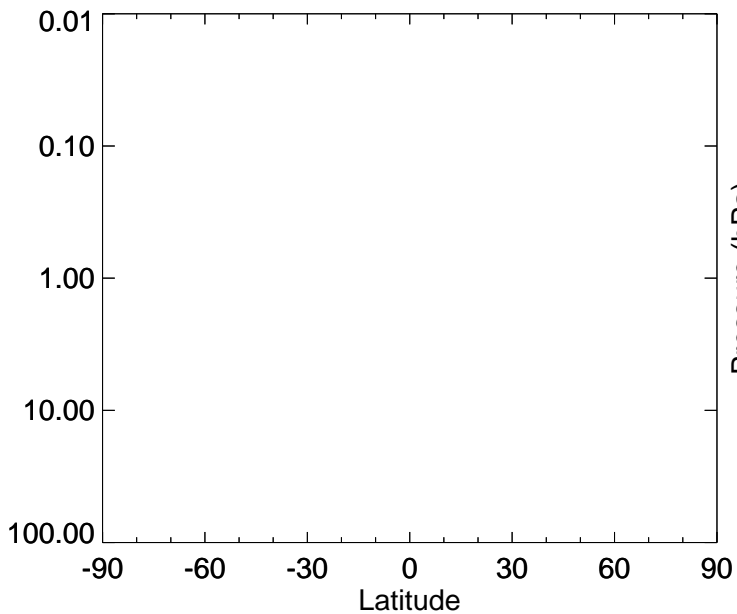
v11-01-public-Run0 / v11-01g-Run0
HBr - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

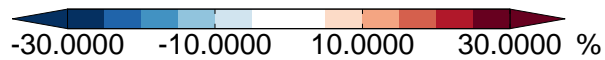
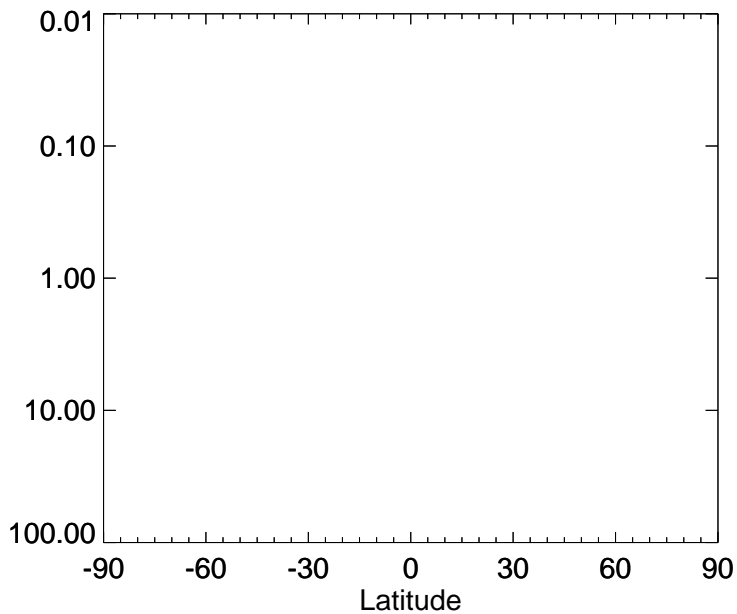
v11-01-public-Run0 - v11-01k-Run0

BrNO2 - Strat zonal mean abs diff for Apr



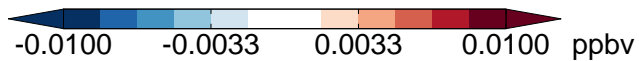
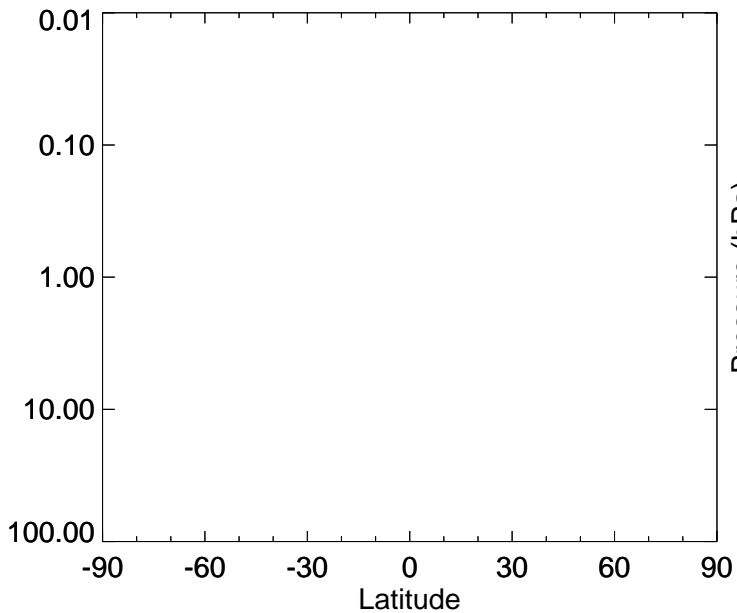
v11-01-public-Run0 / v11-01k-Run0

BrNO2 - Strat zonal mean % diff for Apr



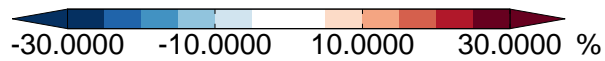
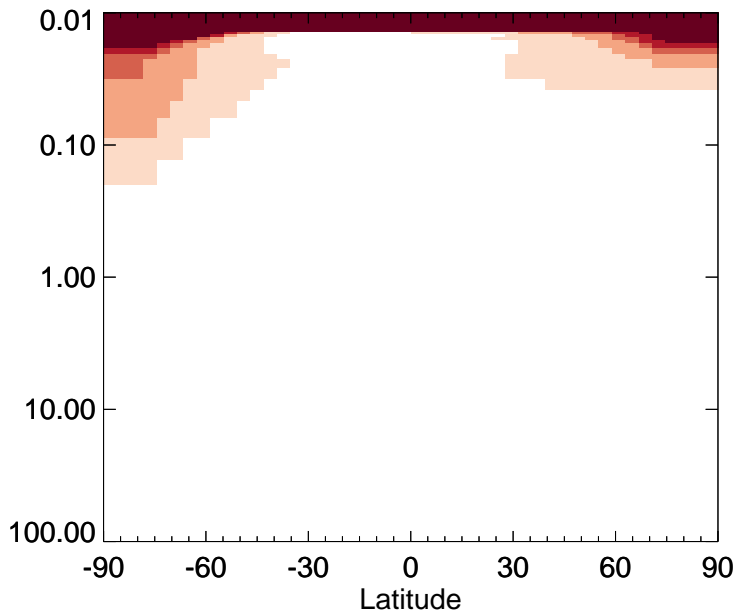
v11-01-public-Run0 - v11-01g-Run0

BrNO2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

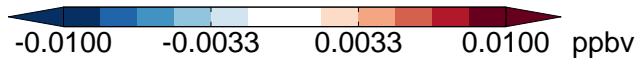
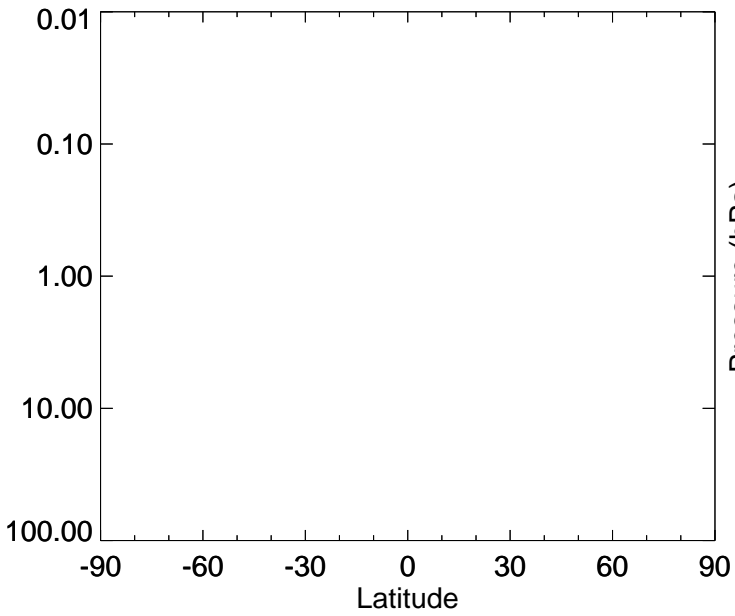
BrNO2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

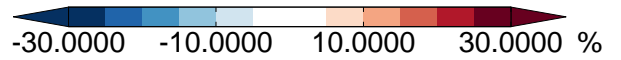
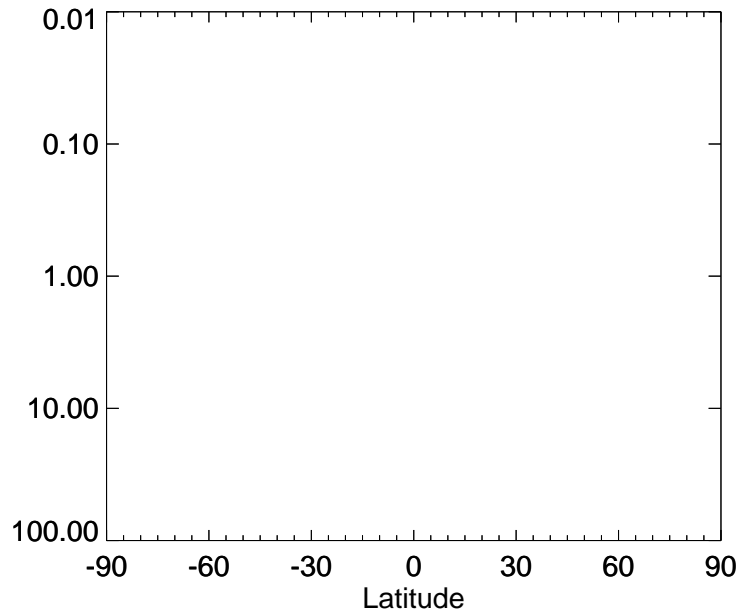
v11-01-public-Run0 - v11-01k-Run0

BrNO3 - Strat zonal mean abs diff for Apr



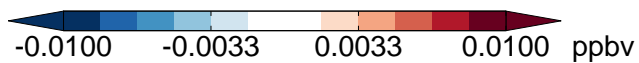
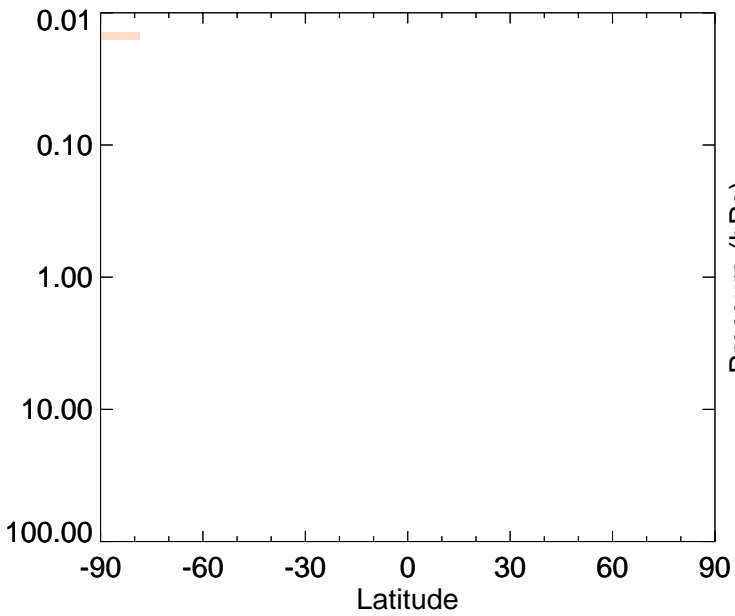
v11-01-public-Run0 / v11-01k-Run0

BrNO3 - Strat zonal mean % diff for Apr



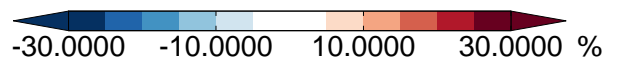
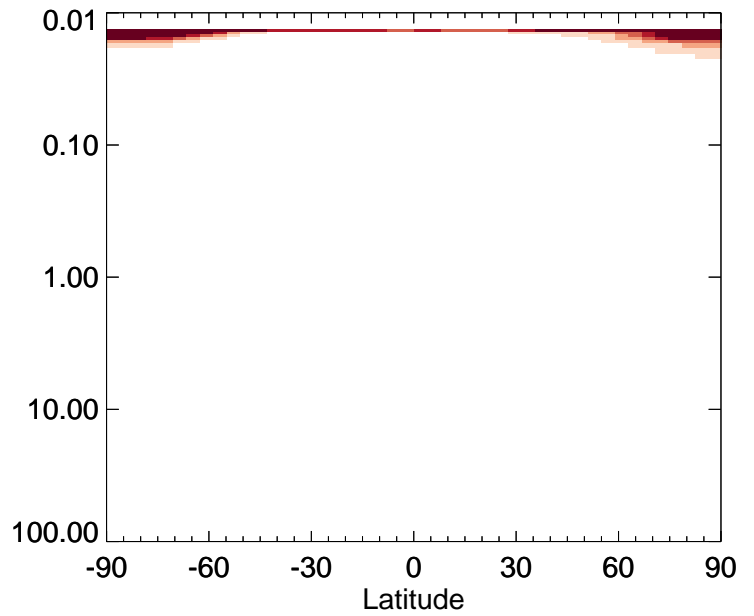
v11-01-public-Run0 - v11-01g-Run0

BrNO3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

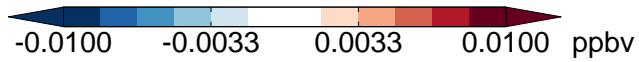
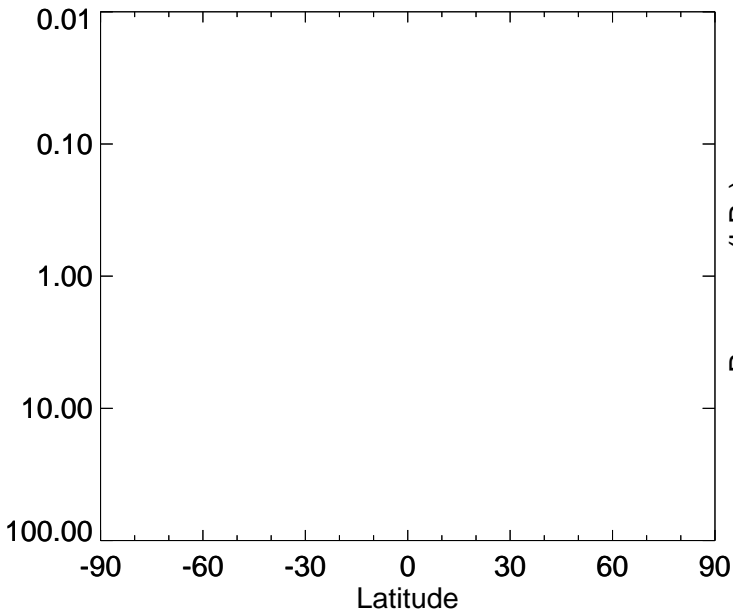
BrNO3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

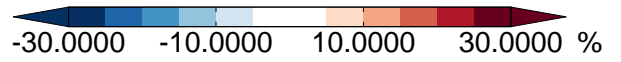
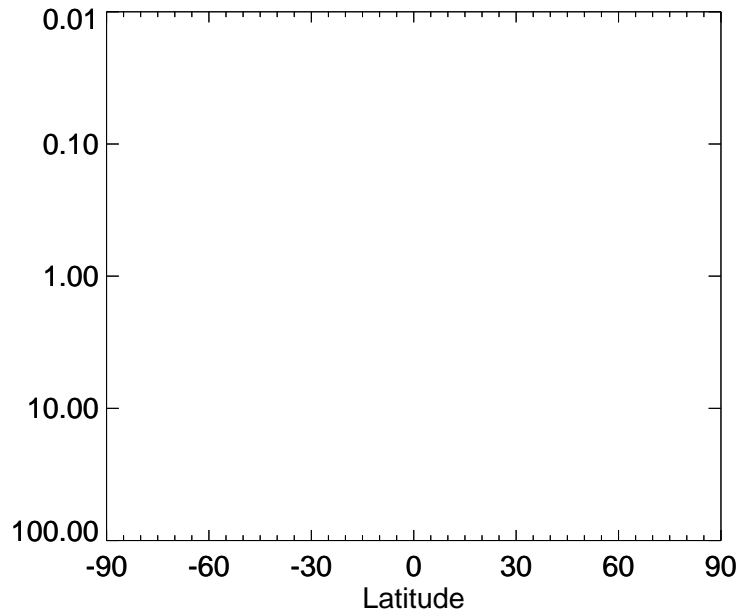
v11-01-public-Run0 - v11-01k-Run0

CHBr3 - Strat zonal mean abs diff for Apr



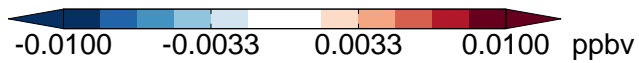
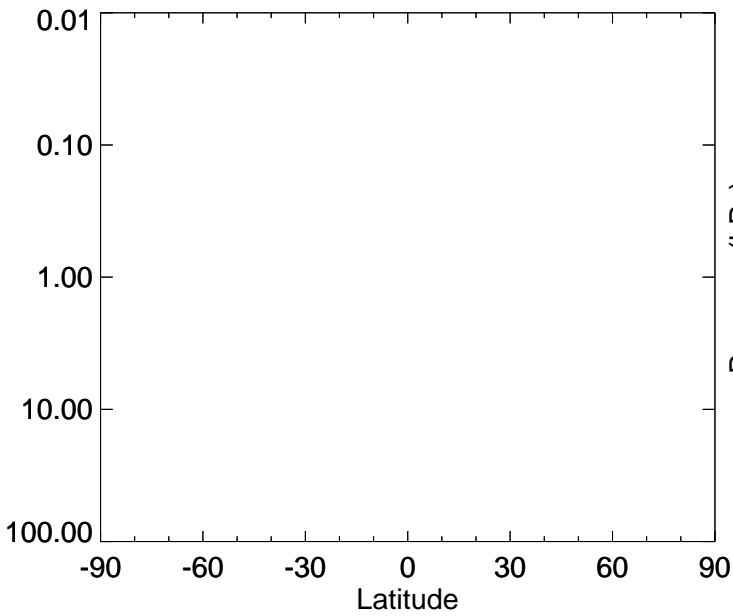
v11-01-public-Run0 / v11-01k-Run0

CHBr3 - Strat zonal mean % diff for Apr



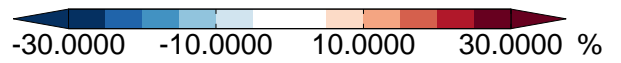
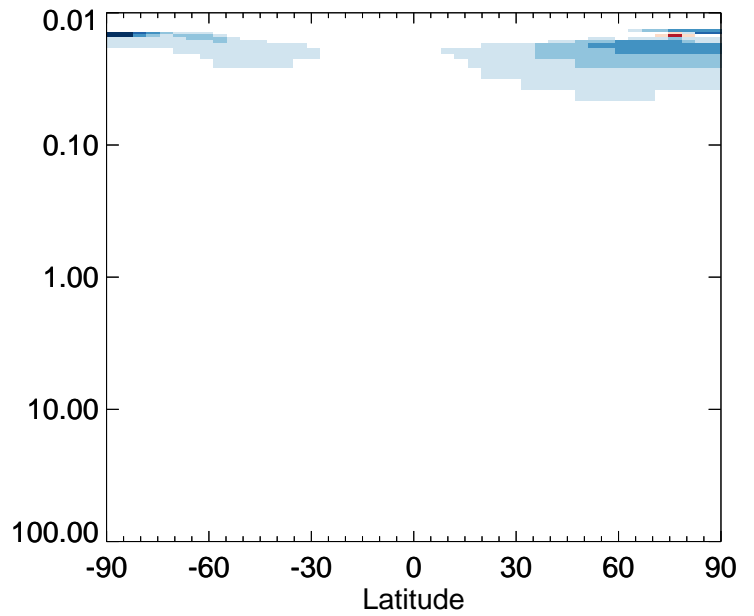
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CHBr3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

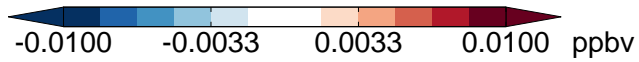
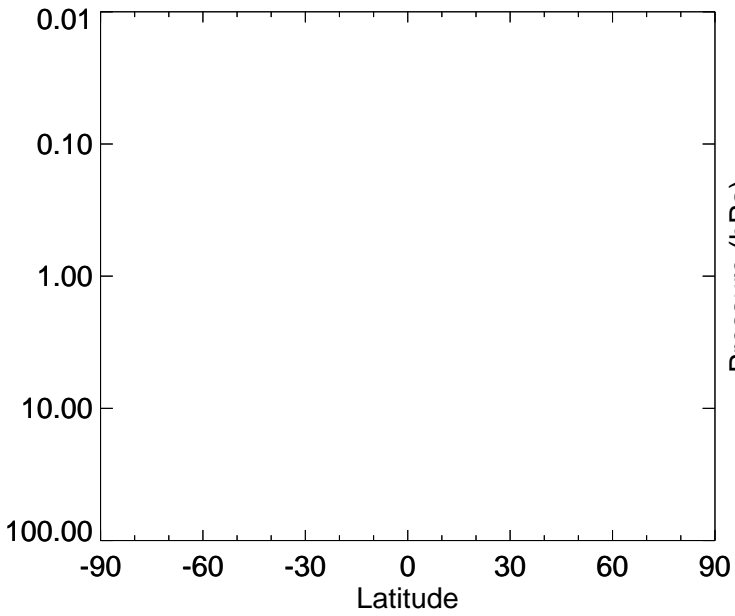
CHBr3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

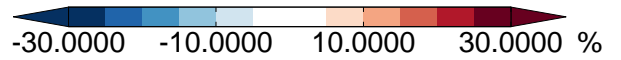
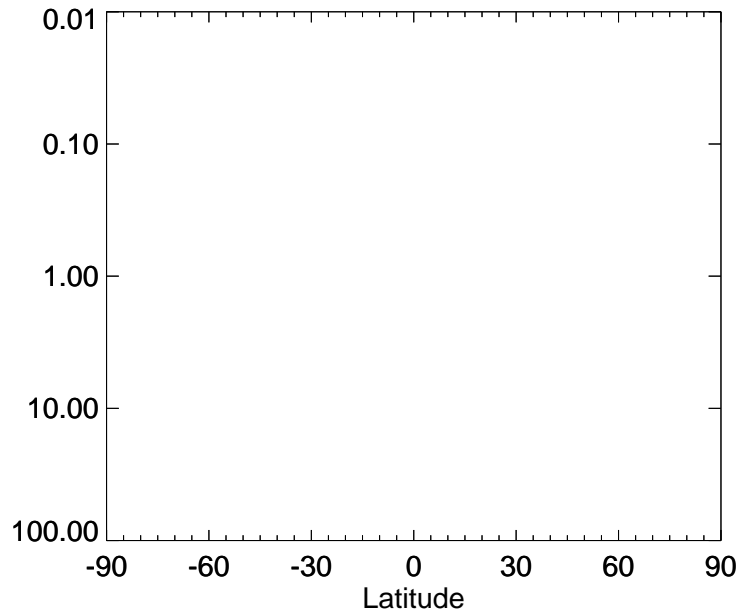
v11-01-public-Run0 - v11-01k-Run0

CH2Br2 - Strat zonal mean abs diff for Apr



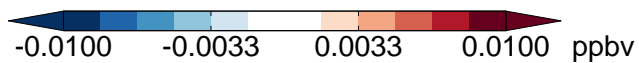
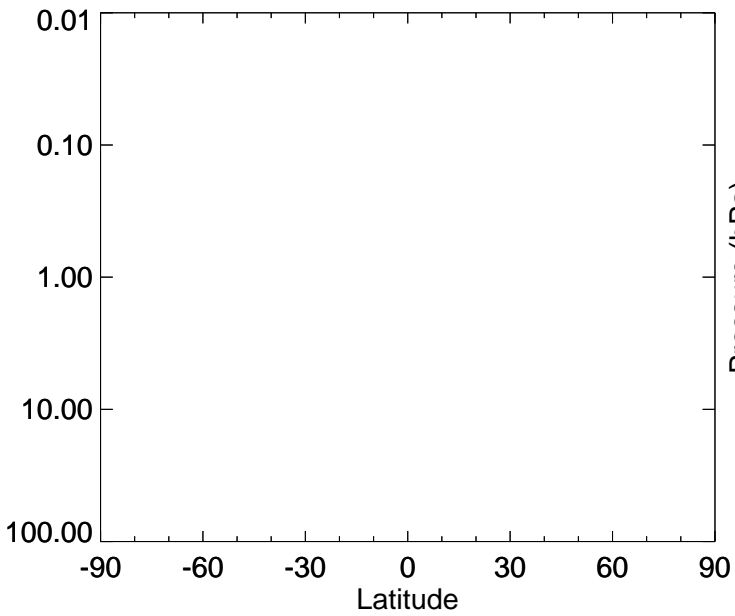
v11-01-public-Run0 / v11-01k-Run0

CH2Br2 - Strat zonal mean % diff for Apr



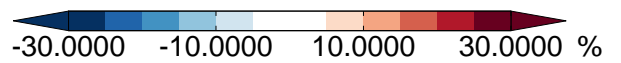
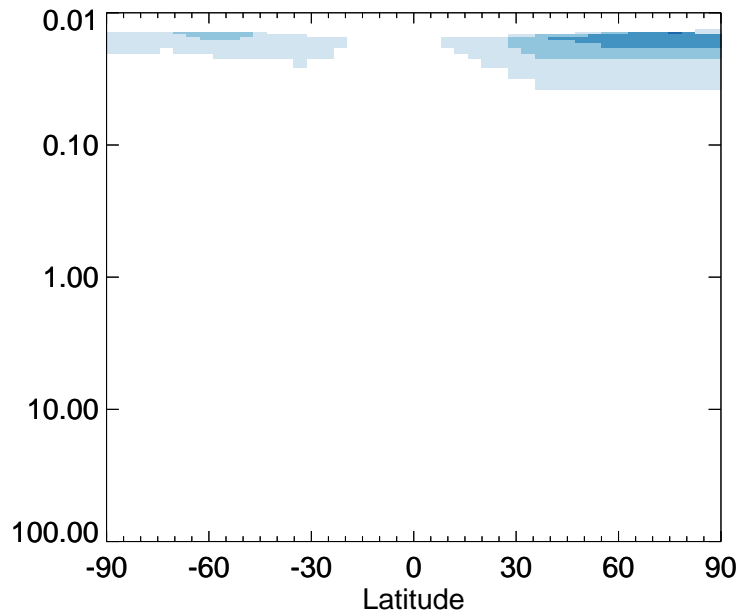
v11-01-public-Run0 - v11-01g-Run0

CH2Br2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

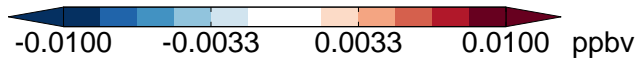
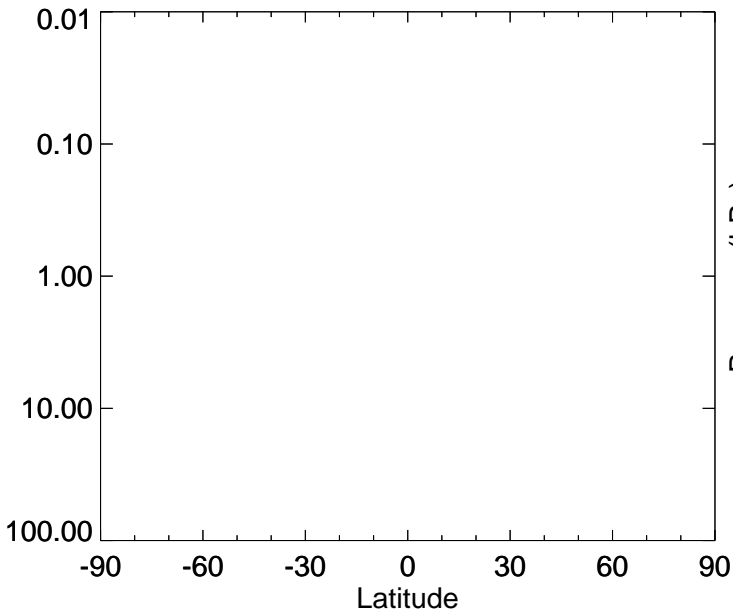
CH2Br2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

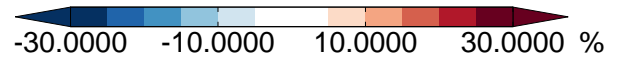
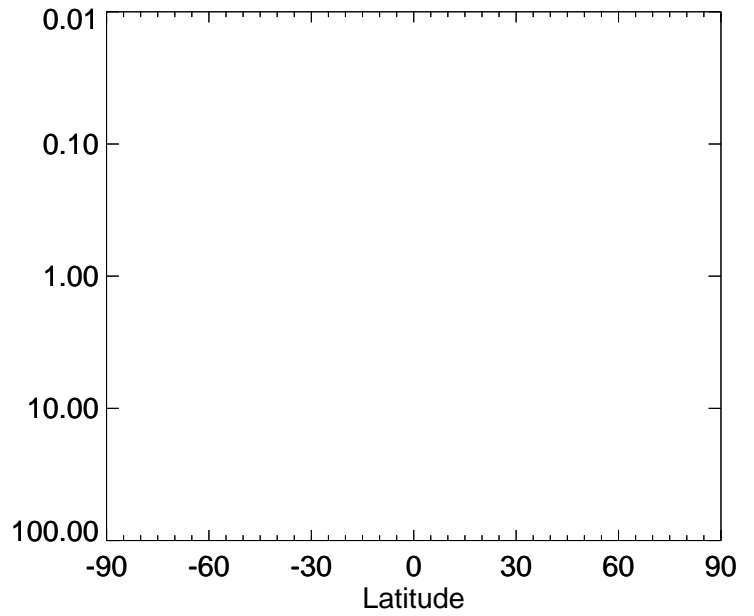
v11-01-public-Run0 - v11-01k-Run0

CH3Br - Strat zonal mean abs diff for Apr



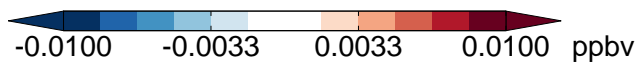
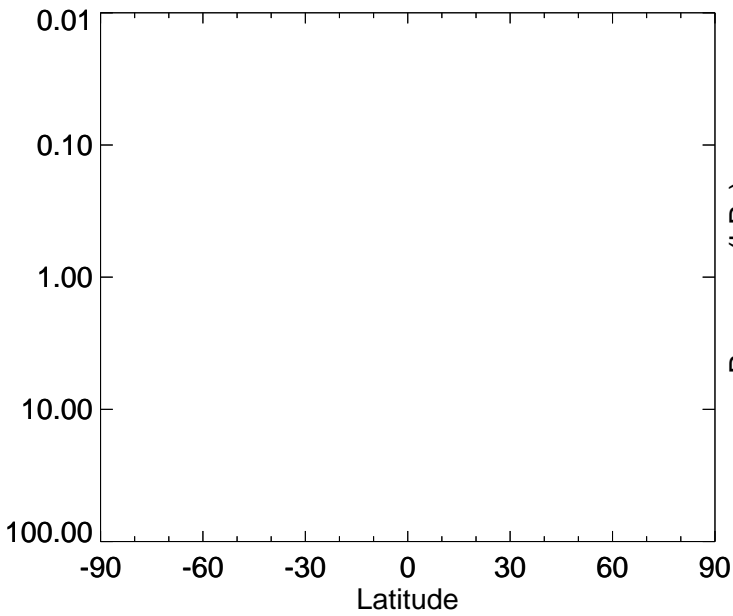
v11-01-public-Run0 / v11-01k-Run0

CH3Br - Strat zonal mean % diff for Apr



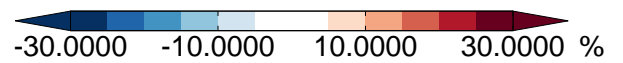
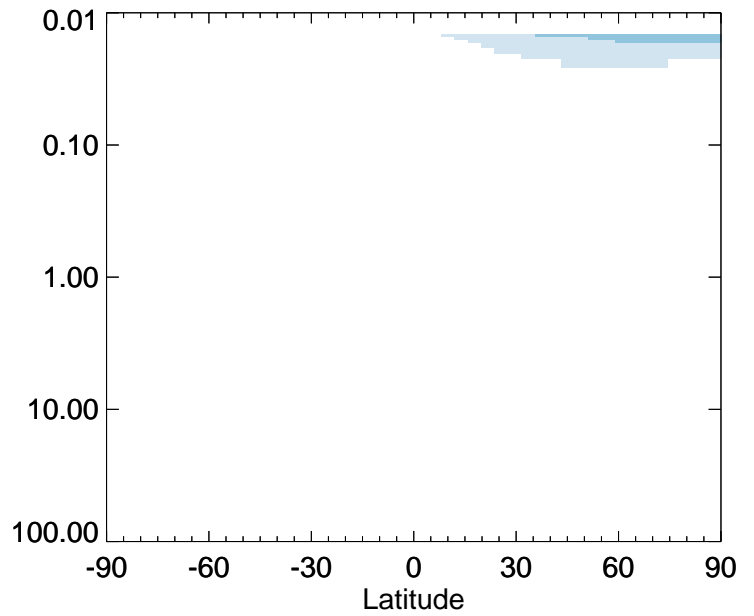
v11-01-public-Run0 - v11-01g-Run0

CH3Br - Strat zonal mean abs diff for Apr



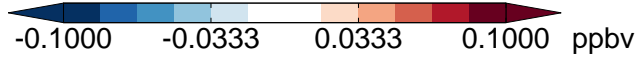
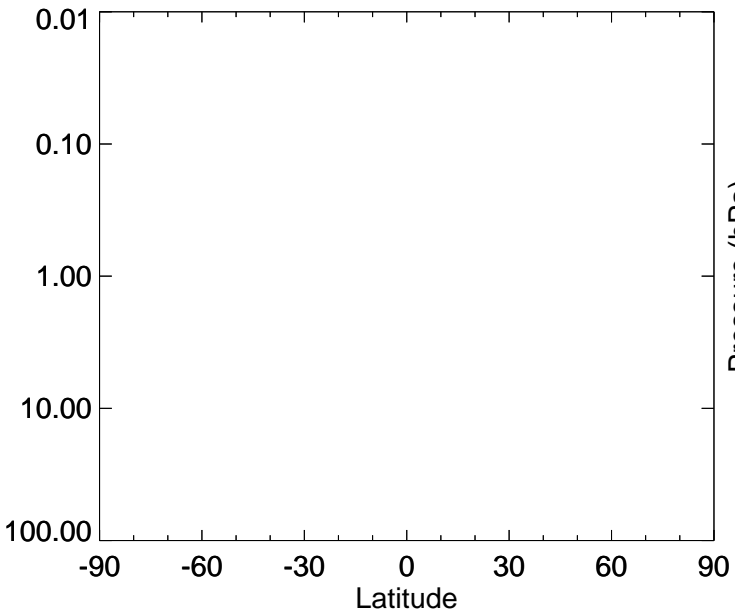
v11-01-public-Run0 / v11-01g-Run0

CH3Br - Strat zonal mean % diff for Apr

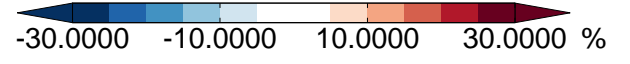
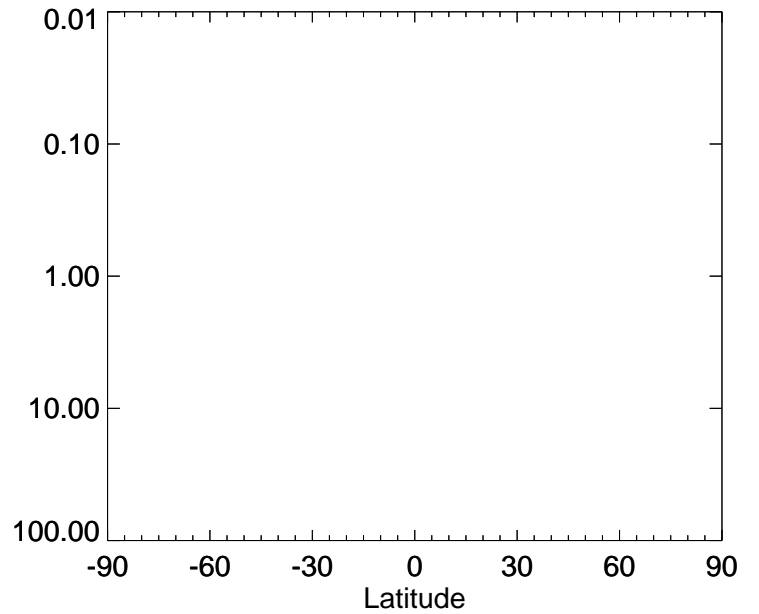


GEOS-Chem Stratospheric Zonal Difference Maps

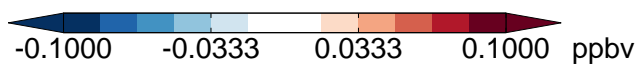
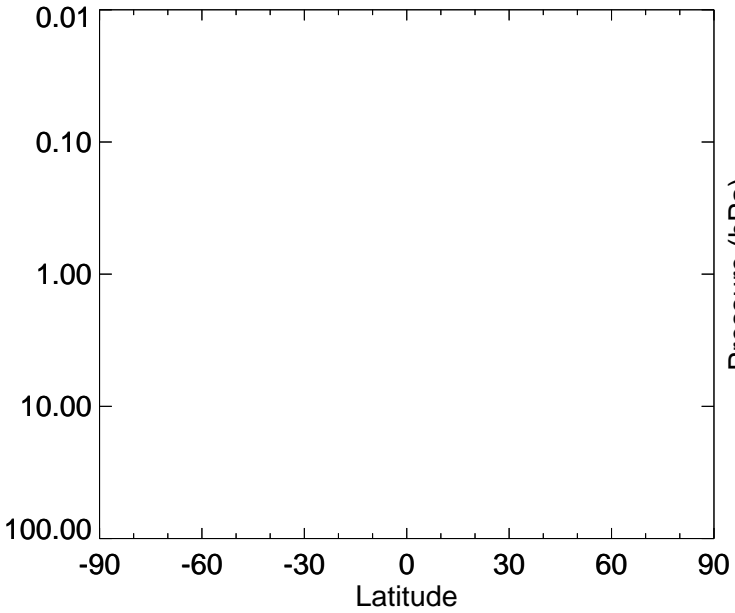
v11-01-public-Run0 - v11-01k-Run0
MPN - Strat zonal mean abs diff for Apr



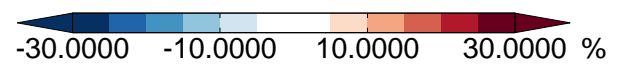
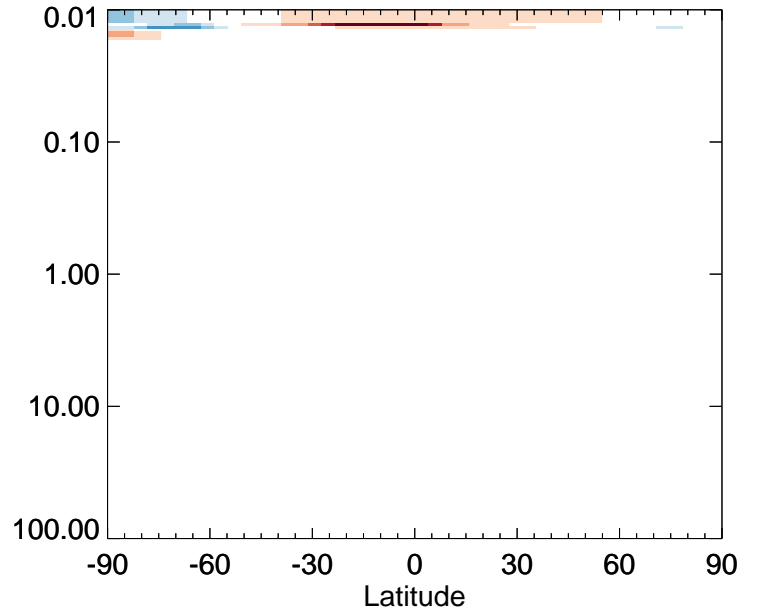
v11-01-public-Run0 / v11-01k-Run0
MPN - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
MPN - Strat zonal mean abs diff for Apr



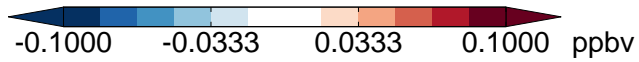
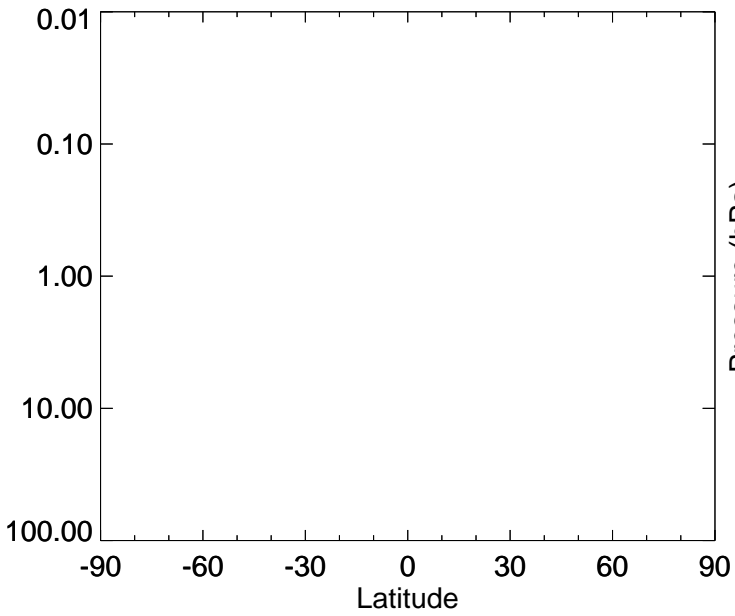
v11-01-public-Run0 / v11-01g-Run0
MPN - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

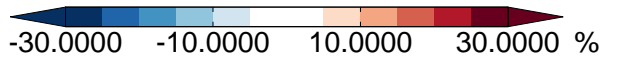
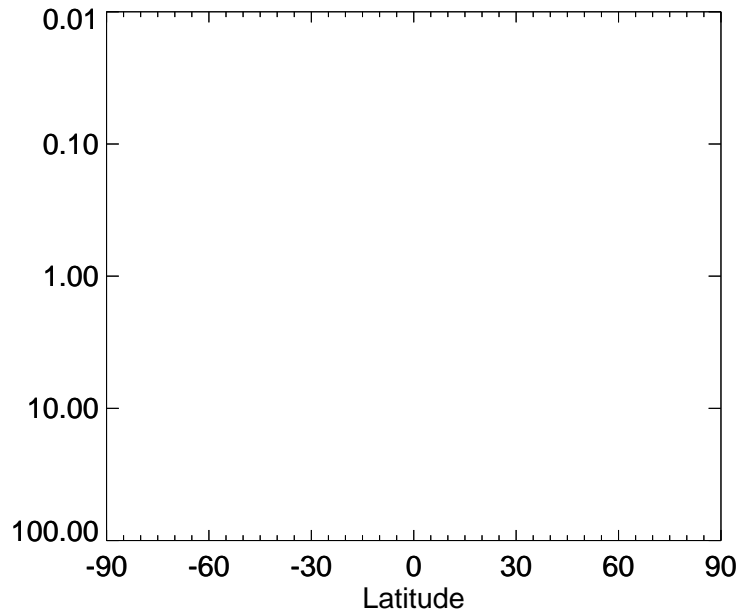
v11-01-public-Run0 - v11-01k-Run0

ISOPND - Strat zonal mean abs diff for Apr



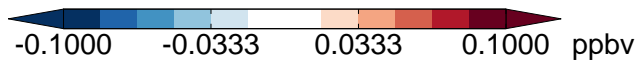
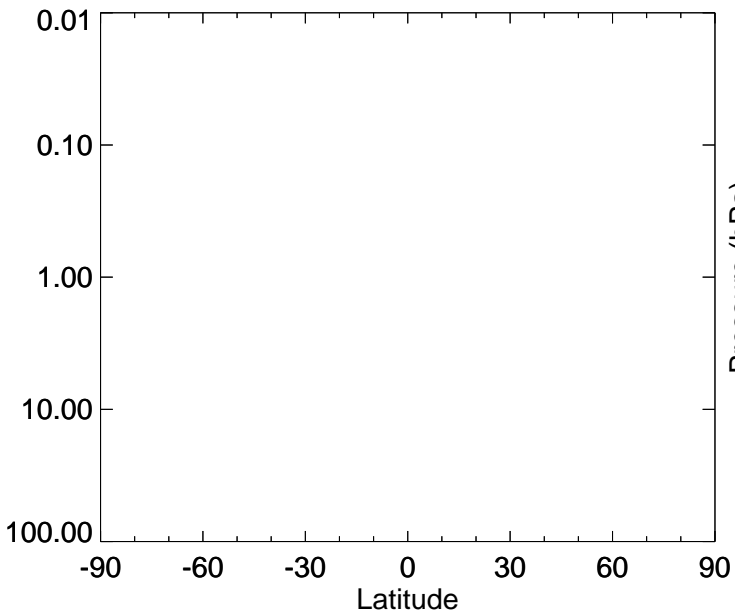
v11-01-public-Run0 / v11-01k-Run0

ISOPND - Strat zonal mean % diff for Apr



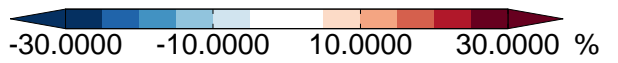
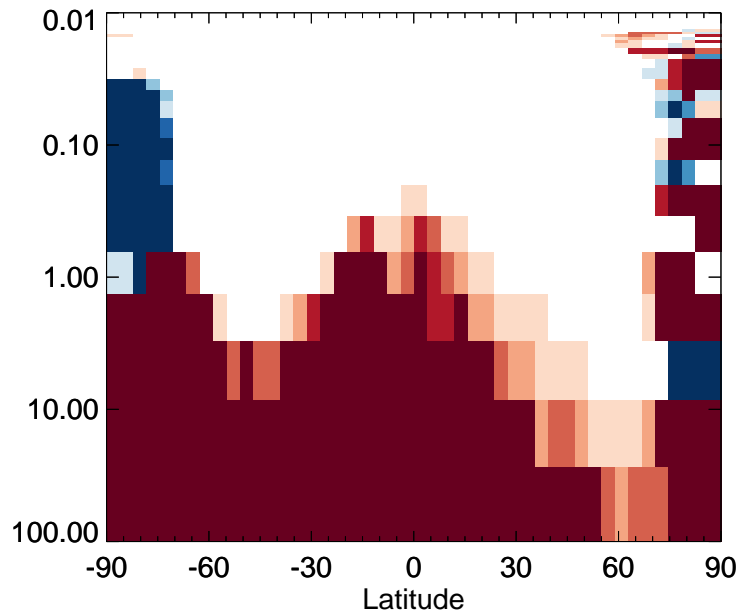
v11-01-public-Run0 - v11-01g-Run0

ISOPND - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

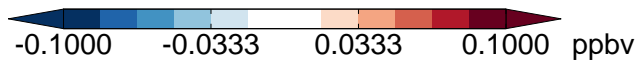
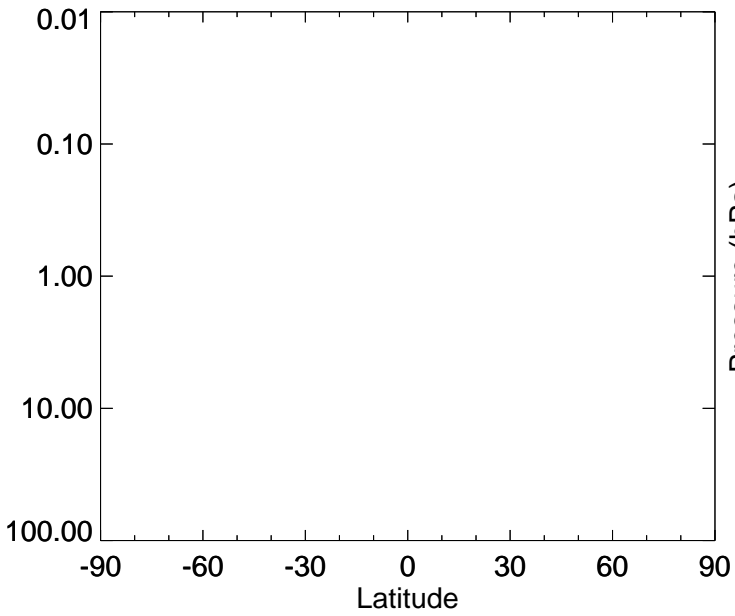
ISOPND - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

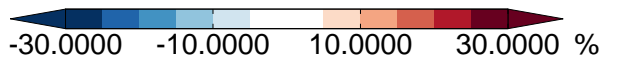
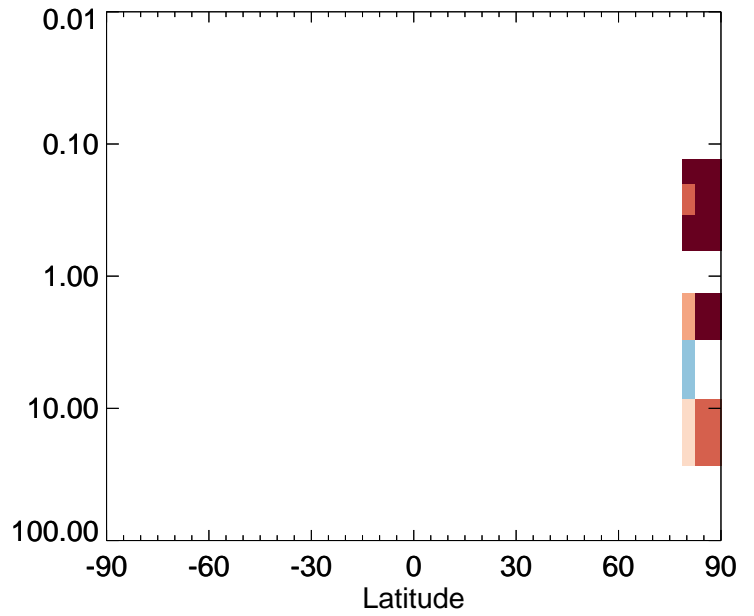
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ISOPNB - Strat zonal mean abs diff for Apr



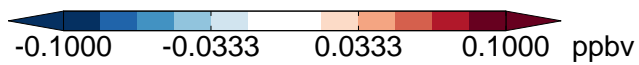
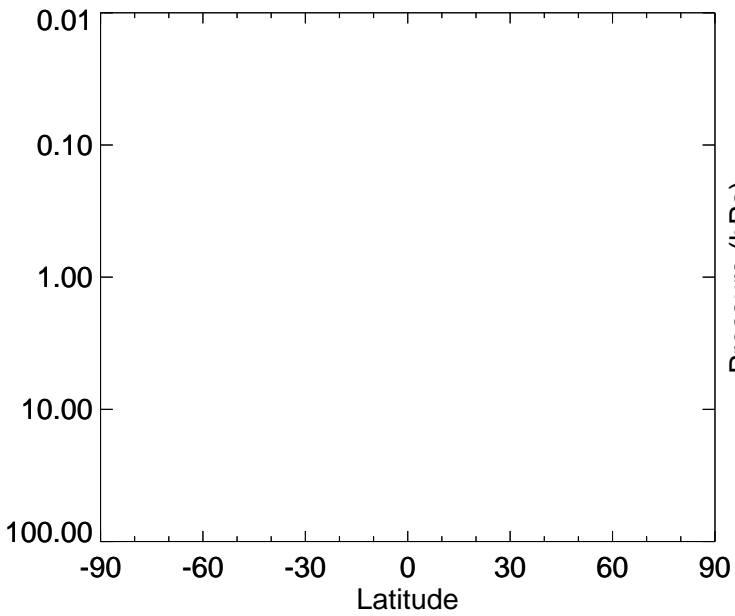
v11-01-public-Run0 / v11-01k-Run0

ISOPNB - Strat zonal mean % diff for Apr



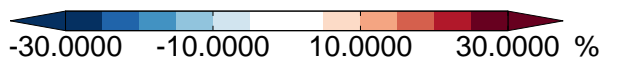
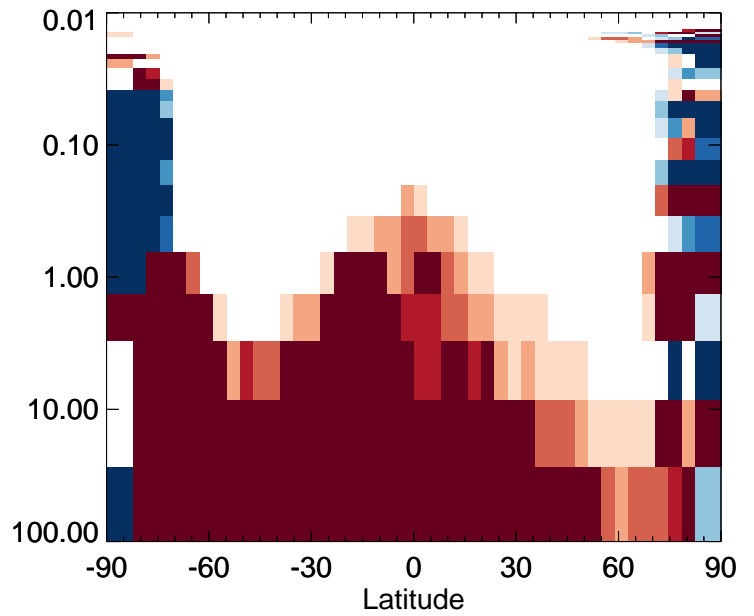
v11-01-public-Run0 - v11-01g-Run0

ISOPNB - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

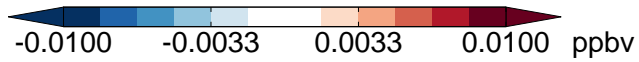
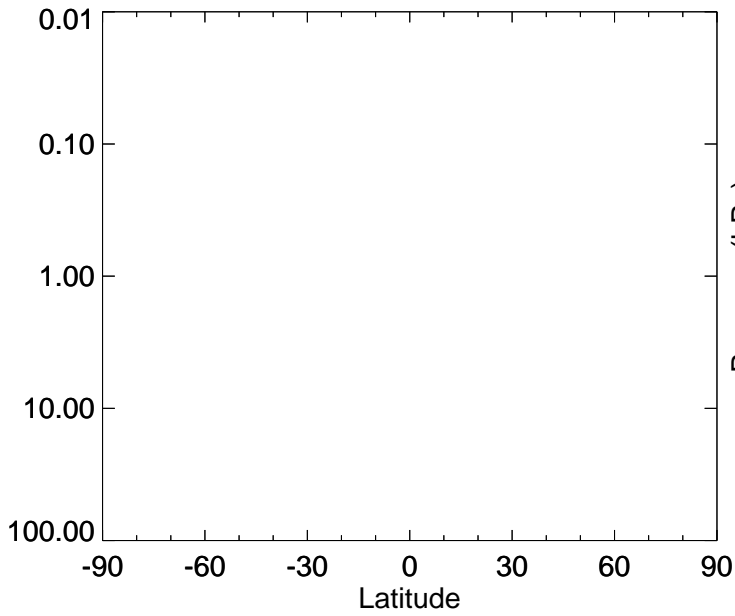
ISOPNB - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

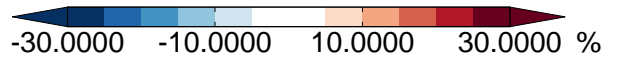
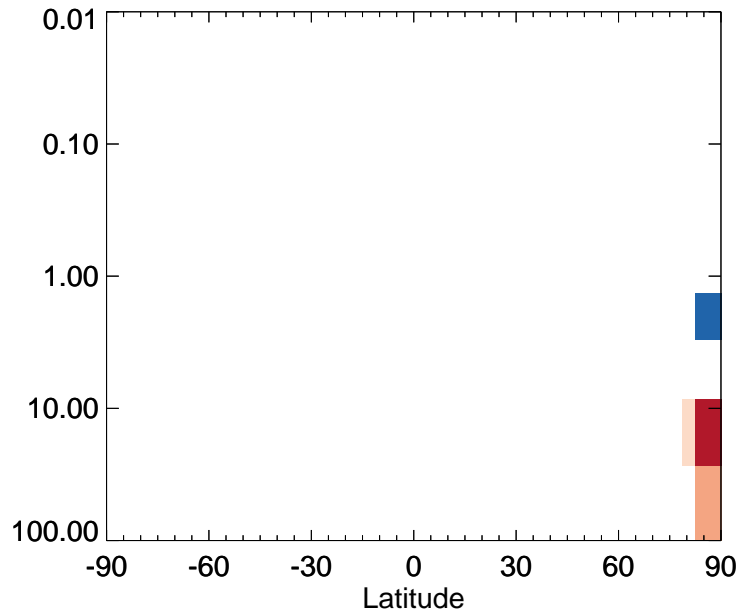
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MOBA - Strat zonal mean abs diff for Apr



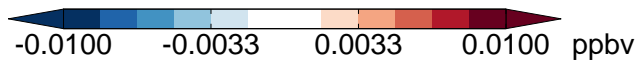
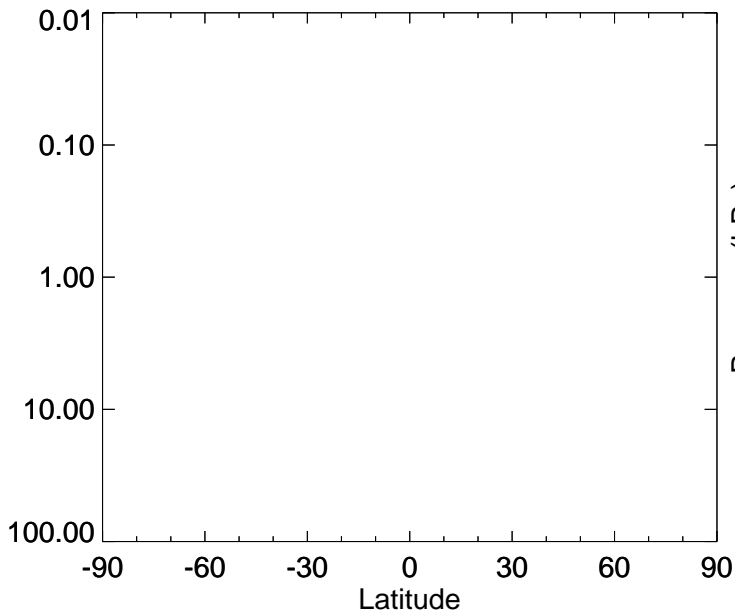
v11-01-public-Run0 / v11-01k-Run0

MOBA - Strat zonal mean % diff for Apr



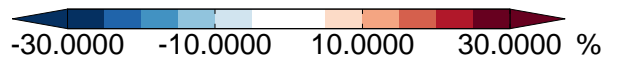
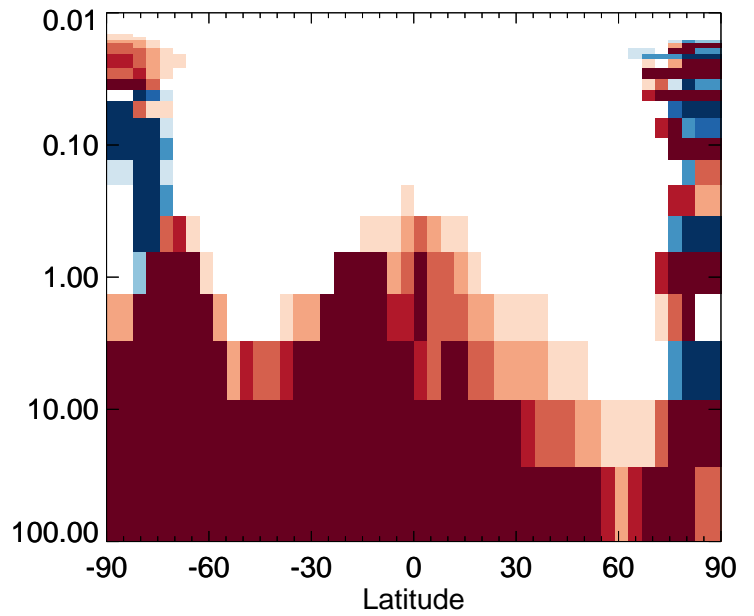
v11-01-public-Run0 - v11-01g-Run0

MOBA - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

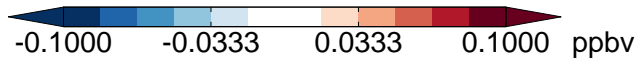
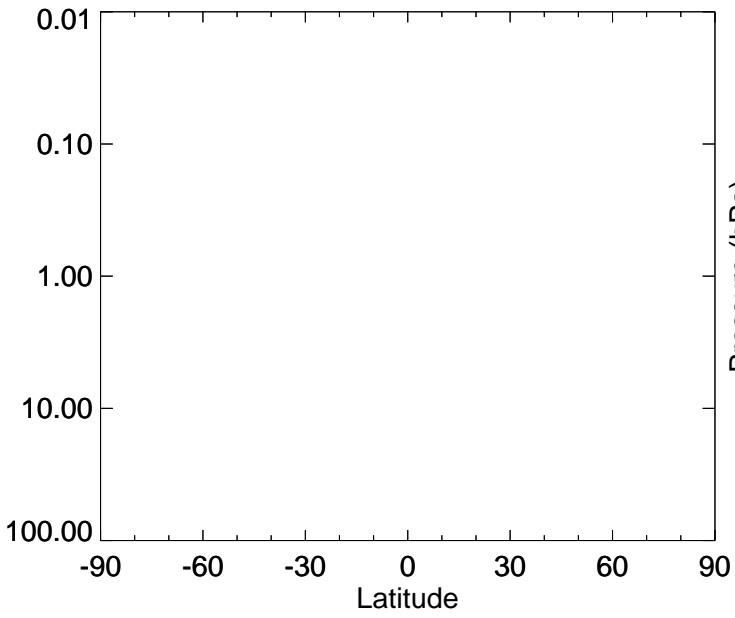
MOBA - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

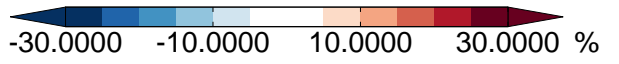
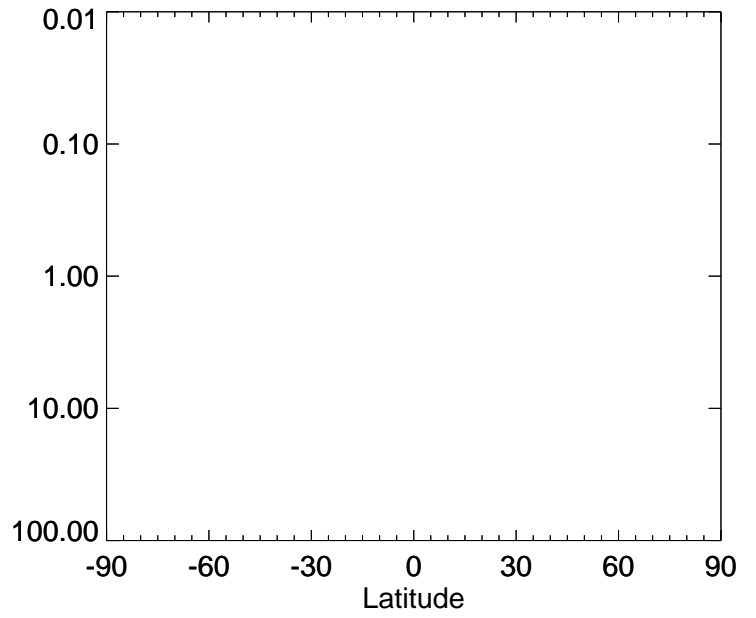
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PROPNN - Strat zonal mean abs diff for Apr



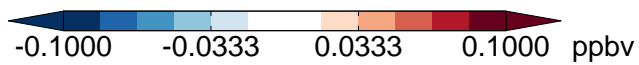
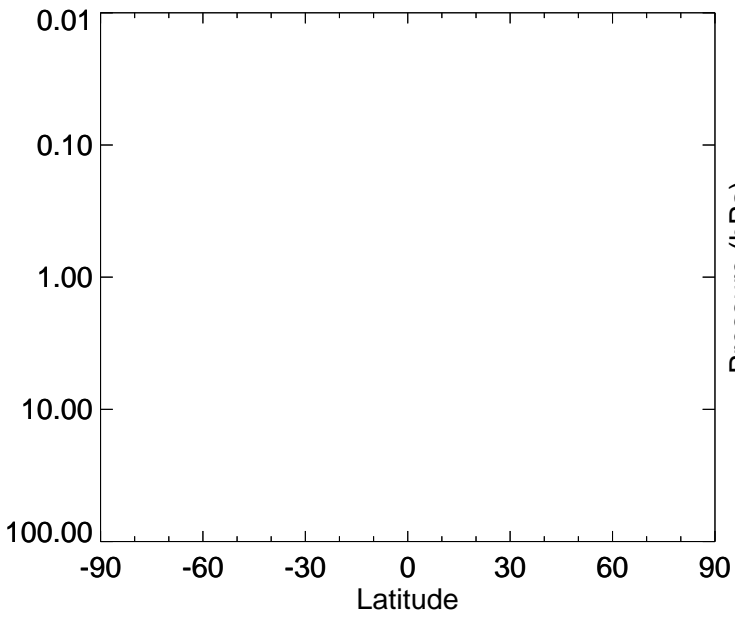
v11-01-public-Run0 / v11-01k-Run0

