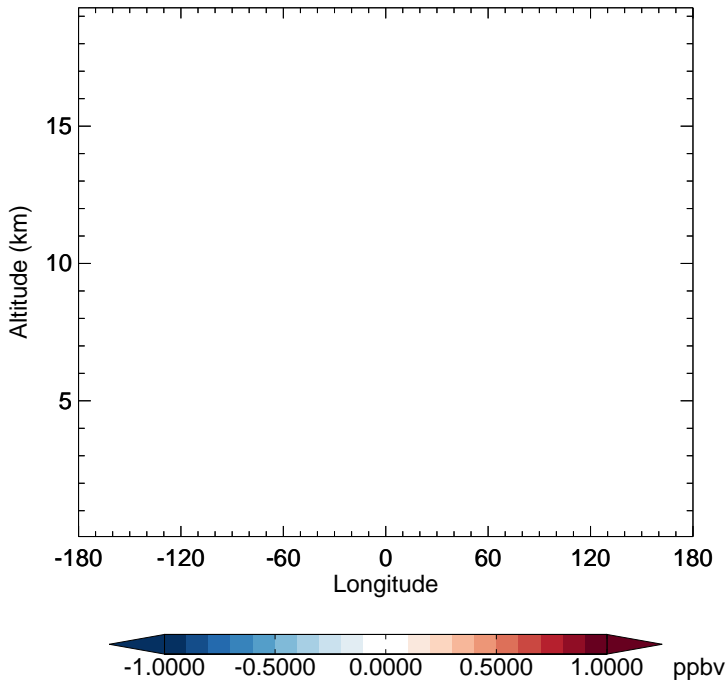
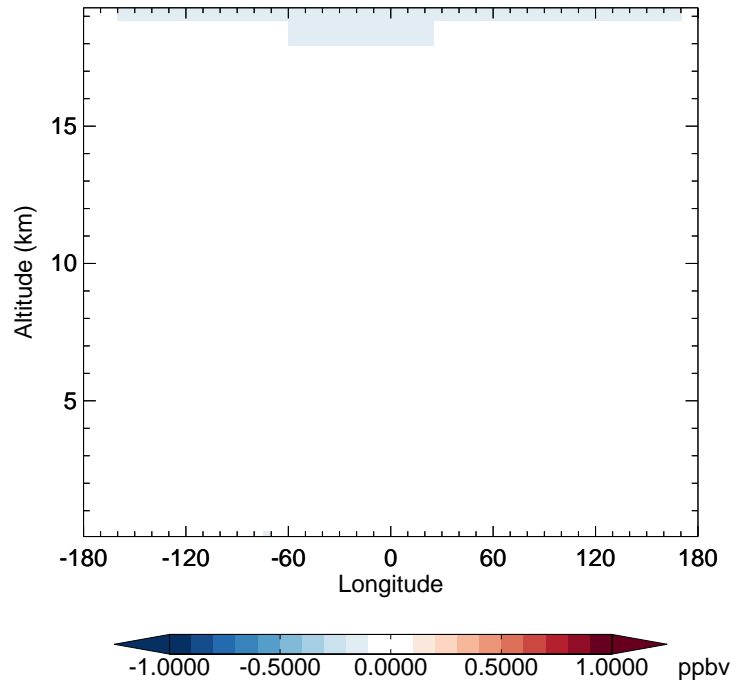


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

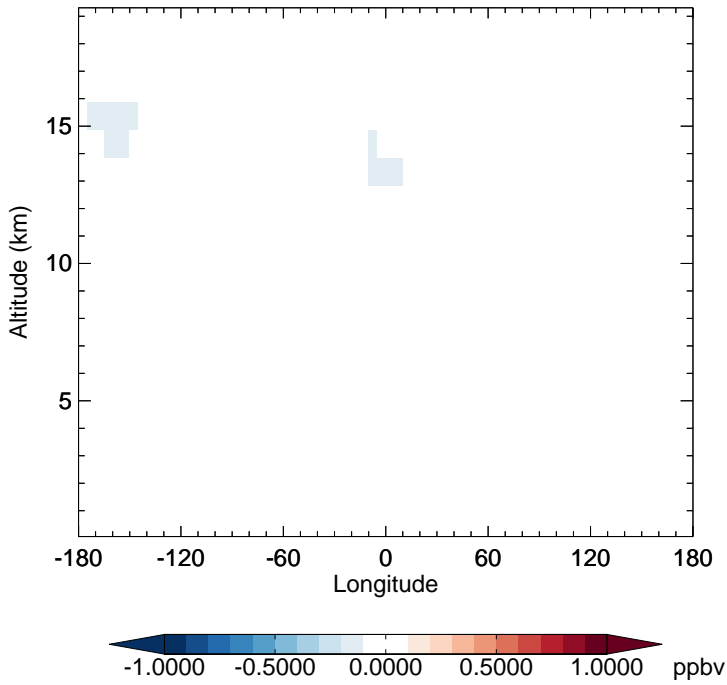
v11-02f-Run1 - v11-02e-Run1
NO - Diff along 15S for Jan



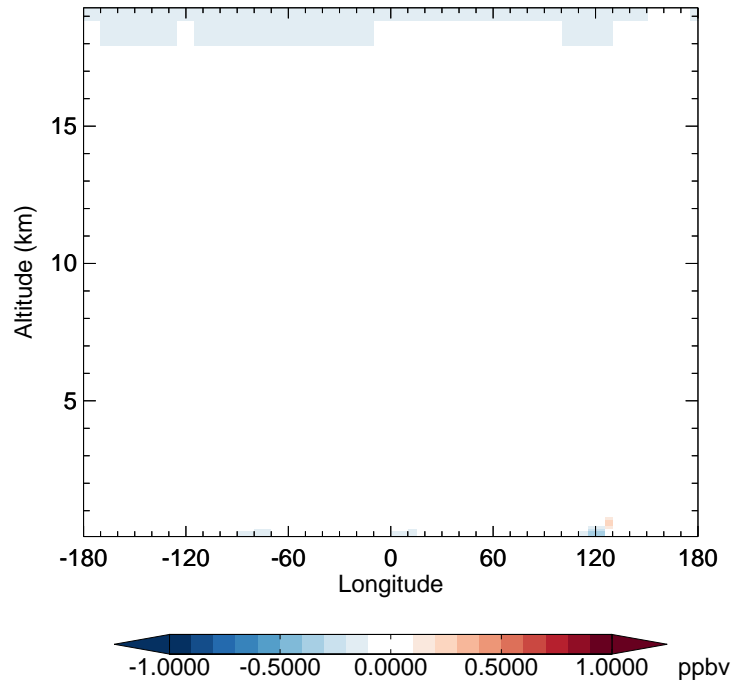
v11-02f-Run1 - v11-02e-Run1
NO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NO - Diff along 15S for Jan

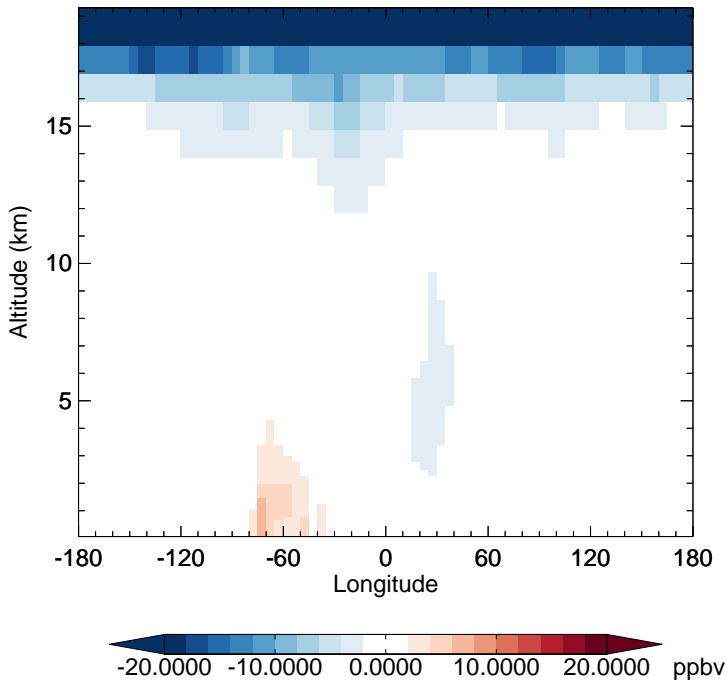


v11-02f-Run1 - v11-02e-Run0
NO - Diff along 42N for Jan

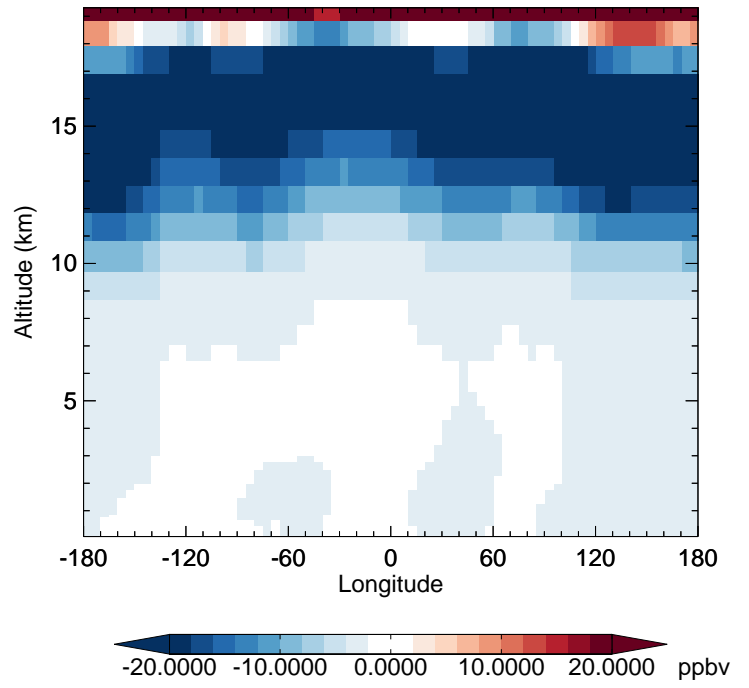


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

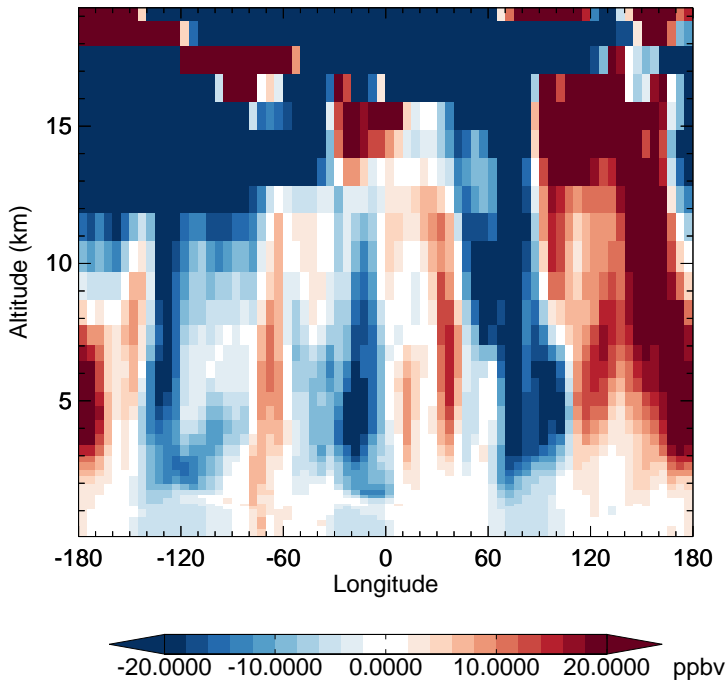
v11-02f-Run1 - v11-02e-Run1
O3 - Diff along 15S for Jan



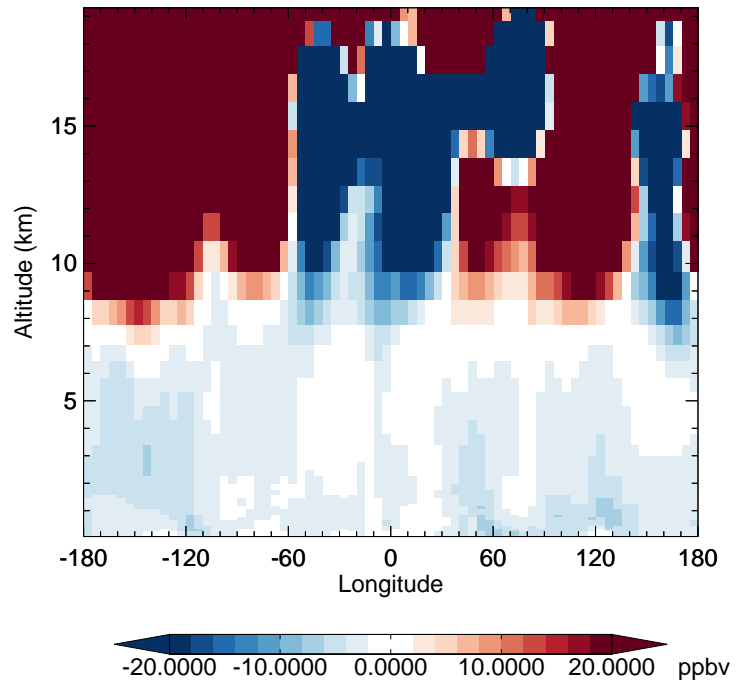
v11-02f-Run1 - v11-02e-Run1
O3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
O3 - Diff along 15S for Jan

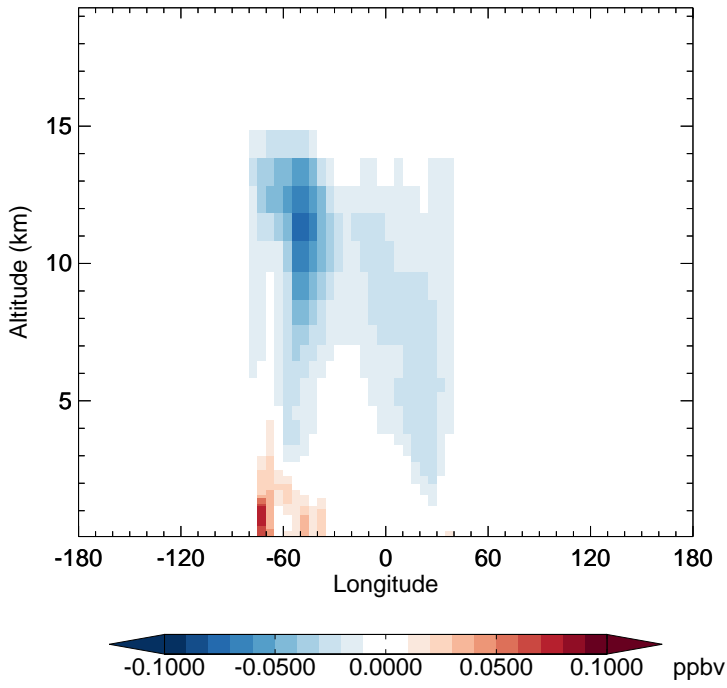


v11-02f-Run1 - v11-02e-Run0
O3 - Diff along 42N for Jan

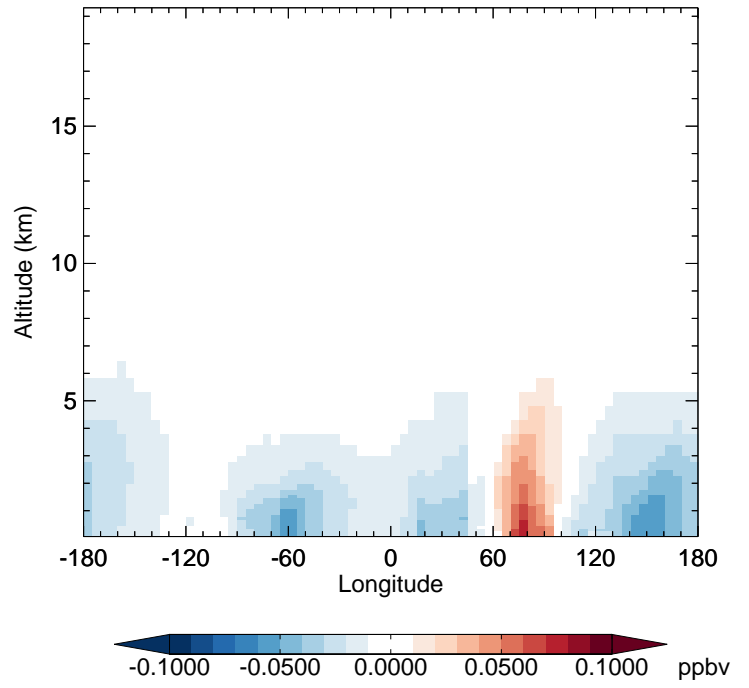


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

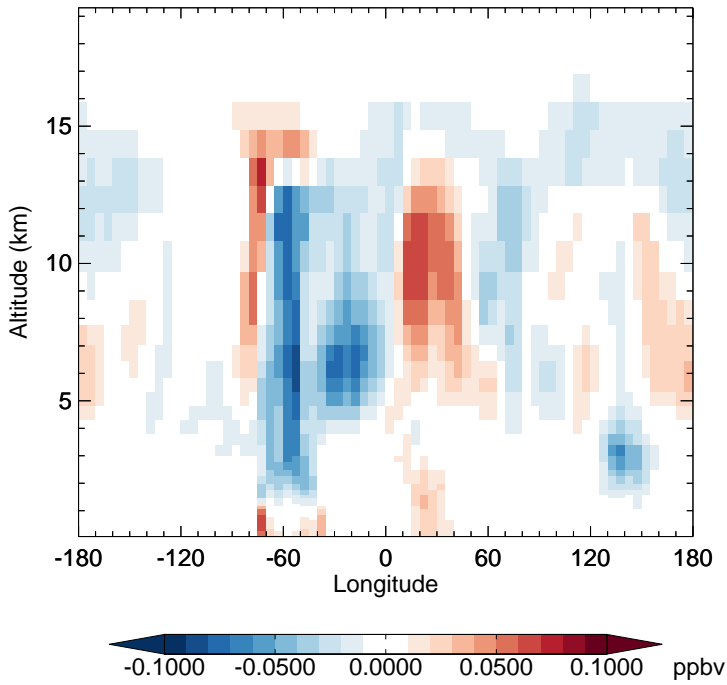
v11-02f-Run1 - v11-02e-Run1
PAN - Diff along 15S for Jan



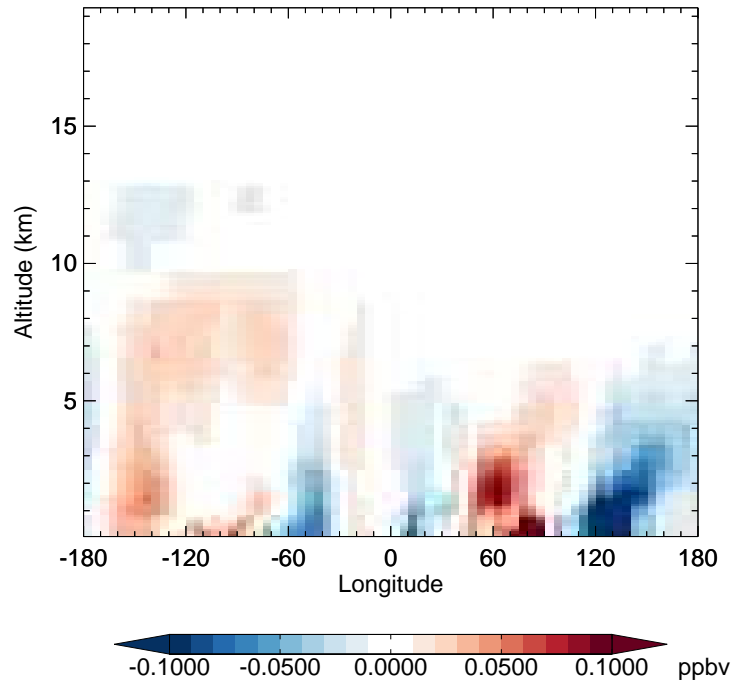
v11-02f-Run1 - v11-02e-Run1
PAN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
PAN - Diff along 15S for Jan

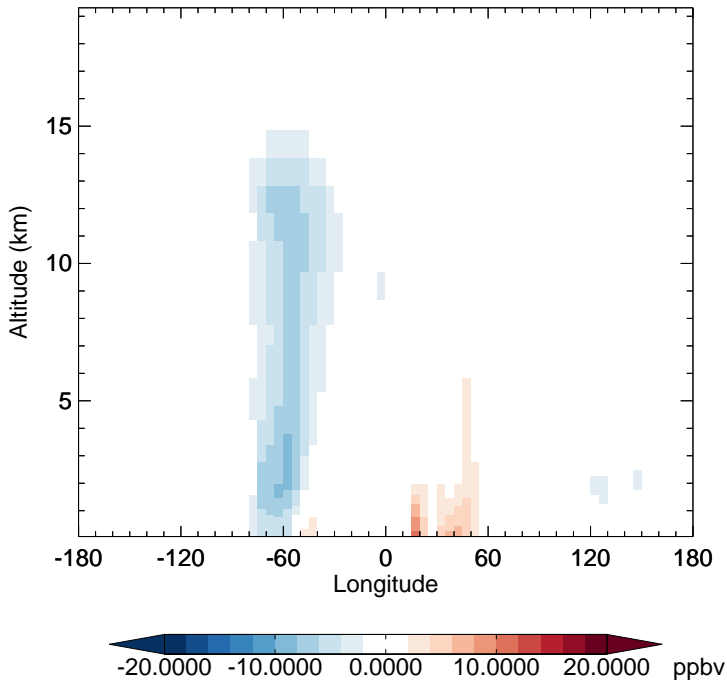


v11-02f-Run1 - v11-02e-Run0
PAN - Diff along 42N for Jan

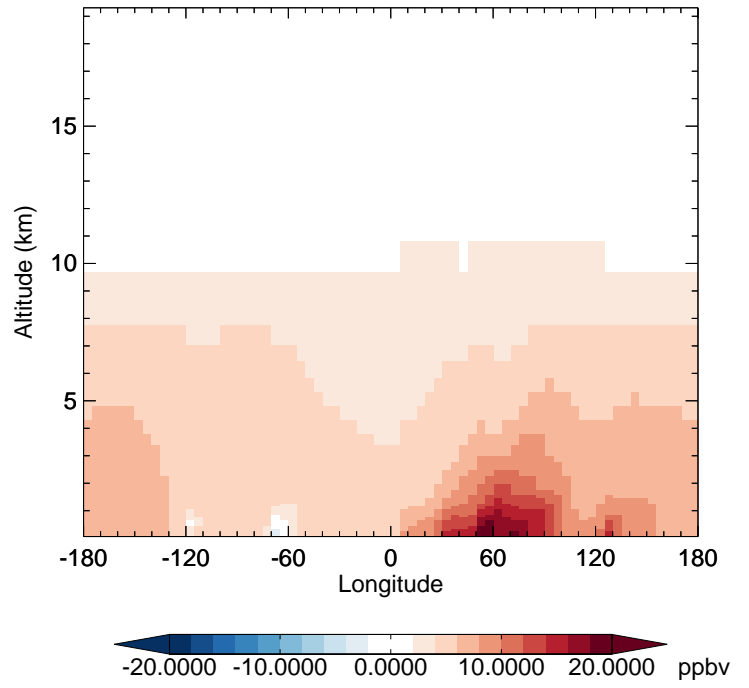


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

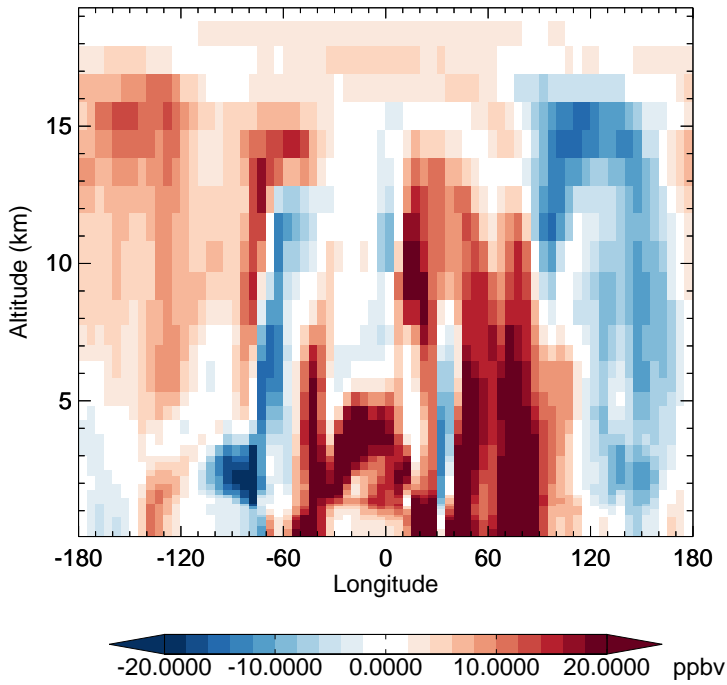
v11-02f-Run1 - v11-02e-Run1
CO - Diff along 15S for Jan



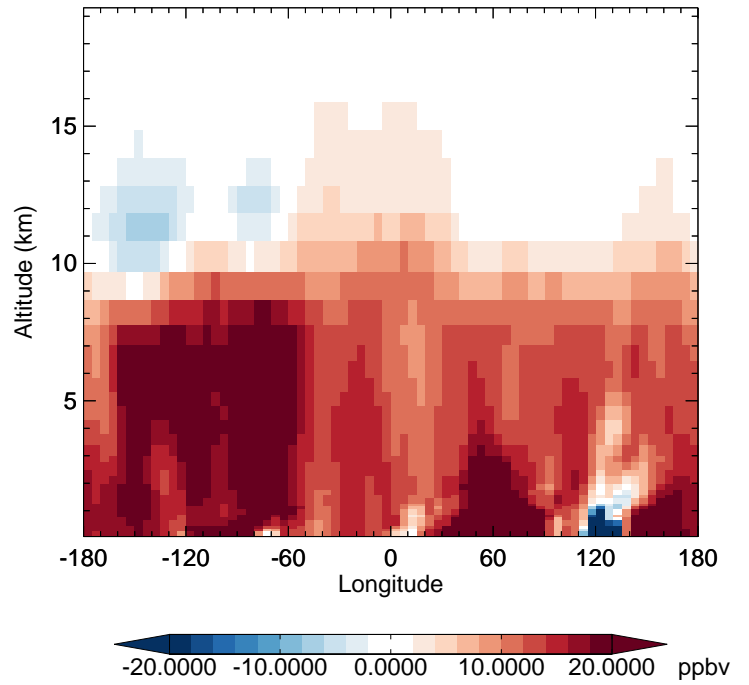
v11-02f-Run1 - v11-02e-Run1
CO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CO - Diff along 15S for Jan

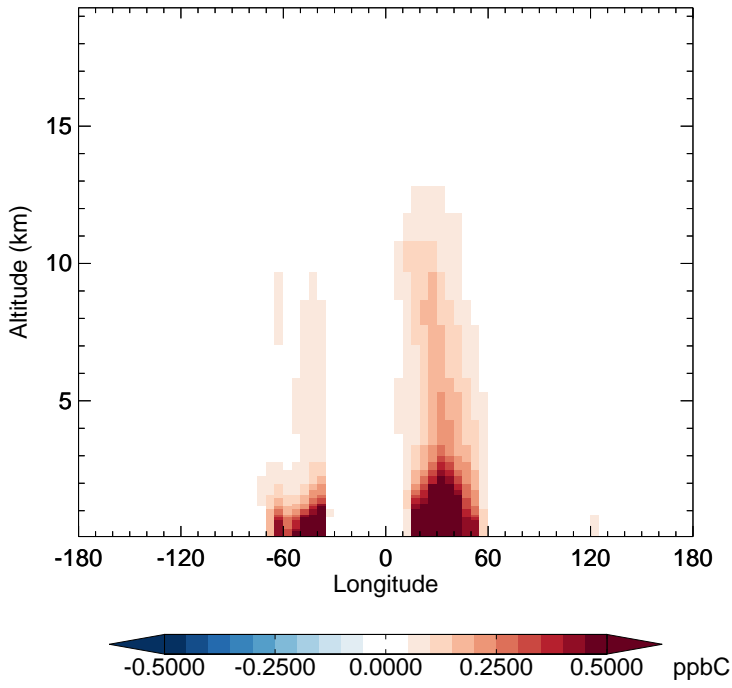


v11-02f-Run1 - v11-02e-Run0
CO - Diff along 42N for Jan

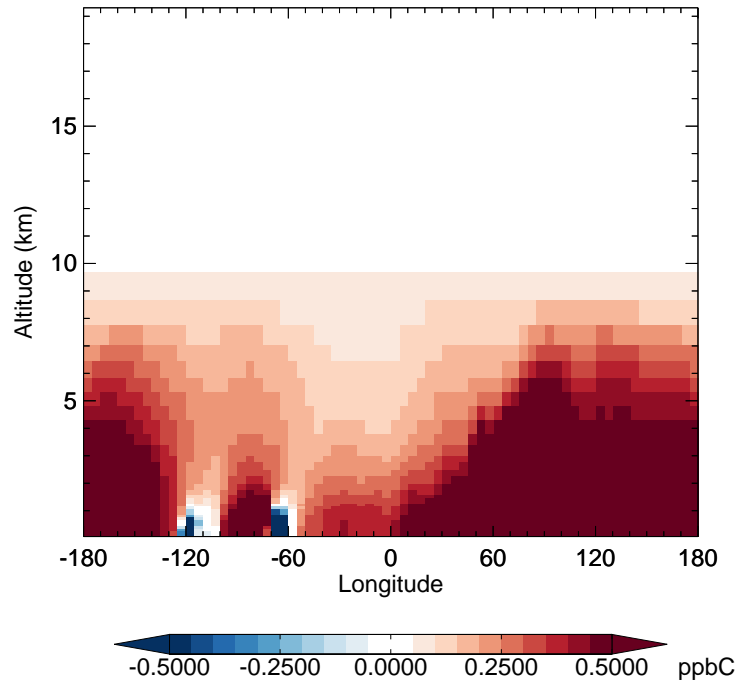


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

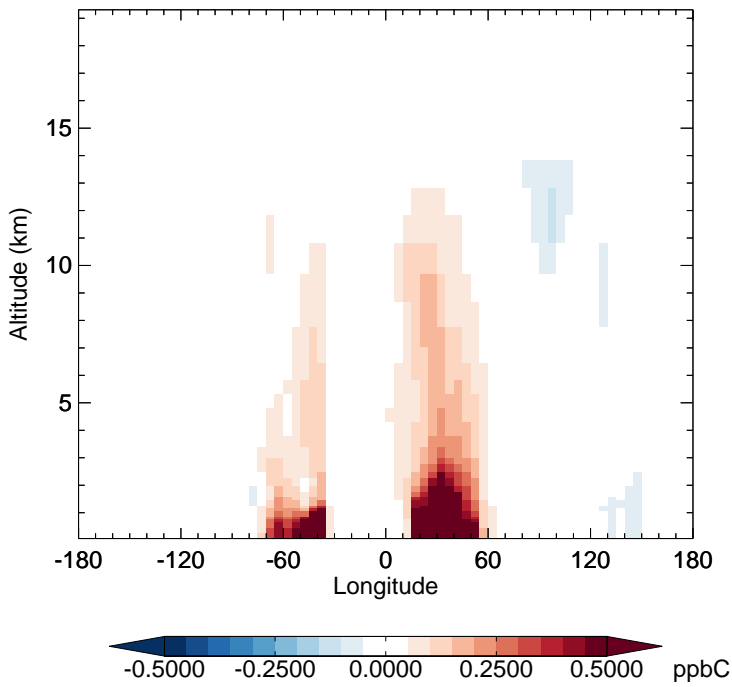
v11-02f-Run1 - v11-02e-Run1
ALK4 - Diff along 15S for Jan



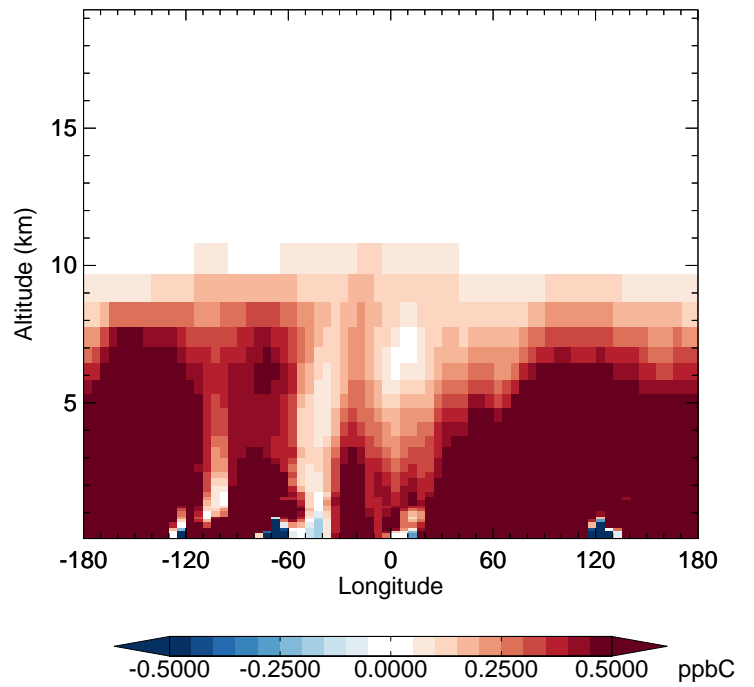
v11-02f-Run1 - v11-02e-Run1
ALK4 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ALK4 - Diff along 15S for Jan

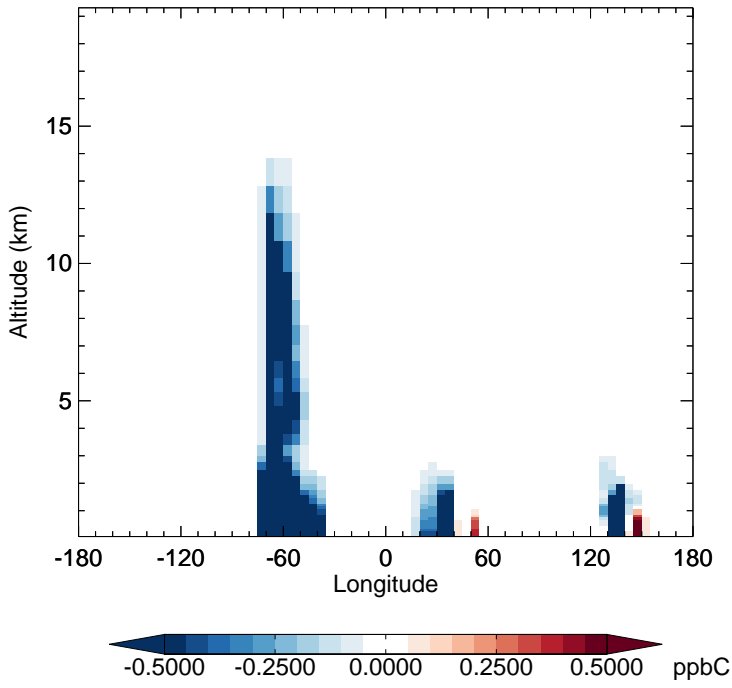


v11-02f-Run1 - v11-02e-Run0
ALK4 - Diff along 42N for Jan

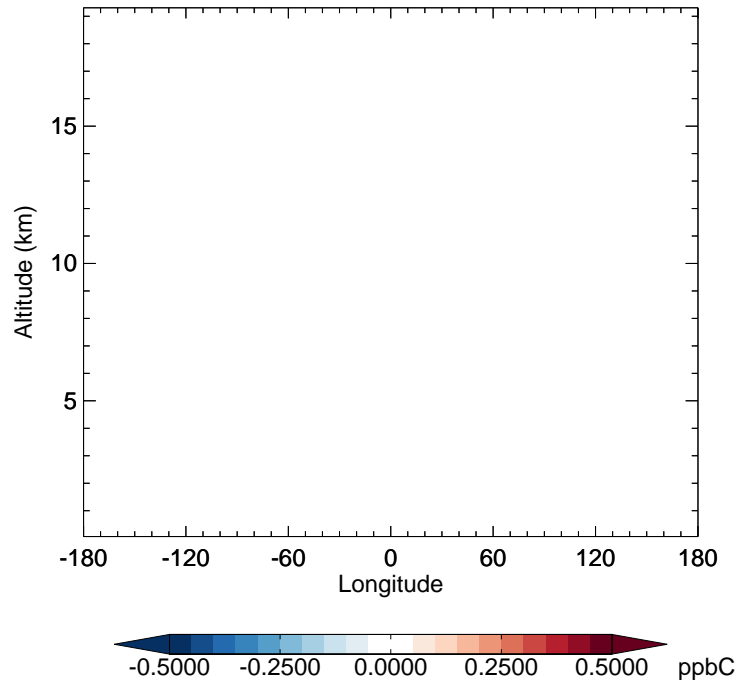


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

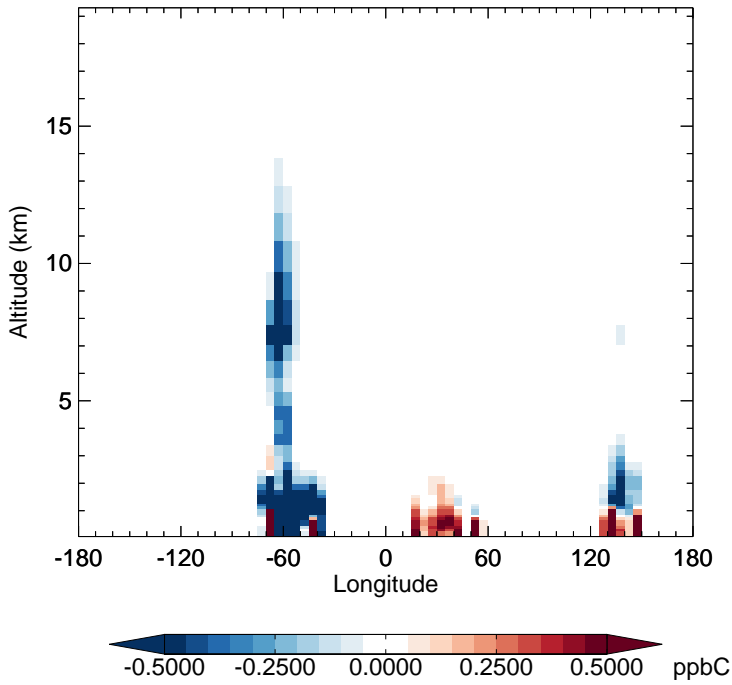
v11-02f-Run1 - v11-02e-Run1
ISOP - Diff along 15S for Jan



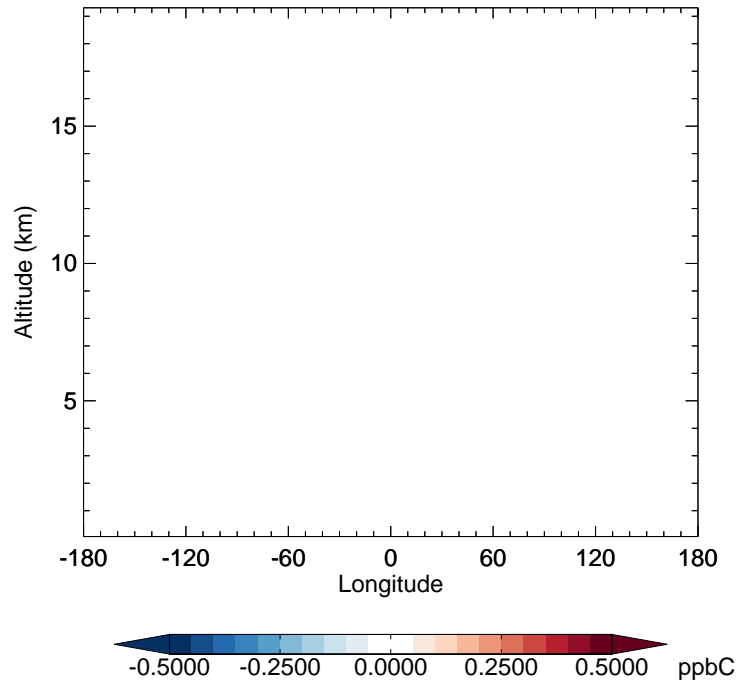
v11-02f-Run1 - v11-02e-Run1
ISOP - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOP - Diff along 15S for Jan

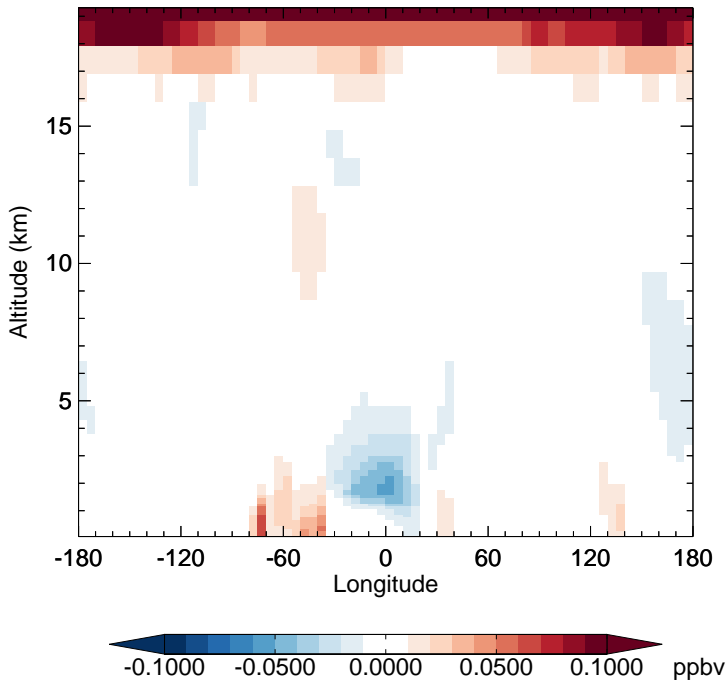


v11-02f-Run1 - v11-02e-Run0
ISOP - Diff along 42N for Jan

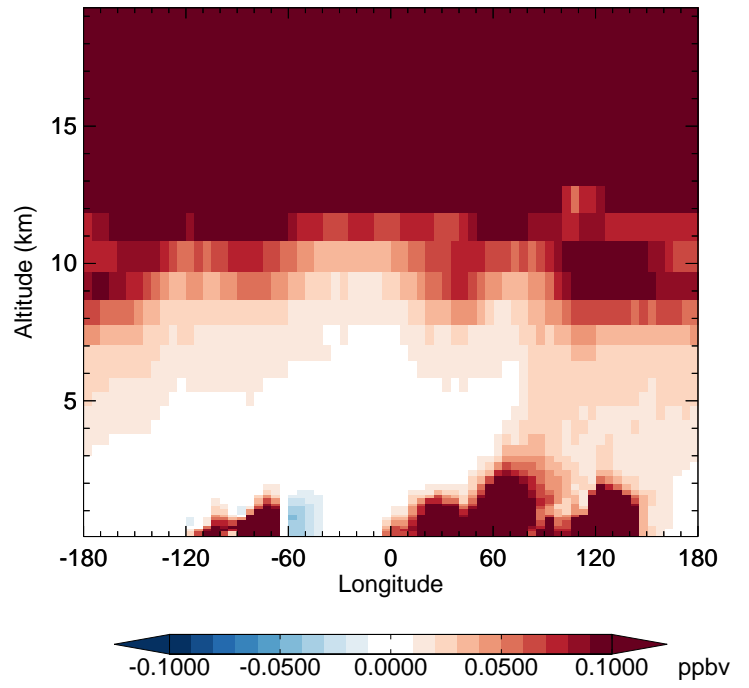


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

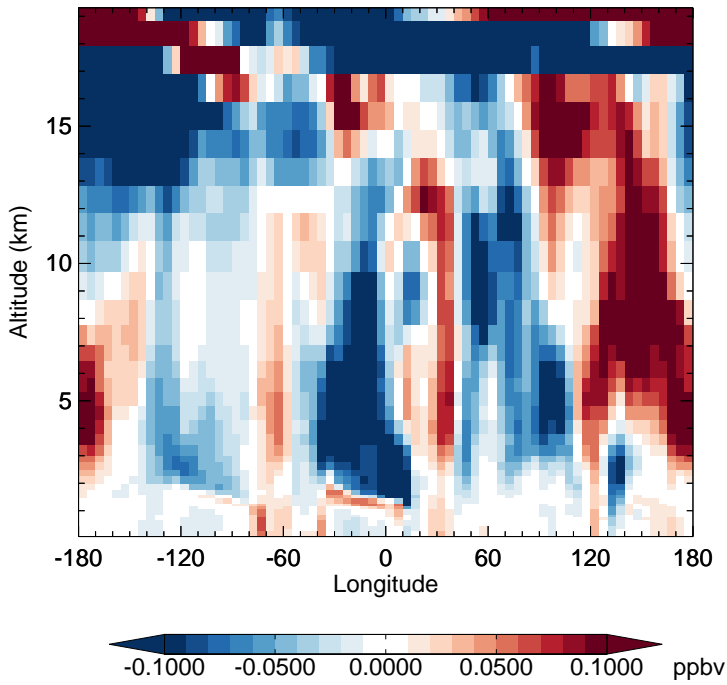
v11-02f-Run1 - v11-02e-Run1
HNO₃ - Diff along 15S for Jan



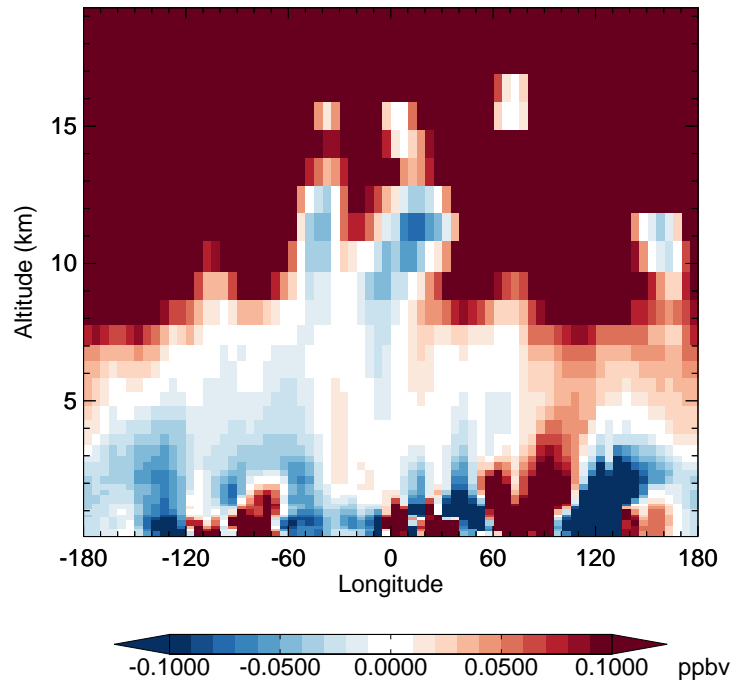
v11-02f-Run1 - v11-02e-Run1
HNO₃ - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HNO₃ - Diff along 15S for Jan

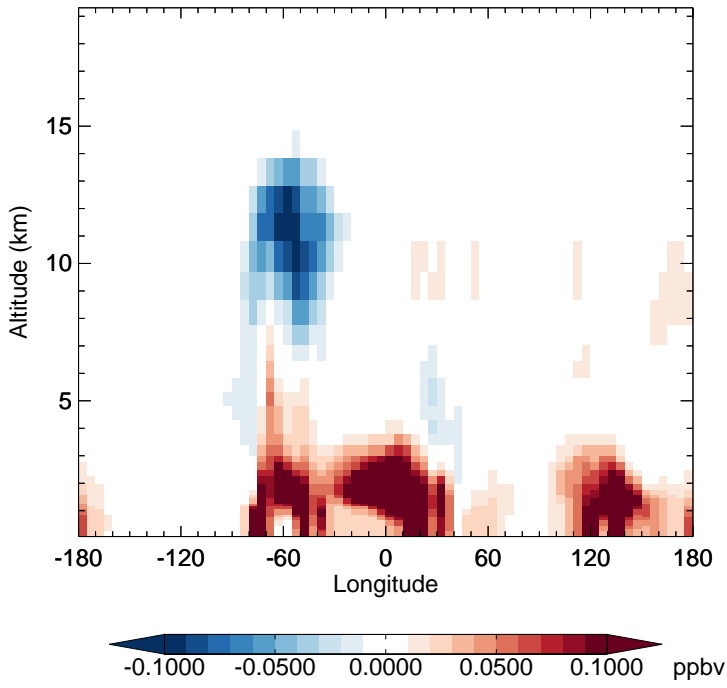


v11-02f-Run1 - v11-02e-Run0
HNO₃ - Diff along 42N for Jan

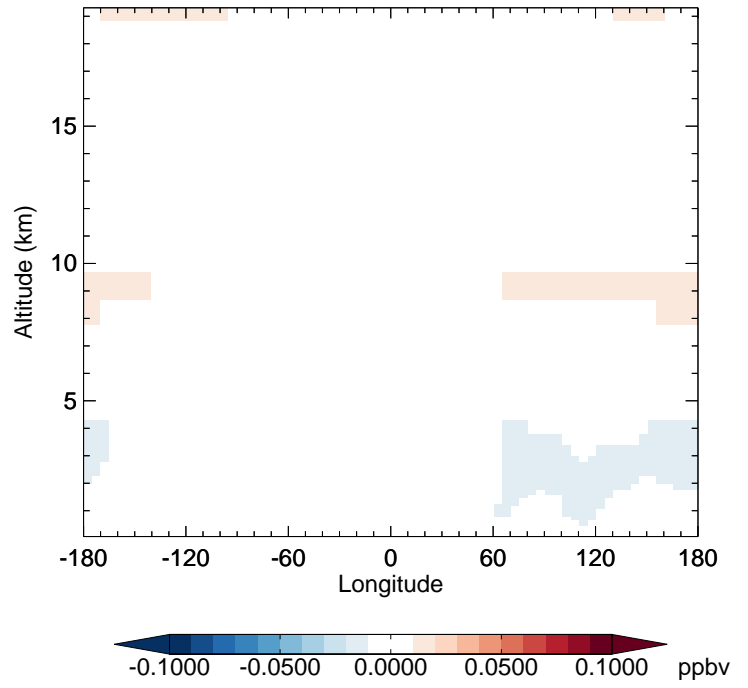


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

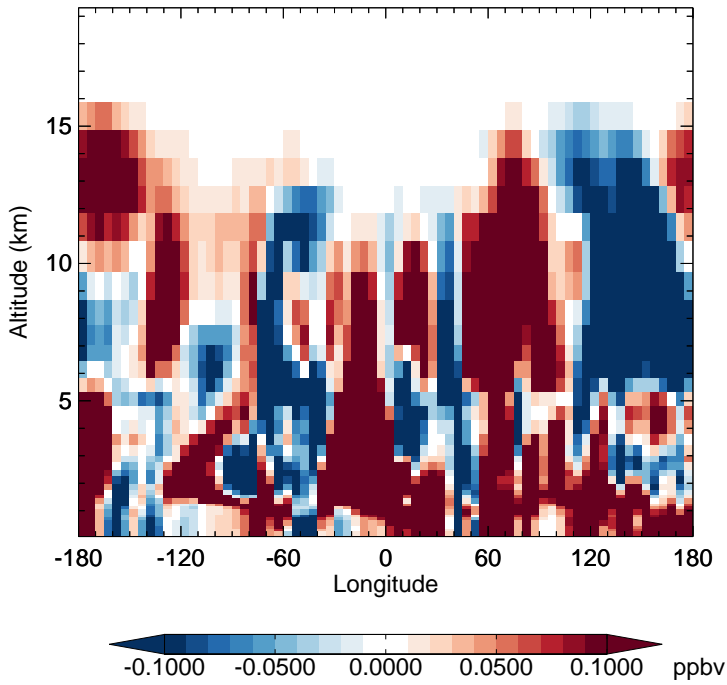
v11-02f-Run1 - v11-02e-Run1
H2O2 - Diff along 15S for Jan



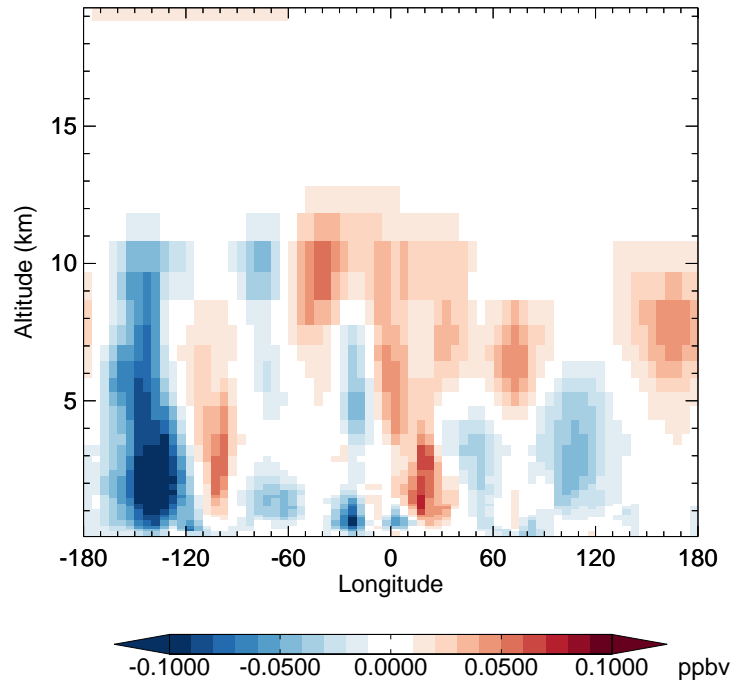
v11-02f-Run1 - v11-02e-Run1
H2O2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
H2O2 - Diff along 15S for Jan

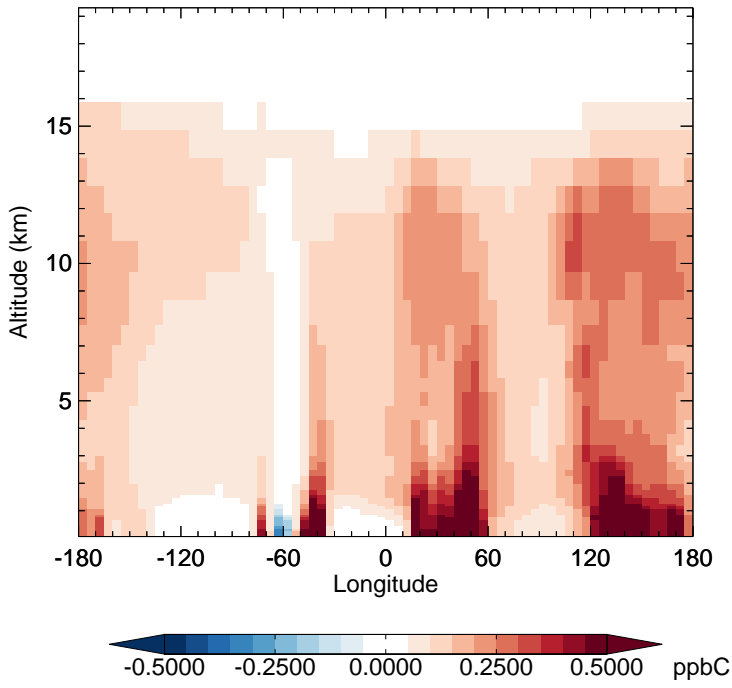


v11-02f-Run1 - v11-02e-Run0
H2O2 - Diff along 42N for Jan

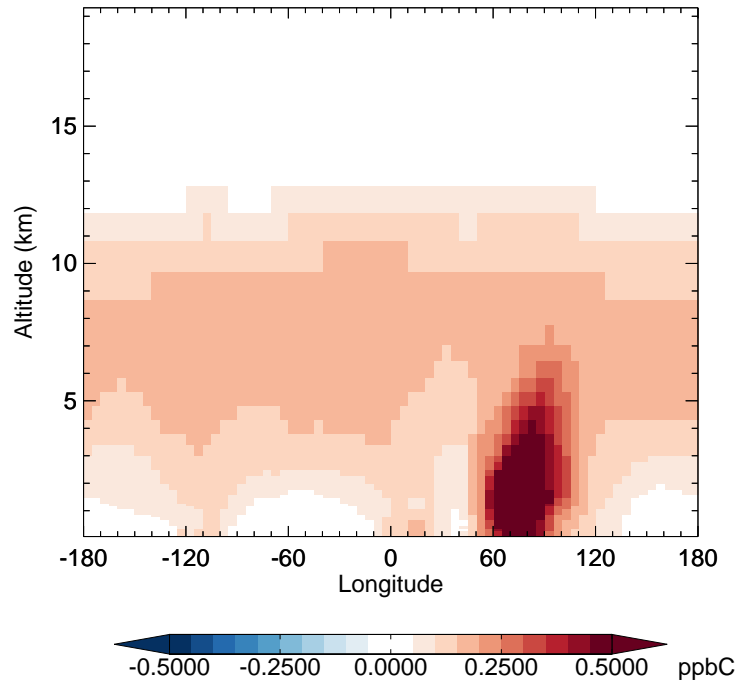


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

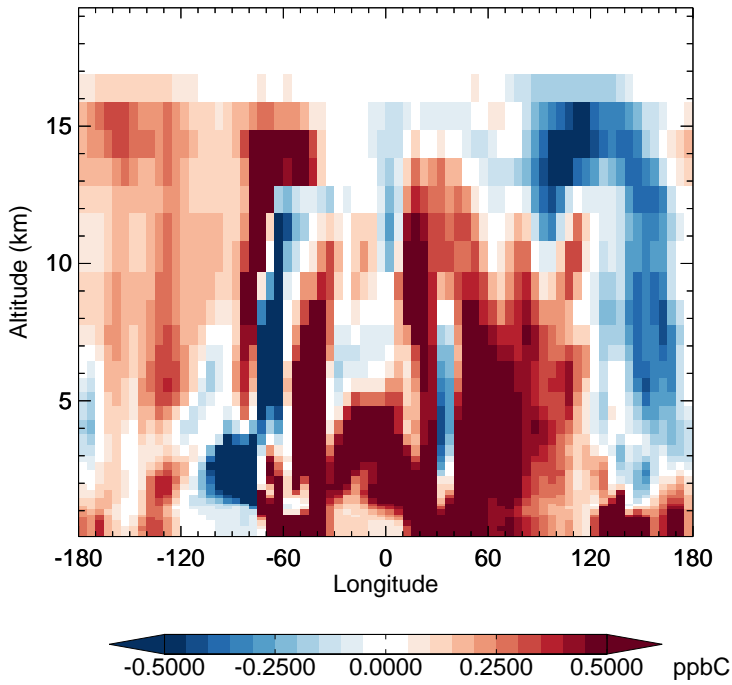
v11-02f-Run1 - v11-02e-Run1
ACET - Diff along 15S for Jan



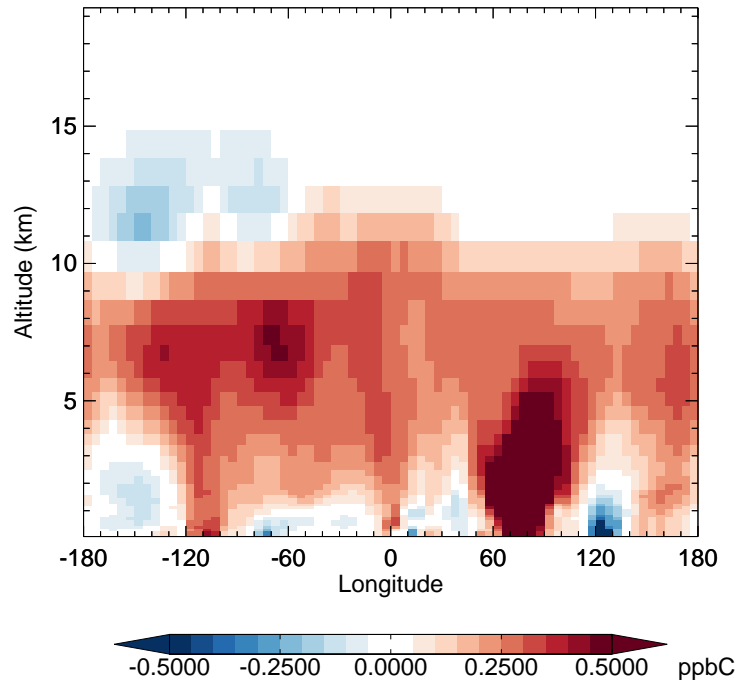
v11-02f-Run1 - v11-02e-Run1
ACET - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ACET - Diff along 15S for Jan

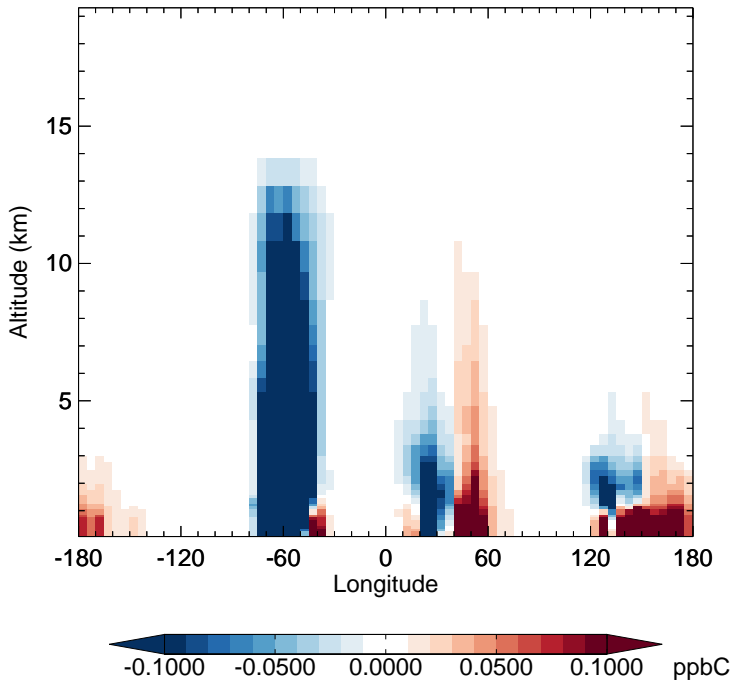


v11-02f-Run1 - v11-02e-Run0
ACET - Diff along 42N for Jan

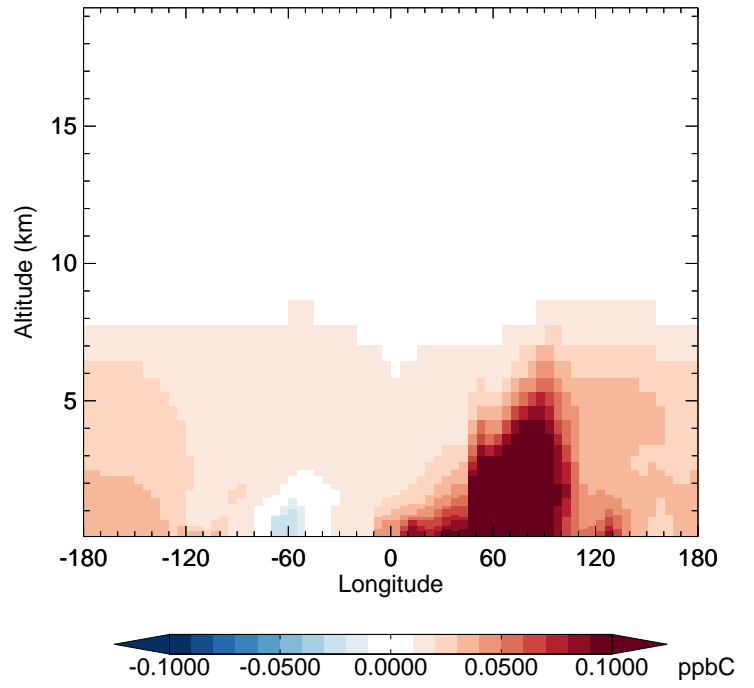


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

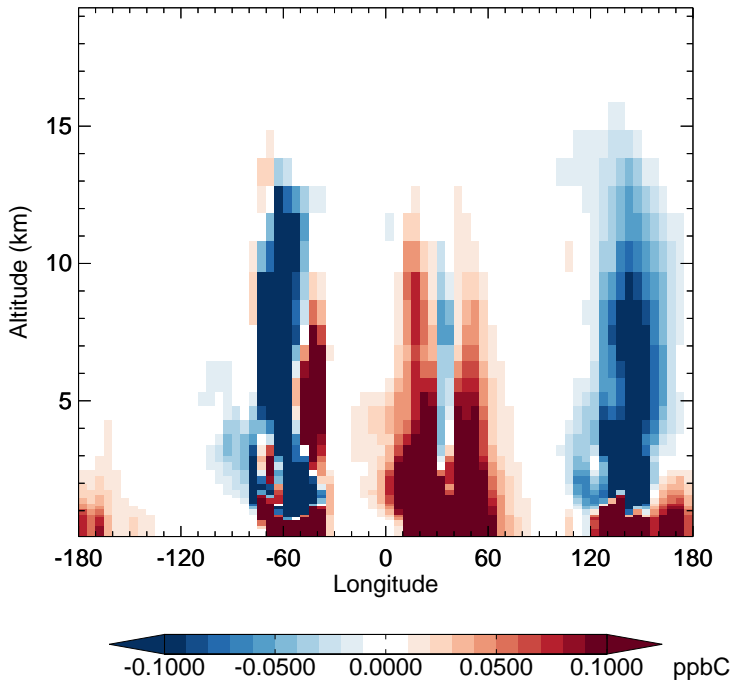
v11-02f-Run1 - v11-02e-Run1
MEK - Diff along 15S for Jan



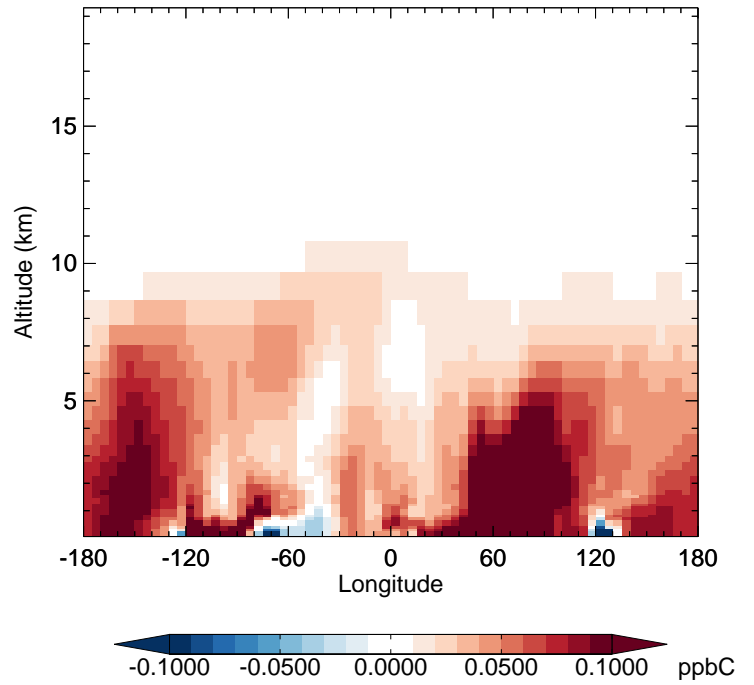
v11-02f-Run1 - v11-02e-Run1
MEK - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MEK - Diff along 15S for Jan

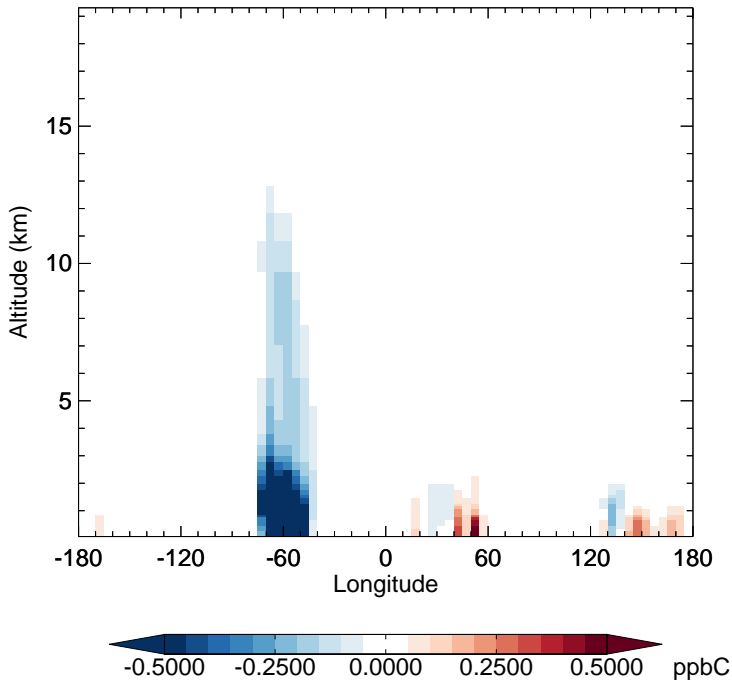


v11-02f-Run1 - v11-02e-Run0
MEK - Diff along 42N for Jan

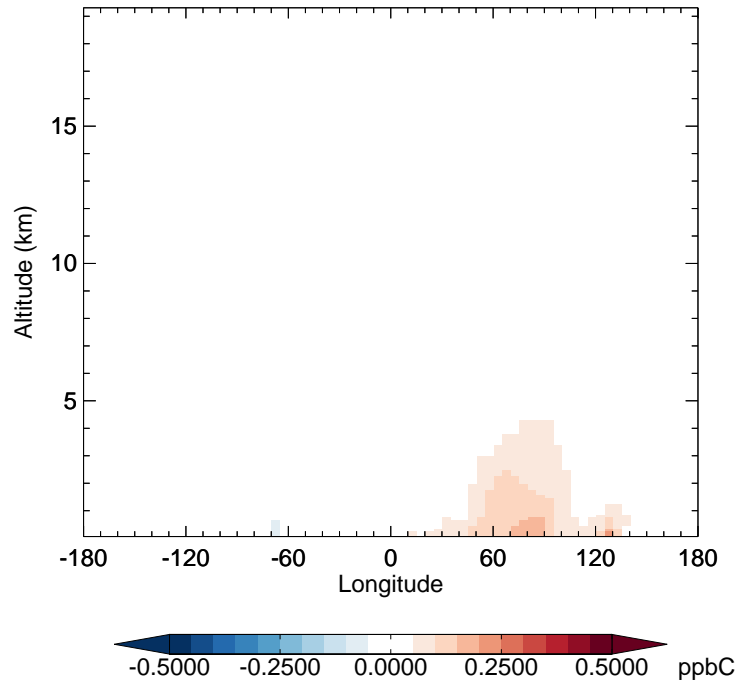


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

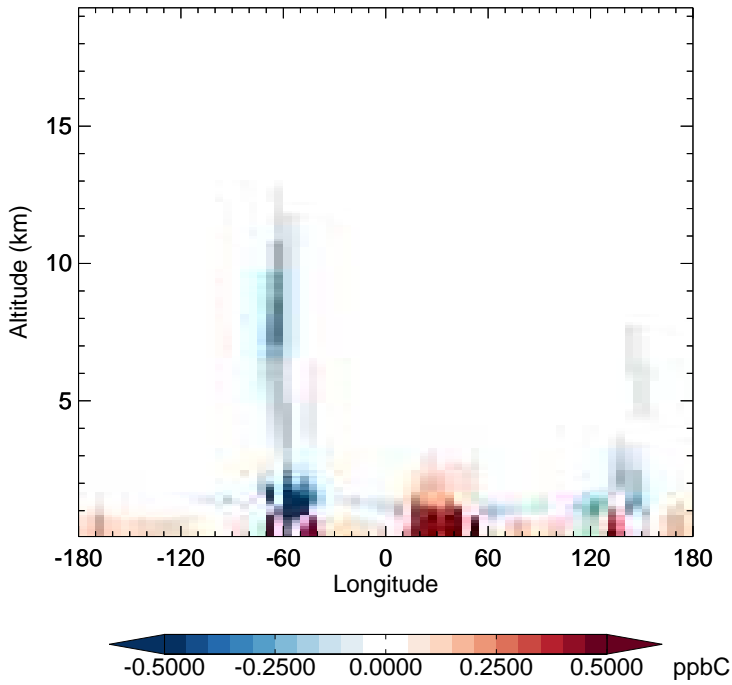
v11-02f-Run1 - v11-02e-Run1
ALD2 - Diff along 15S for Jan



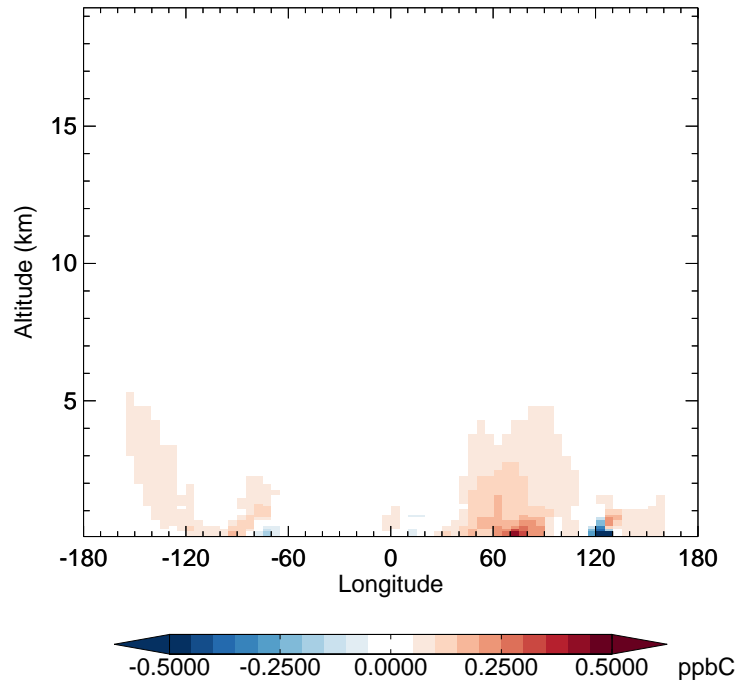
v11-02f-Run1 - v11-02e-Run1
ALD2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ALD2 - Diff along 15S for Jan

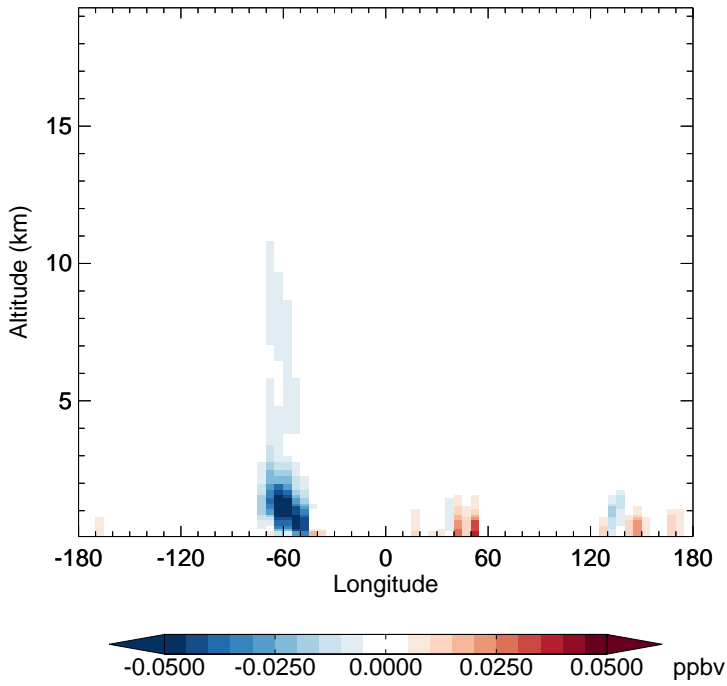


v11-02f-Run1 - v11-02e-Run0
ALD2 - Diff along 42N for Jan

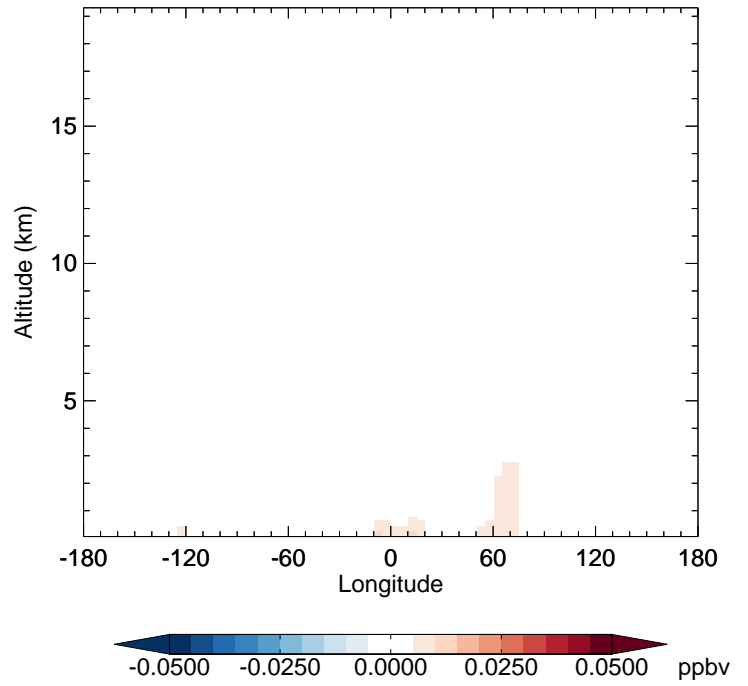


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

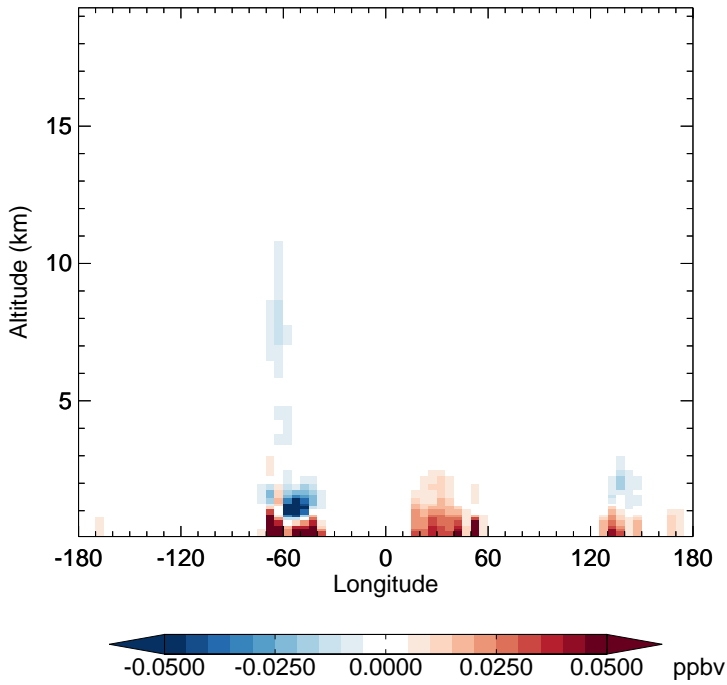
v11-02f-Run1 - v11-02e-Run1
RCHO - Diff along 15S for Jan



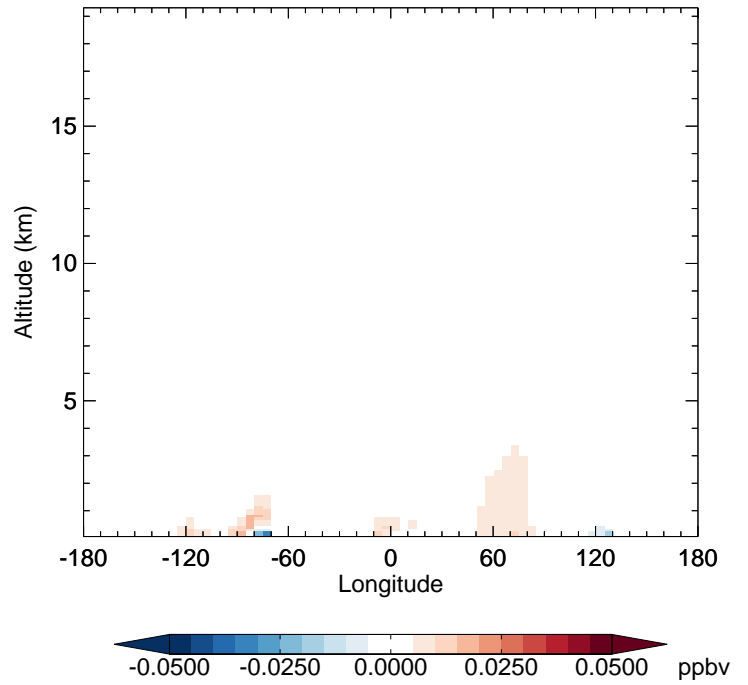
v11-02f-Run1 - v11-02e-Run1
RCHO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
RCHO - Diff along 15S for Jan

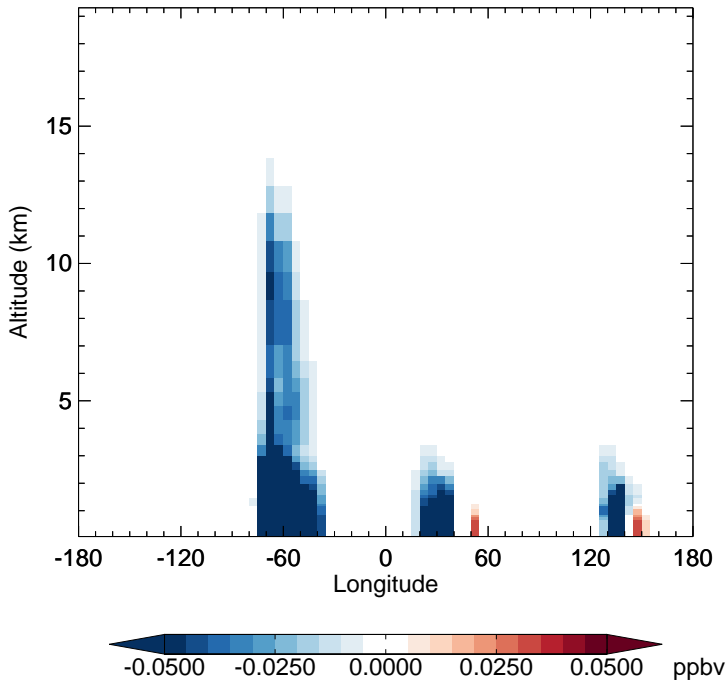


v11-02f-Run1 - v11-02e-Run0
RCHO - Diff along 42N for Jan

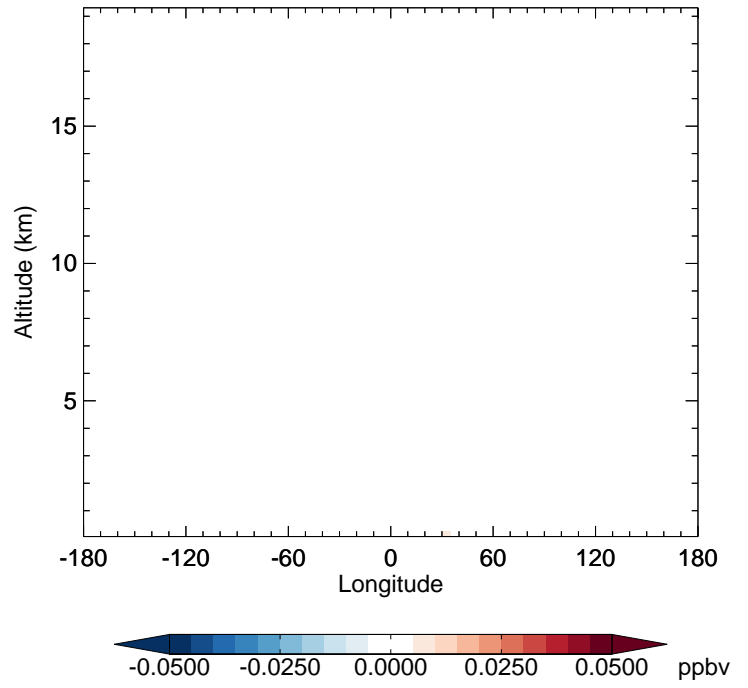


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

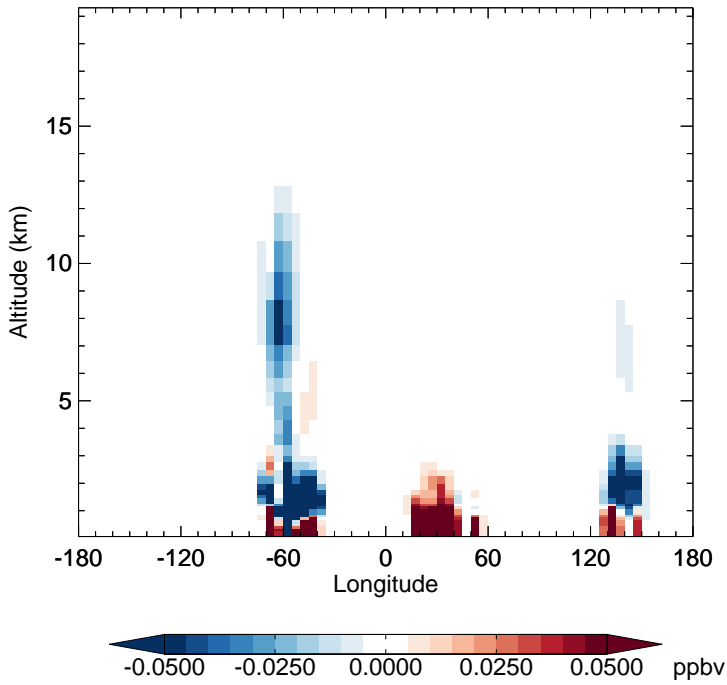
v11-02f-Run1 - v11-02e-Run1
MVK - Diff along 15S for Jan



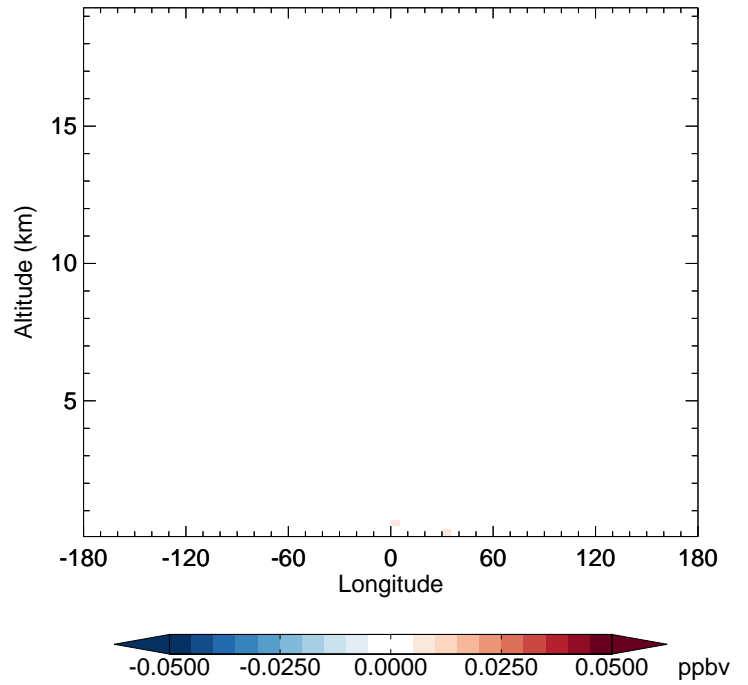
v11-02f-Run1 - v11-02e-Run1
MVK - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MVK - Diff along 15S for Jan

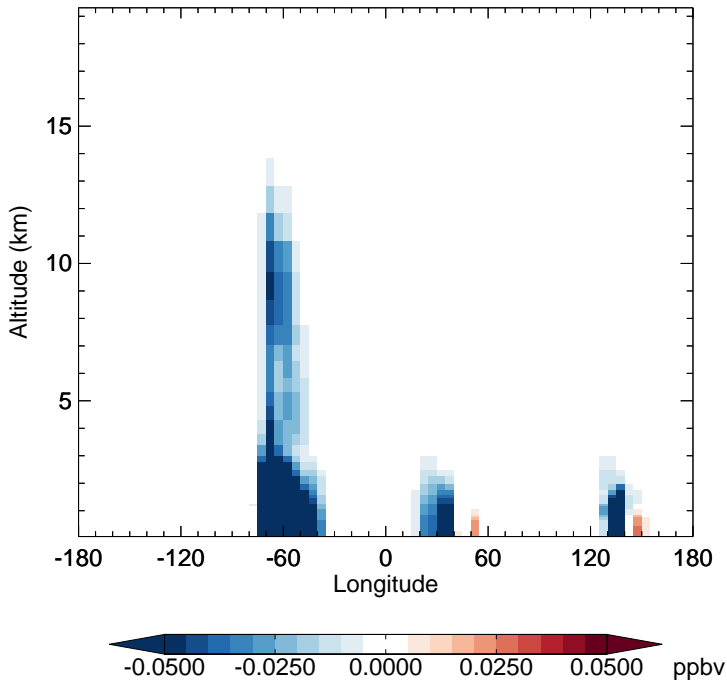


v11-02f-Run1 - v11-02e-Run0
MVK - Diff along 42N for Jan

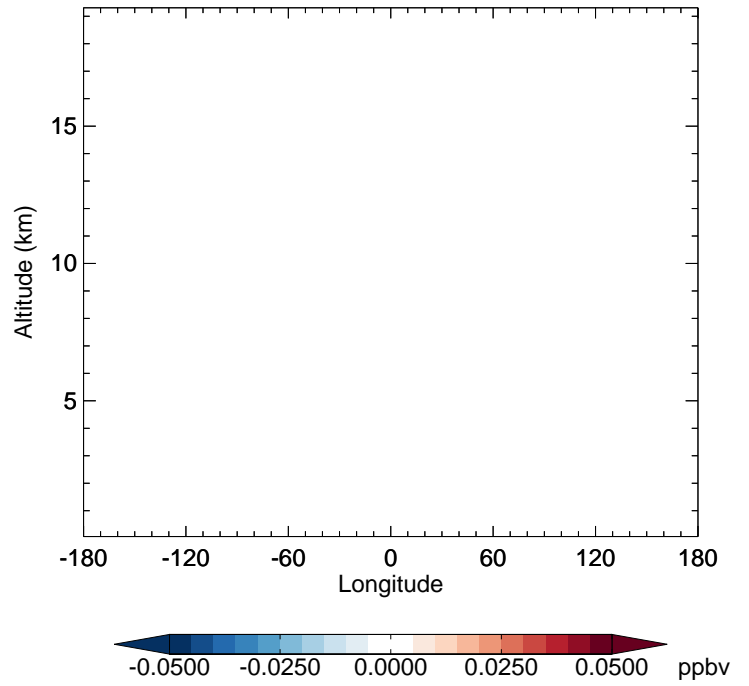


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

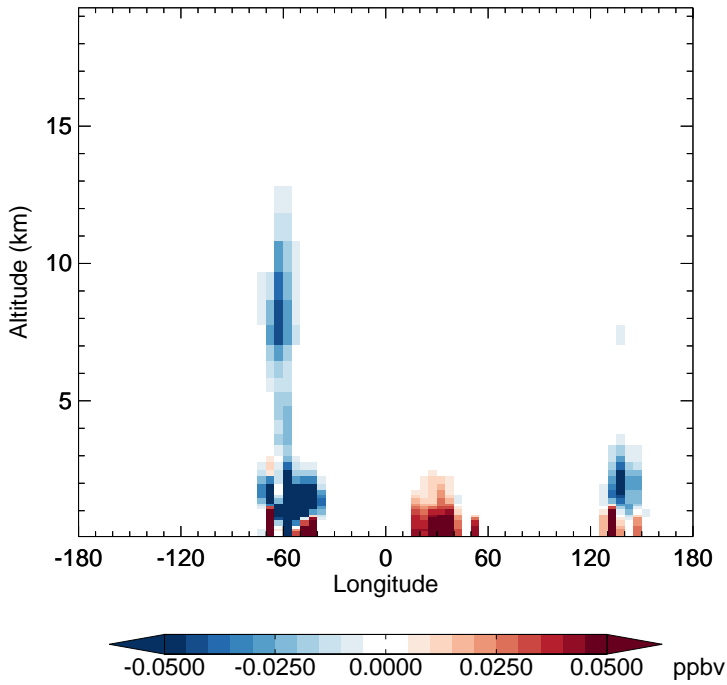
v11-02f-Run1 - v11-02e-Run1
MACR - Diff along 15S for Jan



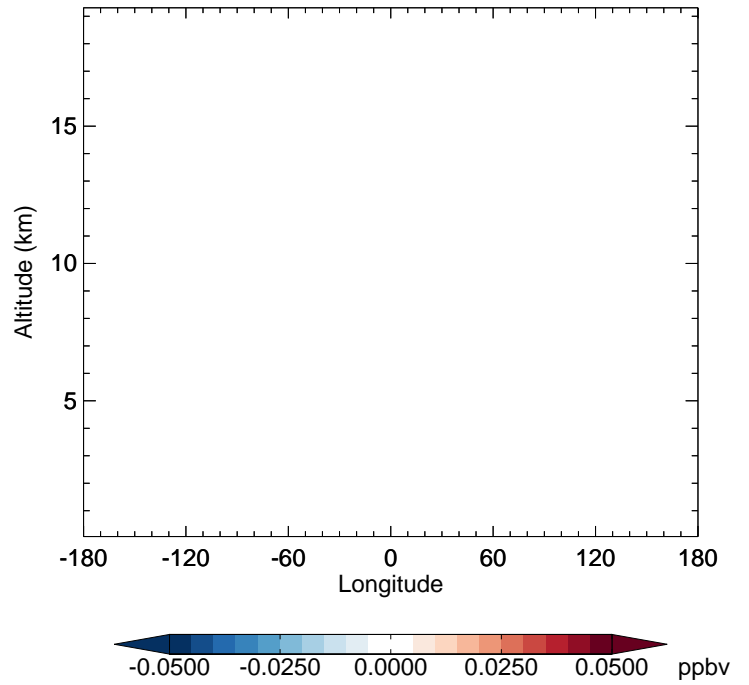
v11-02f-Run1 - v11-02e-Run1
MACR - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MACR - Diff along 15S for Jan

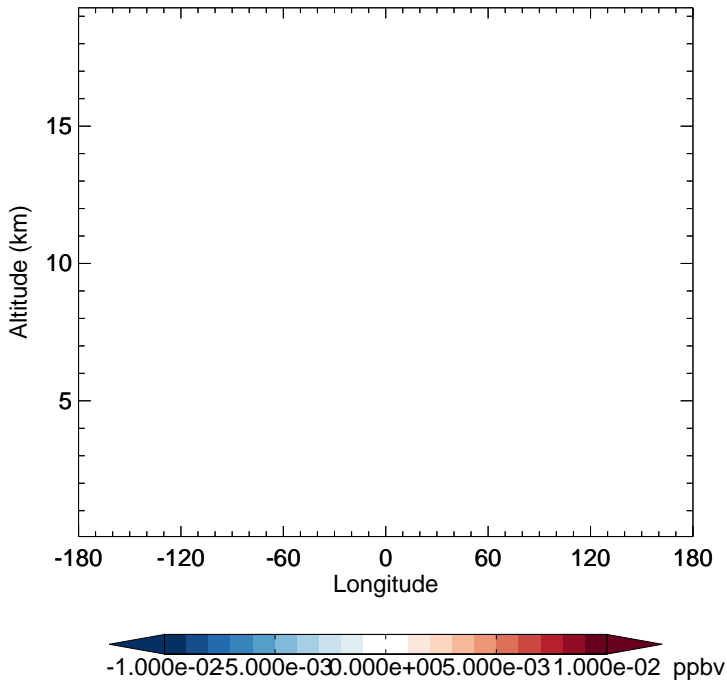


v11-02f-Run1 - v11-02e-Run0
MACR - Diff along 42N for Jan

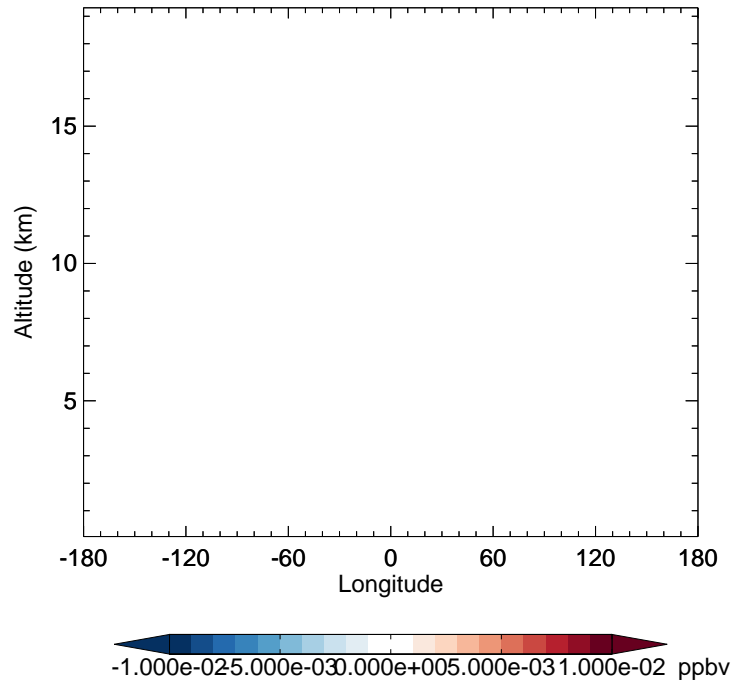


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

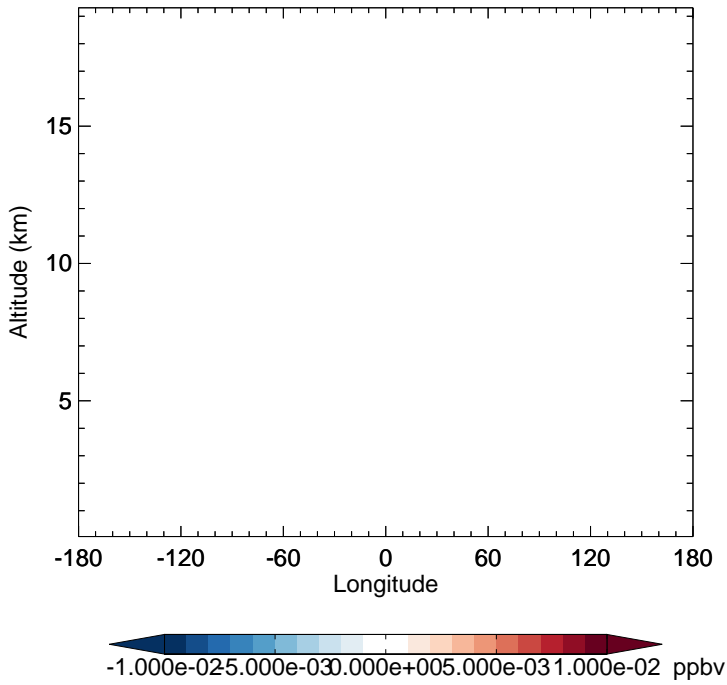
v11-02f-Run1 - v11-02e-Run1
NPMN - Diff along 15S for Jan



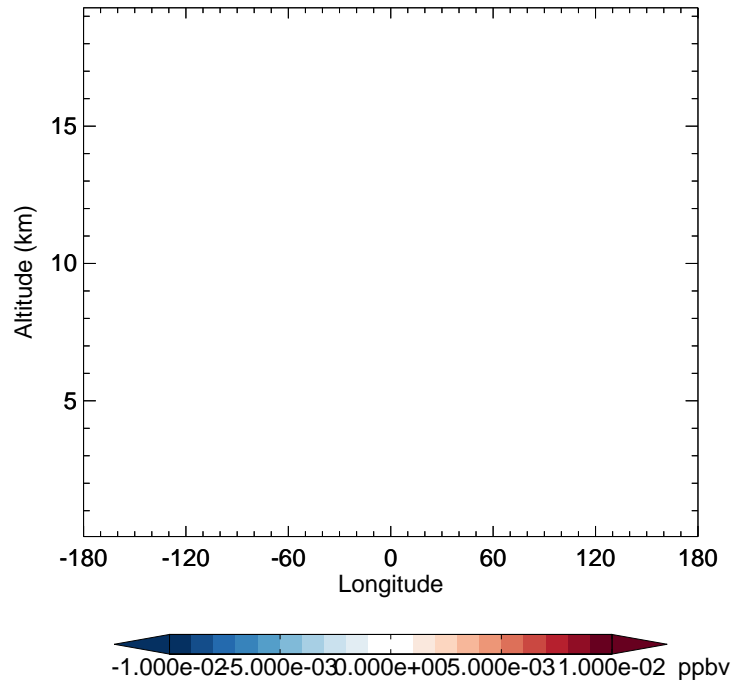
v11-02f-Run1 - v11-02e-Run1
NPMN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NPMN - Diff along 15S for Jan

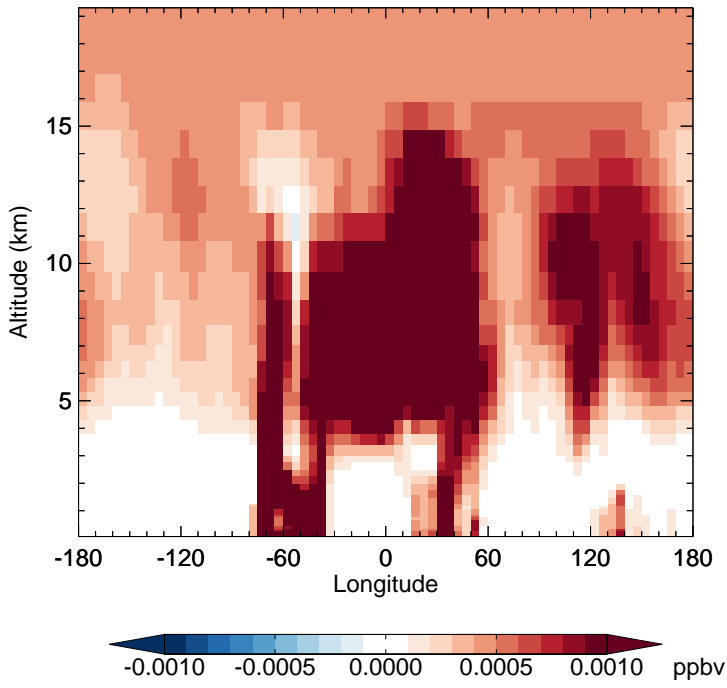


v11-02f-Run1 - v11-02e-Run0
NPMN - Diff along 42N for Jan

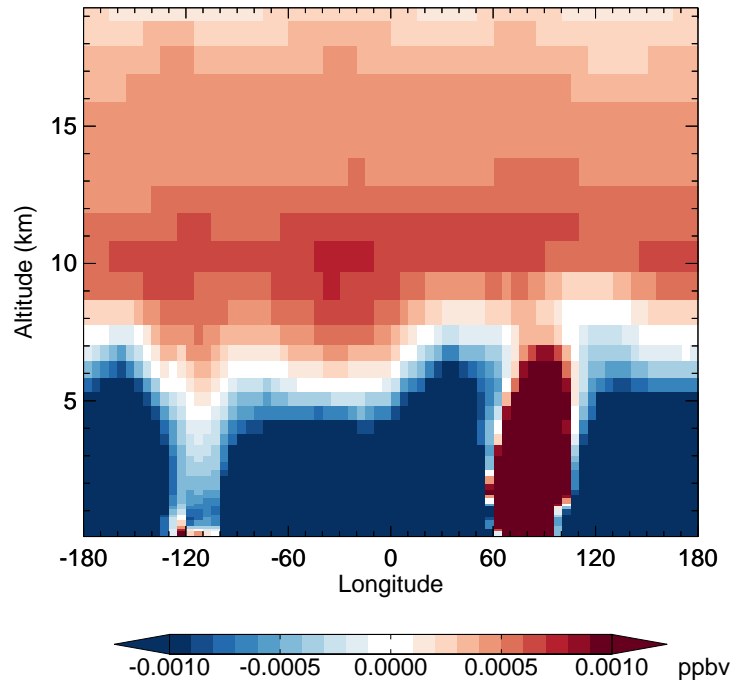


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

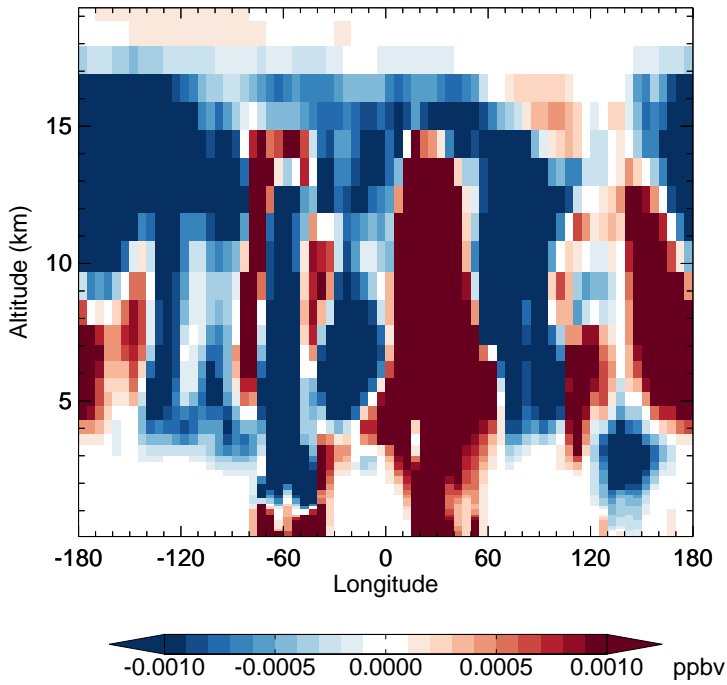
v11-02f-Run1 - v11-02e-Run1
PPN - Diff along 15S for Jan



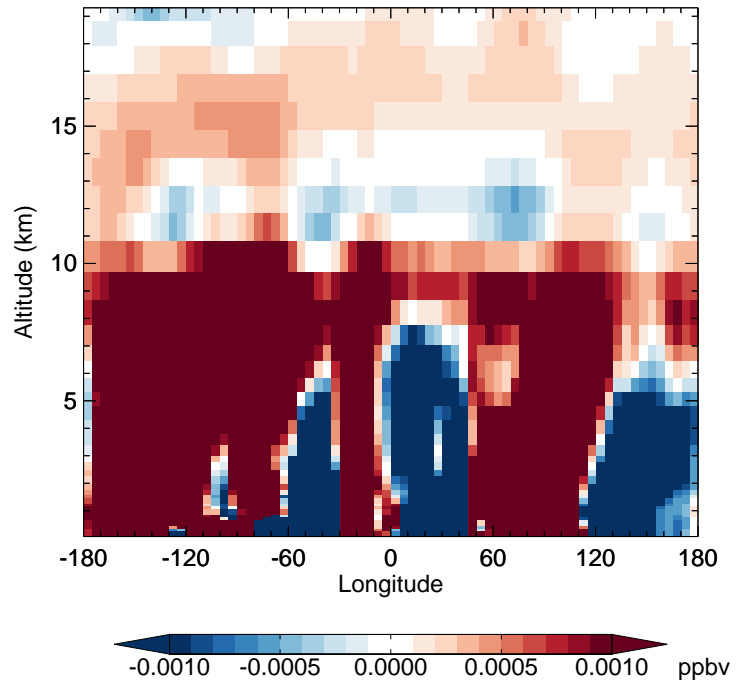
v11-02f-Run1 - v11-02e-Run1
PPN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
PPN - Diff along 15S for Jan

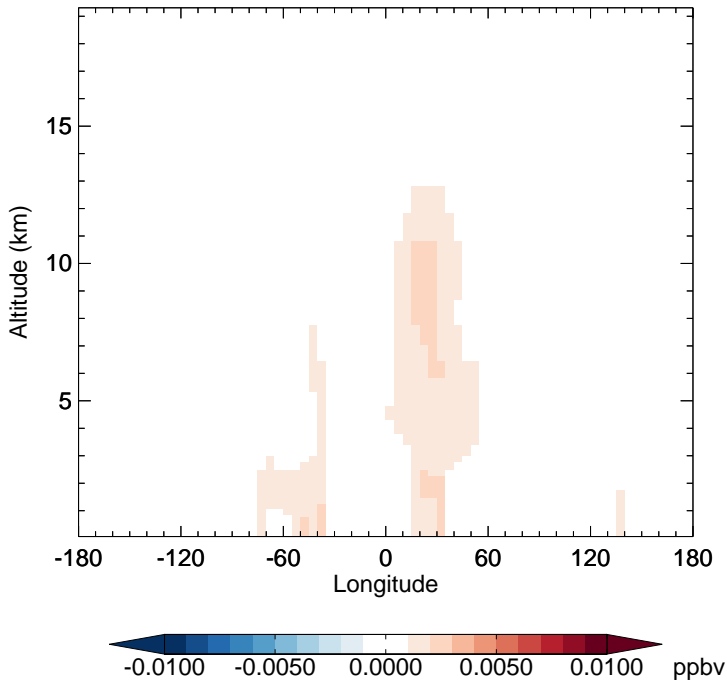


v11-02f-Run1 - v11-02e-Run0
PPN - Diff along 42N for Jan

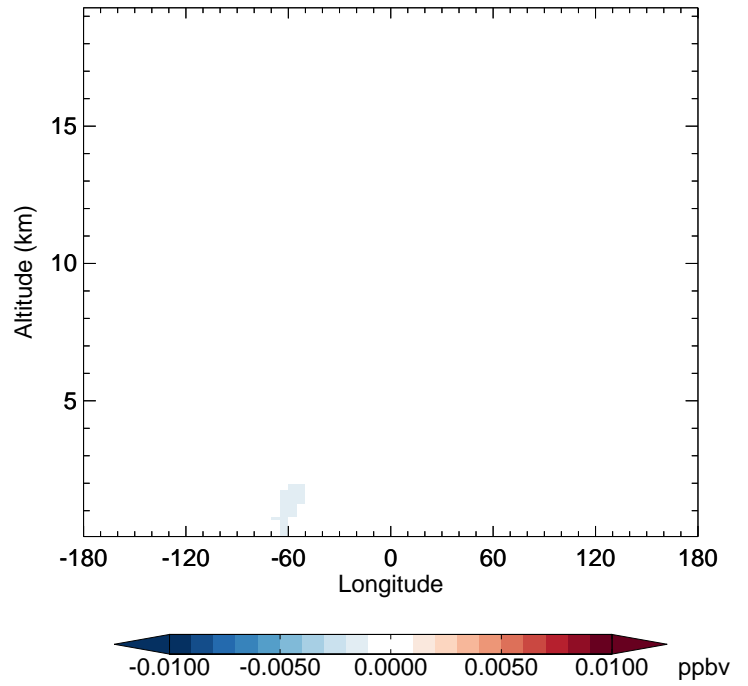


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

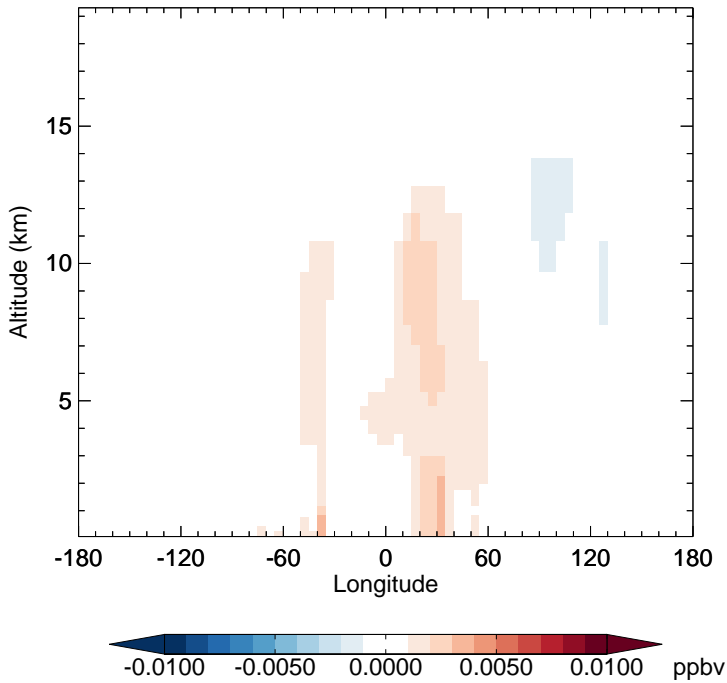
v11-02f-Run1 - v11-02e-Run1
R4N2 - Diff along 15S for Jan



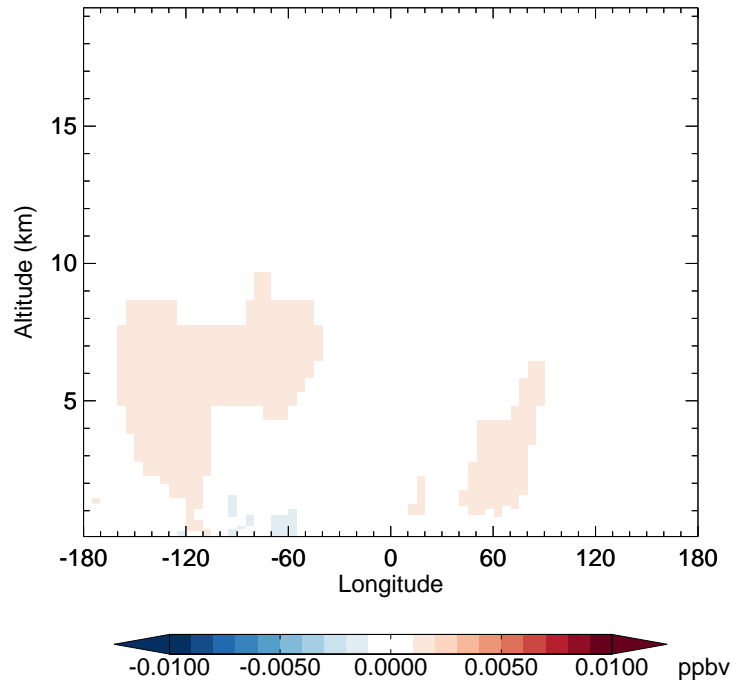
v11-02f-Run1 - v11-02e-Run1
R4N2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
R4N2 - Diff along 15S for Jan

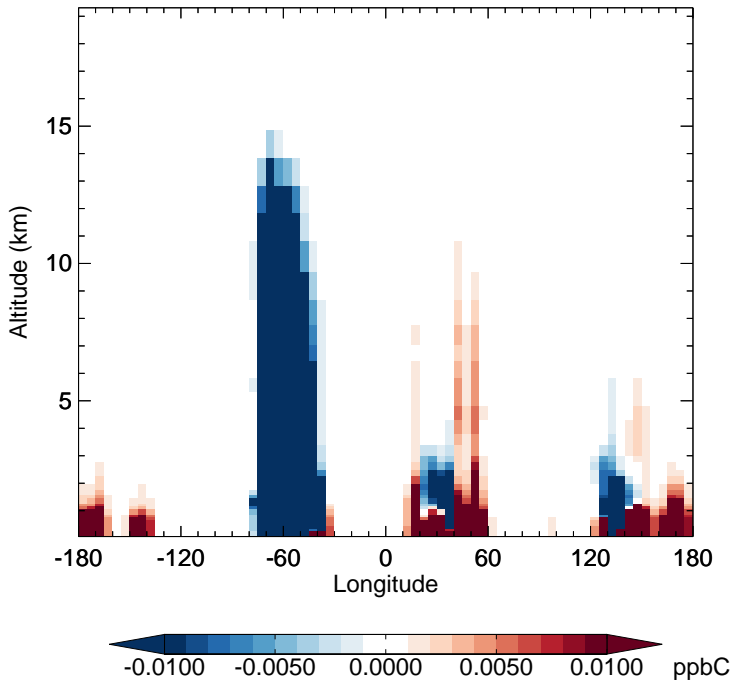


v11-02f-Run1 - v11-02e-Run0
R4N2 - Diff along 42N for Jan

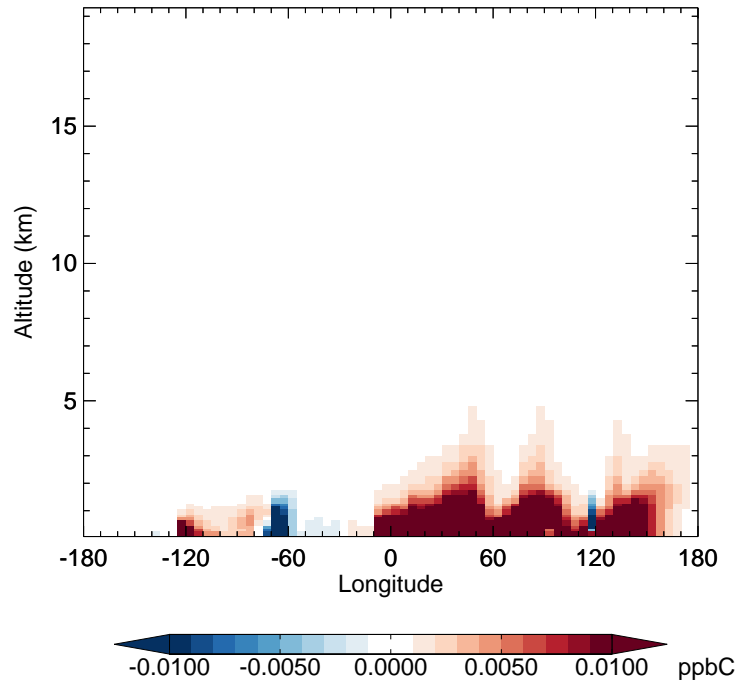


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

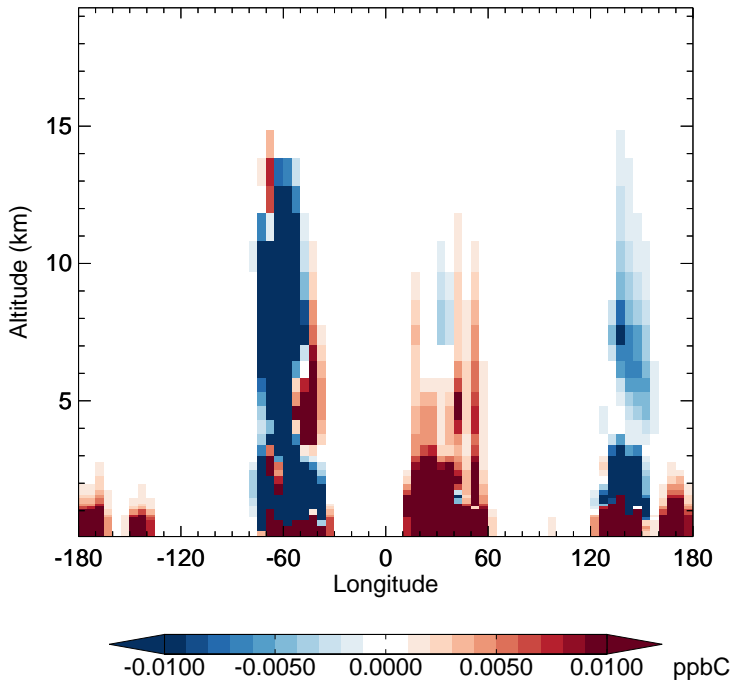
v11-02f-Run1 - v11-02e-Run1
PRPE - Diff along 15S for Jan



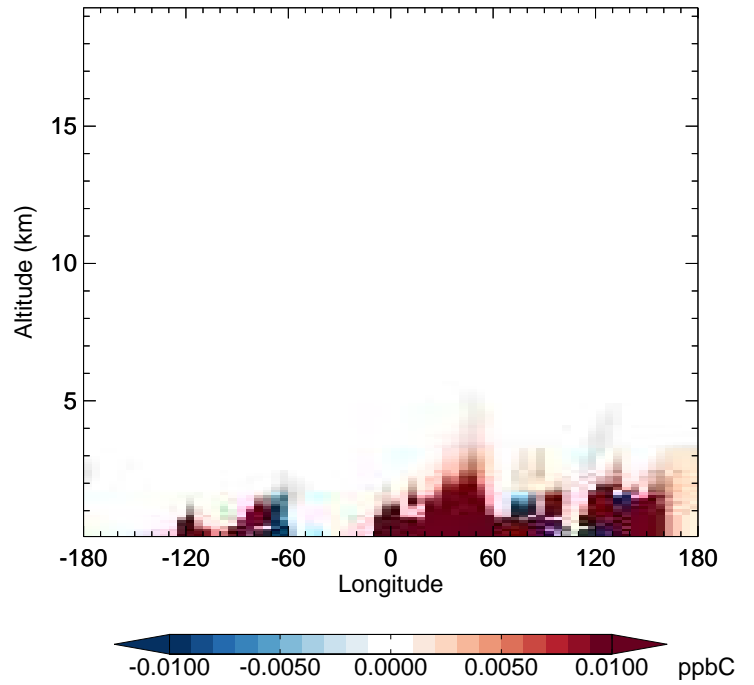
v11-02f-Run1 - v11-02e-Run1
PRPE - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
PRPE - Diff along 15S for Jan

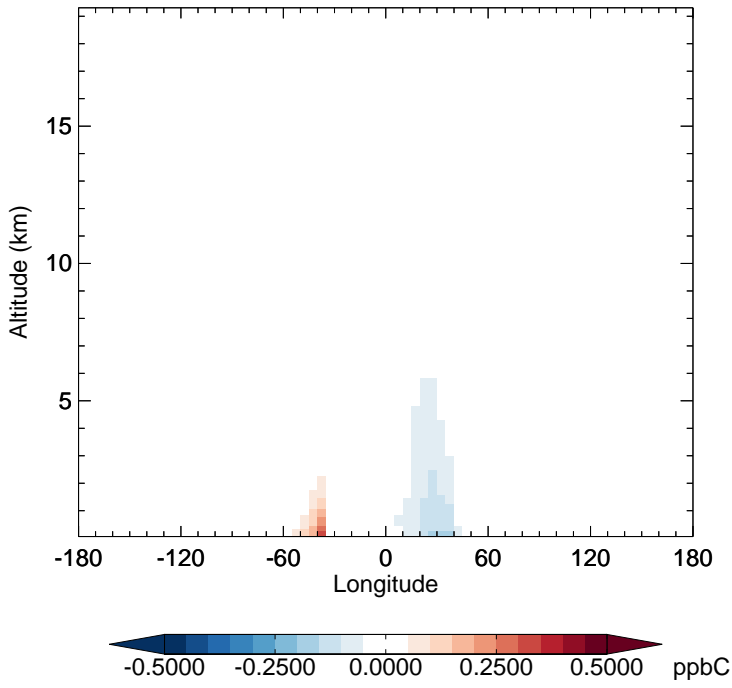


v11-02f-Run1 - v11-02e-Run0
PRPE - Diff along 42N for Jan

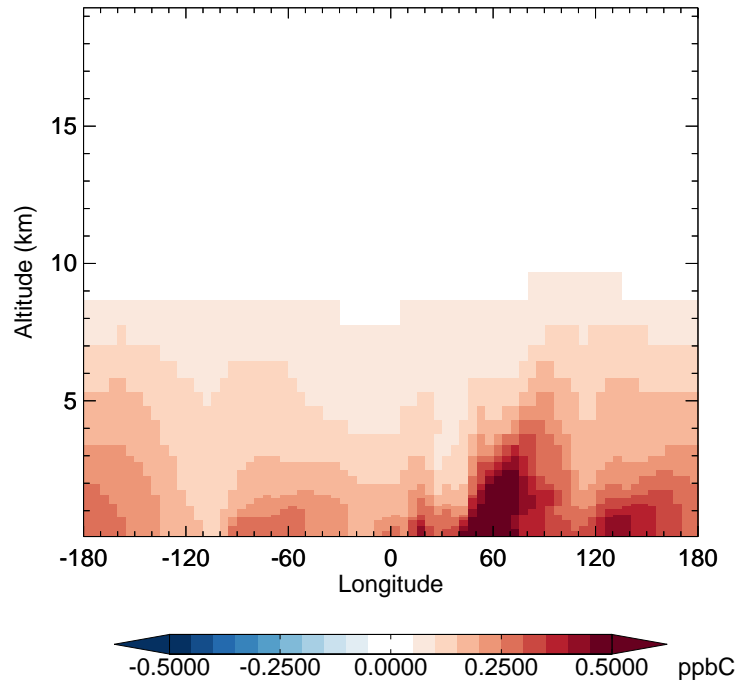


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

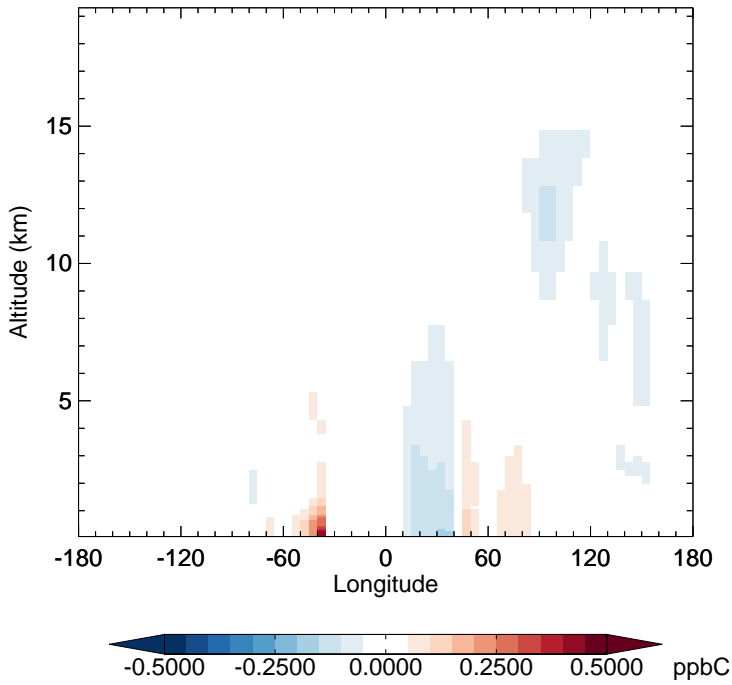
v11-02f-Run1 - v11-02e-Run1
C3H8 - Diff along 15S for Jan



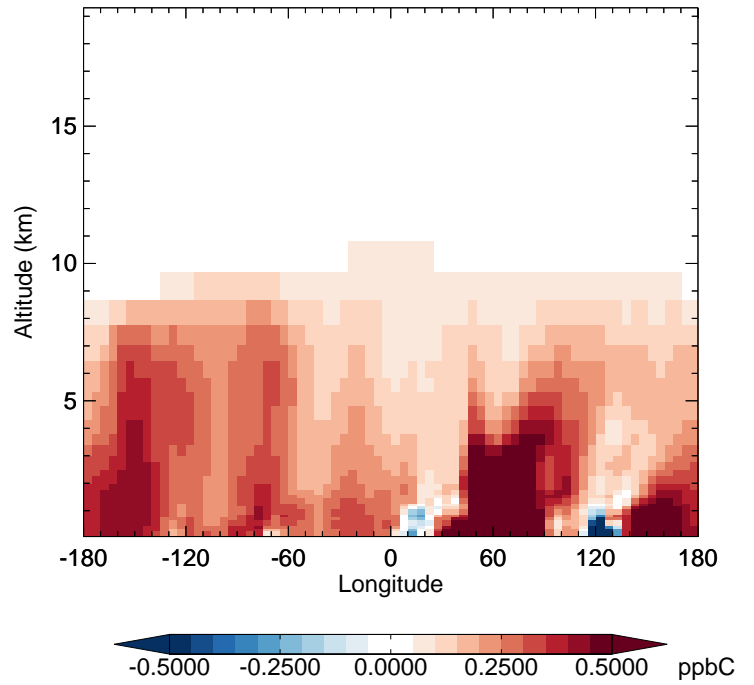
v11-02f-Run1 - v11-02e-Run1
C3H8 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
C3H8 - Diff along 15S for Jan

