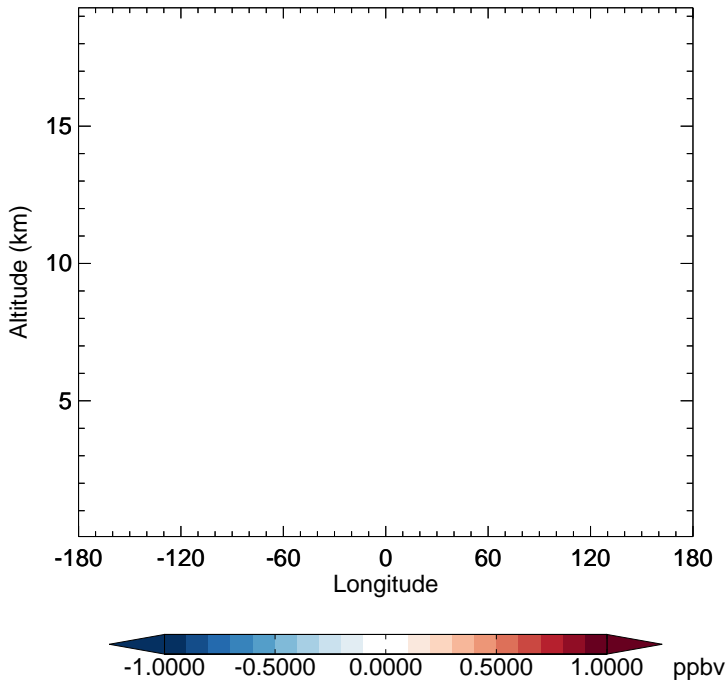
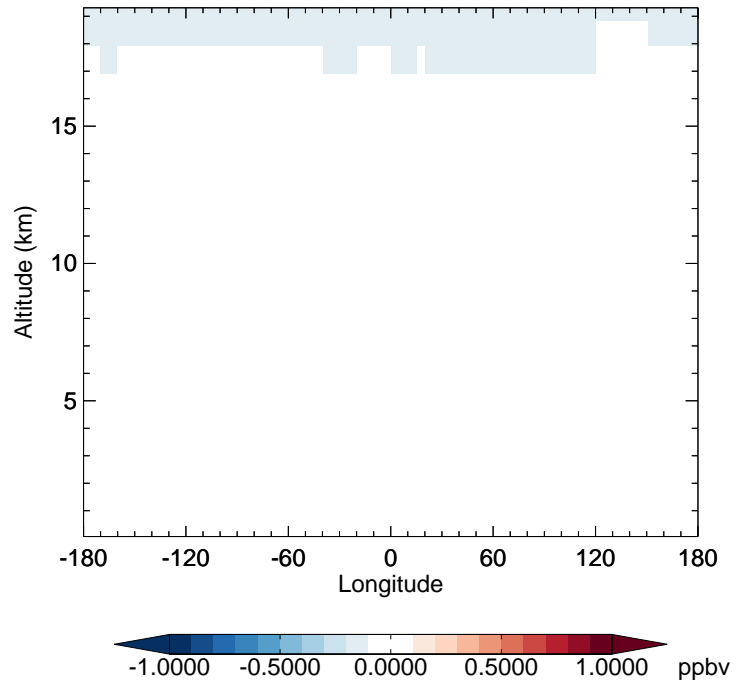


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

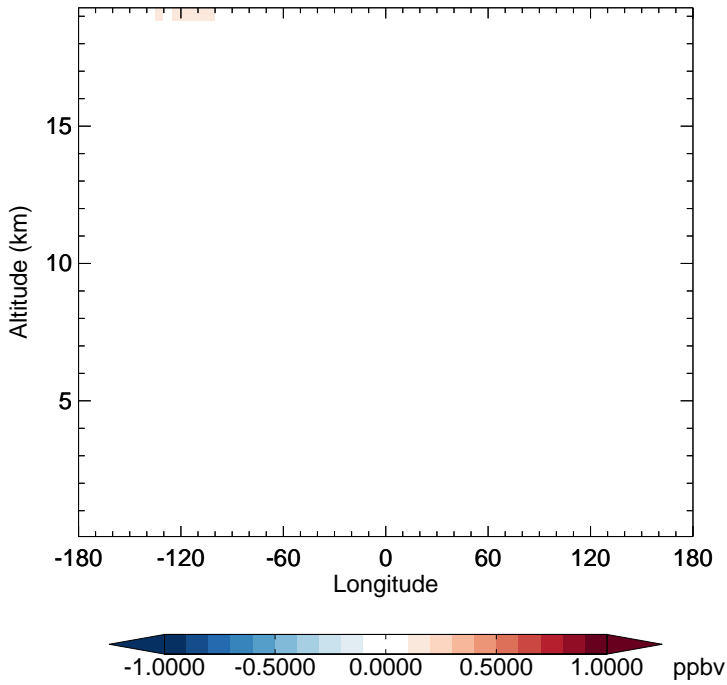
v11-02d - v11-02c
NO - Diff along 15S for Jul



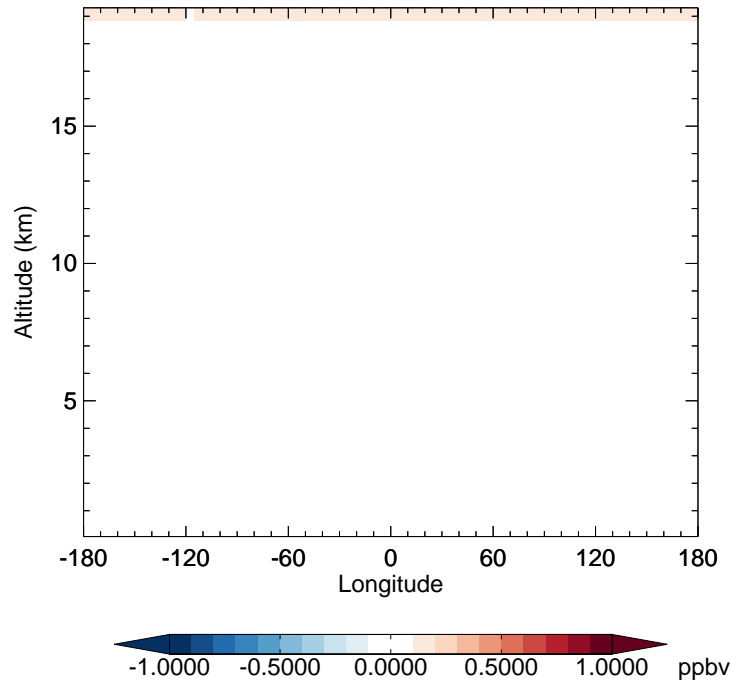
v11-02d - v11-02c
NO - Diff along 42N for Jul



v11-02d - v11-02a
NO - Diff along 15S for Jul

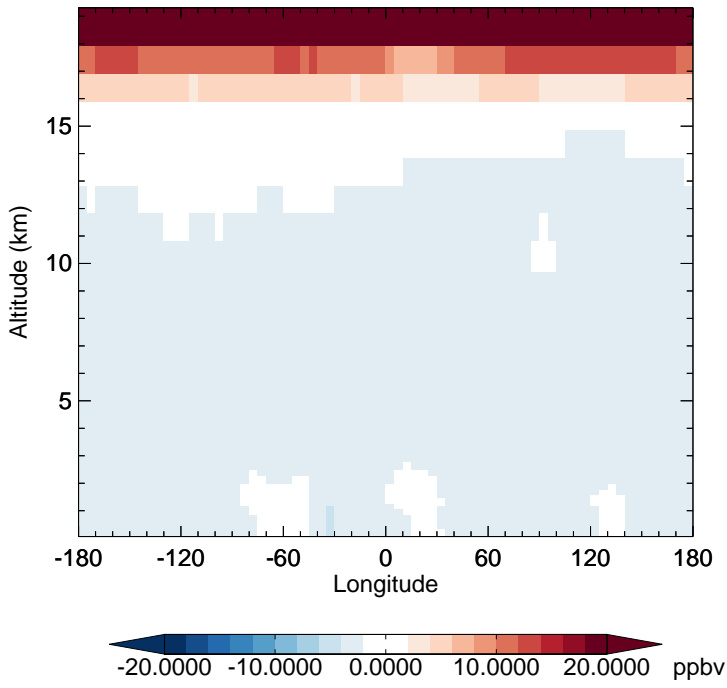


v11-02d - v11-02a
NO - Diff along 42N for Jul

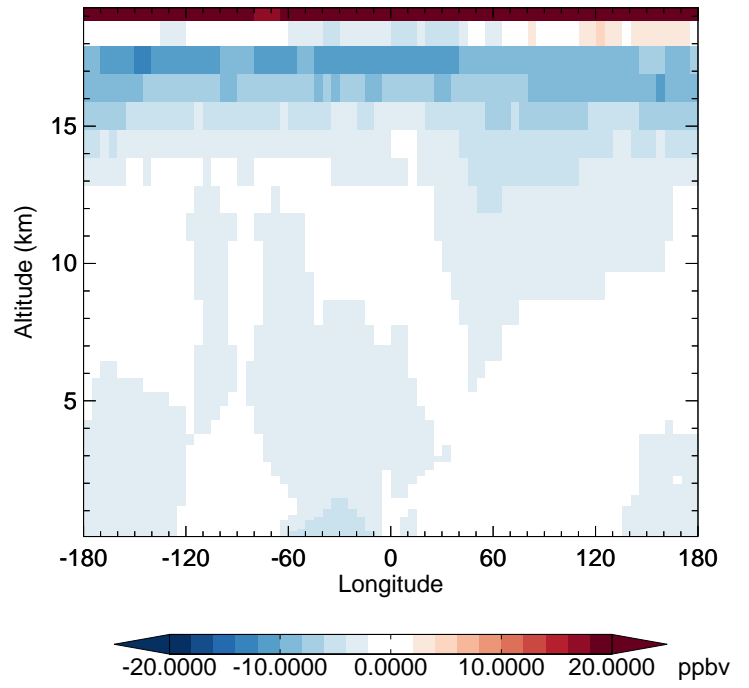


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

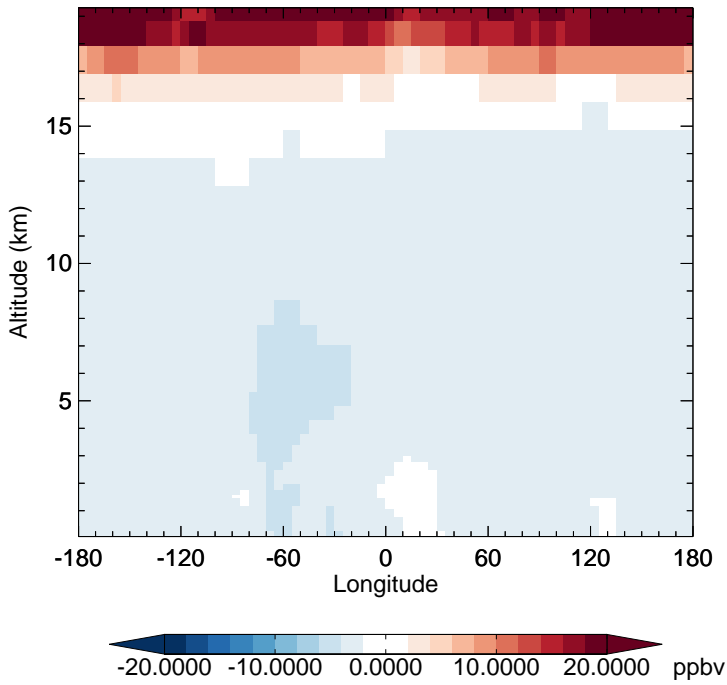
v11-02d - v11-02c
O3 - Diff along 15S for Jul



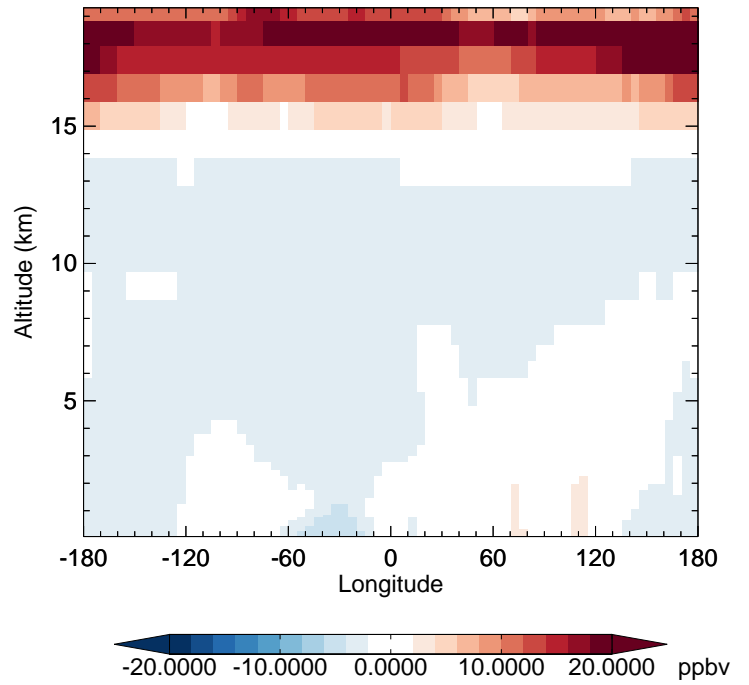
v11-02d - v11-02c
O3 - Diff along 42N for Jul



v11-02d - v11-02a
O3 - Diff along 15S for Jul

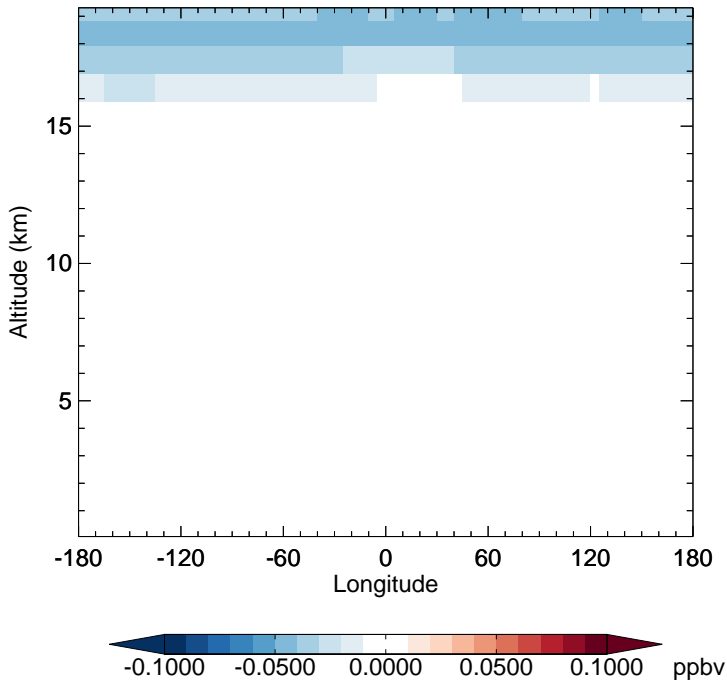


v11-02d - v11-02a
O3 - Diff along 42N for Jul

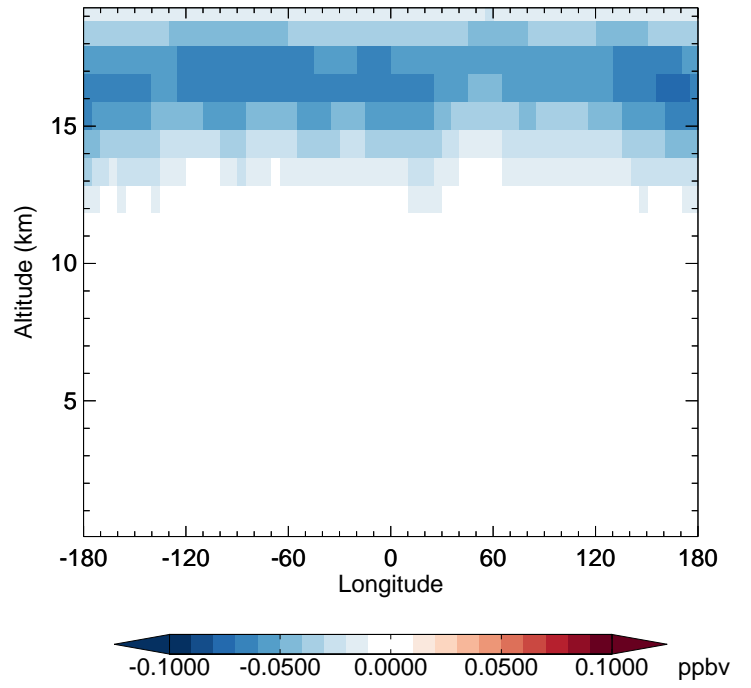


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

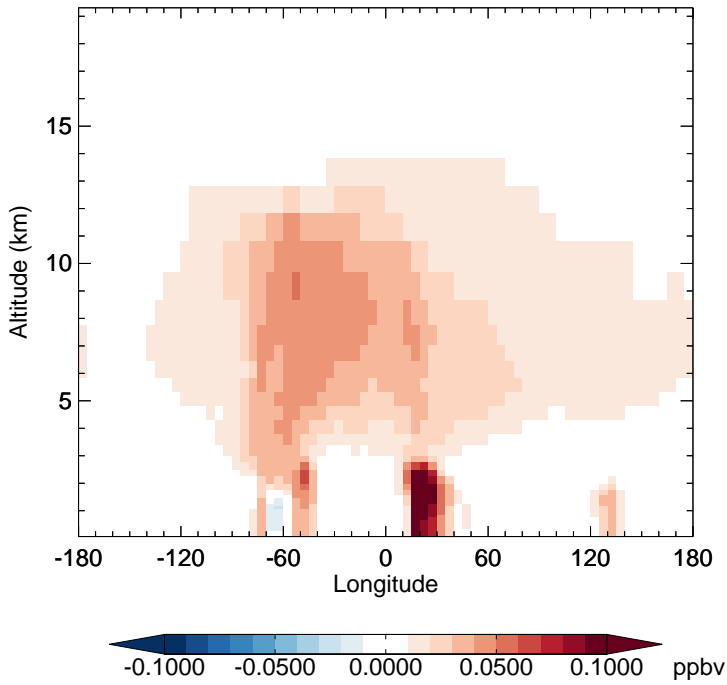
v11-02d - v11-02c
PAN - Diff along 15S for Jul



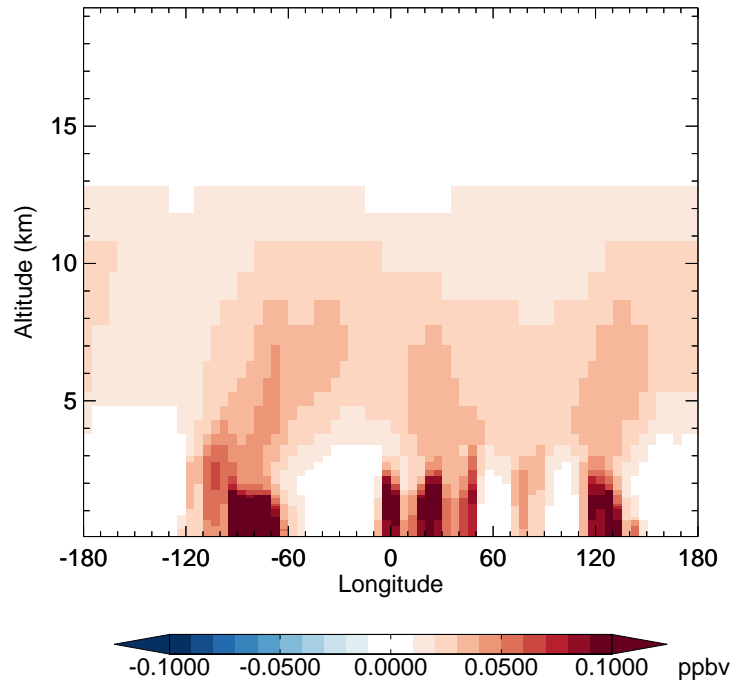
v11-02d - v11-02c
PAN - Diff along 42N for Jul



v11-02d - v11-02a
PAN - Diff along 15S for Jul

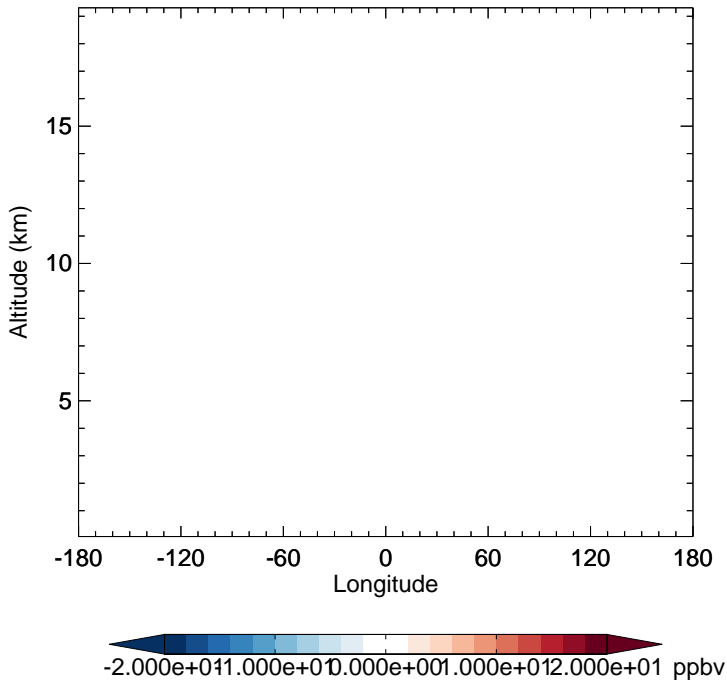


v11-02d - v11-02a
PAN - Diff along 42N for Jul

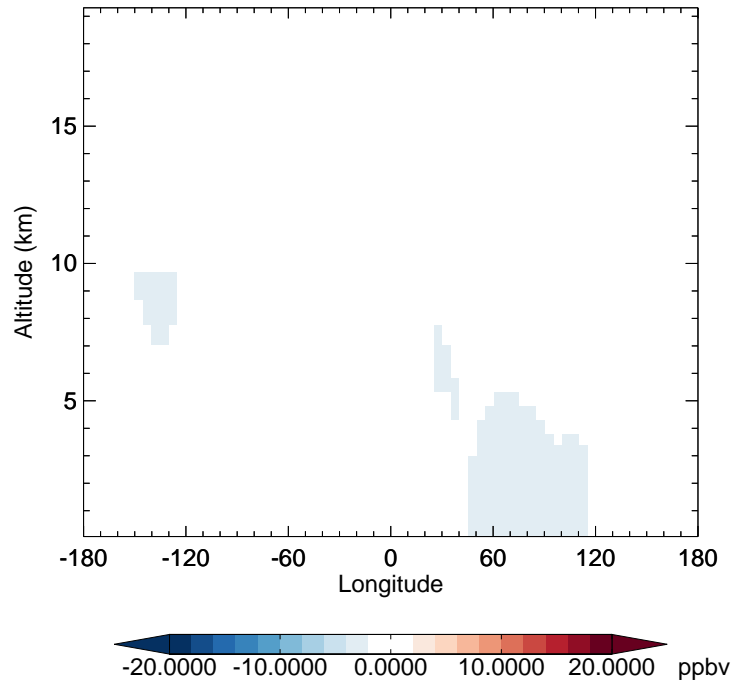


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

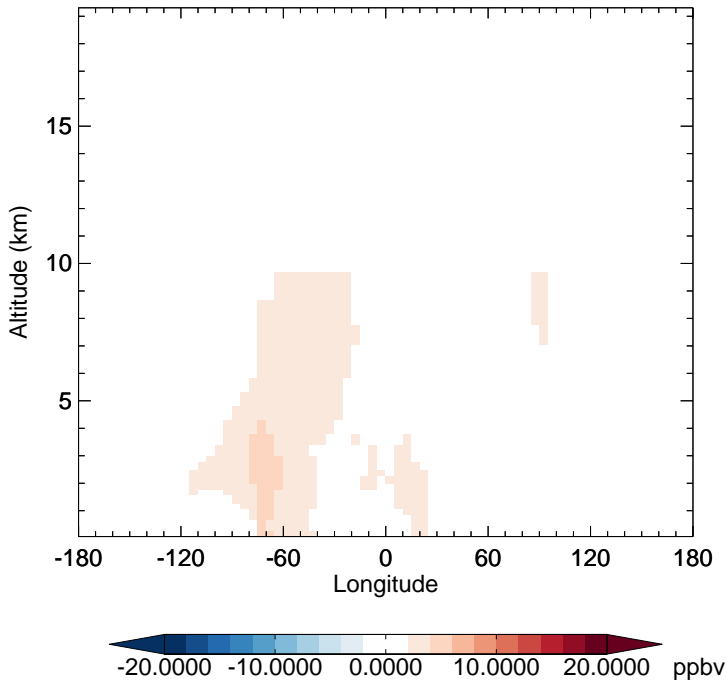
v11-02d - v11-02c
CO - Diff along 15S for Jul



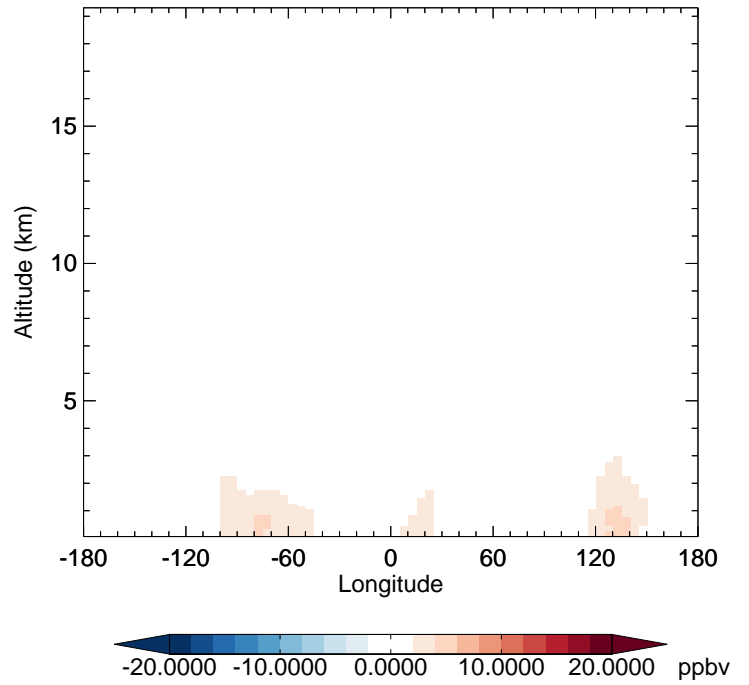
v11-02d - v11-02c
CO - Diff along 42N for Jul



v11-02d - v11-02a
CO - Diff along 15S for Jul

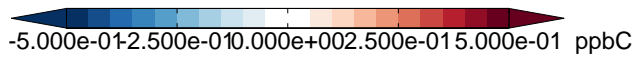
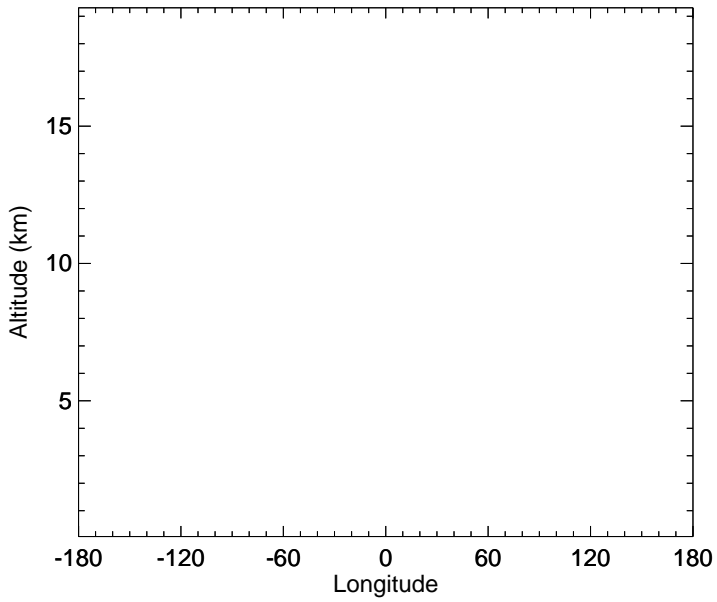


v11-02d - v11-02a
CO - Diff along 42N for Jul

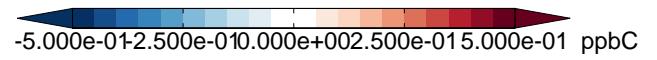
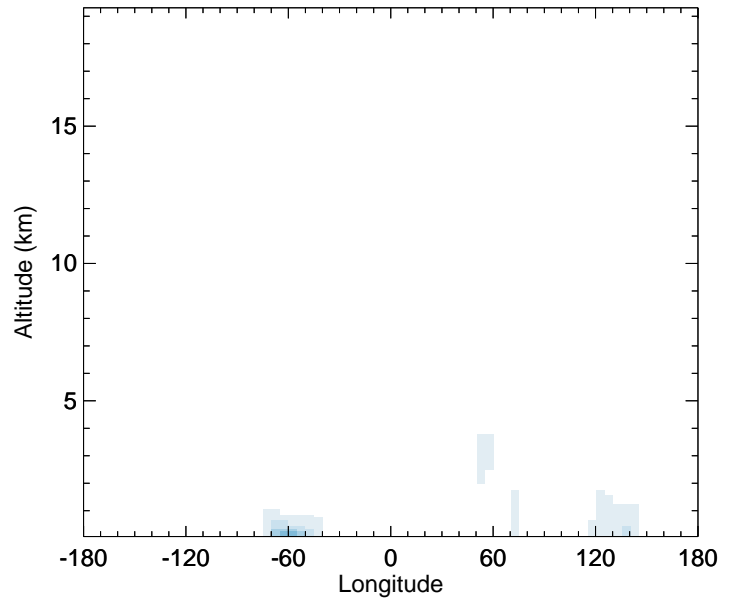


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

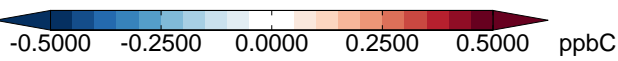
v11-02d - v11-02c
ALK4 - Diff along 15S for Jul



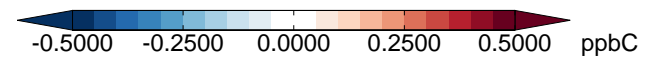
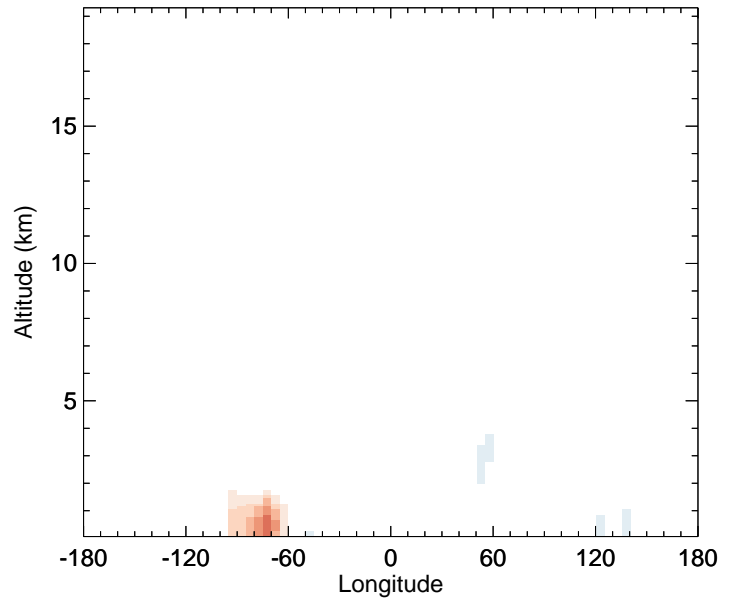
v11-02d - v11-02c
ALK4 - Diff along 42N for Jul



v11-02d - v11-02a
ALK4 - Diff along 15S for Jul

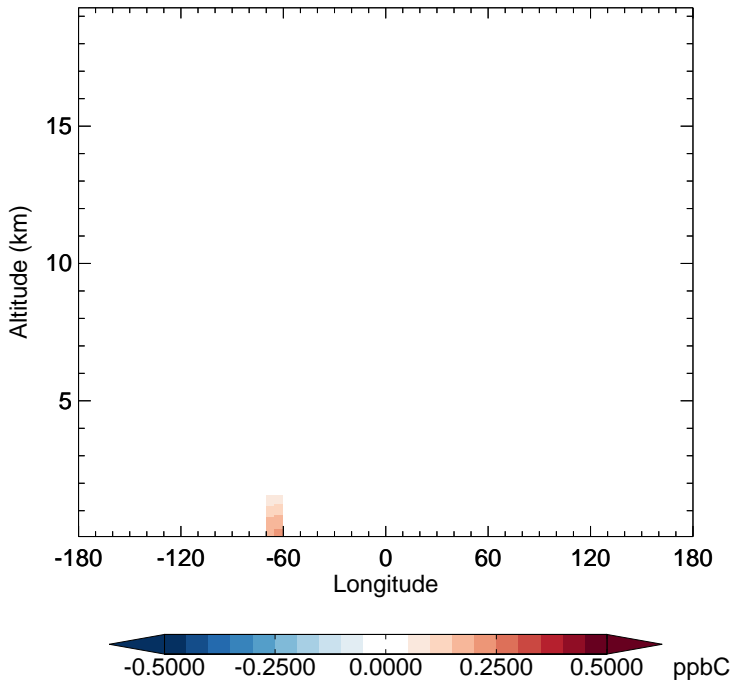


v11-02d - v11-02a
ALK4 - Diff along 42N for Jul

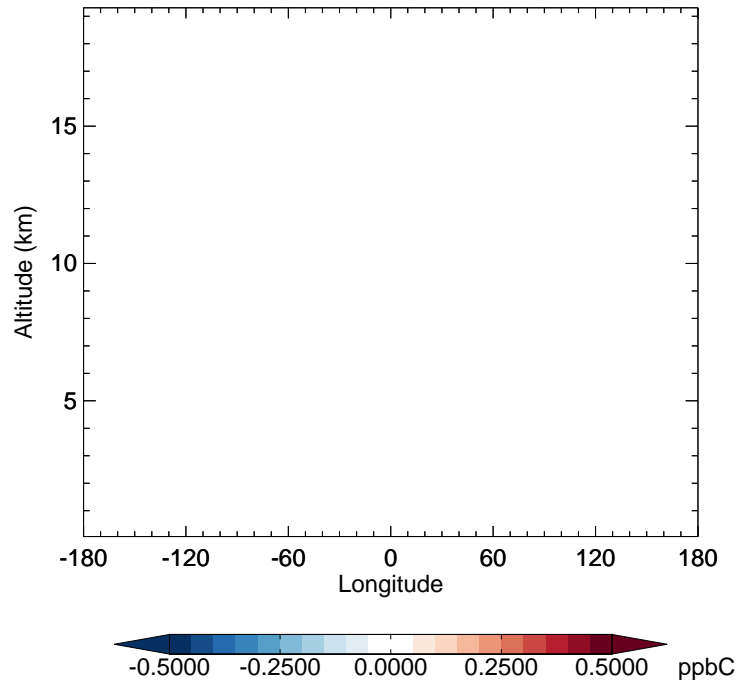


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

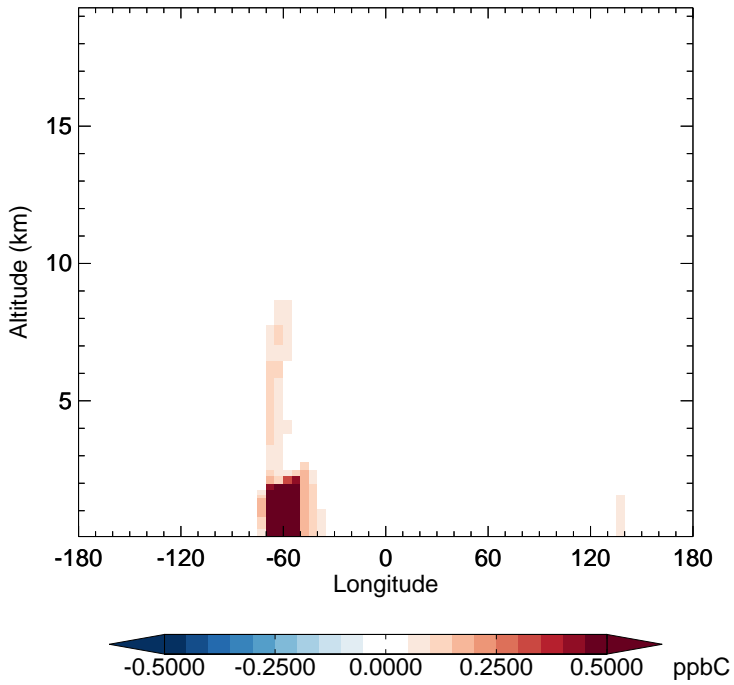
v11-02d - v11-02c
ISOP - Diff along 15S for Jul



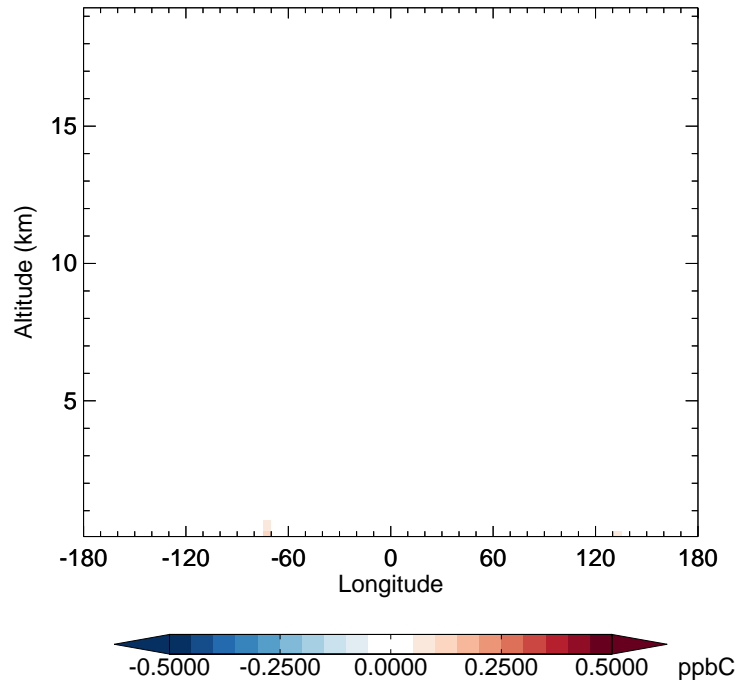
v11-02d - v11-02c
ISOP - Diff along 42N for Jul



v11-02d - v11-02a
ISOP - Diff along 15S for Jul

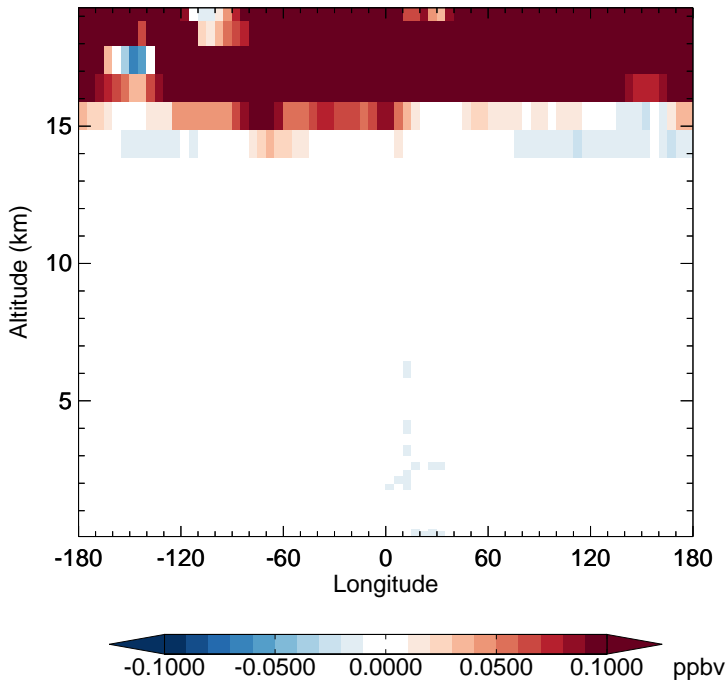


v11-02d - v11-02a
ISOP - Diff along 42N for Jul

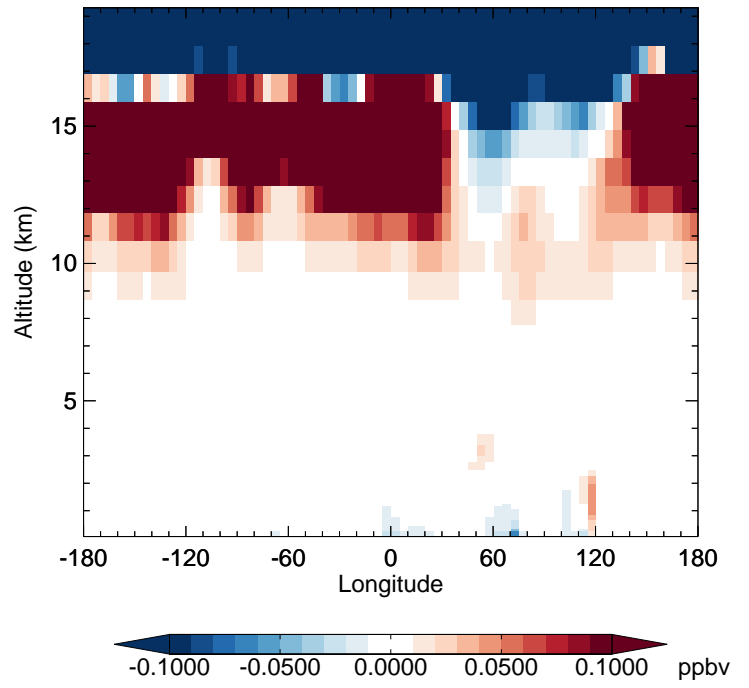


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

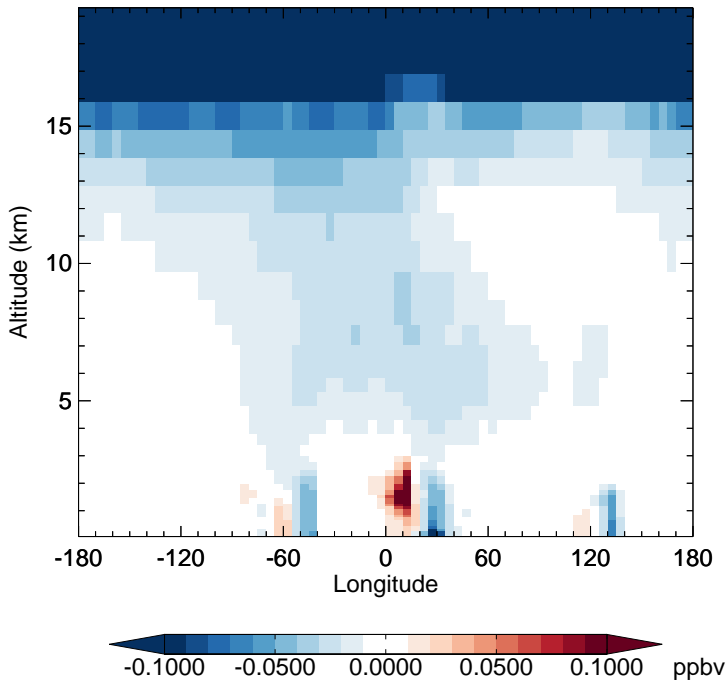
v11-02d - v11-02c
HNO₃ - Diff along 15S for Jul



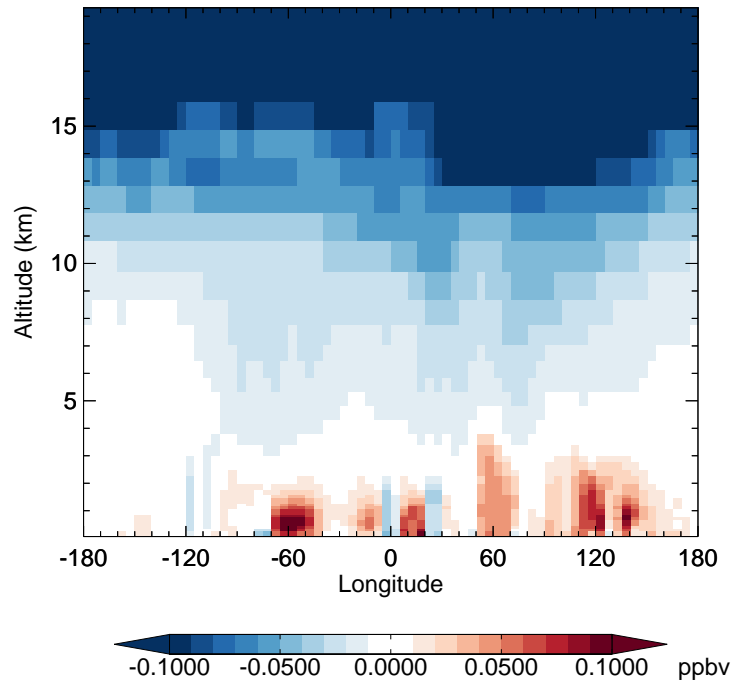
v11-02d - v11-02c
HNO₃ - Diff along 42N for Jul



v11-02d - v11-02a
HNO₃ - Diff along 15S for Jul

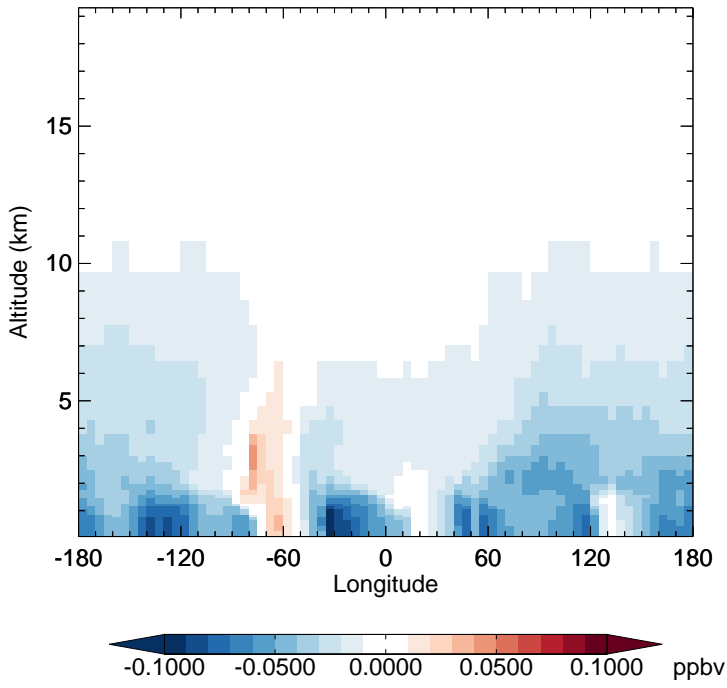


v11-02d - v11-02a
HNO₃ - Diff along 42N for Jul

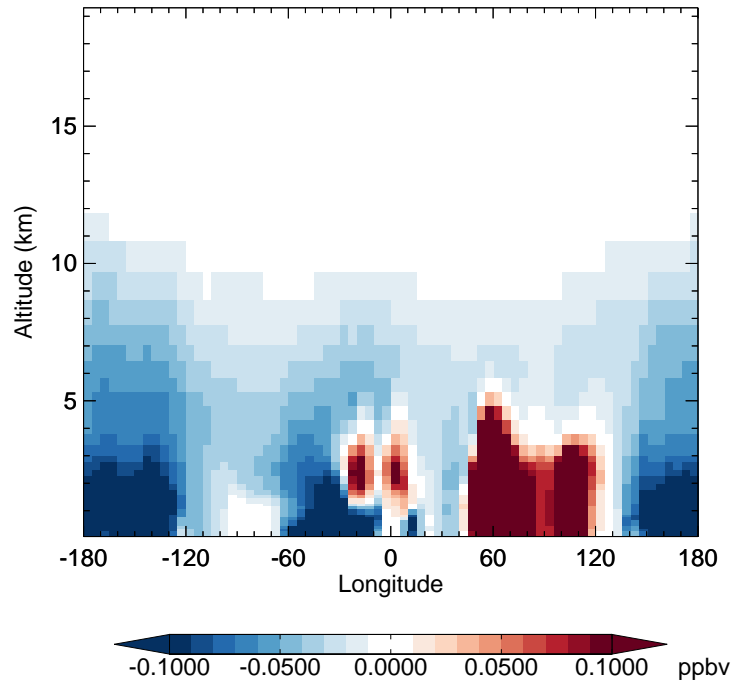


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

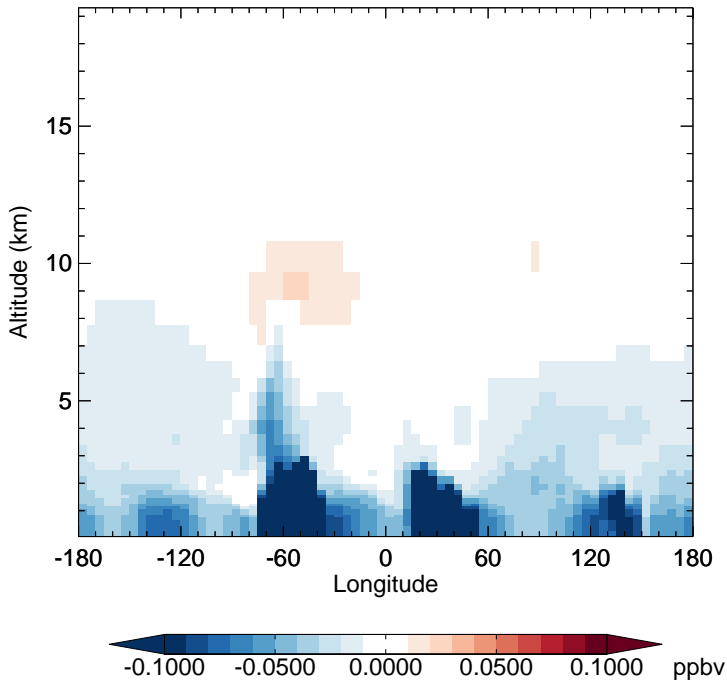
v11-02d - v11-02c
H2O2 - Diff along 15S for Jul



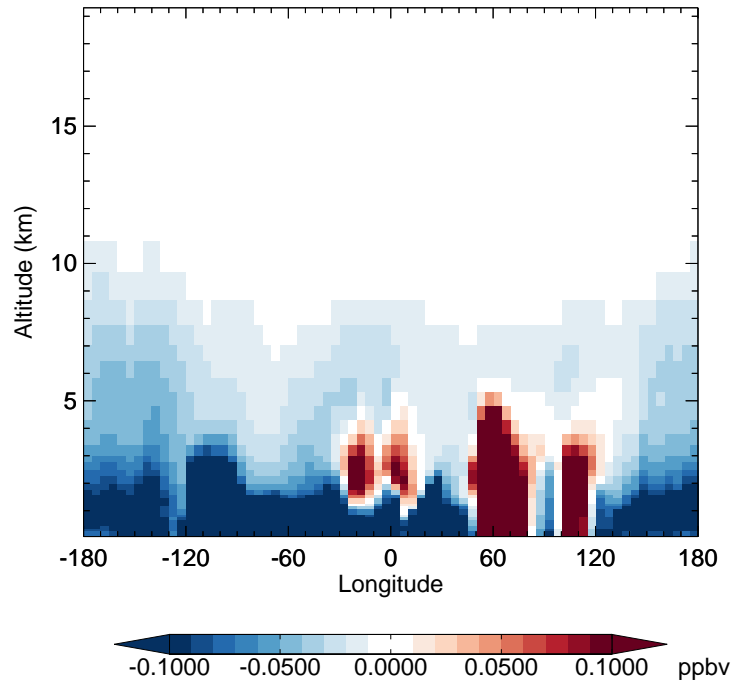
v11-02d - v11-02c
H2O2 - Diff along 42N for Jul



v11-02d - v11-02a
H2O2 - Diff along 15S for Jul

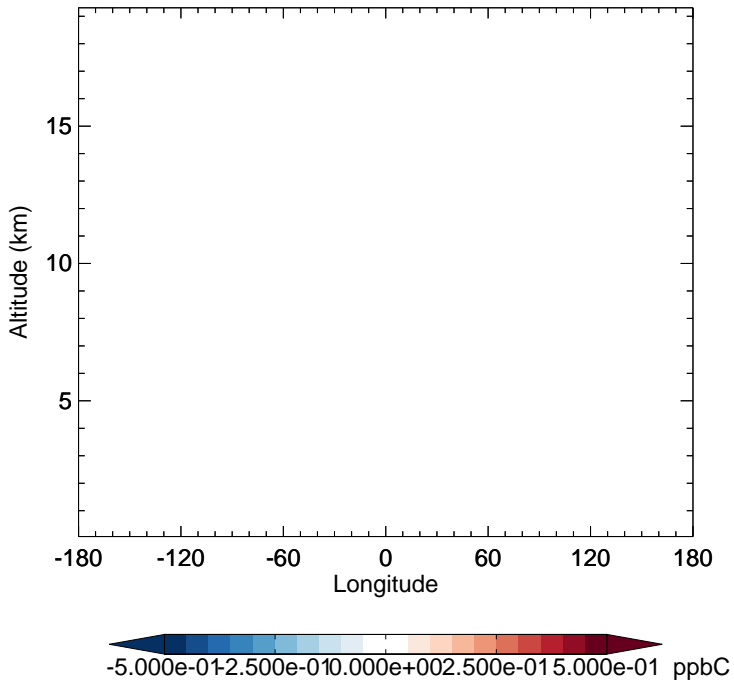


v11-02d - v11-02a
H2O2 - Diff along 42N for Jul

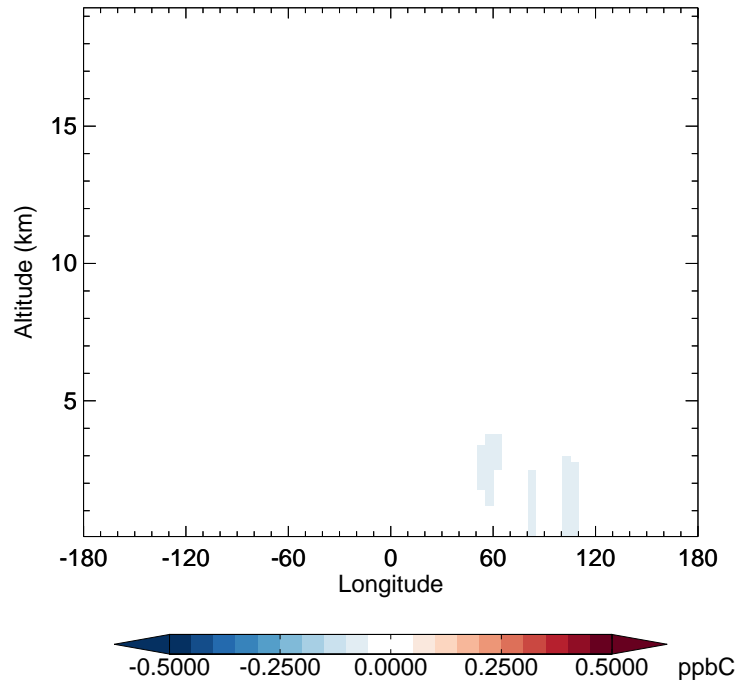


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

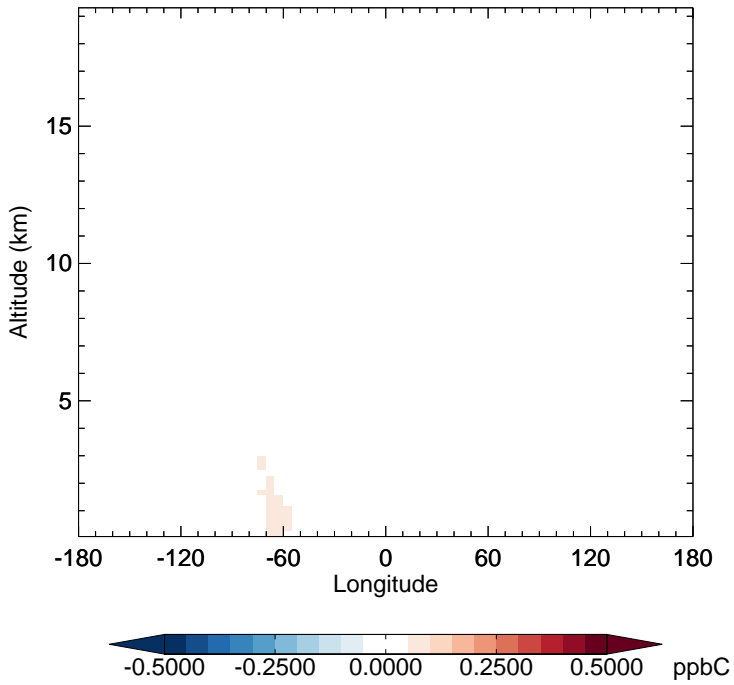
v11-02d - v11-02c
ACET - Diff along 15S for Jul



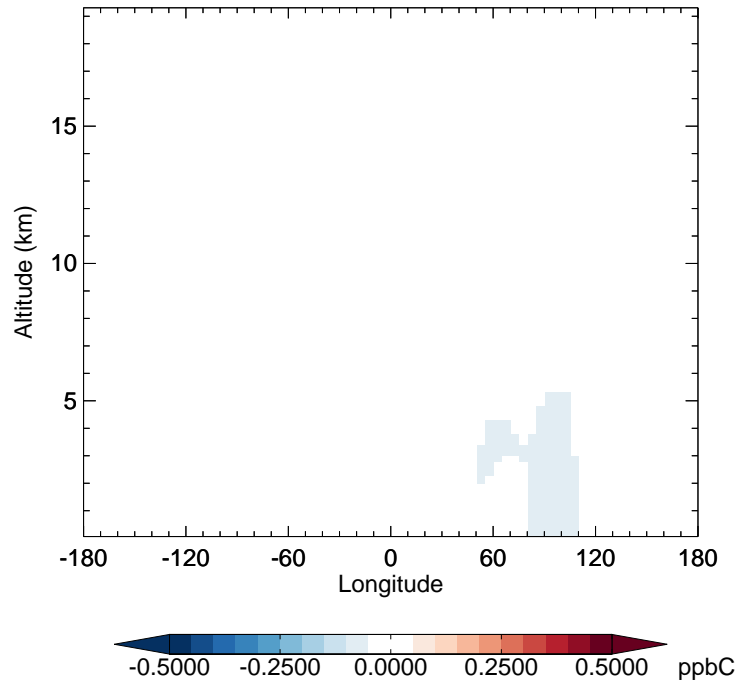
v11-02d - v11-02c
ACET - Diff along 42N for Jul



v11-02d - v11-02a
ACET - Diff along 15S for Jul

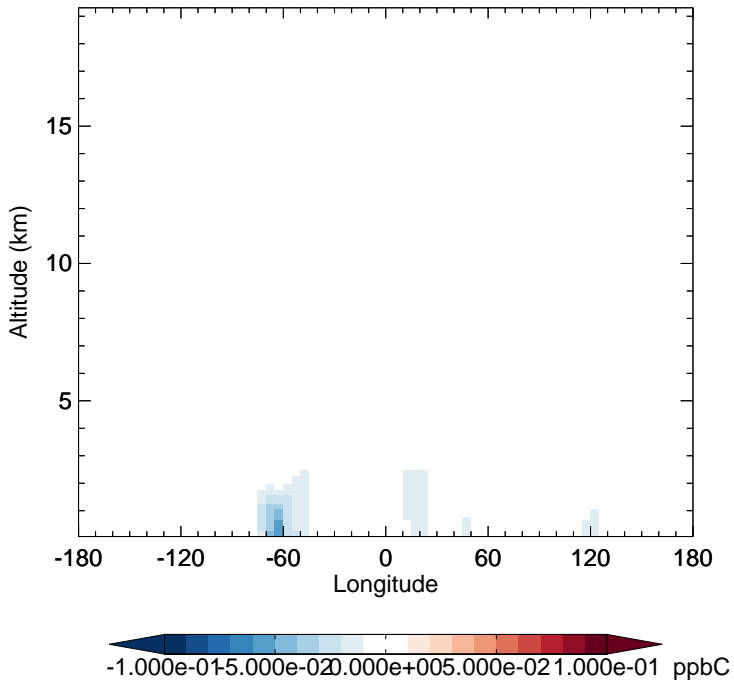


v11-02d - v11-02a
ACET - Diff along 42N for Jul

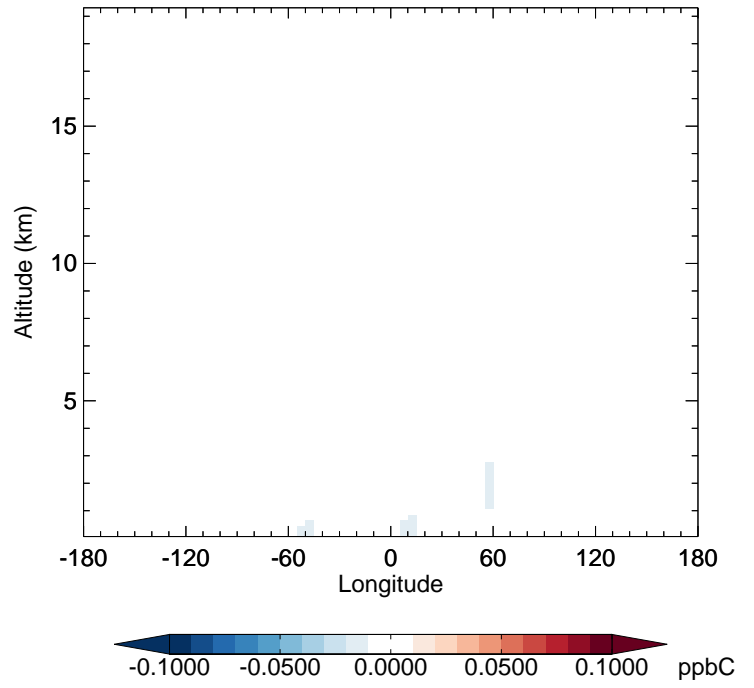


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

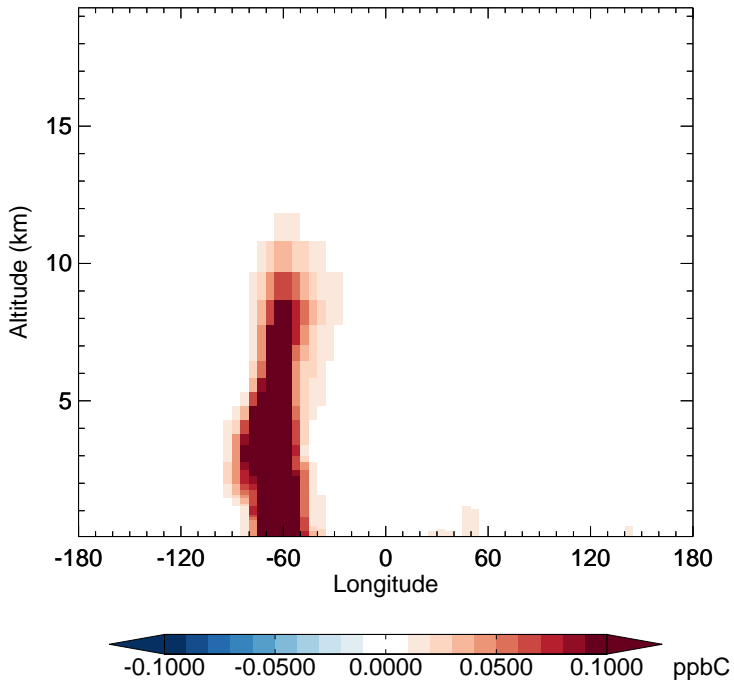
v11-02d - v11-02c
MEK - Diff along 15S for Jul



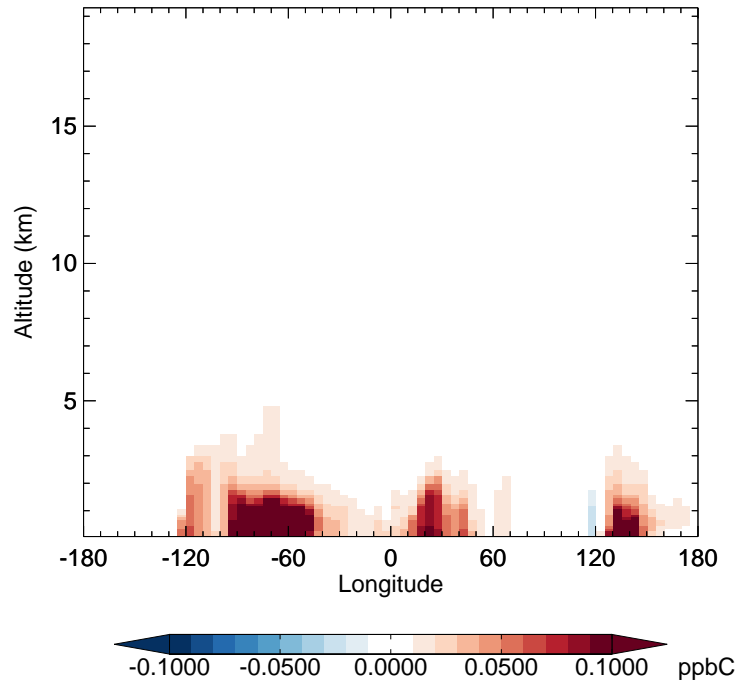
v11-02d - v11-02c
MEK - Diff along 42N for Jul



v11-02d - v11-02a
MEK - Diff along 15S for Jul

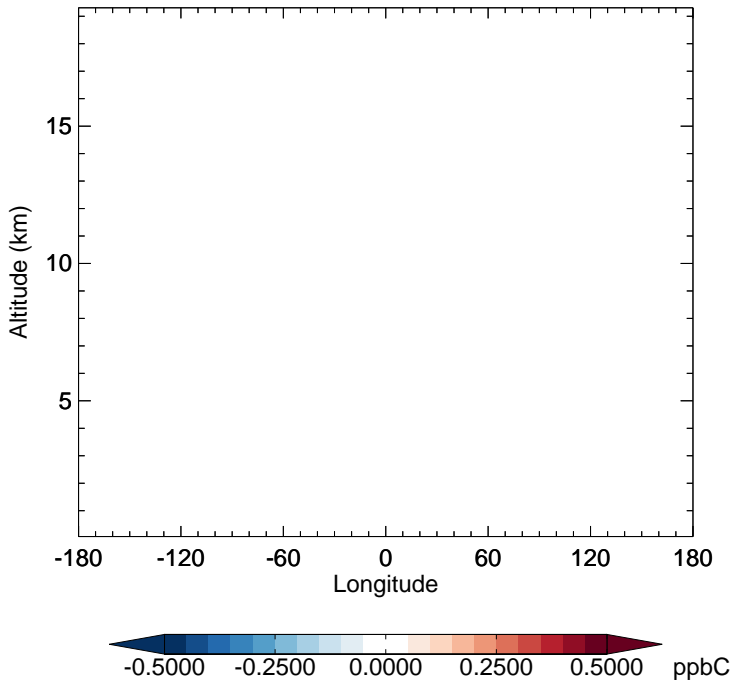


v11-02d - v11-02a
MEK - Diff along 42N for Jul

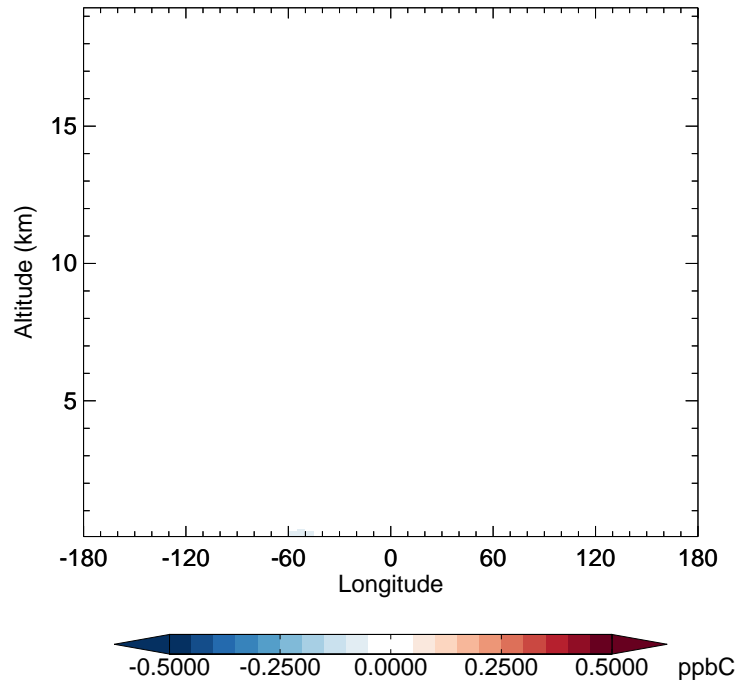


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

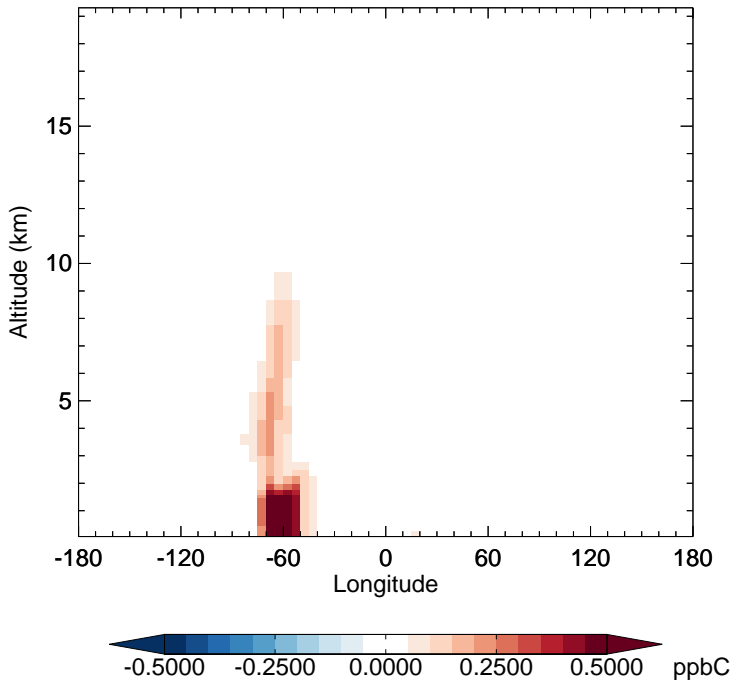
v11-02d - v11-02c
ALD2 - Diff along 15S for Jul



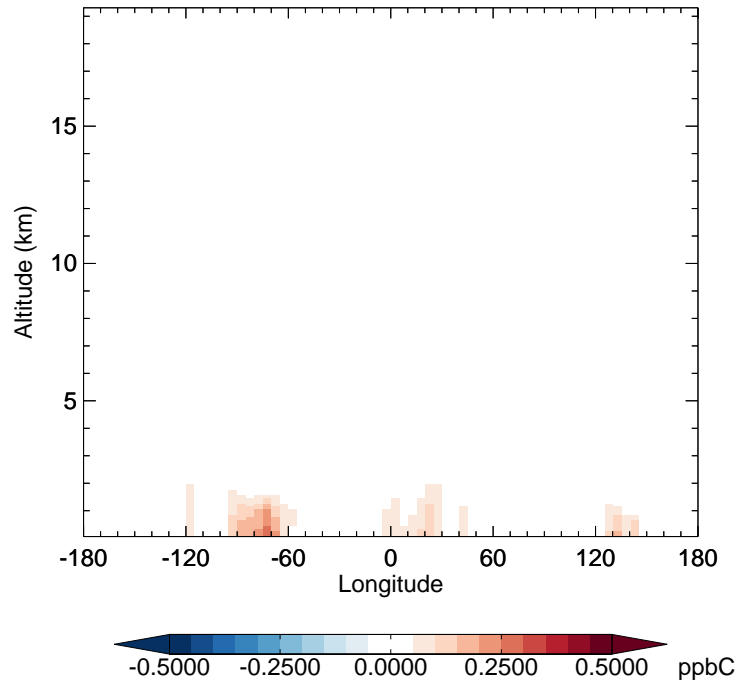
v11-02d - v11-02c
ALD2 - Diff along 42N for Jul



v11-02d - v11-02a
ALD2 - Diff along 15S for Jul

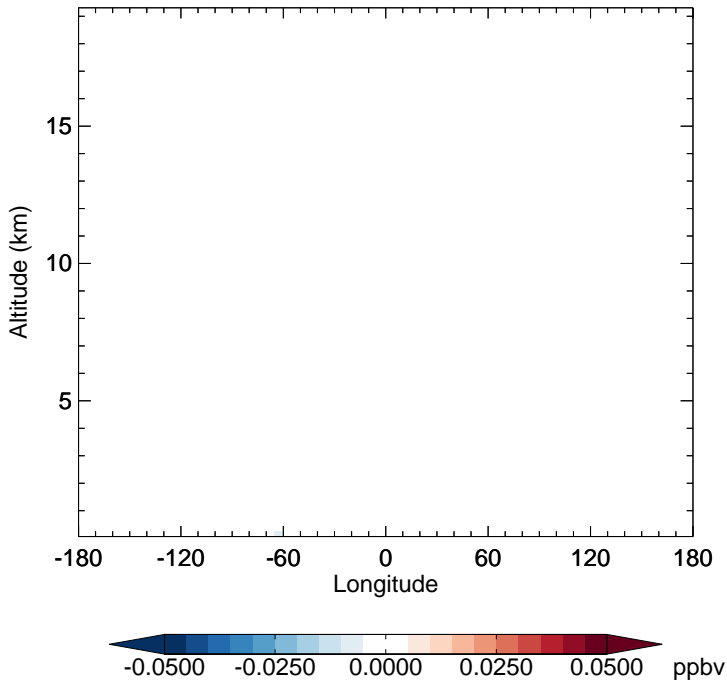


v11-02d - v11-02a
ALD2 - Diff along 42N for Jul

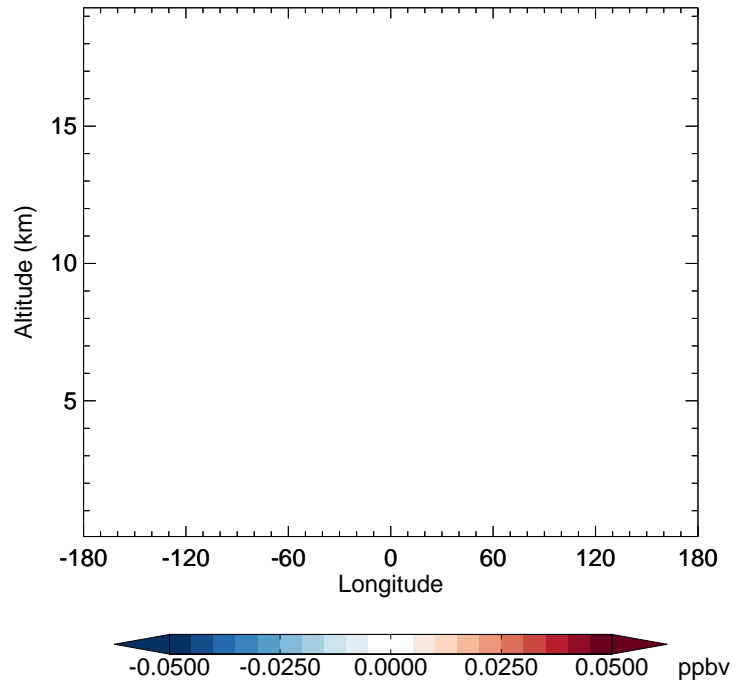


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

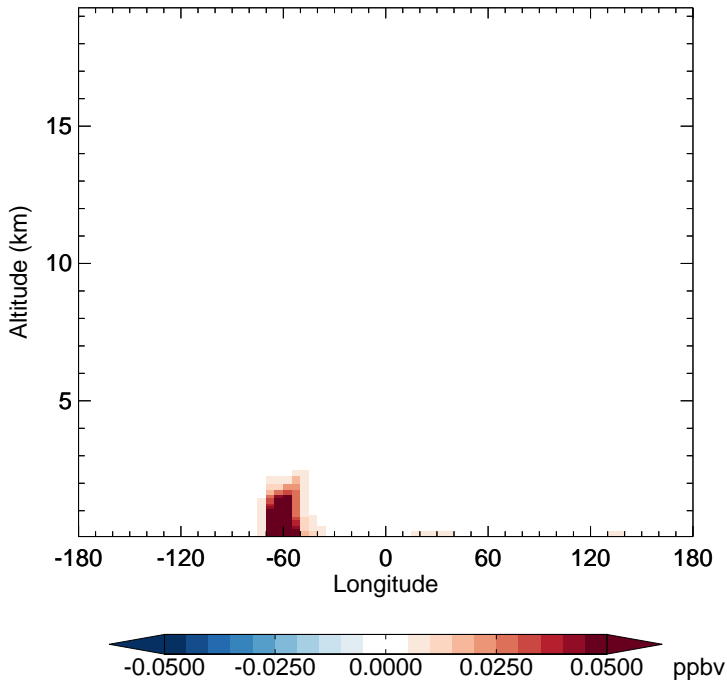
v11-02d - v11-02c
RCHO - Diff along 15S for Jul



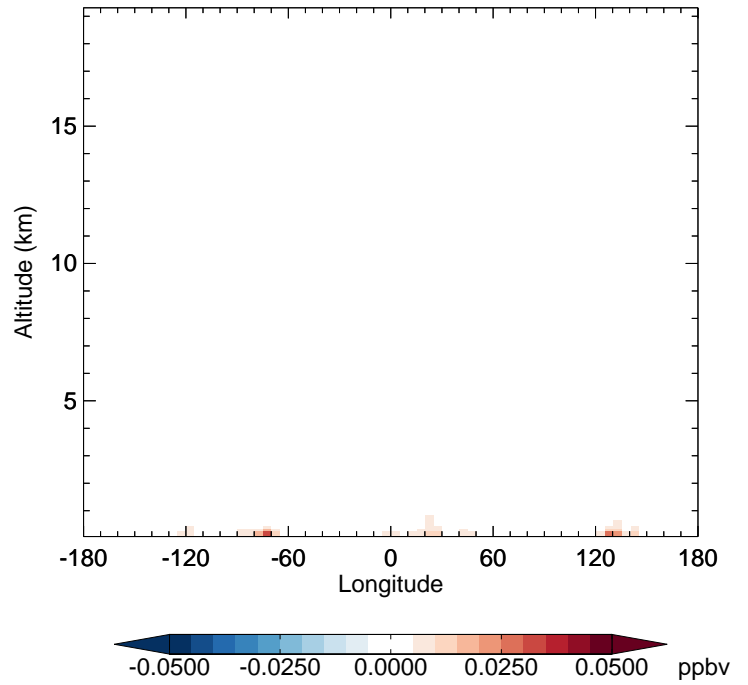
v11-02d - v11-02c
RCHO - Diff along 42N for Jul



v11-02d - v11-02a
RCHO - Diff along 15S for Jul

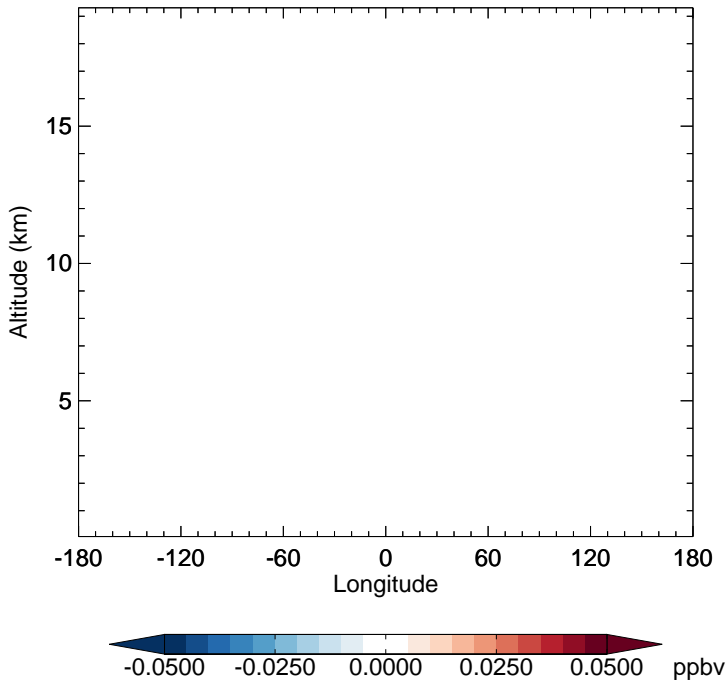


v11-02d - v11-02a
RCHO - Diff along 42N for Jul

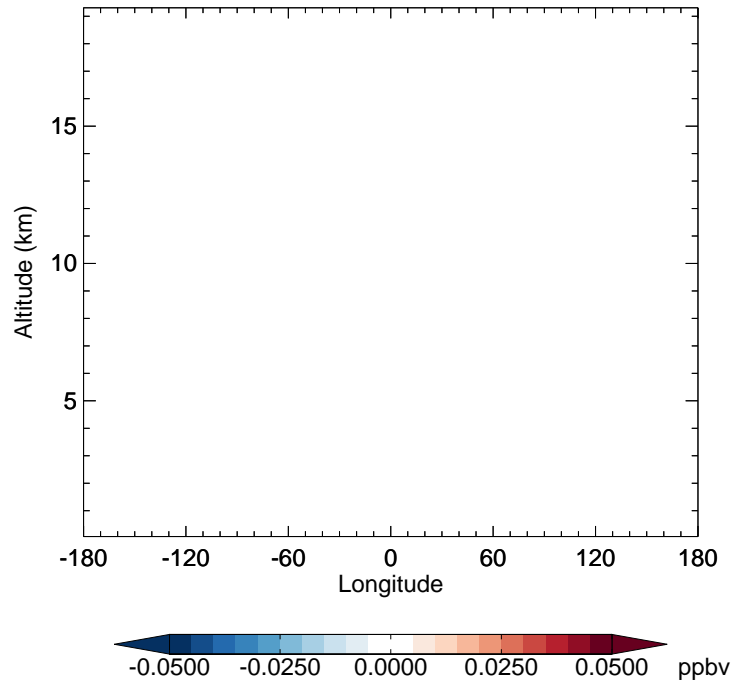


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

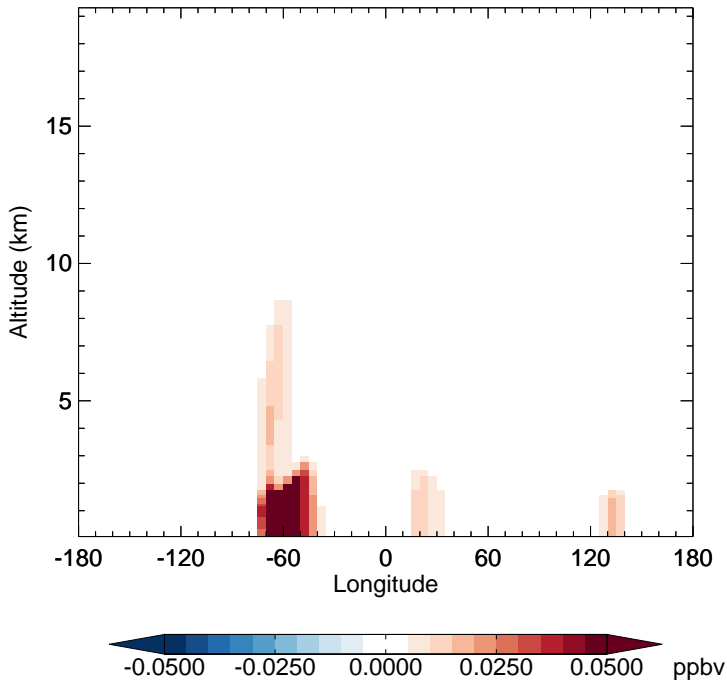
v11-02d - v11-02c
MVK - Diff along 15S for Jul



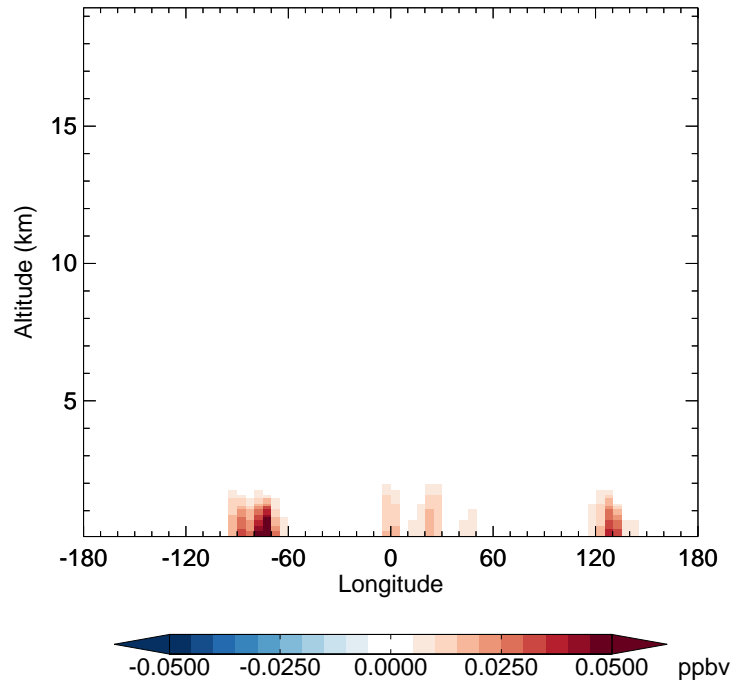
v11-02d - v11-02c
MVK - Diff along 42N for Jul



v11-02d - v11-02a
MVK - Diff along 15S for Jul

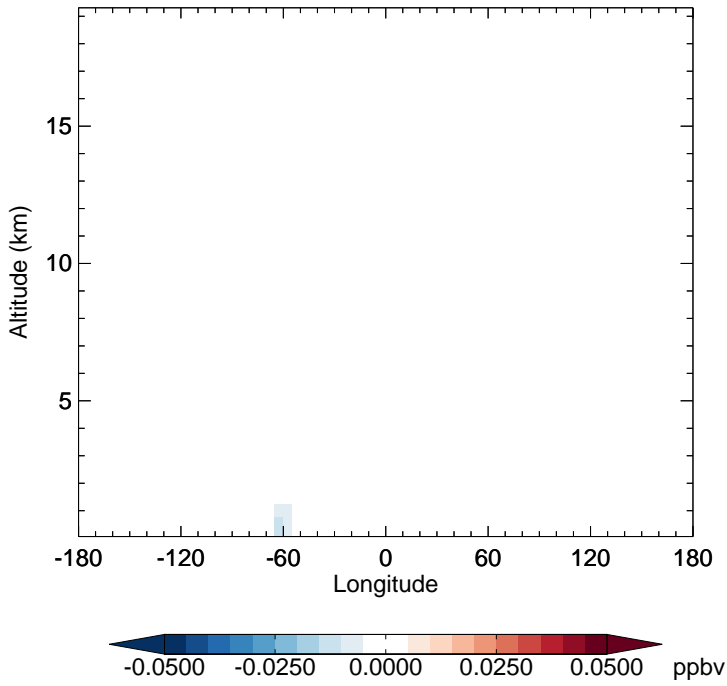


v11-02d - v11-02a
MVK - Diff along 42N for Jul

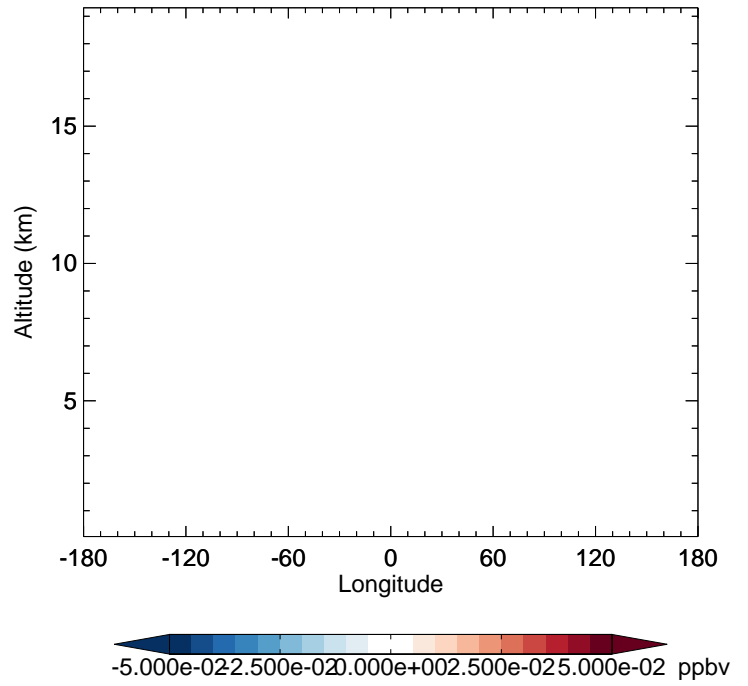


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

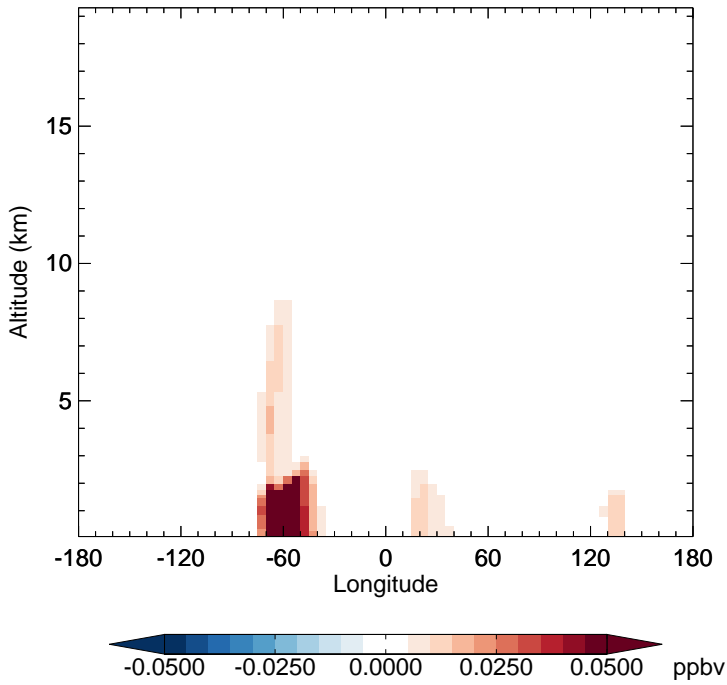
v11-02d - v11-02c
MACR - Diff along 15S for Jul



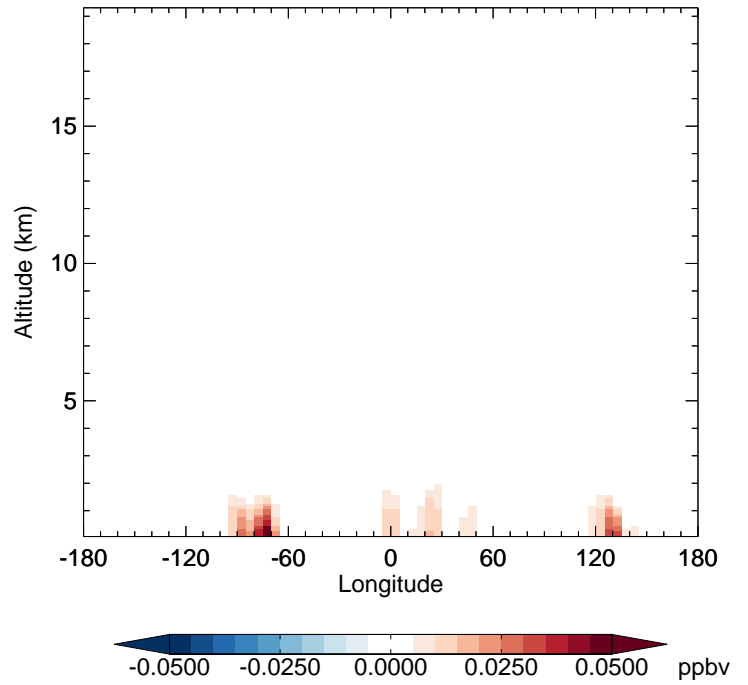
v11-02d - v11-02c
MACR - Diff along 42N for Jul



v11-02d - v11-02a
MACR - Diff along 15S for Jul

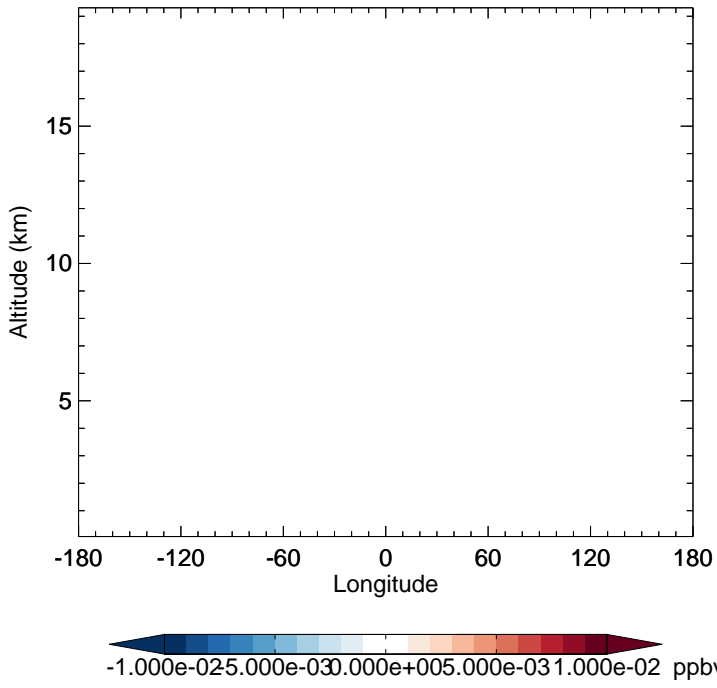


v11-02d - v11-02a
MACR - Diff along 42N for Jul

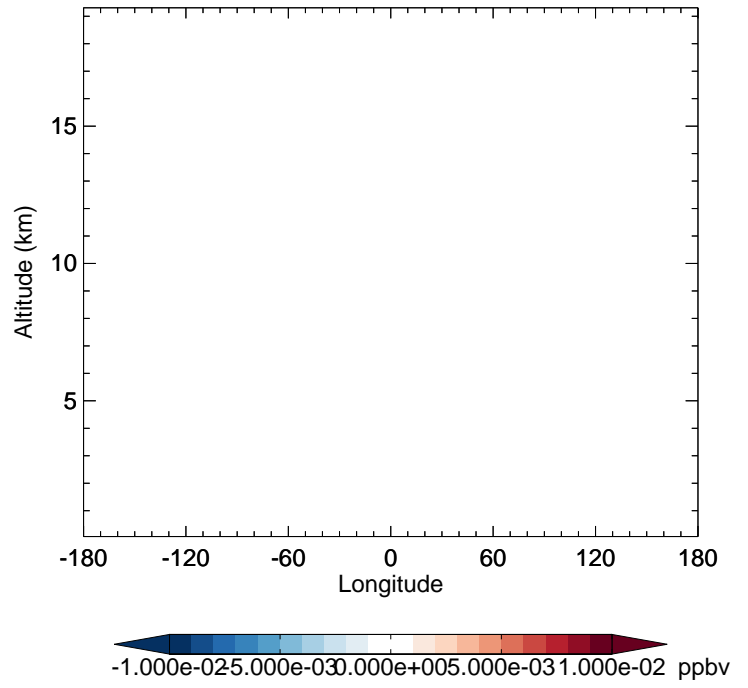


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

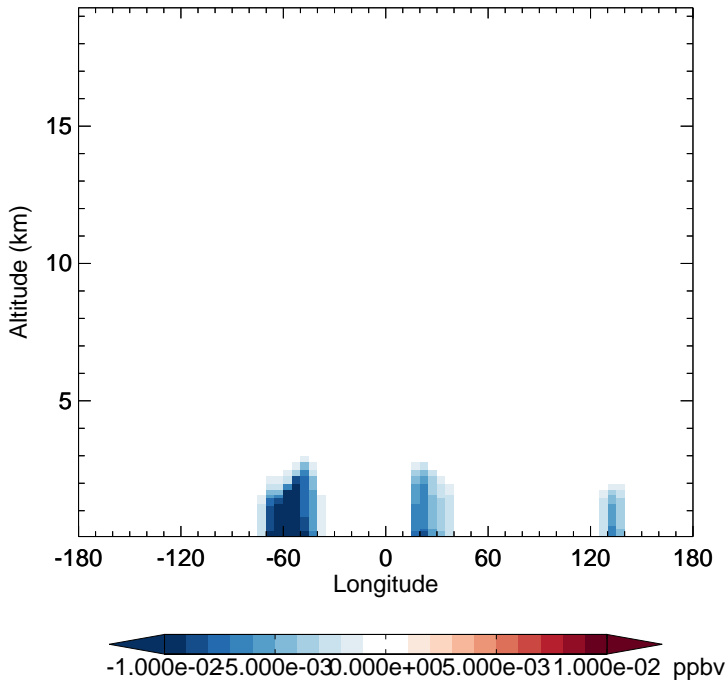
v11-02d - v11-02c
NPMN - Diff along 15S for Jul



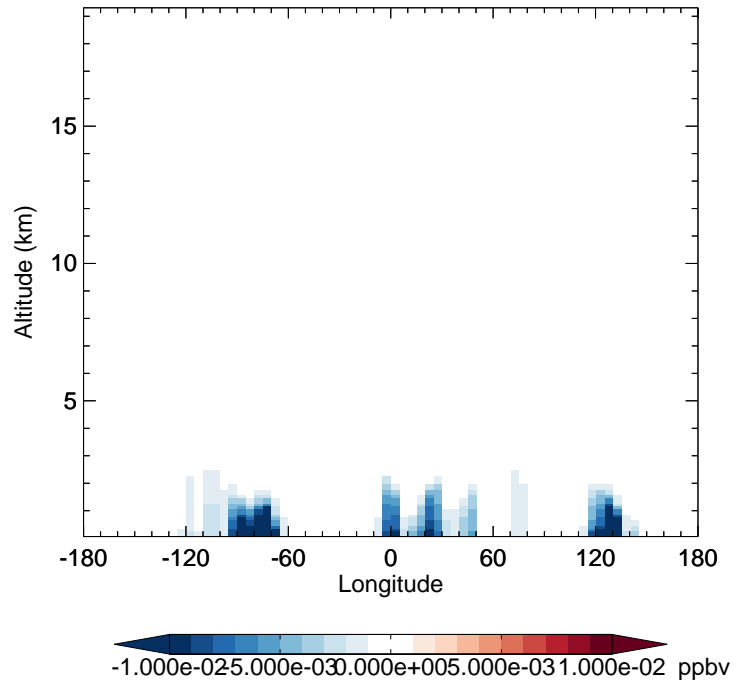
v11-02d - v11-02c
NPMN - Diff along 42N for Jul



v11-02d - v11-02a
NPMN - Diff along 15S for Jul

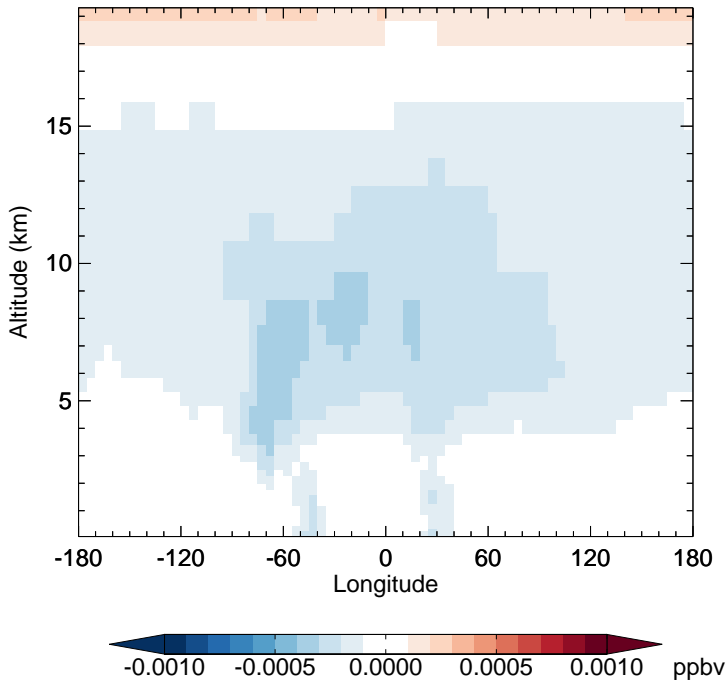


v11-02d - v11-02a
NPMN - Diff along 42N for Jul

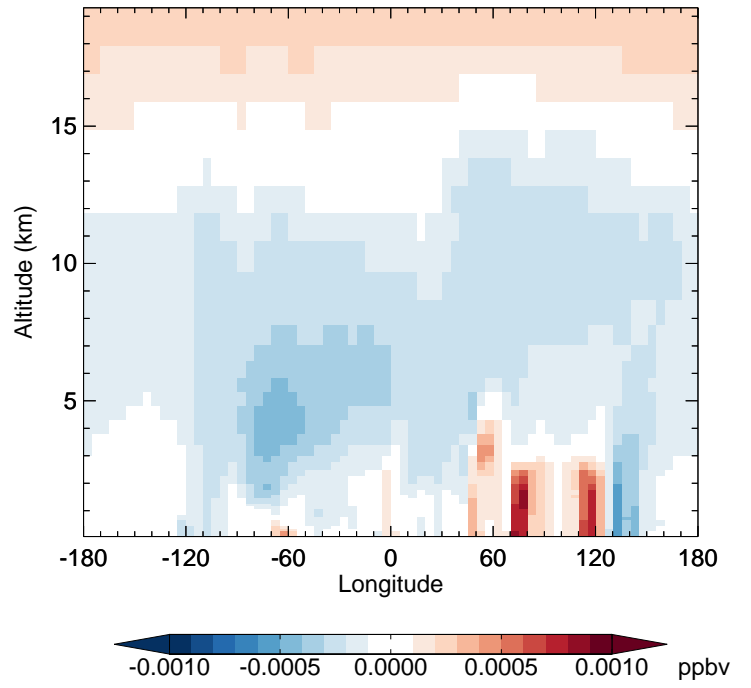


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

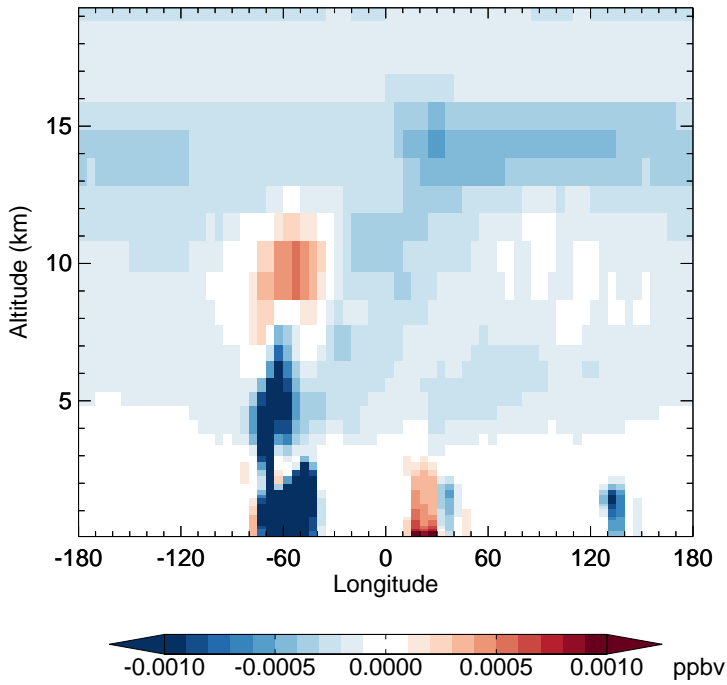
v11-02d - v11-02c
PPN - Diff along 15S for Jul



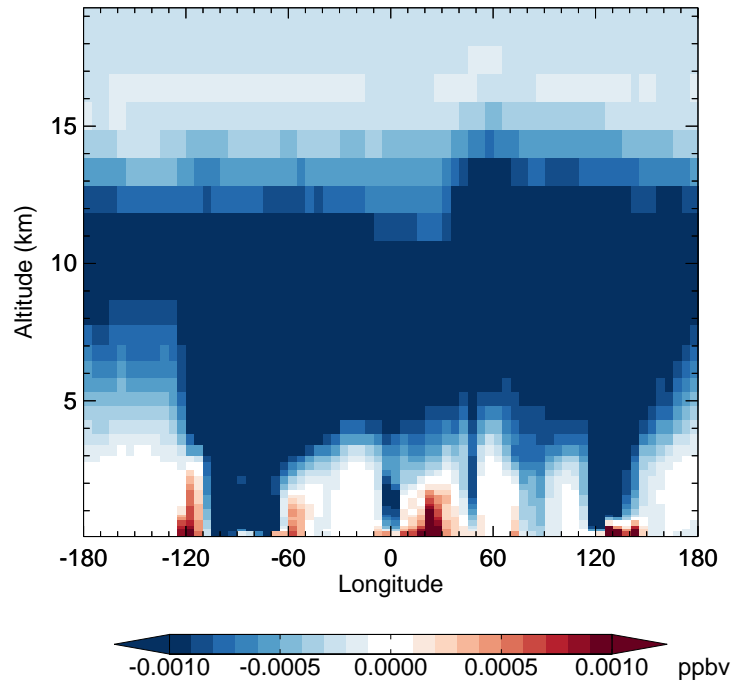
v11-02d - v11-02c
PPN - Diff along 42N for Jul



v11-02d - v11-02a
PPN - Diff along 15S for Jul

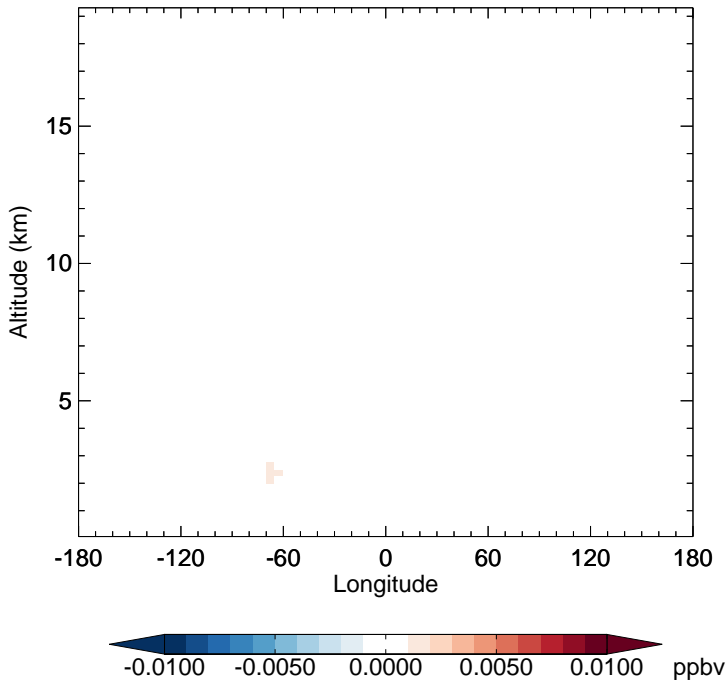


v11-02d - v11-02a
PPN - Diff along 42N for Jul

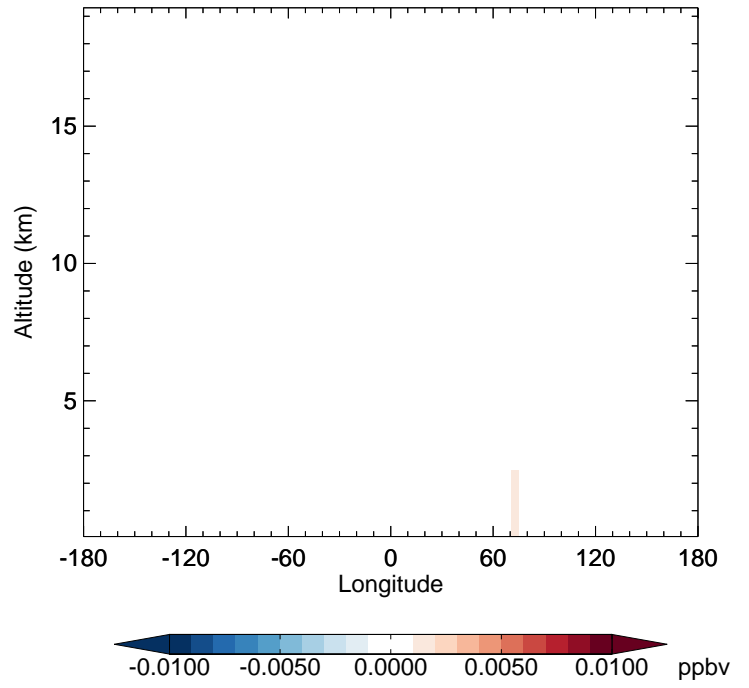


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

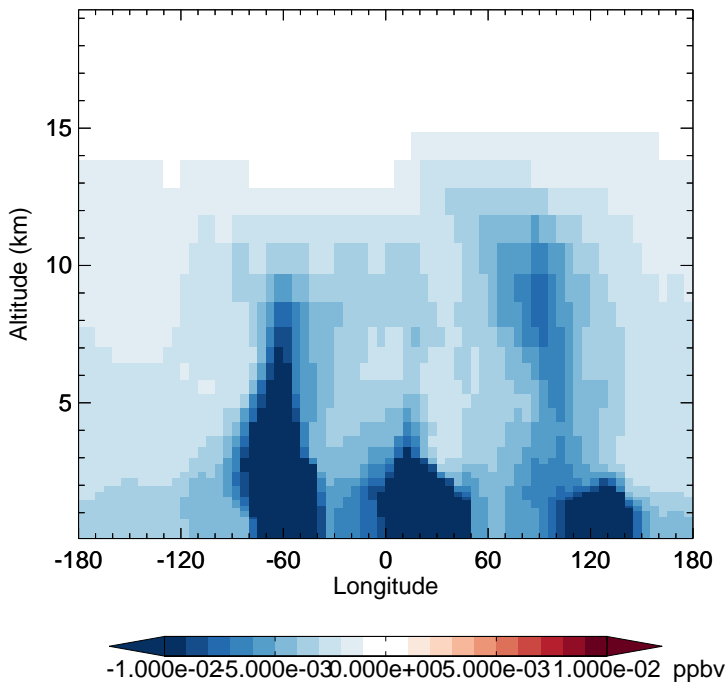
v11-02d - v11-02c
R4N2 - Diff along 15S for Jul



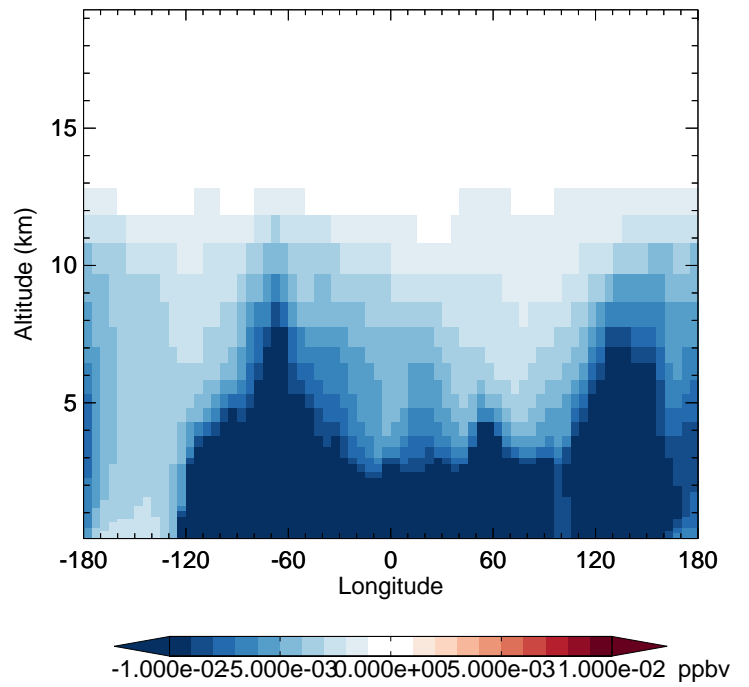
v11-02d - v11-02c
R4N2 - Diff along 42N for Jul



v11-02d - v11-02a
R4N2 - Diff along 15S for Jul

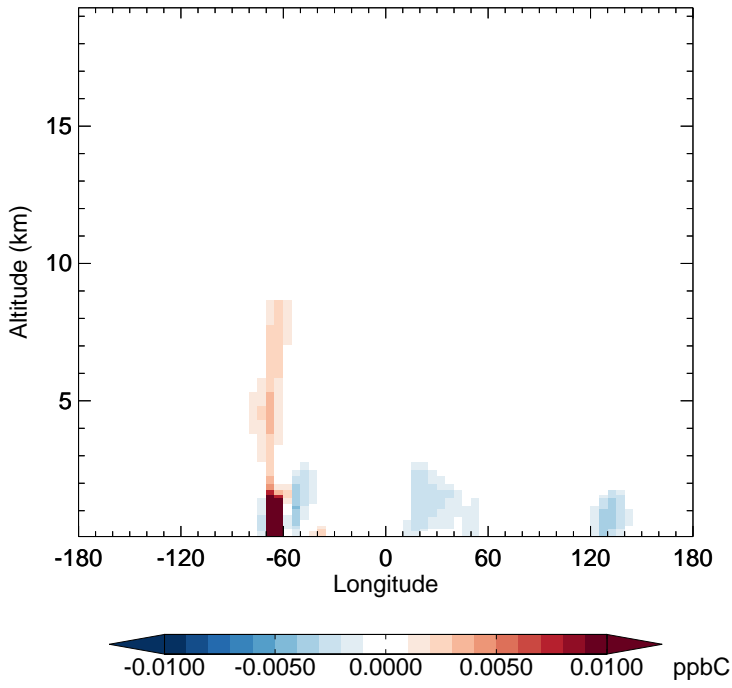


v11-02d - v11-02a
R4N2 - Diff along 42N for Jul

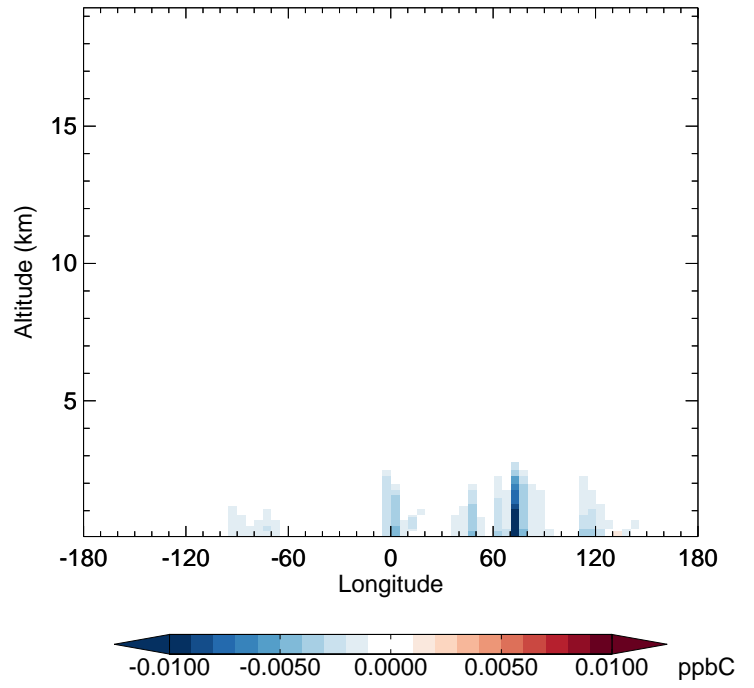


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

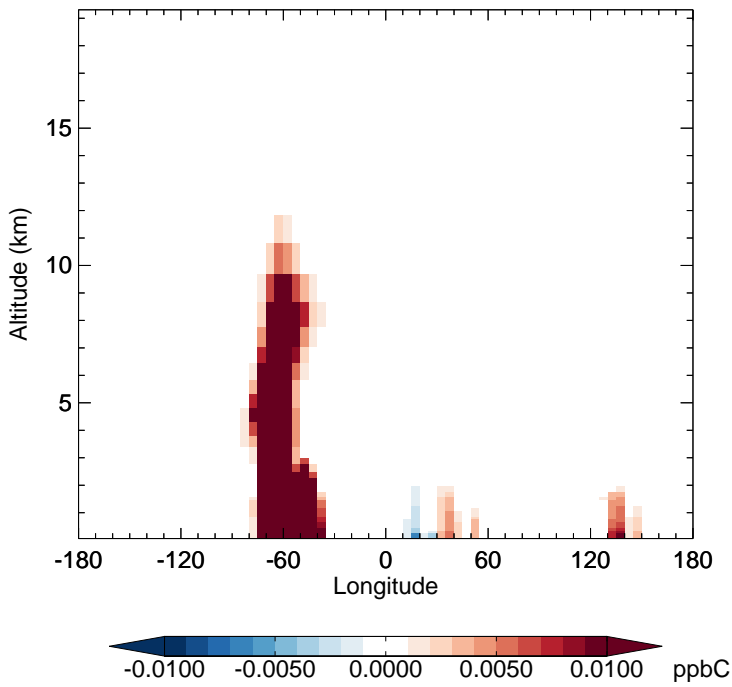
v11-02d - v11-02c
PRPE - Diff along 15S for Jul



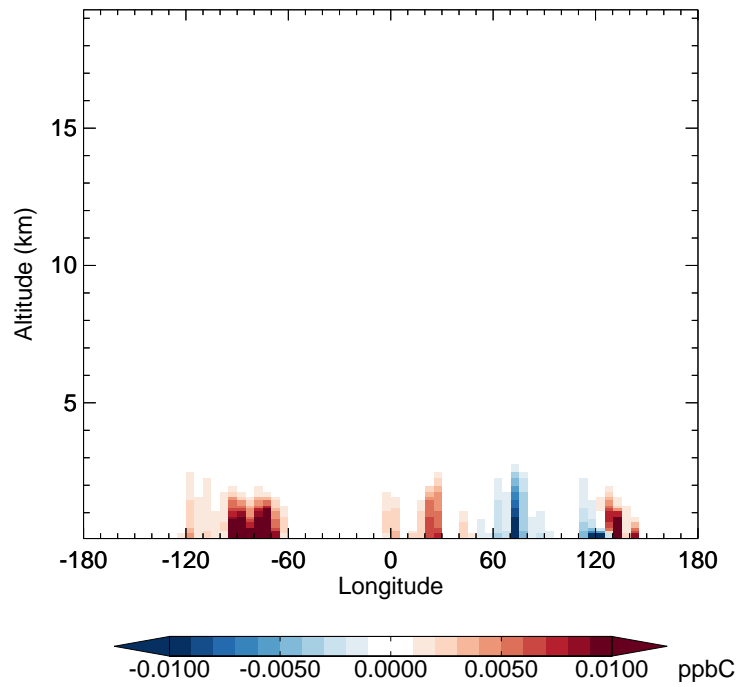
v11-02d - v11-02c
PRPE - Diff along 42N for Jul



v11-02d - v11-02a
PRPE - Diff along 15S for Jul

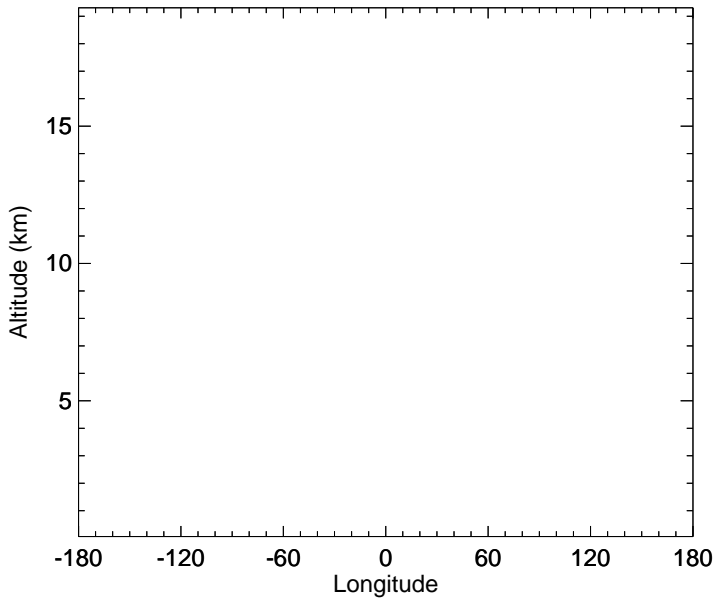


v11-02d - v11-02a
PRPE - Diff along 42N for Jul



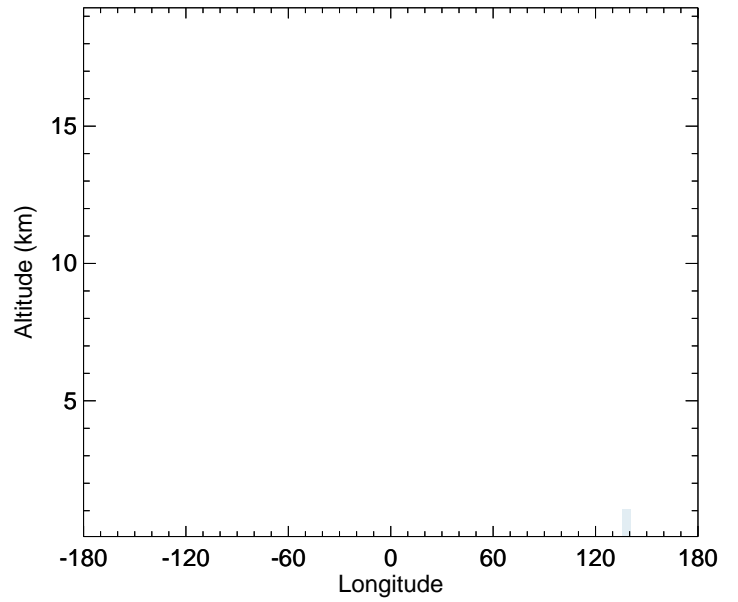
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
C3H8 - Diff along 15S for Jul



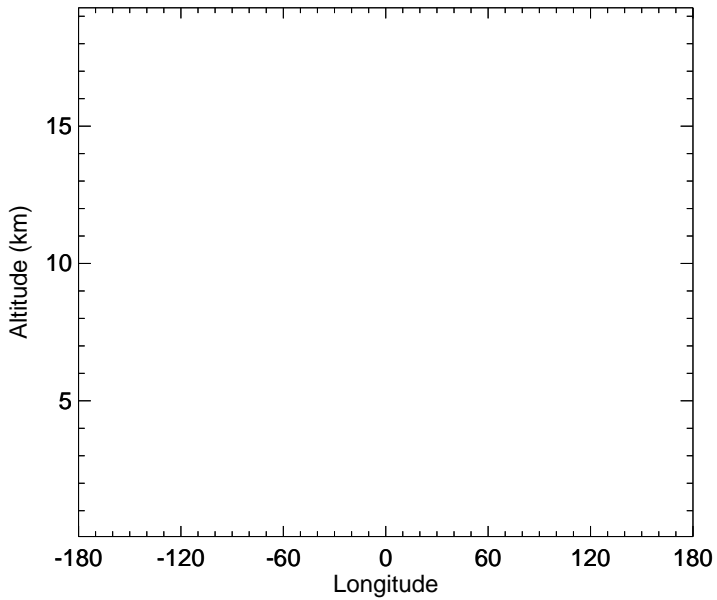
-5.000e-01 2.500e-01 0.000e+00 2.500e-01 5.000e-01 ppbC

v11-02d - v11-02c
C3H8 - Diff along 42N for Jul



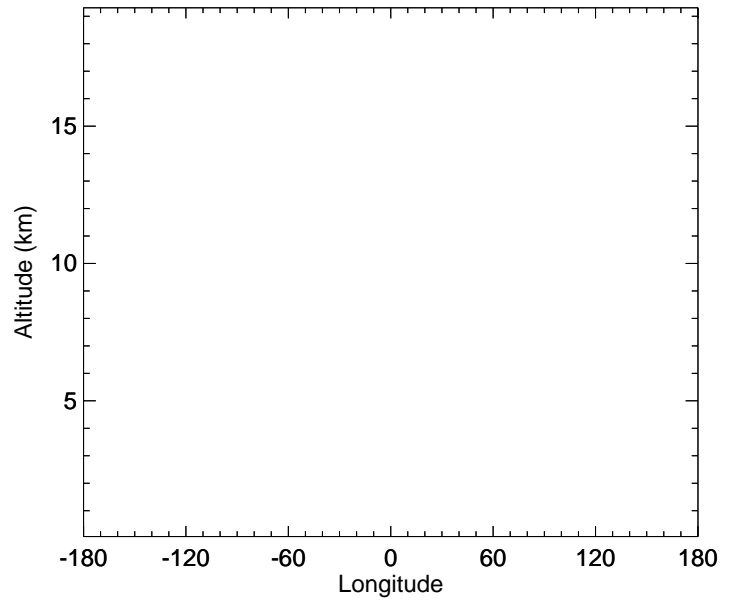
-5.000e-01 2.500e-01 0.000e+00 2.500e-01 5.000e-01 ppbC

v11-02d - v11-02a
C3H8 - Diff along 15S for Jul



-0.5000 -0.2500 0.0000 0.2500 0.5000 ppbC

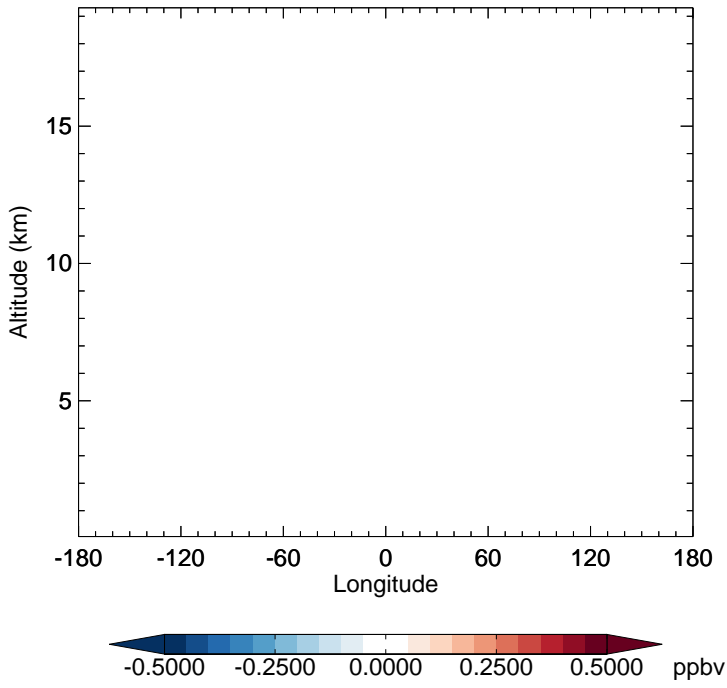
v11-02d - v11-02a
C3H8 - Diff along 42N for Jul