PROPNN - Strat zonal mean % diff for Apr



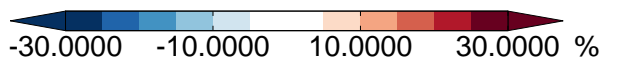
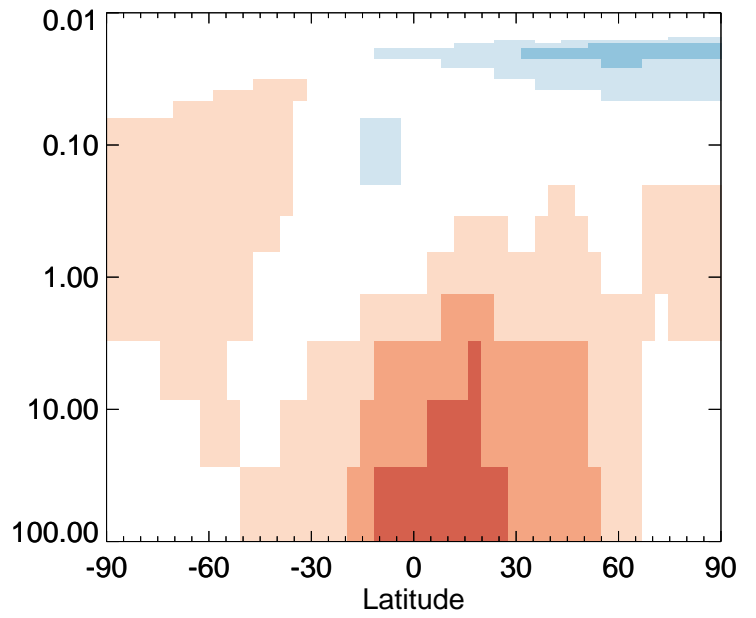
v11-01-public-Run0 - v11-01g-Run0

PROPNN - Strat zonal mean abs diff for Apr



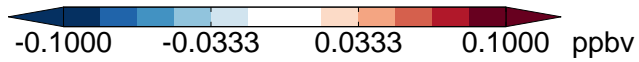
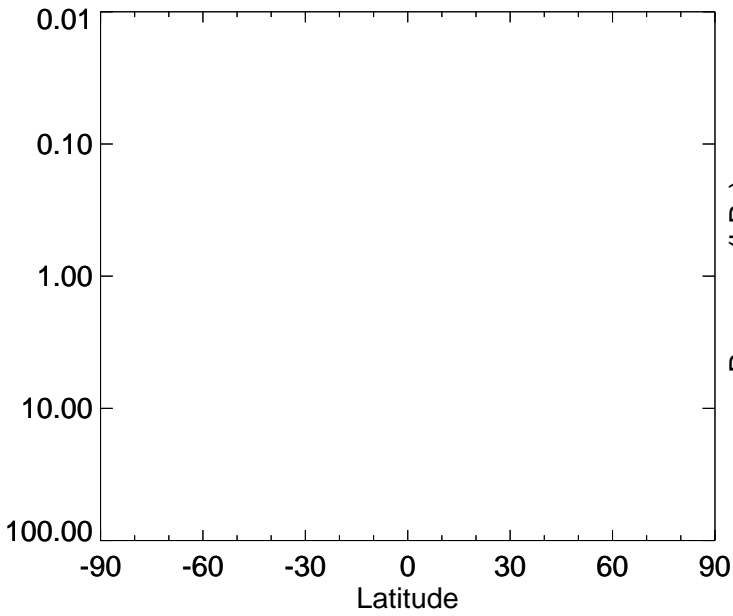
v11-01-public-Run0 / v11-01g-Run0

PROPNN - Strat zonal mean % diff for Apr

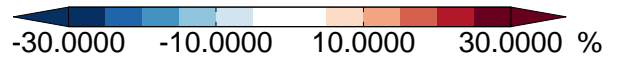
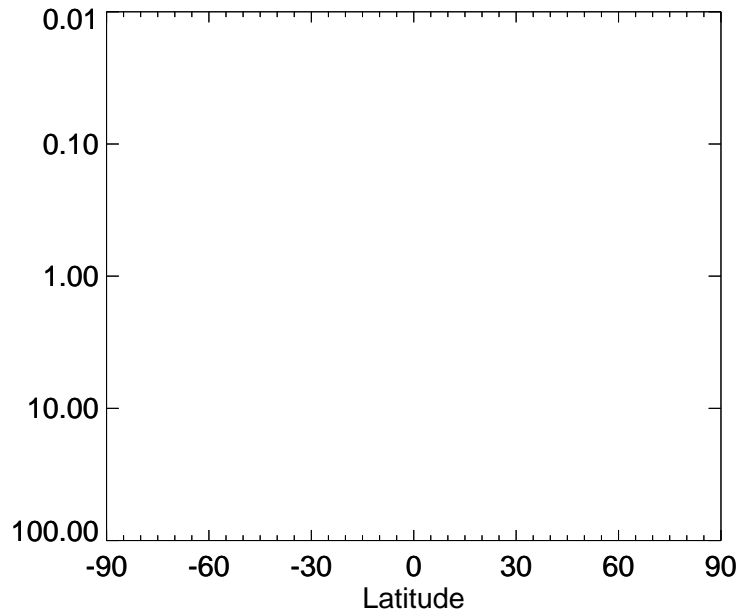


GEOS-Chem Stratospheric Zonal Difference Maps

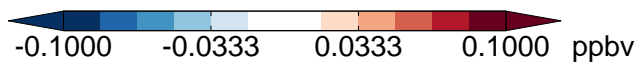
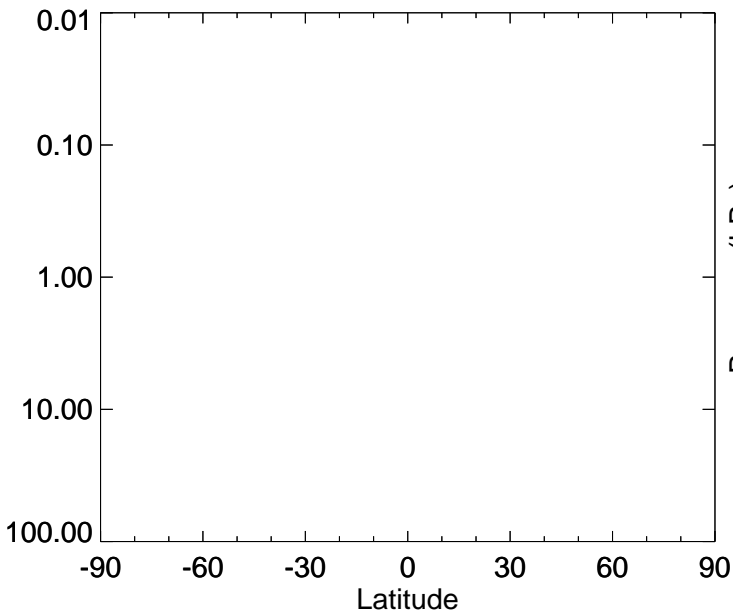
v11-01-public-Run0 - v11-01k-Run0
HAC - Strat zonal mean abs diff for Apr



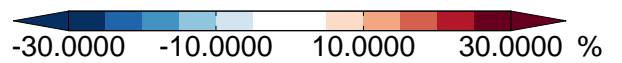
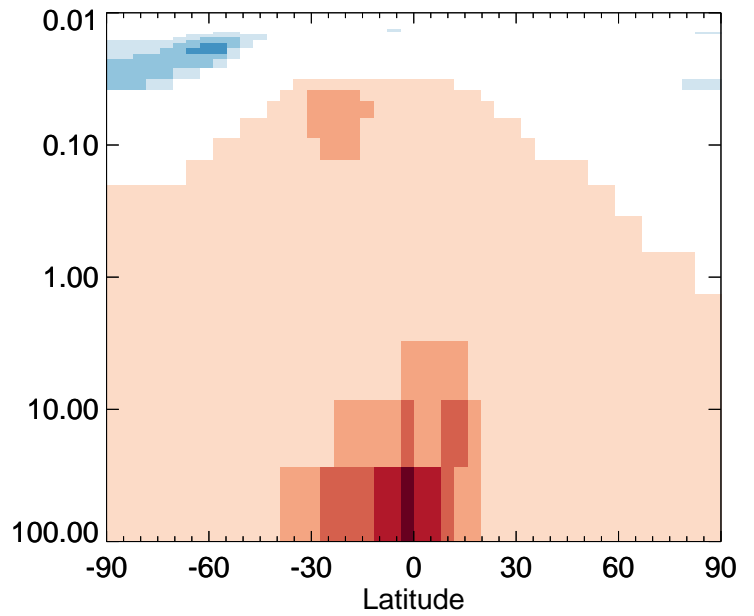
v11-01-public-Run0 / v11-01k-Run0
HAC - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
HAC - Strat zonal mean abs diff for Apr



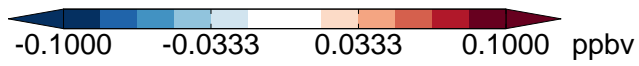
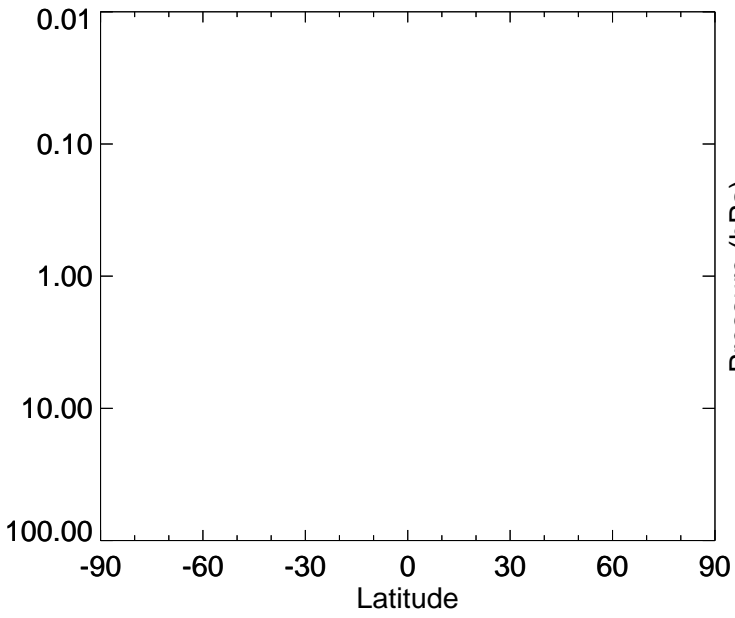
v11-01-public-Run0 / v11-01g-Run0
HAC - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

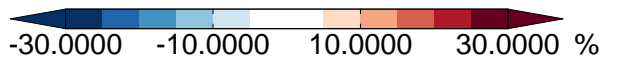
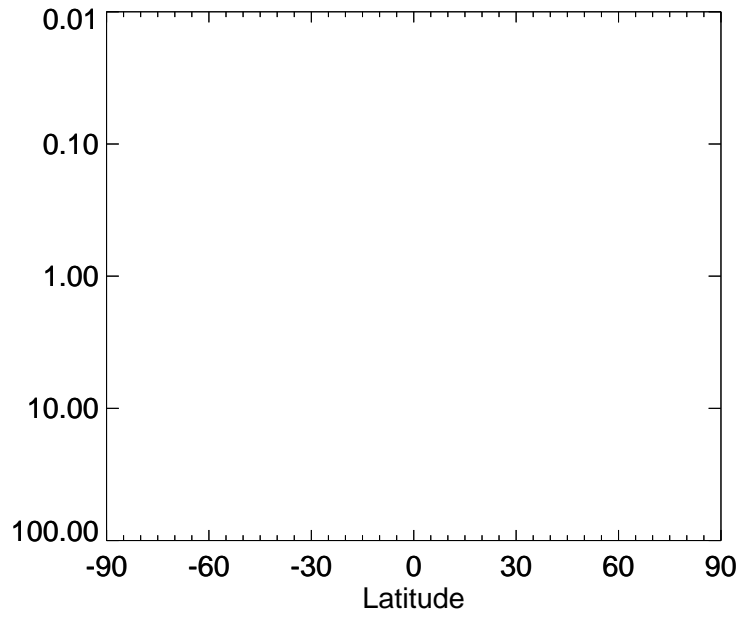
v11-01-public-Run0 - v11-01k-Run0

GLYC - Strat zonal mean abs diff for Apr



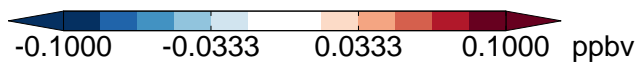
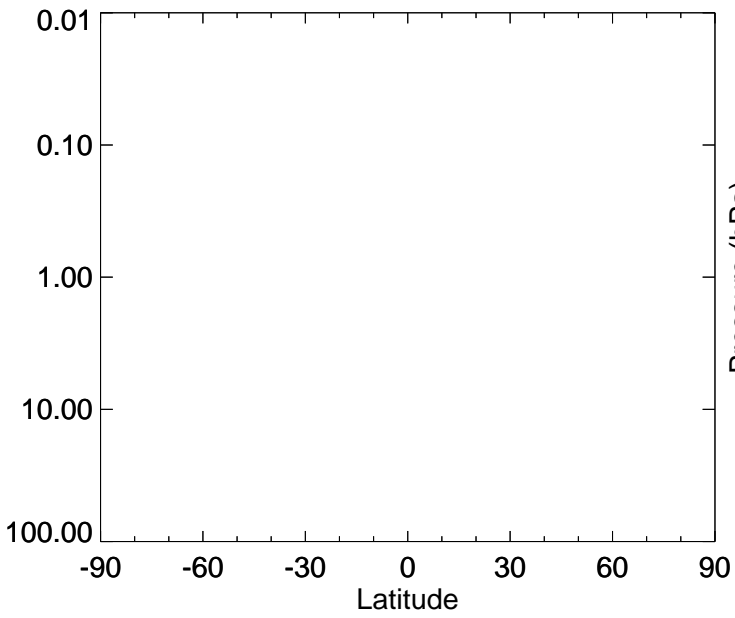
v11-01-public-Run0 / v11-01k-Run0

GLYC - Strat zonal mean % diff for Apr



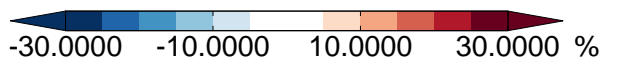
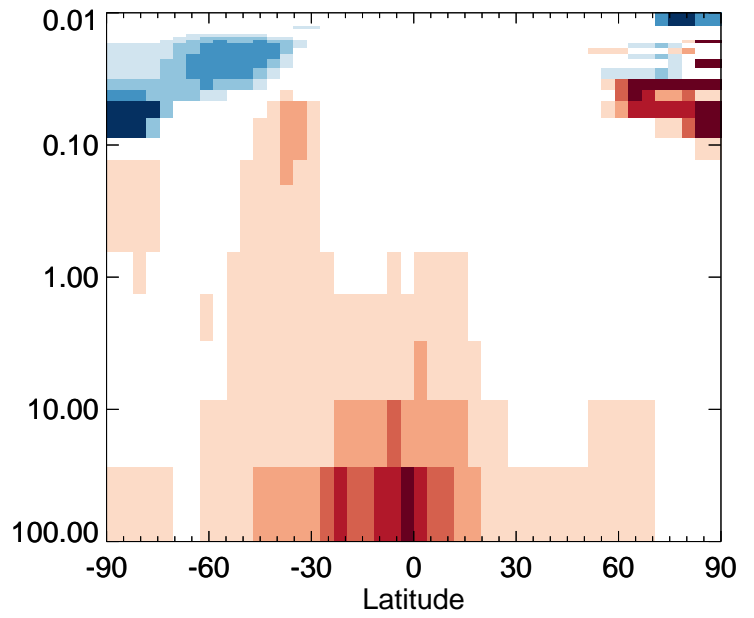
v11-01-public-Run0 - v11-01g-Run0

GLYC - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

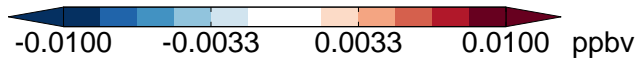
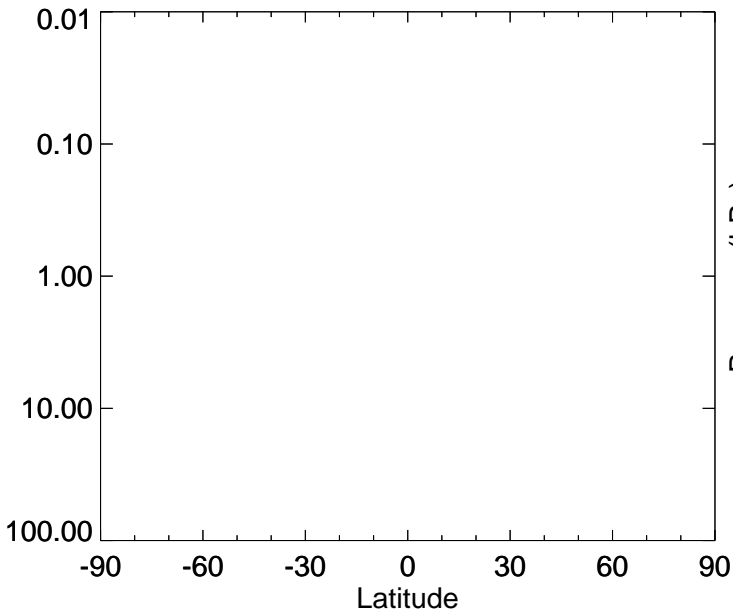
GLYC - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

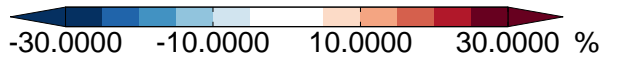
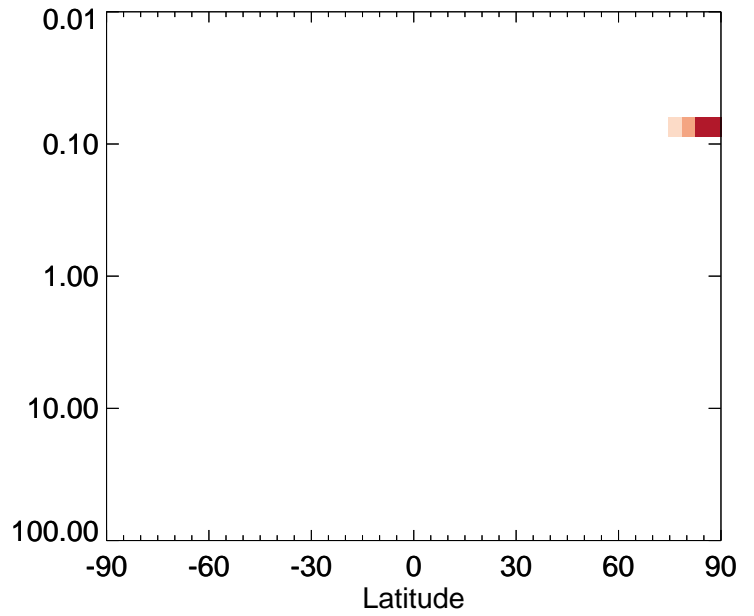
v11-01-public-Run0 - v11-01k-Run0

MVKN - Strat zonal mean abs diff for Apr



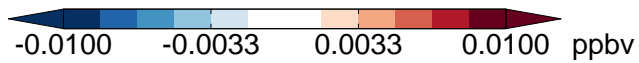
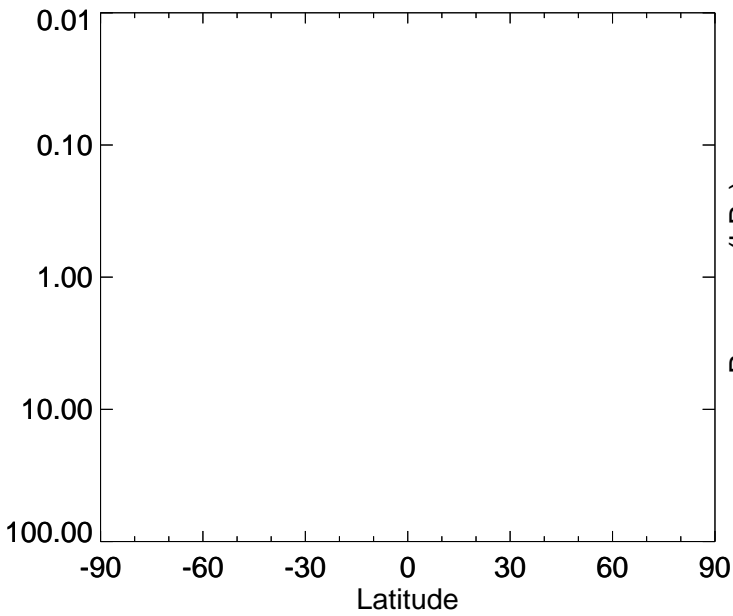
v11-01-public-Run0 / v11-01k-Run0

MVKN - Strat zonal mean % diff for Apr



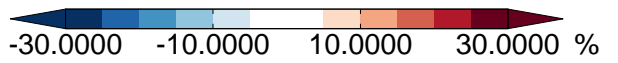
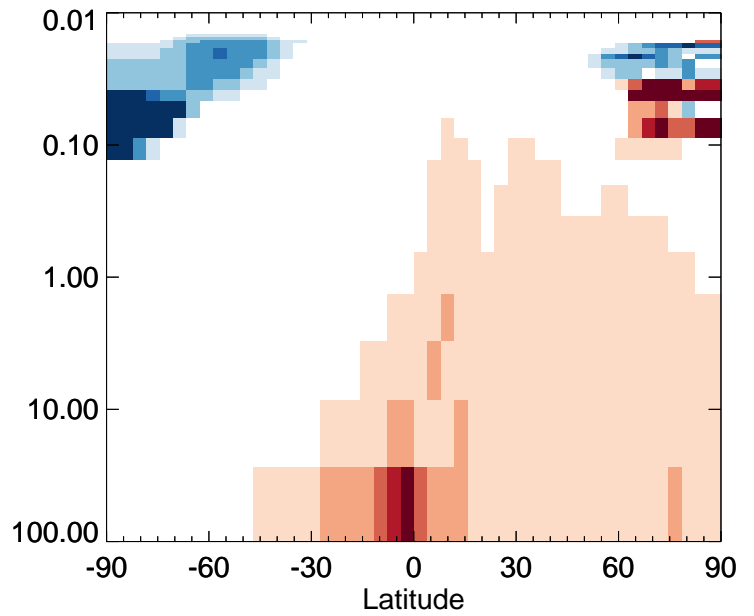
v11-01-public-Run0 - v11-01g-Run0

MVKN - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

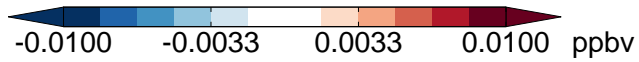
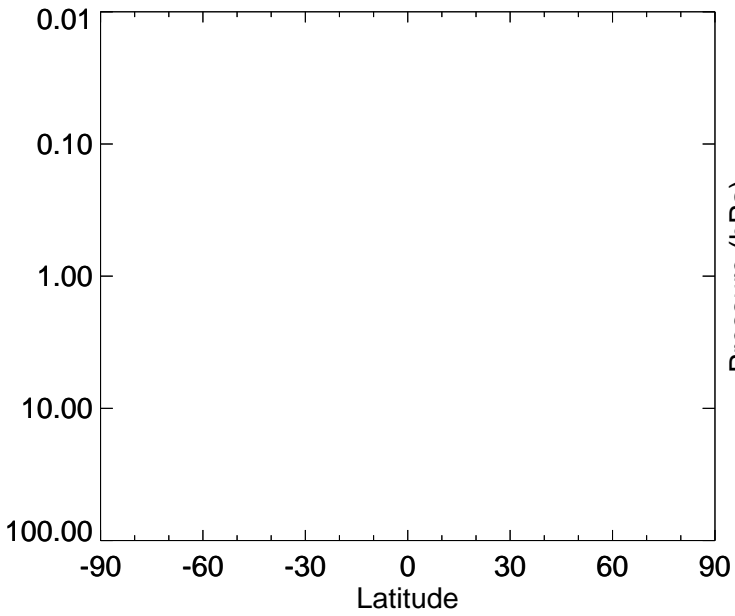
MVKN - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

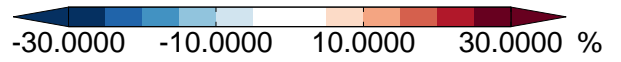
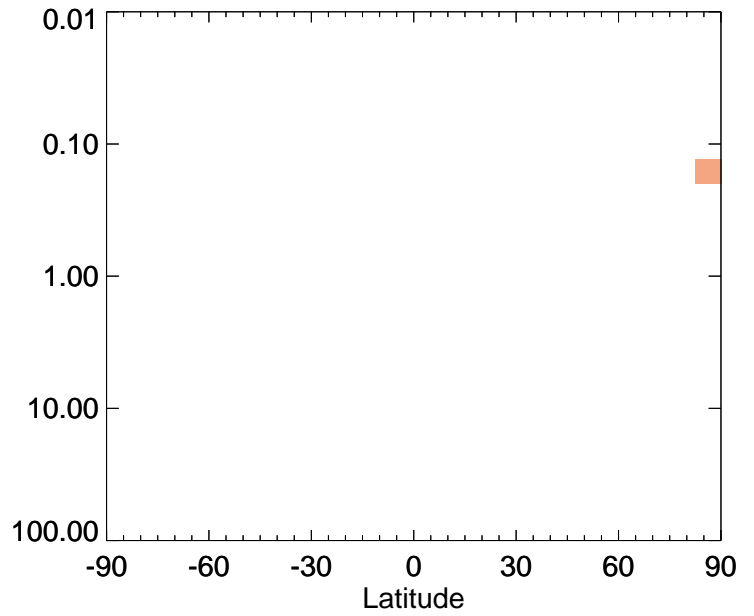
v11-01-public-Run0 - v11-01k-Run0

MACRN - Strat zonal mean abs diff for Apr



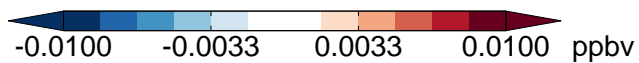
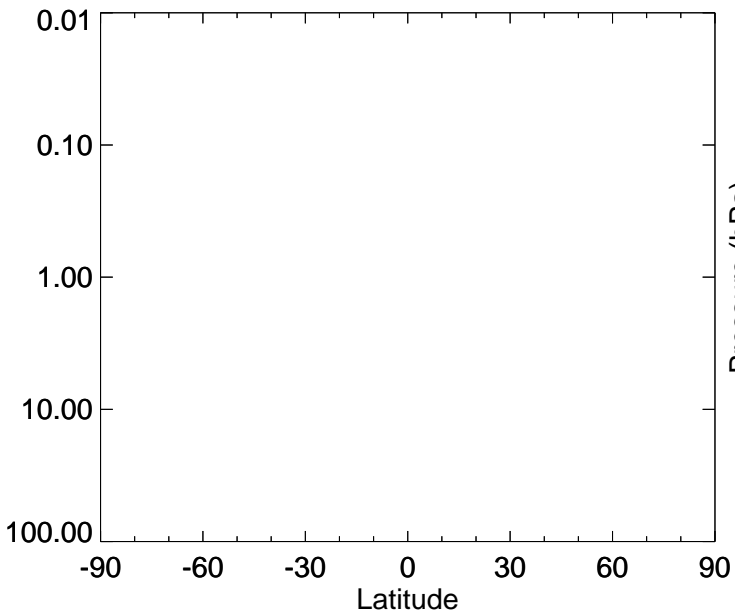
v11-01-public-Run0 / v11-01k-Run0

MACRN - Strat zonal mean % diff for Apr



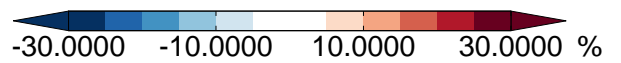
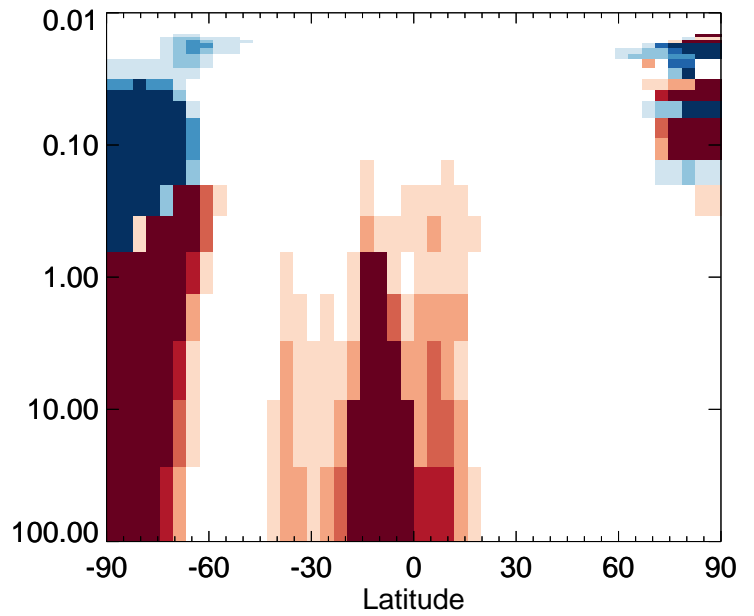
v11-01-public-Run0 - v11-01g-Run0

MACRN - Strat zonal mean abs diff for Apr



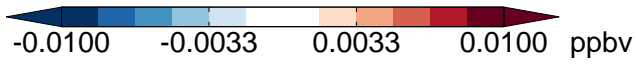
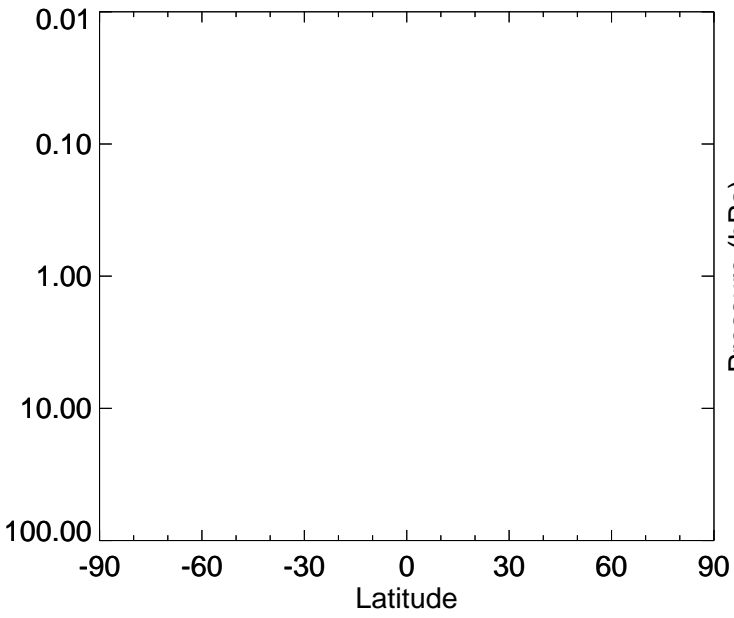
v11-01-public-Run0 / v11-01g-Run0

MACRN - Strat zonal mean % diff for Apr

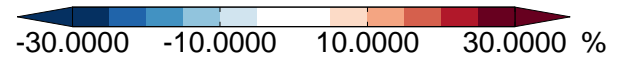
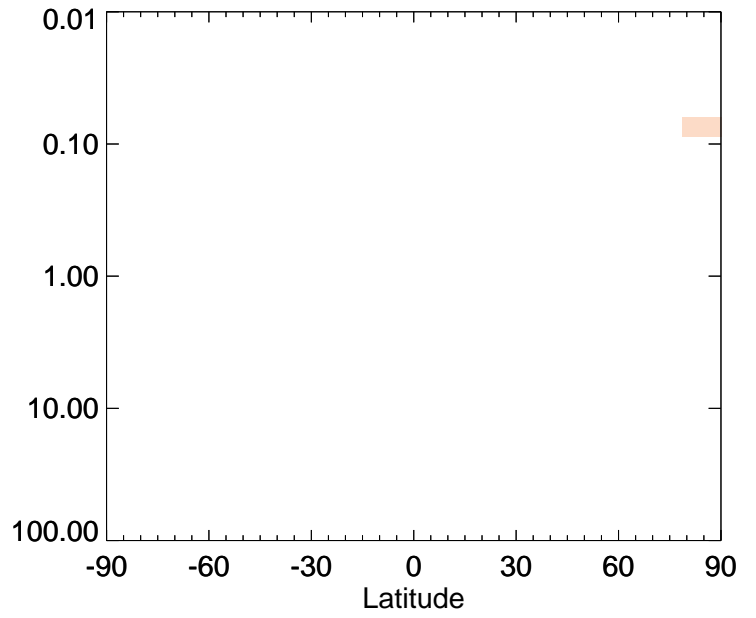


GEOS-Chem Stratospheric Zonal Difference Maps

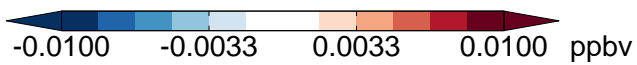
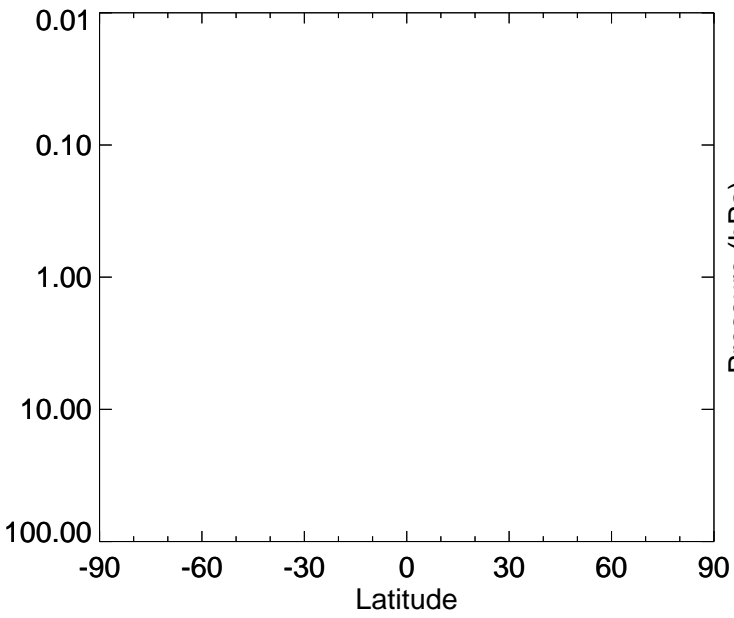
v11-01-public-Run0 - v11-01k-Run0
RIP - Strat zonal mean abs diff for Apr



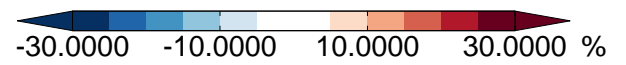
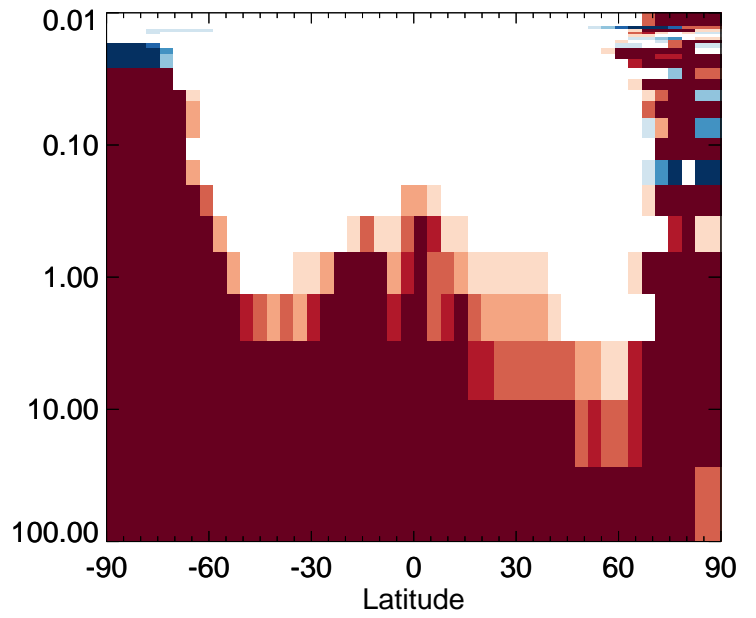
v11-01-public-Run0 / v11-01k-Run0
RIP - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
RIP - Strat zonal mean abs diff for Apr



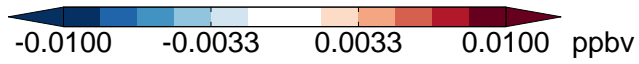
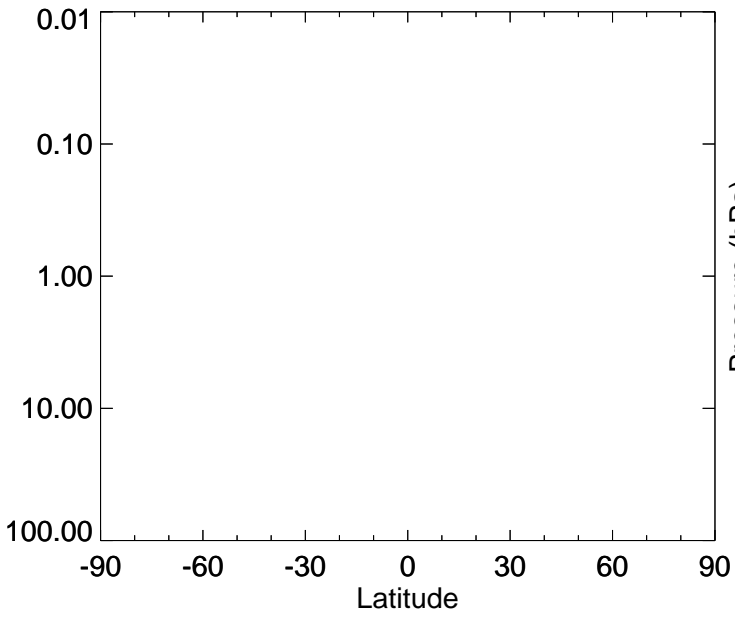
v11-01-public-Run0 / v11-01g-Run0
RIP - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

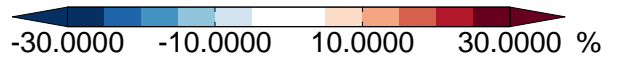
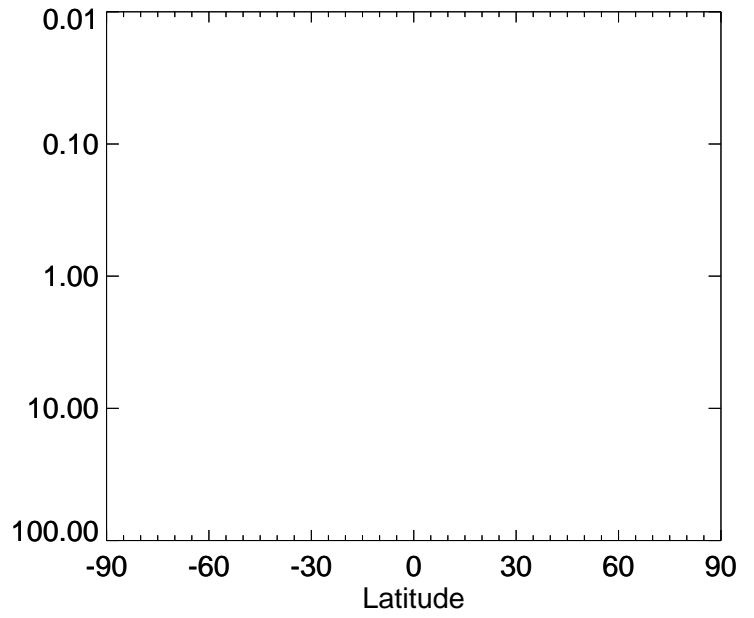
v11-01-public-Run0 - v11-01k-Run0

IEPOX - Strat zonal mean abs diff for Apr



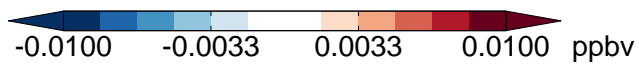
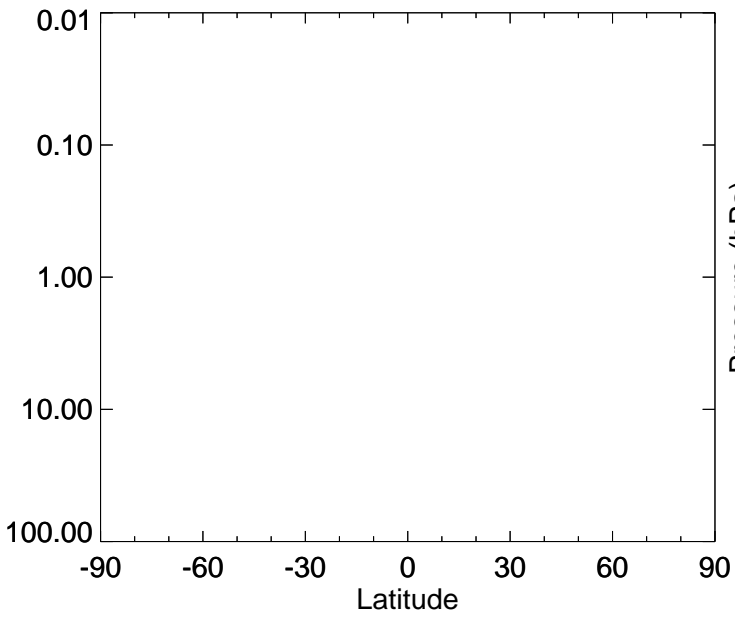
v11-01-public-Run0 / v11-01k-Run0

IEPOX - Strat zonal mean % diff for Apr



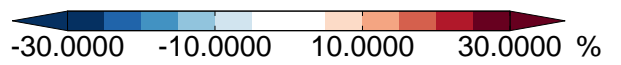
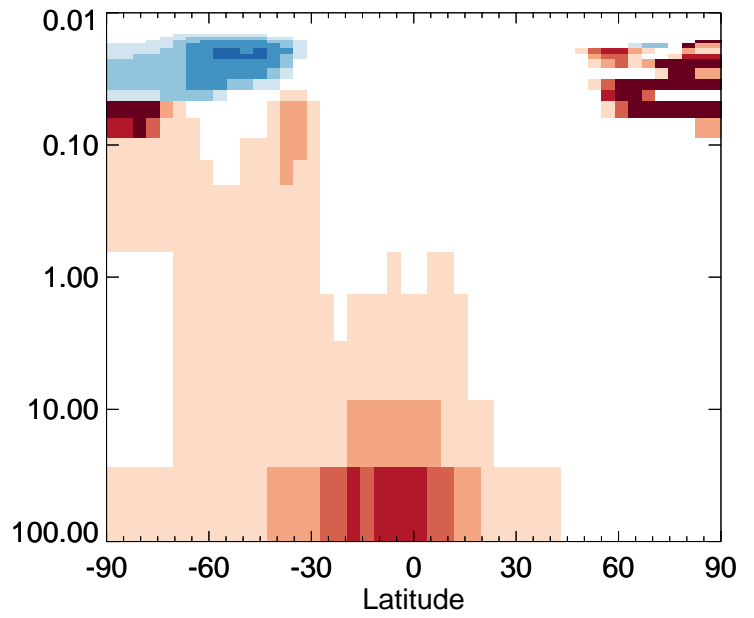
v11-01-public-Run0 - v11-01g-Run0

IEPOX - Strat zonal mean abs diff for Apr



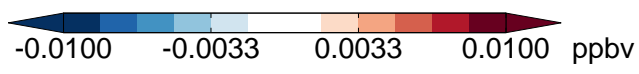
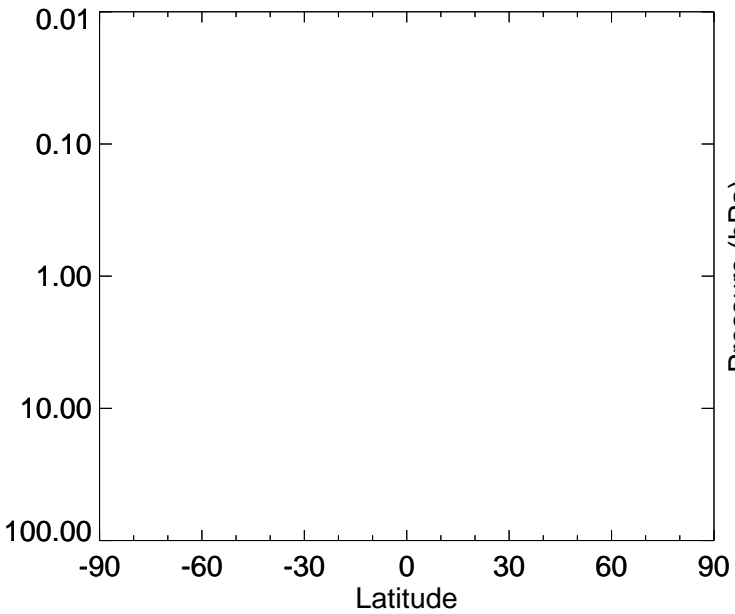
v11-01-public-Run0 / v11-01g-Run0

IEPOX - Strat zonal mean % diff for Apr

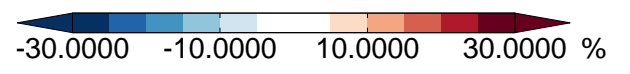
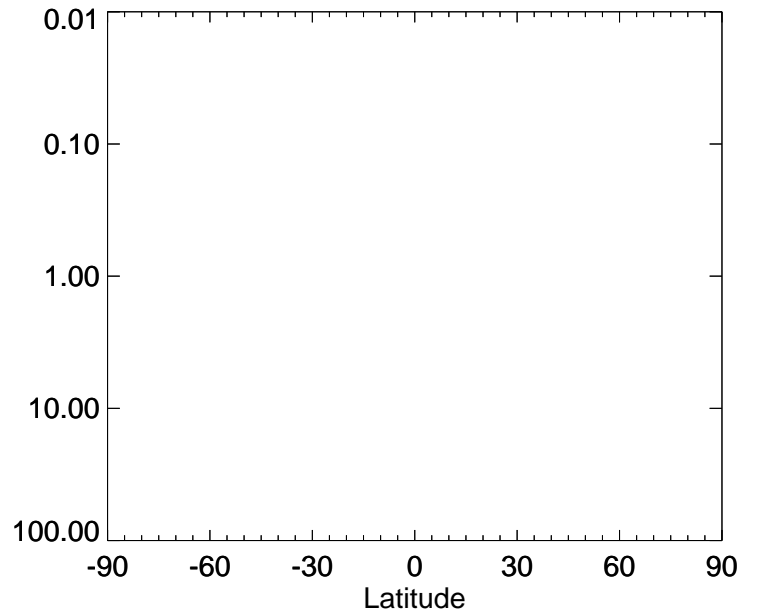


GEOS-Chem Stratospheric Zonal Difference Maps

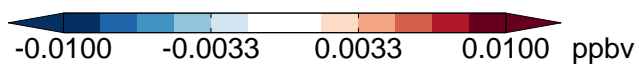
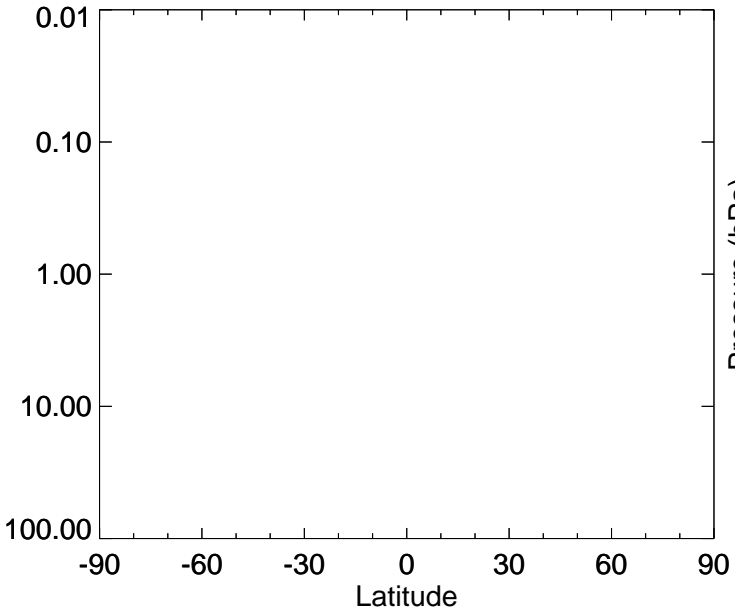
v11-01-public-Run0 - v11-01k-Run0
MAP - Strat zonal mean abs diff for Apr



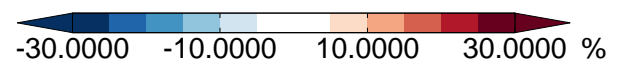
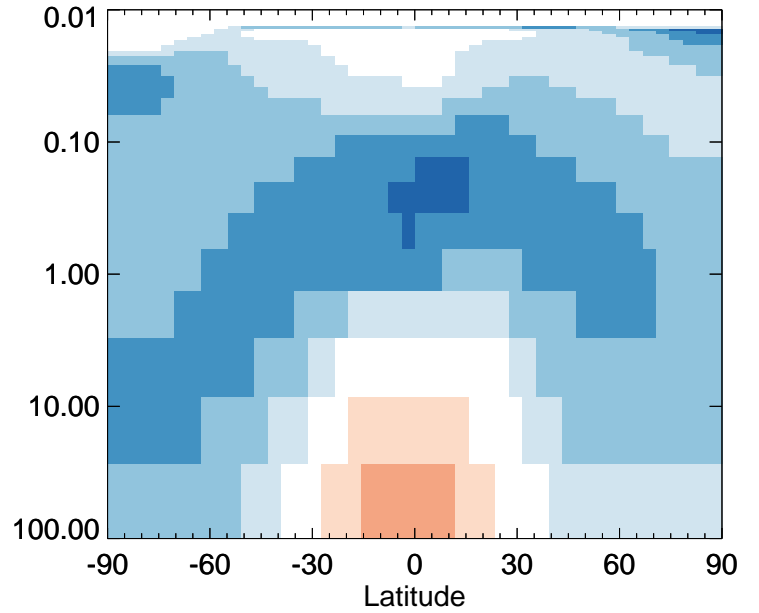
v11-01-public-Run0 / v11-01k-Run0
MAP - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
MAP - Strat zonal mean abs diff for Apr

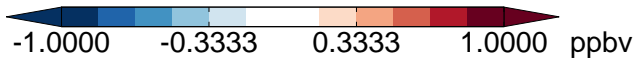
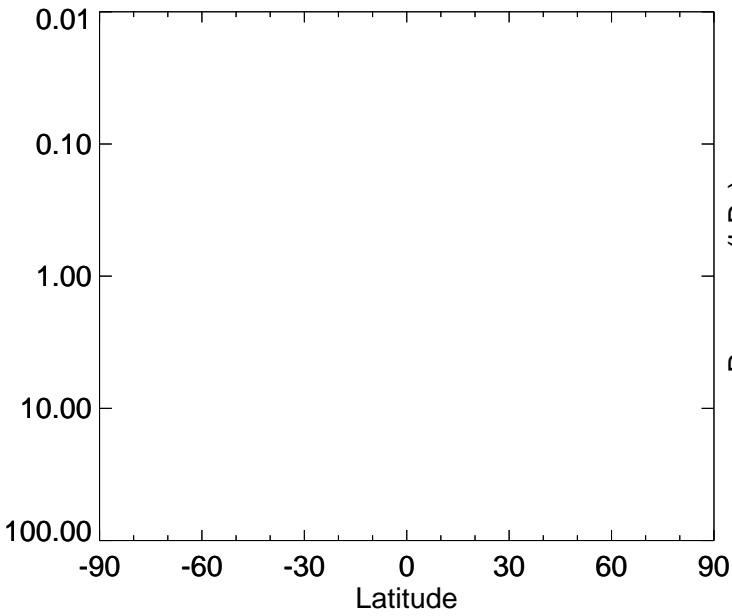


v11-01-public-Run0 / v11-01g-Run0
MAP - Strat zonal mean % diff for Apr

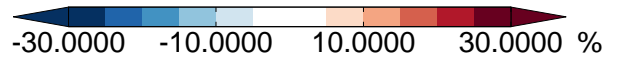
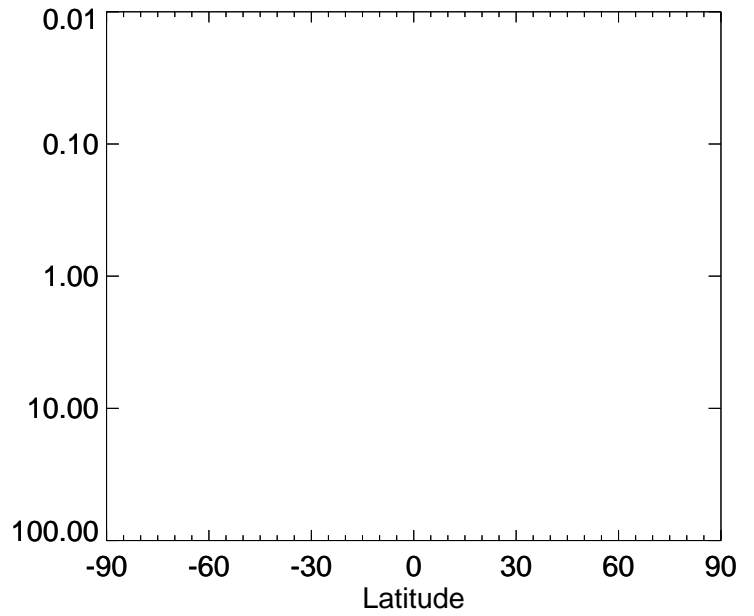


GEOS-Chem Stratospheric Zonal Difference Maps

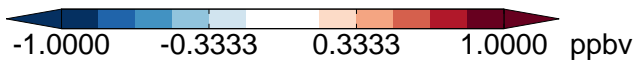
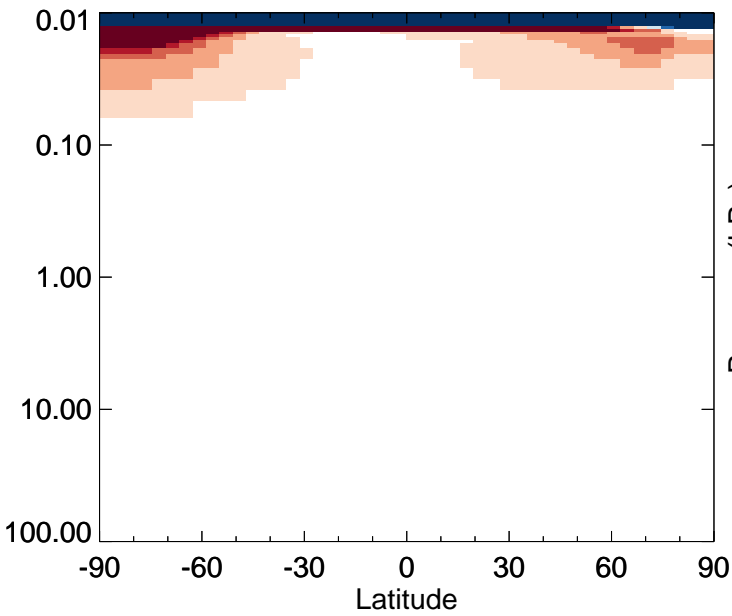
v11-01-public-Run0 - v11-01k-Run0
NO2 - Strat zonal mean abs diff for Apr



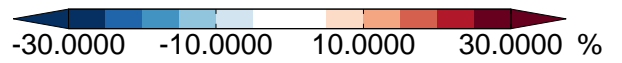
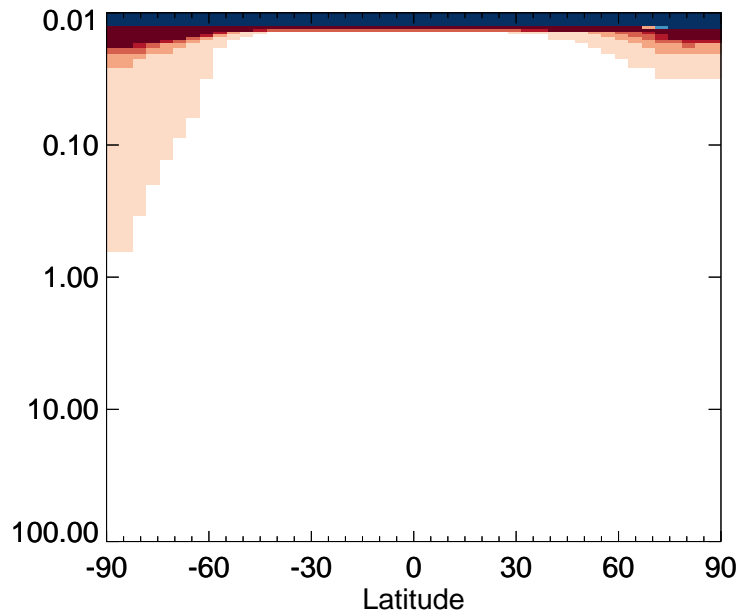
v11-01-public-Run0 / v11-01k-Run0
NO2 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NO2 - Strat zonal mean abs diff for Apr

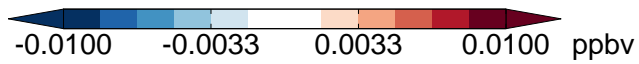
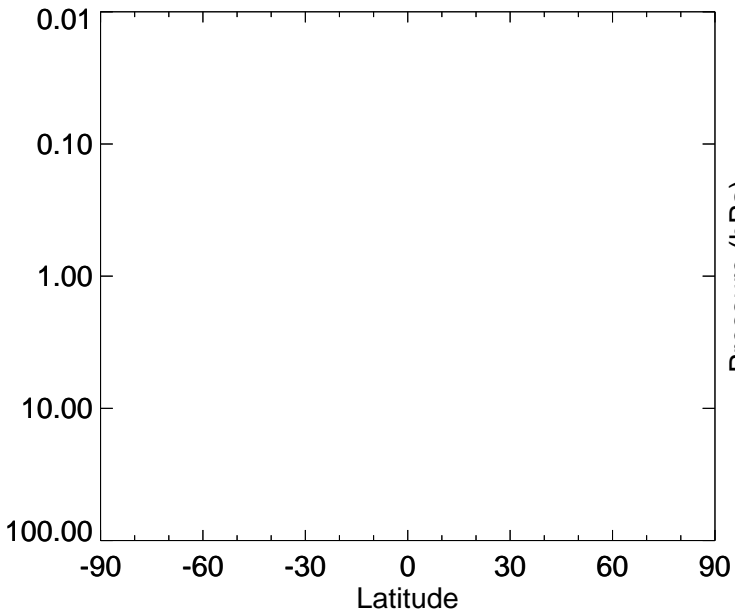


v11-01-public-Run0 / v11-01g-Run0
NO2 - Strat zonal mean % diff for Apr

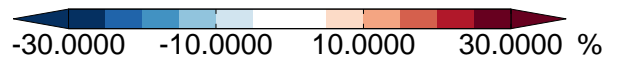
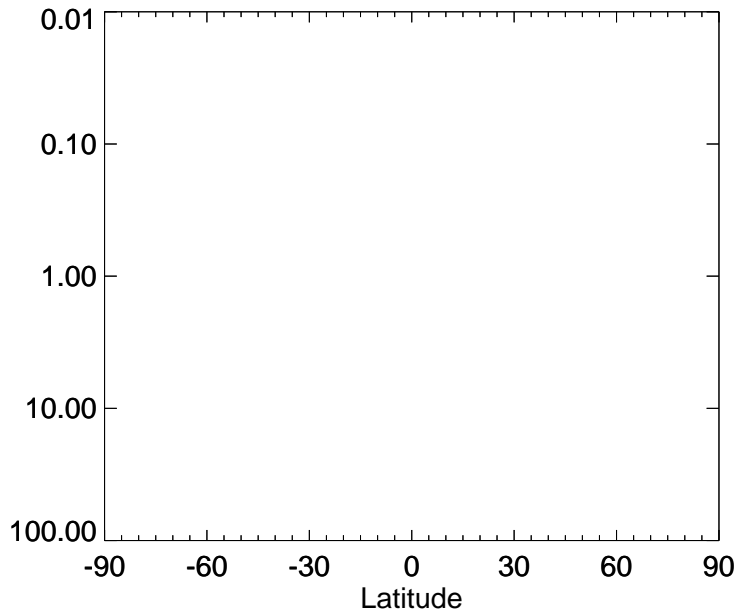


GEOS-Chem Stratospheric Zonal Difference Maps

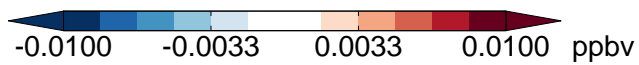
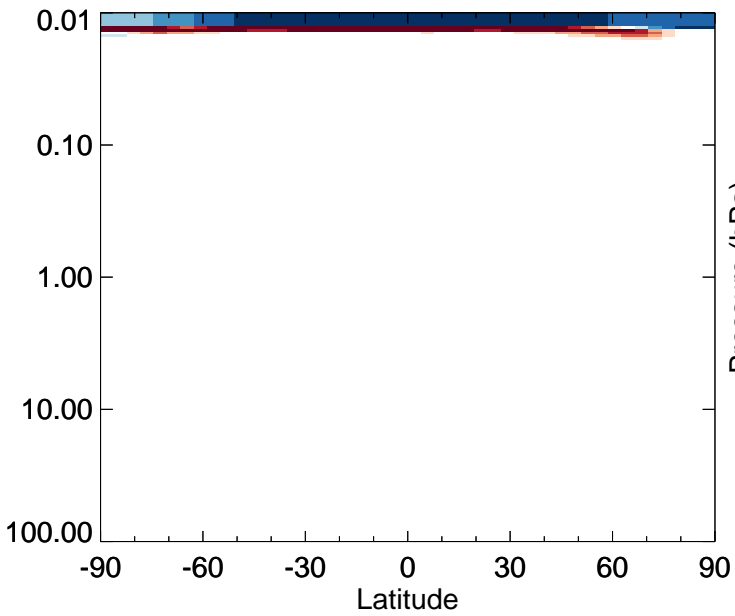
v11-01-public-Run0 - v11-01k-Run0
NO3 - Strat zonal mean abs diff for Apr



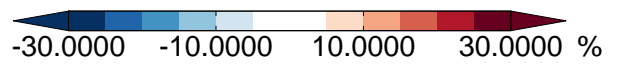
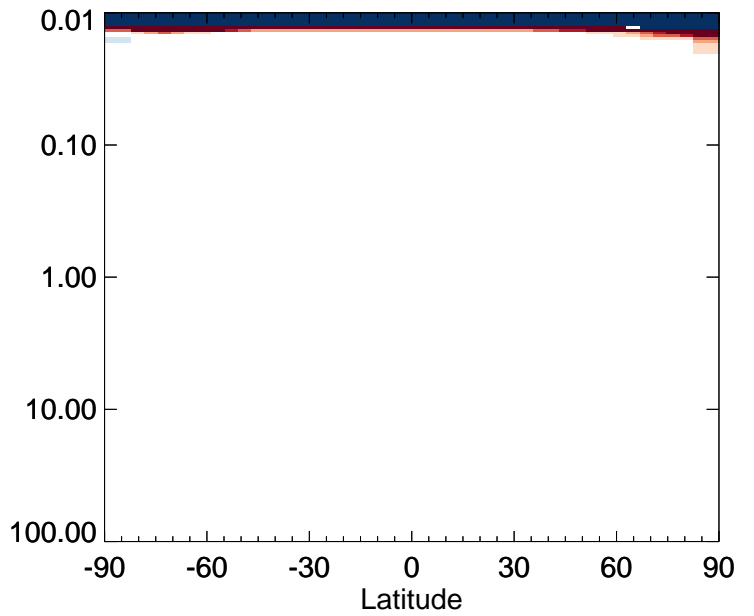
v11-01-public-Run0 / v11-01k-Run0
NO3 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
NO3 - Strat zonal mean abs diff for Apr



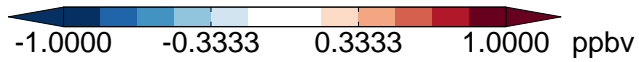
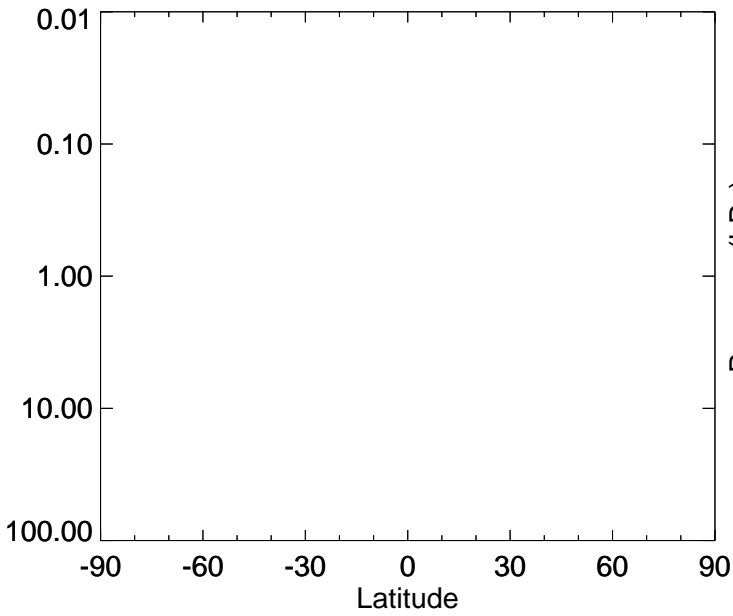
v11-01-public-Run0 / v11-01g-Run0
NO3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

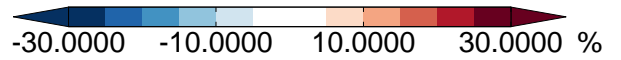
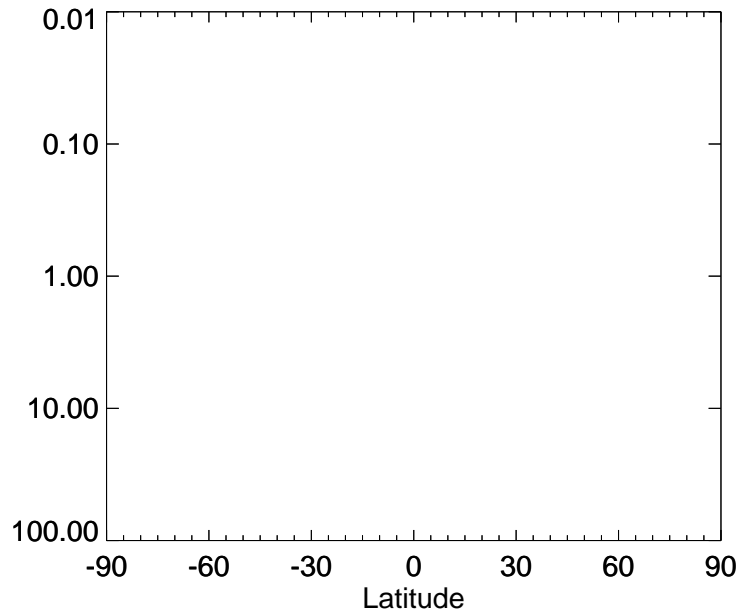
v11-01-public-Run0 - v11-01k-Run0