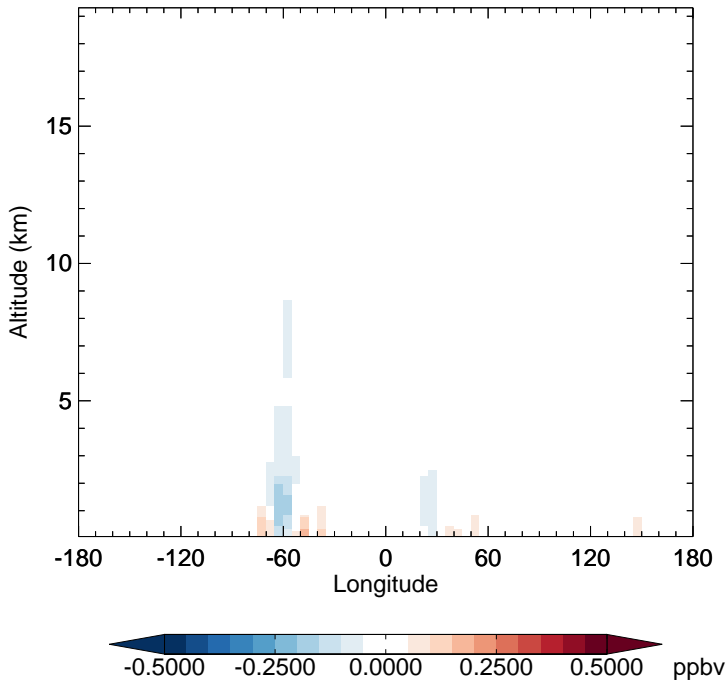


v11-02f-Run1 - v11-02e-Run0
C3H8 - Diff along 42N for Jan

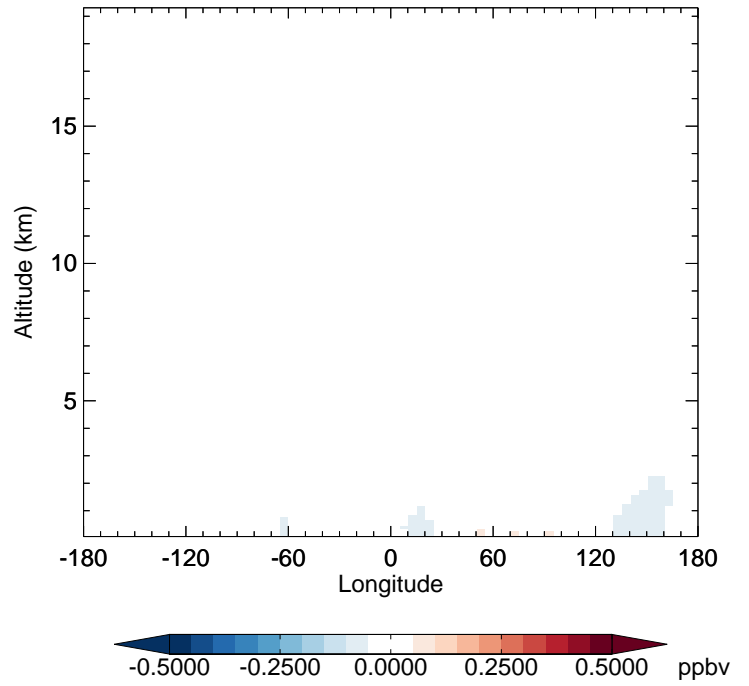


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

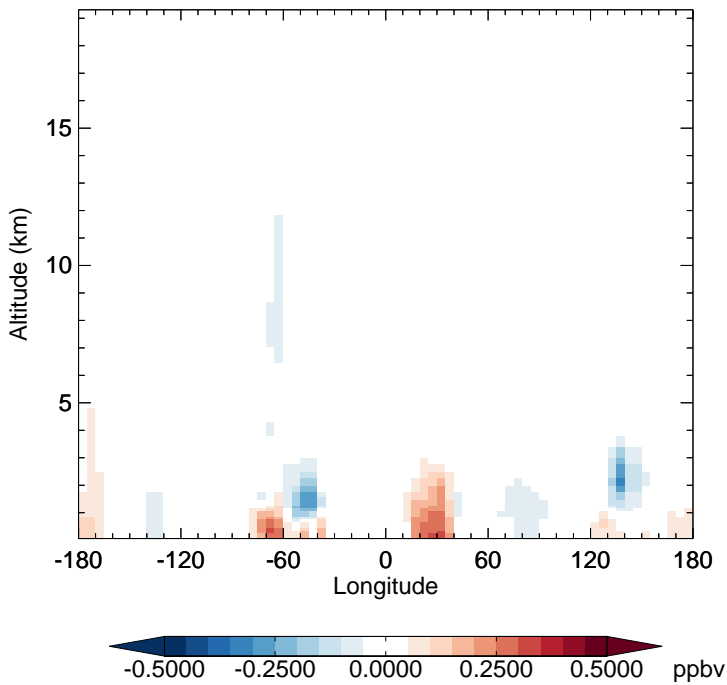
v11-02f-Run1 - v11-02e-Run1
CH₂O - Diff along 15S for Jan



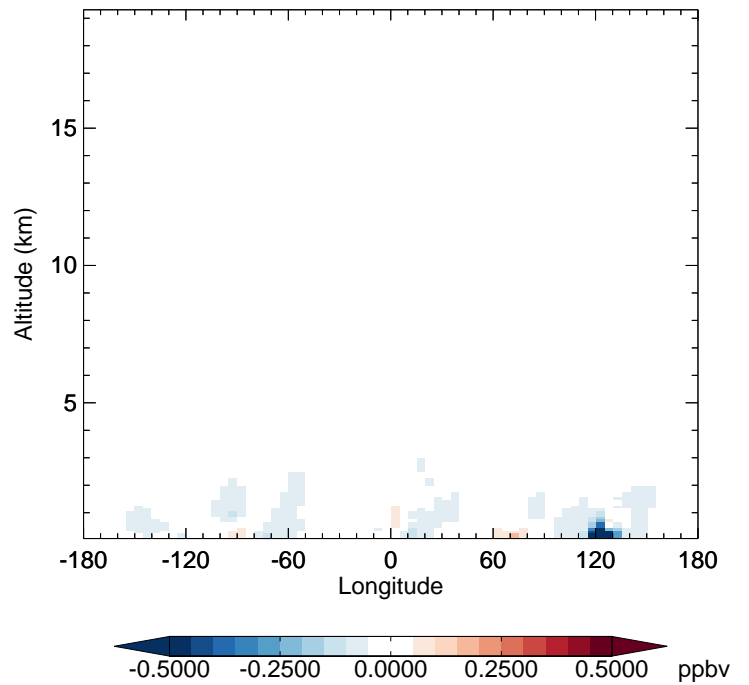
v11-02f-Run1 - v11-02e-Run1
CH₂O - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CH₂O - Diff along 15S for Jan

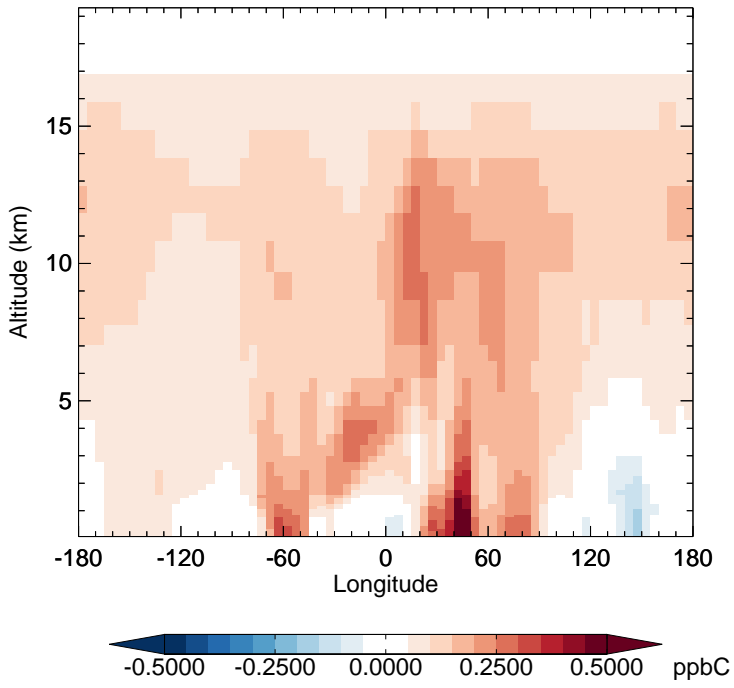


v11-02f-Run1 - v11-02e-Run0
CH₂O - Diff along 42N for Jan

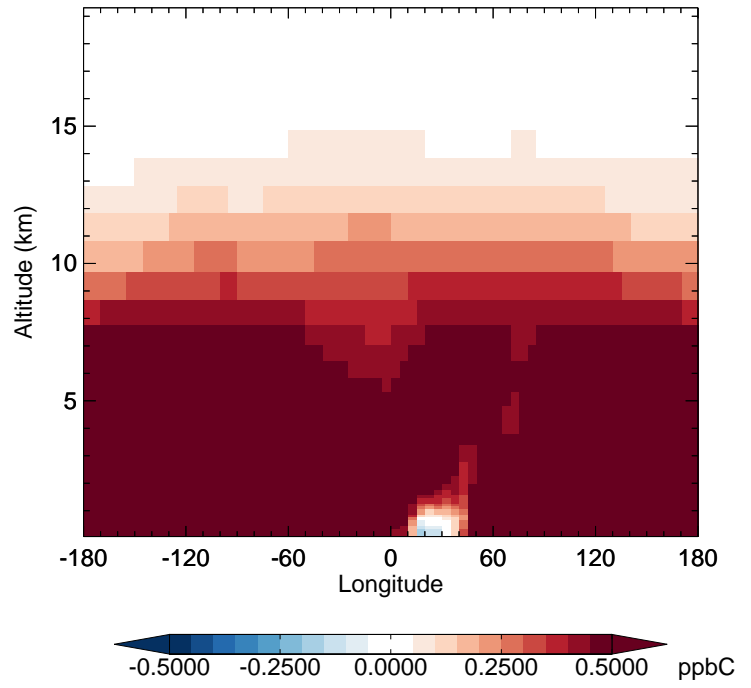


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

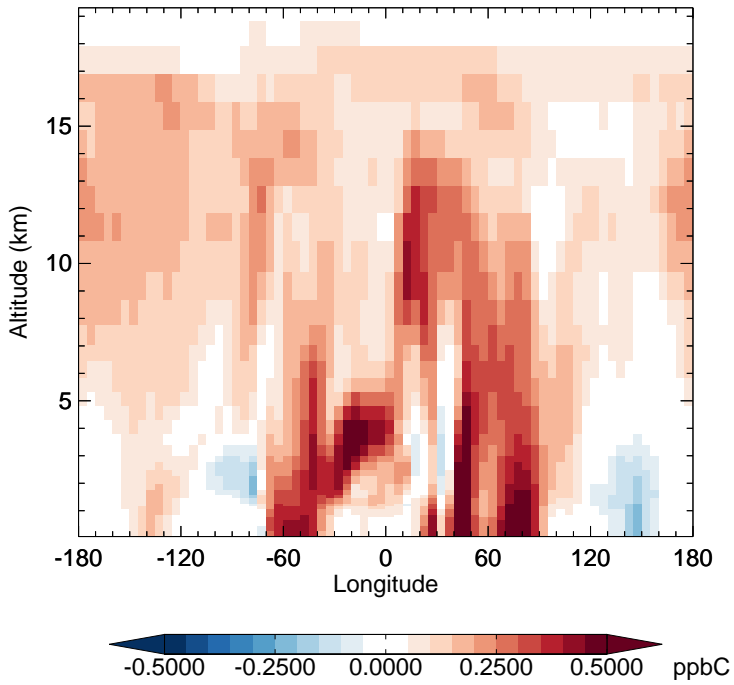
v11-02f-Run1 - v11-02e-Run1
C2H6 - Diff along 15S for Jan



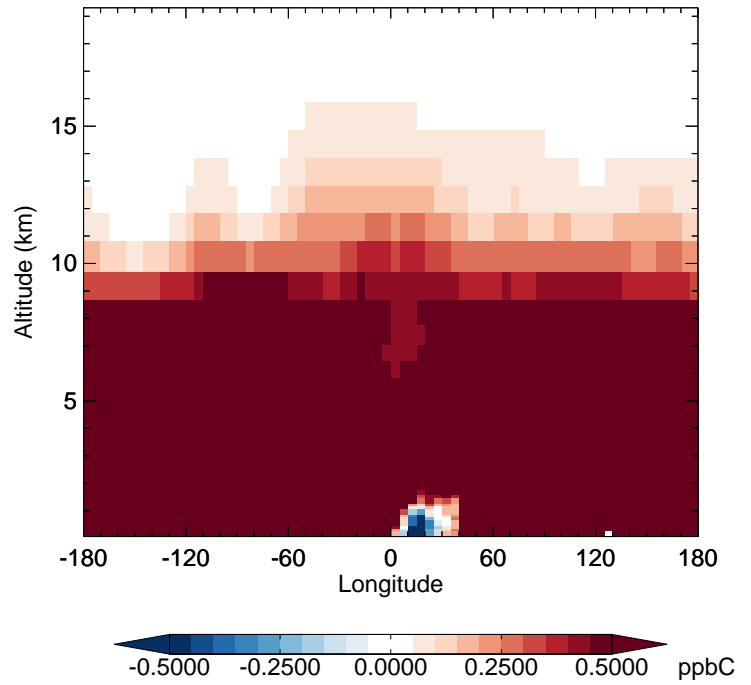
v11-02f-Run1 - v11-02e-Run1
C2H6 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
C2H6 - Diff along 15S for Jan

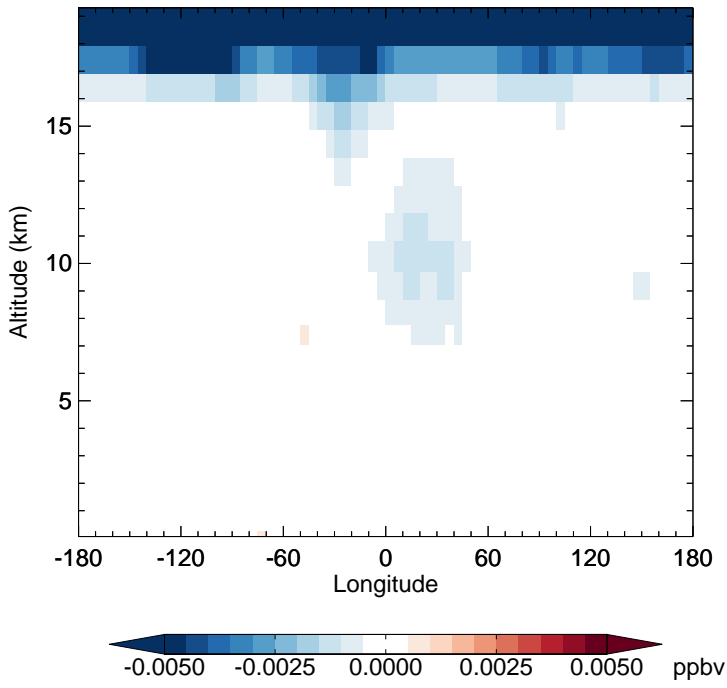


v11-02f-Run1 - v11-02e-Run0
C2H6 - Diff along 42N for Jan

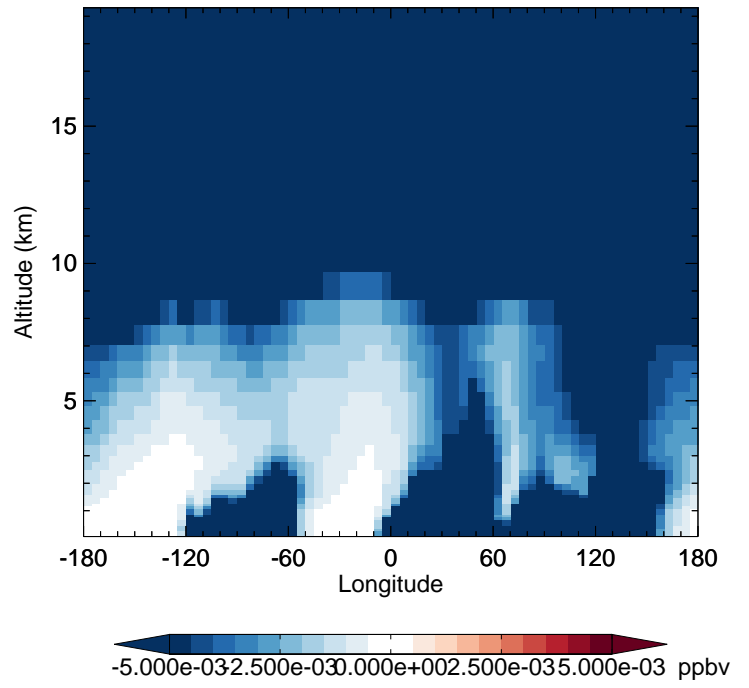


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

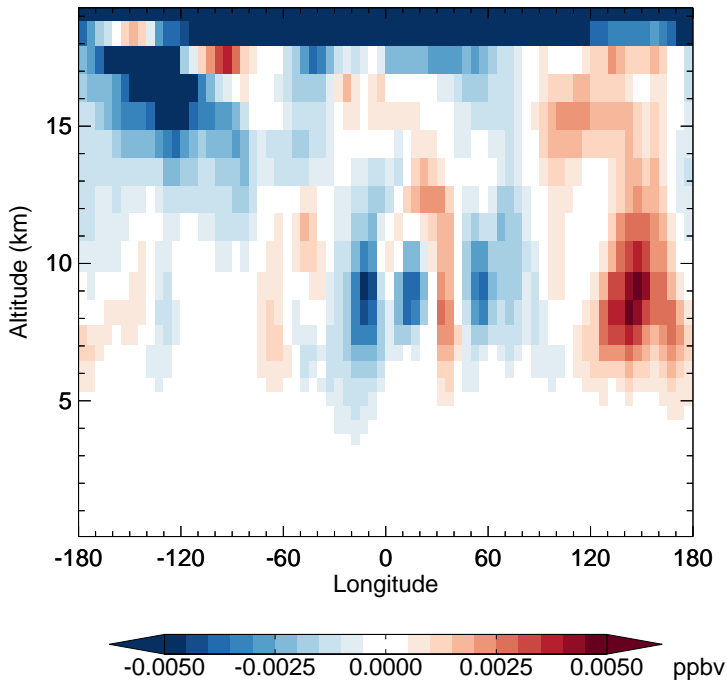
v11-02f-Run1 - v11-02e-Run1
N2O5 - Diff along 15S for Jan



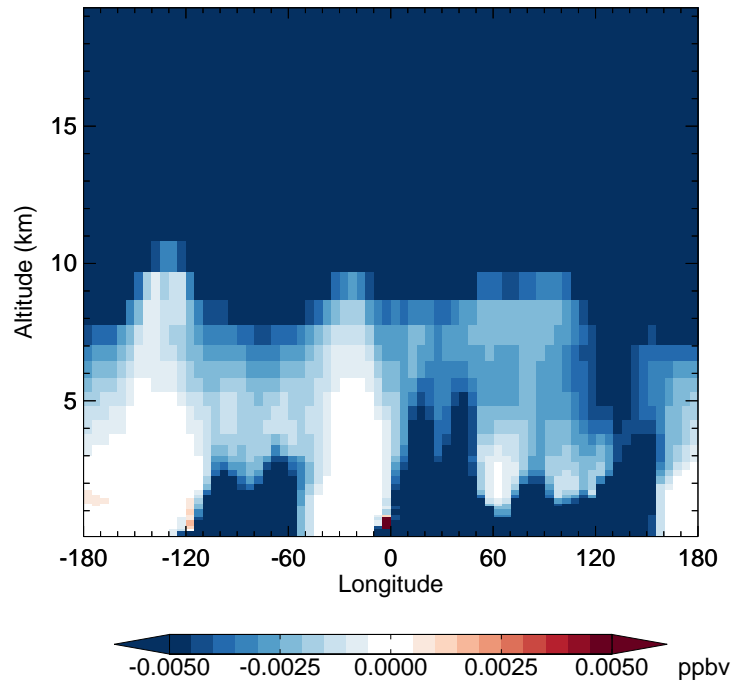
v11-02f-Run1 - v11-02e-Run1
N2O5 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
N2O5 - Diff along 15S for Jan

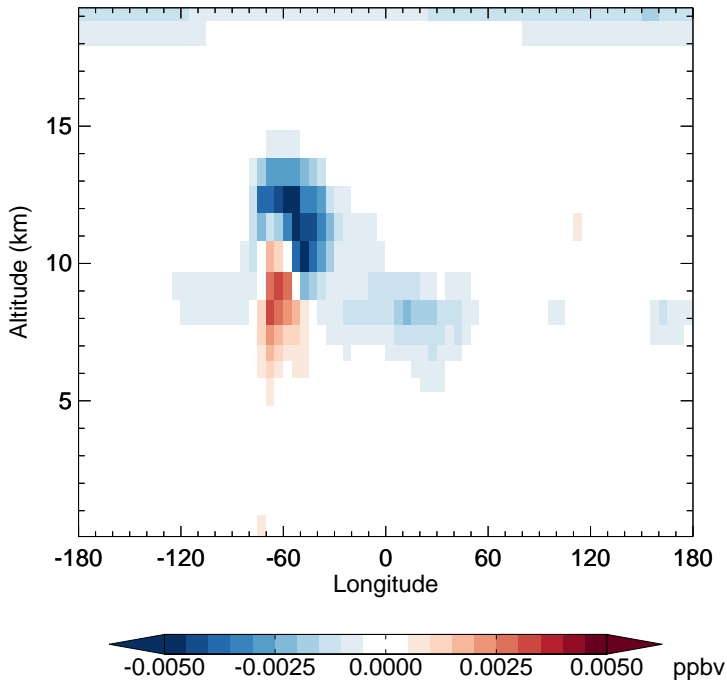


v11-02f-Run1 - v11-02e-Run0
N2O5 - Diff along 42N for Jan

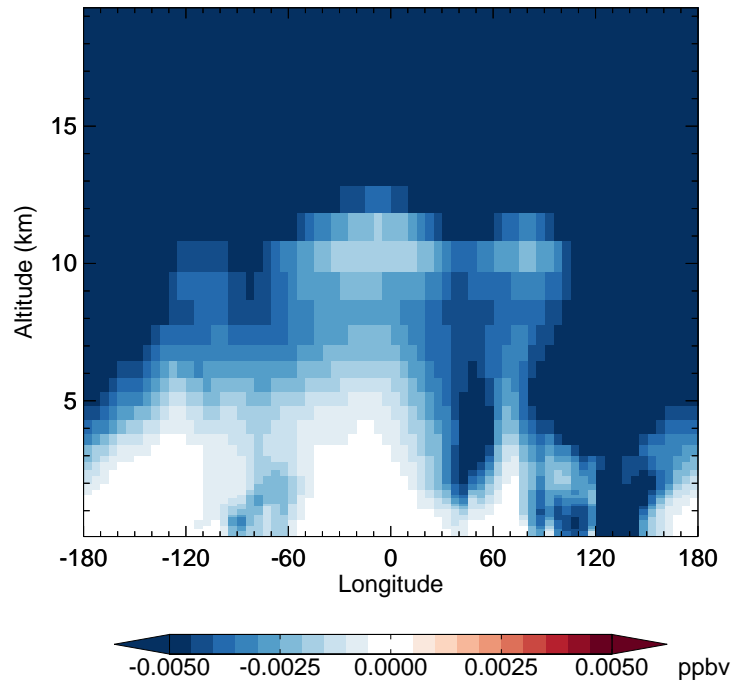


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

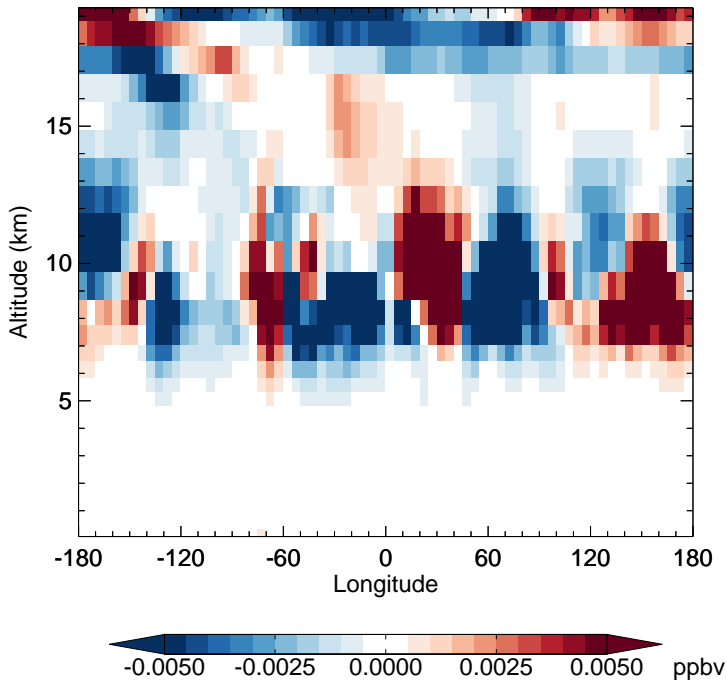
v11-02f-Run1 - v11-02e-Run1
HNO₄ - Diff along 15S for Jan



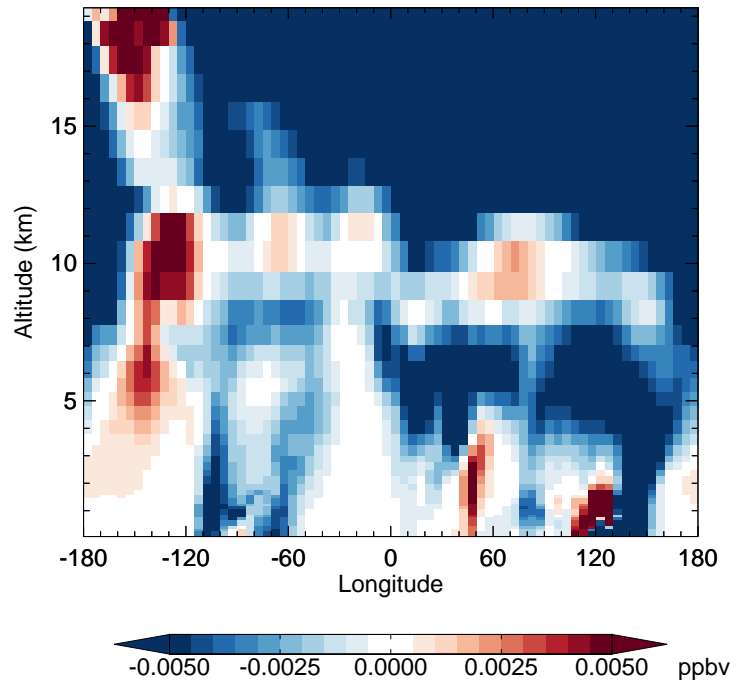
v11-02f-Run1 - v11-02e-Run1
HNO₄ - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HNO₄ - Diff along 15S for Jan

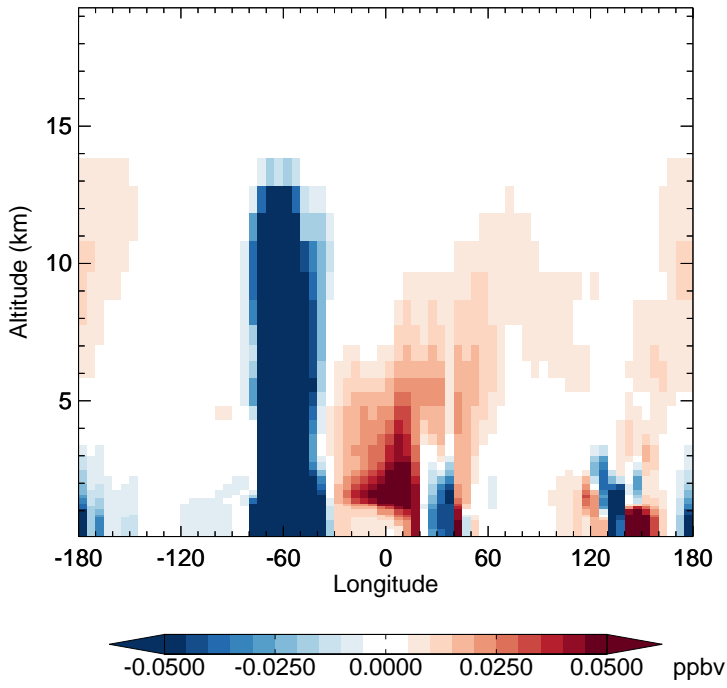


v11-02f-Run1 - v11-02e-Run0
HNO₄ - Diff along 42N for Jan

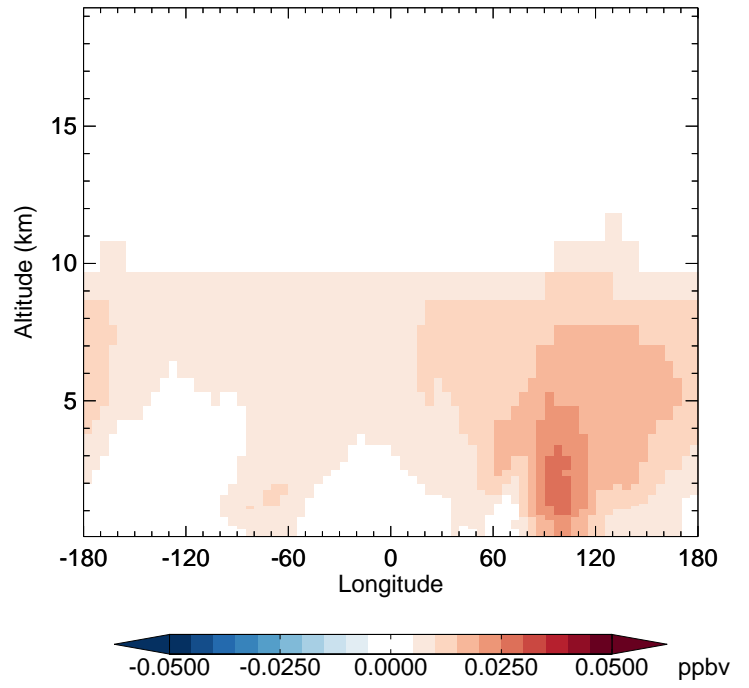


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

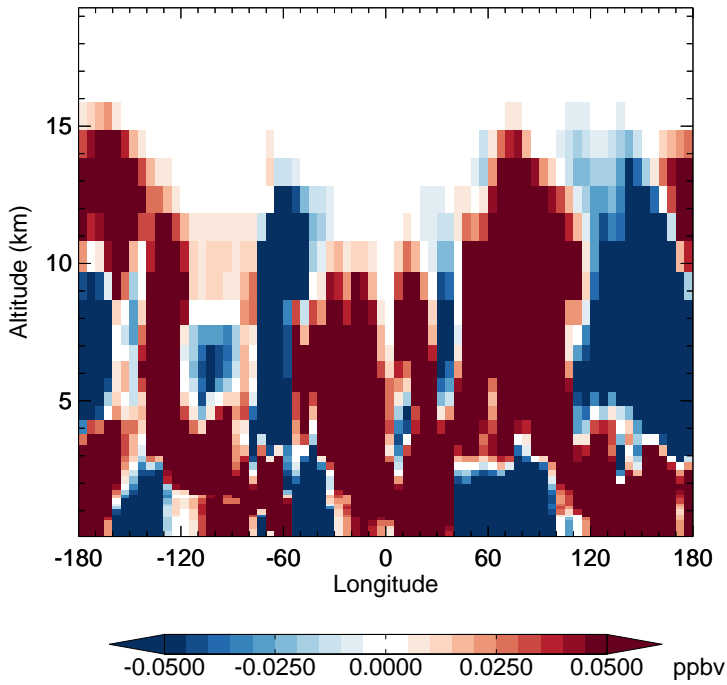
v11-02f-Run1 - v11-02e-Run1
MP - Diff along 15S for Jan



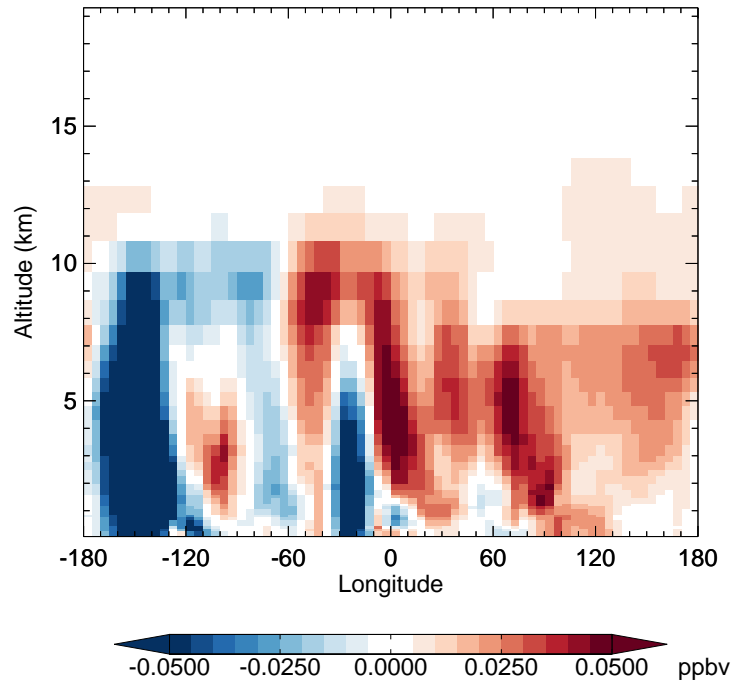
v11-02f-Run1 - v11-02e-Run1
MP - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MP - Diff along 15S for Jan

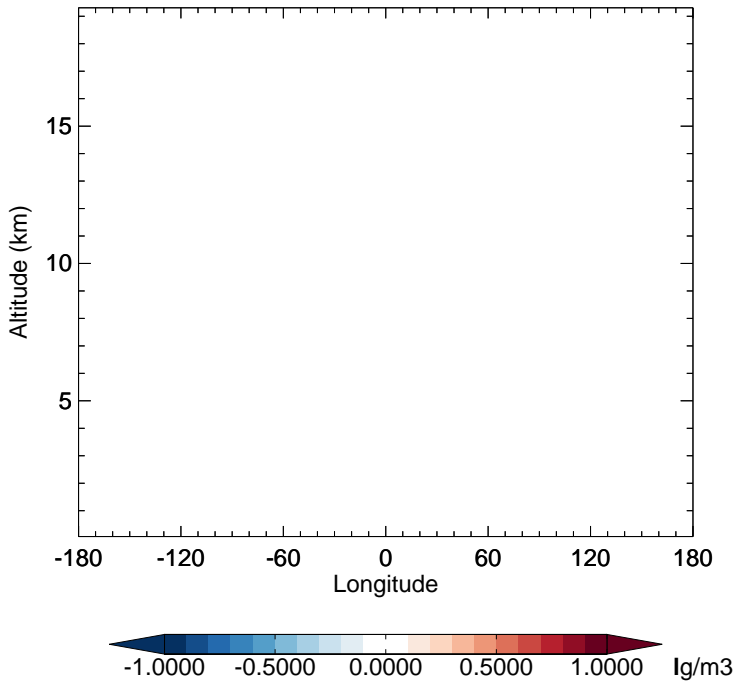


v11-02f-Run1 - v11-02e-Run0
MP - Diff along 42N for Jan

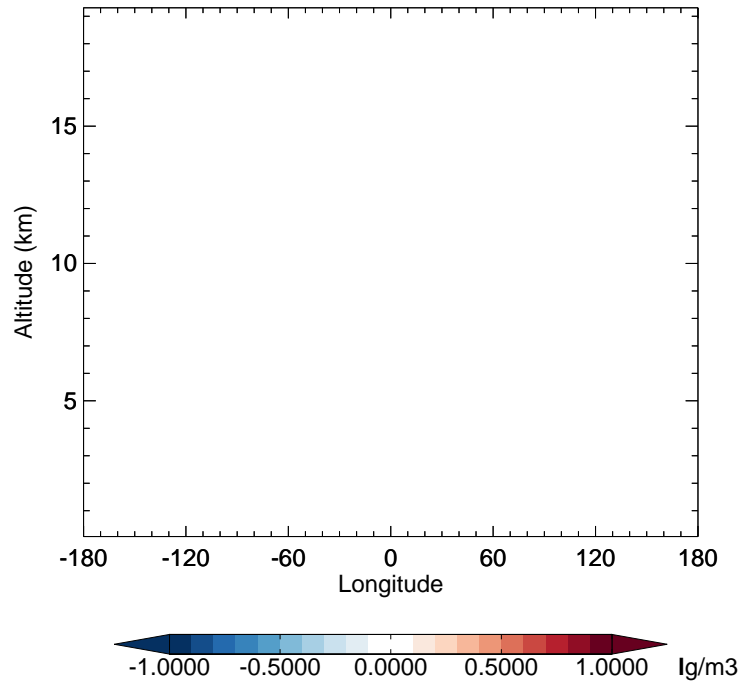


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

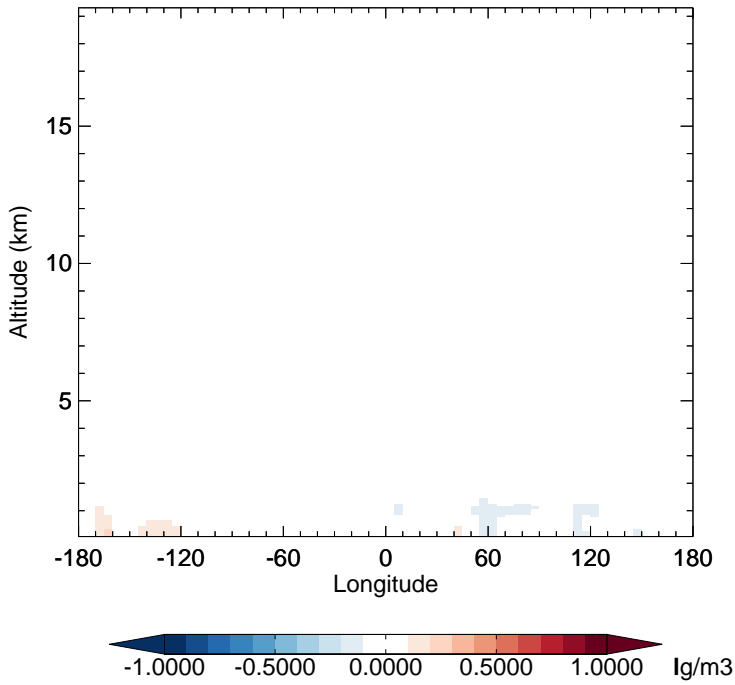
v11-02f-Run1 - v11-02e-Run1
DMS - Diff along 15S for Jan



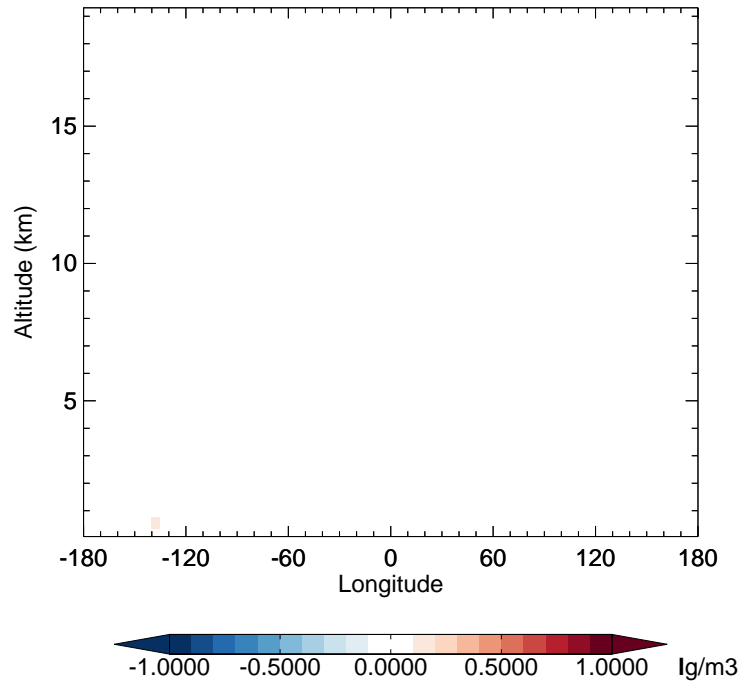
v11-02f-Run1 - v11-02e-Run1
DMS - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
DMS - Diff along 15S for Jan

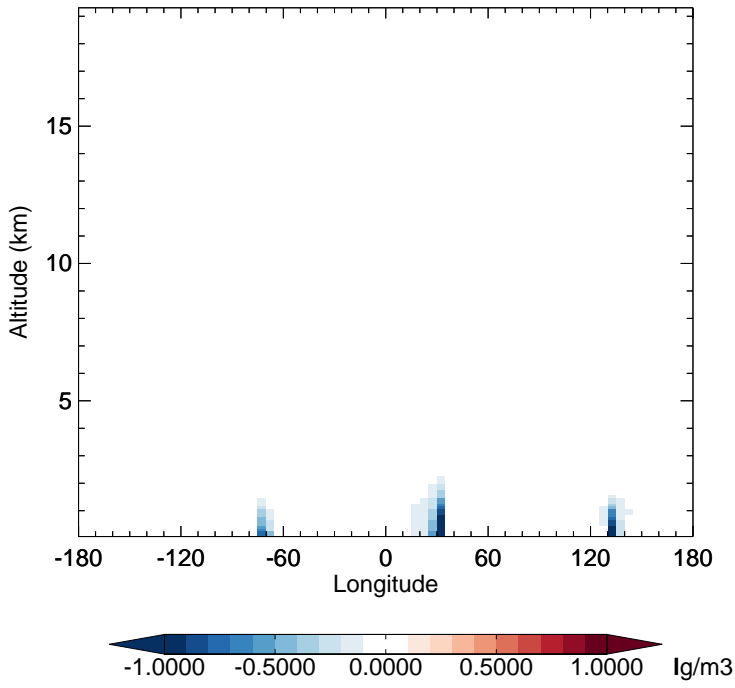


v11-02f-Run1 - v11-02e-Run0
DMS - Diff along 42N for Jan

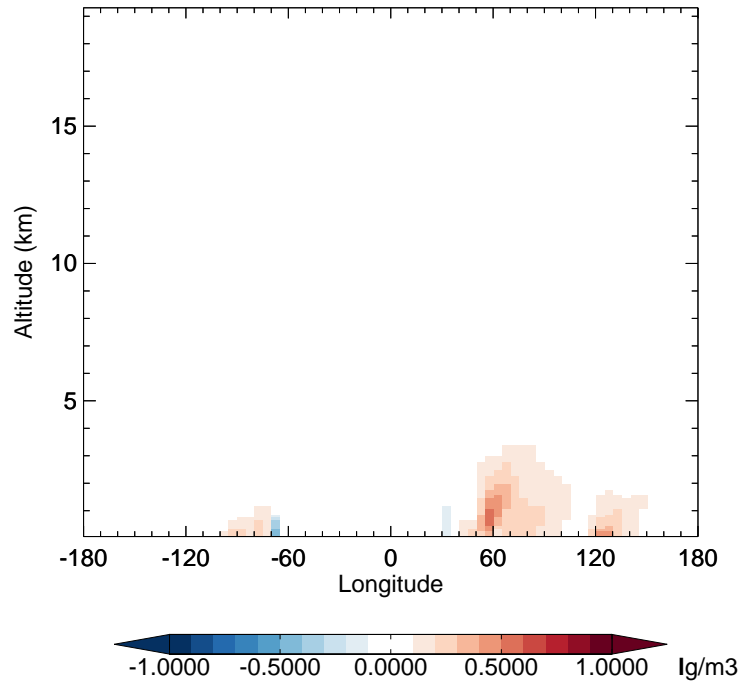


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

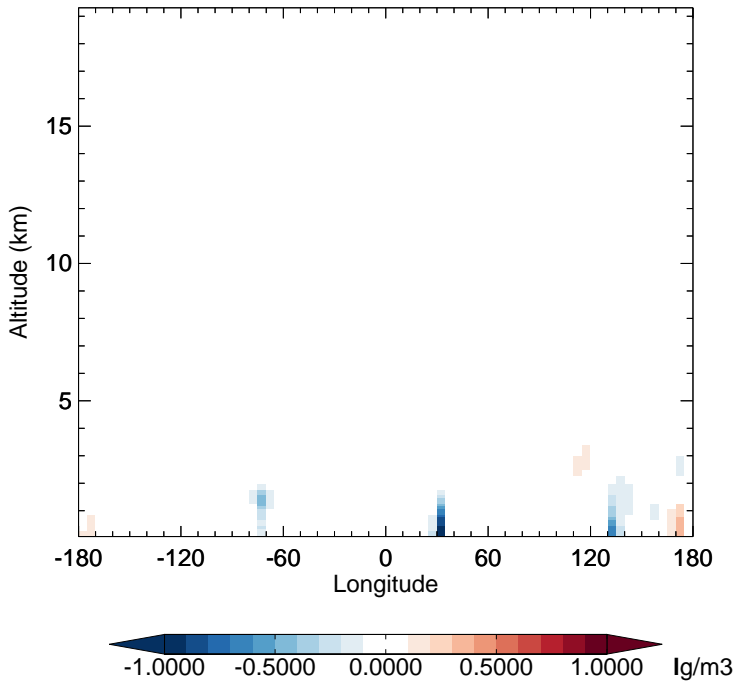
v11-02f-Run1 - v11-02e-Run1
SO₂ - Diff along 15S for Jan



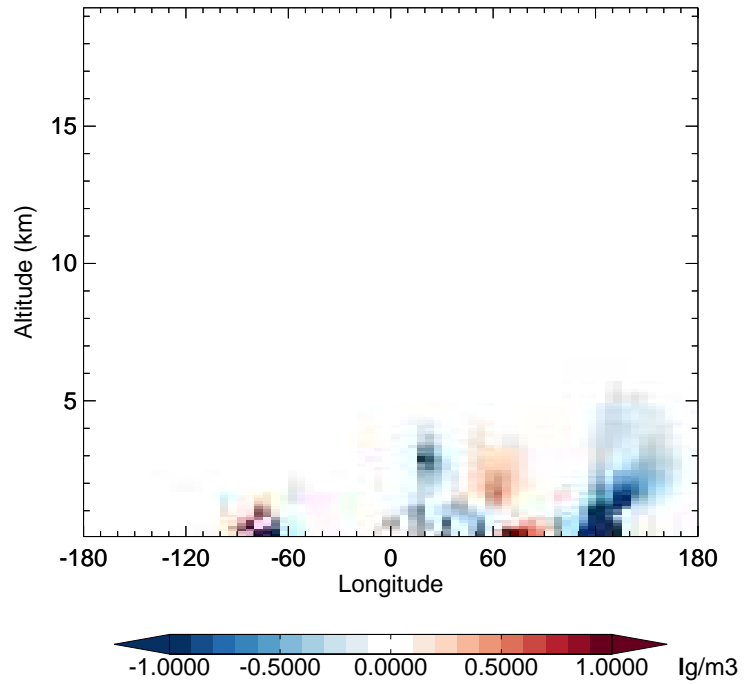
v11-02f-Run1 - v11-02e-Run1
SO₂ - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SO₂ - Diff along 15S for Jan

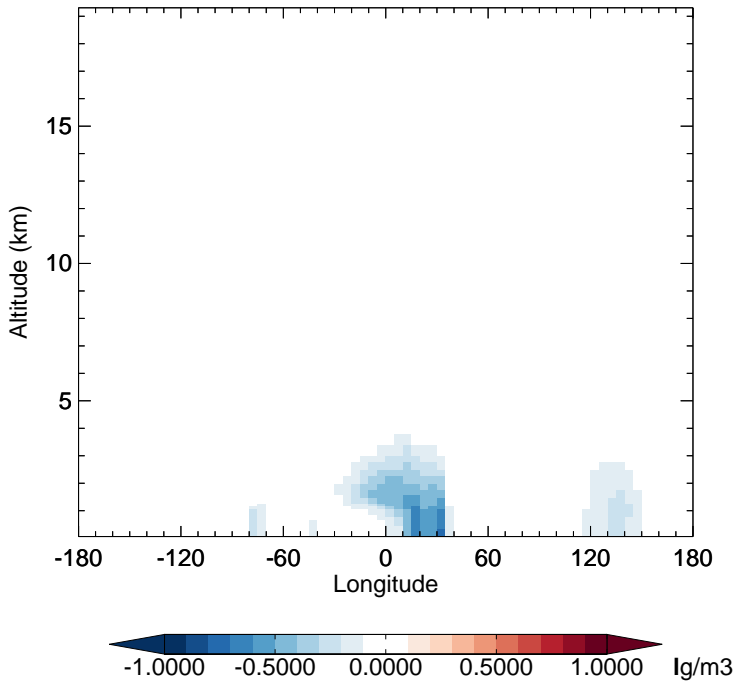


v11-02f-Run1 - v11-02e-Run0
SO₂ - Diff along 42N for Jan

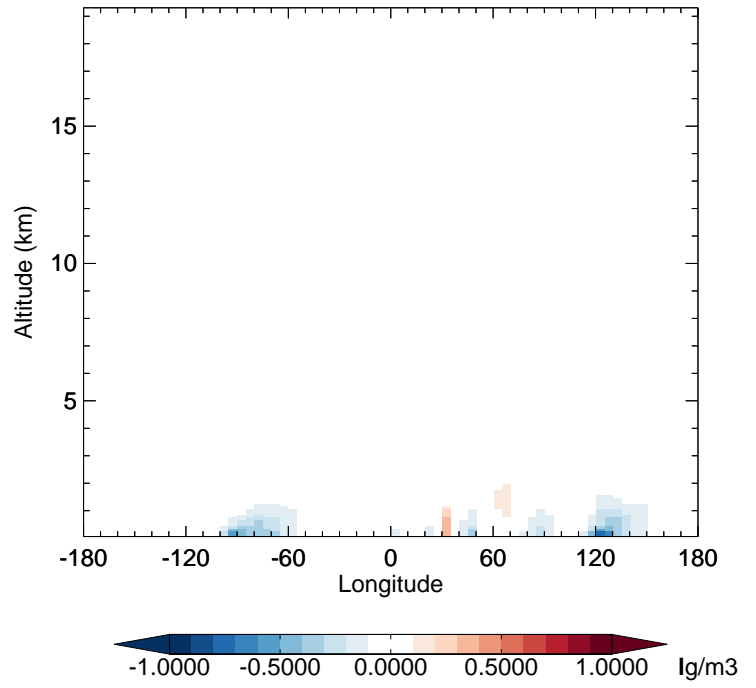


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

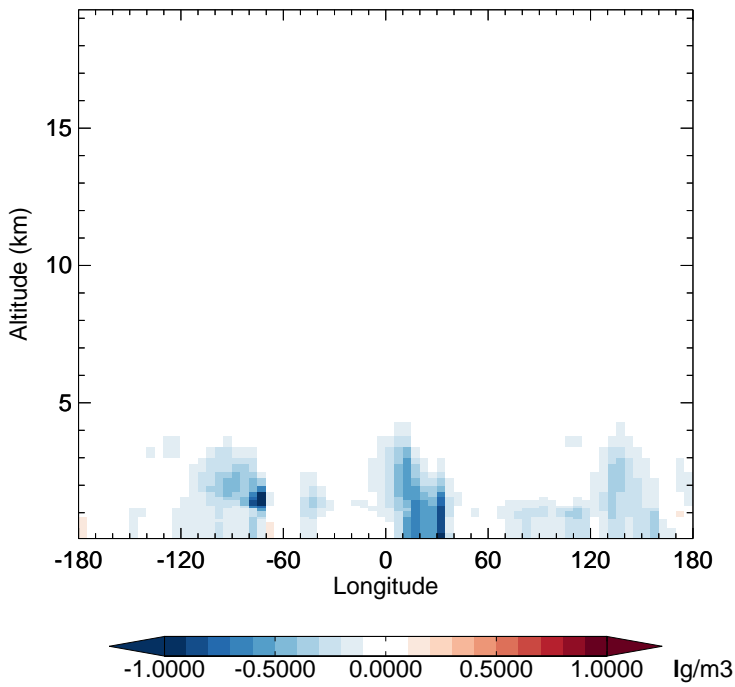
v11-02f-Run1 - v11-02e-Run1
SO4 - Diff along 15S for Jan



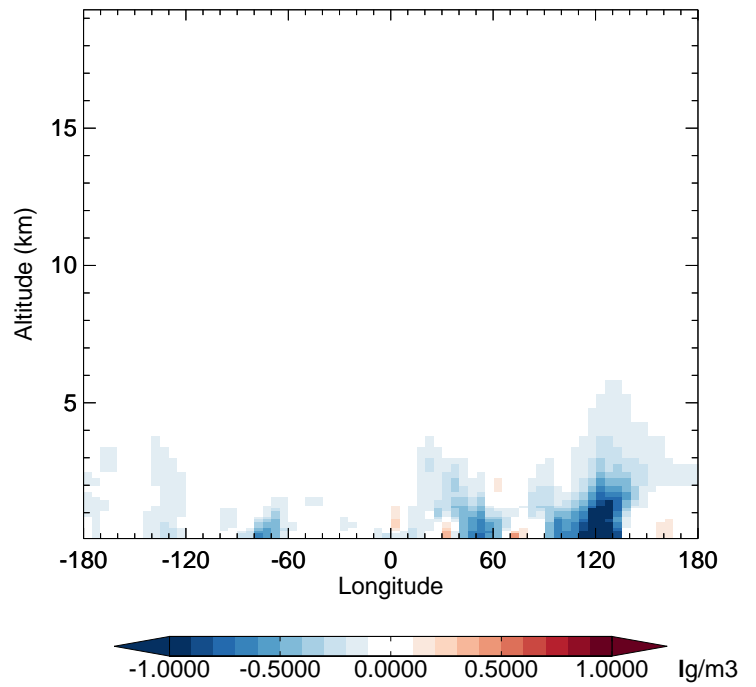
v11-02f-Run1 - v11-02e-Run1
SO4 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SO4 - Diff along 15S for Jan

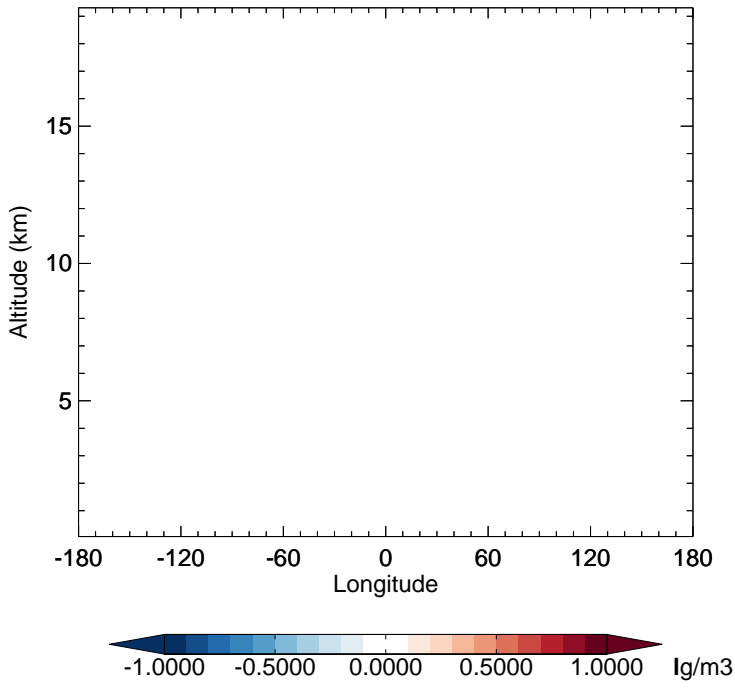


v11-02f-Run1 - v11-02e-Run0
SO4 - Diff along 42N for Jan

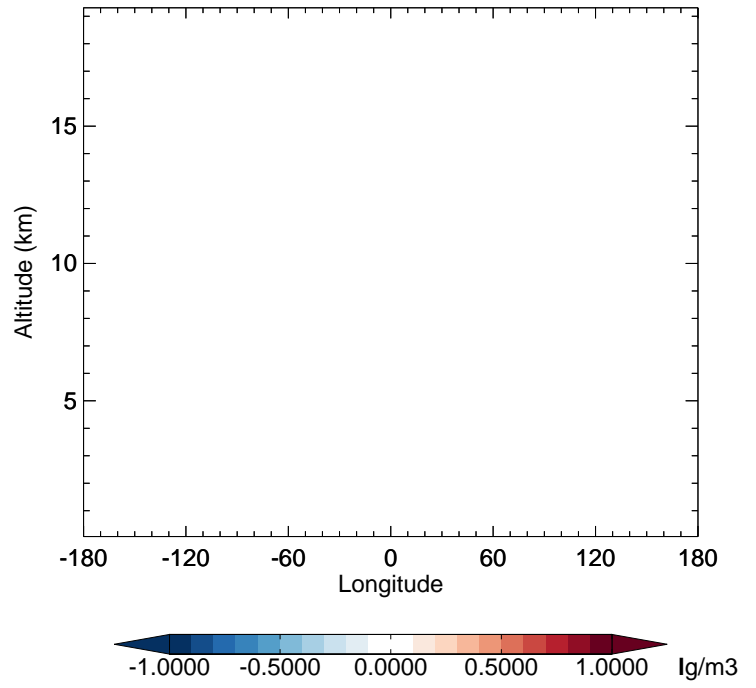


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

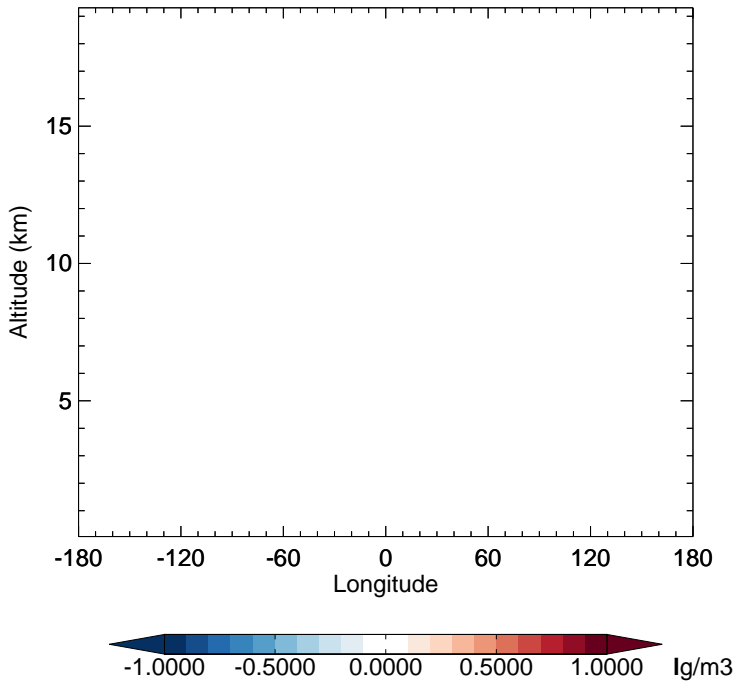
v11-02f-Run1 - v11-02e-Run1
SO4s - Diff along 15S for Jan



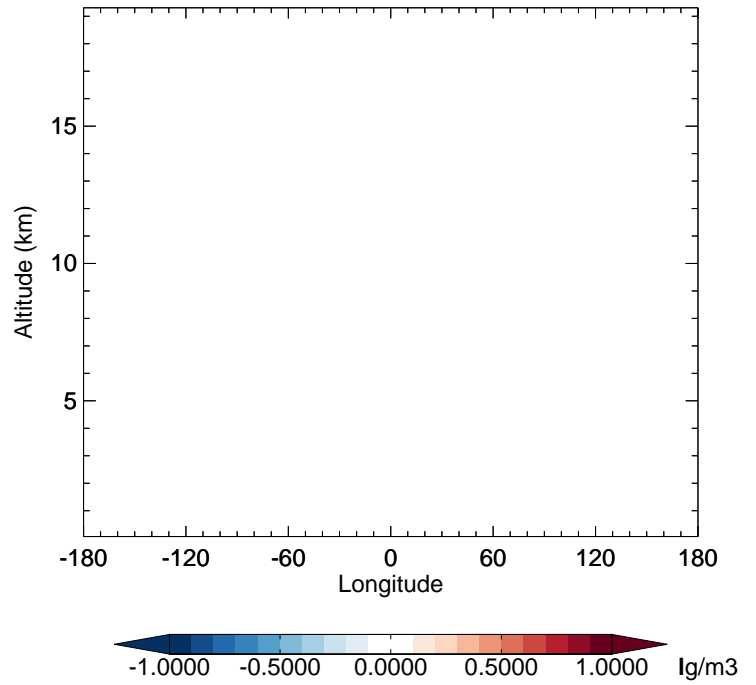
v11-02f-Run1 - v11-02e-Run1
SO4s - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SO4s - Diff along 15S for Jan

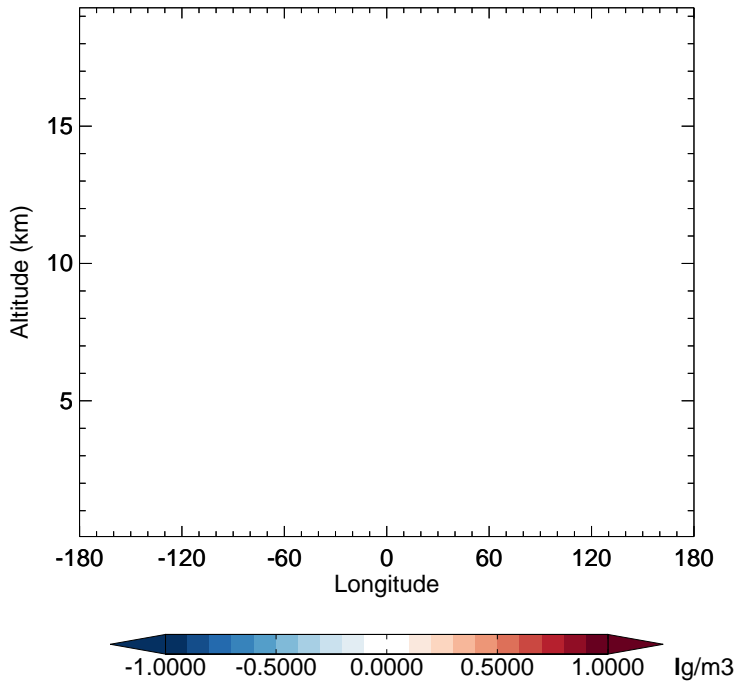


v11-02f-Run1 - v11-02e-Run0
SO4s - Diff along 42N for Jan

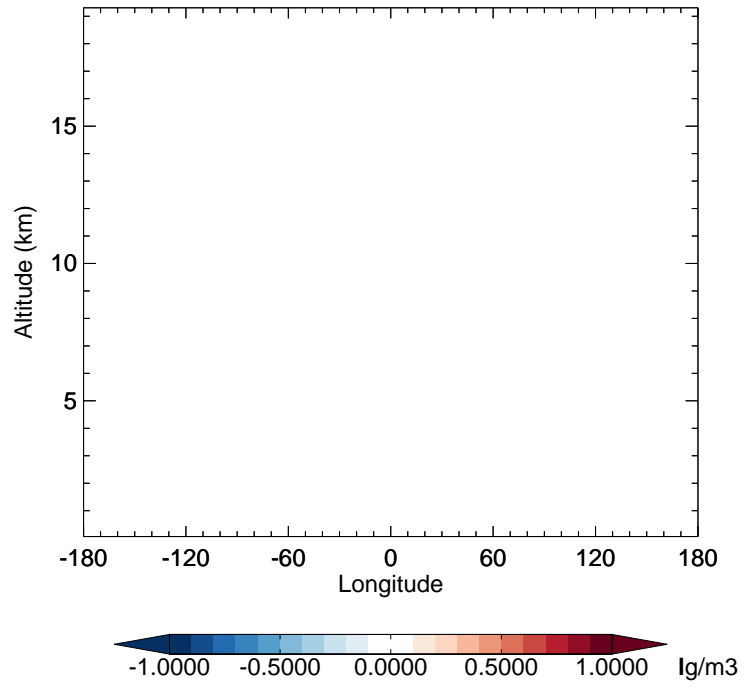


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

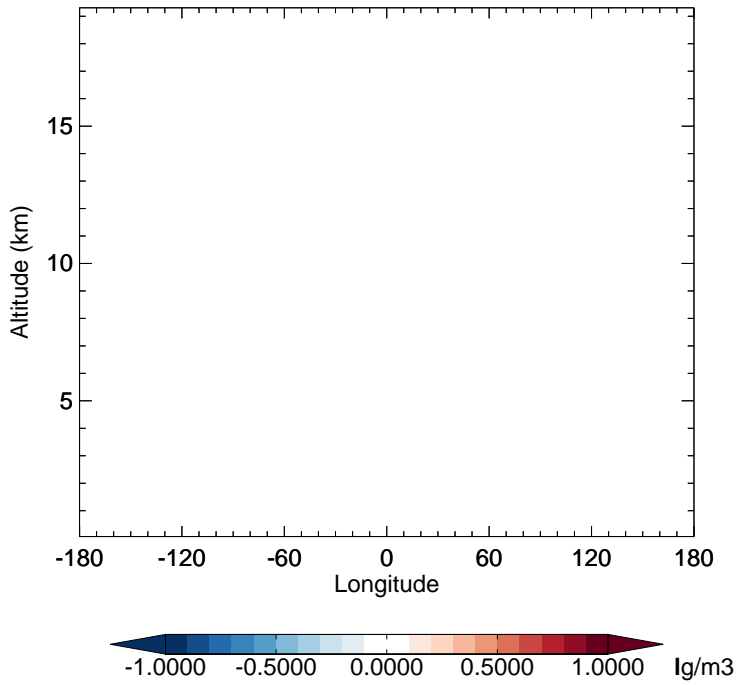
v11-02f-Run1 - v11-02e-Run1
MSA - Diff along 15S for Jan



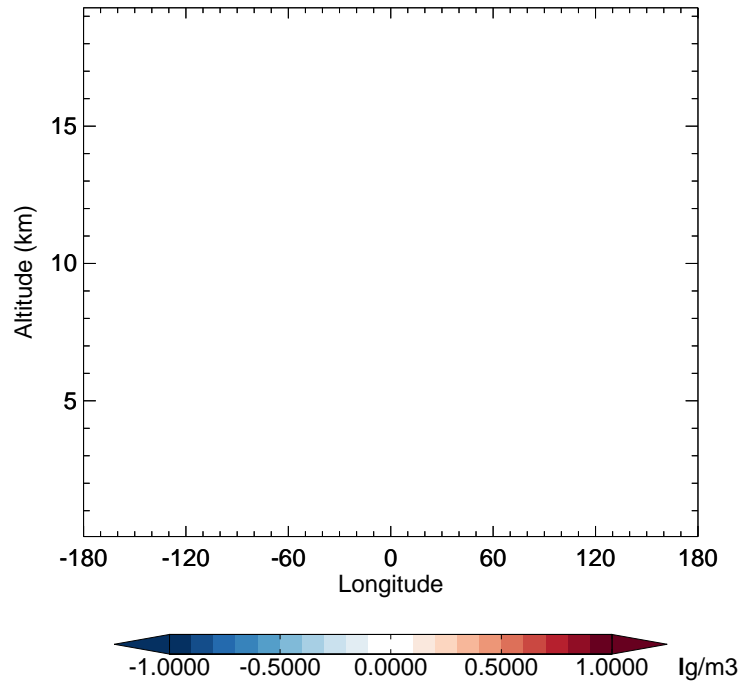
v11-02f-Run1 - v11-02e-Run1
MSA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MSA - Diff along 15S for Jan

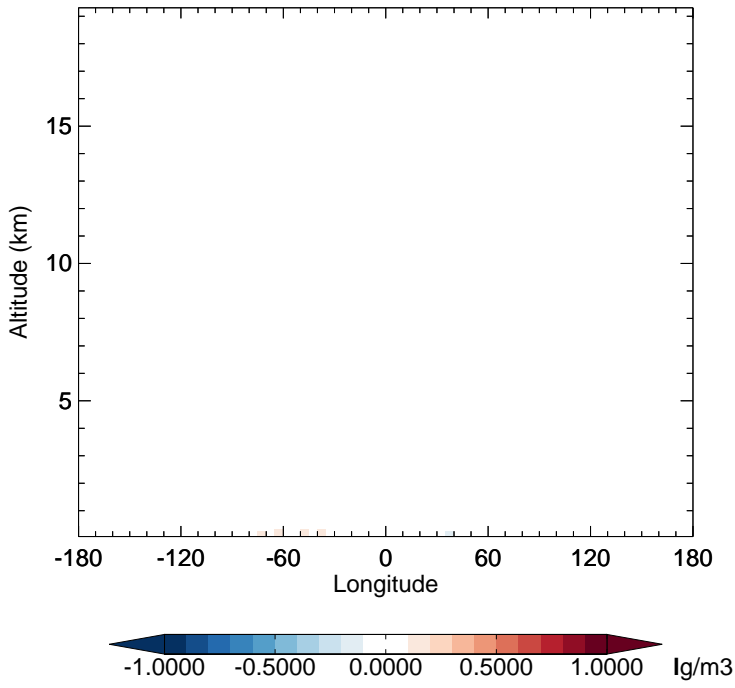


v11-02f-Run1 - v11-02e-Run0
MSA - Diff along 42N for Jan

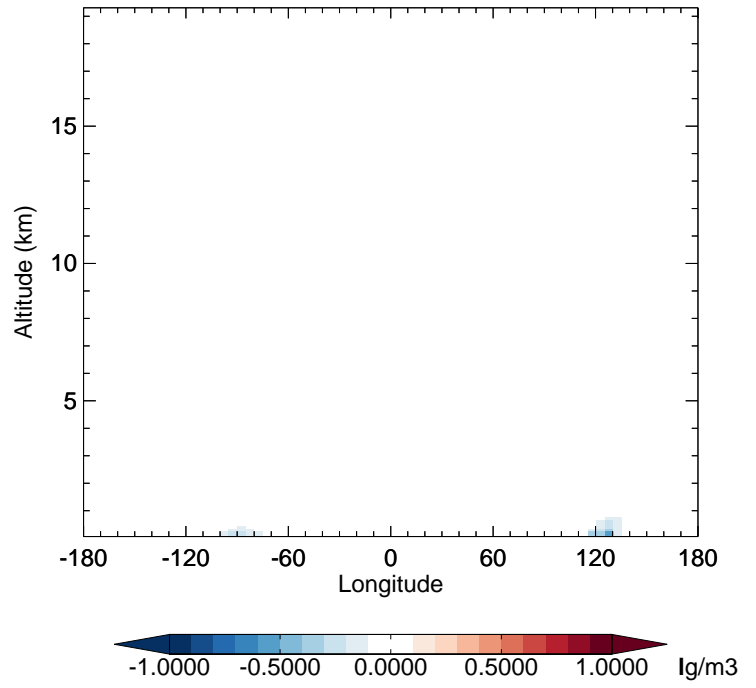


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

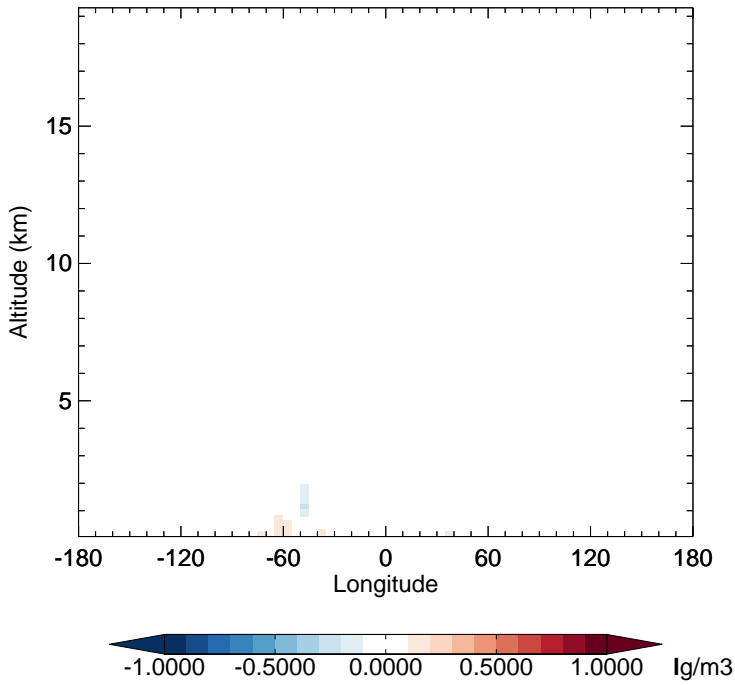
v11-02f-Run1 - v11-02e-Run1
NH3 - Diff along 15S for Jan



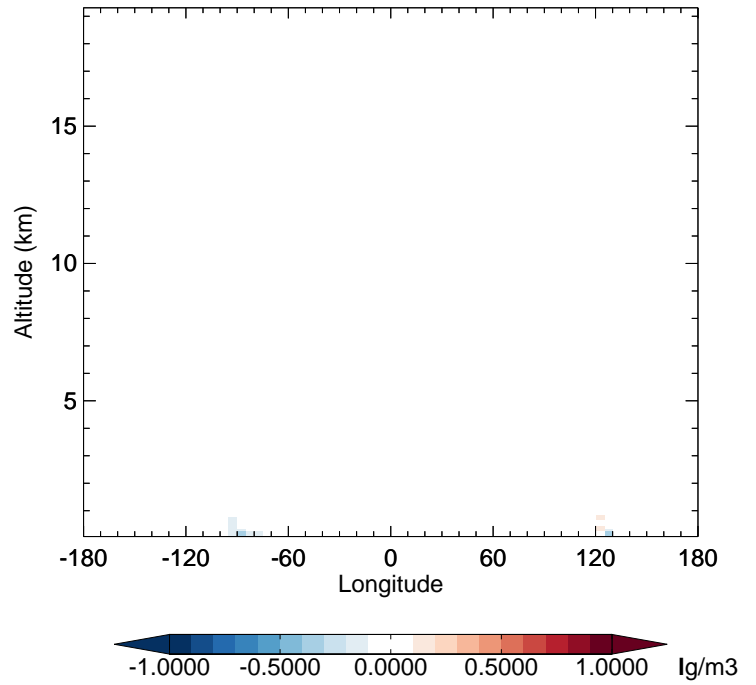
v11-02f-Run1 - v11-02e-Run1
NH3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NH3 - Diff along 15S for Jan

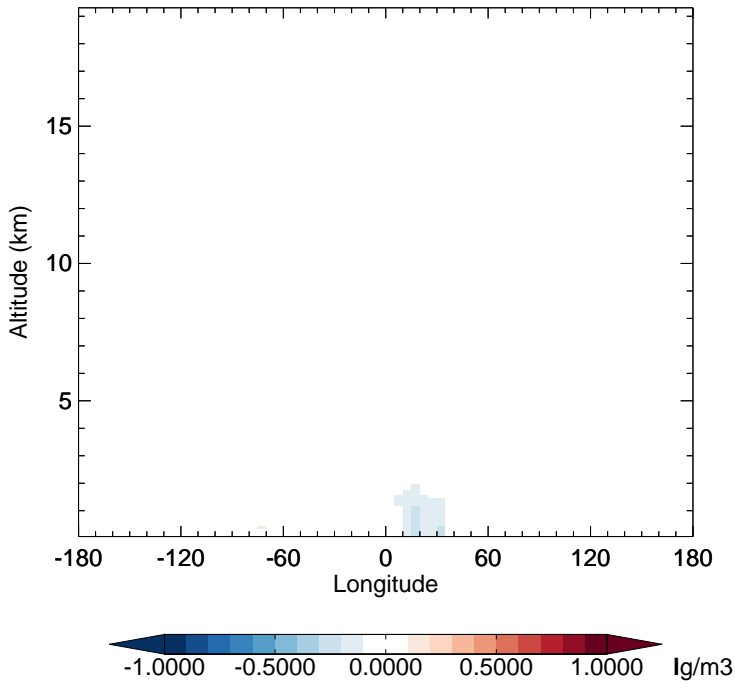


v11-02f-Run1 - v11-02e-Run0
NH3 - Diff along 42N for Jan

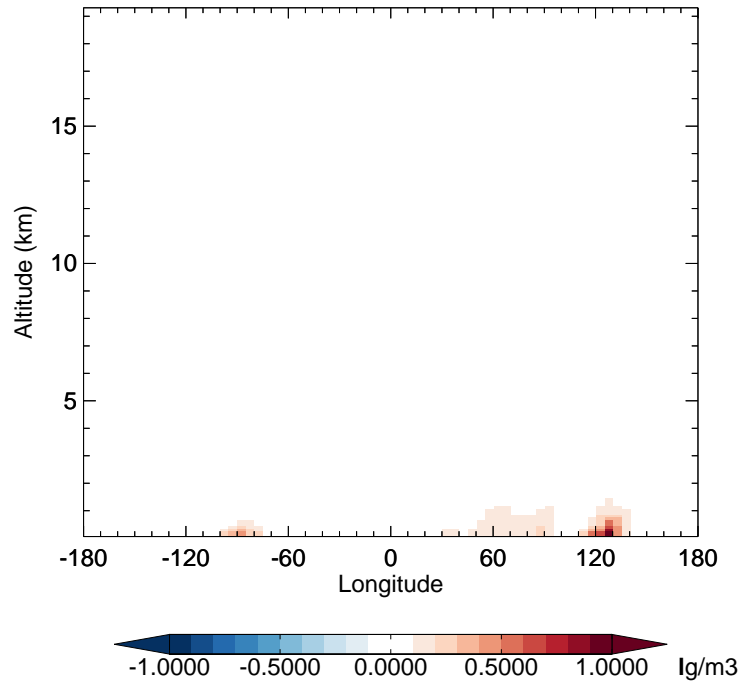


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

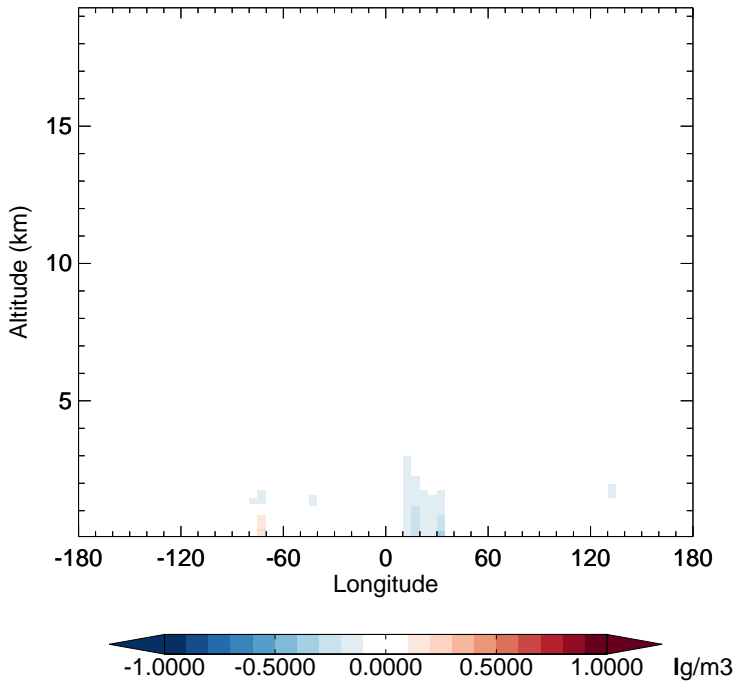
v11-02f-Run1 - v11-02e-Run1
NH4 - Diff along 15S for Jan



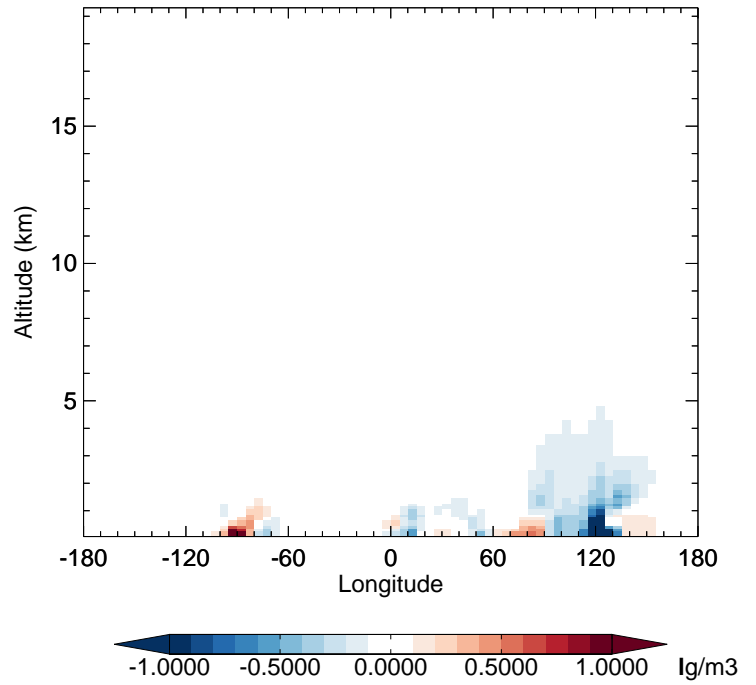
v11-02f-Run1 - v11-02e-Run1
NH4 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NH4 - Diff along 15S for Jan

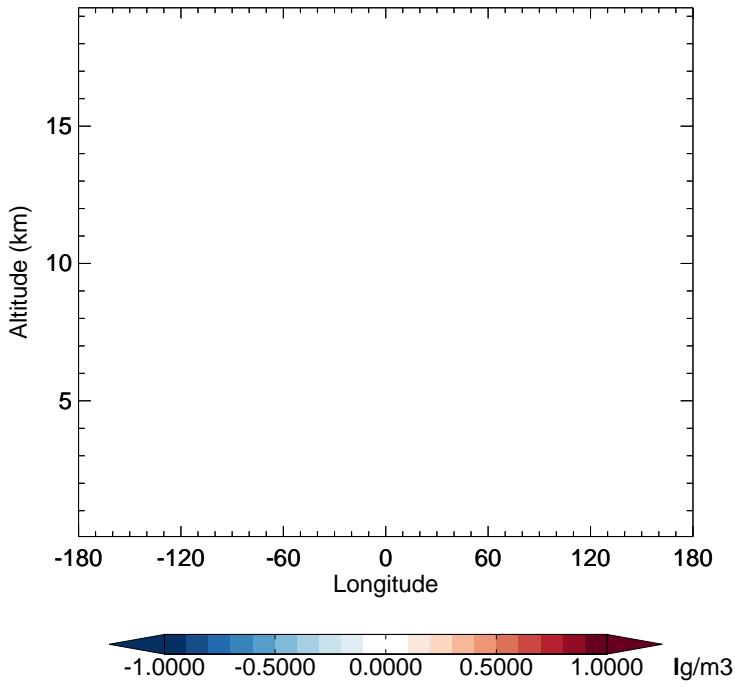


v11-02f-Run1 - v11-02e-Run0
NH4 - Diff along 42N for Jan

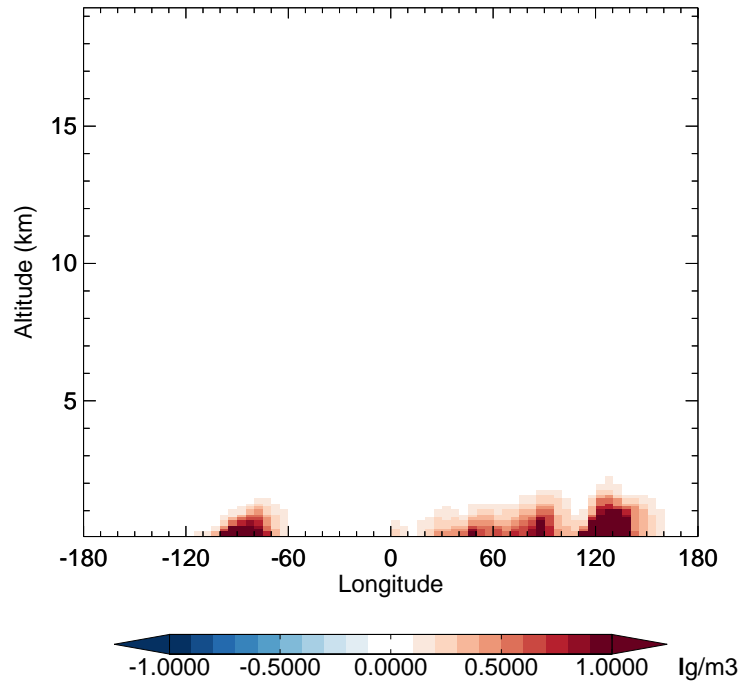


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

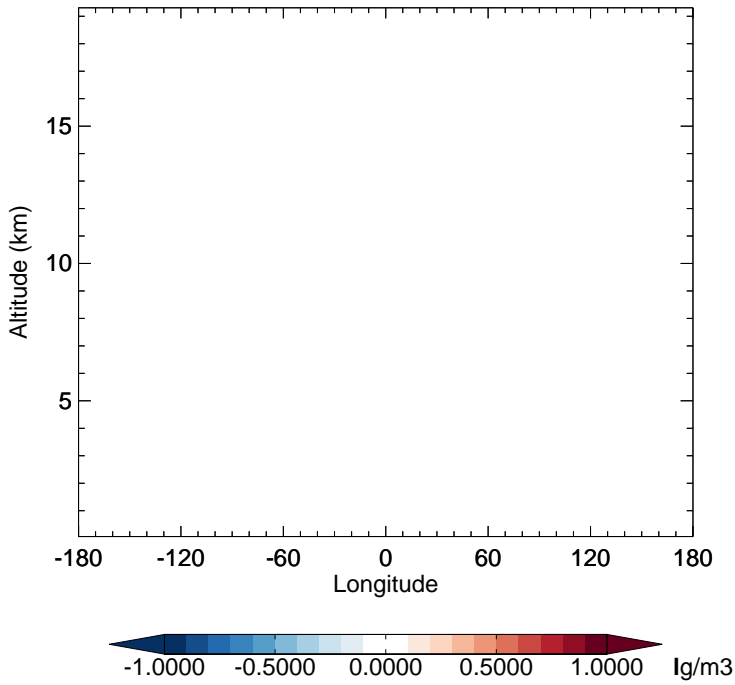
v11-02f-Run1 - v11-02e-Run1
NIT - Diff along 15S for Jan



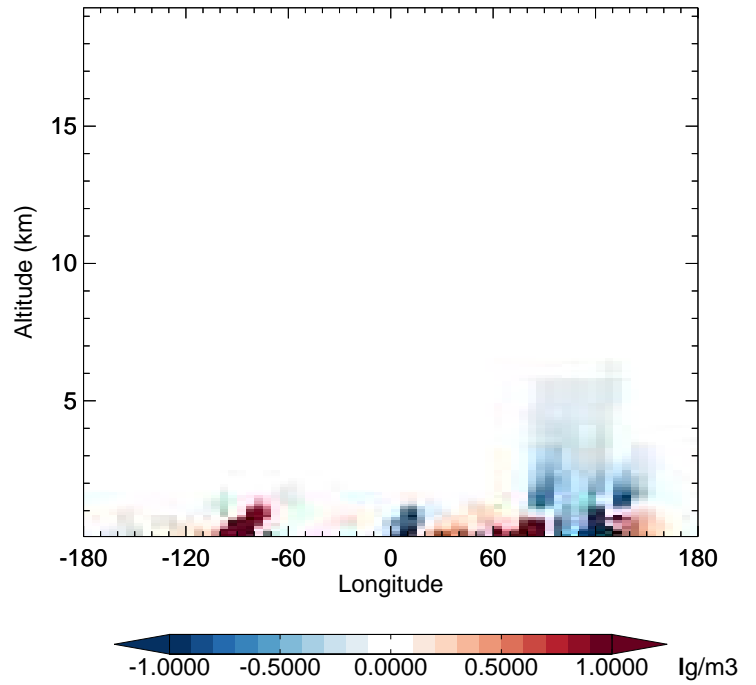
v11-02f-Run1 - v11-02e-Run1
NIT - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NIT - Diff along 15S for Jan

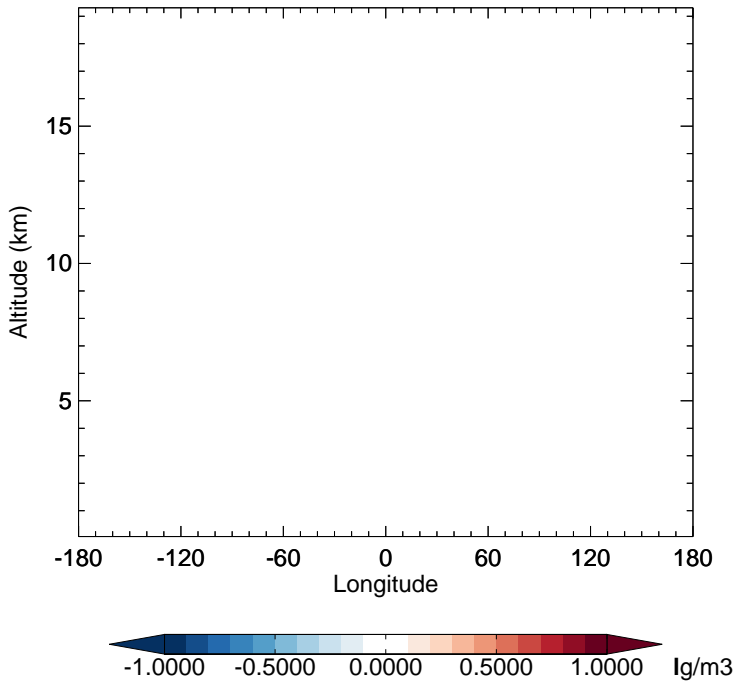


v11-02f-Run1 - v11-02e-Run0
NIT - Diff along 42N for Jan

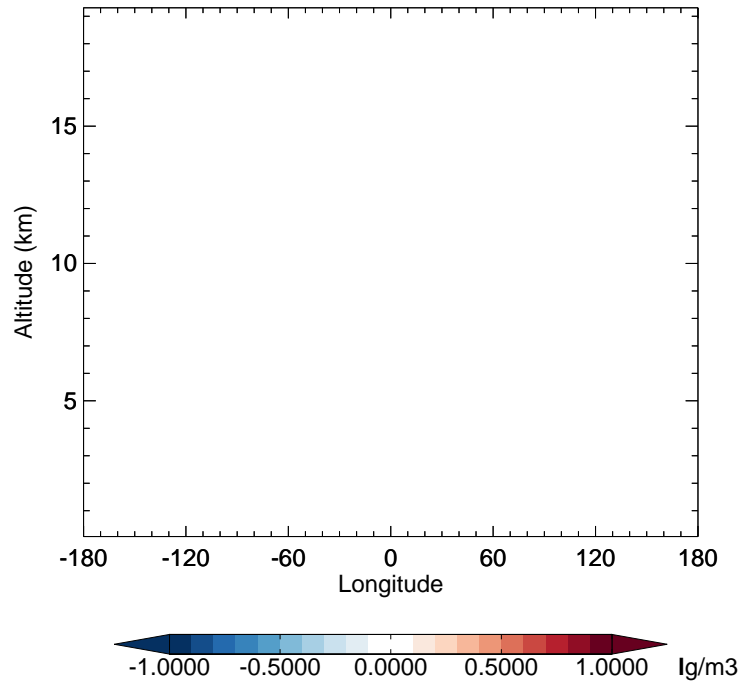


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

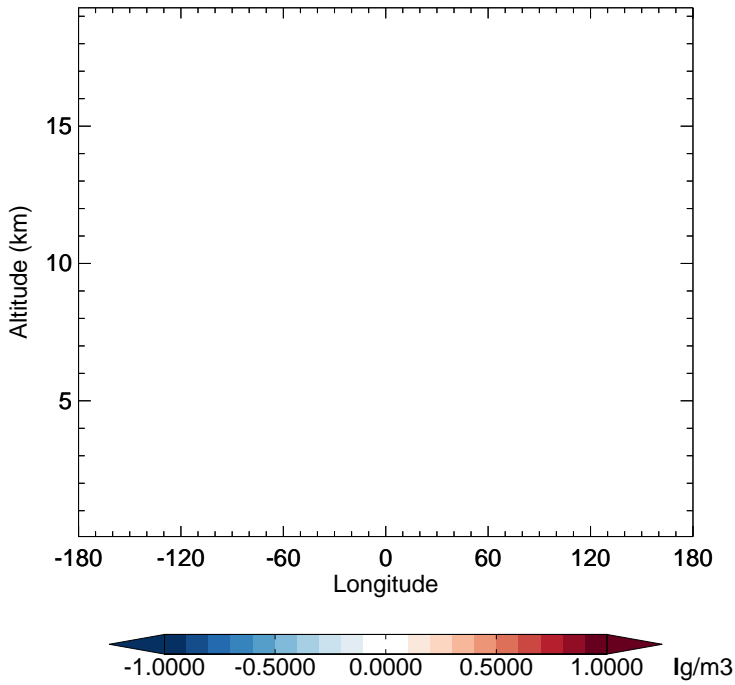
v11-02f-Run1 - v11-02e-Run1
NITs - Diff along 15S for Jan



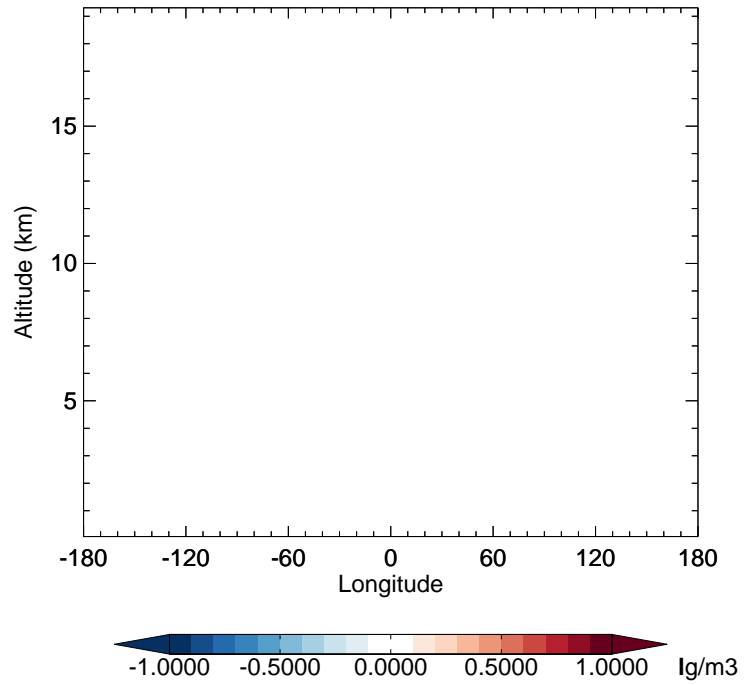
v11-02f-Run1 - v11-02e-Run1
NITs - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NITs - Diff along 15S for Jan

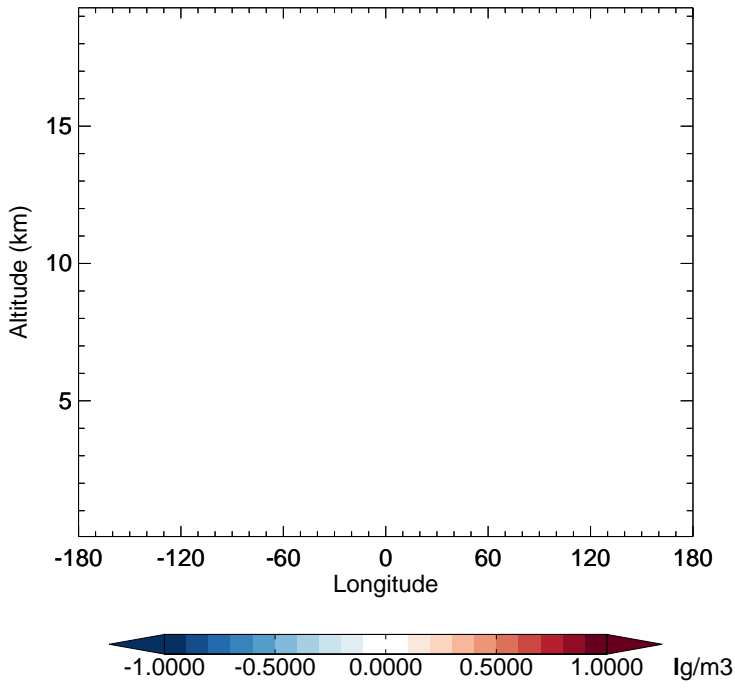


v11-02f-Run1 - v11-02e-Run0
NITs - Diff along 42N for Jan

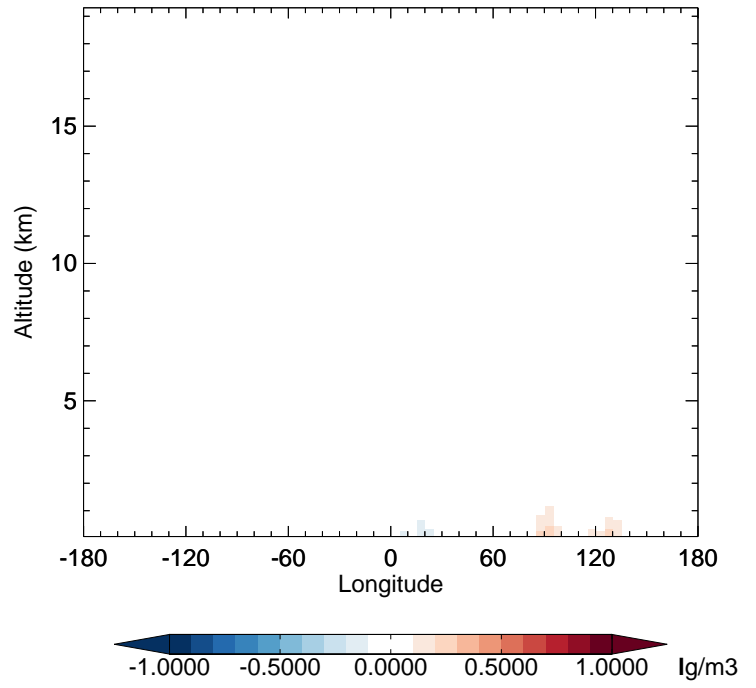


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

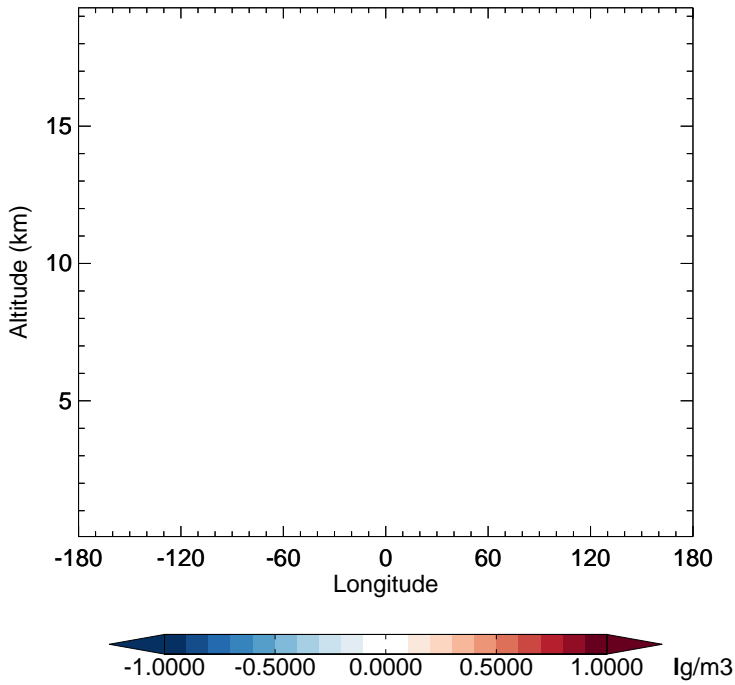
v11-02f-Run1 - v11-02e-Run1
BCPI - Diff along 15S for Jan



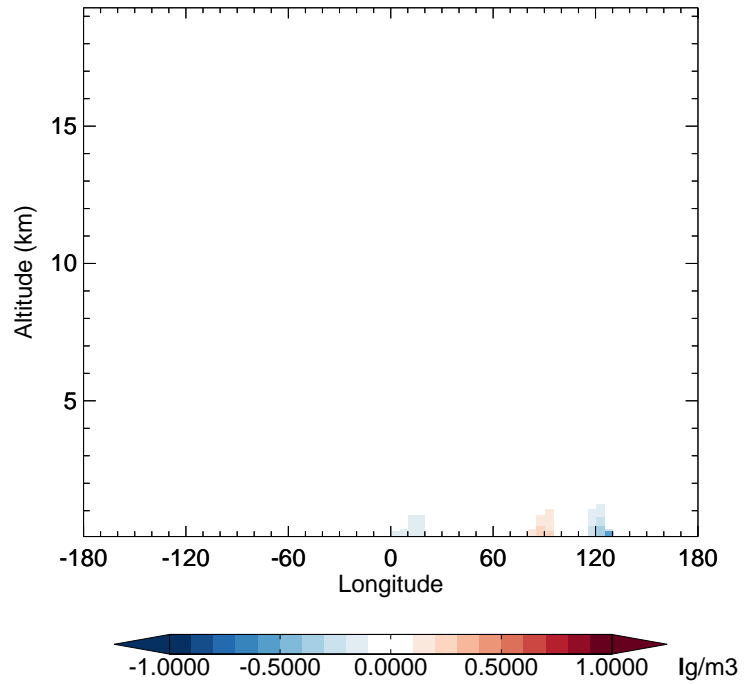
v11-02f-Run1 - v11-02e-Run1
BCPI - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BCPI - Diff along 15S for Jan

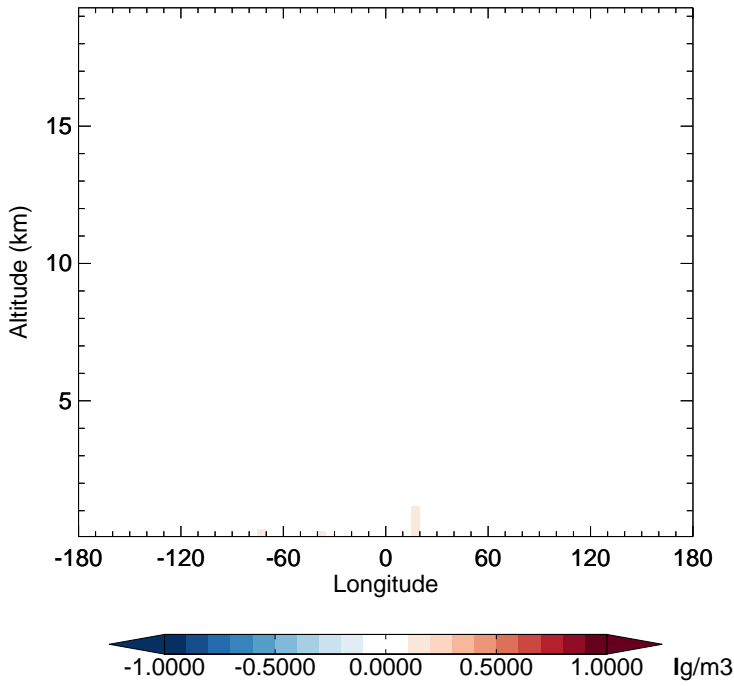


v11-02f-Run1 - v11-02e-Run0
BCPI - Diff along 42N for Jan

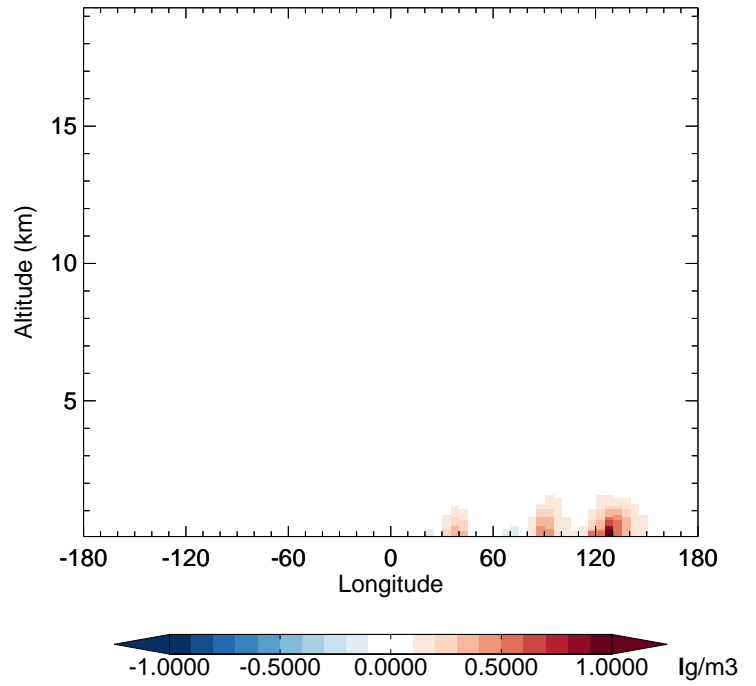


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

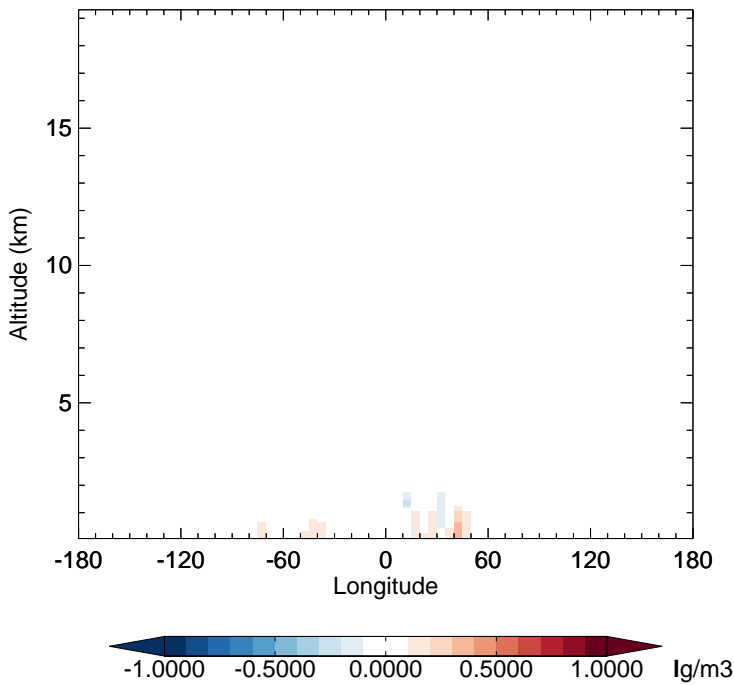
v11-02f-Run1 - v11-02e-Run1
OCPI - Diff along 15S for Jan



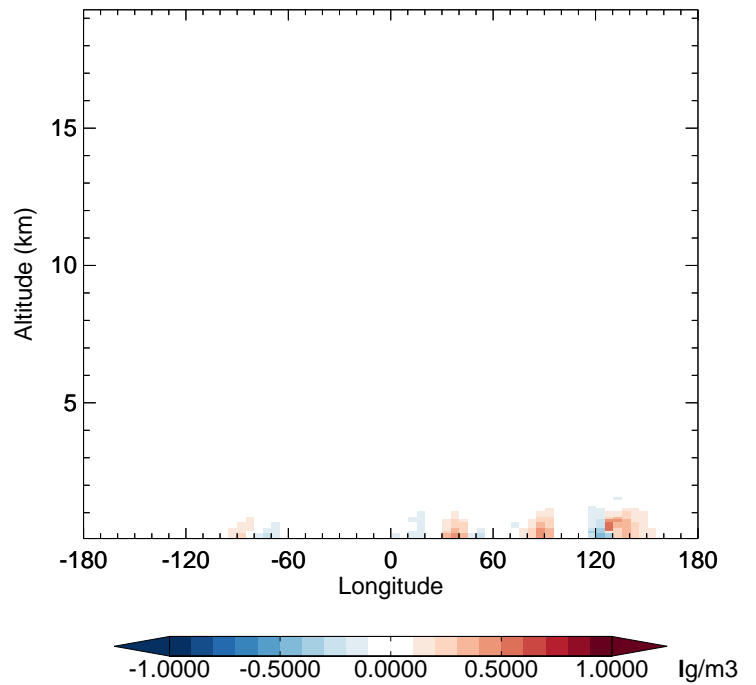
v11-02f-Run1 - v11-02e-Run1
OCPI - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
OCPI - Diff along 15S for Jan

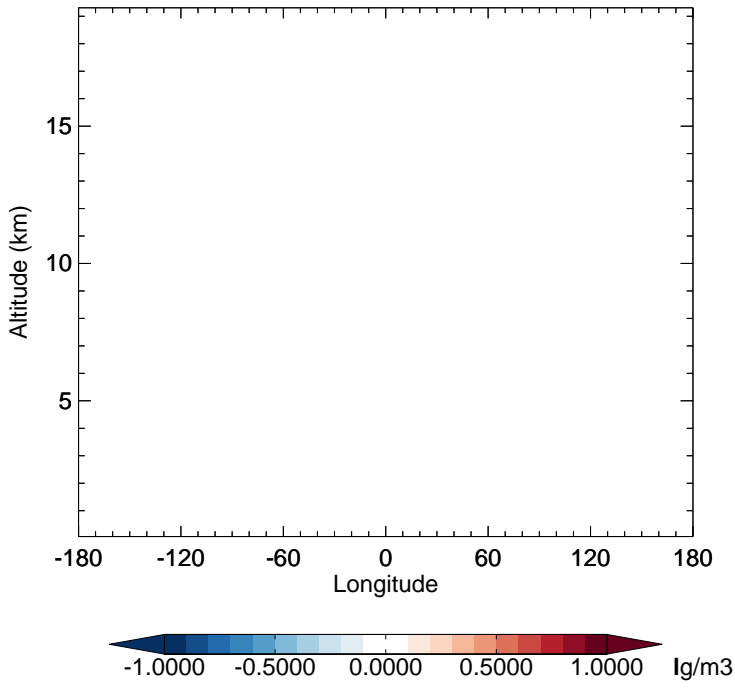


v11-02f-Run1 - v11-02e-Run0
OCPI - Diff along 42N for Jan

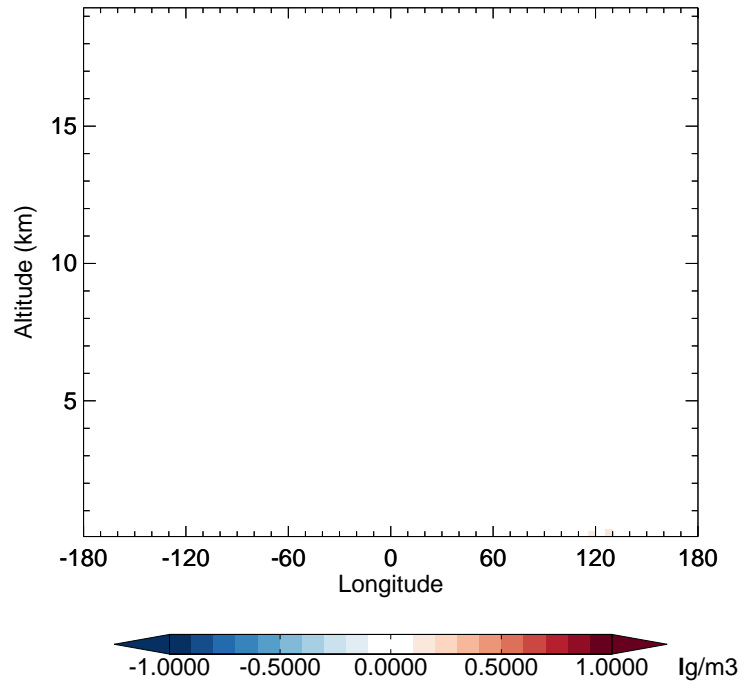


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

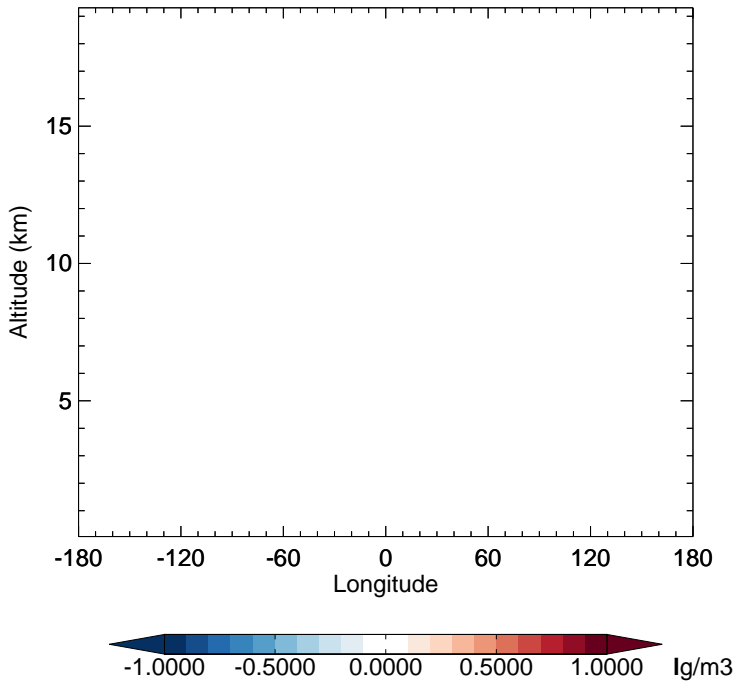
v11-02f-Run1 - v11-02e-Run1
BCPO - Diff along 15S for Jan



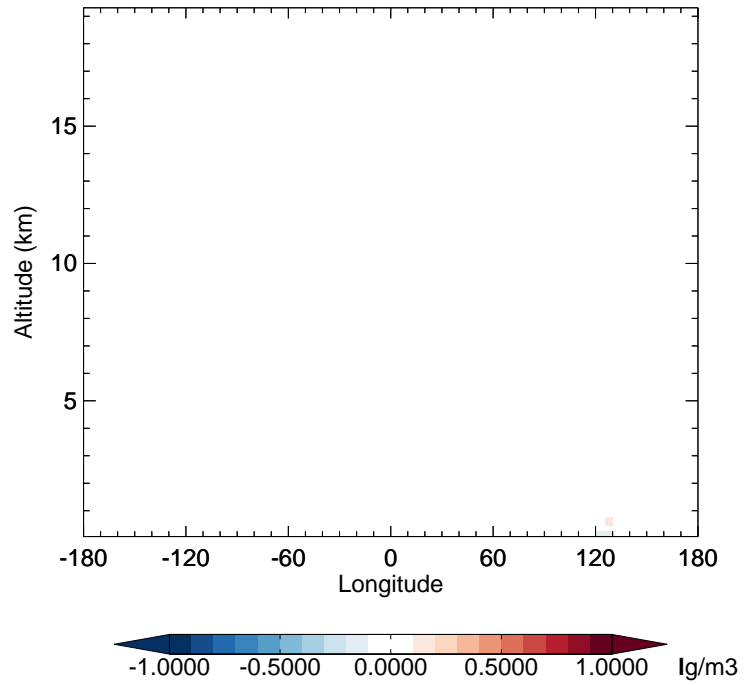
v11-02f-Run1 - v11-02e-Run1
BCPO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BCPO - Diff along 15S for Jan

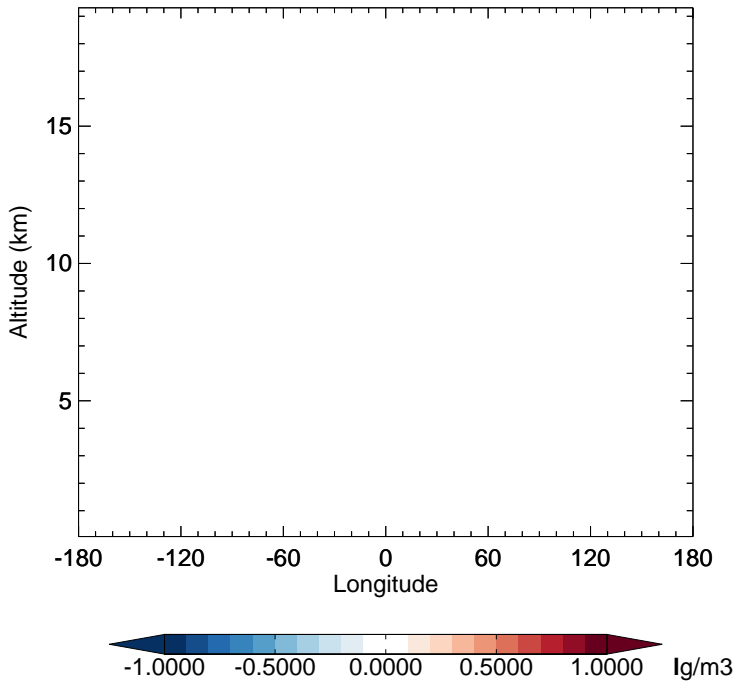


v11-02f-Run1 - v11-02e-Run0
BCPO - Diff along 42N for Jan

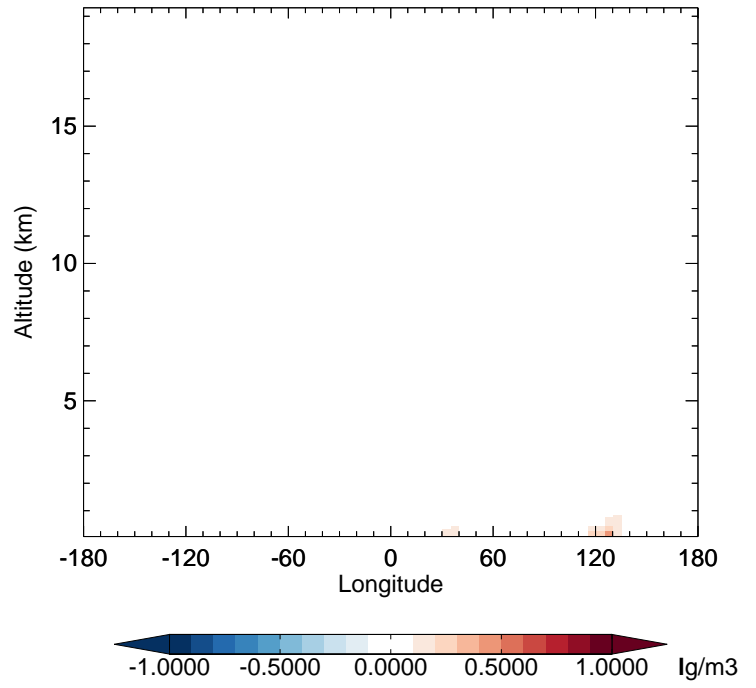


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

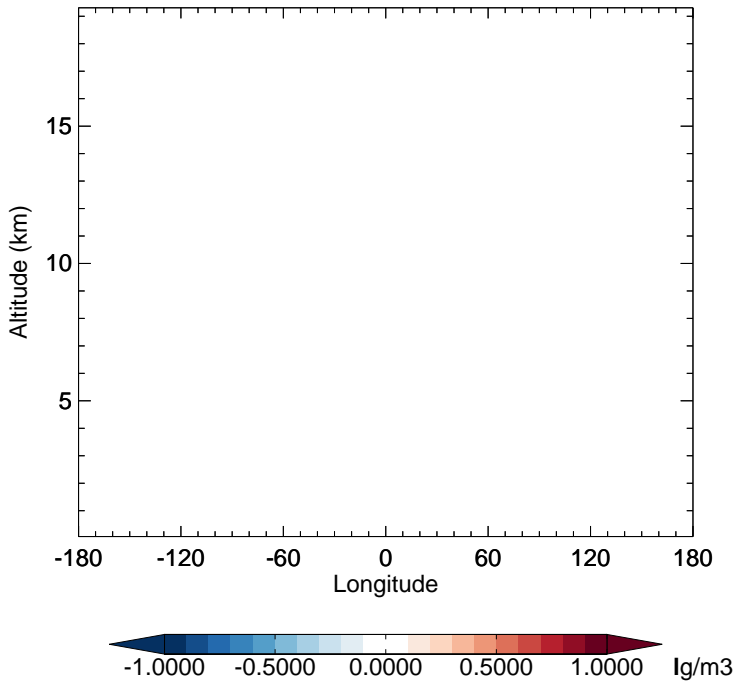
v11-02f-Run1 - v11-02e-Run1
OCPO - Diff along 15S for Jan



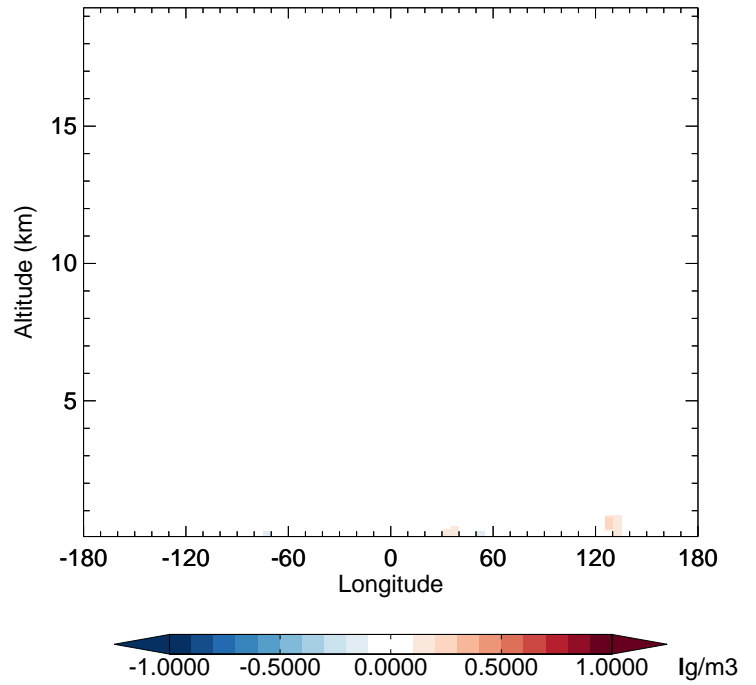
v11-02f-Run1 - v11-02e-Run1
OCPO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
OCPO - Diff along 15S for Jan

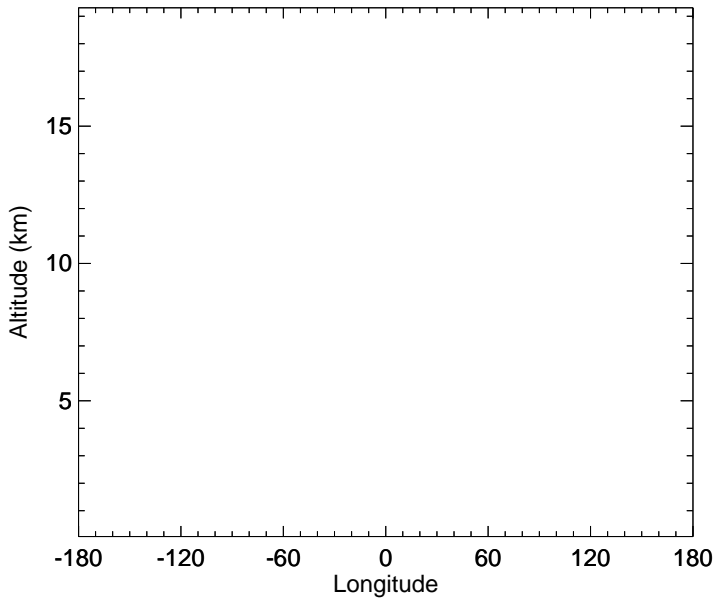


v11-02f-Run1 - v11-02e-Run0
OCPO - Diff along 42N for Jan

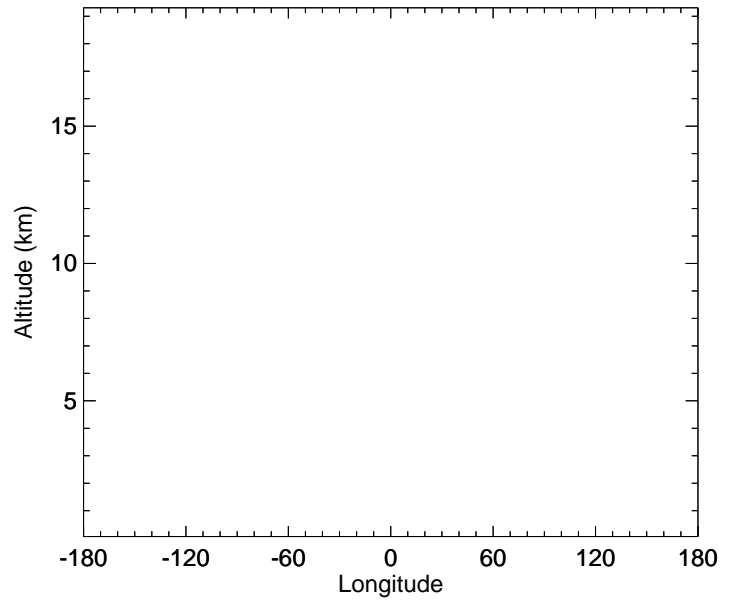


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

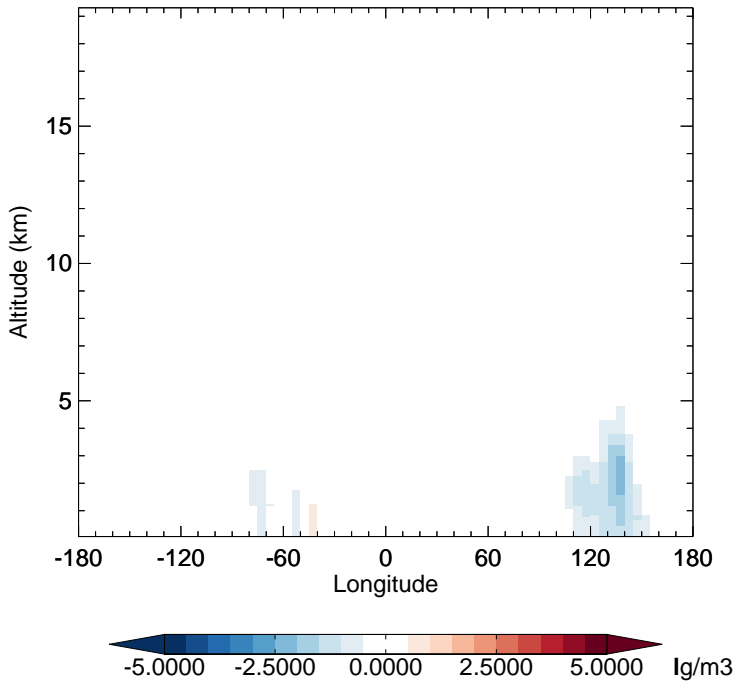
v11-02f-Run1 - v11-02e-Run1
DST1 - Diff along 15S for Jan



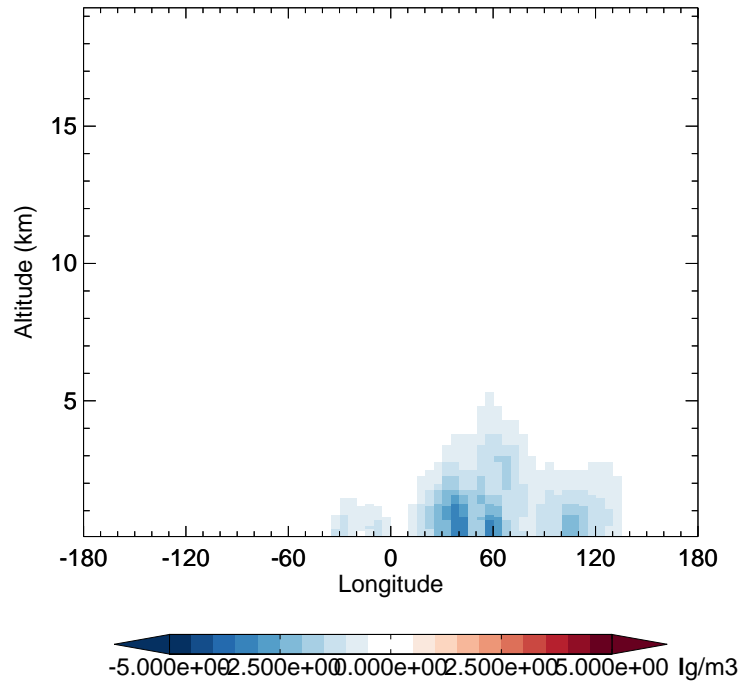
v11-02f-Run1 - v11-02e-Run1
DST1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
DST1 - Diff along 15S for Jan