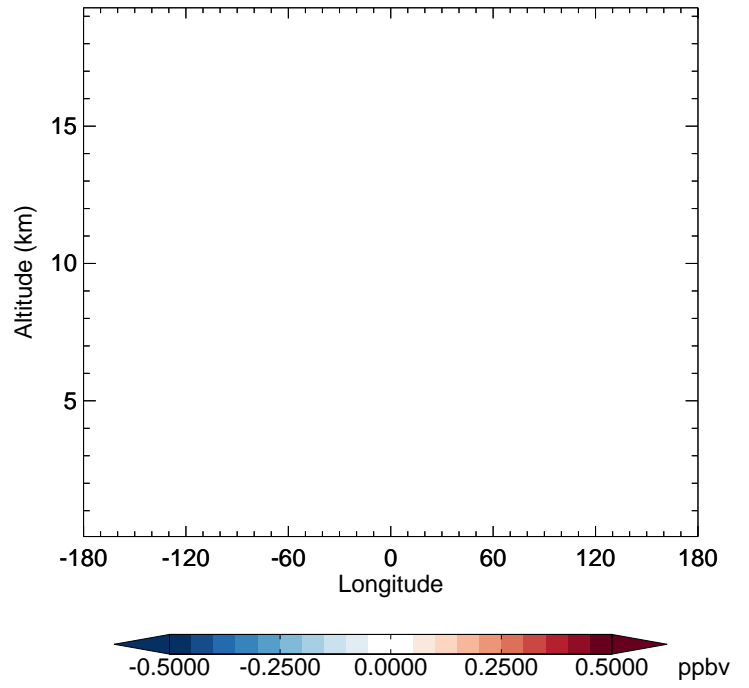
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GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

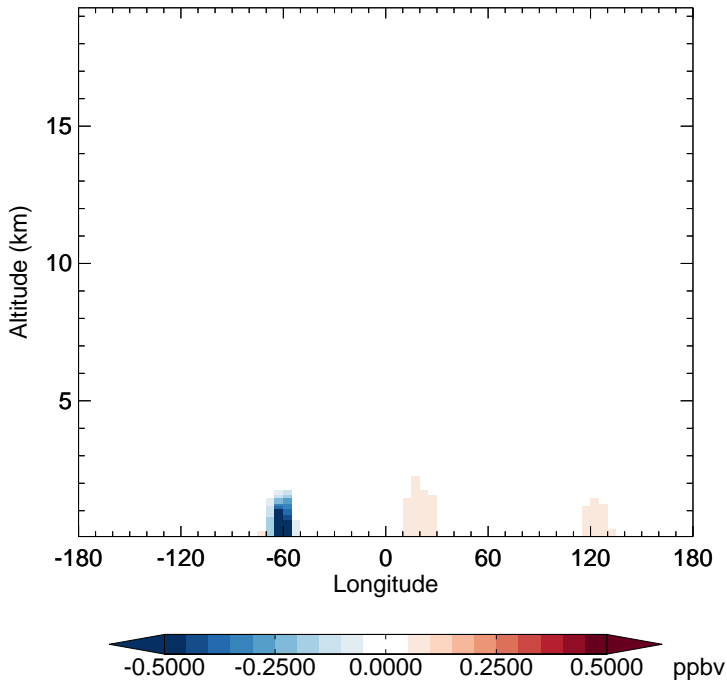
v11-02d - v11-02c
CH₂O - Diff along 15S for Jul



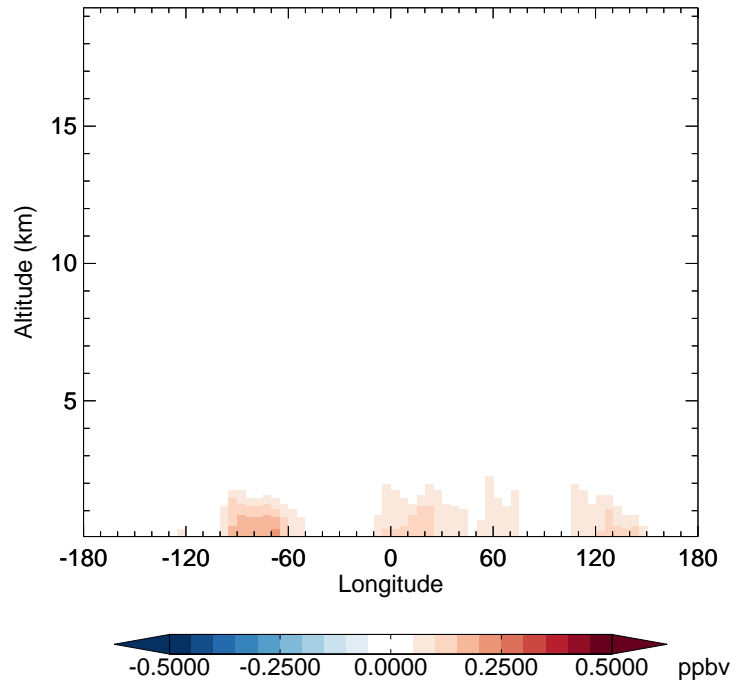
v11-02d - v11-02c
CH₂O - Diff along 42N for Jul



v11-02d - v11-02a
CH₂O - Diff along 15S for Jul

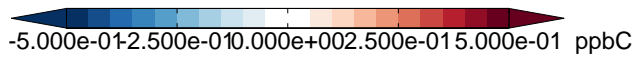
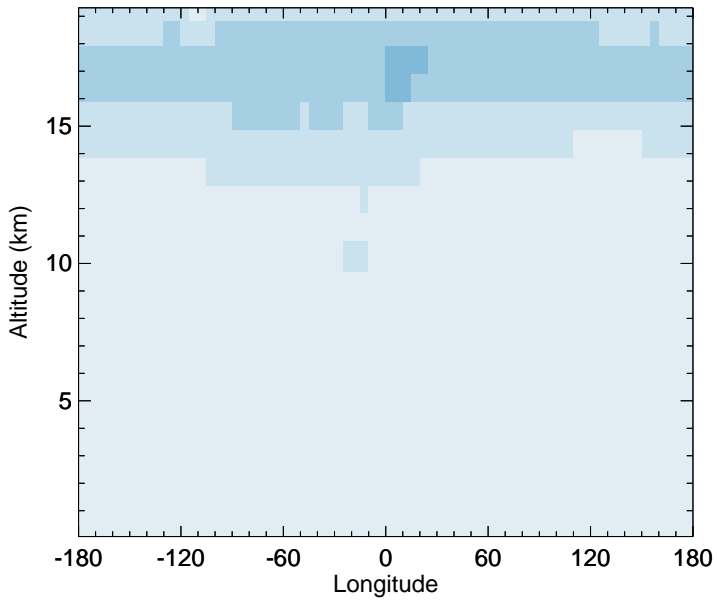


v11-02d - v11-02a
CH₂O - Diff along 42N for Jul

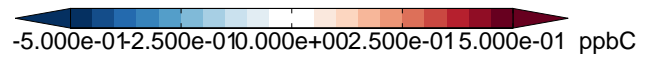
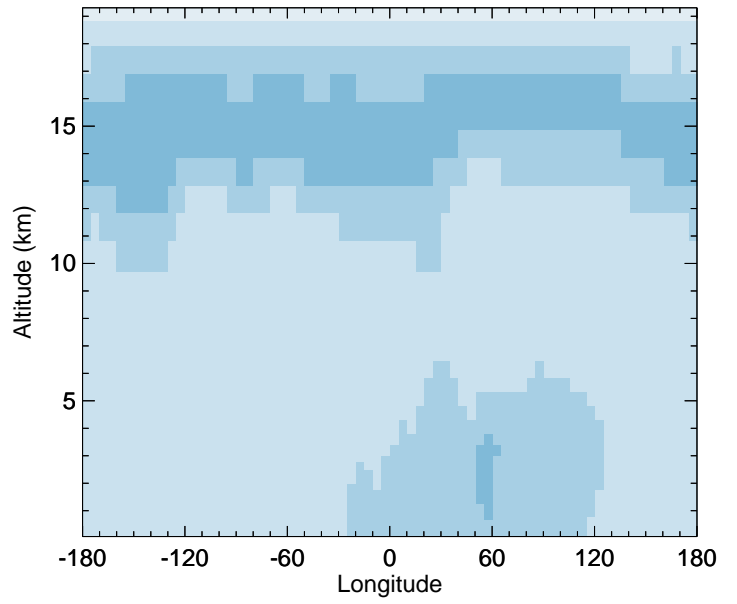


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

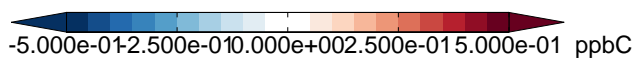
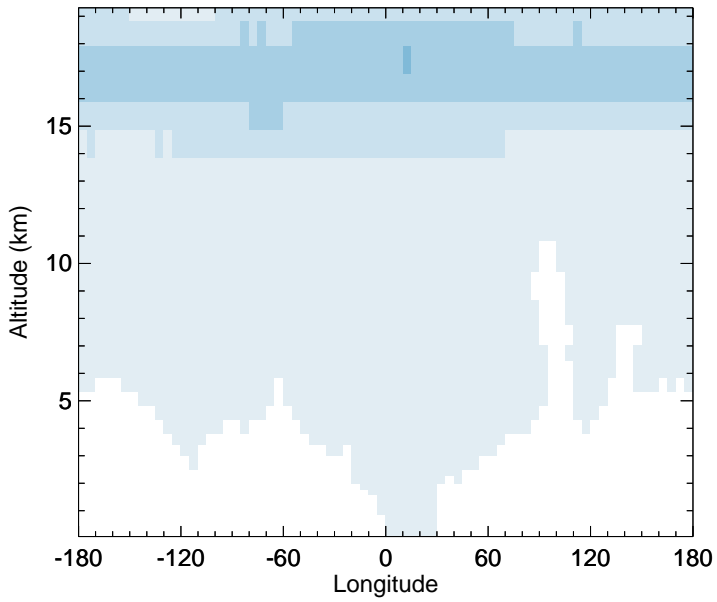
v11-02d - v11-02c
C2H6 - Diff along 15S for Jul



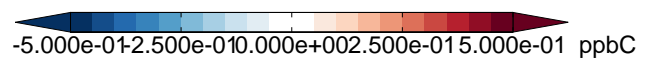
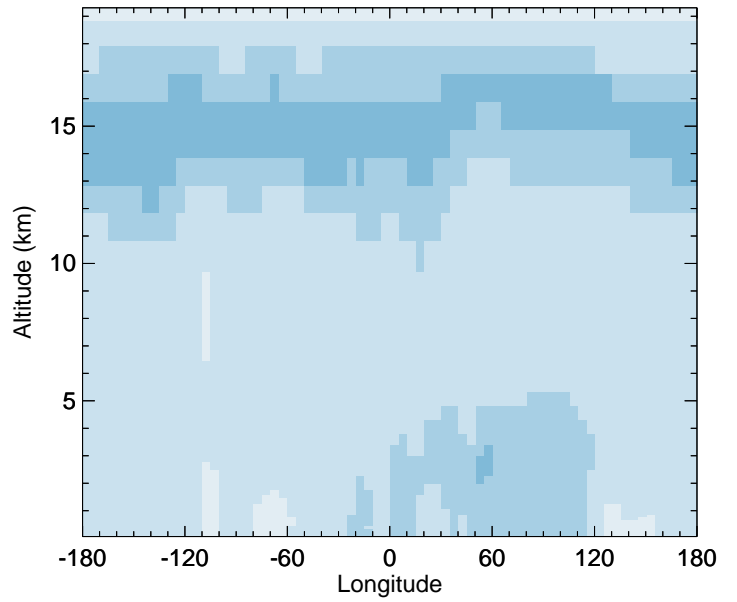
v11-02d - v11-02c
C2H6 - Diff along 42N for Jul



v11-02d - v11-02a
C2H6 - Diff along 15S for Jul

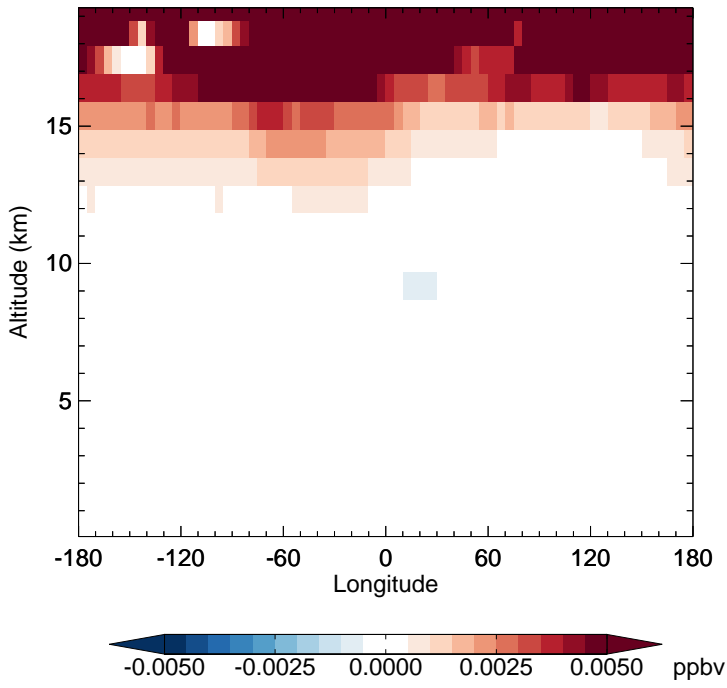


v11-02d - v11-02a
C2H6 - Diff along 42N for Jul

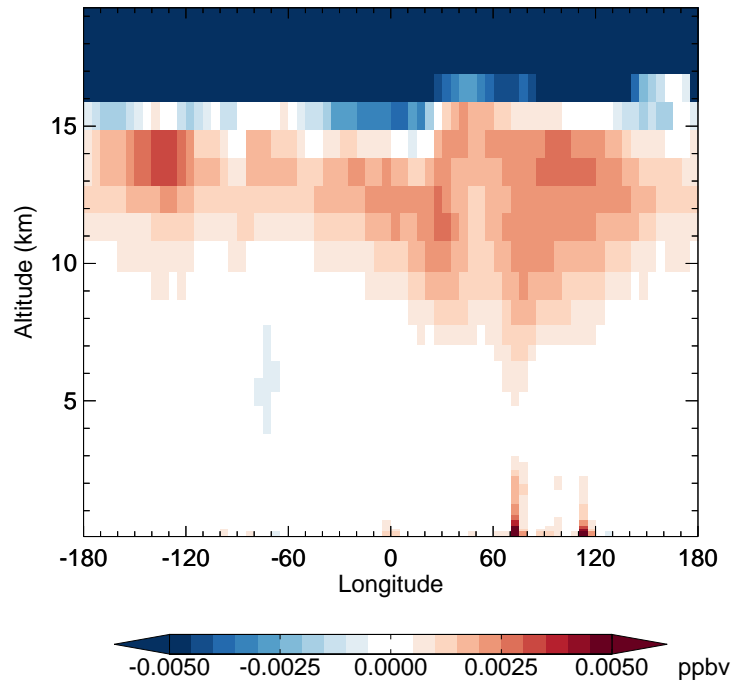


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

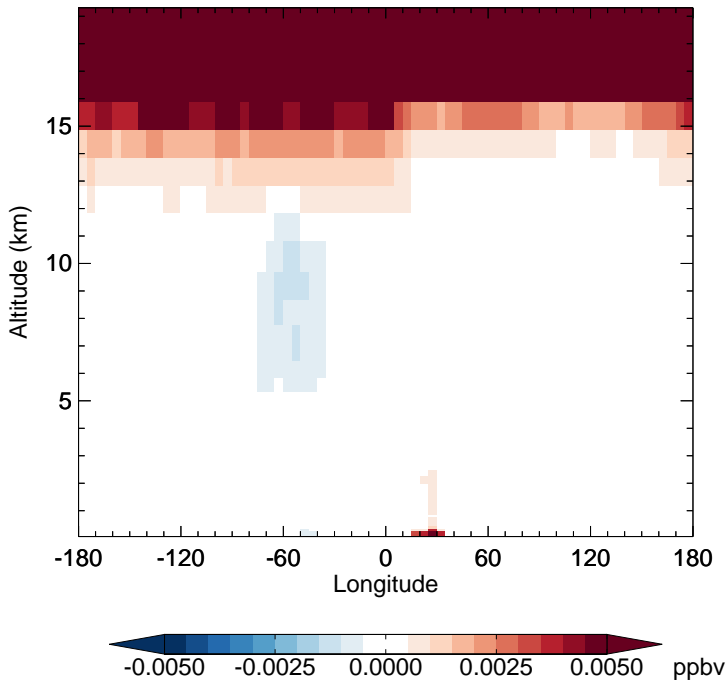
v11-02d - v11-02c
N2O5 - Diff along 15S for Jul



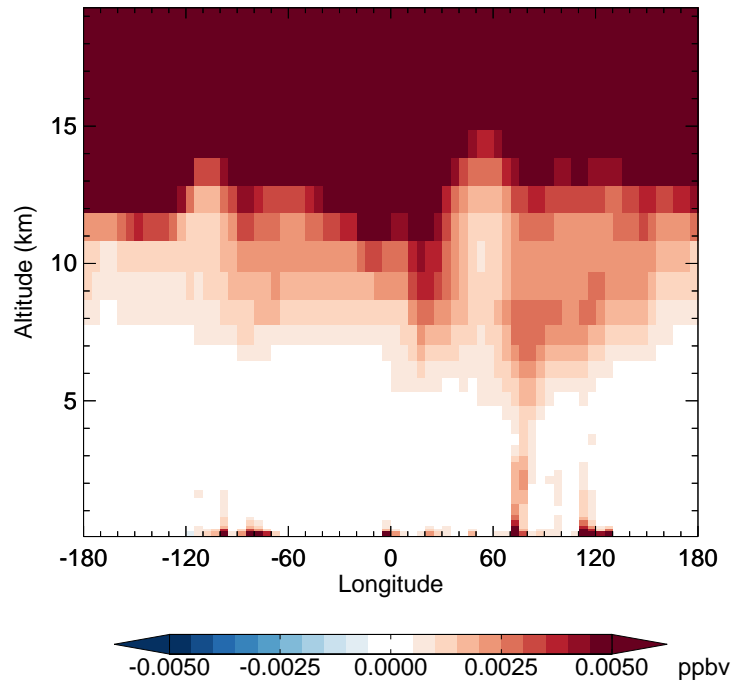
v11-02d - v11-02c
N2O5 - Diff along 42N for Jul



v11-02d - v11-02a
N2O5 - Diff along 15S for Jul

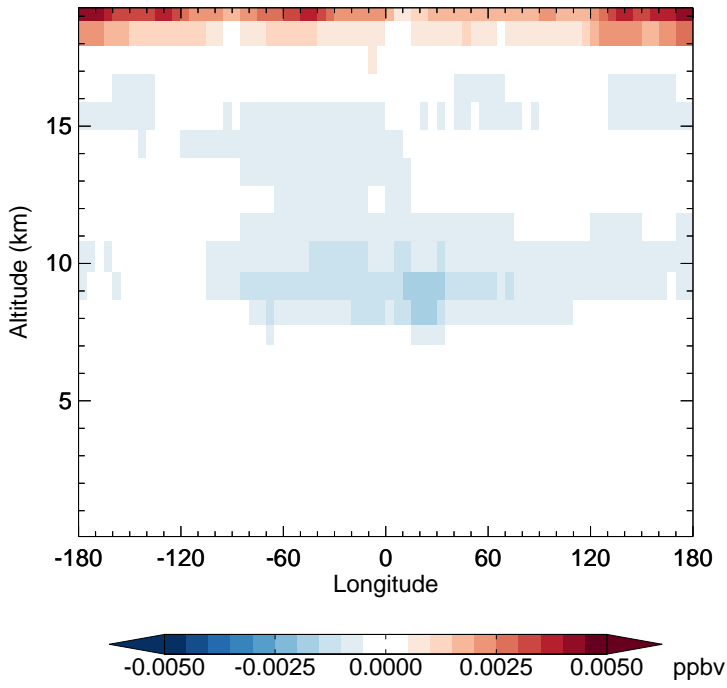


v11-02d - v11-02a
N2O5 - Diff along 42N for Jul

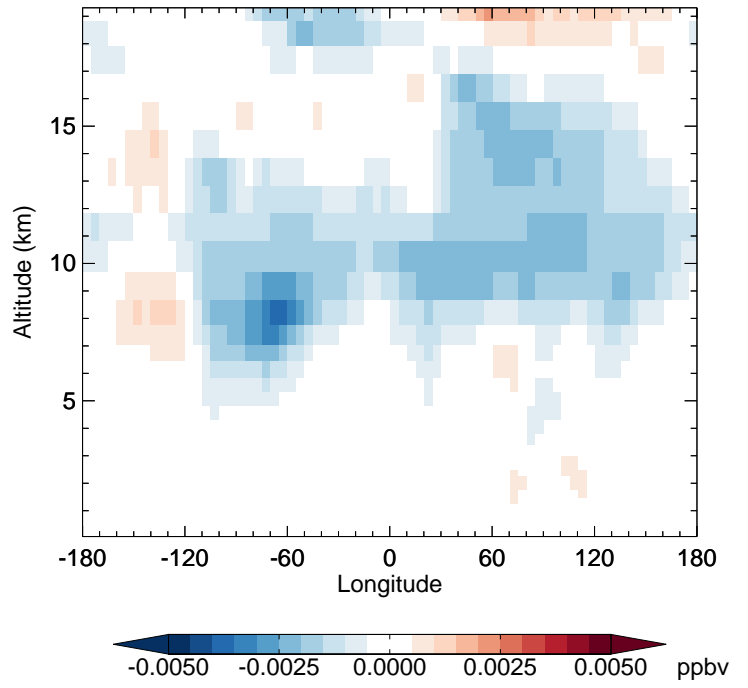


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

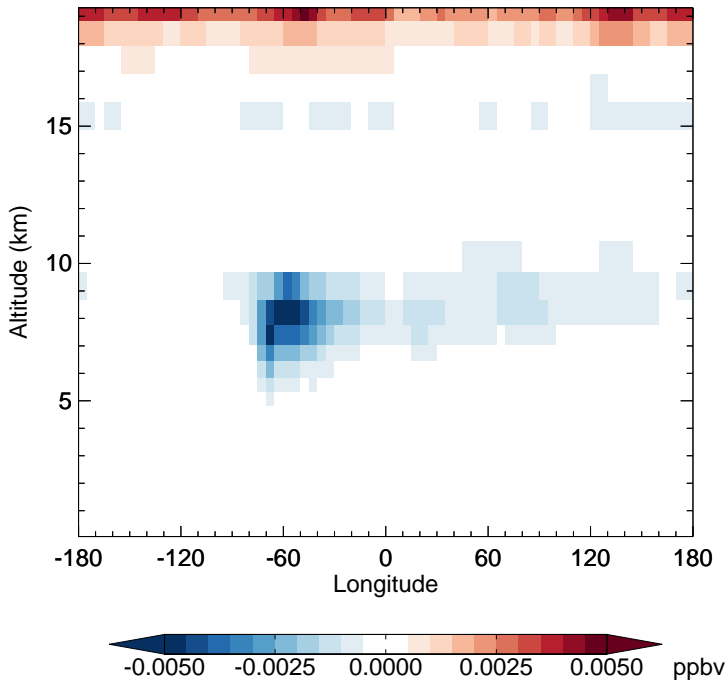
v11-02d - v11-02c
HNO₄ - Diff along 15S for Jul



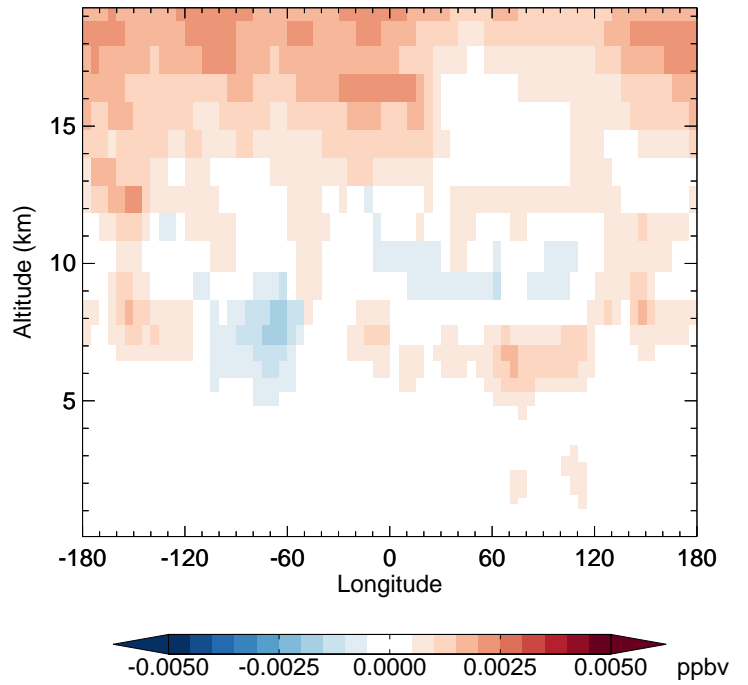
v11-02d - v11-02c
HNO₄ - Diff along 42N for Jul



v11-02d - v11-02a
HNO₄ - Diff along 15S for Jul

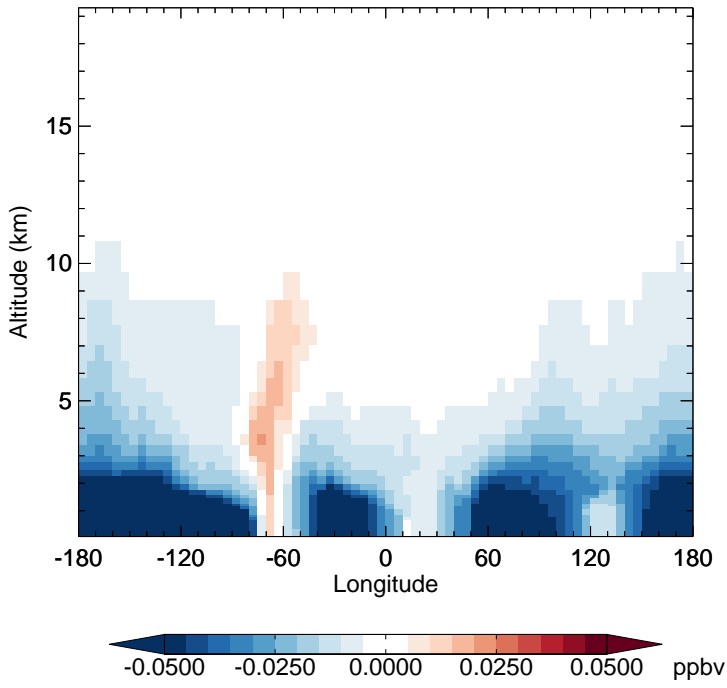


v11-02d - v11-02a
HNO₄ - Diff along 42N for Jul

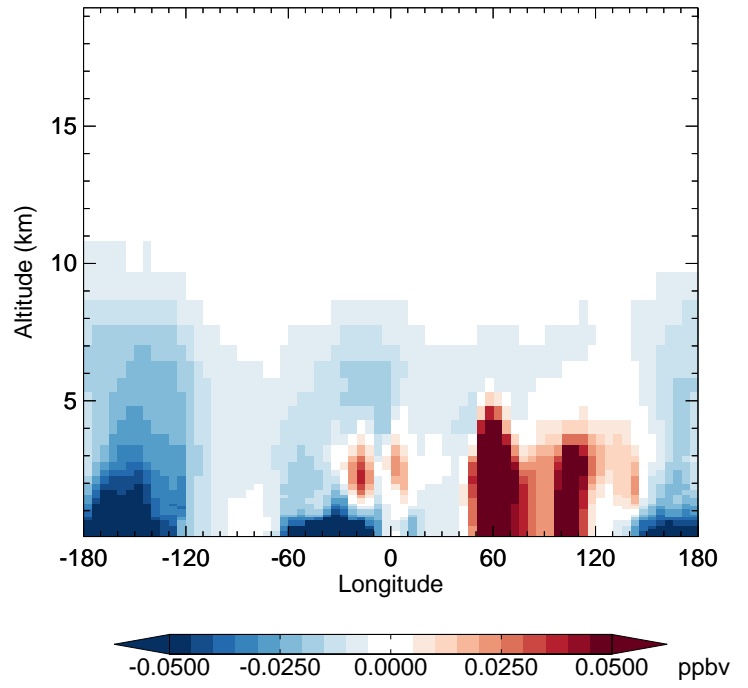


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

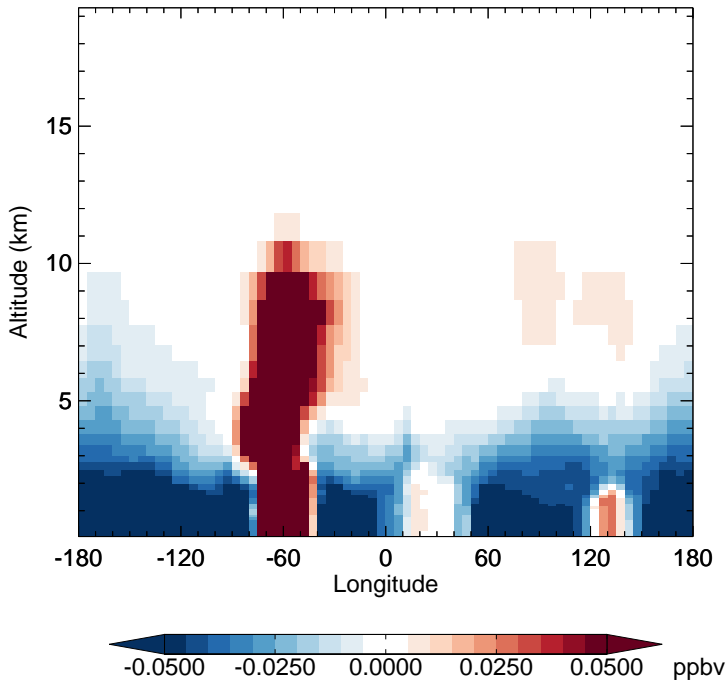
v11-02d - v11-02c
MP - Diff along 15S for Jul



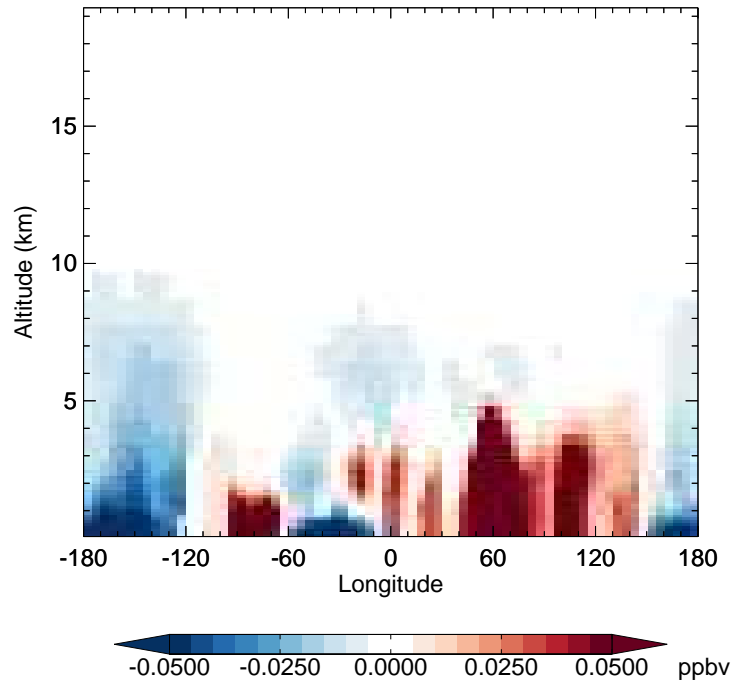
v11-02d - v11-02c
MP - Diff along 42N for Jul



v11-02d - v11-02a
MP - Diff along 15S for Jul

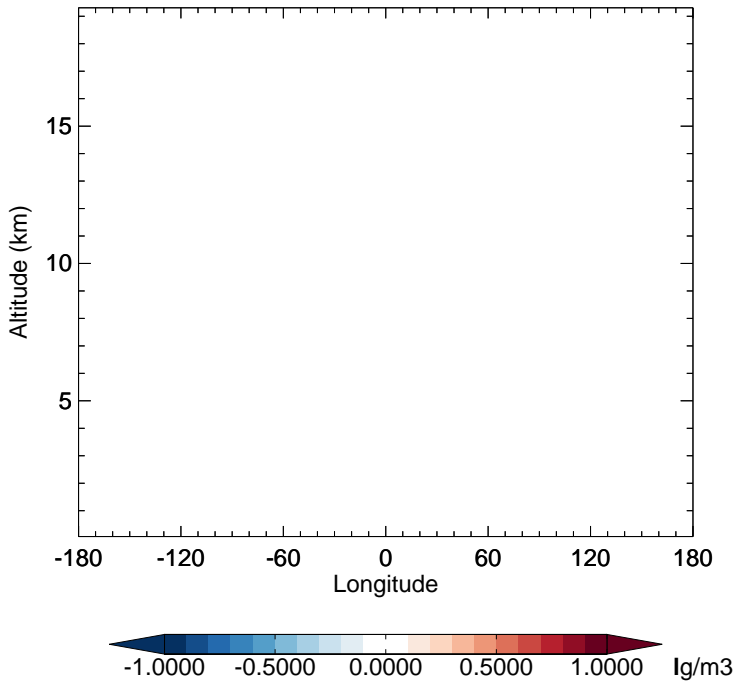


v11-02d - v11-02a
MP - Diff along 42N for Jul

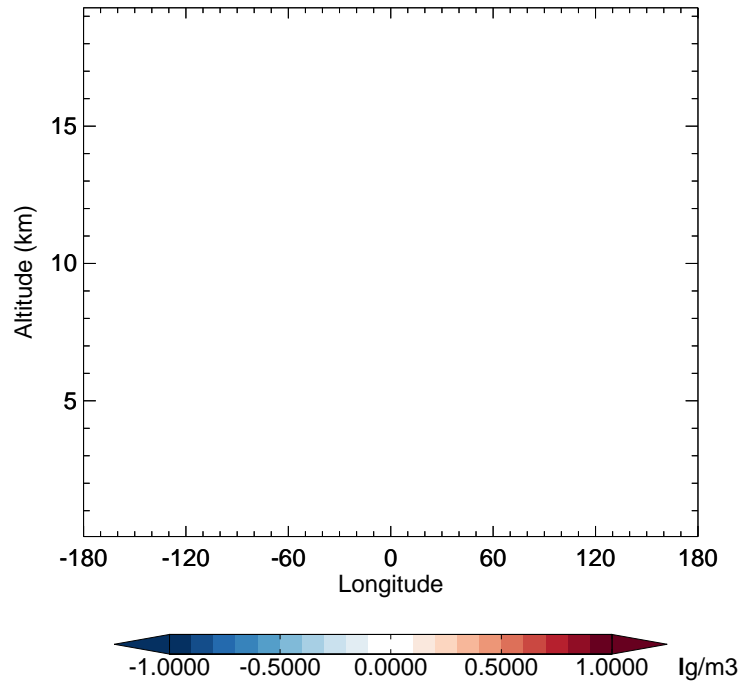


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

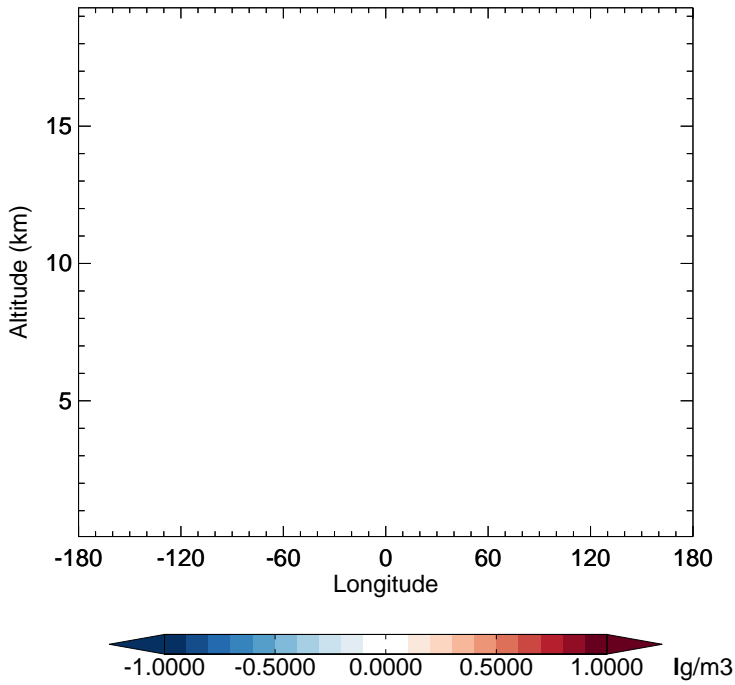
v11-02d - v11-02c
DMS - Diff along 15S for Jul



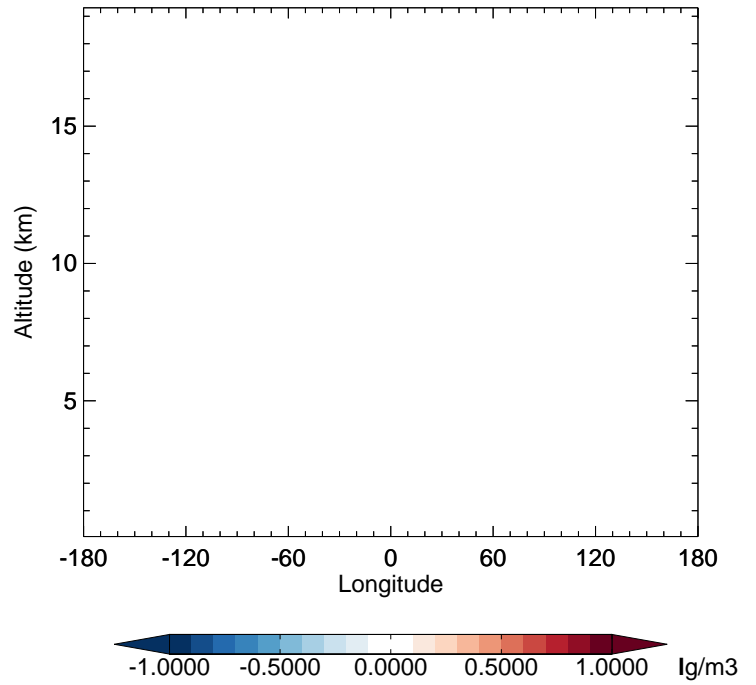
v11-02d - v11-02c
DMS - Diff along 42N for Jul



v11-02d - v11-02a
DMS - Diff along 15S for Jul

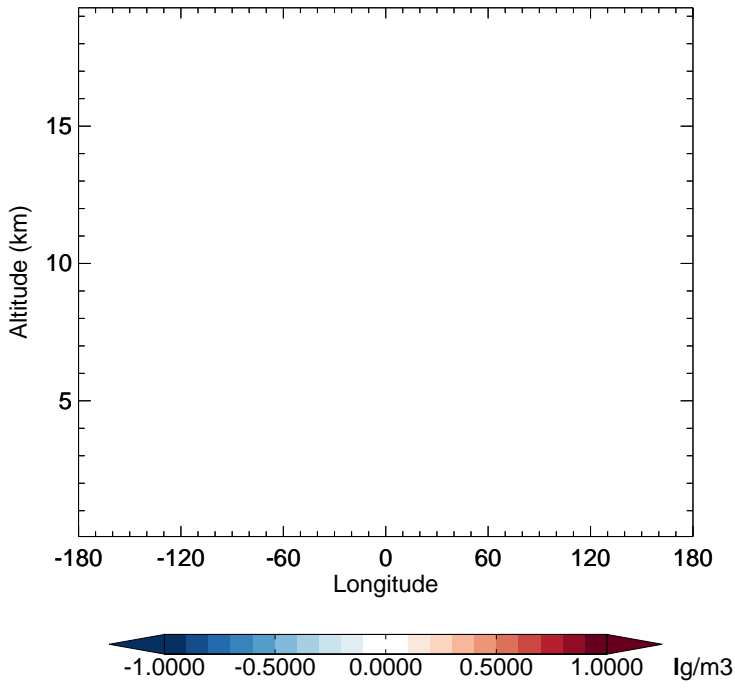


v11-02d - v11-02a
DMS - Diff along 42N for Jul

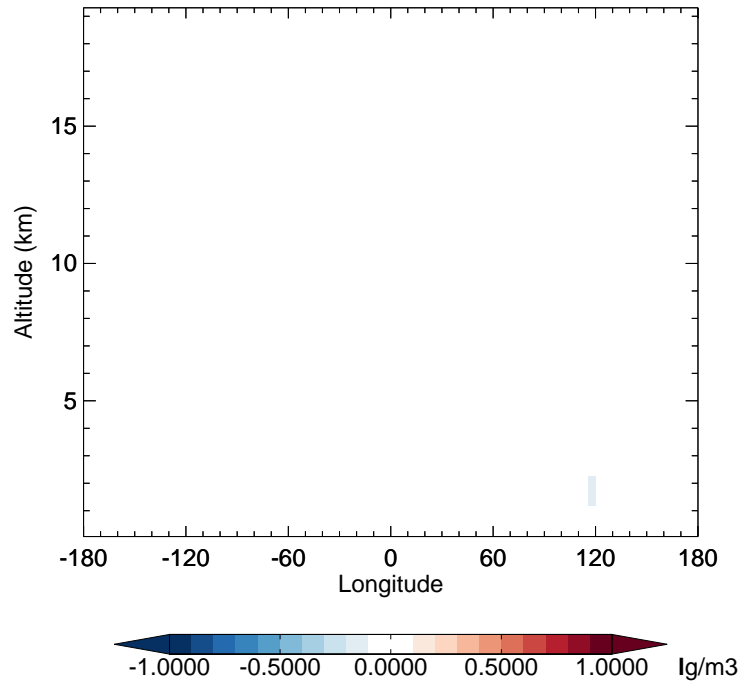


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

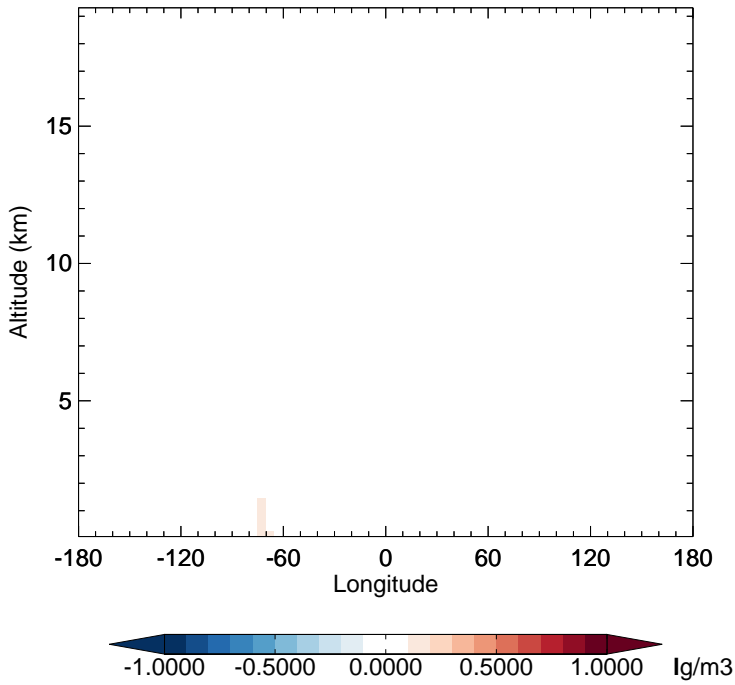
v11-02d - v11-02c
SO₂ - Diff along 15S for Jul



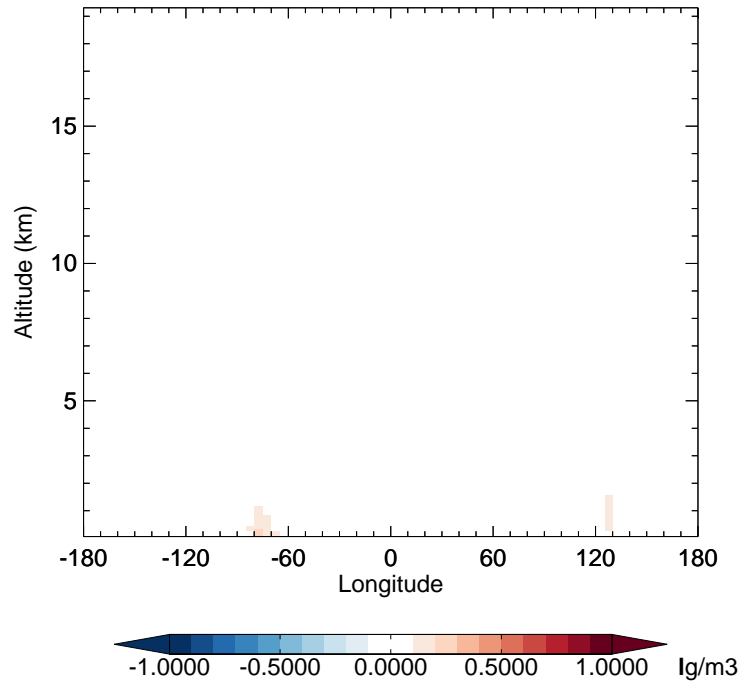
v11-02d - v11-02c
SO₂ - Diff along 42N for Jul



v11-02d - v11-02a
SO₂ - Diff along 15S for Jul

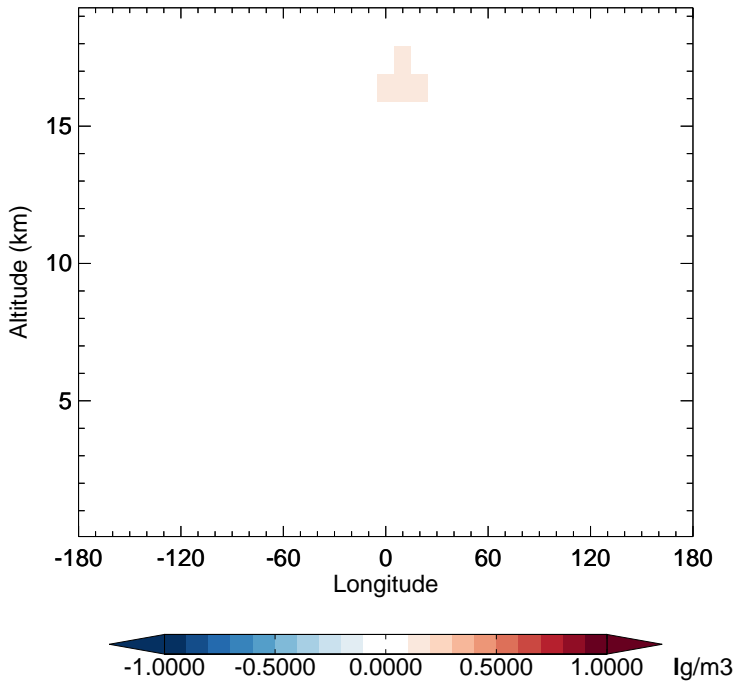


v11-02d - v11-02a
SO₂ - Diff along 42N for Jul

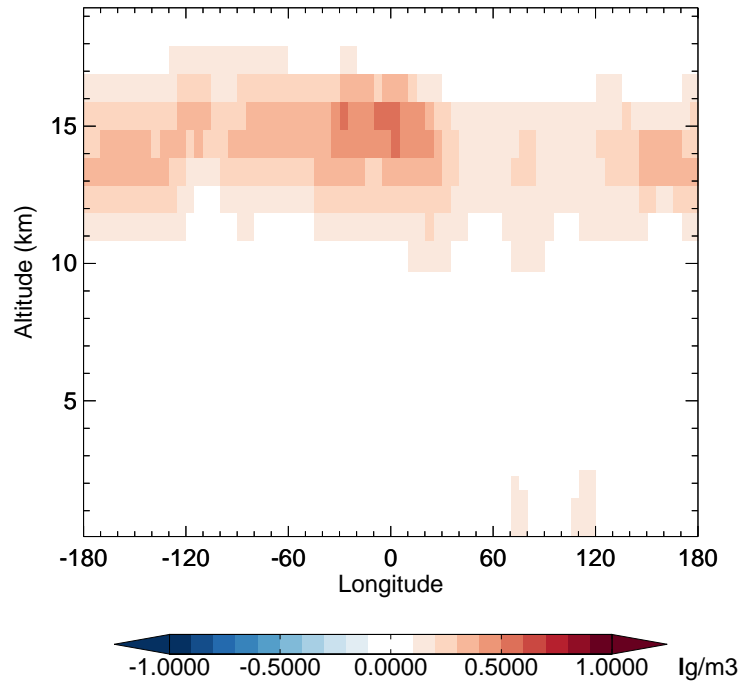


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

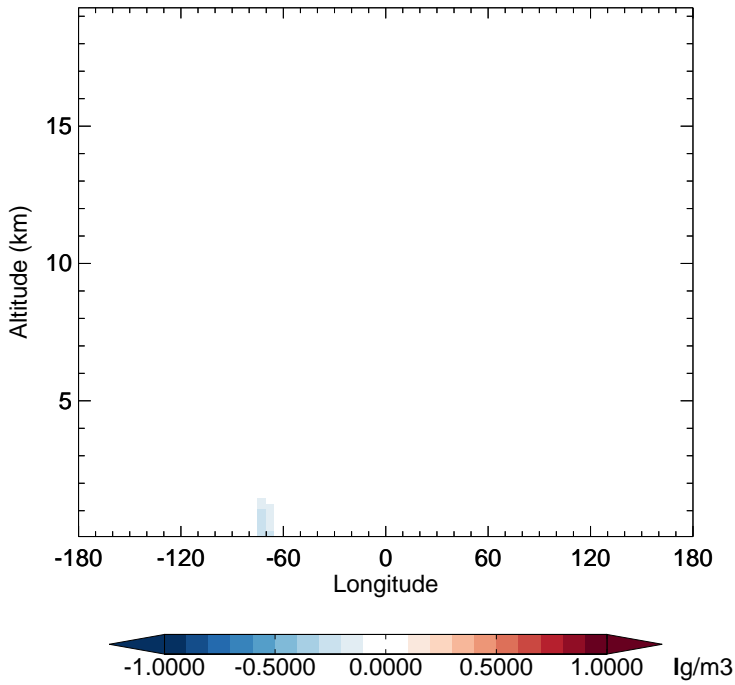
v11-02d - v11-02c
SO4 - Diff along 15S for Jul



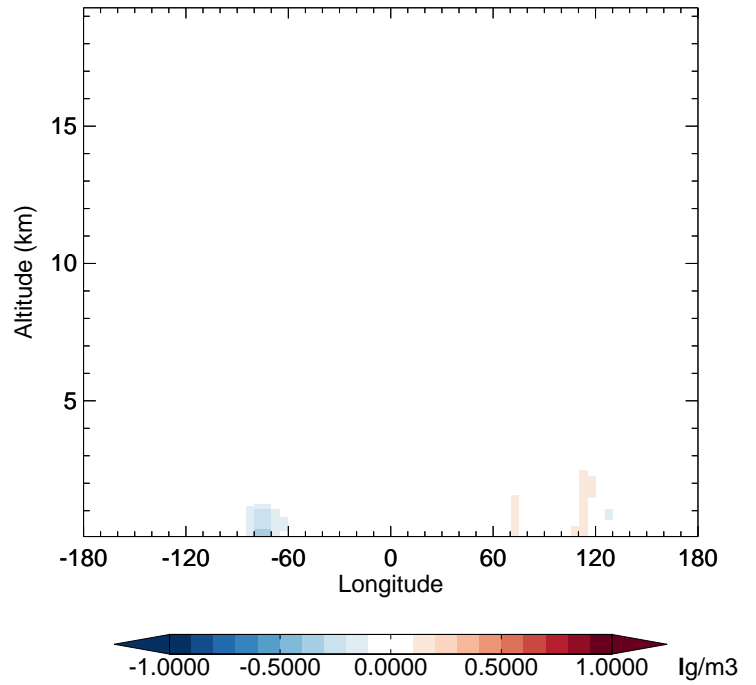
v11-02d - v11-02c
SO4 - Diff along 42N for Jul



v11-02d - v11-02a
SO4 - Diff along 15S for Jul

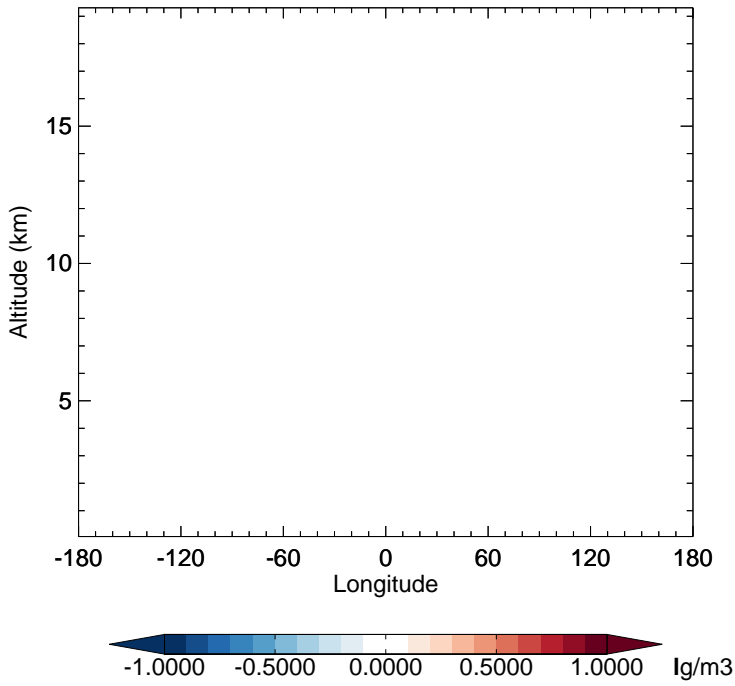


v11-02d - v11-02a
SO4 - Diff along 42N for Jul

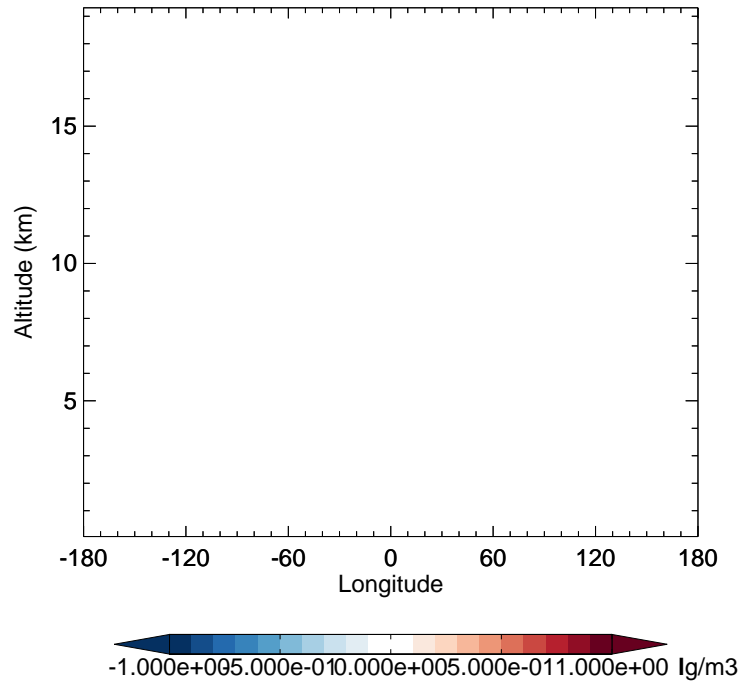


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

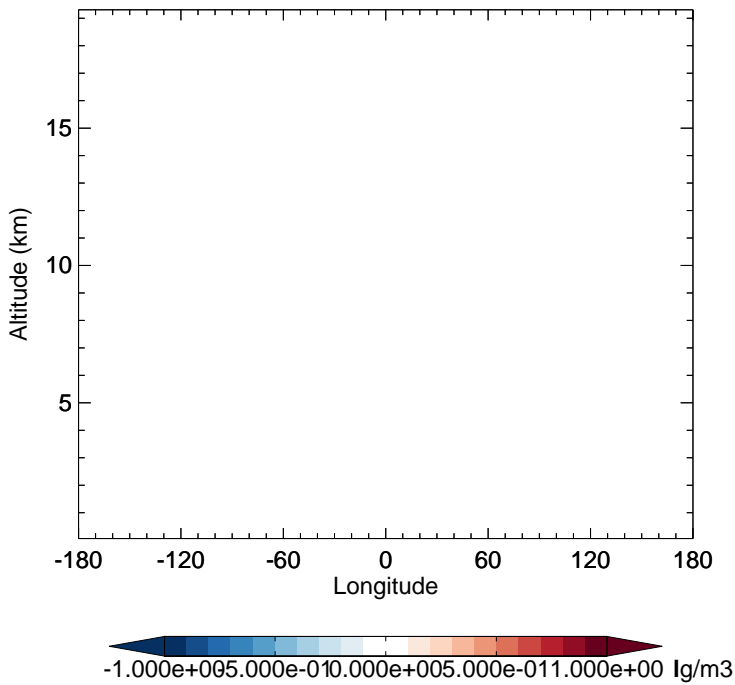
v11-02d - v11-02c
SO4s - Diff along 15S for Jul



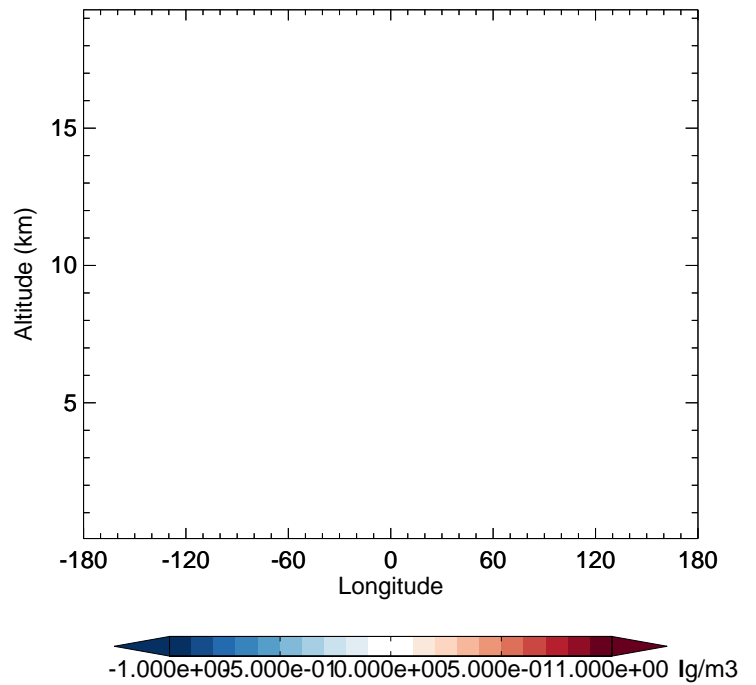
v11-02d - v11-02c
SO4s - Diff along 42N for Jul



v11-02d - v11-02a
SO4s - Diff along 15S for Jul

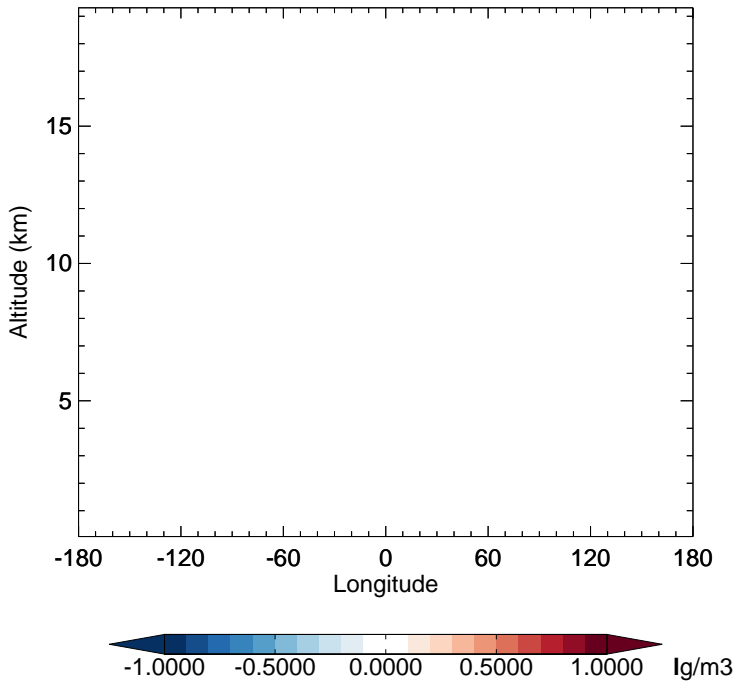


v11-02d - v11-02a
SO4s - Diff along 42N for Jul

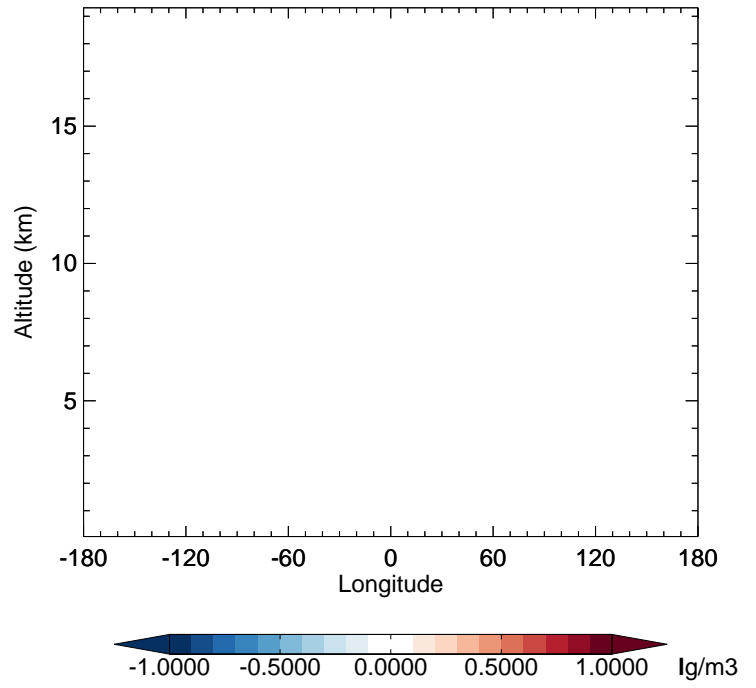


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

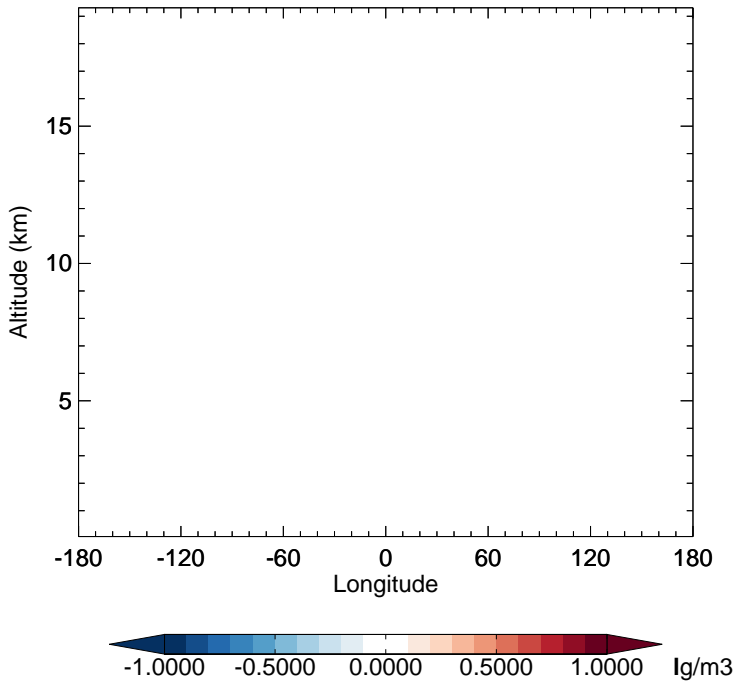
v11-02d - v11-02c
MSA - Diff along 15S for Jul



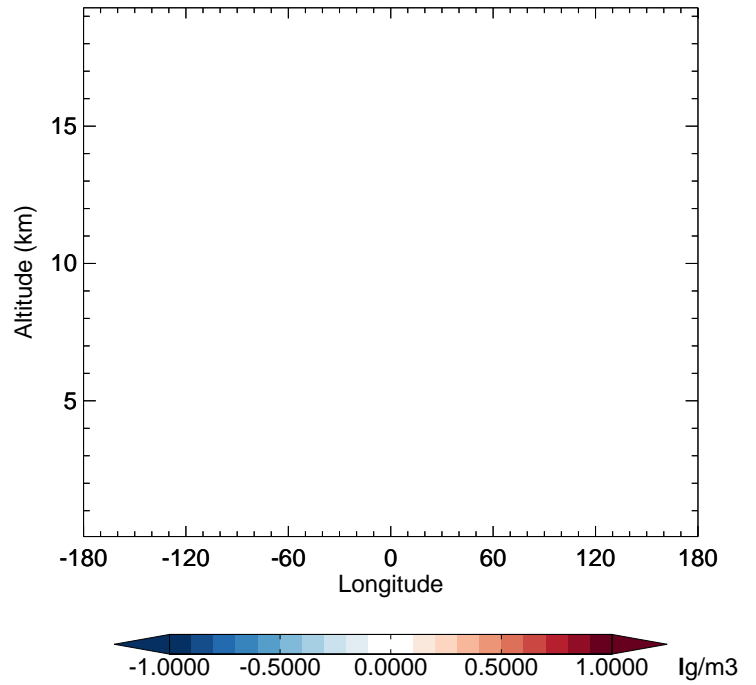
v11-02d - v11-02c
MSA - Diff along 42N for Jul



v11-02d - v11-02a
MSA - Diff along 15S for Jul

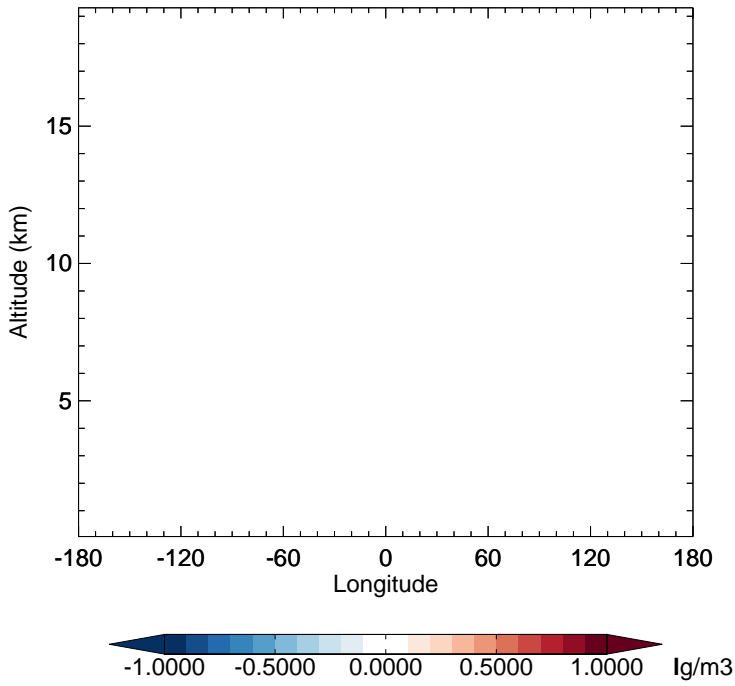


v11-02d - v11-02a
MSA - Diff along 42N for Jul

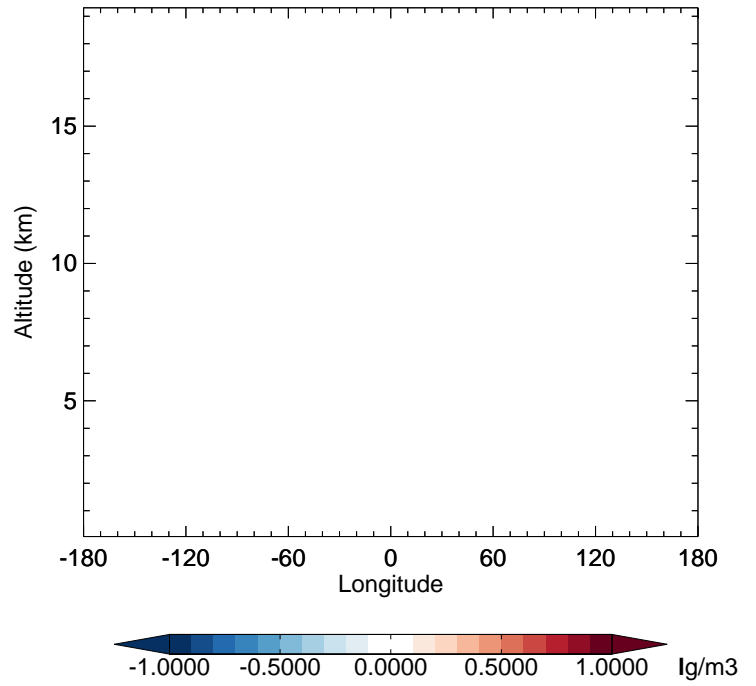


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

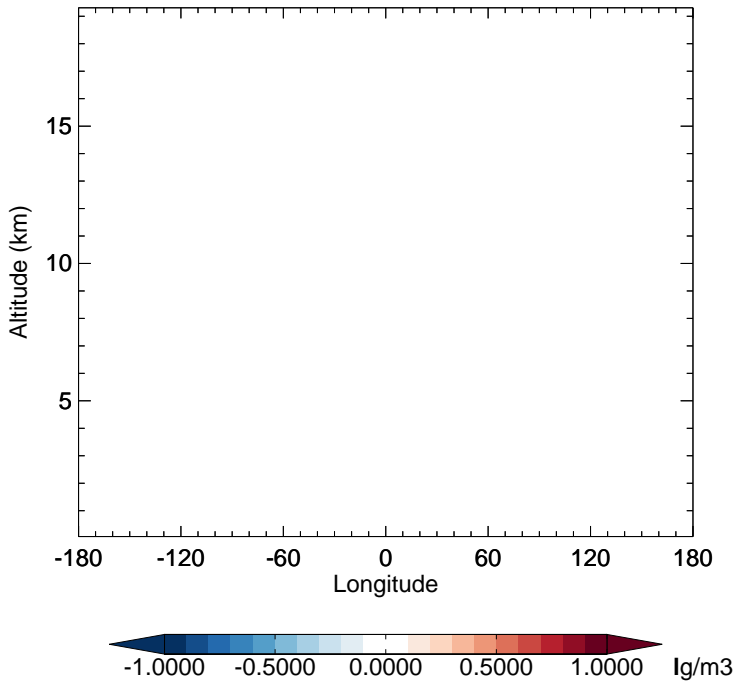
v11-02d - v11-02c
NH3 - Diff along 15S for Jul



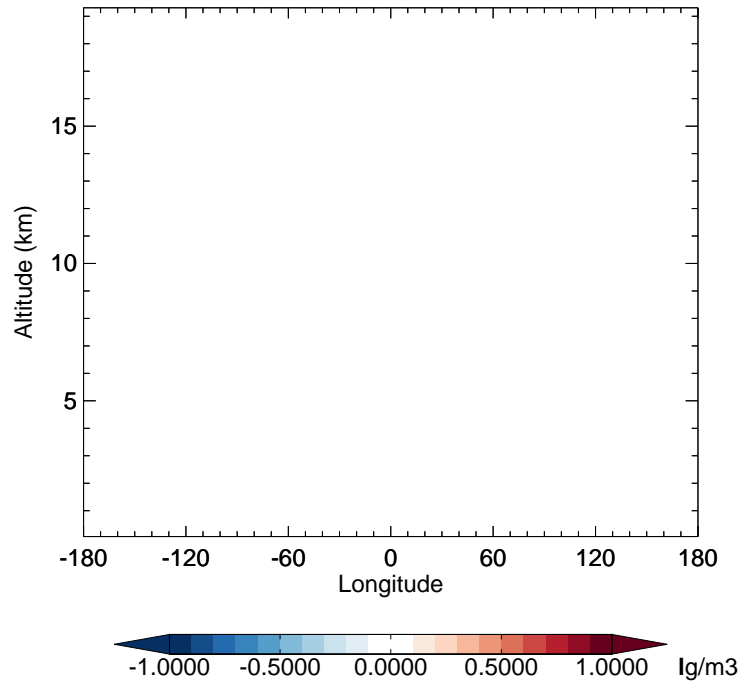
v11-02d - v11-02c
NH3 - Diff along 42N for Jul



v11-02d - v11-02a
NH3 - Diff along 15S for Jul

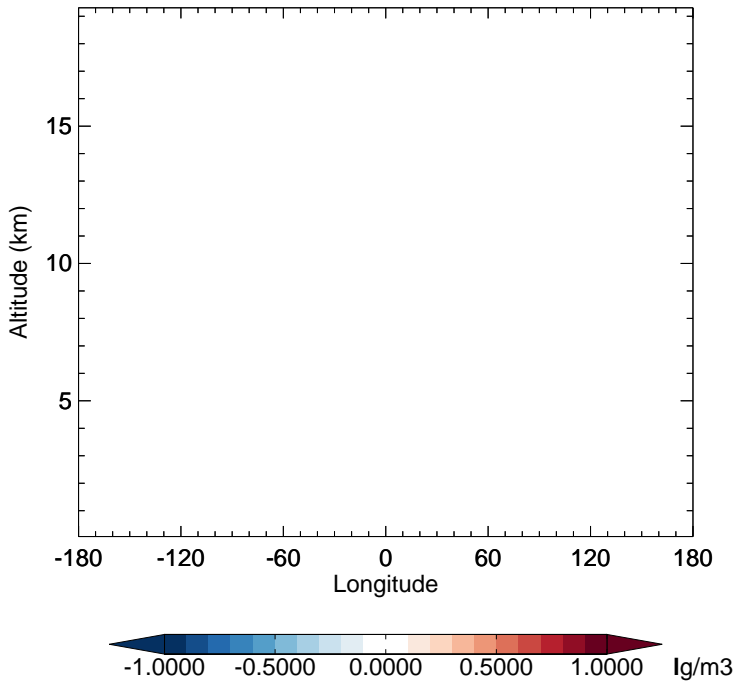


v11-02d - v11-02a
NH3 - Diff along 42N for Jul

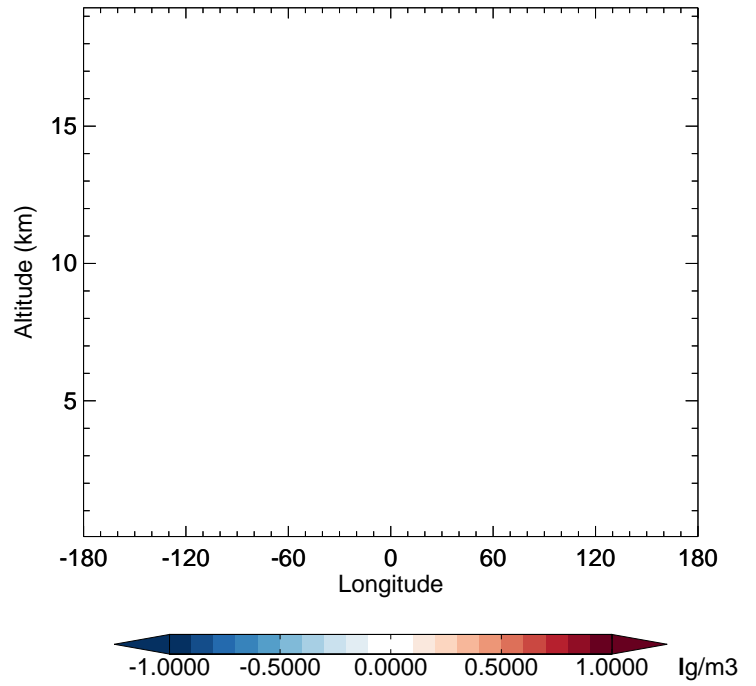


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

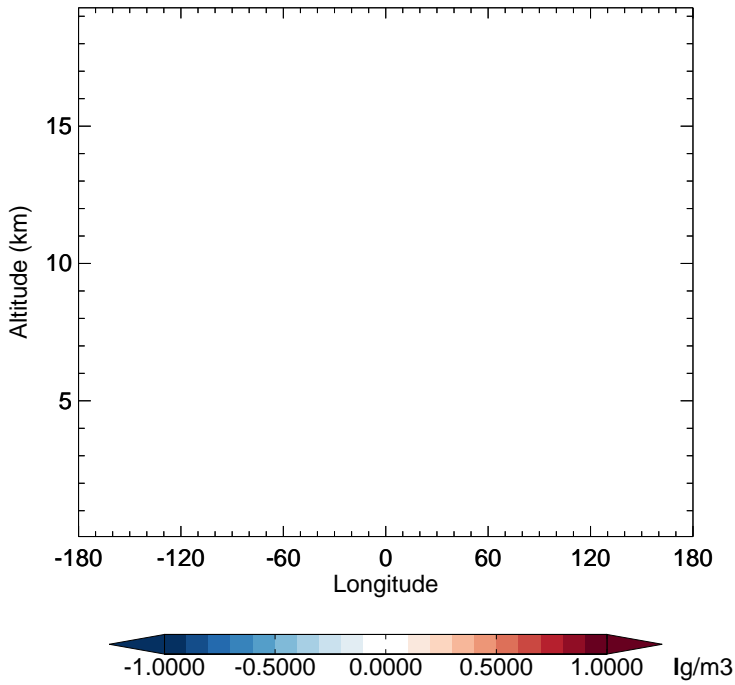
v11-02d - v11-02c
NH4 - Diff along 15S for Jul



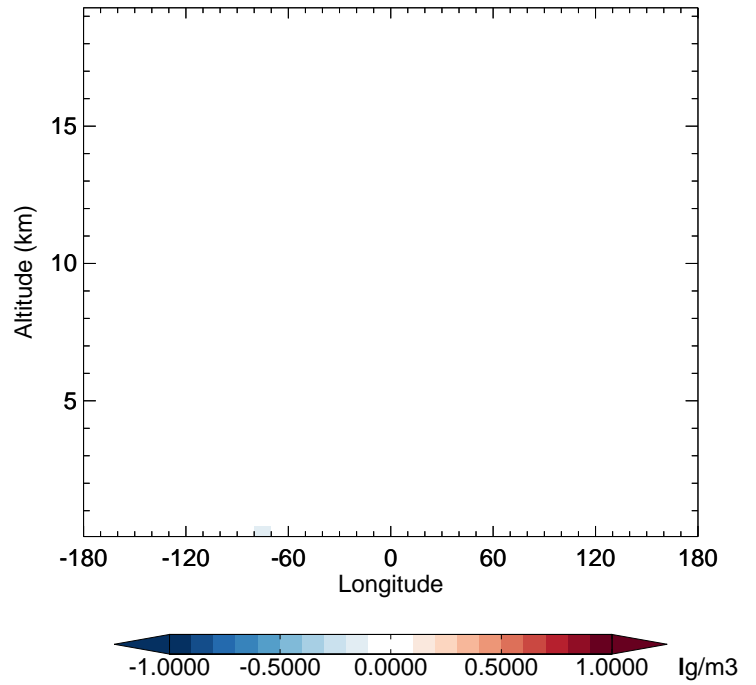
v11-02d - v11-02c
NH4 - Diff along 42N for Jul



v11-02d - v11-02a
NH4 - Diff along 15S for Jul



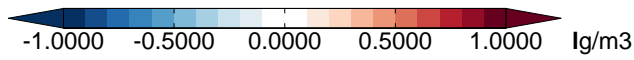
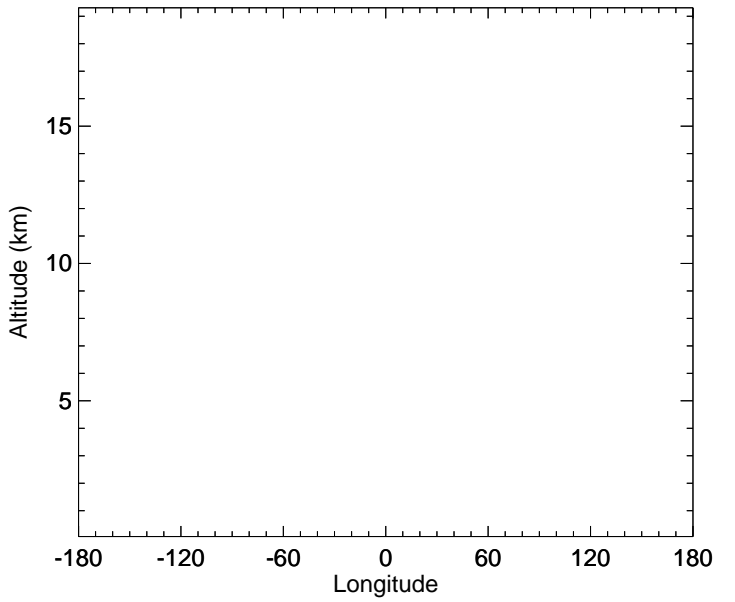
v11-02d - v11-02a
NH4 - Diff along 42N for Jul



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

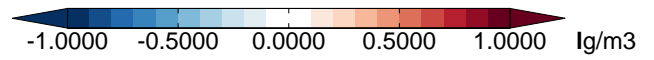
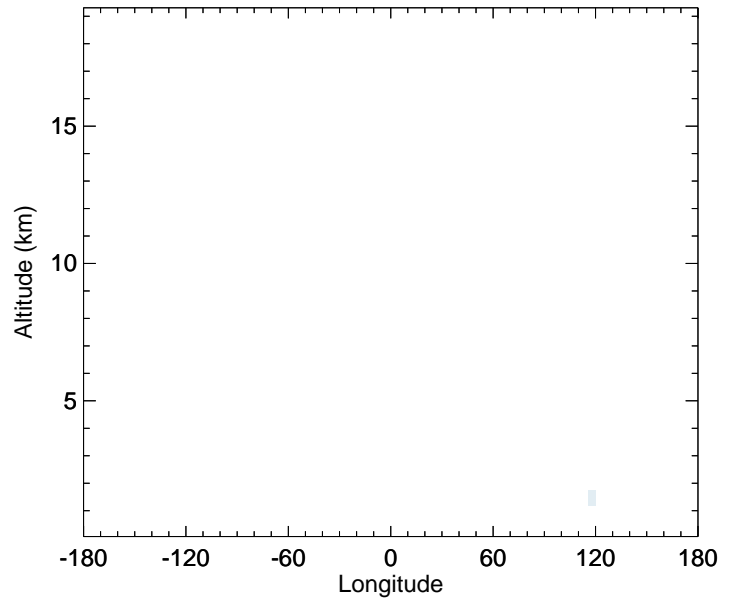
v11-02d - v11-02c

NIT - Diff along 15S for Jul



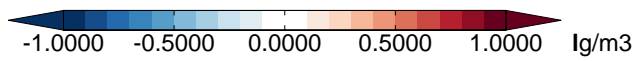
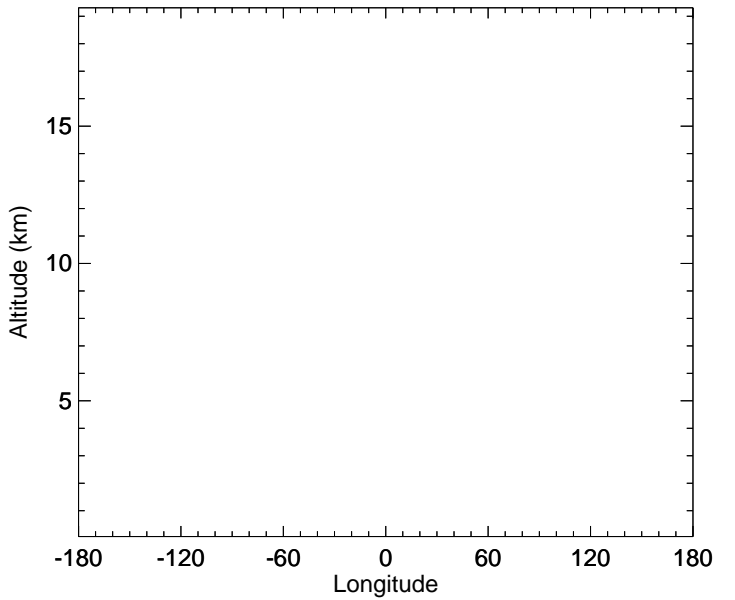
v11-02d - v11-02c

NIT - Diff along 42N for Jul



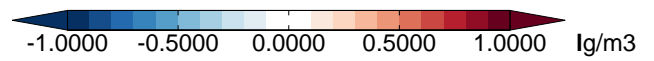
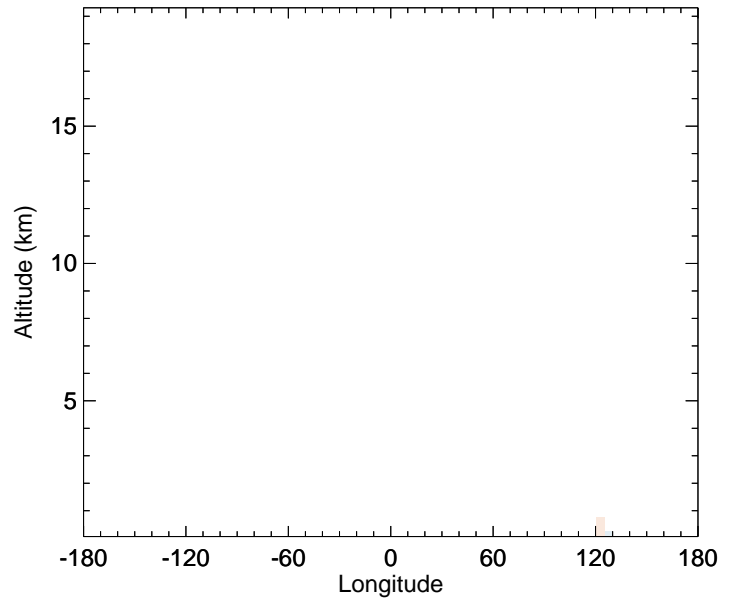
v11-02d - v11-02a

NIT - Diff along 15S for Jul



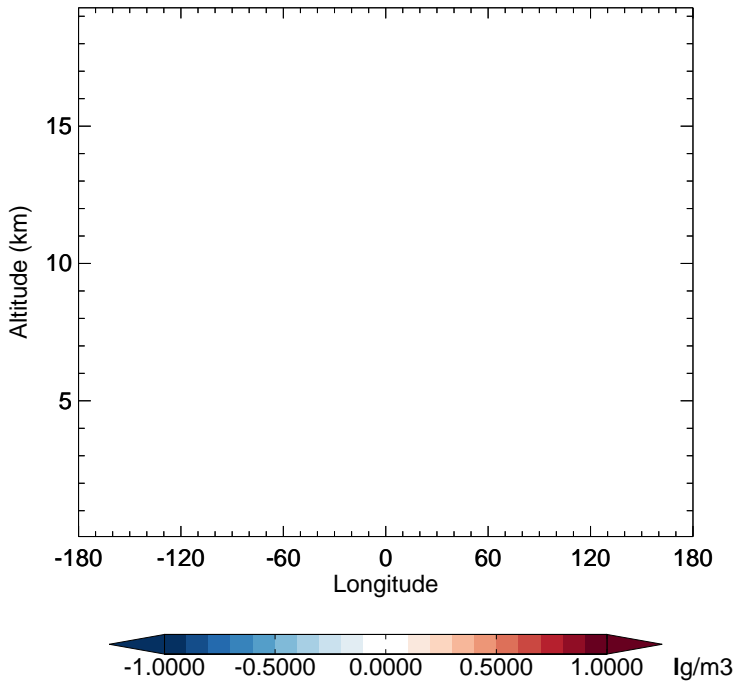
v11-02d - v11-02a

NIT - Diff along 42N for Jul

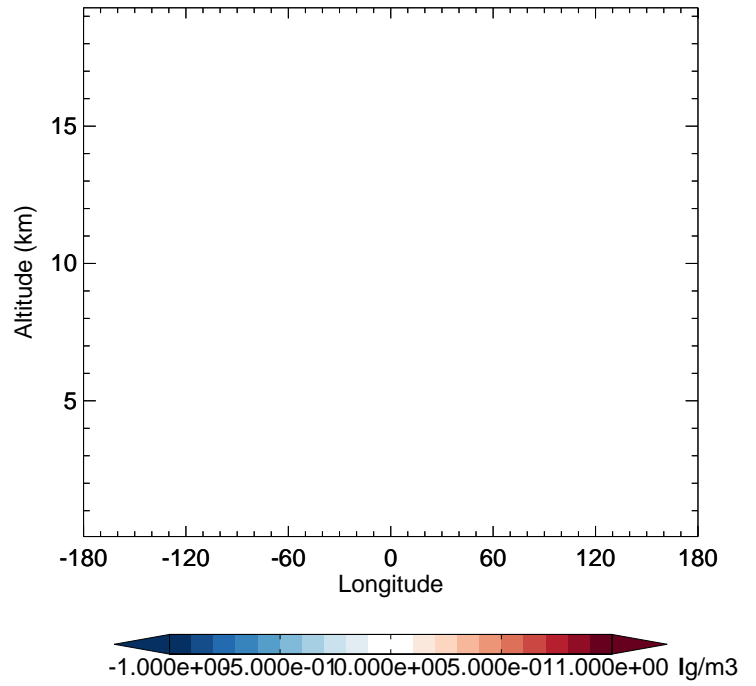


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

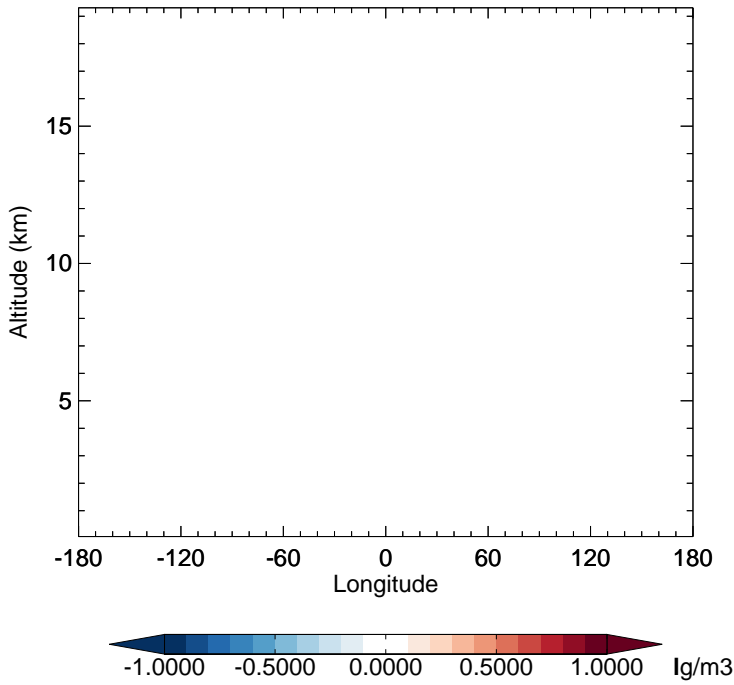
v11-02d - v11-02c
NITs - Diff along 15S for Jul



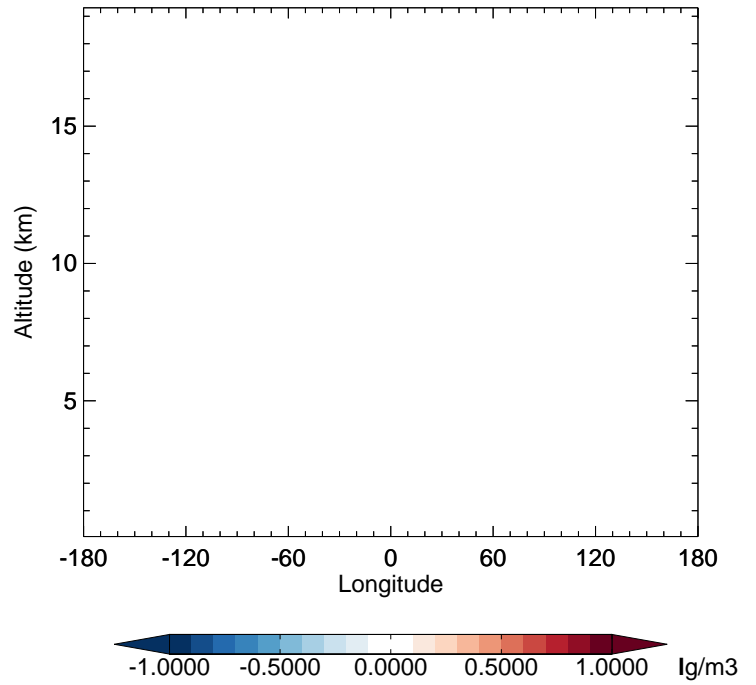
v11-02d - v11-02c
NITs - Diff along 42N for Jul



v11-02d - v11-02a
NITs - Diff along 15S for Jul

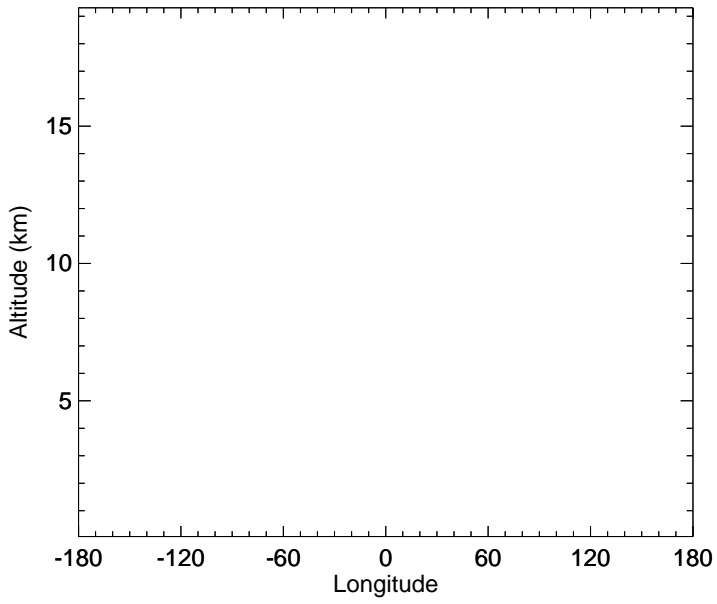


v11-02d - v11-02a
NITs - Diff along 42N for Jul

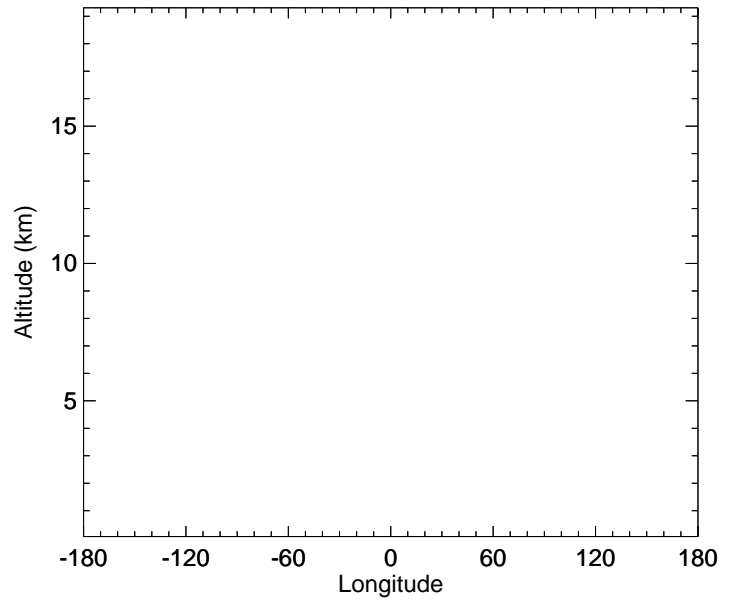


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

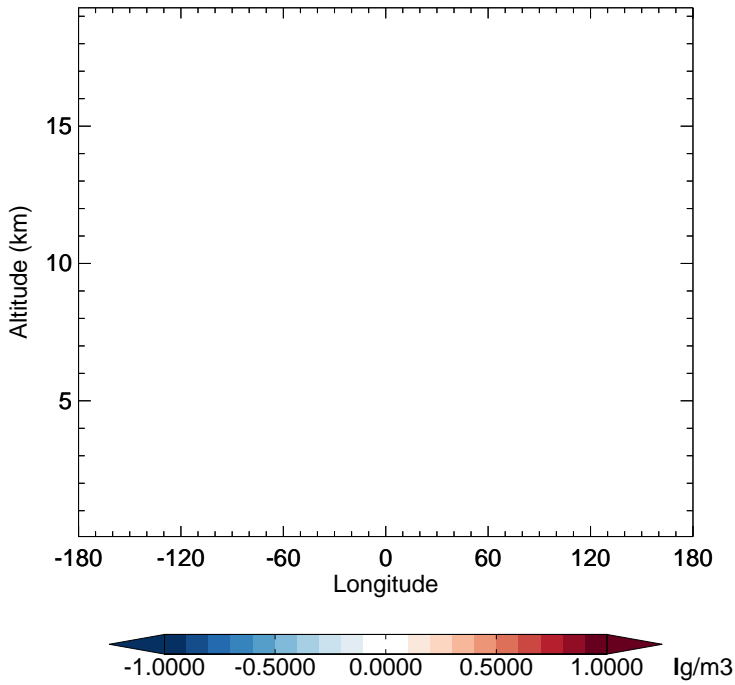
v11-02d - v11-02c
BCPI - Diff along 15S for Jul



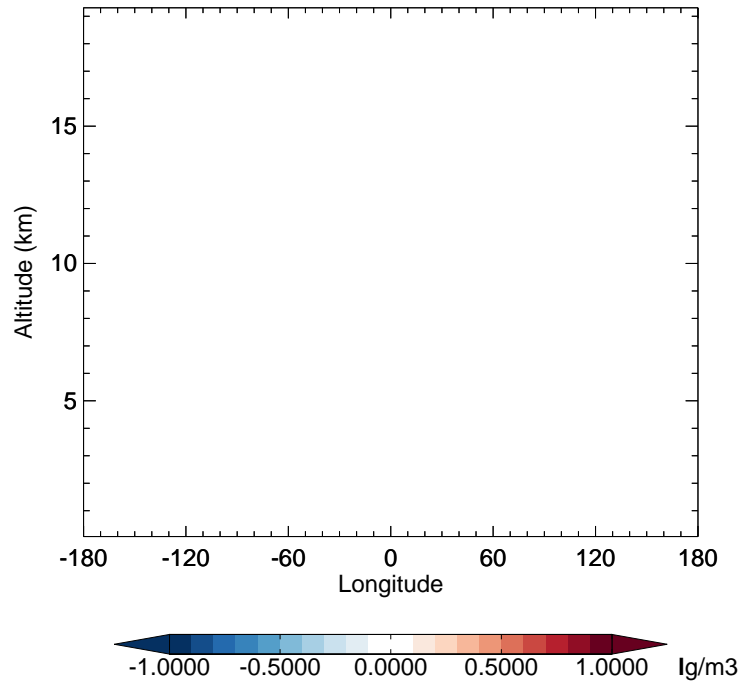
v11-02d - v11-02c
BCPI - Diff along 42N for Jul



v11-02d - v11-02a
BCPI - Diff along 15S for Jul

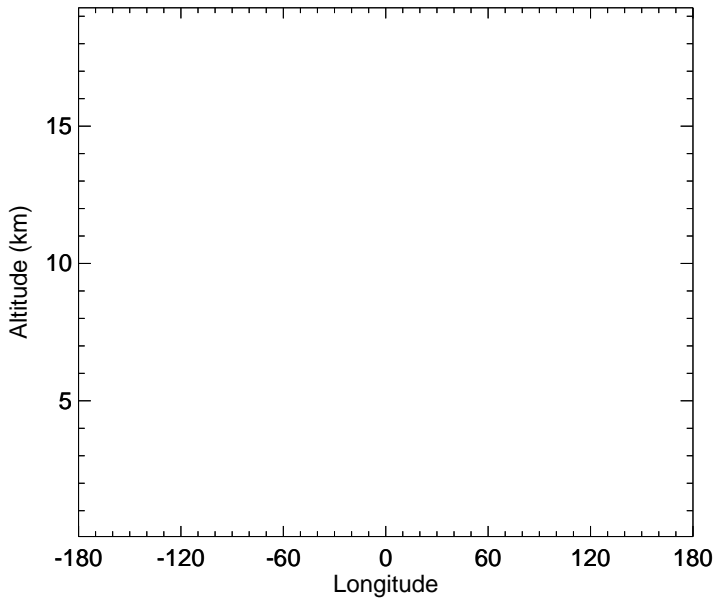


v11-02d - v11-02a
BCPI - Diff along 42N for Jul

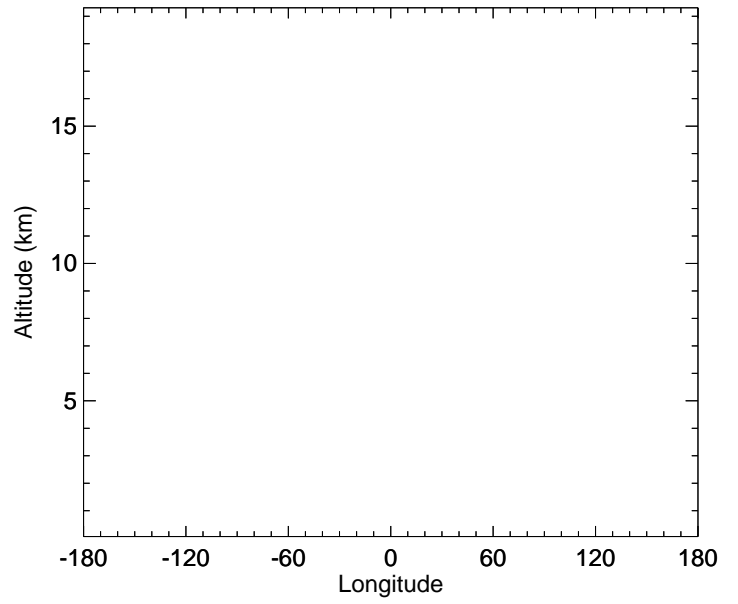


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

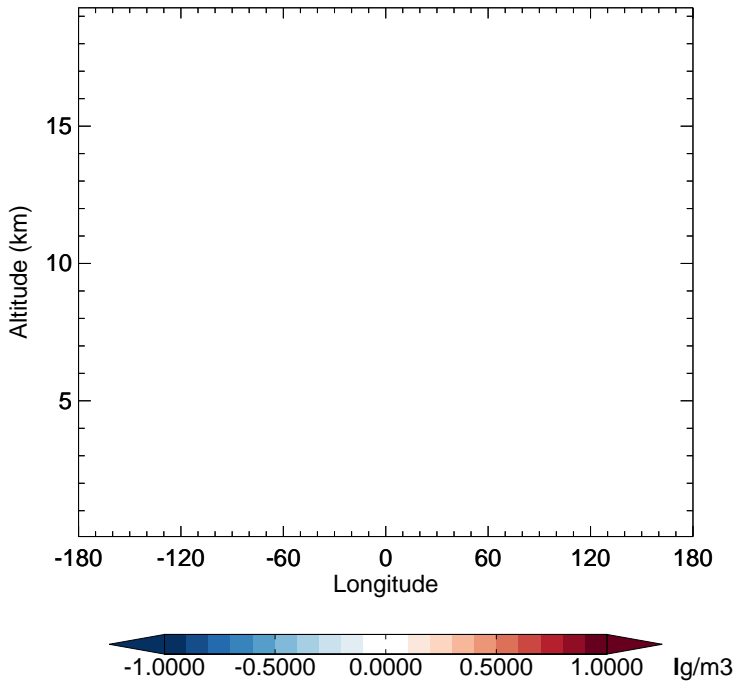
v11-02d - v11-02c
OCPI - Diff along 15S for Jul



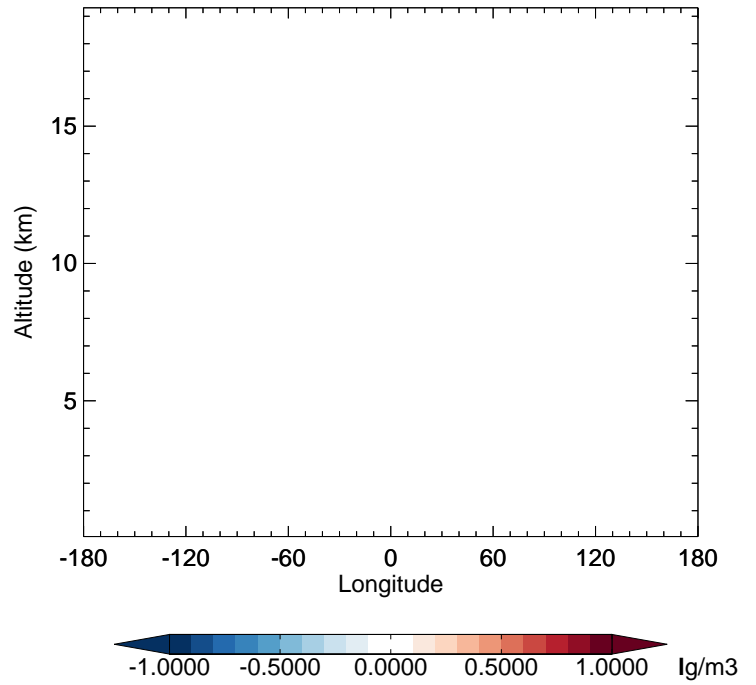
v11-02d - v11-02c
OCPI - Diff along 42N for Jul



v11-02d - v11-02a
OCPI - Diff along 15S for Jul

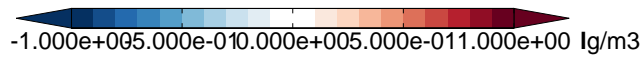
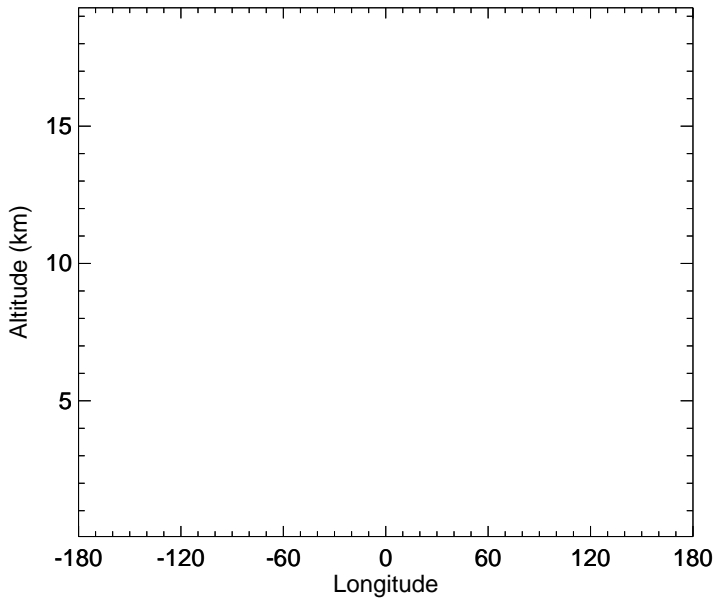


v11-02d - v11-02a
OCPI - Diff along 42N for Jul

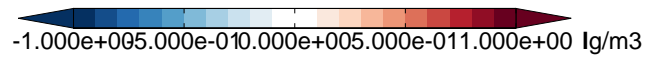
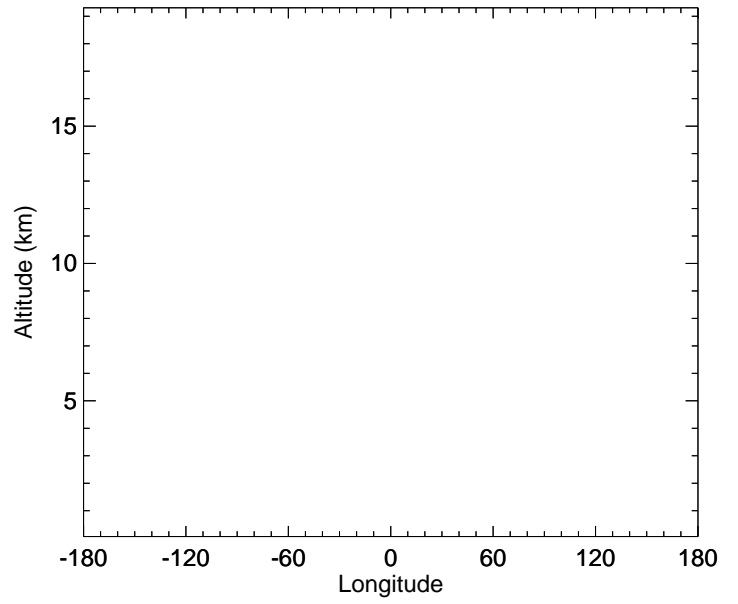


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

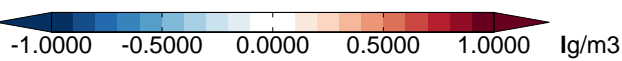
v11-02d - v11-02c
BCPO - Diff along 15S for Jul



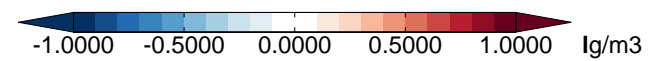
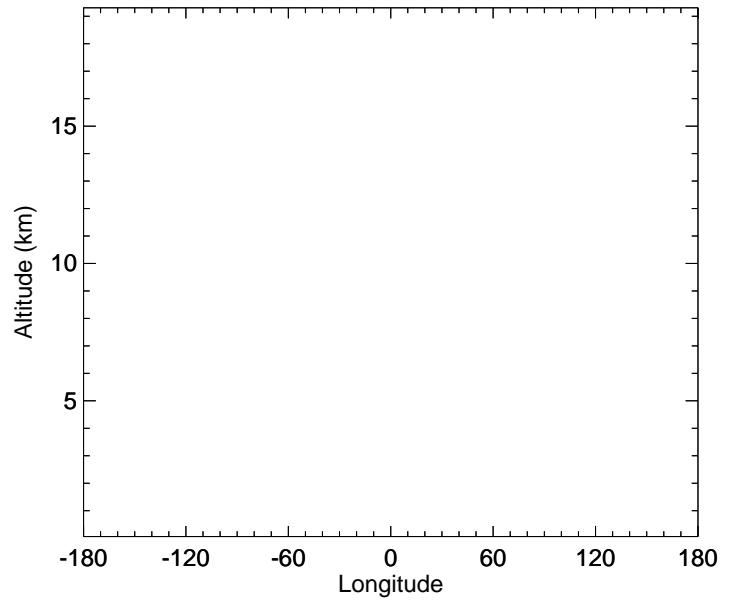
v11-02d - v11-02c
BCPO - Diff along 42N for Jul



v11-02d - v11-02a
BCPO - Diff along 15S for Jul

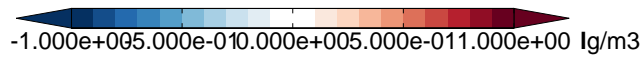
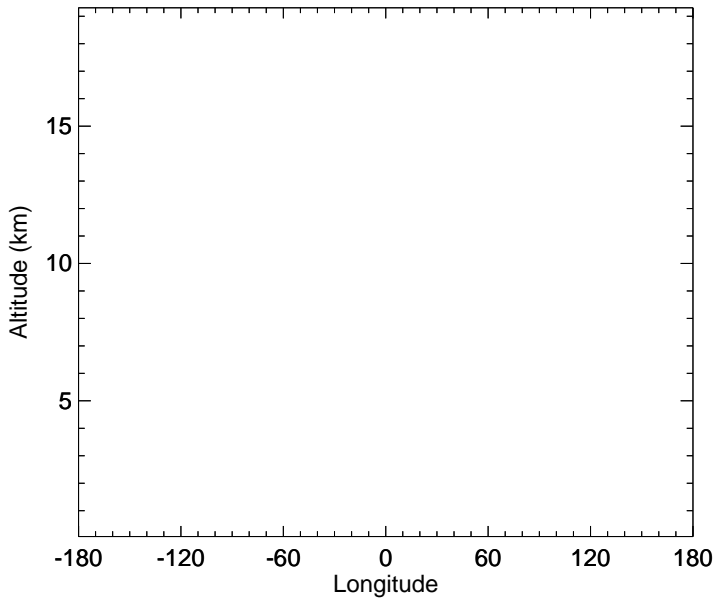


v11-02d - v11-02a
BCPO - Diff along 42N for Jul

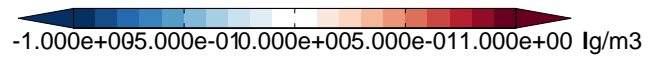
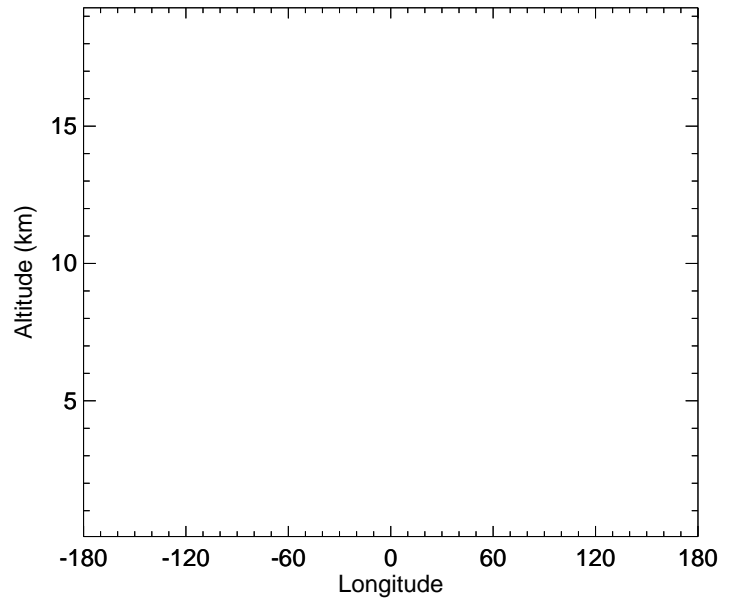


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

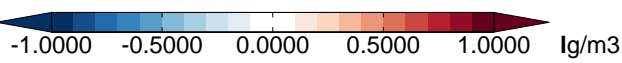
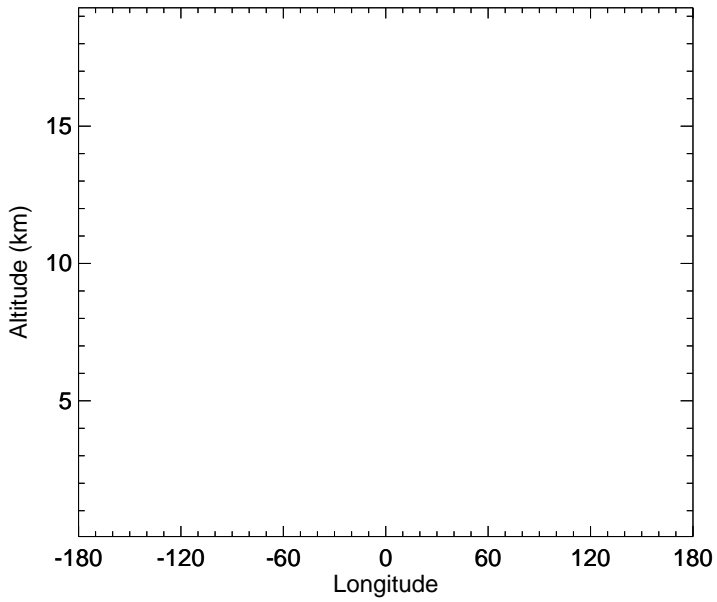
v11-02d - v11-02c
OCPO - Diff along 15S for Jul



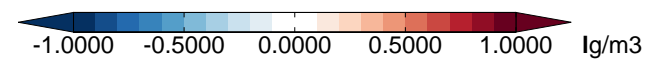
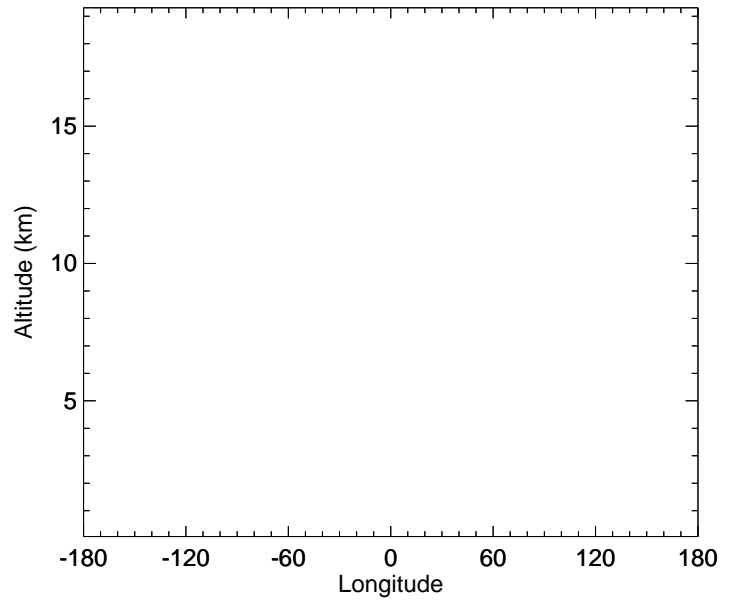
v11-02d - v11-02c
OCPO - Diff along 42N for Jul



v11-02d - v11-02a
OCPO - Diff along 15S for Jul

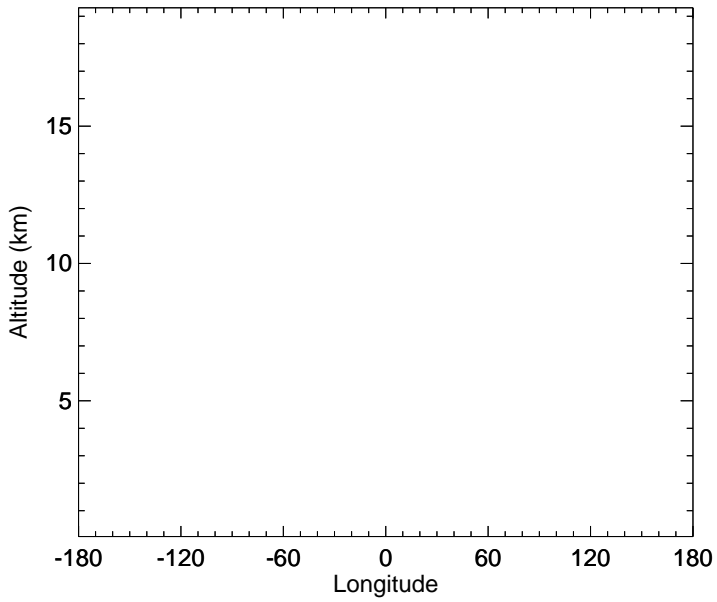


v11-02d - v11-02a
OCPO - Diff along 42N for Jul



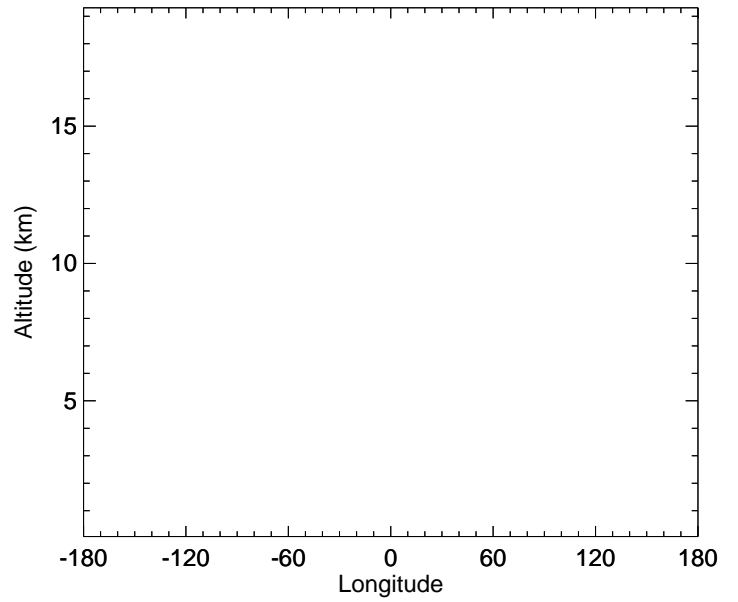
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
DST1 - Diff along 15S for Jul



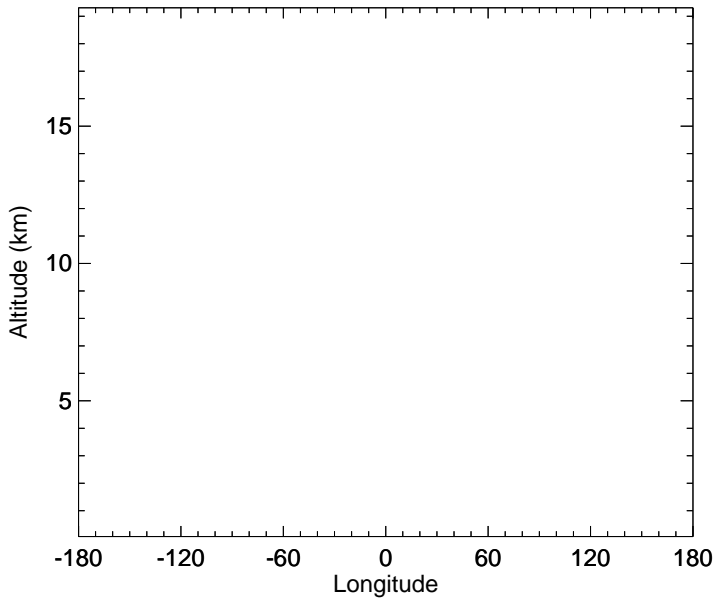
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v11-02d - v11-02c
DST1 - Diff along 42N for Jul



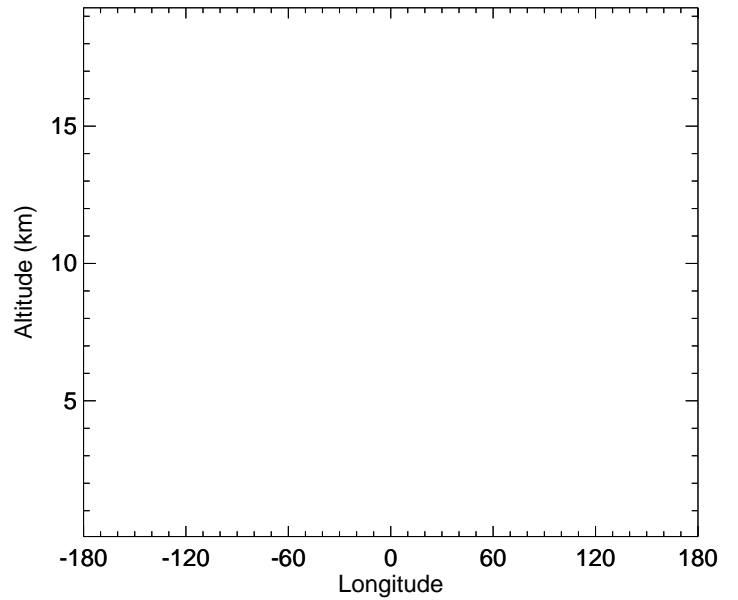
-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m3

v11-02d - v11-02a
DST1 - Diff along 15S for Jul



-5.0000 -2.5000 0.0000 2.5000 5.0000 lg/m3

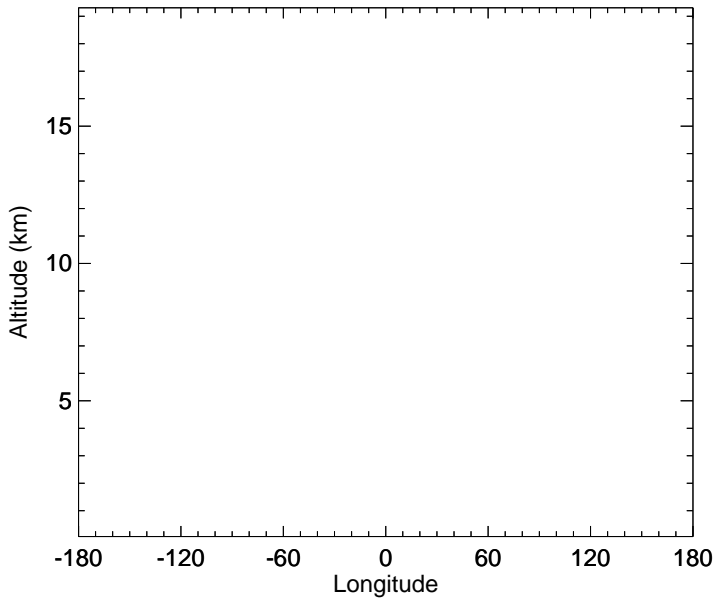
v11-02d - v11-02a
DST1 - Diff along 42N for Jul



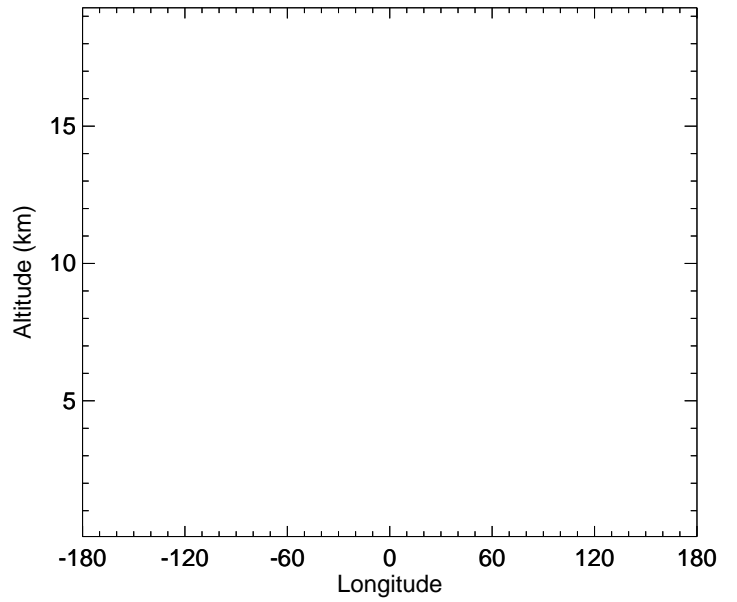
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GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