HNO₂ - Strat zonal mean abs diff for Apr



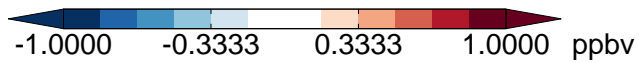
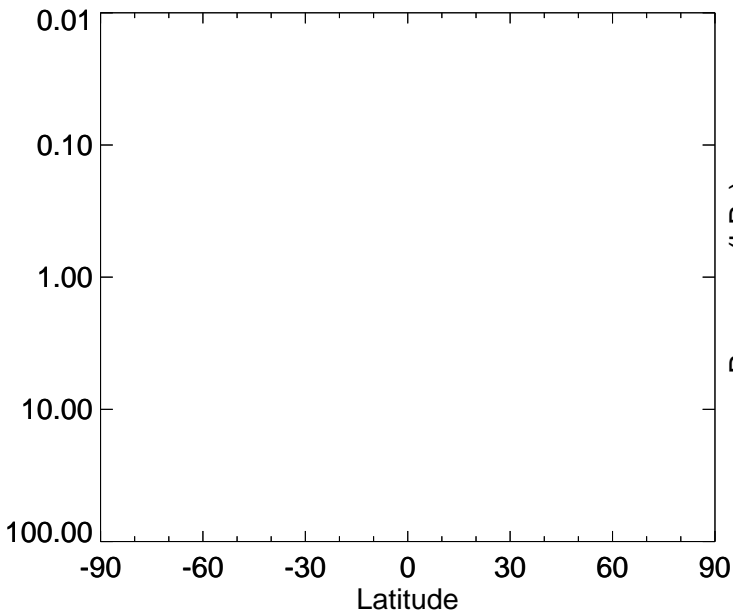
v11-01-public-Run0 / v11-01k-Run0

HNO₂ - Strat zonal mean % diff for Apr



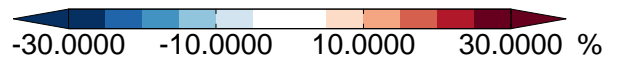
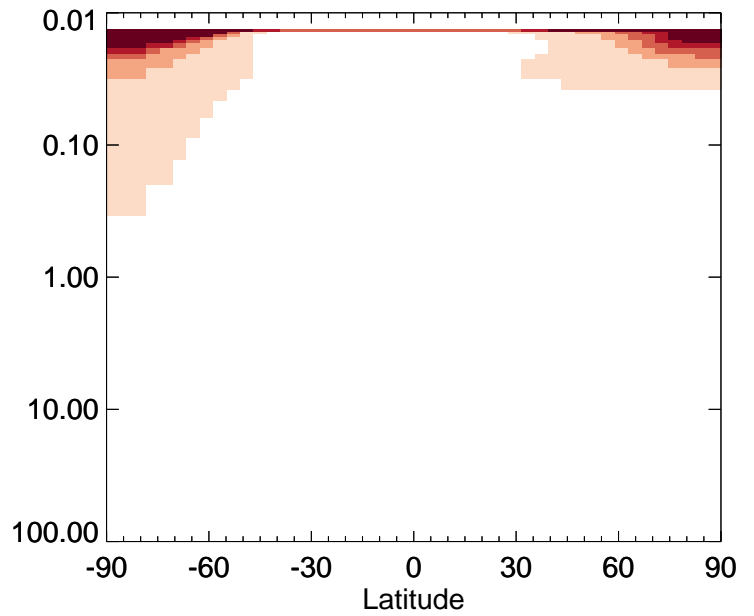
v11-01-public-Run0 - v11-01g-Run0

HNO₂ - Strat zonal mean abs diff for Apr



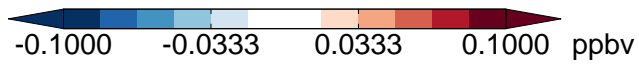
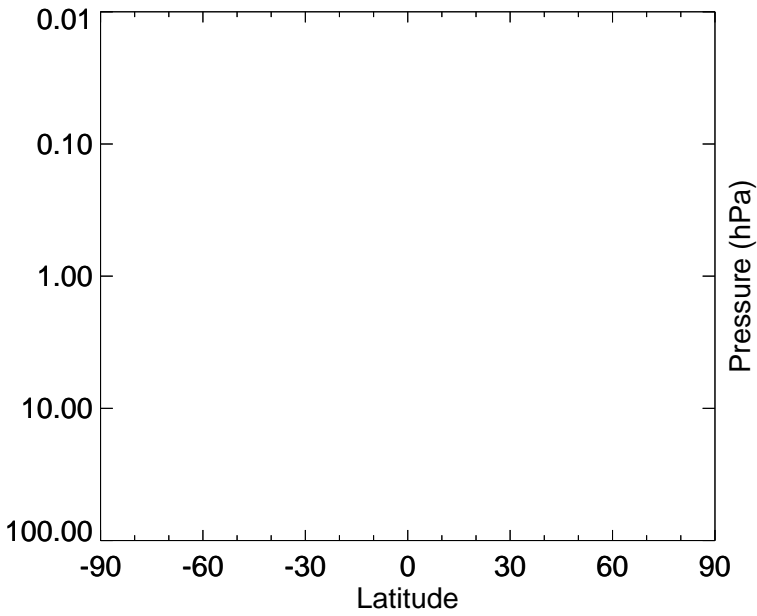
v11-01-public-Run0 / v11-01g-Run0

HNO₂ - Strat zonal mean % diff for Apr

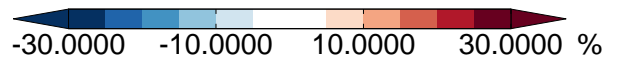
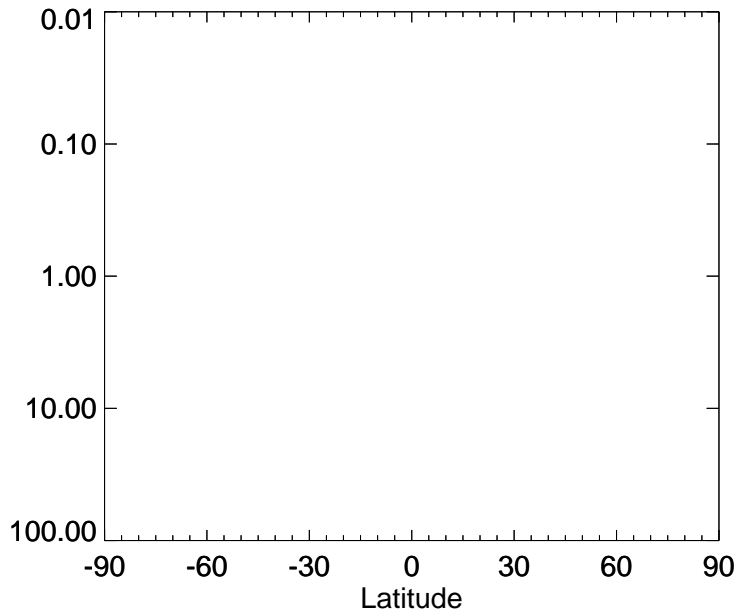


GEOS-Chem Stratospheric Zonal Difference Maps

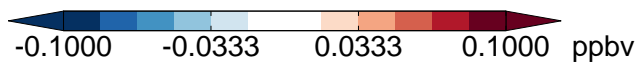
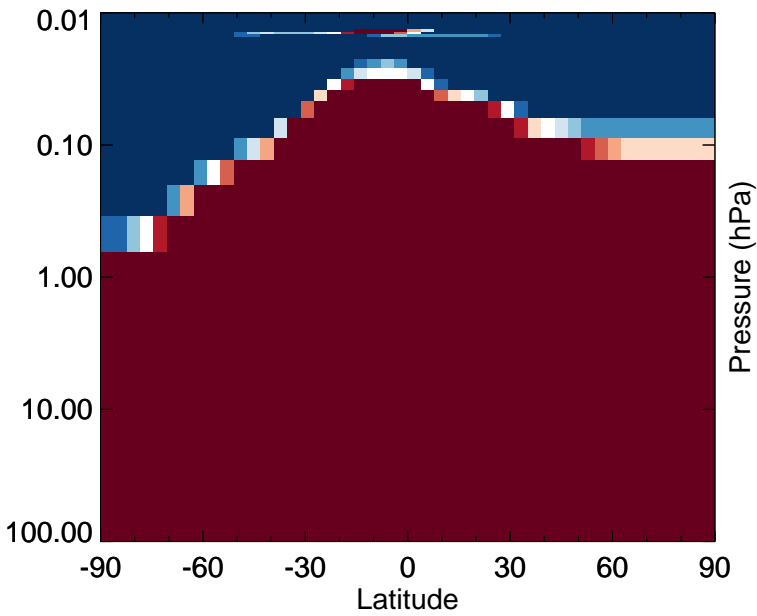
v11-01-public-Run0 - v11-01k-Run0
N2O - Strat zonal mean abs diff for Apr



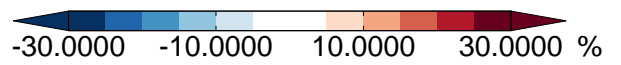
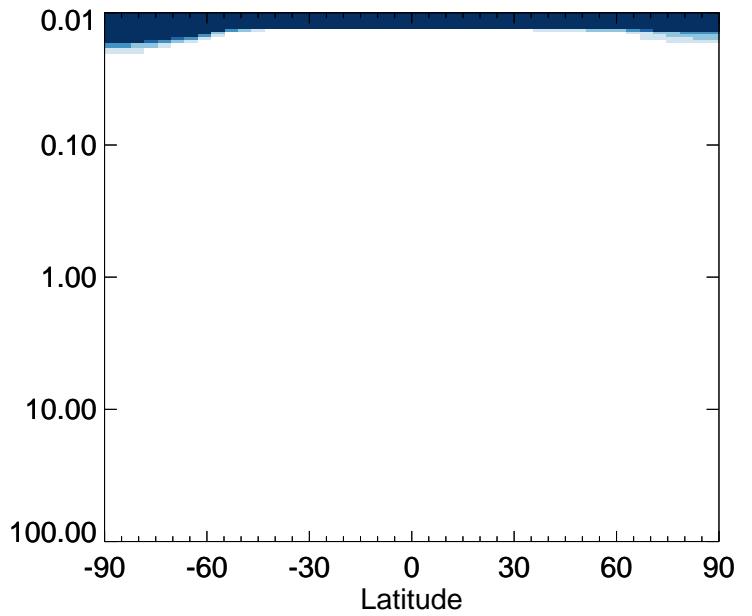
v11-01-public-Run0 / v11-01k-Run0
N2O - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
N2O - Strat zonal mean abs diff for Apr

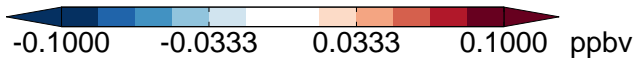
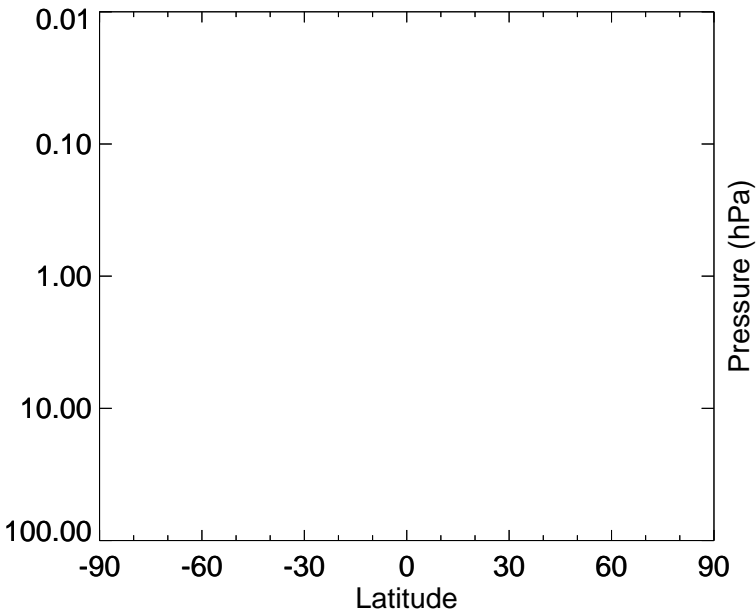


v11-01-public-Run0 / v11-01g-Run0
N2O - Strat zonal mean % diff for Apr

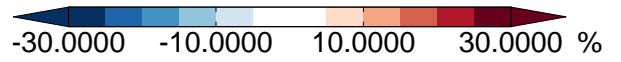
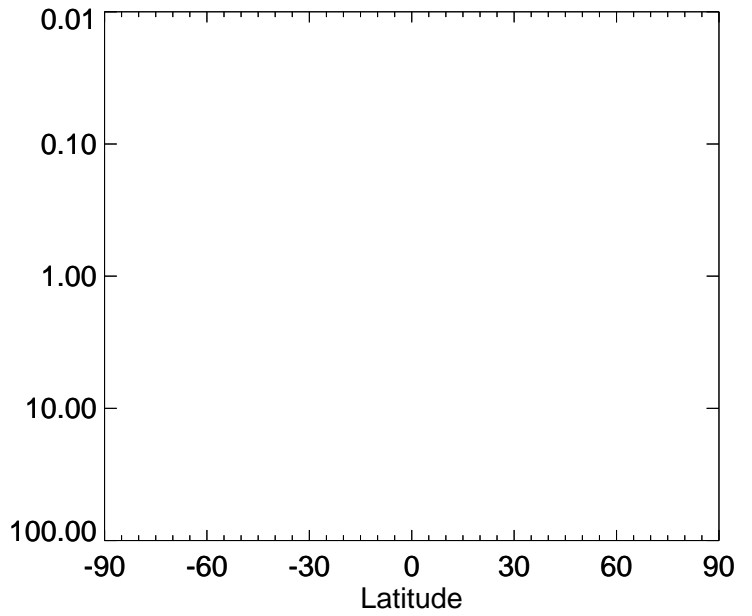


GEOS-Chem Stratospheric Zonal Difference Maps

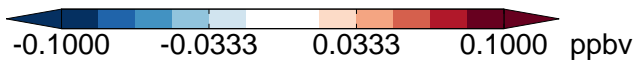
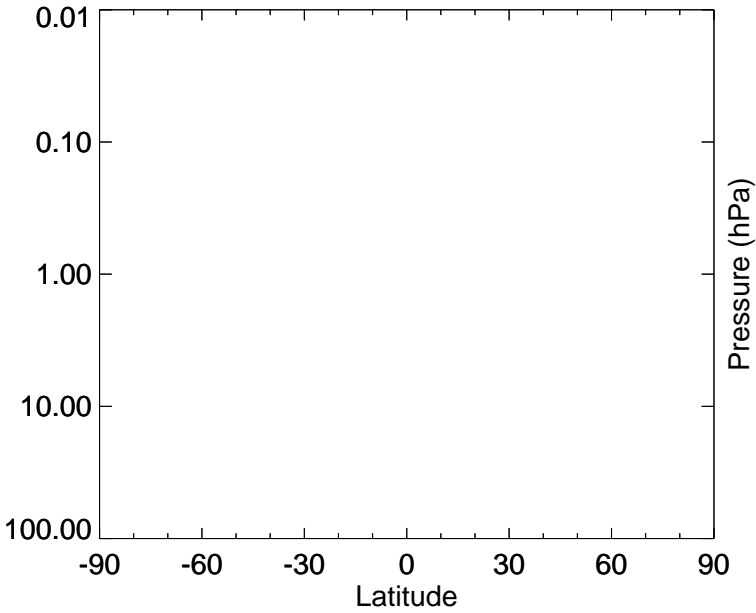
v11-01-public-Run0 - v11-01k-Run0
OCS - Strat zonal mean abs diff for Apr



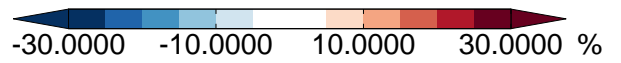
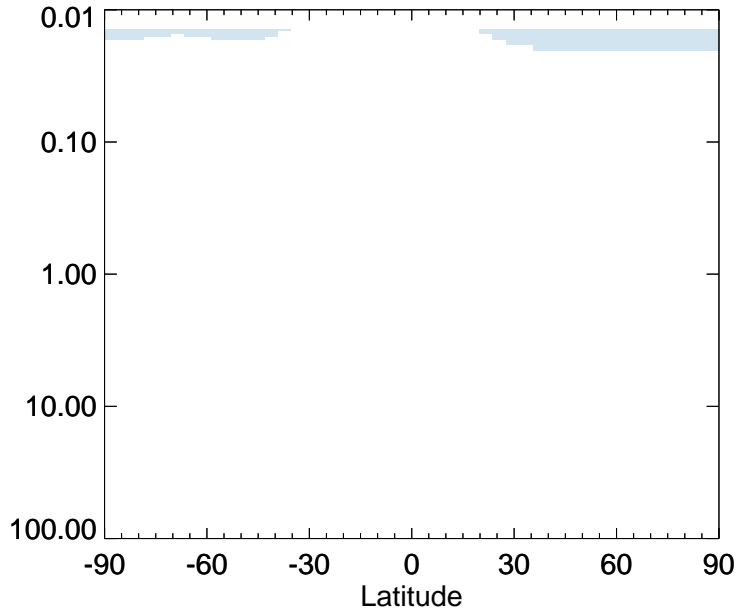
v11-01-public-Run0 / v11-01k-Run0
OCS - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
OCS - Strat zonal mean abs diff for Apr

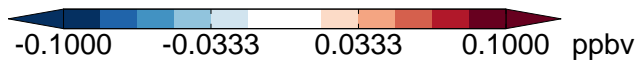
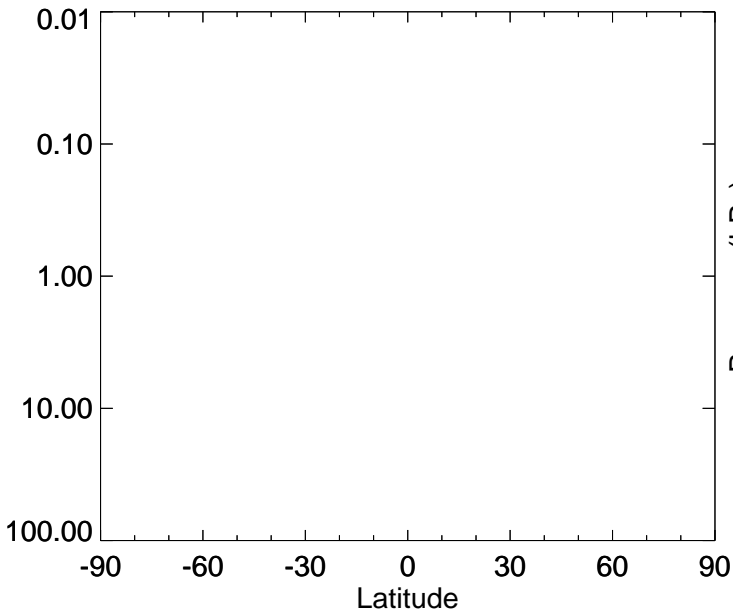


v11-01-public-Run0 / v11-01g-Run0
OCS - Strat zonal mean % diff for Apr

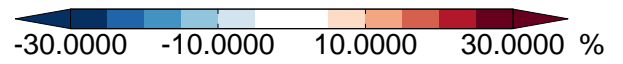
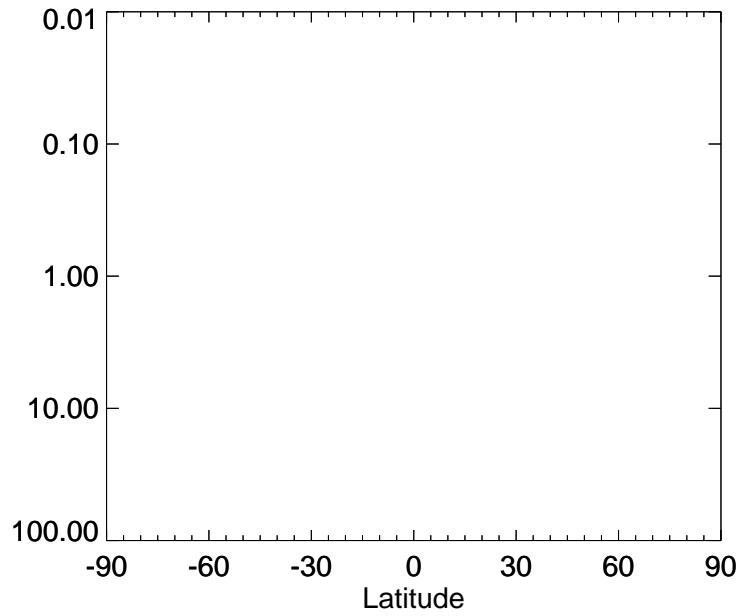


GEOS-Chem Stratospheric Zonal Difference Maps

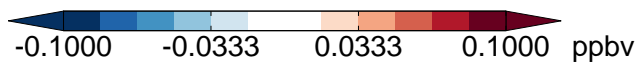
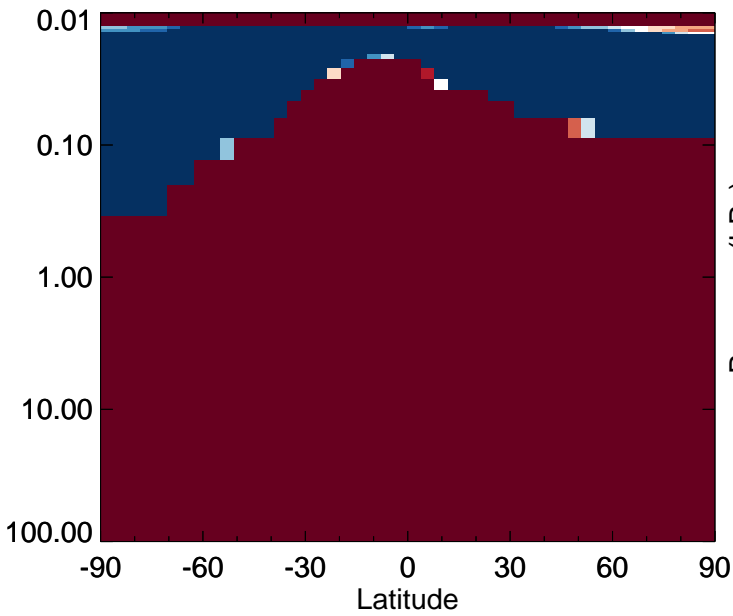
v11-01-public-Run0 - v11-01k-Run0
CH4 - Strat zonal mean abs diff for Apr



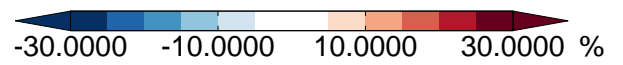
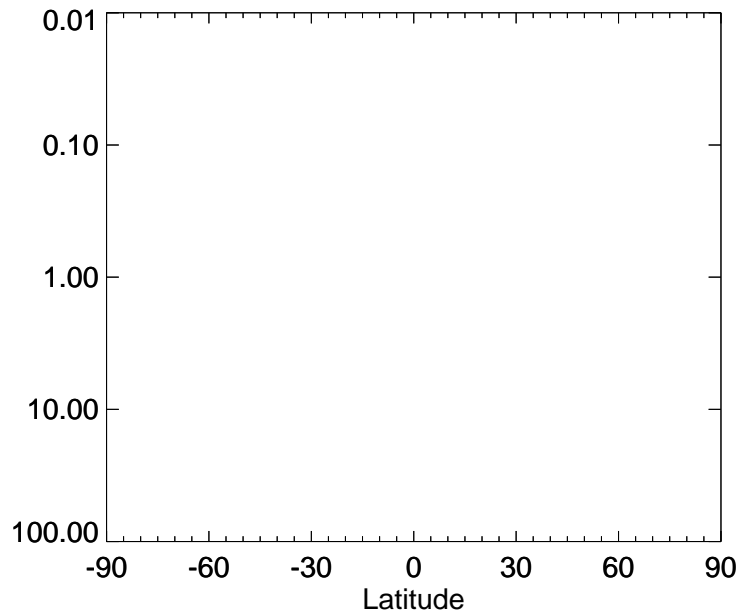
v11-01-public-Run0 / v11-01k-Run0
CH4 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
CH4 - Strat zonal mean abs diff for Apr

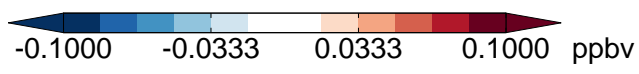
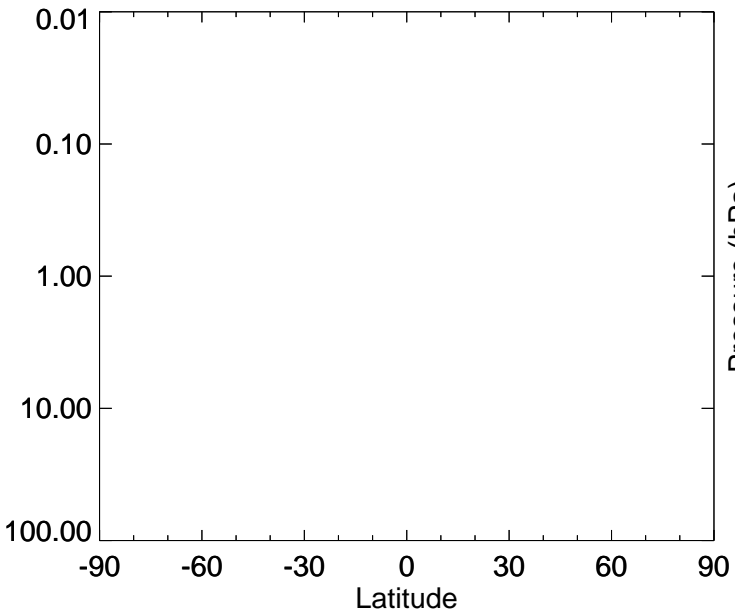


v11-01-public-Run0 / v11-01g-Run0
CH4 - Strat zonal mean % diff for Apr

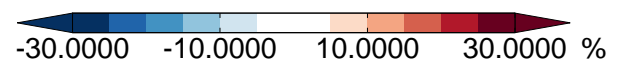
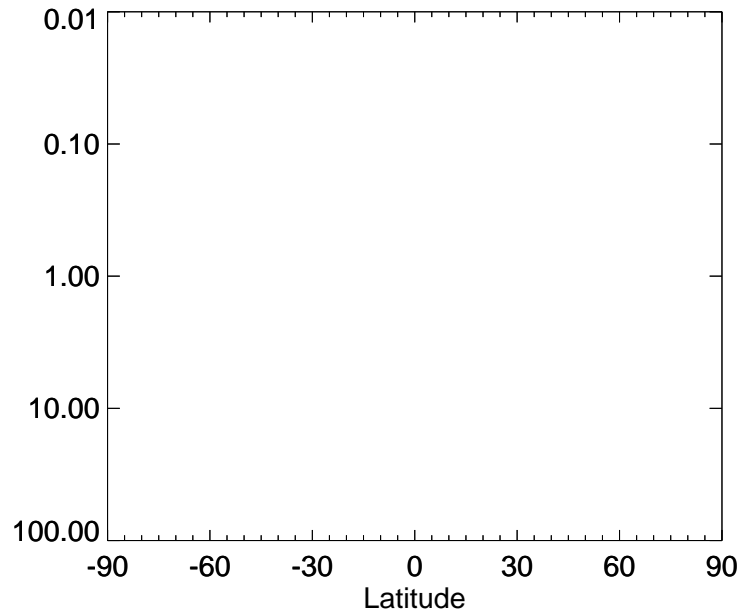


GEOS-Chem Stratospheric Zonal Difference Maps

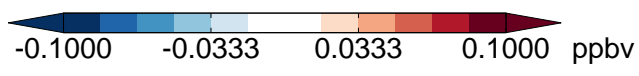
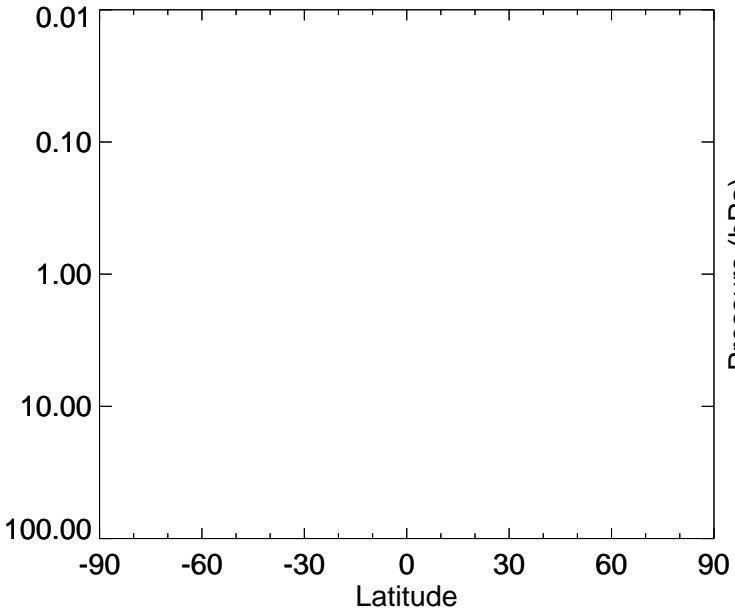
v11-01-public-Run0 - v11-01k-Run0
BrCl - Strat zonal mean abs diff for Apr



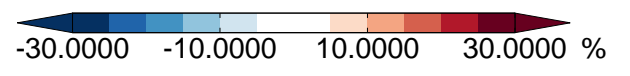
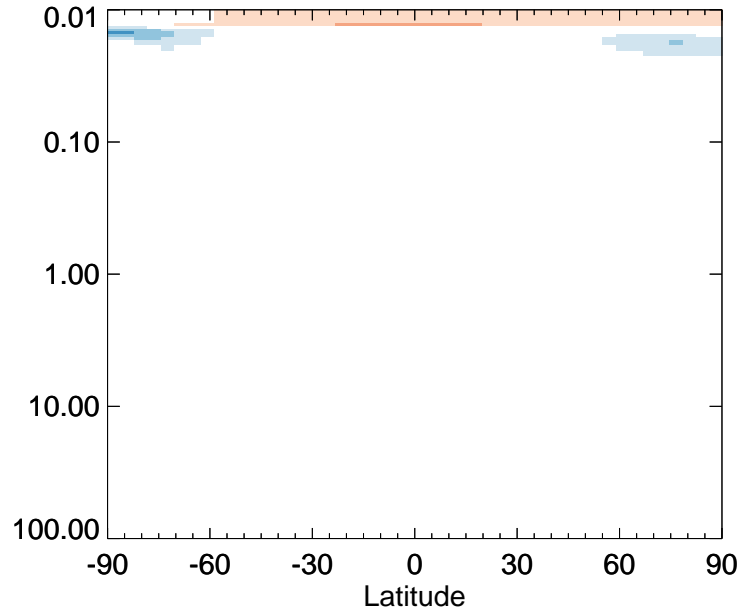
v11-01-public-Run0 / v11-01k-Run0
BrCl - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
BrCl - Strat zonal mean abs diff for Apr

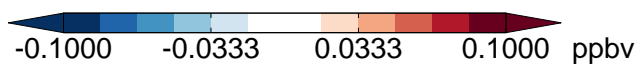
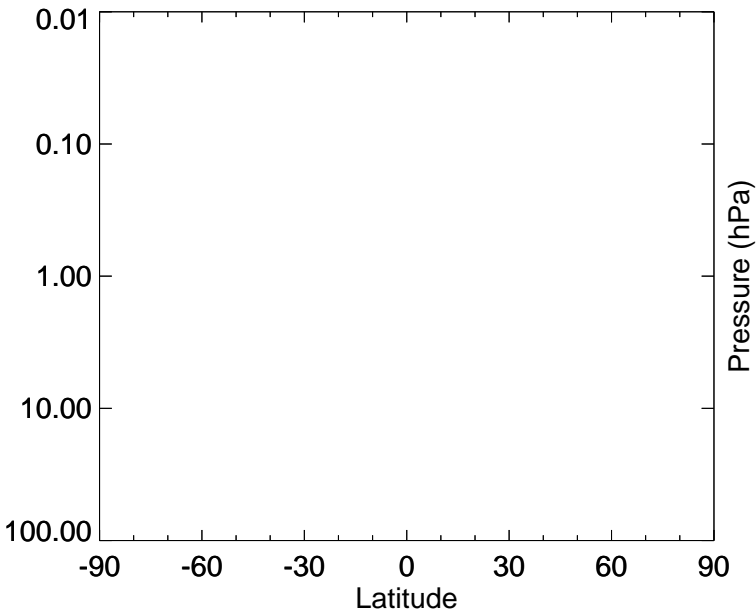


v11-01-public-Run0 / v11-01g-Run0
BrCl - Strat zonal mean % diff for Apr

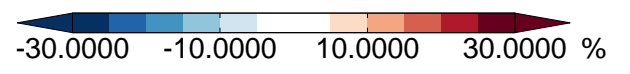
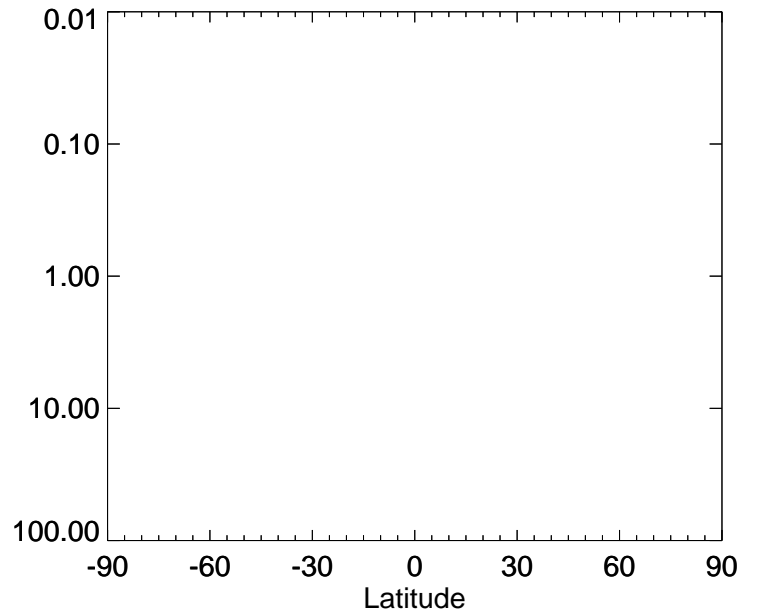


GEOS-Chem Stratospheric Zonal Difference Maps

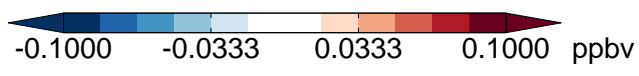
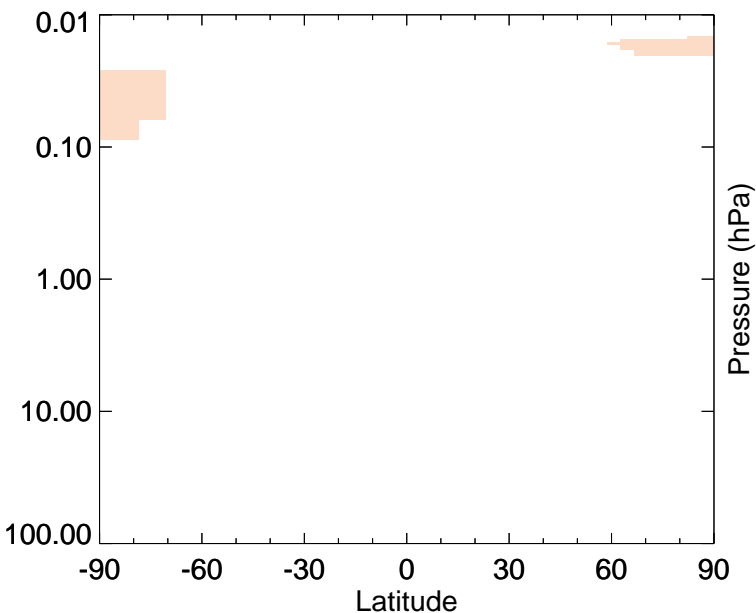
v11-01-public-Run0 - v11-01k-Run0
HCl - Strat zonal mean abs diff for Apr



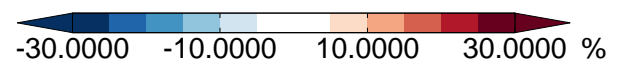
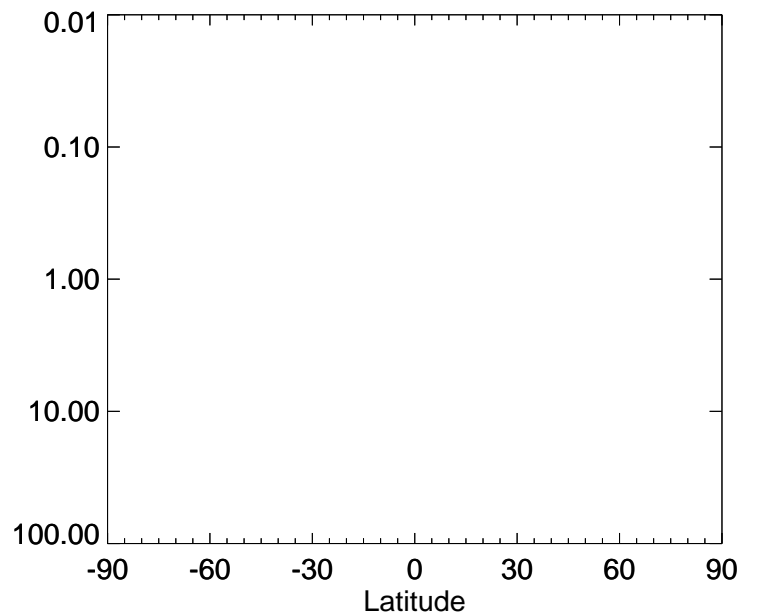
v11-01-public-Run0 / v11-01k-Run0
HCl - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
HCl - Strat zonal mean abs diff for Apr

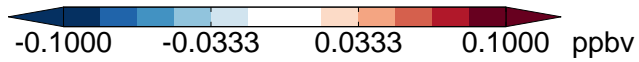
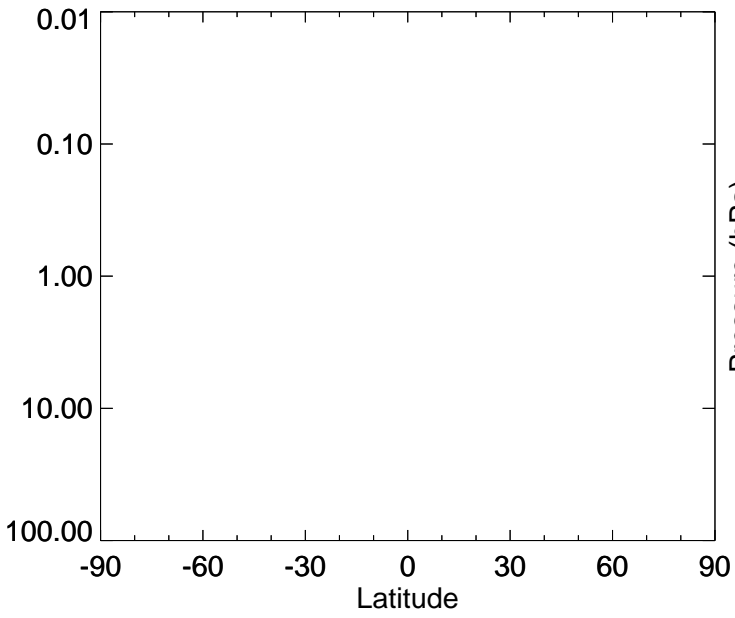


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HCl - Strat zonal mean % diff for Apr

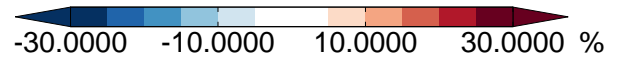
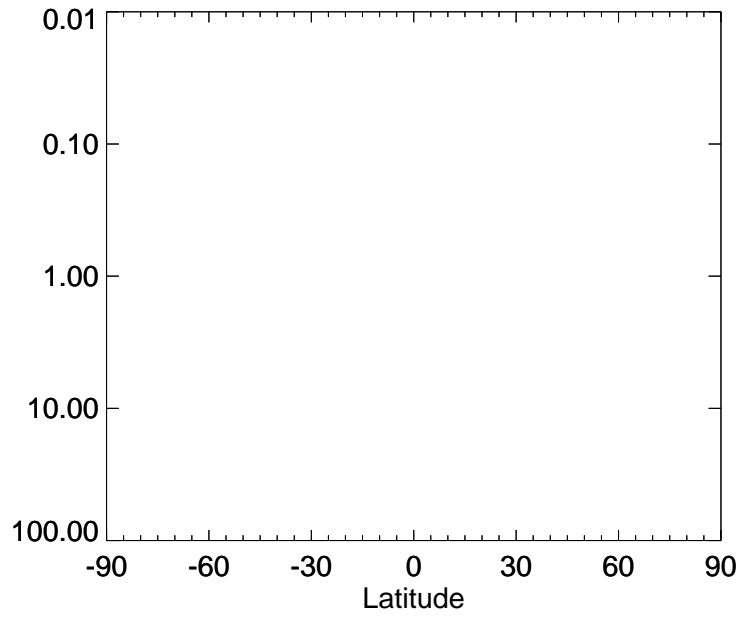


GEOS-Chem Stratospheric Zonal Difference Maps

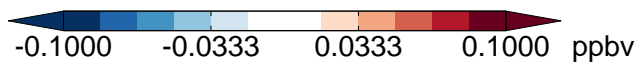
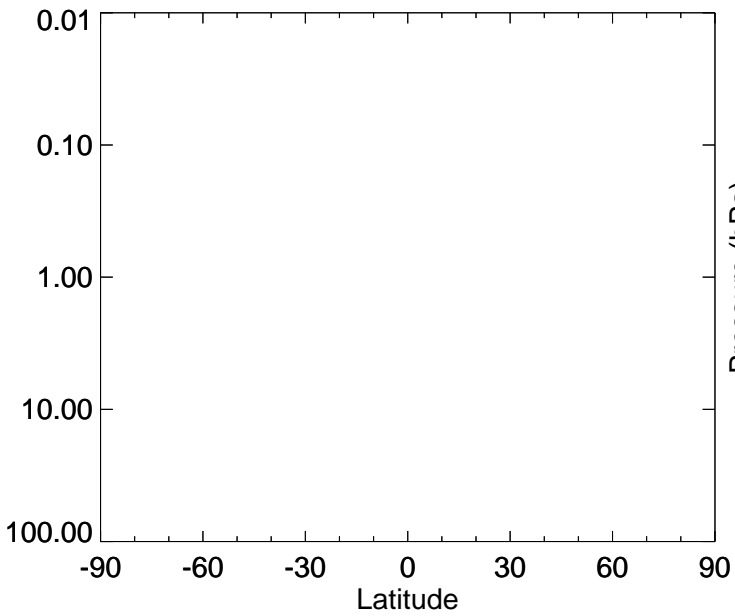
v11-01-public-Run0 - v11-01k-Run0
CCI4 - Strat zonal mean abs diff for Apr



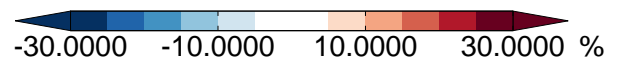
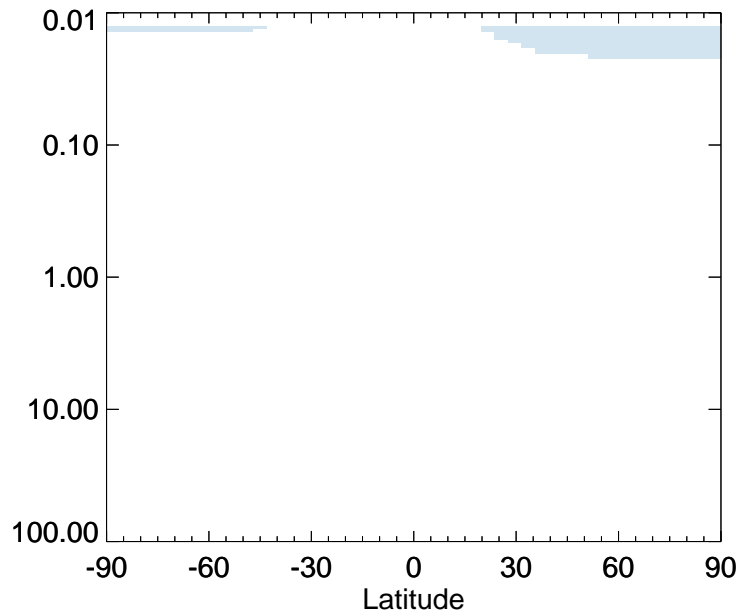
v11-01-public-Run0 / v11-01k-Run0
CCI4 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
CCI4 - Strat zonal mean abs diff for Apr



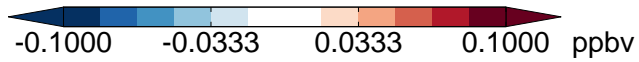
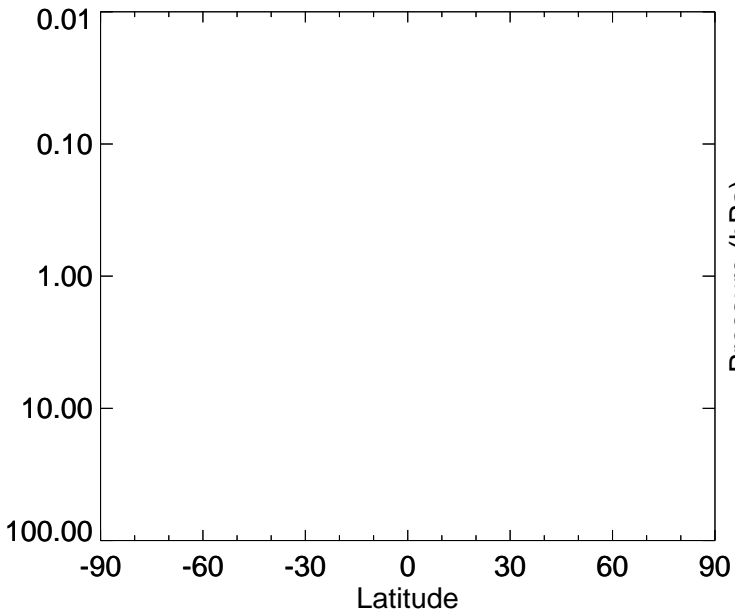
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CCI4 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

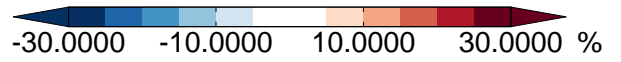
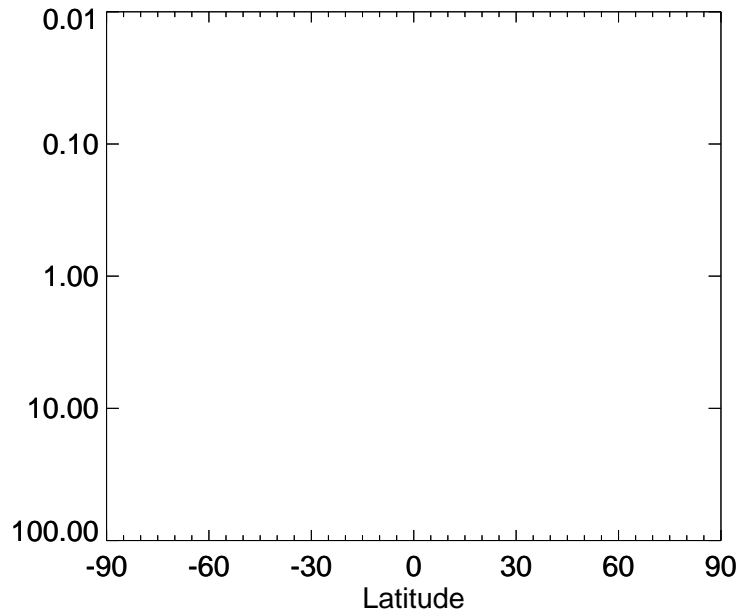
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CH3Cl - Strat zonal mean abs diff for Apr



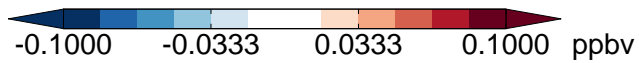
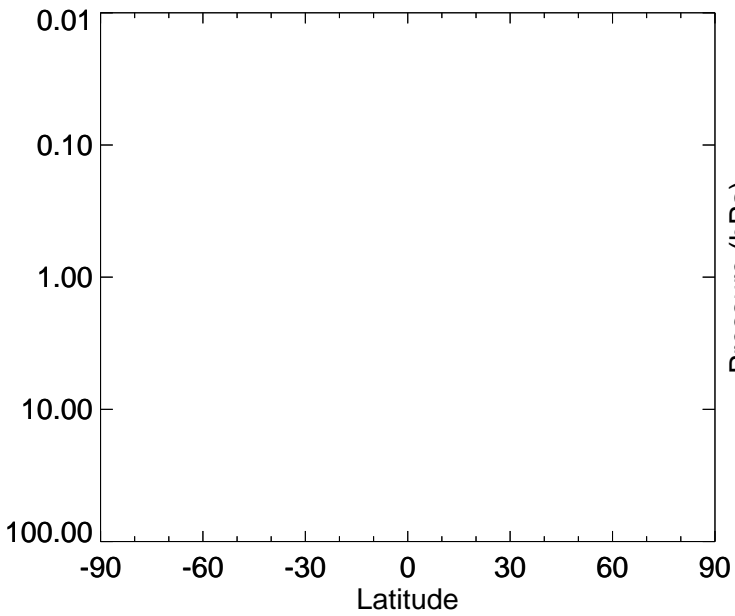
v11-01-public-Run0 / v11-01k-Run0

CH3Cl - Strat zonal mean % diff for Apr



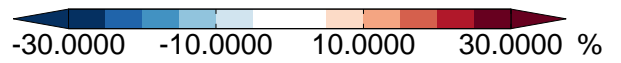
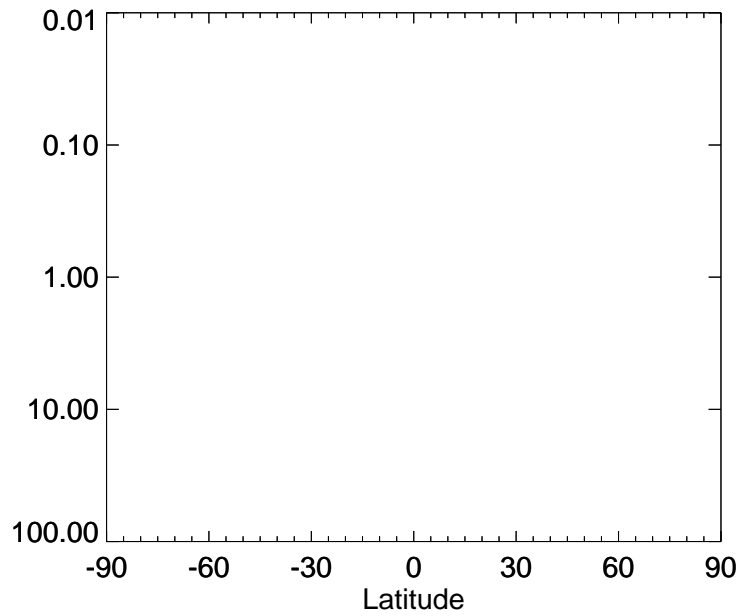
v11-01-public-Run0 - v11-01g-Run0

CH3Cl - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

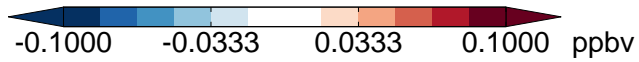
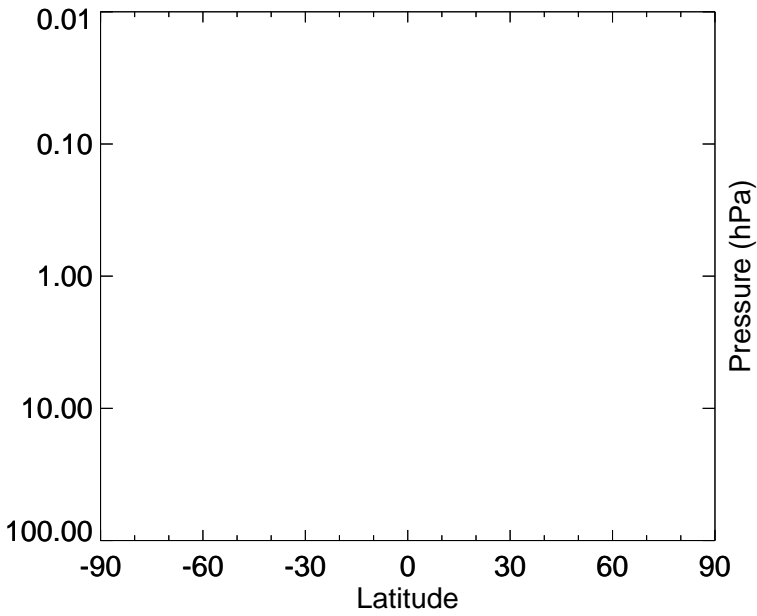
CH3Cl - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

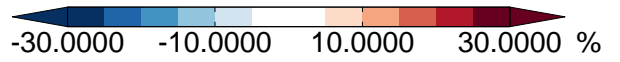
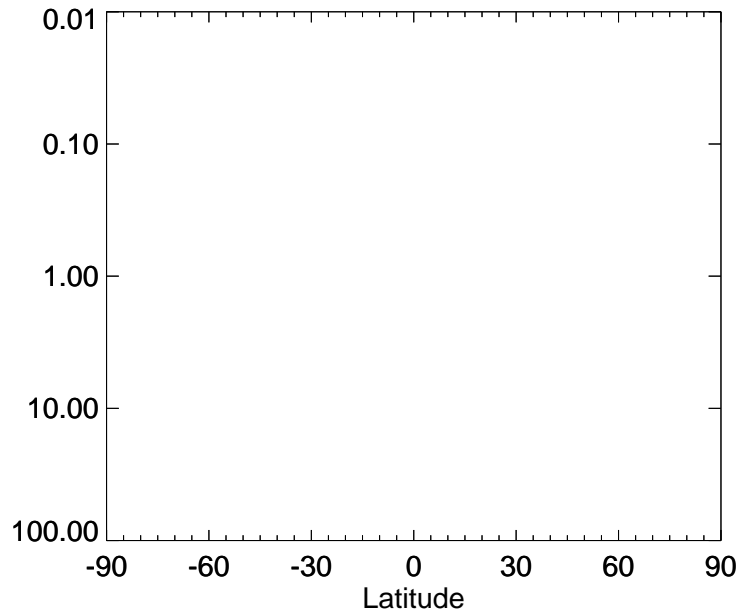
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CH3CCI3 - Strat zonal mean abs diff for Apr



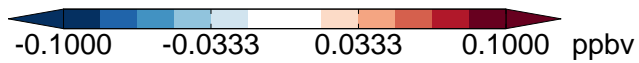
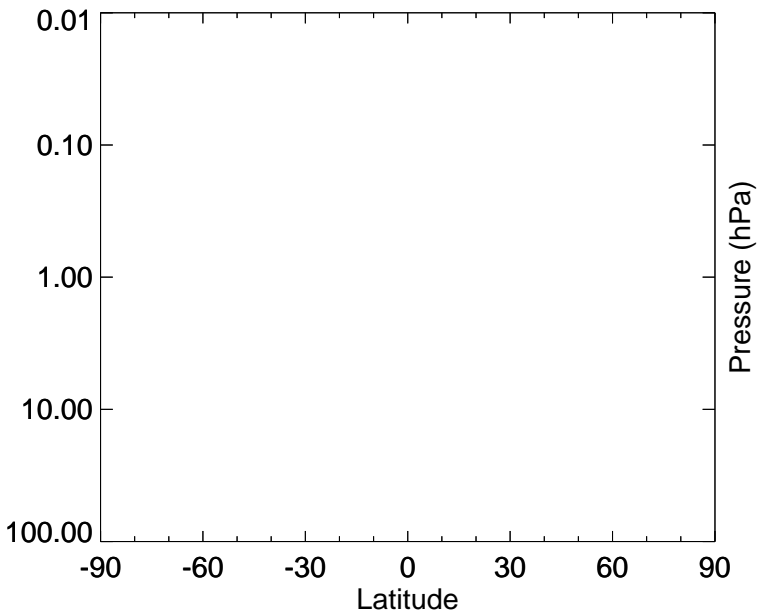
v11-01-public-Run0 / v11-01k-Run0

CH3CCI3 - Strat zonal mean % diff for Apr



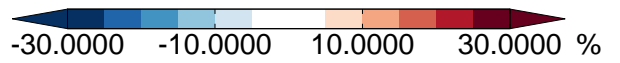
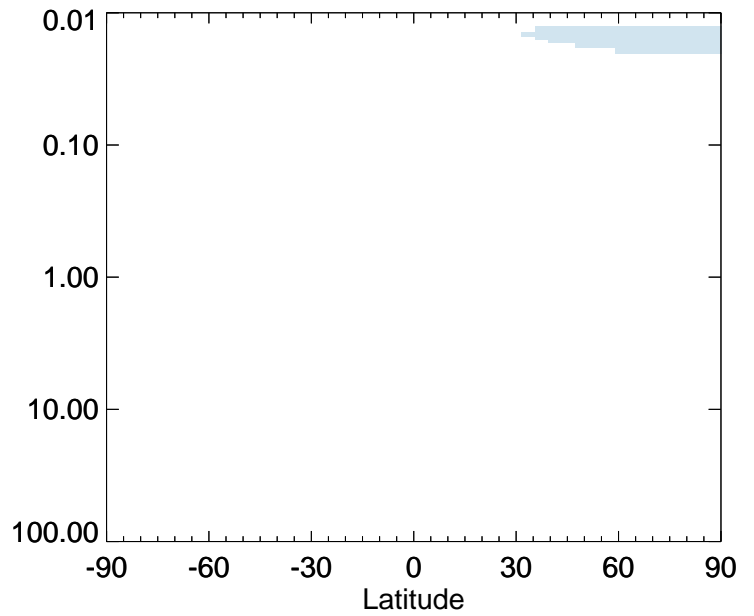
v11-01-public-Run0 - v11-01g-Run0

CH3CCI3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

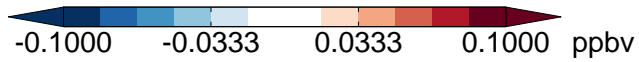
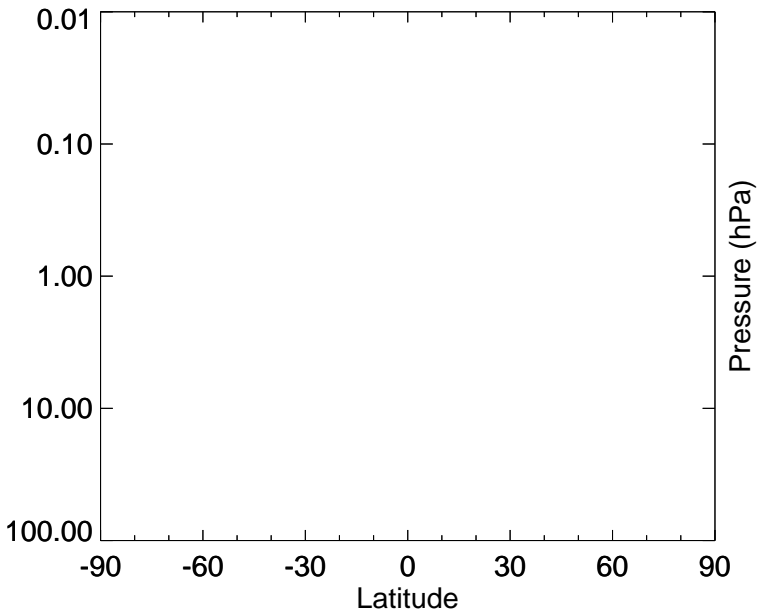
CH3CCI3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

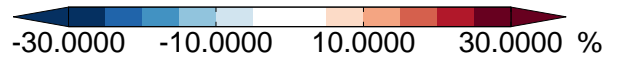
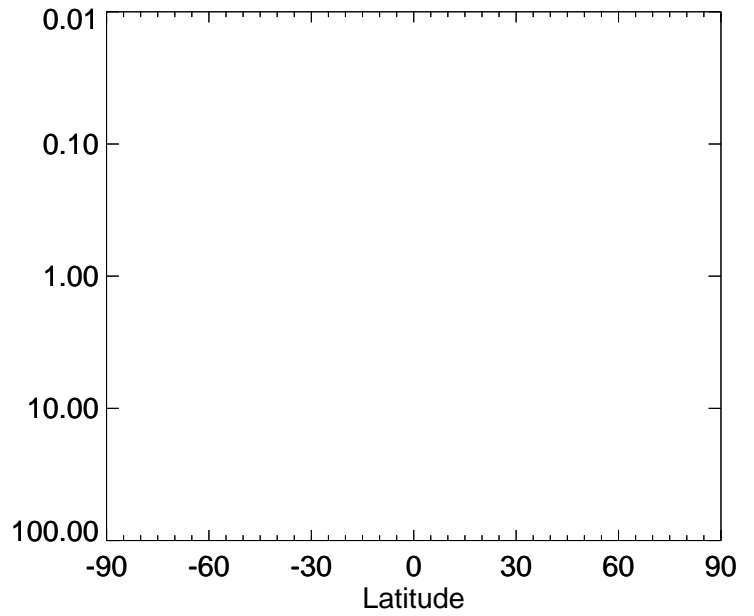
v11-01-public-Run0 - v11-01k-Run0

CFC113 - Strat zonal mean abs diff for Apr



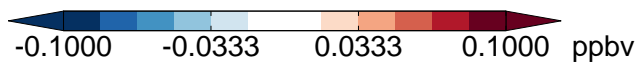
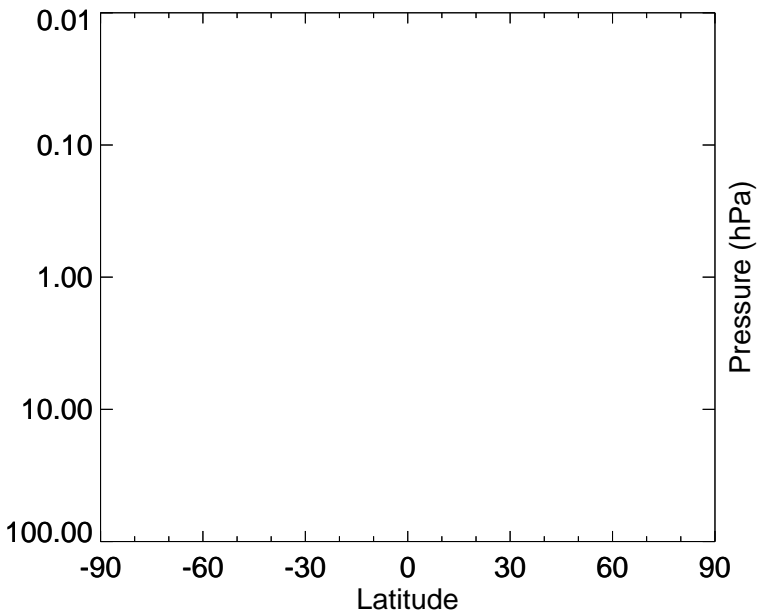
v11-01-public-Run0 / v11-01k-Run0

CFC113 - Strat zonal mean % diff for Apr



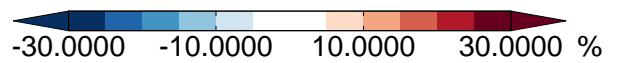
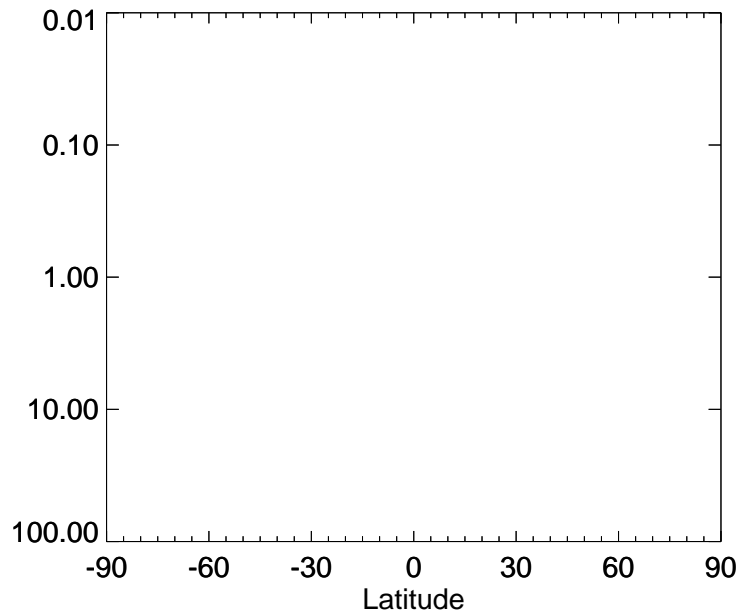
v11-01-public-Run0 - v11-01g-Run0

CFC113 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

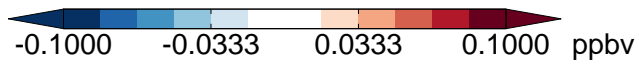
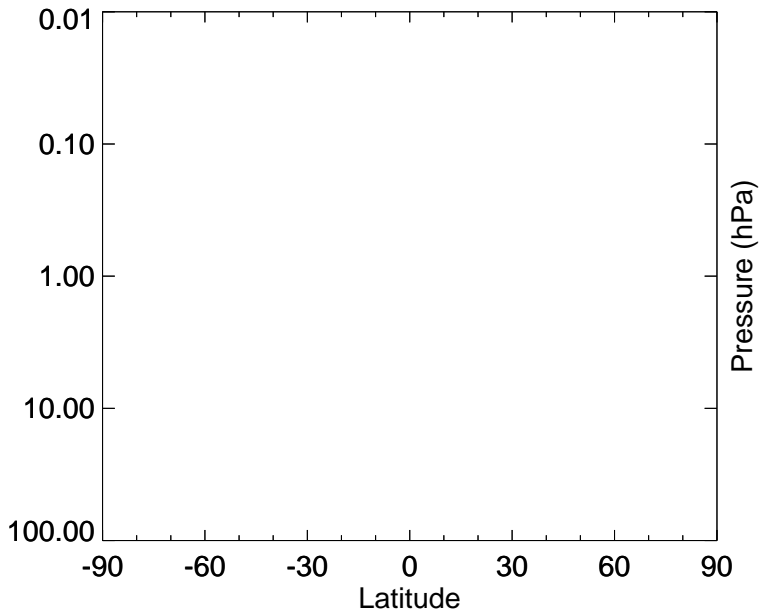
CFC113 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