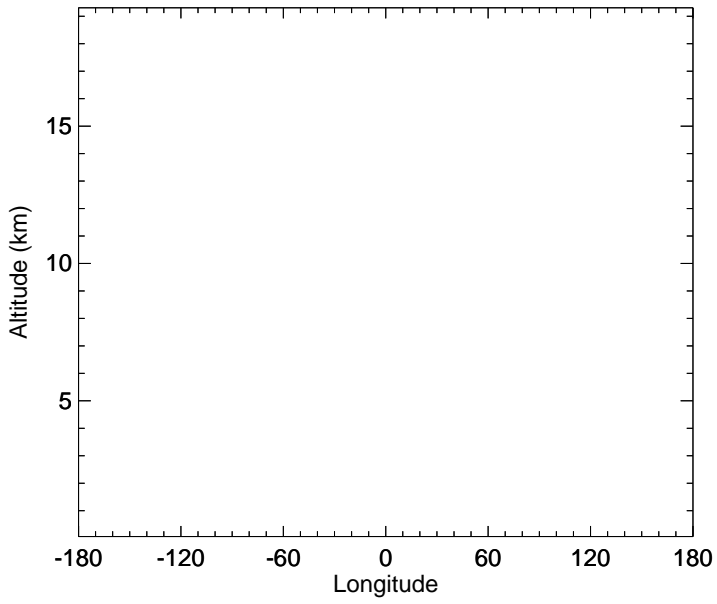


v11-02f-Run1 - v11-02e-Run0
DST1 - Diff along 42N for Jan

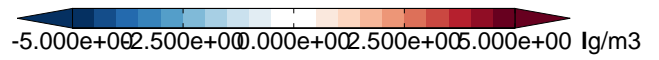
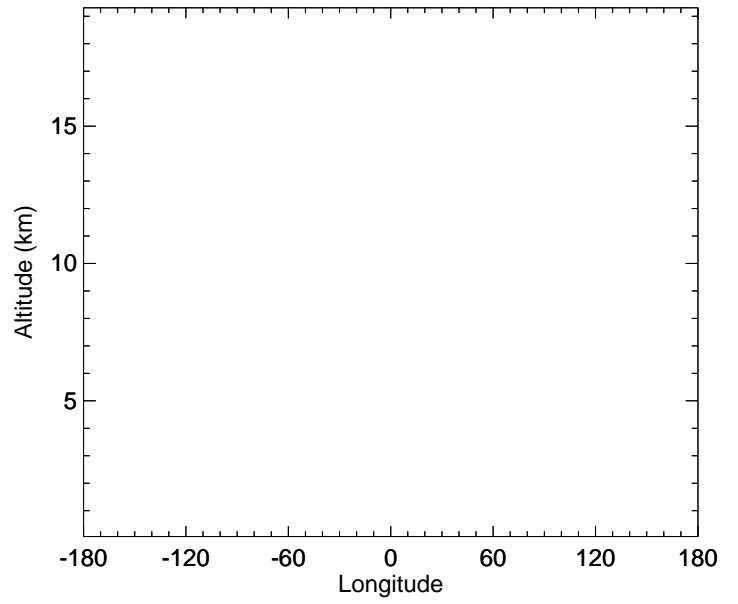


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

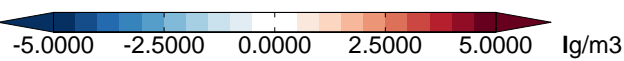
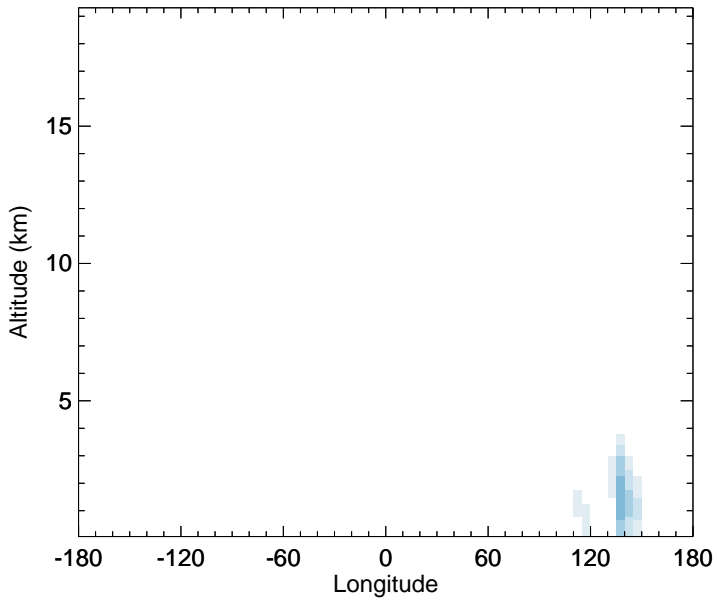
v11-02f-Run1 - v11-02e-Run1
DST2 - Diff along 15S for Jan



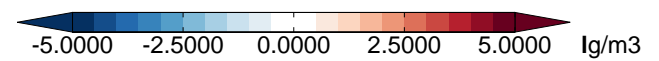
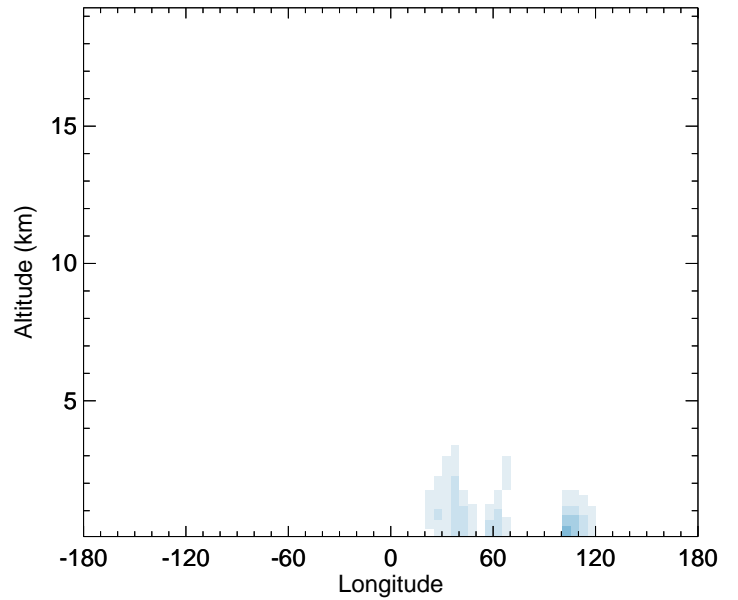
v11-02f-Run1 - v11-02e-Run1
DST2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
DST2 - Diff along 15S for Jan

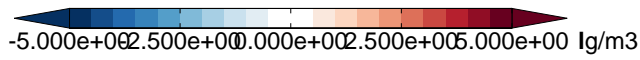
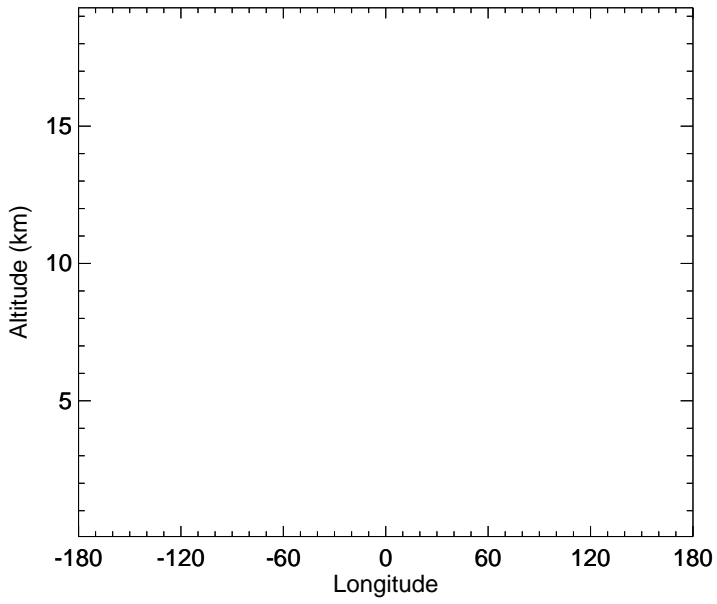


v11-02f-Run1 - v11-02e-Run0
DST2 - Diff along 42N for Jan

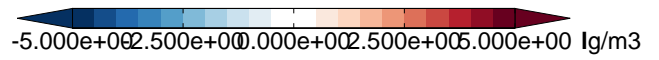
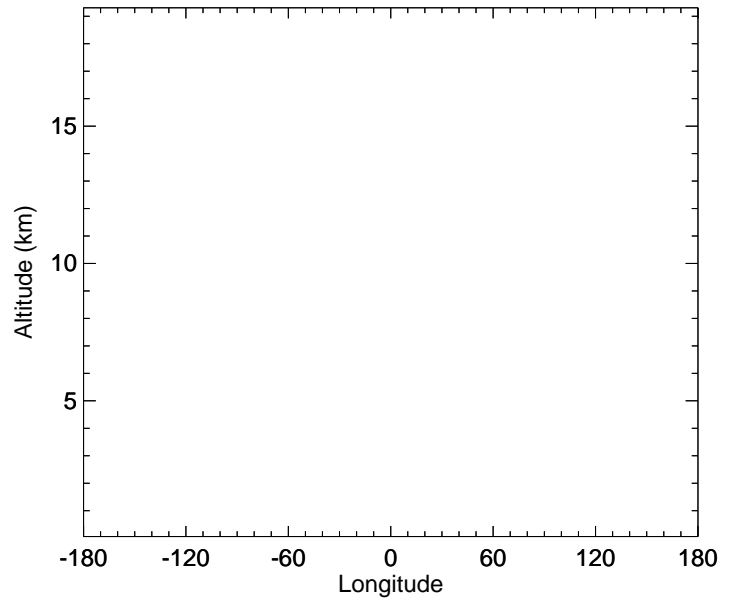


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

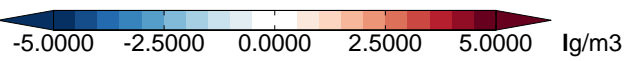
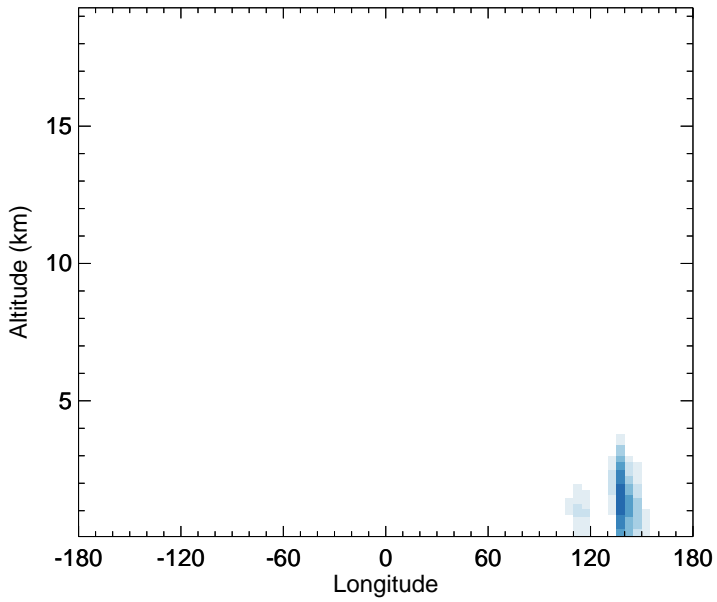
v11-02f-Run1 - v11-02e-Run1
DST3 - Diff along 15S for Jan



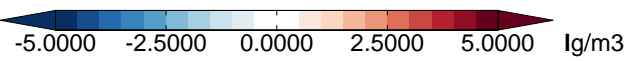
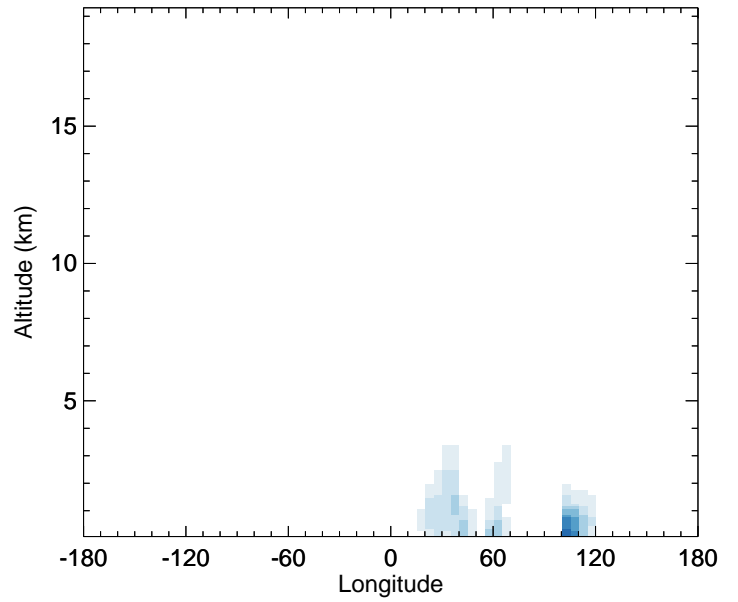
v11-02f-Run1 - v11-02e-Run1
DST3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
DST3 - Diff along 15S for Jan

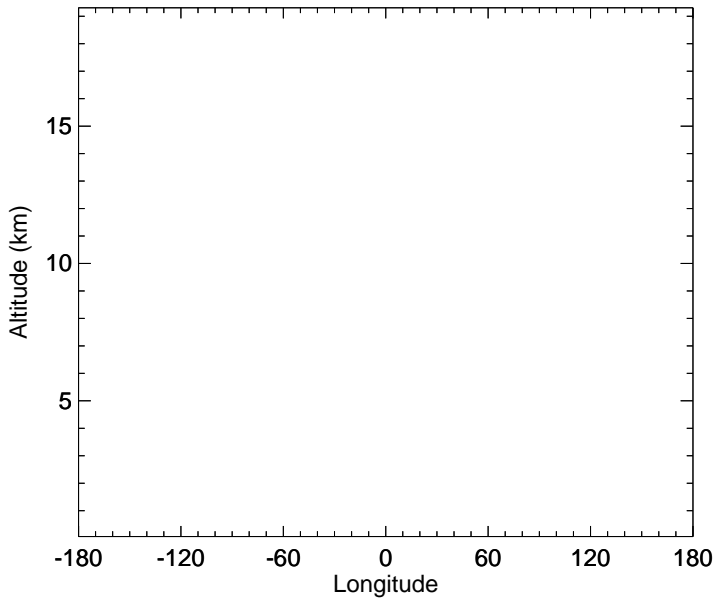


v11-02f-Run1 - v11-02e-Run0
DST3 - Diff along 42N for Jan



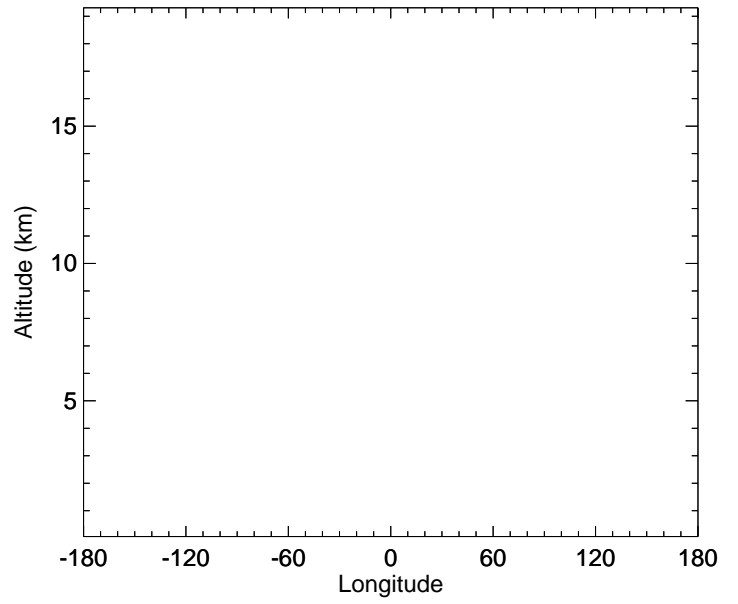
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02f-Run1 - v11-02e-Run1
DST4 - Diff along 15S for Jan



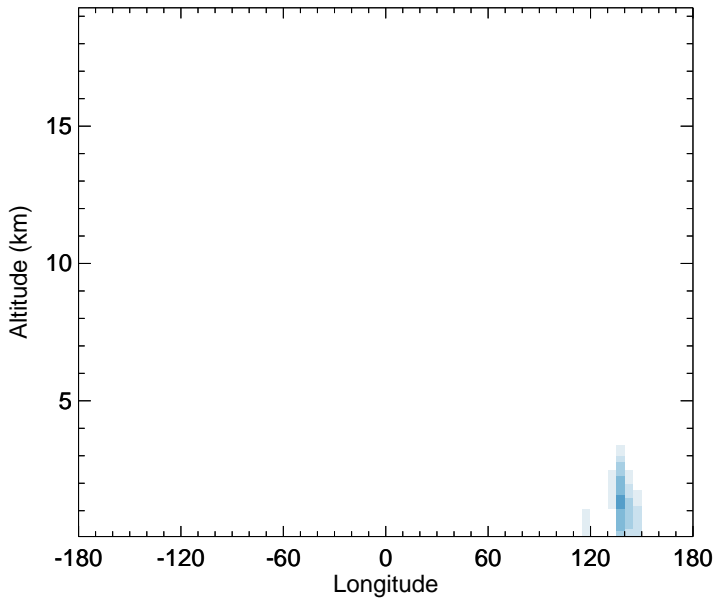
-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m3

v11-02f-Run1 - v11-02e-Run1
DST4 - Diff along 42N for Jan



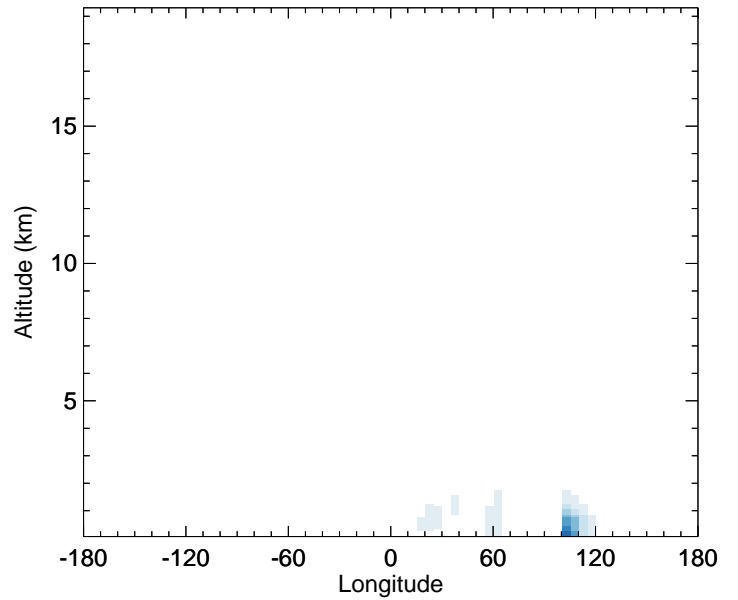
-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m3

v11-02f-Run1 - v11-02e-Run0
DST4 - Diff along 15S for Jan



-5.0000 -2.5000 0.0000 2.5000 5.0000 lg/m3

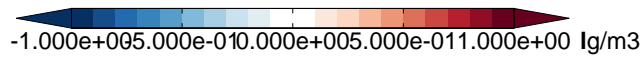
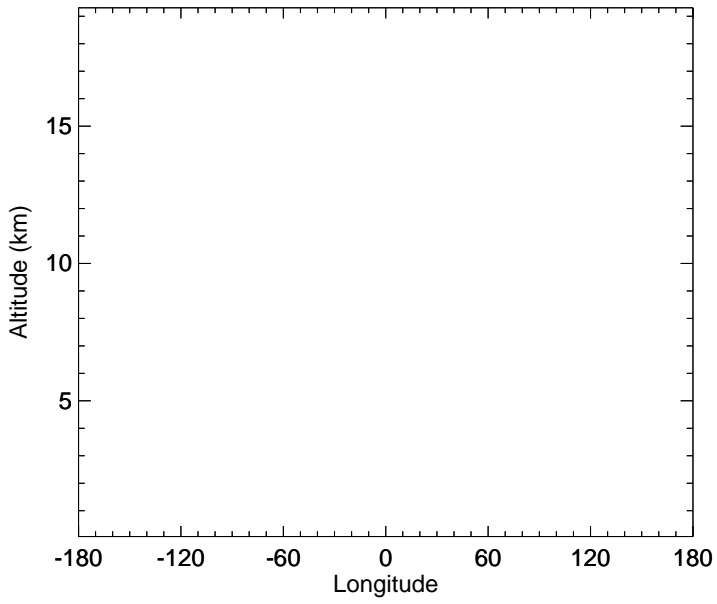
v11-02f-Run1 - v11-02e-Run0
DST4 - Diff along 42N for Jan



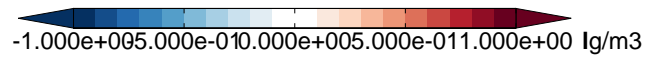
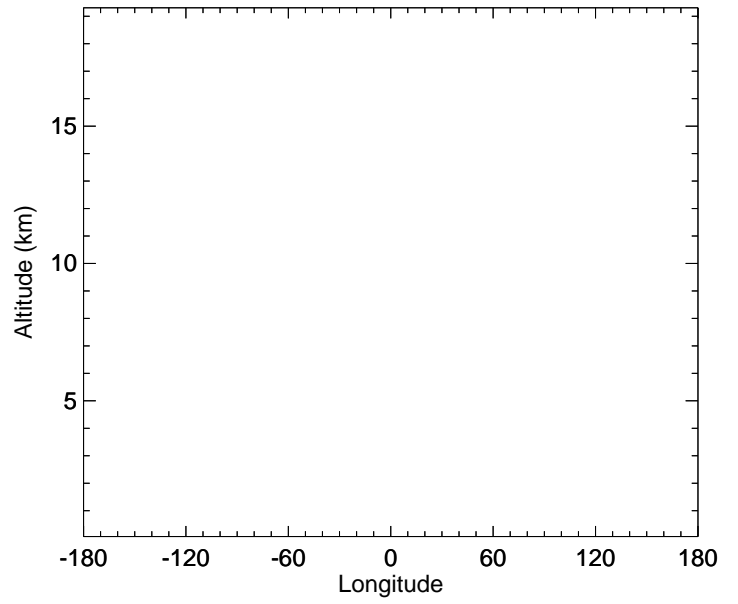
-5.0000 -2.5000 0.0000 2.5000 5.0000 lg/m3

GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

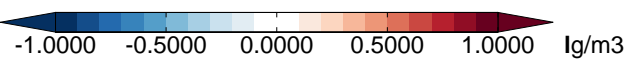
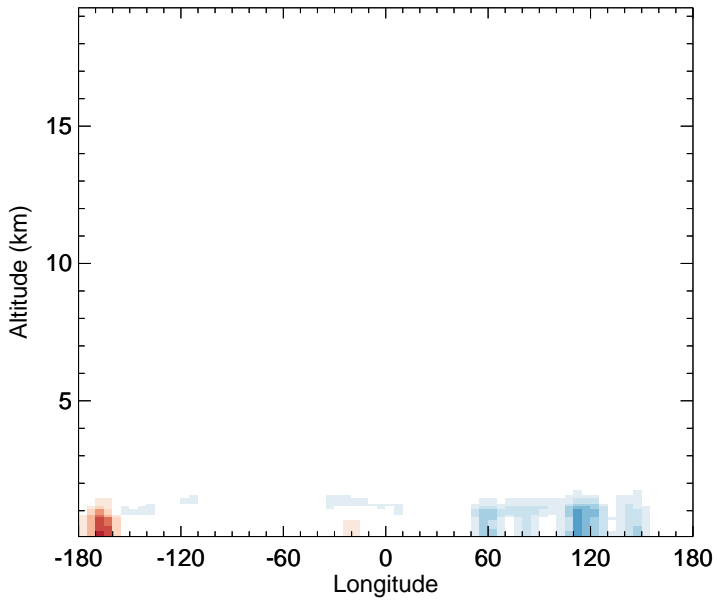
v11-02f-Run1 - v11-02e-Run1
SALA - Diff along 15S for Jan



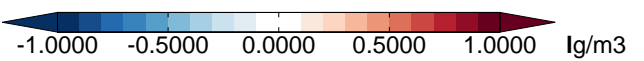
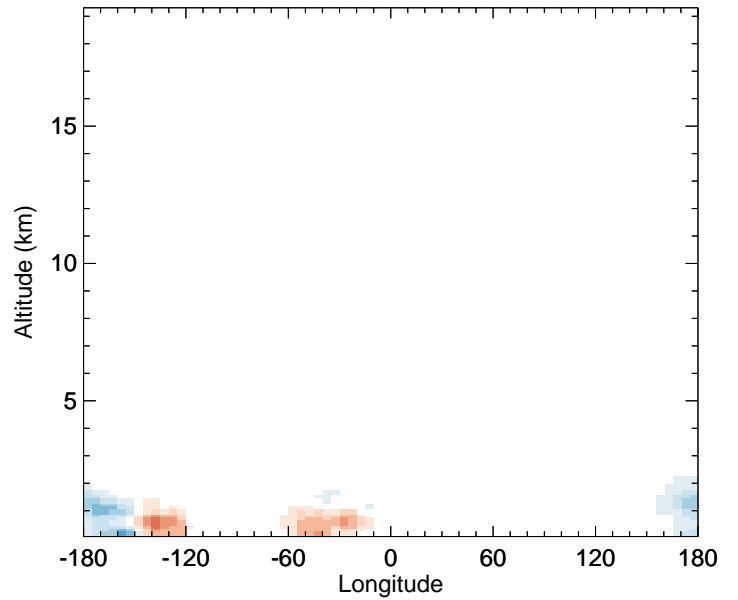
v11-02f-Run1 - v11-02e-Run1
SALA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SALA - Diff along 15S for Jan

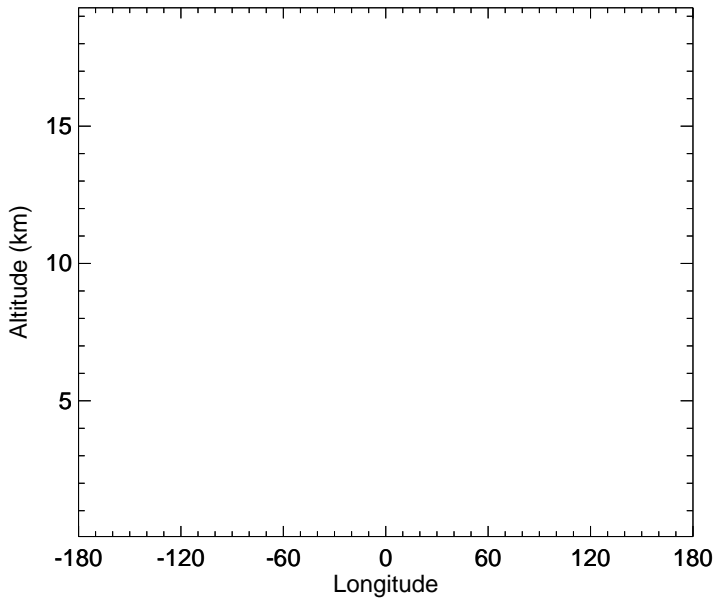


v11-02f-Run1 - v11-02e-Run0
SALA - Diff along 42N for Jan



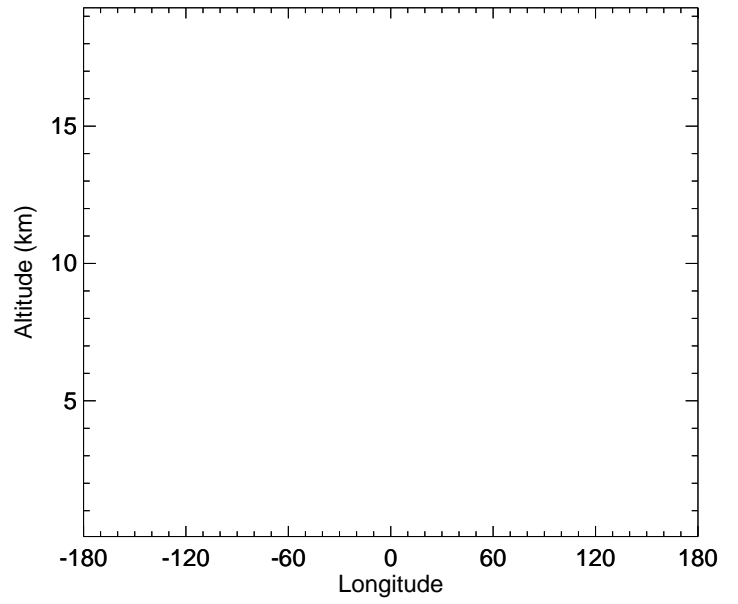
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02f-Run1 - v11-02e-Run1
SALC - Diff along 15S for Jan



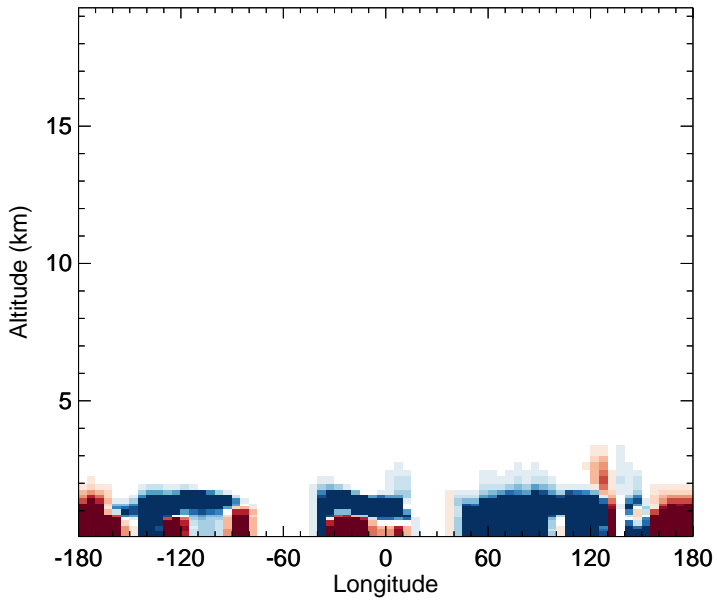
-1.000e+09 0.000e-010 0.000e+005 0.000e-011 1.000e+00 Ig/m³

v11-02f-Run1 - v11-02e-Run1
SALC - Diff along 42N for Jan



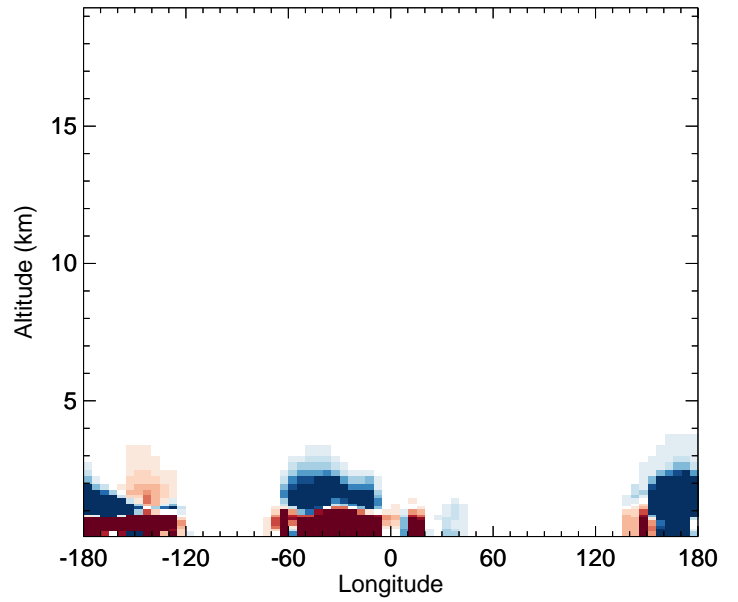
-1.000e+09 0.000e-010 0.000e+005 0.000e-011 1.000e+00 Ig/m³

v11-02f-Run1 - v11-02e-Run0
SALC - Diff along 15S for Jan



-1.0000 -0.5000 0.0000 0.5000 1.0000 Ig/m³

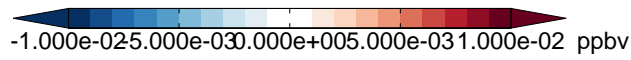
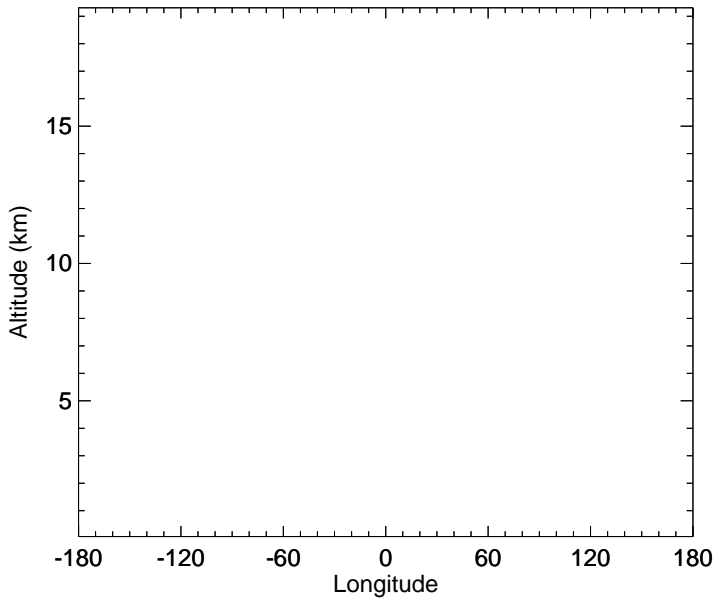
v11-02f-Run1 - v11-02e-Run0
SALC - Diff along 42N for Jan



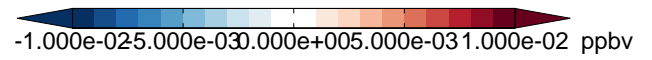
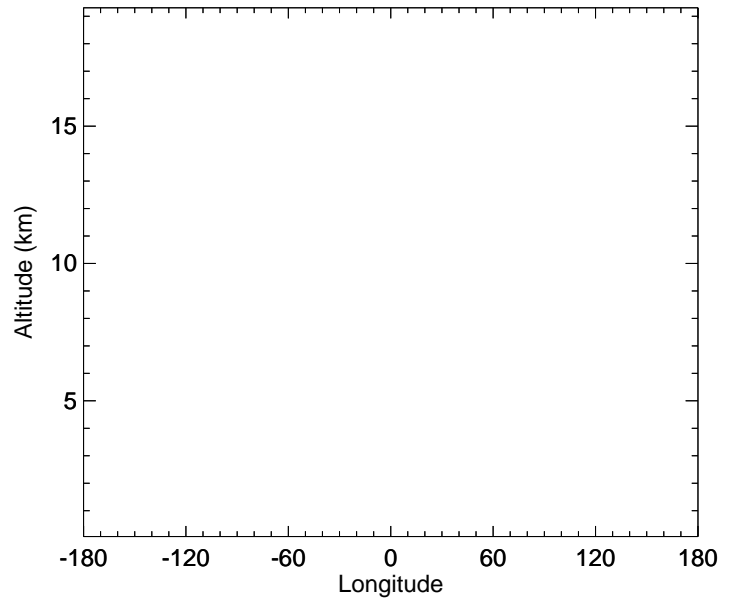
-1.0000 -0.5000 0.0000 0.5000 1.0000 Ig/m³

GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

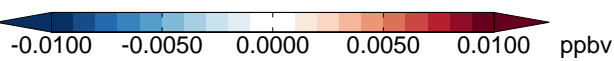
v11-02f-Run1 - v11-02e-Run1
Br2 - Diff along 15S for Jan



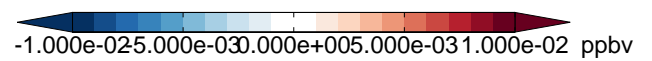
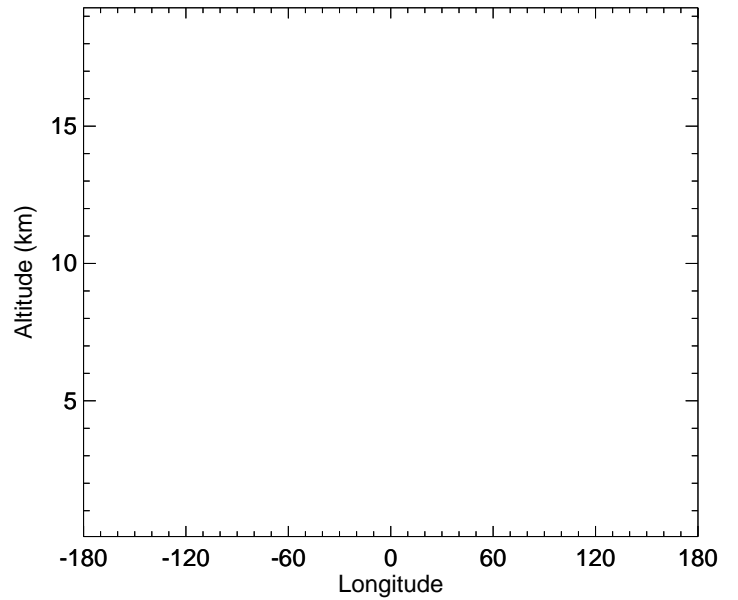
v11-02f-Run1 - v11-02e-Run1
Br2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
Br2 - Diff along 15S for Jan

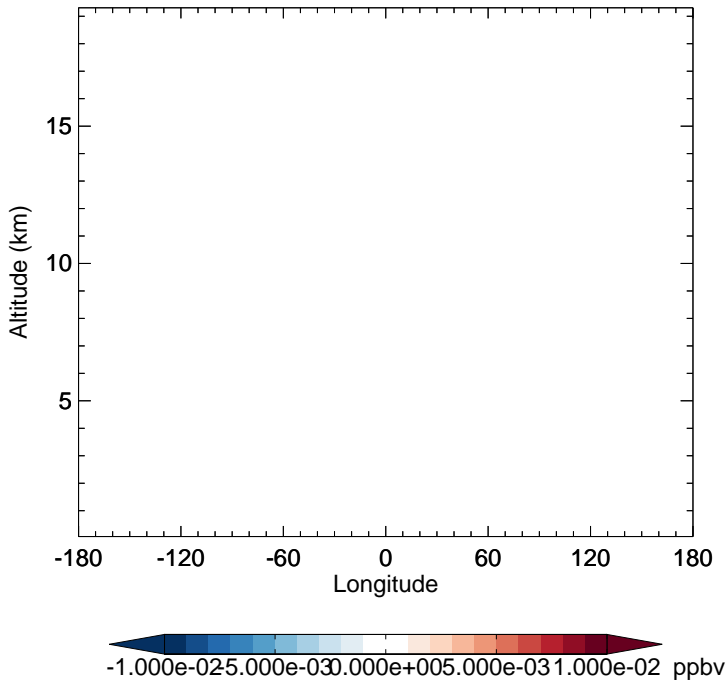


v11-02f-Run1 - v11-02e-Run0
Br2 - Diff along 42N for Jan

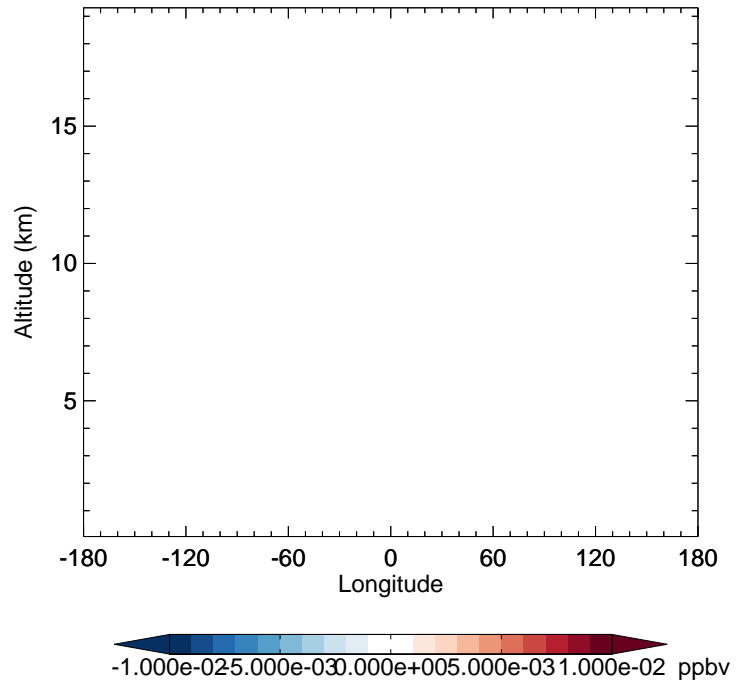


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

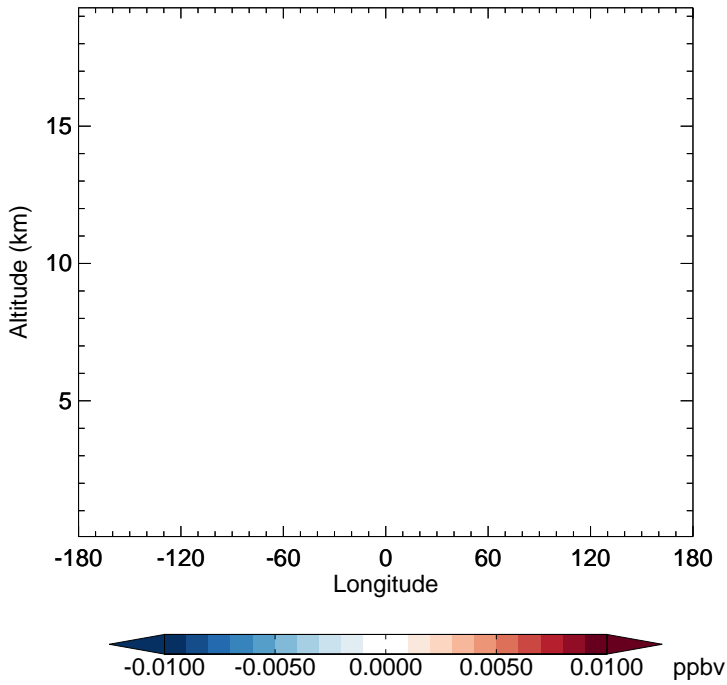
v11-02f-Run1 - v11-02e-Run1
Br - Diff along 15S for Jan



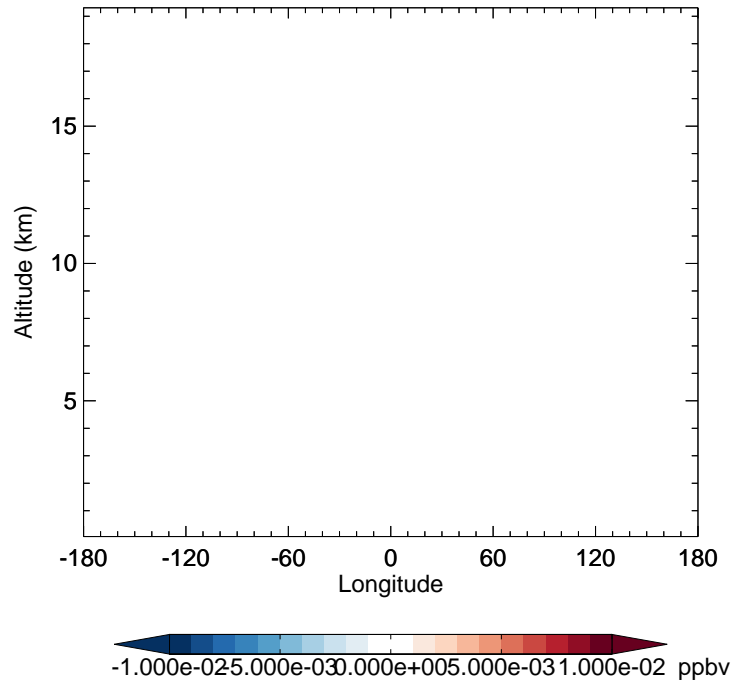
v11-02f-Run1 - v11-02e-Run1
Br - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
Br - Diff along 15S for Jan

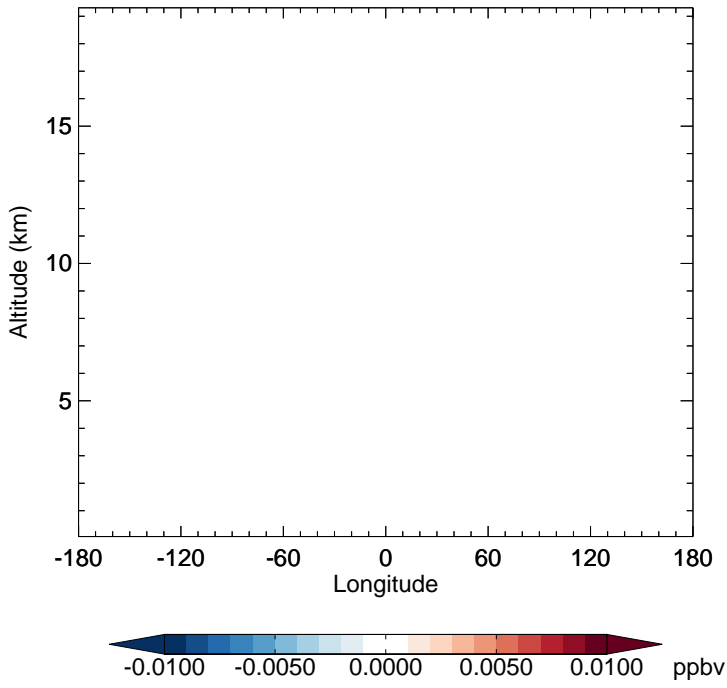


v11-02f-Run1 - v11-02e-Run0
Br - Diff along 42N for Jan

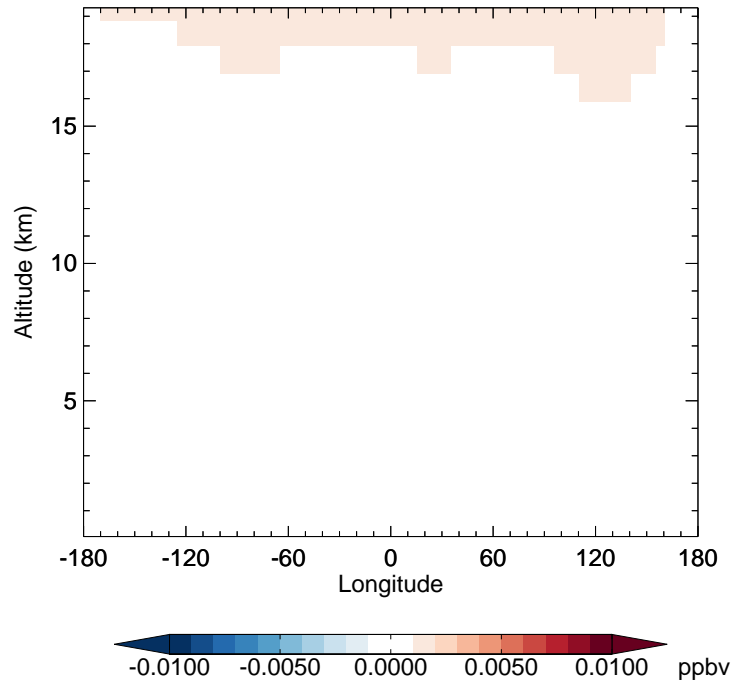


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

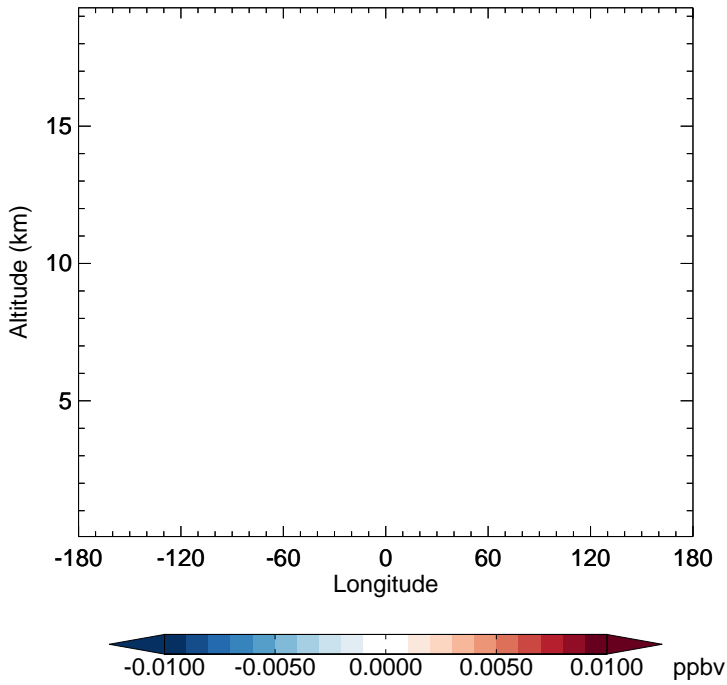
v11-02f-Run1 - v11-02e-Run1
BrO - Diff along 15S for Jan



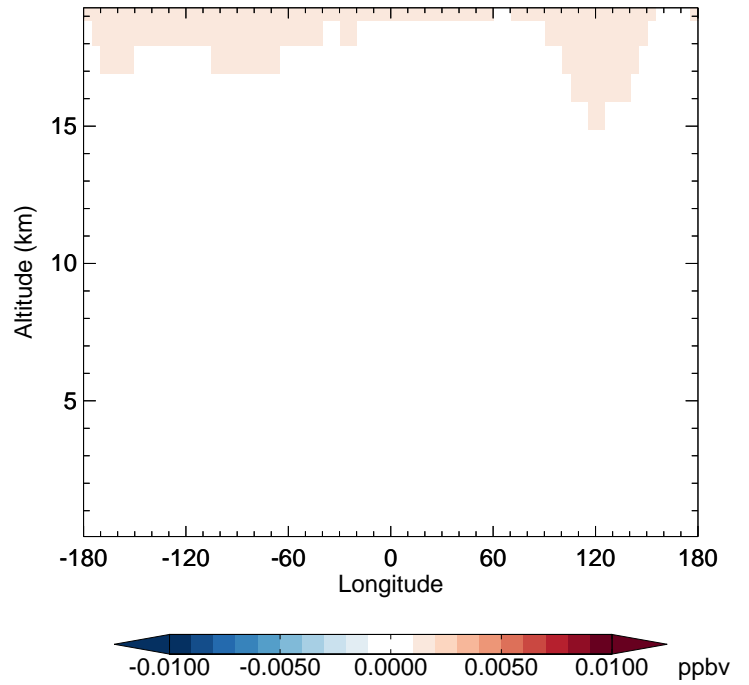
v11-02f-Run1 - v11-02e-Run1
BrO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BrO - Diff along 15S for Jan

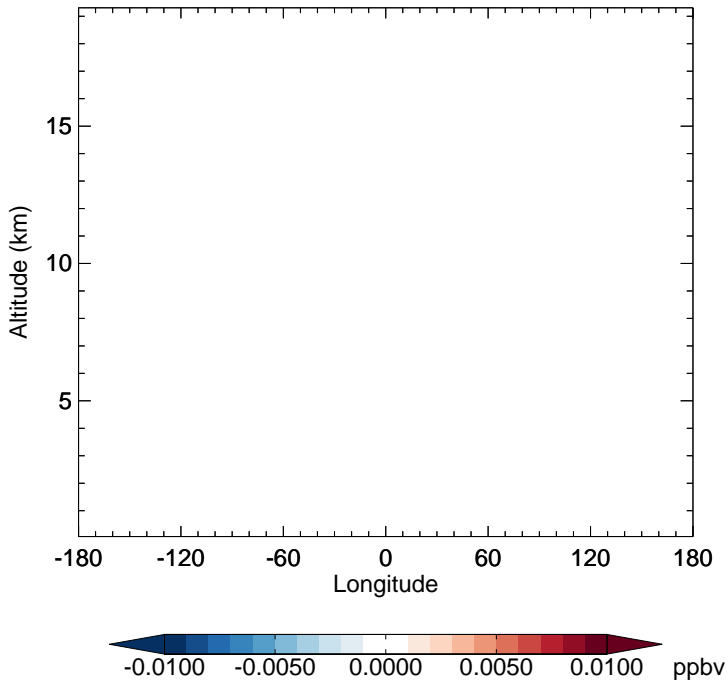


v11-02f-Run1 - v11-02e-Run0
BrO - Diff along 42N for Jan

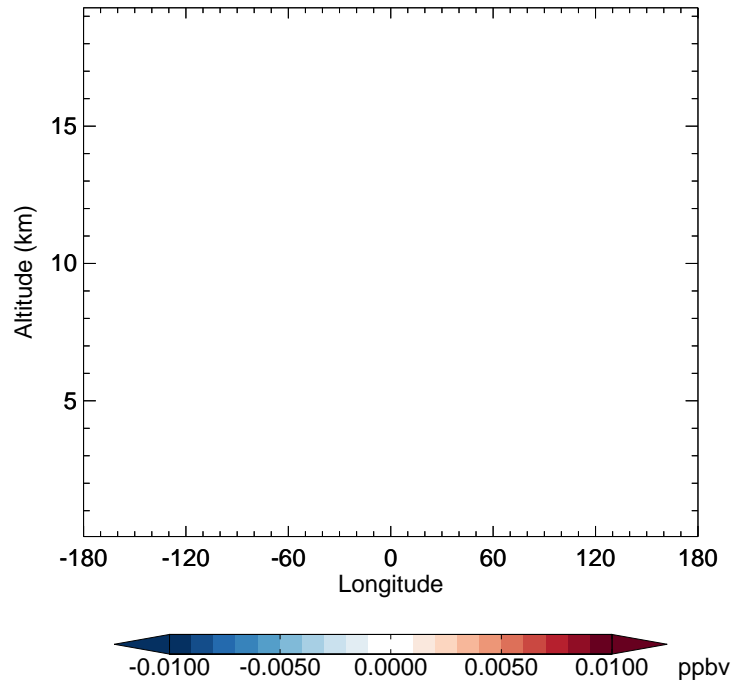


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

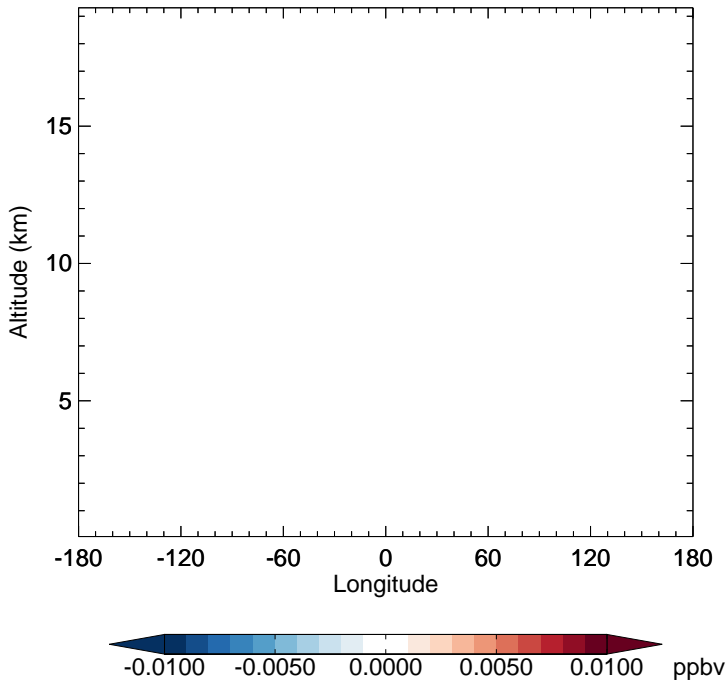
v11-02f-Run1 - v11-02e-Run1
HOBr - Diff along 15S for Jan



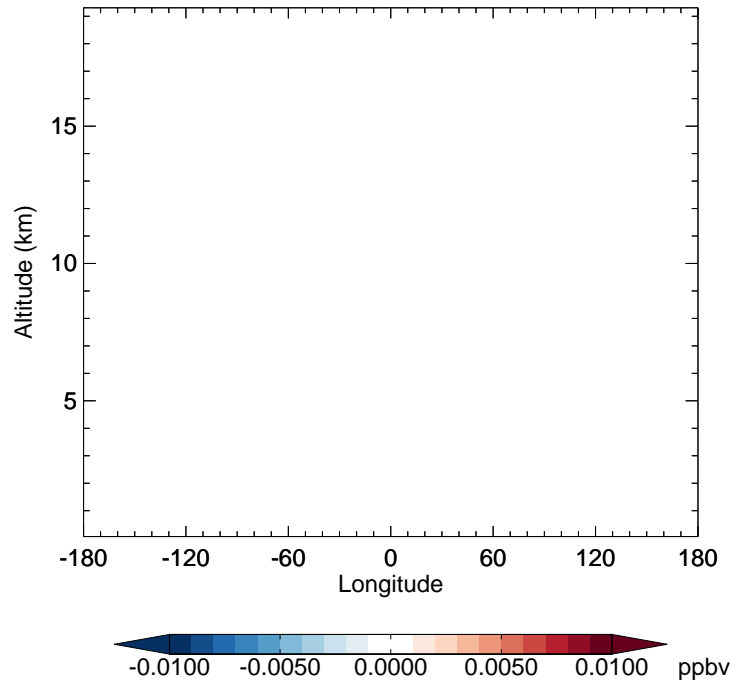
v11-02f-Run1 - v11-02e-Run1
HOBr - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HOBr - Diff along 15S for Jan

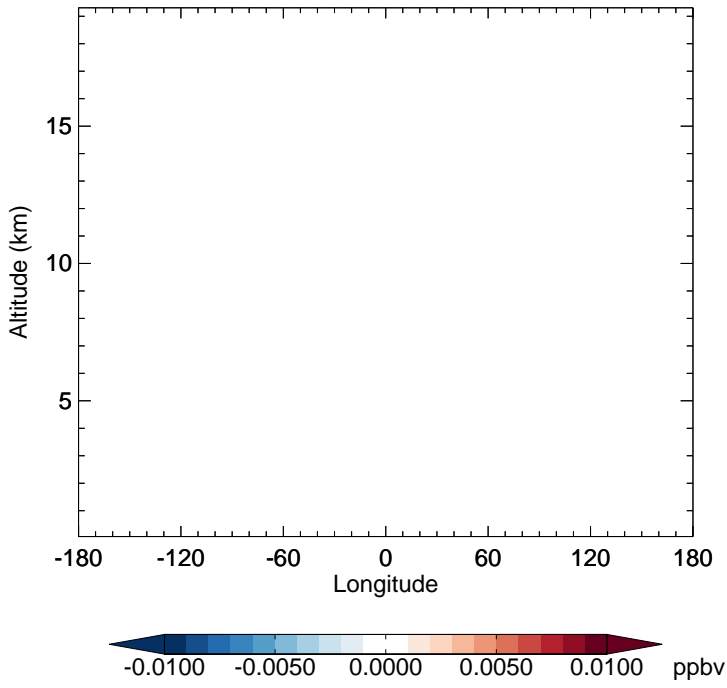


v11-02f-Run1 - v11-02e-Run0
HOBr - Diff along 42N for Jan

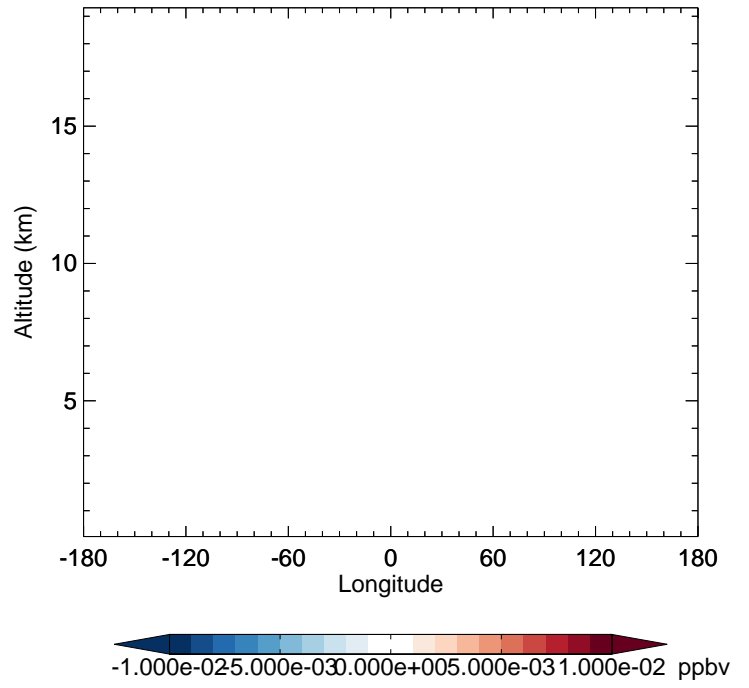


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

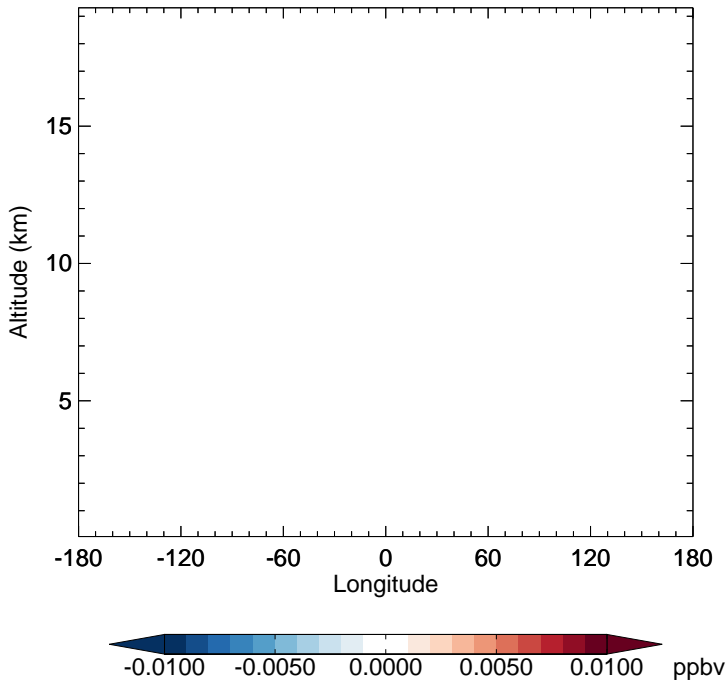
v11-02f-Run1 - v11-02e-Run1
HBr - Diff along 15S for Jan



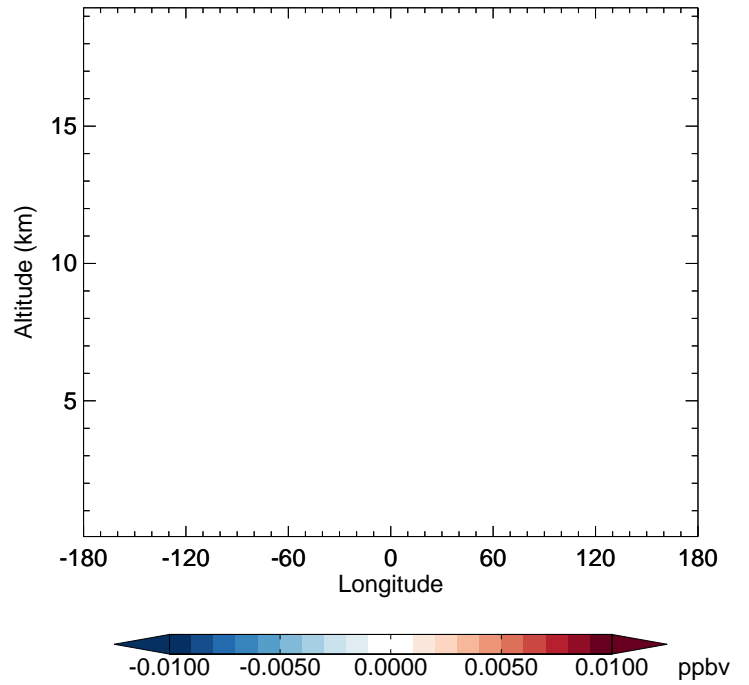
v11-02f-Run1 - v11-02e-Run1
HBr - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HBr - Diff along 15S for Jan

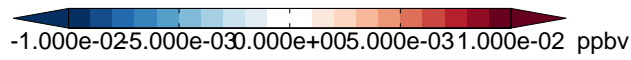
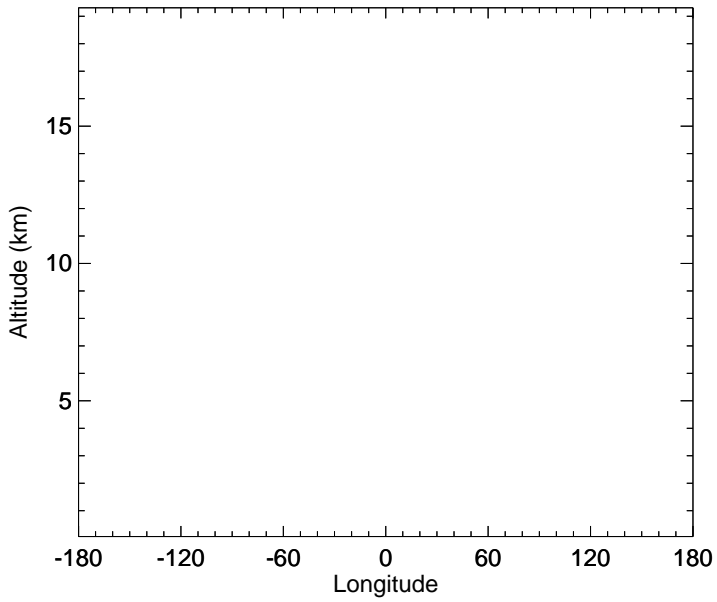


v11-02f-Run1 - v11-02e-Run0
HBr - Diff along 42N for Jan

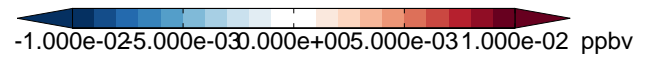
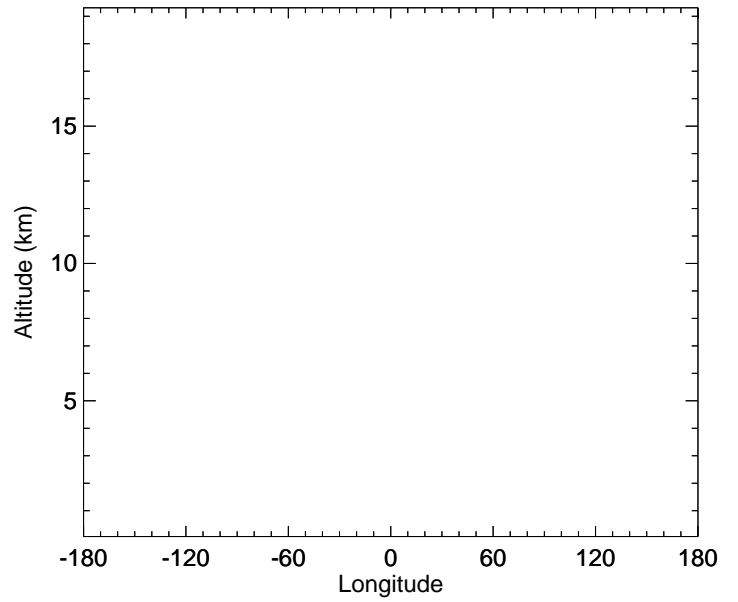


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

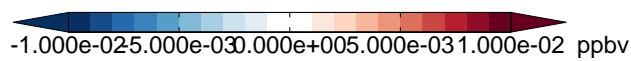
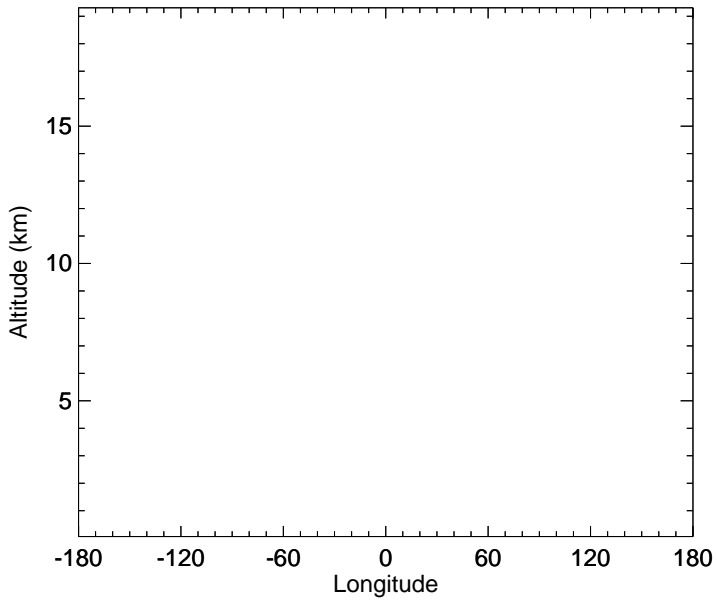
v11-02f-Run1 - v11-02e-Run1
BrNO₂ - Diff along 15S for Jan



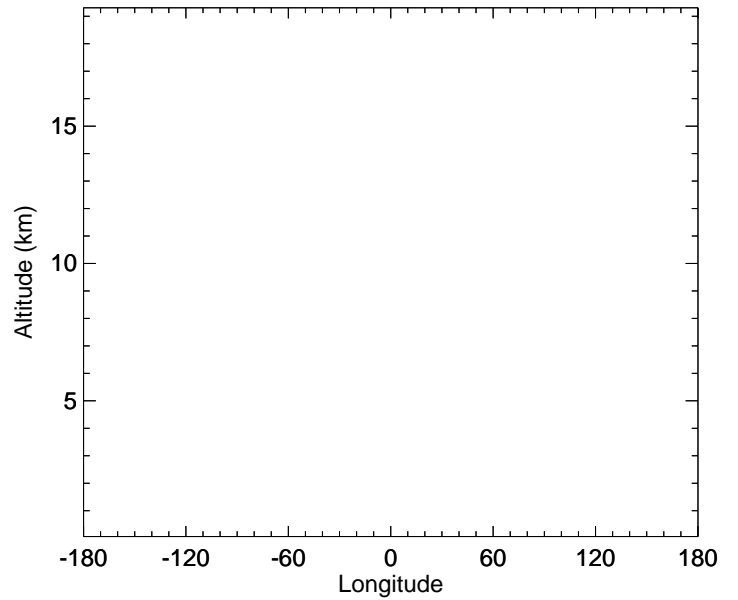
v11-02f-Run1 - v11-02e-Run1
BrNO₂ - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BrNO₂ - Diff along 15S for Jan

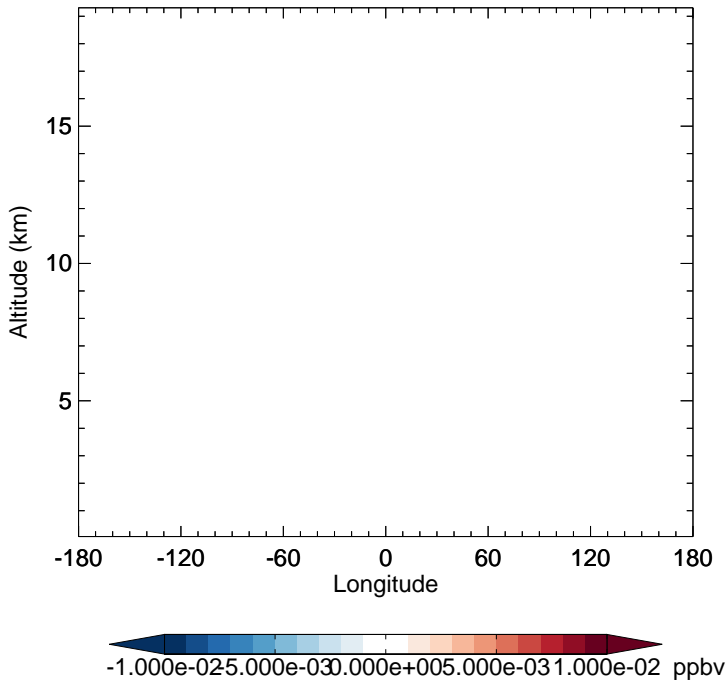


v11-02f-Run1 - v11-02e-Run0
BrNO₂ - Diff along 42N for Jan

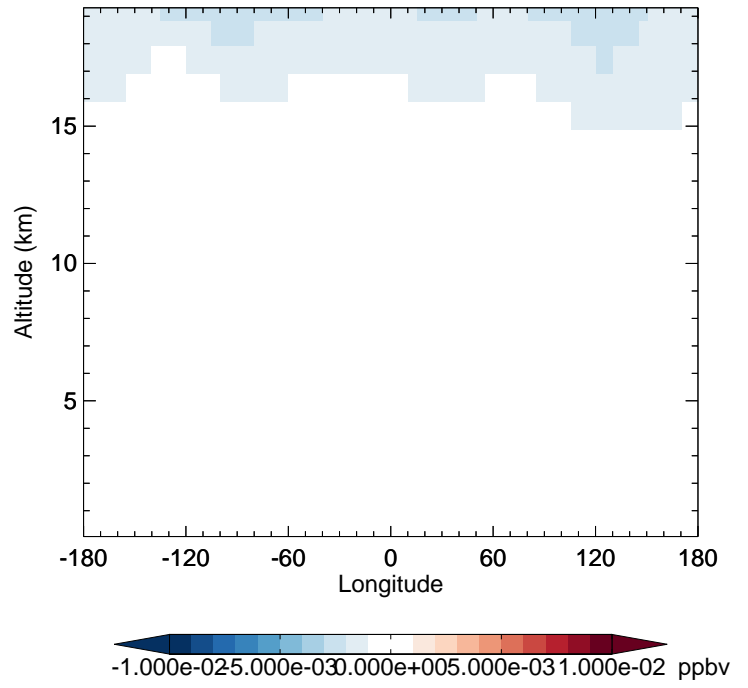


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

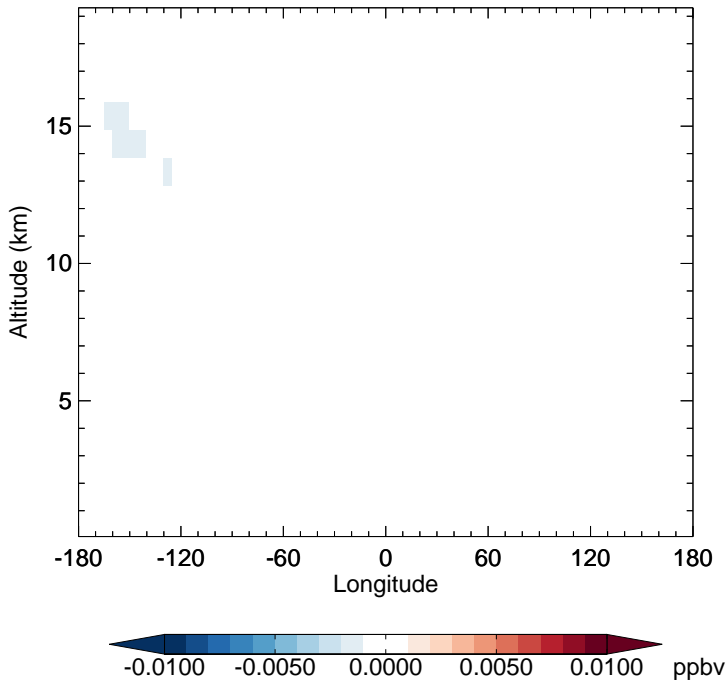
v11-02f-Run1 - v11-02e-Run1
BrNO3 - Diff along 15S for Jan



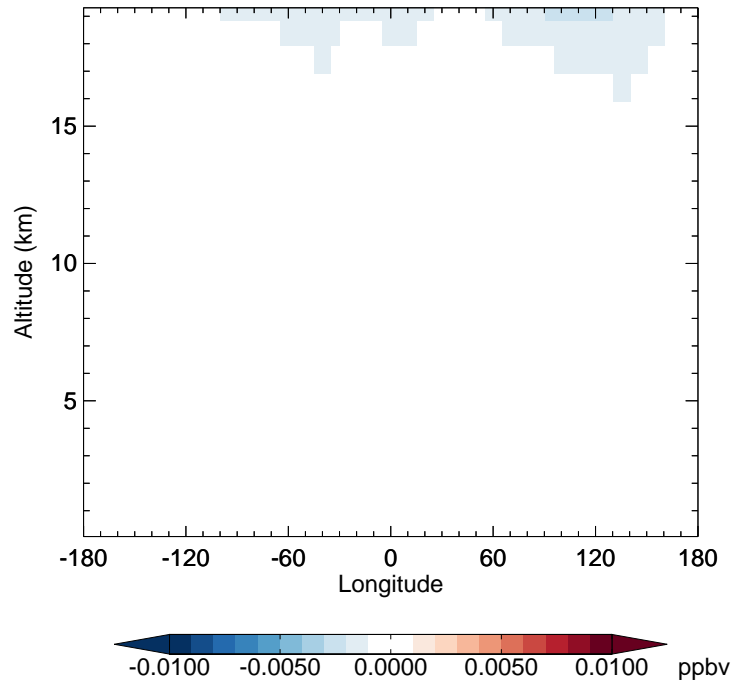
v11-02f-Run1 - v11-02e-Run1
BrNO3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BrNO3 - Diff along 15S for Jan

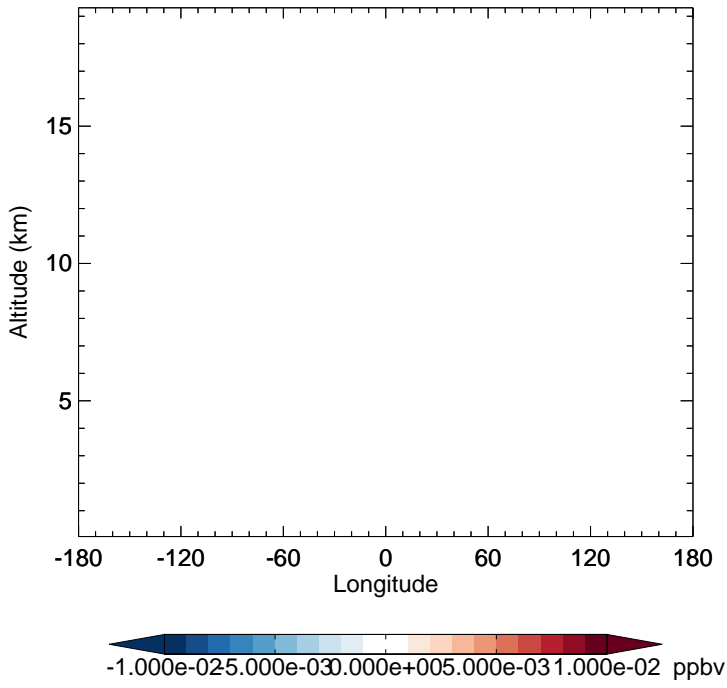


v11-02f-Run1 - v11-02e-Run0
BrNO3 - Diff along 42N for Jan

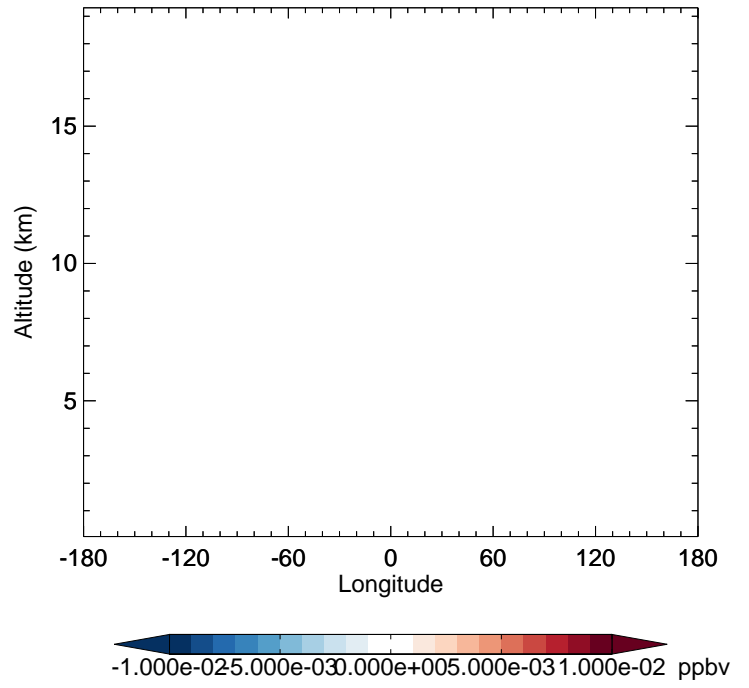


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

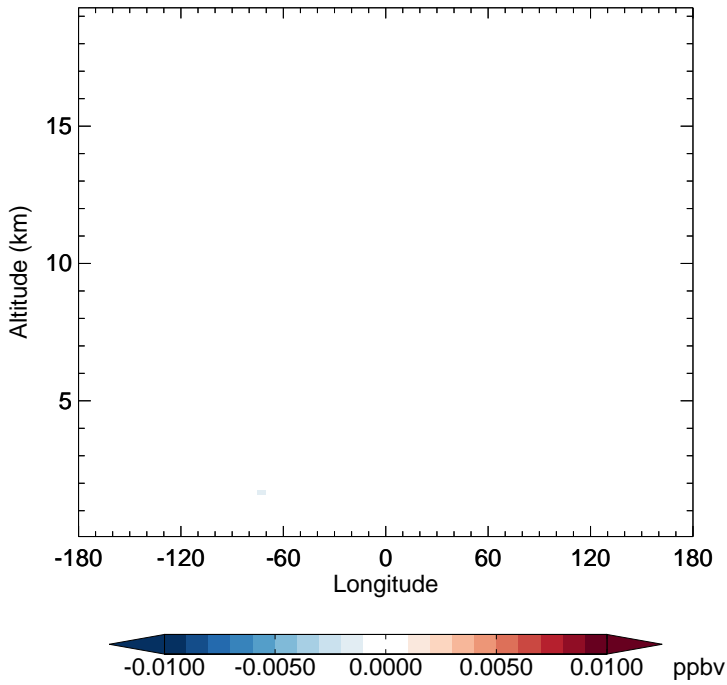
v11-02f-Run1 - v11-02e-Run1
CHBr3 - Diff along 15S for Jan



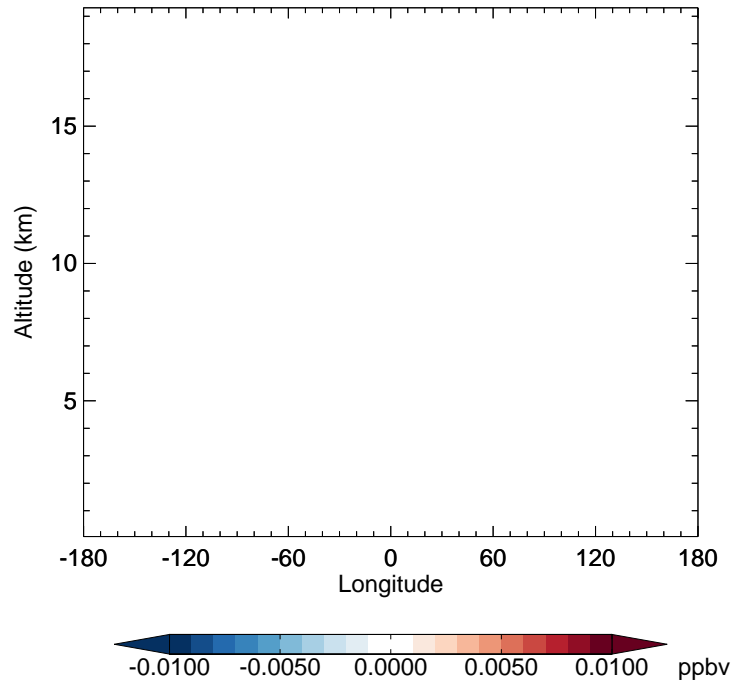
v11-02f-Run1 - v11-02e-Run1
CHBr3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CHBr3 - Diff along 15S for Jan

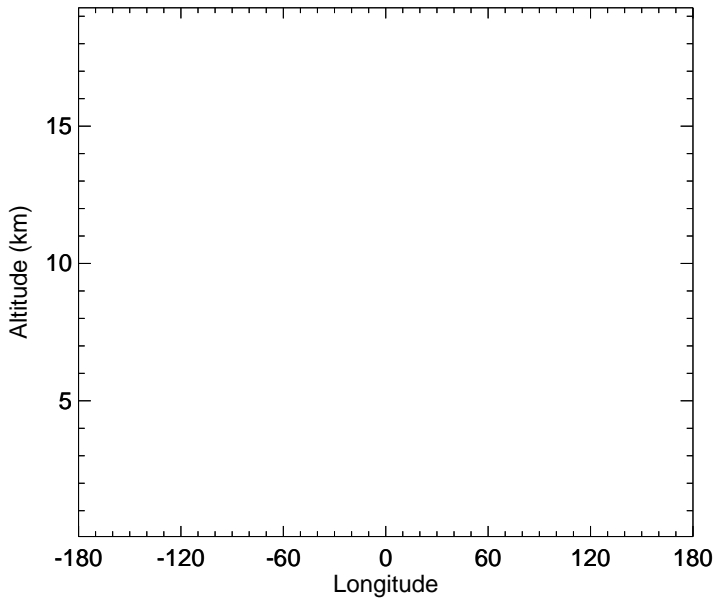


v11-02f-Run1 - v11-02e-Run0
CHBr3 - Diff along 42N for Jan



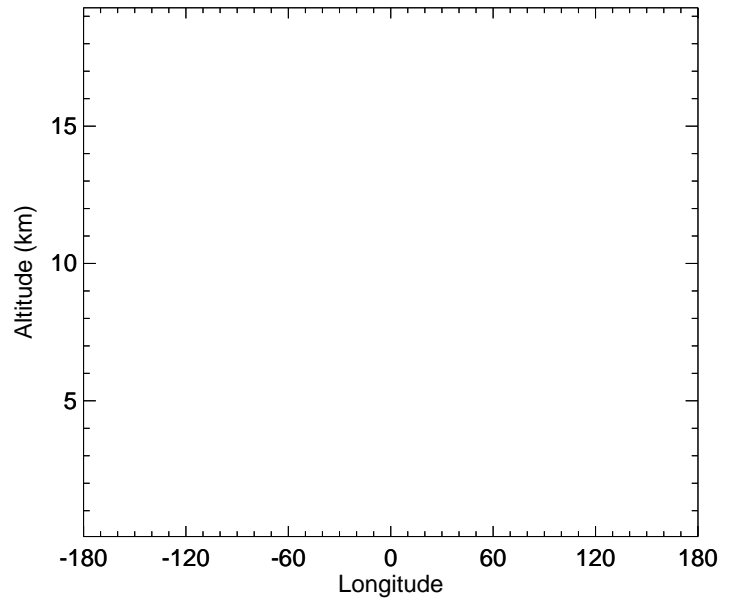
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02f-Run1 - v11-02e-Run1
CH2Br2 - Diff along 15S for Jan



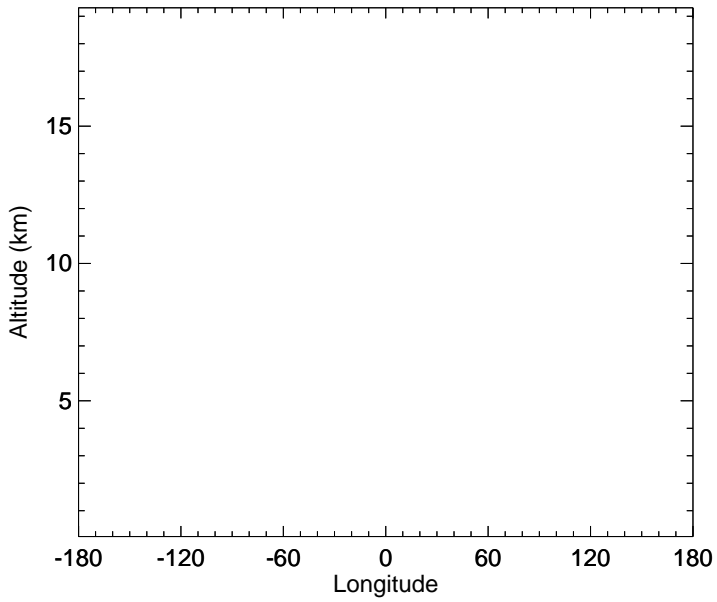
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

v11-02f-Run1 - v11-02e-Run1
CH2Br2 - Diff along 42N for Jan



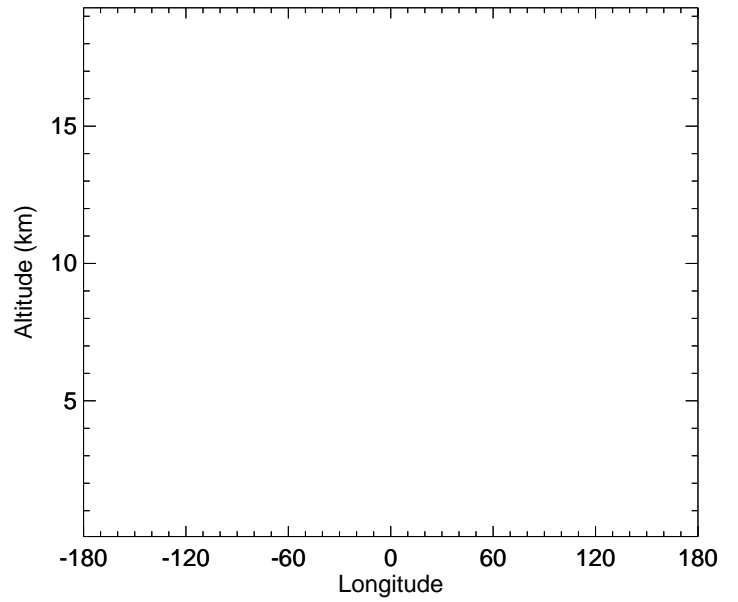
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

v11-02f-Run1 - v11-02e-Run0
CH2Br2 - Diff along 15S for Jan



-0.0100 -0.0050 0.0000 0.0050 0.0100 ppbv

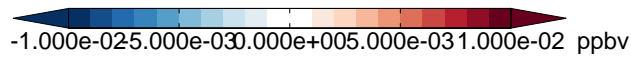
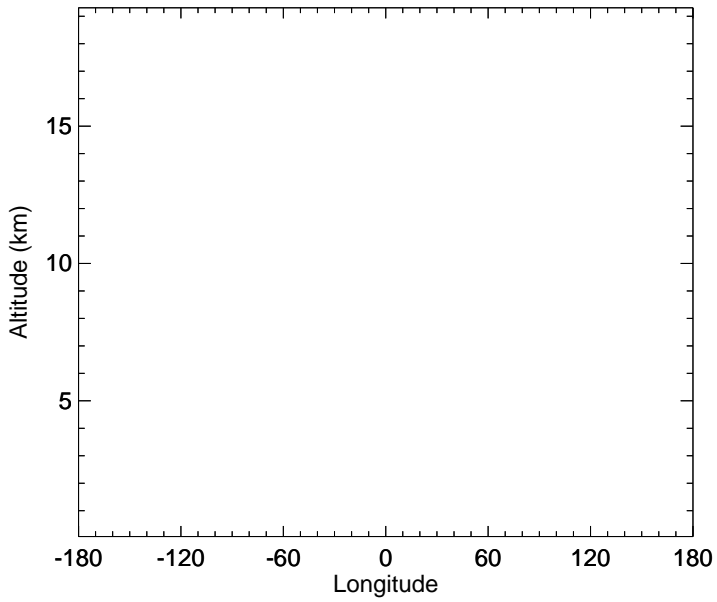
v11-02f-Run1 - v11-02e-Run0
CH2Br2 - Diff along 42N for Jan



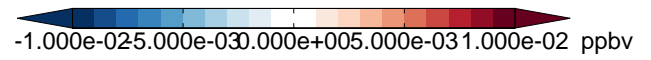
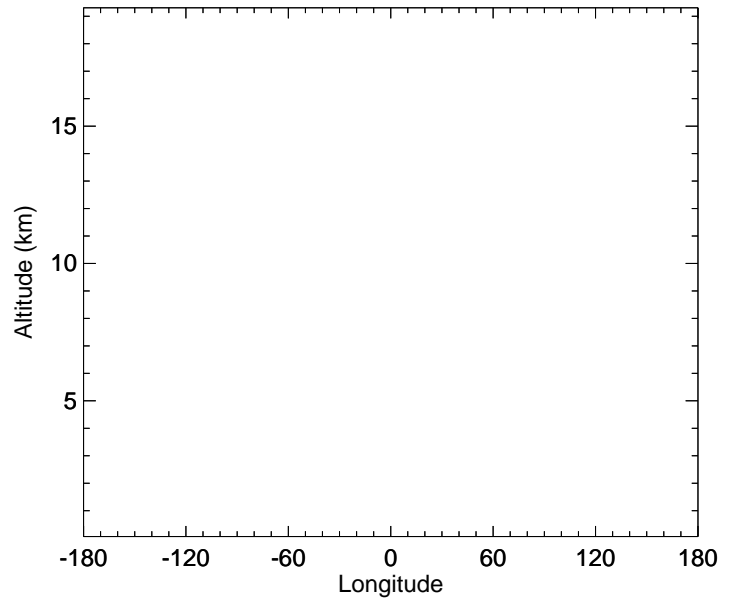
-0.0100 -0.0050 0.0000 0.0050 0.0100 ppbv

GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

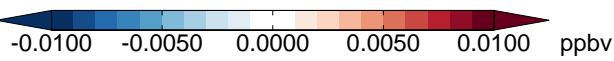
v11-02f-Run1 - v11-02e-Run1
CH3Br - Diff along 15S for Jan



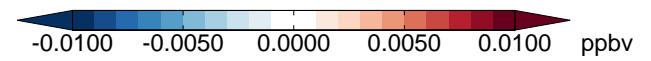
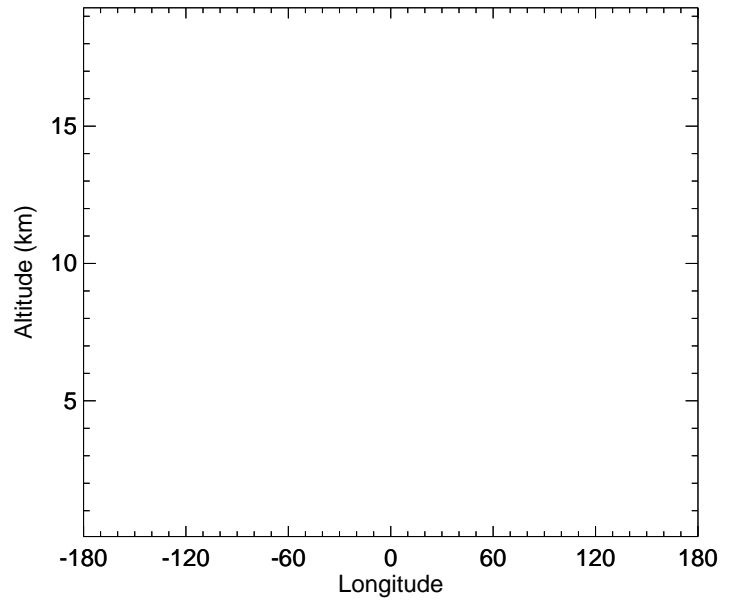
v11-02f-Run1 - v11-02e-Run1
CH3Br - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CH3Br - Diff along 15S for Jan

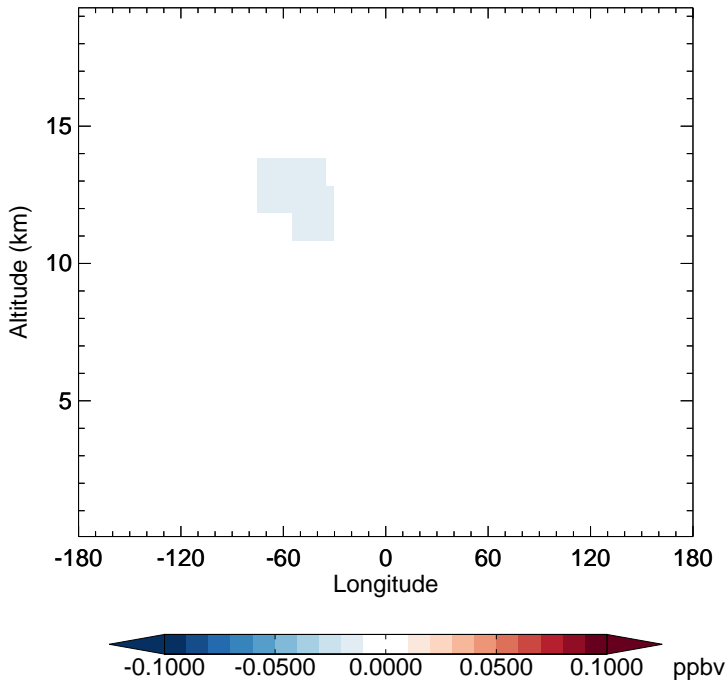


v11-02f-Run1 - v11-02e-Run0
CH3Br - Diff along 42N for Jan

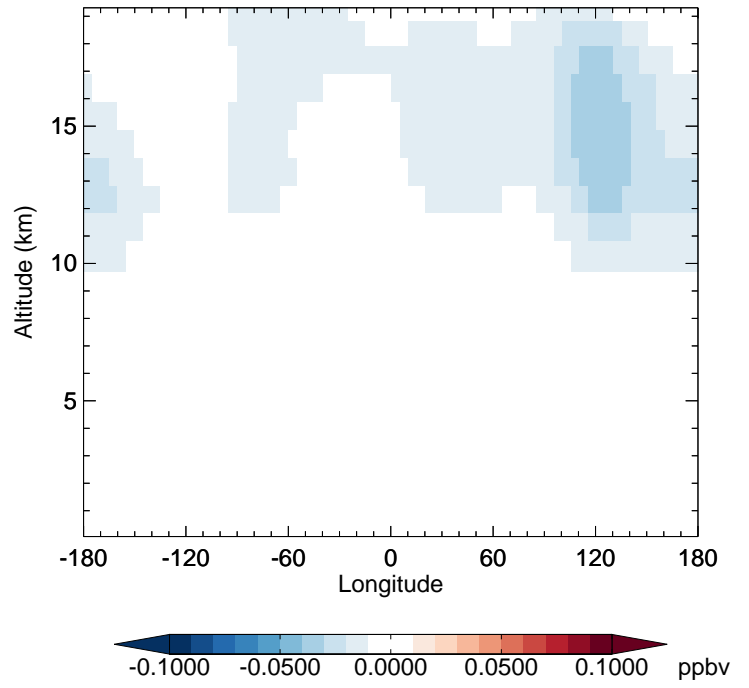


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

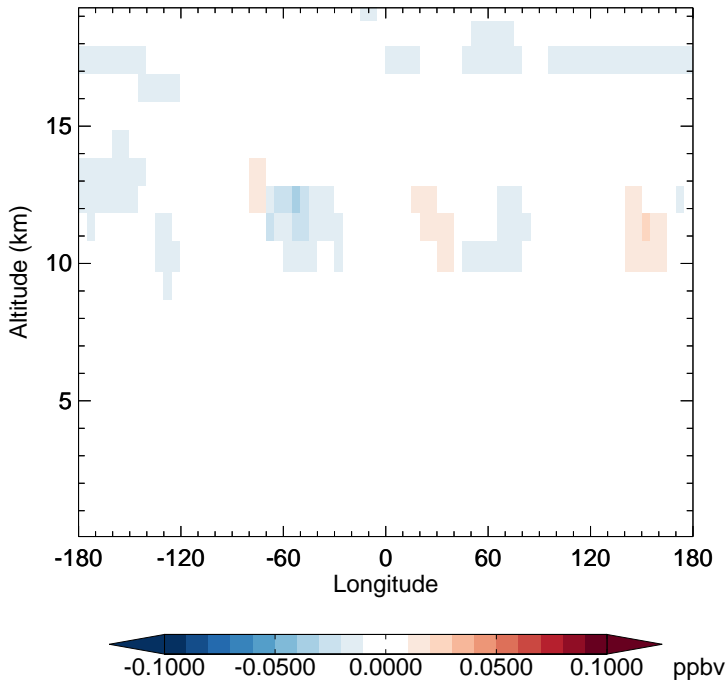
v11-02f-Run1 - v11-02e-Run1
MPN - Diff along 15S for Jan



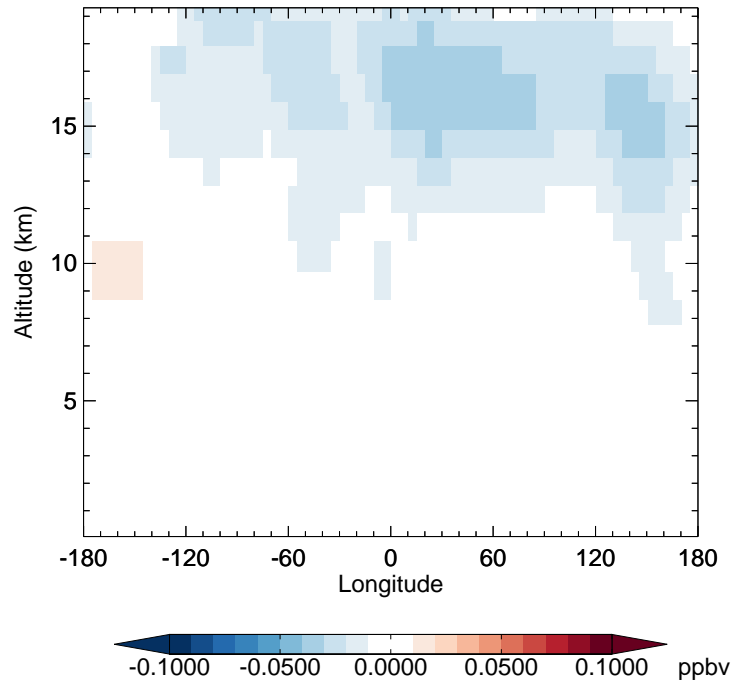
v11-02f-Run1 - v11-02e-Run1
MPN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MPN - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
MPN - Diff along 42N for Jan

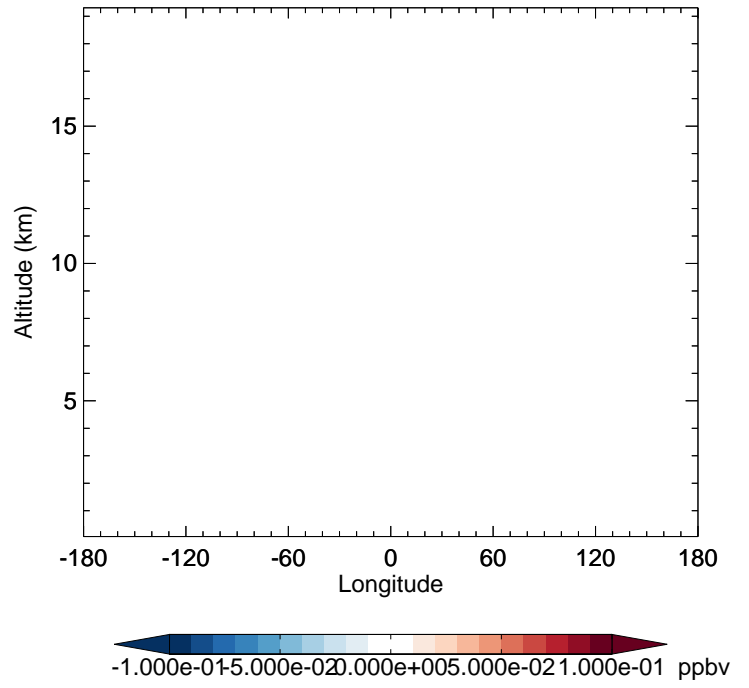


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

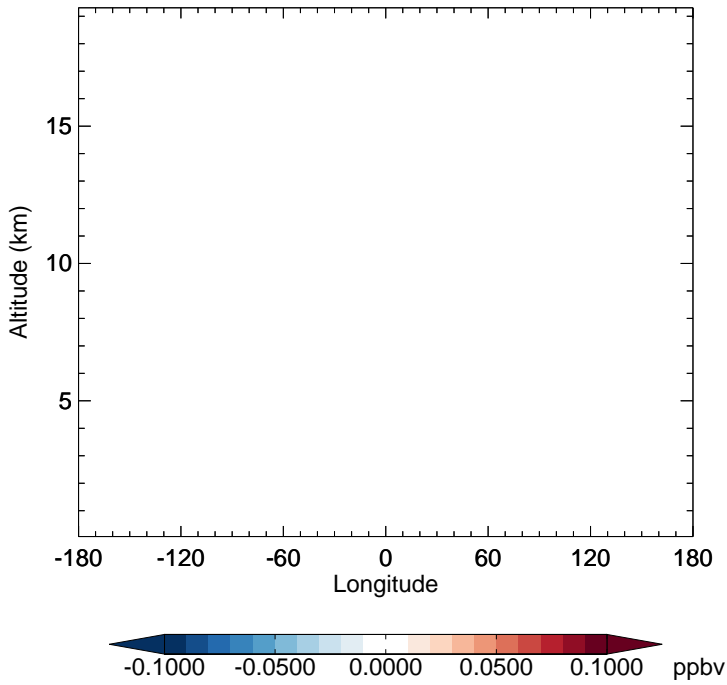
v11-02f-Run1 - v11-02e-Run1
ISOPND - Diff along 15S for Jan



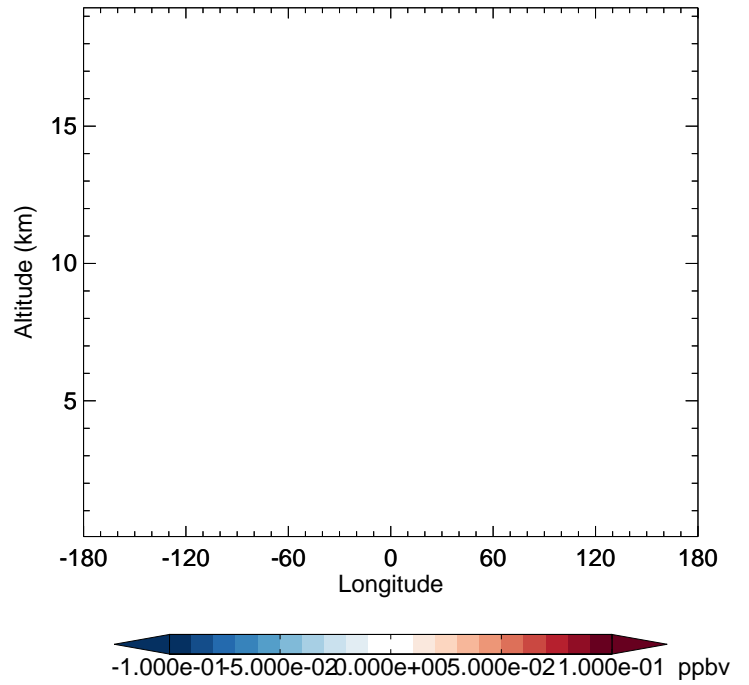
v11-02f-Run1 - v11-02e-Run1
ISOPND - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOPND - Diff along 15S for Jan

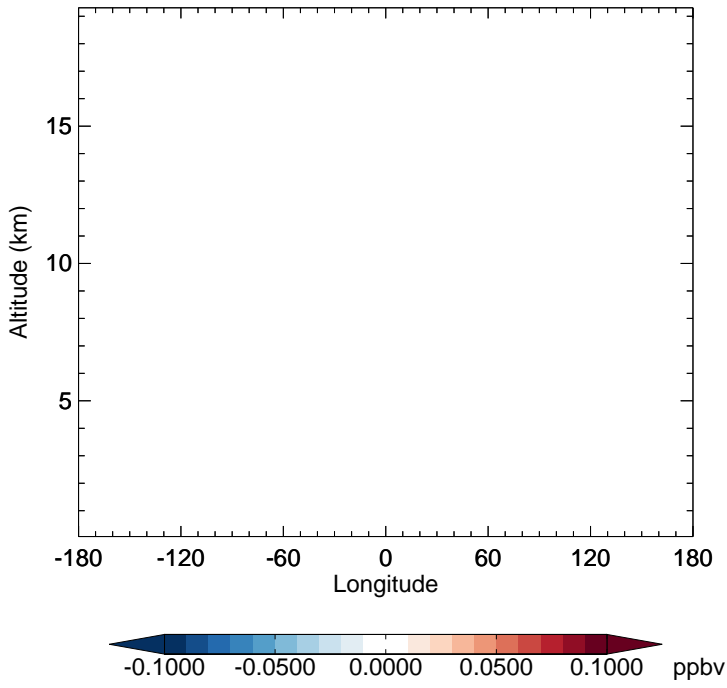


v11-02f-Run1 - v11-02e-Run0
ISOPND - Diff along 42N for Jan

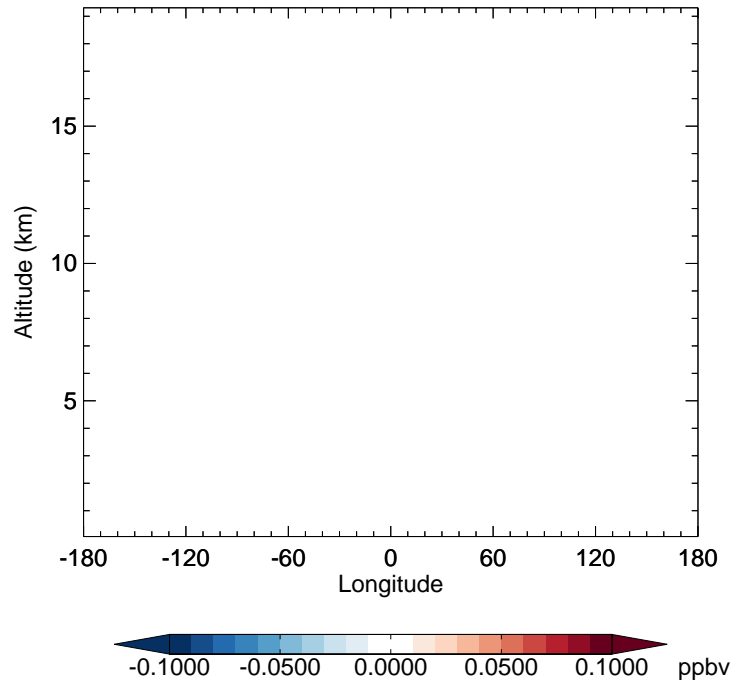


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

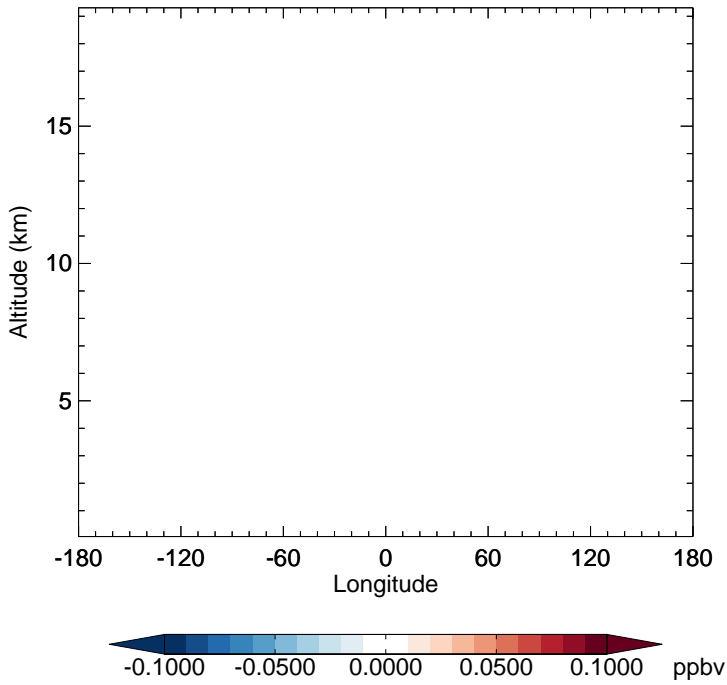
v11-02f-Run1 - v11-02e-Run1
ISOPNB - Diff along 15S for Jan



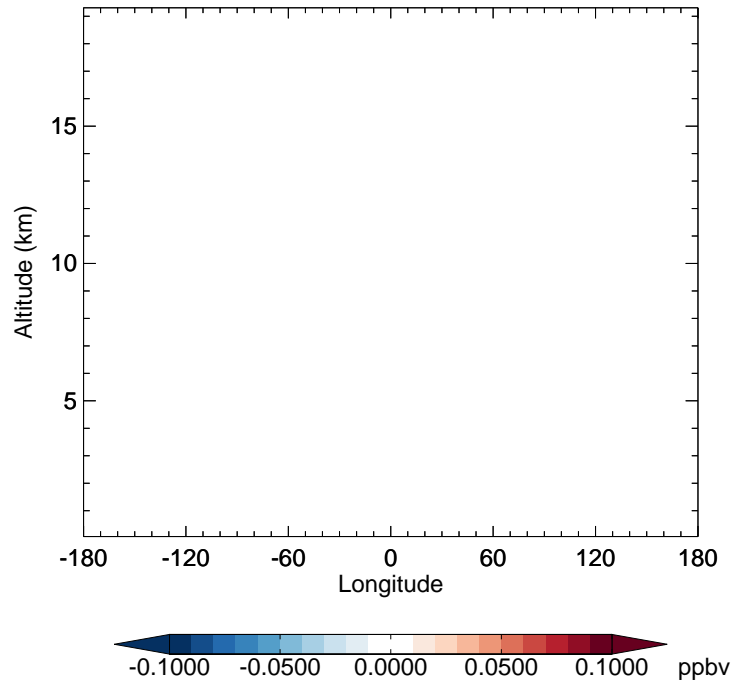
v11-02f-Run1 - v11-02e-Run1
ISOPNB - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOPNB - Diff along 15S for Jan

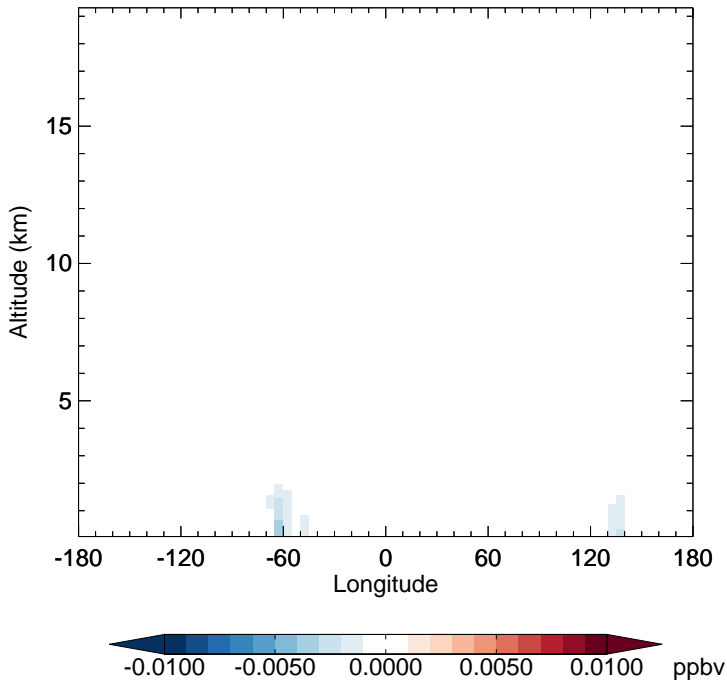


v11-02f-Run1 - v11-02e-Run0
ISOPNB - Diff along 42N for Jan

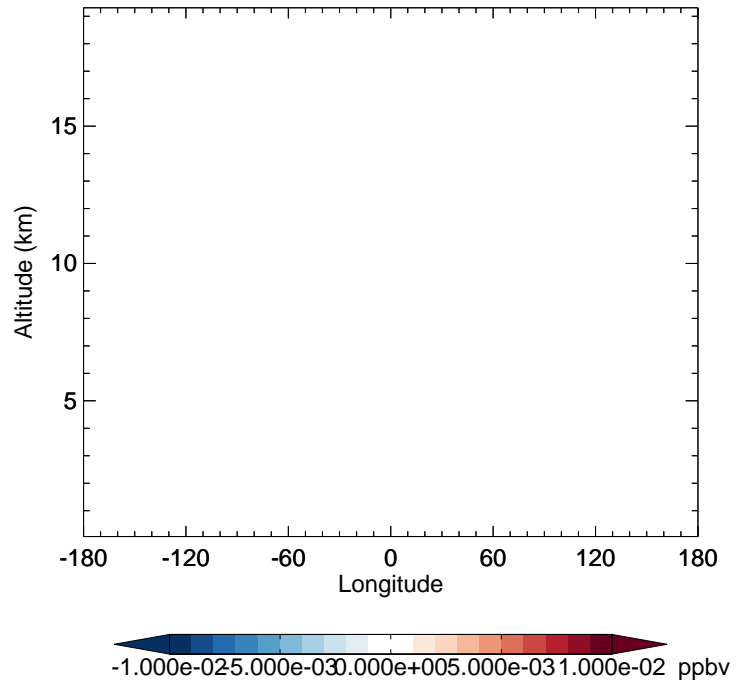


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

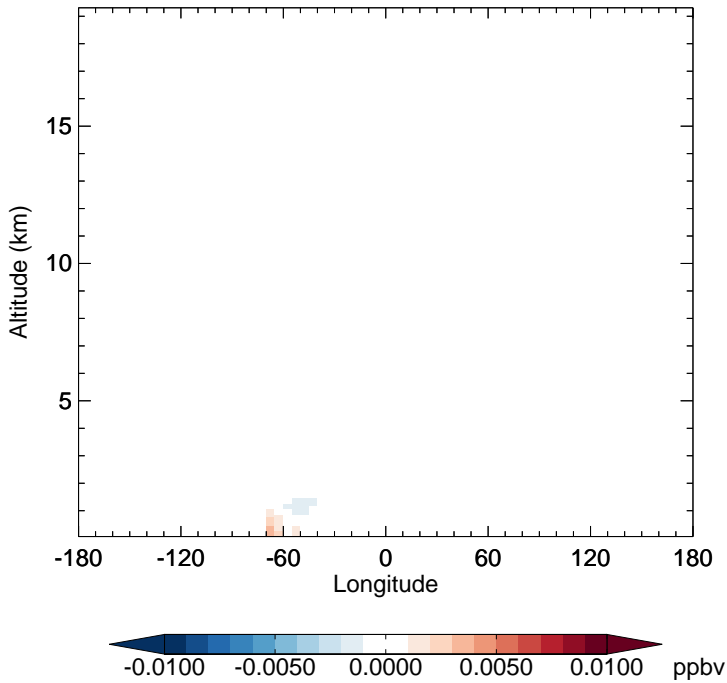
v11-02f-Run1 - v11-02e-Run1
MOBA - Diff along 15S for Jan



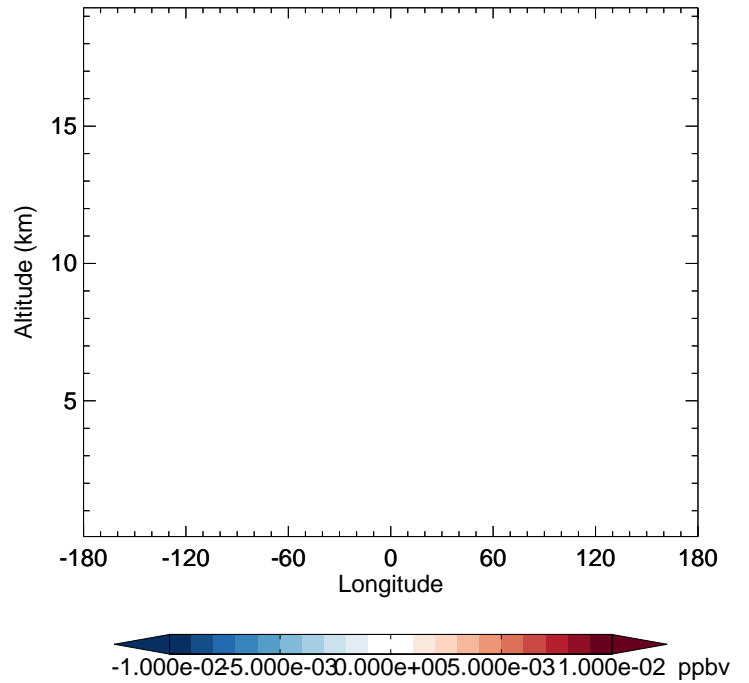
v11-02f-Run1 - v11-02e-Run1
MOBA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MOBA - Diff along 15S for Jan

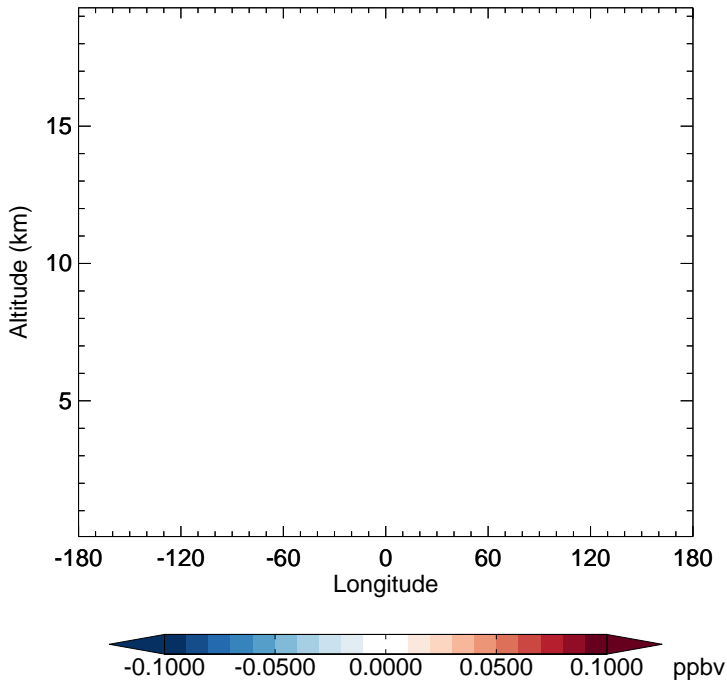


v11-02f-Run1 - v11-02e-Run0
MOBA - Diff along 42N for Jan

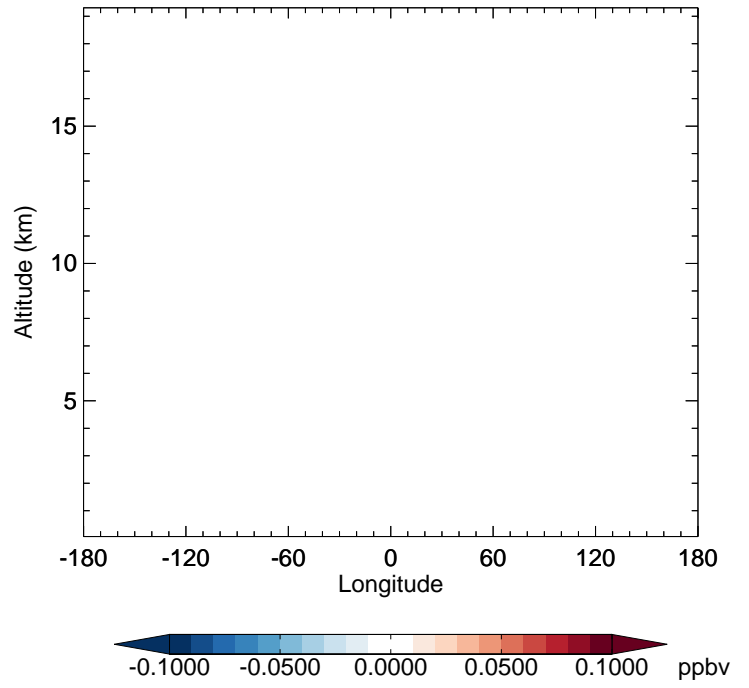


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

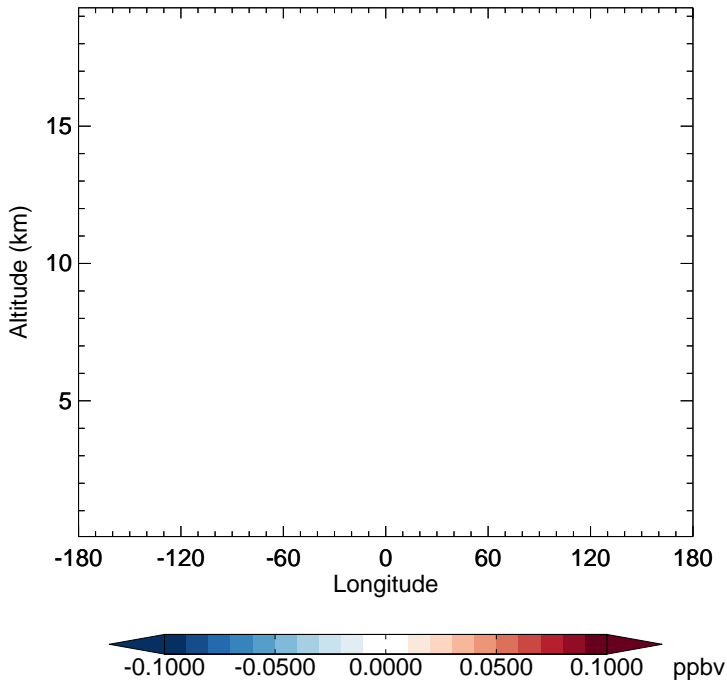
v11-02f-Run1 - v11-02e-Run1
PROPNN - Diff along 15S for Jan



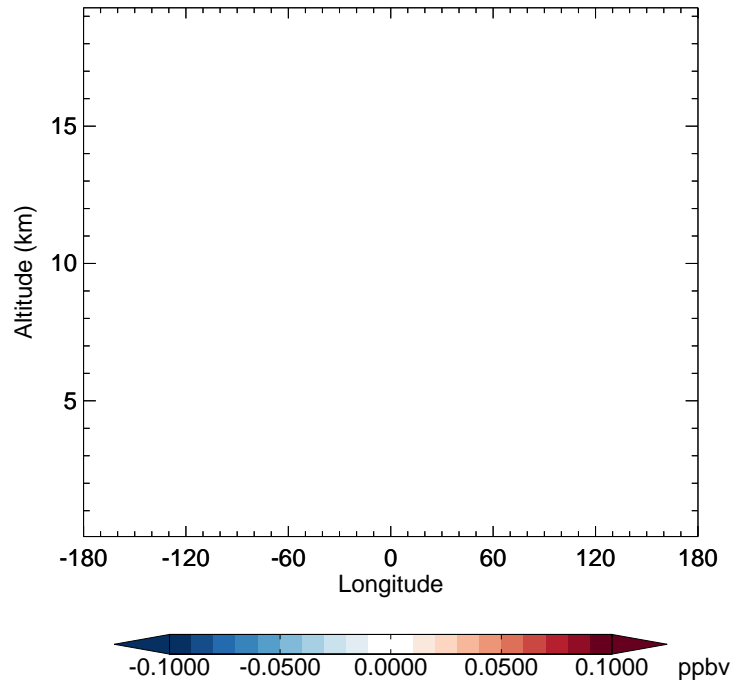
v11-02f-Run1 - v11-02e-Run1
PROPNN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
PROPNN - Diff along 15S for Jan