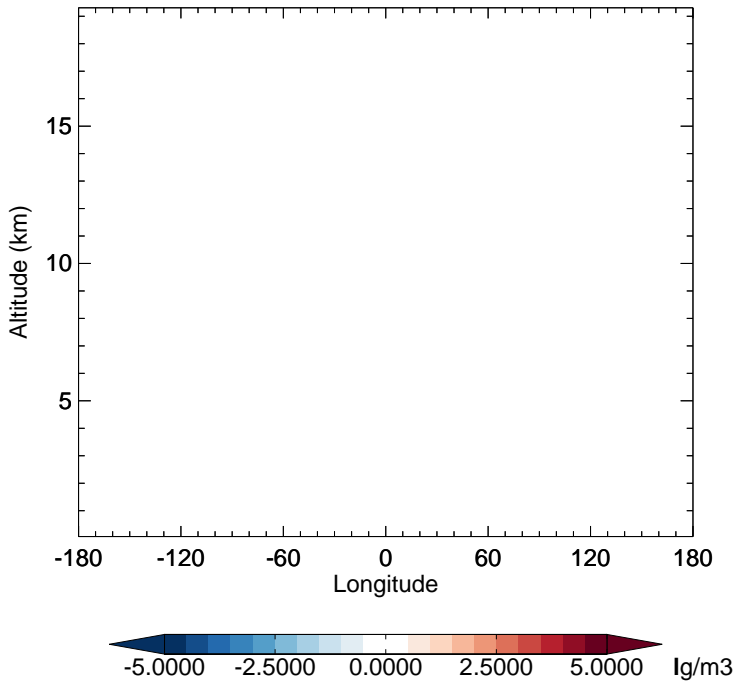
v11-02d - v11-02c
DST2 - Diff along 15S for Jul



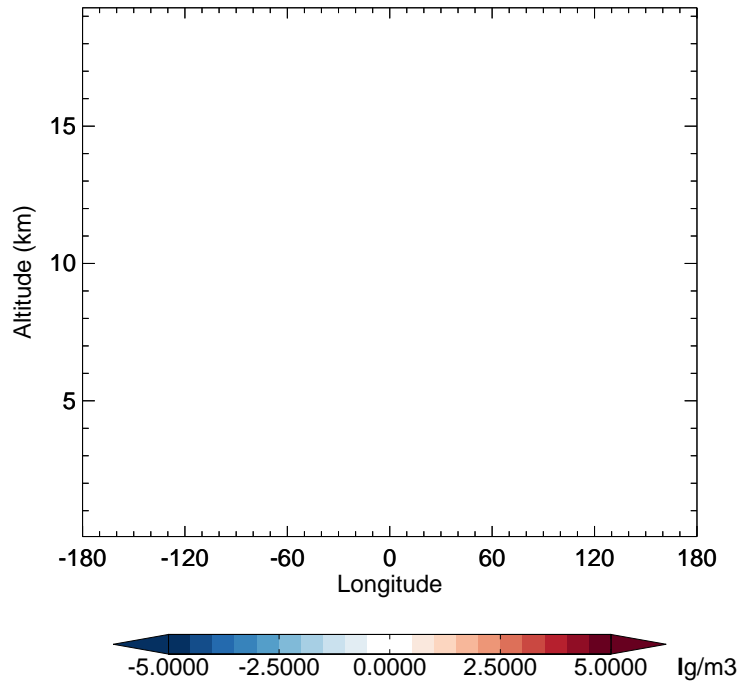
v11-02d - v11-02c
DST2 - Diff along 42N for Jul



v11-02d - v11-02a
DST2 - Diff along 15S for Jul

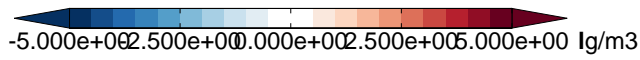
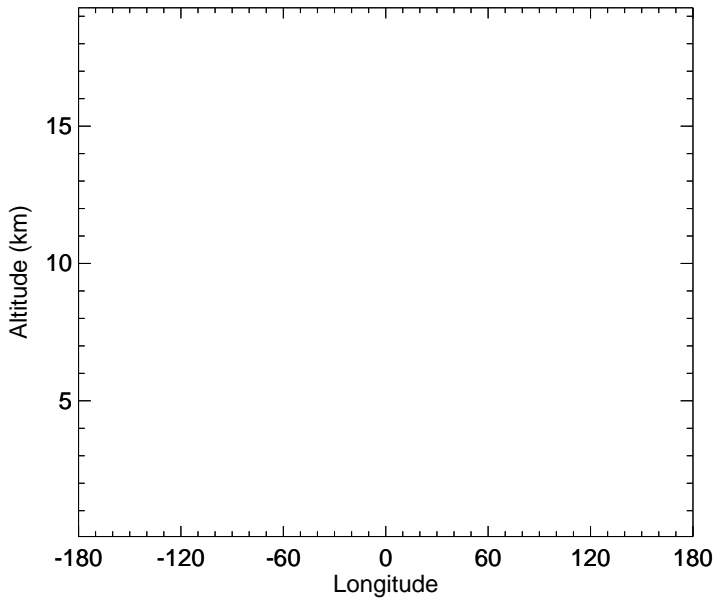


v11-02d - v11-02a
DST2 - Diff along 42N for Jul

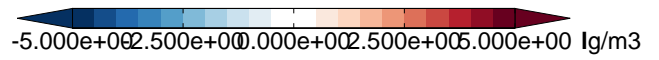
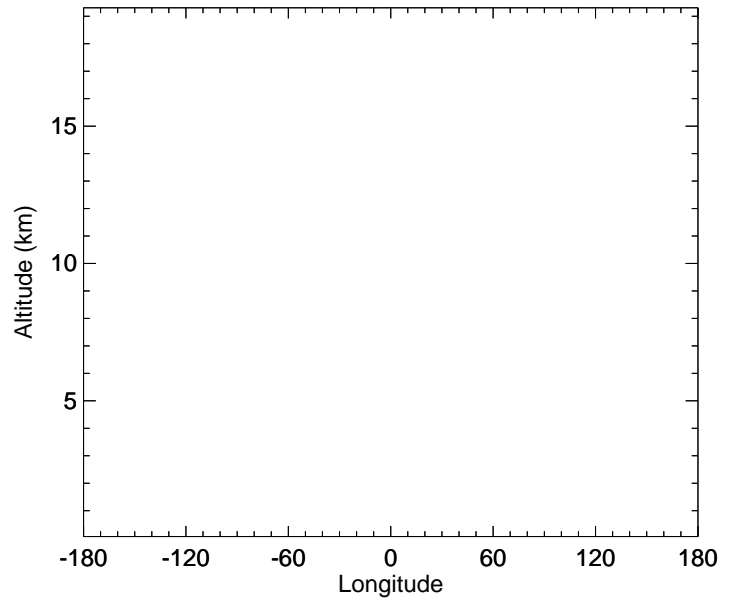


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

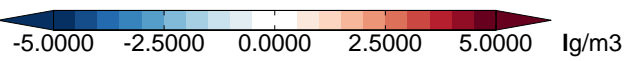
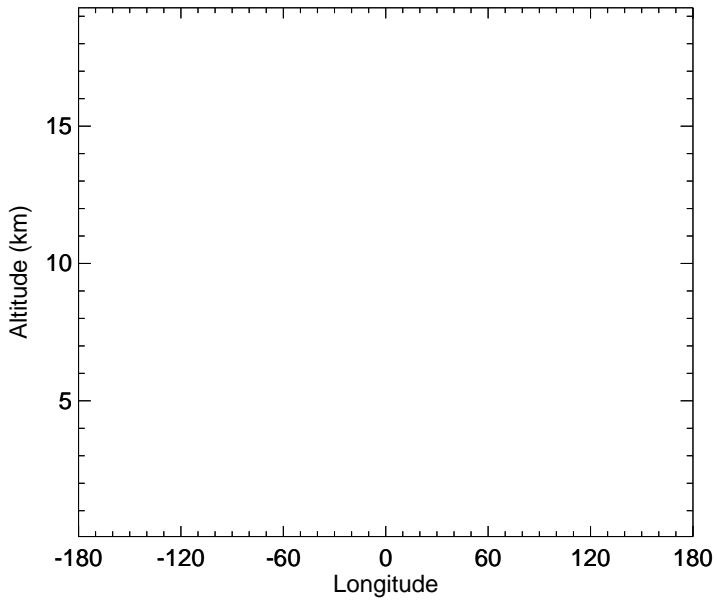
v11-02d - v11-02c
DST3 - Diff along 15S for Jul



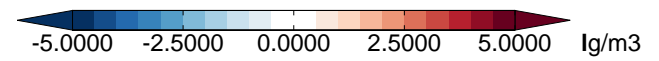
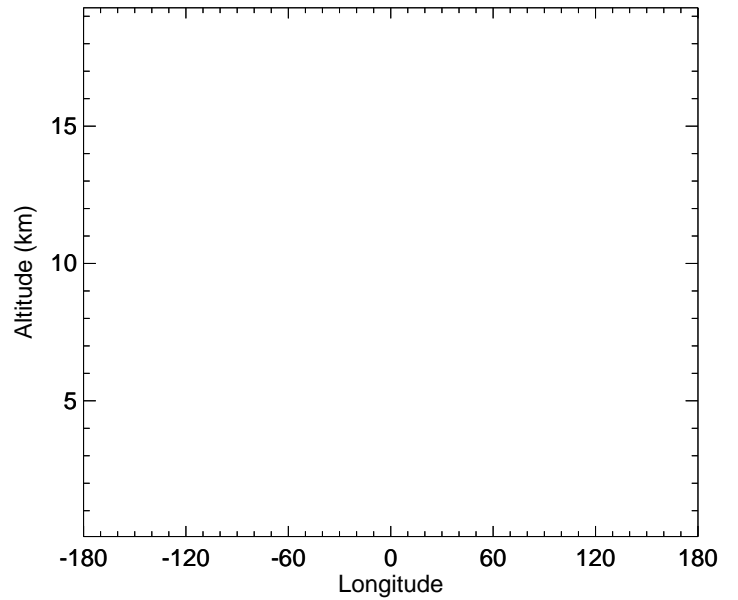
v11-02d - v11-02c
DST3 - Diff along 42N for Jul



v11-02d - v11-02a
DST3 - Diff along 15S for Jul

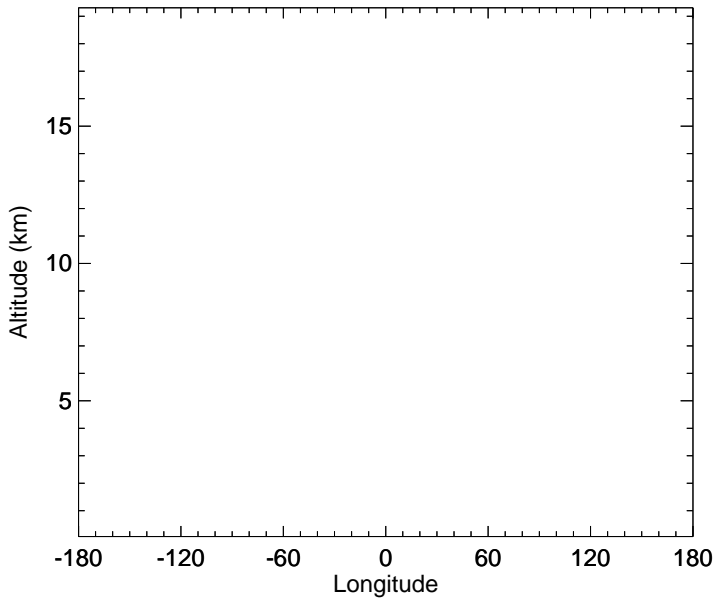


v11-02d - v11-02a
DST3 - Diff along 42N for Jul



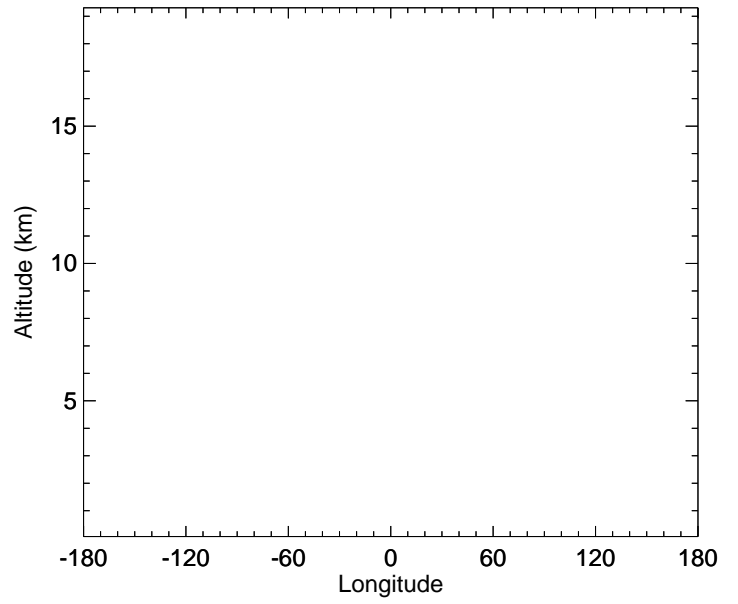
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
DST4 - Diff along 15S for Jul



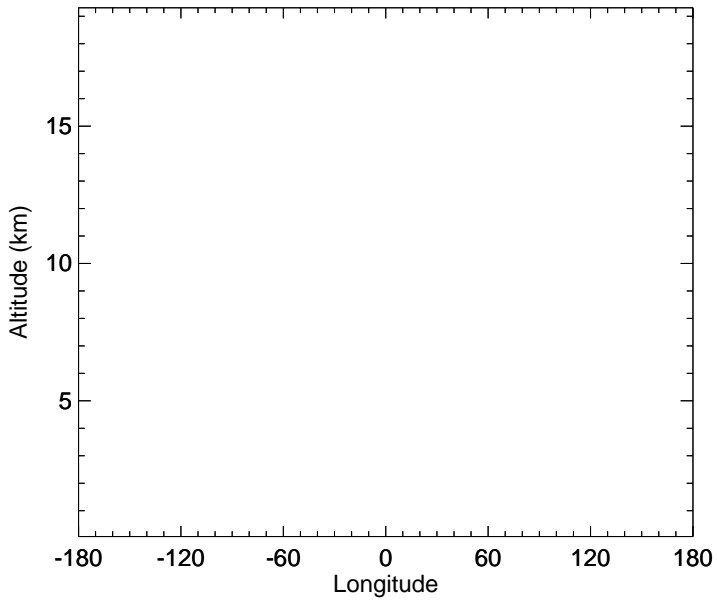
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v11-02d - v11-02c
DST4 - Diff along 42N for Jul



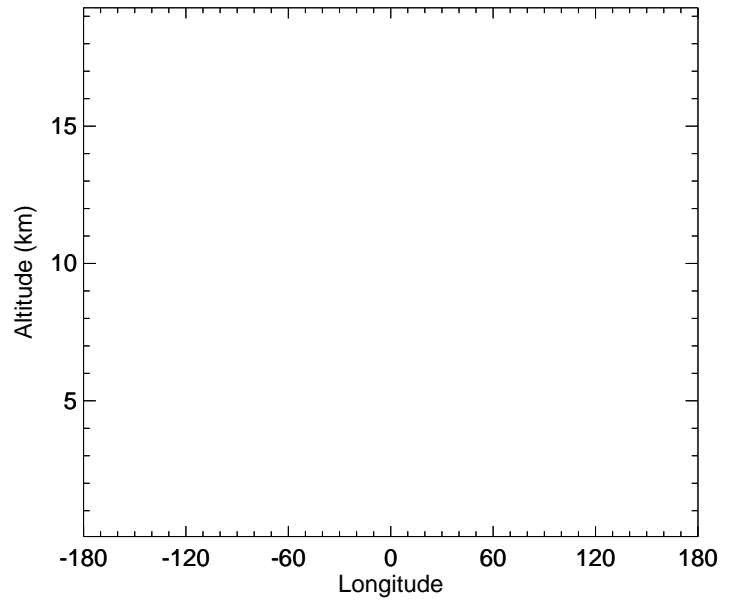
-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m3

v11-02d - v11-02a
DST4 - Diff along 15S for Jul



-5.0000 -2.5000 0.0000 2.5000 5.0000 lg/m3

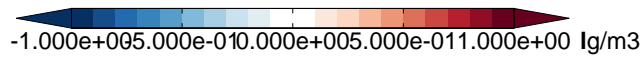
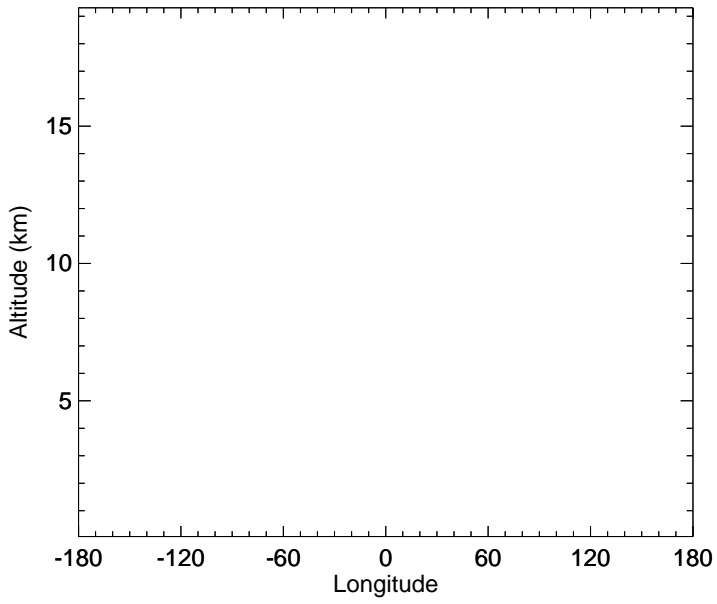
v11-02d - v11-02a
DST4 - Diff along 42N for Jul



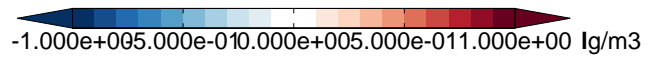
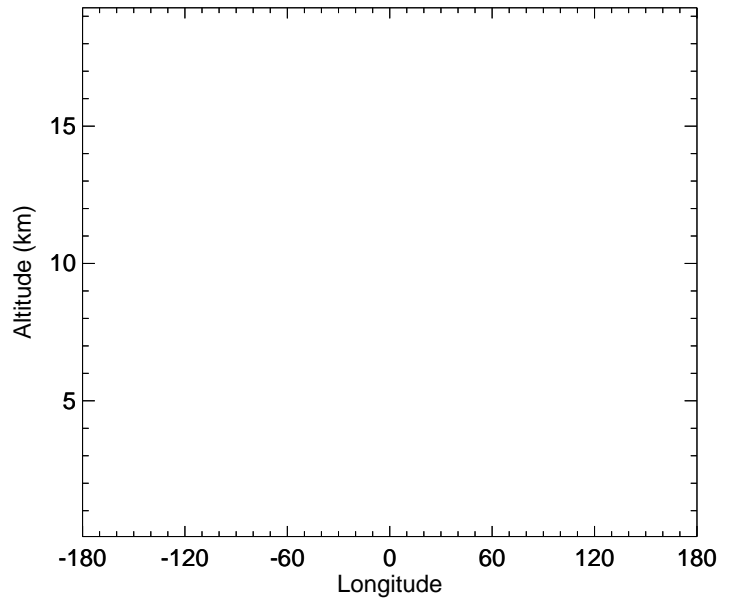
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GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

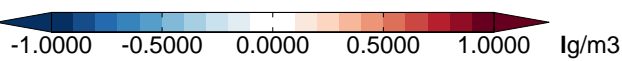
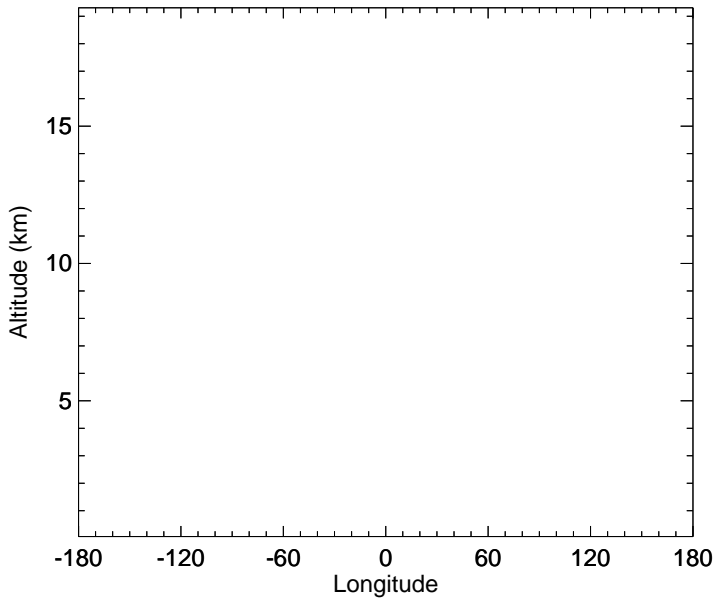
v11-02d - v11-02c
SALA - Diff along 15S for Jul



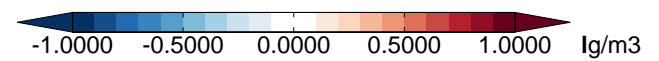
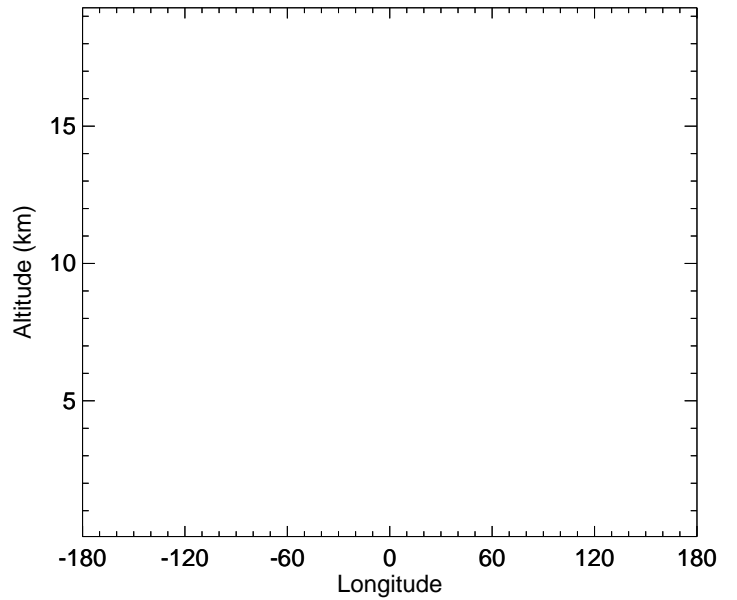
v11-02d - v11-02c
SALA - Diff along 42N for Jul



v11-02d - v11-02a
SALA - Diff along 15S for Jul

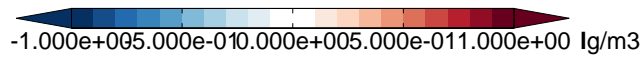
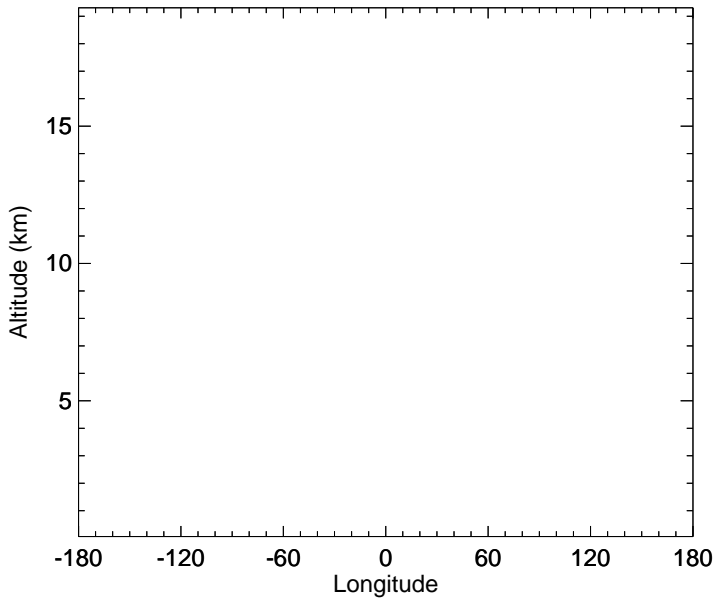


v11-02d - v11-02a
SALA - Diff along 42N for Jul

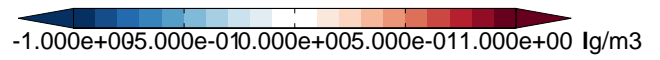
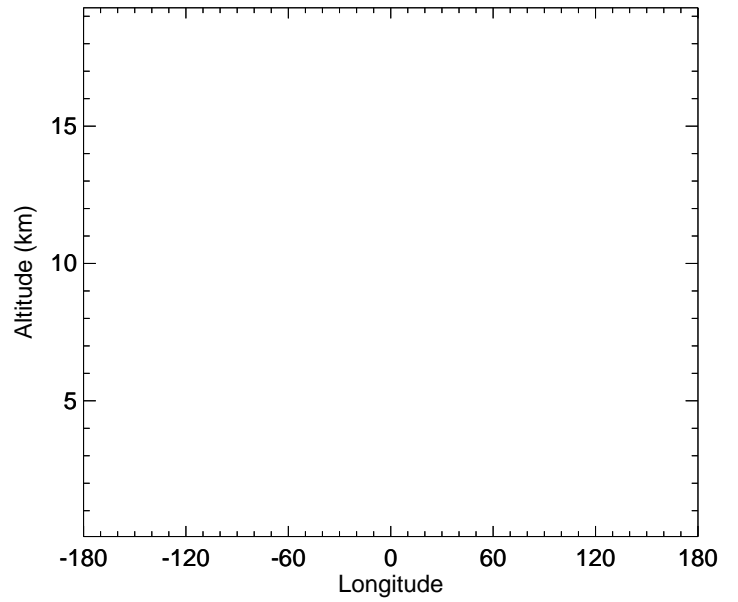


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

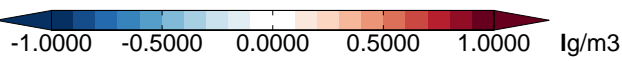
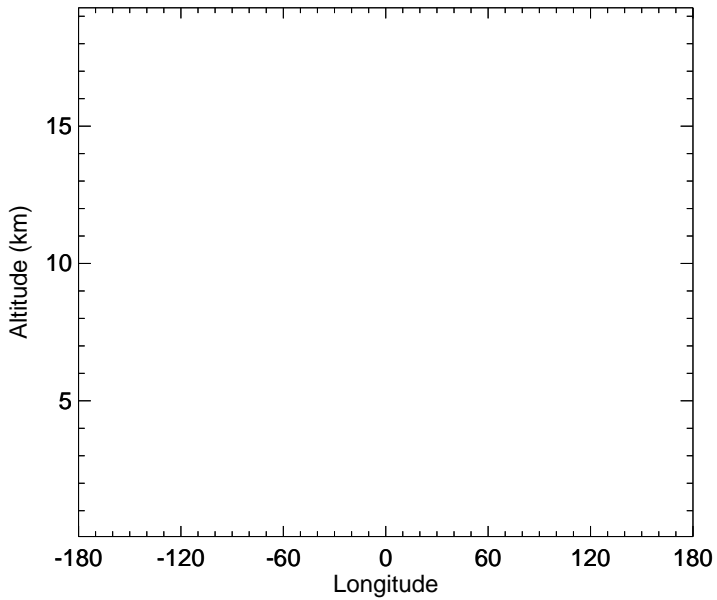
v11-02d - v11-02c
SALC - Diff along 15S for Jul



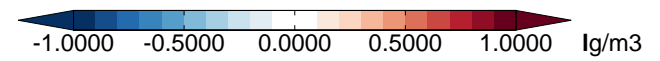
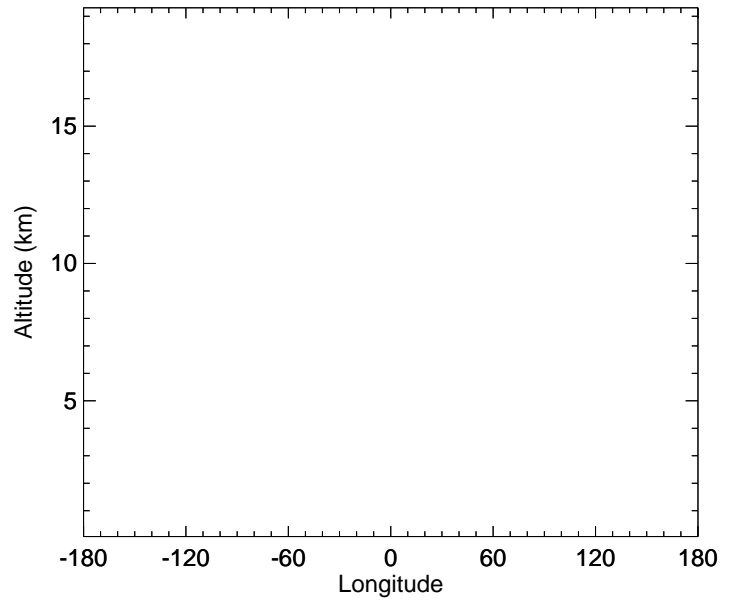
v11-02d - v11-02c
SALC - Diff along 42N for Jul



v11-02d - v11-02a
SALC - Diff along 15S for Jul



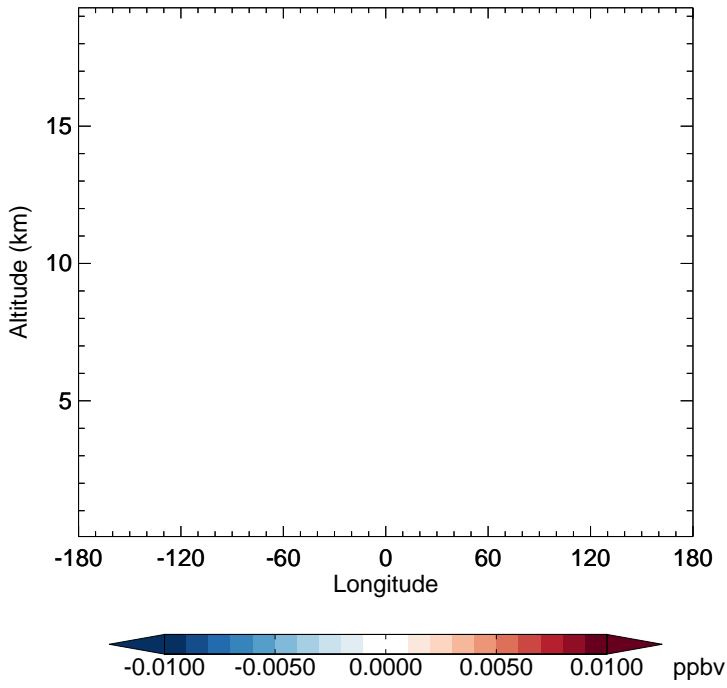
v11-02d - v11-02a
SALC - Diff along 42N for Jul



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

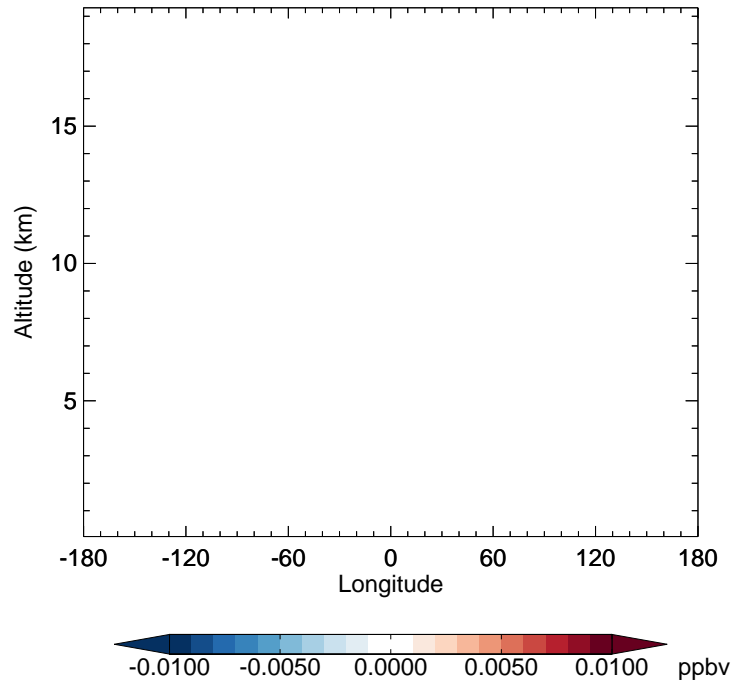
v11-02d - v11-02c

Br2 - Diff along 15S for Jul



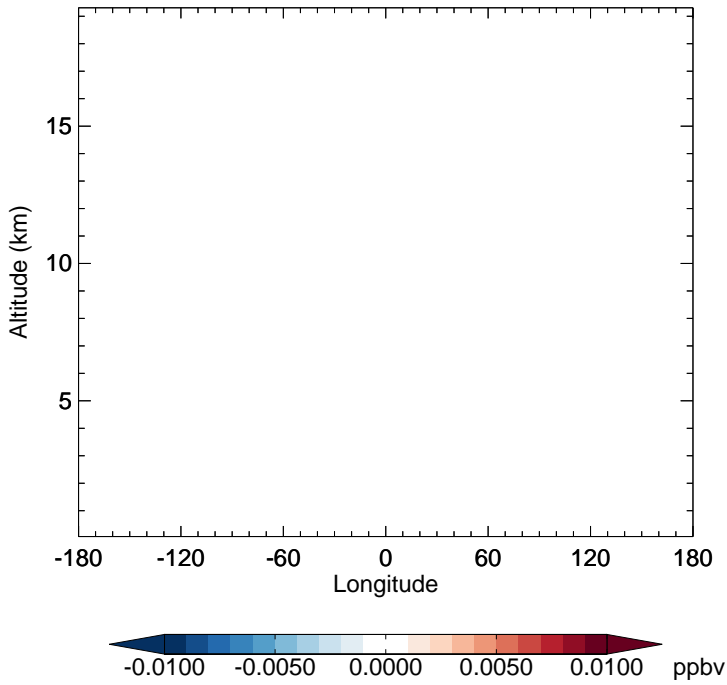
v11-02d - v11-02c

Br2 - Diff along 42N for Jul



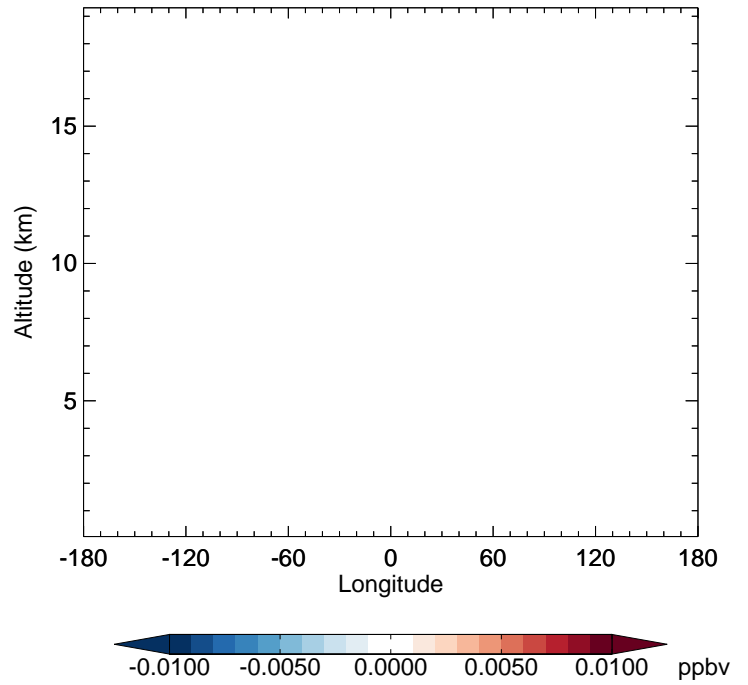
v11-02d - v11-02a

Br2 - Diff along 15S for Jul



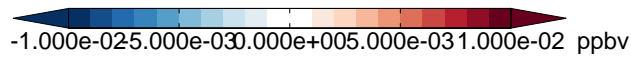
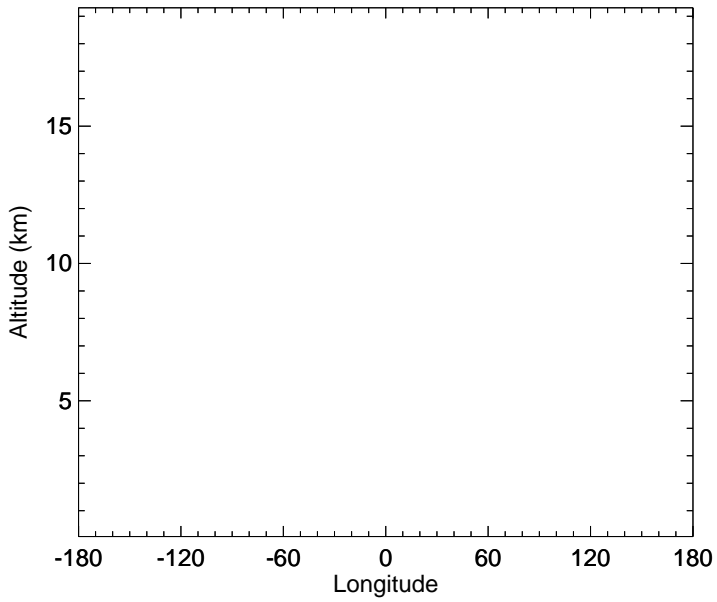
v11-02d - v11-02a

Br2 - Diff along 42N for Jul

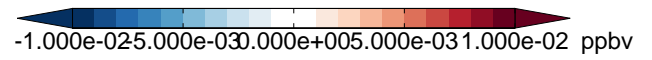
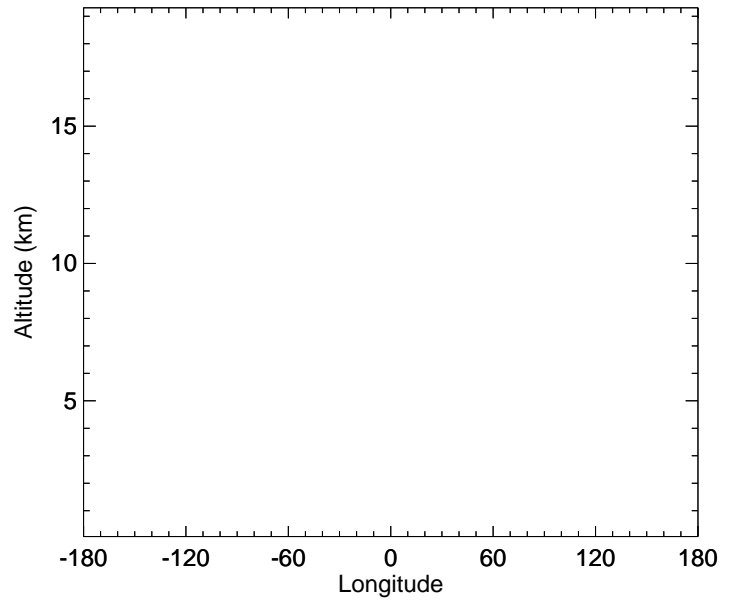


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

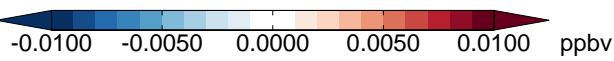
v11-02d - v11-02c
Br - Diff along 15S for Jul



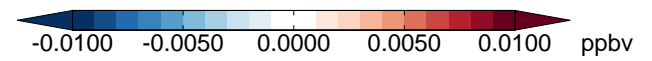
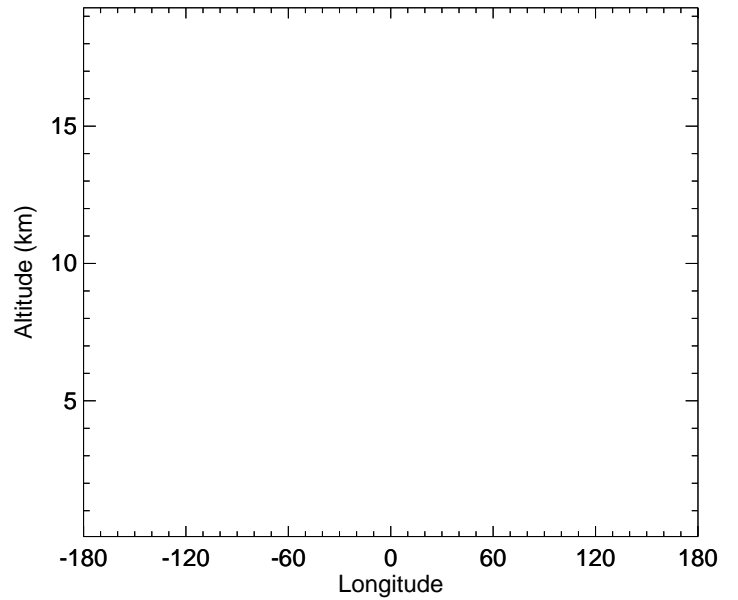
v11-02d - v11-02c
Br - Diff along 42N for Jul



v11-02d - v11-02a
Br - Diff along 15S for Jul



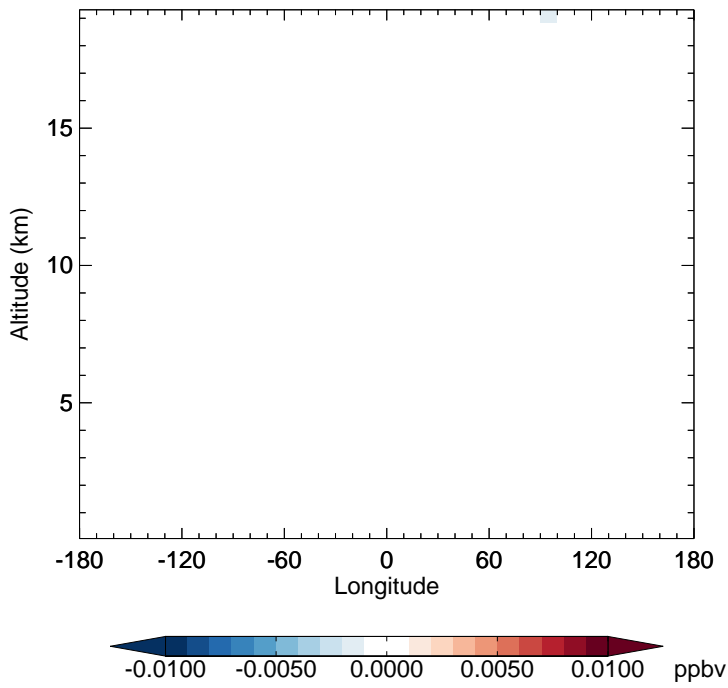
v11-02d - v11-02a
Br - Diff along 42N for Jul



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

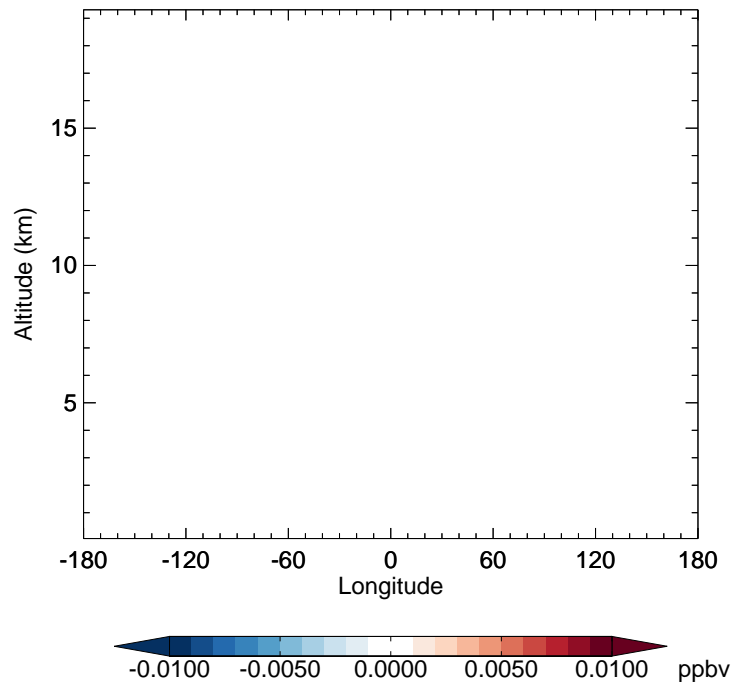
v11-02d - v11-02c

BrO - Diff along 15S for Jul



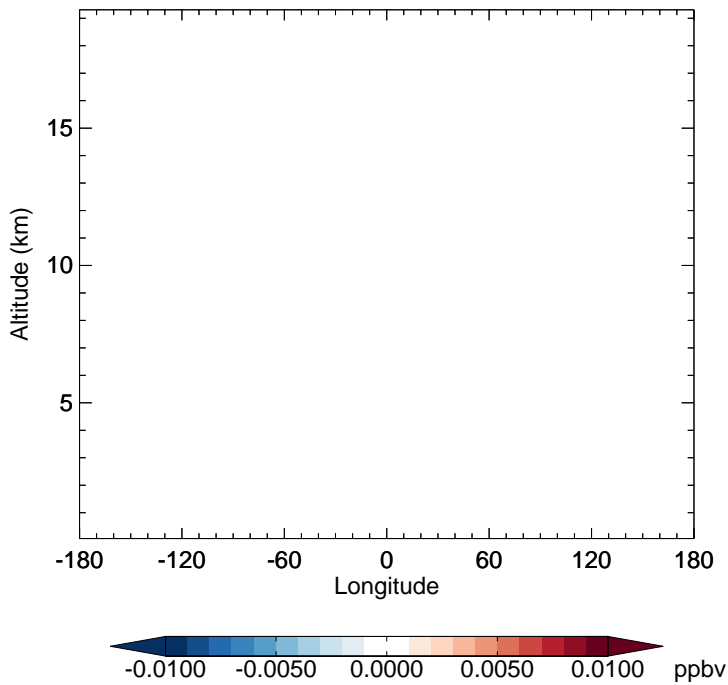
v11-02d - v11-02c

BrO - Diff along 42N for Jul



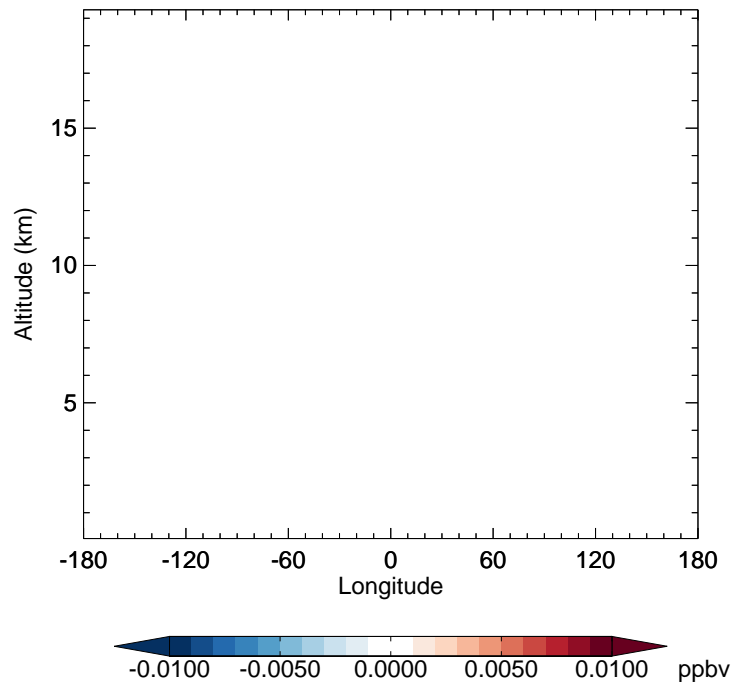
v11-02d - v11-02a

BrO - Diff along 15S for Jul



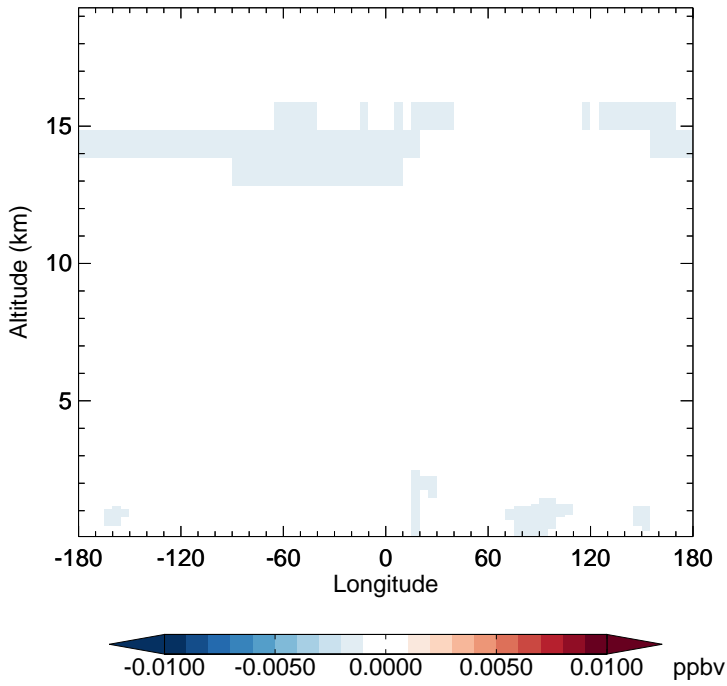
v11-02d - v11-02a

BrO - Diff along 42N for Jul

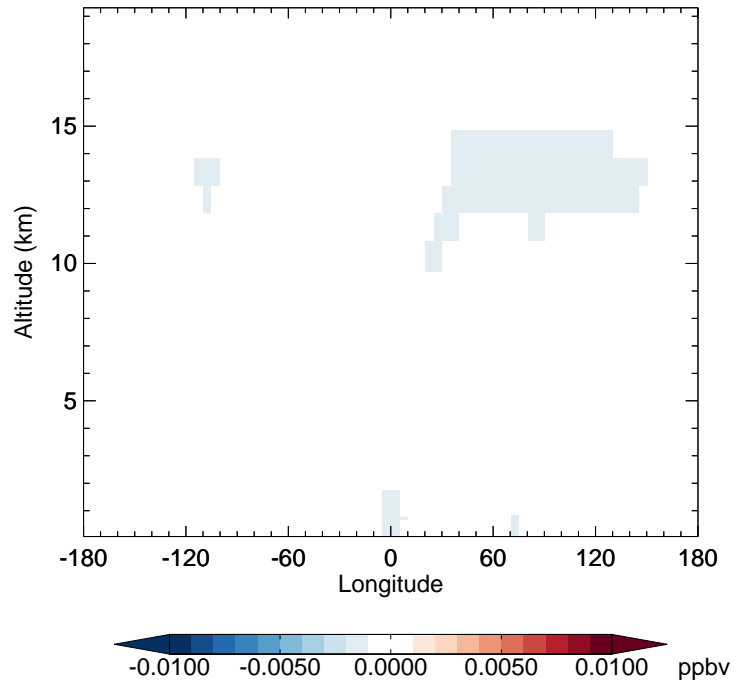


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

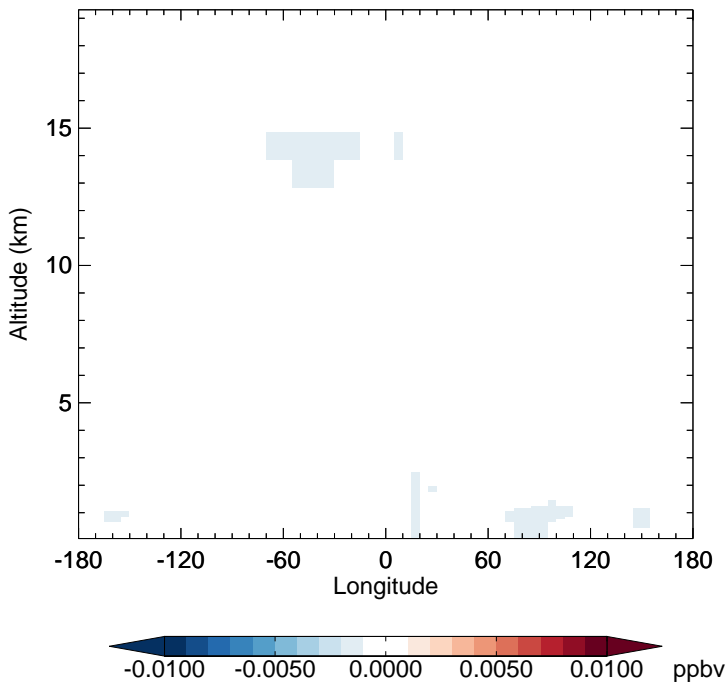
v11-02d - v11-02c
HOBr - Diff along 15S for Jul



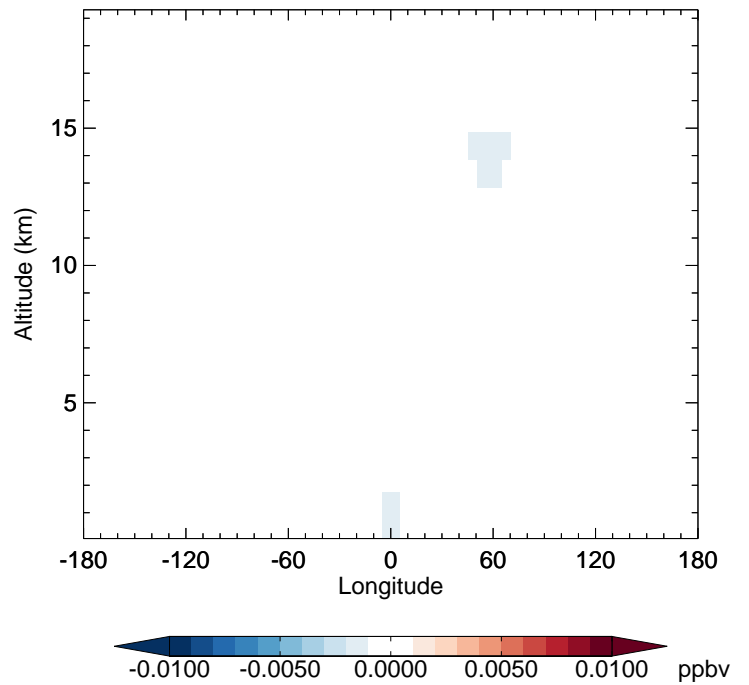
v11-02d - v11-02c
HOBr - Diff along 42N for Jul



v11-02d - v11-02a
HOBr - Diff along 15S for Jul



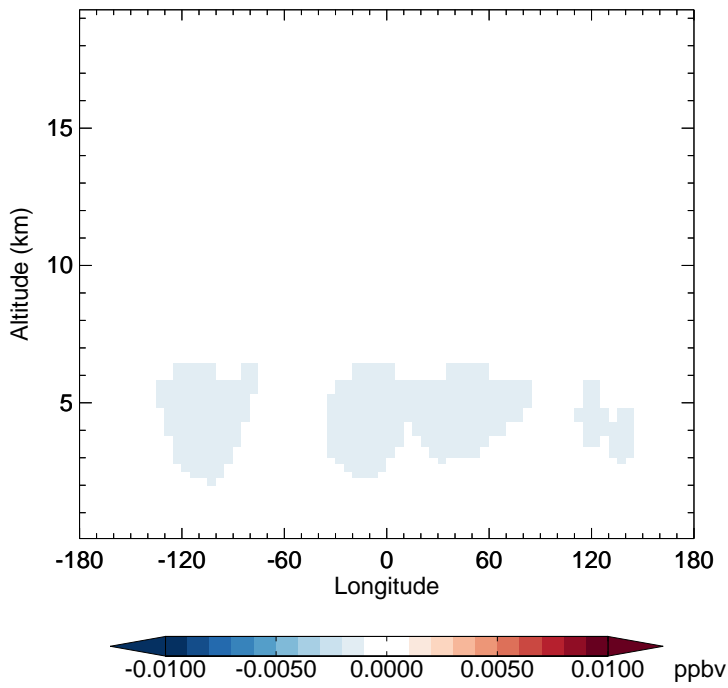
v11-02d - v11-02a
HOBr - Diff along 42N for Jul



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

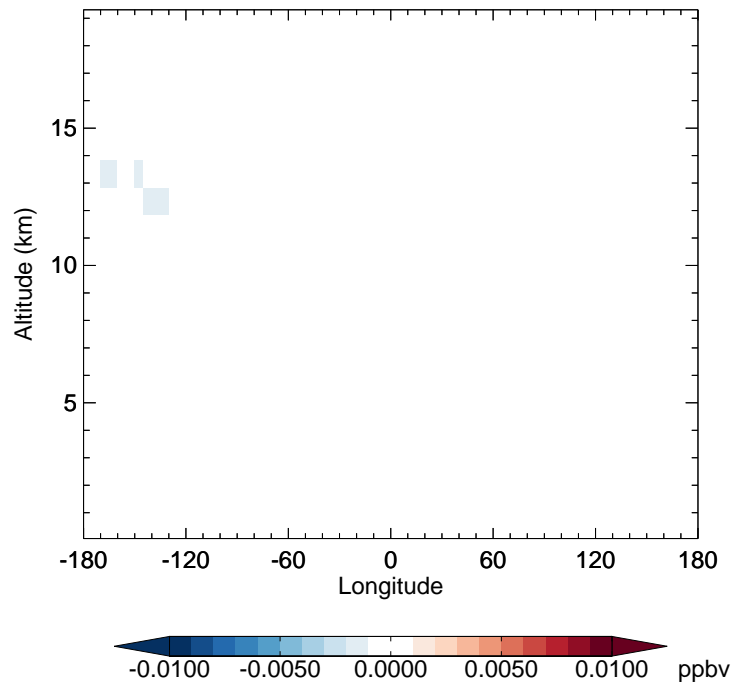
v11-02d - v11-02c

HBr - Diff along 15S for Jul



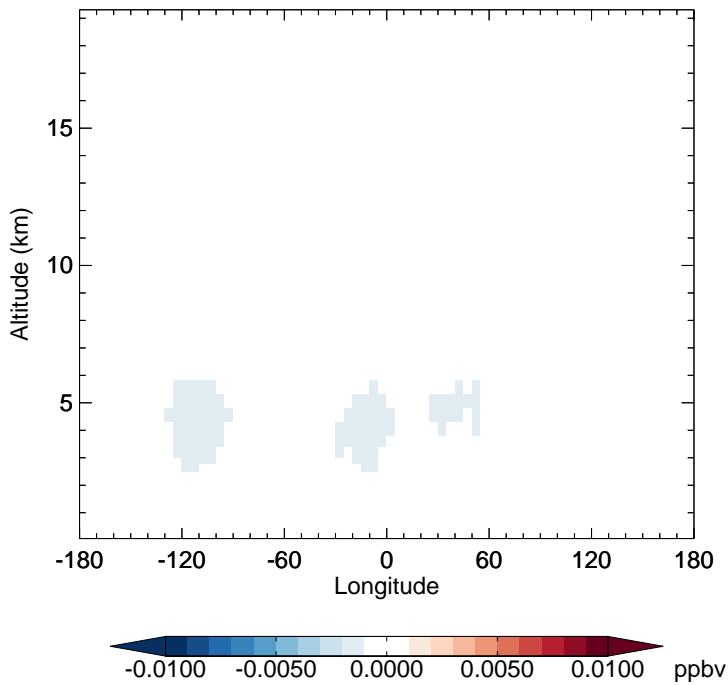
v11-02d - v11-02c

HBr - Diff along 42N for Jul



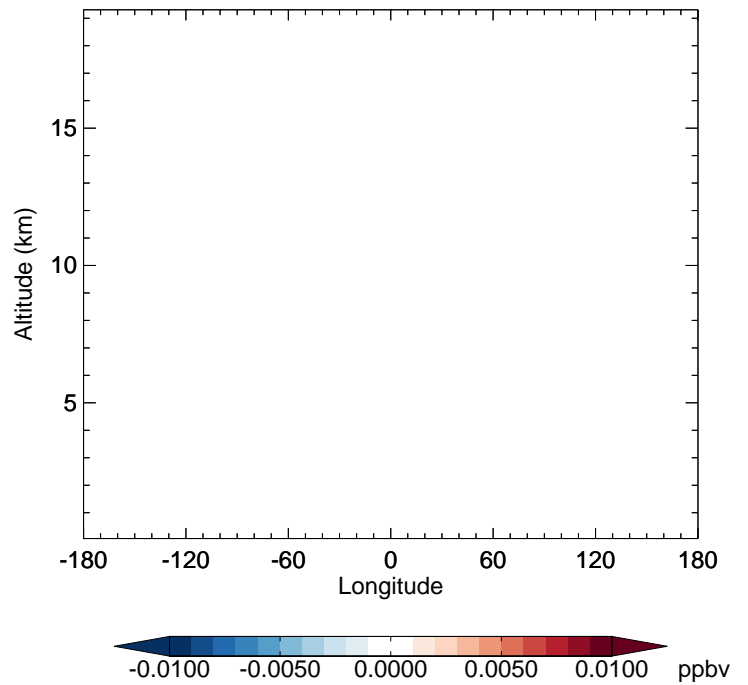
v11-02d - v11-02a

HBr - Diff along 15S for Jul



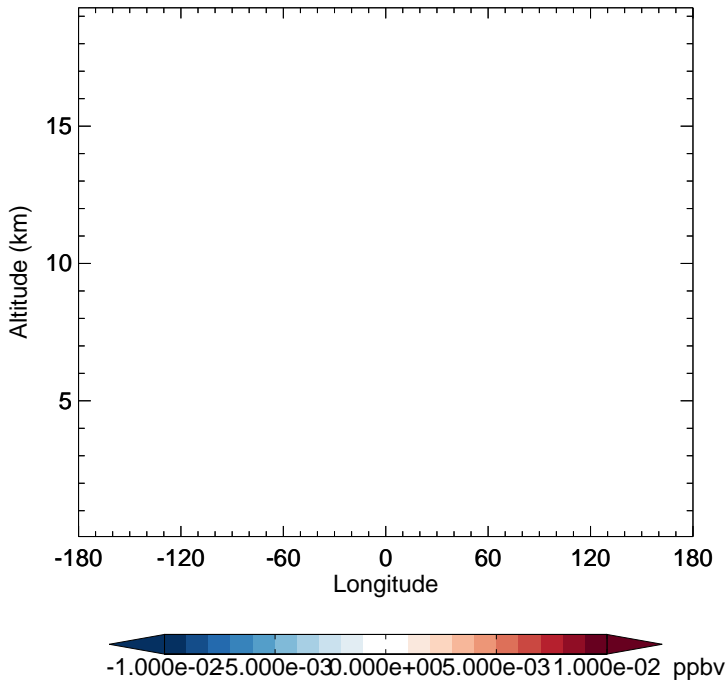
v11-02d - v11-02a

HBr - Diff along 42N for Jul

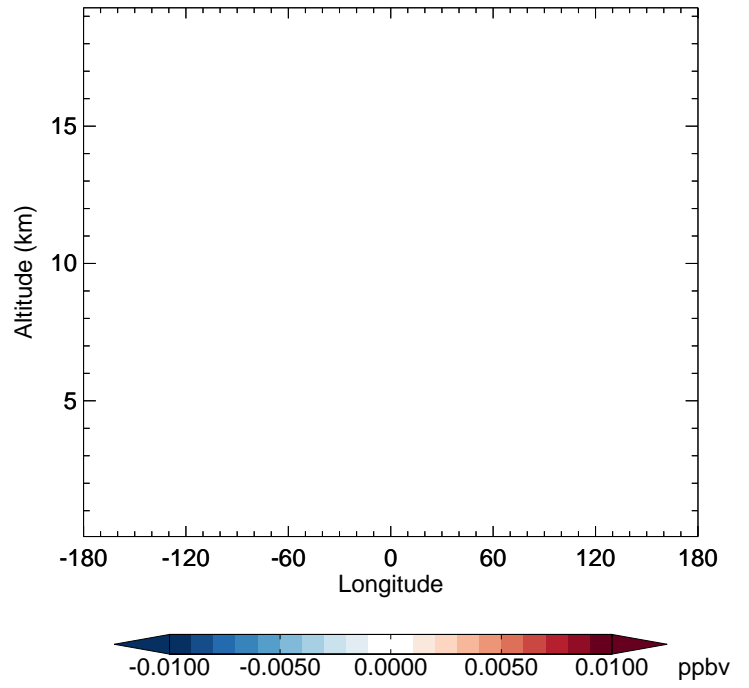


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

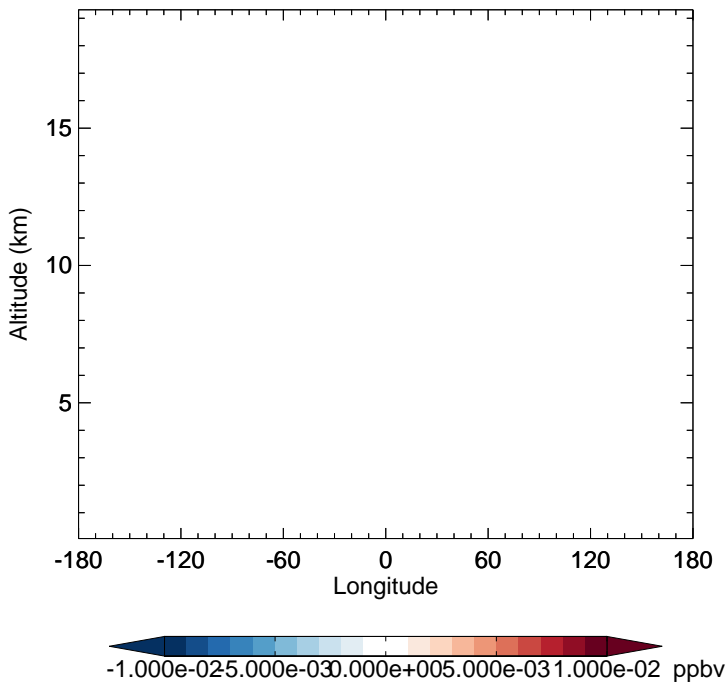
v11-02d - v11-02c
BrNO₂ - Diff along 15S for Jul



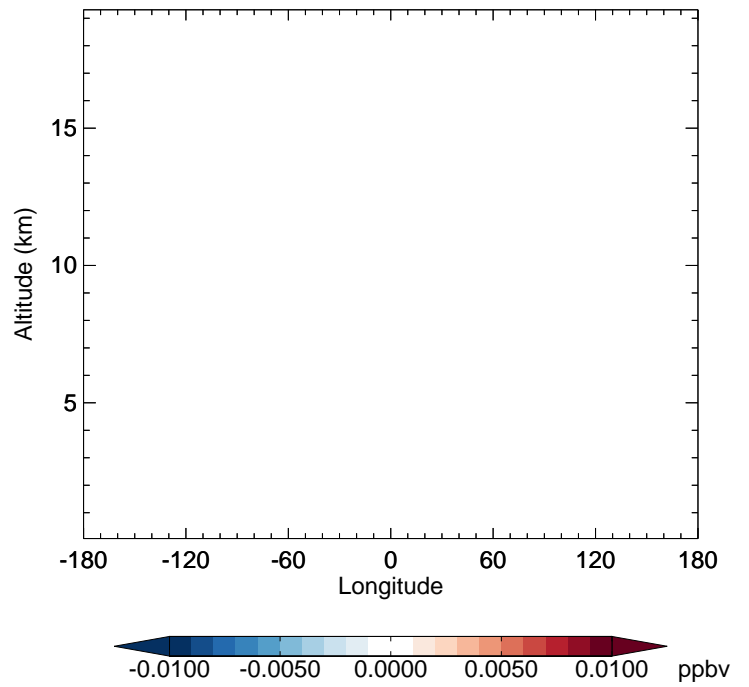
v11-02d - v11-02c
BrNO₂ - Diff along 42N for Jul



v11-02d - v11-02a
BrNO₂ - Diff along 15S for Jul

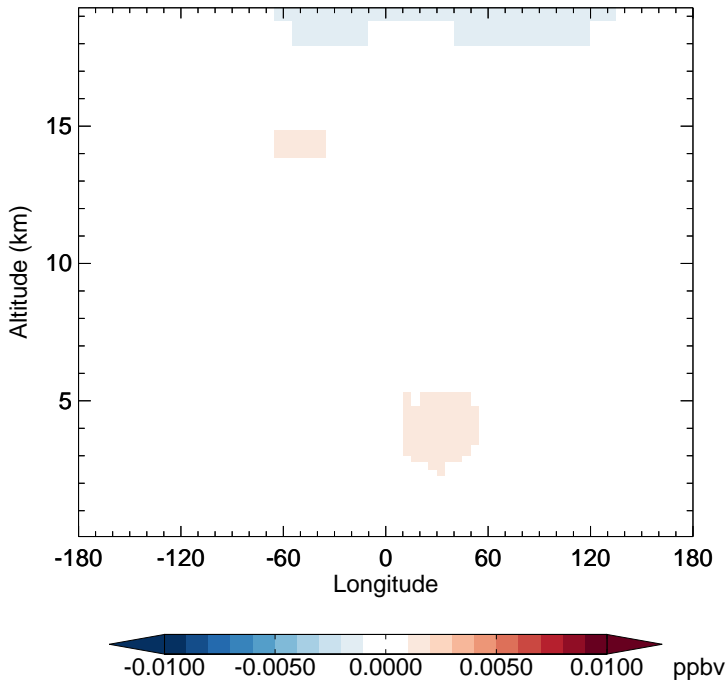


v11-02d - v11-02a
BrNO₂ - Diff along 42N for Jul

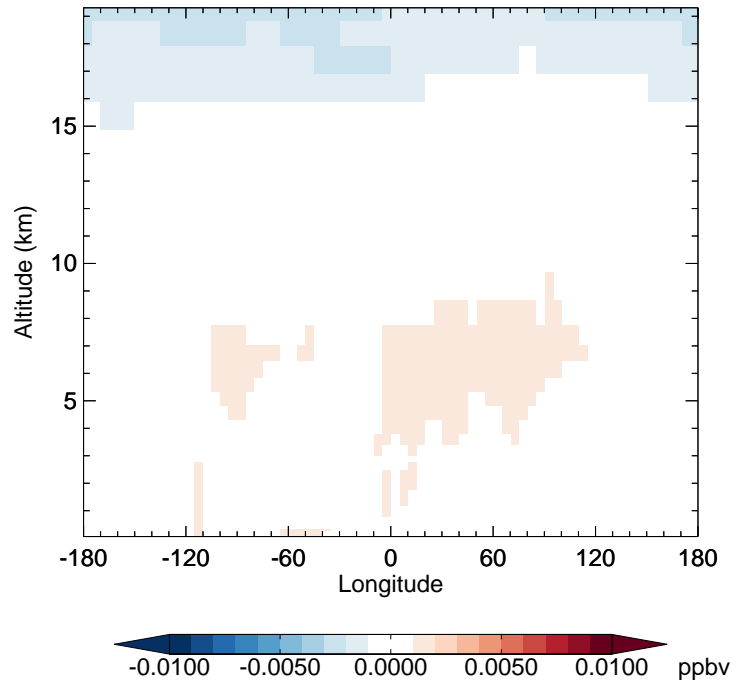


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

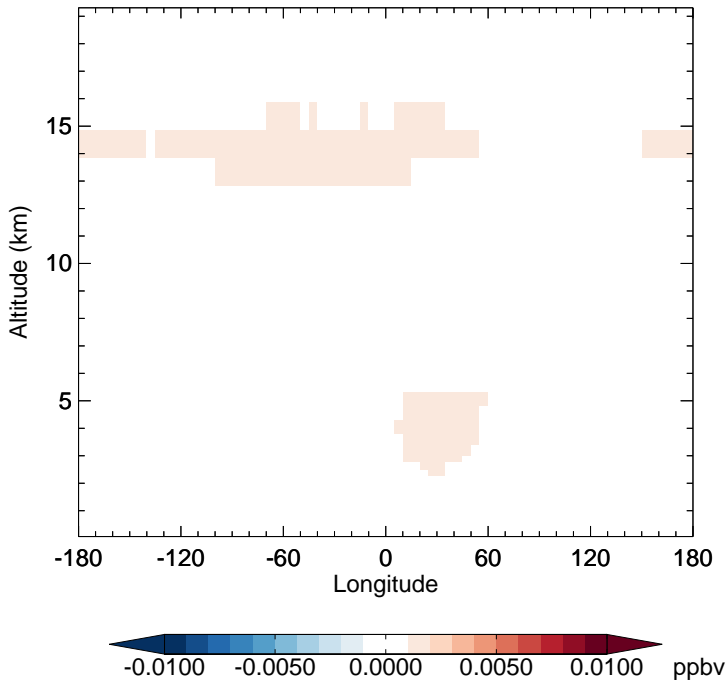
v11-02d - v11-02c
BrNO3 - Diff along 15S for Jul



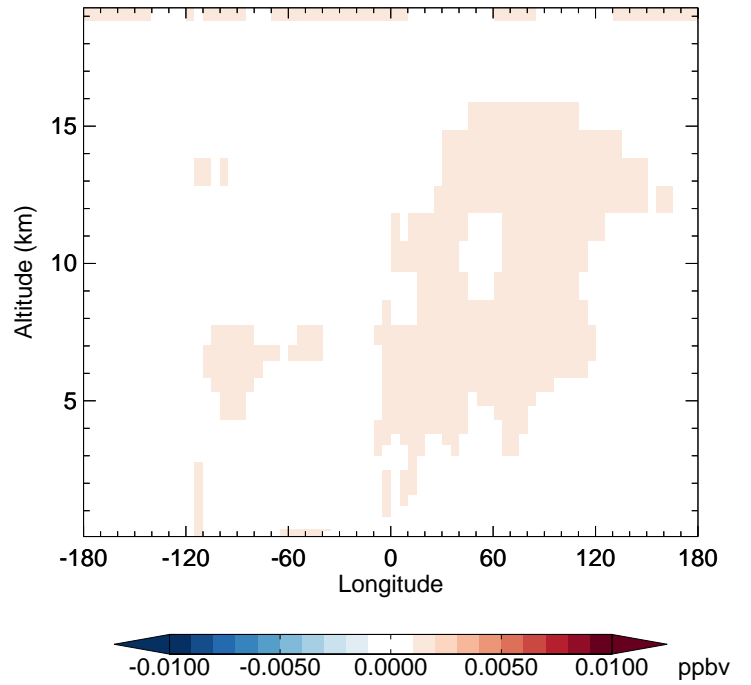
v11-02d - v11-02c
BrNO3 - Diff along 42N for Jul



v11-02d - v11-02a
BrNO3 - Diff along 15S for Jul

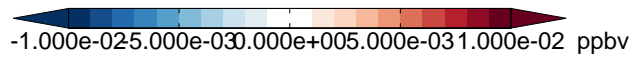
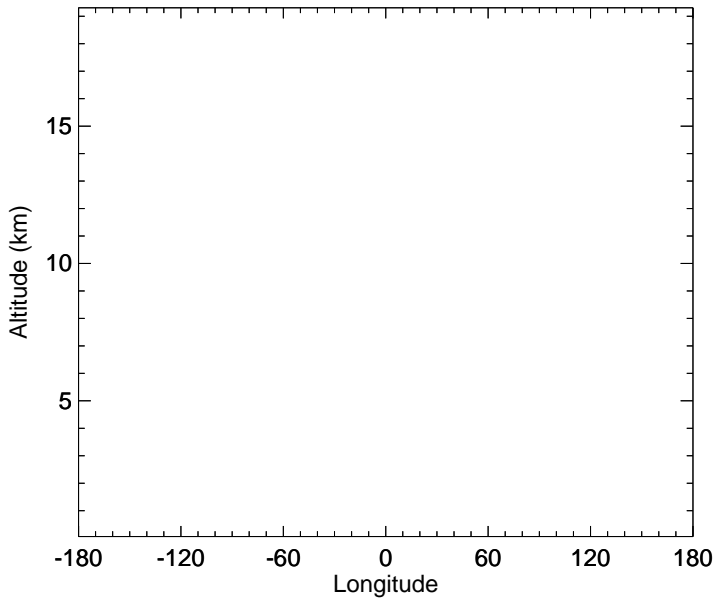


v11-02d - v11-02a
BrNO3 - Diff along 42N for Jul

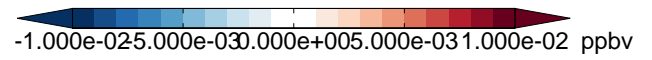
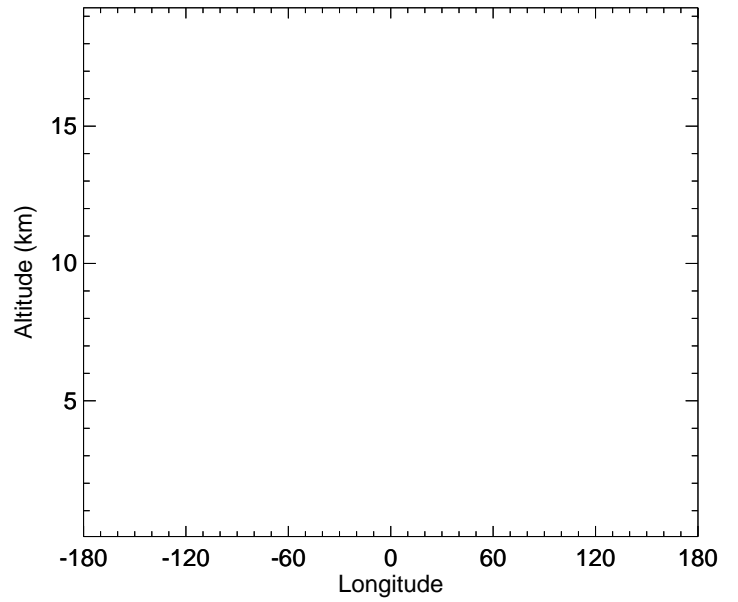


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

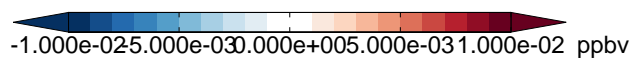
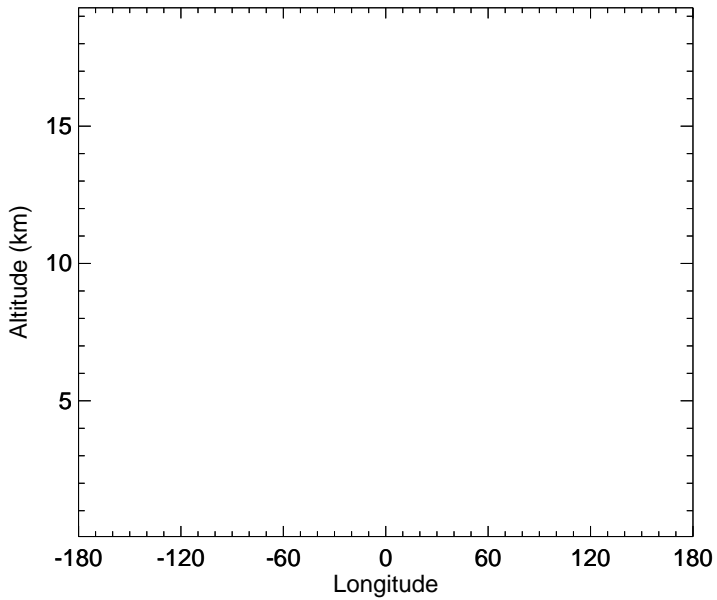
v11-02d - v11-02c
CHBr3 - Diff along 15S for Jul



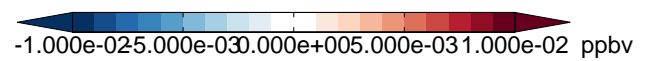
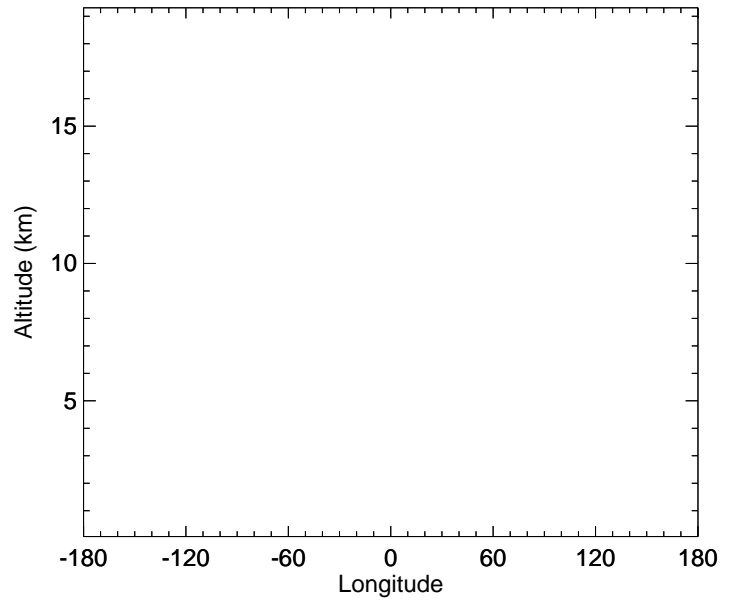
v11-02d - v11-02c
CHBr3 - Diff along 42N for Jul



v11-02d - v11-02a
CHBr3 - Diff along 15S for Jul

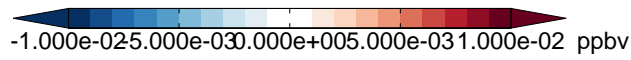
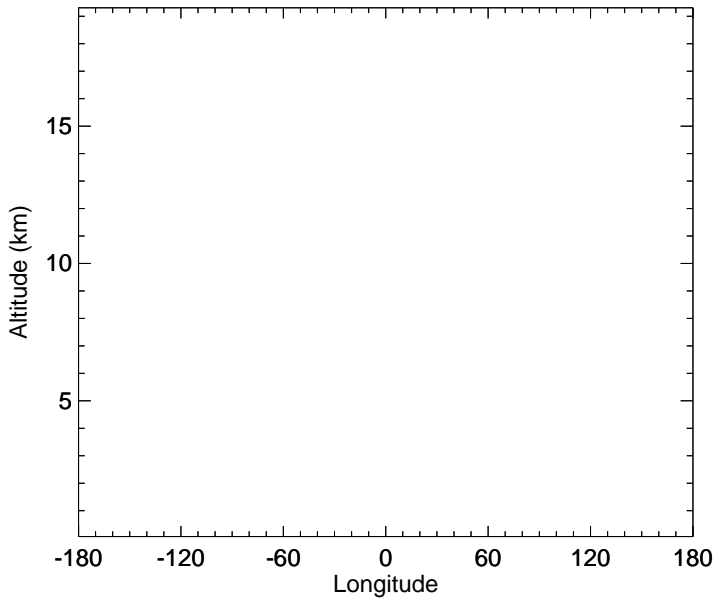


v11-02d - v11-02a
CHBr3 - Diff along 42N for Jul

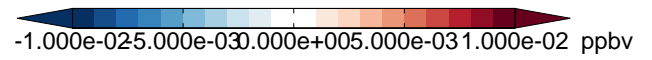
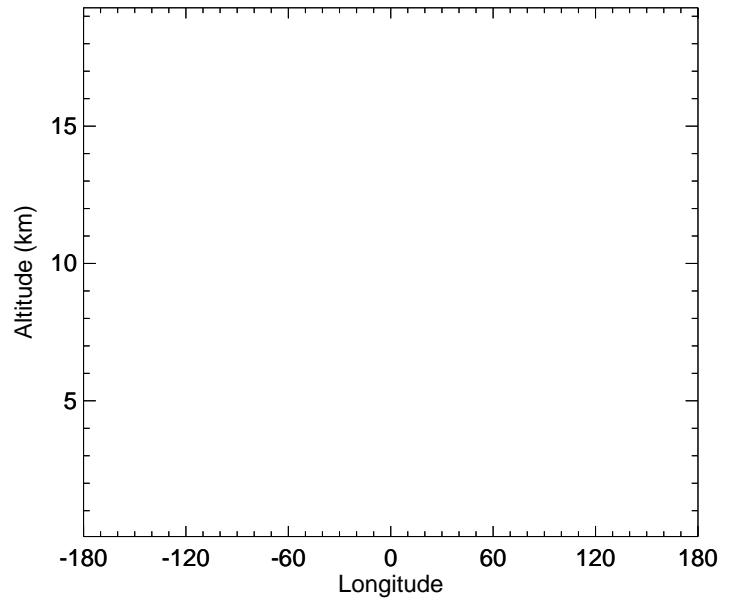


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

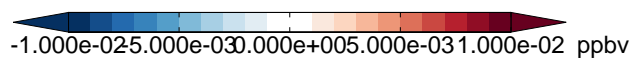
v11-02d - v11-02c
CH₂Br₂ - Diff along 15S for Jul



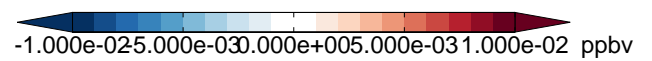
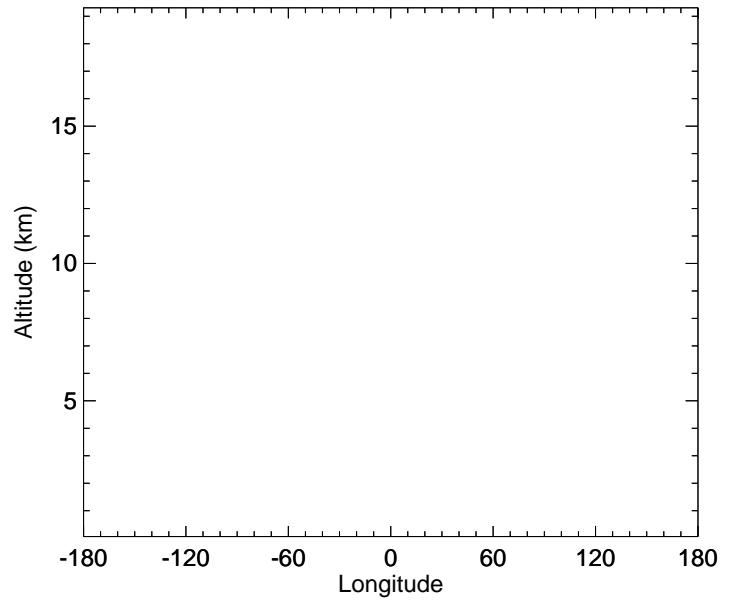
v11-02d - v11-02c
CH₂Br₂ - Diff along 42N for Jul



v11-02d - v11-02a
CH₂Br₂ - Diff along 15S for Jul

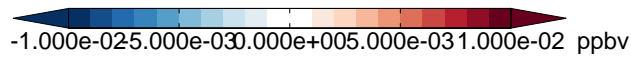
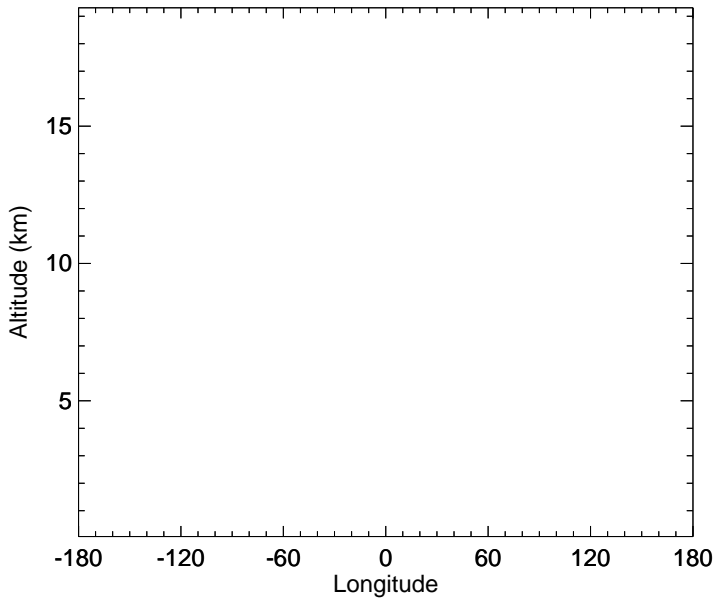


v11-02d - v11-02a
CH₂Br₂ - Diff along 42N for Jul

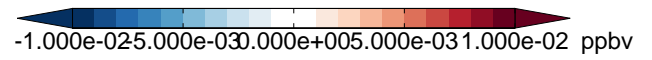
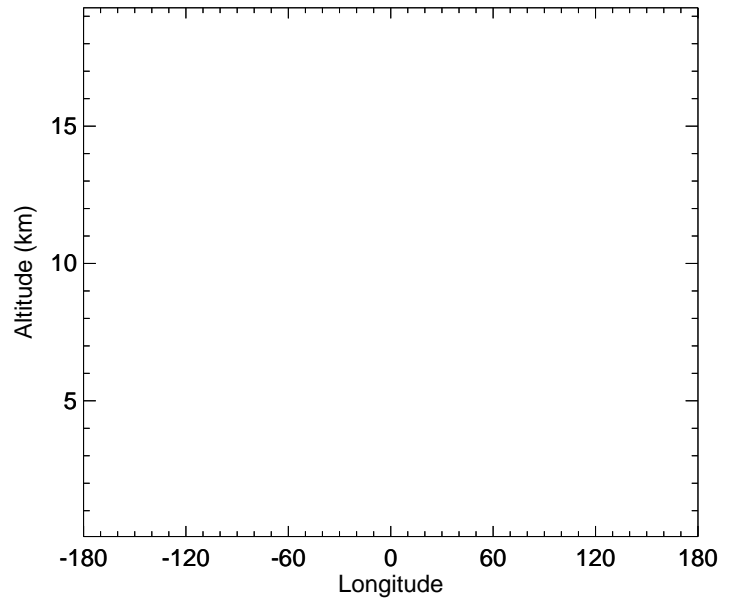


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

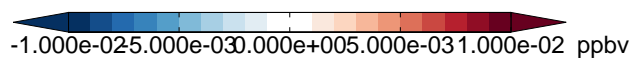
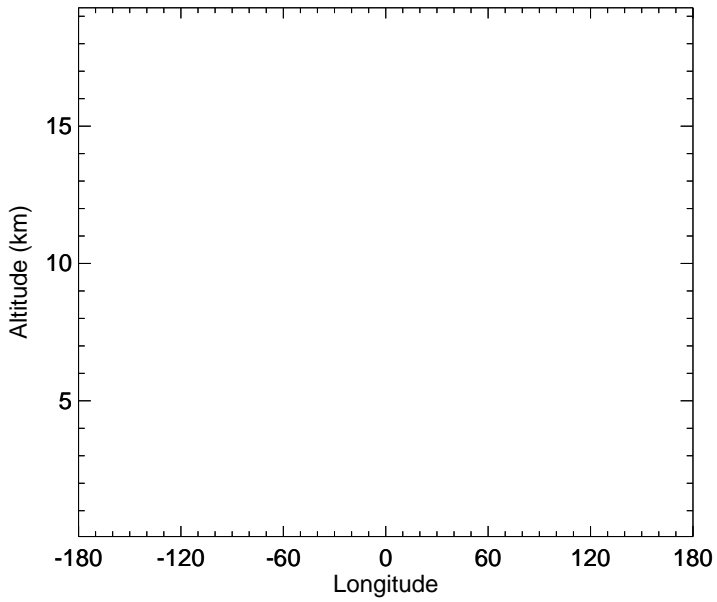
v11-02d - v11-02c
CH3Br - Diff along 15S for Jul



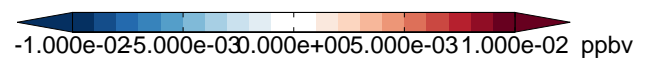
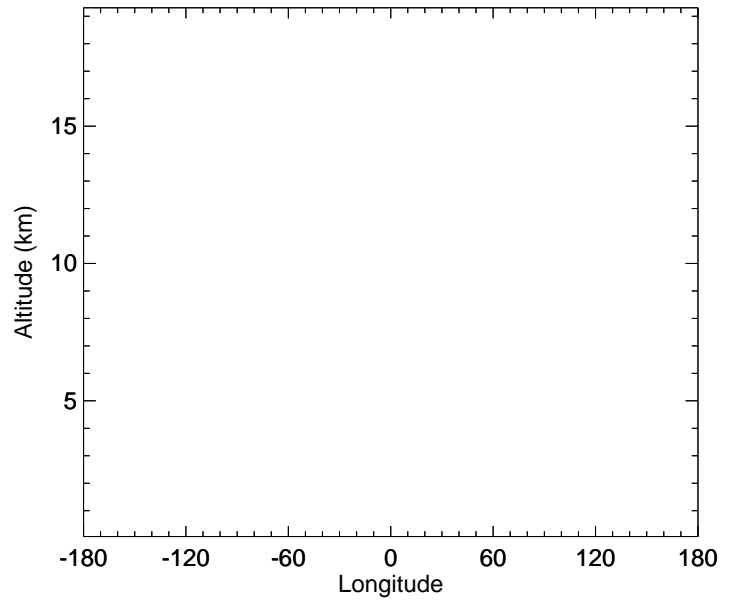
v11-02d - v11-02c
CH3Br - Diff along 42N for Jul



v11-02d - v11-02a
CH3Br - Diff along 15S for Jul

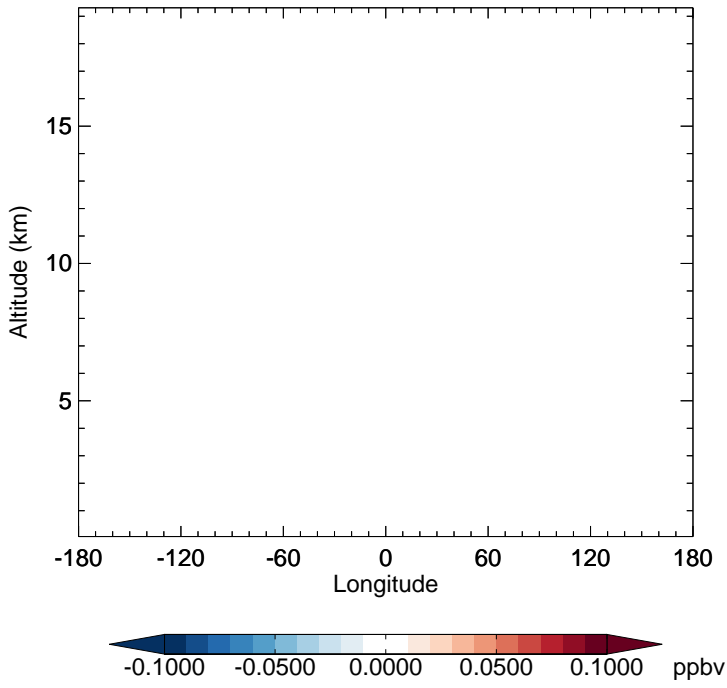


v11-02d - v11-02a
CH3Br - Diff along 42N for Jul

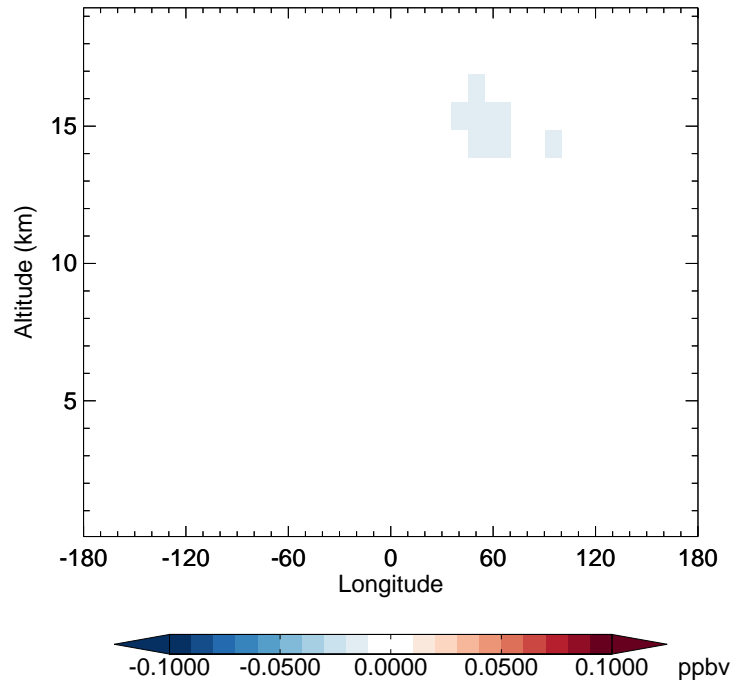


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

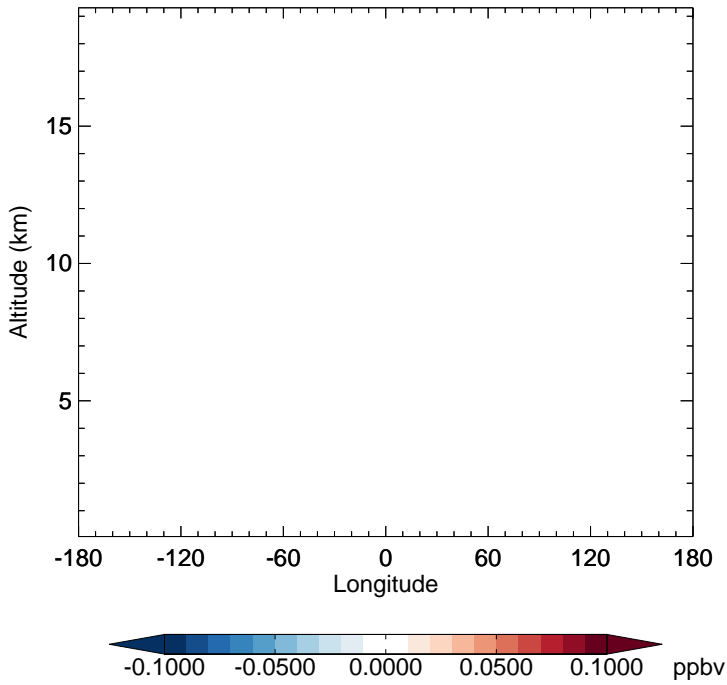
v11-02d - v11-02c
MPN - Diff along 15S for Jul



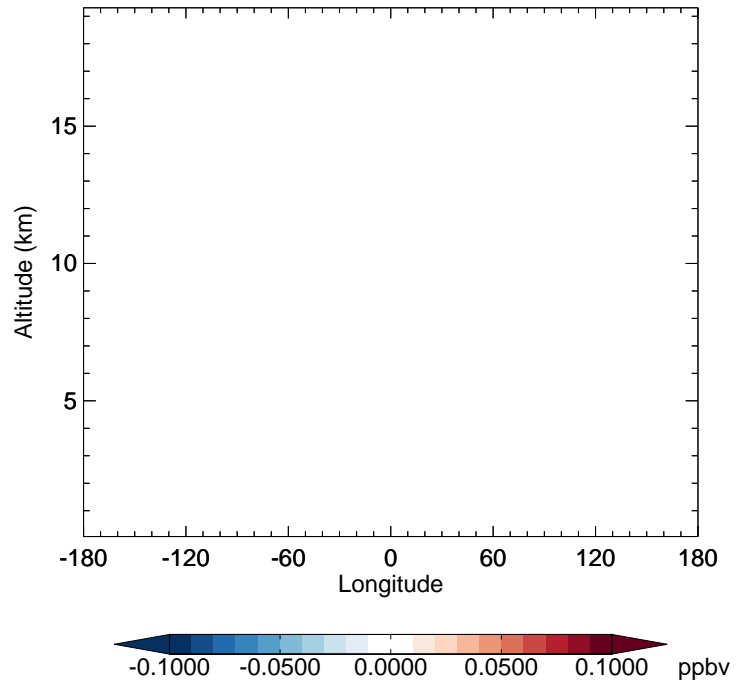
v11-02d - v11-02c
MPN - Diff along 42N for Jul



v11-02d - v11-02a
MPN - Diff along 15S for Jul



v11-02d - v11-02a
MPN - Diff along 42N for Jul

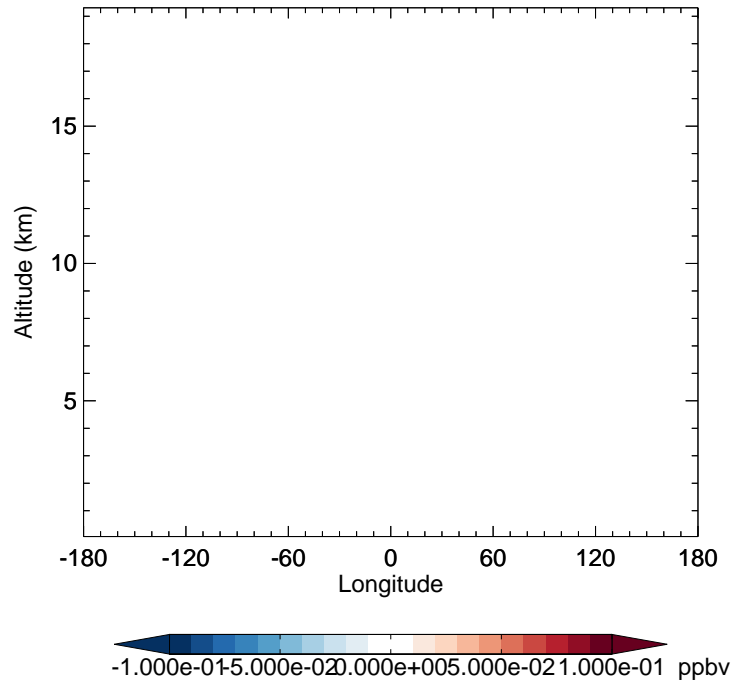


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

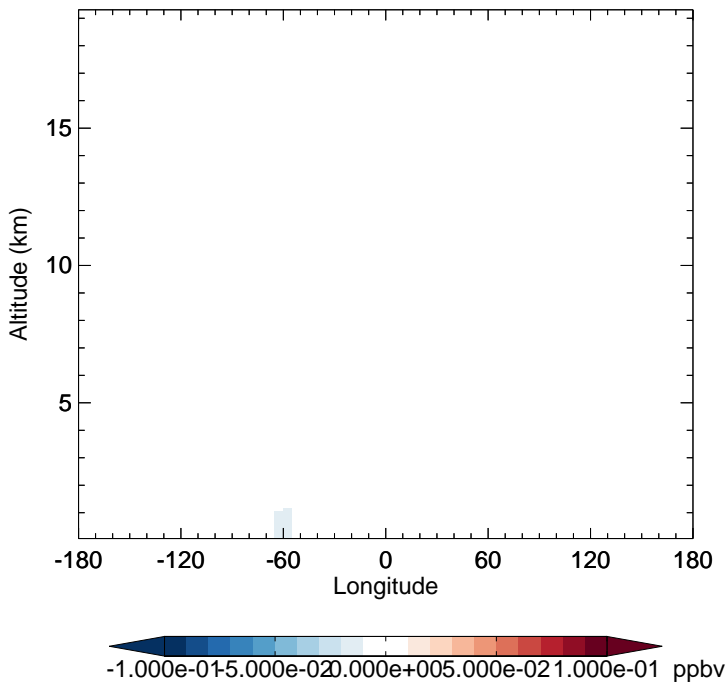
v11-02d - v11-02c
ISOPND - Diff along 15S for Jul



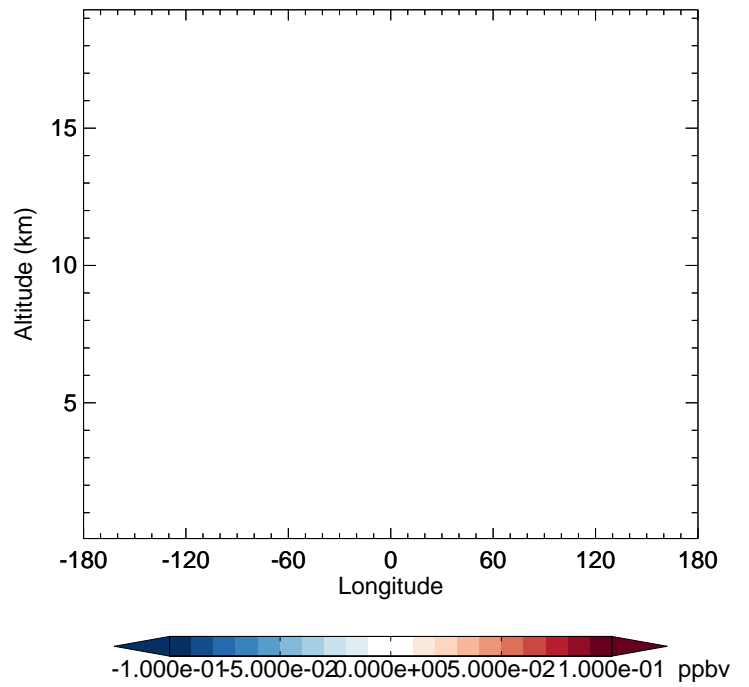
v11-02d - v11-02c
ISOPND - Diff along 42N for Jul



v11-02d - v11-02a
ISOPND - Diff along 15S for Jul

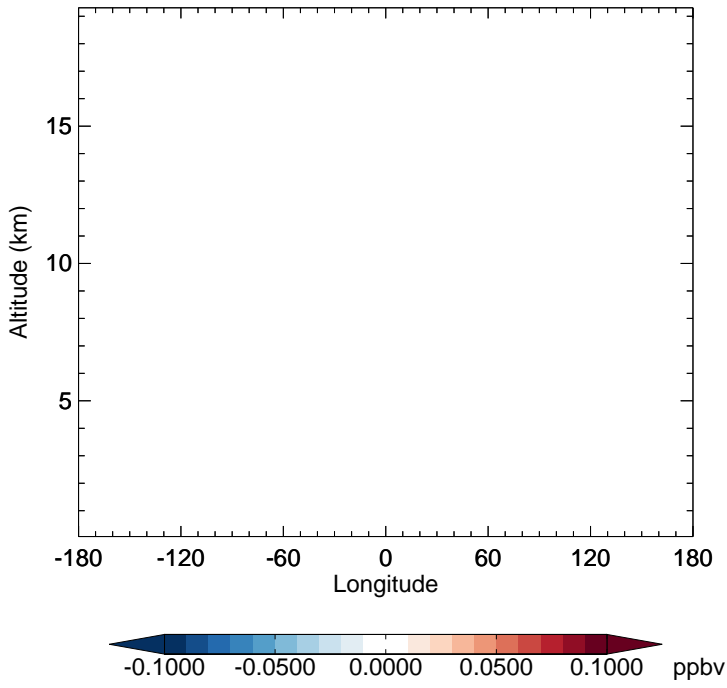


v11-02d - v11-02a
ISOPND - Diff along 42N for Jul

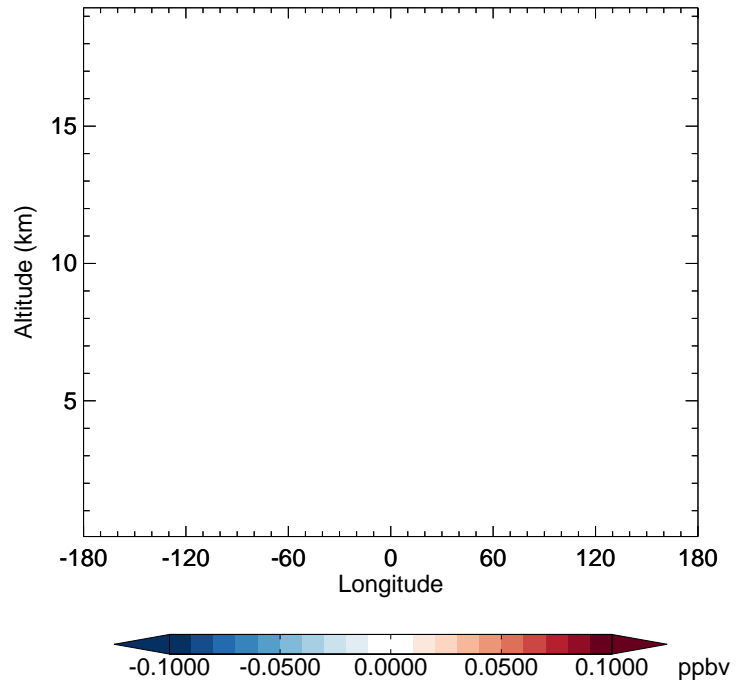


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

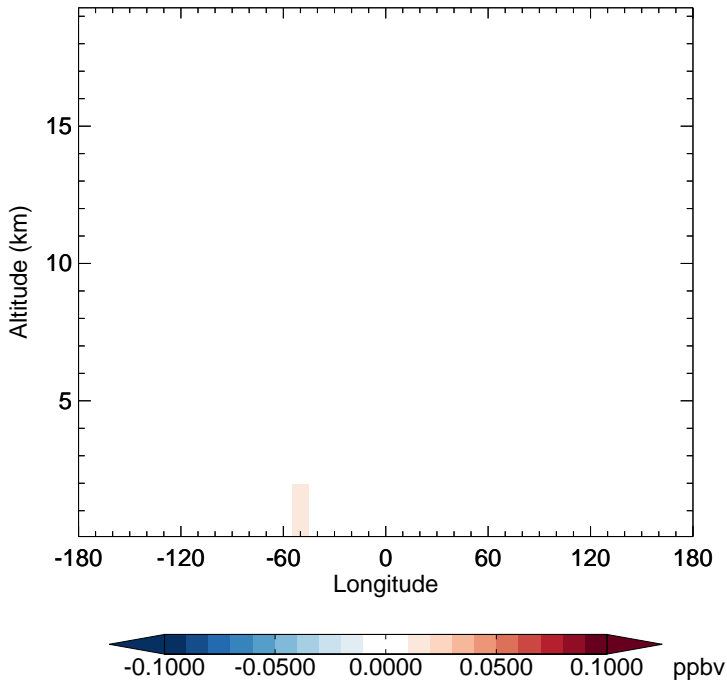
v11-02d - v11-02c
ISOPNB - Diff along 15S for Jul



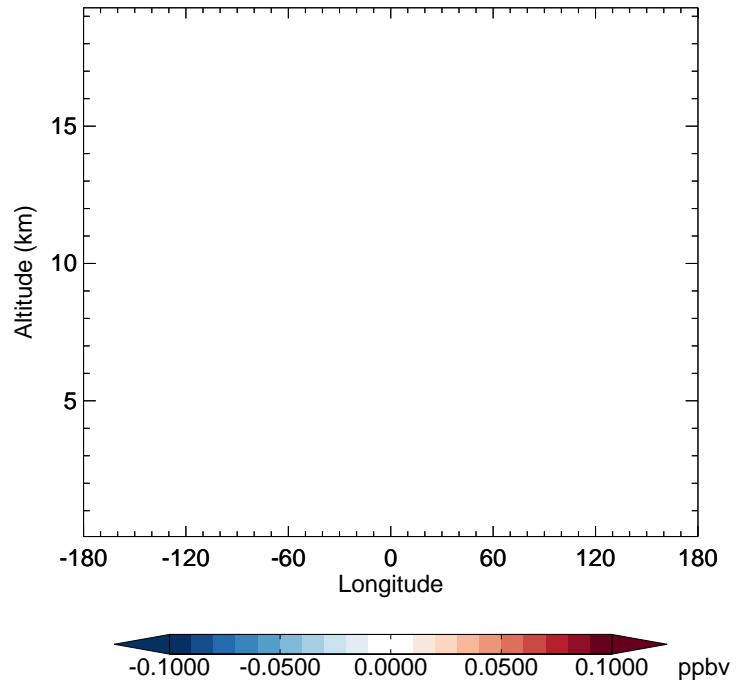
v11-02d - v11-02c
ISOPNB - Diff along 42N for Jul



v11-02d - v11-02a
ISOPNB - Diff along 15S for Jul

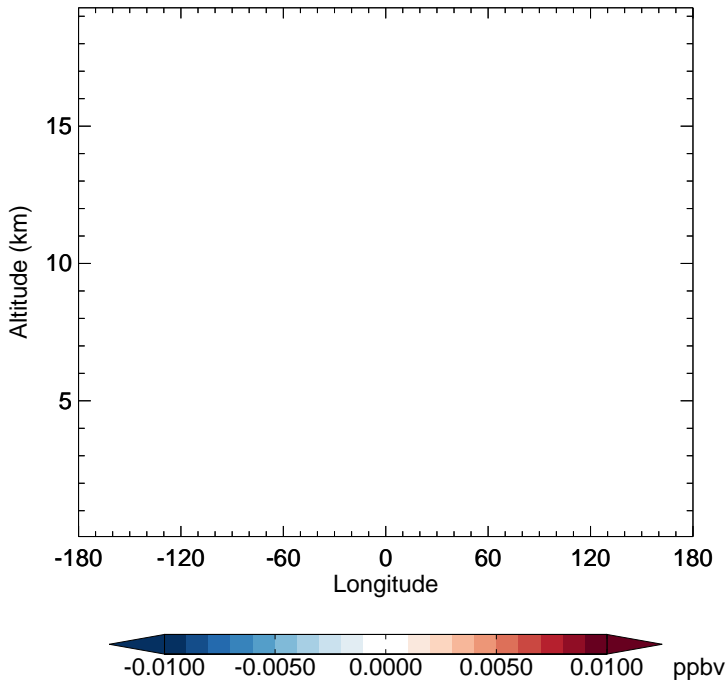


v11-02d - v11-02a
ISOPNB - Diff along 42N for Jul

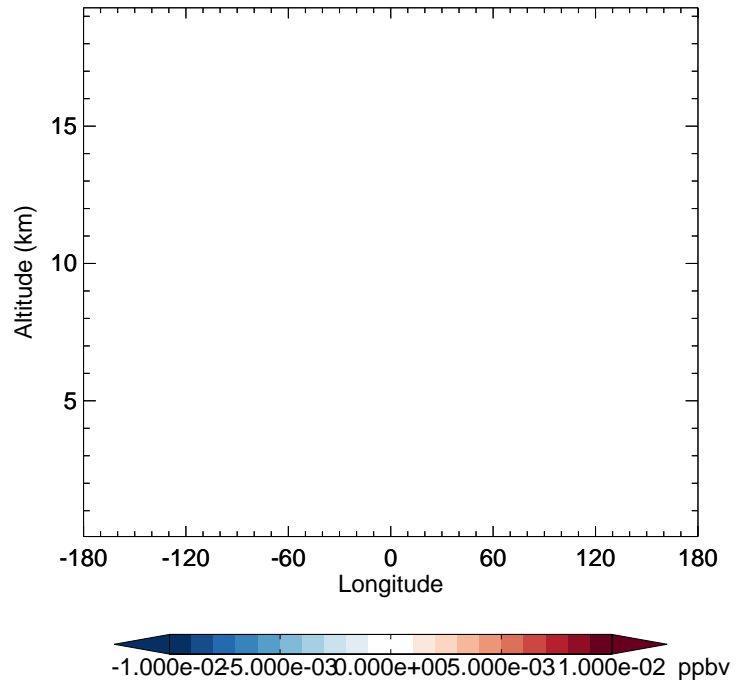


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

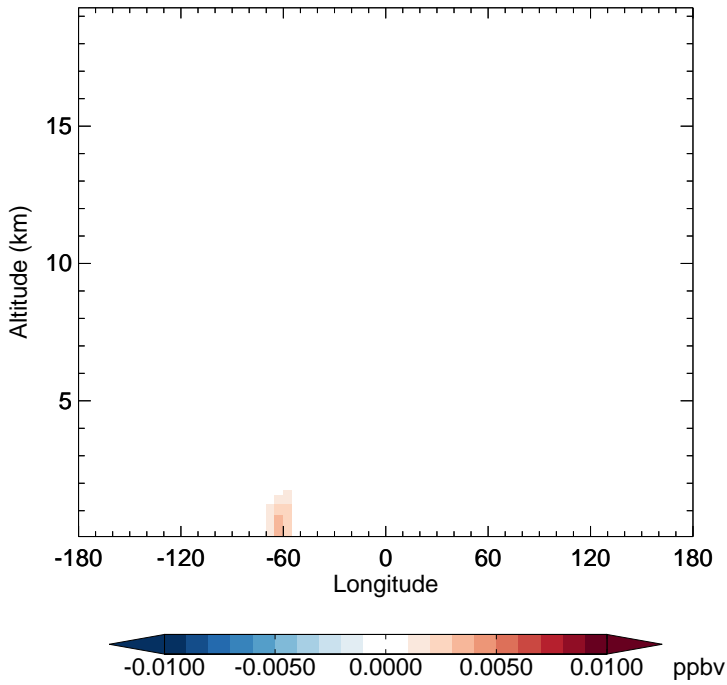
v11-02d - v11-02c
MOBA - Diff along 15S for Jul



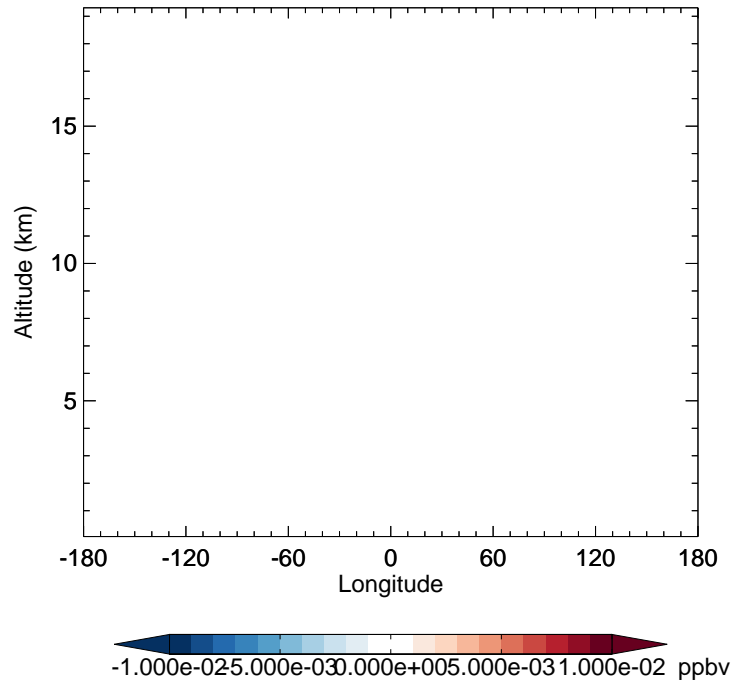
v11-02d - v11-02c
MOBA - Diff along 42N for Jul



v11-02d - v11-02a
MOBA - Diff along 15S for Jul



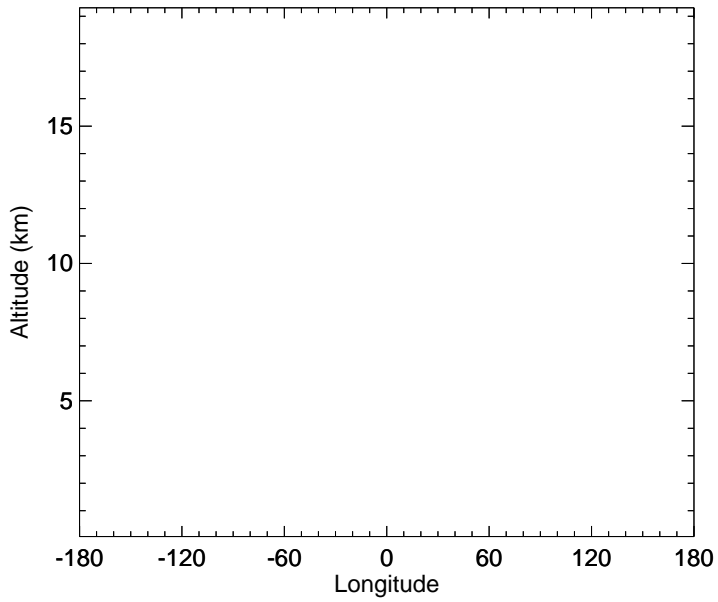
v11-02d - v11-02a
MOBA - Diff along 42N for Jul



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

v11-02d - v11-02c

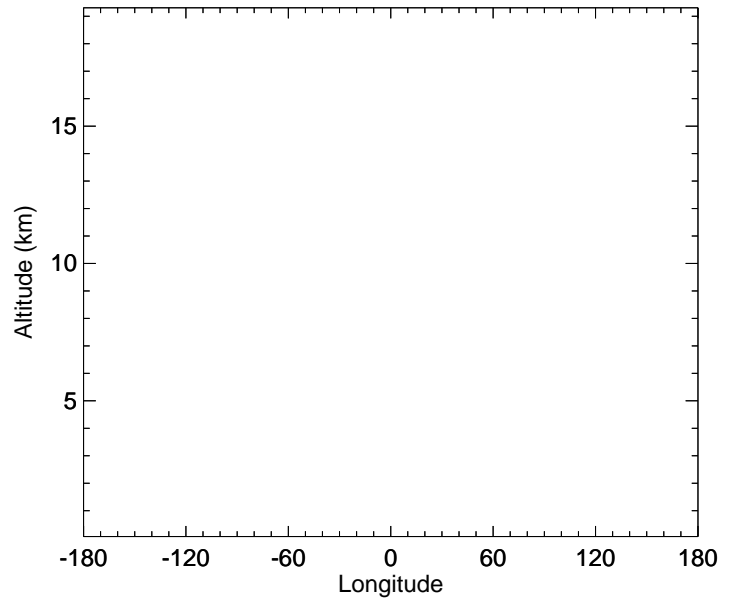
PROPNN - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02c

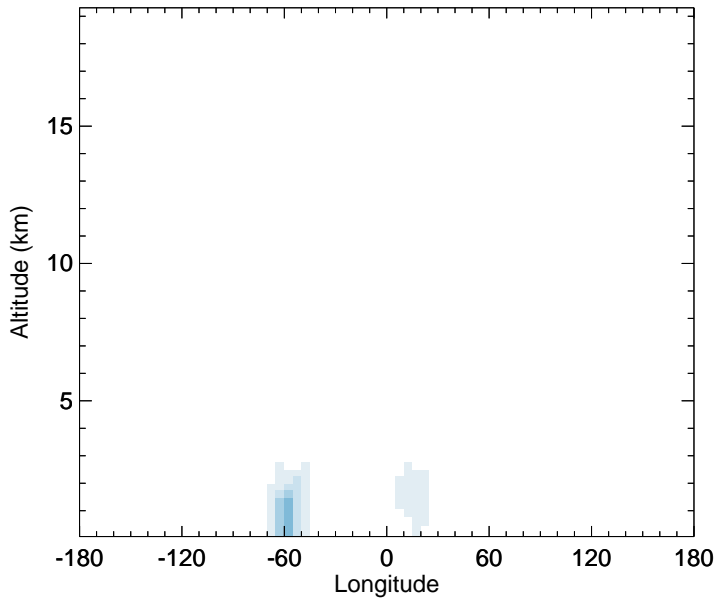
PROPNN - Diff along 42N for Jul



-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

v11-02d - v11-02a

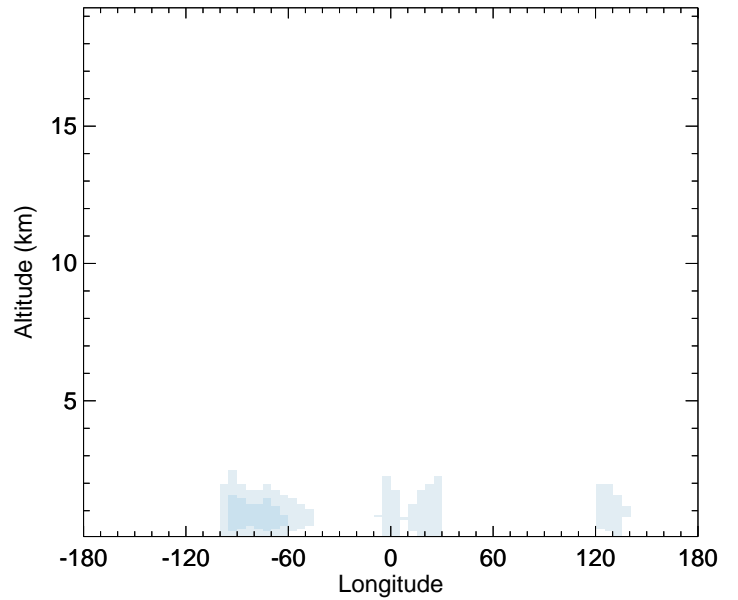
PROPNN - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02a

PROPNN - Diff along 42N for Jul



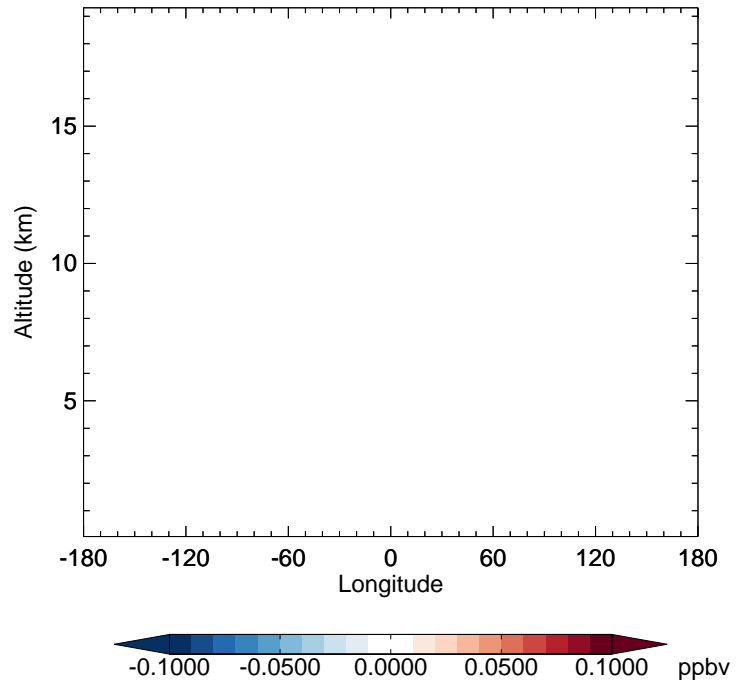
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

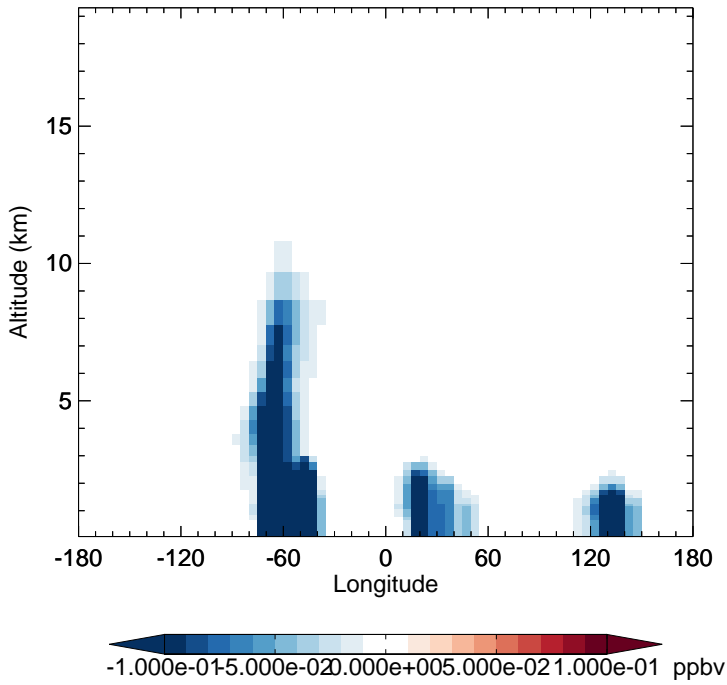
v11-02d - v11-02c
HAC - Diff along 15S for Jul