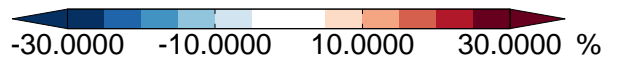
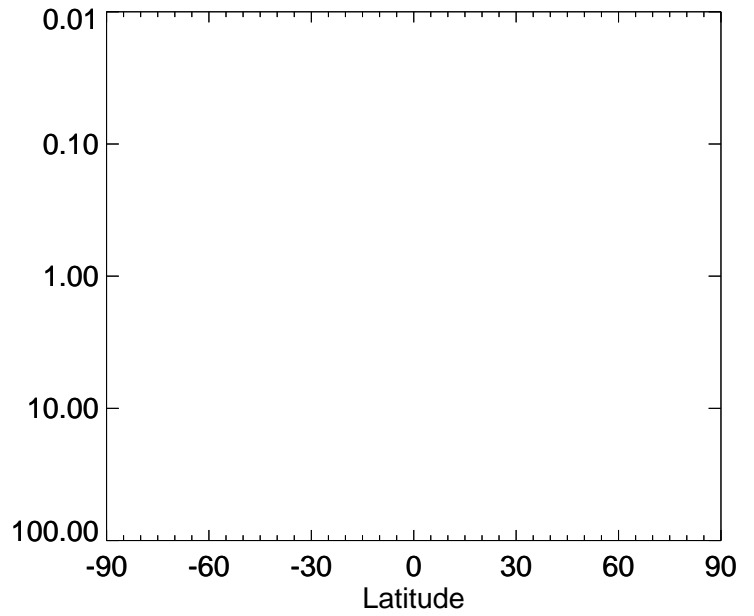
v11-01-public-Run0 - v11-01k-Run0

CFC114 - Strat zonal mean abs diff for Apr



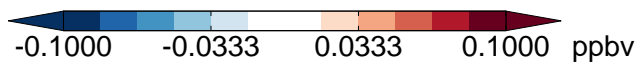
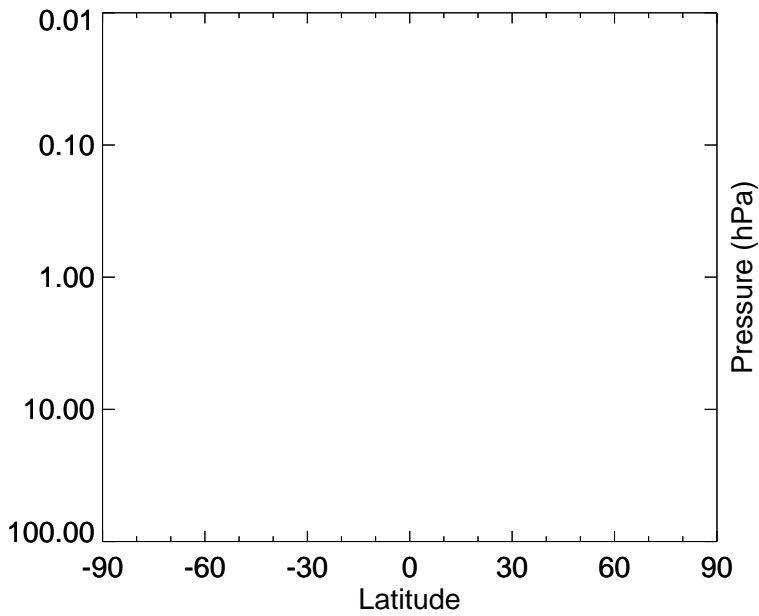
v11-01-public-Run0 / v11-01k-Run0

CFC114 - Strat zonal mean % diff for Apr



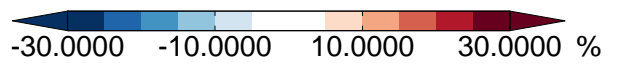
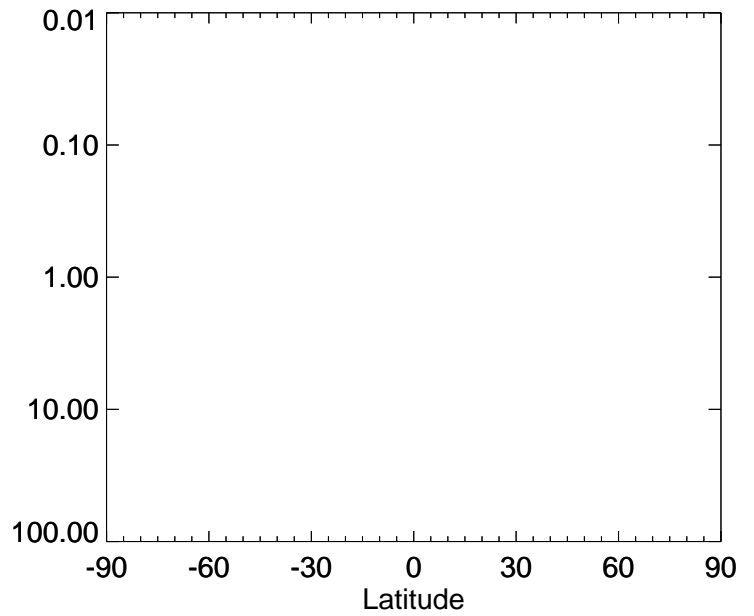
v11-01-public-Run0 - v11-01g-Run0

CFC114 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

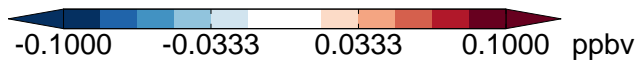
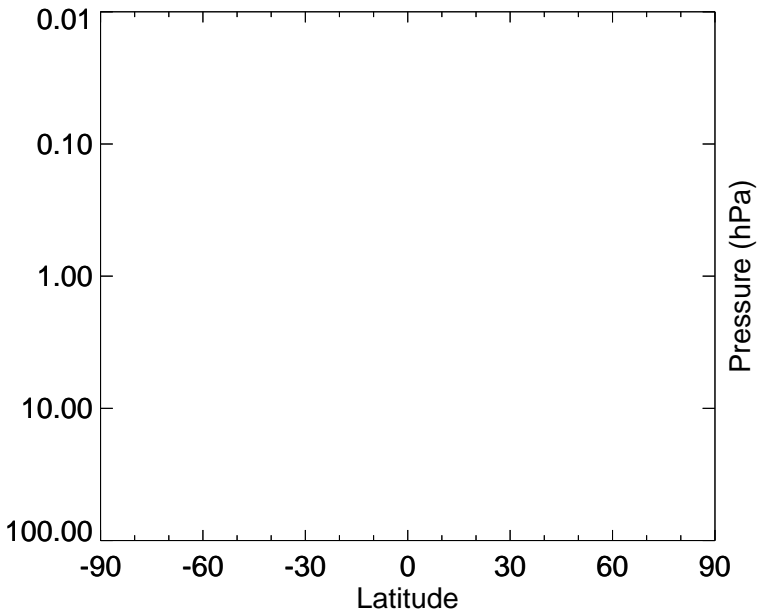
CFC114 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

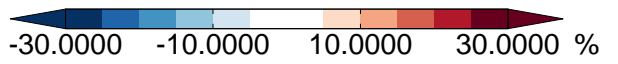
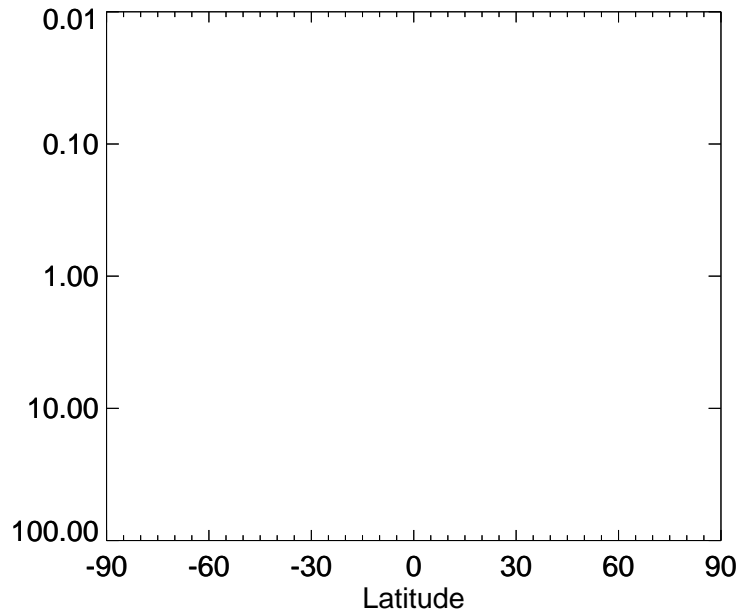
v11-01-public-Run0 - v11-01k-Run0

CFC115 - Strat zonal mean abs diff for Apr



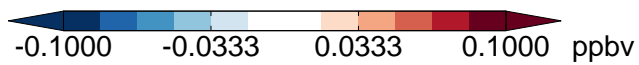
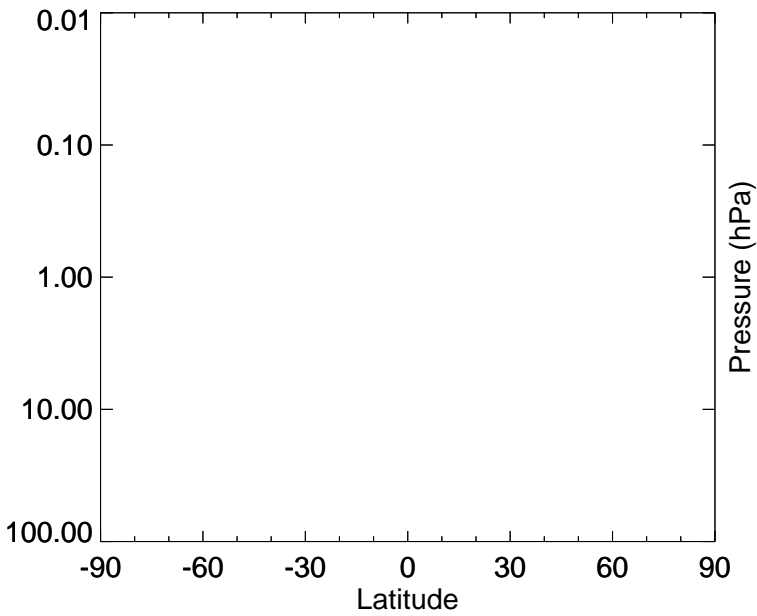
v11-01-public-Run0 / v11-01k-Run0

CFC115 - Strat zonal mean % diff for Apr



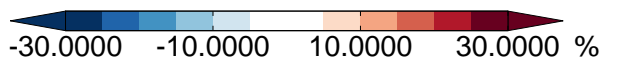
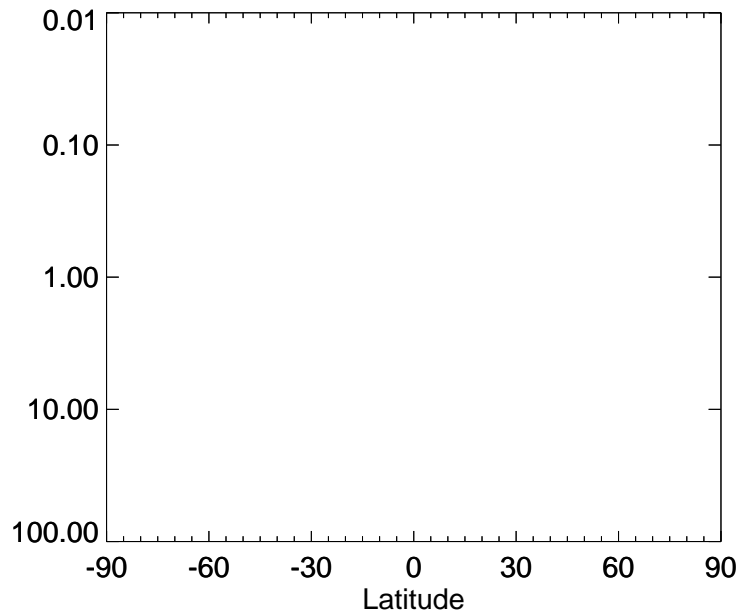
v11-01-public-Run0 - v11-01g-Run0

CFC115 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

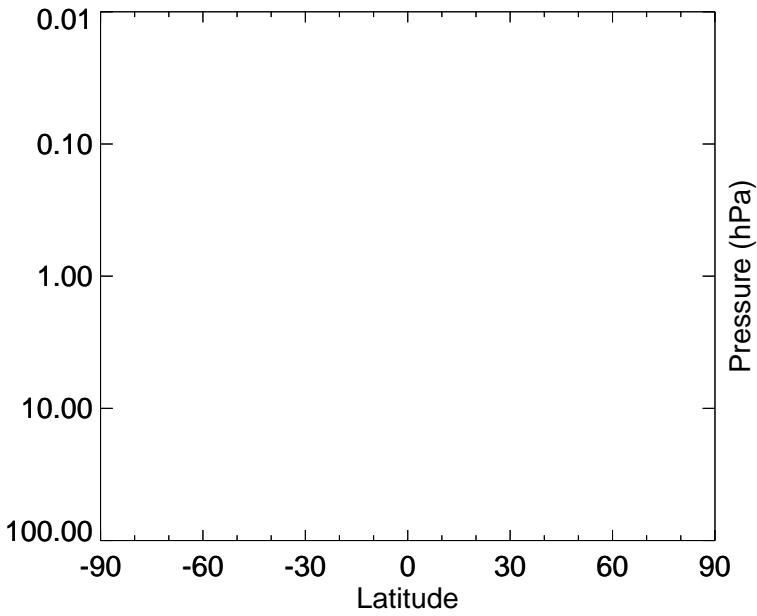
CFC115 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

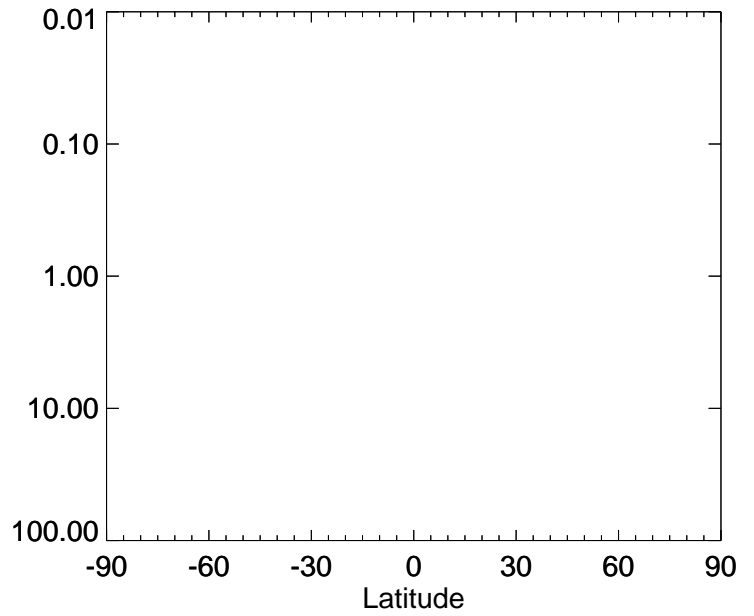
HCFC123 - Strat zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

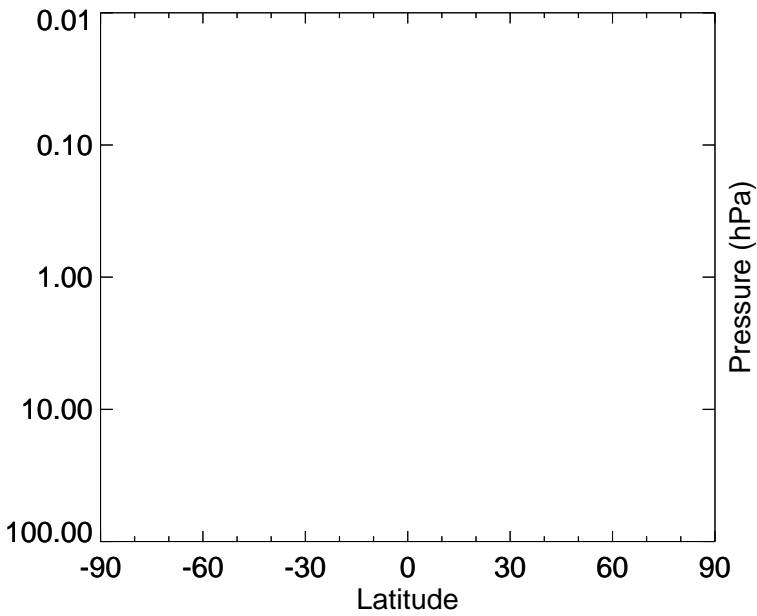
HCFC123 - Strat zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

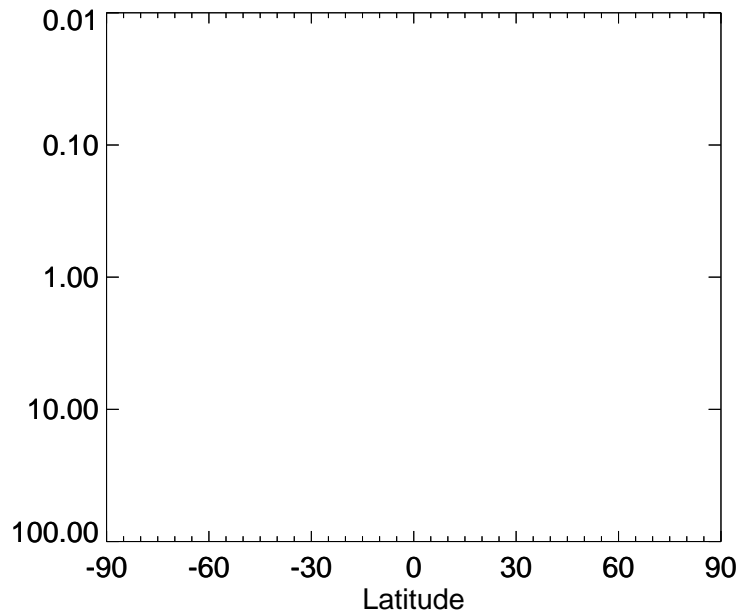
HCFC123 - Strat zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

HCFC123 - Strat zonal mean % diff for Apr

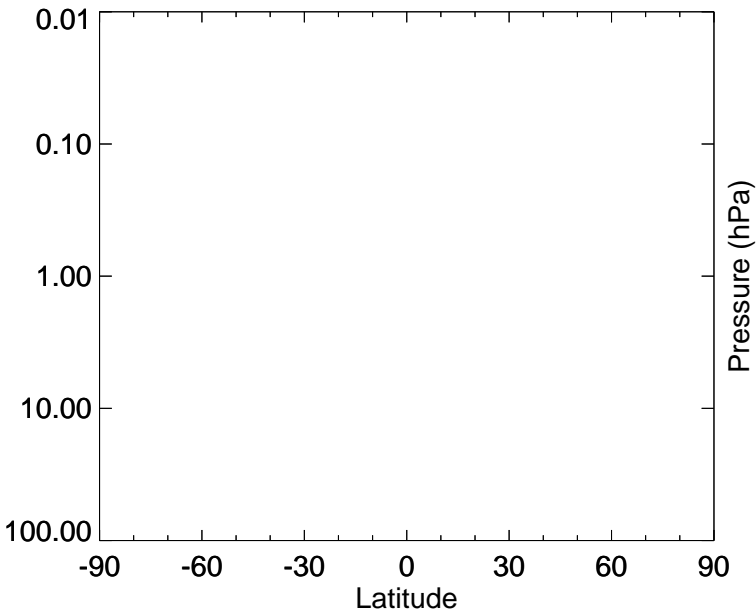


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

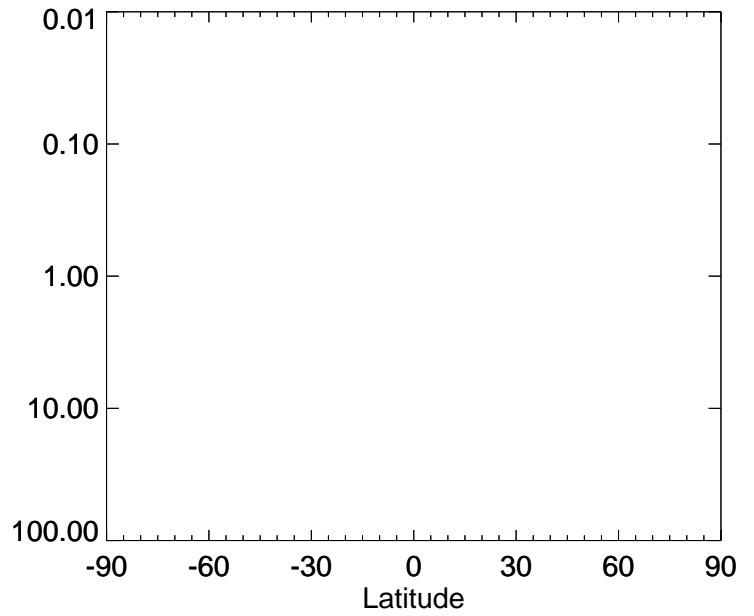
HCFC141b - Strat zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

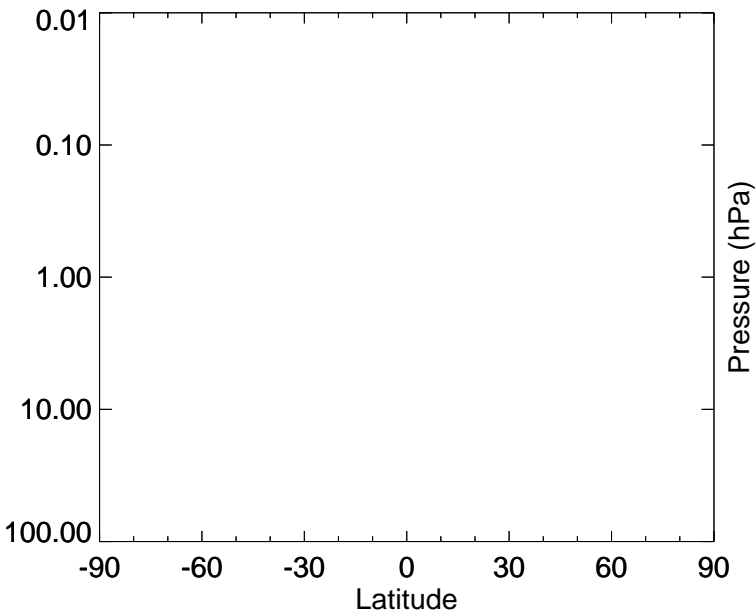
HCFC141b - Strat zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

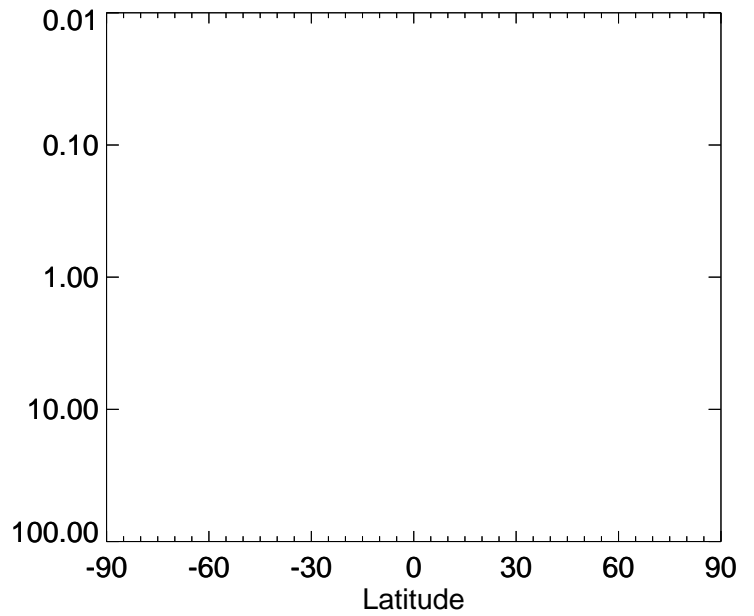
HCFC141b - Strat zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

HCFC141b - Strat zonal mean % diff for Apr

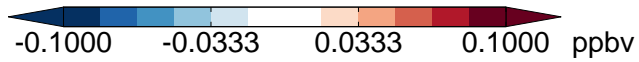
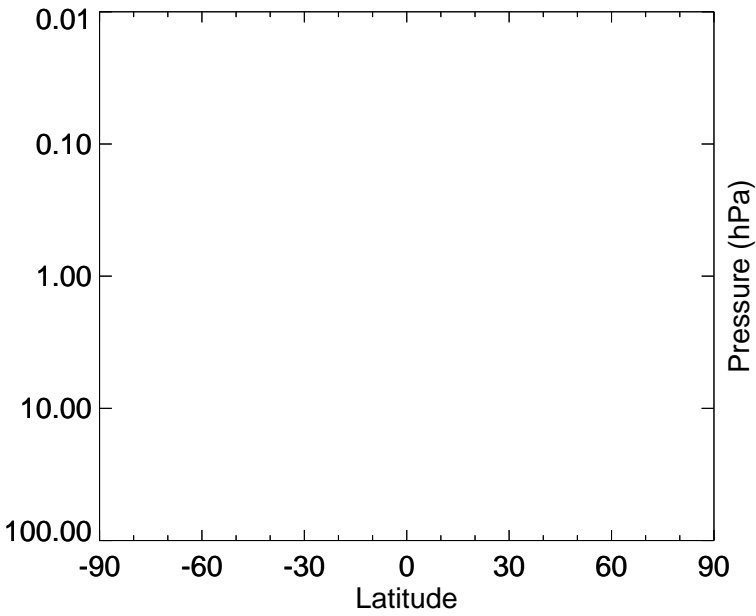


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Stratospheric Zonal Difference Maps

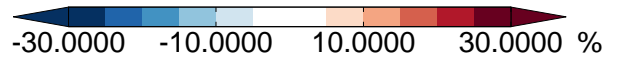
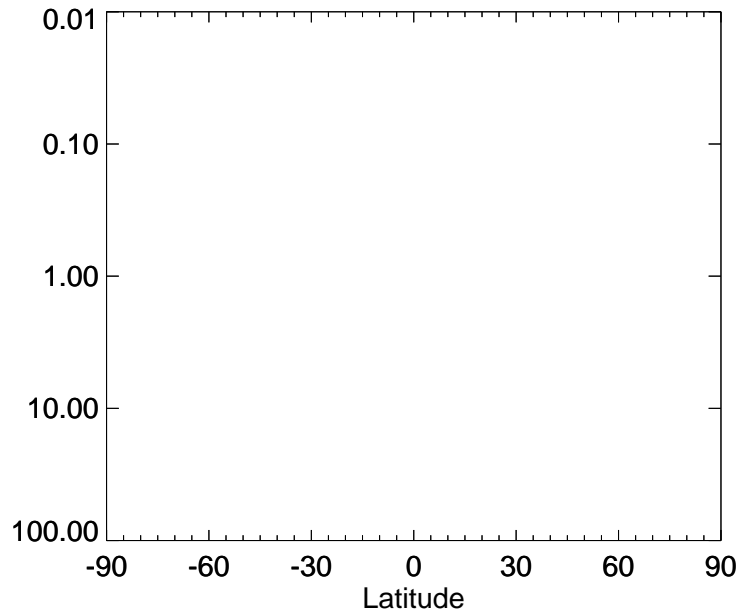
v11-01-public-Run0 - v11-01k-Run0

HCFC142b - Strat zonal mean abs diff for Apr



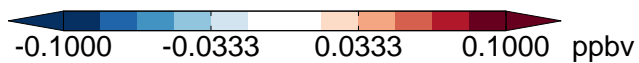
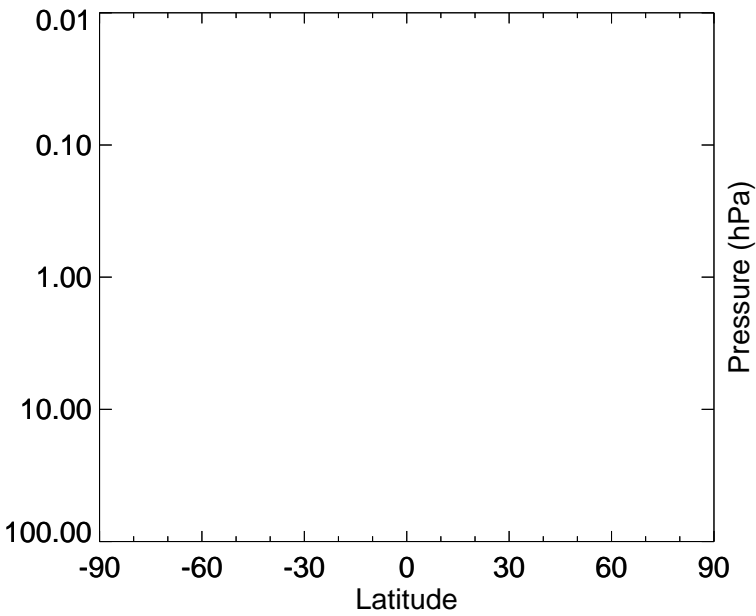
v11-01-public-Run0 / v11-01k-Run0

HCFC142b - Strat zonal mean % diff for Apr



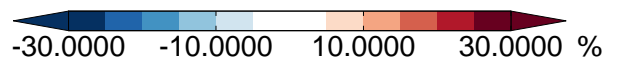
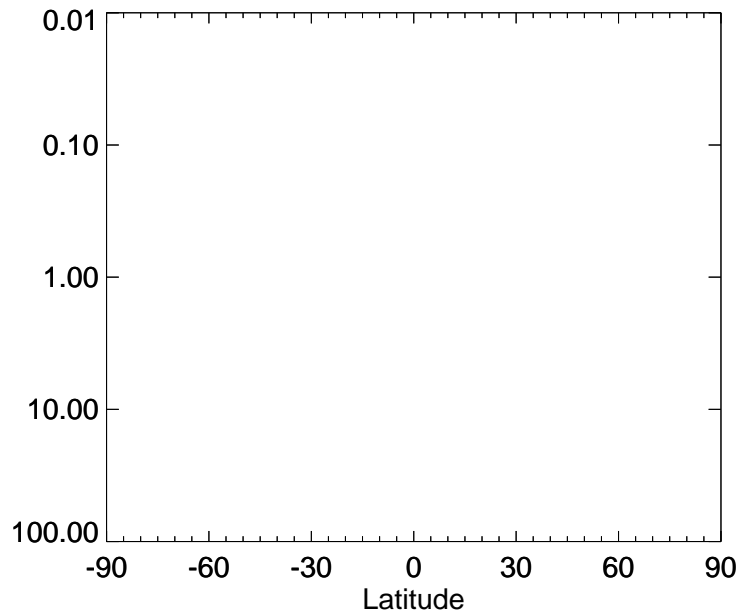
v11-01-public-Run0 - v11-01g-Run0

HCFC142b - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

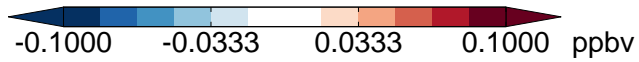
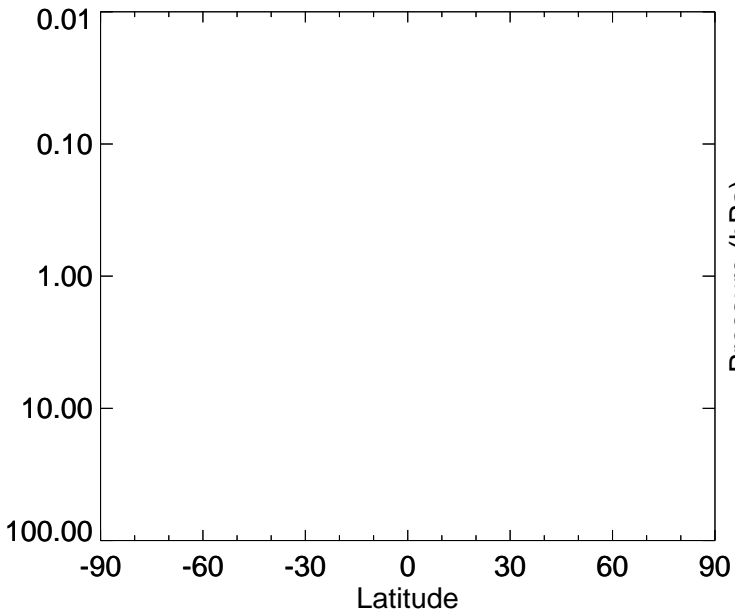
HCFC142b - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

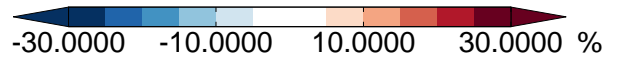
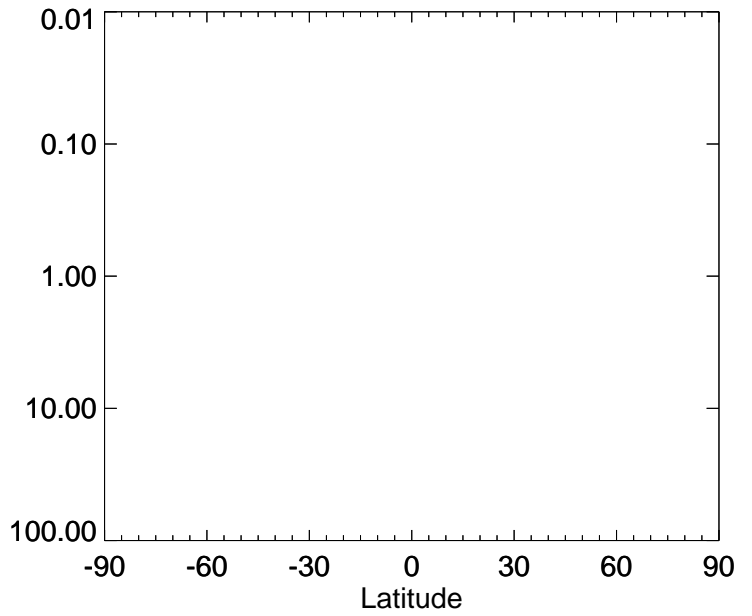
v11-01-public-Run0 - v11-01k-Run0

CFC11 - Strat zonal mean abs diff for Apr



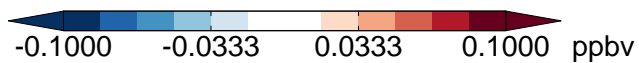
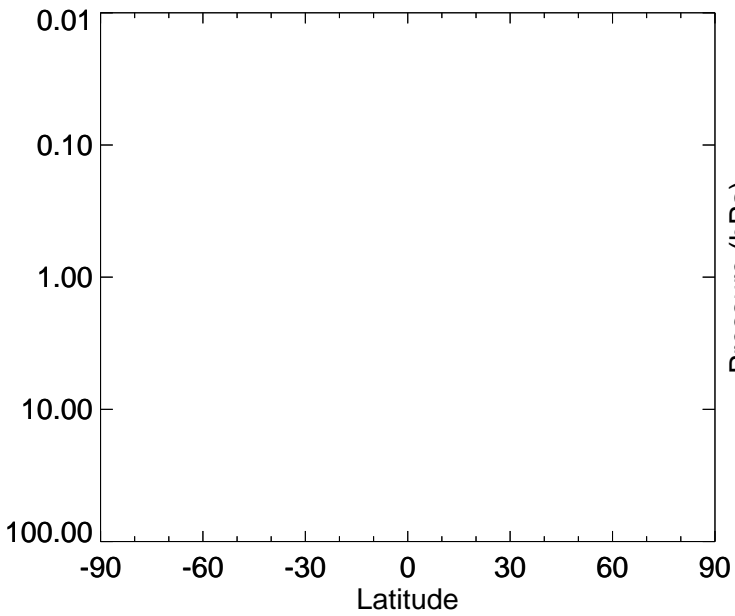
v11-01-public-Run0 / v11-01k-Run0

CFC11 - Strat zonal mean % diff for Apr



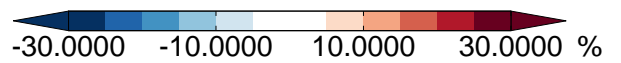
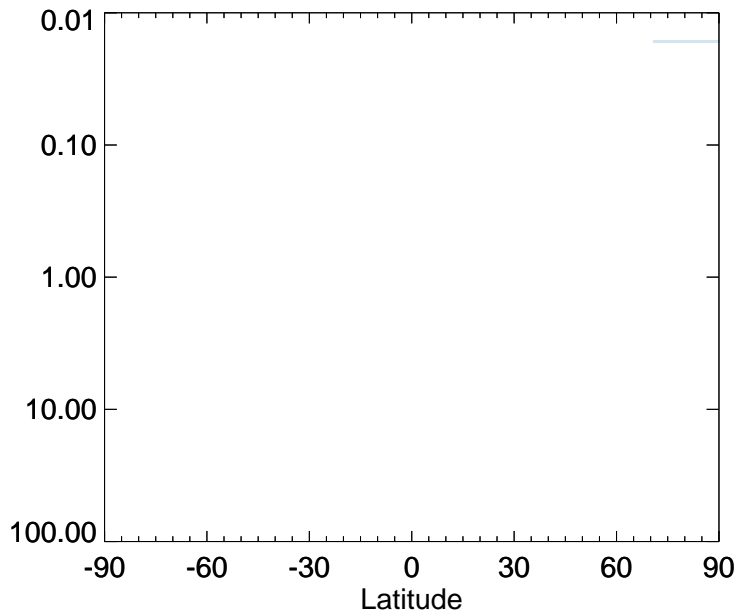
v11-01-public-Run0 - v11-01g-Run0

CFC11 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

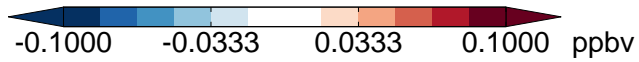
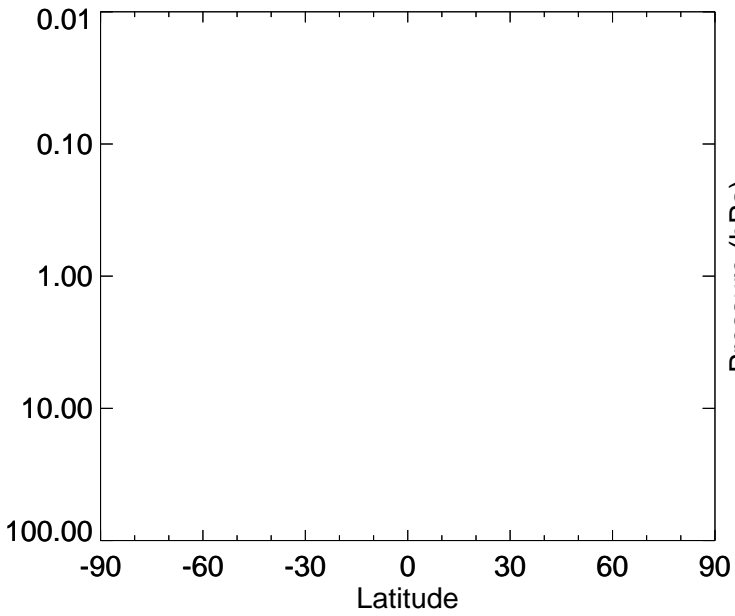
CFC11 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

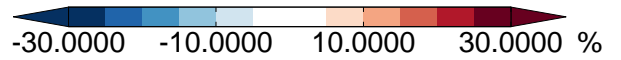
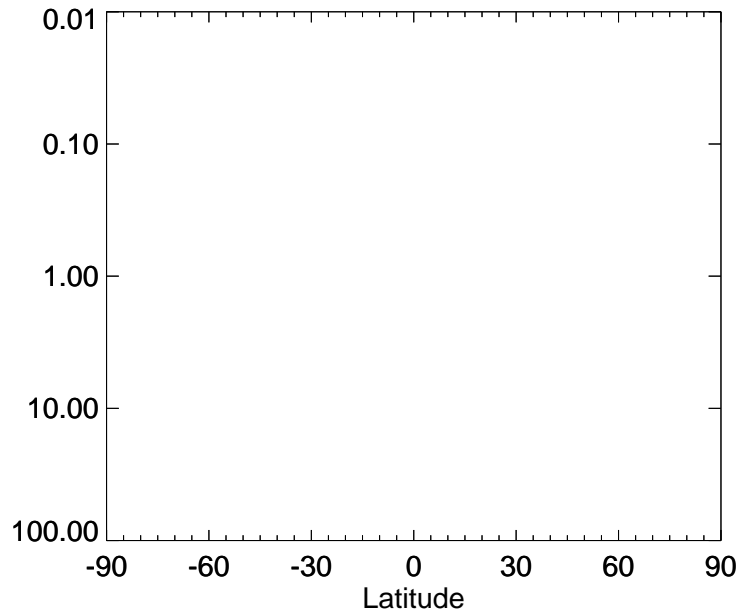
v11-01-public-Run0 - v11-01k-Run0

CFC12 - Strat zonal mean abs diff for Apr



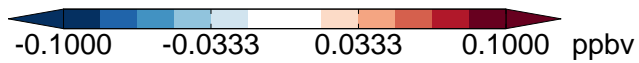
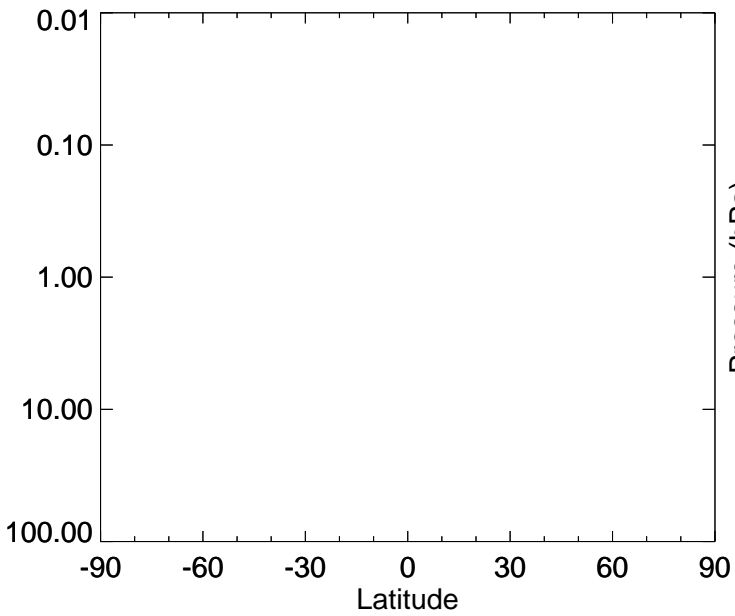
v11-01-public-Run0 / v11-01k-Run0

CFC12 - Strat zonal mean % diff for Apr



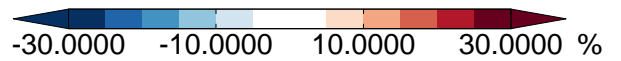
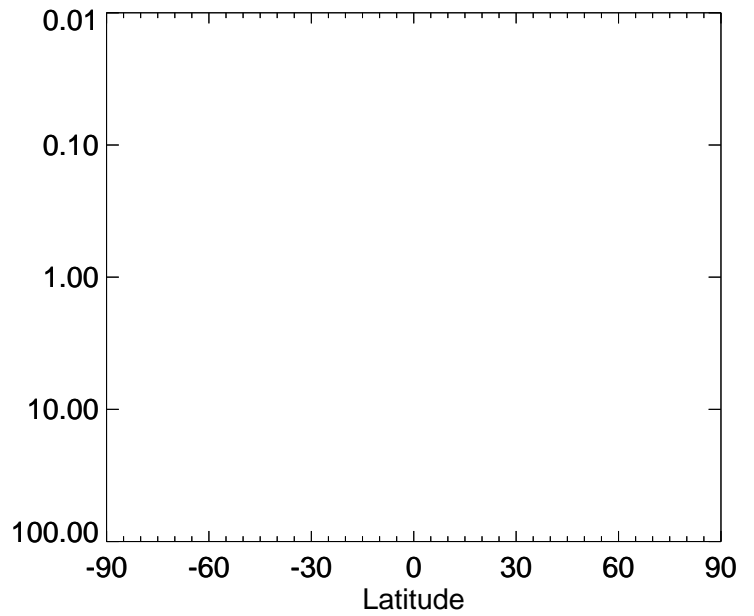
v11-01-public-Run0 - v11-01g-Run0

CFC12 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

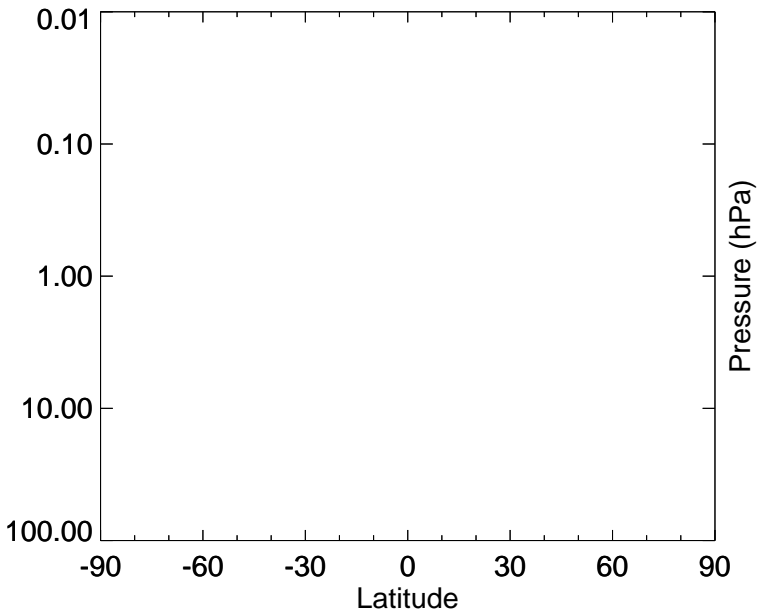
CFC12 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

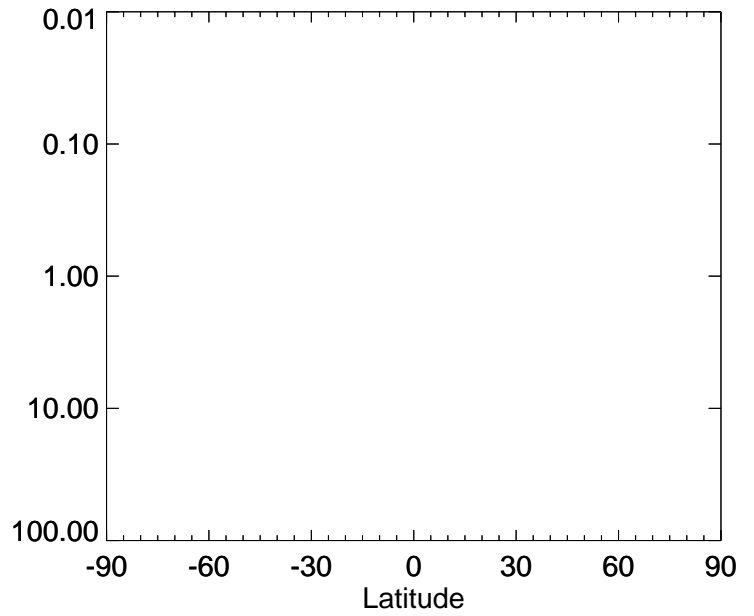
v11-01-public-Run0 - v11-01k-Run0

HCFC22 - Strat zonal mean abs diff for Apr



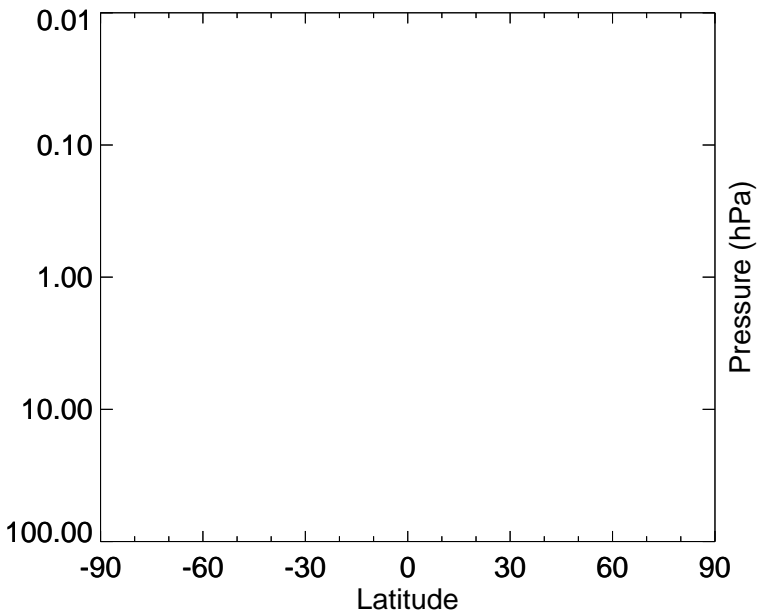
v11-01-public-Run0 / v11-01k-Run0

HCFC22 - Strat zonal mean % diff for Apr



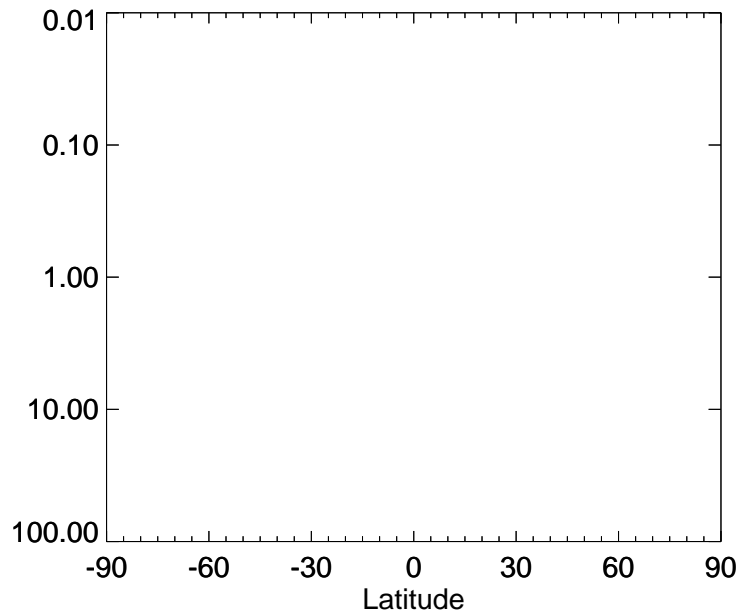
v11-01-public-Run0 - v11-01g-Run0

HCFC22 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

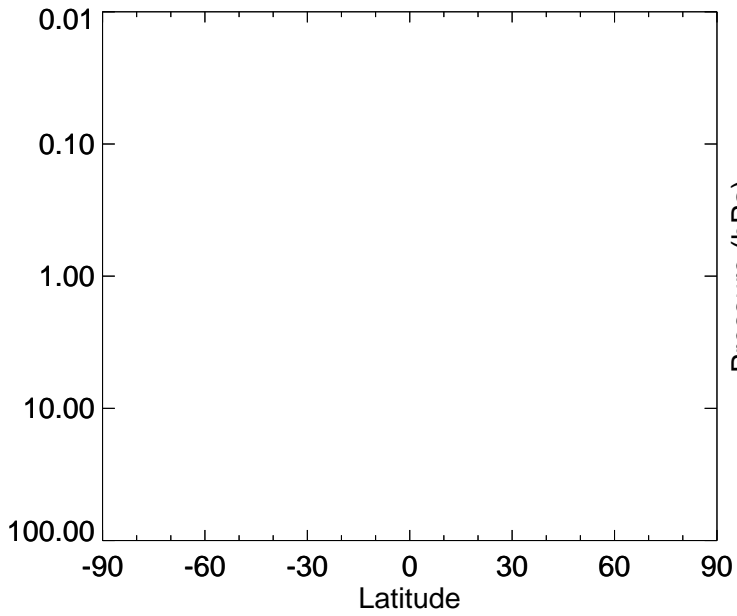
HCFC22 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

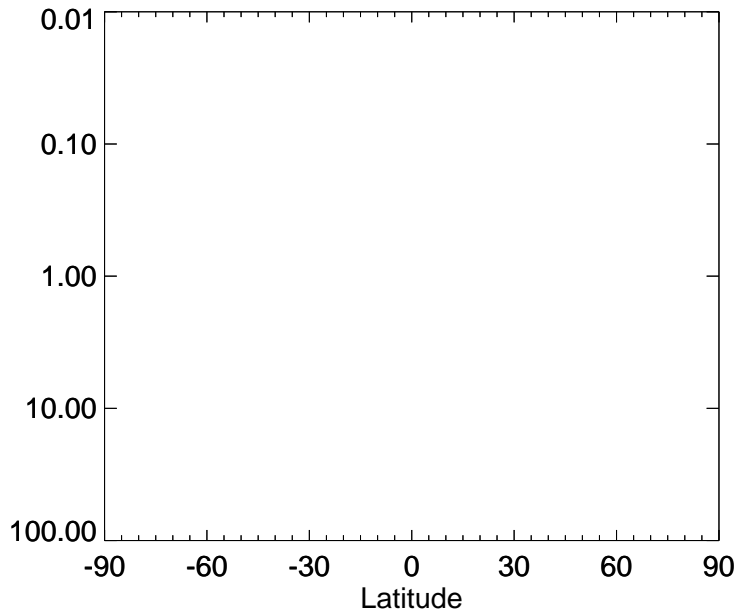
H1211 - Strat zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

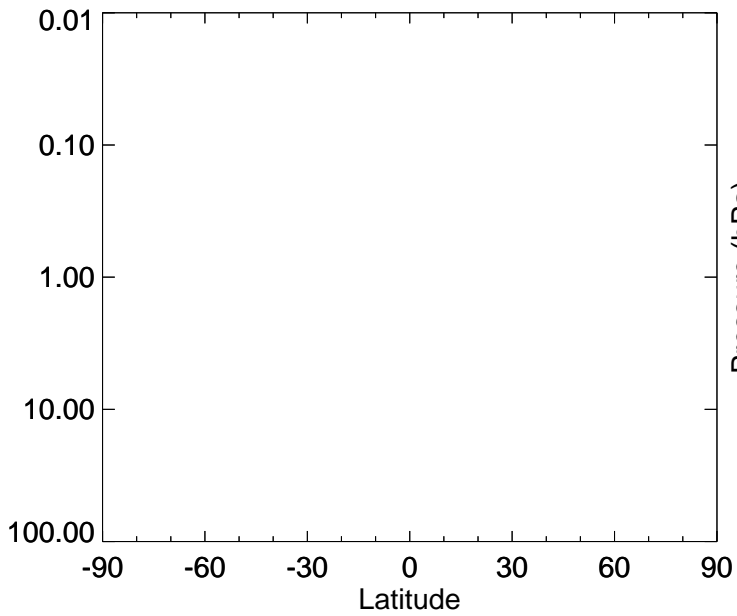
H1211 - Strat zonal mean % diff for Apr



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

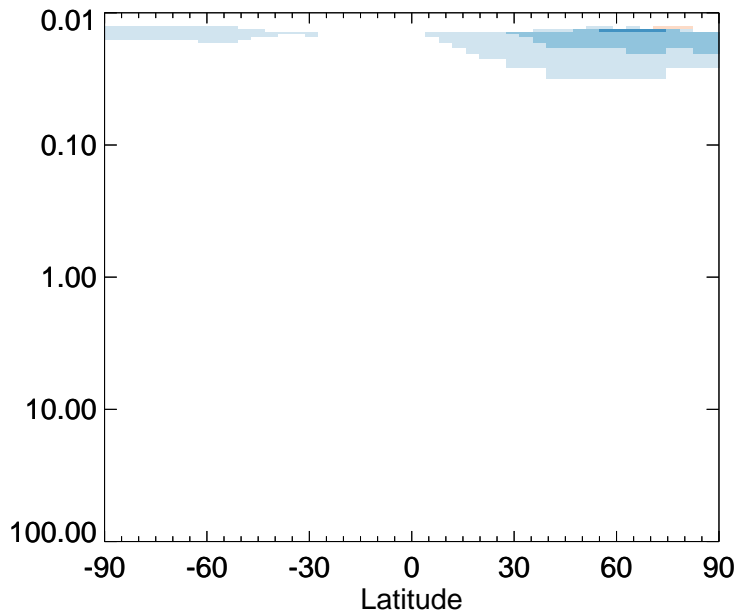
H1211 - Strat zonal mean abs diff for Apr



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

H1211 - Strat zonal mean % diff for Apr

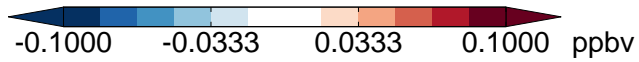
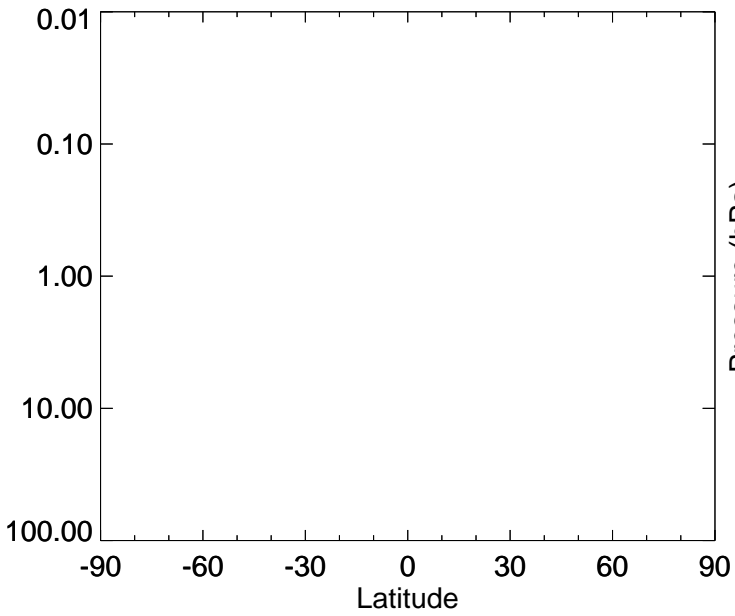


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Stratospheric Zonal Difference Maps

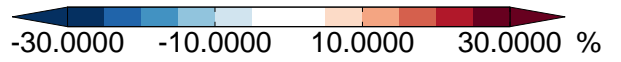
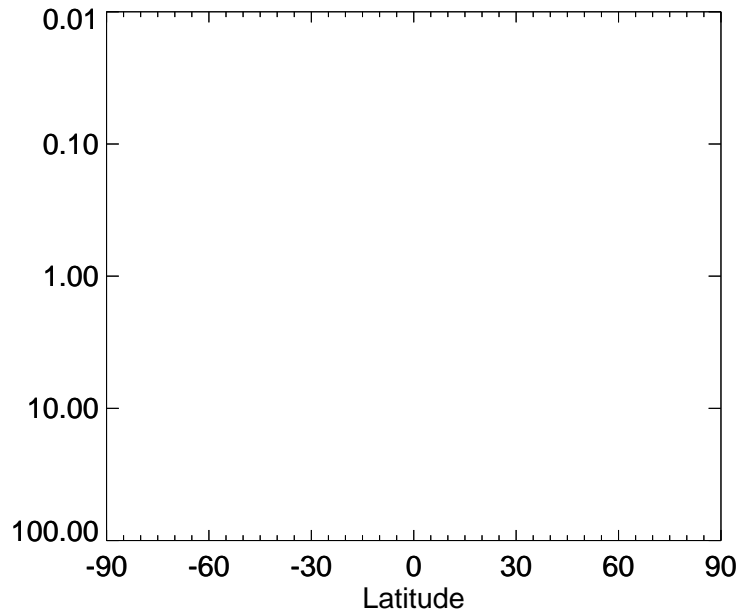
v11-01-public-Run0 - v11-01k-Run0

H1301 - Strat zonal mean abs diff for Apr



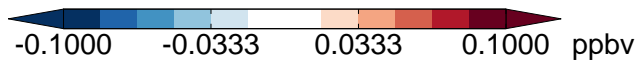
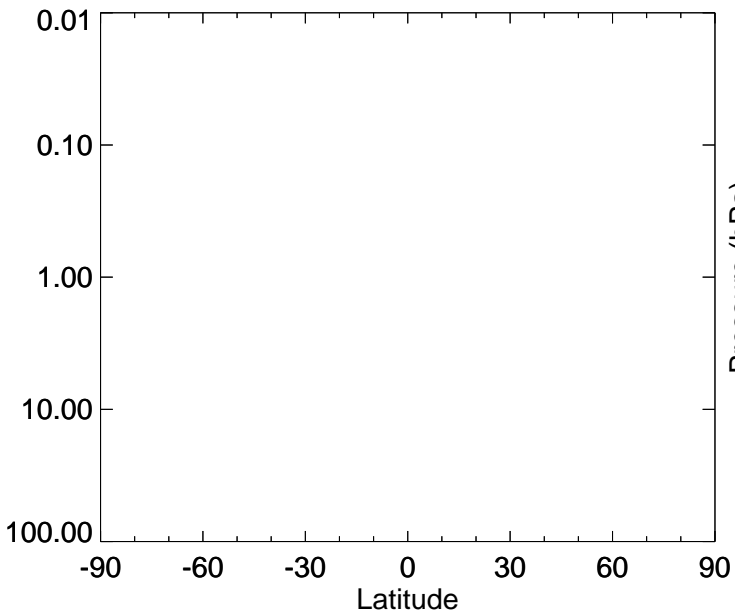
v11-01-public-Run0 / v11-01k-Run0

H1301 - Strat zonal mean % diff for Apr



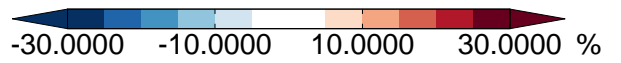
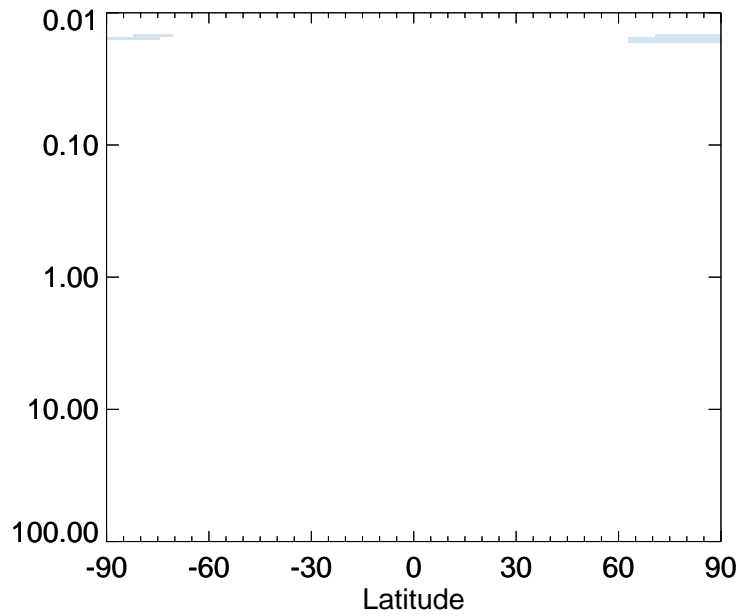
v11-01-public-Run0 - v11-01g-Run0

H1301 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

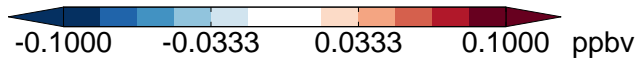
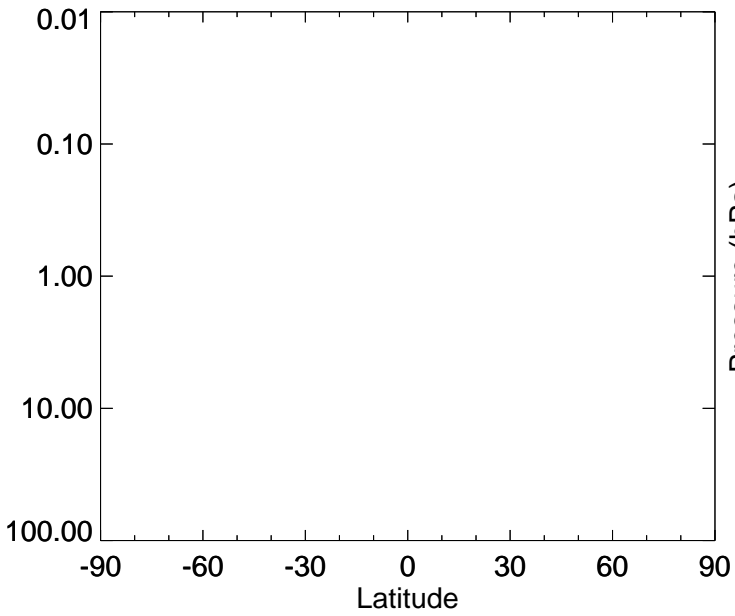
H1301 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

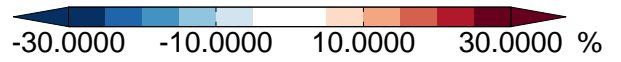
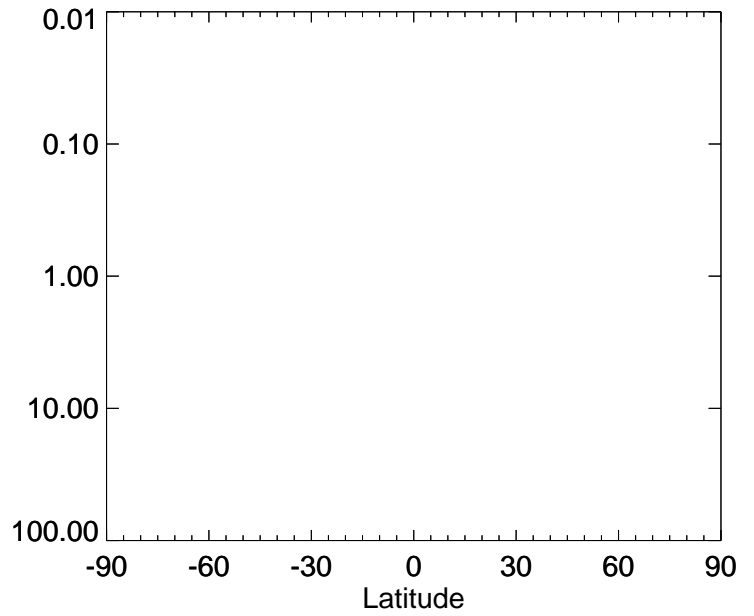
v11-01-public-Run0 - v11-01k-Run0