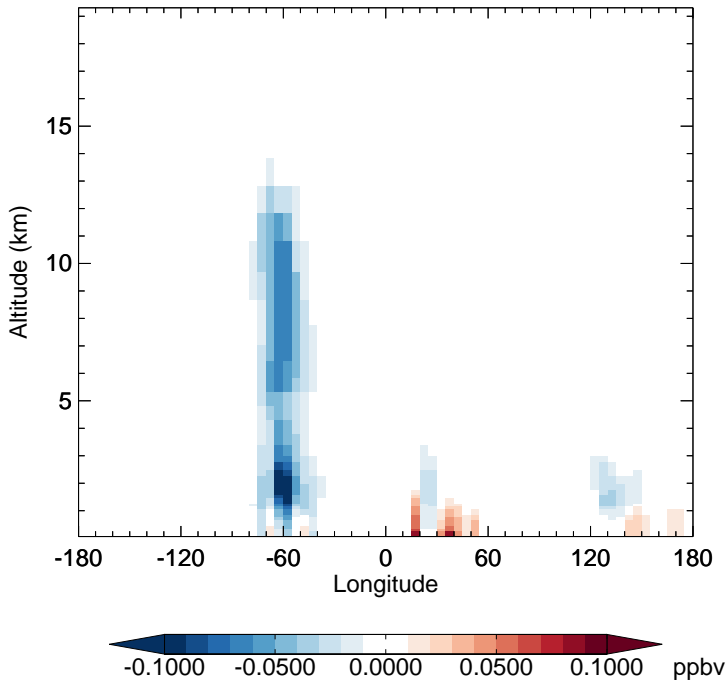


v11-02f-Run1 - v11-02e-Run0
PROPNN - Diff along 42N for Jan

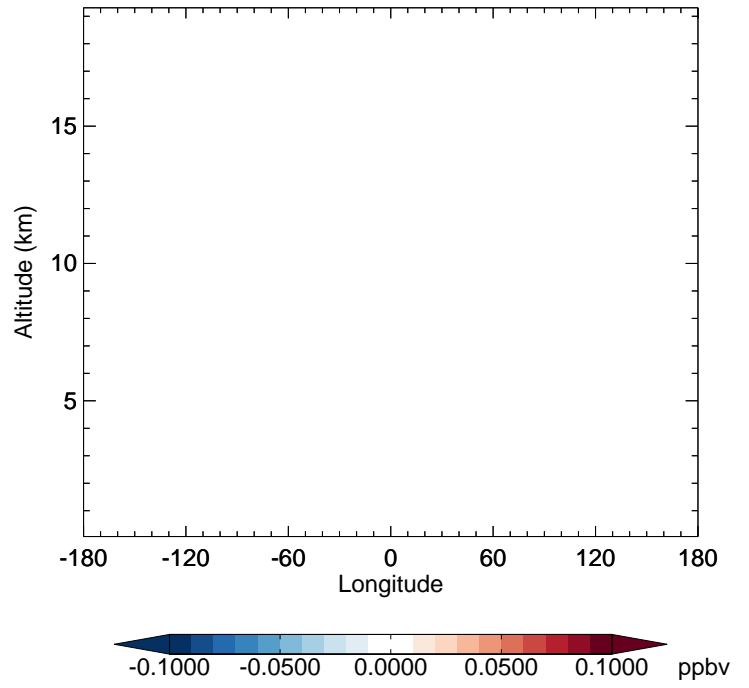


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

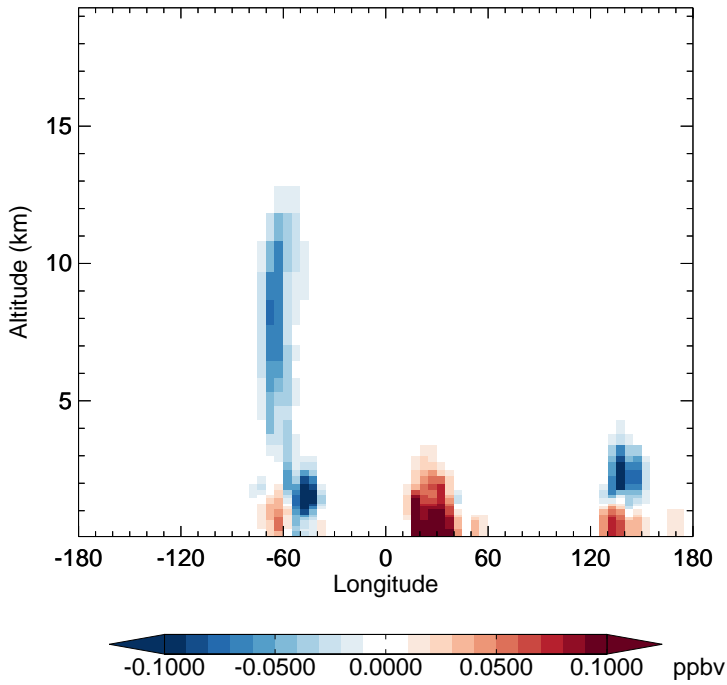
v11-02f-Run1 - v11-02e-Run1
HAC - Diff along 15S for Jan



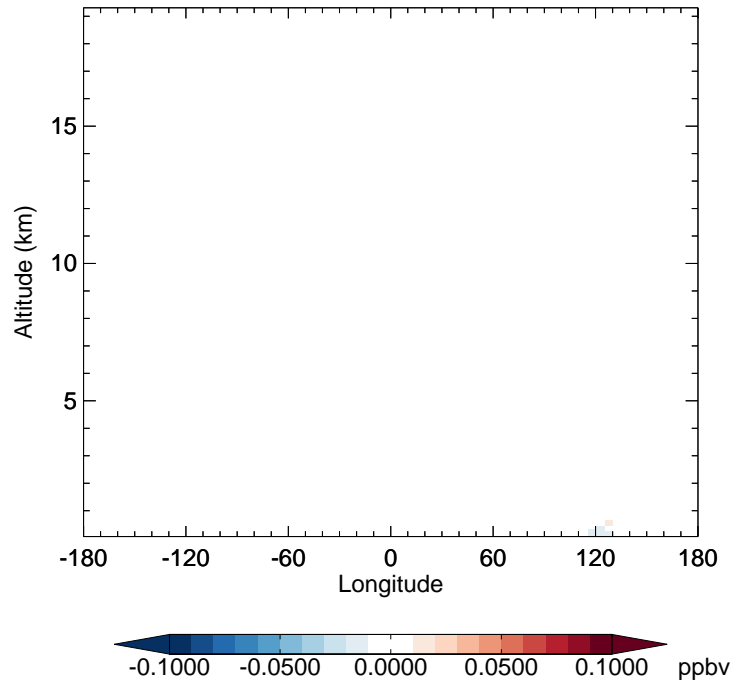
v11-02f-Run1 - v11-02e-Run1
HAC - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HAC - Diff along 15S for Jan

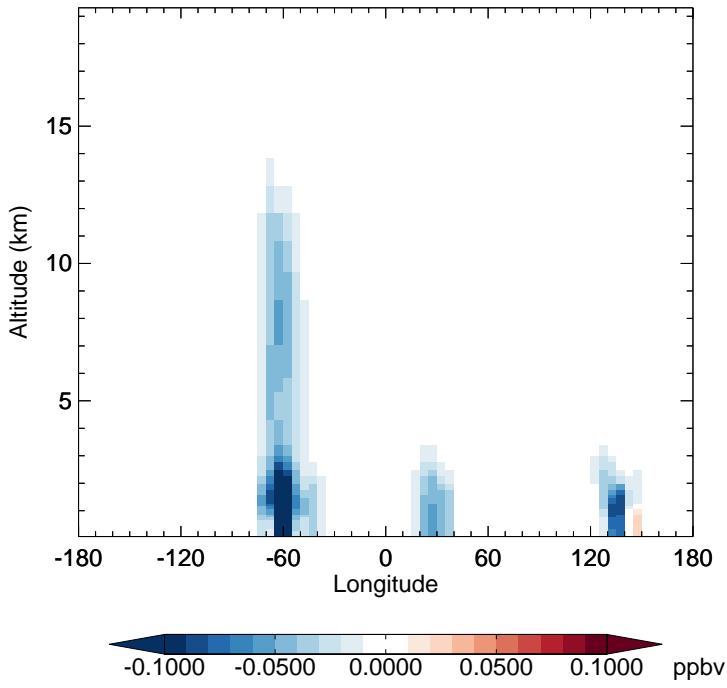


v11-02f-Run1 - v11-02e-Run0
HAC - Diff along 42N for Jan

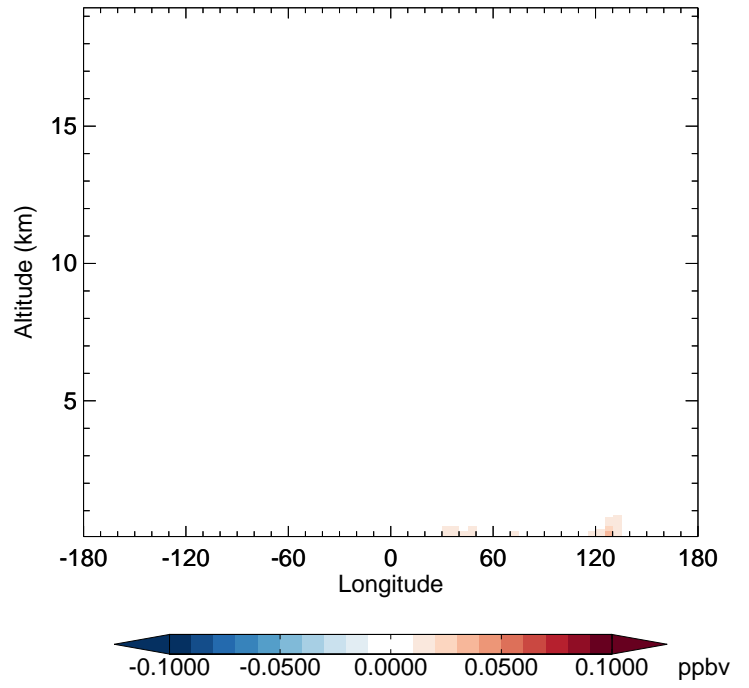


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

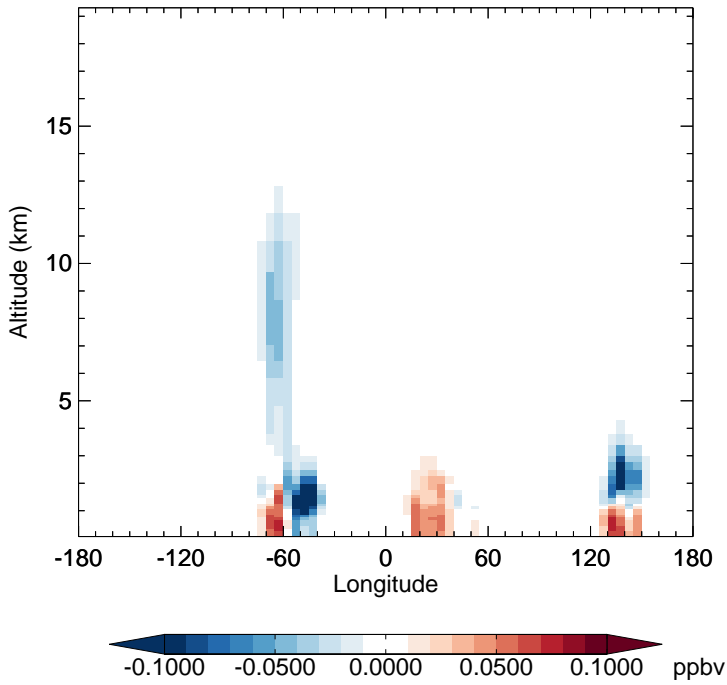
v11-02f-Run1 - v11-02e-Run1
GLYC - Diff along 15S for Jan



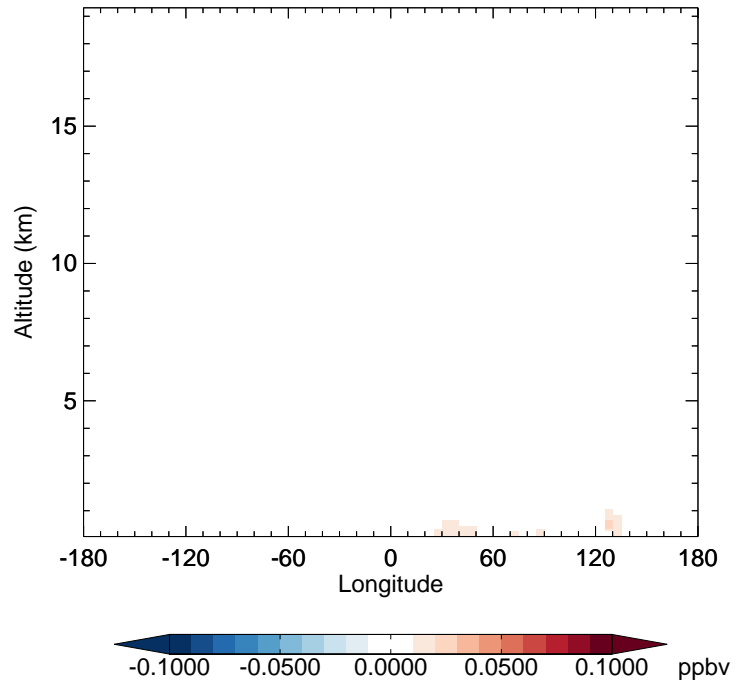
v11-02f-Run1 - v11-02e-Run1
GLYC - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
GLYC - Diff along 15S for Jan

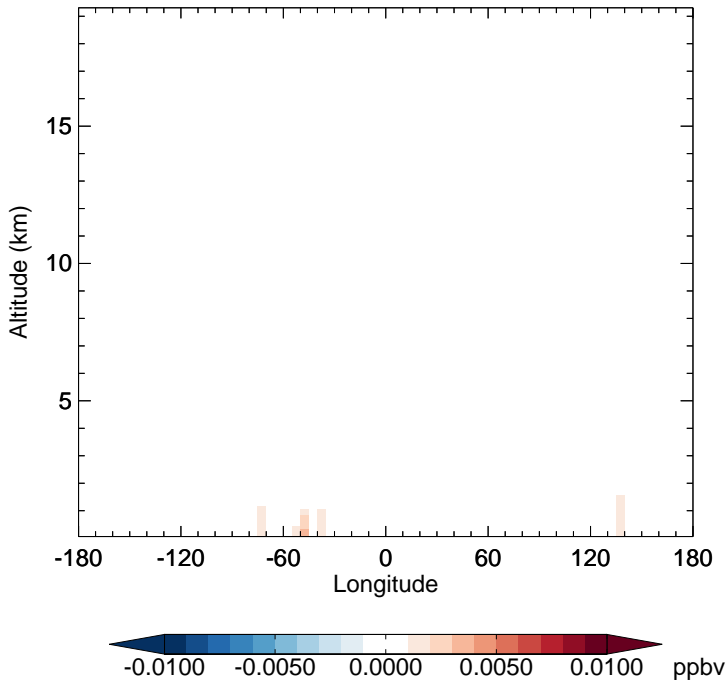


v11-02f-Run1 - v11-02e-Run0
GLYC - Diff along 42N for Jan

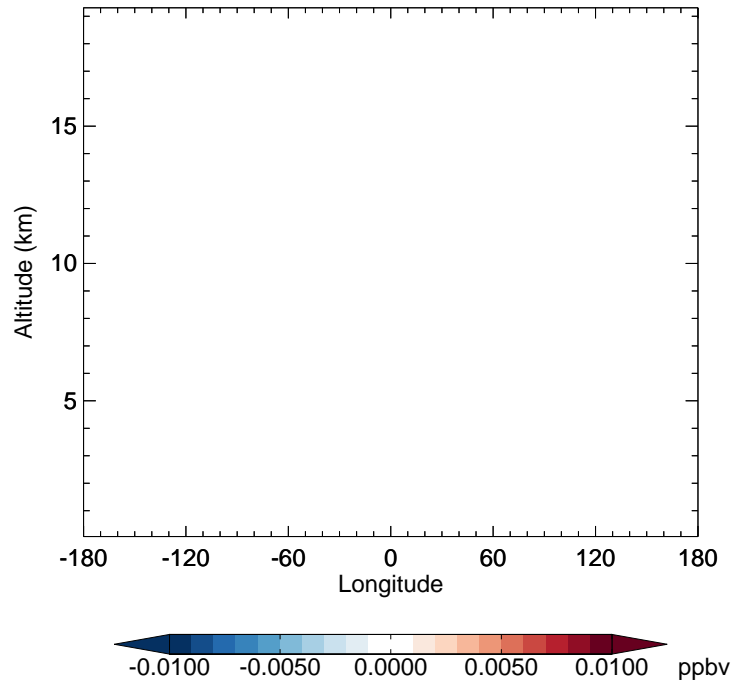


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

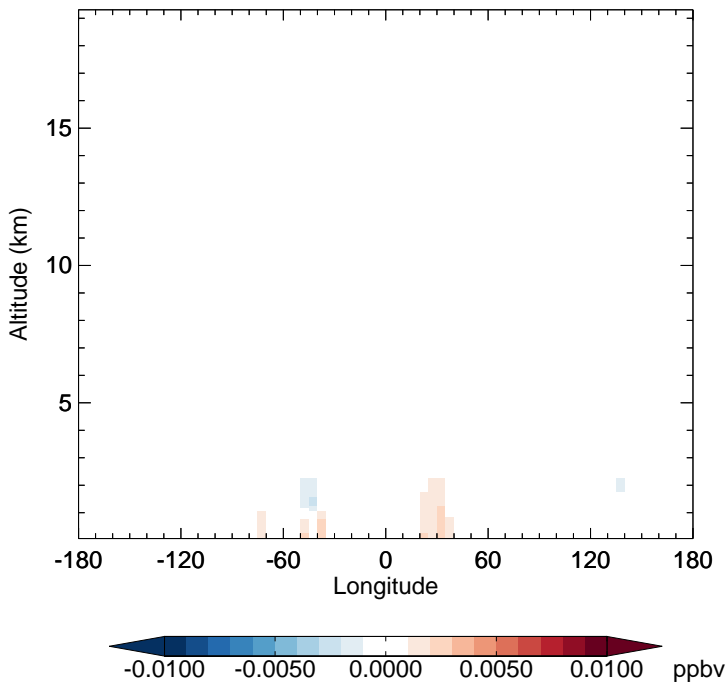
v11-02f-Run1 - v11-02e-Run1
MVKN - Diff along 15S for Jan



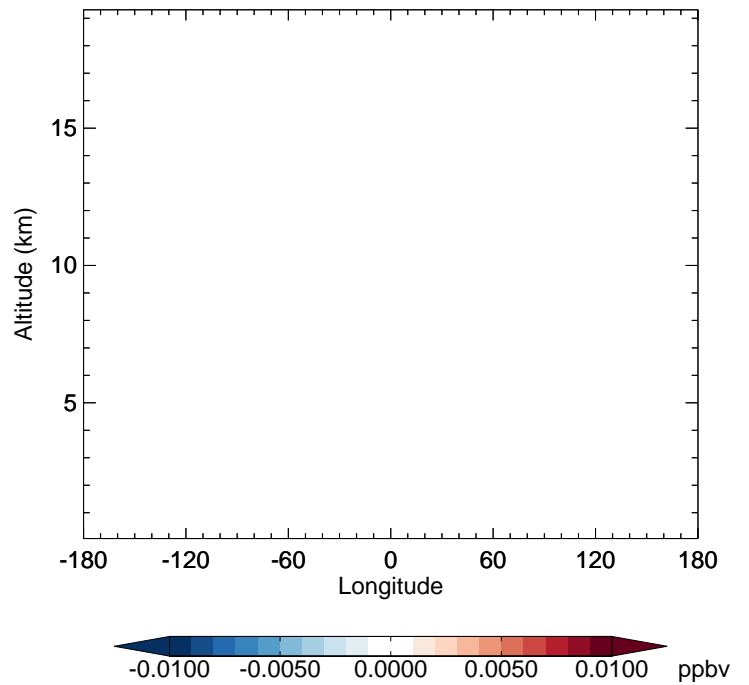
v11-02f-Run1 - v11-02e-Run1
MVKN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MVKN - Diff along 15S for Jan

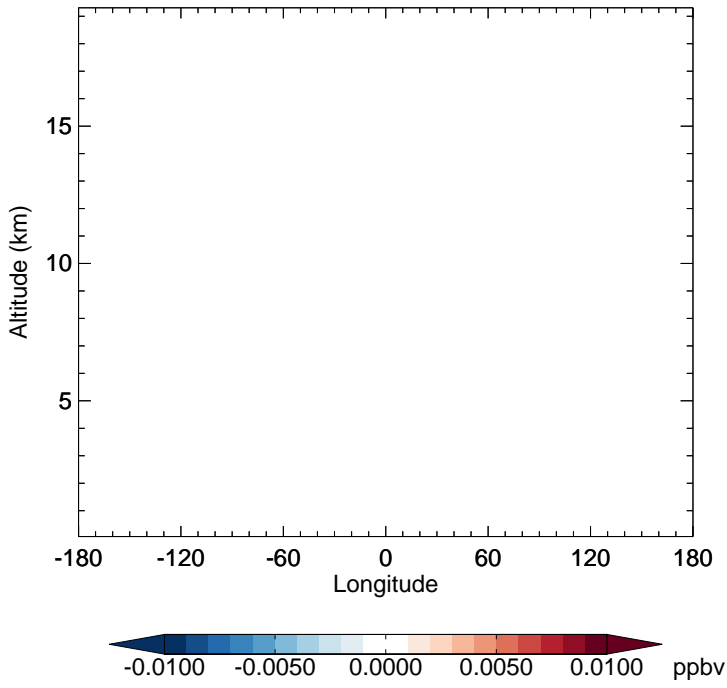


v11-02f-Run1 - v11-02e-Run0
MVKN - Diff along 42N for Jan

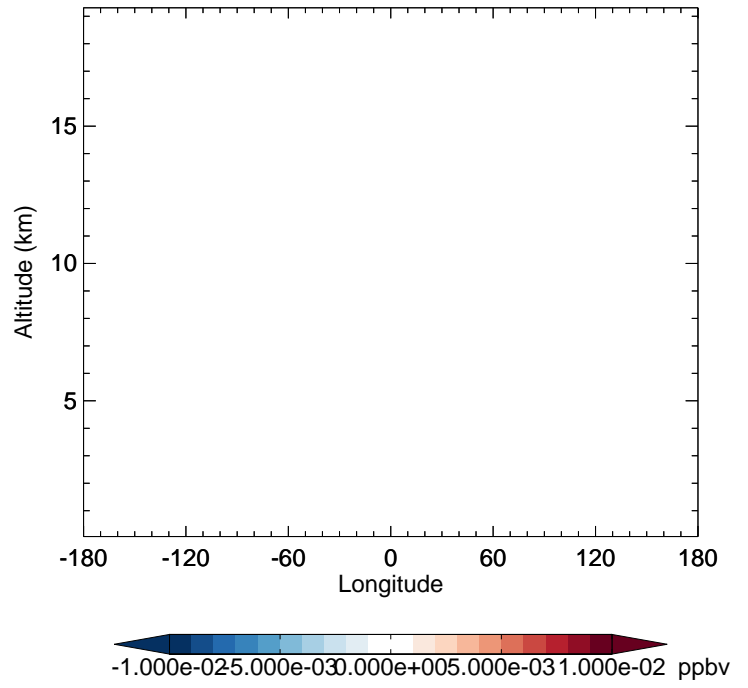


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

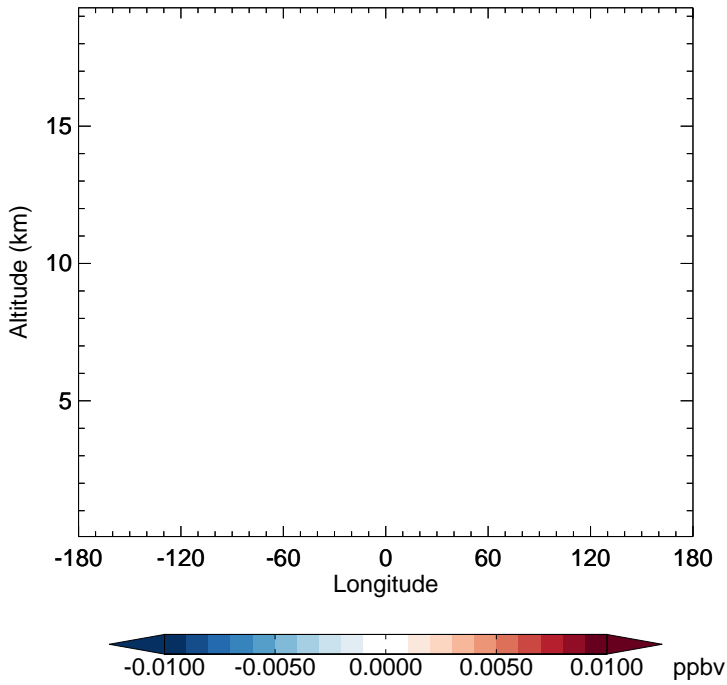
v11-02f-Run1 - v11-02e-Run1
MACRN - Diff along 15S for Jan



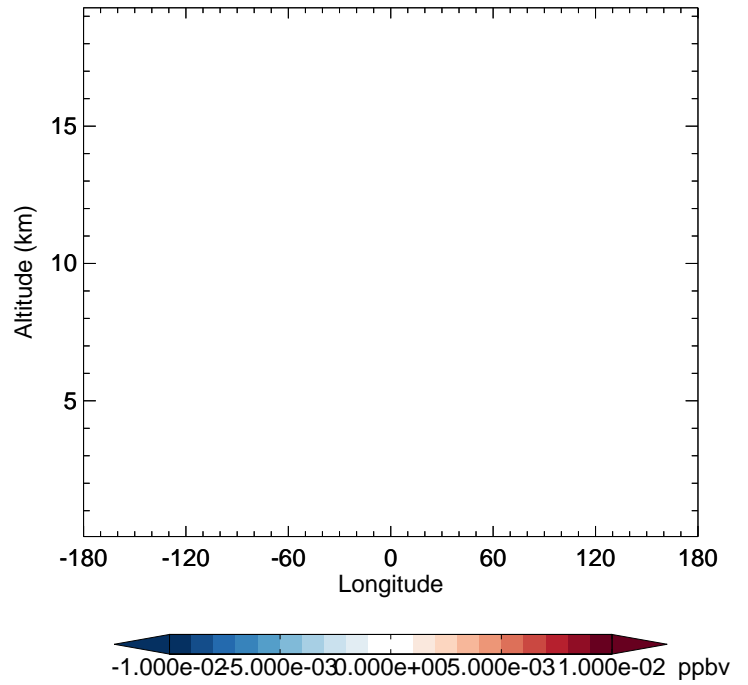
v11-02f-Run1 - v11-02e-Run1
MACRN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MACRN - Diff along 15S for Jan

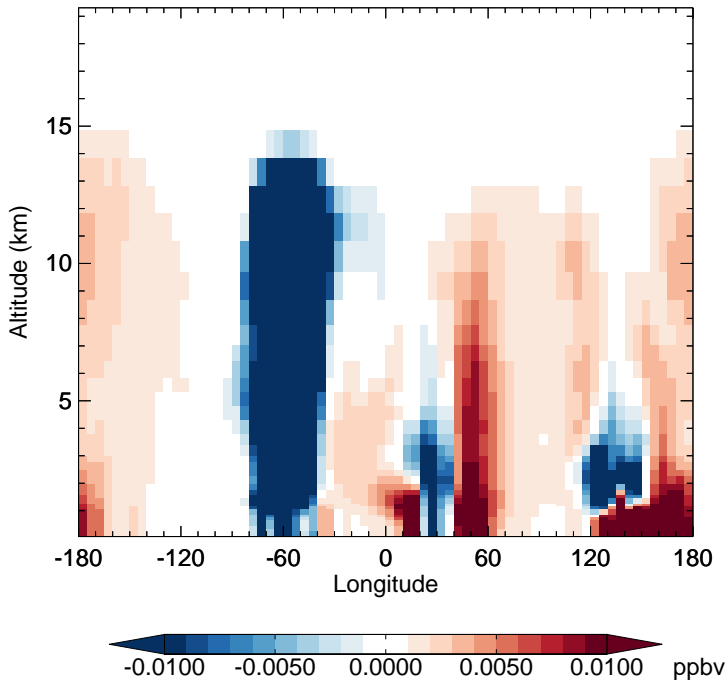


v11-02f-Run1 - v11-02e-Run0
MACRN - Diff along 42N for Jan

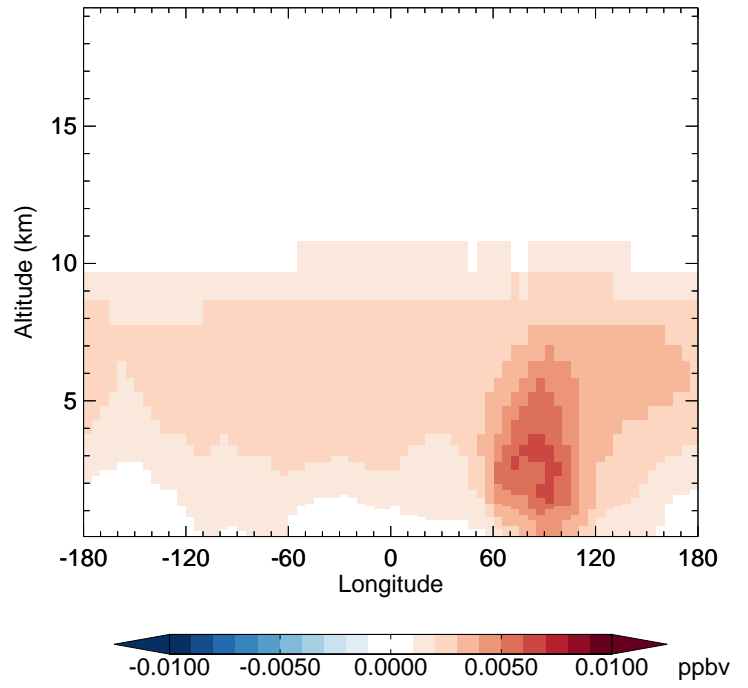


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

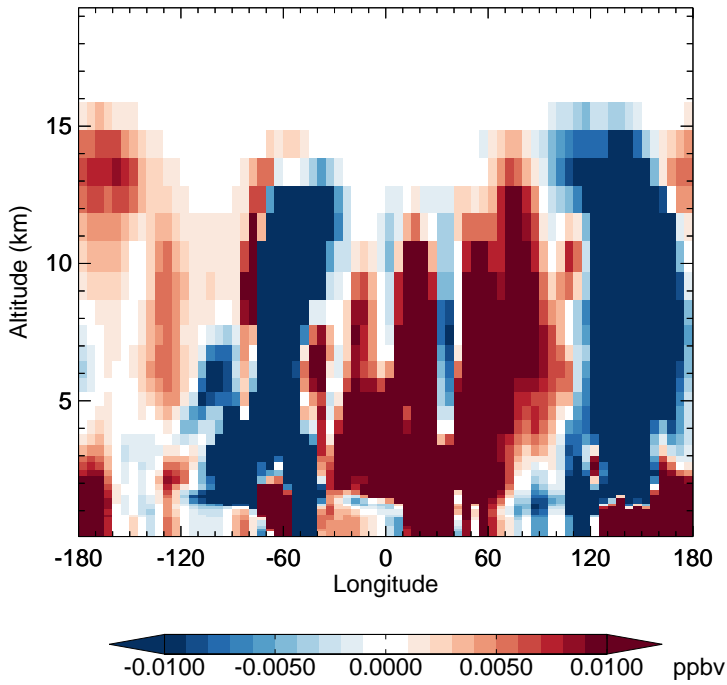
v11-02f-Run1 - v11-02e-Run1
MAP - Diff along 15S for Jan



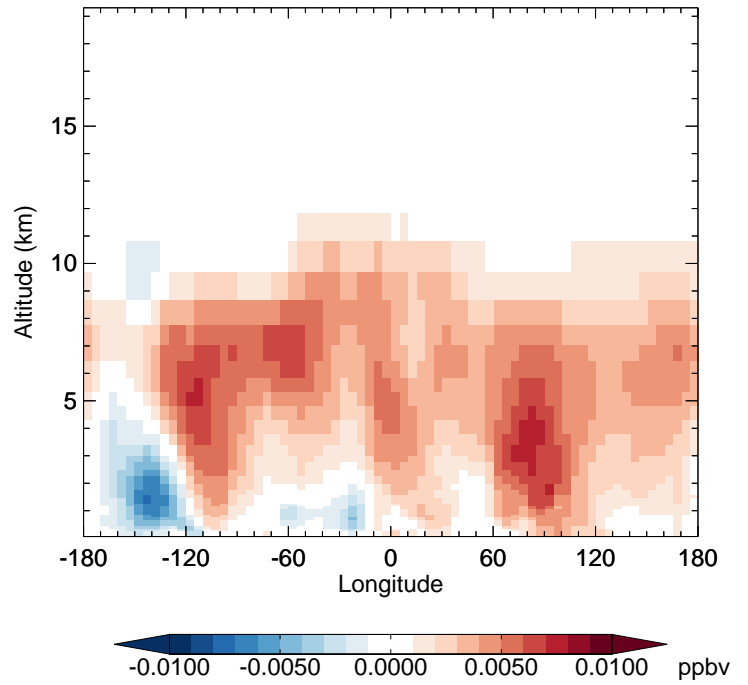
v11-02f-Run1 - v11-02e-Run1
MAP - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MAP - Diff along 15S for Jan

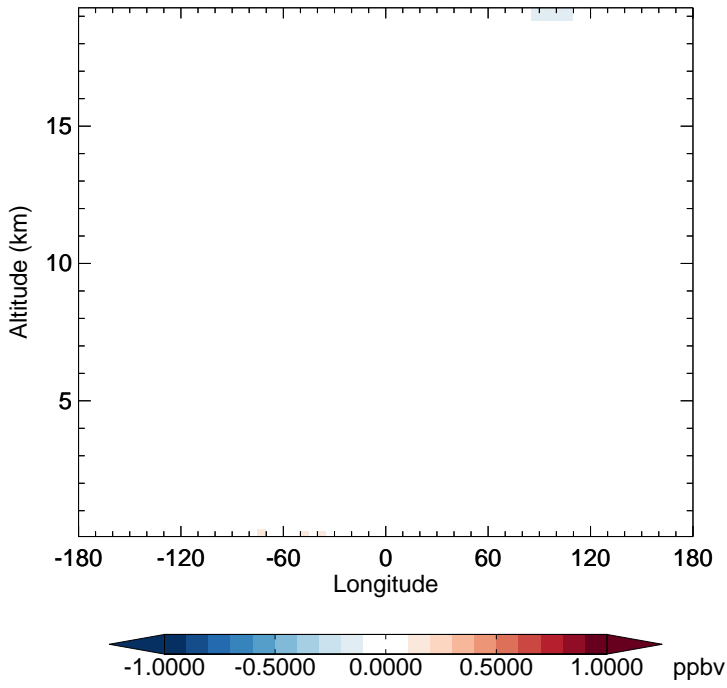


v11-02f-Run1 - v11-02e-Run0
MAP - Diff along 42N for Jan

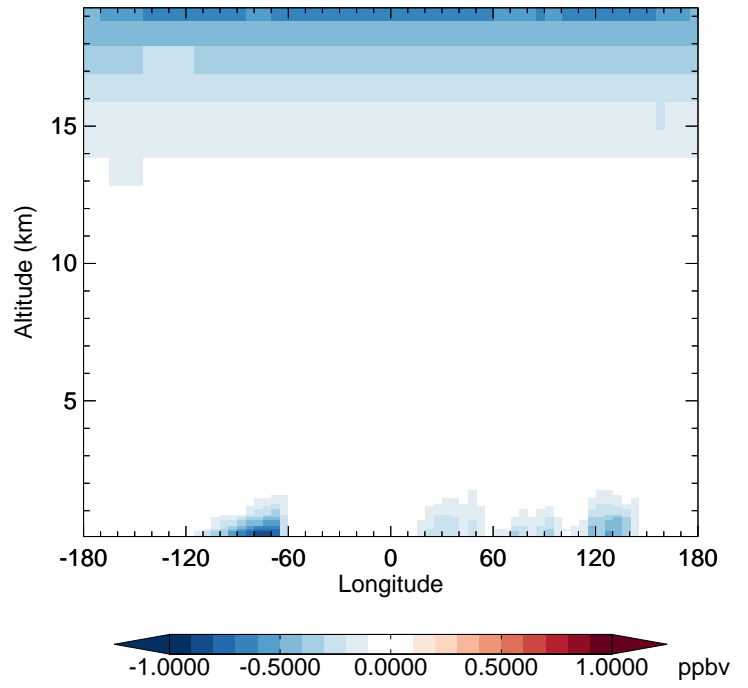


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

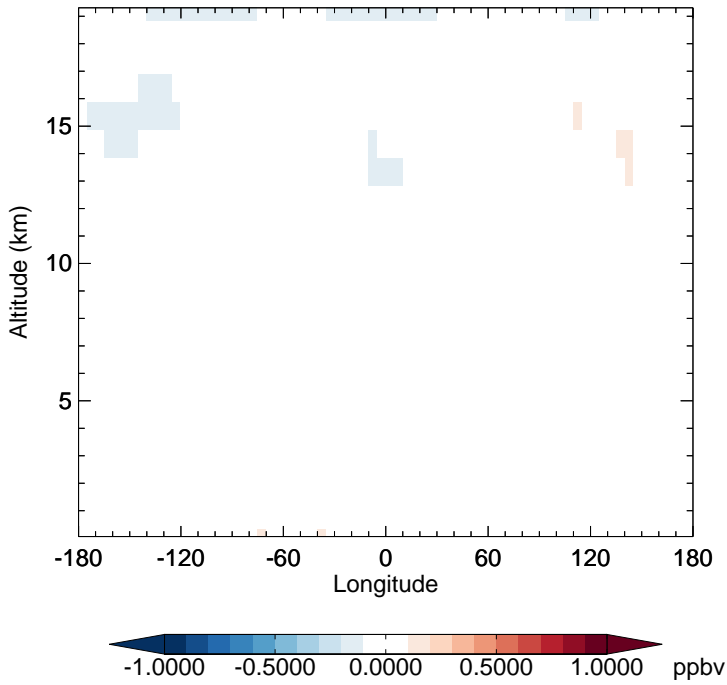
v11-02f-Run1 - v11-02e-Run1
NO2 - Diff along 15S for Jan



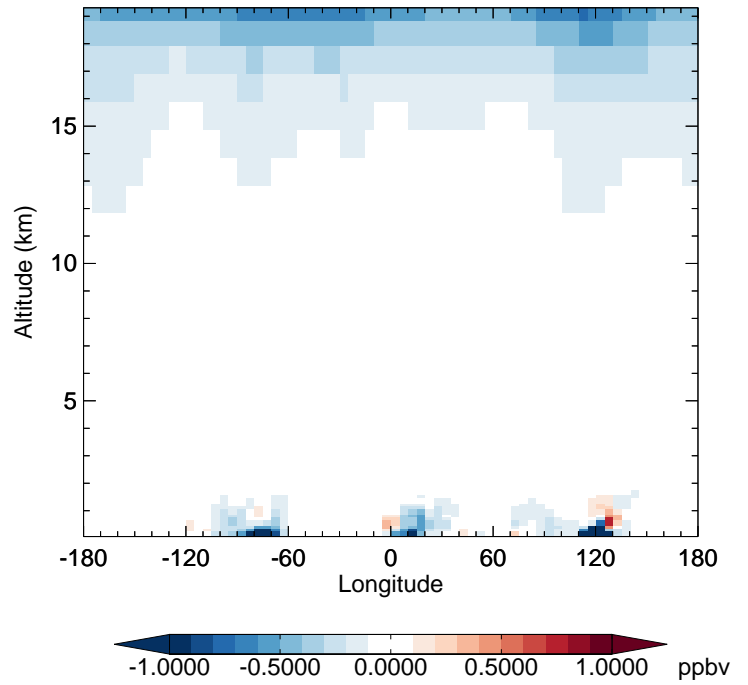
v11-02f-Run1 - v11-02e-Run1
NO2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NO2 - Diff along 15S for Jan

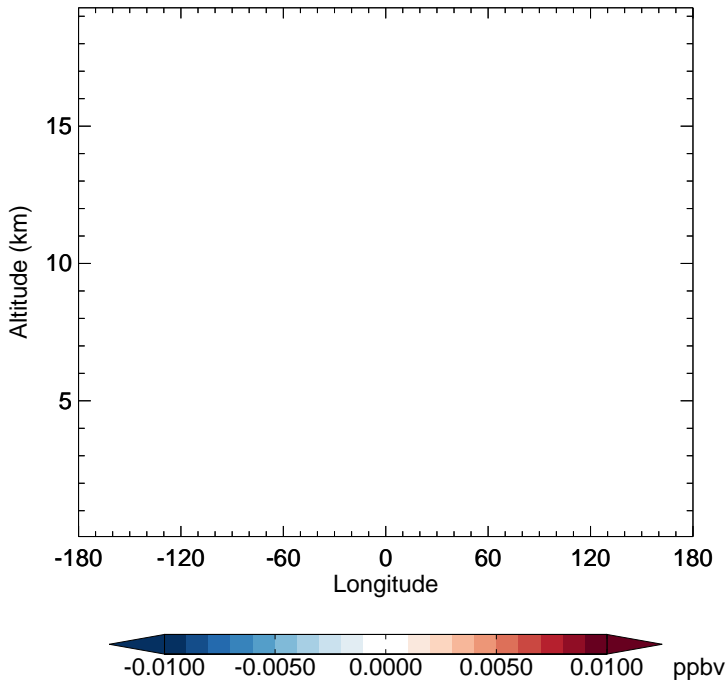


v11-02f-Run1 - v11-02e-Run0
NO2 - Diff along 42N for Jan

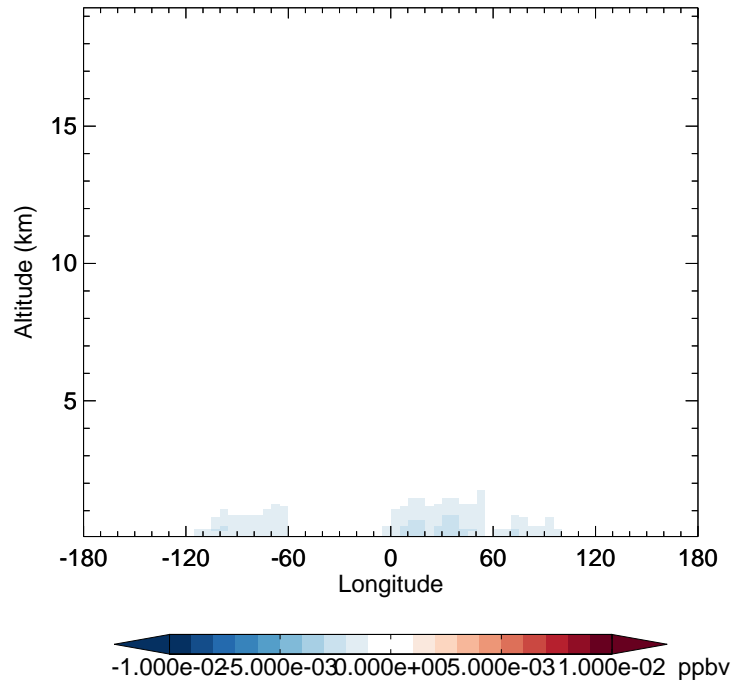


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

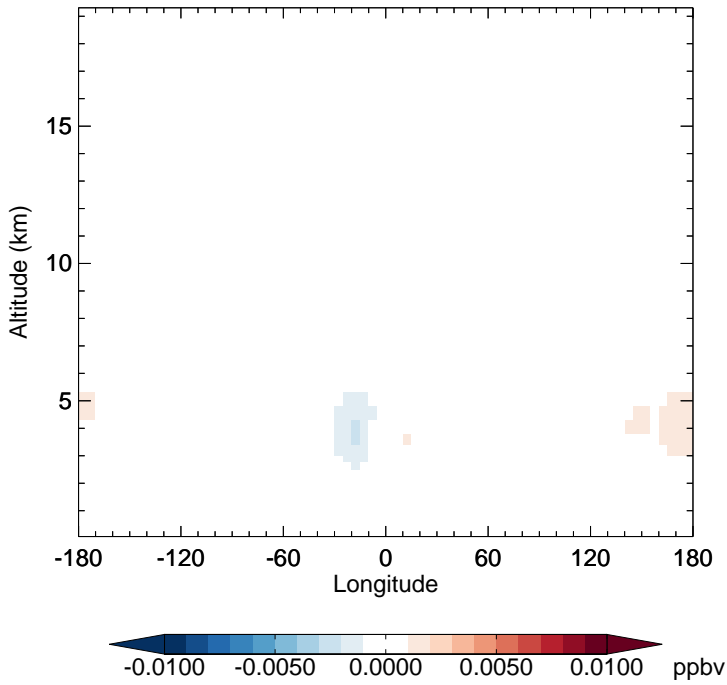
v11-02f-Run1 - v11-02e-Run1
NO3 - Diff along 15S for Jan



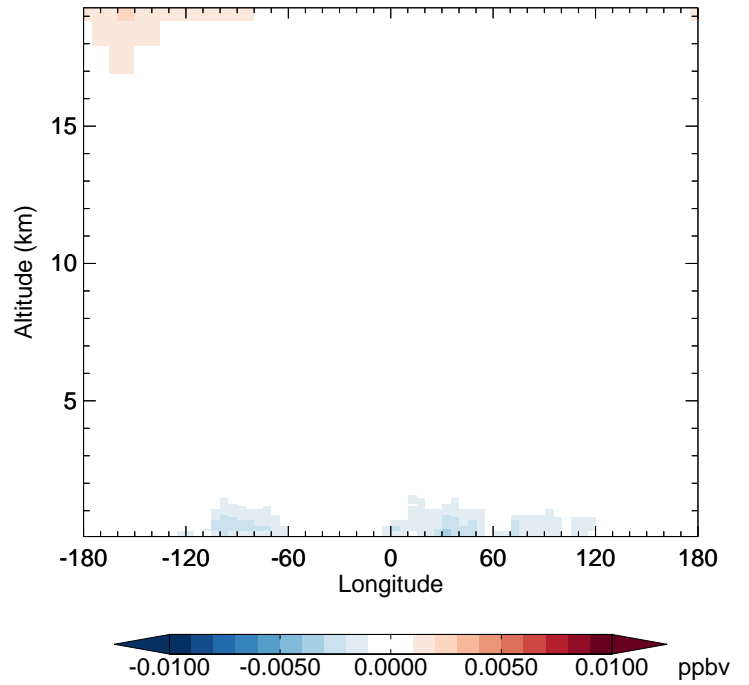
v11-02f-Run1 - v11-02e-Run1
NO3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
NO3 - Diff along 15S for Jan

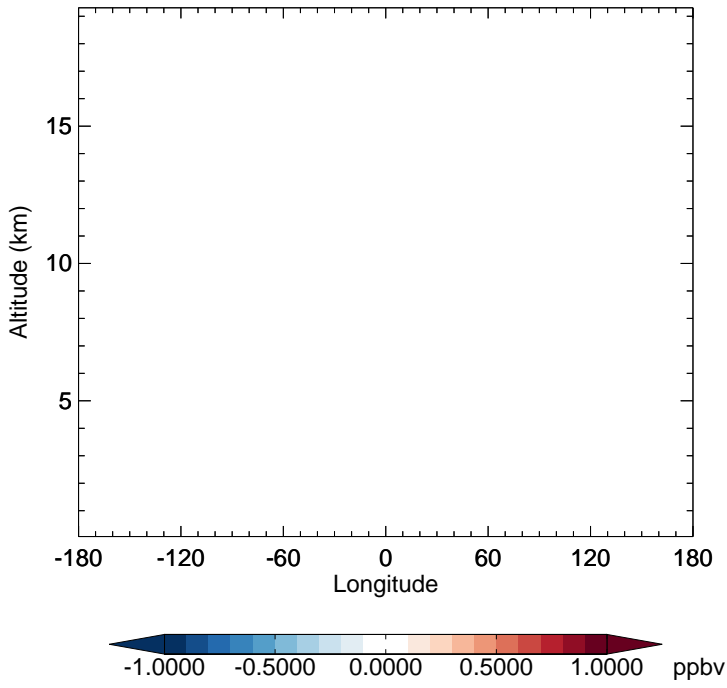


v11-02f-Run1 - v11-02e-Run0
NO3 - Diff along 42N for Jan

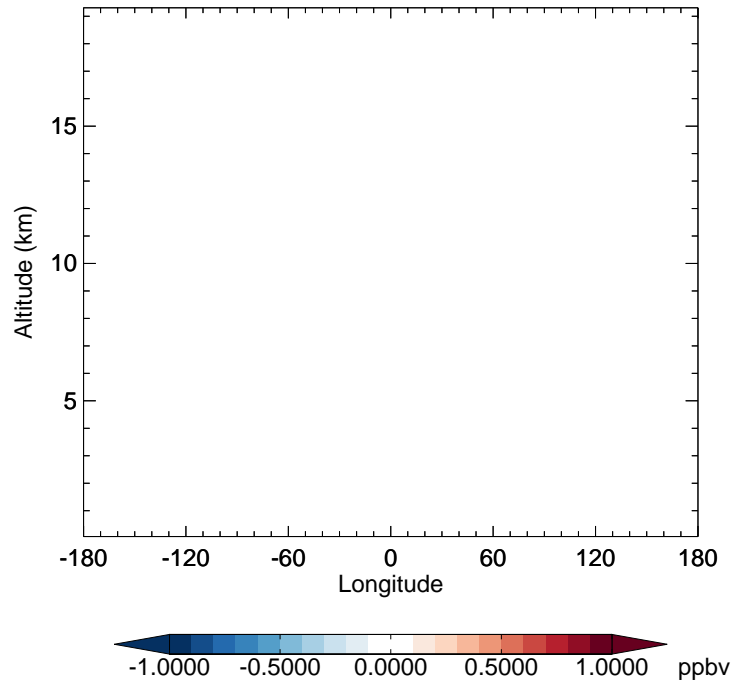


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

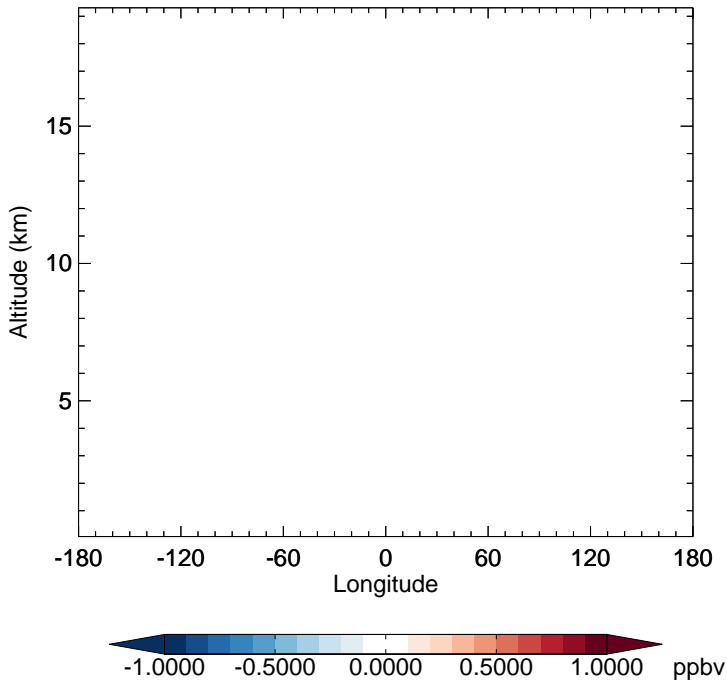
v11-02f-Run1 - v11-02e-Run1
HNO₂ - Diff along 15S for Jan



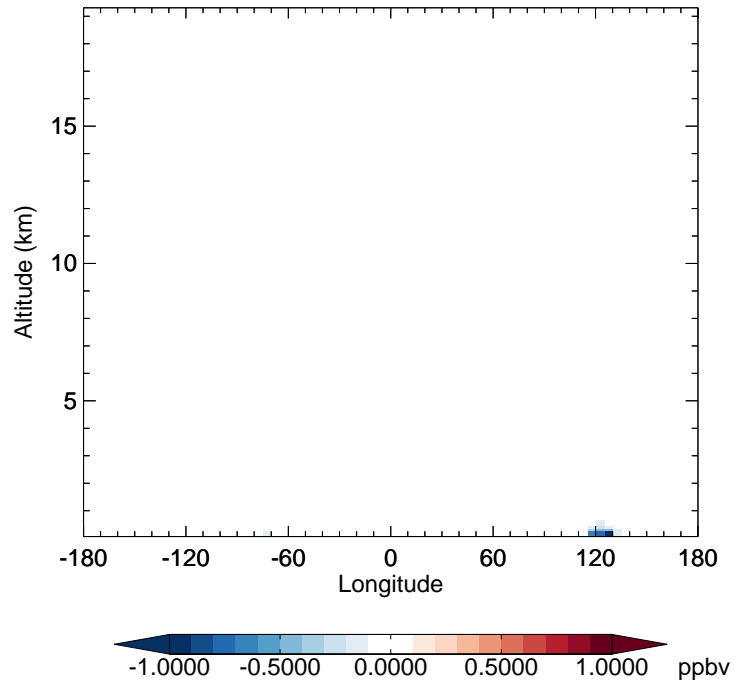
v11-02f-Run1 - v11-02e-Run1
HNO₂ - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HNO₂ - Diff along 15S for Jan

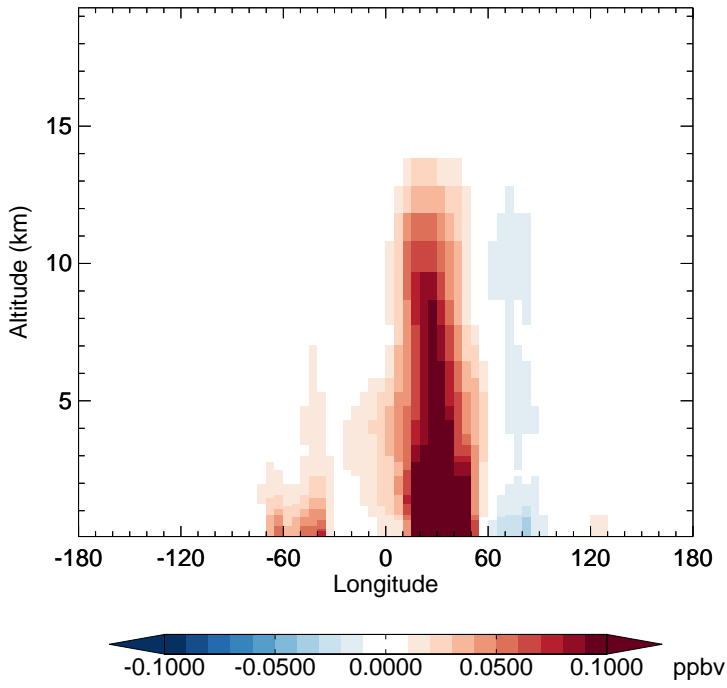


v11-02f-Run1 - v11-02e-Run0
HNO₂ - Diff along 42N for Jan

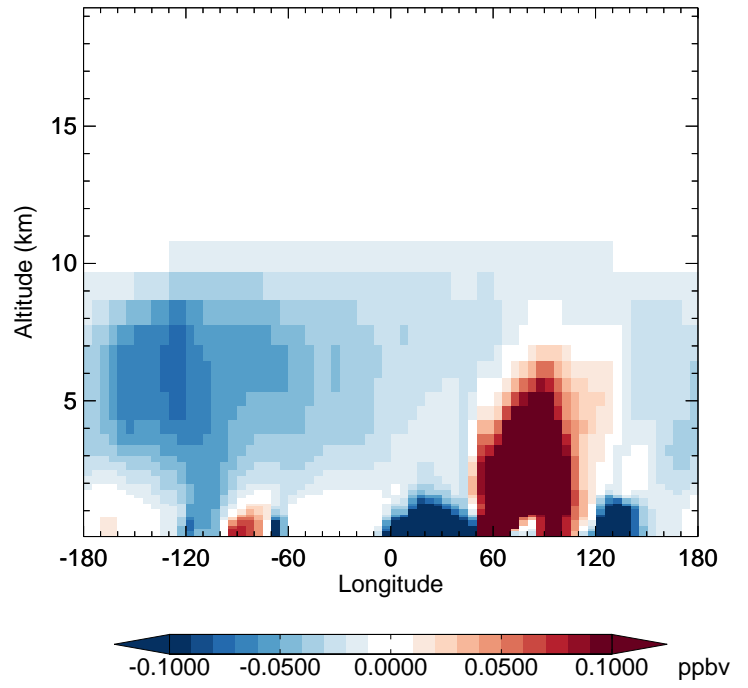


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

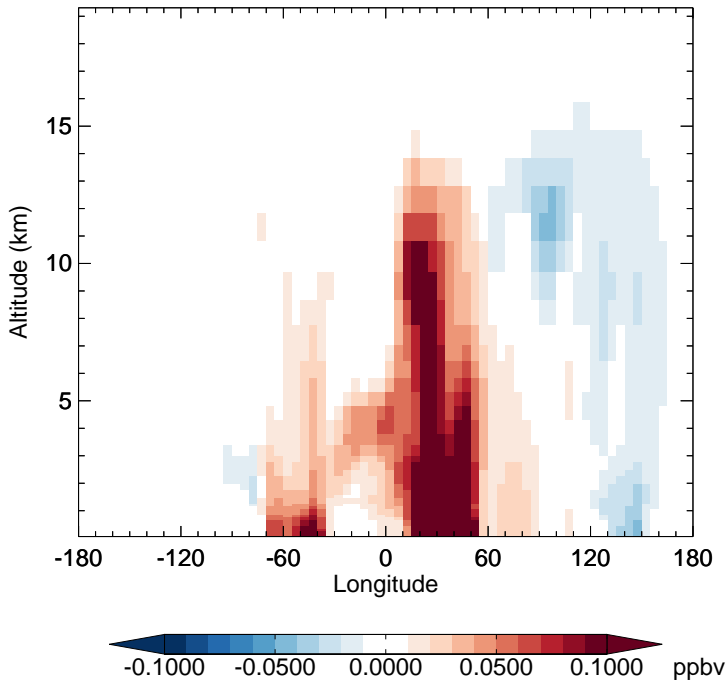
v11-02f-Run1 - v11-02e-Run1
BENZ - Diff along 15S for Jan



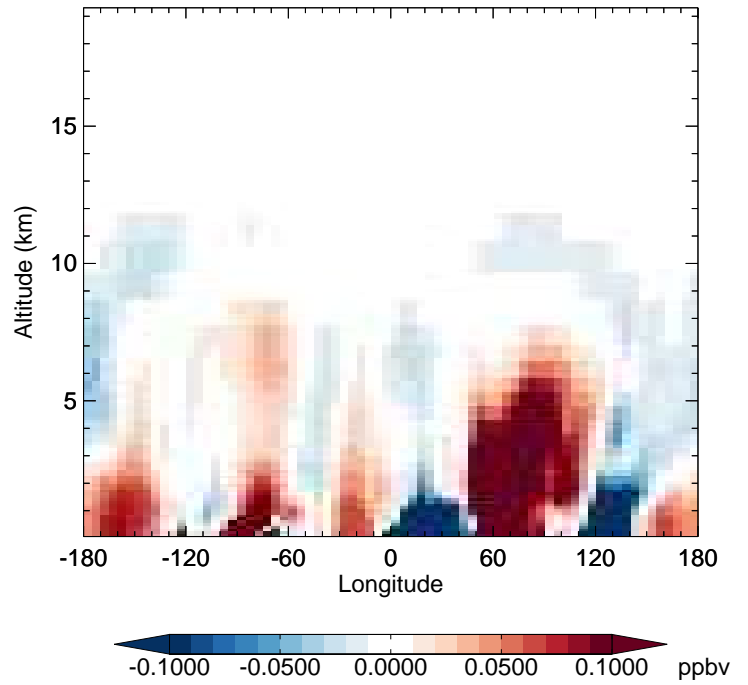
v11-02f-Run1 - v11-02e-Run1
BENZ - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BENZ - Diff along 15S for Jan

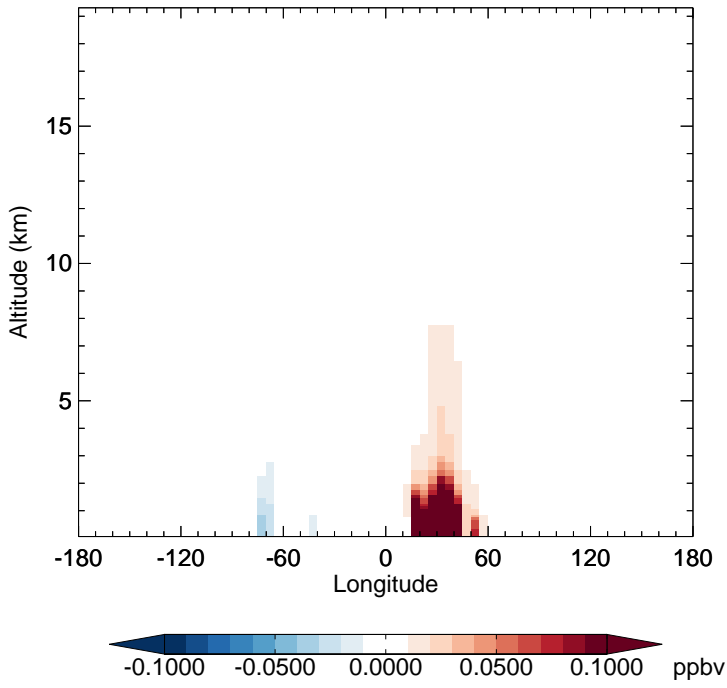


v11-02f-Run1 - v11-02e-Run0
BENZ - Diff along 42N for Jan

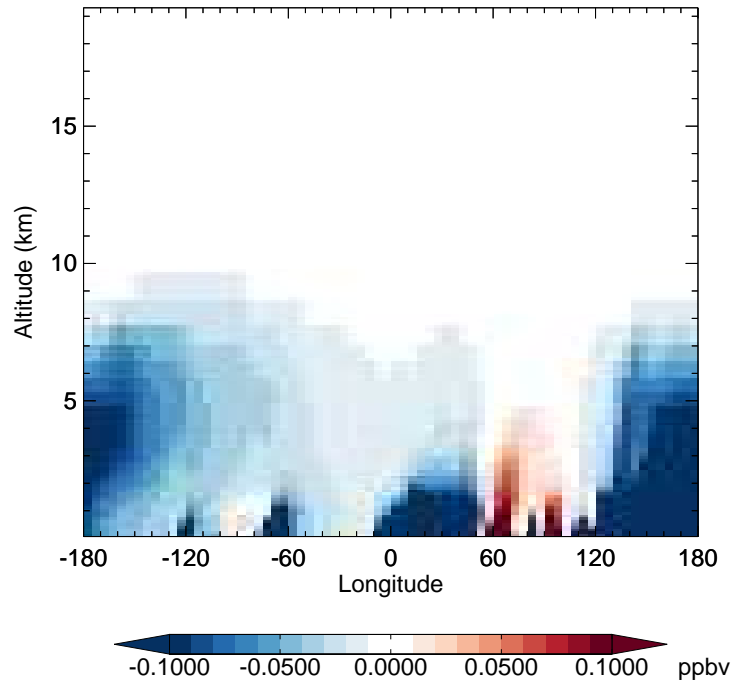


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

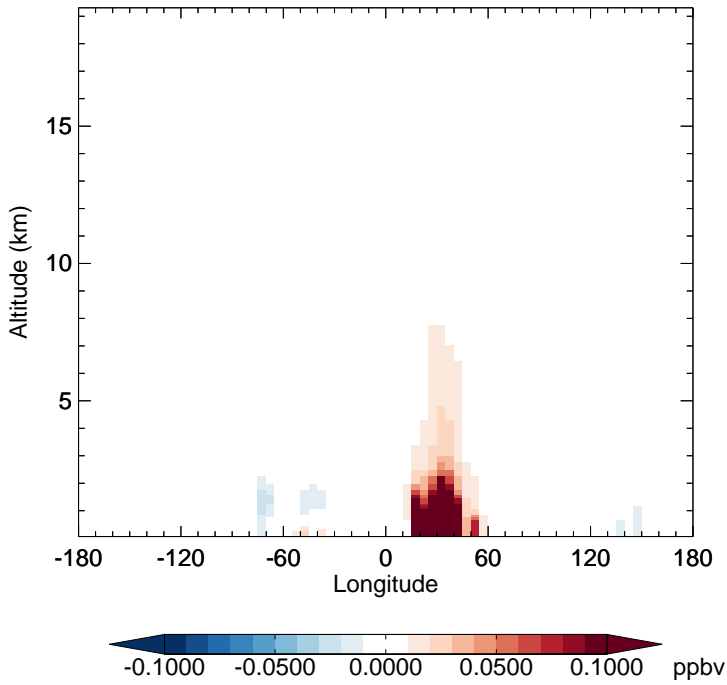
v11-02f-Run1 - v11-02e-Run1
TOLU - Diff along 15S for Jan



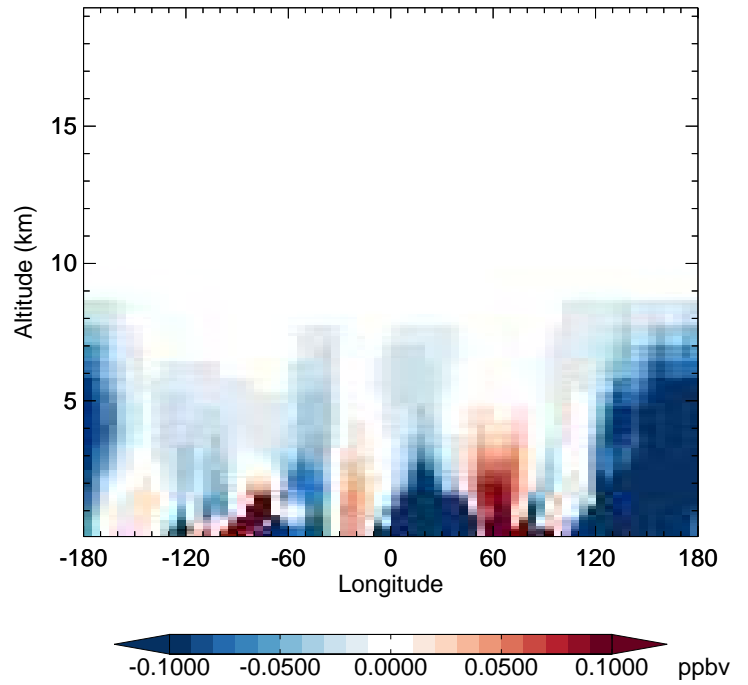
v11-02f-Run1 - v11-02e-Run1
TOLU - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TOLU - Diff along 15S for Jan

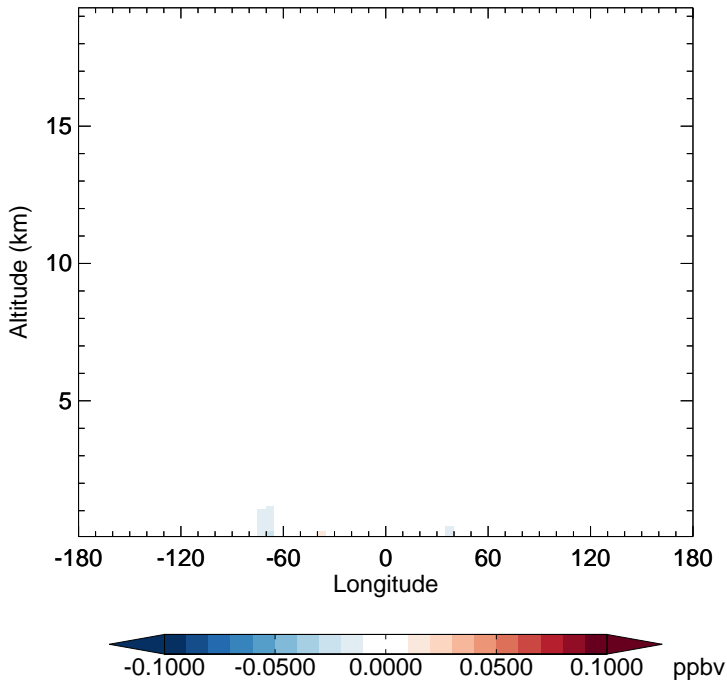


v11-02f-Run1 - v11-02e-Run0
TOLU - Diff along 42N for Jan

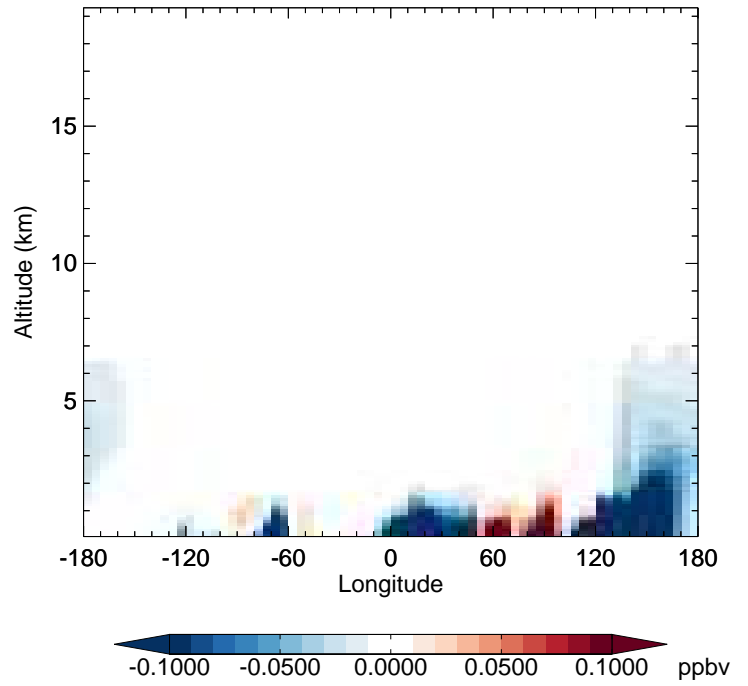


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

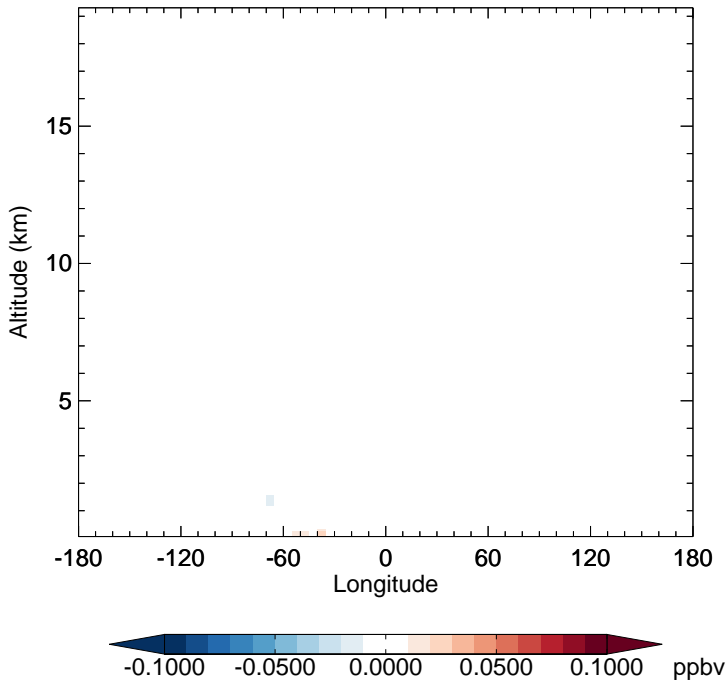
v11-02f-Run1 - v11-02e-Run1
XYLE - Diff along 15S for Jan



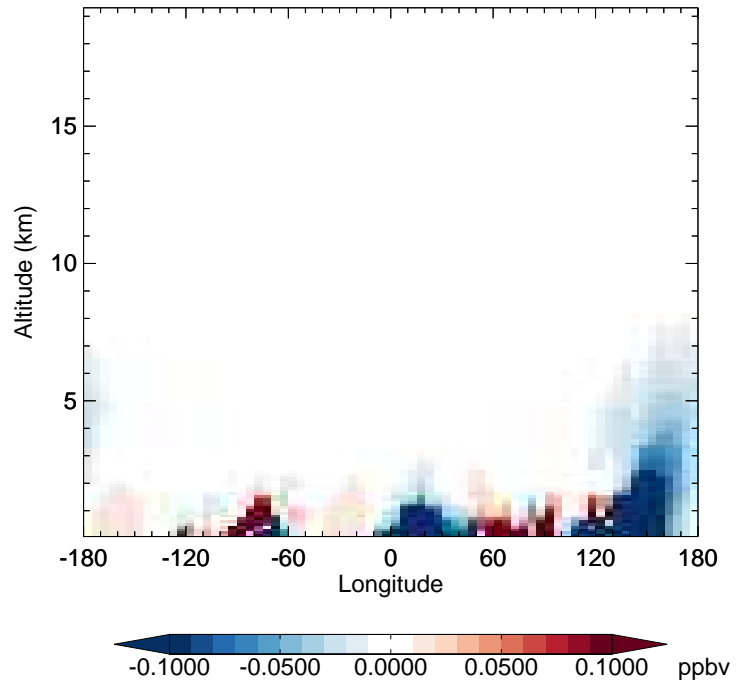
v11-02f-Run1 - v11-02e-Run1
XYLE - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
XYLE - Diff along 15S for Jan

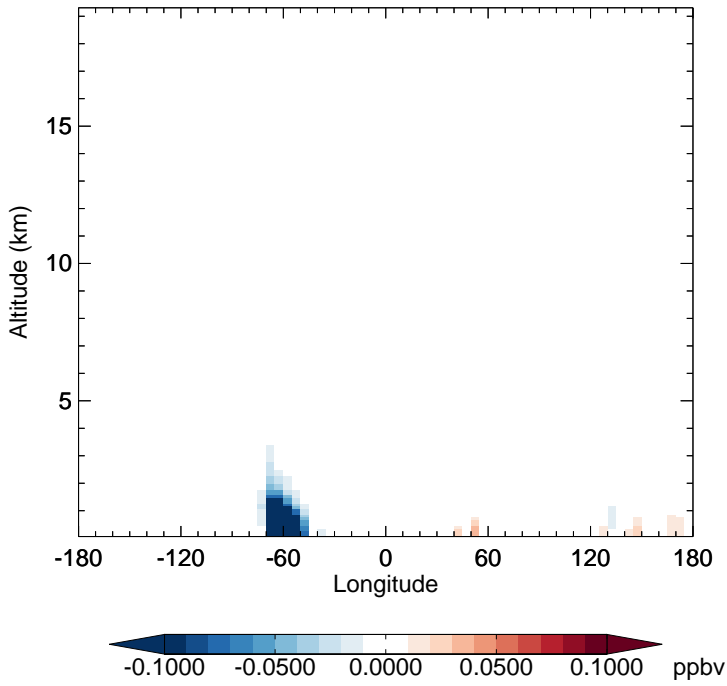


v11-02f-Run1 - v11-02e-Run0
XYLE - Diff along 42N for Jan

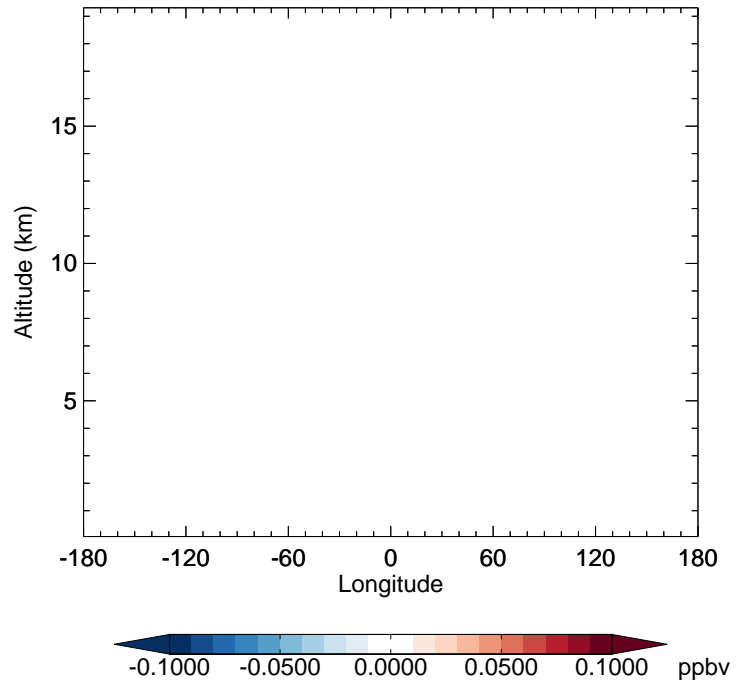


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

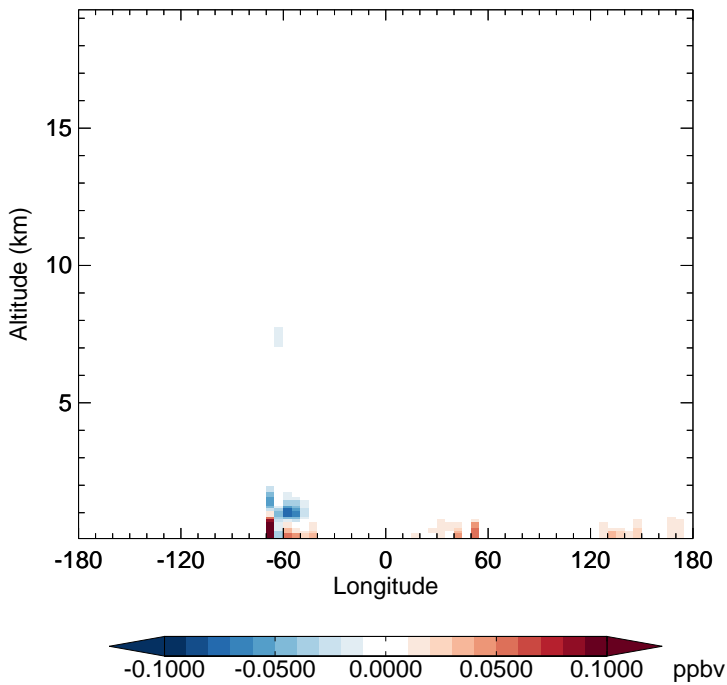
v11-02f-Run1 - v11-02e-Run1
MTPA - Diff along 15S for Jan



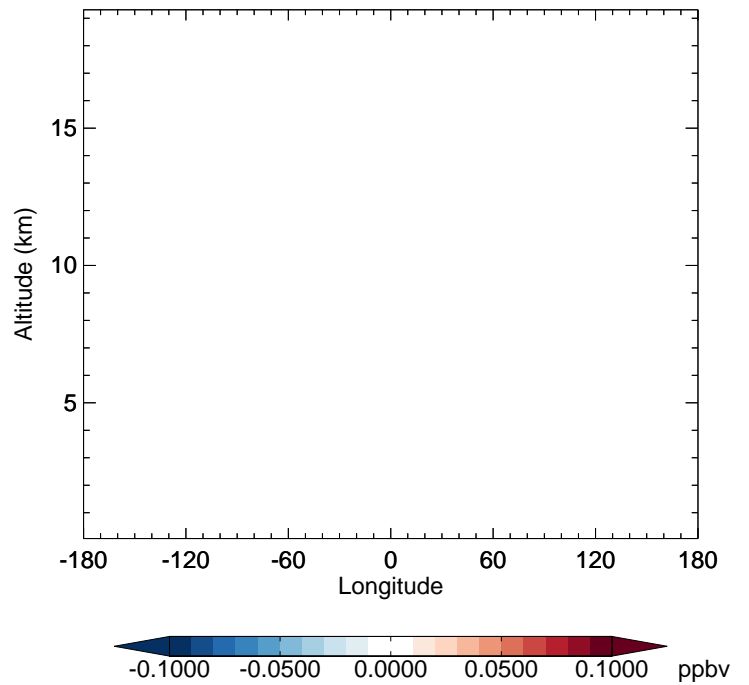
v11-02f-Run1 - v11-02e-Run1
MTPA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MTPA - Diff along 15S for Jan

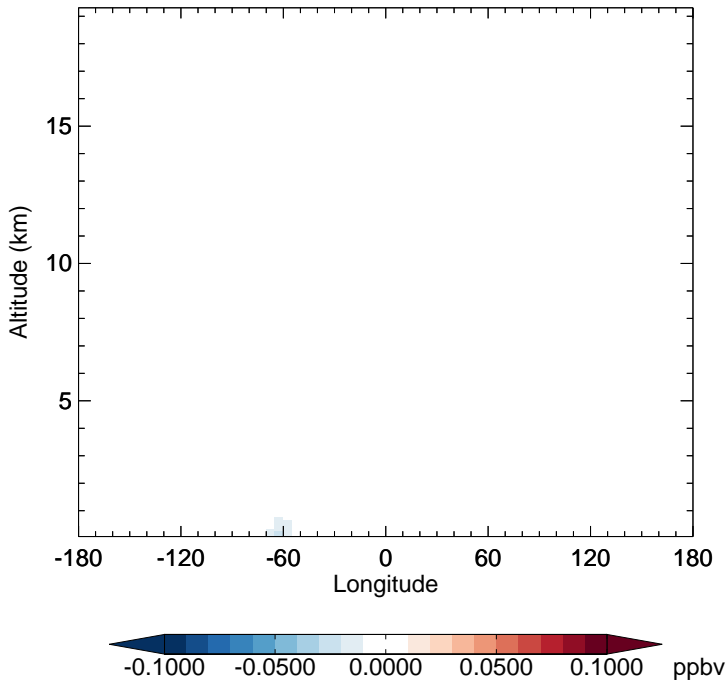


v11-02f-Run1 - v11-02e-Run0
MTPA - Diff along 42N for Jan

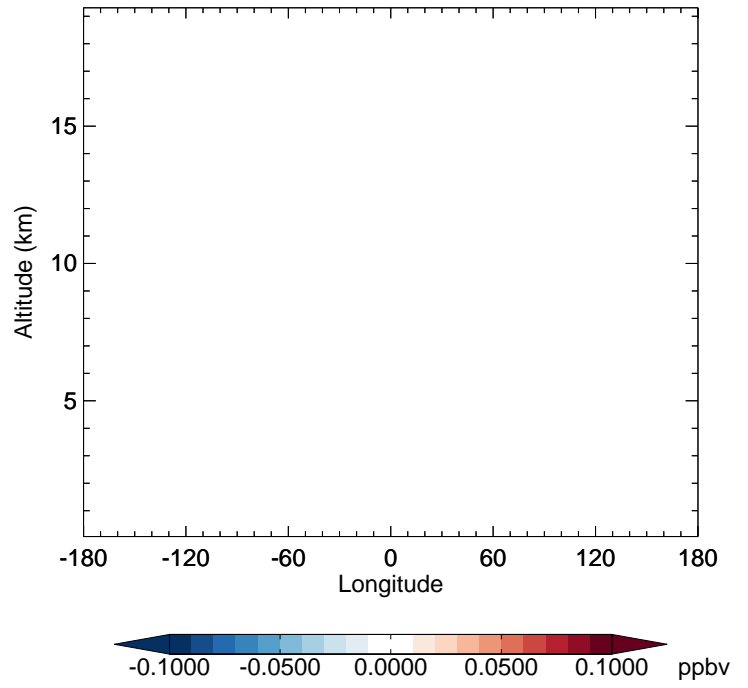


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

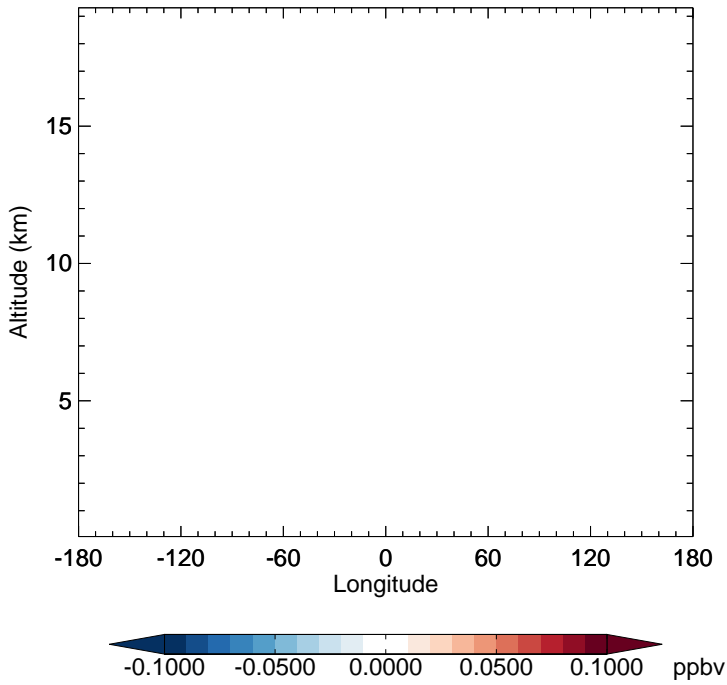
v11-02f-Run1 - v11-02e-Run1
LIMO - Diff along 15S for Jan



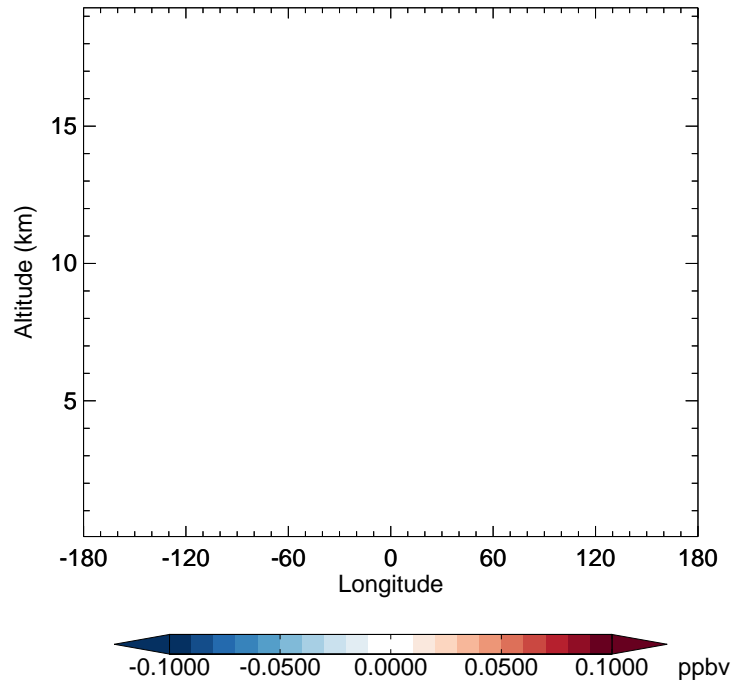
v11-02f-Run1 - v11-02e-Run1
LIMO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
LIMO - Diff along 15S for Jan

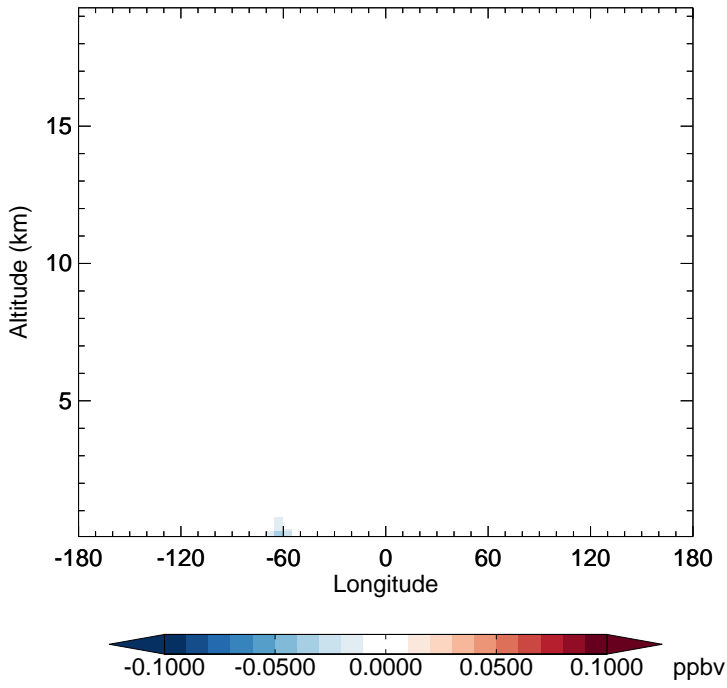


v11-02f-Run1 - v11-02e-Run0
LIMO - Diff along 42N for Jan

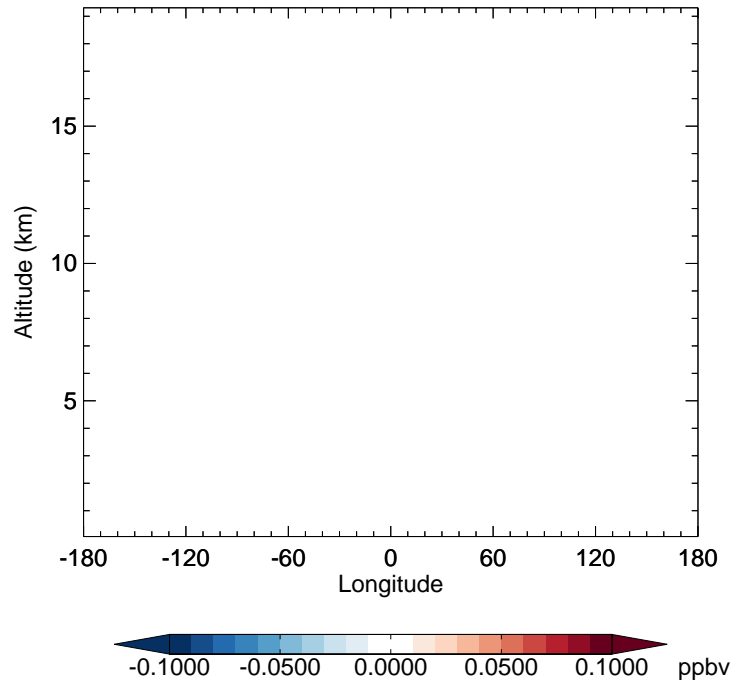


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

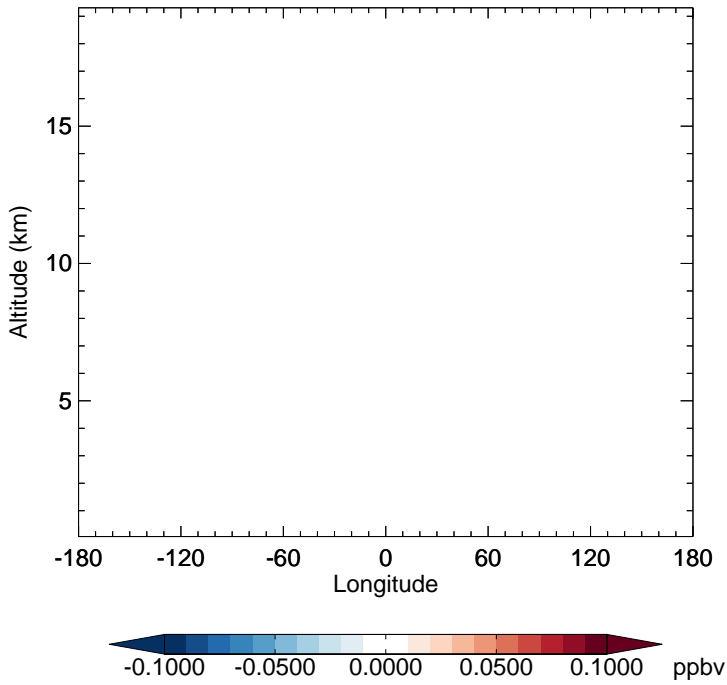
v11-02f-Run1 - v11-02e-Run1
MTPO - Diff along 15S for Jan



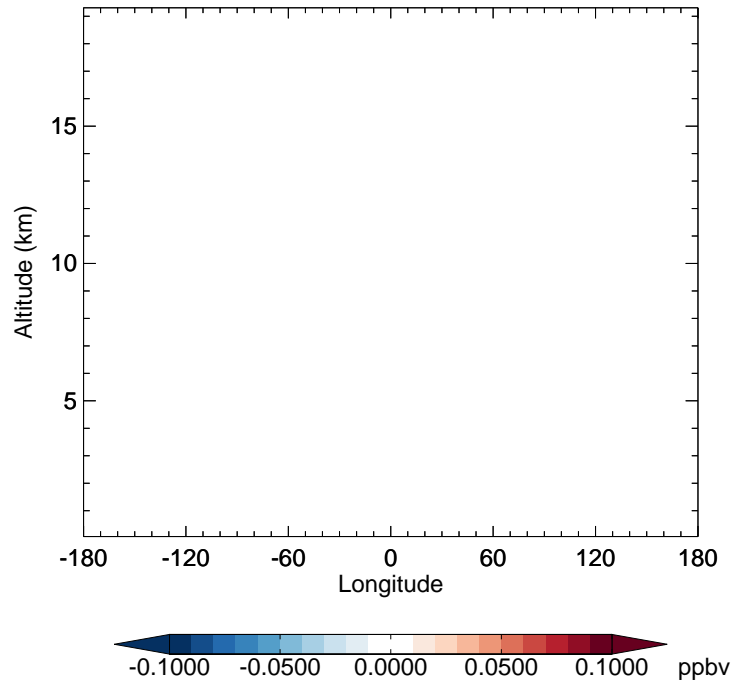
v11-02f-Run1 - v11-02e-Run1
MTPO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MTPO - Diff along 15S for Jan

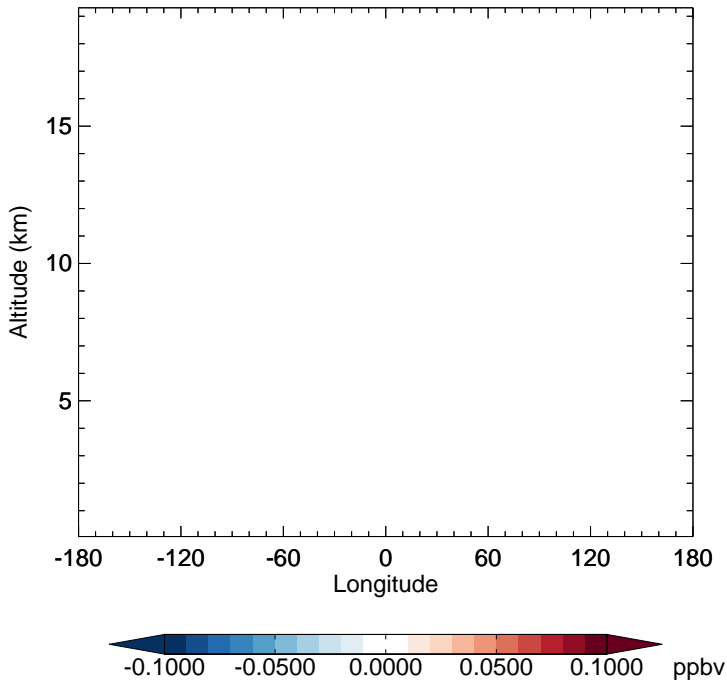


v11-02f-Run1 - v11-02e-Run0
MTPO - Diff along 42N for Jan

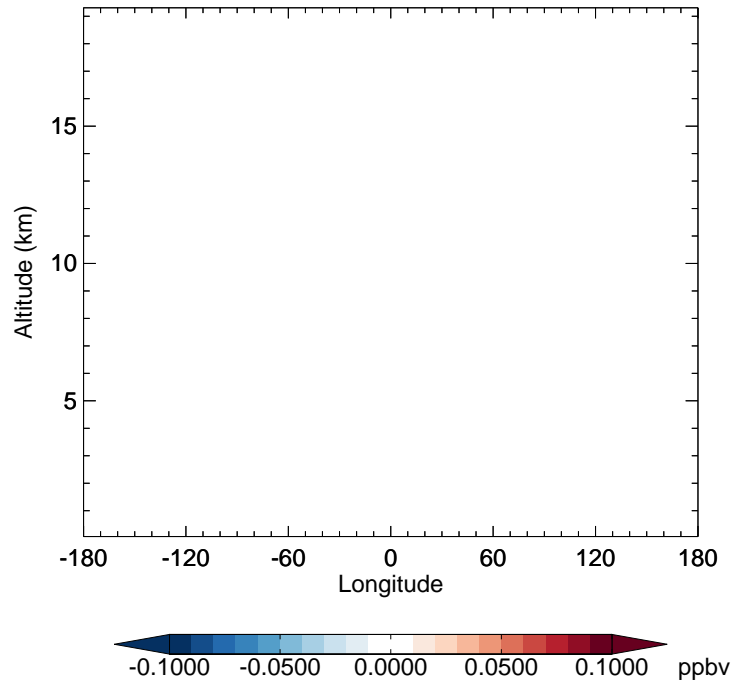


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

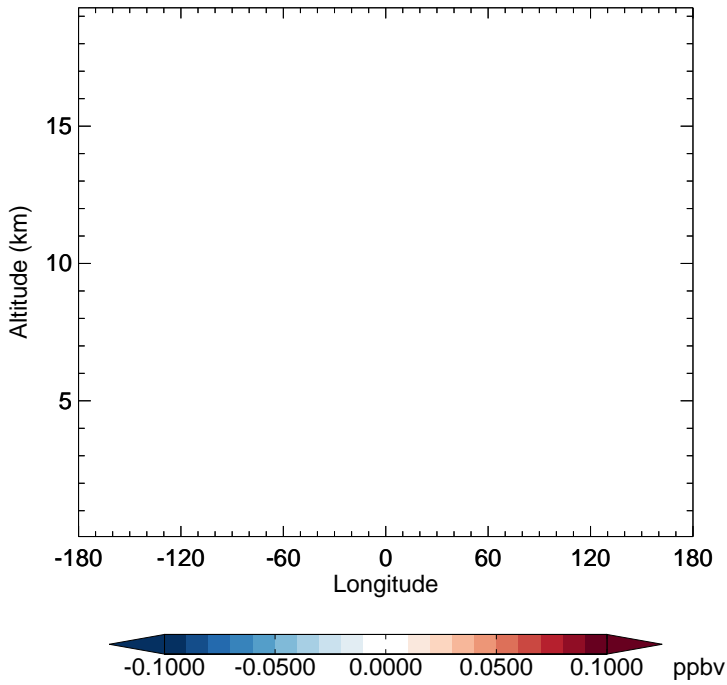
v11-02f-Run1 - v11-02e-Run1
TSOG1 - Diff along 15S for Jan



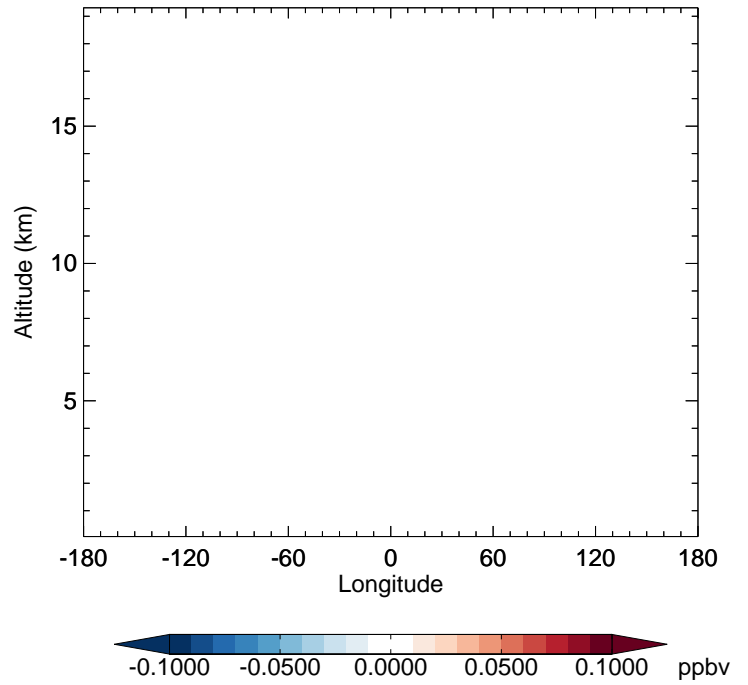
v11-02f-Run1 - v11-02e-Run1
TSOG1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOG1 - Diff along 15S for Jan

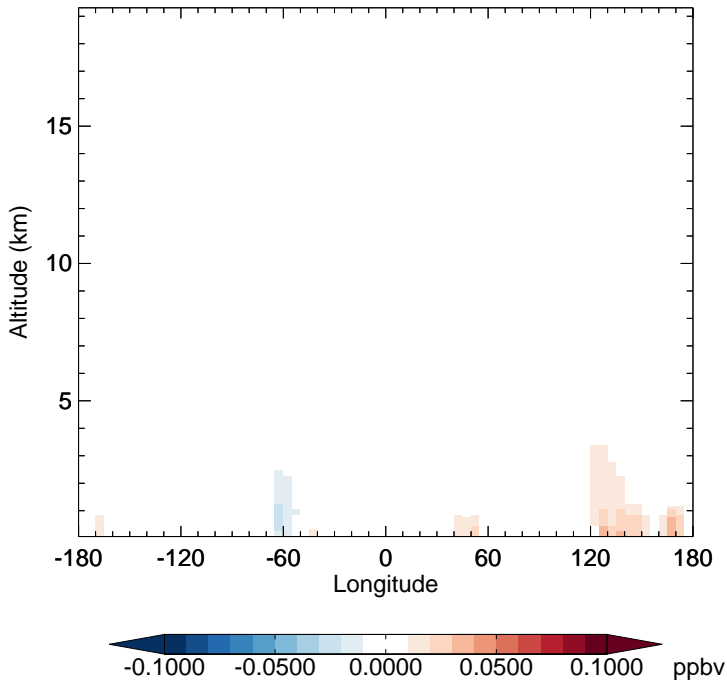


v11-02f-Run1 - v11-02e-Run0
TSOG1 - Diff along 42N for Jan

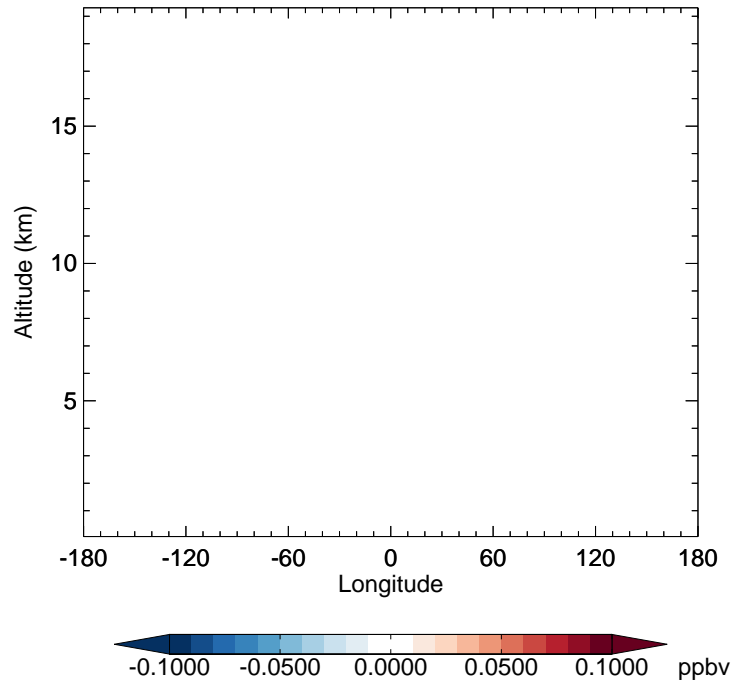


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

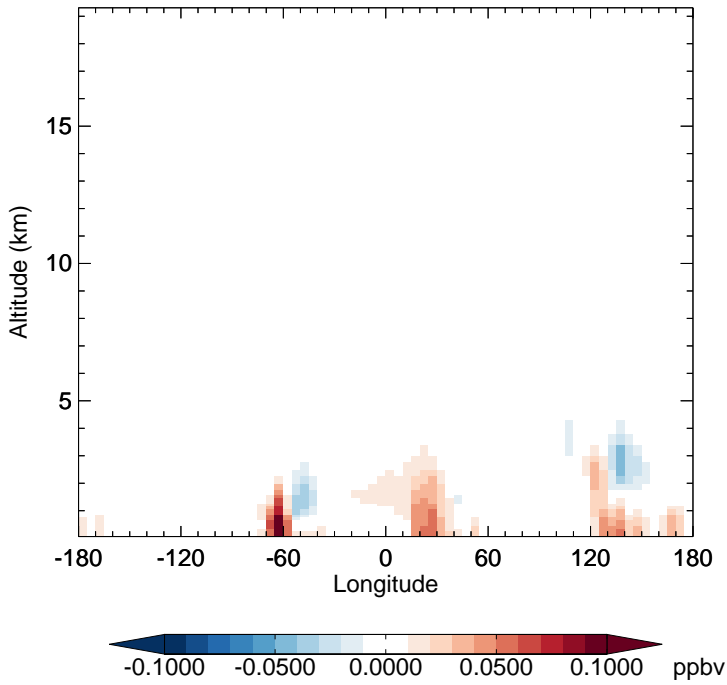
v11-02f-Run1 - v11-02e-Run1
TSOG2 - Diff along 15S for Jan



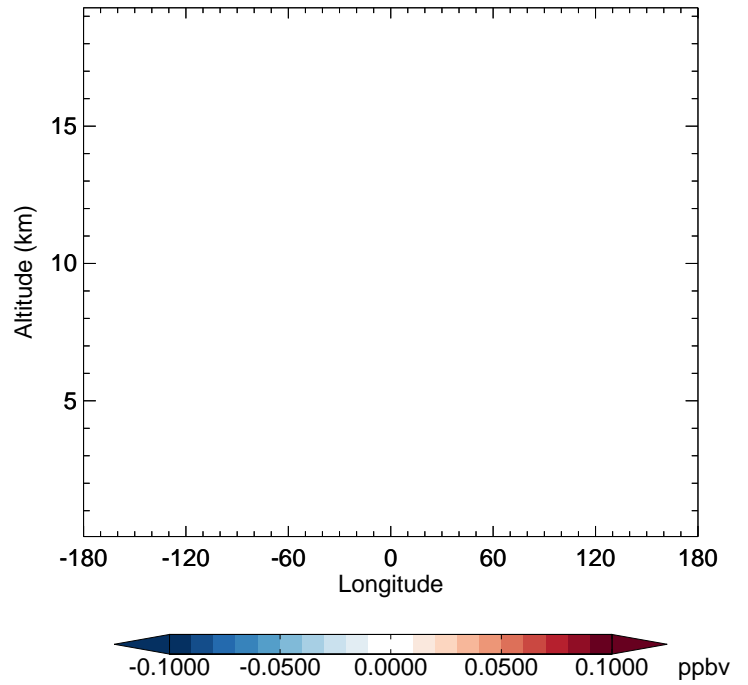
v11-02f-Run1 - v11-02e-Run1
TSOG2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOG2 - Diff along 15S for Jan

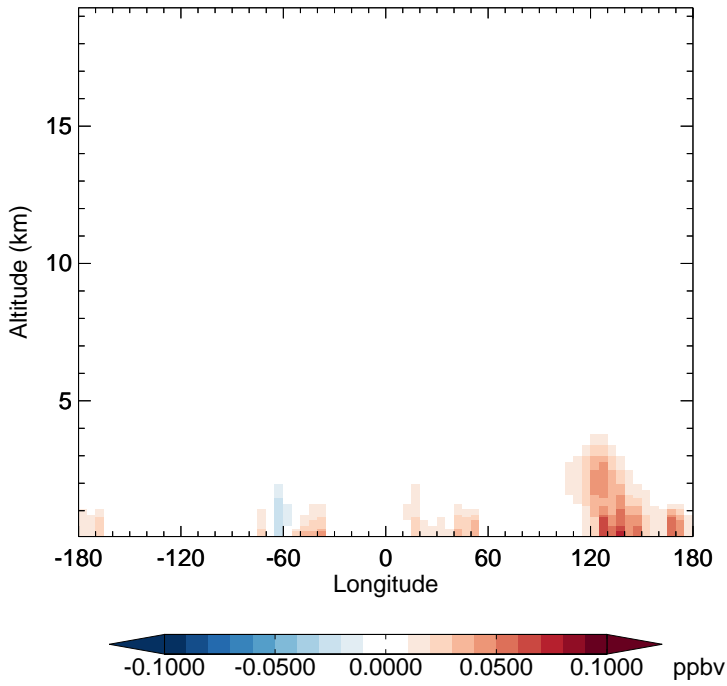


v11-02f-Run1 - v11-02e-Run0
TSOG2 - Diff along 42N for Jan

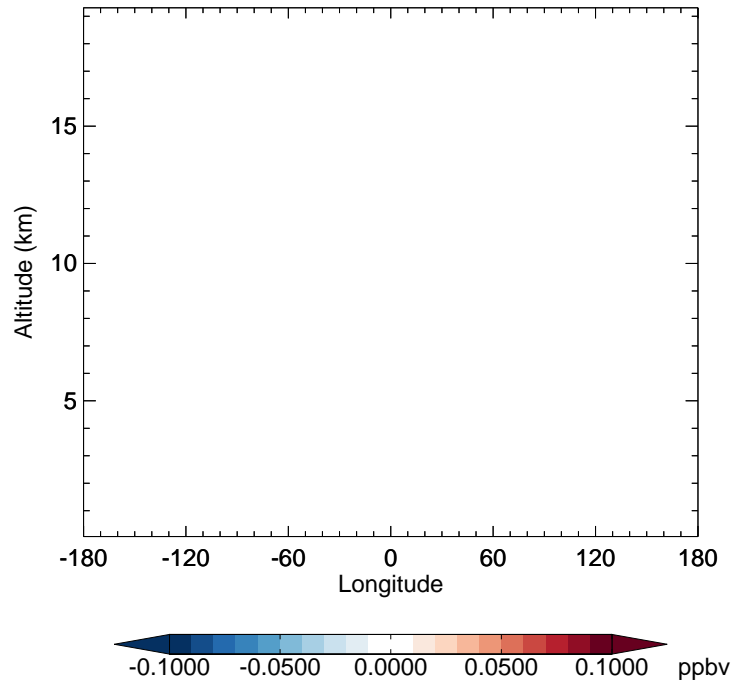


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

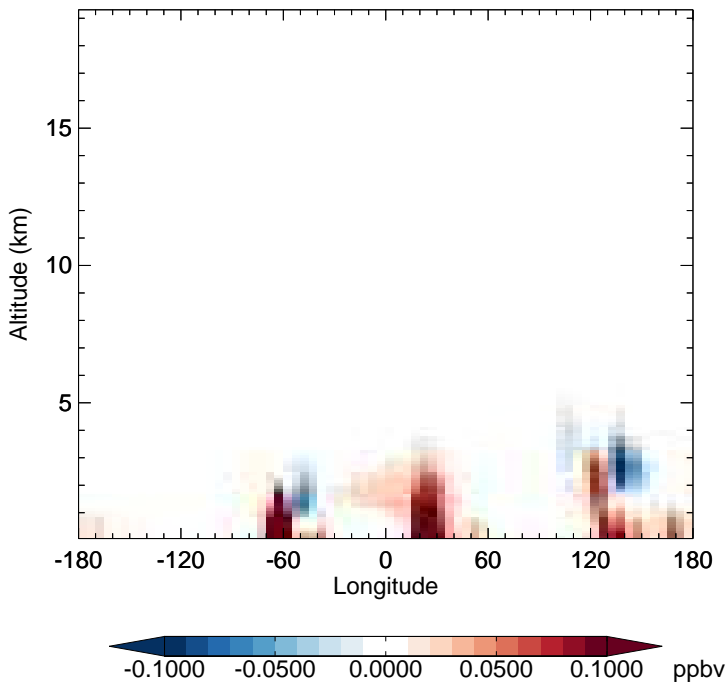
v11-02f-Run1 - v11-02e-Run1
TSOG3 - Diff along 15S for Jan



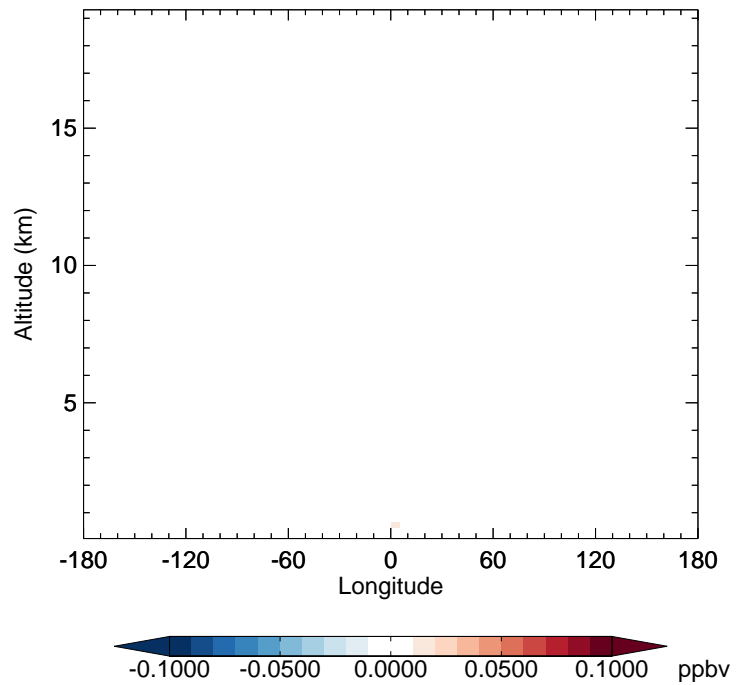
v11-02f-Run1 - v11-02e-Run1
TSOG3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOG3 - Diff along 15S for Jan

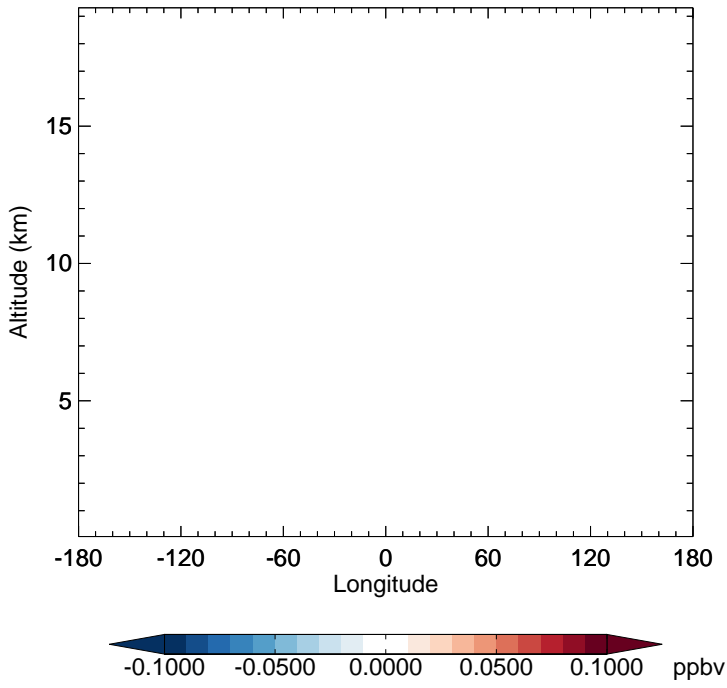


v11-02f-Run1 - v11-02e-Run0
TSOG3 - Diff along 42N for Jan

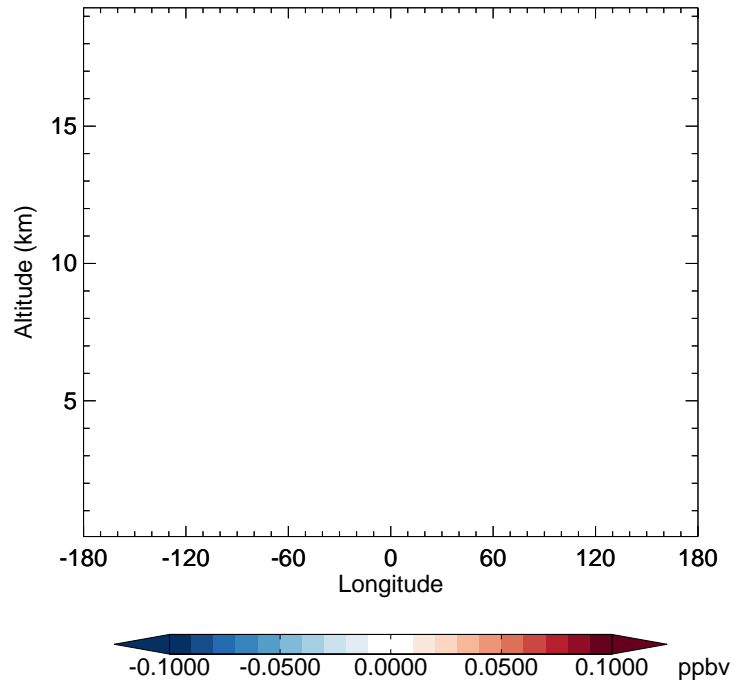


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

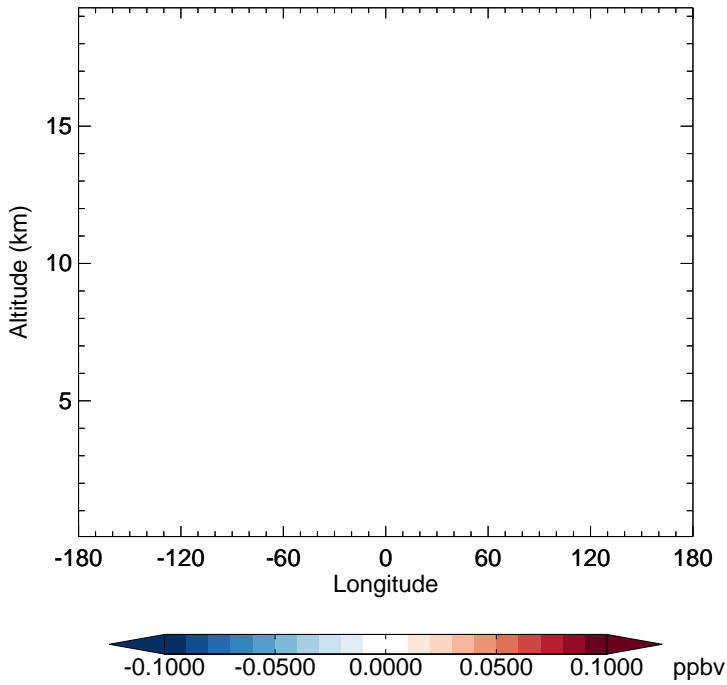
v11-02f-Run1 - v11-02e-Run1
TSOG0 - Diff along 15S for Jan



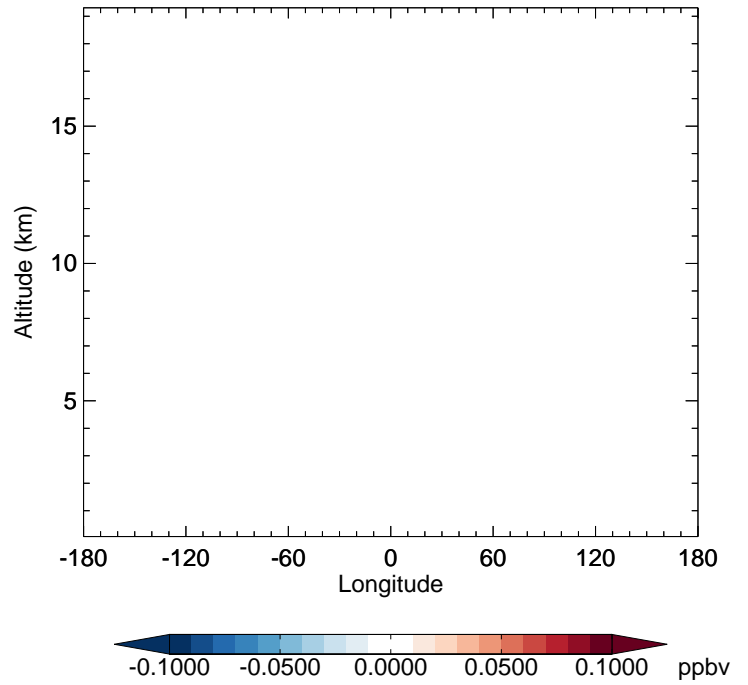
v11-02f-Run1 - v11-02e-Run1
TSOG0 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOG0 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
TSOG0 - Diff along 42N for Jan

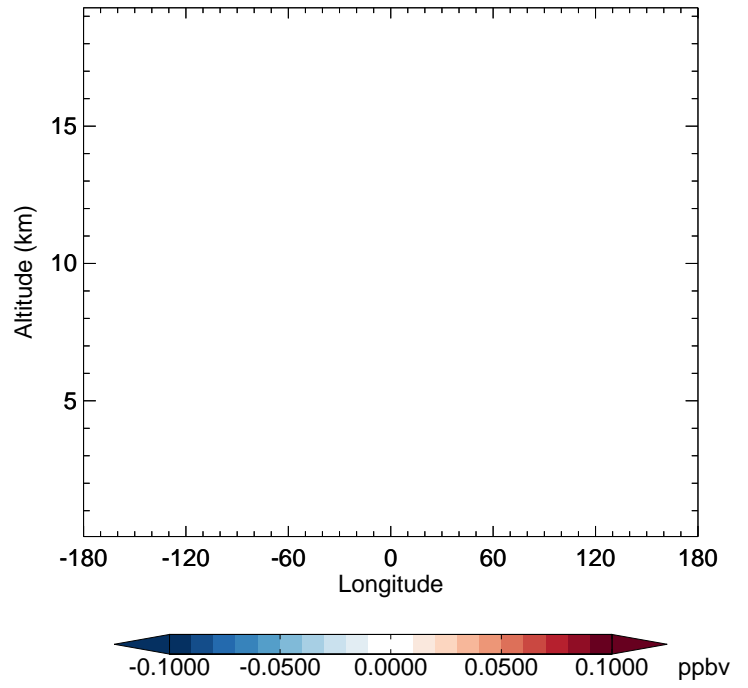


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

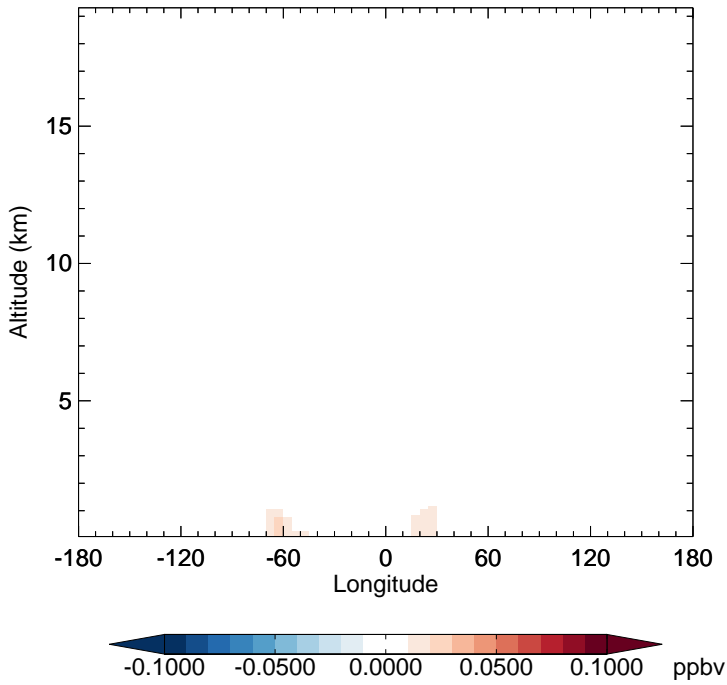
v11-02f-Run1 - v11-02e-Run1
TSOA1 - Diff along 15S for Jan



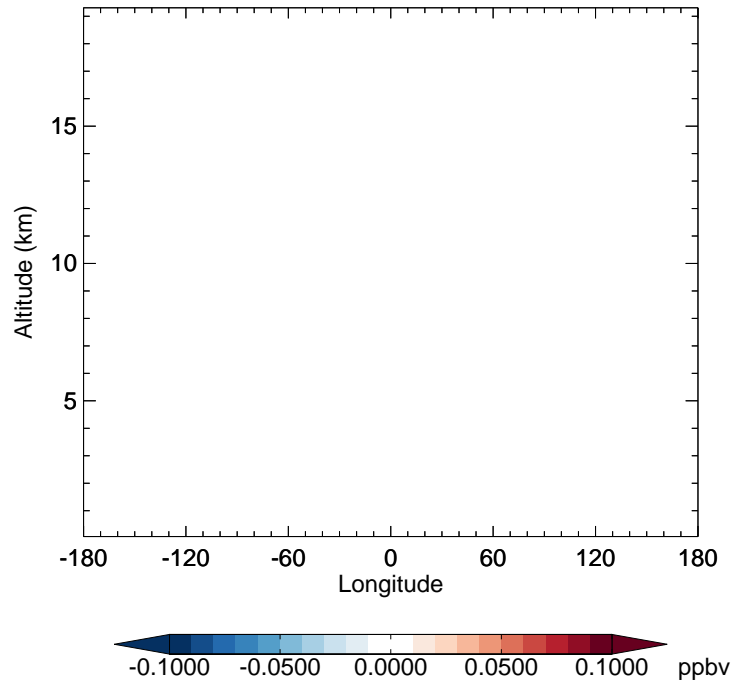
v11-02f-Run1 - v11-02e-Run1
TSOA1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOA1 - Diff along 15S for Jan

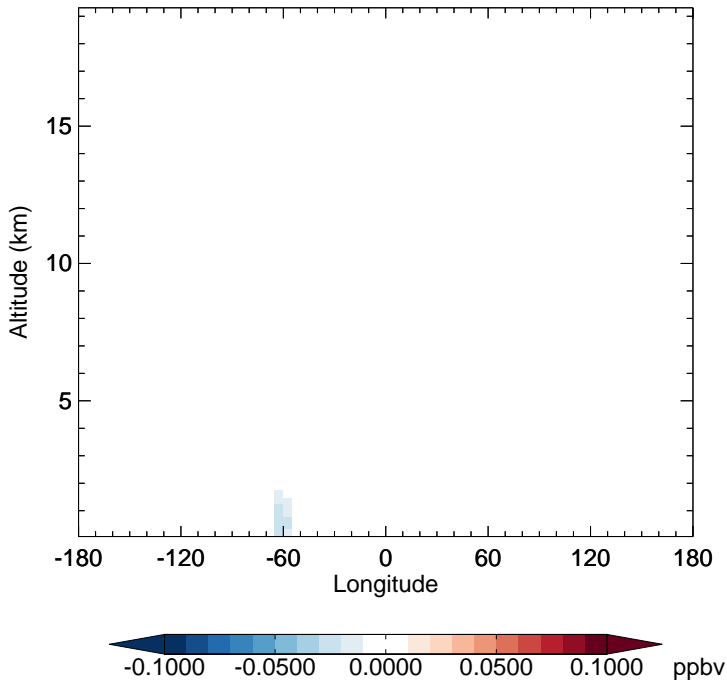


v11-02f-Run1 - v11-02e-Run0
TSOA1 - Diff along 42N for Jan

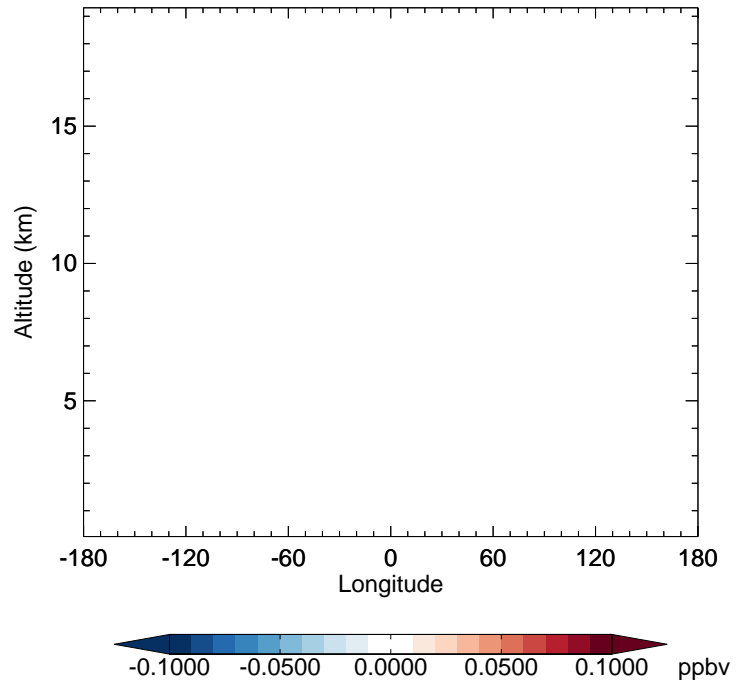


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

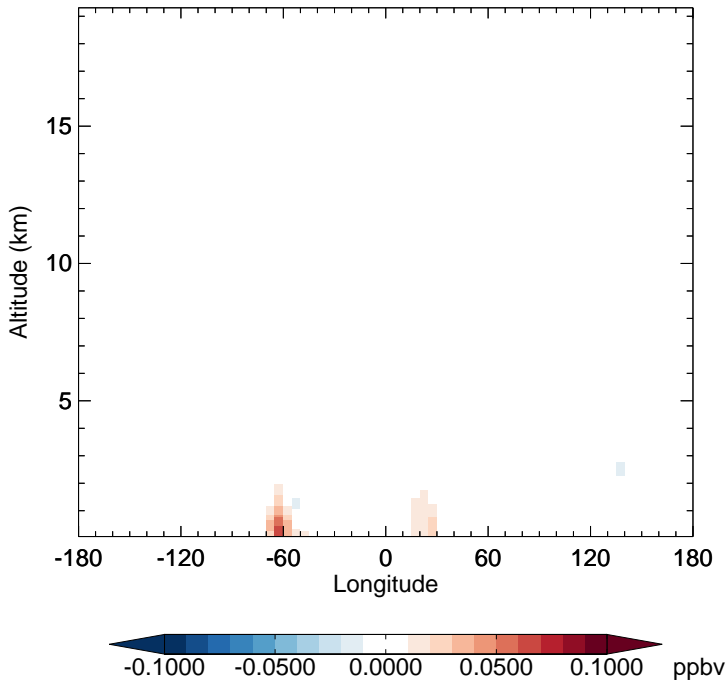
v11-02f-Run1 - v11-02e-Run1
TSOA2 - Diff along 15S for Jan