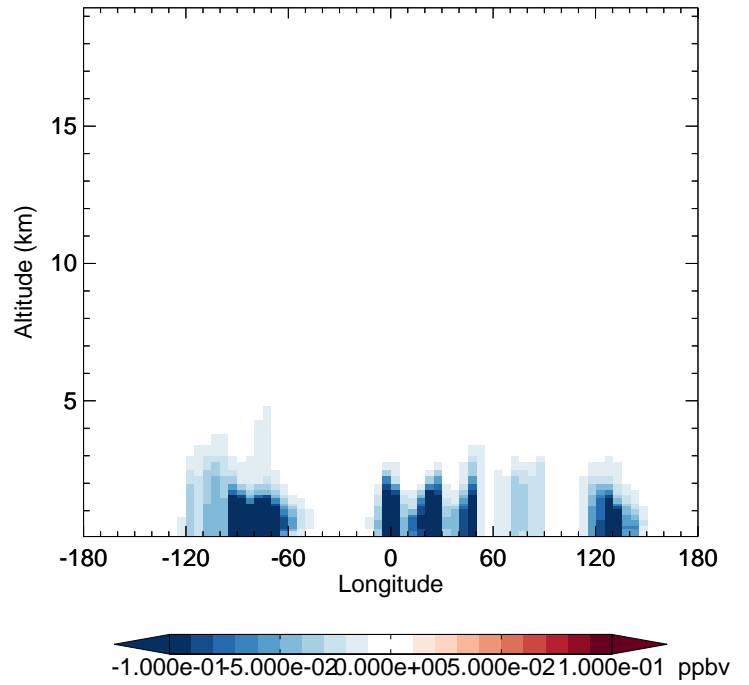
v11-02d - v11-02c
HAC - Diff along 42N for Jul



v11-02d - v11-02a
HAC - Diff along 15S for Jul

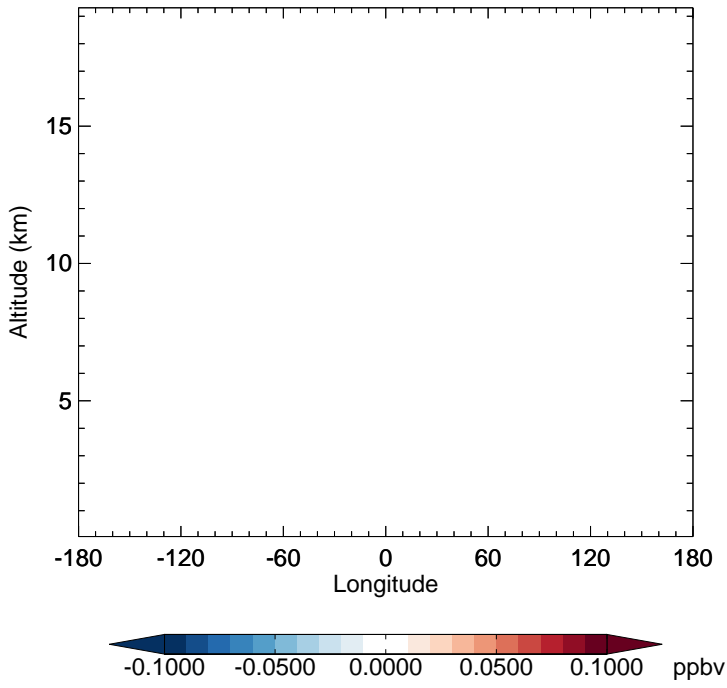


v11-02d - v11-02a
HAC - Diff along 42N for Jul

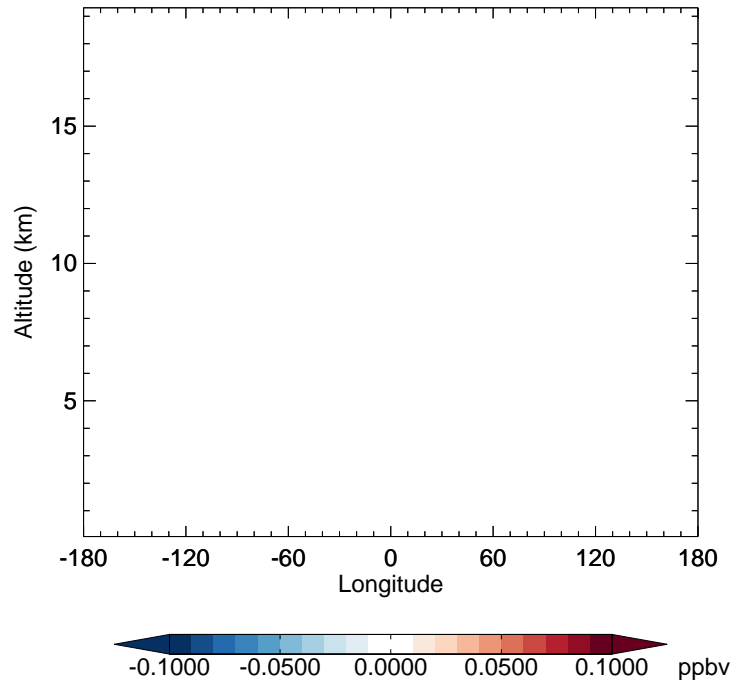


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

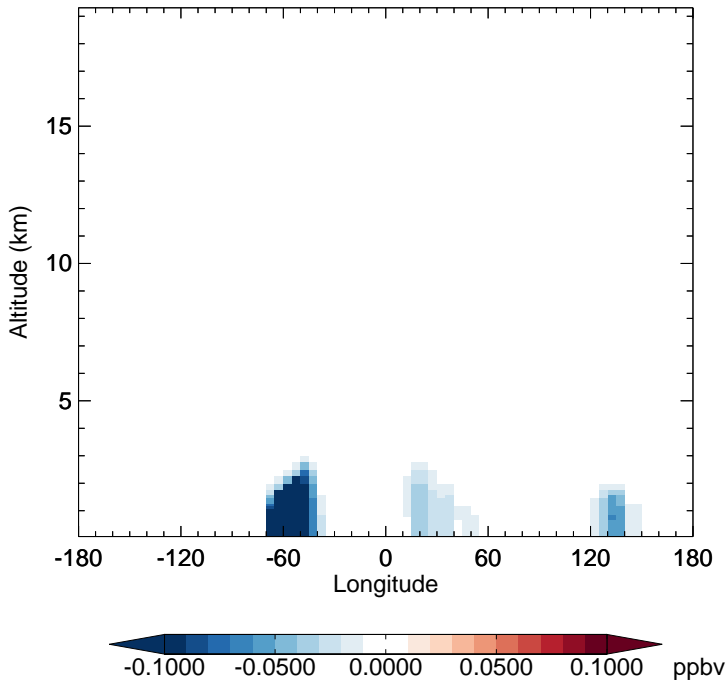
v11-02d - v11-02c
GLYC - Diff along 15S for Jul



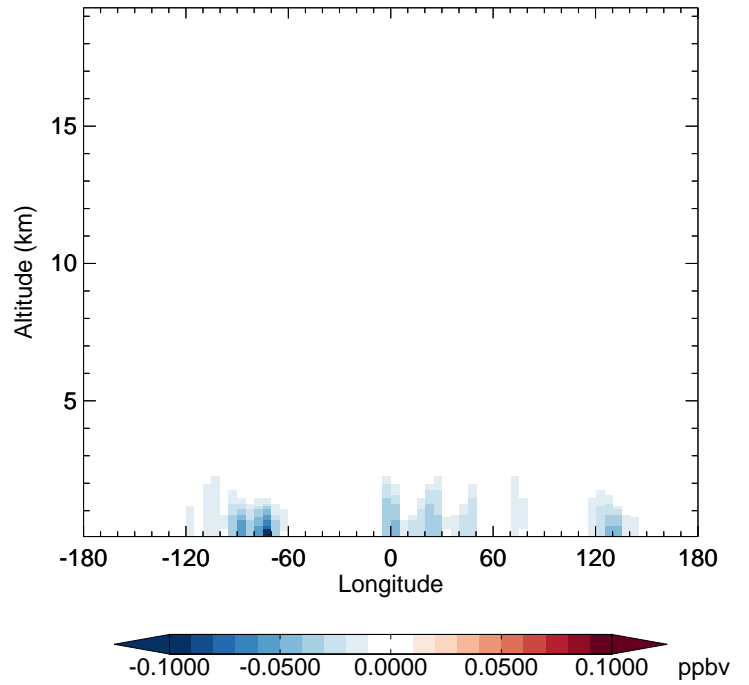
v11-02d - v11-02c
GLYC - Diff along 42N for Jul



v11-02d - v11-02a
GLYC - Diff along 15S for Jul

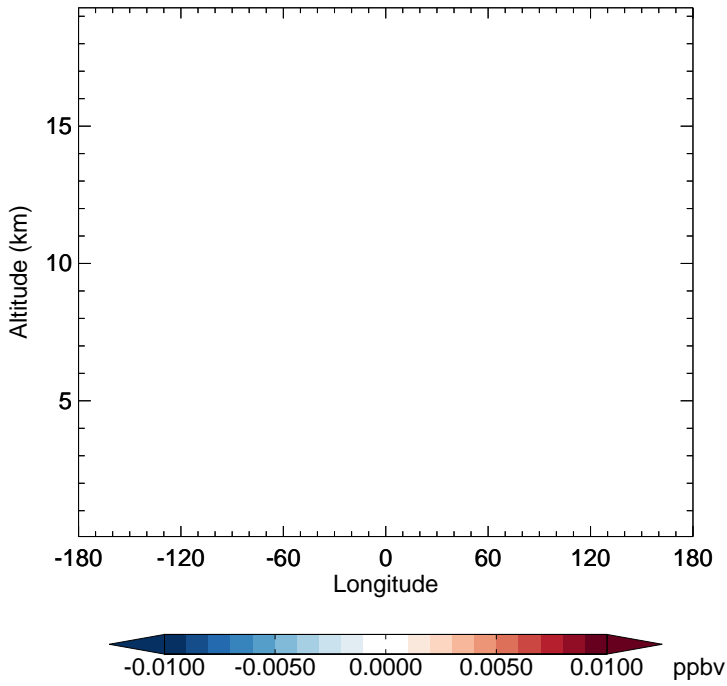


v11-02d - v11-02a
GLYC - Diff along 42N for Jul

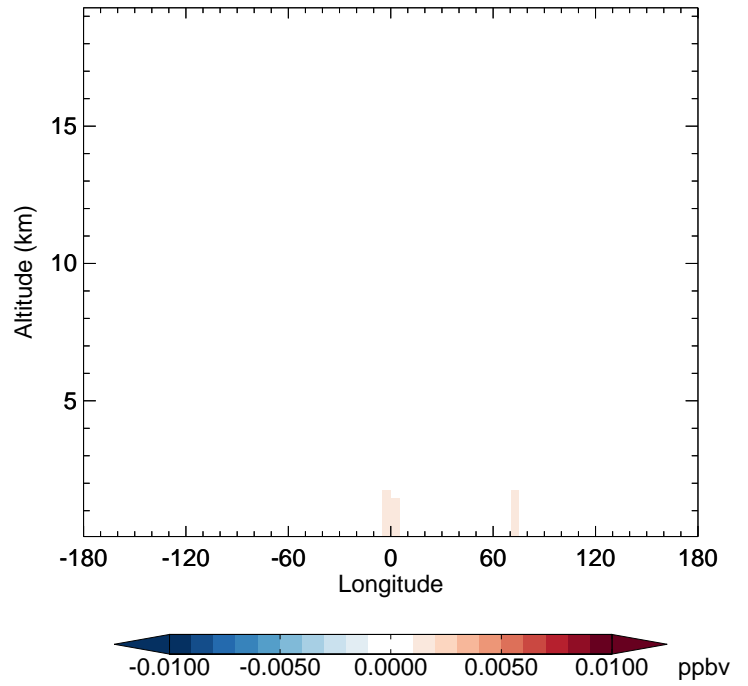


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

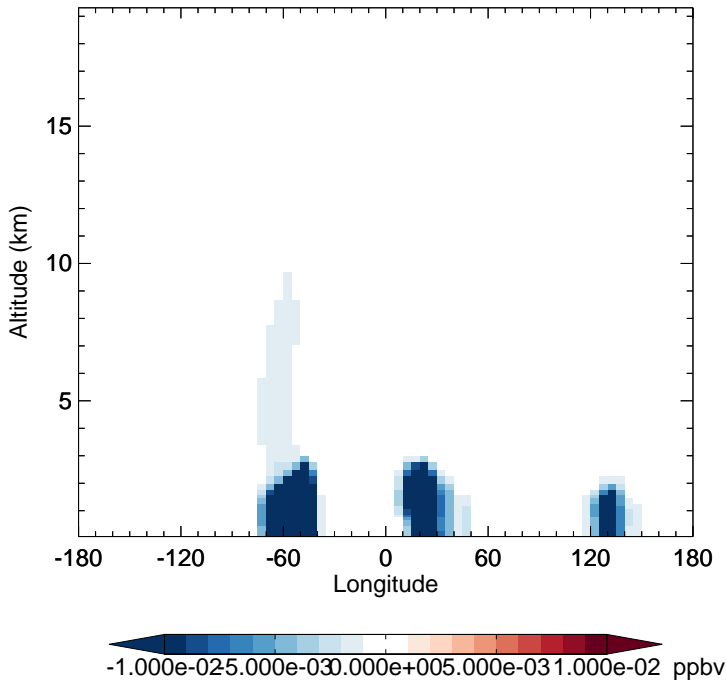
v11-02d - v11-02c
MVKN - Diff along 15S for Jul



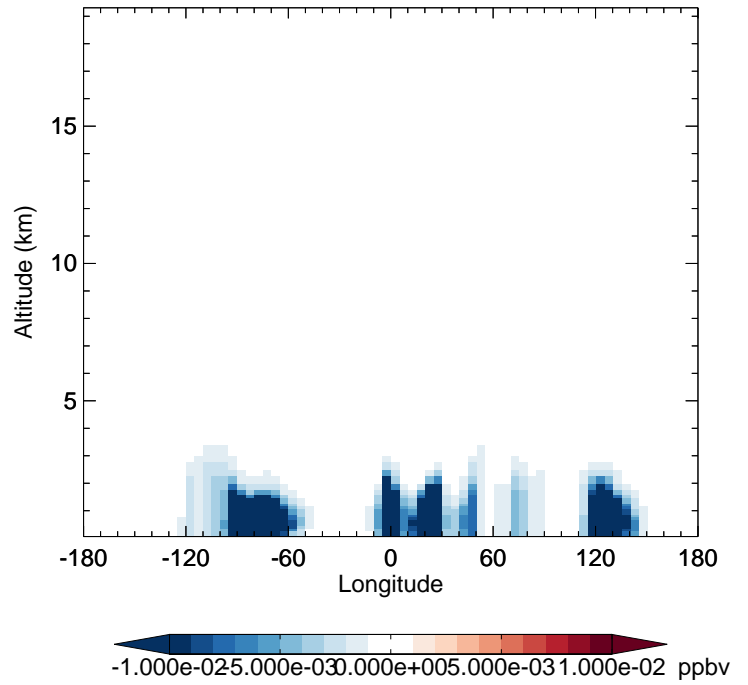
v11-02d - v11-02c
MVKN - Diff along 42N for Jul



v11-02d - v11-02a
MVKN - Diff along 15S for Jul

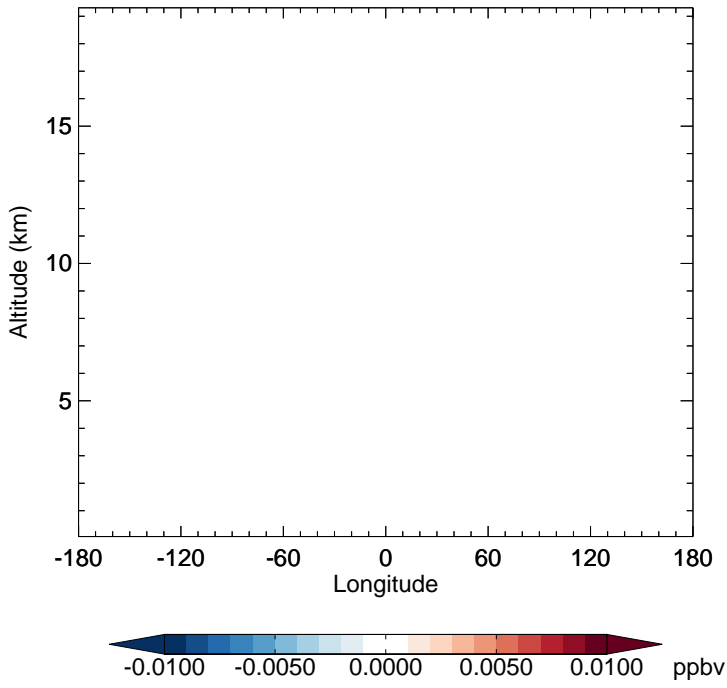


v11-02d - v11-02a
MVKN - Diff along 42N for Jul

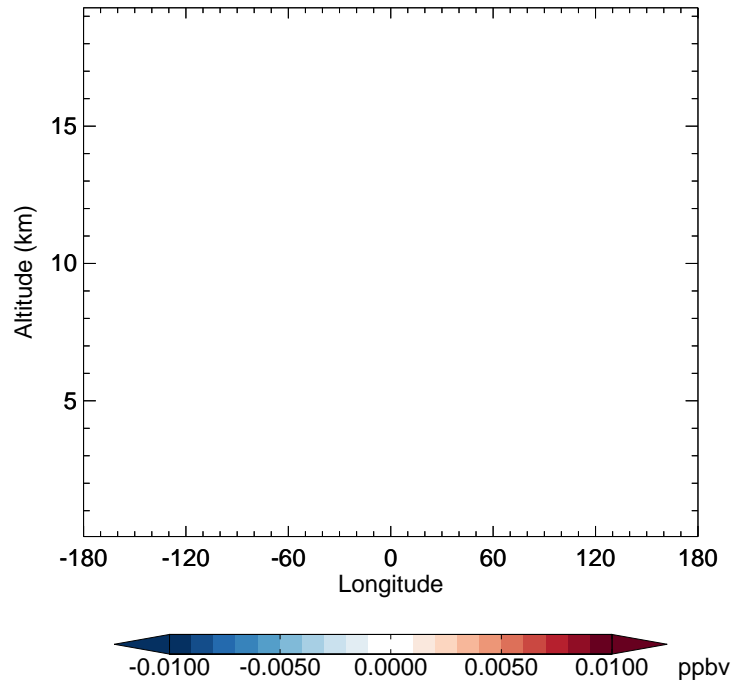


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

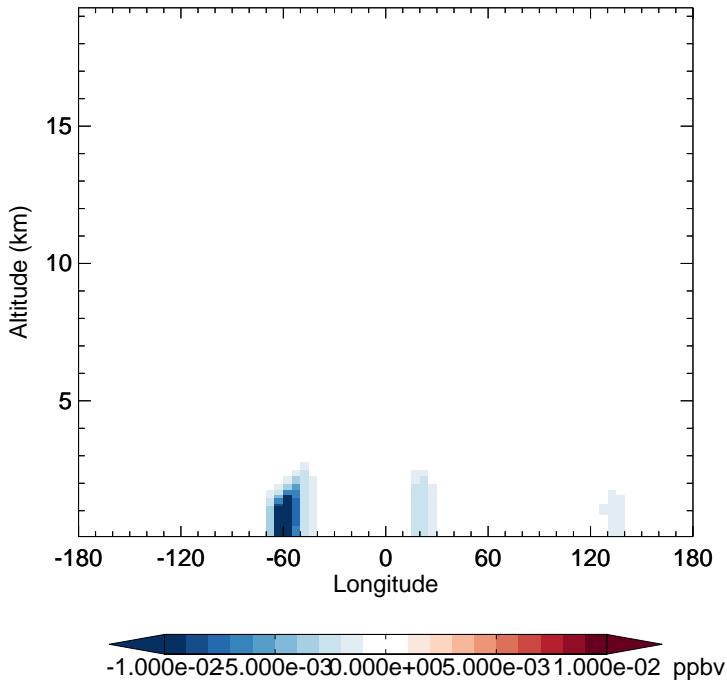
v11-02d - v11-02c
MACRN - Diff along 15S for Jul



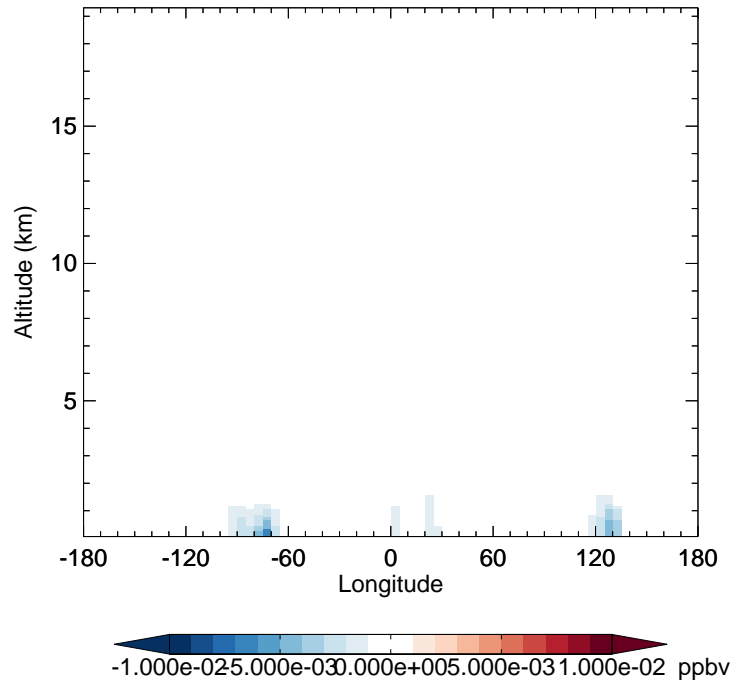
v11-02d - v11-02c
MACRN - Diff along 42N for Jul



v11-02d - v11-02a
MACRN - Diff along 15S for Jul

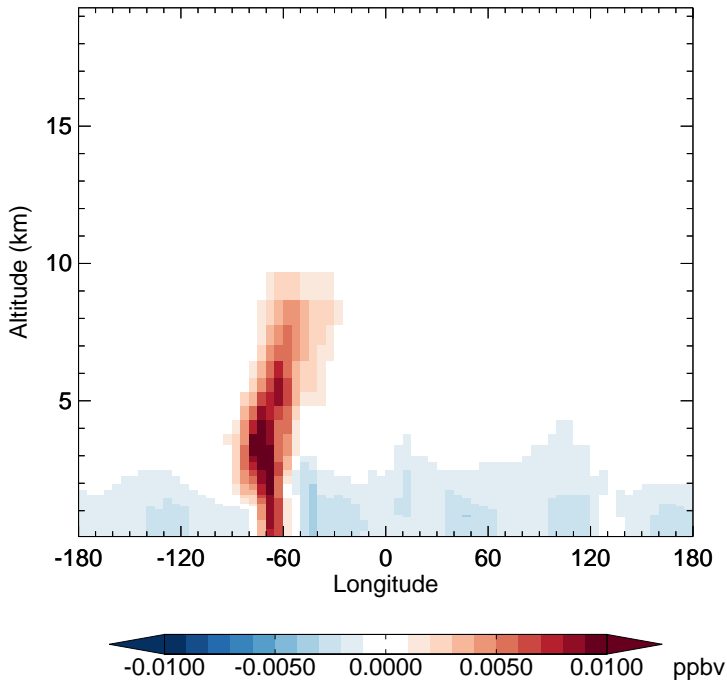


v11-02d - v11-02a
MACRN - Diff along 42N for Jul

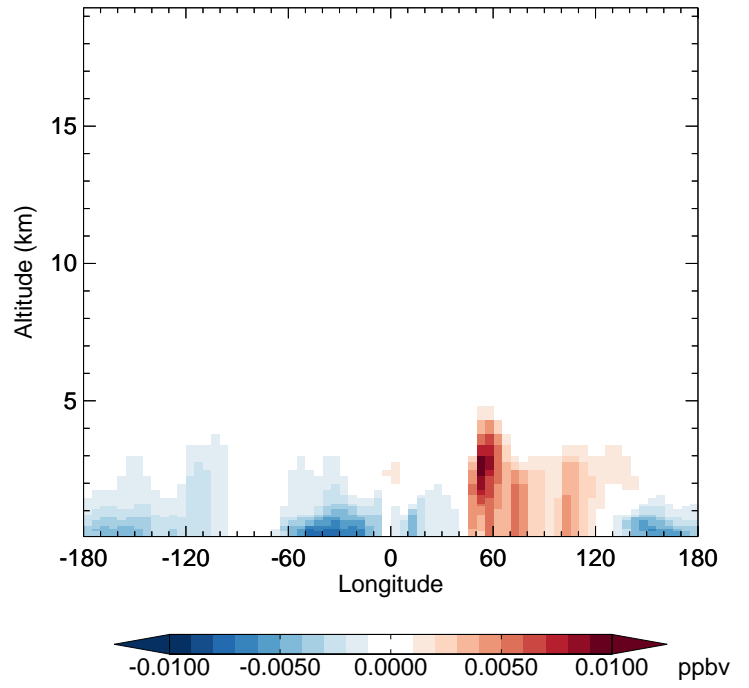


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

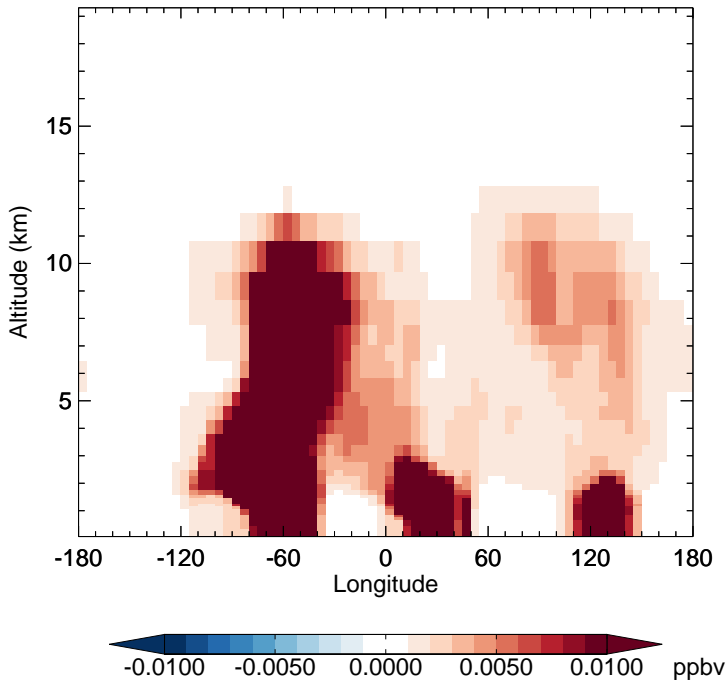
v11-02d - v11-02c
MAP - Diff along 15S for Jul



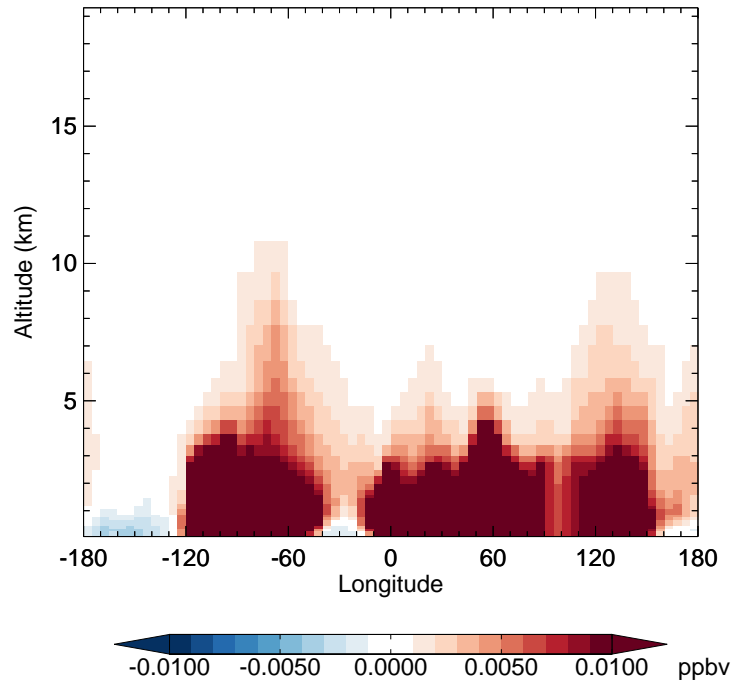
v11-02d - v11-02c
MAP - Diff along 42N for Jul



v11-02d - v11-02a
MAP - Diff along 15S for Jul

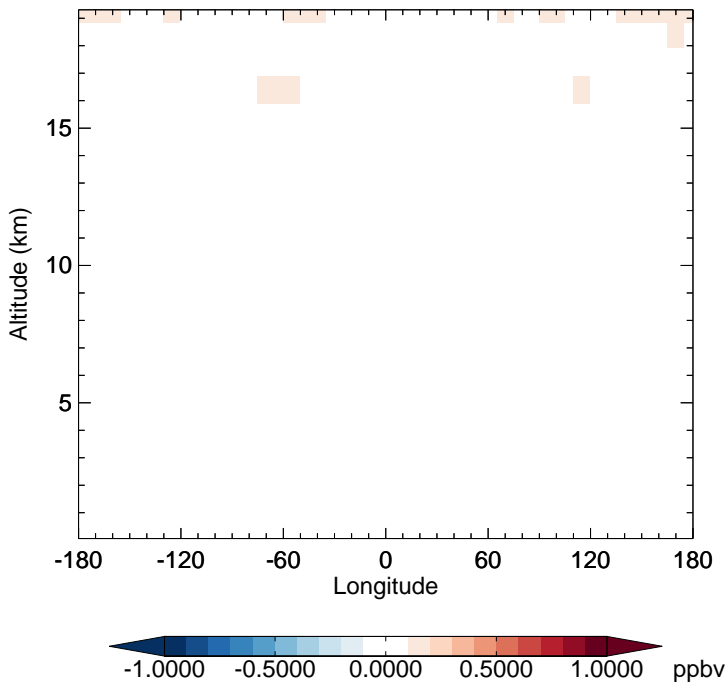


v11-02d - v11-02a
MAP - Diff along 42N for Jul

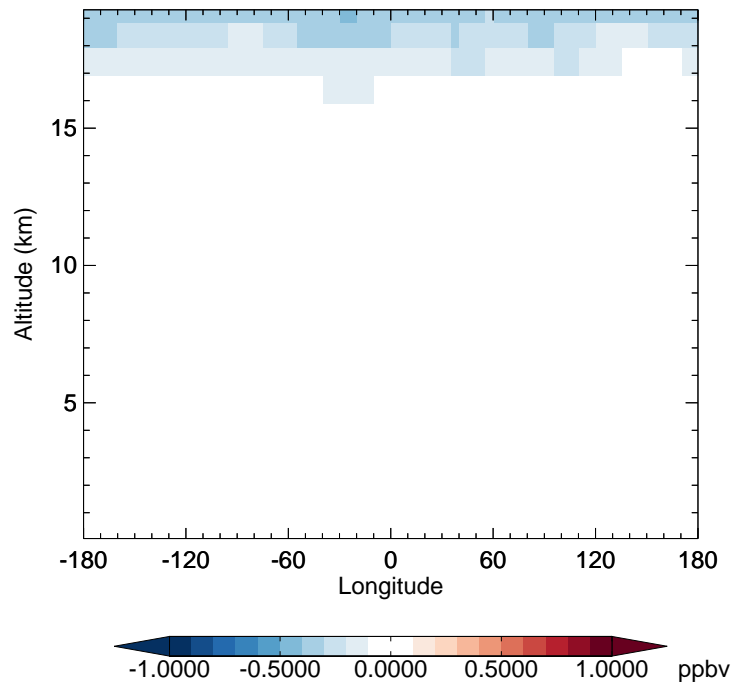


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

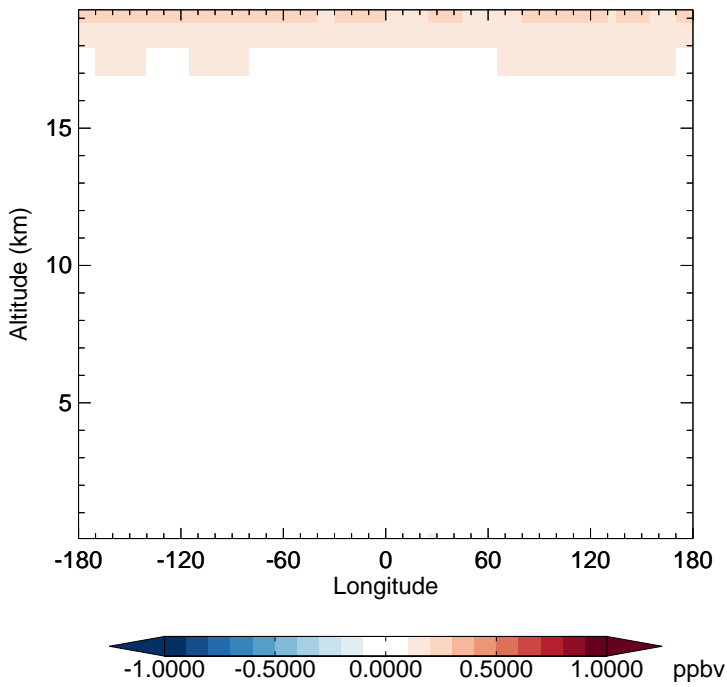
v11-02d - v11-02c
NO₂ - Diff along 15S for Jul



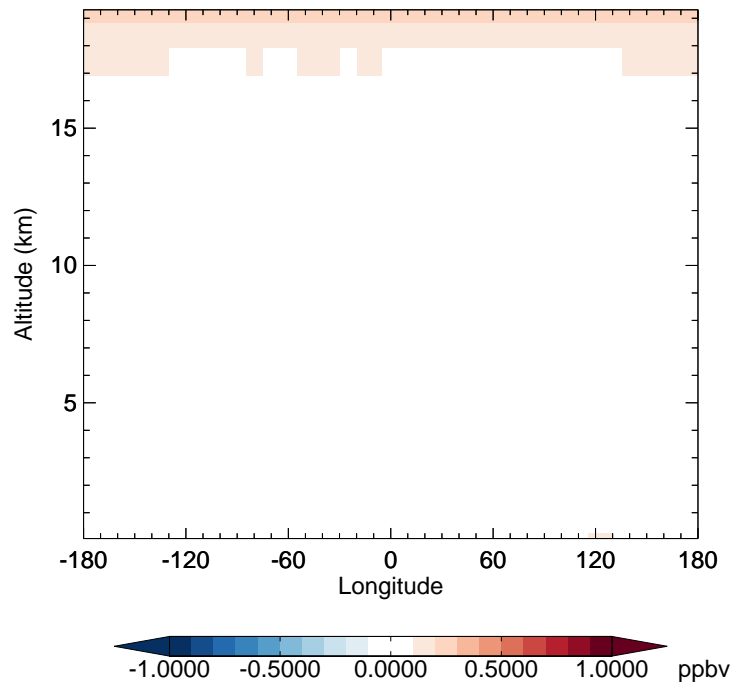
v11-02d - v11-02c
NO₂ - Diff along 42N for Jul



v11-02d - v11-02a
NO₂ - Diff along 15S for Jul

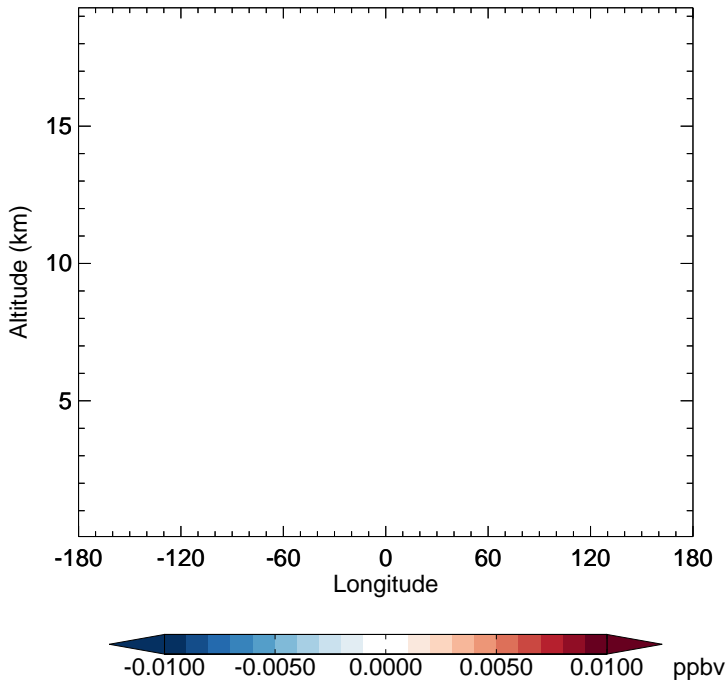


v11-02d - v11-02a
NO₂ - Diff along 42N for Jul

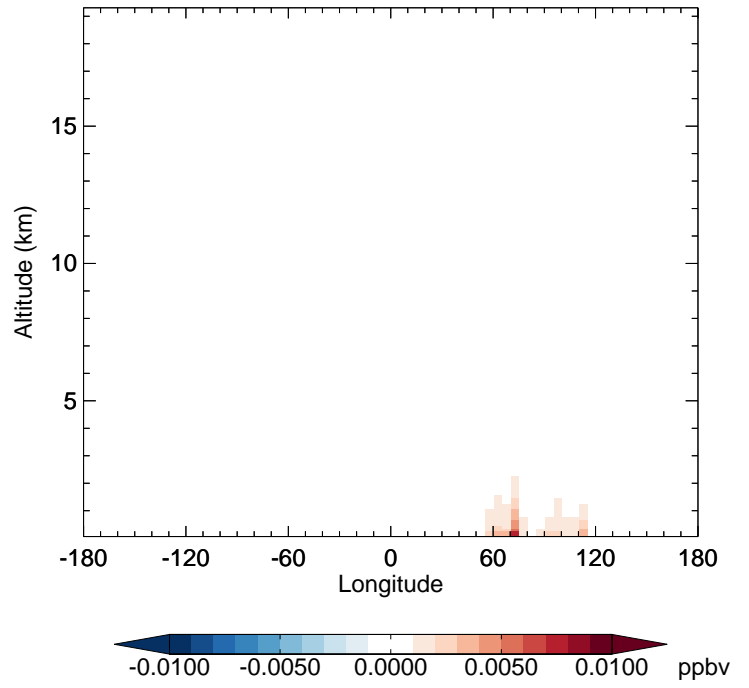


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

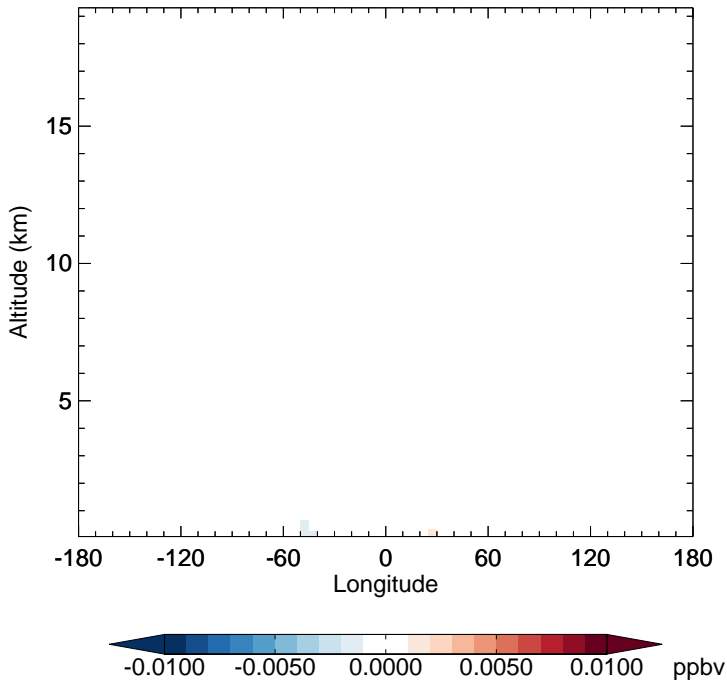
v11-02d - v11-02c
NO3 - Diff along 15S for Jul



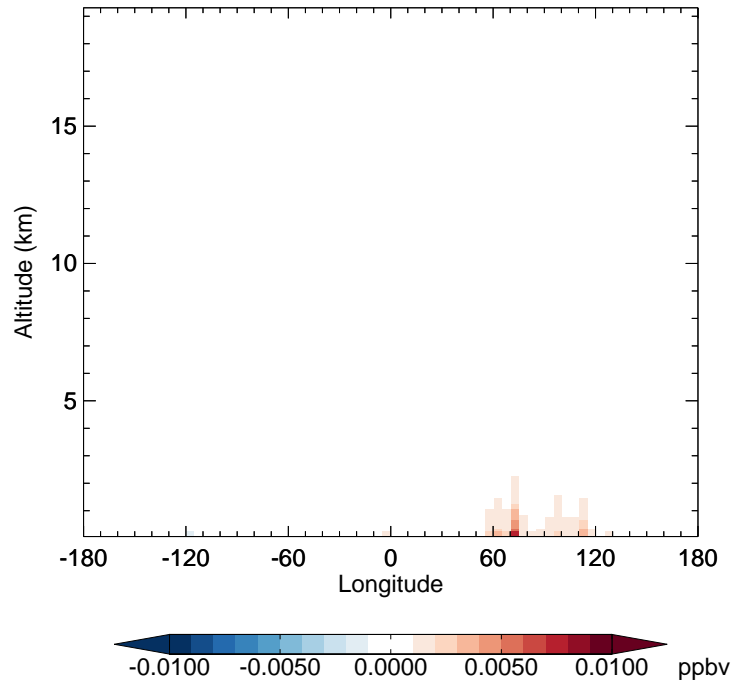
v11-02d - v11-02c
NO3 - Diff along 42N for Jul



v11-02d - v11-02a
NO3 - Diff along 15S for Jul

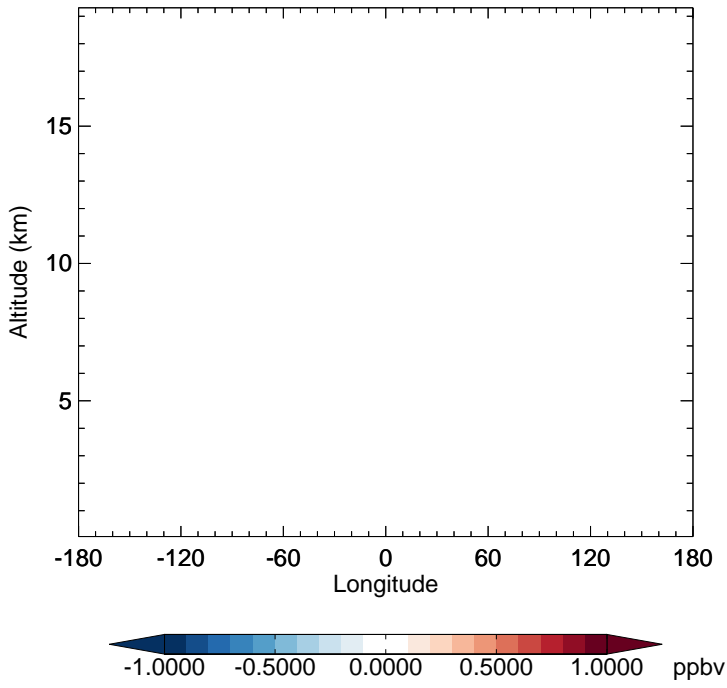


v11-02d - v11-02a
NO3 - Diff along 42N for Jul

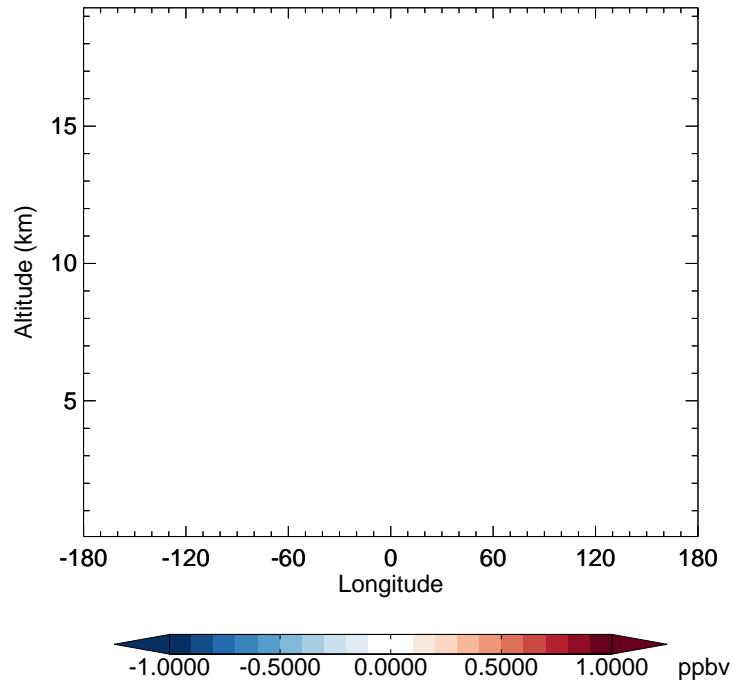


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

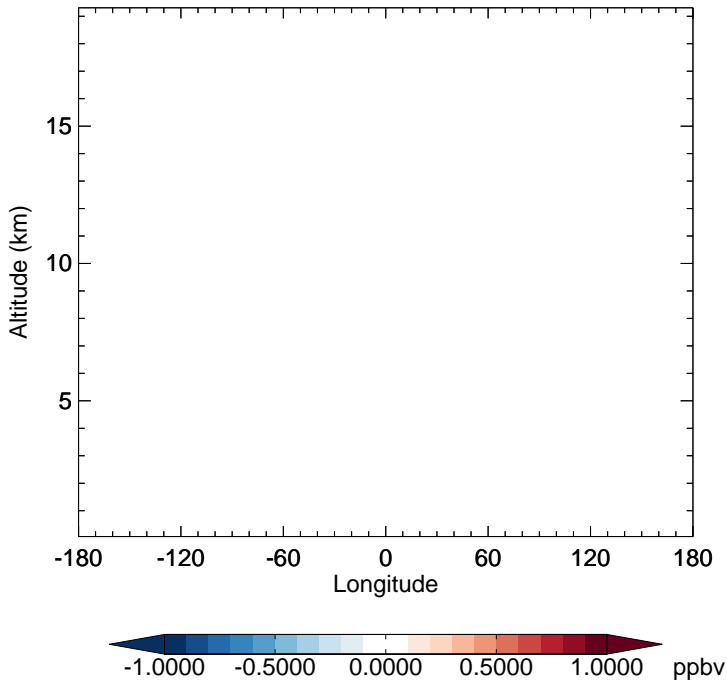
v11-02d - v11-02c
HNO₂ - Diff along 15S for Jul



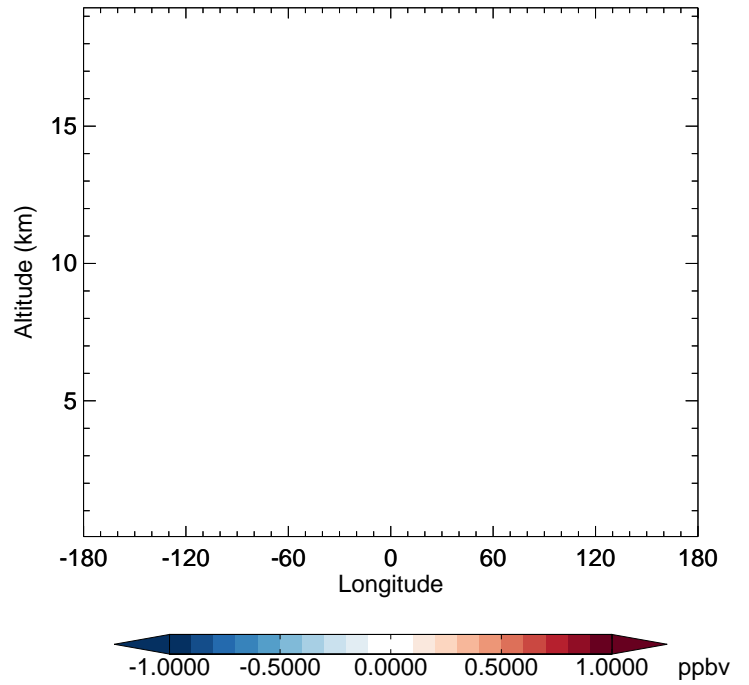
v11-02d - v11-02c
HNO₂ - Diff along 42N for Jul



v11-02d - v11-02a
HNO₂ - Diff along 15S for Jul

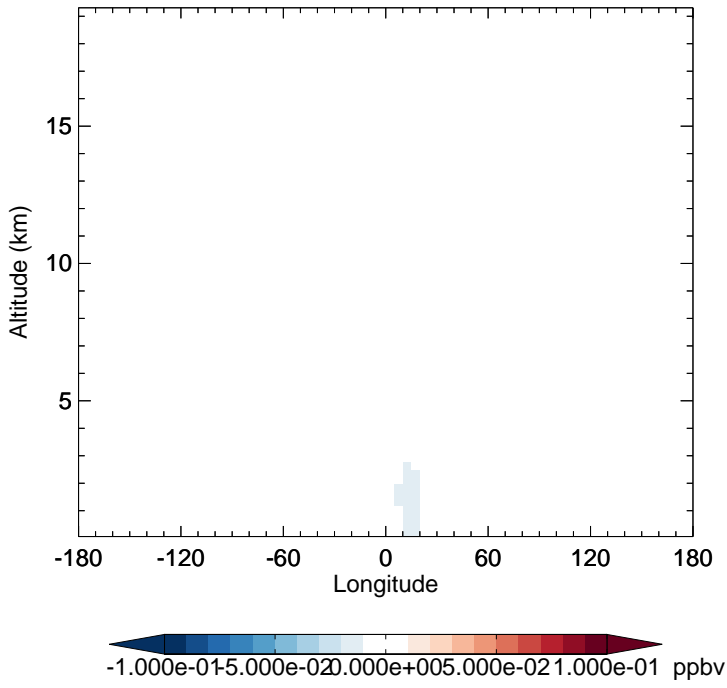


v11-02d - v11-02a
HNO₂ - Diff along 42N for Jul

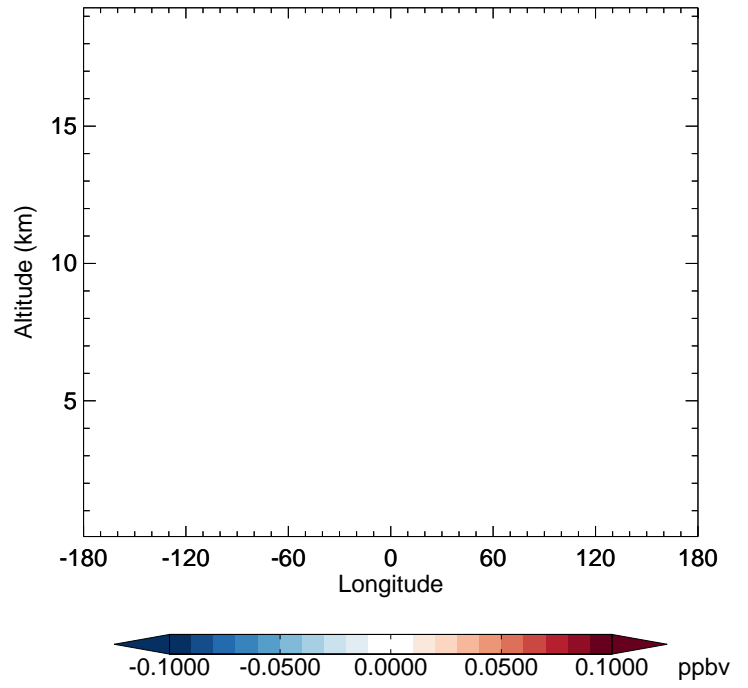


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

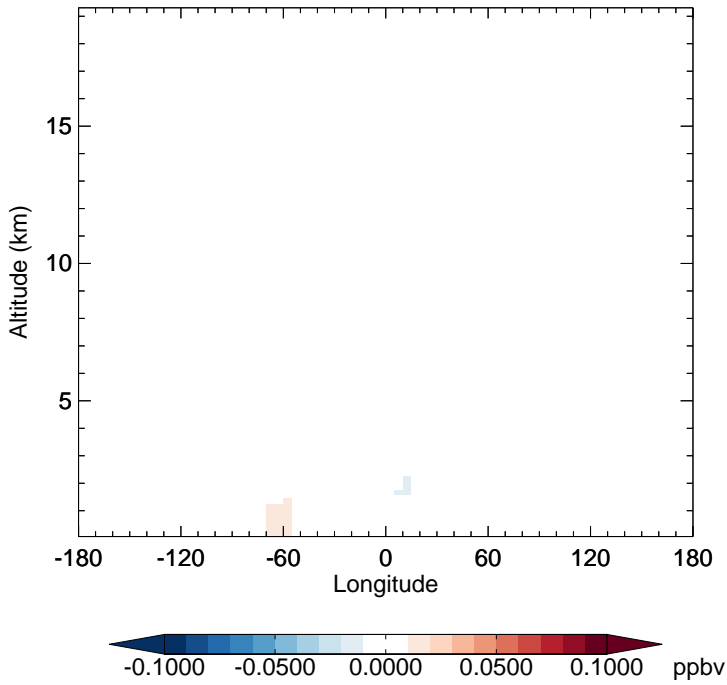
v11-02d - v11-02c
BENZ - Diff along 15S for Jul



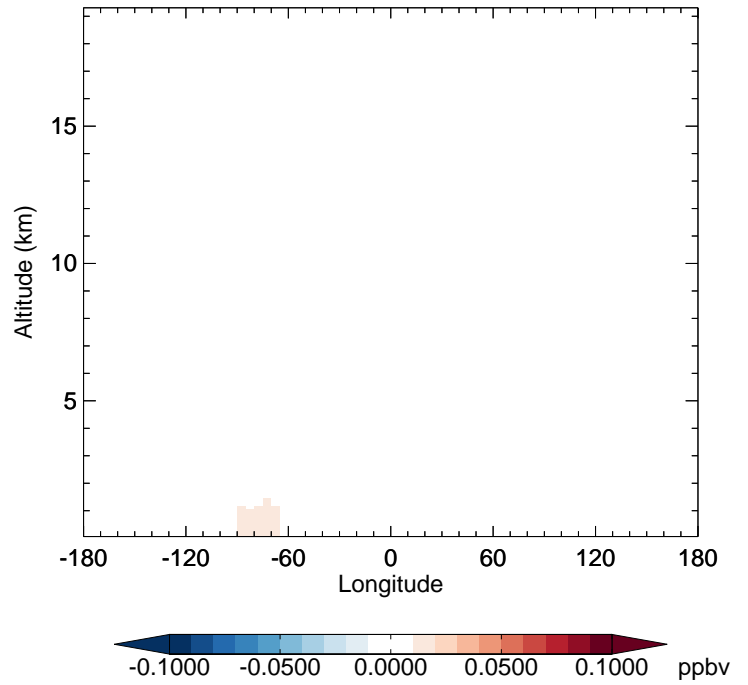
v11-02d - v11-02c
BENZ - Diff along 42N for Jul



v11-02d - v11-02a
BENZ - Diff along 15S for Jul

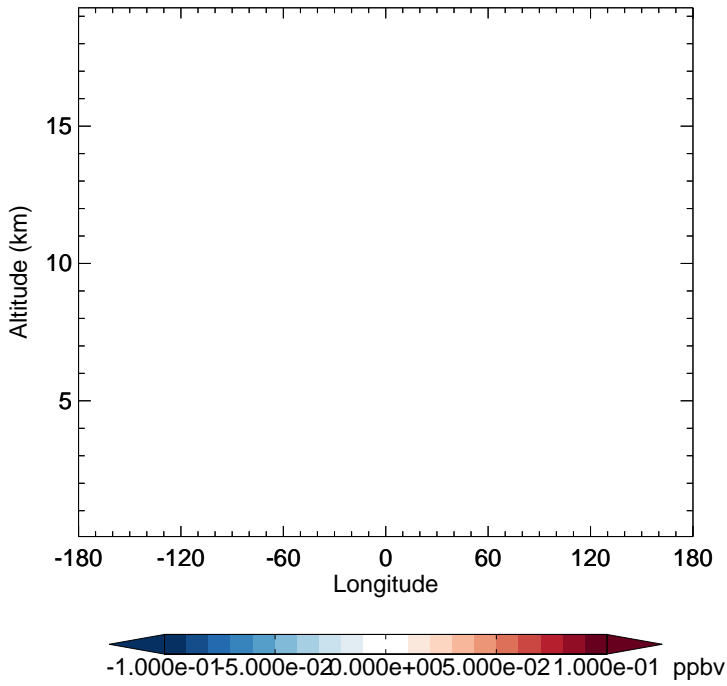


v11-02d - v11-02a
BENZ - Diff along 42N for Jul

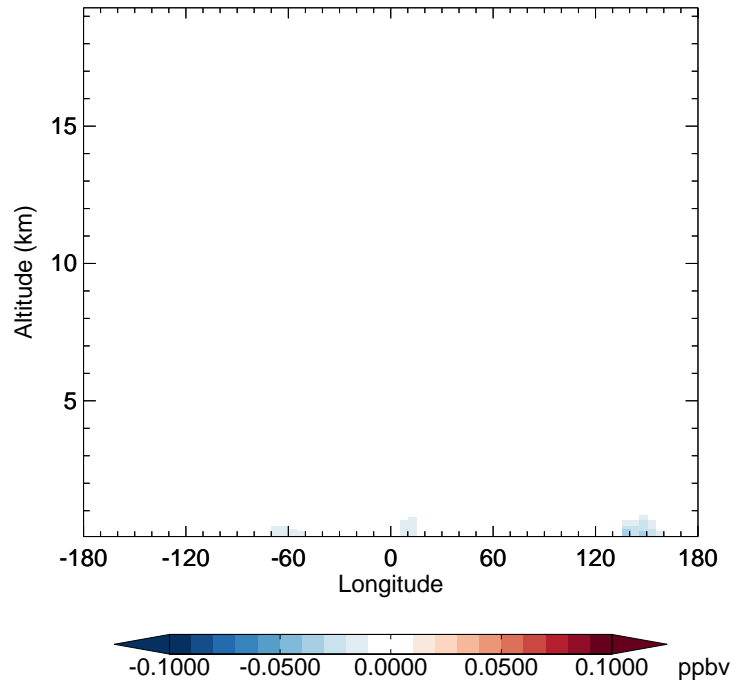


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

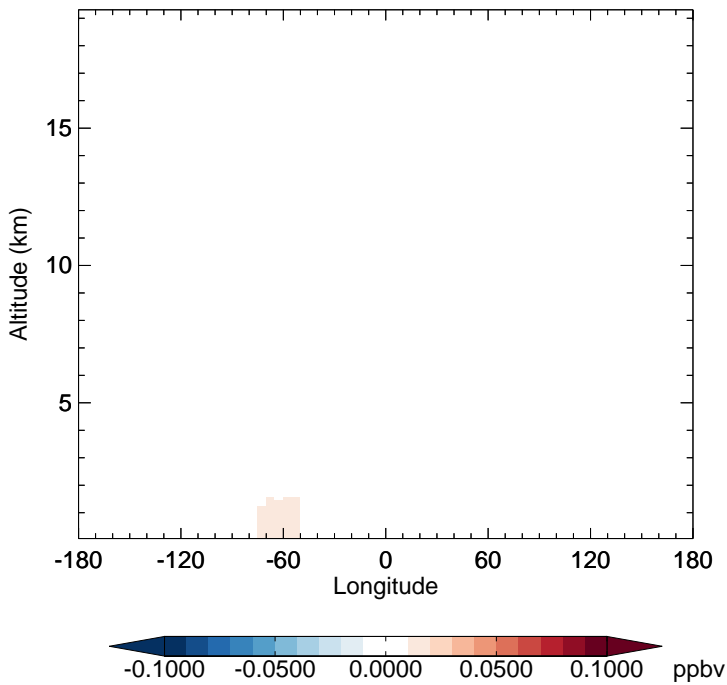
v11-02d - v11-02c
TOLU - Diff along 15S for Jul



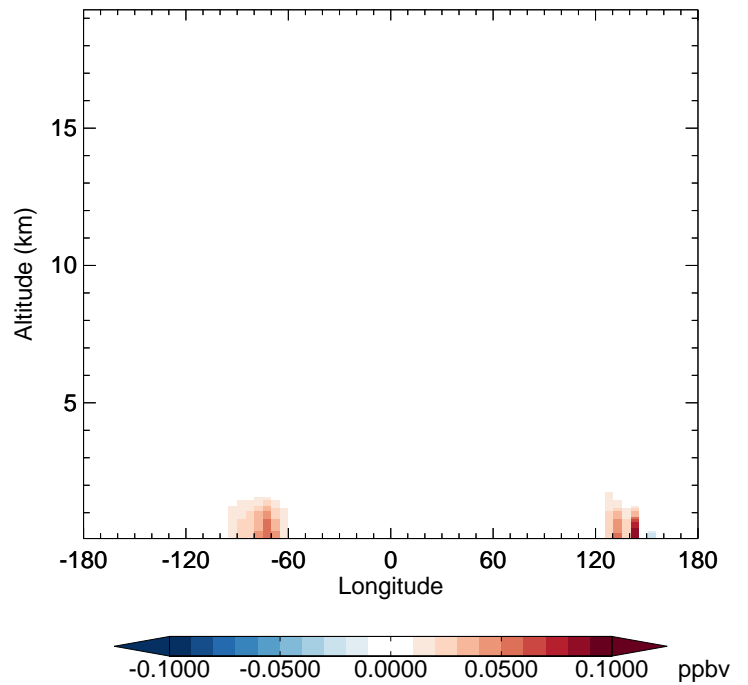
v11-02d - v11-02c
TOLU - Diff along 42N for Jul



v11-02d - v11-02a
TOLU - Diff along 15S for Jul

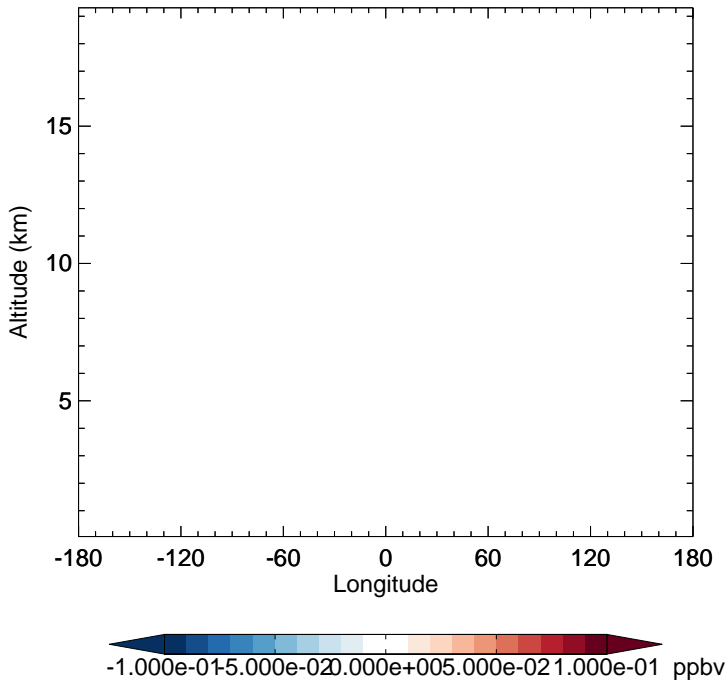


v11-02d - v11-02a
TOLU - Diff along 42N for Jul

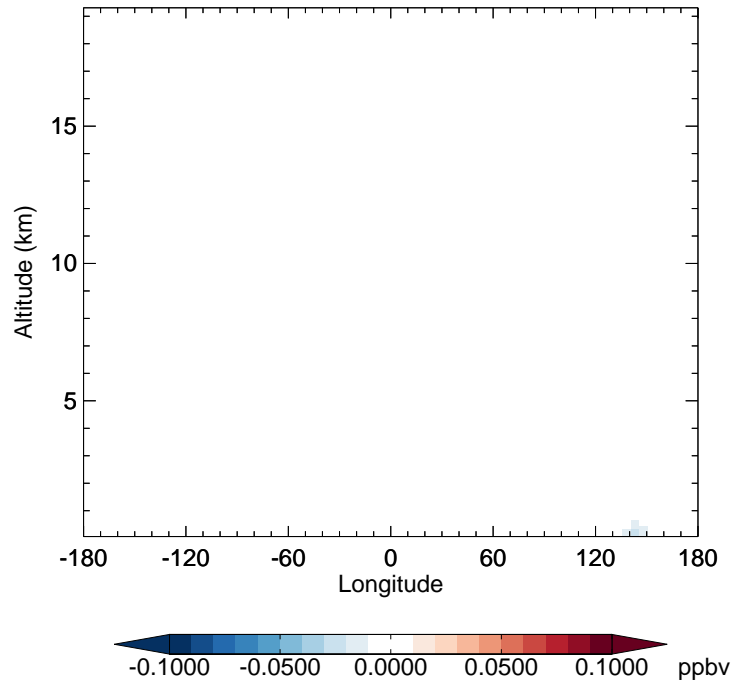


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

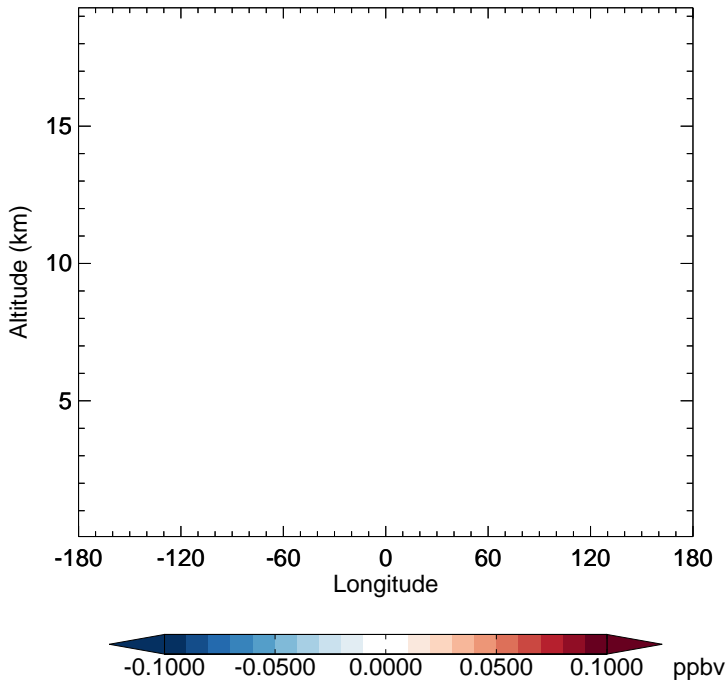
v11-02d - v11-02c
XYLE - Diff along 15S for Jul



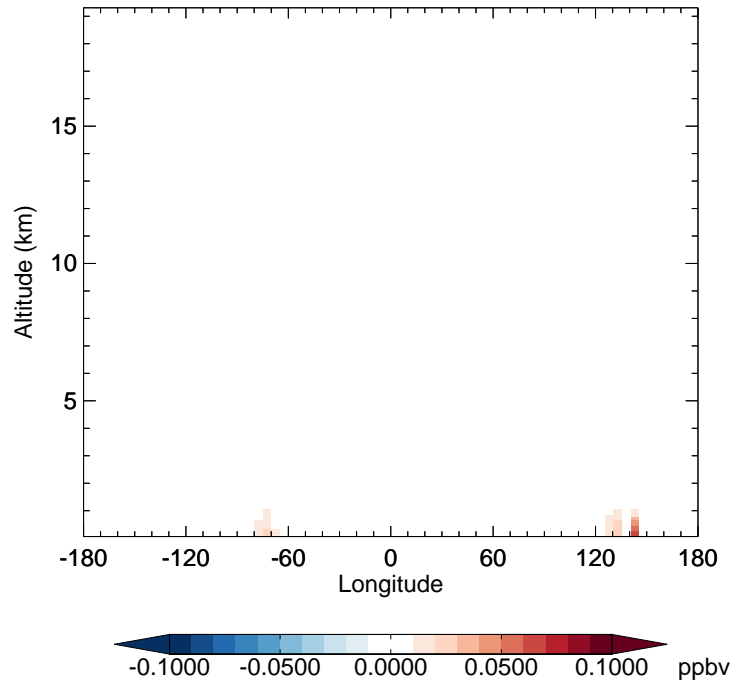
v11-02d - v11-02c
XYLE - Diff along 42N for Jul



v11-02d - v11-02a
XYLE - Diff along 15S for Jul

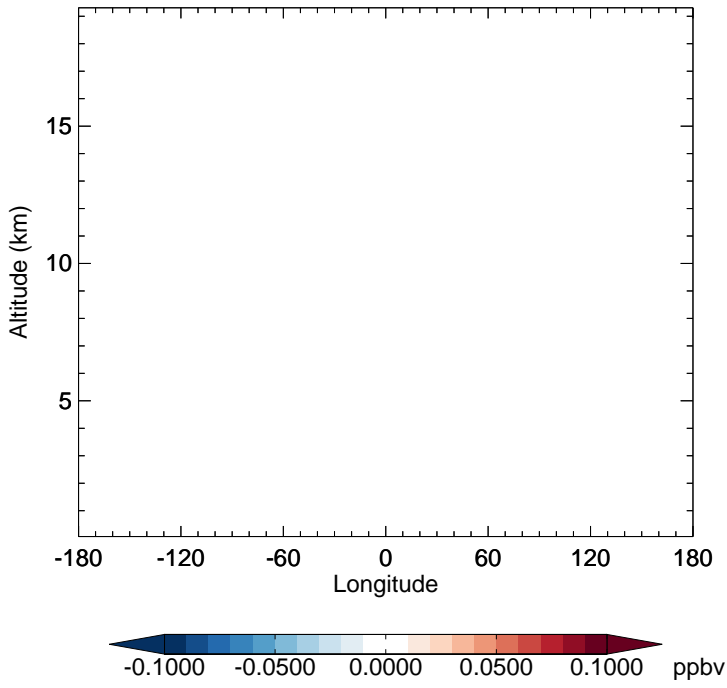


v11-02d - v11-02a
XYLE - Diff along 42N for Jul

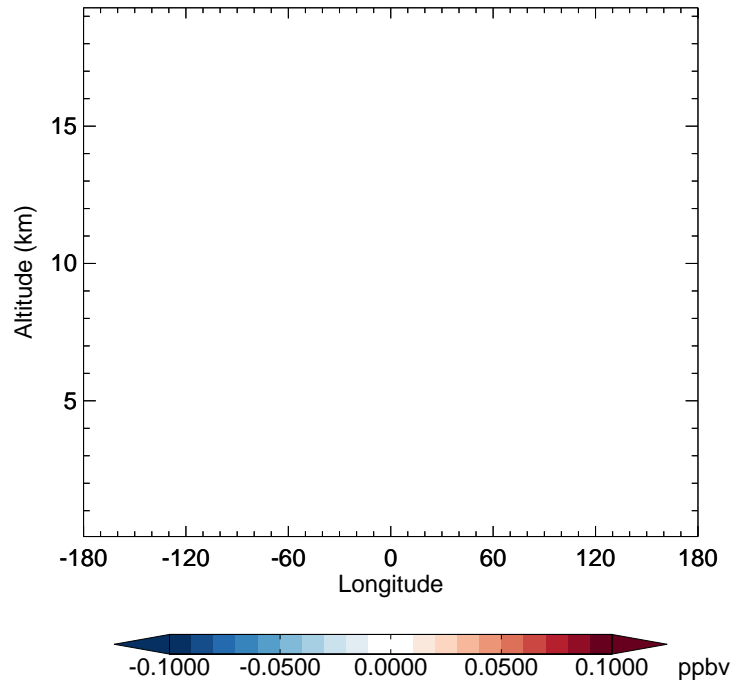


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

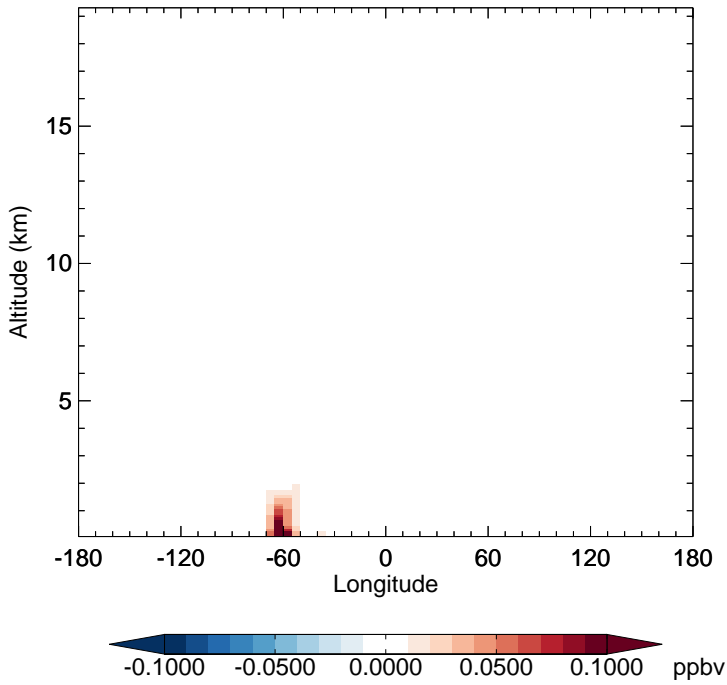
v11-02d - v11-02c
MTPA - Diff along 15S for Jul



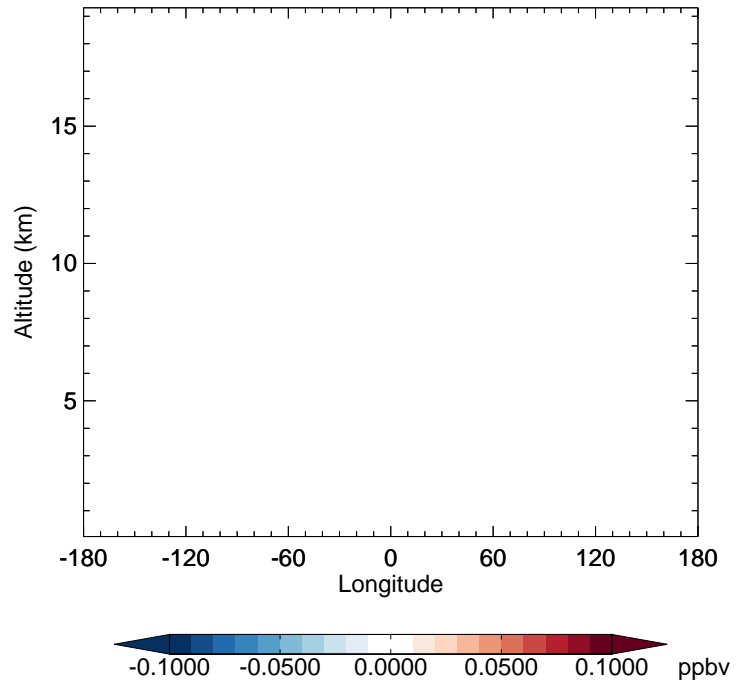
v11-02d - v11-02c
MTPA - Diff along 42N for Jul



v11-02d - v11-02a
MTPA - Diff along 15S for Jul



v11-02d - v11-02a
MTPA - Diff along 42N for Jul

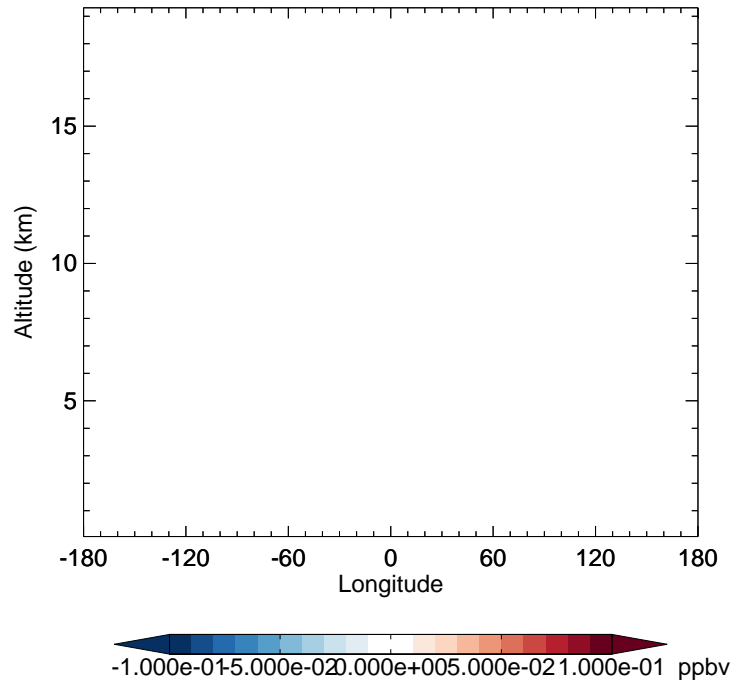


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

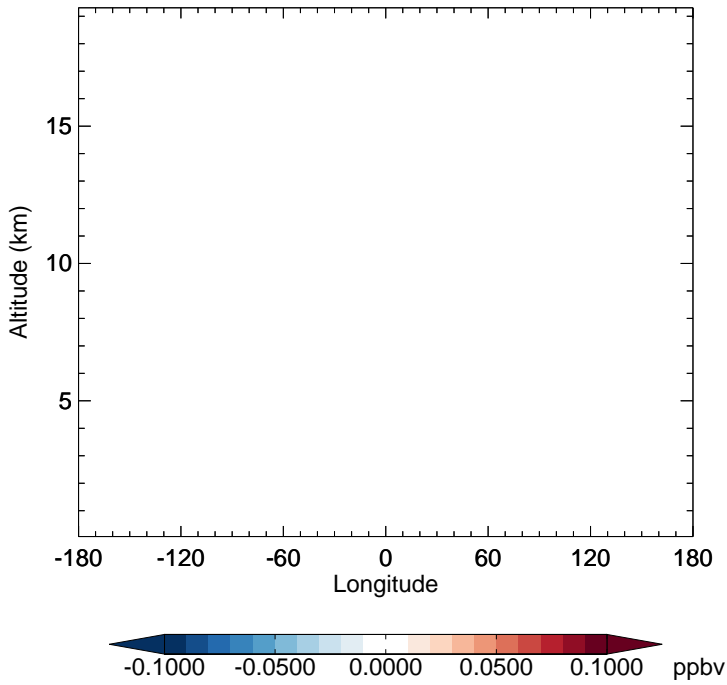
v11-02d - v11-02c
LIMO - Diff along 15S for Jul



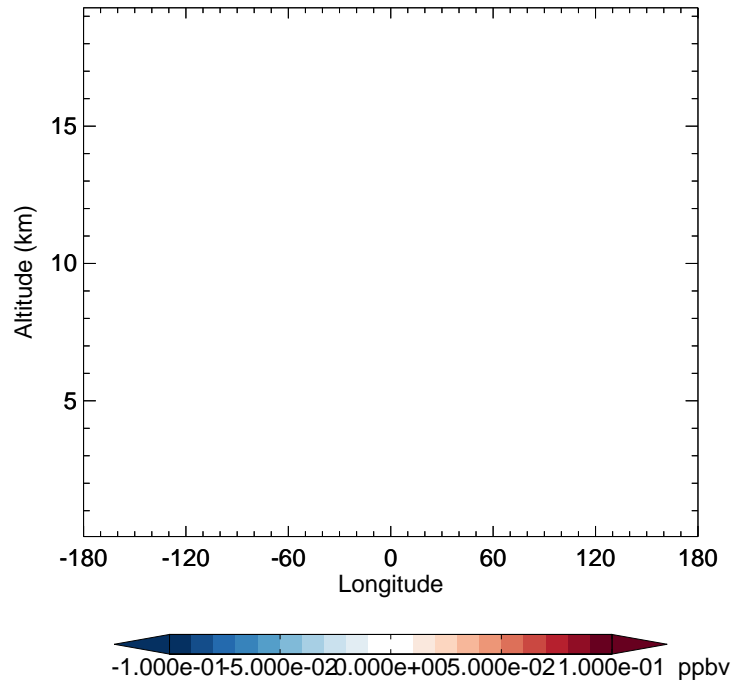
v11-02d - v11-02c
LIMO - Diff along 42N for Jul



v11-02d - v11-02a
LIMO - Diff along 15S for Jul

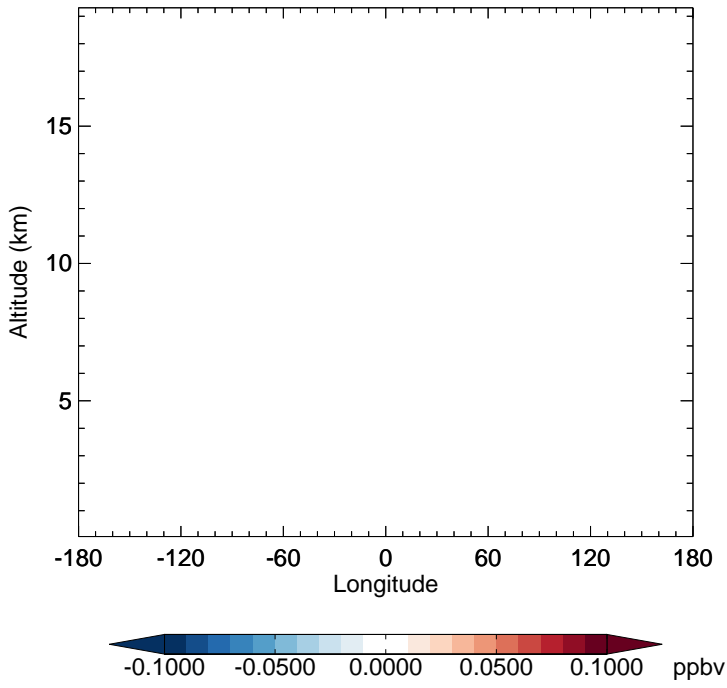


v11-02d - v11-02a
LIMO - Diff along 42N for Jul

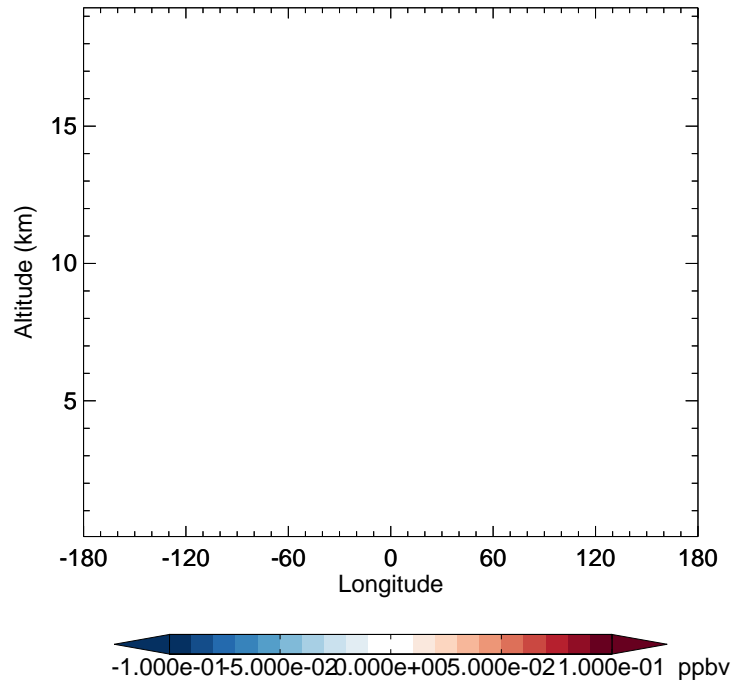


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

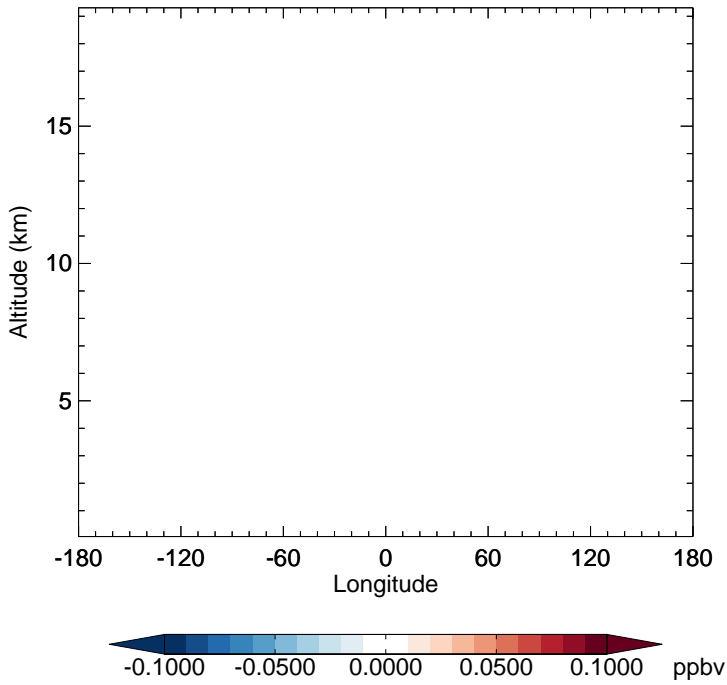
v11-02d - v11-02c
MTPO - Diff along 15S for Jul



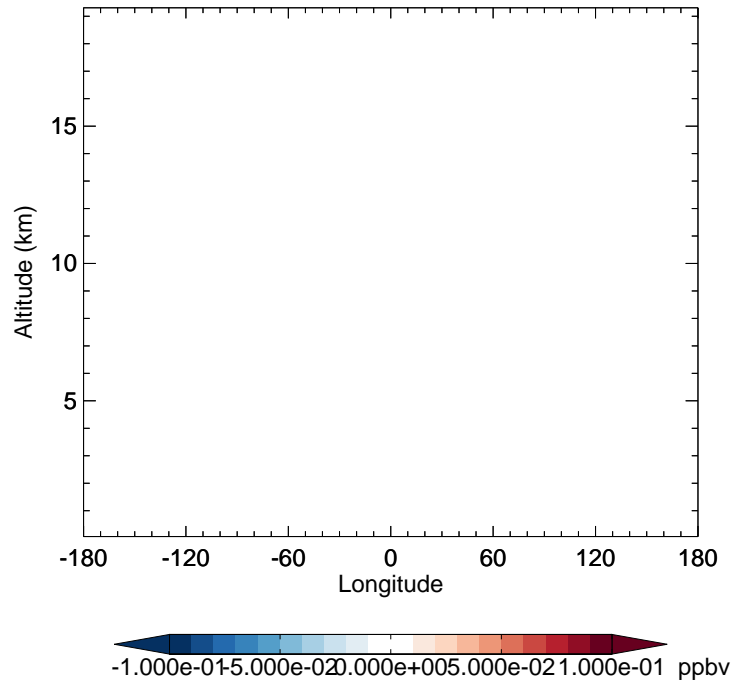
v11-02d - v11-02c
MTPO - Diff along 42N for Jul



v11-02d - v11-02a
MTPO - Diff along 15S for Jul

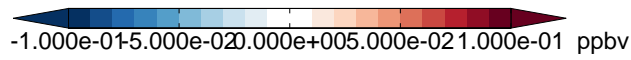
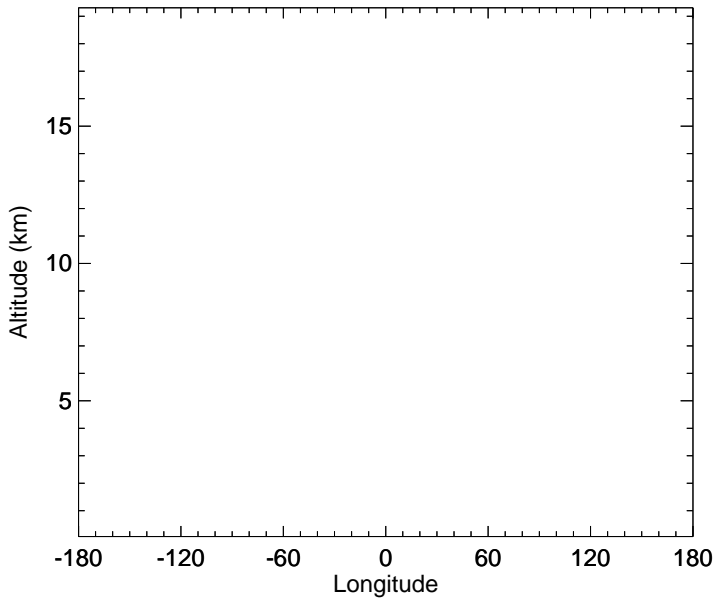


v11-02d - v11-02a
MTPO - Diff along 42N for Jul

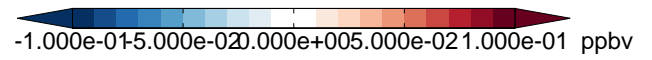
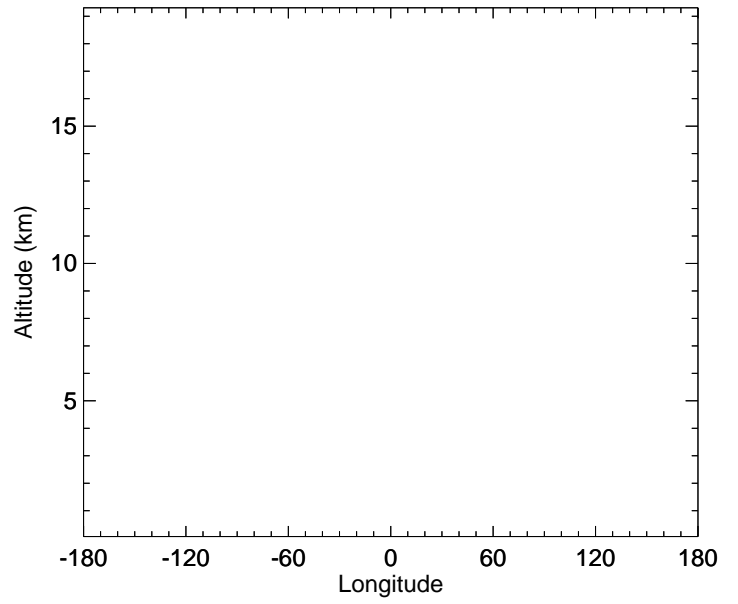


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

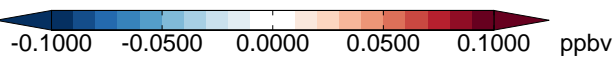
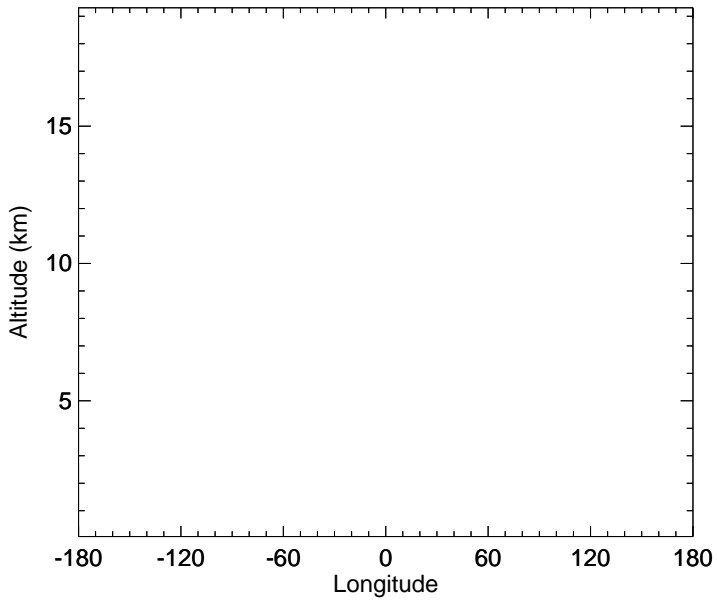
v11-02d - v11-02c
TSOG1 - Diff along 15S for Jul



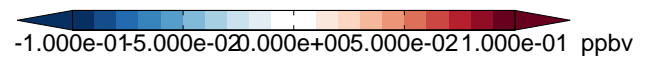
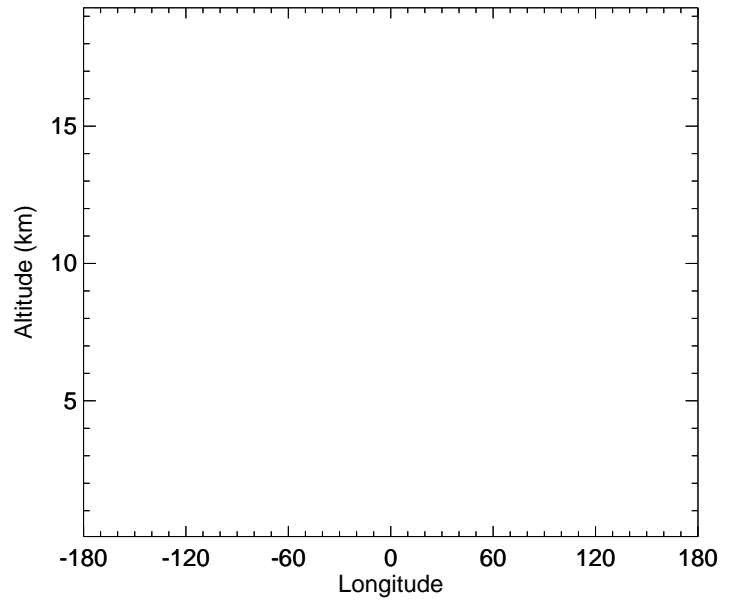
v11-02d - v11-02c
TSOG1 - Diff along 42N for Jul



v11-02d - v11-02a
TSOG1 - Diff along 15S for Jul

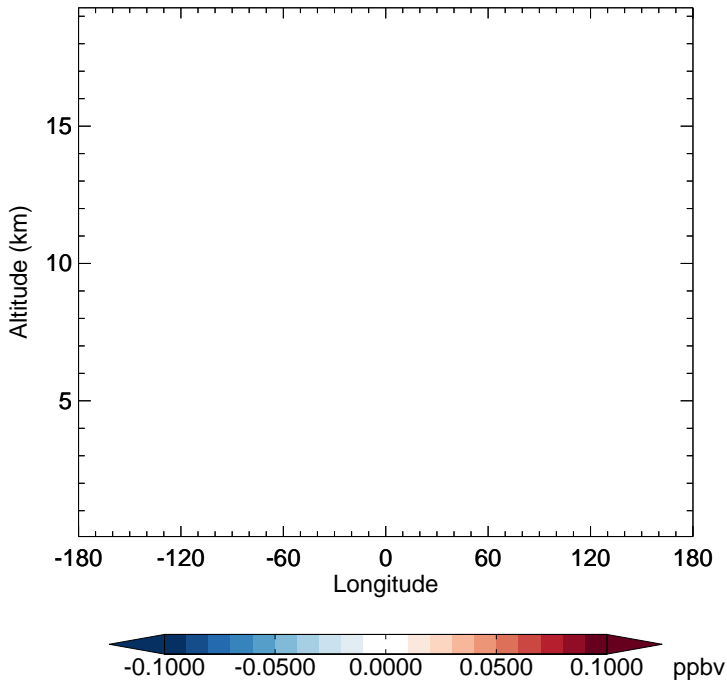


v11-02d - v11-02a
TSOG1 - Diff along 42N for Jul

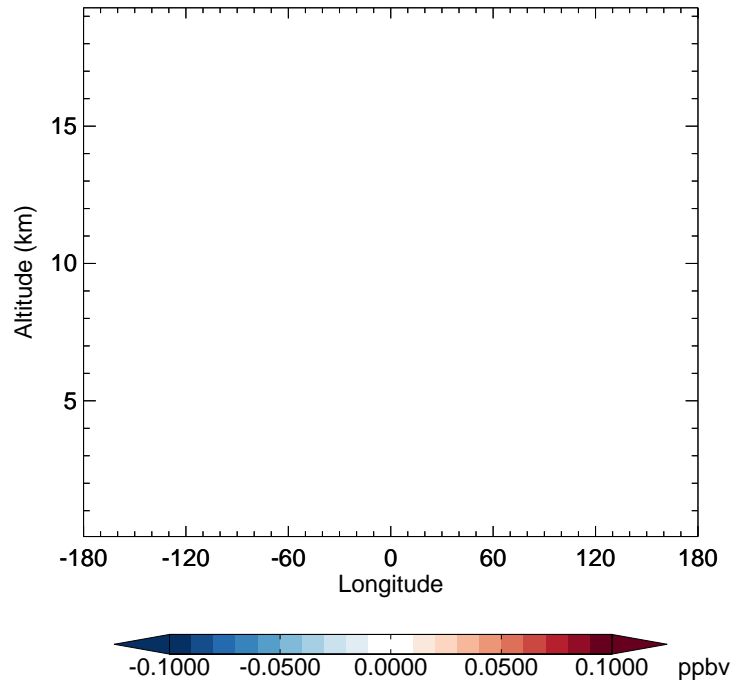


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

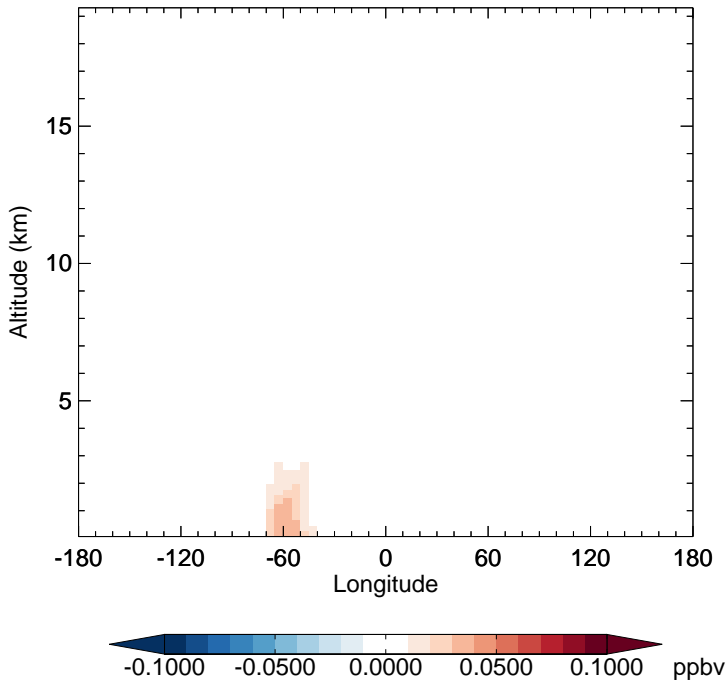
v11-02d - v11-02c
TSOG2 - Diff along 15S for Jul



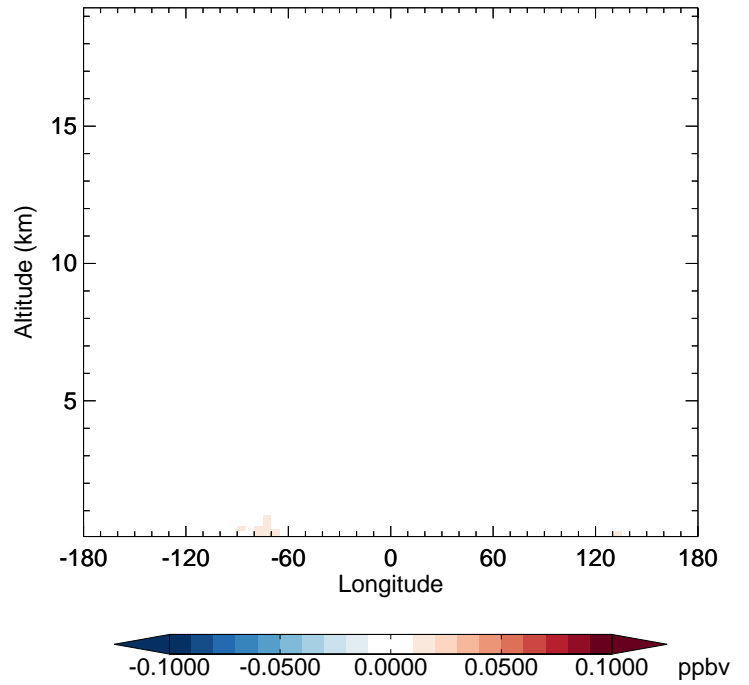
v11-02d - v11-02c
TSOG2 - Diff along 42N for Jul



v11-02d - v11-02a
TSOG2 - Diff along 15S for Jul



v11-02d - v11-02a
TSOG2 - Diff along 42N for Jul

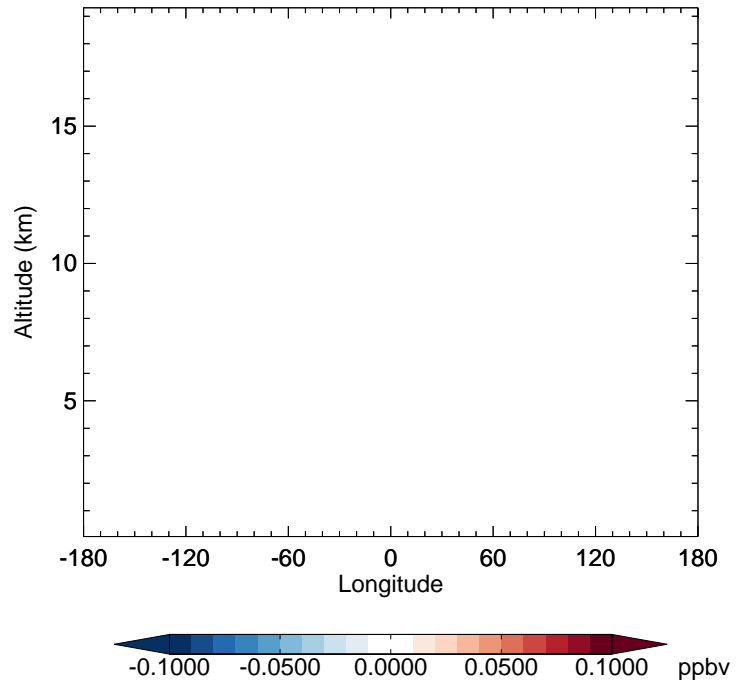


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

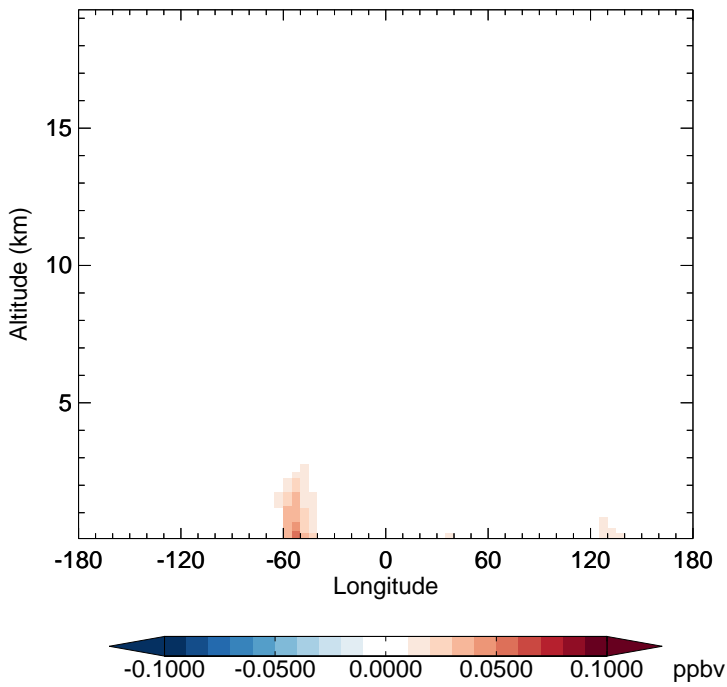
v11-02d - v11-02c
TSOG3 - Diff along 15S for Jul



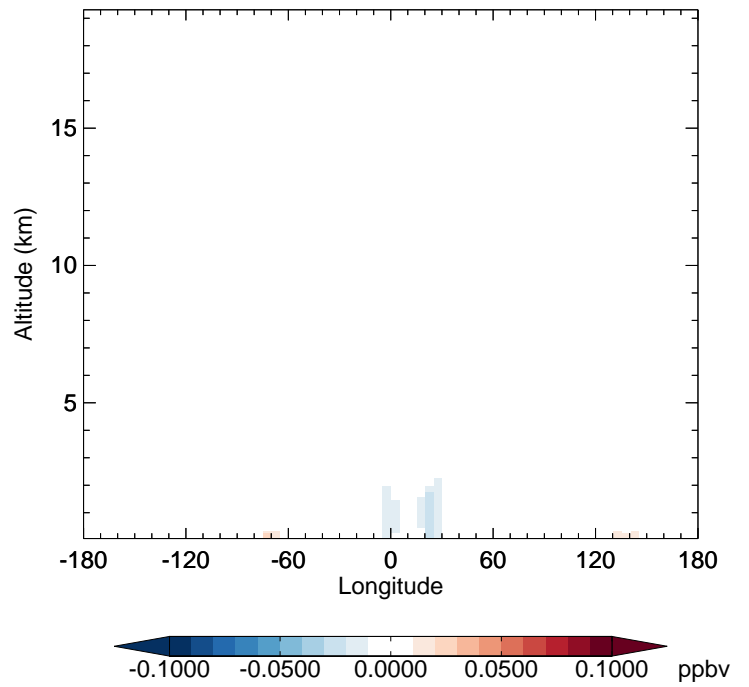
v11-02d - v11-02c
TSOG3 - Diff along 42N for Jul



v11-02d - v11-02a
TSOG3 - Diff along 15S for Jul

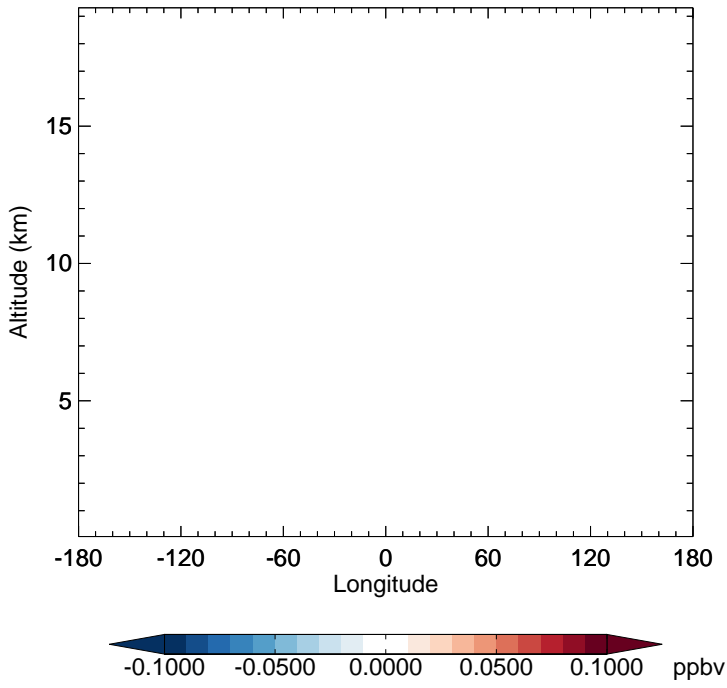


v11-02d - v11-02a
TSOG3 - Diff along 42N for Jul

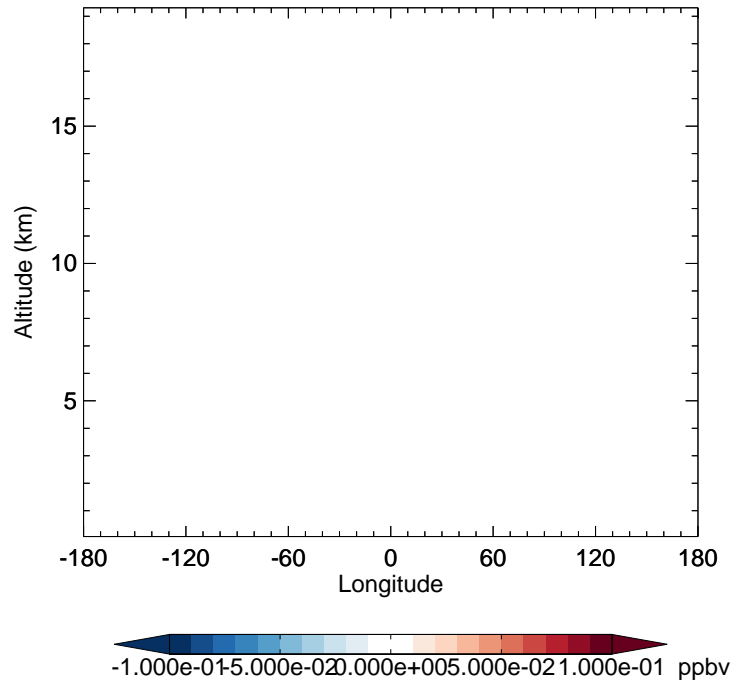


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

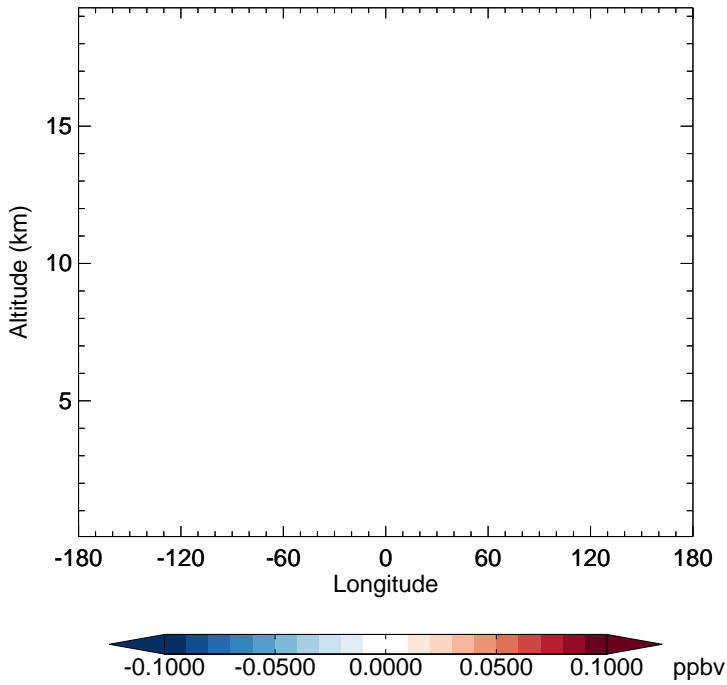
v11-02d - v11-02c
TSOG0 - Diff along 15S for Jul



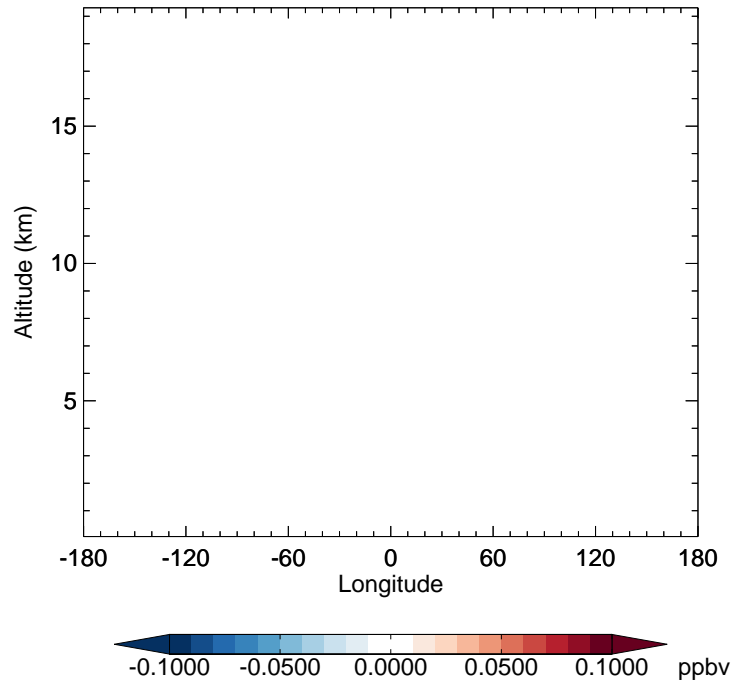
v11-02d - v11-02c
TSOG0 - Diff along 42N for Jul



v11-02d - v11-02a
TSOG0 - Diff along 15S for Jul



v11-02d - v11-02a
TSOG0 - Diff along 42N for Jul

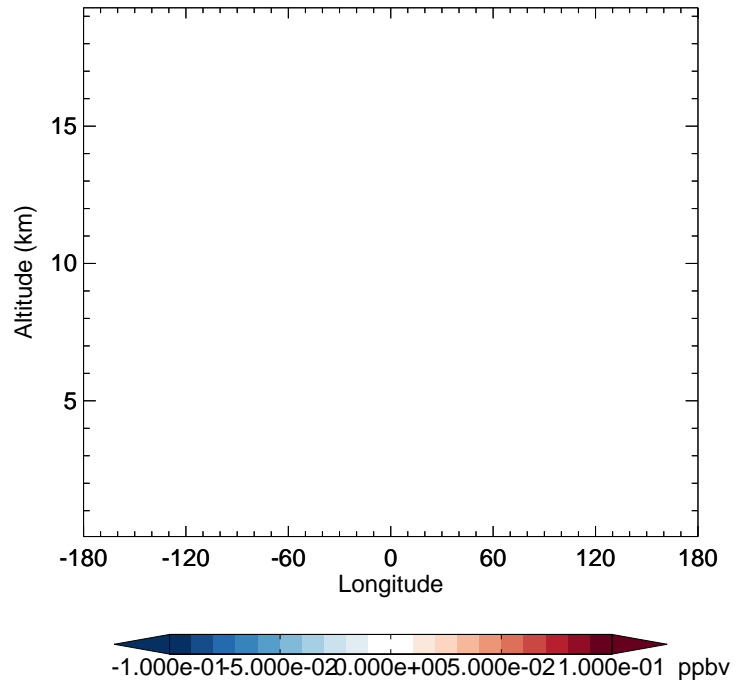


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

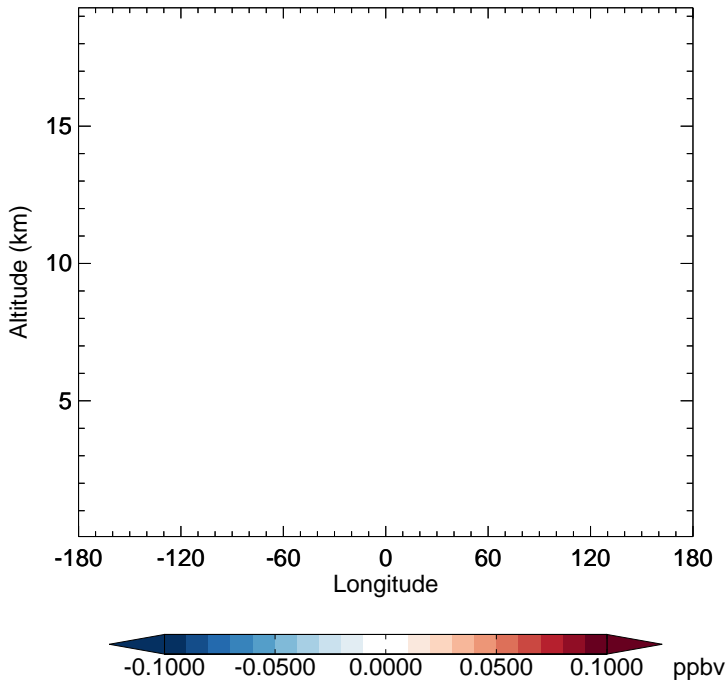
v11-02d - v11-02c
TSOA1 - Diff along 15S for Jul



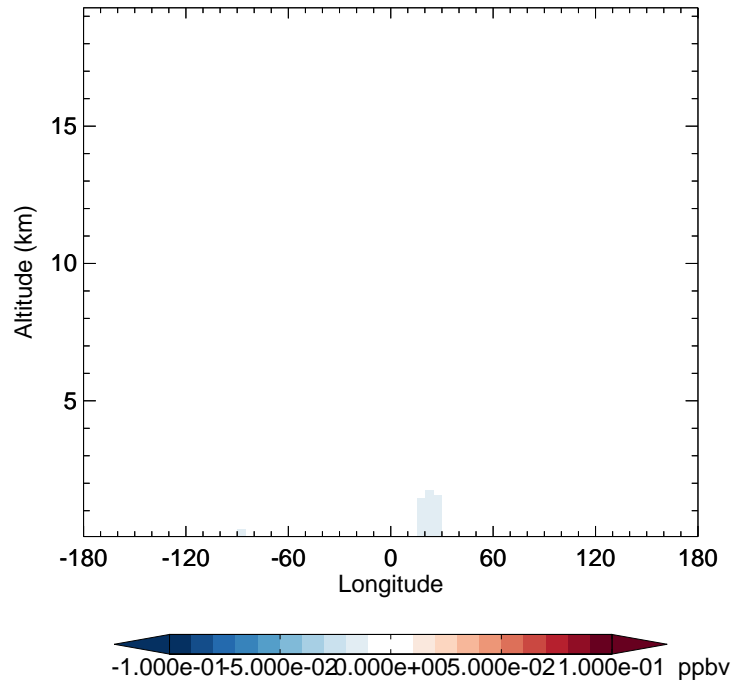
v11-02d - v11-02c
TSOA1 - Diff along 42N for Jul



v11-02d - v11-02a
TSOA1 - Diff along 15S for Jul

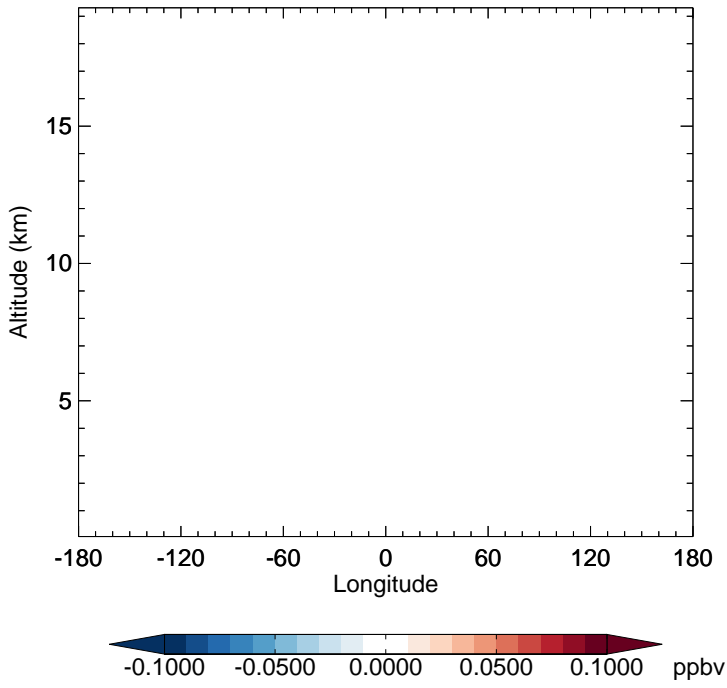


v11-02d - v11-02a
TSOA1 - Diff along 42N for Jul

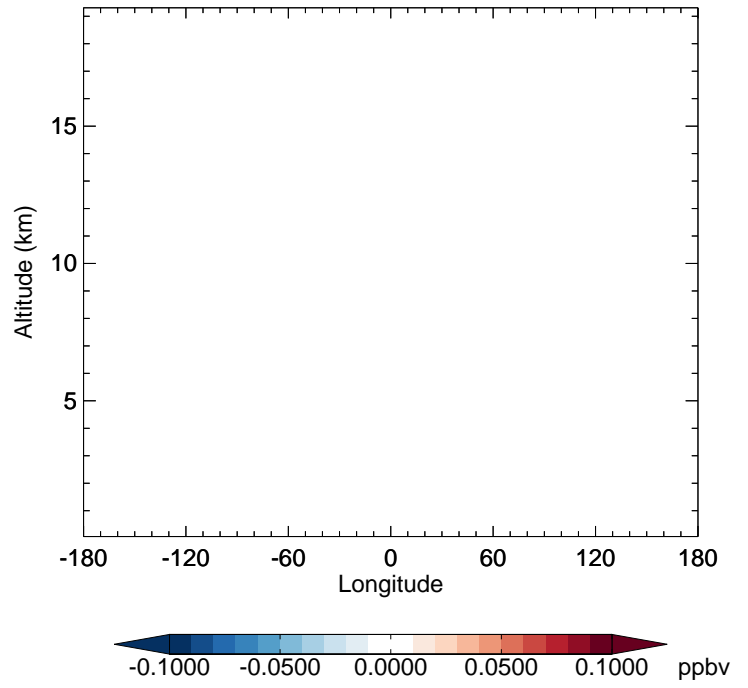


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

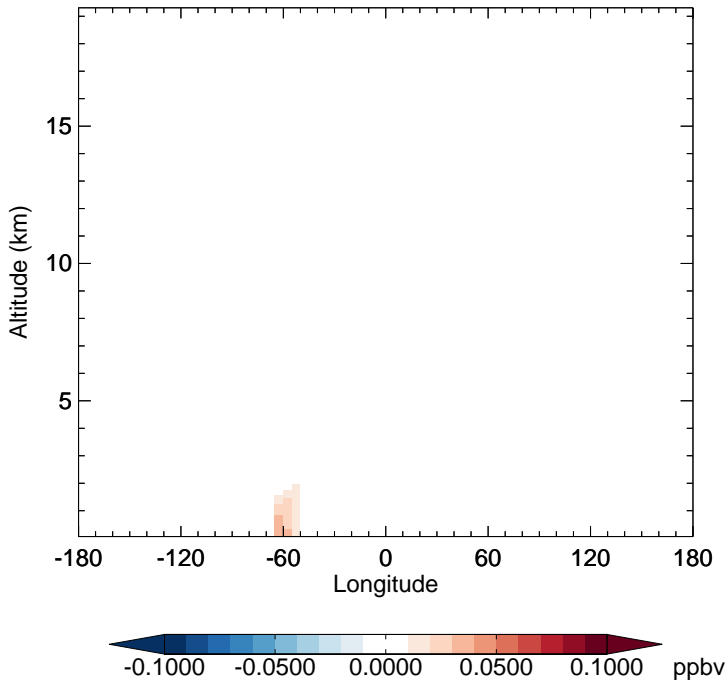
v11-02d - v11-02c
TSOA2 - Diff along 15S for Jul



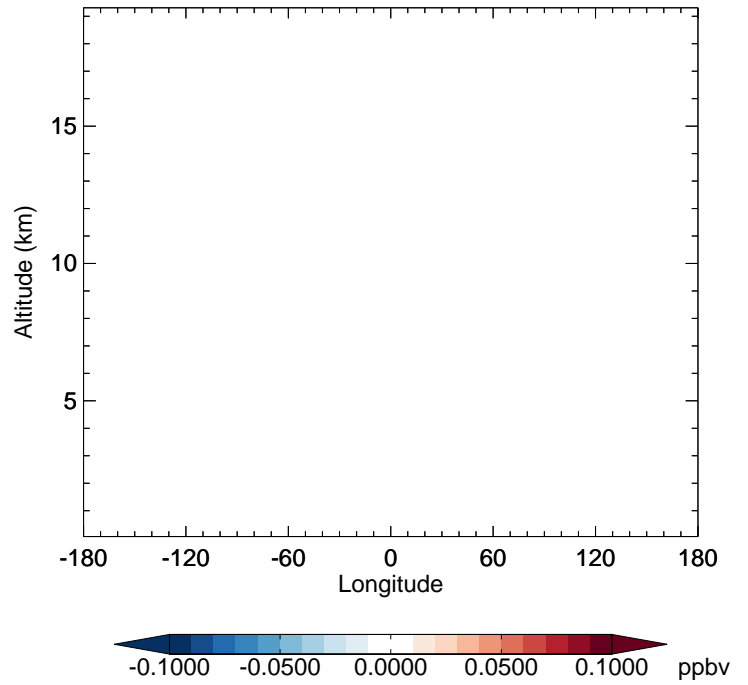
v11-02d - v11-02c
TSOA2 - Diff along 42N for Jul



v11-02d - v11-02a
TSOA2 - Diff along 15S for Jul



v11-02d - v11-02a
TSOA2 - Diff along 42N for Jul

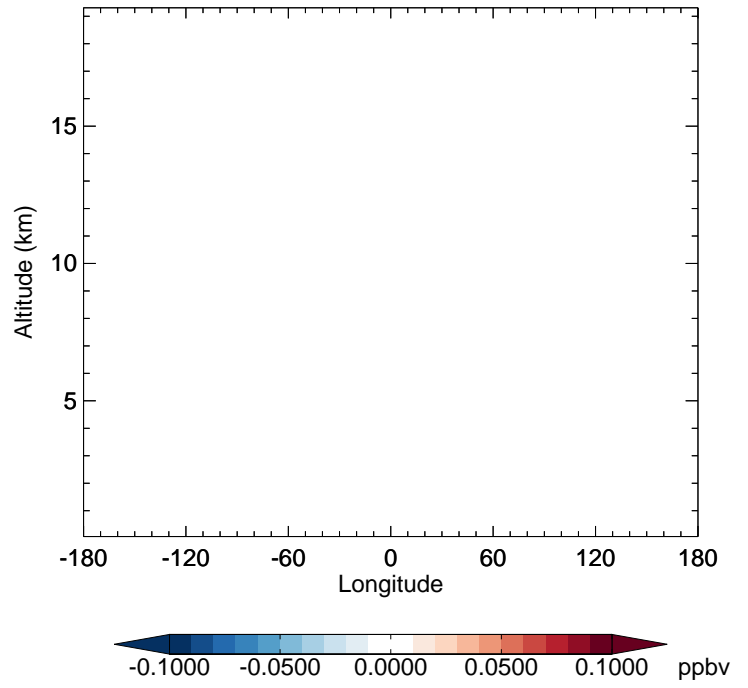


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

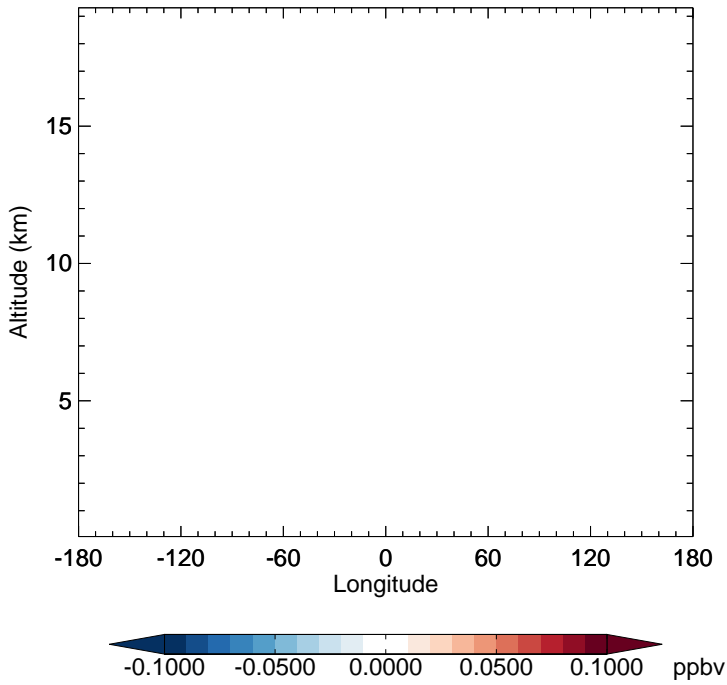
v11-02d - v11-02c
TSOA3 - Diff along 15S for Jul



