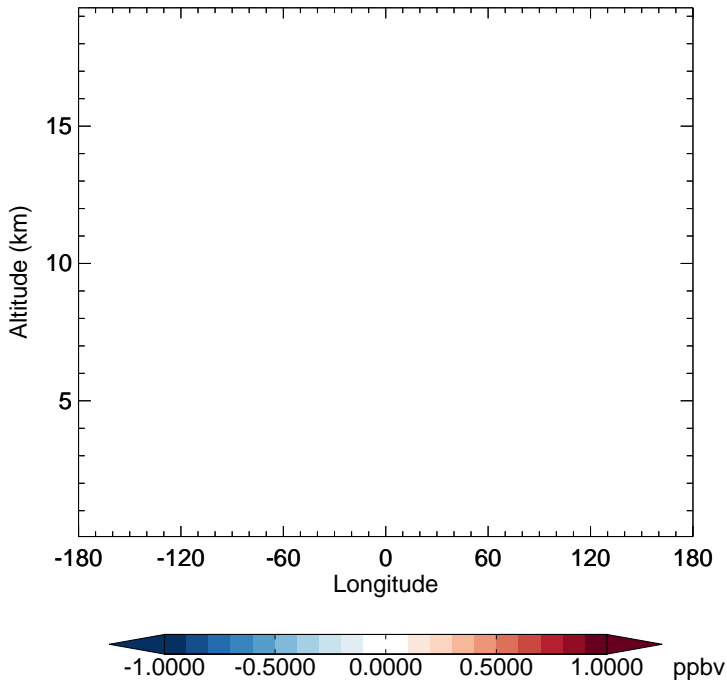
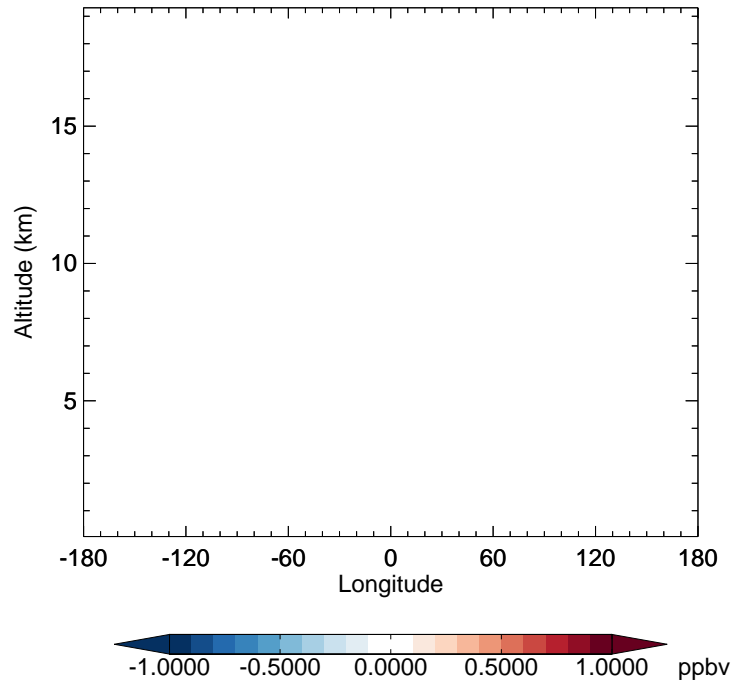


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

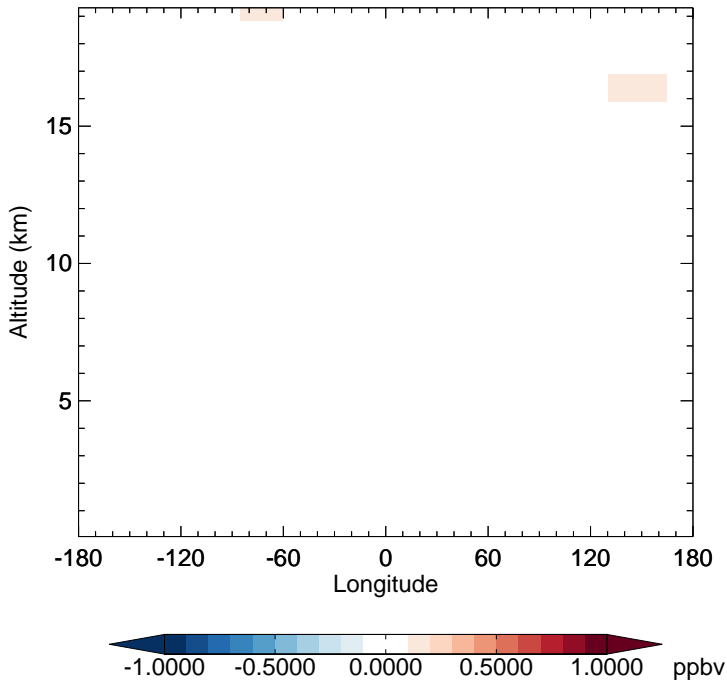
v11-02d - v11-02c  
NO - Diff along 15S for Oct



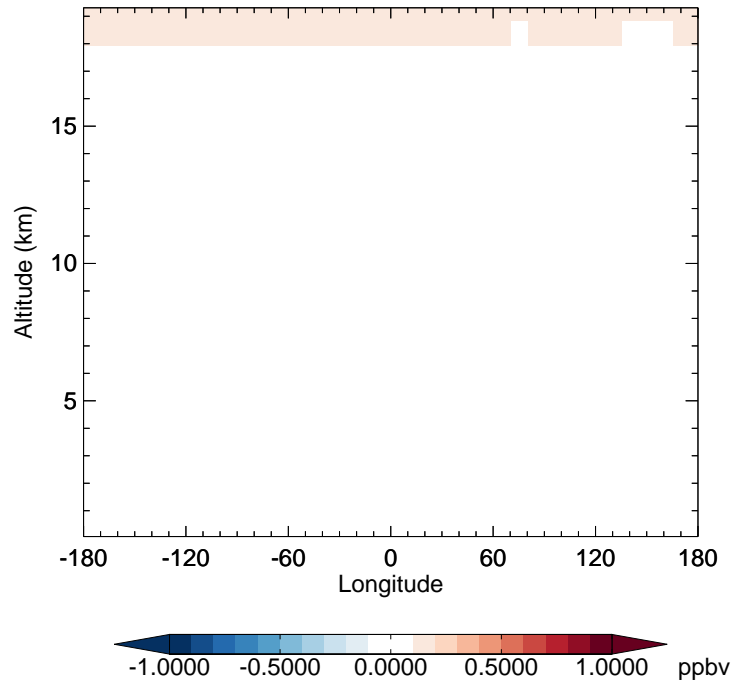
v11-02d - v11-02c  
NO - Diff along 42N for Oct



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

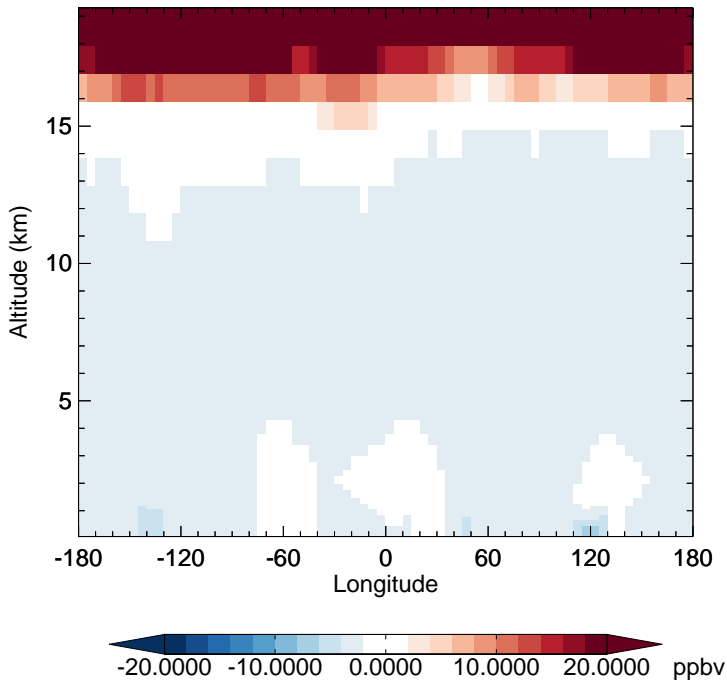


v11-02d - v11-02a  
NO - Diff along 42N for Oct

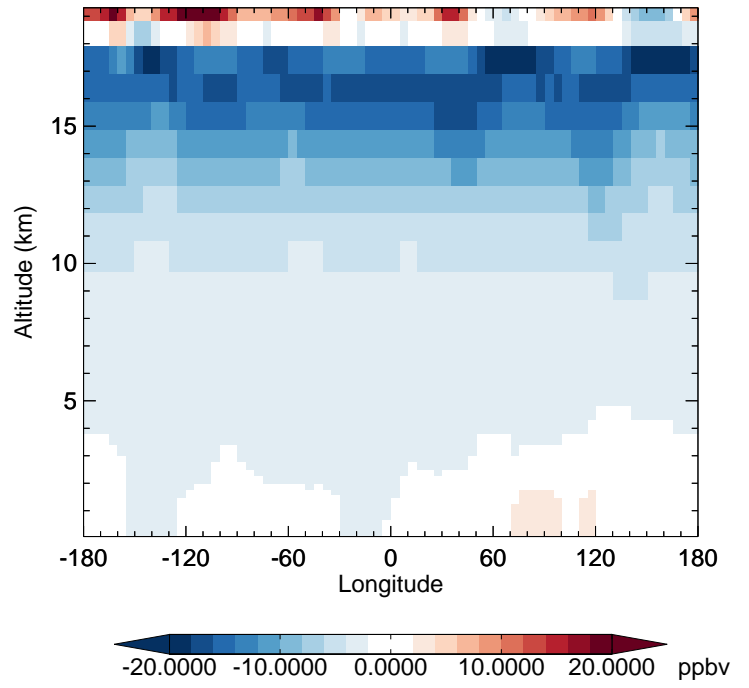


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

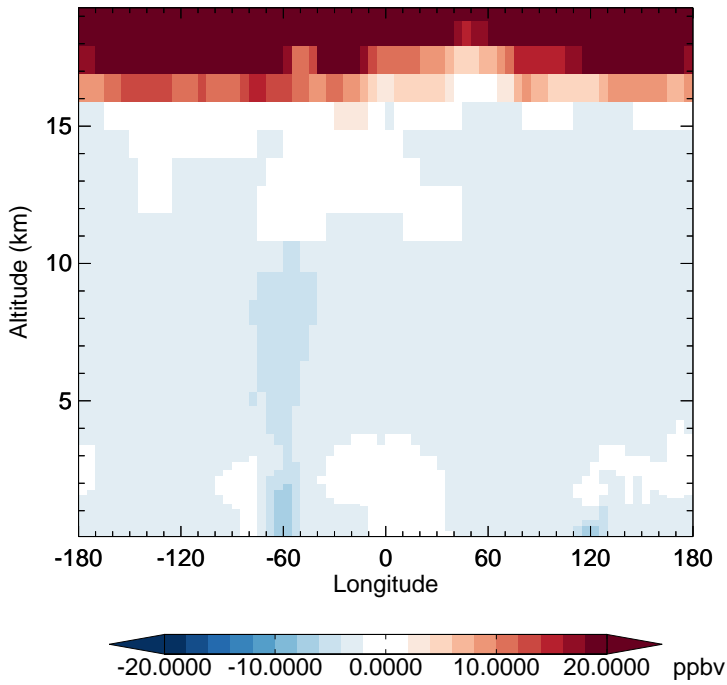
v11-02d - v11-02c  
O3 - Diff along 15S for Oct



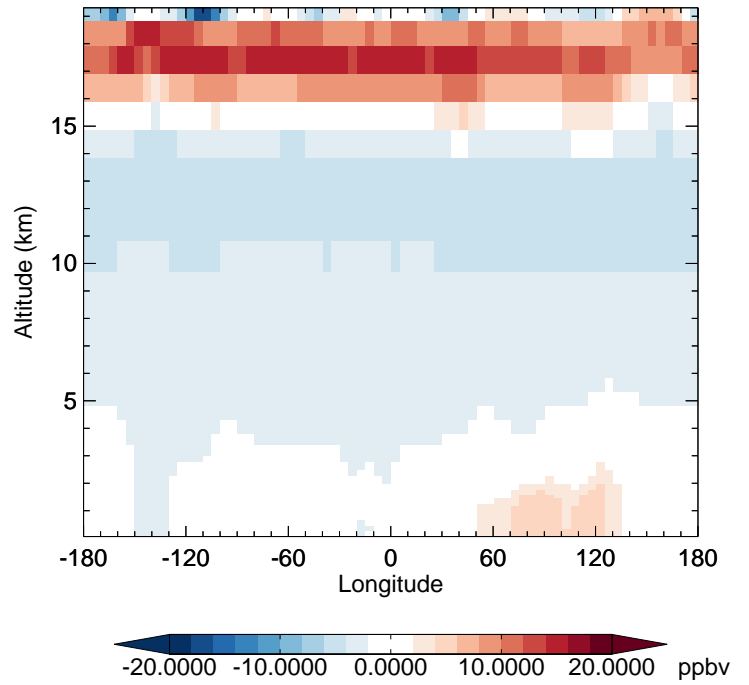
v11-02d - v11-02c  
O3 - Diff along 42N for Oct



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

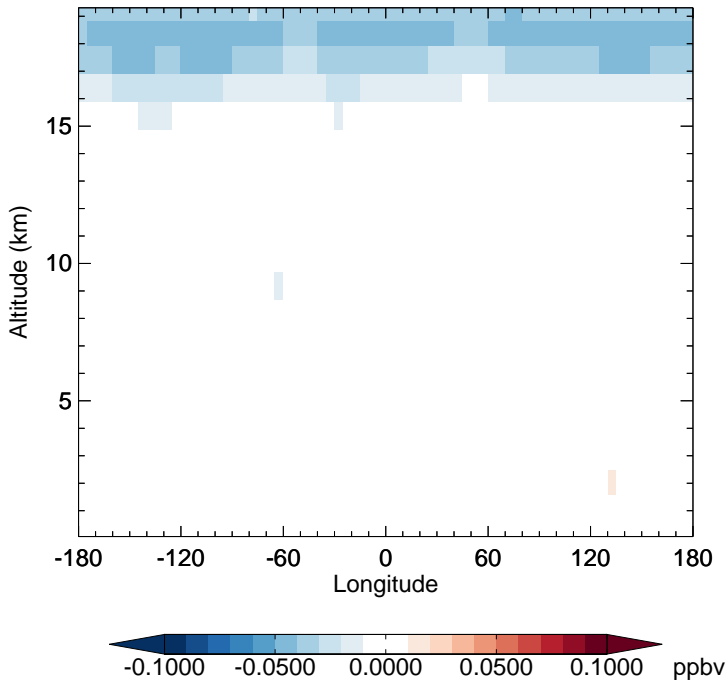


v11-02d - v11-02a  
O3 - Diff along 42N for Oct

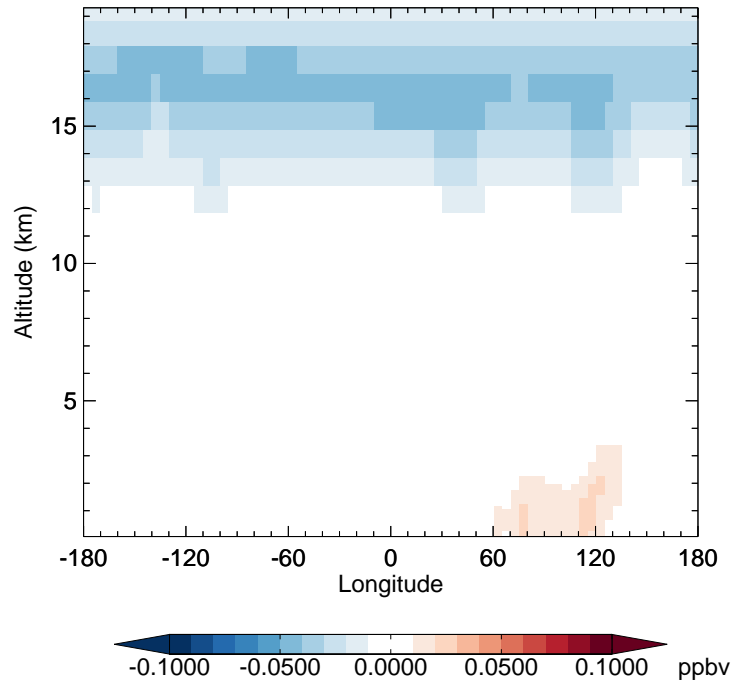


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

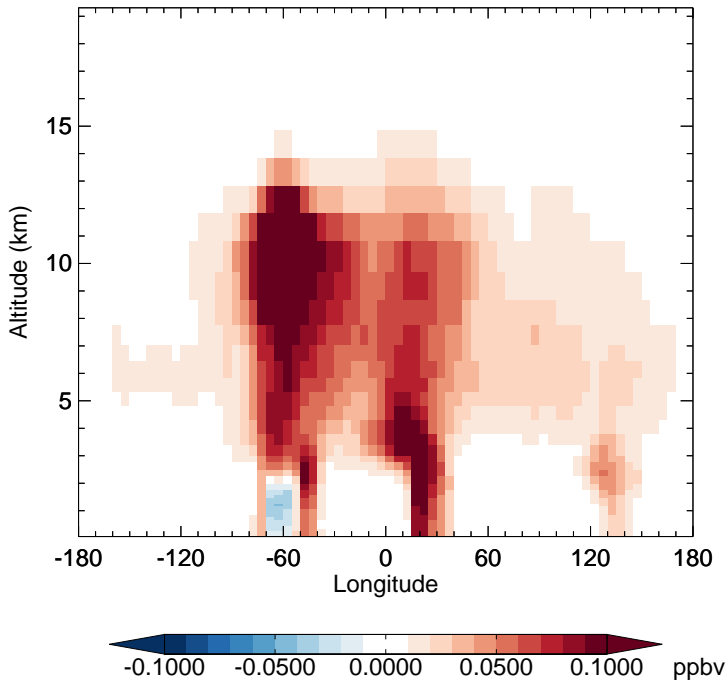
v11-02d - v11-02c  
PAN - Diff along 15S for Oct



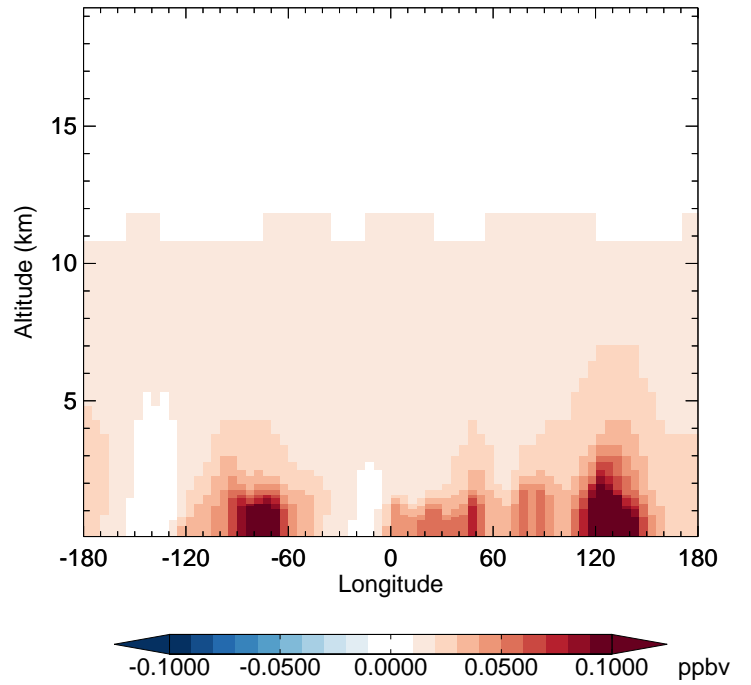
v11-02d - v11-02c  
PAN - Diff along 42N for Oct



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

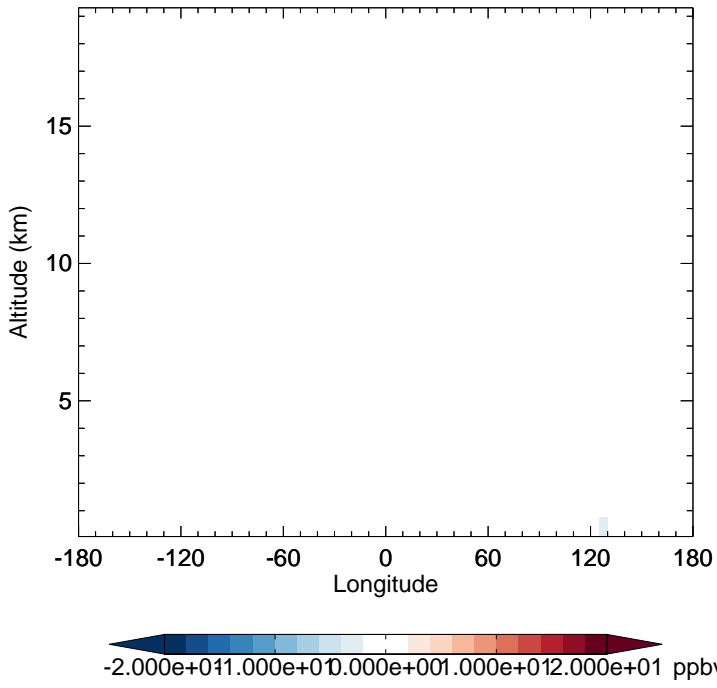


v11-02d - v11-02a  
PAN - Diff along 42N for Oct

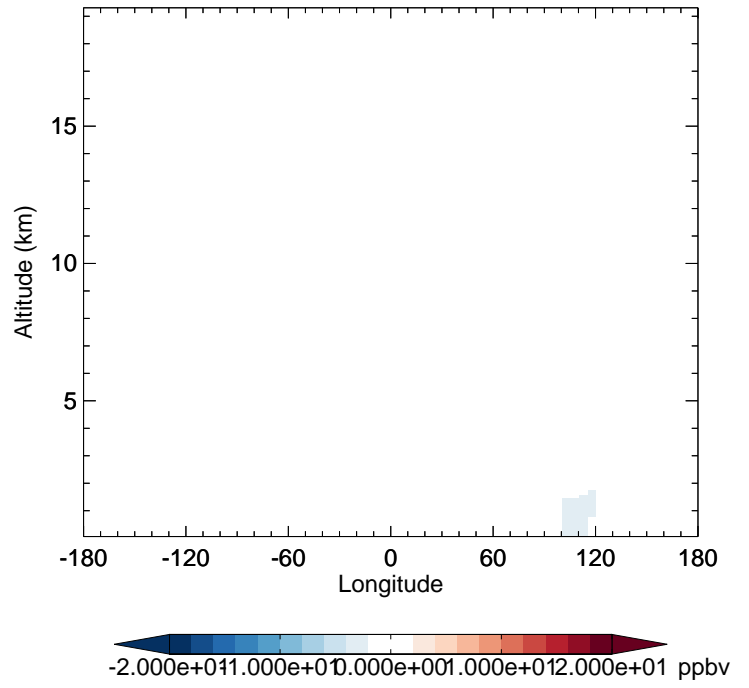


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

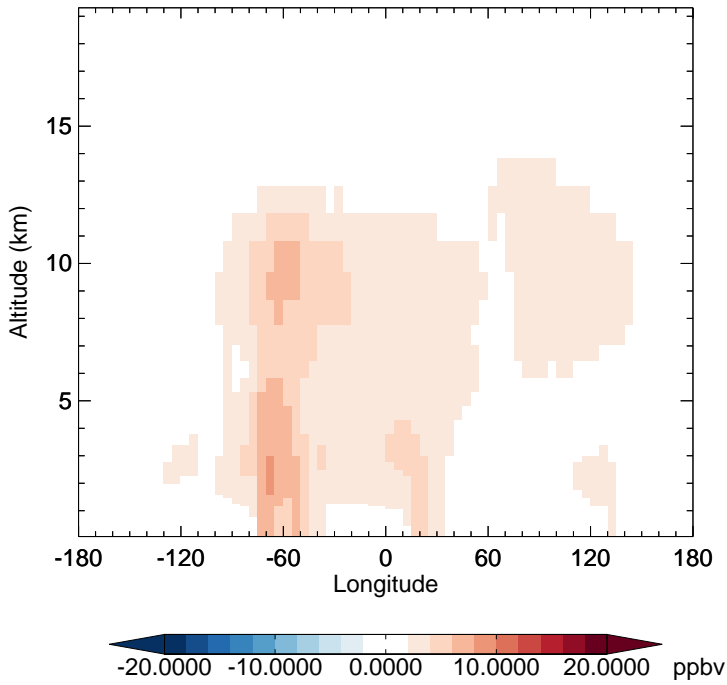
v11-02d - v11-02c  
CO - Diff along 15S for Oct



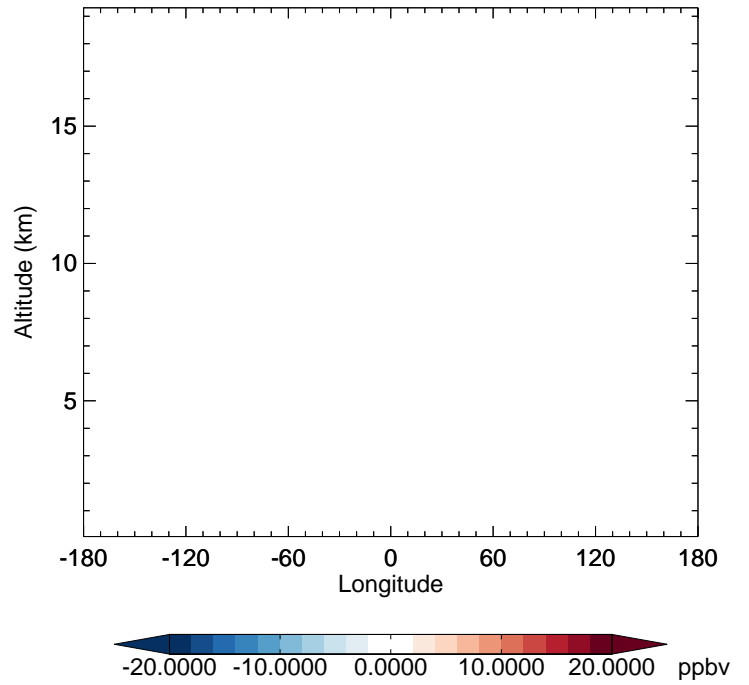
v11-02d - v11-02c  
CO - Diff along 42N for Oct



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

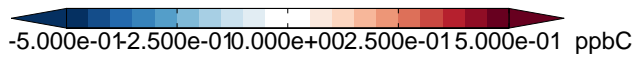
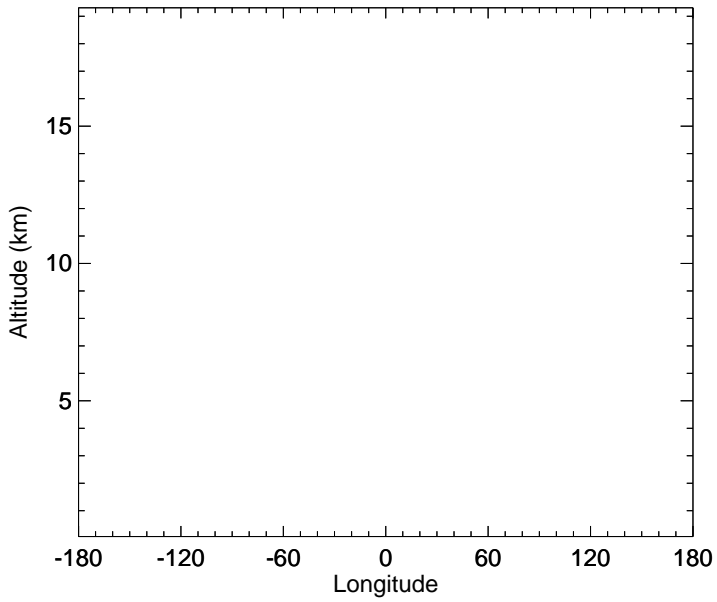


v11-02d - v11-02a  
CO - Diff along 42N for Oct

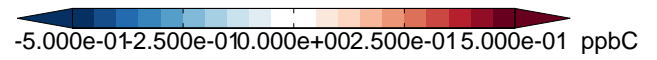
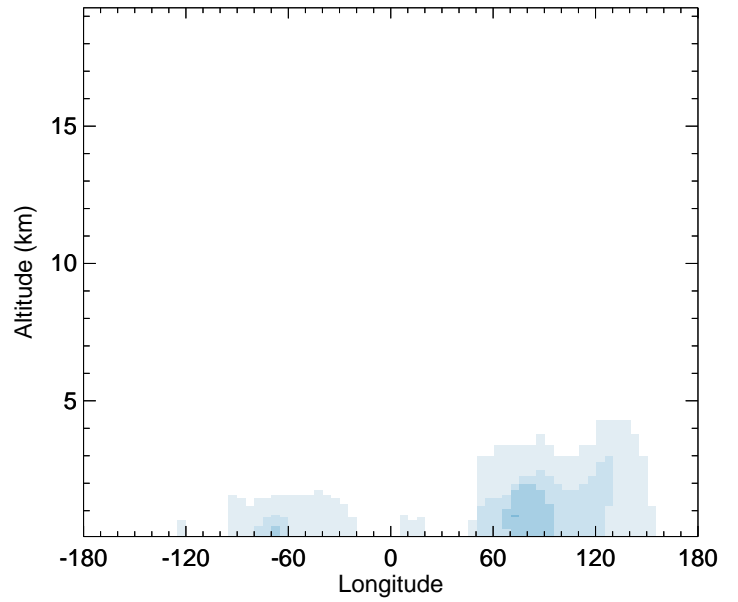


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

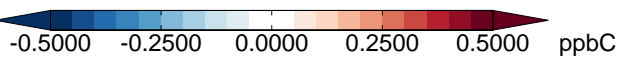
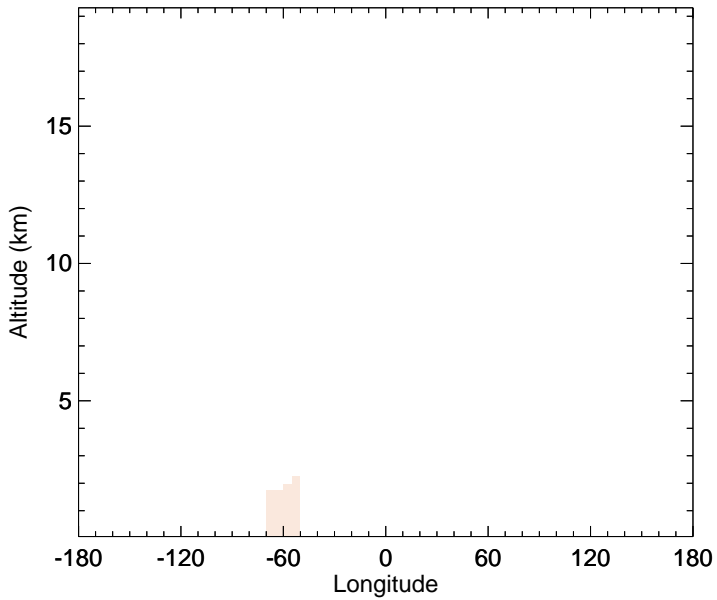
v11-02d - v11-02c  
ALK4 - Diff along 15S for Oct



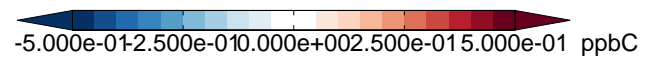
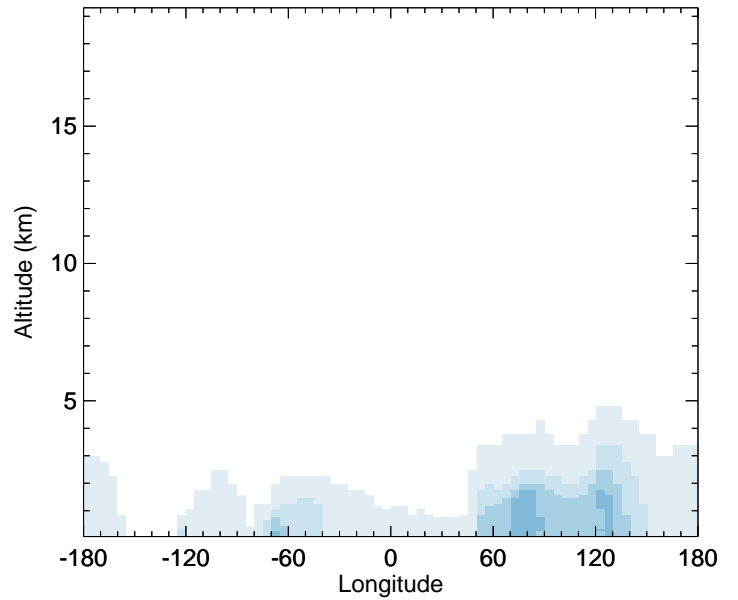
v11-02d - v11-02c  
ALK4 - Diff along 42N for Oct



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

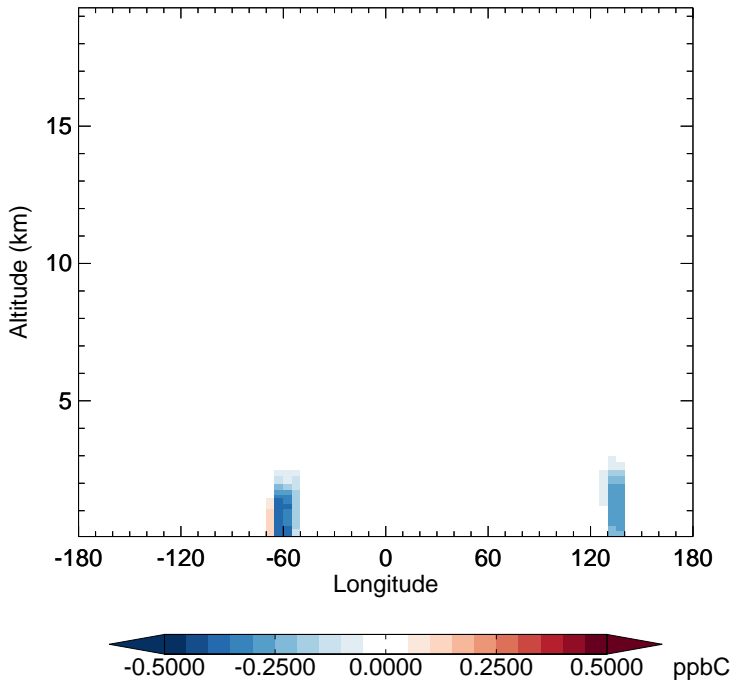


v11-02d - v11-02a  
ALK4 - Diff along 42N for Oct

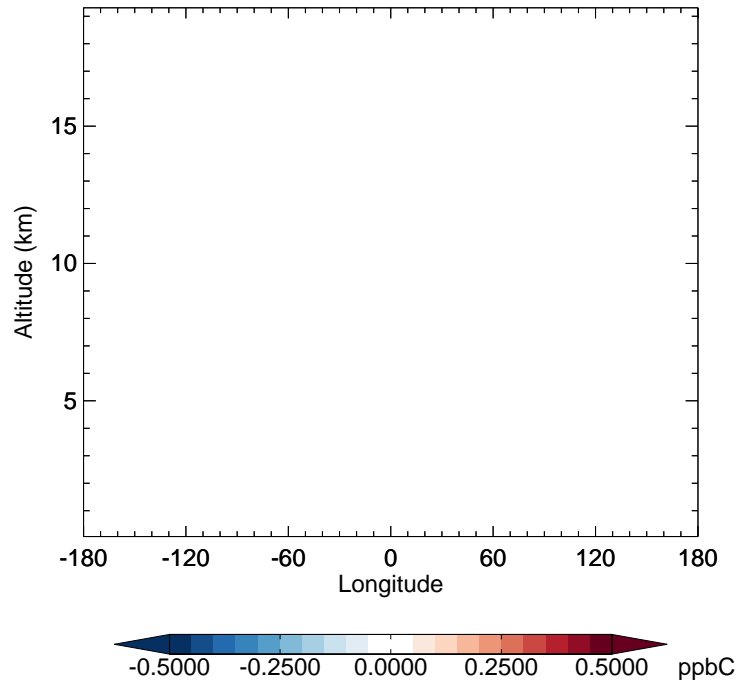


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

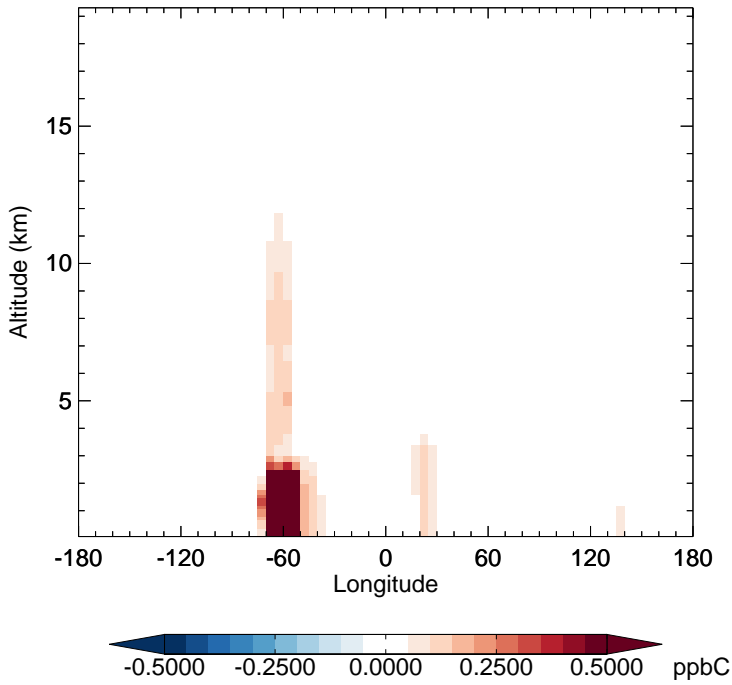
v11-02d - v11-02c  
ISOP - Diff along 15S for Oct



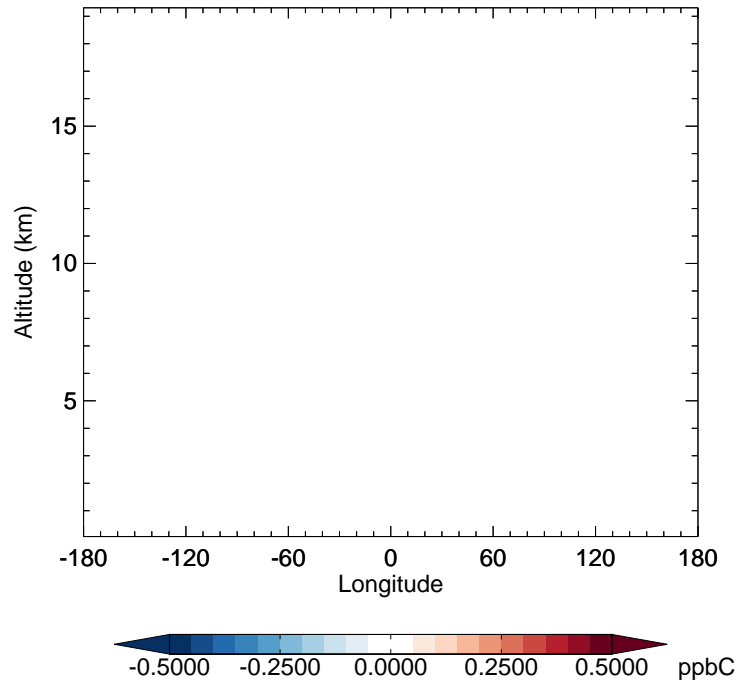
v11-02d - v11-02c  
ISOP - Diff along 42N for Oct



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

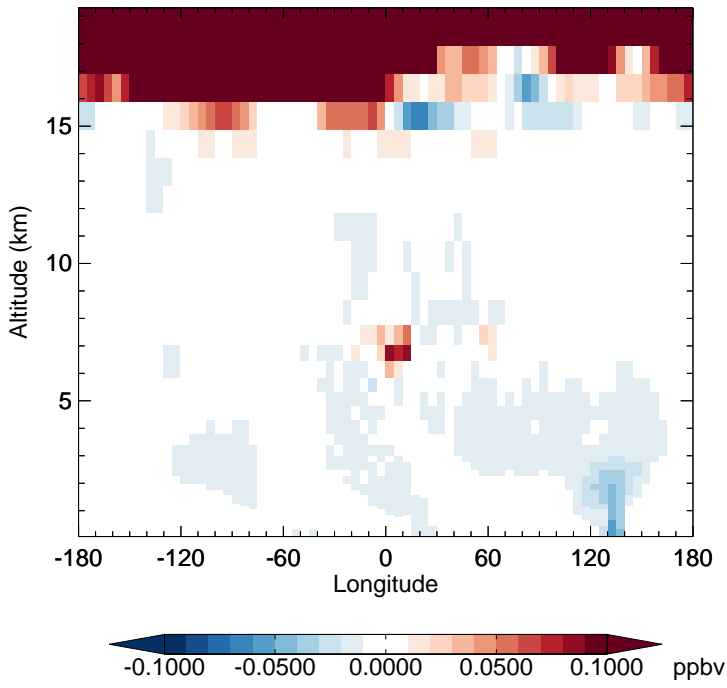


v11-02d - v11-02a  
ISOP - Diff along 42N for Oct

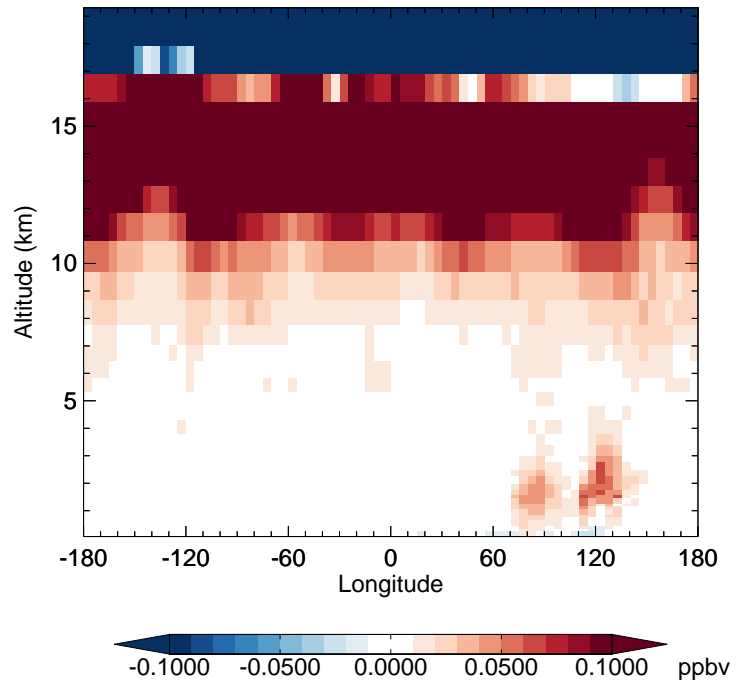


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

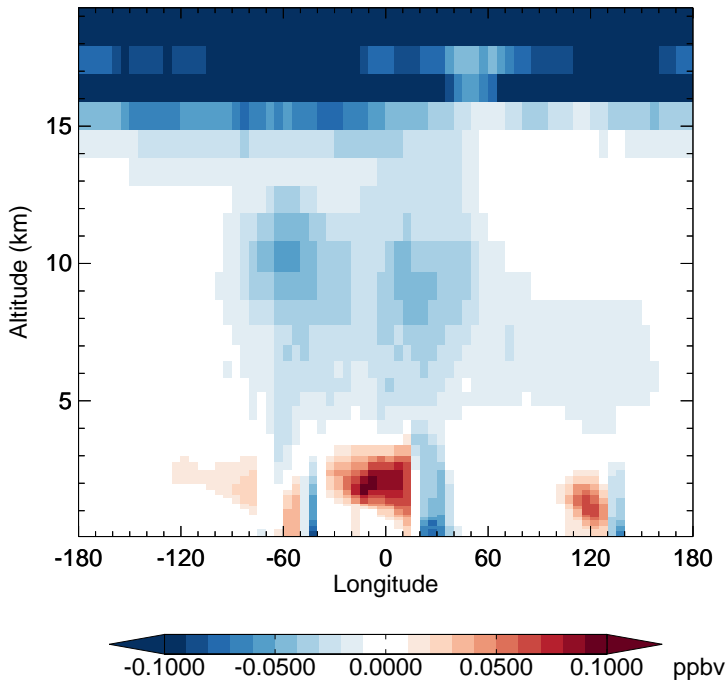
v11-02d - v11-02c  
HNO<sub>3</sub> - Diff along 15S for Oct



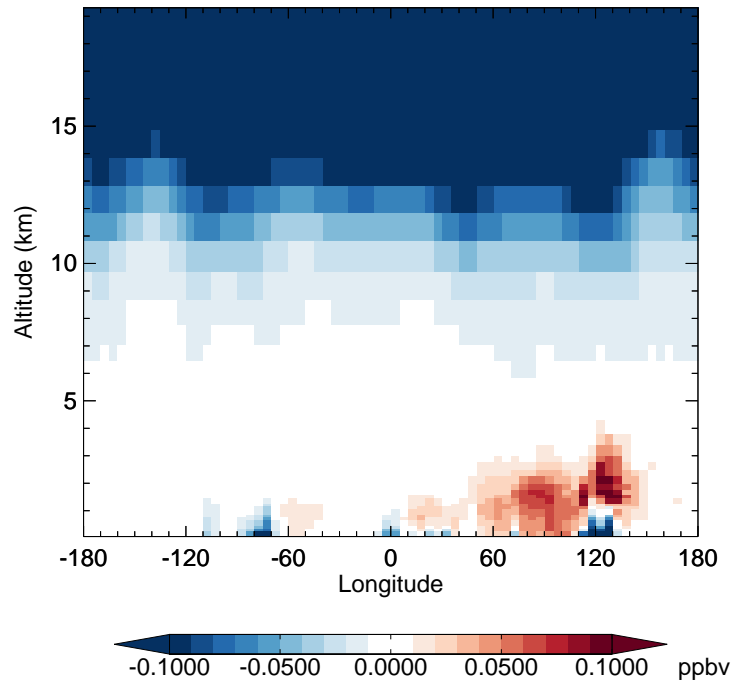
v11-02d - v11-02c  
HNO<sub>3</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
HNO<sub>3</sub> - Diff along 15S for Oct

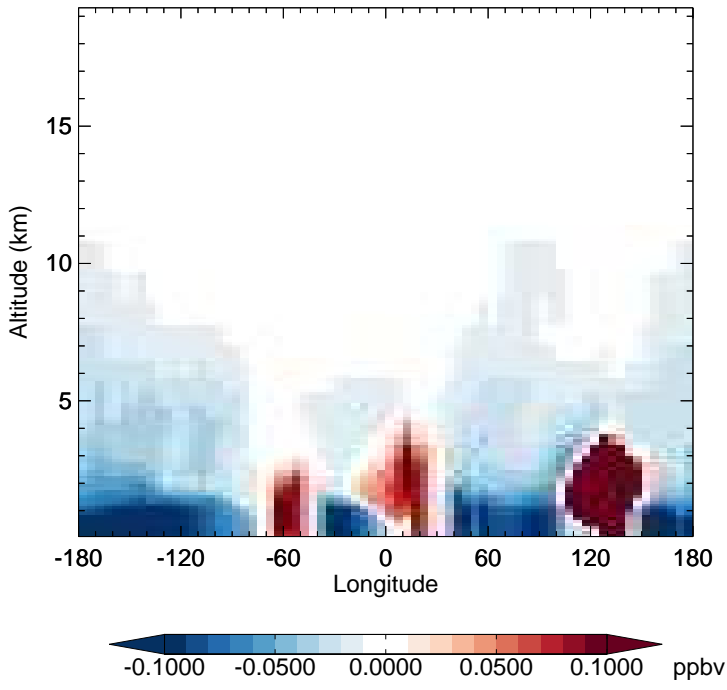


v11-02d - v11-02a  
HNO<sub>3</sub> - Diff along 42N for Oct

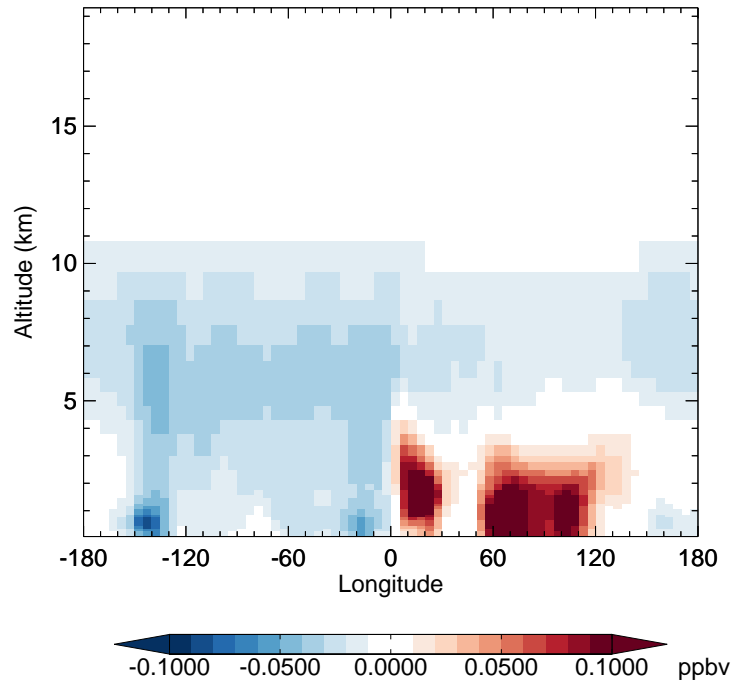


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

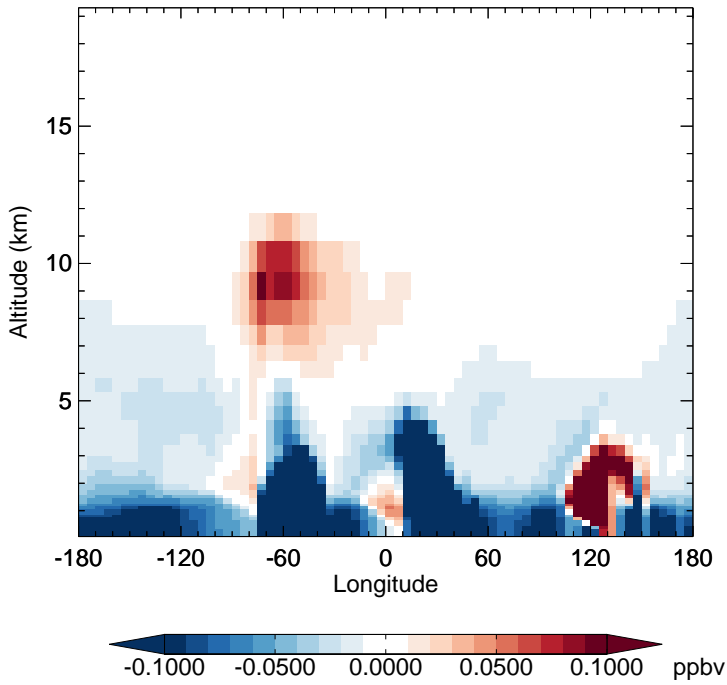
v11-02d - v11-02c  
H2O2 - Diff along 15S for Oct



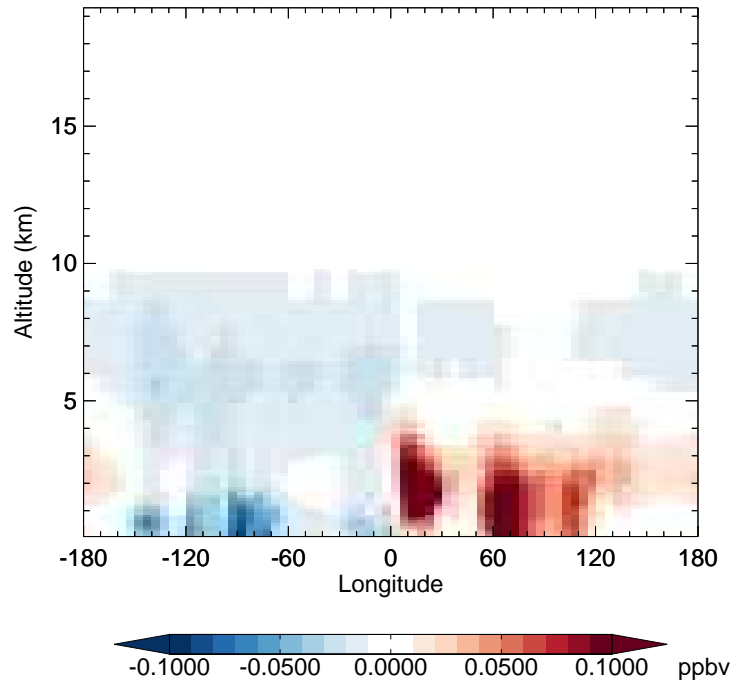
v11-02d - v11-02c  
H2O2 - Diff along 42N for Oct



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



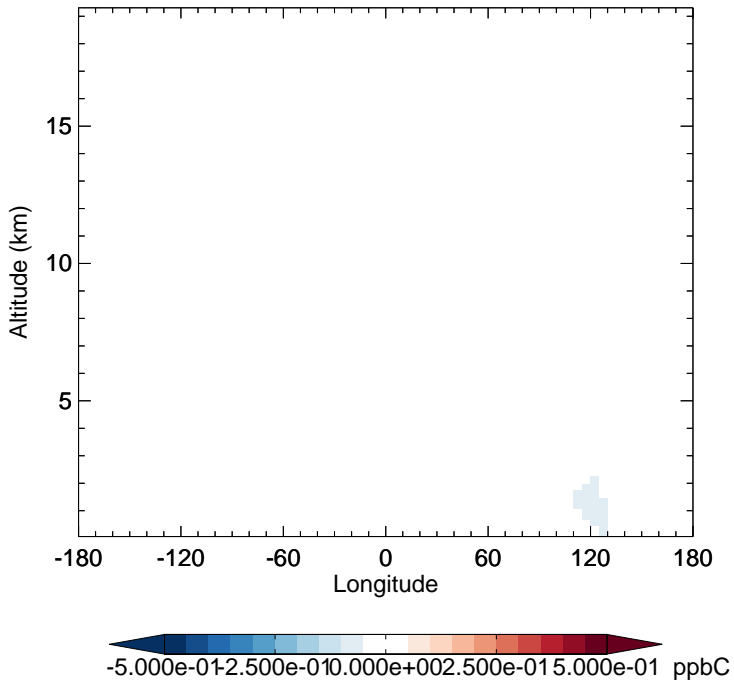
v11-02d - v11-02a  
H2O2 - Diff along 42N for Oct



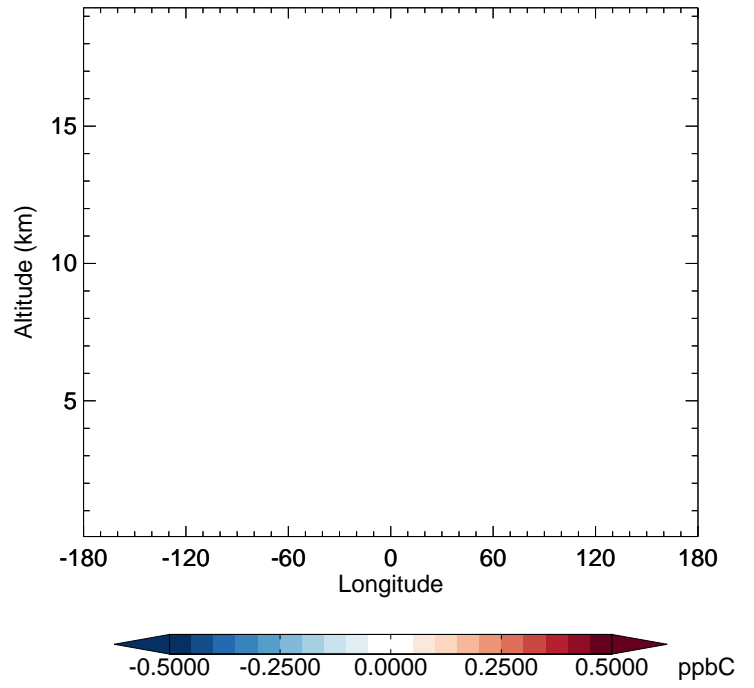


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

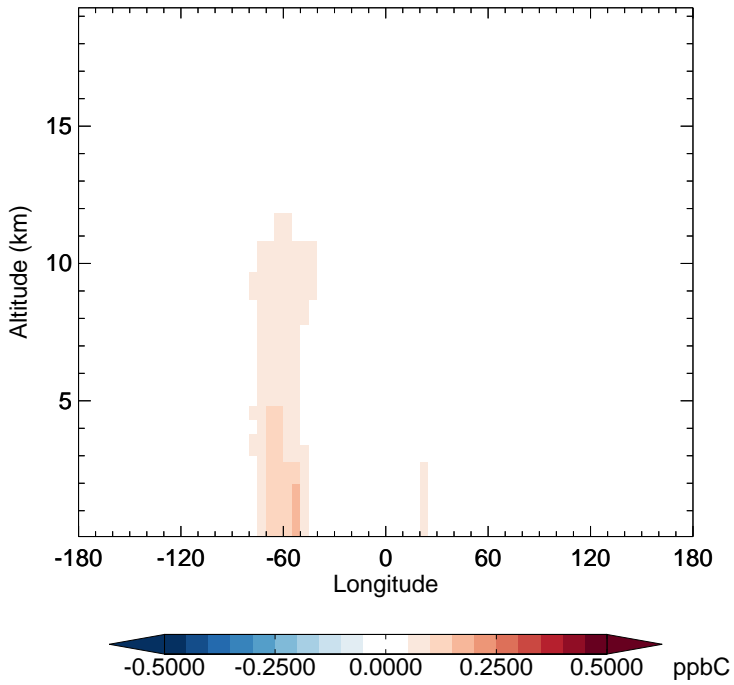
v11-02d - v11-02c  
ACET - Diff along 15S for Oct



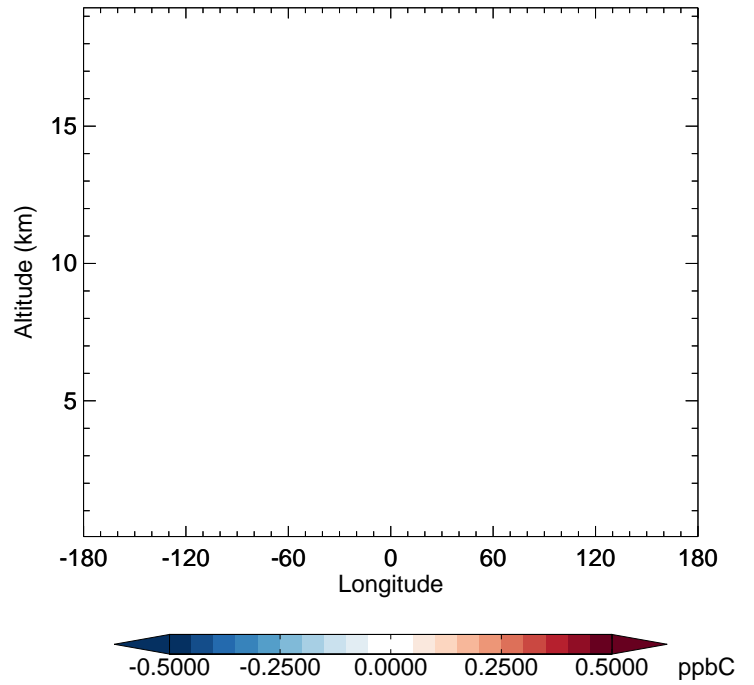
v11-02d - v11-02c  
ACET - Diff along 42N for Oct



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

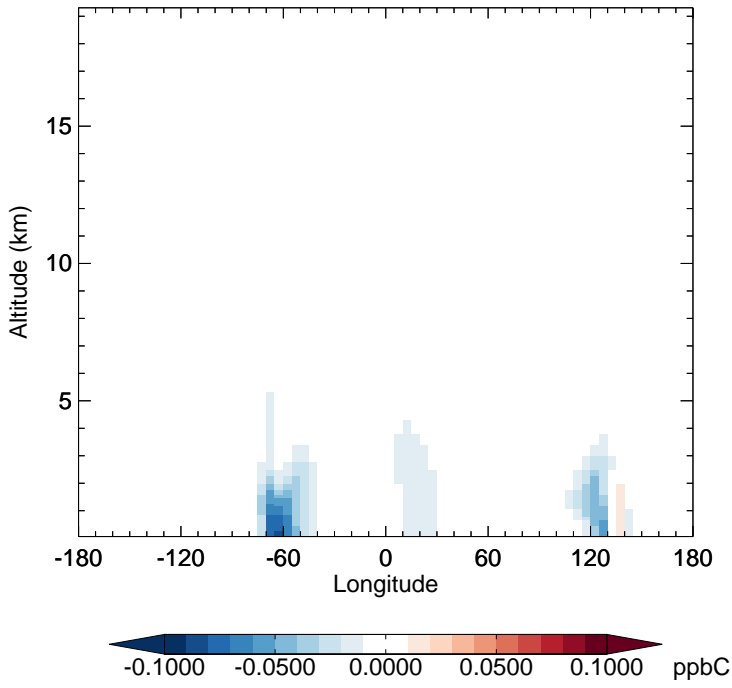


v11-02d - v11-02a  
ACET - Diff along 42N for Oct

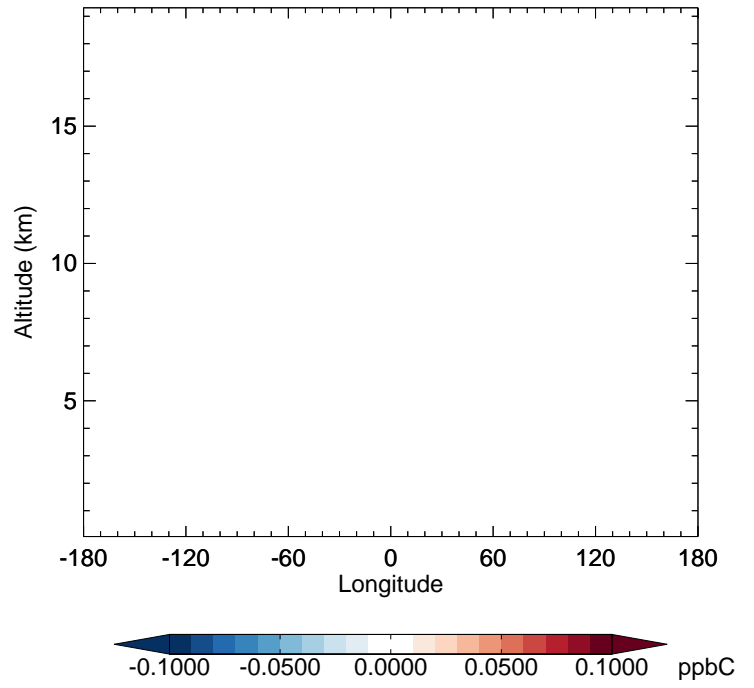


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

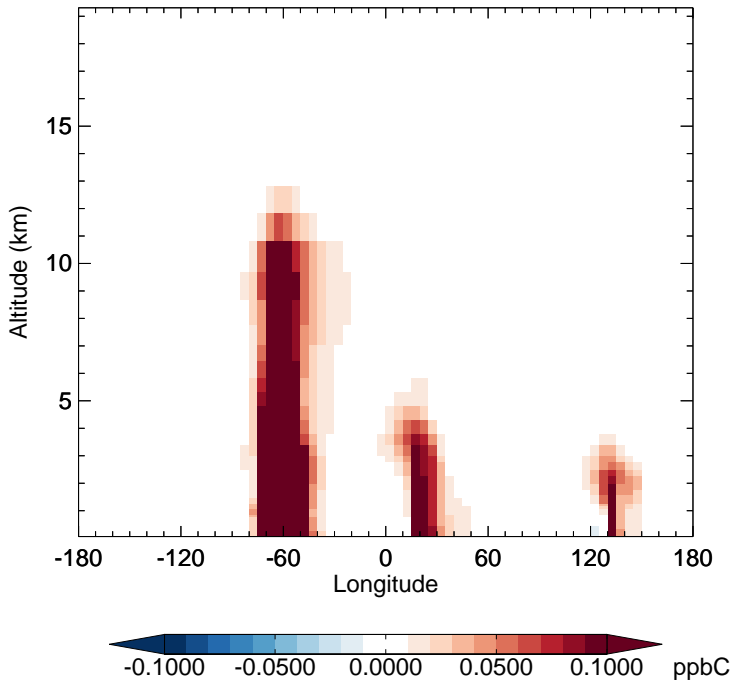
v11-02d - v11-02c  
MEK - Diff along 15S for Oct



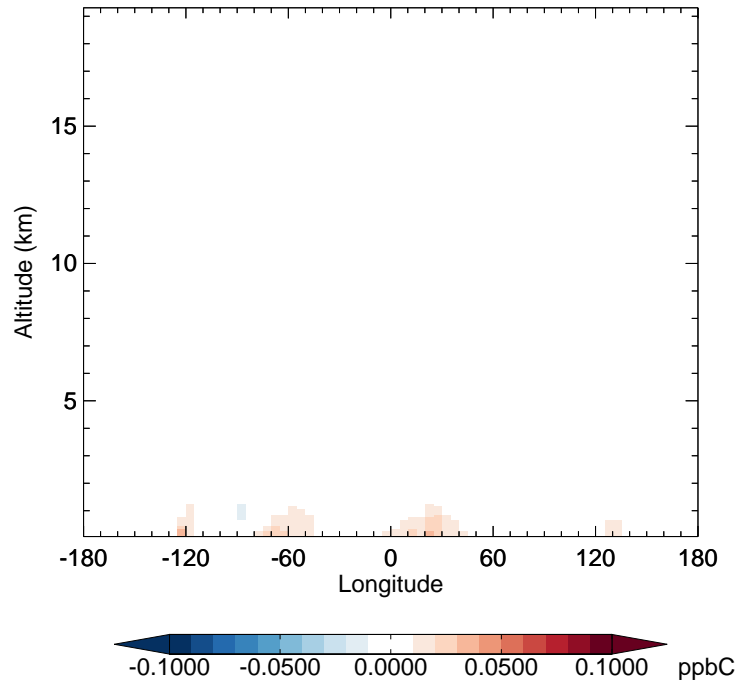
v11-02d - v11-02c  
MEK - Diff along 42N for Oct



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

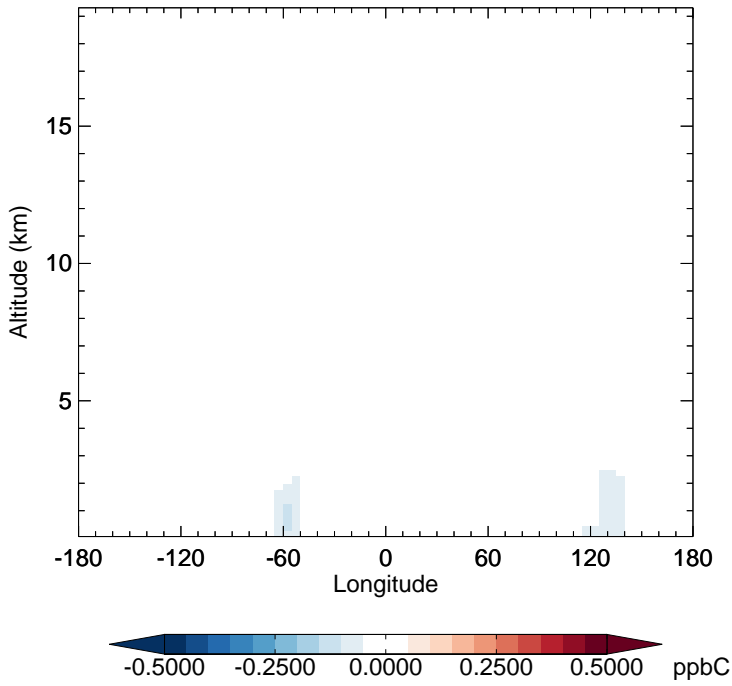


v11-02d - v11-02a  
MEK - Diff along 42N for Oct

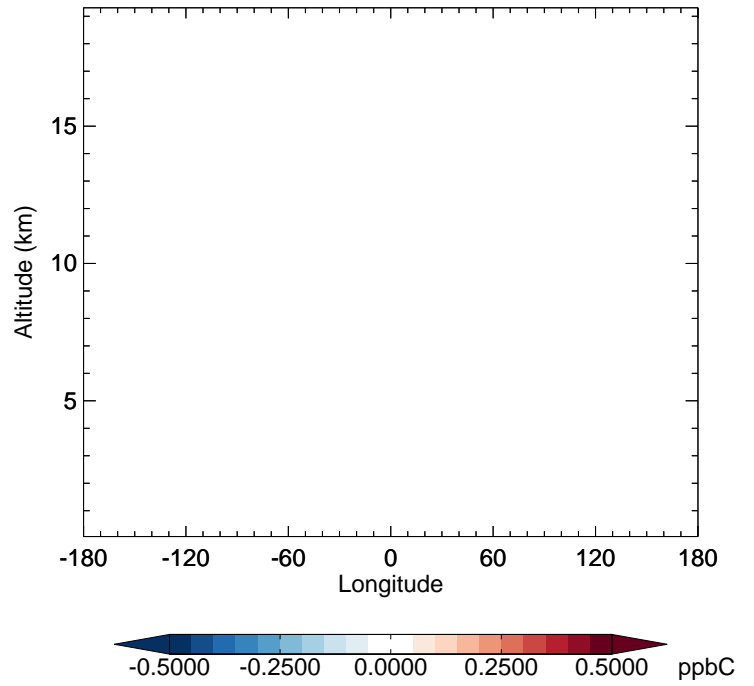


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

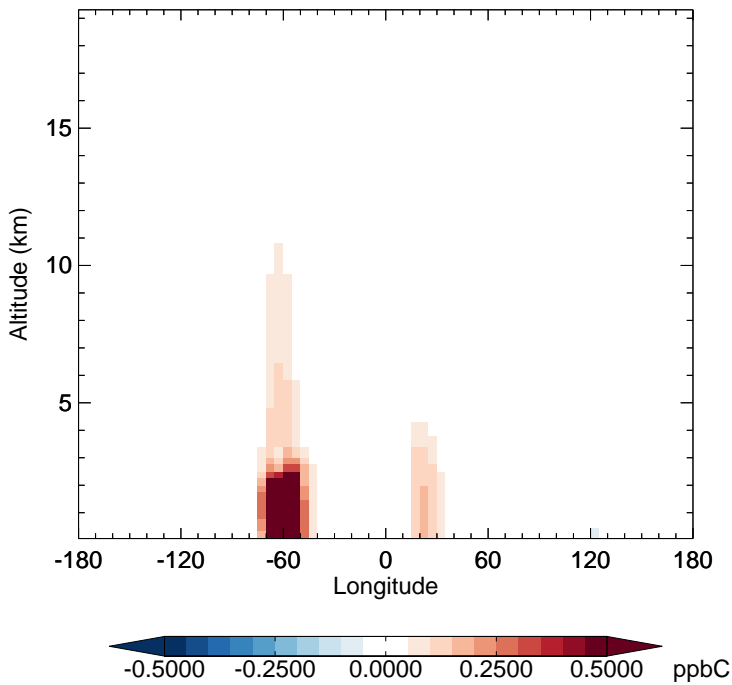
v11-02d - v11-02c  
ALD2 - Diff along 15S for Oct



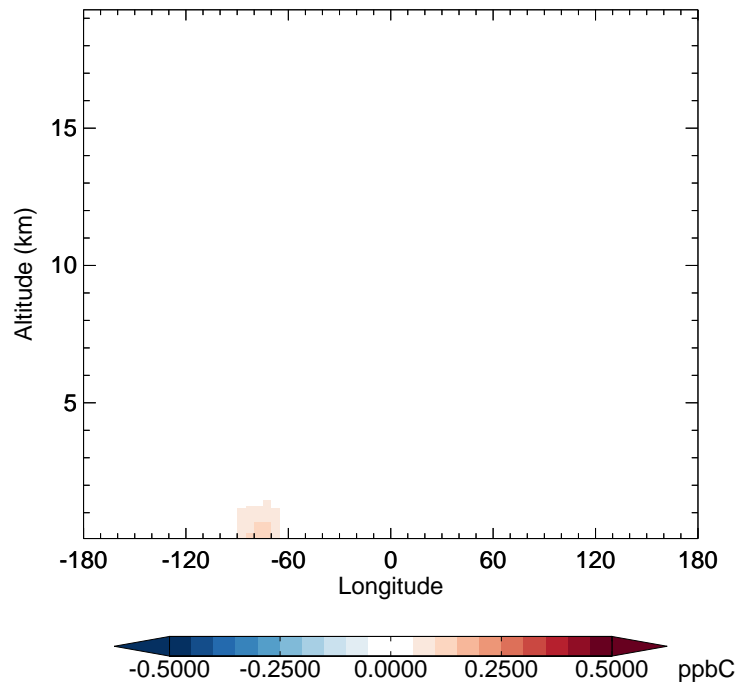
v11-02d - v11-02c  
ALD2 - Diff along 42N for Oct



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

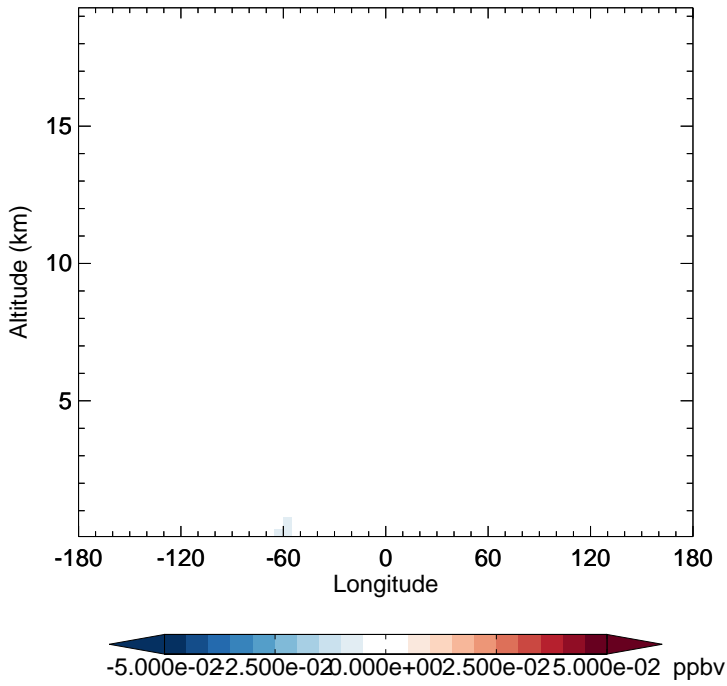


v11-02d - v11-02a  
ALD2 - Diff along 42N for Oct

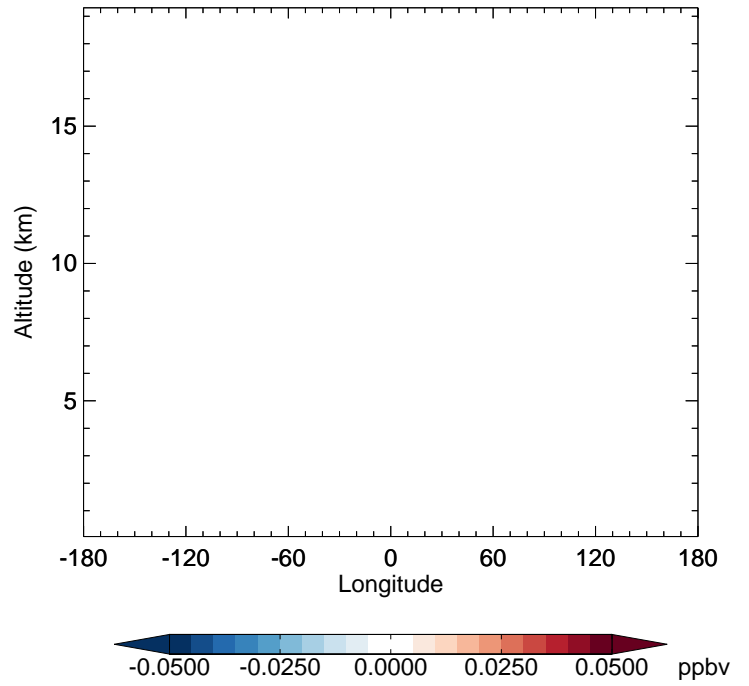


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

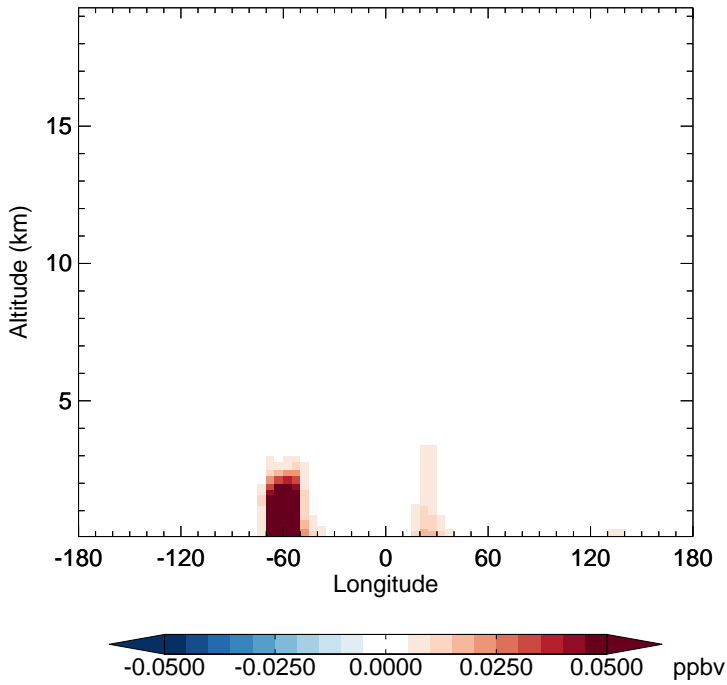
v11-02d - v11-02c  
RCHO - Diff along 15S for Oct



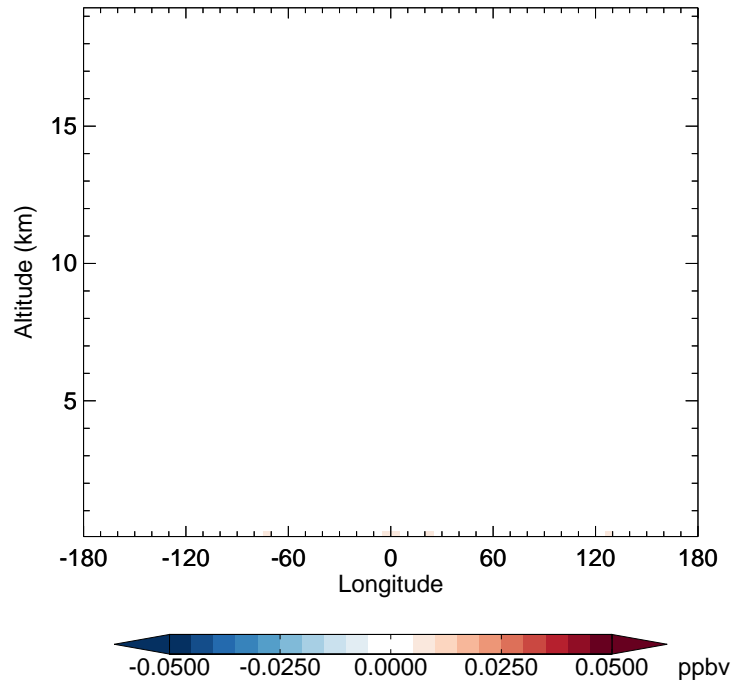
v11-02d - v11-02c  
RCHO - Diff along 42N for Oct



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

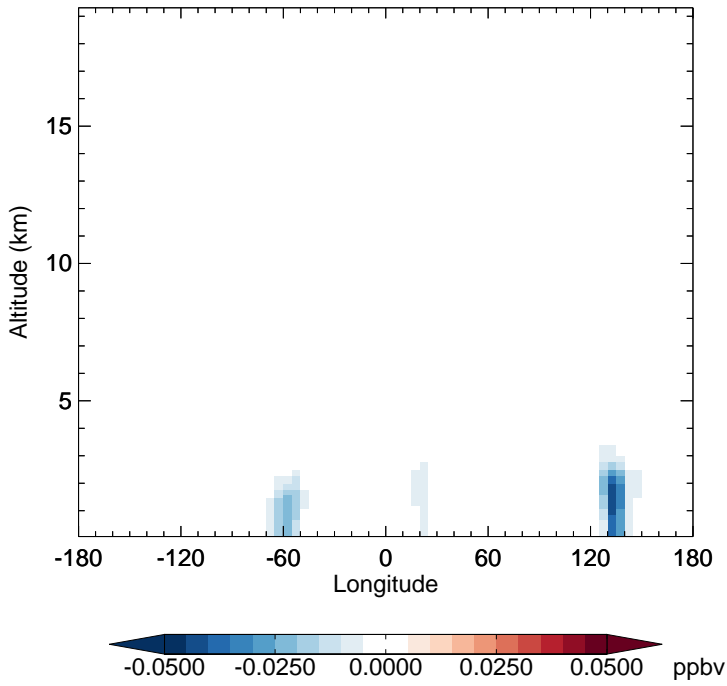


v11-02d - v11-02a  
RCHO - Diff along 42N for Oct

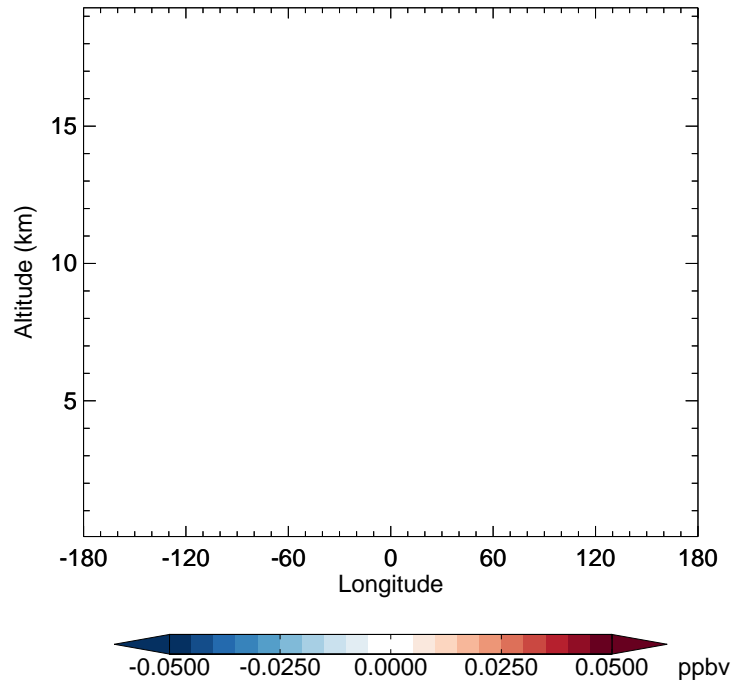


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

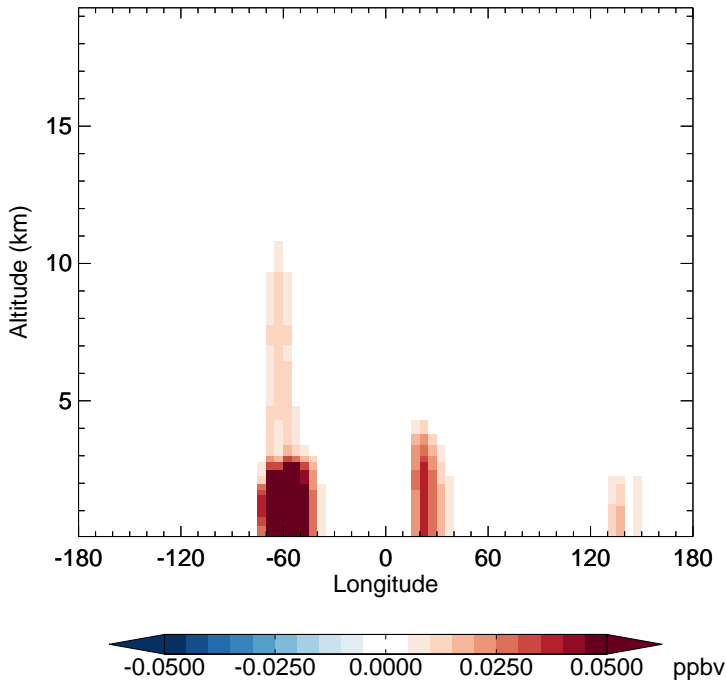
v11-02d - v11-02c  
MVK - Diff along 15S for Oct



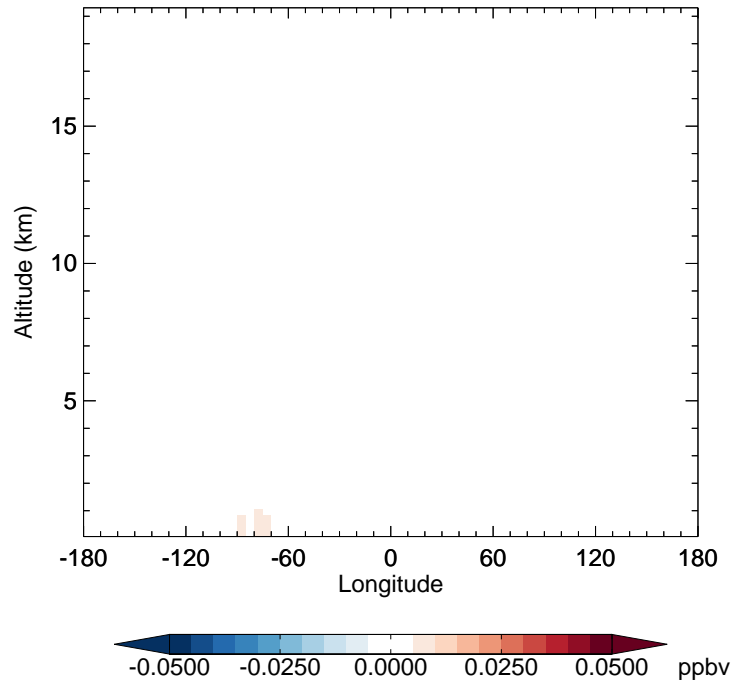
v11-02d - v11-02c  
MVK - Diff along 42N for Oct



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

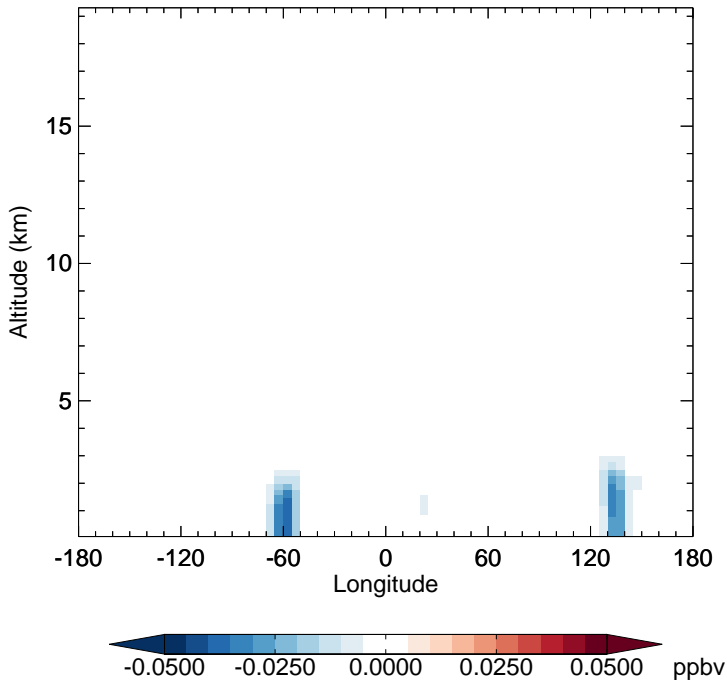


v11-02d - v11-02a  
MVK - Diff along 42N for Oct

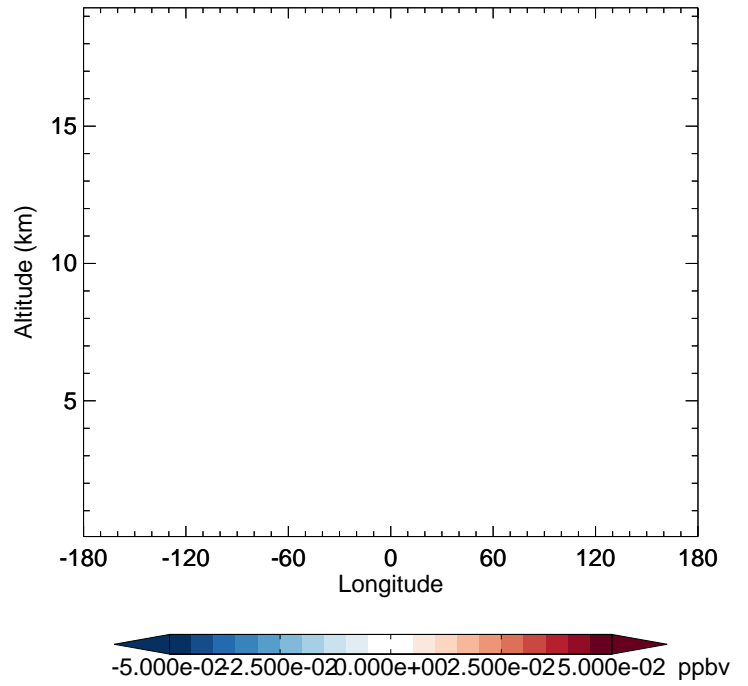


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

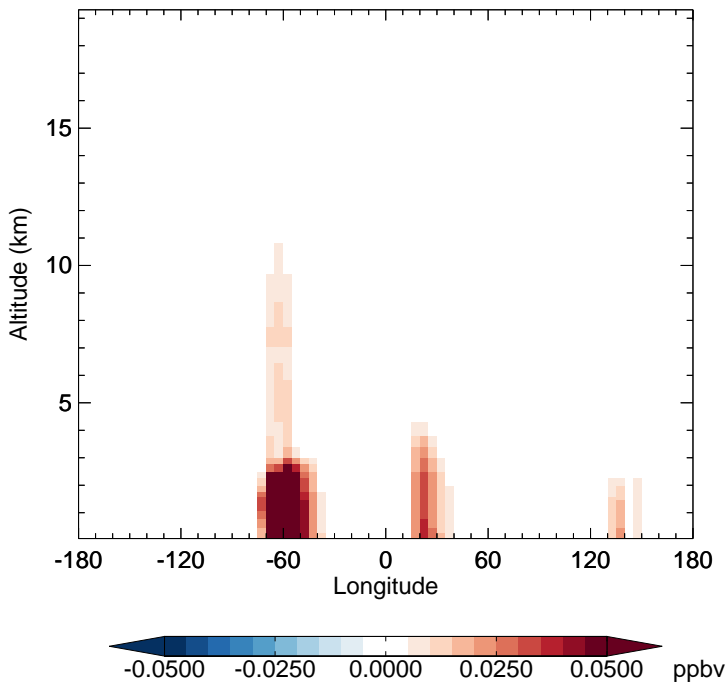
v11-02d - v11-02c  
MACR - Diff along 15S for Oct



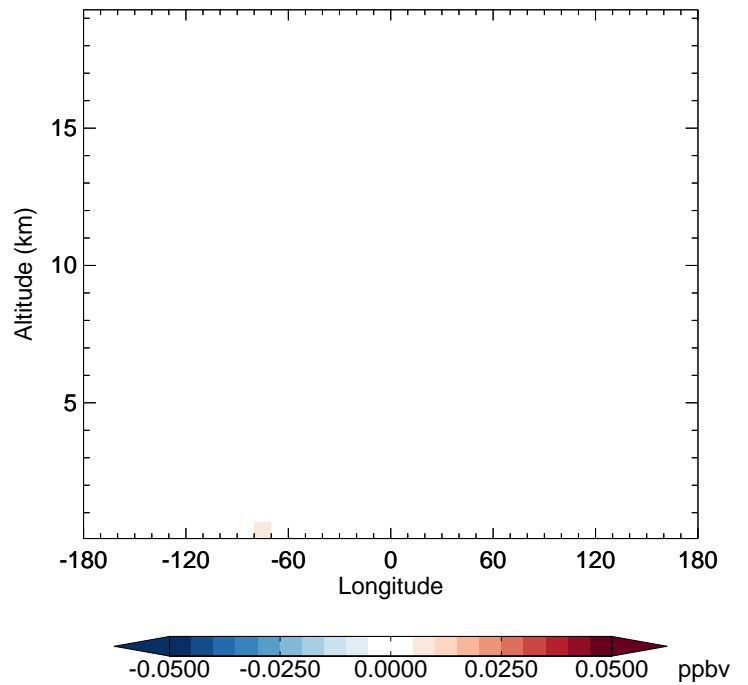
v11-02d - v11-02c  
MACR - Diff along 42N for Oct



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

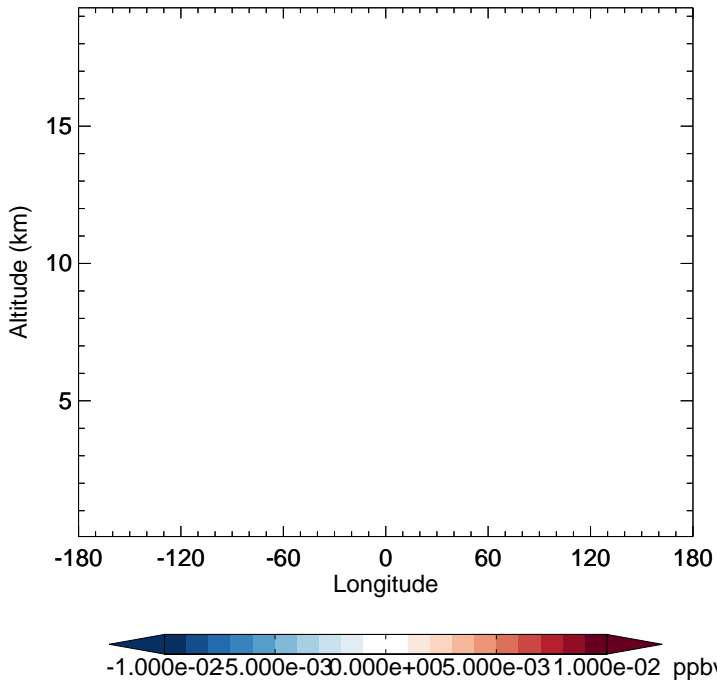


v11-02d - v11-02a  
MACR - Diff along 42N for Oct

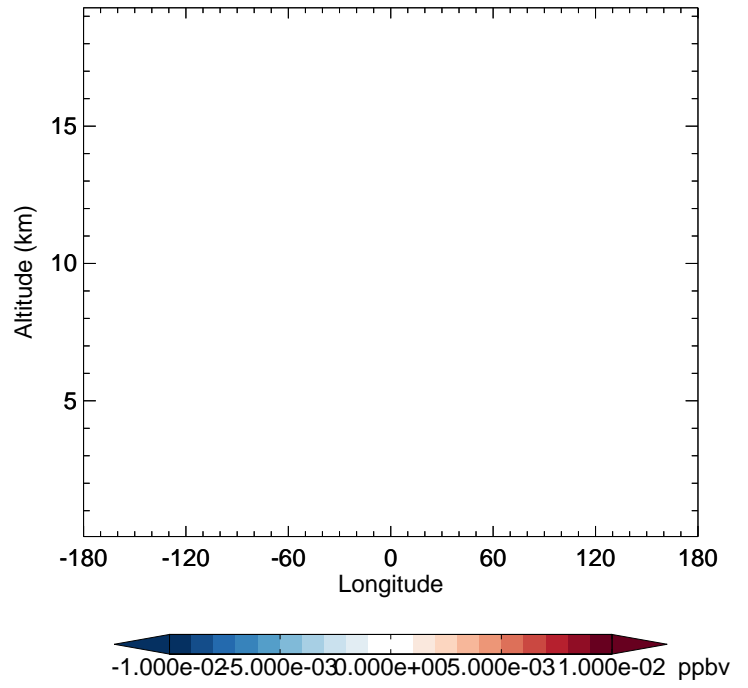


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

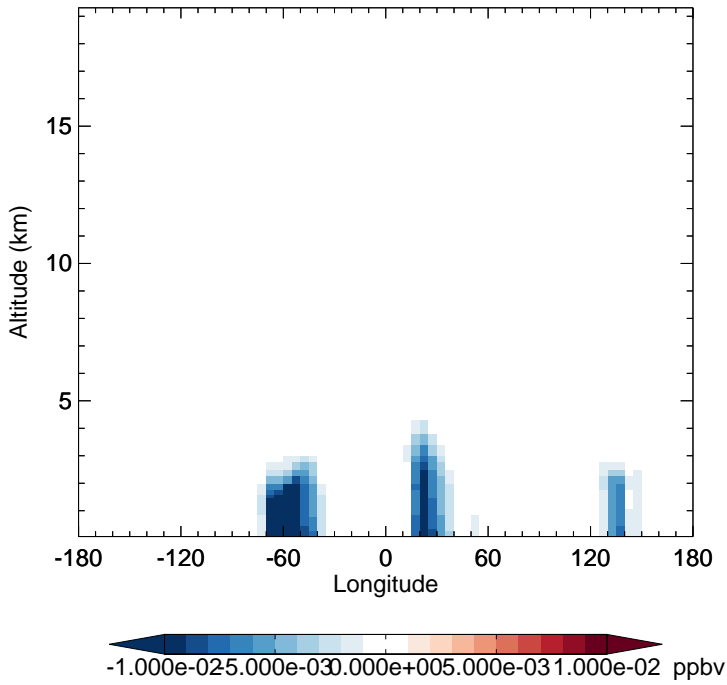
v11-02d - v11-02c  
NPMN - Diff along 15S for Oct



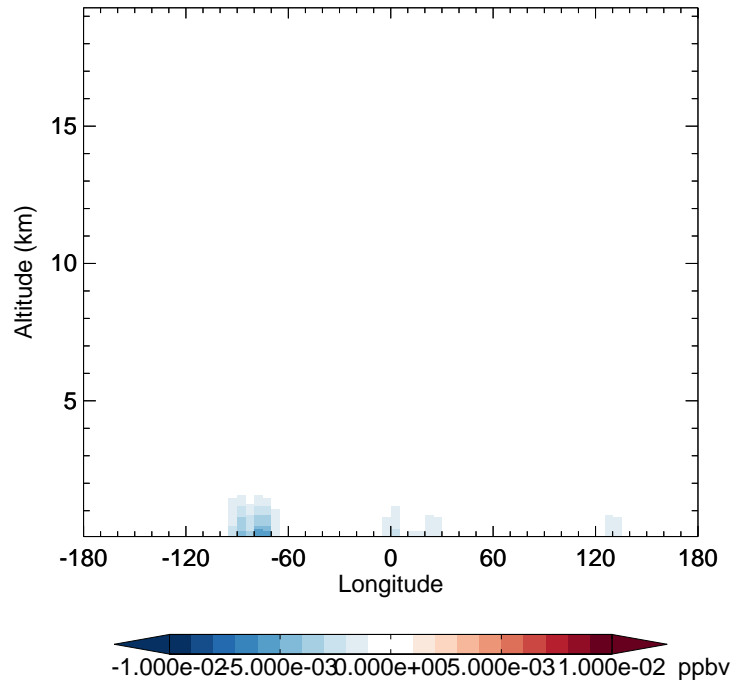
v11-02d - v11-02c  
NPMN - Diff along 42N for Oct



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

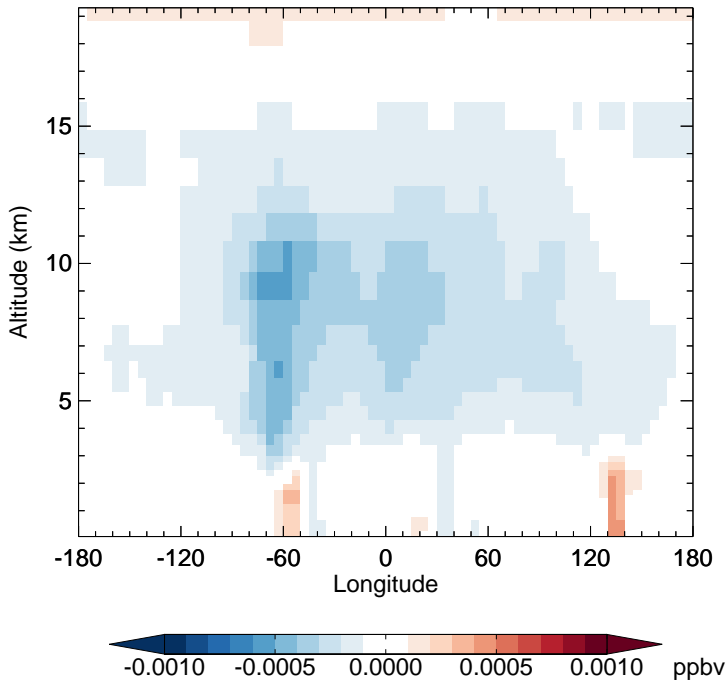


v11-02d - v11-02a  
NPMN - Diff along 42N for Oct

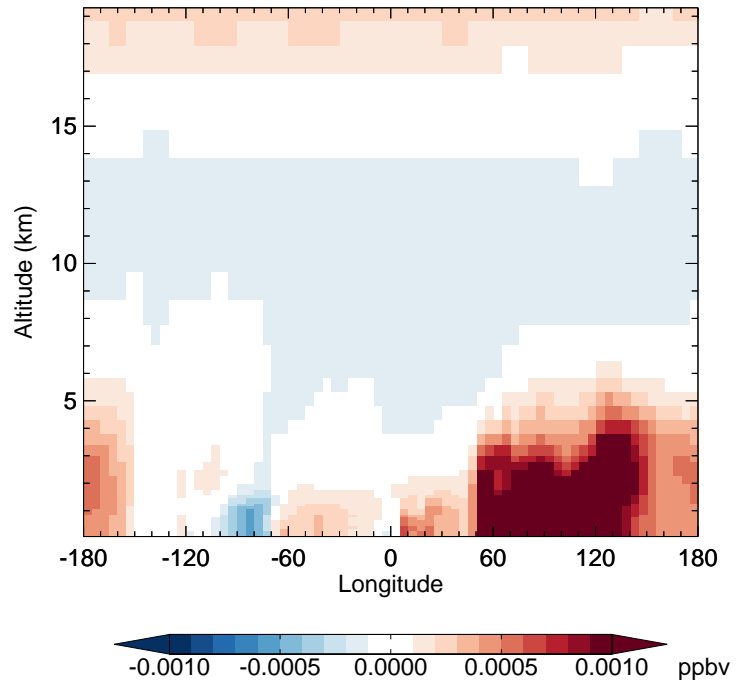


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

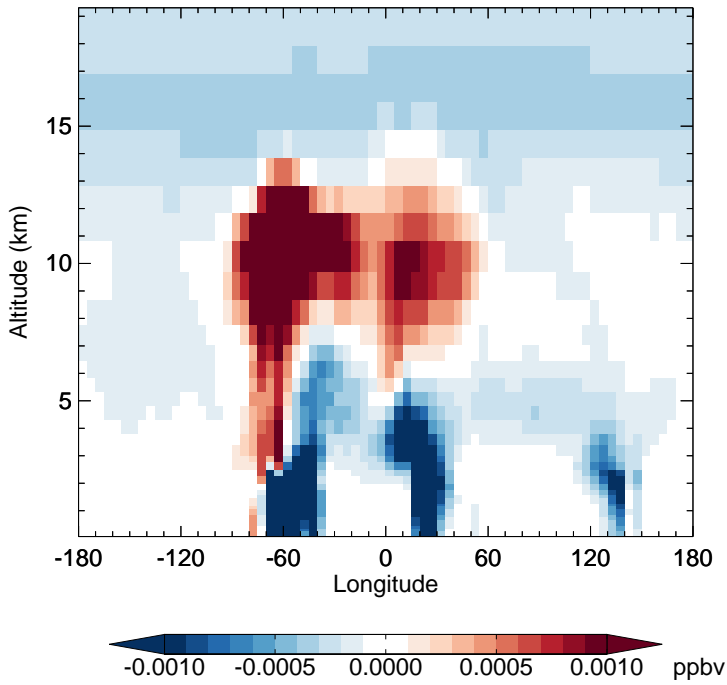
v11-02d - v11-02c  
PPN - Diff along 15S for Oct



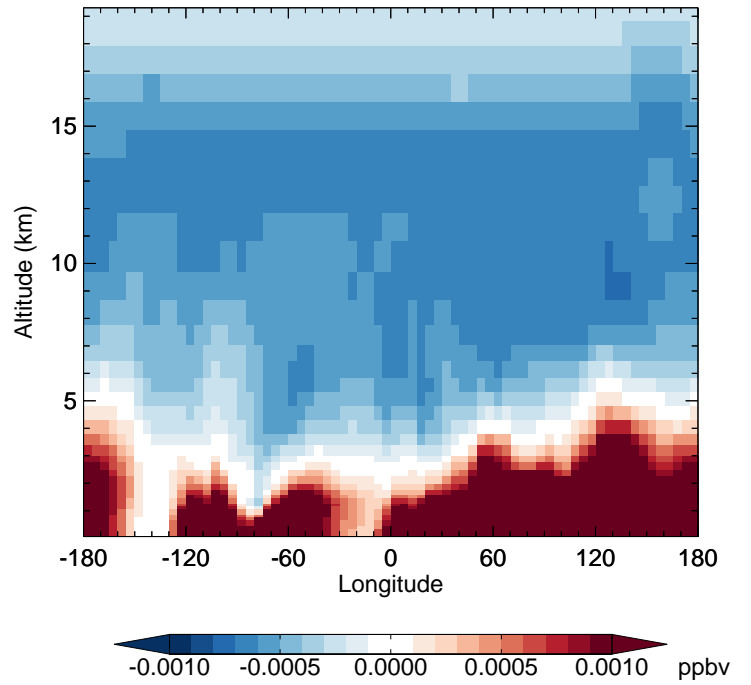
v11-02d - v11-02c  
PPN - Diff along 42N for Oct



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



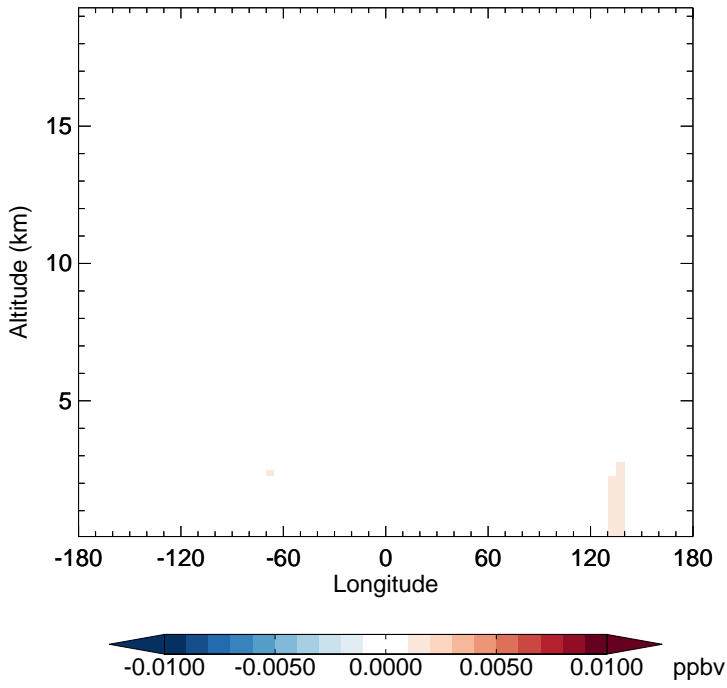
v11-02d - v11-02a  
PPN - Diff along 42N for Oct



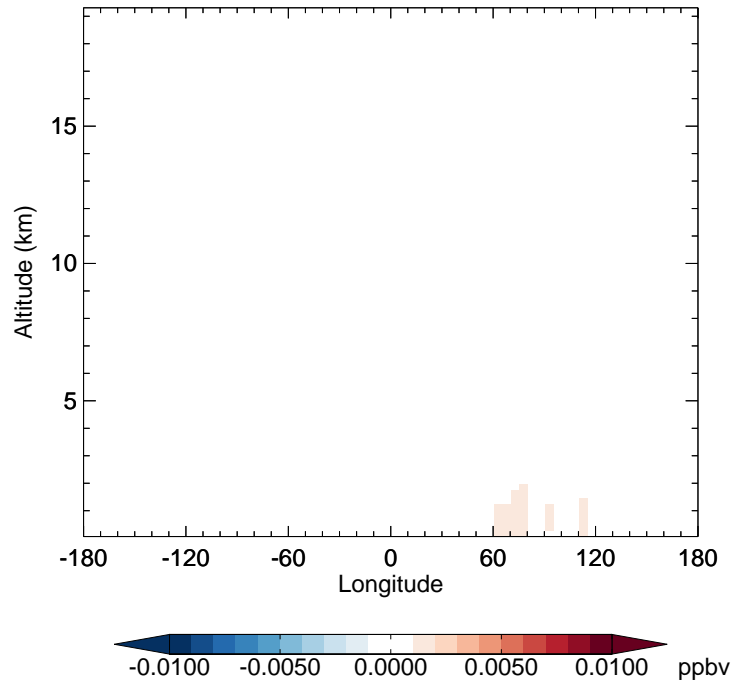


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

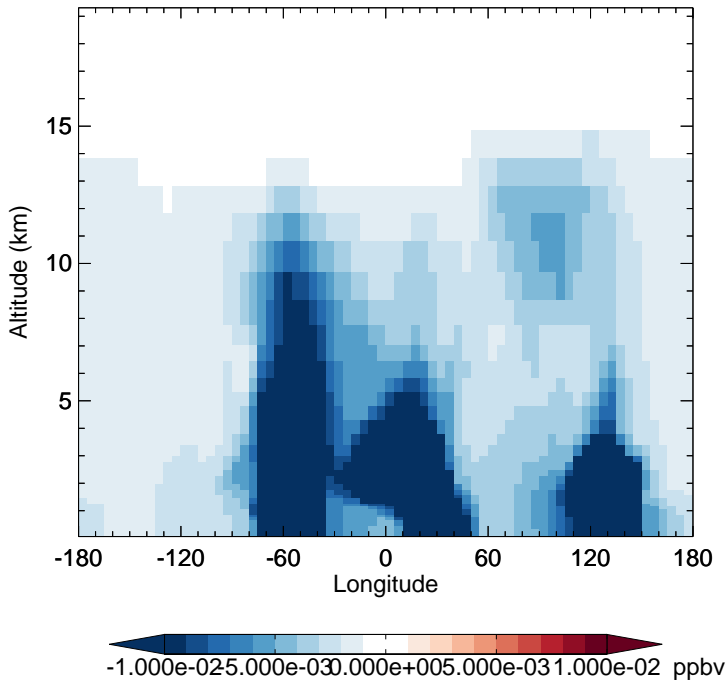
v11-02d - v11-02c  
R4N2 - Diff along 15S for Oct



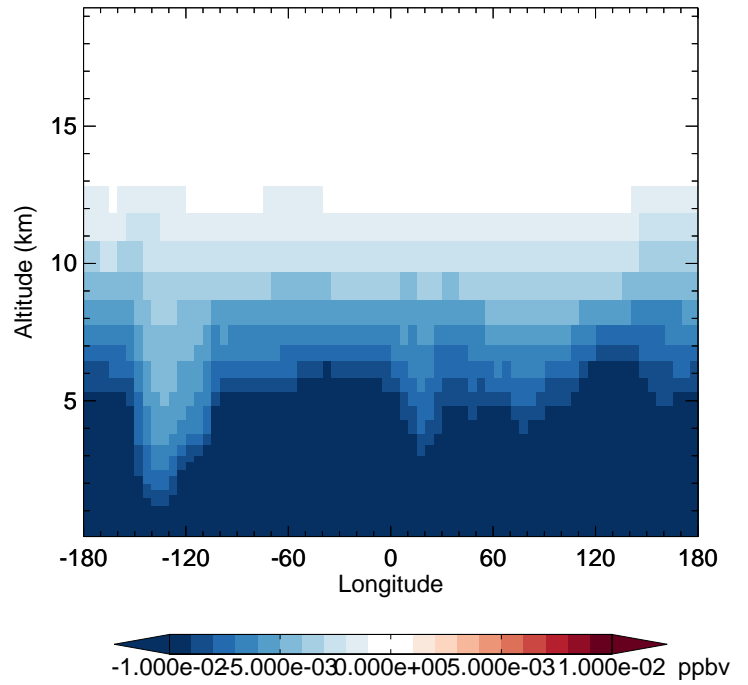
v11-02d - v11-02c  
R4N2 - Diff along 42N for Oct



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

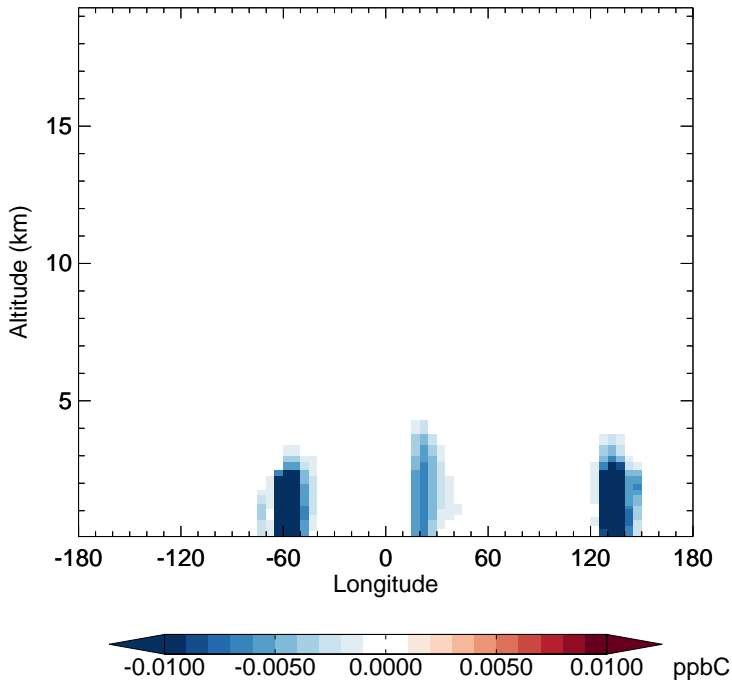


v11-02d - v11-02a  
R4N2 - Diff along 42N for Oct

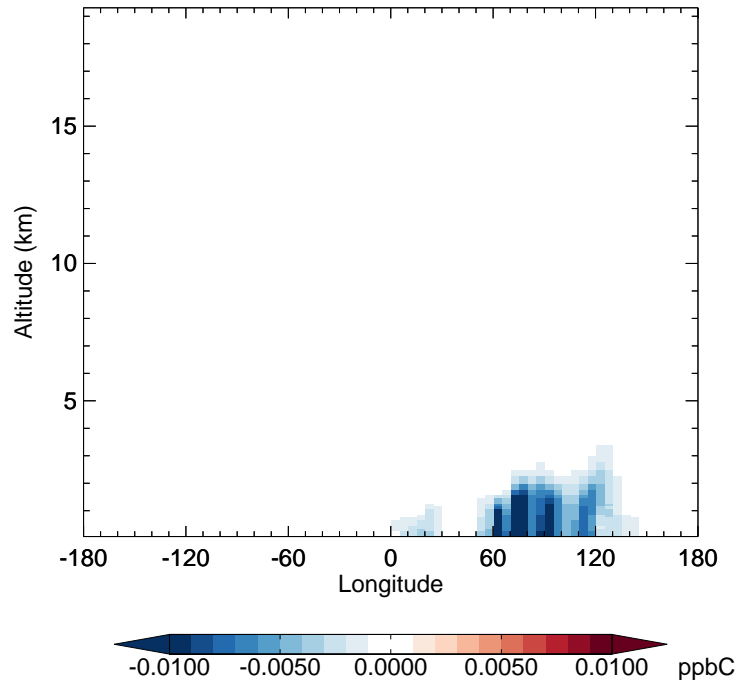


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

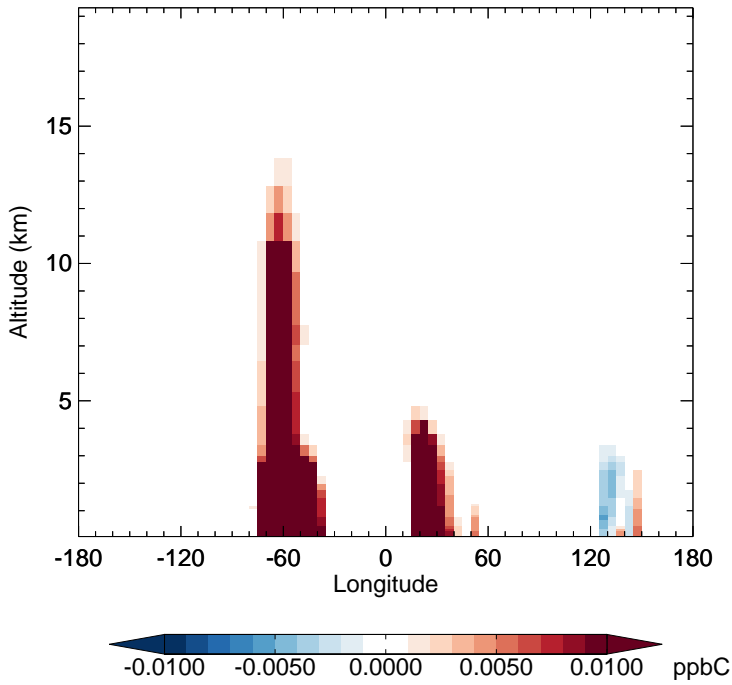
v11-02d - v11-02c  
PRPE - Diff along 15S for Oct



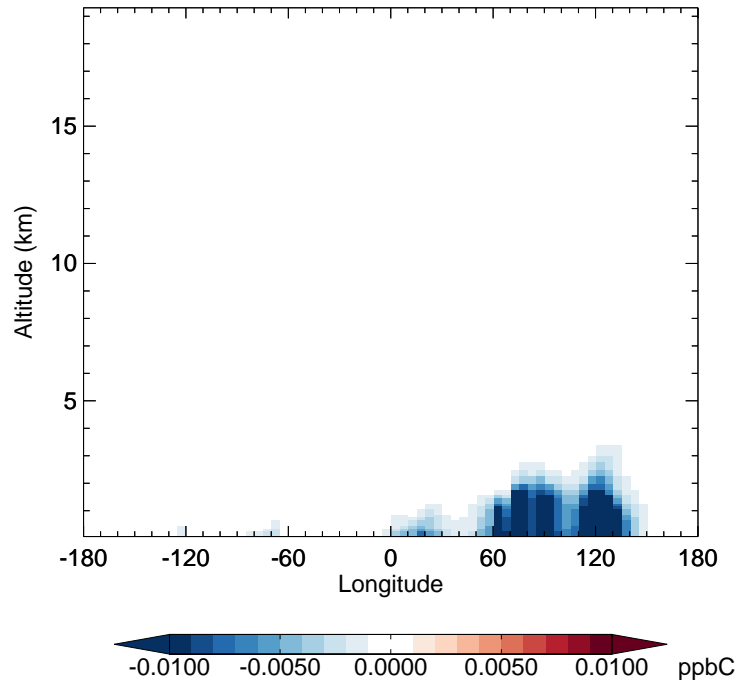
v11-02d - v11-02c  
PRPE - Diff along 42N for Oct