H2402 - Strat zonal mean abs diff for Apr



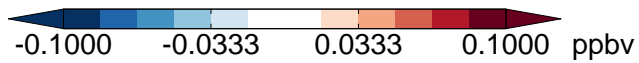
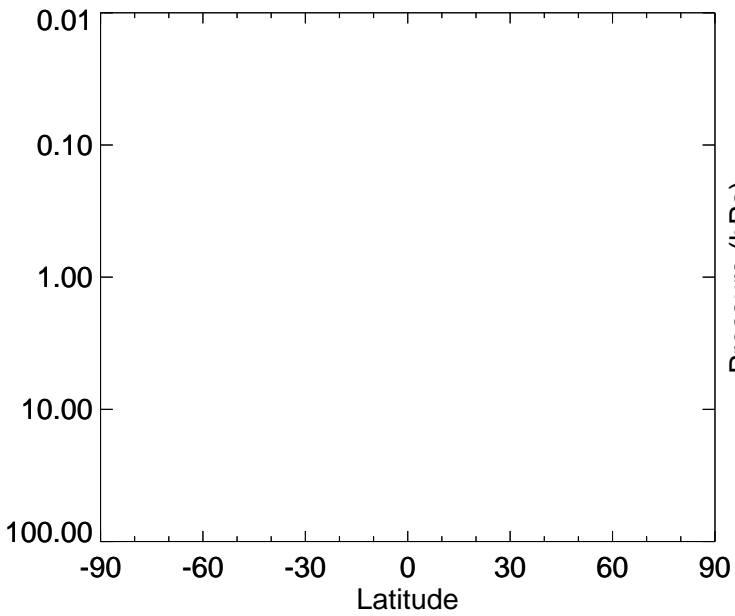
v11-01-public-Run0 / v11-01k-Run0

H2402 - Strat zonal mean % diff for Apr



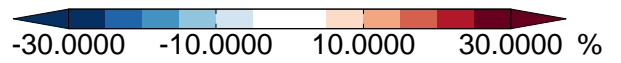
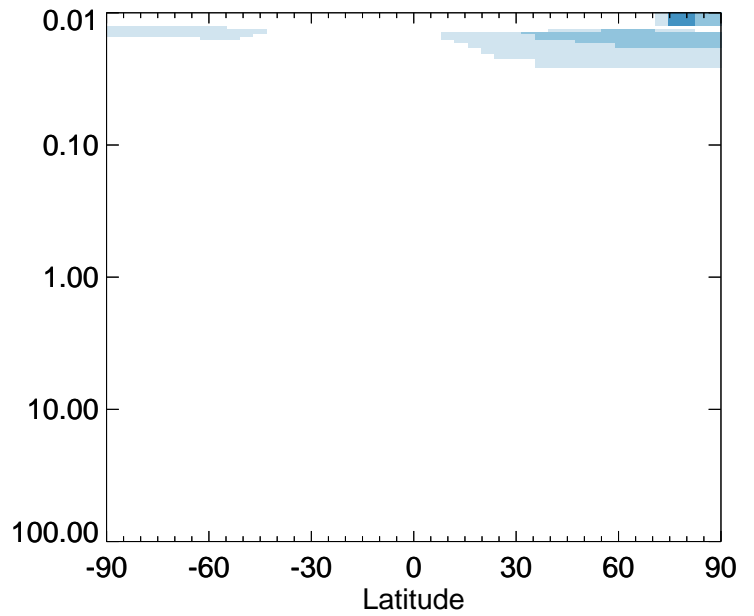
v11-01-public-Run0 - v11-01g-Run0

H2402 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

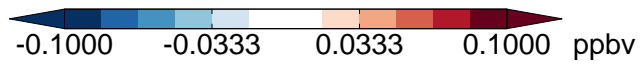
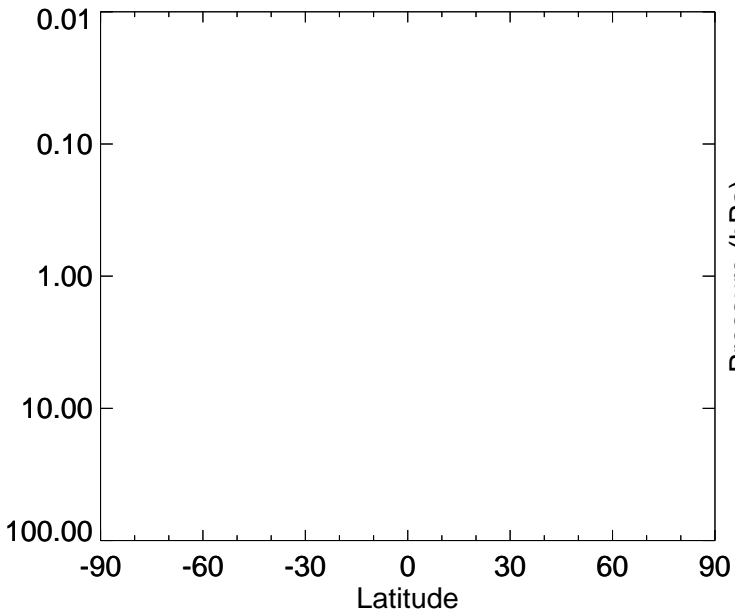
H2402 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

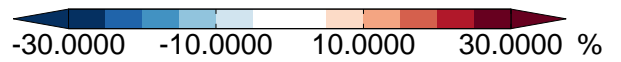
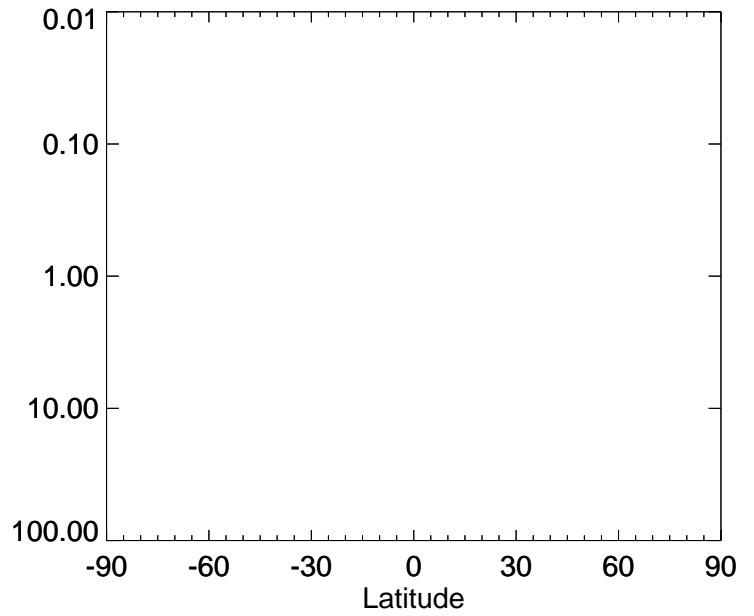
v11-01-public-Run0 - v11-01k-Run0

Cl - Strat zonal mean abs diff for Apr



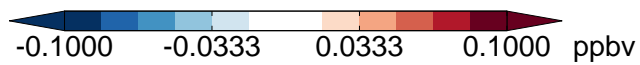
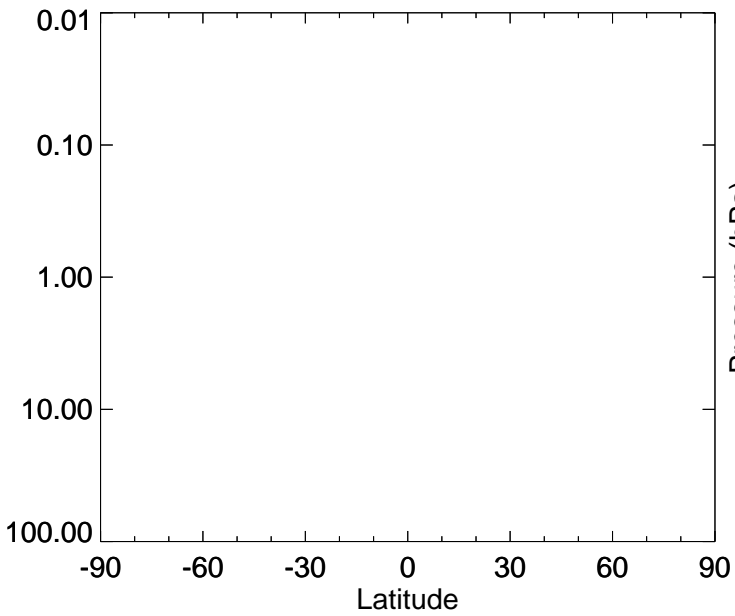
v11-01-public-Run0 / v11-01k-Run0

Cl - Strat zonal mean % diff for Apr



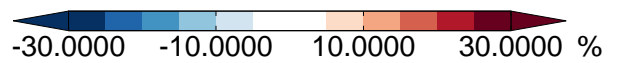
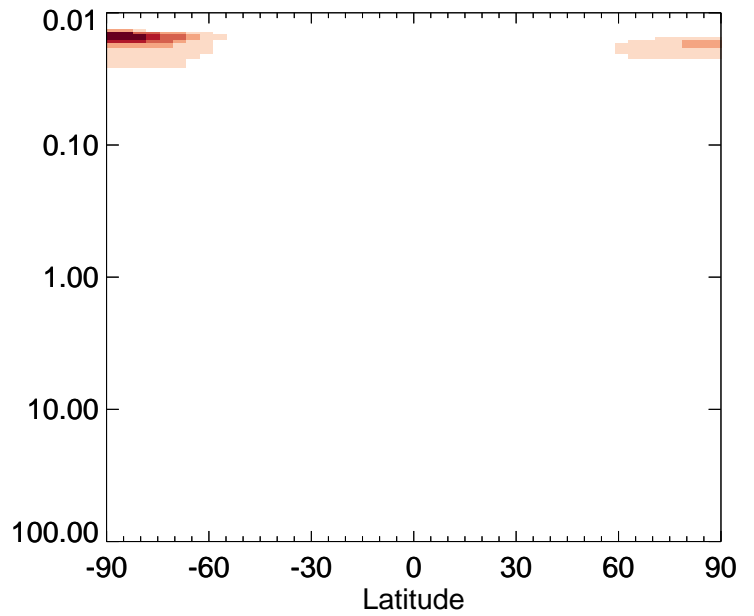
v11-01-public-Run0 - v11-01g-Run0

Cl - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

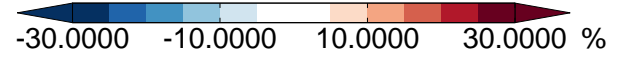
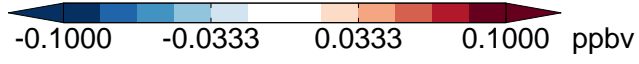
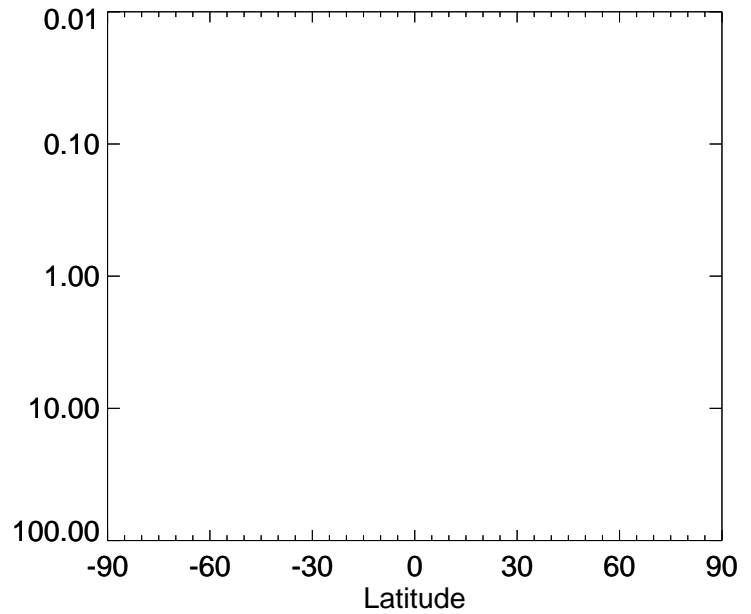
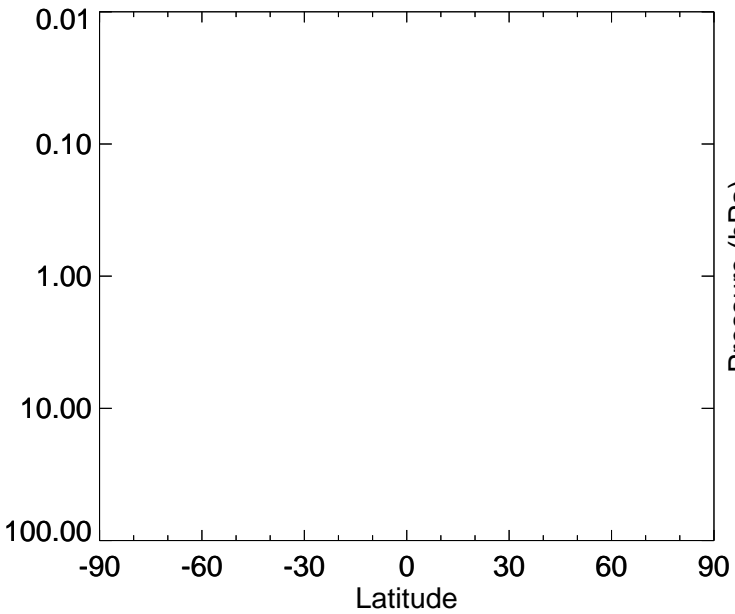
Cl - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

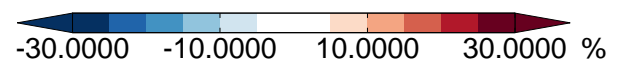
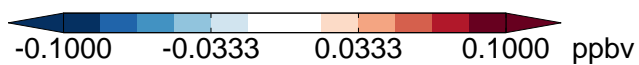
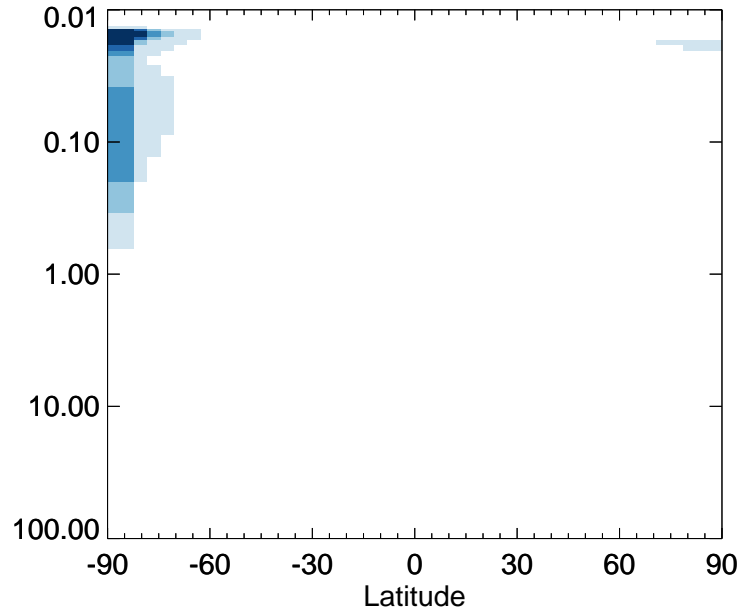
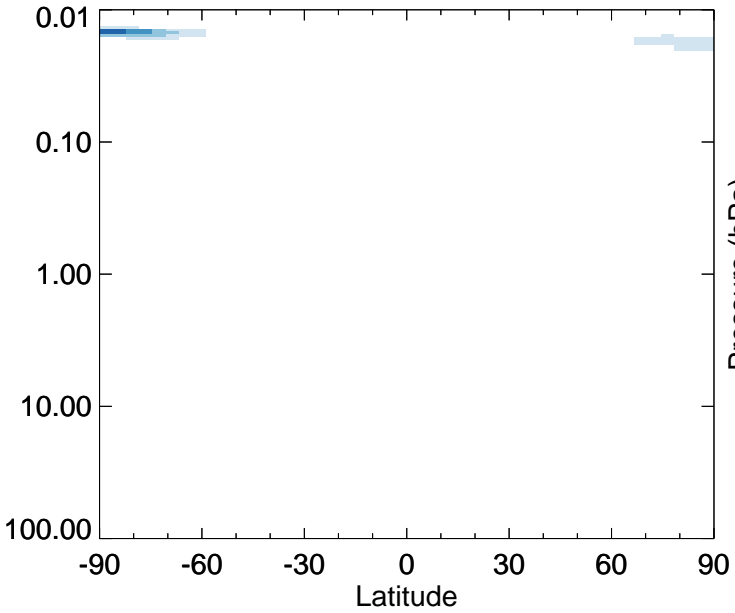
v11-01-public-Run0 - v11-01k-Run0
ClO - Strat zonal mean abs diff for Apr

v11-01-public-Run0 / v11-01k-Run0
ClO - Strat zonal mean % diff for Apr



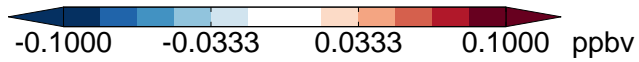
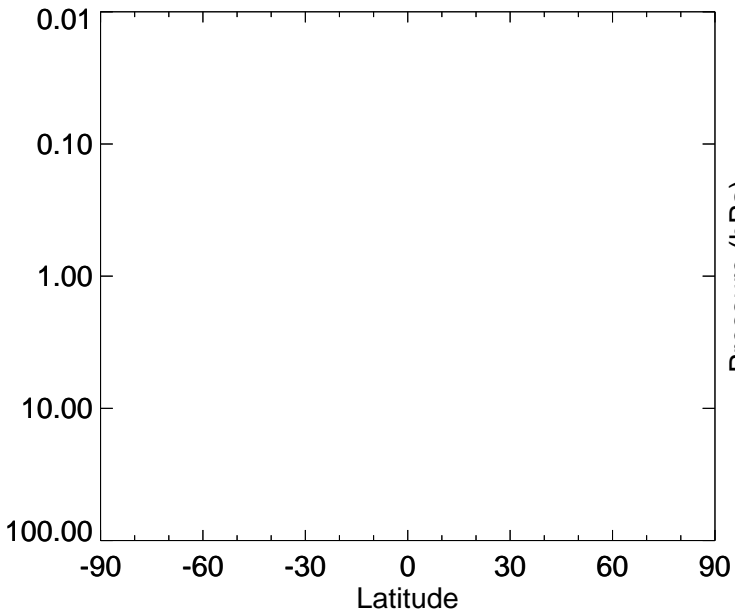
v11-01-public-Run0 - v11-01g-Run0
ClO - Strat zonal mean abs diff for Apr

v11-01-public-Run0 / v11-01g-Run0
ClO - Strat zonal mean % diff for Apr

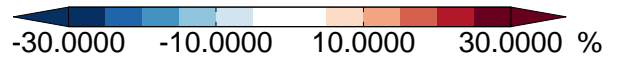
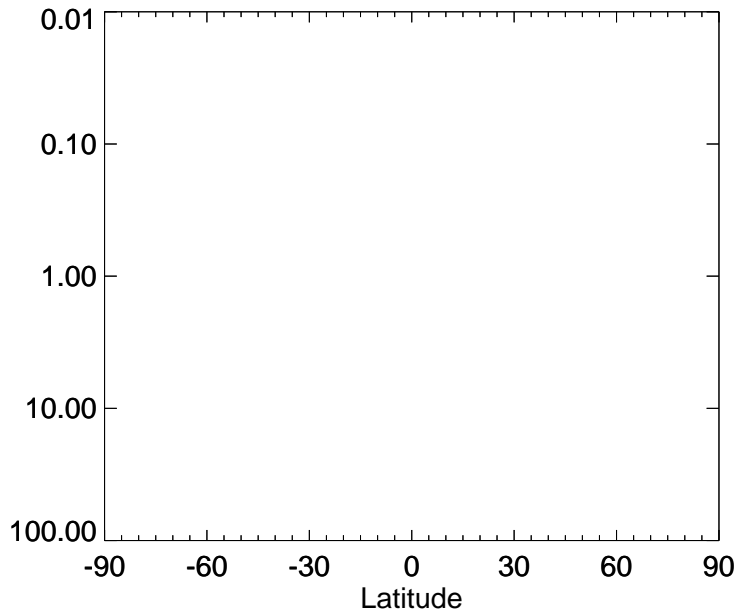


GEOS-Chem Stratospheric Zonal Difference Maps

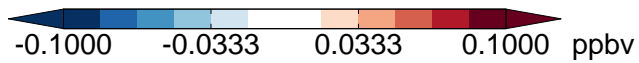
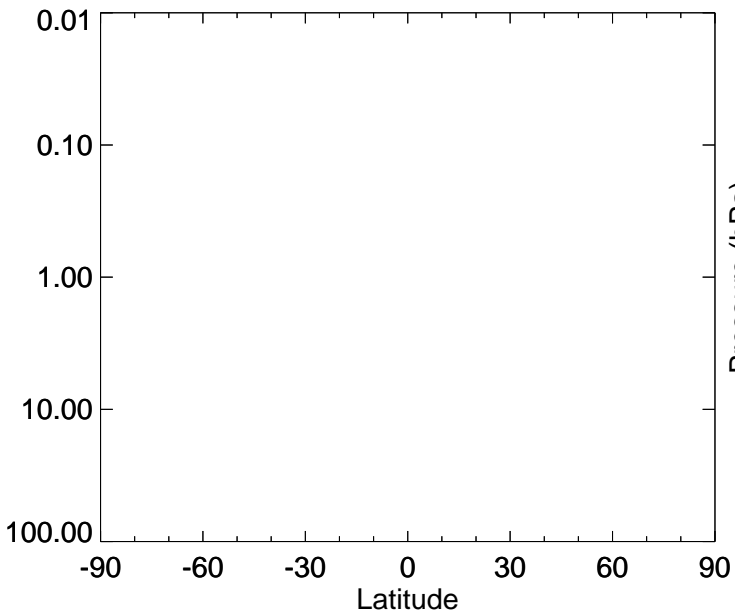
v11-01-public-Run0 - v11-01k-Run0
HOCl - Strat zonal mean abs diff for Apr



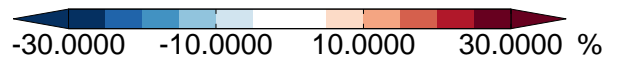
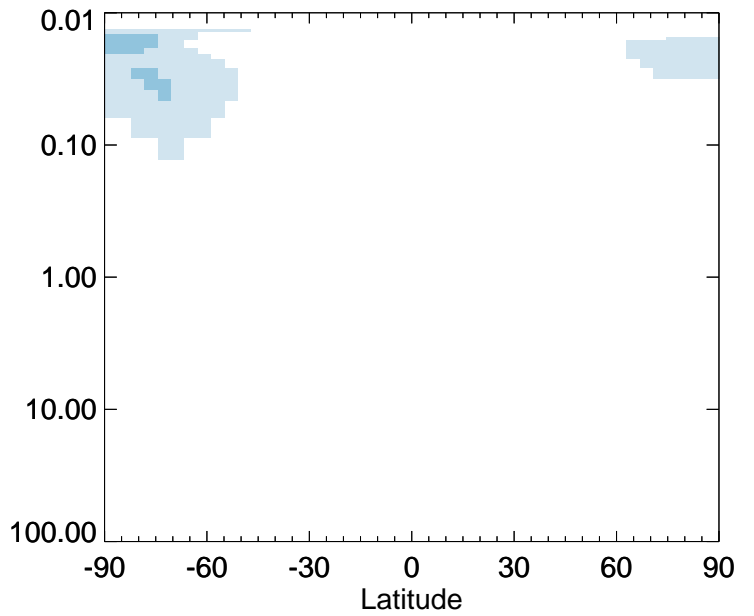
v11-01-public-Run0 / v11-01k-Run0
HOCl - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
HOCl - Strat zonal mean abs diff for Apr



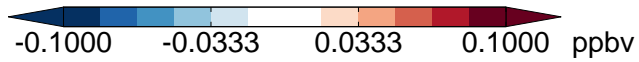
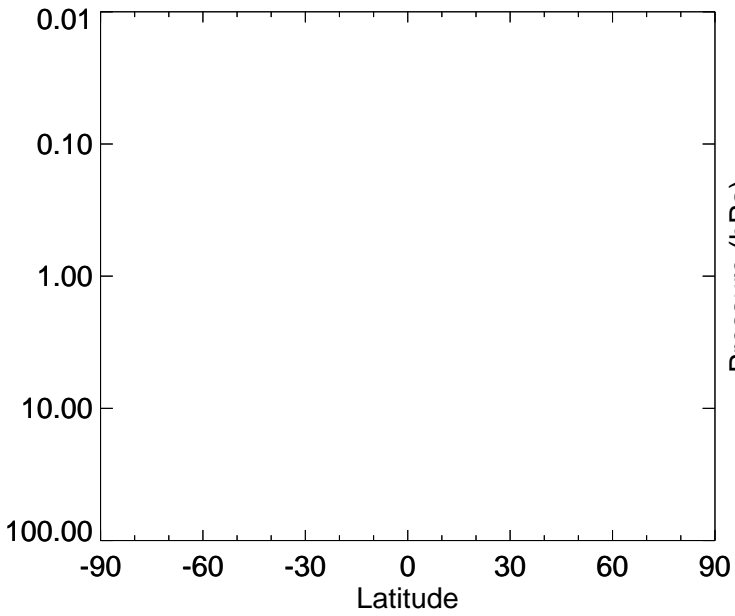
v11-01-public-Run0 / v11-01g-Run0
HOCl - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

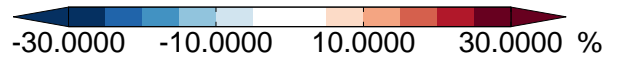
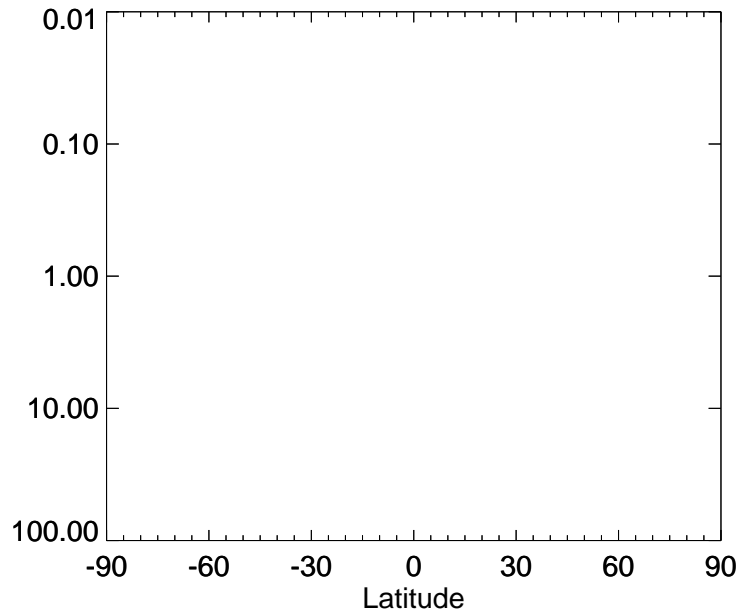
v11-01-public-Run0 - v11-01k-Run0

CINO3 - Strat zonal mean abs diff for Apr



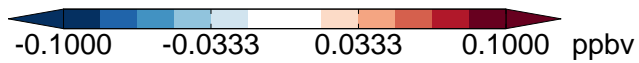
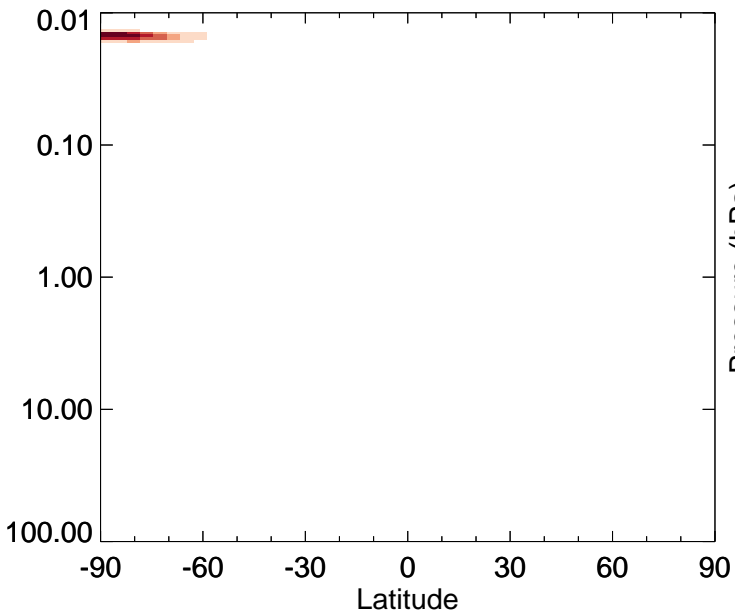
v11-01-public-Run0 / v11-01k-Run0

CINO3 - Strat zonal mean % diff for Apr



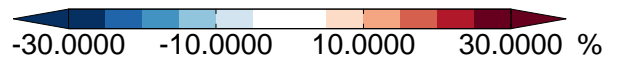
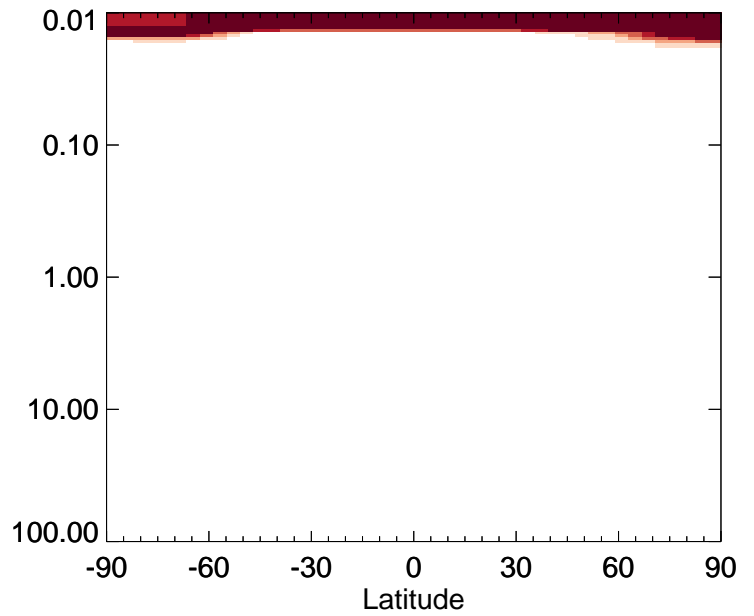
v11-01-public-Run0 - v11-01g-Run0

CINO3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

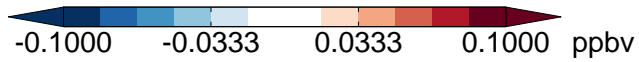
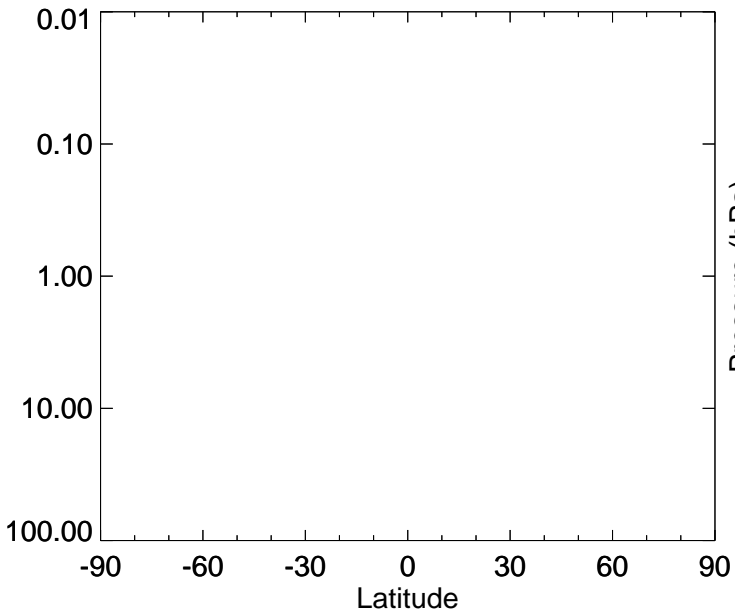
CINO3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

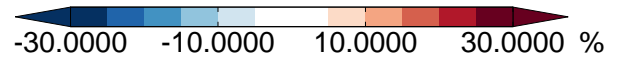
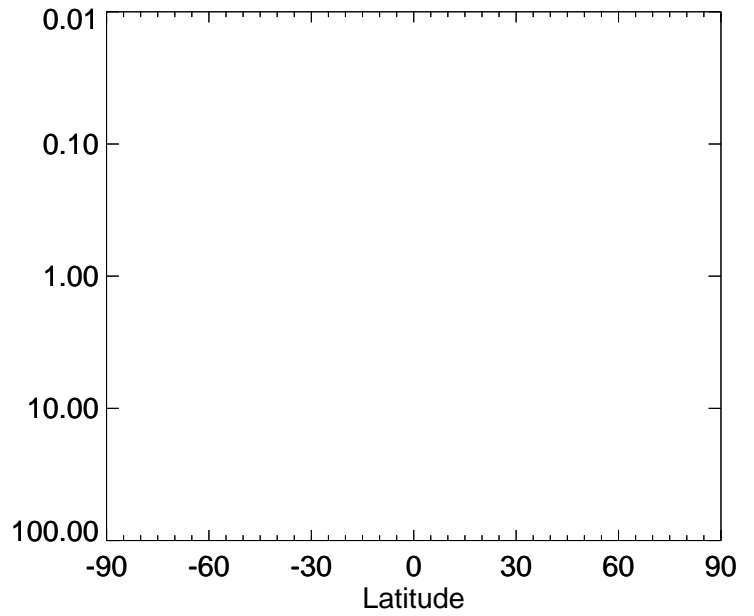
v11-01-public-Run0 - v11-01k-Run0

CINO2 - Strat zonal mean abs diff for Apr



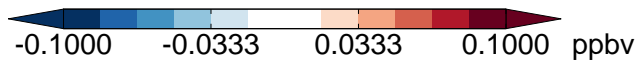
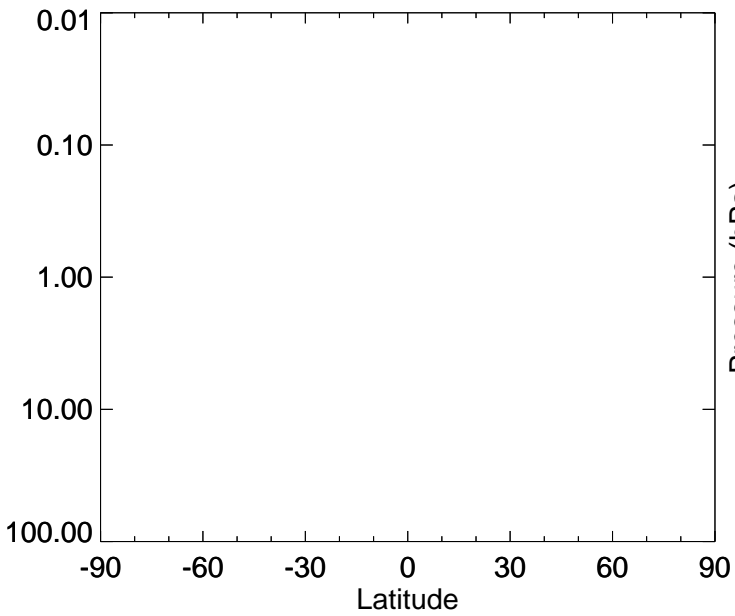
v11-01-public-Run0 / v11-01k-Run0

CINO2 - Strat zonal mean % diff for Apr



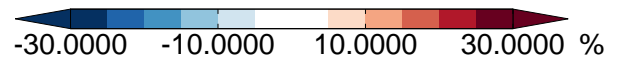
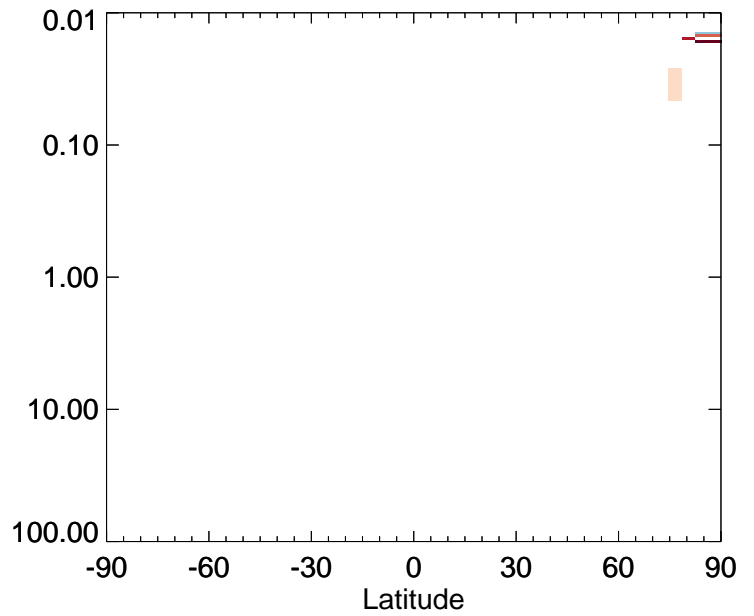
v11-01-public-Run0 - v11-01g-Run0

CINO2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

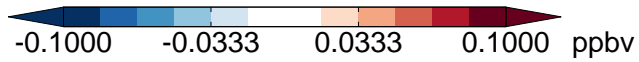
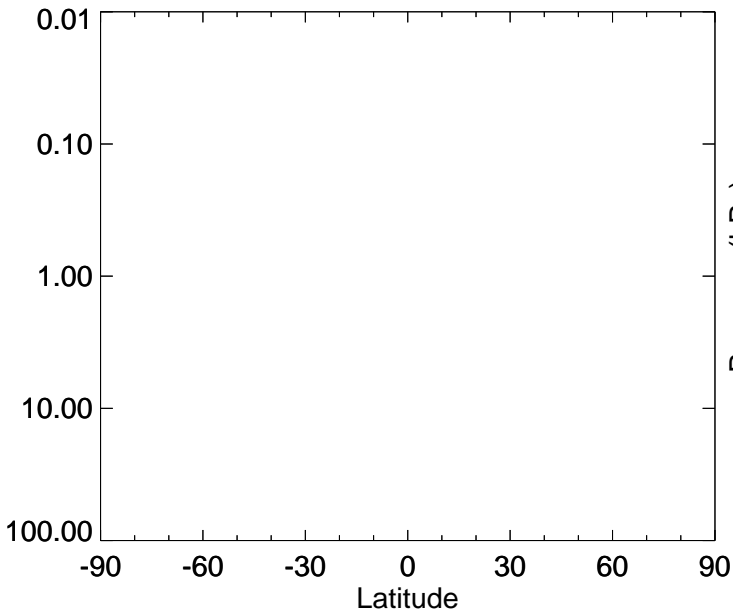
CINO2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

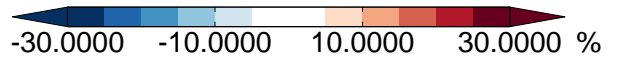
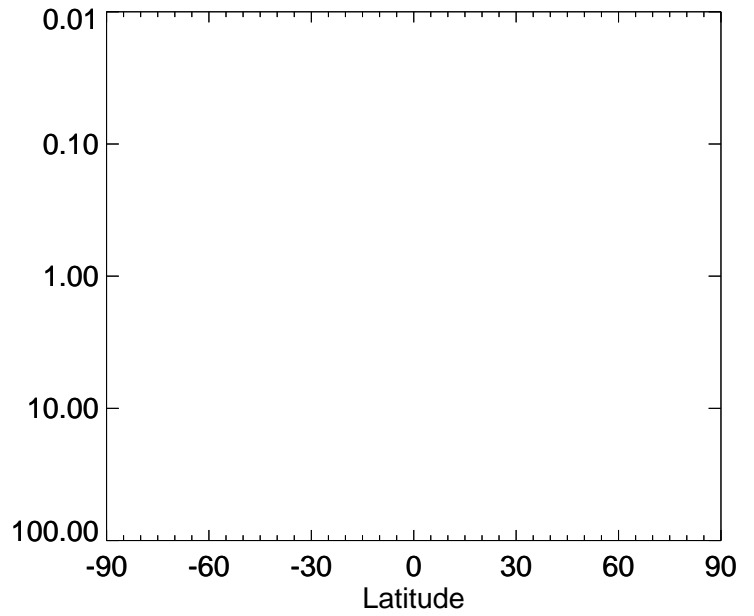
v11-01-public-Run0 - v11-01k-Run0

CIOO - Strat zonal mean abs diff for Apr



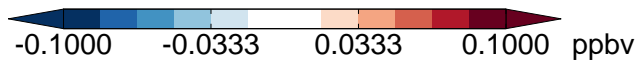
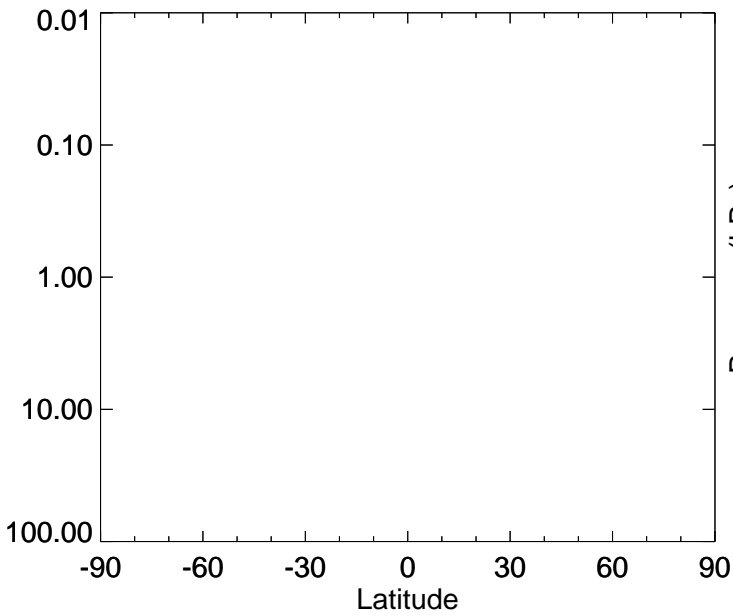
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CIOO - Strat zonal mean % diff for Apr



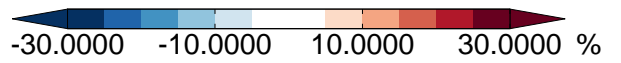
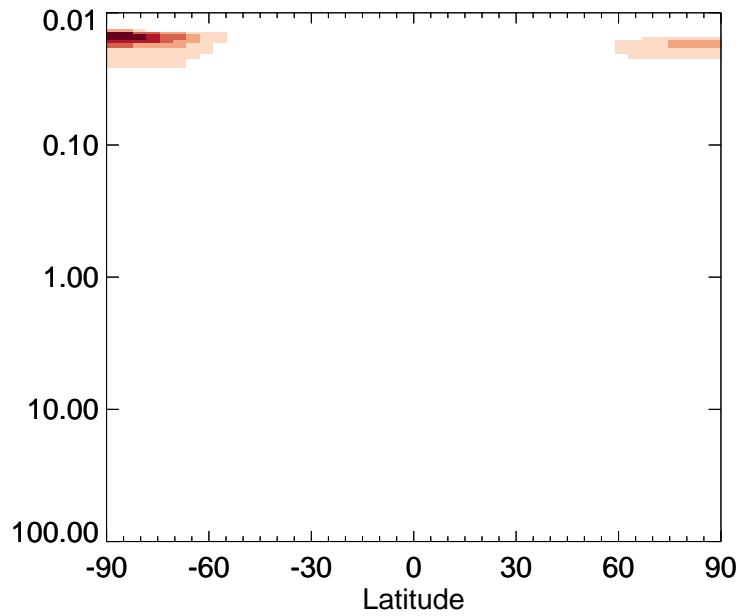
v11-01-public-Run0 - v11-01g-Run0

CIOO - Strat zonal mean abs diff for Apr



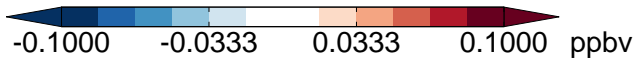
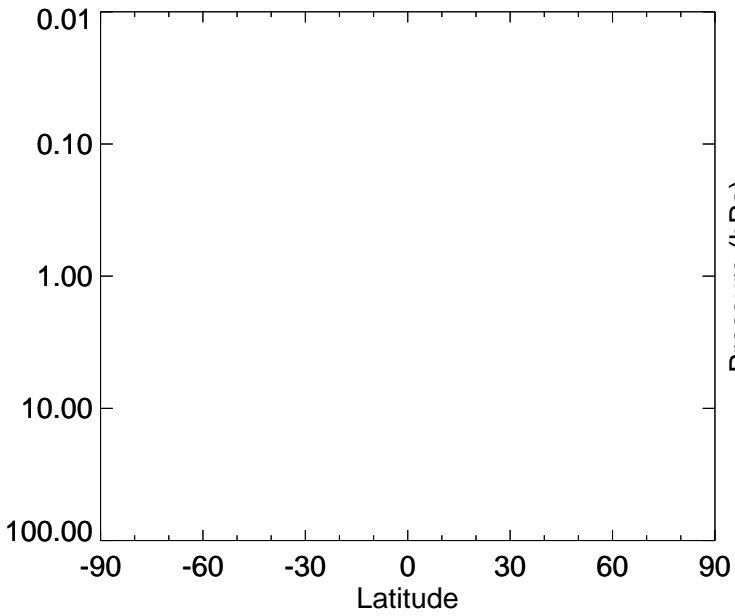
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CIOO - Strat zonal mean % diff for Apr

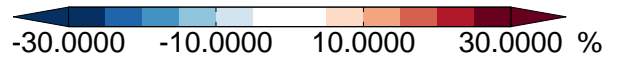
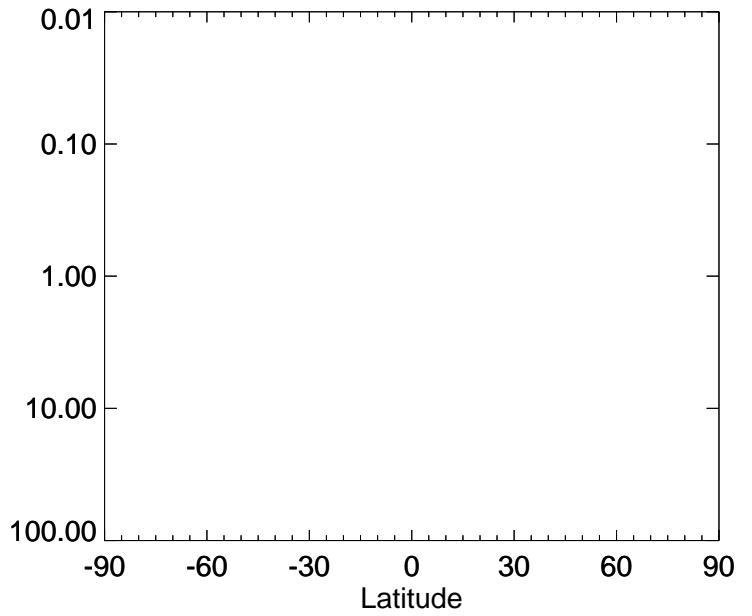


GEOS-Chem Stratospheric Zonal Difference Maps

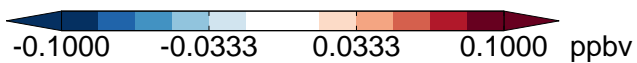
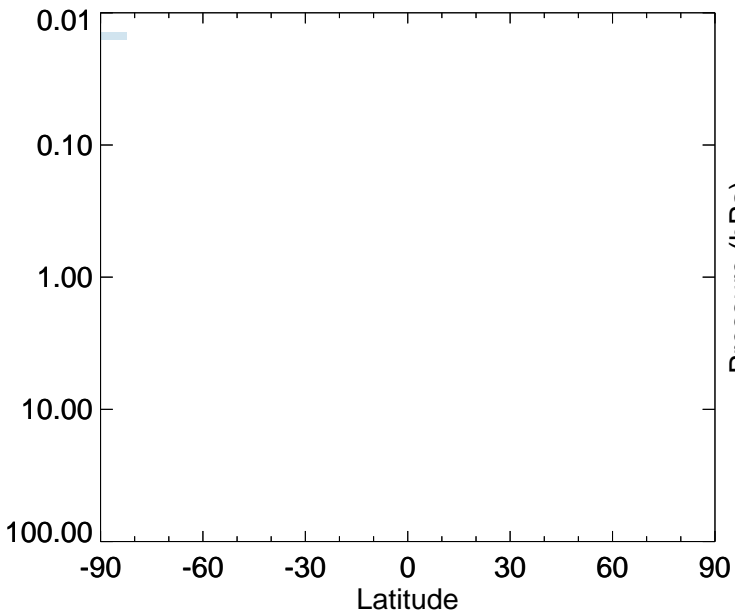
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OCIO - Strat zonal mean abs diff for Apr



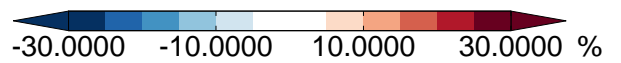
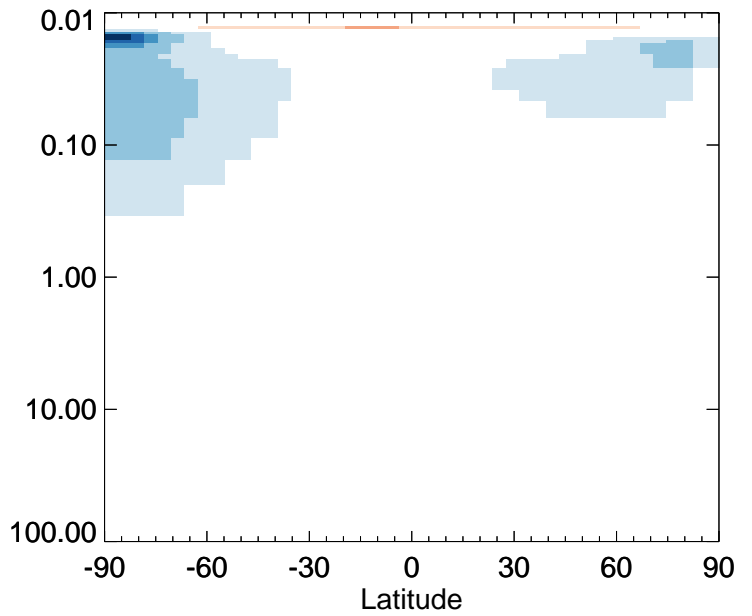
v11-01-public-Run0 / v11-01k-Run0
OCIO - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
OCIO - Strat zonal mean abs diff for Apr

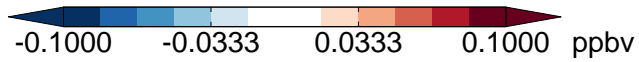
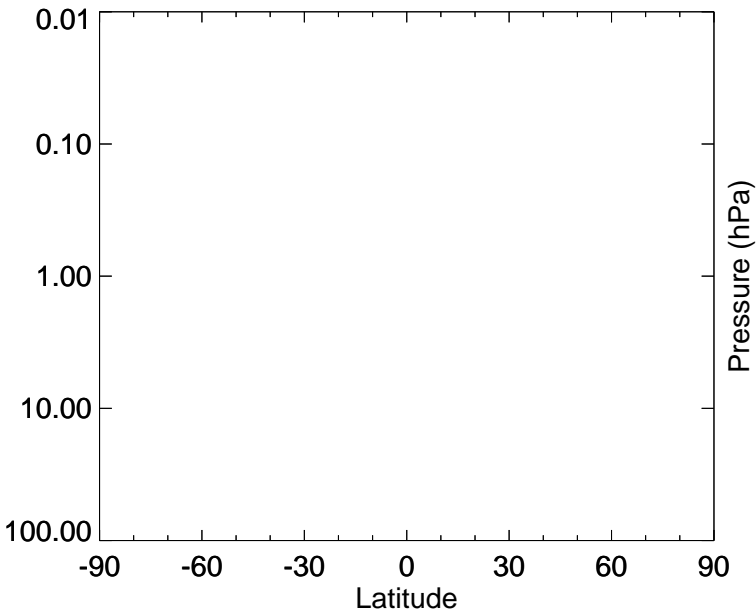


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OCIO - Strat zonal mean % diff for Apr

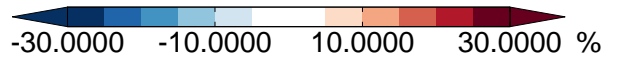
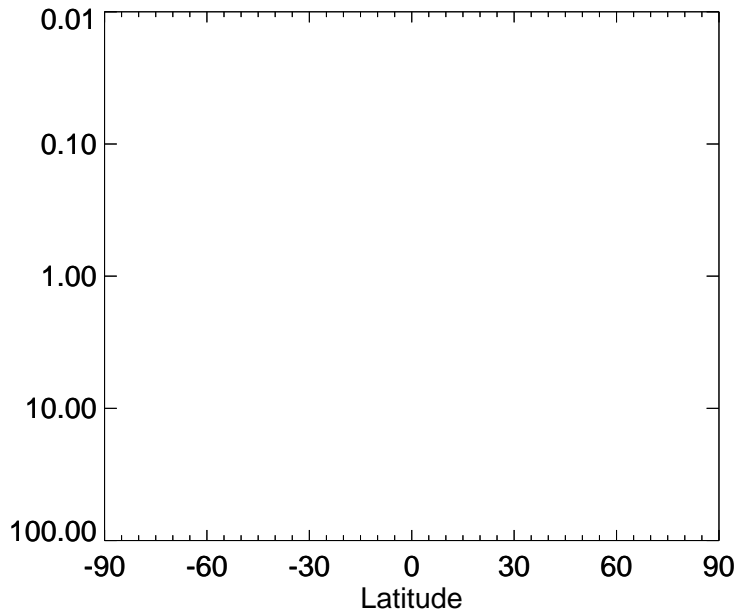


GEOS-Chem Stratospheric Zonal Difference Maps

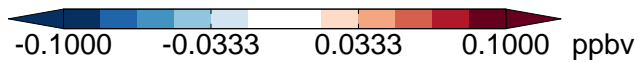
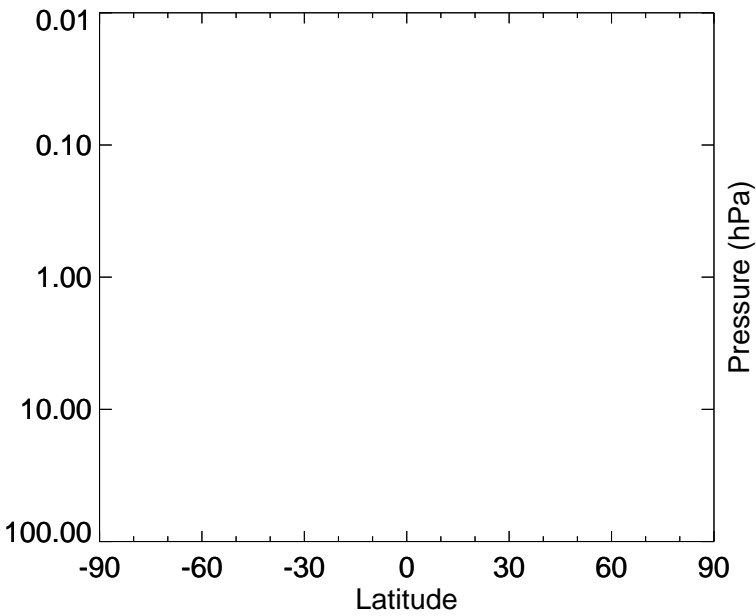
v11-01-public-Run0 - v11-01k-Run0
Cl2 - Strat zonal mean abs diff for Apr



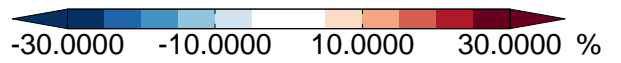
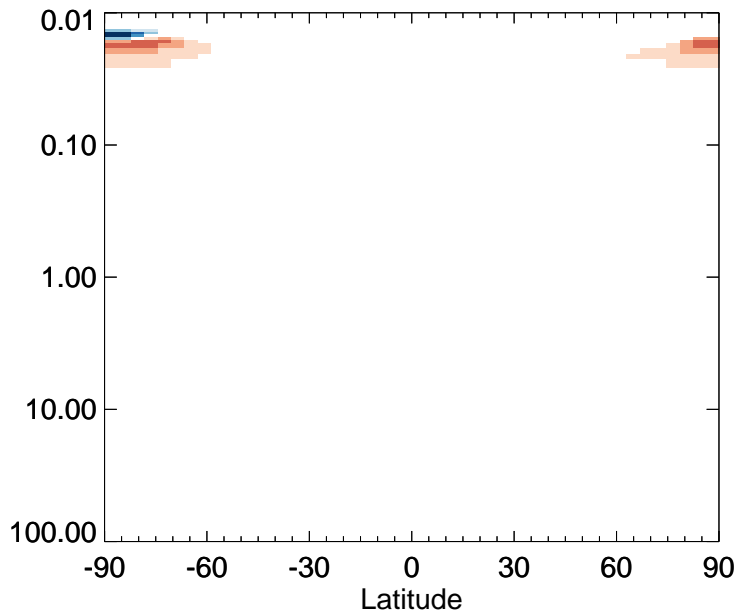
v11-01-public-Run0 / v11-01k-Run0
Cl2 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
Cl2 - Strat zonal mean abs diff for Apr



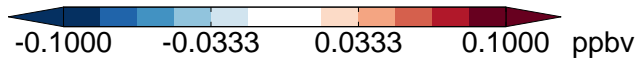
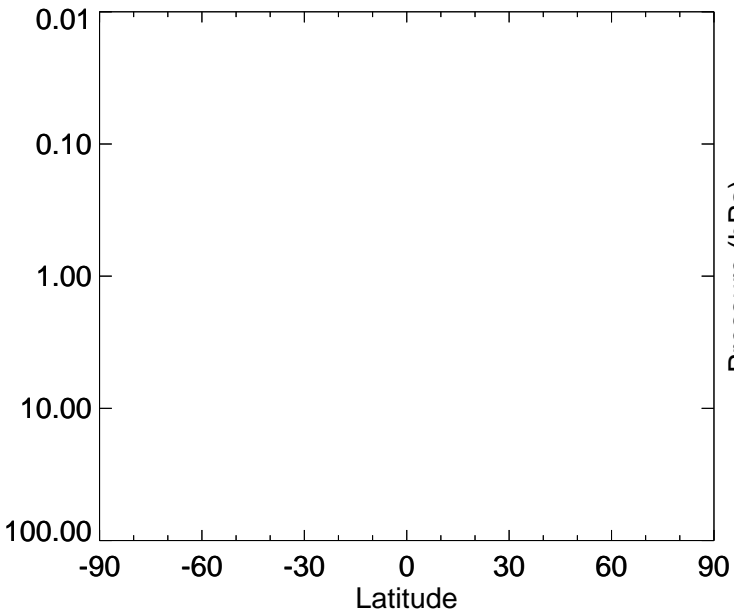
v11-01-public-Run0 / v11-01g-Run0
Cl2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

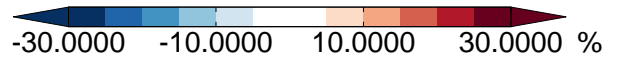
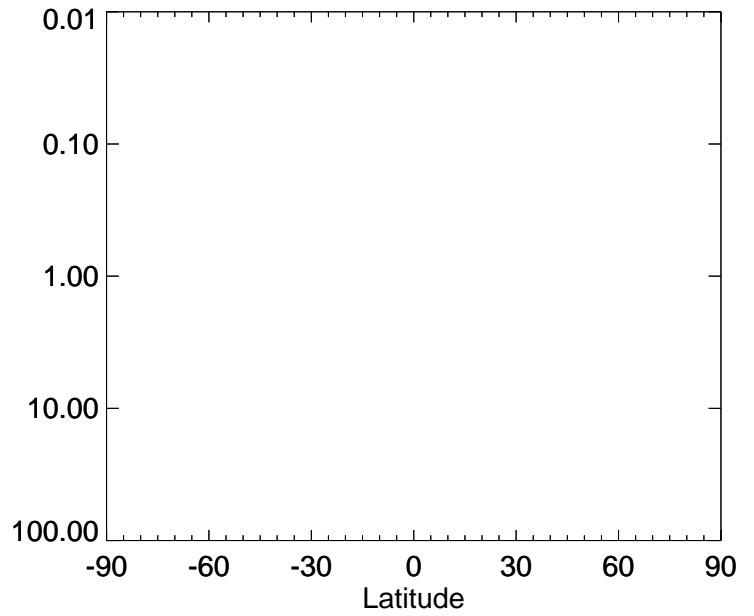
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Cl₂O₂ - Strat zonal mean abs diff for Apr



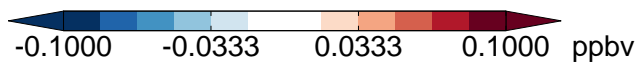
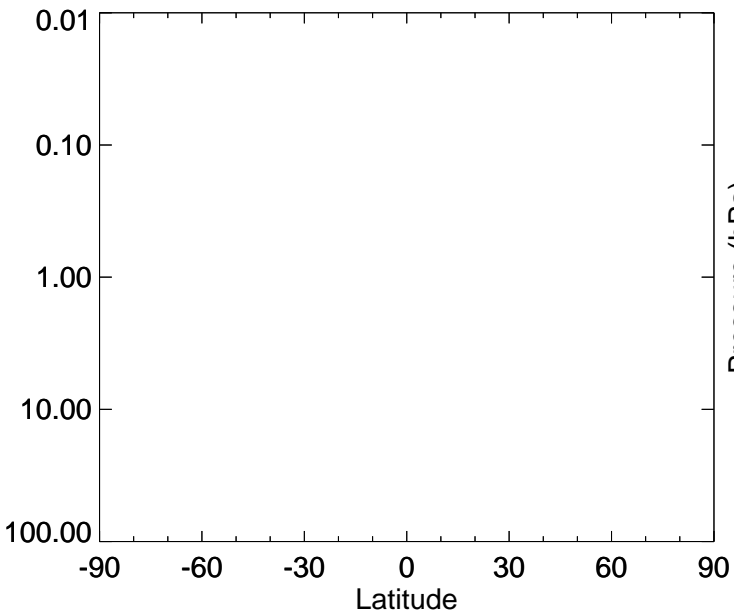
v11-01-public-Run0 / v11-01k-Run0

Cl₂O₂ - Strat zonal mean % diff for Apr



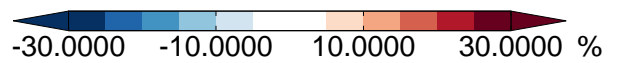
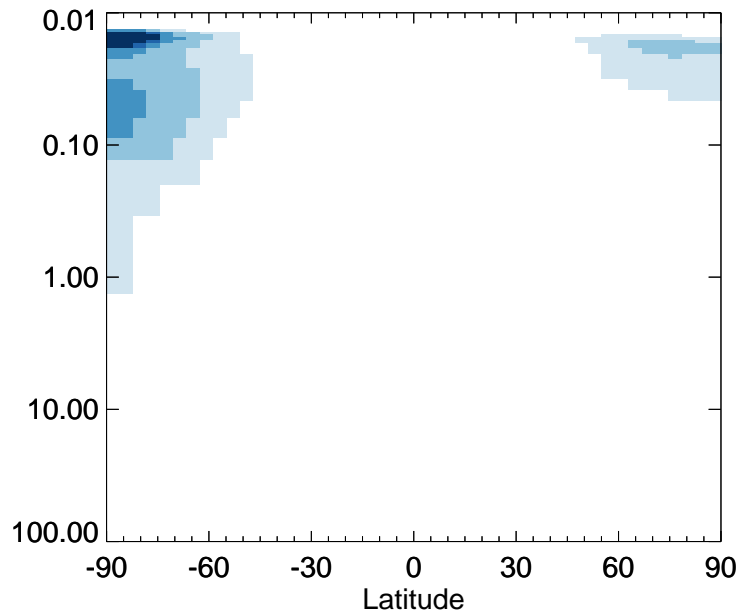
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Cl₂O₂ - Strat zonal mean abs diff for Apr



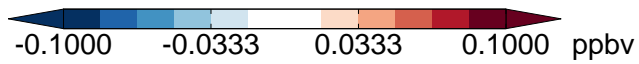
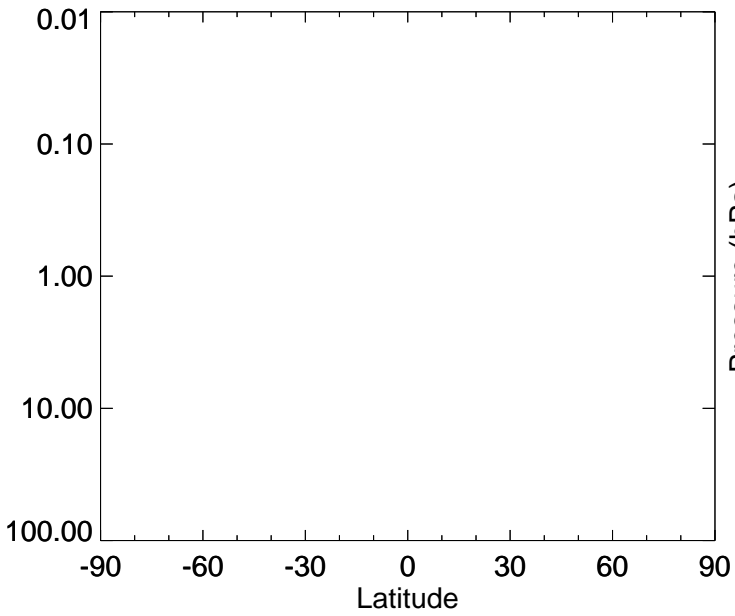
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Cl₂O₂ - Strat zonal mean % diff for Apr