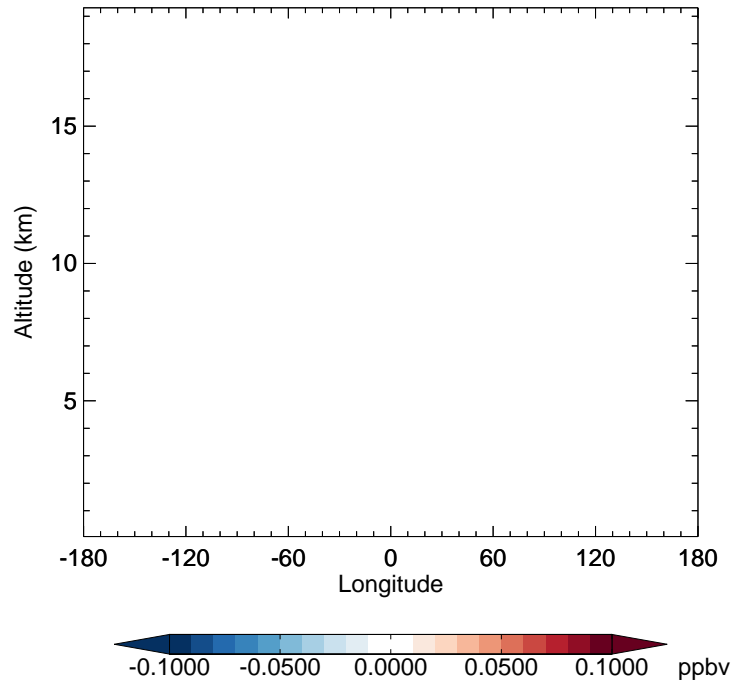
v11-02f-Run1 - v11-02e-Run1
TSOA2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOA2 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
TSOA2 - Diff along 42N for Jan

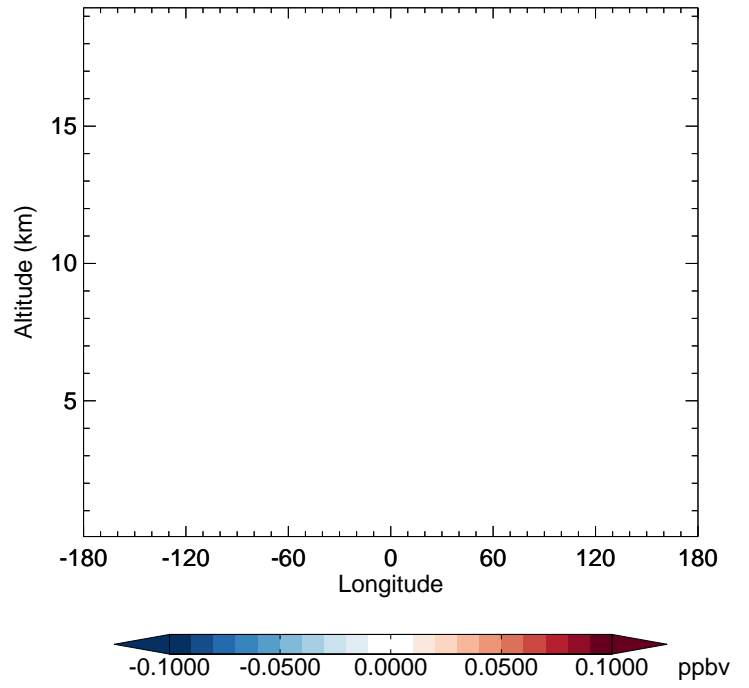


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

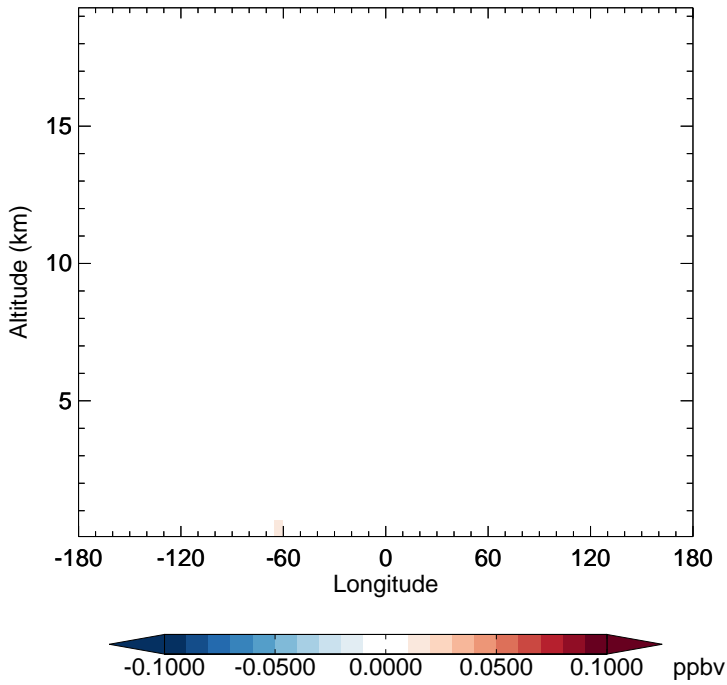
v11-02f-Run1 - v11-02e-Run1
TSOA3 - Diff along 15S for Jan



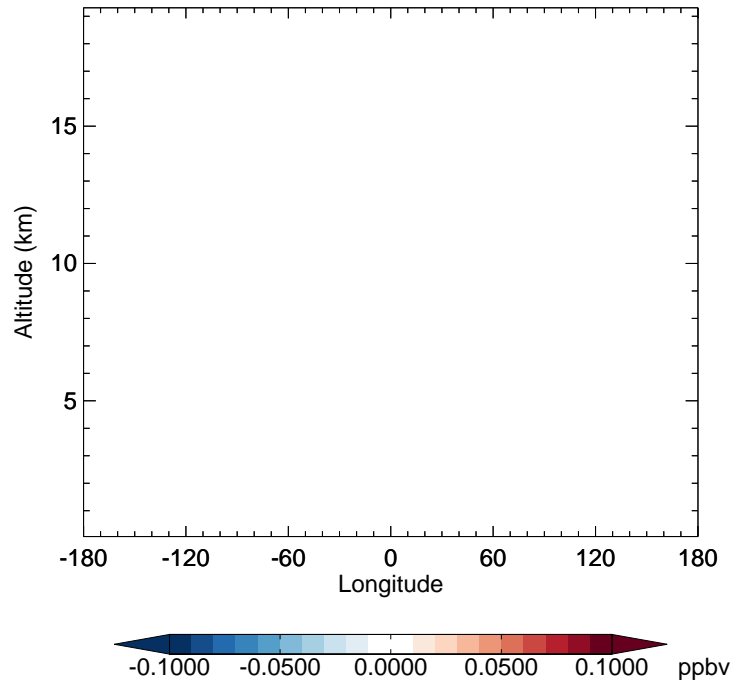
v11-02f-Run1 - v11-02e-Run1
TSOA3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOA3 - Diff along 15S for Jan

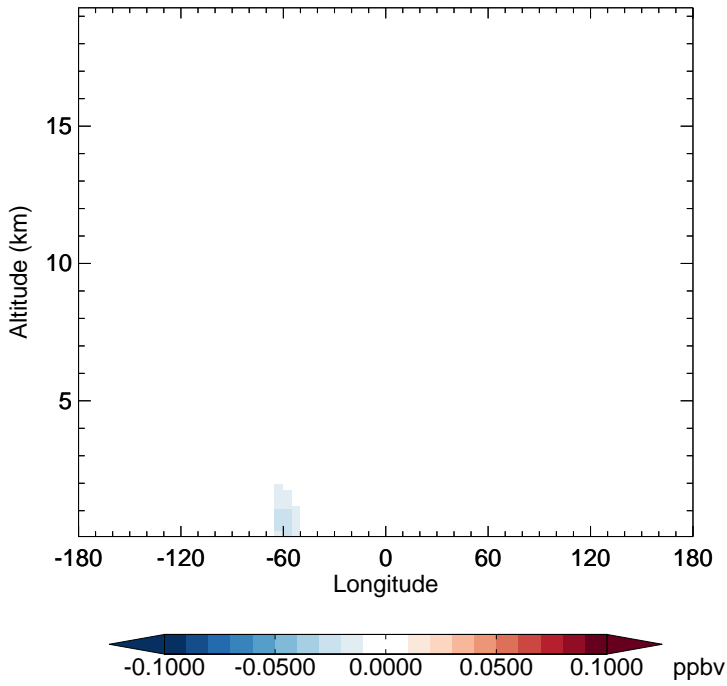


v11-02f-Run1 - v11-02e-Run0
TSOA3 - Diff along 42N for Jan

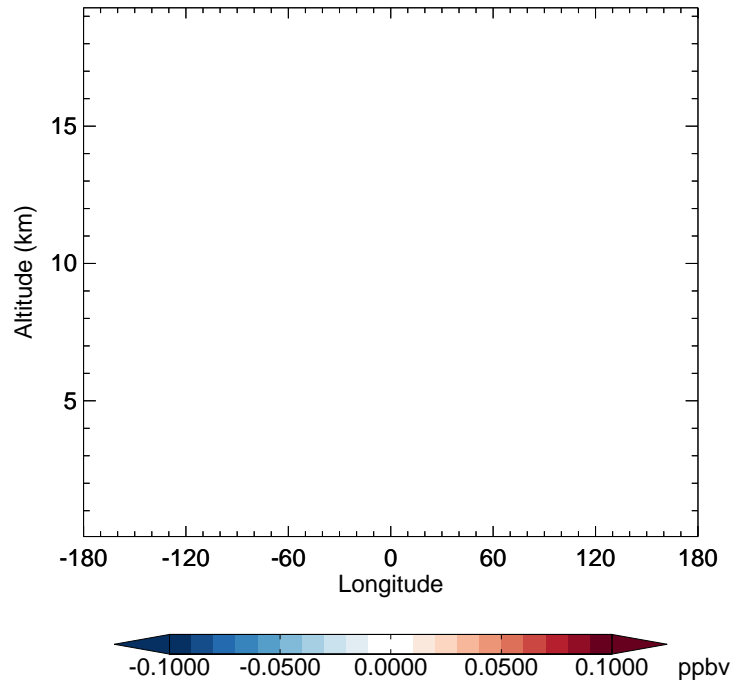


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

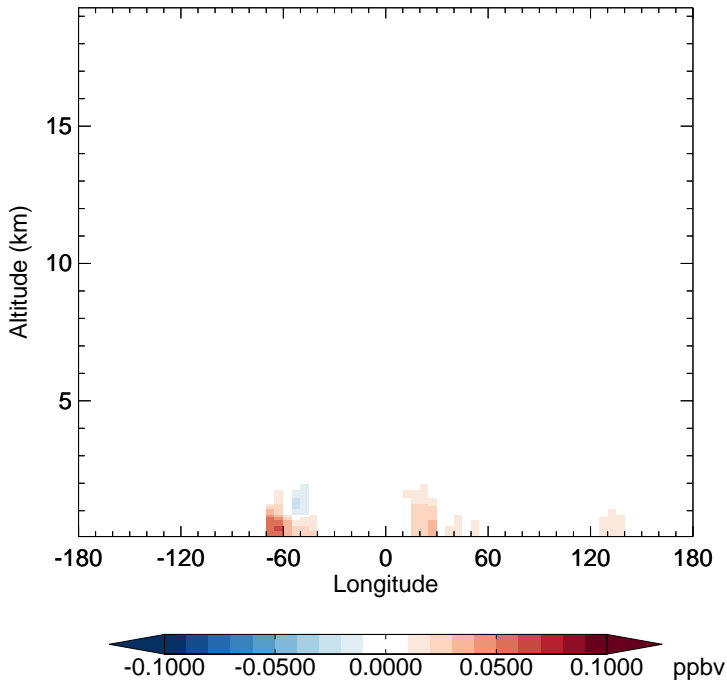
v11-02f-Run1 - v11-02e-Run1
TSOA0 - Diff along 15S for Jan



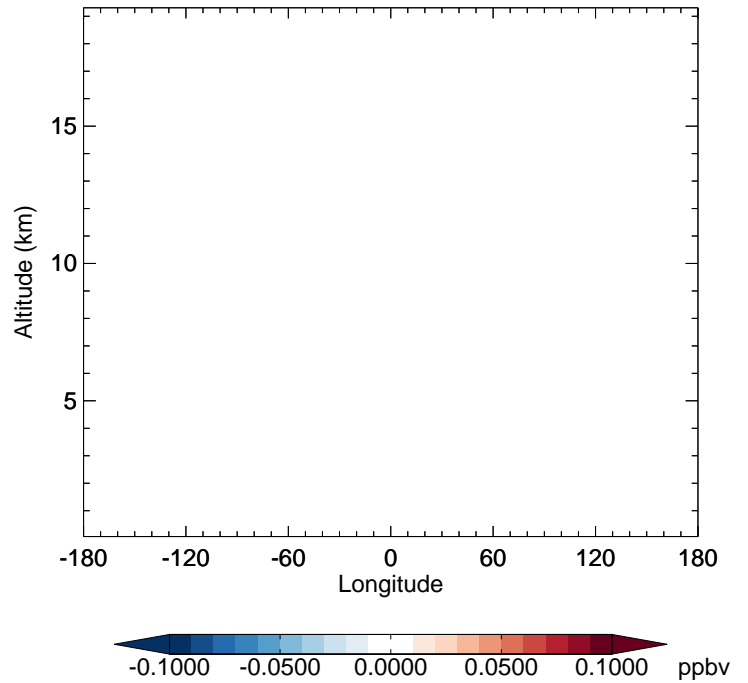
v11-02f-Run1 - v11-02e-Run1
TSOA0 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
TSOA0 - Diff along 15S for Jan

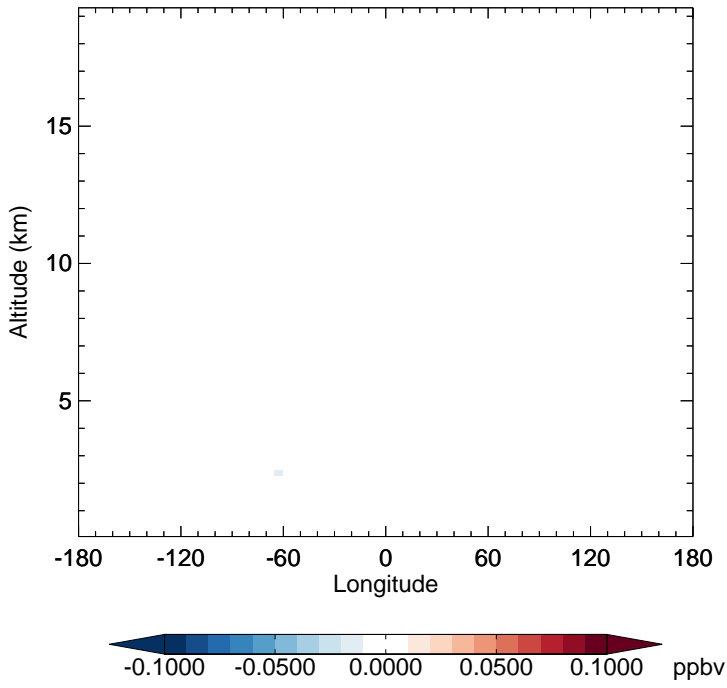


v11-02f-Run1 - v11-02e-Run0
TSOA0 - Diff along 42N for Jan

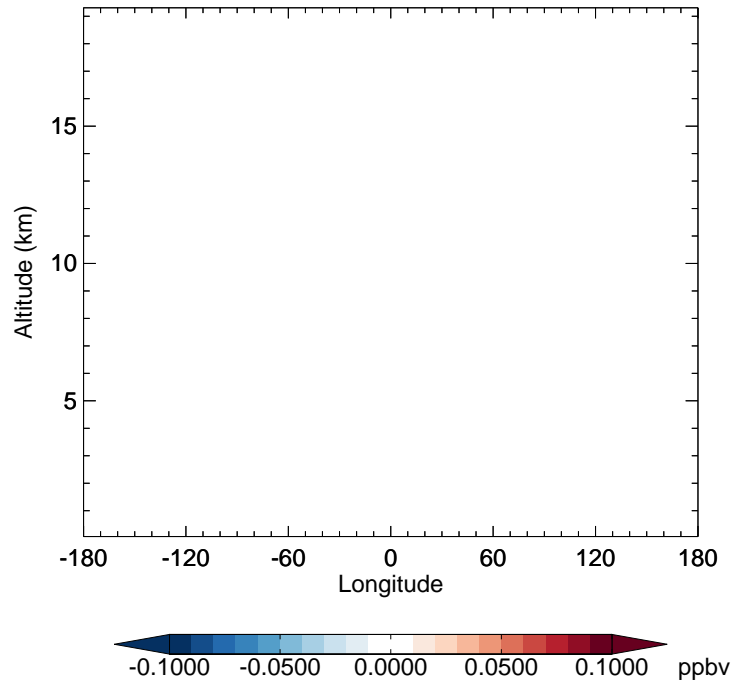


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

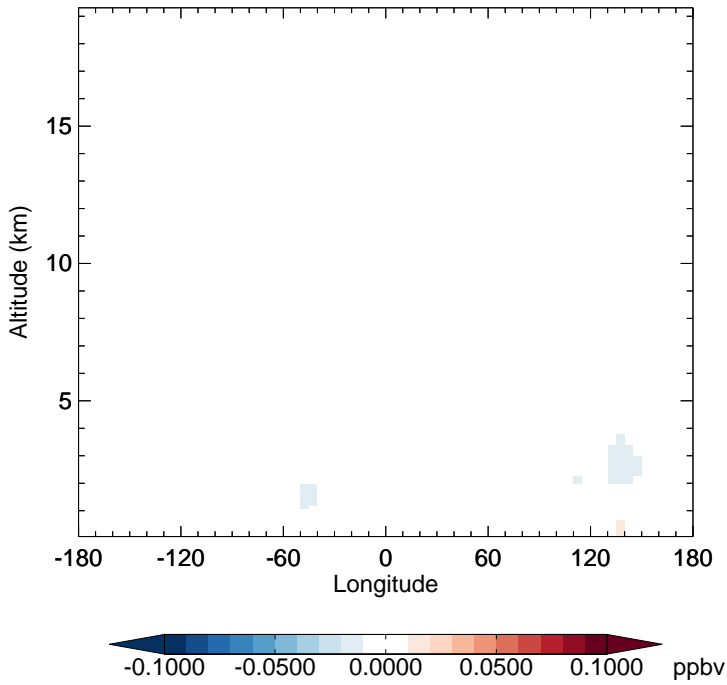
v11-02f-Run1 - v11-02e-Run1
ISOG1 - Diff along 15S for Jan



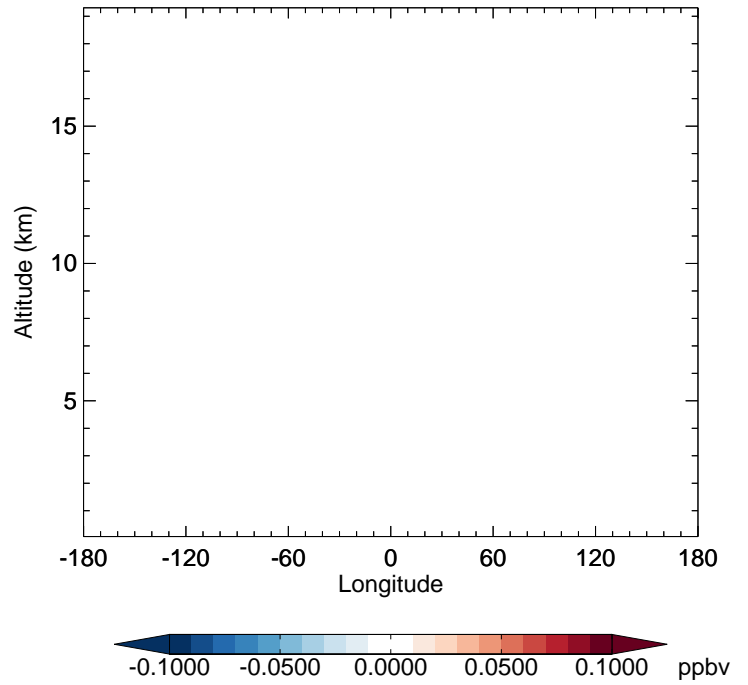
v11-02f-Run1 - v11-02e-Run1
ISOG1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOG1 - Diff along 15S for Jan

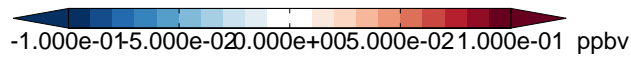
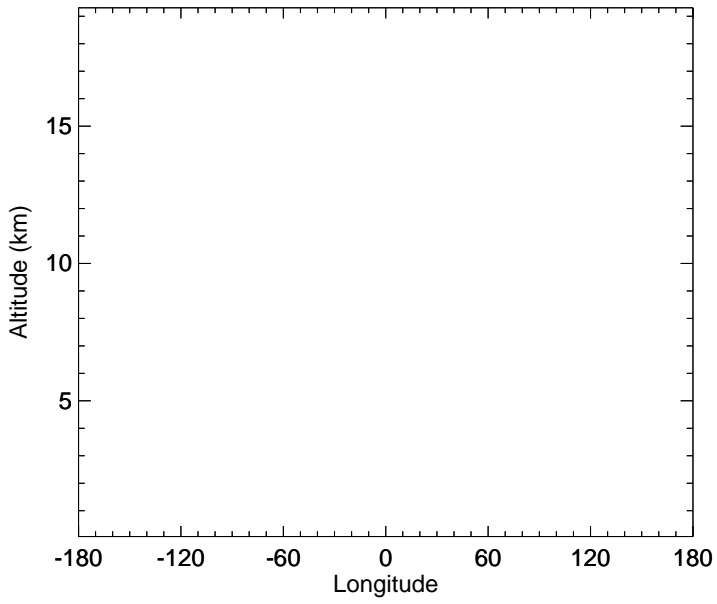


v11-02f-Run1 - v11-02e-Run0
ISOG1 - Diff along 42N for Jan

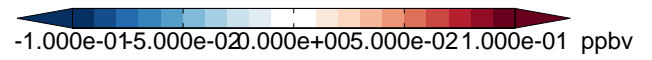
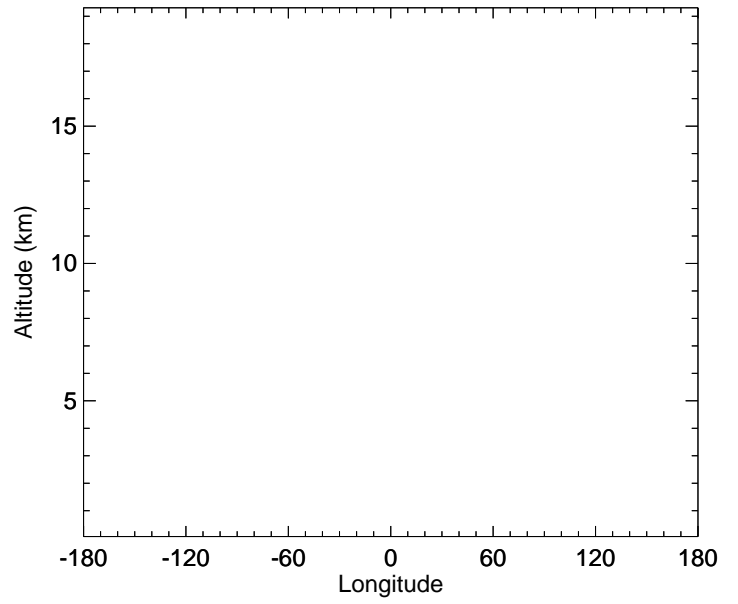


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

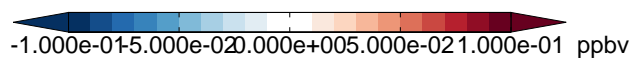
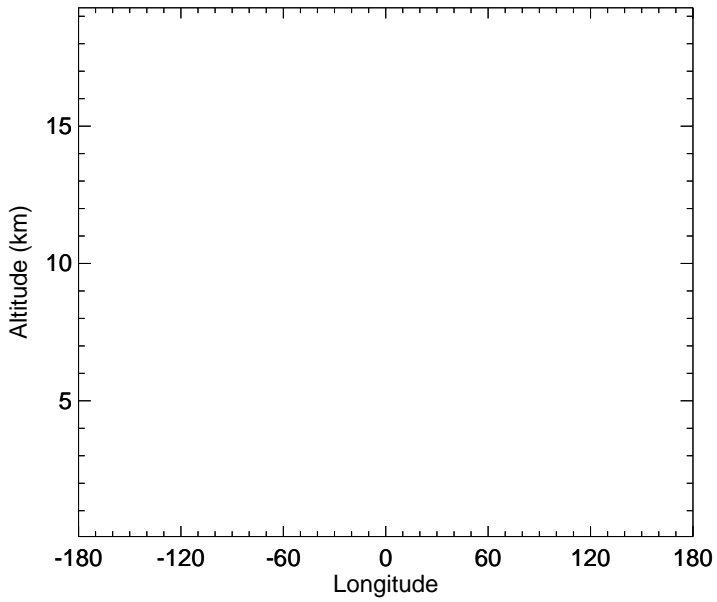
v11-02f-Run1 - v11-02e-Run1
ISOG2 - Diff along 15S for Jan



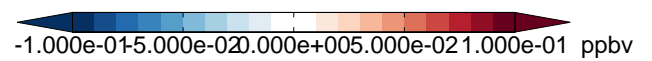
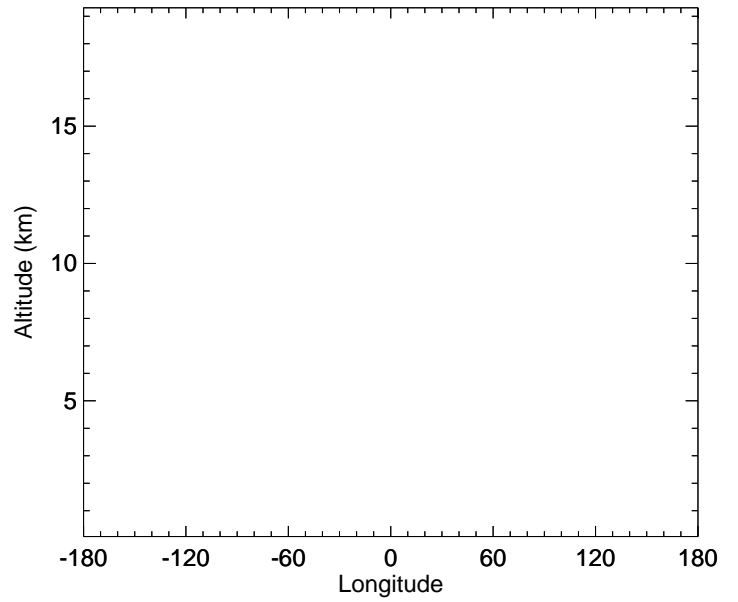
v11-02f-Run1 - v11-02e-Run1
ISOG2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOG2 - Diff along 15S for Jan

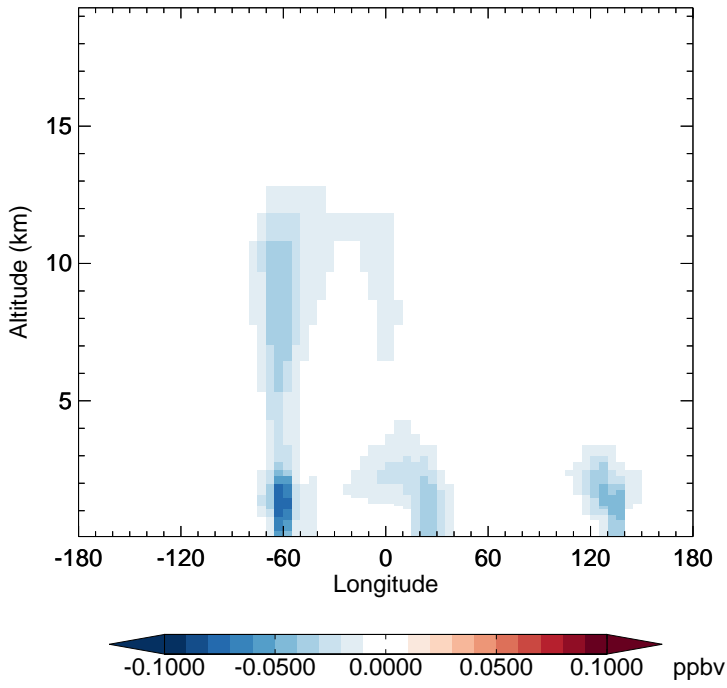


v11-02f-Run1 - v11-02e-Run0
ISOG2 - Diff along 42N for Jan

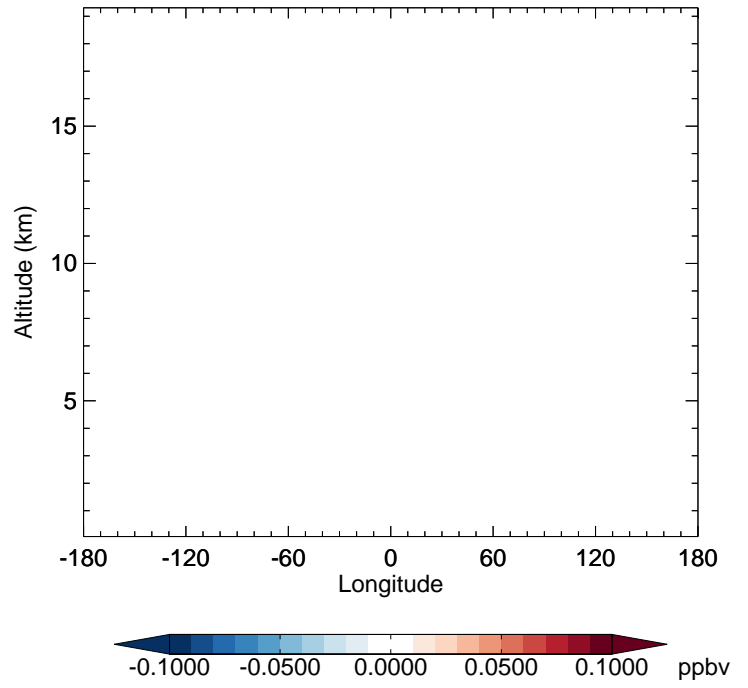


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

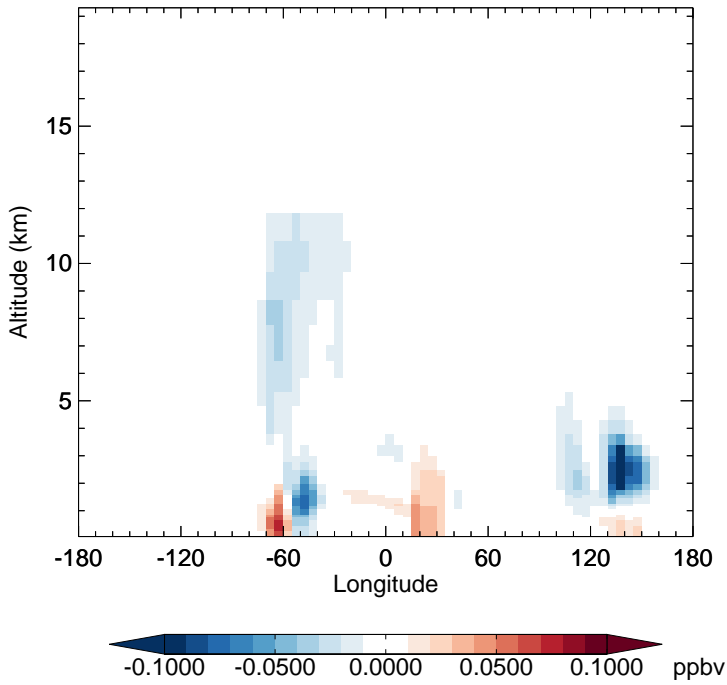
v11-02f-Run1 - v11-02e-Run1
ISO3 - Diff along 15S for Jan



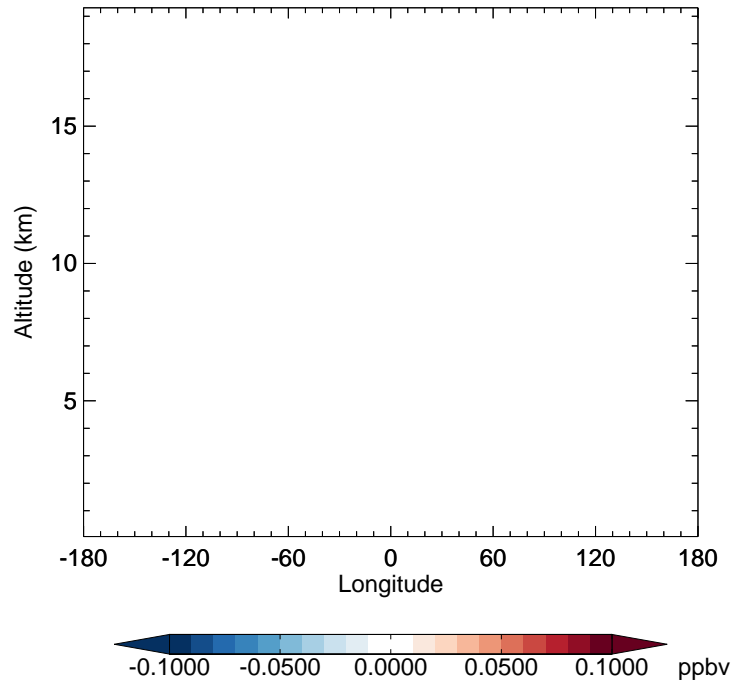
v11-02f-Run1 - v11-02e-Run1
ISO3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISO3 - Diff along 15S for Jan

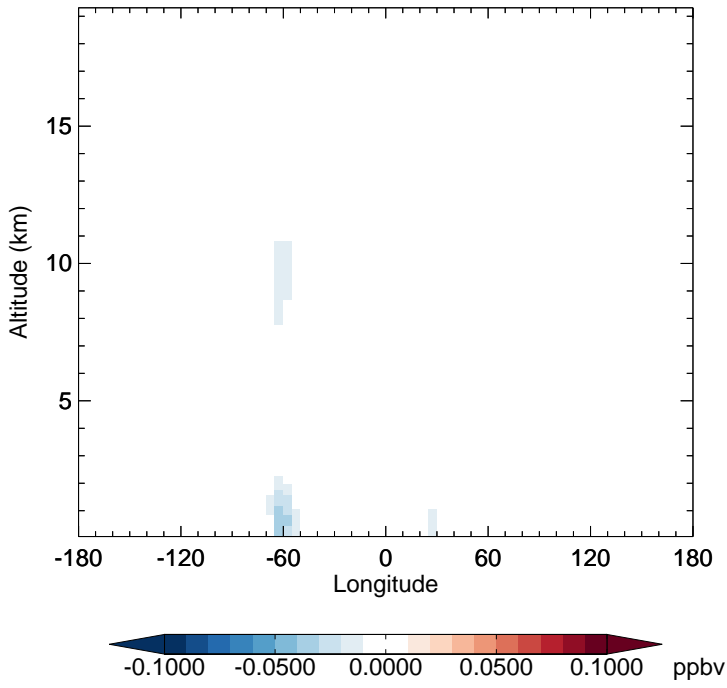


v11-02f-Run1 - v11-02e-Run0
ISO3 - Diff along 42N for Jan

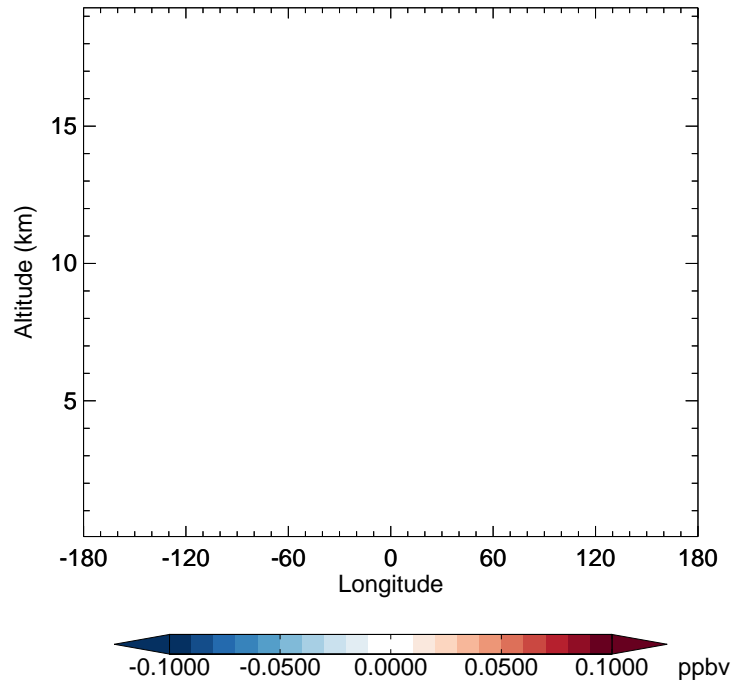


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

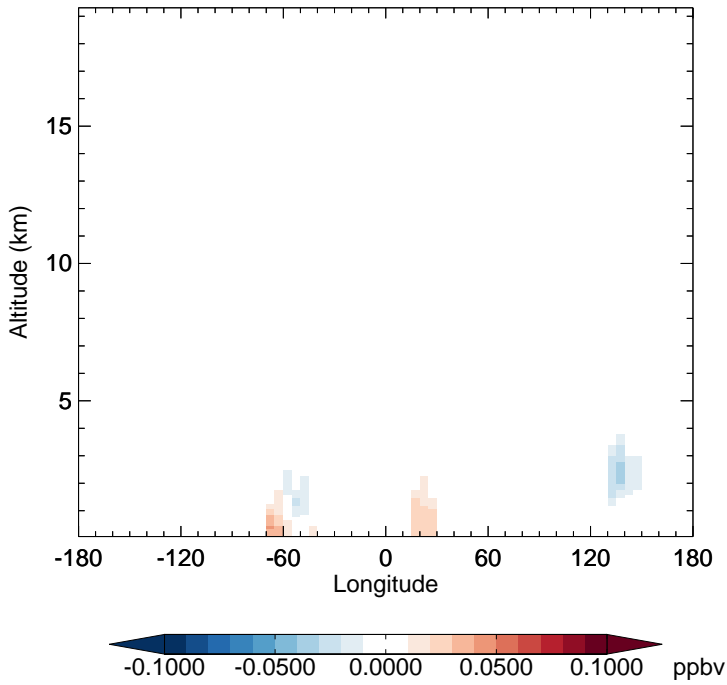
v11-02f-Run1 - v11-02e-Run1
ISOA1 - Diff along 15S for Jan



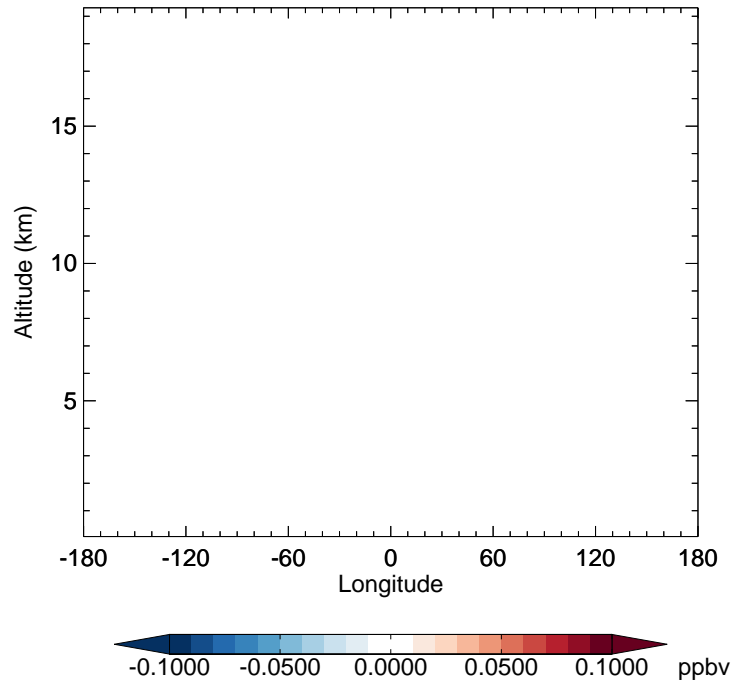
v11-02f-Run1 - v11-02e-Run1
ISOA1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOA1 - Diff along 15S for Jan

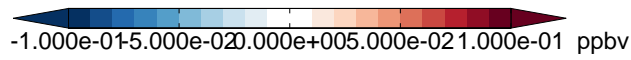
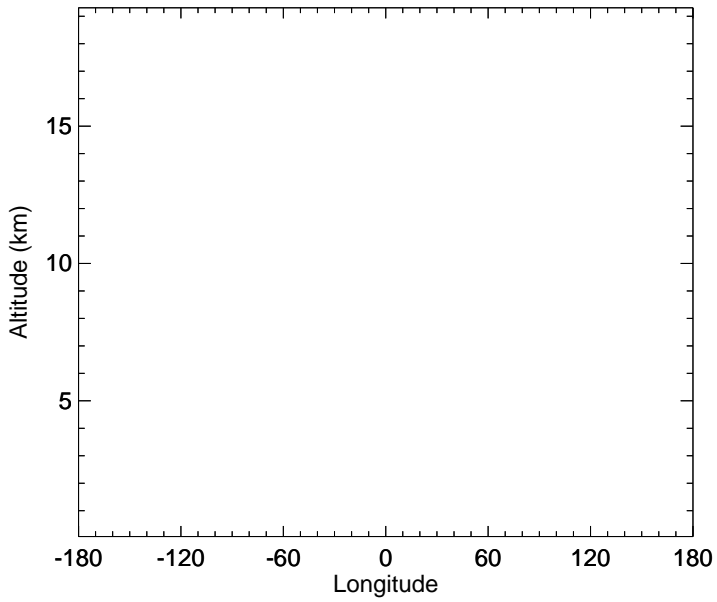


v11-02f-Run1 - v11-02e-Run0
ISOA1 - Diff along 42N for Jan

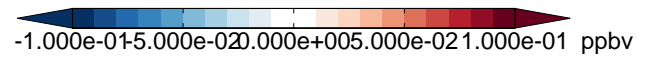
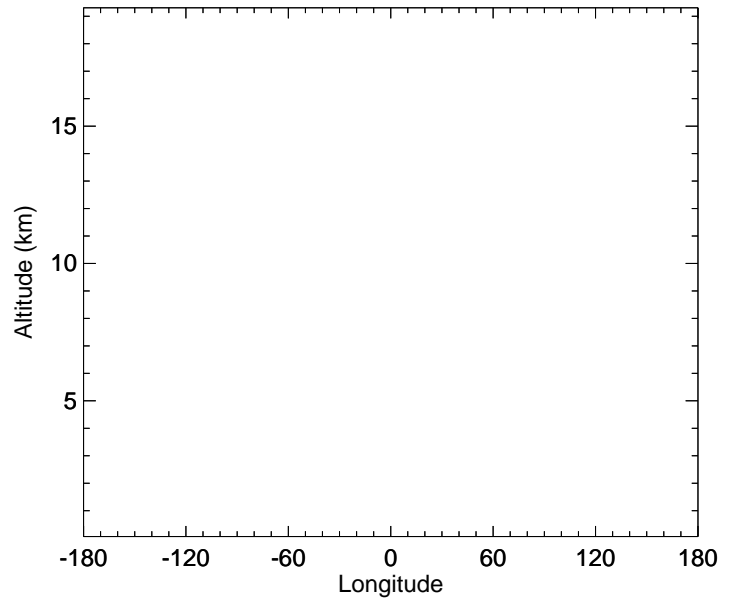


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

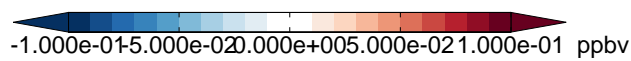
v11-02f-Run1 - v11-02e-Run1
ISOA2 - Diff along 15S for Jan



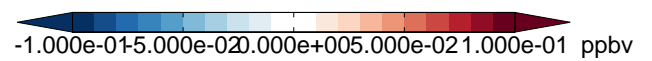
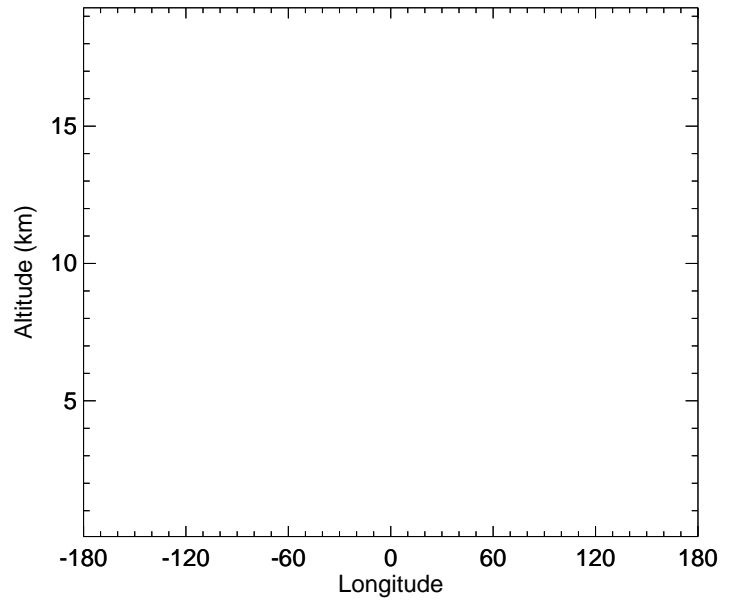
v11-02f-Run1 - v11-02e-Run1
ISOA2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOA2 - Diff along 15S for Jan

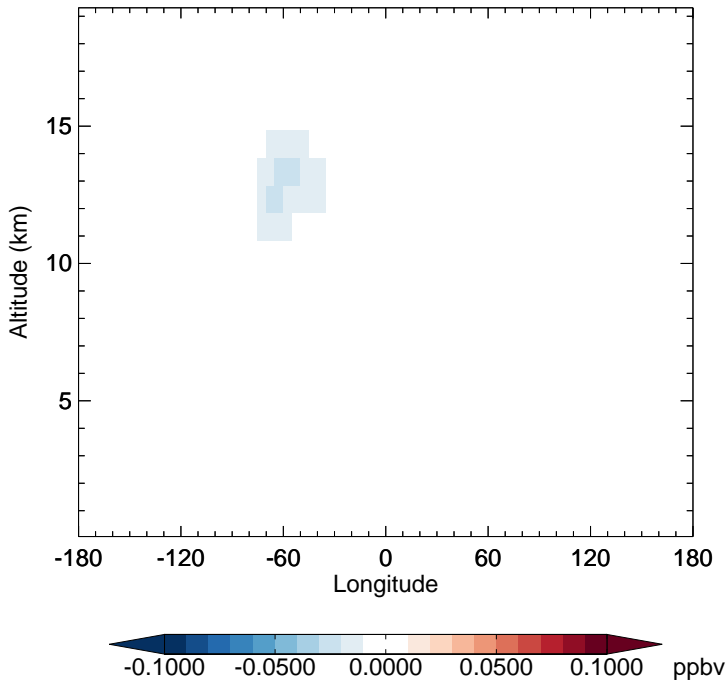


v11-02f-Run1 - v11-02e-Run0
ISOA2 - Diff along 42N for Jan

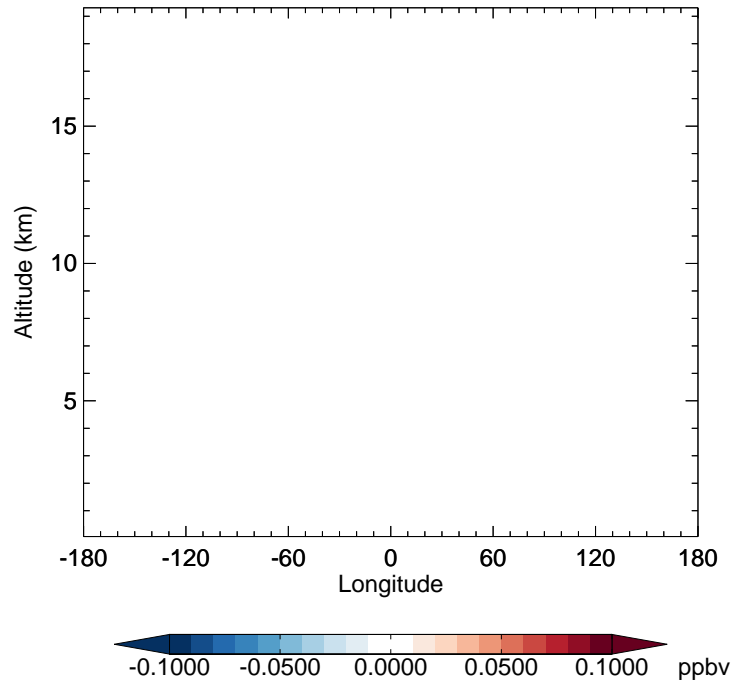


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

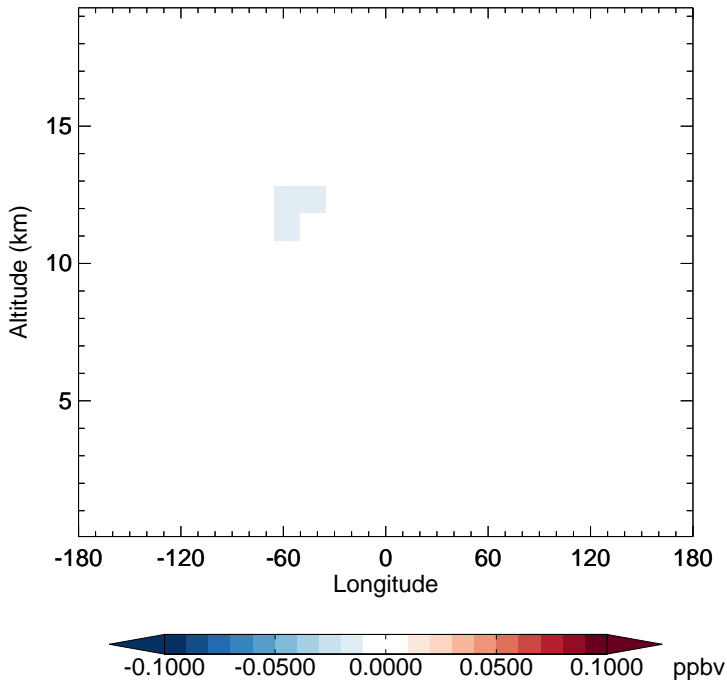
v11-02f-Run1 - v11-02e-Run1
ISOA3 - Diff along 15S for Jan



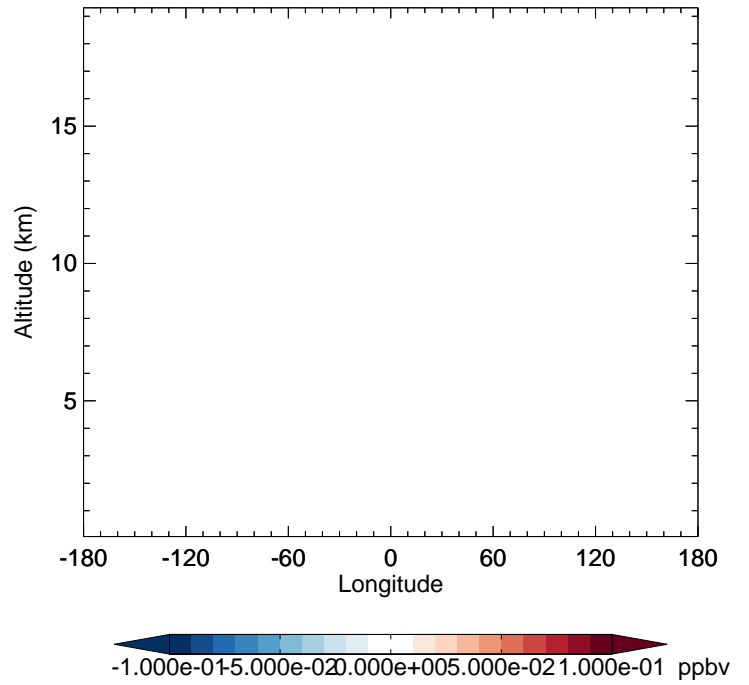
v11-02f-Run1 - v11-02e-Run1
ISOA3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISOA3 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
ISOA3 - Diff along 42N for Jan

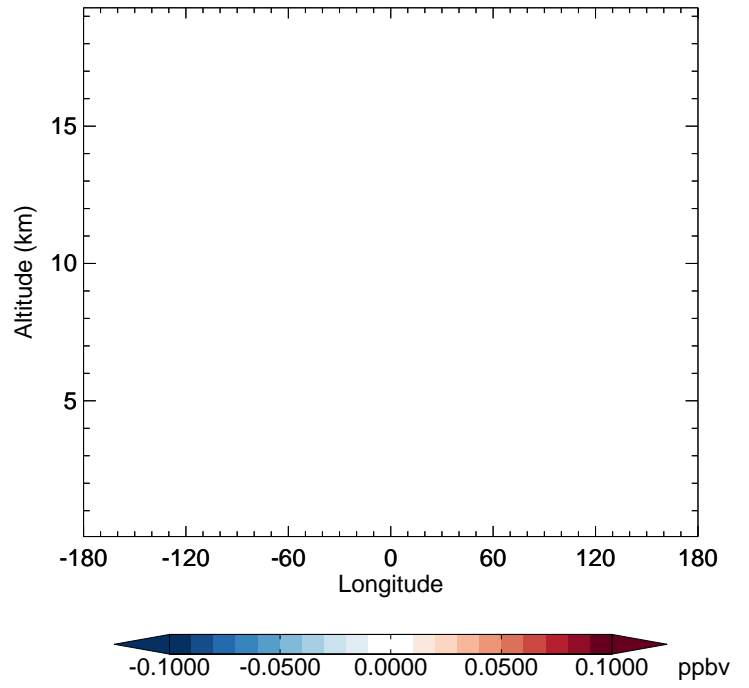


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

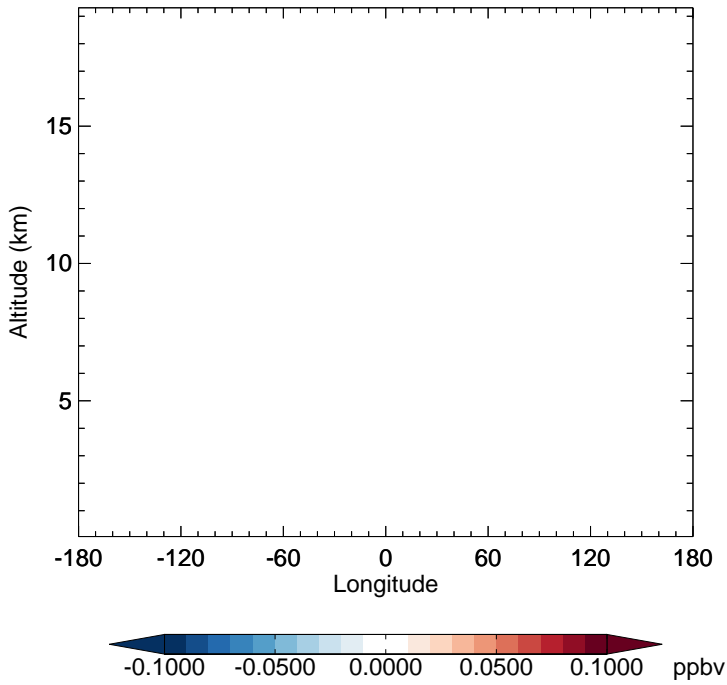
v11-02f-Run1 - v11-02e-Run1
ASOG1 - Diff along 15S for Jan



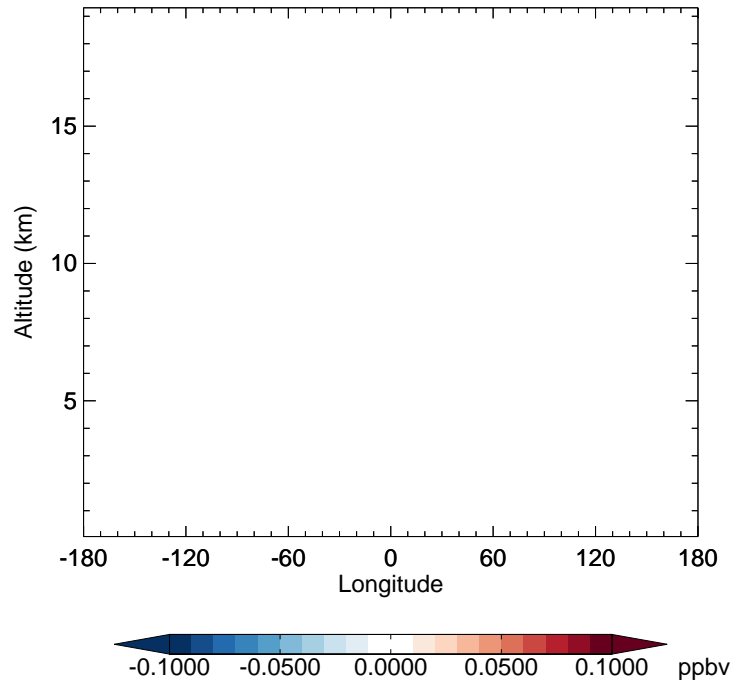
v11-02f-Run1 - v11-02e-Run1
ASOG1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOG1 - Diff along 15S for Jan

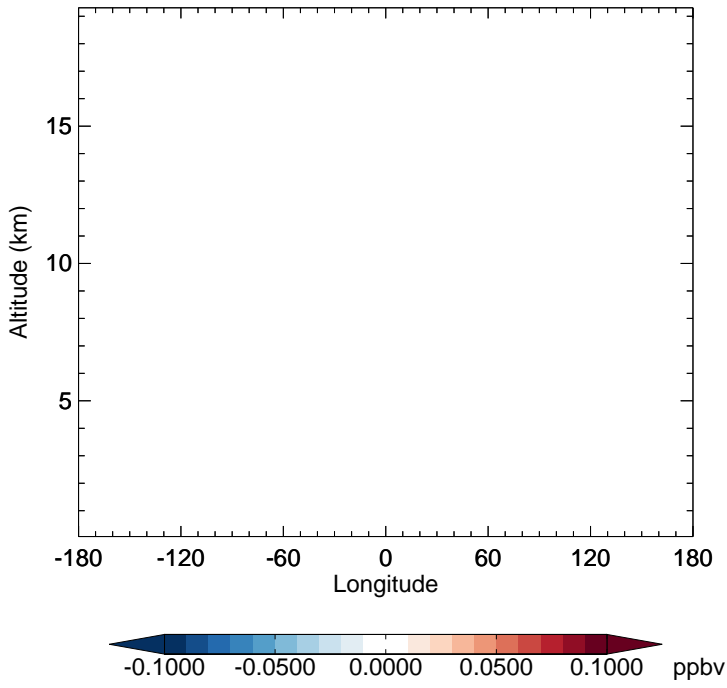


v11-02f-Run1 - v11-02e-Run0
ASOG1 - Diff along 42N for Jan

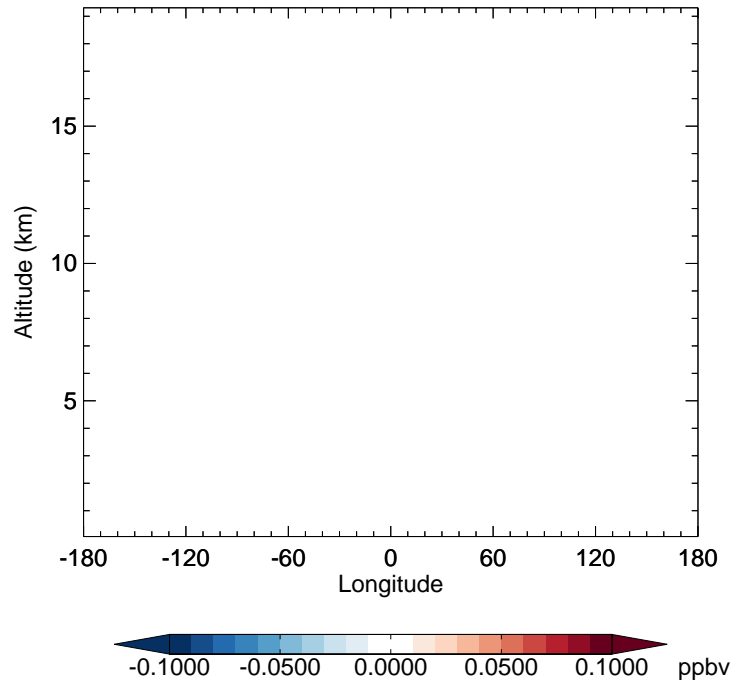


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

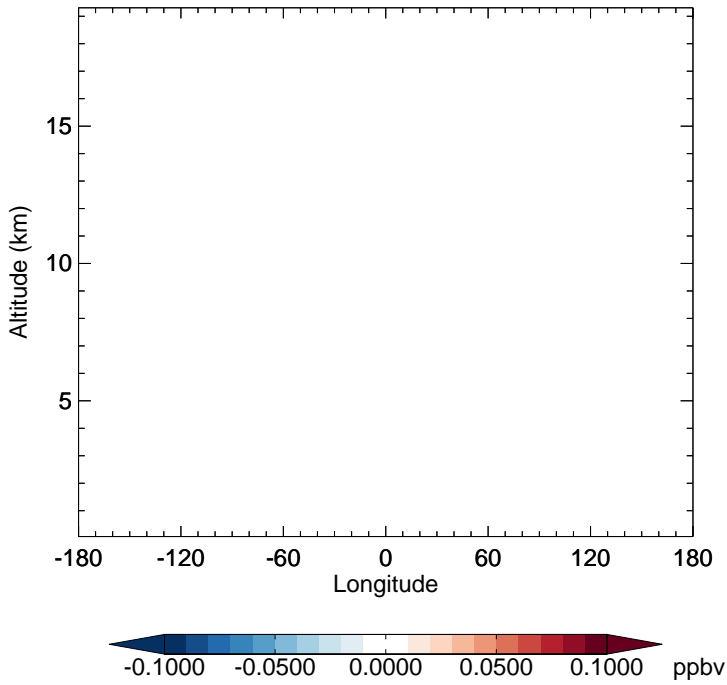
v11-02f-Run1 - v11-02e-Run1
ASOG2 - Diff along 15S for Jan



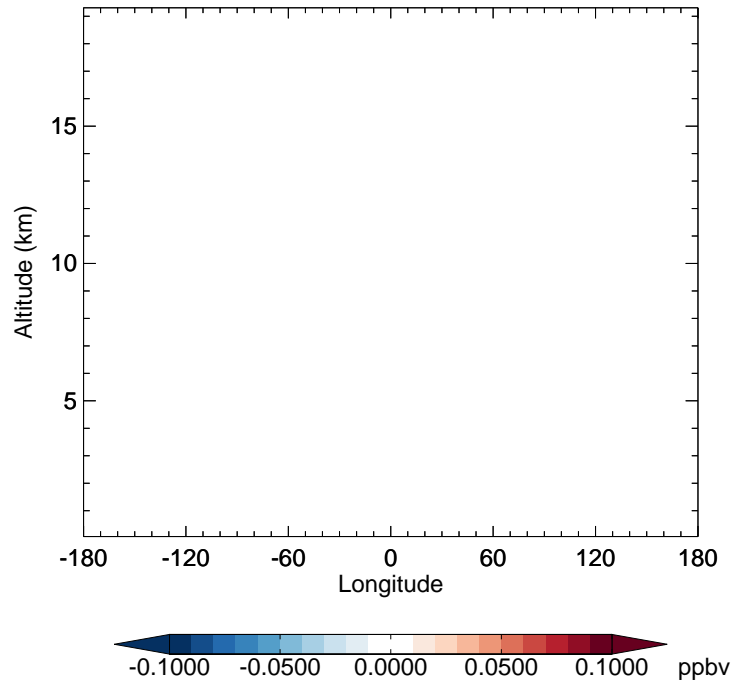
v11-02f-Run1 - v11-02e-Run1
ASOG2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOG2 - Diff along 15S for Jan

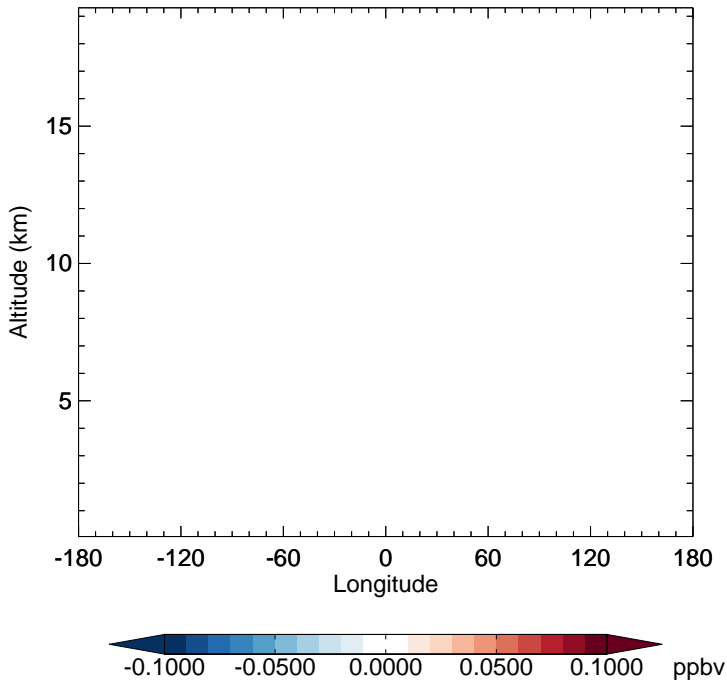


v11-02f-Run1 - v11-02e-Run0
ASOG2 - Diff along 42N for Jan

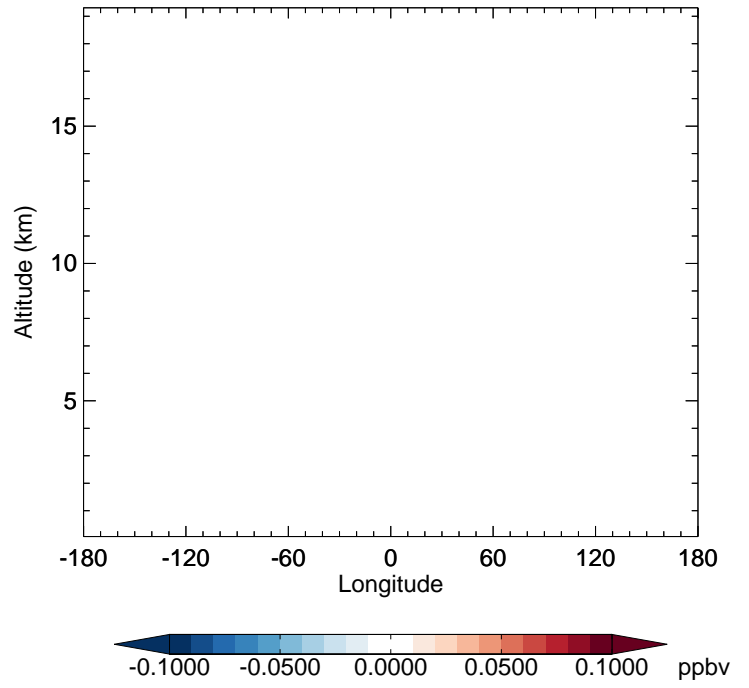


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

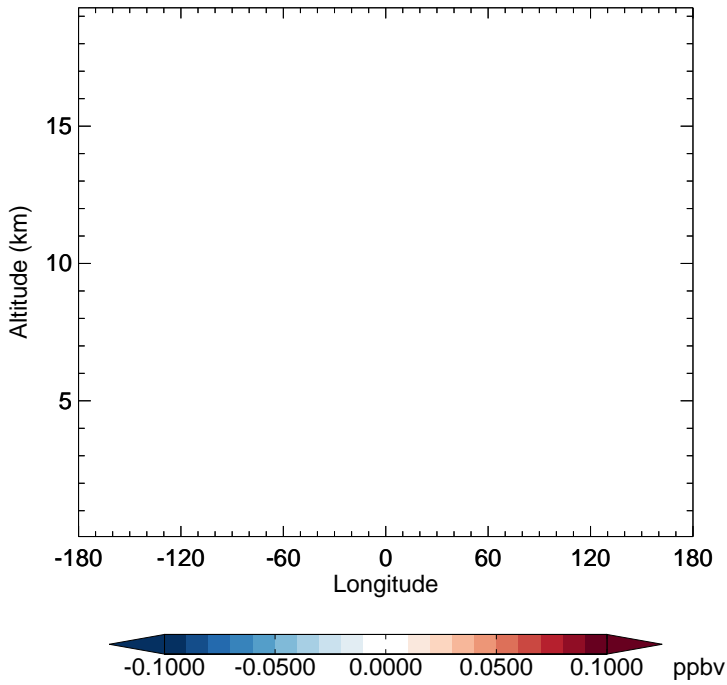
v11-02f-Run1 - v11-02e-Run1
ASOG3 - Diff along 15S for Jan



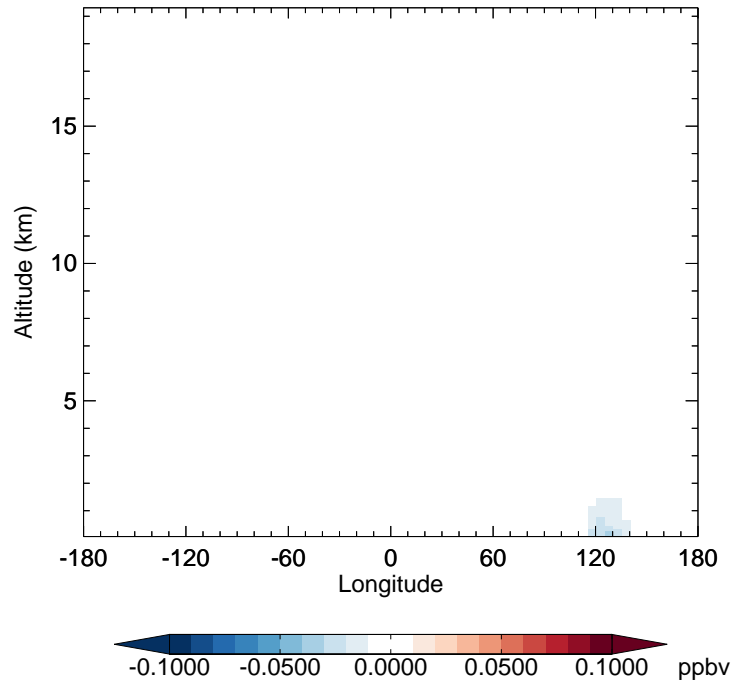
v11-02f-Run1 - v11-02e-Run1
ASOG3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOG3 - Diff along 15S for Jan

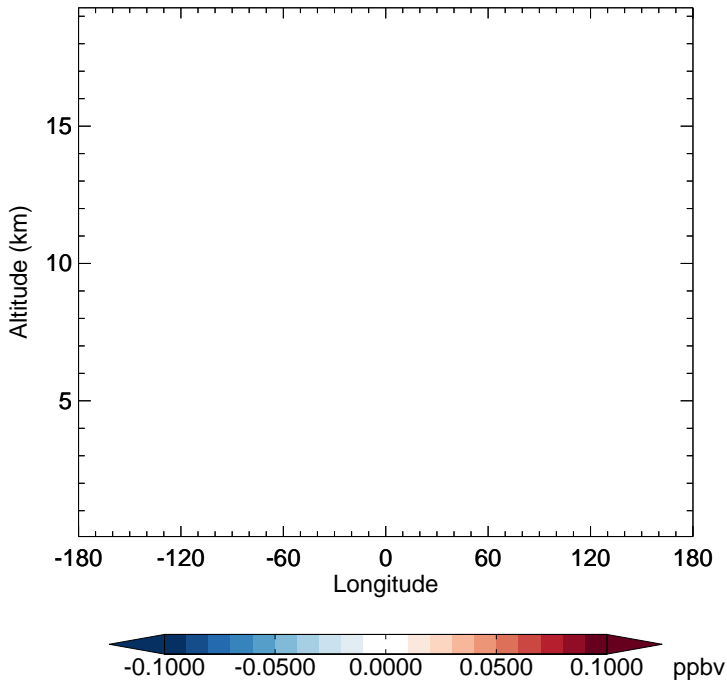


v11-02f-Run1 - v11-02e-Run0
ASOG3 - Diff along 42N for Jan

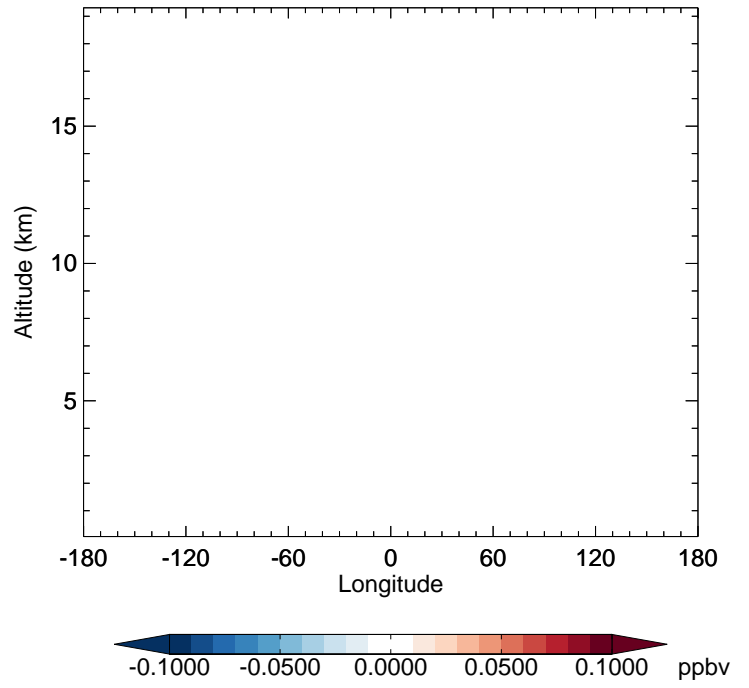


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

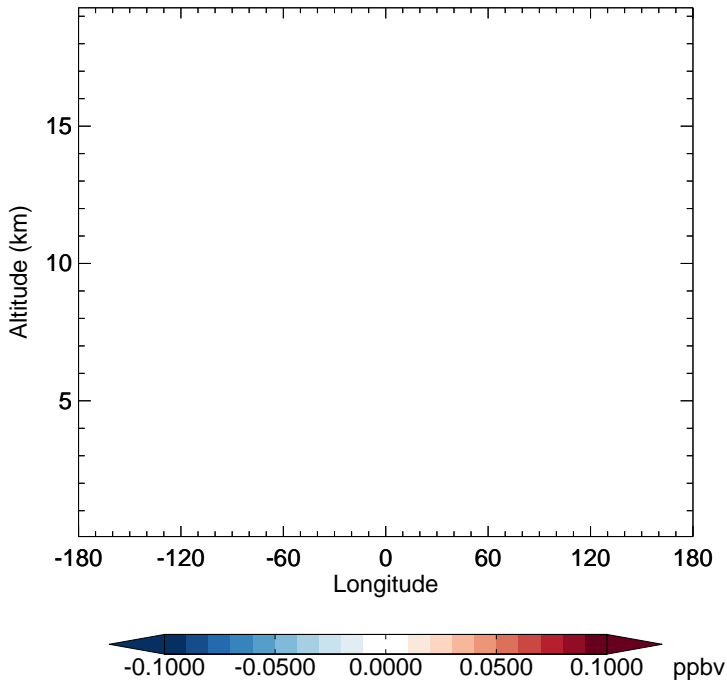
v11-02f-Run1 - v11-02e-Run1
ASOAN - Diff along 15S for Jan



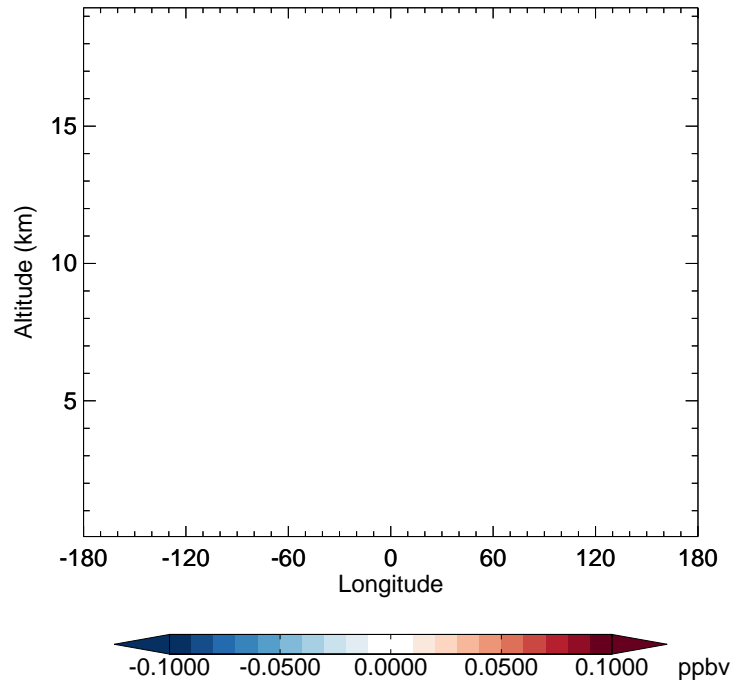
v11-02f-Run1 - v11-02e-Run1
ASOAN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOAN - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
ASOAN - Diff along 42N for Jan

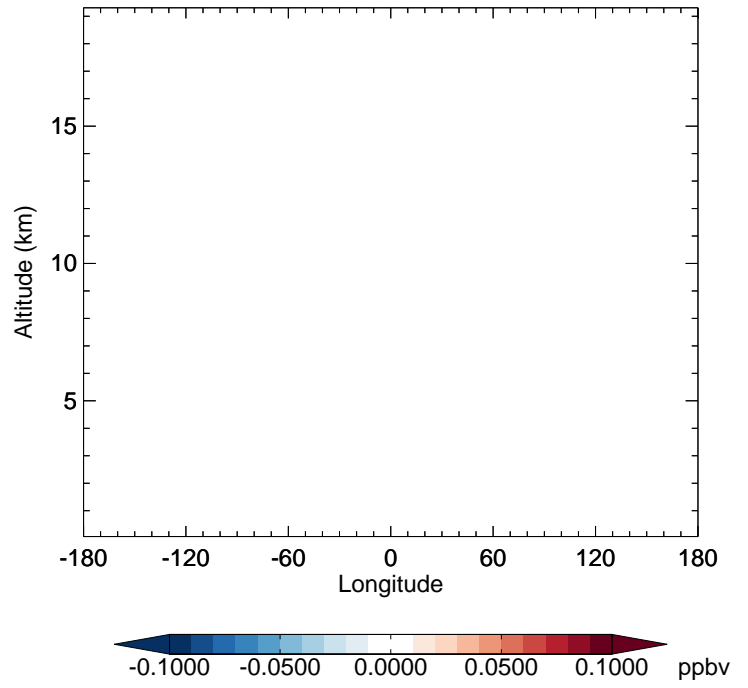


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

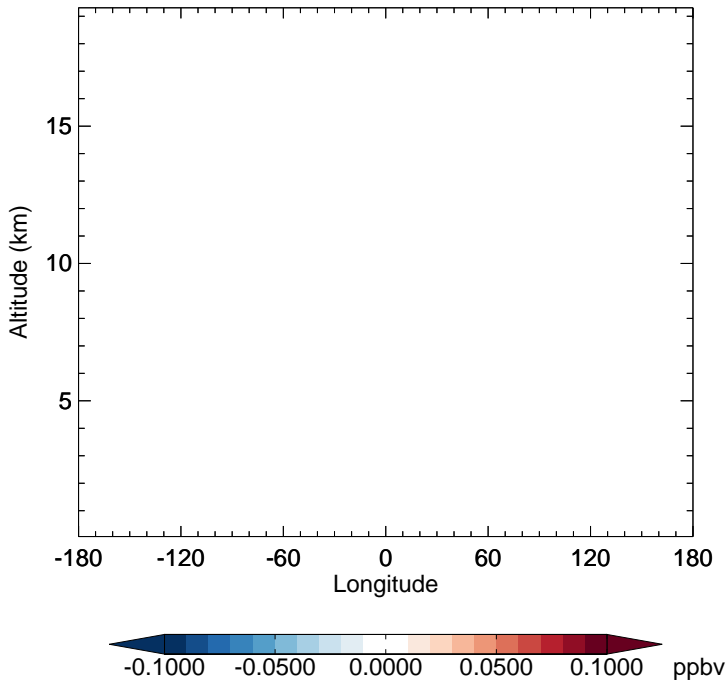
v11-02f-Run1 - v11-02e-Run1
ASOA1 - Diff along 15S for Jan



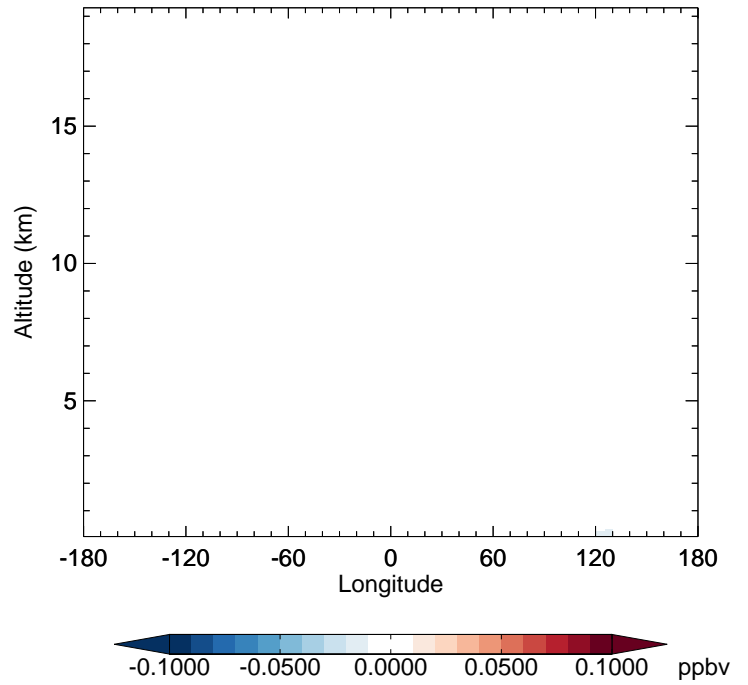
v11-02f-Run1 - v11-02e-Run1
ASOA1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOA1 - Diff along 15S for Jan

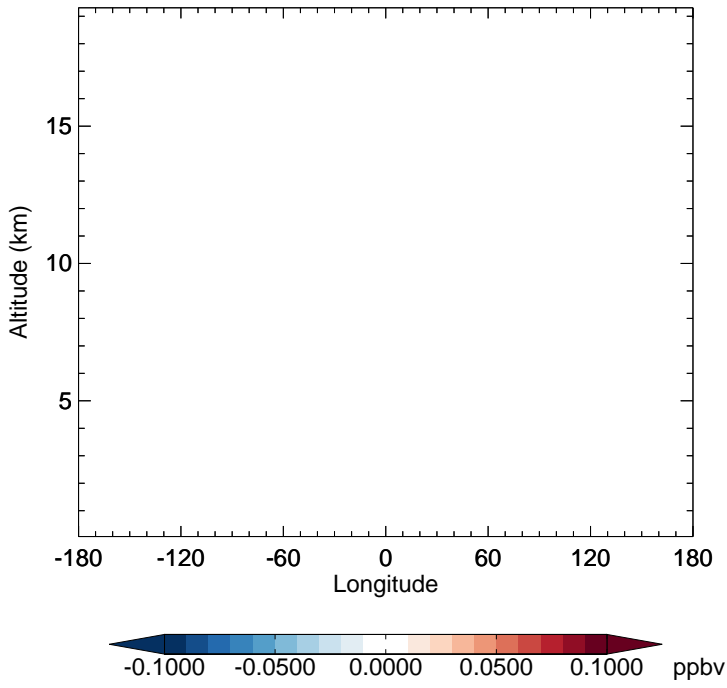


v11-02f-Run1 - v11-02e-Run0
ASOA1 - Diff along 42N for Jan

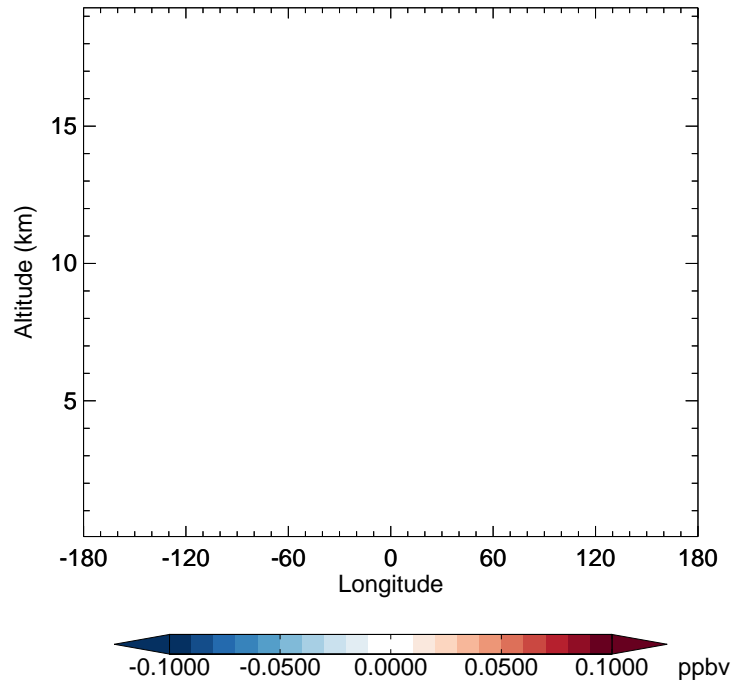


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

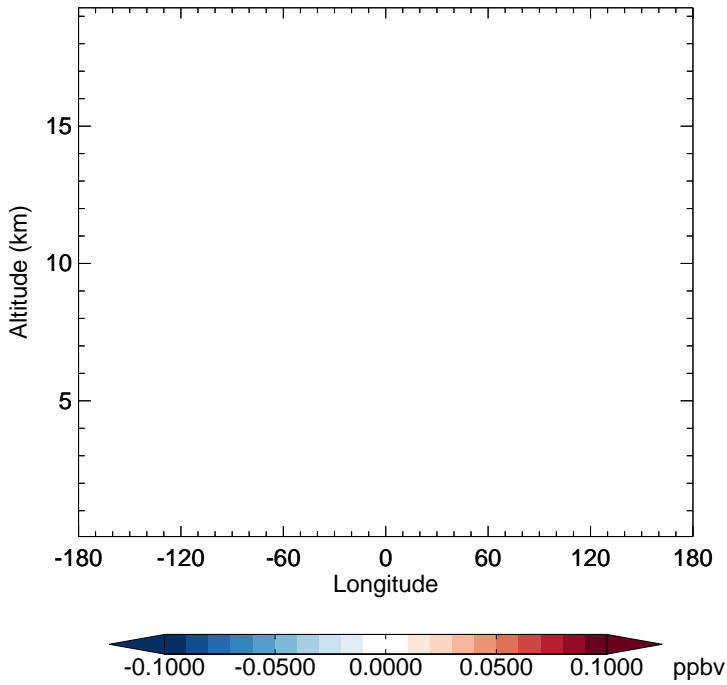
v11-02f-Run1 - v11-02e-Run1
ASOA2 - Diff along 15S for Jan



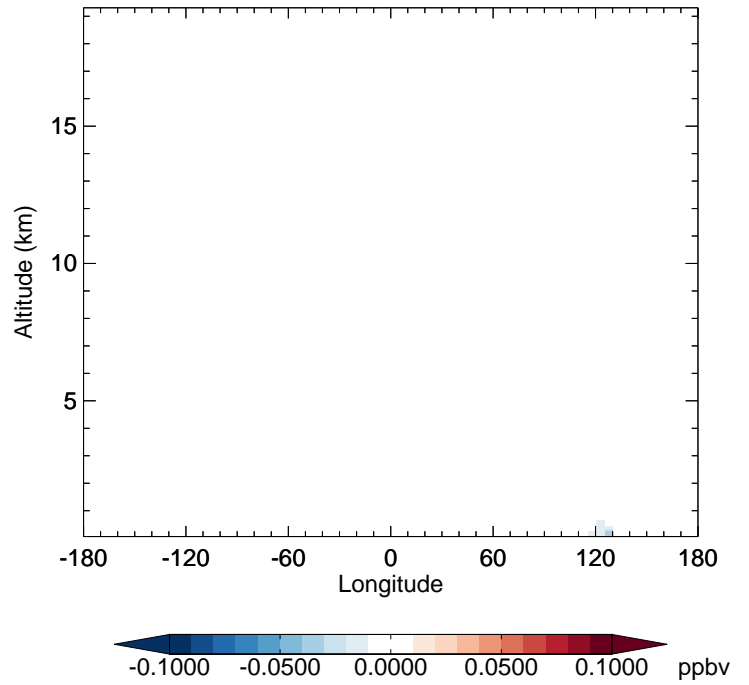
v11-02f-Run1 - v11-02e-Run1
ASOA2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOA2 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
ASOA2 - Diff along 42N for Jan

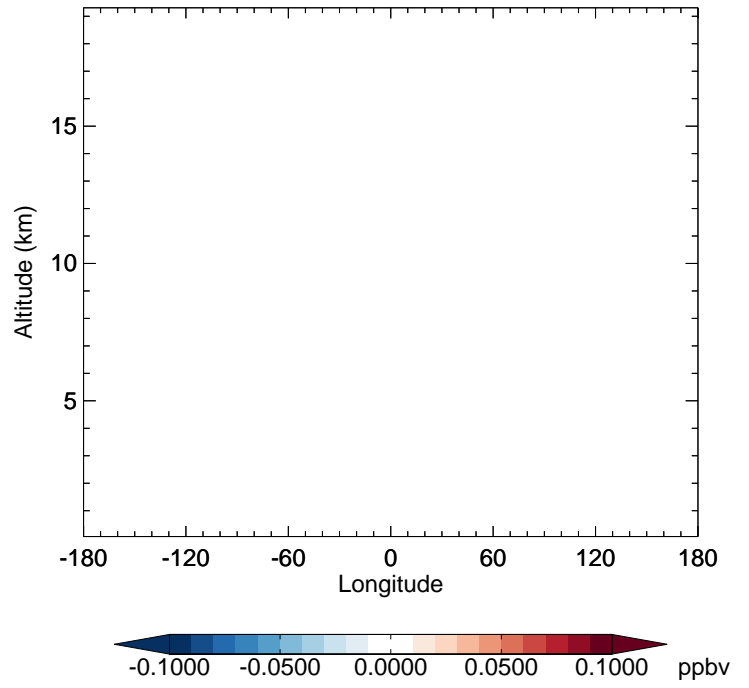


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

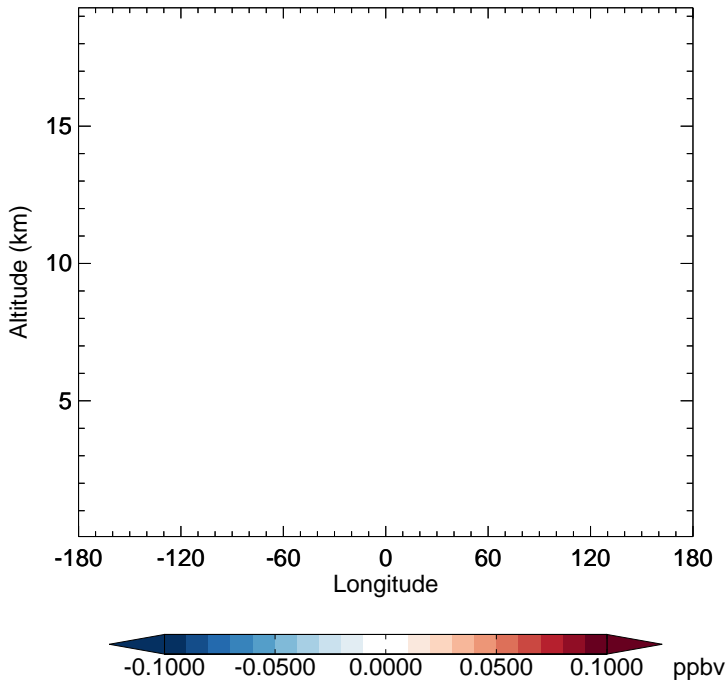
v11-02f-Run1 - v11-02e-Run1
ASOA3 - Diff along 15S for Jan



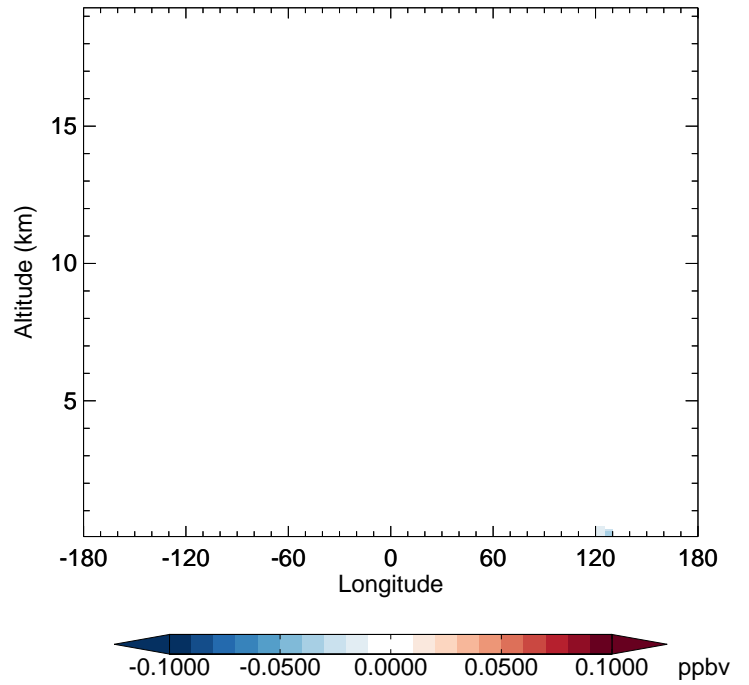
v11-02f-Run1 - v11-02e-Run1
ASOA3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ASOA3 - Diff along 15S for Jan

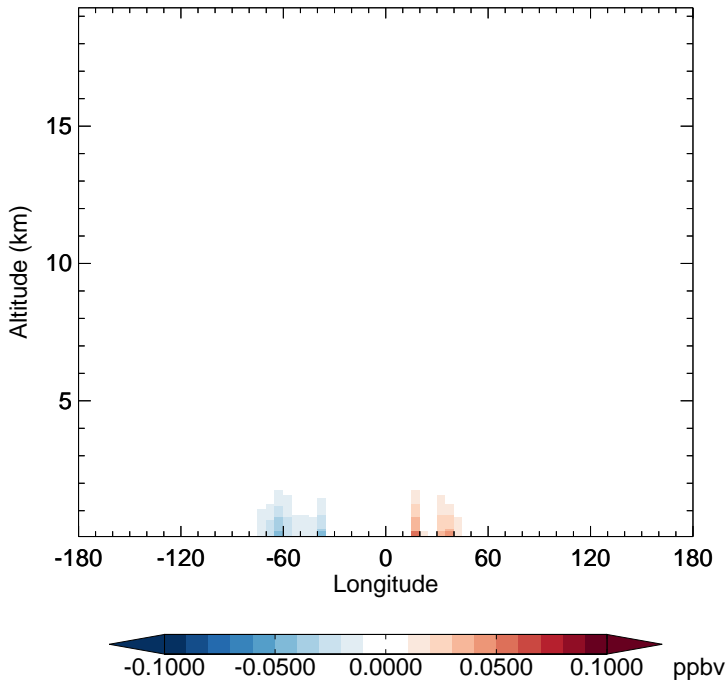


v11-02f-Run1 - v11-02e-Run0
ASOA3 - Diff along 42N for Jan

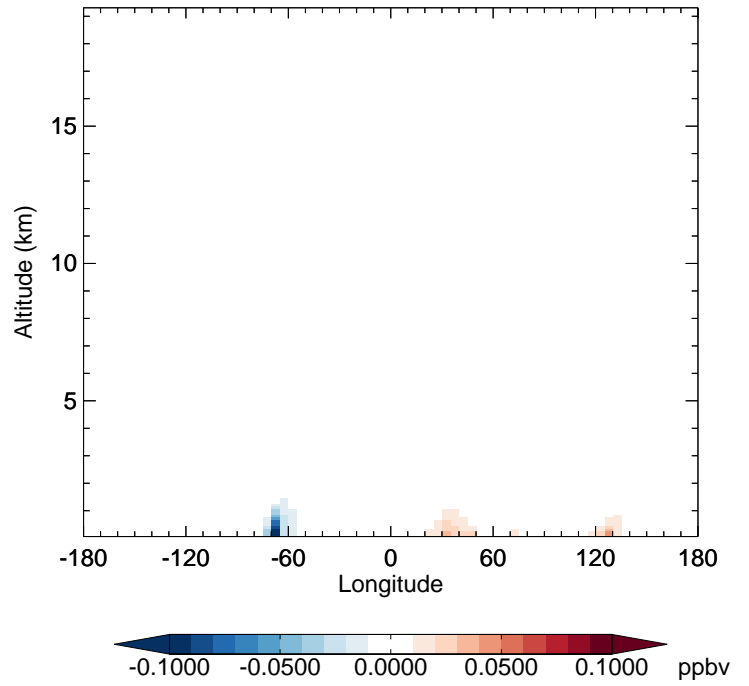


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

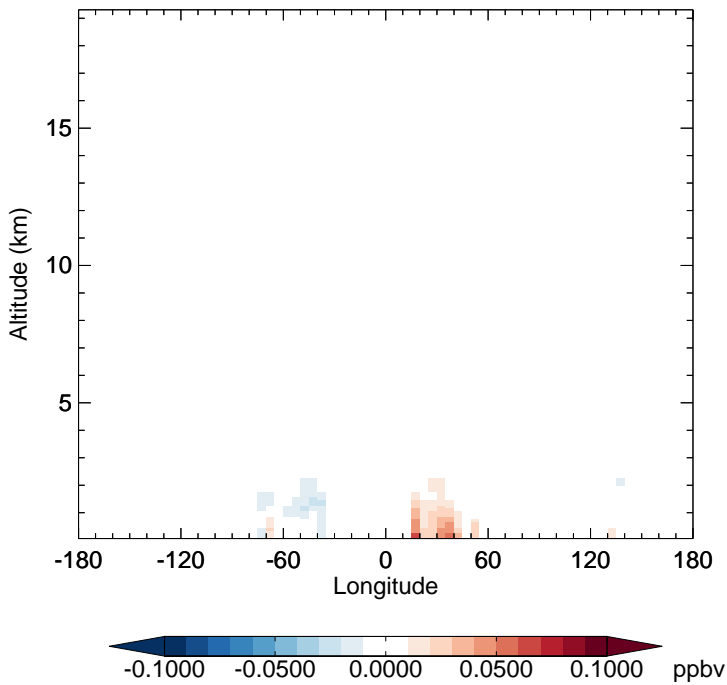
v11-02f-Run1 - v11-02e-Run1
SOAP - Diff along 15S for Jan



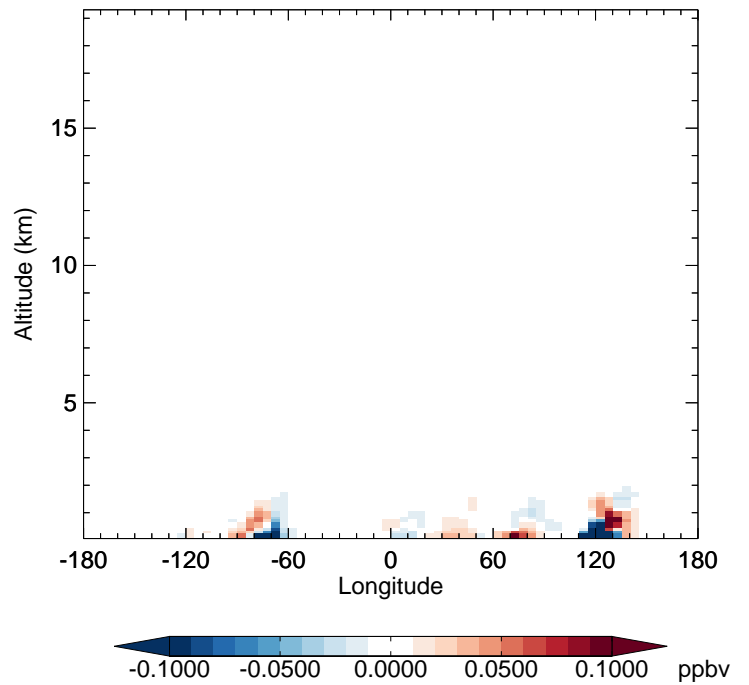
v11-02f-Run1 - v11-02e-Run1
SOAP - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SOAP - Diff along 15S for Jan

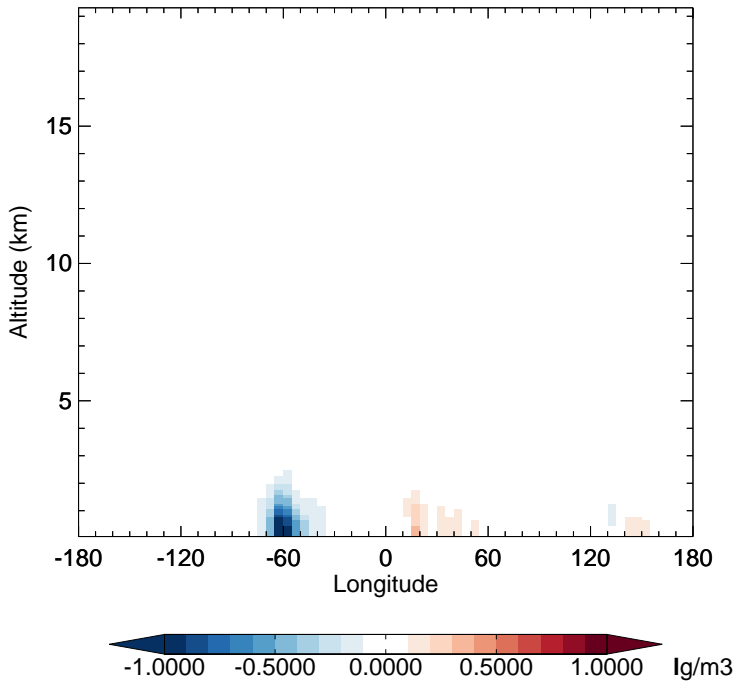


v11-02f-Run1 - v11-02e-Run0
SOAP - Diff along 42N for Jan

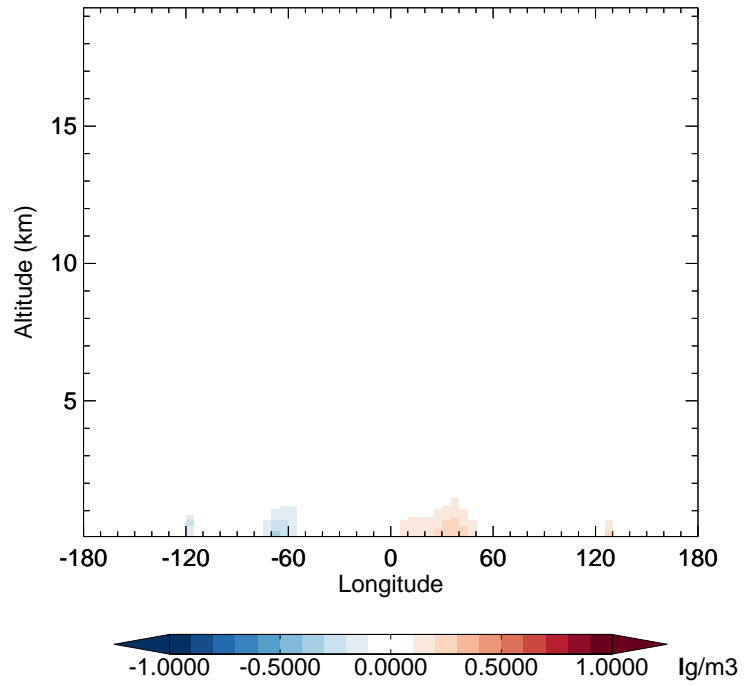


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

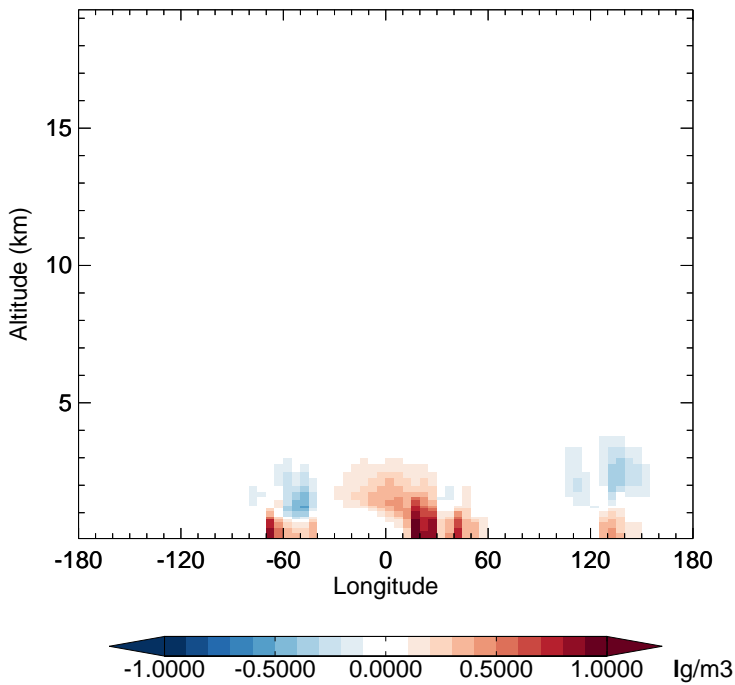
v11-02f-Run1 - v11-02e-Run1
SOAS - Diff along 15S for Jan



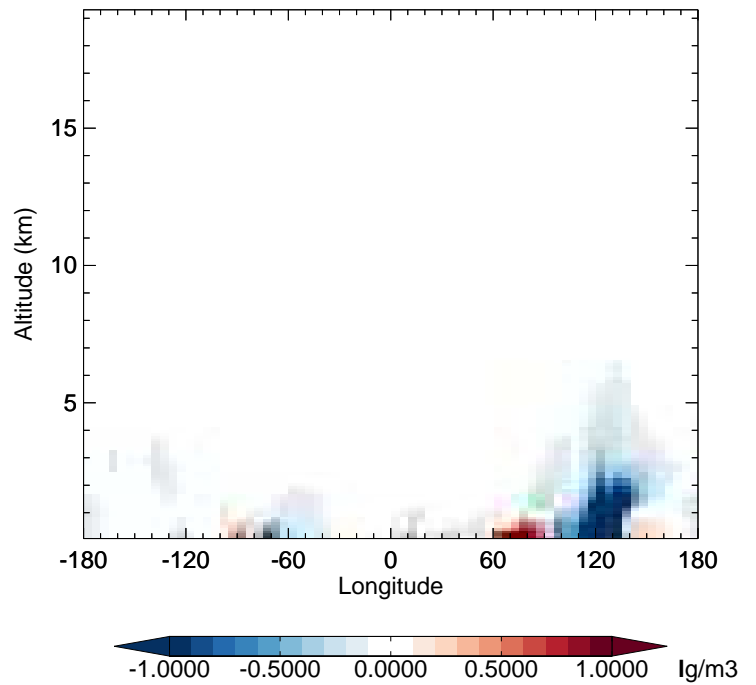
v11-02f-Run1 - v11-02e-Run1
SOAS - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SOAS - Diff along 15S for Jan

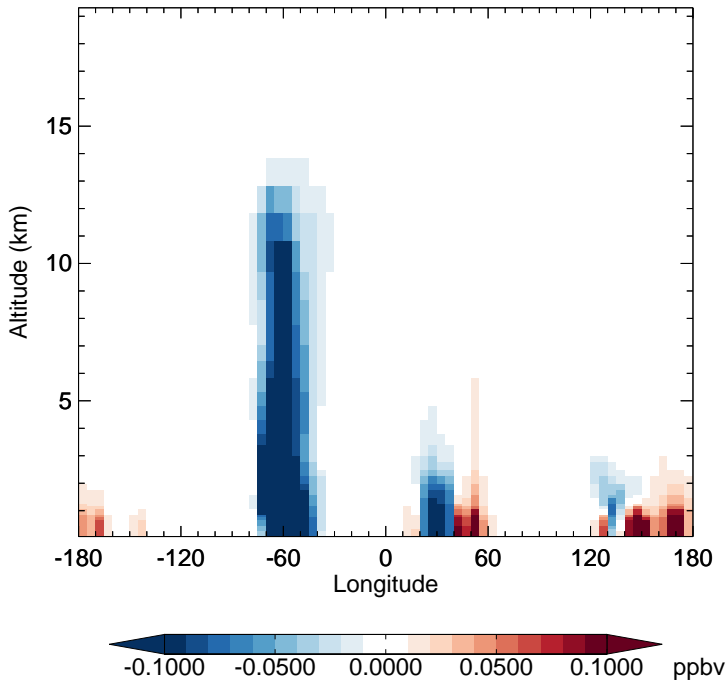


v11-02f-Run1 - v11-02e-Run0
SOAS - Diff along 42N for Jan

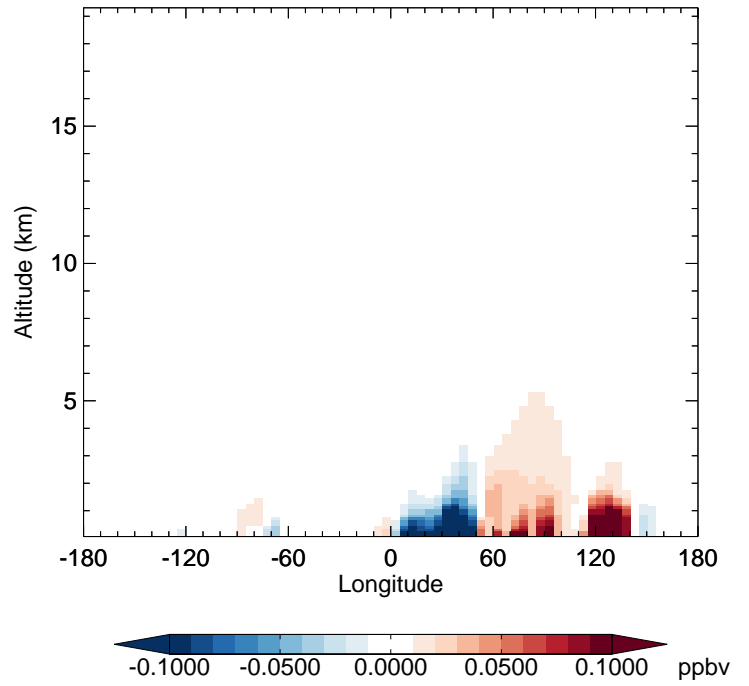


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

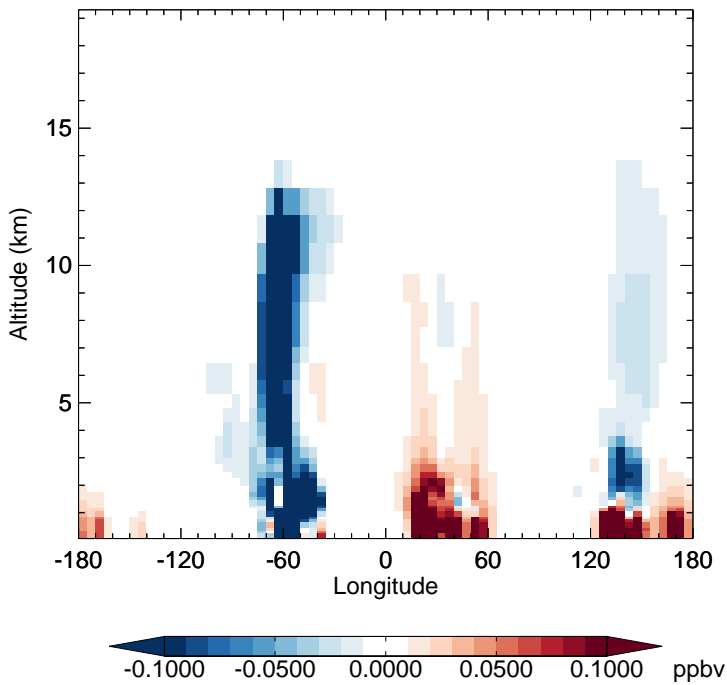
v11-02f-Run1 - v11-02e-Run1
EOH - Diff along 15S for Jan



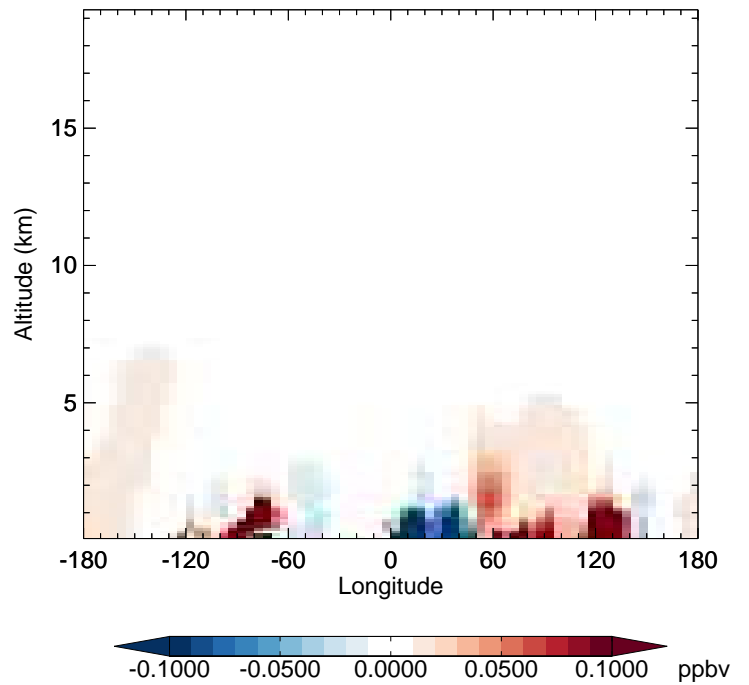
v11-02f-Run1 - v11-02e-Run1
EOH - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
EOH - Diff along 15S for Jan

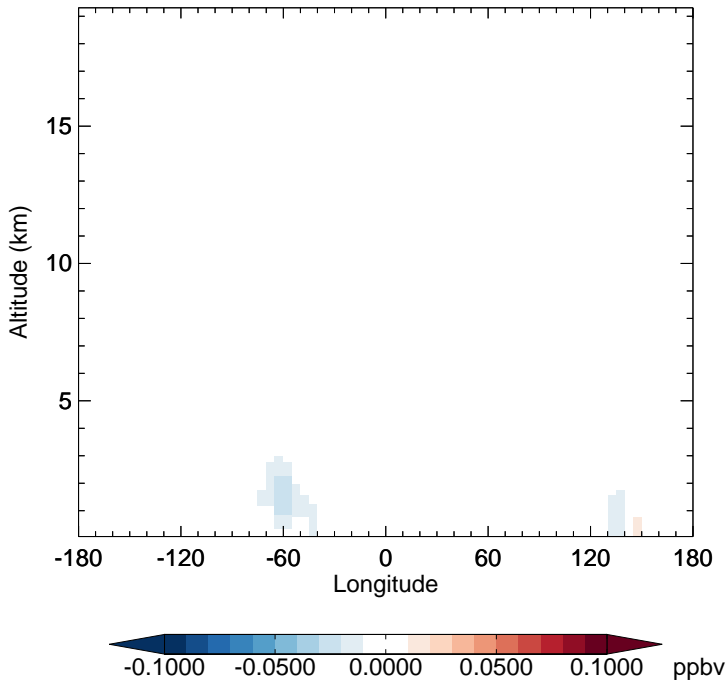


v11-02f-Run1 - v11-02e-Run0
EOH - Diff along 42N for Jan

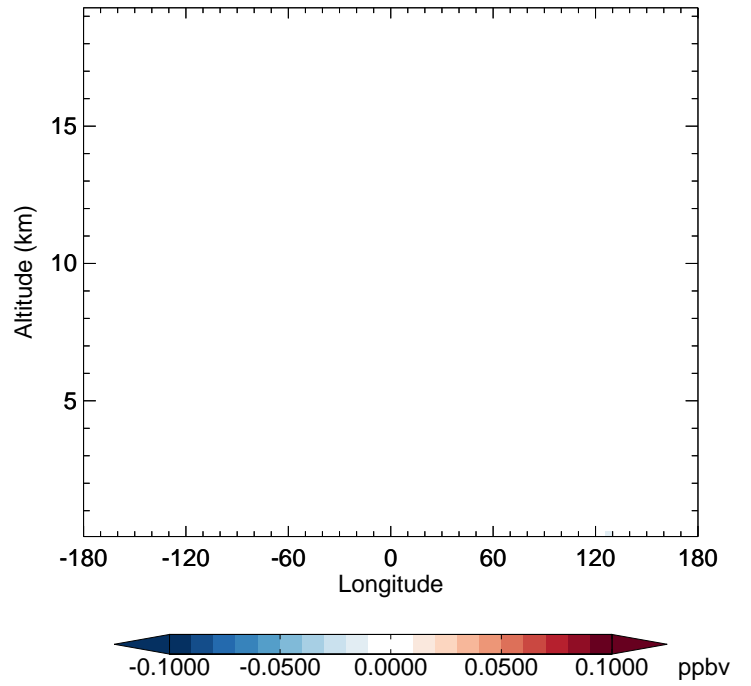


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

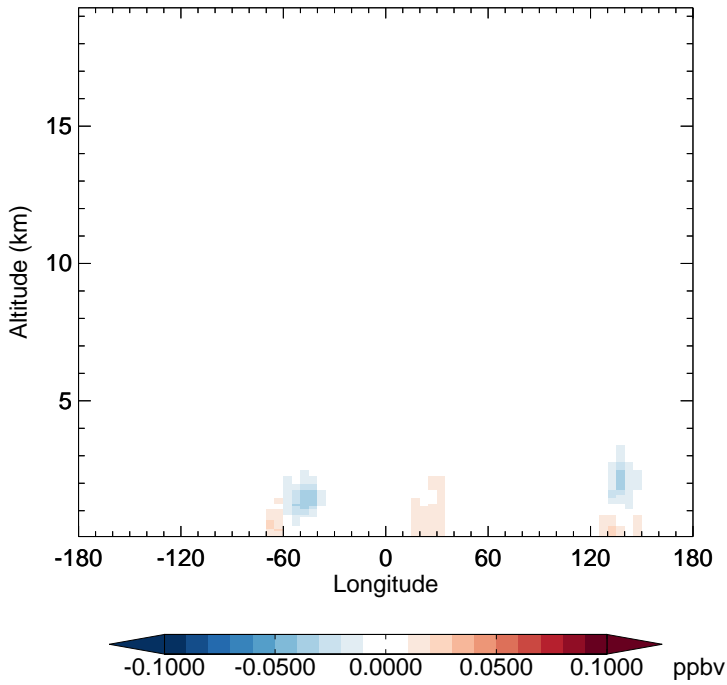
v11-02f-Run1 - v11-02e-Run1
MGLY - Diff along 15S for Jan



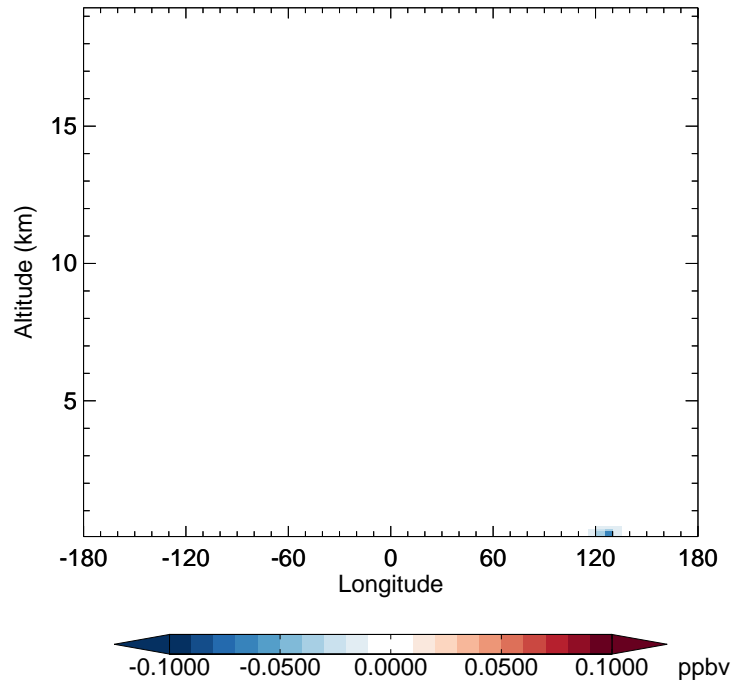
v11-02f-Run1 - v11-02e-Run1
MGLY - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MGLY - Diff along 15S for Jan

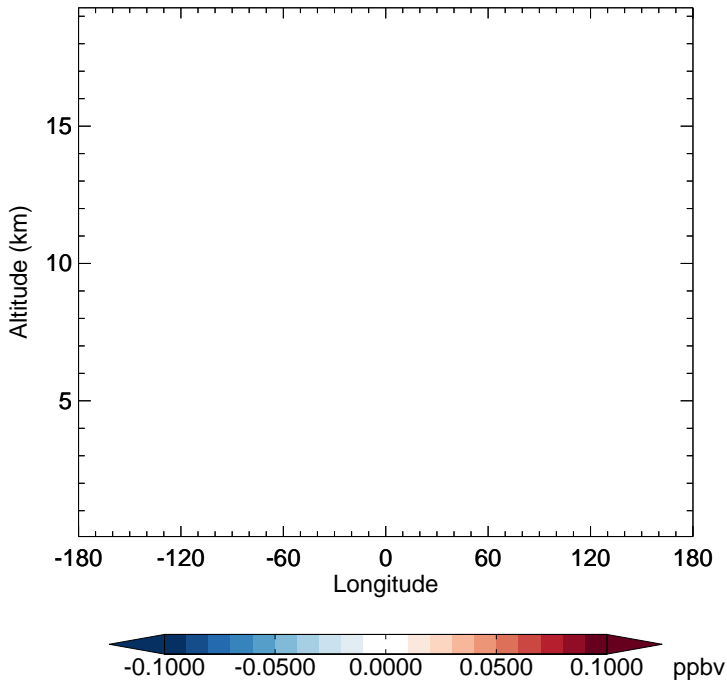


v11-02f-Run1 - v11-02e-Run0
MGLY - Diff along 42N for Jan

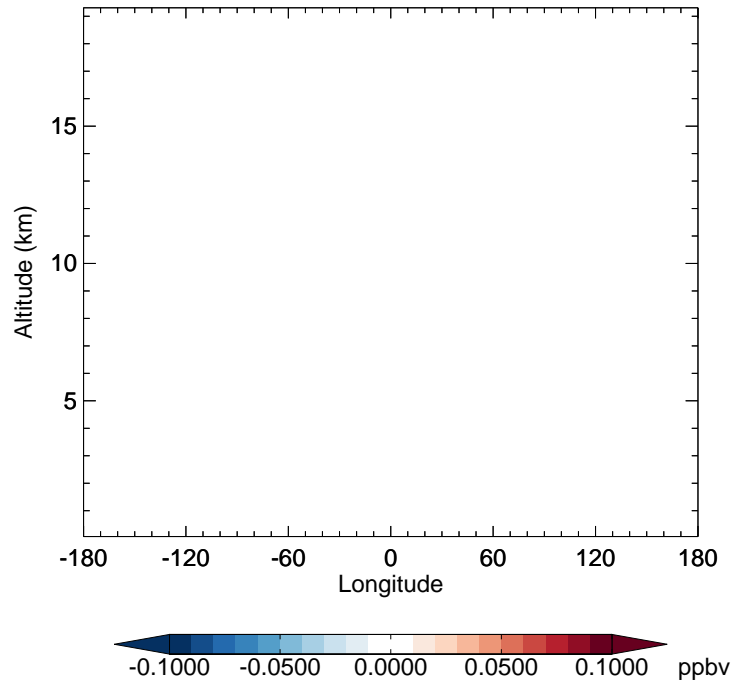


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

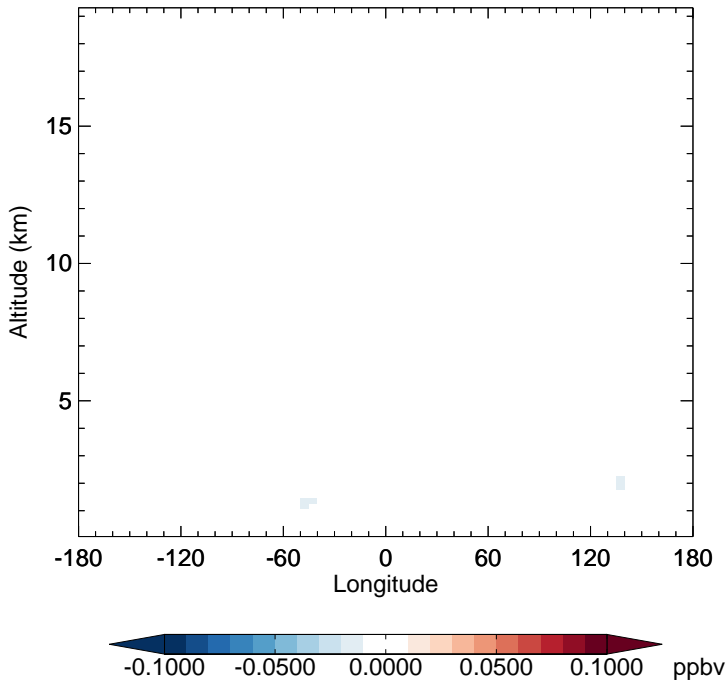
v11-02f-Run1 - v11-02e-Run1
GLYX - Diff along 15S for Jan