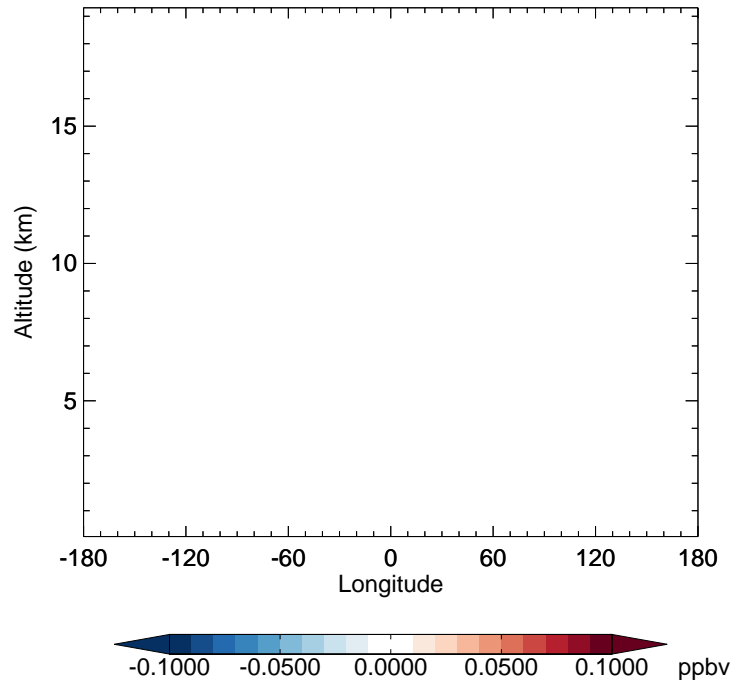
v11-02d - v11-02c
TSOA3 - Diff along 42N for Jul



v11-02d - v11-02a
TSOA3 - Diff along 15S for Jul

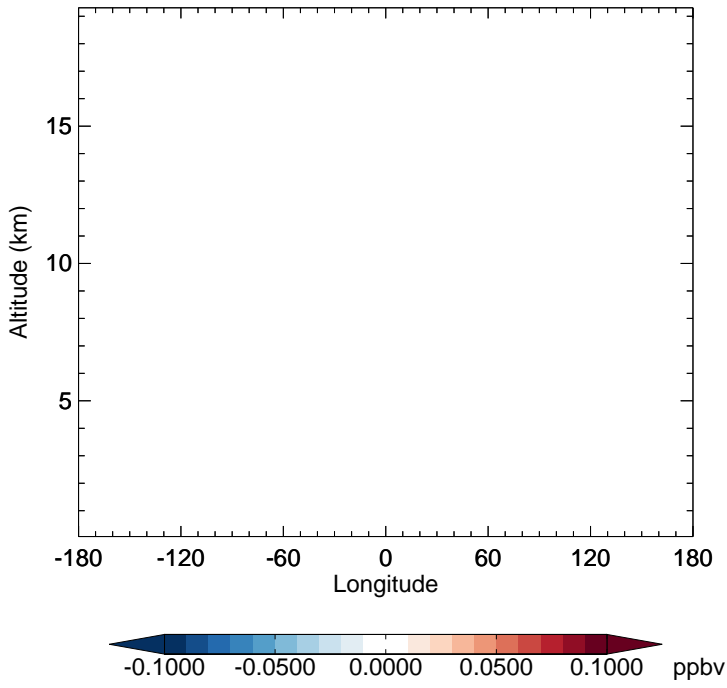


v11-02d - v11-02a
TSOA3 - Diff along 42N for Jul

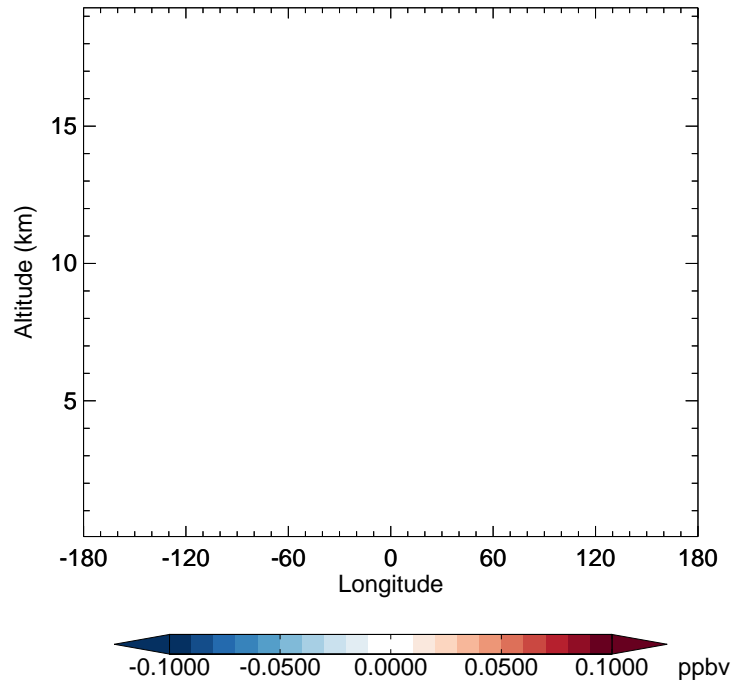


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

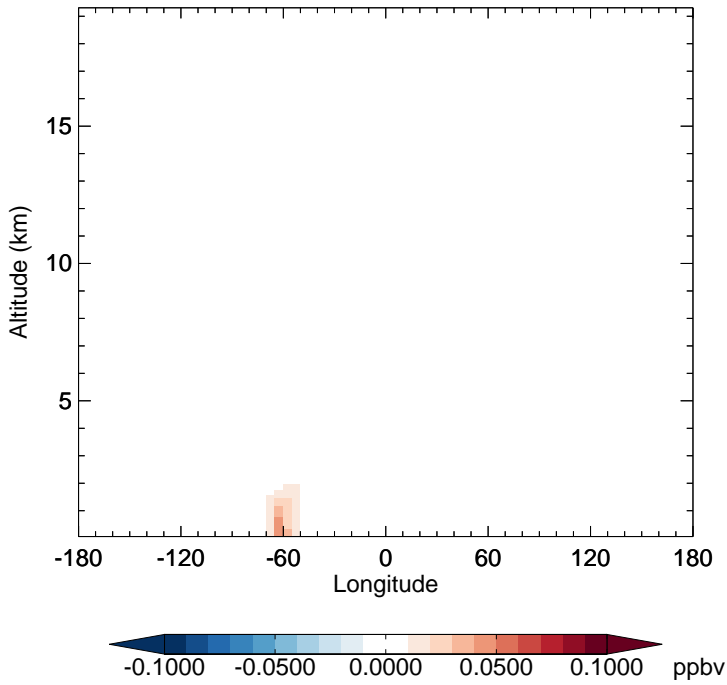
v11-02d - v11-02c
TSOA0 - Diff along 15S for Jul



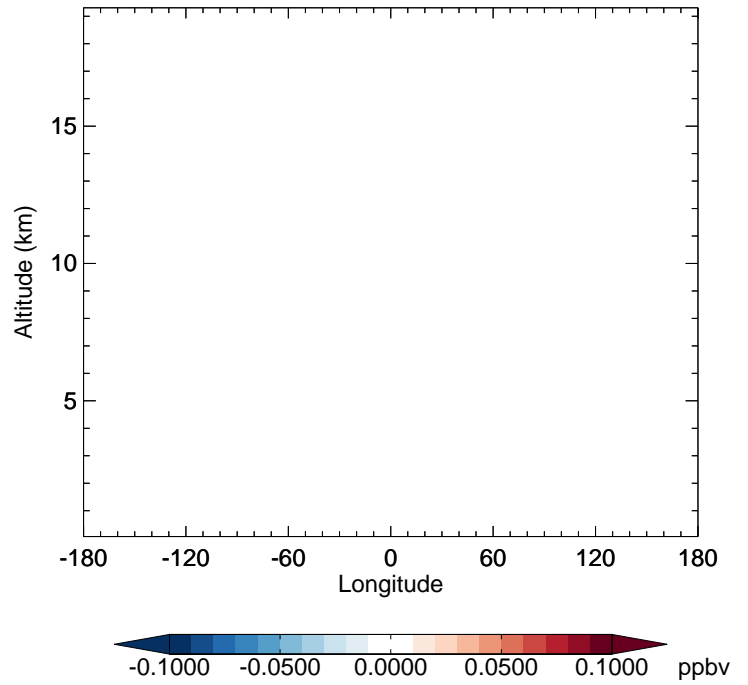
v11-02d - v11-02c
TSOA0 - Diff along 42N for Jul



v11-02d - v11-02a
TSOA0 - Diff along 15S for Jul

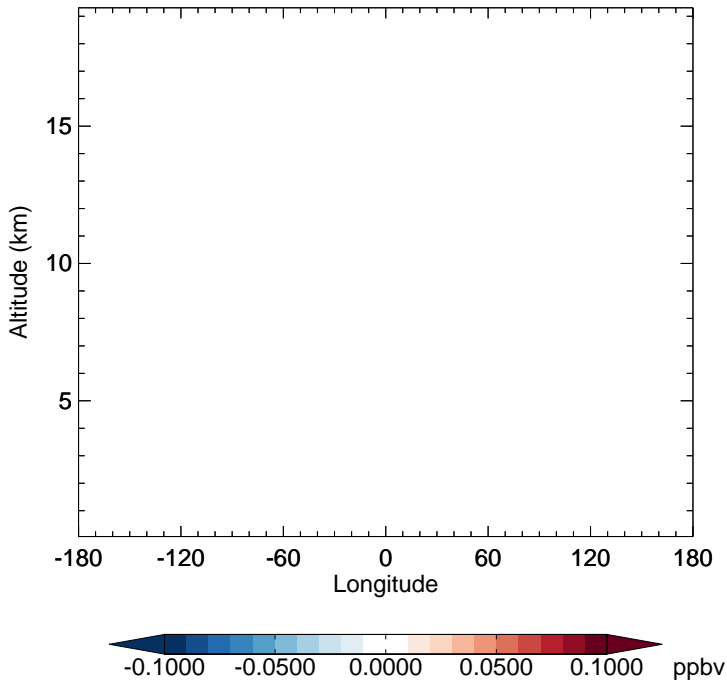


v11-02d - v11-02a
TSOA0 - Diff along 42N for Jul

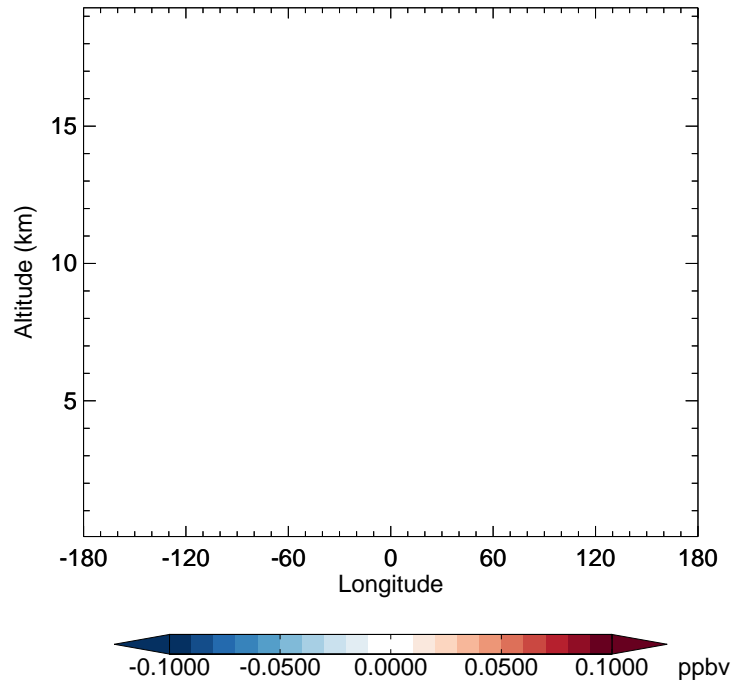


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

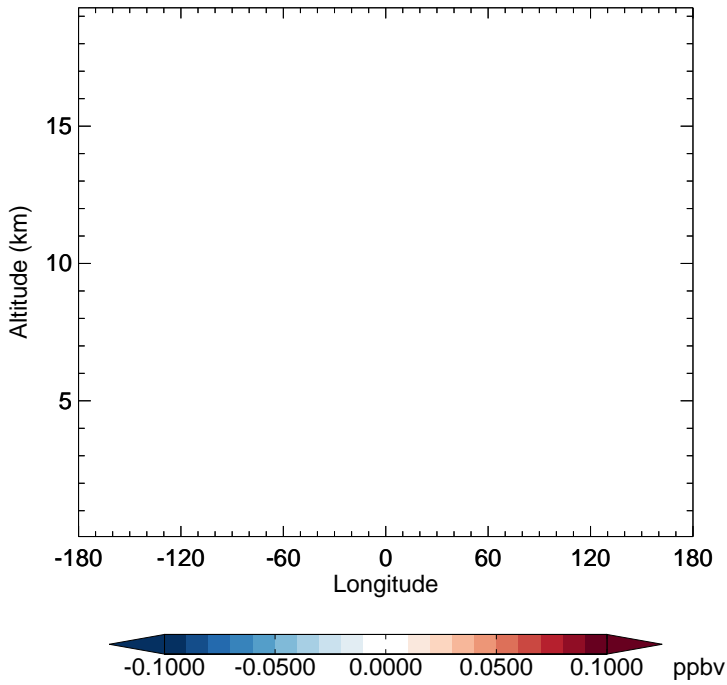
v11-02d - v11-02c
ISO_G1 - Diff along 15S for Jul



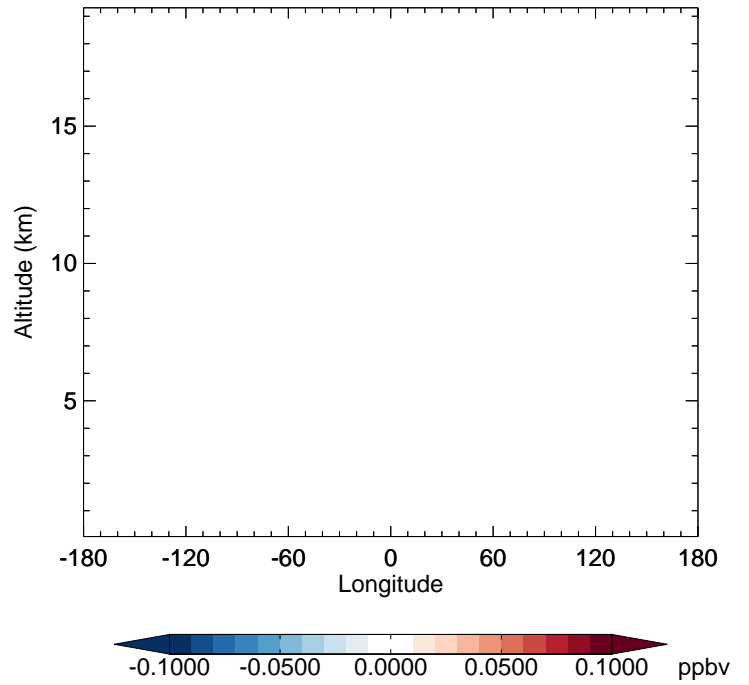
v11-02d - v11-02c
ISO_G1 - Diff along 42N for Jul



v11-02d - v11-02a
ISO_G1 - Diff along 15S for Jul

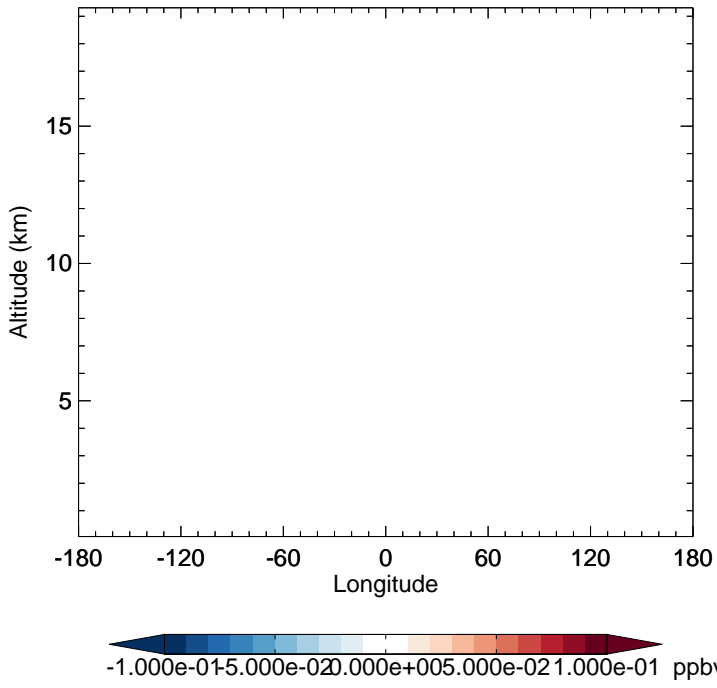


v11-02d - v11-02a
ISO_G1 - Diff along 42N for Jul

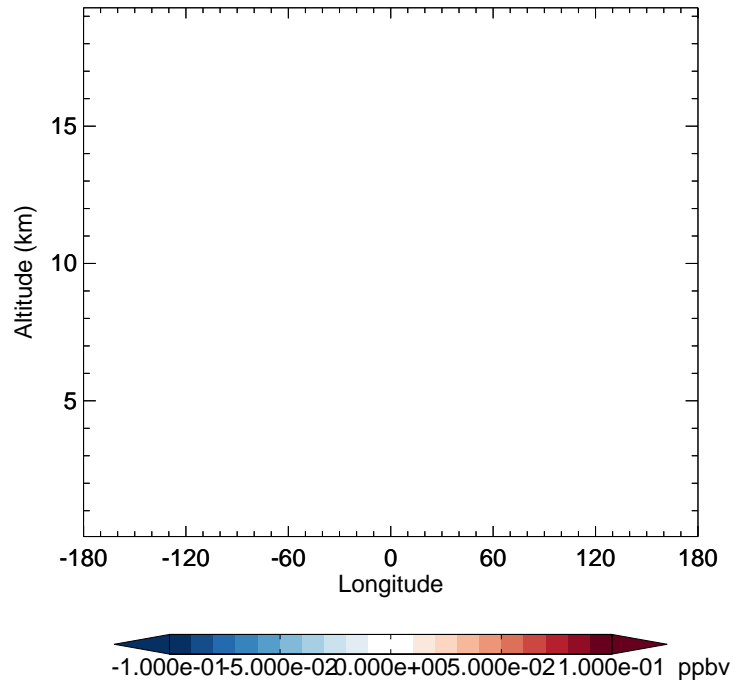


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

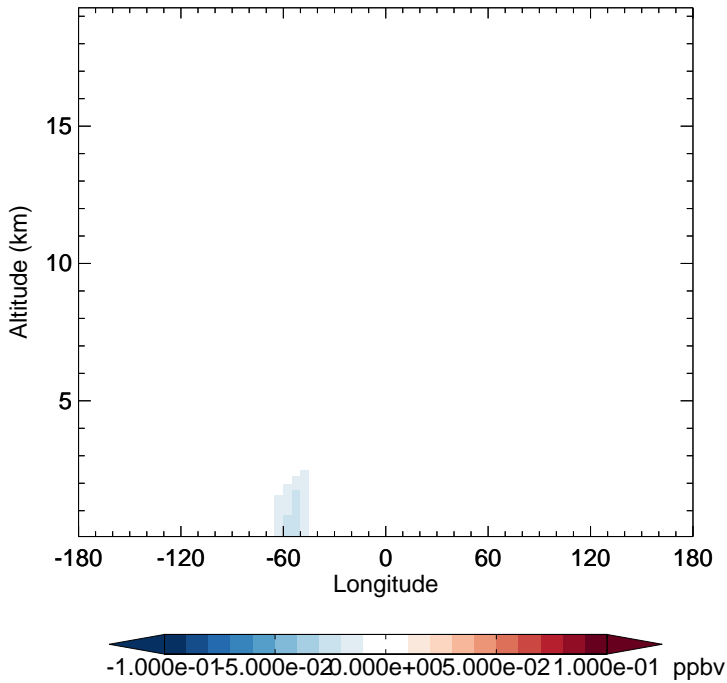
v11-02d - v11-02c
ISO2 - Diff along 15S for Jul



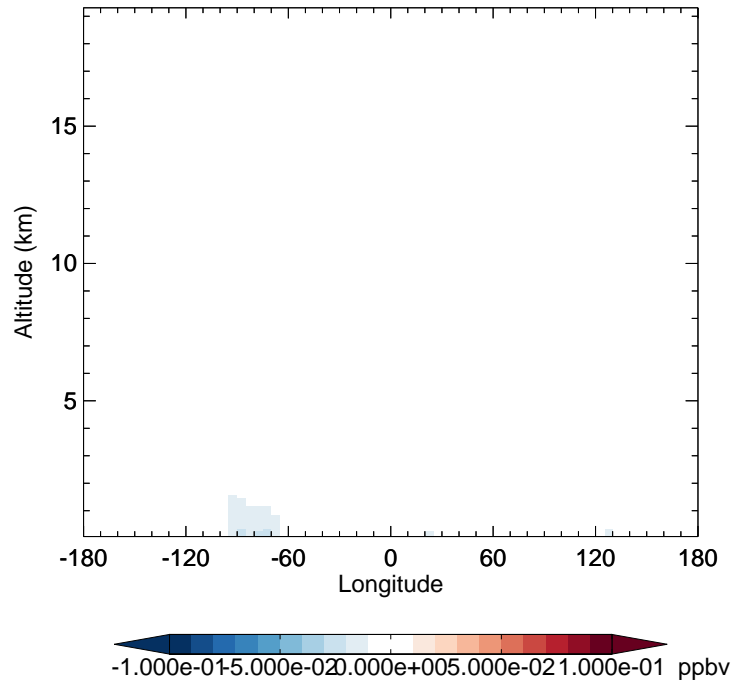
v11-02d - v11-02c
ISO2 - Diff along 42N for Jul



v11-02d - v11-02a
ISO2 - Diff along 15S for Jul



v11-02d - v11-02a
ISO2 - Diff along 42N for Jul

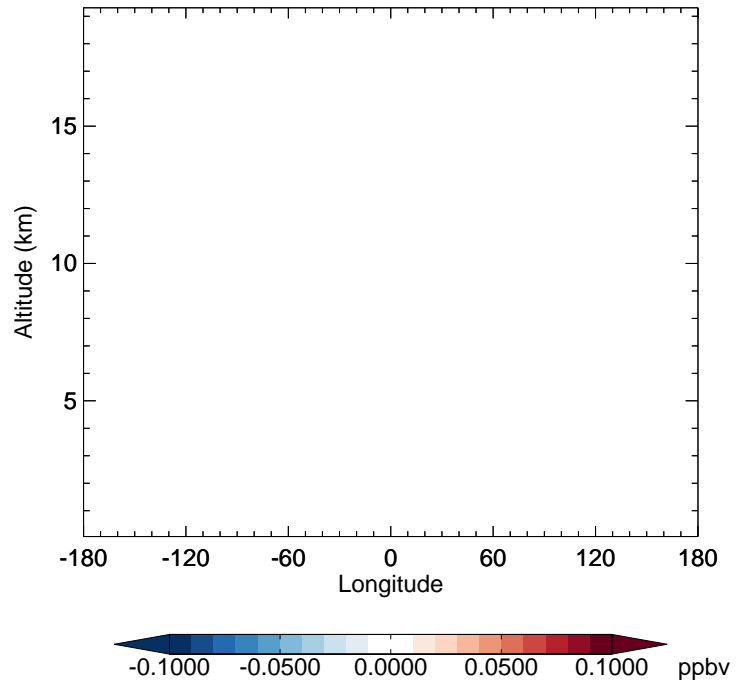


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

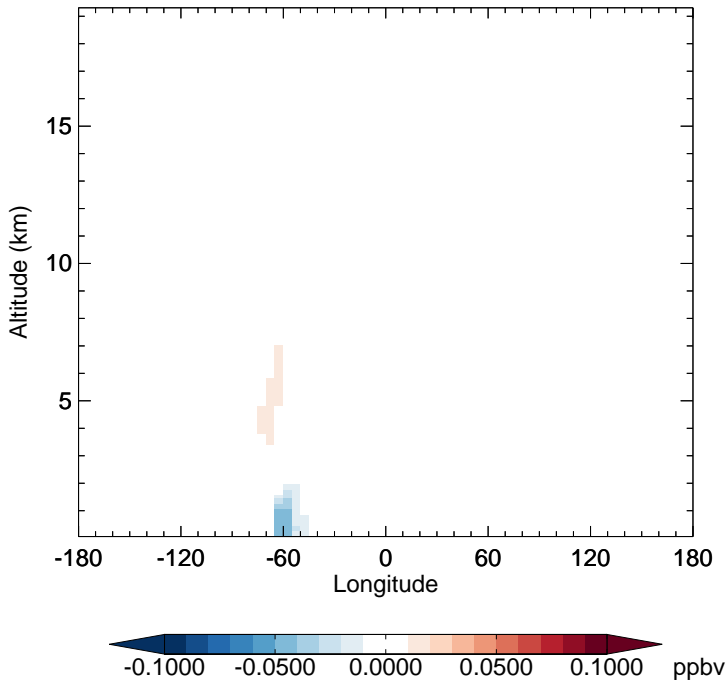
v11-02d - v11-02c
ISO3 - Diff along 15S for Jul



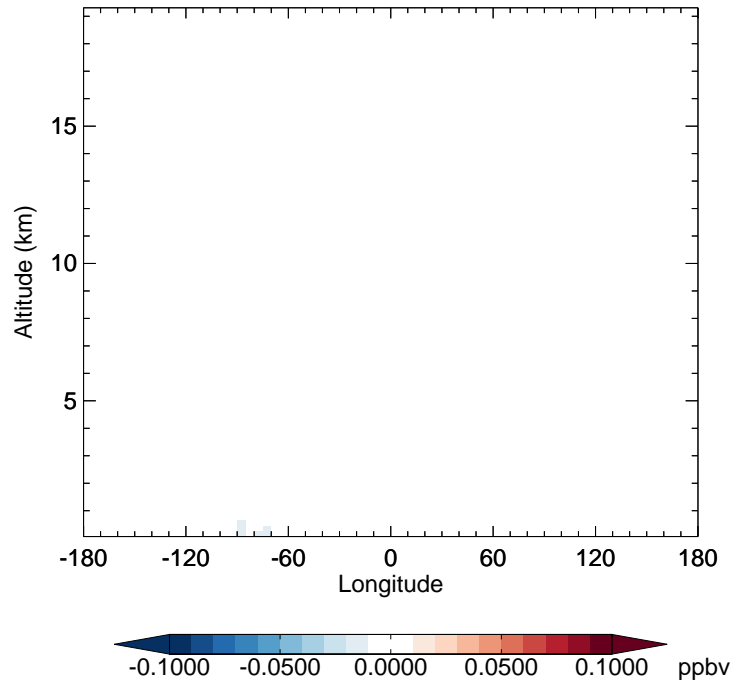
v11-02d - v11-02c
ISO3 - Diff along 42N for Jul



v11-02d - v11-02a
ISO3 - Diff along 15S for Jul

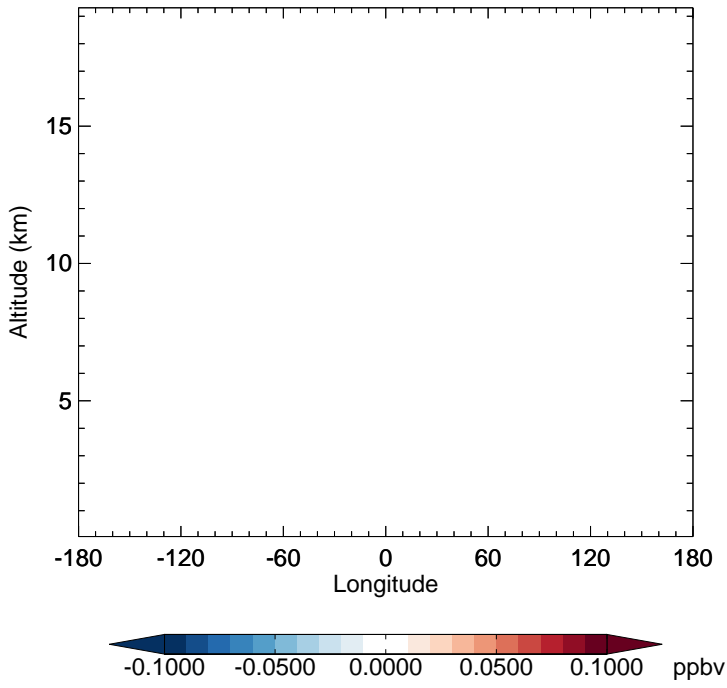


v11-02d - v11-02a
ISO3 - Diff along 42N for Jul

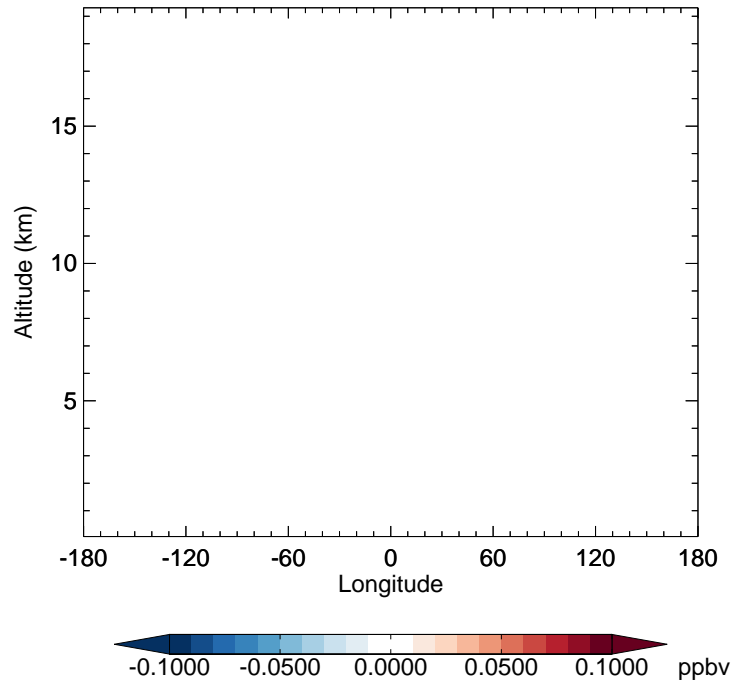


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

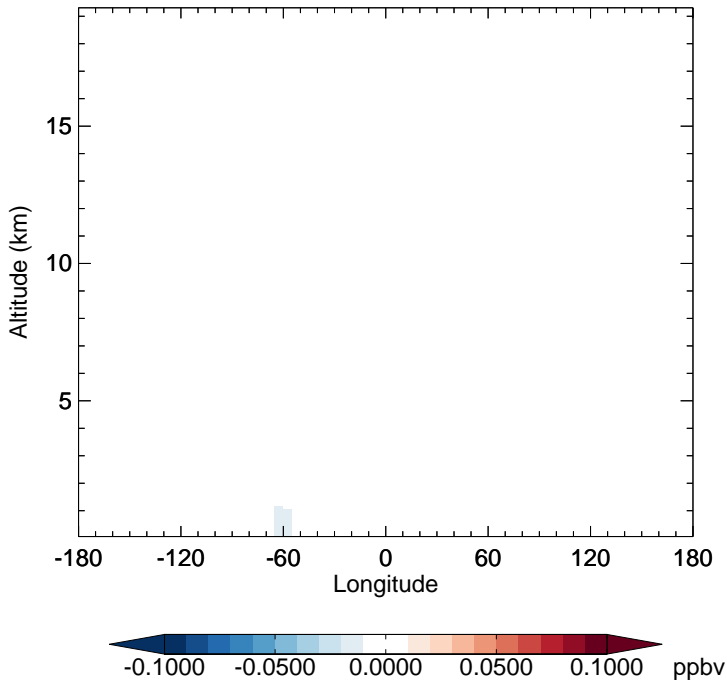
v11-02d - v11-02c
ISOA1 - Diff along 15S for Jul



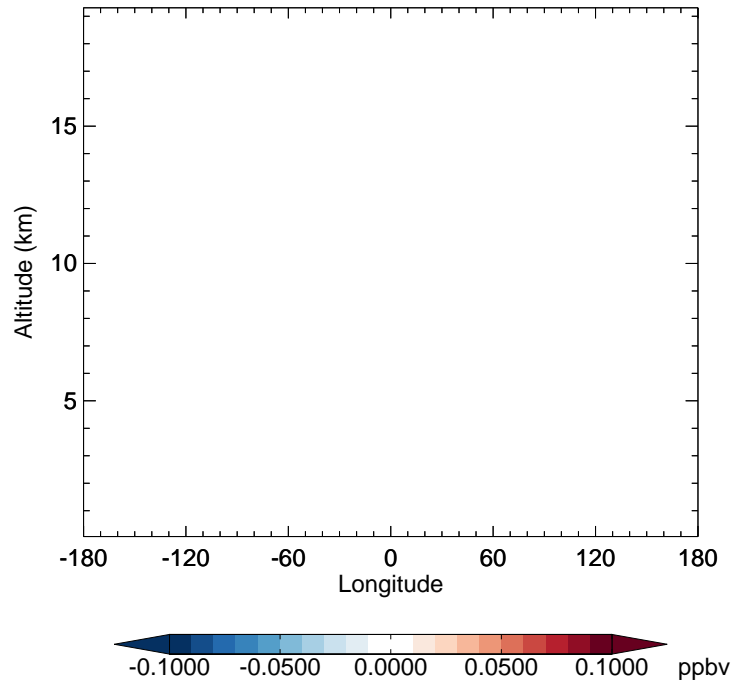
v11-02d - v11-02c
ISOA1 - Diff along 42N for Jul



v11-02d - v11-02a
ISOA1 - Diff along 15S for Jul

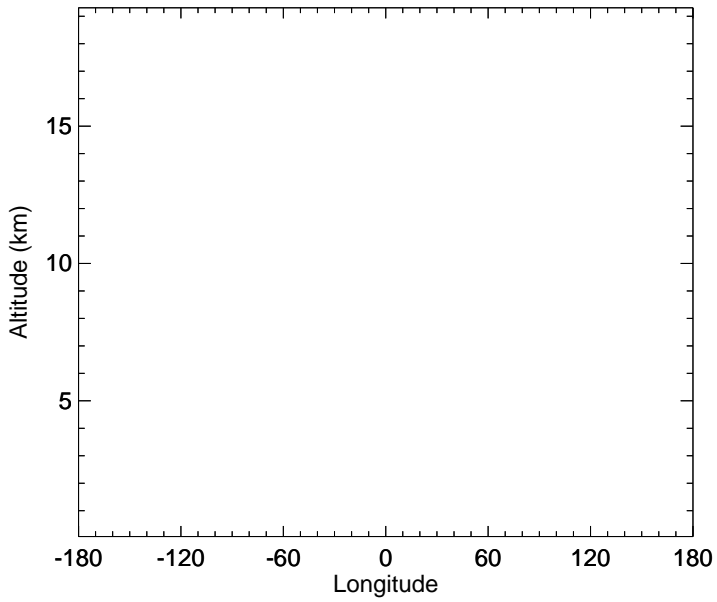


v11-02d - v11-02a
ISOA1 - Diff along 42N for Jul



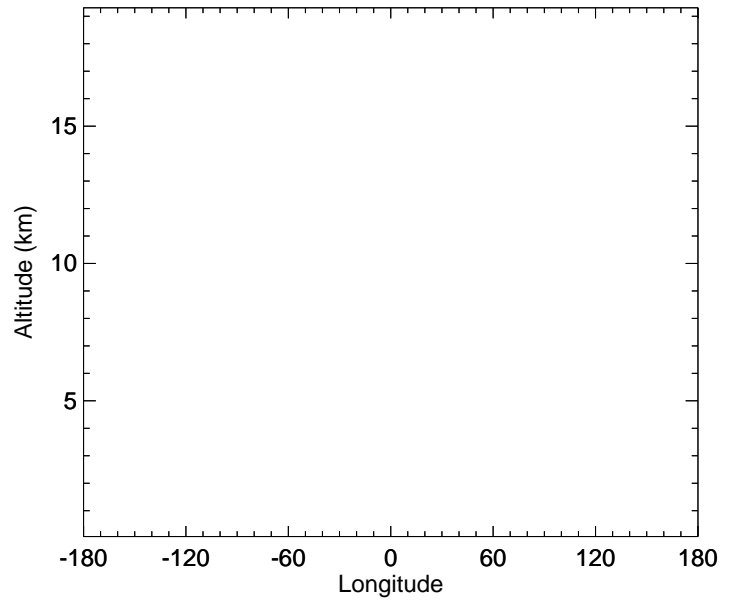
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
ISOA2 - Diff along 15S for Jul



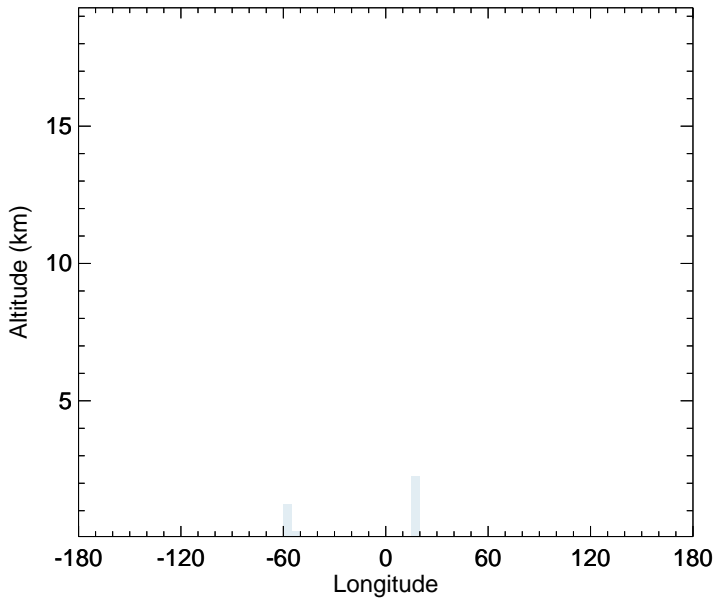
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02c
ISOA2 - Diff along 42N for Jul



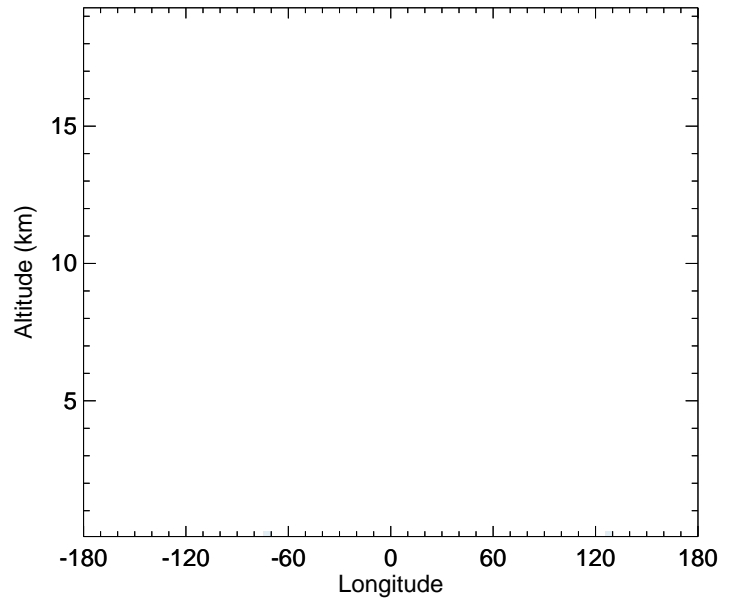
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02a
ISOA2 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

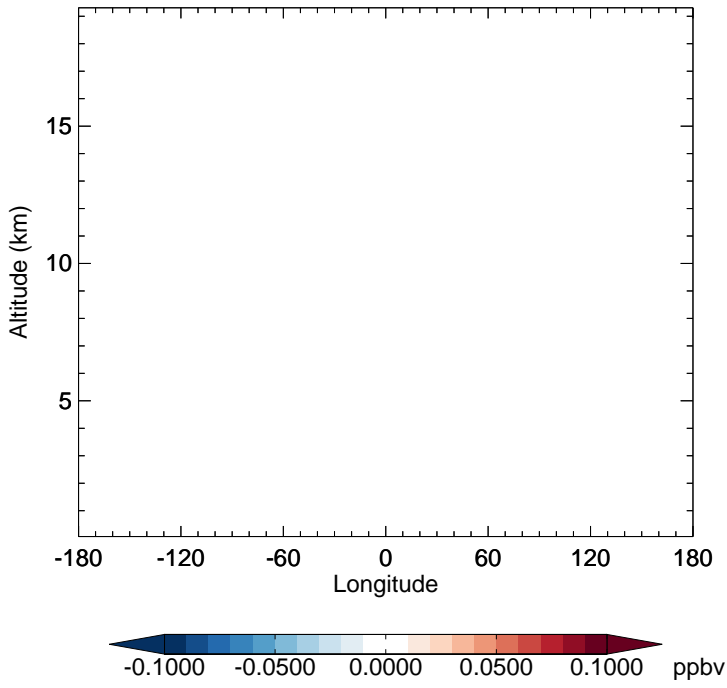
v11-02d - v11-02a
ISOA2 - Diff along 42N for Jul



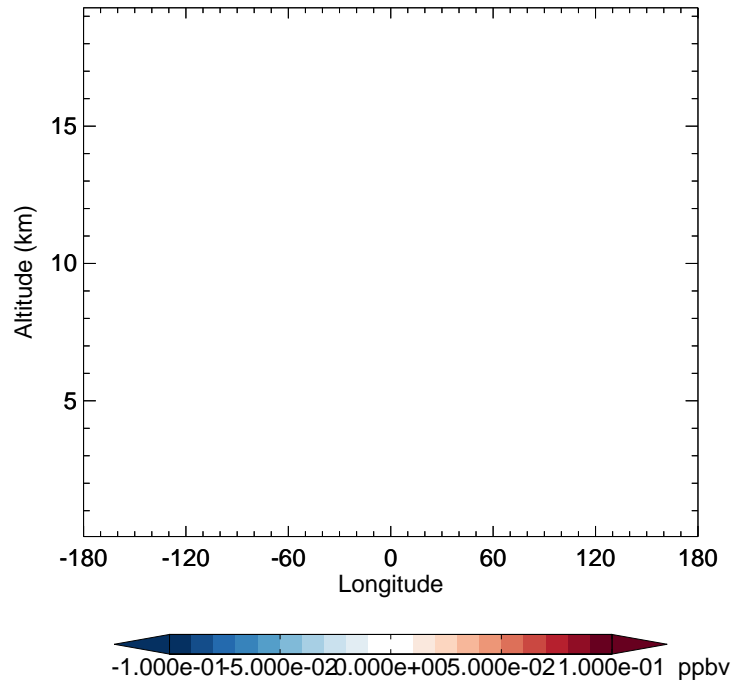
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GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

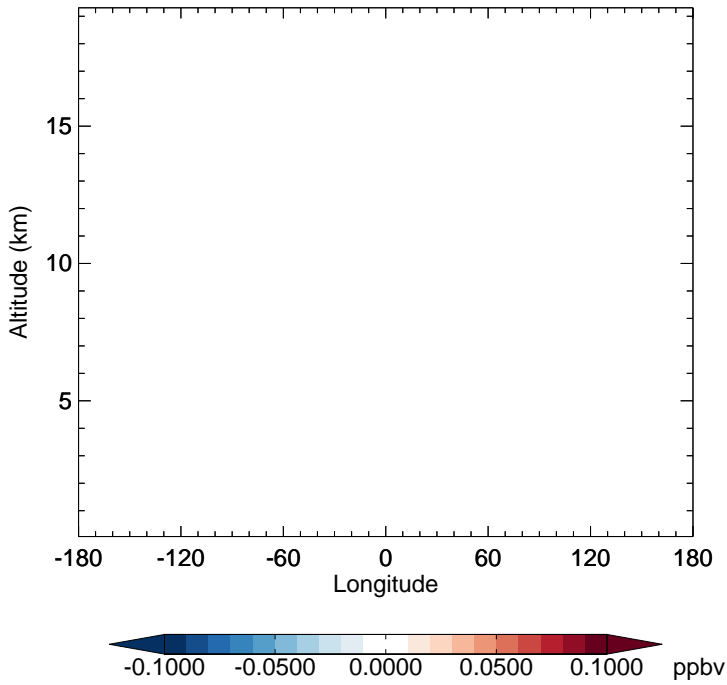
v11-02d - v11-02c
ISOA3 - Diff along 15S for Jul



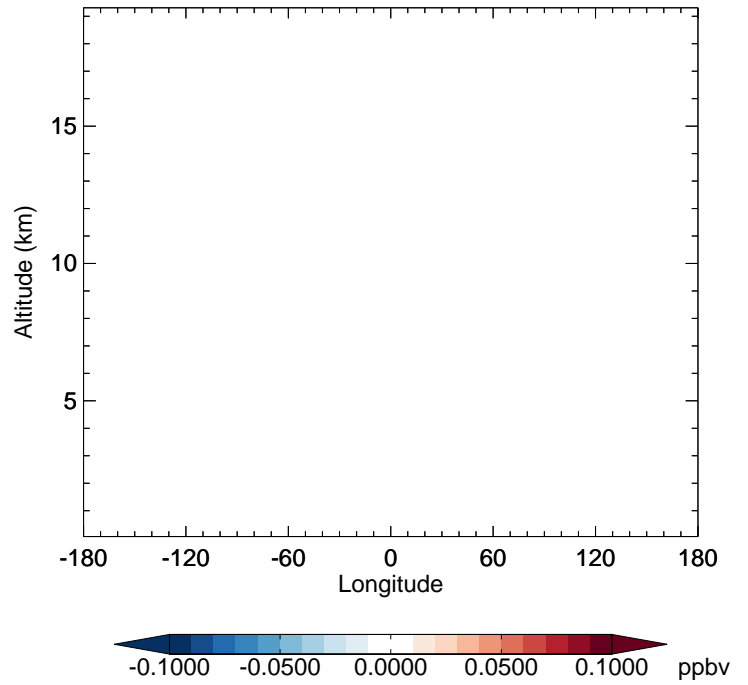
v11-02d - v11-02c
ISOA3 - Diff along 42N for Jul



v11-02d - v11-02a
ISOA3 - Diff along 15S for Jul

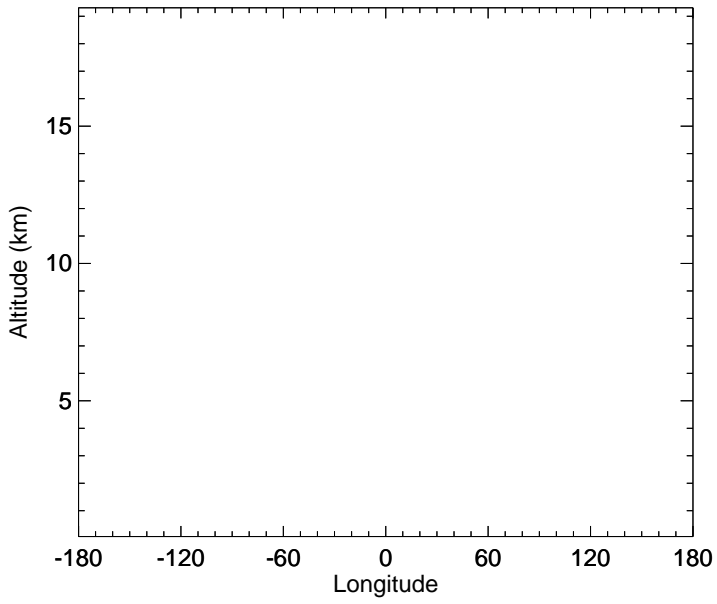


v11-02d - v11-02a
ISOA3 - Diff along 42N for Jul



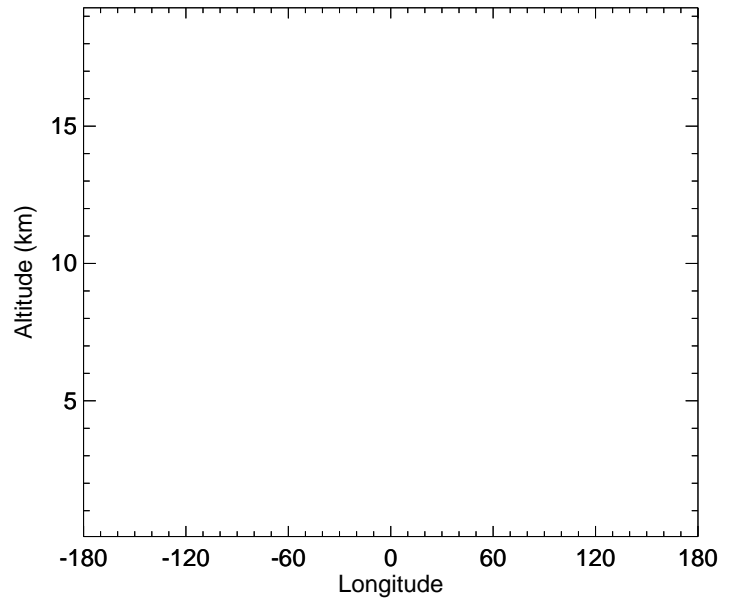
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
ASOG1 - Diff along 15S for Jul



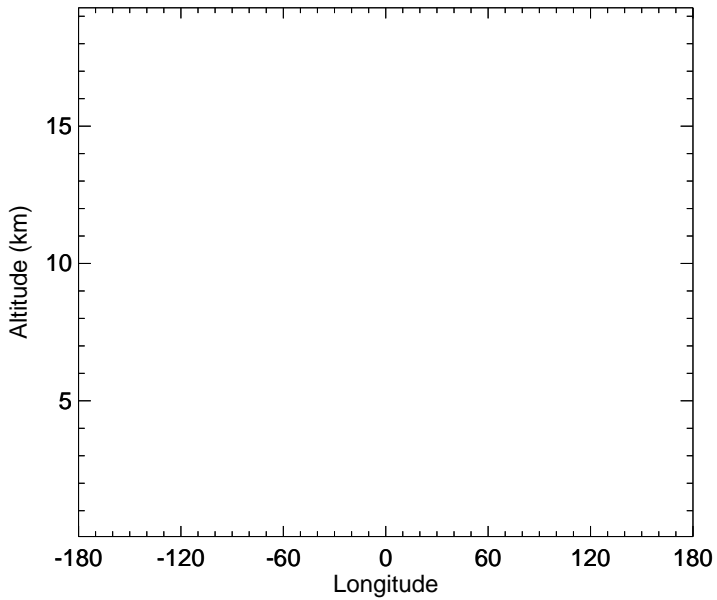
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v11-02d - v11-02c
ASOG1 - Diff along 42N for Jul



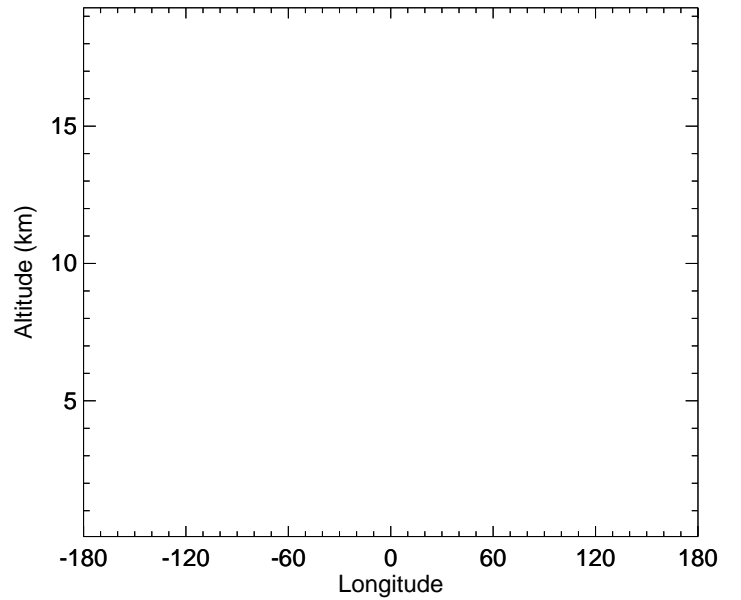
-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

v11-02d - v11-02a
ASOG1 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

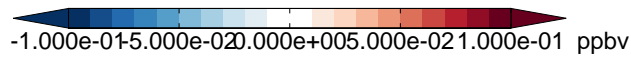
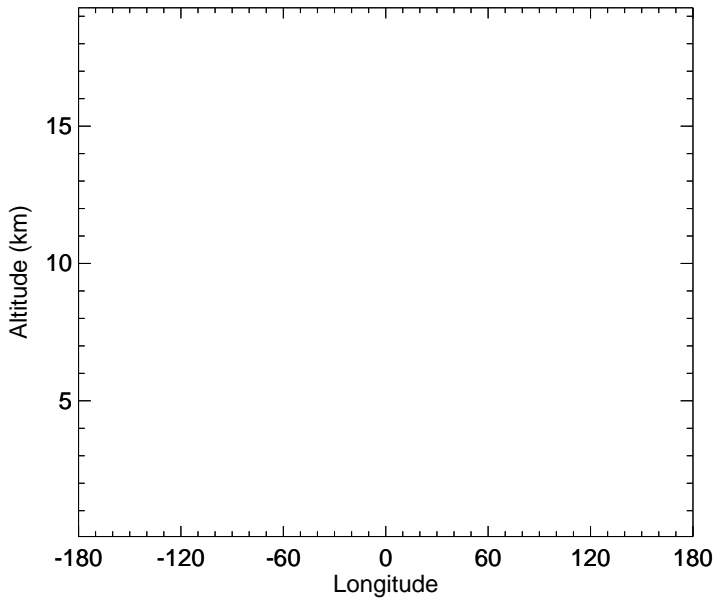
v11-02d - v11-02a
ASOG1 - Diff along 42N for Jul



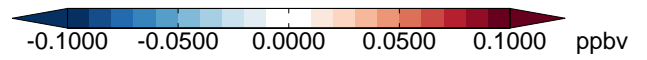
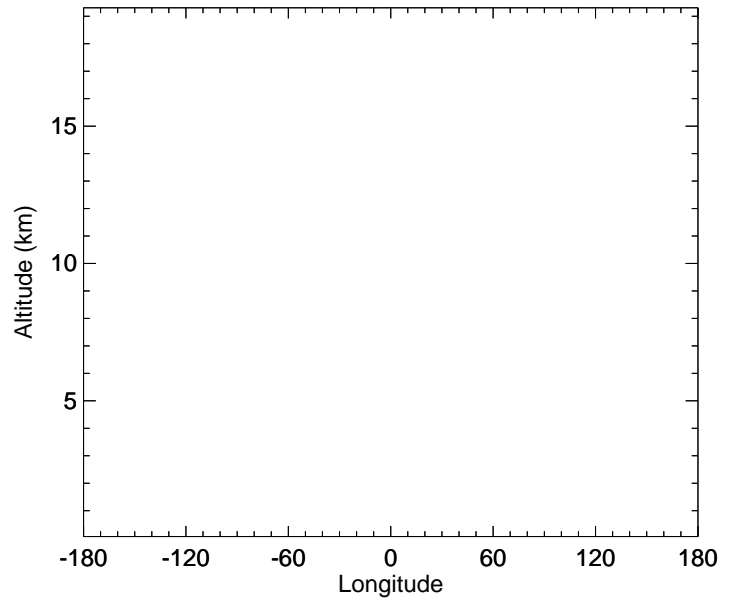
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

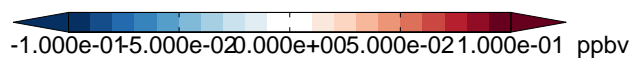
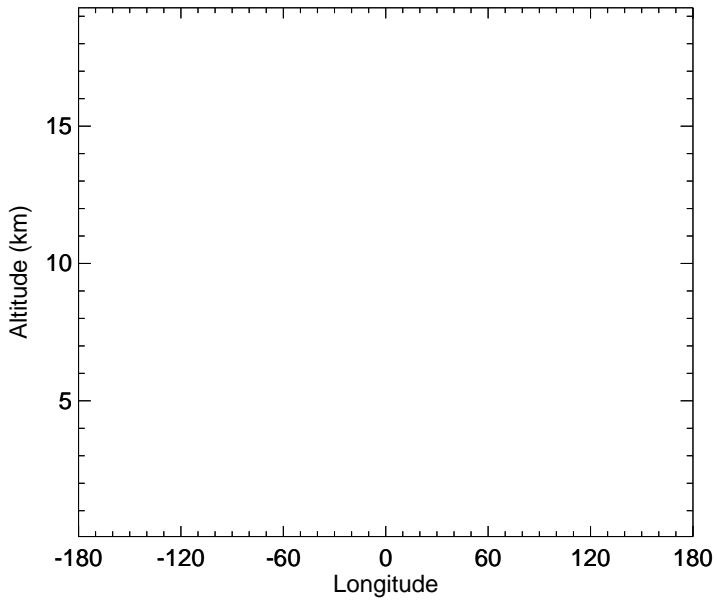
v11-02d - v11-02c
ASOG2 - Diff along 15S for Jul



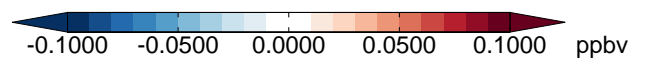
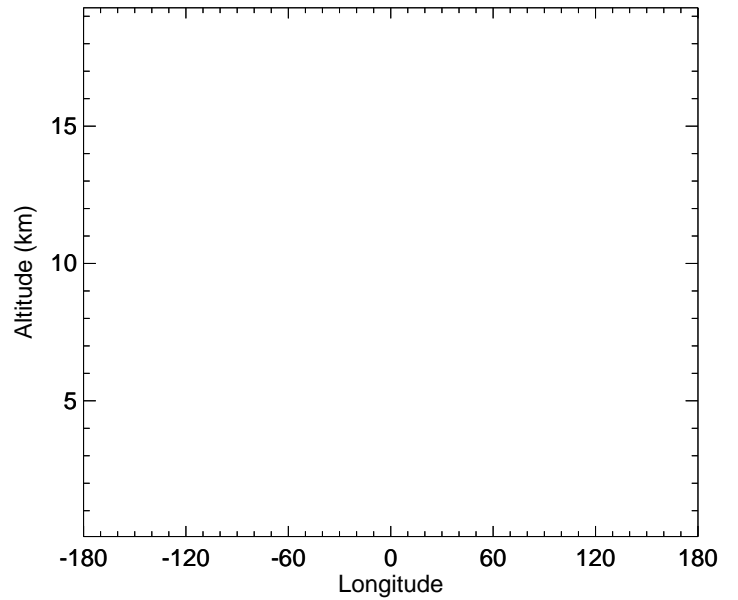
v11-02d - v11-02c
ASOG2 - Diff along 42N for Jul



v11-02d - v11-02a
ASOG2 - Diff along 15S for Jul

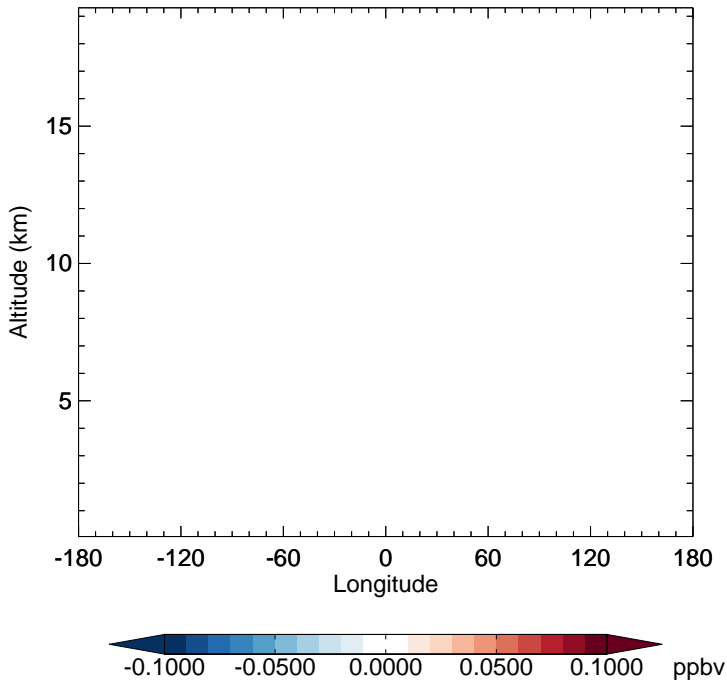


v11-02d - v11-02a
ASOG2 - Diff along 42N for Jul

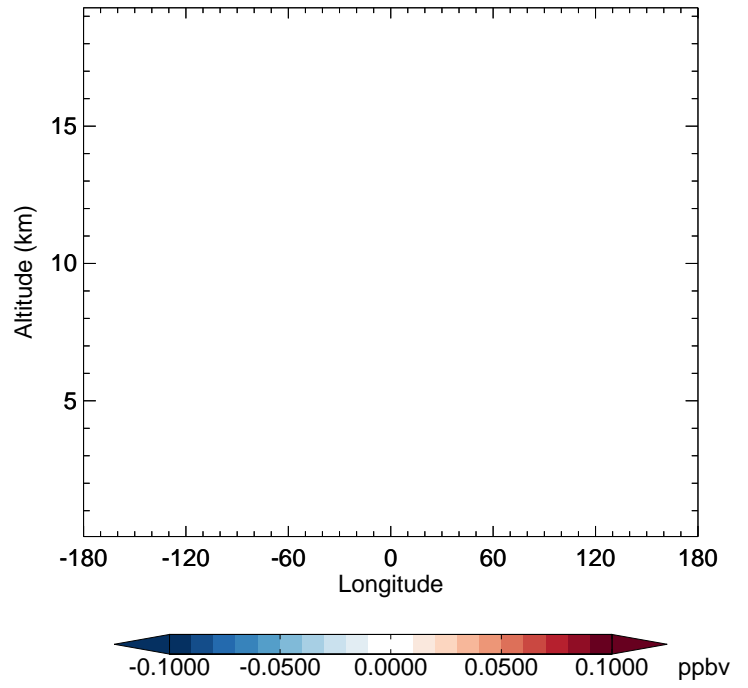


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

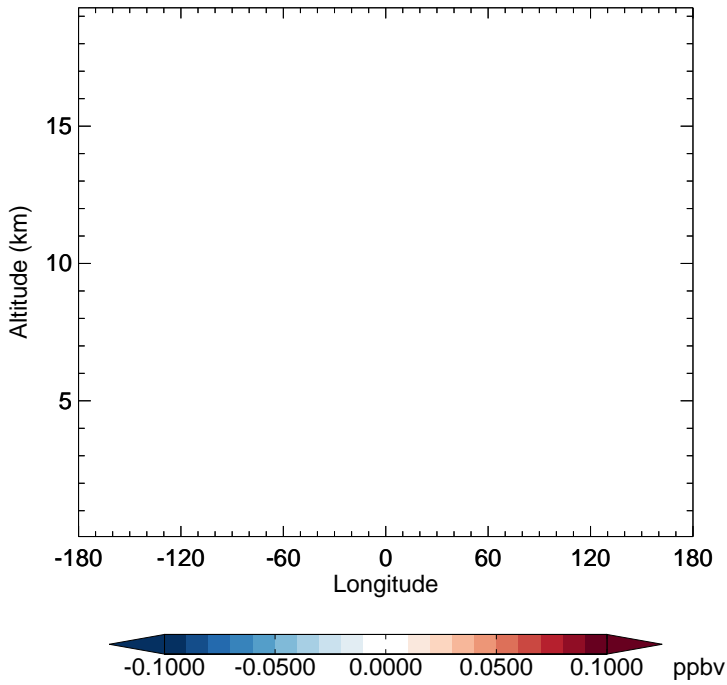
v11-02d - v11-02c
ASOG3 - Diff along 15S for Jul



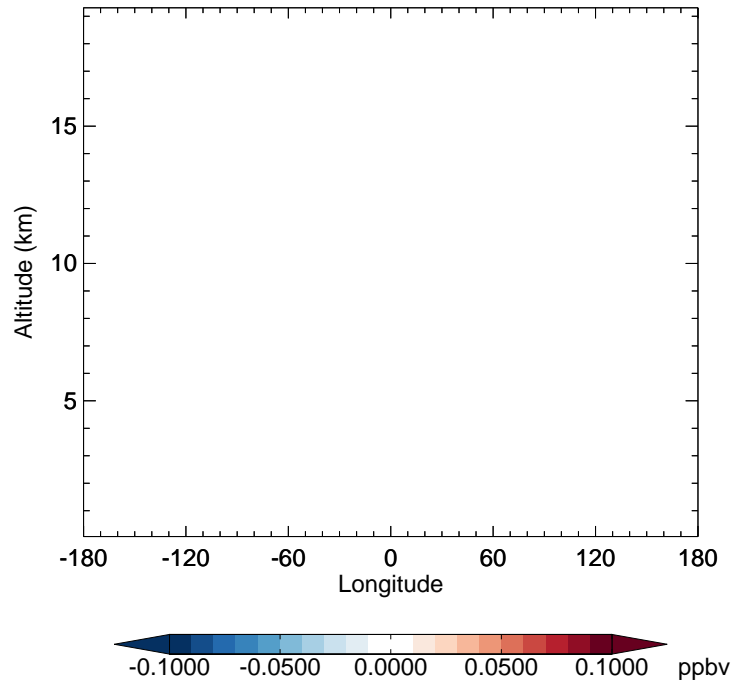
v11-02d - v11-02c
ASOG3 - Diff along 42N for Jul



v11-02d - v11-02a
ASOG3 - Diff along 15S for Jul

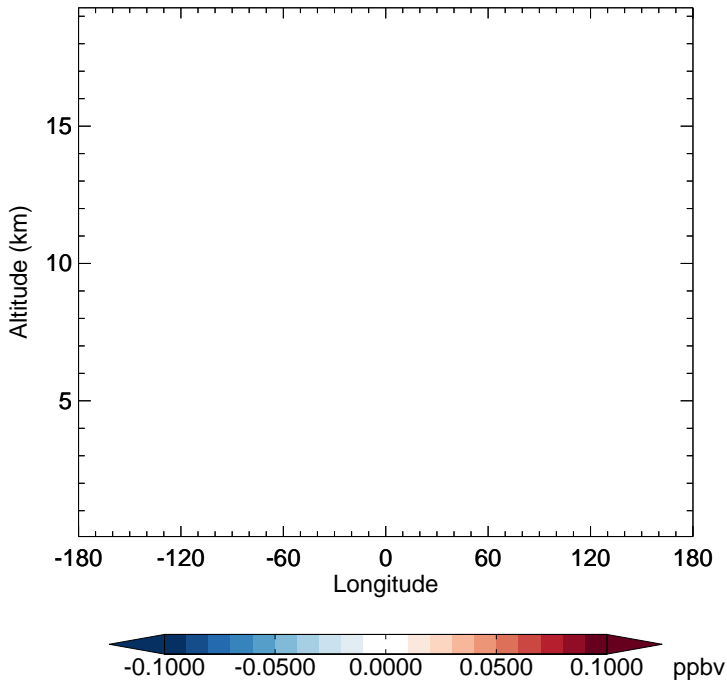


v11-02d - v11-02a
ASOG3 - Diff along 42N for Jul

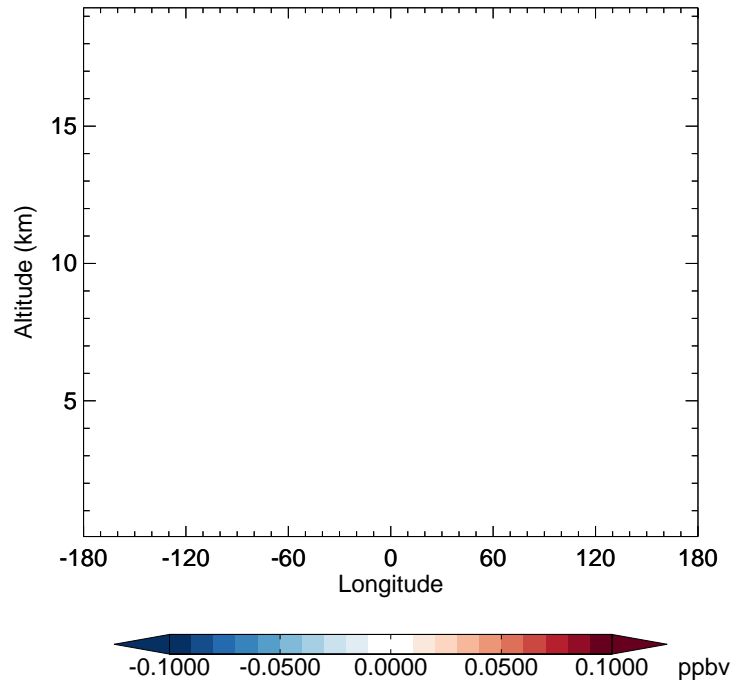


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

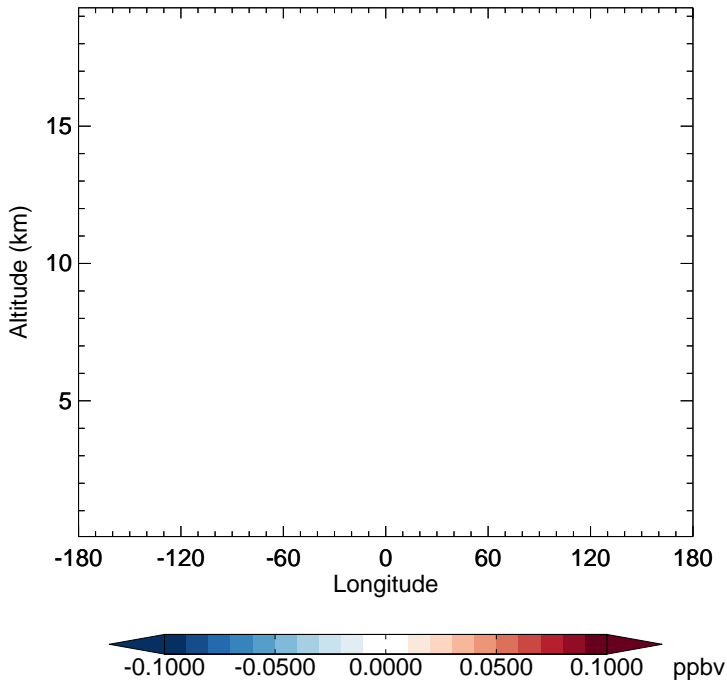
v11-02d - v11-02c
ASOAN - Diff along 15S for Jul



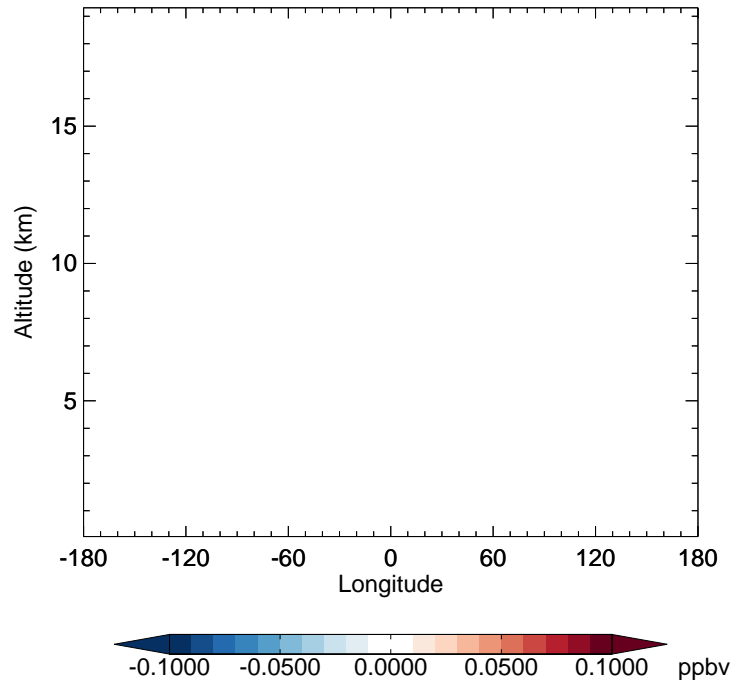
v11-02d - v11-02c
ASOAN - Diff along 42N for Jul



v11-02d - v11-02a
ASOAN - Diff along 15S for Jul

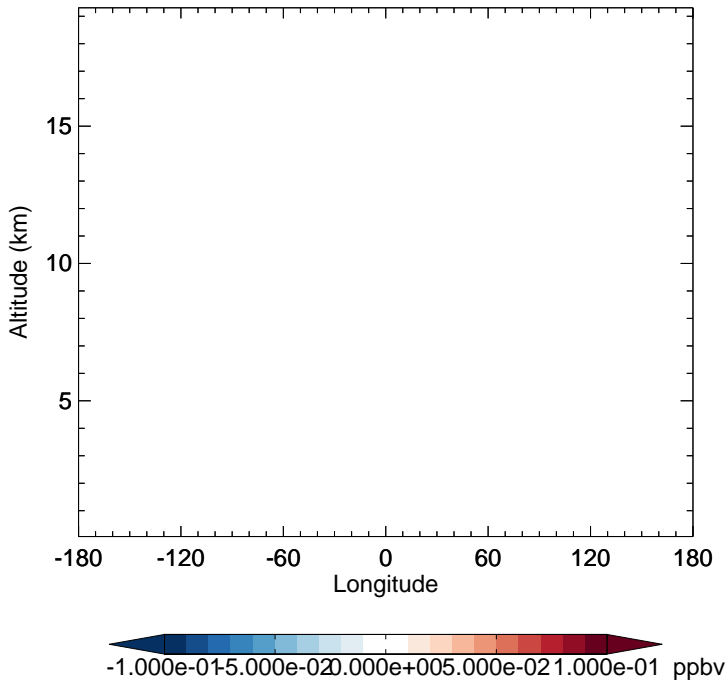


v11-02d - v11-02a
ASOAN - Diff along 42N for Jul

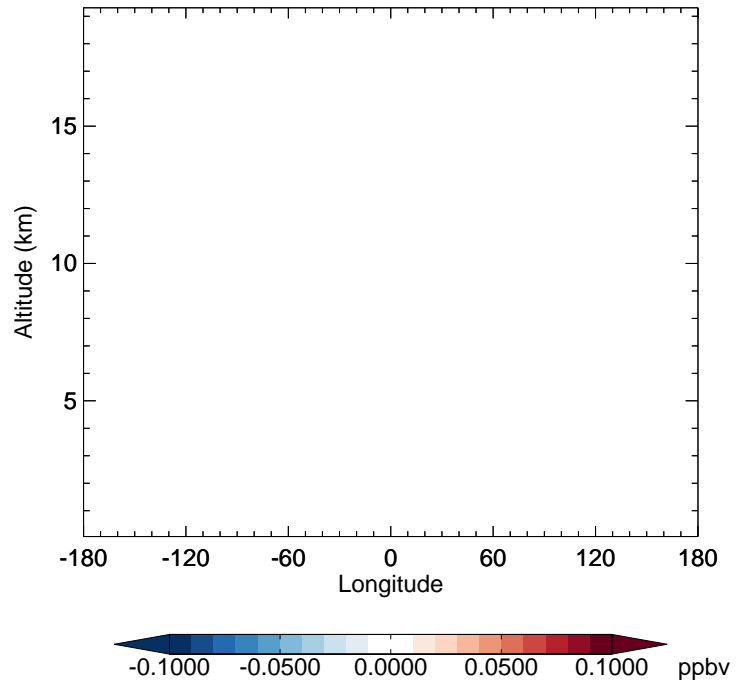


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

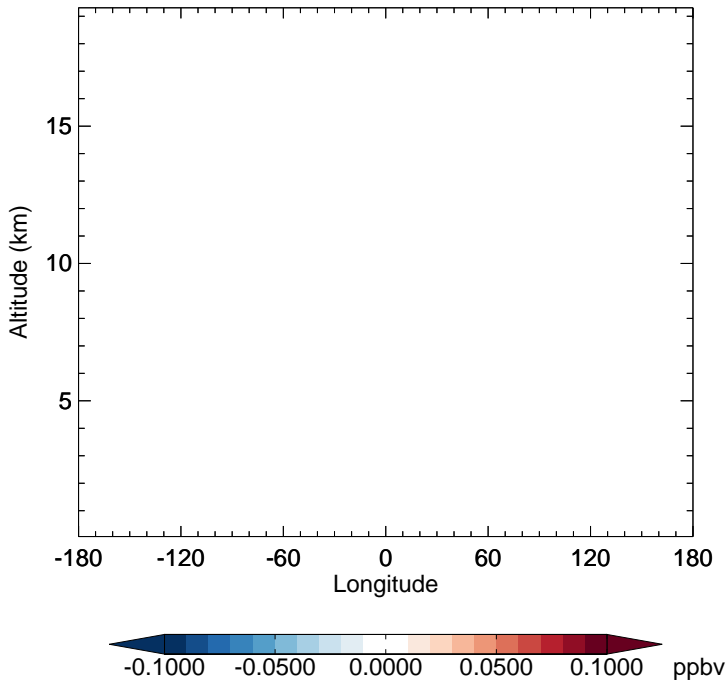
v11-02d - v11-02c
ASOA1 - Diff along 15S for Jul



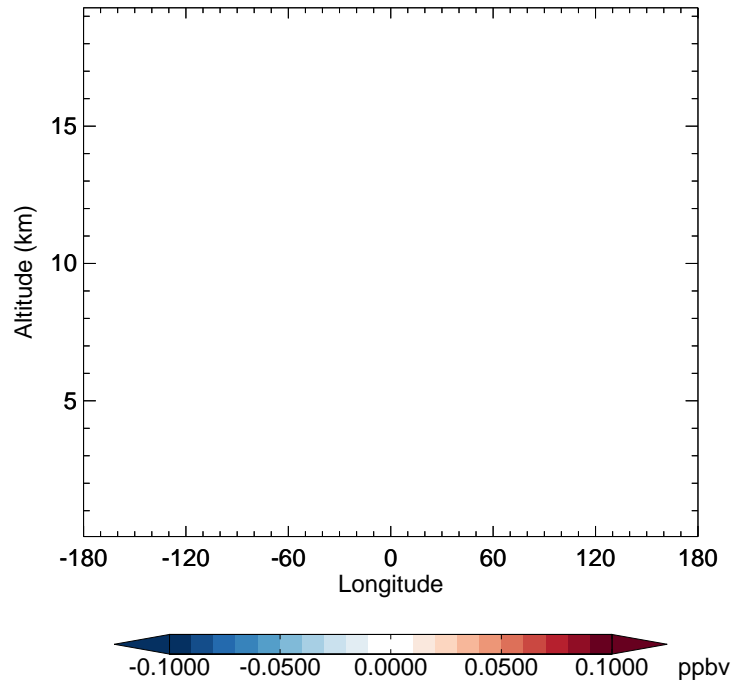
v11-02d - v11-02c
ASOA1 - Diff along 42N for Jul



v11-02d - v11-02a
ASOA1 - Diff along 15S for Jul

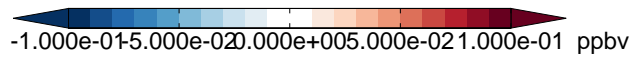
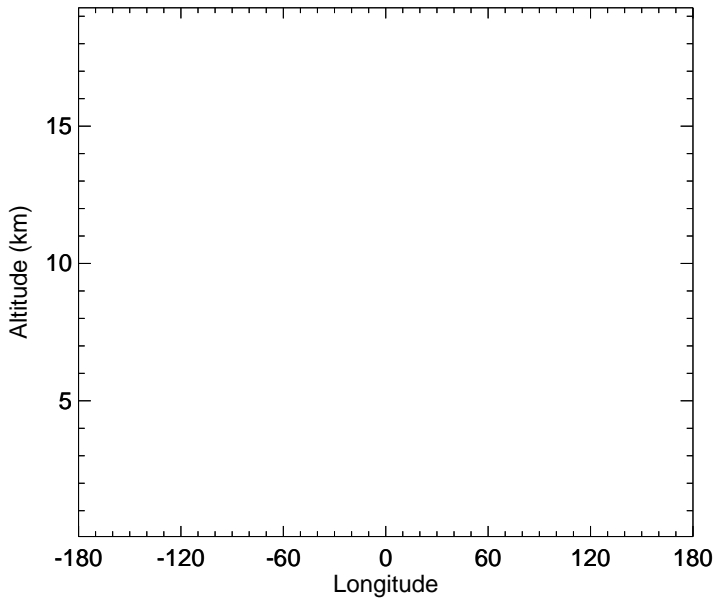


v11-02d - v11-02a
ASOA1 - Diff along 42N for Jul

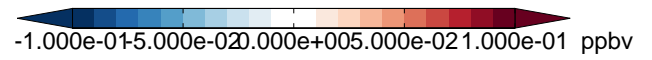
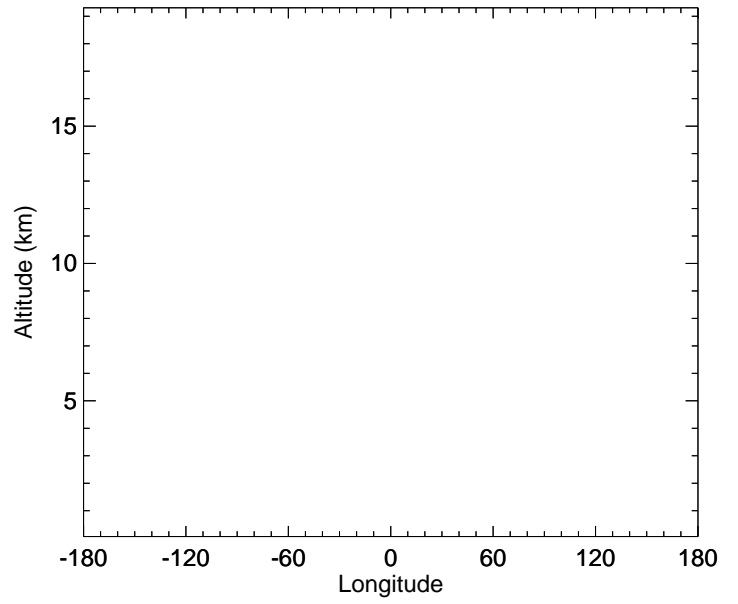


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

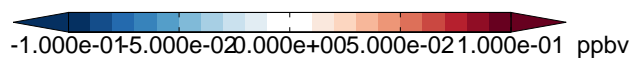
v11-02d - v11-02c
ASOA2 - Diff along 15S for Jul



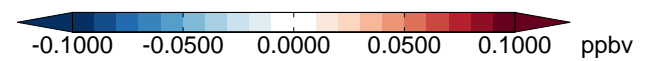
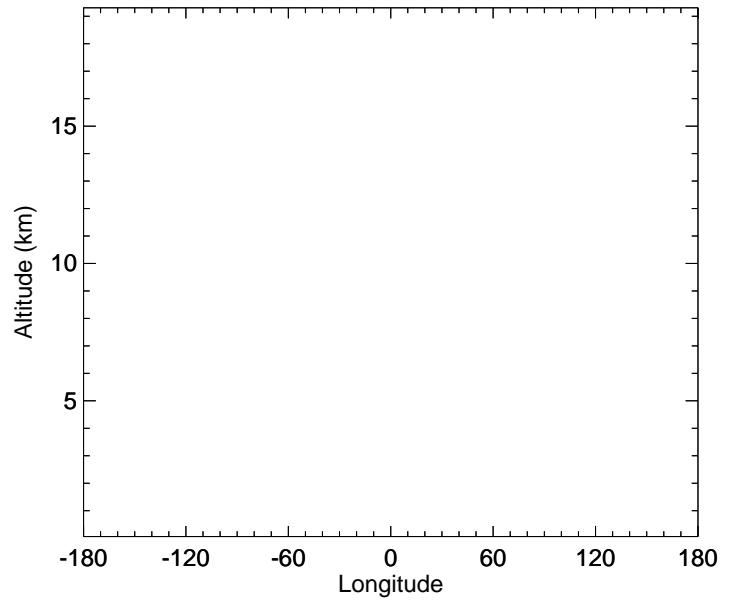
v11-02d - v11-02c
ASOA2 - Diff along 42N for Jul



v11-02d - v11-02a
ASOA2 - Diff along 15S for Jul



v11-02d - v11-02a
ASOA2 - Diff along 42N for Jul

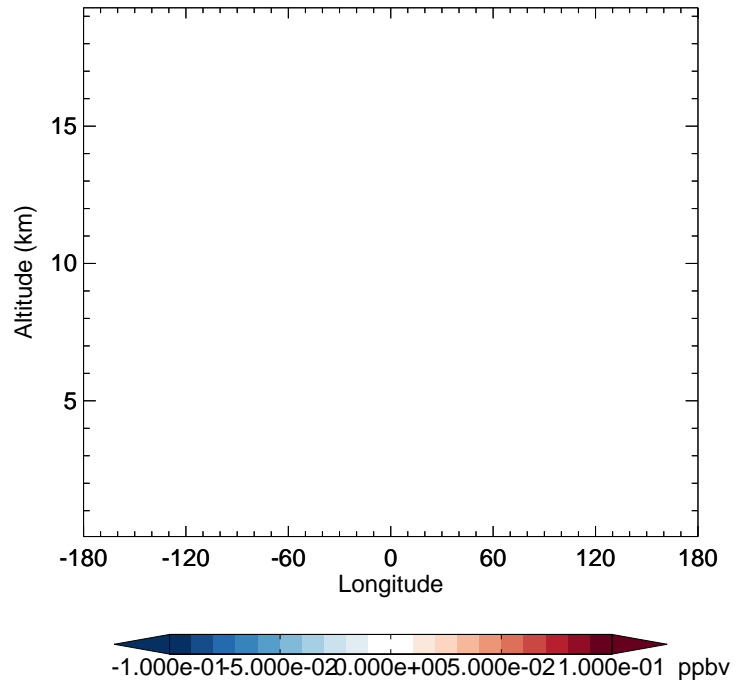


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

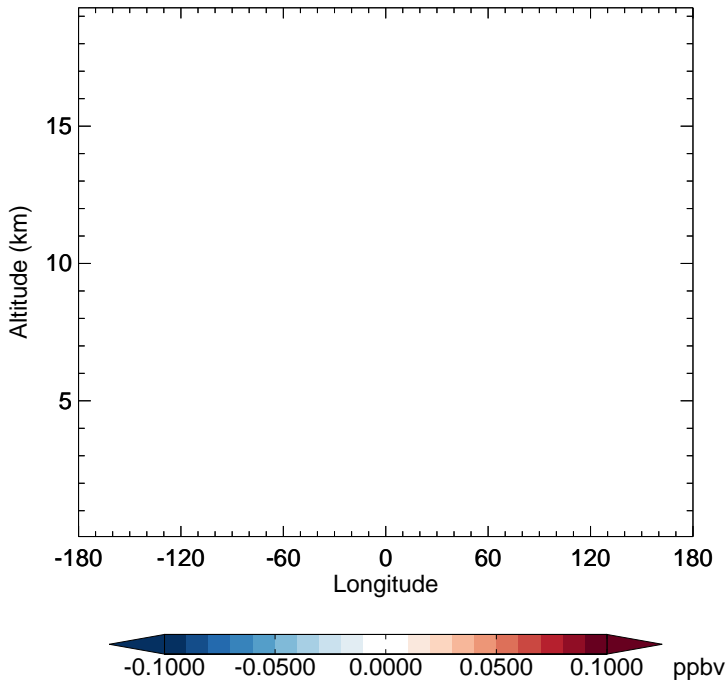
v11-02d - v11-02c
ASOA3 - Diff along 15S for Jul



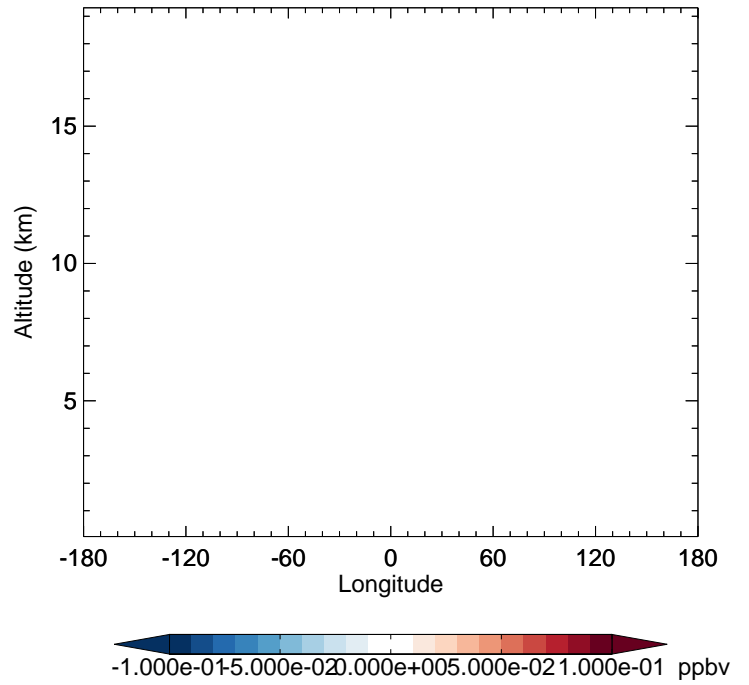
v11-02d - v11-02c
ASOA3 - Diff along 42N for Jul



v11-02d - v11-02a
ASOA3 - Diff along 15S for Jul

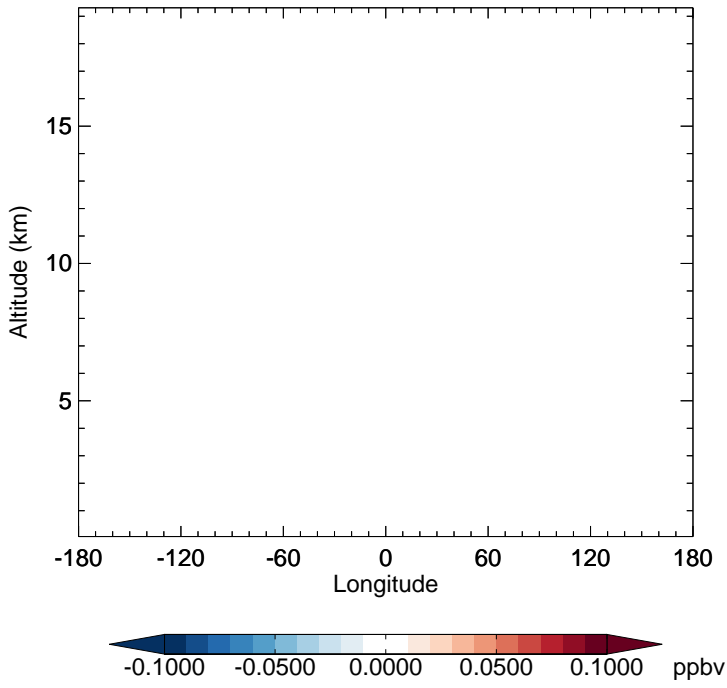


v11-02d - v11-02a
ASOA3 - Diff along 42N for Jul

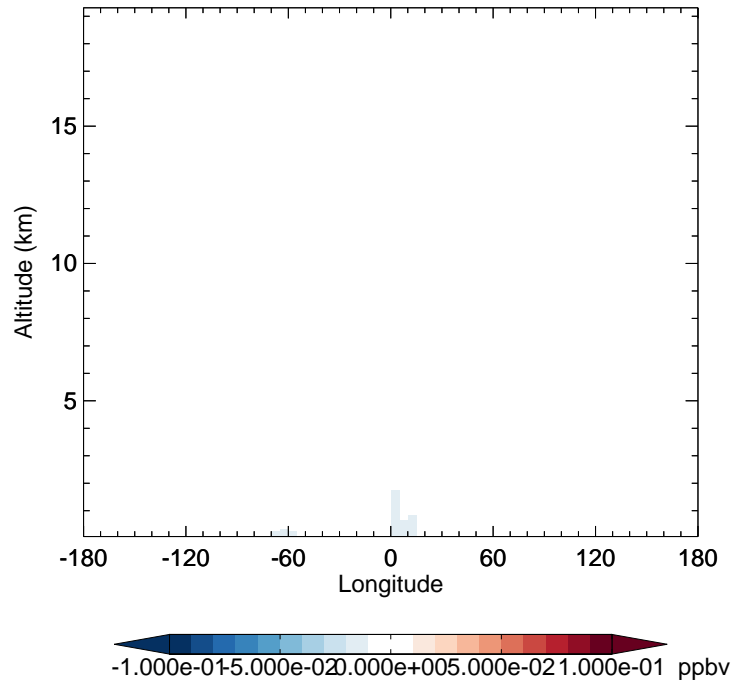


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

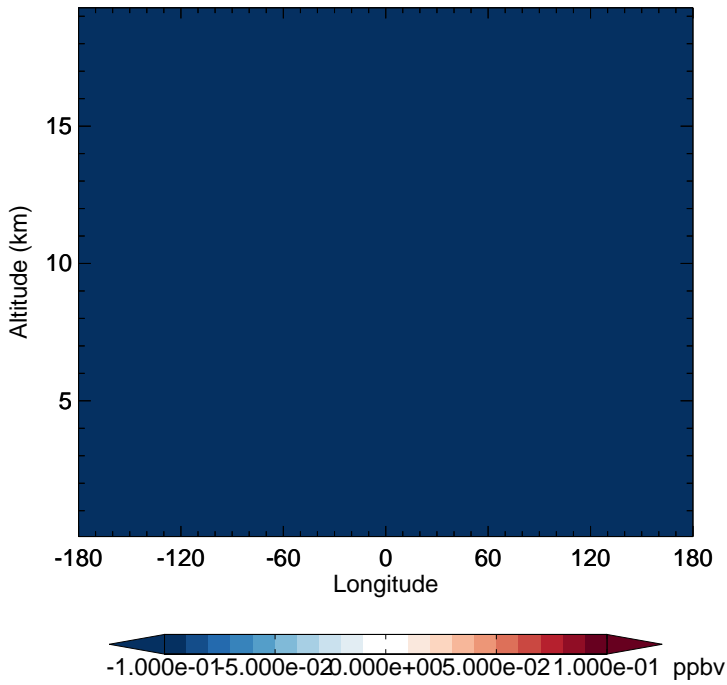
v11-02d - v11-02c
EOH - Diff along 15S for Jul



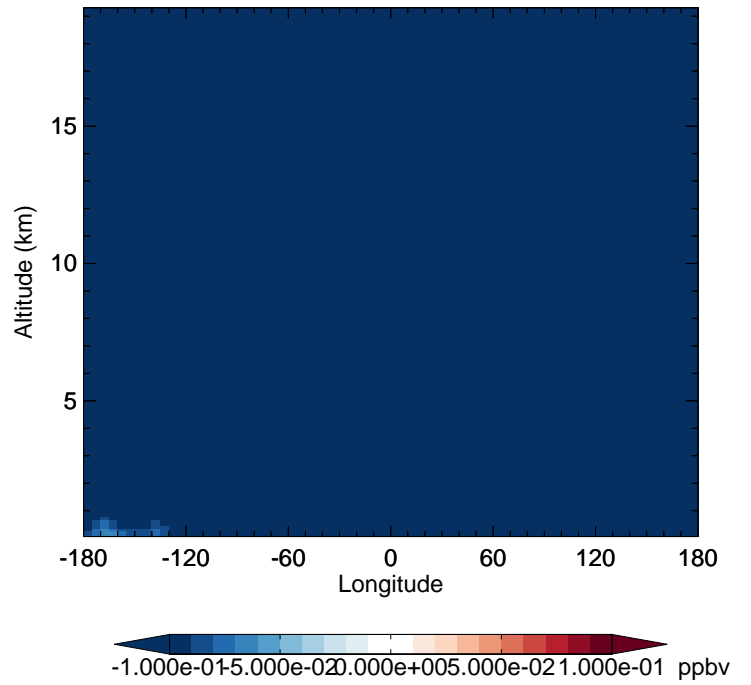
v11-02d - v11-02c
EOH - Diff along 42N for Jul



v11-02d - v11-02a
EOH - Diff along 15S for Jul



v11-02d - v11-02a
EOH - Diff along 42N for Jul

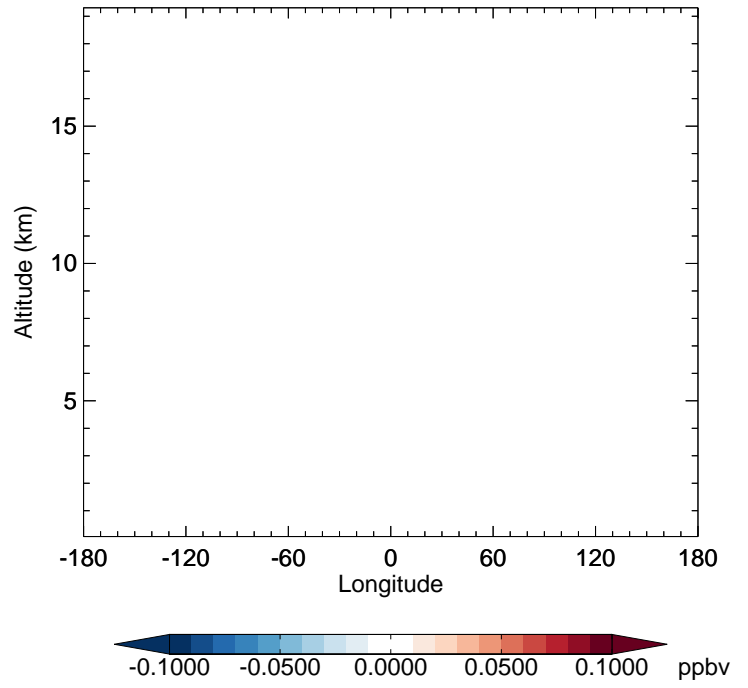


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

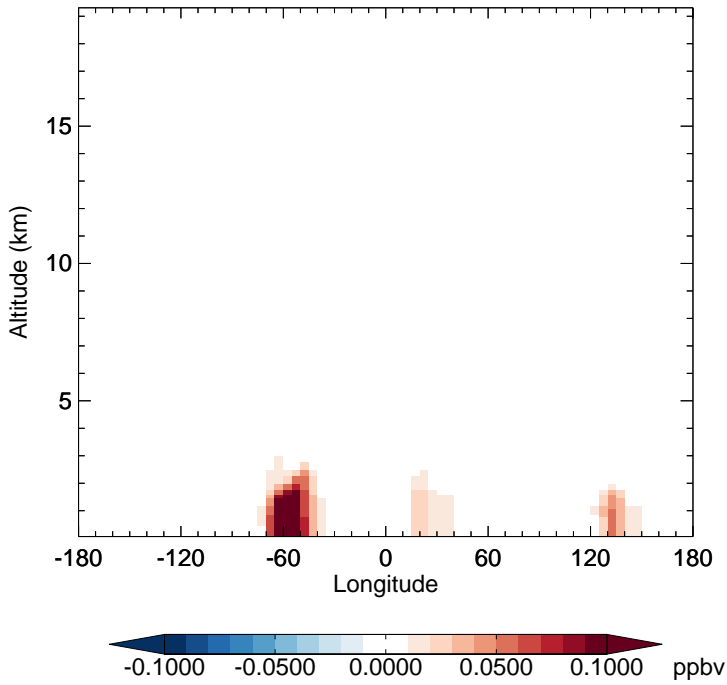
v11-02d - v11-02c
MGLY - Diff along 15S for Jul



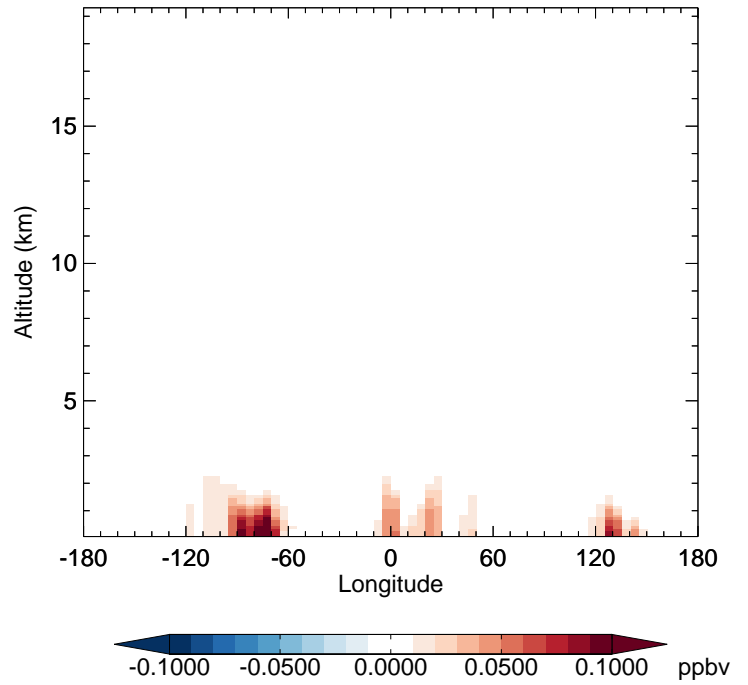
v11-02d - v11-02c
MGLY - Diff along 42N for Jul



v11-02d - v11-02a
MGLY - Diff along 15S for Jul

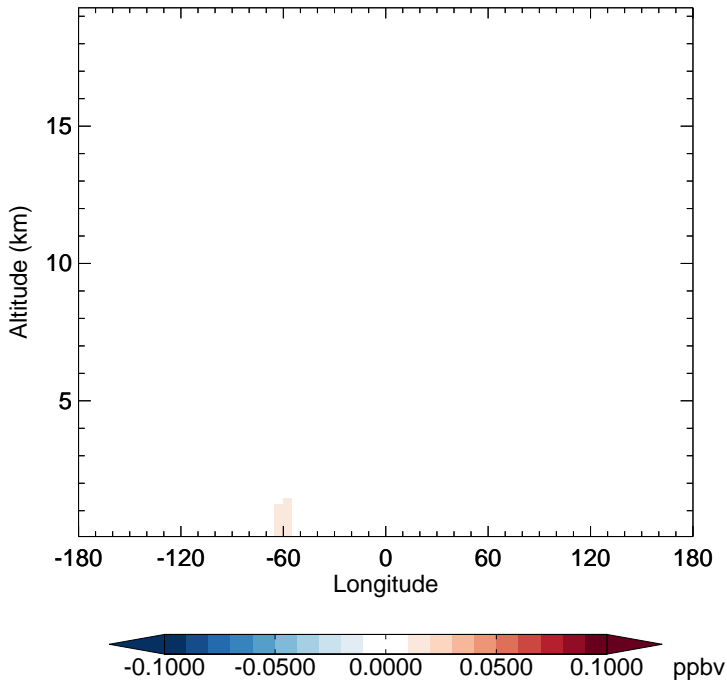


v11-02d - v11-02a
MGLY - Diff along 42N for Jul

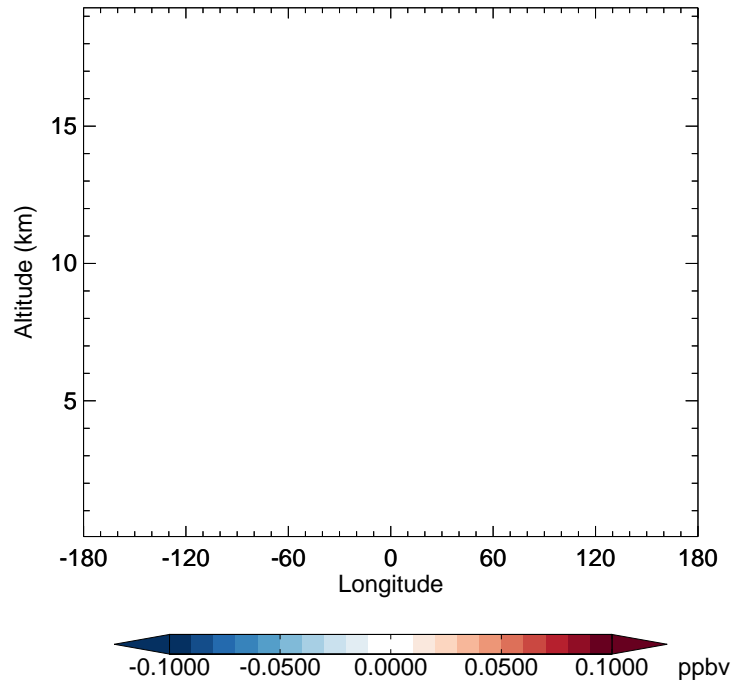


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

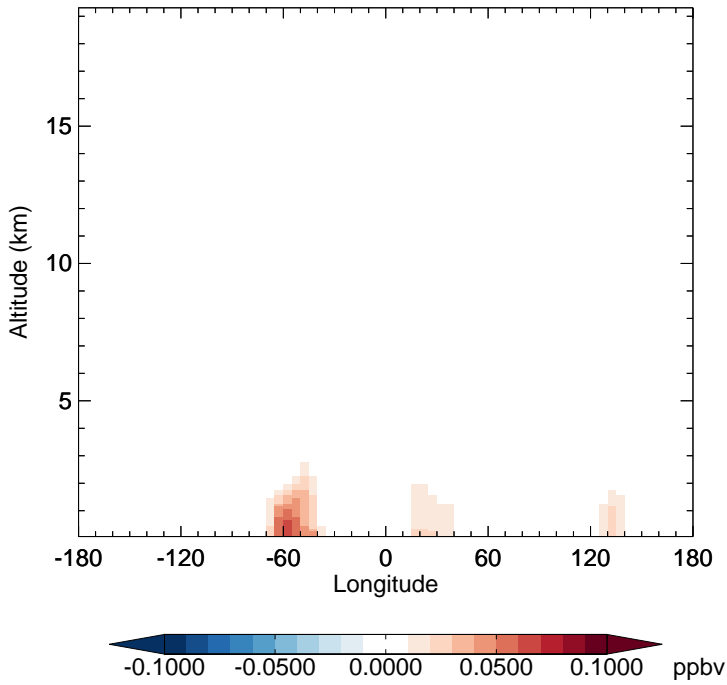
v11-02d - v11-02c
GLYX - Diff along 15S for Jul



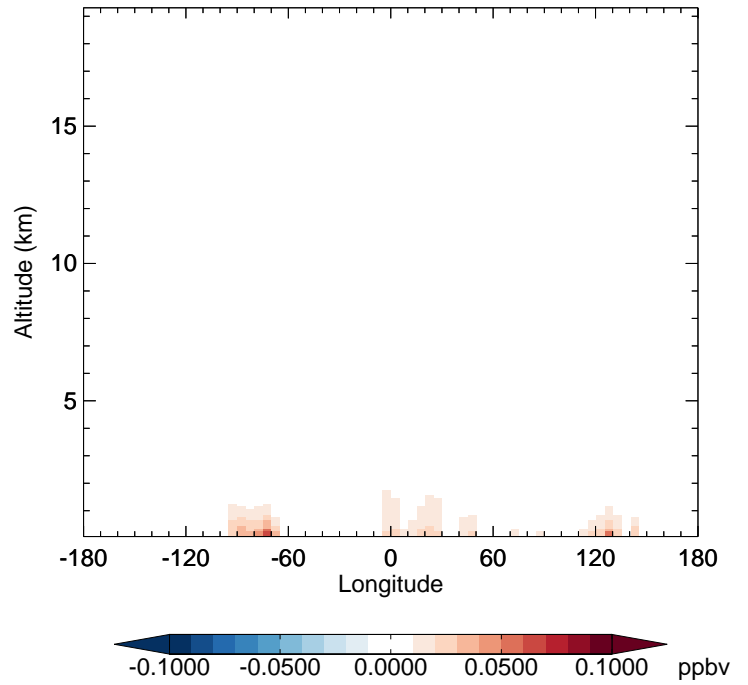
v11-02d - v11-02c
GLYX - Diff along 42N for Jul



v11-02d - v11-02a
GLYX - Diff along 15S for Jul

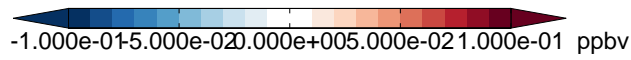
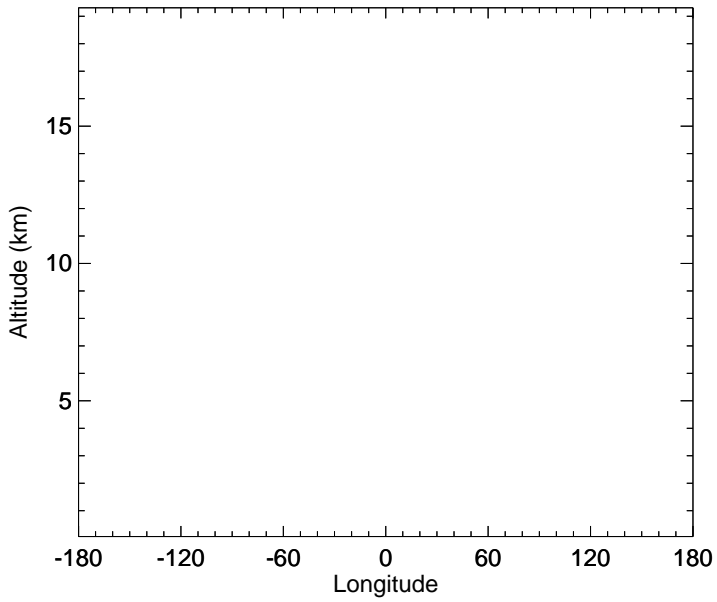


v11-02d - v11-02a
GLYX - Diff along 42N for Jul

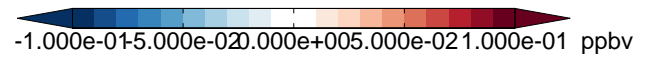
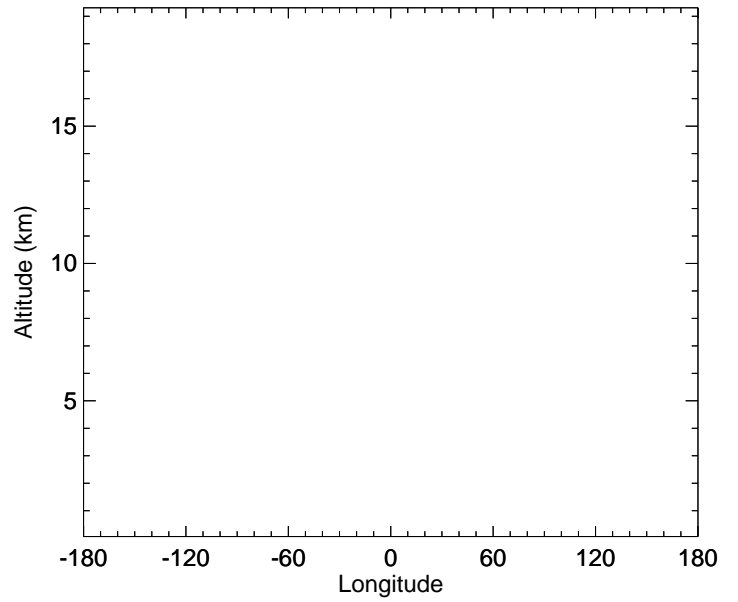


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

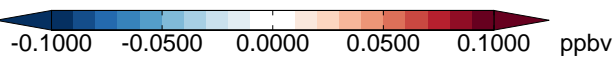
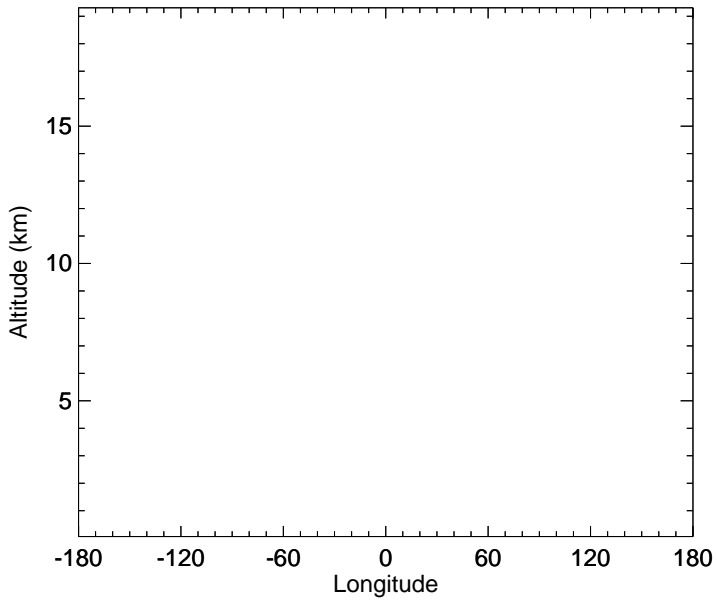
v11-02d - v11-02c
ACTA - Diff along 15S for Jul



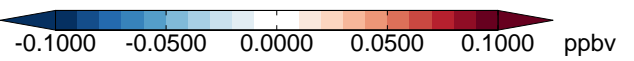
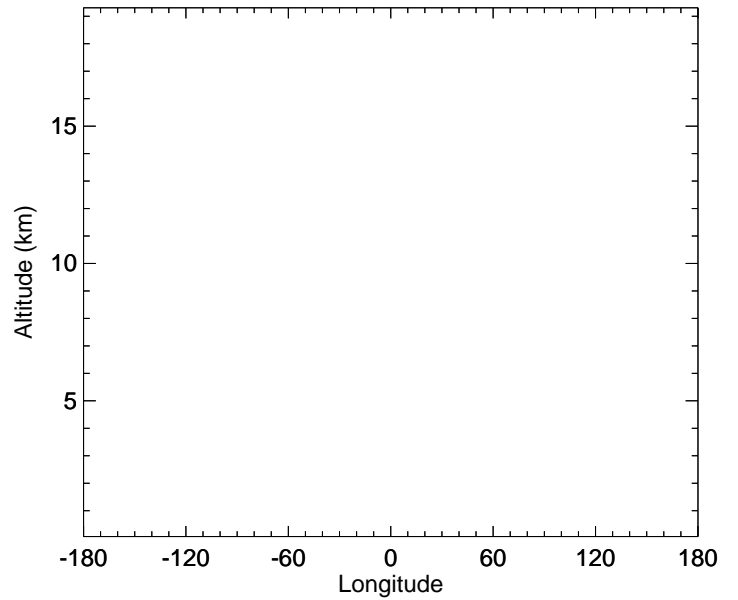
v11-02d - v11-02c
ACTA - Diff along 42N for Jul



v11-02d - v11-02a
ACTA - Diff along 15S for Jul

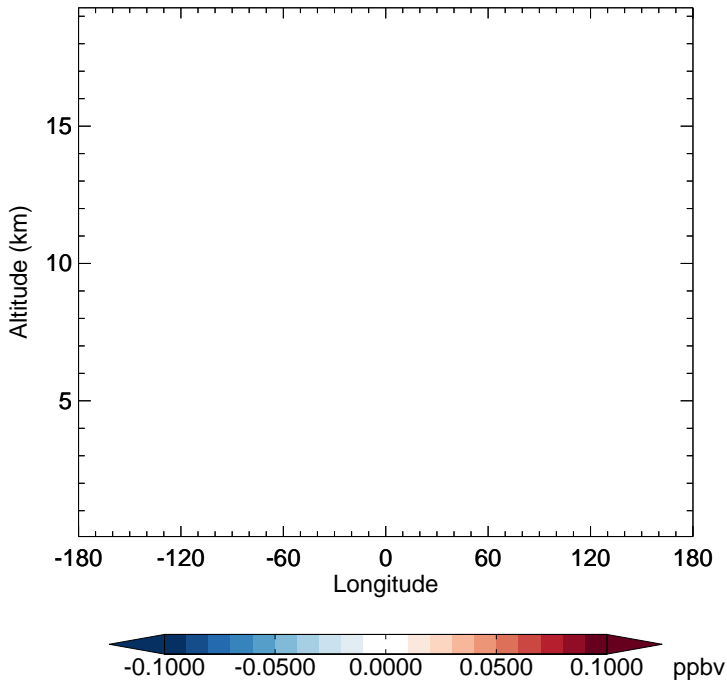


v11-02d - v11-02a
ACTA - Diff along 42N for Jul

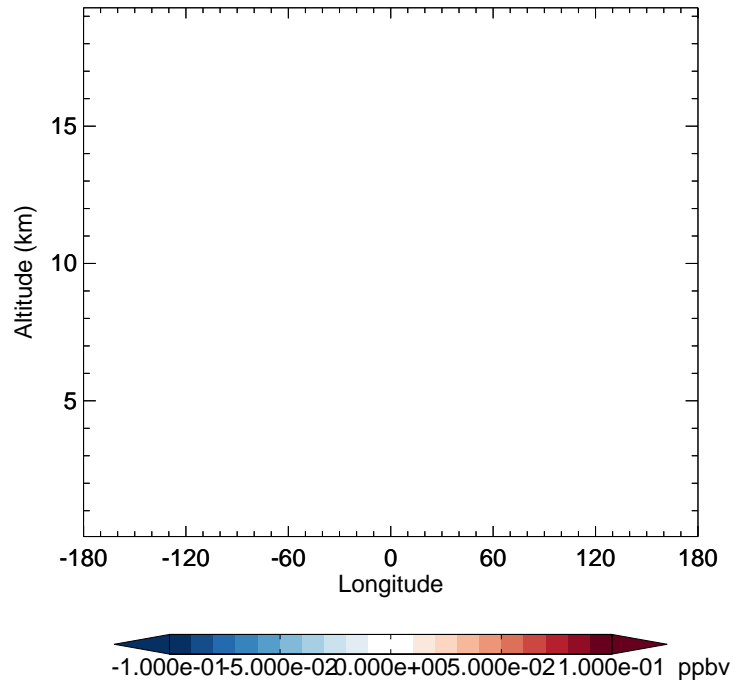


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

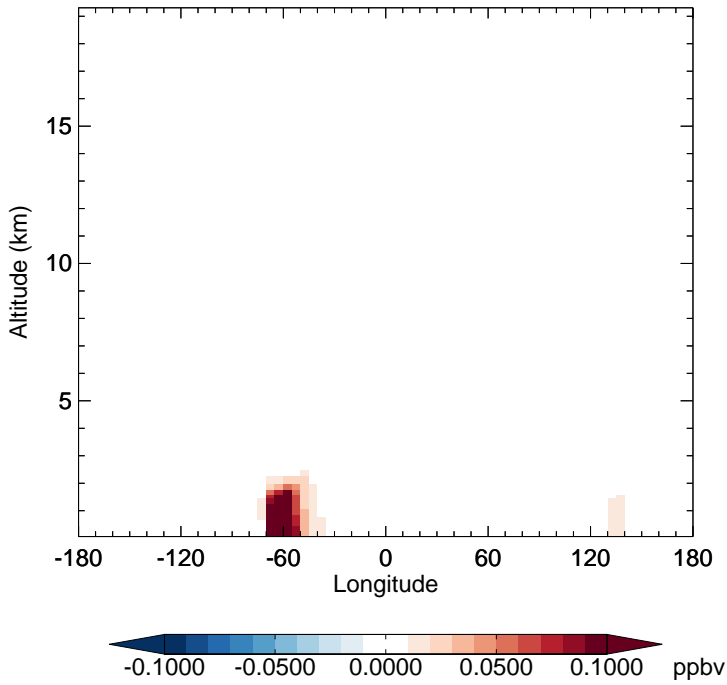
v11-02d - v11-02c
HPALD - Diff along 15S for Jul



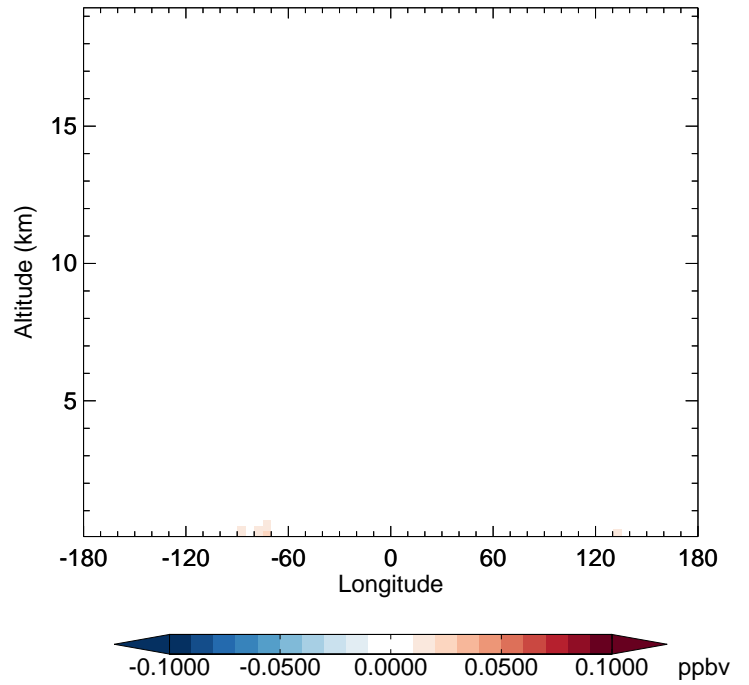
v11-02d - v11-02c
HPALD - Diff along 42N for Jul



v11-02d - v11-02a
HPALD - Diff along 15S for Jul



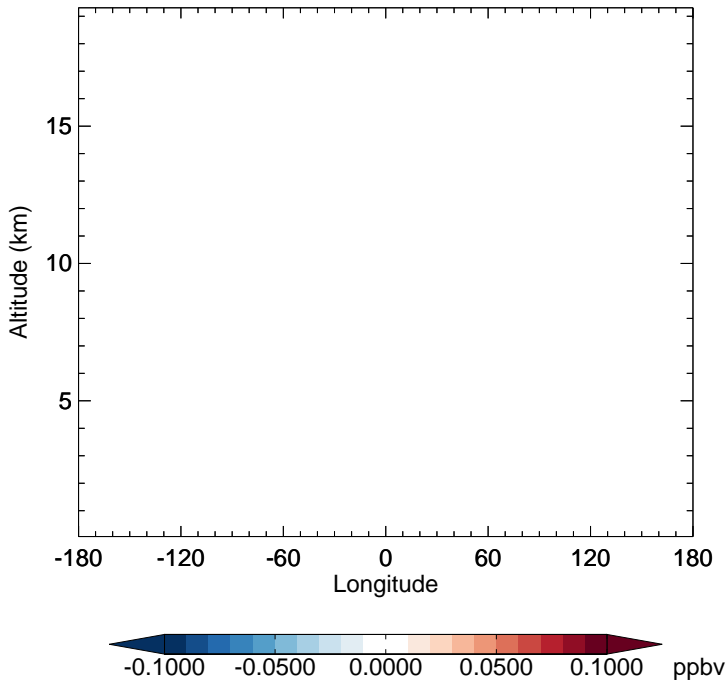
v11-02d - v11-02a
HPALD - Diff along 42N for Jul