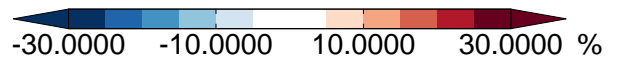
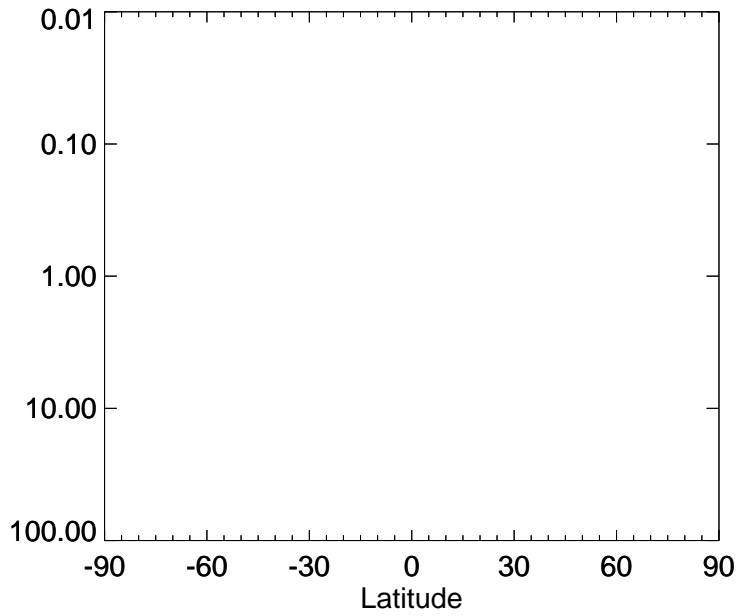


GEOS-Chem Stratospheric Zonal Difference Maps

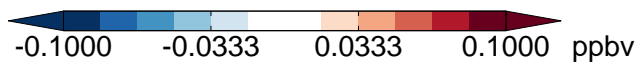
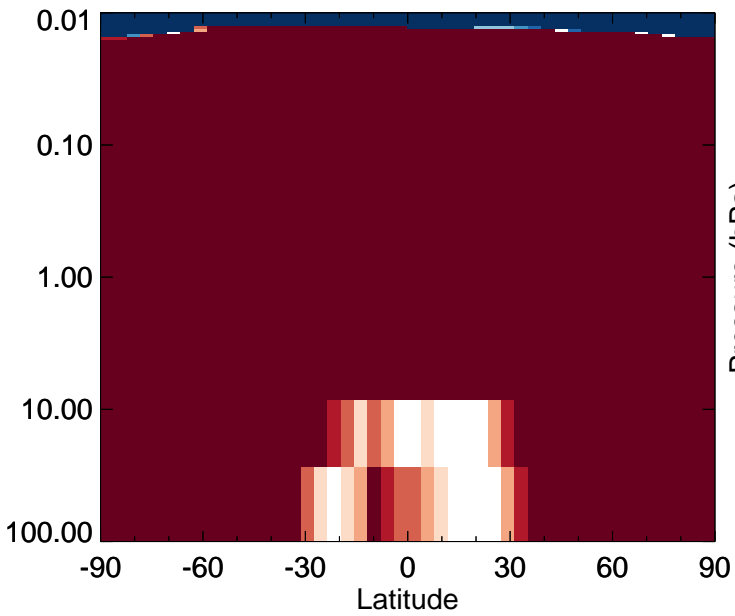
v11-01-public-Run0 - v11-01k-Run0
H2O - Strat zonal mean abs diff for Apr



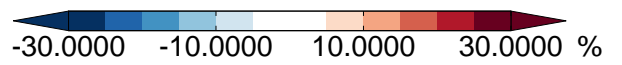
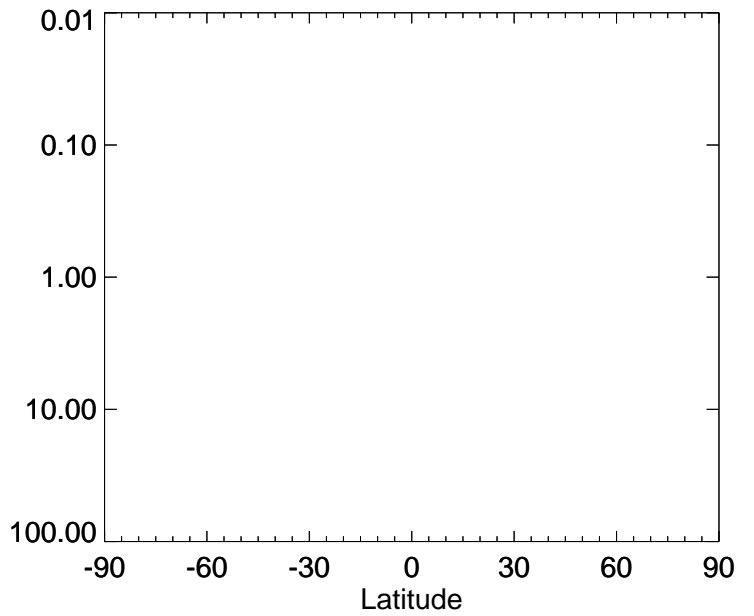
v11-01-public-Run0 / v11-01k-Run0
H2O - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
H2O - Strat zonal mean abs diff for Apr



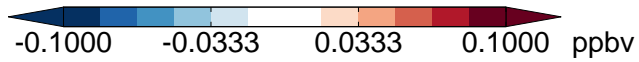
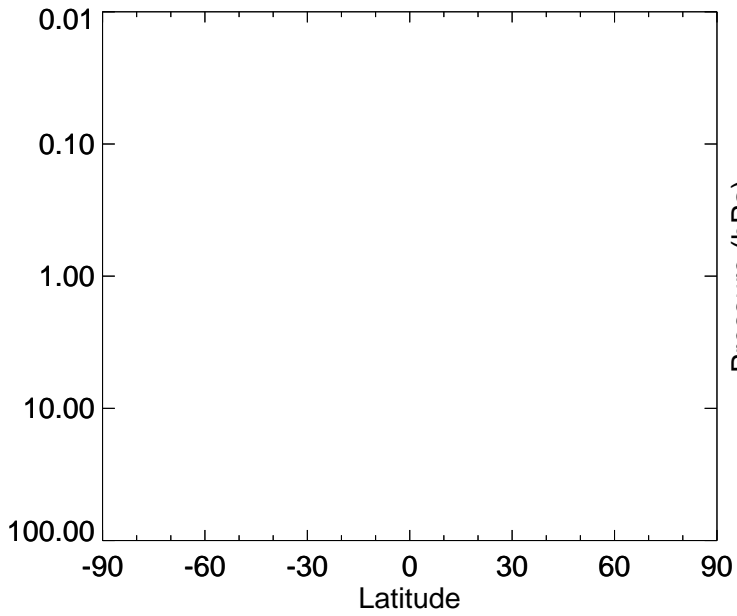
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H2O - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

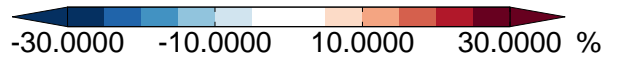
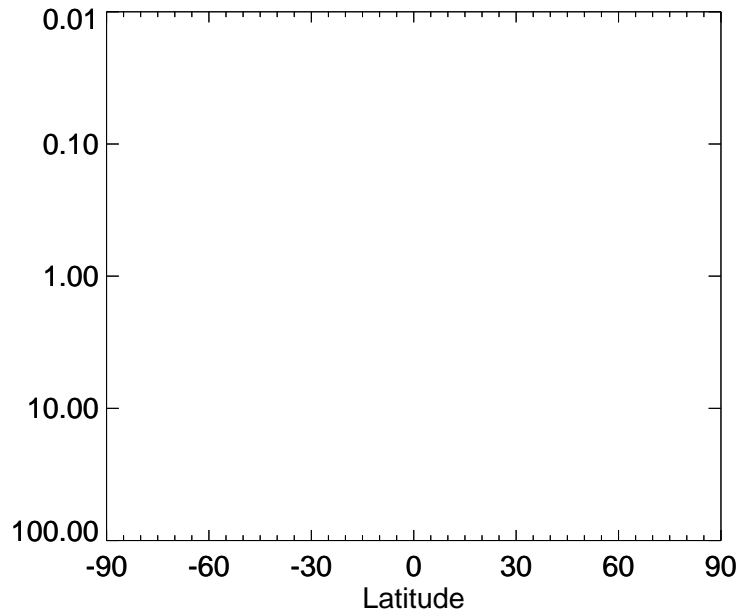
v11-01-public-Run0 - v11-01k-Run0

MTPA - Strat zonal mean abs diff for Apr



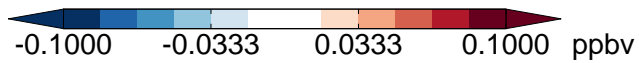
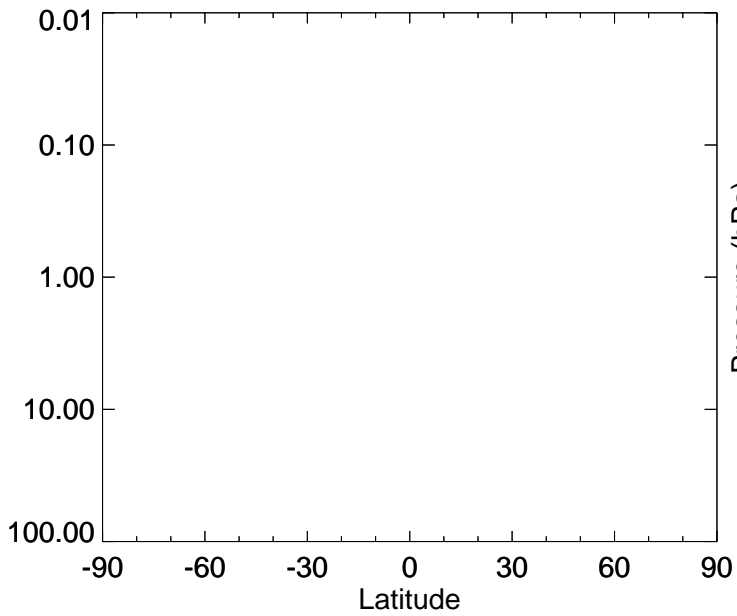
v11-01-public-Run0 / v11-01k-Run0

MTPA - Strat zonal mean % diff for Apr



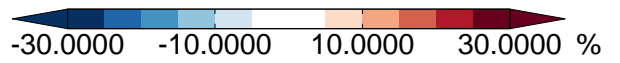
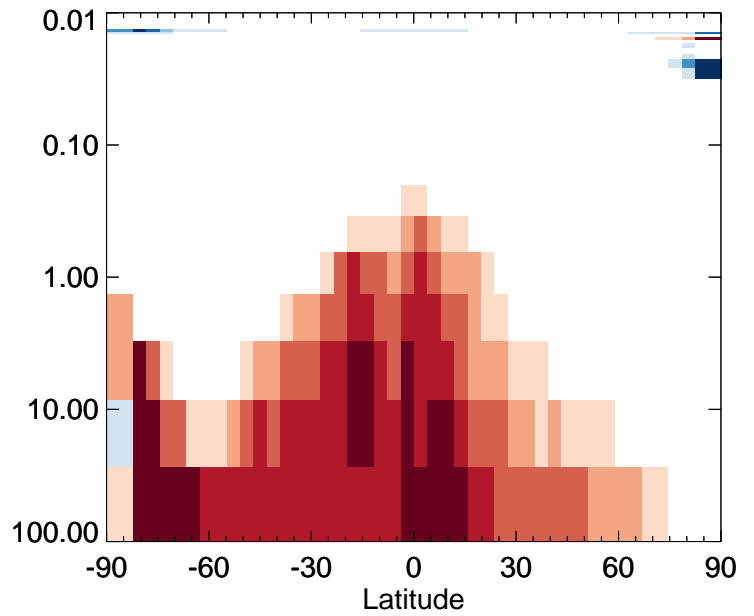
v11-01-public-Run0 - v11-01g-Run0

MTPA - Strat zonal mean abs diff for Apr



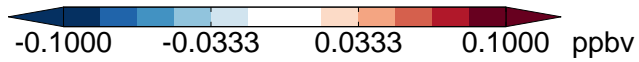
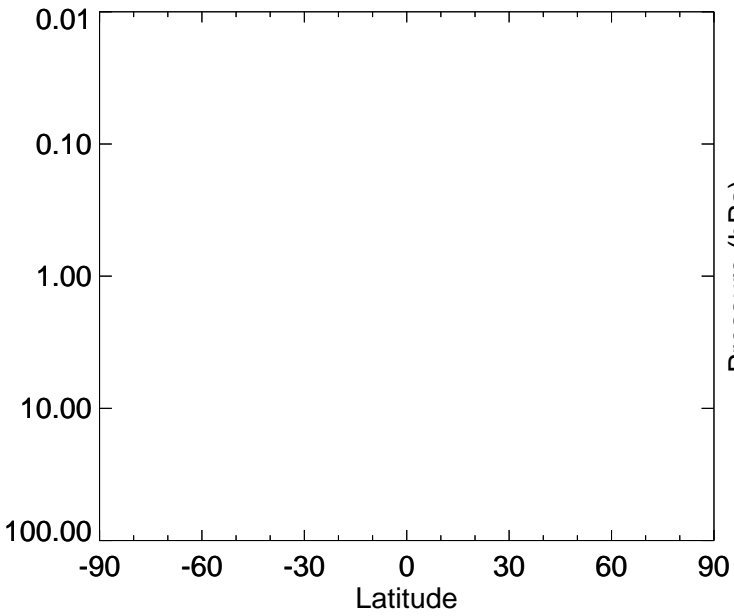
v11-01-public-Run0 / v11-01g-Run0

MTPA - Strat zonal mean % diff for Apr

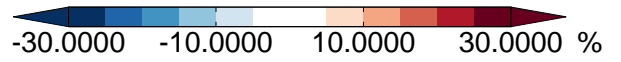
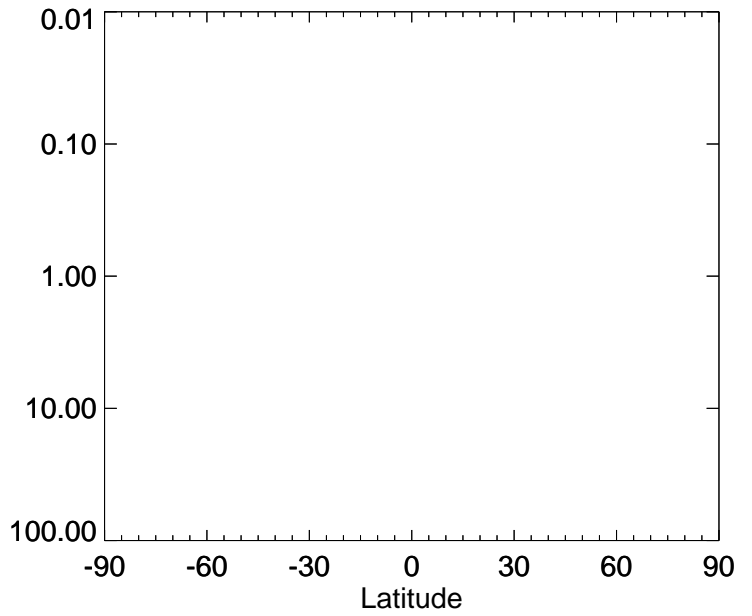


GEOS-Chem Stratospheric Zonal Difference Maps

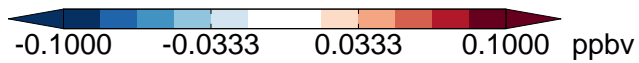
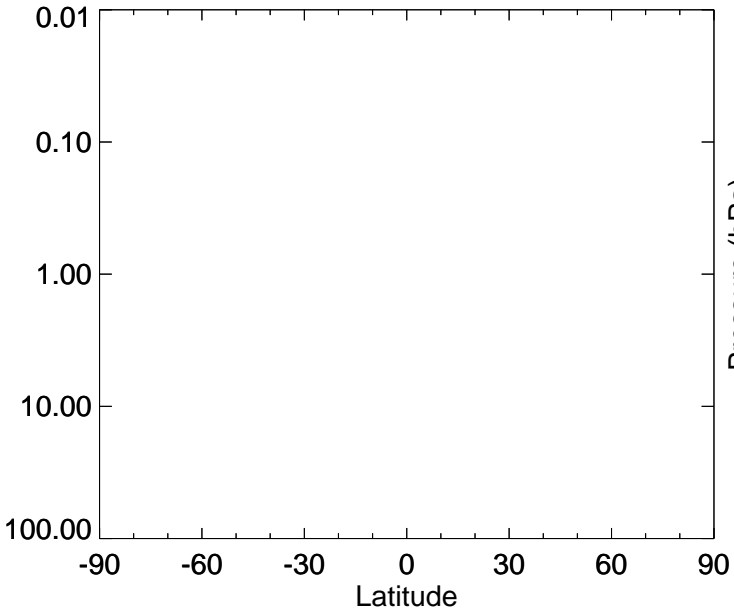
v11-01-public-Run0 - v11-01k-Run0
LIMO - Strat zonal mean abs diff for Apr



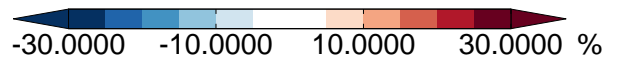
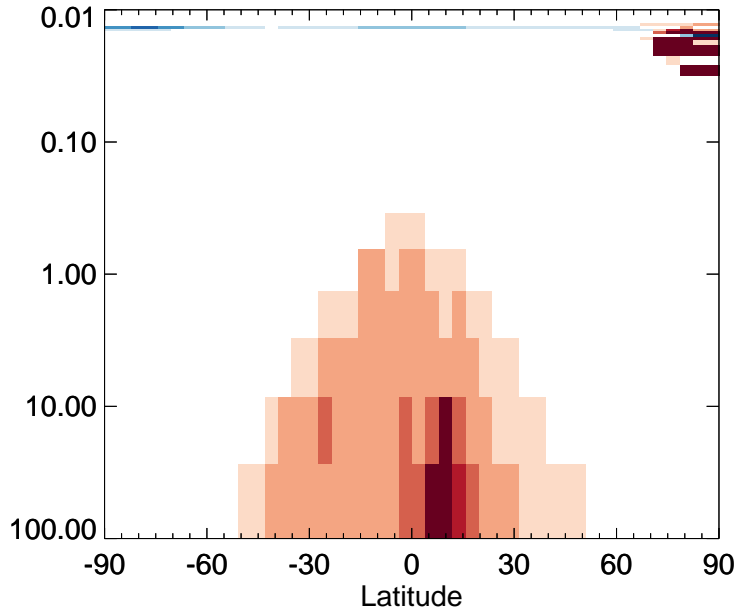
v11-01-public-Run0 / v11-01k-Run0
LIMO - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
LIMO - Strat zonal mean abs diff for Apr



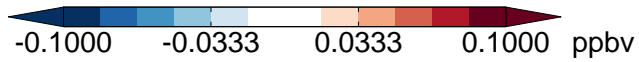
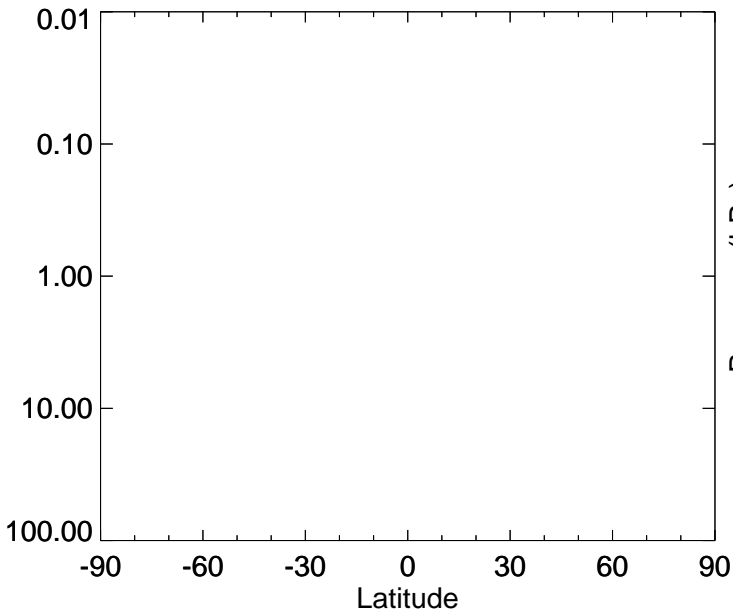
v11-01-public-Run0 / v11-01g-Run0
LIMO - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

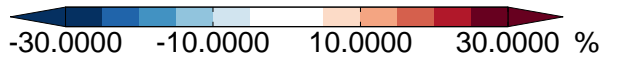
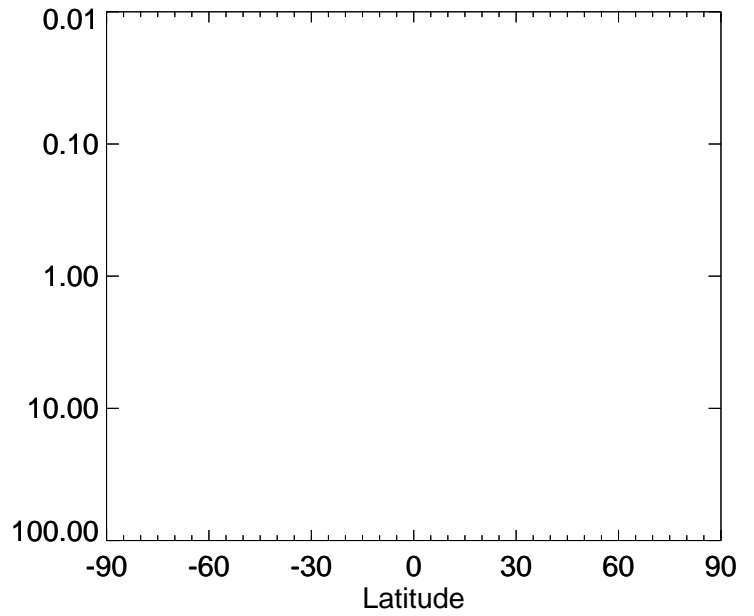
v11-01-public-Run0 - v11-01k-Run0

MTPO - Strat zonal mean abs diff for Apr



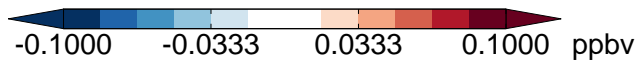
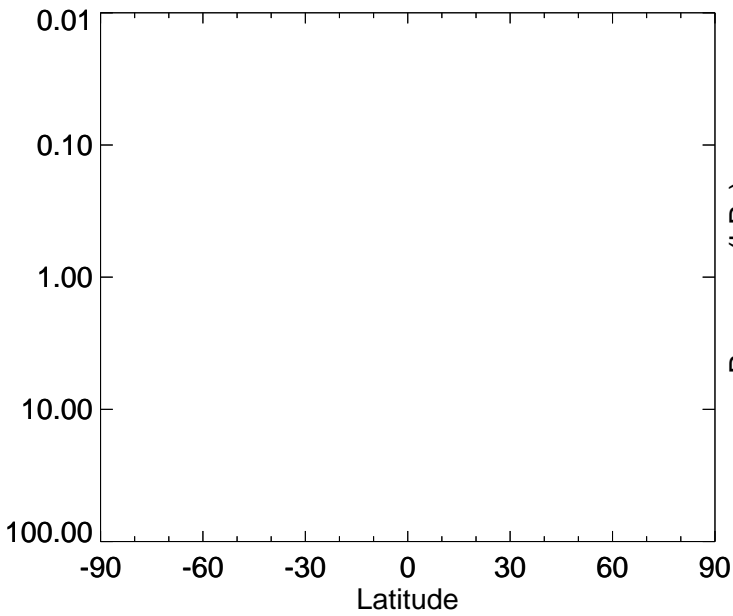
v11-01-public-Run0 / v11-01k-Run0

MTPO - Strat zonal mean % diff for Apr



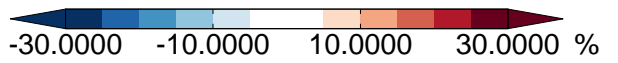
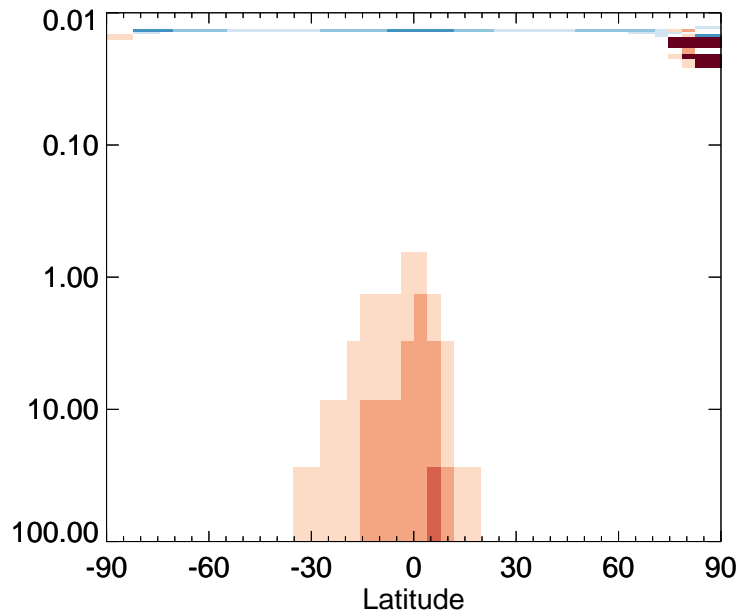
v11-01-public-Run0 - v11-01g-Run0

MTPO - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

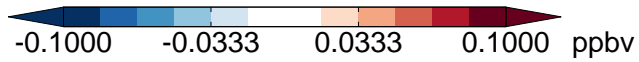
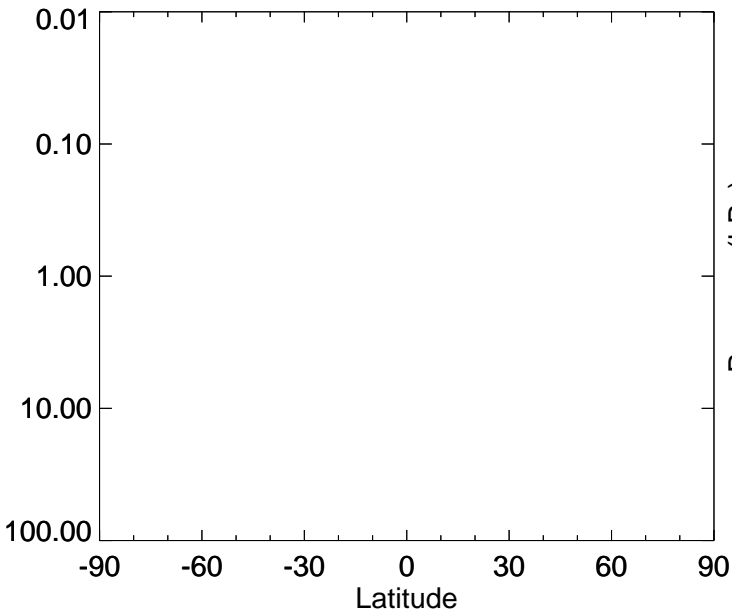
MTPO - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

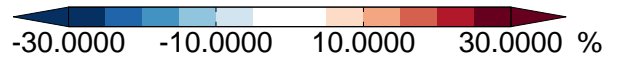
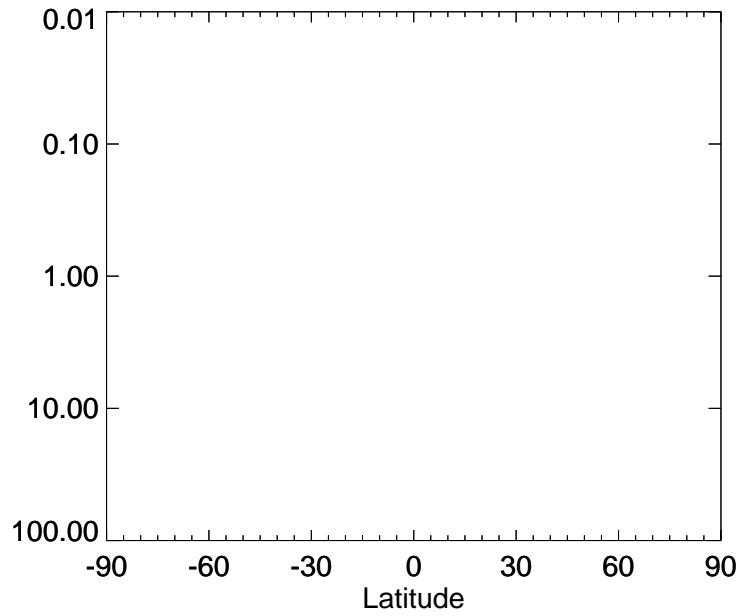
v11-01-public-Run0 - v11-01k-Run0

TSOG1 - Strat zonal mean abs diff for Apr



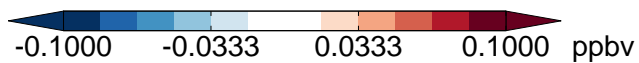
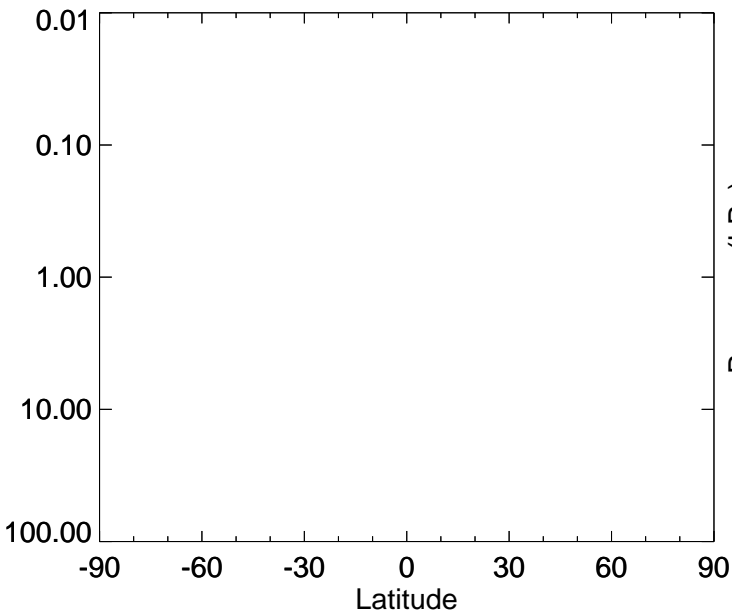
v11-01-public-Run0 / v11-01k-Run0

TSOG1 - Strat zonal mean % diff for Apr



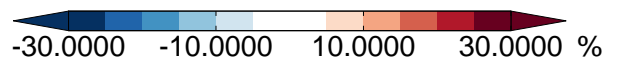
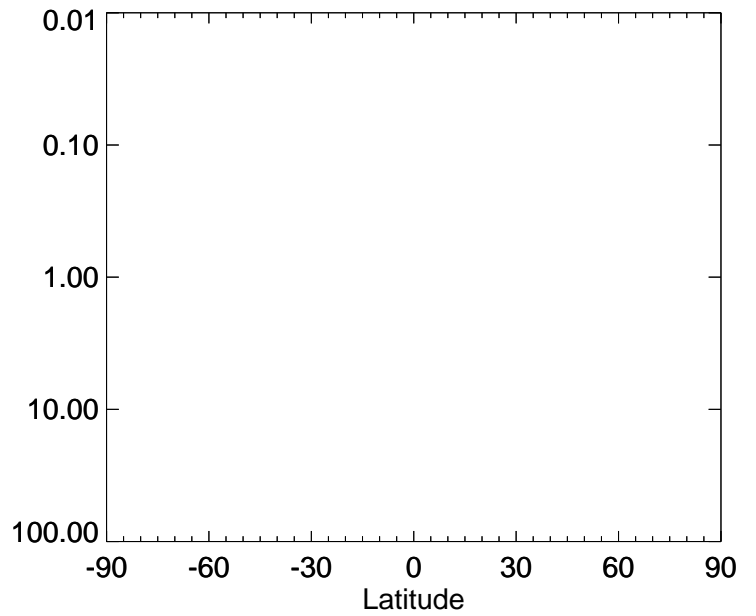
v11-01-public-Run0 - v11-01g-Run0

TSOG1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

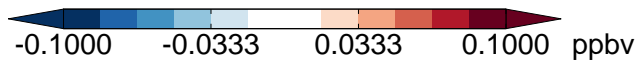
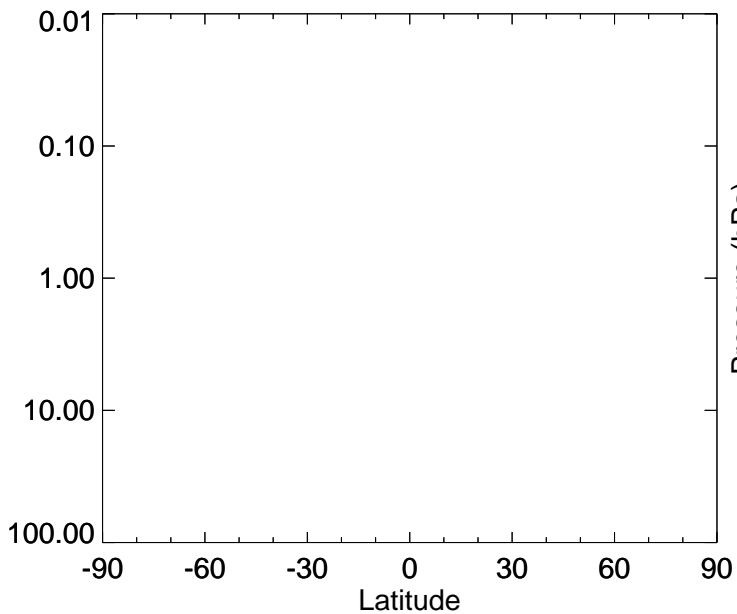
TSOG1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

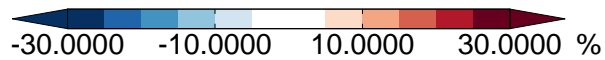
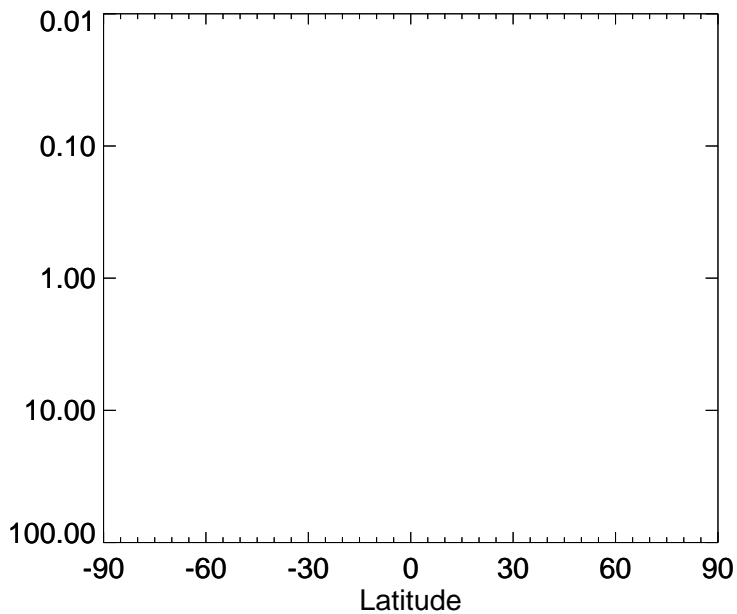
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TSOG2 - Strat zonal mean abs diff for Apr



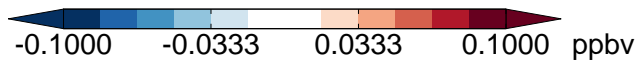
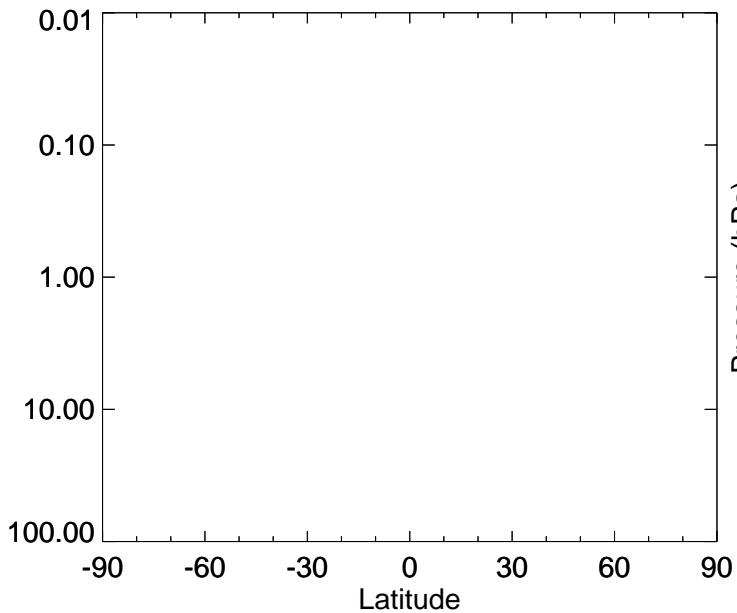
v11-01-public-Run0 / v11-01k-Run0

TSOG2 - Strat zonal mean % diff for Apr



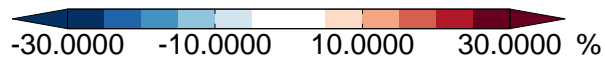
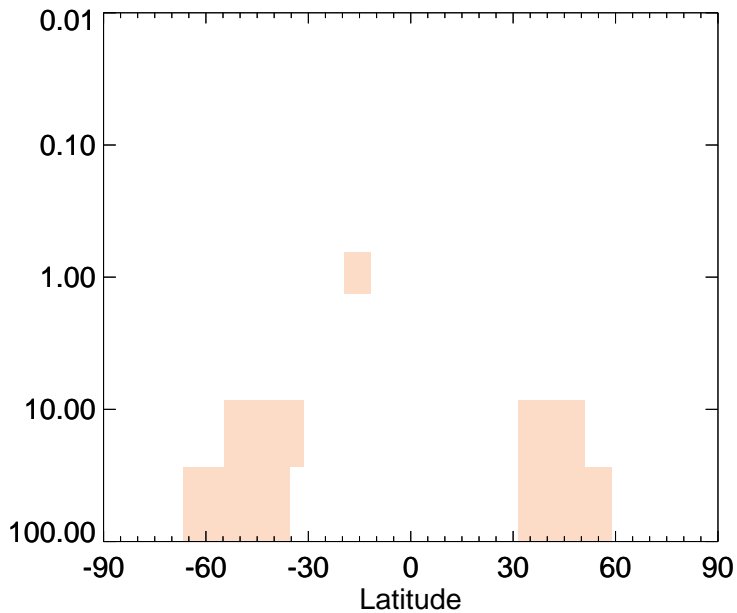
v11-01-public-Run0 - v11-01g-Run0

TSOG2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

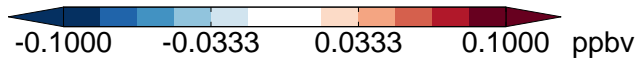
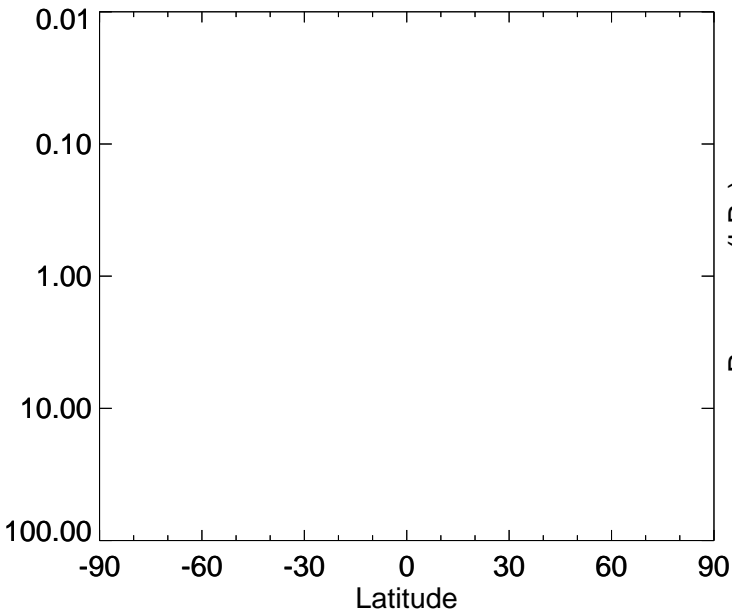
TSOG2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

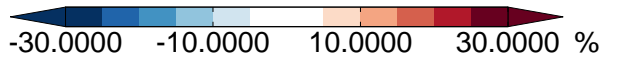
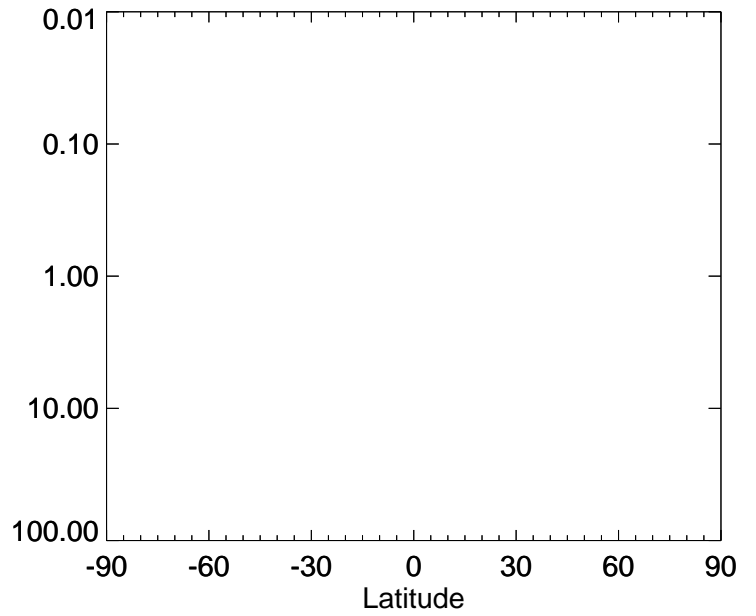
v11-01-public-Run0 - v11-01k-Run0

TSOG3 - Strat zonal mean abs diff for Apr



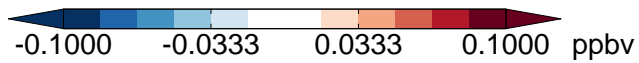
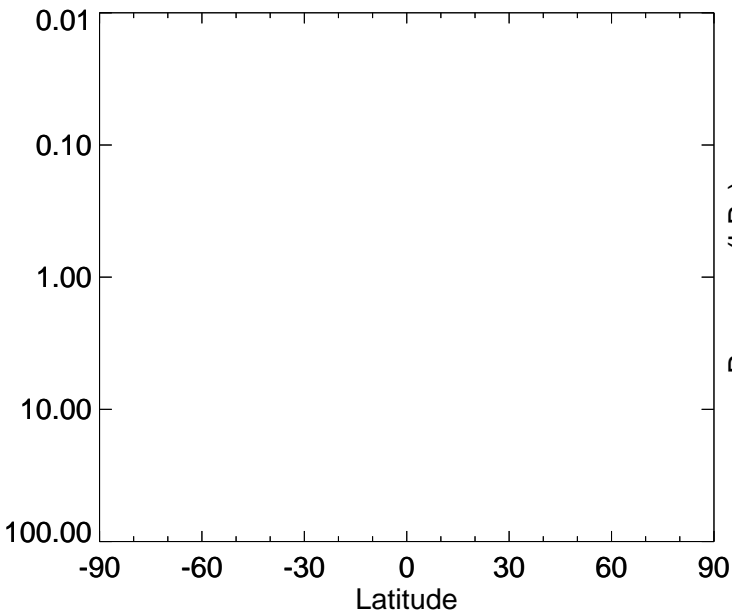
v11-01-public-Run0 / v11-01k-Run0

TSOG3 - Strat zonal mean % diff for Apr



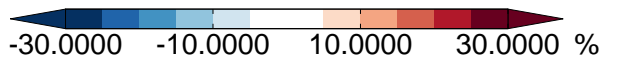
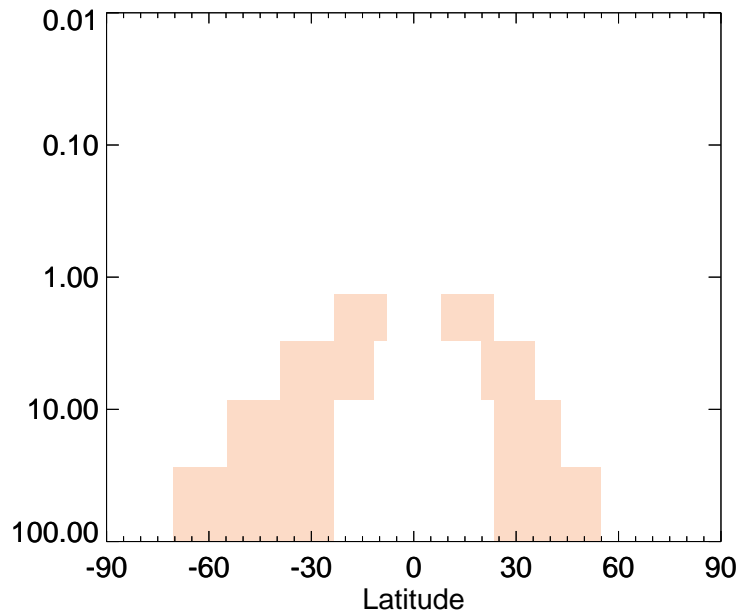
v11-01-public-Run0 - v11-01g-Run0

TSOG3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

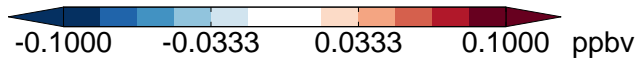
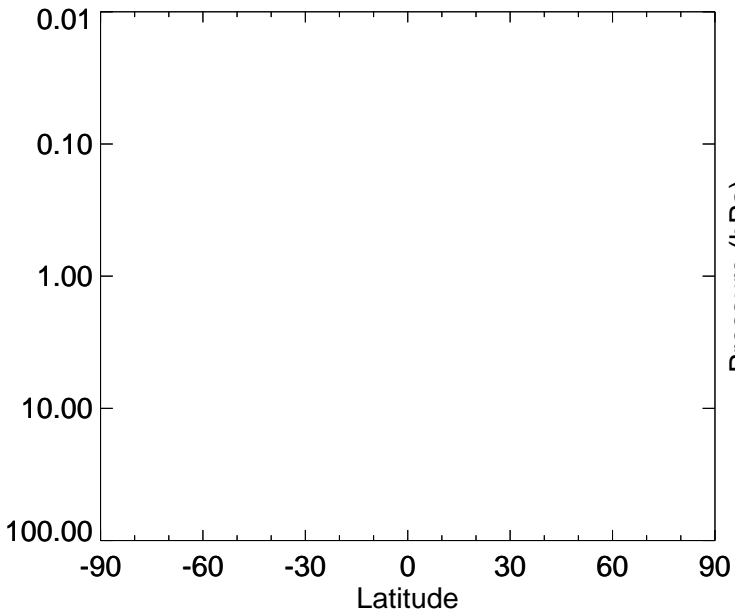
TSOG3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

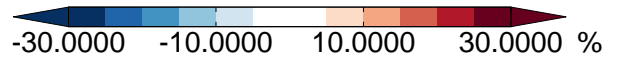
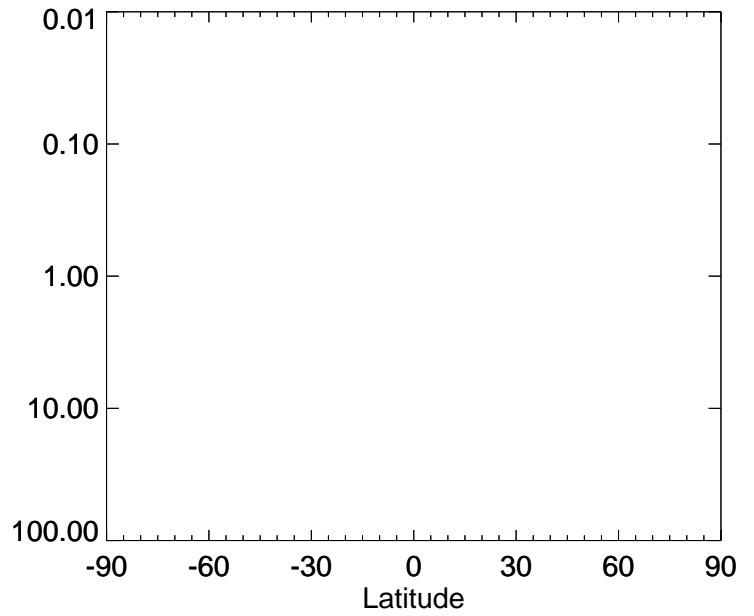
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TSOG0 - Strat zonal mean abs diff for Apr



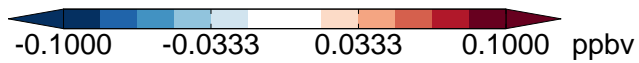
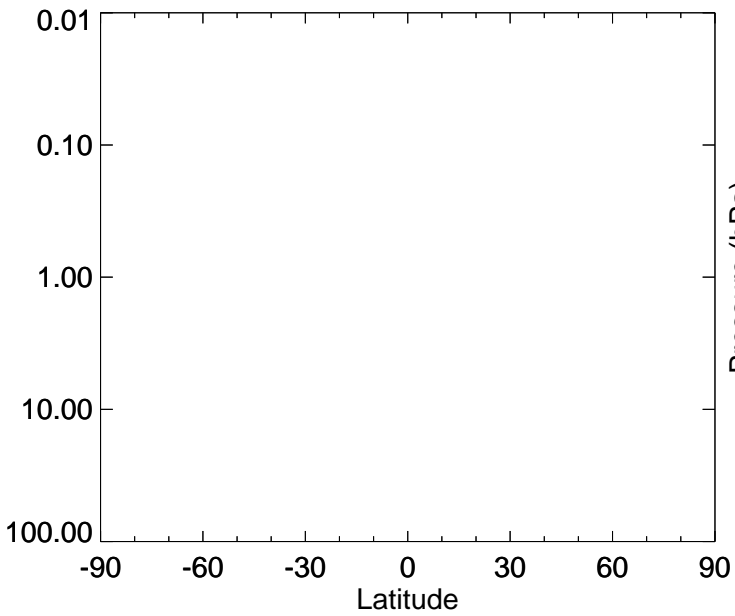
v11-01-public-Run0 / v11-01k-Run0

TSOG0 - Strat zonal mean % diff for Apr



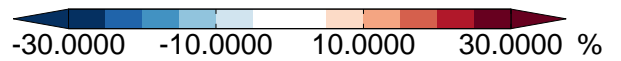
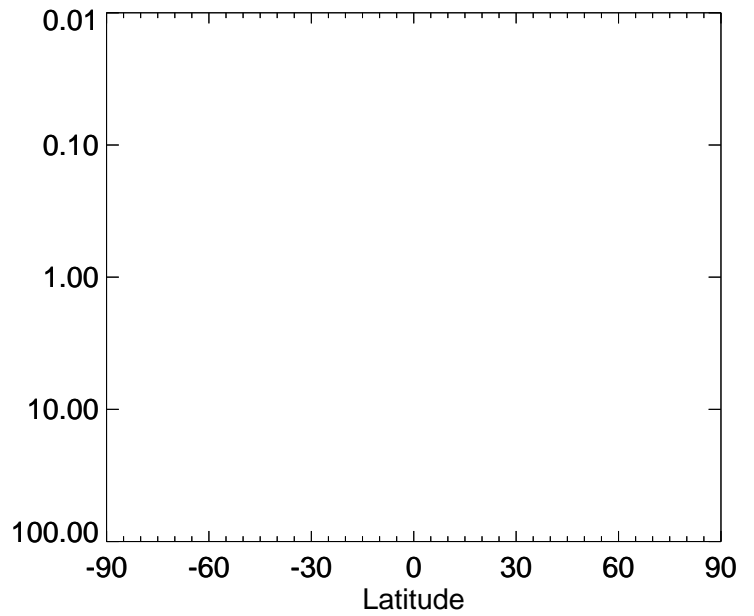
v11-01-public-Run0 - v11-01g-Run0

TSOG0 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

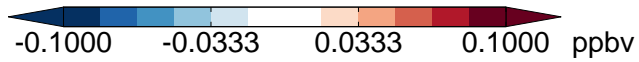
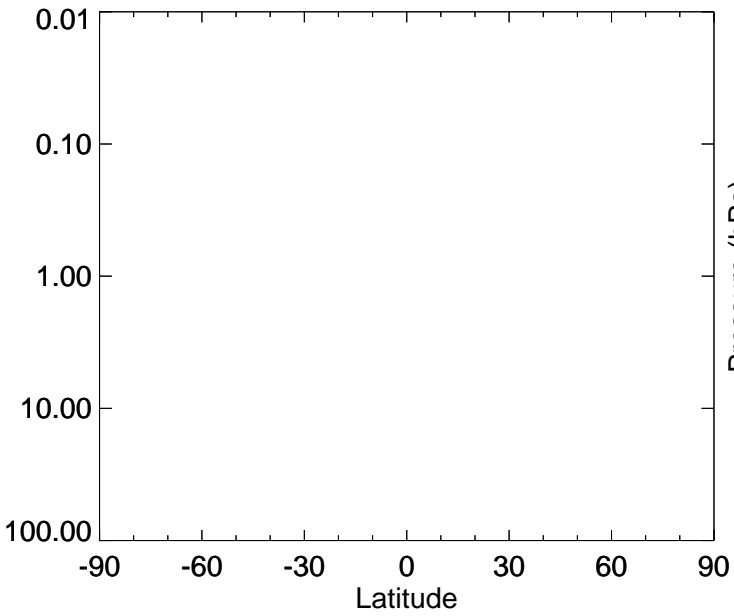
TSOG0 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

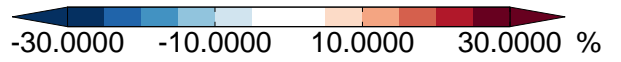
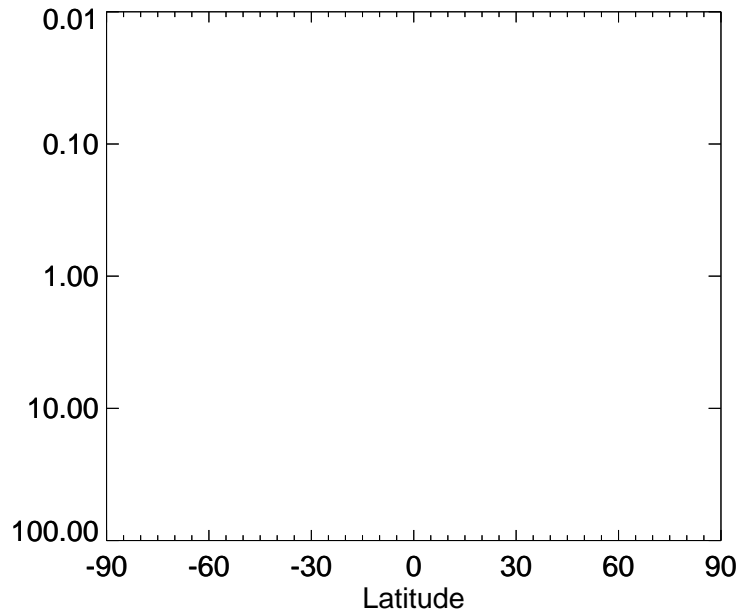
v11-01-public-Run0 - v11-01k-Run0

TSOA1 - Strat zonal mean abs diff for Apr



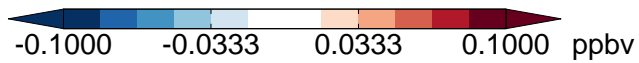
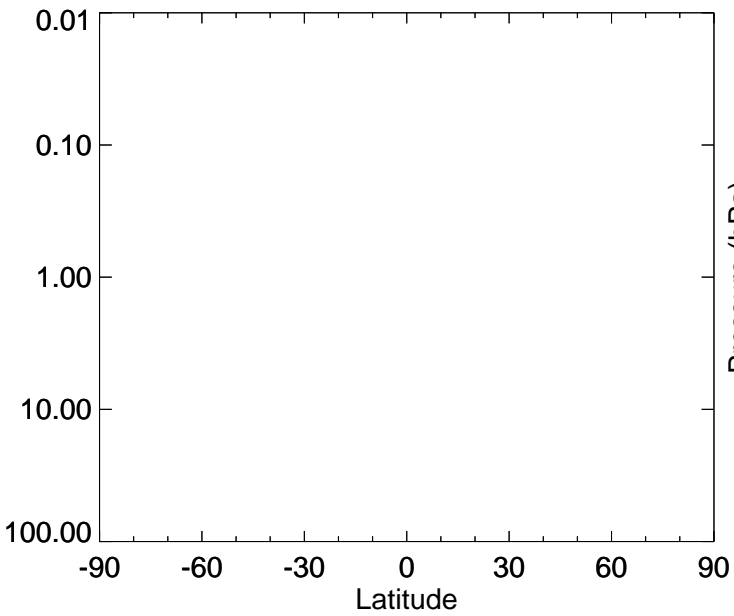
v11-01-public-Run0 / v11-01k-Run0

TSOA1 - Strat zonal mean % diff for Apr



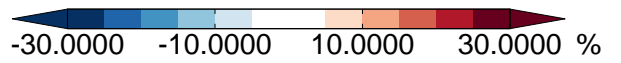
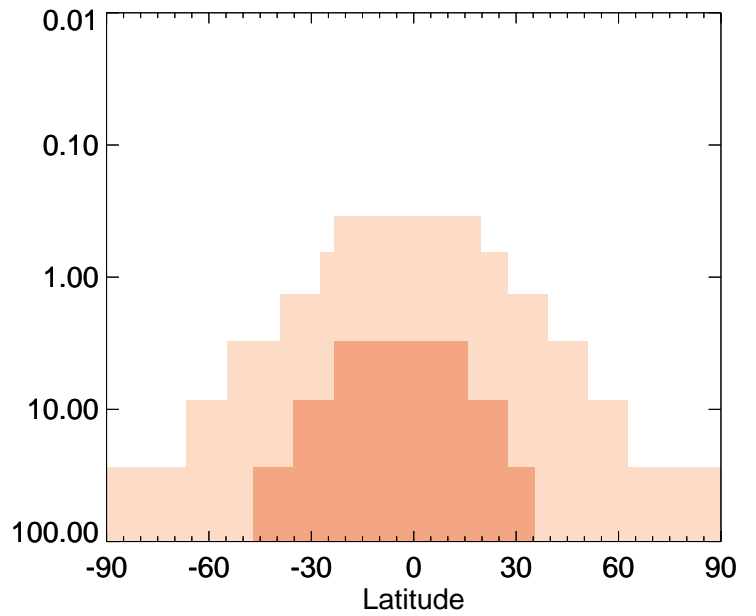
v11-01-public-Run0 - v11-01g-Run0

TSOA1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

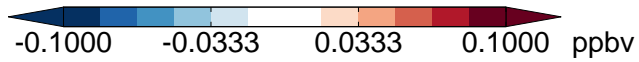
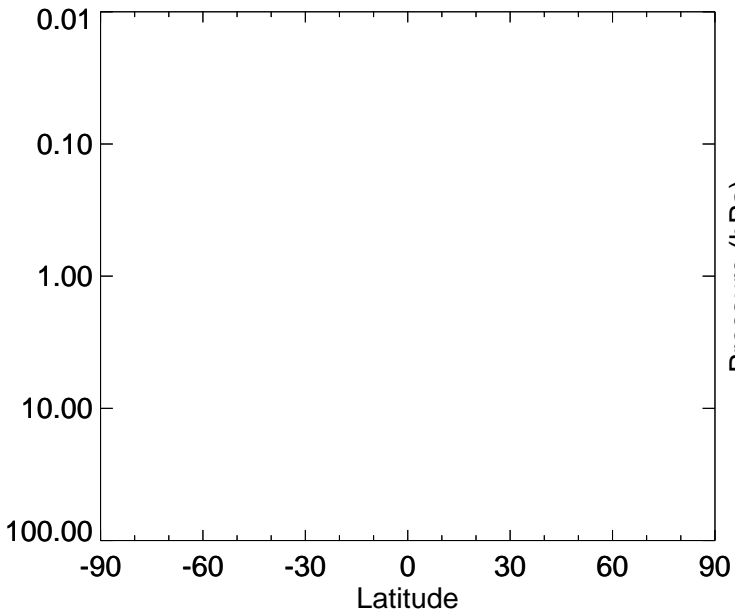
TSOA1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

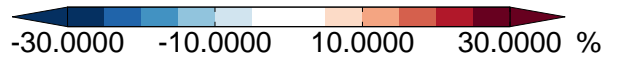
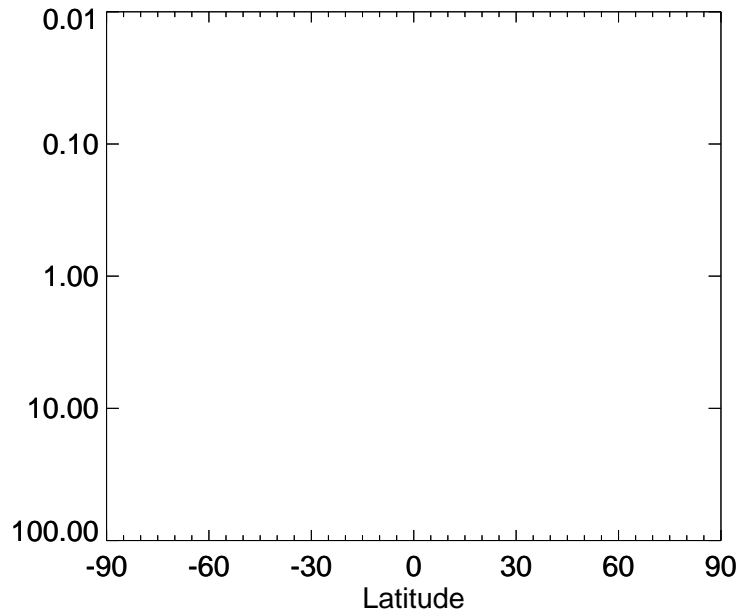
v11-01-public-Run0 - v11-01k-Run0

TSOA2 - Strat zonal mean abs diff for Apr



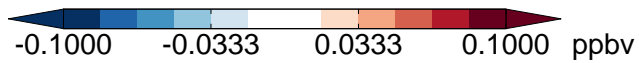
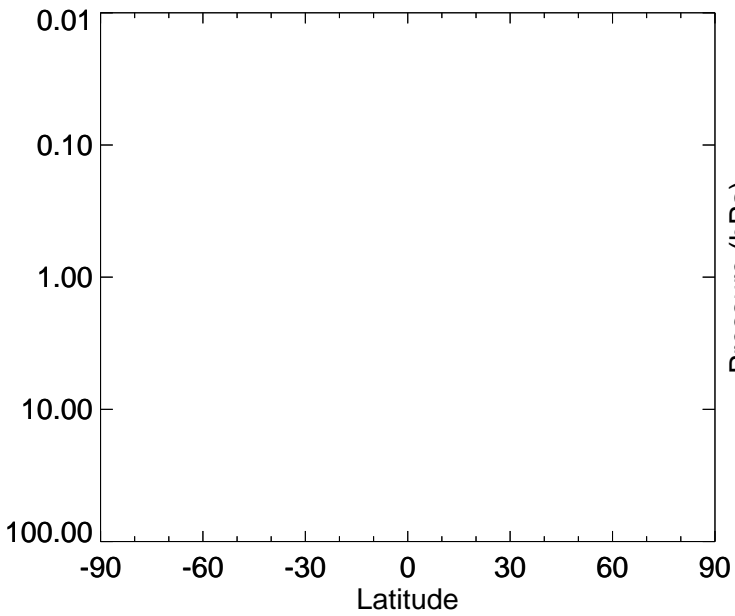
v11-01-public-Run0 / v11-01k-Run0

TSOA2 - Strat zonal mean % diff for Apr



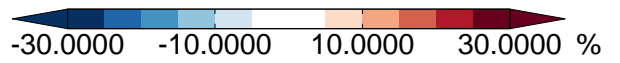
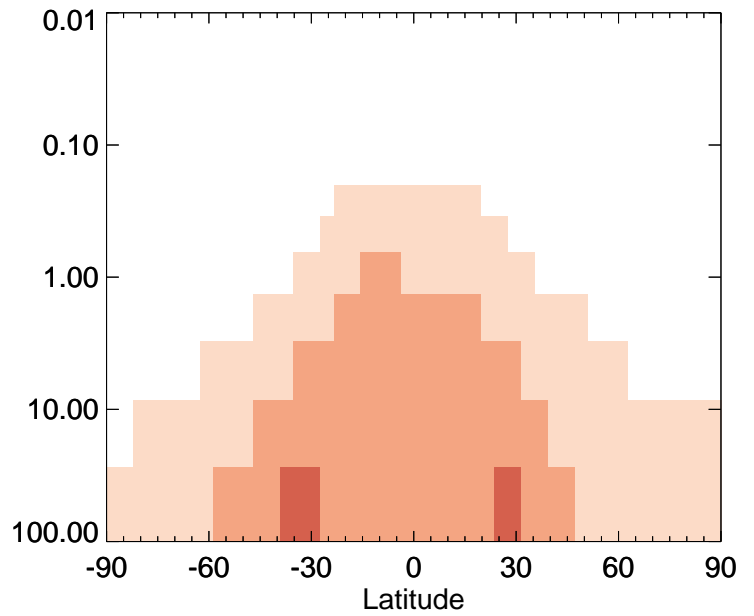
v11-01-public-Run0 - v11-01g-Run0

TSOA2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

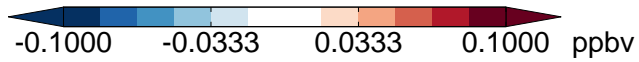
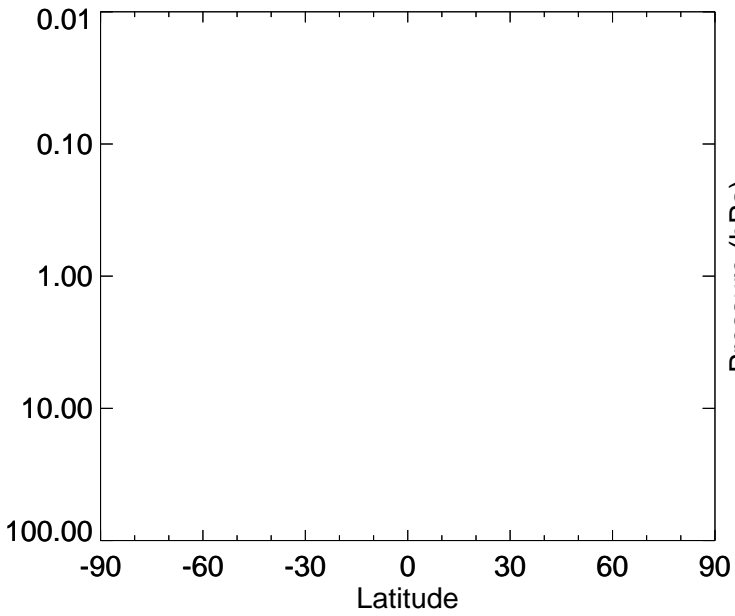
TSOA2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