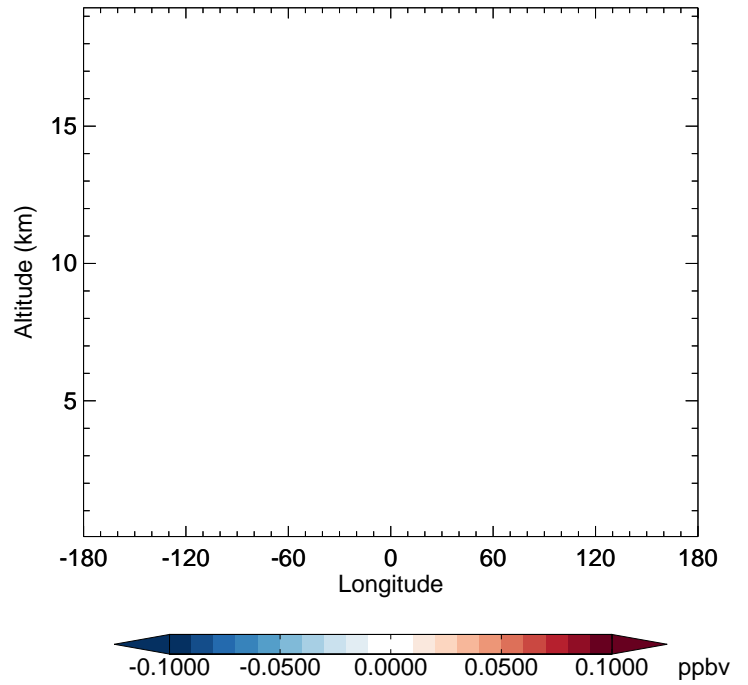
v11-02f-Run1 - v11-02e-Run1
GLYX - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
GLYX - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
GLYX - Diff along 42N for Jan

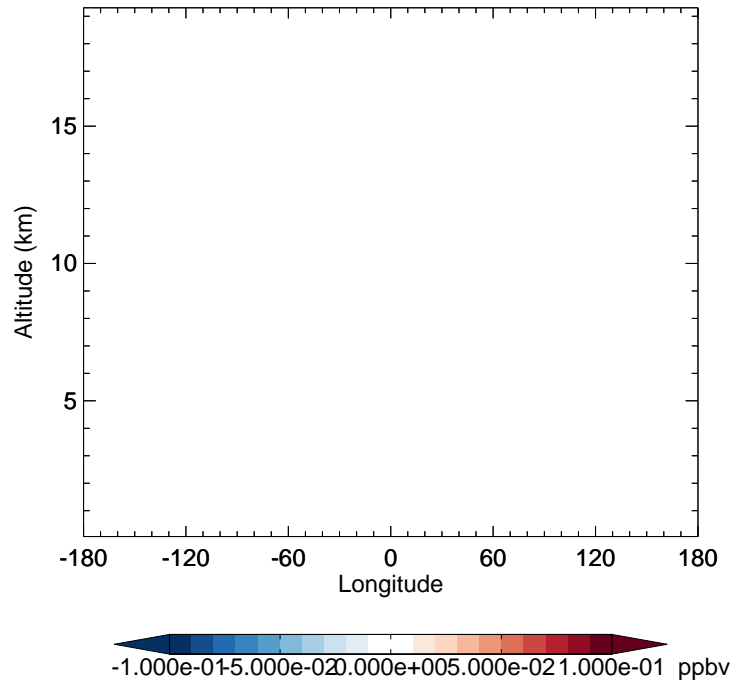


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

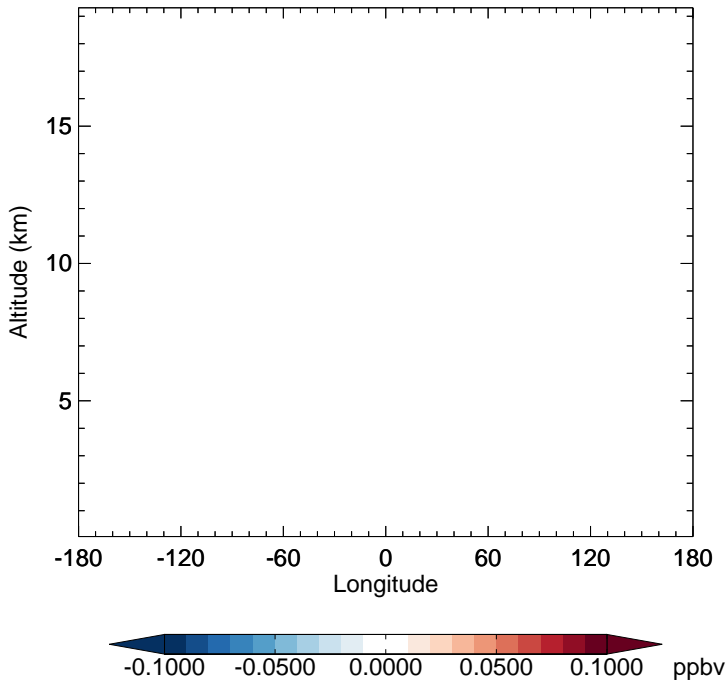
v11-02f-Run1 - v11-02e-Run1
ACTA - Diff along 15S for Jan



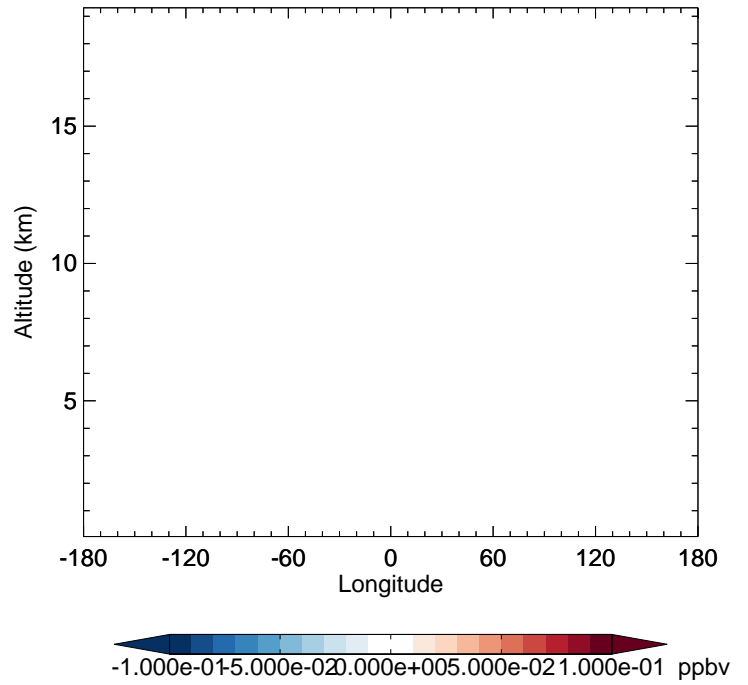
v11-02f-Run1 - v11-02e-Run1
ACTA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ACTA - Diff along 15S for Jan

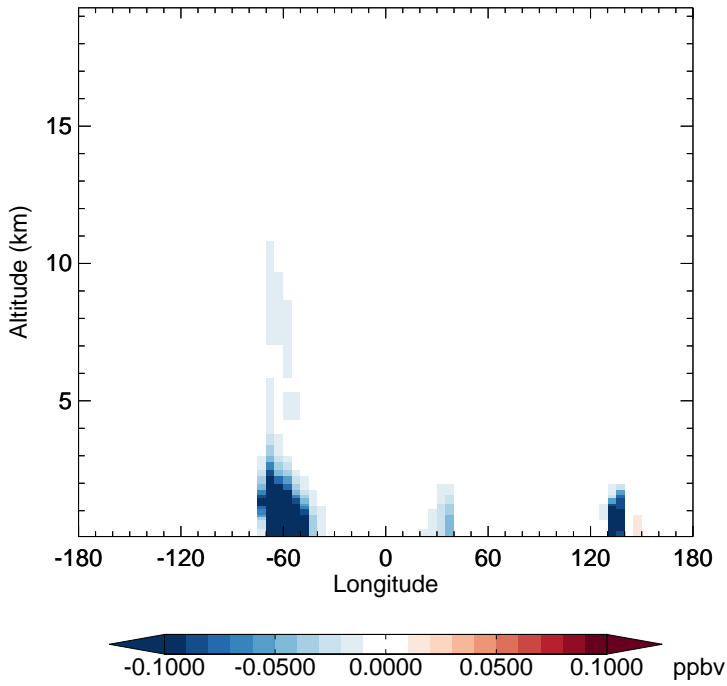


v11-02f-Run1 - v11-02e-Run0
ACTA - Diff along 42N for Jan

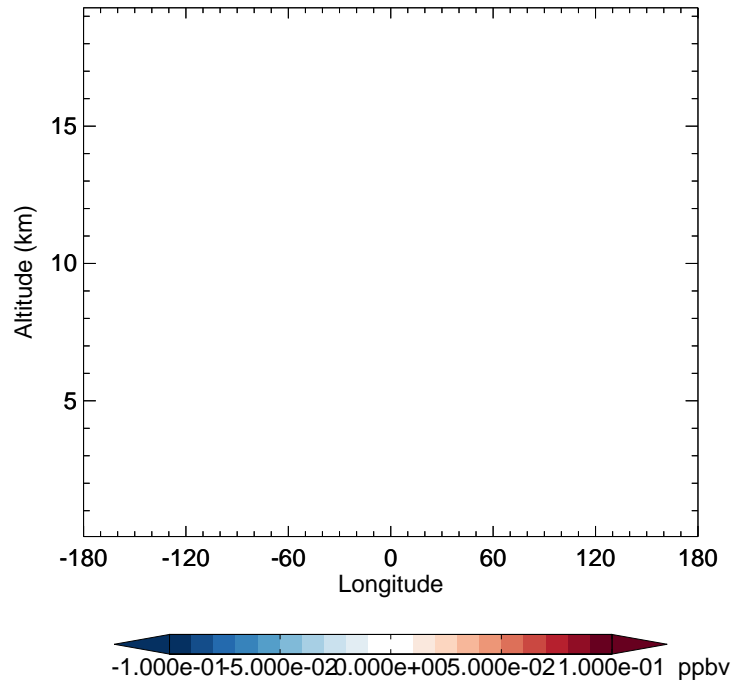


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

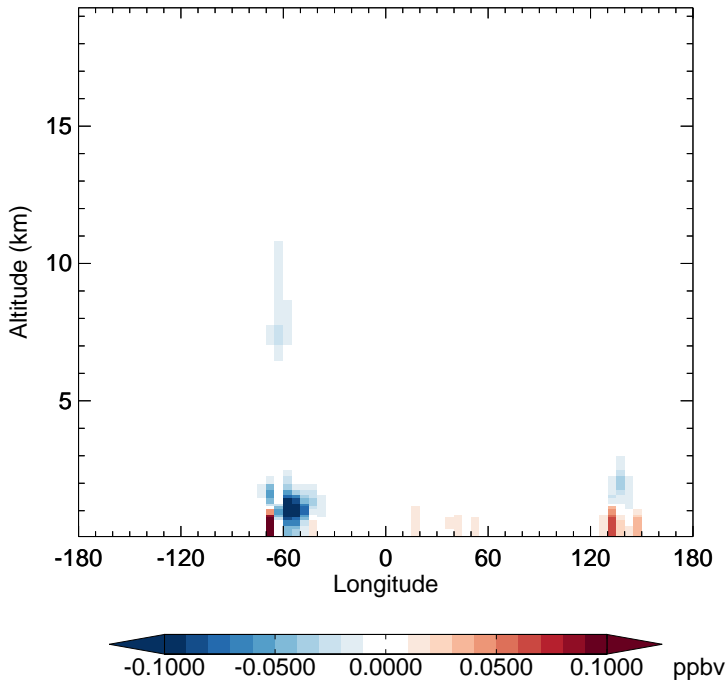
v11-02f-Run1 - v11-02e-Run1
HPALD - Diff along 15S for Jan



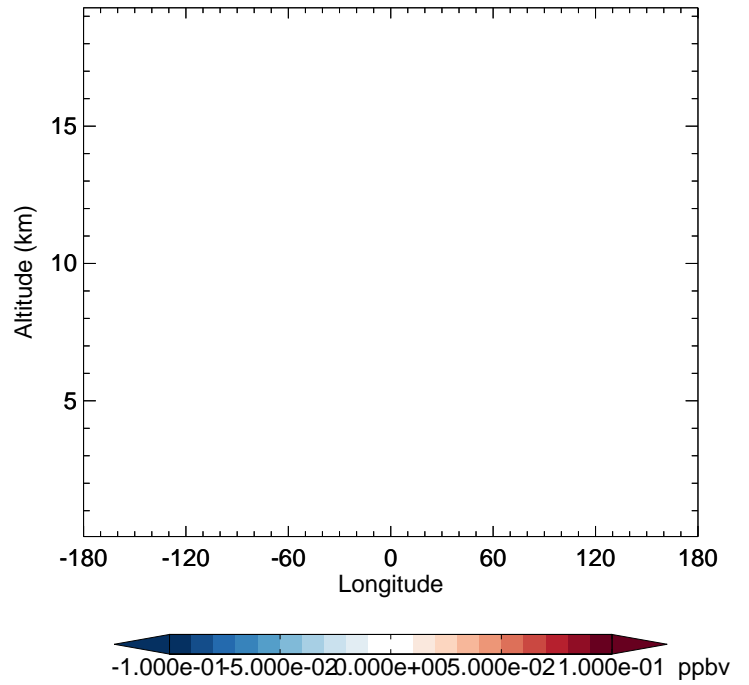
v11-02f-Run1 - v11-02e-Run1
HPALD - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HPALD - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
HPALD - Diff along 42N for Jan

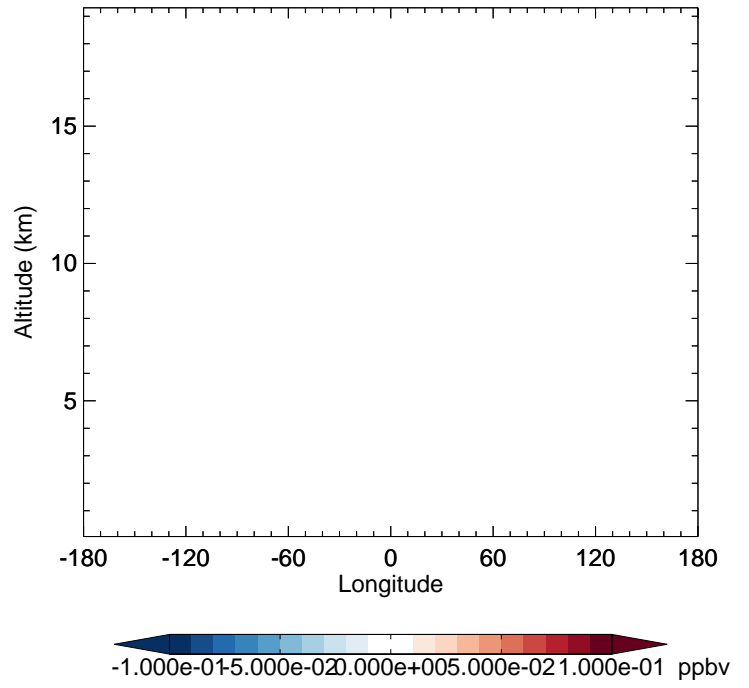


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

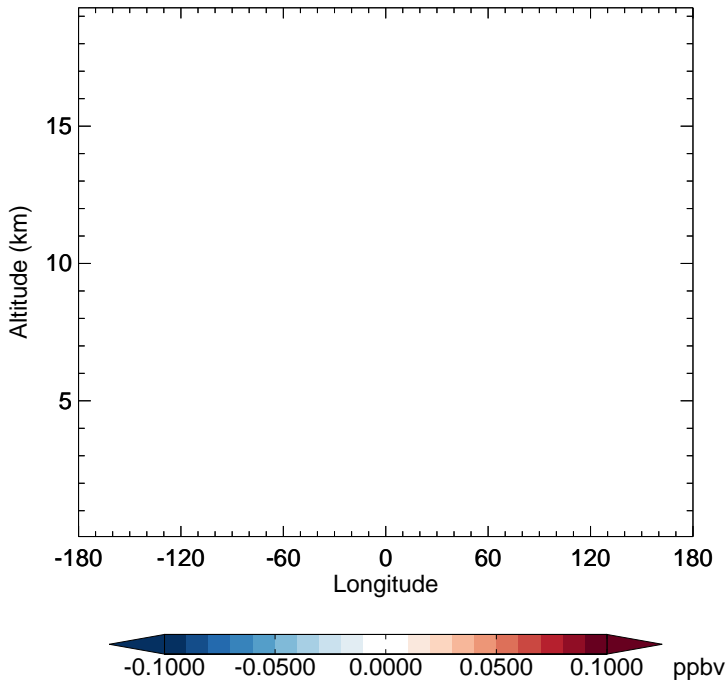
v11-02f-Run1 - v11-02e-Run1
DHDN - Diff along 15S for Jan



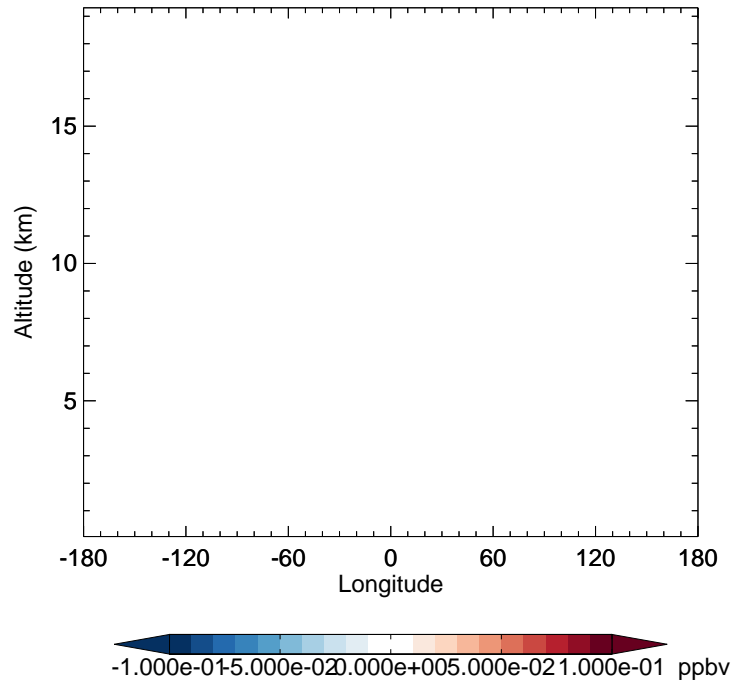
v11-02f-Run1 - v11-02e-Run1
DHDN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
DHDN - Diff along 15S for Jan

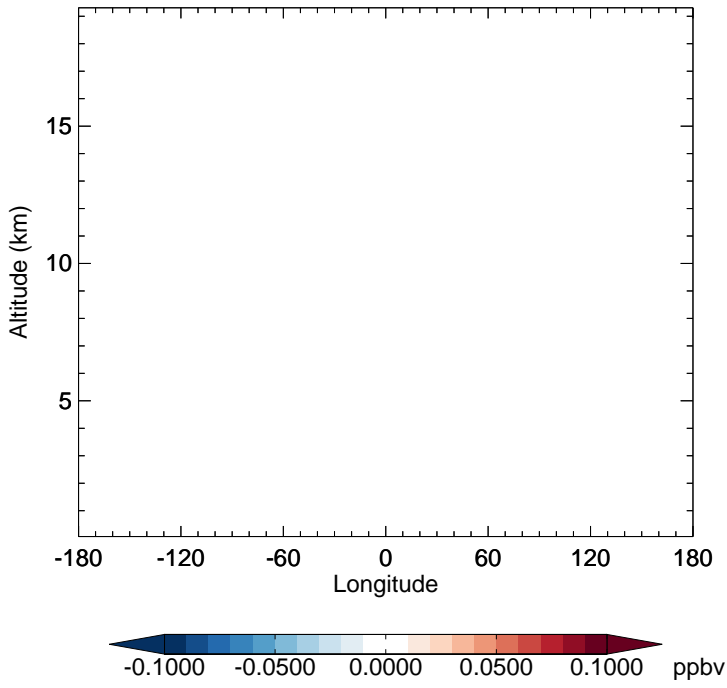


v11-02f-Run1 - v11-02e-Run0
DHDN - Diff along 42N for Jan

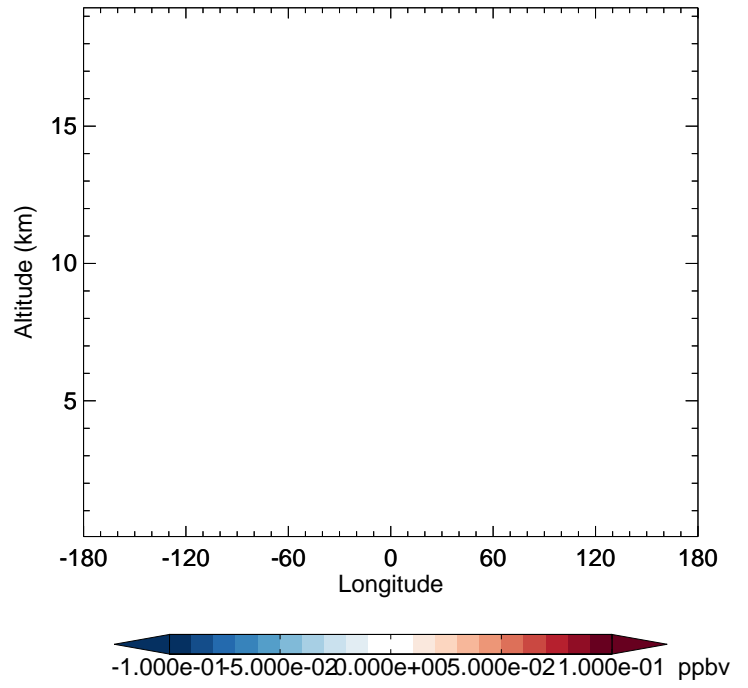


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

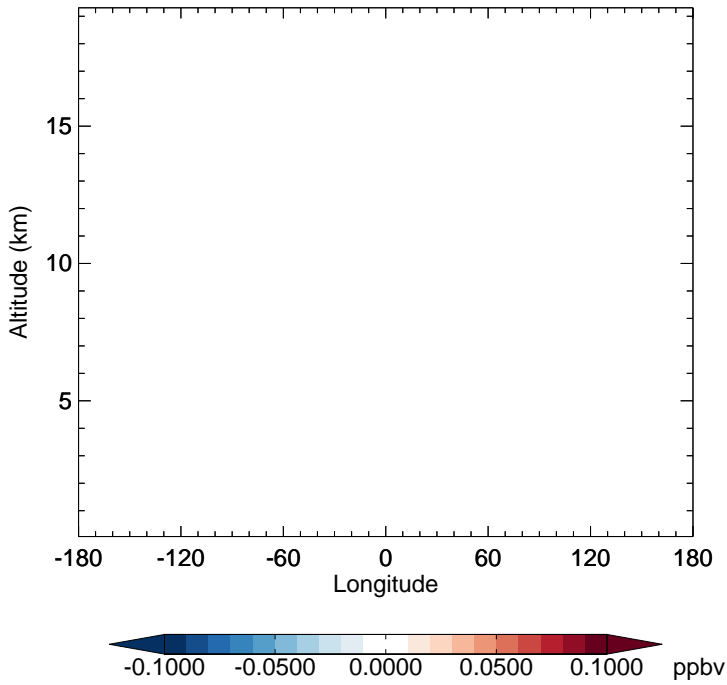
v11-02f-Run1 - v11-02e-Run1
ETHLN - Diff along 15S for Jan



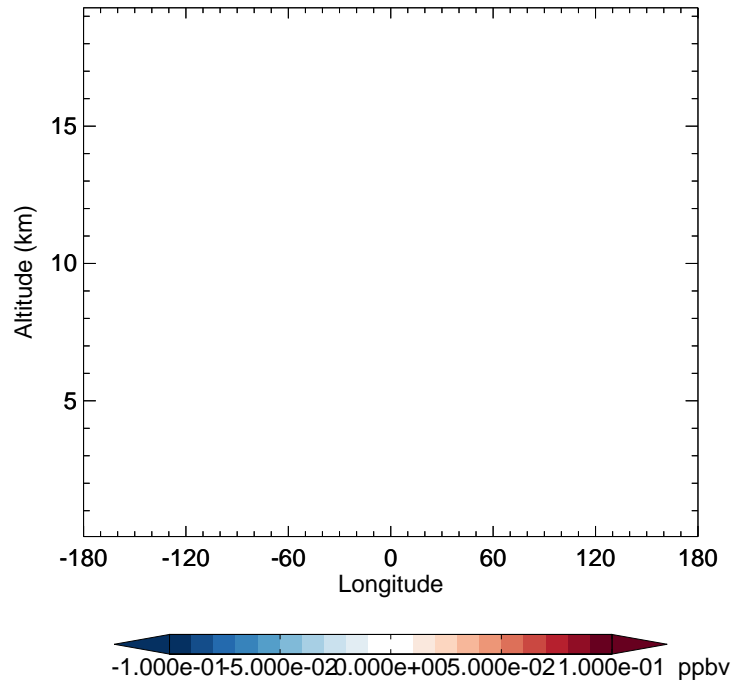
v11-02f-Run1 - v11-02e-Run1
ETHLN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ETHLN - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
ETHLN - Diff along 42N for Jan

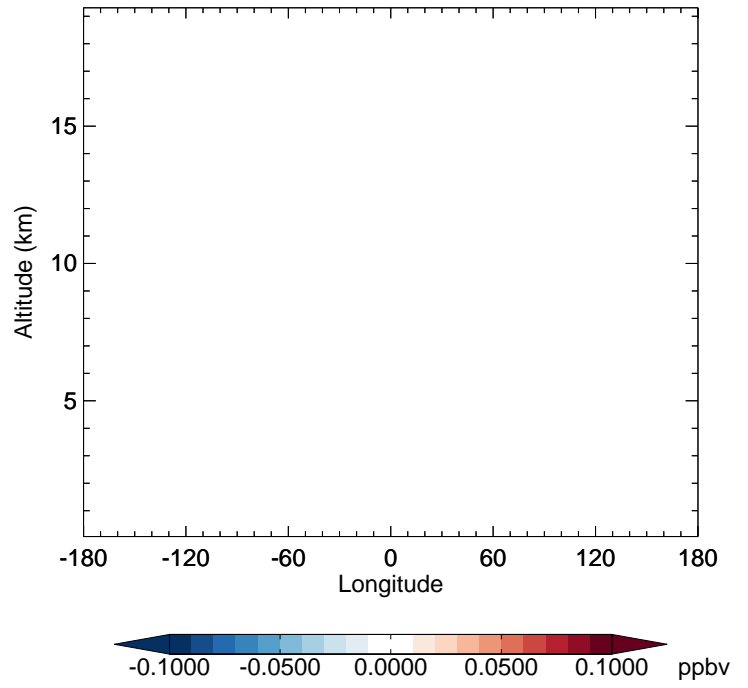


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

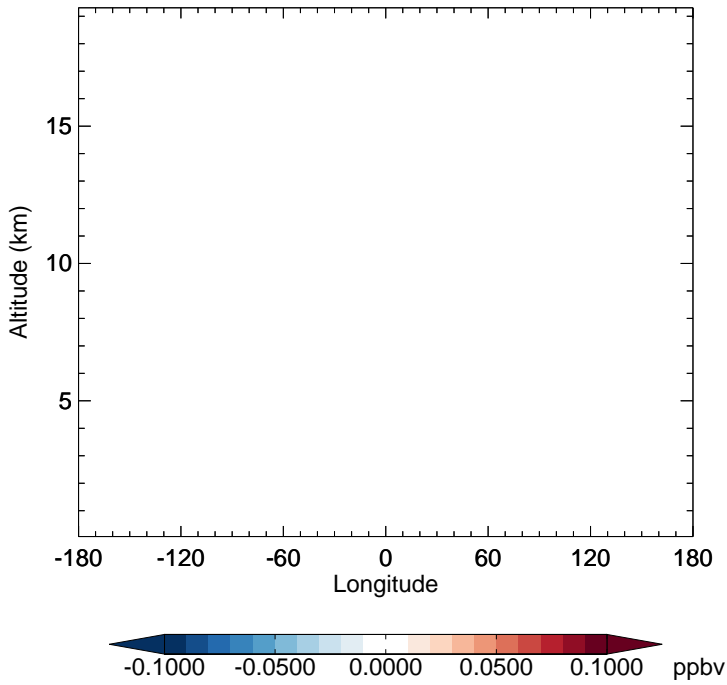
v11-02f-Run1 - v11-02e-Run1
HCOOH - Diff along 15S for Jan



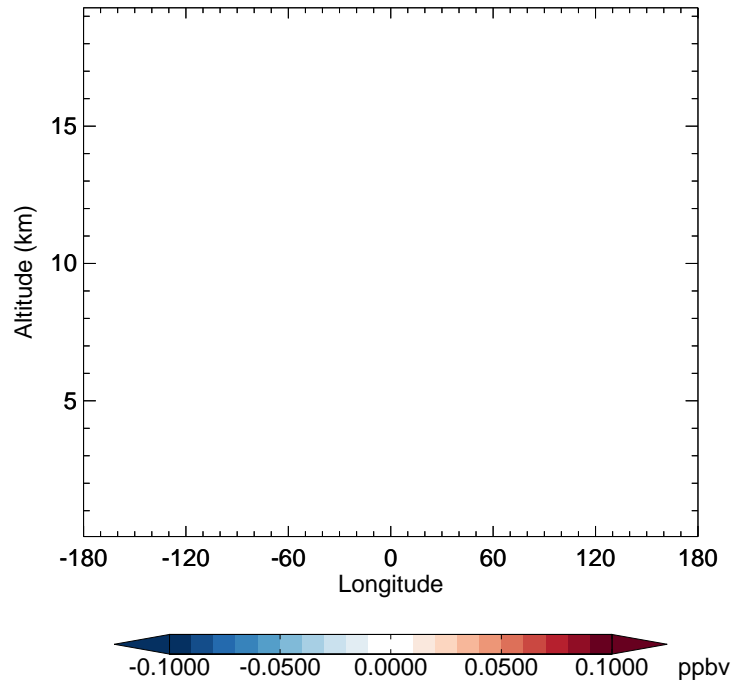
v11-02f-Run1 - v11-02e-Run1
HCOOH - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HCOOH - Diff along 15S for Jan

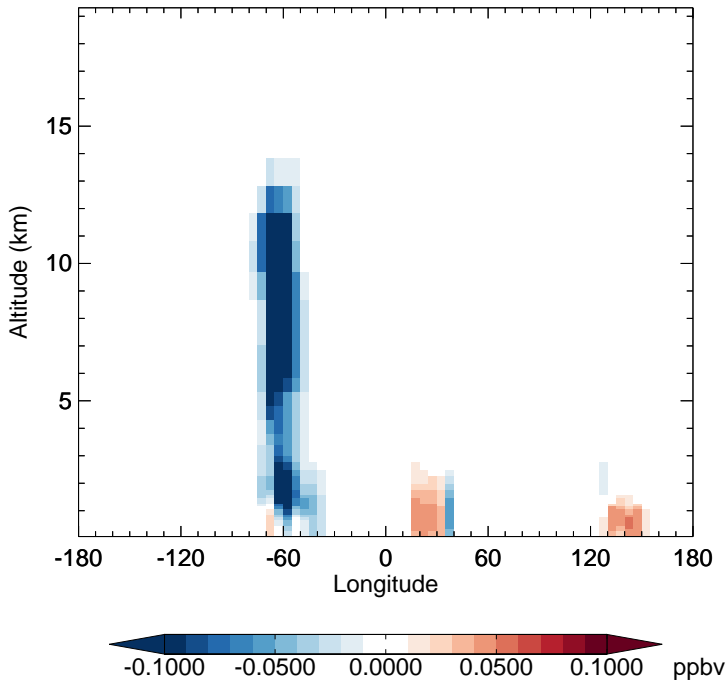


v11-02f-Run1 - v11-02e-Run0
HCOOH - Diff along 42N for Jan

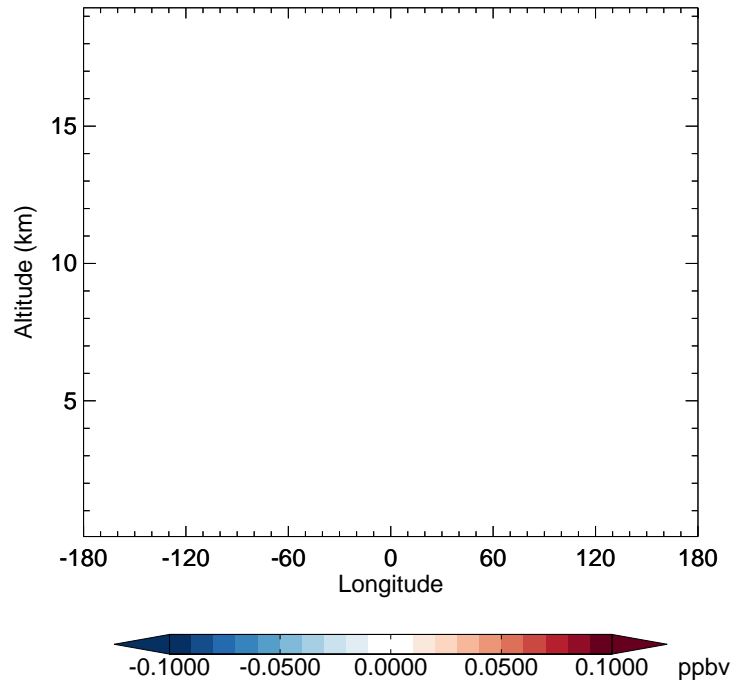


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

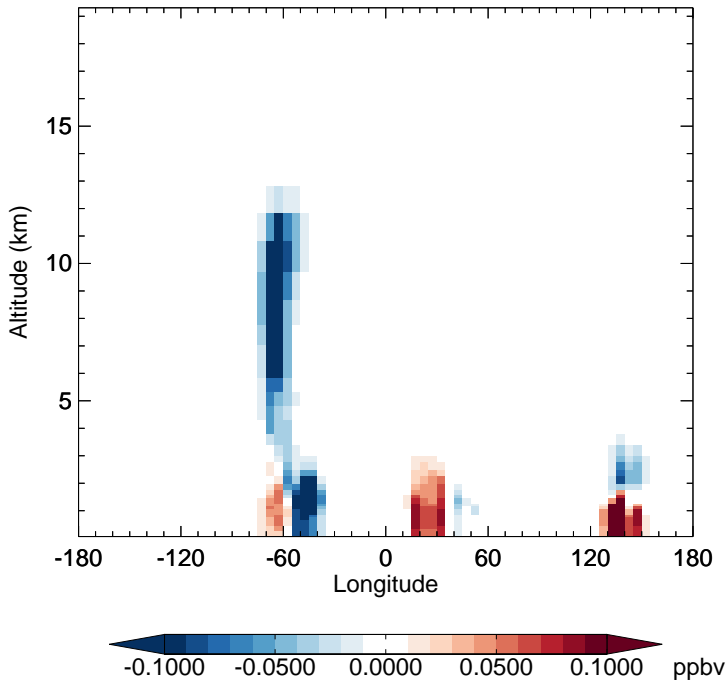
v11-02f-Run1 - v11-02e-Run1
IEPOXA - Diff along 15S for Jan



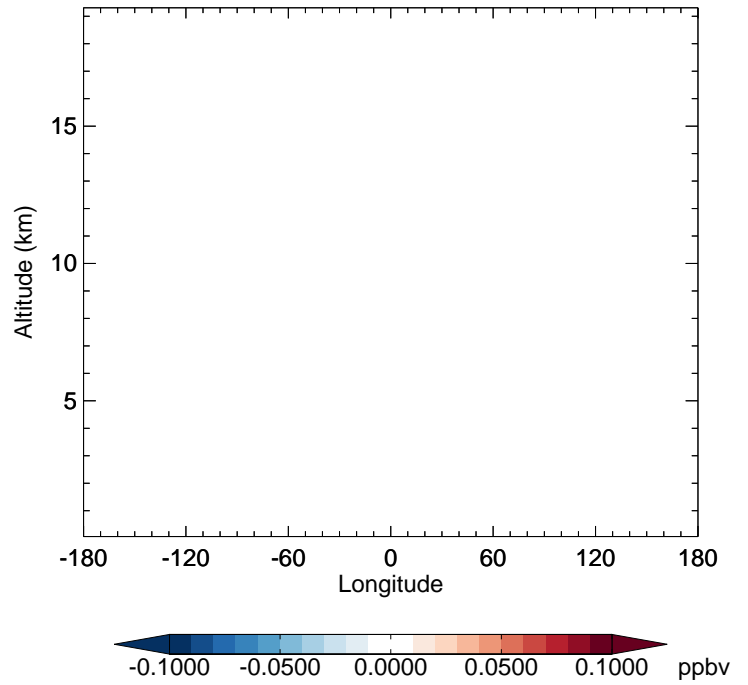
v11-02f-Run1 - v11-02e-Run1
IEPOXA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
IEPOXA - Diff along 15S for Jan

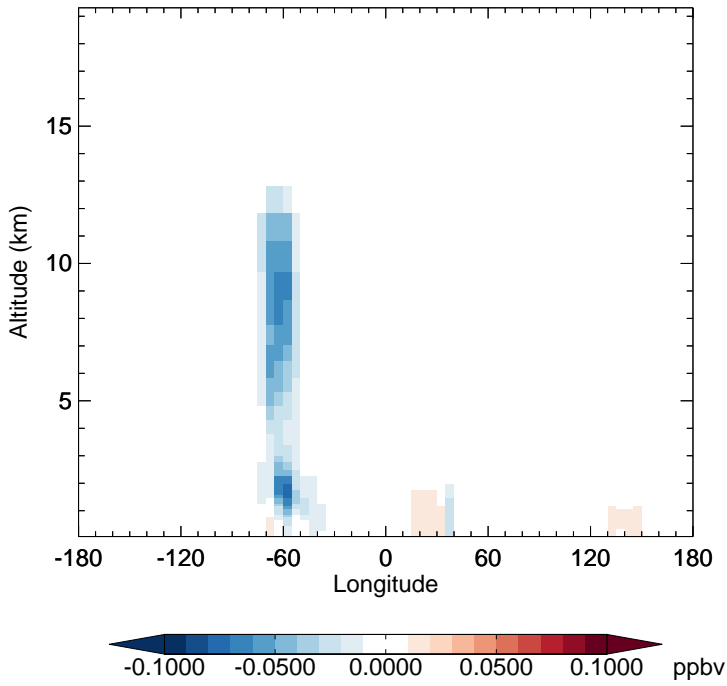


v11-02f-Run1 - v11-02e-Run0
IEPOXA - Diff along 42N for Jan

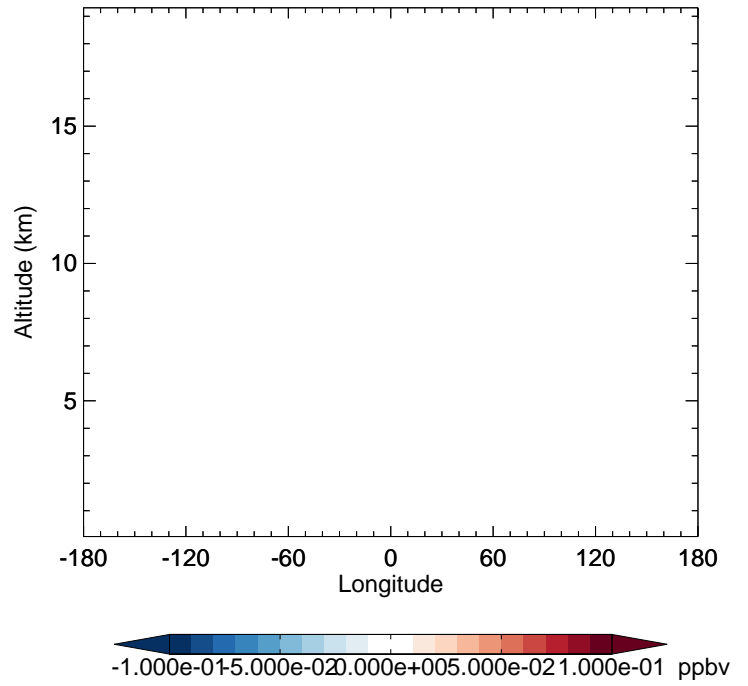


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

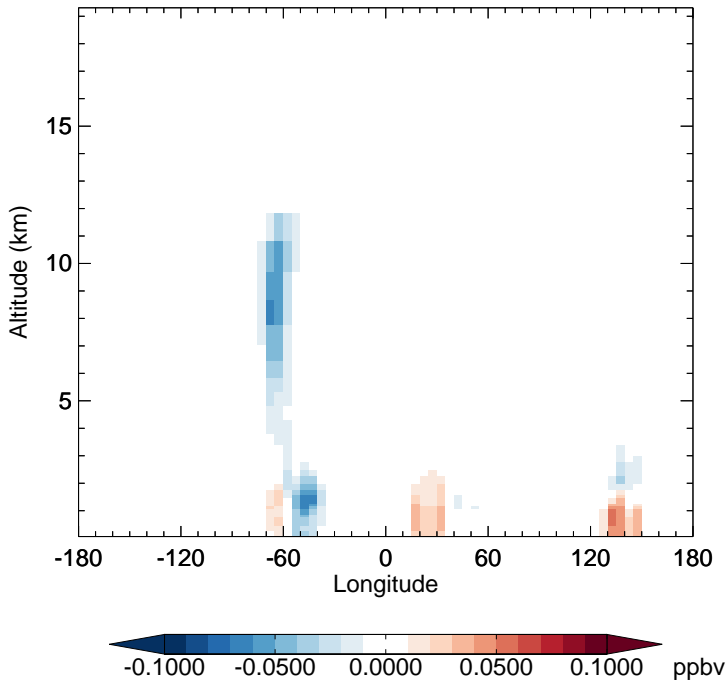
v11-02f-Run1 - v11-02e-Run1
IEPOXB - Diff along 15S for Jan



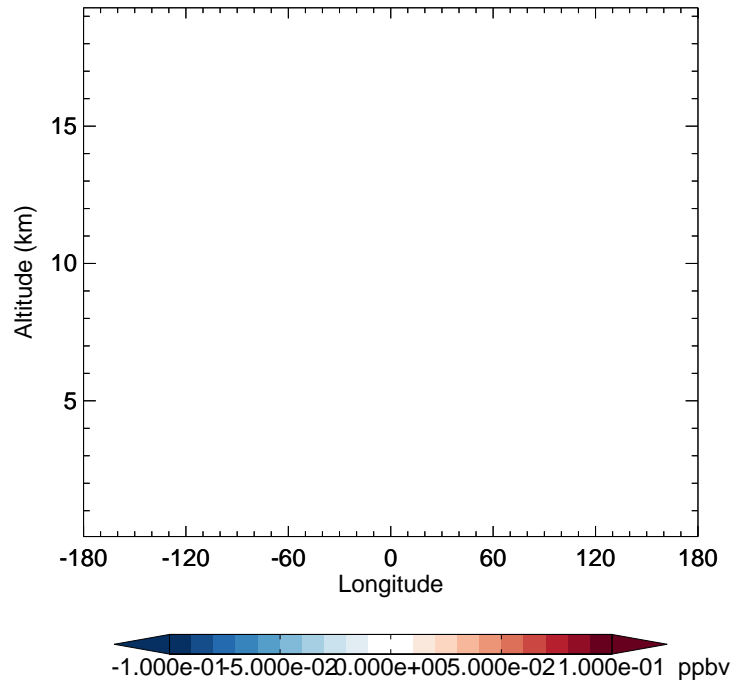
v11-02f-Run1 - v11-02e-Run1
IEPOXB - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
IEPOXB - Diff along 15S for Jan

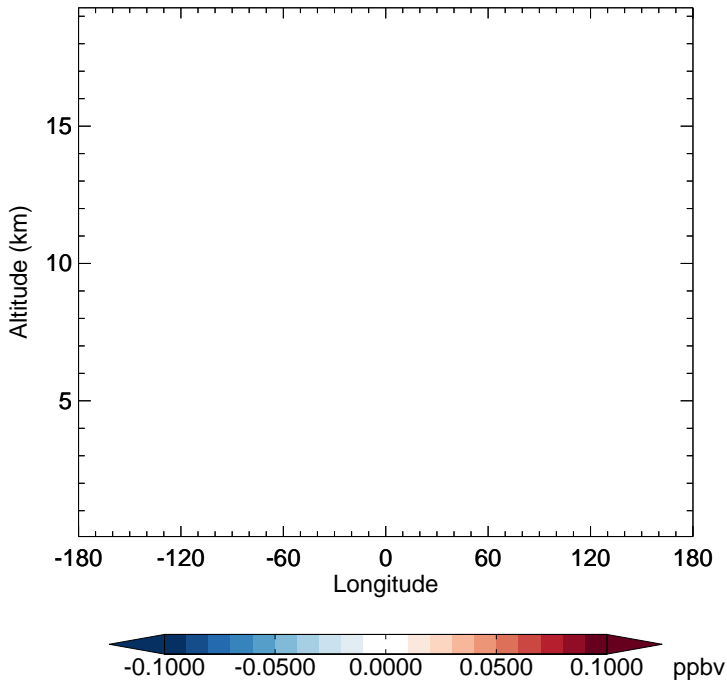


v11-02f-Run1 - v11-02e-Run0
IEPOXB - Diff along 42N for Jan

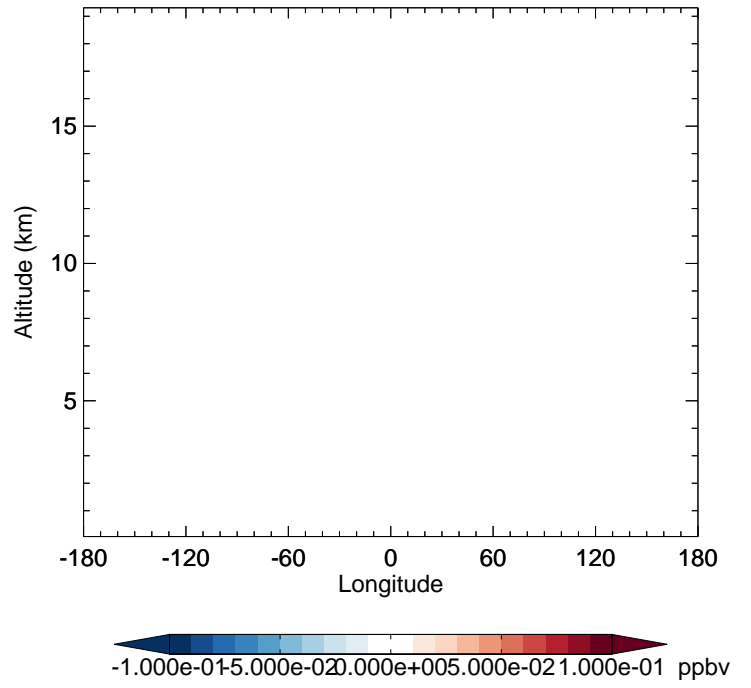


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

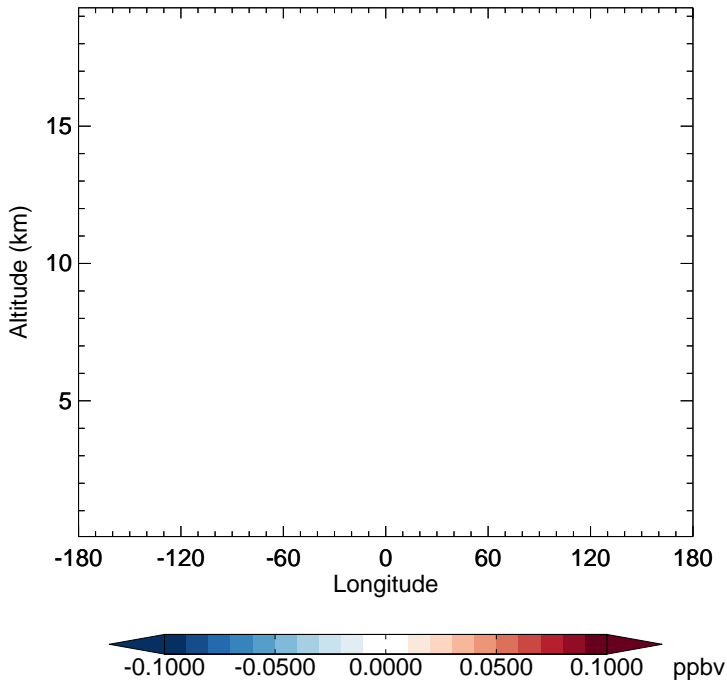
v11-02f-Run1 - v11-02e-Run1
IEPOXD - Diff along 15S for Jan



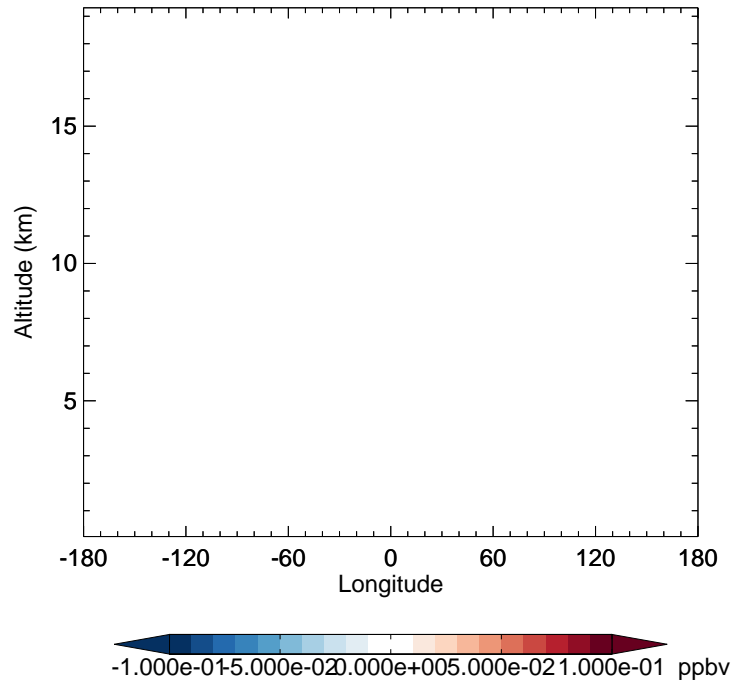
v11-02f-Run1 - v11-02e-Run1
IEPOXD - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
IEPOXD - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
IEPOXD - Diff along 42N for Jan

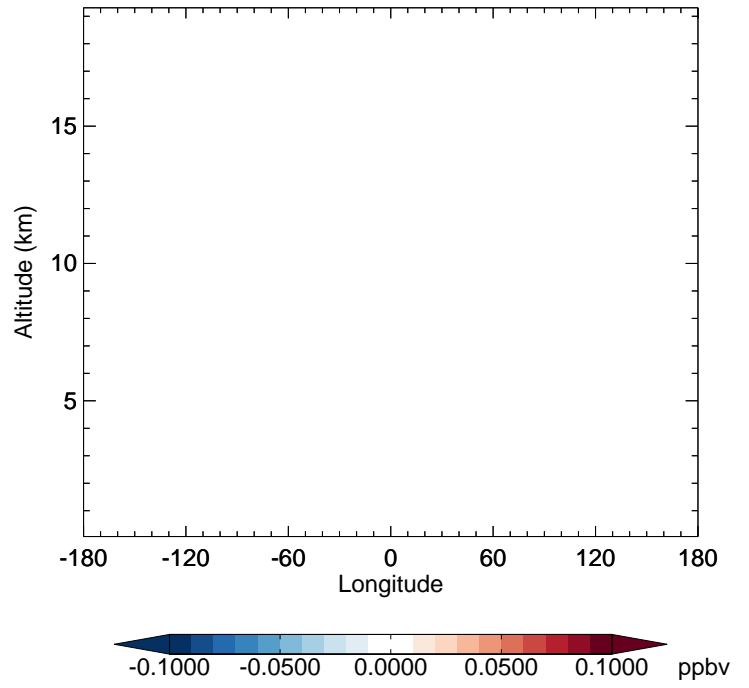


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

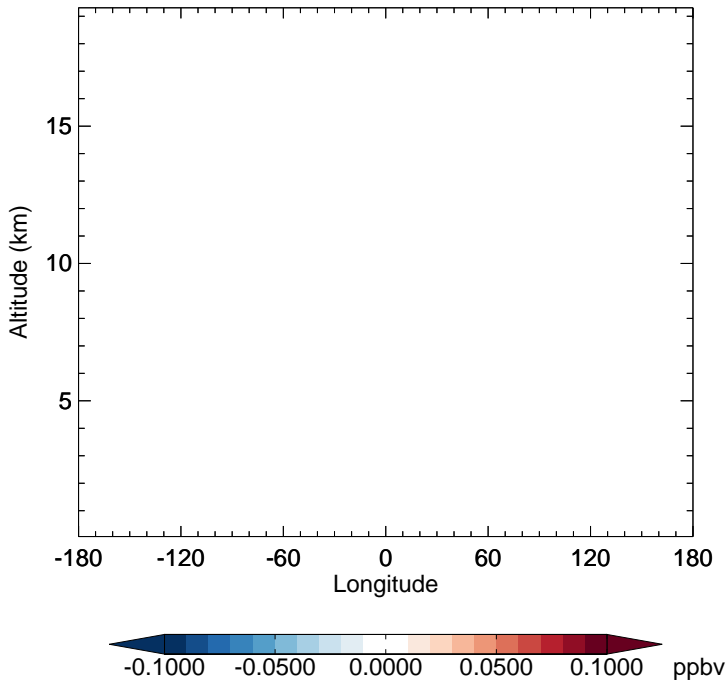
v11-02f-Run1 - v11-02e-Run1
ISN1 - Diff along 15S for Jan



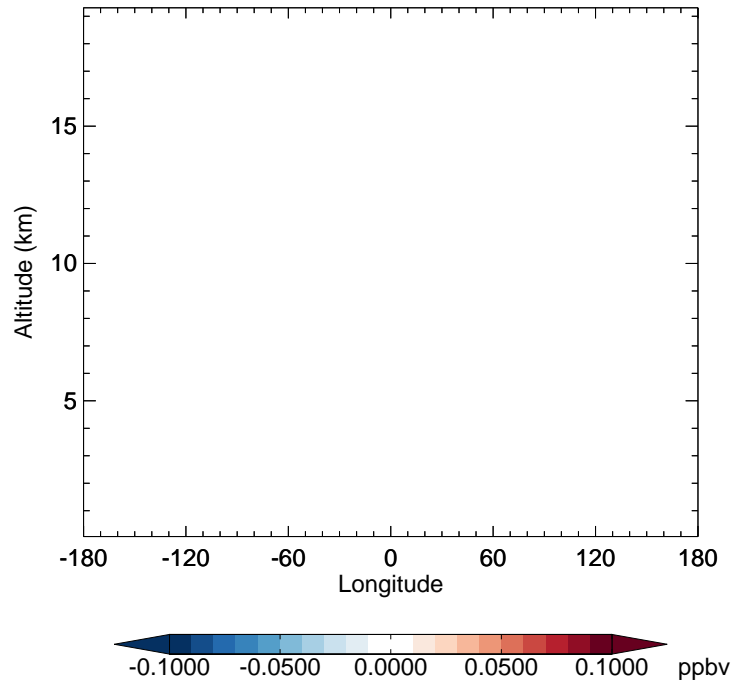
v11-02f-Run1 - v11-02e-Run1
ISN1 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISN1 - Diff along 15S for Jan

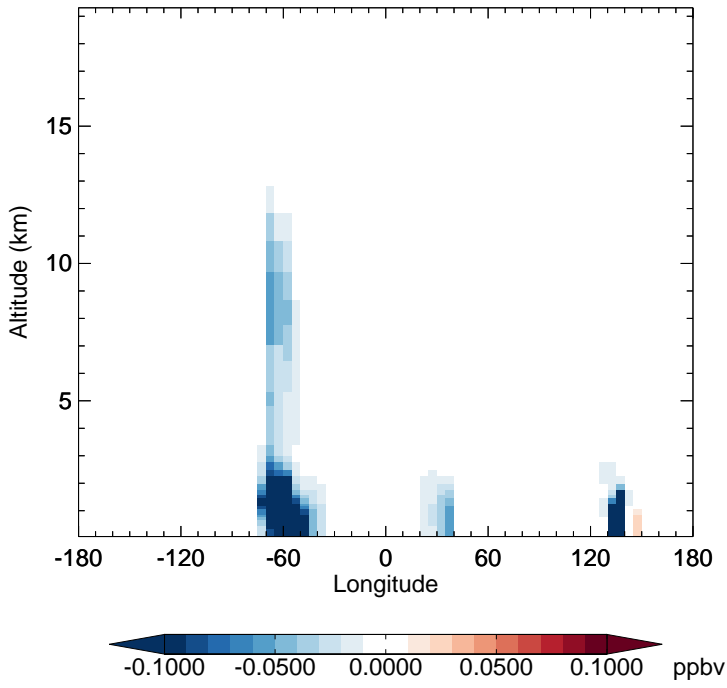


v11-02f-Run1 - v11-02e-Run0
ISN1 - Diff along 42N for Jan

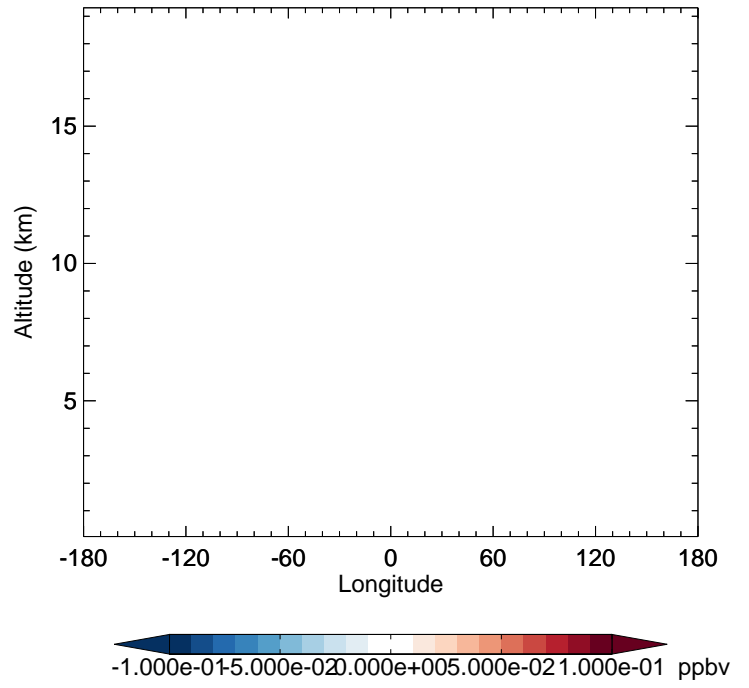


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

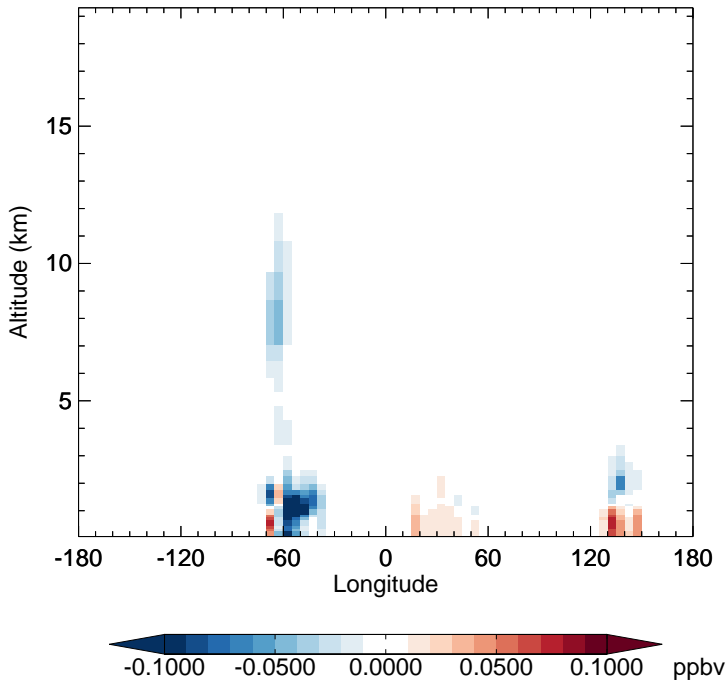
v11-02f-Run1 - v11-02e-Run1
RIPA - Diff along 15S for Jan



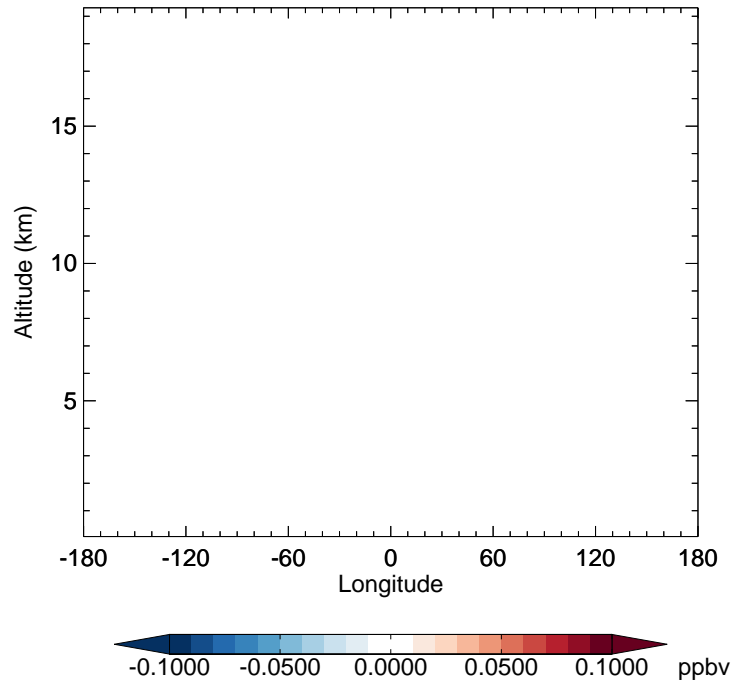
v11-02f-Run1 - v11-02e-Run1
RIPA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
RIPA - Diff along 15S for Jan

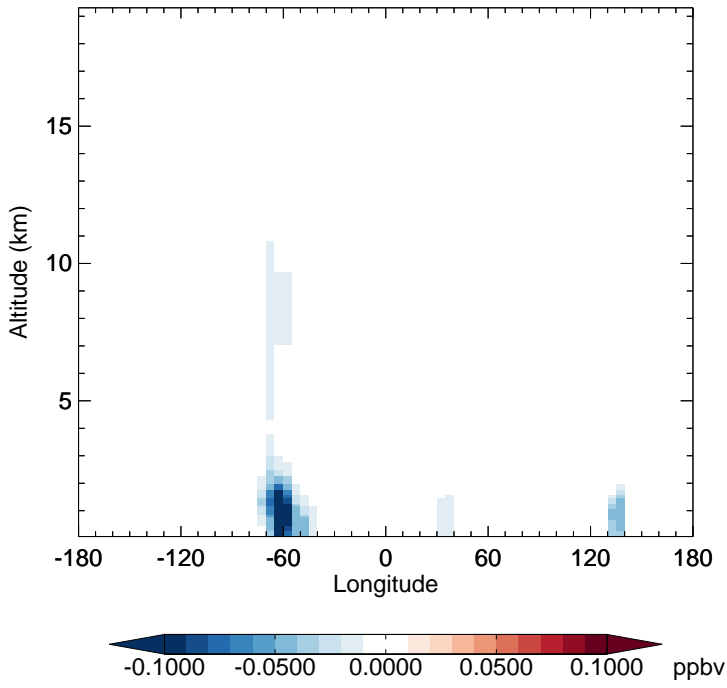


v11-02f-Run1 - v11-02e-Run0
RIPA - Diff along 42N for Jan

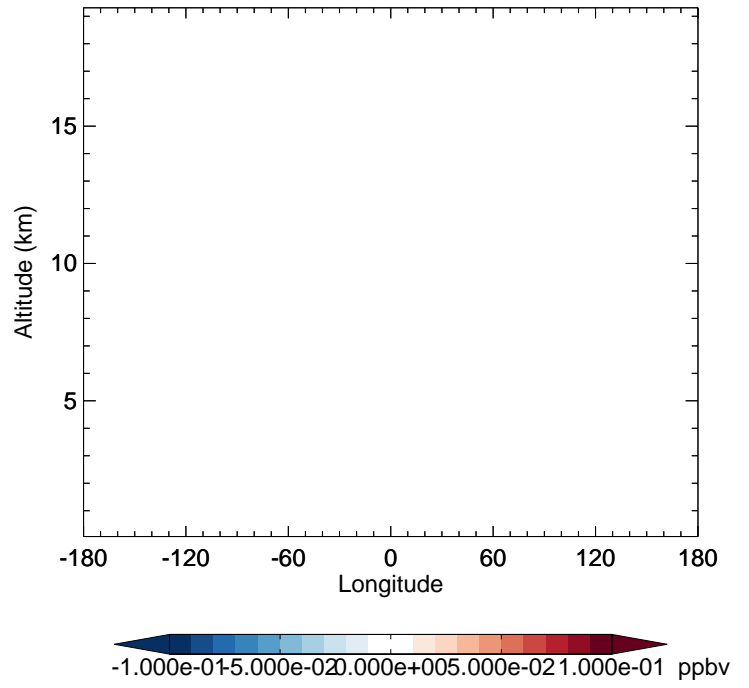


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

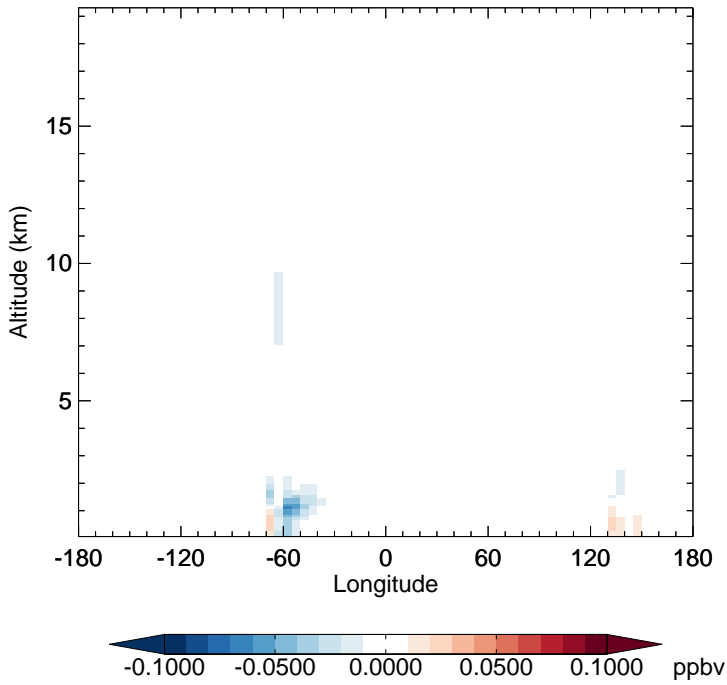
v11-02f-Run1 - v11-02e-Run1
RIPB - Diff along 15S for Jan



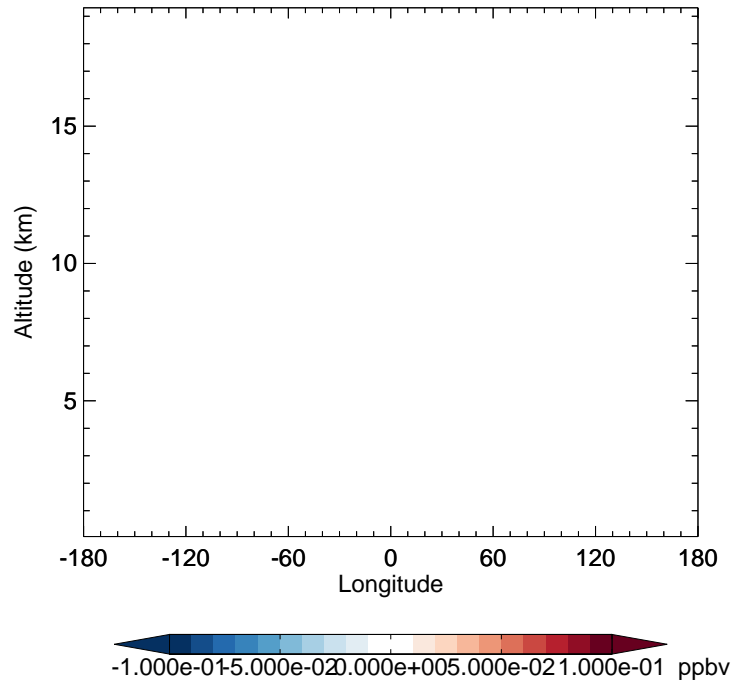
v11-02f-Run1 - v11-02e-Run1
RIPB - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
RIPB - Diff along 15S for Jan

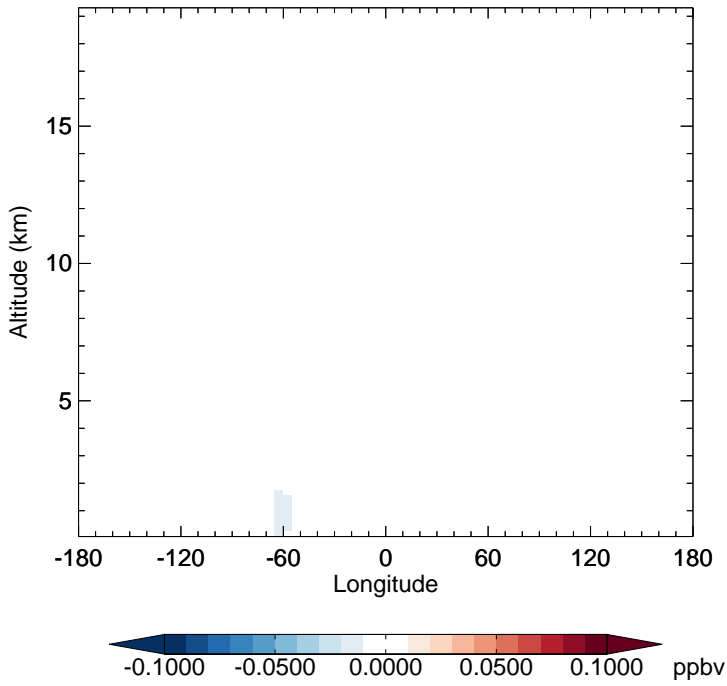


v11-02f-Run1 - v11-02e-Run0
RIPB - Diff along 42N for Jan

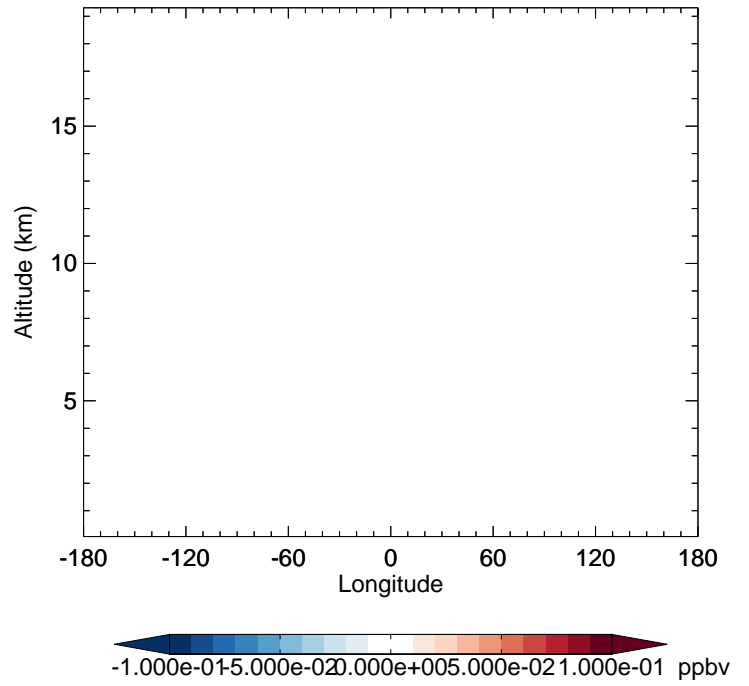


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

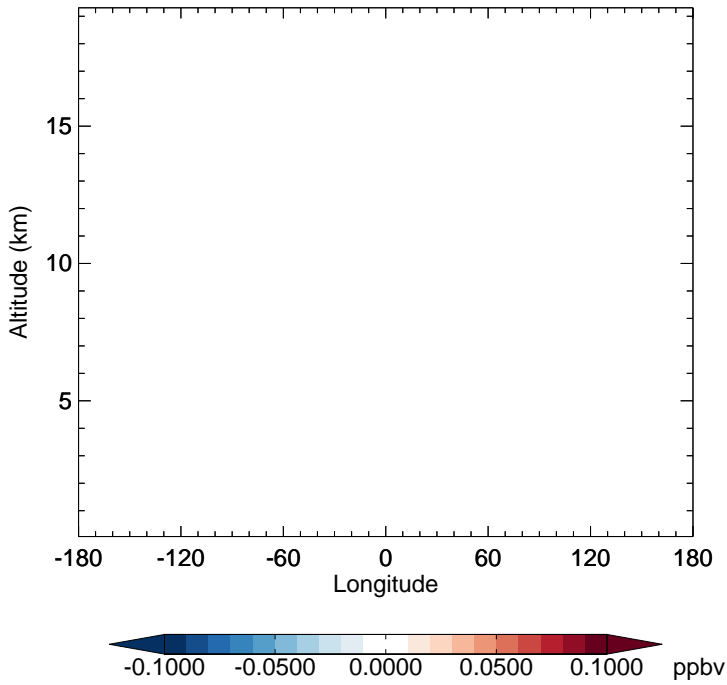
v11-02f-Run1 - v11-02e-Run1
RIPD - Diff along 15S for Jan



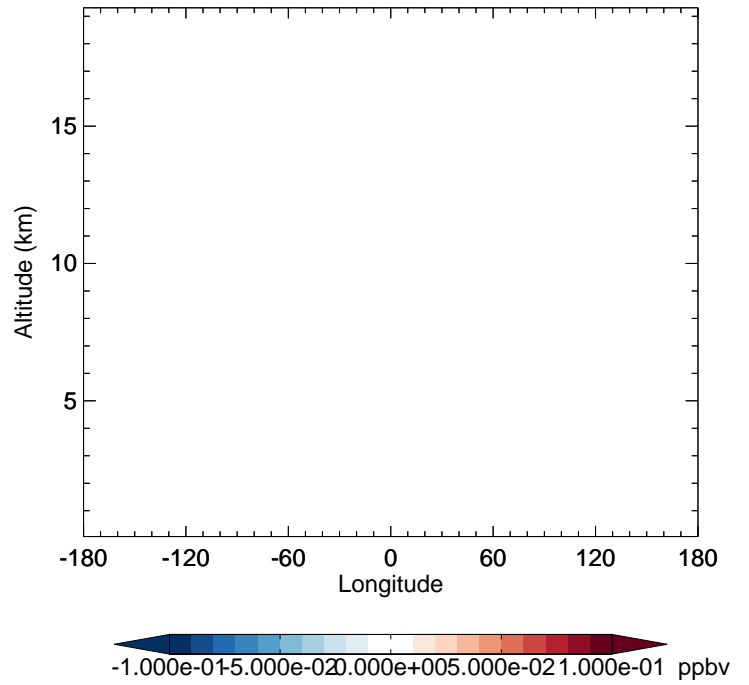
v11-02f-Run1 - v11-02e-Run1
RIPD - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
RIPD - Diff along 15S for Jan

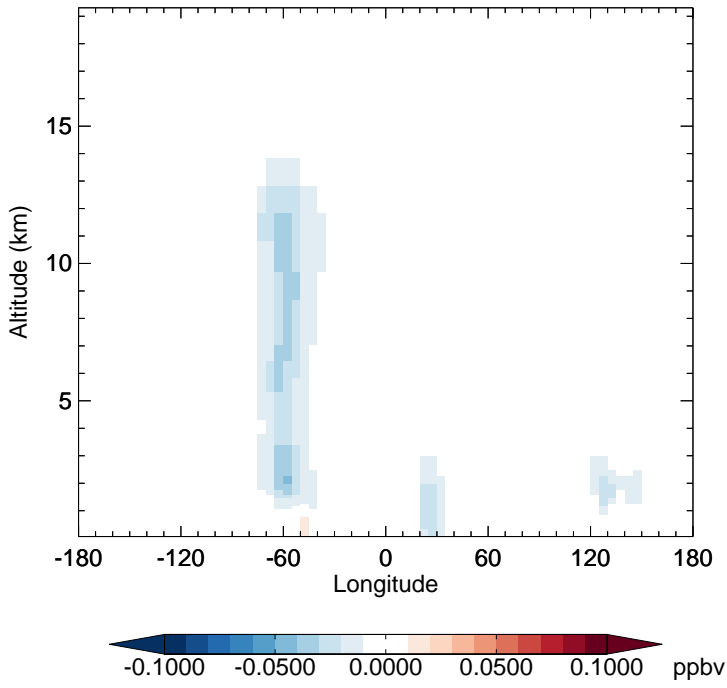


v11-02f-Run1 - v11-02e-Run0
RIPD - Diff along 42N for Jan

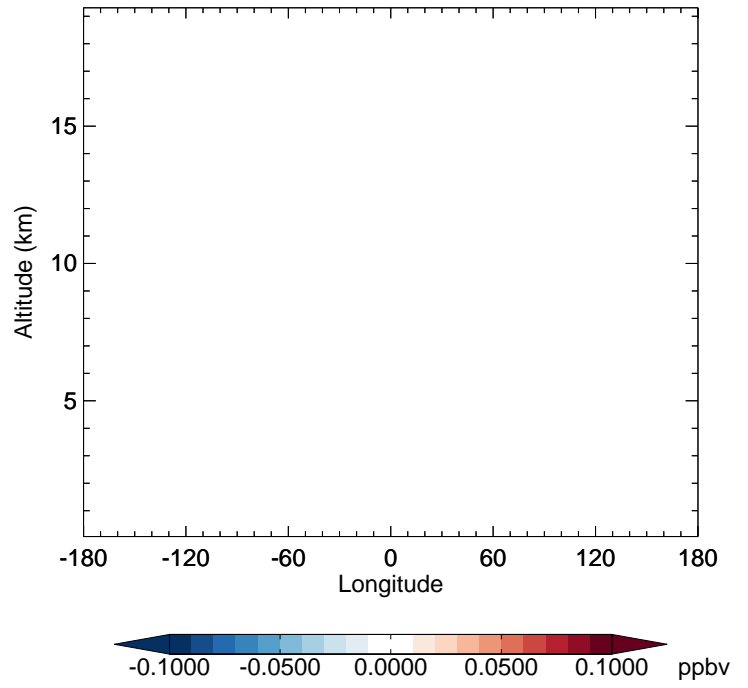


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

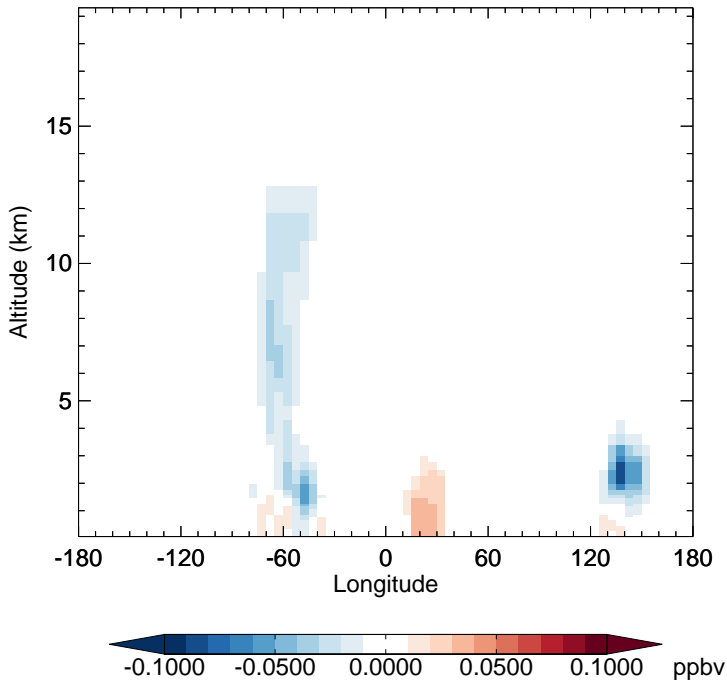
v11-02f-Run1 - v11-02e-Run1
IMAE - Diff along 15S for Jan



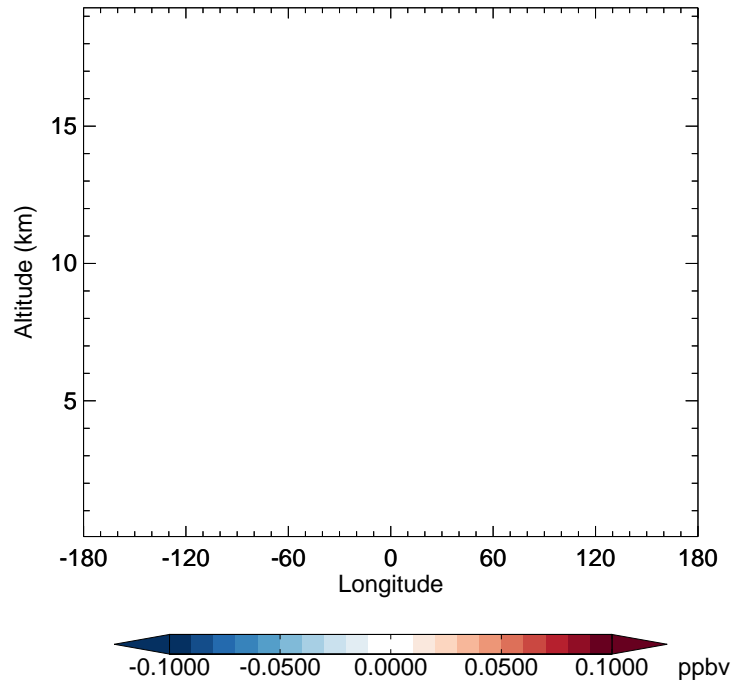
v11-02f-Run1 - v11-02e-Run1
IMAE - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
IMAE - Diff along 15S for Jan

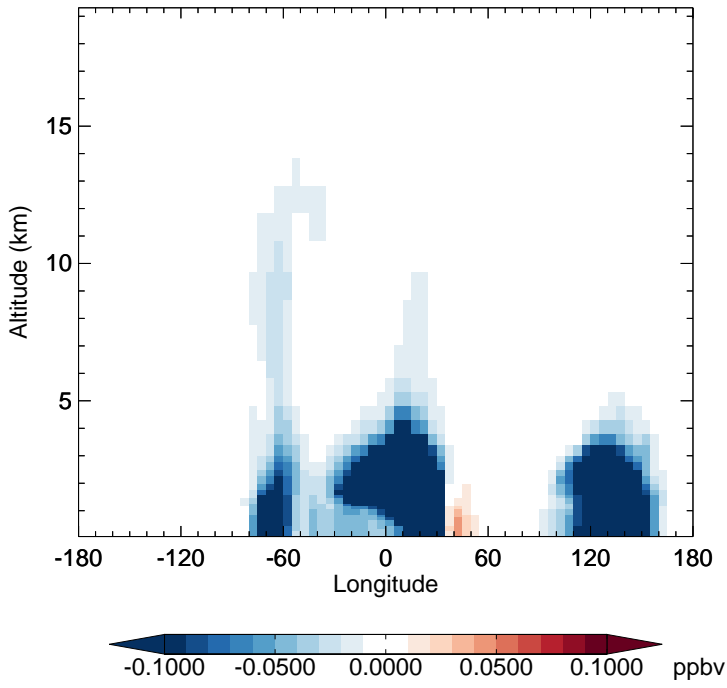


v11-02f-Run1 - v11-02e-Run0
IMAE - Diff along 42N for Jan

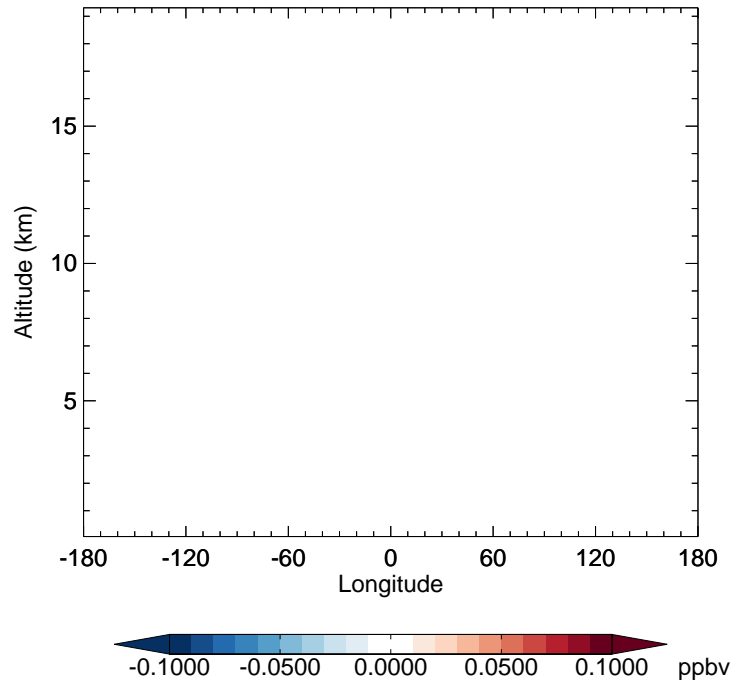


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

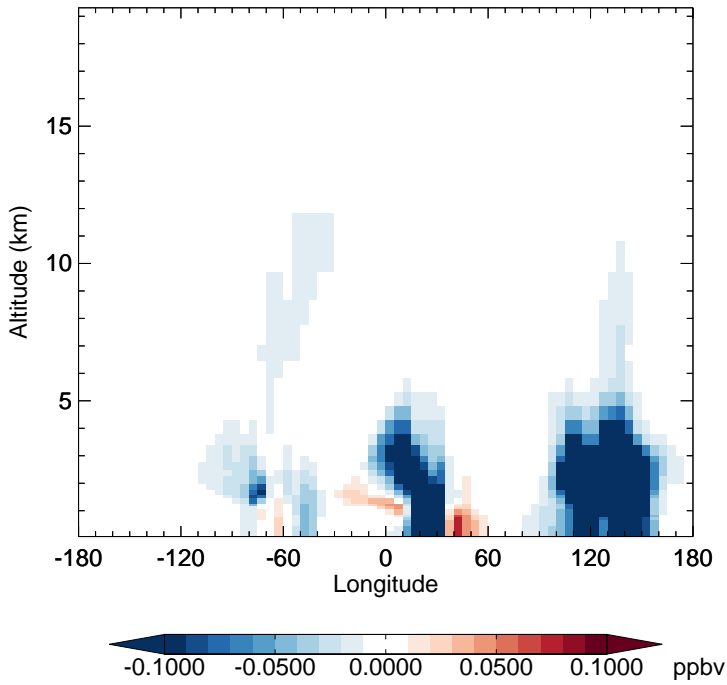
v11-02f-Run1 - v11-02e-Run1
SOAIE - Diff along 15S for Jan



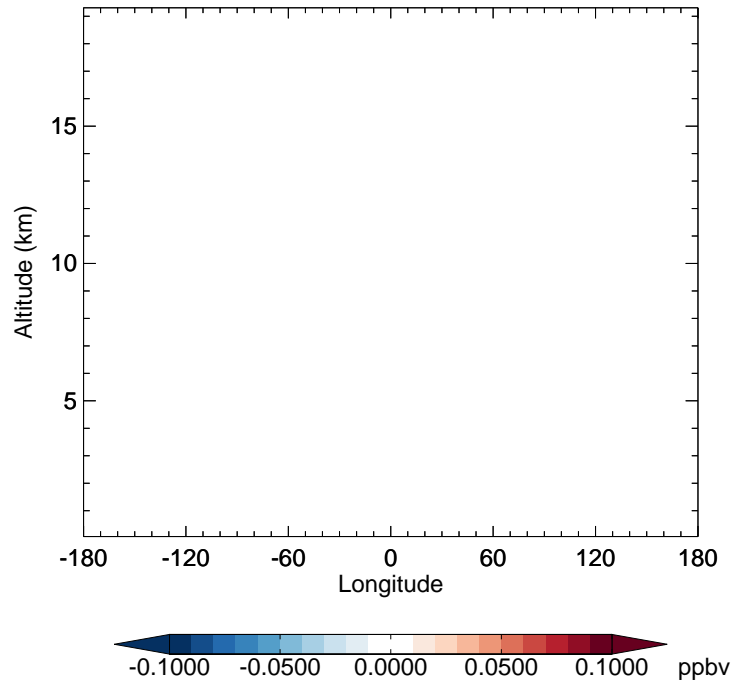
v11-02f-Run1 - v11-02e-Run1
SOAIE - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SOAIE - Diff along 15S for Jan

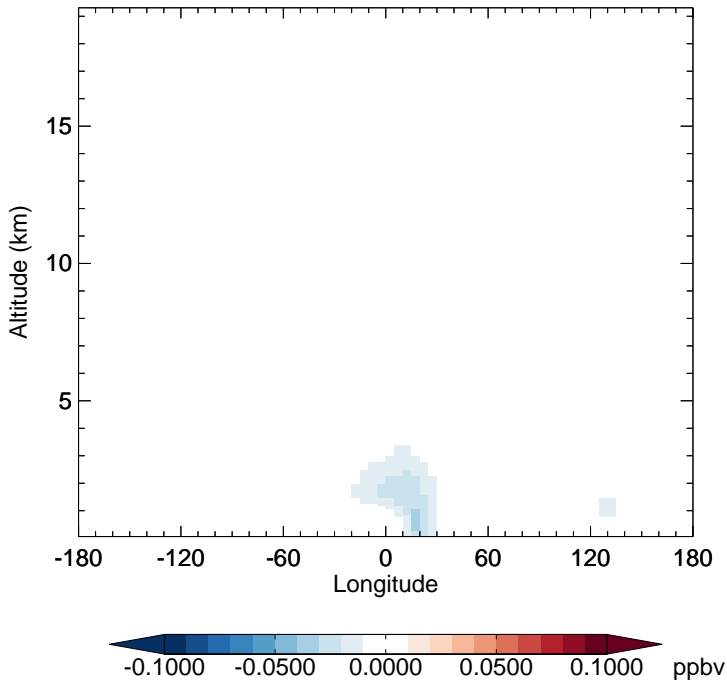


v11-02f-Run1 - v11-02e-Run0
SOAIE - Diff along 42N for Jan

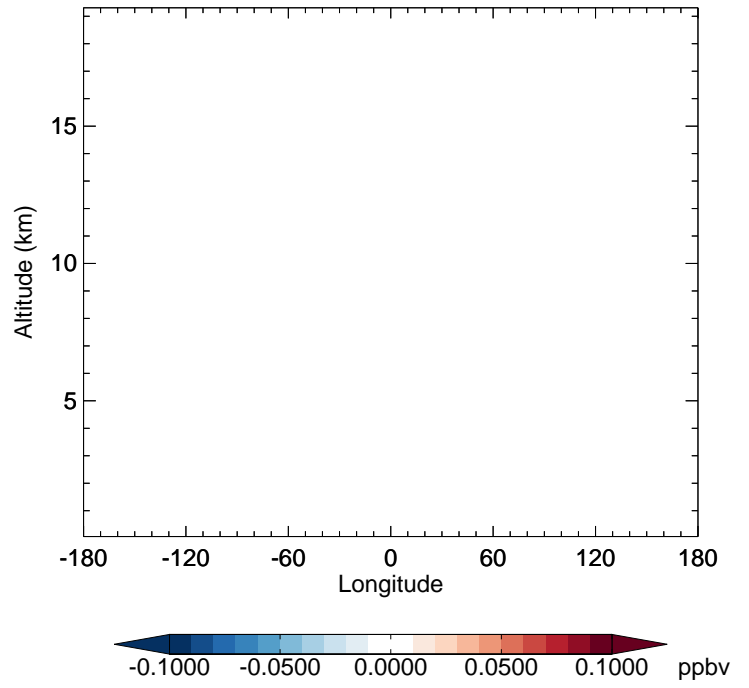


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

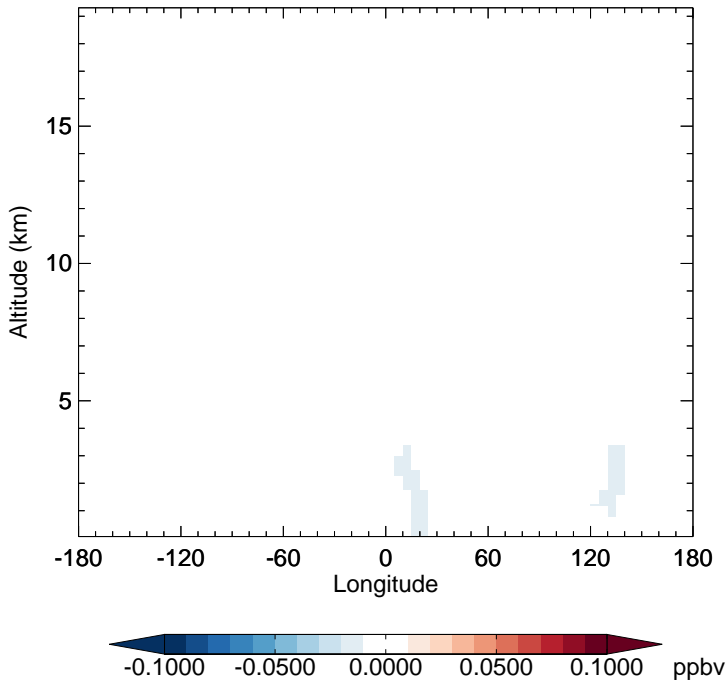
v11-02f-Run1 - v11-02e-Run1
SOAME - Diff along 15S for Jan



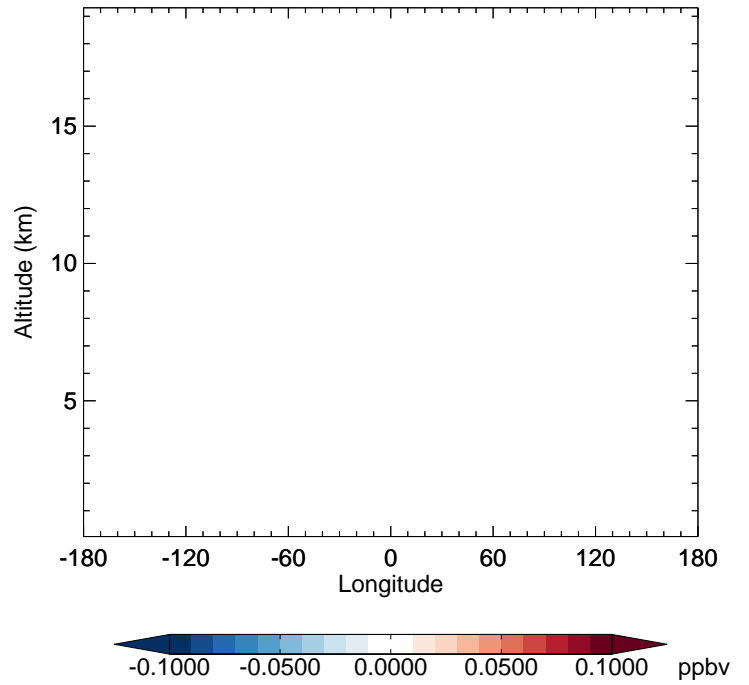
v11-02f-Run1 - v11-02e-Run1
SOAME - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SOAME - Diff along 15S for Jan

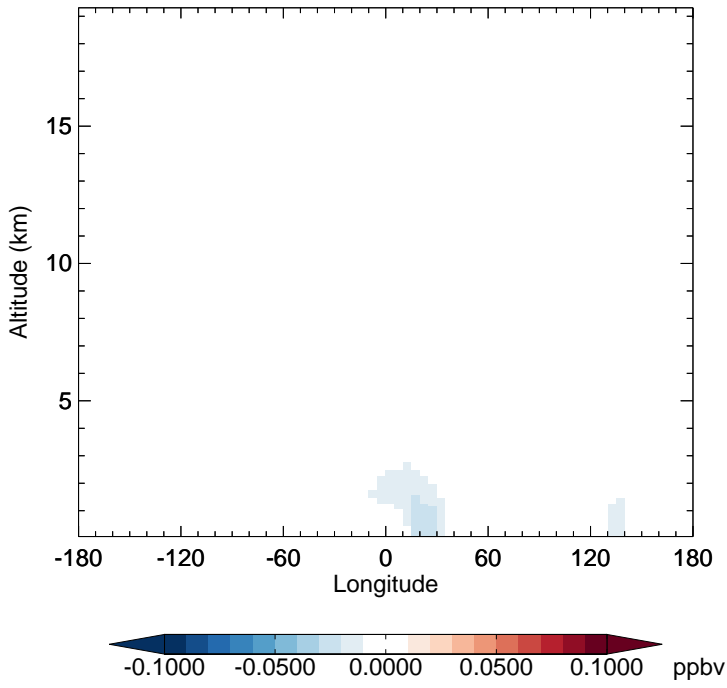


v11-02f-Run1 - v11-02e-Run0
SOAME - Diff along 42N for Jan

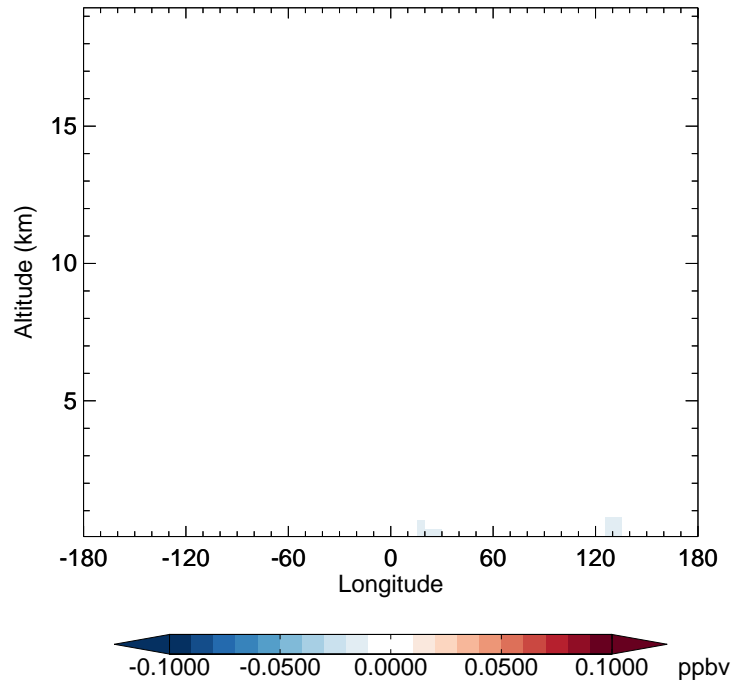


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

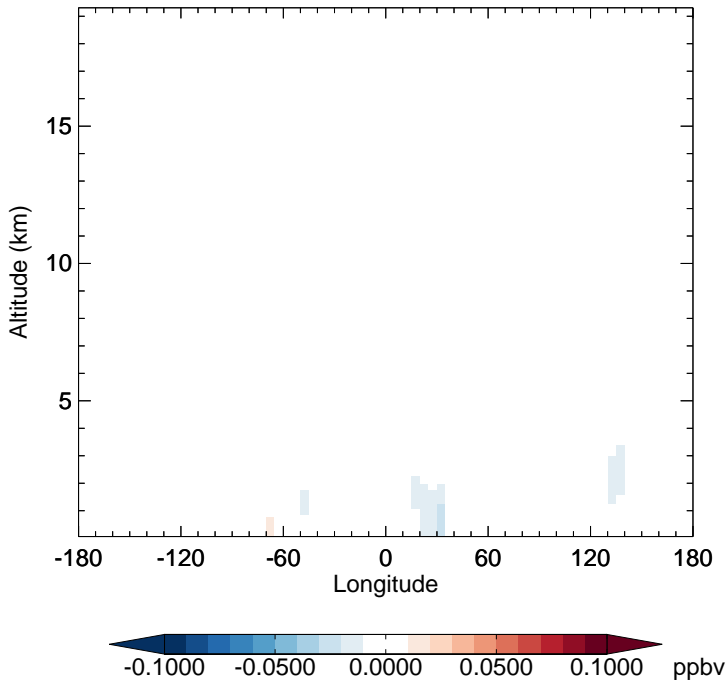
v11-02f-Run1 - v11-02e-Run1
SOAGX - Diff along 15S for Jan



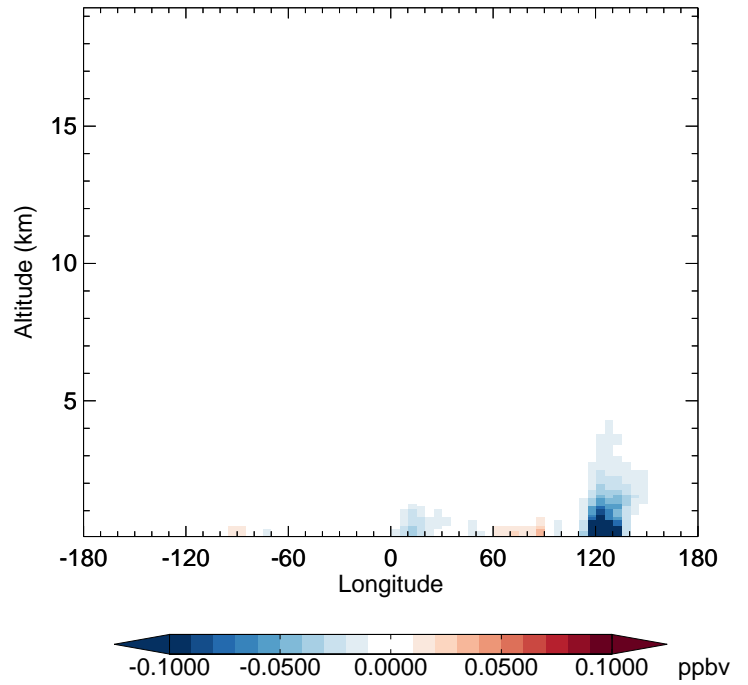
v11-02f-Run1 - v11-02e-Run1
SOAGX - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SOAGX - Diff along 15S for Jan

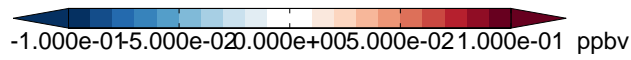
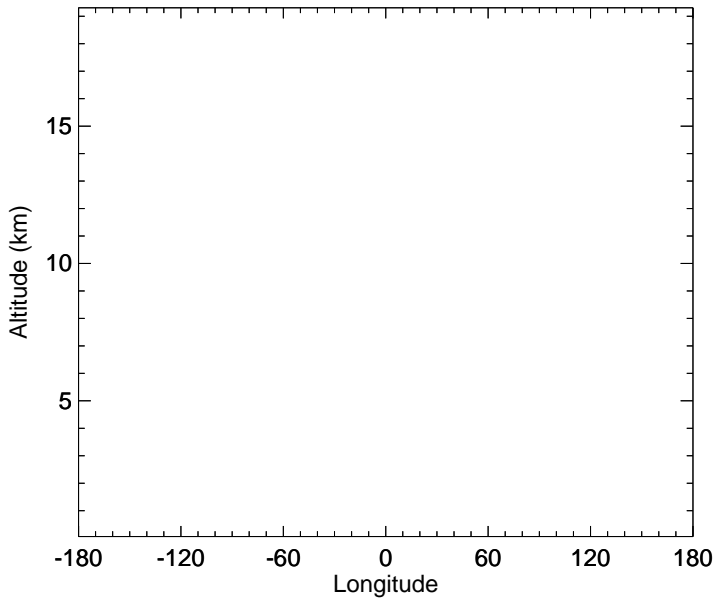


v11-02f-Run1 - v11-02e-Run0
SOAGX - Diff along 42N for Jan

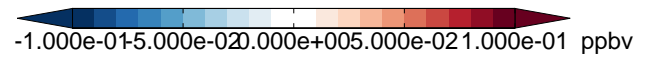
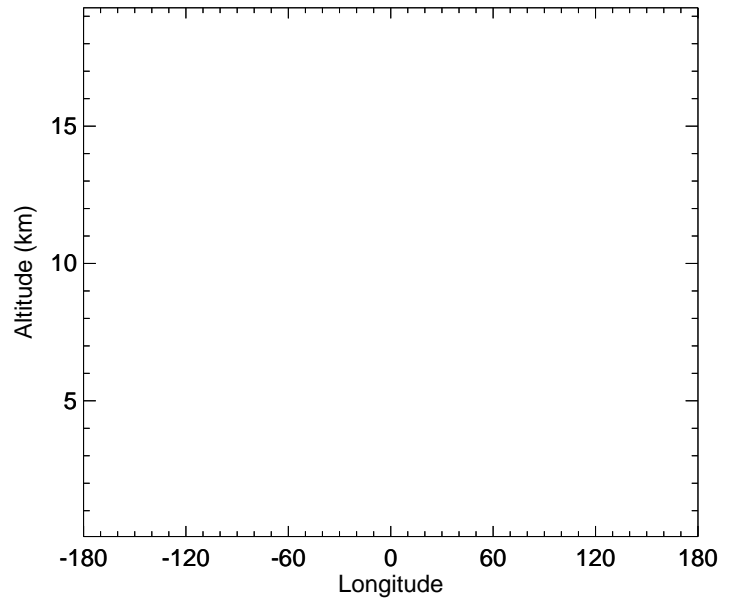


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

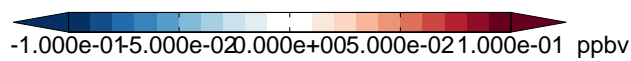
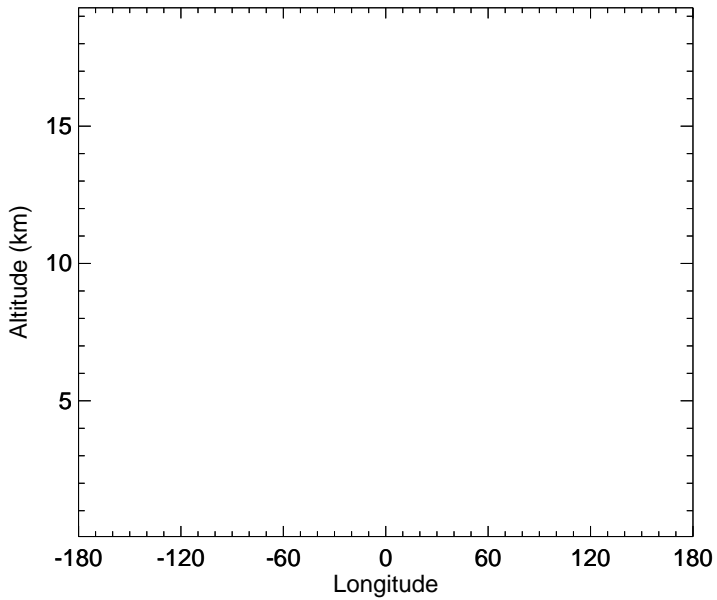
v11-02f-Run1 - v11-02e-Run1
SOAMG - Diff along 15S for Jan



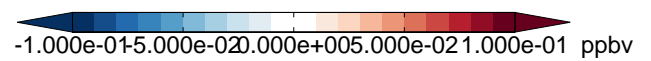
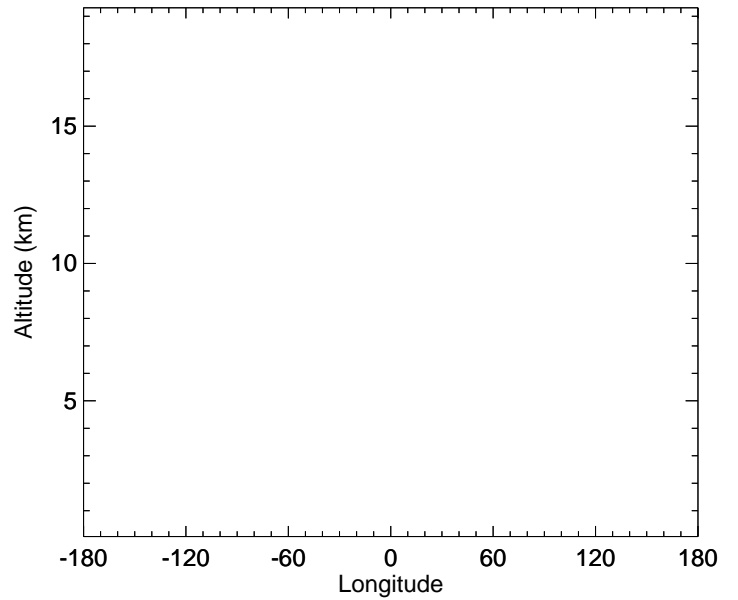
v11-02f-Run1 - v11-02e-Run1
SOAMG - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
SOAMG - Diff along 15S for Jan

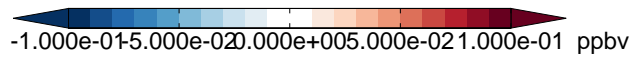
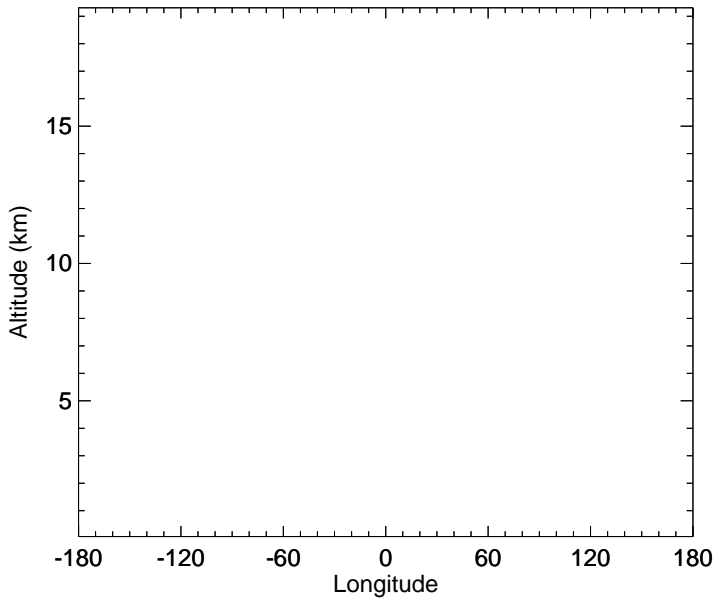


v11-02f-Run1 - v11-02e-Run0
SOAMG - Diff along 42N for Jan

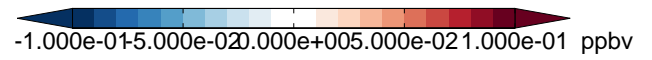
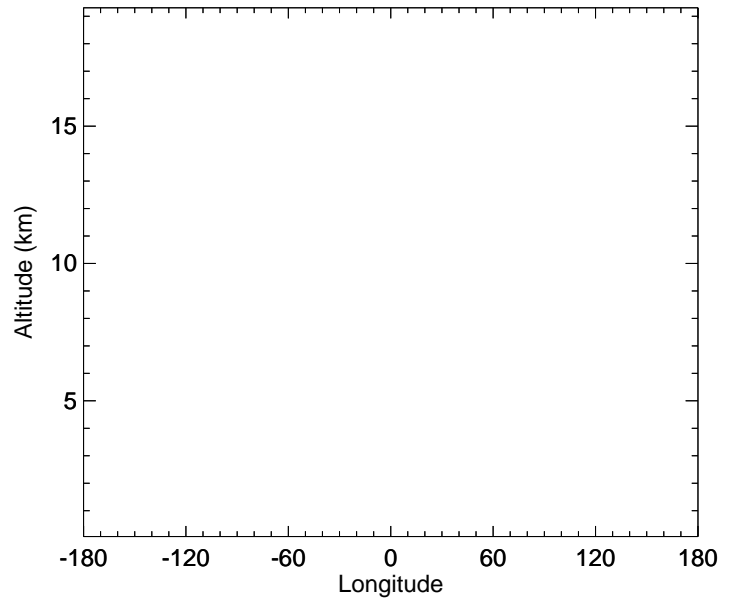


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

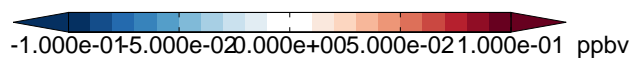
v11-02f-Run1 - v11-02e-Run1
LVOC - Diff along 15S for Jan



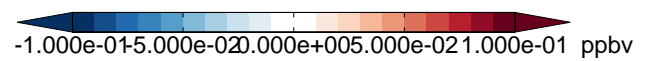
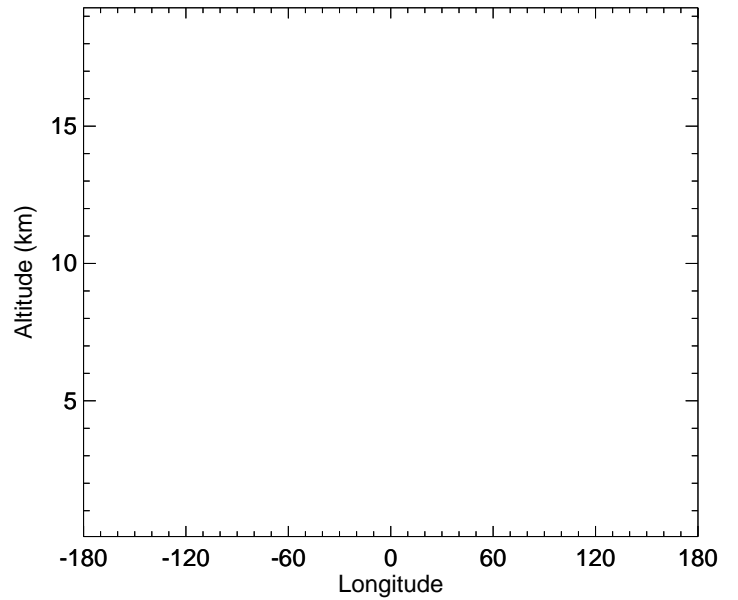
v11-02f-Run1 - v11-02e-Run1
LVOC - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
LVOC - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
LVOC - Diff along 42N for Jan

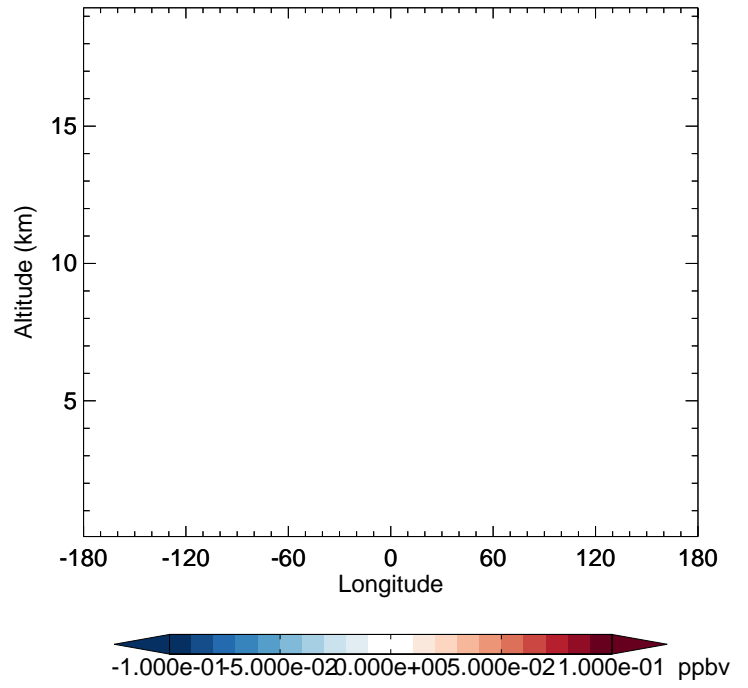


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

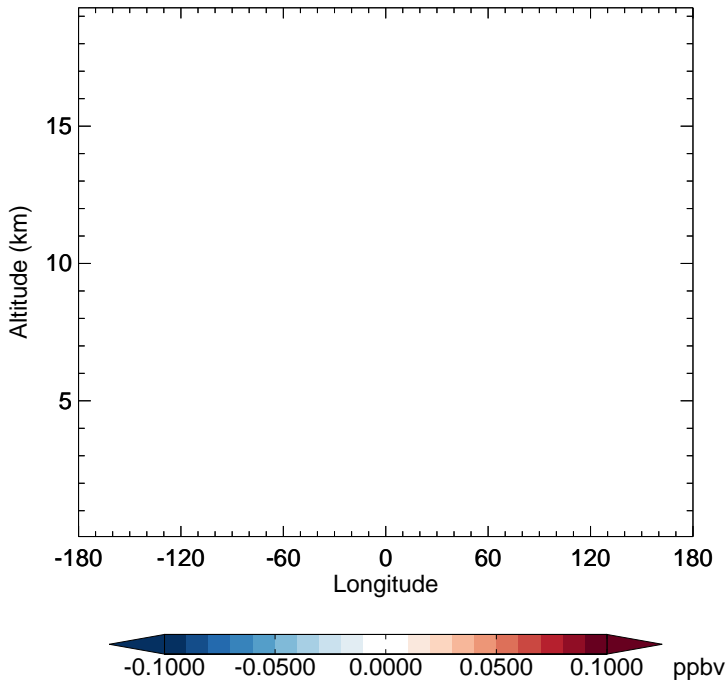
v11-02f-Run1 - v11-02e-Run1
LVOCOA - Diff along 15S for Jan



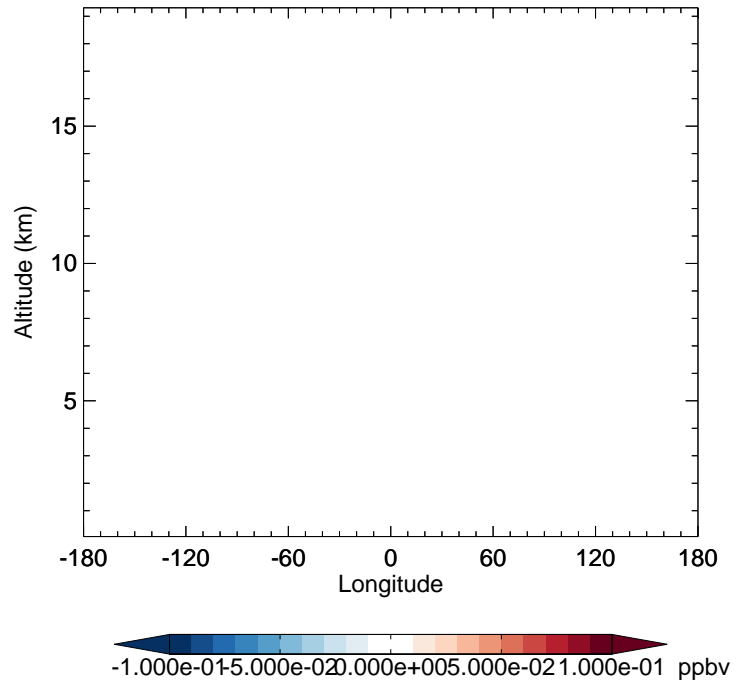
v11-02f-Run1 - v11-02e-Run1
LVOCOA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
LVOCOA - Diff along 15S for Jan

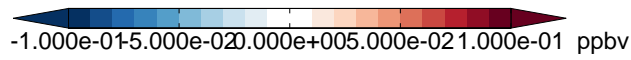
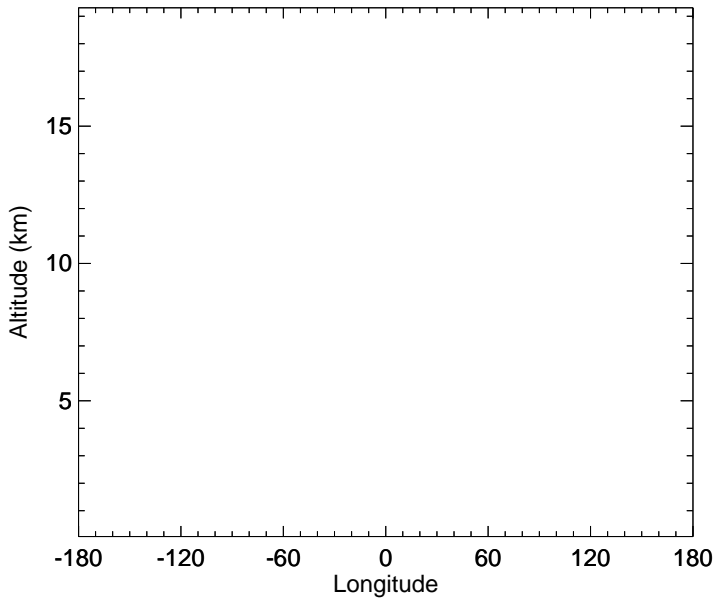


v11-02f-Run1 - v11-02e-Run0
LVOCOA - Diff along 42N for Jan

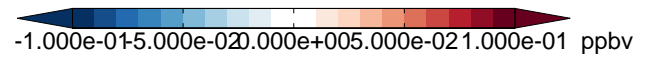
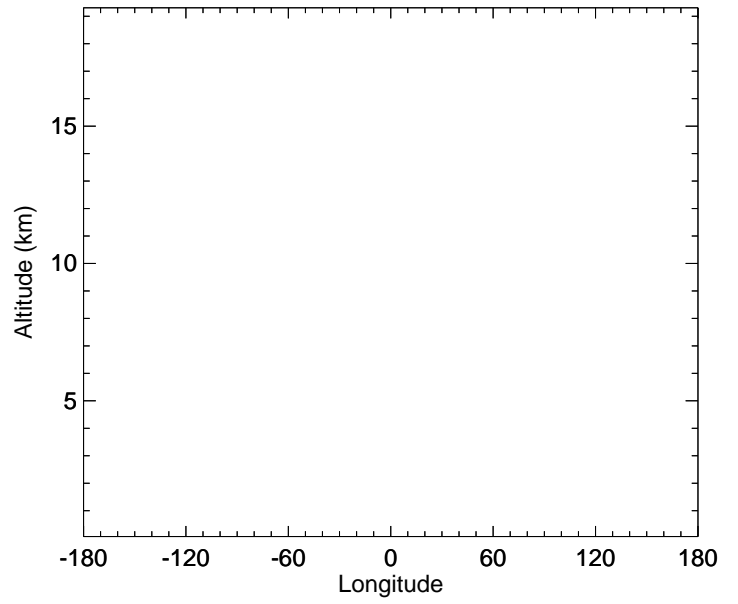


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

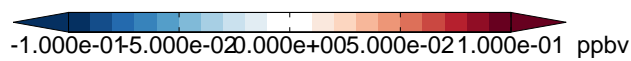
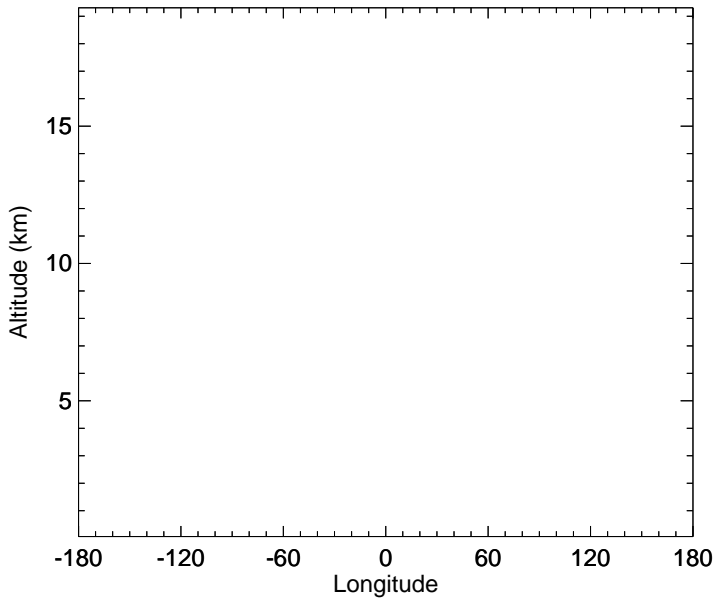
v11-02f-Run1 - v11-02e-Run1
ISN1OG - Diff along 15S for Jan



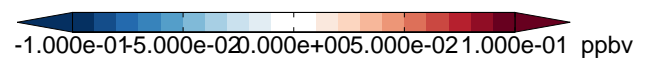
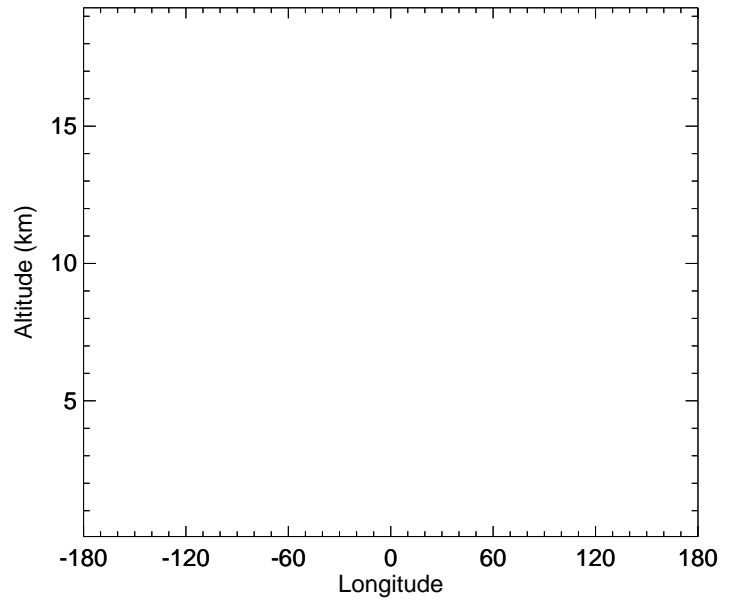
v11-02f-Run1 - v11-02e-Run1
ISN1OG - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISN1OG - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
ISN1OG - Diff along 42N for Jan

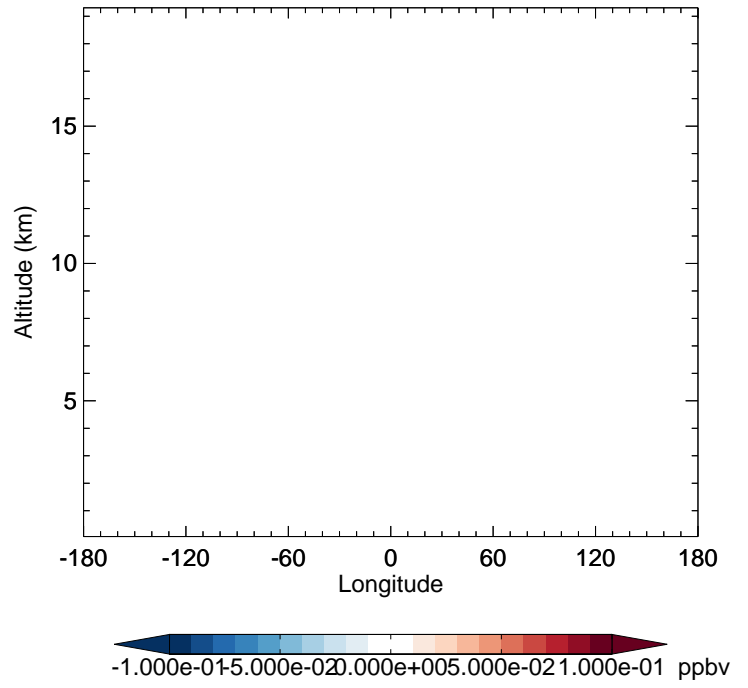


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

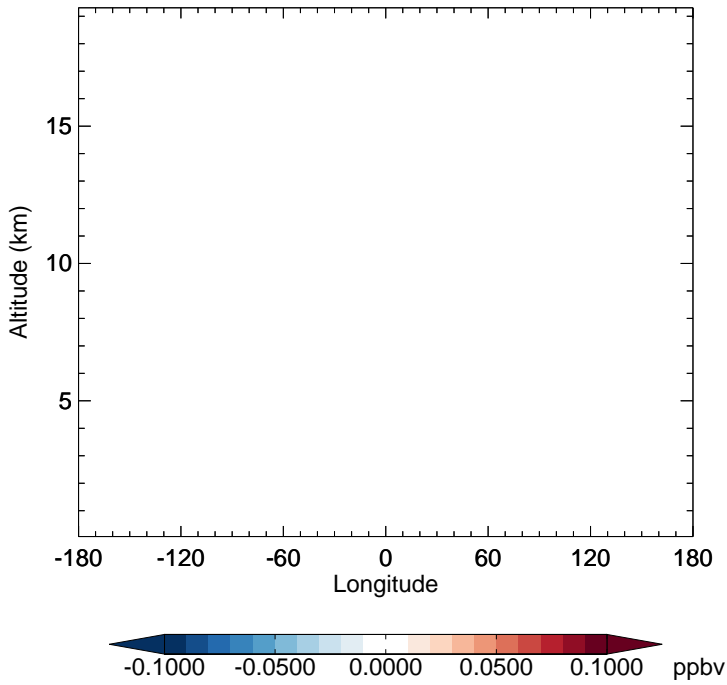
v11-02f-Run1 - v11-02e-Run1
ISN1OA - Diff along 15S for Jan