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

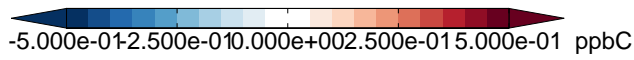
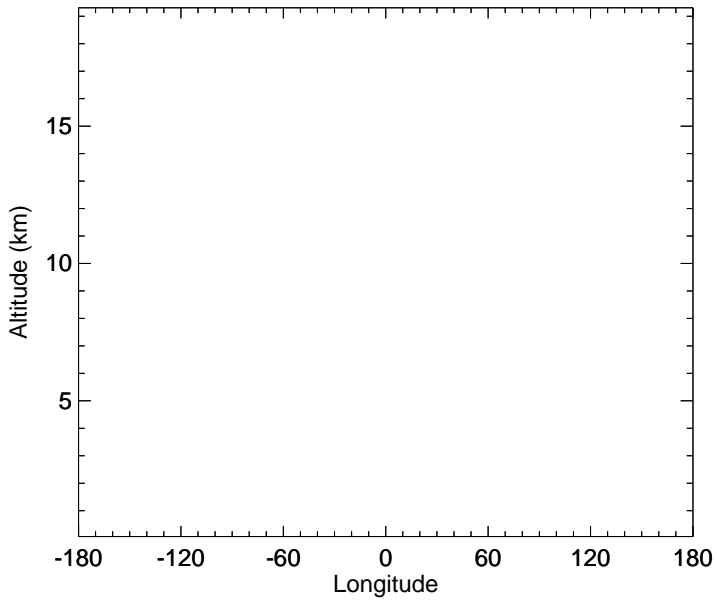


v11-02d - v11-02a  
PRPE - Diff along 42N for Oct

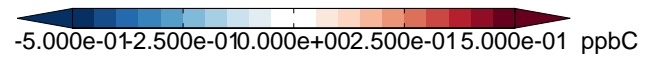
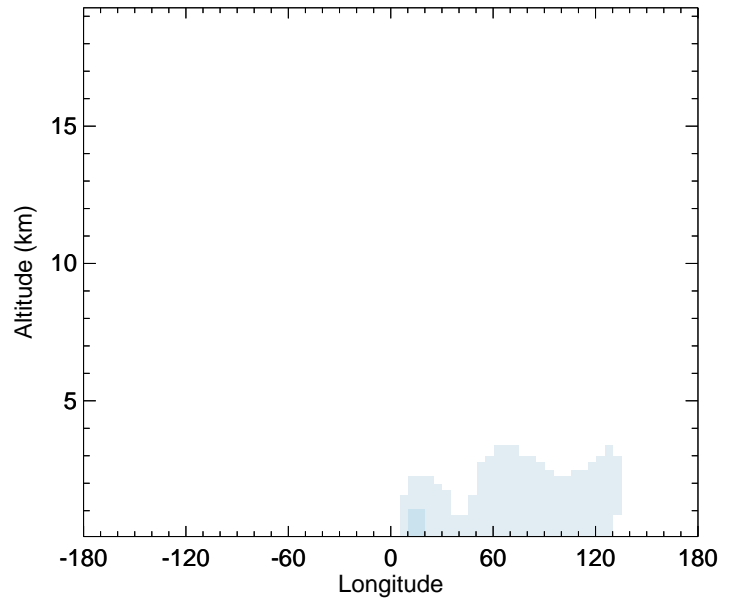


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

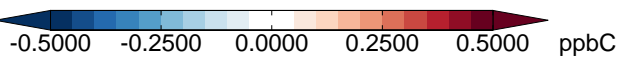
v11-02d - v11-02c  
C3H8 - Diff along 15S for Oct



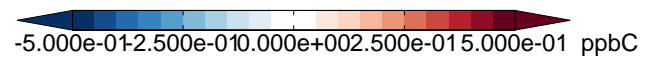
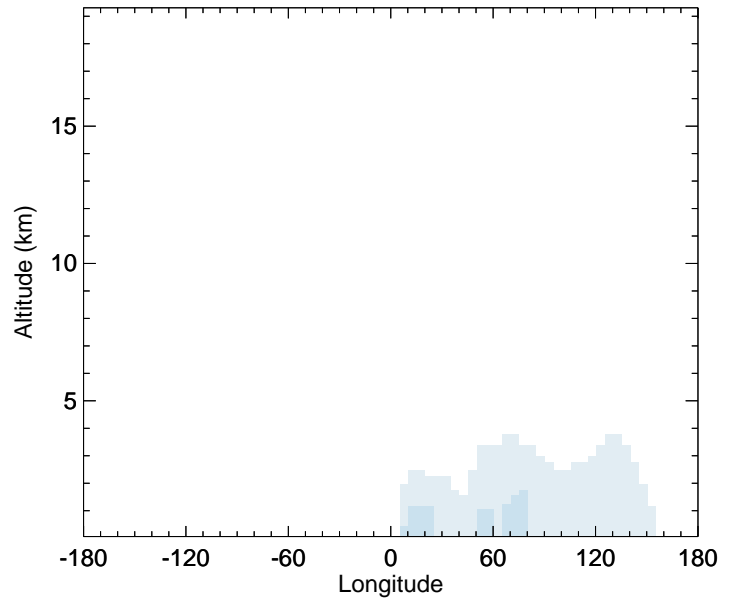
v11-02d - v11-02c  
C3H8 - Diff along 42N for Oct



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

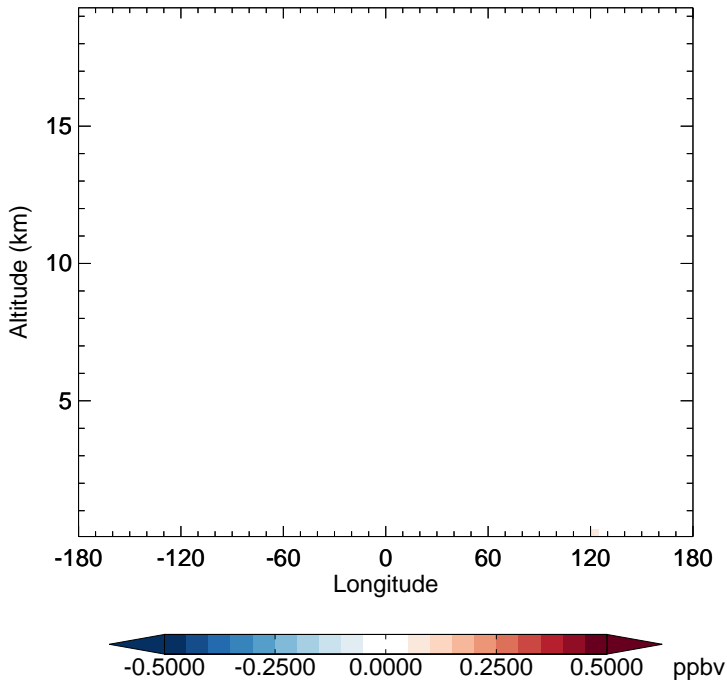


v11-02d - v11-02a  
C3H8 - Diff along 42N for Oct

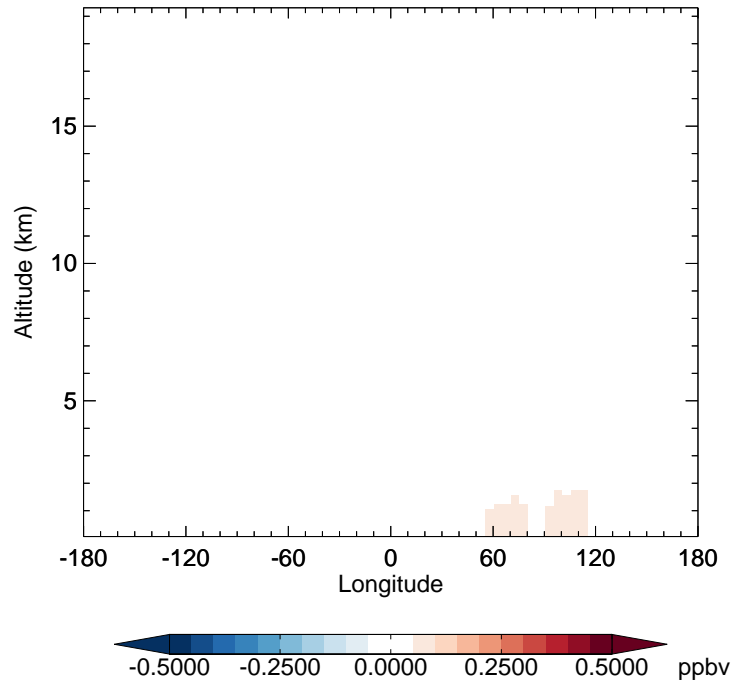


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

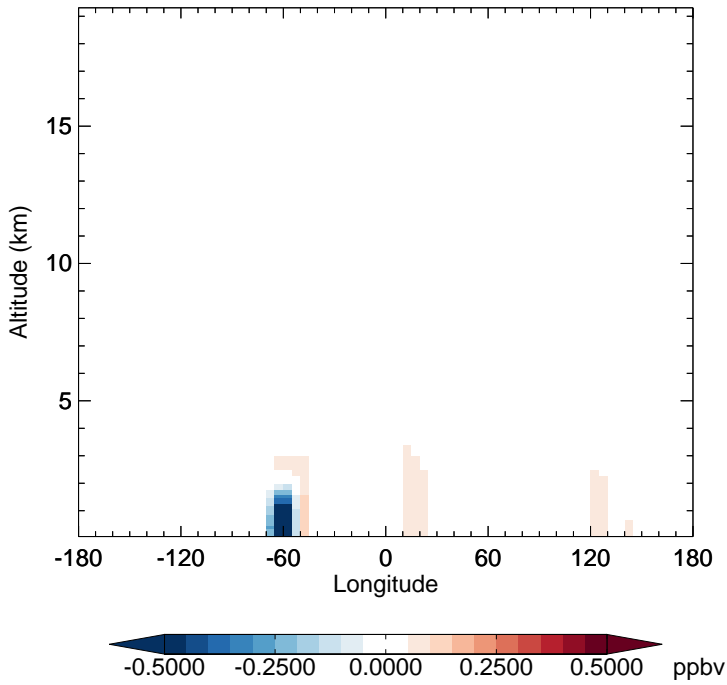
v11-02d - v11-02c  
CH<sub>2</sub>O - Diff along 15S for Oct



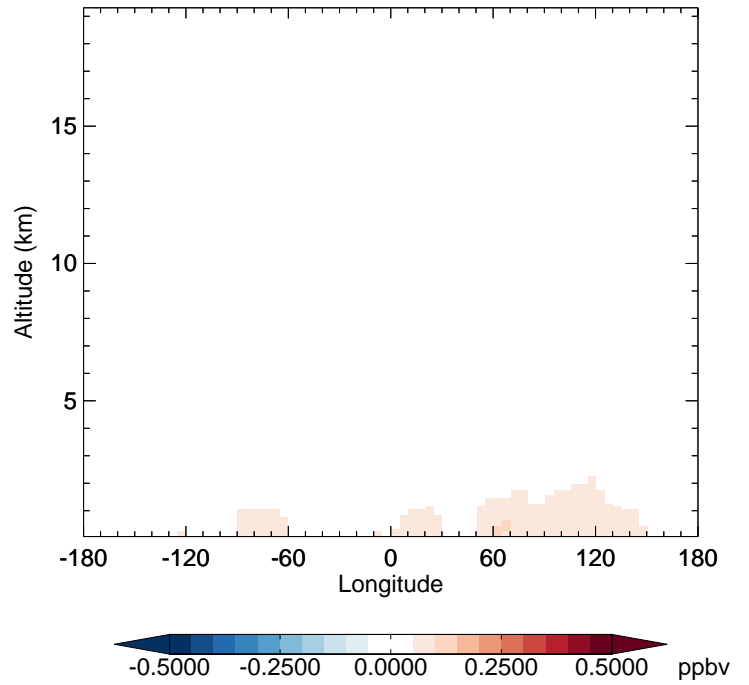
v11-02d - v11-02c  
CH<sub>2</sub>O - Diff along 42N for Oct



v11-02d - v11-02a  
CH<sub>2</sub>O - Diff along 15S for Oct

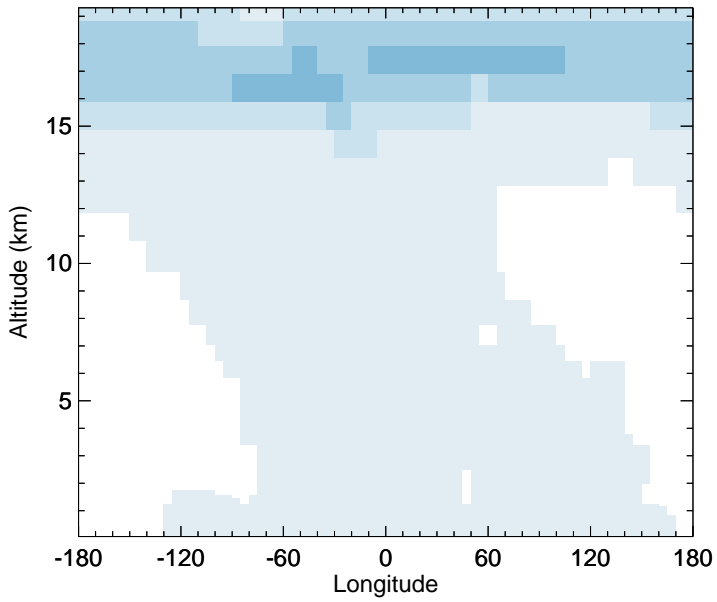


v11-02d - v11-02a  
CH<sub>2</sub>O - Diff along 42N for Oct

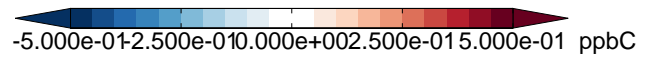
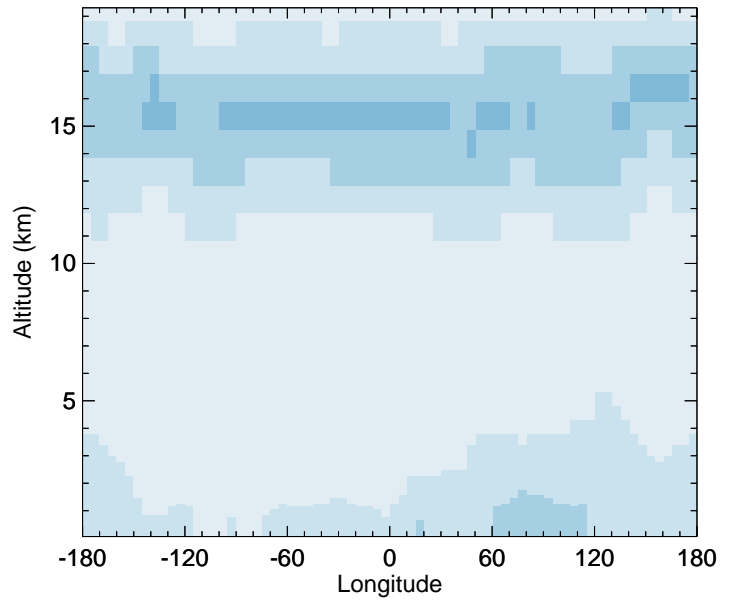


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

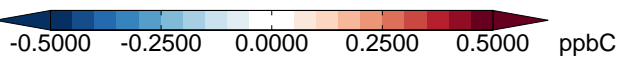
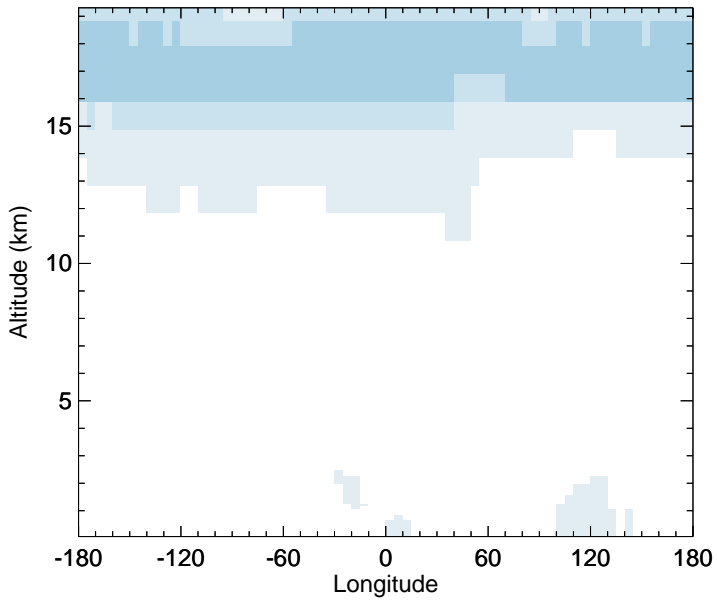
v11-02d - v11-02c  
C2H6 - Diff along 15S for Oct



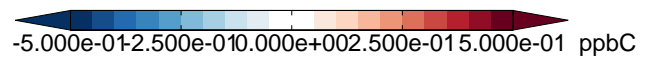
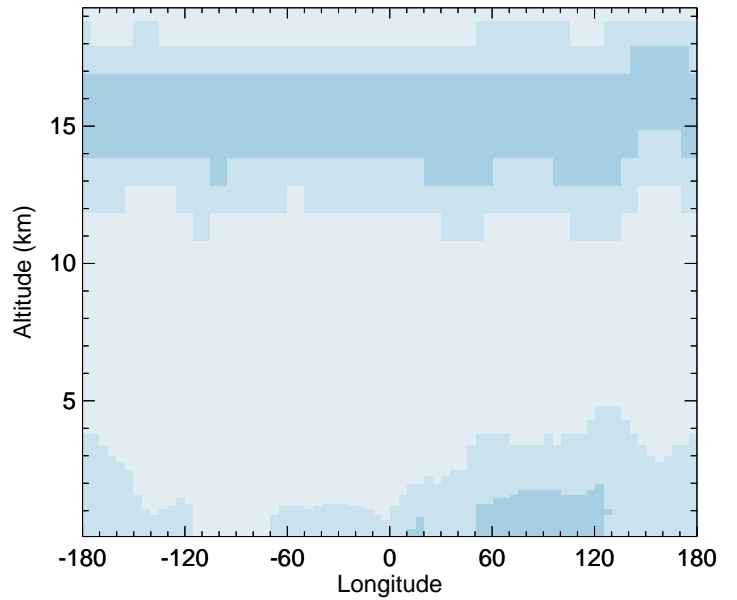
v11-02d - v11-02c  
C2H6 - Diff along 42N for Oct



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

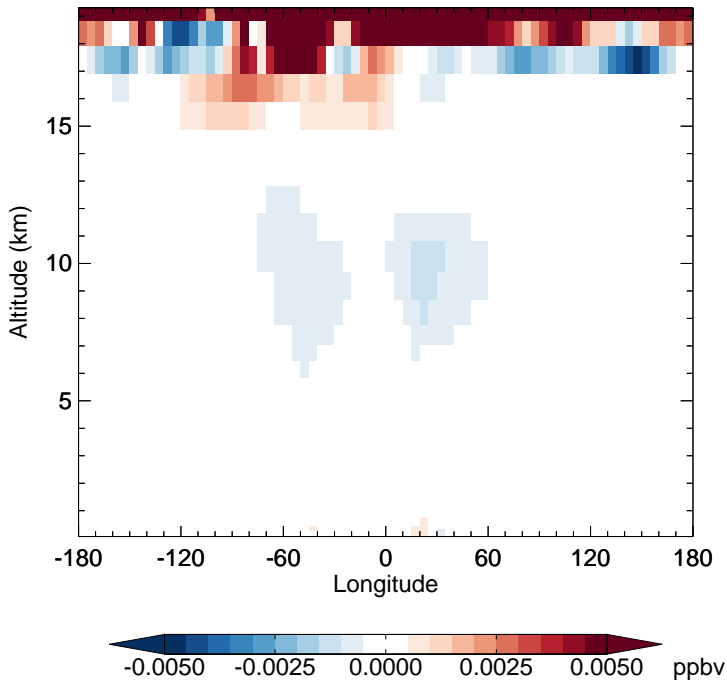


v11-02d - v11-02a  
C2H6 - Diff along 42N for Oct

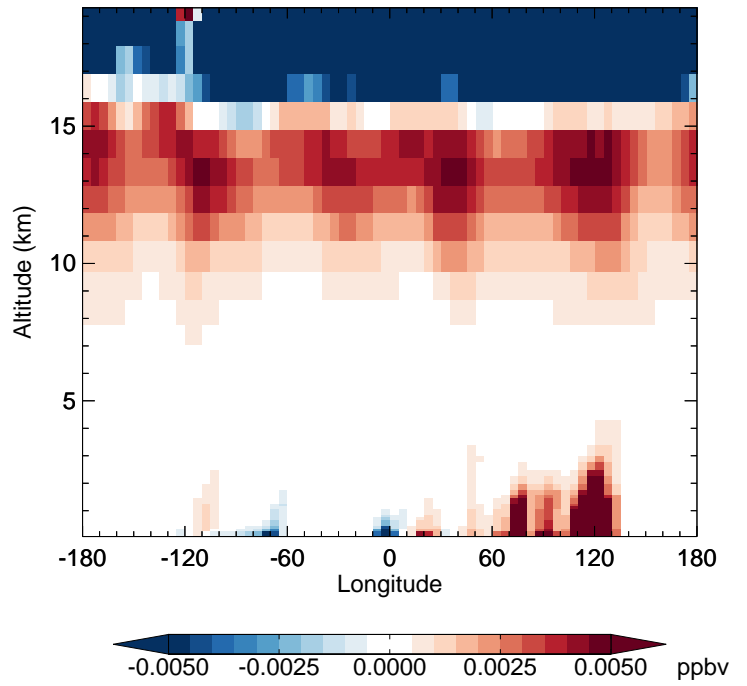


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

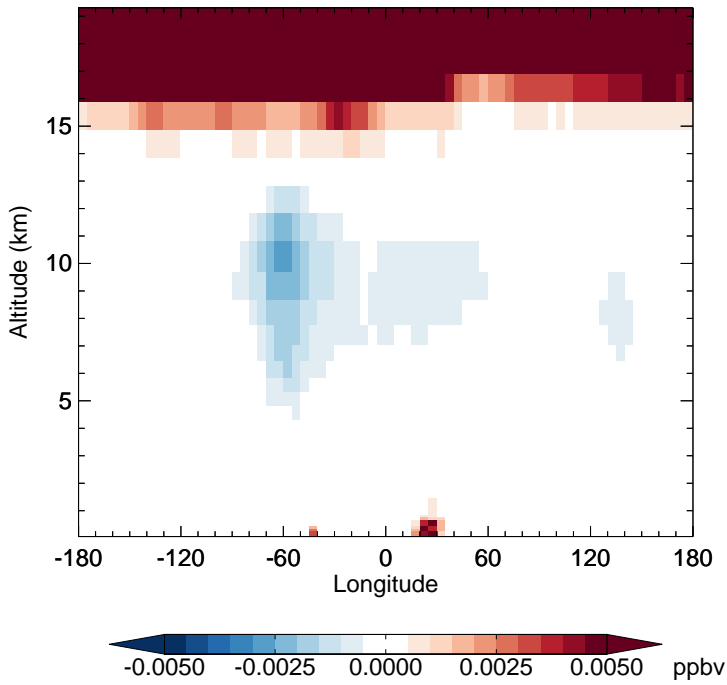
v11-02d - v11-02c  
N2O5 - Diff along 15S for Oct



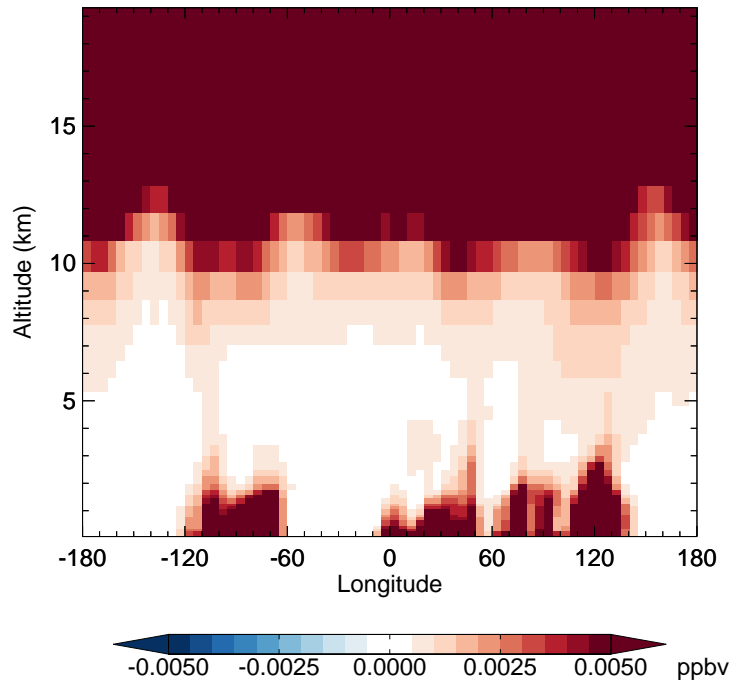
v11-02d - v11-02c  
N2O5 - Diff along 42N for Oct



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

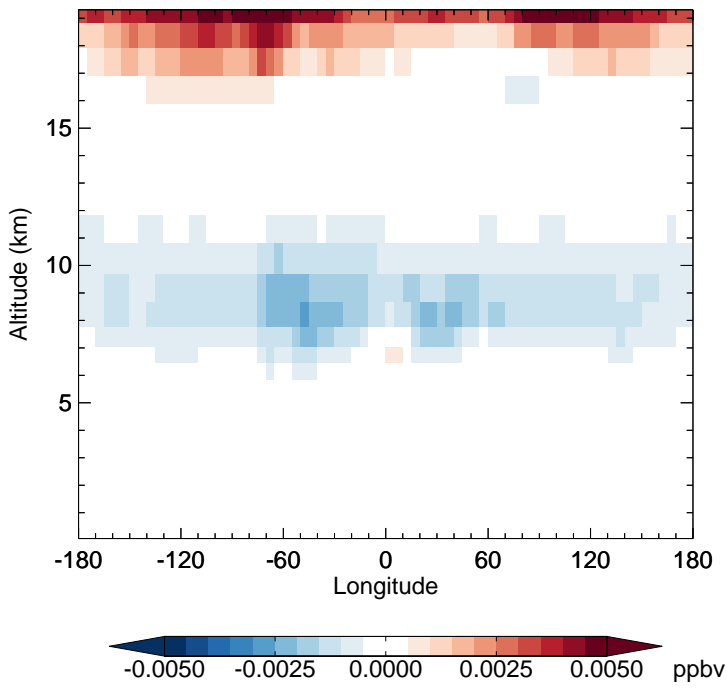


v11-02d - v11-02a  
N2O5 - Diff along 42N for Oct

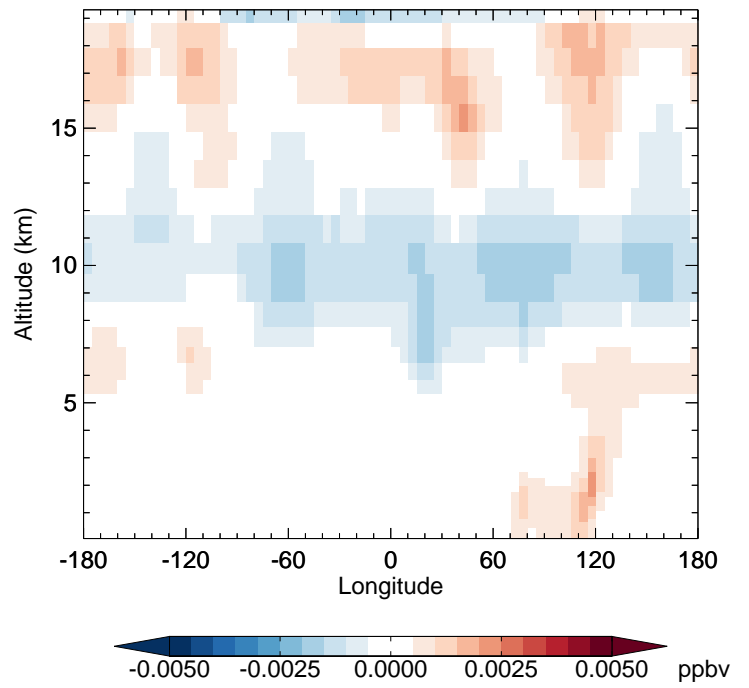


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

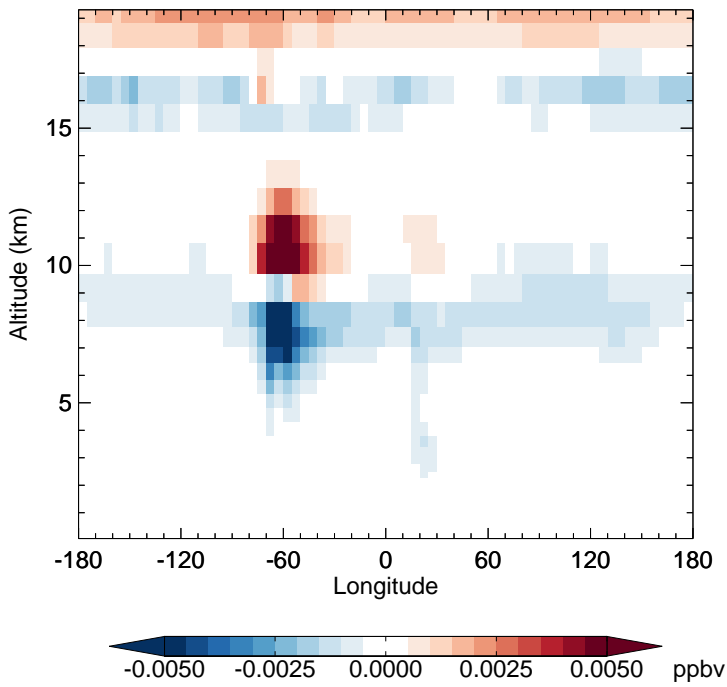
v11-02d - v11-02c  
HNO<sub>4</sub> - Diff along 15S for Oct



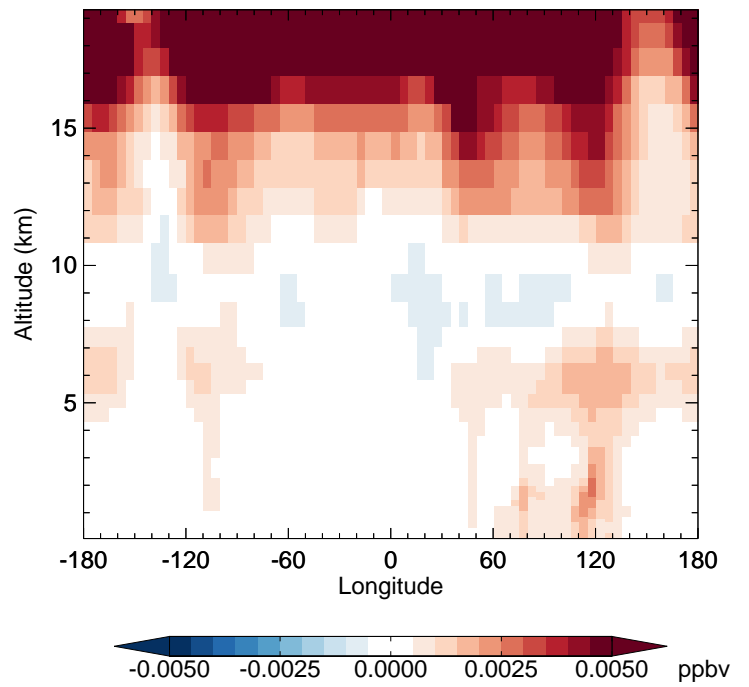
v11-02d - v11-02c  
HNO<sub>4</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
HNO<sub>4</sub> - Diff along 15S for Oct

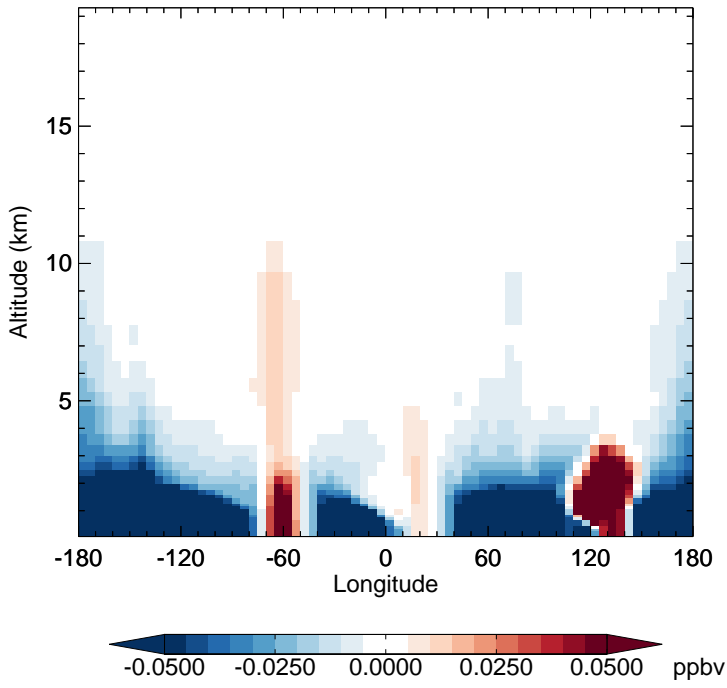


v11-02d - v11-02a  
HNO<sub>4</sub> - Diff along 42N for Oct

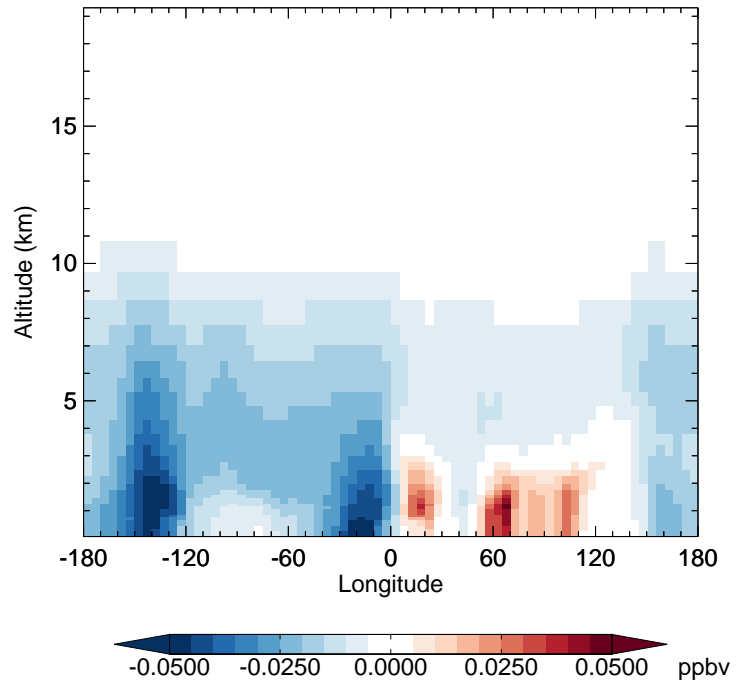


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

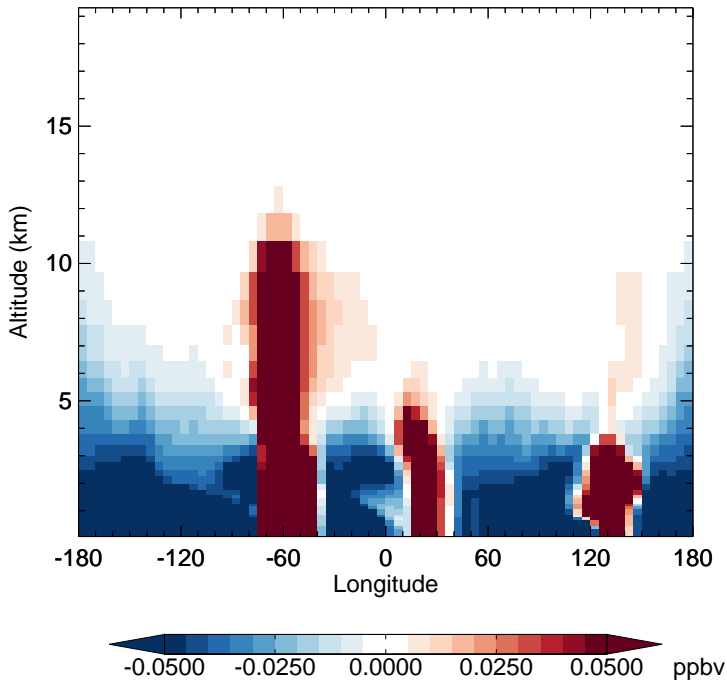
v11-02d - v11-02c  
MP - Diff along 15S for Oct



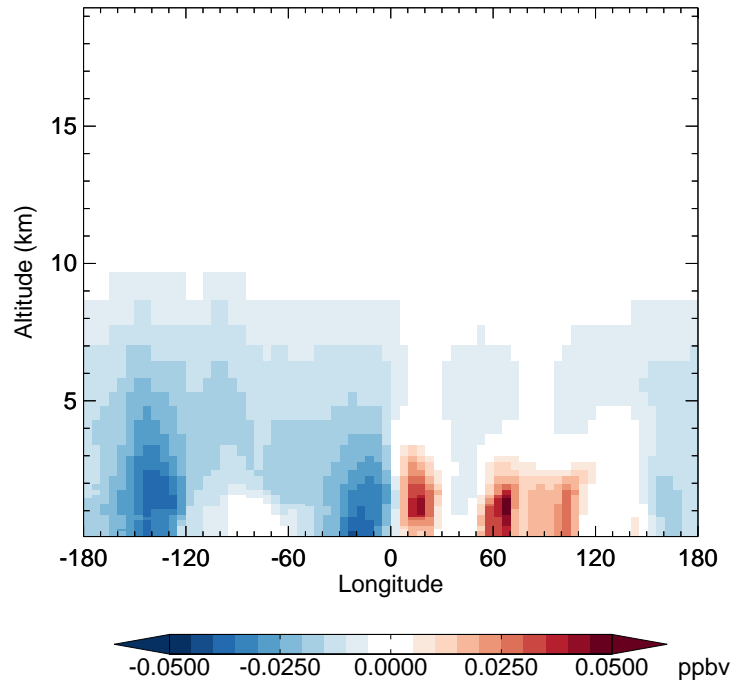
v11-02d - v11-02c  
MP - Diff along 42N for Oct



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



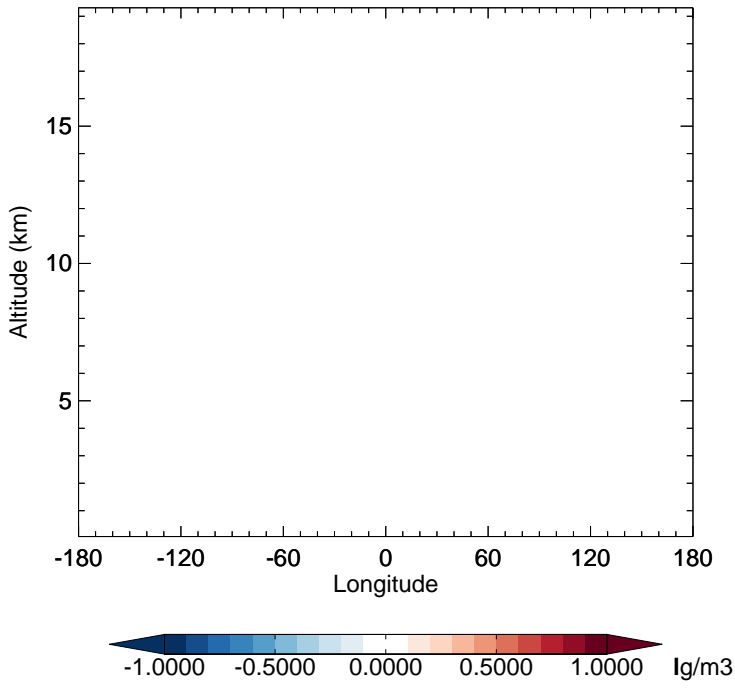
v11-02d - v11-02a  
MP - Diff along 42N for Oct



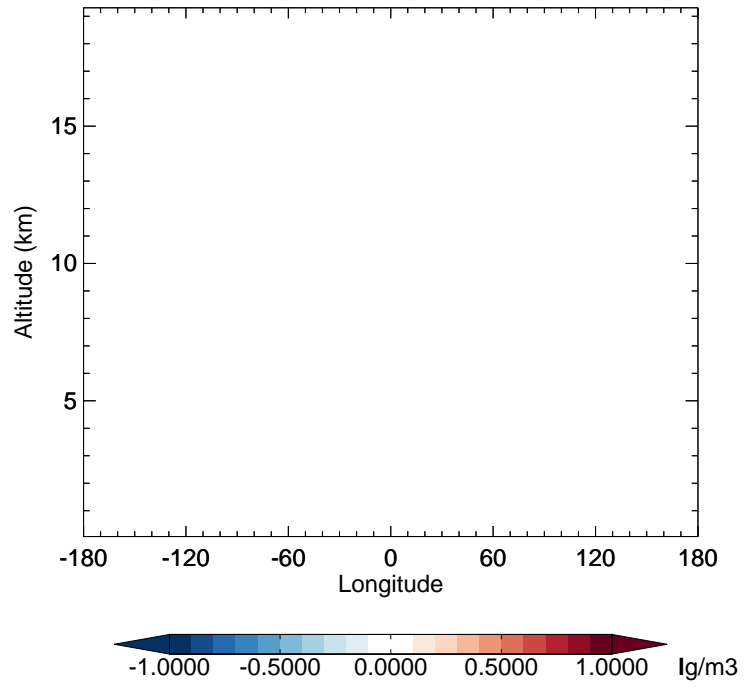


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

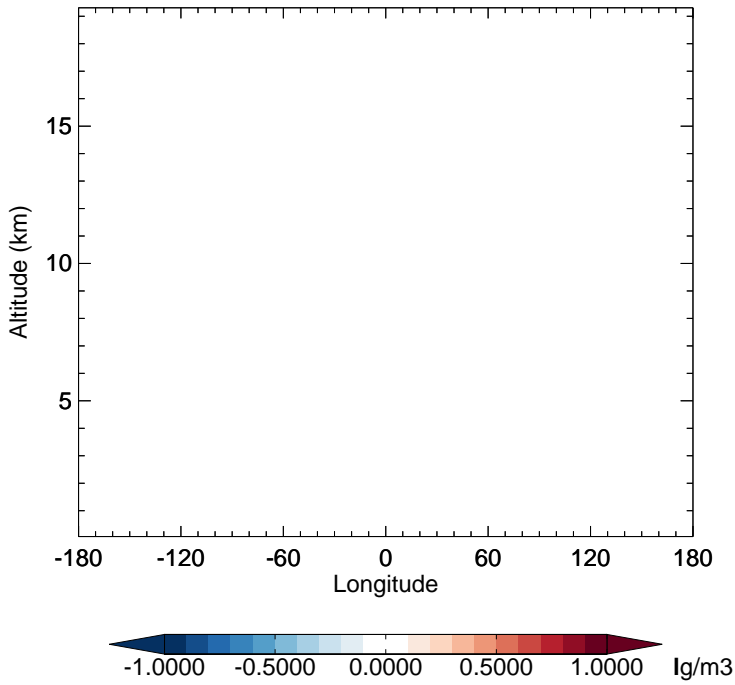
v11-02d - v11-02c  
DMS - Diff along 15S for Oct



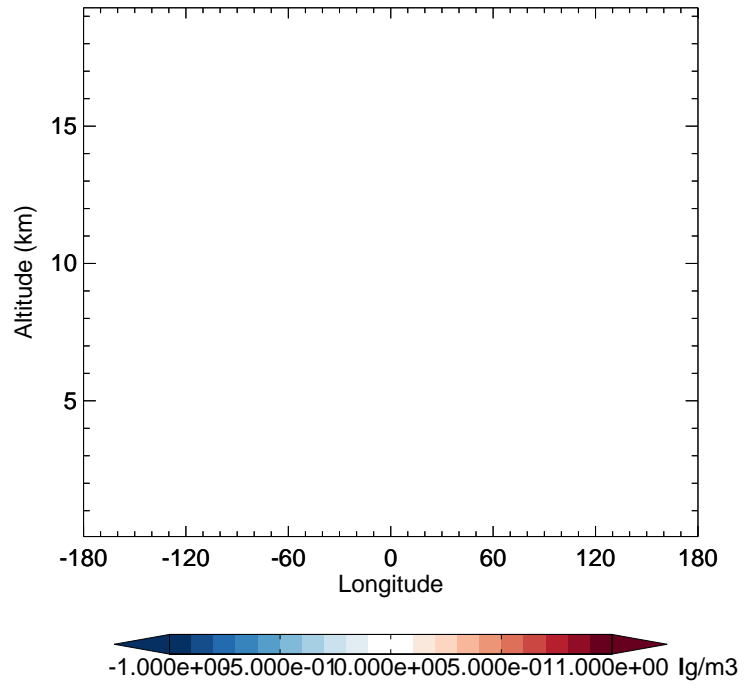
v11-02d - v11-02c  
DMS - Diff along 42N for Oct



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

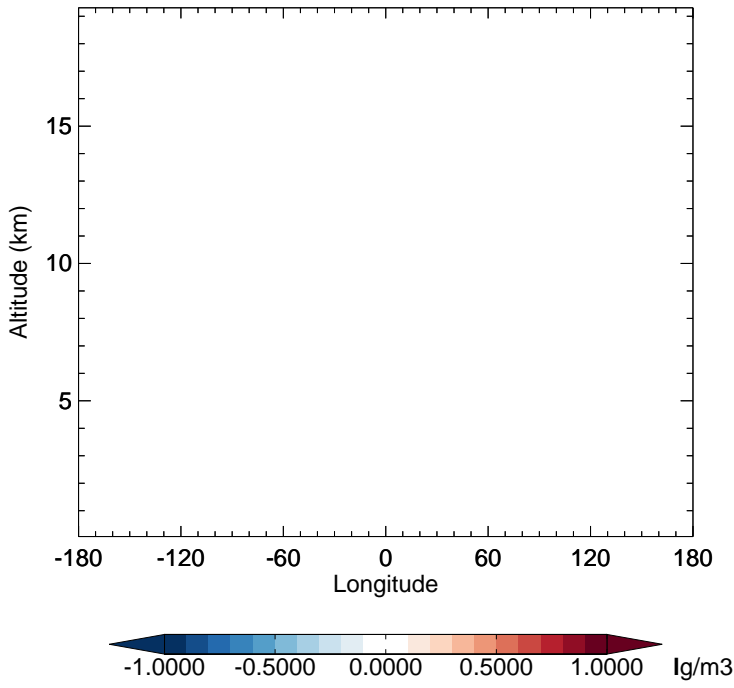


v11-02d - v11-02a  
DMS - Diff along 42N for Oct

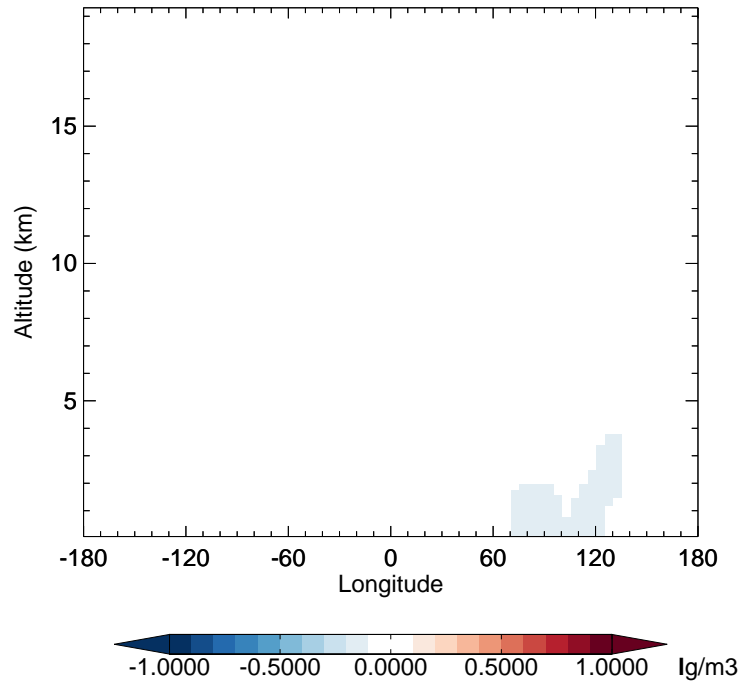


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

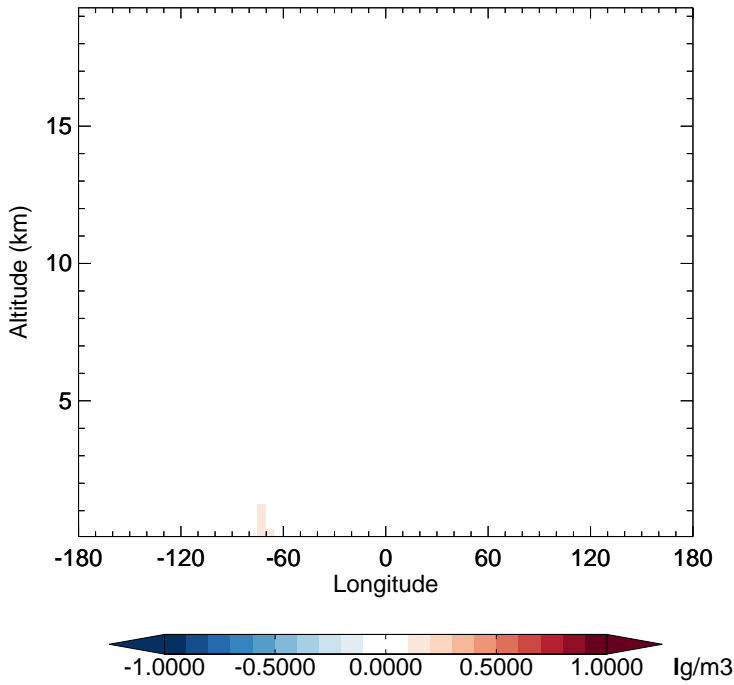
v11-02d - v11-02c  
SO<sub>2</sub> - Diff along 15S for Oct



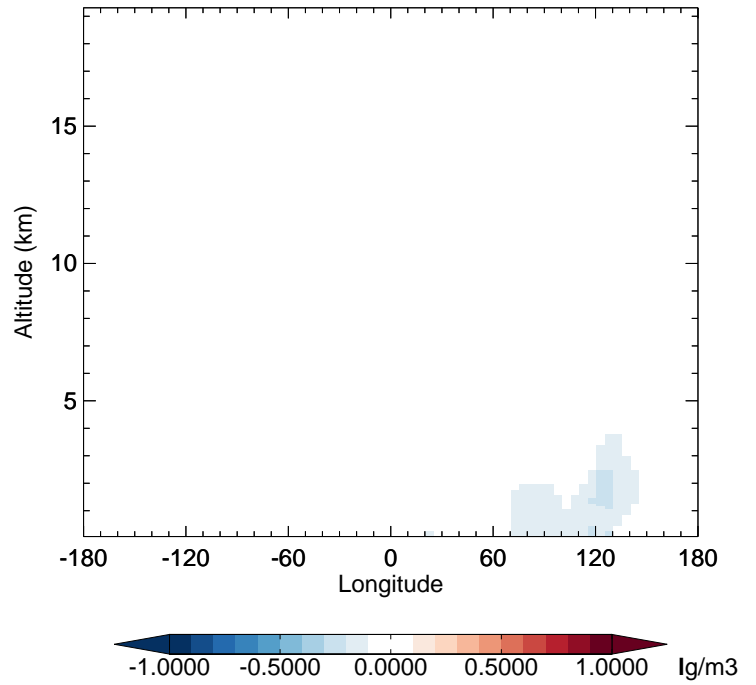
v11-02d - v11-02c  
SO<sub>2</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
SO<sub>2</sub> - Diff along 15S for Oct

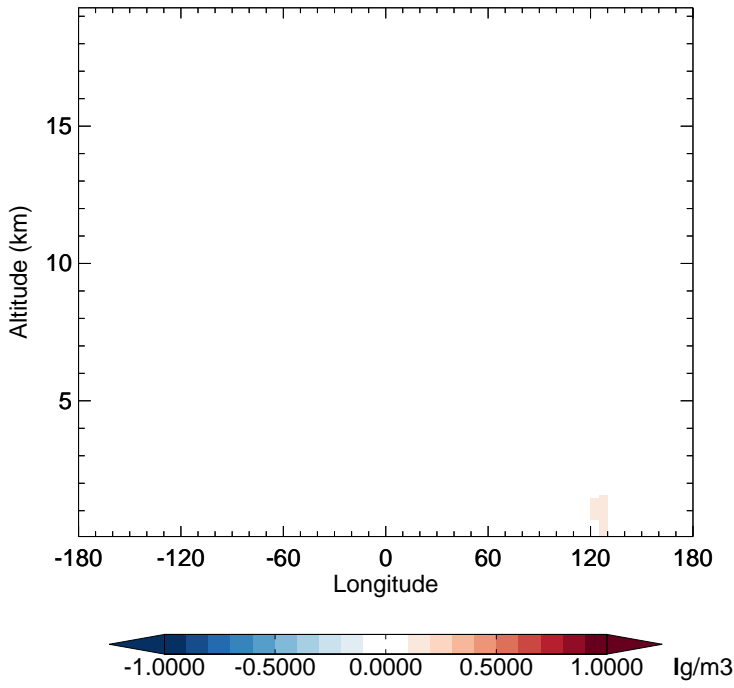


v11-02d - v11-02a  
SO<sub>2</sub> - Diff along 42N for Oct

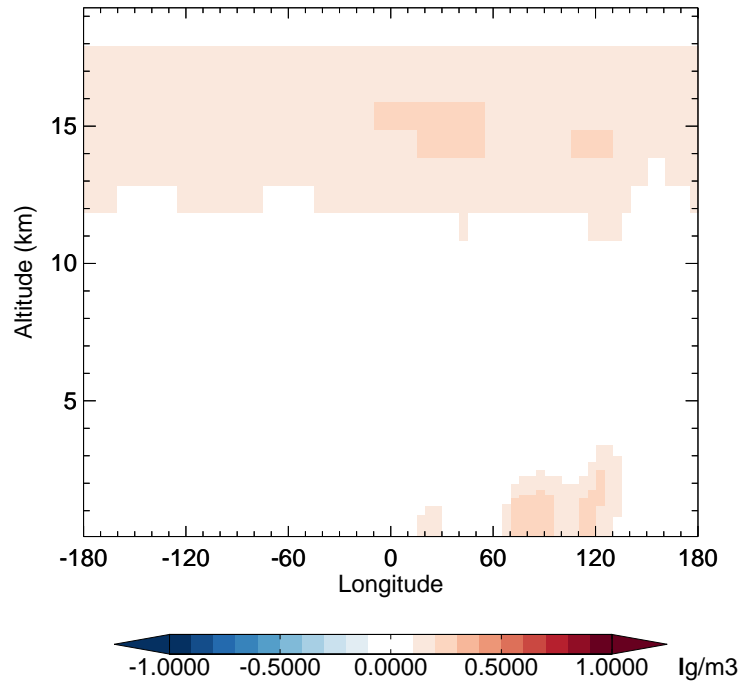


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

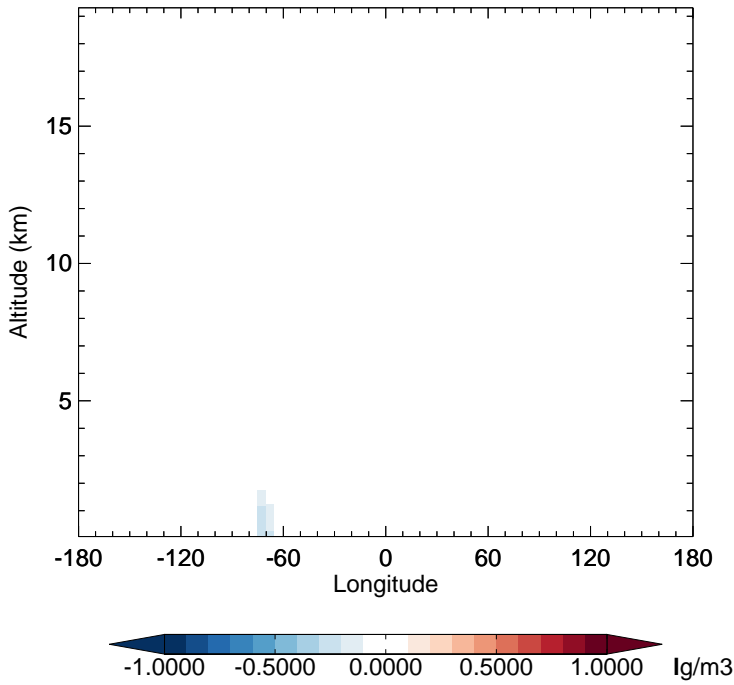
v11-02d - v11-02c  
SO4 - Diff along 15S for Oct



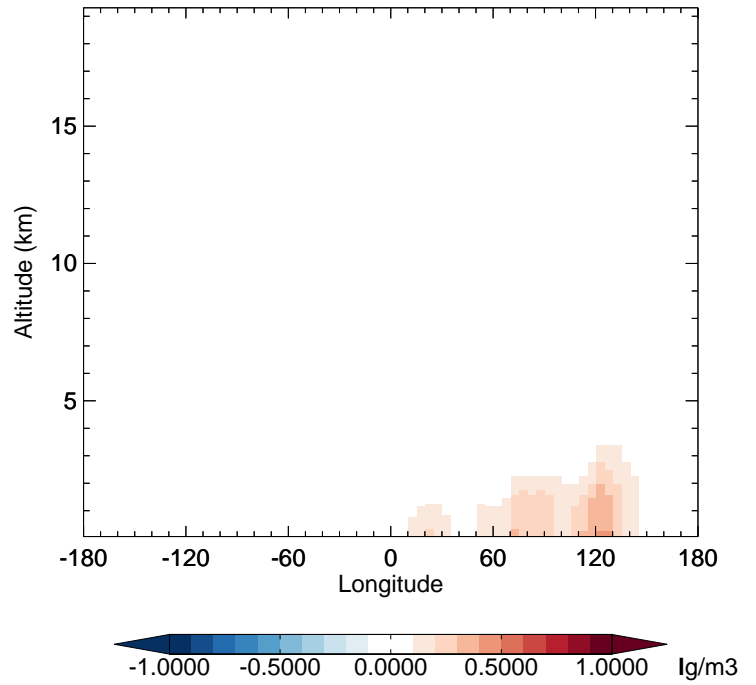
v11-02d - v11-02c  
SO4 - Diff along 42N for Oct



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

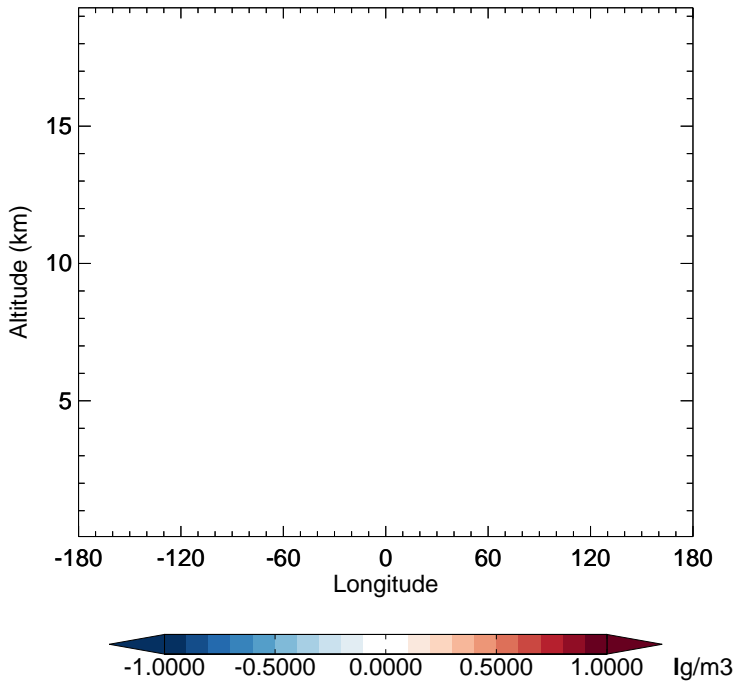


v11-02d - v11-02a  
SO4 - Diff along 42N for Oct

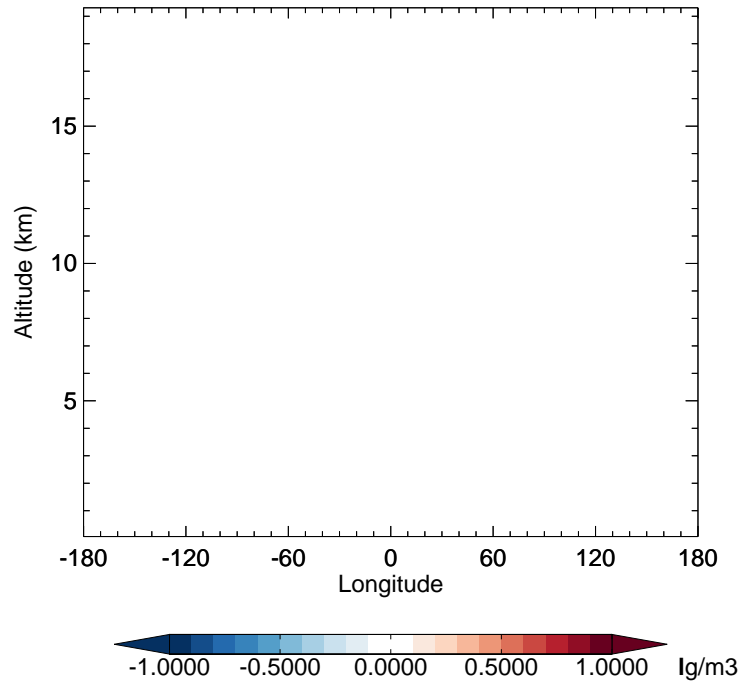


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

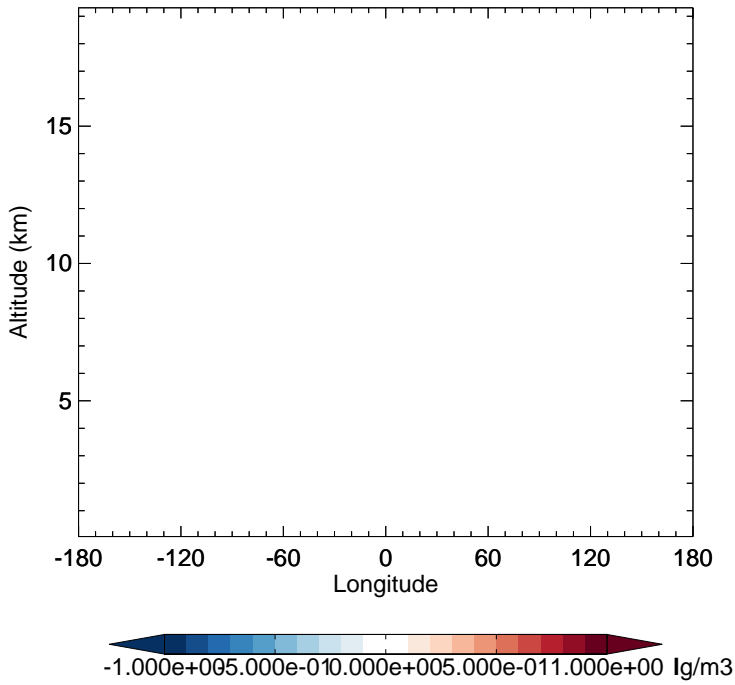
v11-02d - v11-02c  
SO4s - Diff along 15S for Oct



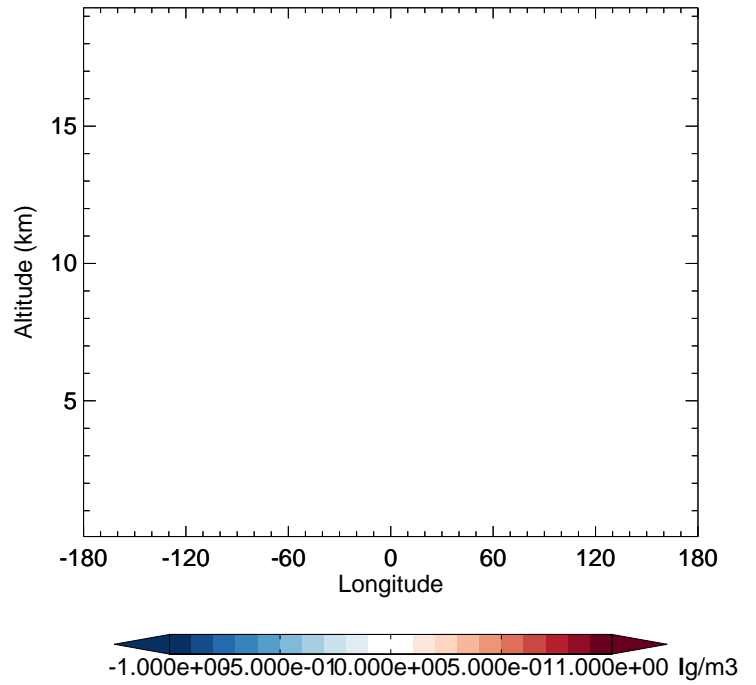
v11-02d - v11-02c  
SO4s - Diff along 42N for Oct



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

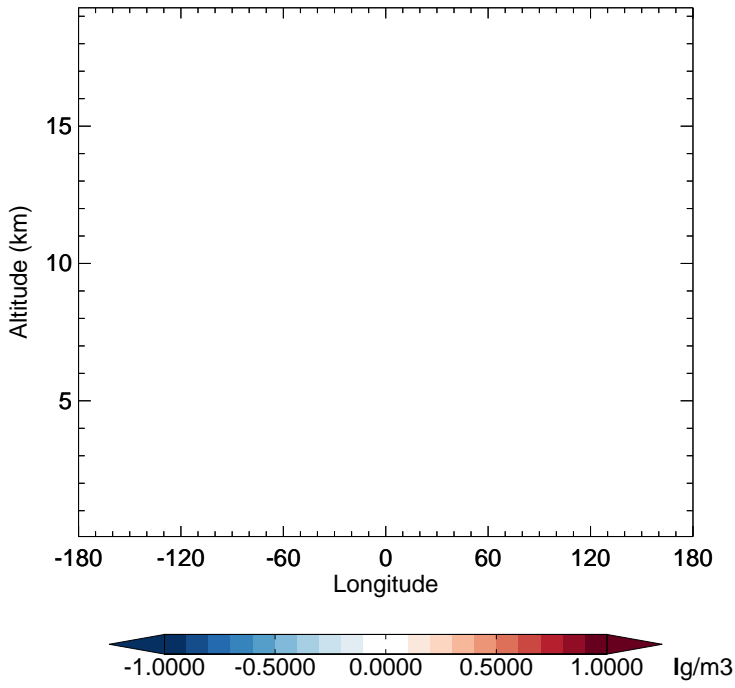


v11-02d - v11-02a  
SO4s - Diff along 42N for Oct

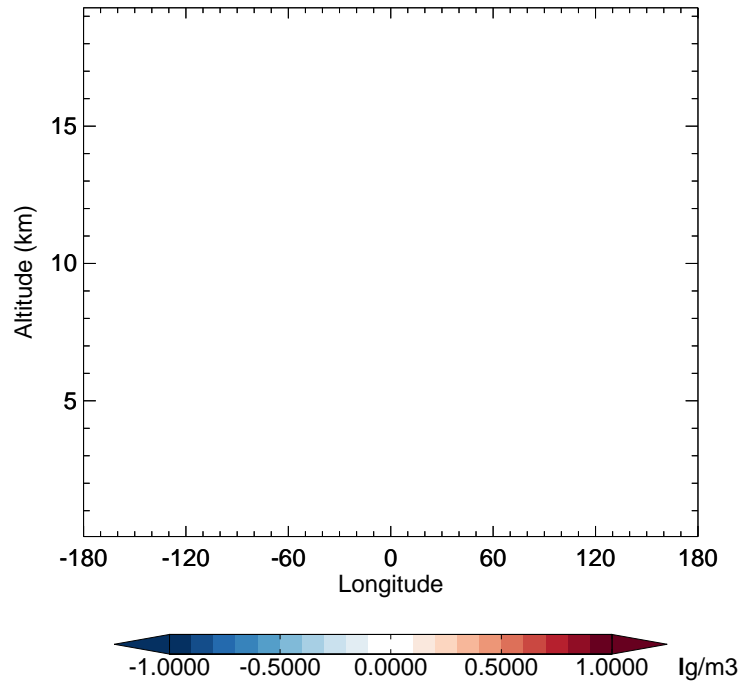


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

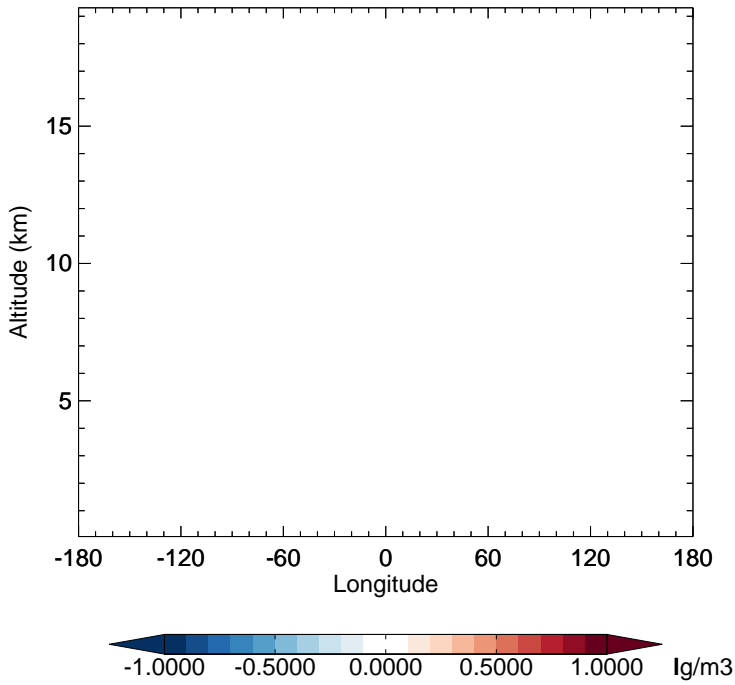
v11-02d - v11-02c  
MSA - Diff along 15S for Oct



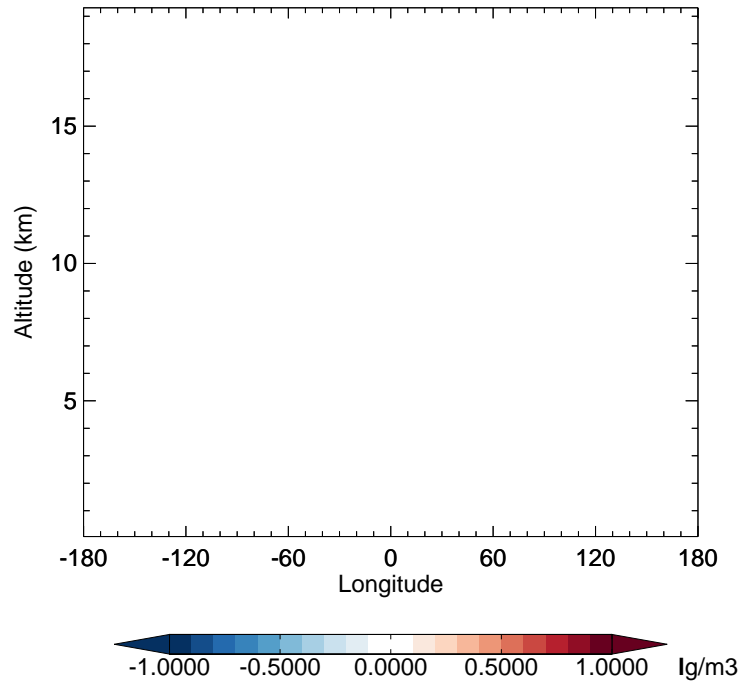
v11-02d - v11-02c  
MSA - Diff along 42N for Oct



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

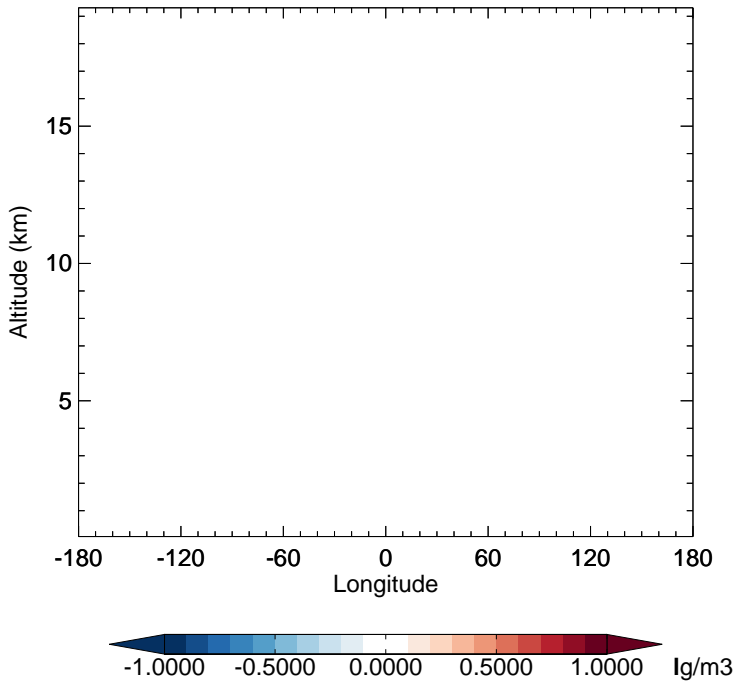


v11-02d - v11-02a  
MSA - Diff along 42N for Oct

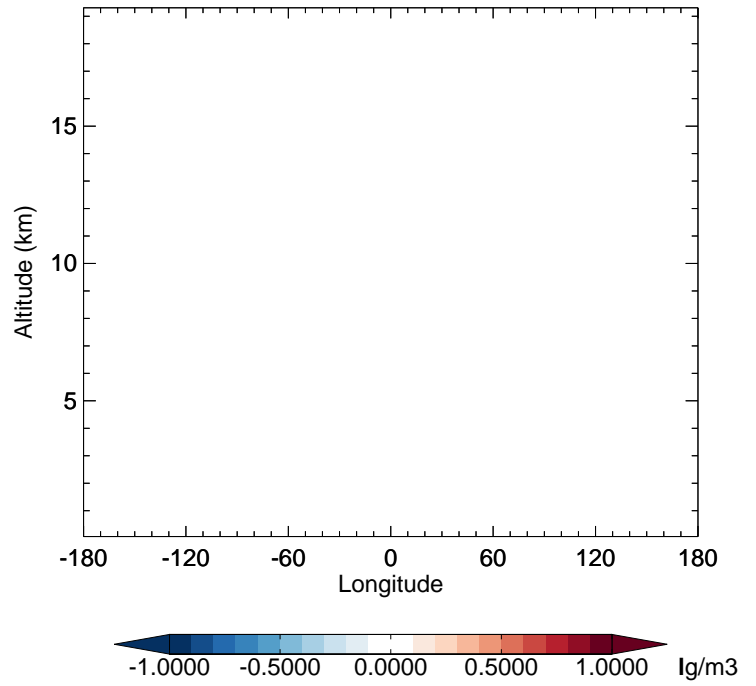


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

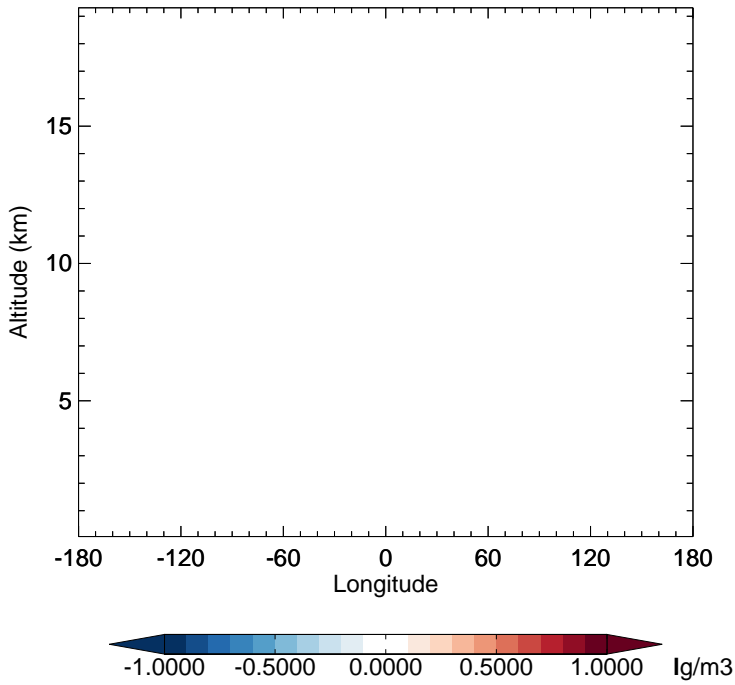
v11-02d - v11-02c  
NH3 - Diff along 15S for Oct



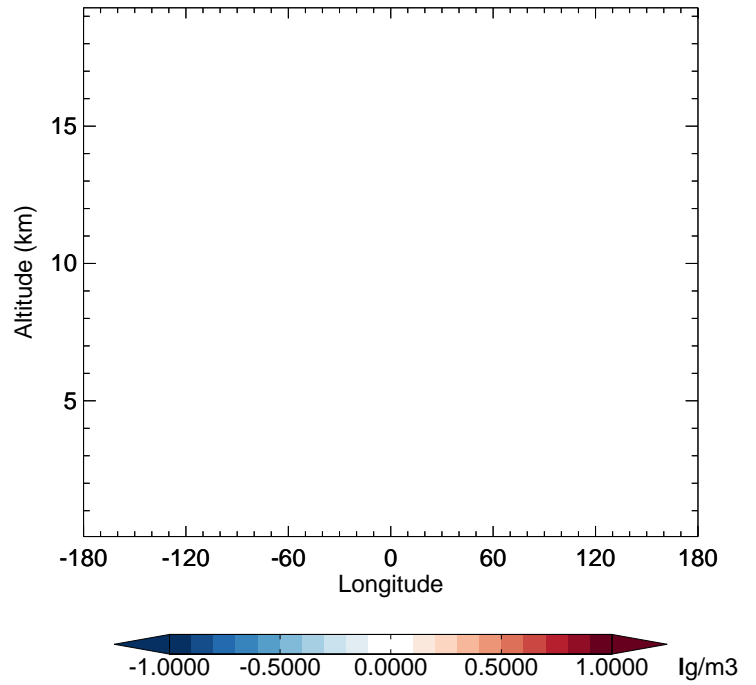
v11-02d - v11-02c  
NH3 - Diff along 42N for Oct



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

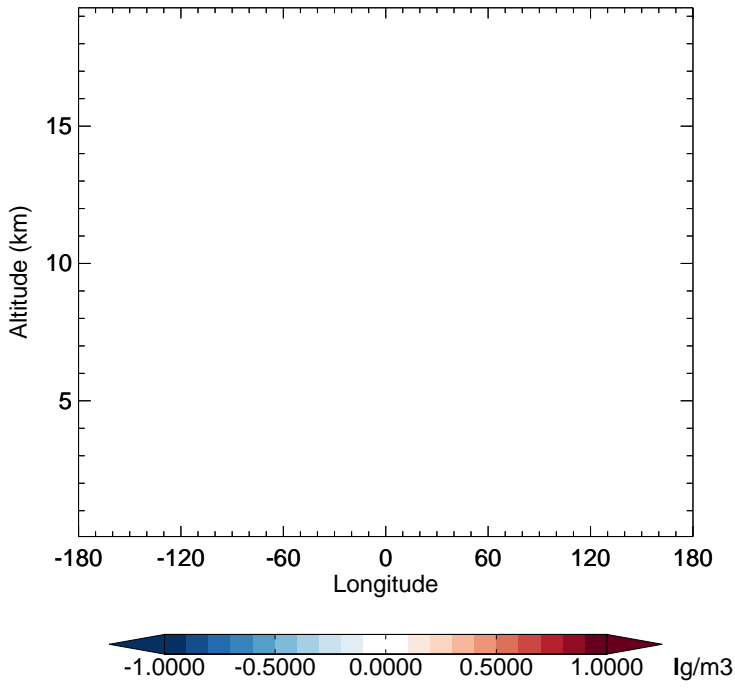


v11-02d - v11-02a  
NH3 - Diff along 42N for Oct

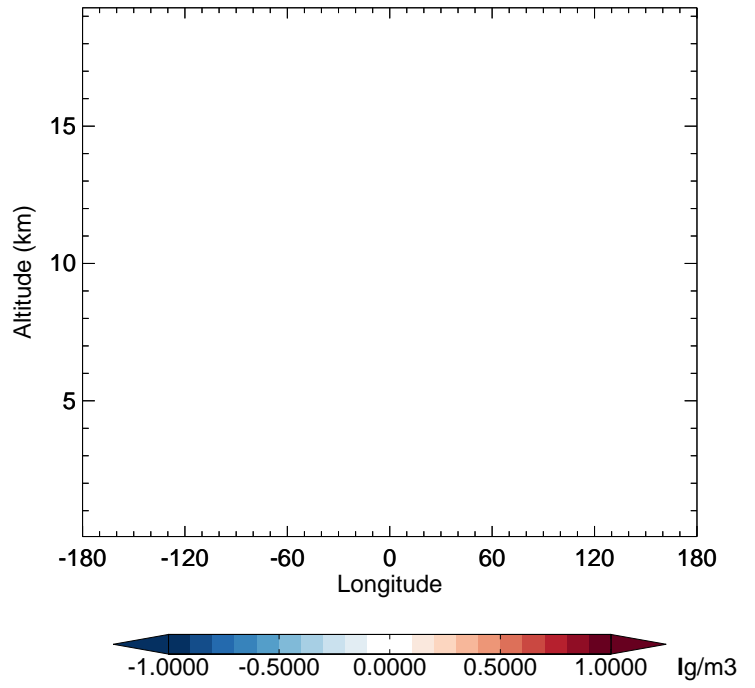


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

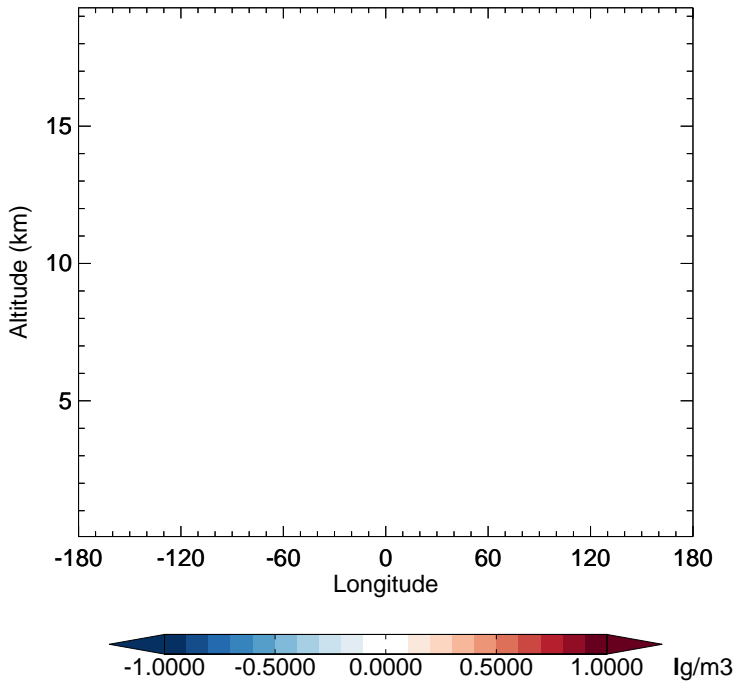
v11-02d - v11-02c  
NH4 - Diff along 15S for Oct



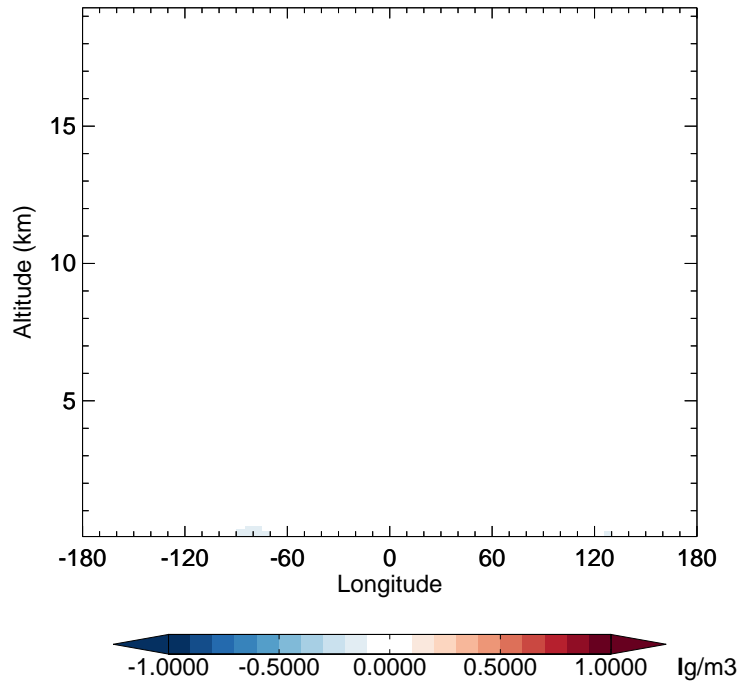
v11-02d - v11-02c  
NH4 - Diff along 42N for Oct



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

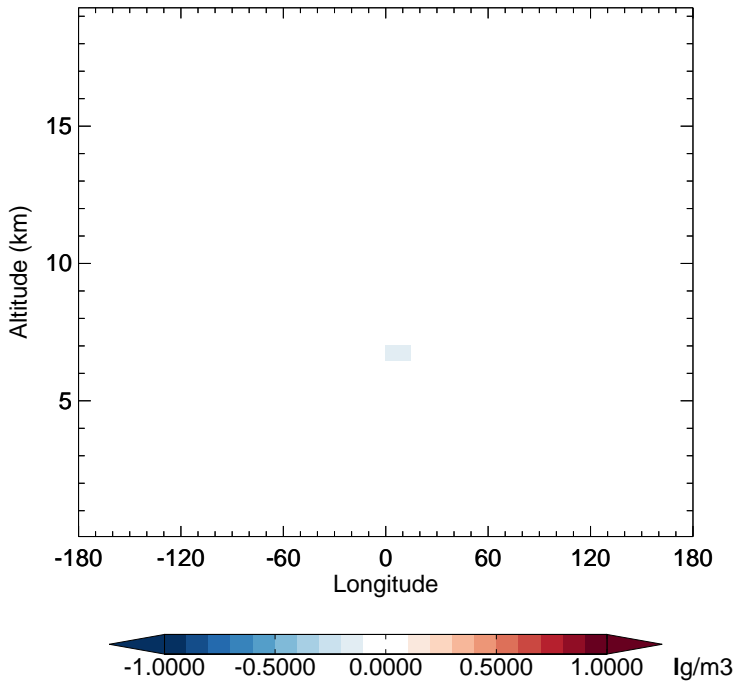


v11-02d - v11-02a  
NH4 - Diff along 42N for Oct

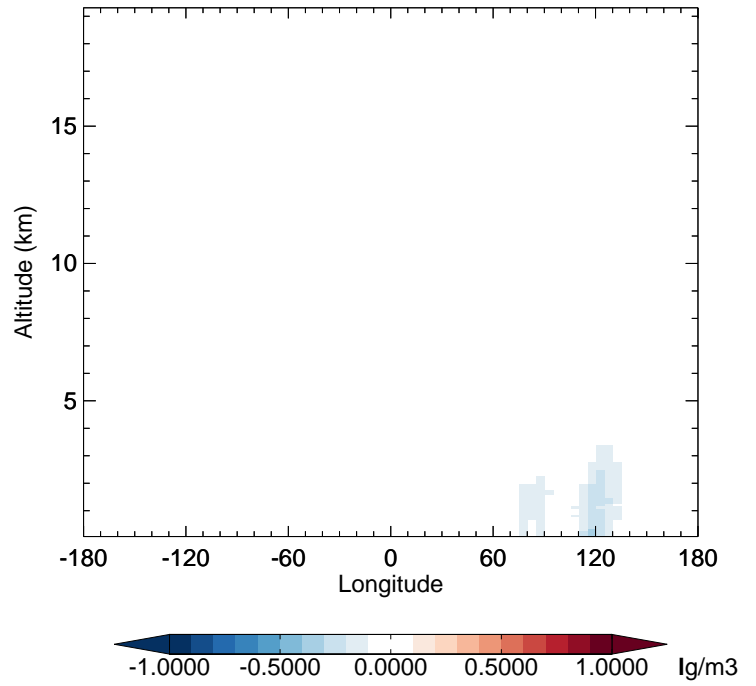


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

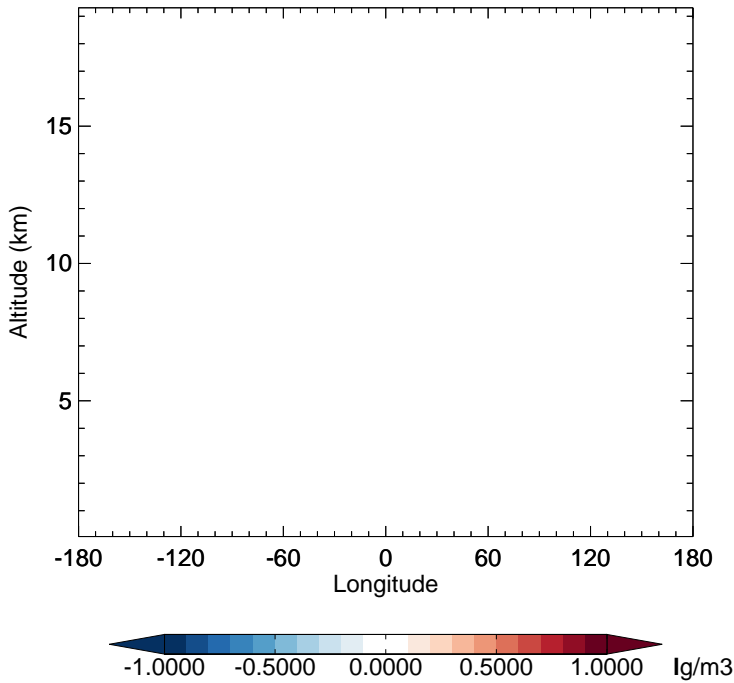
v11-02d - v11-02c  
NIT - Diff along 15S for Oct



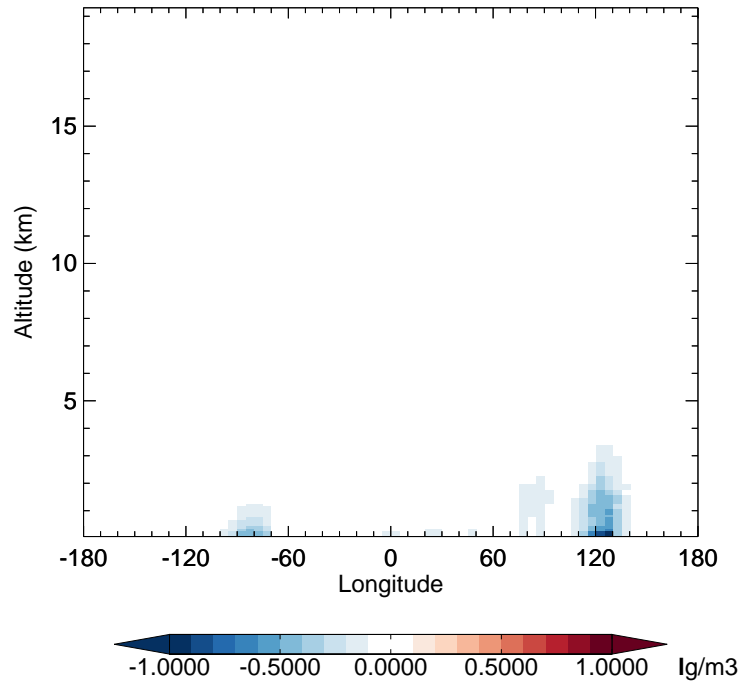
v11-02d - v11-02c  
NIT - Diff along 42N for Oct



v11-02d - v11-02a  
NIT - Diff along 15S for Oct



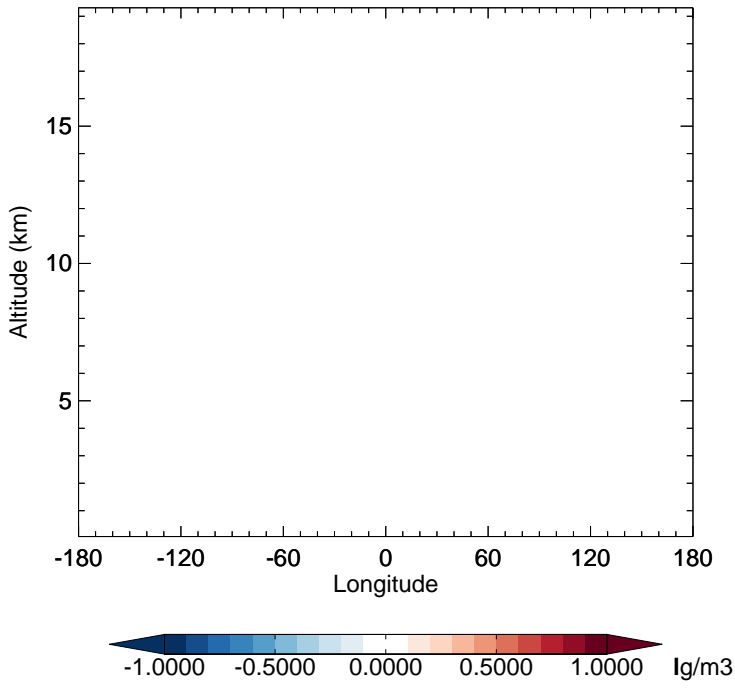
v11-02d - v11-02a  
NIT - Diff along 42N for Oct



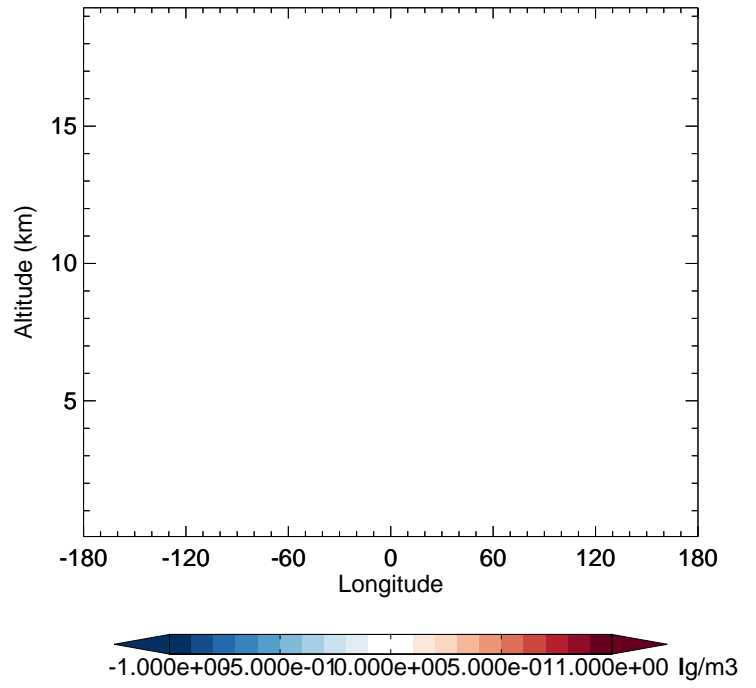


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

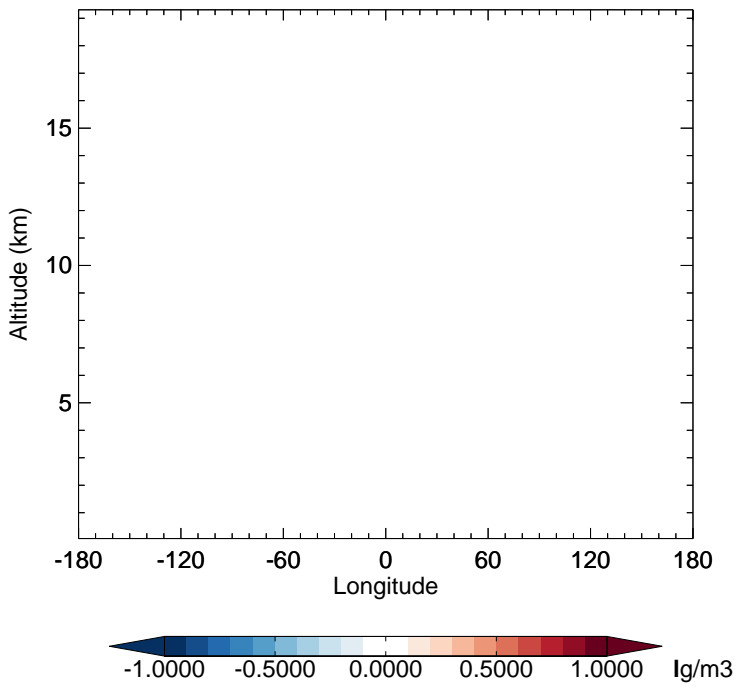
v11-02d - v11-02c  
NITs - Diff along 15S for Oct



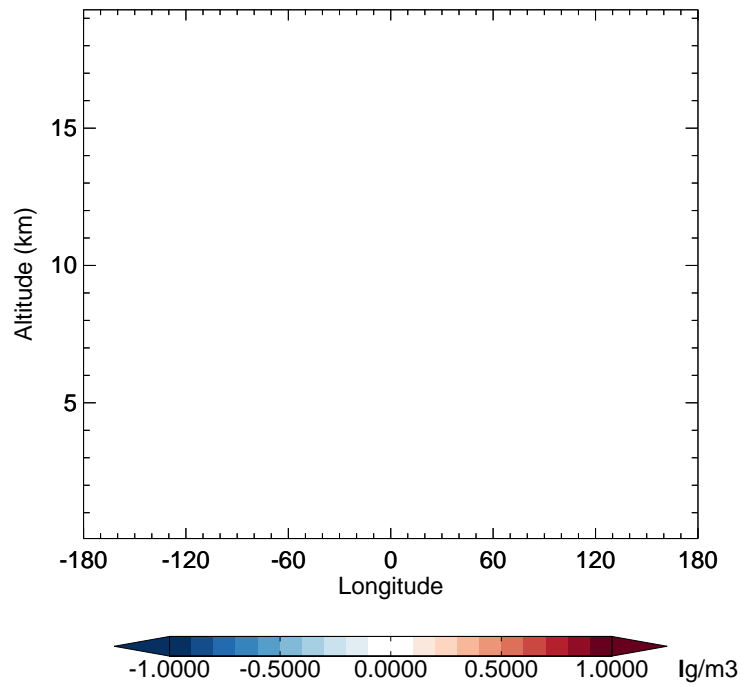
v11-02d - v11-02c  
NITs - Diff along 42N for Oct



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

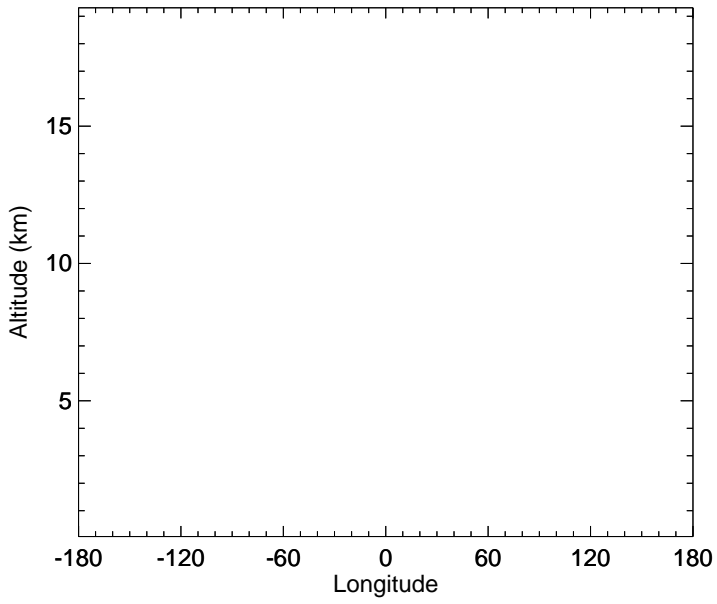


v11-02d - v11-02a  
NITs - Diff along 42N for Oct

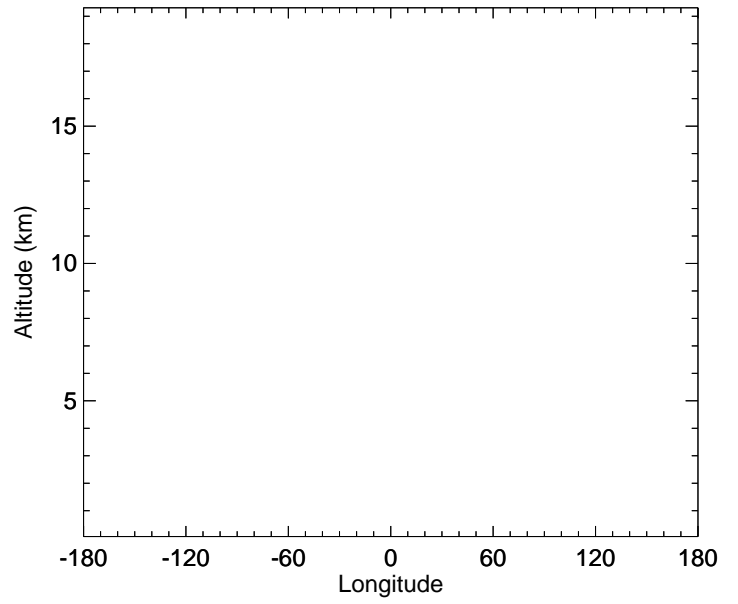


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

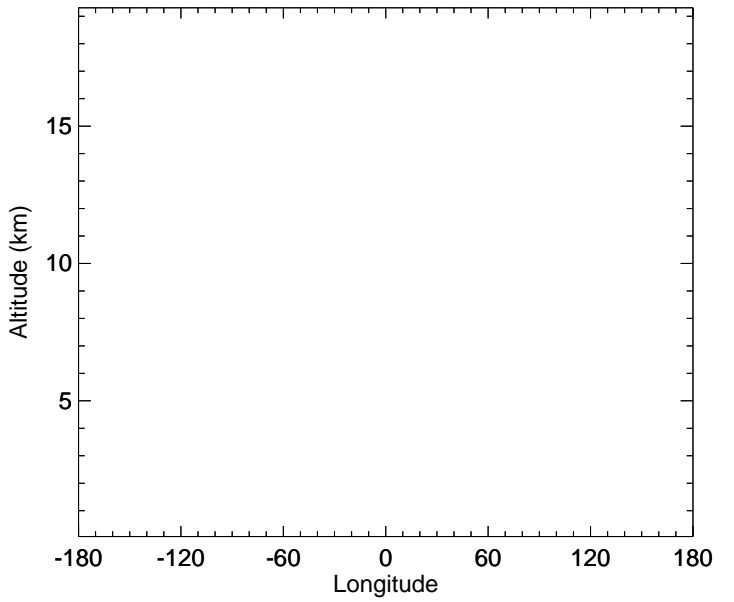
v11-02d - v11-02c  
BCPI - Diff along 15S for Oct



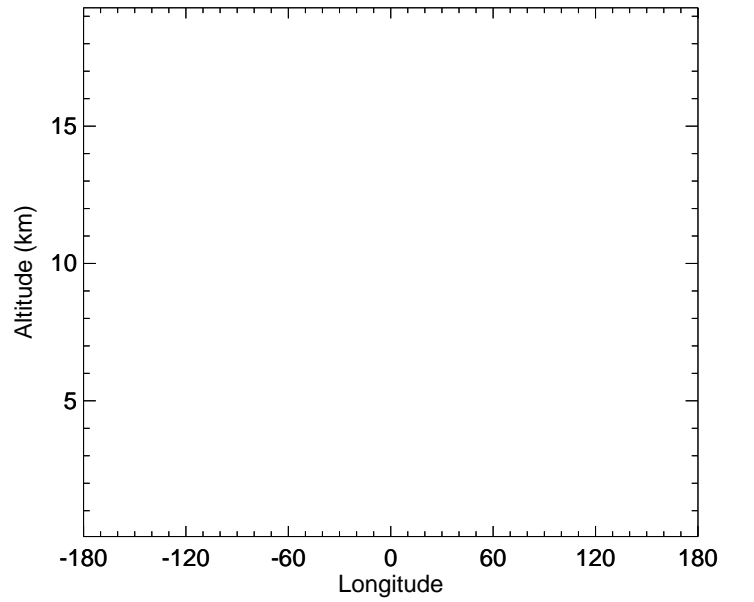
v11-02d - v11-02c  
BCPI - Diff along 42N for Oct



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

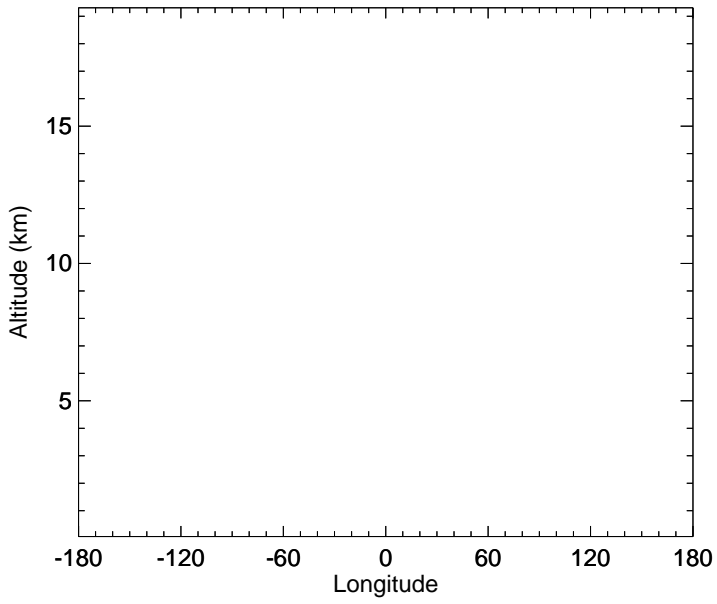


v11-02d - v11-02a  
BCPI - Diff along 42N for Oct

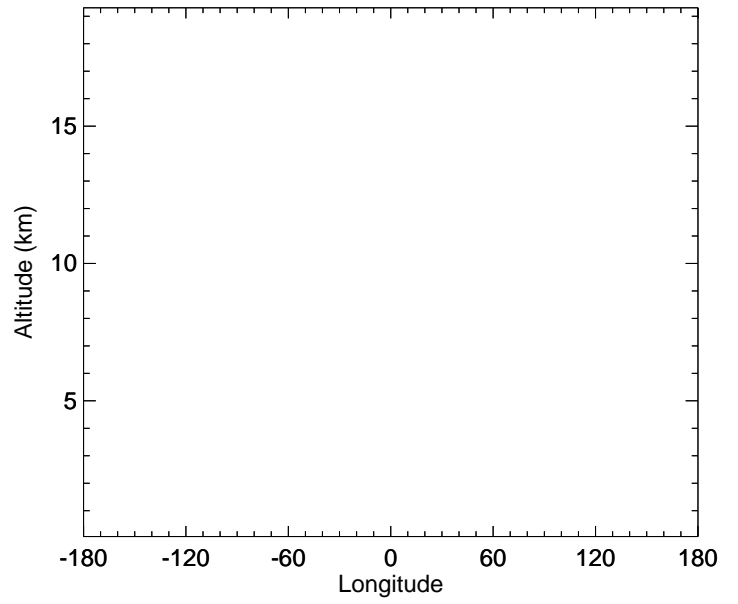


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

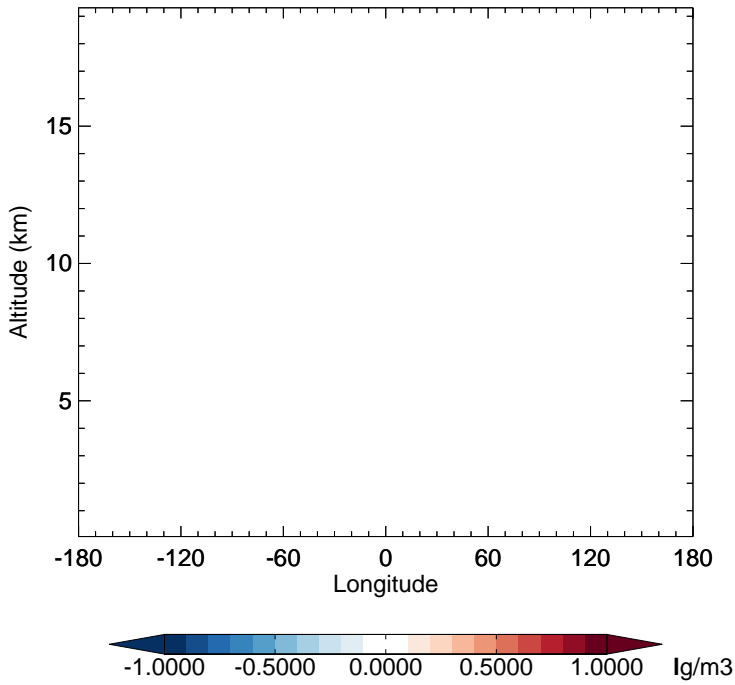
v11-02d - v11-02c  
OCPI - Diff along 15S for Oct



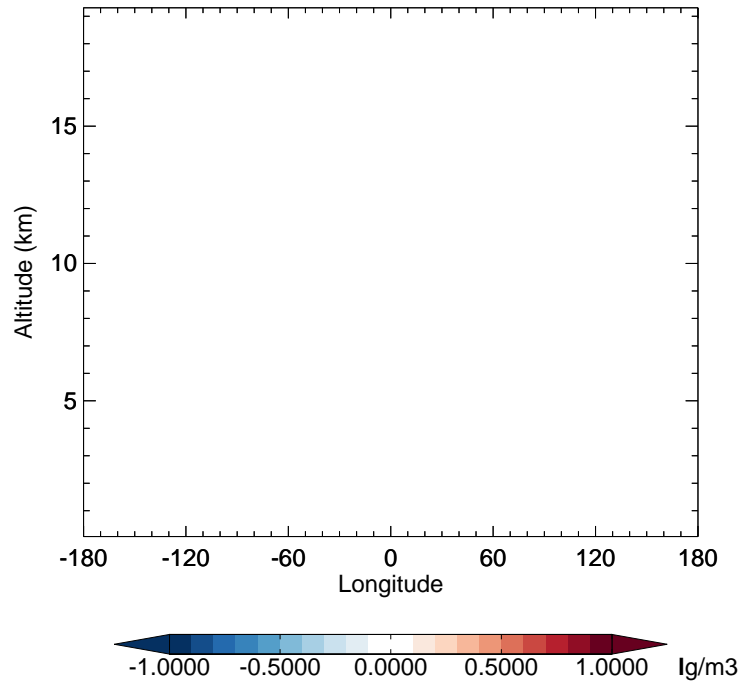
v11-02d - v11-02c  
OCPI - Diff along 42N for Oct



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

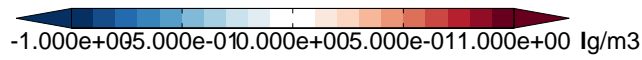
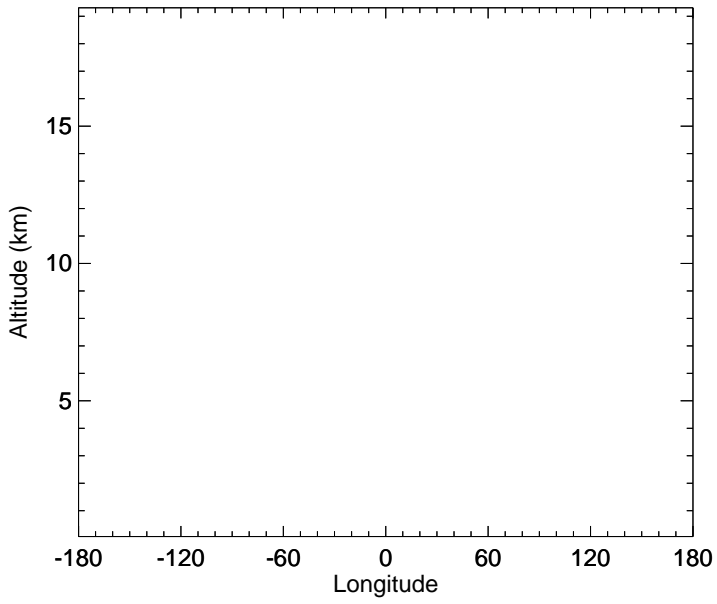


v11-02d - v11-02a  
OCPI - Diff along 42N for Oct

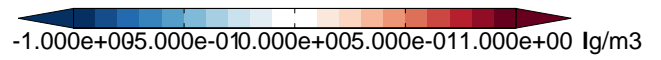
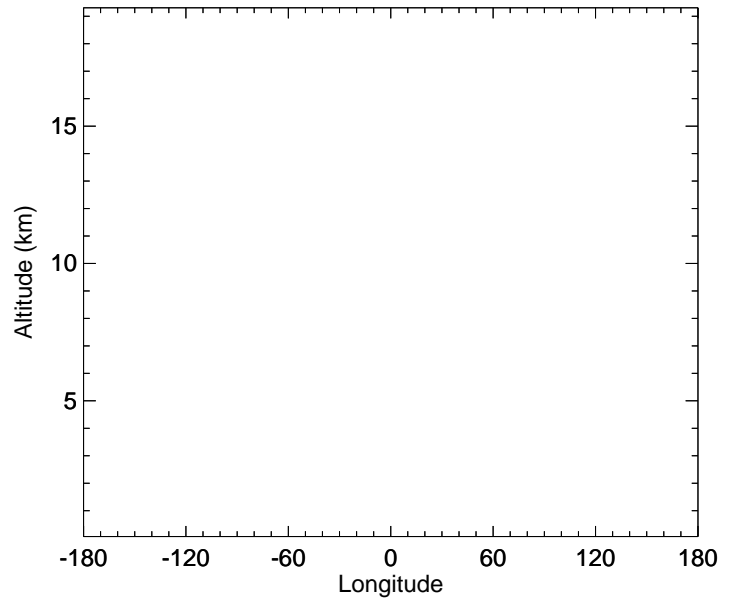


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

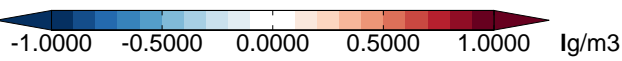
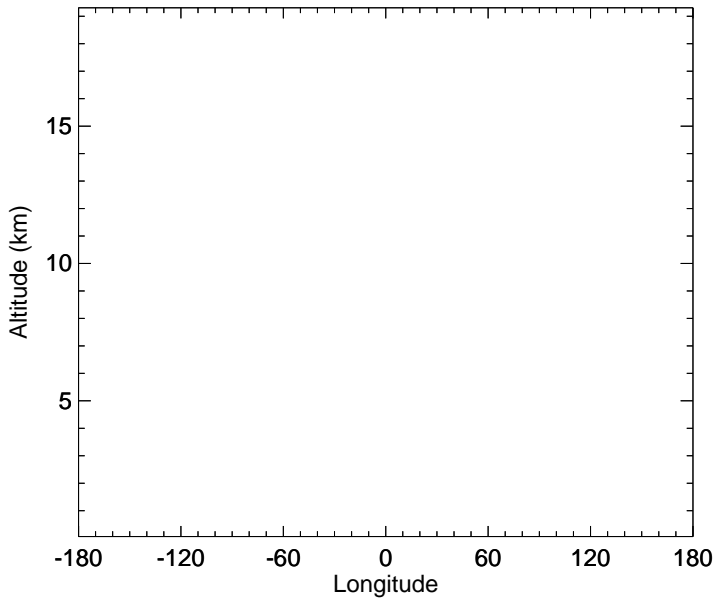
v11-02d - v11-02c  
BCPO - Diff along 15S for Oct



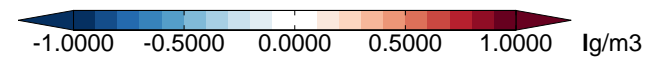
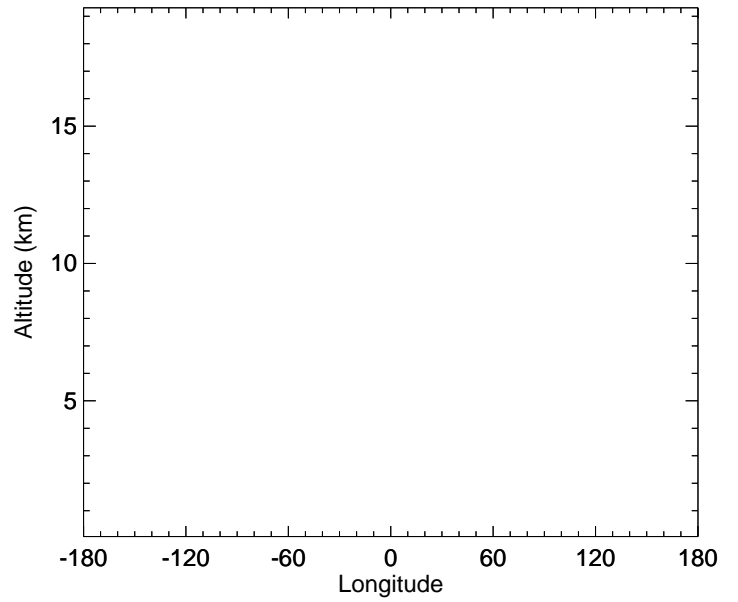
v11-02d - v11-02c  
BCPO - Diff along 42N for Oct



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

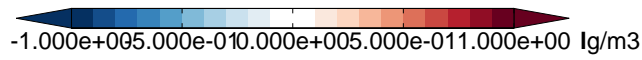
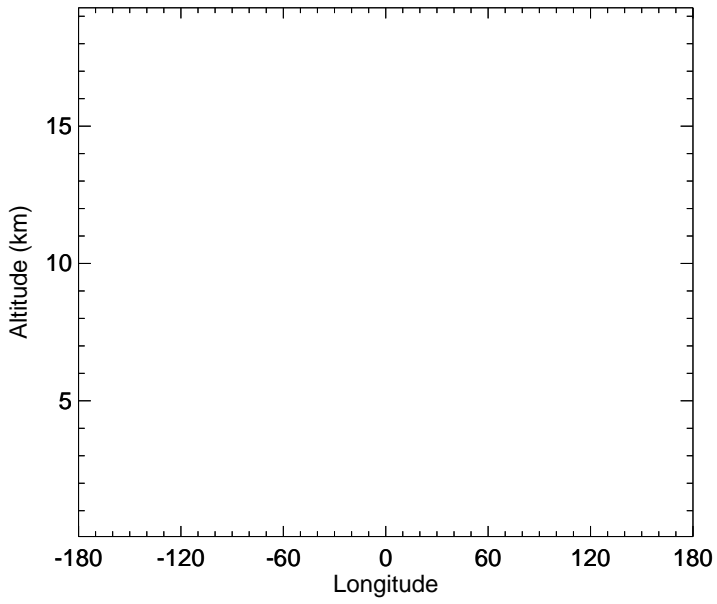


v11-02d - v11-02a  
BCPO - Diff along 42N for Oct

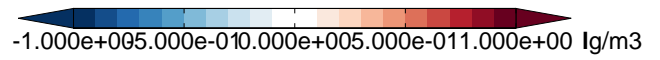
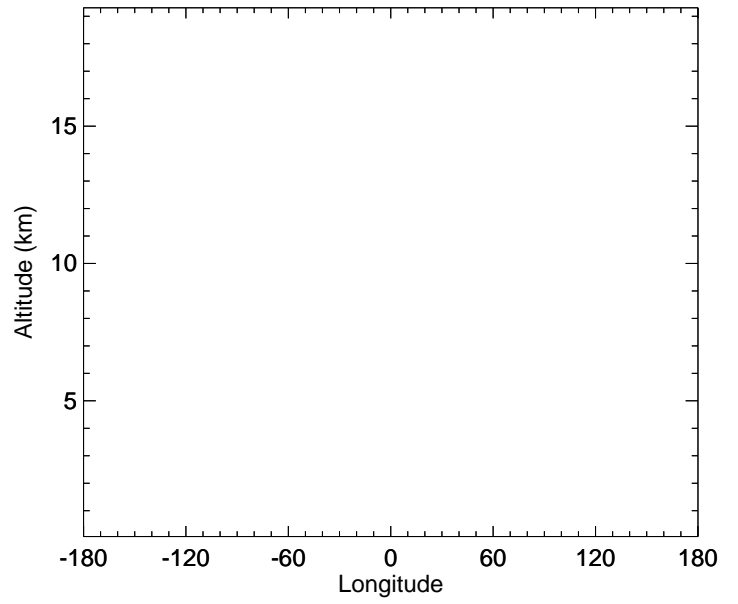