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

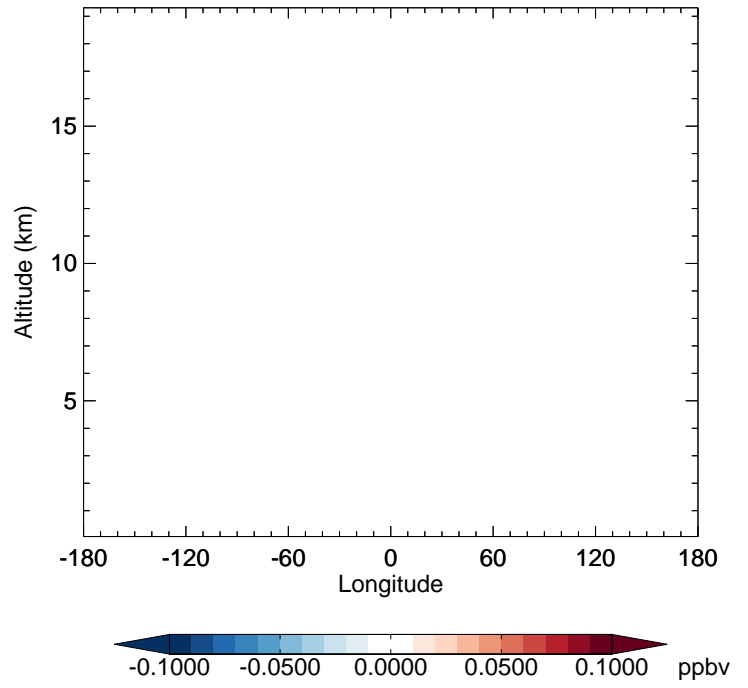
v11-02d - v11-02c

DHDN - Diff along 15S for Jul



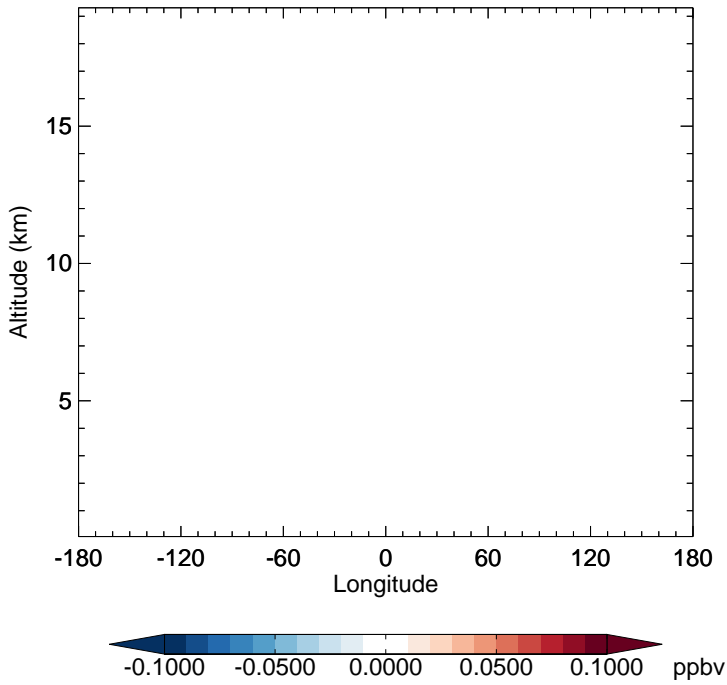
v11-02d - v11-02c

DHDN - Diff along 42N for Jul



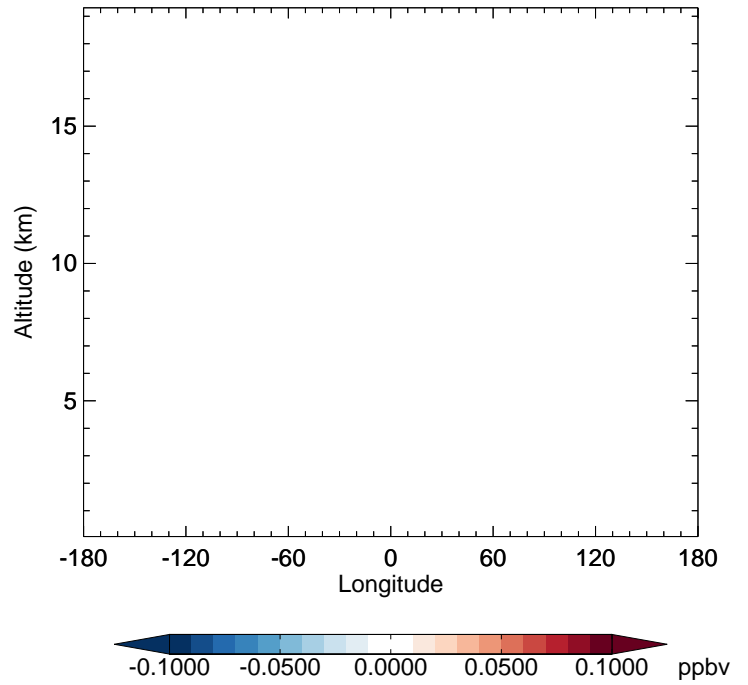
v11-02d - v11-02a

DHDN - Diff along 15S for Jul



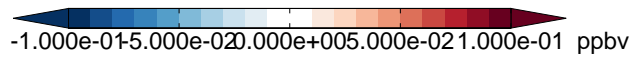
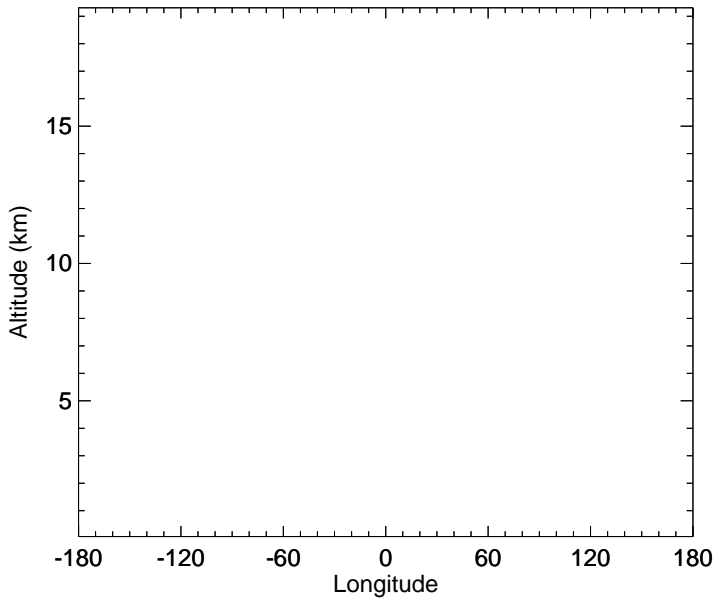
v11-02d - v11-02a

DHDN - Diff along 42N for Jul

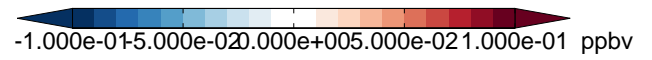
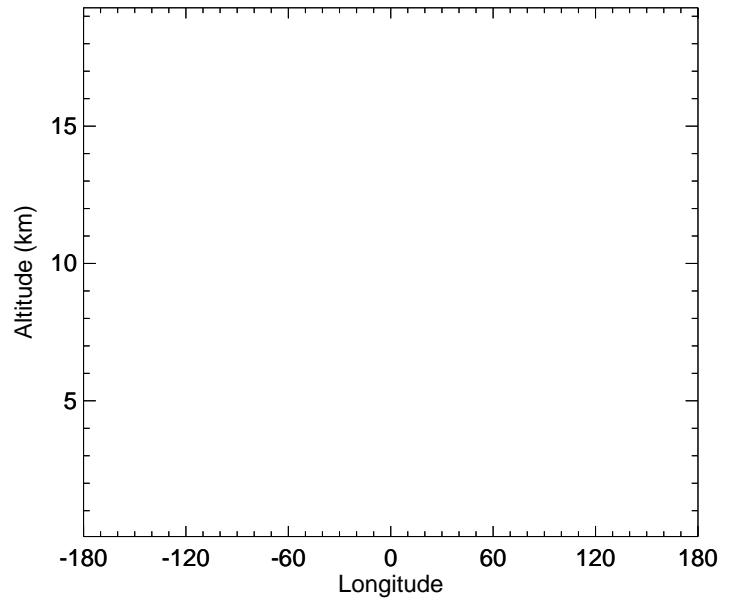


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

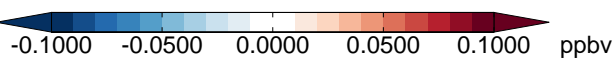
v11-02d - v11-02c
ETHLN - Diff along 15S for Jul



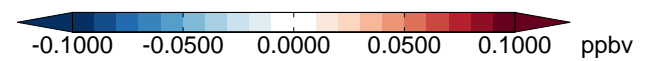
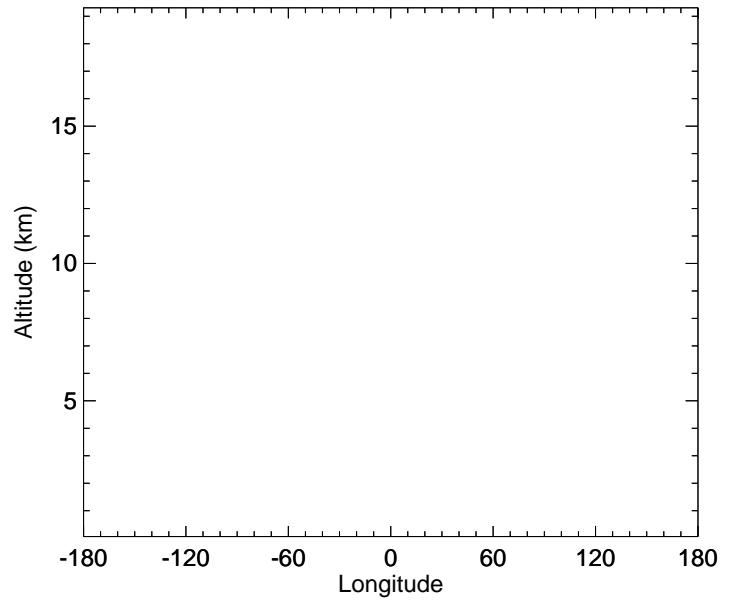
v11-02d - v11-02c
ETHLN - Diff along 42N for Jul



v11-02d - v11-02a
ETHLN - Diff along 15S for Jul



v11-02d - v11-02a
ETHLN - Diff along 42N for Jul

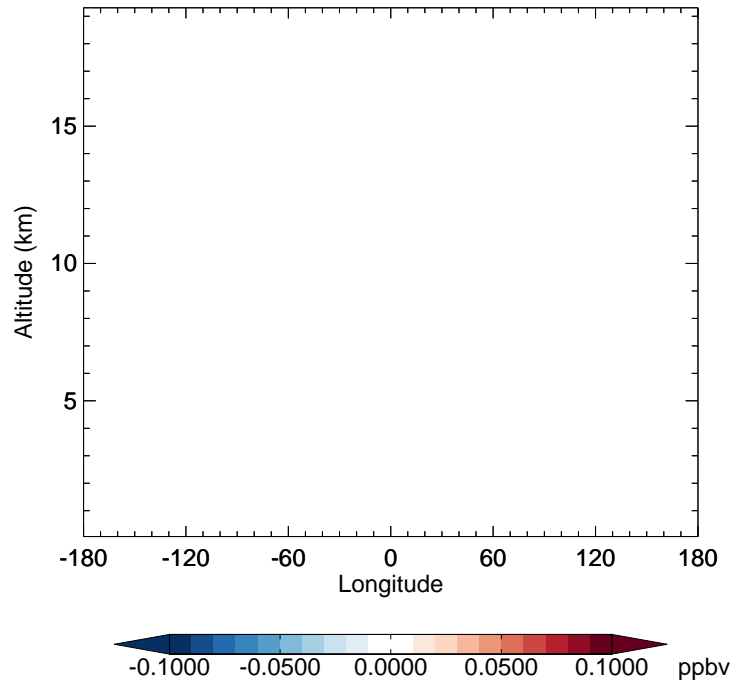


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

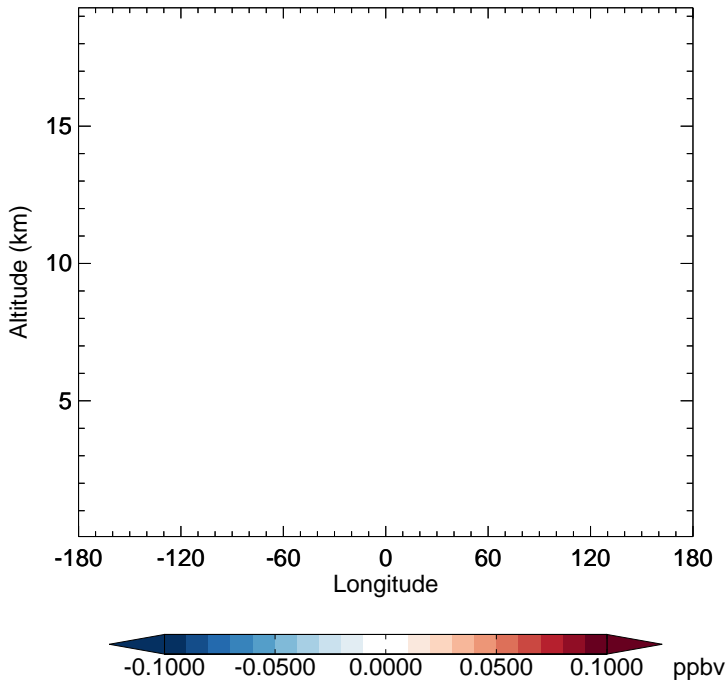
v11-02d - v11-02c
HCOOH - Diff along 15S for Jul



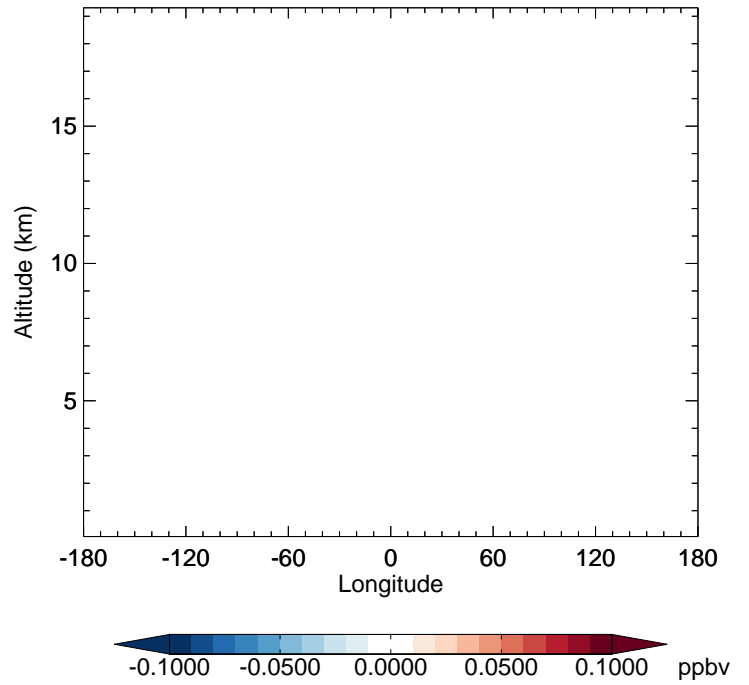
v11-02d - v11-02c
HCOOH - Diff along 42N for Jul



v11-02d - v11-02a
HCOOH - Diff along 15S for Jul

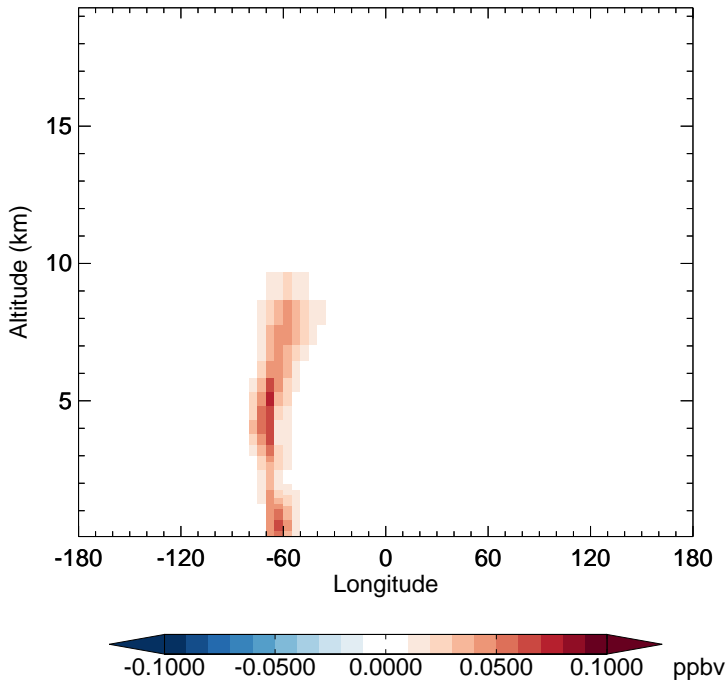


v11-02d - v11-02a
HCOOH - Diff along 42N for Jul

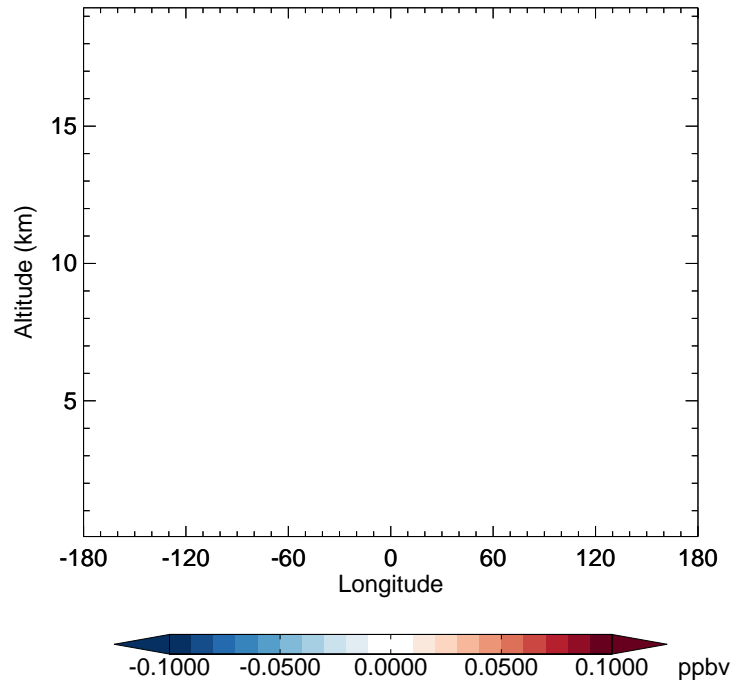


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

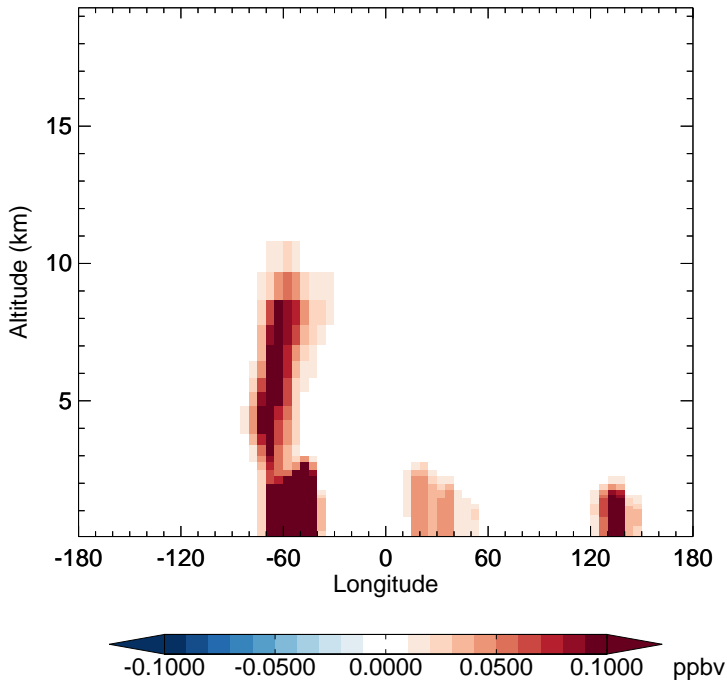
v11-02d - v11-02c
IEPOXA - Diff along 15S for Jul



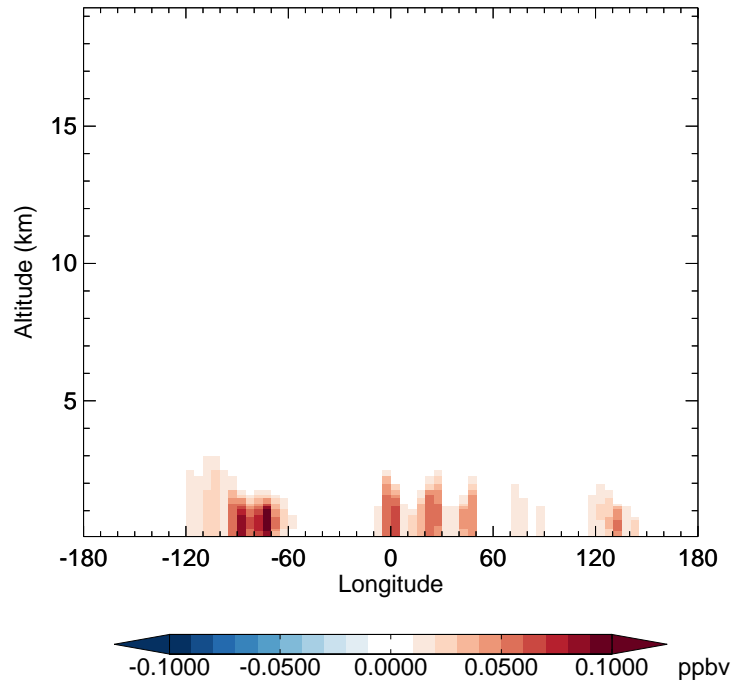
v11-02d - v11-02c
IEPOXA - Diff along 42N for Jul



v11-02d - v11-02a
IEPOXA - Diff along 15S for Jul

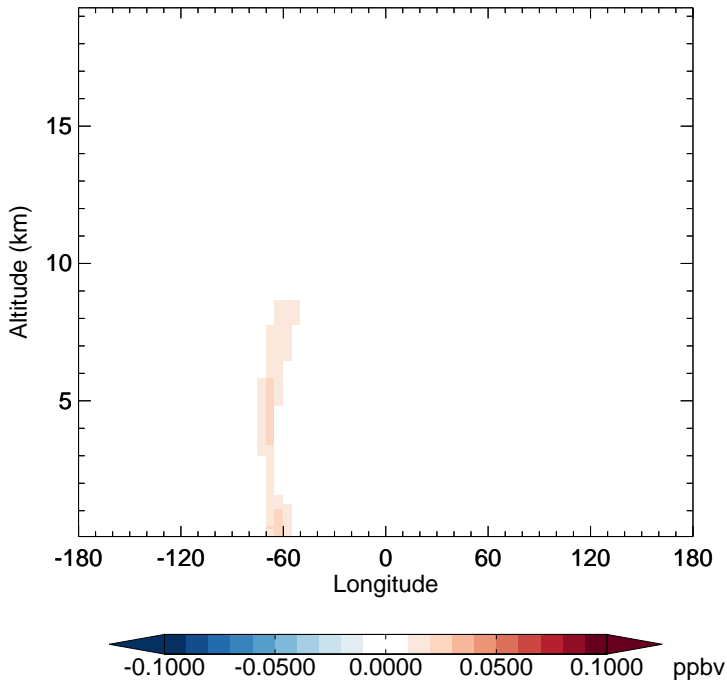


v11-02d - v11-02a
IEPOXA - Diff along 42N for Jul

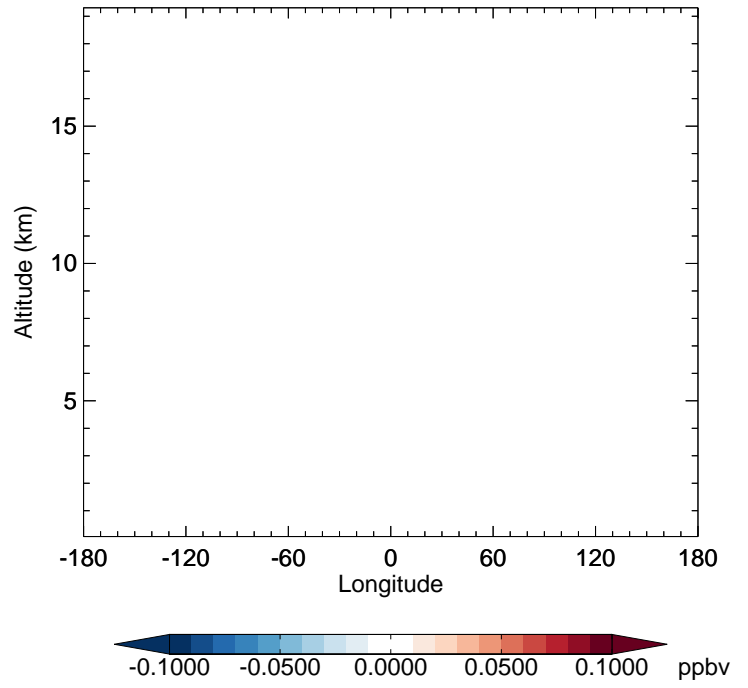


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

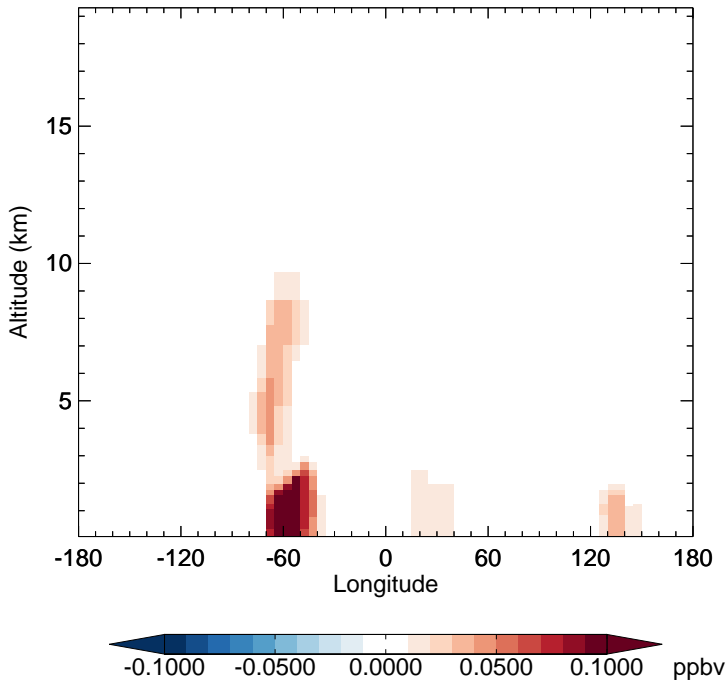
v11-02d - v11-02c
IEPOXB - Diff along 15S for Jul



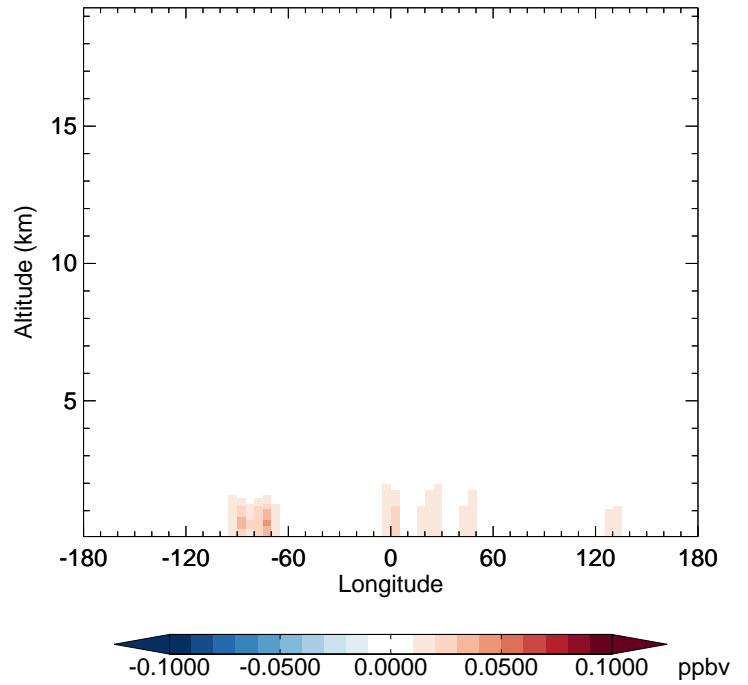
v11-02d - v11-02c
IEPOXB - Diff along 42N for Jul



v11-02d - v11-02a
IEPOXB - Diff along 15S for Jul

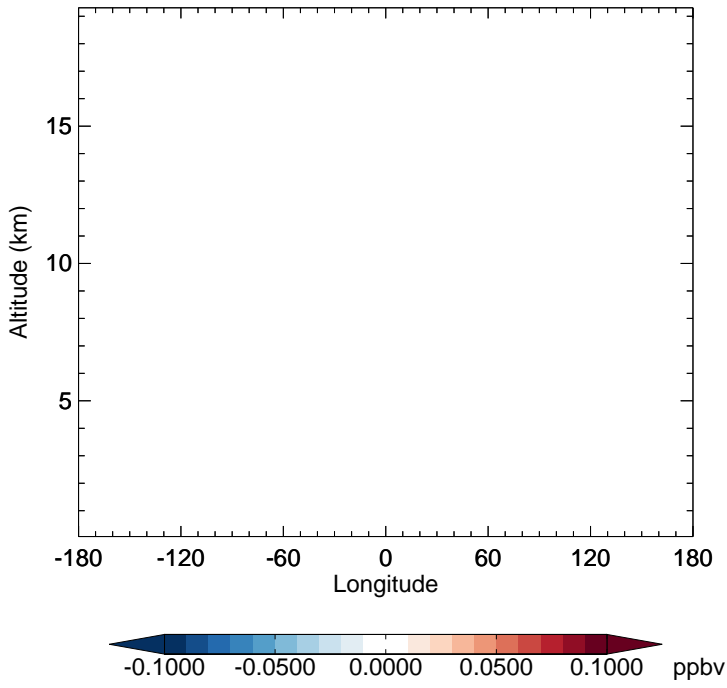


v11-02d - v11-02a
IEPOXB - Diff along 42N for Jul

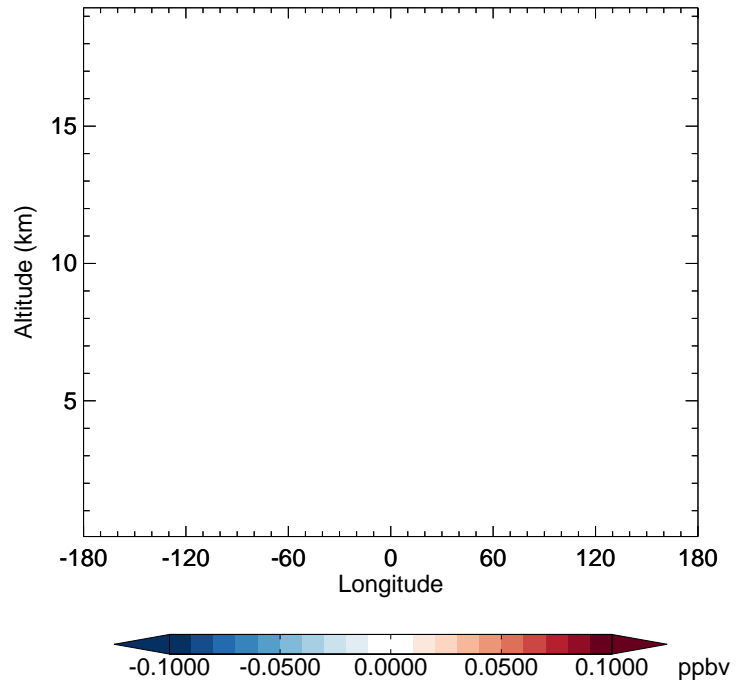


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

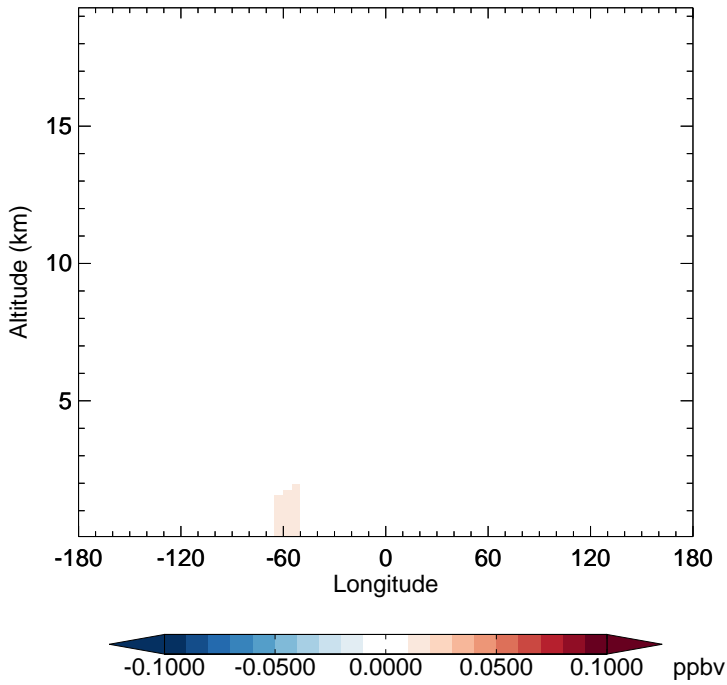
v11-02d - v11-02c
IEPOXD - Diff along 15S for Jul



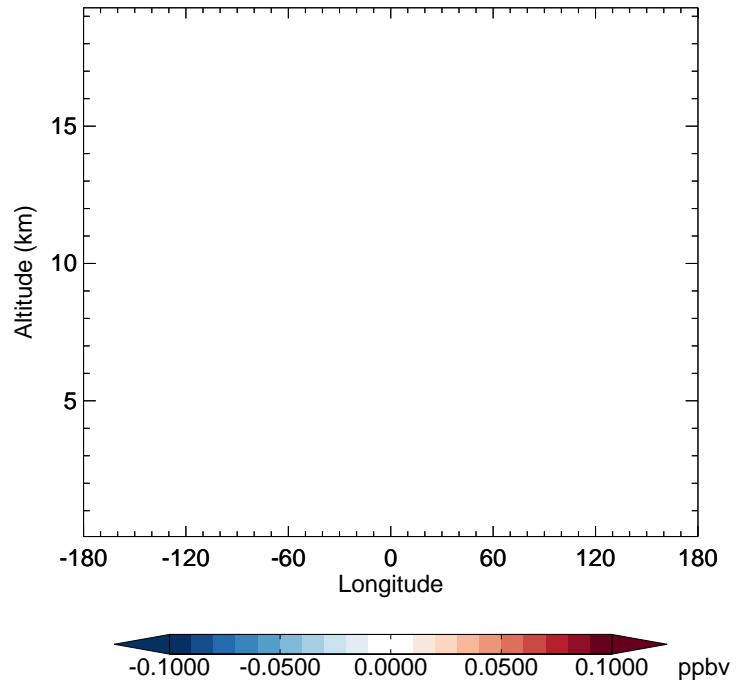
v11-02d - v11-02c
IEPOXD - Diff along 42N for Jul



v11-02d - v11-02a
IEPOXD - Diff along 15S for Jul

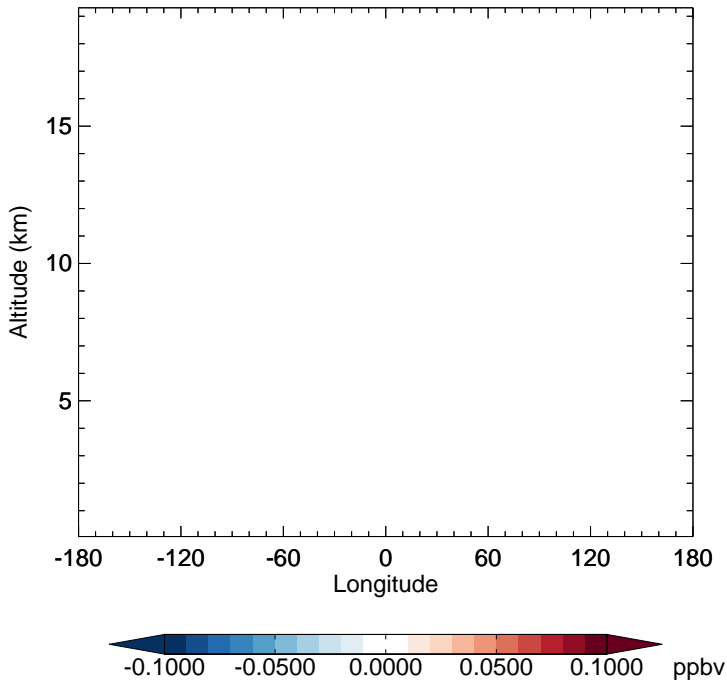


v11-02d - v11-02a
IEPOXD - Diff along 42N for Jul

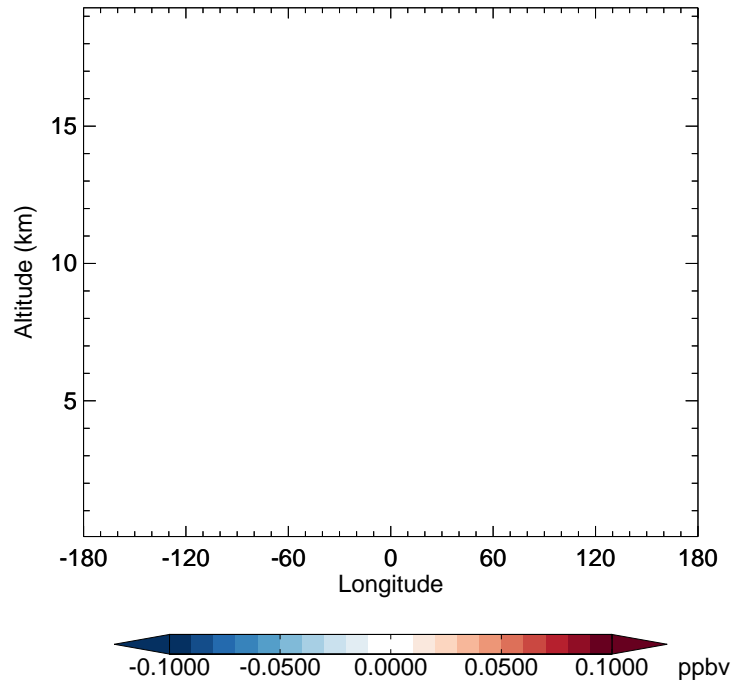


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

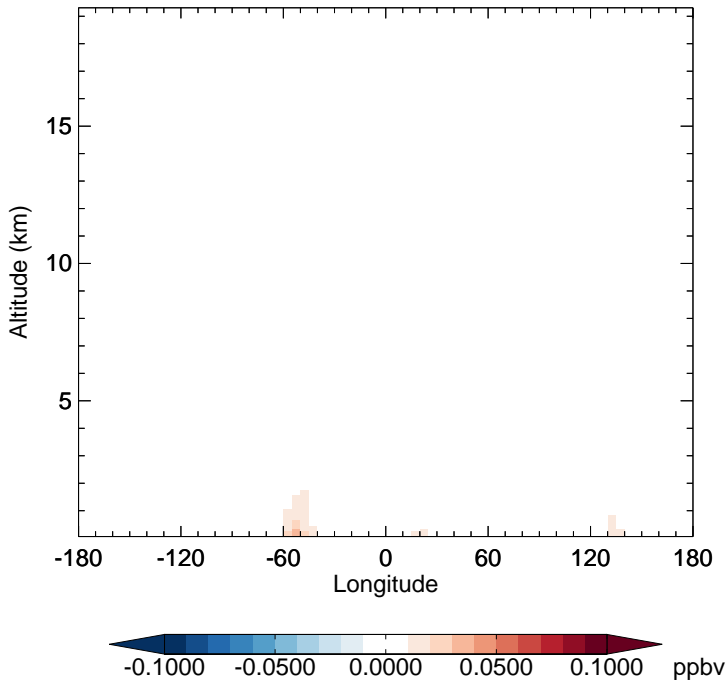
v11-02d - v11-02c
ISN1 - Diff along 15S for Jul



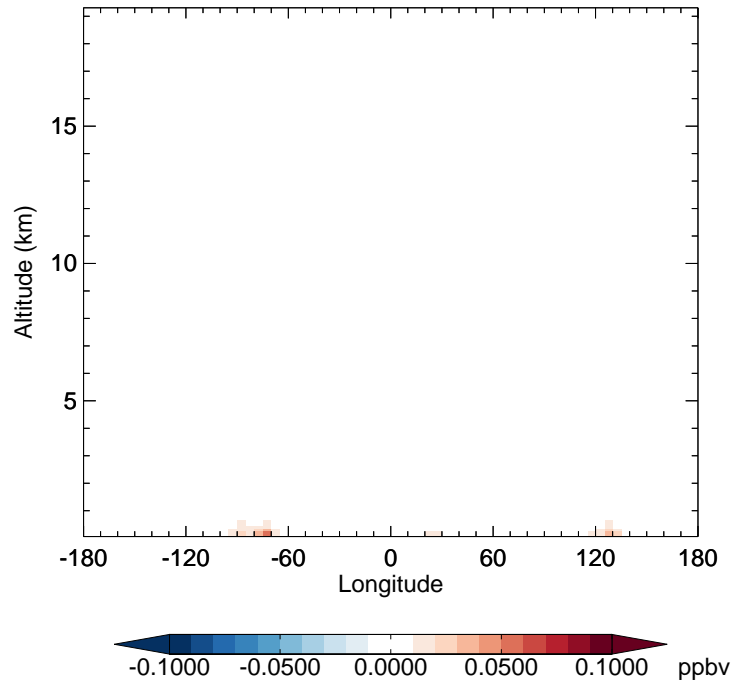
v11-02d - v11-02c
ISN1 - Diff along 42N for Jul



v11-02d - v11-02a
ISN1 - Diff along 15S for Jul

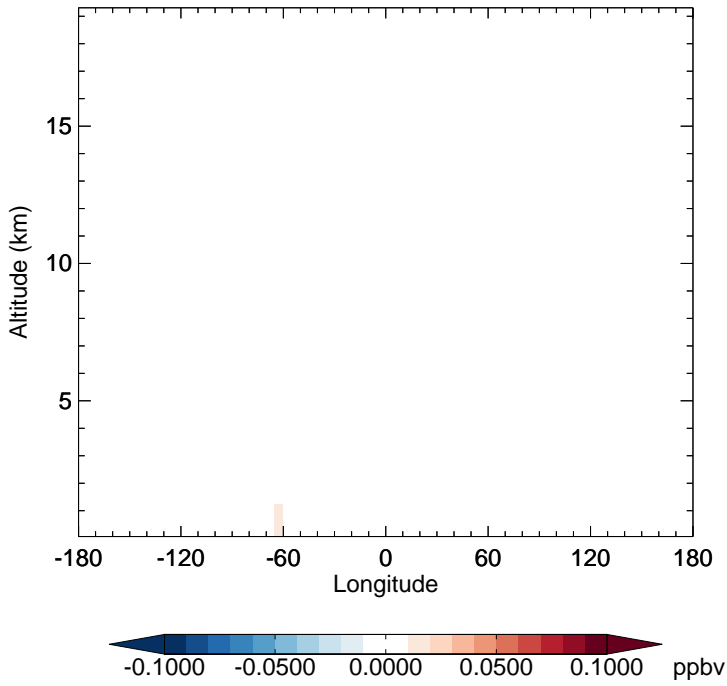


v11-02d - v11-02a
ISN1 - Diff along 42N for Jul

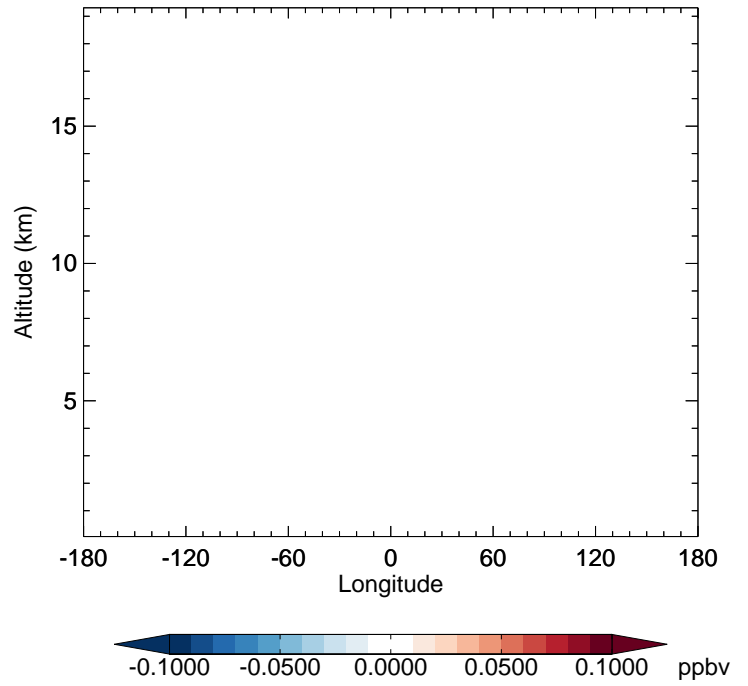


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

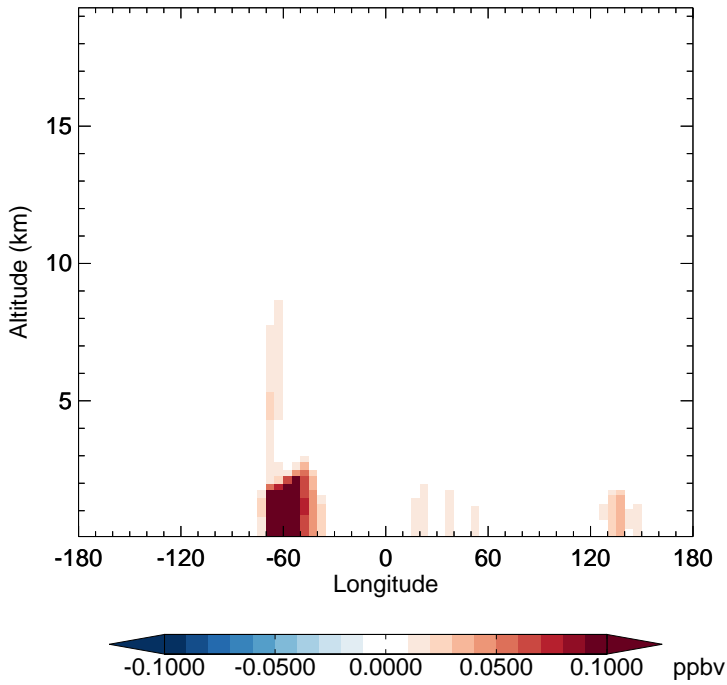
v11-02d - v11-02c
RIPA - Diff along 15S for Jul



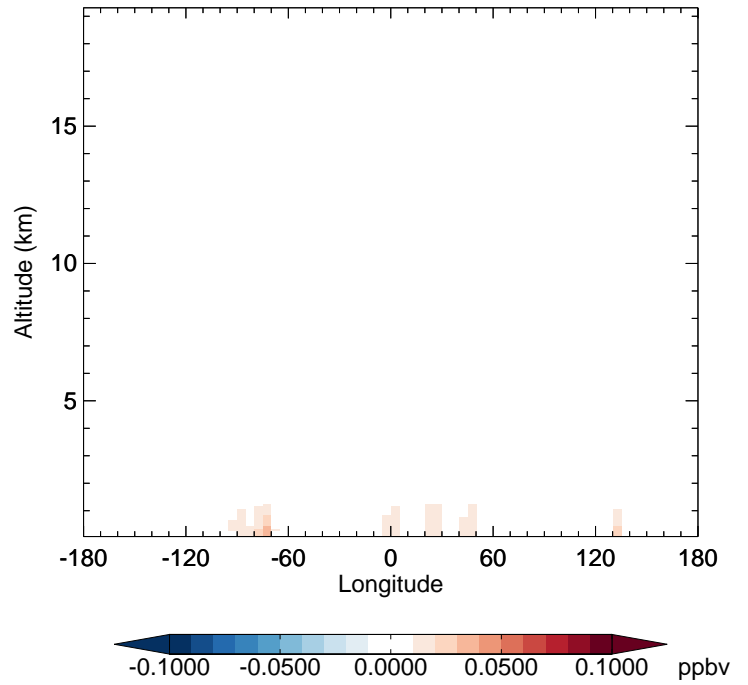
v11-02d - v11-02c
RIPA - Diff along 42N for Jul



v11-02d - v11-02a
RIPA - Diff along 15S for Jul



v11-02d - v11-02a
RIPA - Diff along 42N for Jul

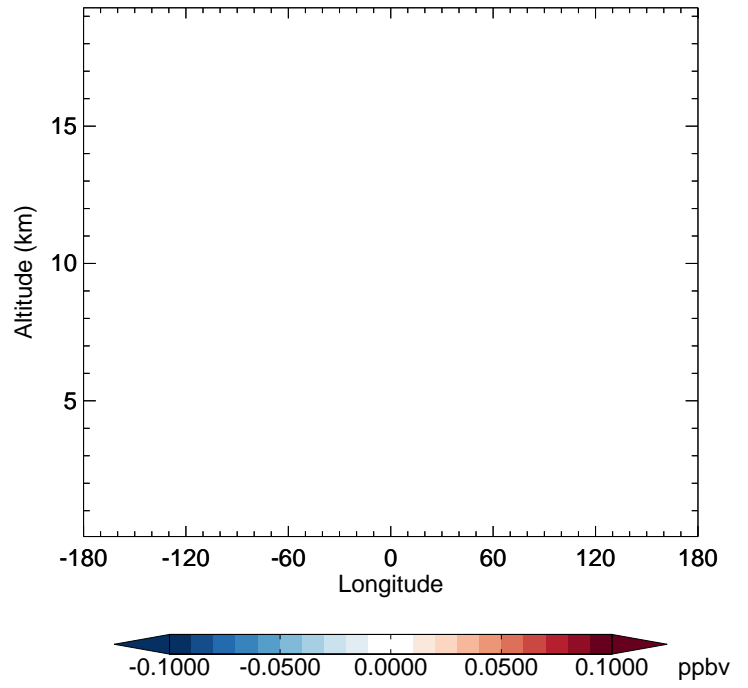


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

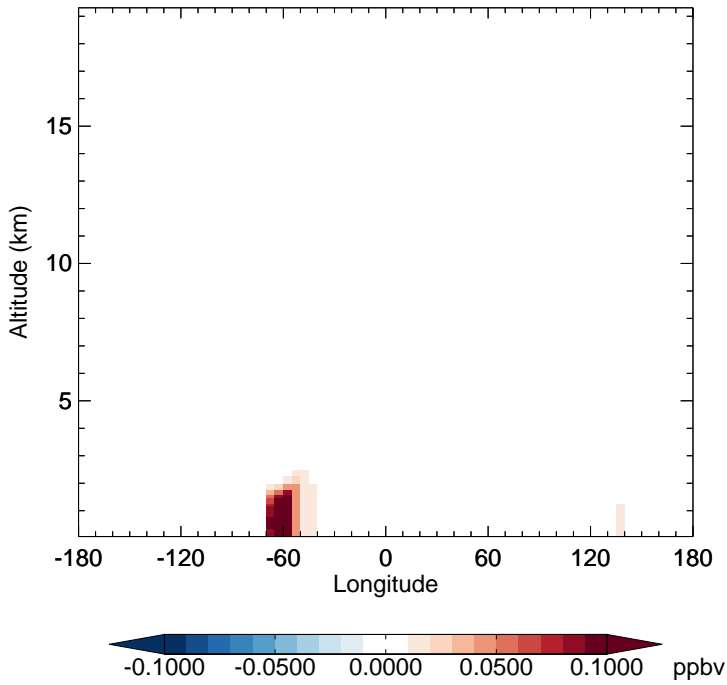
v11-02d - v11-02c
RIPB - Diff along 15S for Jul



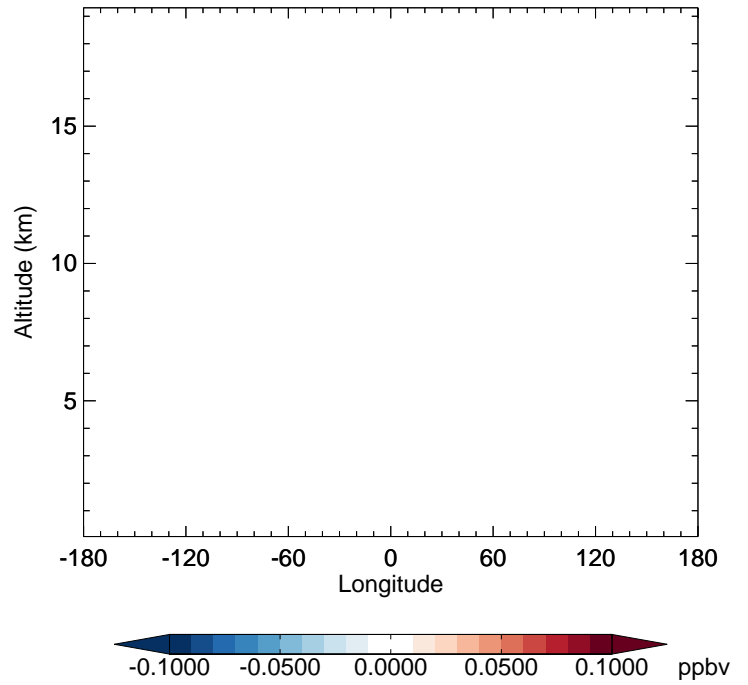
v11-02d - v11-02c
RIPB - Diff along 42N for Jul



v11-02d - v11-02a
RIPB - Diff along 15S for Jul

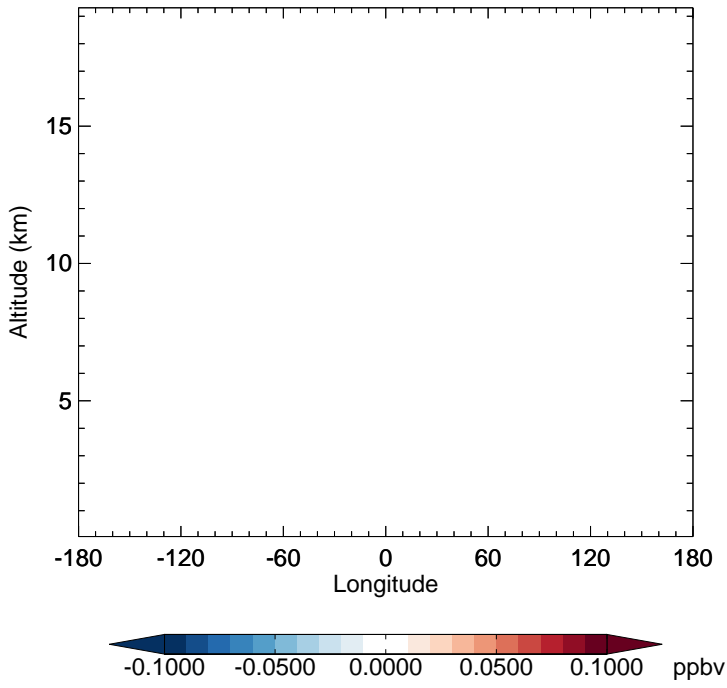


v11-02d - v11-02a
RIPB - Diff along 42N for Jul

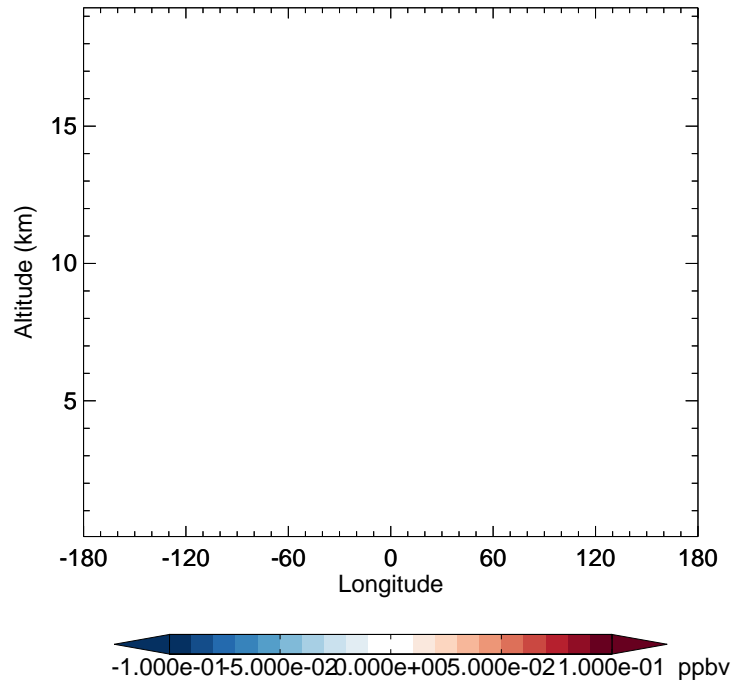


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

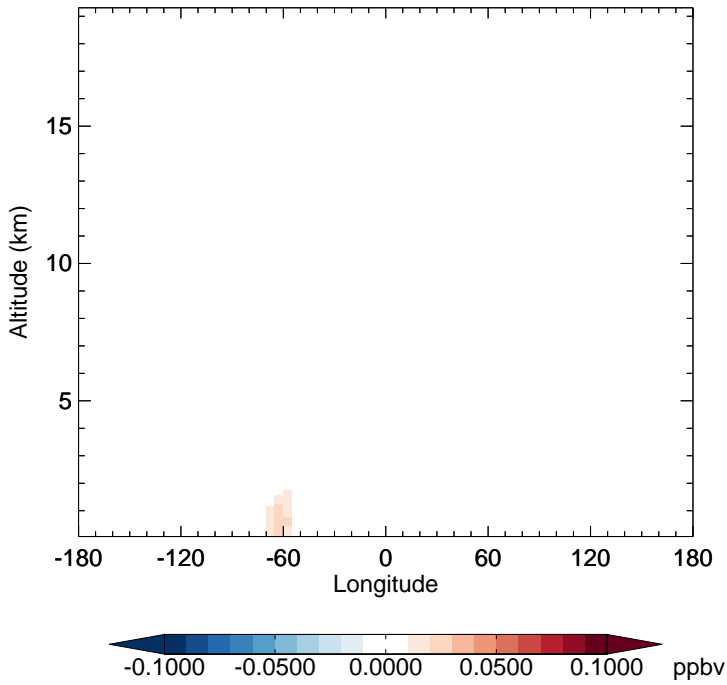
v11-02d - v11-02c
RIPD - Diff along 15S for Jul



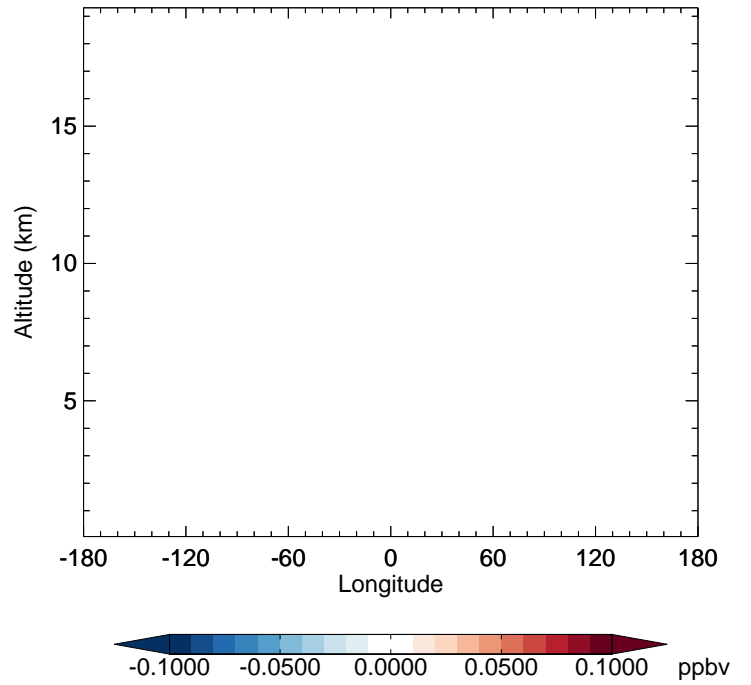
v11-02d - v11-02c
RIPD - Diff along 42N for Jul



v11-02d - v11-02a
RIPD - Diff along 15S for Jul



v11-02d - v11-02a
RIPD - Diff along 42N for Jul

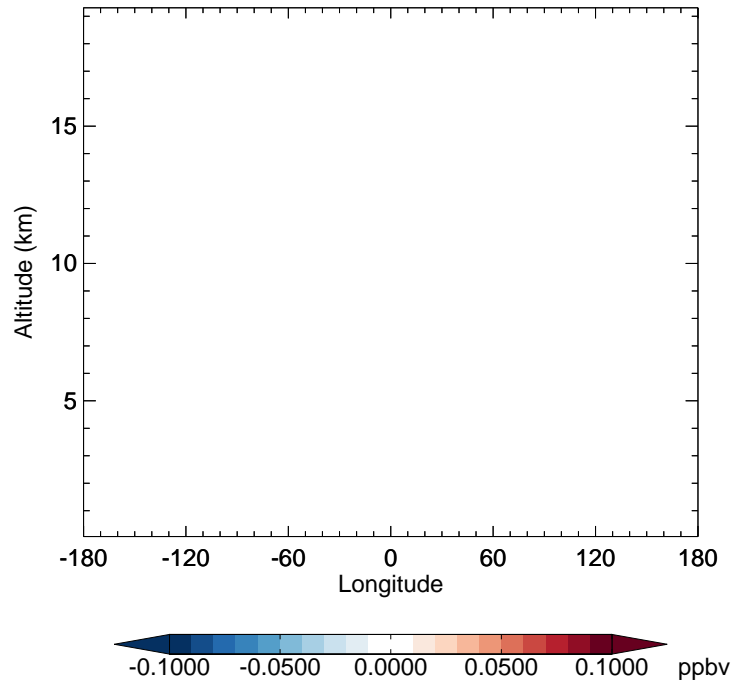


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

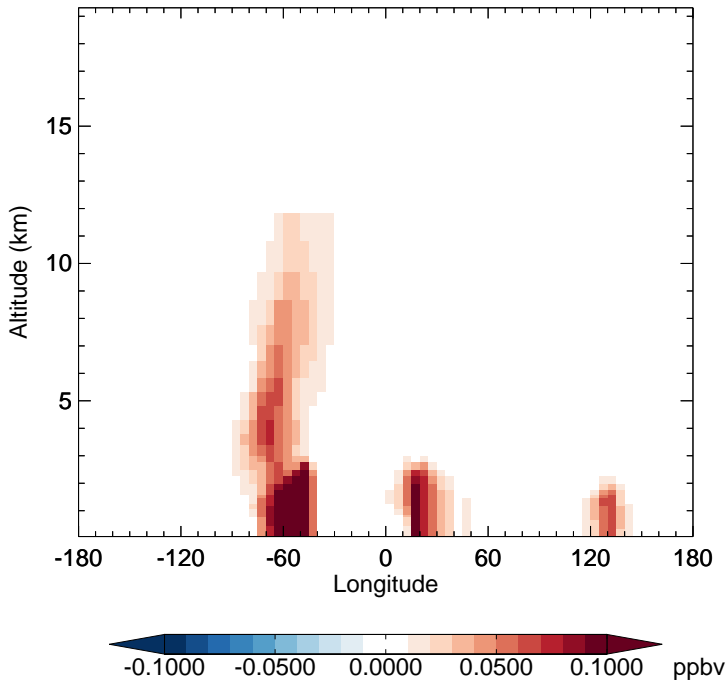
v11-02d - v11-02c
IMAE - Diff along 15S for Jul



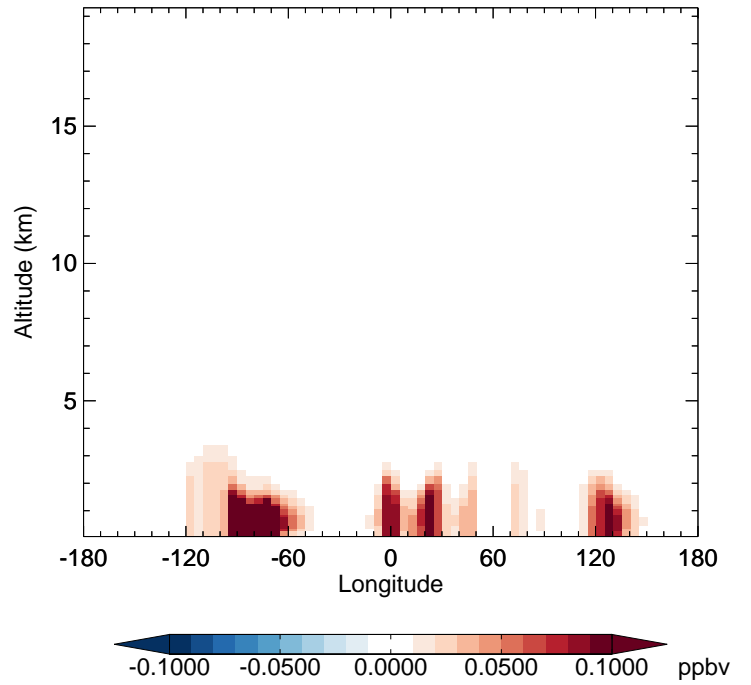
v11-02d - v11-02c
IMAE - Diff along 42N for Jul



v11-02d - v11-02a
IMAE - Diff along 15S for Jul

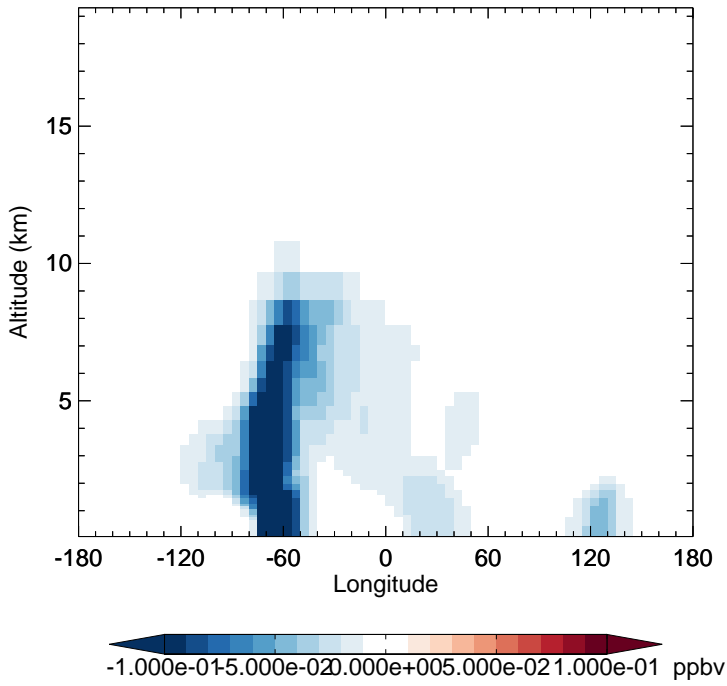


v11-02d - v11-02a
IMAE - Diff along 42N for Jul

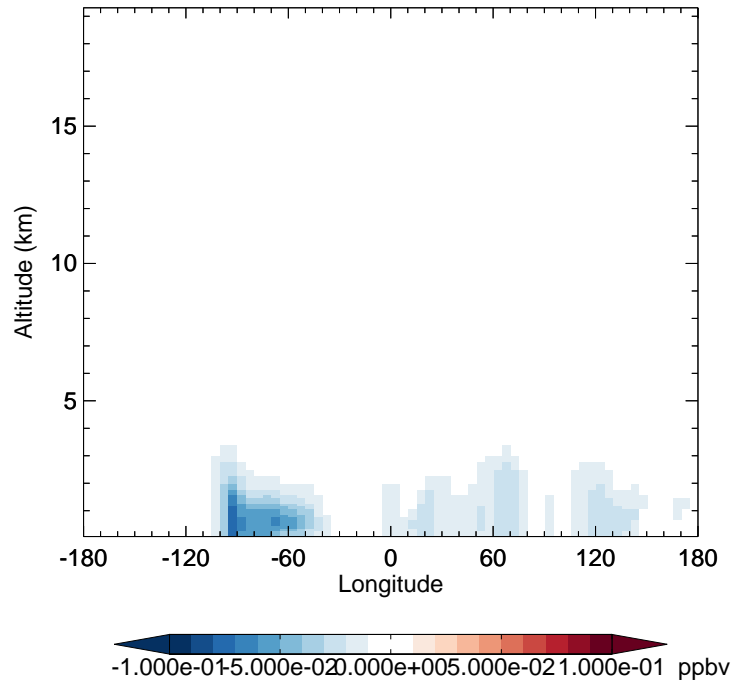


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

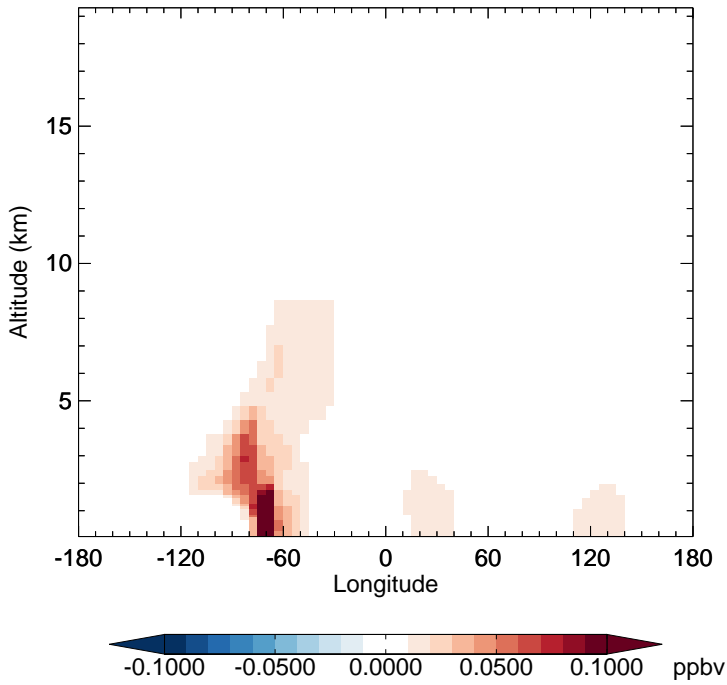
v11-02d - v11-02c
SOAIE - Diff along 15S for Jul



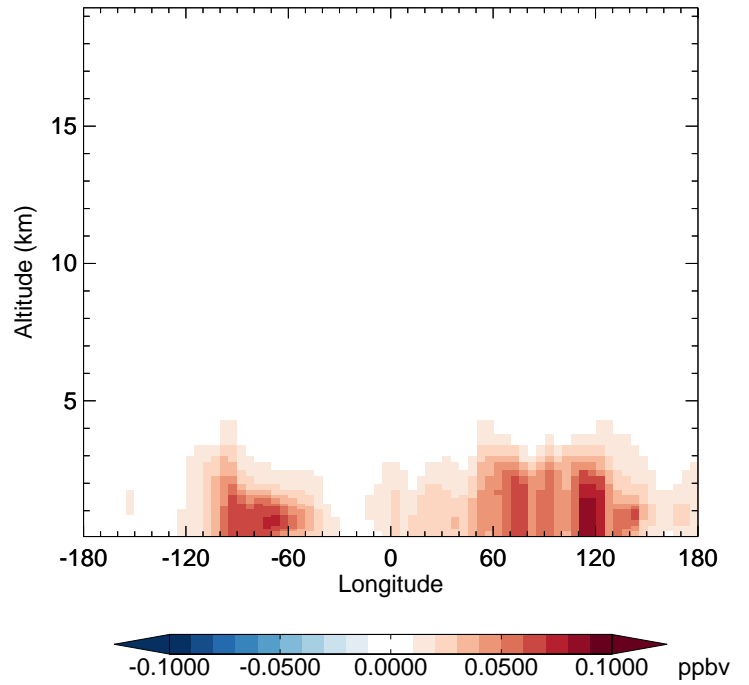
v11-02d - v11-02c
SOAIE - Diff along 42N for Jul



v11-02d - v11-02a
SOAIE - Diff along 15S for Jul

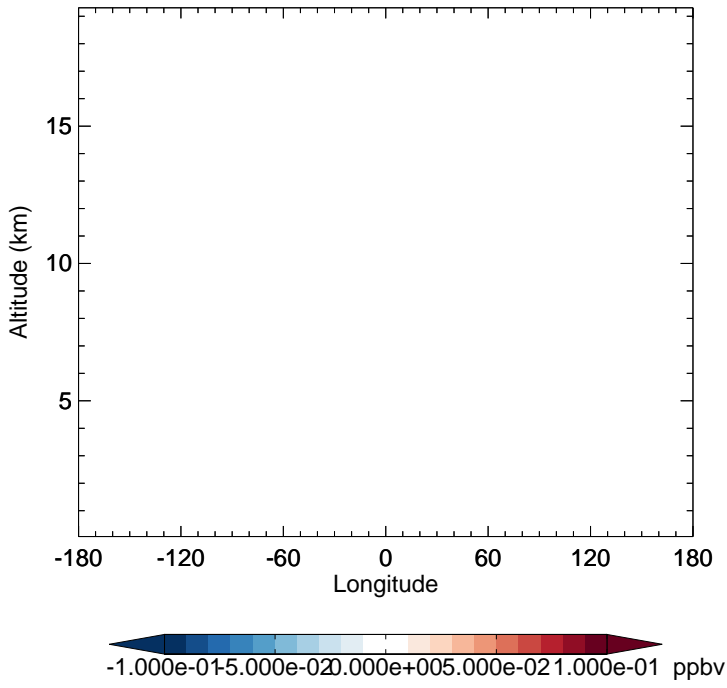


v11-02d - v11-02a
SOAIE - Diff along 42N for Jul

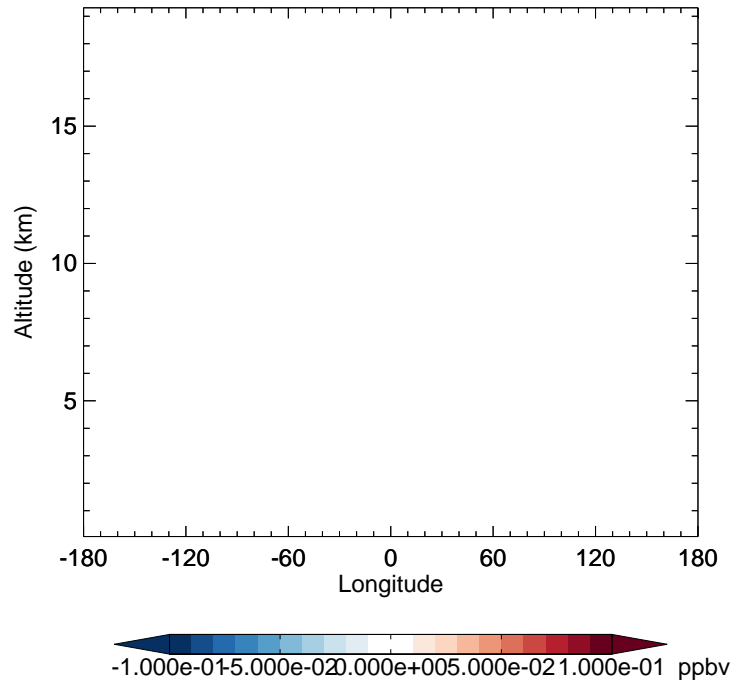


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

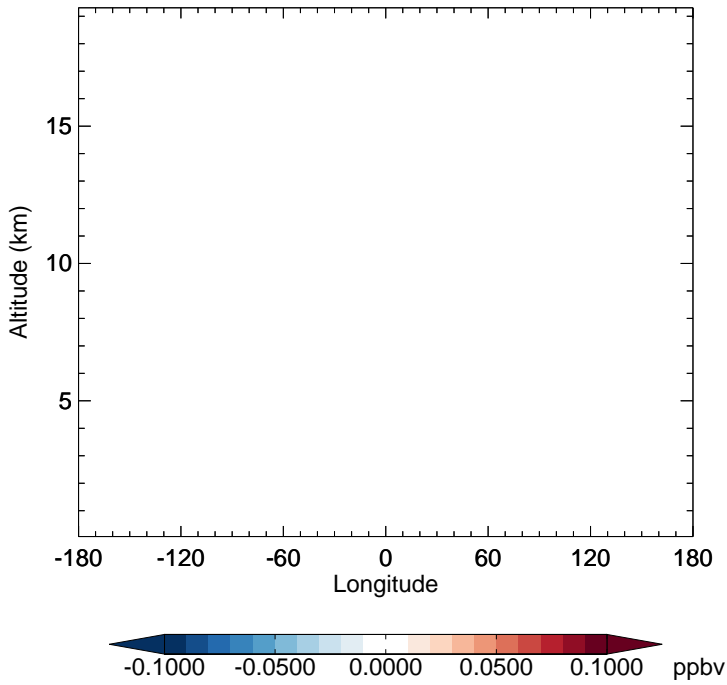
v11-02d - v11-02c
SOAME - Diff along 15S for Jul



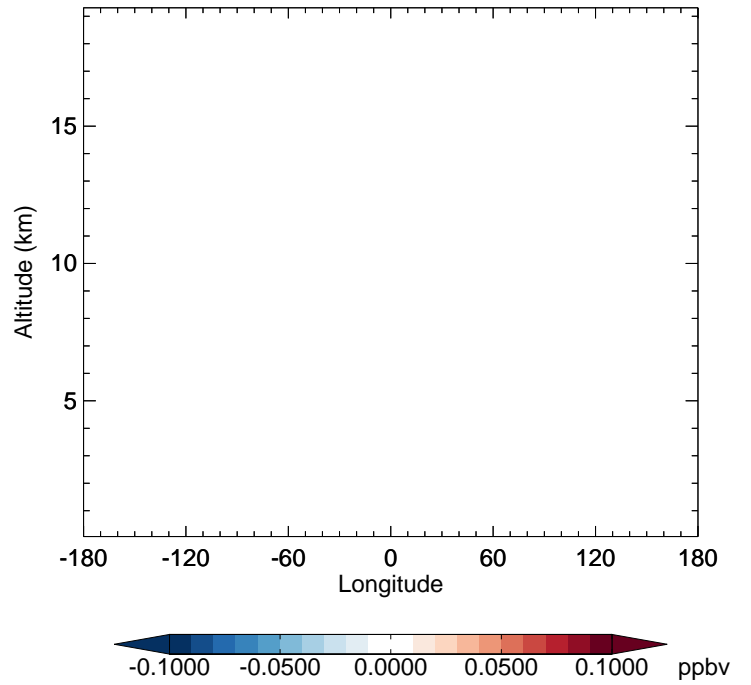
v11-02d - v11-02c
SOAME - Diff along 42N for Jul



v11-02d - v11-02a
SOAME - Diff along 15S for Jul

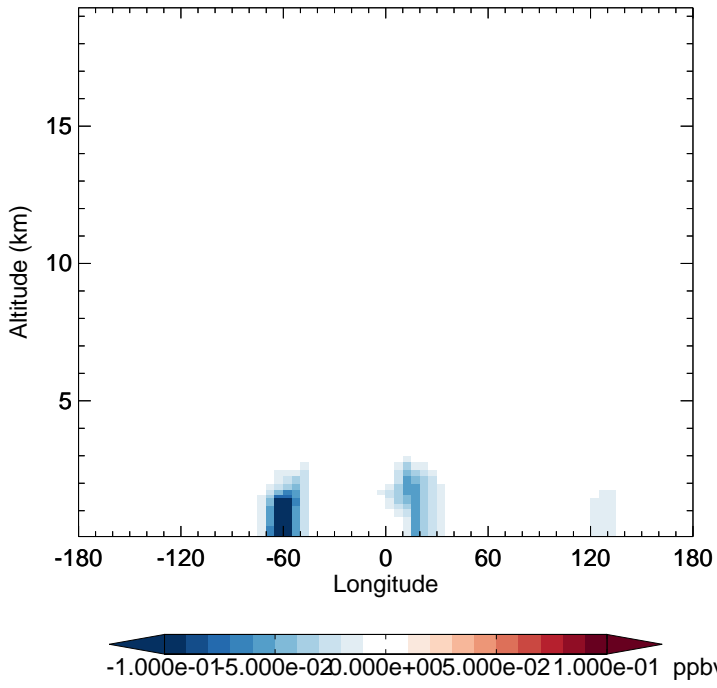


v11-02d - v11-02a
SOAME - Diff along 42N for Jul

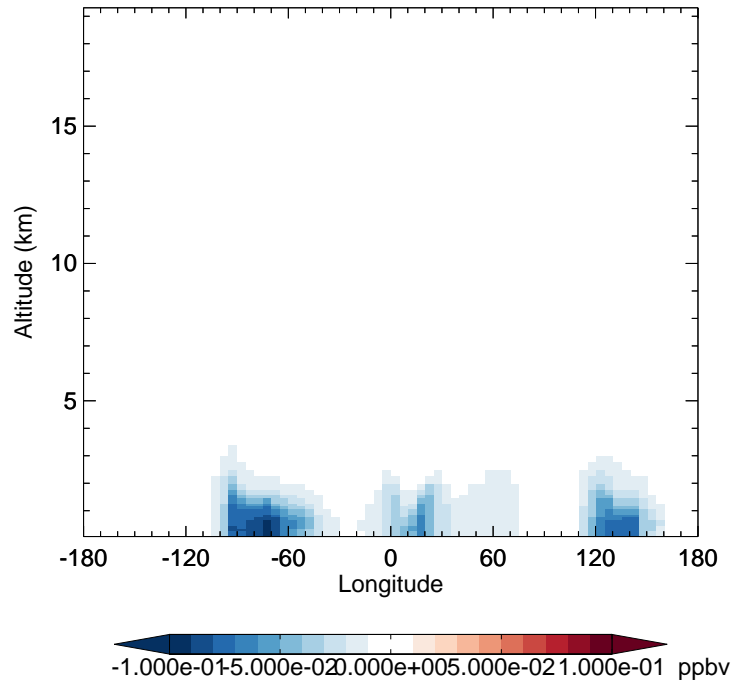


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

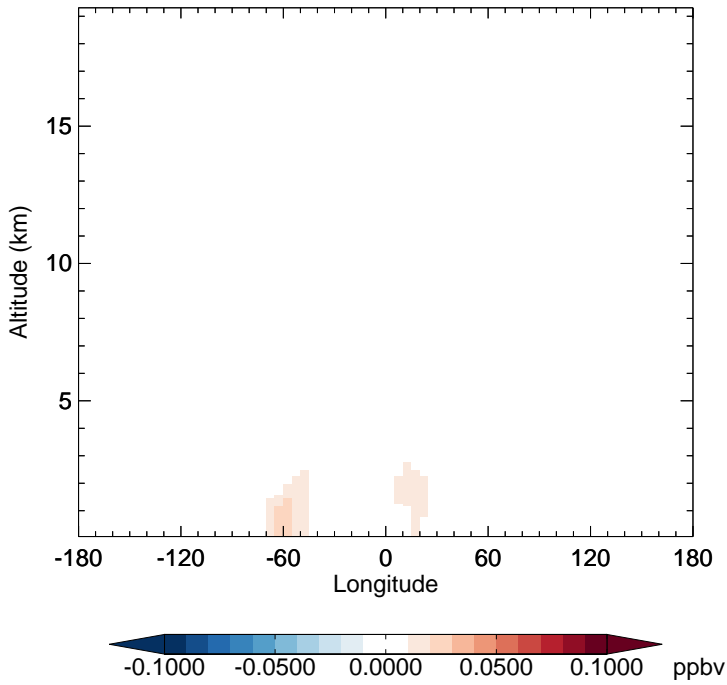
v11-02d - v11-02c
SOAGX - Diff along 15S for Jul



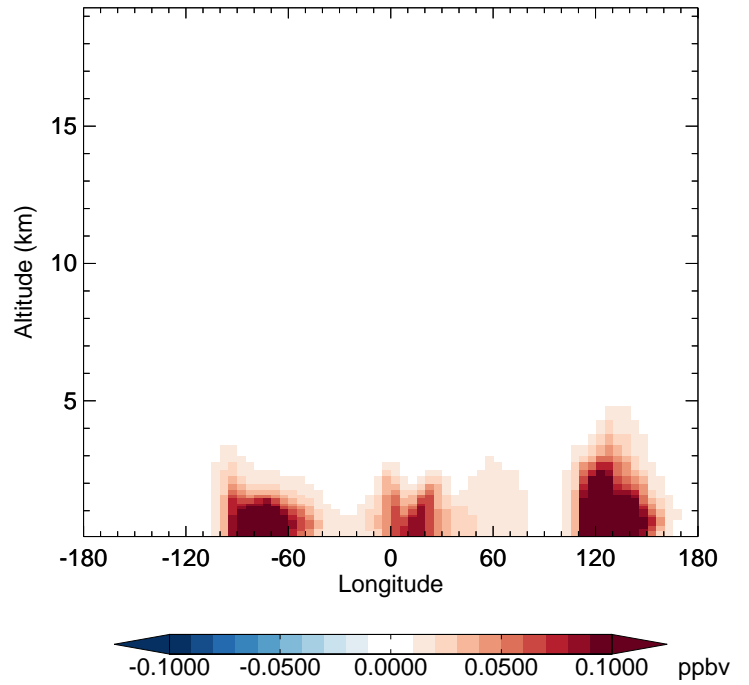
v11-02d - v11-02c
SOAGX - Diff along 42N for Jul



v11-02d - v11-02a
SOAGX - Diff along 15S for Jul

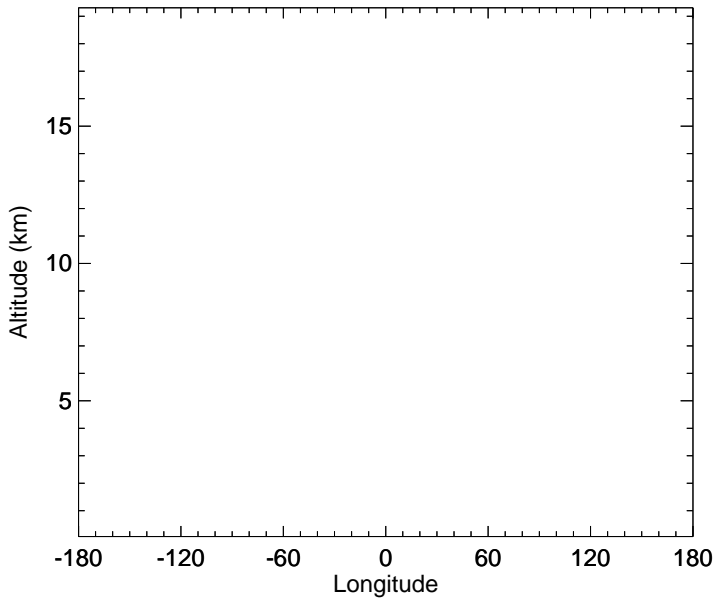


v11-02d - v11-02a
SOAGX - Diff along 42N for Jul



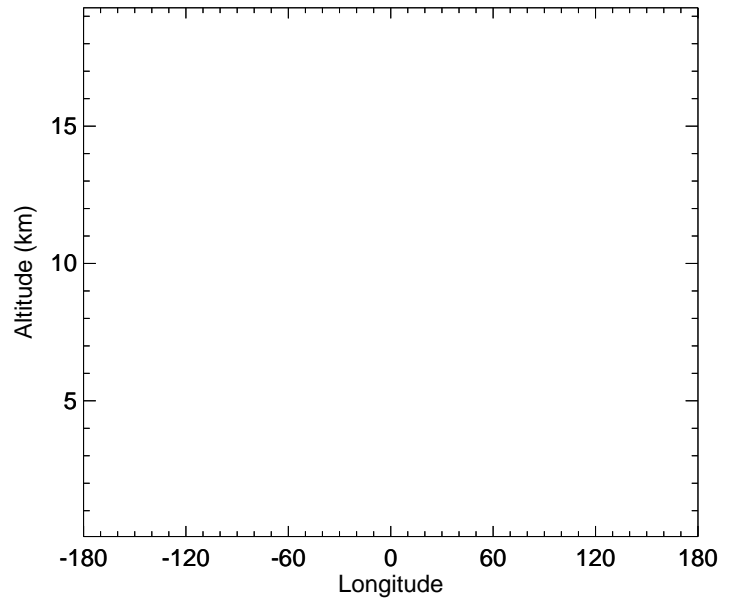
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
SOAMG - Diff along 15S for Jul



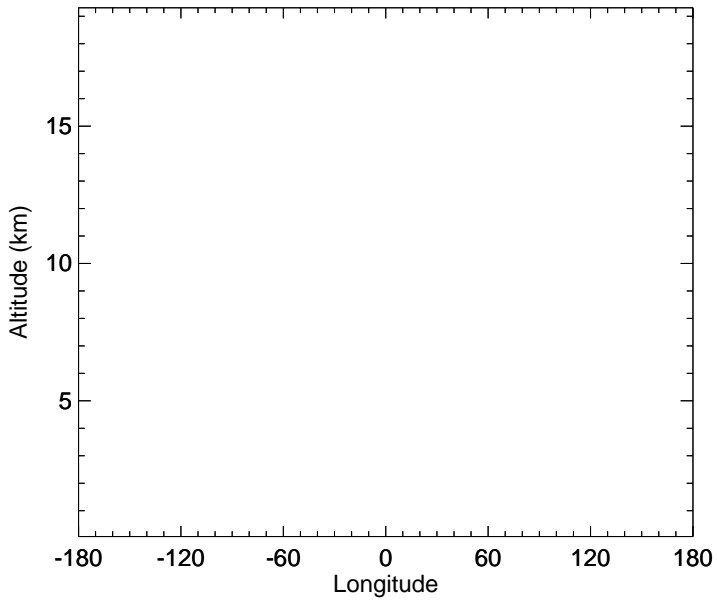
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02c
SOAMG - Diff along 42N for Jul



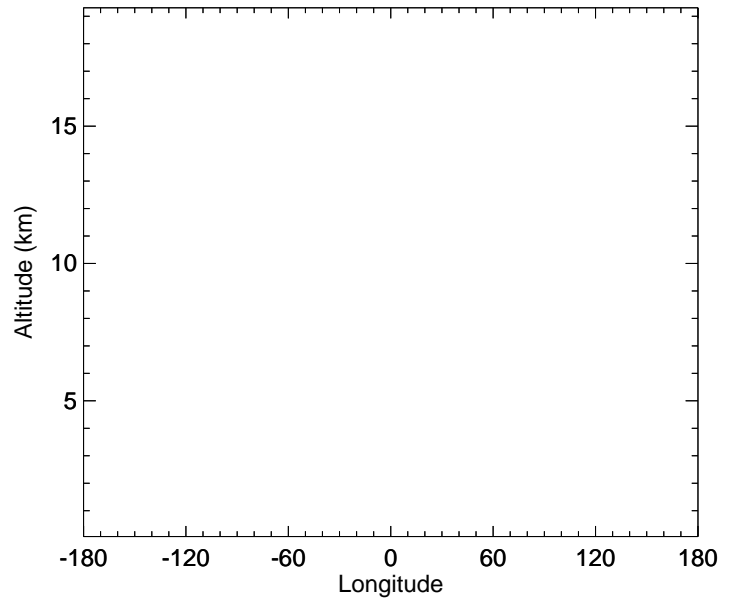
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02a
SOAMG - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

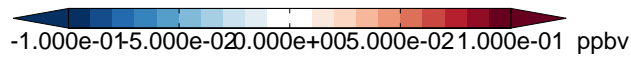
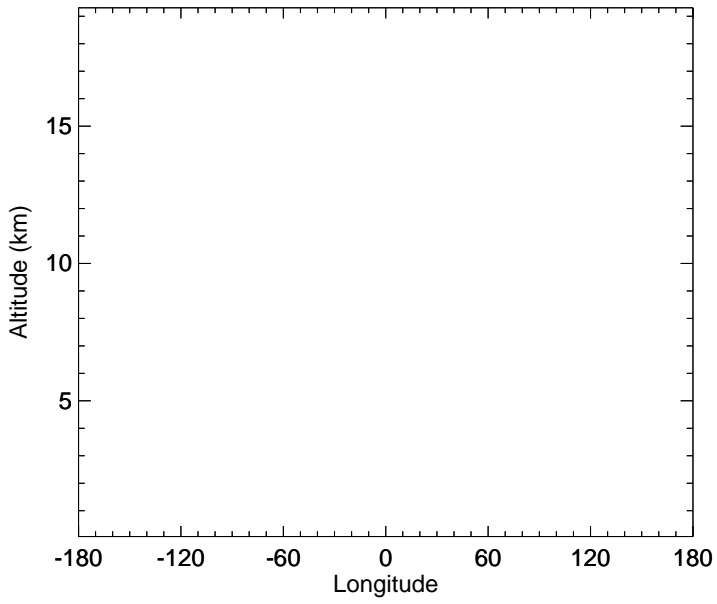
v11-02d - v11-02a
SOAMG - Diff along 42N for Jul



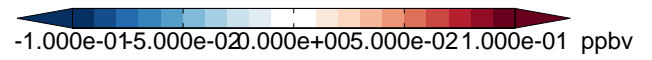
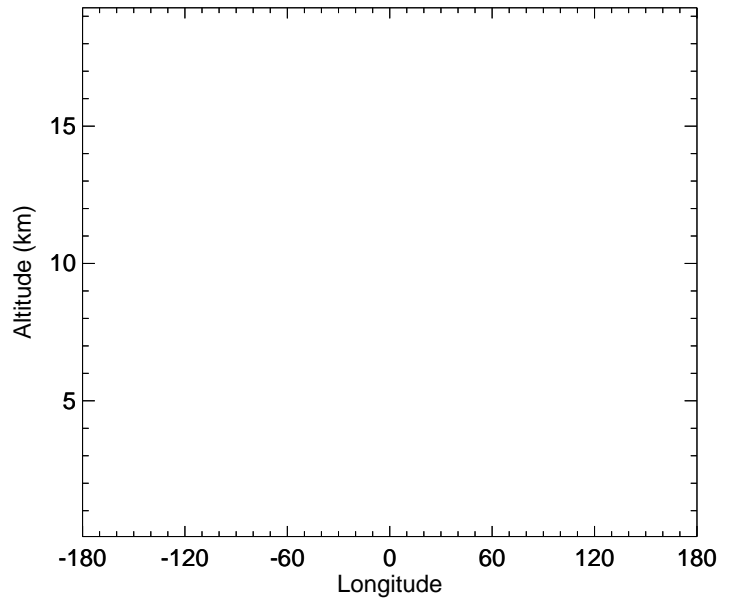
-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

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

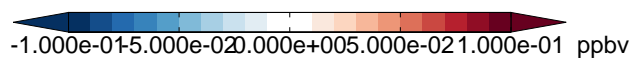
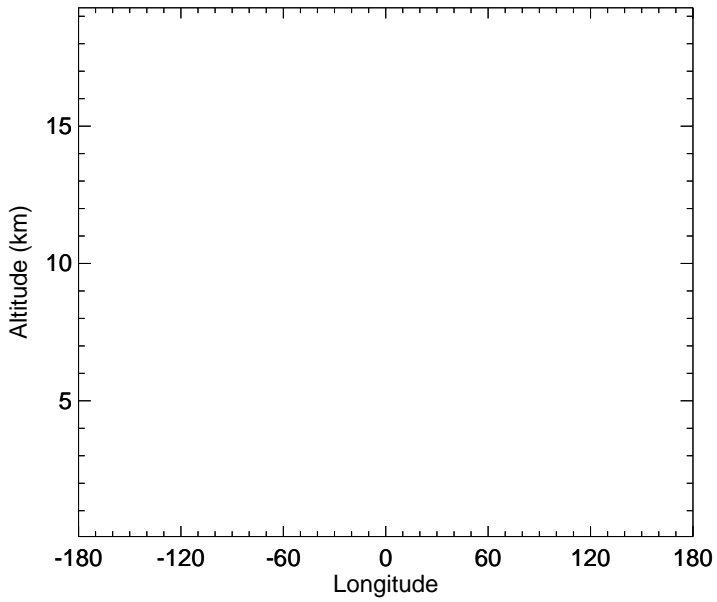
v11-02d - v11-02c
LVOC - Diff along 15S for Jul



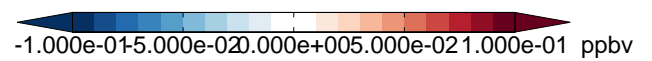
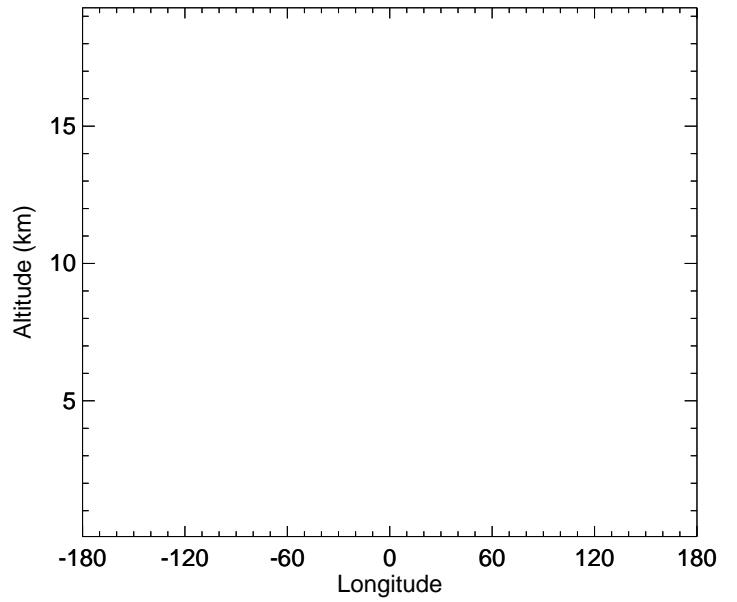
v11-02d - v11-02c
LVOC - Diff along 42N for Jul



v11-02d - v11-02a
LVOC - Diff along 15S for Jul



v11-02d - v11-02a
LVOC - Diff along 42N for Jul

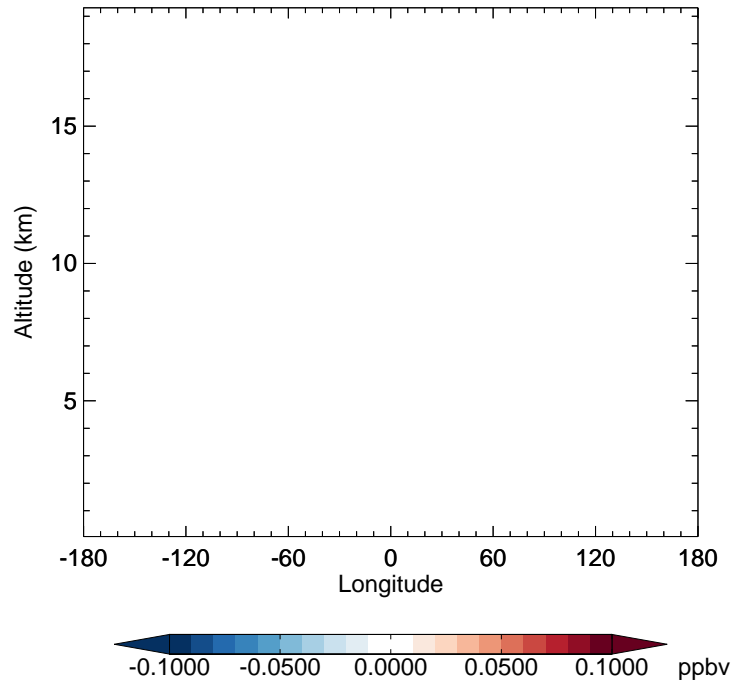


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

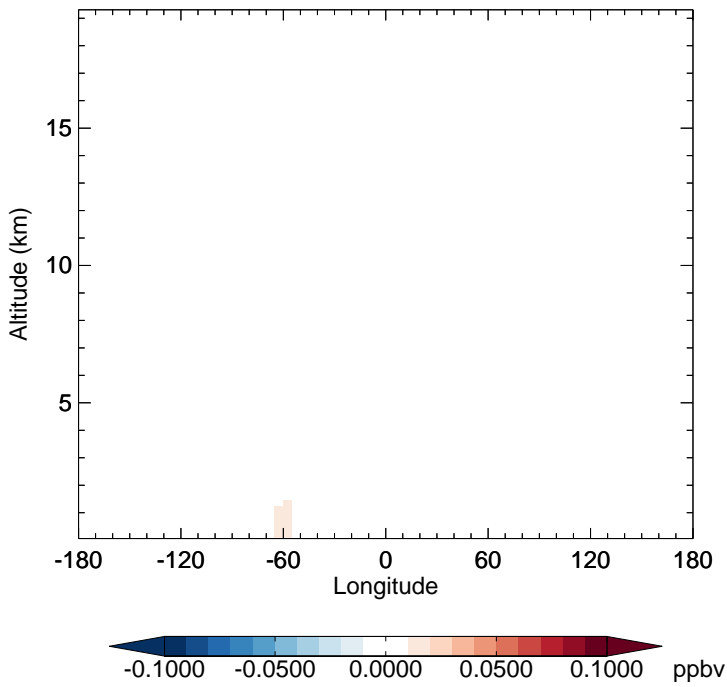
v11-02d - v11-02c
LVOCOA - Diff along 15S for Jul



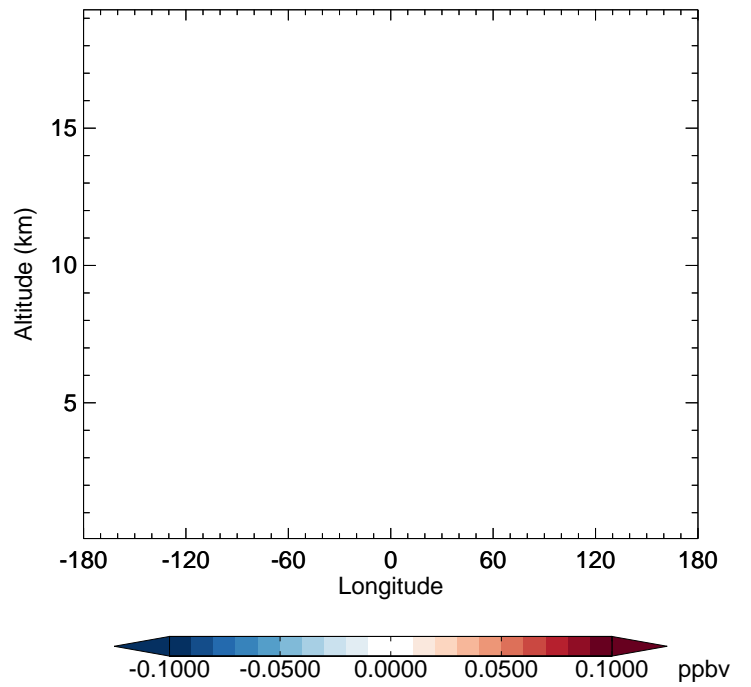
v11-02d - v11-02c
LVOCOA - Diff along 42N for Jul



v11-02d - v11-02a
LVOCOA - Diff along 15S for Jul

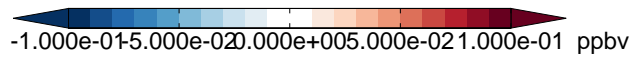
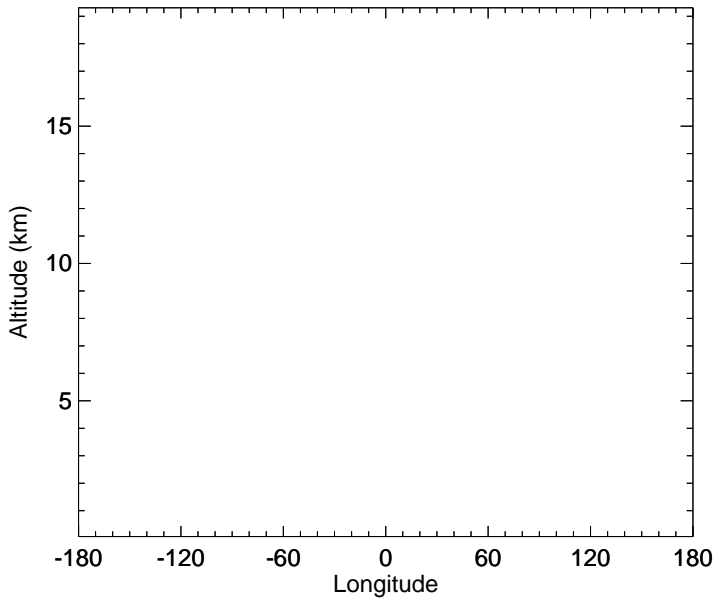


v11-02d - v11-02a
LVOCOA - Diff along 42N for Jul

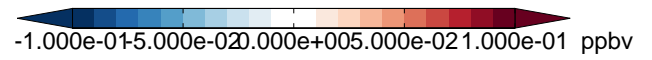
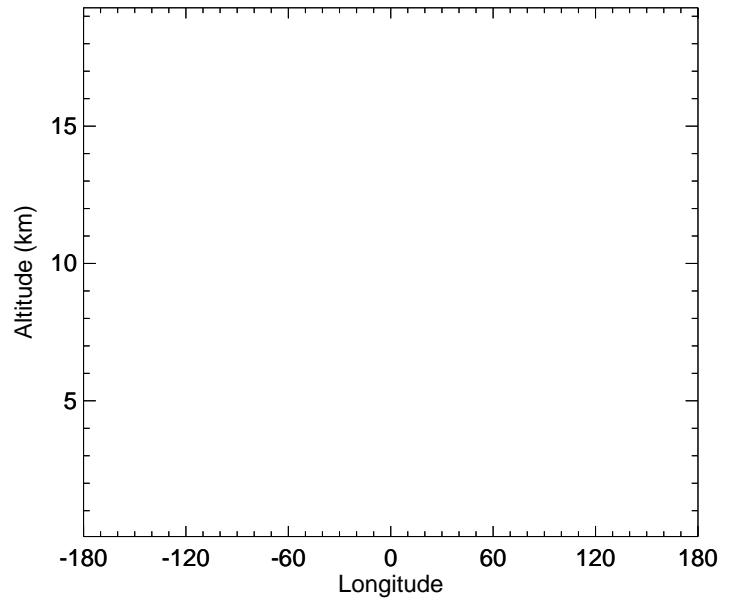


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

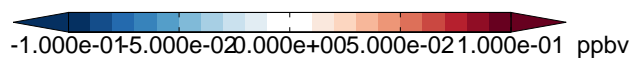
v11-02d - v11-02c
ISN1OG - Diff along 15S for Jul



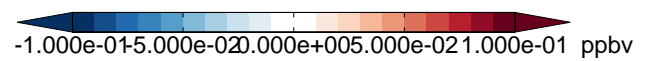
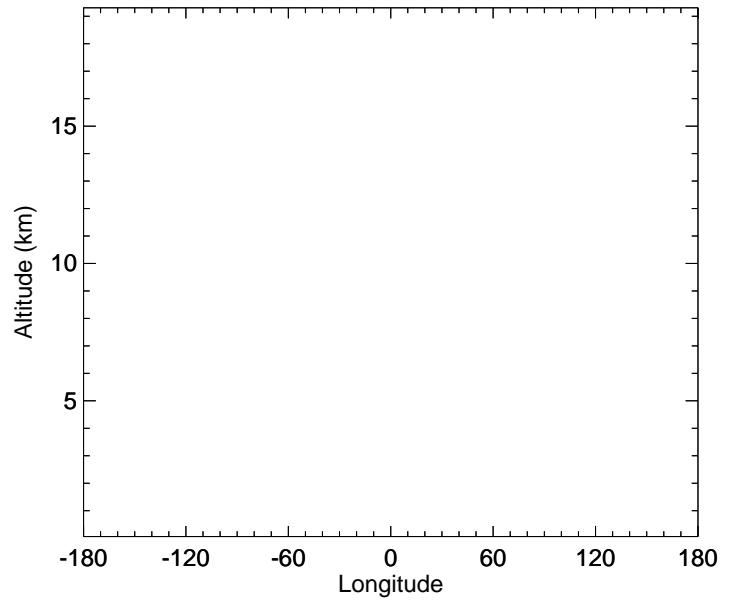
v11-02d - v11-02c
ISN1OG - Diff along 42N for Jul



v11-02d - v11-02a
ISN1OG - Diff along 15S for Jul

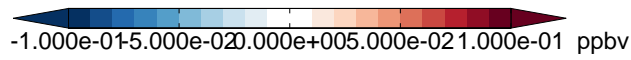
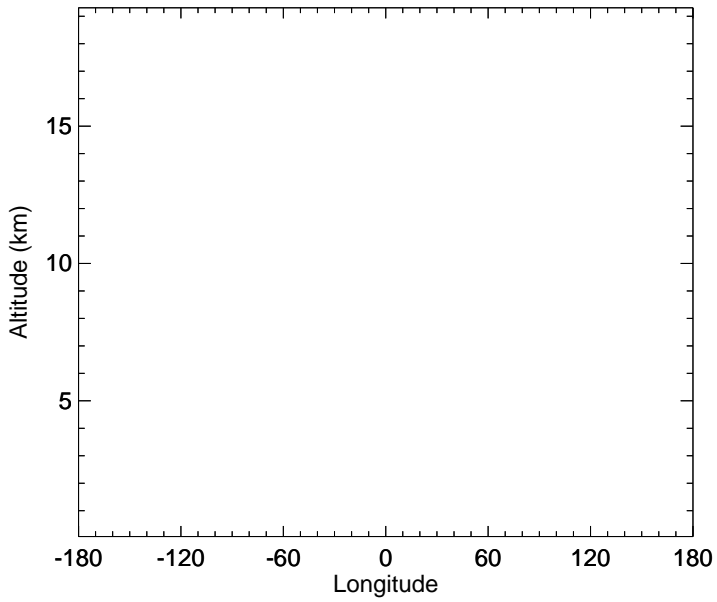


v11-02d - v11-02a
ISN1OG - Diff along 42N for Jul

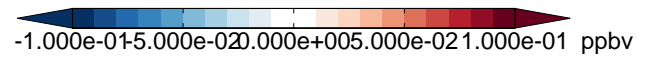
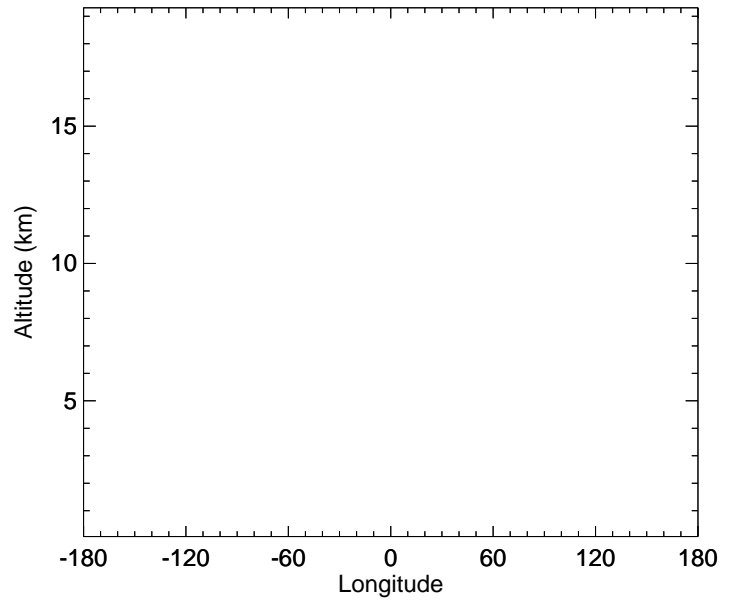


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

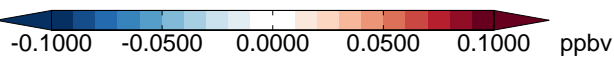
v11-02d - v11-02c
ISN10A - Diff along 15S for Jul



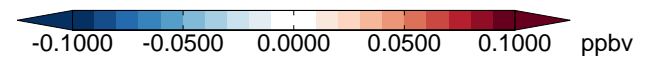
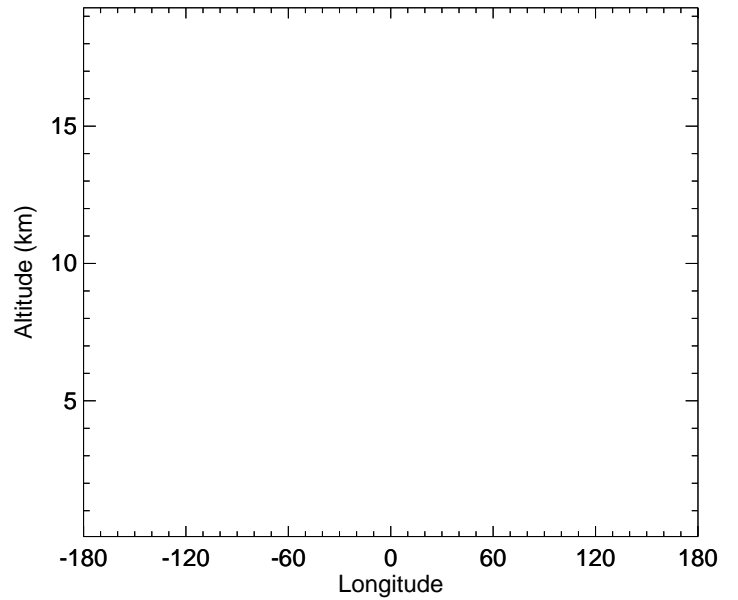
v11-02d - v11-02c
ISN10A - Diff along 42N for Jul



v11-02d - v11-02a
ISN10A - Diff along 15S for Jul

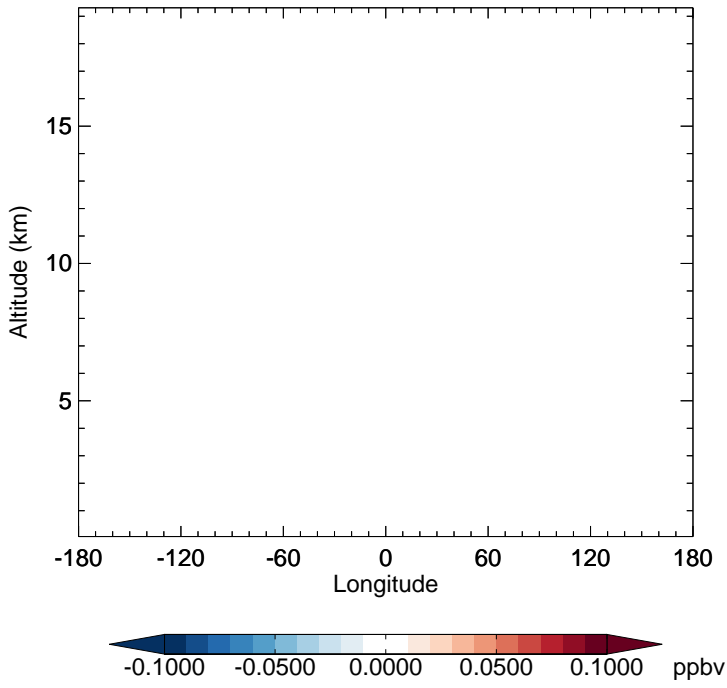


v11-02d - v11-02a
ISN10A - Diff along 42N for Jul

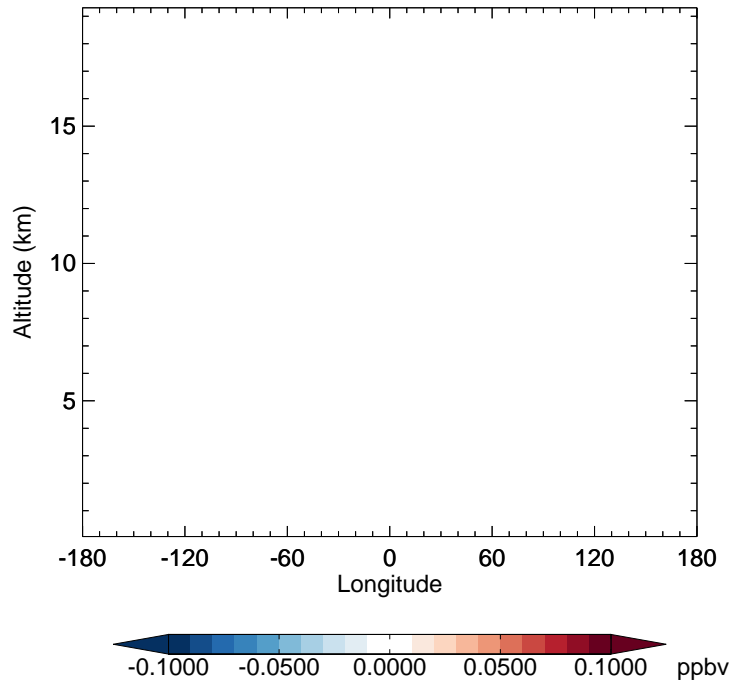


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

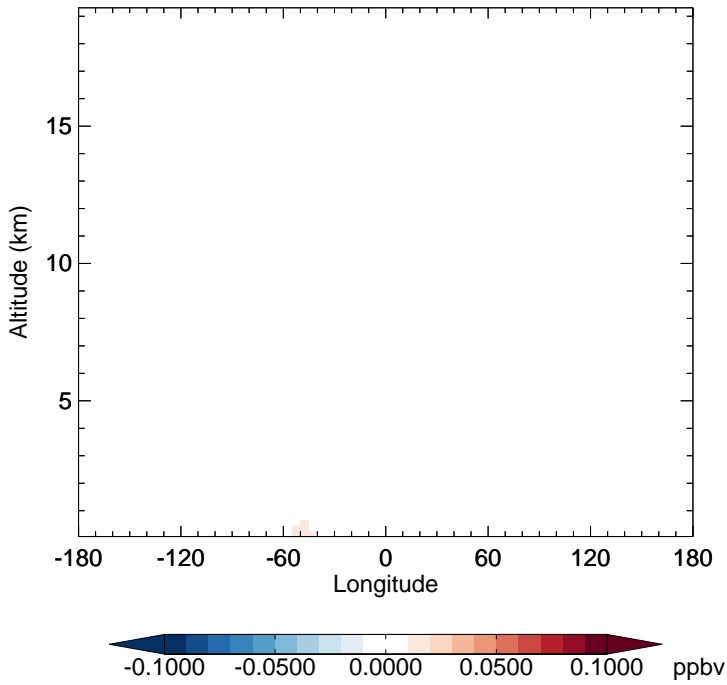
v11-02d - v11-02c
MONITS - Diff along 15S for Jul



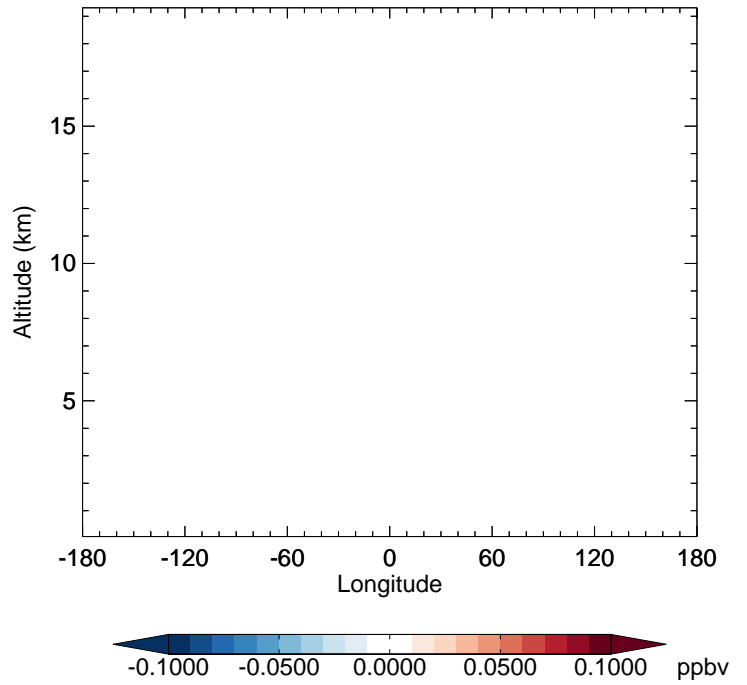
v11-02d - v11-02c
MONITS - Diff along 42N for Jul



v11-02d - v11-02a
MONITS - Diff along 15S for Jul



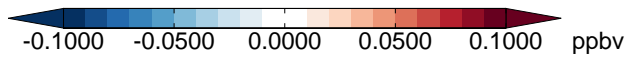
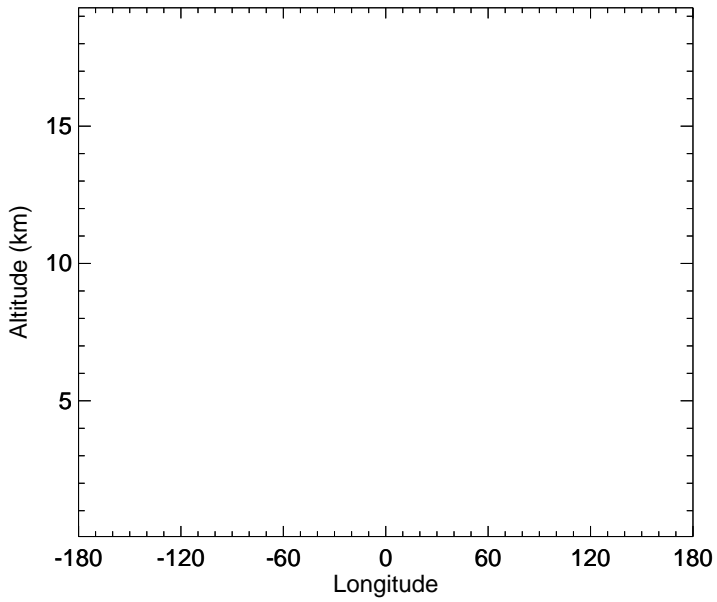
v11-02d - v11-02a
MONITS - Diff along 42N for Jul



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

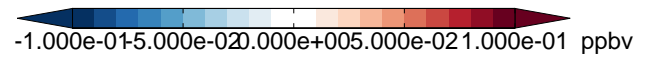
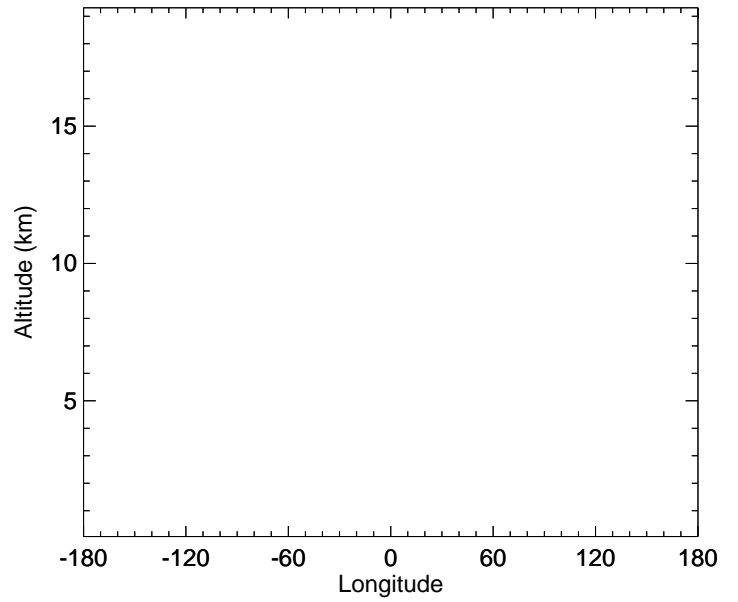
v11-02d - v11-02c

MONITU - Diff along 15S for Jul



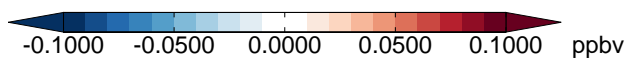
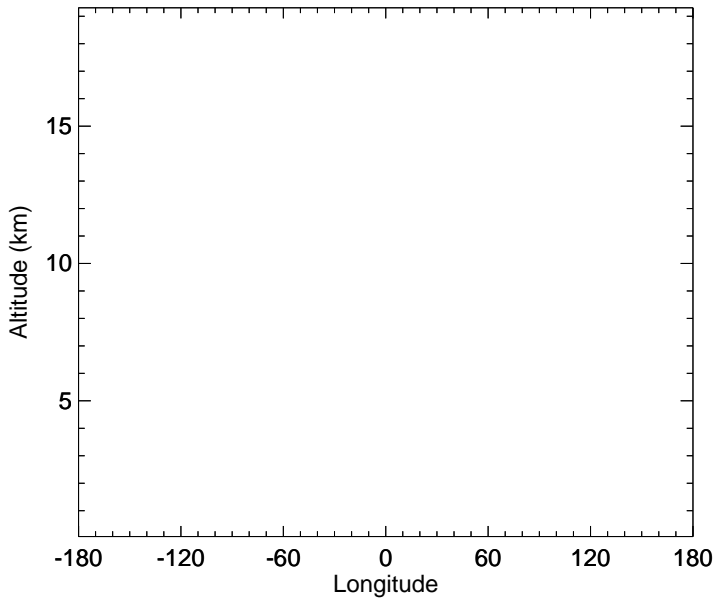
v11-02d - v11-02c

MONITU - Diff along 42N for Jul



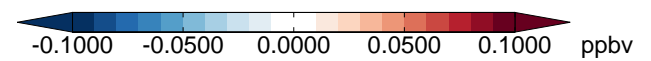
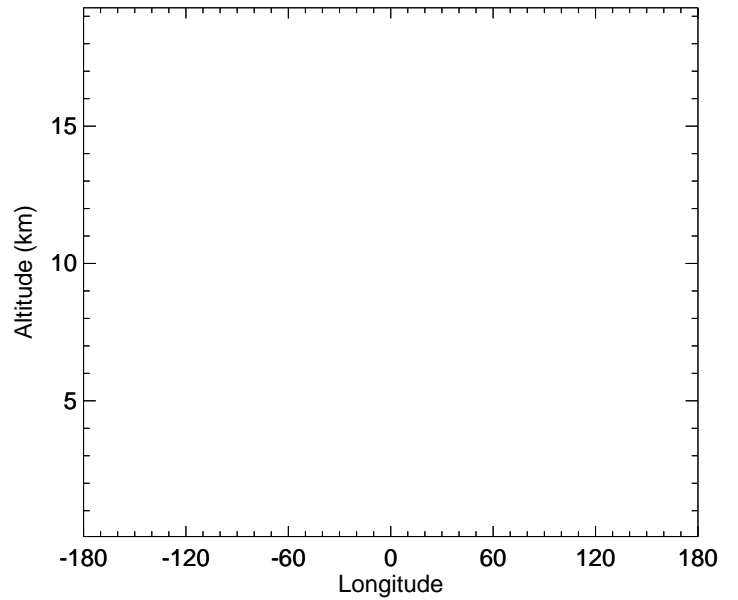
v11-02d - v11-02a