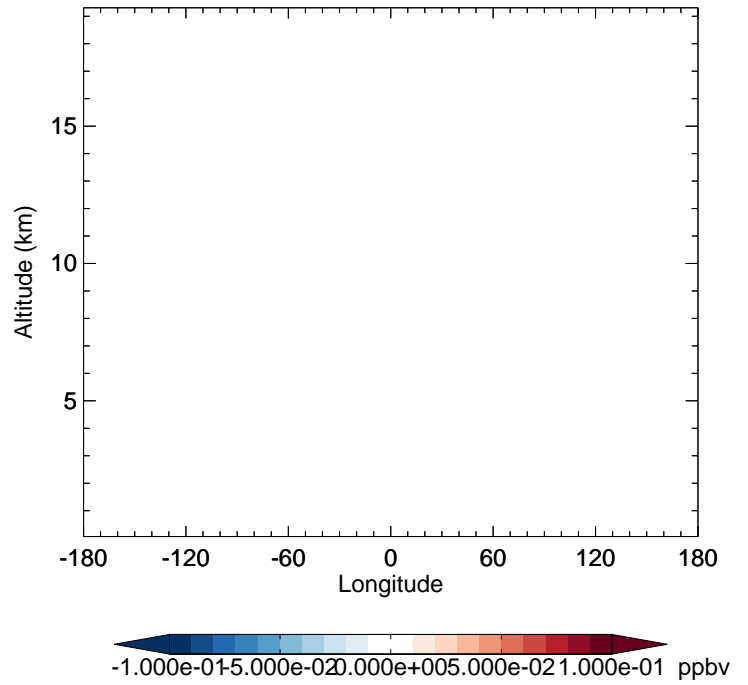
v11-02f-Run1 - v11-02e-Run1
ISN1OA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ISN1OA - Diff along 15S for Jan

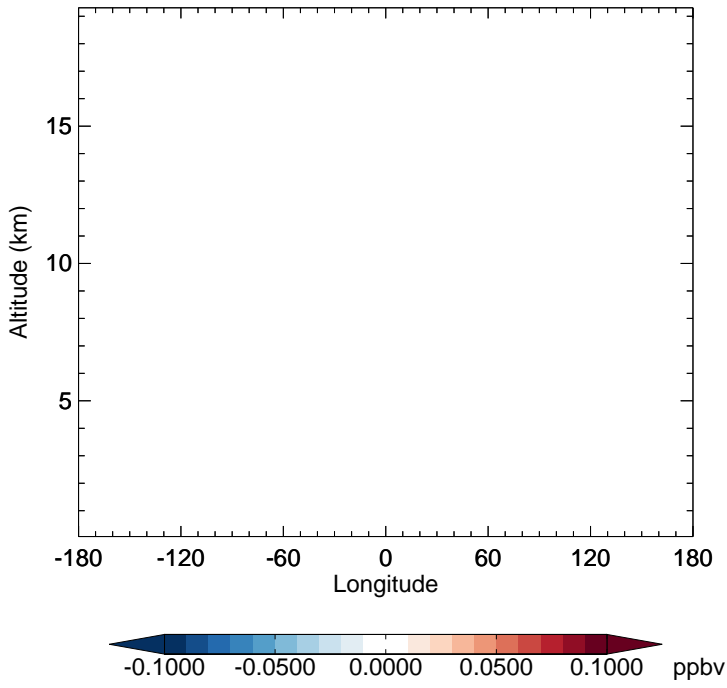


v11-02f-Run1 - v11-02e-Run0
ISN1OA - Diff along 42N for Jan

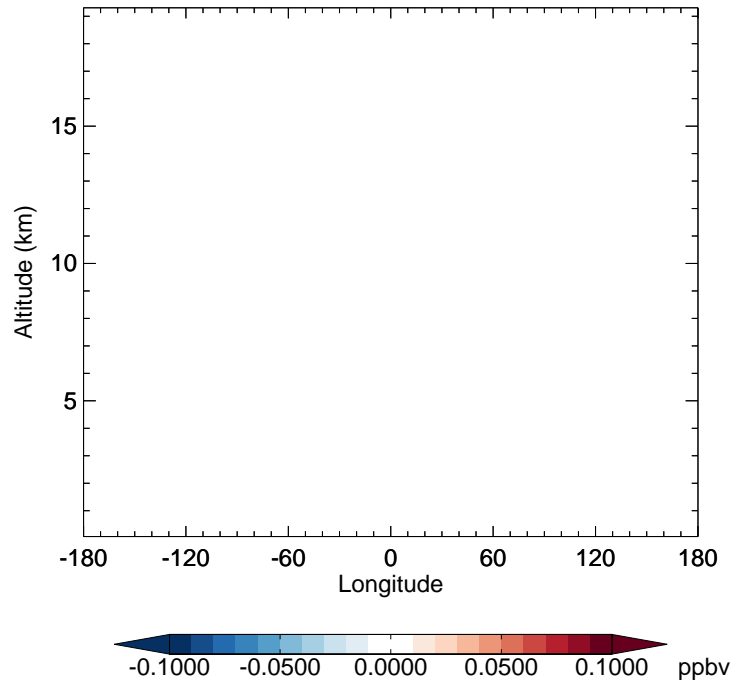


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

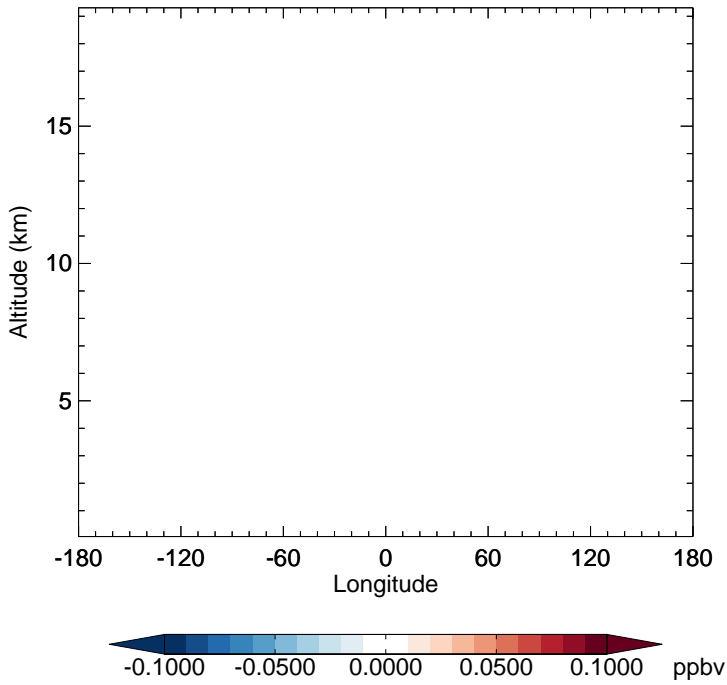
v11-02f-Run1 - v11-02e-Run1
MONITS - Diff along 15S for Jan



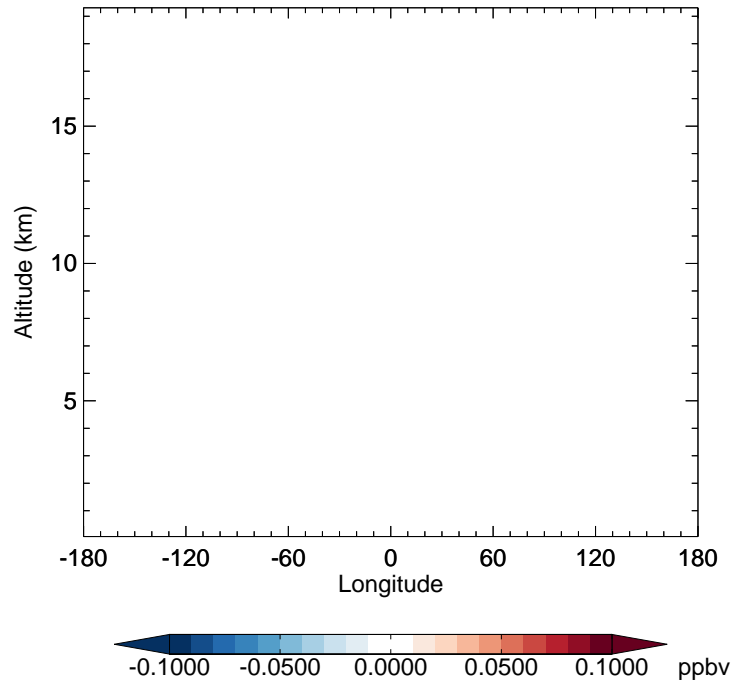
v11-02f-Run1 - v11-02e-Run1
MONITS - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MONITS - Diff along 15S for Jan

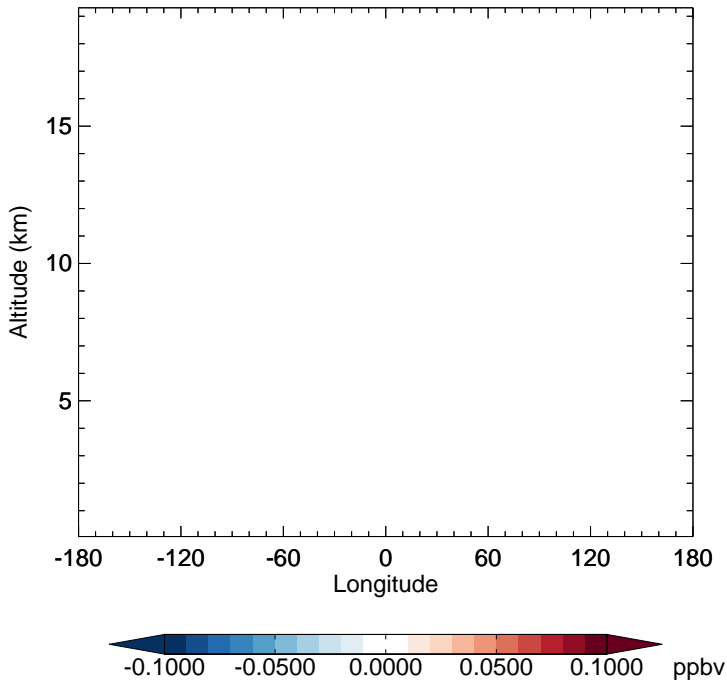


v11-02f-Run1 - v11-02e-Run0
MONITS - Diff along 42N for Jan

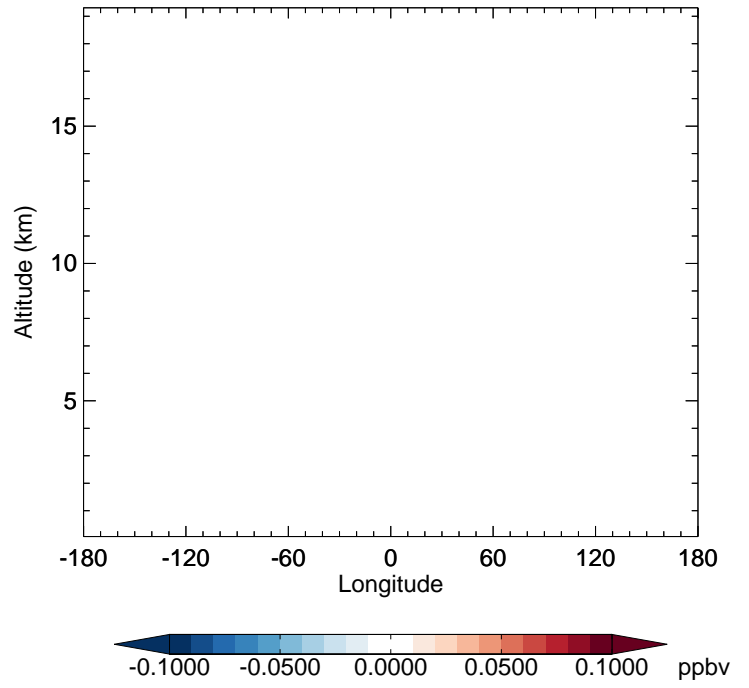


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

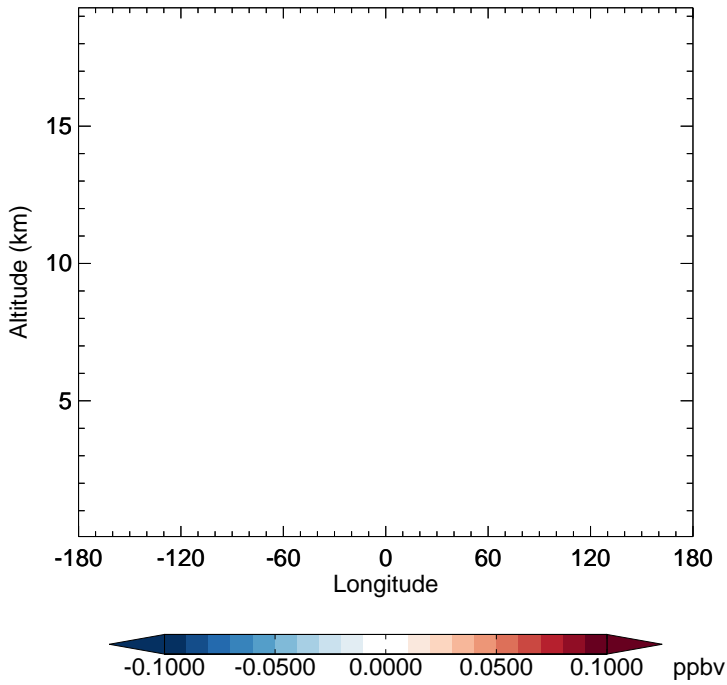
v11-02f-Run1 - v11-02e-Run1
MONITU - Diff along 15S for Jan



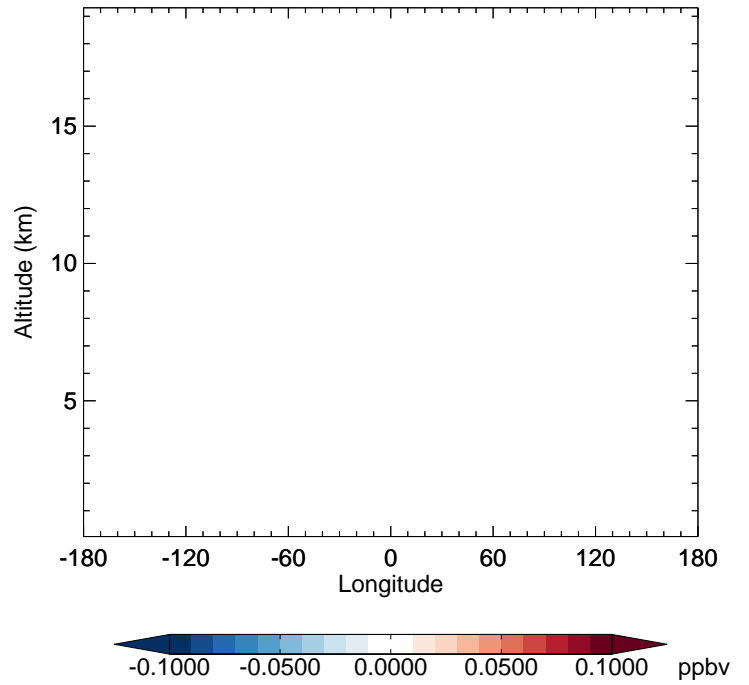
v11-02f-Run1 - v11-02e-Run1
MONITU - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MONITU - Diff along 15S for Jan

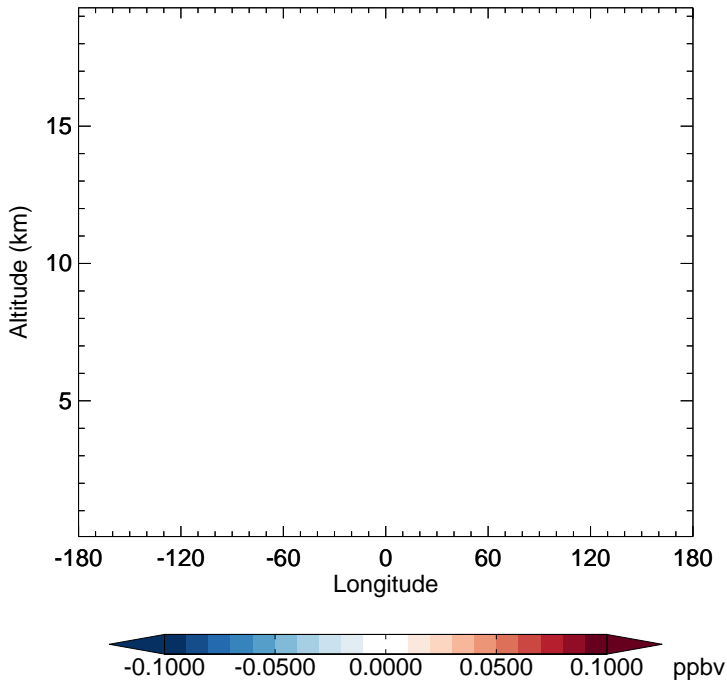


v11-02f-Run1 - v11-02e-Run0
MONITU - Diff along 42N for Jan

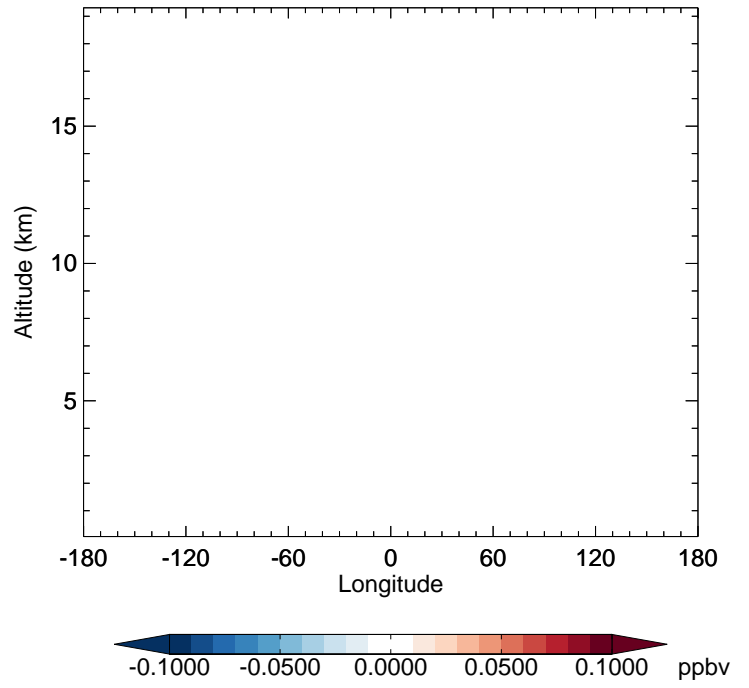


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

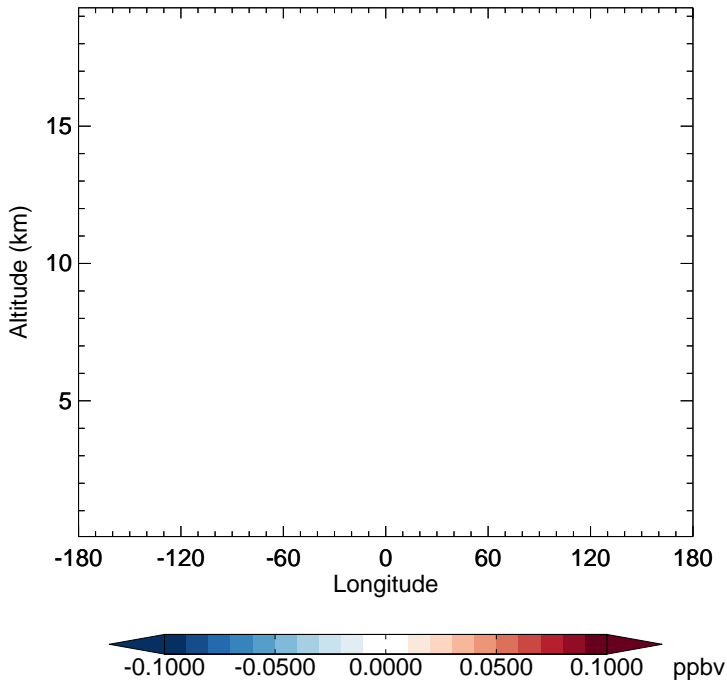
v11-02f-Run1 - v11-02e-Run1
HONIT - Diff along 15S for Jan



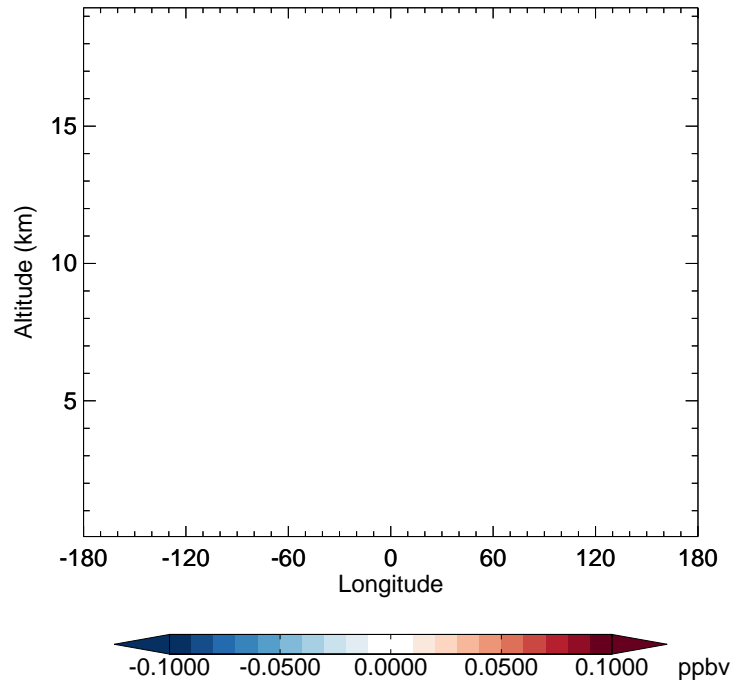
v11-02f-Run1 - v11-02e-Run1
HONIT - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HONIT - Diff along 15S for Jan

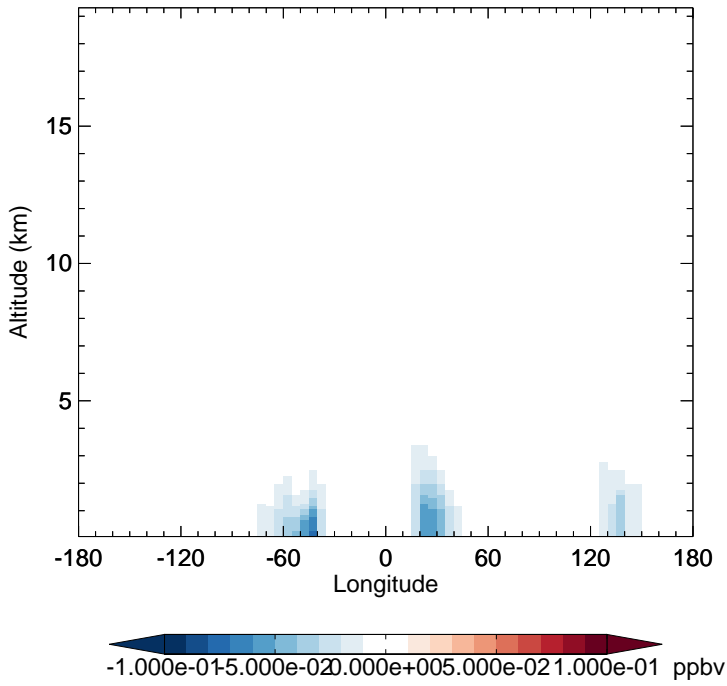


v11-02f-Run1 - v11-02e-Run0
HONIT - Diff along 42N for Jan

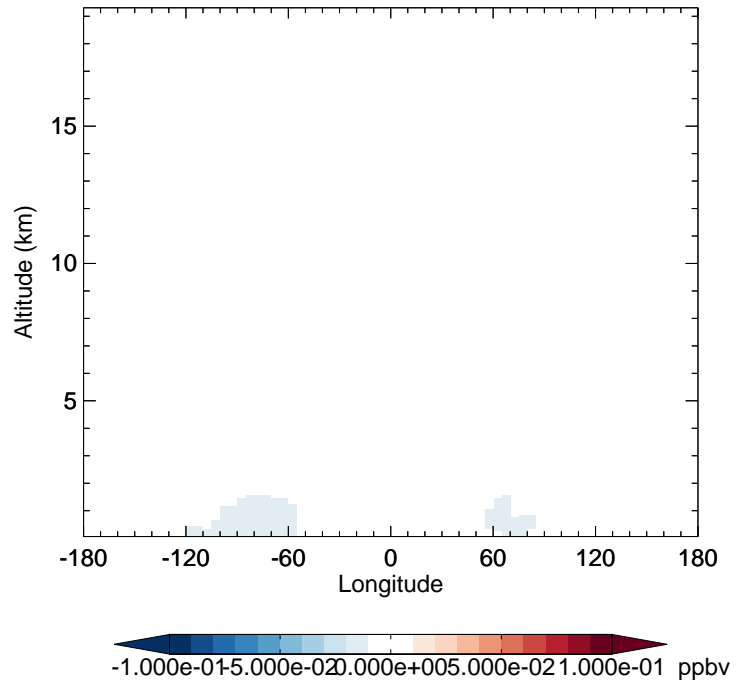


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

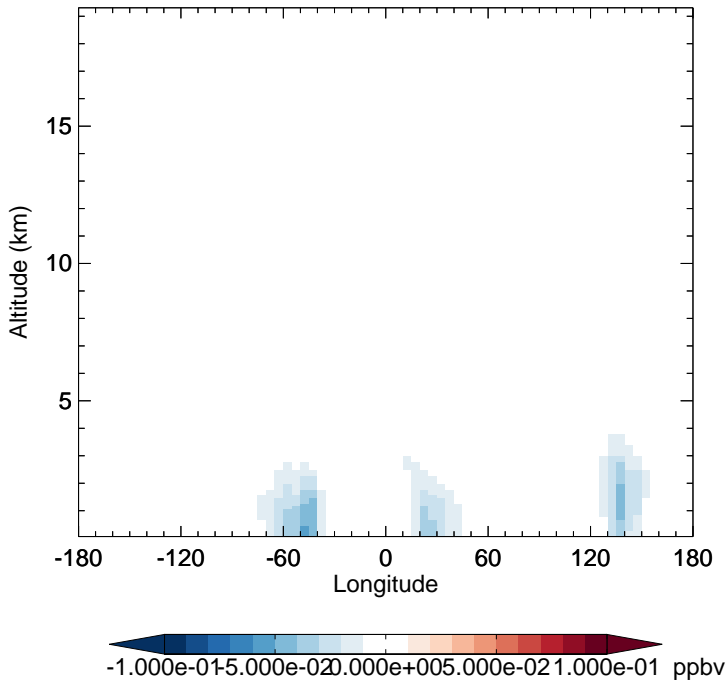
v11-02f-Run1 - v11-02e-Run1
IONITA - Diff along 15S for Jan



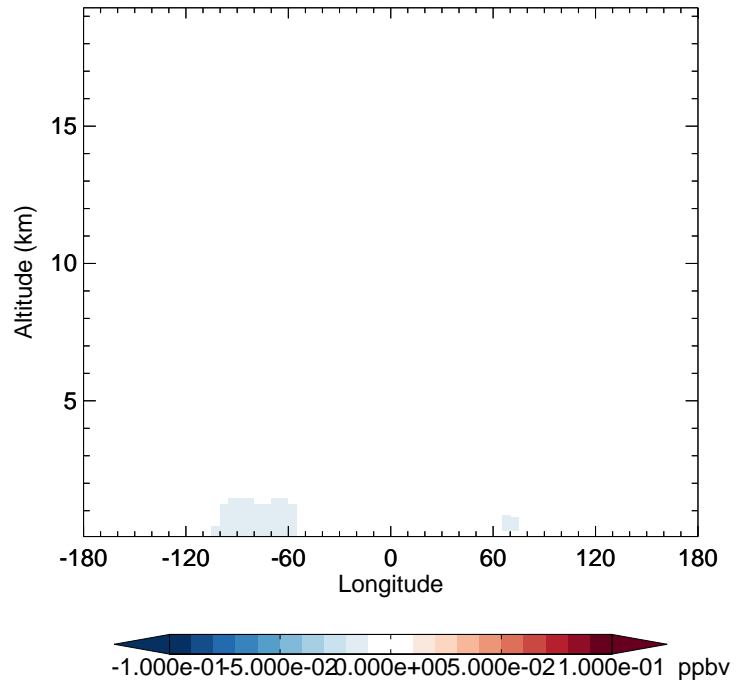
v11-02f-Run1 - v11-02e-Run1
IONITA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
IONITA - Diff along 15S for Jan

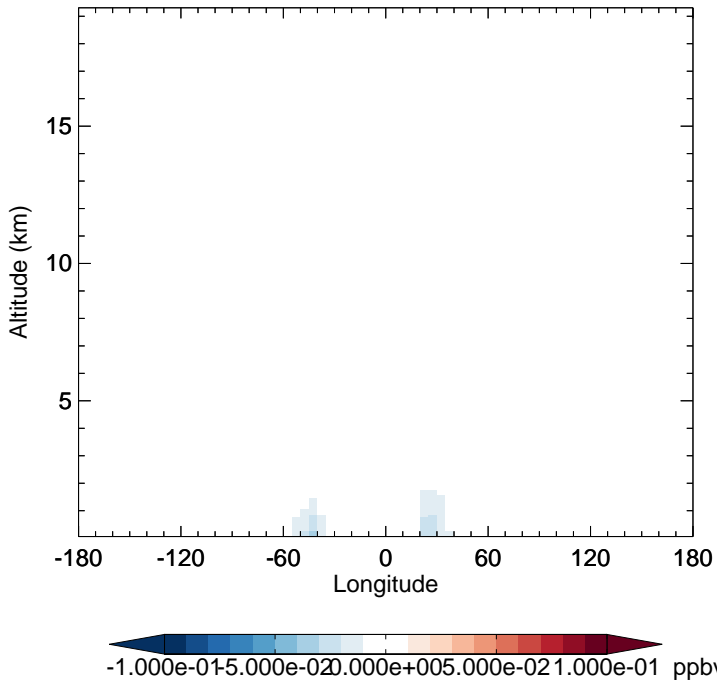


v11-02f-Run1 - v11-02e-Run0
IONITA - Diff along 42N for Jan

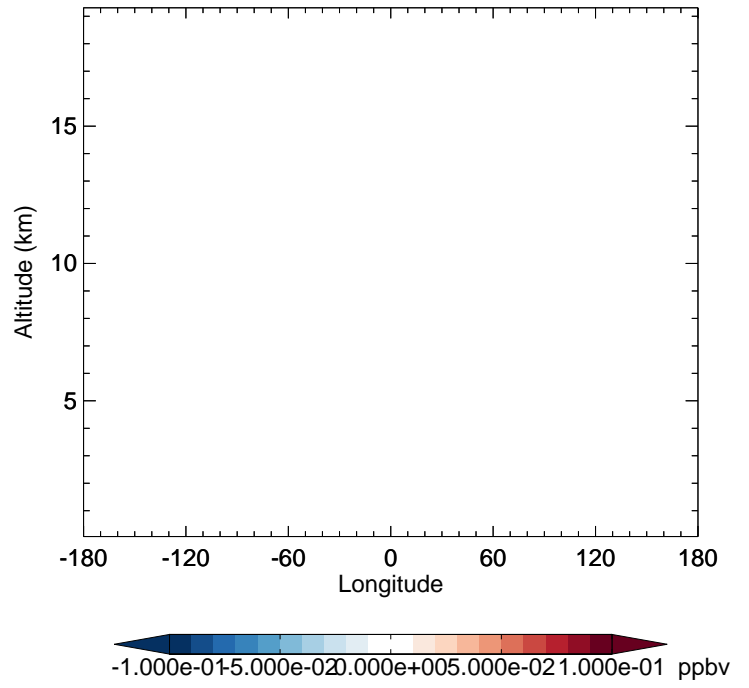


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

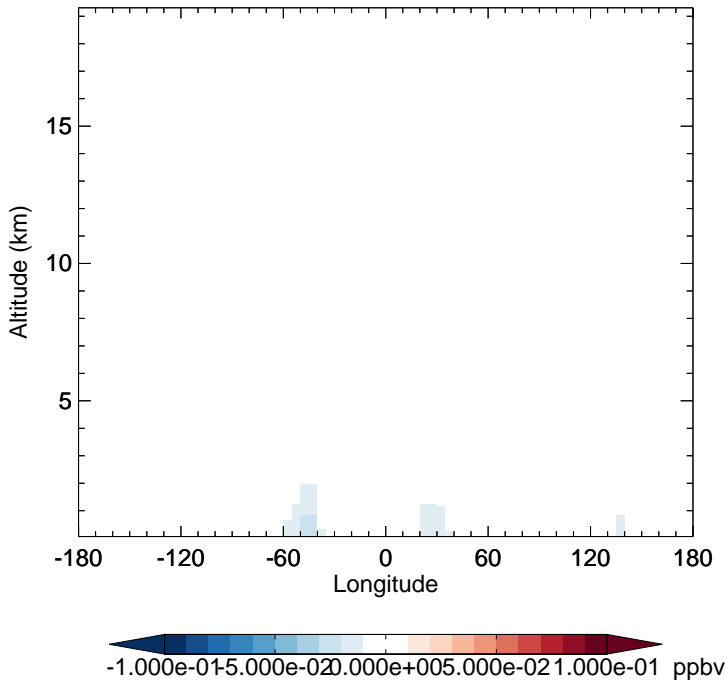
v11-02f-Run1 - v11-02e-Run1
MONITA - Diff along 15S for Jan



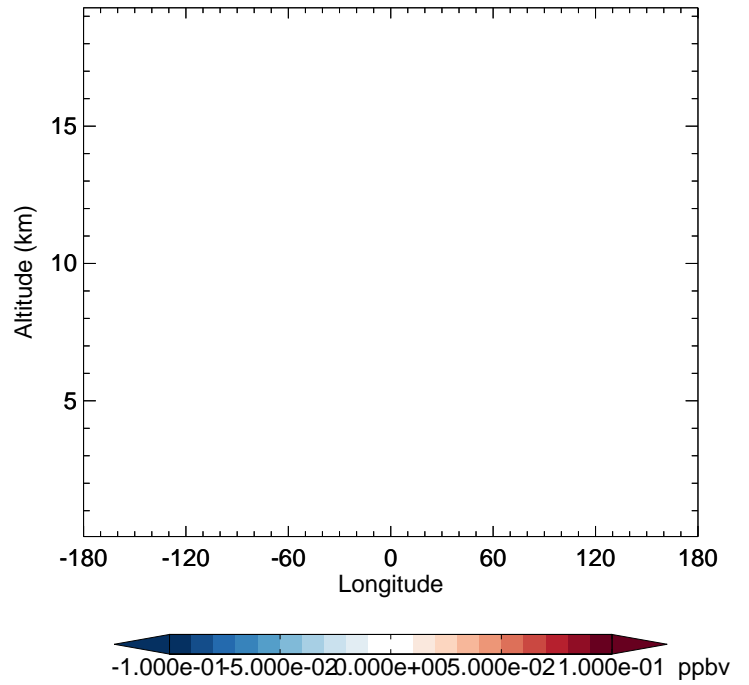
v11-02f-Run1 - v11-02e-Run1
MONITA - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
MONITA - Diff along 15S for Jan

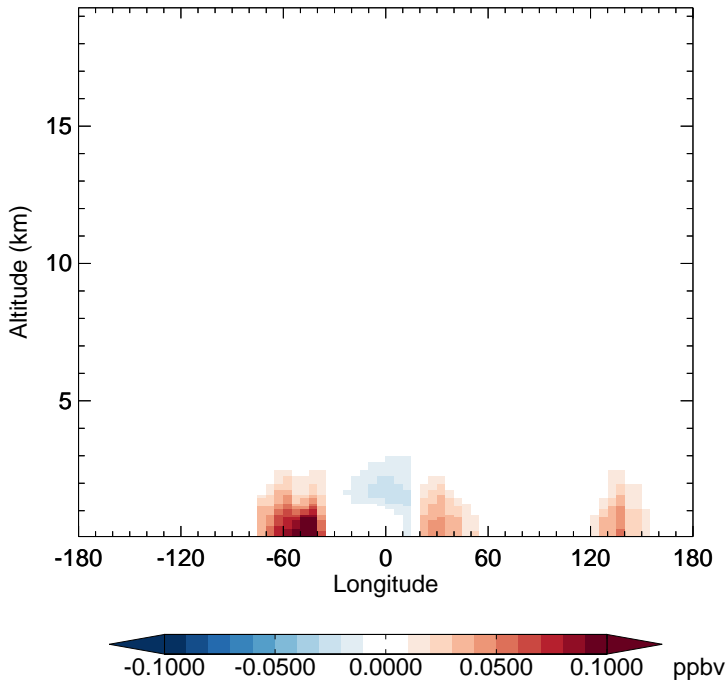


v11-02f-Run1 - v11-02e-Run0
MONITA - Diff along 42N for Jan

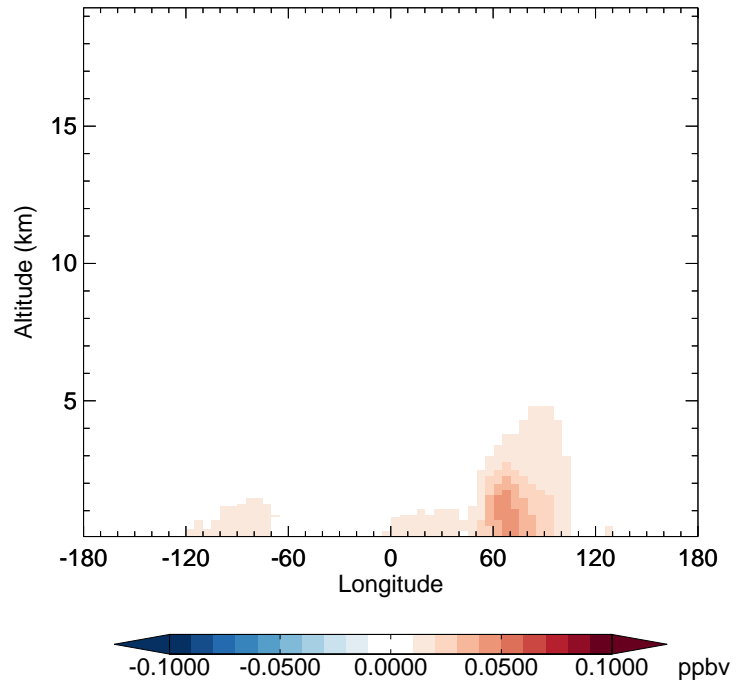


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

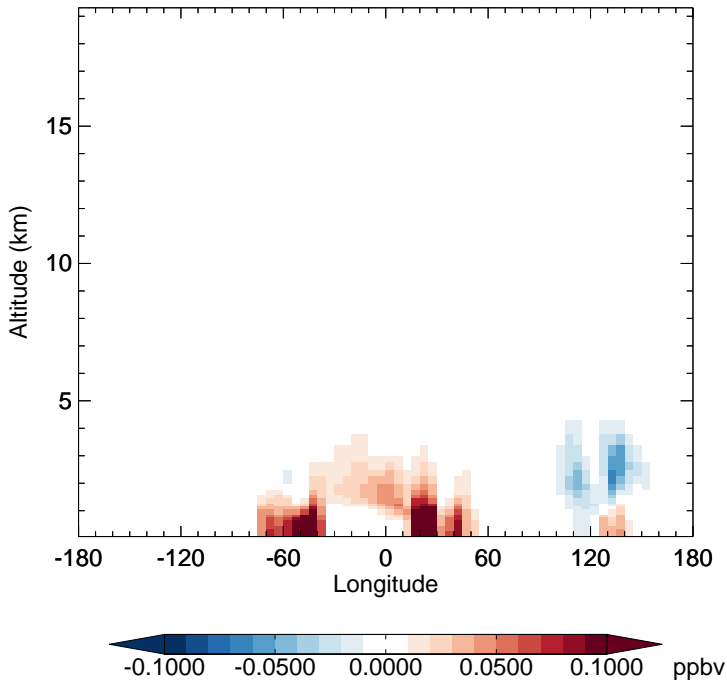
v11-02f-Run1 - v11-02e-Run1
INDIOL - Diff along 15S for Jan



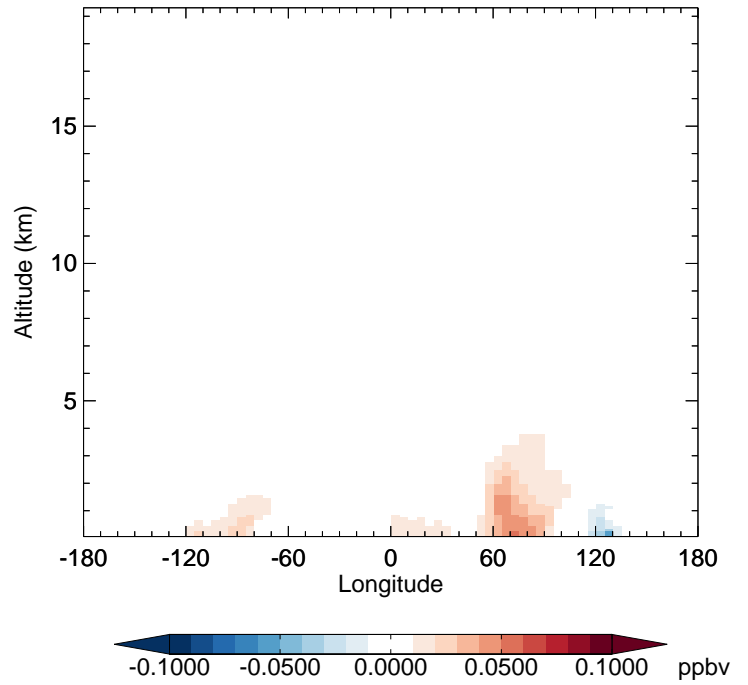
v11-02f-Run1 - v11-02e-Run1
INDIOL - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
INDIOL - Diff along 15S for Jan

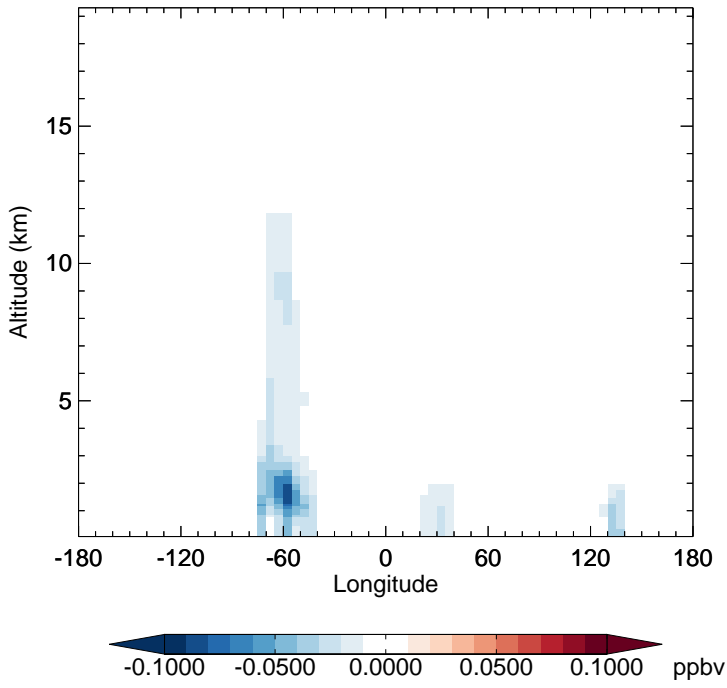


v11-02f-Run1 - v11-02e-Run0
INDIOL - Diff along 42N for Jan

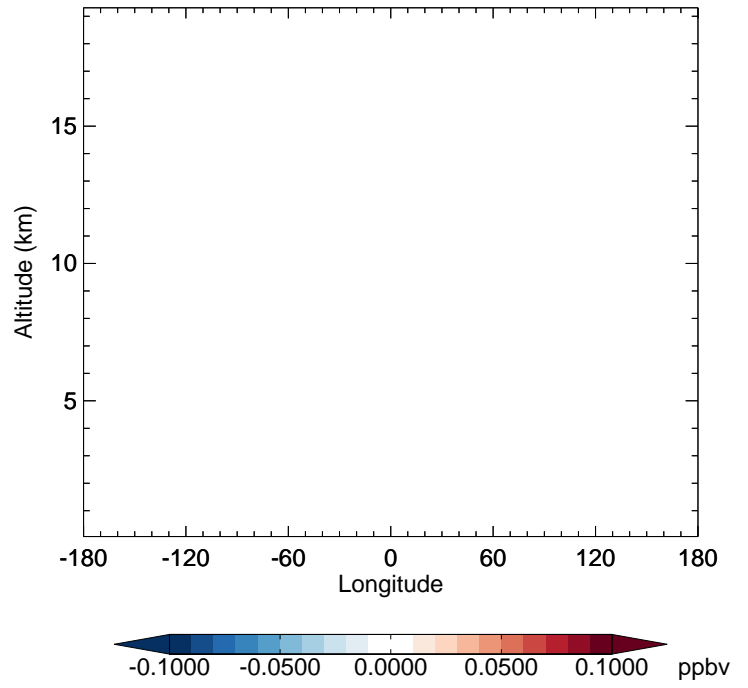


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

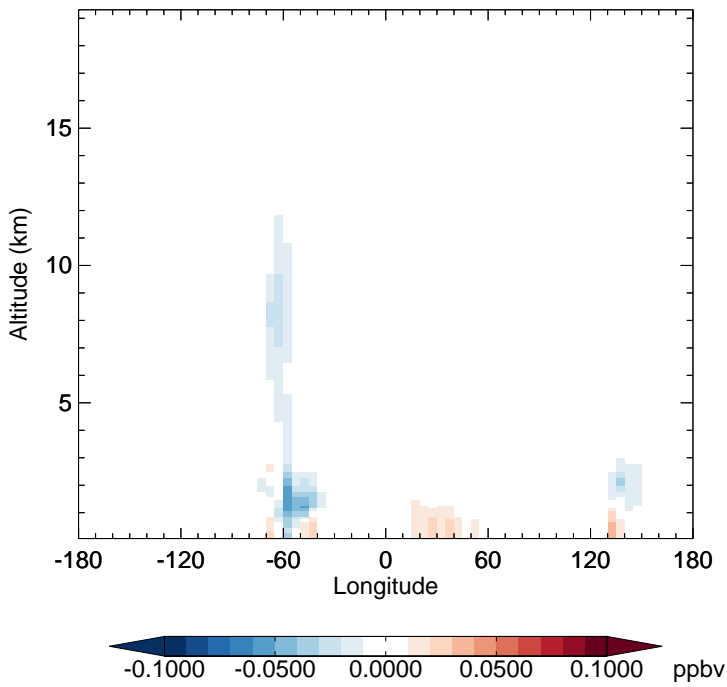
v11-02f-Run1 - v11-02e-Run1
IPMN - Diff along 15S for Jan



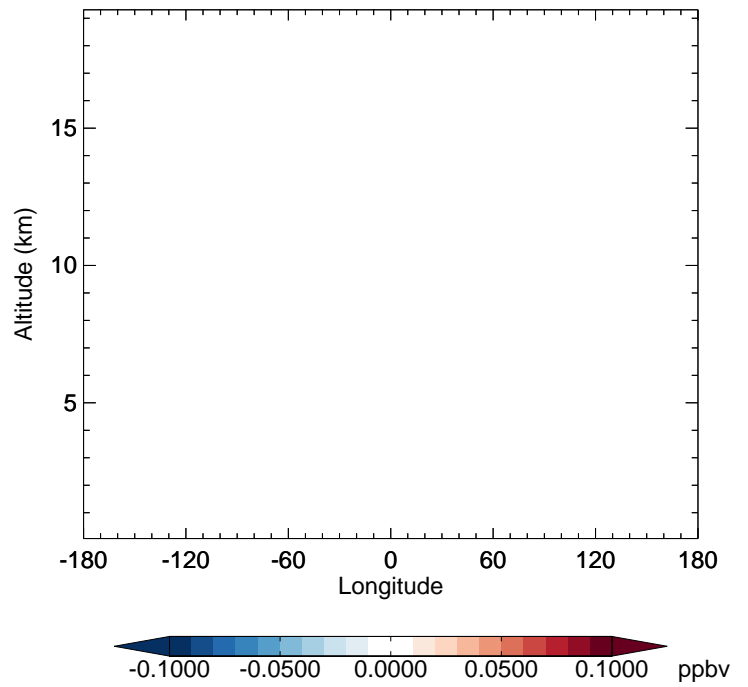
v11-02f-Run1 - v11-02e-Run1
IPMN - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
IPMN - Diff along 15S for Jan

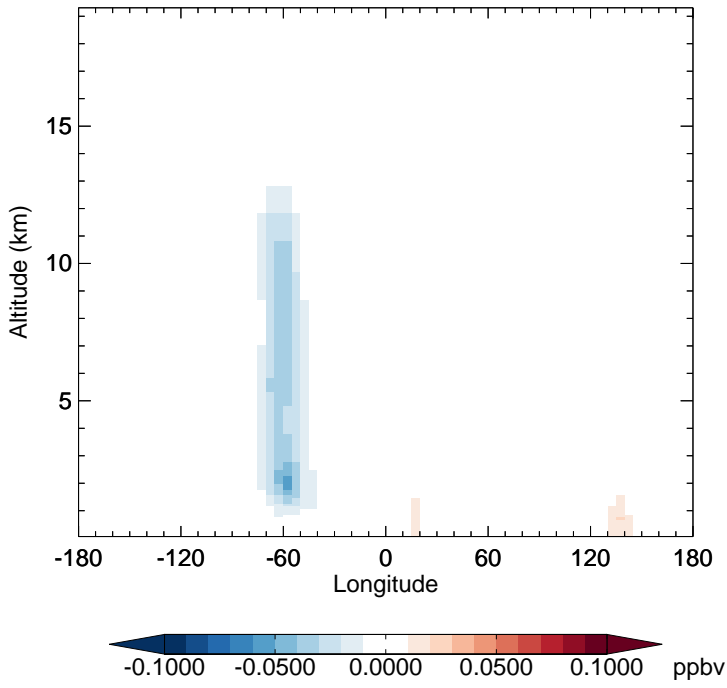


v11-02f-Run1 - v11-02e-Run0
IPMN - Diff along 42N for Jan

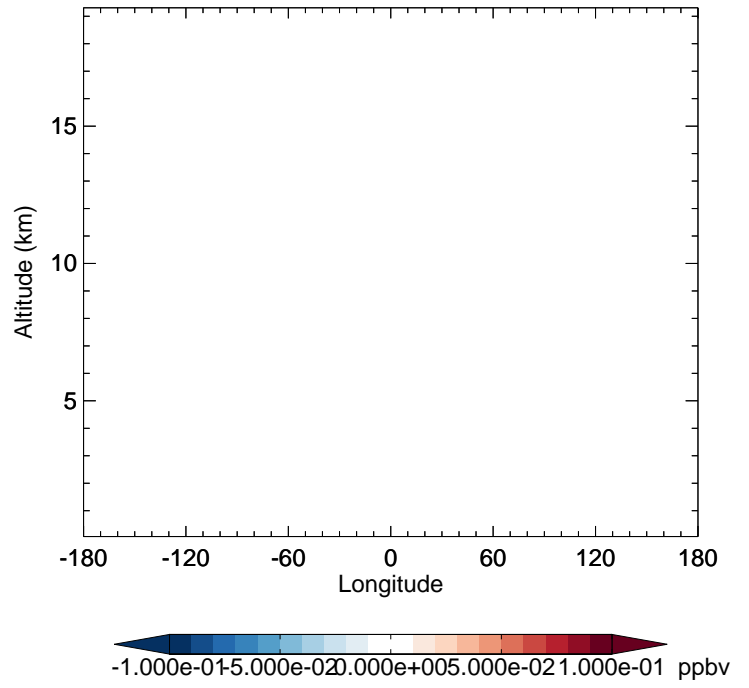


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

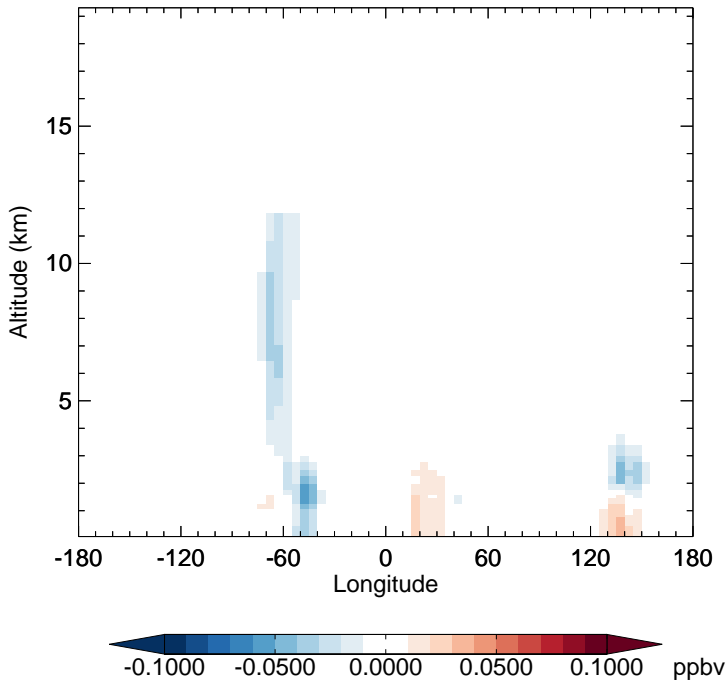
v11-02f-Run1 - v11-02e-Run1
HC187 - Diff along 15S for Jan



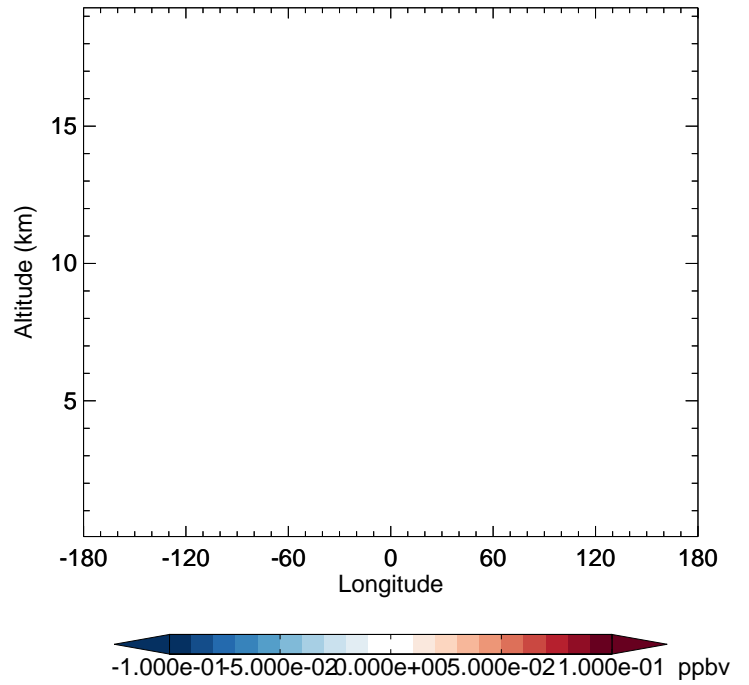
v11-02f-Run1 - v11-02e-Run1
HC187 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HC187 - Diff along 15S for Jan

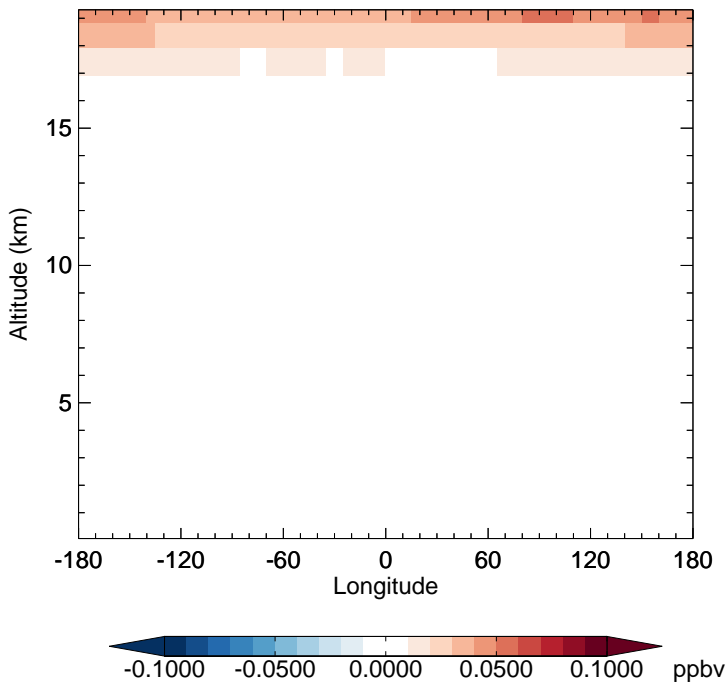


v11-02f-Run1 - v11-02e-Run0
HC187 - Diff along 42N for Jan

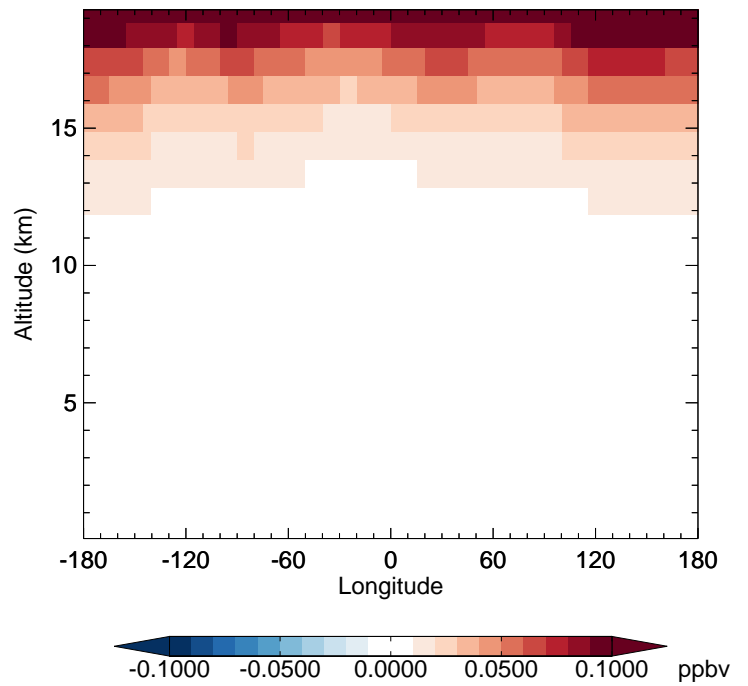


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

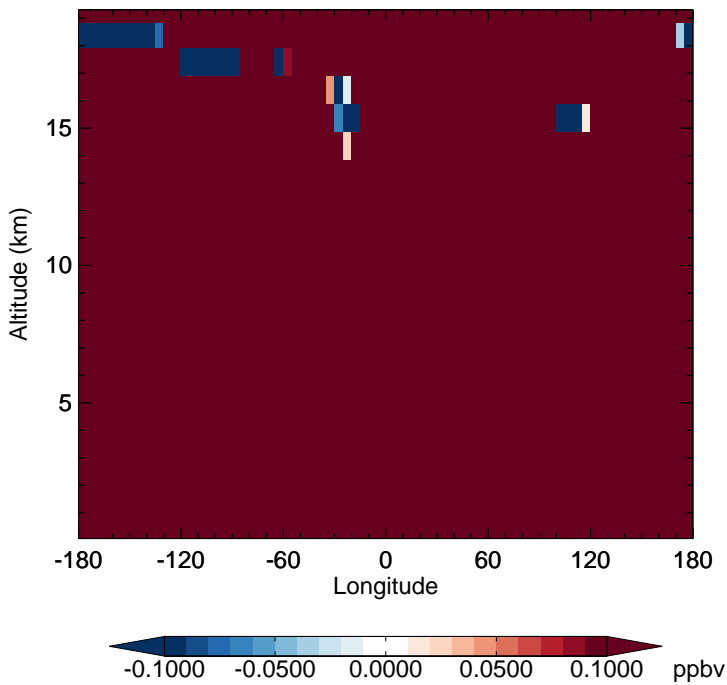
v11-02f-Run1 - v11-02e-Run1
N2O - Diff along 15S for Jan



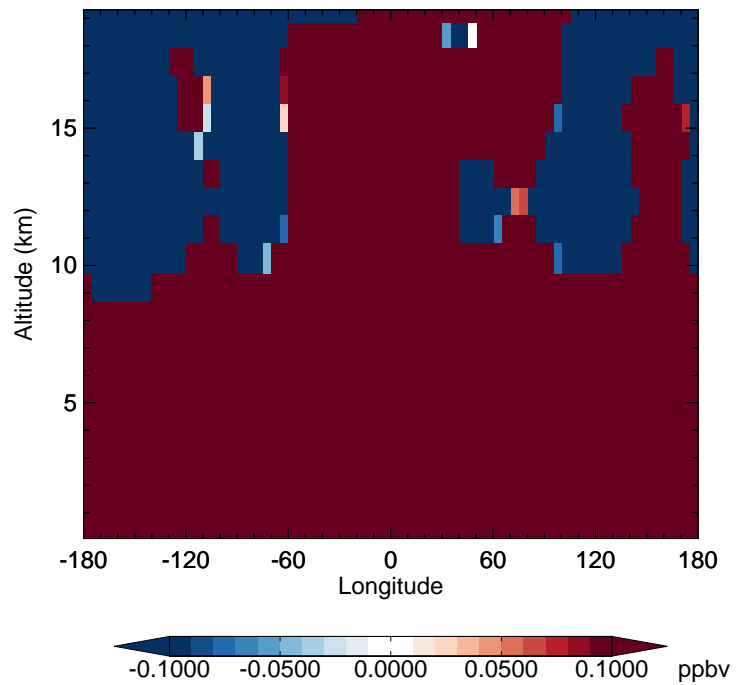
v11-02f-Run1 - v11-02e-Run1
N2O - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
N2O - Diff along 15S for Jan

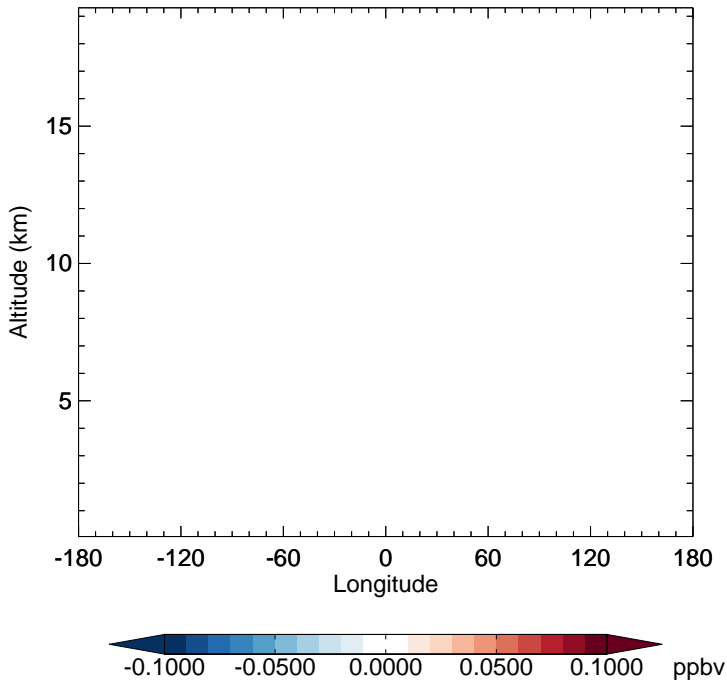


v11-02f-Run1 - v11-02e-Run0
N2O - Diff along 42N for Jan

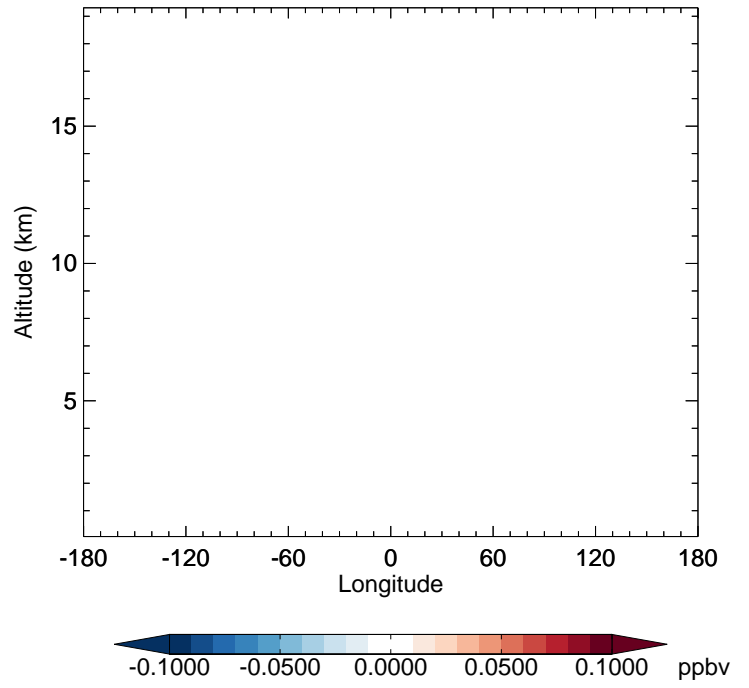


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

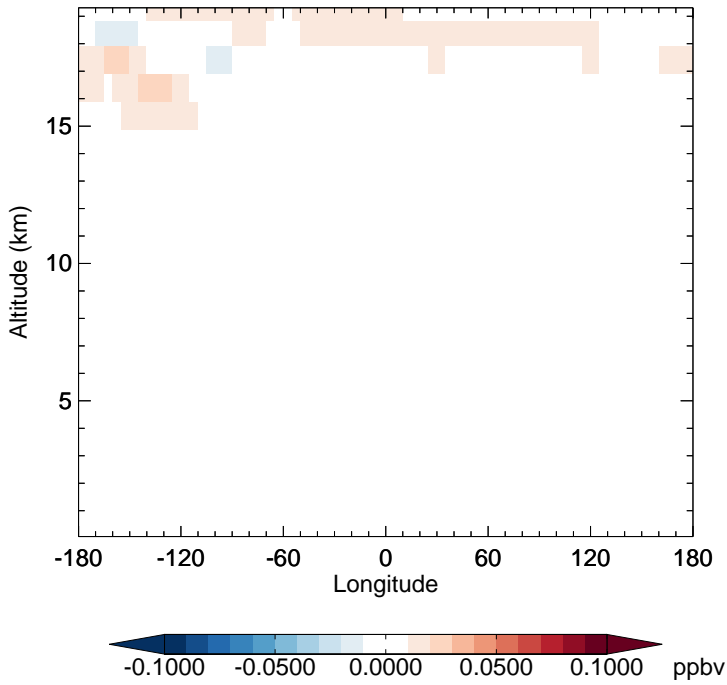
v11-02f-Run1 - v11-02e-Run1
OCS - Diff along 15S for Jan



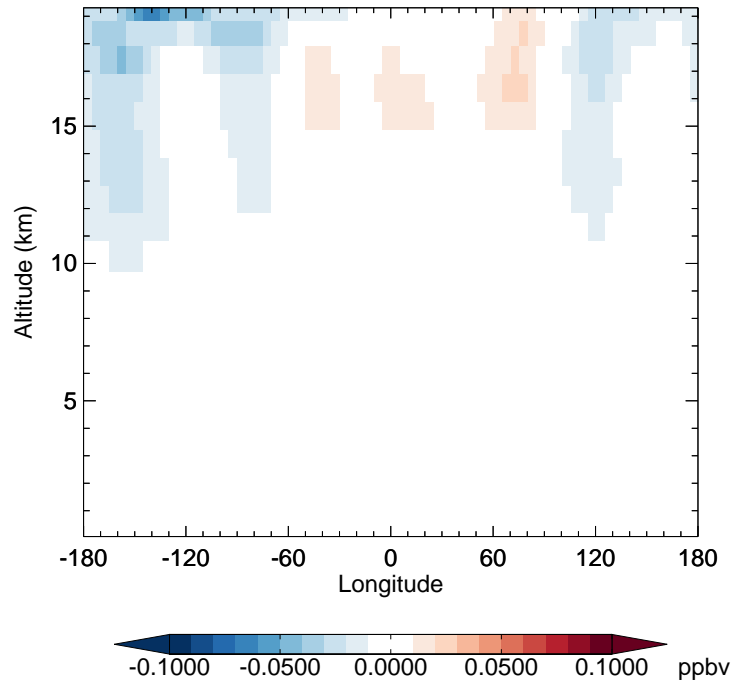
v11-02f-Run1 - v11-02e-Run1
OCS - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
OCS - Diff along 15S for Jan

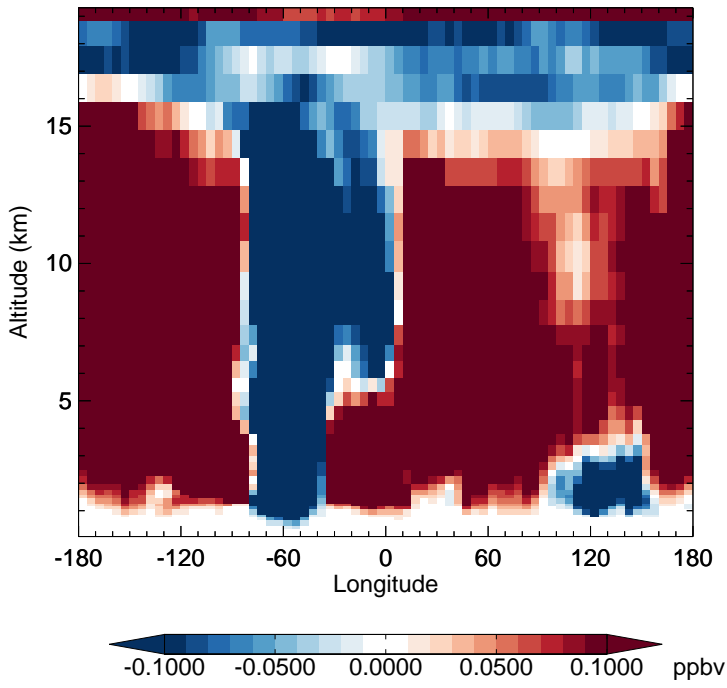


v11-02f-Run1 - v11-02e-Run0
OCS - Diff along 42N for Jan

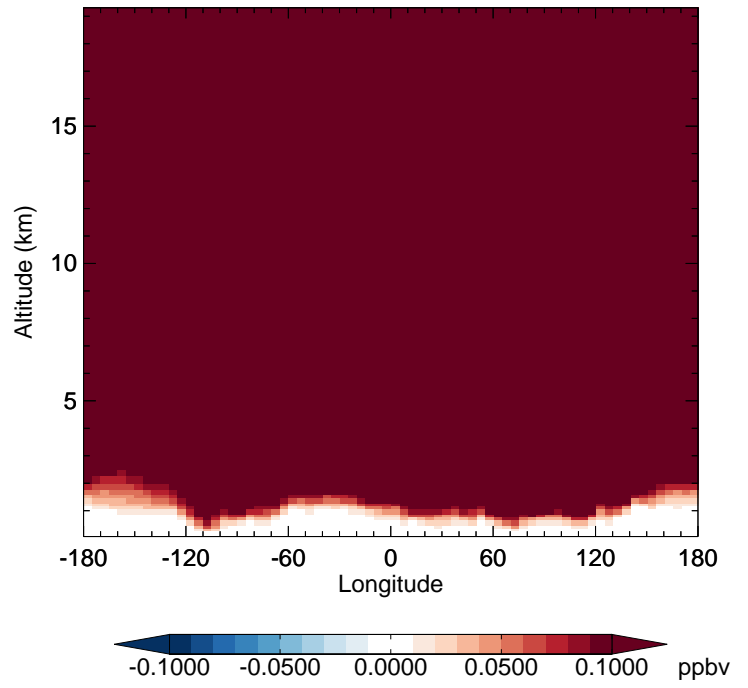


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

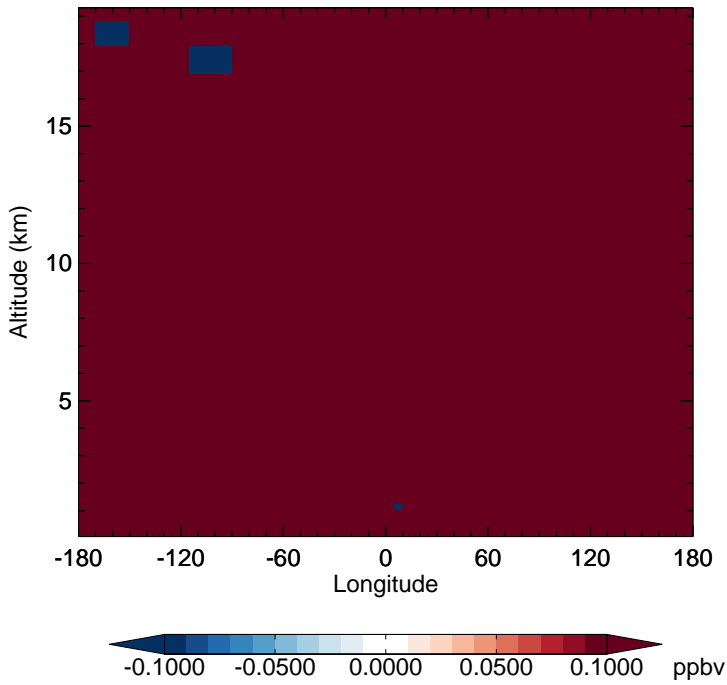
v11-02f-Run1 - v11-02e-Run1
CH4 - Diff along 15S for Jan



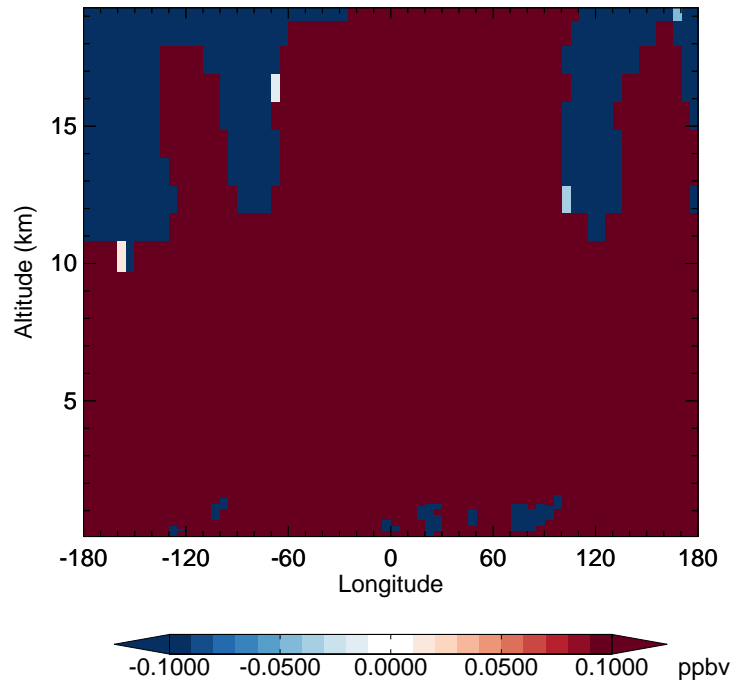
v11-02f-Run1 - v11-02e-Run1
CH4 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CH4 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
CH4 - Diff along 42N for Jan

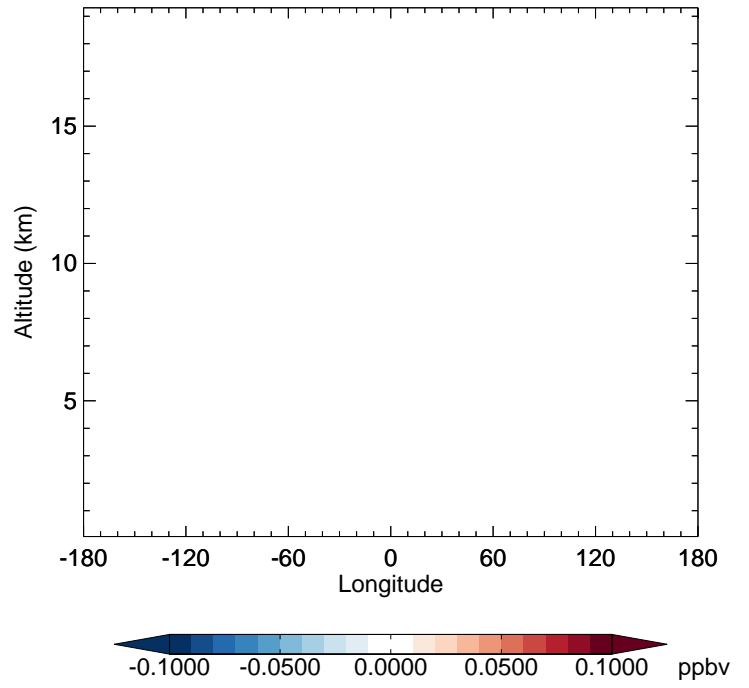


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

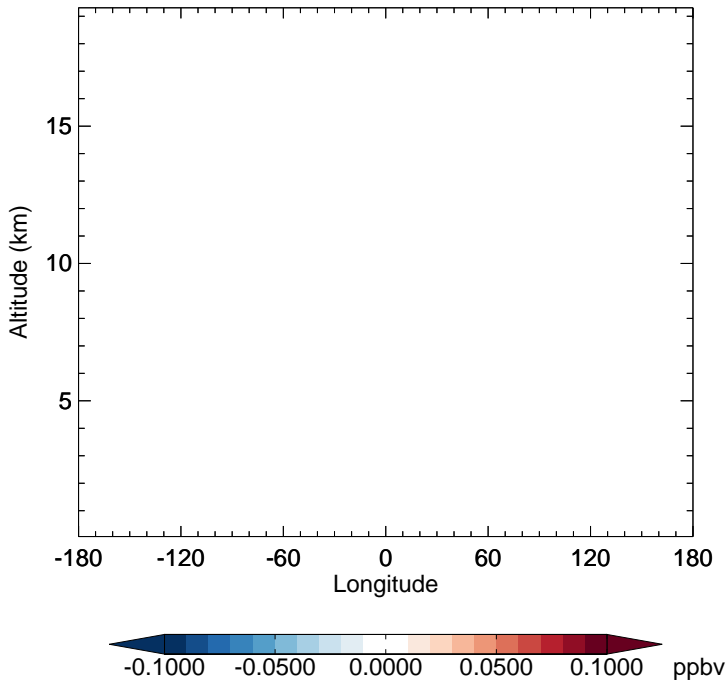
v11-02f-Run1 - v11-02e-Run1
BrCl - Diff along 15S for Jan



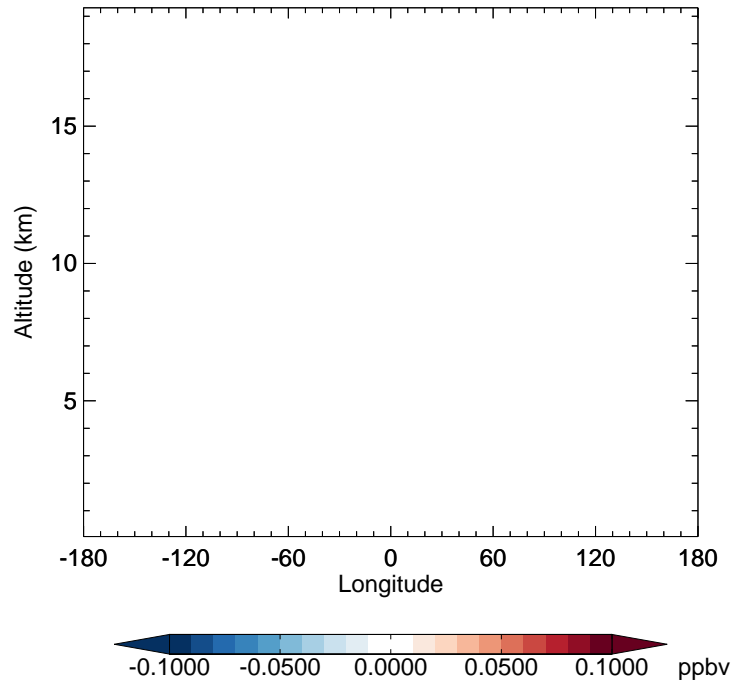
v11-02f-Run1 - v11-02e-Run1
BrCl - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
BrCl - Diff along 15S for Jan

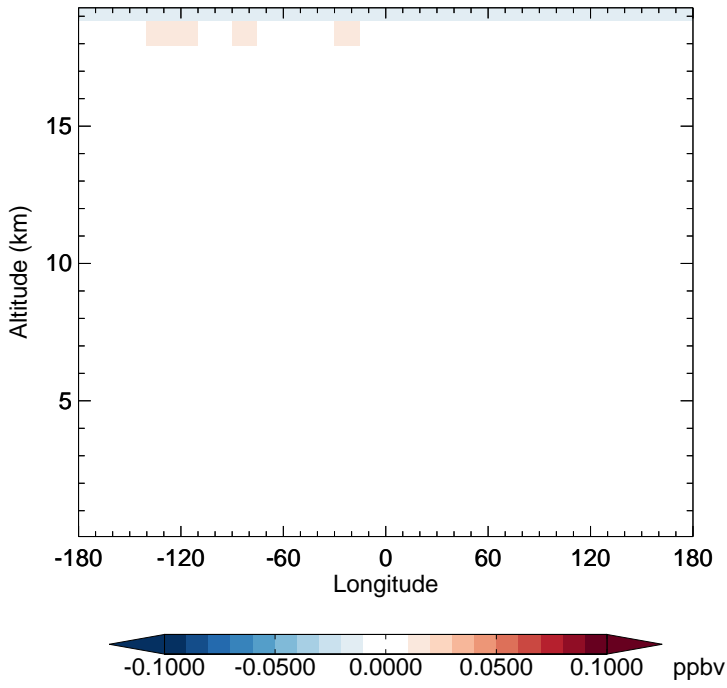


v11-02f-Run1 - v11-02e-Run0
BrCl - Diff along 42N for Jan

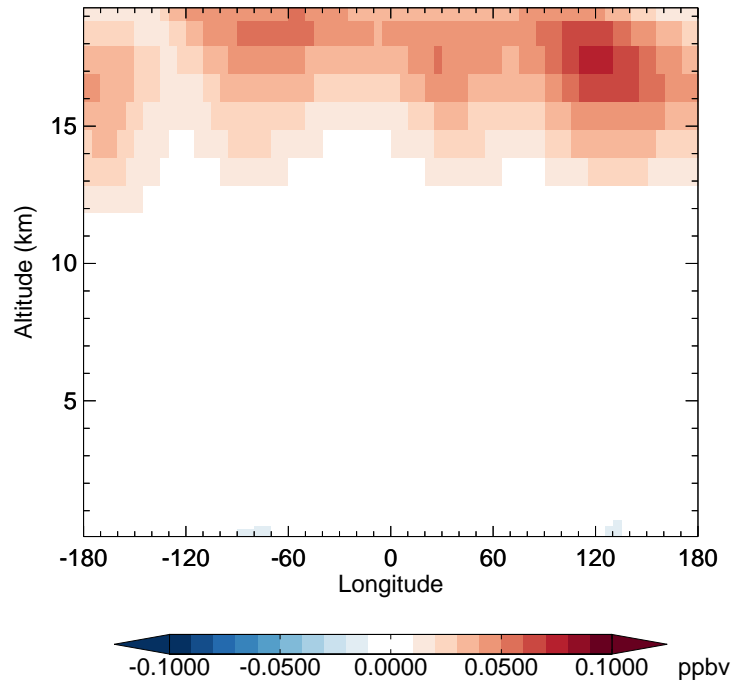


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

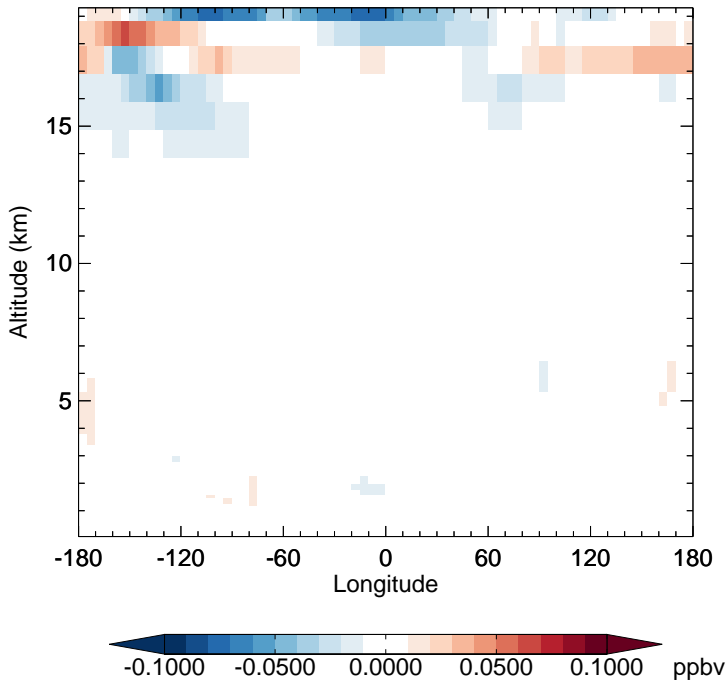
v11-02f-Run1 - v11-02e-Run1
HCl - Diff along 15S for Jan



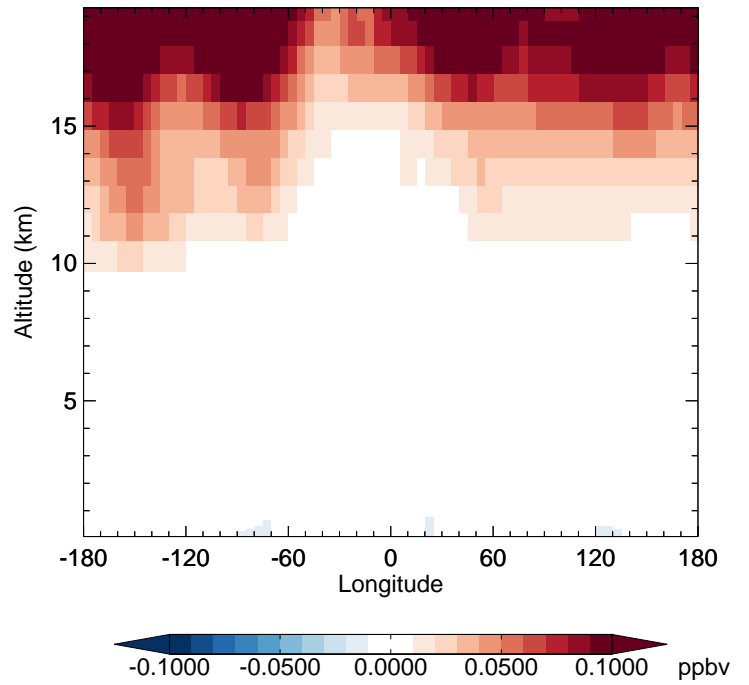
v11-02f-Run1 - v11-02e-Run1
HCl - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HCl - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
HCl - Diff along 42N for Jan

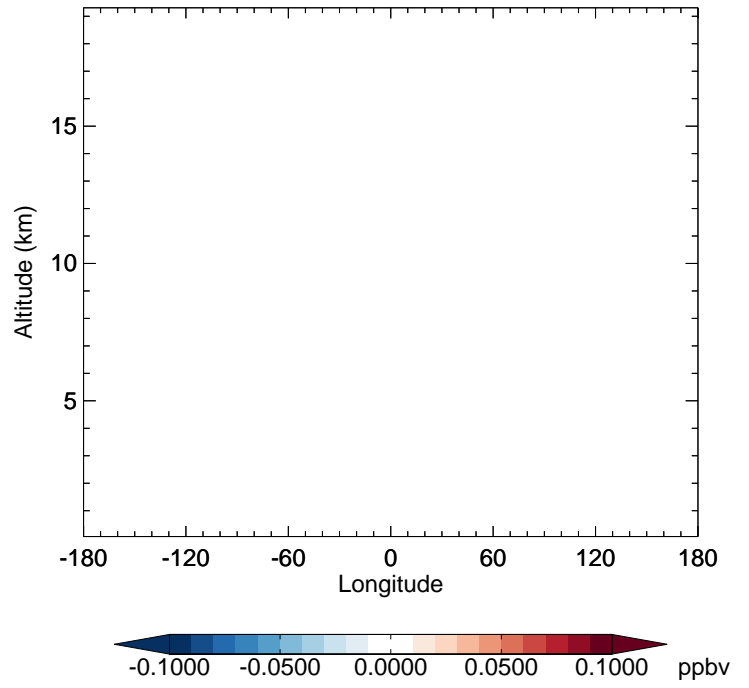


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

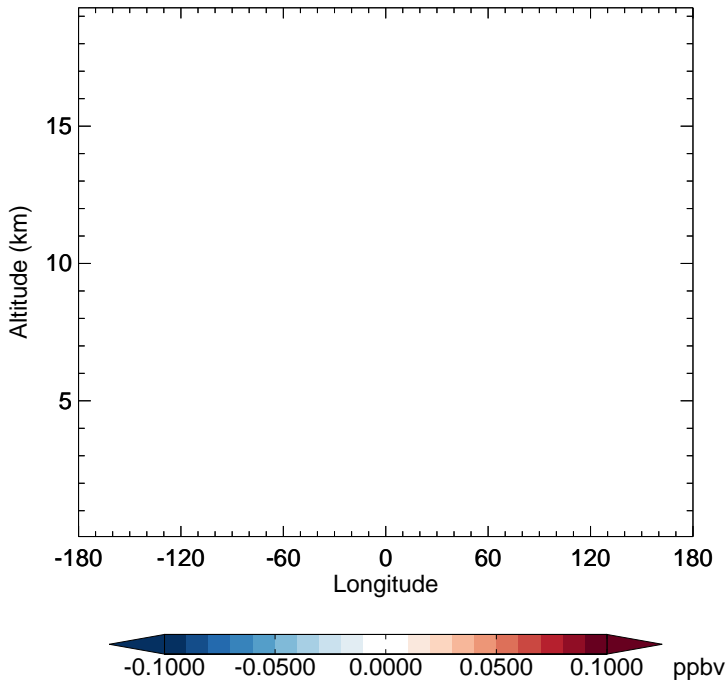
v11-02f-Run1 - v11-02e-Run1
CCI4 - Diff along 15S for Jan



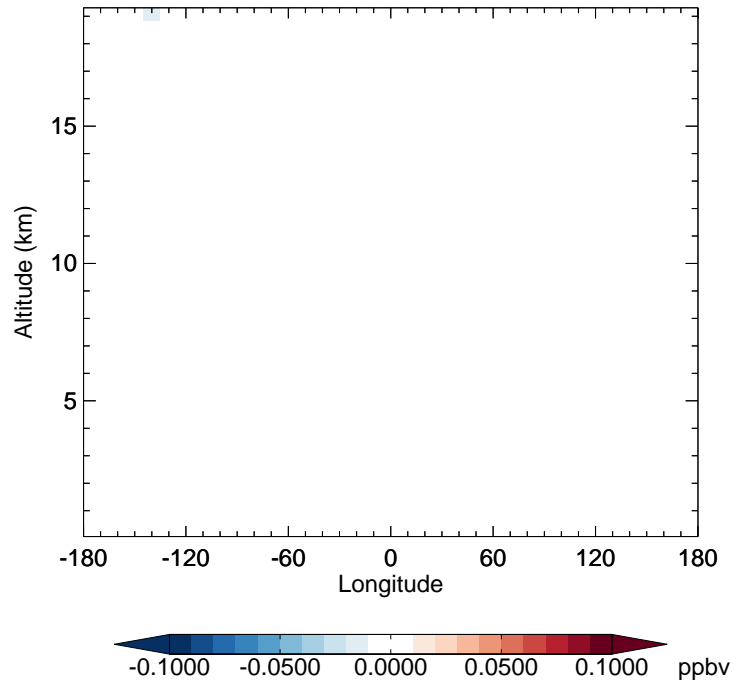
v11-02f-Run1 - v11-02e-Run1
CCI4 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CCI4 - Diff along 15S for Jan

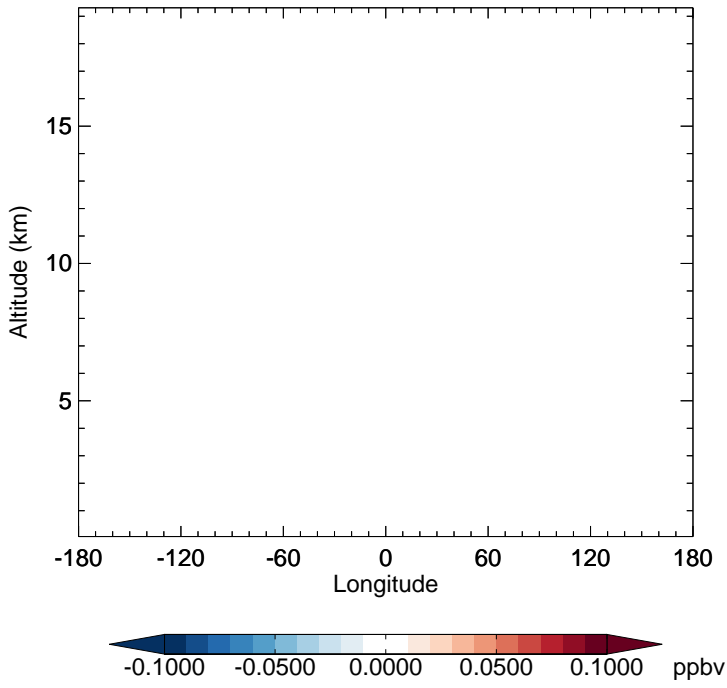


v11-02f-Run1 - v11-02e-Run0
CCI4 - Diff along 42N for Jan

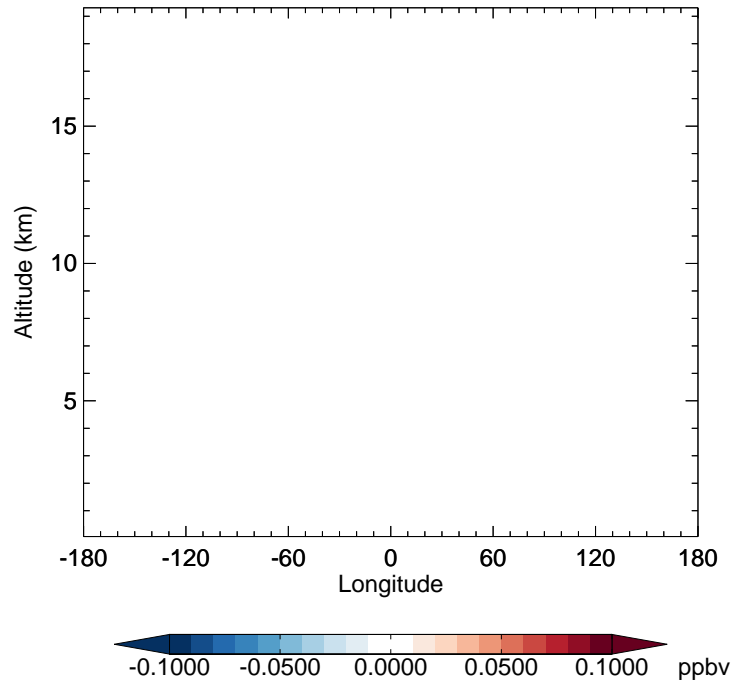


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

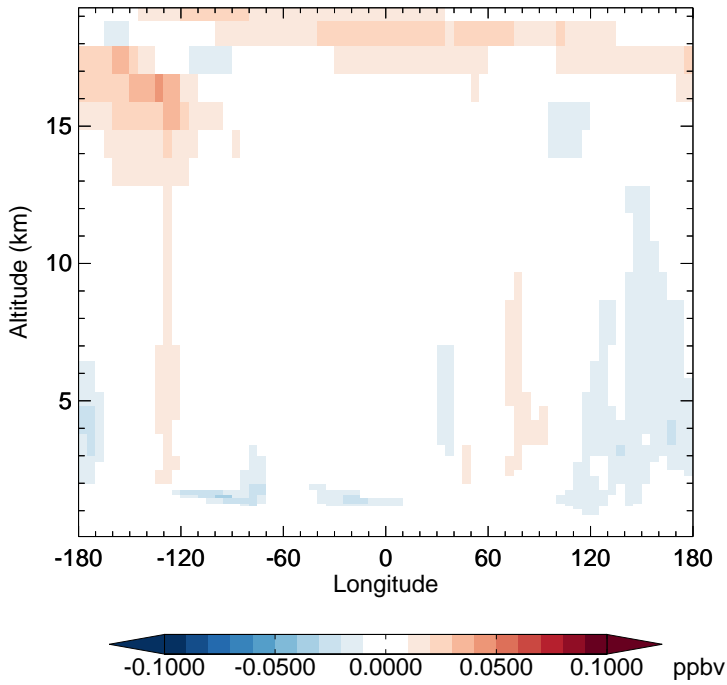
v11-02f-Run1 - v11-02e-Run1
CH3Cl - Diff along 15S for Jan



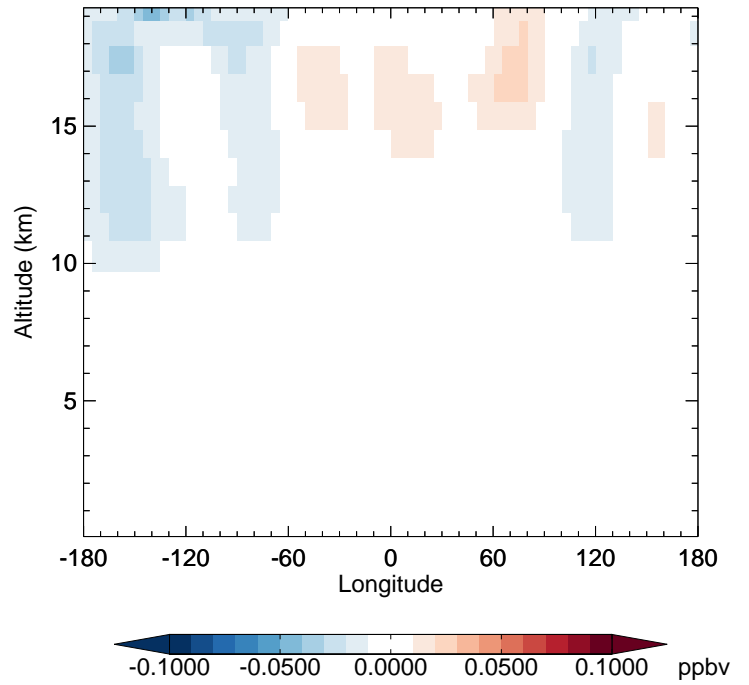
v11-02f-Run1 - v11-02e-Run1
CH3Cl - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CH3Cl - Diff along 15S for Jan

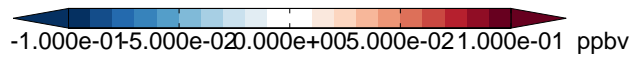
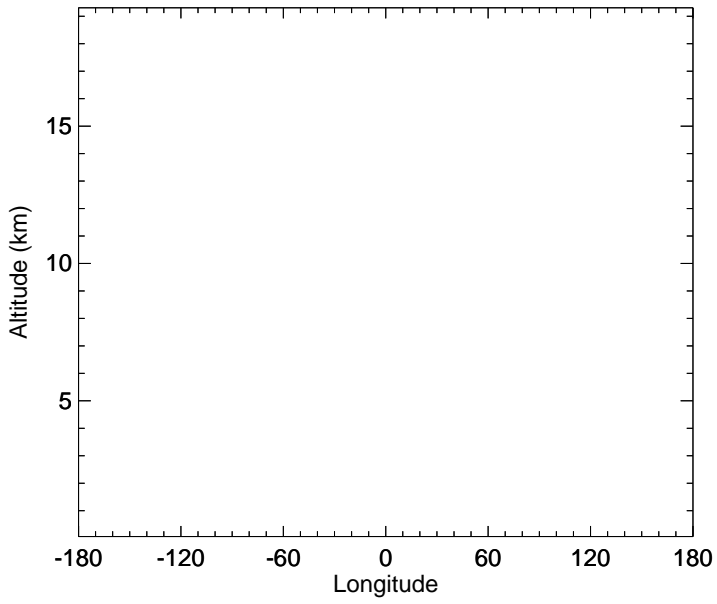


v11-02f-Run1 - v11-02e-Run0
CH3Cl - Diff along 42N for Jan

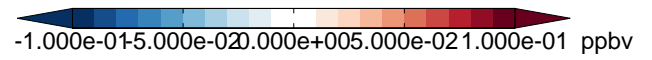
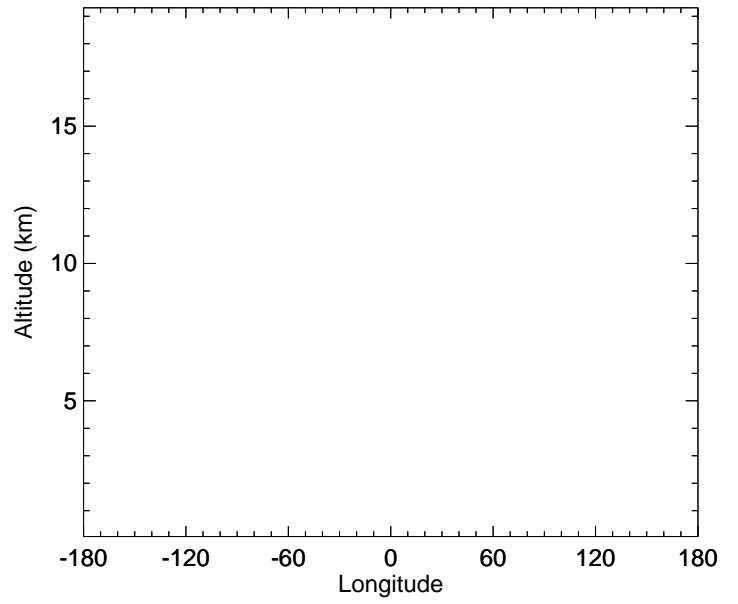


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

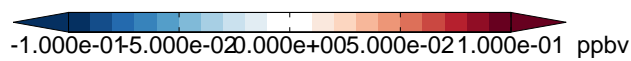
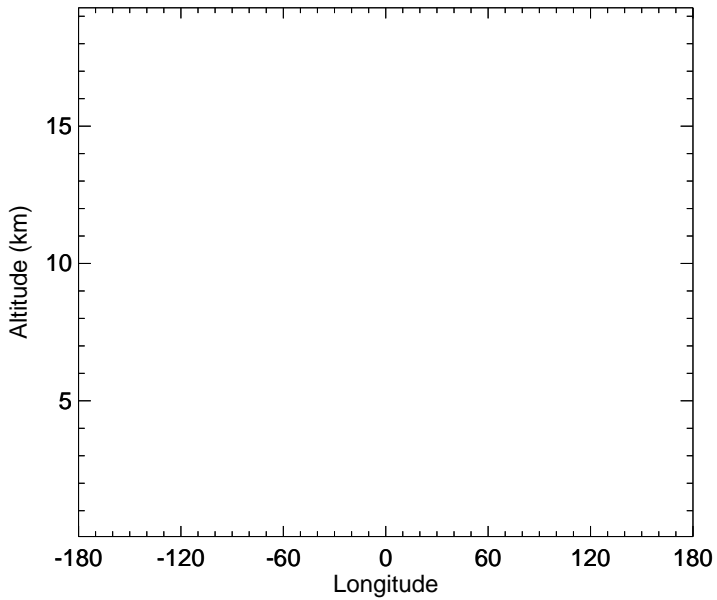
v11-02f-Run1 - v11-02e-Run1
CH3CCI3 - Diff along 15S for Jan



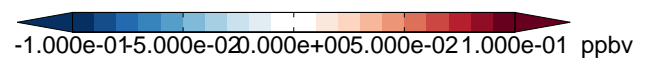
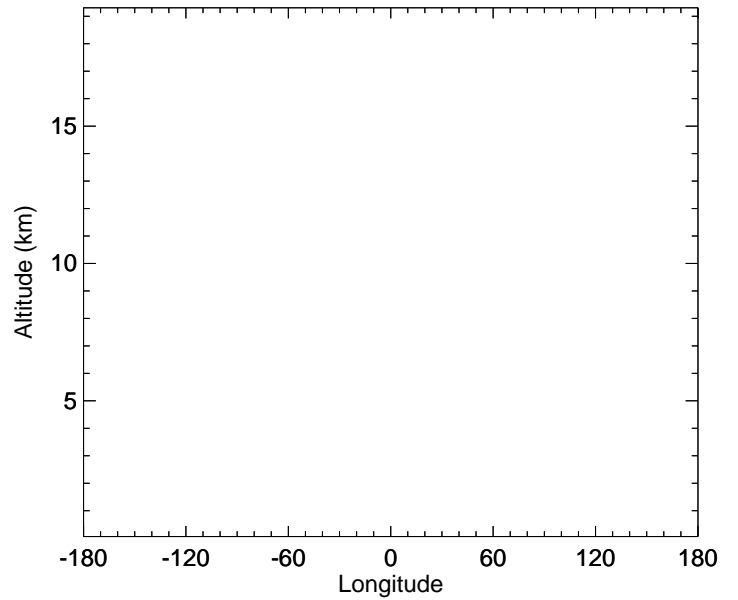
v11-02f-Run1 - v11-02e-Run1
CH3CCI3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CH3CCI3 - Diff along 15S for Jan

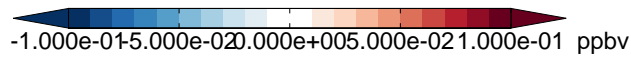
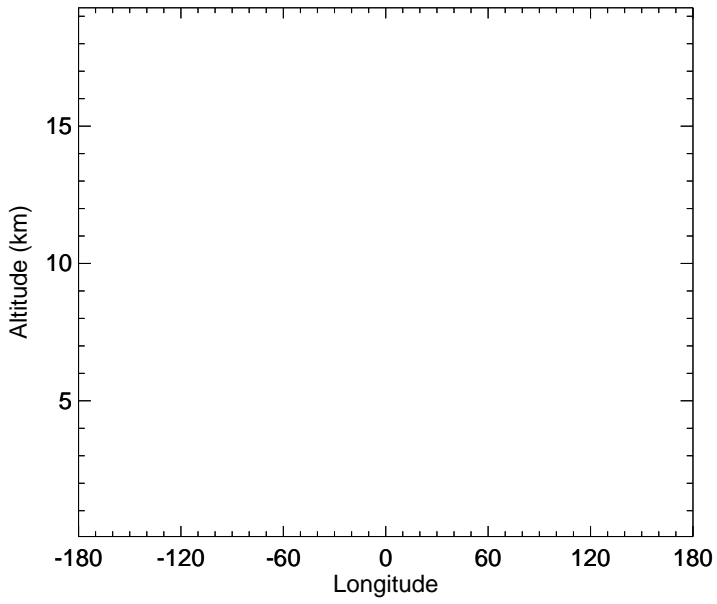


v11-02f-Run1 - v11-02e-Run0
CH3CCI3 - Diff along 42N for Jan

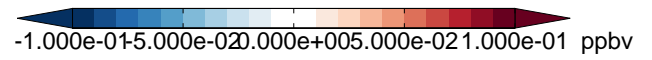
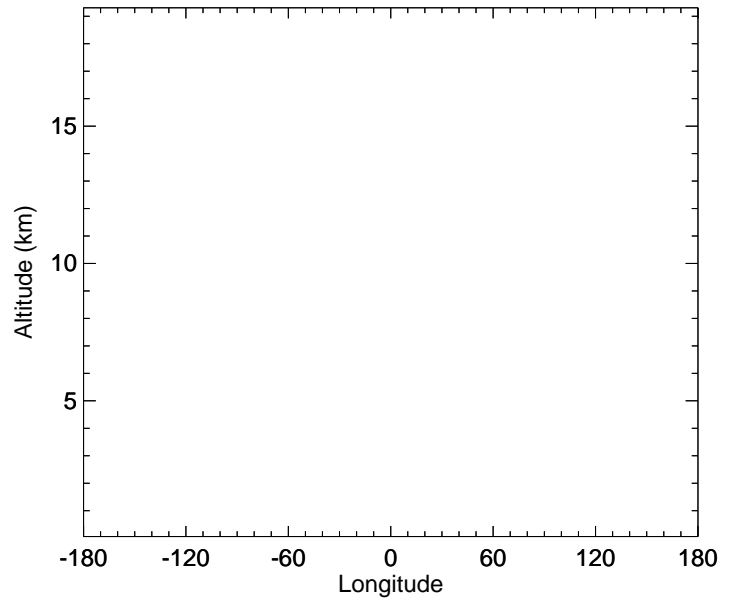


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

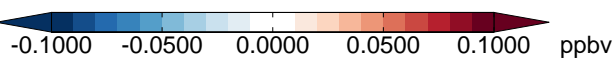
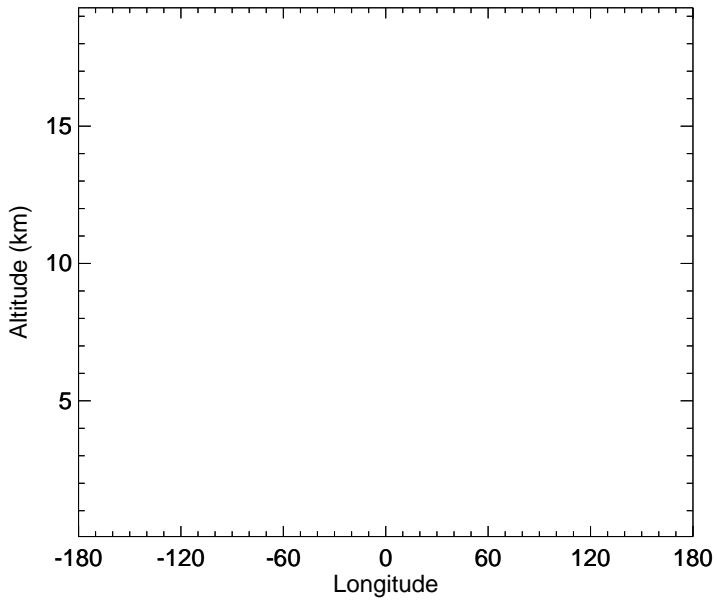
v11-02f-Run1 - v11-02e-Run1
CFC113 - Diff along 15S for Jan



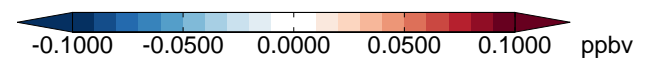
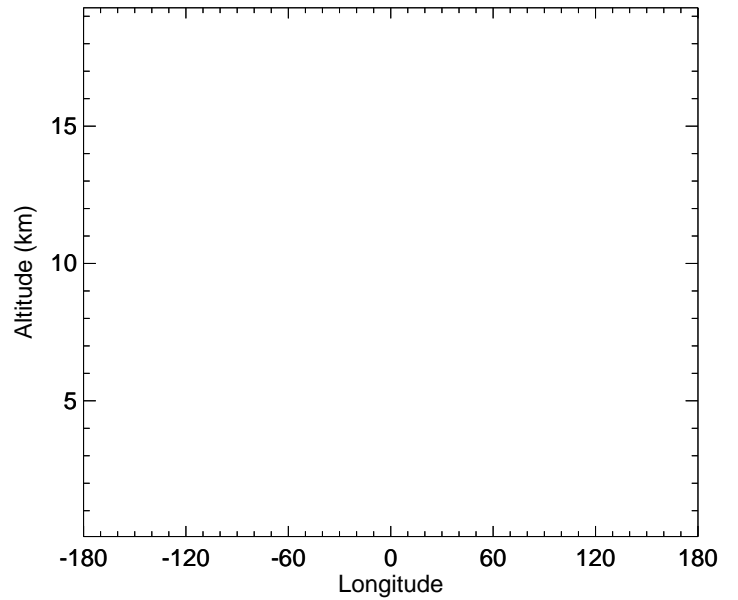
v11-02f-Run1 - v11-02e-Run1
CFC113 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CFC113 - Diff along 15S for Jan

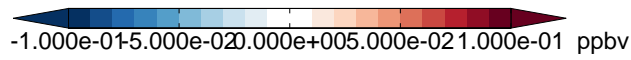
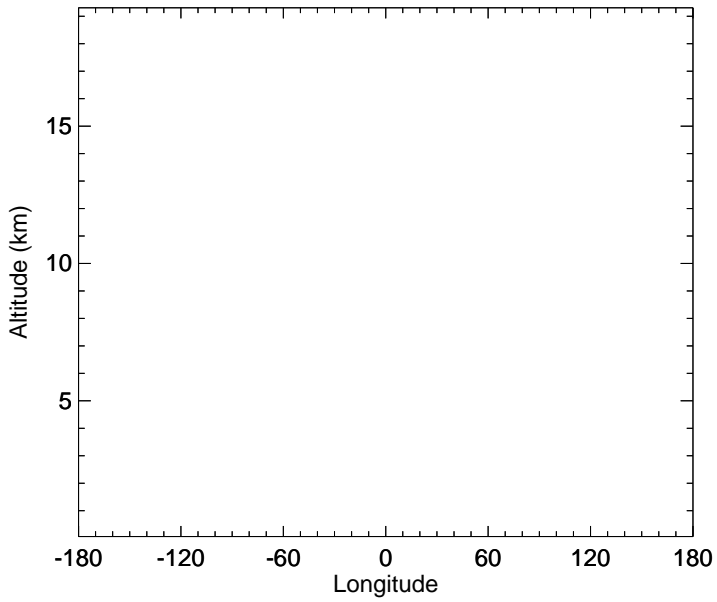


v11-02f-Run1 - v11-02e-Run0
CFC113 - Diff along 42N for Jan

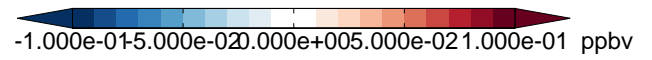
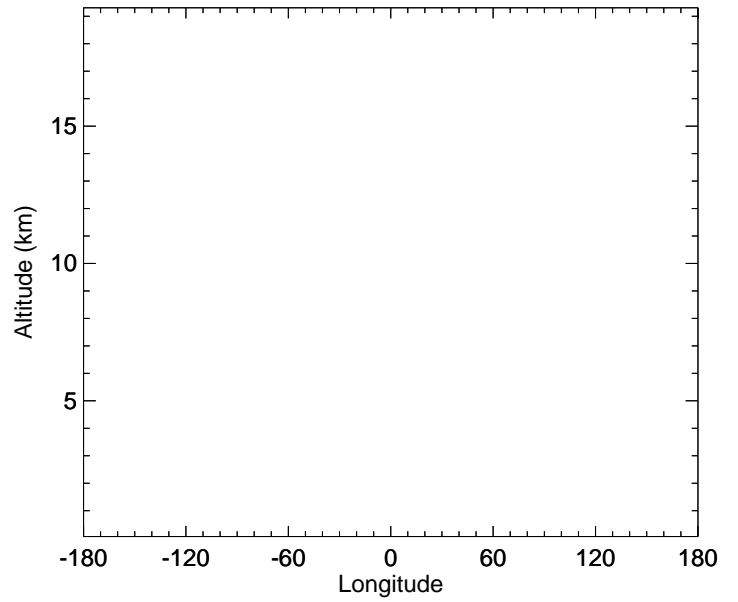


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

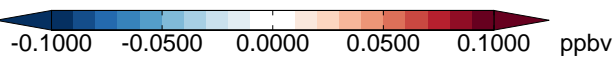
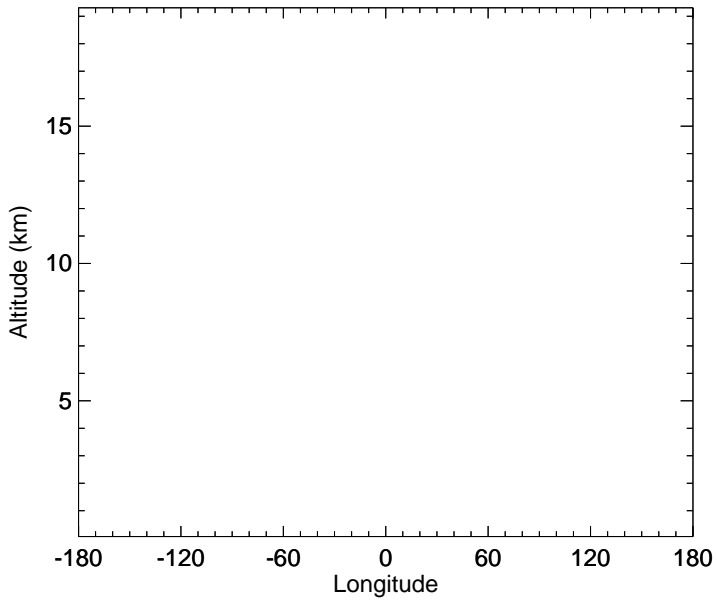
v11-02f-Run1 - v11-02e-Run1
CFC114 - Diff along 15S for Jan



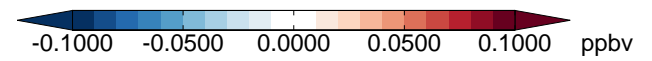
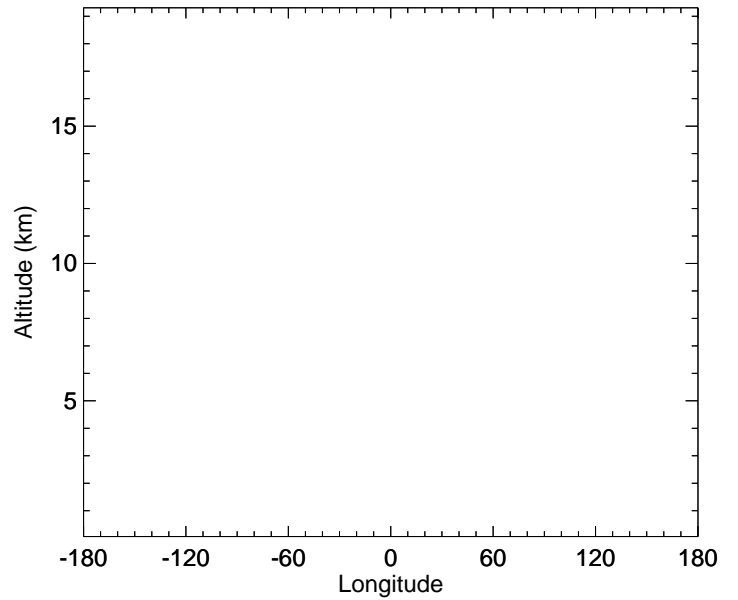
v11-02f-Run1 - v11-02e-Run1
CFC114 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CFC114 - Diff along 15S for Jan

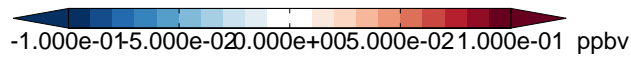
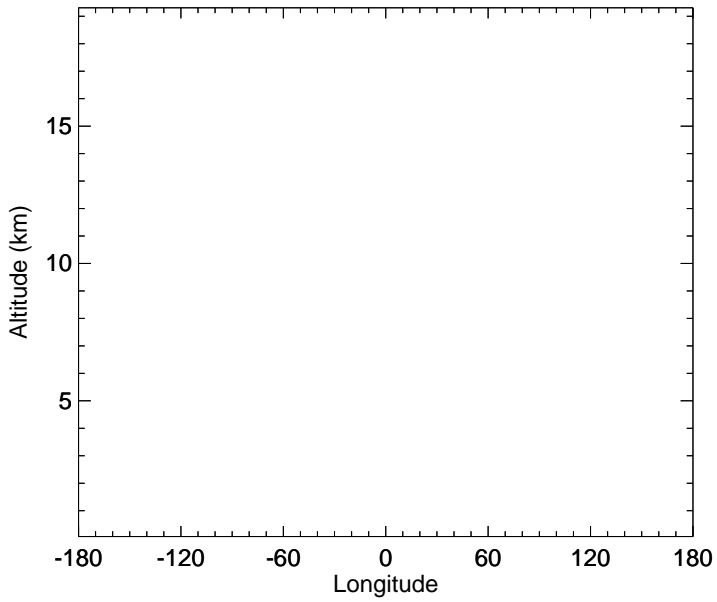


v11-02f-Run1 - v11-02e-Run0
CFC114 - Diff along 42N for Jan

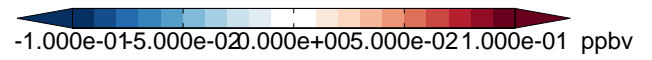
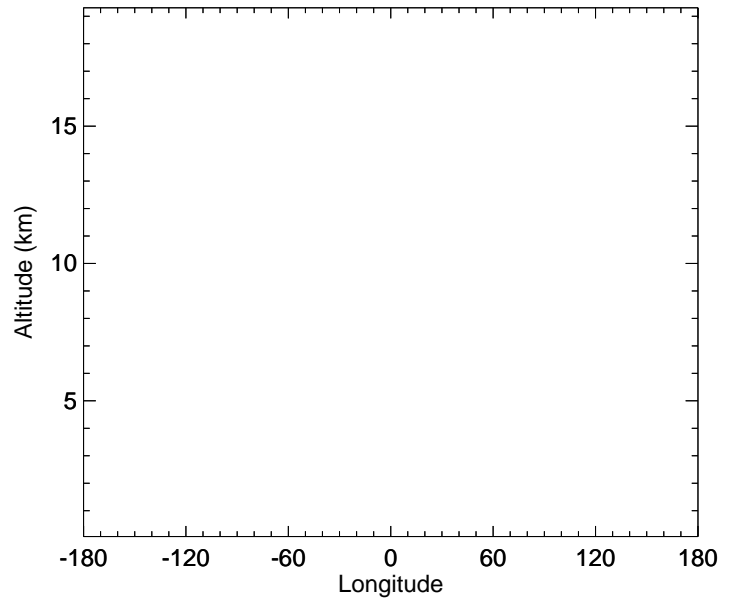


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

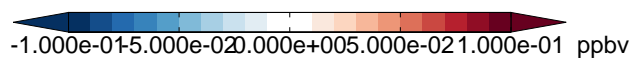
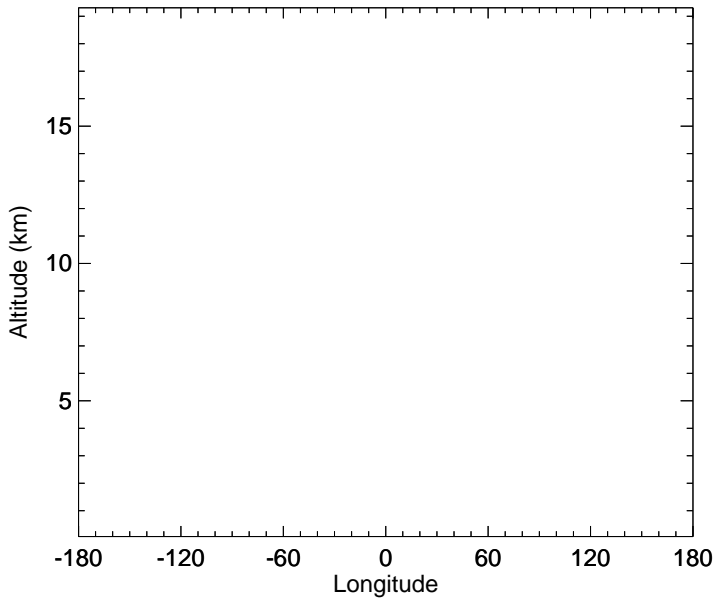
v11-02f-Run1 - v11-02e-Run1
CFC115 - Diff along 15S for Jan



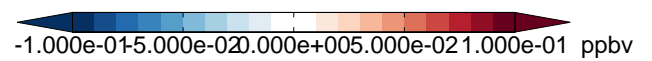
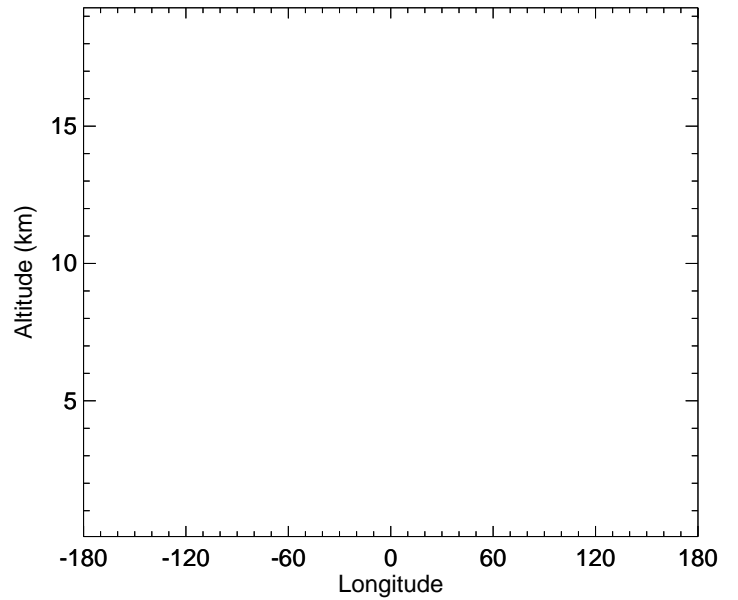
v11-02f-Run1 - v11-02e-Run1
CFC115 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CFC115 - Diff along 15S for Jan