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

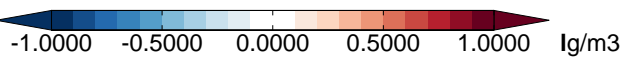
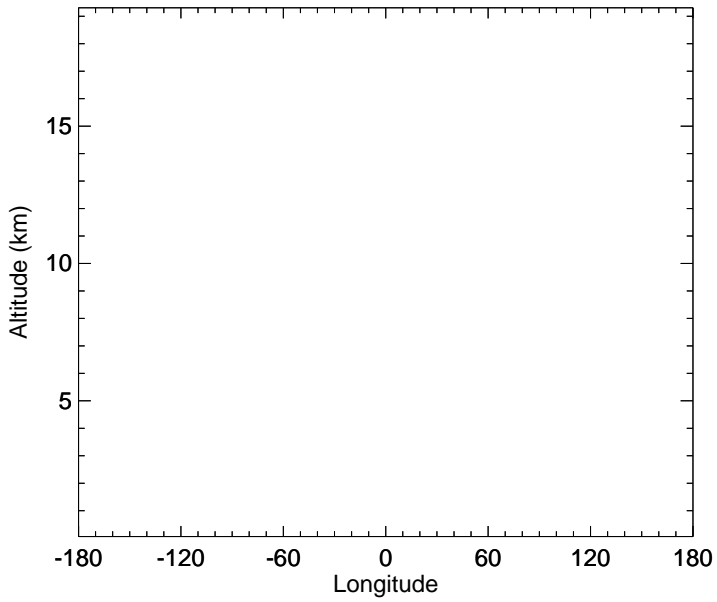
v11-02d - v11-02c  
OCPO - Diff along 15S for Oct



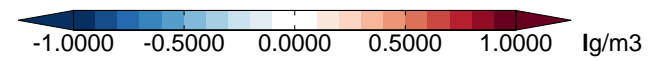
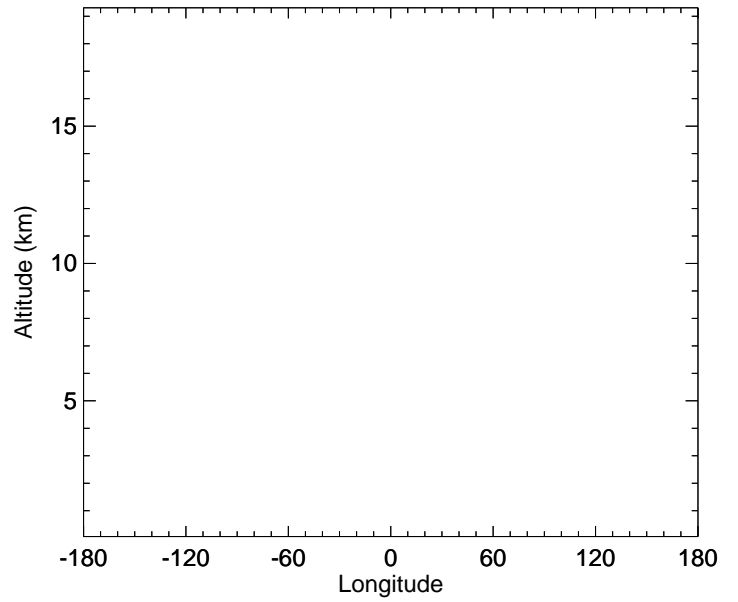
v11-02d - v11-02c  
OCPO - Diff along 42N for Oct



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



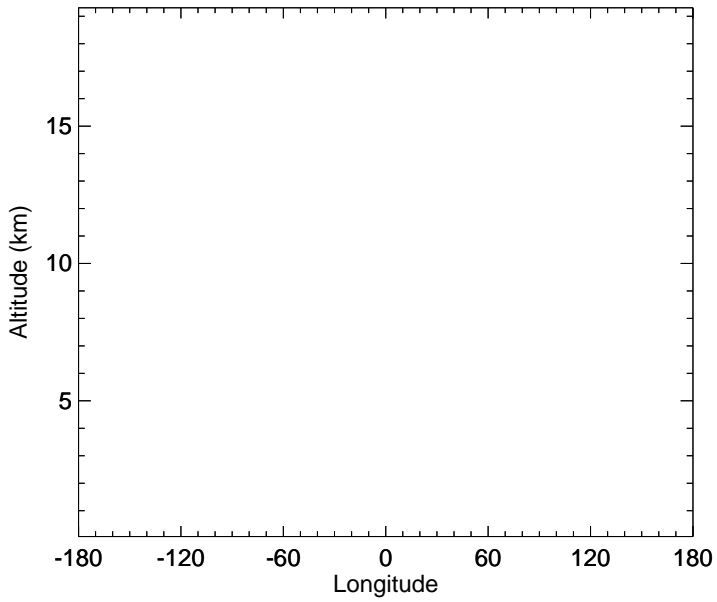
v11-02d - v11-02a  
OCPO - Diff along 42N for Oct



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

v11-02d - v11-02c

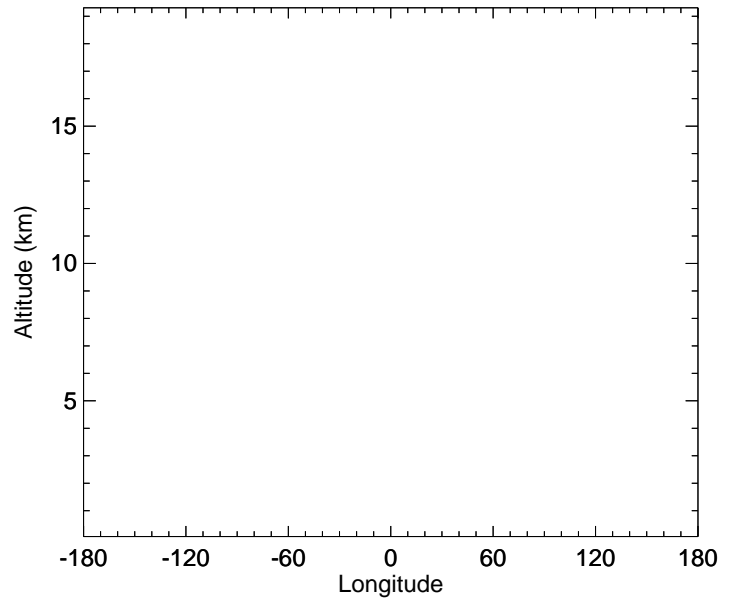
DST1 - Diff along 15S for Oct



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

v11-02d - v11-02c

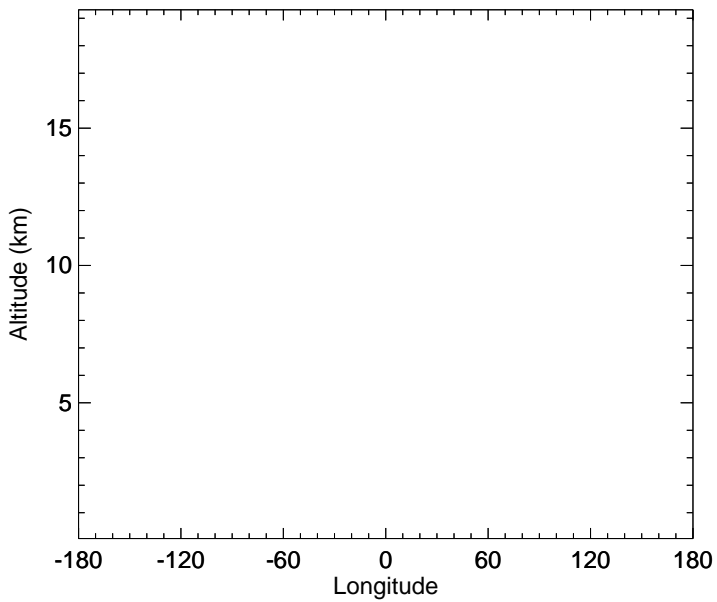
DST1 - Diff along 42N for Oct



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

v11-02d - v11-02a

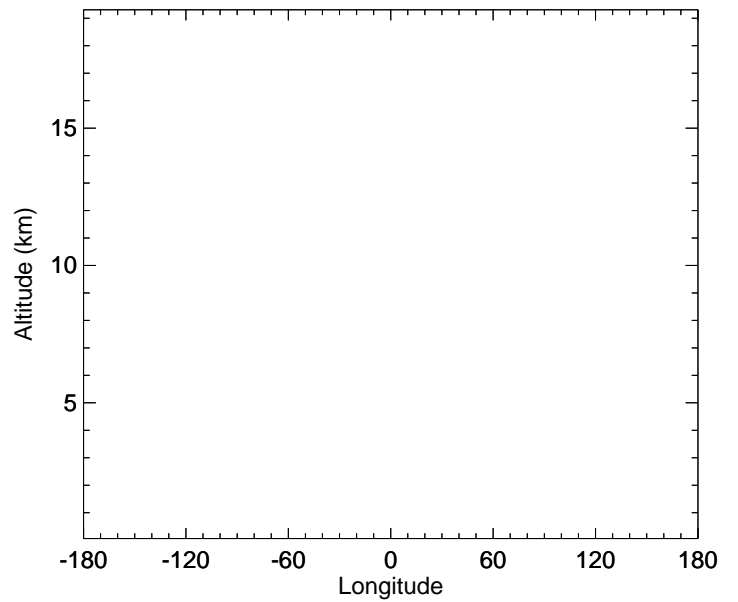
DST1 - Diff along 15S for Oct



-5.0000 -2.5000 0.0000 2.5000 5.0000 lg/m3

v11-02d - v11-02a

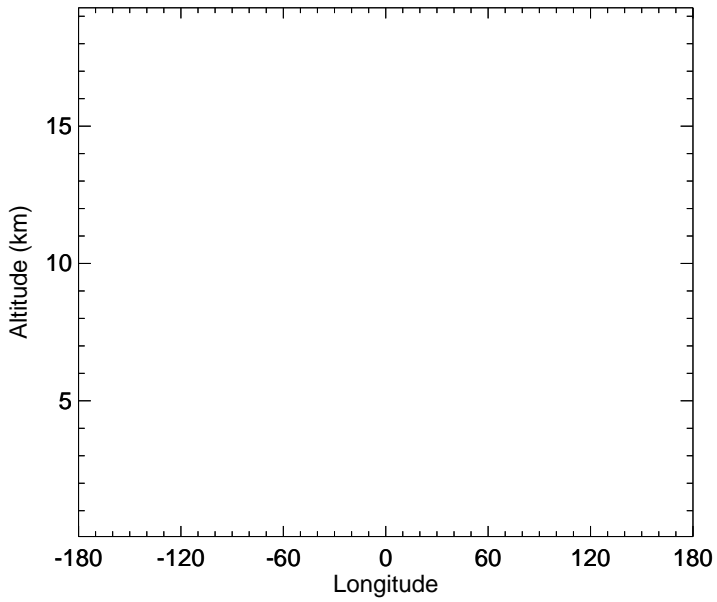
DST1 - Diff along 42N for Oct



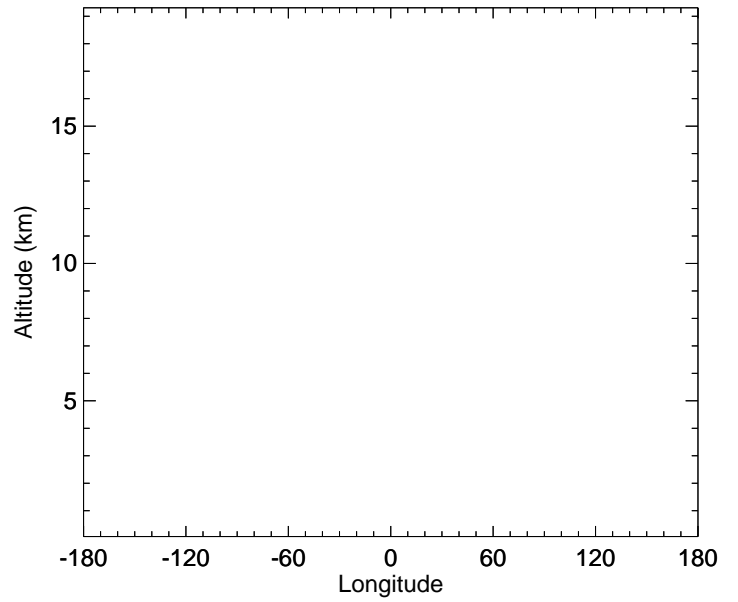
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# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

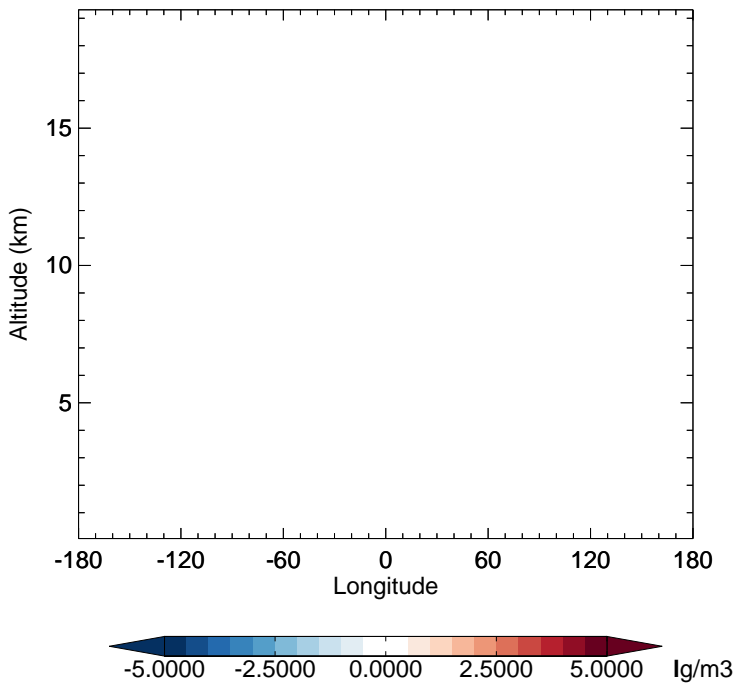
v11-02d - v11-02c  
DST2 - Diff along 15S for Oct



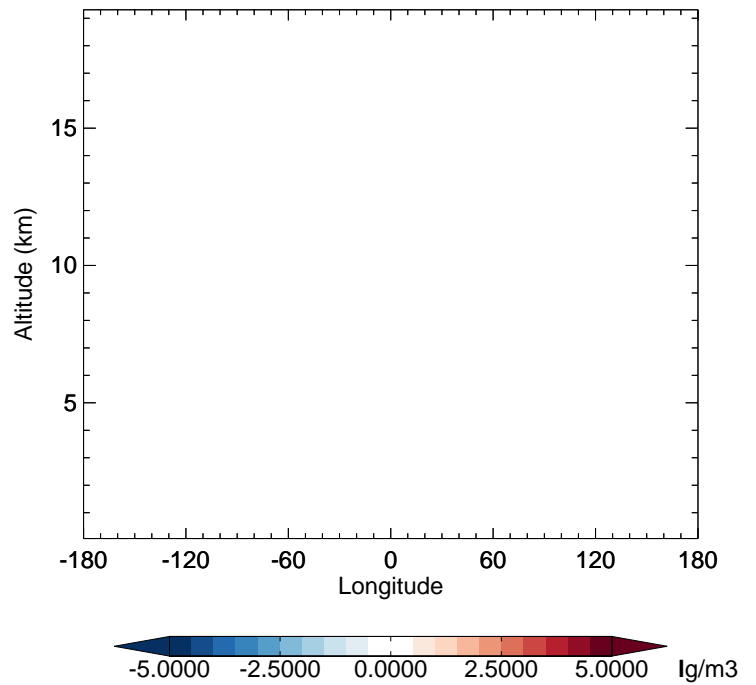
v11-02d - v11-02c  
DST2 - Diff along 42N for Oct



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

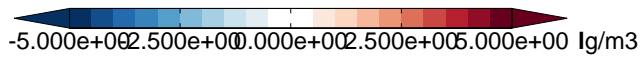
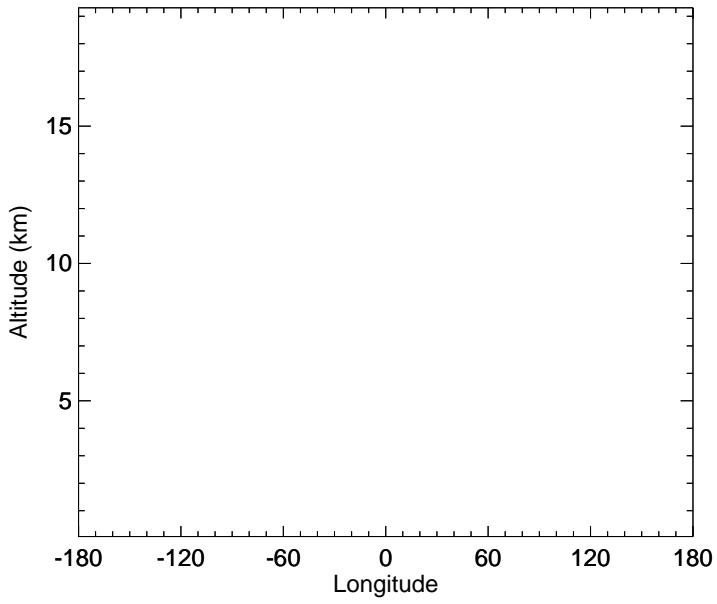


v11-02d - v11-02a  
DST2 - Diff along 42N for Oct

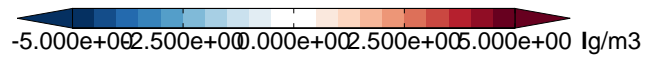
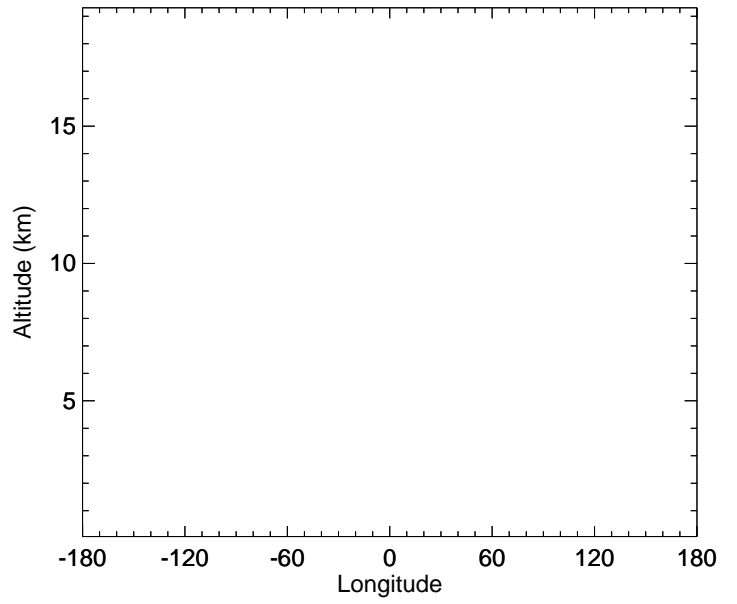


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

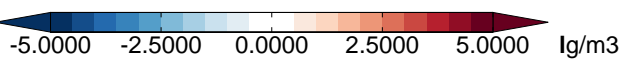
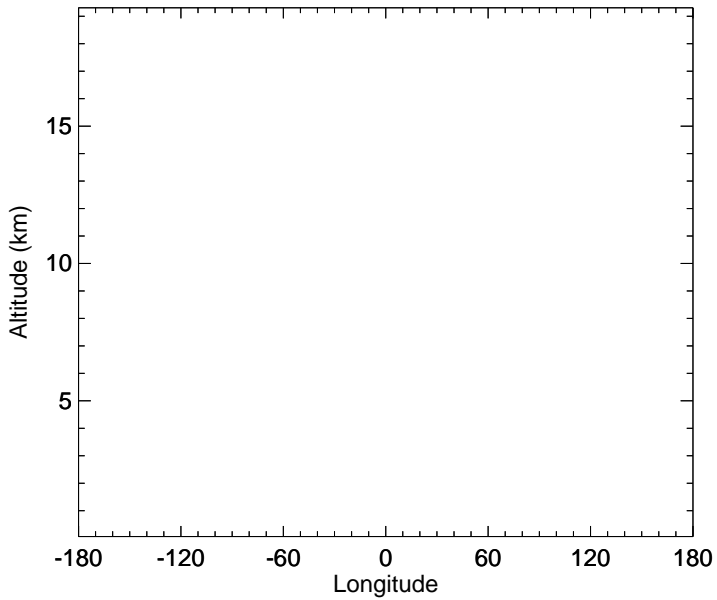
v11-02d - v11-02c  
DST3 - Diff along 15S for Oct



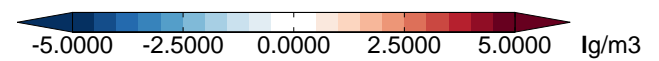
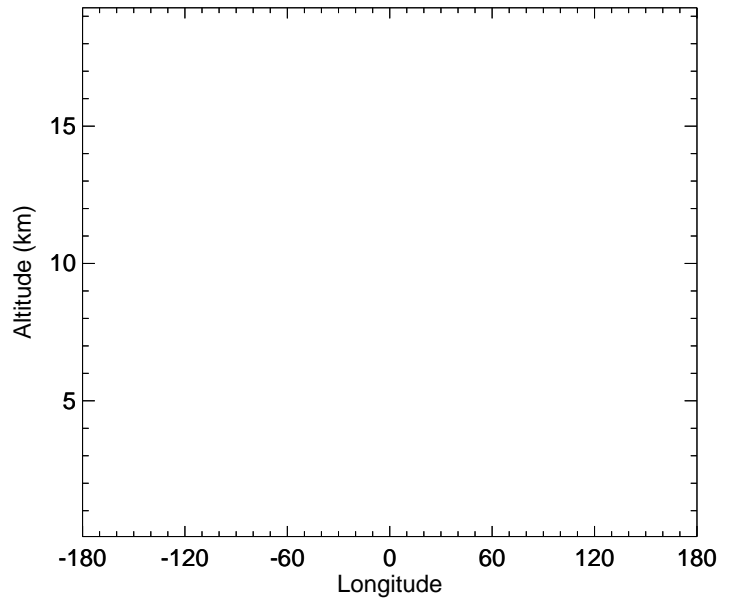
v11-02d - v11-02c  
DST3 - Diff along 42N for Oct



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



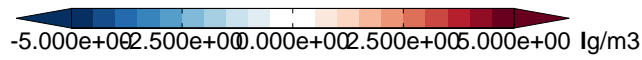
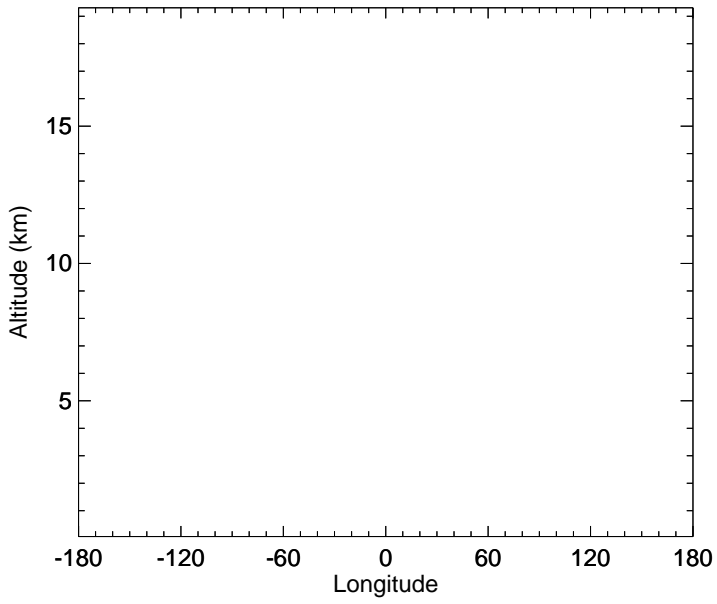
v11-02d - v11-02a  
DST3 - Diff along 42N for Oct



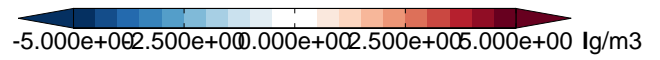
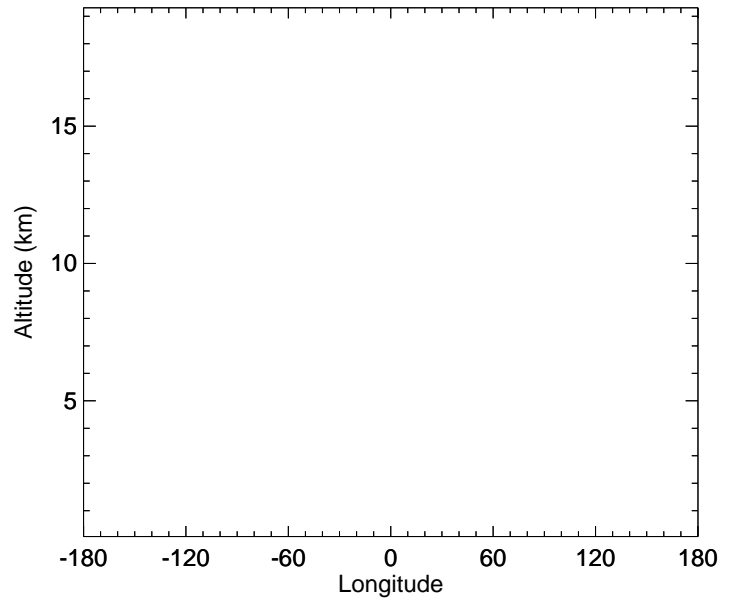


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

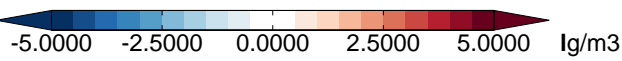
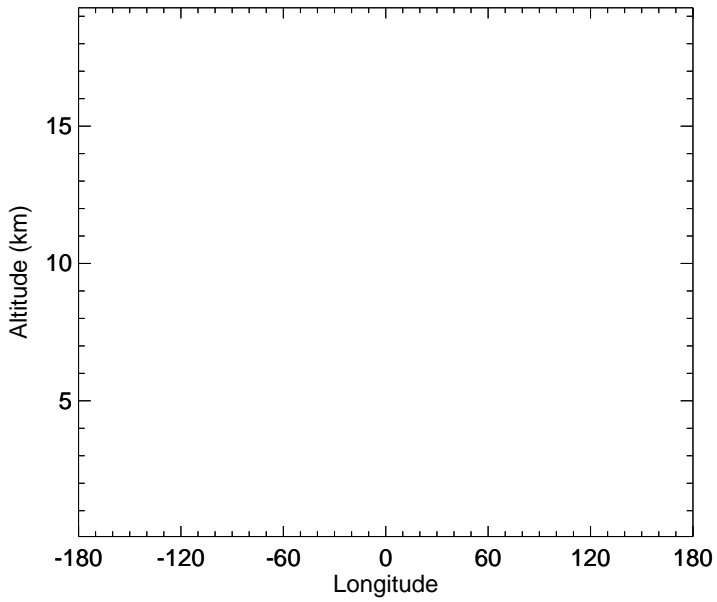
v11-02d - v11-02c  
DST4 - Diff along 15S for Oct



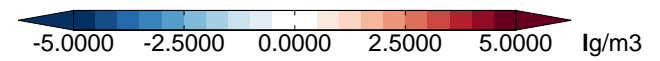
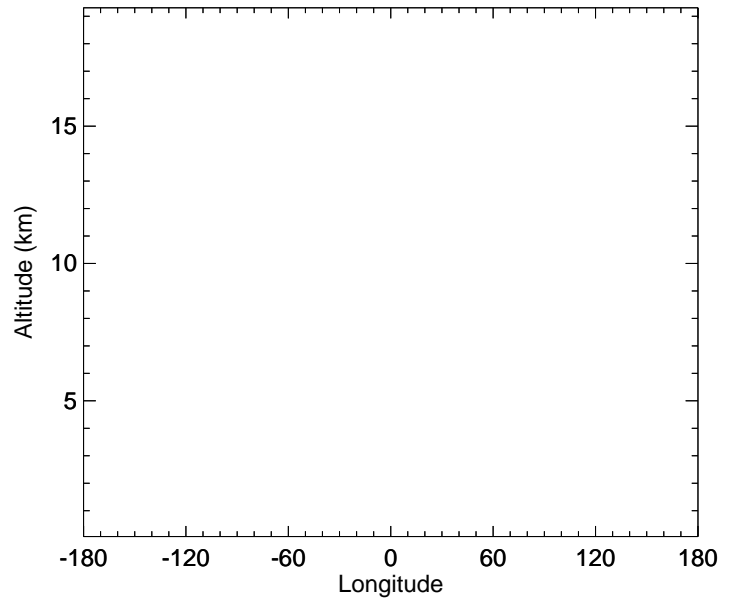
v11-02d - v11-02c  
DST4 - Diff along 42N for Oct



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

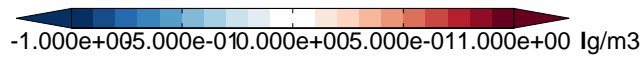
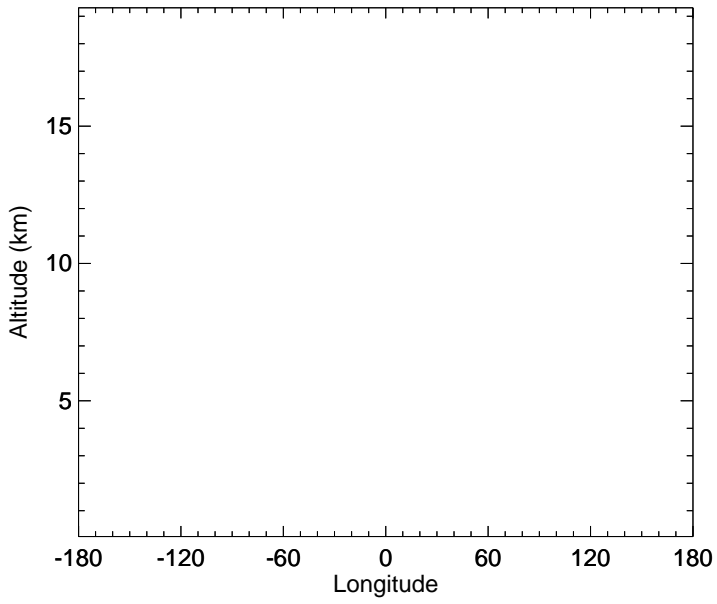


v11-02d - v11-02a  
DST4 - Diff along 42N for Oct

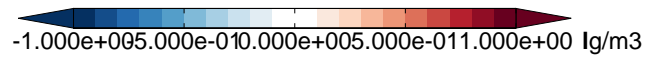
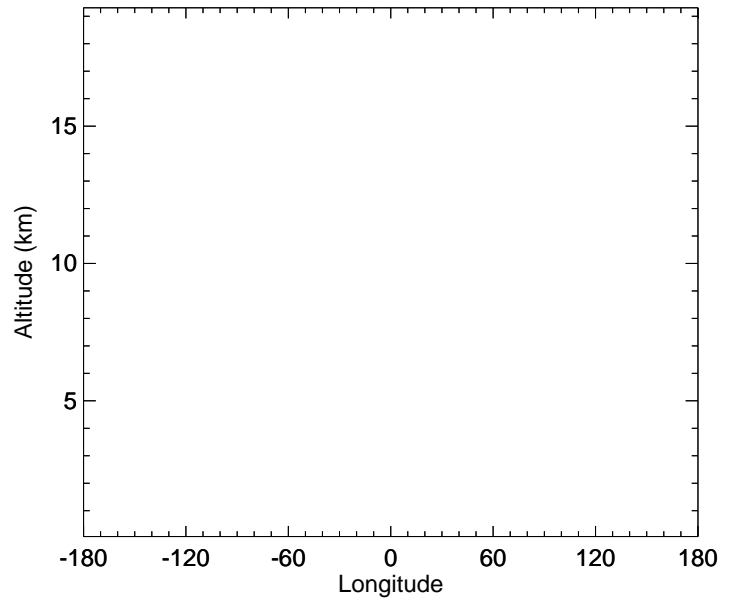


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

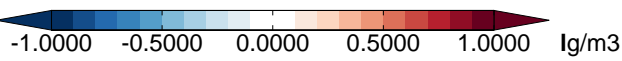
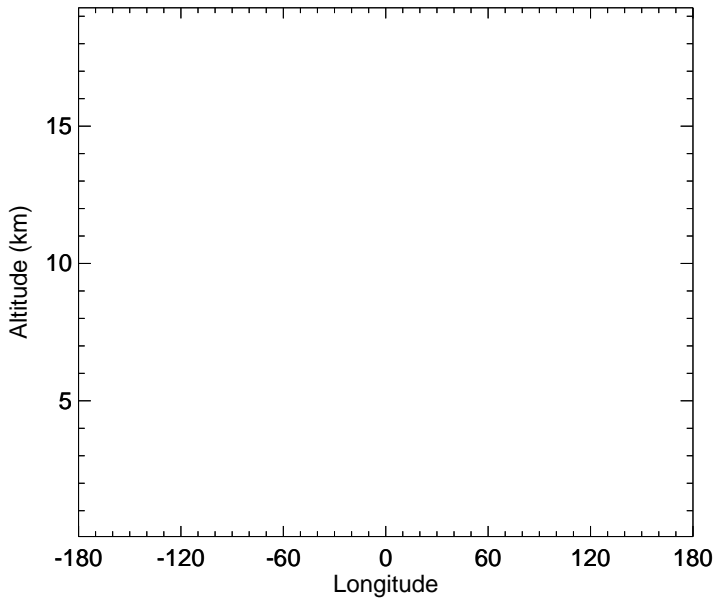
v11-02d - v11-02c  
SALA - Diff along 15S for Oct



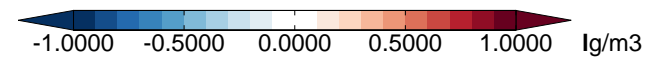
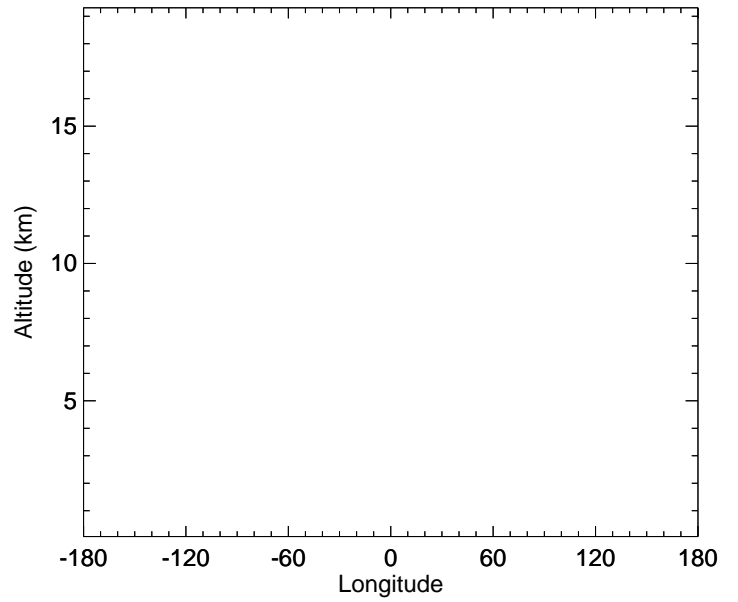
v11-02d - v11-02c  
SALA - Diff along 42N for Oct



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

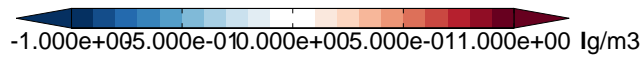
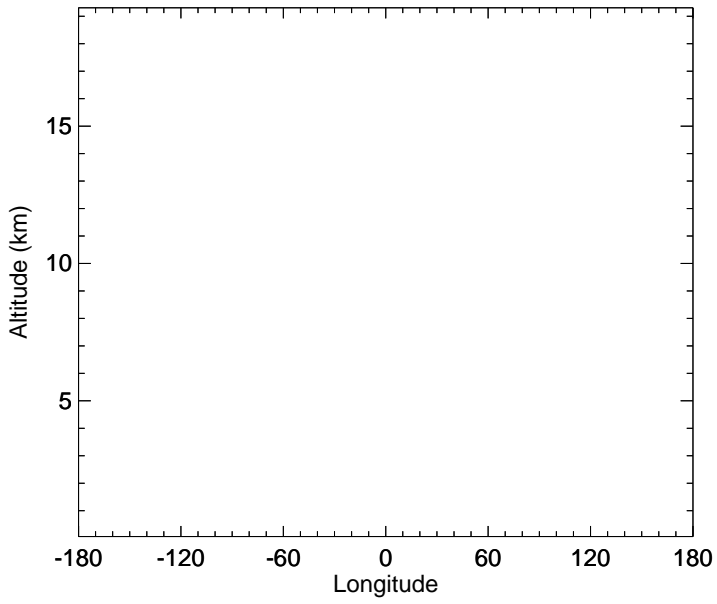


v11-02d - v11-02a  
SALA - Diff along 42N for Oct

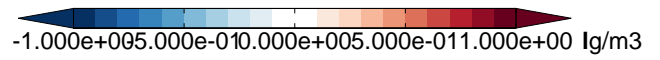
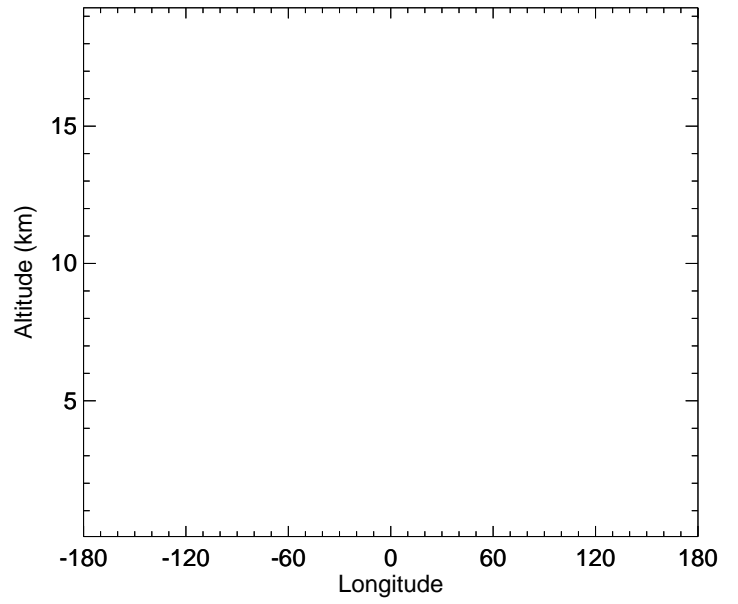


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

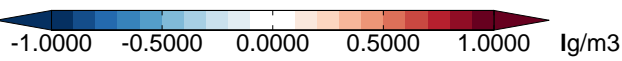
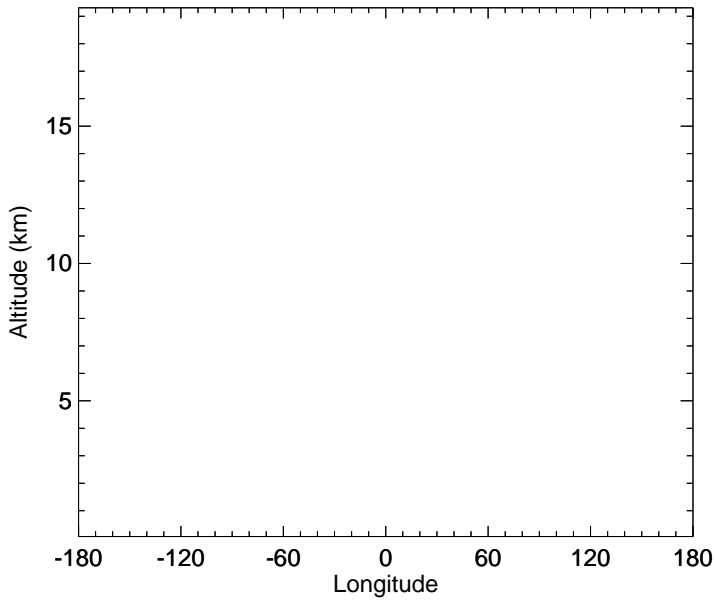
v11-02d - v11-02c  
SALC - Diff along 15S for Oct



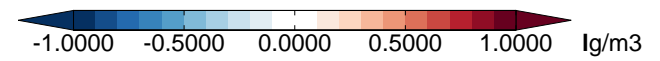
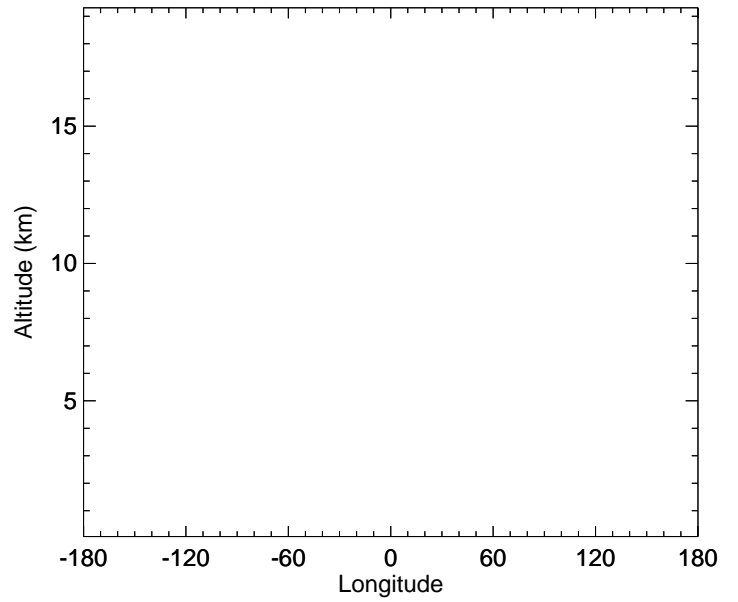
v11-02d - v11-02c  
SALC - Diff along 42N for Oct



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



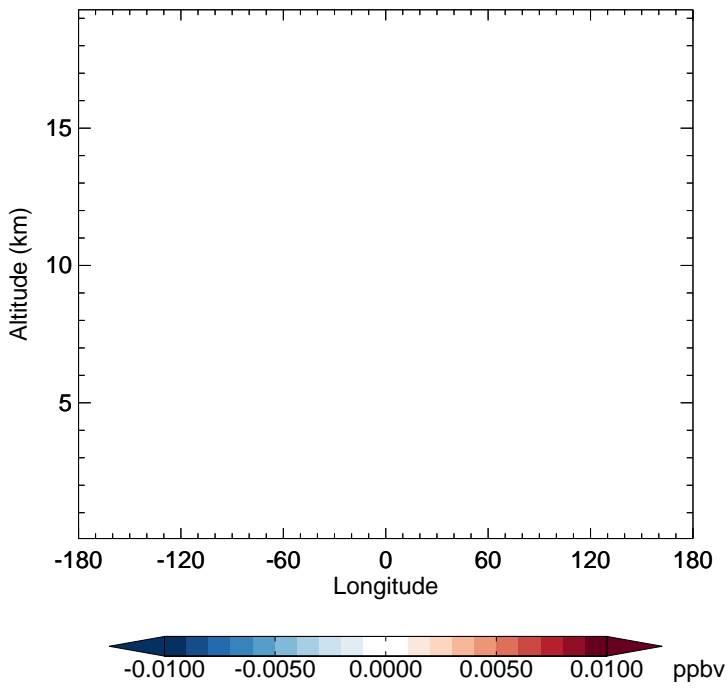
v11-02d - v11-02a  
SALC - Diff along 42N for Oct



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

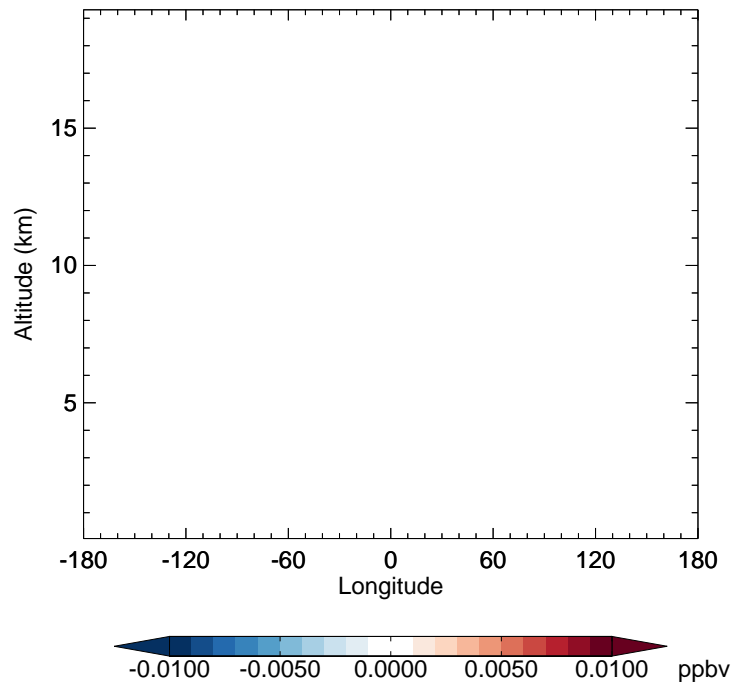
v11-02d - v11-02c

Br2 - Diff along 15S for Oct



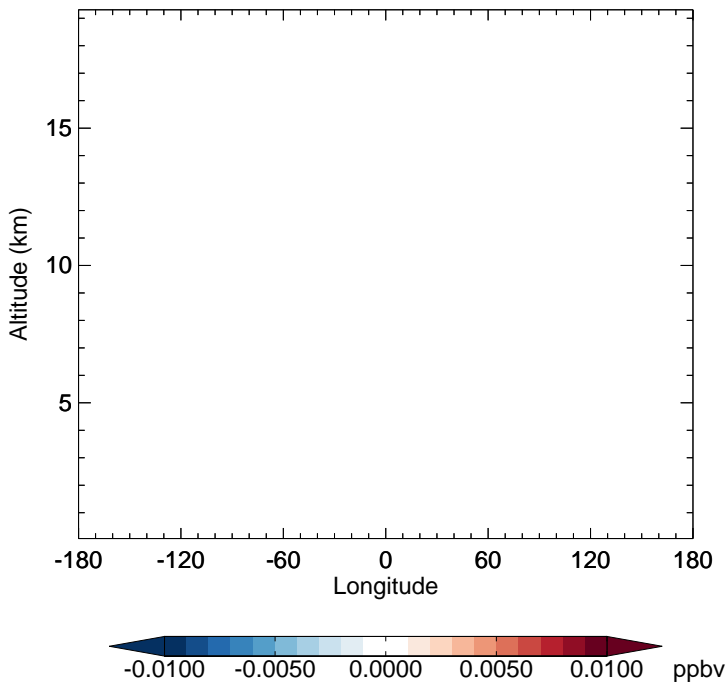
v11-02d - v11-02c

Br2 - Diff along 42N for Oct



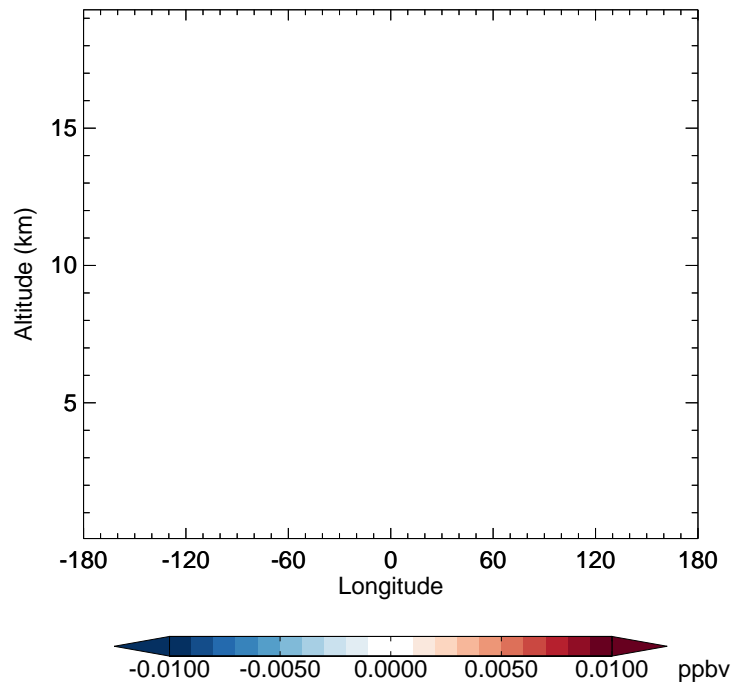
v11-02d - v11-02a

Br2 - Diff along 15S for Oct



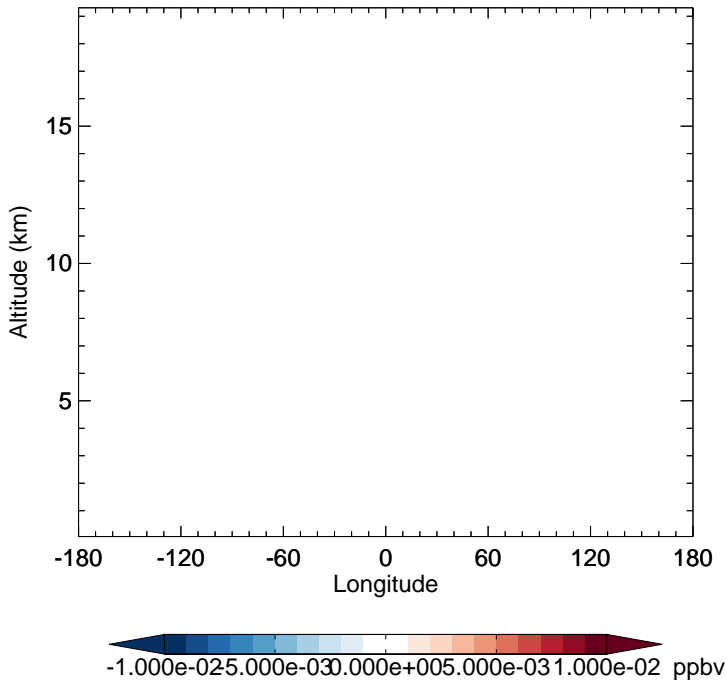
v11-02d - v11-02a

Br2 - Diff along 42N for Oct

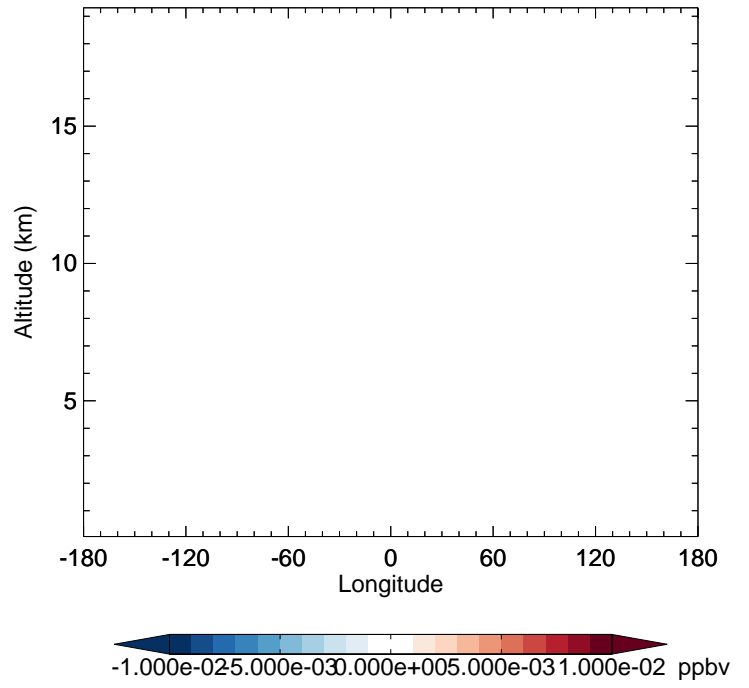


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

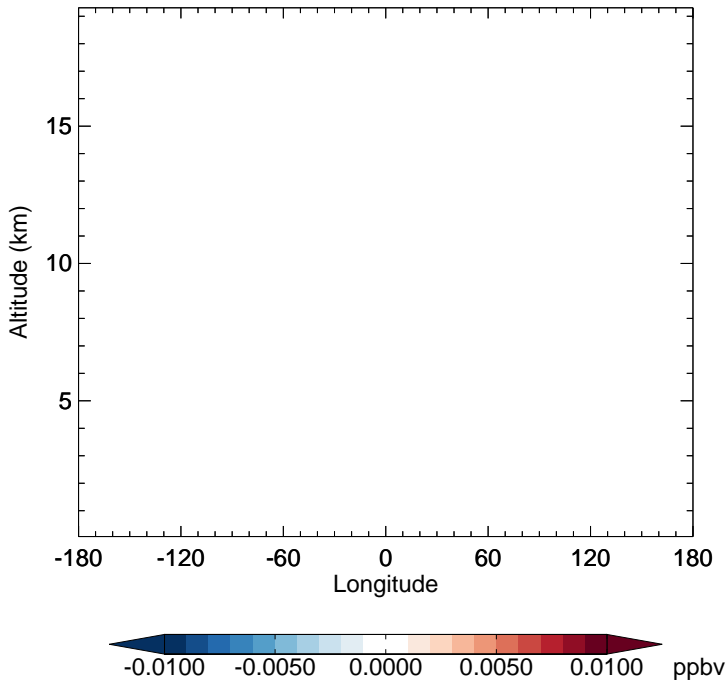
v11-02d - v11-02c  
Br - Diff along 15S for Oct



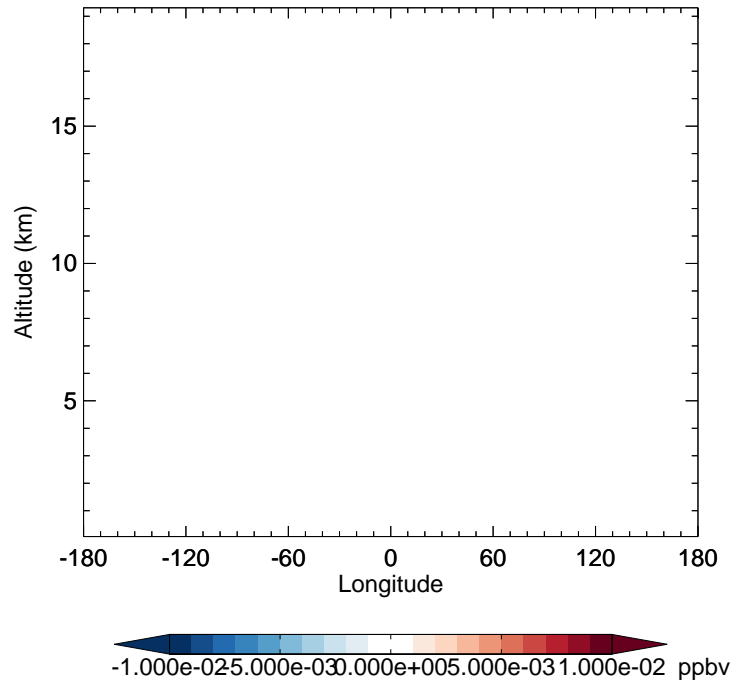
v11-02d - v11-02c  
Br - Diff along 42N for Oct



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

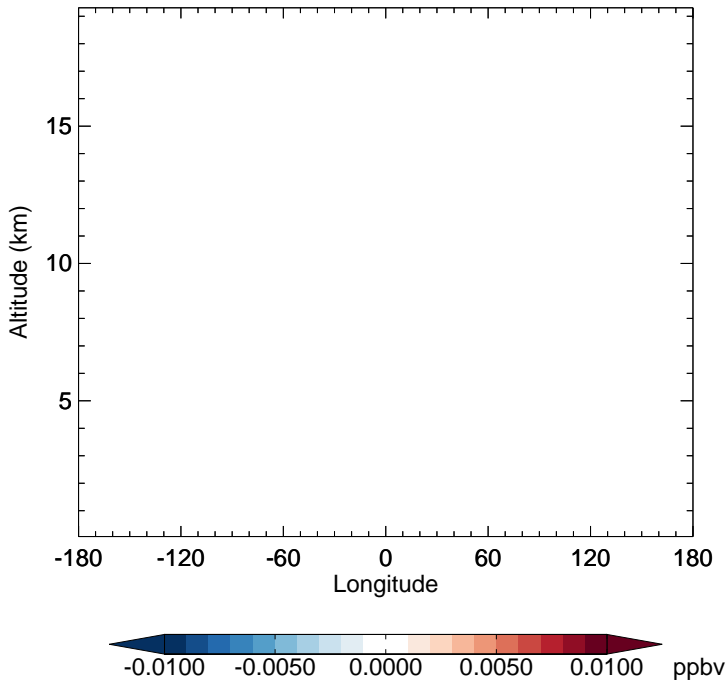


v11-02d - v11-02a  
Br - Diff along 42N for Oct

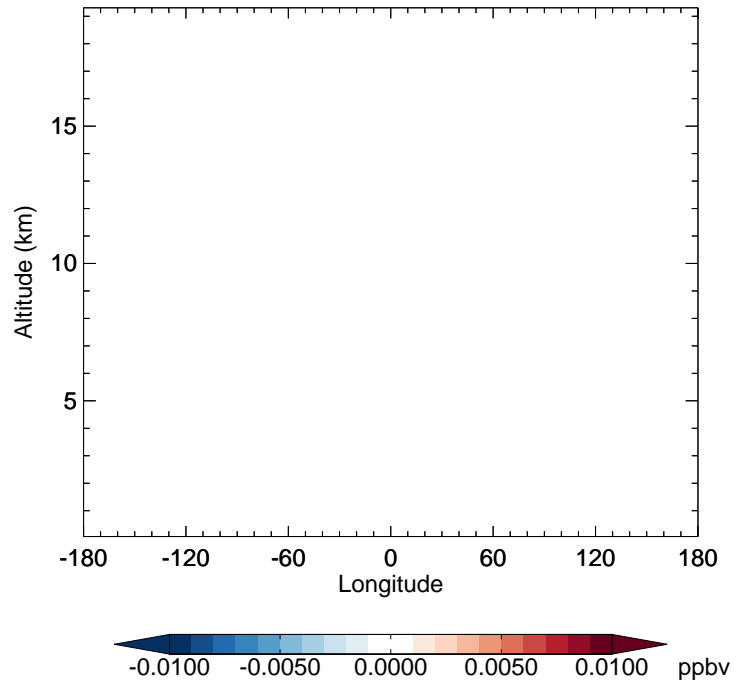


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

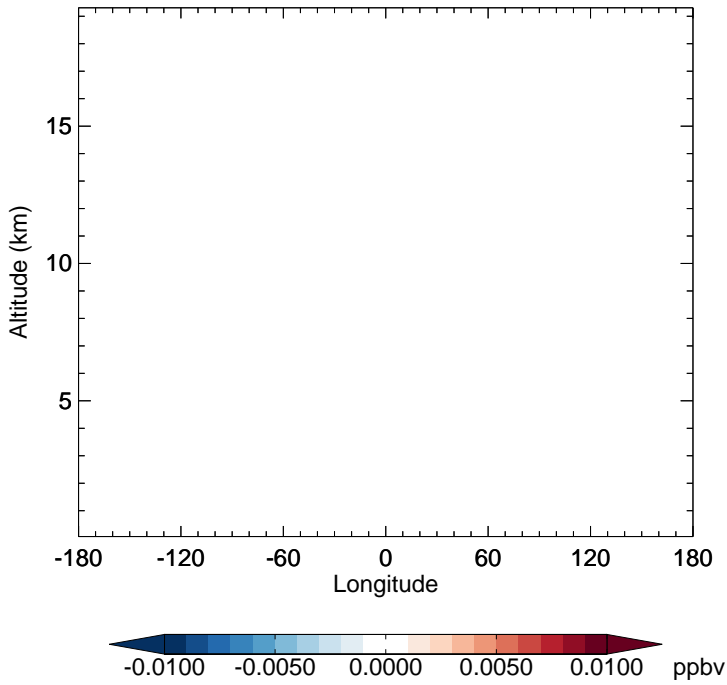
v11-02d - v11-02c  
BrO - Diff along 15S for Oct



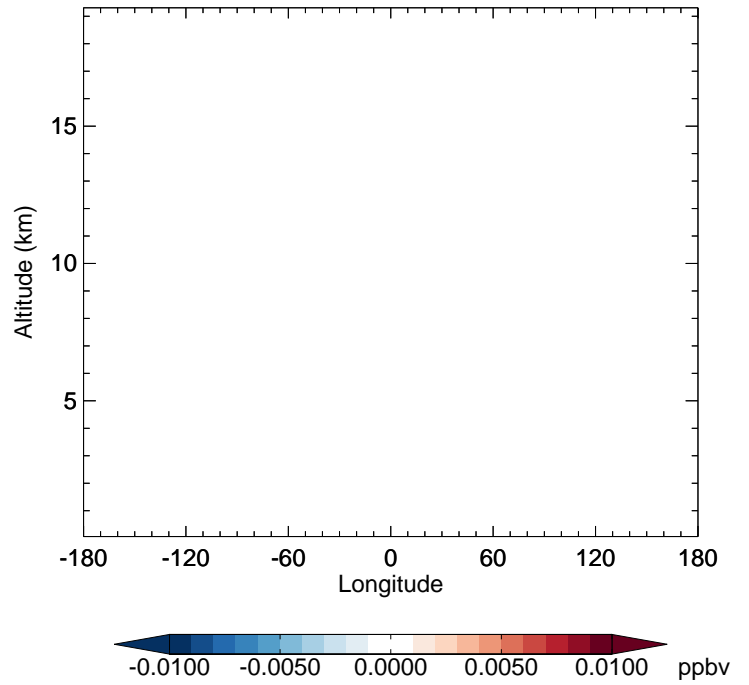
v11-02d - v11-02c  
BrO - Diff along 42N for Oct



v11-02d - v11-02a  
BrO - Diff along 15S for Oct

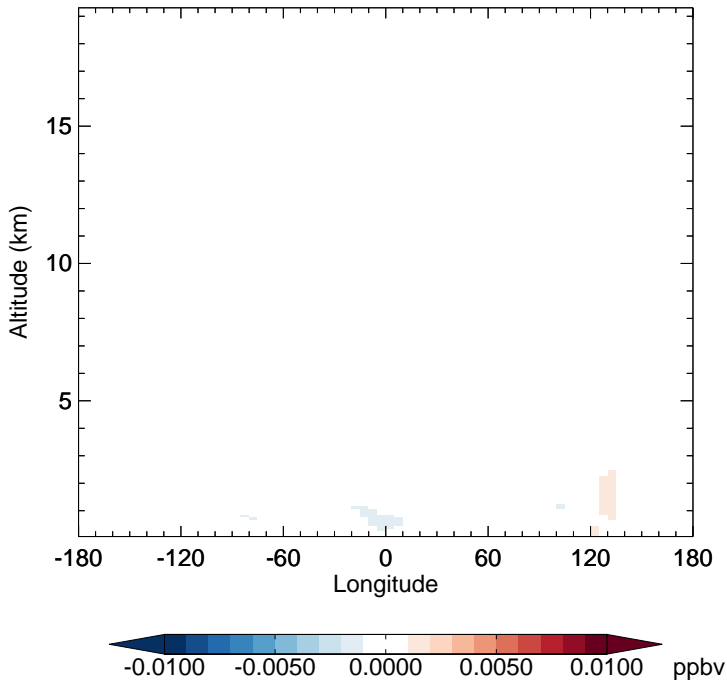


v11-02d - v11-02a  
BrO - Diff along 42N for Oct

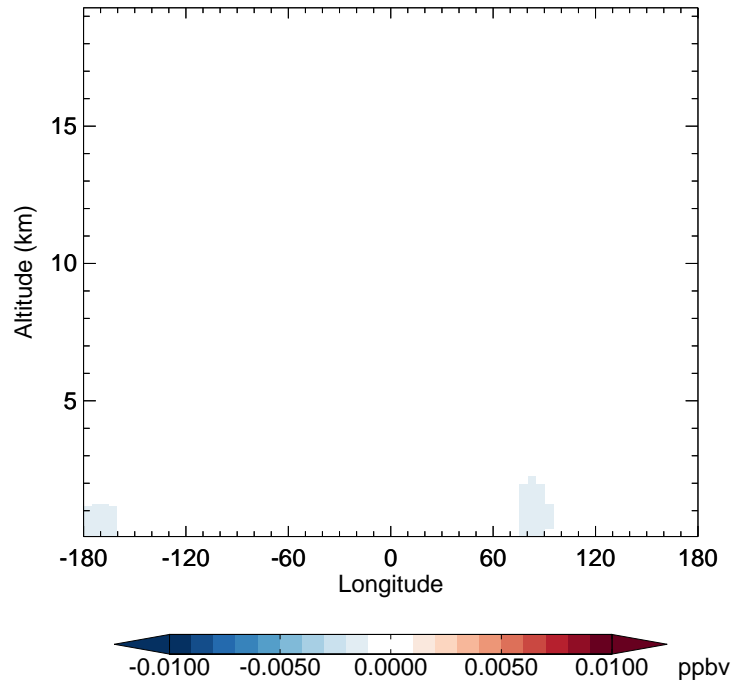


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

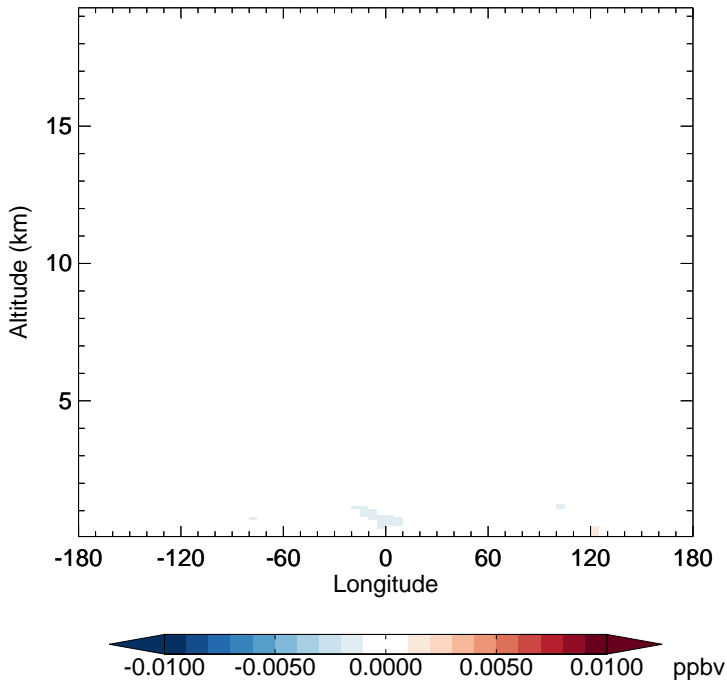
v11-02d - v11-02c  
HOBr - Diff along 15S for Oct



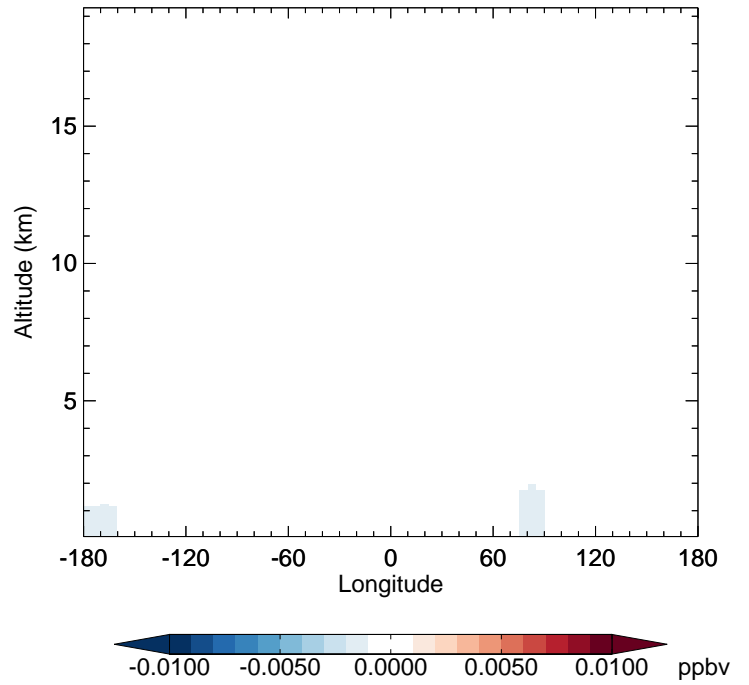
v11-02d - v11-02c  
HOBr - Diff along 42N for Oct



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

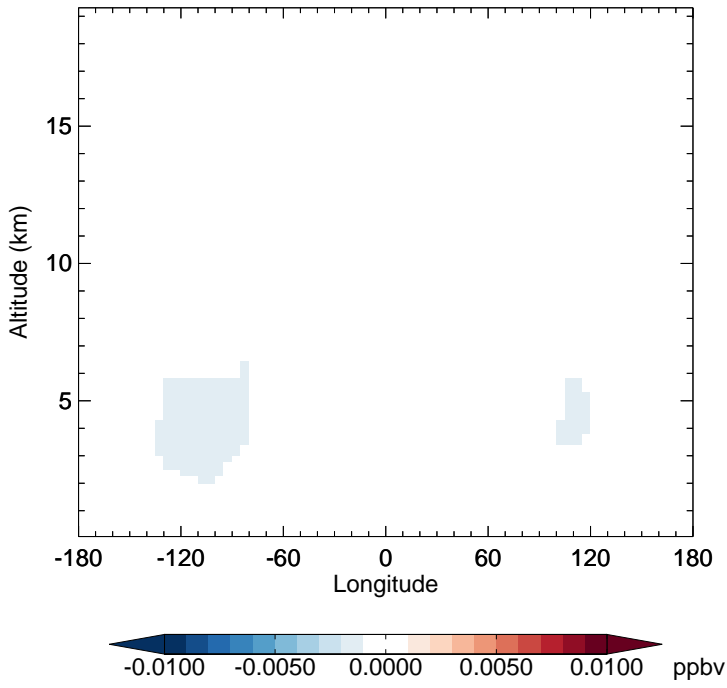


v11-02d - v11-02a  
HOBr - Diff along 42N for Oct

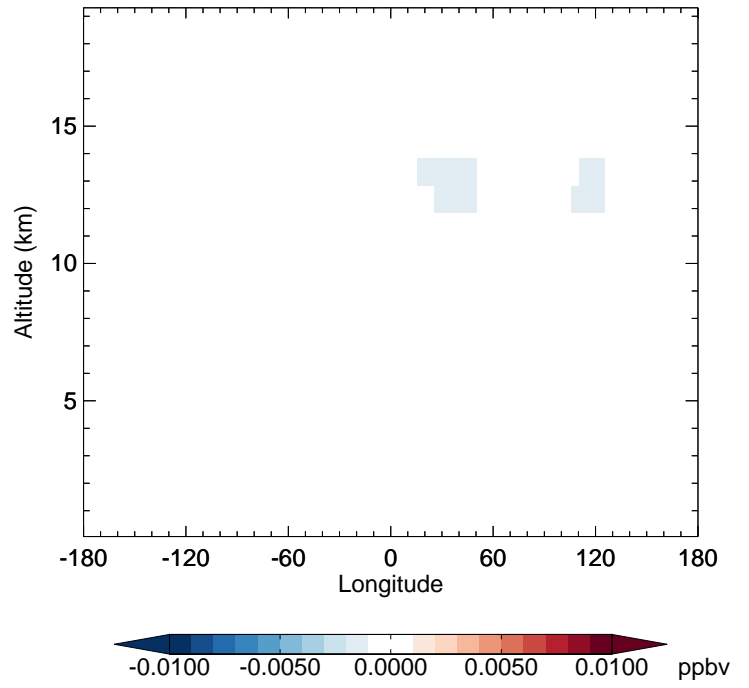


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

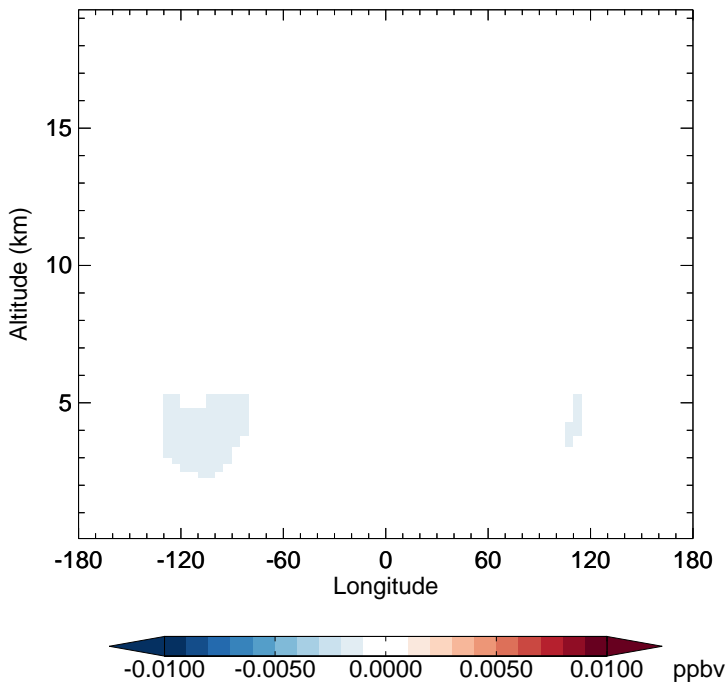
v11-02d - v11-02c  
HBr - Diff along 15S for Oct



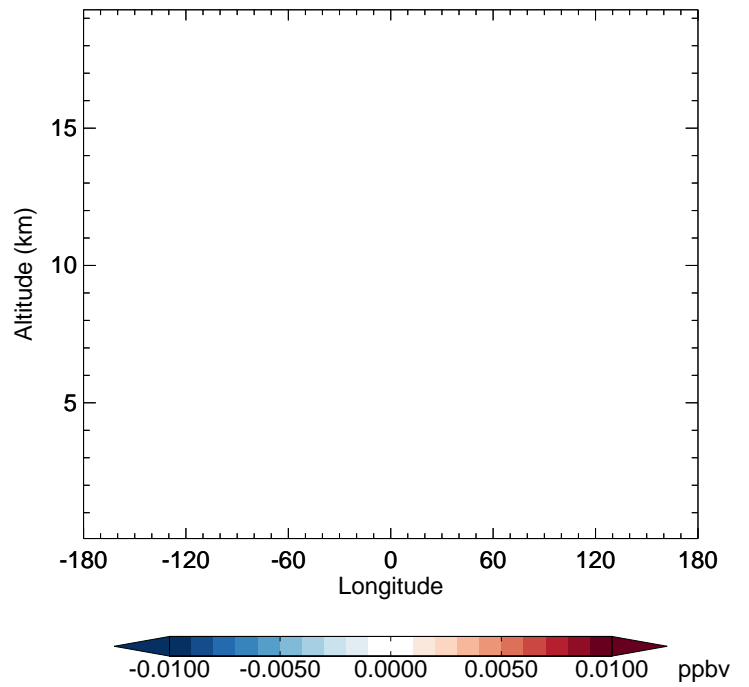
v11-02d - v11-02c  
HBr - Diff along 42N for Oct



v11-02d - v11-02a  
HBr - Diff along 15S for Oct



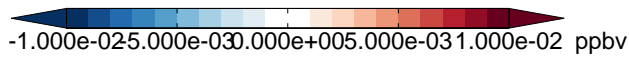
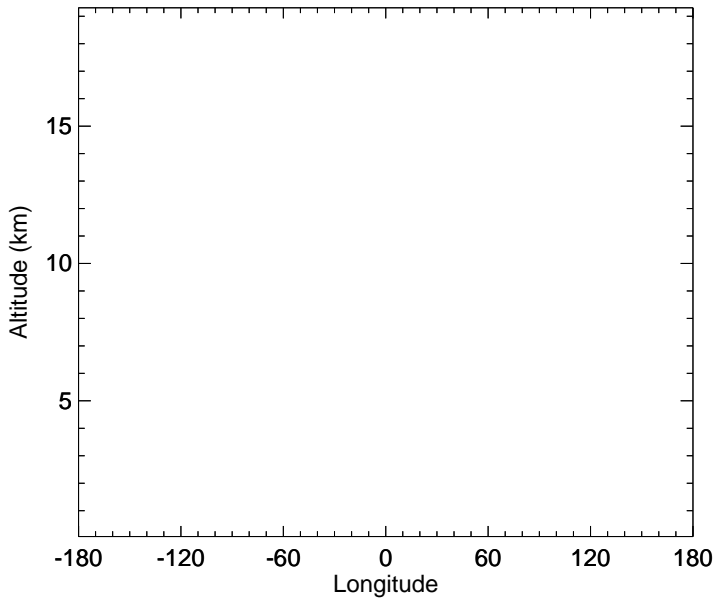
v11-02d - v11-02a  
HBr - Diff along 42N for Oct



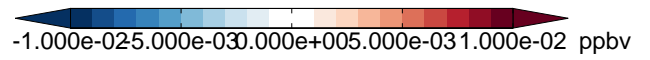
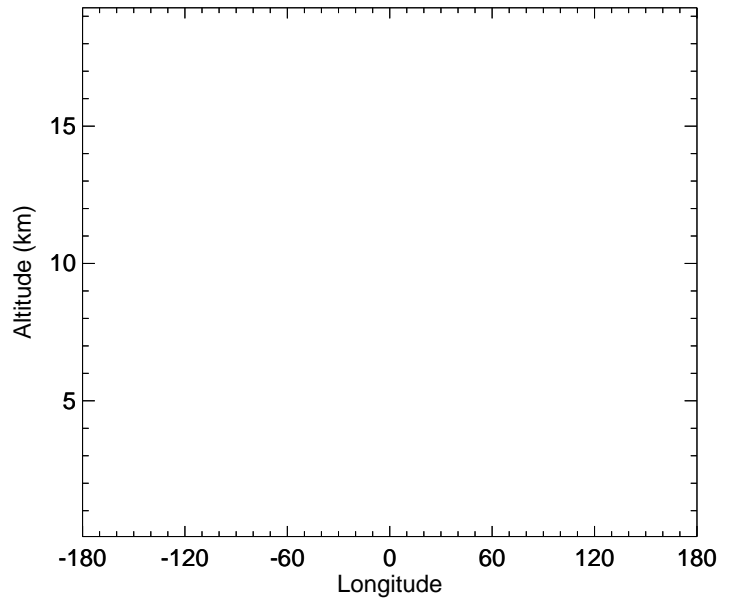


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

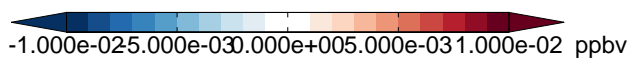
v11-02d - v11-02c  
BrNO<sub>2</sub> - Diff along 15S for Oct



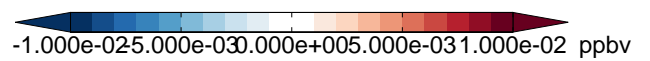
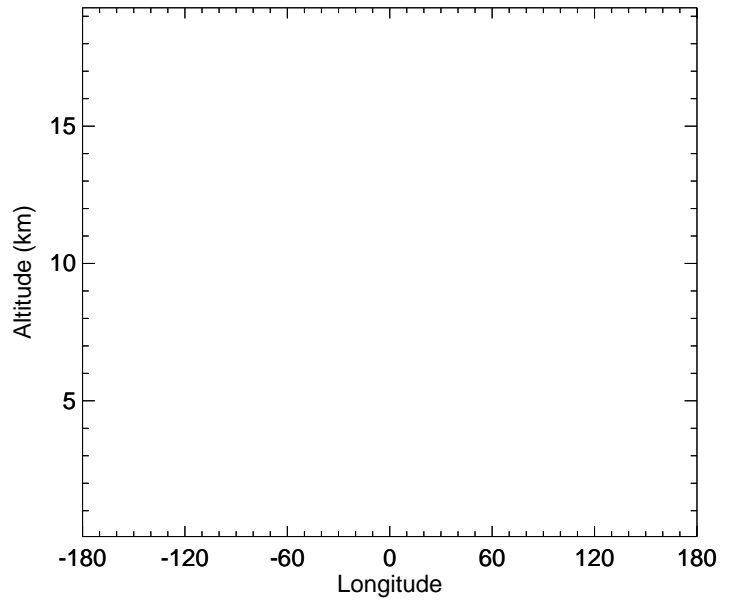
v11-02d - v11-02c  
BrNO<sub>2</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
BrNO<sub>2</sub> - Diff along 15S for Oct

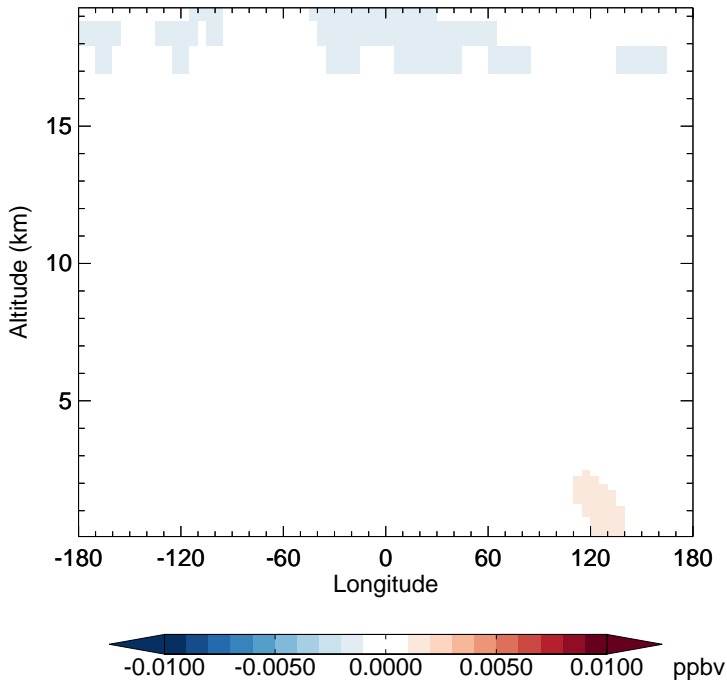


v11-02d - v11-02a  
BrNO<sub>2</sub> - Diff along 42N for Oct

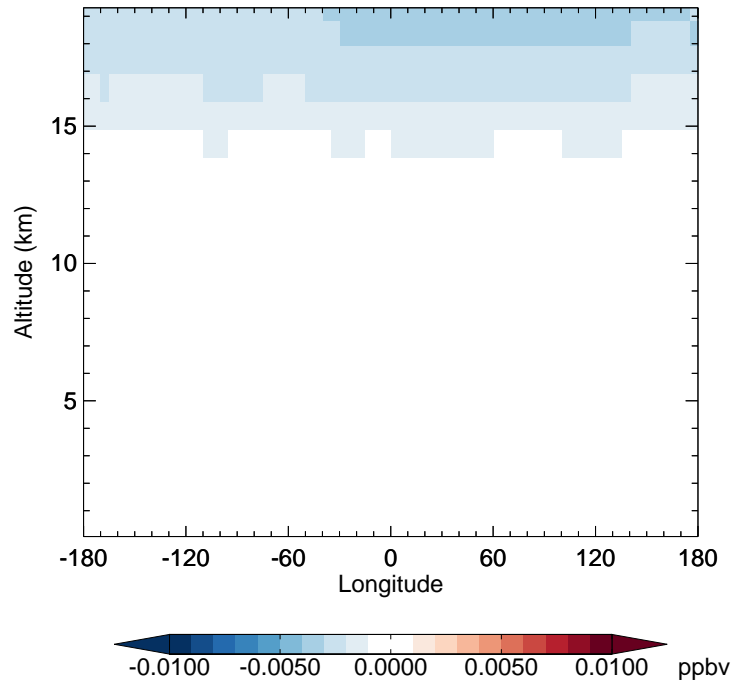


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

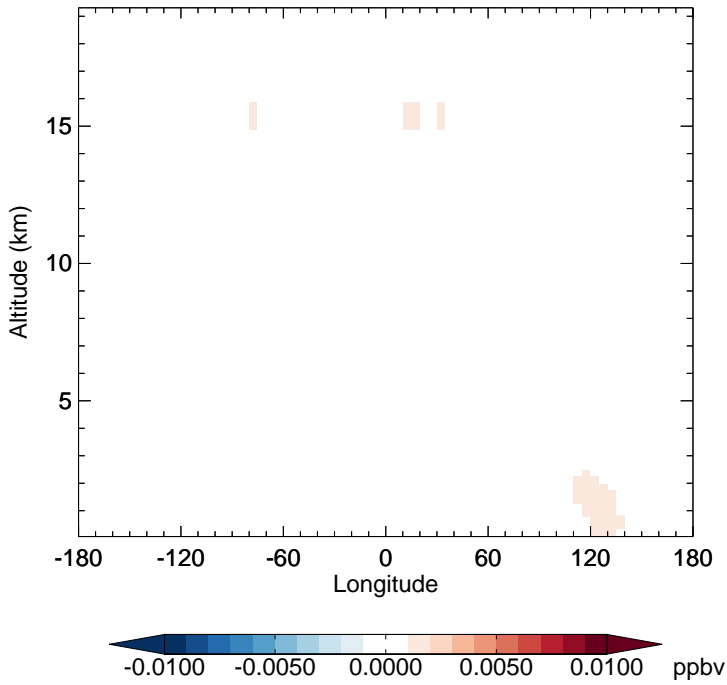
v11-02d - v11-02c  
BrNO<sub>3</sub> - Diff along 15S for Oct



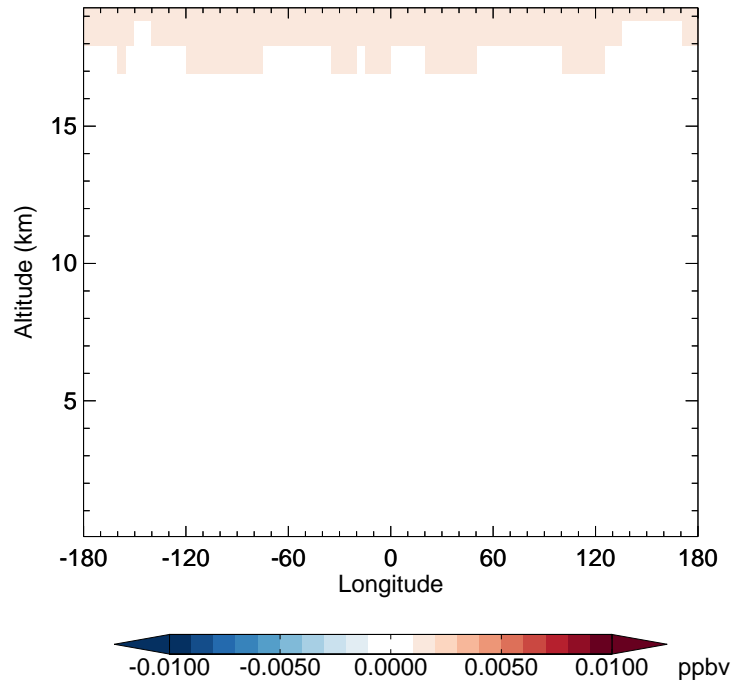
v11-02d - v11-02c  
BrNO<sub>3</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
BrNO<sub>3</sub> - Diff along 15S for Oct

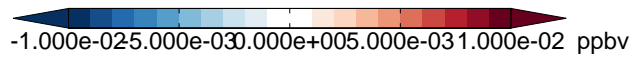
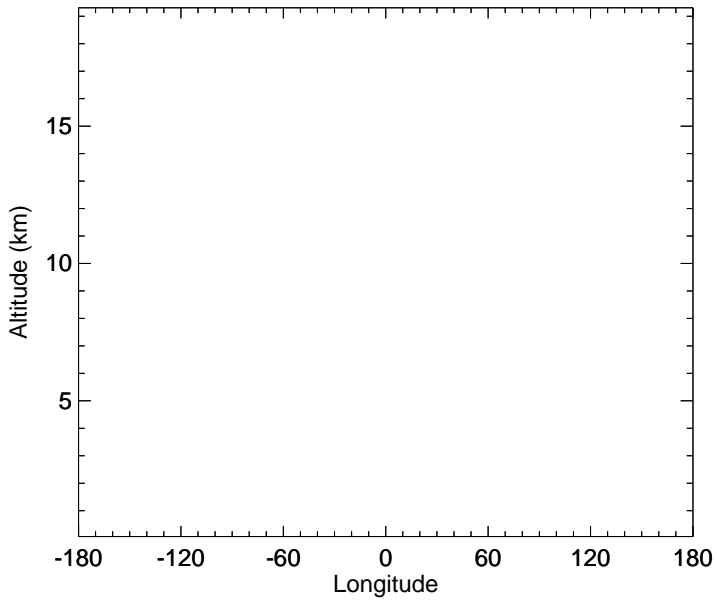


v11-02d - v11-02a  
BrNO<sub>3</sub> - Diff along 42N for Oct

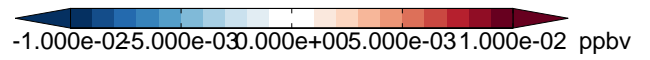
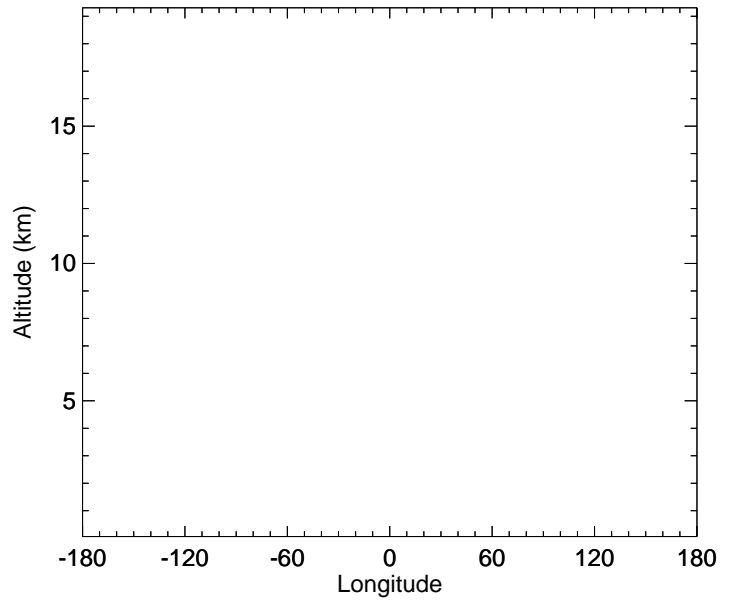


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

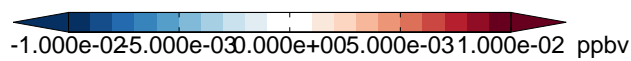
v11-02d - v11-02c  
CHBr3 - Diff along 15S for Oct



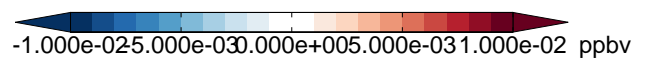
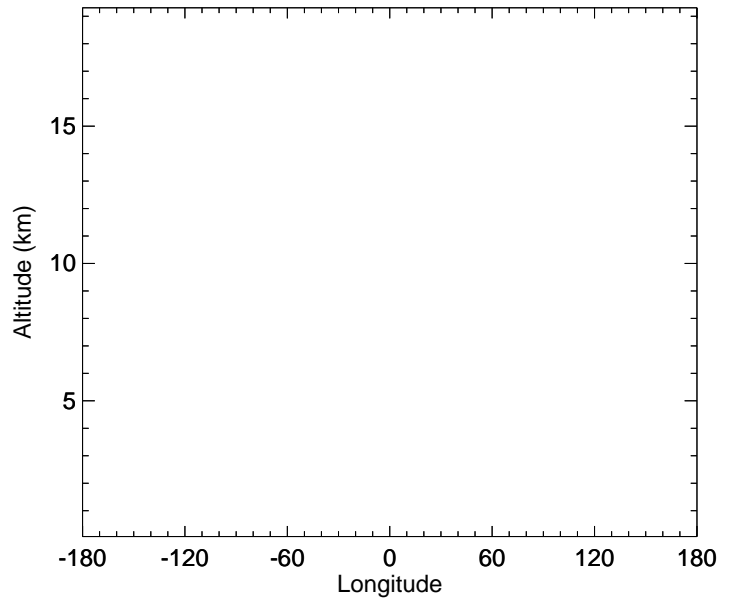
v11-02d - v11-02c  
CHBr3 - Diff along 42N for Oct



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

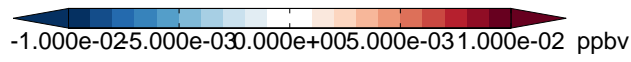
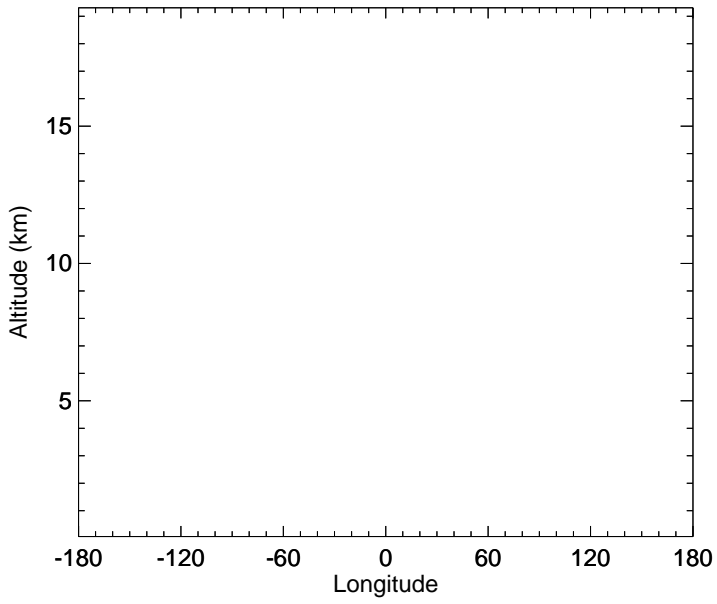


v11-02d - v11-02a  
CHBr3 - Diff along 42N for Oct

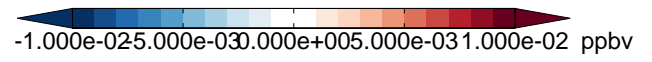
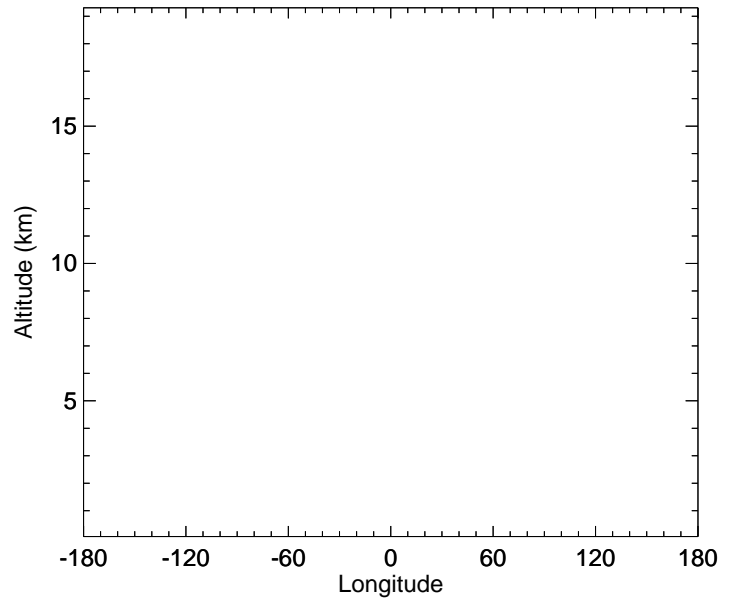


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

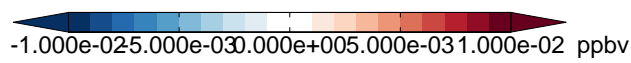
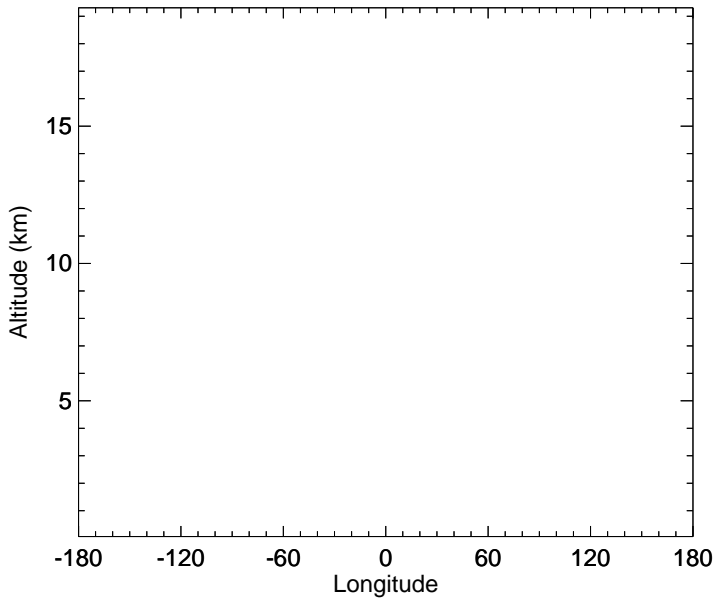
v11-02d - v11-02c  
CH<sub>2</sub>Br<sub>2</sub> - Diff along 15S for Oct



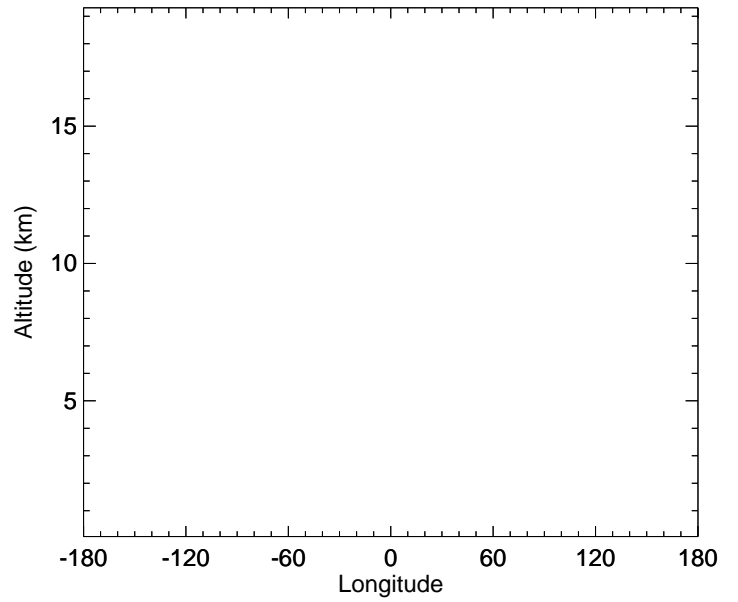
v11-02d - v11-02c  
CH<sub>2</sub>Br<sub>2</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
CH<sub>2</sub>Br<sub>2</sub> - Diff along 15S for Oct

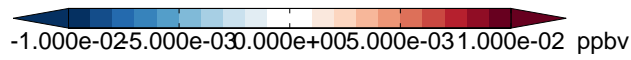
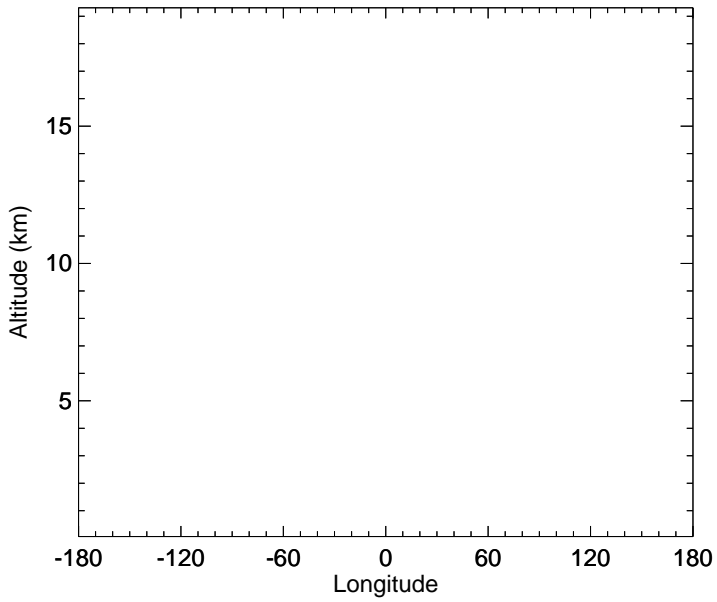


v11-02d - v11-02a  
CH<sub>2</sub>Br<sub>2</sub> - Diff along 42N for Oct

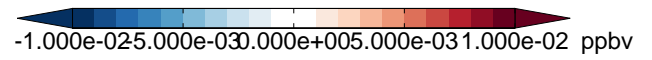
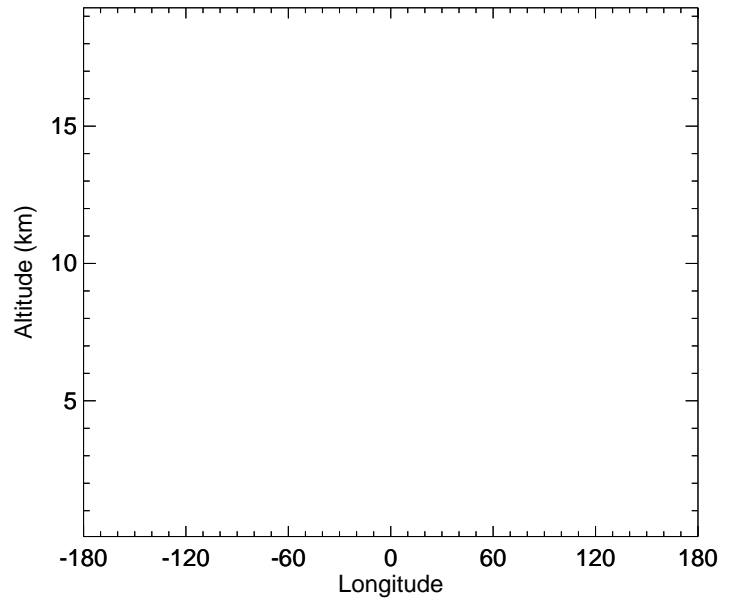


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

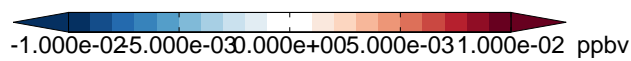
v11-02d - v11-02c  
CH3Br - Diff along 15S for Oct



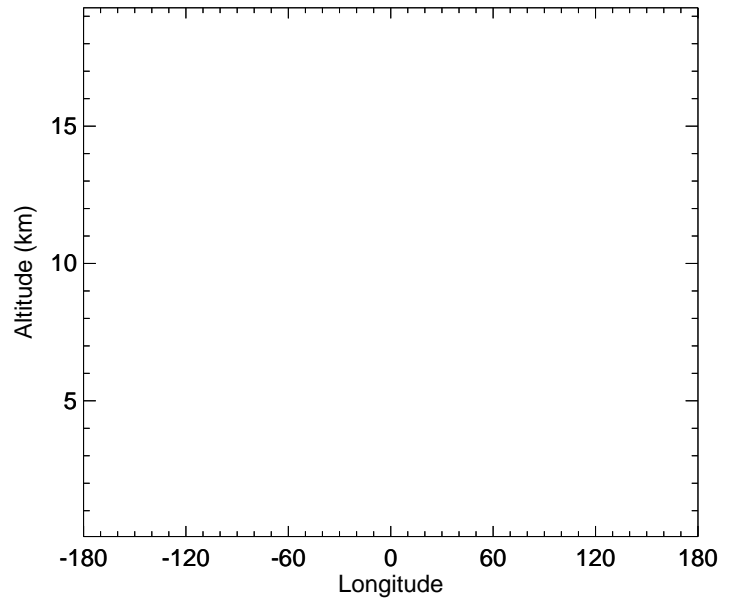
v11-02d - v11-02c  
CH3Br - Diff along 42N for Oct



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



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

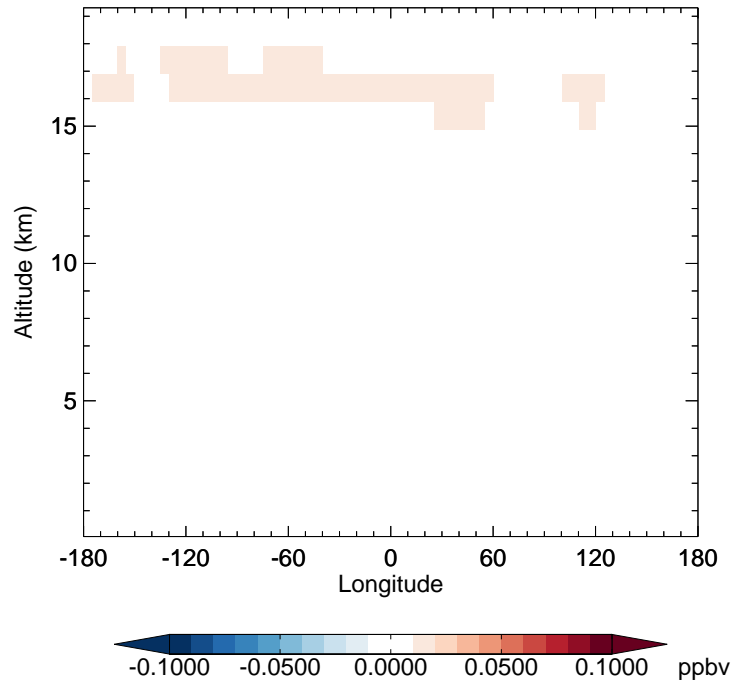


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

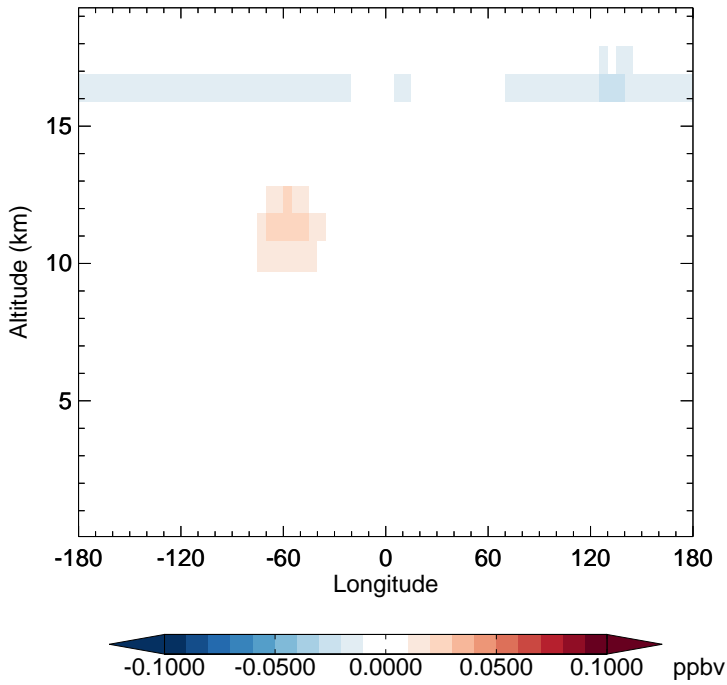
v11-02d - v11-02c  
MPN - Diff along 15S for Oct



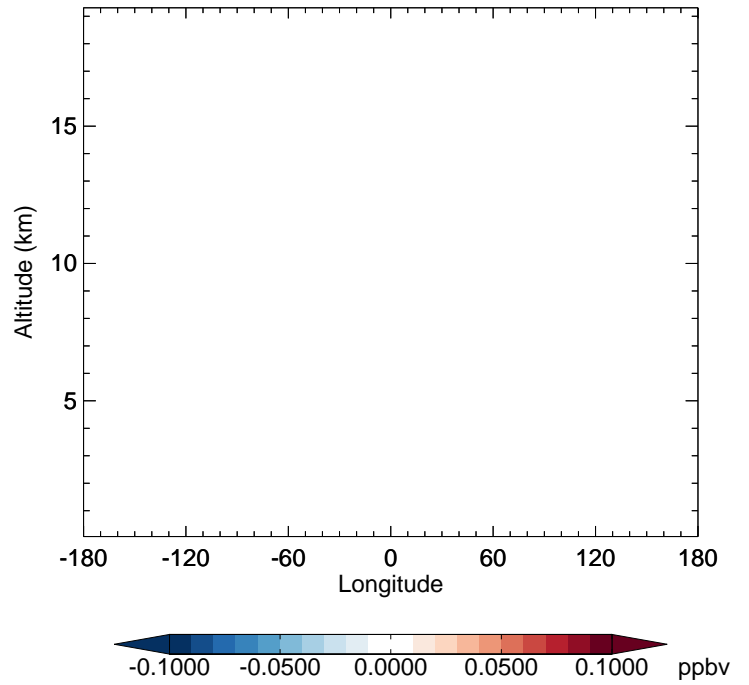
v11-02d - v11-02c  
MPN - Diff along 42N for Oct



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



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

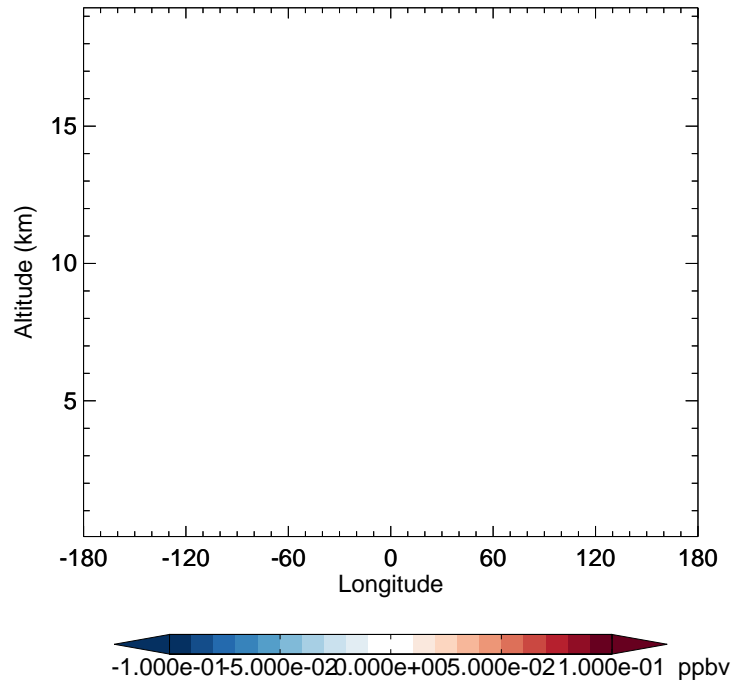


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

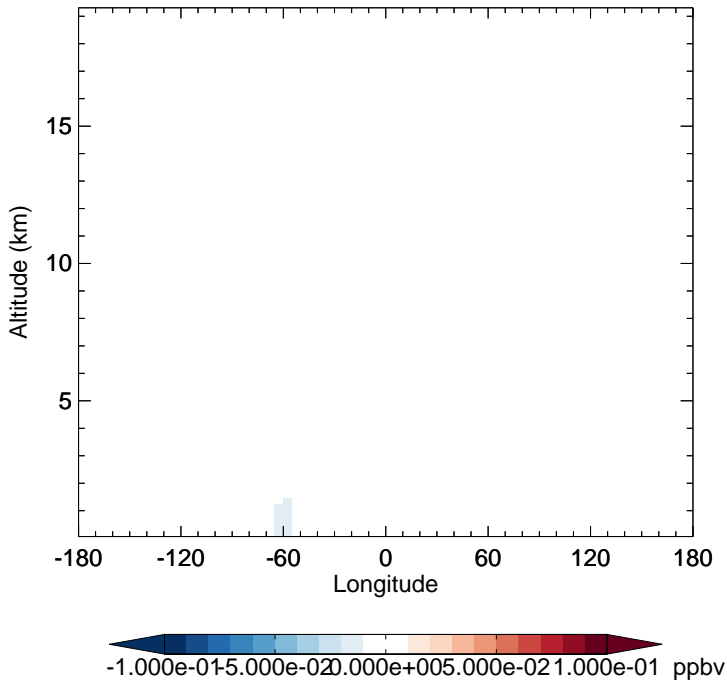
v11-02d - v11-02c  
ISOPND - Diff along 15S for Oct



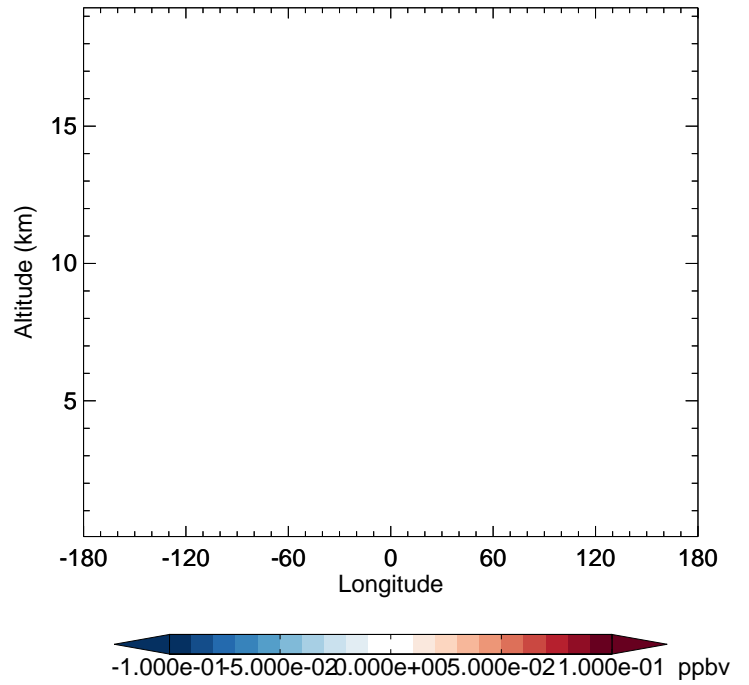
v11-02d - v11-02c  
ISOPND - Diff along 42N for Oct



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



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

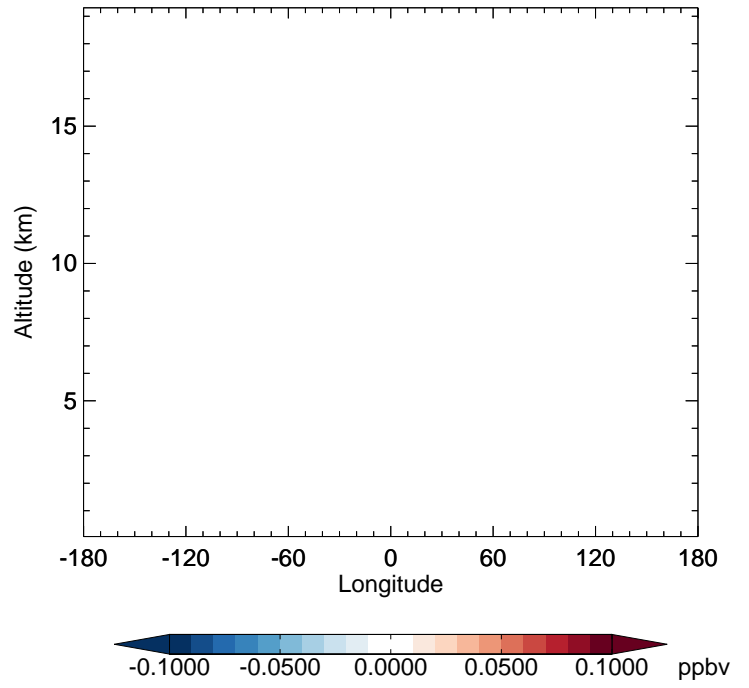


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

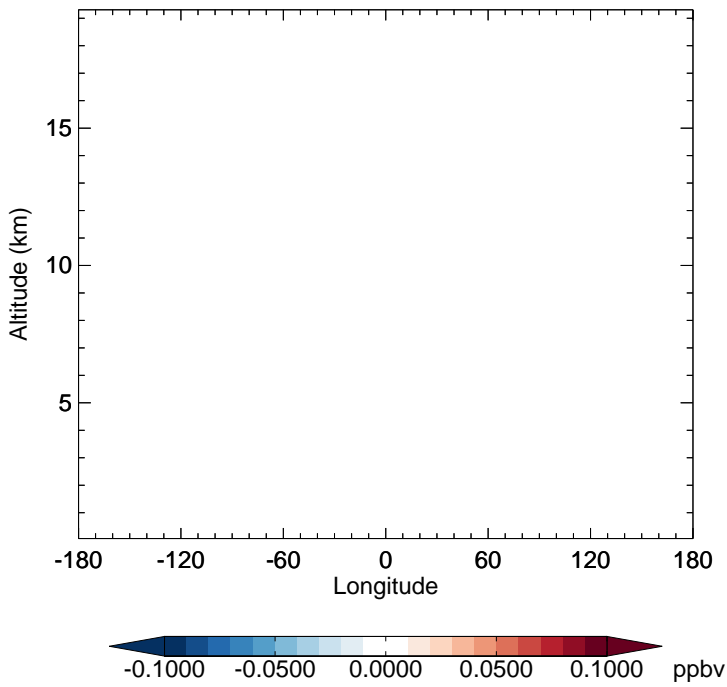
v11-02d - v11-02c  
ISOPNB - Diff along 15S for Oct



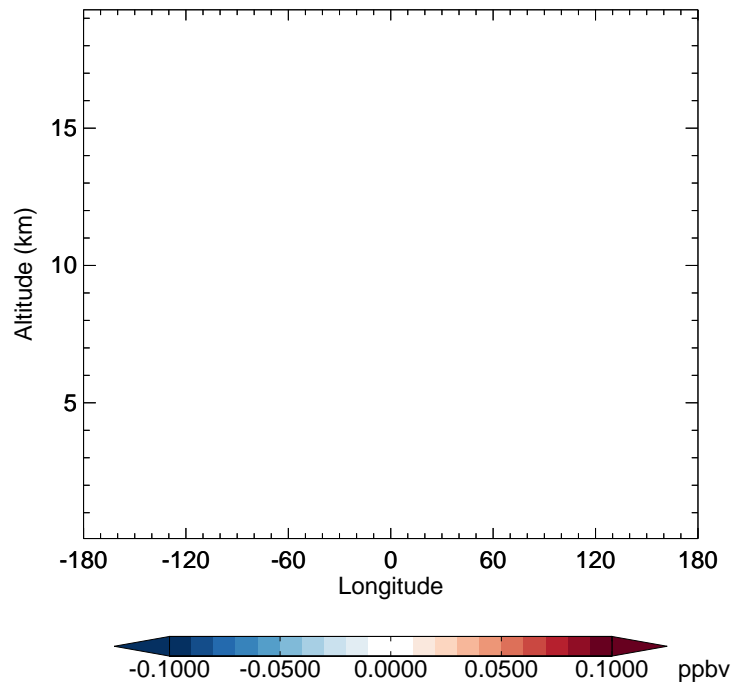
v11-02d - v11-02c  
ISOPNB - Diff along 42N for Oct