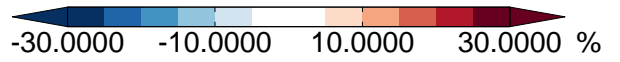
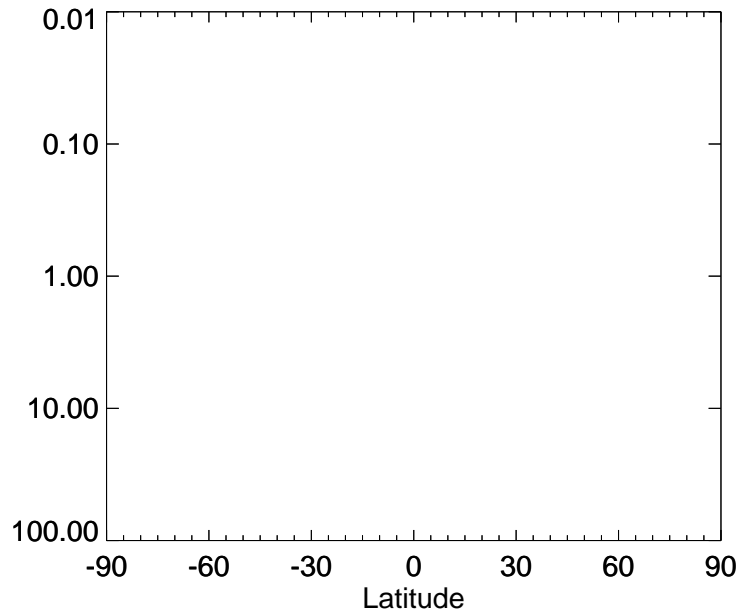
v11-01-public-Run0 - v11-01k-Run0

TSOA3 - Strat zonal mean abs diff for Apr



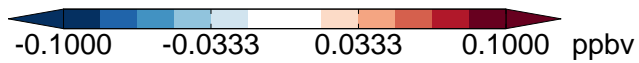
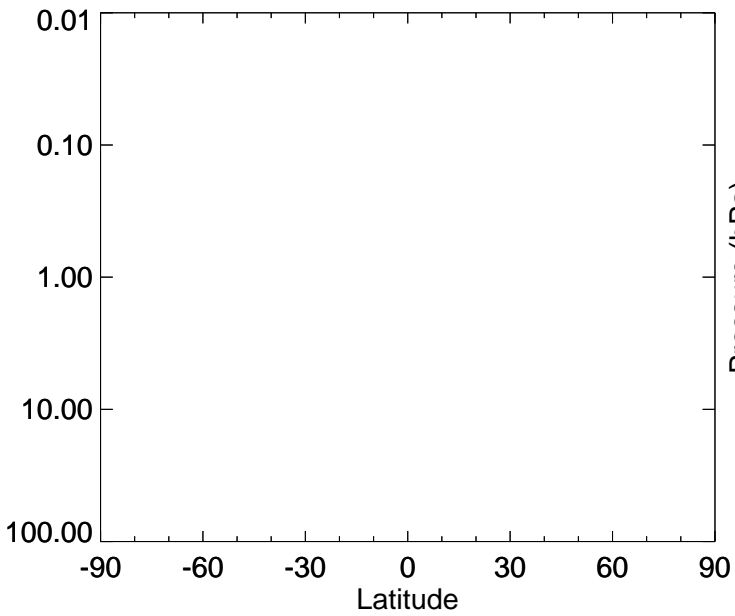
v11-01-public-Run0 / v11-01k-Run0

TSOA3 - Strat zonal mean % diff for Apr



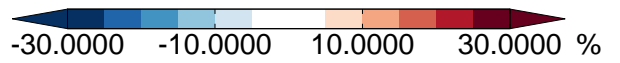
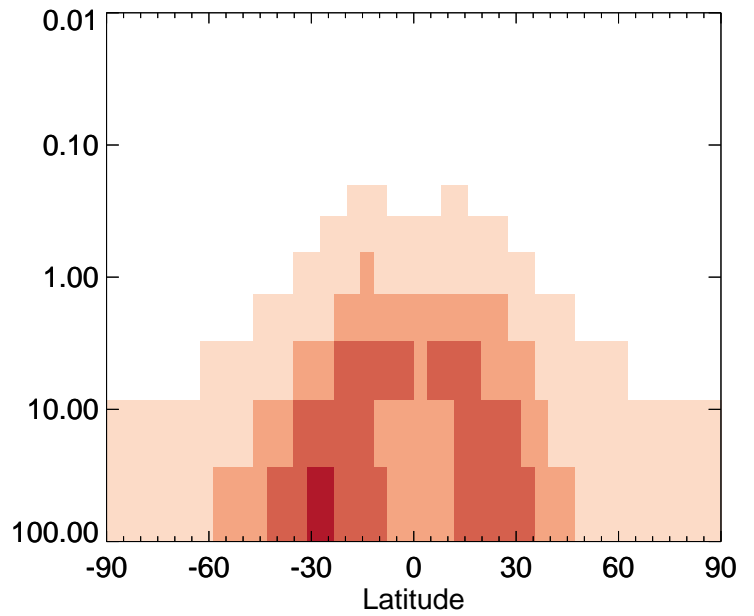
v11-01-public-Run0 - v11-01g-Run0

TSOA3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

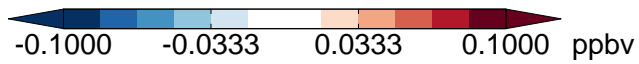
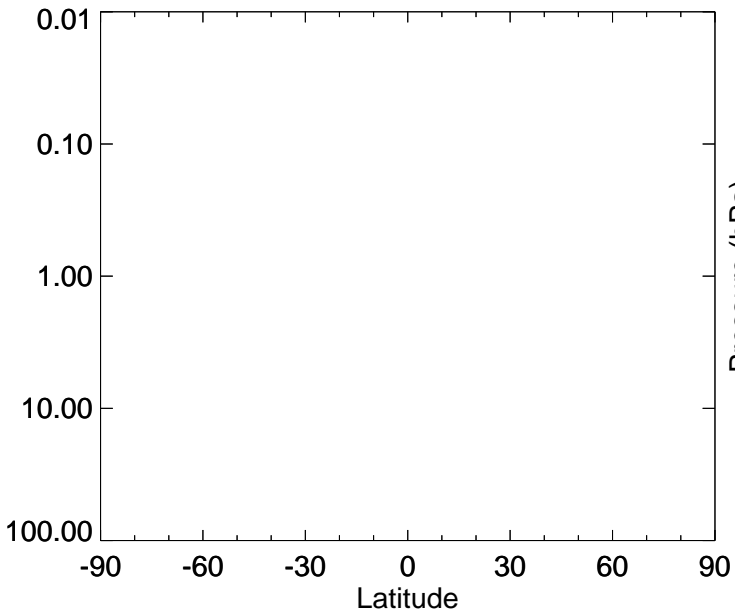
TSOA3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

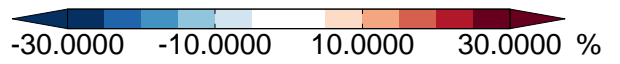
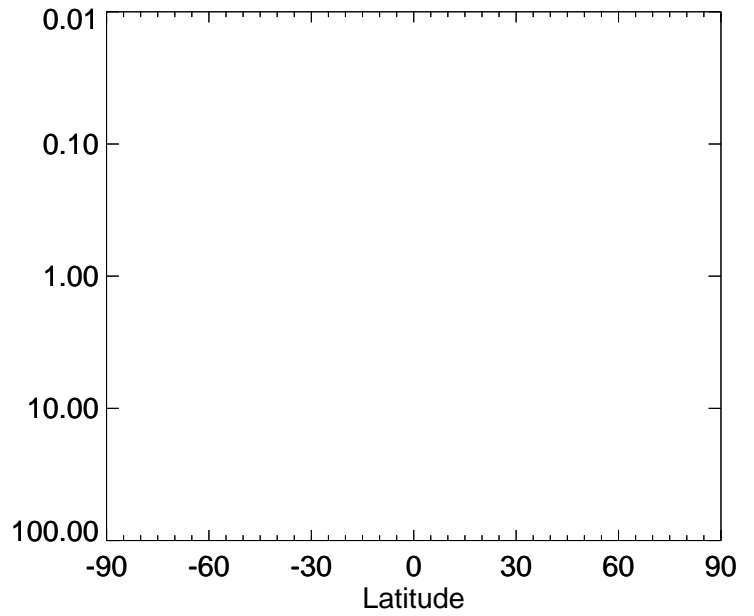
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TSOA0 - Strat zonal mean abs diff for Apr



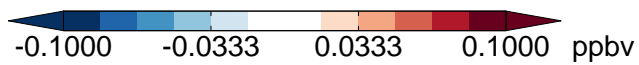
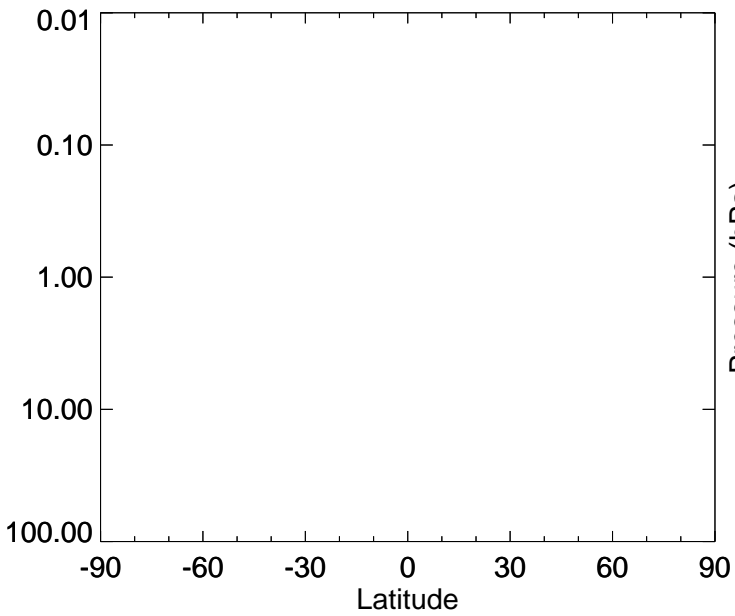
v11-01-public-Run0 / v11-01k-Run0

TSOA0 - Strat zonal mean % diff for Apr



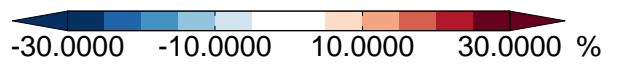
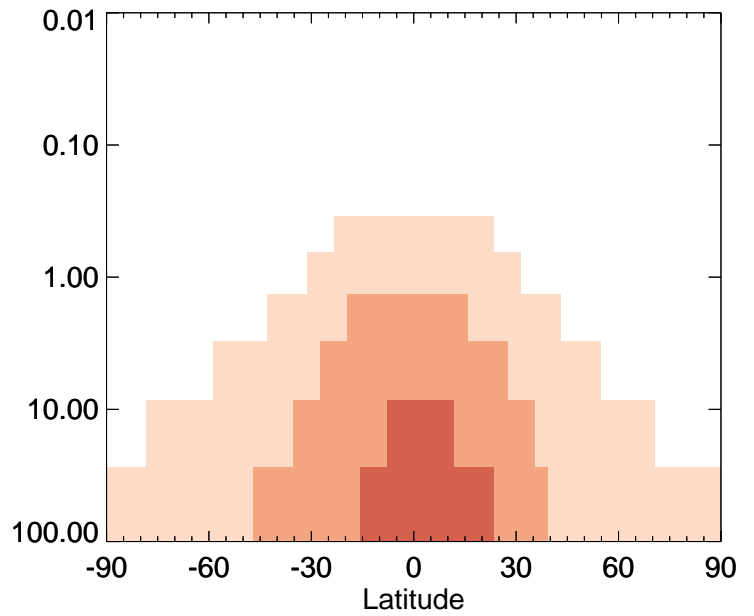
v11-01-public-Run0 - v11-01g-Run0

TSOA0 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

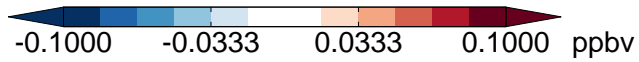
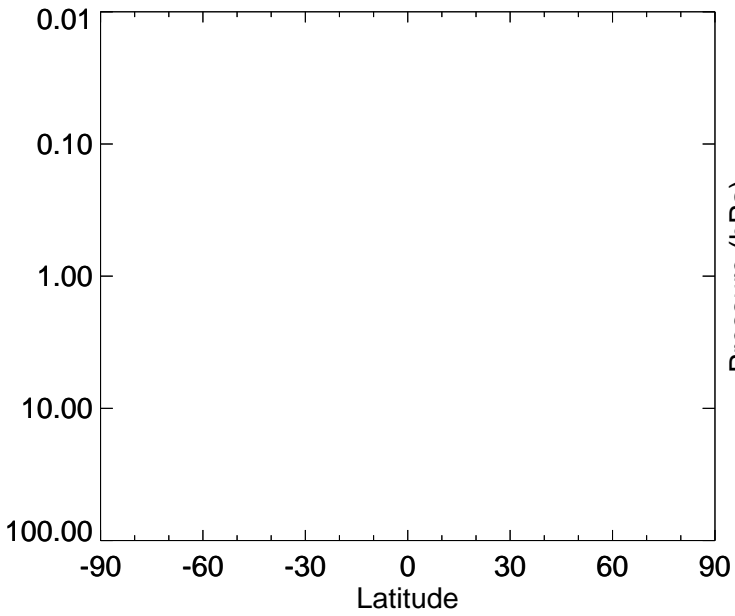
TSOA0 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

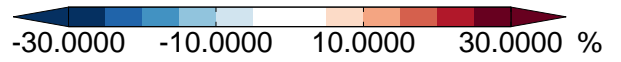
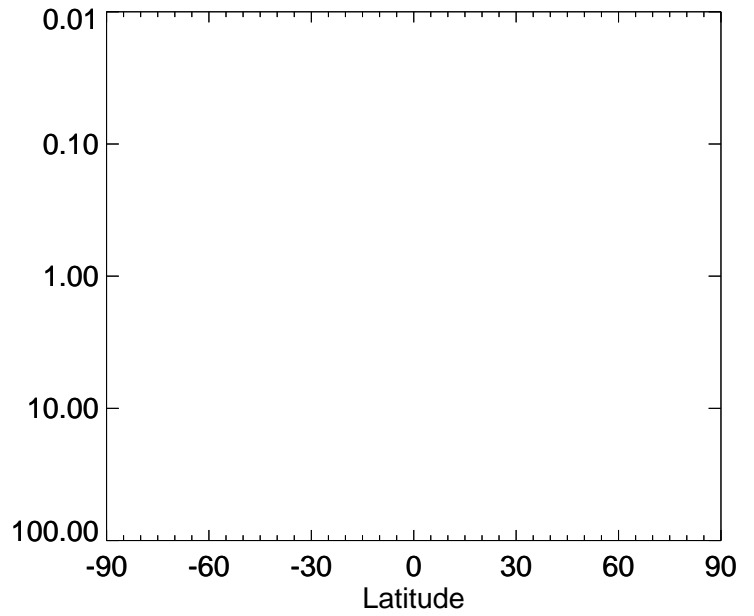
v11-01-public-Run0 - v11-01k-Run0

ISOG1 - Strat zonal mean abs diff for Apr



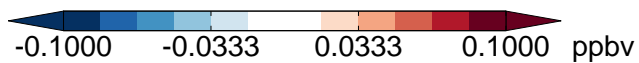
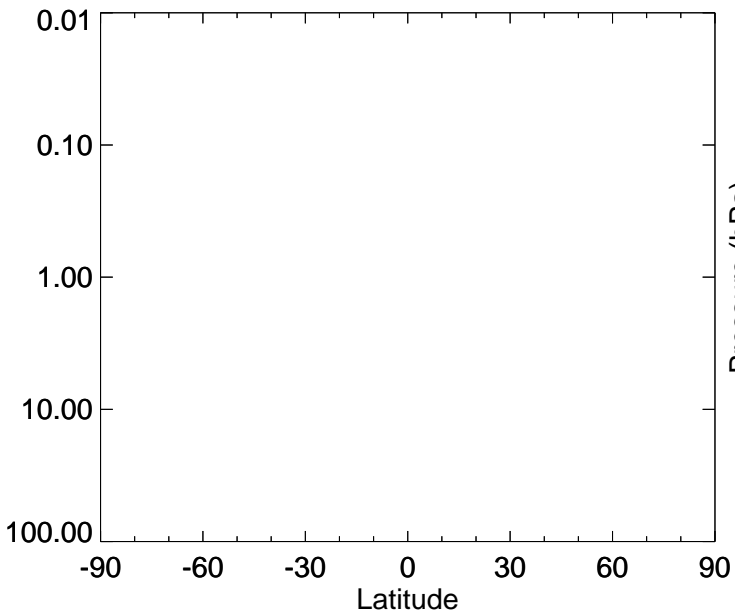
v11-01-public-Run0 / v11-01k-Run0

ISOG1 - Strat zonal mean % diff for Apr



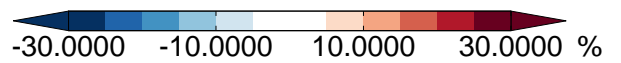
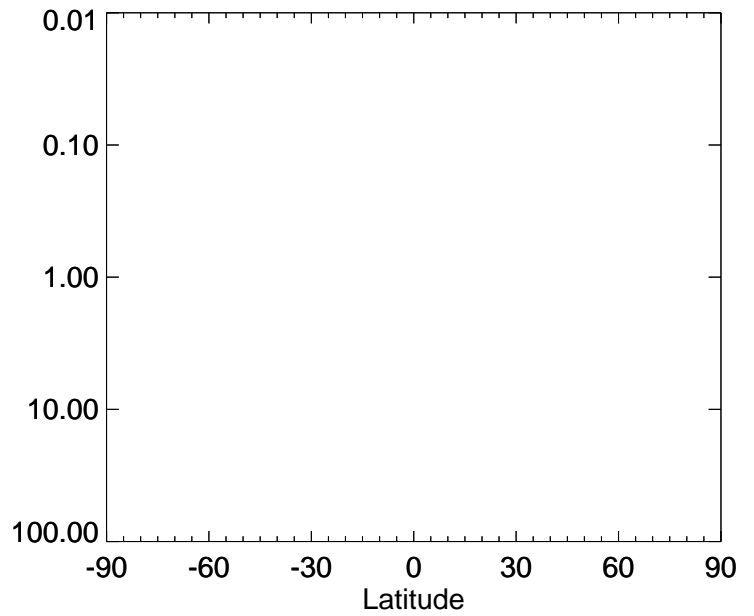
v11-01-public-Run0 - v11-01g-Run0

ISOG1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

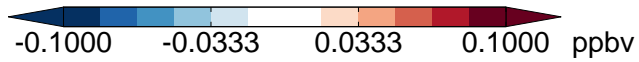
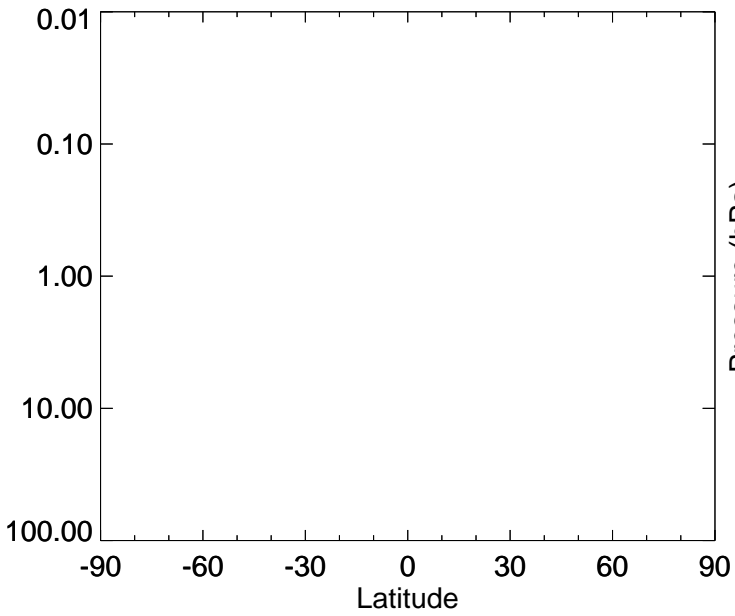
ISOG1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

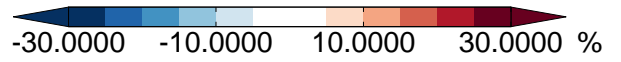
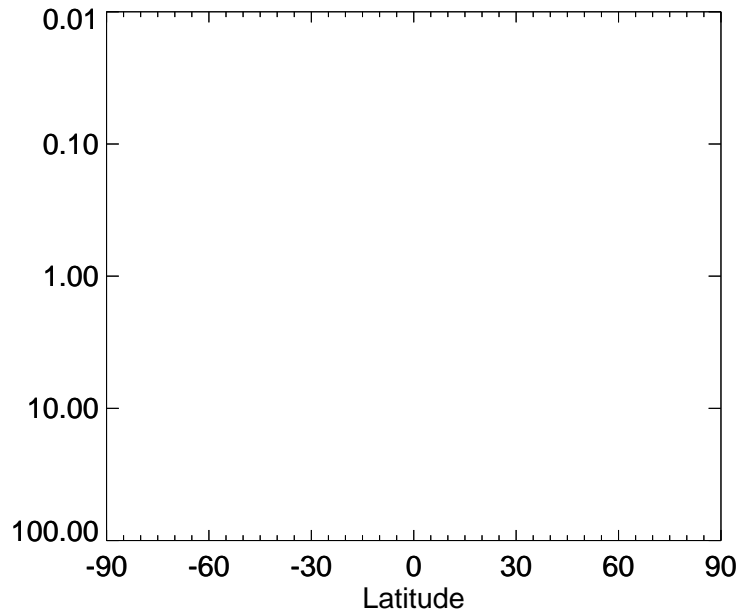
v11-01-public-Run0 - v11-01k-Run0

ISOG2 - Strat zonal mean abs diff for Apr



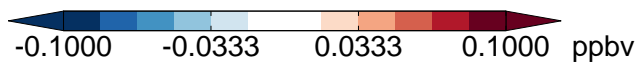
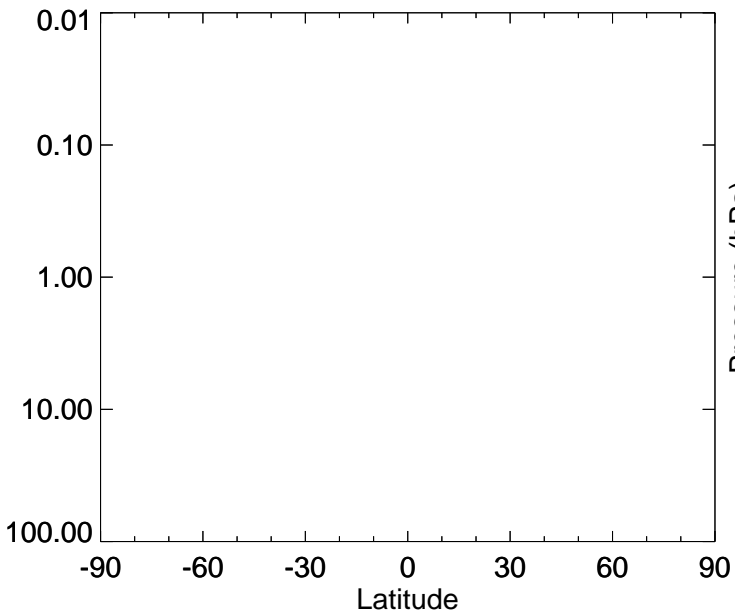
v11-01-public-Run0 / v11-01k-Run0

ISOG2 - Strat zonal mean % diff for Apr



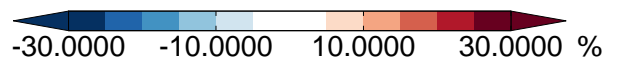
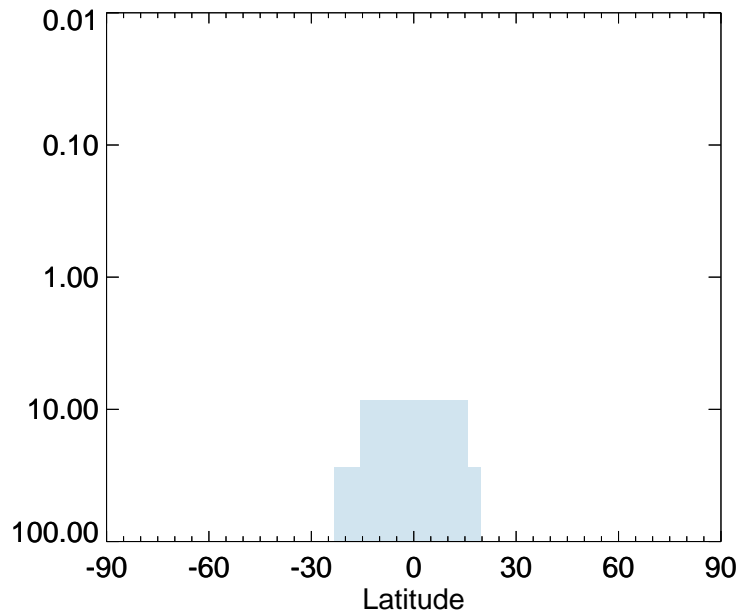
v11-01-public-Run0 - v11-01g-Run0

ISOG2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

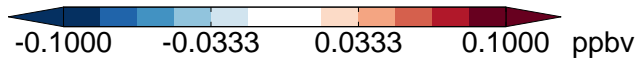
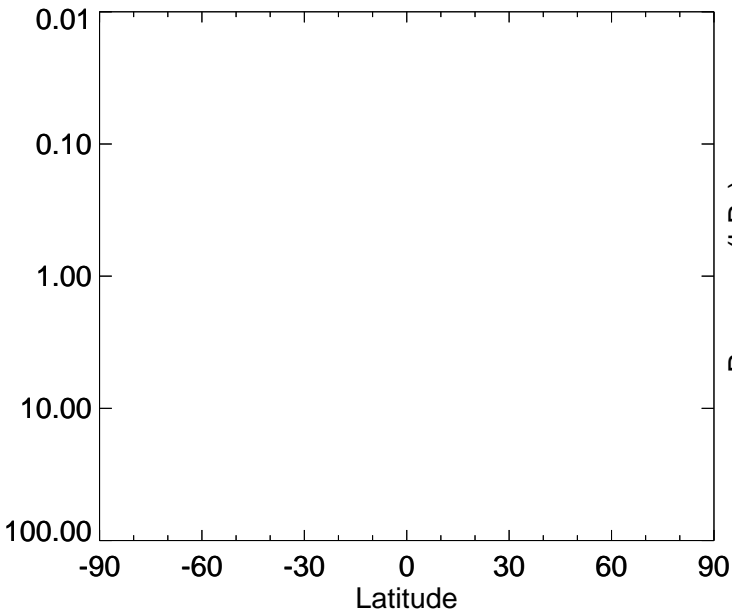
ISOG2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

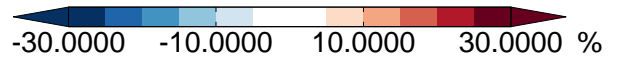
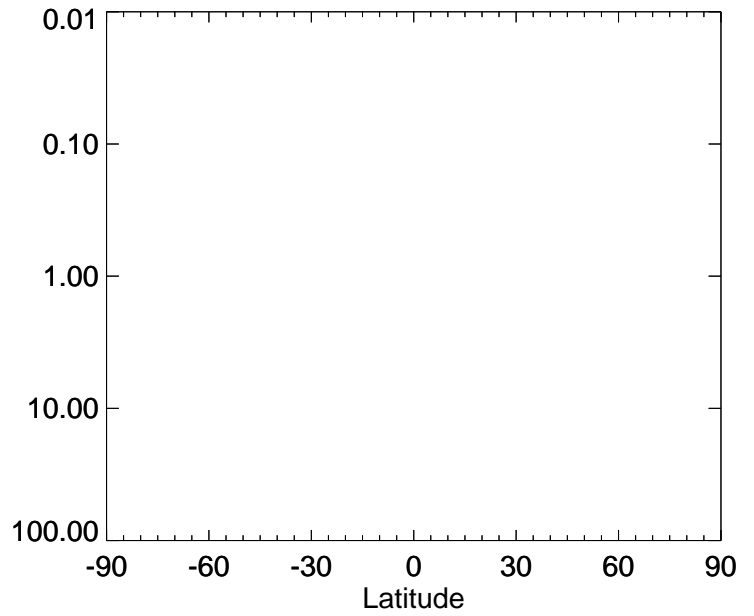
v11-01-public-Run0 - v11-01k-Run0

ISO3 - Strat zonal mean abs diff for Apr



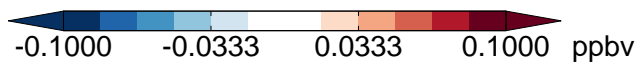
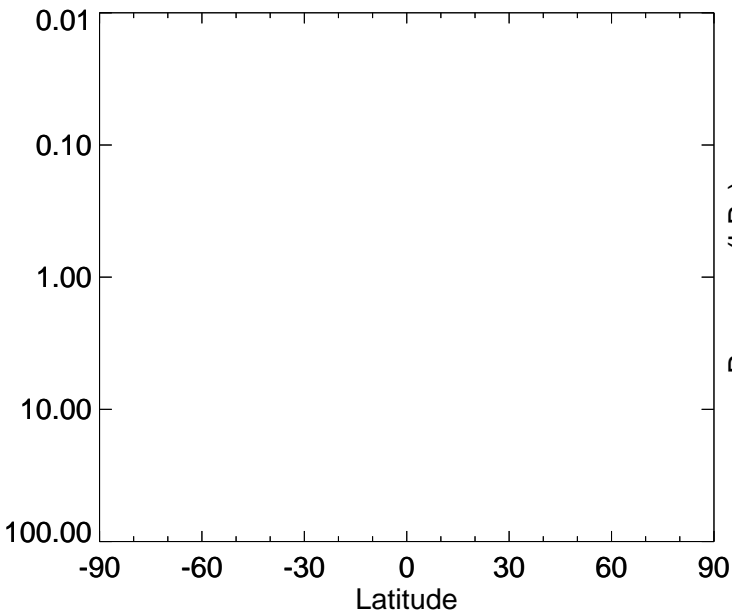
v11-01-public-Run0 / v11-01k-Run0

ISO3 - Strat zonal mean % diff for Apr



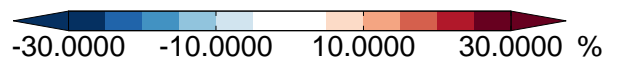
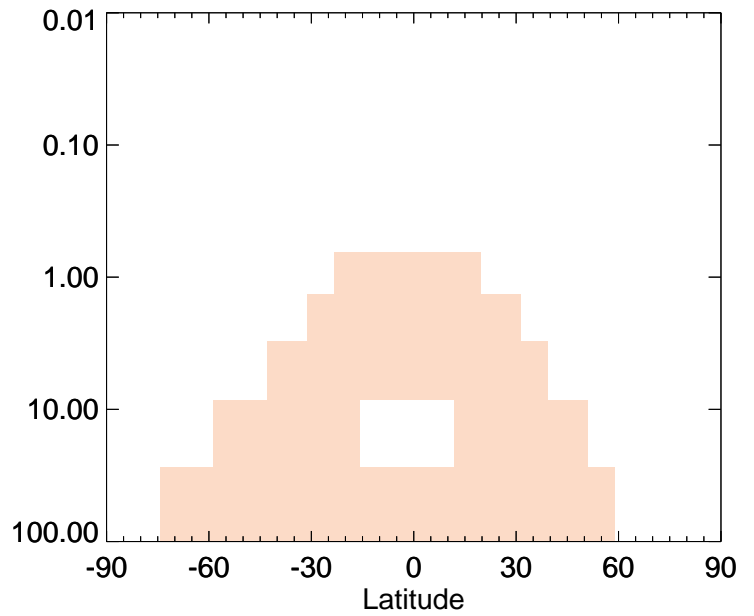
v11-01-public-Run0 - v11-01g-Run0

ISO3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

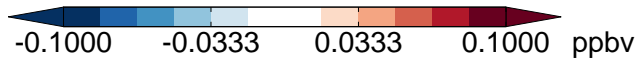
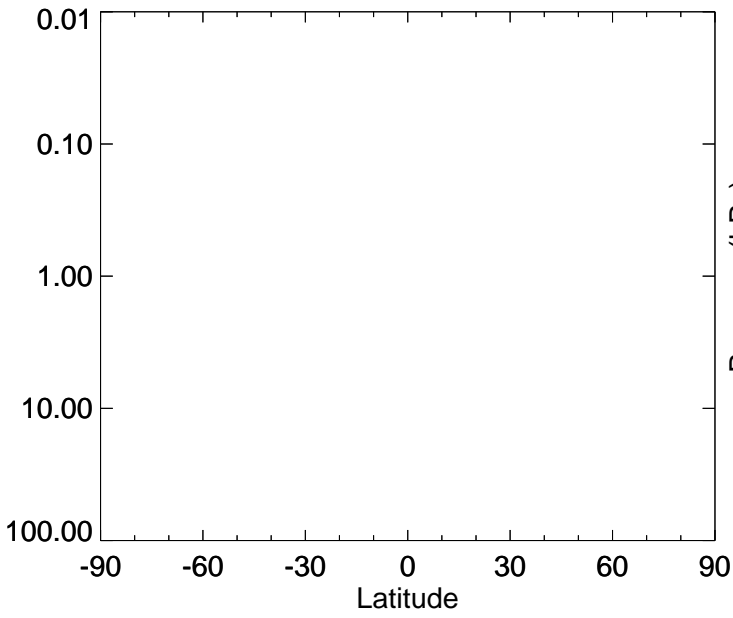
ISO3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

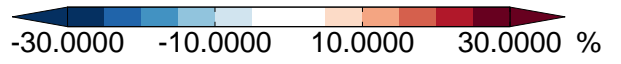
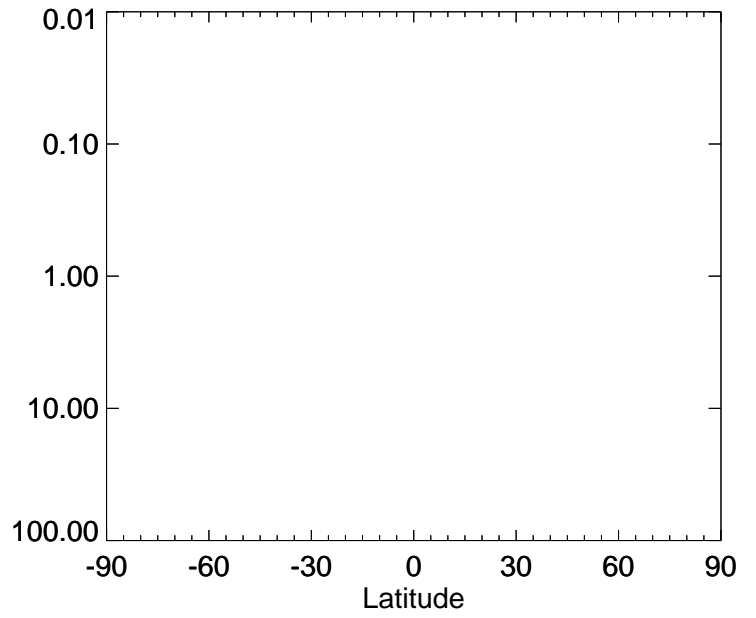
v11-01-public-Run0 - v11-01k-Run0

ISOA1 - Strat zonal mean abs diff for Apr



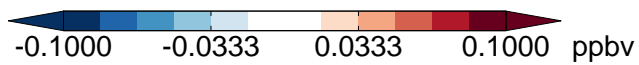
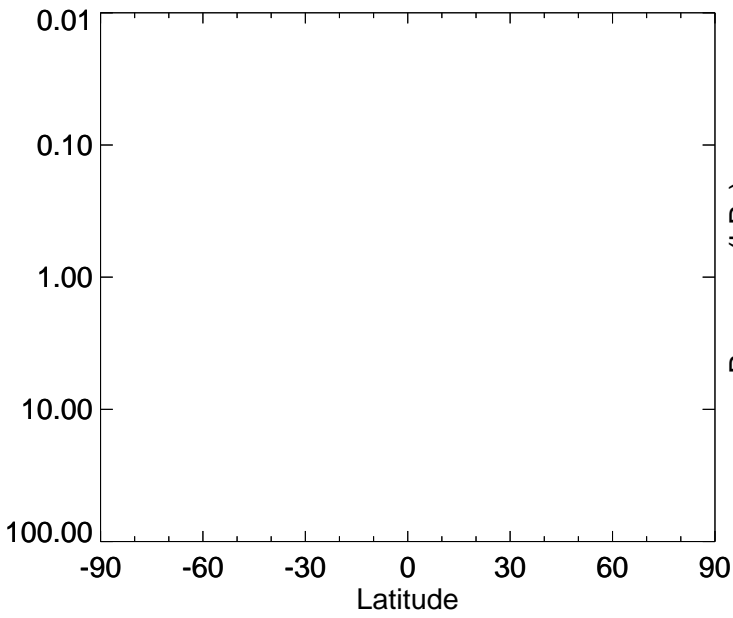
v11-01-public-Run0 / v11-01k-Run0

ISOA1 - Strat zonal mean % diff for Apr



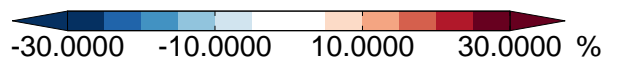
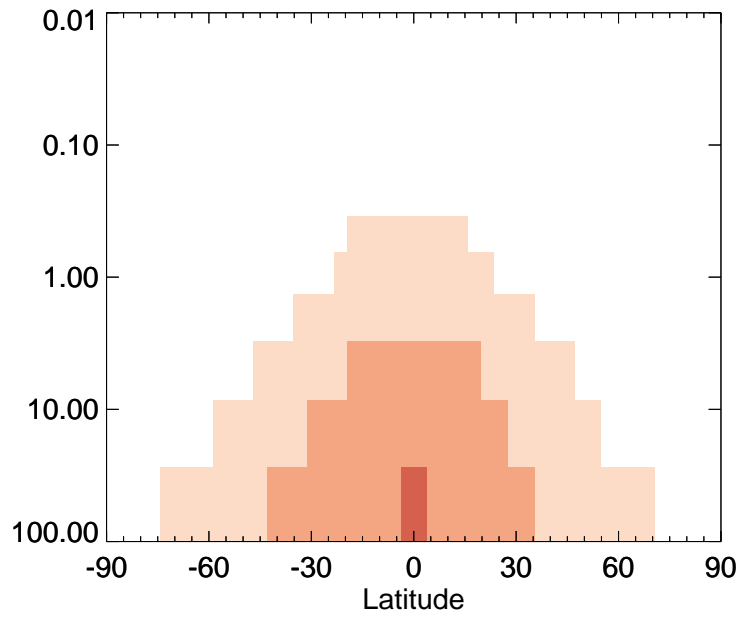
v11-01-public-Run0 - v11-01g-Run0

ISOA1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

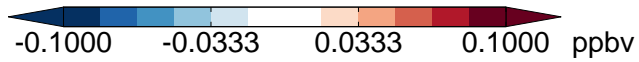
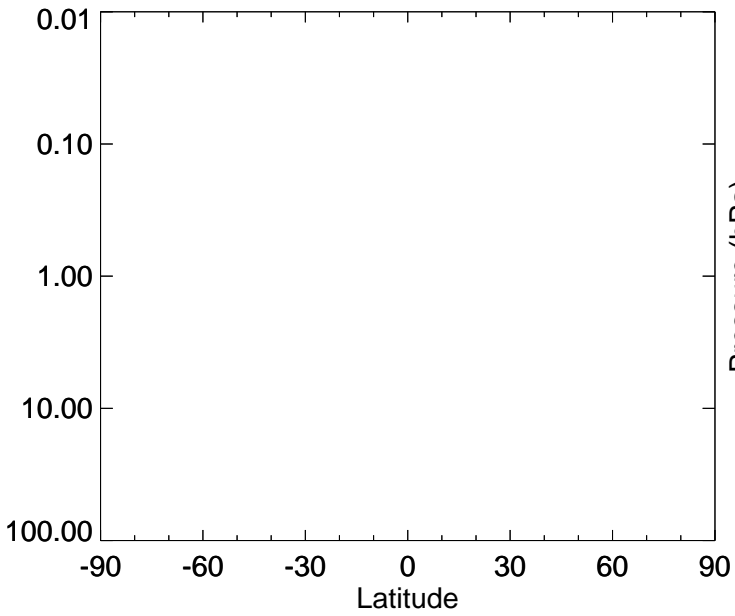
ISOA1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

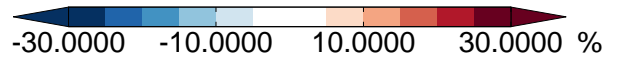
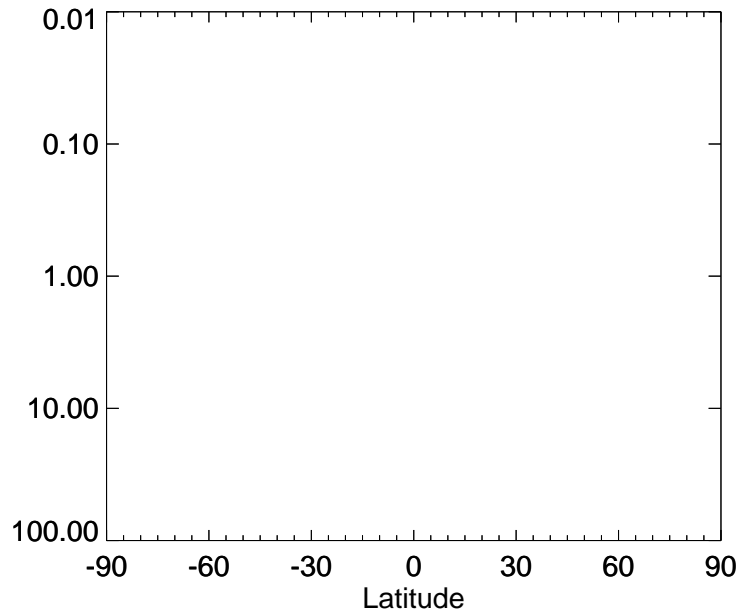
v11-01-public-Run0 - v11-01k-Run0

ISOA2 - Strat zonal mean abs diff for Apr



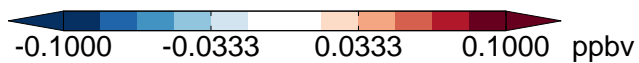
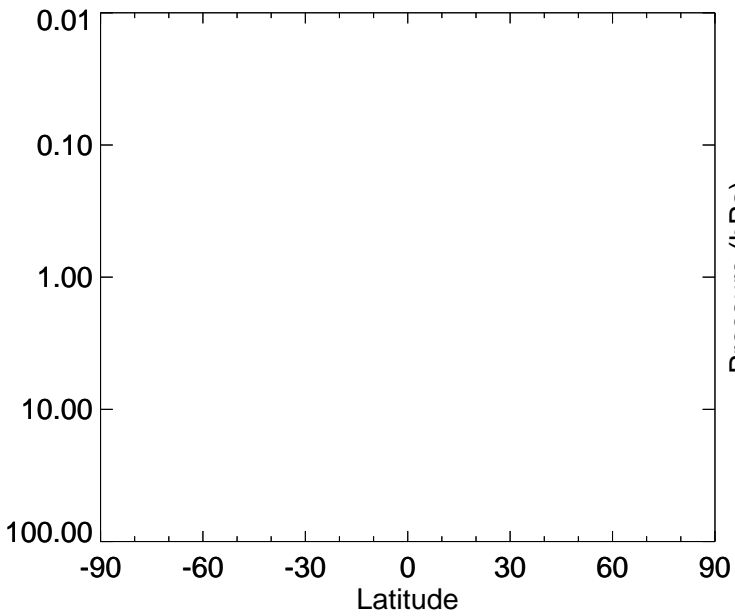
v11-01-public-Run0 / v11-01k-Run0

ISOA2 - Strat zonal mean % diff for Apr



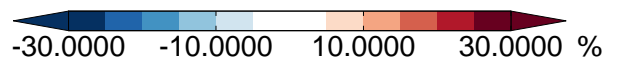
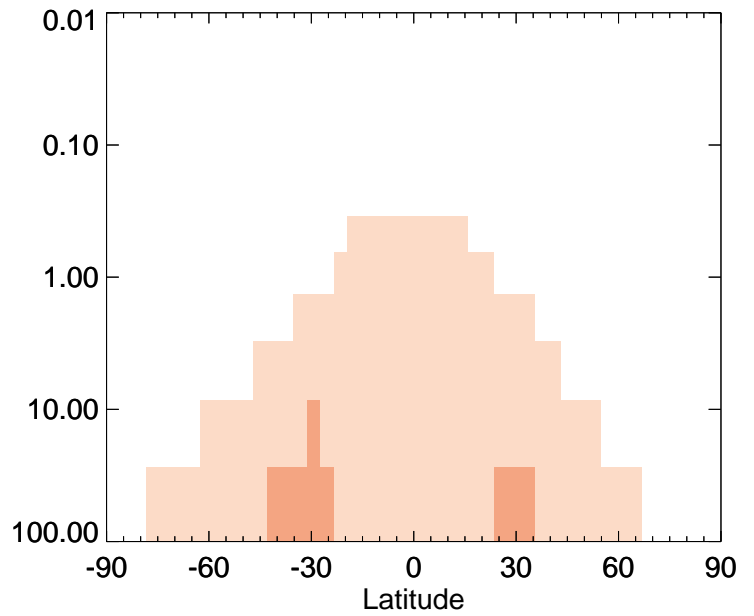
v11-01-public-Run0 - v11-01g-Run0

ISOA2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

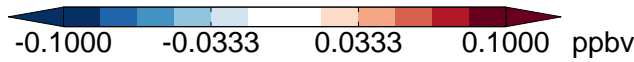
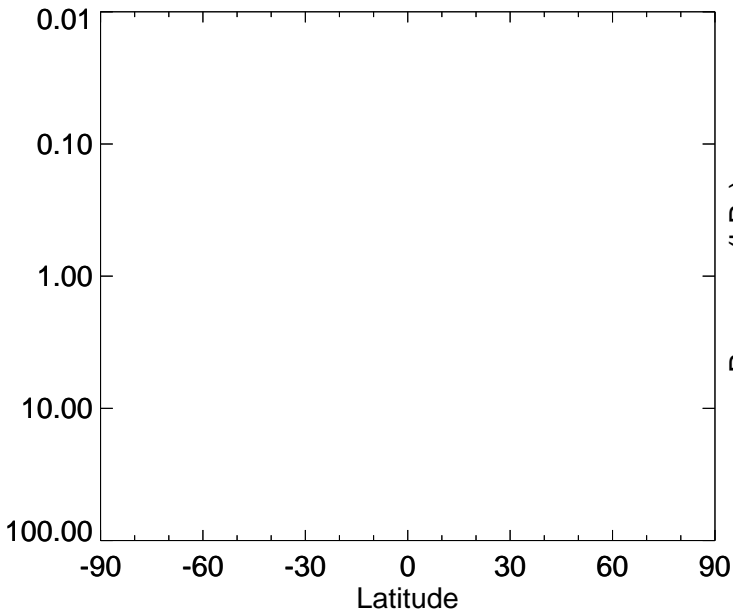
ISOA2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

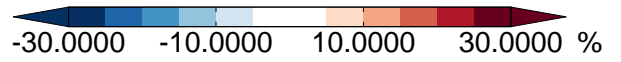
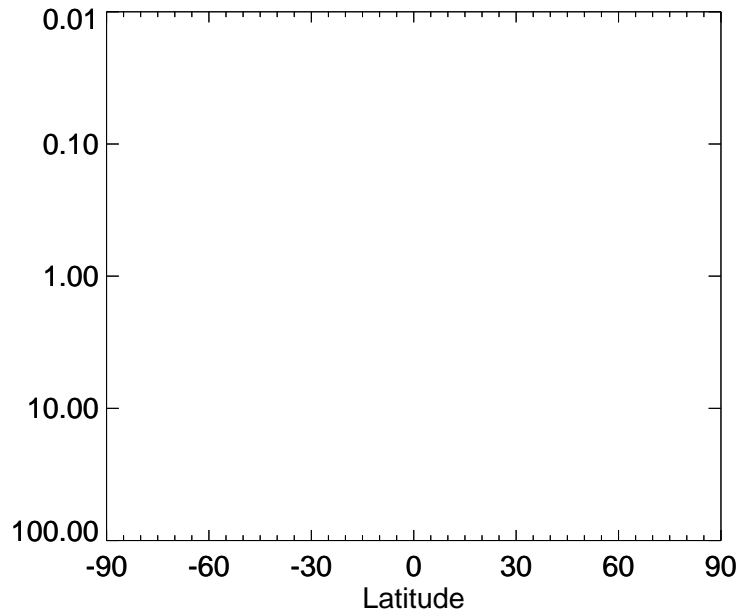
v11-01-public-Run0 - v11-01k-Run0

ISOA3 - Strat zonal mean abs diff for Apr



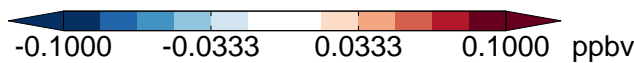
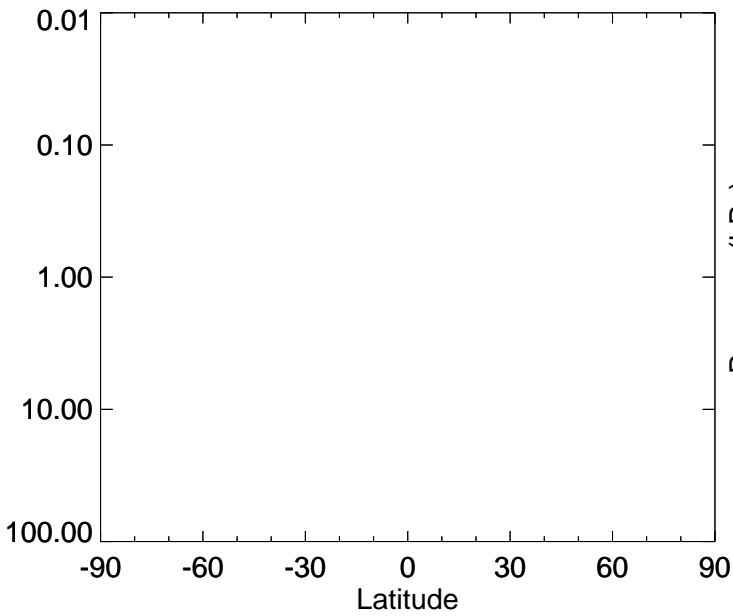
v11-01-public-Run0 / v11-01k-Run0

ISOA3 - Strat zonal mean % diff for Apr



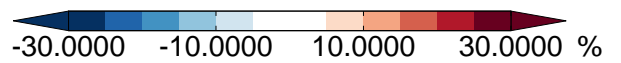
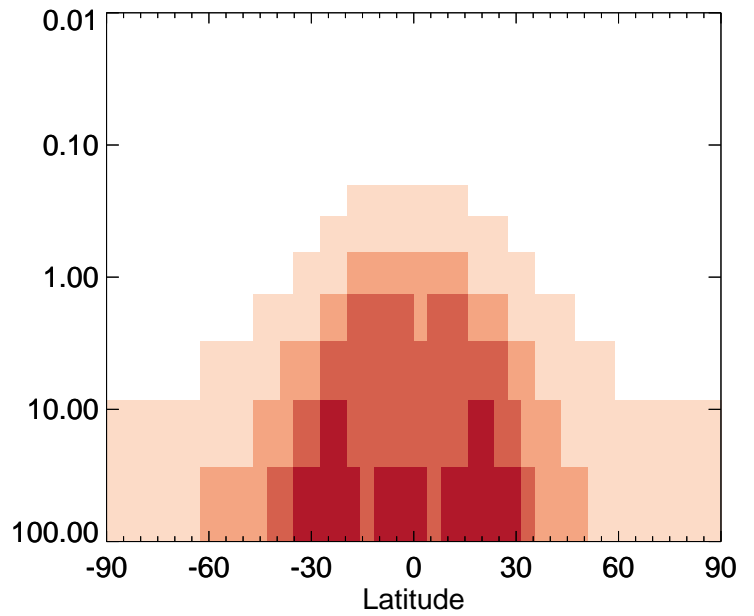
v11-01-public-Run0 - v11-01g-Run0

ISOA3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

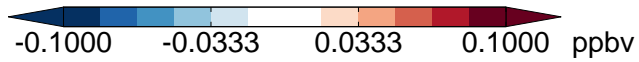
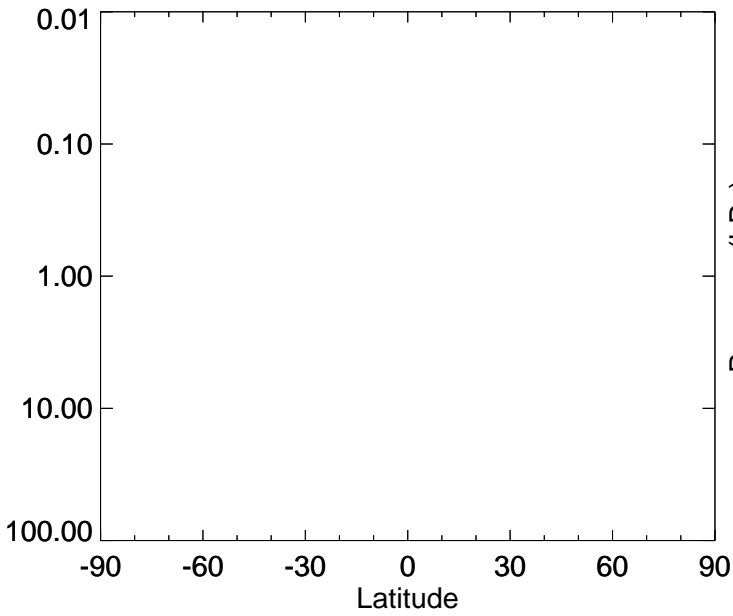
ISOA3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

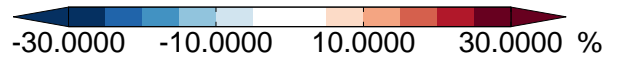
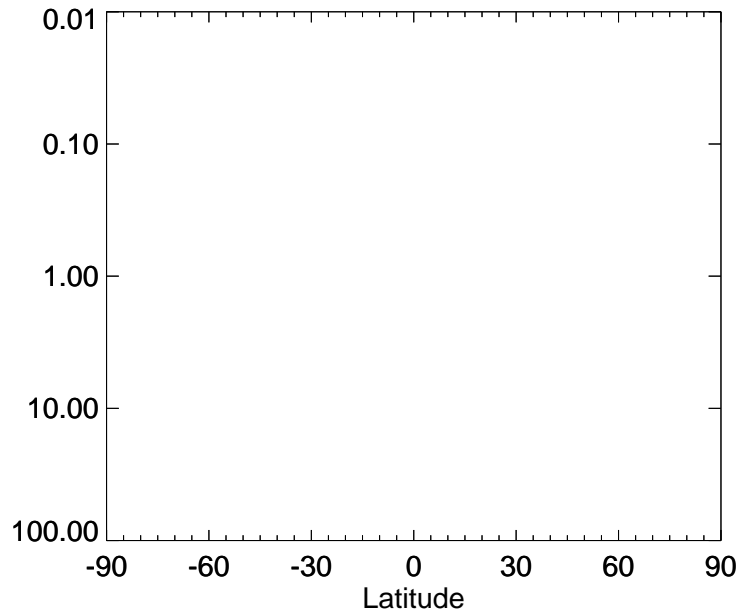
v11-01-public-Run0 - v11-01k-Run0

BENZ - Strat zonal mean abs diff for Apr



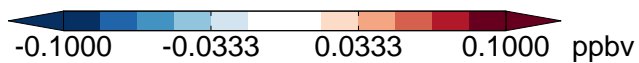
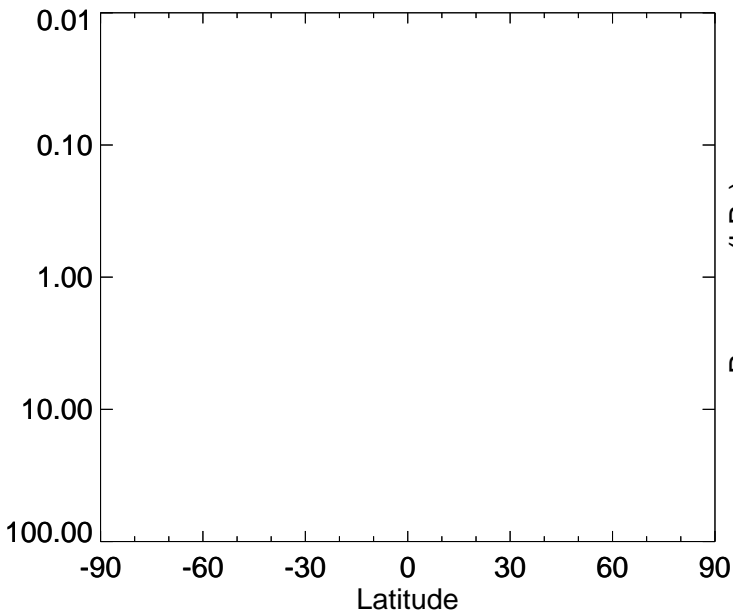
v11-01-public-Run0 / v11-01k-Run0

BENZ - Strat zonal mean % diff for Apr



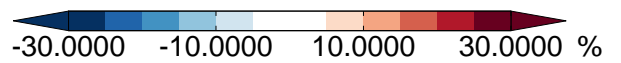
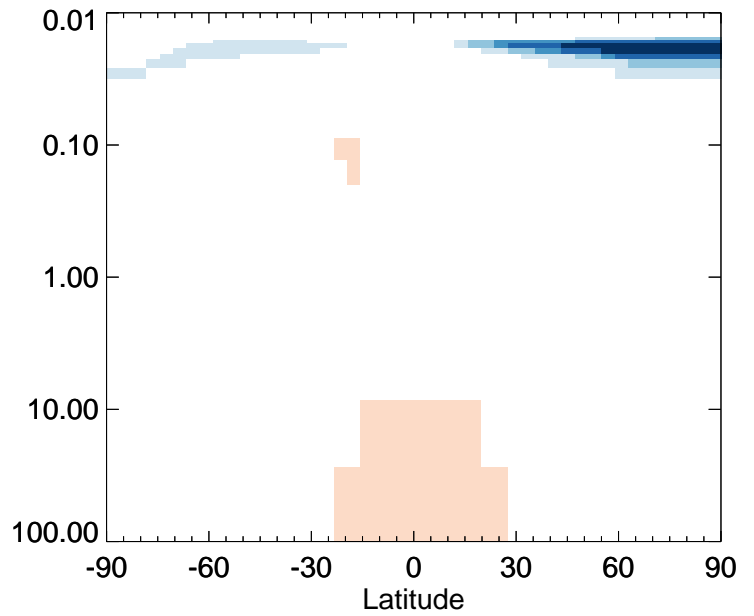
v11-01-public-Run0 - v11-01g-Run0

BENZ - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

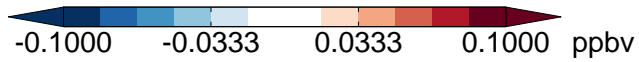
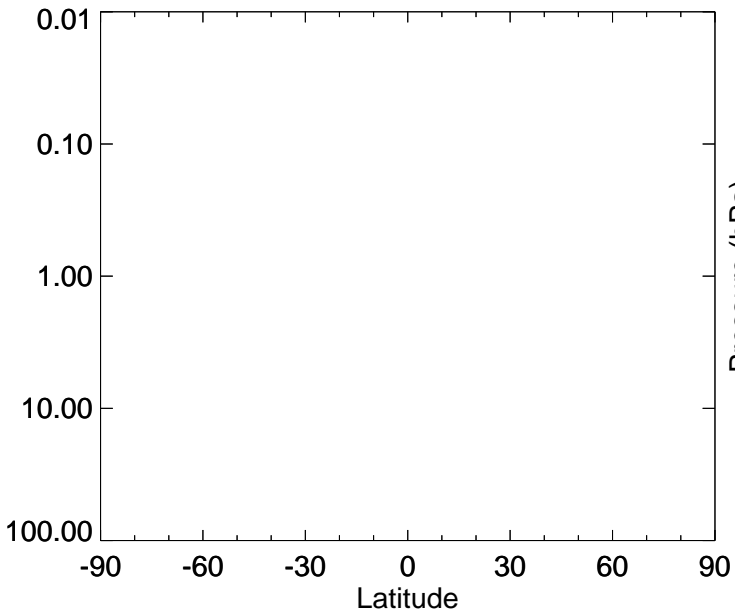
BENZ - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

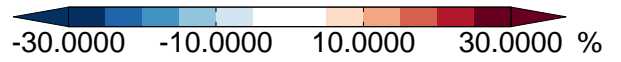
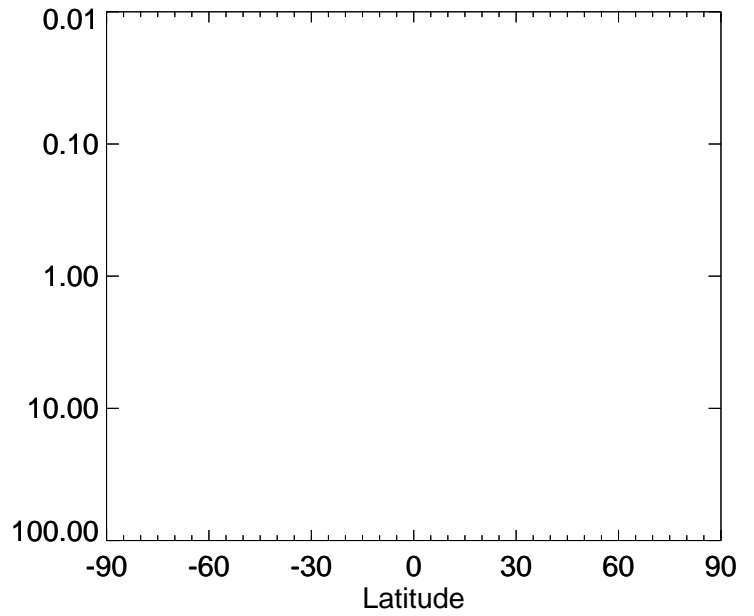
v11-01-public-Run0 - v11-01k-Run0

TOLU - Strat zonal mean abs diff for Apr



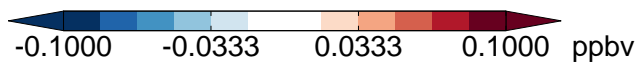
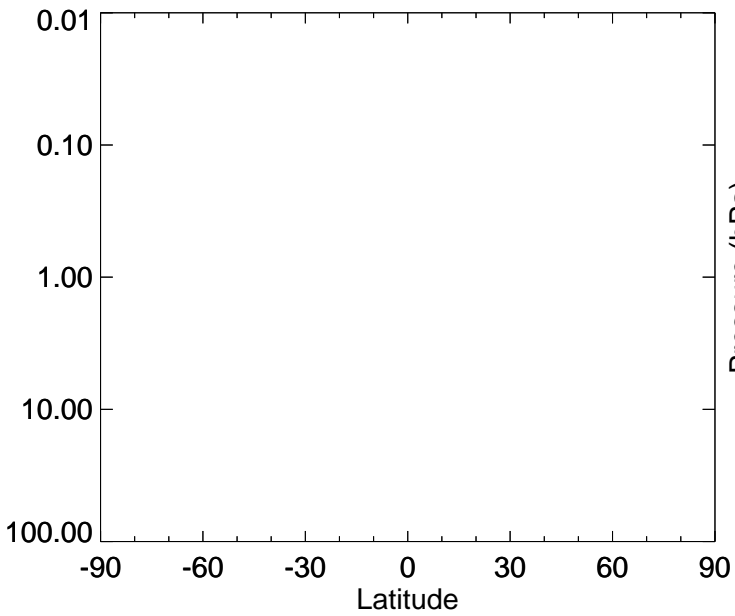
v11-01-public-Run0 / v11-01k-Run0

TOLU - Strat zonal mean % diff for Apr



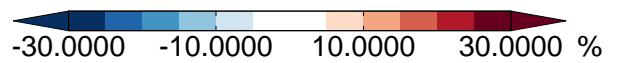
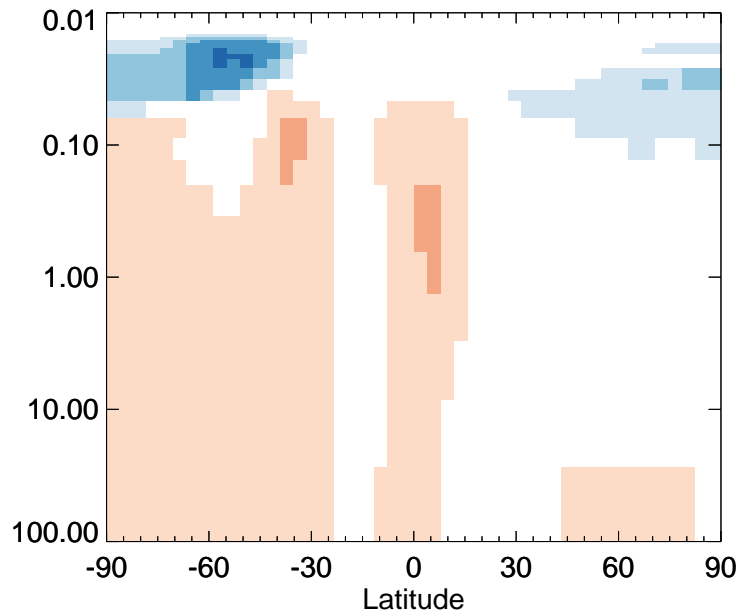
v11-01-public-Run0 - v11-01g-Run0