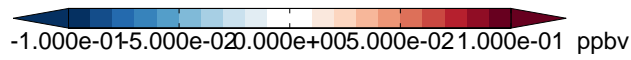
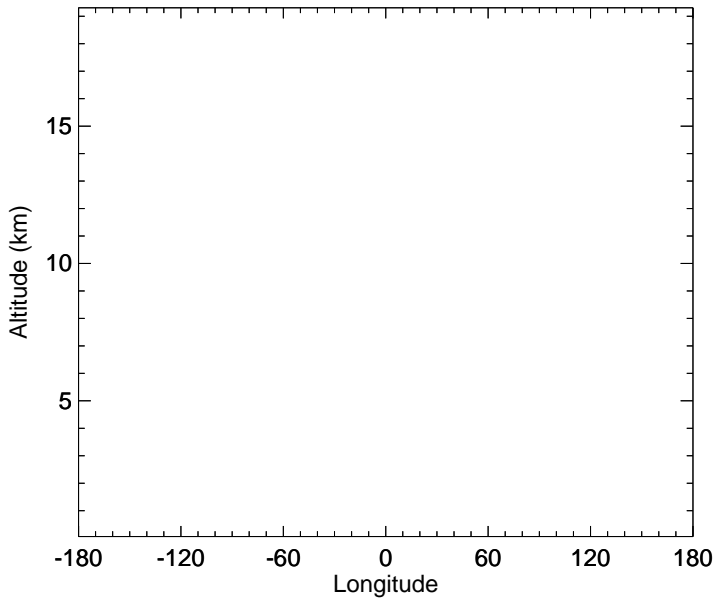


v11-02f-Run1 - v11-02e-Run0
CFC115 - Diff along 42N for Jan

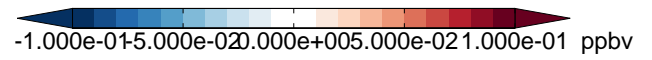
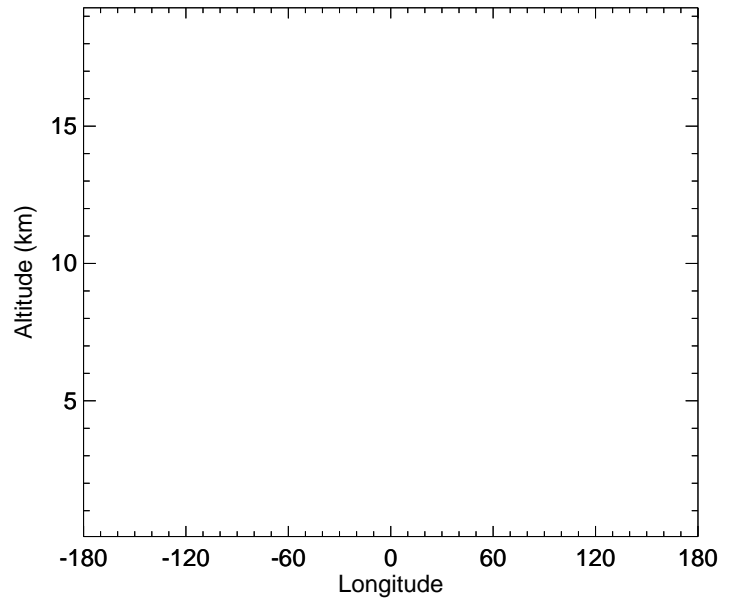


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

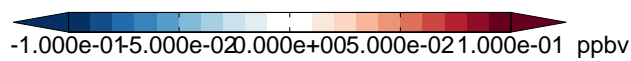
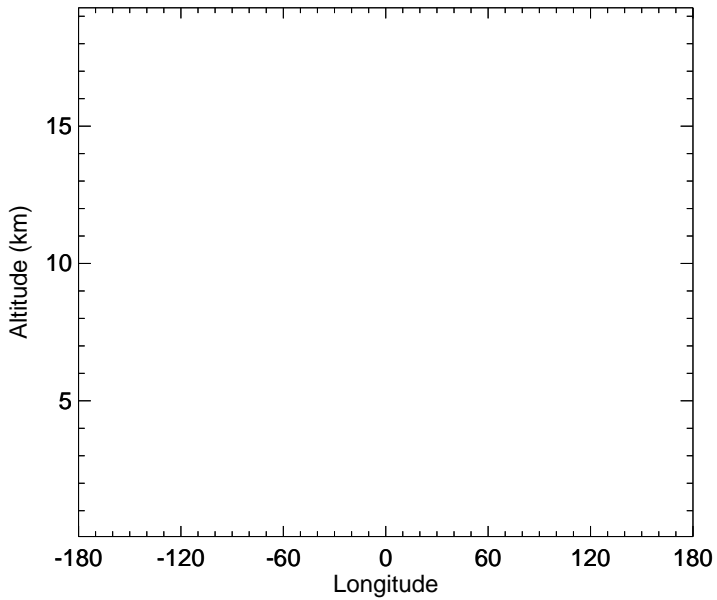
v11-02f-Run1 - v11-02e-Run1
HCFC123 - Diff along 15S for Jan



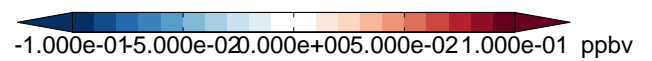
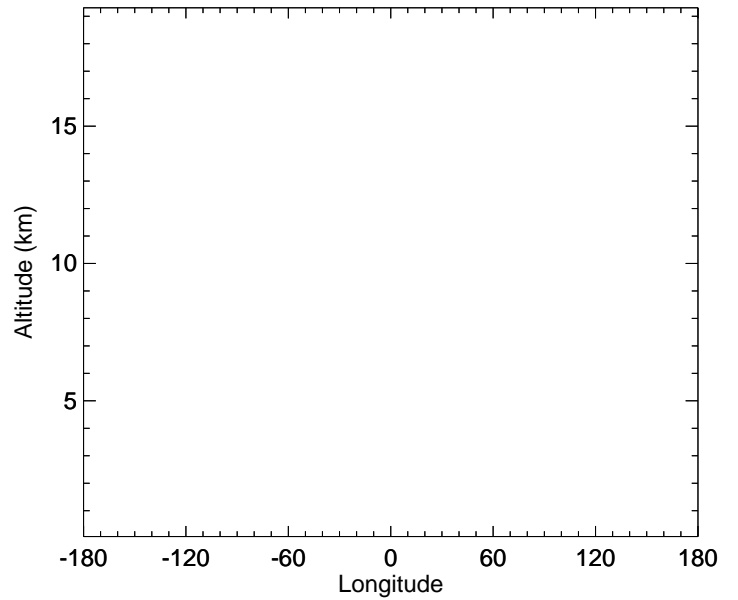
v11-02f-Run1 - v11-02e-Run1
HCFC123 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HCFC123 - Diff along 15S for Jan

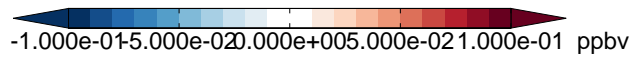
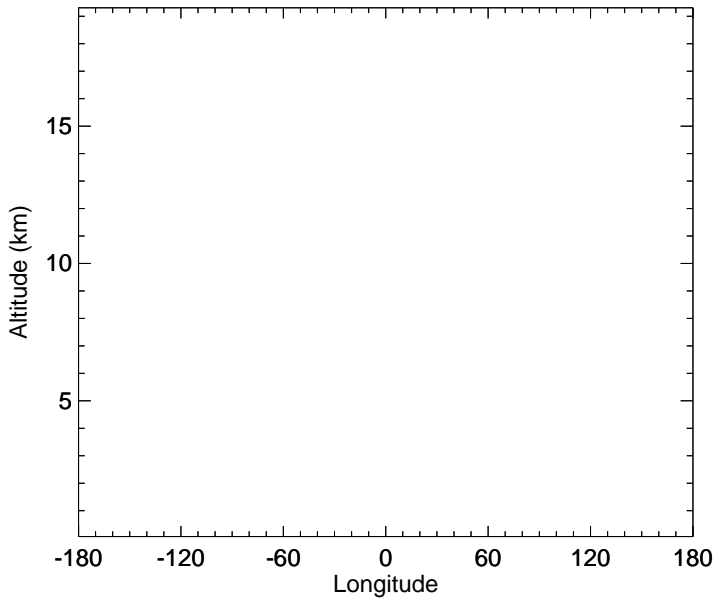


v11-02f-Run1 - v11-02e-Run0
HCFC123 - Diff along 42N for Jan

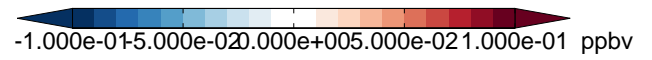
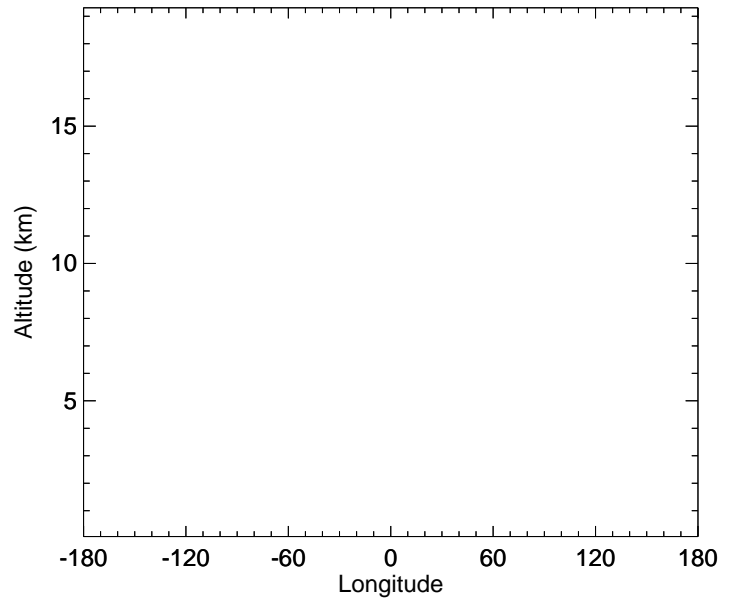


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

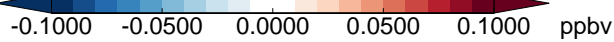
v11-02f-Run1 - v11-02e-Run1
HCFC141b - Diff along 15S for Jan



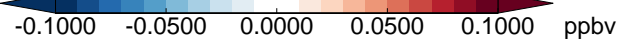
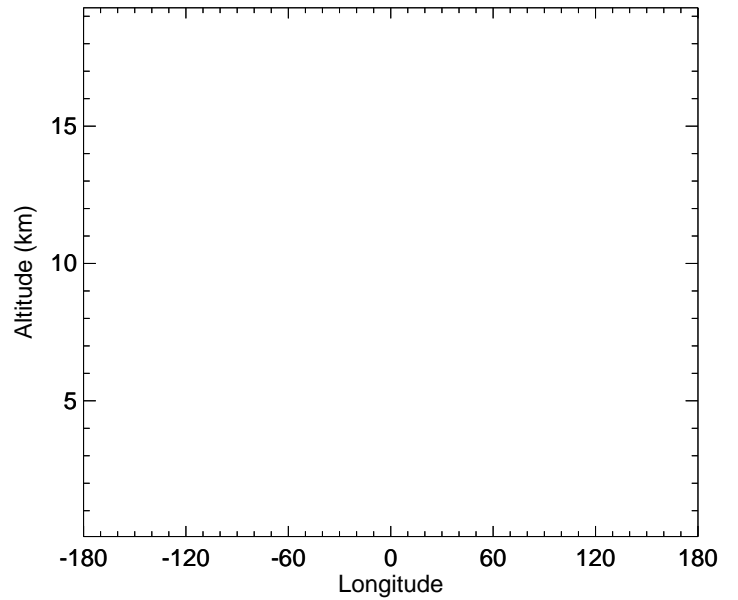
v11-02f-Run1 - v11-02e-Run1
HCFC141b - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HCFC141b - Diff along 15S for Jan

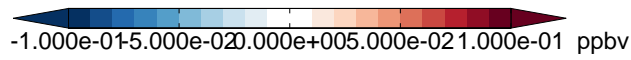
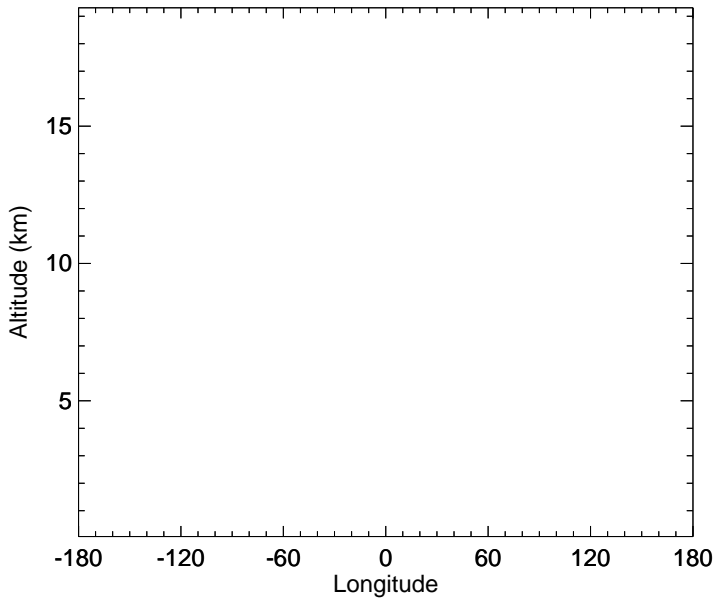


v11-02f-Run1 - v11-02e-Run0
HCFC141b - Diff along 42N for Jan

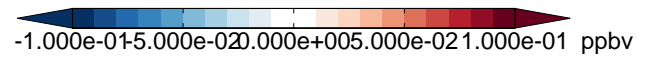
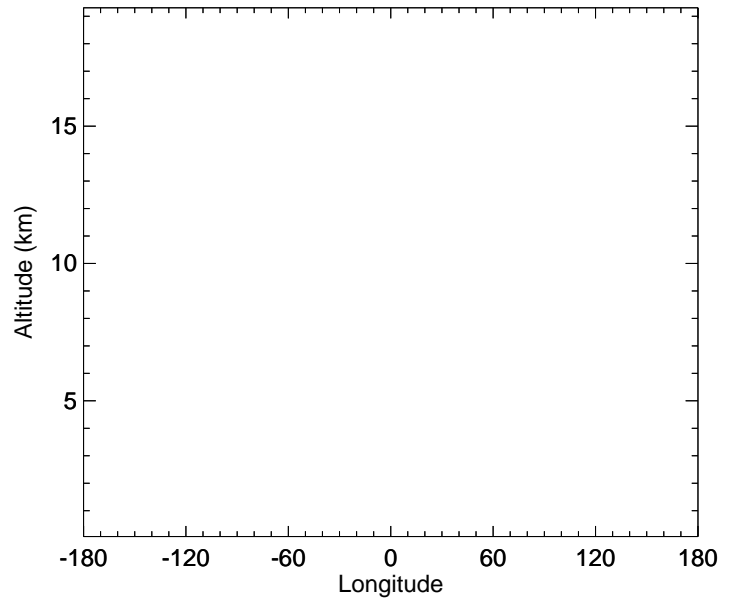


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

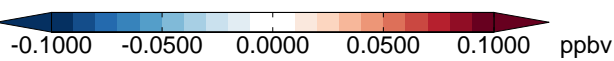
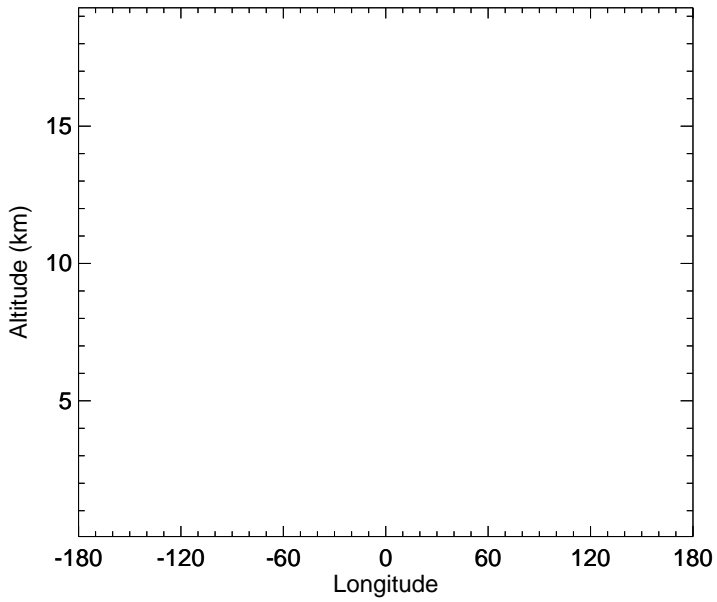
v11-02f-Run1 - v11-02e-Run1
HCFC142b - Diff along 15S for Jan



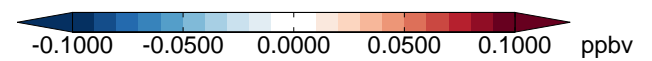
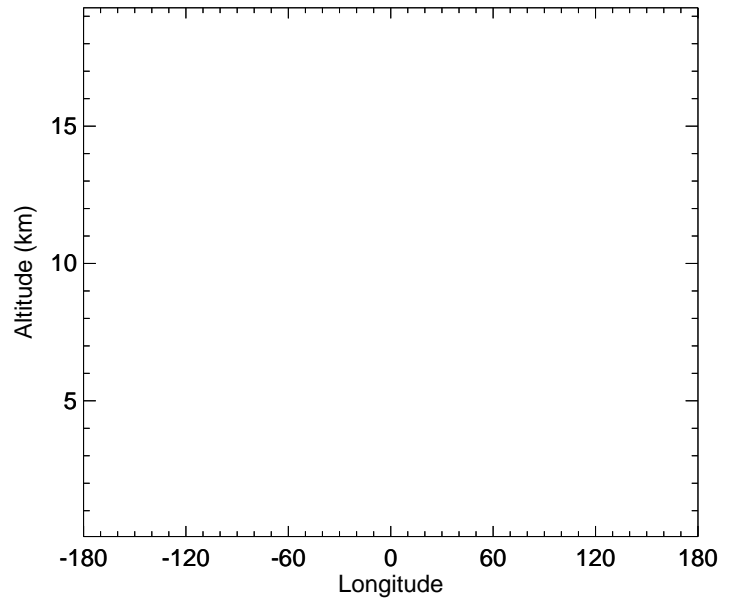
v11-02f-Run1 - v11-02e-Run1
HCFC142b - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HCFC142b - Diff along 15S for Jan

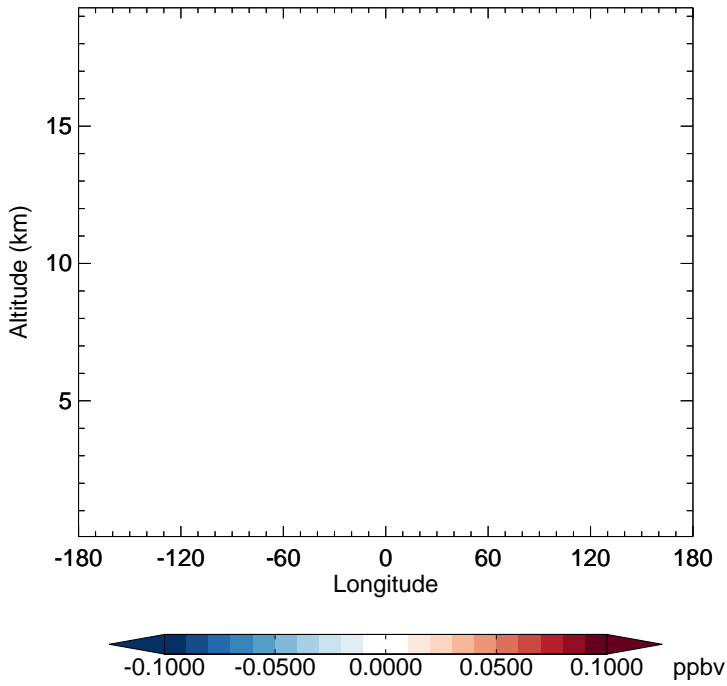


v11-02f-Run1 - v11-02e-Run0
HCFC142b - Diff along 42N for Jan

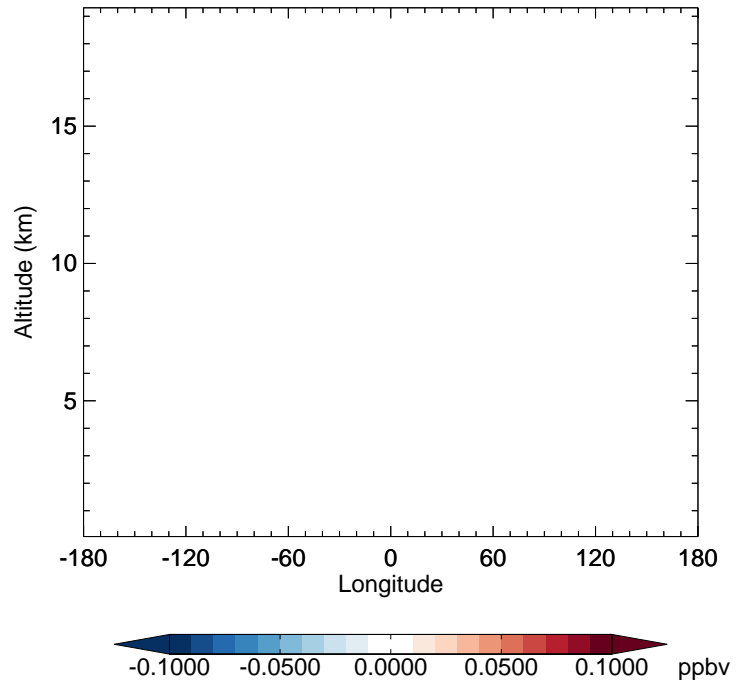


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

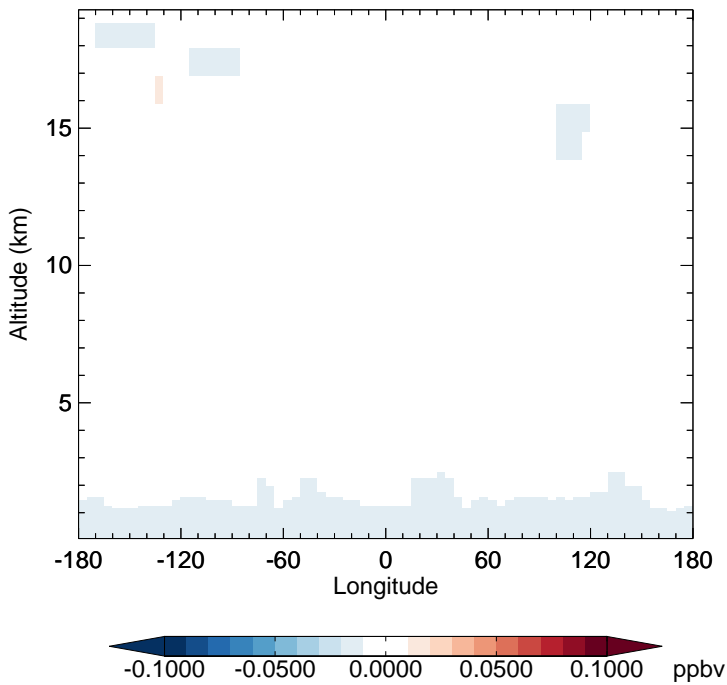
v11-02f-Run1 - v11-02e-Run1
CFC11 - Diff along 15S for Jan



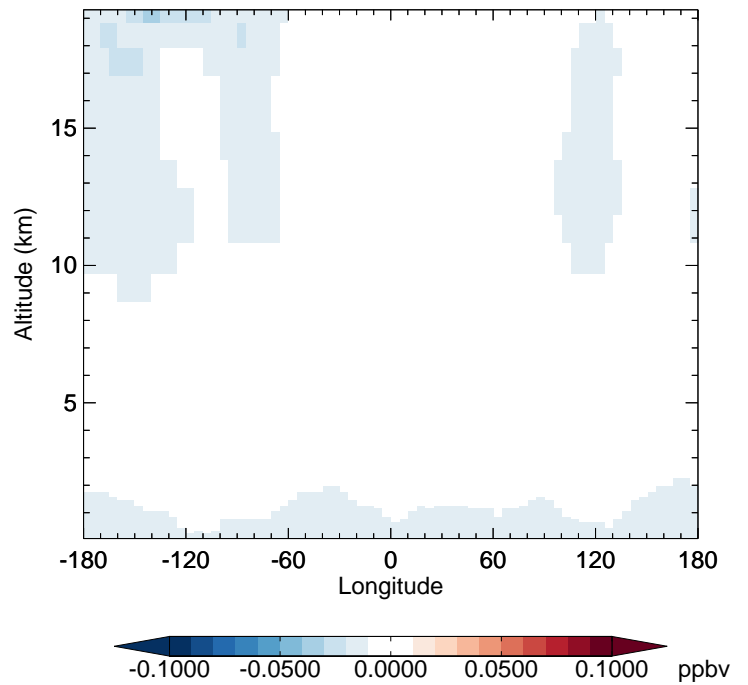
v11-02f-Run1 - v11-02e-Run1
CFC11 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CFC11 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
CFC11 - Diff along 42N for Jan

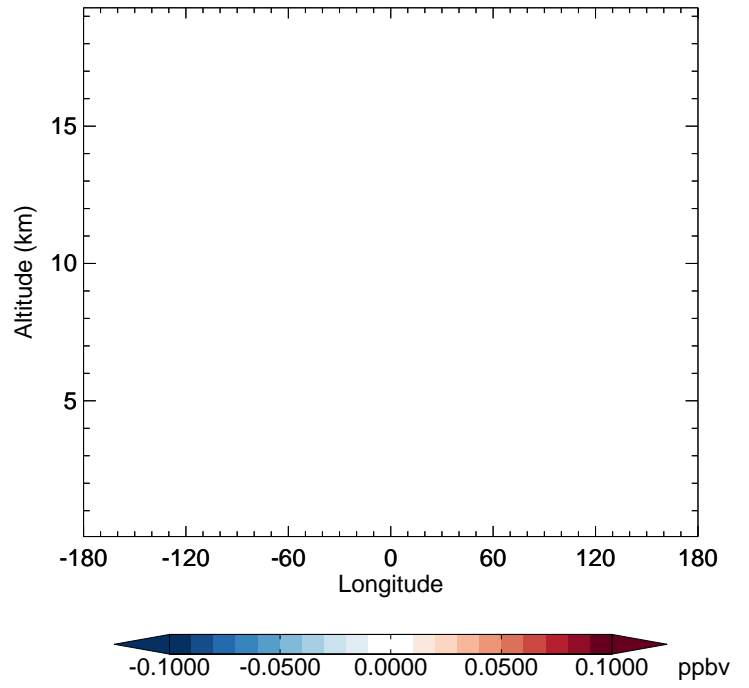


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

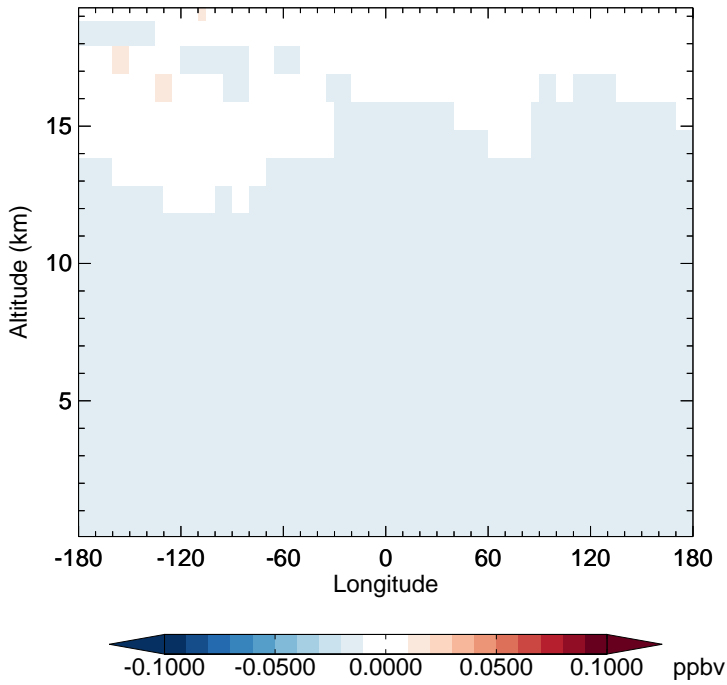
v11-02f-Run1 - v11-02e-Run1
CFC12 - Diff along 15S for Jan



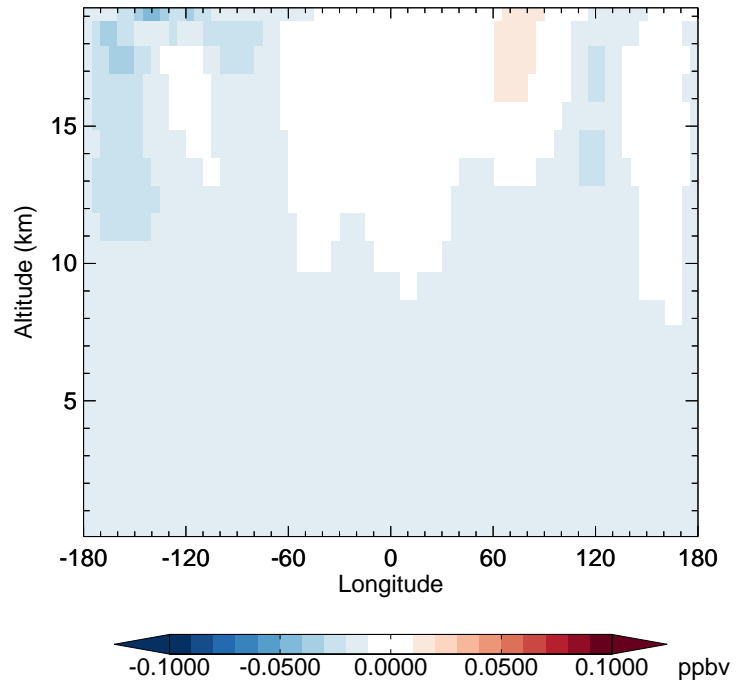
v11-02f-Run1 - v11-02e-Run1
CFC12 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CFC12 - Diff along 15S for Jan

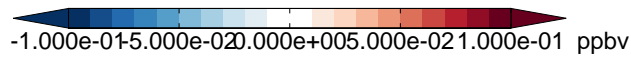
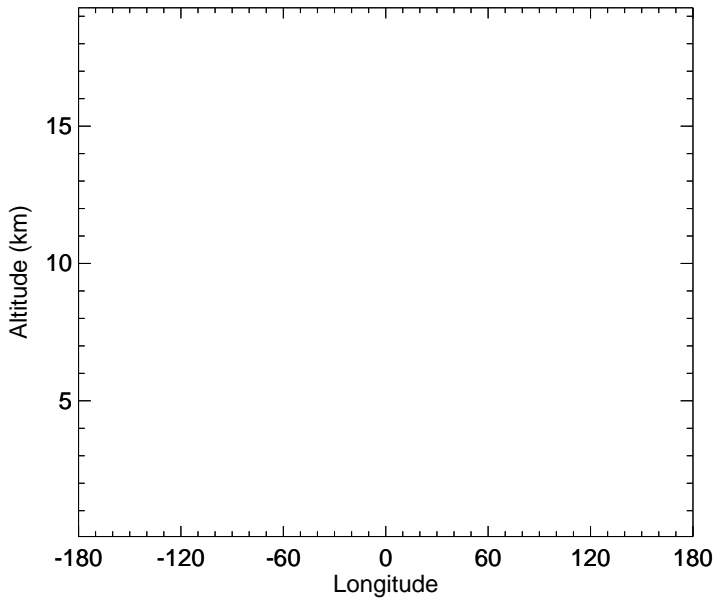


v11-02f-Run1 - v11-02e-Run0
CFC12 - Diff along 42N for Jan

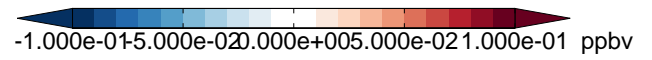
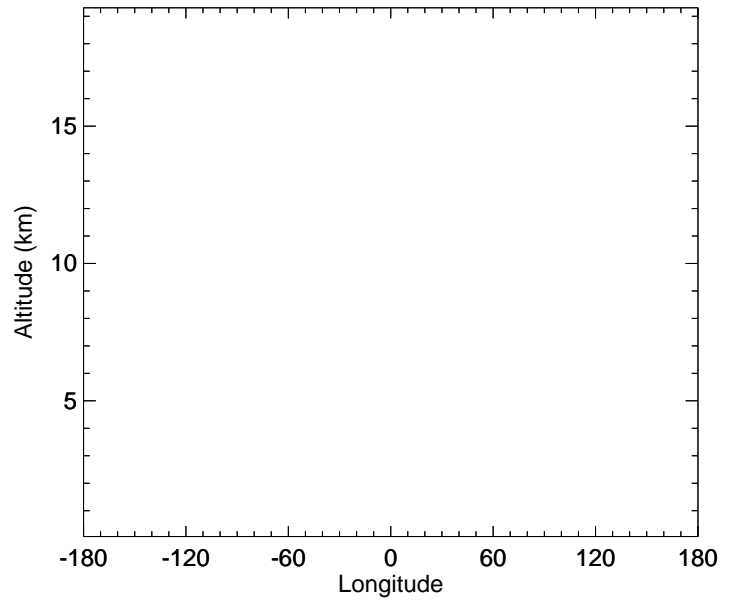


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

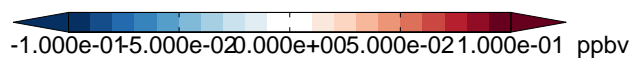
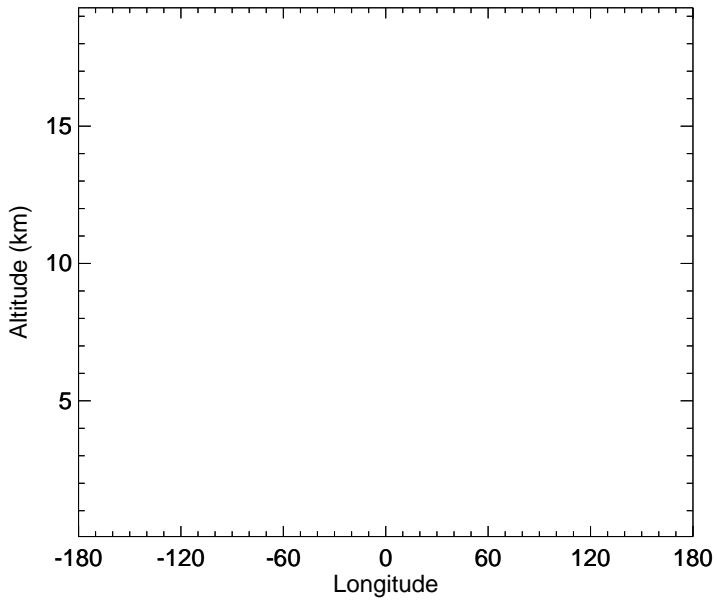
v11-02f-Run1 - v11-02e-Run1
HCFC22 - Diff along 15S for Jan



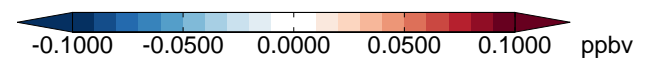
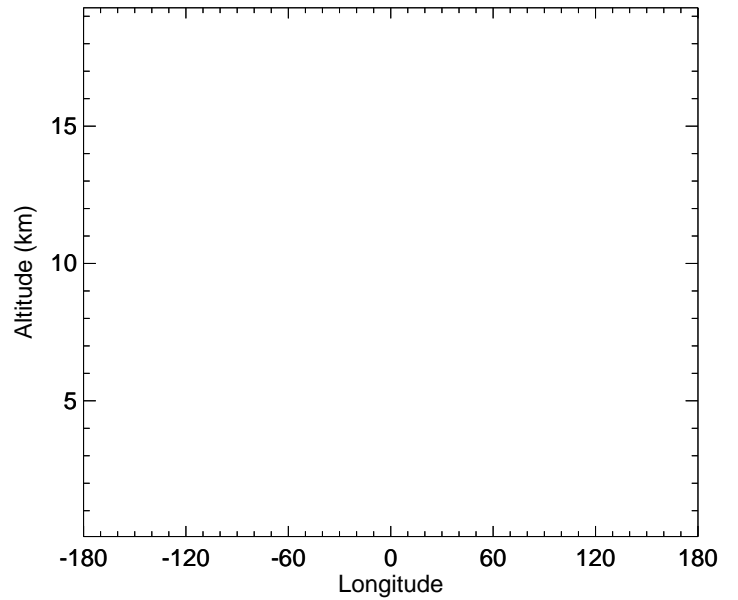
v11-02f-Run1 - v11-02e-Run1
HCFC22 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HCFC22 - Diff along 15S for Jan

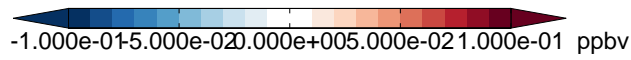
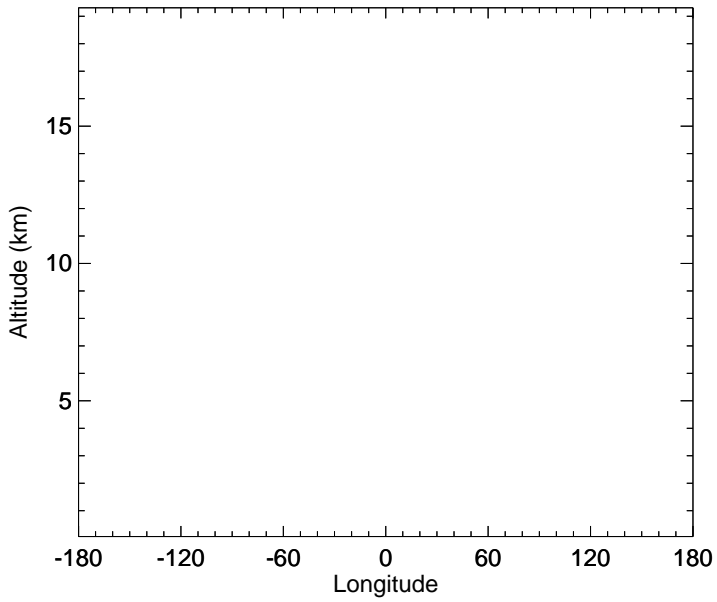


v11-02f-Run1 - v11-02e-Run0
HCFC22 - Diff along 42N for Jan

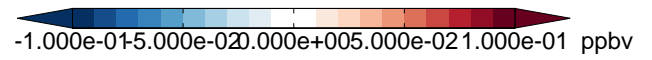
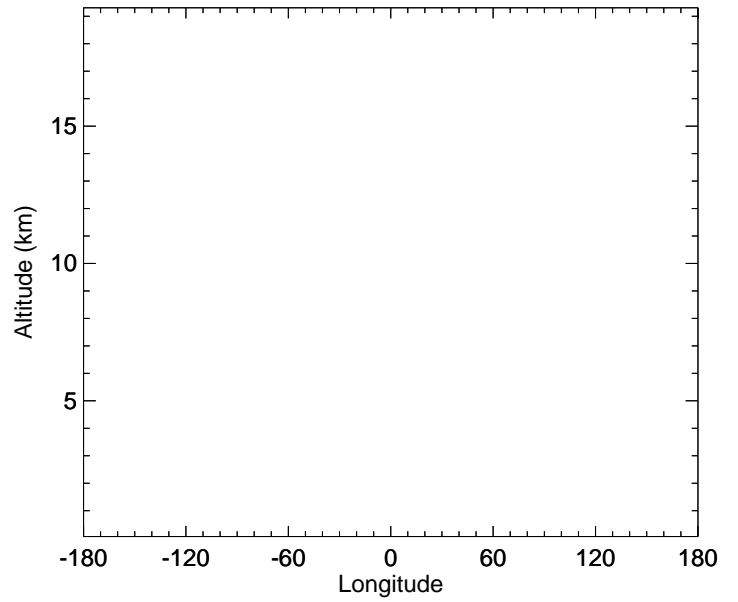


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

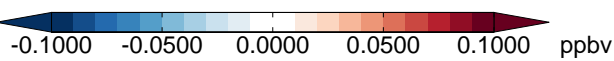
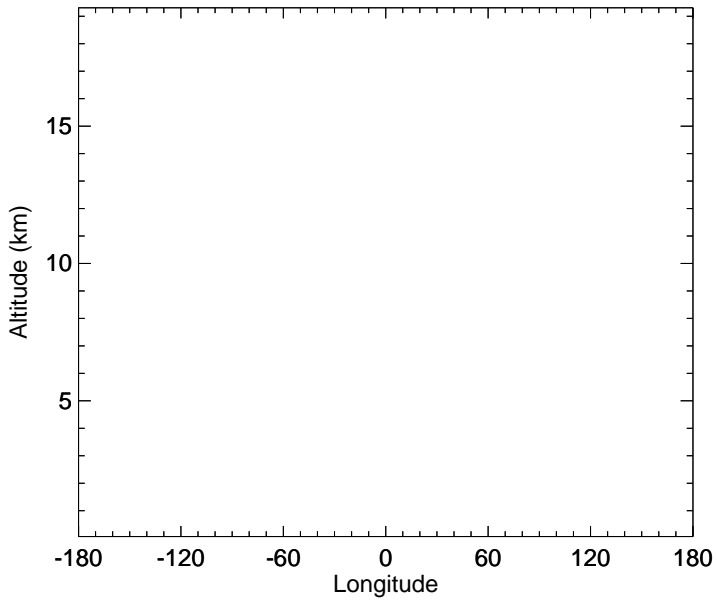
v11-02f-Run1 - v11-02e-Run1
H1211 - Diff along 15S for Jan



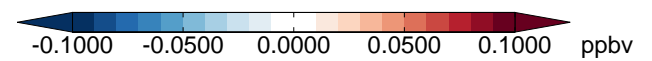
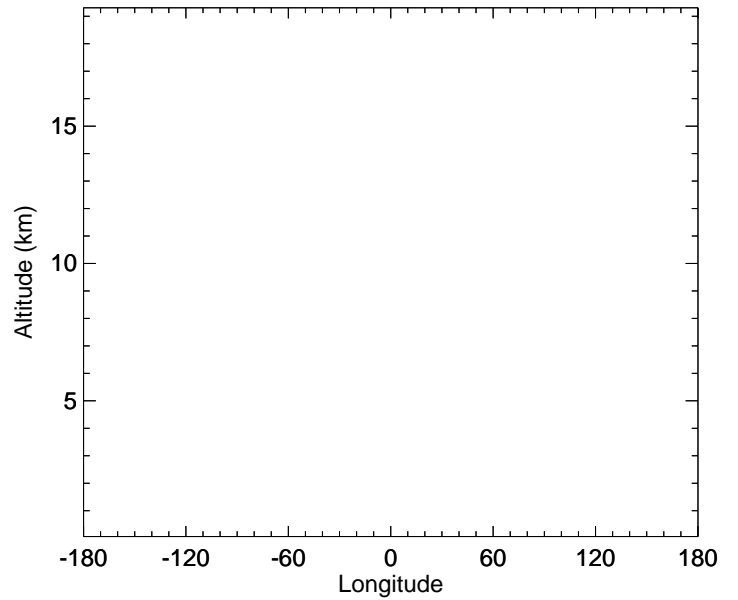
v11-02f-Run1 - v11-02e-Run1
H1211 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
H1211 - Diff along 15S for Jan

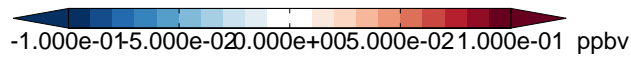
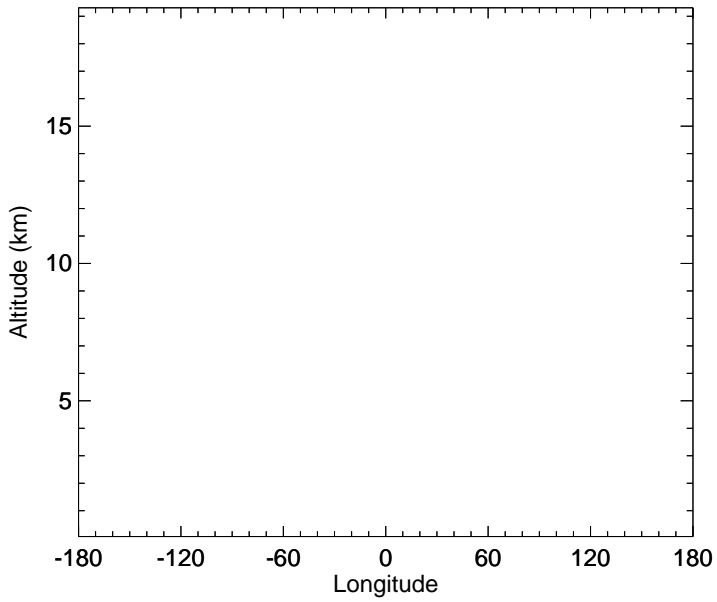


v11-02f-Run1 - v11-02e-Run0
H1211 - Diff along 42N for Jan

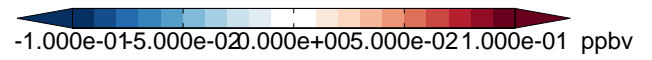
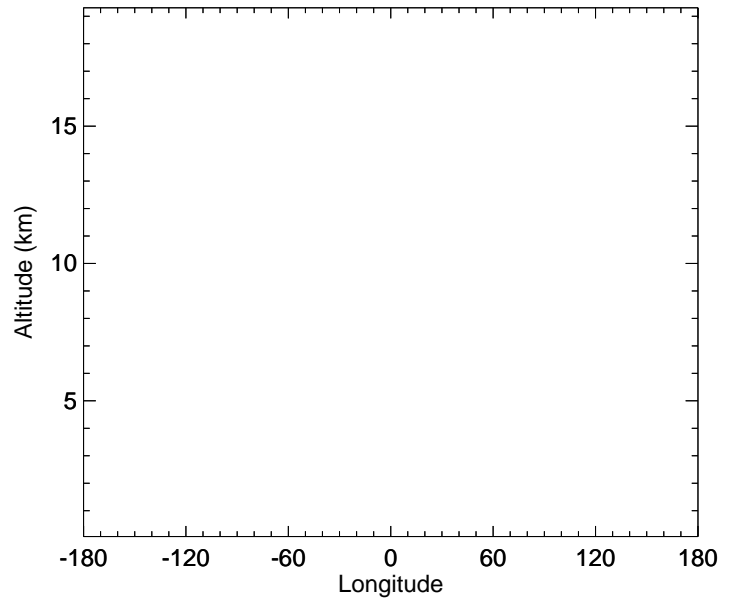


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

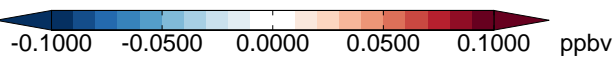
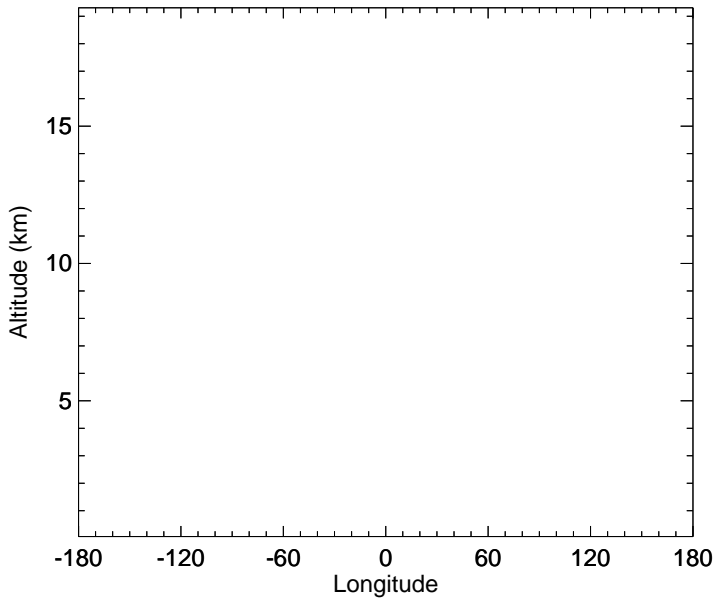
v11-02f-Run1 - v11-02e-Run1
H1301 - Diff along 15S for Jan



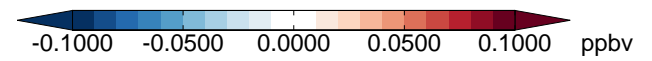
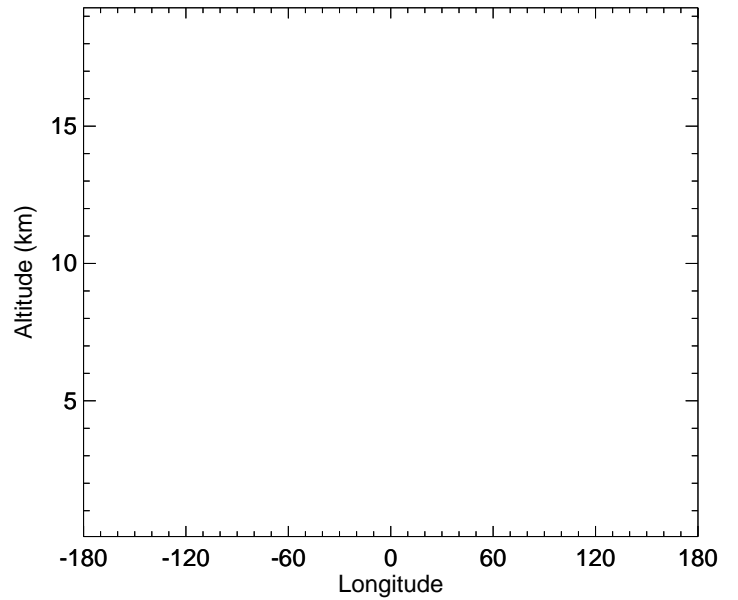
v11-02f-Run1 - v11-02e-Run1
H1301 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
H1301 - Diff along 15S for Jan

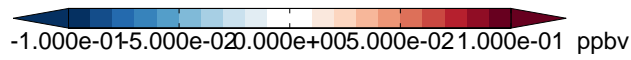
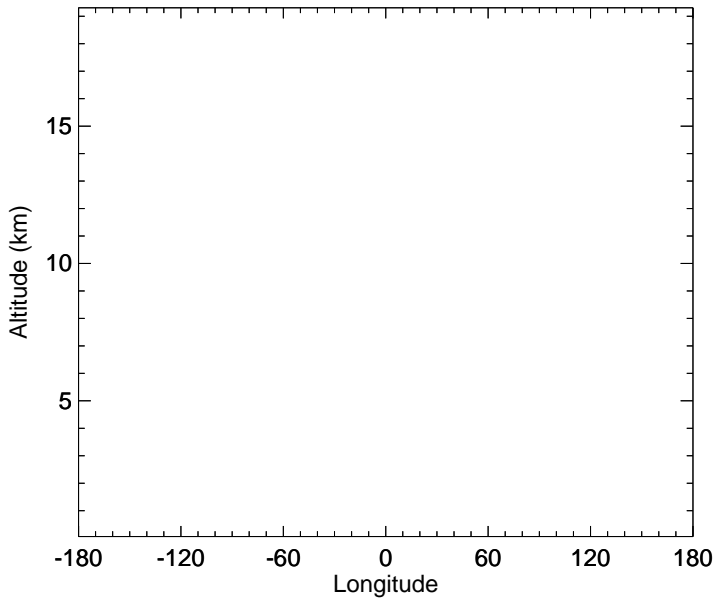


v11-02f-Run1 - v11-02e-Run0
H1301 - Diff along 42N for Jan

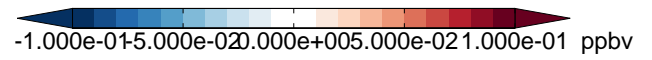
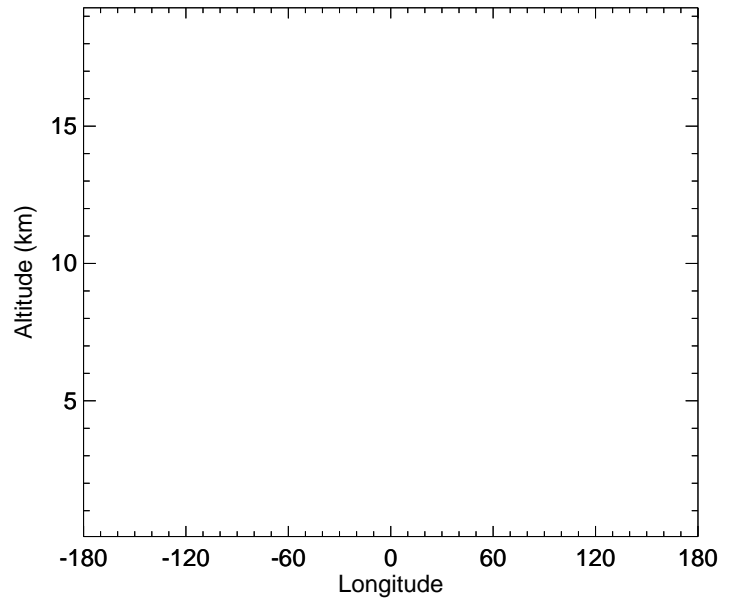


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

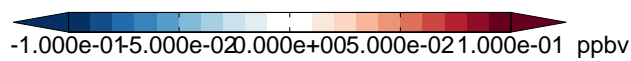
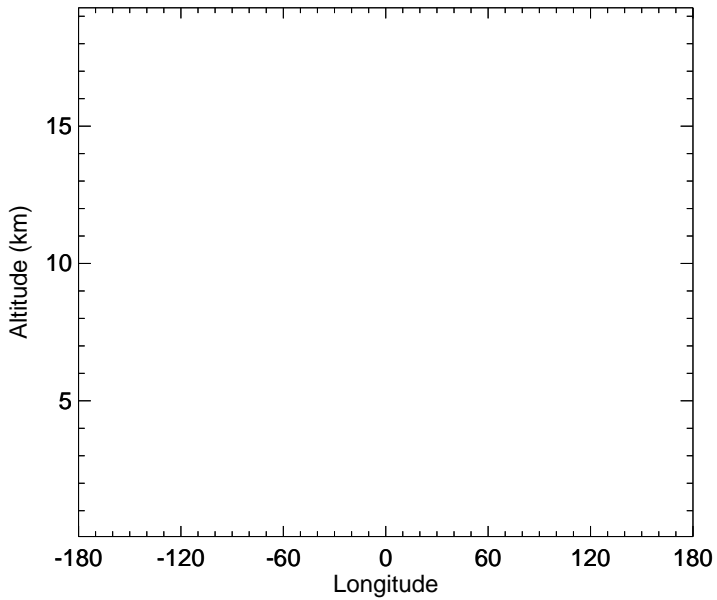
v11-02f-Run1 - v11-02e-Run1
H2402 - Diff along 15S for Jan



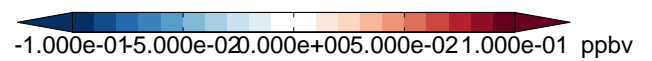
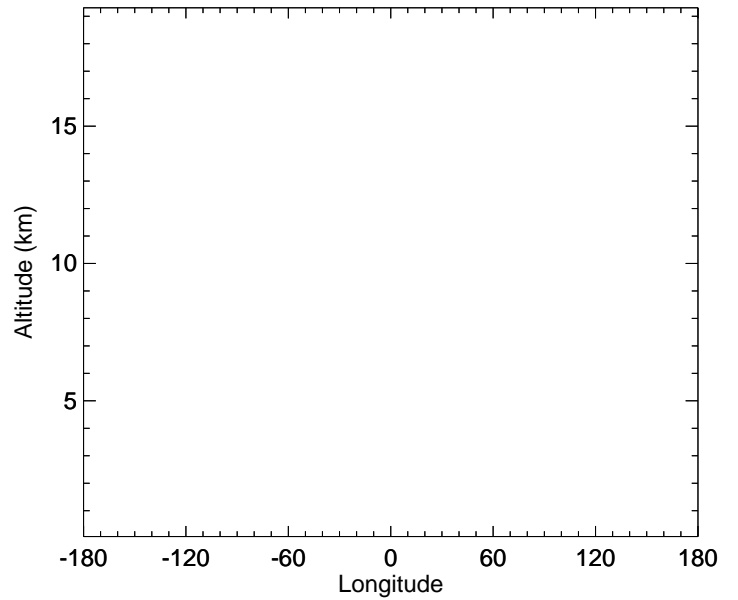
v11-02f-Run1 - v11-02e-Run1
H2402 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
H2402 - Diff along 15S for Jan

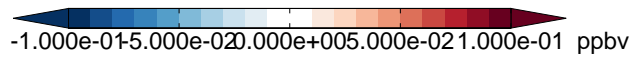
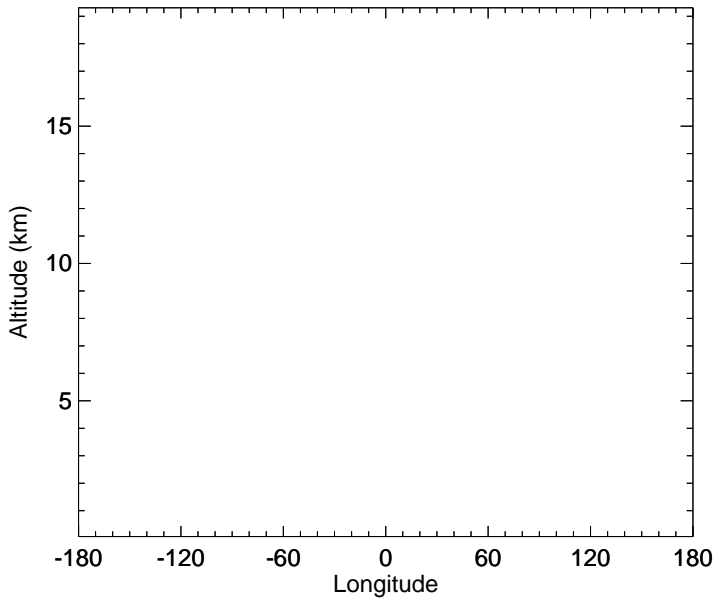


v11-02f-Run1 - v11-02e-Run0
H2402 - Diff along 42N for Jan

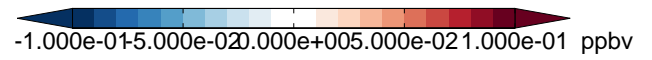
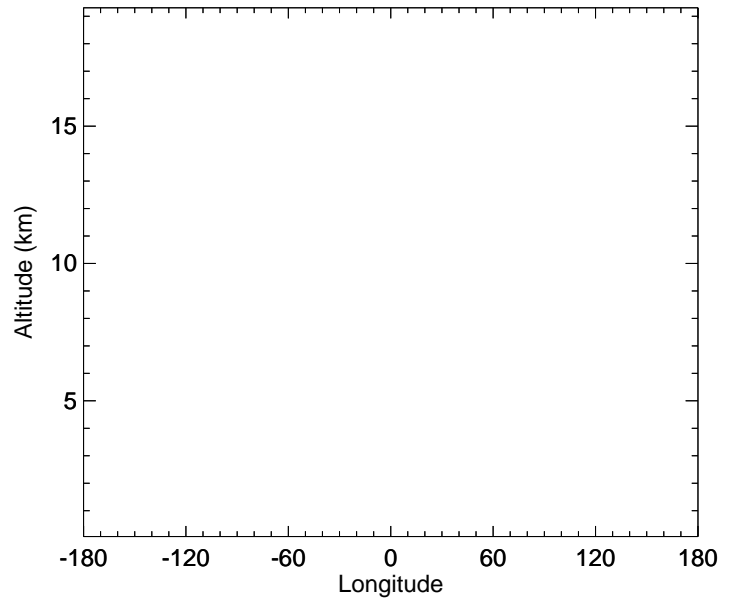


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

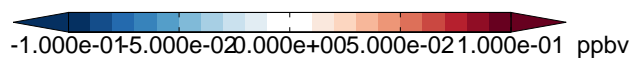
v11-02f-Run1 - v11-02e-Run1
Cl - Diff along 15S for Jan



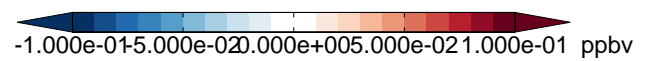
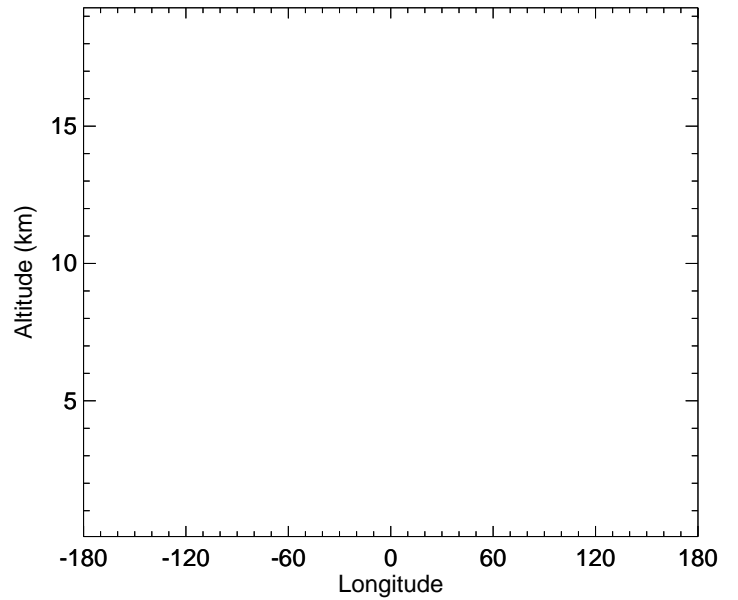
v11-02f-Run1 - v11-02e-Run1
Cl - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
Cl - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
Cl - Diff along 42N for Jan

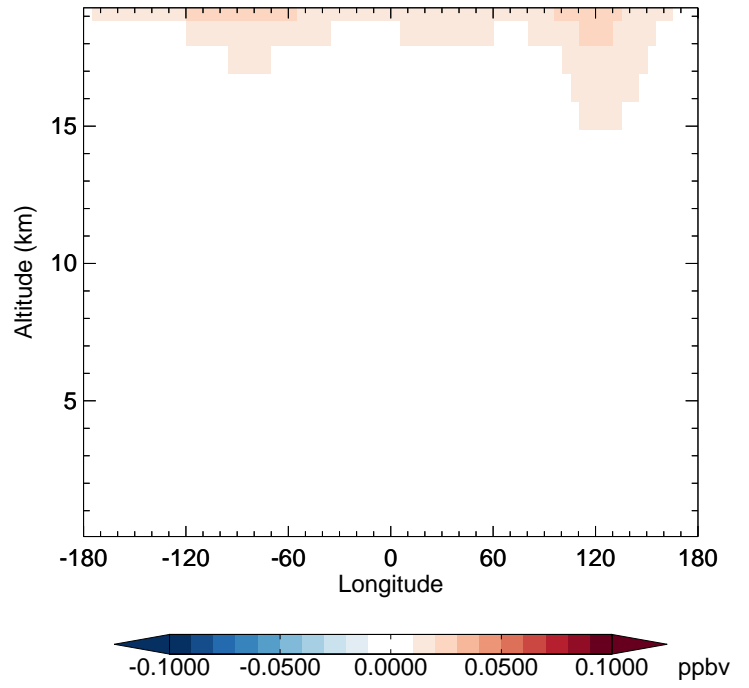


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

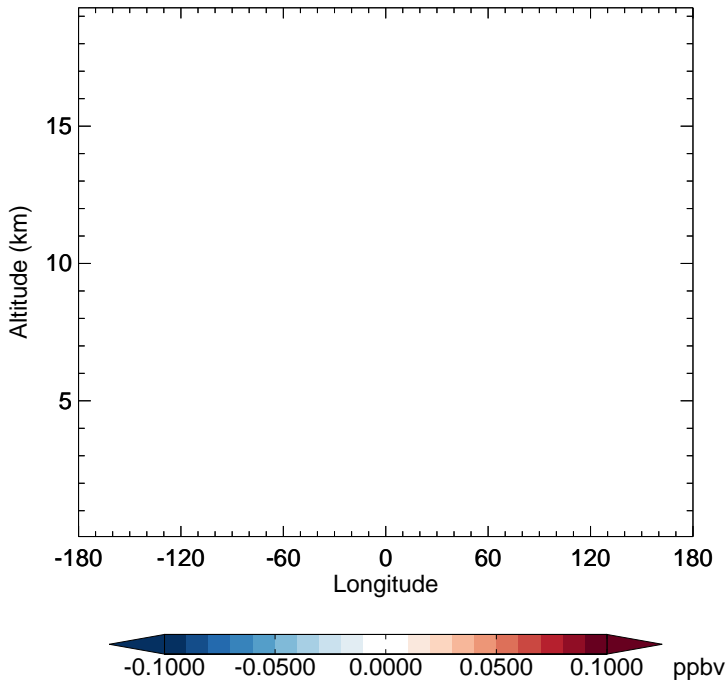
v11-02f-Run1 - v11-02e-Run1
ClO - Diff along 15S for Jan



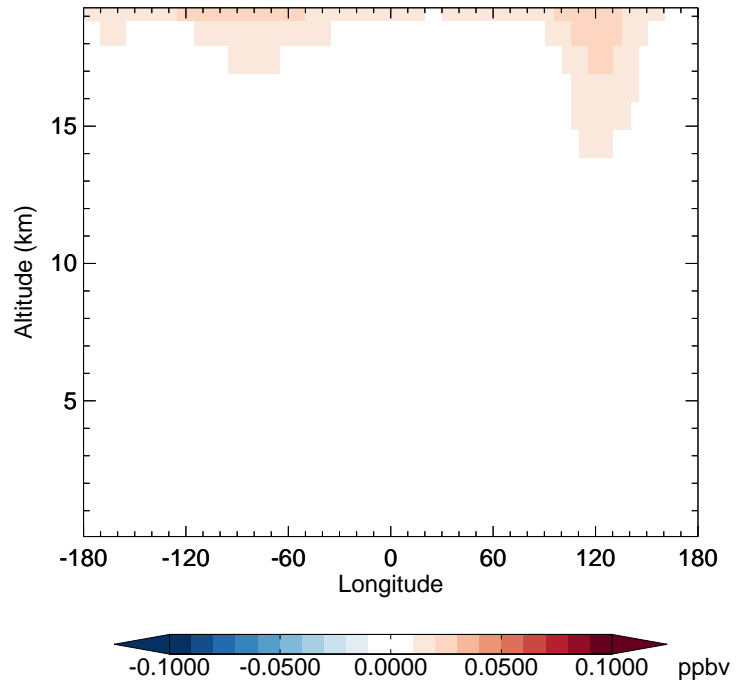
v11-02f-Run1 - v11-02e-Run1
ClO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
ClO - Diff along 15S for Jan

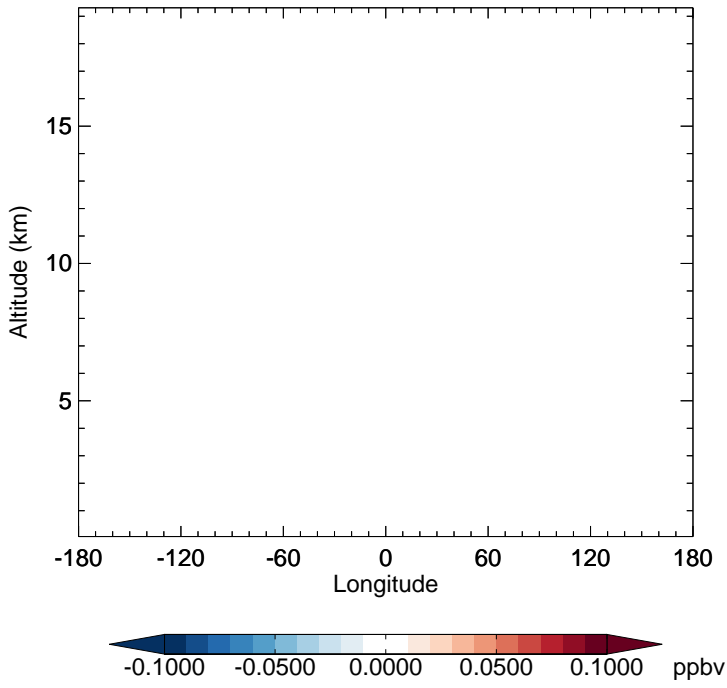


v11-02f-Run1 - v11-02e-Run0
ClO - Diff along 42N for Jan

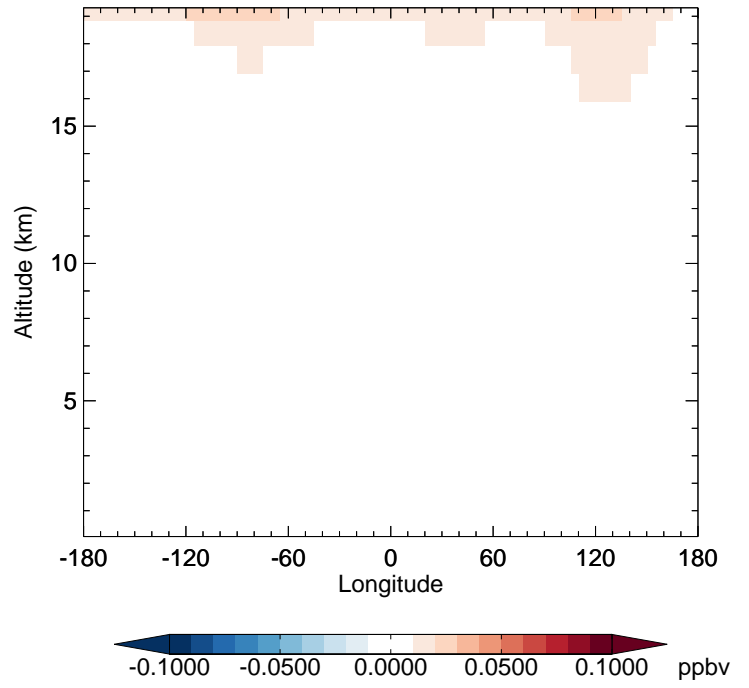


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

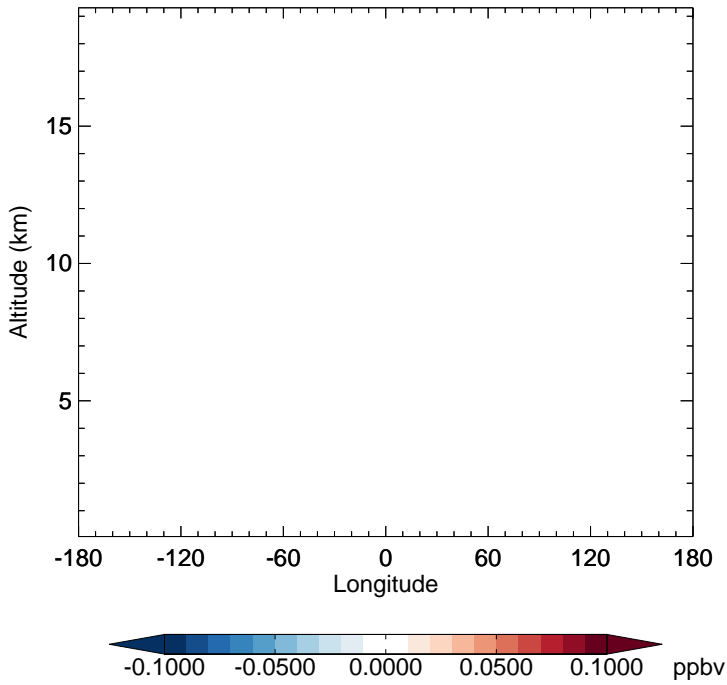
v11-02f-Run1 - v11-02e-Run1
HOCl - Diff along 15S for Jan



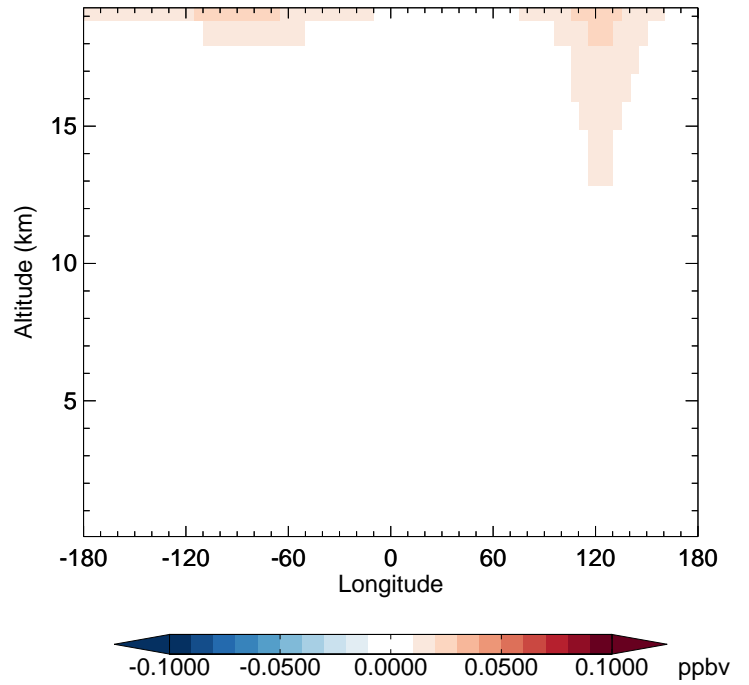
v11-02f-Run1 - v11-02e-Run1
HOCl - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HOCl - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
HOCl - Diff along 42N for Jan

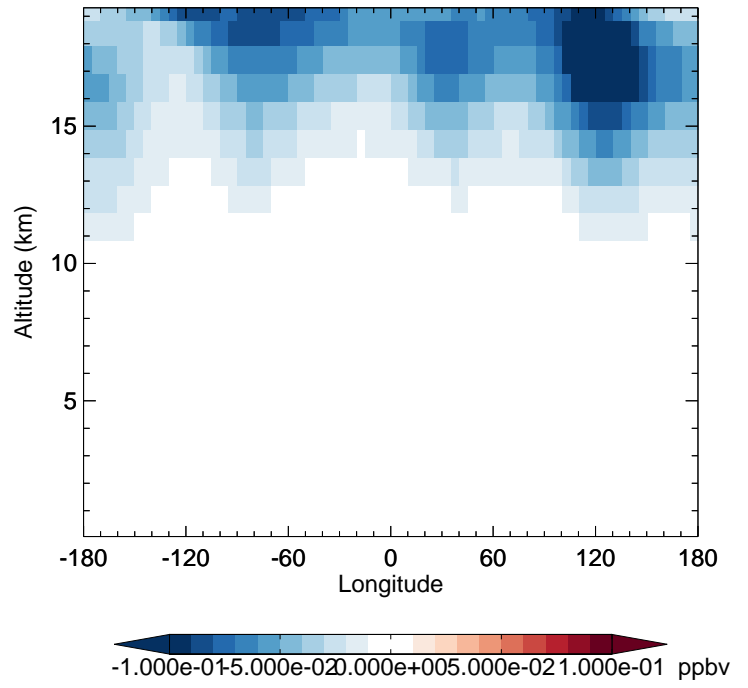


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

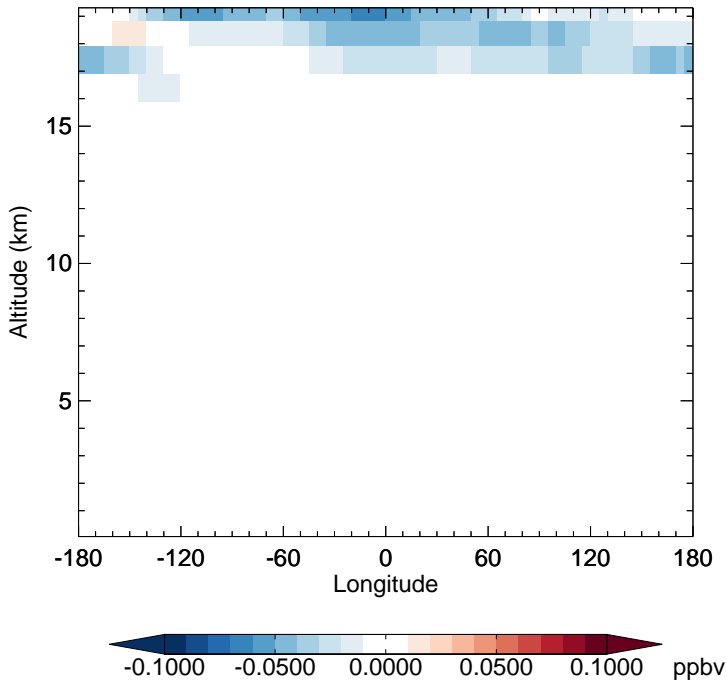
v11-02f-Run1 - v11-02e-Run1
CINO3 - Diff along 15S for Jan



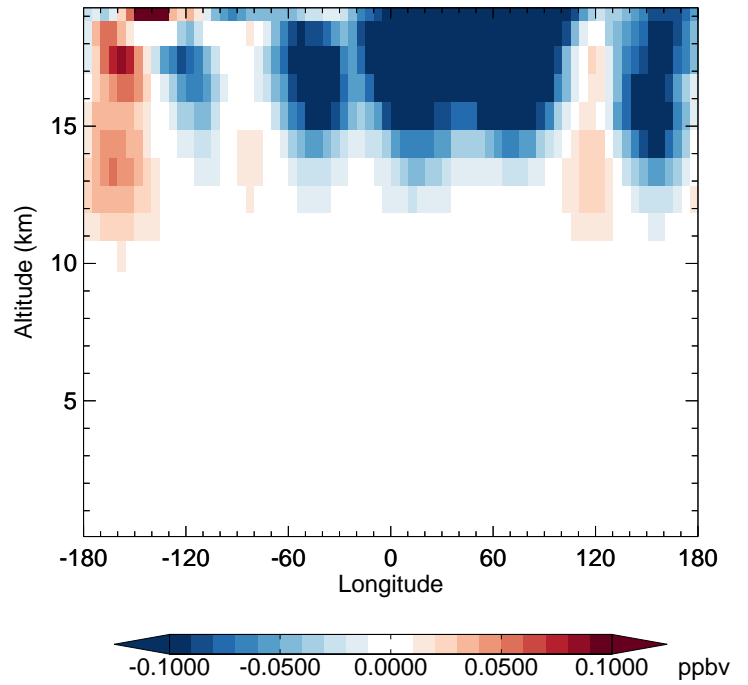
v11-02f-Run1 - v11-02e-Run1
CINO3 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CINO3 - Diff along 15S for Jan

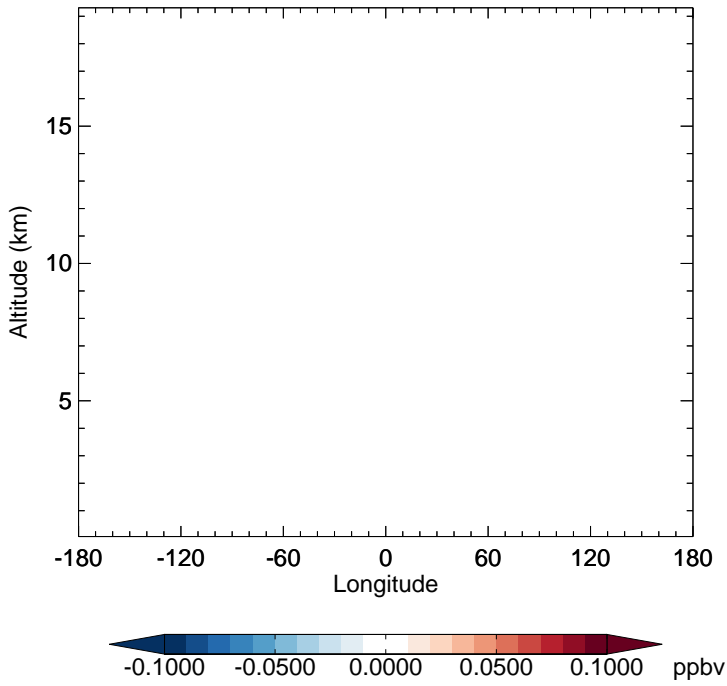


v11-02f-Run1 - v11-02e-Run0
CINO3 - Diff along 42N for Jan

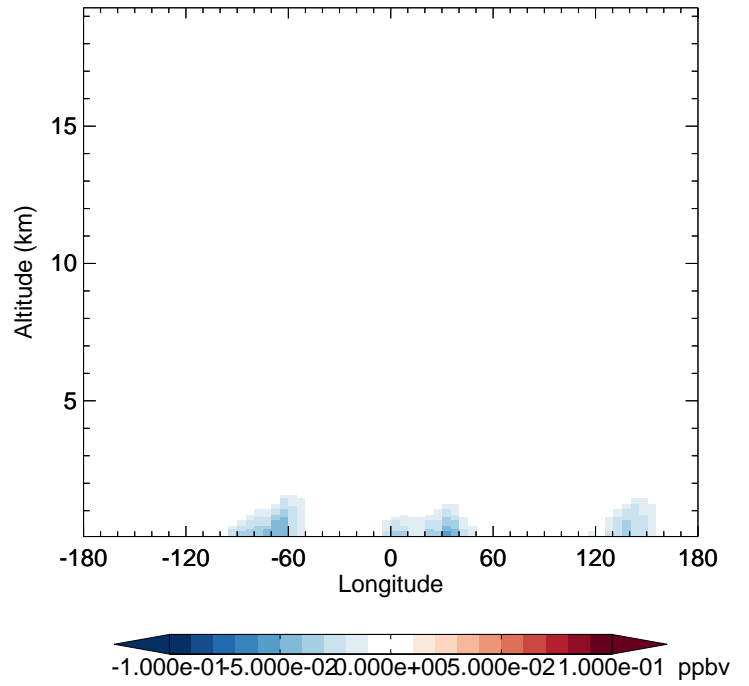


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

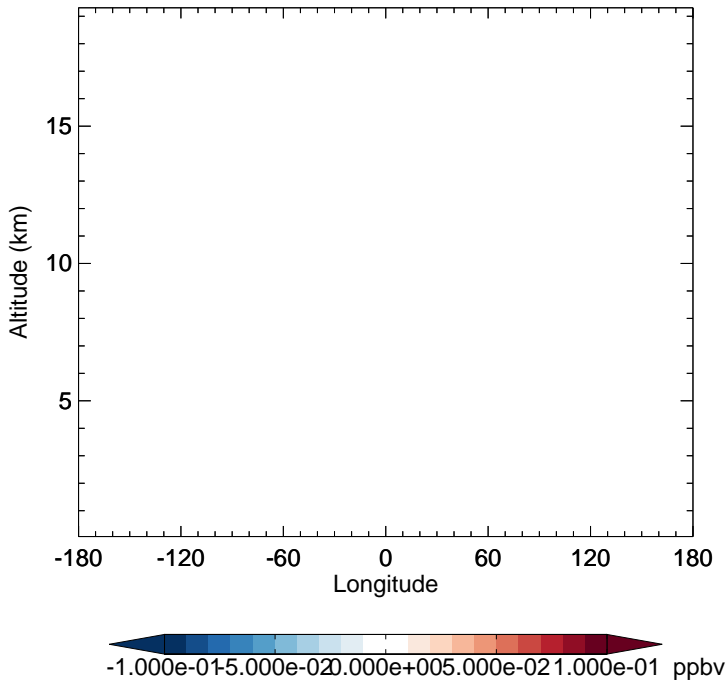
v11-02f-Run1 - v11-02e-Run1
CINO2 - Diff along 15S for Jan



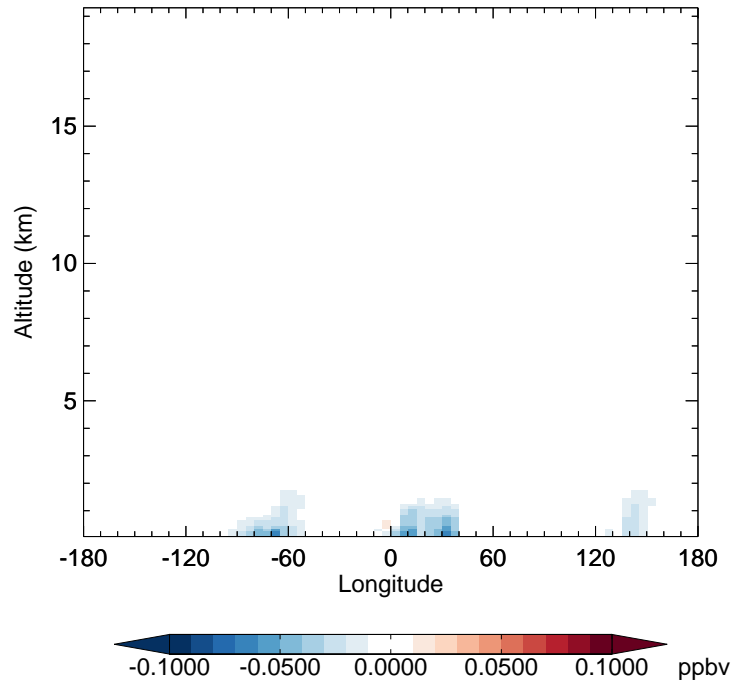
v11-02f-Run1 - v11-02e-Run1
CINO2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CINO2 - Diff along 15S for Jan

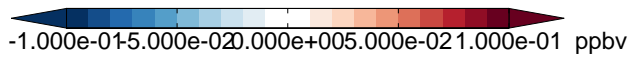
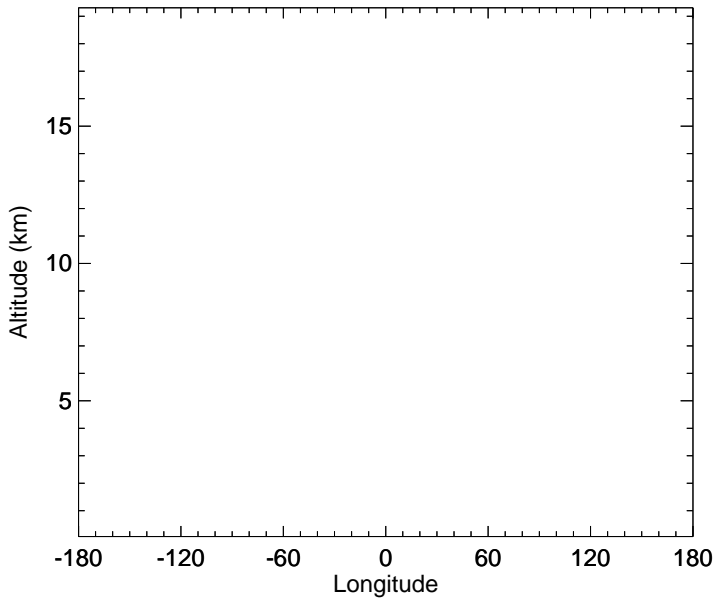


v11-02f-Run1 - v11-02e-Run0
CINO2 - Diff along 42N for Jan

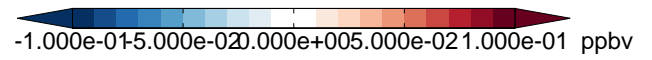
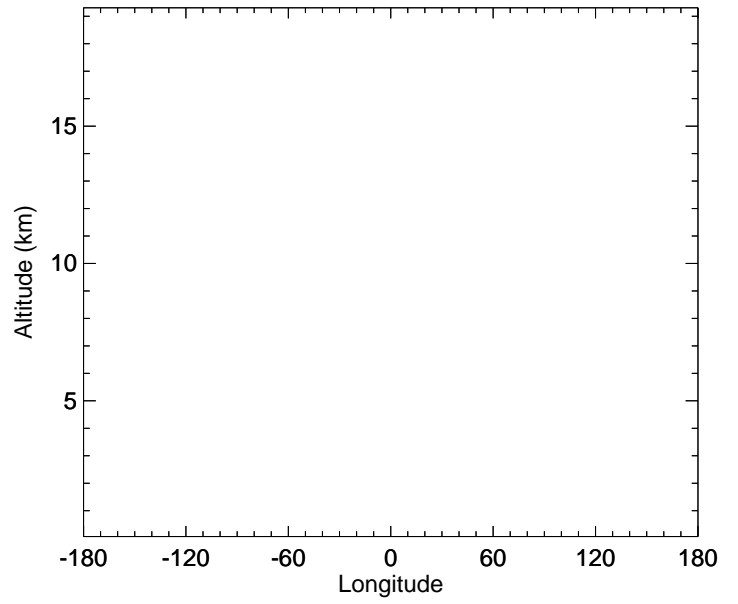


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

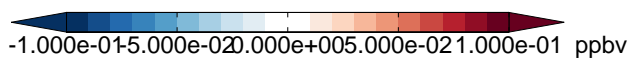
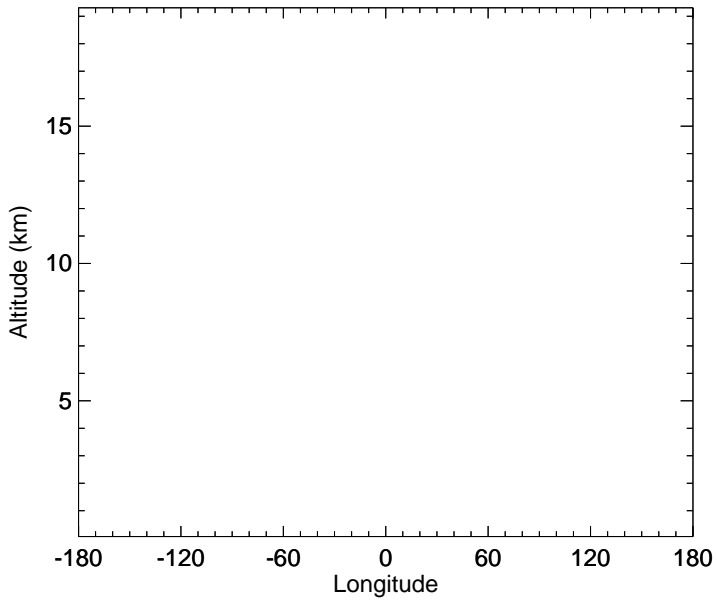
v11-02f-Run1 - v11-02e-Run1
CIOO - Diff along 15S for Jan



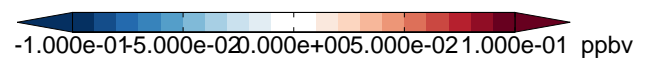
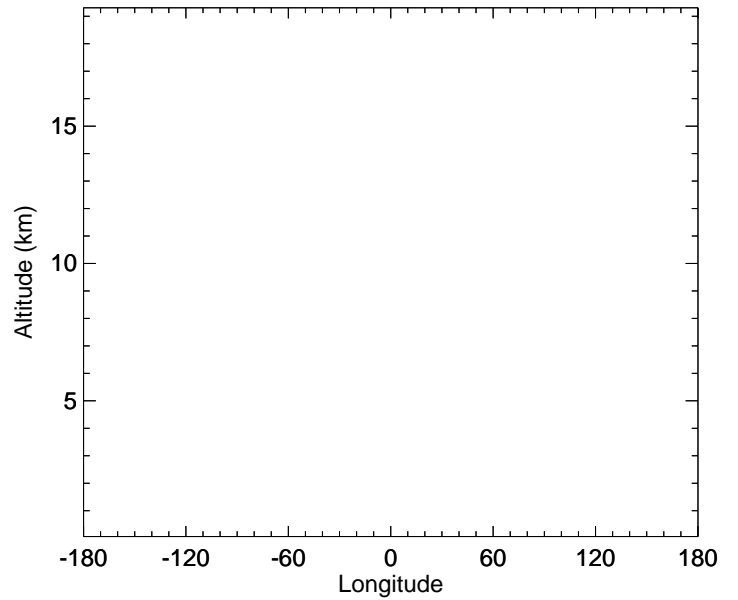
v11-02f-Run1 - v11-02e-Run1
CIOO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
CIOO - Diff along 15S for Jan

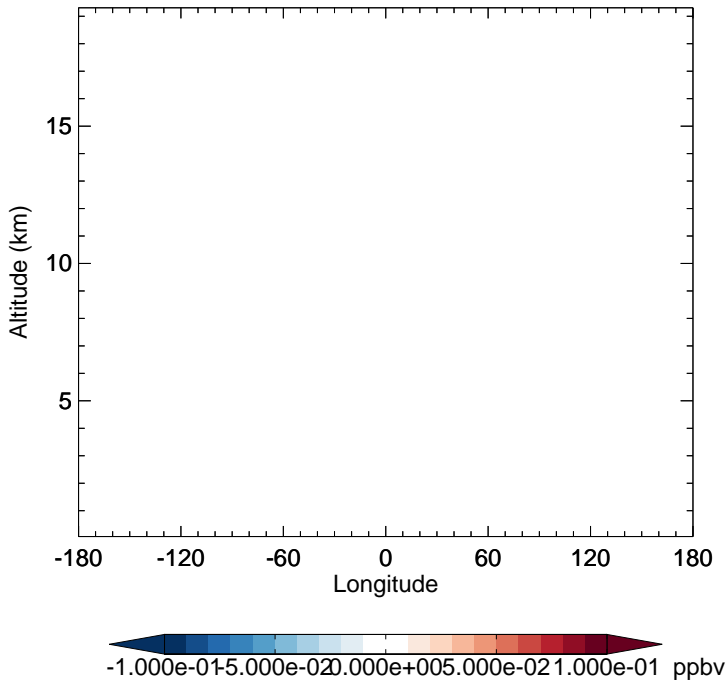


v11-02f-Run1 - v11-02e-Run0
CIOO - Diff along 42N for Jan

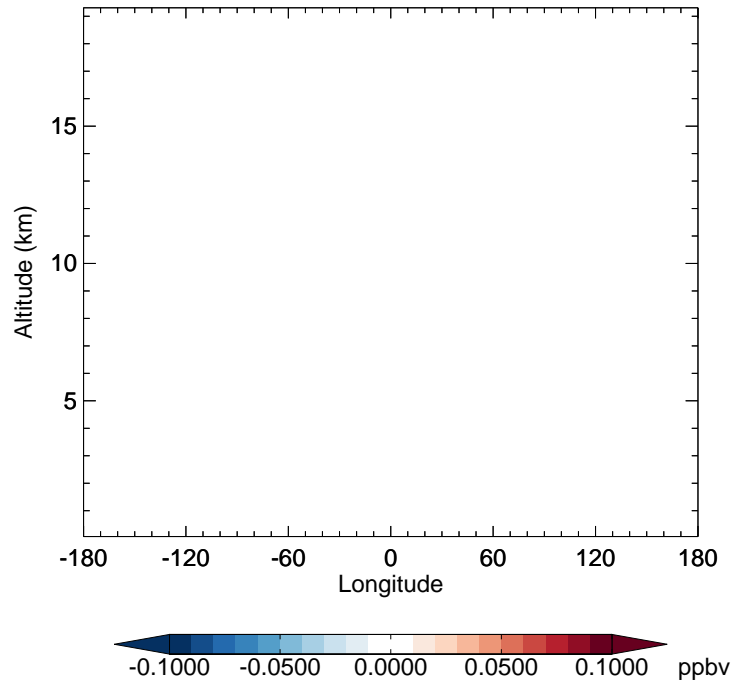


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

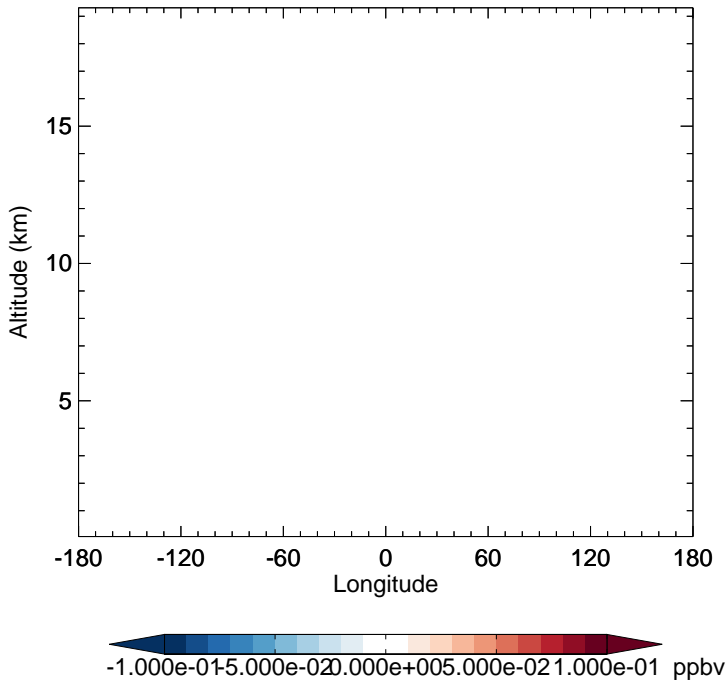
v11-02f-Run1 - v11-02e-Run1
OCIO - Diff along 15S for Jan



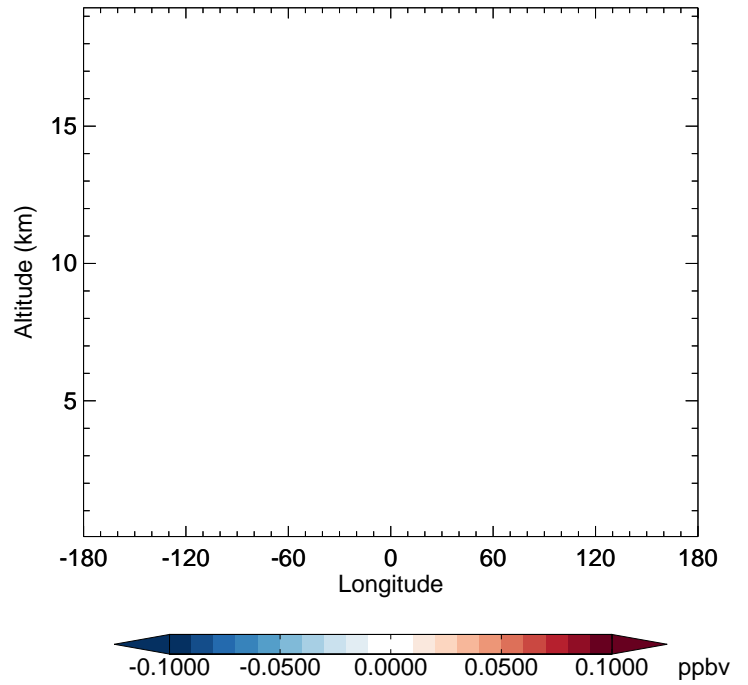
v11-02f-Run1 - v11-02e-Run1
OCIO - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
OCIO - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
OCIO - Diff along 42N for Jan

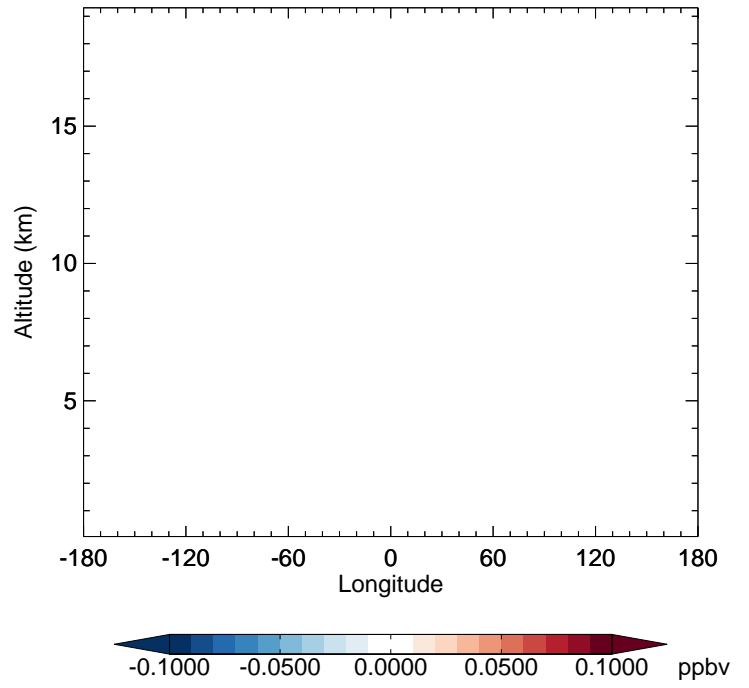


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

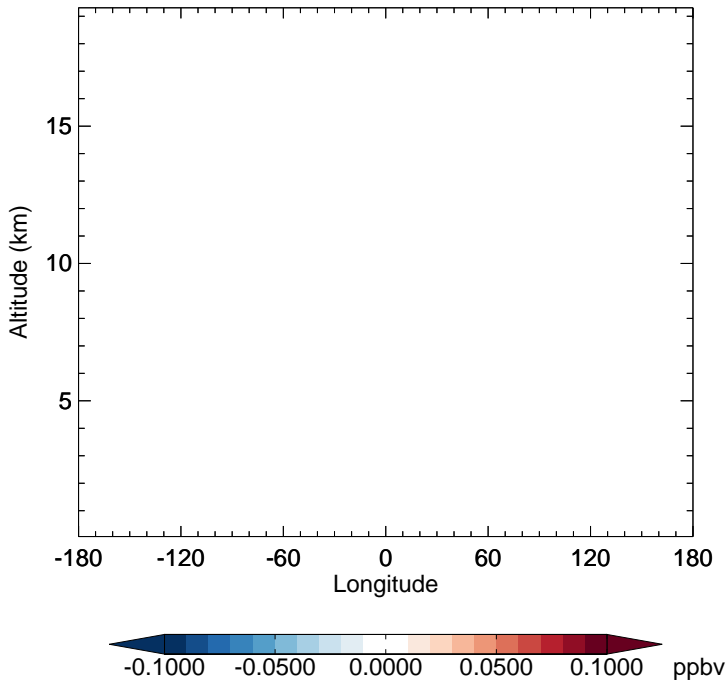
v11-02f-Run1 - v11-02e-Run1
Cl2 - Diff along 15S for Jan



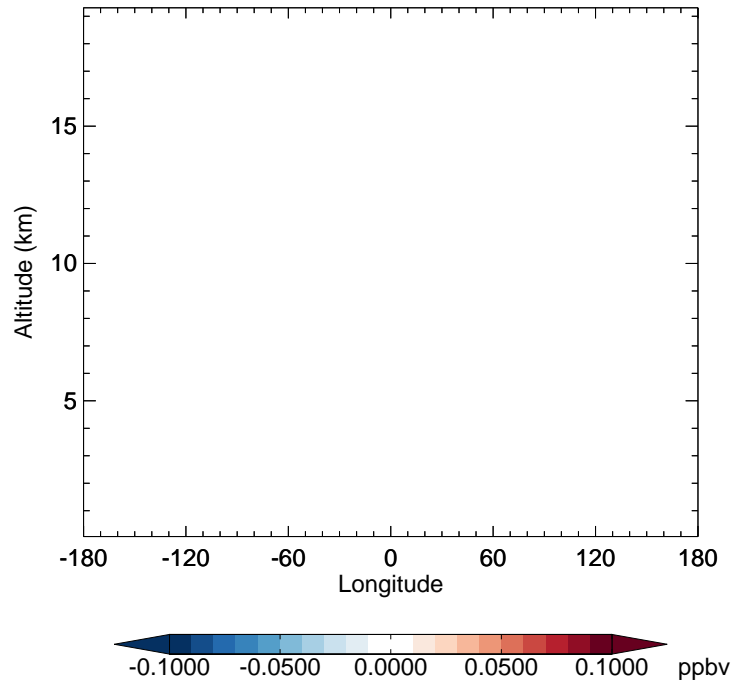
v11-02f-Run1 - v11-02e-Run1
Cl2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
Cl2 - Diff along 15S for Jan

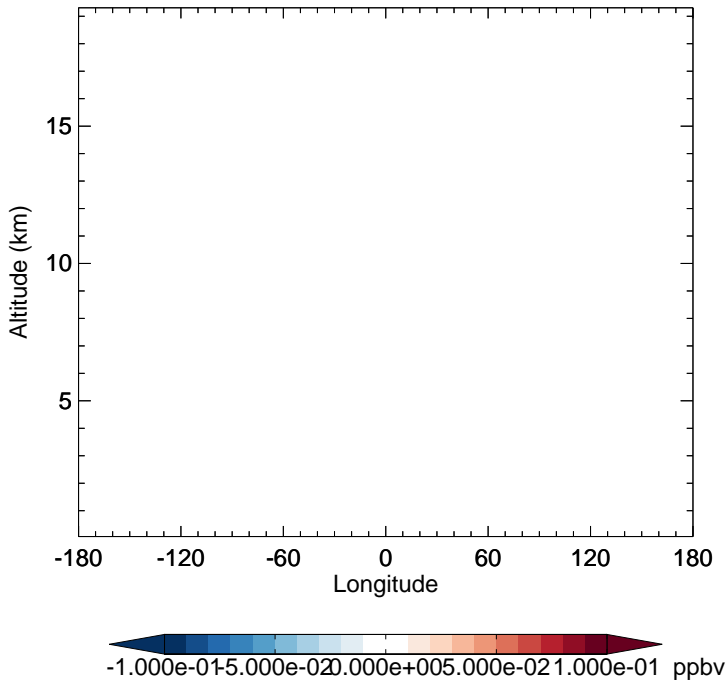


v11-02f-Run1 - v11-02e-Run0
Cl2 - Diff along 42N for Jan

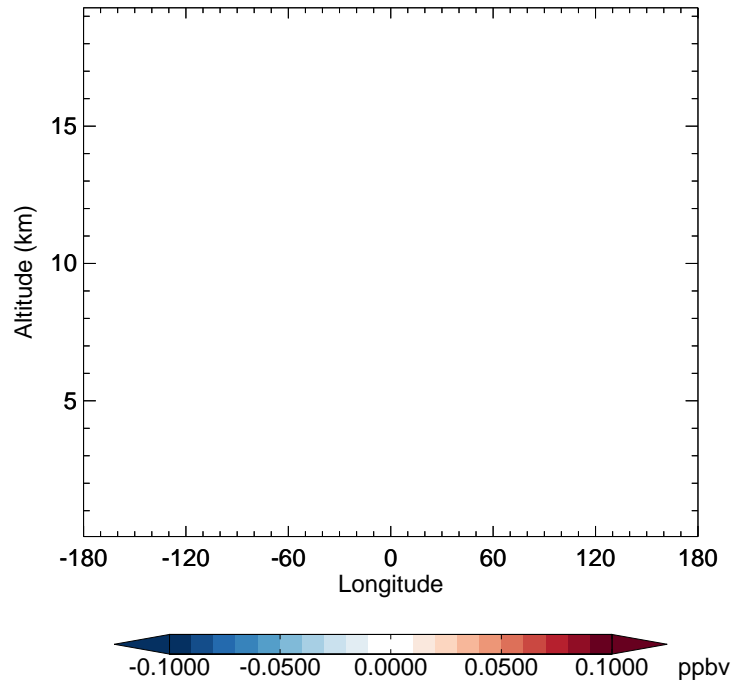


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

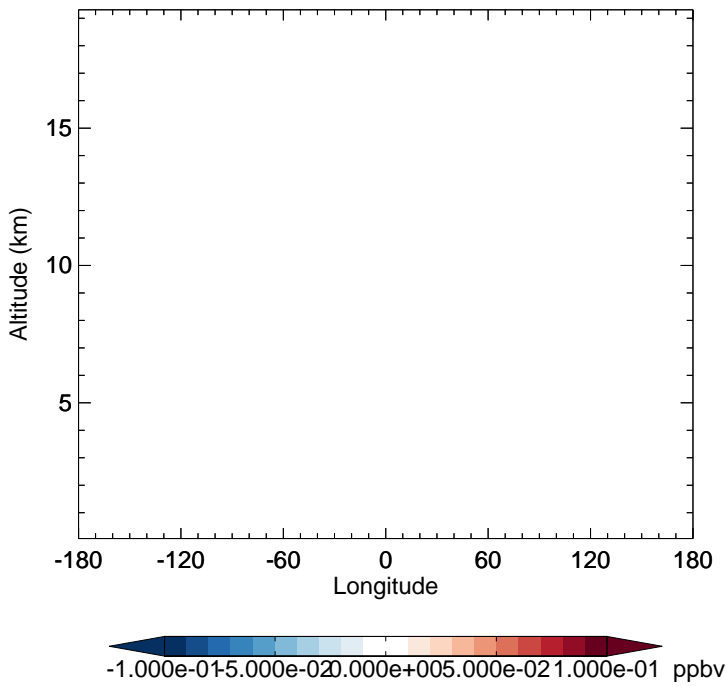
v11-02f-Run1 - v11-02e-Run1
Cl2O2 - Diff along 15S for Jan



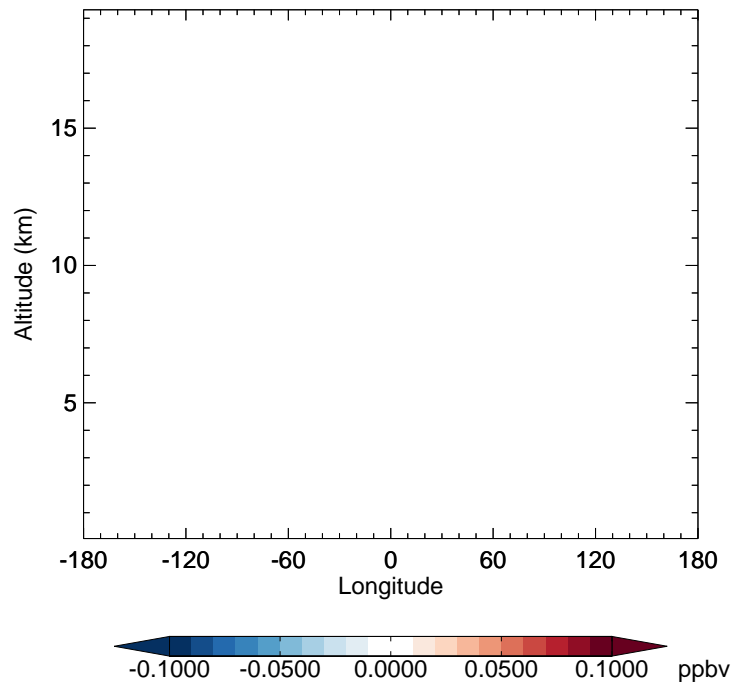
v11-02f-Run1 - v11-02e-Run1
Cl2O2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
Cl2O2 - Diff along 15S for Jan

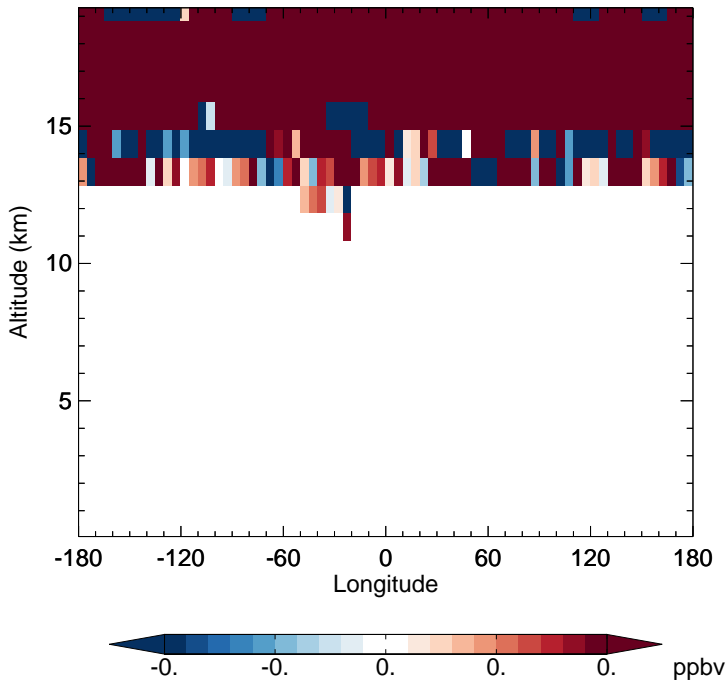


v11-02f-Run1 - v11-02e-Run0
Cl2O2 - Diff along 42N for Jan

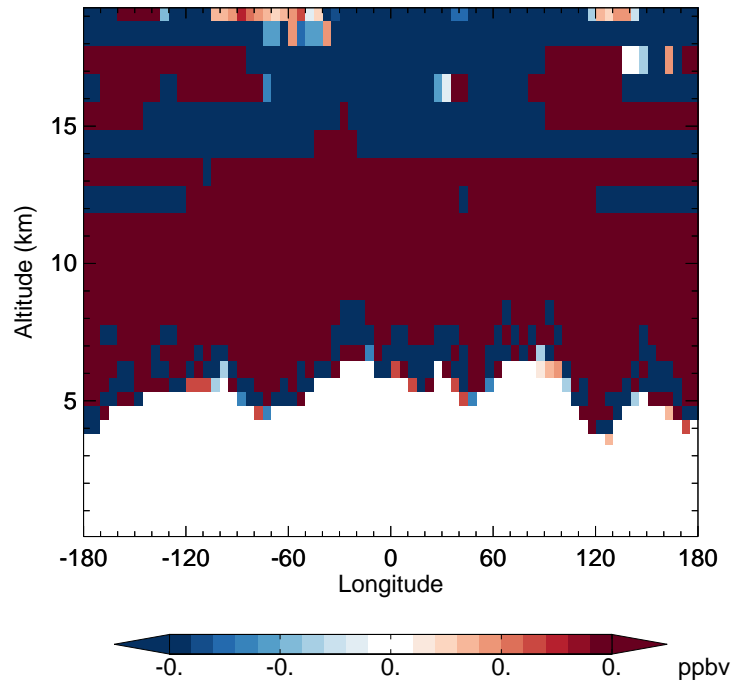


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

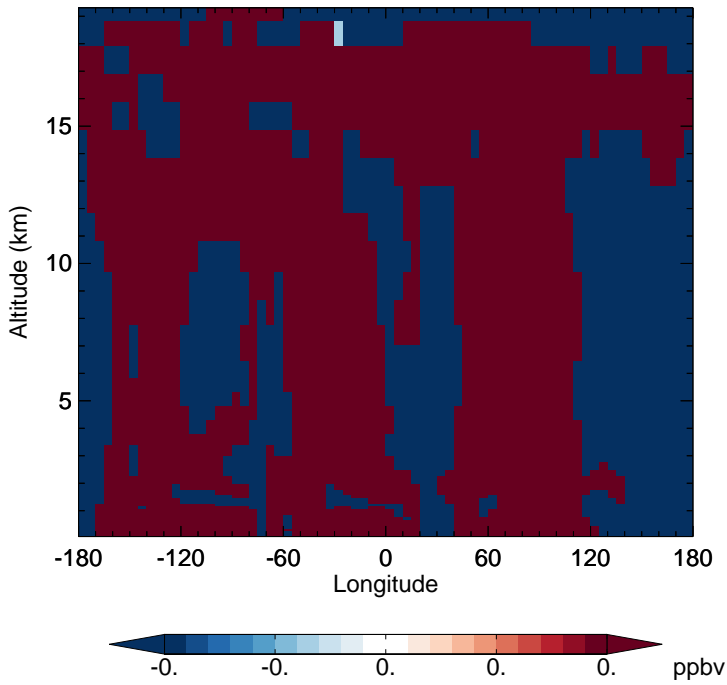
v11-02f-Run1 - v11-02e-Run1
H2O - Diff along 15S for Jan



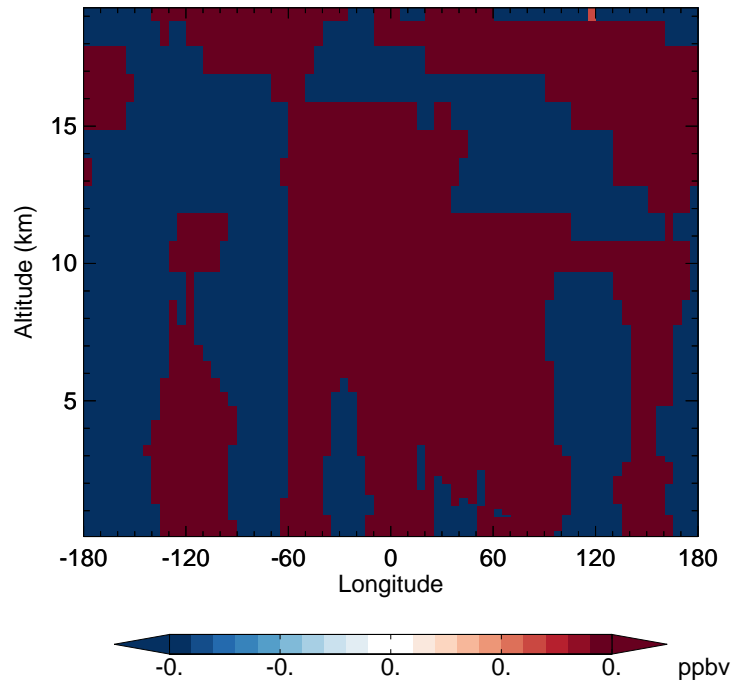
v11-02f-Run1 - v11-02e-Run1
H2O - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
H2O - Diff along 15S for Jan

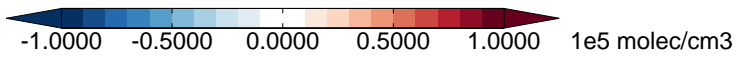
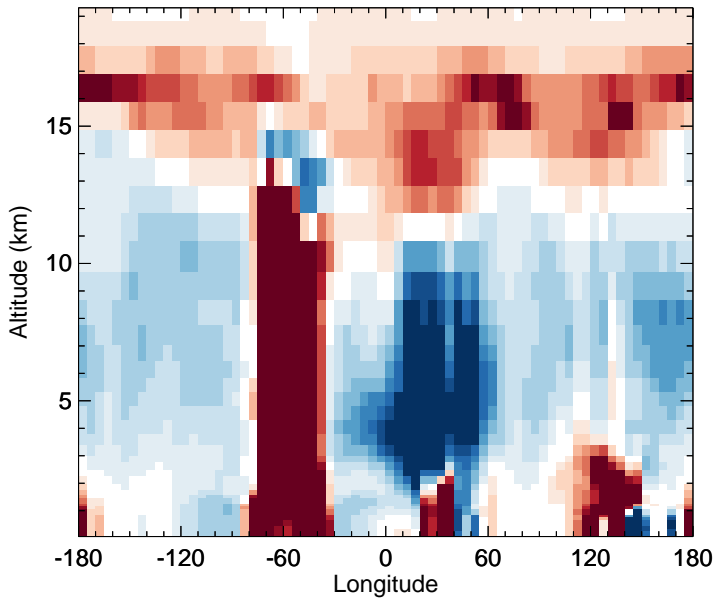


v11-02f-Run1 - v11-02e-Run0
H2O - Diff along 42N for Jan

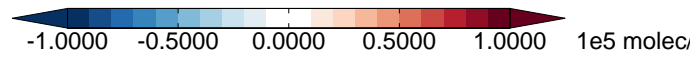
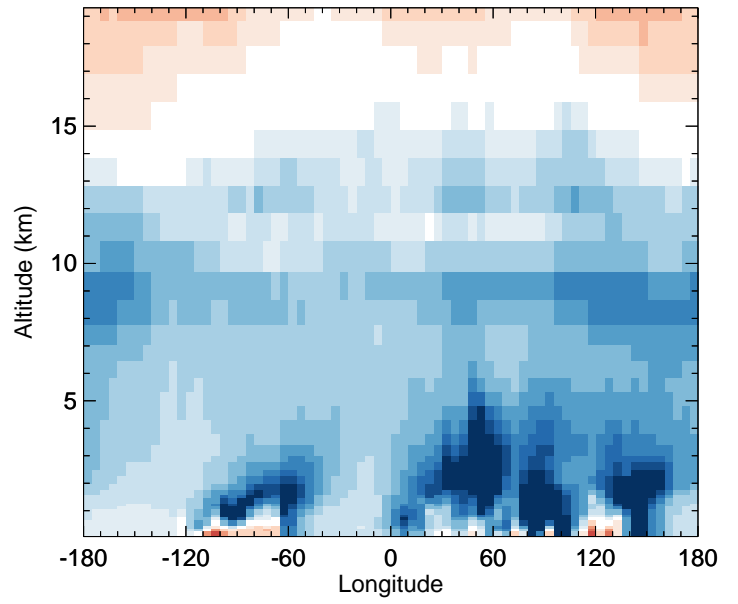


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

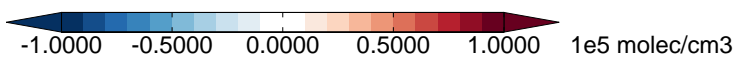
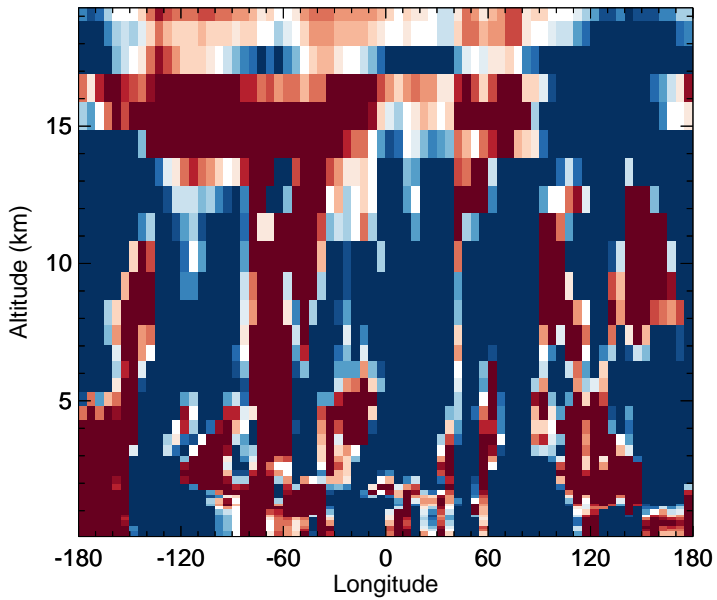
v11-02f-Run1 - v11-02e-Run1
OH - Diff along 15S for Jan



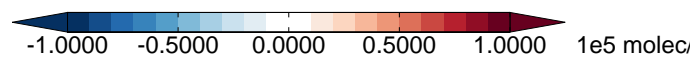
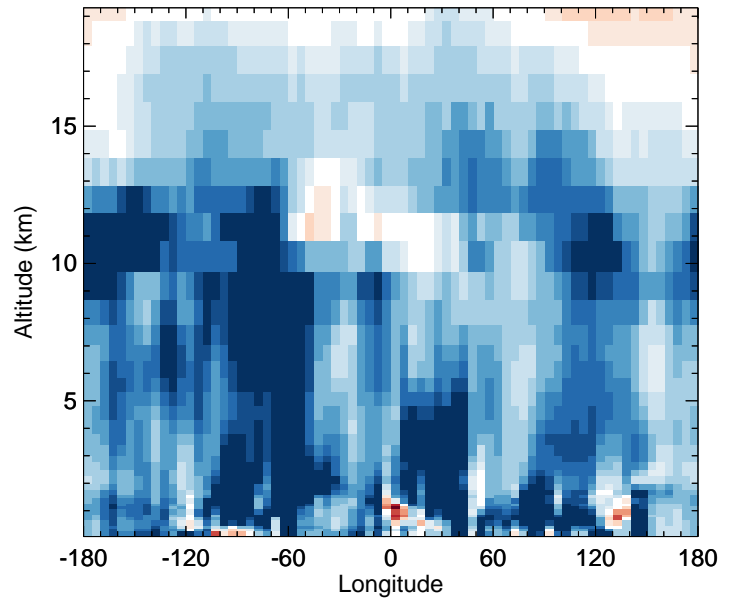
v11-02f-Run1 - v11-02e-Run1
OH - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
OH - Diff along 15S for Jan

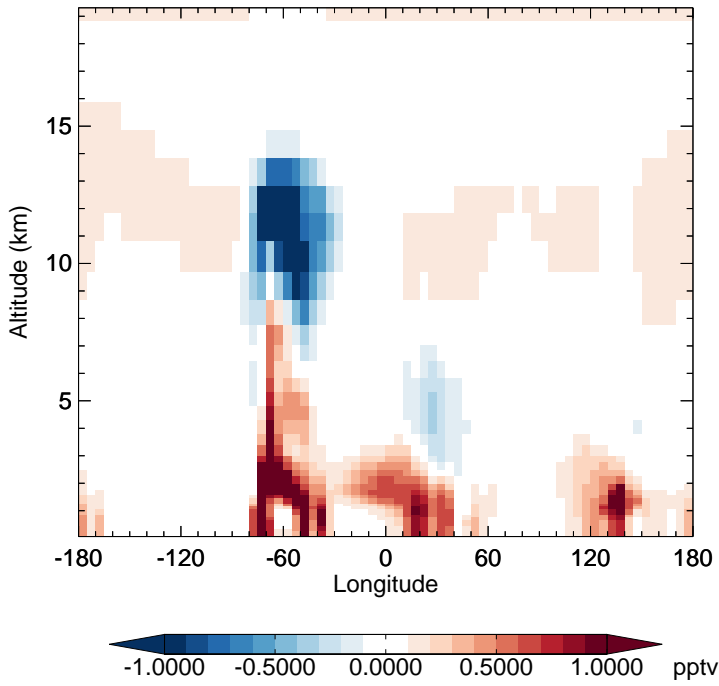


v11-02f-Run1 - v11-02e-Run0
OH - Diff along 42N for Jan

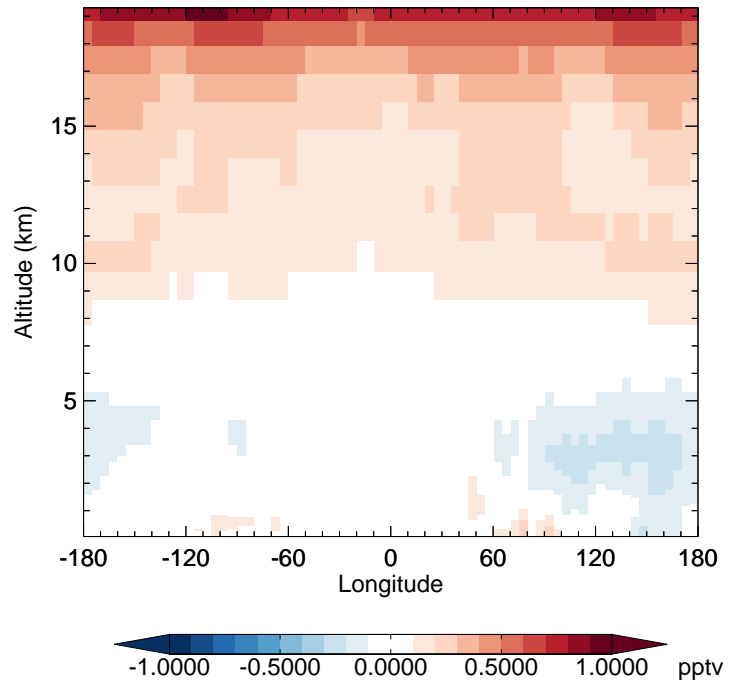


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

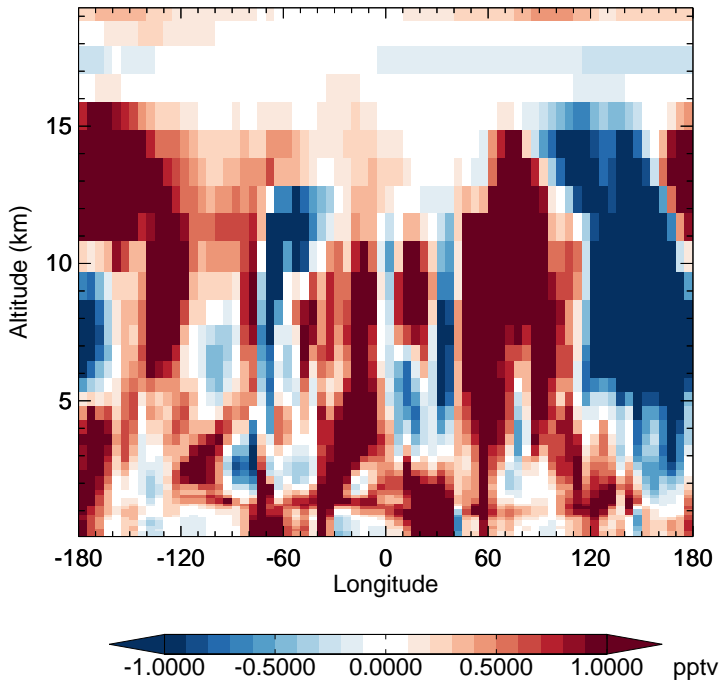
v11-02f-Run1 - v11-02e-Run1
HO2 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run1
HO2 - Diff along 42N for Jan



v11-02f-Run1 - v11-02e-Run0
HO2 - Diff along 15S for Jan



v11-02f-Run1 - v11-02e-Run0
HO2 - Diff along 42N for Jan