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



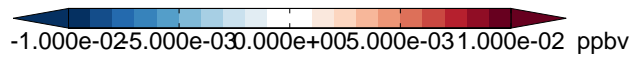
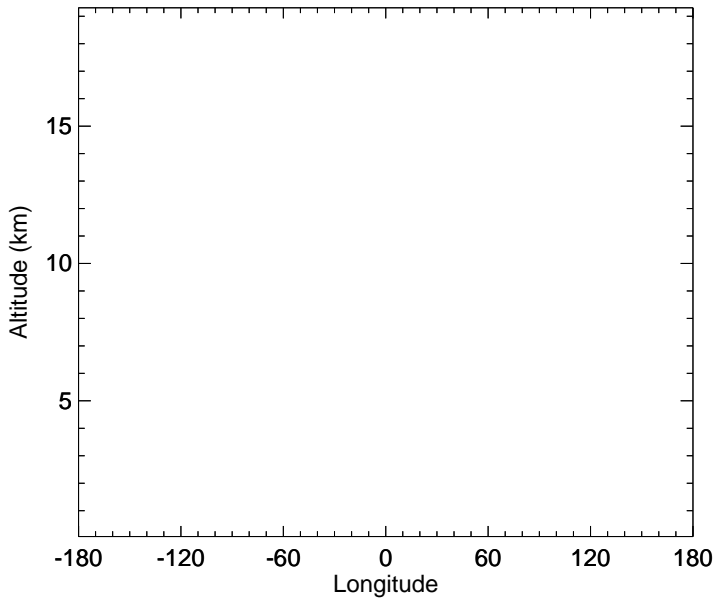
v11-02d - v11-02a  
ISOPNB - Diff along 42N for Oct



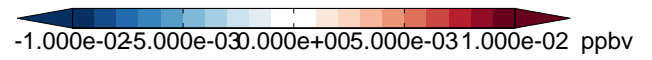
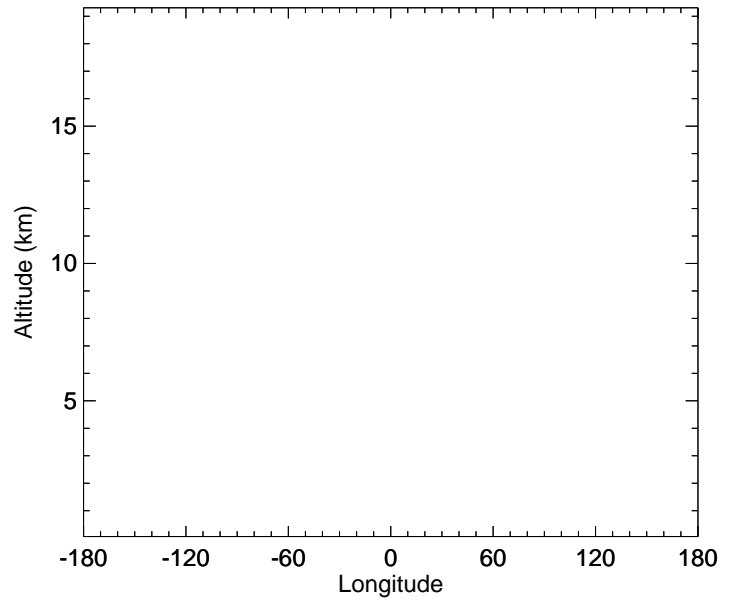


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

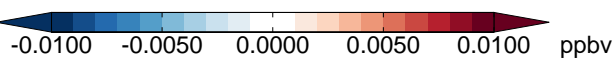
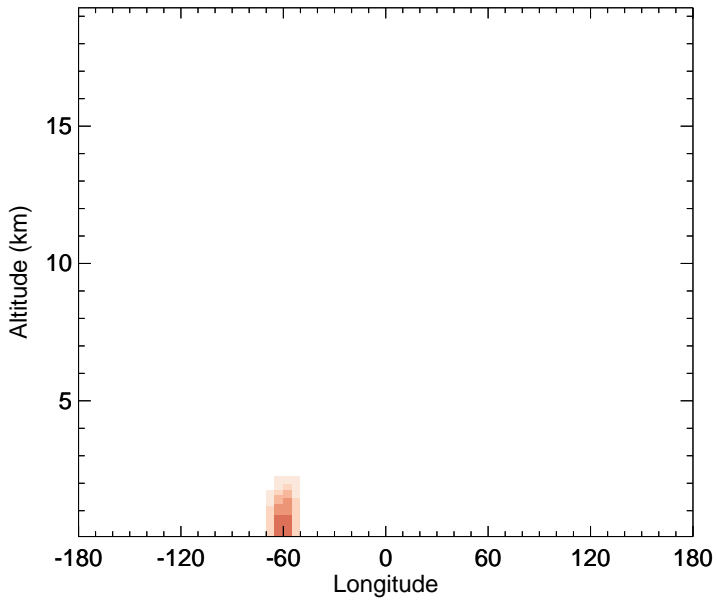
v11-02d - v11-02c  
MOBA - Diff along 15S for Oct



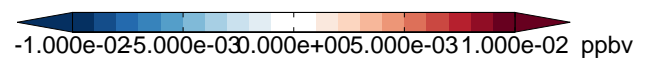
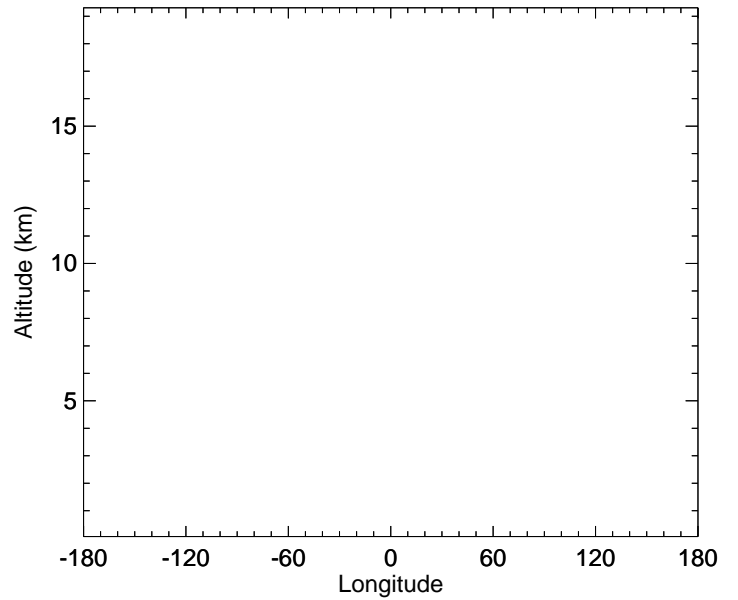
v11-02d - v11-02c  
MOBA - Diff along 42N for Oct



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

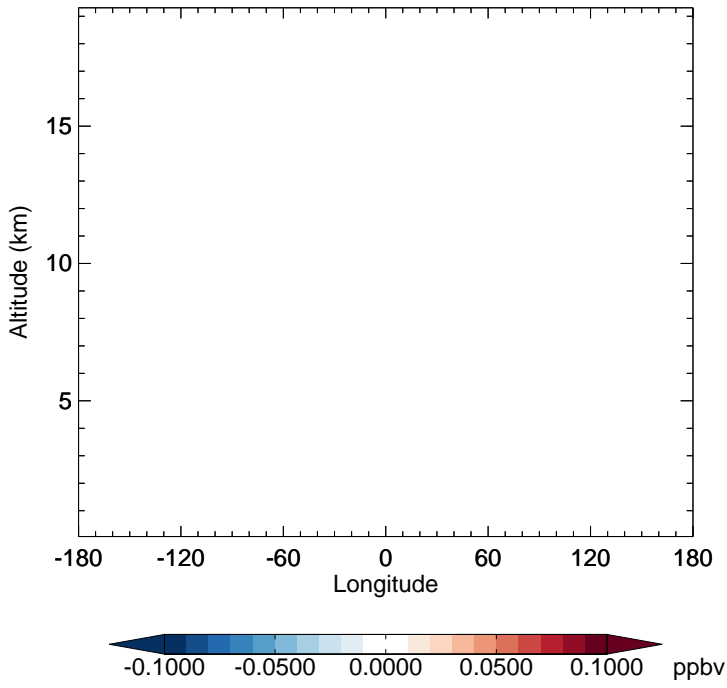


v11-02d - v11-02a  
MOBA - Diff along 42N for Oct

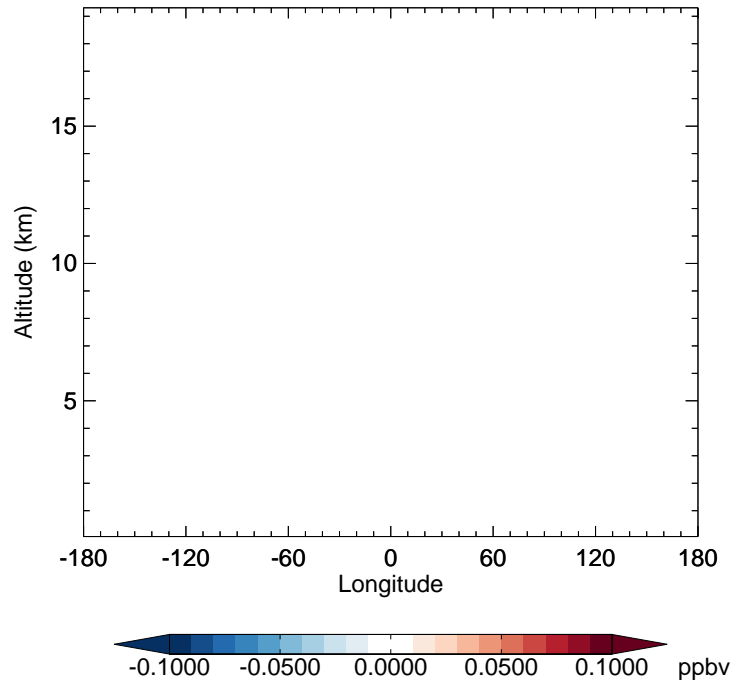


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

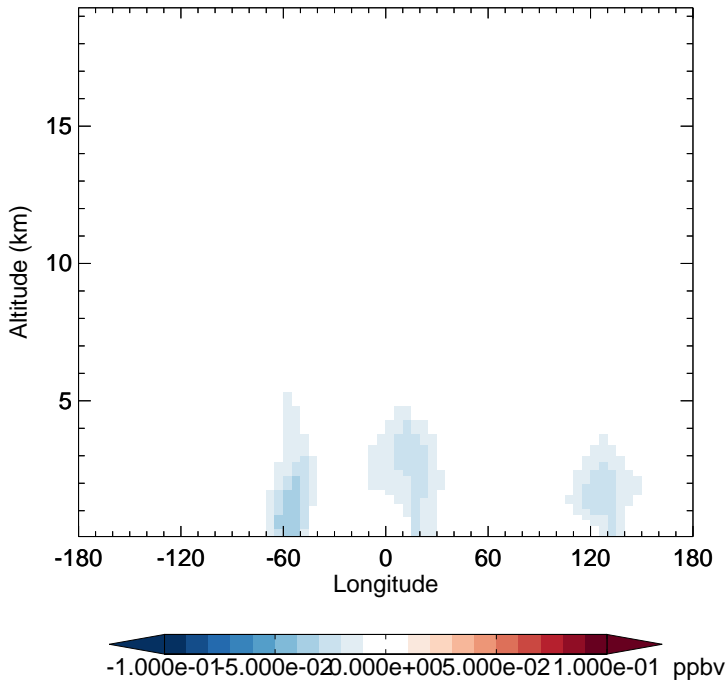
v11-02d - v11-02c  
PROPNN - Diff along 15S for Oct



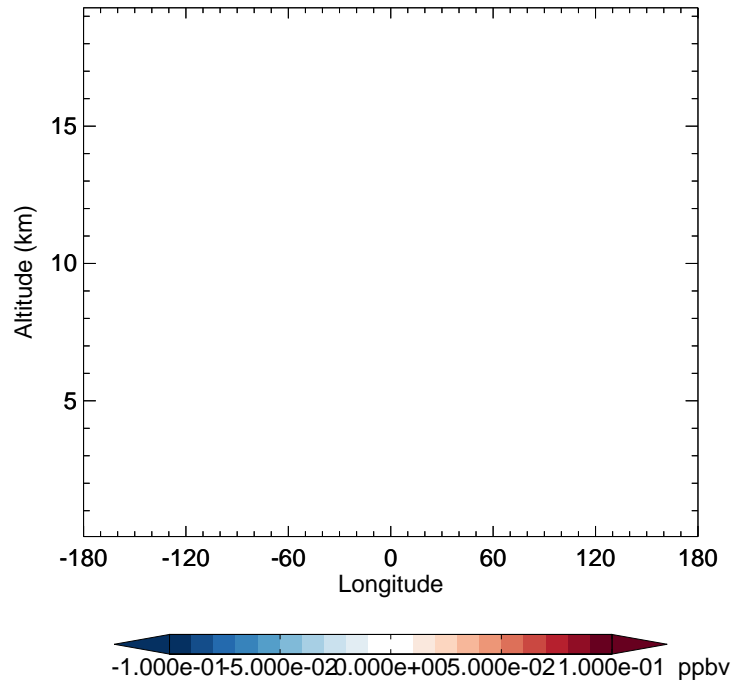
v11-02d - v11-02c  
PROPNN - Diff along 42N for Oct



v11-02d - v11-02a  
PROPNN - Diff along 15S for Oct

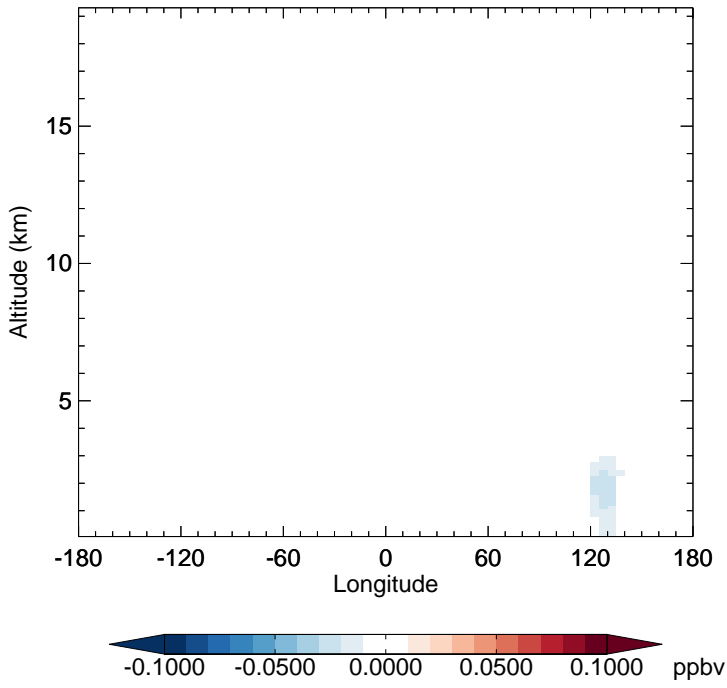


v11-02d - v11-02a  
PROPNN - Diff along 42N for Oct

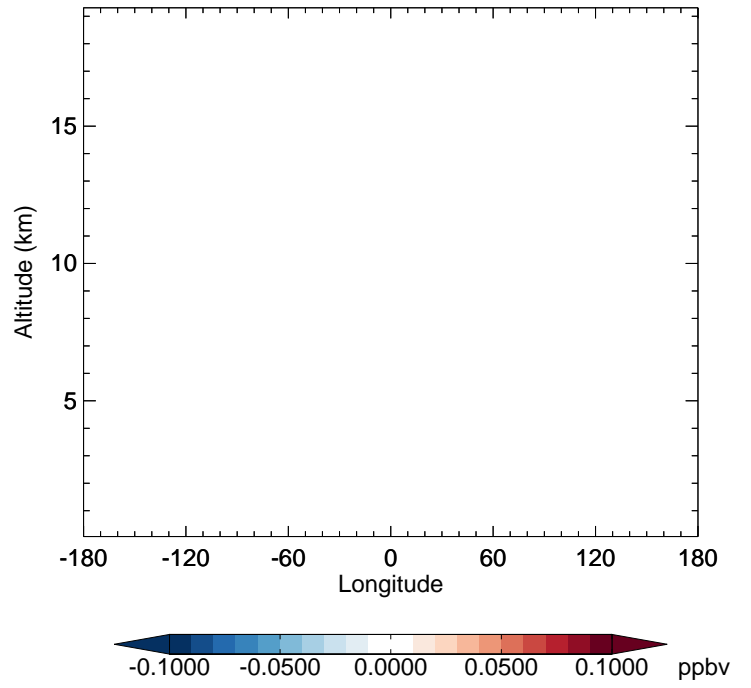


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

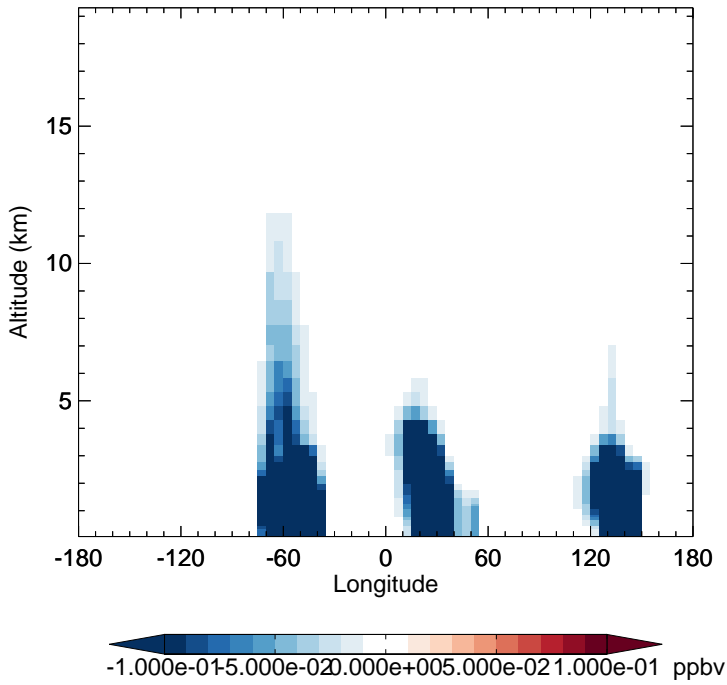
v11-02d - v11-02c  
HAC - Diff along 15S for Oct



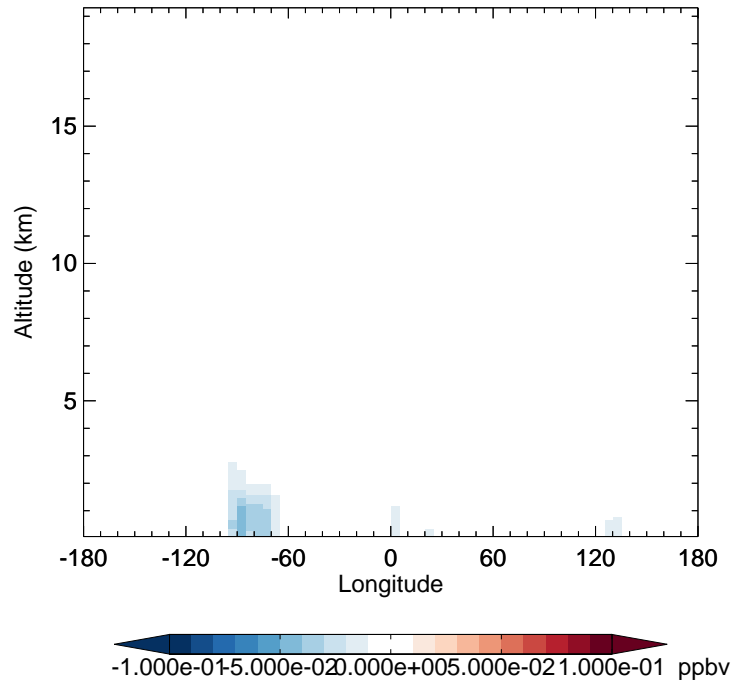
v11-02d - v11-02c  
HAC - Diff along 42N for Oct



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

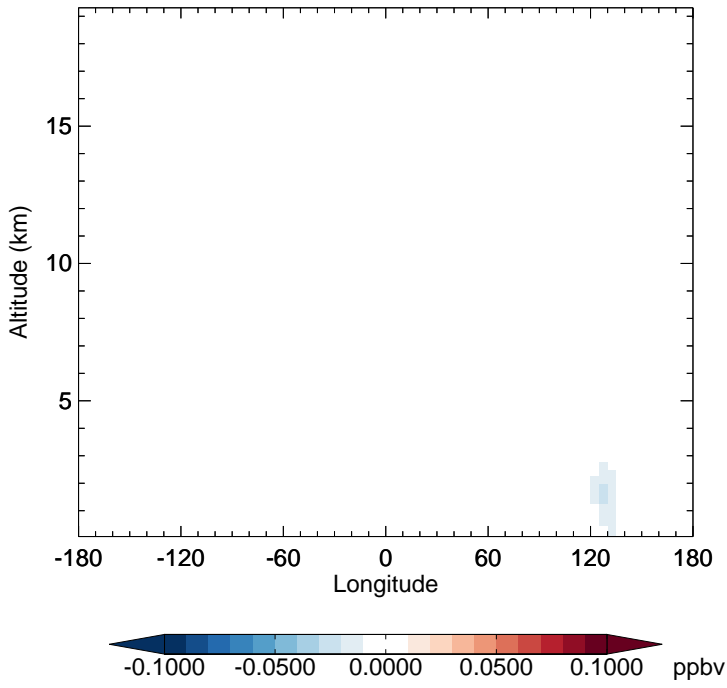


v11-02d - v11-02a  
HAC - Diff along 42N for Oct

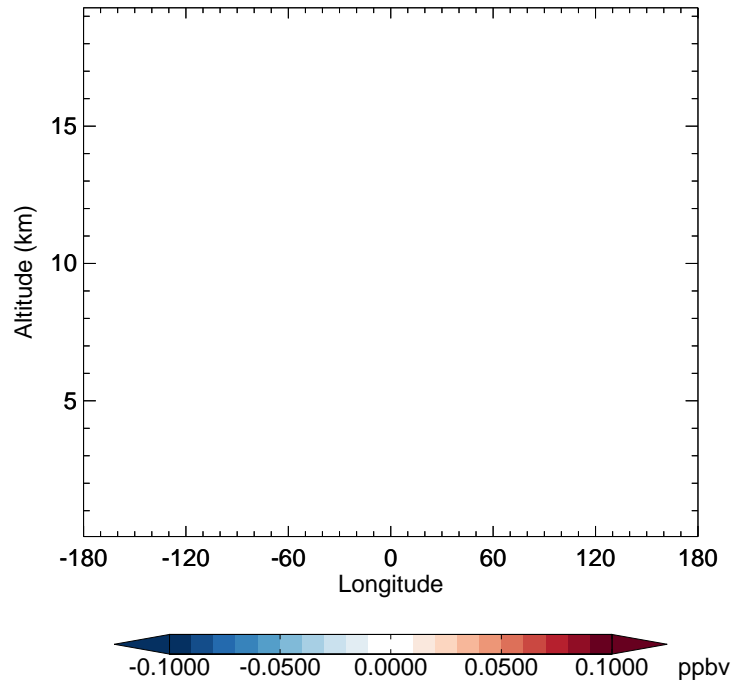


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

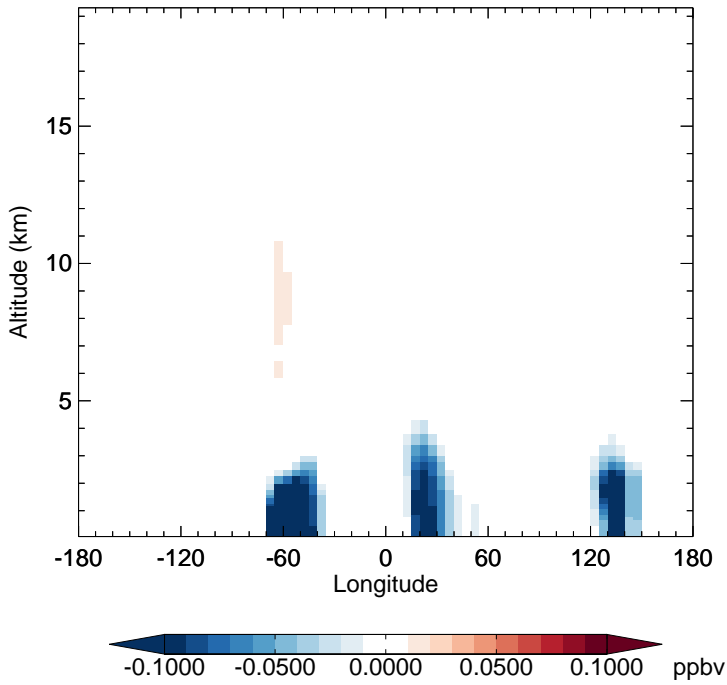
v11-02d - v11-02c  
GLYC - Diff along 15S for Oct



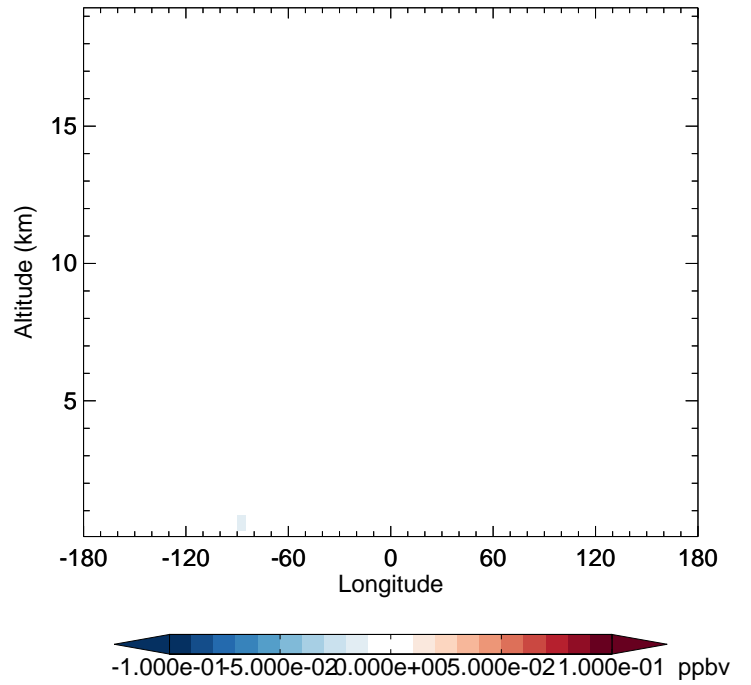
v11-02d - v11-02c  
GLYC - Diff along 42N for Oct



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

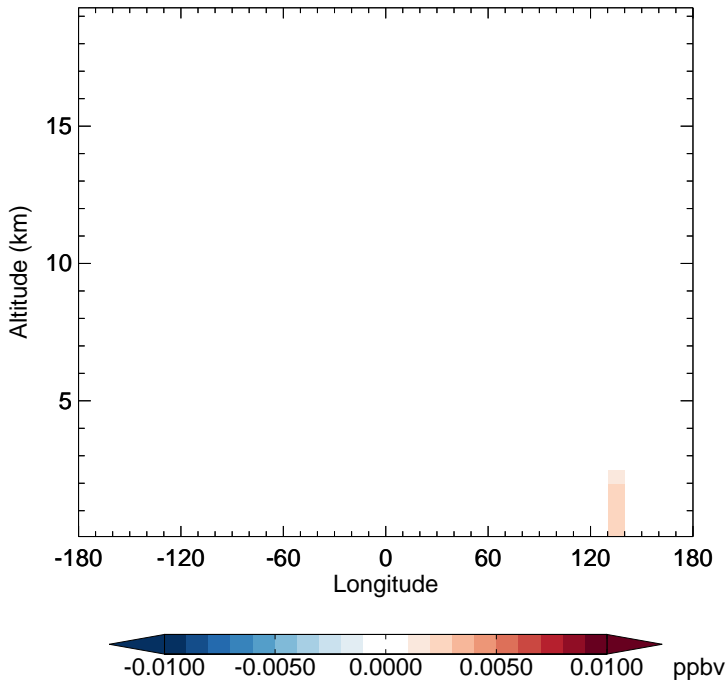


v11-02d - v11-02a  
GLYC - Diff along 42N for Oct

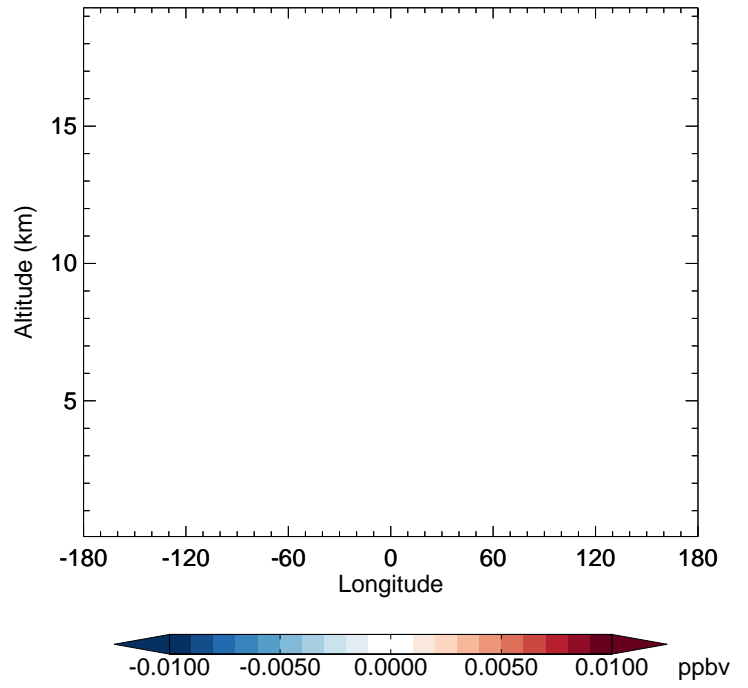


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

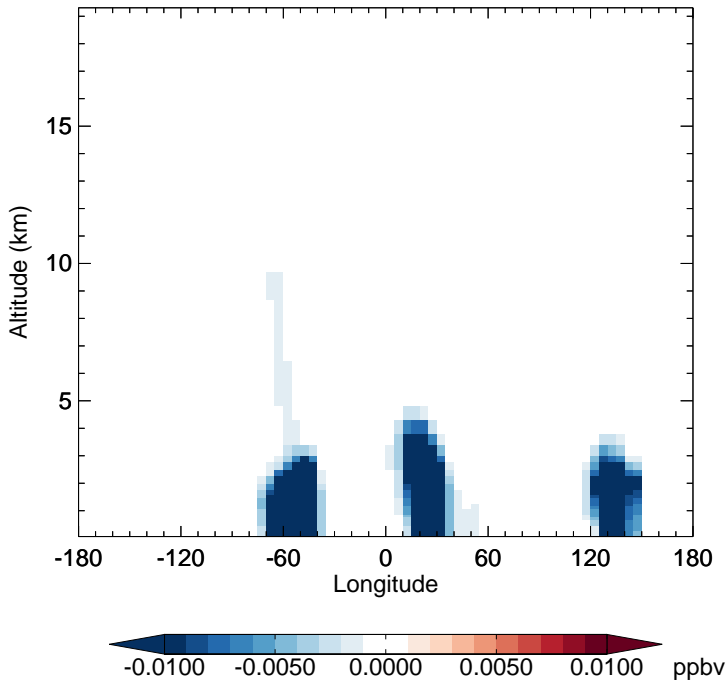
v11-02d - v11-02c  
MVKN - Diff along 15S for Oct



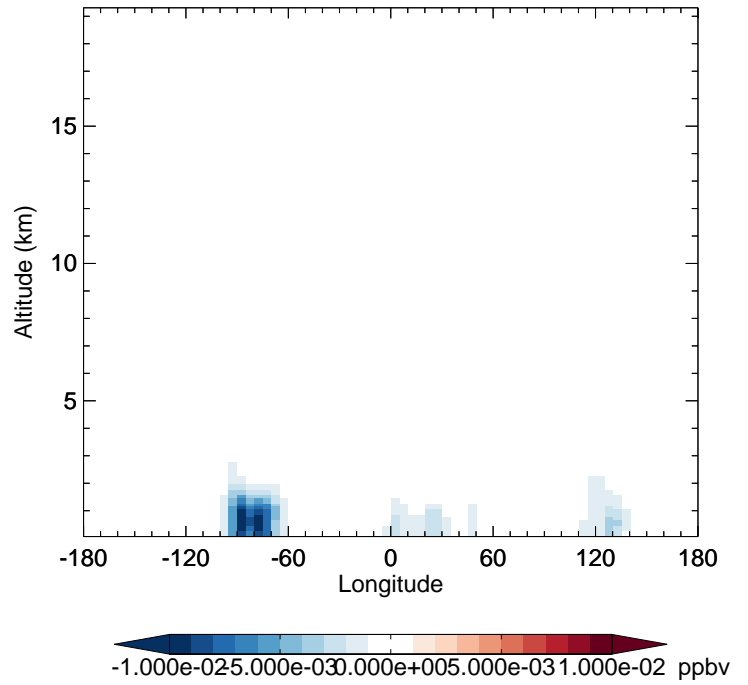
v11-02d - v11-02c  
MVKN - Diff along 42N for Oct



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

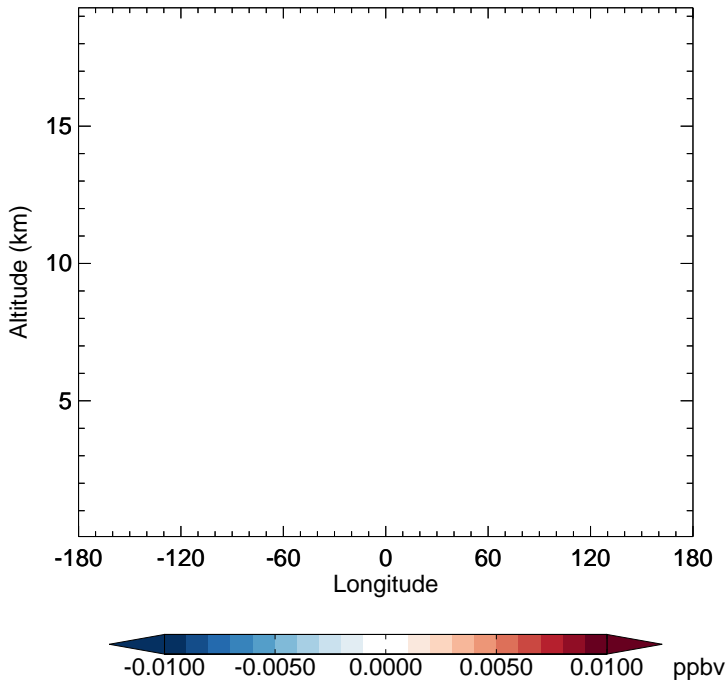


v11-02d - v11-02a  
MVKN - Diff along 42N for Oct

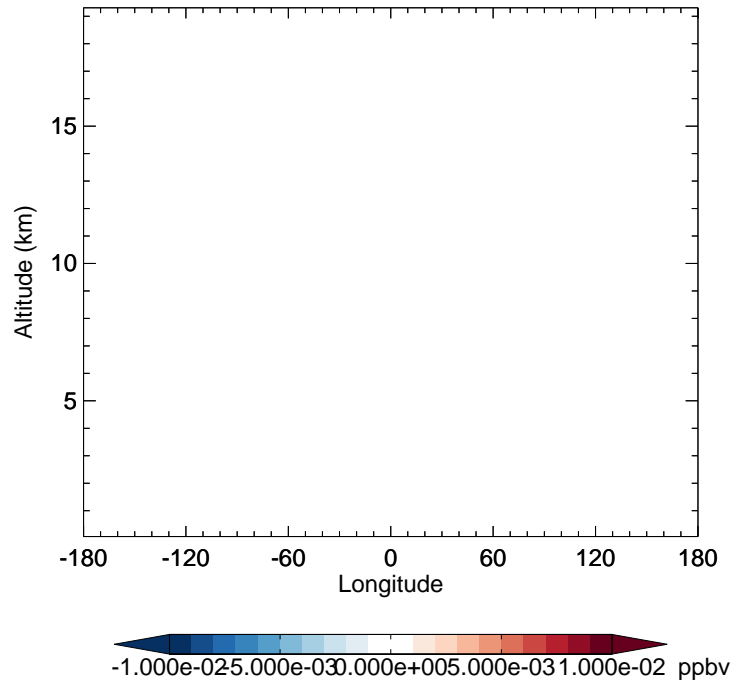


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

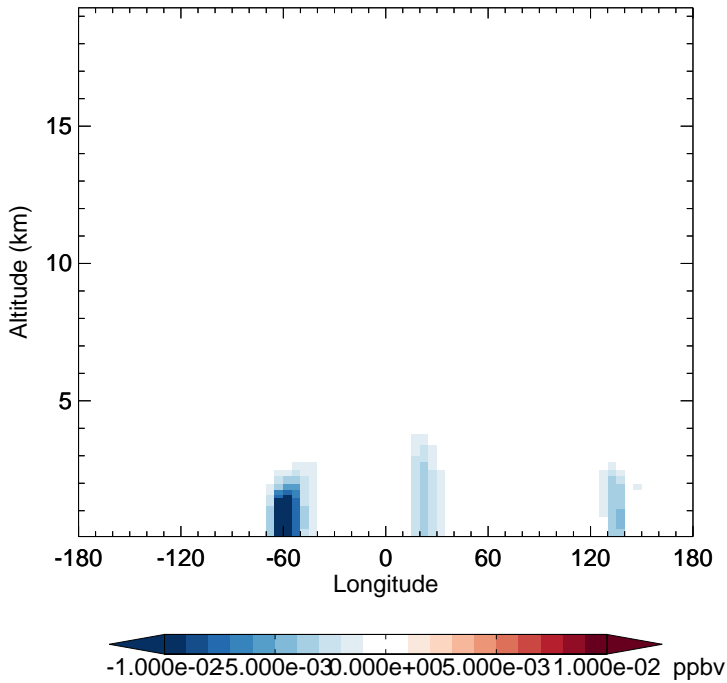
v11-02d - v11-02c  
MACRN - Diff along 15S for Oct



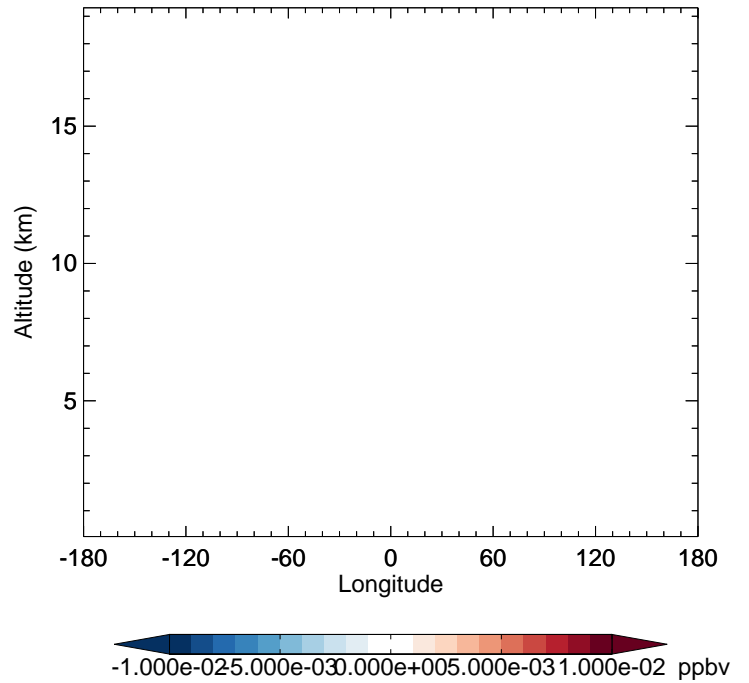
v11-02d - v11-02c  
MACRN - Diff along 42N for Oct



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

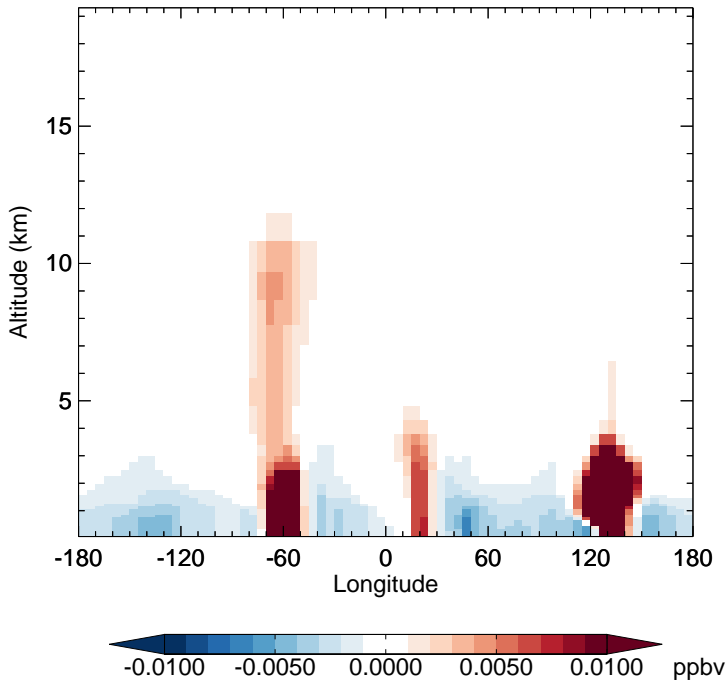


v11-02d - v11-02a  
MACRN - Diff along 42N for Oct

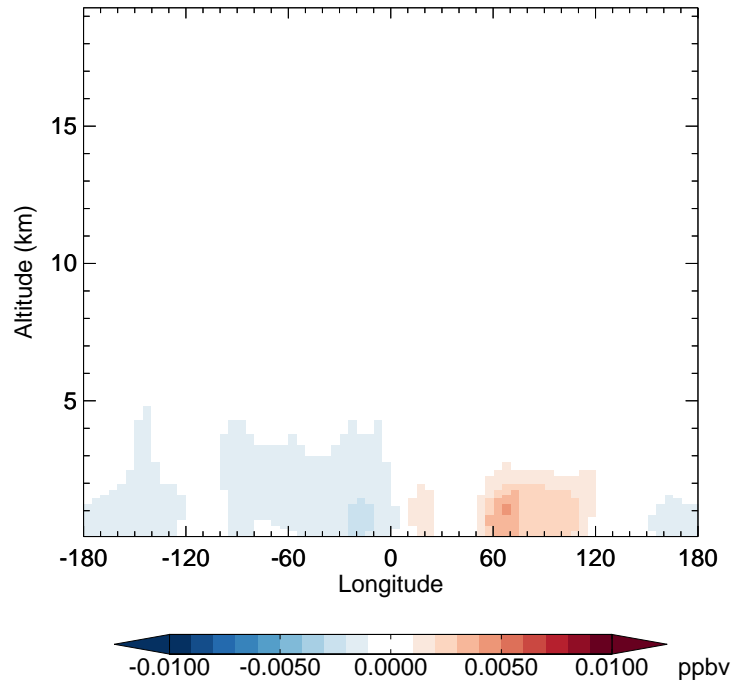


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

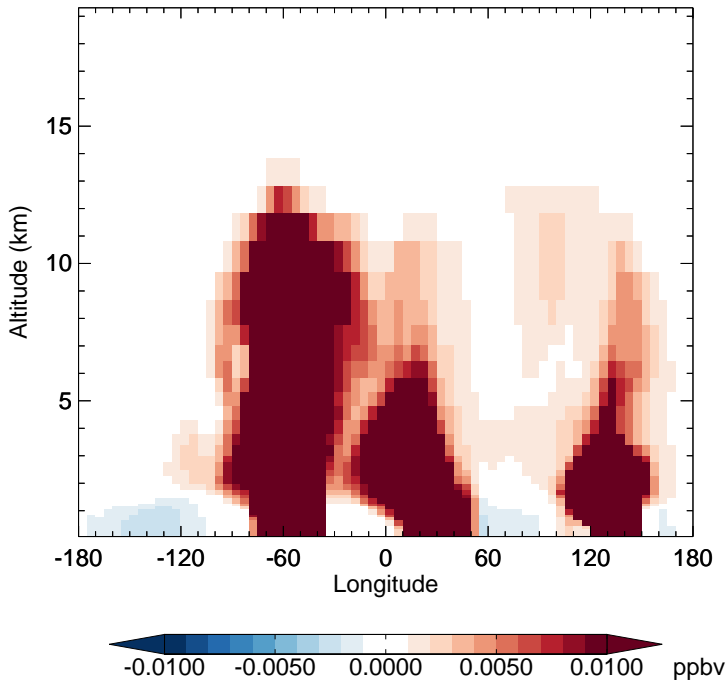
v11-02d - v11-02c  
MAP - Diff along 15S for Oct



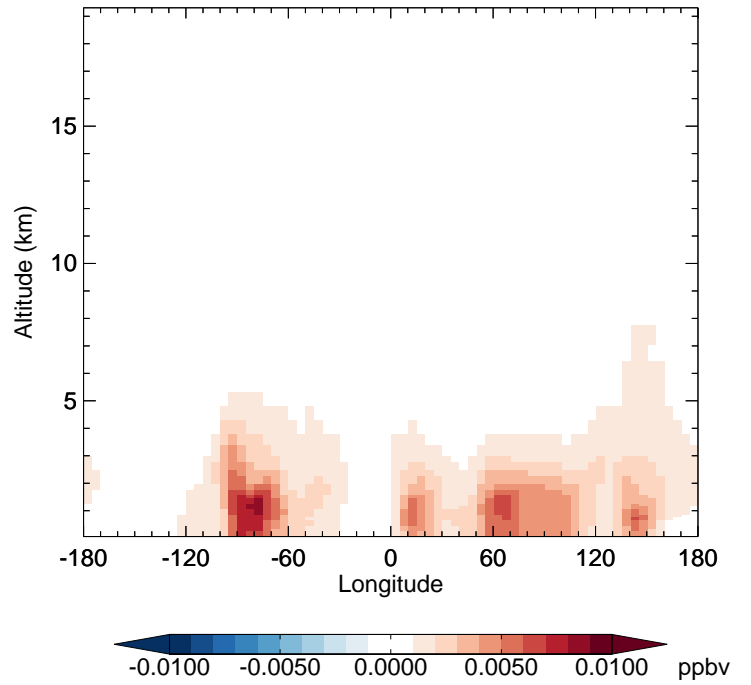
v11-02d - v11-02c  
MAP - Diff along 42N for Oct



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

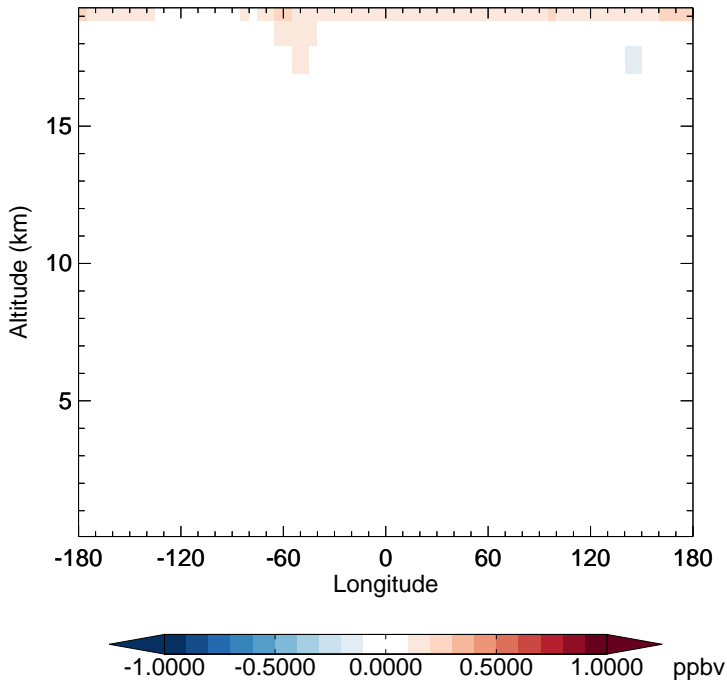


v11-02d - v11-02a  
MAP - Diff along 42N for Oct

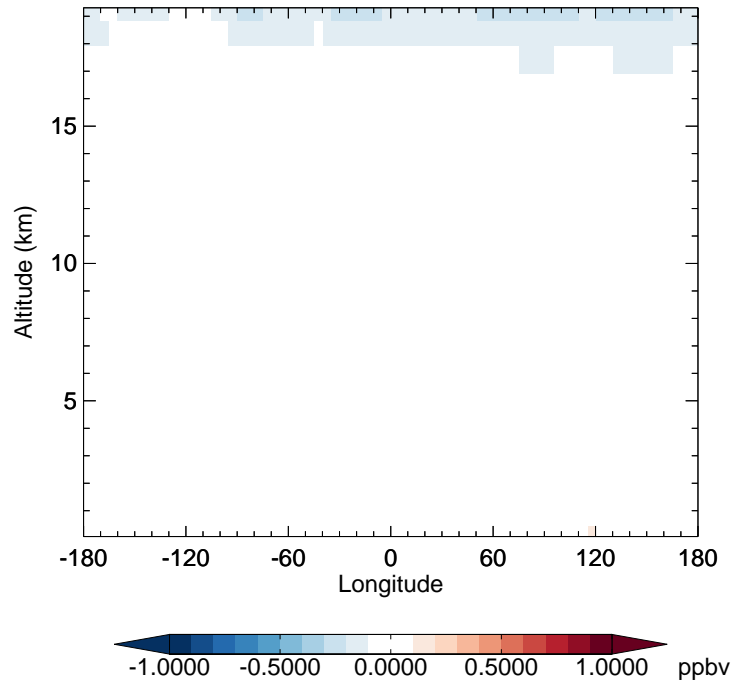


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

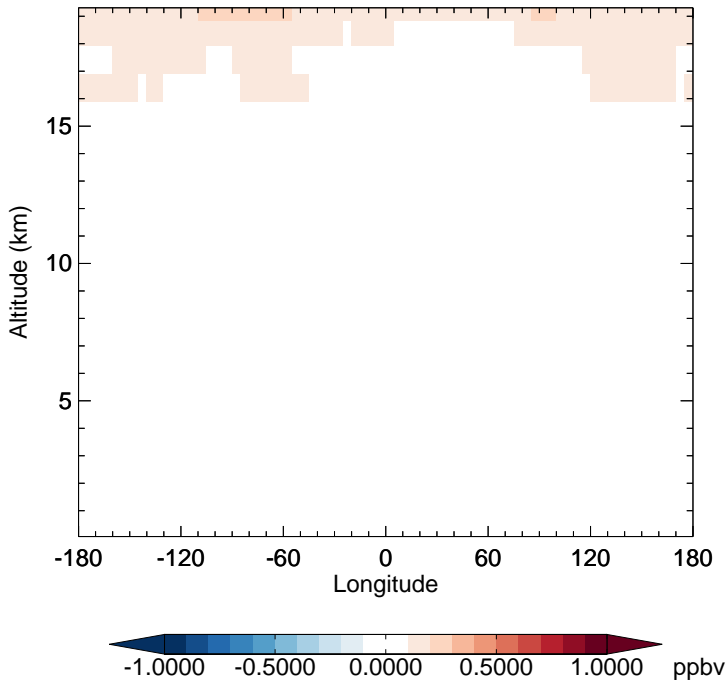
v11-02d - v11-02c  
NO<sub>2</sub> - Diff along 15S for Oct



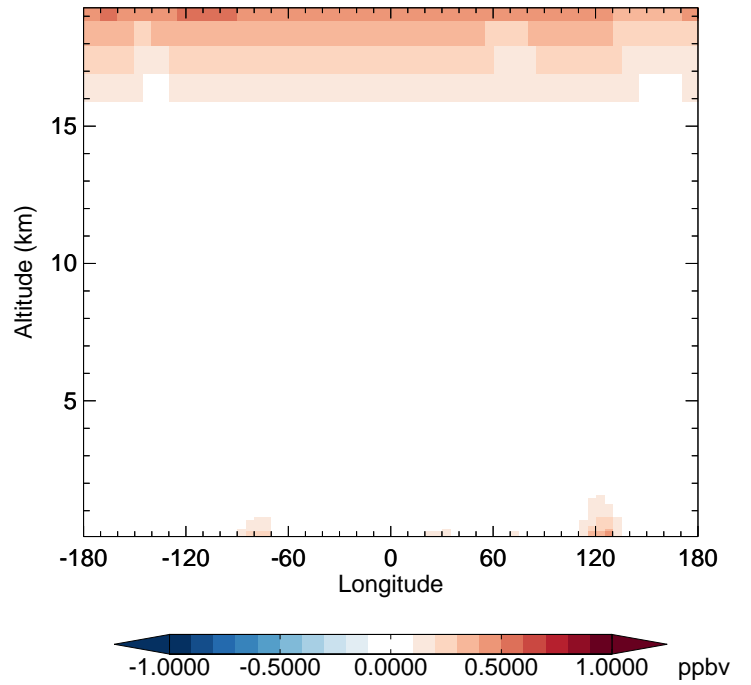
v11-02d - v11-02c  
NO<sub>2</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
NO<sub>2</sub> - Diff along 15S for Oct



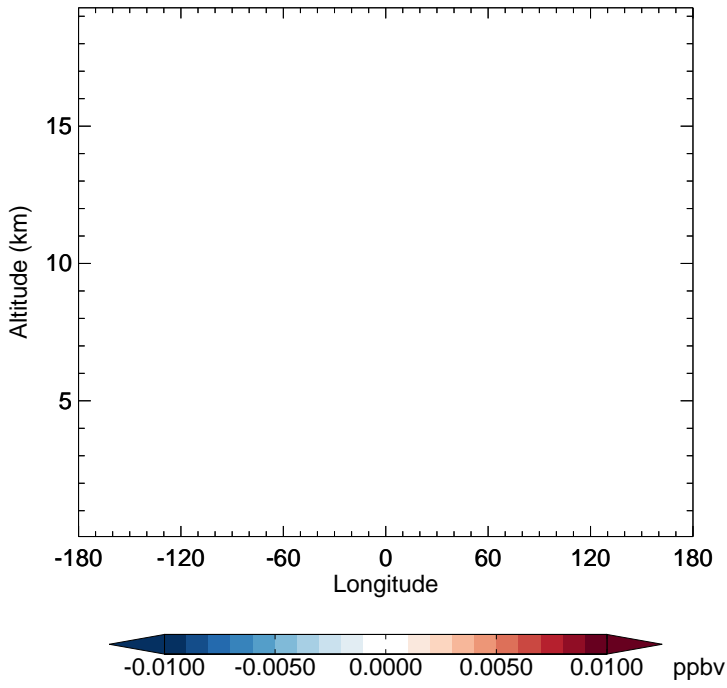
v11-02d - v11-02a  
NO<sub>2</sub> - Diff along 42N for Oct



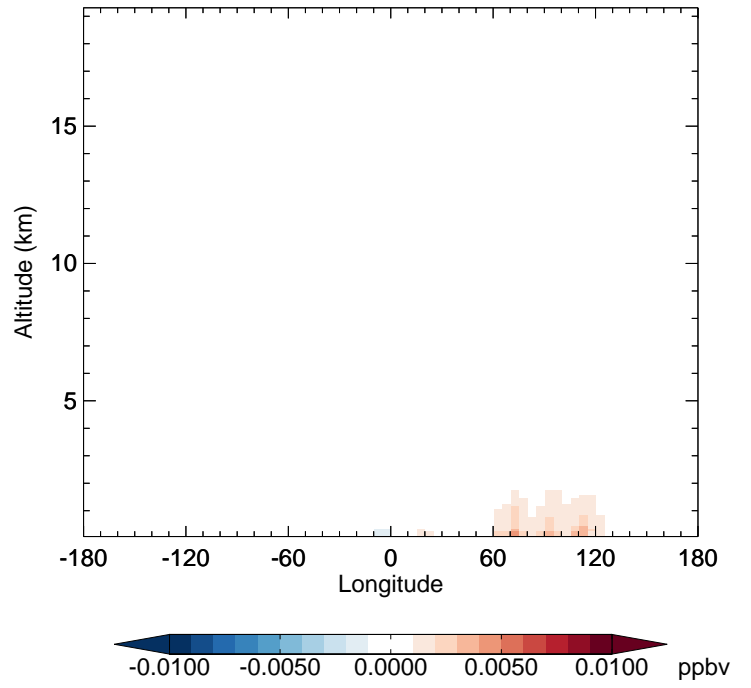


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

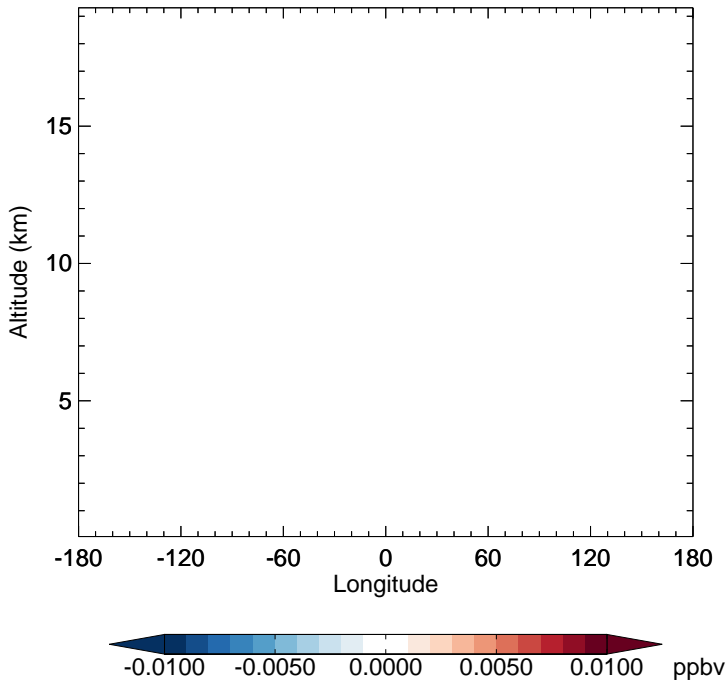
v11-02d - v11-02c  
NO3 - Diff along 15S for Oct



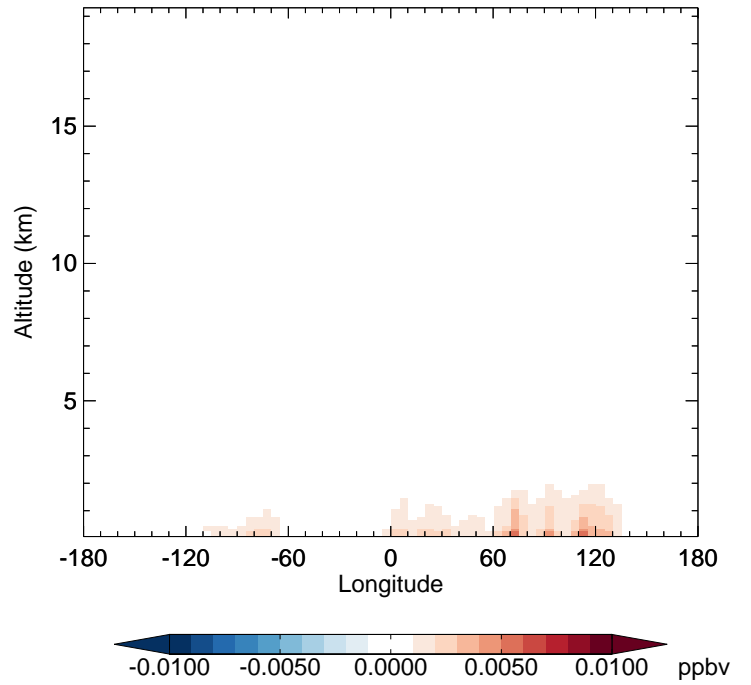
v11-02d - v11-02c  
NO3 - Diff along 42N for Oct



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

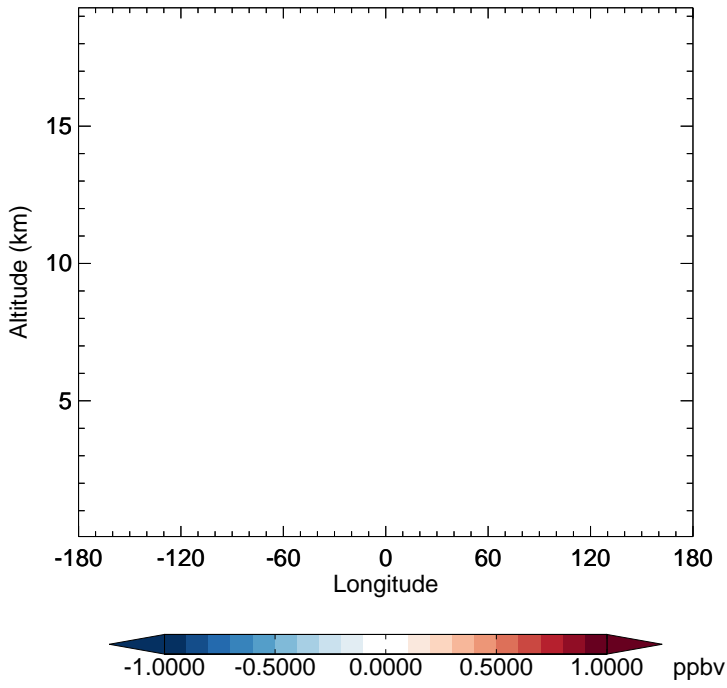


v11-02d - v11-02a  
NO3 - Diff along 42N for Oct

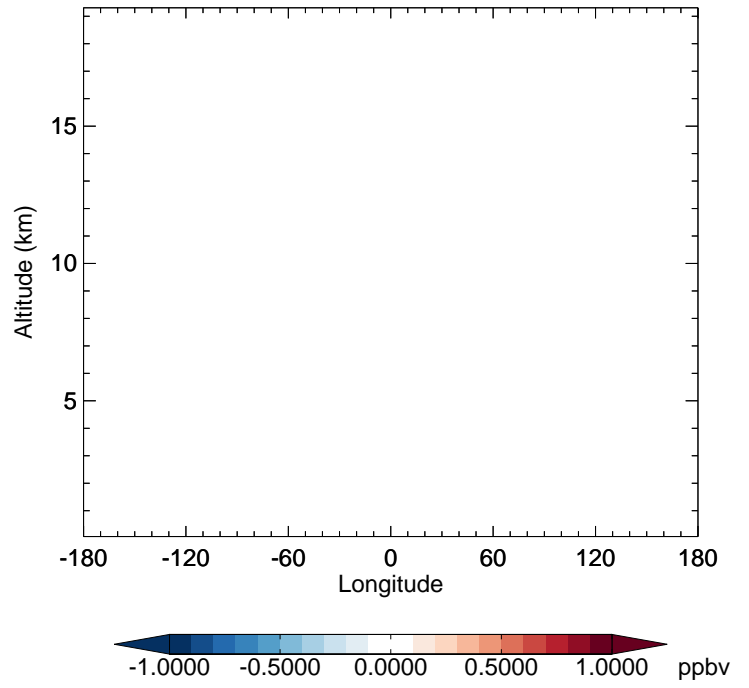


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

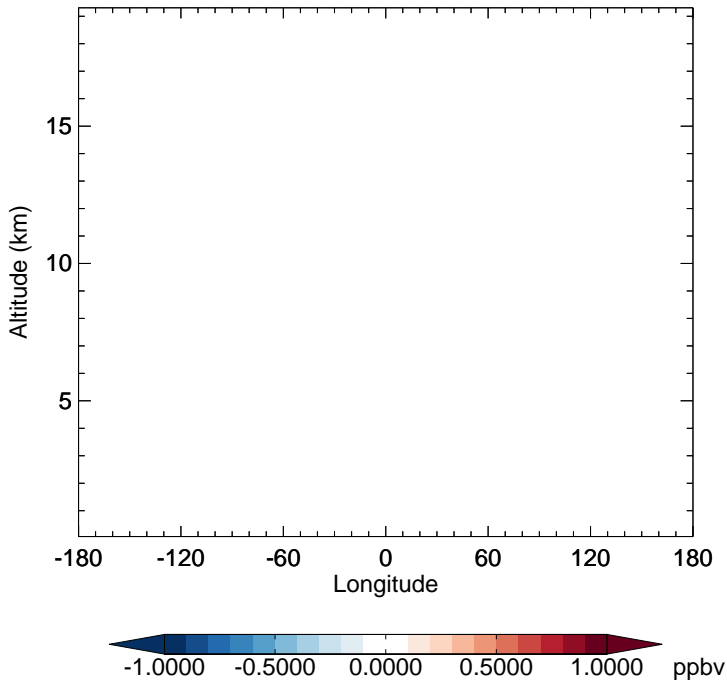
v11-02d - v11-02c  
HNO<sub>2</sub> - Diff along 15S for Oct



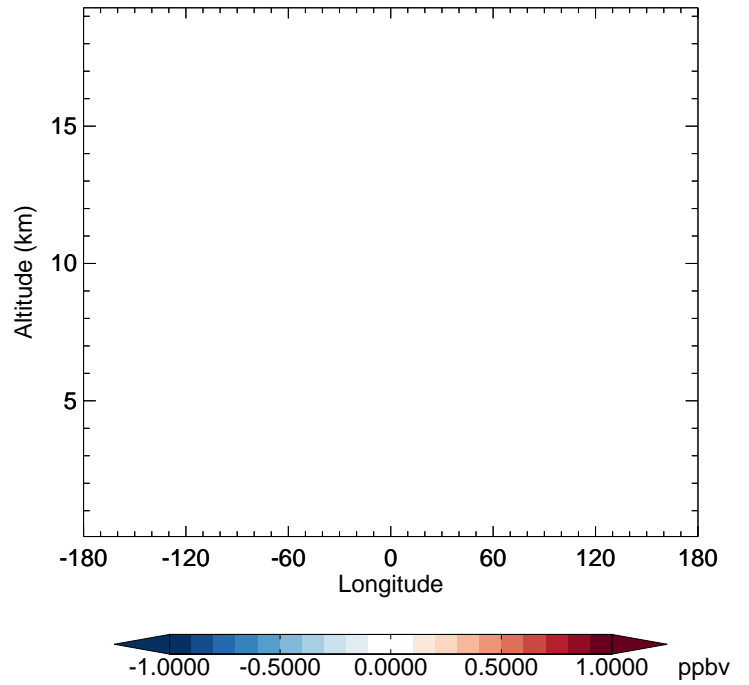
v11-02d - v11-02c  
HNO<sub>2</sub> - Diff along 42N for Oct



v11-02d - v11-02a  
HNO<sub>2</sub> - Diff along 15S for Oct

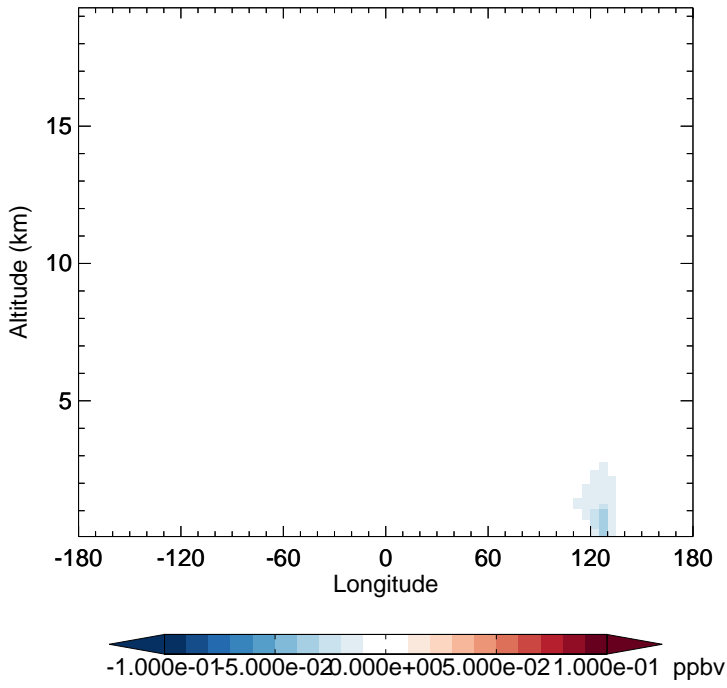


v11-02d - v11-02a  
HNO<sub>2</sub> - Diff along 42N for Oct

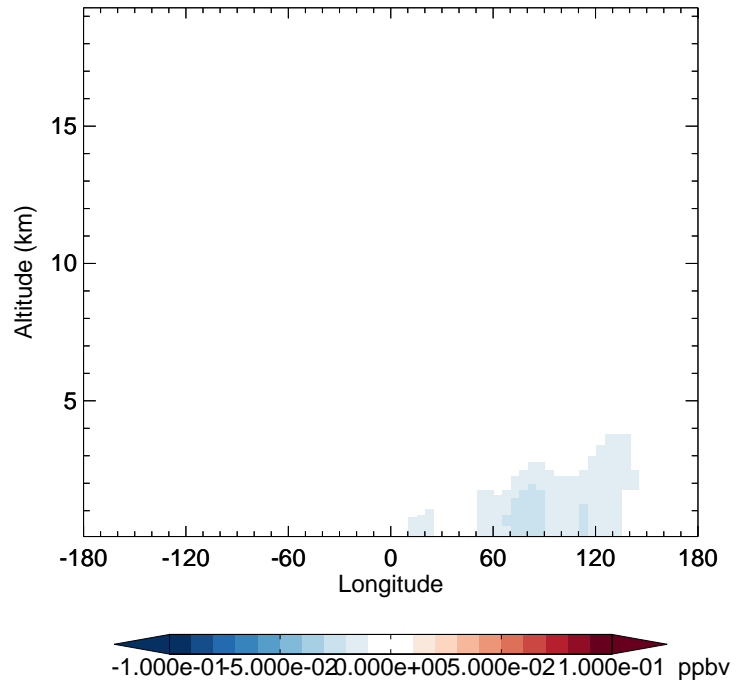


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

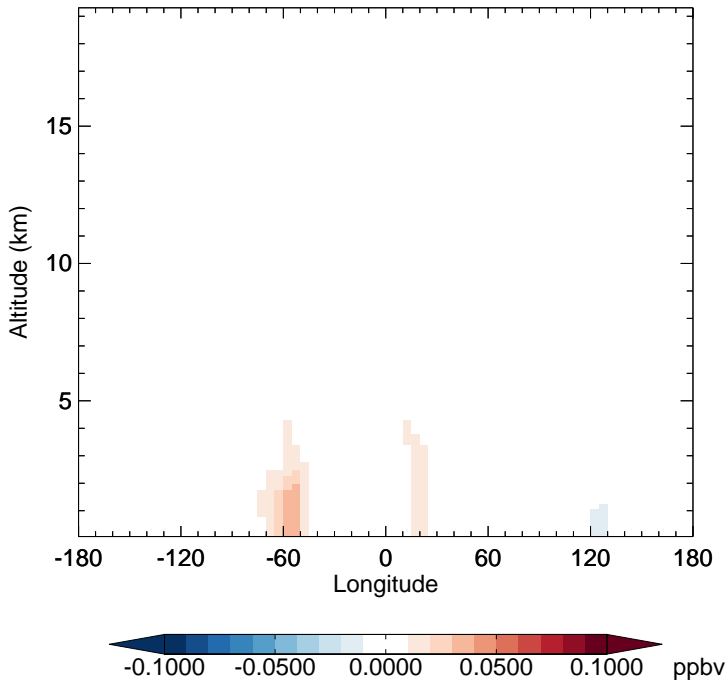
v11-02d - v11-02c  
BENZ - Diff along 15S for Oct



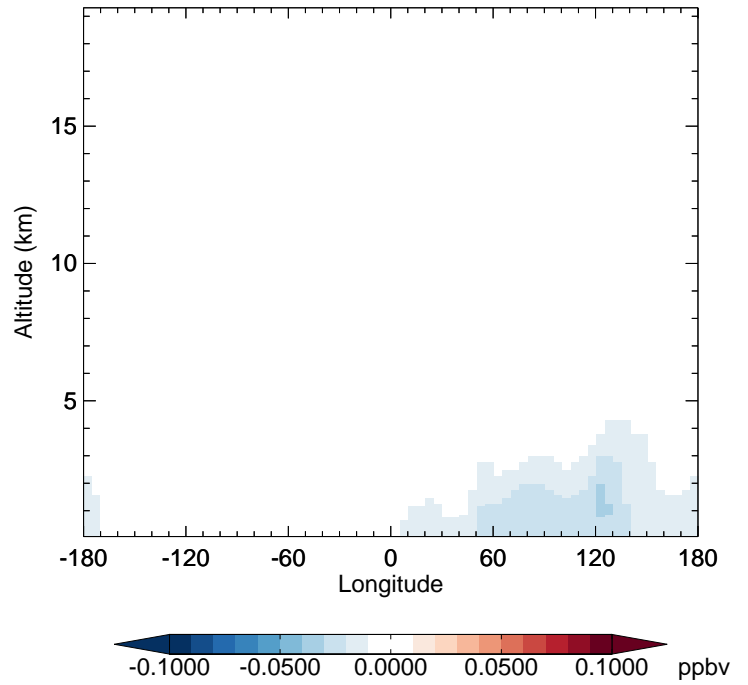
v11-02d - v11-02c  
BENZ - Diff along 42N for Oct



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

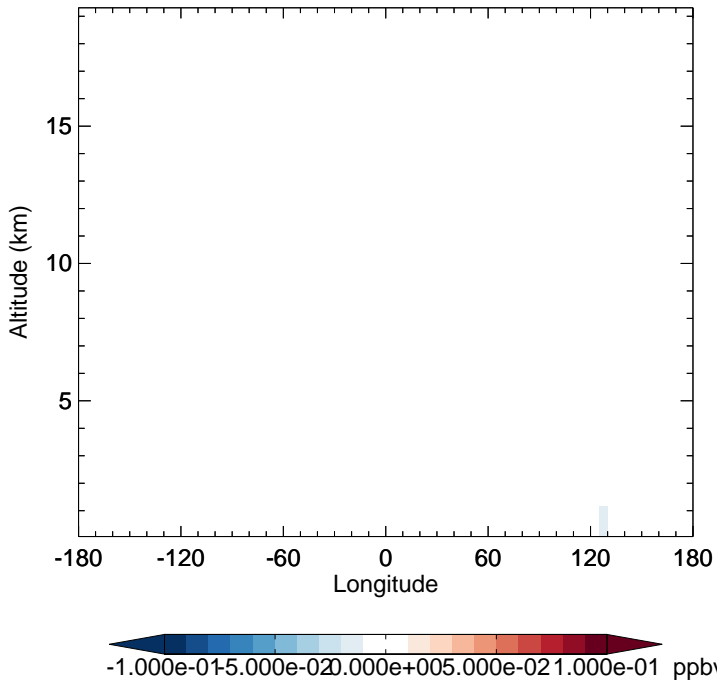


v11-02d - v11-02a  
BENZ - Diff along 42N for Oct

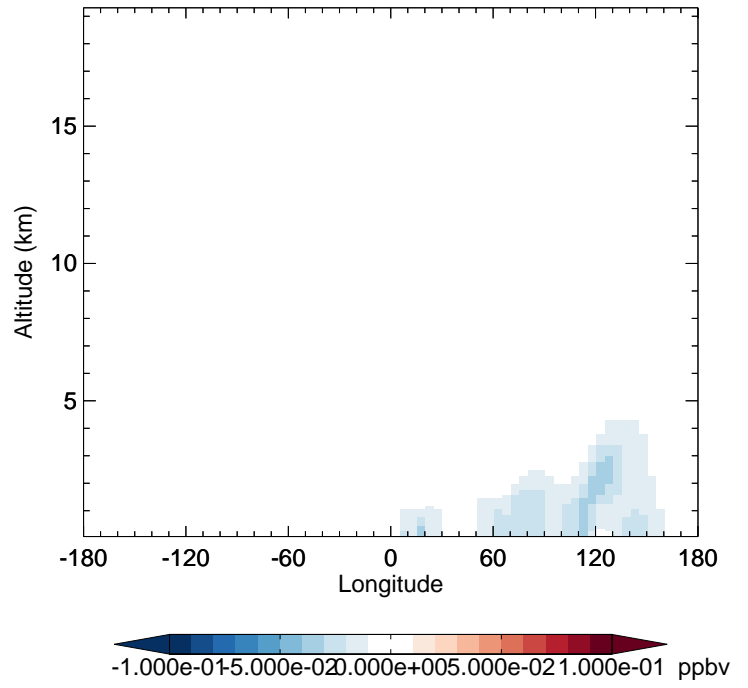


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

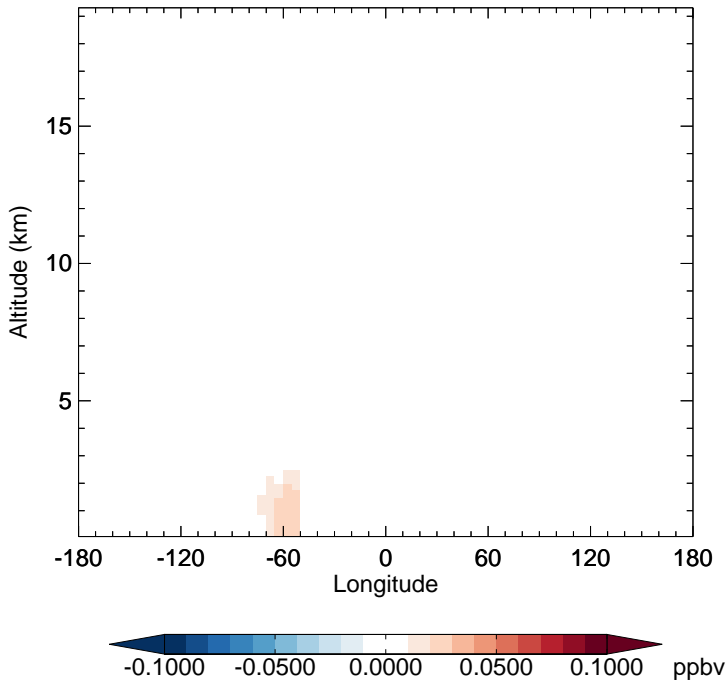
v11-02d - v11-02c  
TOLU - Diff along 15S for Oct



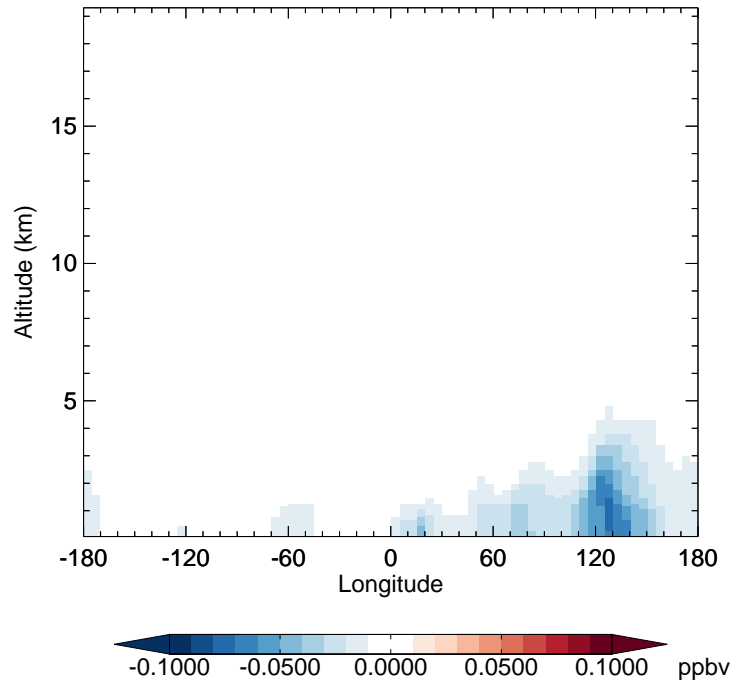
v11-02d - v11-02c  
TOLU - Diff along 42N for Oct



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

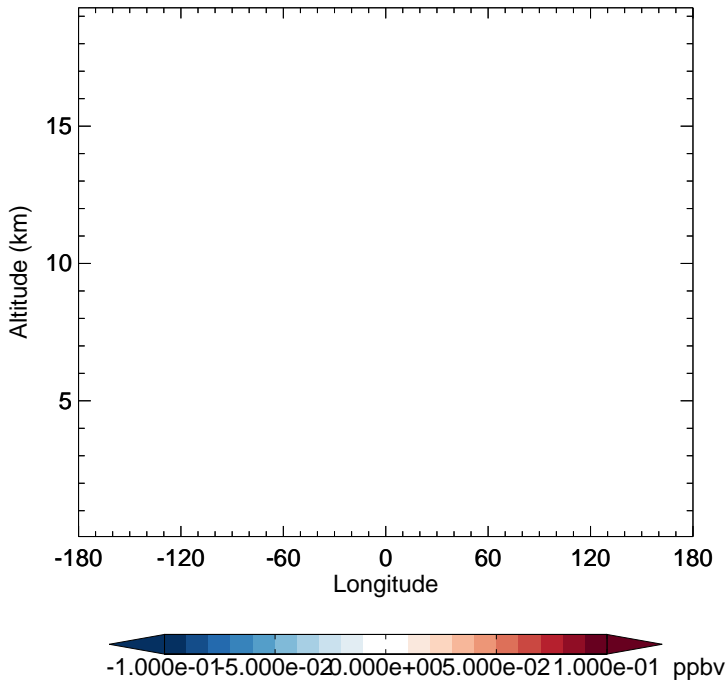


v11-02d - v11-02a  
TOLU - Diff along 42N for Oct

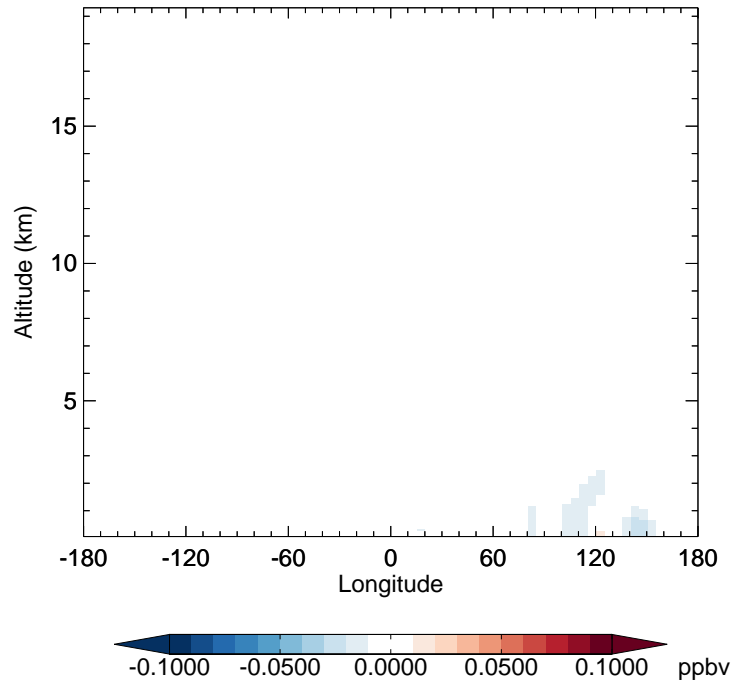


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

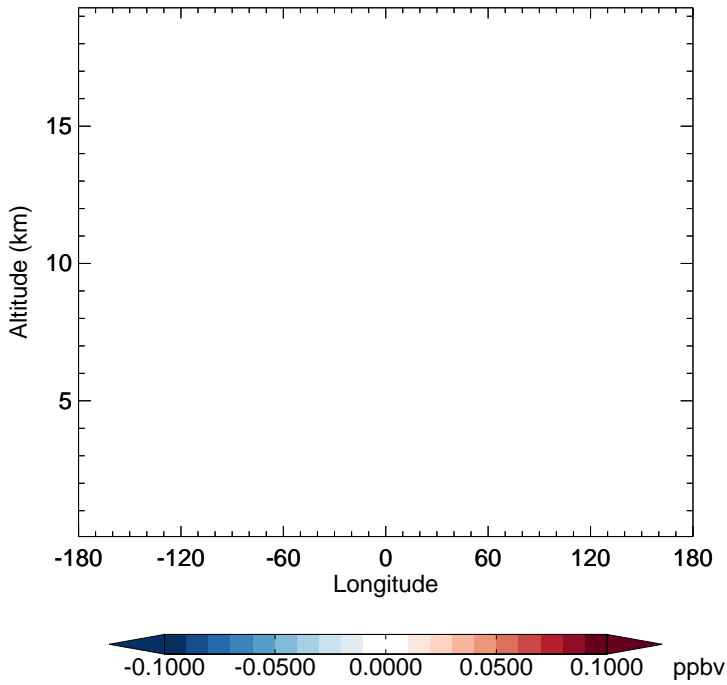
v11-02d - v11-02c  
XYLE - Diff along 15S for Oct



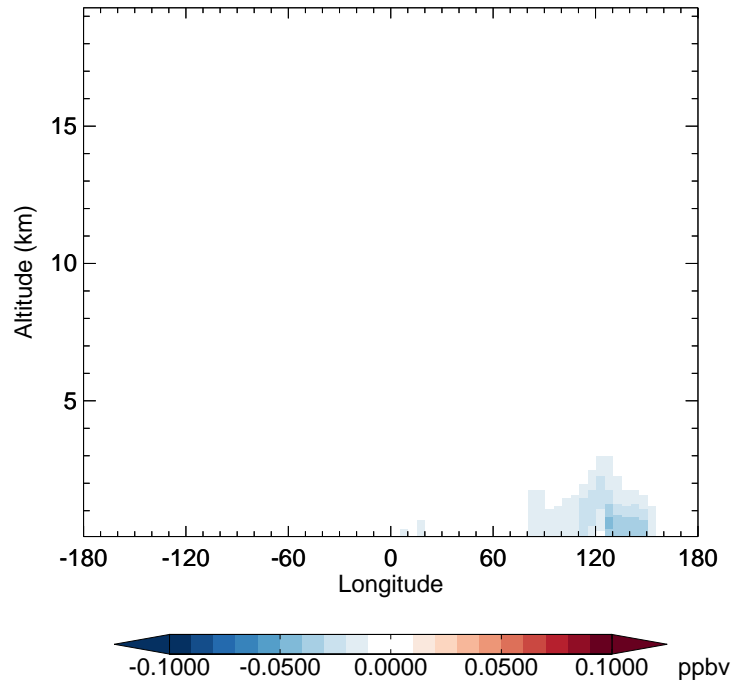
v11-02d - v11-02c  
XYLE - Diff along 42N for Oct



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



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

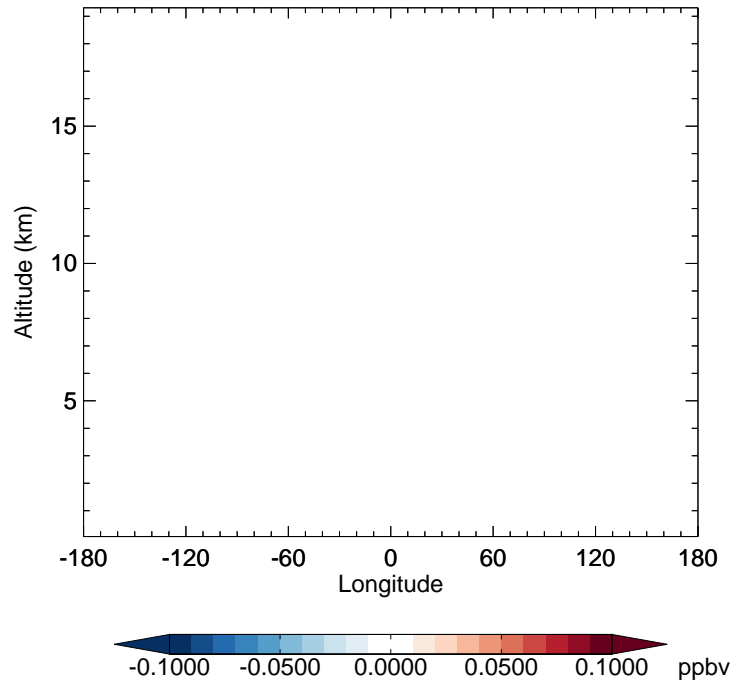


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

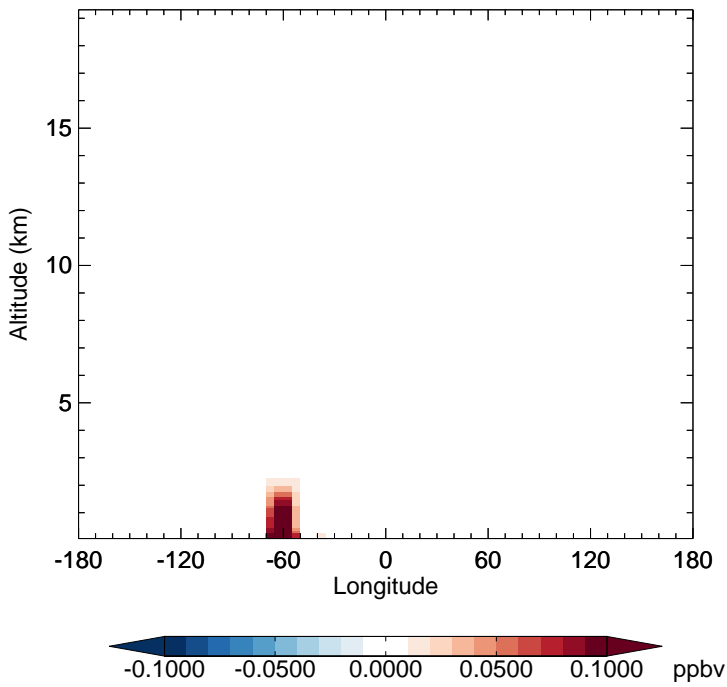
v11-02d - v11-02c  
MTPA - Diff along 15S for Oct



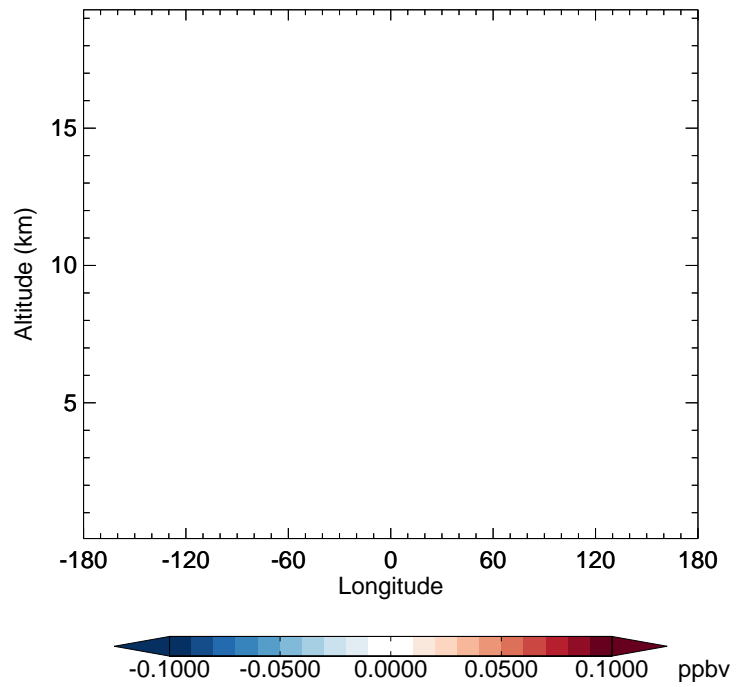
v11-02d - v11-02c  
MTPA - Diff along 42N for Oct



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



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

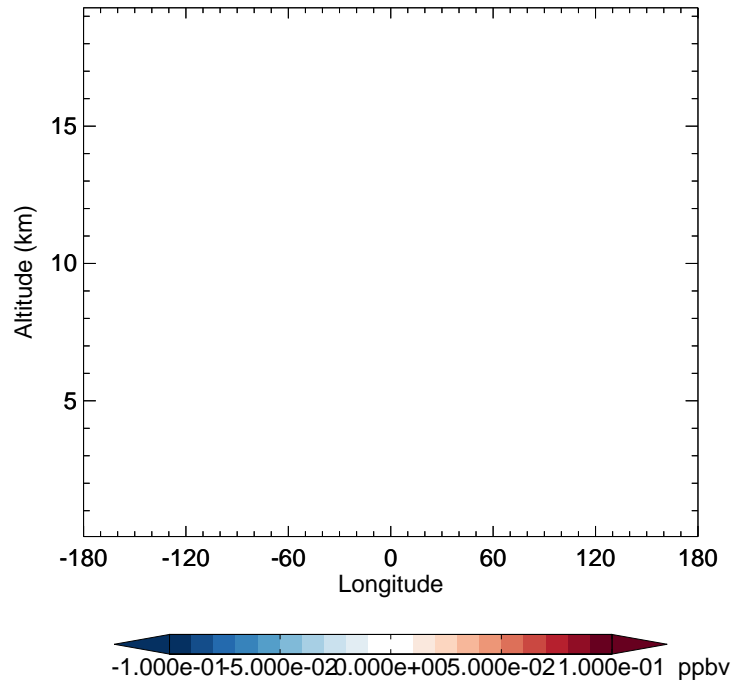


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

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



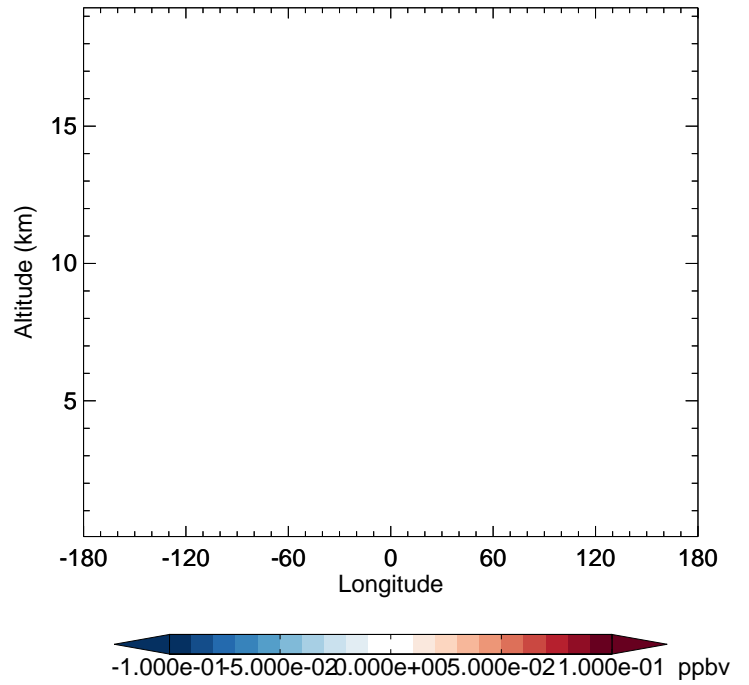
v11-02d - v11-02c  
LIMO - Diff along 42N for Oct



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



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

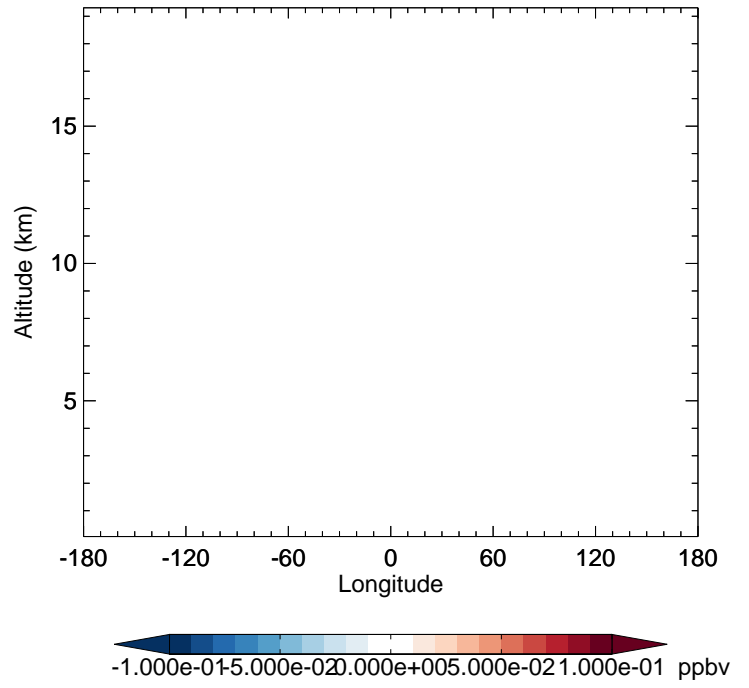


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

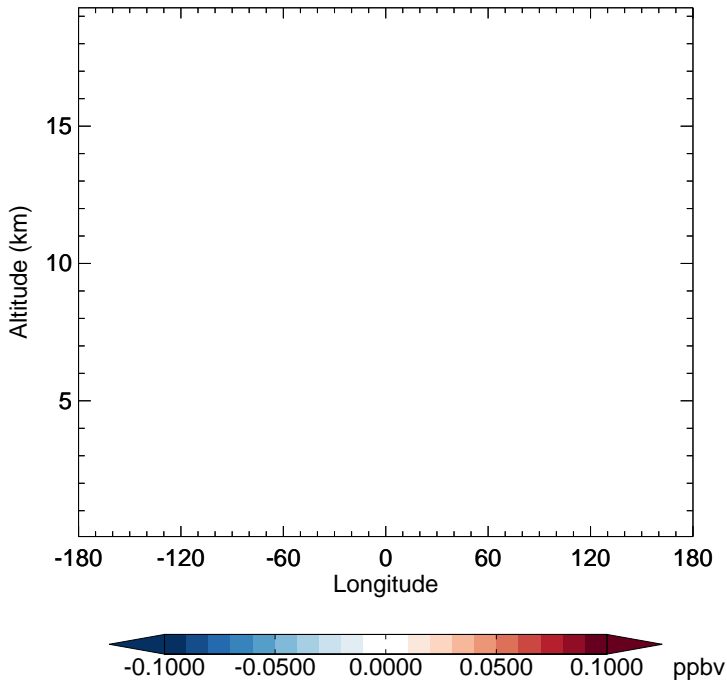
v11-02d - v11-02c  
MTPO - Diff along 15S for Oct



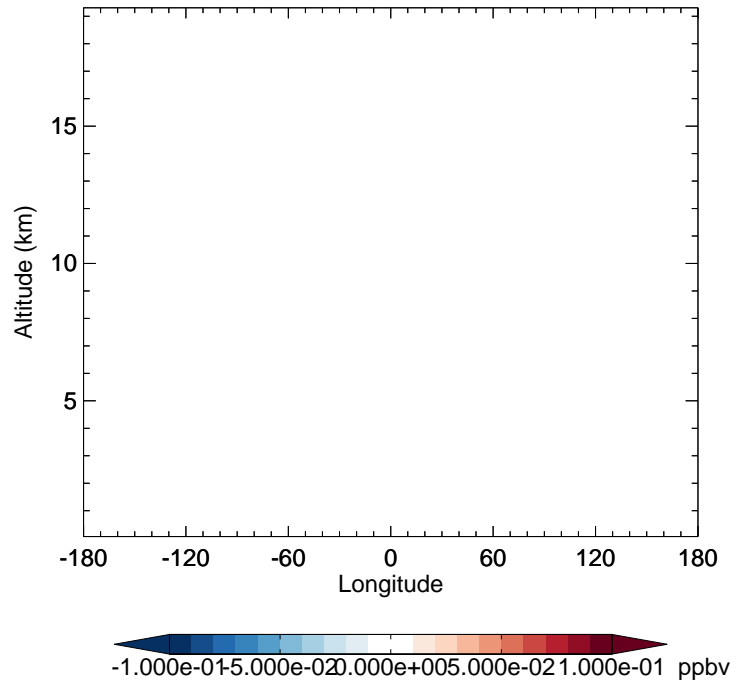
v11-02d - v11-02c  
MTPO - Diff along 42N for Oct



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



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

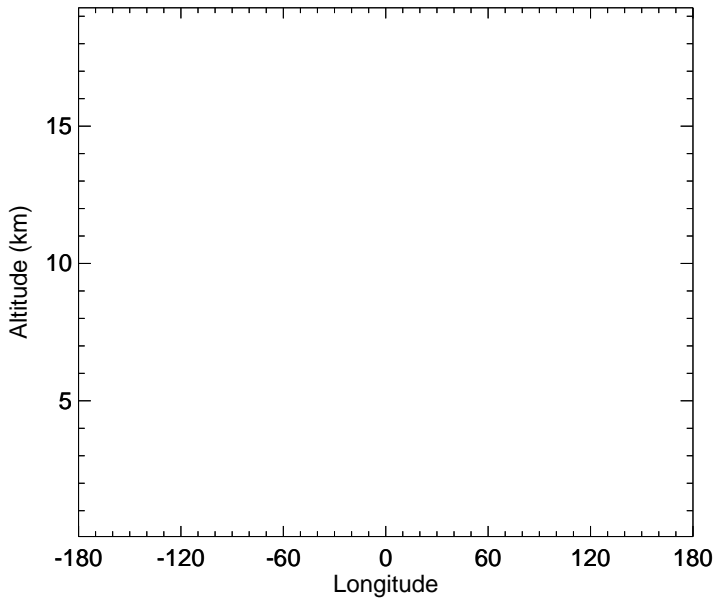




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c

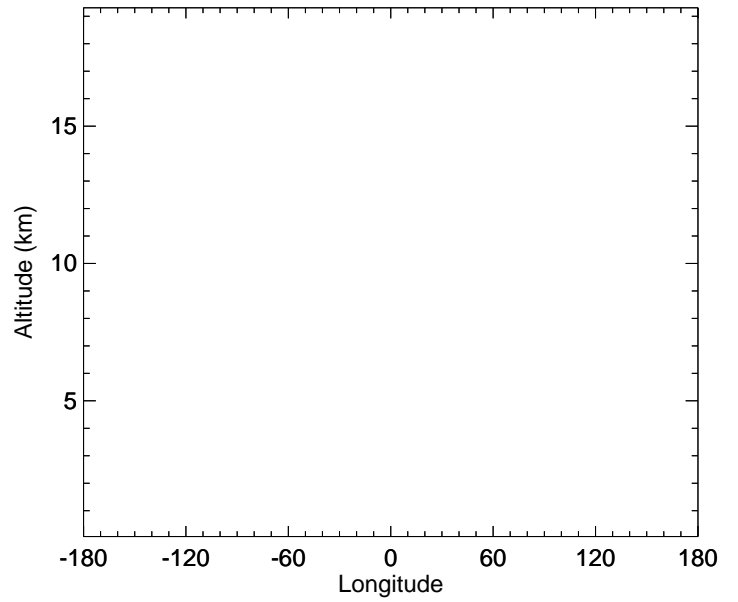
TSOG1 - Diff along 15S for Oct



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

v11-02d - v11-02c

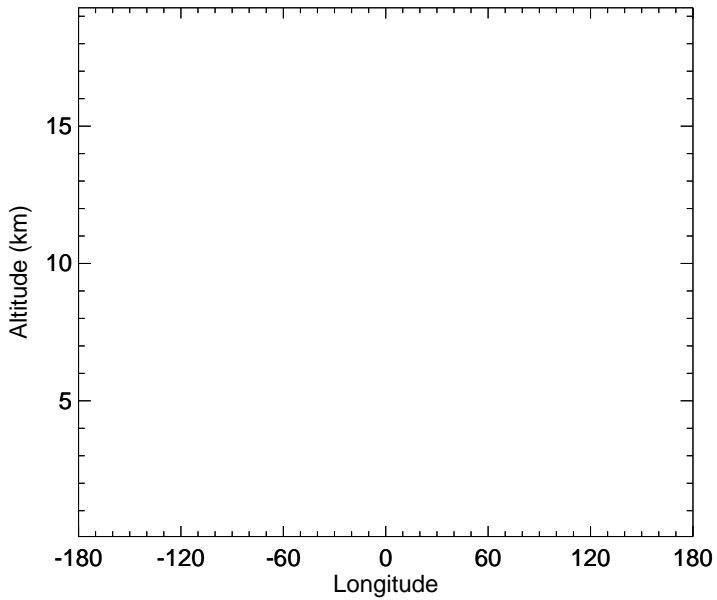
TSOG1 - Diff along 42N for Oct



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

v11-02d - v11-02a

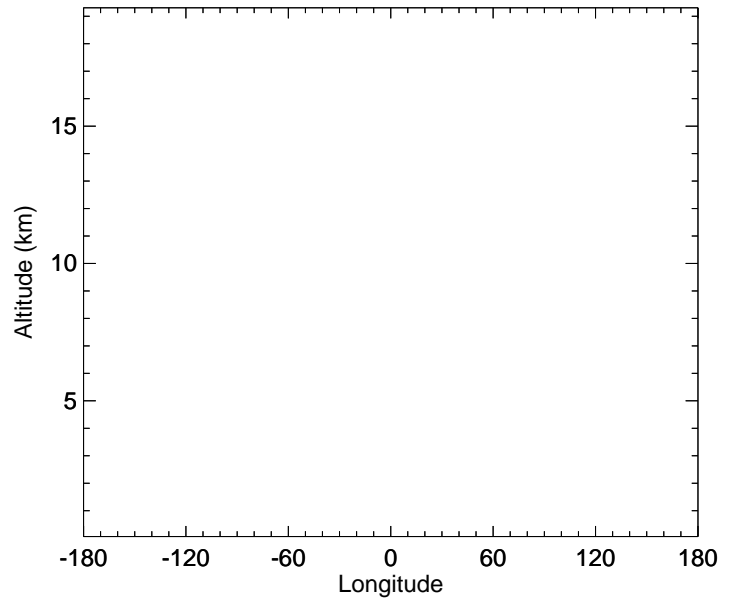
TSOG1 - Diff along 15S for Oct



-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

v11-02d - v11-02a

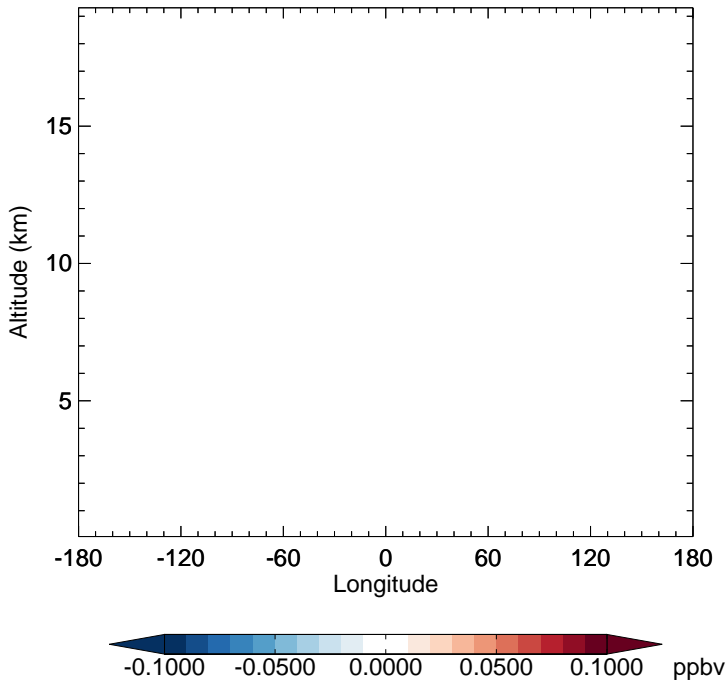
TSOG1 - Diff along 42N for Oct



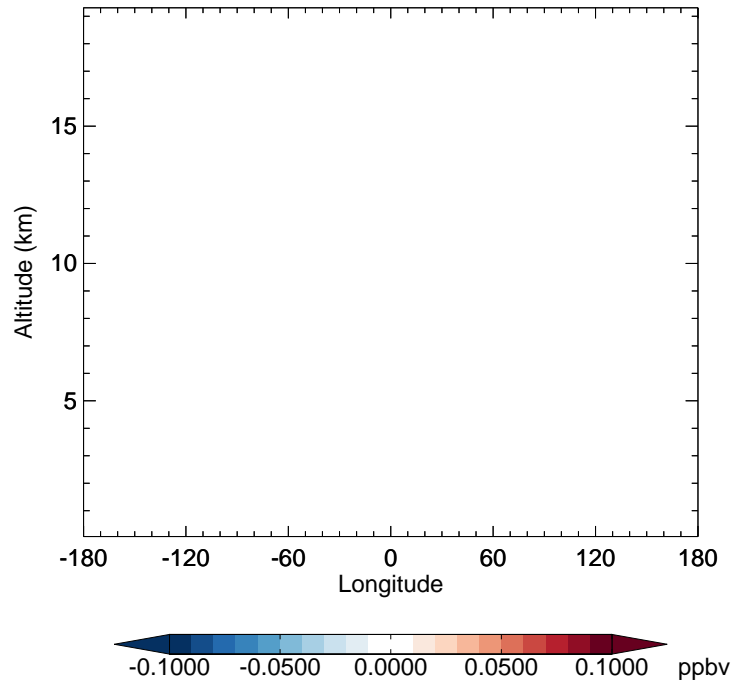
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

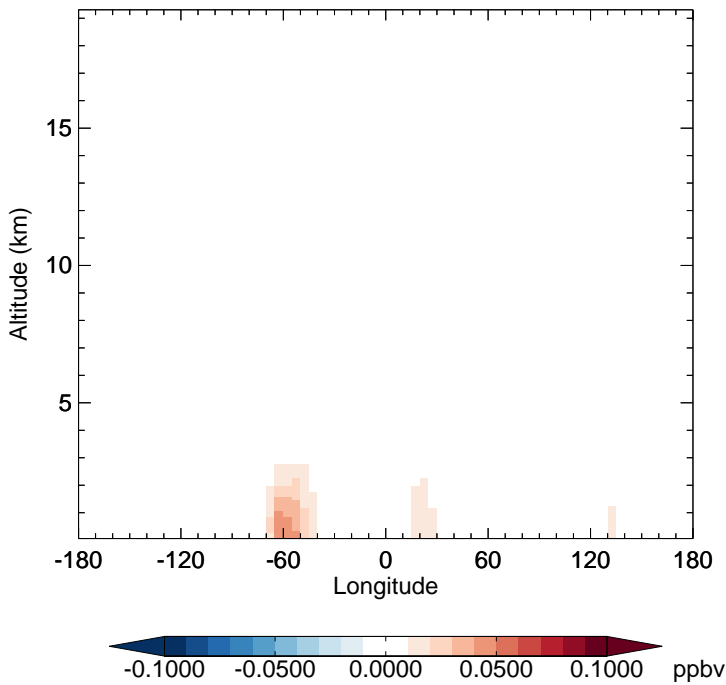
v11-02d - v11-02c  
TSOG2 - Diff along 15S for Oct



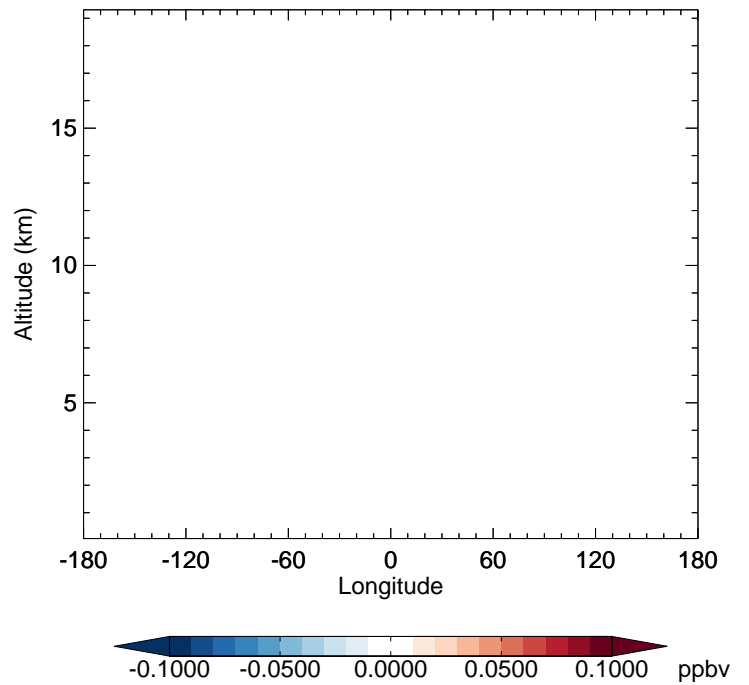
v11-02d - v11-02c  
TSOG2 - Diff along 42N for Oct



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



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

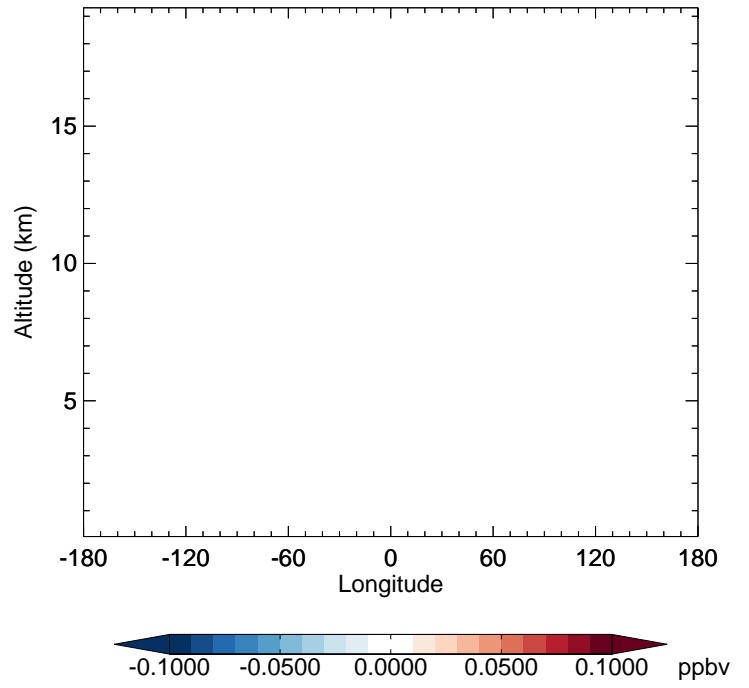


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

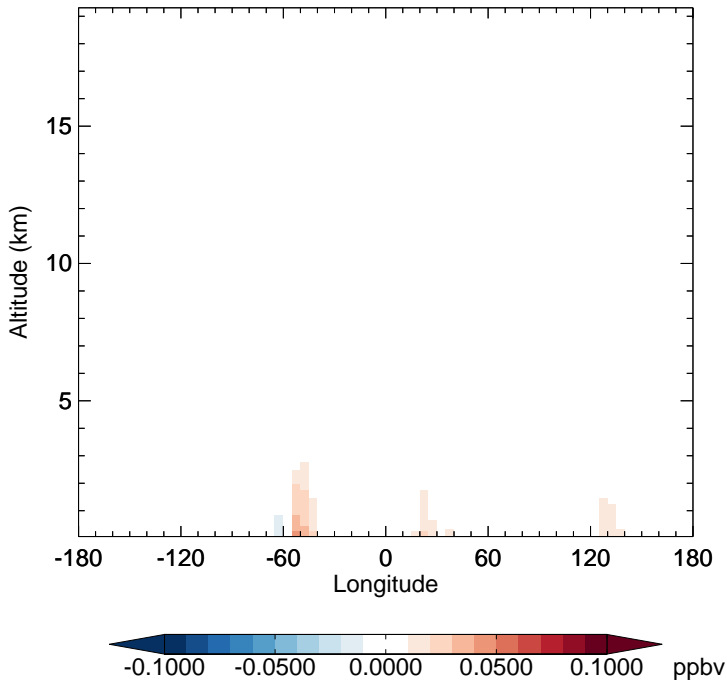
v11-02d - v11-02c  
TSOG3 - Diff along 15S for Oct



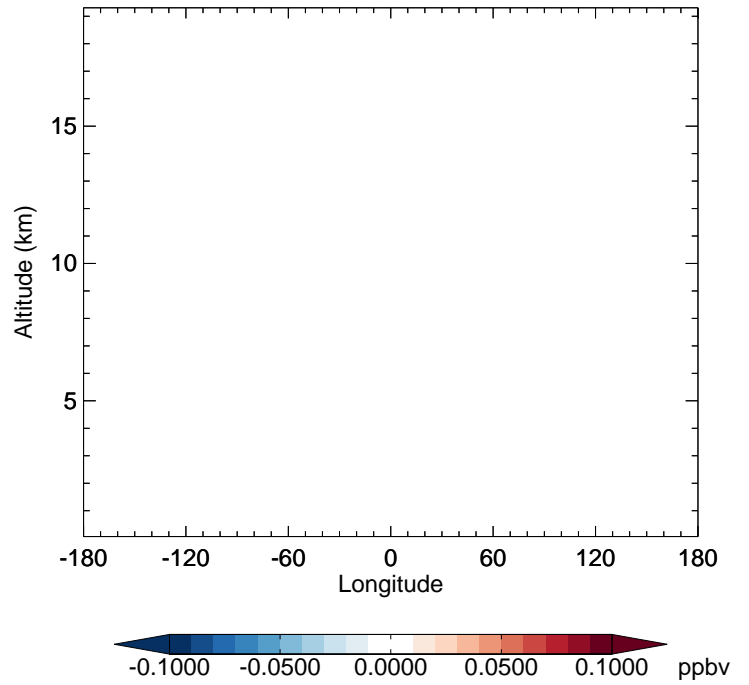
v11-02d - v11-02c  
TSOG3 - Diff along 42N for Oct



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

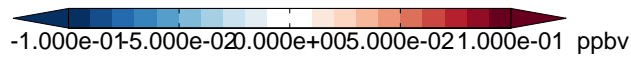
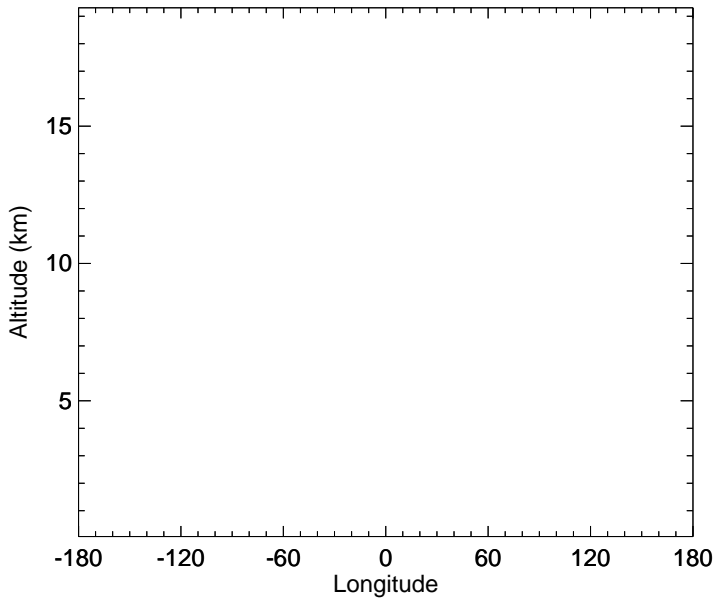


v11-02d - v11-02a  
TSOG3 - Diff along 42N for Oct

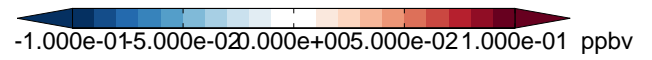
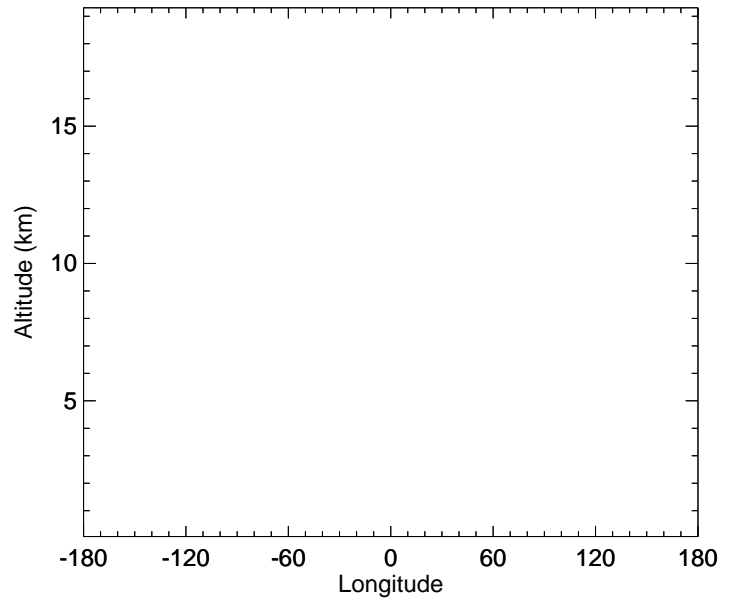