TOLU - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

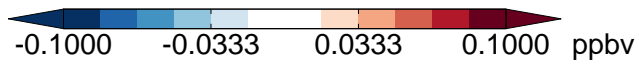
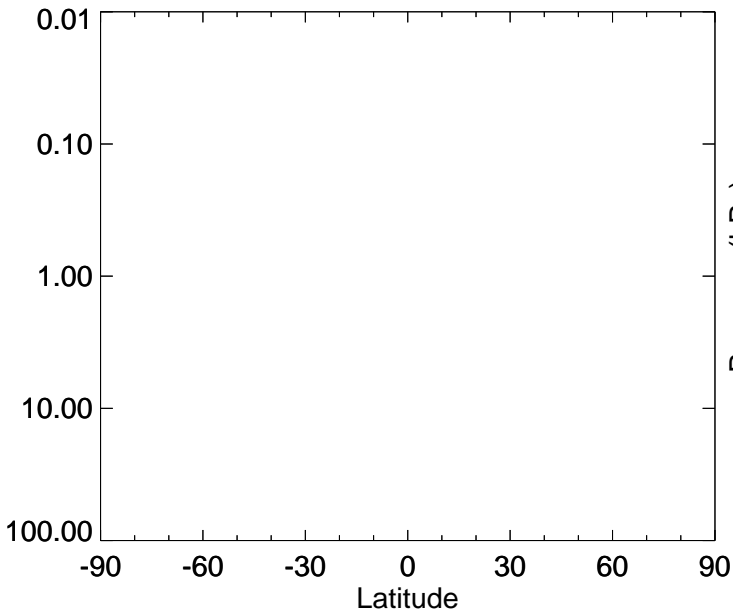
TOLU - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

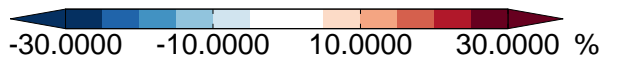
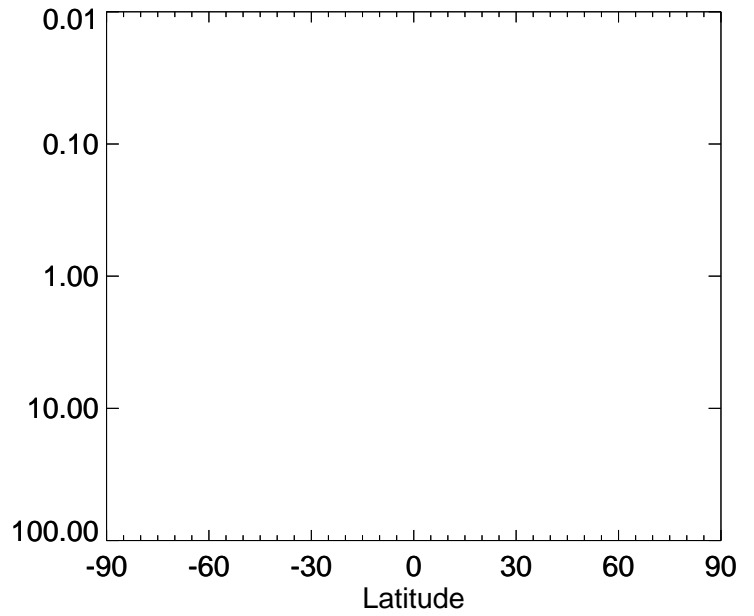
v11-01-public-Run0 - v11-01k-Run0

XYLE - Strat zonal mean abs diff for Apr



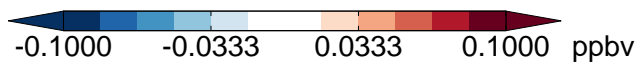
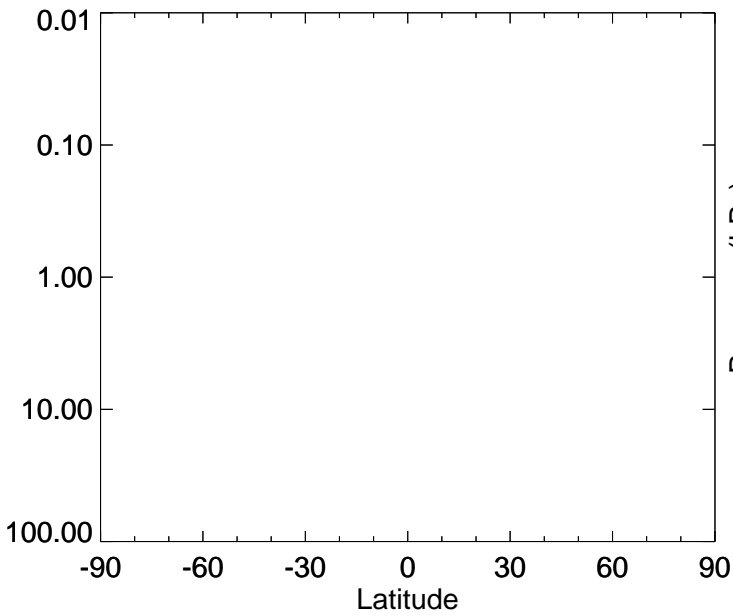
v11-01-public-Run0 / v11-01k-Run0

XYLE - Strat zonal mean % diff for Apr



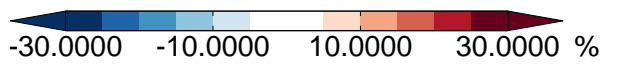
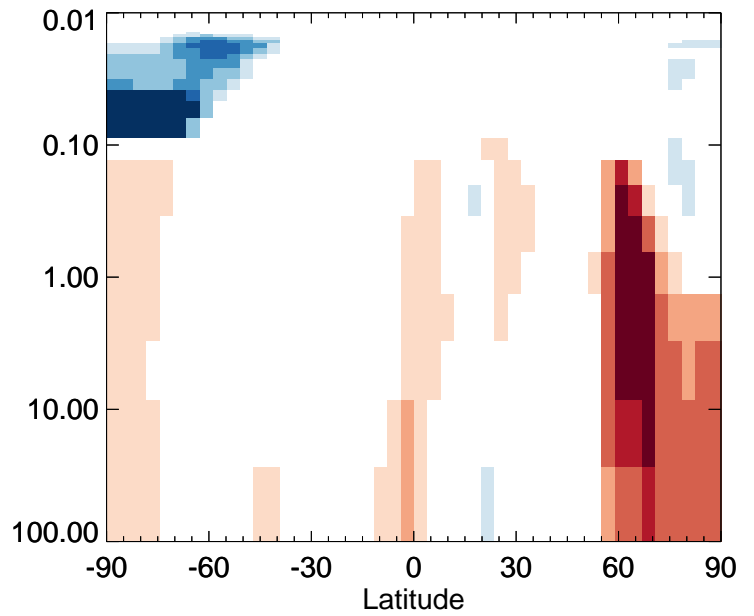
v11-01-public-Run0 - v11-01g-Run0

XYLE - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

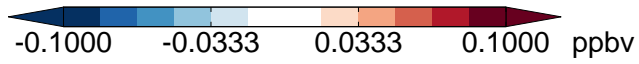
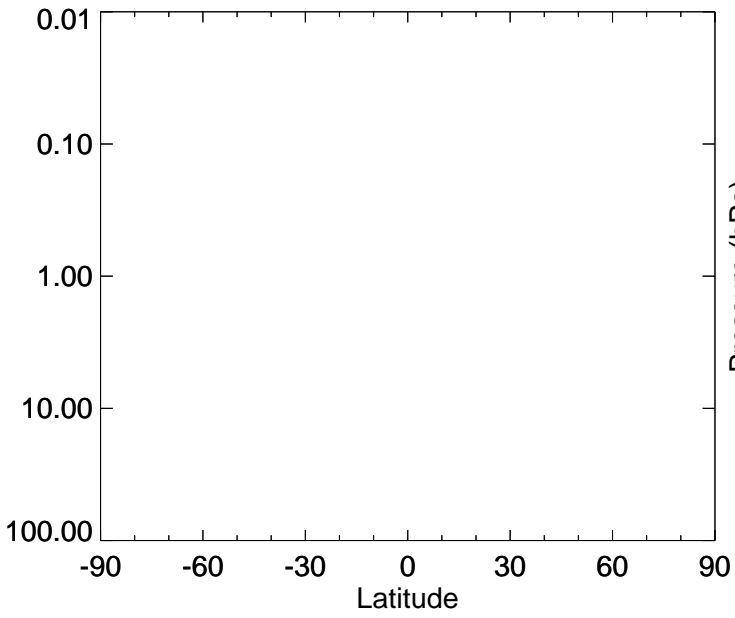
XYLE - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

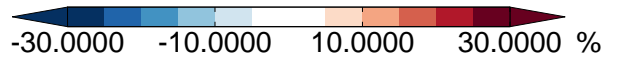
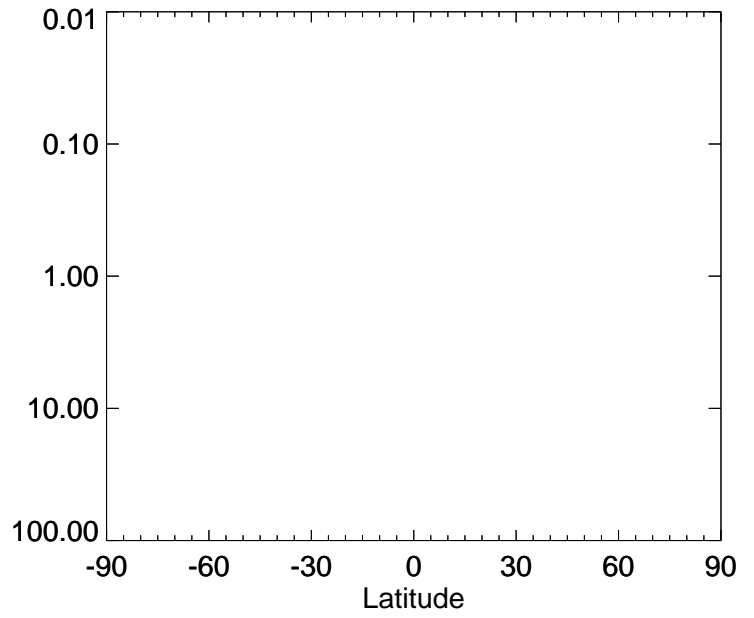
v11-01-public-Run0 - v11-01k-Run0

ASOG1 - Strat zonal mean abs diff for Apr



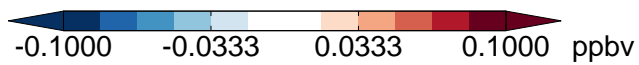
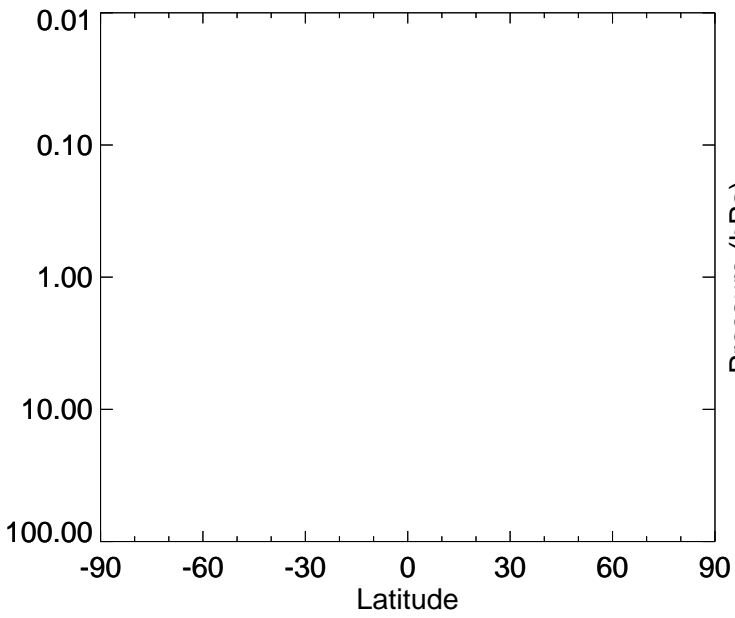
v11-01-public-Run0 / v11-01k-Run0

ASOG1 - Strat zonal mean % diff for Apr



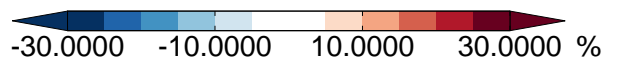
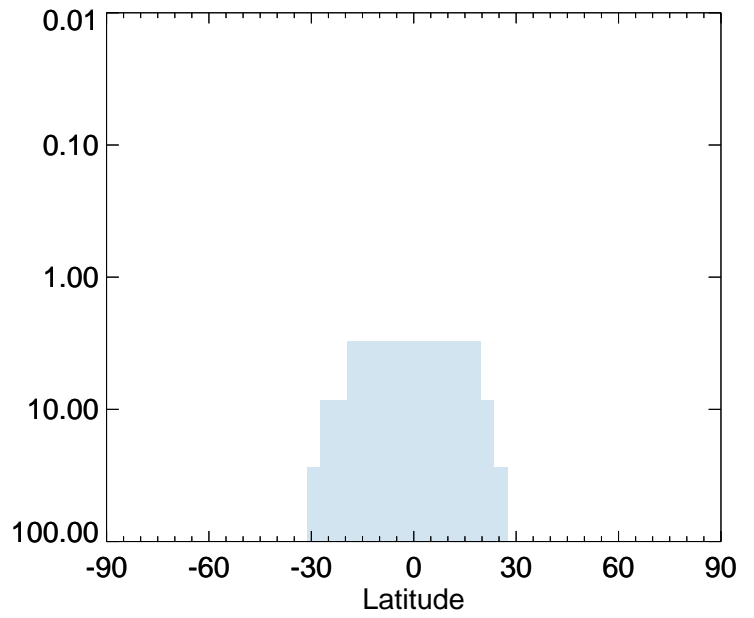
v11-01-public-Run0 - v11-01g-Run0

ASOG1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

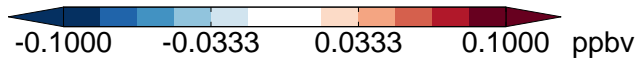
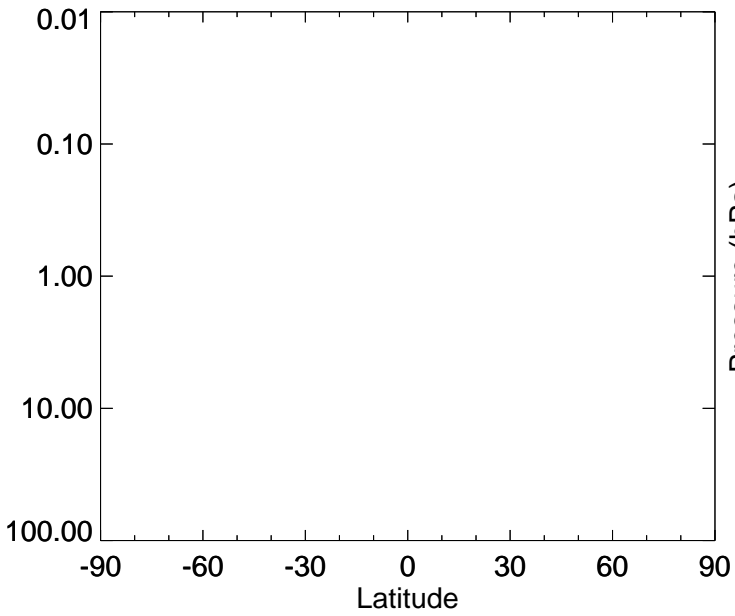
ASOG1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

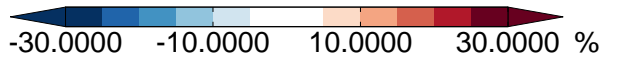
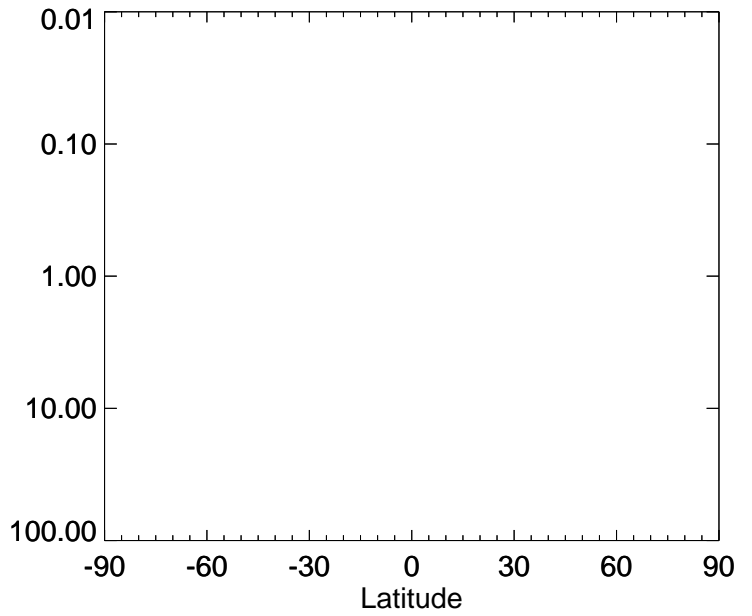
v11-01-public-Run0 - v11-01k-Run0

ASOG2 - Strat zonal mean abs diff for Apr



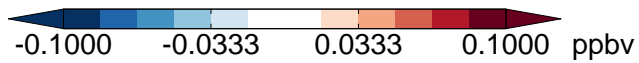
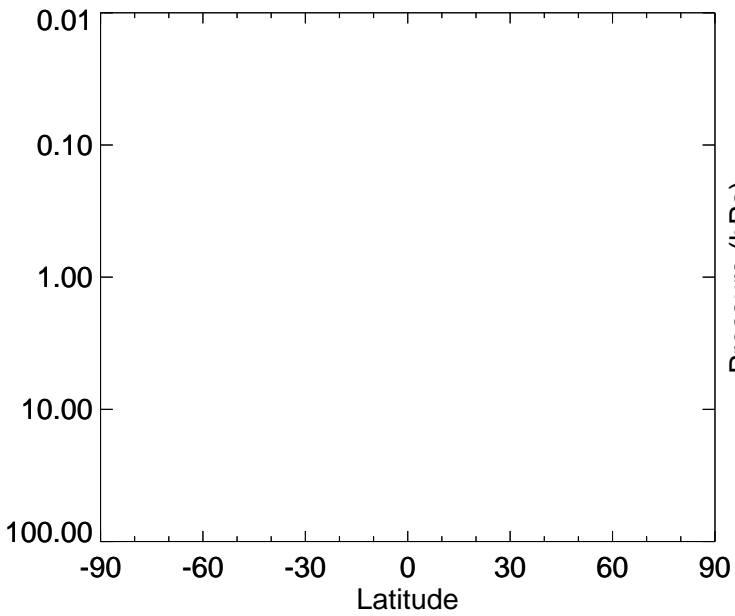
v11-01-public-Run0 / v11-01k-Run0

ASOG2 - Strat zonal mean % diff for Apr



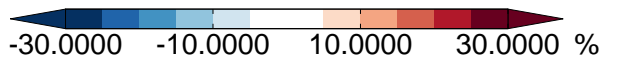
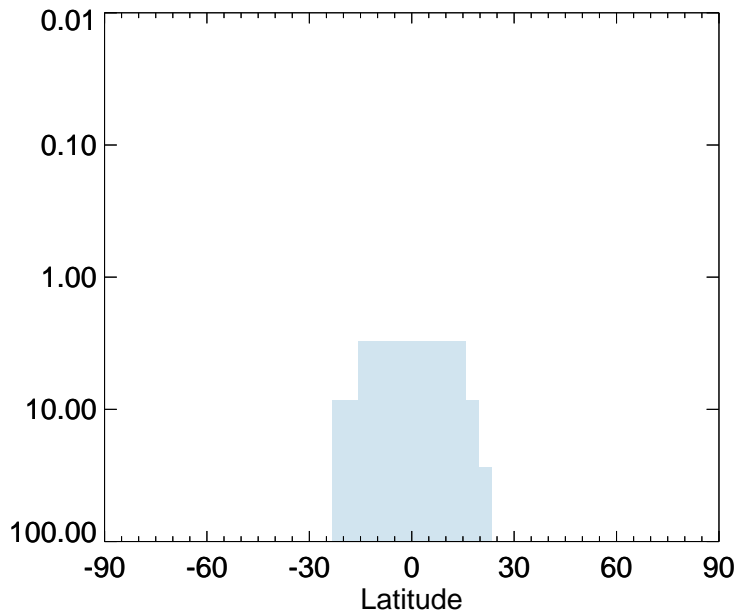
v11-01-public-Run0 - v11-01g-Run0

ASOG2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

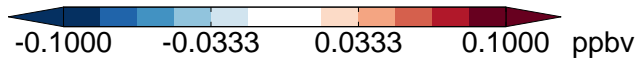
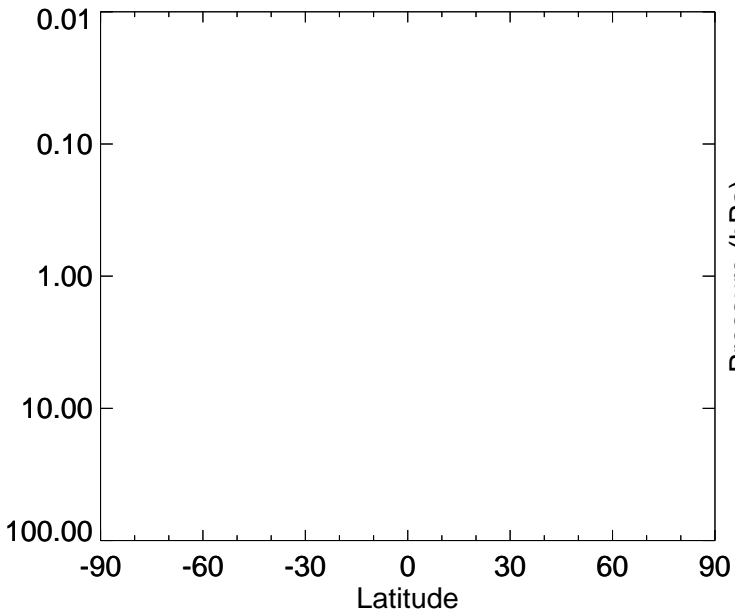
ASOG2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

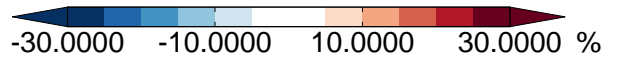
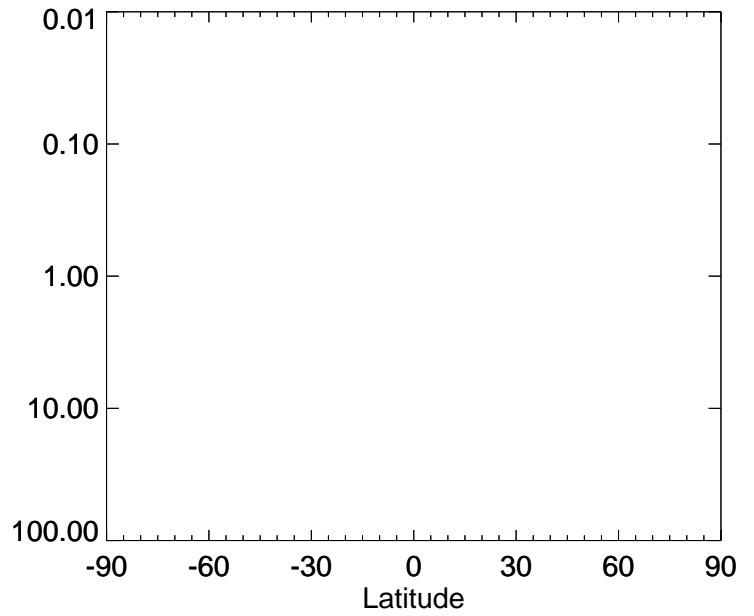
v11-01-public-Run0 - v11-01k-Run0

ASOG3 - Strat zonal mean abs diff for Apr



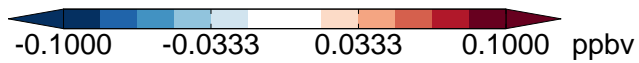
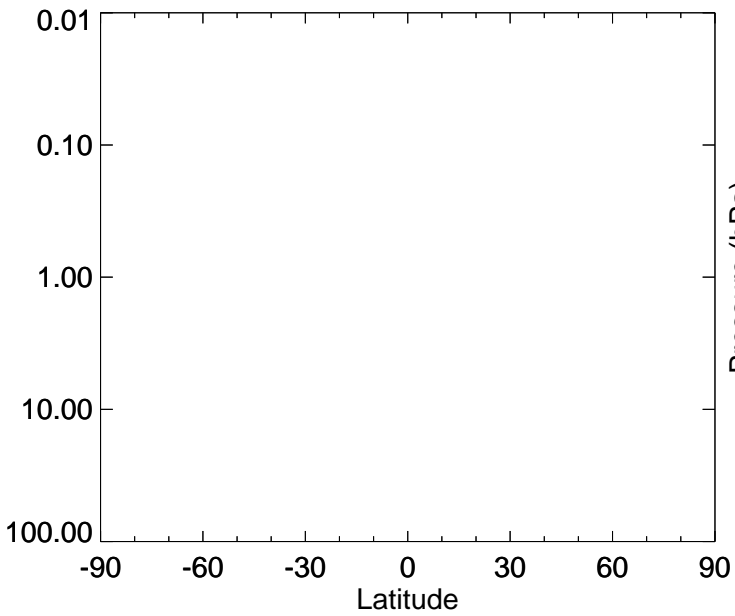
v11-01-public-Run0 / v11-01k-Run0

ASOG3 - Strat zonal mean % diff for Apr



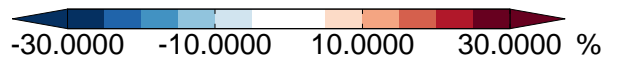
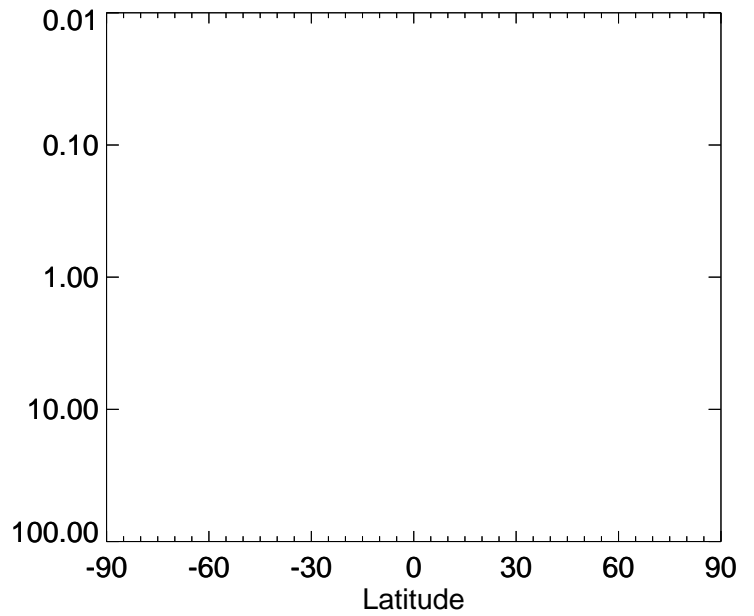
v11-01-public-Run0 - v11-01g-Run0

ASOG3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

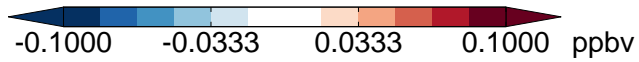
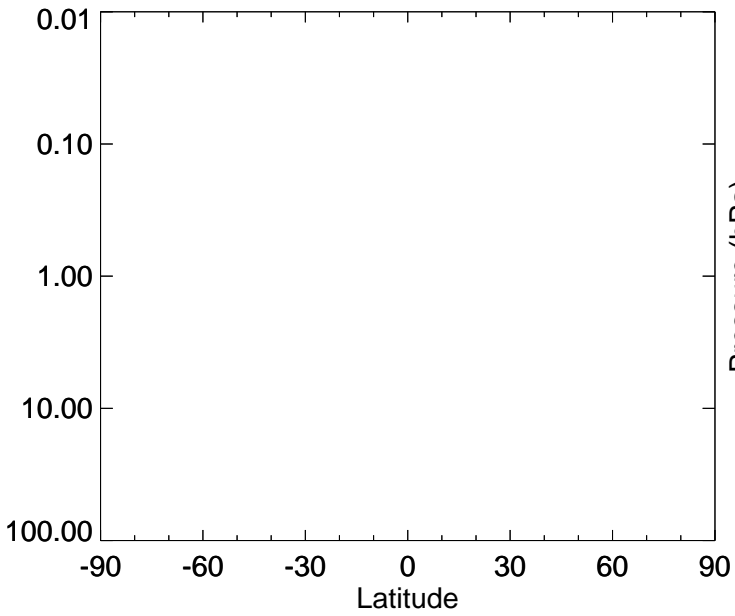
ASOG3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

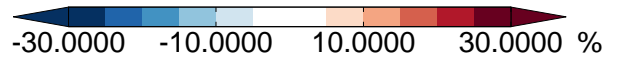
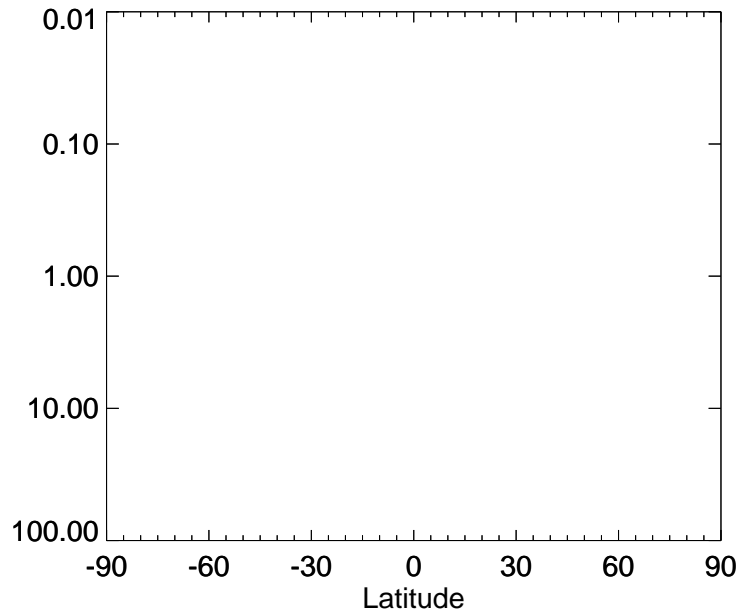
v11-01-public-Run0 - v11-01k-Run0

ASOAN - Strat zonal mean abs diff for Apr



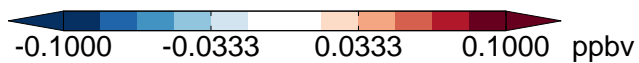
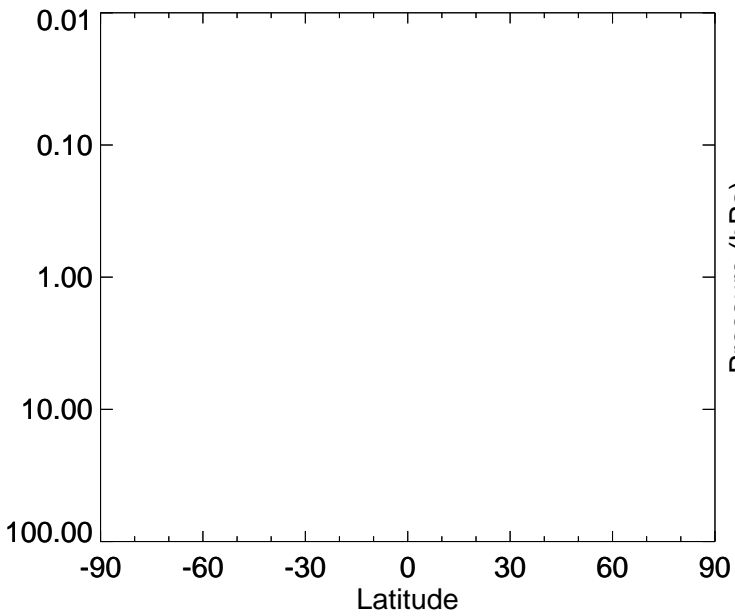
v11-01-public-Run0 / v11-01k-Run0

ASOAN - Strat zonal mean % diff for Apr



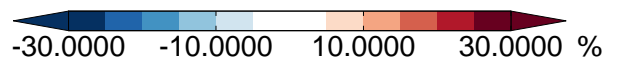
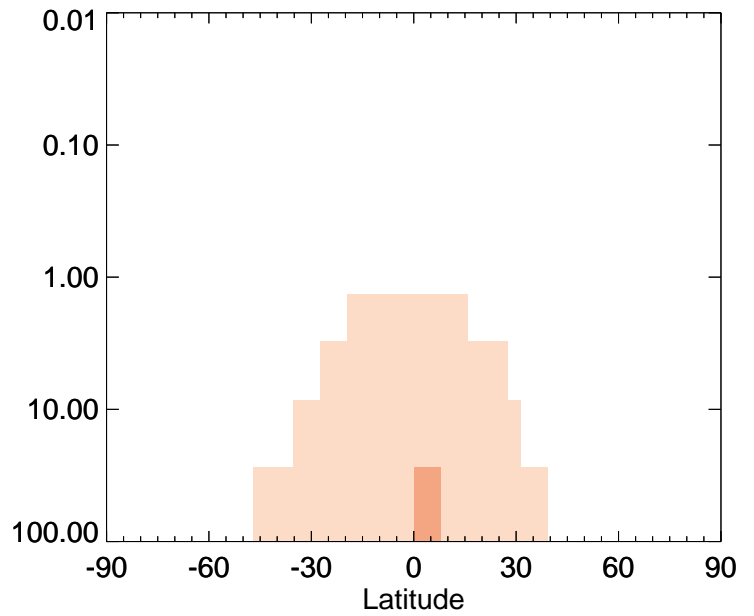
v11-01-public-Run0 - v11-01g-Run0

ASOAN - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

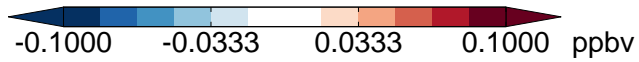
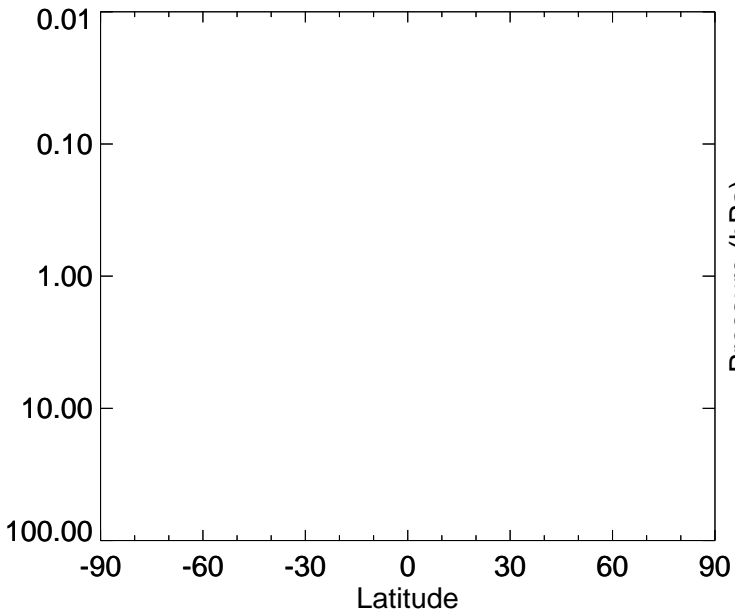
ASOAN - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

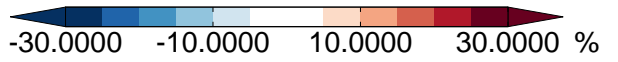
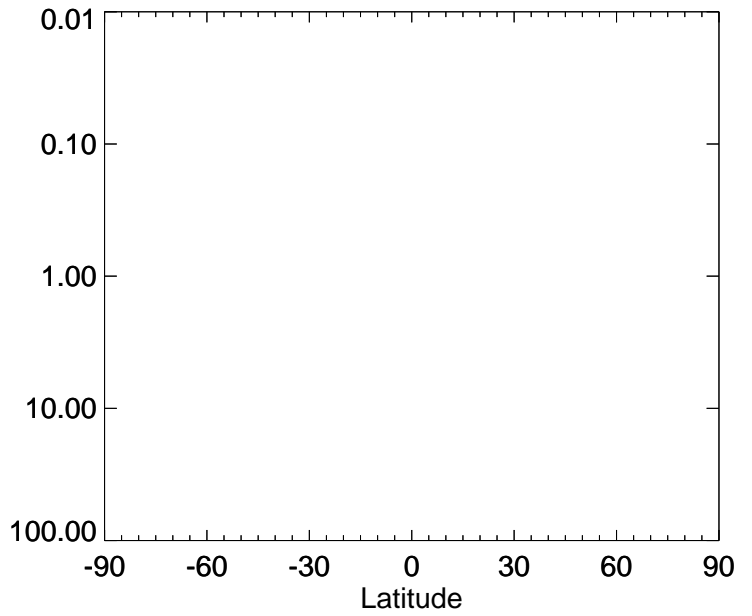
v11-01-public-Run0 - v11-01k-Run0

ASOA1 - Strat zonal mean abs diff for Apr



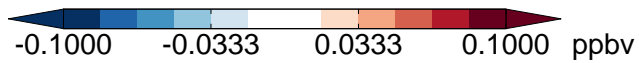
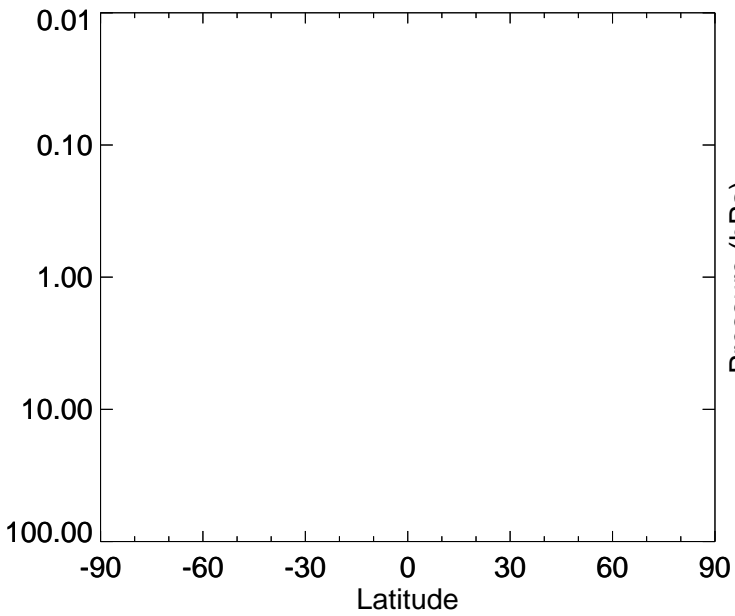
v11-01-public-Run0 / v11-01k-Run0

ASOA1 - Strat zonal mean % diff for Apr



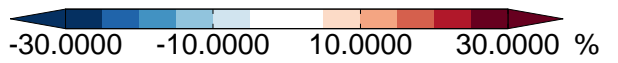
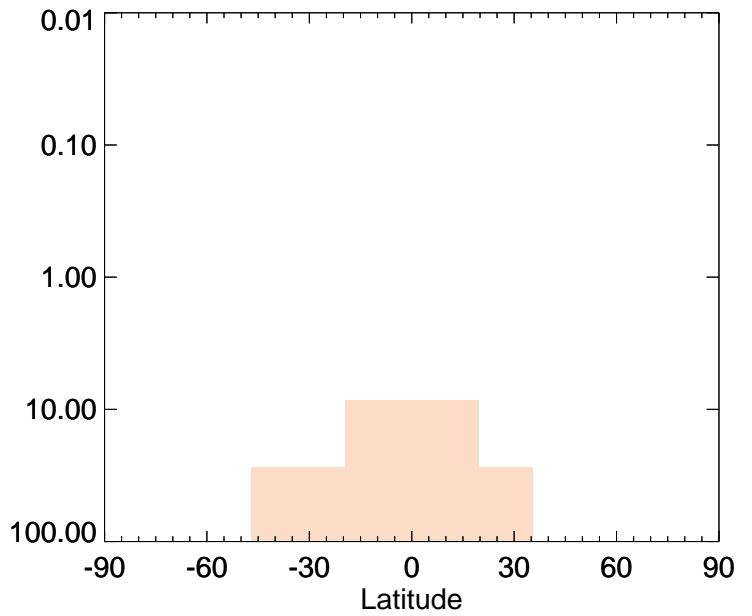
v11-01-public-Run0 - v11-01g-Run0

ASOA1 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

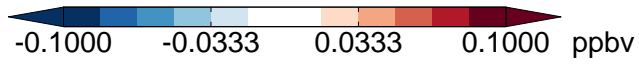
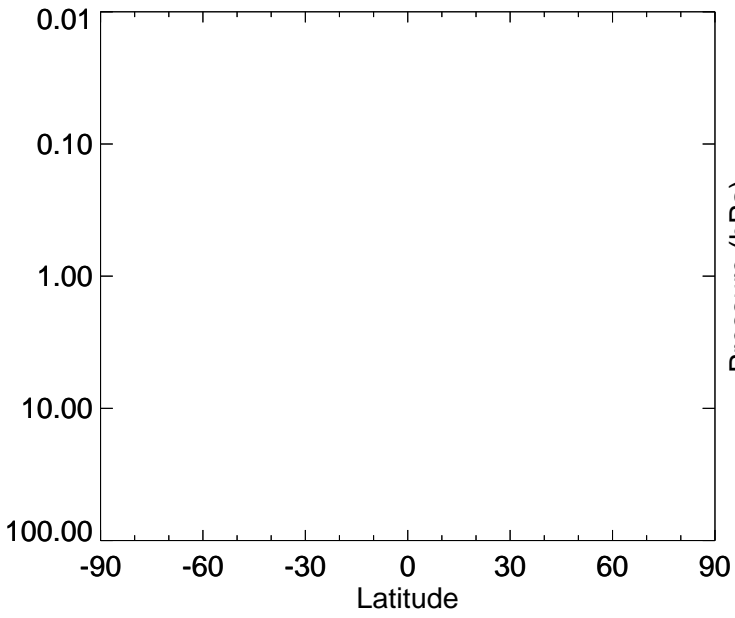
ASOA1 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

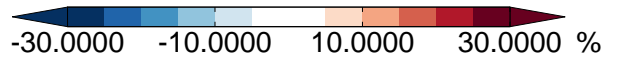
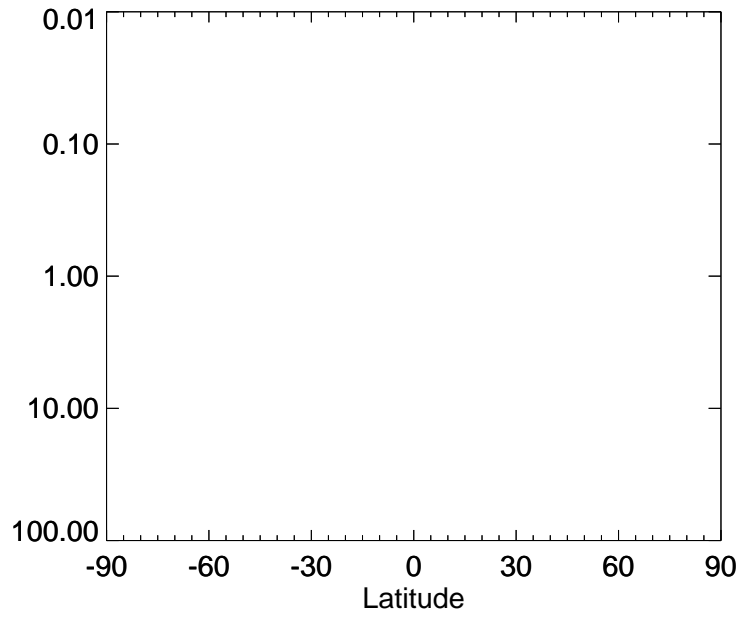
v11-01-public-Run0 - v11-01k-Run0

ASOA2 - Strat zonal mean abs diff for Apr



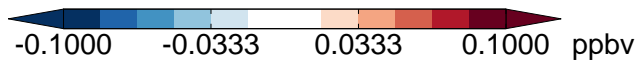
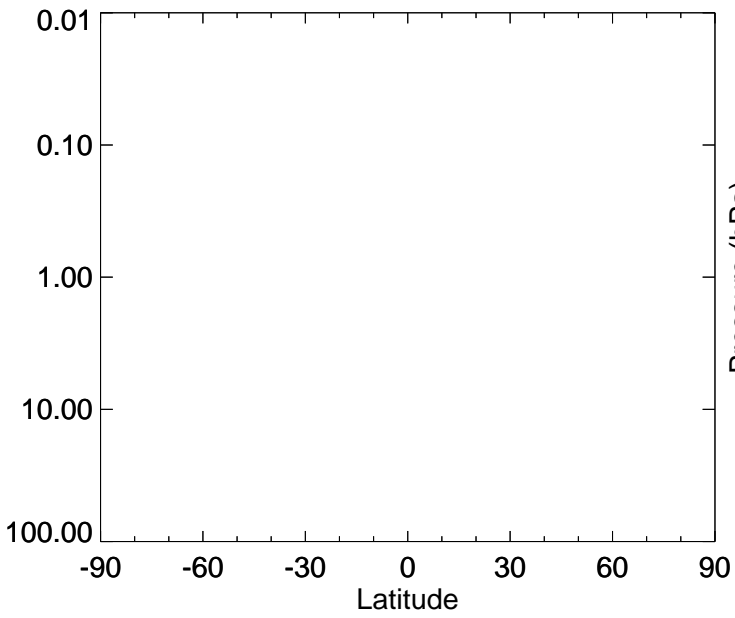
v11-01-public-Run0 / v11-01k-Run0

ASOA2 - Strat zonal mean % diff for Apr



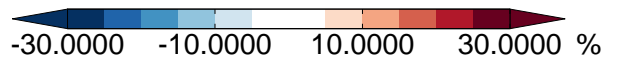
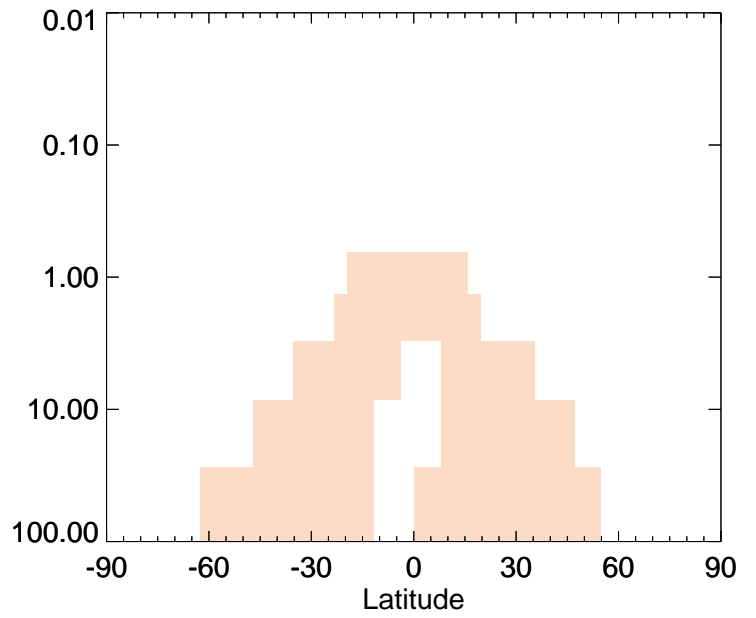
v11-01-public-Run0 - v11-01g-Run0

ASOA2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

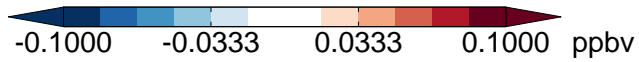
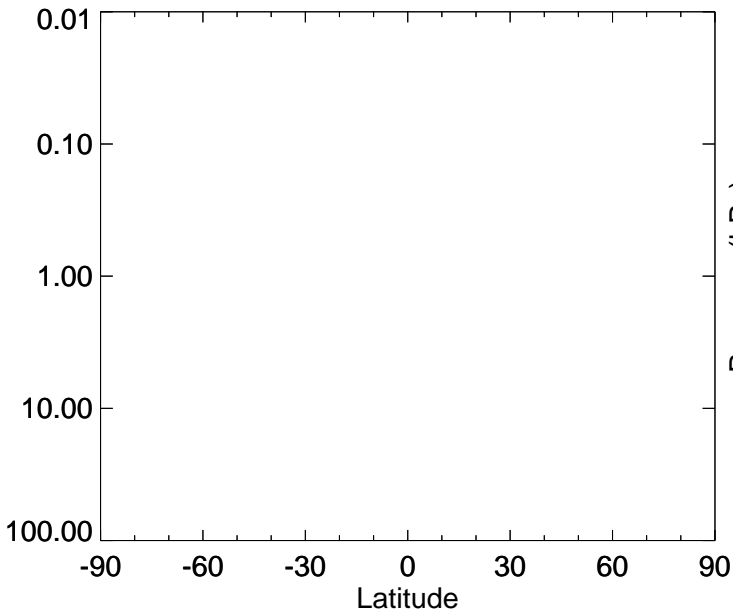
ASOA2 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

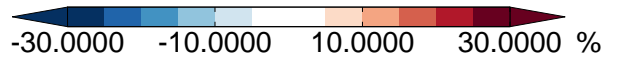
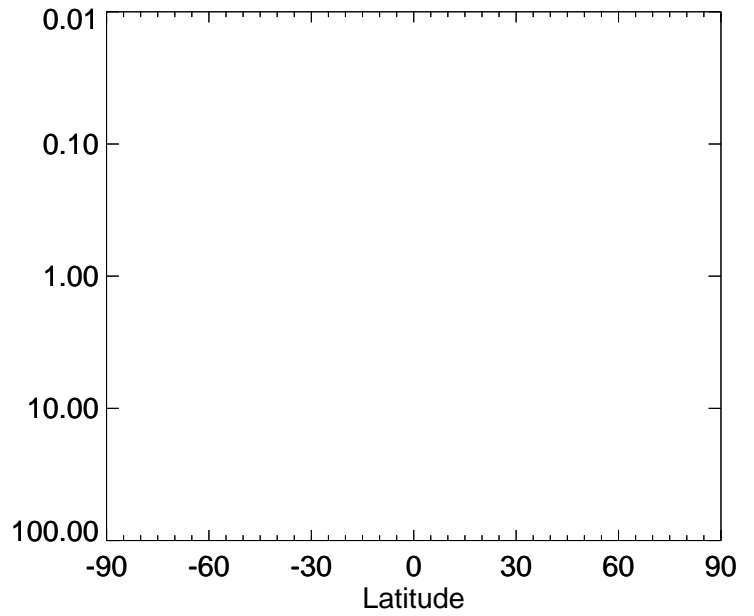
v11-01-public-Run0 - v11-01k-Run0

ASOA3 - Strat zonal mean abs diff for Apr



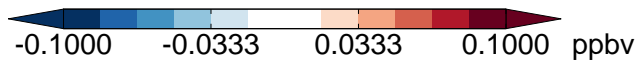
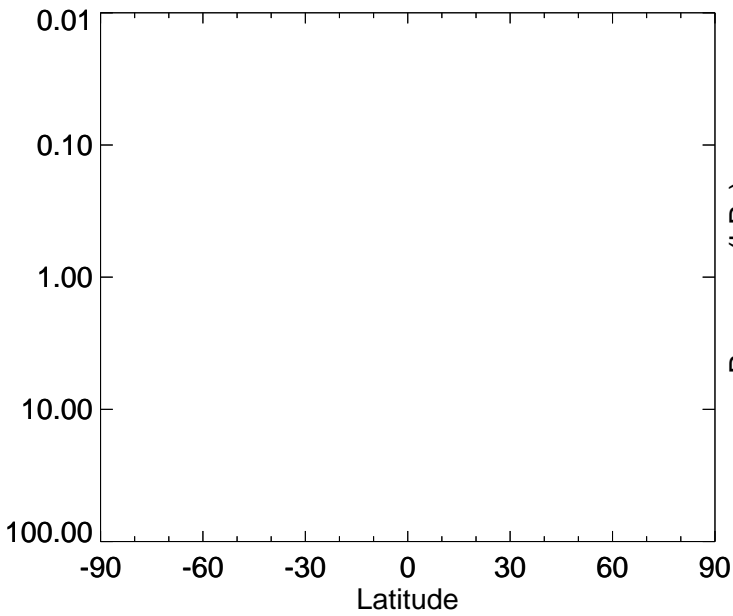
v11-01-public-Run0 / v11-01k-Run0

ASOA3 - Strat zonal mean % diff for Apr



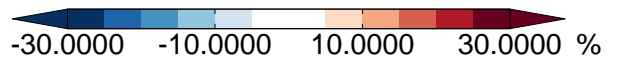
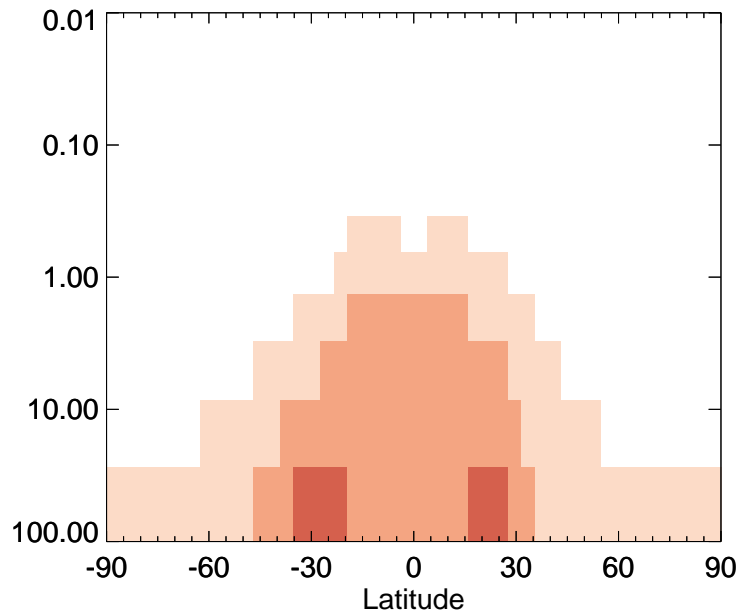
v11-01-public-Run0 - v11-01g-Run0

ASOA3 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0

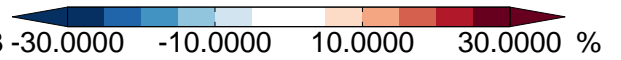
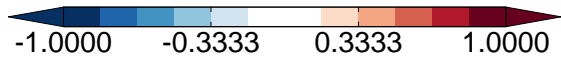
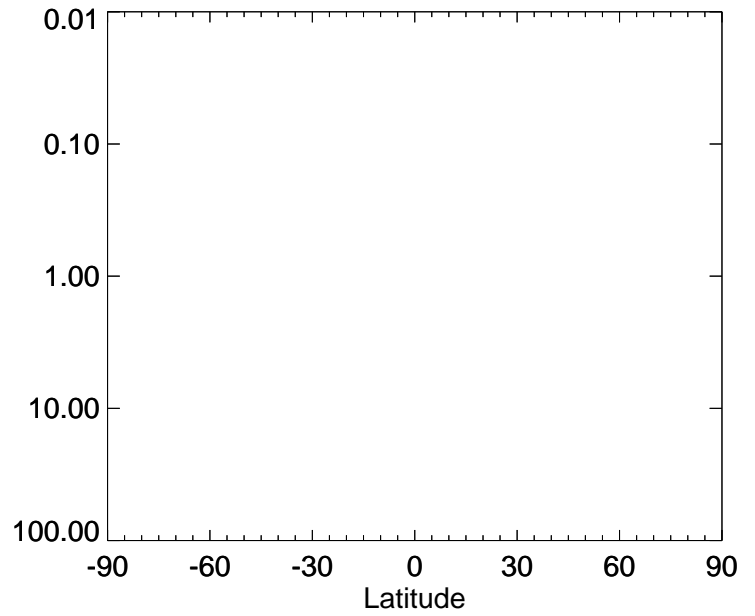
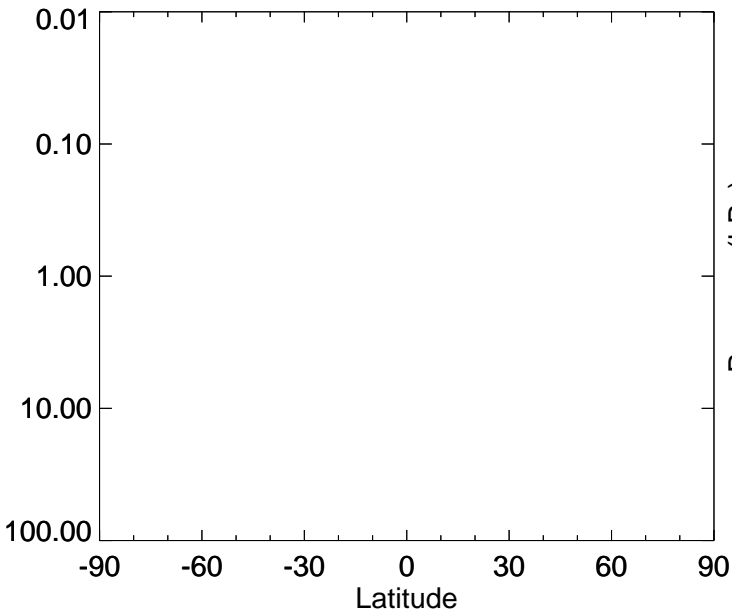
ASOA3 - Strat zonal mean % diff for Apr



GEOS-Chem Stratospheric Zonal Difference Maps

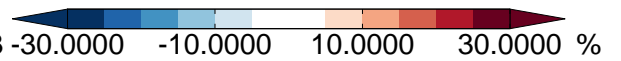
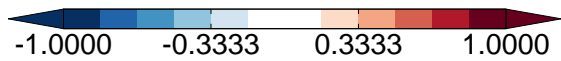
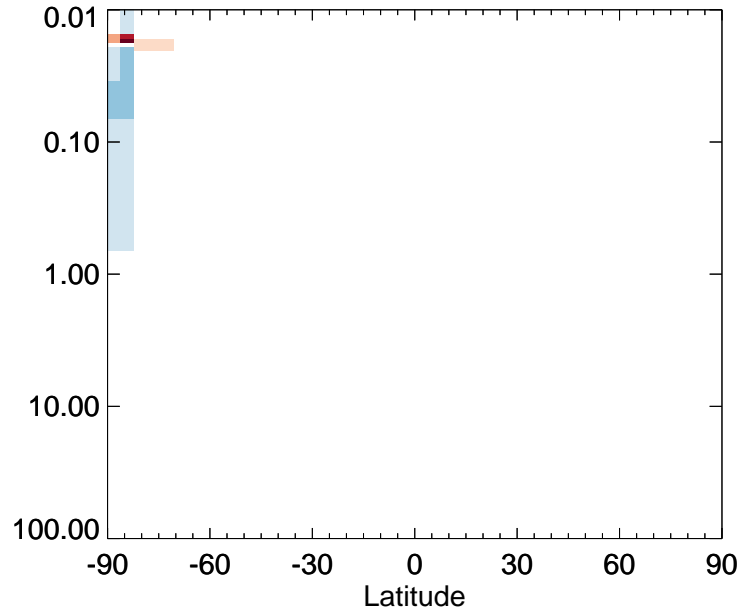
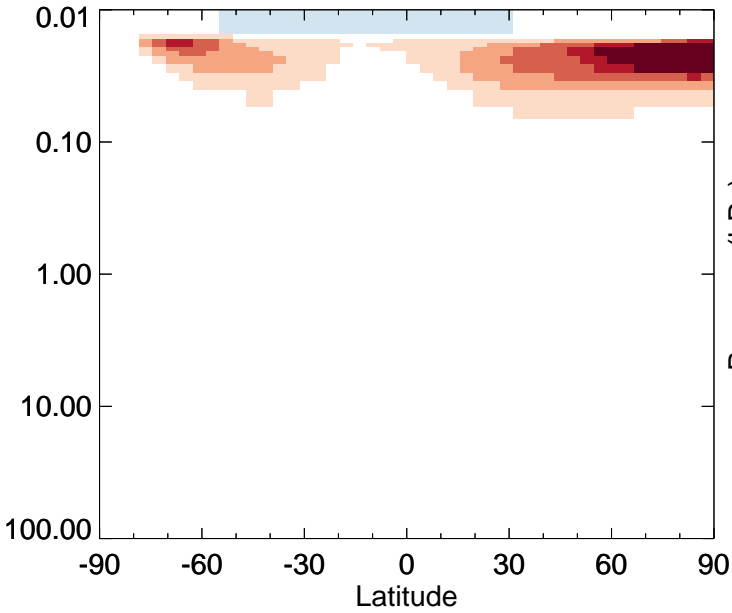
v11-01-public-Run0 - v11-01k-Run0
OH - Strat zonal mean abs diff for Apr

v11-01-public-Run0 / v11-01k-Run0
OH - Strat zonal mean % diff for Apr



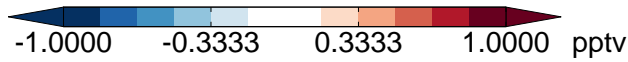
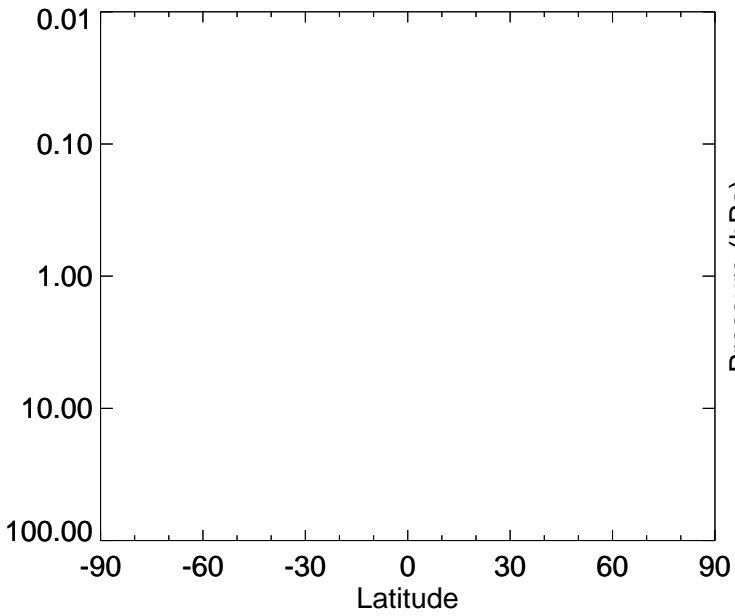
v11-01-public-Run0 - v11-01g-Run0
OH - Strat zonal mean abs diff for Apr

v11-01-public-Run0 / v11-01g-Run0
OH - Strat zonal mean % diff for Apr

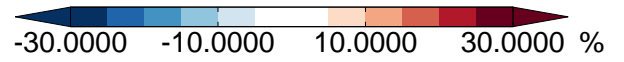
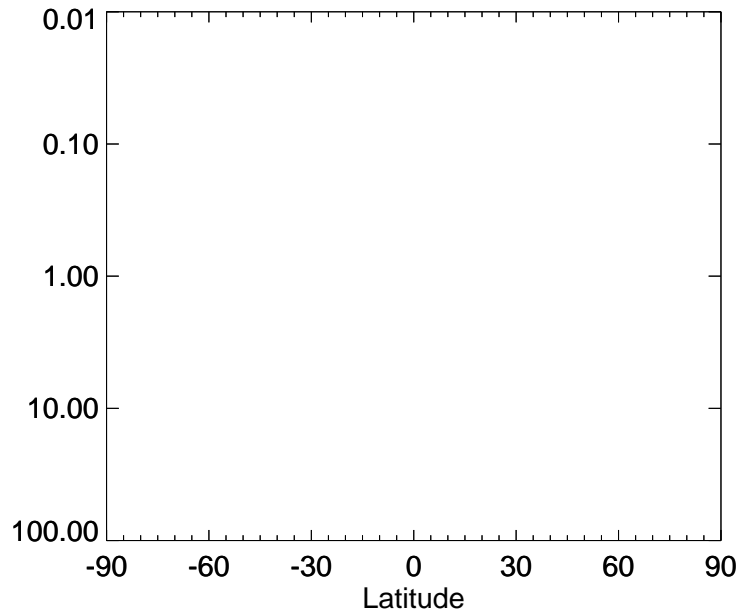


GEOS-Chem Stratospheric Zonal Difference Maps

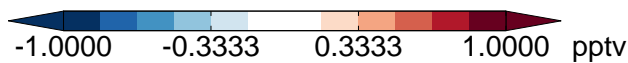
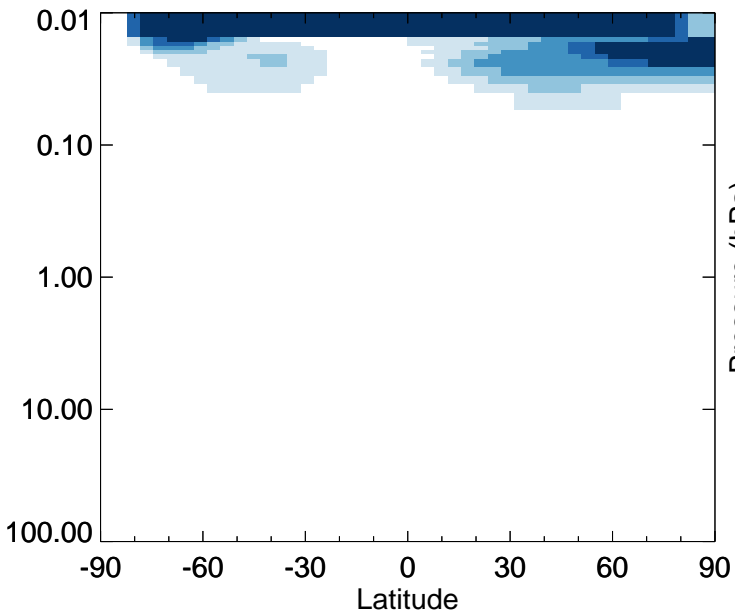
v11-01-public-Run0 - v11-01k-Run0
HO2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01k-Run0
HO2 - Strat zonal mean % diff for Apr



v11-01-public-Run0 - v11-01g-Run0
HO2 - Strat zonal mean abs diff for Apr



v11-01-public-Run0 / v11-01g-Run0
HO2 - Strat zonal mean % diff for Apr