MONITU - Diff along 15S for Jul



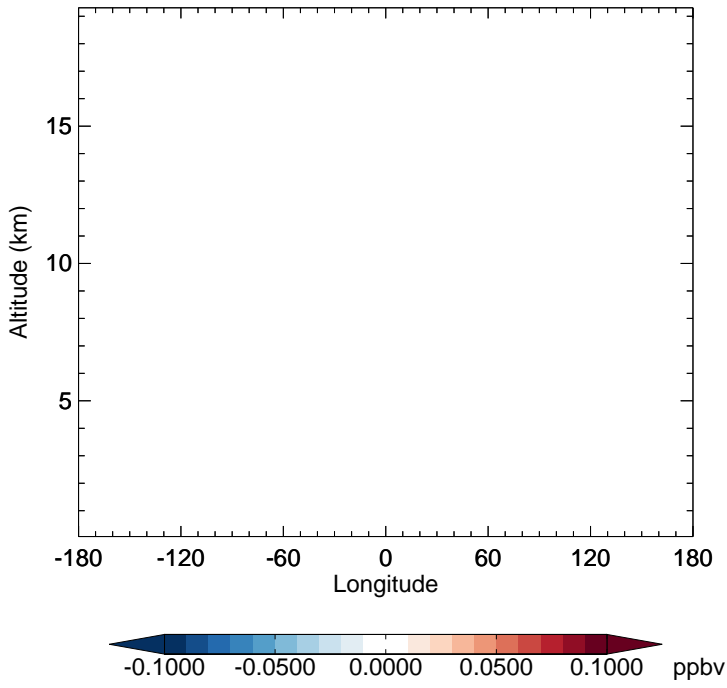
v11-02d - v11-02a

MONITU - Diff along 42N for Jul

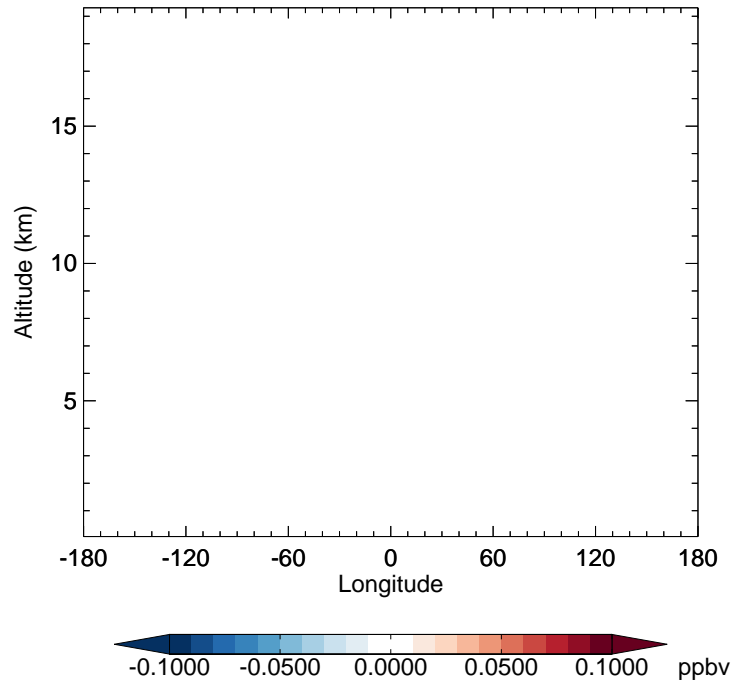


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

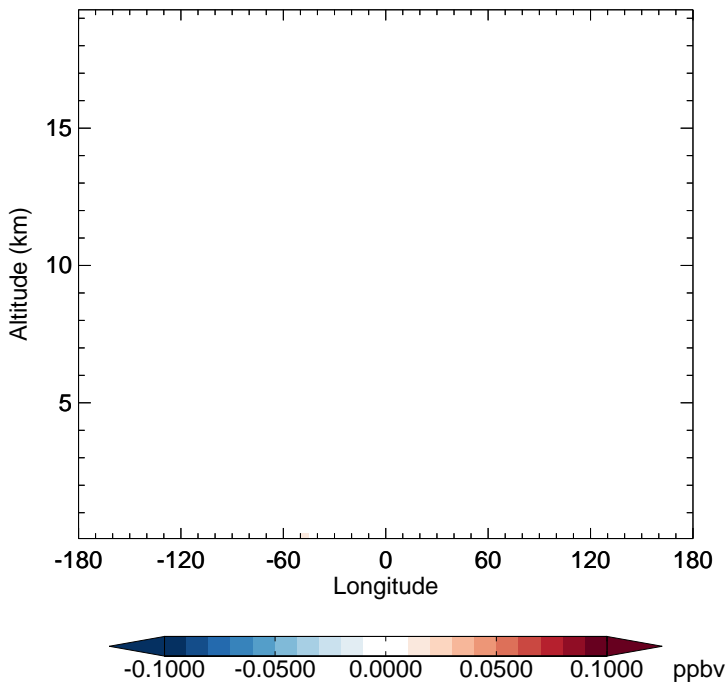
v11-02d - v11-02c
HONIT - Diff along 15S for Jul



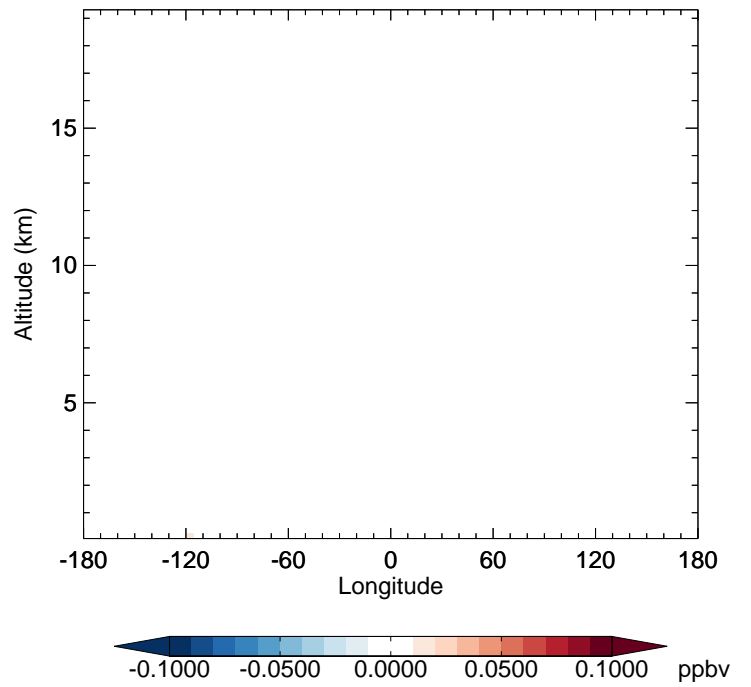
v11-02d - v11-02c
HONIT - Diff along 42N for Jul



v11-02d - v11-02a
HONIT - Diff along 15S for Jul

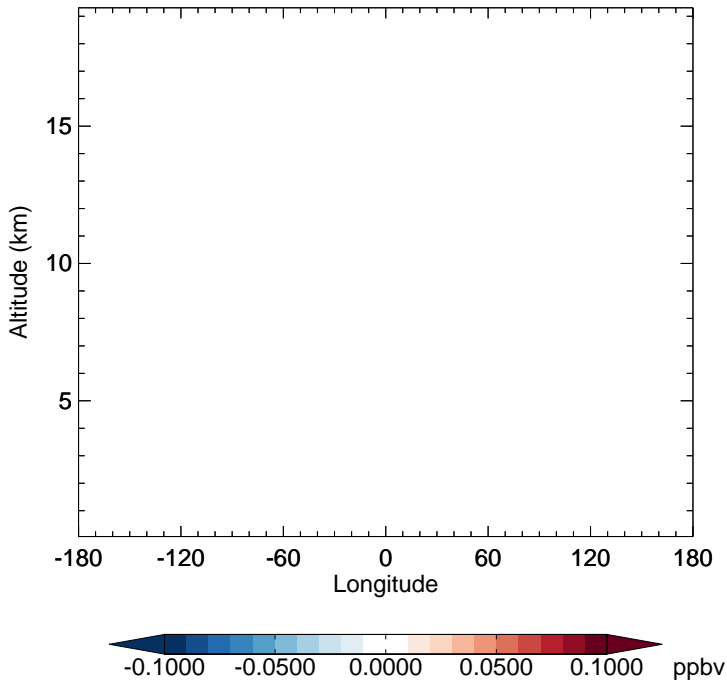


v11-02d - v11-02a
HONIT - Diff along 42N for Jul

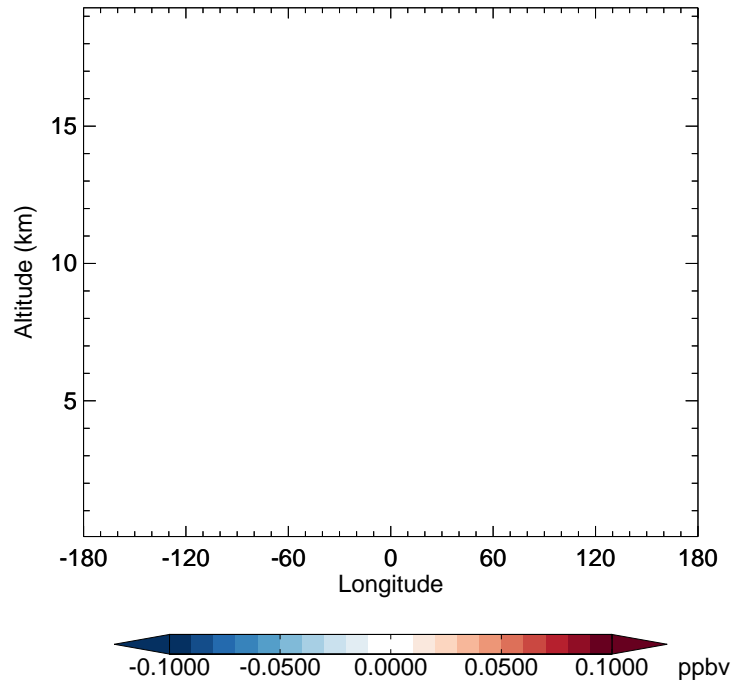


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

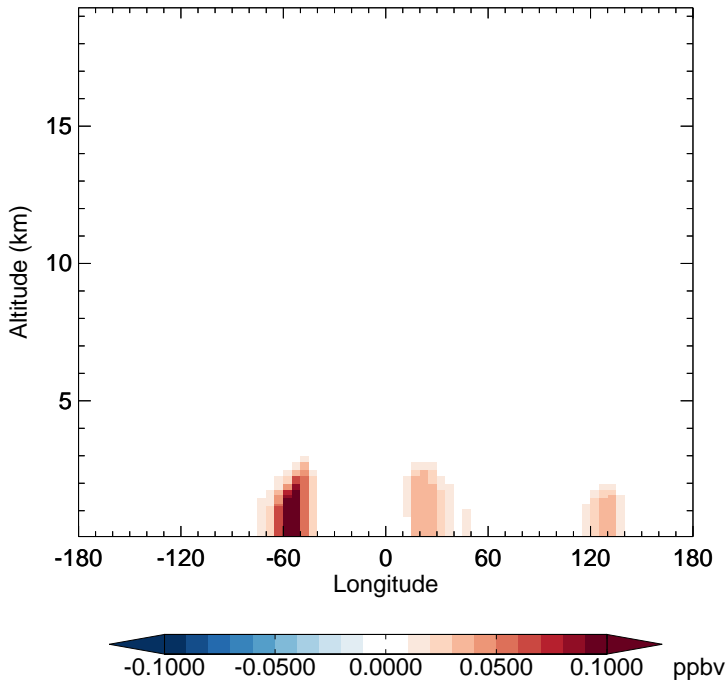
v11-02d - v11-02c
IONITA - Diff along 15S for Jul



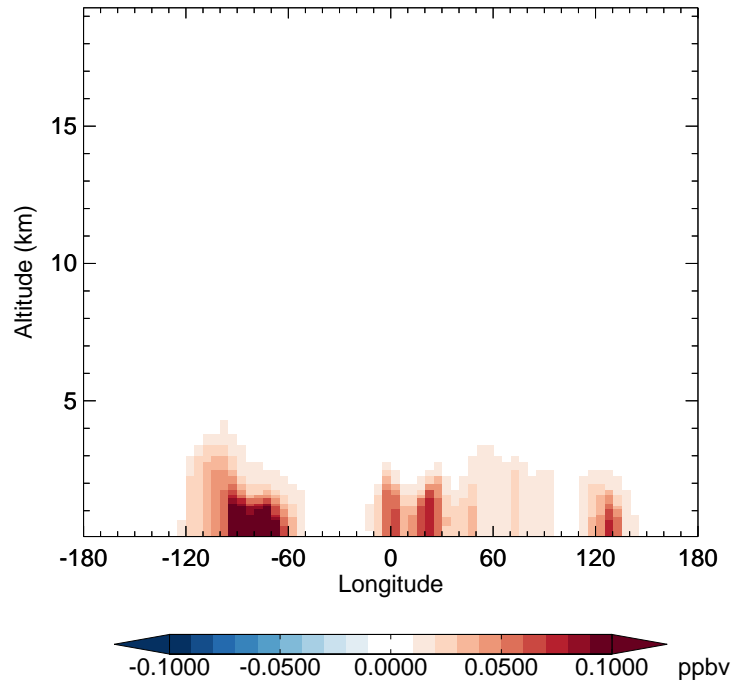
v11-02d - v11-02c
IONITA - Diff along 42N for Jul



v11-02d - v11-02a
IONITA - Diff along 15S for Jul



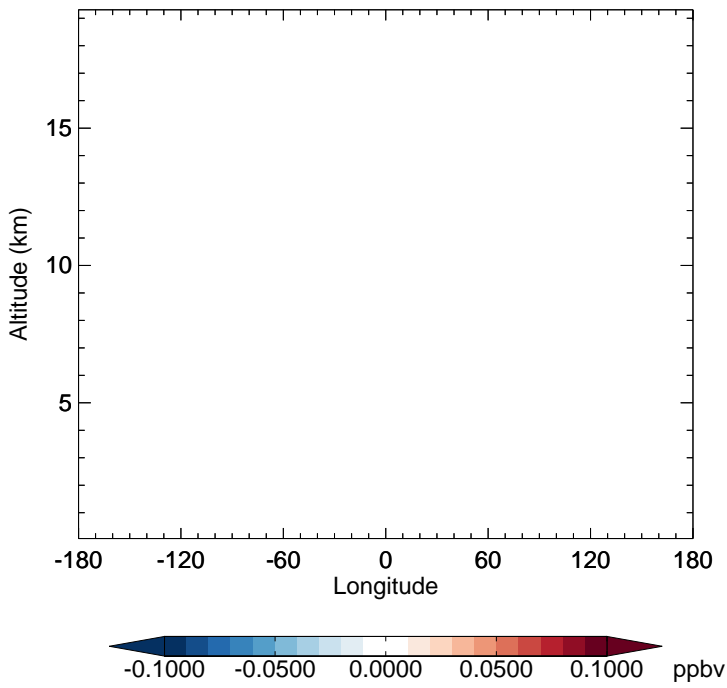
v11-02d - v11-02a
IONITA - Diff along 42N for Jul



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

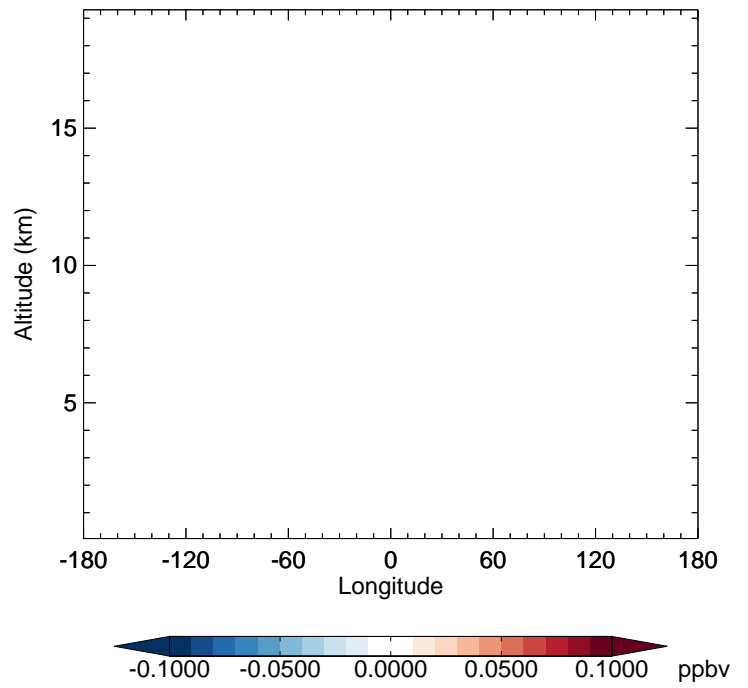
v11-02d - v11-02c

MONITA - Diff along 15S for Jul



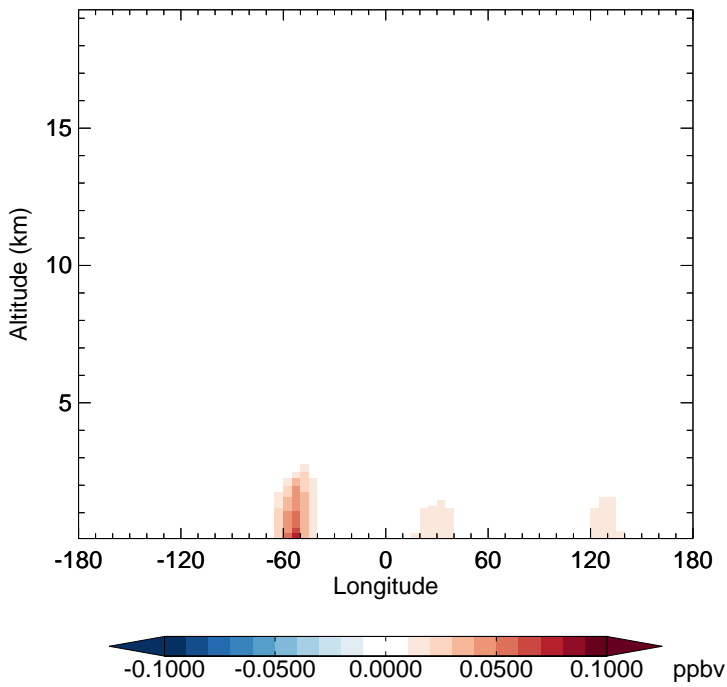
v11-02d - v11-02c

MONITA - Diff along 42N for Jul



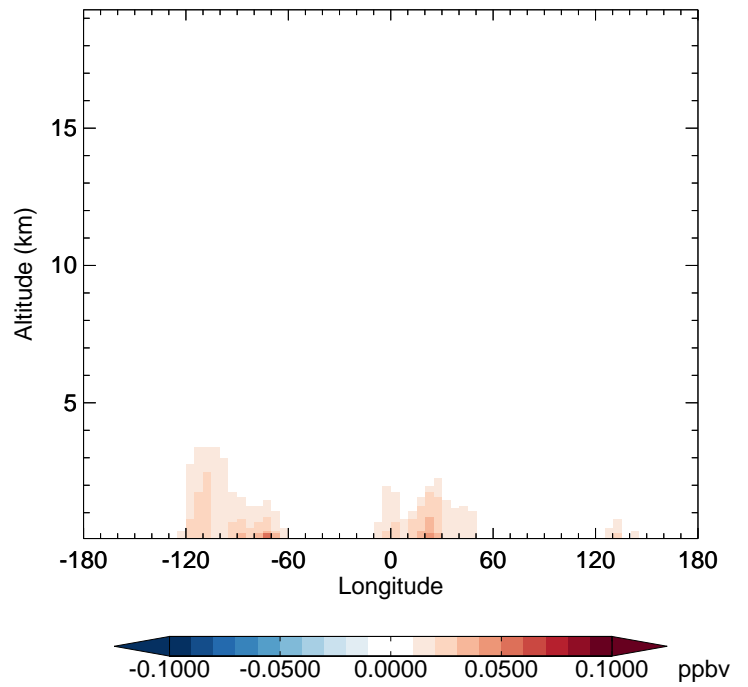
v11-02d - v11-02a

MONITA - Diff along 15S for Jul



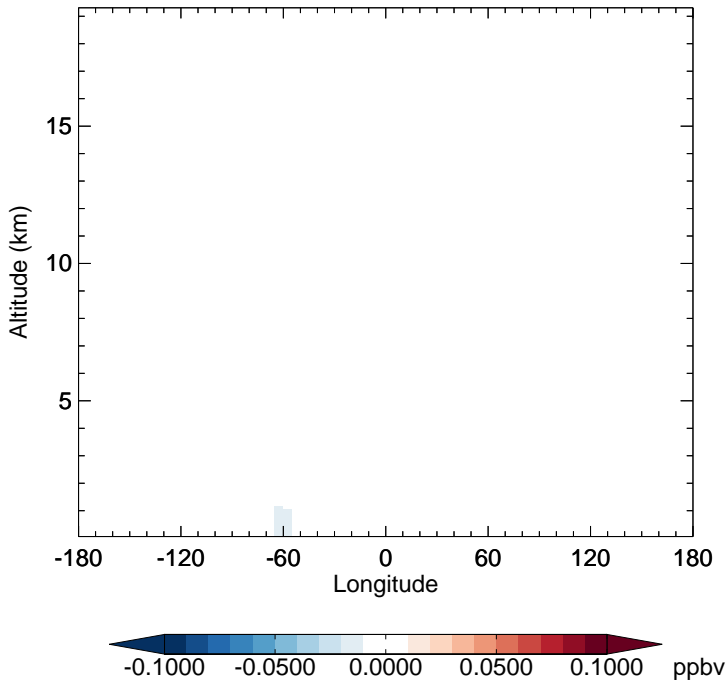
v11-02d - v11-02a

MONITA - Diff along 42N for Jul

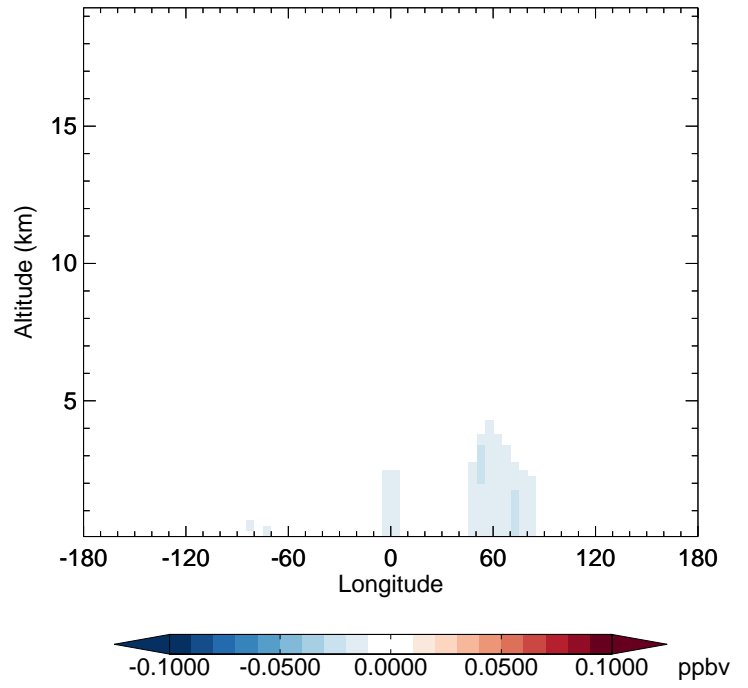


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

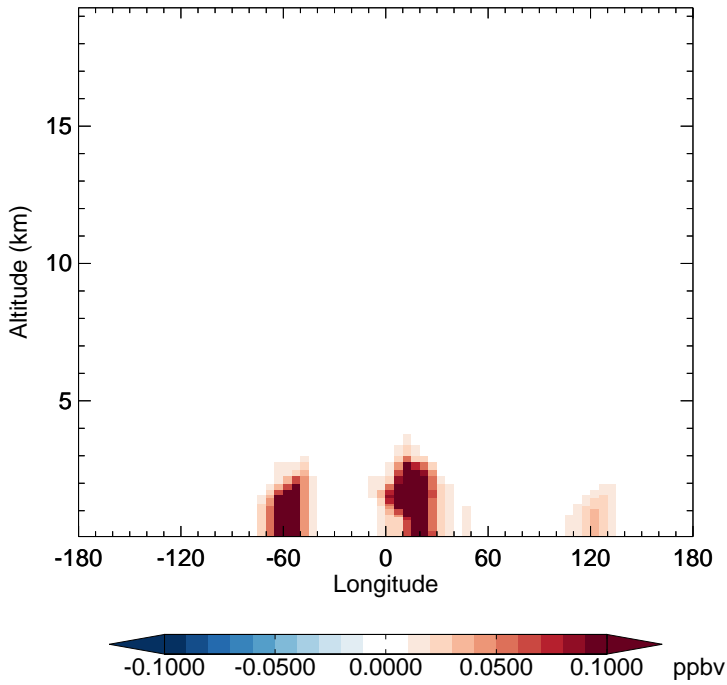
v11-02d - v11-02c
INDIOL - Diff along 15S for Jul



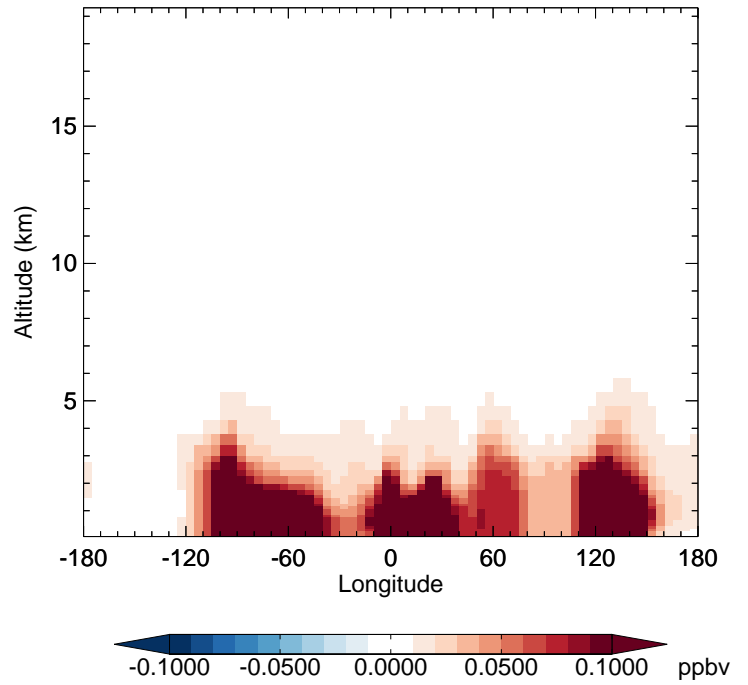
v11-02d - v11-02c
INDIOL - Diff along 42N for Jul



v11-02d - v11-02a
INDIOL - Diff along 15S for Jul

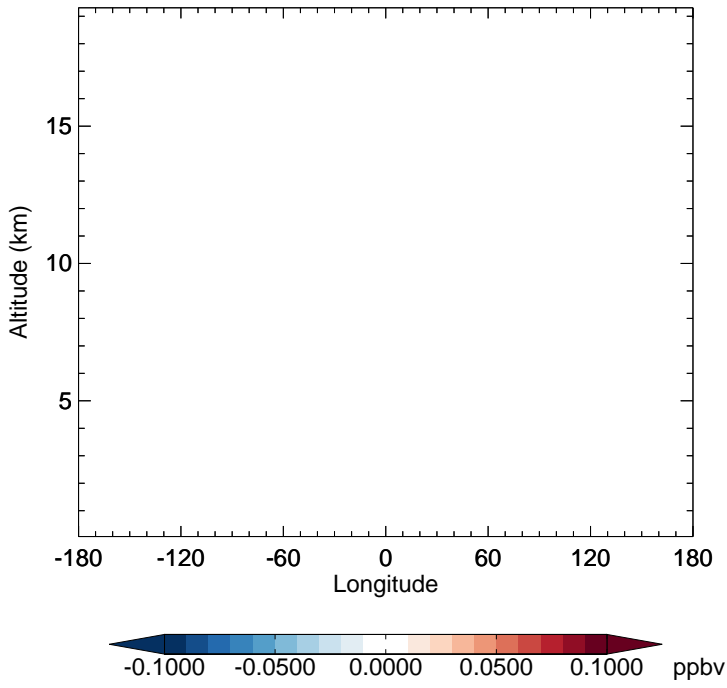


v11-02d - v11-02a
INDIOL - Diff along 42N for Jul

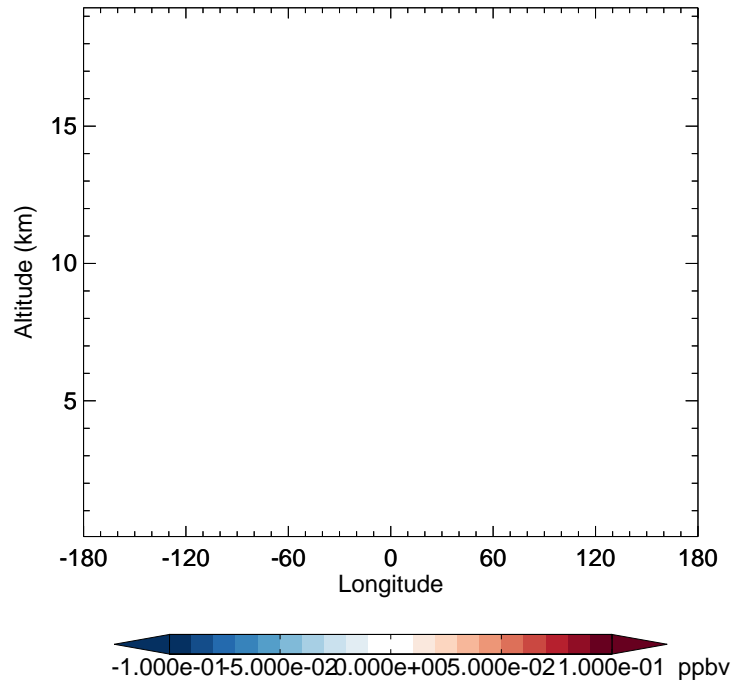


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

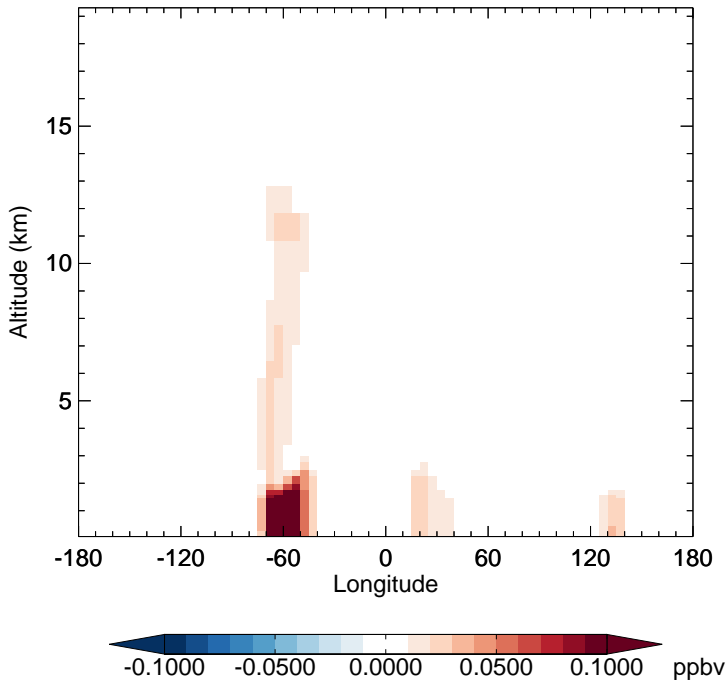
v11-02d - v11-02c
IPMN - Diff along 15S for Jul



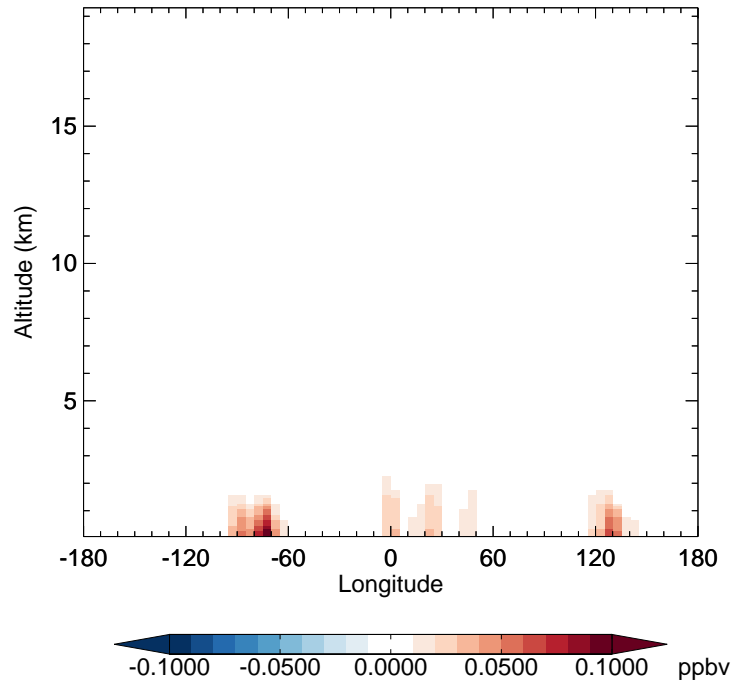
v11-02d - v11-02c
IPMN - Diff along 42N for Jul



v11-02d - v11-02a
IPMN - Diff along 15S for Jul

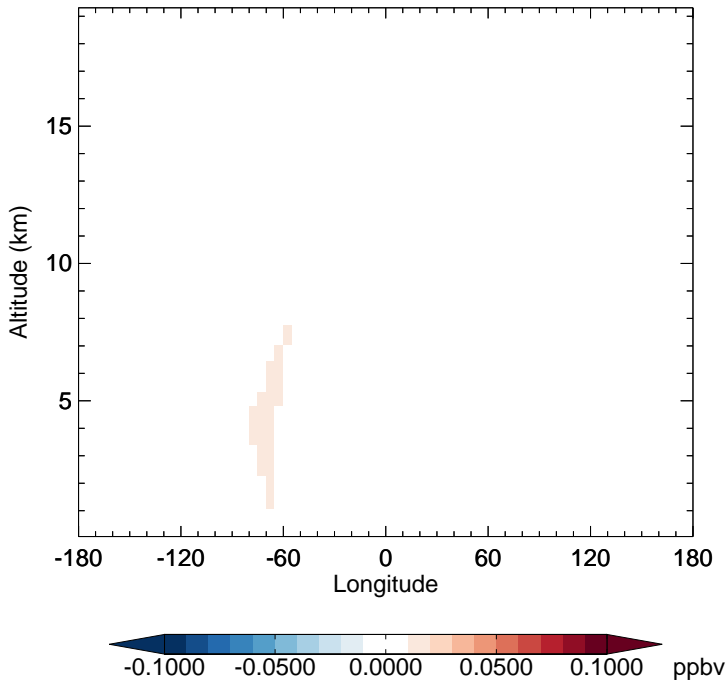


v11-02d - v11-02a
IPMN - Diff along 42N for Jul

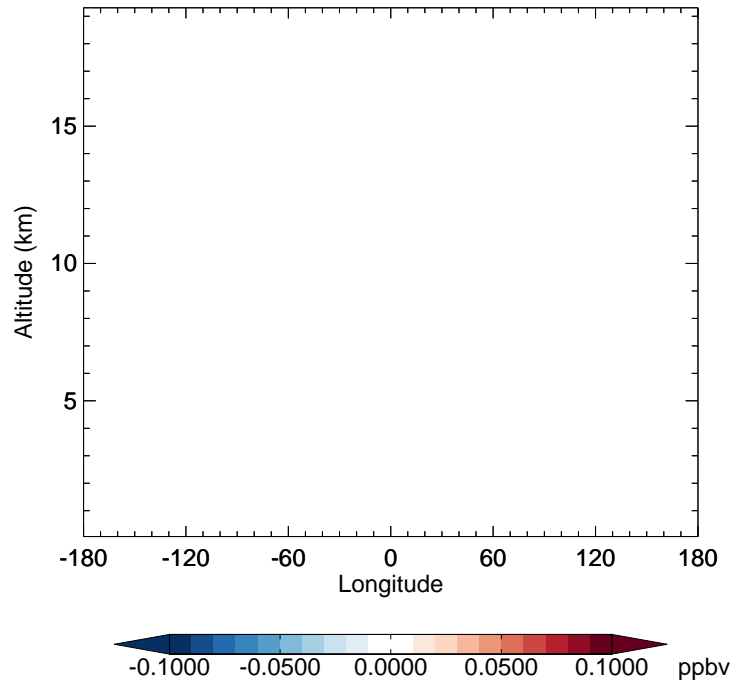


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

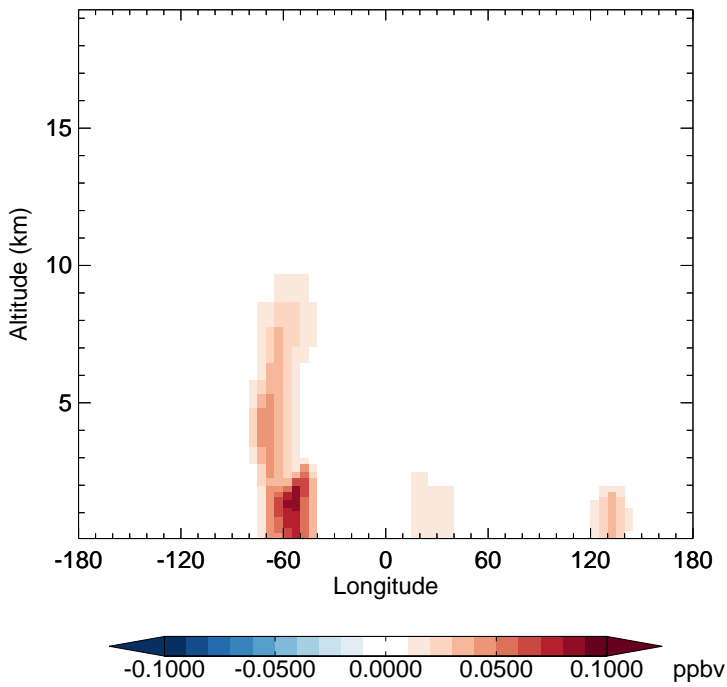
v11-02d - v11-02c
HC187 - Diff along 15S for Jul



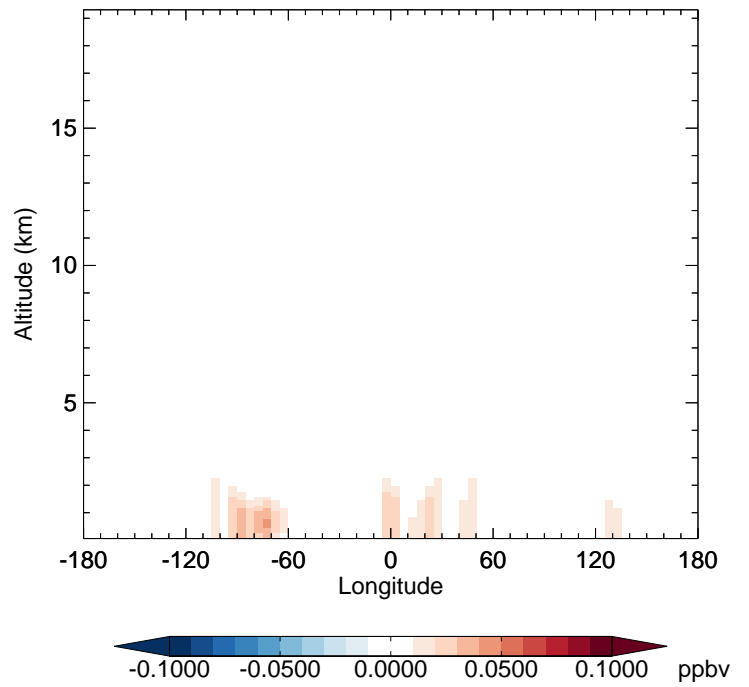
v11-02d - v11-02c
HC187 - Diff along 42N for Jul



v11-02d - v11-02a
HC187 - Diff along 15S for Jul

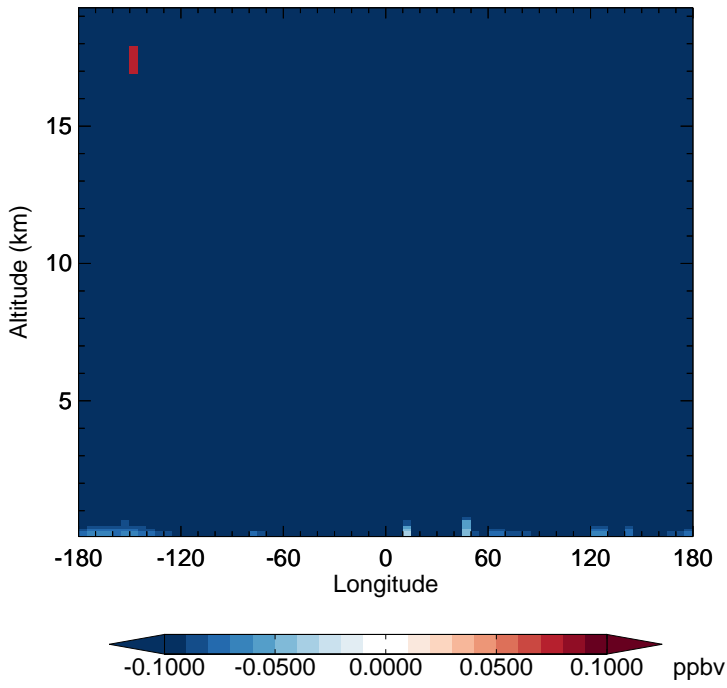


v11-02d - v11-02a
HC187 - Diff along 42N for Jul

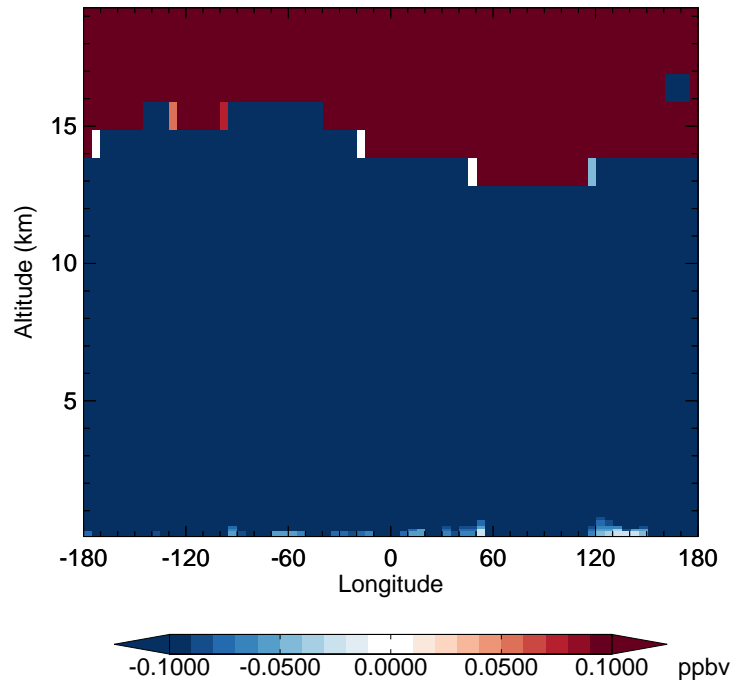


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

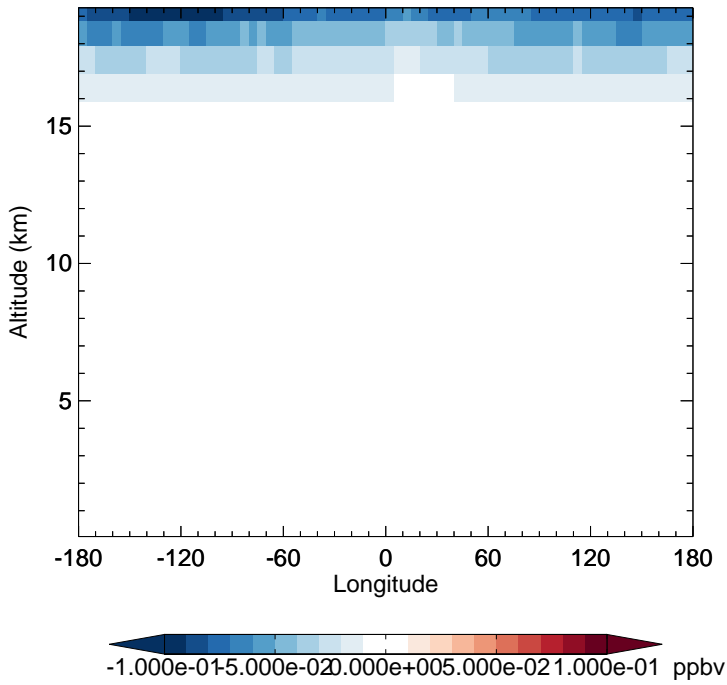
v11-02d - v11-02c
N2O - Diff along 15S for Jul



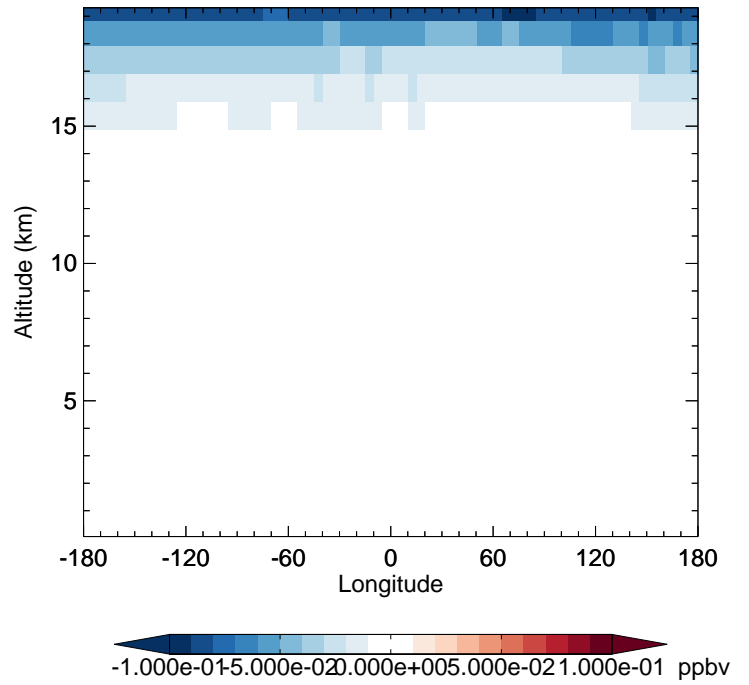
v11-02d - v11-02c
N2O - Diff along 42N for Jul



v11-02d - v11-02a
N2O - Diff along 15S for Jul

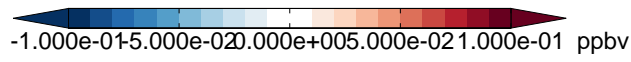
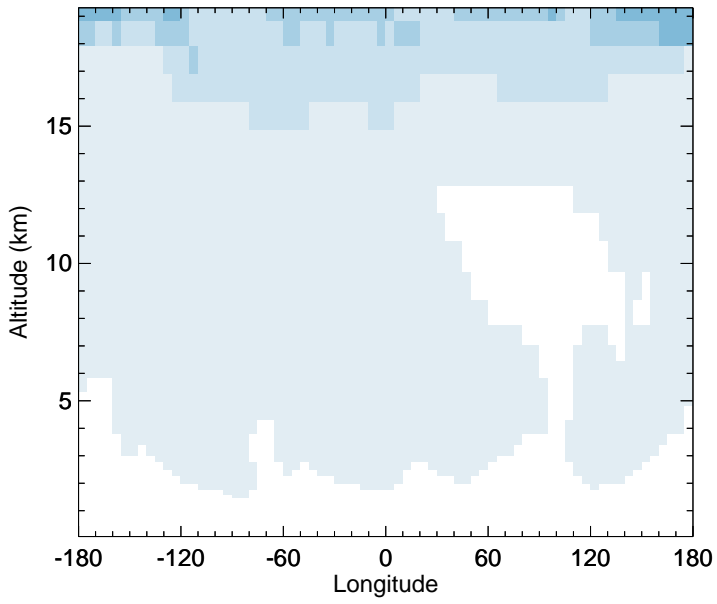


v11-02d - v11-02a
N2O - Diff along 42N for Jul

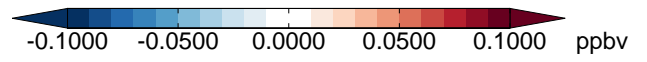
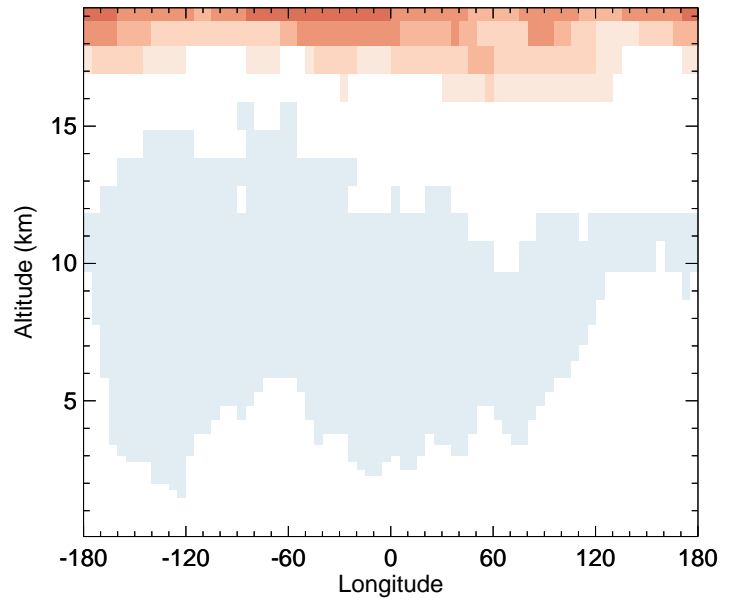


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

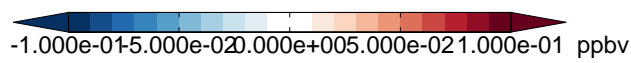
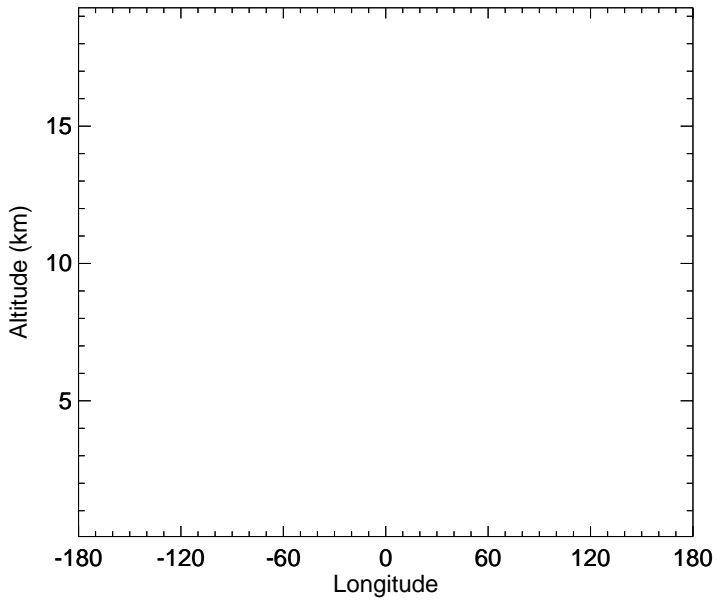
v11-02d - v11-02c
OCS - Diff along 15S for Jul



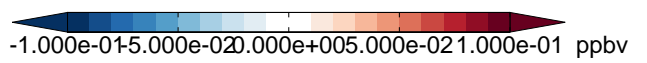
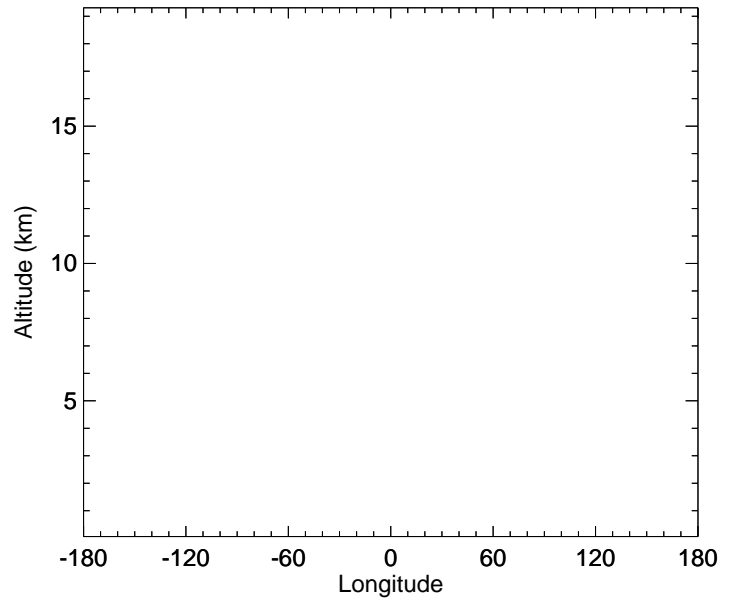
v11-02d - v11-02c
OCS - Diff along 42N for Jul



v11-02d - v11-02a
OCS - Diff along 15S for Jul

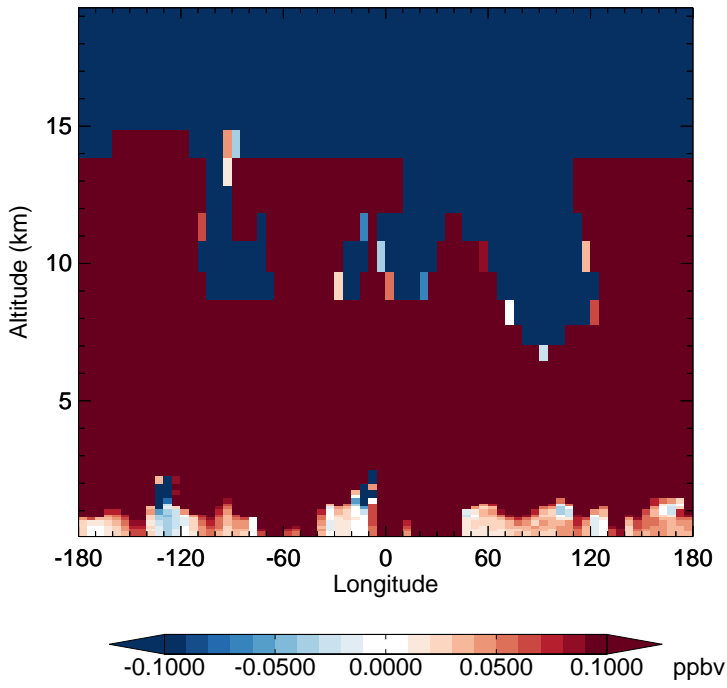


v11-02d - v11-02a
OCS - Diff along 42N for Jul

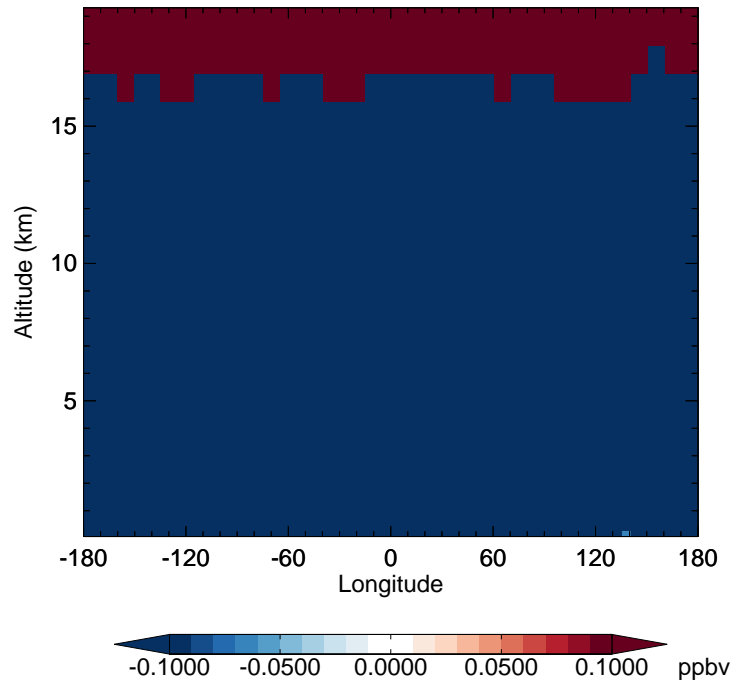


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

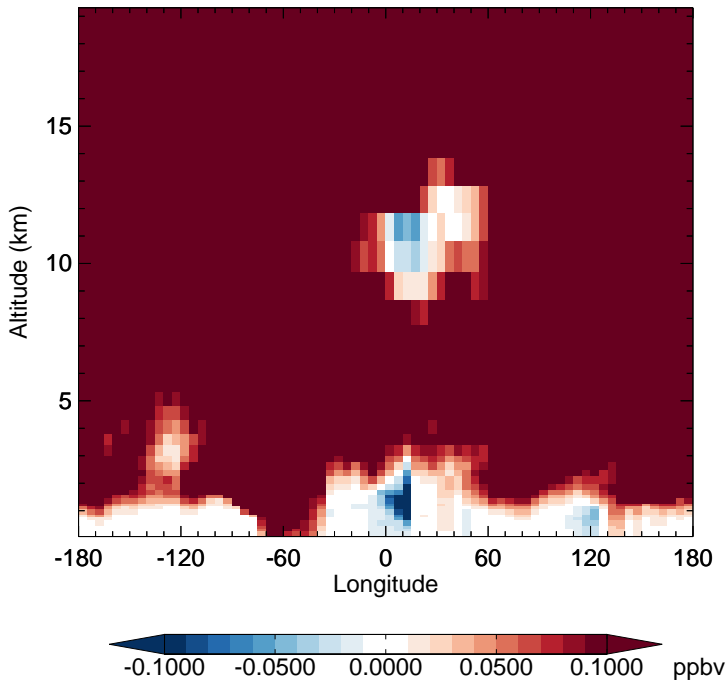
v11-02d - v11-02c
CH4 - Diff along 15S for Jul



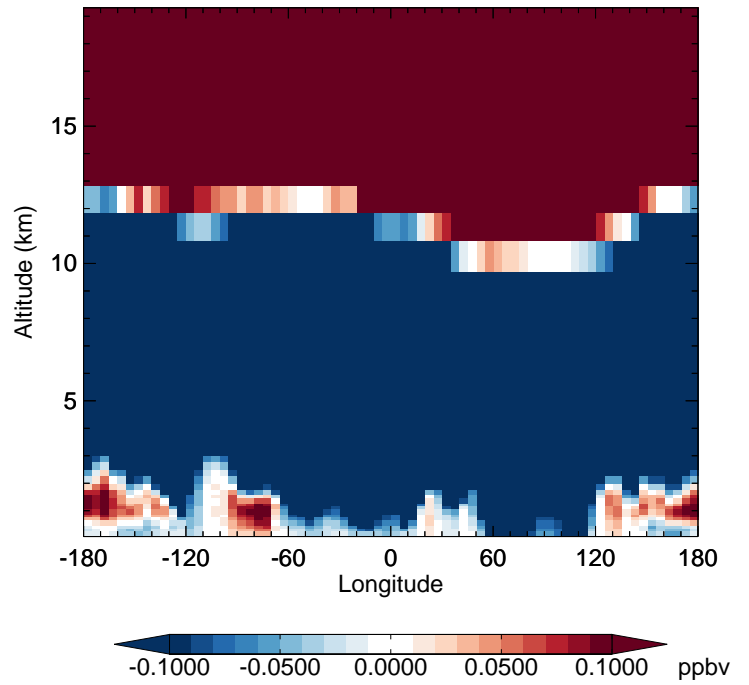
v11-02d - v11-02c
CH4 - Diff along 42N for Jul



v11-02d - v11-02a
CH4 - Diff along 15S for Jul

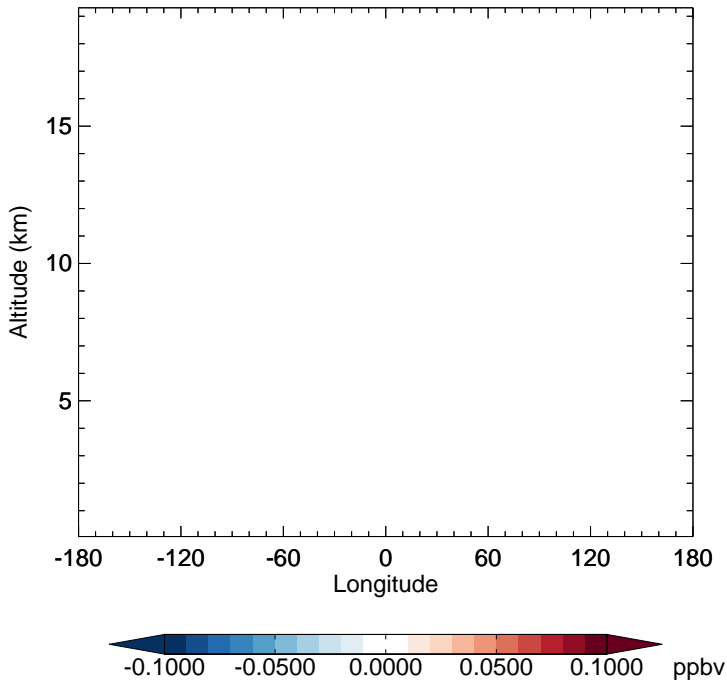


v11-02d - v11-02a
CH4 - Diff along 42N for Jul

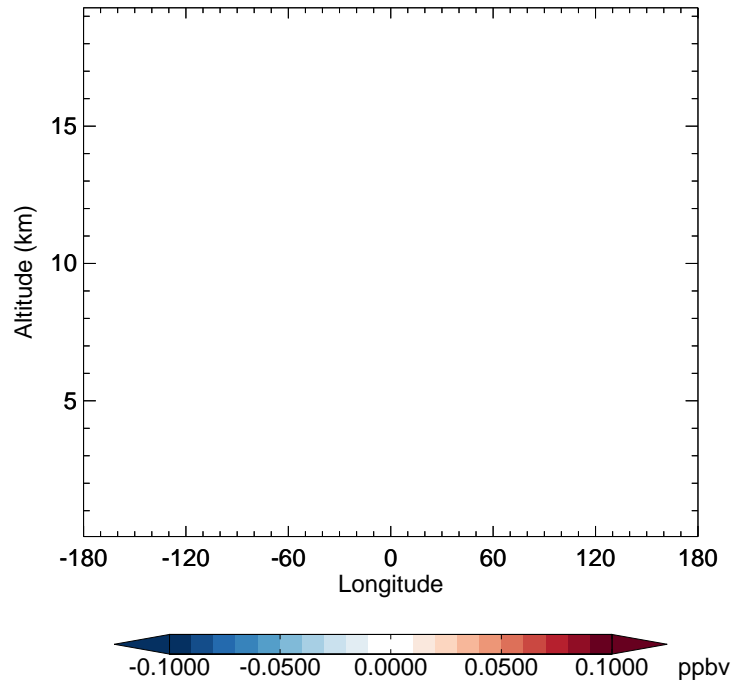


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

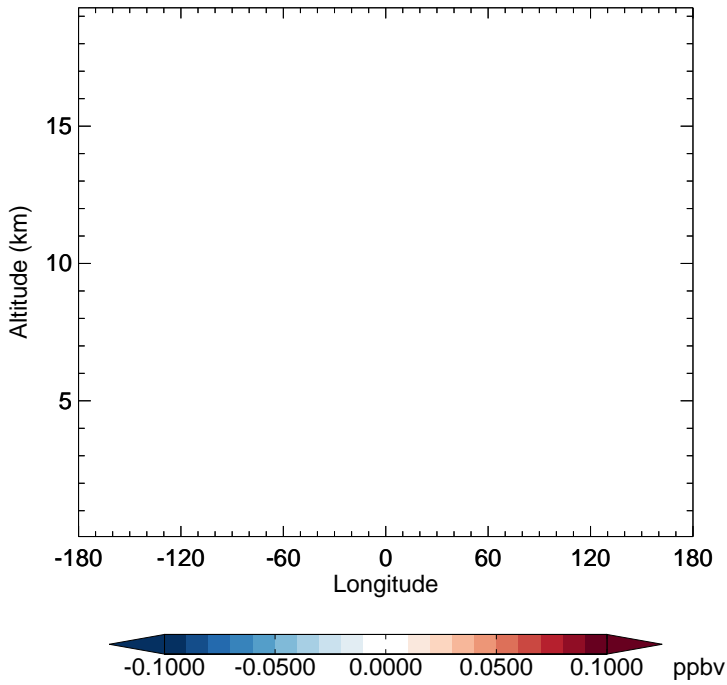
v11-02d - v11-02c
BrCl - Diff along 15S for Jul



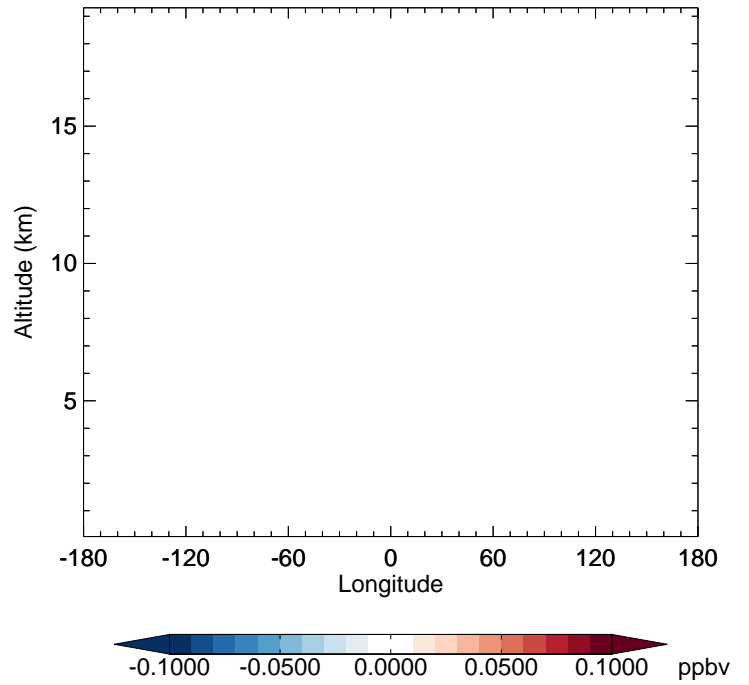
v11-02d - v11-02c
BrCl - Diff along 42N for Jul



v11-02d - v11-02a
BrCl - Diff along 15S for Jul



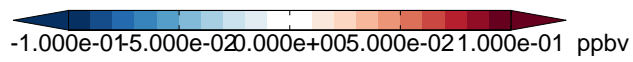
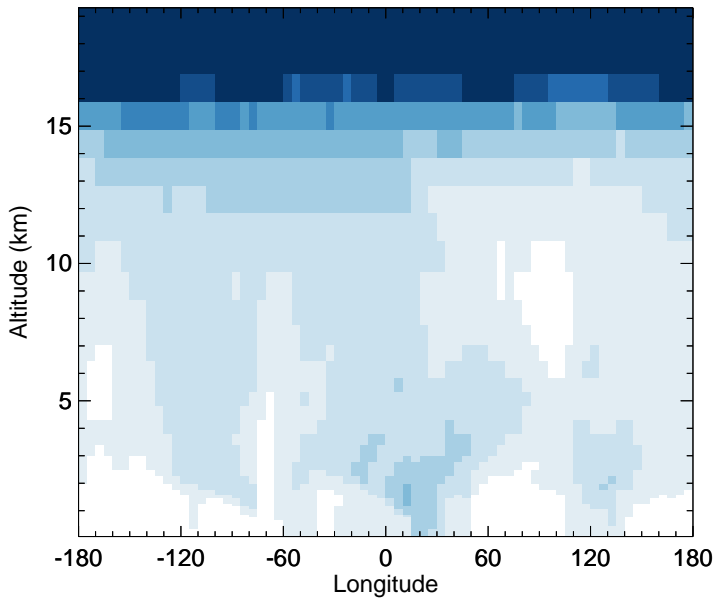
v11-02d - v11-02a
BrCl - Diff along 42N for Jul



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

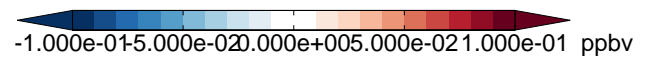
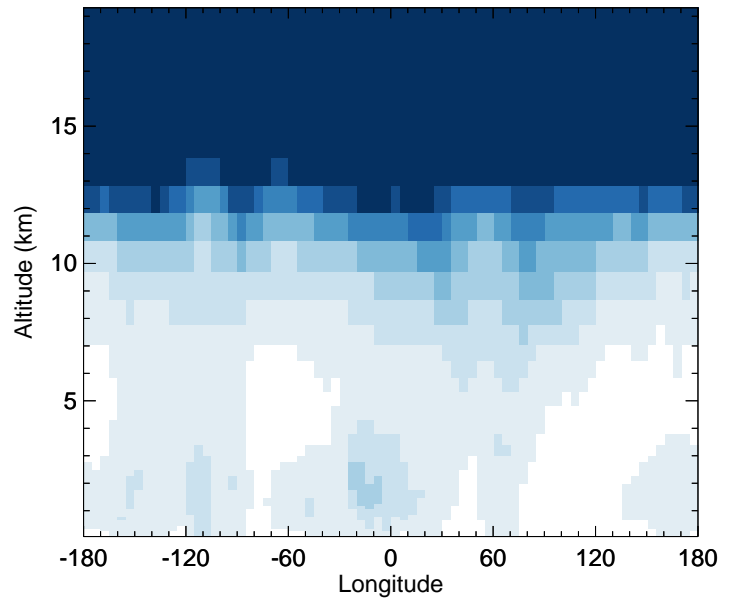
v11-02d - v11-02c

HCl - Diff along 15S for Jul



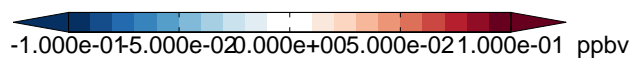
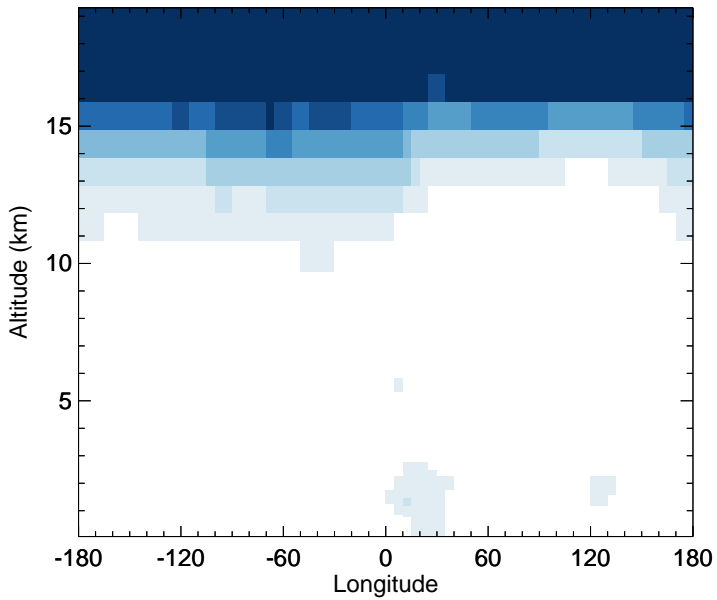
v11-02d - v11-02c

HCl - Diff along 42N for Jul



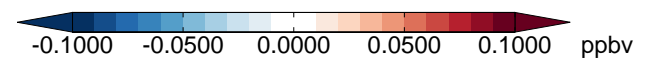
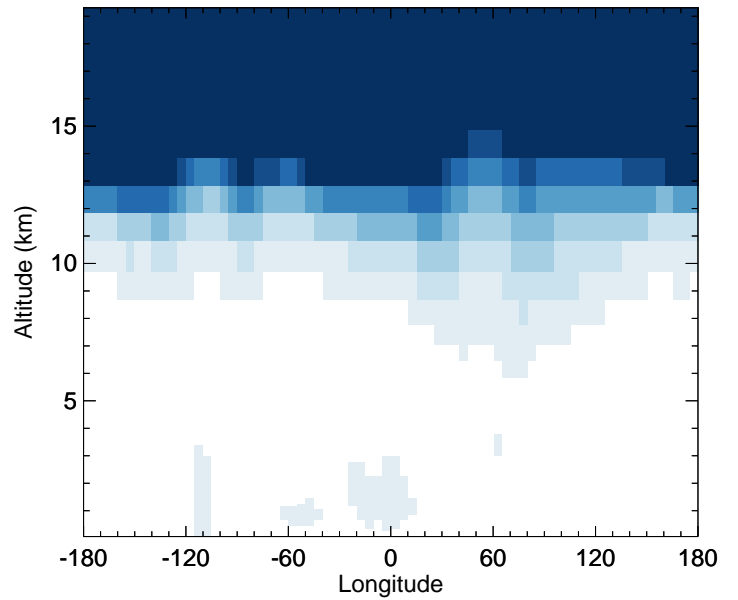
v11-02d - v11-02a

HCl - Diff along 15S for Jul



v11-02d - v11-02a

HCl - Diff along 42N for Jul

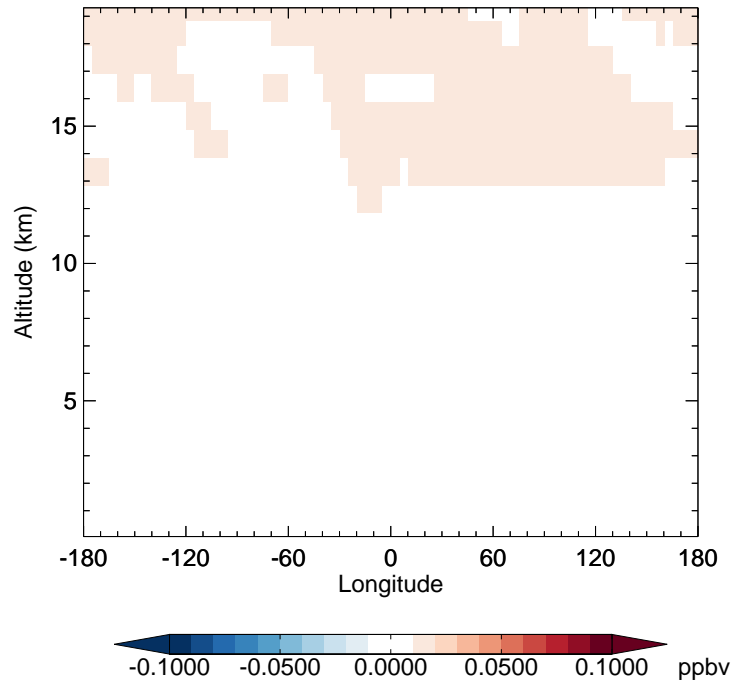


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

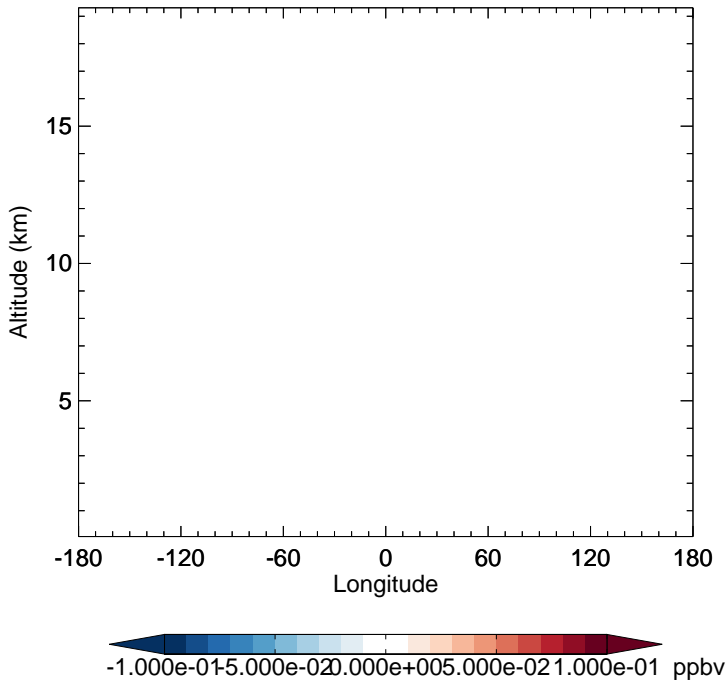
v11-02d - v11-02c
CCI4 - Diff along 15S for Jul



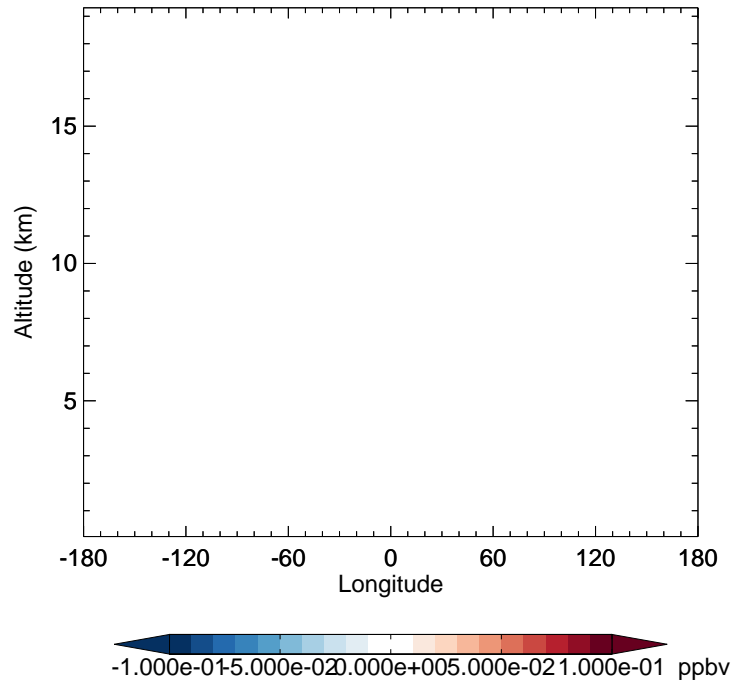
v11-02d - v11-02c
CCI4 - Diff along 42N for Jul



v11-02d - v11-02a
CCI4 - Diff along 15S for Jul

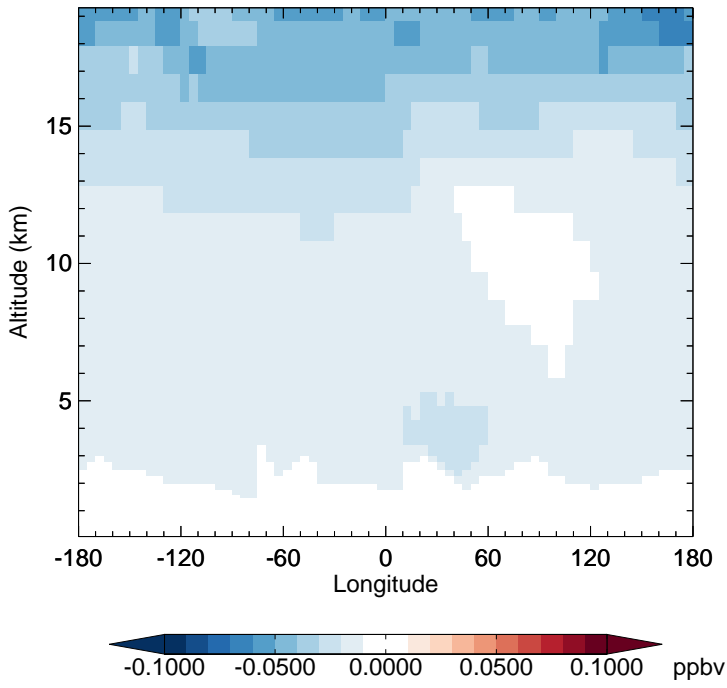


v11-02d - v11-02a
CCI4 - Diff along 42N for Jul

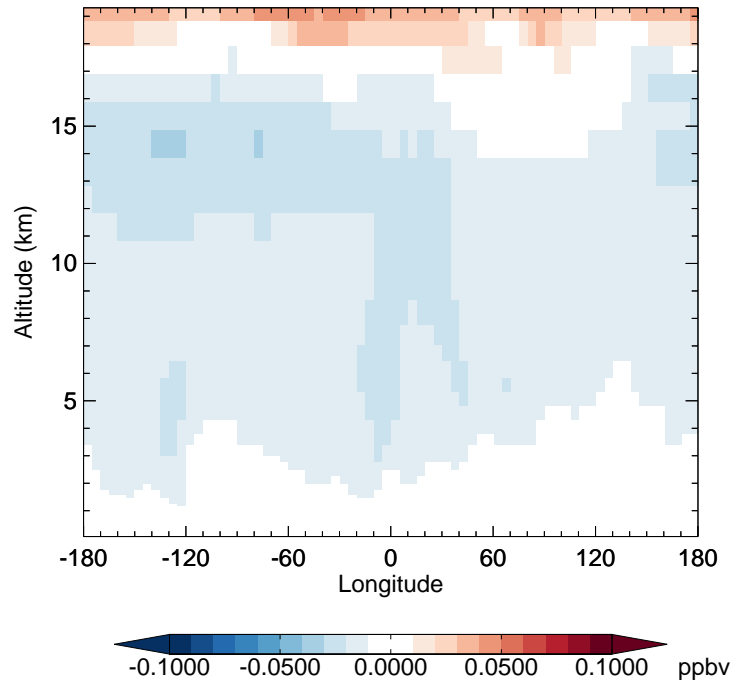


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

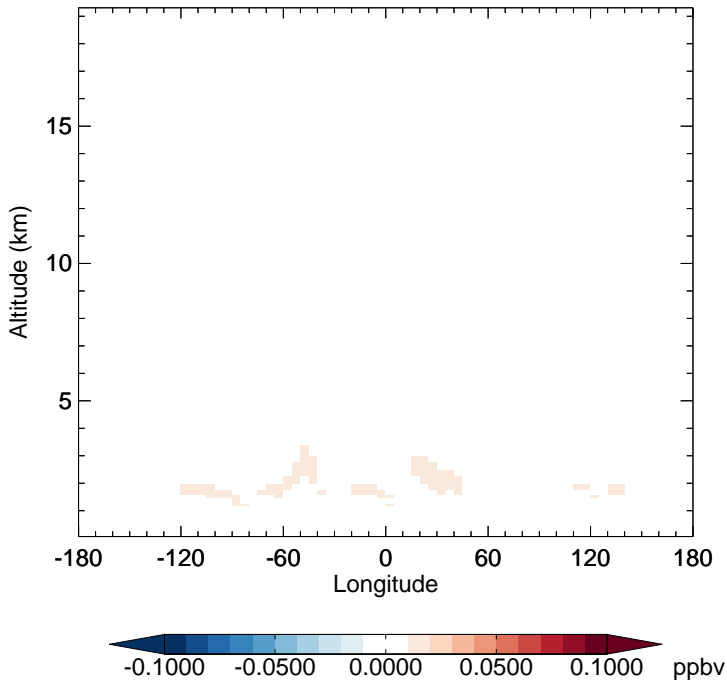
v11-02d - v11-02c
CH3Cl - Diff along 15S for Jul



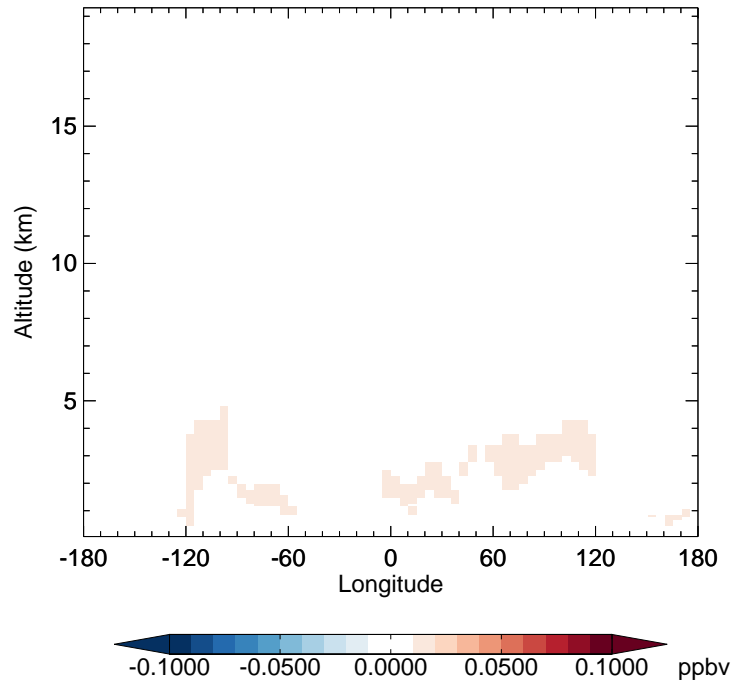
v11-02d - v11-02c
CH3Cl - Diff along 42N for Jul



v11-02d - v11-02a
CH3Cl - Diff along 15S for Jul



v11-02d - v11-02a
CH3Cl - Diff along 42N for Jul

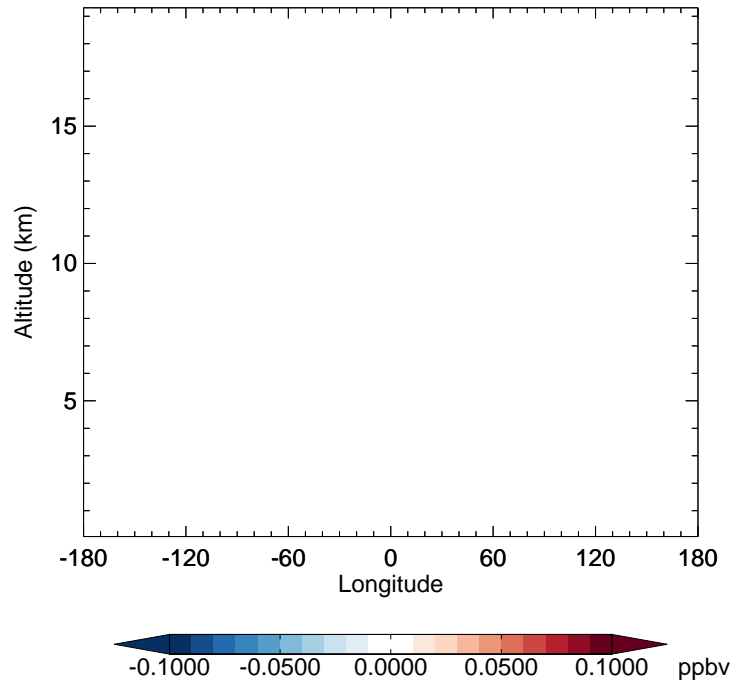


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

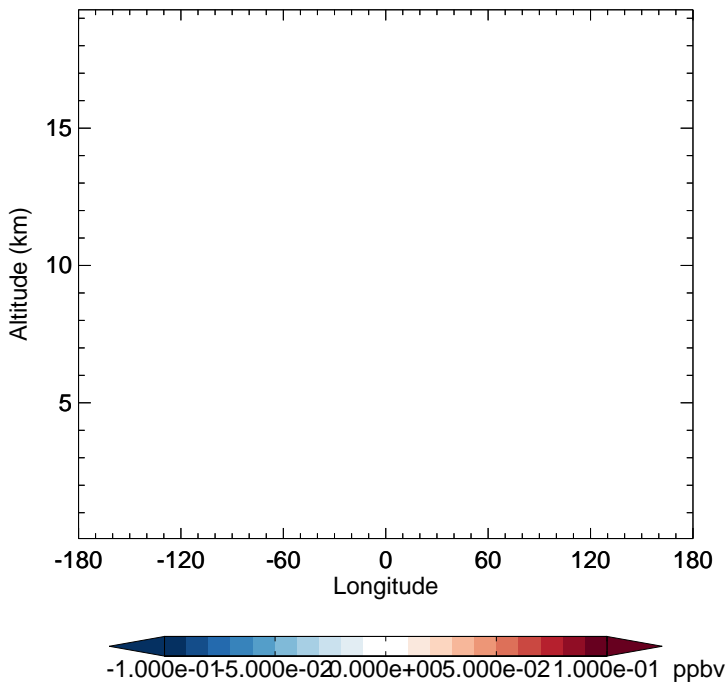
v11-02d - v11-02c
CH3CCI3 - Diff along 15S for Jul



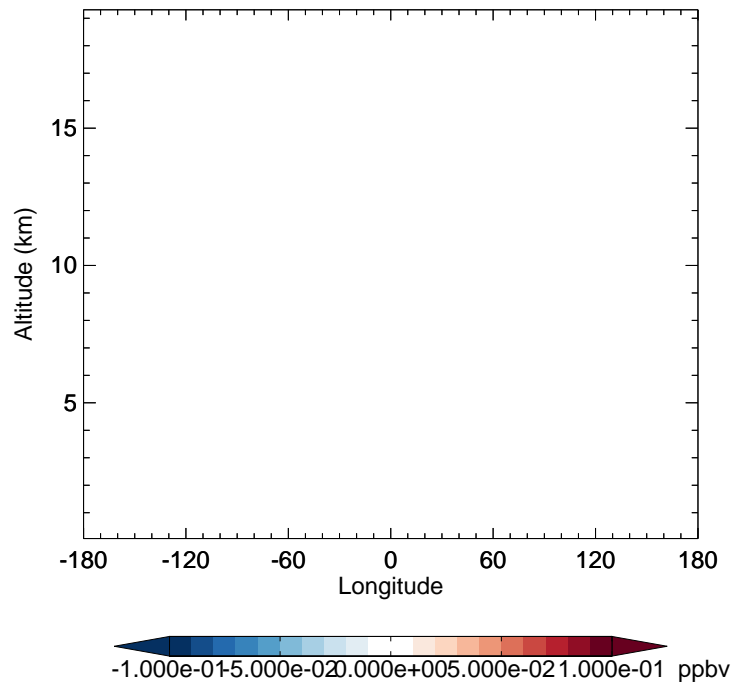
v11-02d - v11-02c
CH3CCI3 - Diff along 42N for Jul



v11-02d - v11-02a
CH3CCI3 - Diff along 15S for Jul

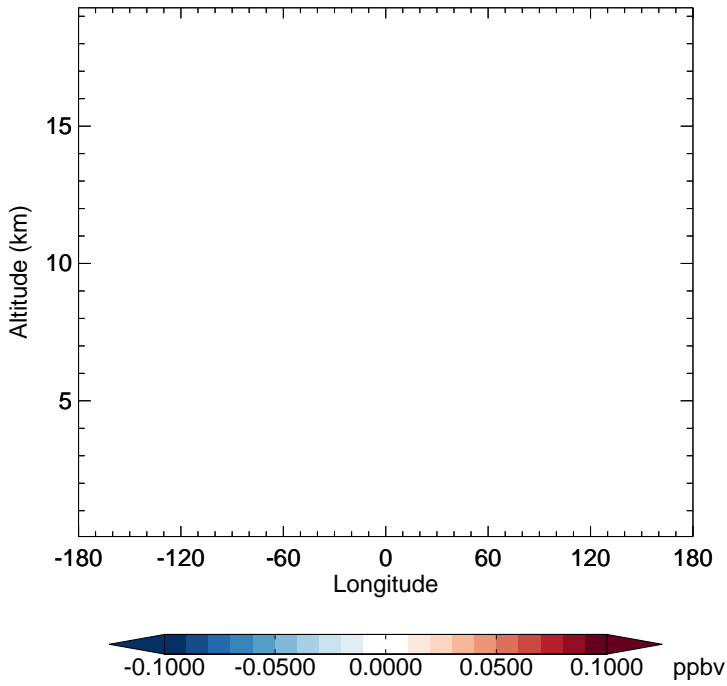


v11-02d - v11-02a
CH3CCI3 - Diff along 42N for Jul

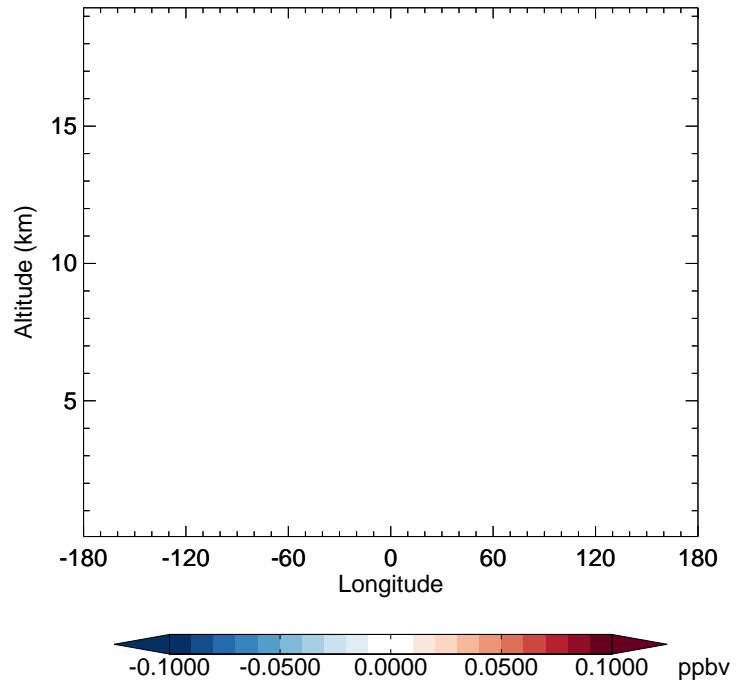


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

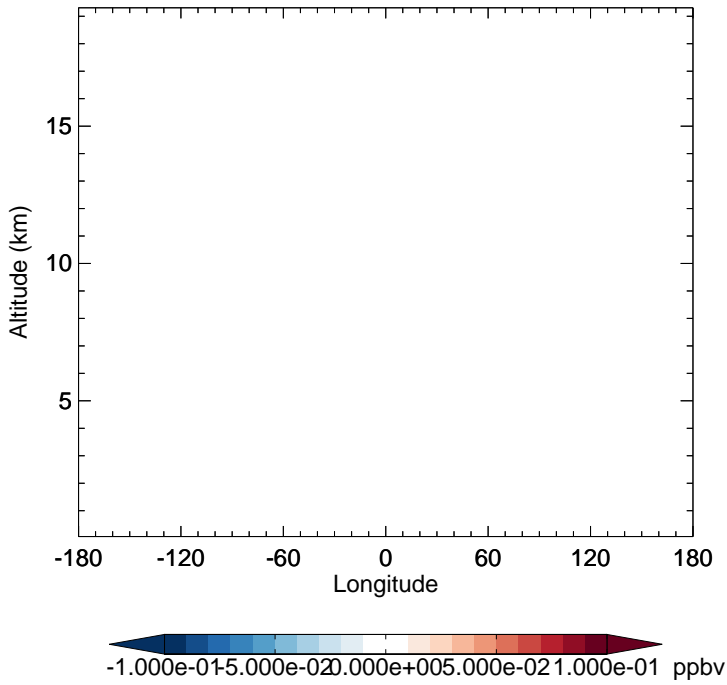
v11-02d - v11-02c
CFC113 - Diff along 15S for Jul



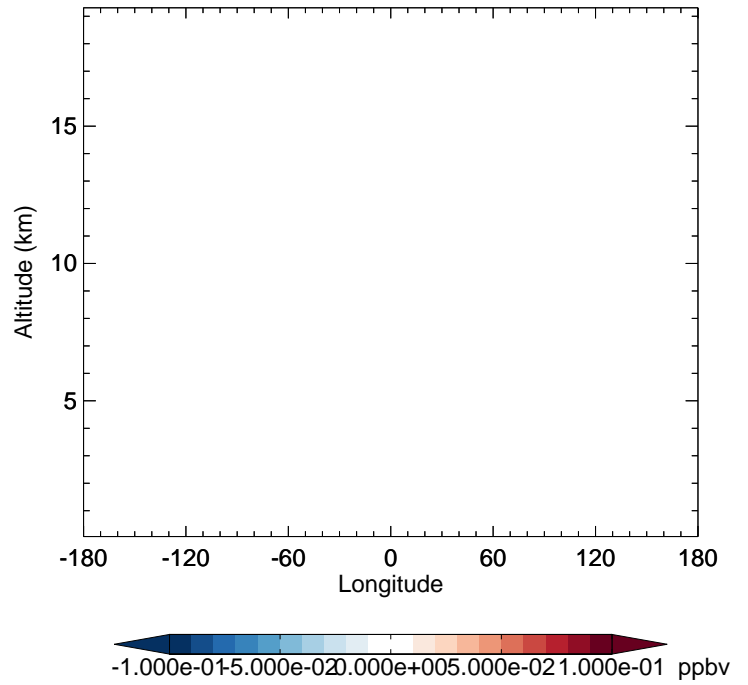
v11-02d - v11-02c
CFC113 - Diff along 42N for Jul



v11-02d - v11-02a
CFC113 - Diff along 15S for Jul



v11-02d - v11-02a
CFC113 - Diff along 42N for Jul

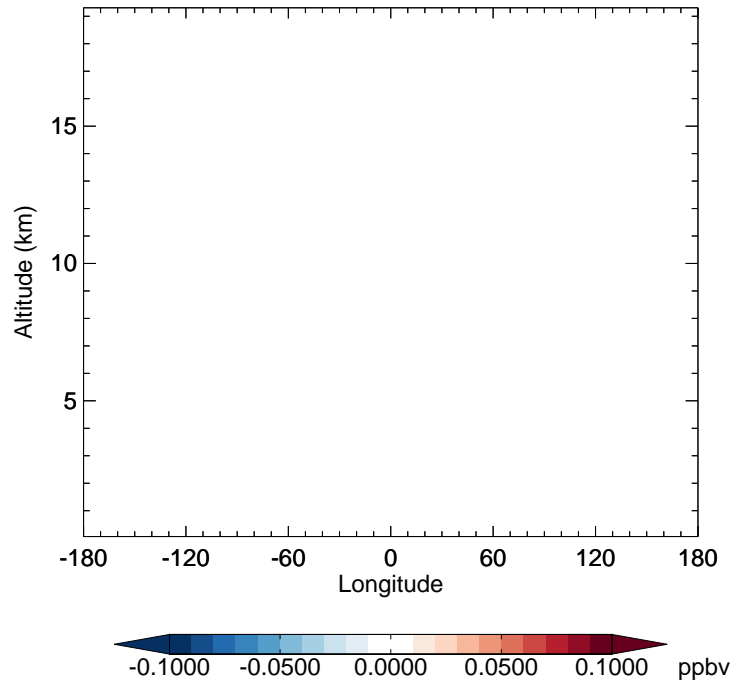


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

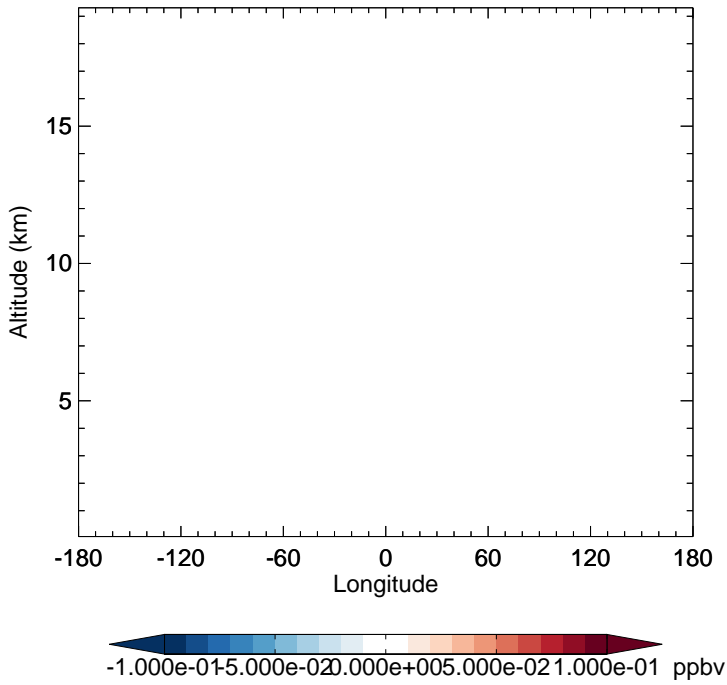
v11-02d - v11-02c
CFC114 - Diff along 15S for Jul



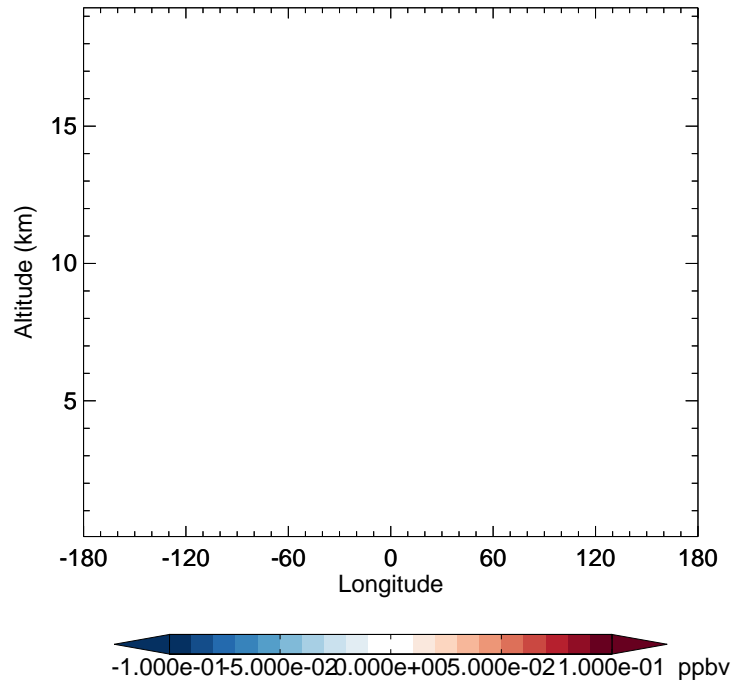
v11-02d - v11-02c
CFC114 - Diff along 42N for Jul



v11-02d - v11-02a
CFC114 - Diff along 15S for Jul

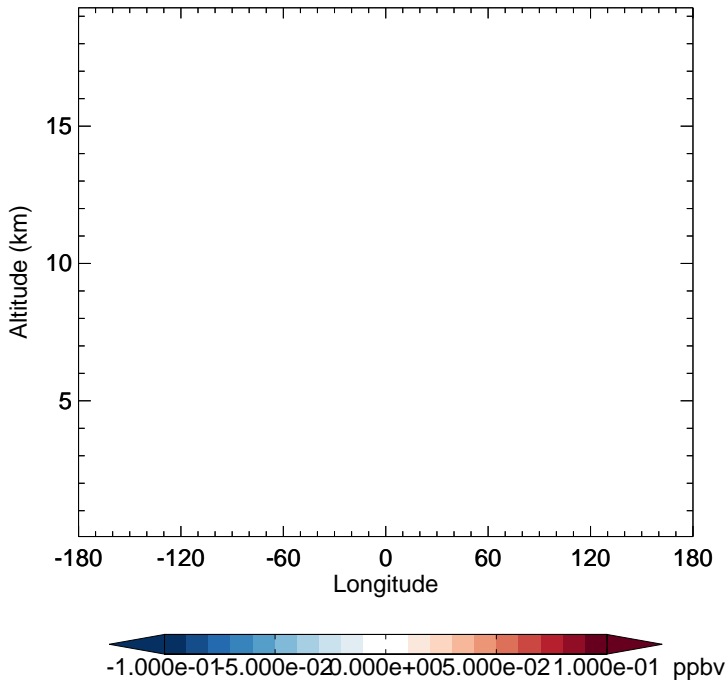


v11-02d - v11-02a
CFC114 - Diff along 42N for Jul

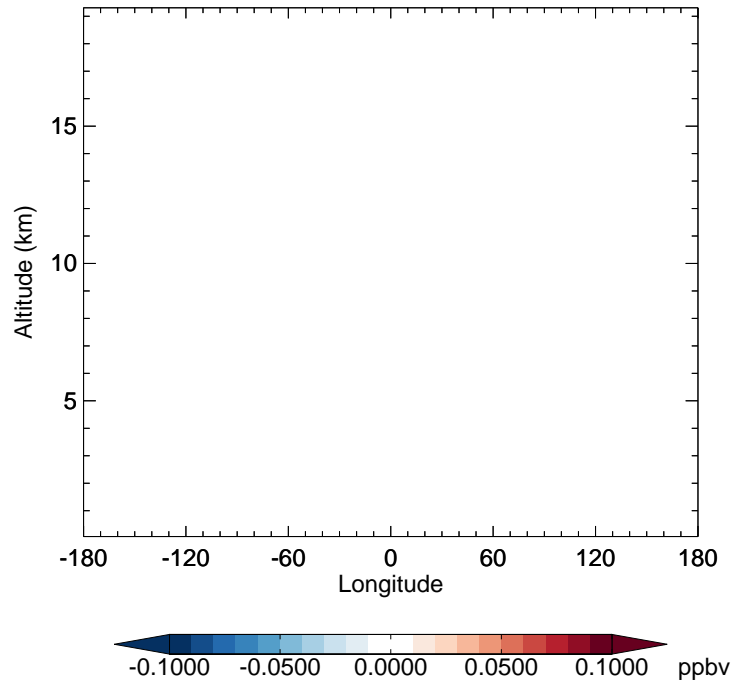


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

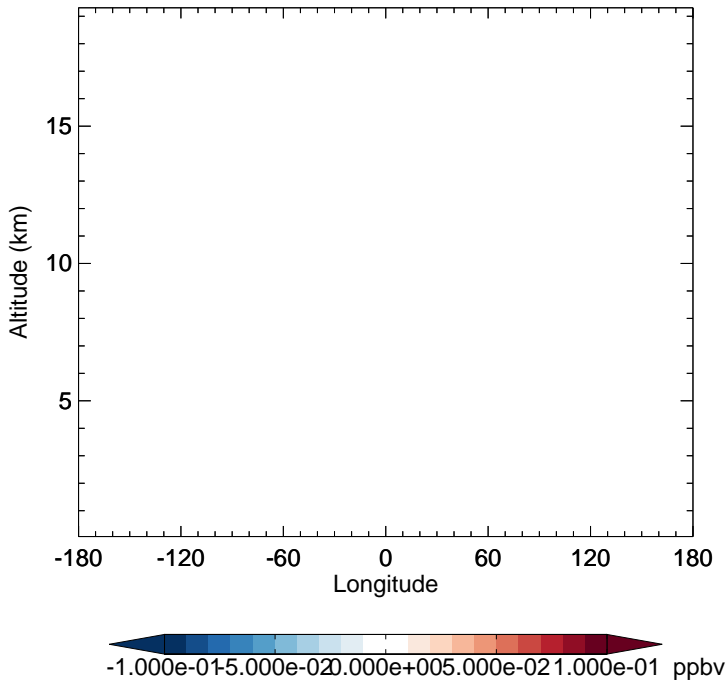
v11-02d - v11-02c
CFC115 - Diff along 15S for Jul



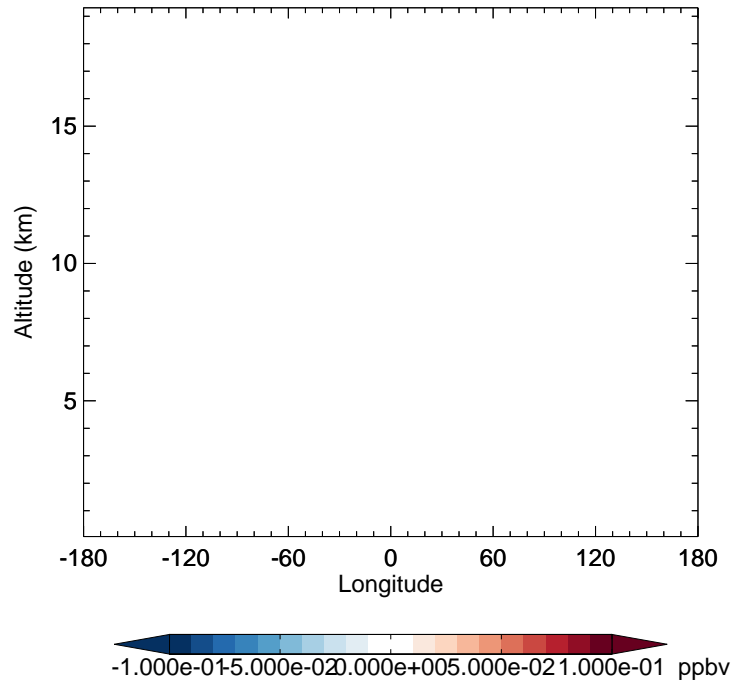
v11-02d - v11-02c
CFC115 - Diff along 42N for Jul



v11-02d - v11-02a
CFC115 - Diff along 15S for Jul



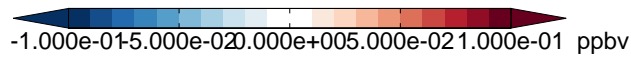
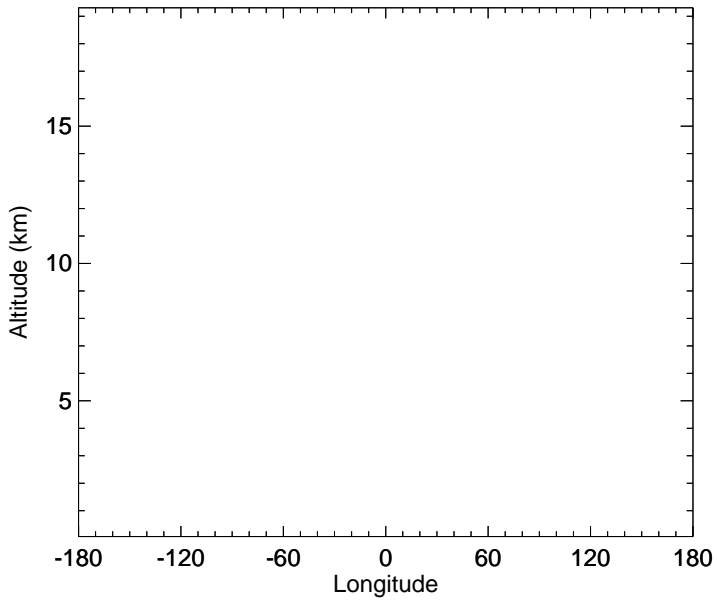
v11-02d - v11-02a
CFC115 - Diff along 42N for Jul



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

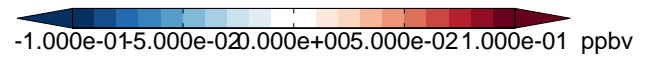
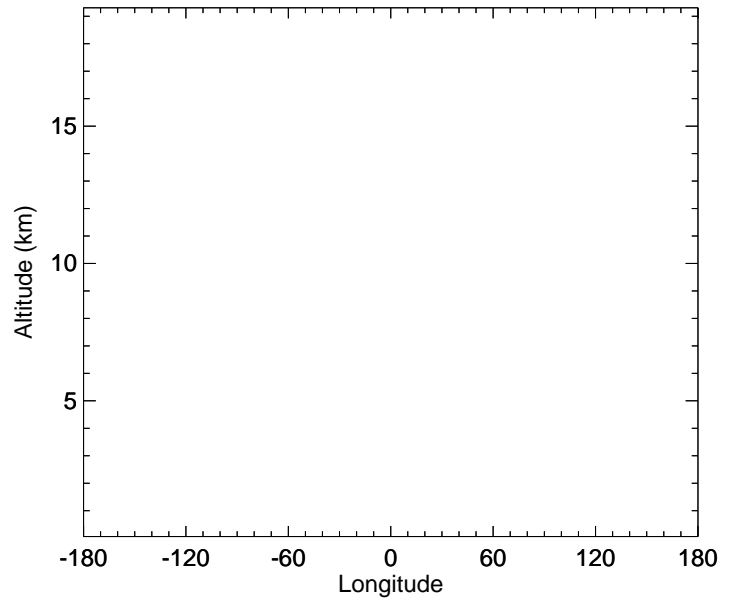
v11-02d - v11-02c

HCFC123 - Diff along 15S for Jul



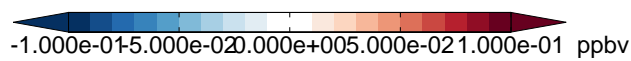
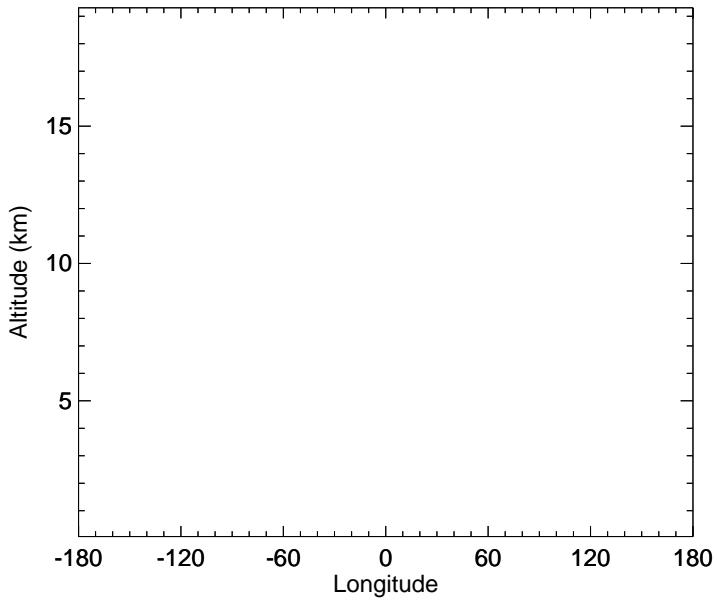
v11-02d - v11-02c

HCFC123 - Diff along 42N for Jul



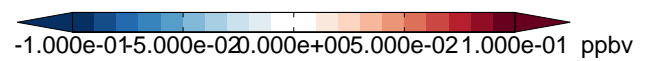
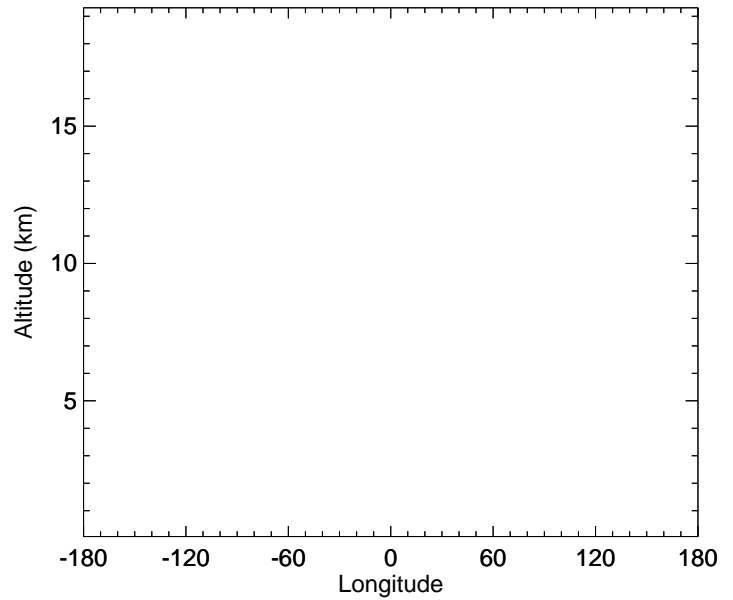
v11-02d - v11-02a

HCFC123 - Diff along 15S for Jul



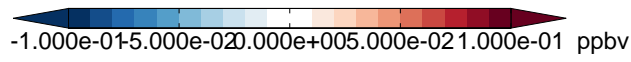
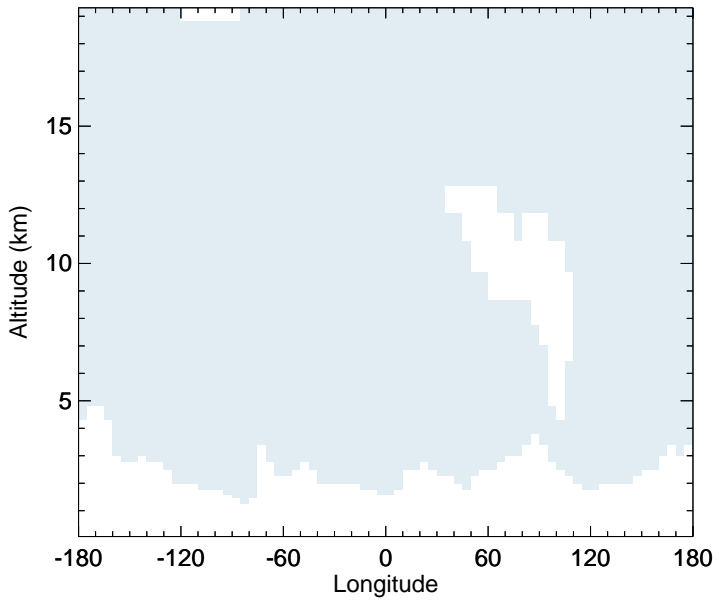
v11-02d - v11-02a

HCFC123 - Diff along 42N for Jul

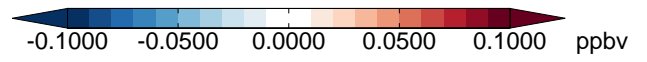
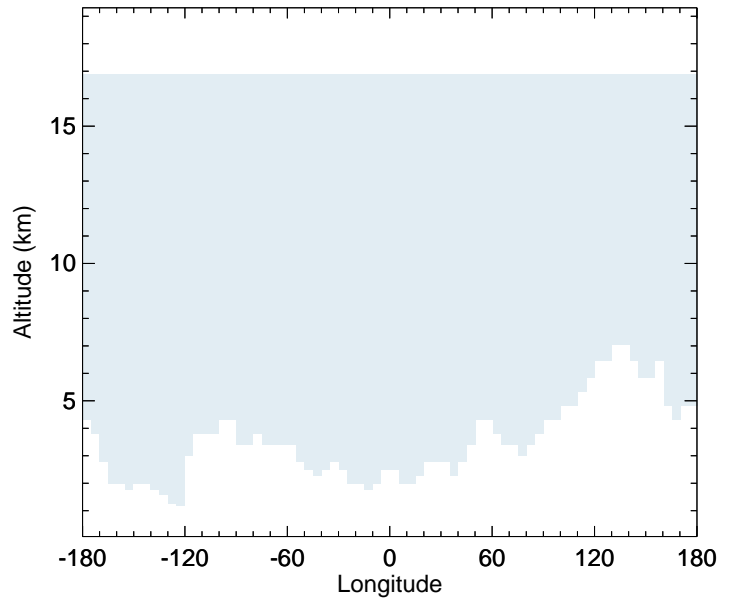


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

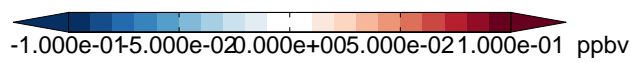
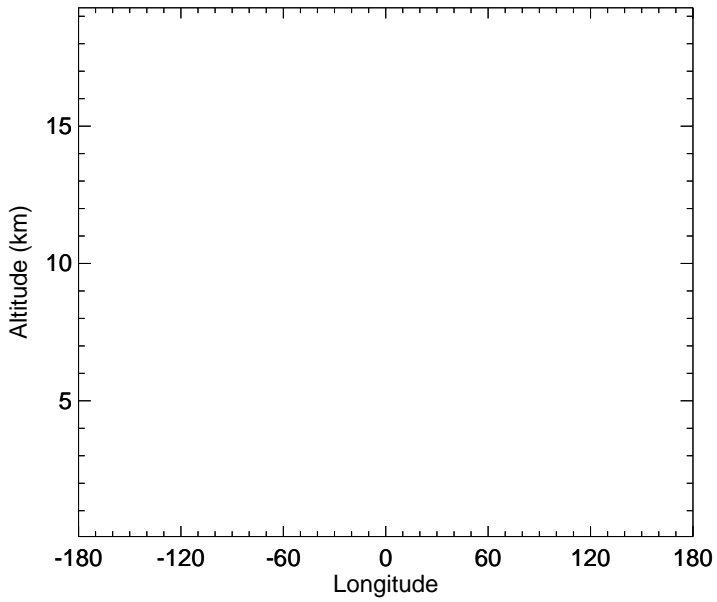
v11-02d - v11-02c
HCFC141b - Diff along 15S for Jul



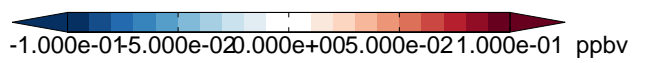
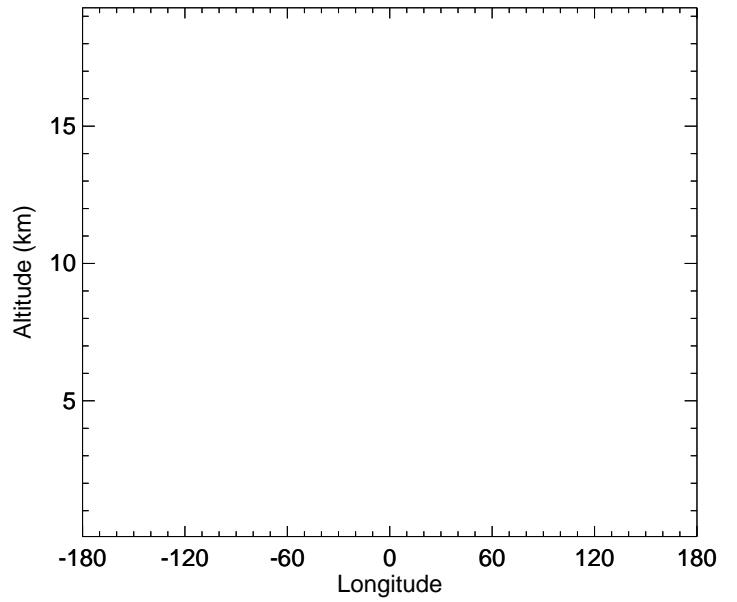
v11-02d - v11-02c
HCFC141b - Diff along 42N for Jul



v11-02d - v11-02a
HCFC141b - Diff along 15S for Jul



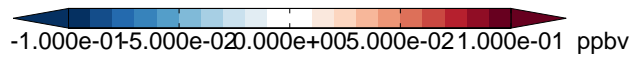
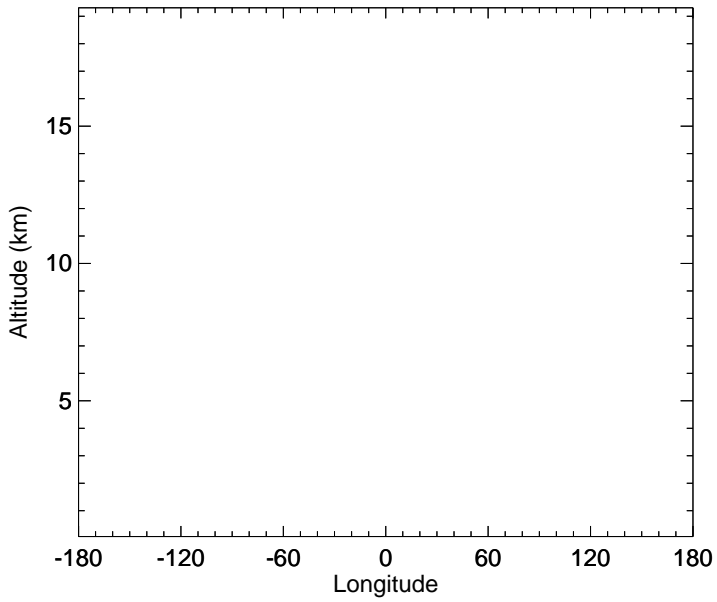
v11-02d - v11-02a
HCFC141b - Diff along 42N for Jul



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

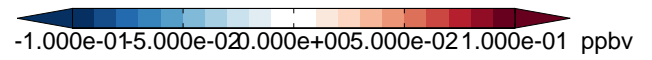
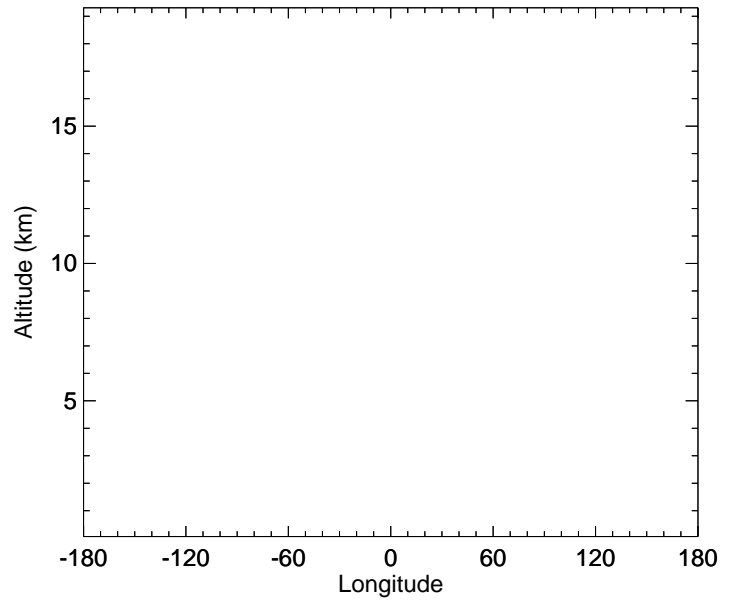
v11-02d - v11-02c

HCFC142b - Diff along 15S for Jul



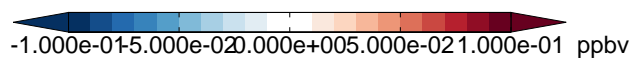
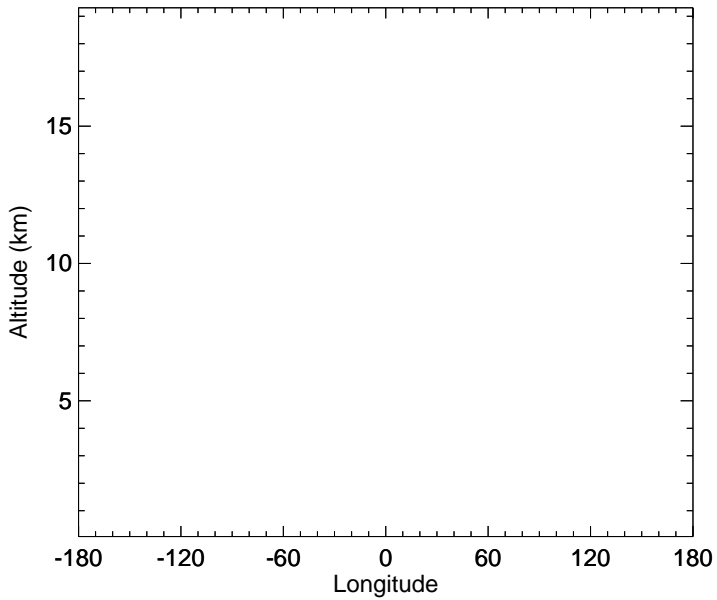
v11-02d - v11-02c

HCFC142b - Diff along 42N for Jul



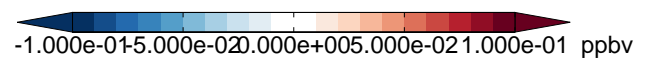
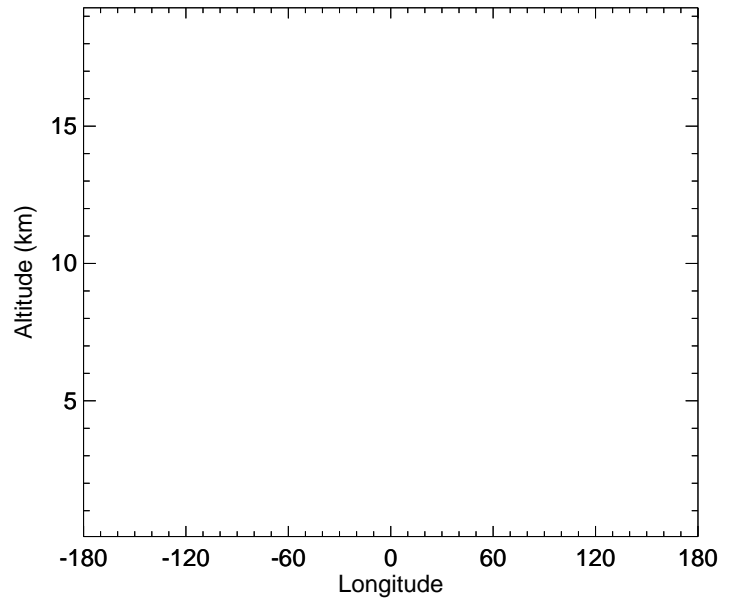
v11-02d - v11-02a