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

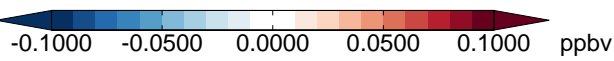
v11-02d - v11-02c  
TSOG0 - Diff along 15S for Oct



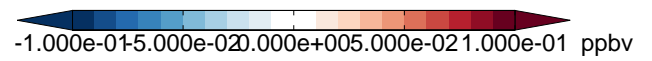
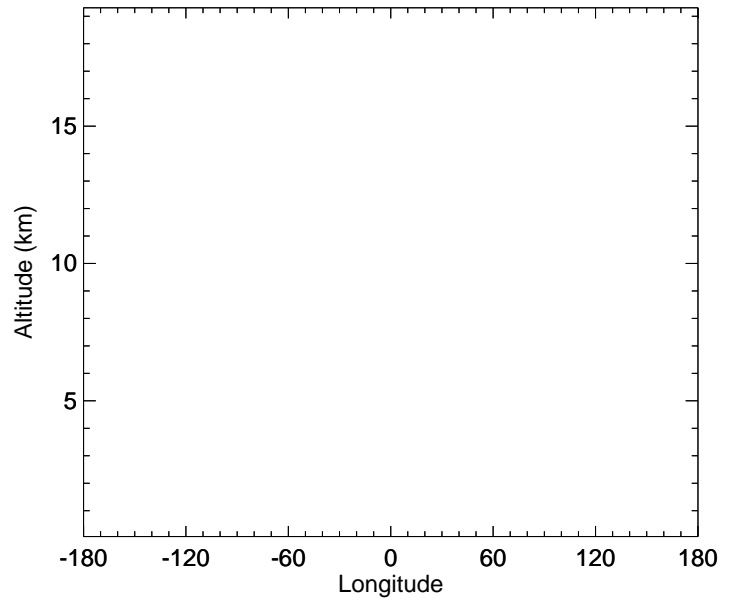
v11-02d - v11-02c  
TSOG0 - Diff along 42N for Oct



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



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

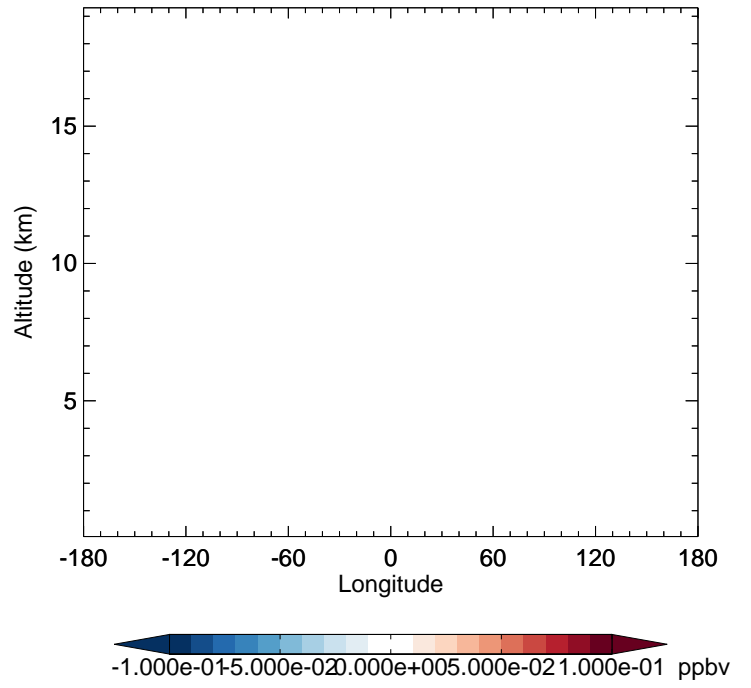


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

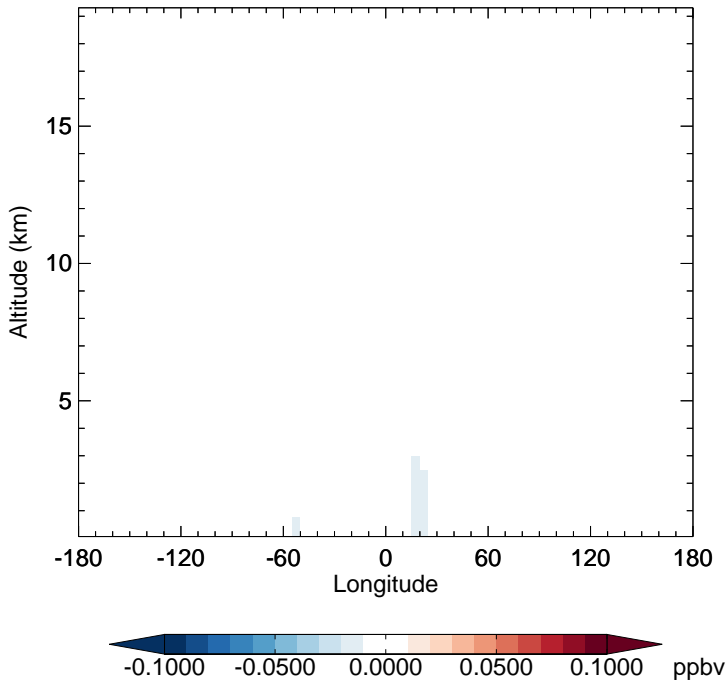
v11-02d - v11-02c  
TSOA1 - Diff along 15S for Oct



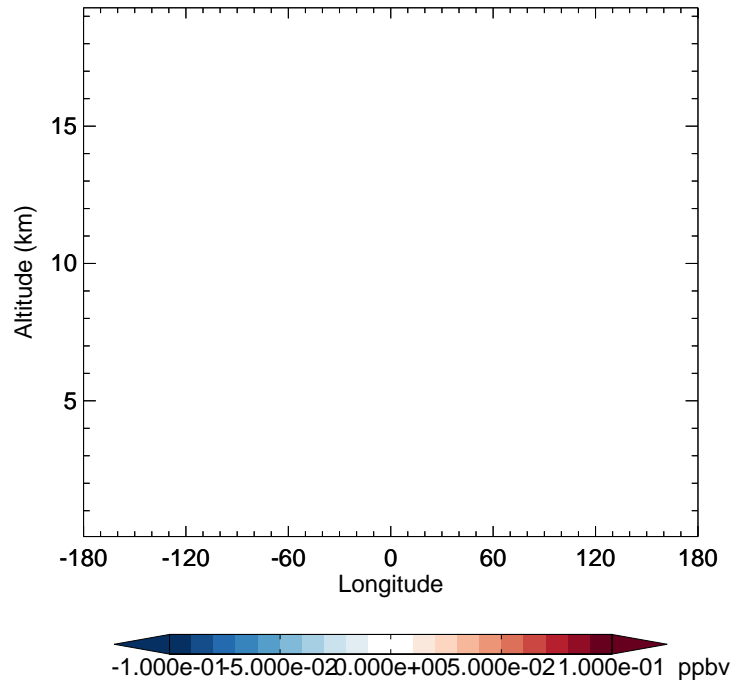
v11-02d - v11-02c  
TSOA1 - Diff along 42N for Oct



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



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

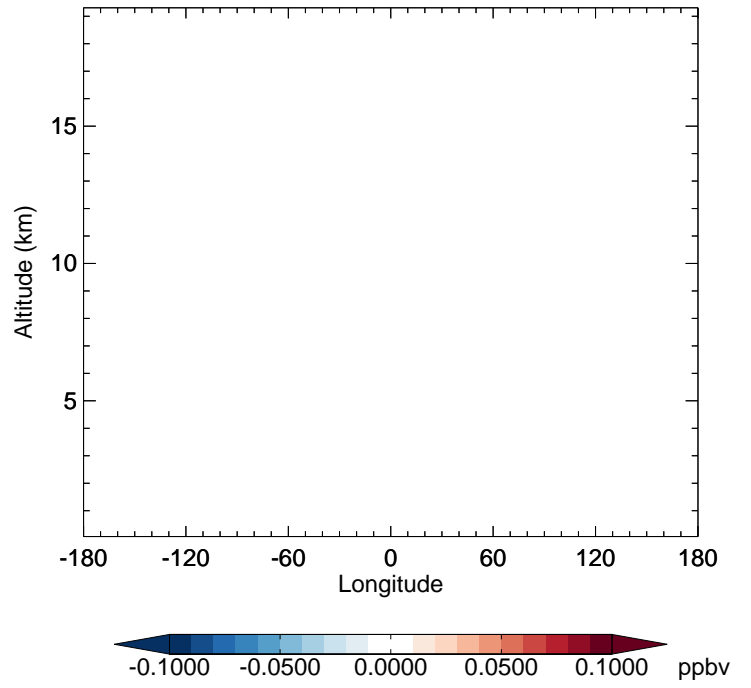


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

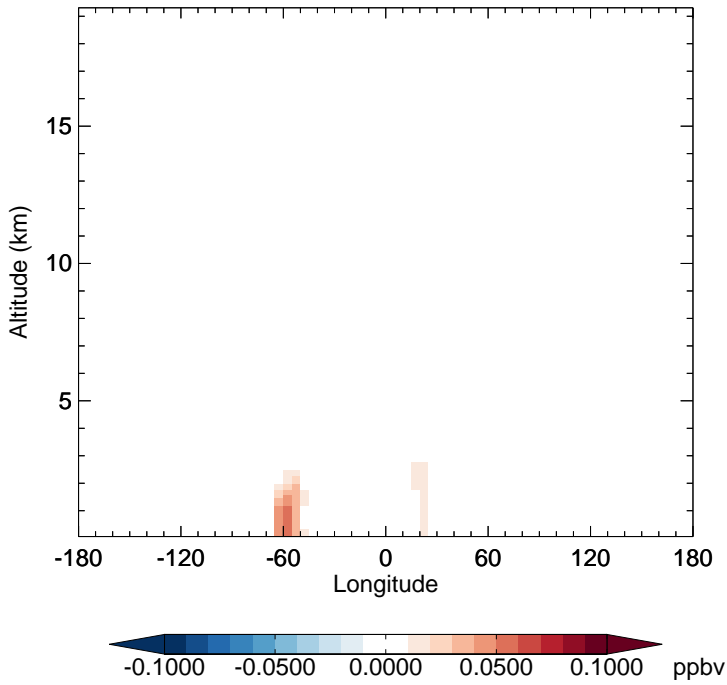
v11-02d - v11-02c  
TSOA2 - Diff along 15S for Oct



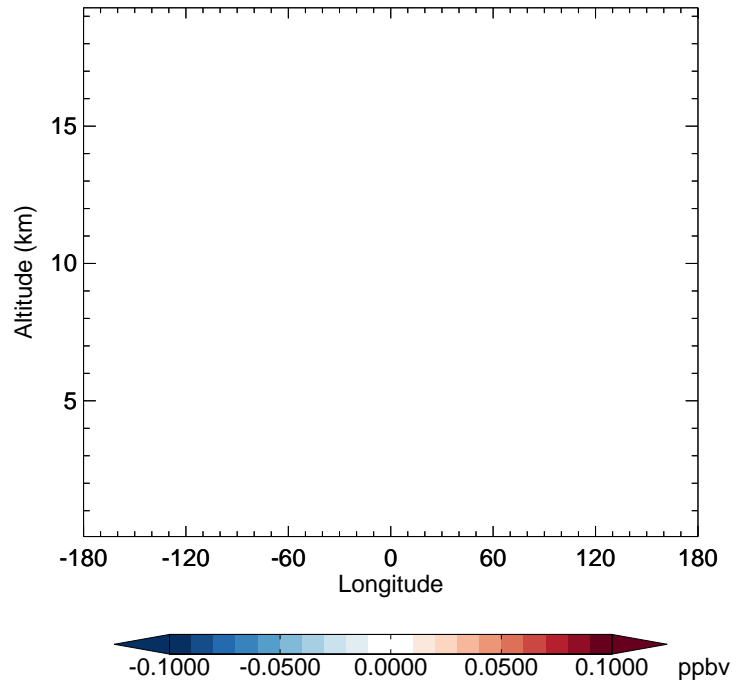
v11-02d - v11-02c  
TSOA2 - Diff along 42N for Oct



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



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

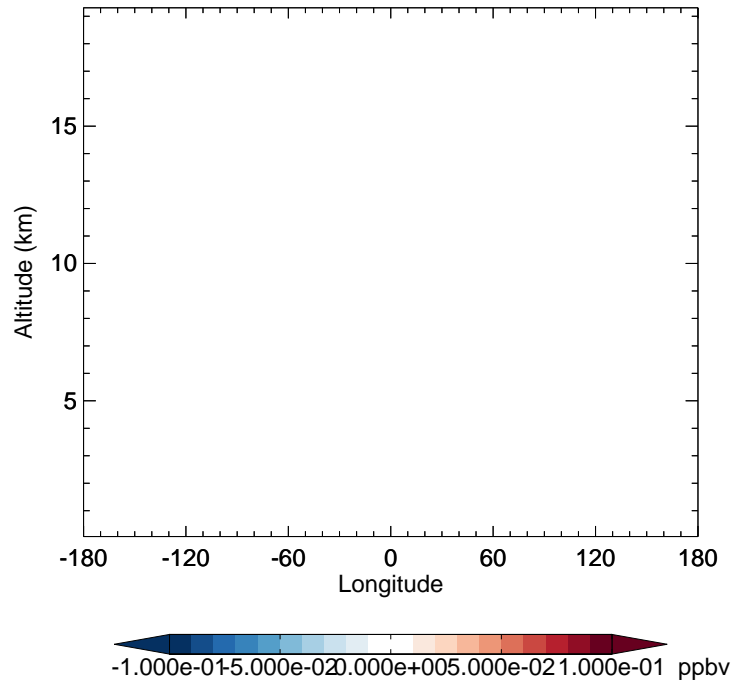


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

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



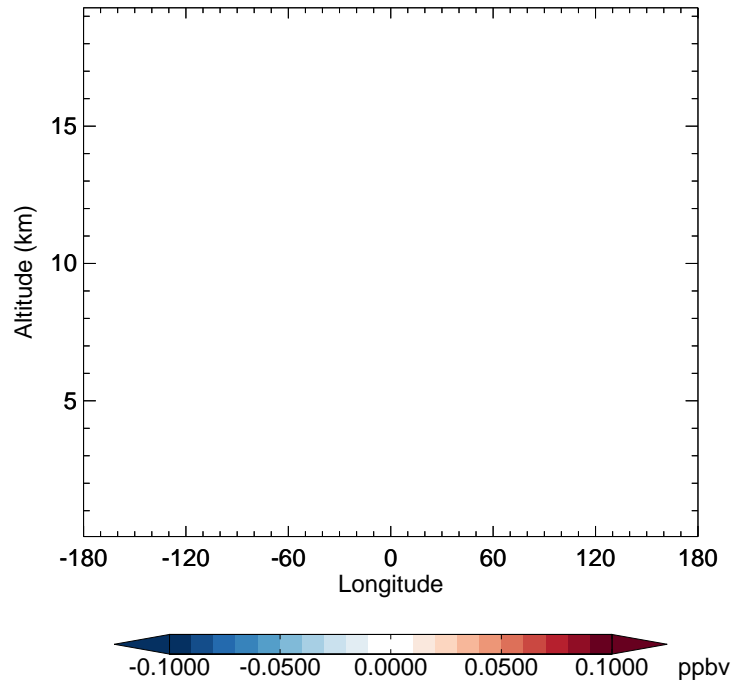
v11-02d - v11-02c  
TSOA3 - Diff along 42N for Oct



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



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

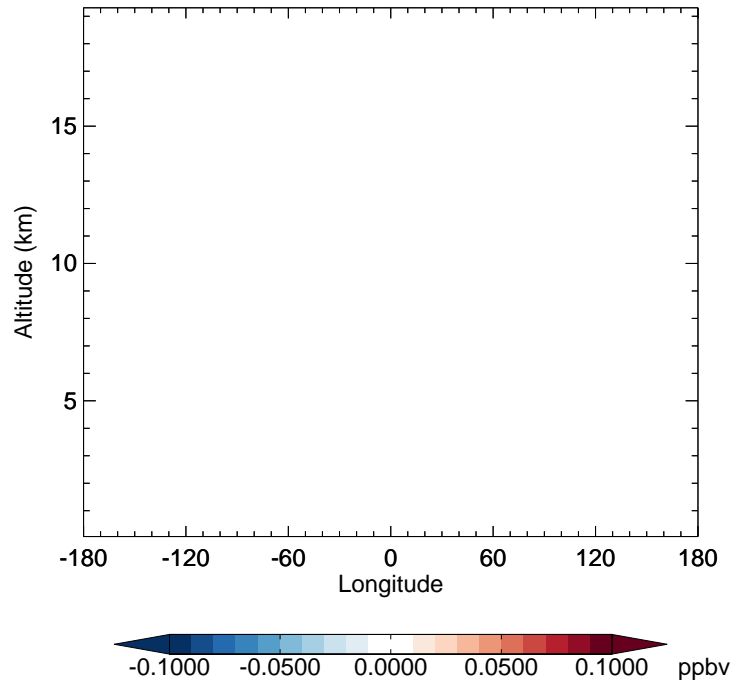


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

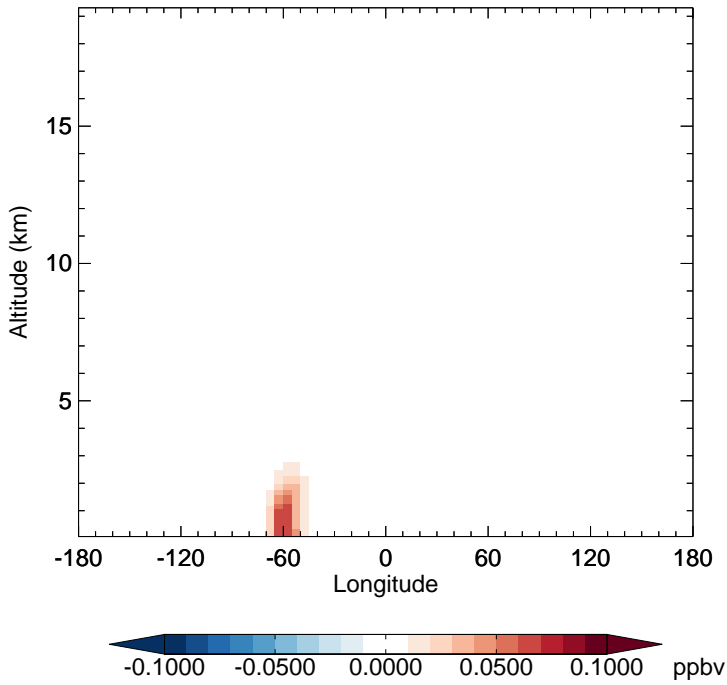
v11-02d - v11-02c  
TSOA0 - Diff along 15S for Oct



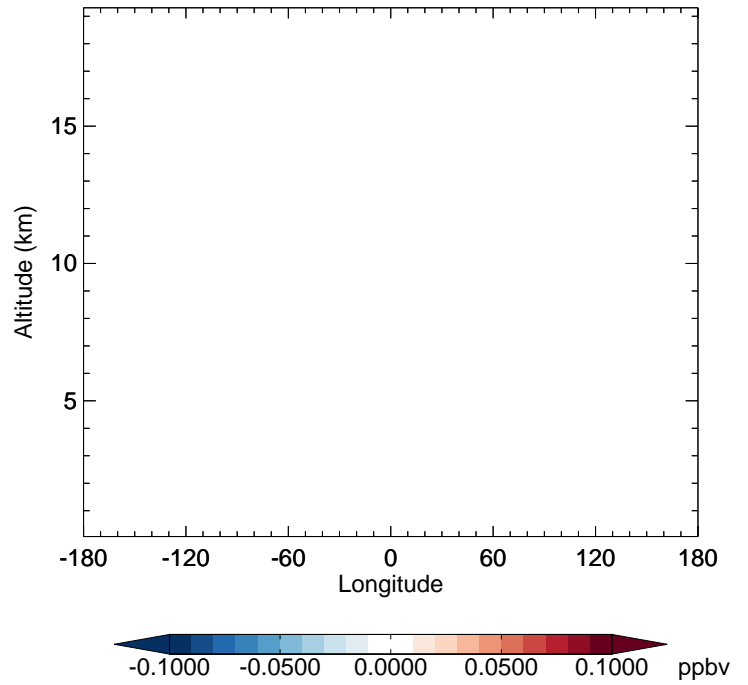
v11-02d - v11-02c  
TSOA0 - Diff along 42N for Oct



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



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



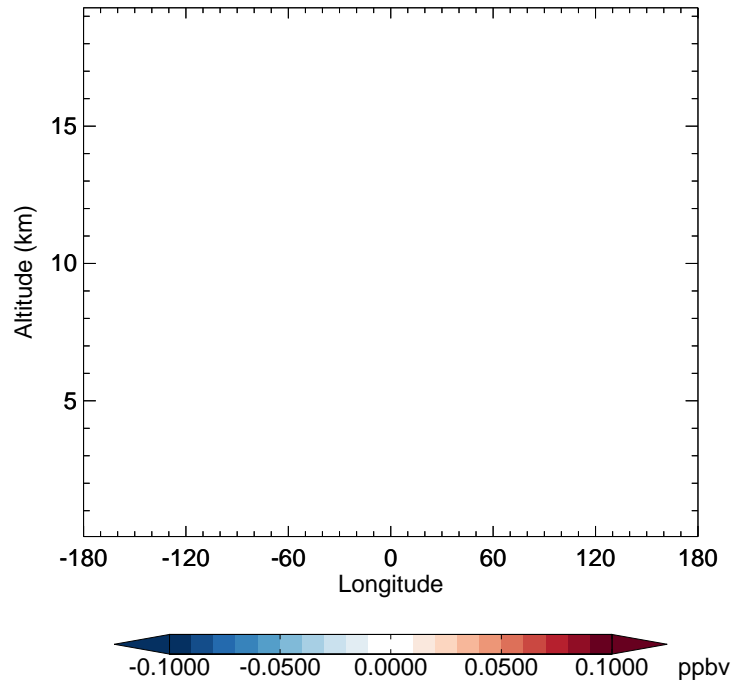


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

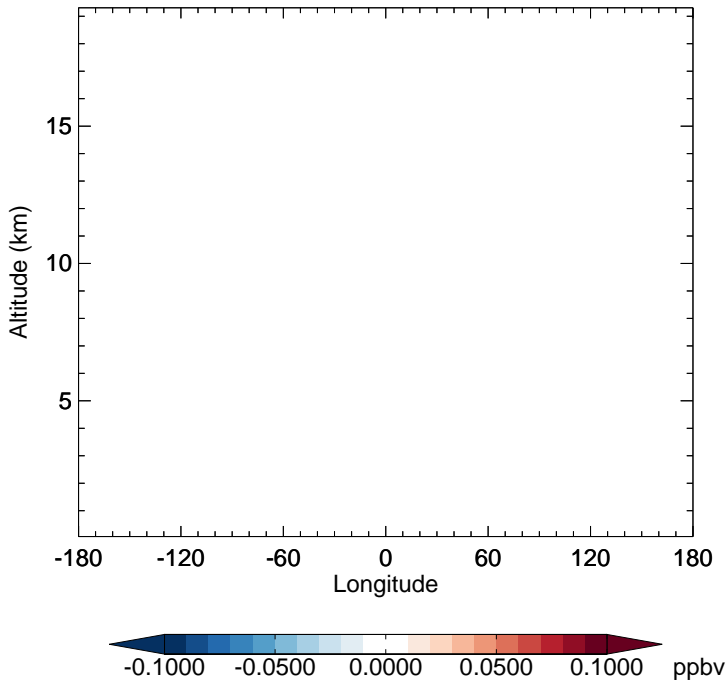
v11-02d - v11-02c  
ISOG1 - Diff along 15S for Oct



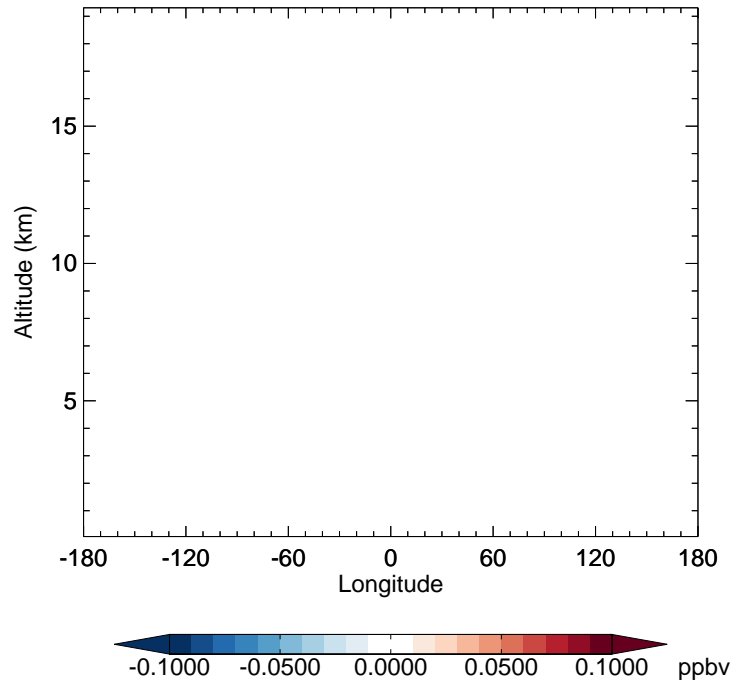
v11-02d - v11-02c  
ISOG1 - Diff along 42N for Oct



v11-02d - v11-02a  
ISOG1 - Diff along 15S for Oct

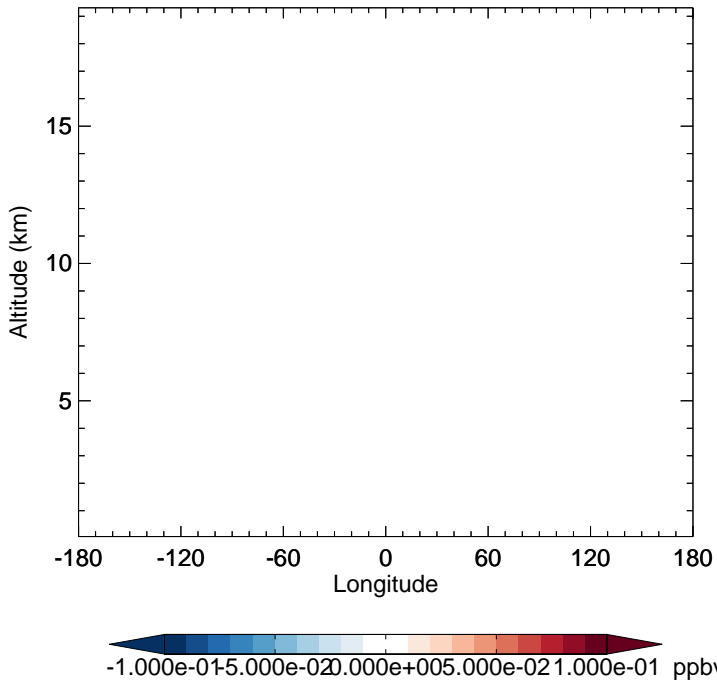


v11-02d - v11-02a  
ISOG1 - Diff along 42N for Oct

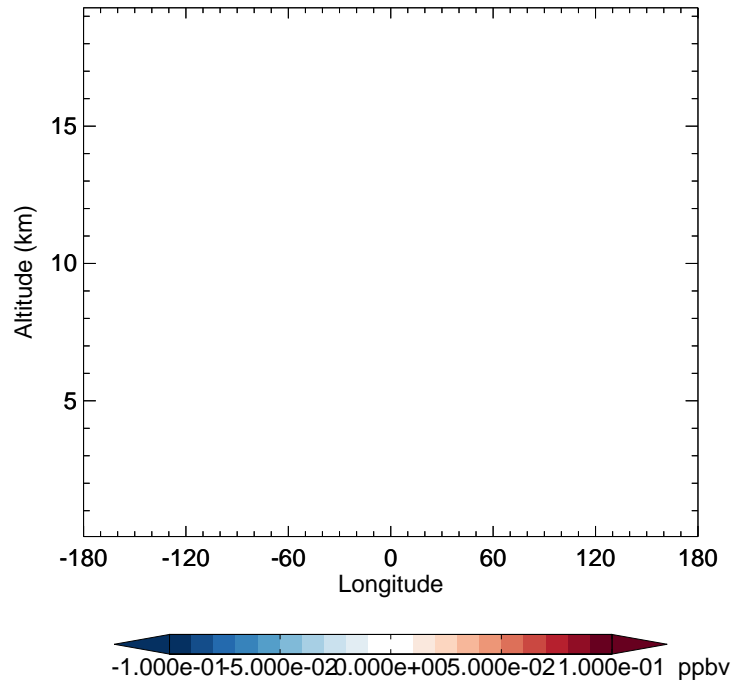


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

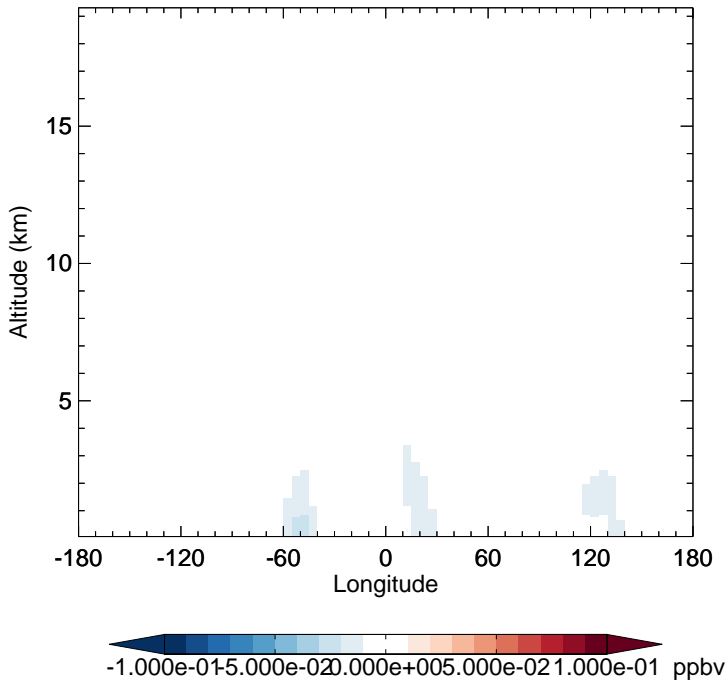
v11-02d - v11-02c  
ISOG2 - Diff along 15S for Oct



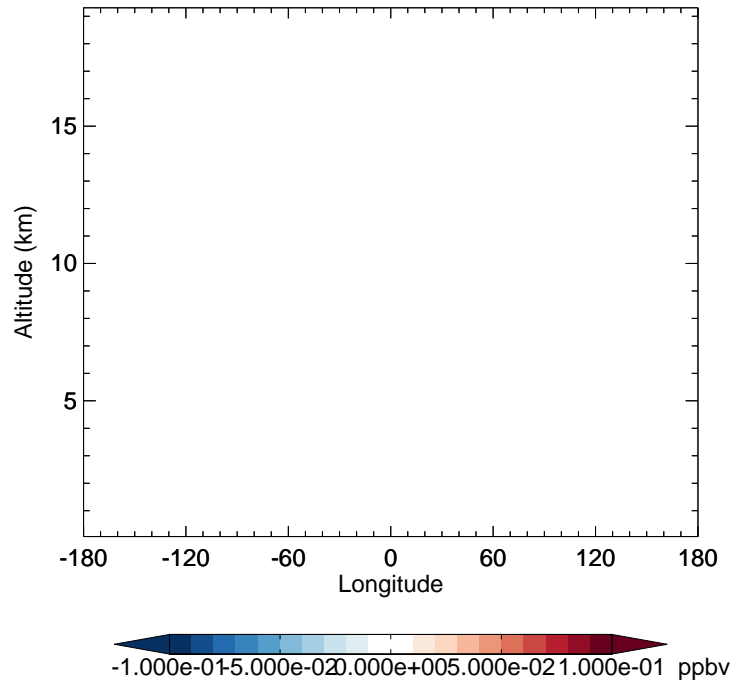
v11-02d - v11-02c  
ISOG2 - Diff along 42N for Oct



v11-02d - v11-02a  
ISOG2 - Diff along 15S for Oct



v11-02d - v11-02a  
ISOG2 - Diff along 42N for Oct

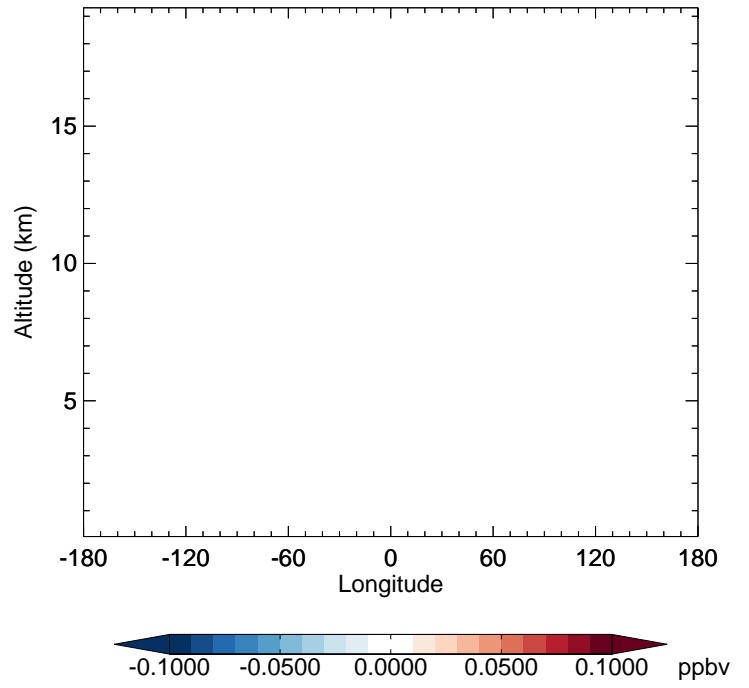


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

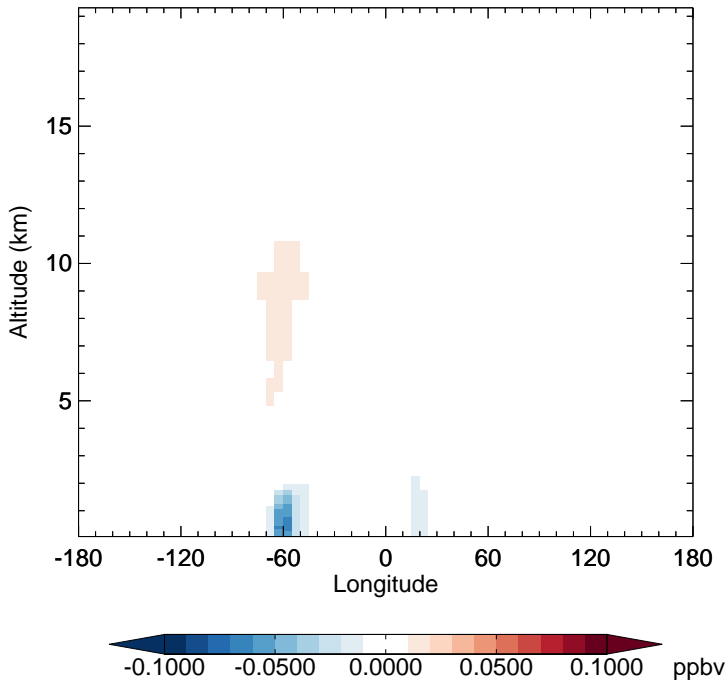
v11-02d - v11-02c  
ISO3 - Diff along 15S for Oct



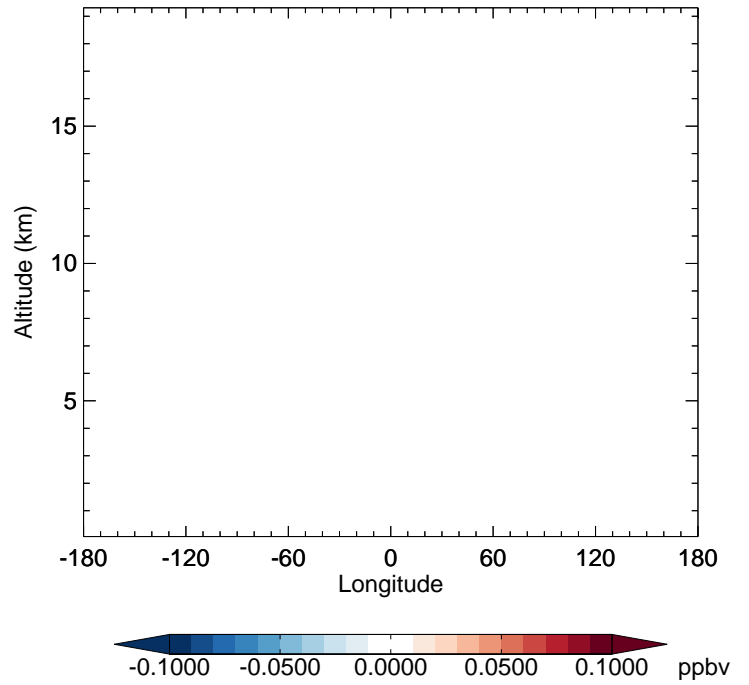
v11-02d - v11-02c  
ISO3 - Diff along 42N for Oct



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

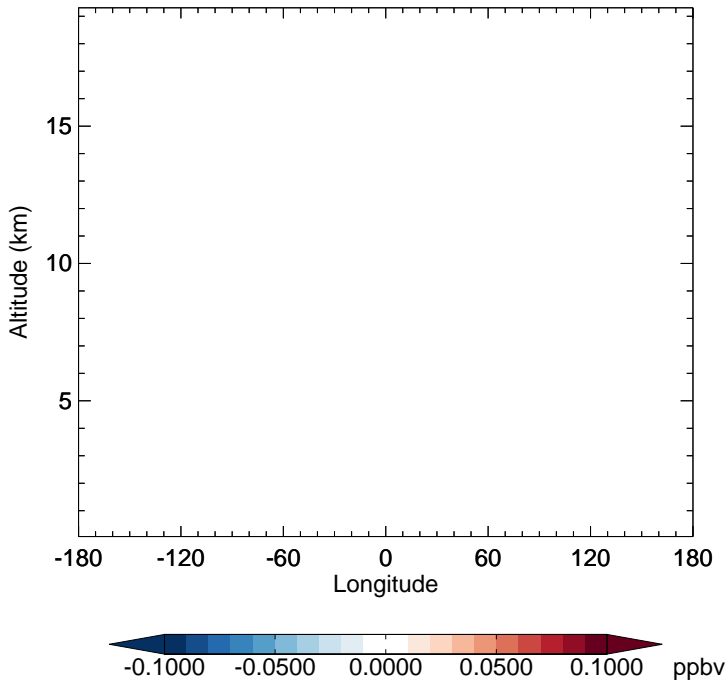


v11-02d - v11-02a  
ISO3 - Diff along 42N for Oct

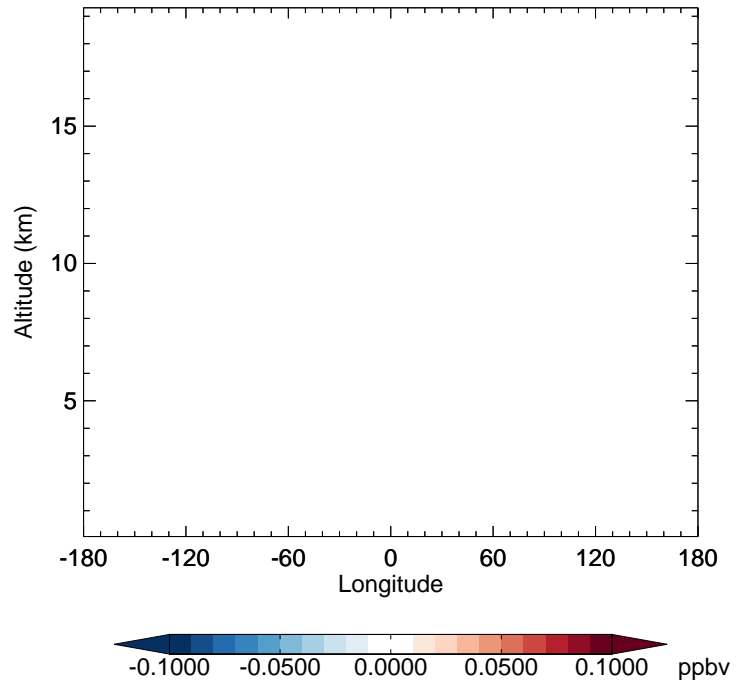


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

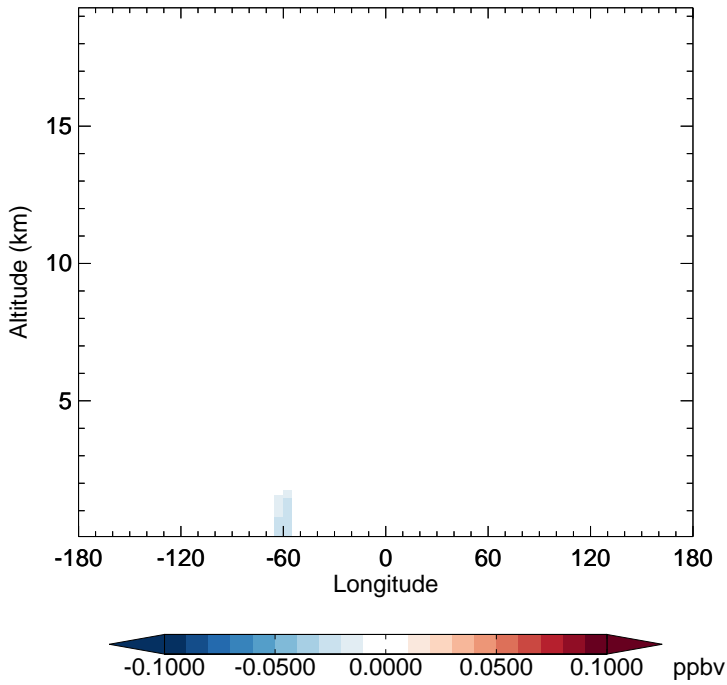
v11-02d - v11-02c  
ISOA1 - Diff along 15S for Oct



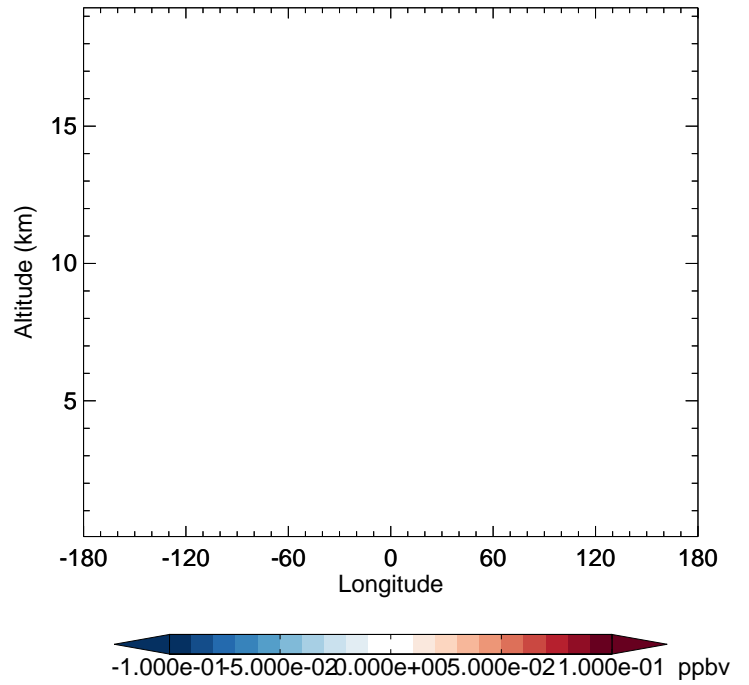
v11-02d - v11-02c  
ISOA1 - Diff along 42N for Oct



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

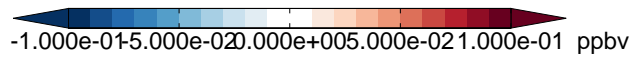
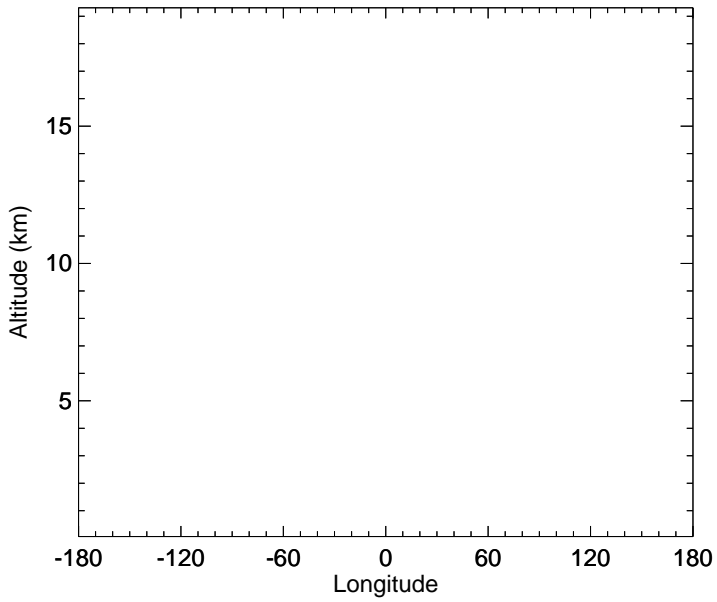


v11-02d - v11-02a  
ISOA1 - Diff along 42N for Oct

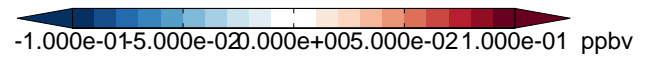
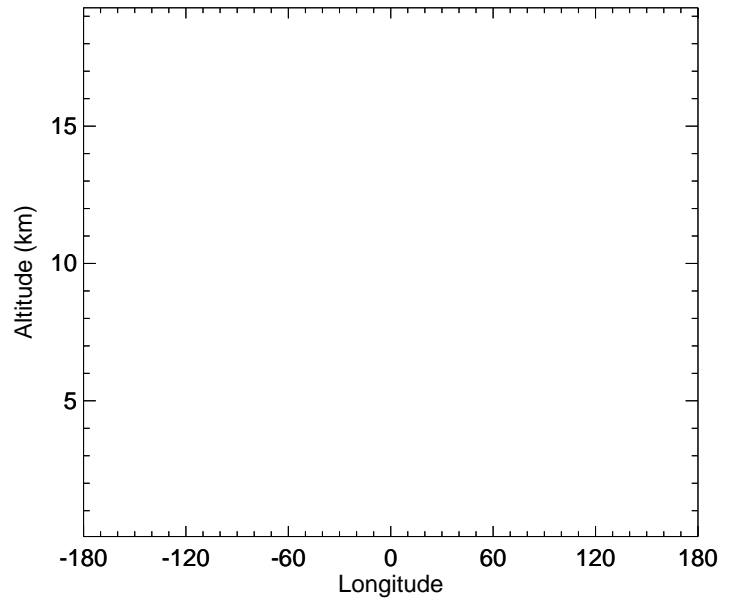


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

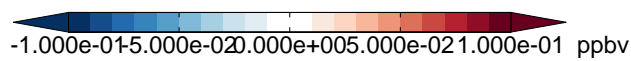
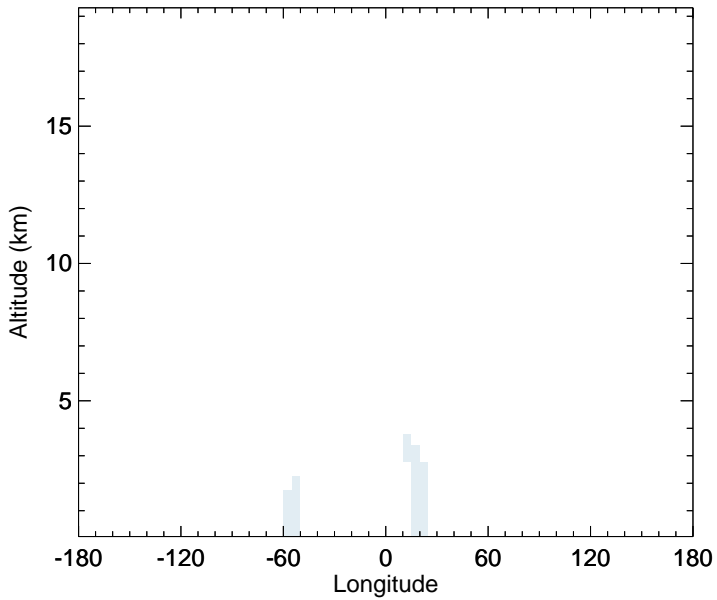
v11-02d - v11-02c  
ISOA2 - Diff along 15S for Oct



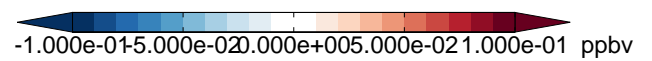
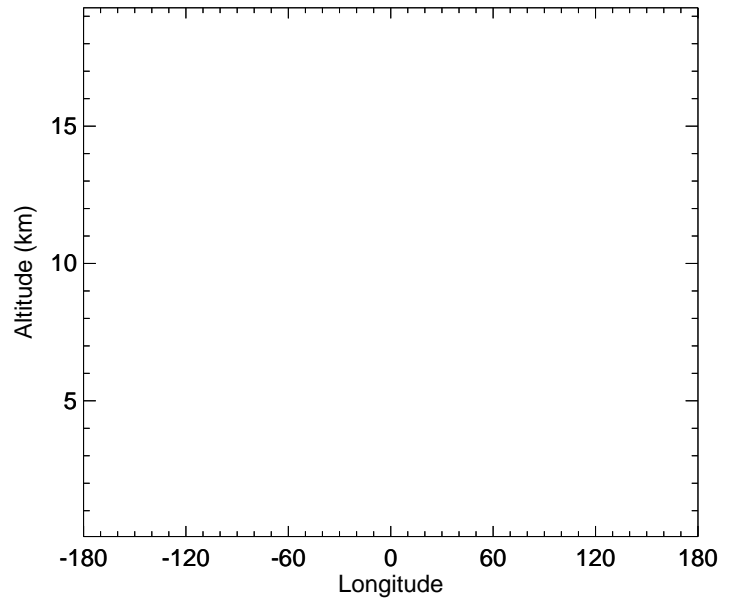
v11-02d - v11-02c  
ISOA2 - Diff along 42N for Oct



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



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

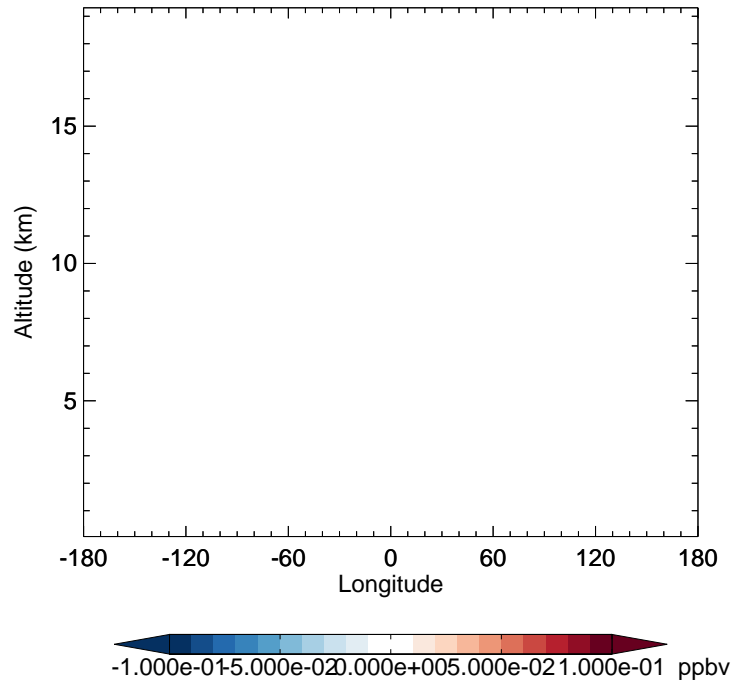


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

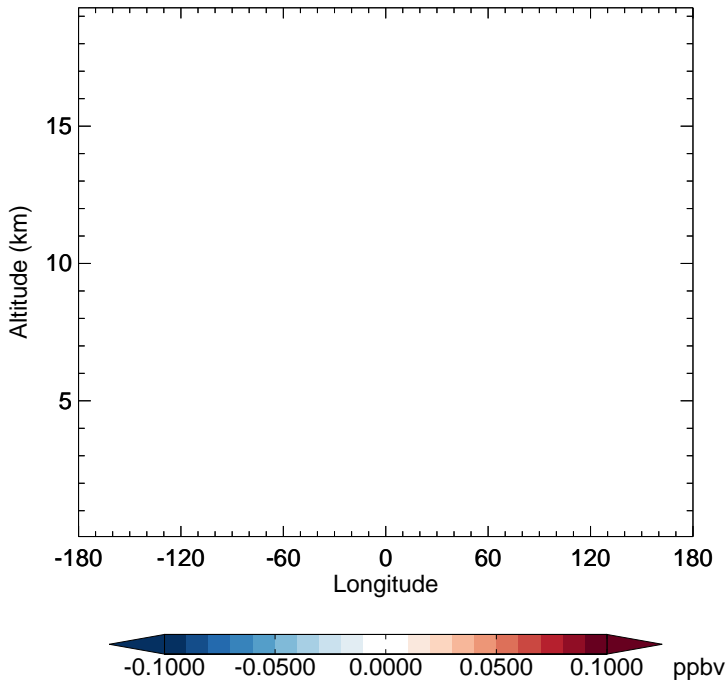
v11-02d - v11-02c  
ISOA3 - Diff along 15S for Oct



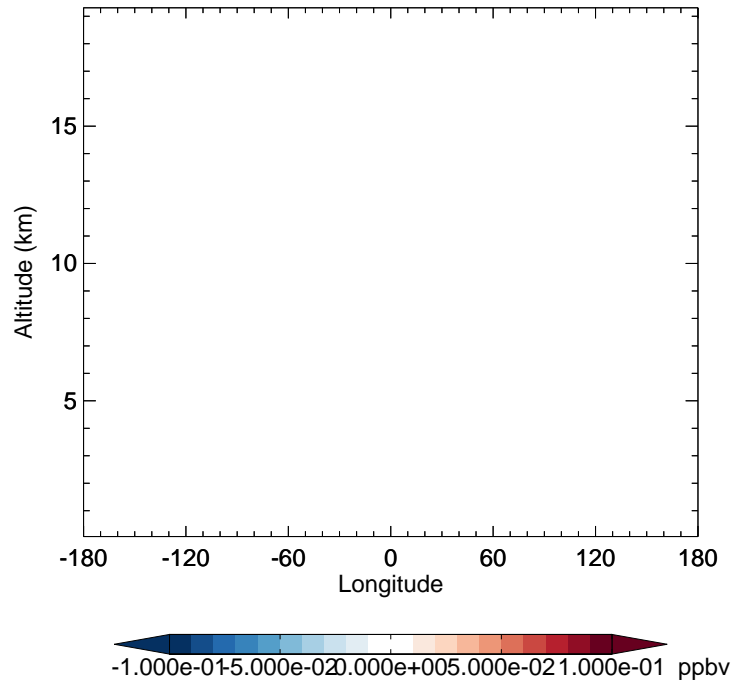
v11-02d - v11-02c  
ISOA3 - Diff along 42N for Oct



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



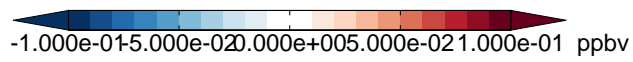
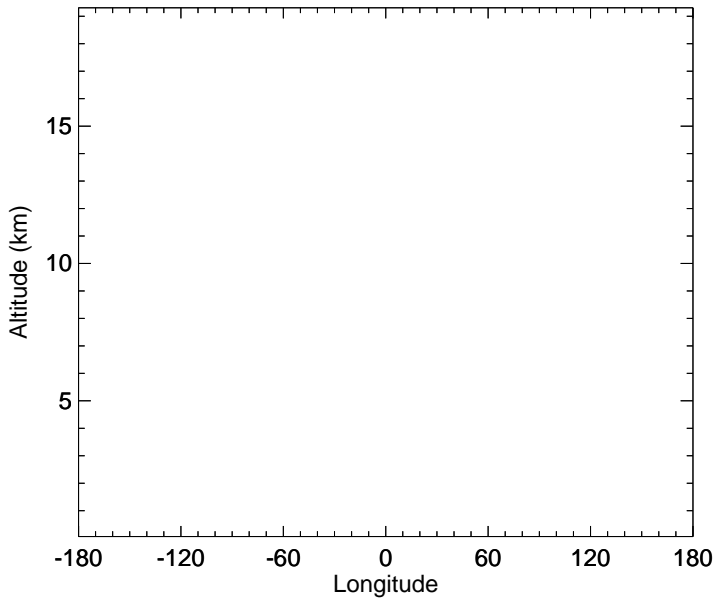
v11-02d - v11-02a  
ISOA3 - Diff along 42N for Oct



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

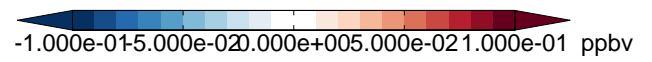
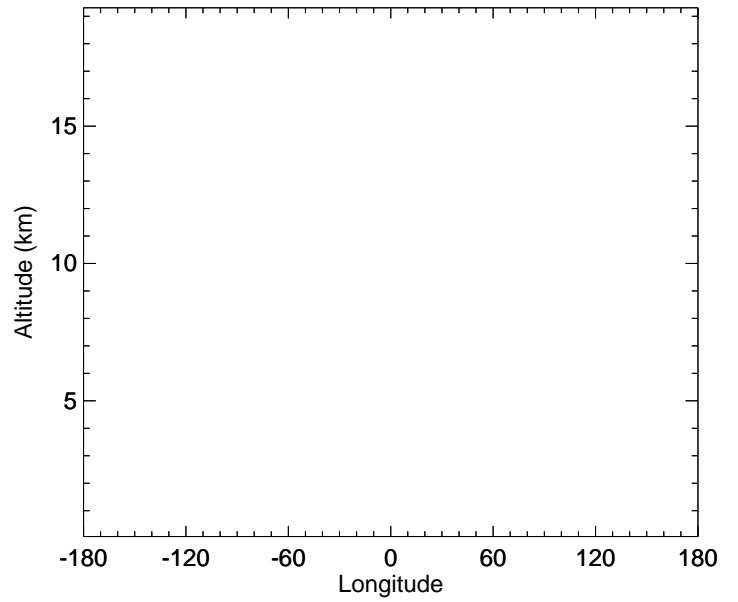
v11-02d - v11-02c

ASOG1 - Diff along 15S for Oct



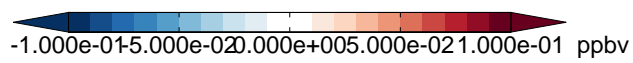
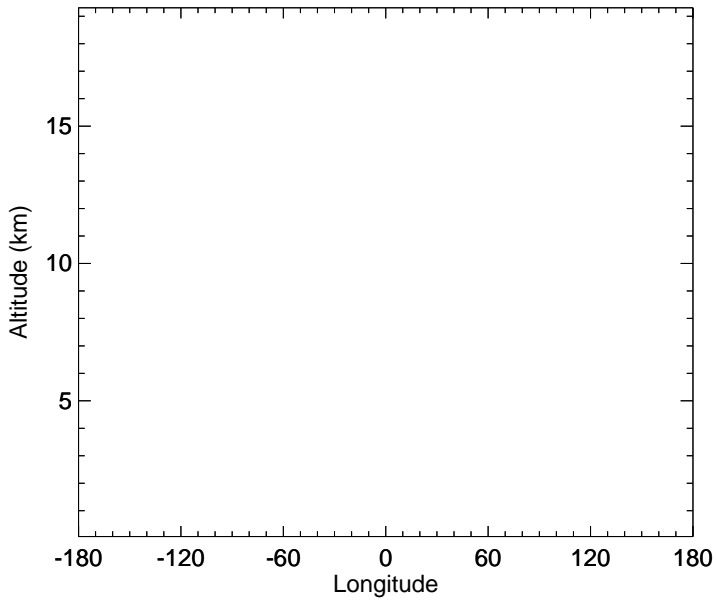
v11-02d - v11-02c

ASOG1 - Diff along 42N for Oct



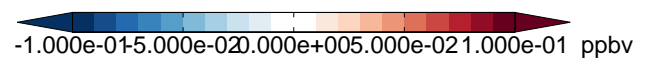
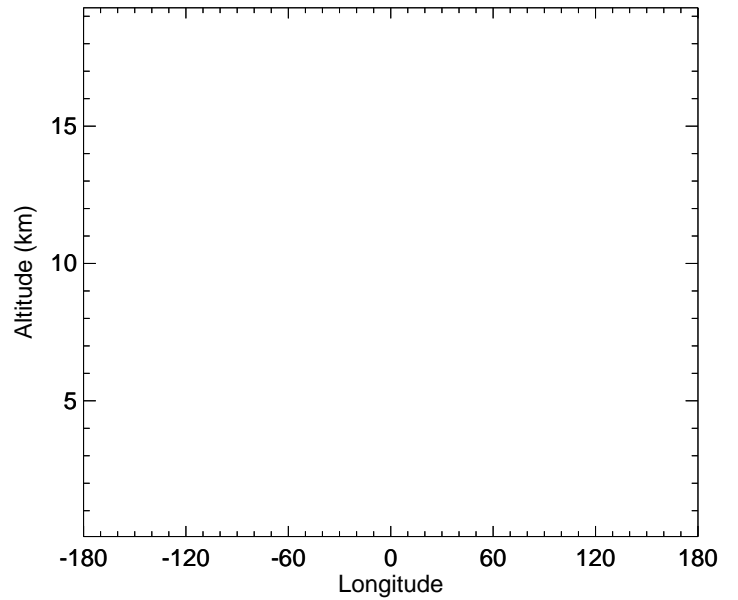
v11-02d - v11-02a

ASOG1 - Diff along 15S for Oct



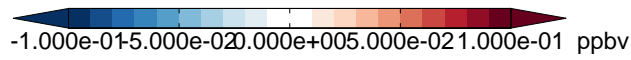
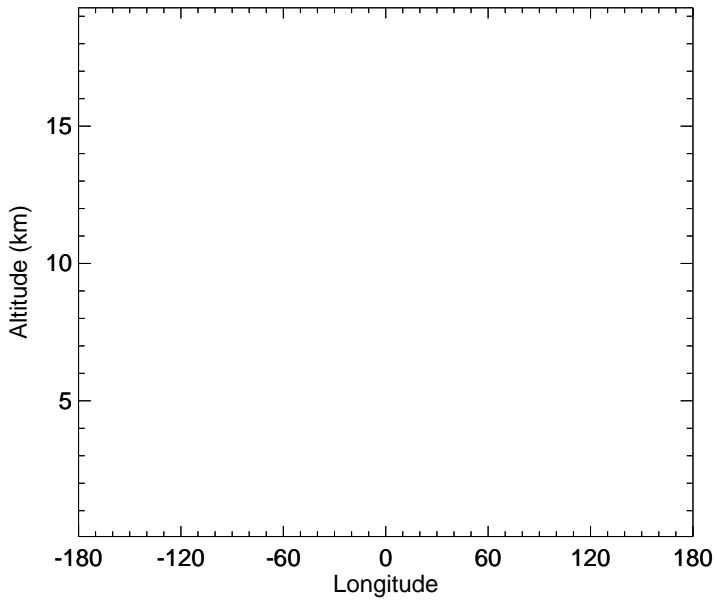
v11-02d - v11-02a

ASOG1 - Diff along 42N for Oct

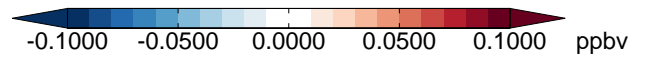
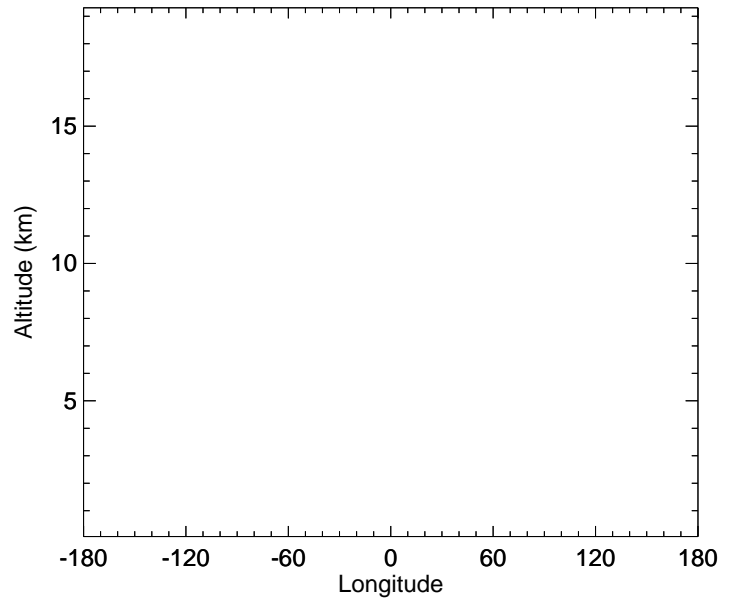


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

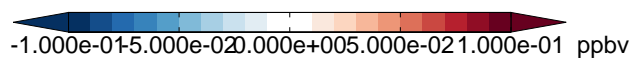
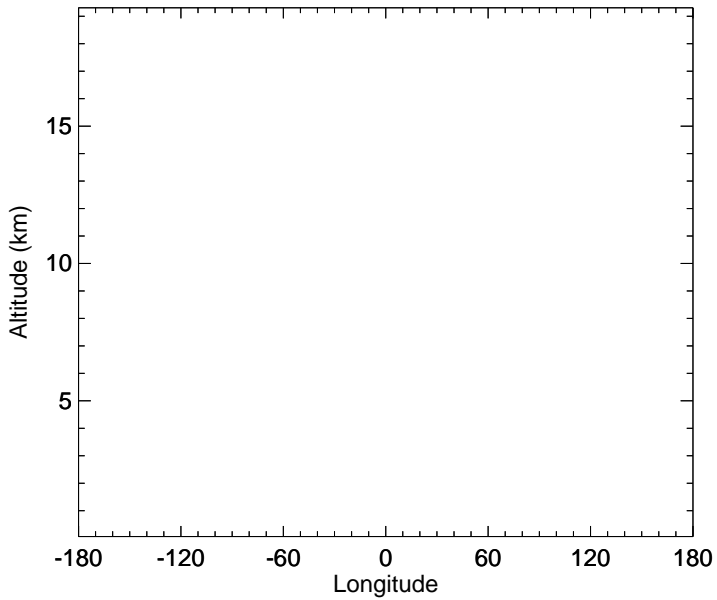
v11-02d - v11-02c  
ASOG2 - Diff along 15S for Oct



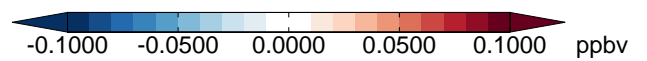
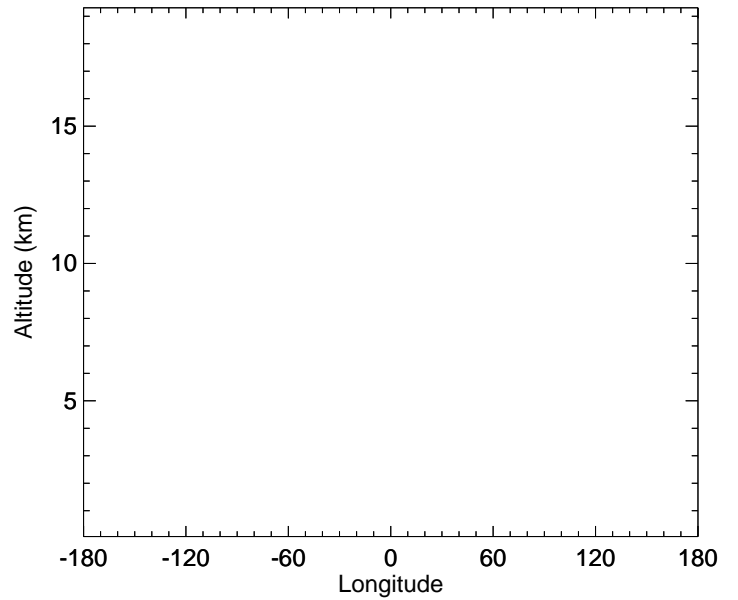
v11-02d - v11-02c  
ASOG2 - Diff along 42N for Oct



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



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



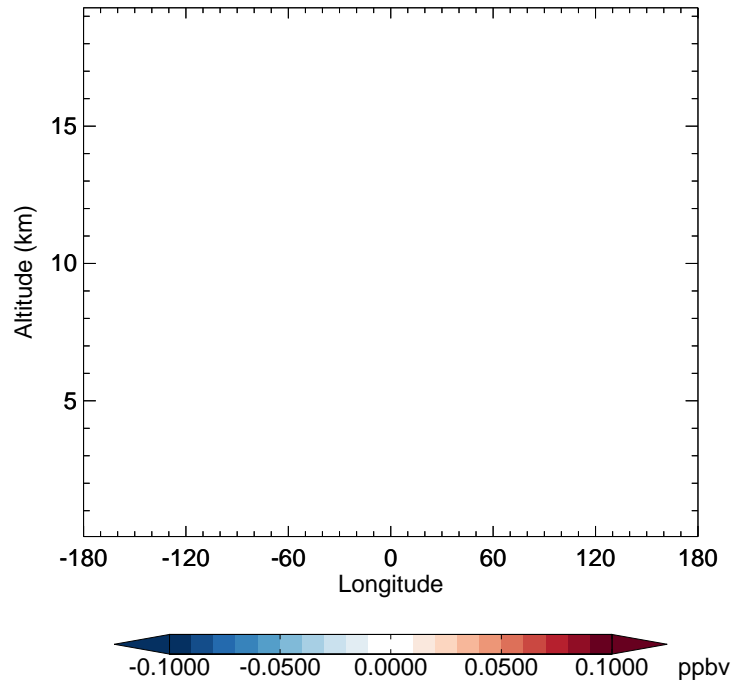


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

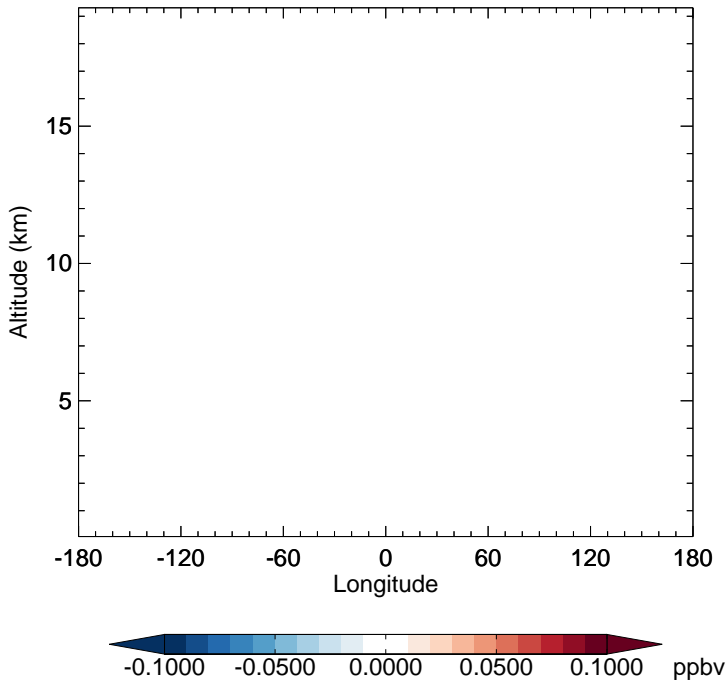
v11-02d - v11-02c  
ASOG3 - Diff along 15S for Oct



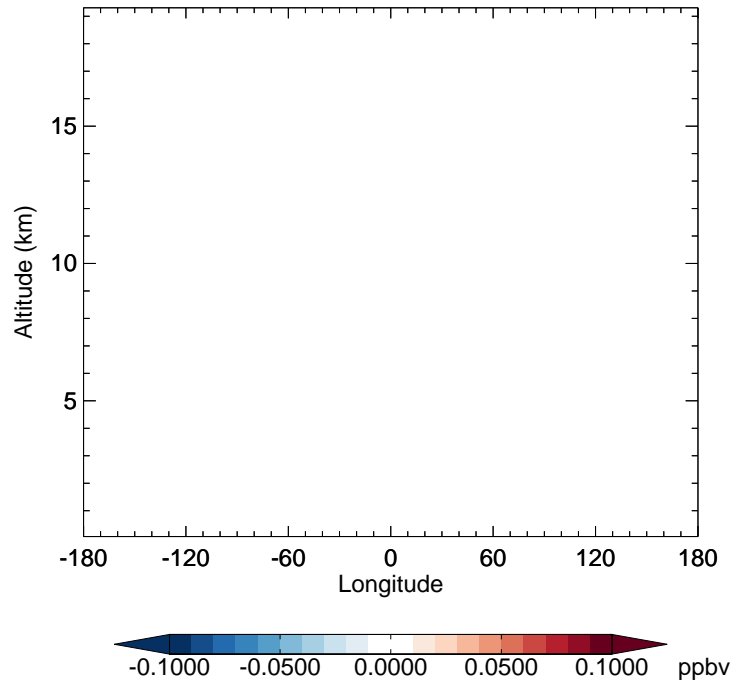
v11-02d - v11-02c  
ASOG3 - Diff along 42N for Oct



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

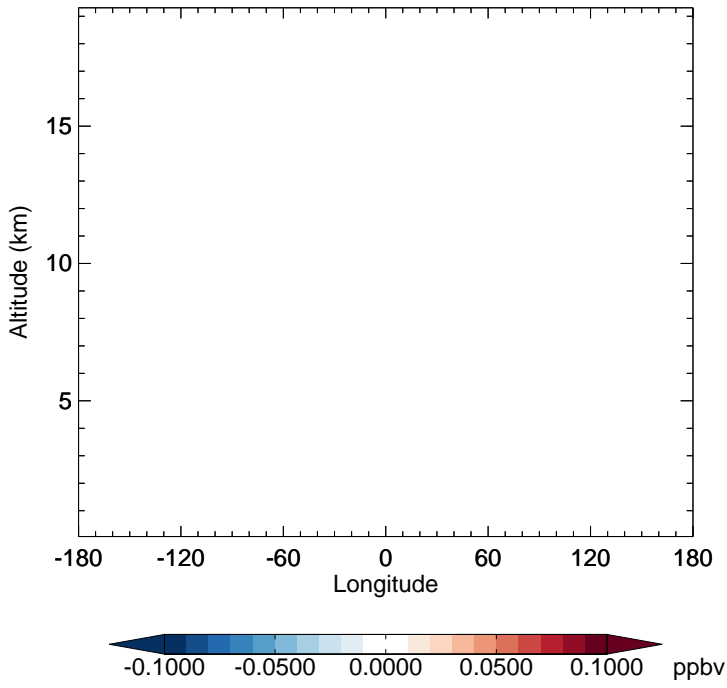


v11-02d - v11-02a  
ASOG3 - Diff along 42N for Oct

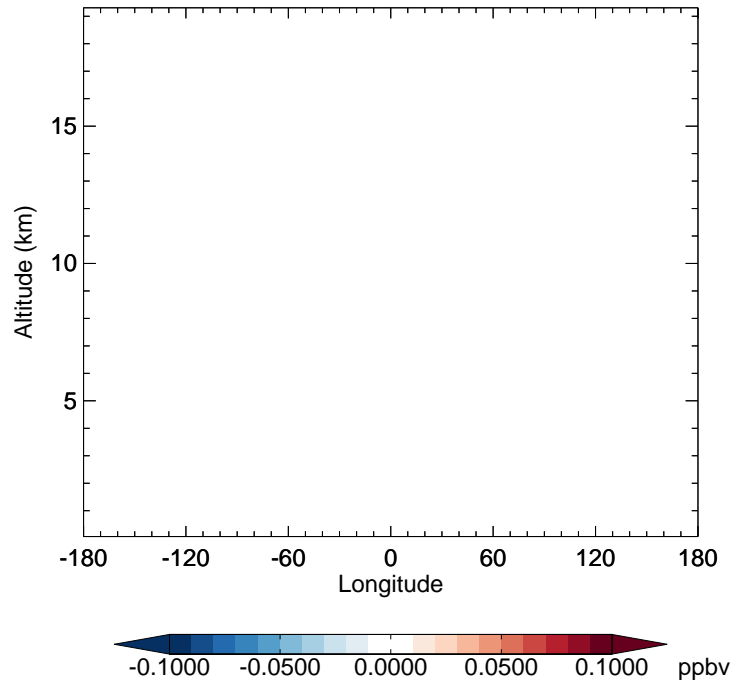


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

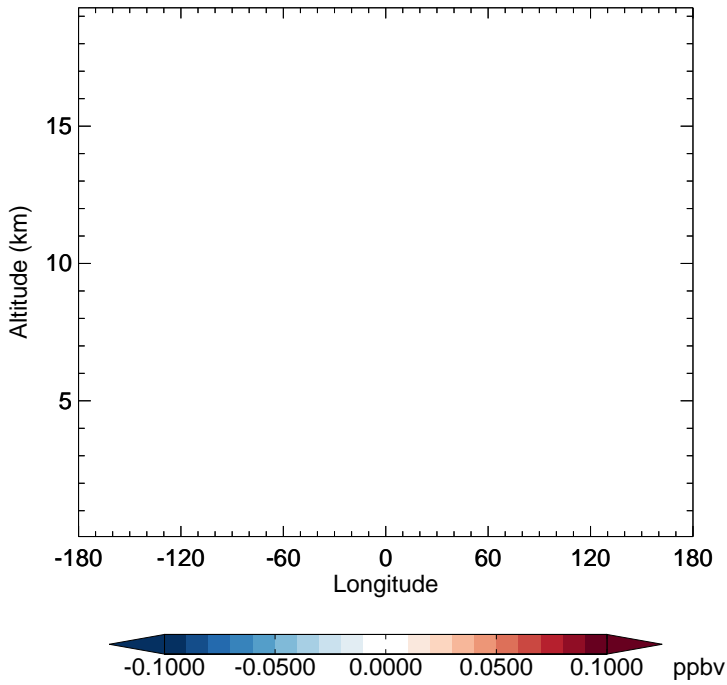
v11-02d - v11-02c  
ASOAN - Diff along 15S for Oct



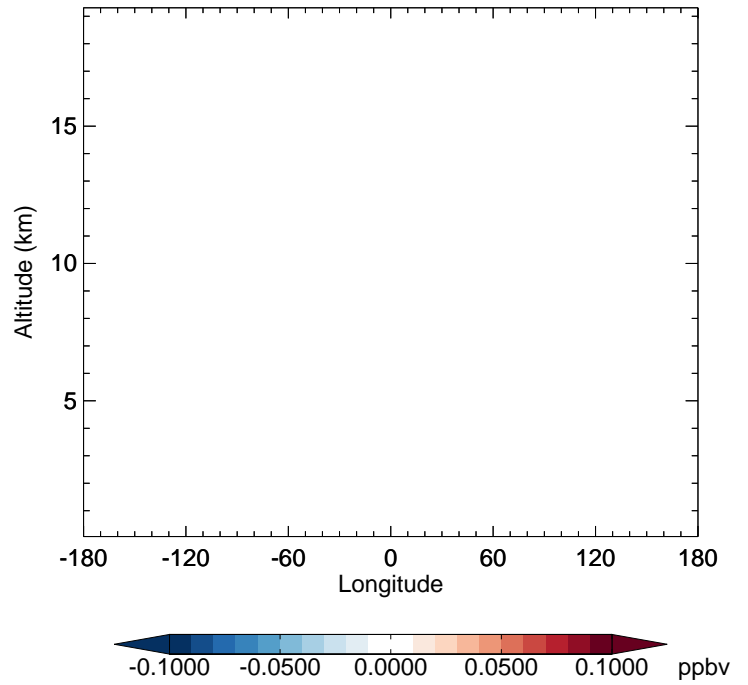
v11-02d - v11-02c  
ASOAN - Diff along 42N for Oct



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

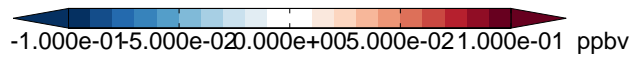
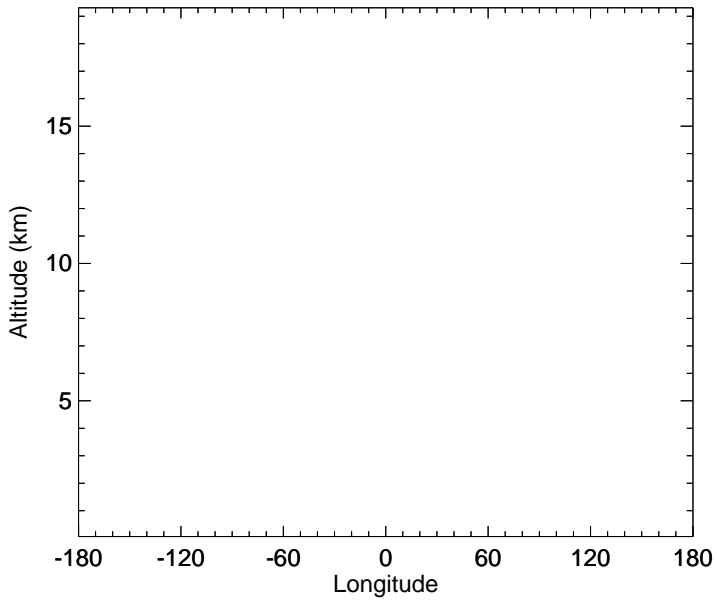


v11-02d - v11-02a  
ASOAN - Diff along 42N for Oct

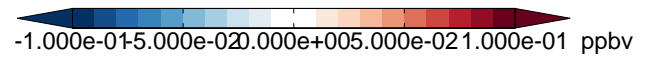
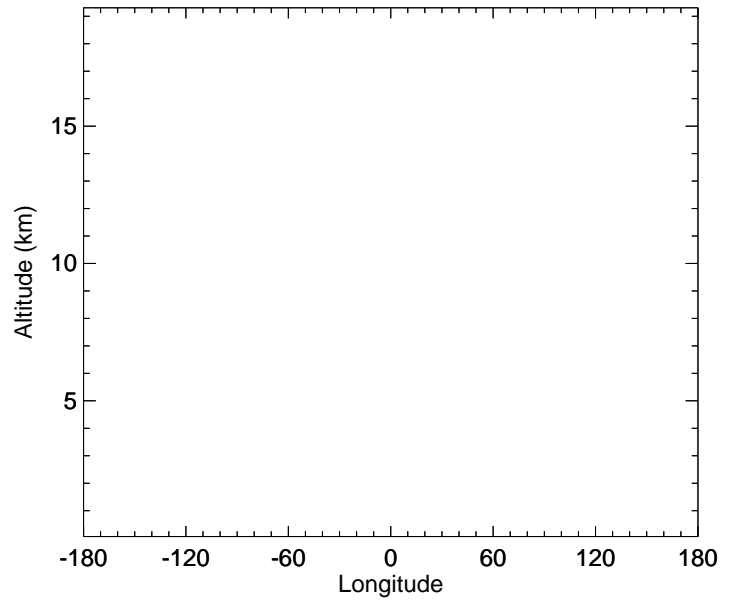


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

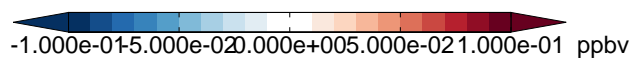
v11-02d - v11-02c  
ASOA1 - Diff along 15S for Oct



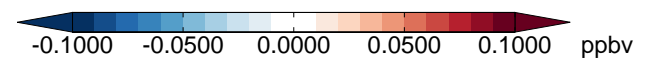
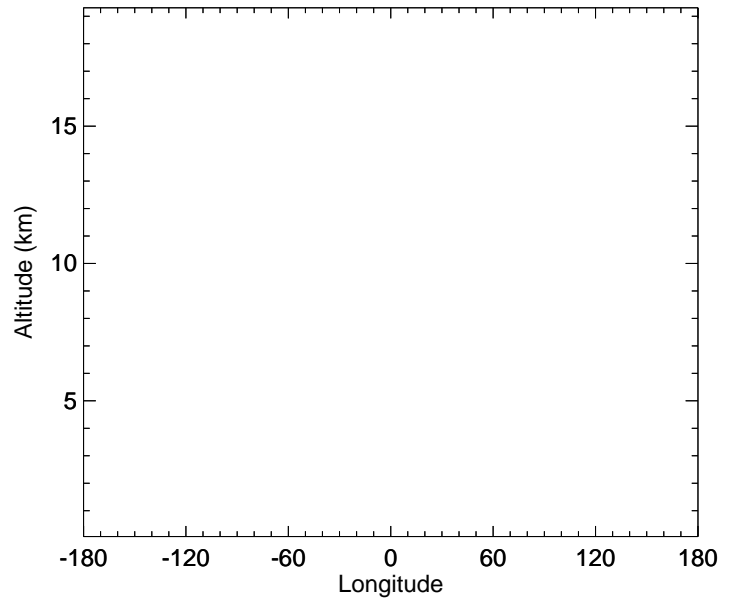
v11-02d - v11-02c  
ASOA1 - Diff along 42N for Oct



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

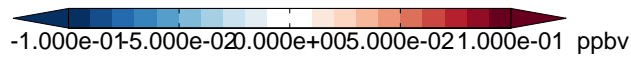
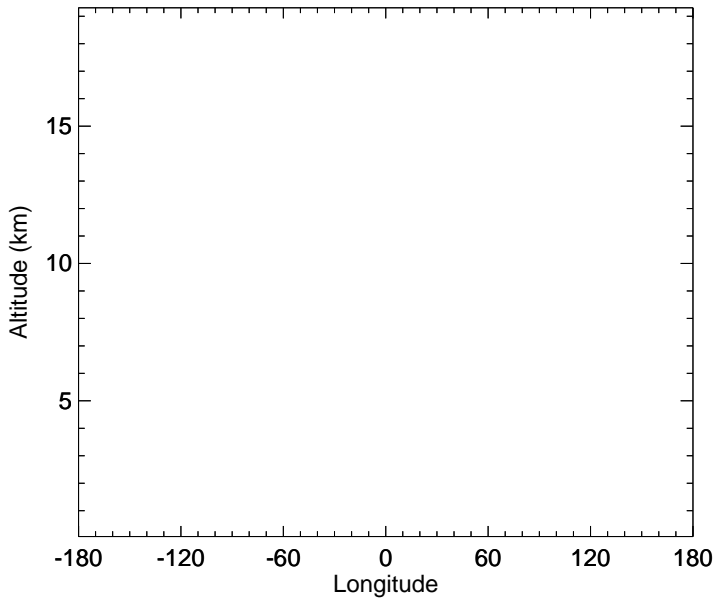


v11-02d - v11-02a  
ASOA1 - Diff along 42N for Oct

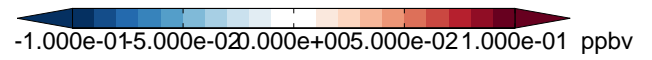
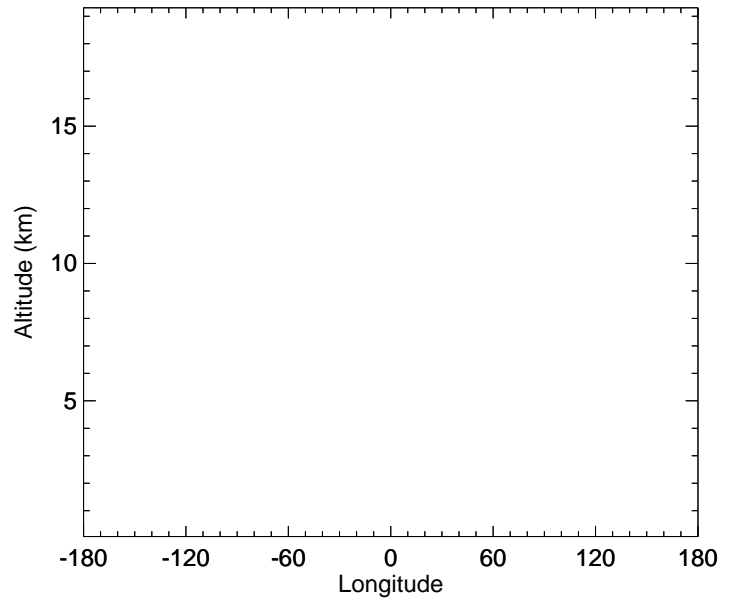


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

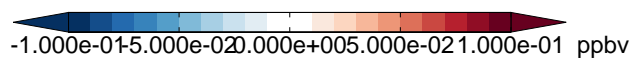
v11-02d - v11-02c  
ASOA2 - Diff along 15S for Oct



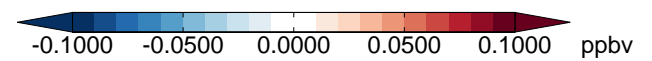
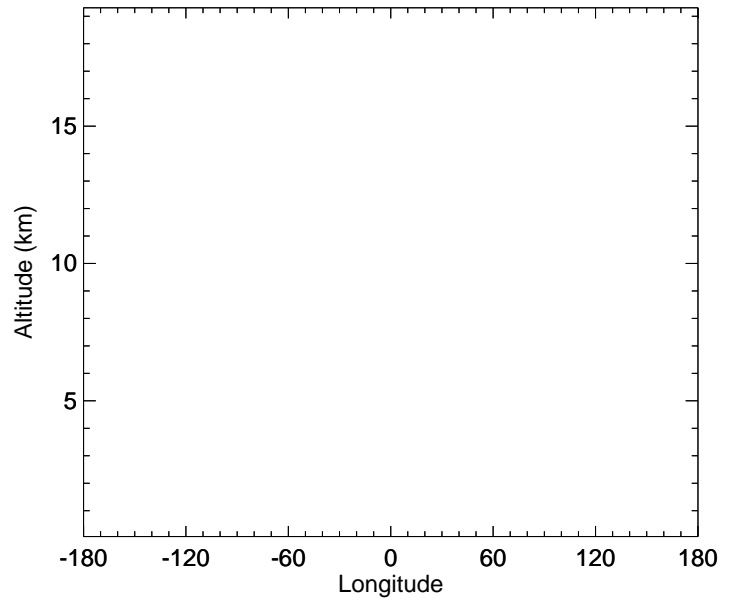
v11-02d - v11-02c  
ASOA2 - Diff along 42N for Oct



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

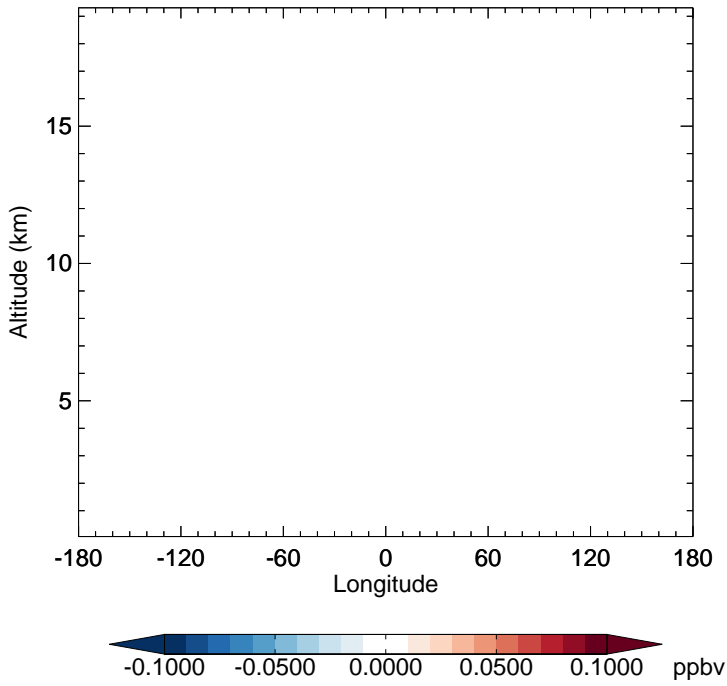


v11-02d - v11-02a  
ASOA2 - Diff along 42N for Oct

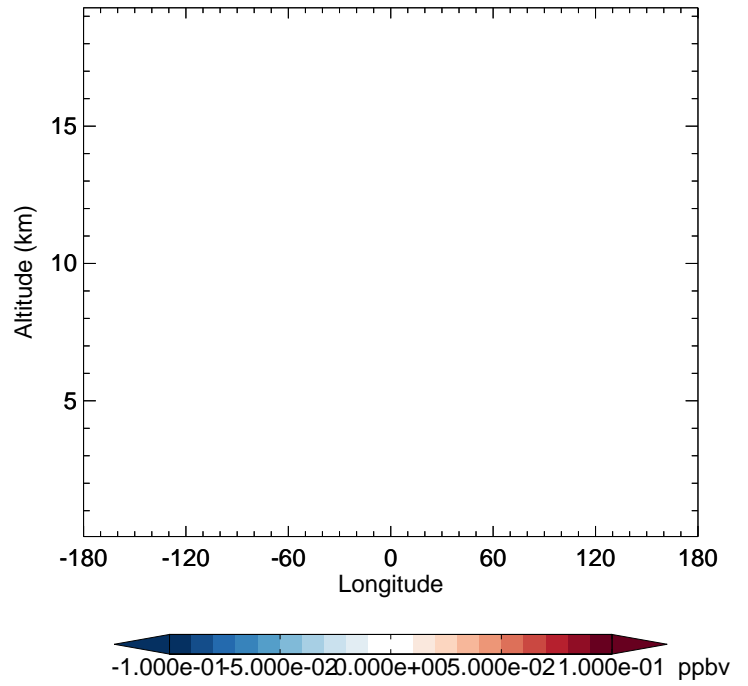


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

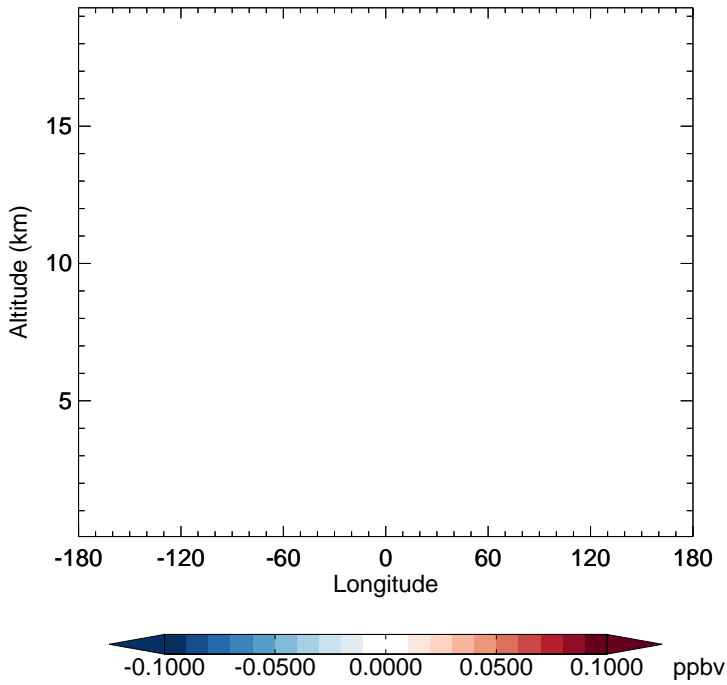
v11-02d - v11-02c  
ASOA3 - Diff along 15S for Oct



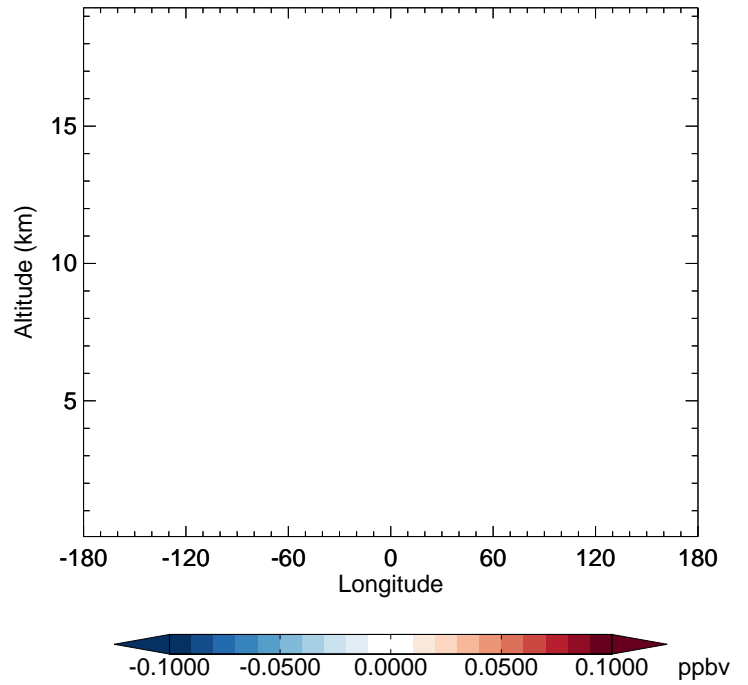
v11-02d - v11-02c  
ASOA3 - Diff along 42N for Oct



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

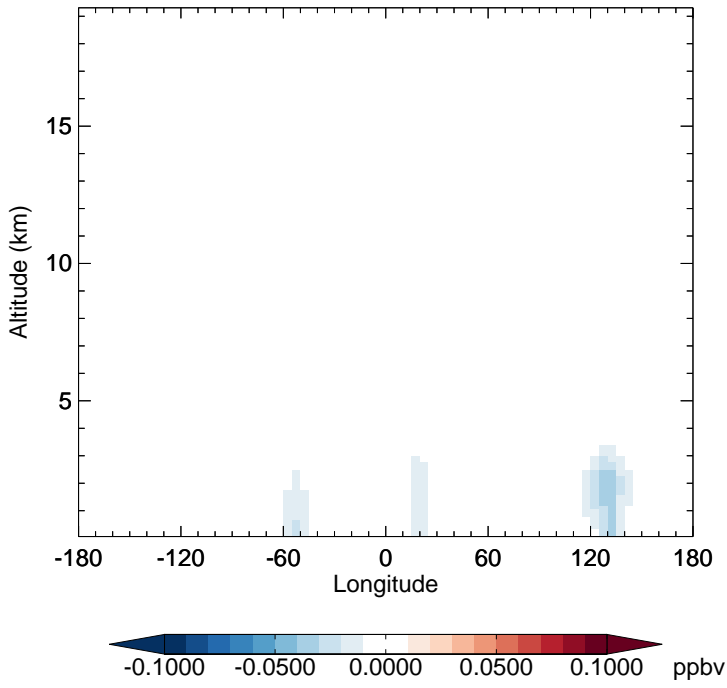


v11-02d - v11-02a  
ASOA3 - Diff along 42N for Oct

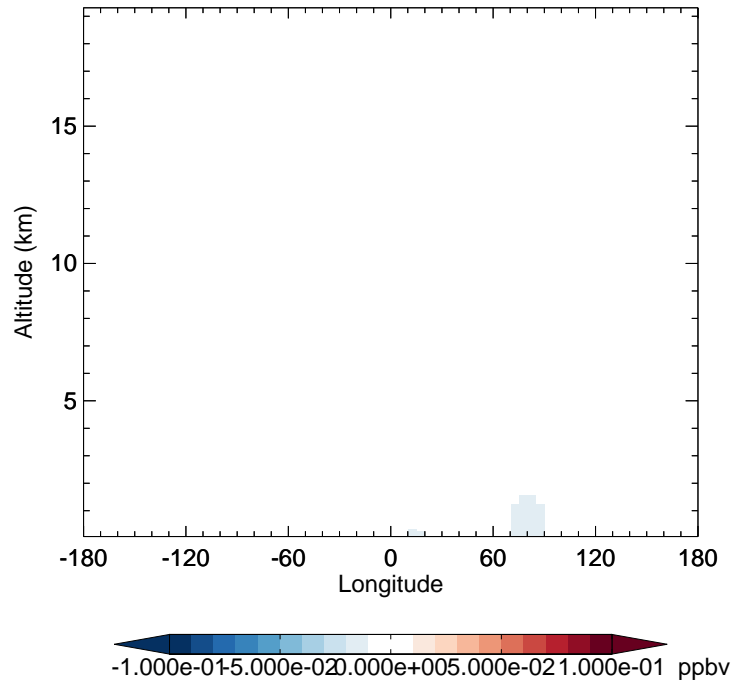


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

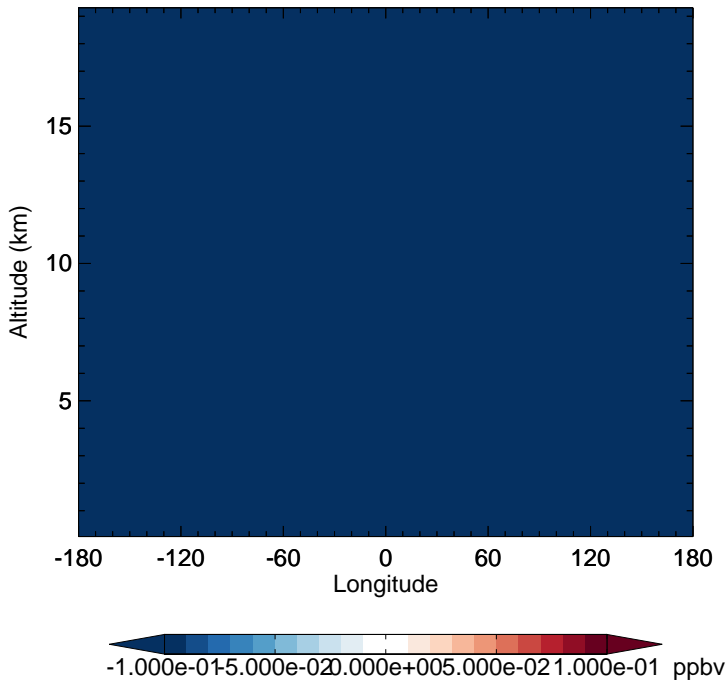
v11-02d - v11-02c  
EOH - Diff along 15S for Oct



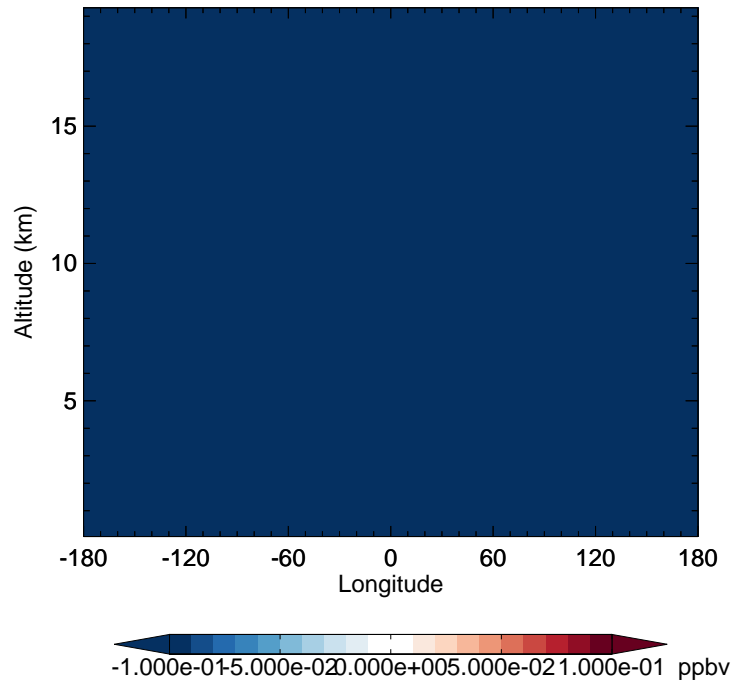
v11-02d - v11-02c  
EOH - Diff along 42N for Oct



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

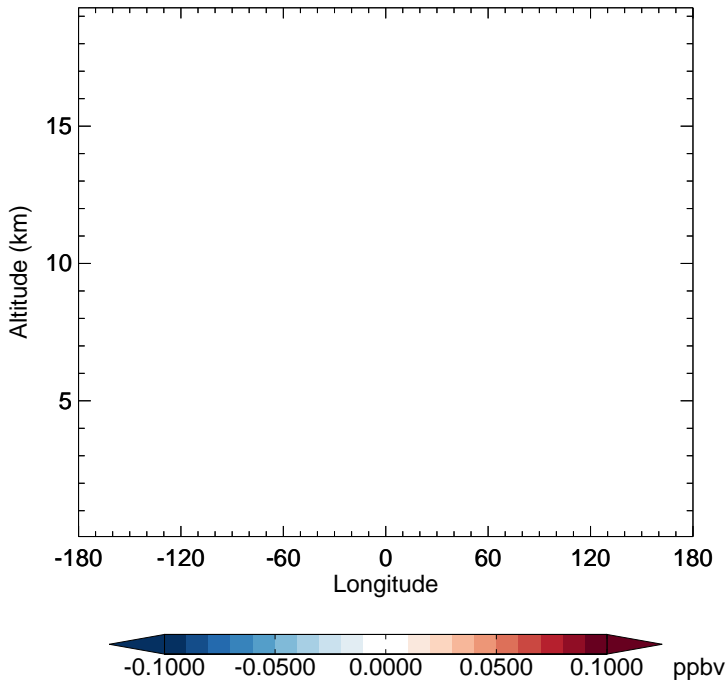


v11-02d - v11-02a  
EOH - Diff along 42N for Oct

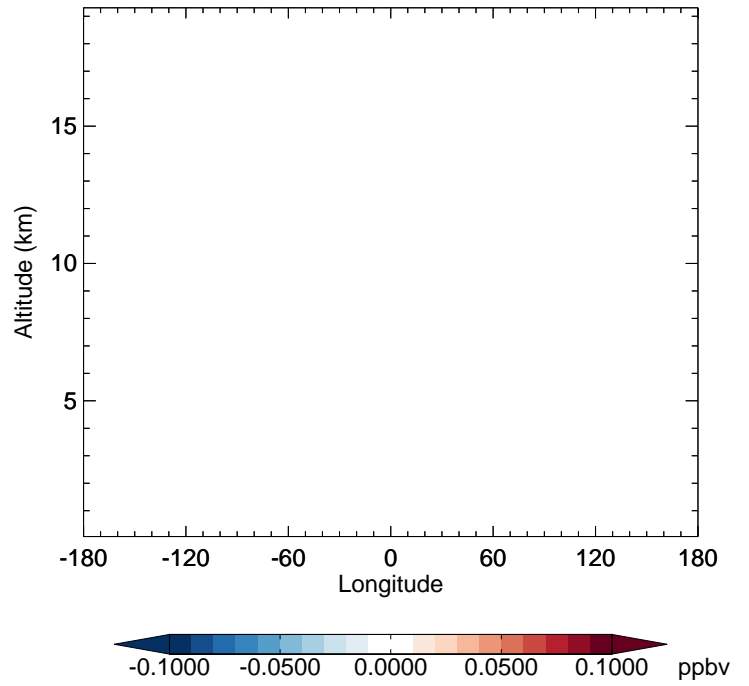


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

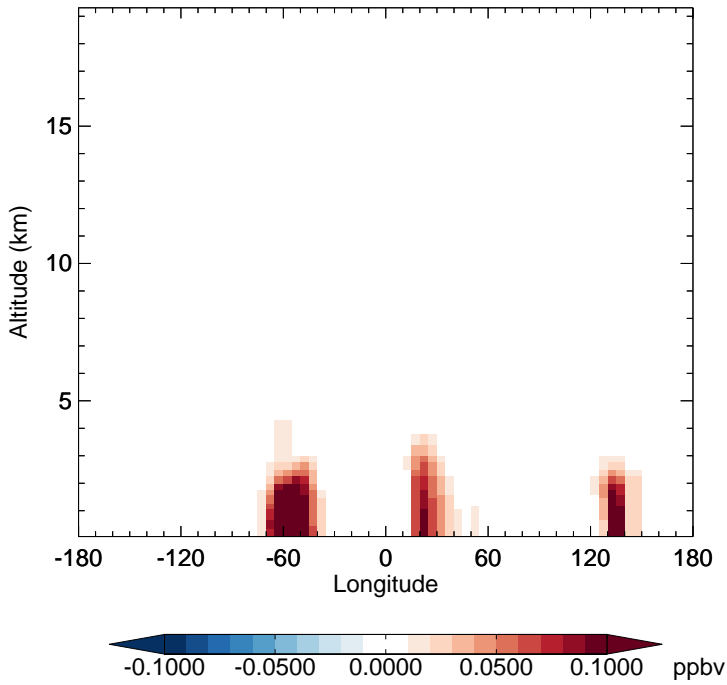
v11-02d - v11-02c  
MGLY - Diff along 15S for Oct



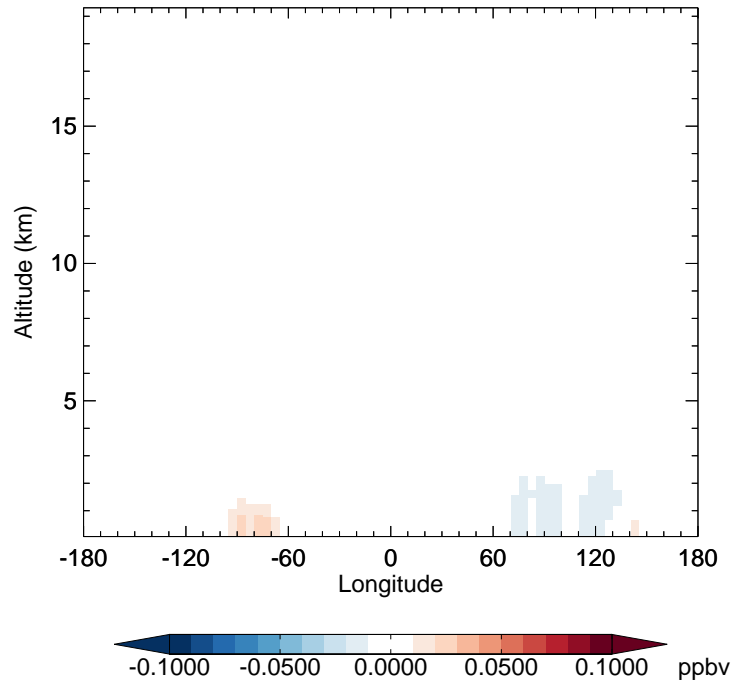
v11-02d - v11-02c  
MGLY - Diff along 42N for Oct



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

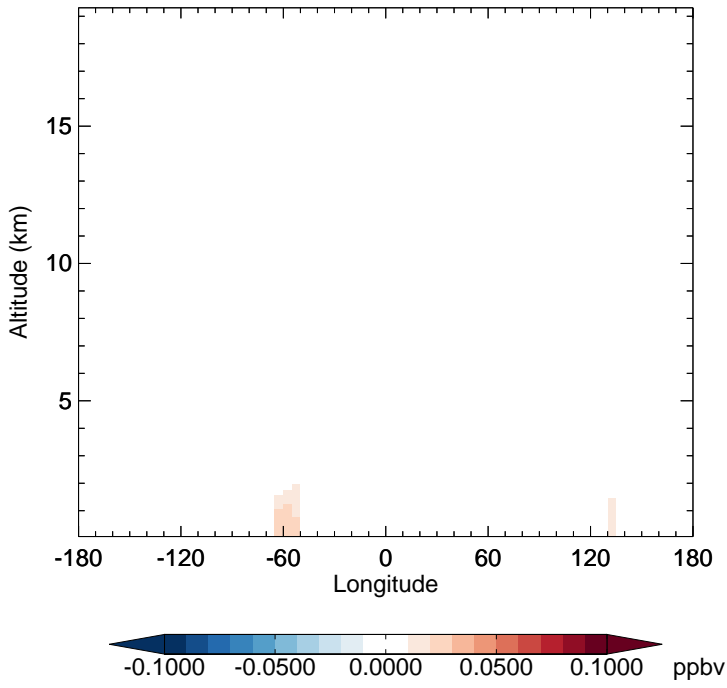


v11-02d - v11-02a  
MGLY - Diff along 42N for Oct

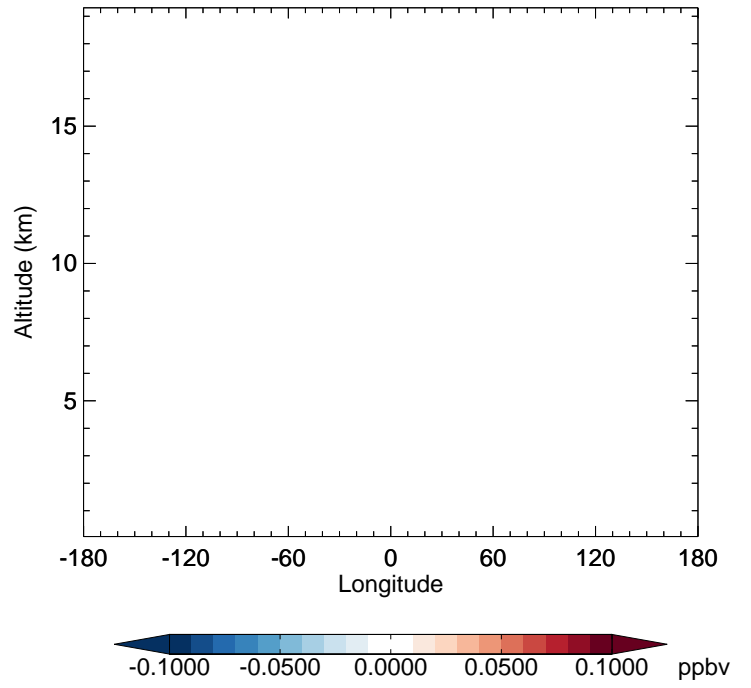


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

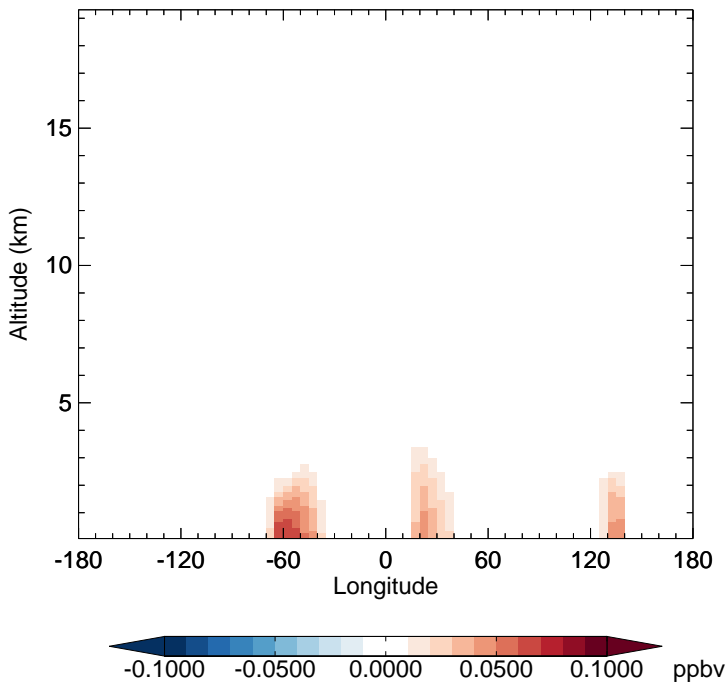
v11-02d - v11-02c  
GLYX - Diff along 15S for Oct



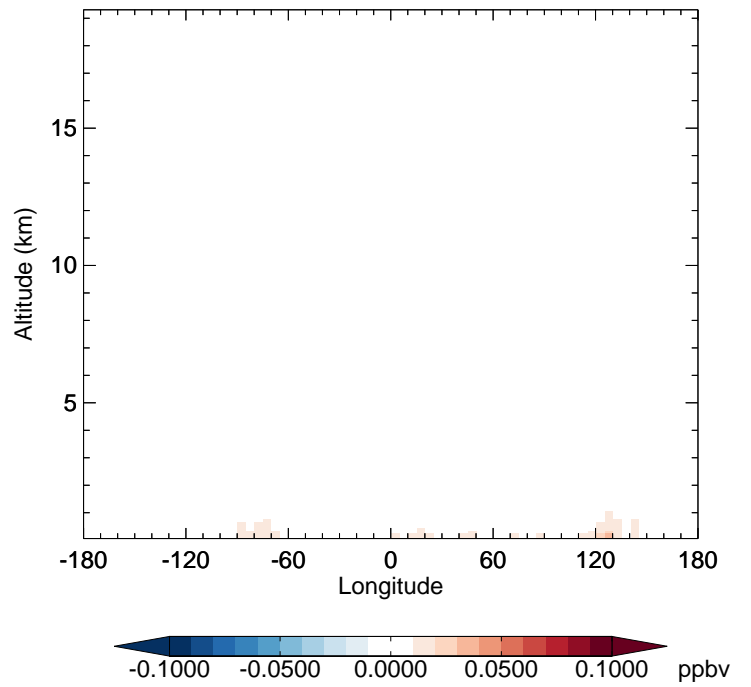
v11-02d - v11-02c  
GLYX - Diff along 42N for Oct



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



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



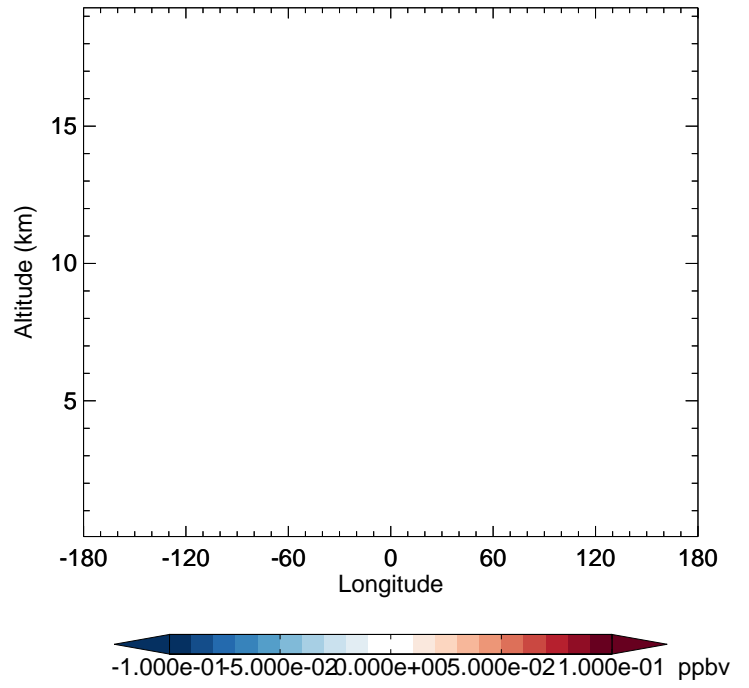


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

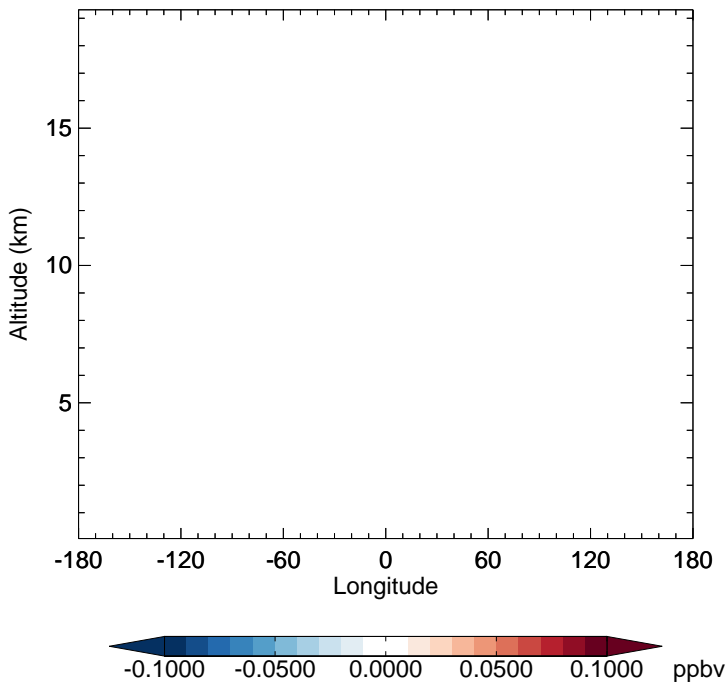
v11-02d - v11-02c  
ACTA - Diff along 15S for Oct



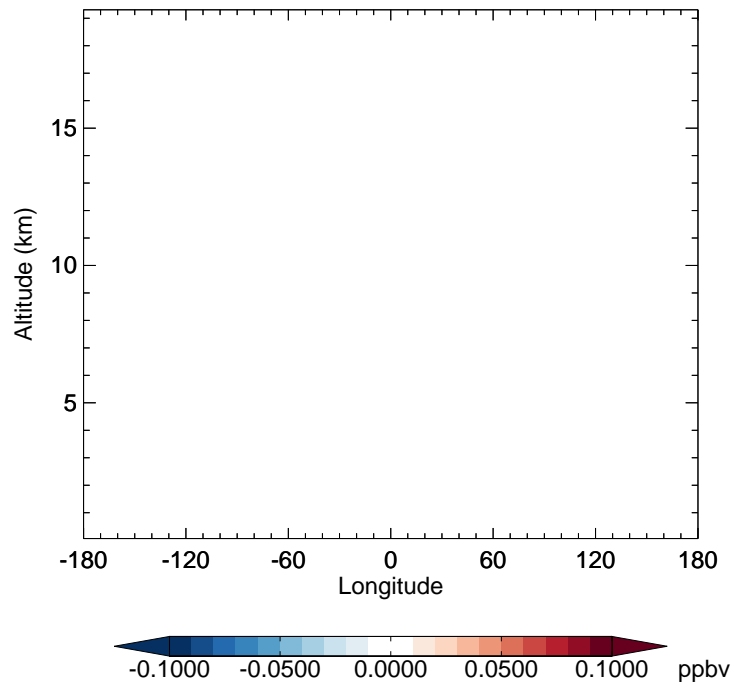
v11-02d - v11-02c  
ACTA - Diff along 42N for Oct



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

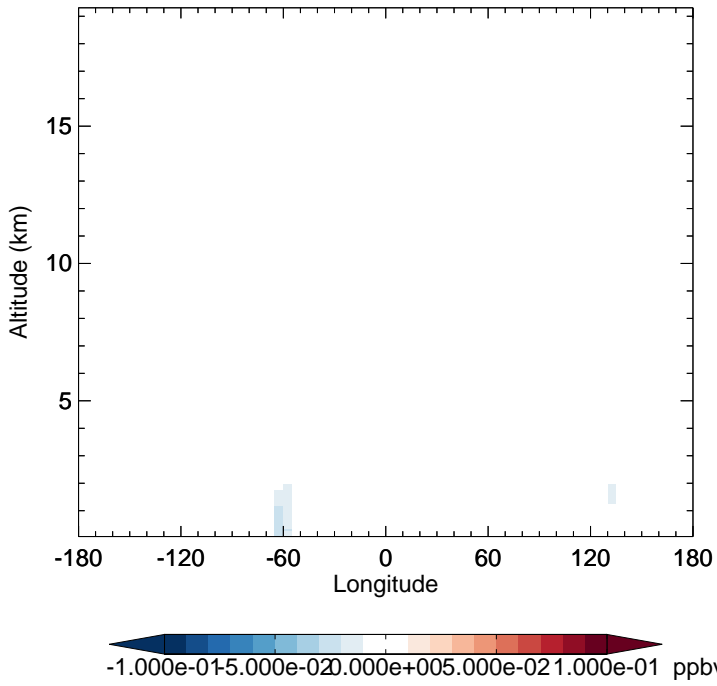


v11-02d - v11-02a  
ACTA - Diff along 42N for Oct

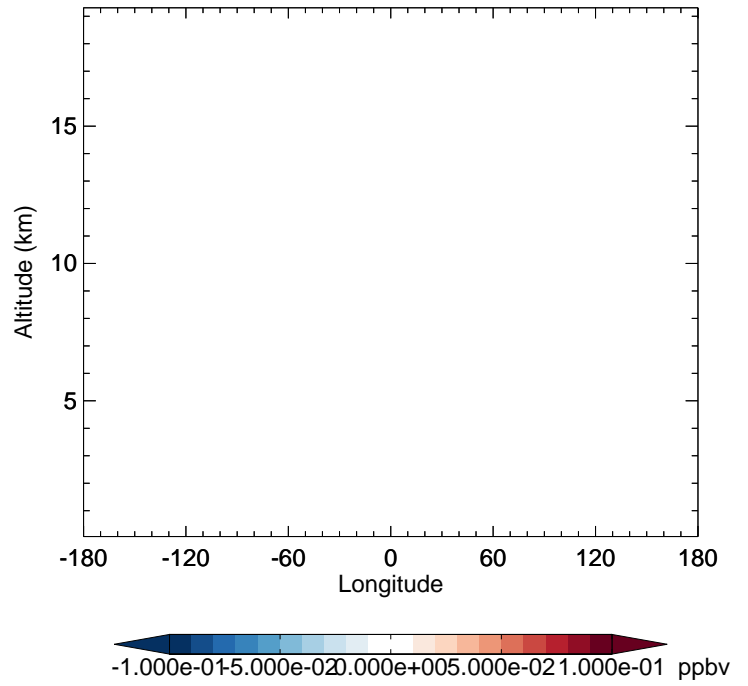


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

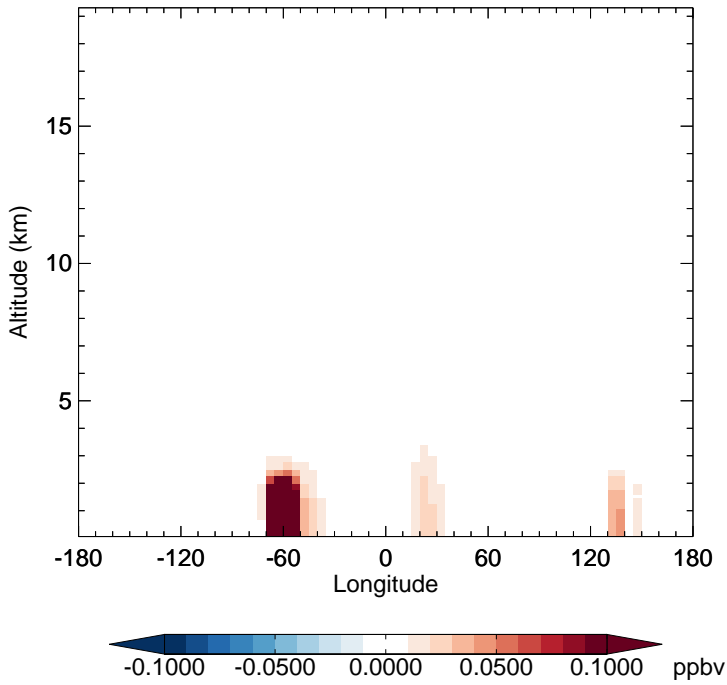
v11-02d - v11-02c  
HPALD - Diff along 15S for Oct



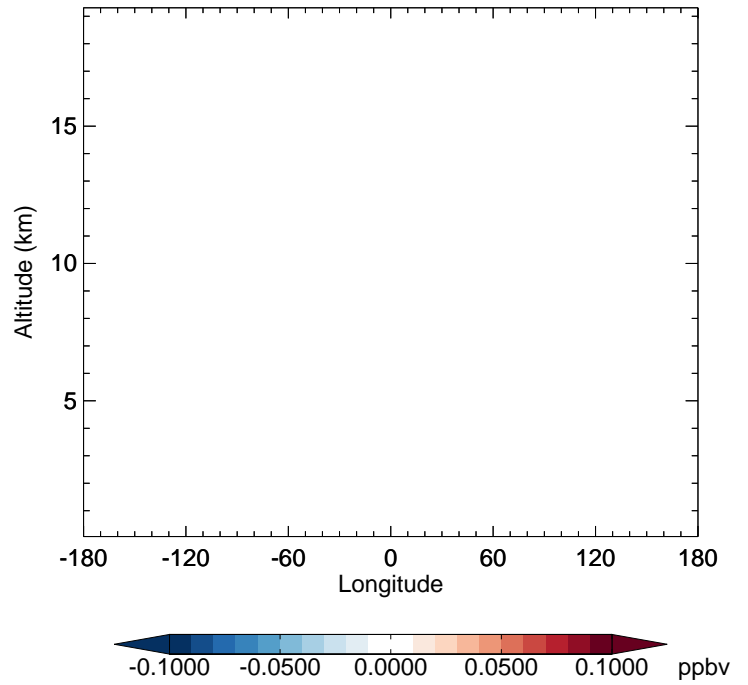
v11-02d - v11-02c  
HPALD - Diff along 42N for Oct



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



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

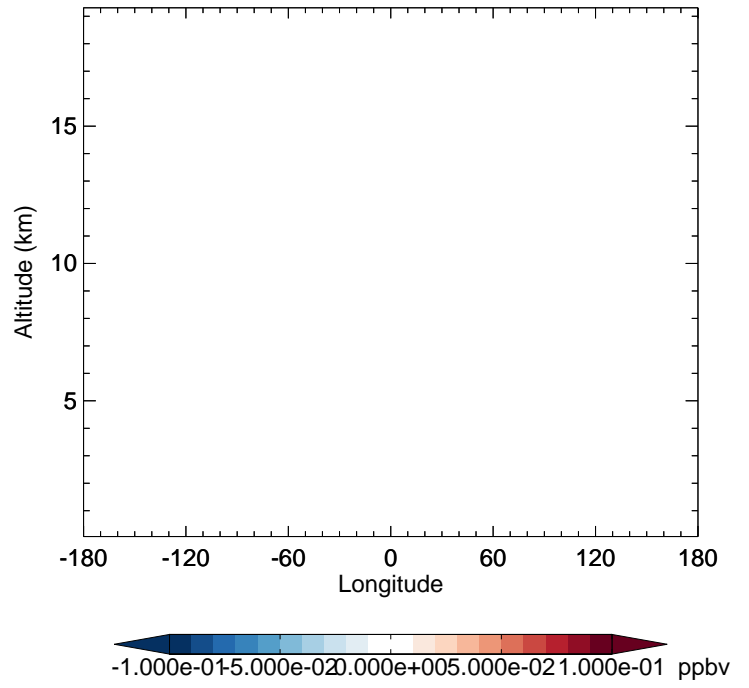


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

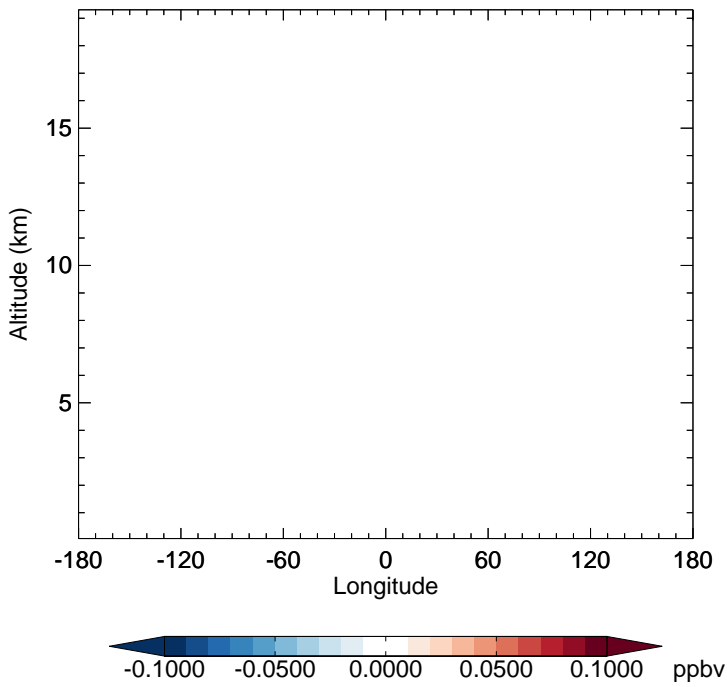
v11-02d - v11-02c  
DHDN - Diff along 15S for Oct



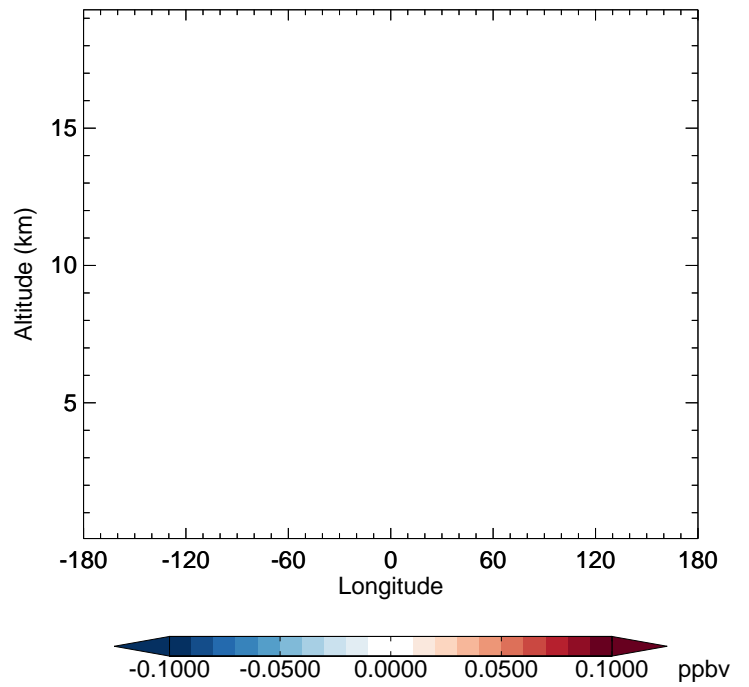
v11-02d - v11-02c  
DHDN - Diff along 42N for Oct



v11-02d - v11-02a  
DHDN - Diff along 15S for Oct

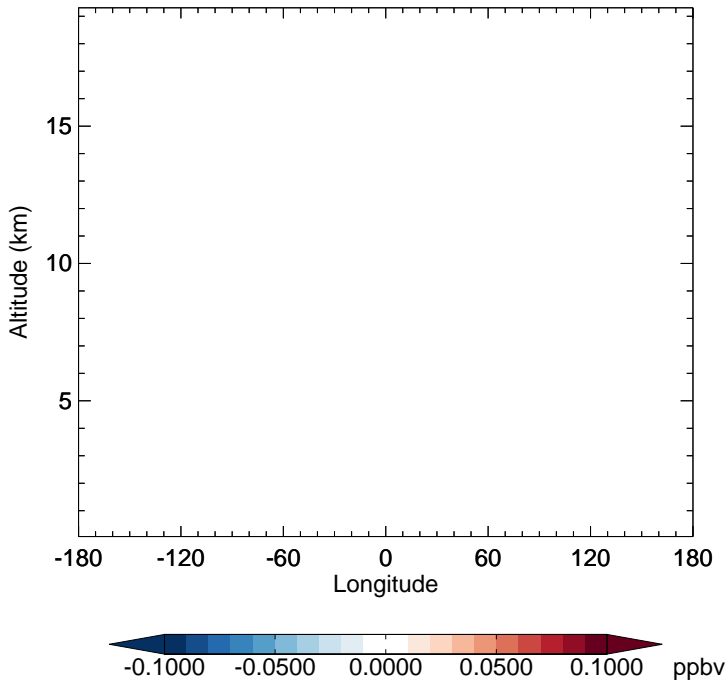


v11-02d - v11-02a  
DHDN - Diff along 42N for Oct

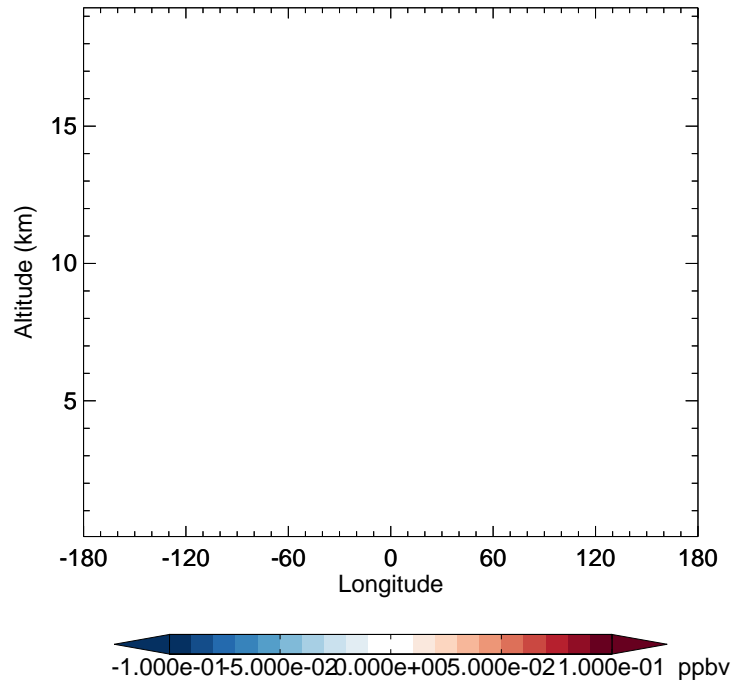


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

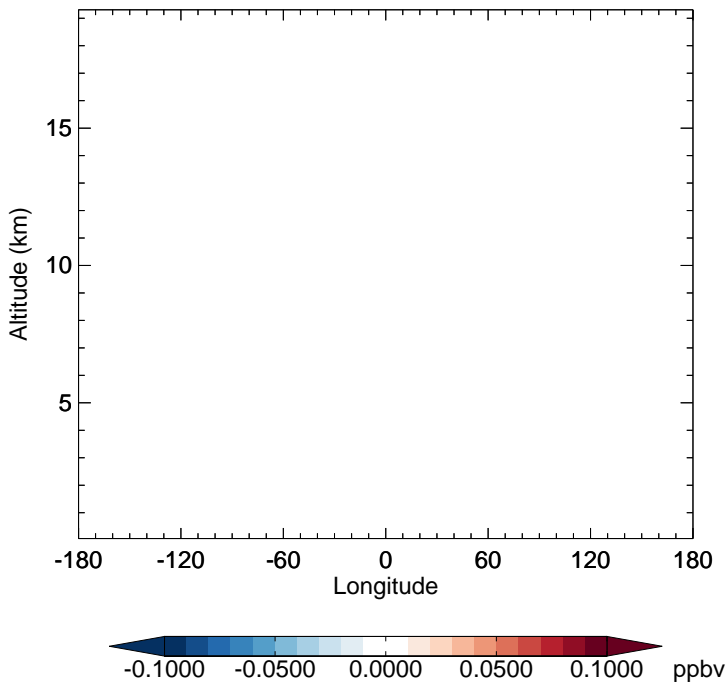
v11-02d - v11-02c  
ETHLN - Diff along 15S for Oct



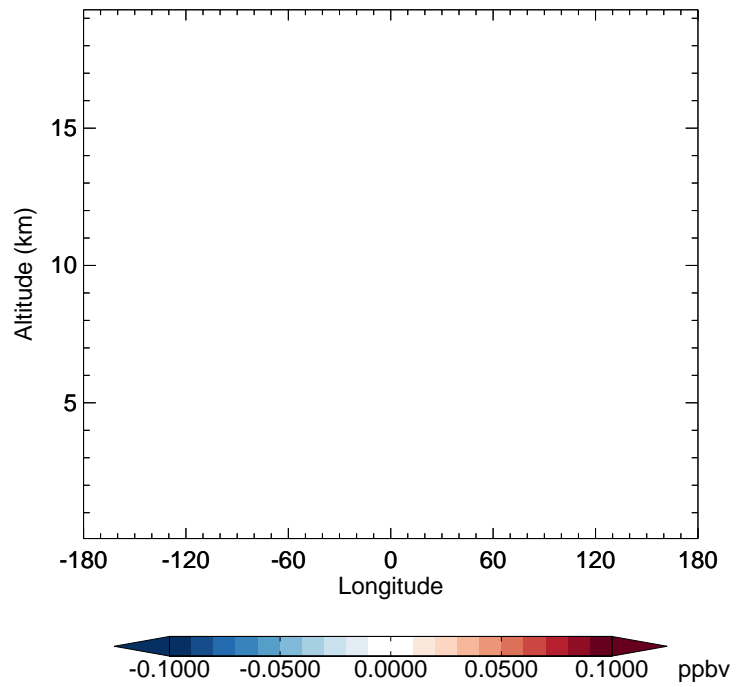
v11-02d - v11-02c  
ETHLN - Diff along 42N for Oct



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



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

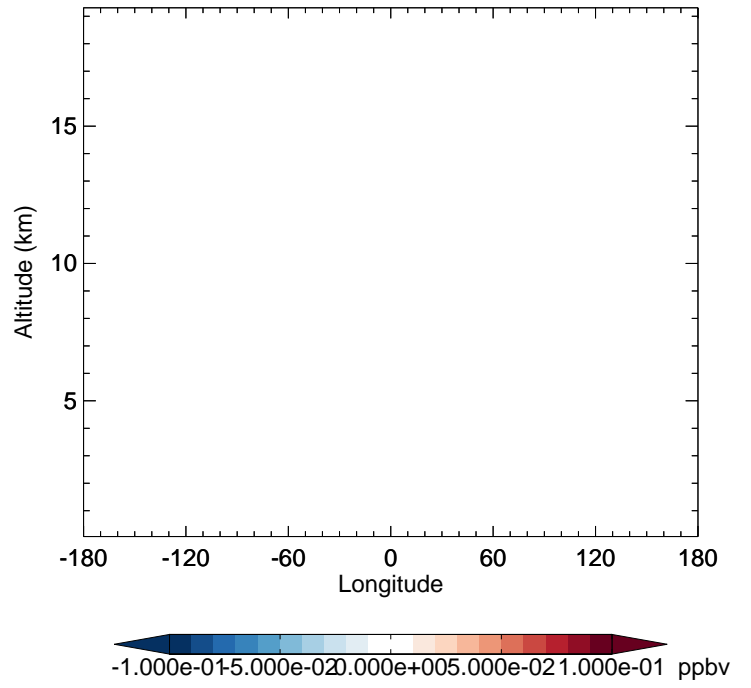


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

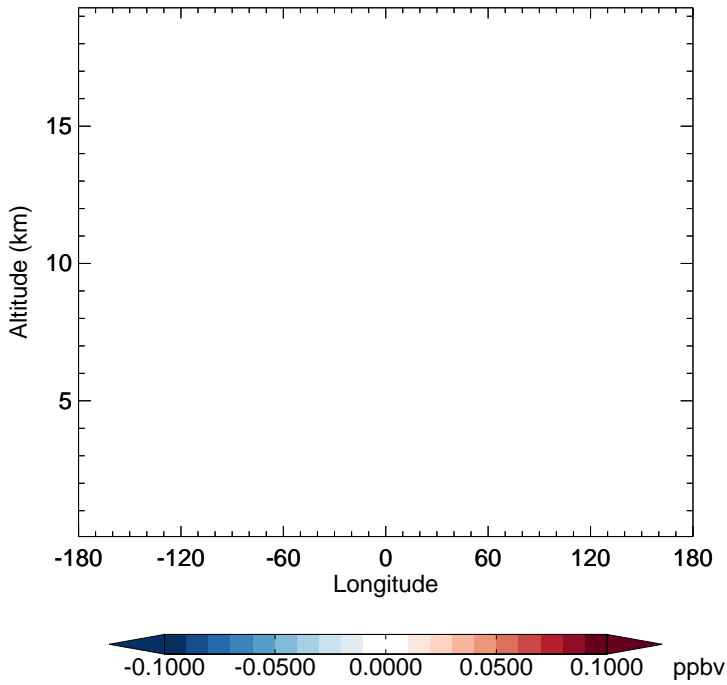
v11-02d - v11-02c  
HCOOH - Diff along 15S for Oct



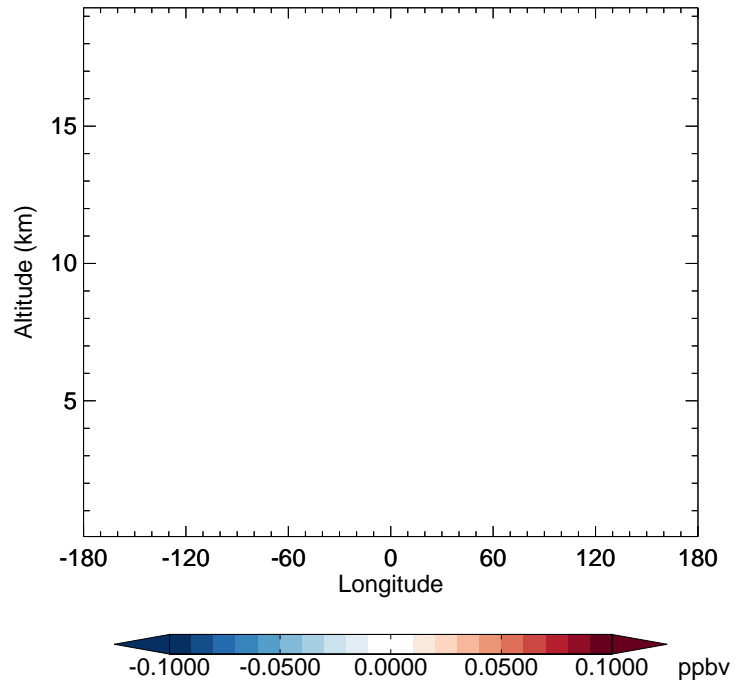
v11-02d - v11-02c  
HCOOH - Diff along 42N for Oct



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

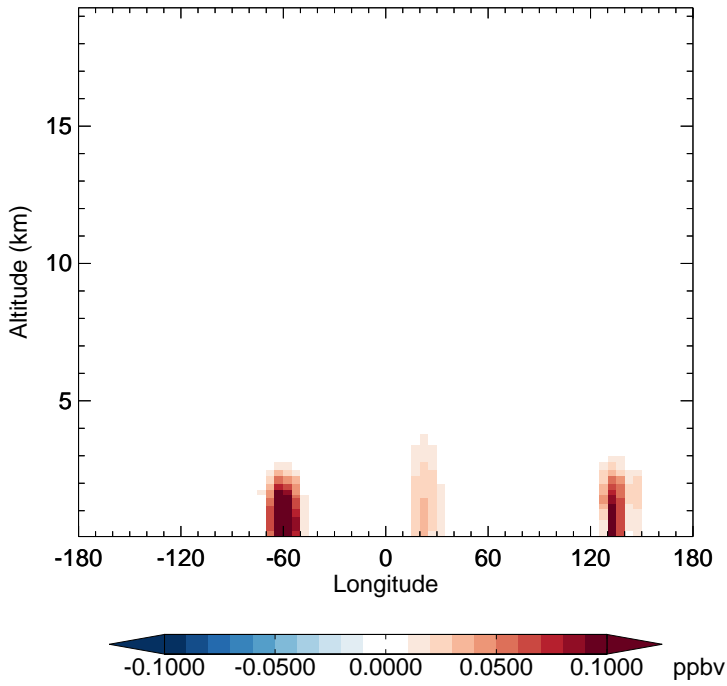


v11-02d - v11-02a  
HCOOH - Diff along 42N for Oct

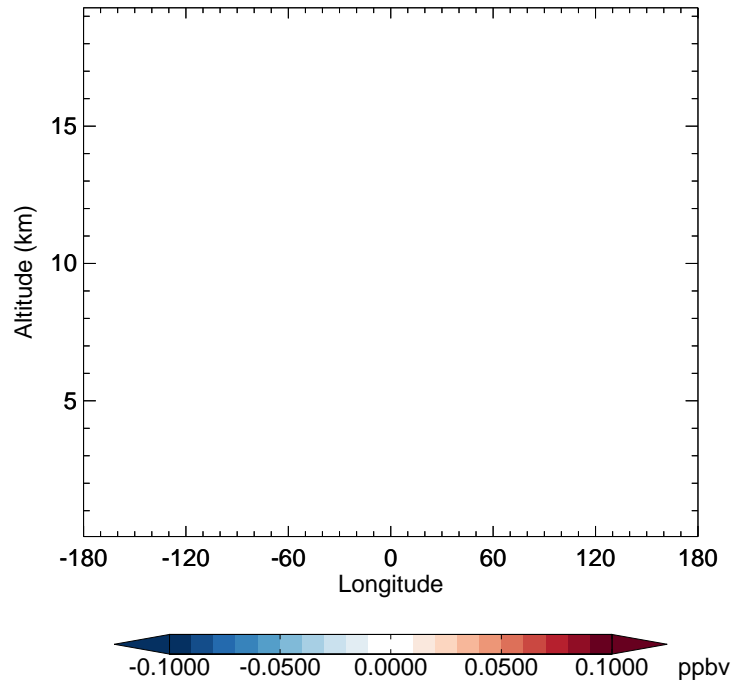


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

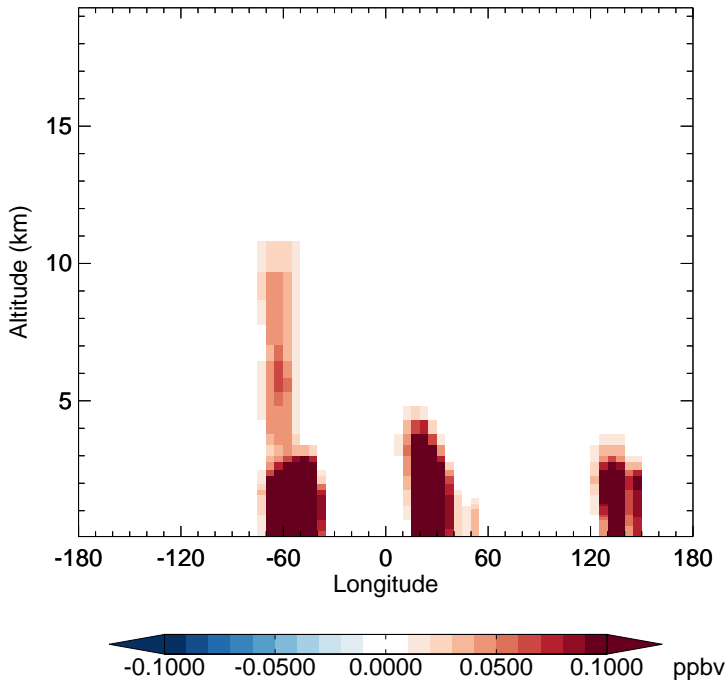
v11-02d - v11-02c  
IEPOXA - Diff along 15S for Oct



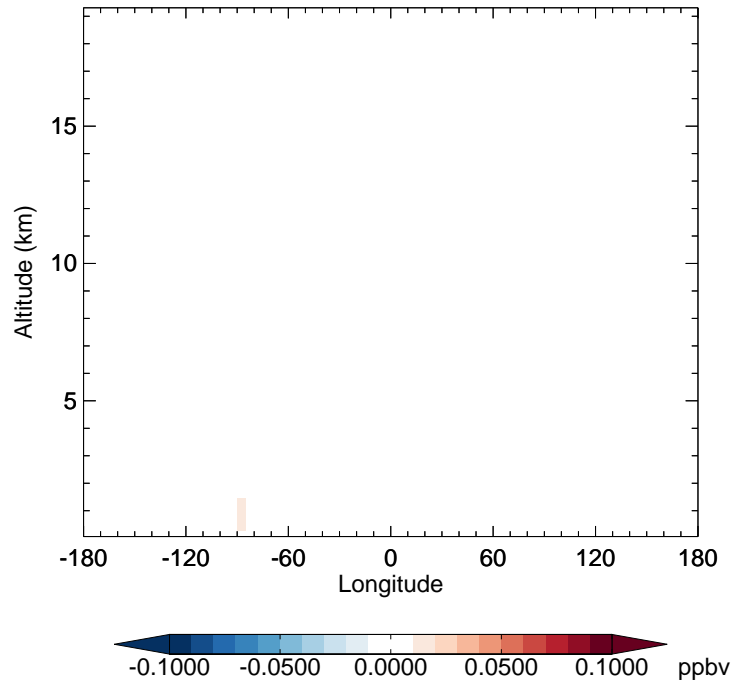
v11-02d - v11-02c  
IEPOXA - Diff along 42N for Oct



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

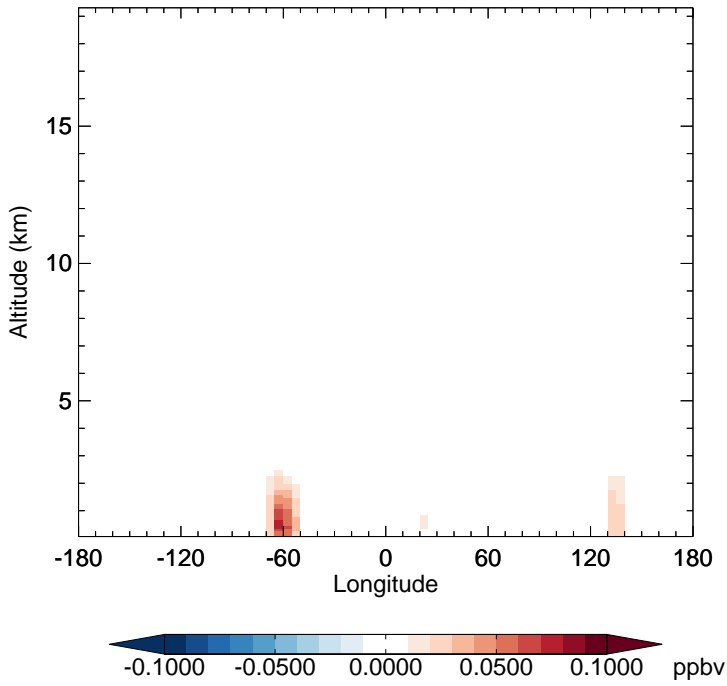


v11-02d - v11-02a  
IEPOXA - Diff along 42N for Oct

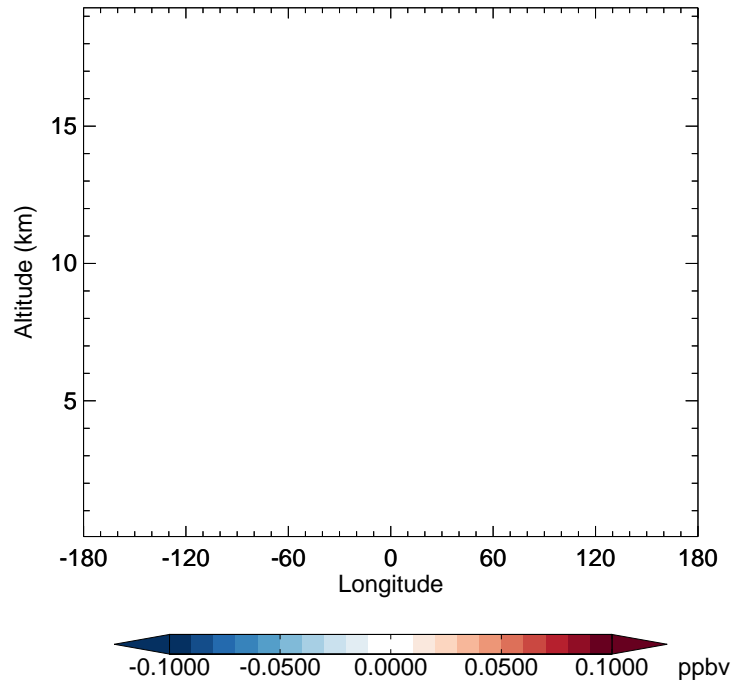


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

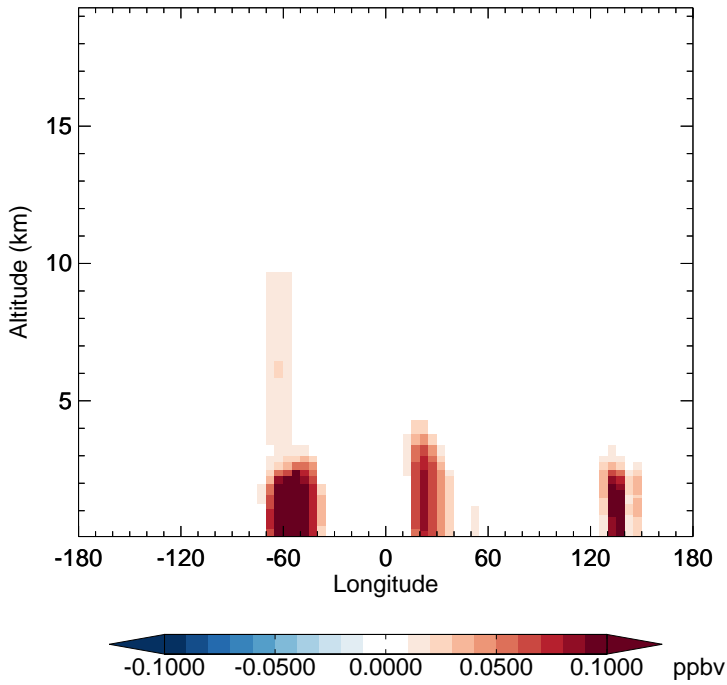
v11-02d - v11-02c  
IEPOXB - Diff along 15S for Oct



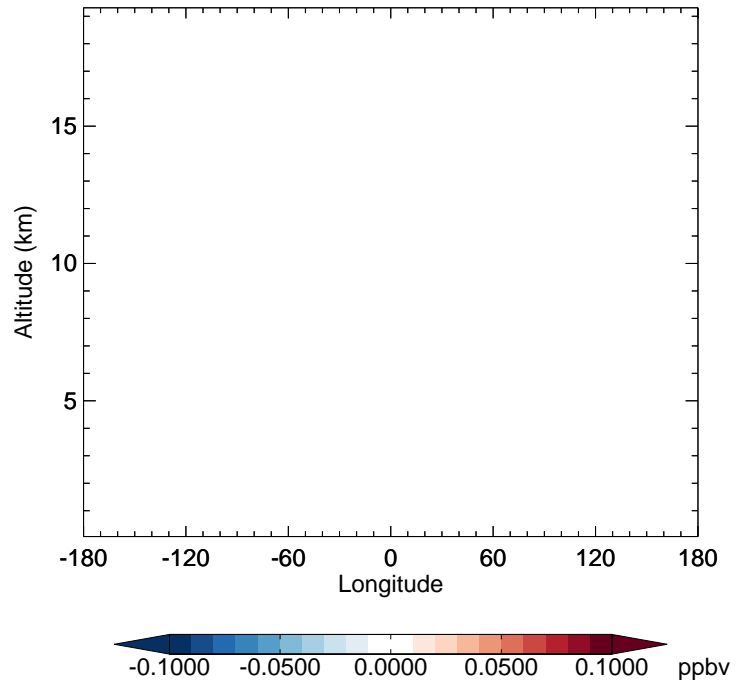
v11-02d - v11-02c  
IEPOXB - Diff along 42N for Oct



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



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

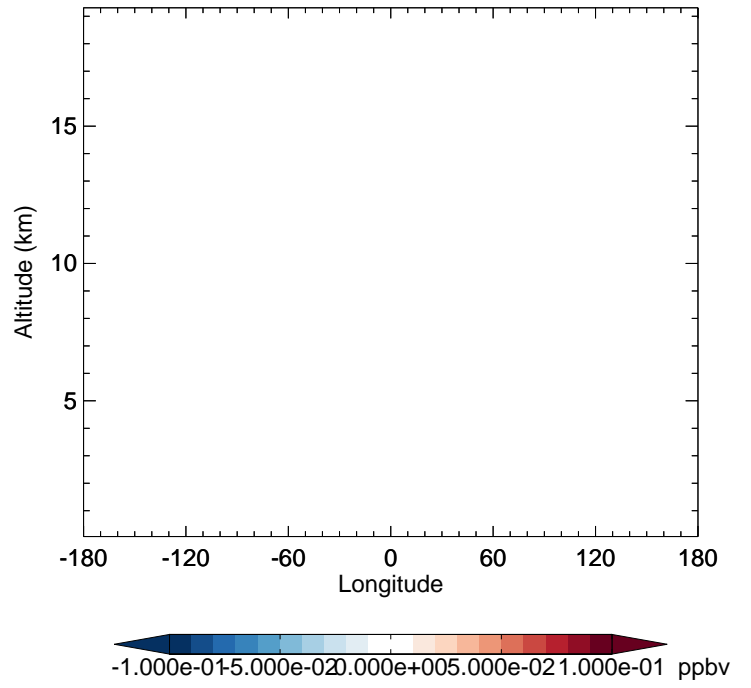


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

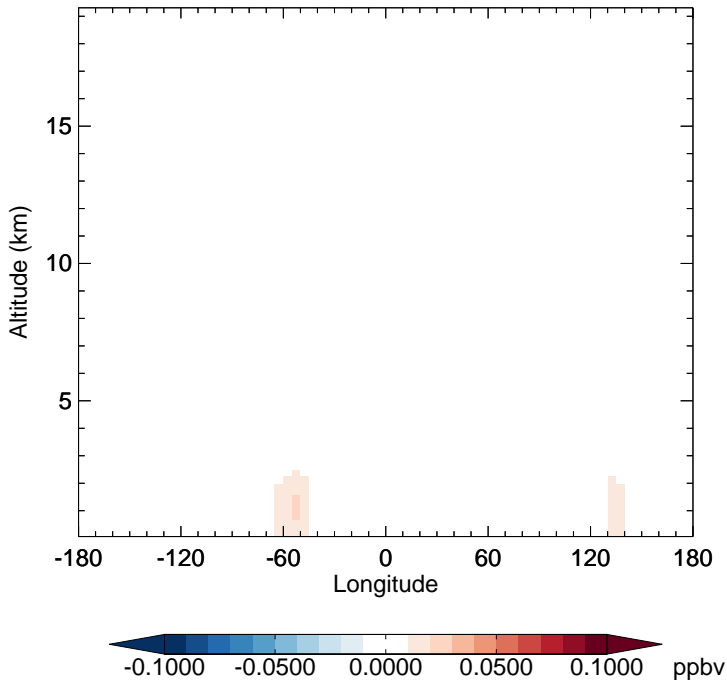
v11-02d - v11-02c  
IEPOXD - Diff along 15S for Oct



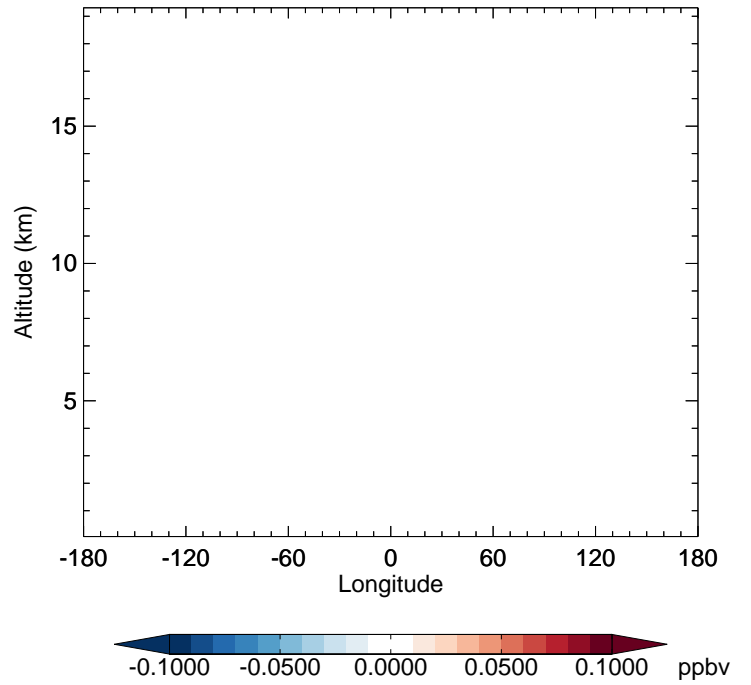
v11-02d - v11-02c  
IEPOXD - Diff along 42N for Oct



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



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



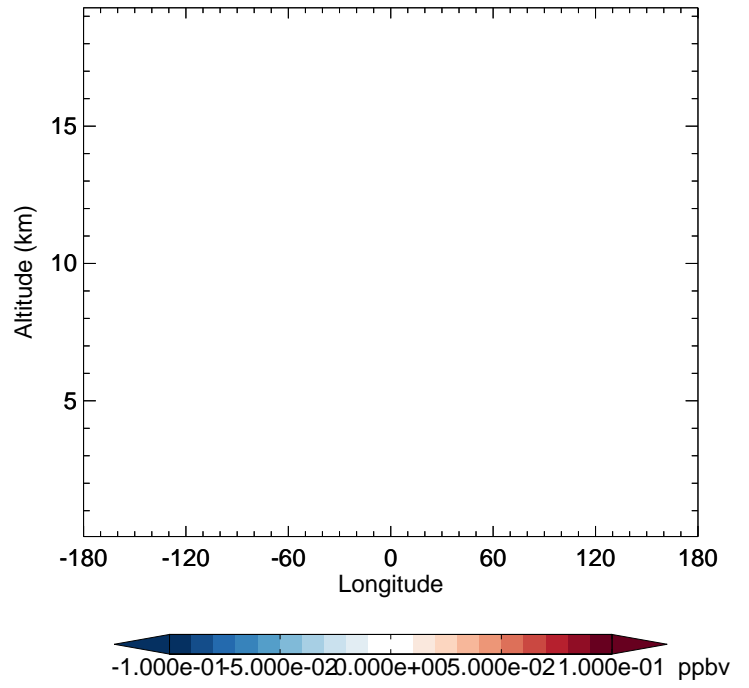


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

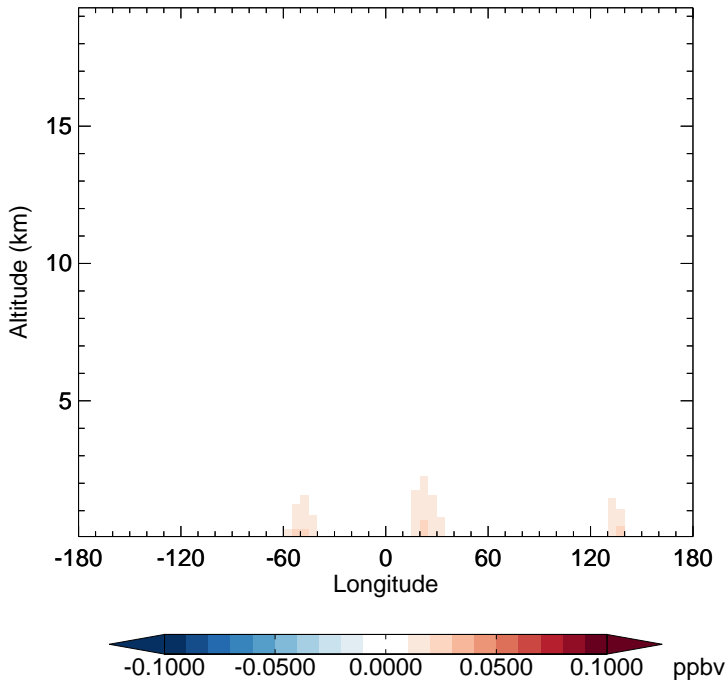
v11-02d - v11-02c  
ISN1 - Diff along 15S for Oct



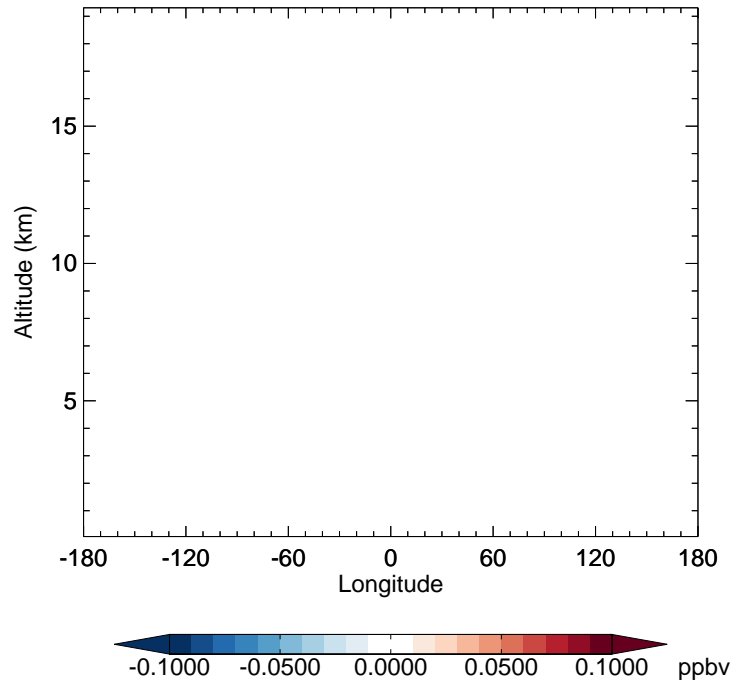
v11-02d - v11-02c  
ISN1 - Diff along 42N for Oct



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

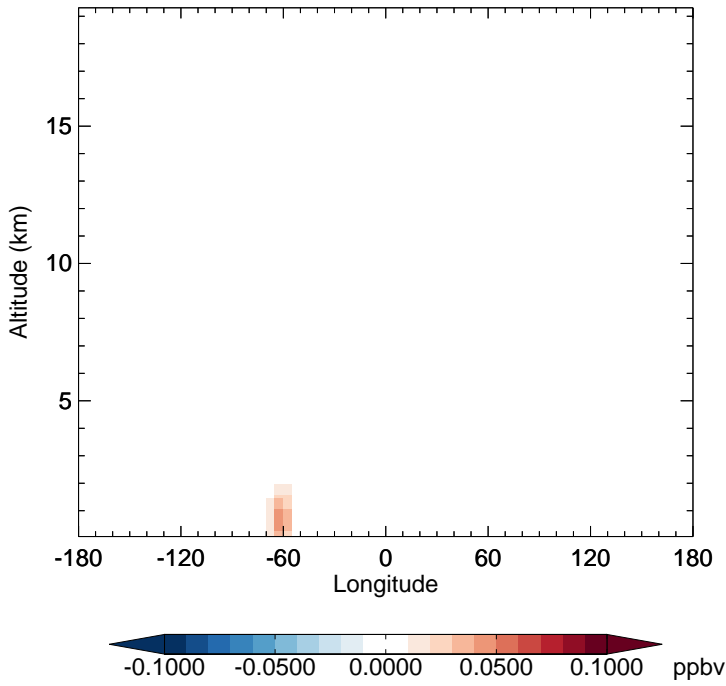


v11-02d - v11-02a  
ISN1 - Diff along 42N for Oct

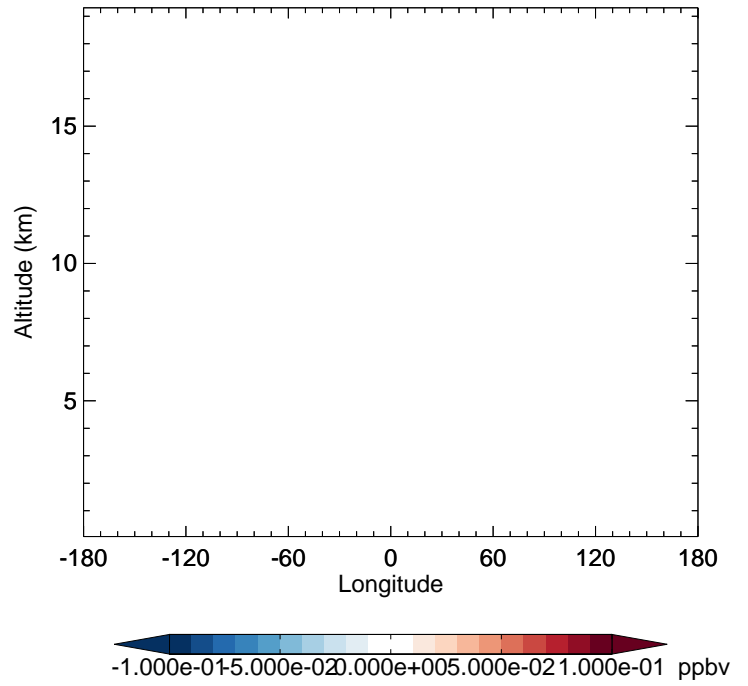


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

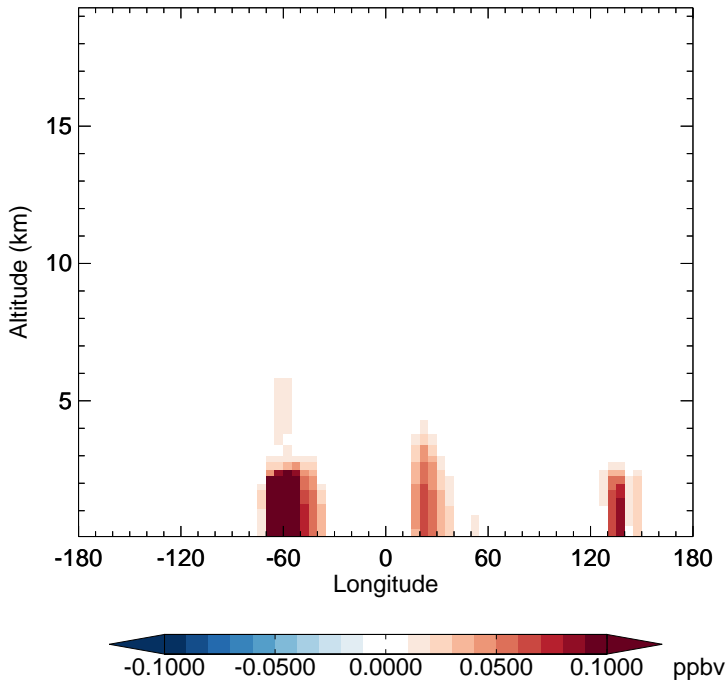
v11-02d - v11-02c  
RIPA - Diff along 15S for Oct



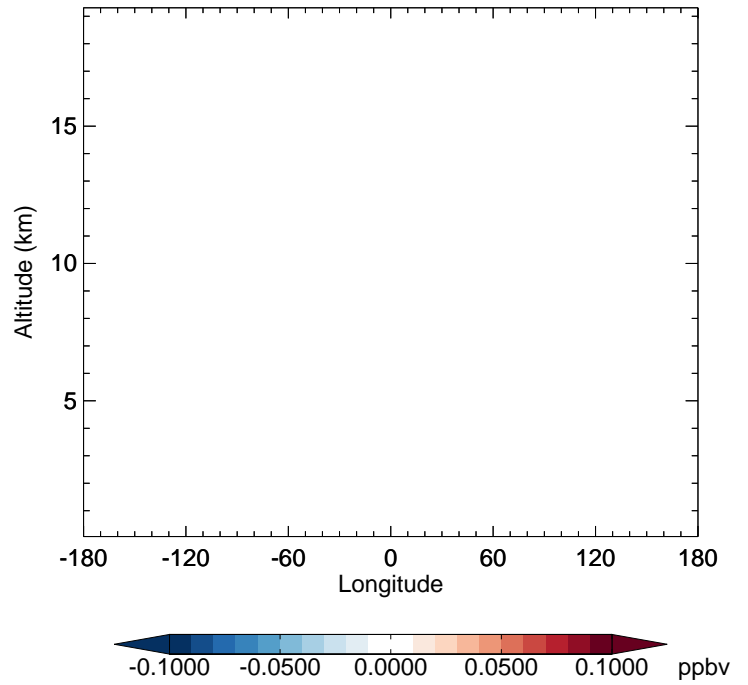
v11-02d - v11-02c  
RIPA - Diff along 42N for Oct



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

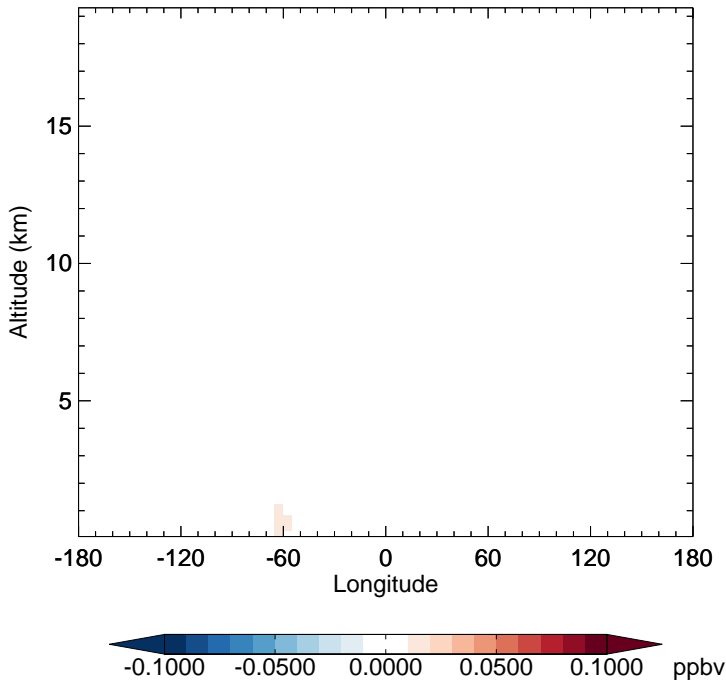


v11-02d - v11-02a  
RIPA - Diff along 42N for Oct

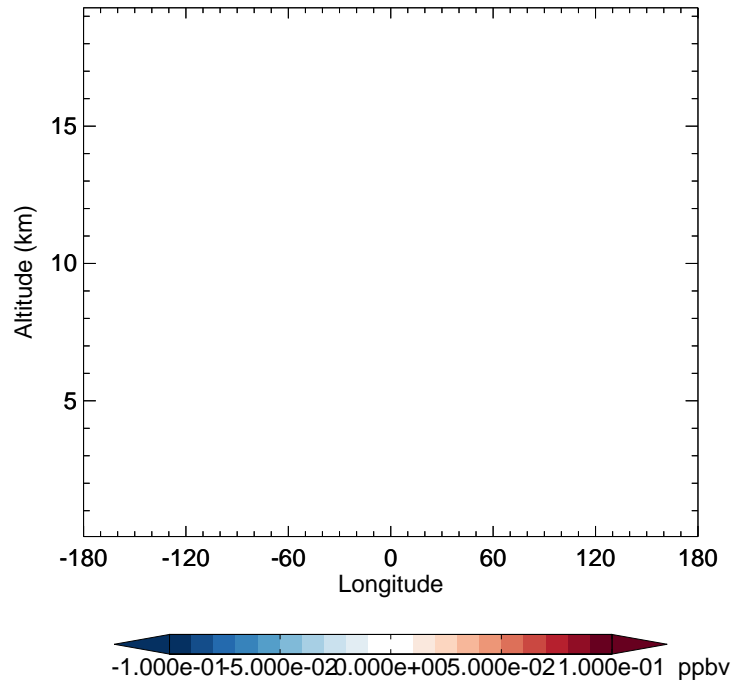


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

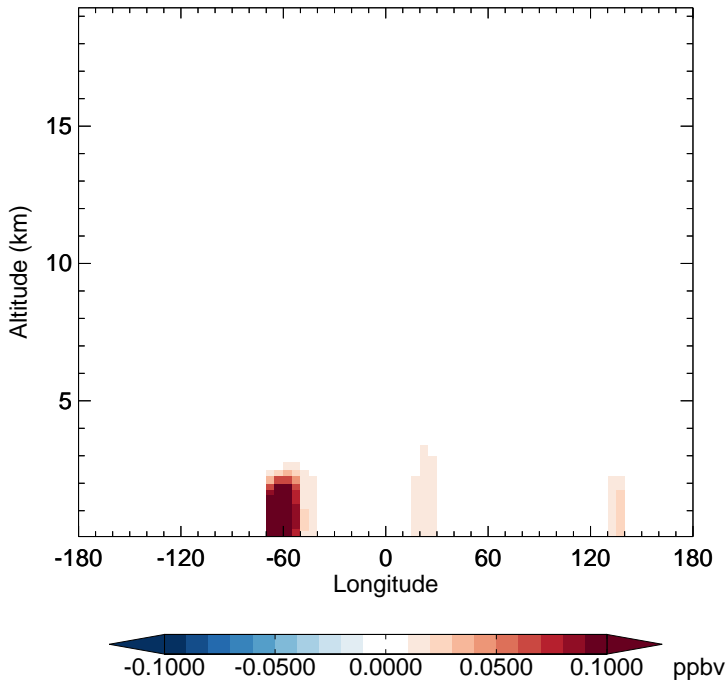
v11-02d - v11-02c  
RIPB - Diff along 15S for Oct



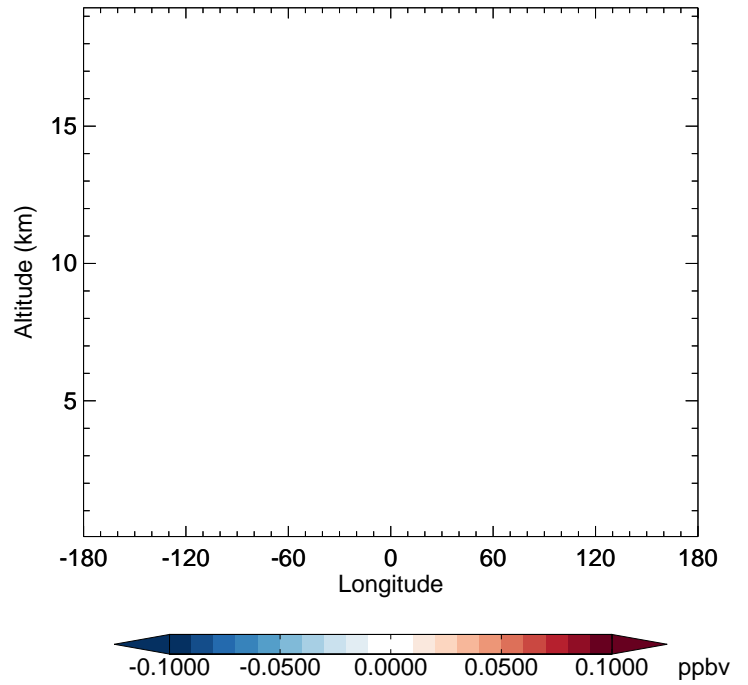
v11-02d - v11-02c  
RIPB - Diff along 42N for Oct



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

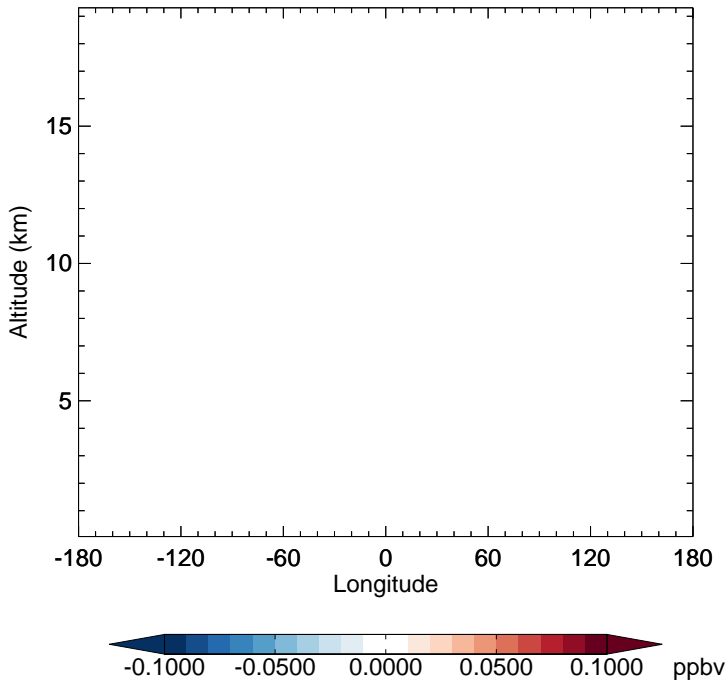


v11-02d - v11-02a  
RIPB - Diff along 42N for Oct

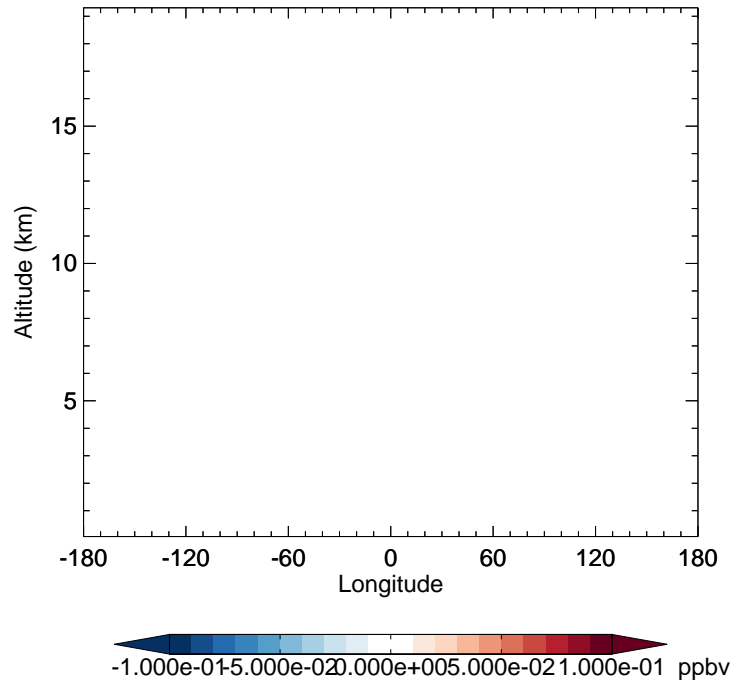


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

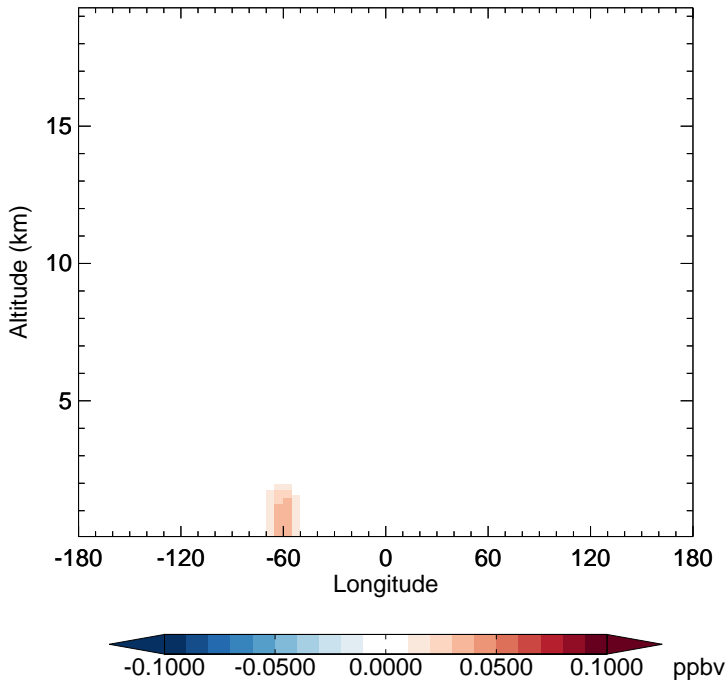
v11-02d - v11-02c  
RIPD - Diff along 15S for Oct



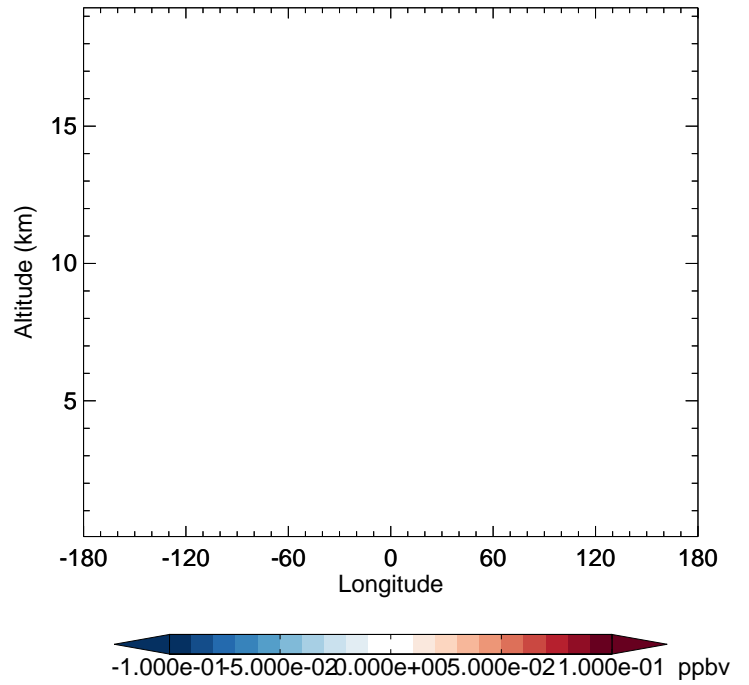
v11-02d - v11-02c  
RIPD - Diff along 42N for Oct



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

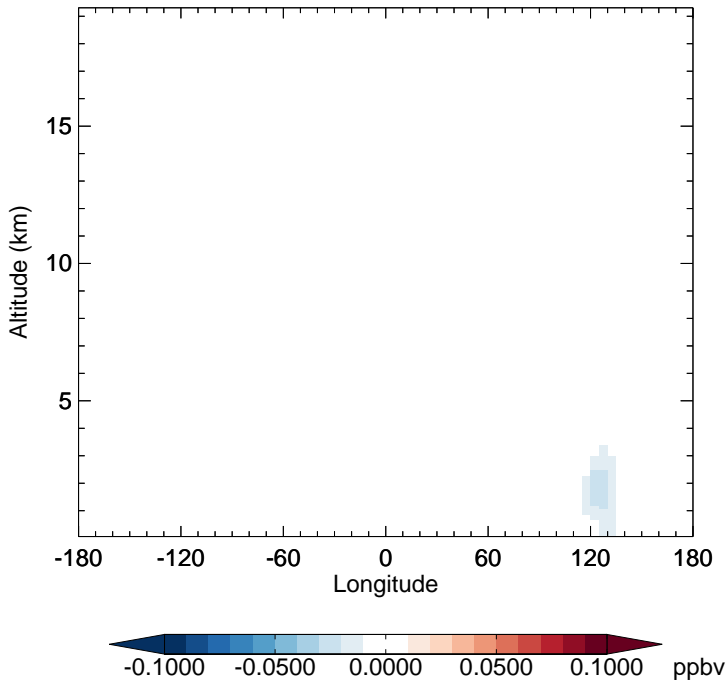


v11-02d - v11-02a  
RIPD - Diff along 42N for Oct

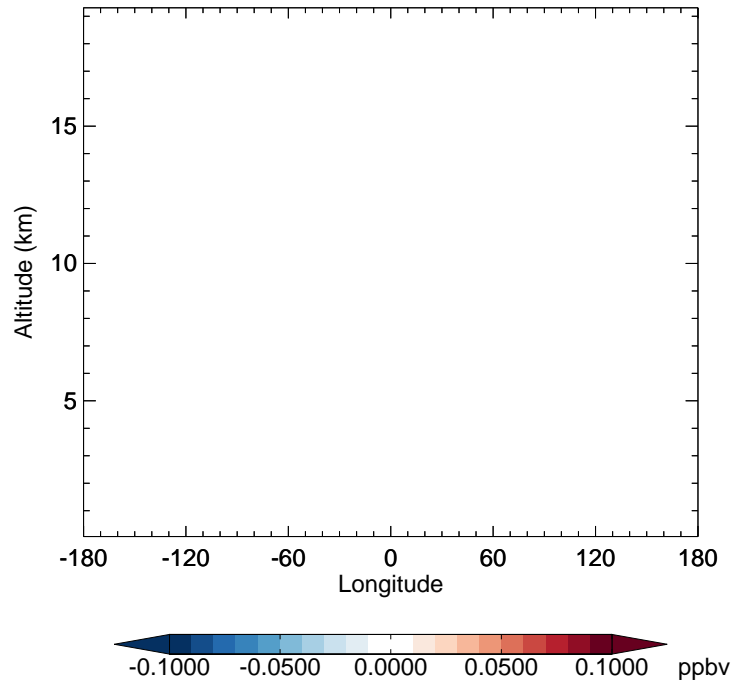


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

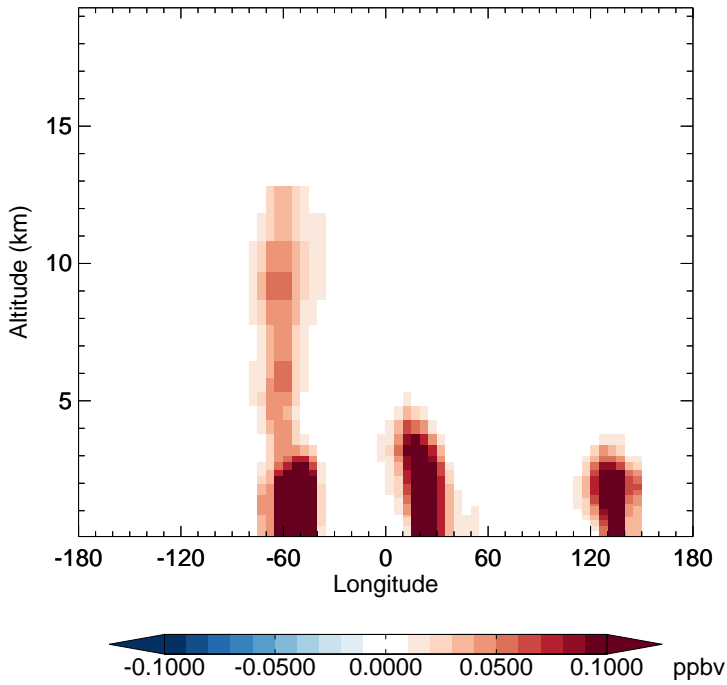
v11-02d - v11-02c  
IMAE - Diff along 15S for Oct



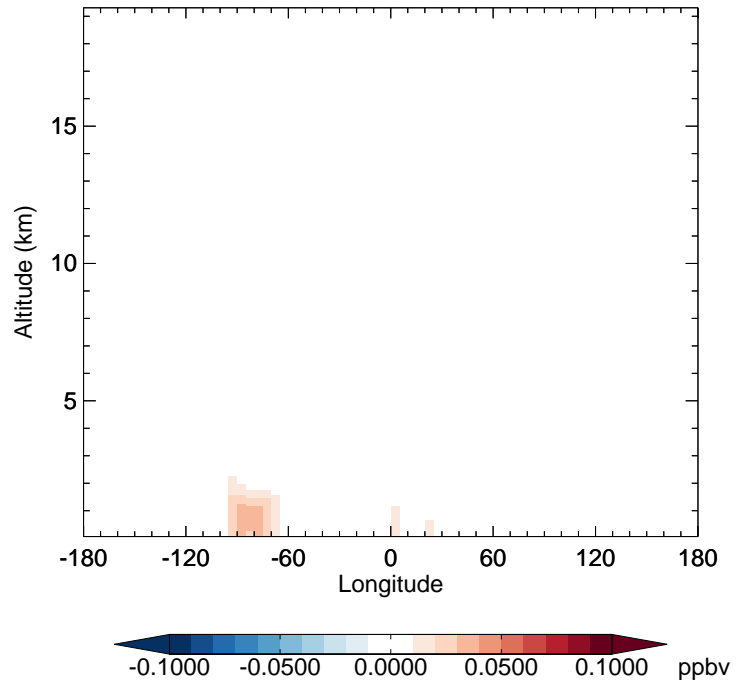
v11-02d - v11-02c  
IMAE - Diff along 42N for Oct



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

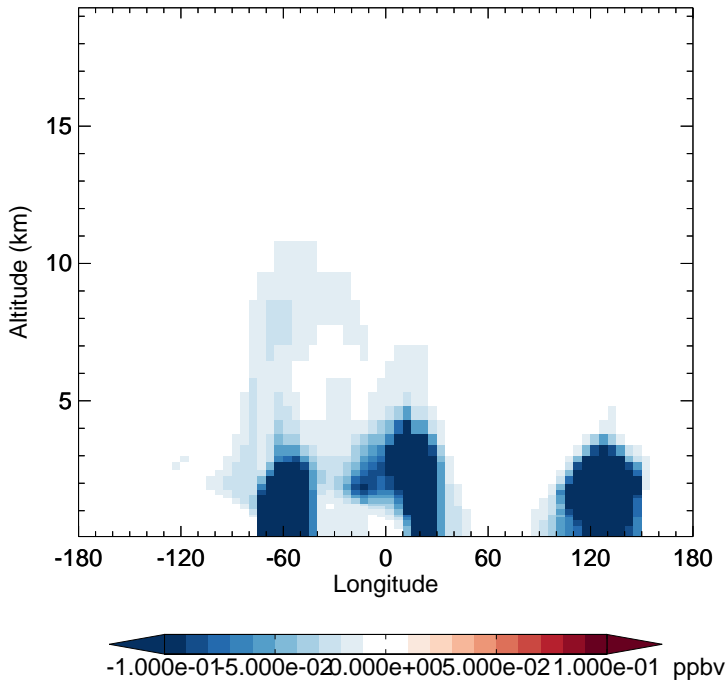


v11-02d - v11-02a  
IMAE - Diff along 42N for Oct

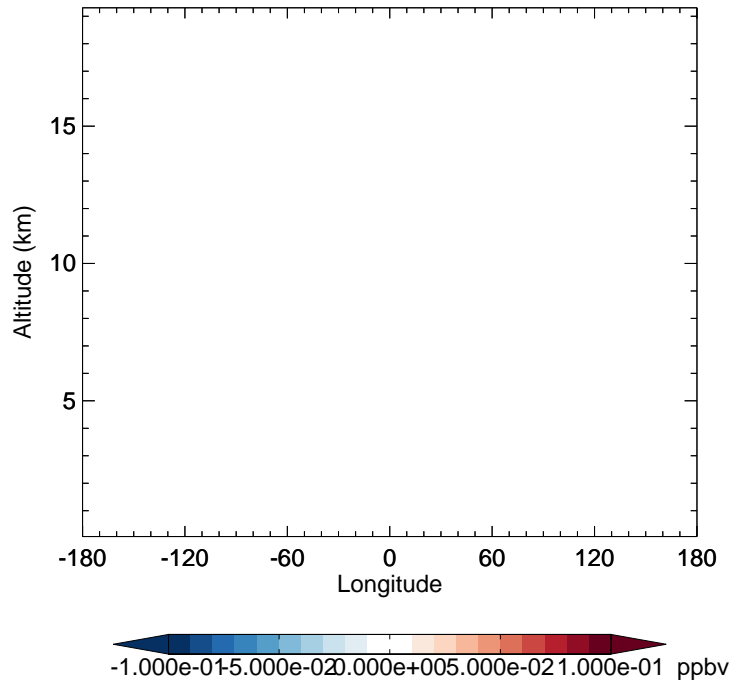


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

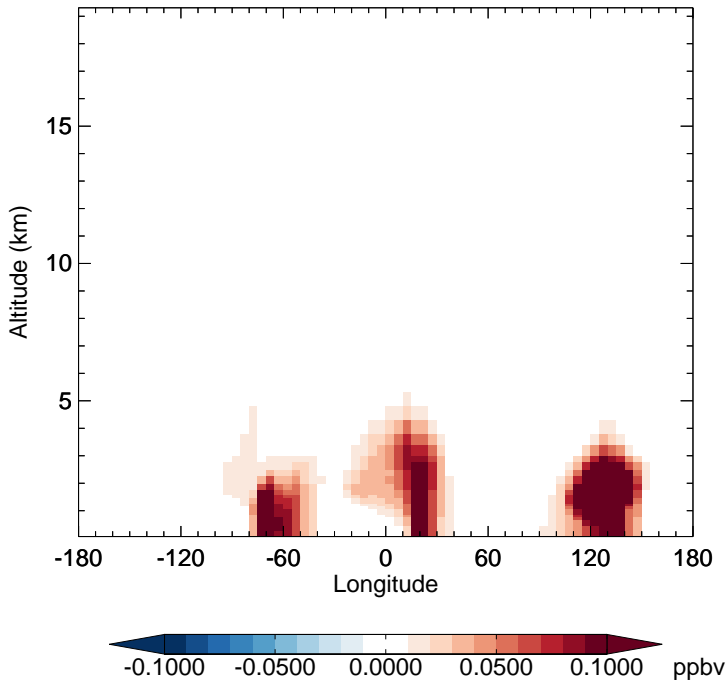
v11-02d - v11-02c  
SOAIE - Diff along 15S for Oct



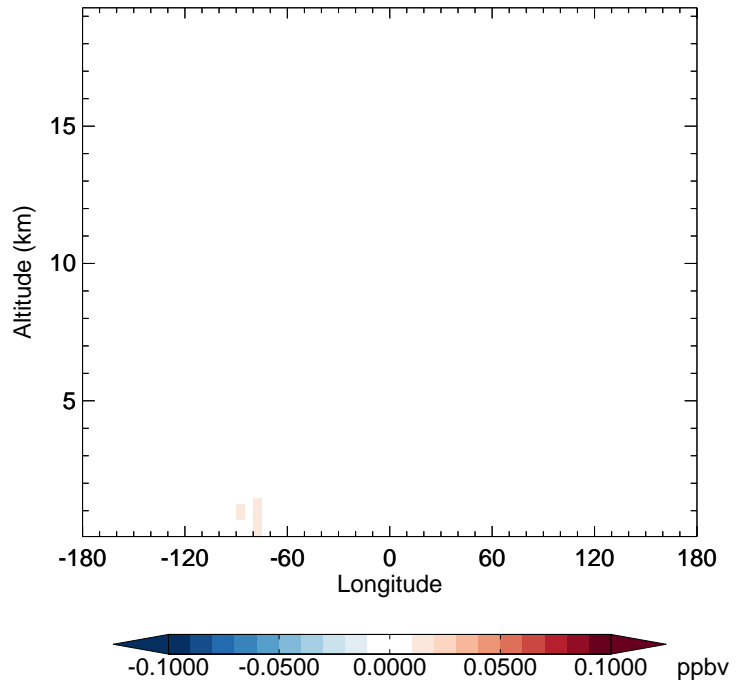
v11-02d - v11-02c  
SOAIE - Diff along 42N for Oct



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

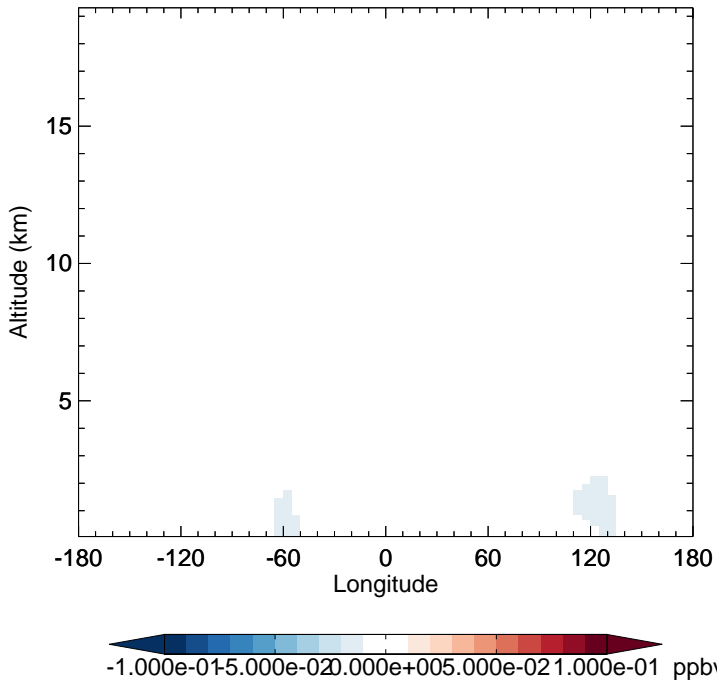


v11-02d - v11-02a  
SOAIE - Diff along 42N for Oct

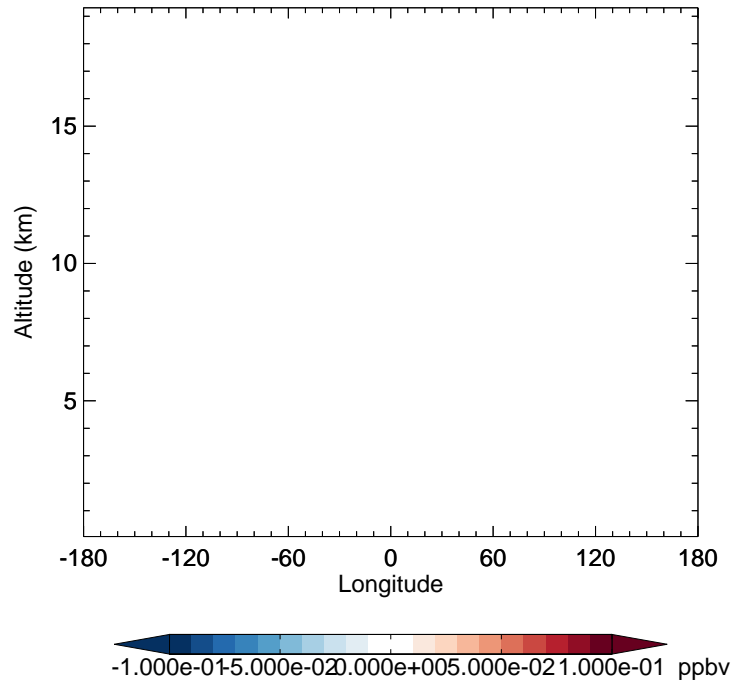


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

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



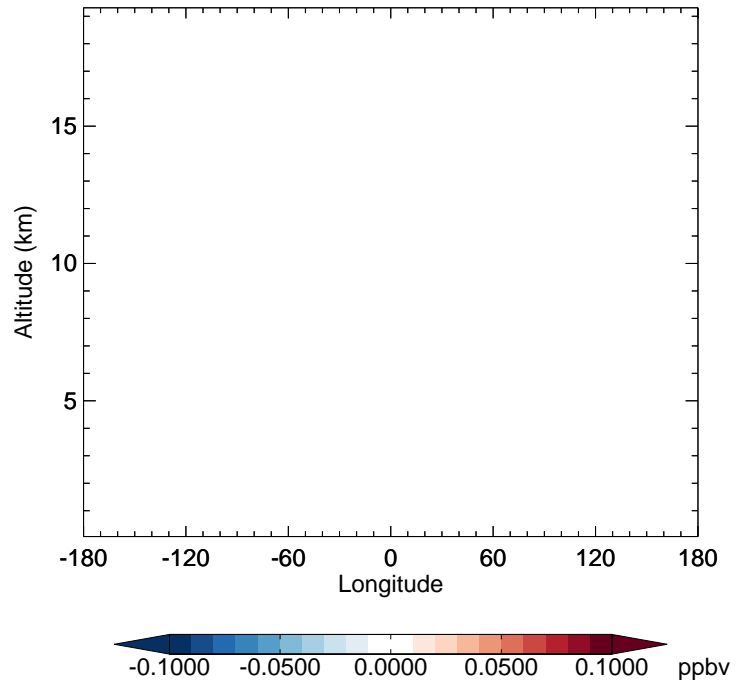
v11-02d - v11-02c  
SOAME - Diff along 42N for Oct



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

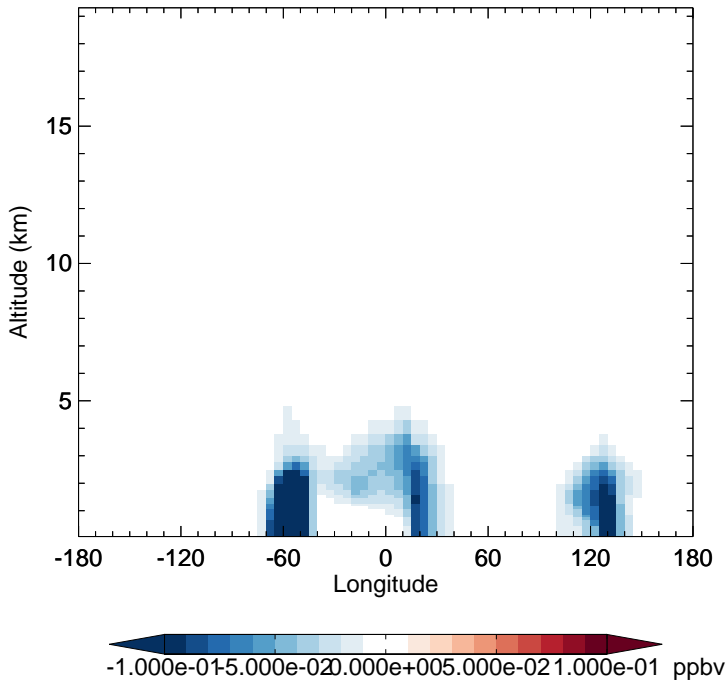


v11-02d - v11-02a  
SOAME - Diff along 42N for Oct

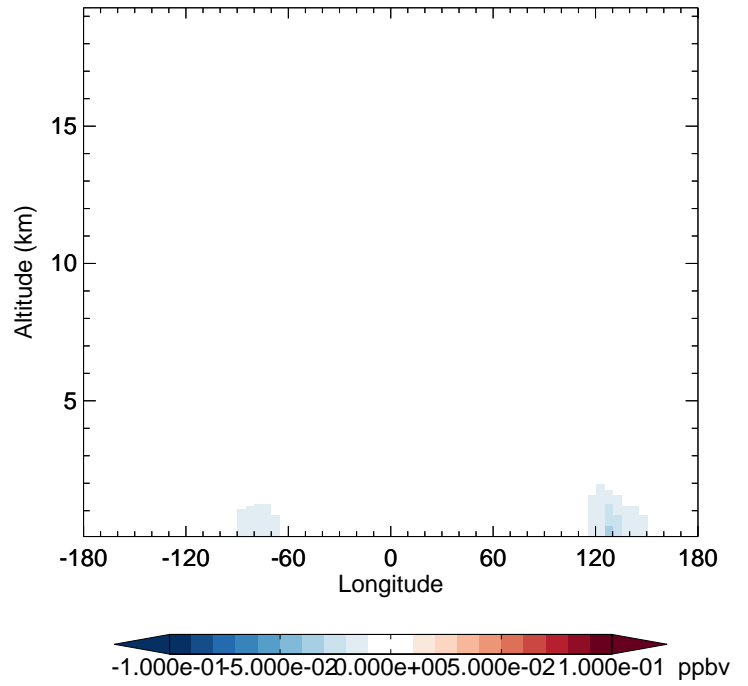


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

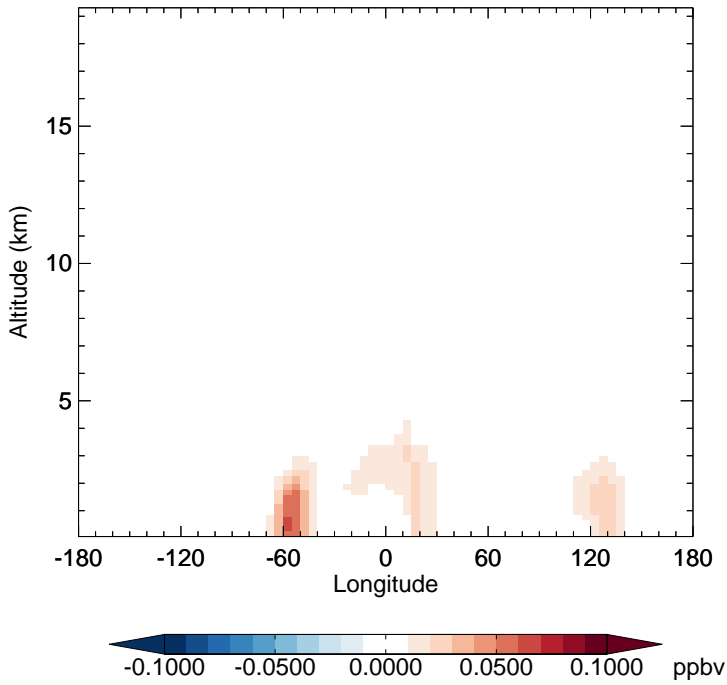
v11-02d - v11-02c  
SOAGX - Diff along 15S for Oct



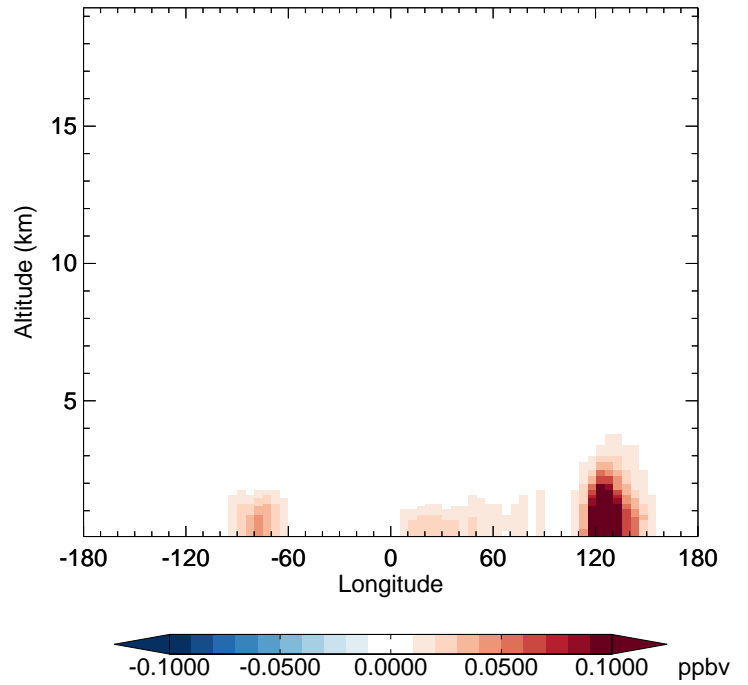
v11-02d - v11-02c  
SOAGX - Diff along 42N for Oct



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



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

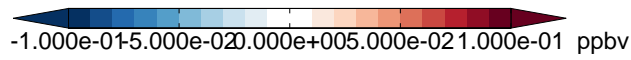
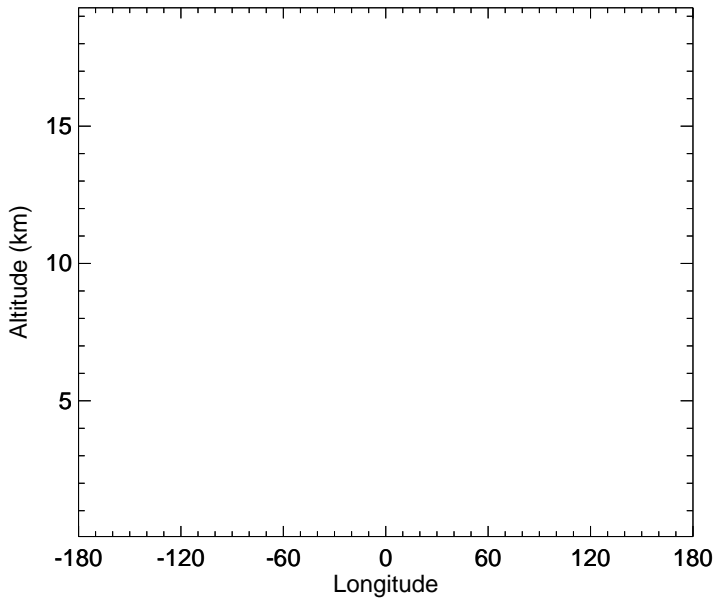




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

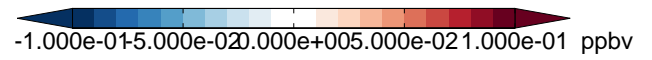
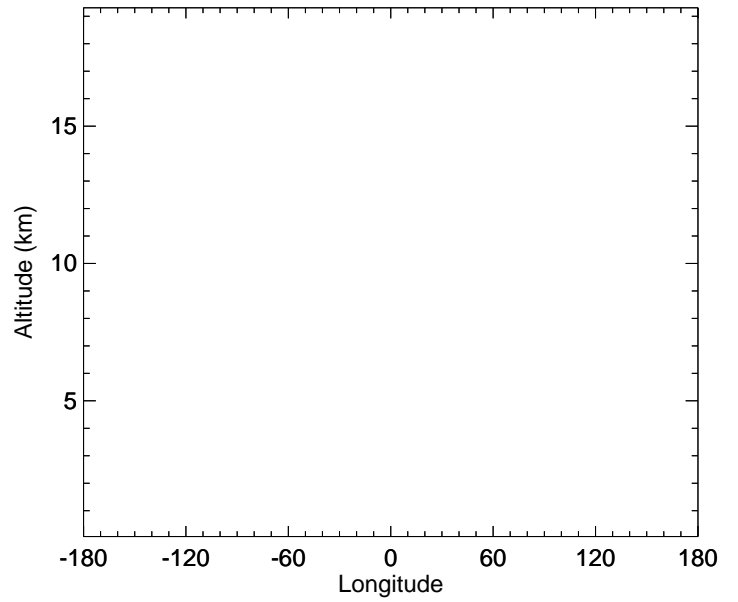
v11-02d - v11-02c

SOAMG - Diff along 15S for Oct



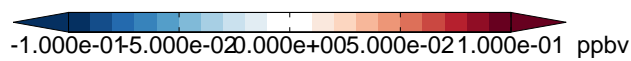
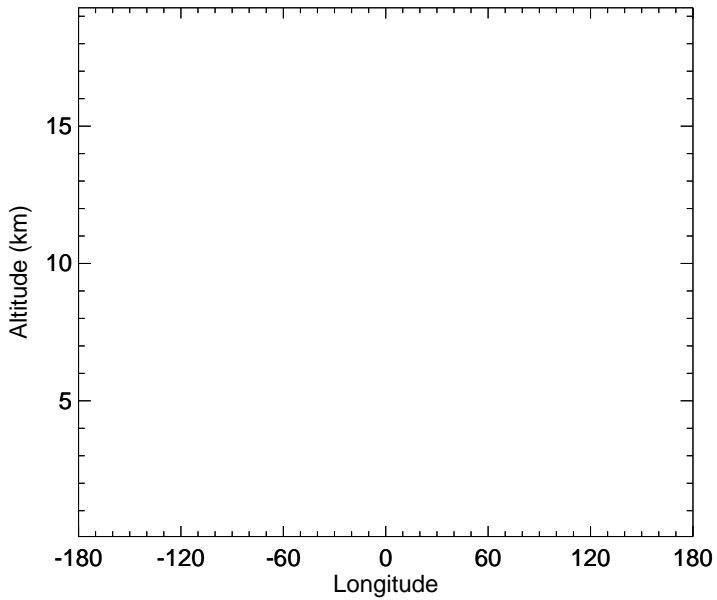
v11-02d - v11-02c

SOAMG - Diff along 42N for Oct



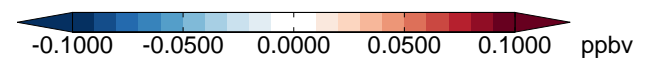
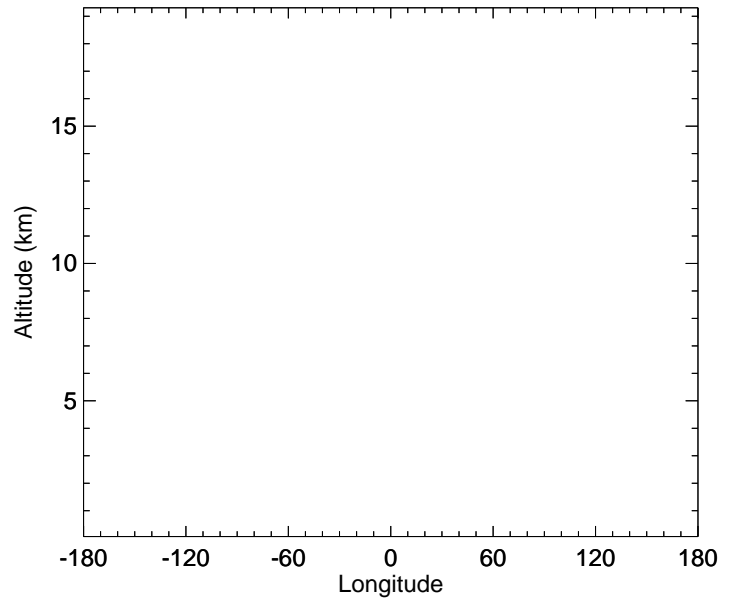
v11-02d - v11-02a

SOAMG - Diff along 15S for Oct



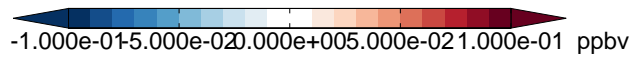
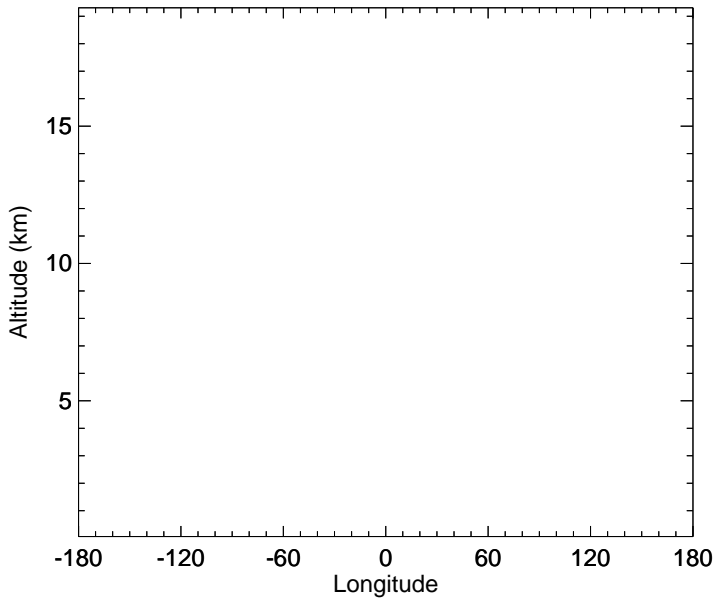
v11-02d - v11-02a

SOAMG - Diff along 42N for Oct

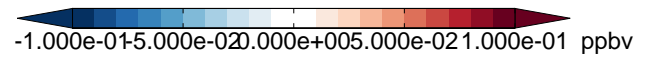
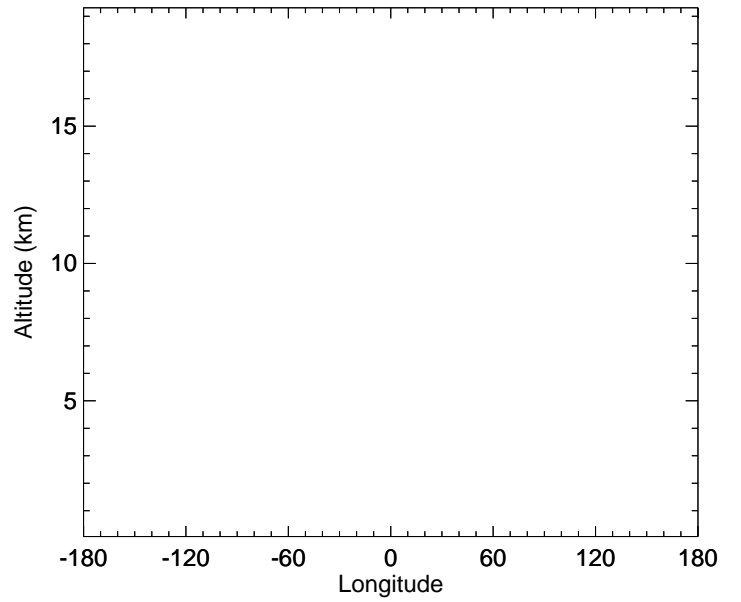


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

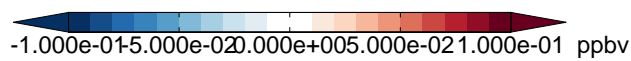
v11-02d - v11-02c  
LVOC - Diff along 15S for Oct



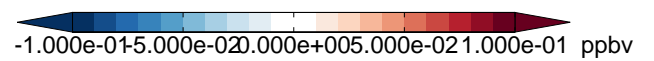
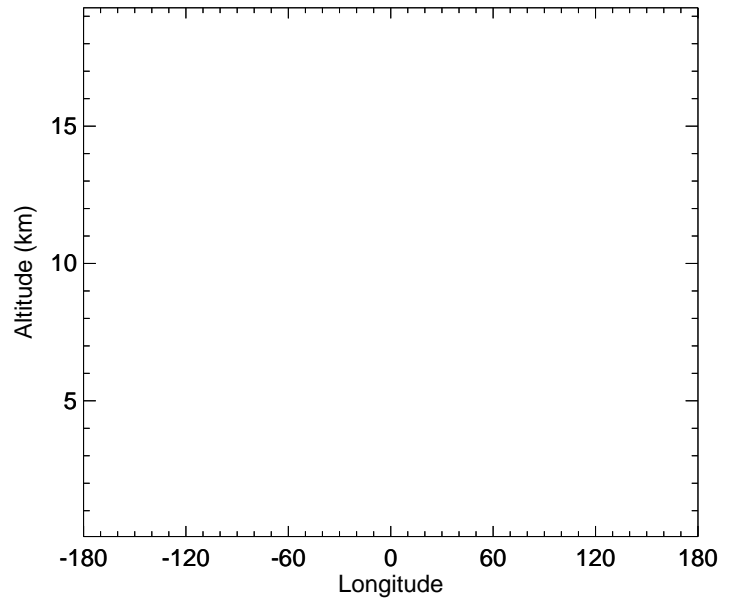
v11-02d - v11-02c  
LVOC - Diff along 42N for Oct



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



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

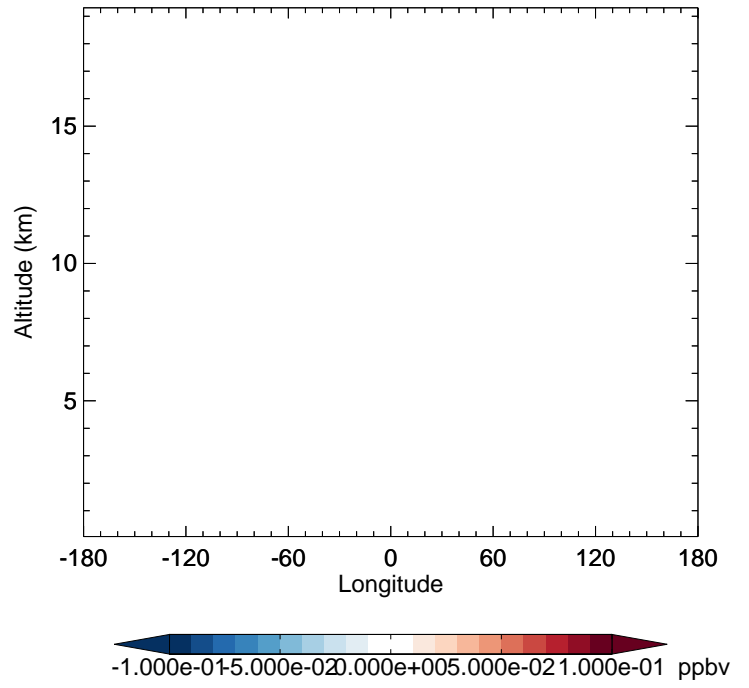


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

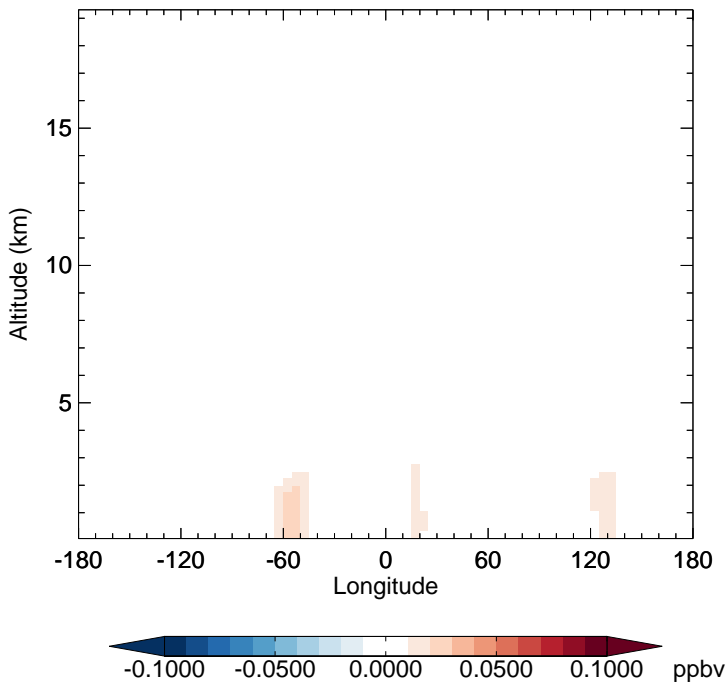
v11-02d - v11-02c  
LVOCOA - Diff along 15S for Oct



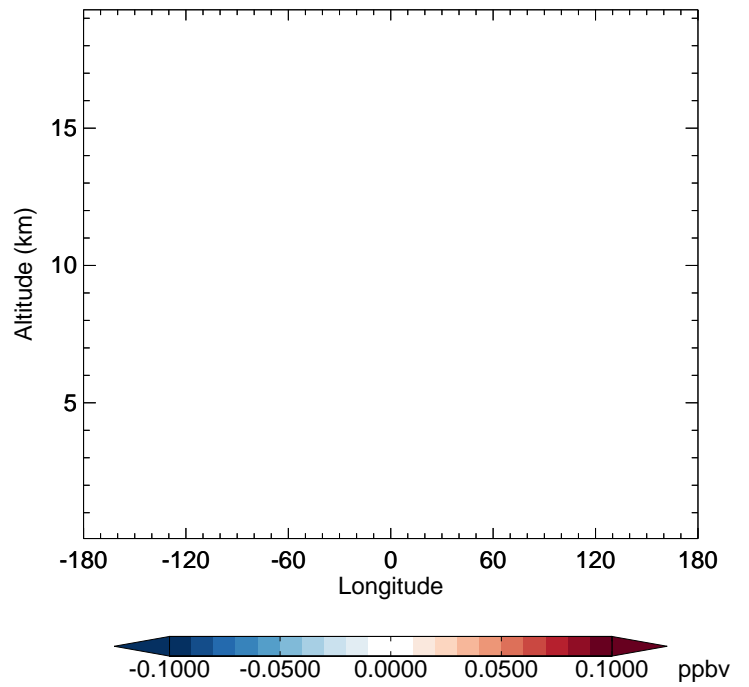
v11-02d - v11-02c  
LVOCOA - Diff along 42N for Oct



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

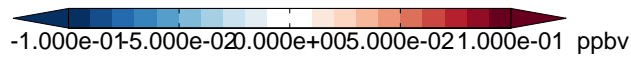
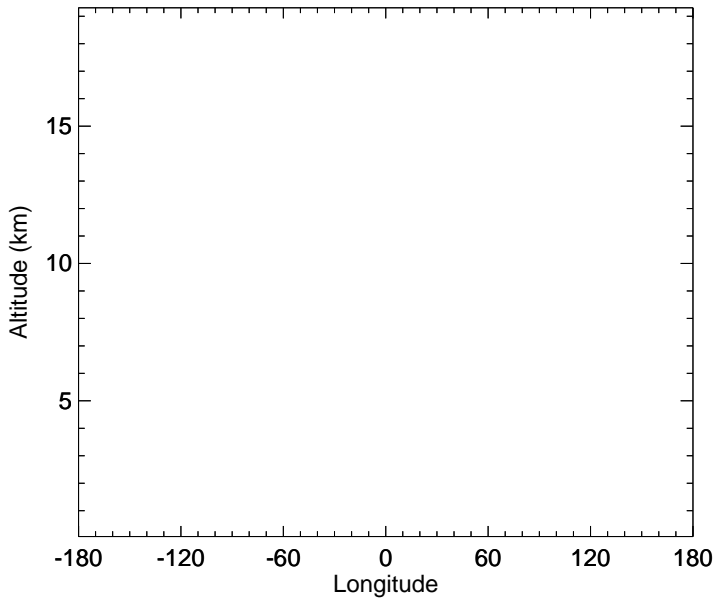


v11-02d - v11-02a  
LVOCOA - Diff along 42N for Oct

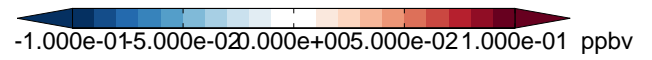
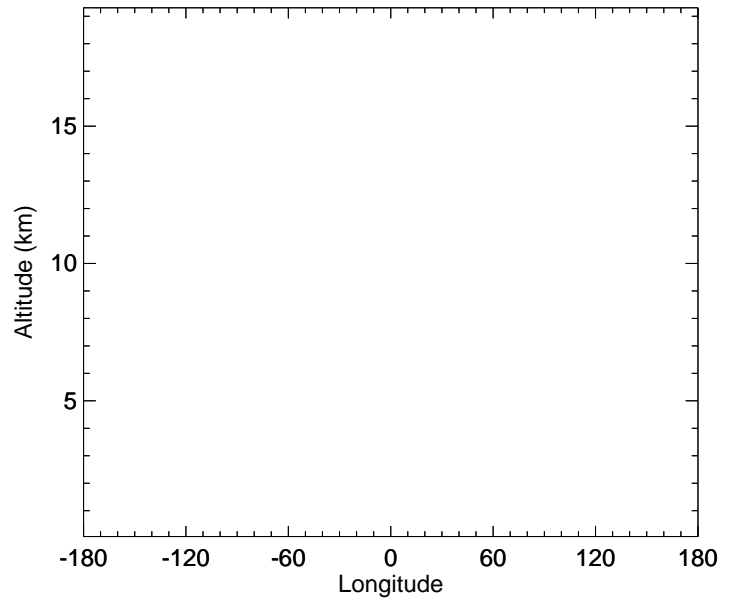


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

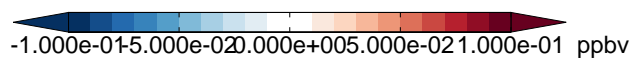
v11-02d - v11-02c  
ISN1OG - Diff along 15S for Oct



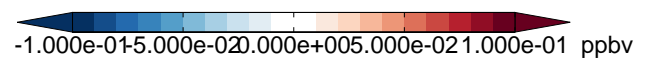
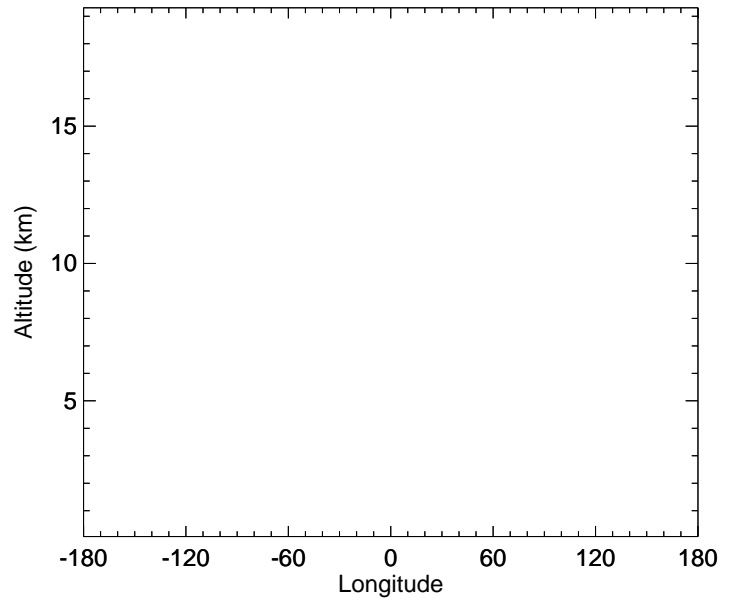
v11-02d - v11-02c  
ISN1OG - Diff along 42N for Oct



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



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

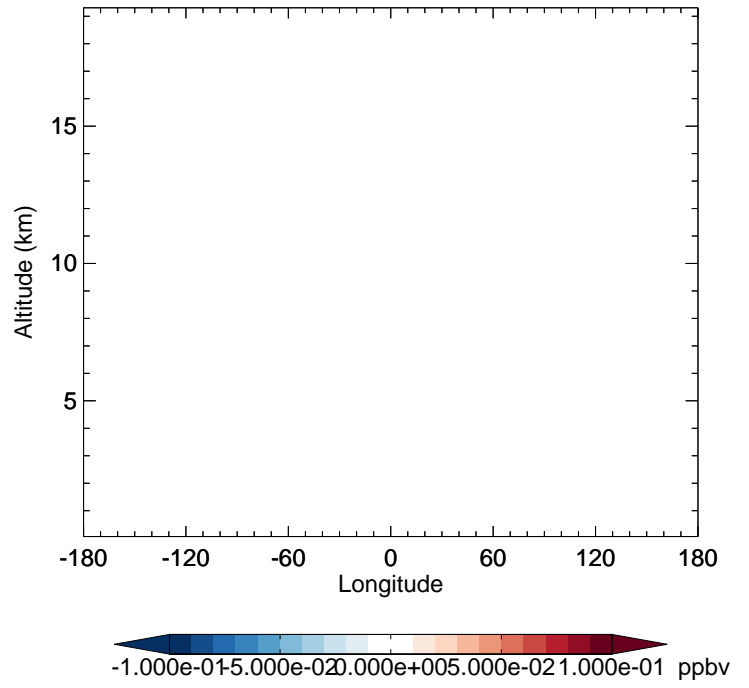


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

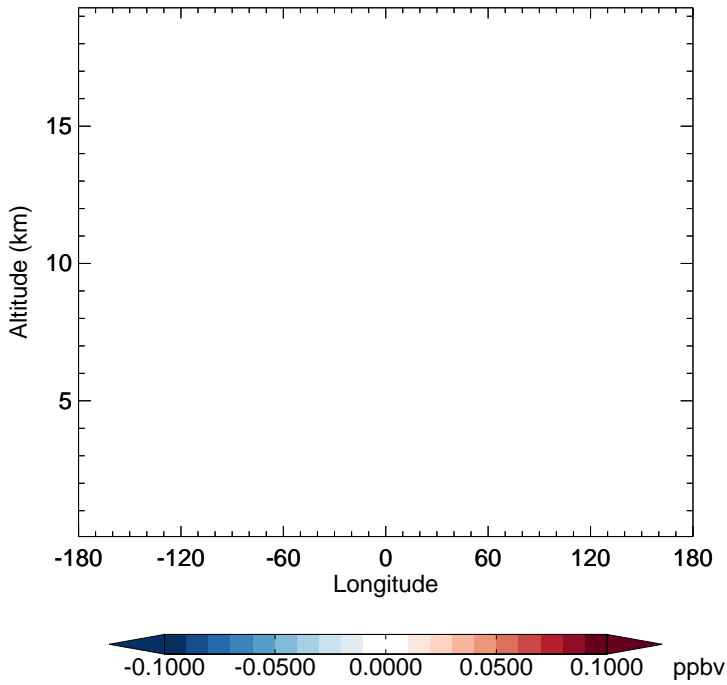
v11-02d - v11-02c  
ISN10A - Diff along 15S for Oct