HCFC142b - Diff along 15S for Jul



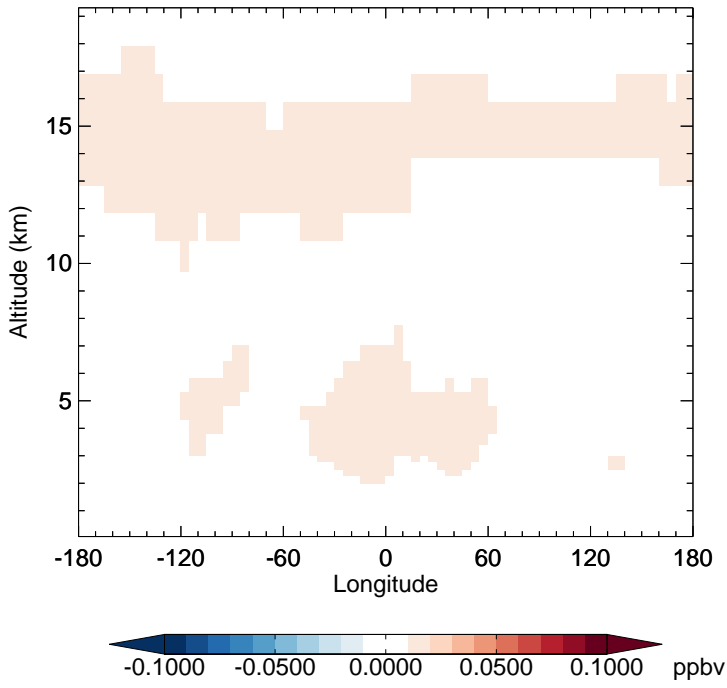
v11-02d - v11-02a

HCFC142b - Diff along 42N for Jul

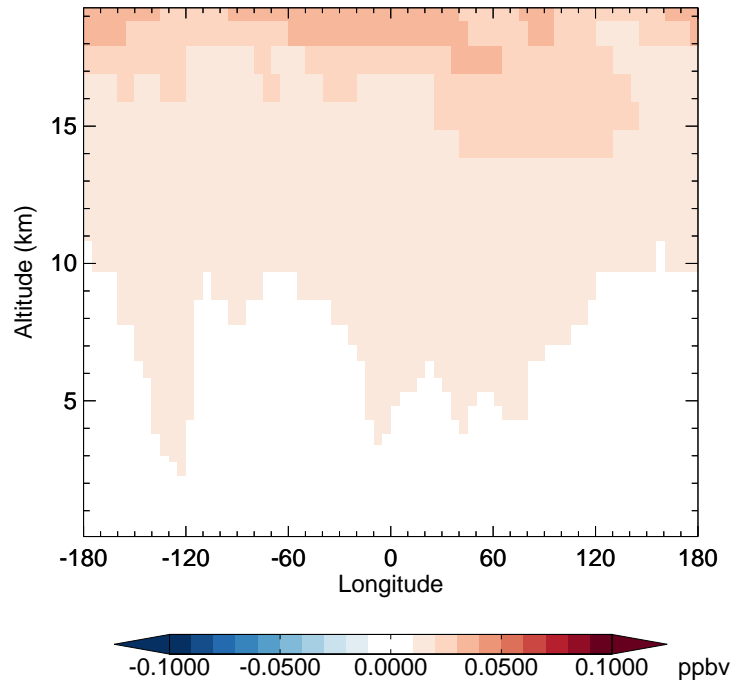


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

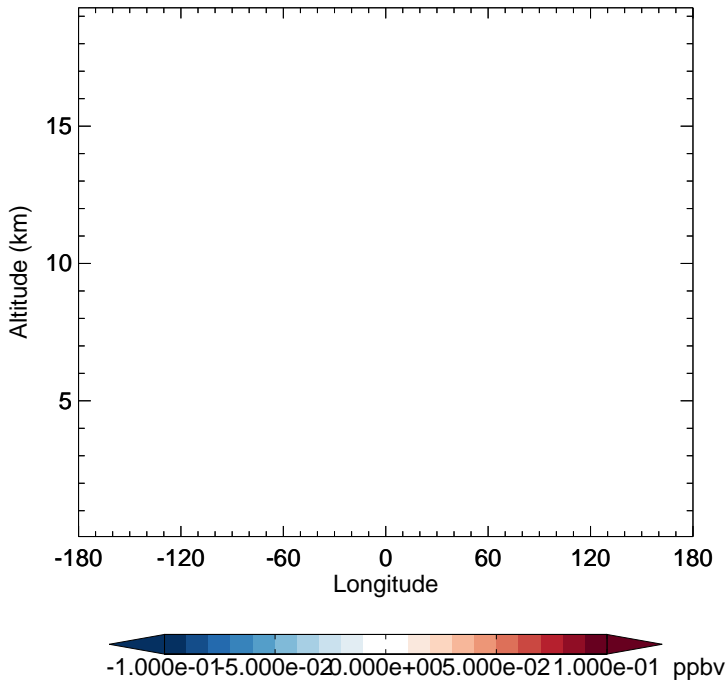
v11-02d - v11-02c
CFC11 - Diff along 15S for Jul



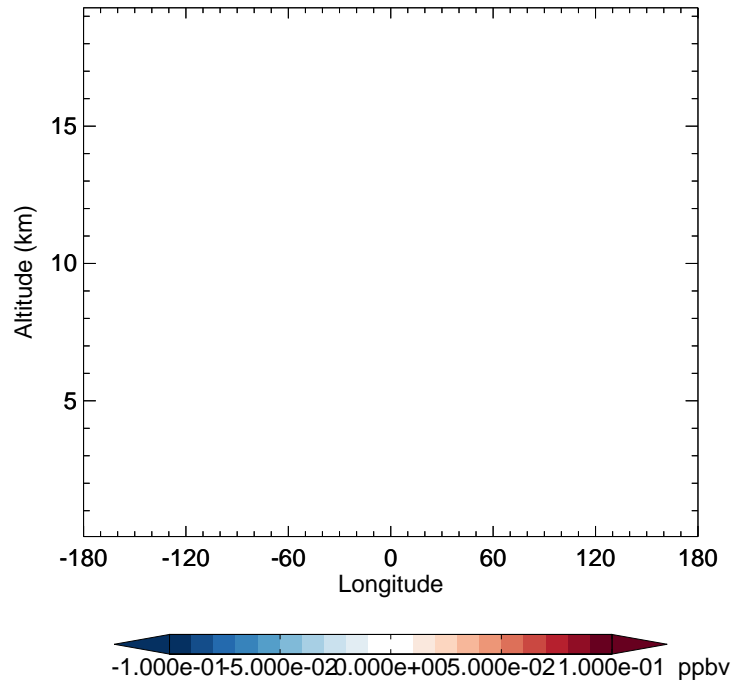
v11-02d - v11-02c
CFC11 - Diff along 42N for Jul



v11-02d - v11-02a
CFC11 - Diff along 15S for Jul

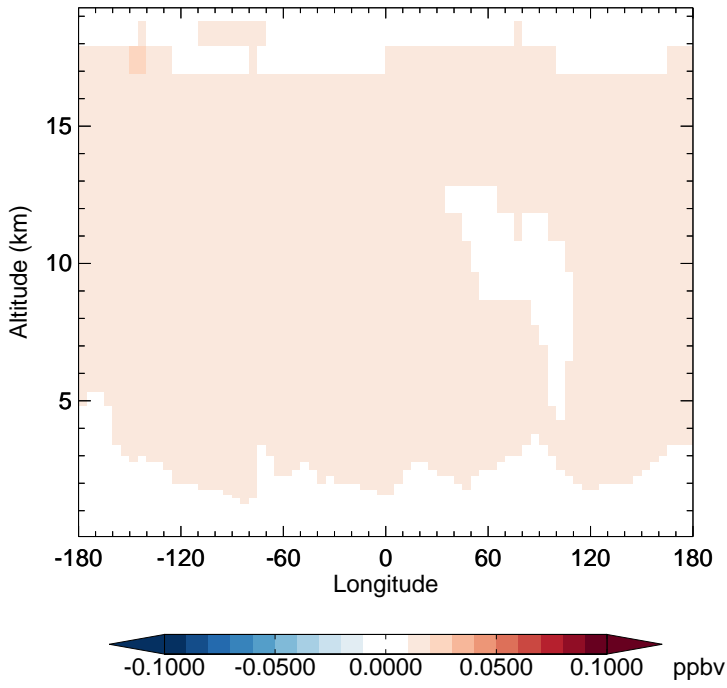


v11-02d - v11-02a
CFC11 - Diff along 42N for Jul

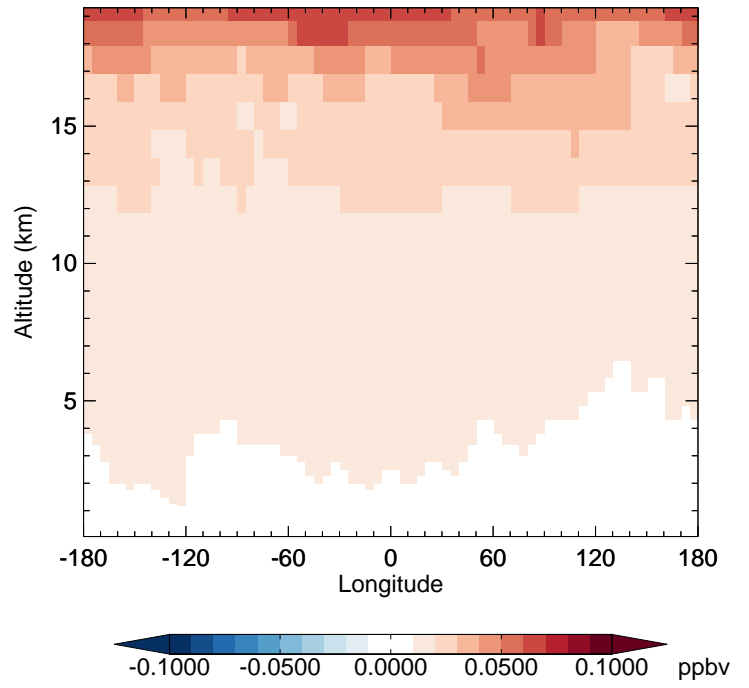


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

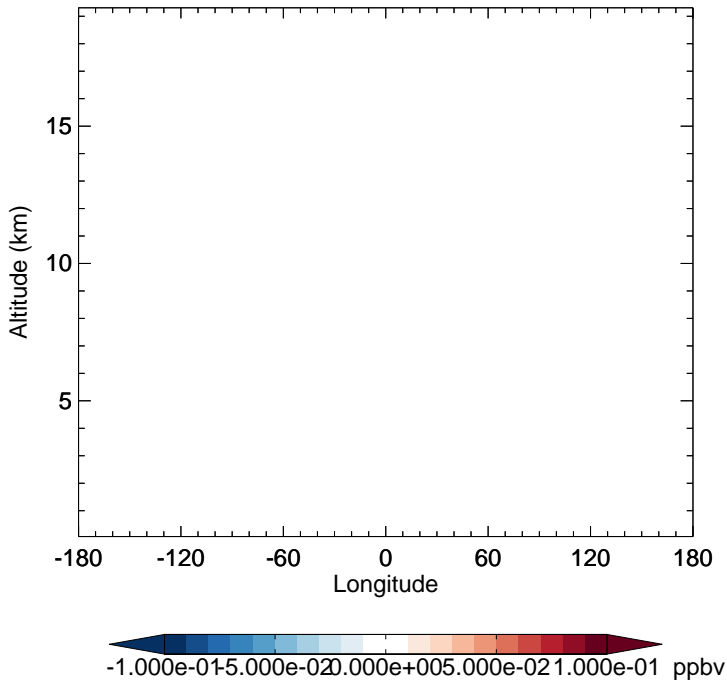
v11-02d - v11-02c
CFC12 - Diff along 15S for Jul



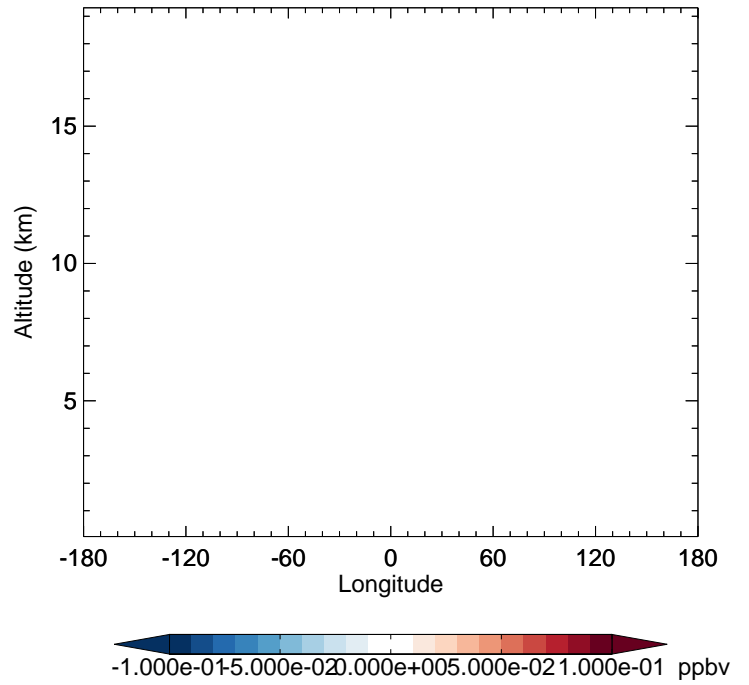
v11-02d - v11-02c
CFC12 - Diff along 42N for Jul



v11-02d - v11-02a
CFC12 - Diff along 15S for Jul



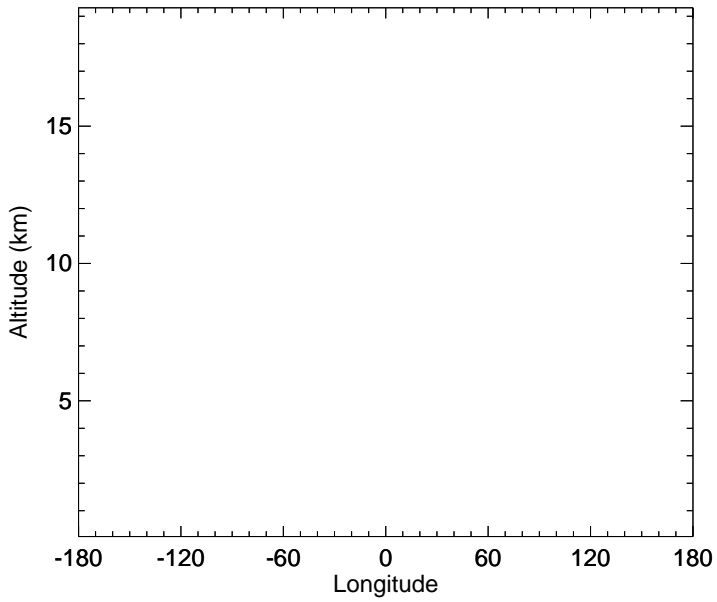
v11-02d - v11-02a
CFC12 - Diff along 42N for Jul



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

v11-02d - v11-02c

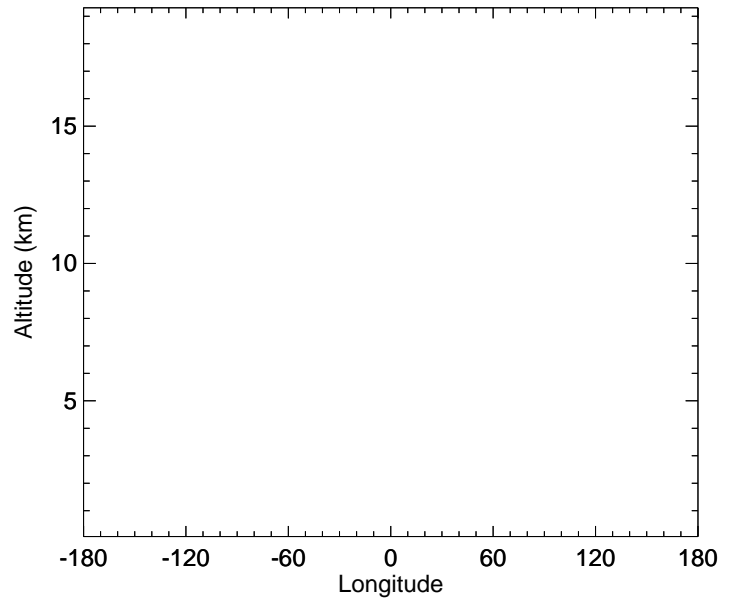
HCFC22 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02c

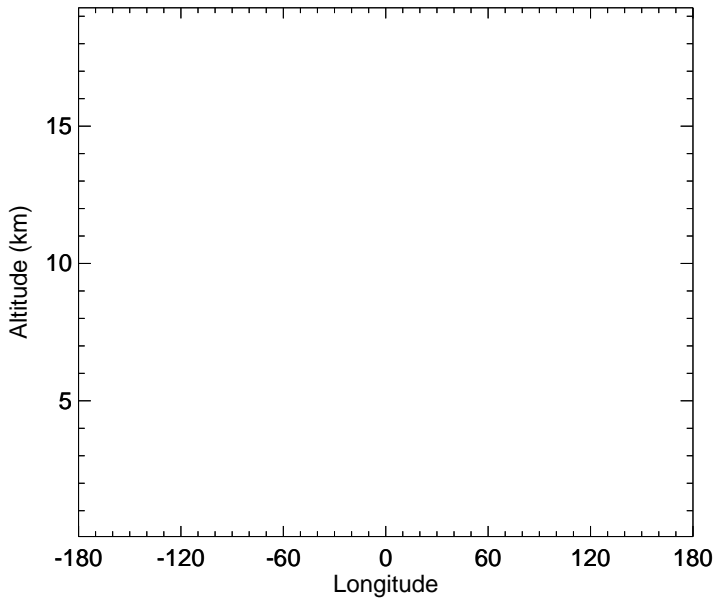
HCFC22 - Diff along 42N for Jul



-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

v11-02d - v11-02a

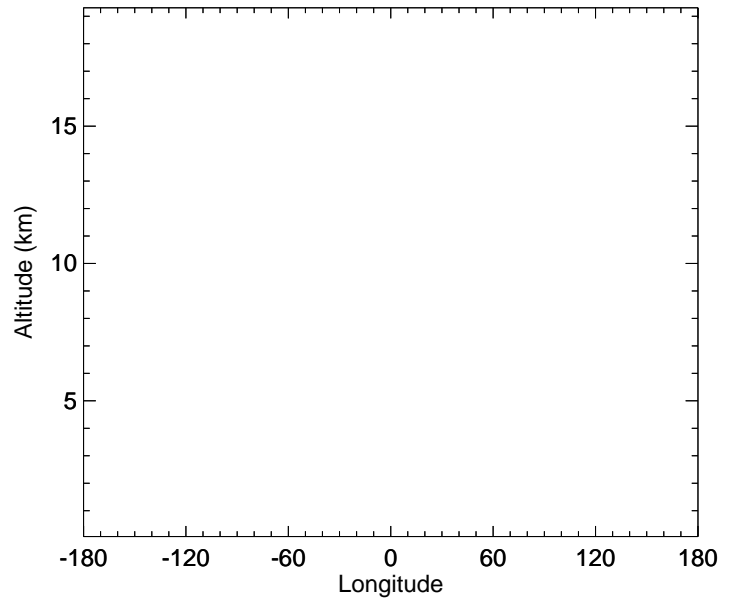
HCFC22 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02a

HCFC22 - Diff along 42N for Jul



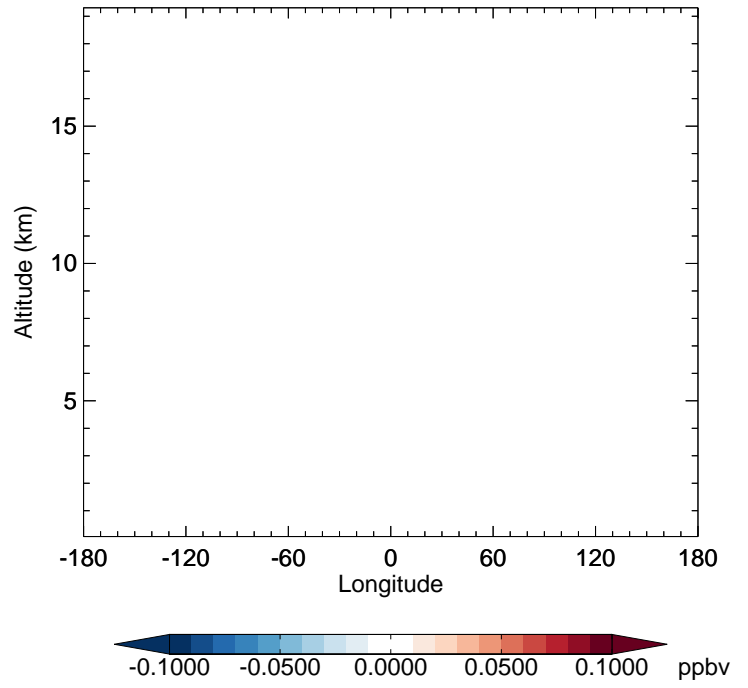
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

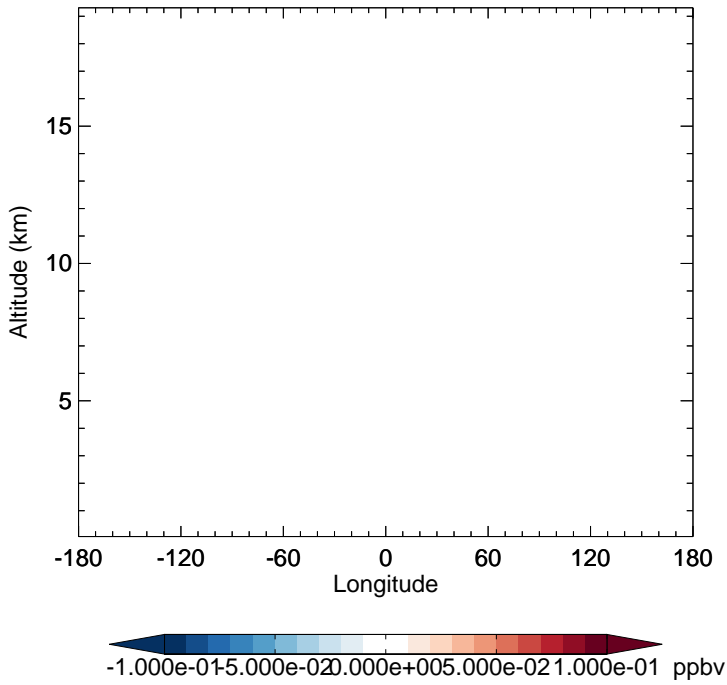
v11-02d - v11-02c
H1211 - Diff along 15S for Jul



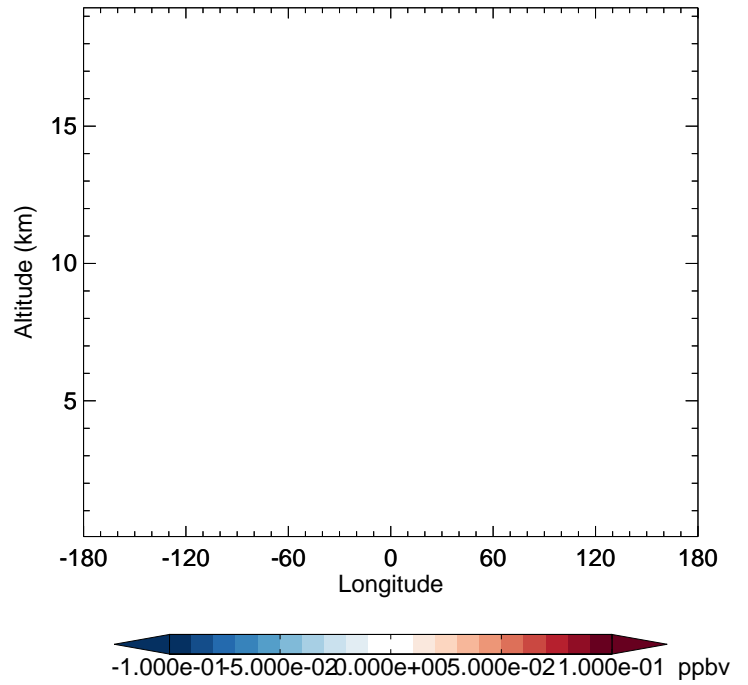
v11-02d - v11-02c
H1211 - Diff along 42N for Jul



v11-02d - v11-02a
H1211 - Diff along 15S for Jul

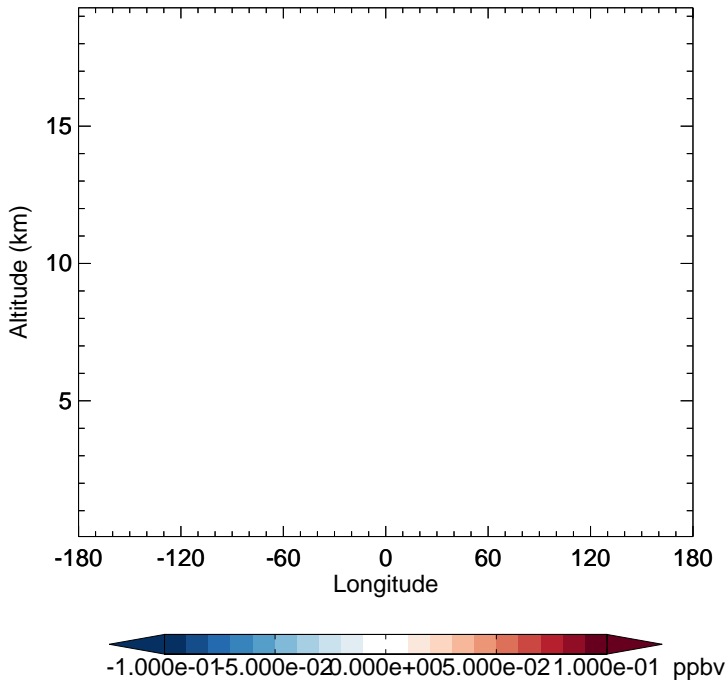


v11-02d - v11-02a
H1211 - Diff along 42N for Jul

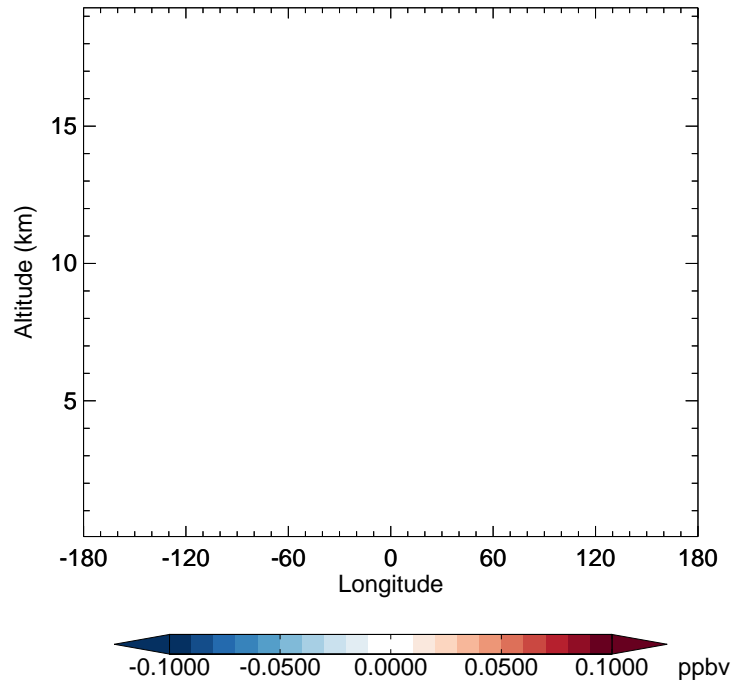


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

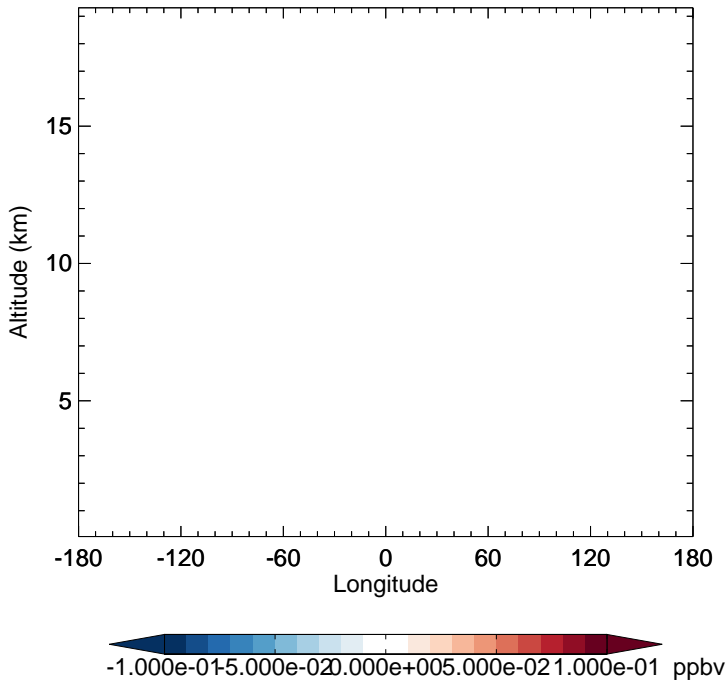
v11-02d - v11-02c
H1301 - Diff along 15S for Jul



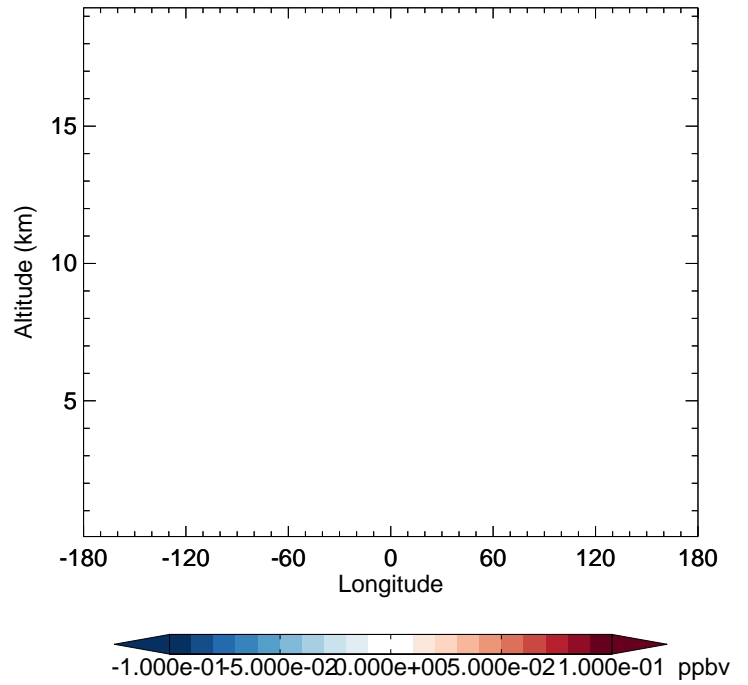
v11-02d - v11-02c
H1301 - Diff along 42N for Jul



v11-02d - v11-02a
H1301 - Diff along 15S for Jul

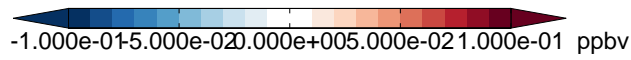
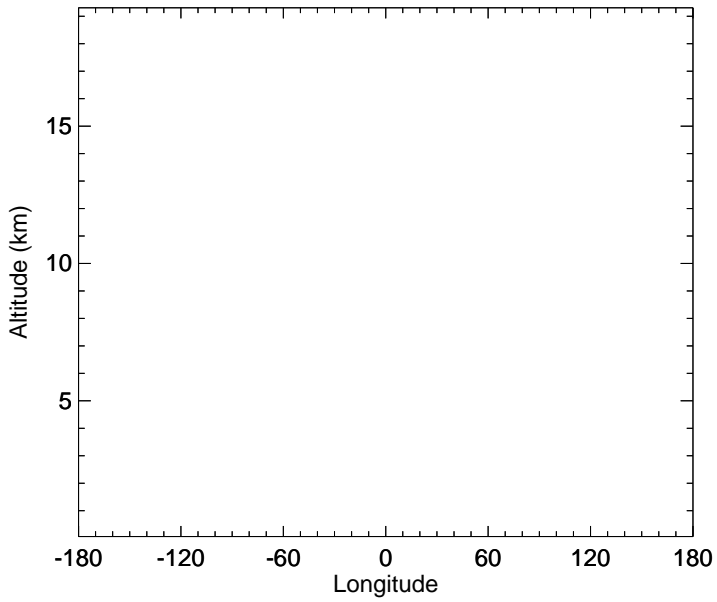


v11-02d - v11-02a
H1301 - Diff along 42N for Jul

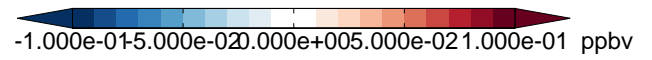
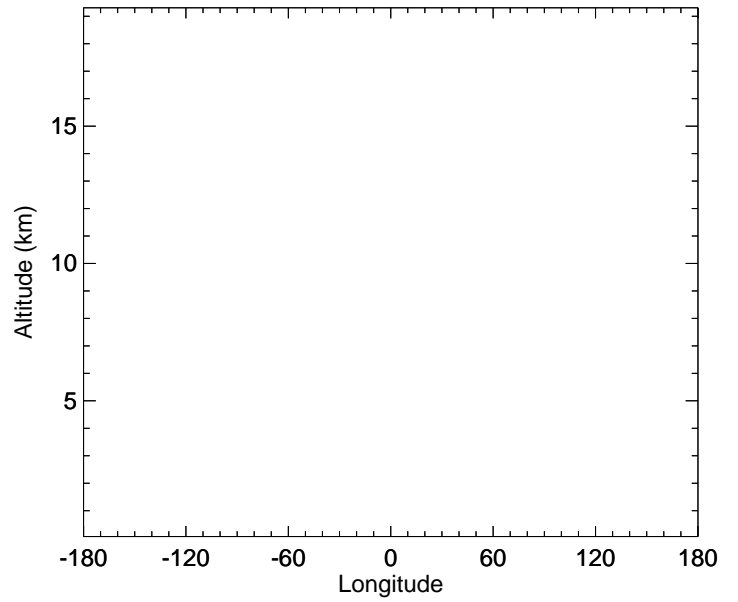


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

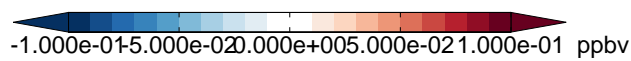
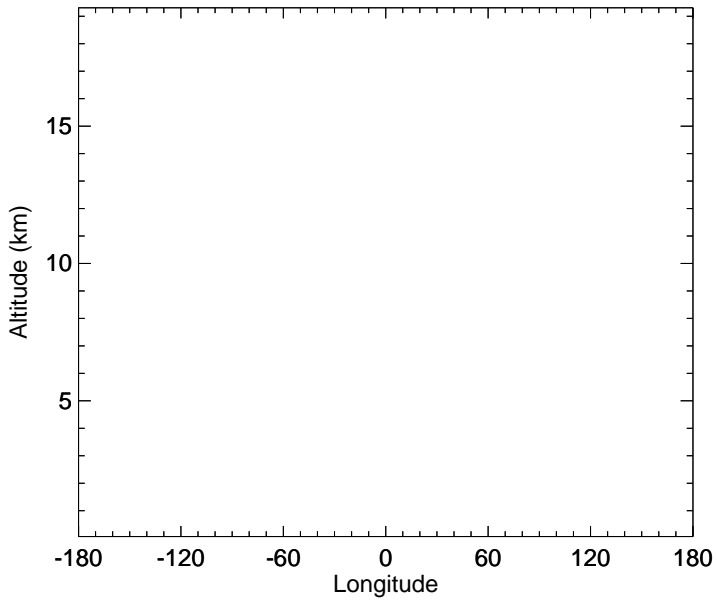
v11-02d - v11-02c
H2402 - Diff along 15S for Jul



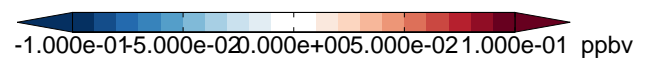
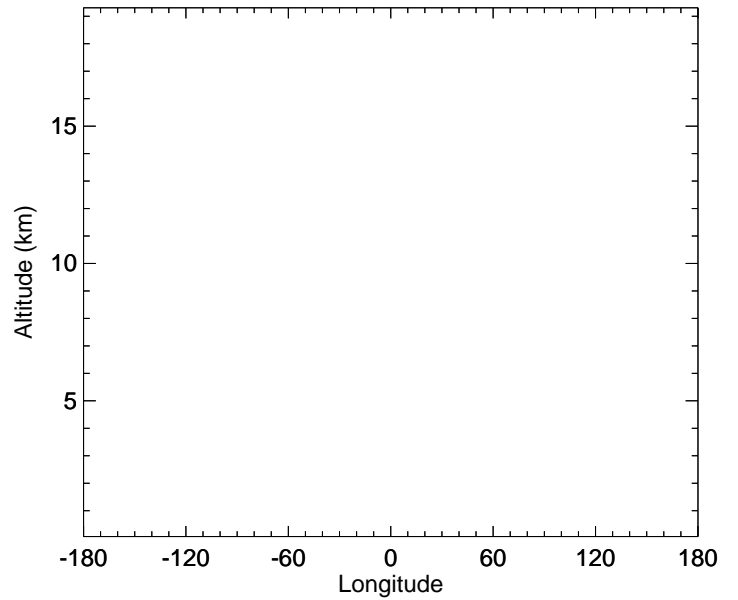
v11-02d - v11-02c
H2402 - Diff along 42N for Jul



v11-02d - v11-02a
H2402 - Diff along 15S for Jul

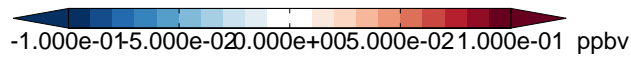
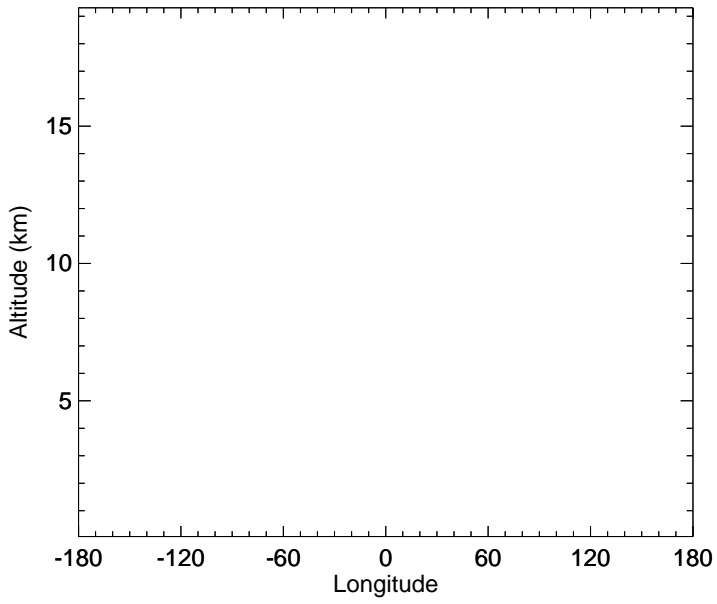


v11-02d - v11-02a
H2402 - Diff along 42N for Jul

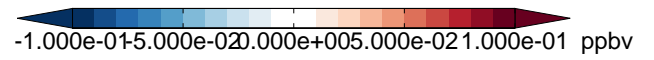
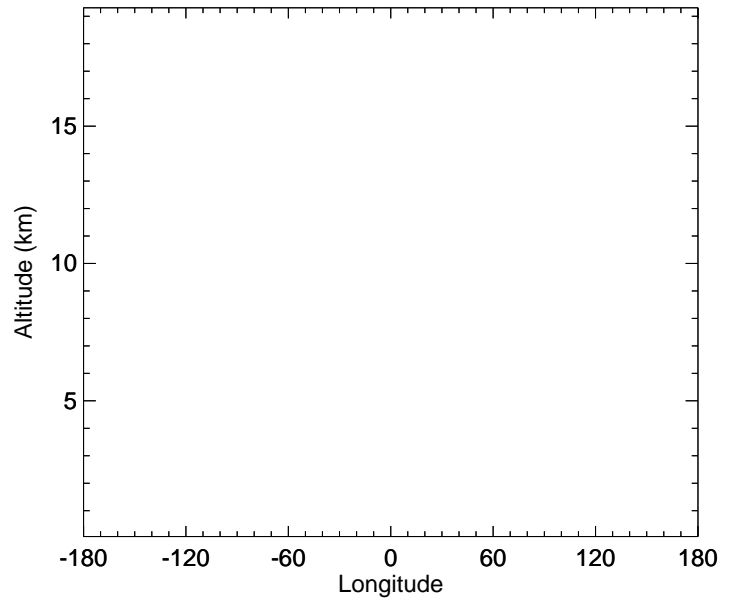


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

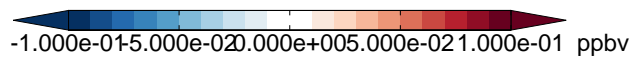
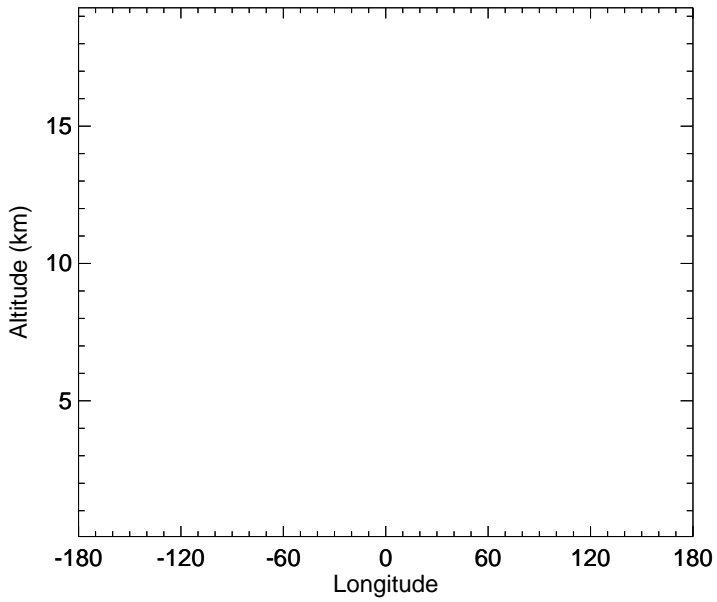
v11-02d - v11-02c
Cl - Diff along 15S for Jul



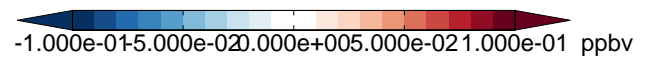
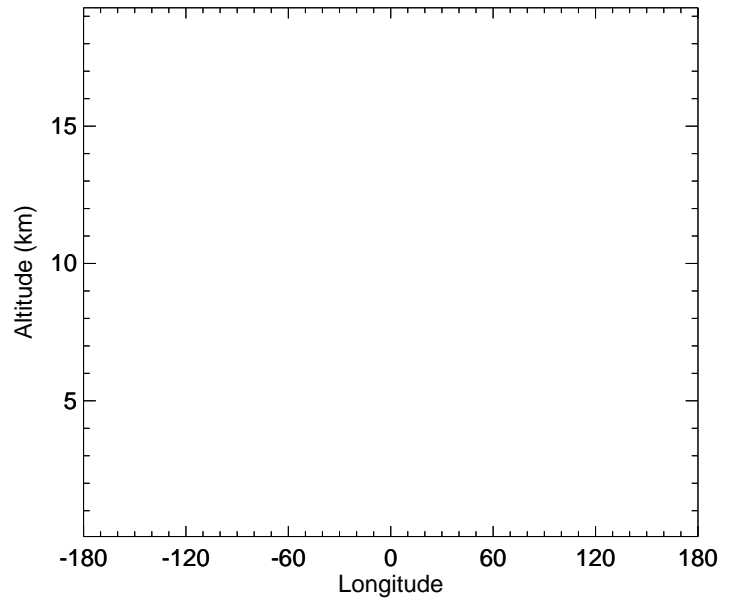
v11-02d - v11-02c
Cl - Diff along 42N for Jul



v11-02d - v11-02a
Cl - Diff along 15S for Jul



v11-02d - v11-02a
Cl - Diff along 42N for Jul

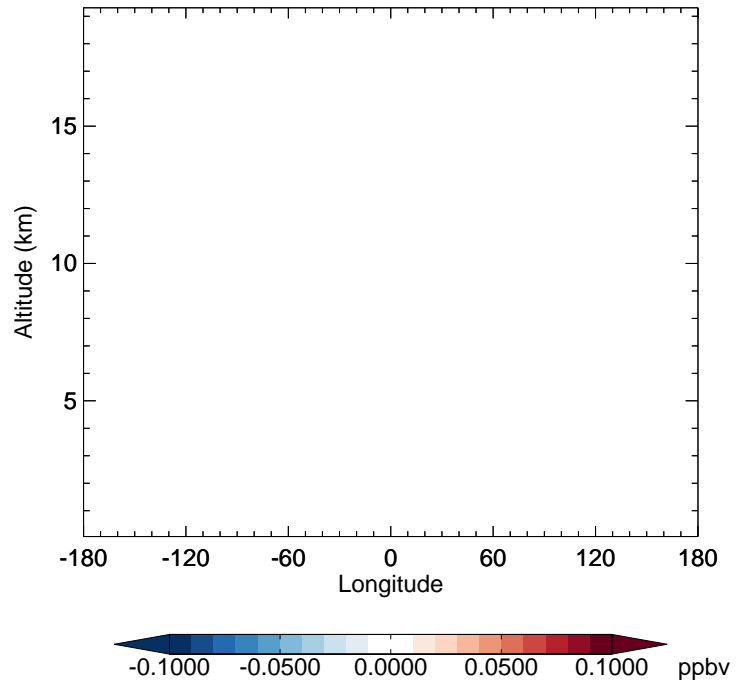


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

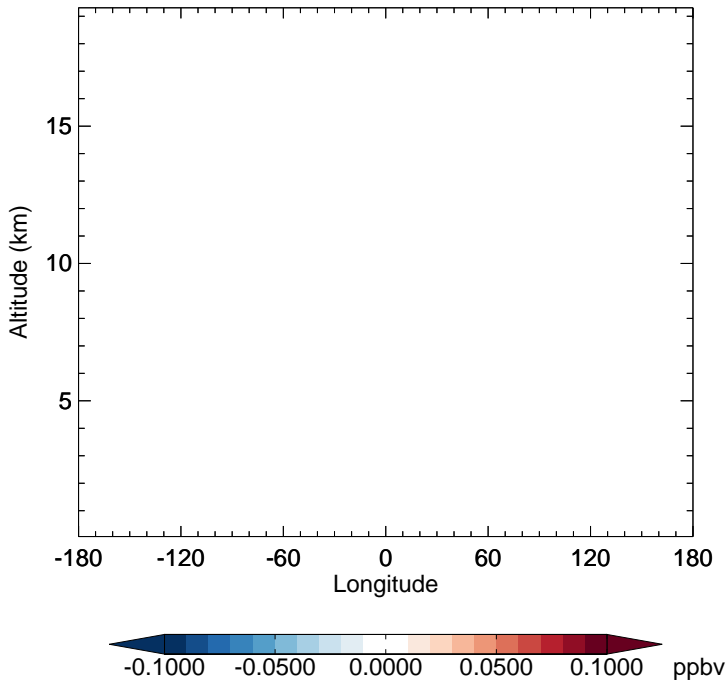
v11-02d - v11-02c
CIO - Diff along 15S for Jul



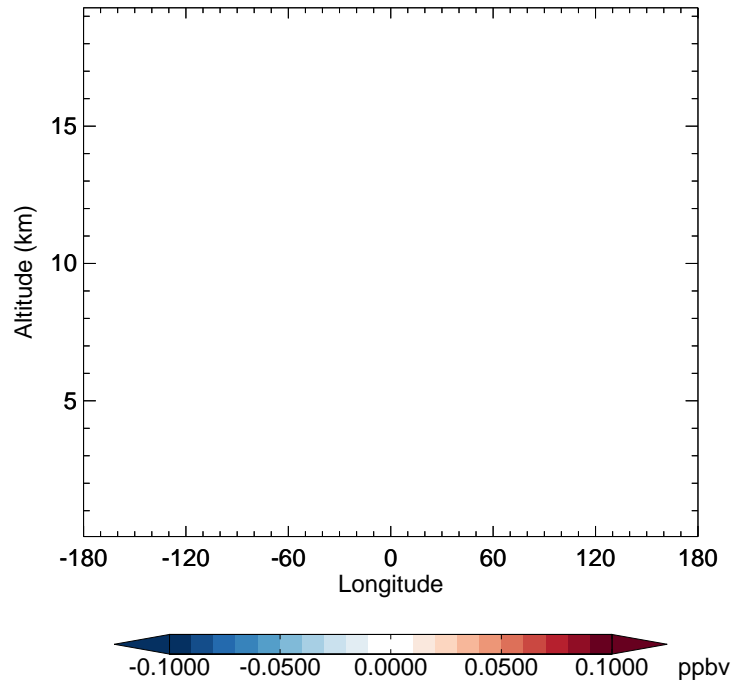
v11-02d - v11-02c
CIO - Diff along 42N for Jul



v11-02d - v11-02a
CIO - Diff along 15S for Jul

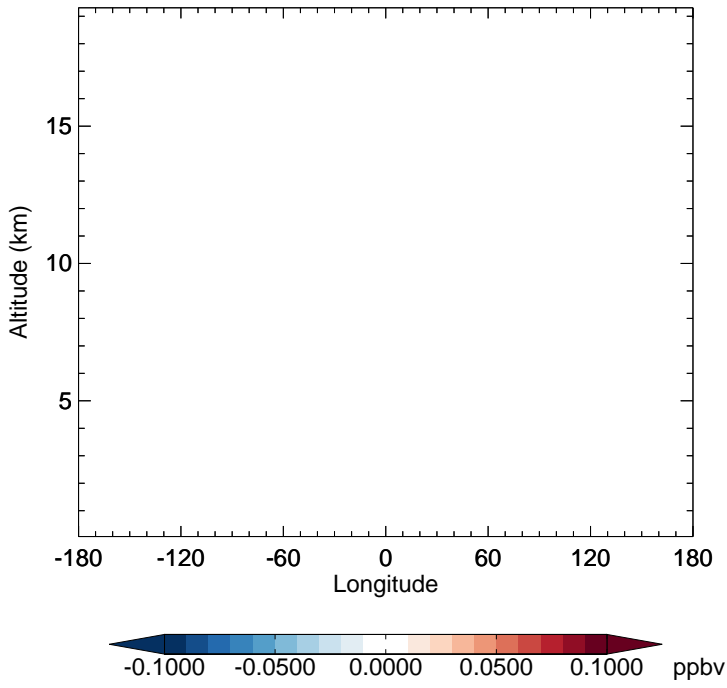


v11-02d - v11-02a
CIO - Diff along 42N for Jul

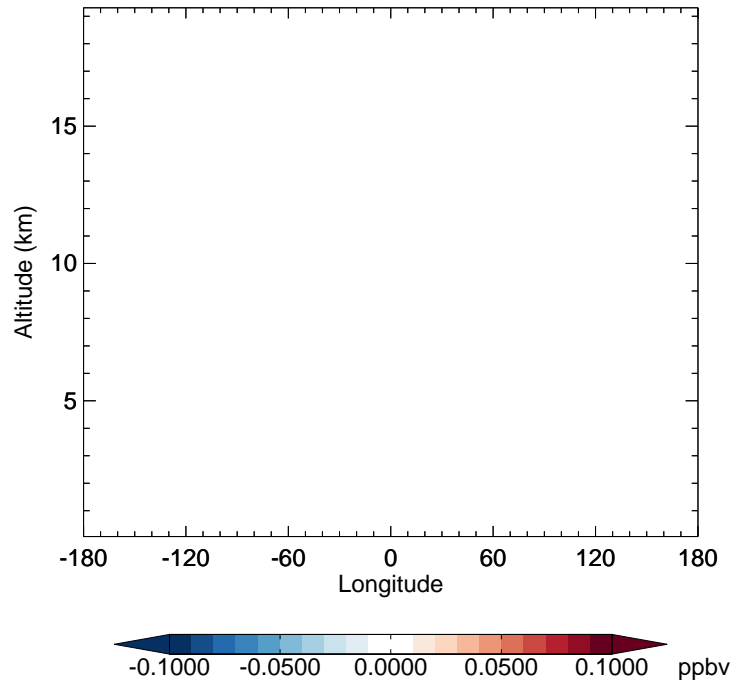


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

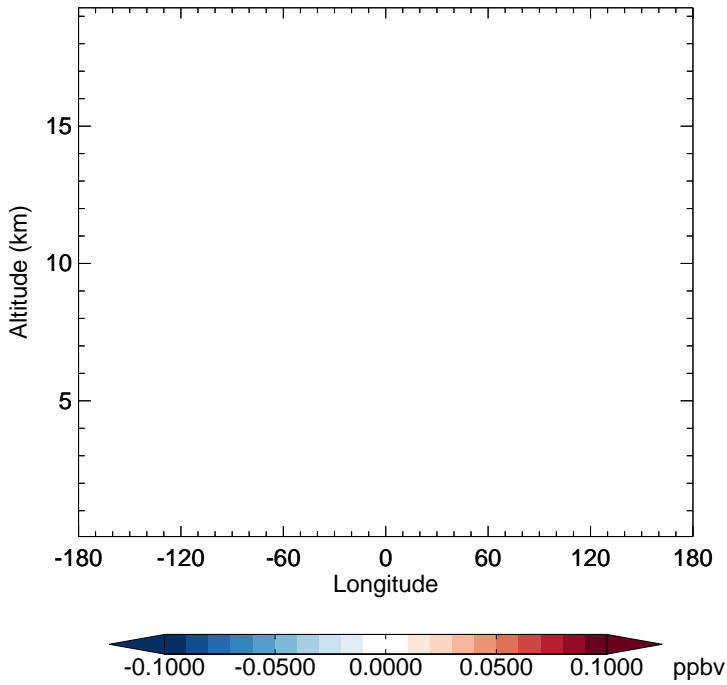
v11-02d - v11-02c
HOCl - Diff along 15S for Jul



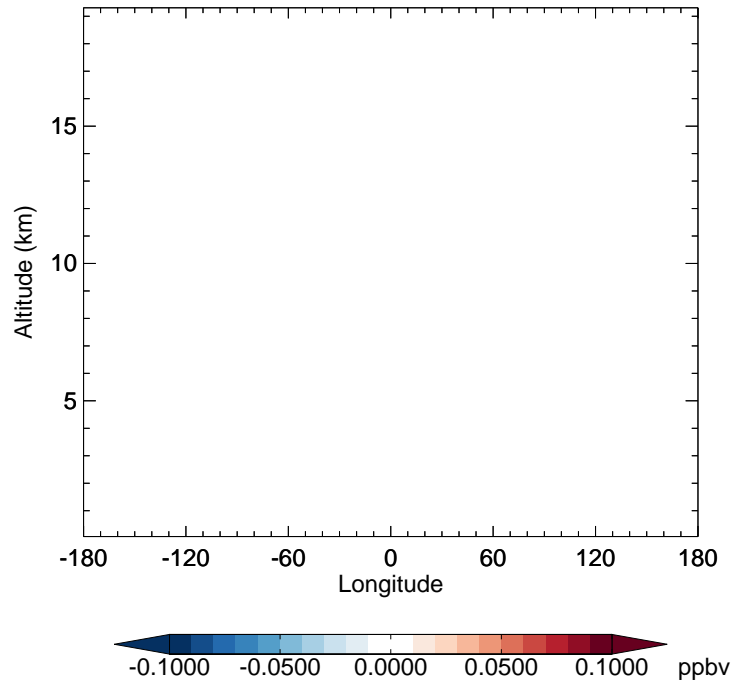
v11-02d - v11-02c
HOCl - Diff along 42N for Jul



v11-02d - v11-02a
HOCl - Diff along 15S for Jul

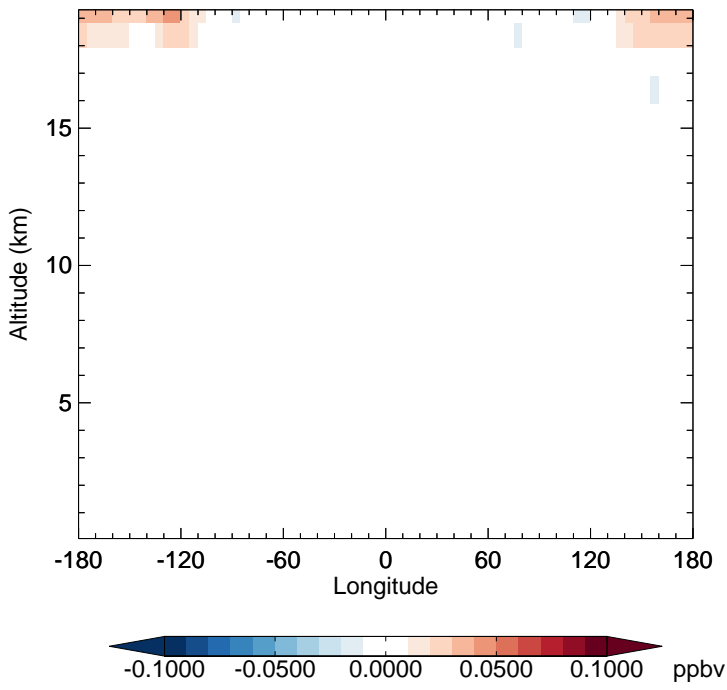


v11-02d - v11-02a
HOCl - Diff along 42N for Jul

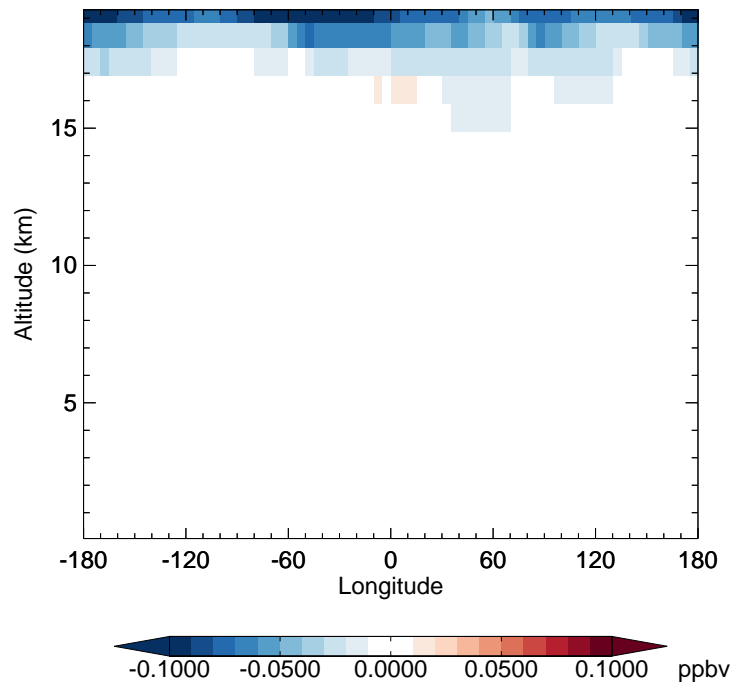


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

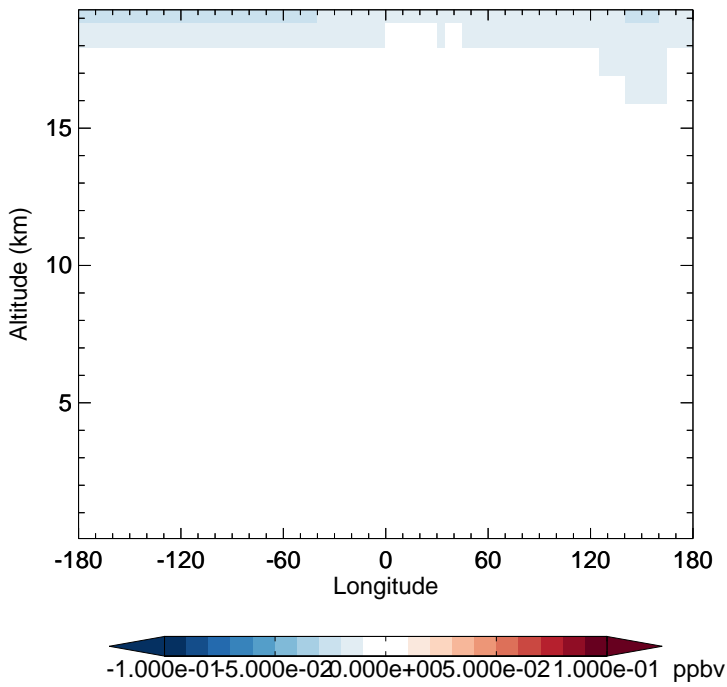
v11-02d - v11-02c
CINO3 - Diff along 15S for Jul



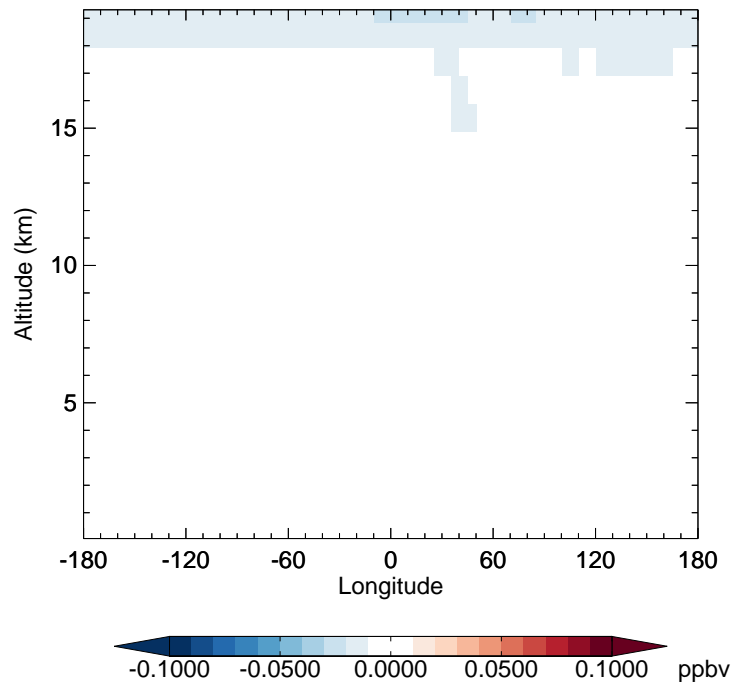
v11-02d - v11-02c
CINO3 - Diff along 42N for Jul



v11-02d - v11-02a
CINO3 - Diff along 15S for Jul

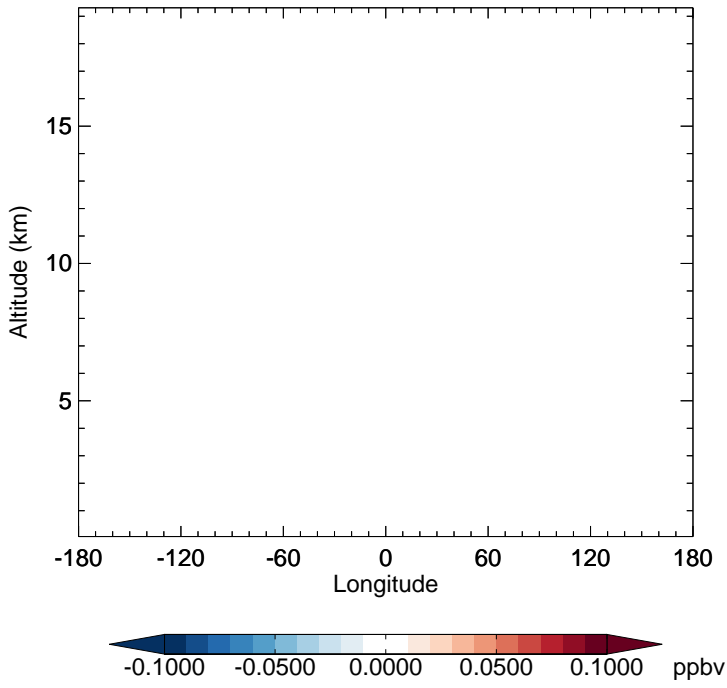


v11-02d - v11-02a
CINO3 - Diff along 42N for Jul

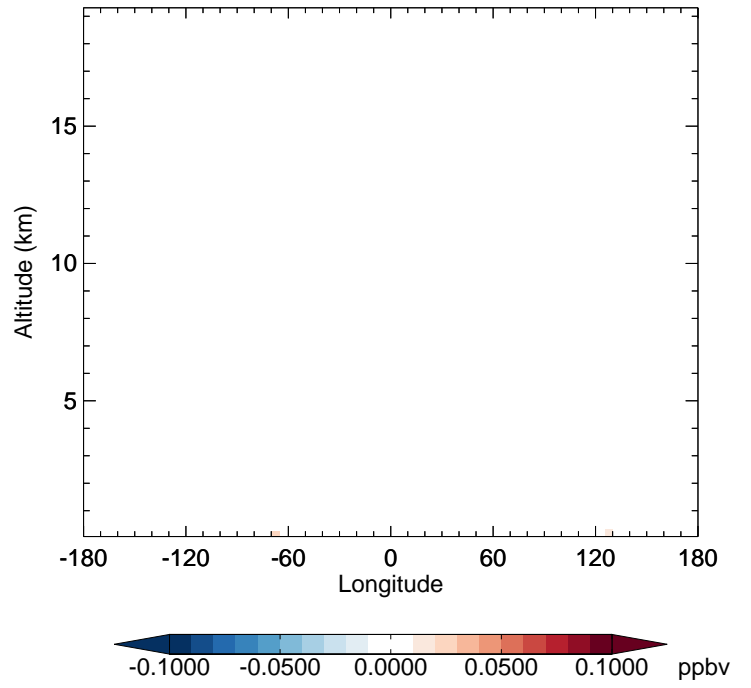


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

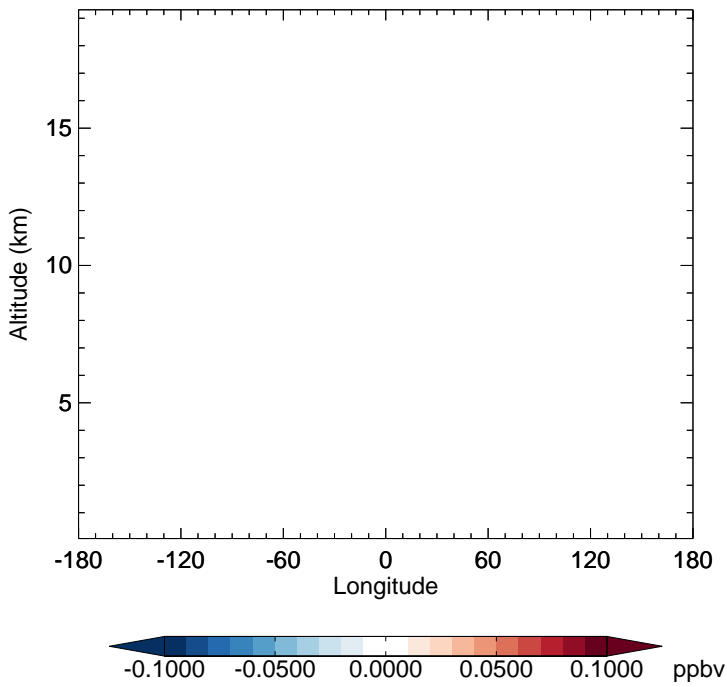
v11-02d - v11-02c
ClNO₂ - Diff along 15S for Jul



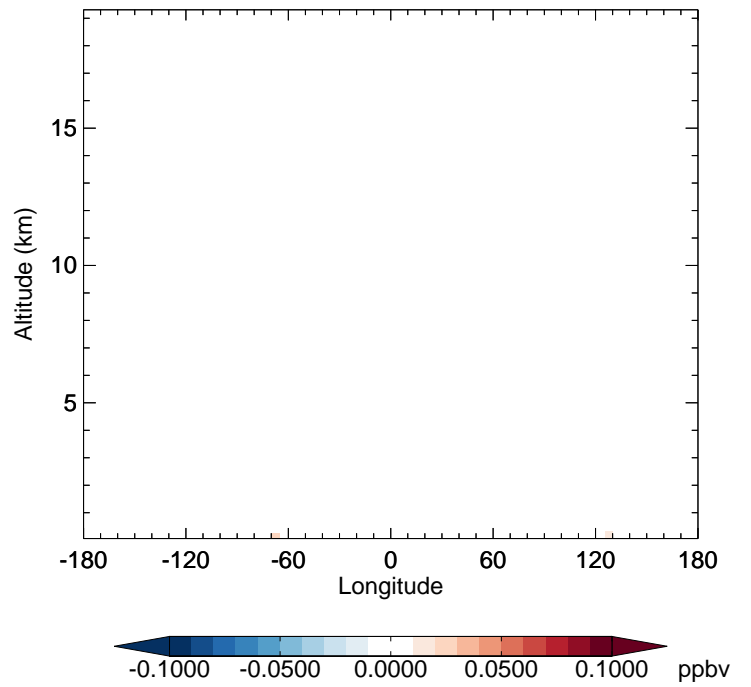
v11-02d - v11-02c
ClNO₂ - Diff along 42N for Jul



v11-02d - v11-02a
ClNO₂ - Diff along 15S for Jul

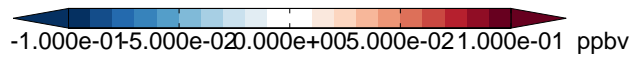
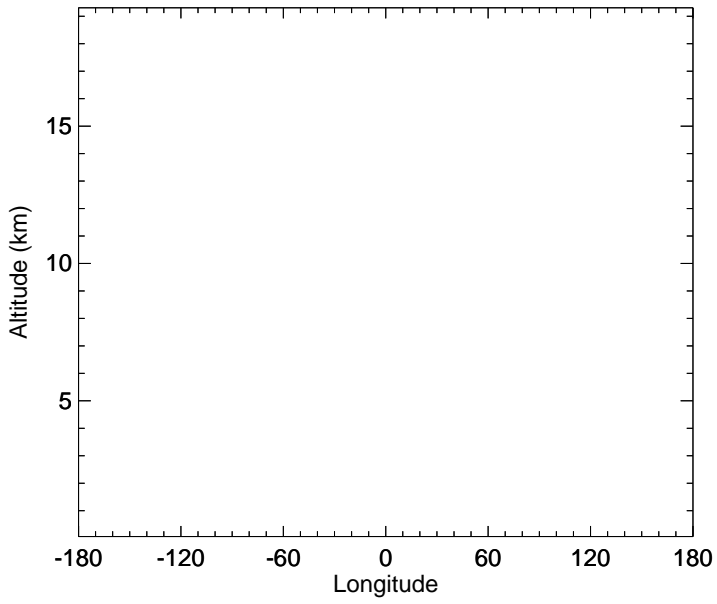


v11-02d - v11-02a
ClNO₂ - Diff along 42N for Jul

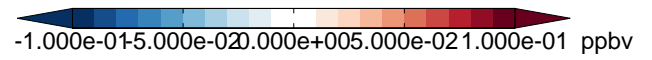
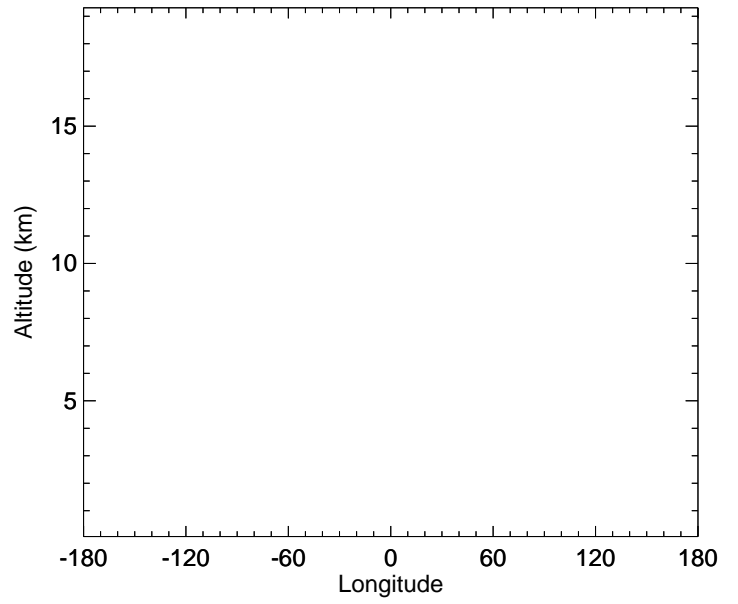


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

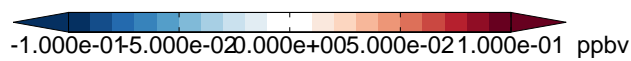
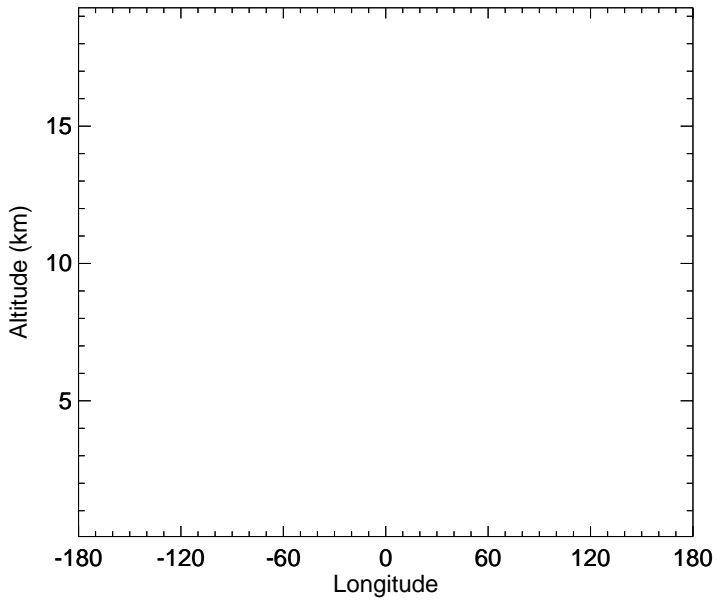
v11-02d - v11-02c
ClOO - Diff along 15S for Jul



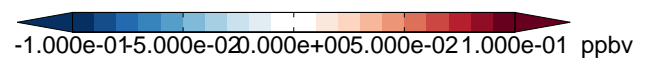
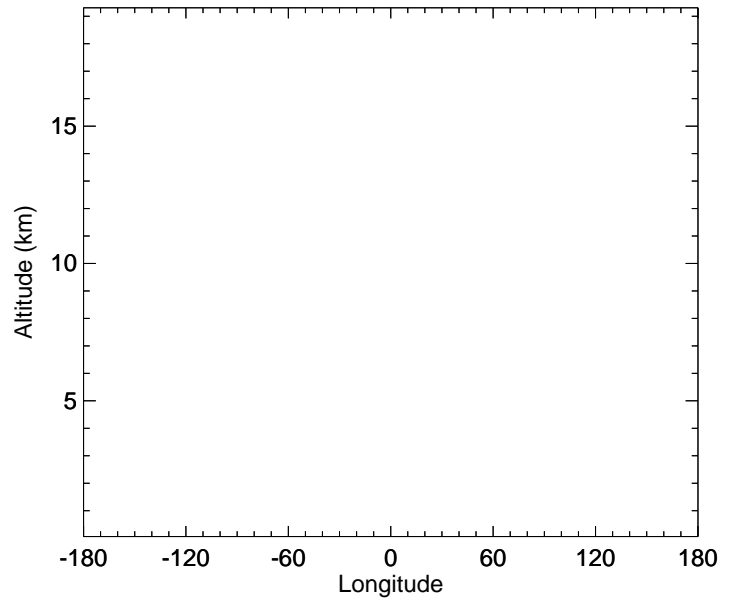
v11-02d - v11-02c
ClOO - Diff along 42N for Jul



v11-02d - v11-02a
ClOO - Diff along 15S for Jul

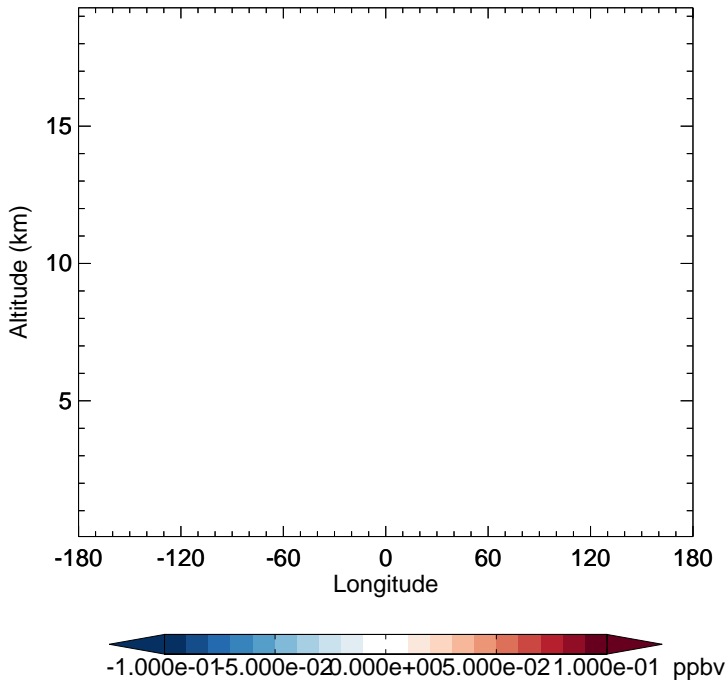


v11-02d - v11-02a
ClOO - Diff along 42N for Jul

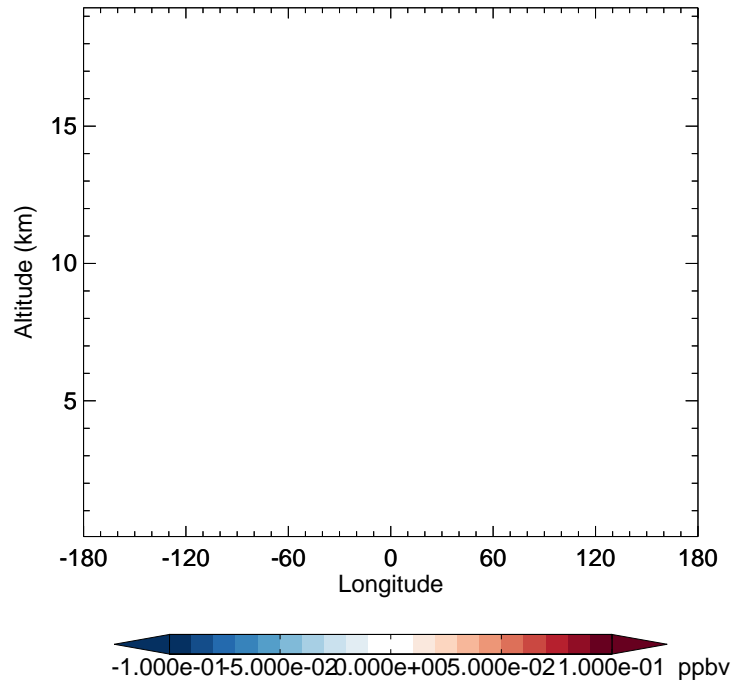


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

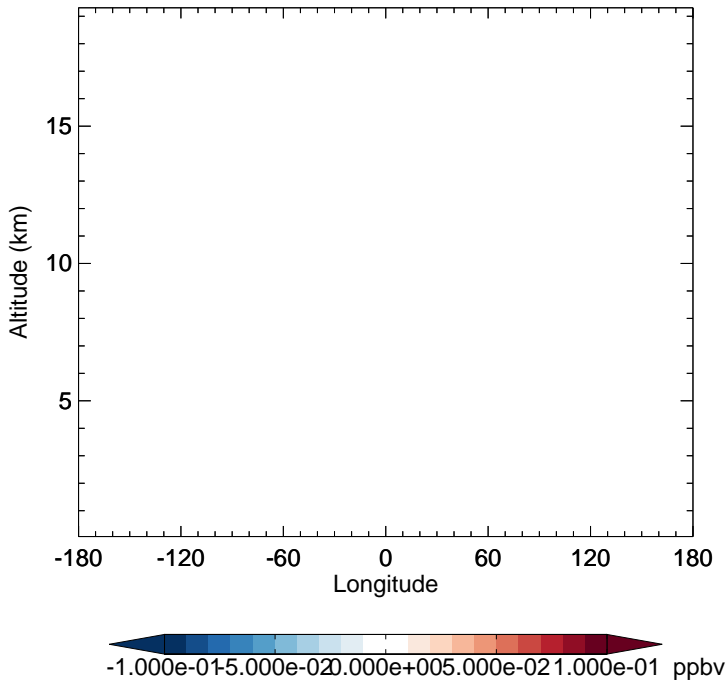
v11-02d - v11-02c
OCIO - Diff along 15S for Jul



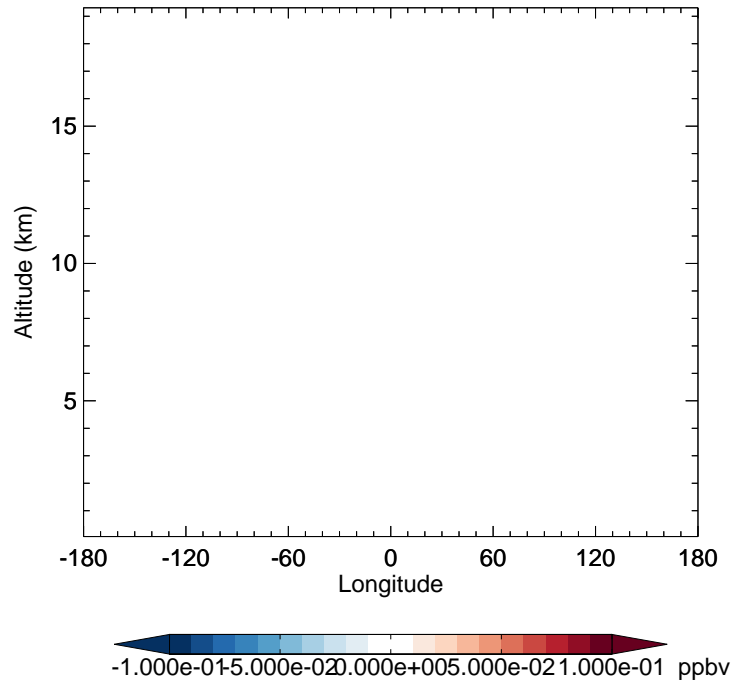
v11-02d - v11-02c
OCIO - Diff along 42N for Jul



v11-02d - v11-02a
OCIO - Diff along 15S for Jul

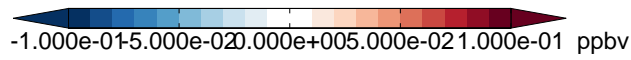
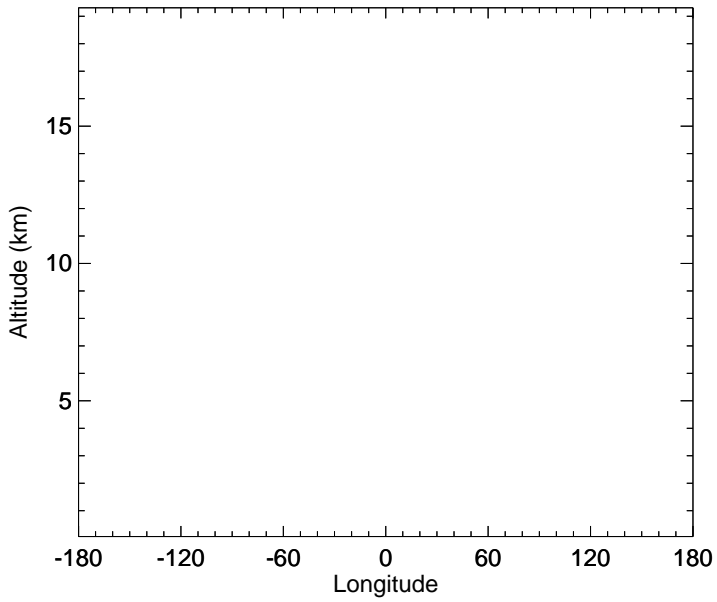


v11-02d - v11-02a
OCIO - Diff along 42N for Jul

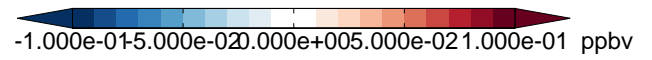
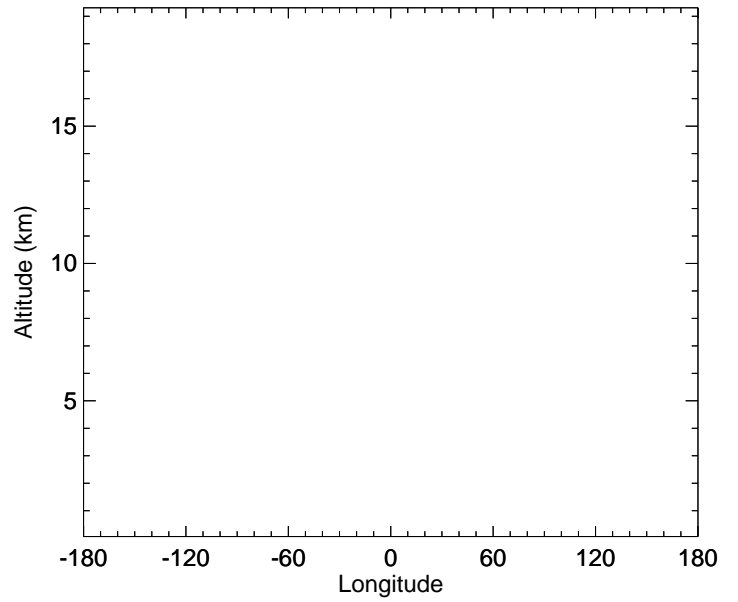


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

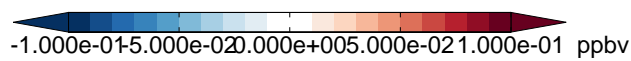
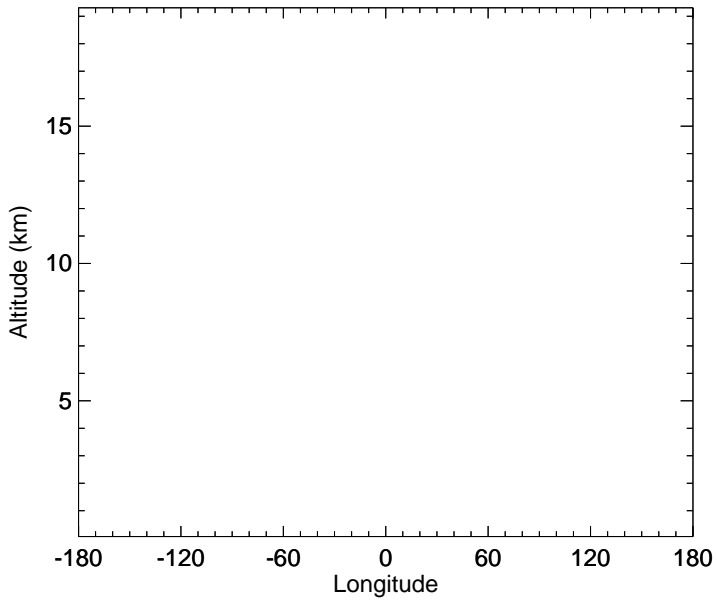
v11-02d - v11-02c
Cl2 - Diff along 15S for Jul



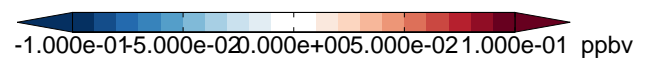
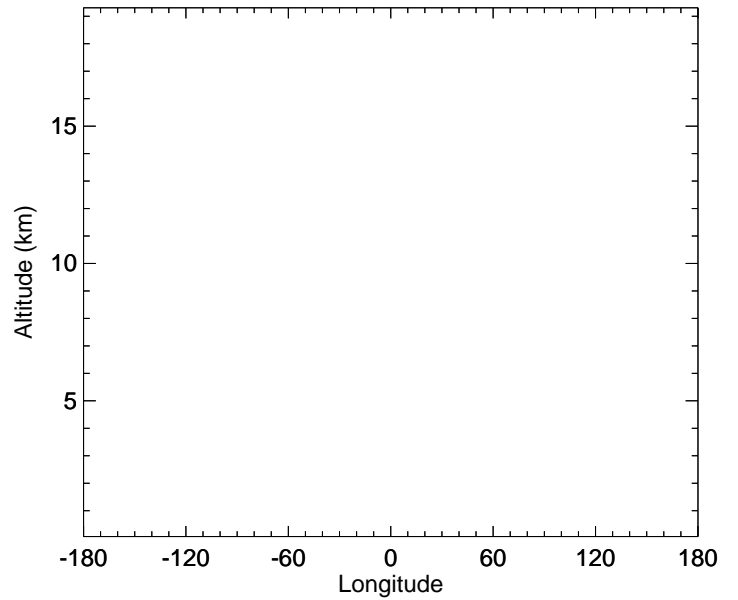
v11-02d - v11-02c
Cl2 - Diff along 42N for Jul



v11-02d - v11-02a
Cl2 - Diff along 15S for Jul

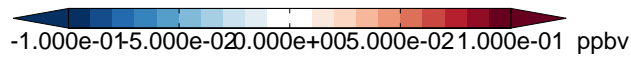
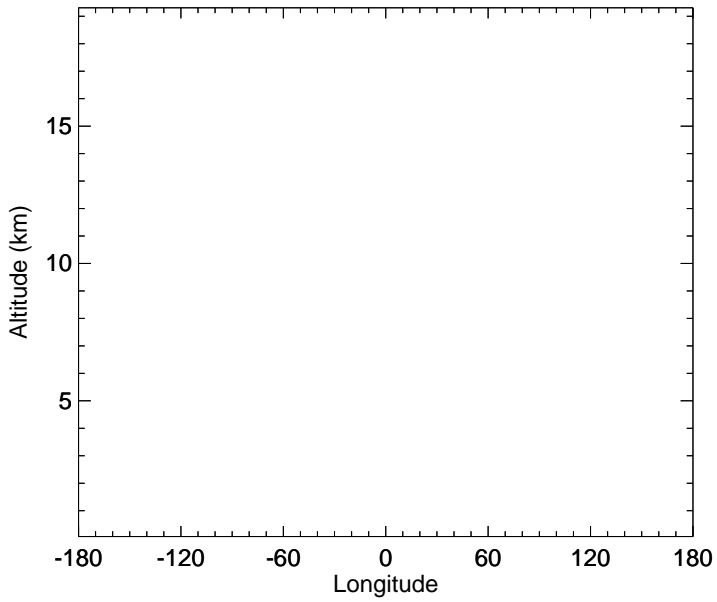


v11-02d - v11-02a
Cl2 - Diff along 42N for Jul

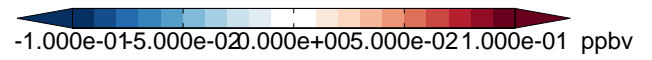
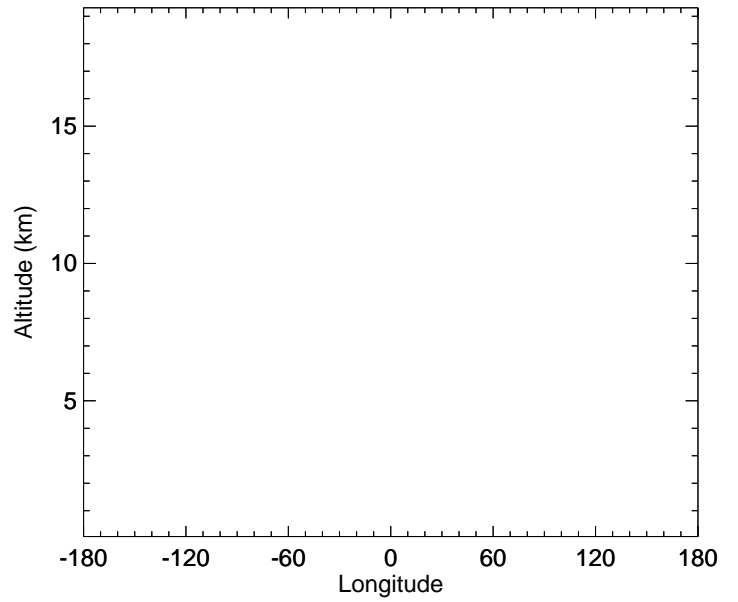


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

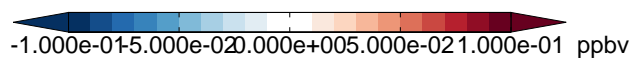
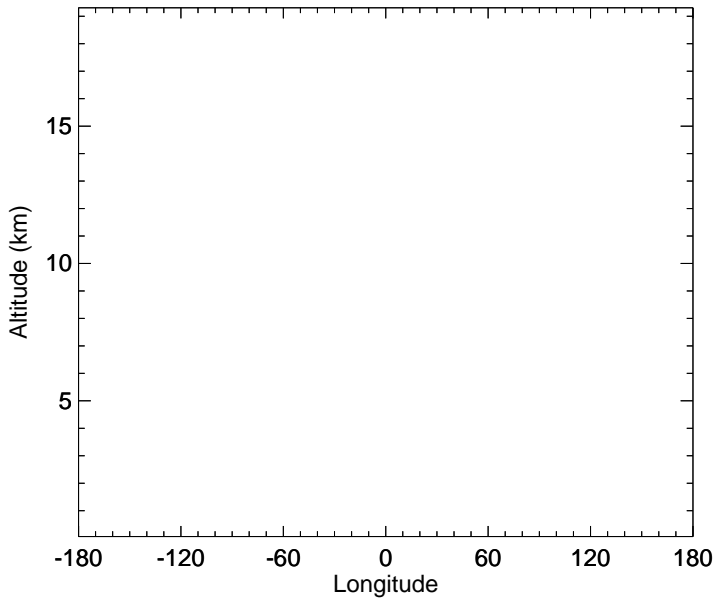
v11-02d - v11-02c
Cl2O2 - Diff along 15S for Jul



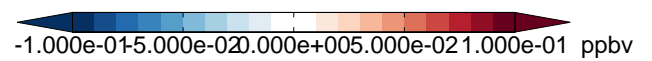
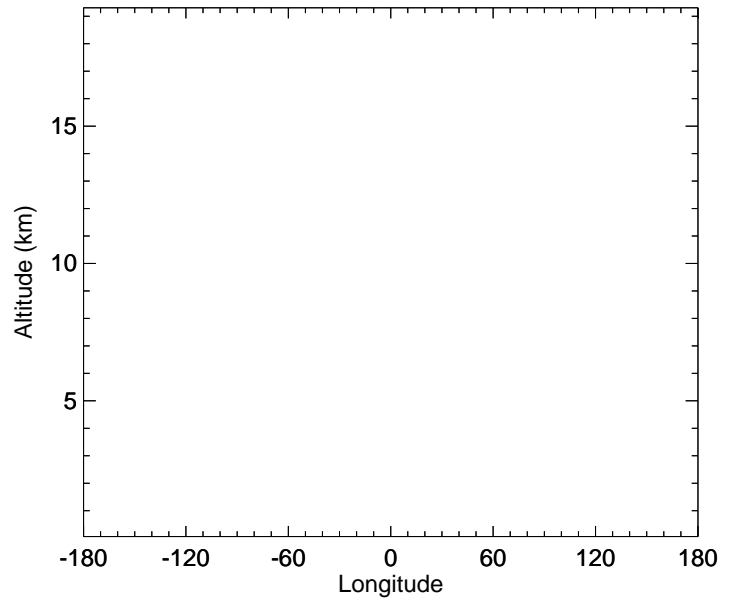
v11-02d - v11-02c
Cl2O2 - Diff along 42N for Jul



v11-02d - v11-02a
Cl2O2 - Diff along 15S for Jul

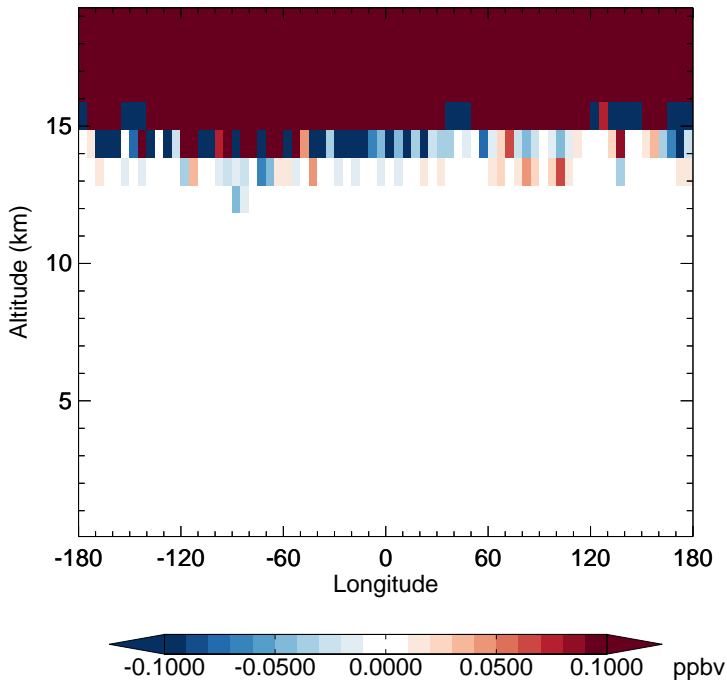


v11-02d - v11-02a
Cl2O2 - Diff along 42N for Jul

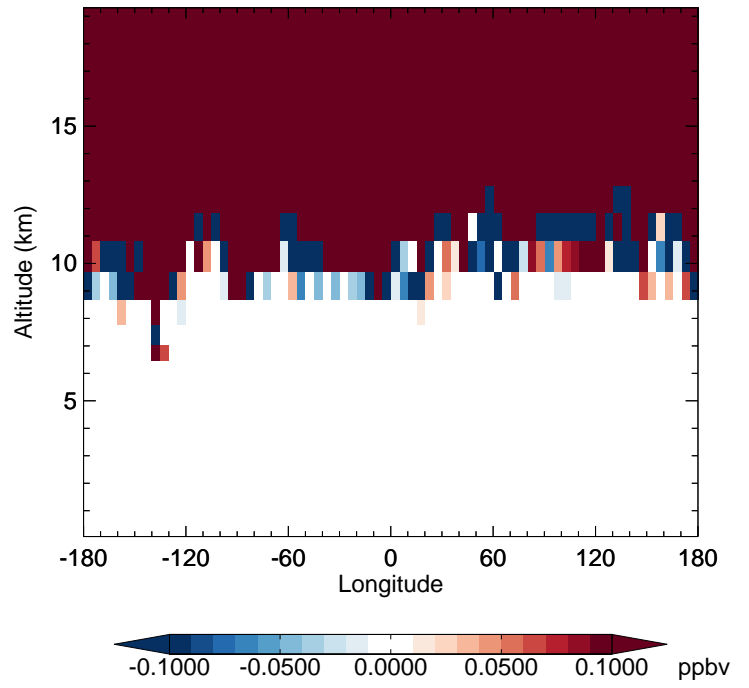


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

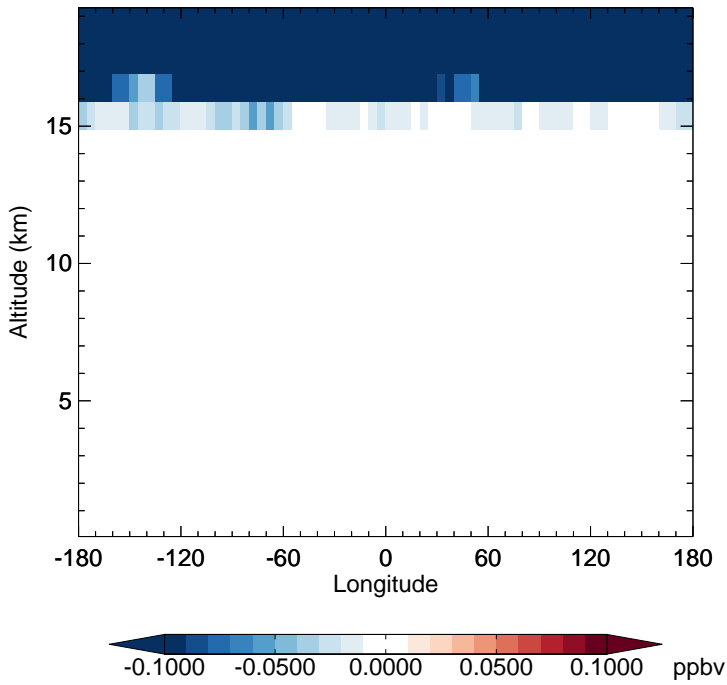
v11-02d - v11-02c
H₂O - Diff along 15S for Jul



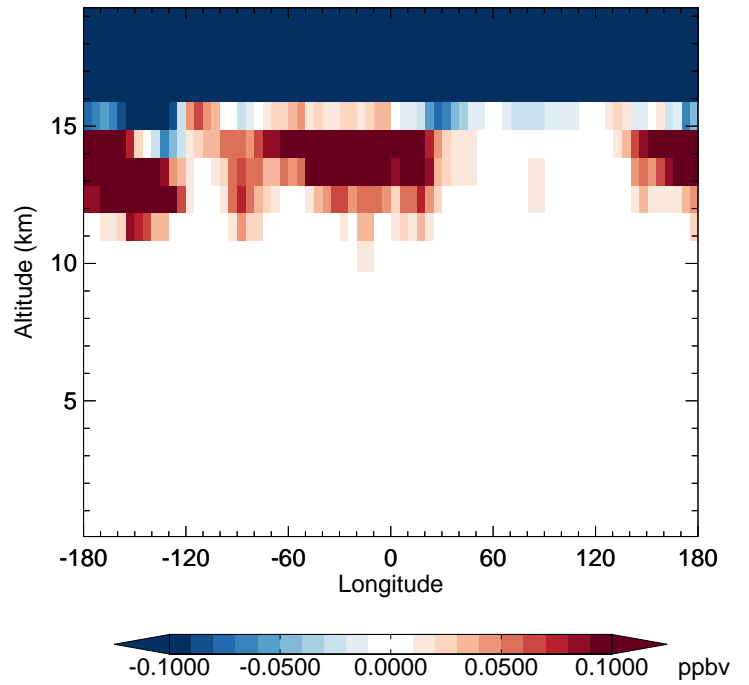
v11-02d - v11-02c
H₂O - Diff along 42N for Jul



v11-02d - v11-02a
H₂O - Diff along 15S for Jul

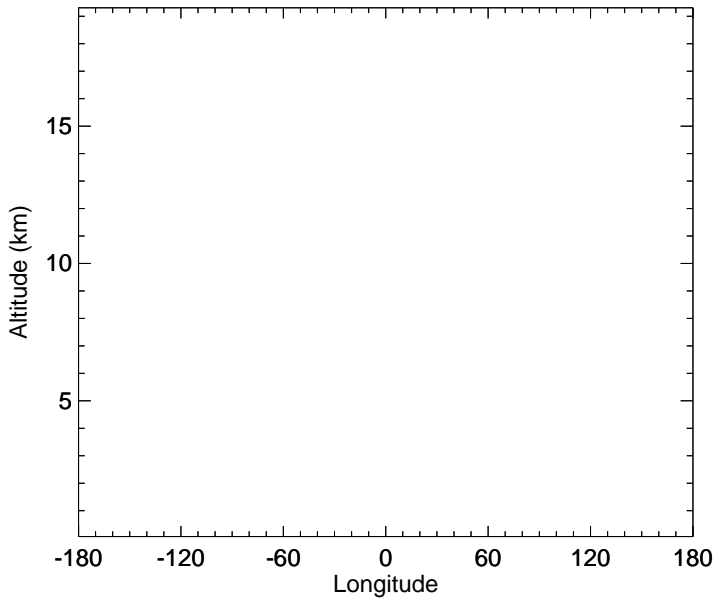


v11-02d - v11-02a
H₂O - Diff along 42N for Jul



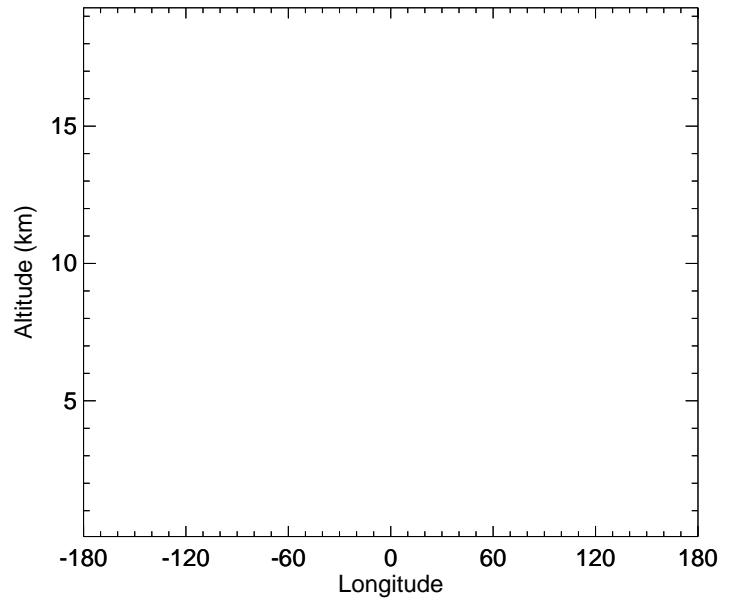
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c
SOAP - Diff along 15S for Jul



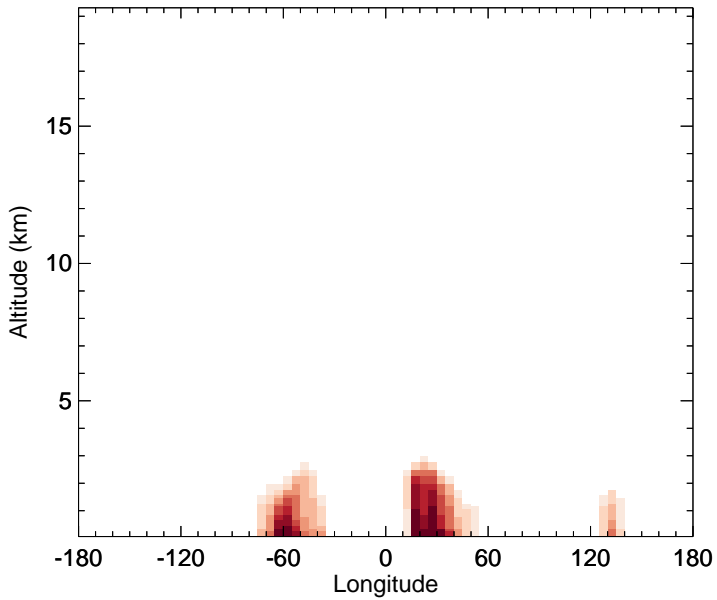
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02c
SOAP - Diff along 42N for Jul



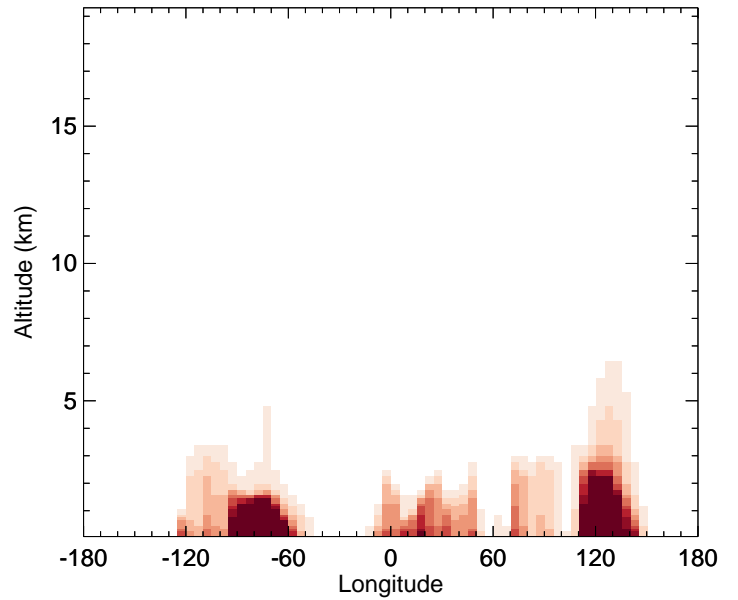
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02a
SOAP - Diff along 15S for Jul



-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

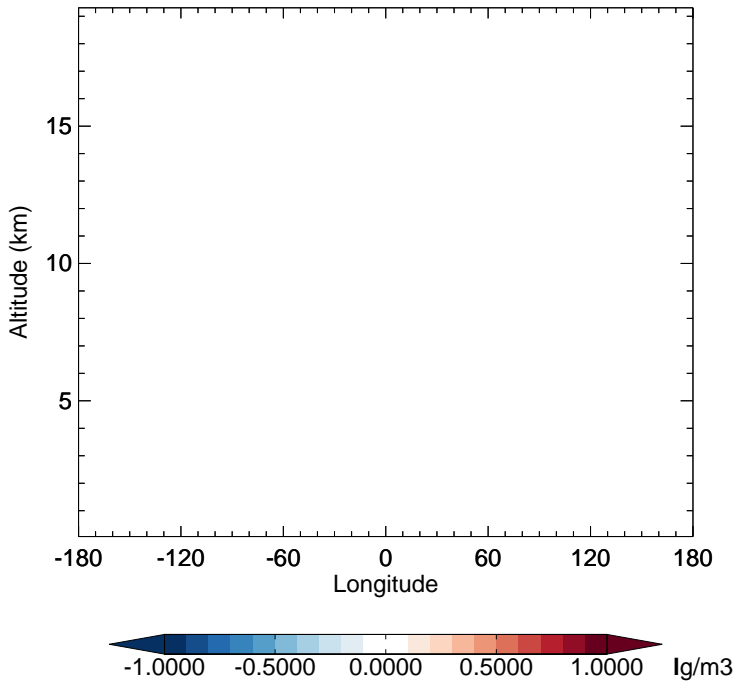
v11-02d - v11-02a
SOAP - Diff along 42N for Jul



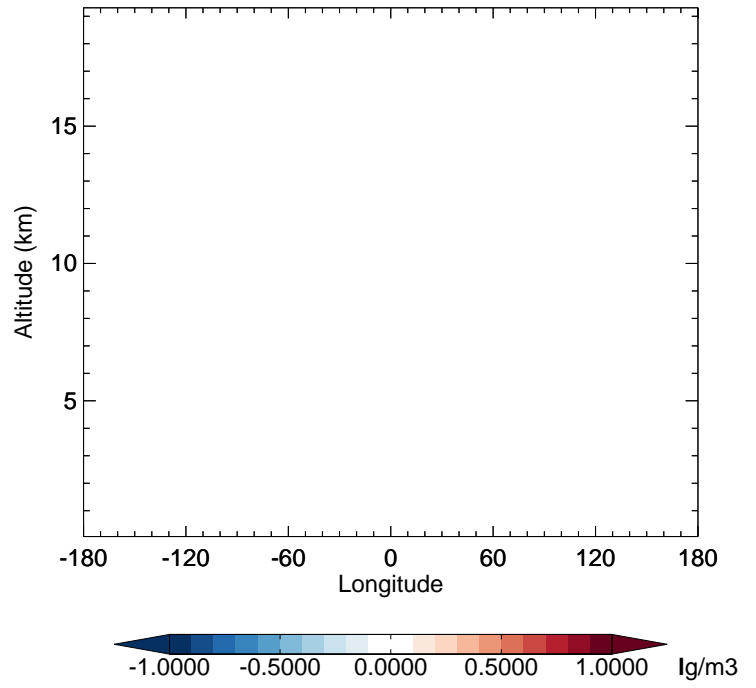
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GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

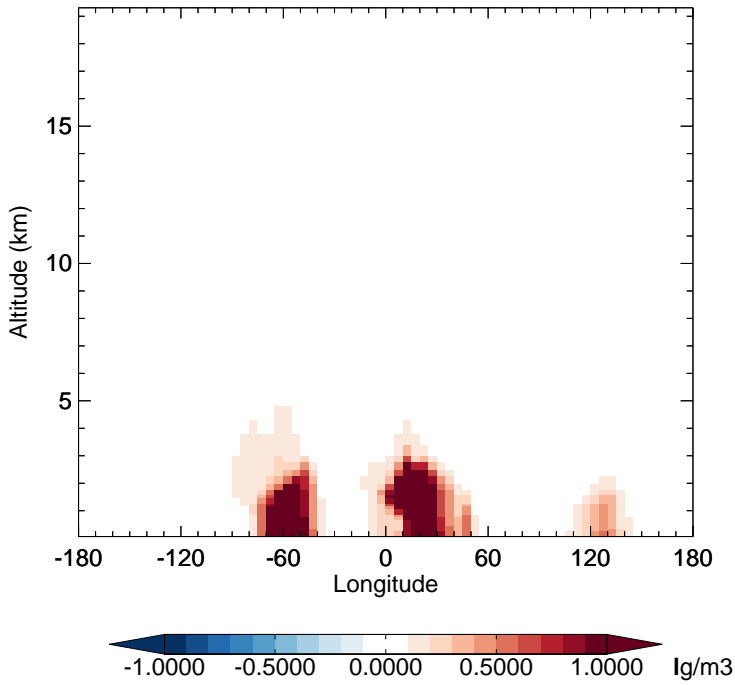
v11-02d - v11-02c
SOAS - Diff along 15S for Jul



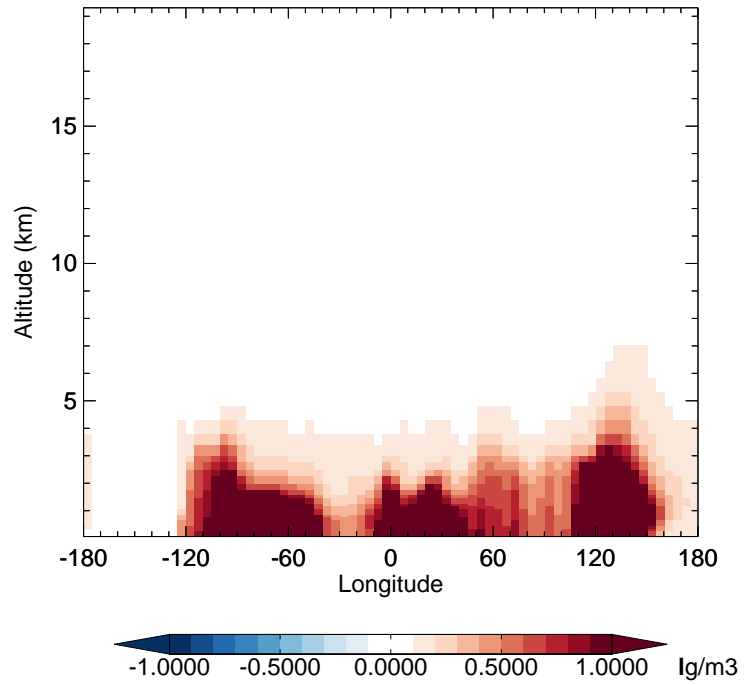
v11-02d - v11-02c
SOAS - Diff along 42N for Jul



v11-02d - v11-02a
SOAS - Diff along 15S for Jul

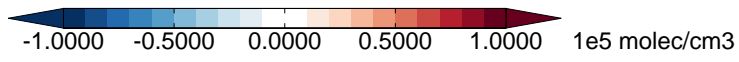
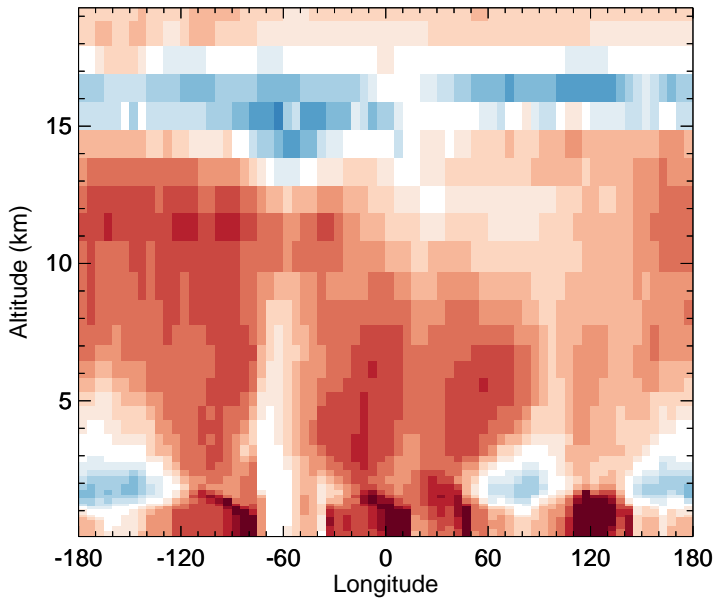


v11-02d - v11-02a
SOAS - Diff along 42N for Jul

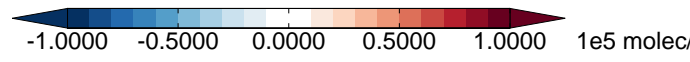
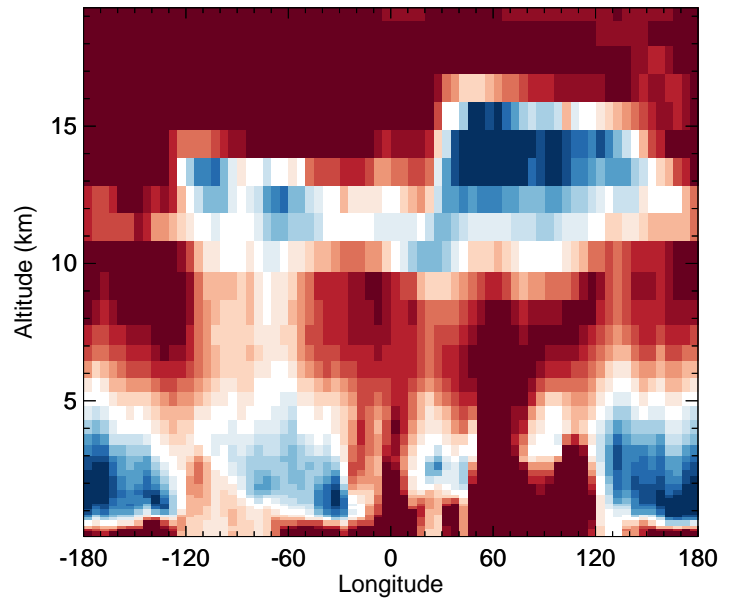


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

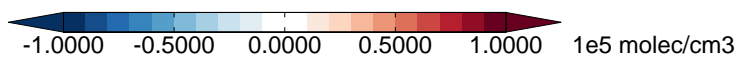
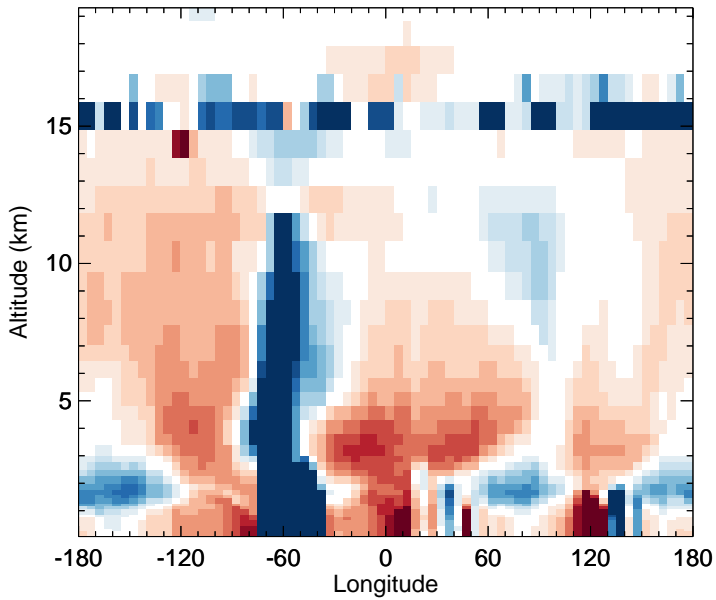
v11-02d - v11-02c
OH - Diff along 15S for Jul



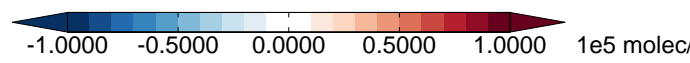
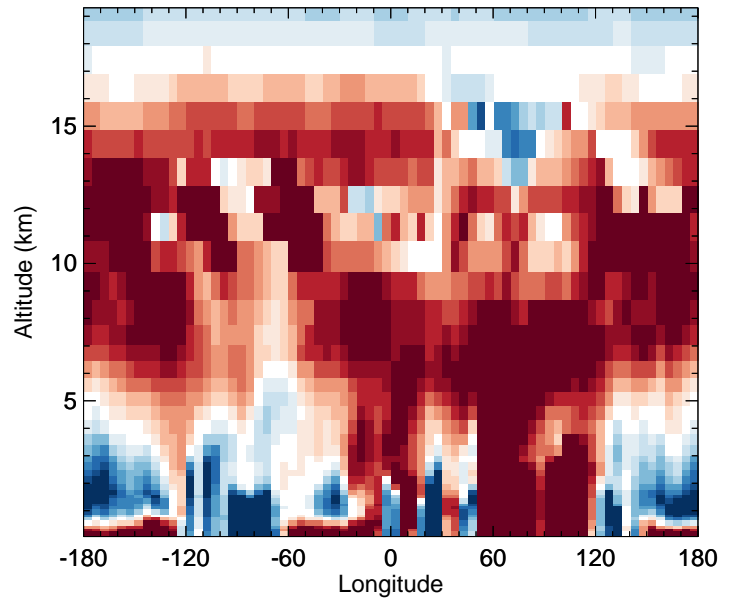
v11-02d - v11-02c
OH - Diff along 42N for Jul



v11-02d - v11-02a
OH - Diff along 15S for Jul

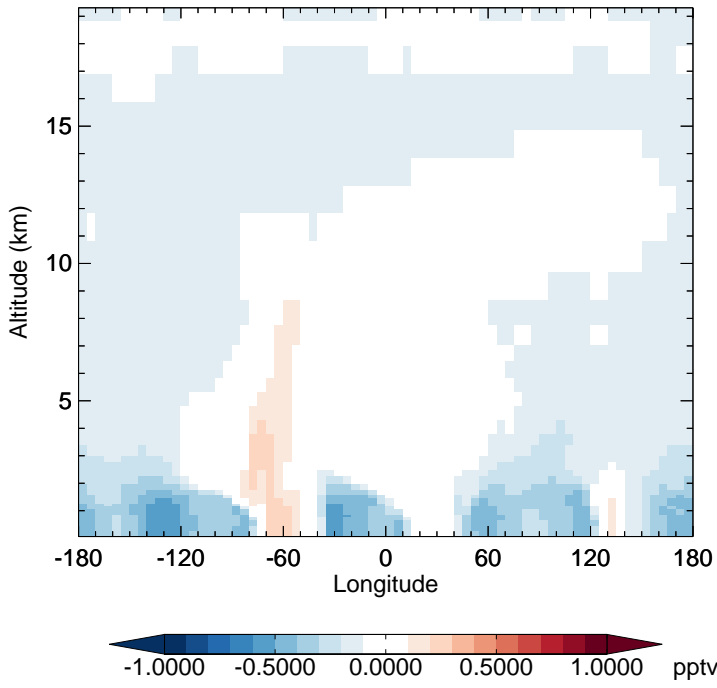


v11-02d - v11-02a
OH - Diff along 42N for Jul

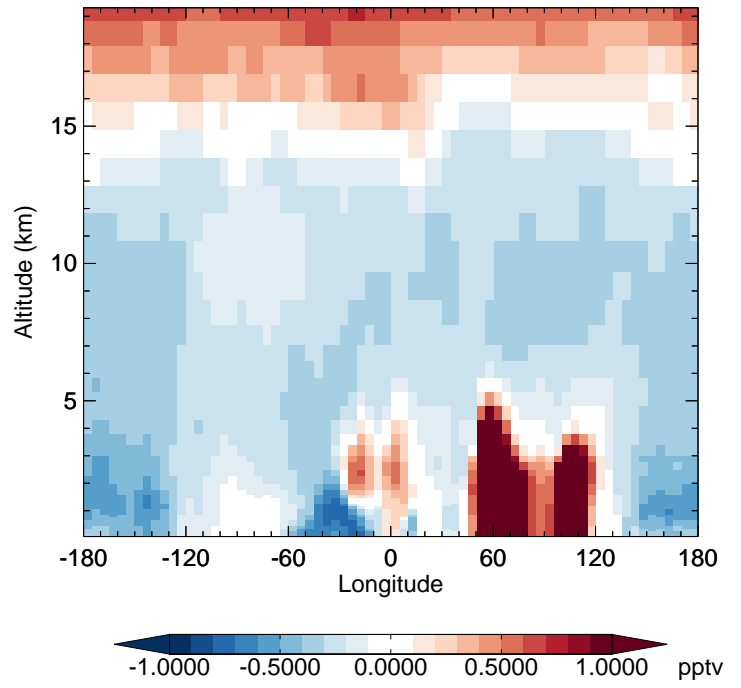


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

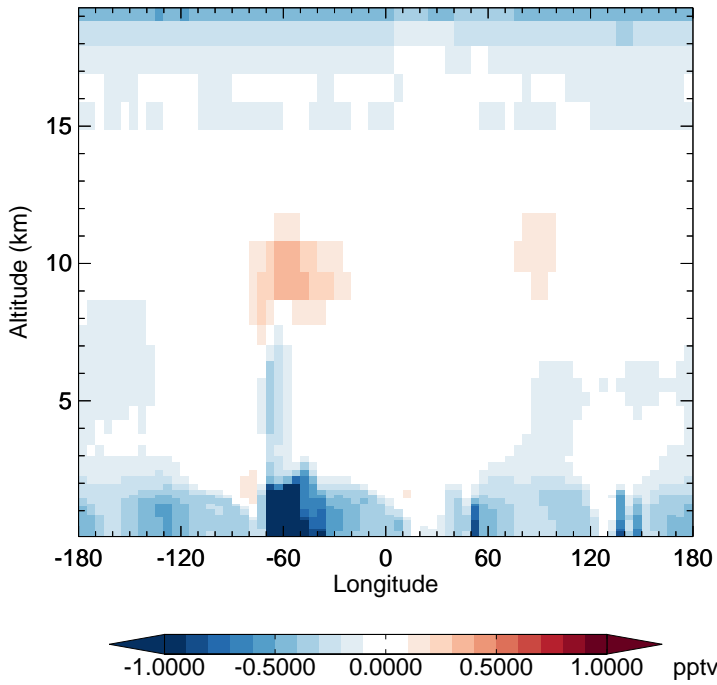
v11-02d - v11-02c
HO2 - Diff along 15S for Jul



v11-02d - v11-02c
HO2 - Diff along 42N for Jul



v11-02d - v11-02a
HO2 - Diff along 15S for Jul



v11-02d - v11-02a
HO2 - Diff along 42N for Jul