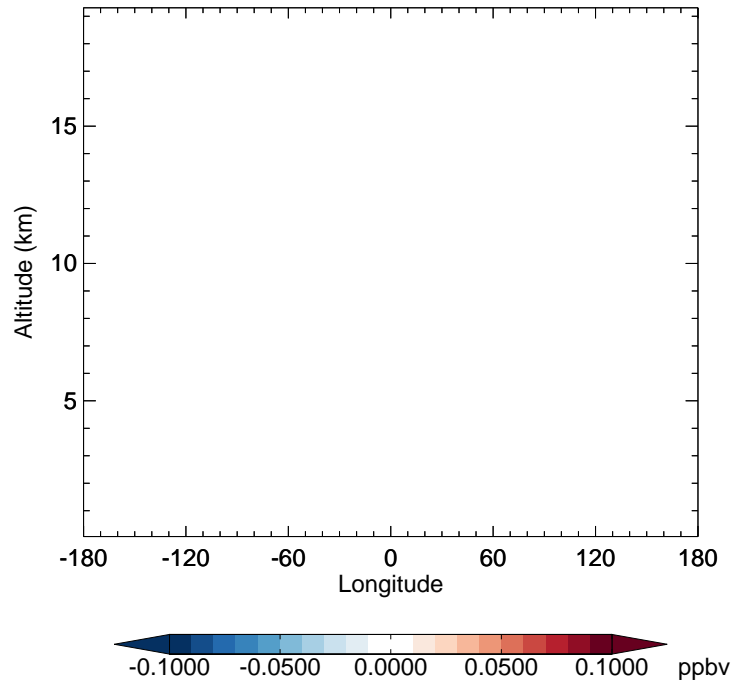
v11-02d - v11-02c  
ISN10A - Diff along 42N for Oct



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



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

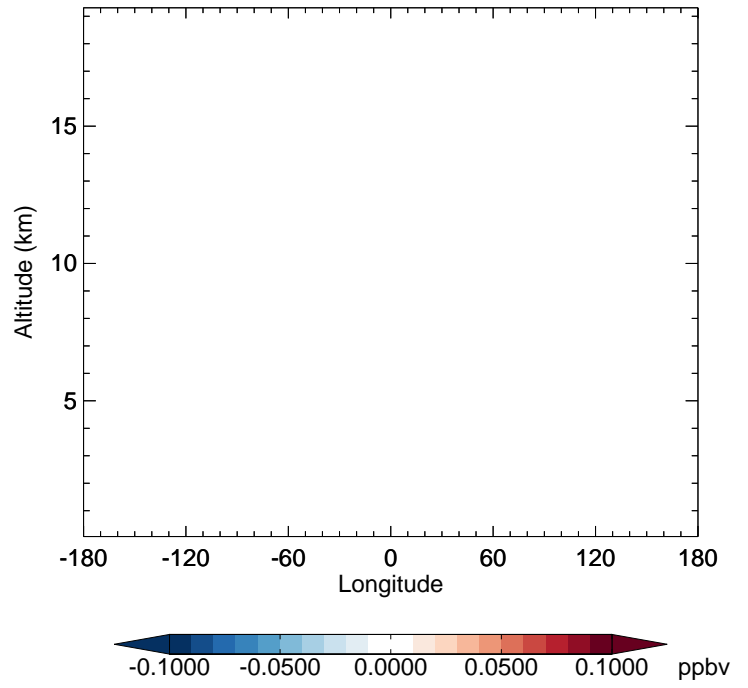


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

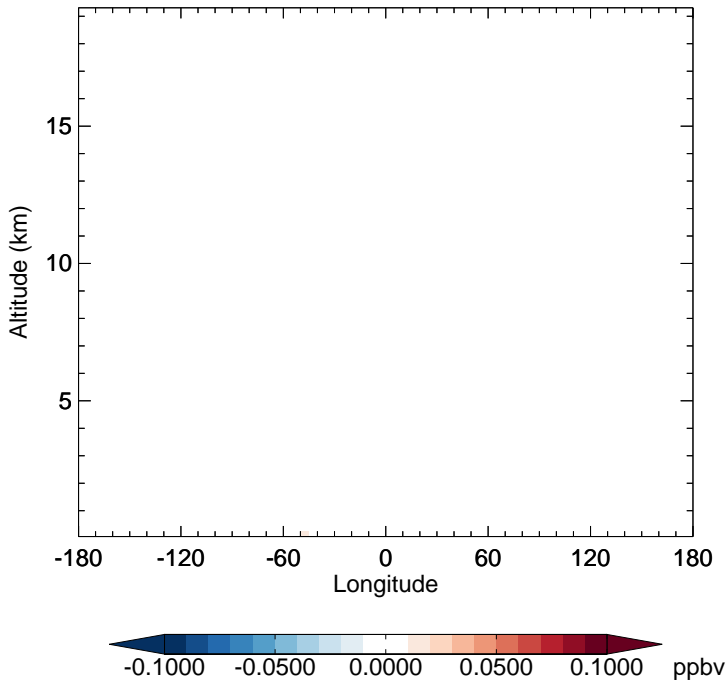
v11-02d - v11-02c  
MONITS - Diff along 15S for Oct



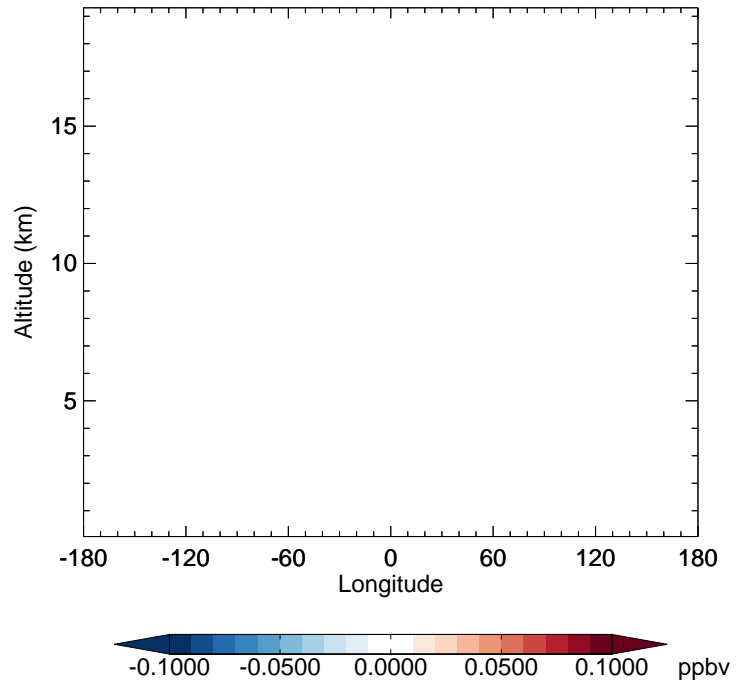
v11-02d - v11-02c  
MONITS - Diff along 42N for Oct



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



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

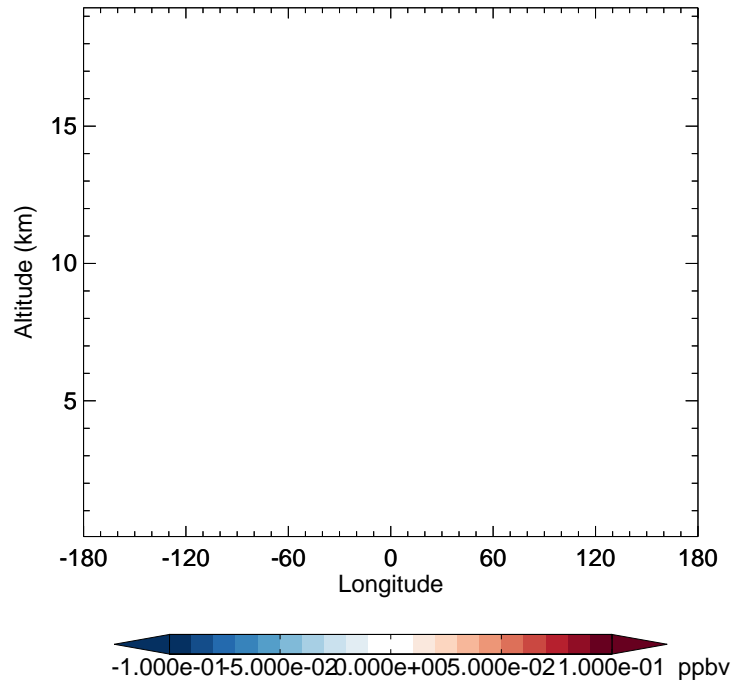


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c  
MONITU - Diff along 15S for Oct



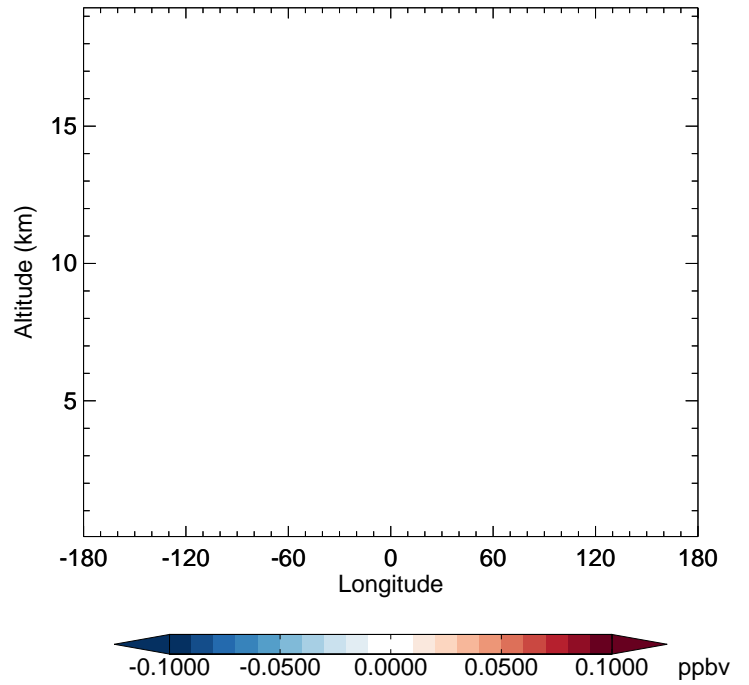
v11-02d - v11-02c  
MONITU - Diff along 42N for Oct



v11-02d - v11-02a  
MONITU - Diff along 15S for Oct



v11-02d - v11-02a  
MONITU - Diff along 42N for Oct

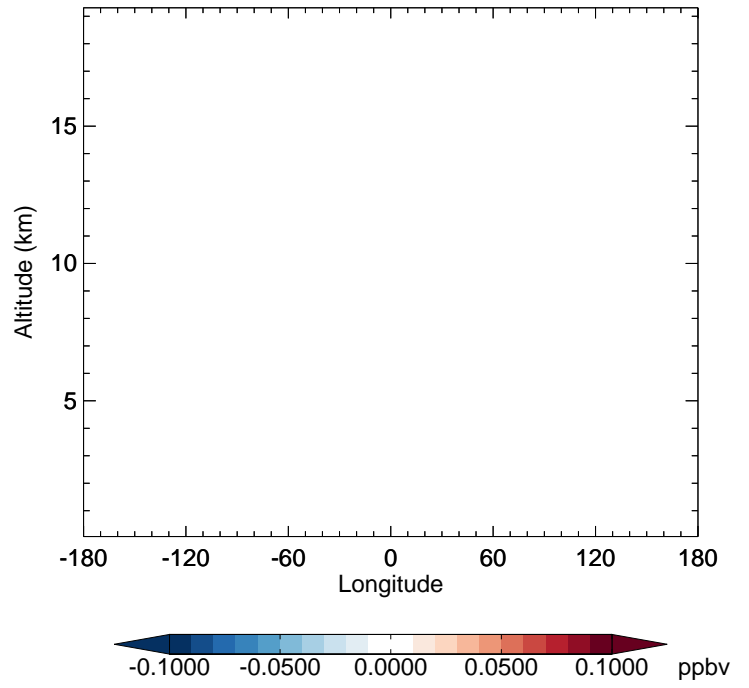


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

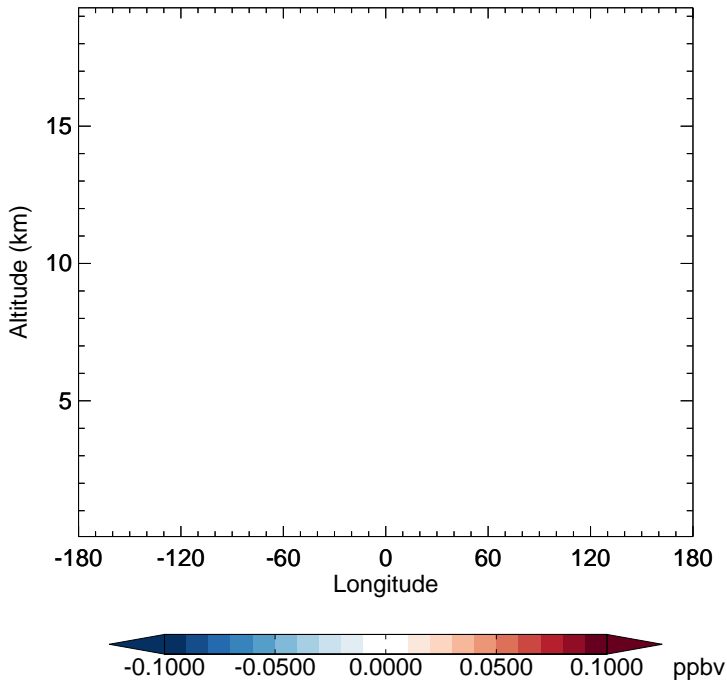
v11-02d - v11-02c  
HONIT - Diff along 15S for Oct



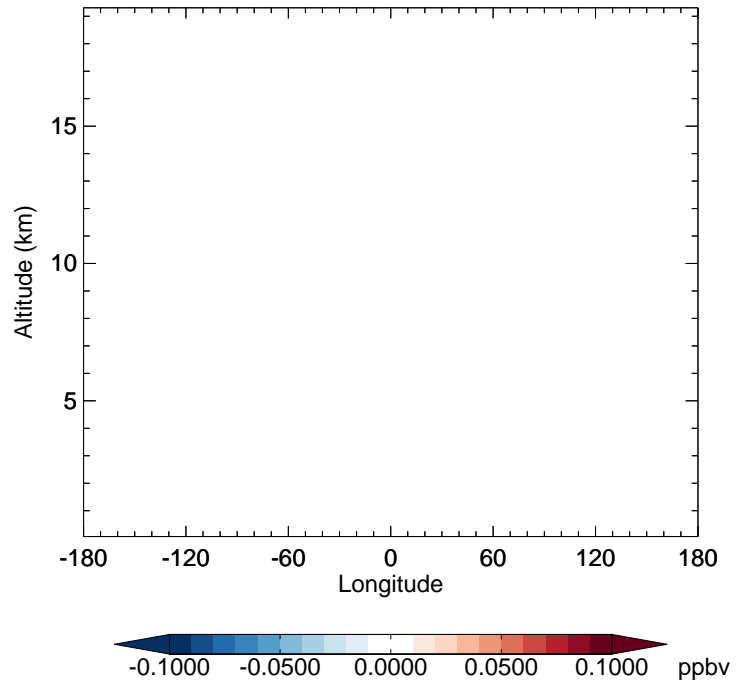
v11-02d - v11-02c  
HONIT - Diff along 42N for Oct



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



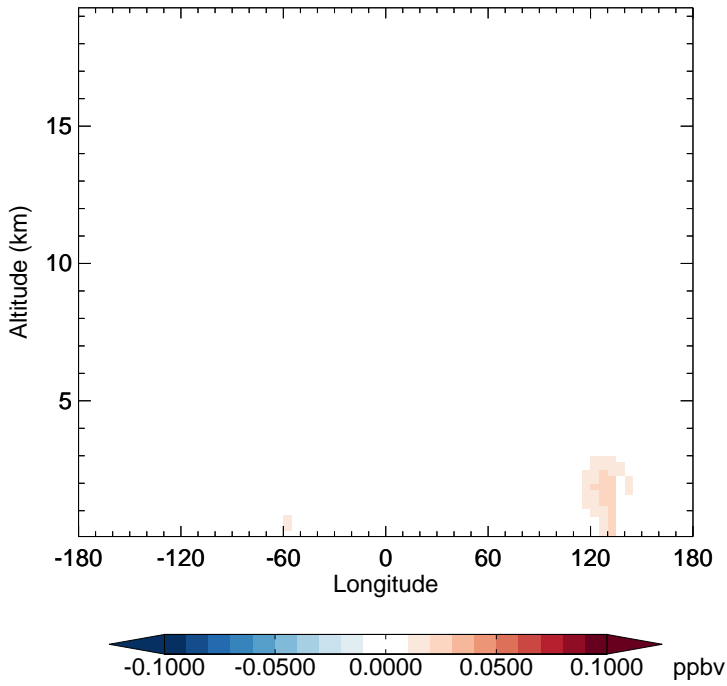
v11-02d - v11-02a  
HONIT - Diff along 42N for Oct



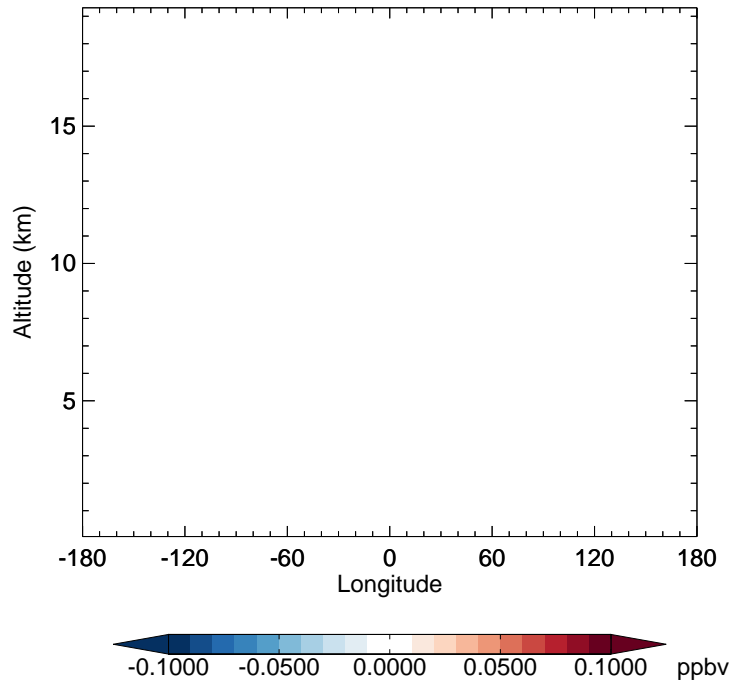


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

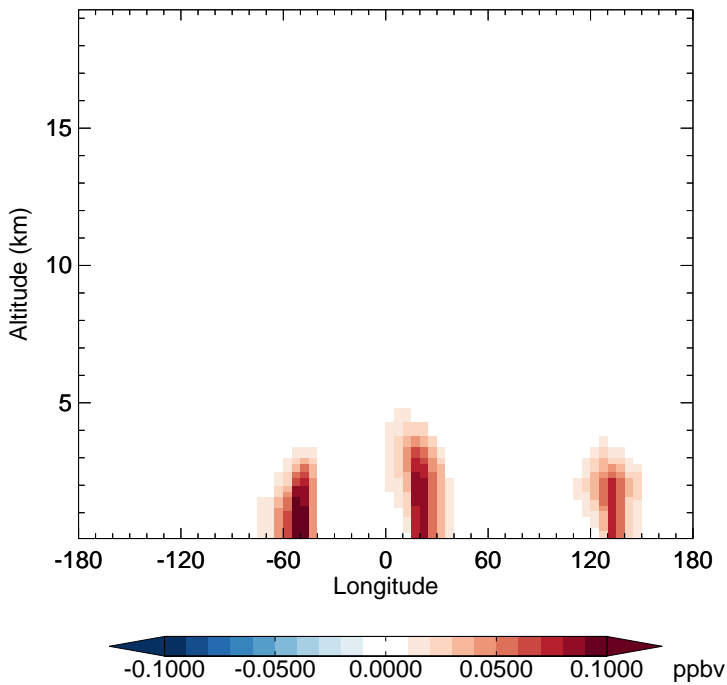
v11-02d - v11-02c  
IONITA - Diff along 15S for Oct



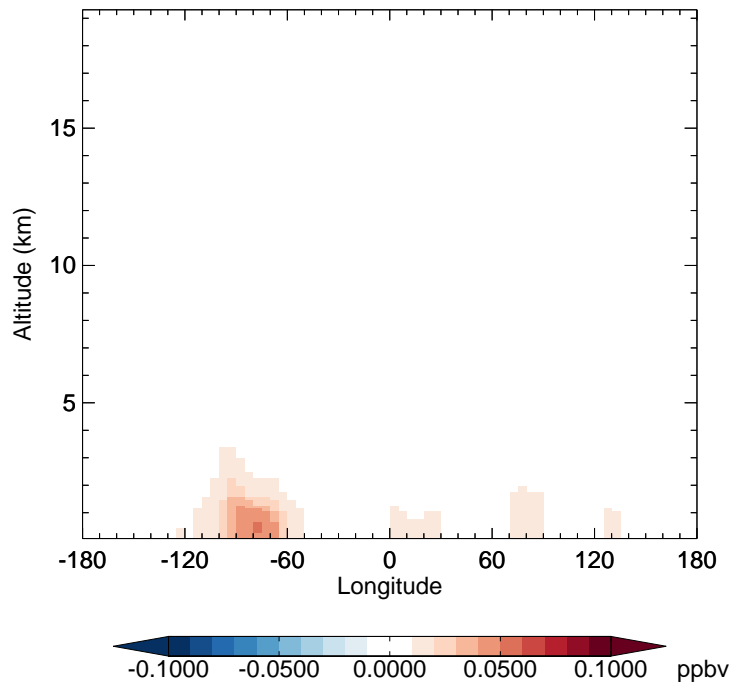
v11-02d - v11-02c  
IONITA - Diff along 42N for Oct



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

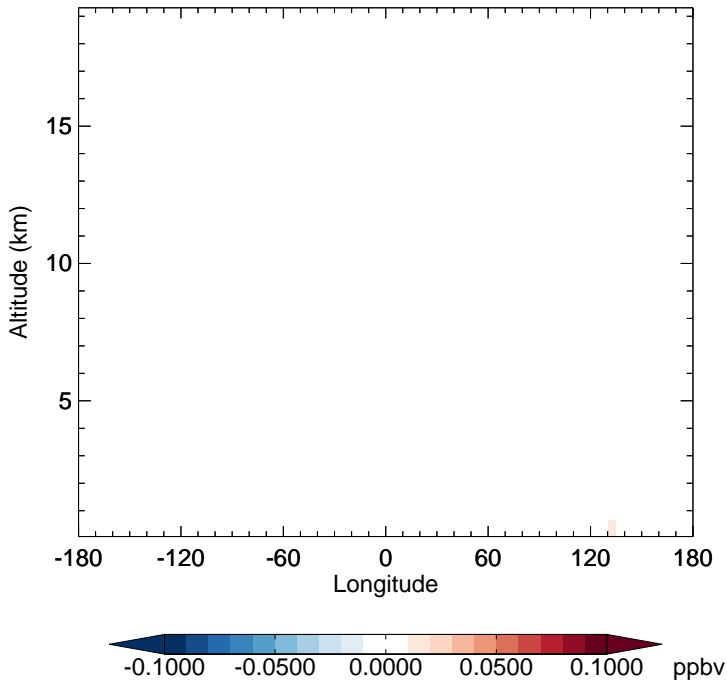


v11-02d - v11-02a  
IONITA - Diff along 42N for Oct

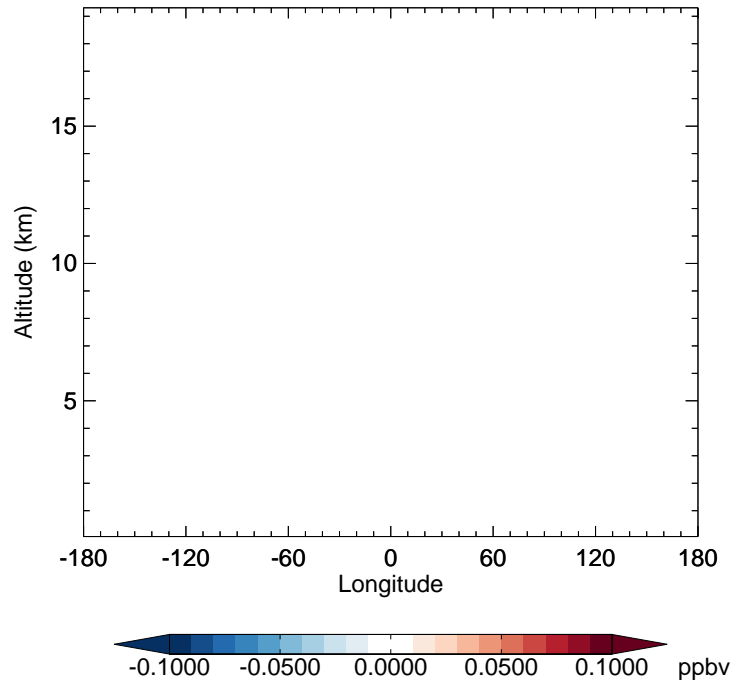


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

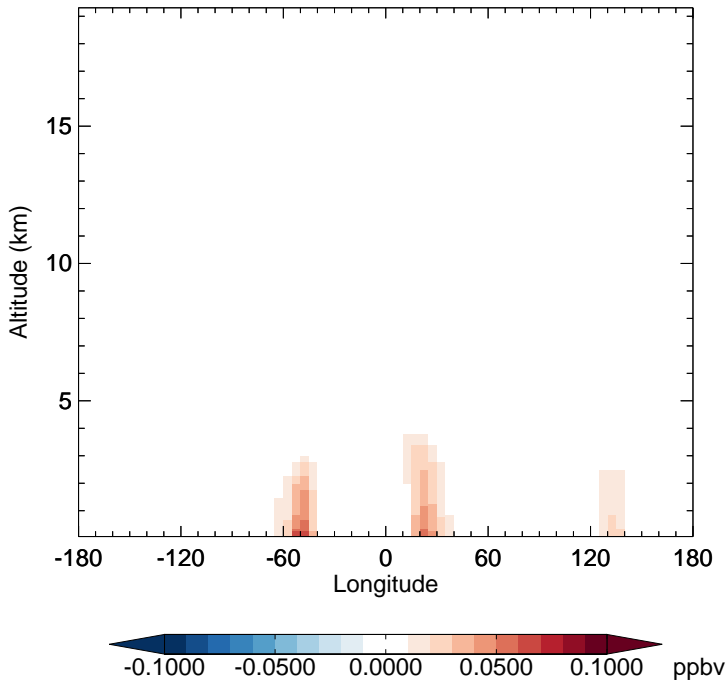
v11-02d - v11-02c  
MONITA - Diff along 15S for Oct



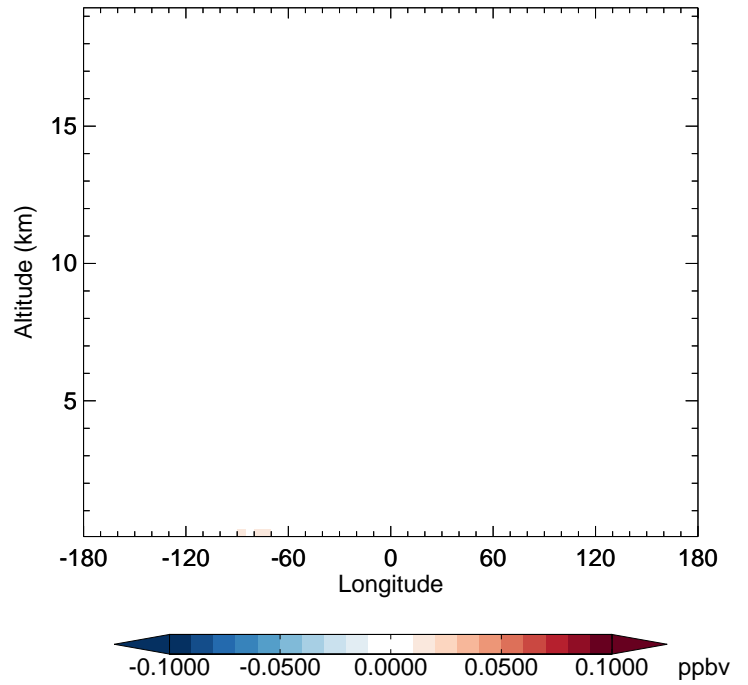
v11-02d - v11-02c  
MONITA - Diff along 42N for Oct



v11-02d - v11-02a  
MONITA - Diff along 15S for Oct

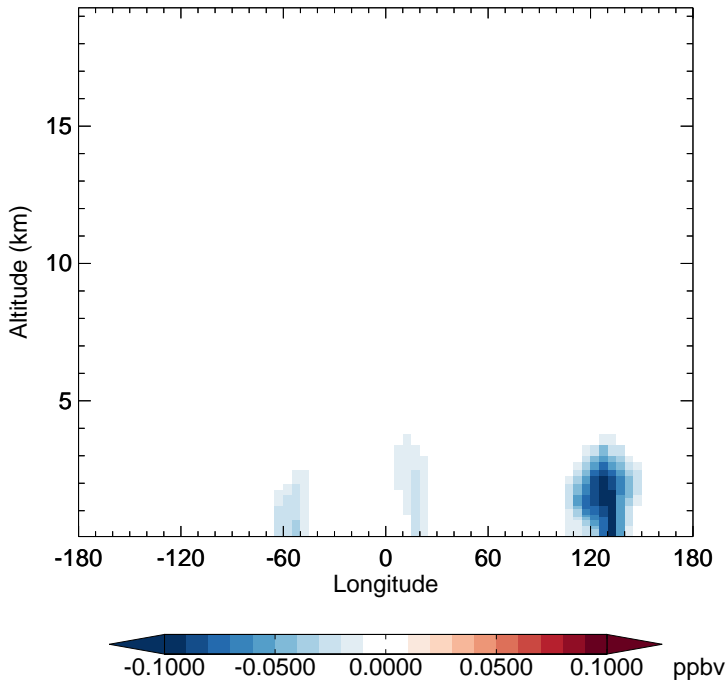


v11-02d - v11-02a  
MONITA - Diff along 42N for Oct

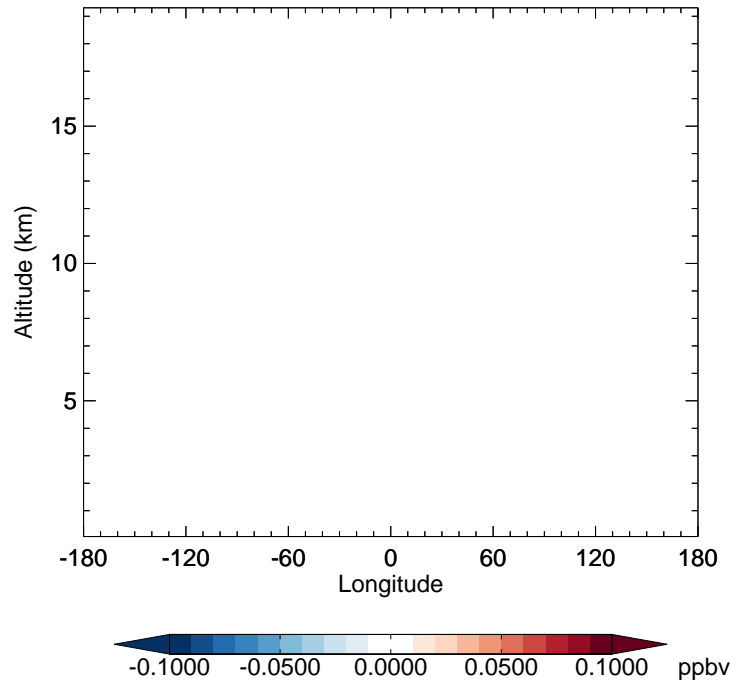


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

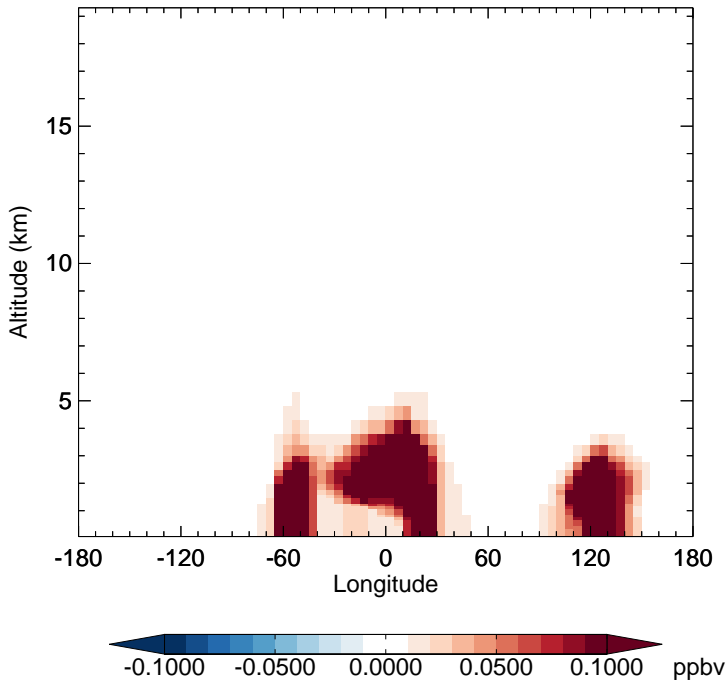
v11-02d - v11-02c  
INDIOL - Diff along 15S for Oct



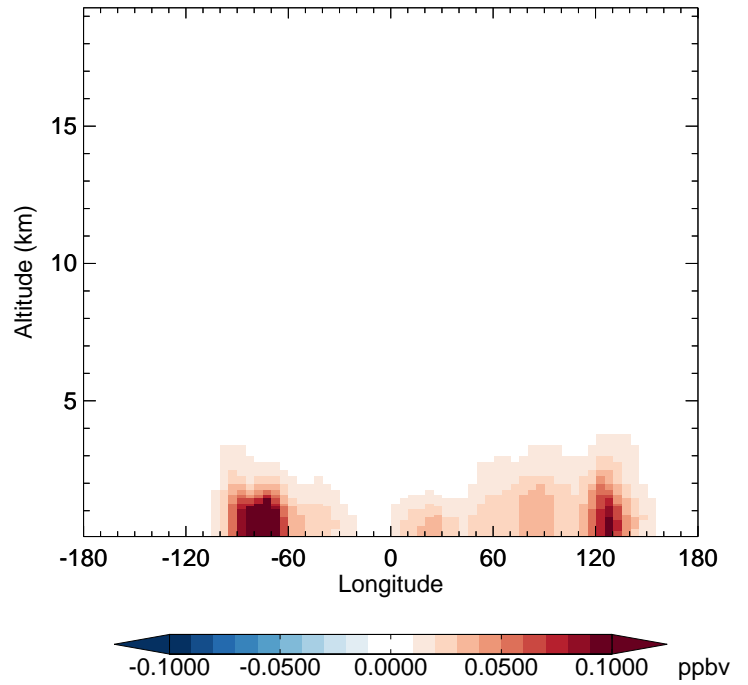
v11-02d - v11-02c  
INDIOL - Diff along 42N for Oct



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

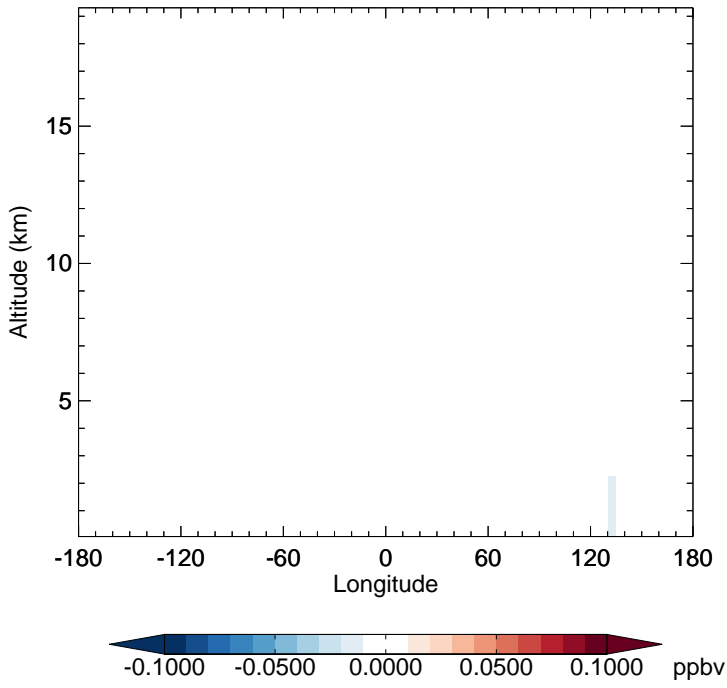


v11-02d - v11-02a  
INDIOL - Diff along 42N for Oct

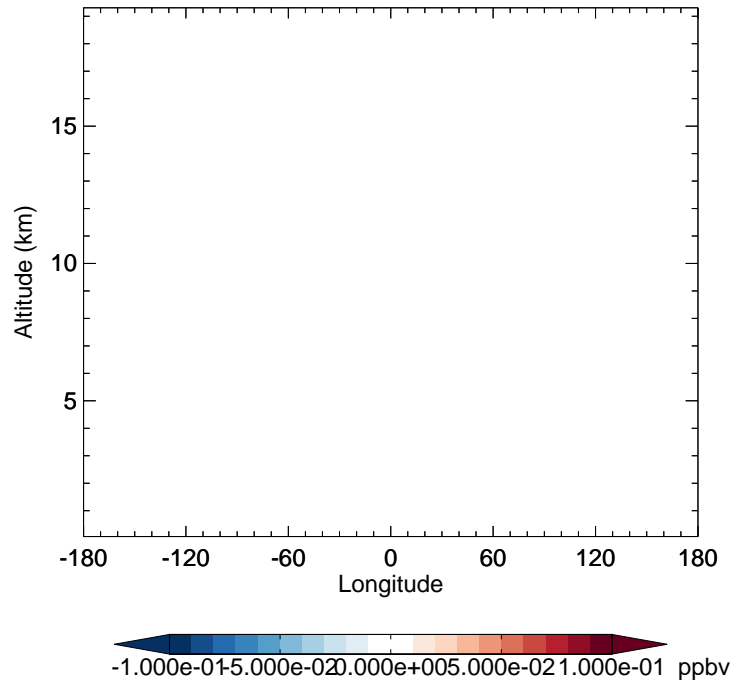


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

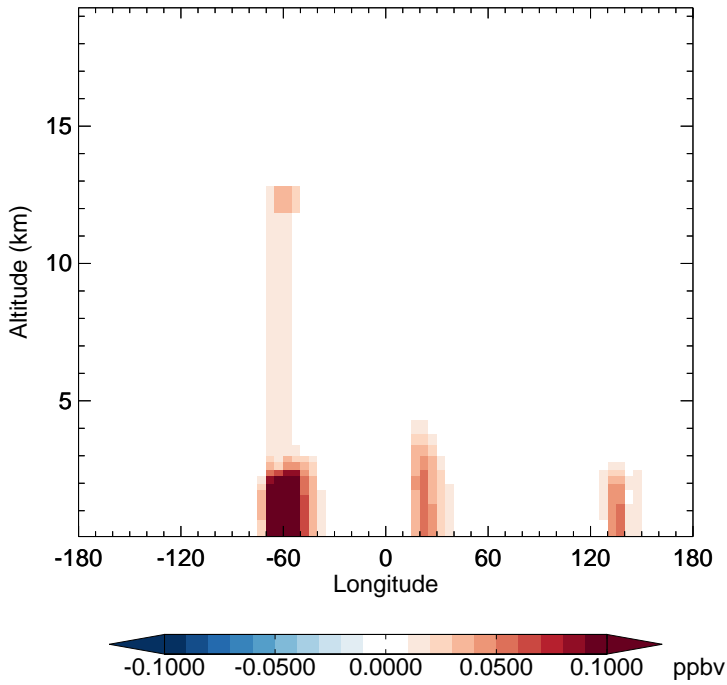
v11-02d - v11-02c  
IPMN - Diff along 15S for Oct



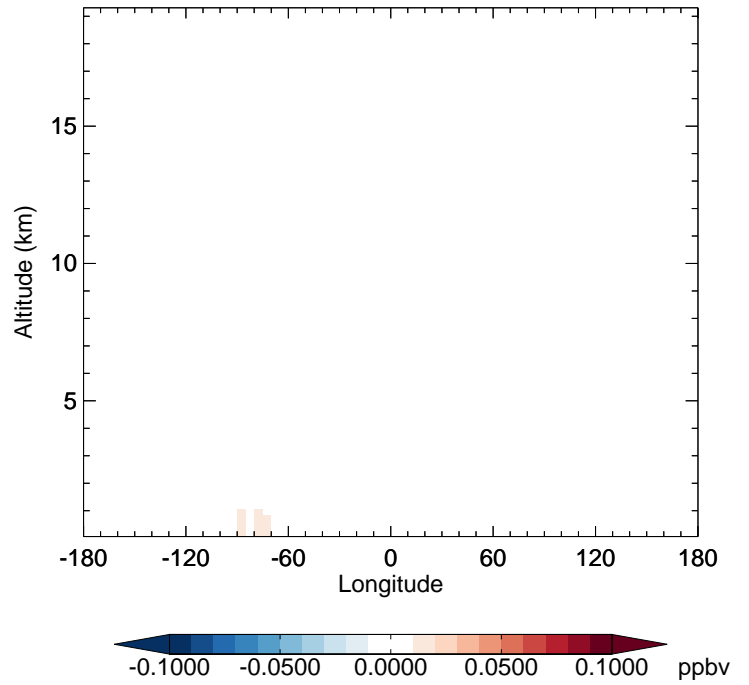
v11-02d - v11-02c  
IPMN - Diff along 42N for Oct



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

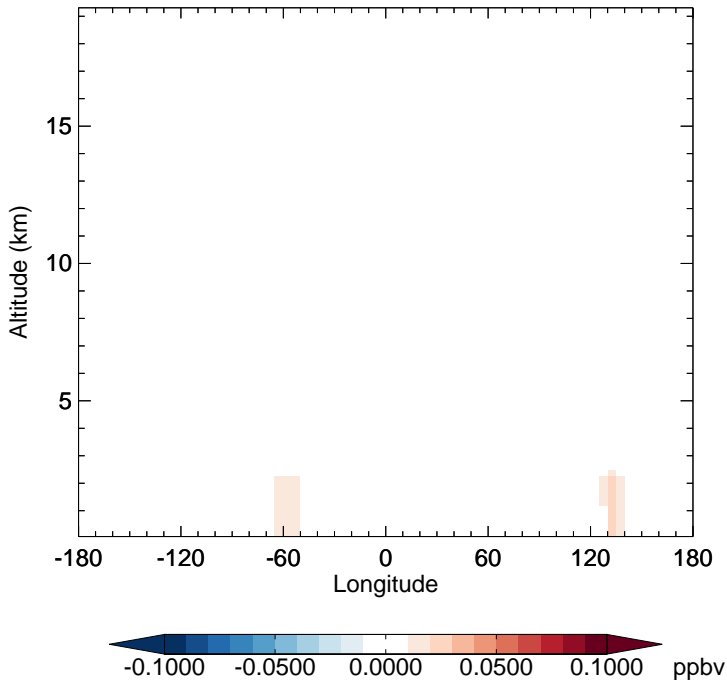


v11-02d - v11-02a  
IPMN - Diff along 42N for Oct

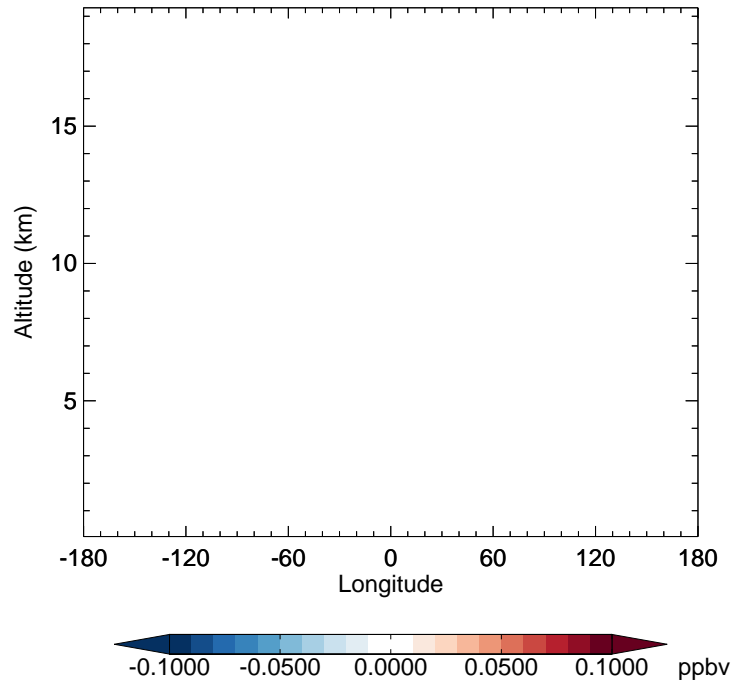


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

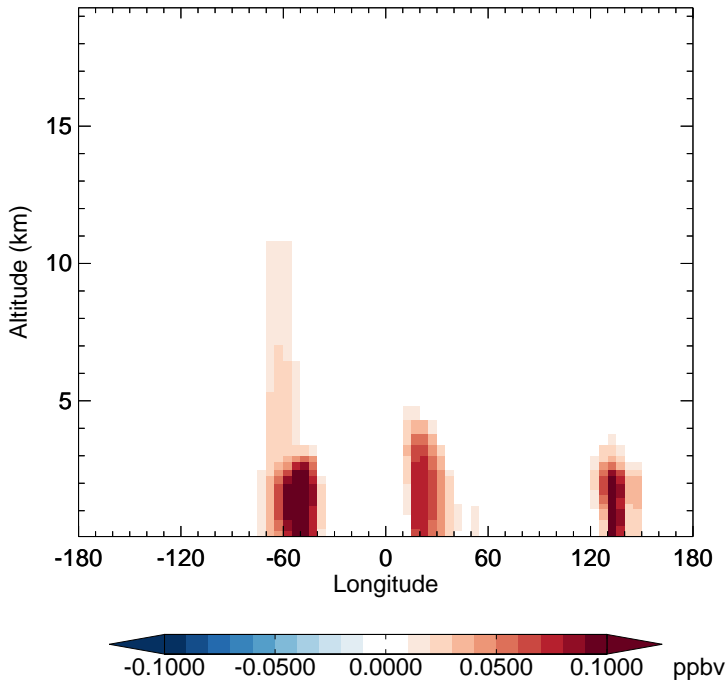
v11-02d - v11-02c  
HC187 - Diff along 15S for Oct



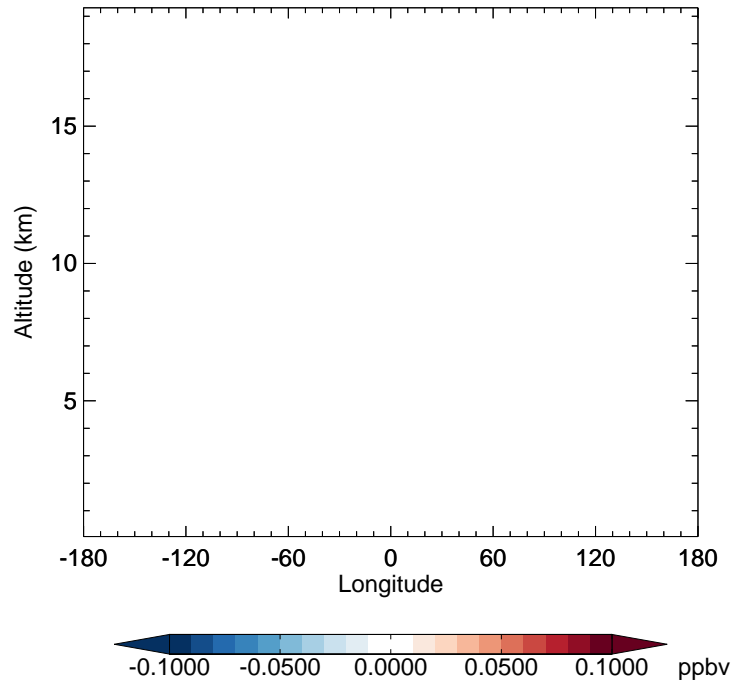
v11-02d - v11-02c  
HC187 - Diff along 42N for Oct



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

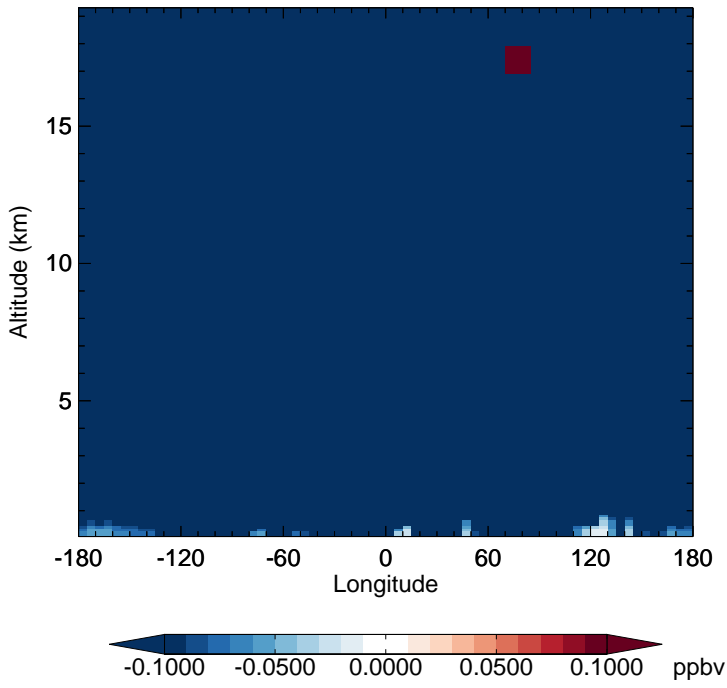


v11-02d - v11-02a  
HC187 - Diff along 42N for Oct

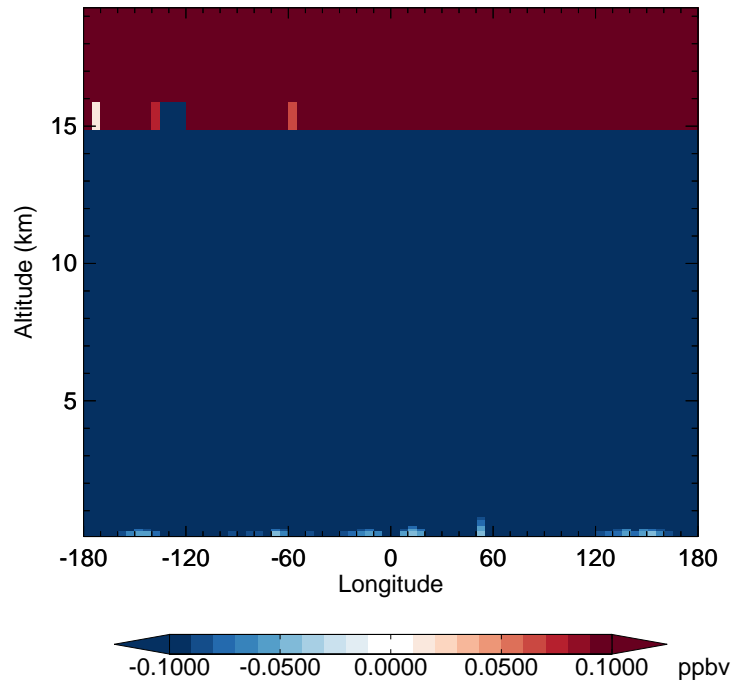


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

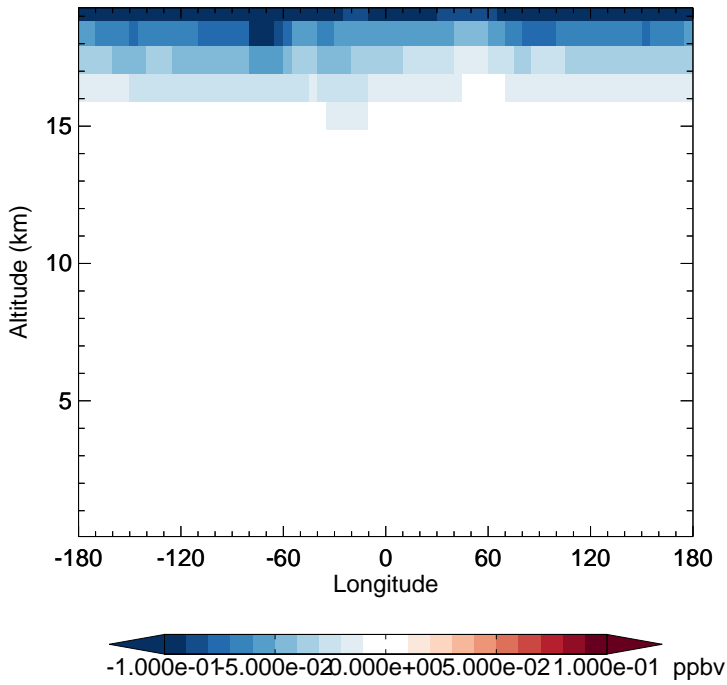
v11-02d - v11-02c  
N2O - Diff along 15S for Oct



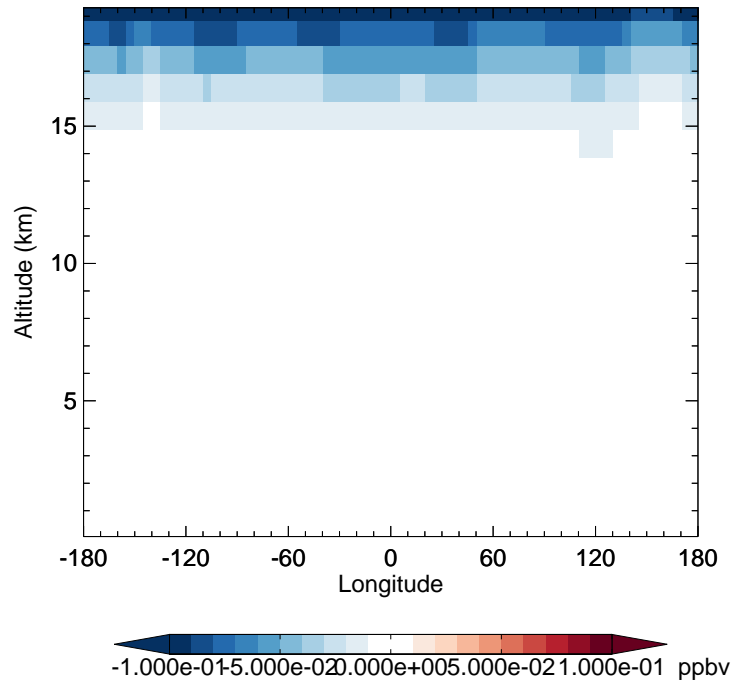
v11-02d - v11-02c  
N2O - Diff along 42N for Oct



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

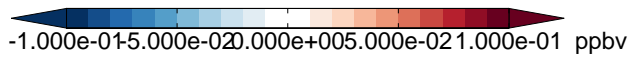
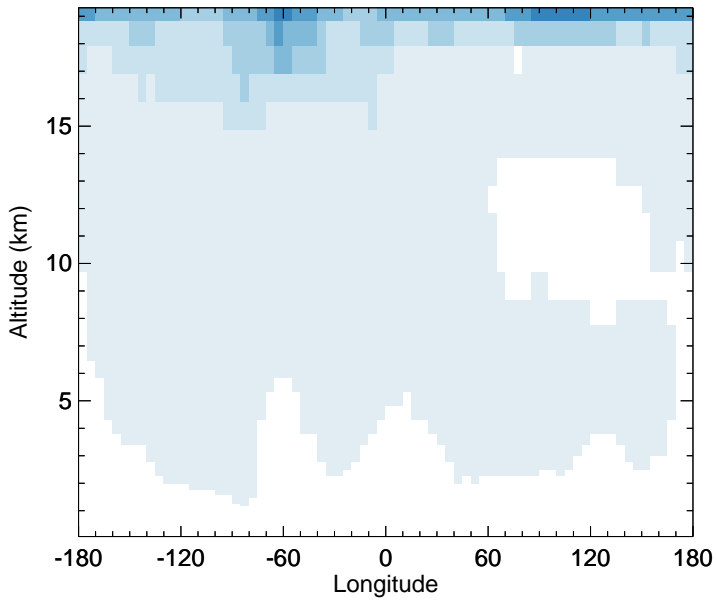


v11-02d - v11-02a  
N2O - Diff along 42N for Oct

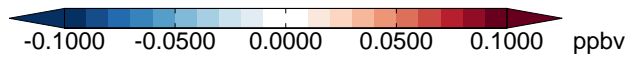
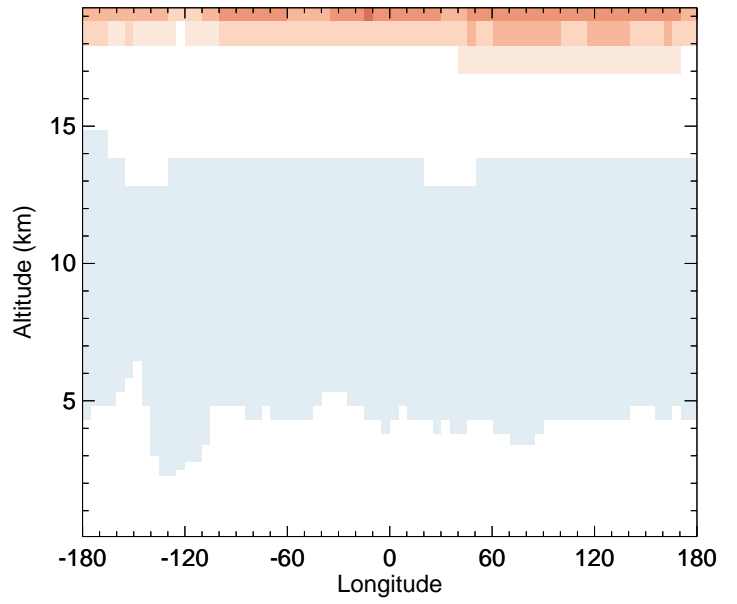


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

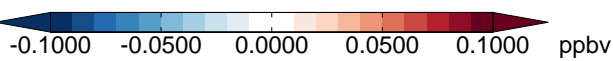
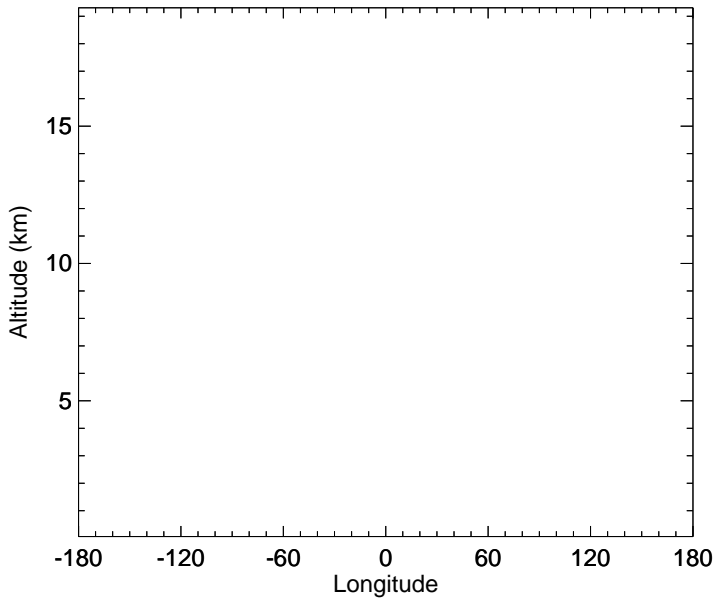
v11-02d - v11-02c  
OCS - Diff along 15S for Oct



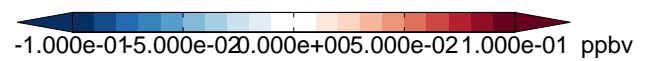
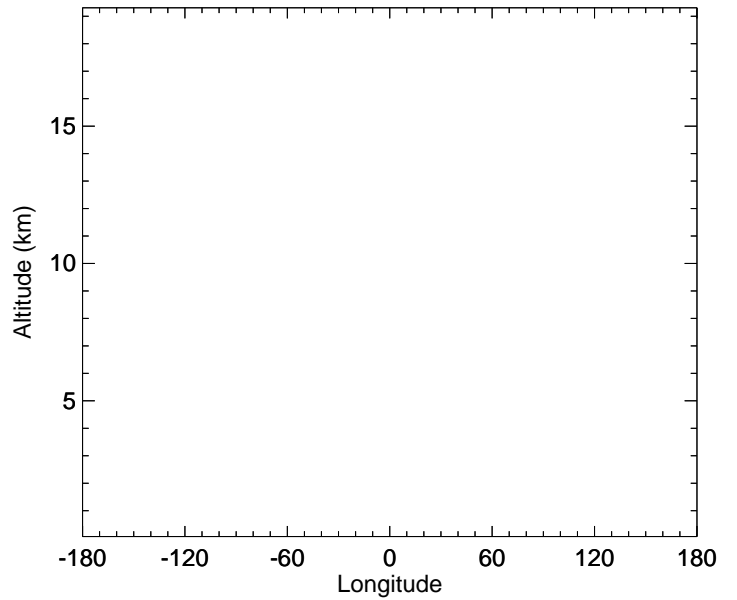
v11-02d - v11-02c  
OCS - Diff along 42N for Oct



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

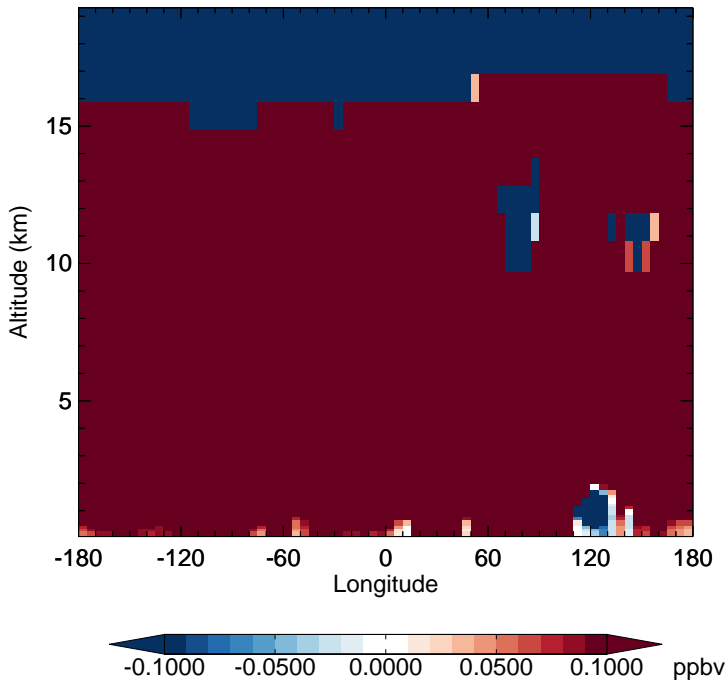


v11-02d - v11-02a  
OCS - Diff along 42N for Oct

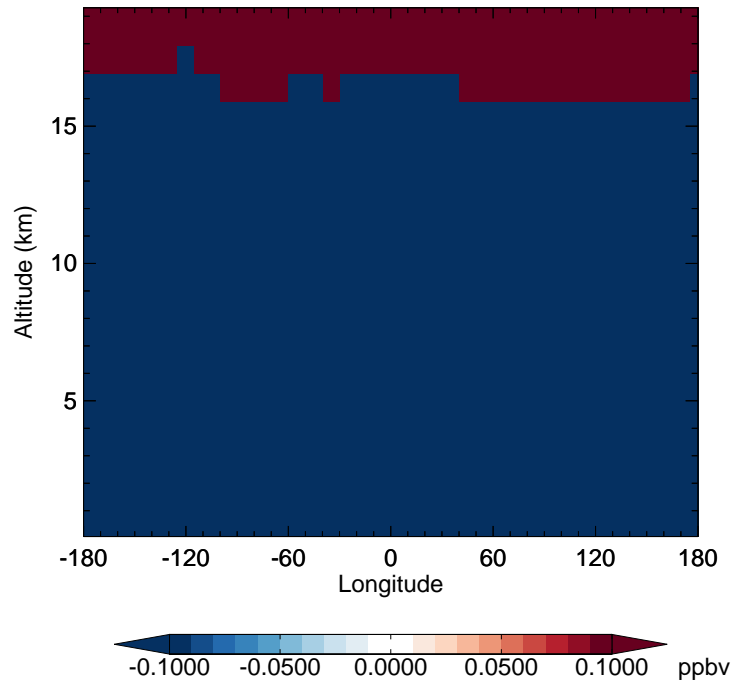


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

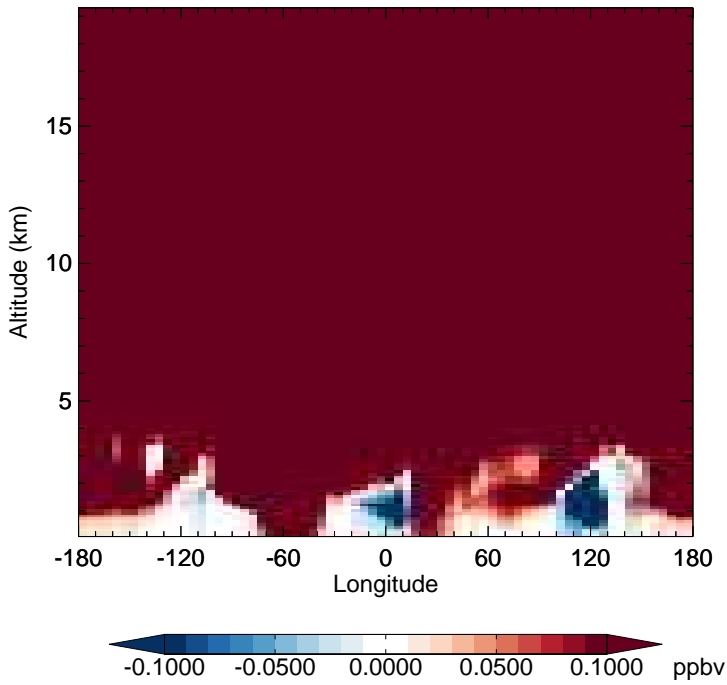
v11-02d - v11-02c  
CH4 - Diff along 15S for Oct



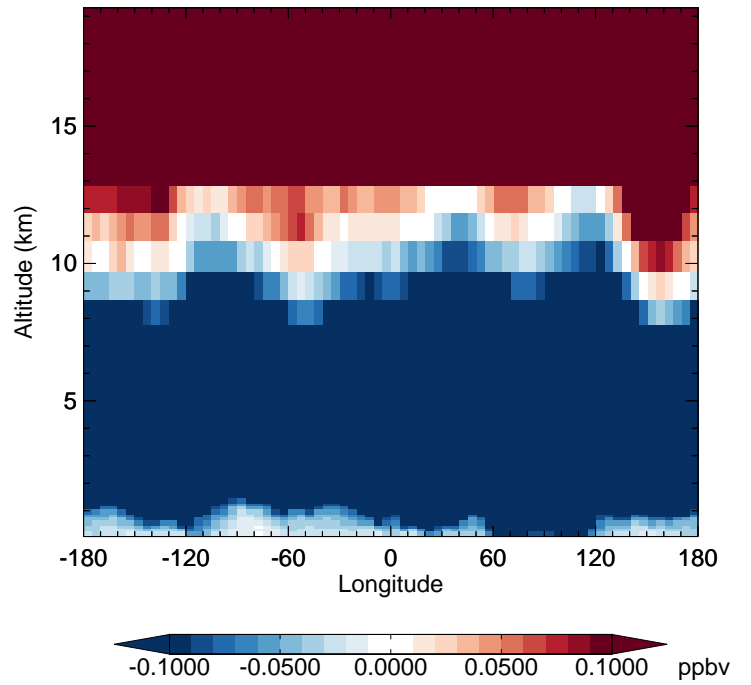
v11-02d - v11-02c  
CH4 - Diff along 42N for Oct



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



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



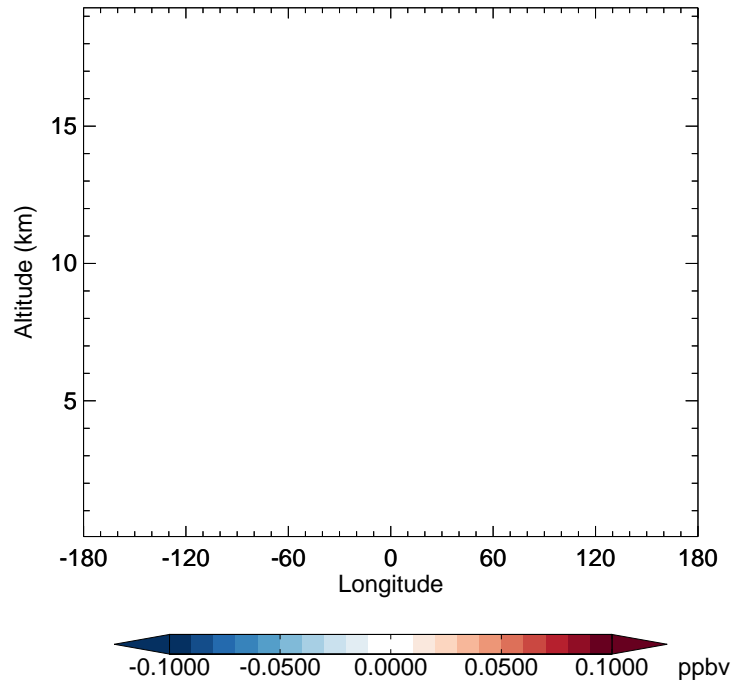


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

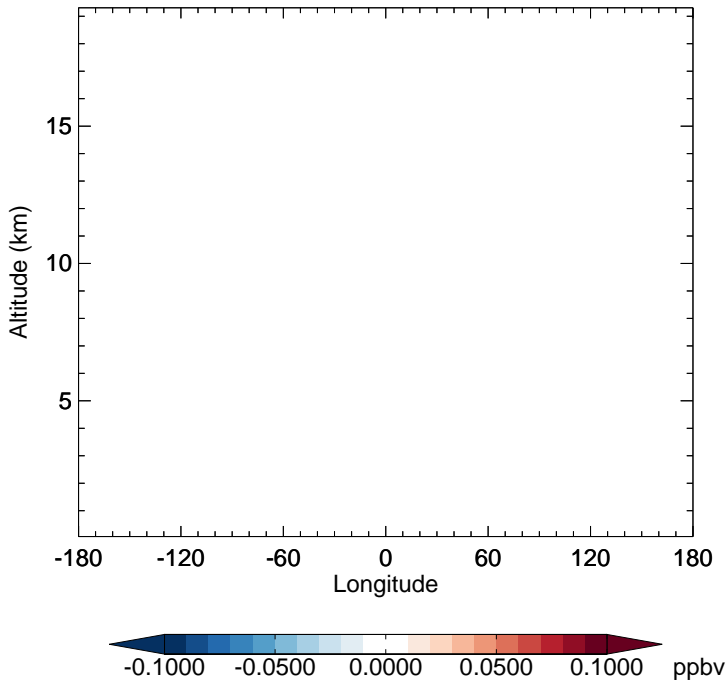
v11-02d - v11-02c  
BrCl - Diff along 15S for Oct



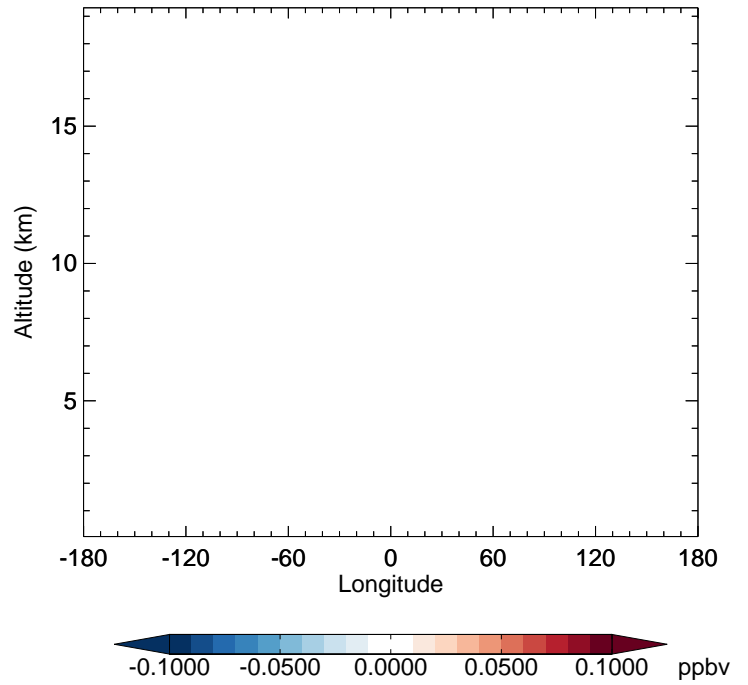
v11-02d - v11-02c  
BrCl - Diff along 42N for Oct



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

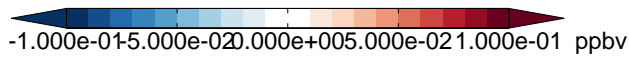
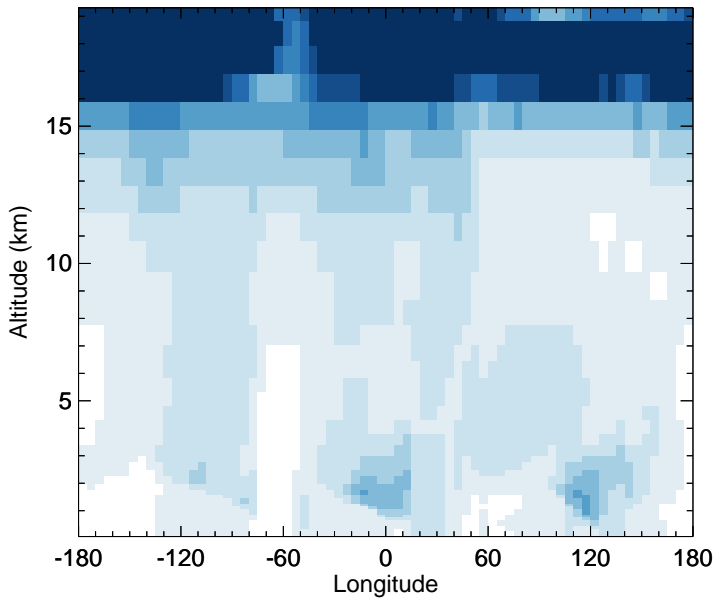


v11-02d - v11-02a  
BrCl - Diff along 42N for Oct

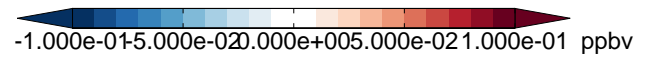
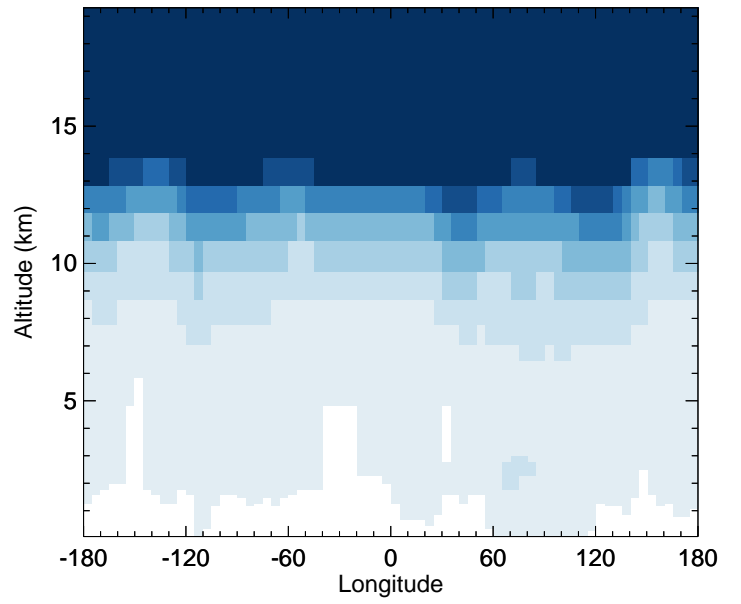


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

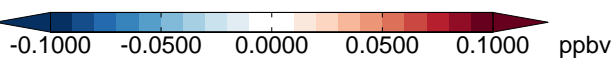
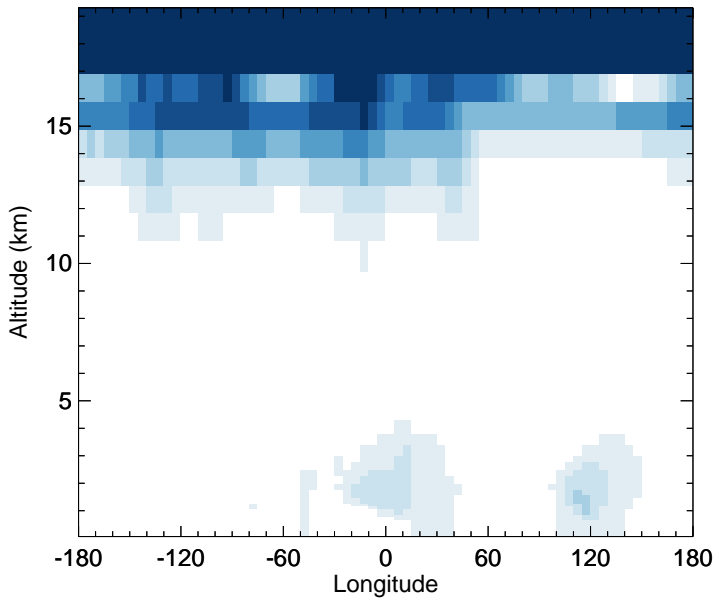
v11-02d - v11-02c  
HCl - Diff along 15S for Oct



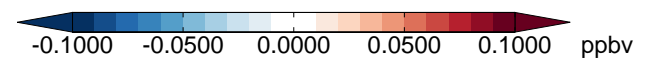
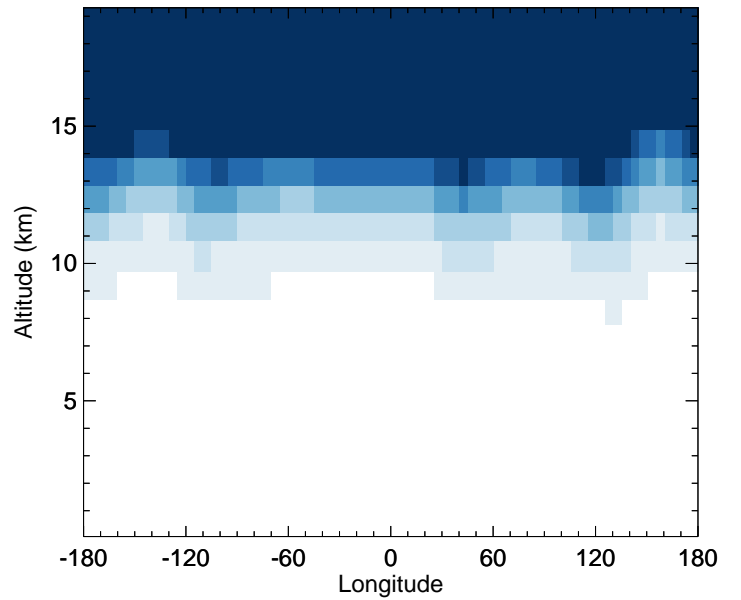
v11-02d - v11-02c  
HCl - Diff along 42N for Oct



v11-02d - v11-02a  
HCl - Diff along 15S for Oct



v11-02d - v11-02a  
HCl - Diff along 42N for Oct

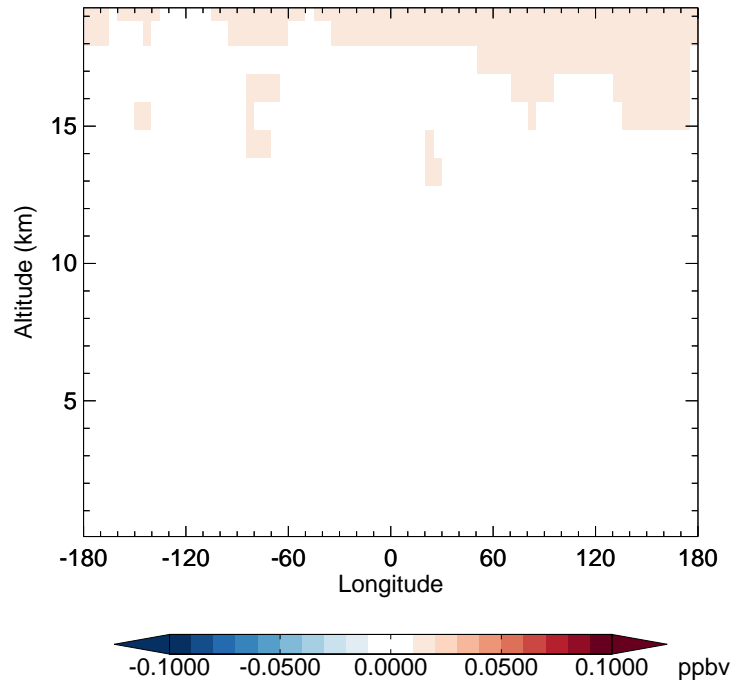


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

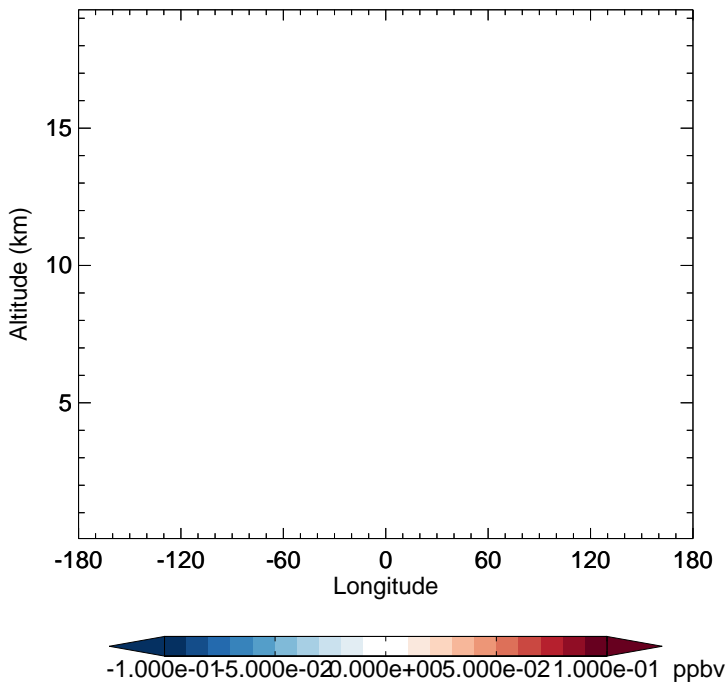
v11-02d - v11-02c  
CCI4 - Diff along 15S for Oct



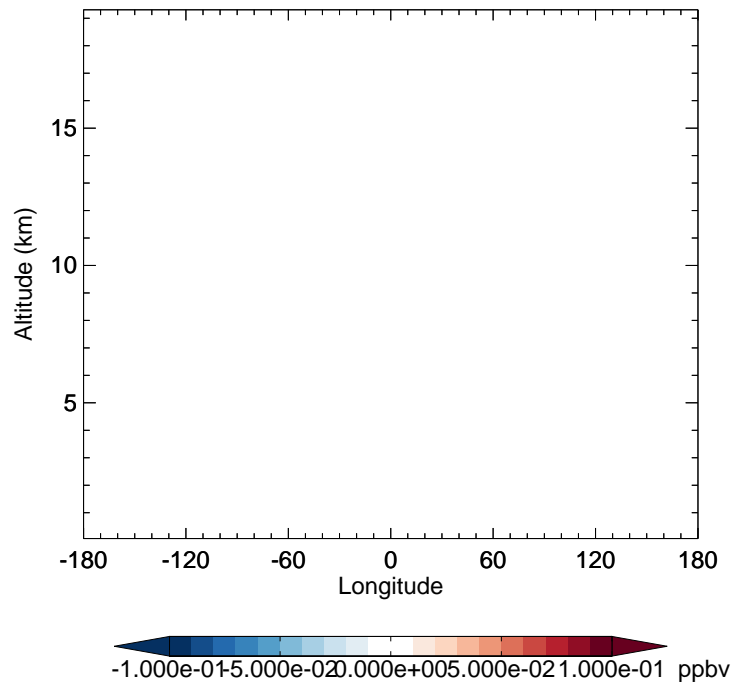
v11-02d - v11-02c  
CCI4 - Diff along 42N for Oct



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

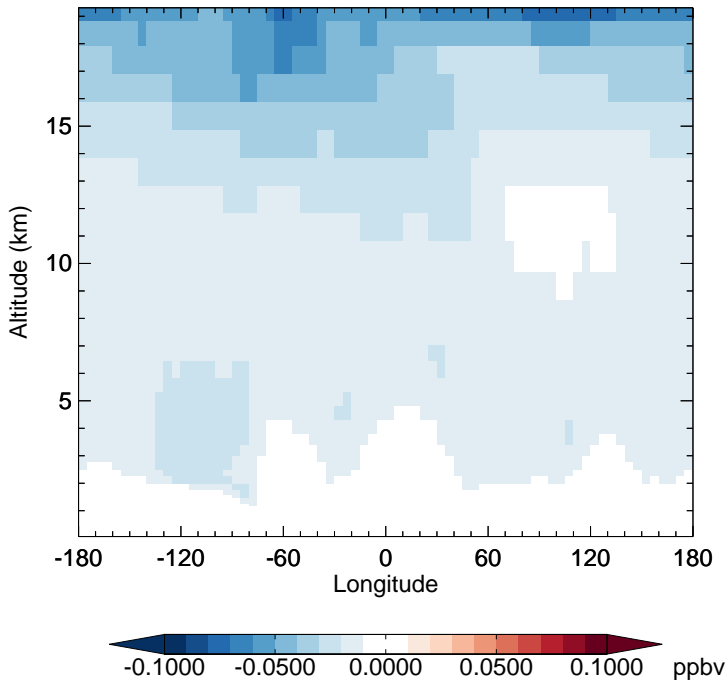


v11-02d - v11-02a  
CCI4 - Diff along 42N for Oct

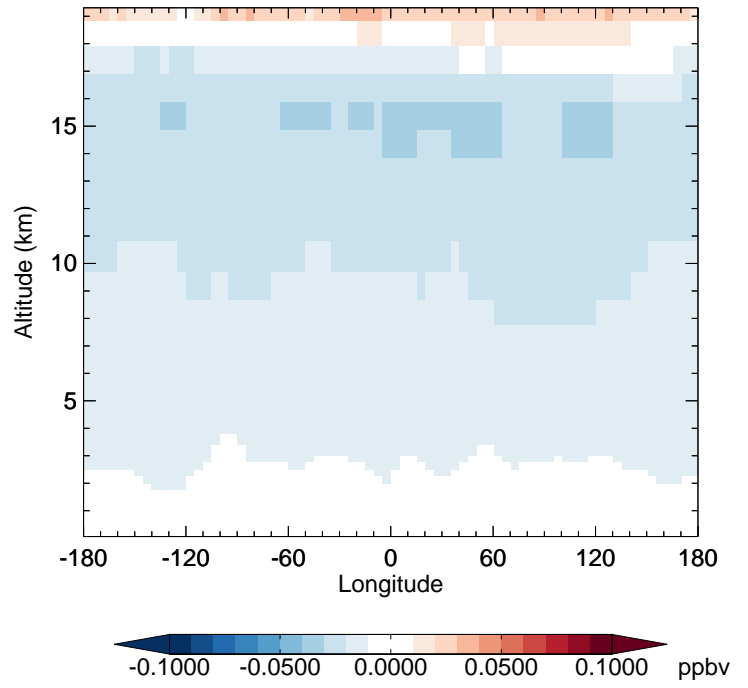


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

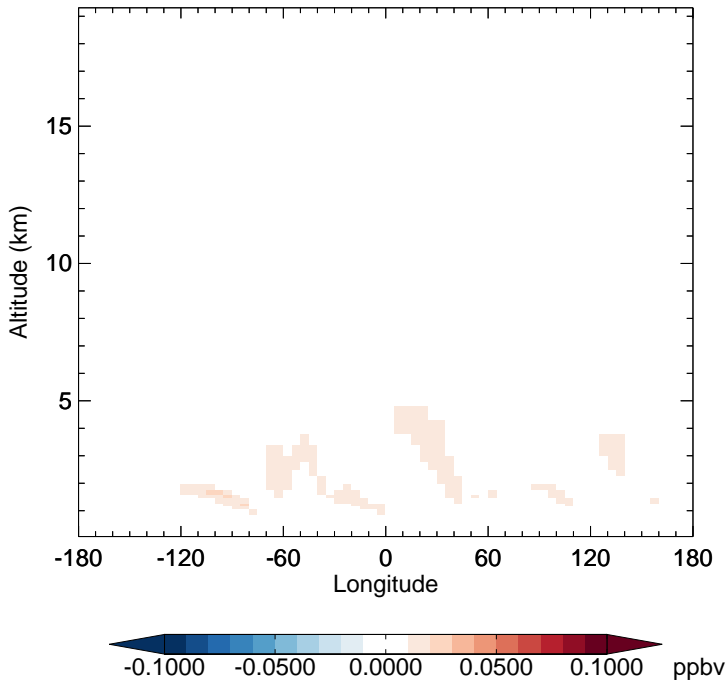
v11-02d - v11-02c  
CH3Cl - Diff along 15S for Oct



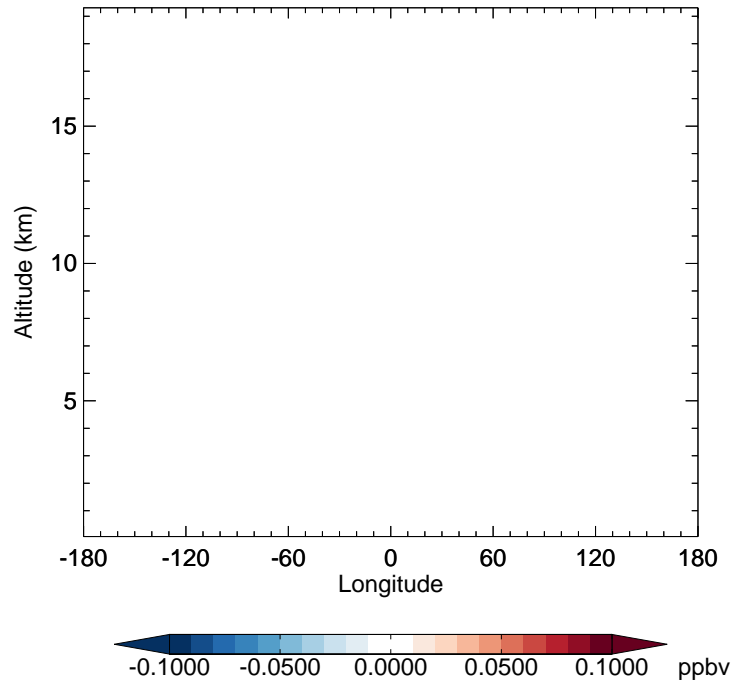
v11-02d - v11-02c  
CH3Cl - Diff along 42N for Oct



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



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

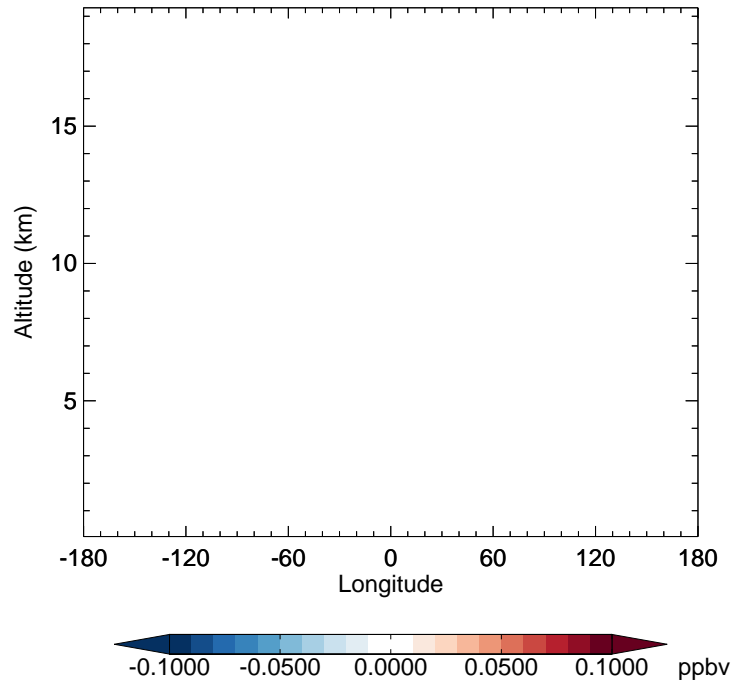


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

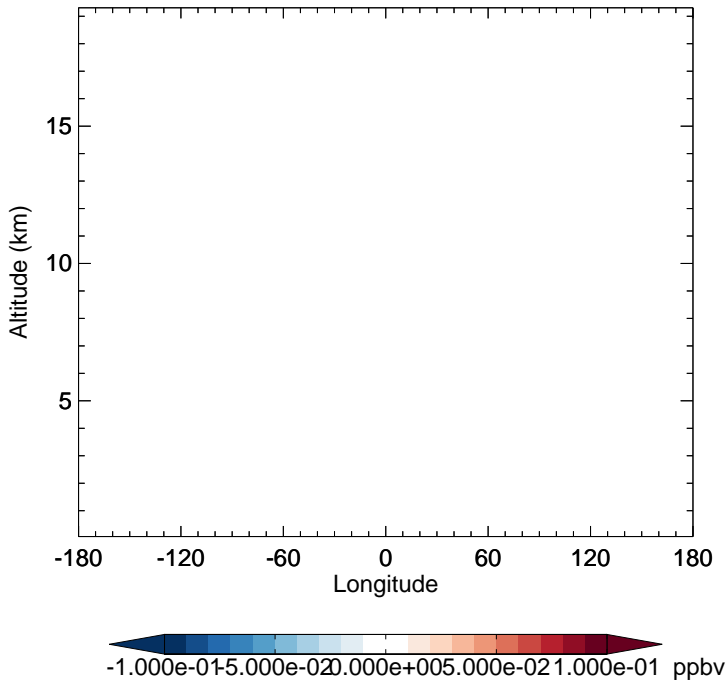
v11-02d - v11-02c  
CH3CCI3 - Diff along 15S for Oct



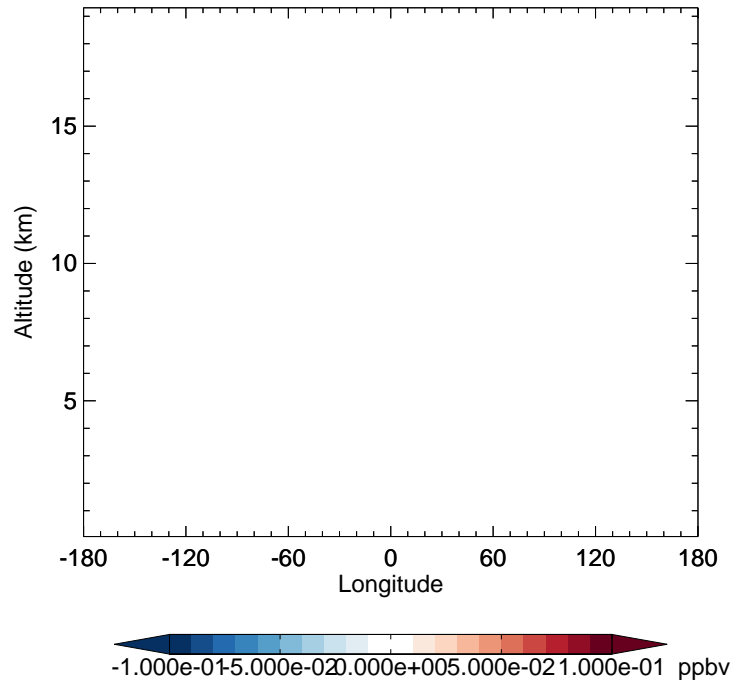
v11-02d - v11-02c  
CH3CCI3 - Diff along 42N for Oct



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



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

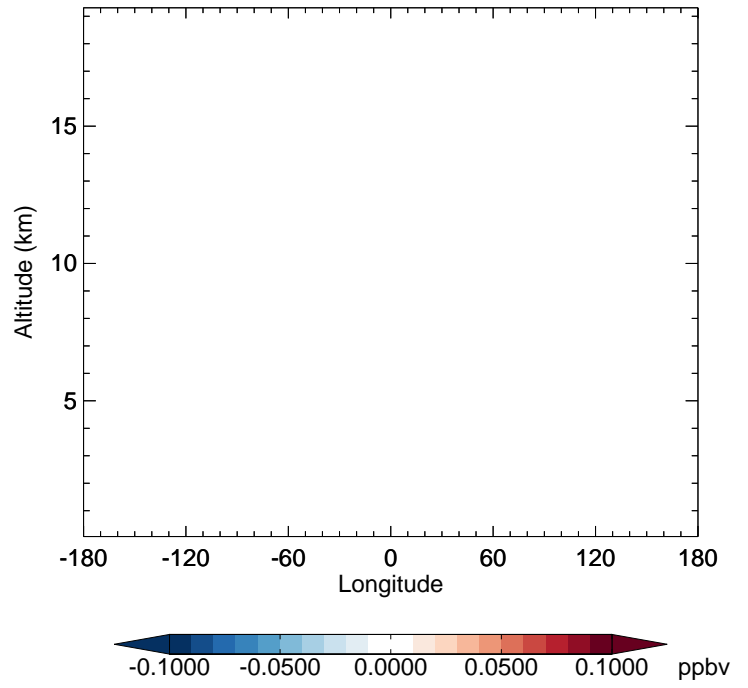


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

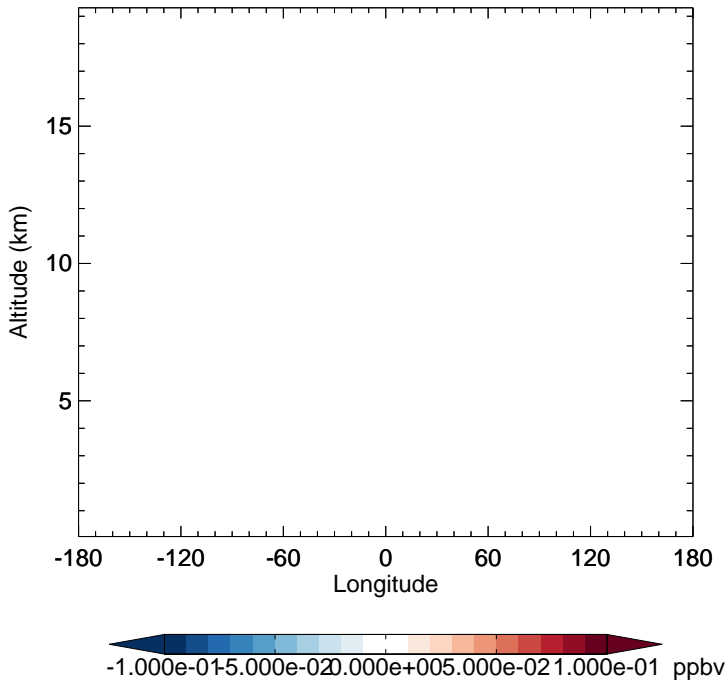
v11-02d - v11-02c  
CFC113 - Diff along 15S for Oct



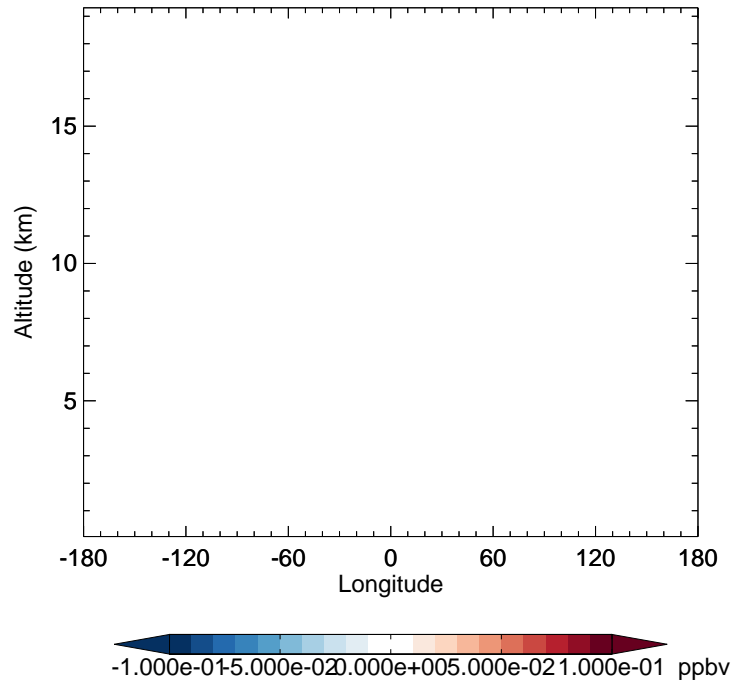
v11-02d - v11-02c  
CFC113 - Diff along 42N for Oct



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



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

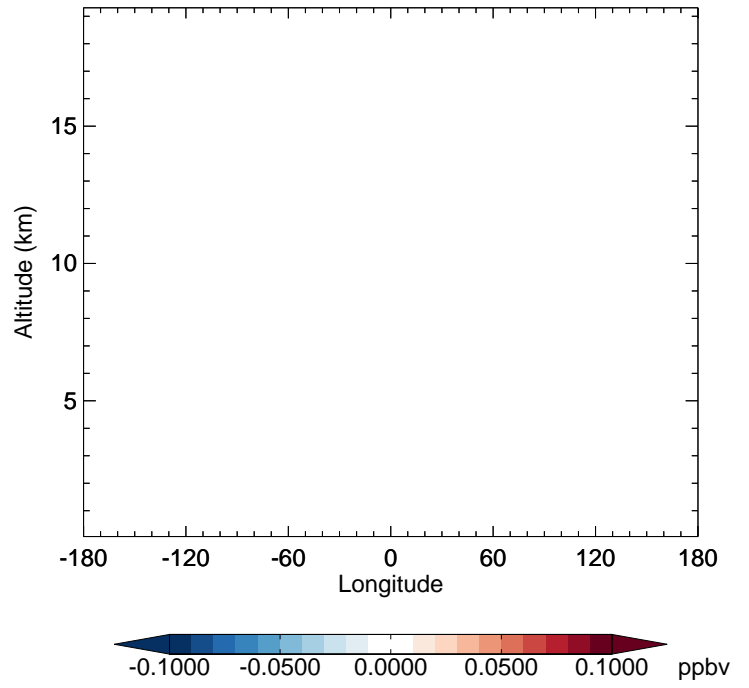


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

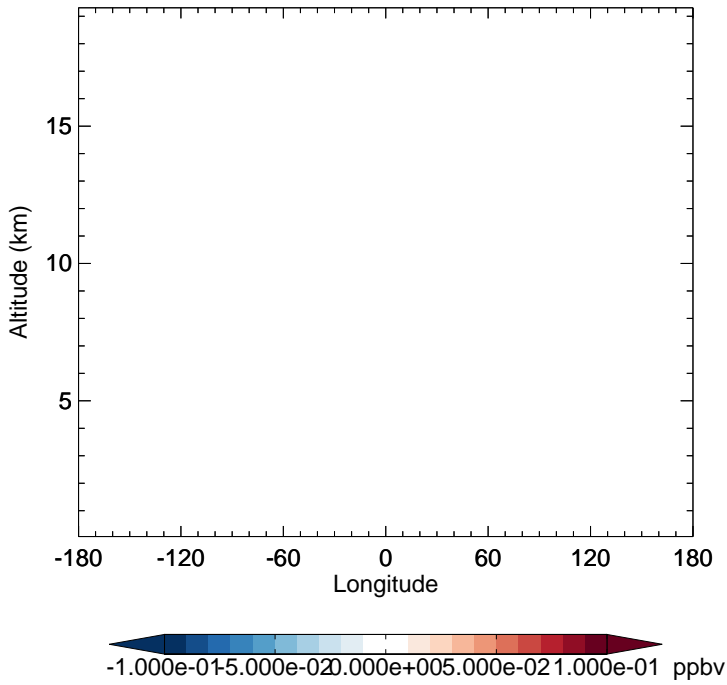
v11-02d - v11-02c  
CFC114 - Diff along 15S for Oct



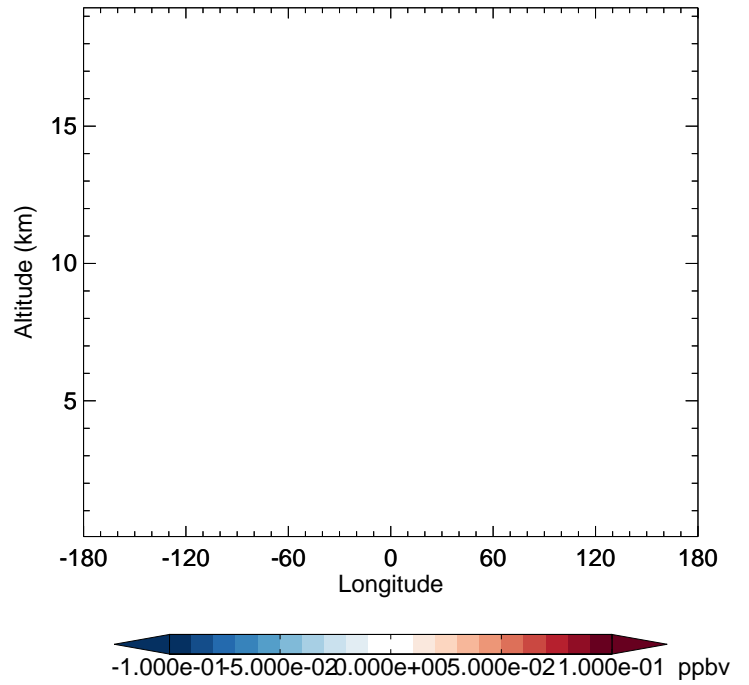
v11-02d - v11-02c  
CFC114 - Diff along 42N for Oct



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

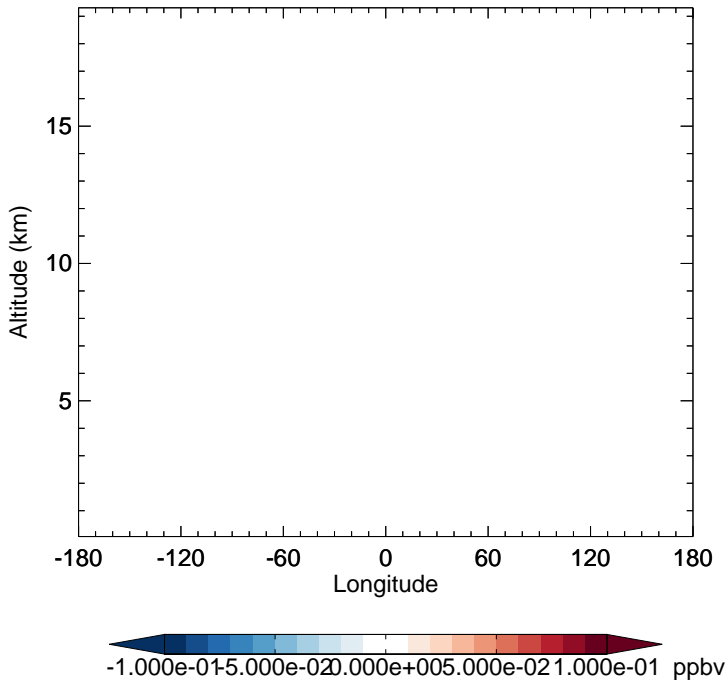


v11-02d - v11-02a  
CFC114 - Diff along 42N for Oct

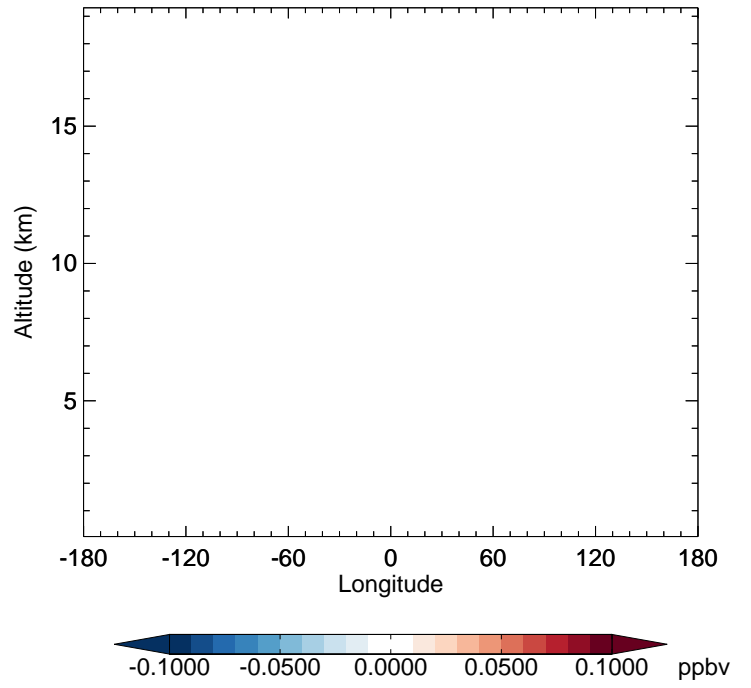


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

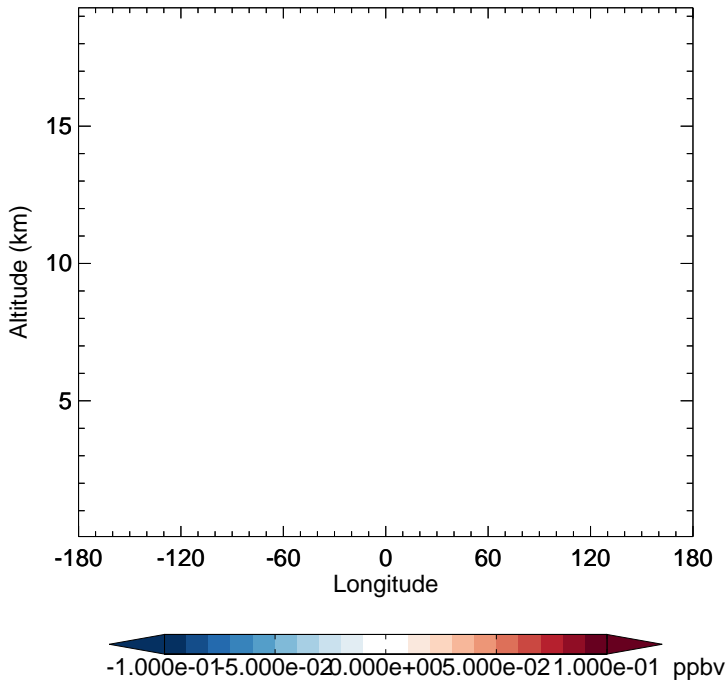
v11-02d - v11-02c  
CFC115 - Diff along 15S for Oct



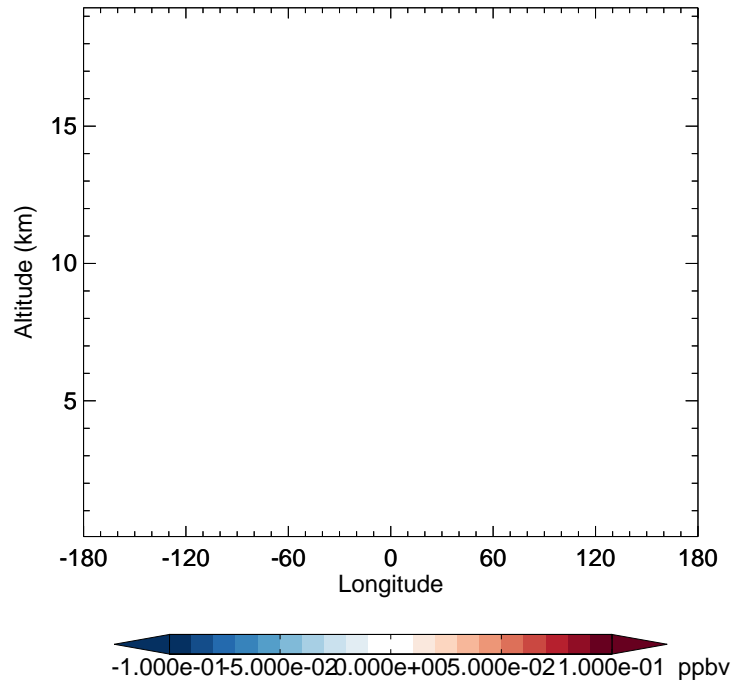
v11-02d - v11-02c  
CFC115 - Diff along 42N for Oct



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



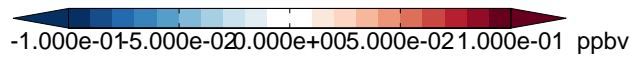
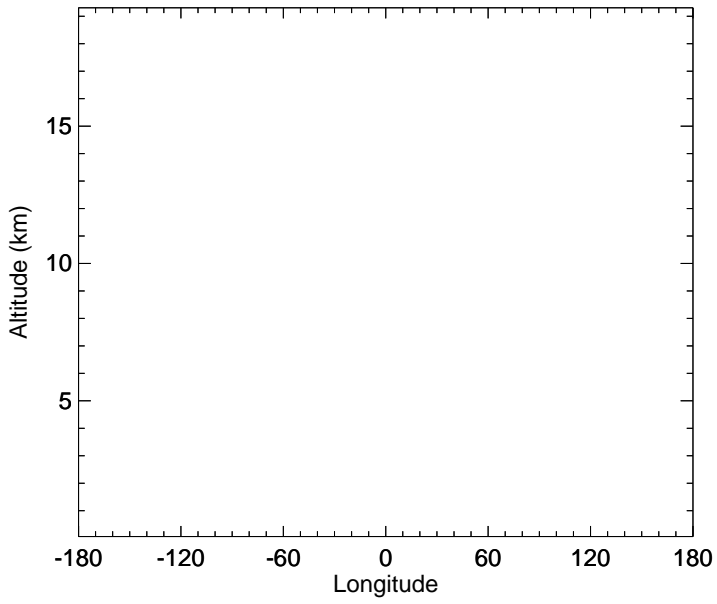
v11-02d - v11-02a  
CFC115 - Diff along 42N for Oct



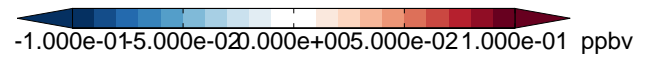
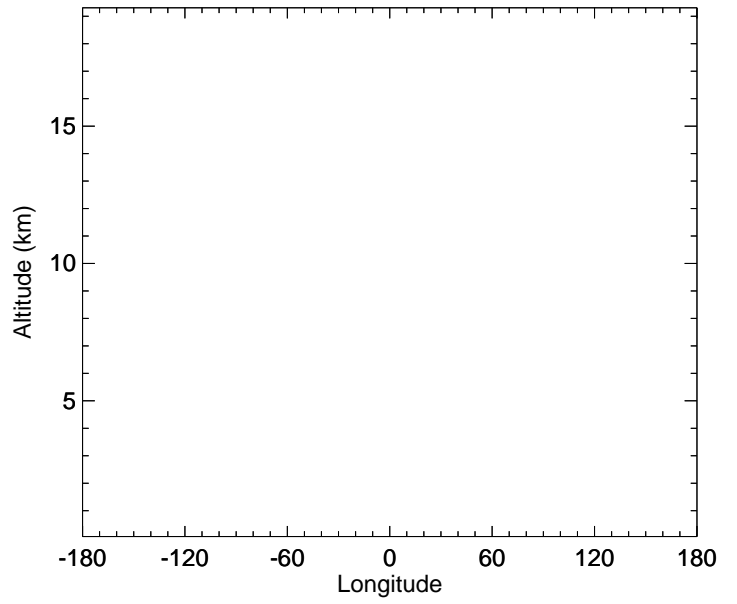


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

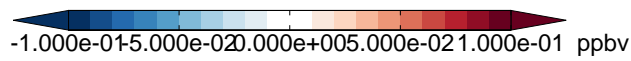
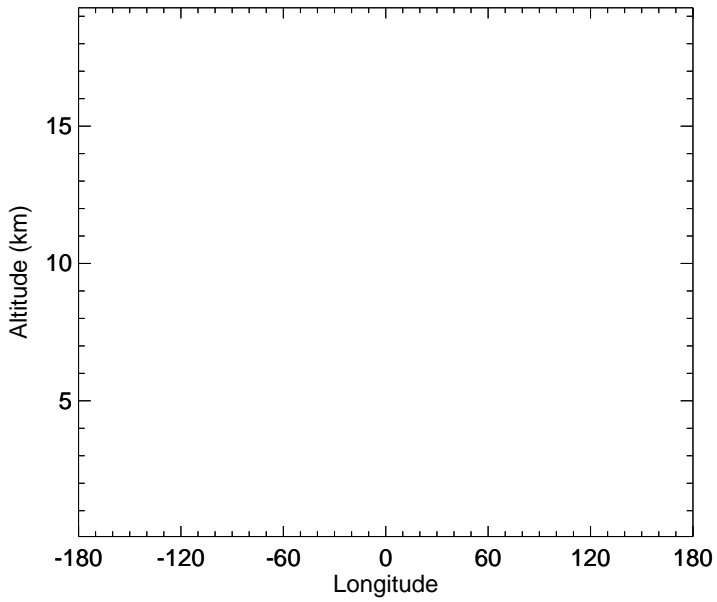
v11-02d - v11-02c  
HCFC123 - Diff along 15S for Oct



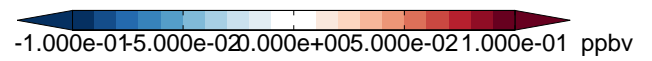
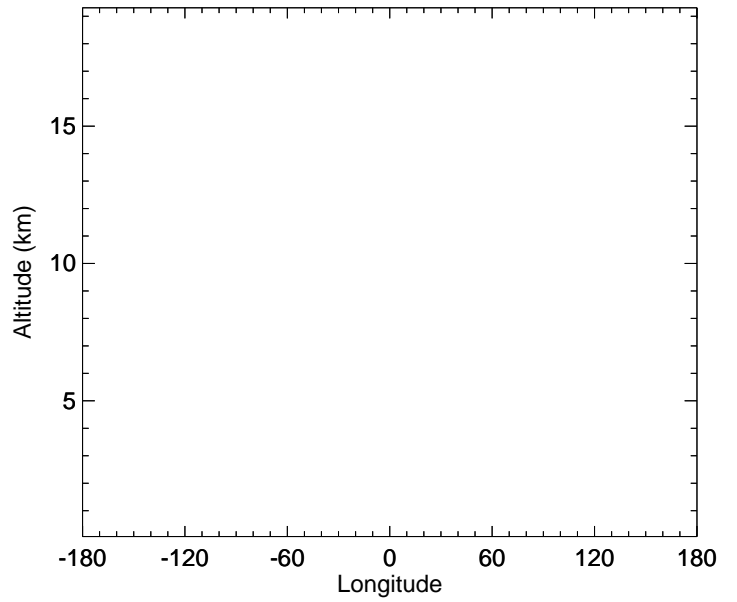
v11-02d - v11-02c  
HCFC123 - Diff along 42N for Oct



v11-02d - v11-02a  
HCFC123 - Diff along 15S for Oct

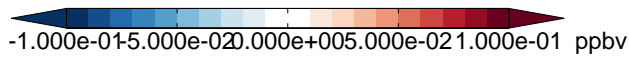
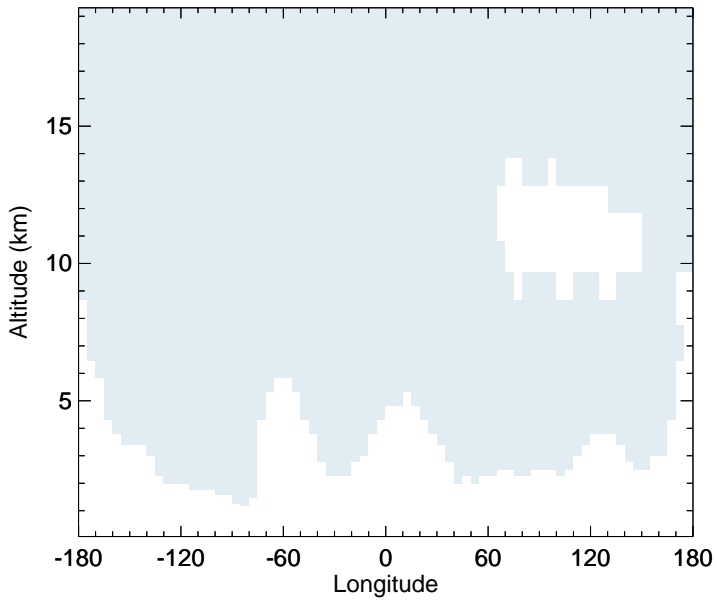


v11-02d - v11-02a  
HCFC123 - Diff along 42N for Oct

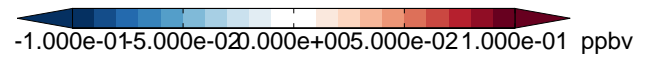
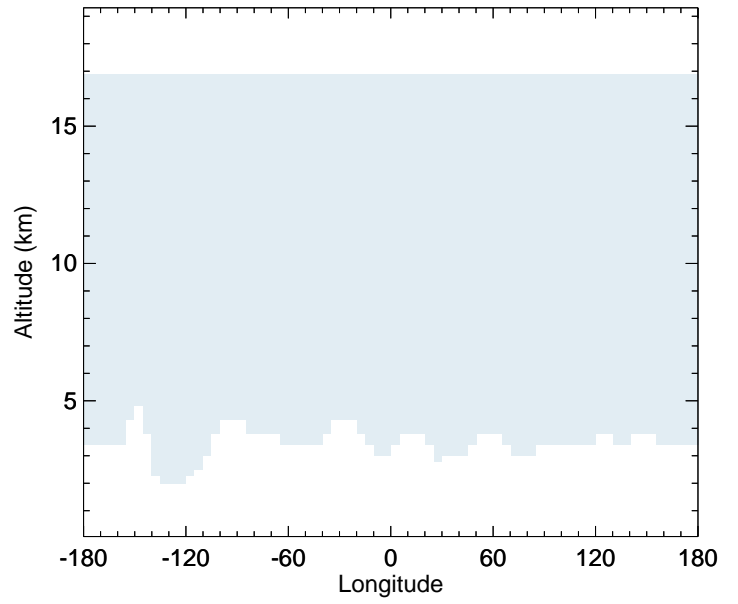


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

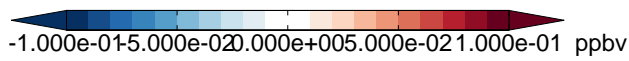
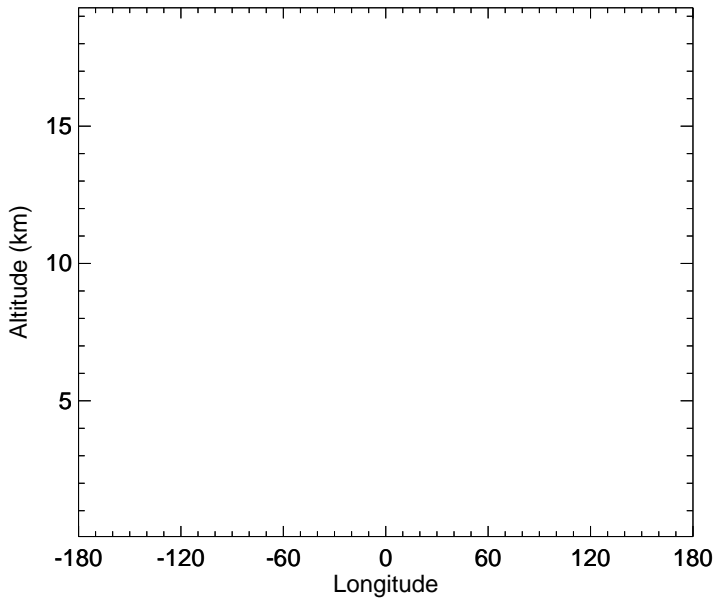
v11-02d - v11-02c  
HCFC141b - Diff along 15S for Oct



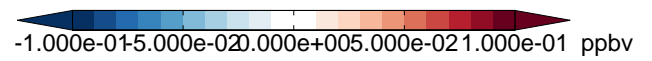
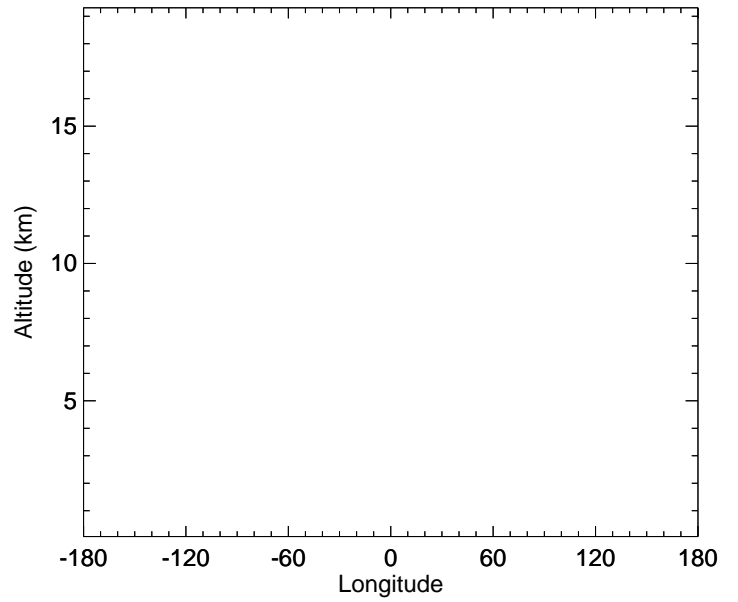
v11-02d - v11-02c  
HCFC141b - Diff along 42N for Oct



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

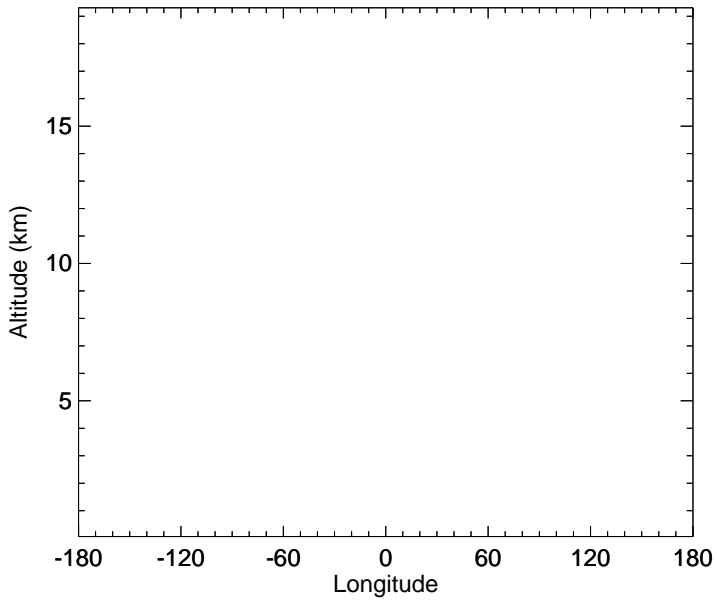


v11-02d - v11-02a  
HCFC141b - Diff along 42N for Oct



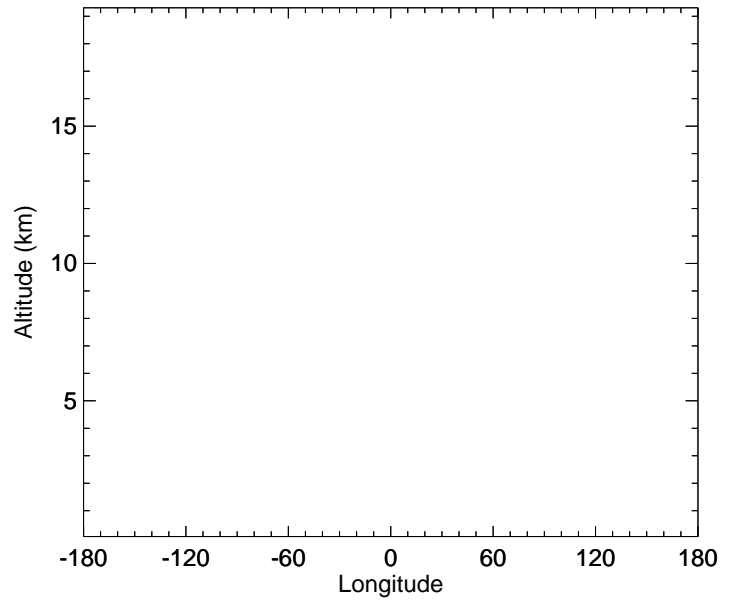
# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02d - v11-02c  
HCFC142b - Diff along 15S for Oct



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

v11-02d - v11-02c  
HCFC142b - Diff along 42N for Oct



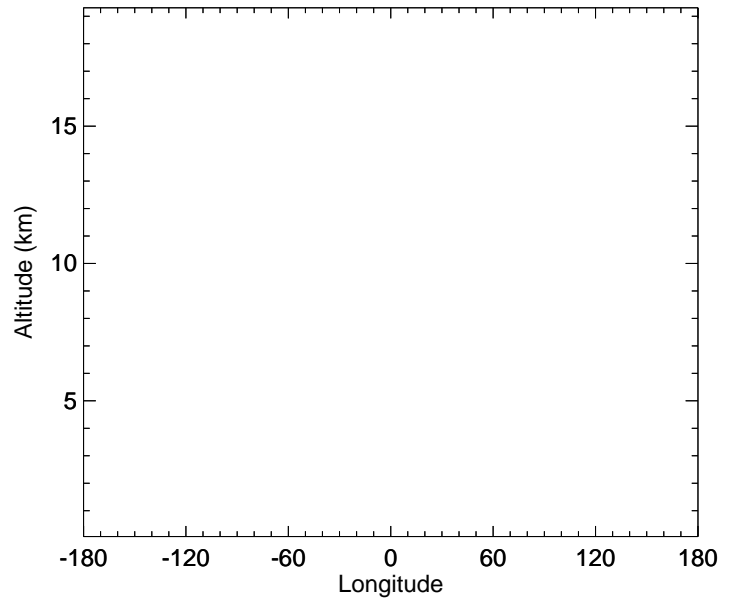
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

v11-02d - v11-02a  
HCFC142b - Diff along 15S for Oct



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

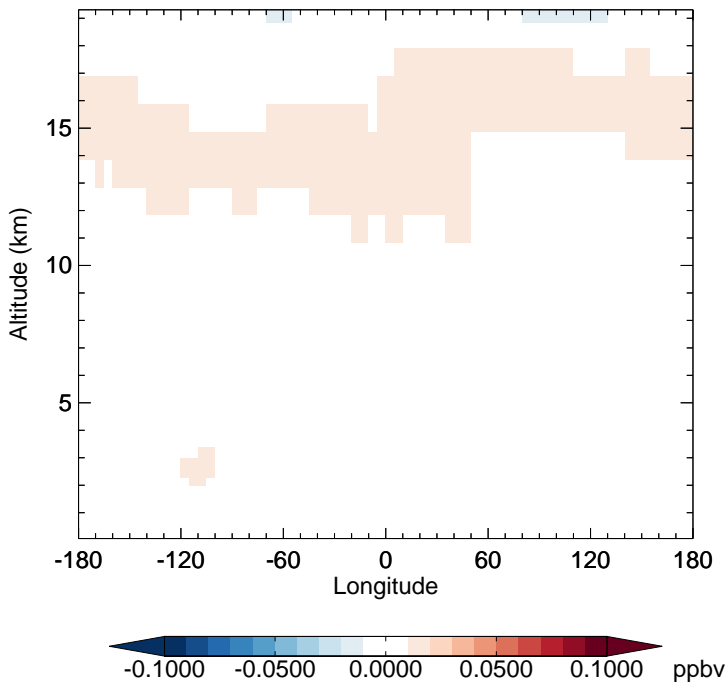
v11-02d - v11-02a  
HCFC142b - Diff along 42N for Oct



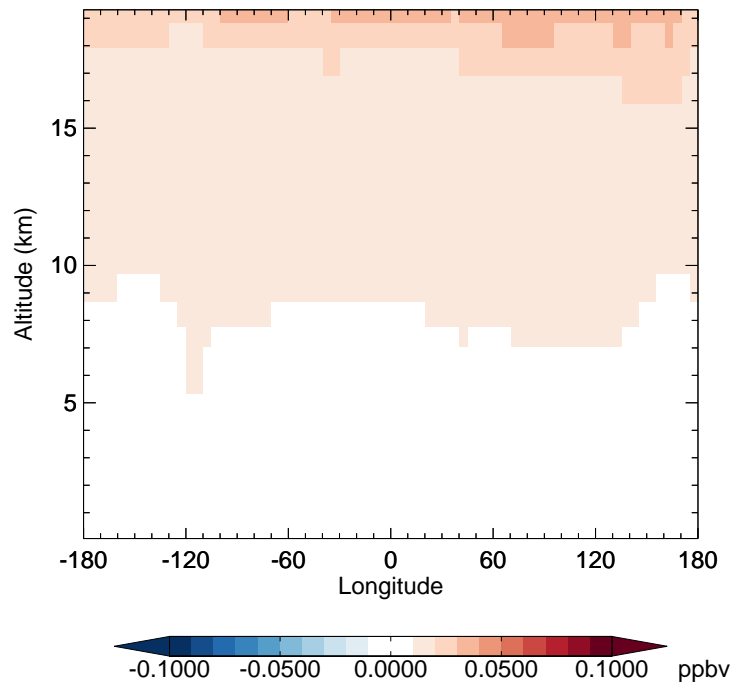
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

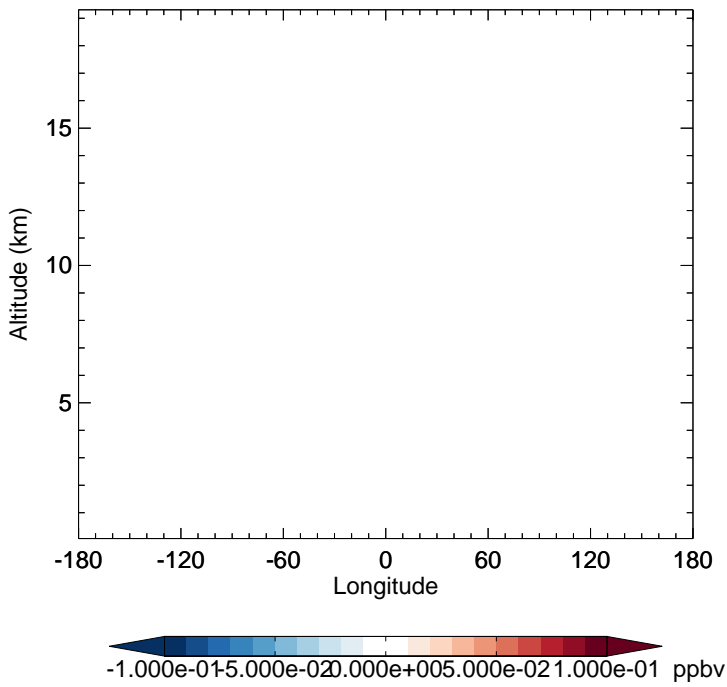
v11-02d - v11-02c  
CFC11 - Diff along 15S for Oct



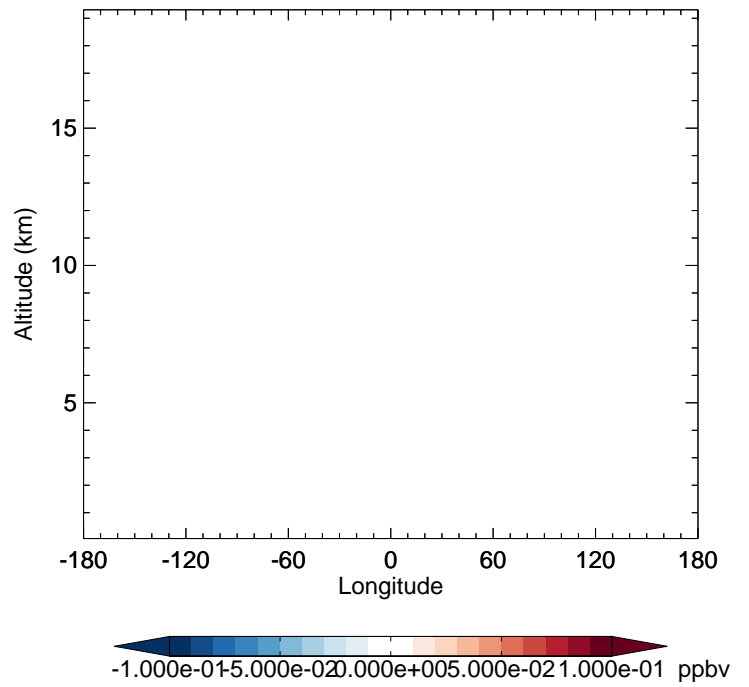
v11-02d - v11-02c  
CFC11 - Diff along 42N for Oct



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

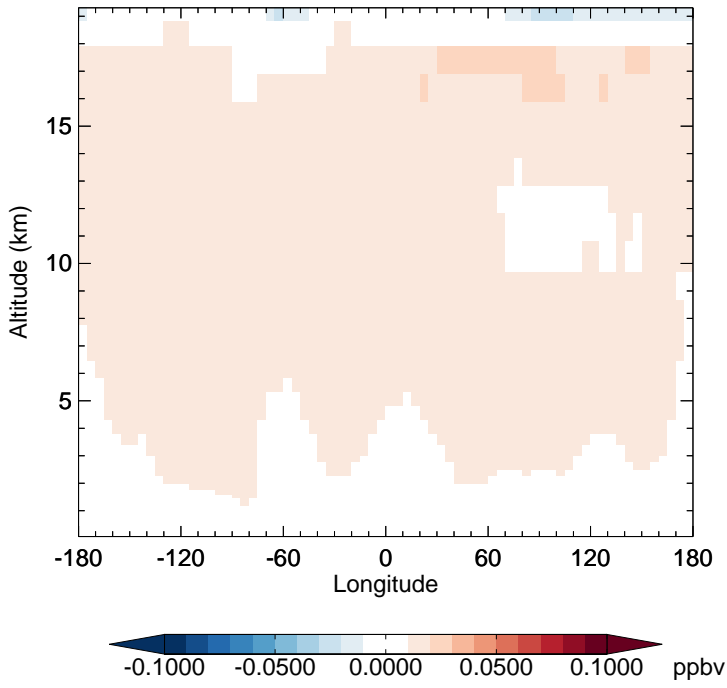


v11-02d - v11-02a  
CFC11 - Diff along 42N for Oct

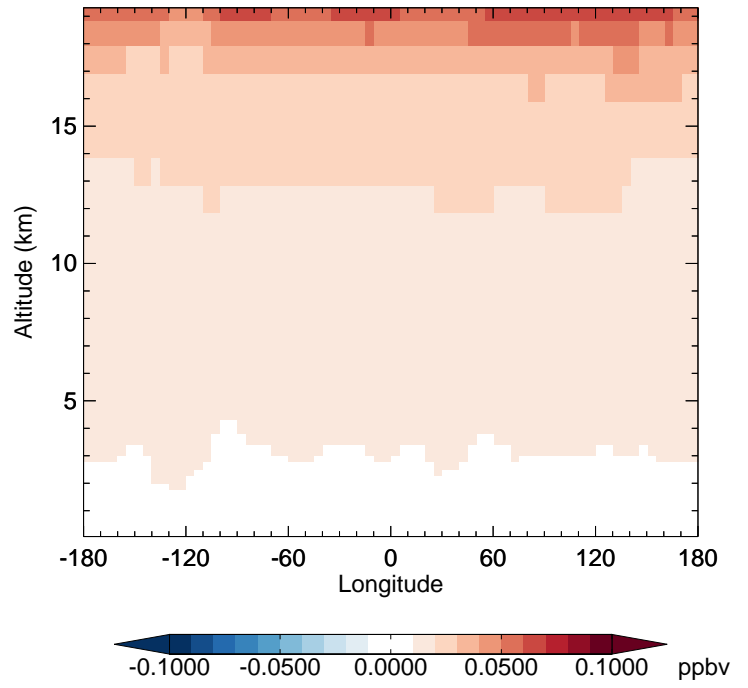


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

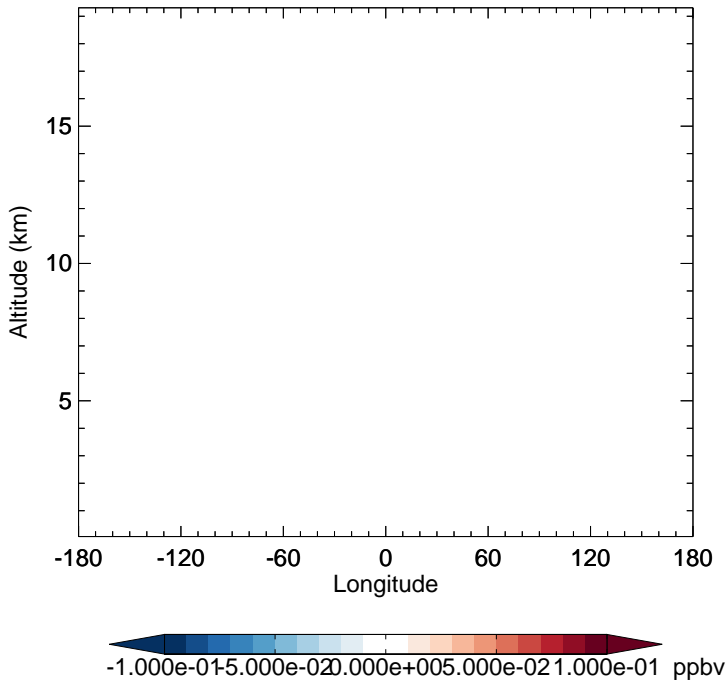
v11-02d - v11-02c  
CFC12 - Diff along 15S for Oct



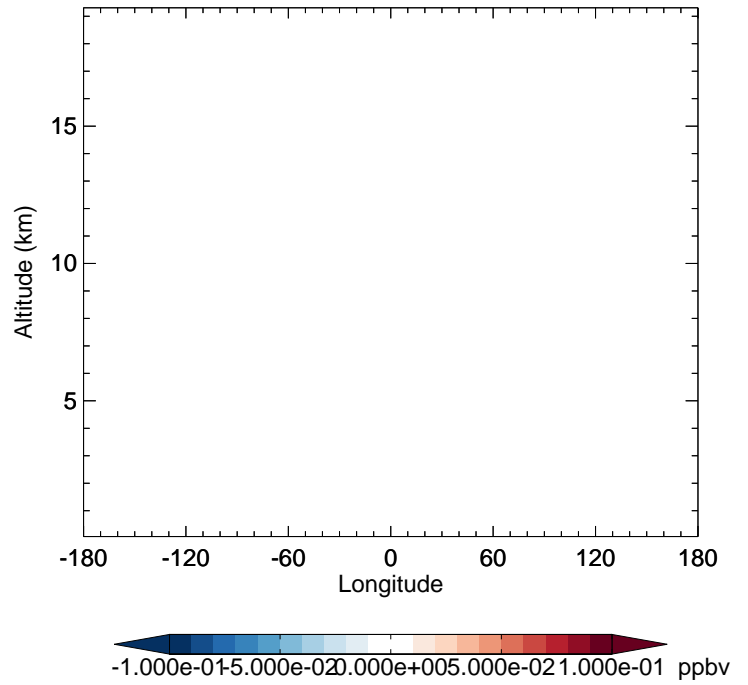
v11-02d - v11-02c  
CFC12 - Diff along 42N for Oct



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

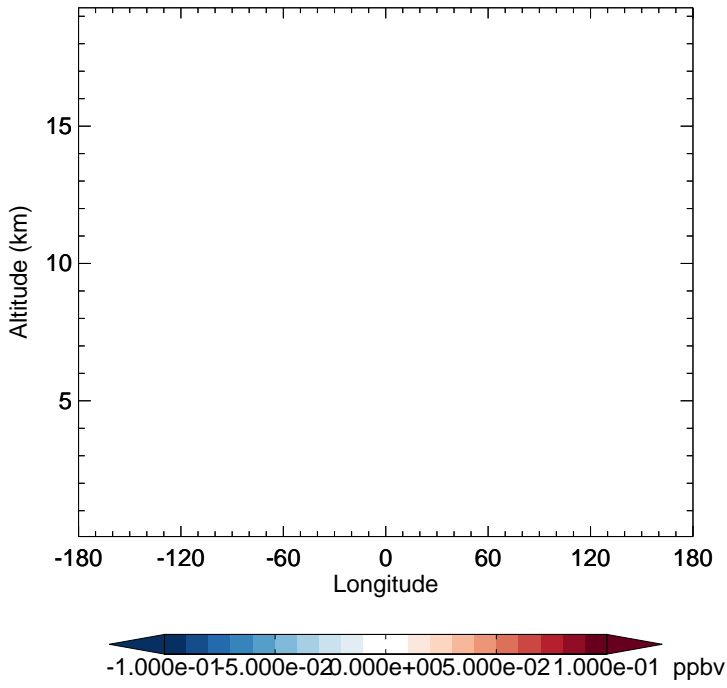


v11-02d - v11-02a  
CFC12 - Diff along 42N for Oct

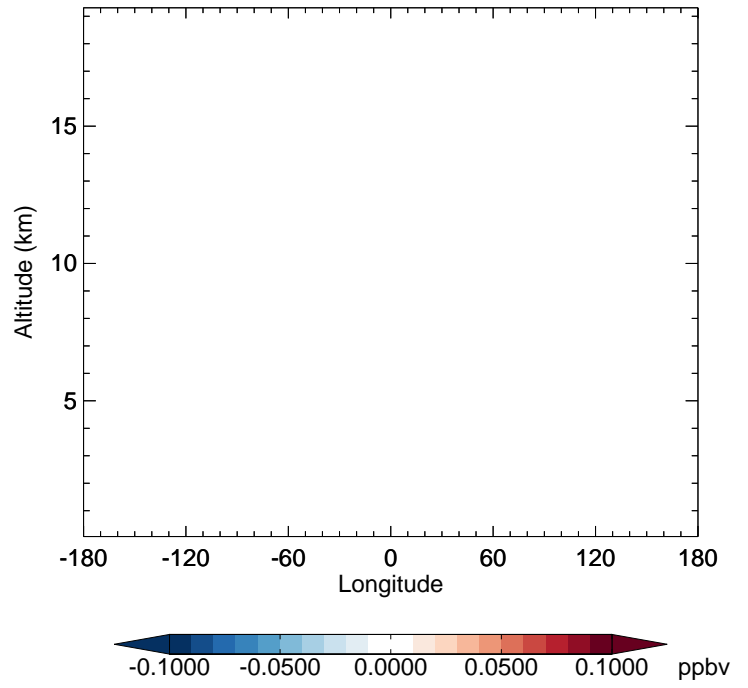


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

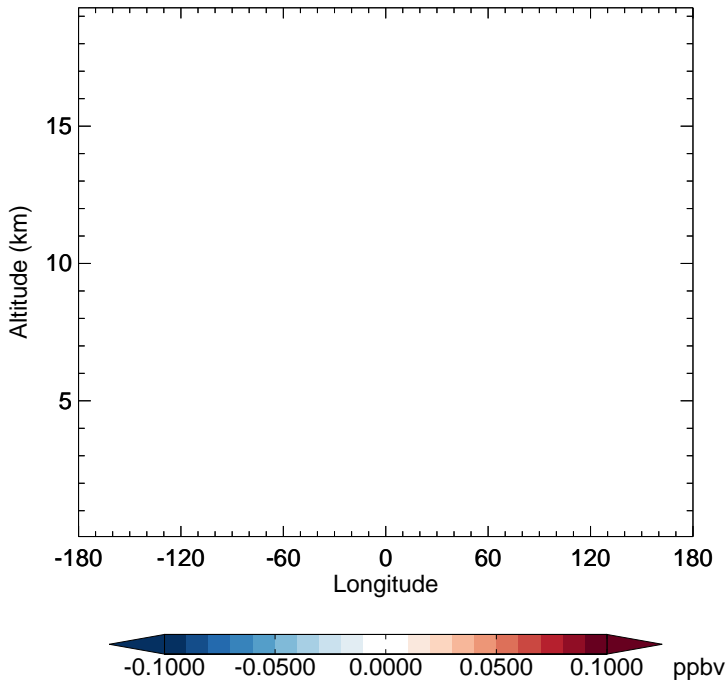
v11-02d - v11-02c  
HCFC22 - Diff along 15S for Oct



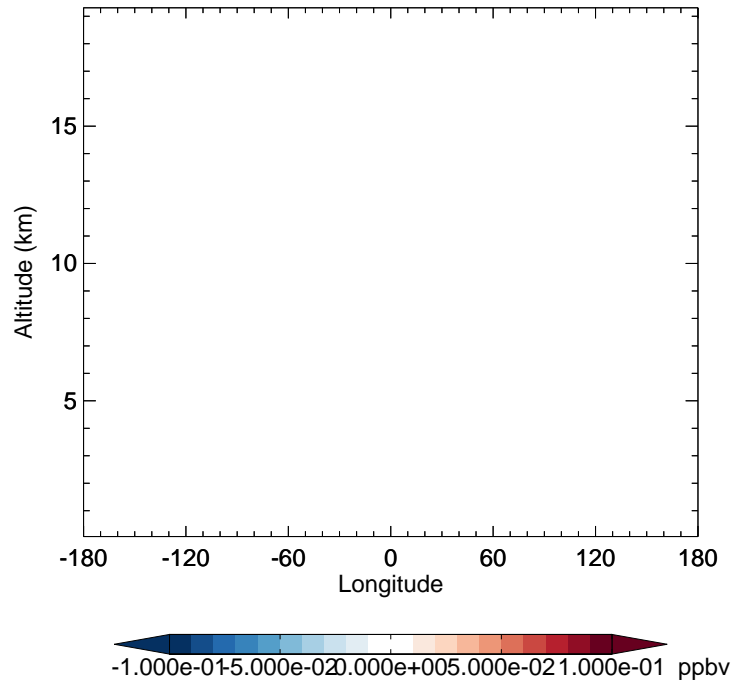
v11-02d - v11-02c  
HCFC22 - Diff along 42N for Oct



v11-02d - v11-02a  
HCFC22 - Diff along 15S for Oct



v11-02d - v11-02a  
HCFC22 - Diff along 42N for Oct

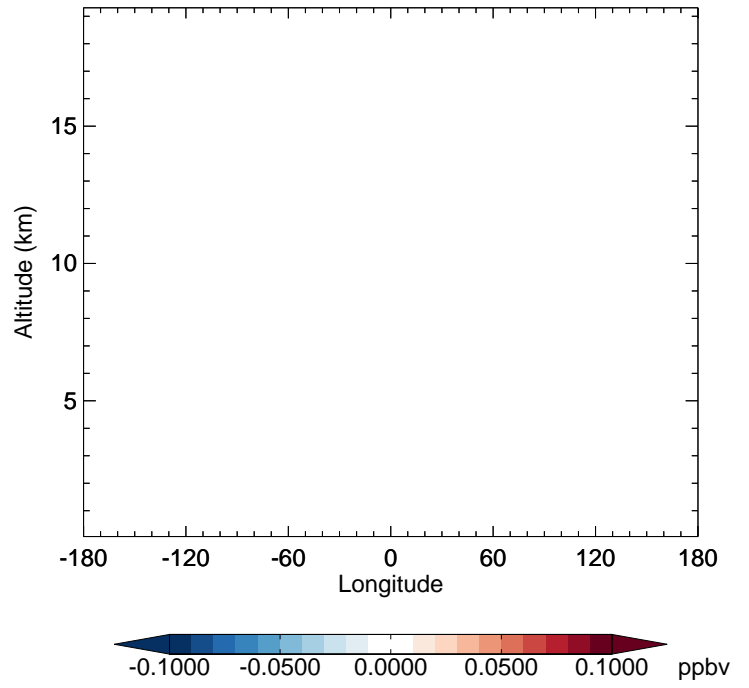


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

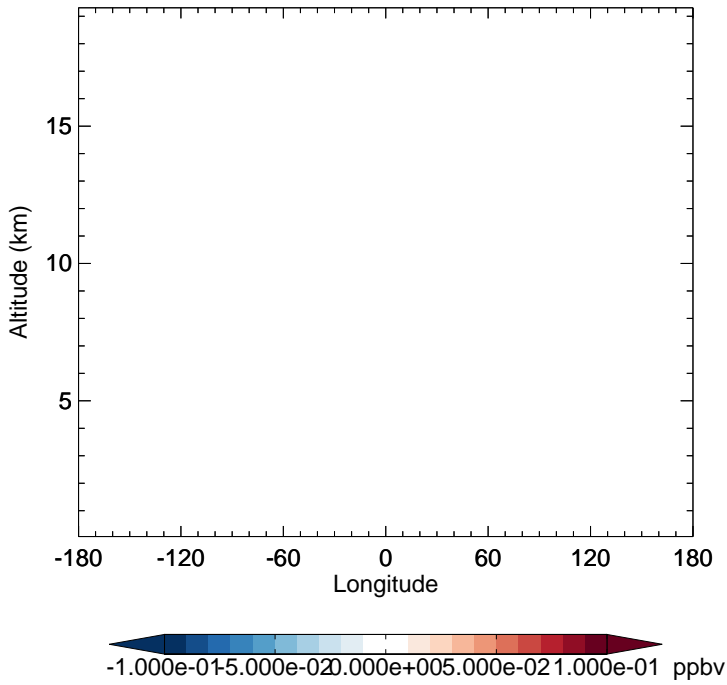
v11-02d - v11-02c  
H1211 - Diff along 15S for Oct



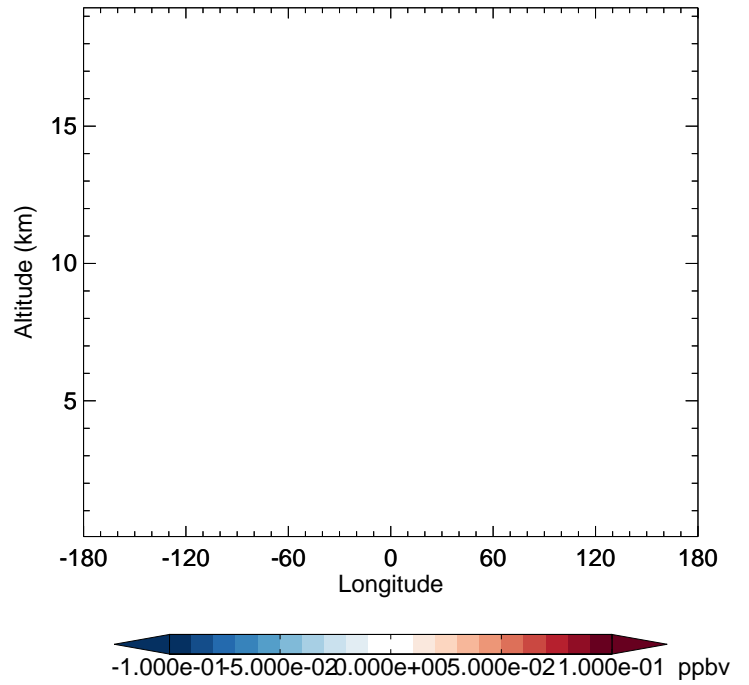
v11-02d - v11-02c  
H1211 - Diff along 42N for Oct



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

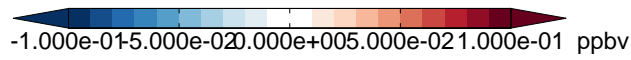
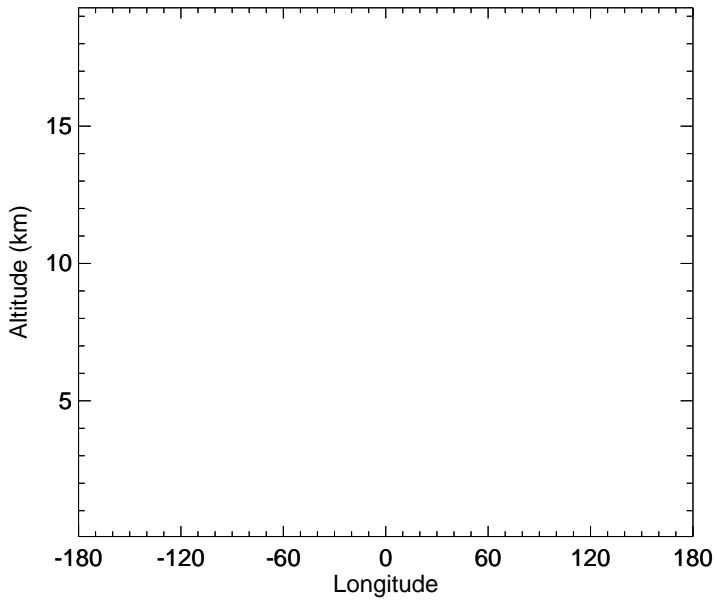


v11-02d - v11-02a  
H1211 - Diff along 42N for Oct

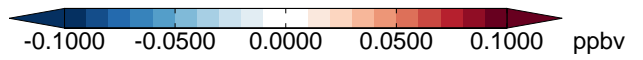
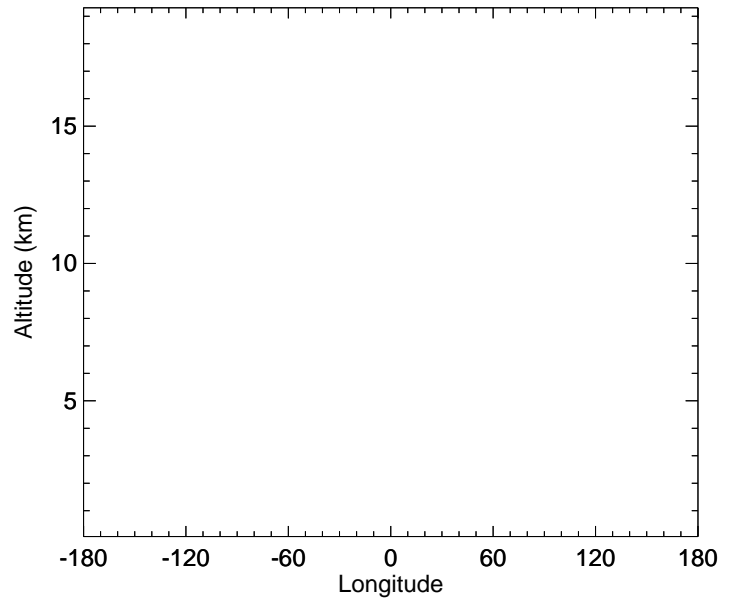


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

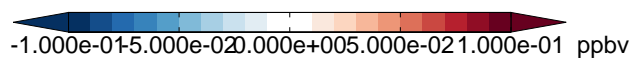
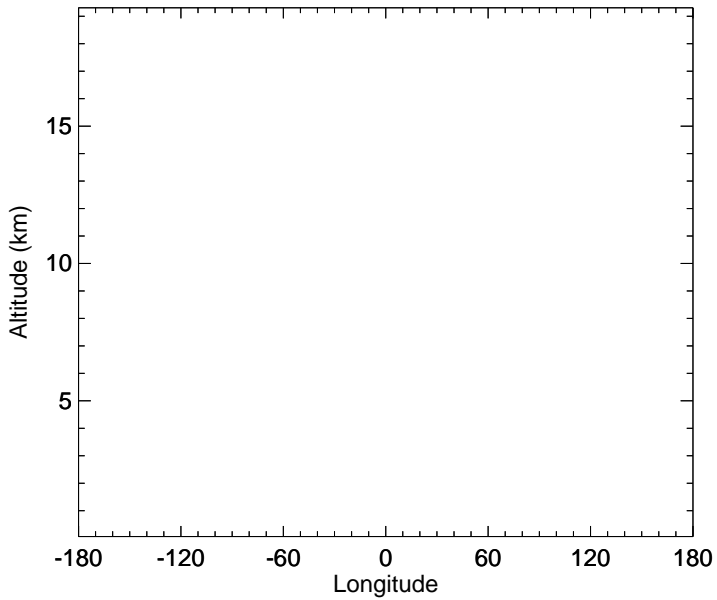
v11-02d - v11-02c  
H1301 - Diff along 15S for Oct



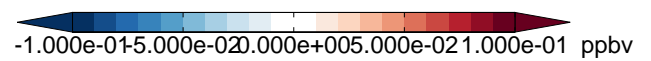
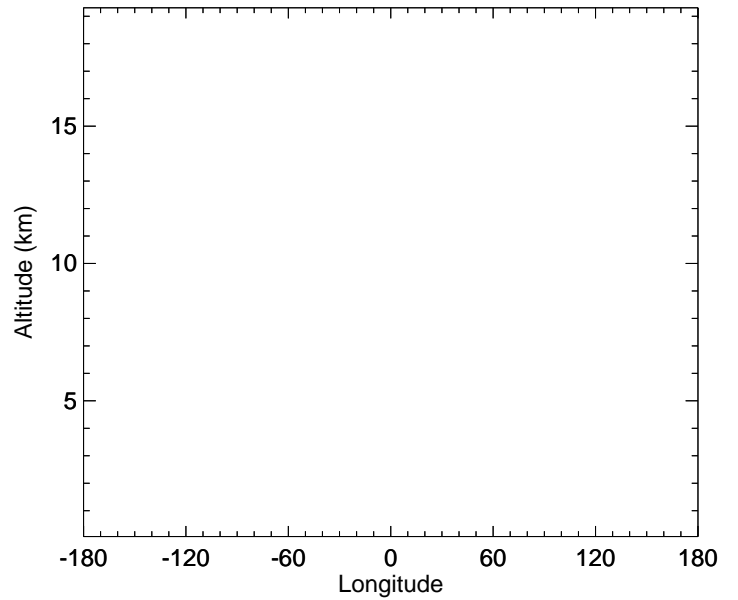
v11-02d - v11-02c  
H1301 - Diff along 42N for Oct



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



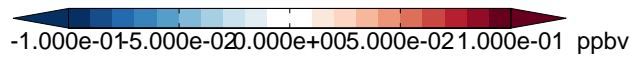
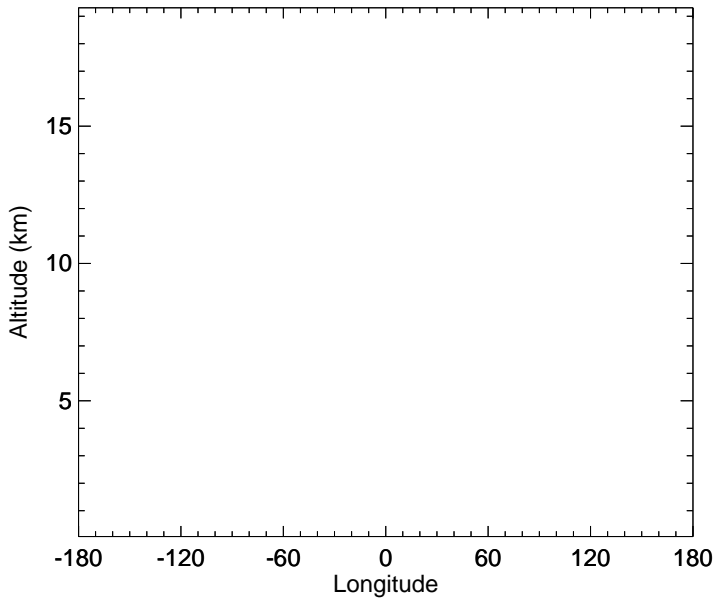
v11-02d - v11-02a  
H1301 - Diff along 42N for Oct



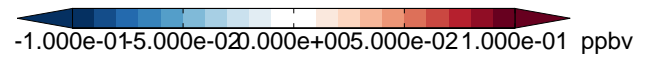
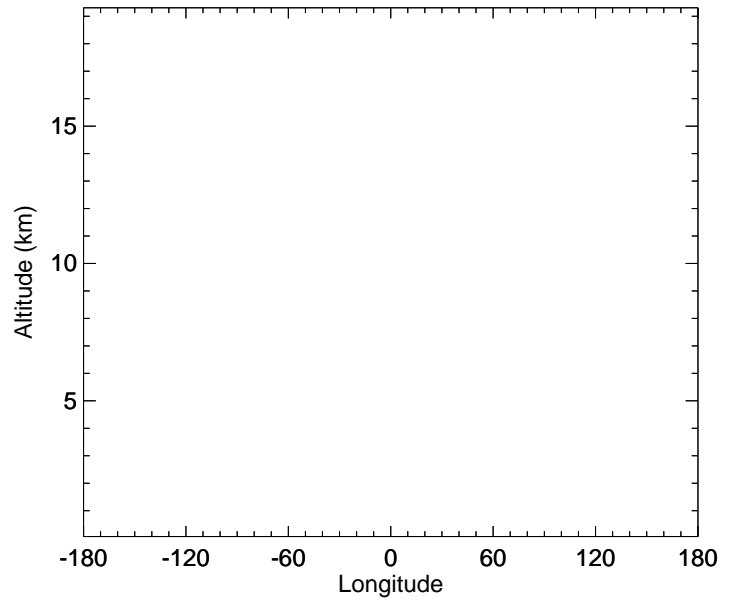


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

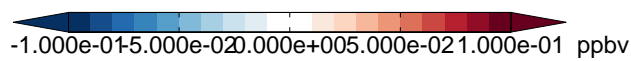
v11-02d - v11-02c  
H2402 - Diff along 15S for Oct



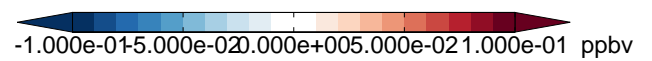
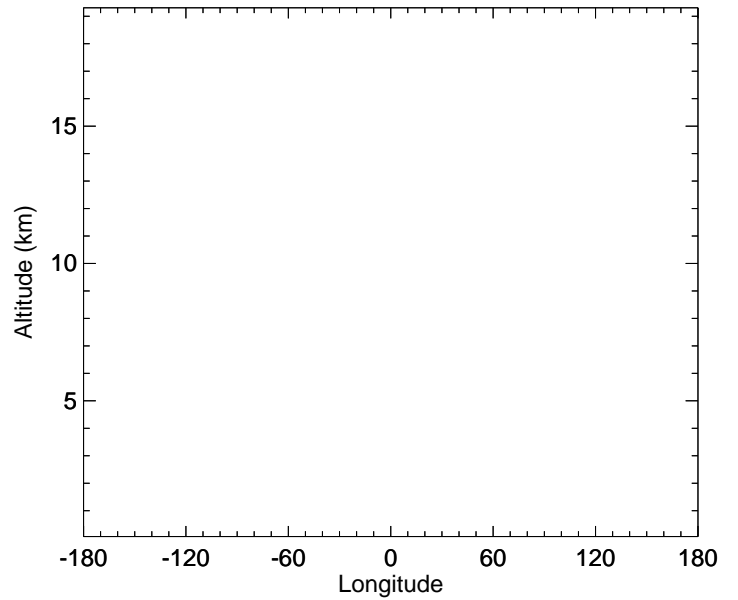
v11-02d - v11-02c  
H2402 - Diff along 42N for Oct



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

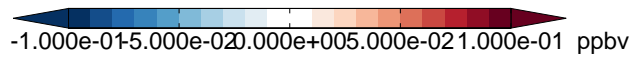
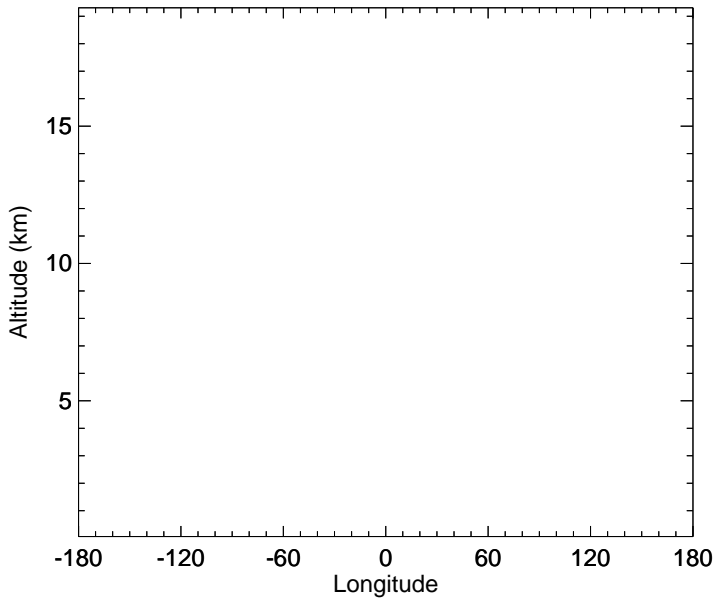


v11-02d - v11-02a  
H2402 - Diff along 42N for Oct

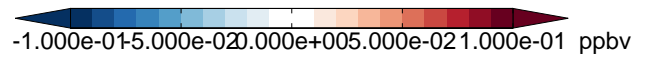
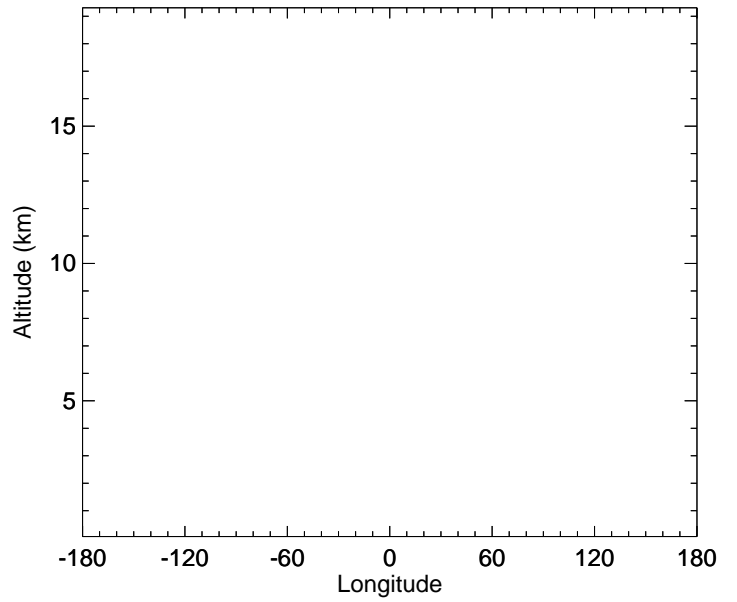


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

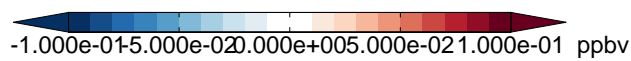
v11-02d - v11-02c  
Cl - Diff along 15S for Oct



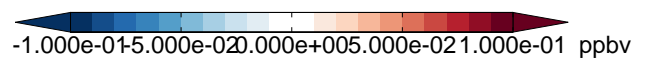
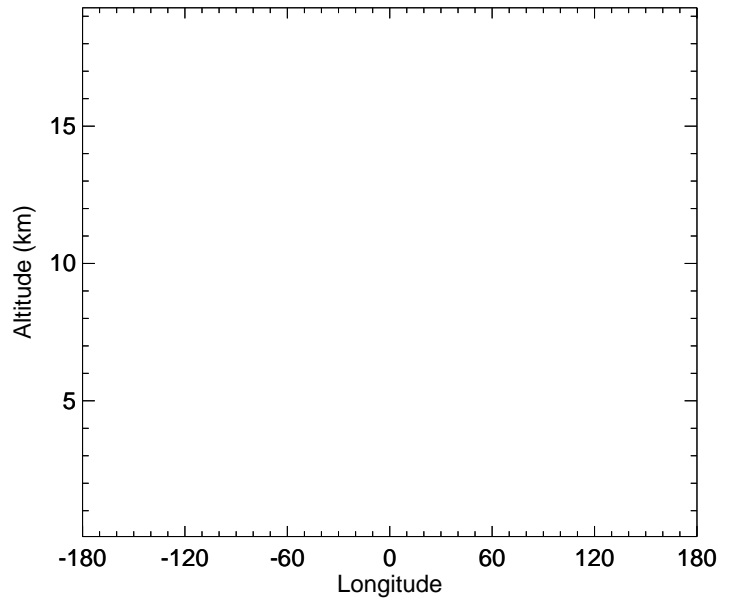
v11-02d - v11-02c  
Cl - Diff along 42N for Oct



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



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

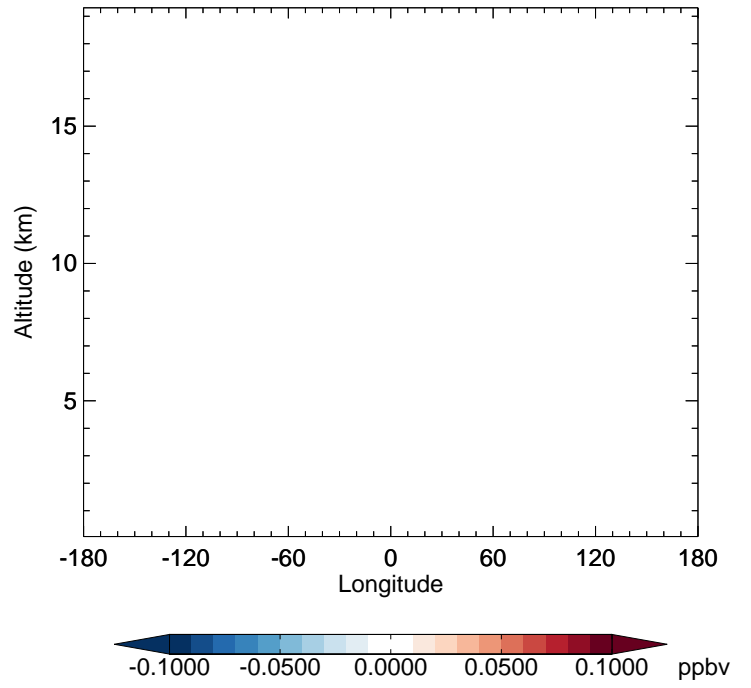


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

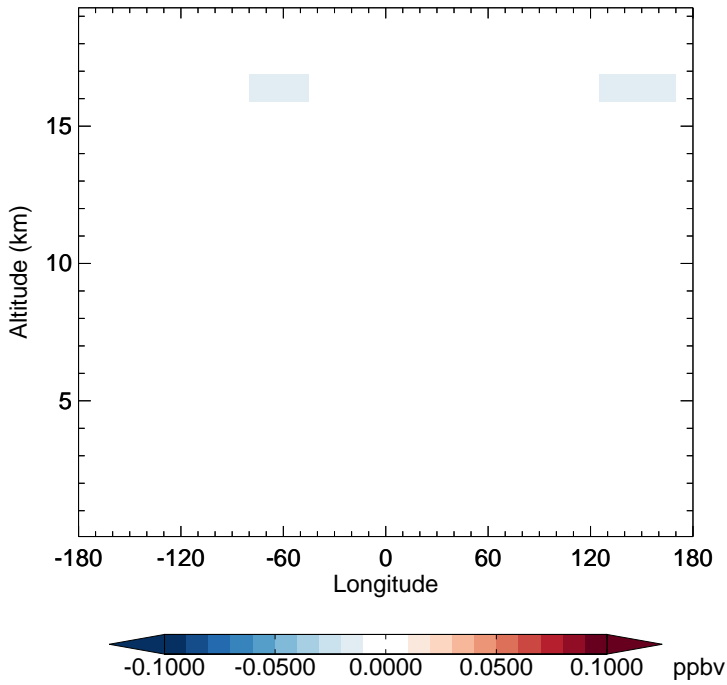
v11-02d - v11-02c  
ClO - Diff along 15S for Oct



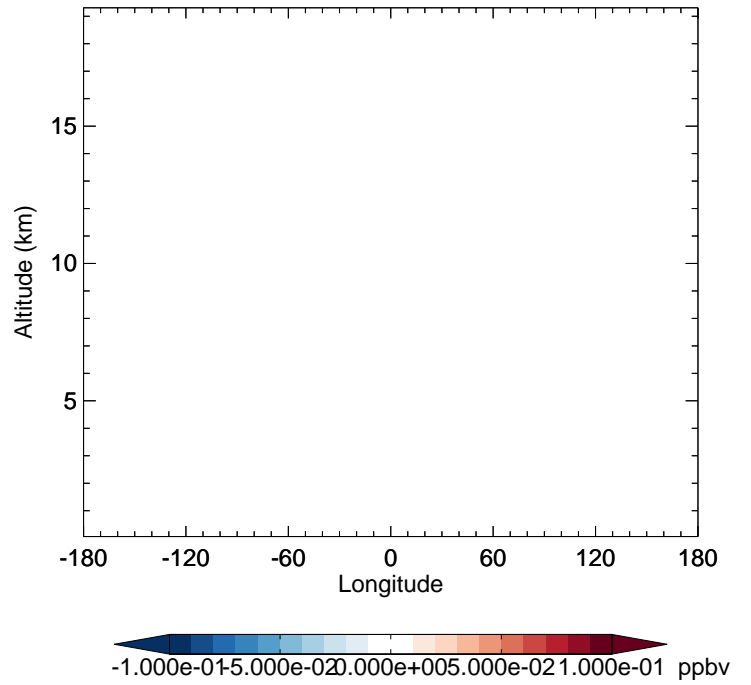
v11-02d - v11-02c  
ClO - Diff along 42N for Oct



v11-02d - v11-02a  
ClO - Diff along 15S for Oct

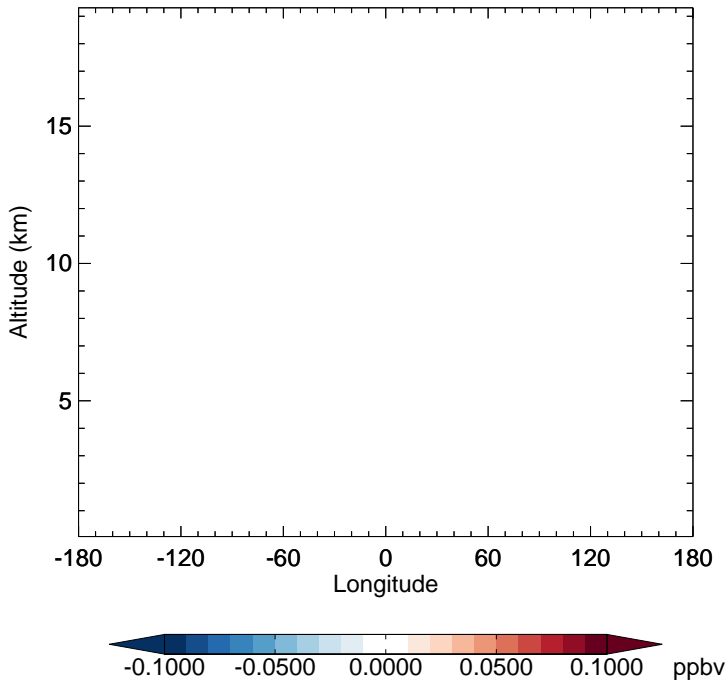


v11-02d - v11-02a  
ClO - Diff along 42N for Oct

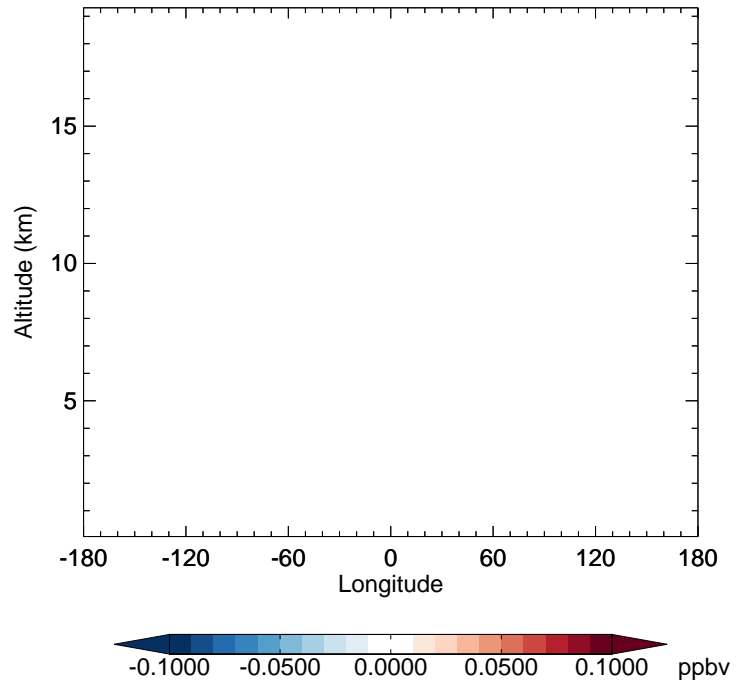


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

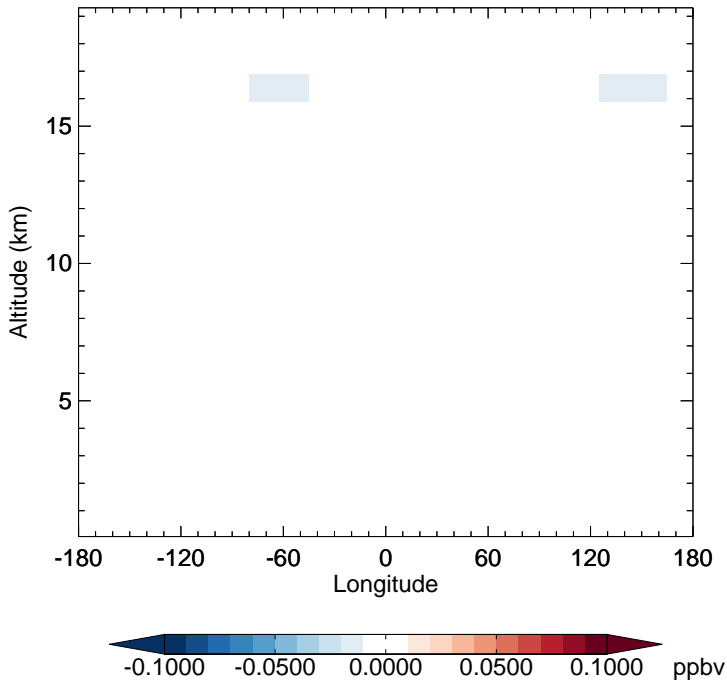
v11-02d - v11-02c  
HOCl - Diff along 15S for Oct



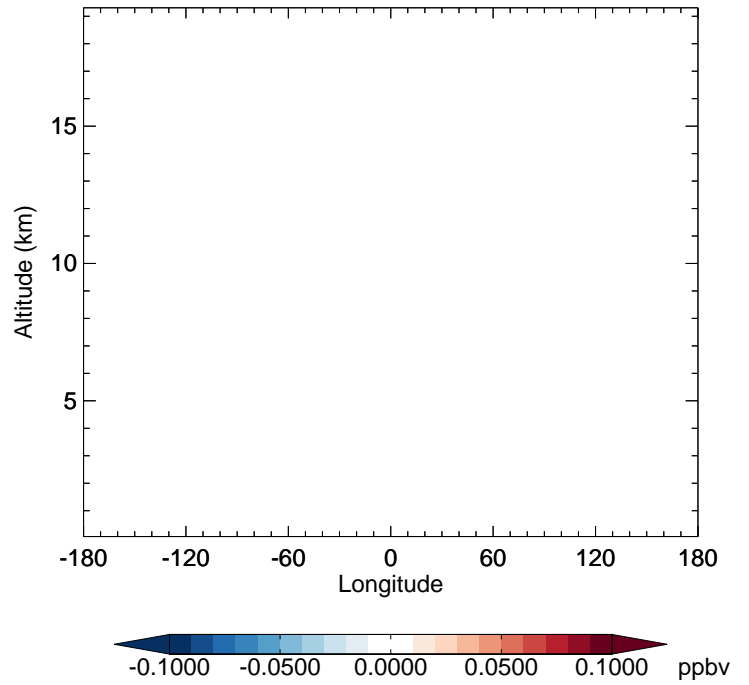
v11-02d - v11-02c  
HOCl - Diff along 42N for Oct



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

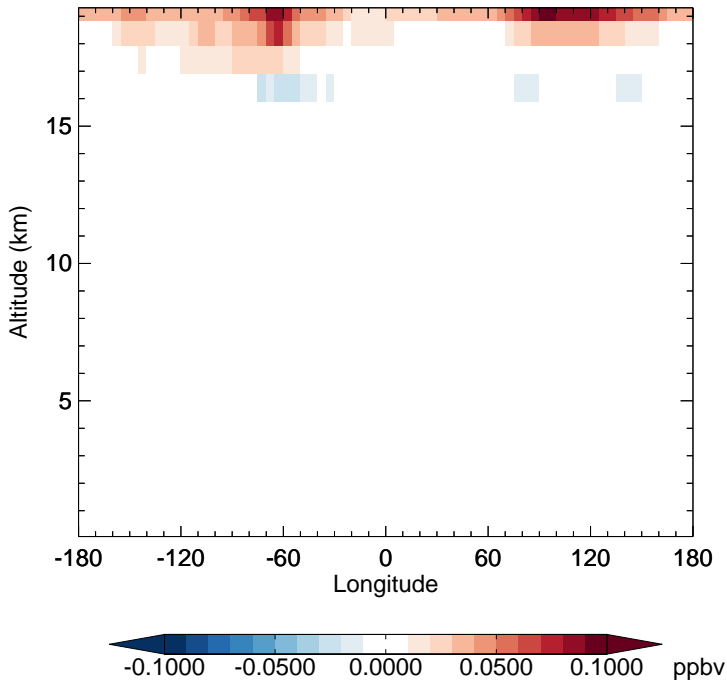


v11-02d - v11-02a  
HOCl - Diff along 42N for Oct

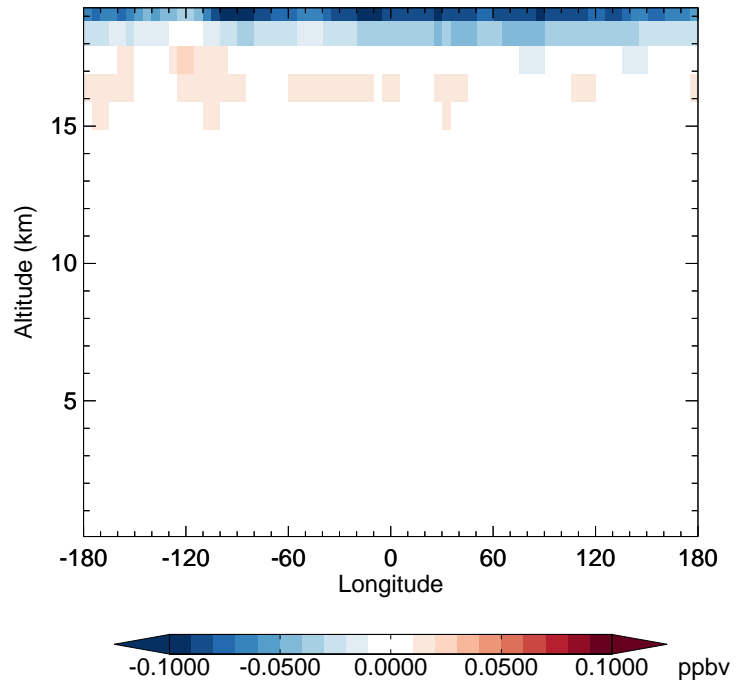


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

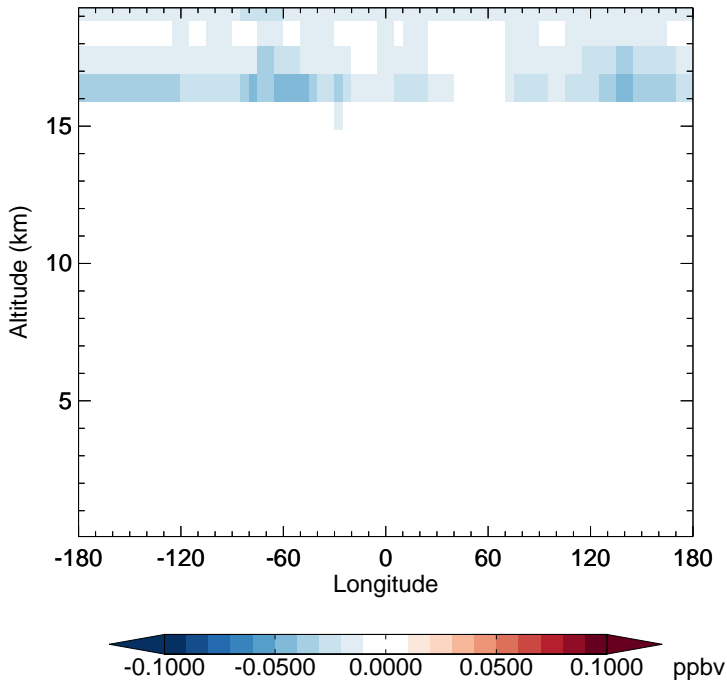
v11-02d - v11-02c  
CINO3 - Diff along 15S for Oct



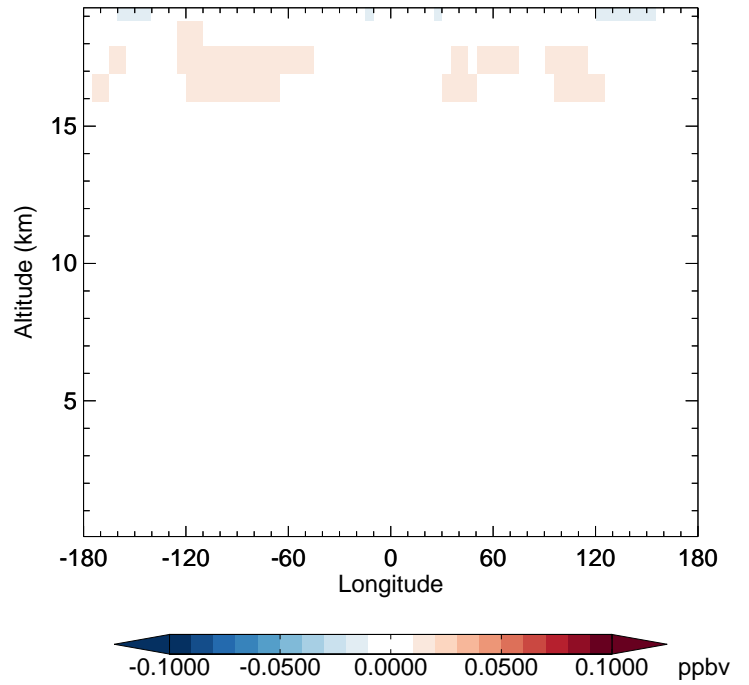
v11-02d - v11-02c  
CINO3 - Diff along 42N for Oct



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

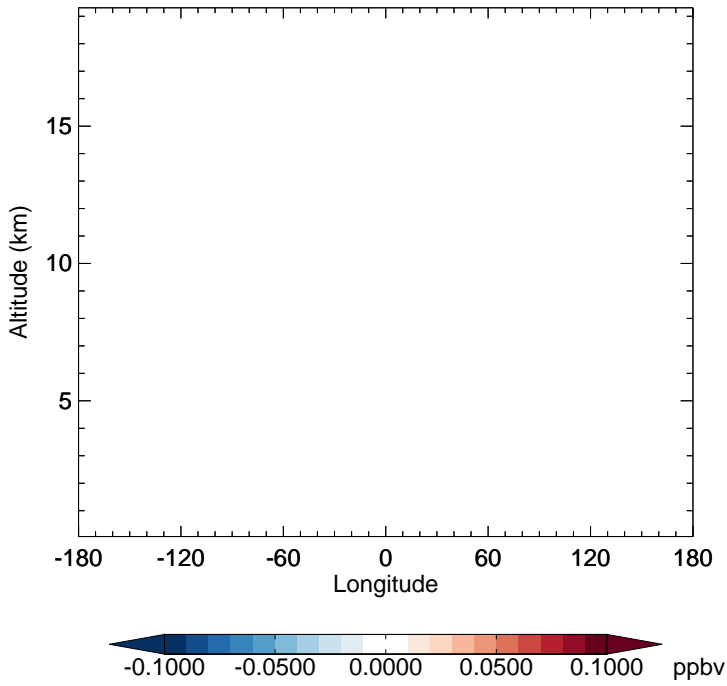


v11-02d - v11-02a  
CINO3 - Diff along 42N for Oct

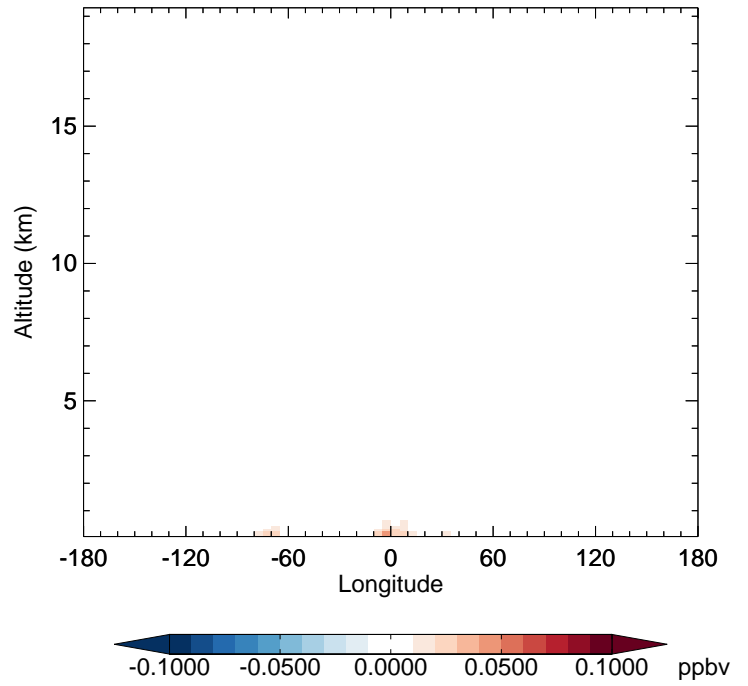


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

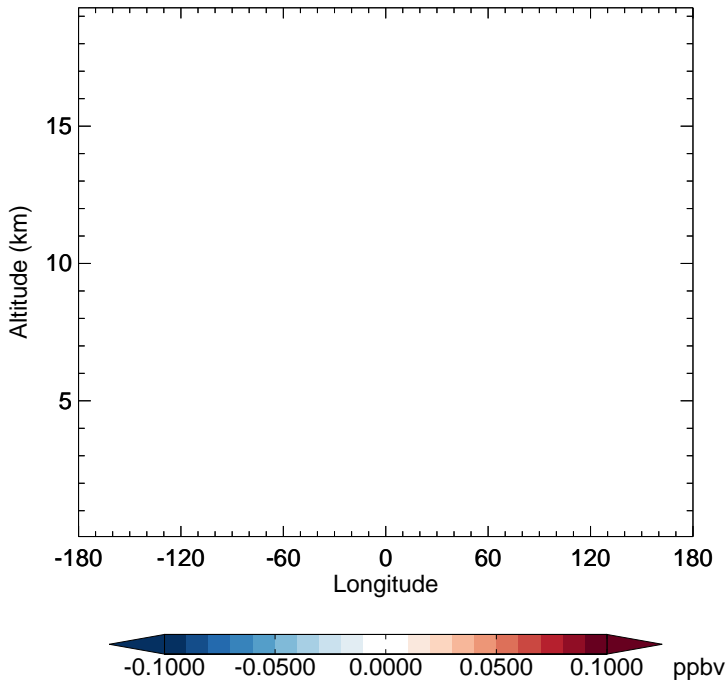
v11-02d - v11-02c  
CINO2 - Diff along 15S for Oct



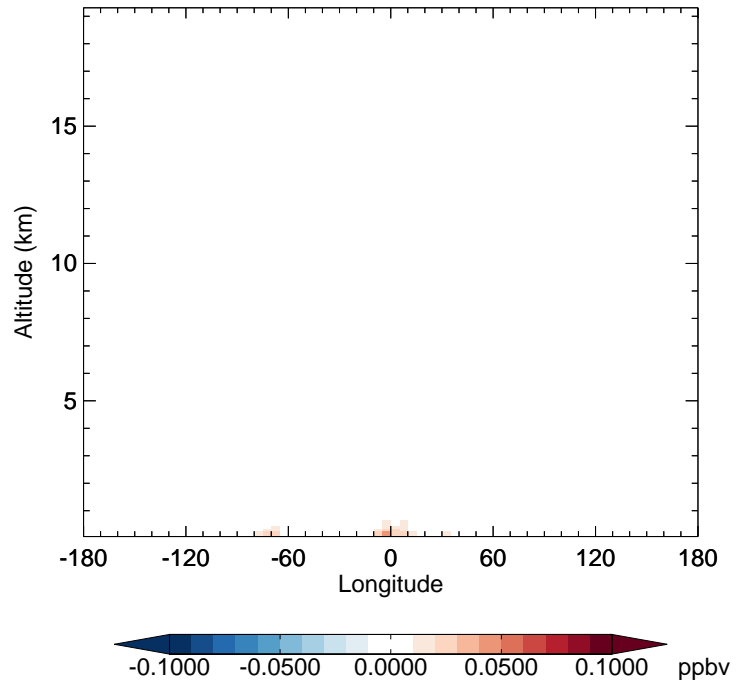
v11-02d - v11-02c  
CINO2 - Diff along 42N for Oct



v11-02d - v11-02a  
CINO2 - Diff along 15S for Oct

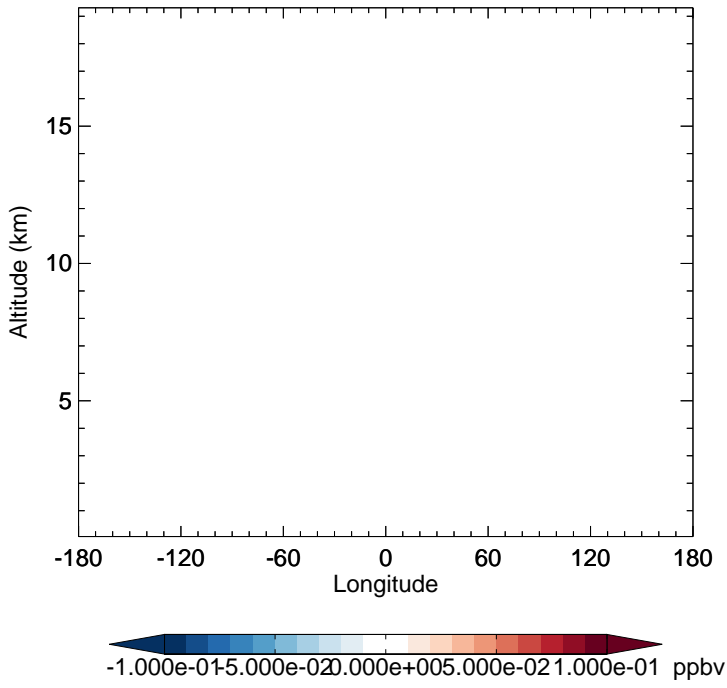


v11-02d - v11-02a  
CINO2 - Diff along 42N for Oct

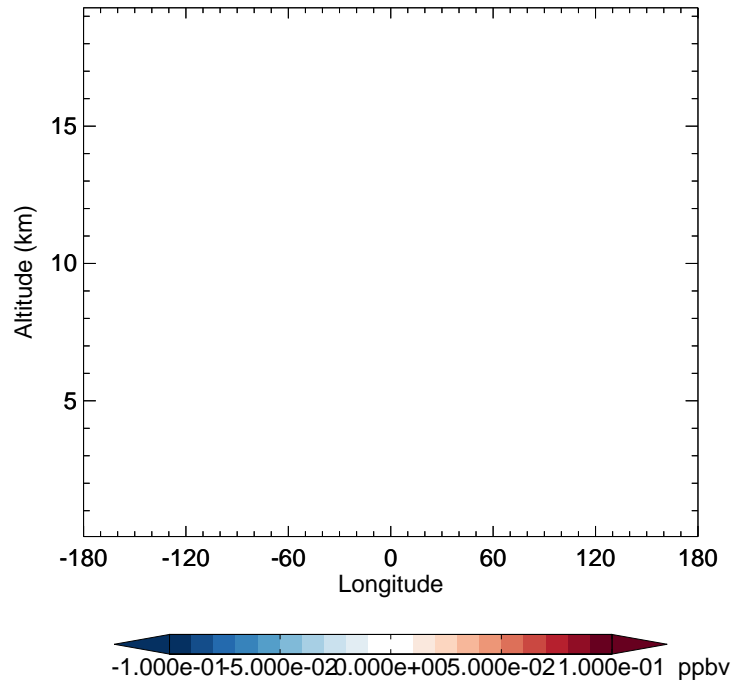


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

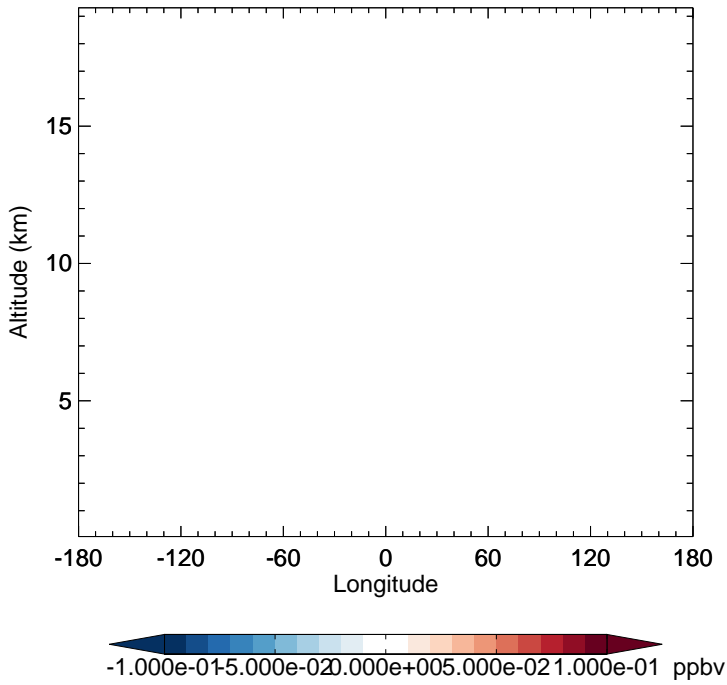
v11-02d - v11-02c  
ClOO - Diff along 15S for Oct



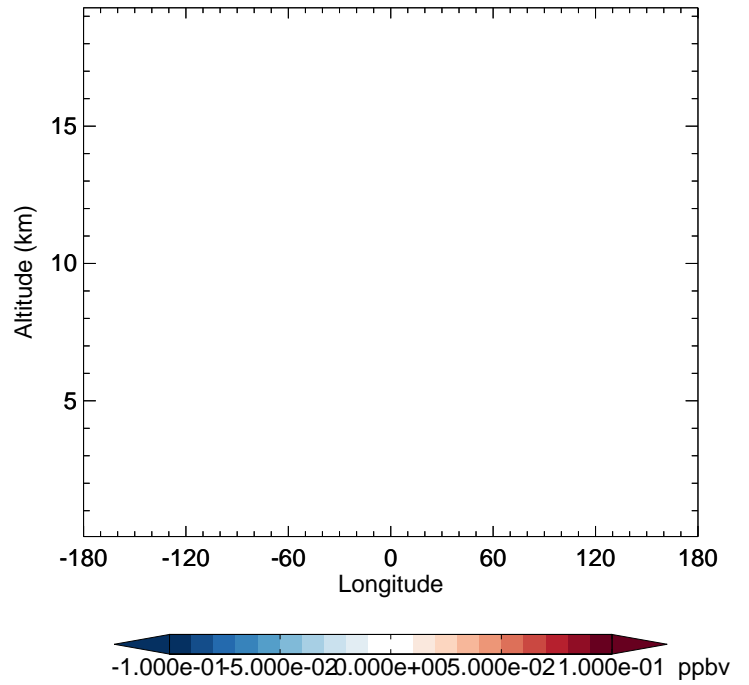
v11-02d - v11-02c  
ClOO - Diff along 42N for Oct



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

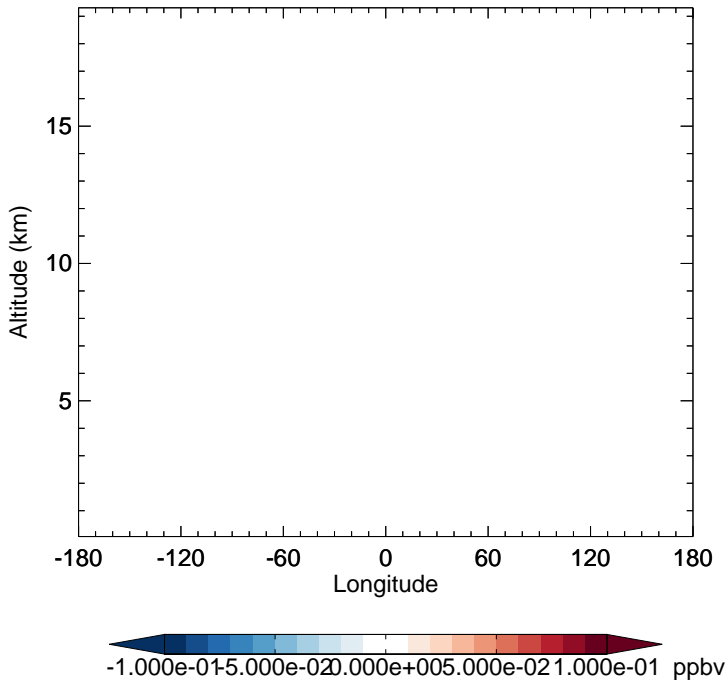


v11-02d - v11-02a  
ClOO - Diff along 42N for Oct

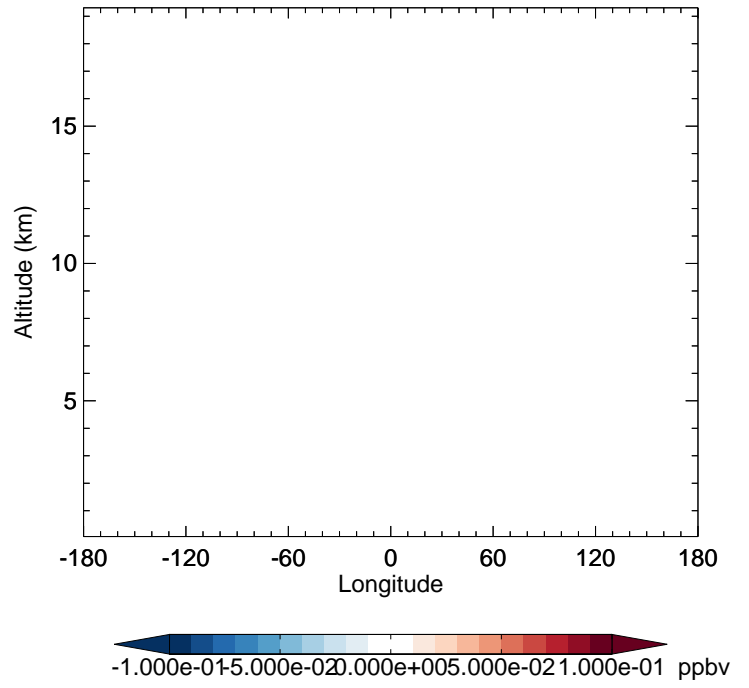


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

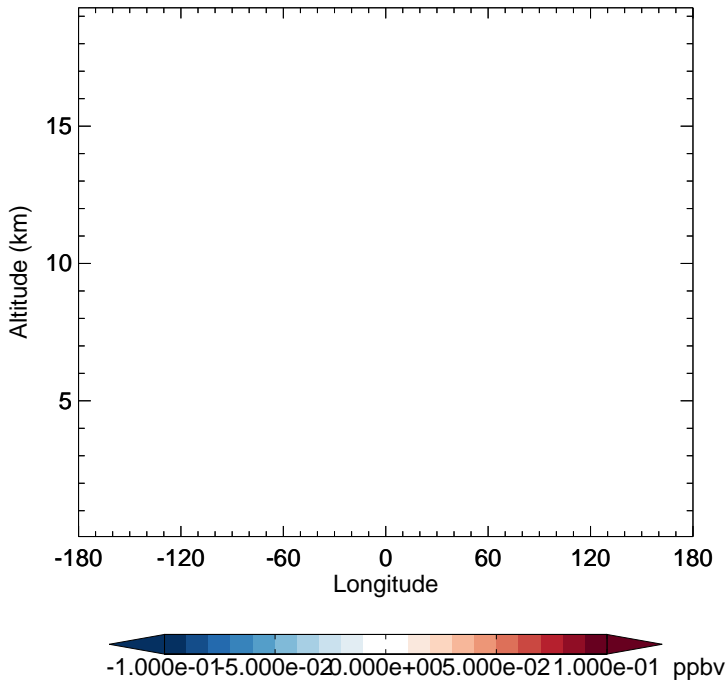
v11-02d - v11-02c  
OCIO - Diff along 15S for Oct



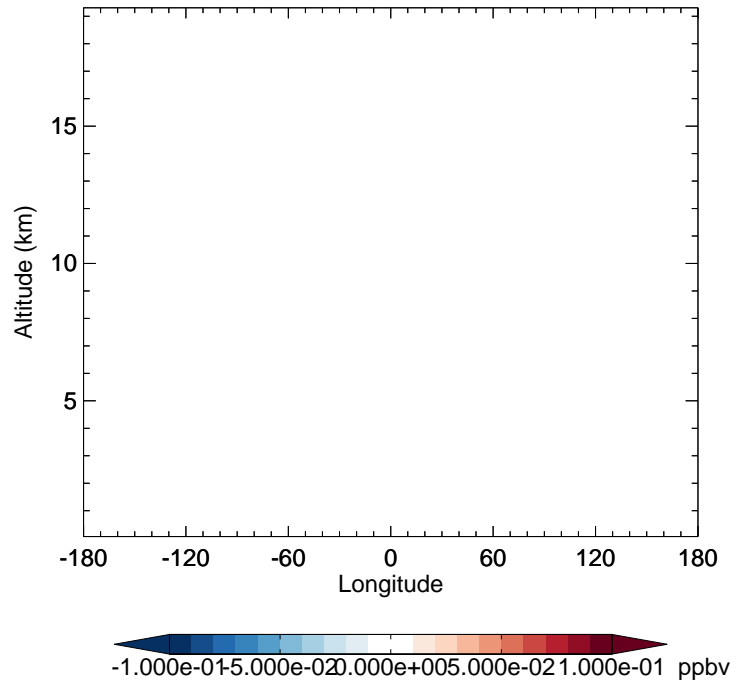
v11-02d - v11-02c  
OCIO - Diff along 42N for Oct



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



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

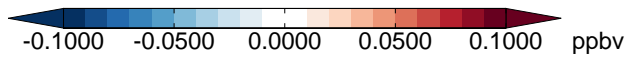
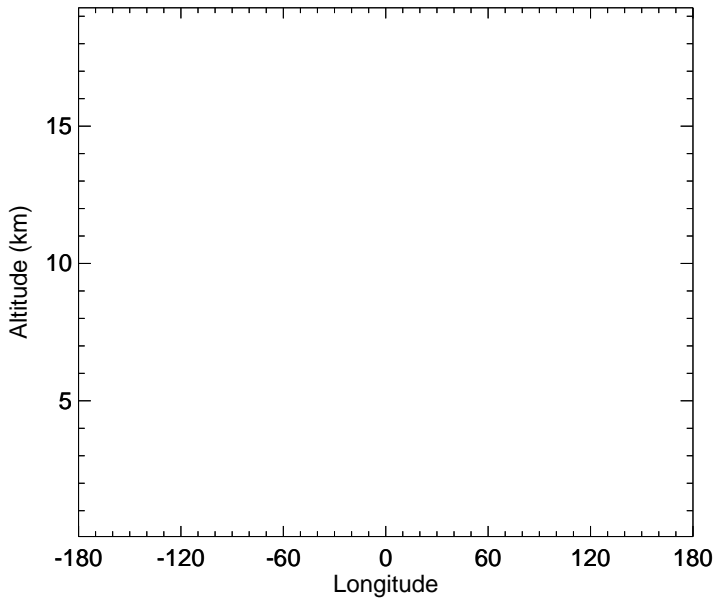




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

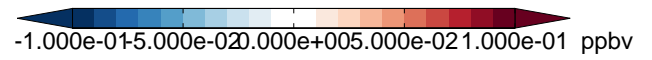
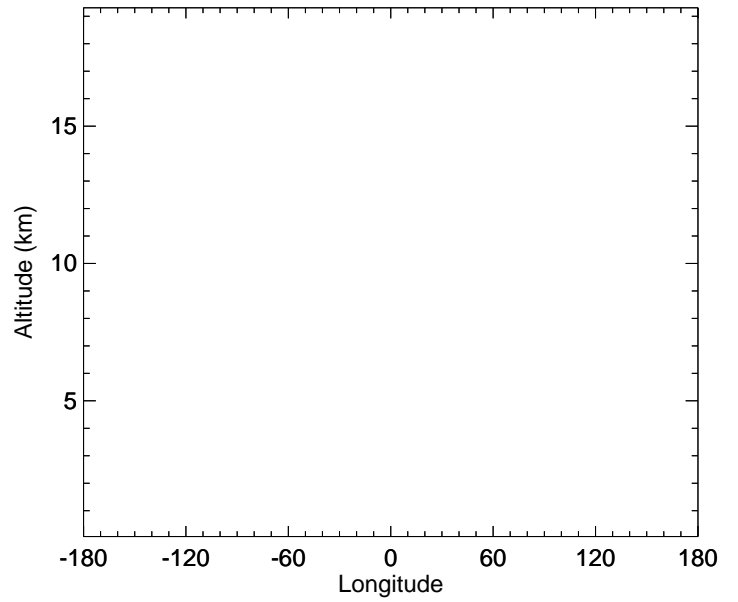
v11-02d - v11-02c

Cl2 - Diff along 15S for Oct



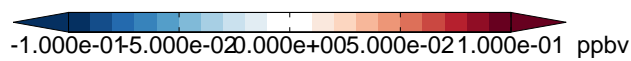
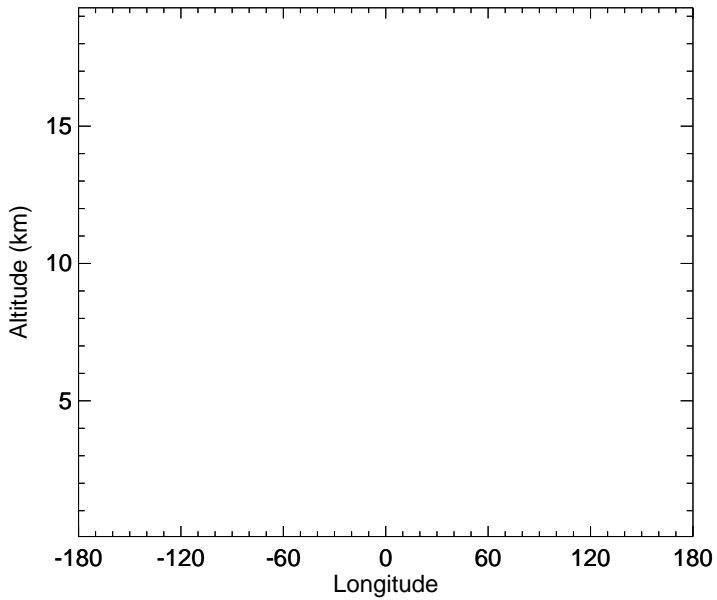
v11-02d - v11-02c

Cl2 - Diff along 42N for Oct



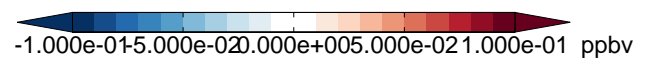
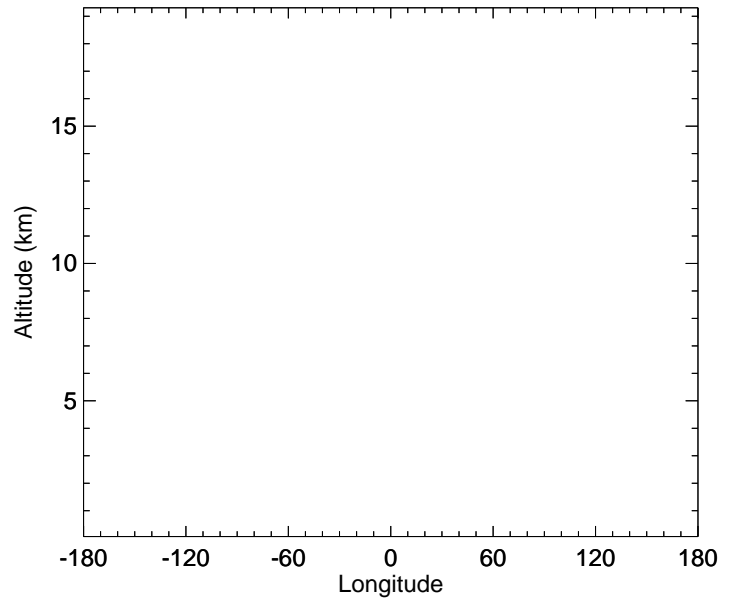
v11-02d - v11-02a

Cl2 - Diff along 15S for Oct



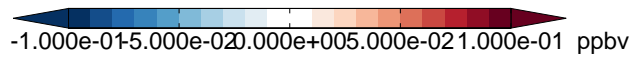
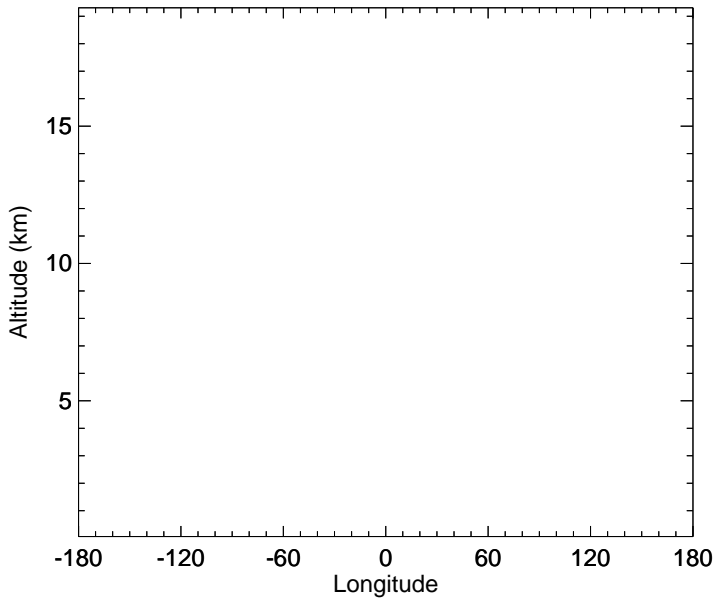
v11-02d - v11-02a

Cl2 - Diff along 42N for Oct

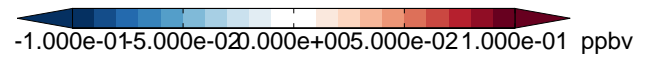
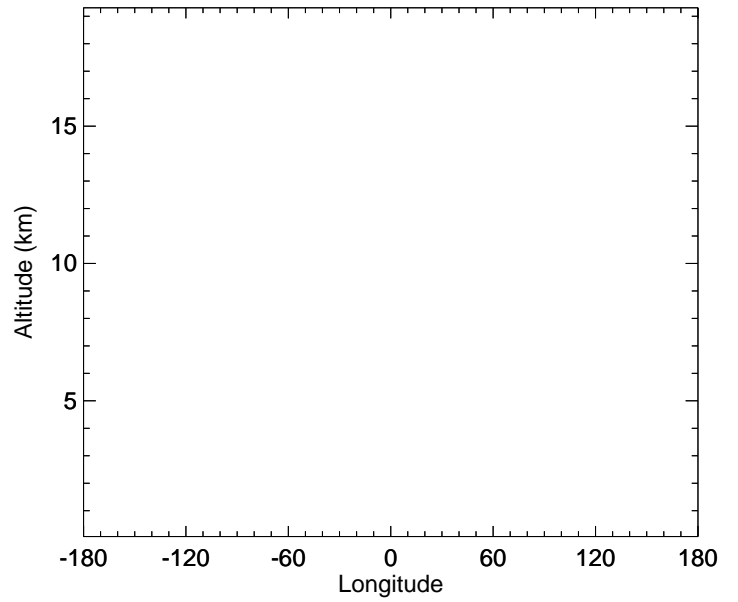


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

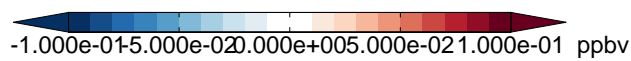
v11-02d - v11-02c  
Cl2O2 - Diff along 15S for Oct



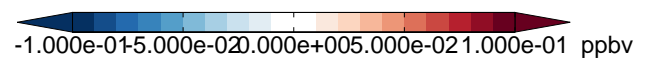
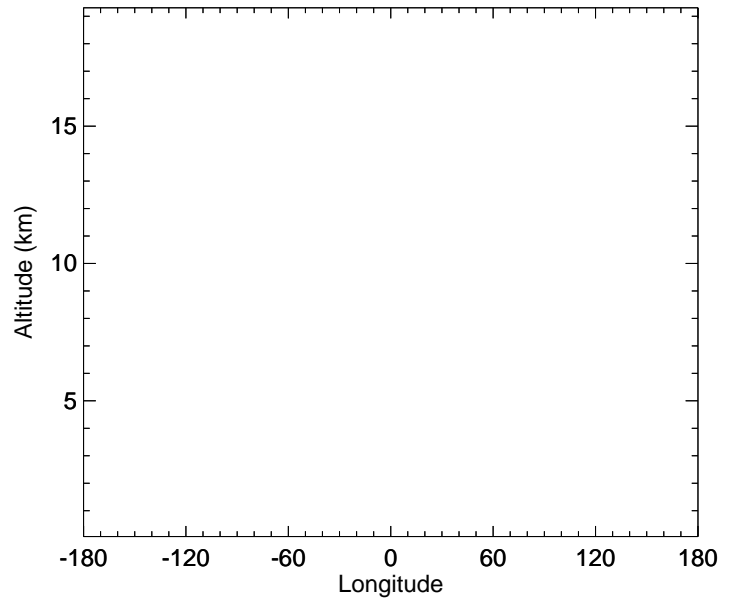
v11-02d - v11-02c  
Cl2O2 - Diff along 42N for Oct



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

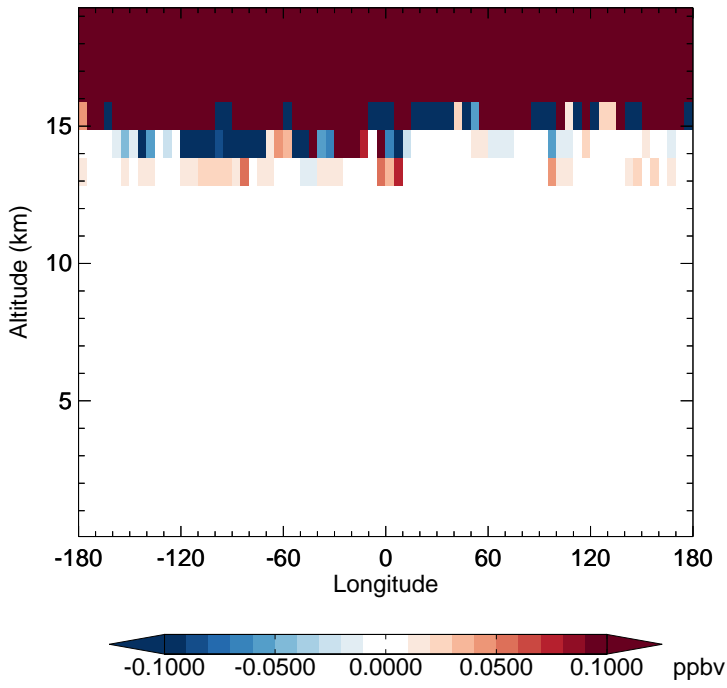


v11-02d - v11-02a  
Cl2O2 - Diff along 42N for Oct

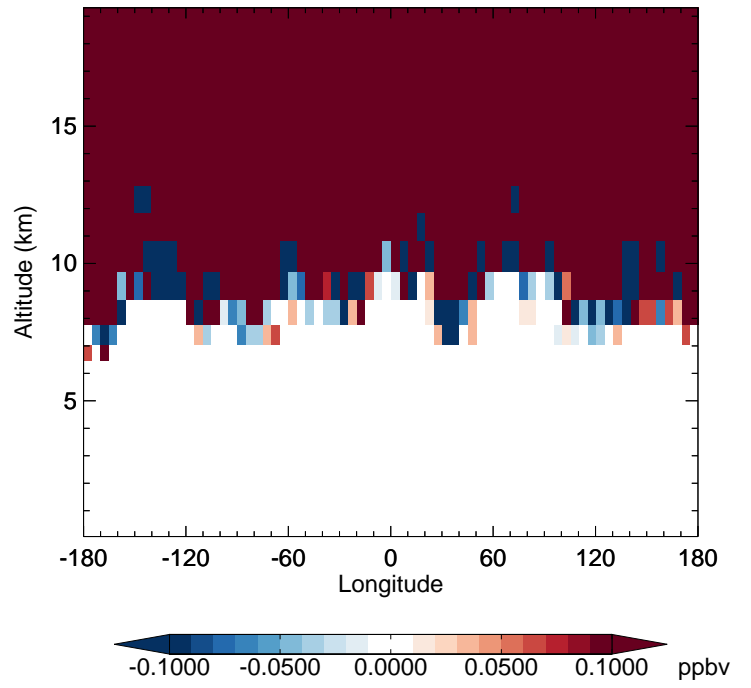


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

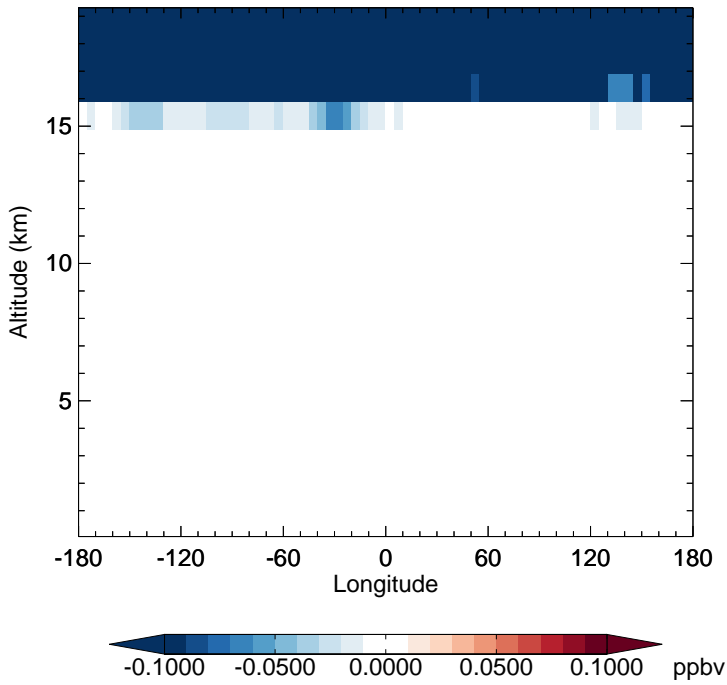
v11-02d - v11-02c  
H2O - Diff along 15S for Oct



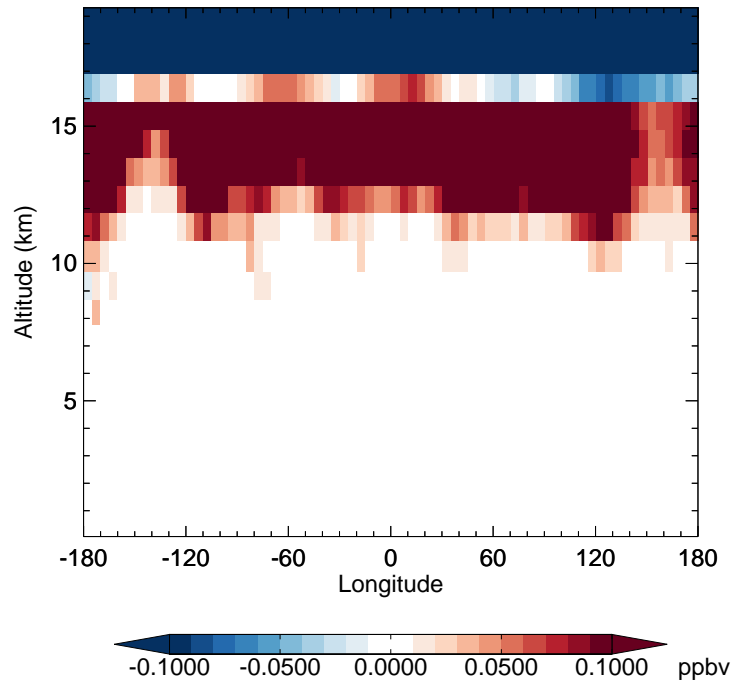
v11-02d - v11-02c  
H2O - Diff along 42N for Oct



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

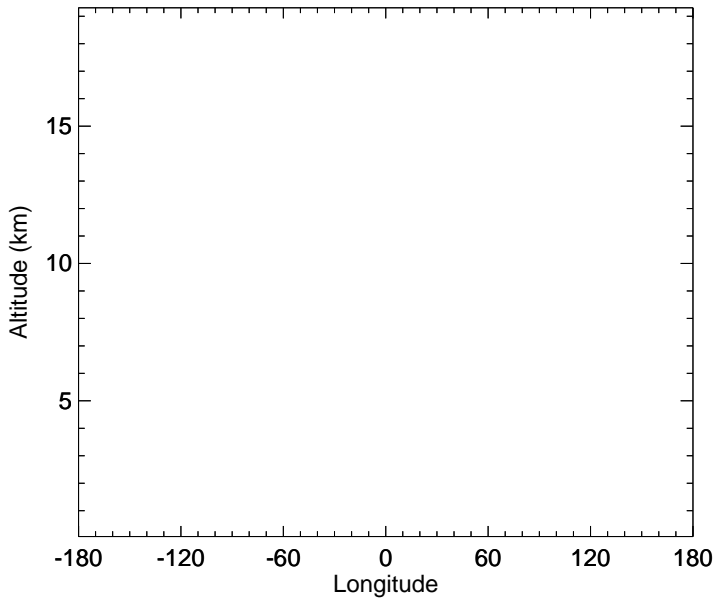


v11-02d - v11-02a  
H2O - Diff along 42N for Oct



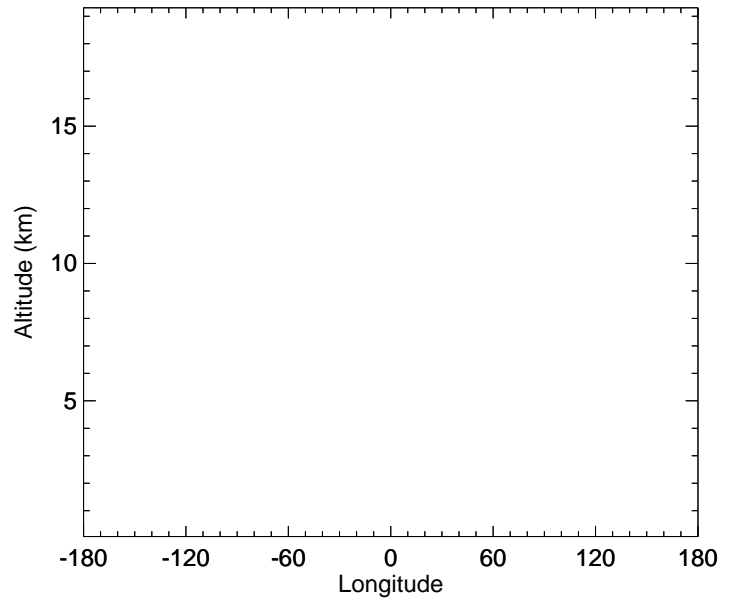
# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

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



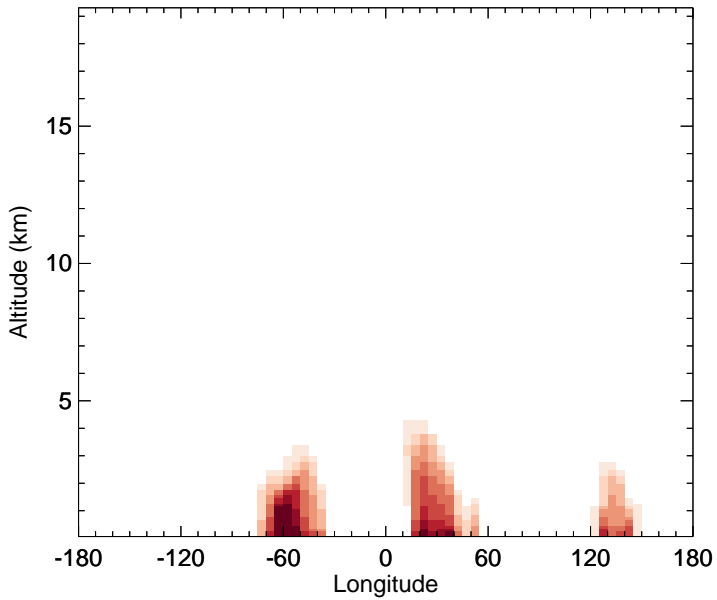
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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



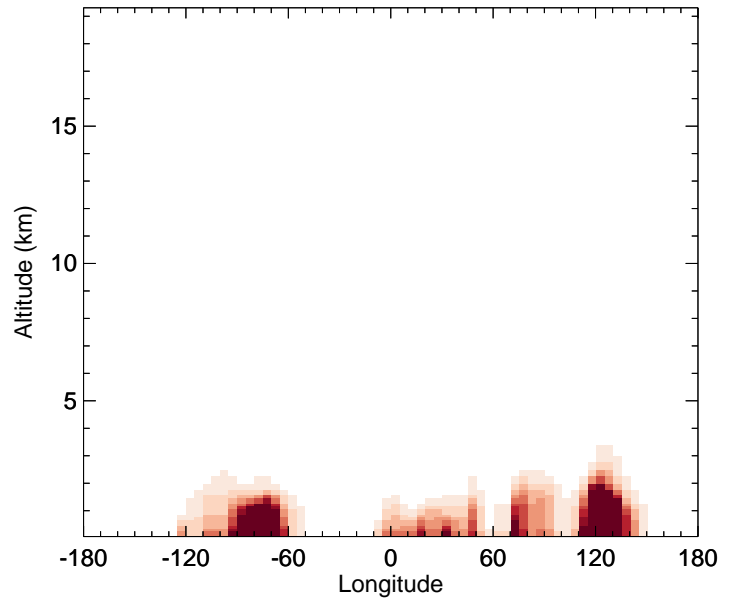
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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



-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

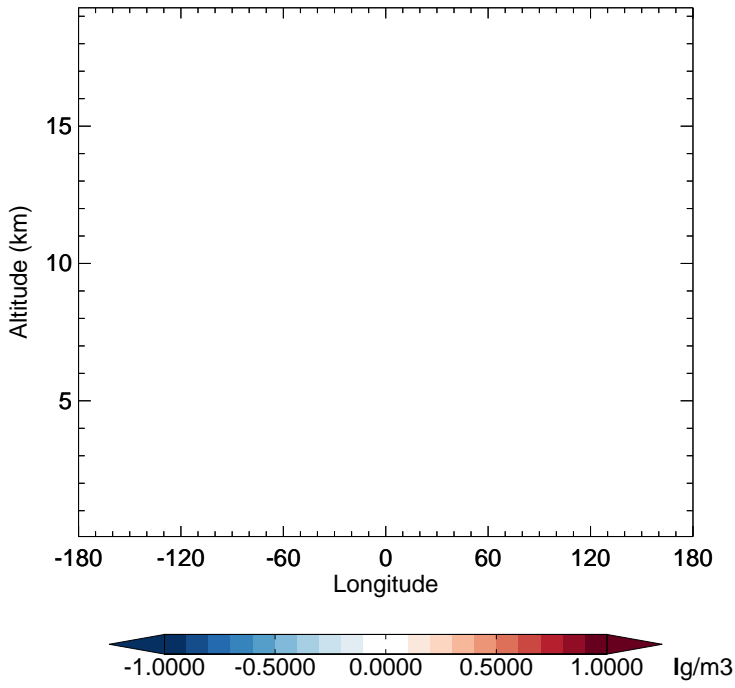
v11-02d - v11-02a  
SOAP - Diff along 42N for Oct



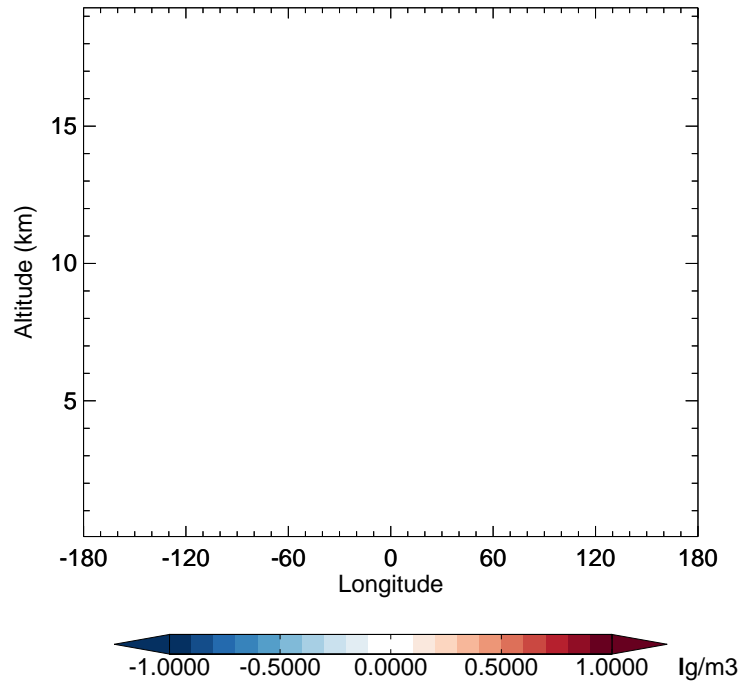
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# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

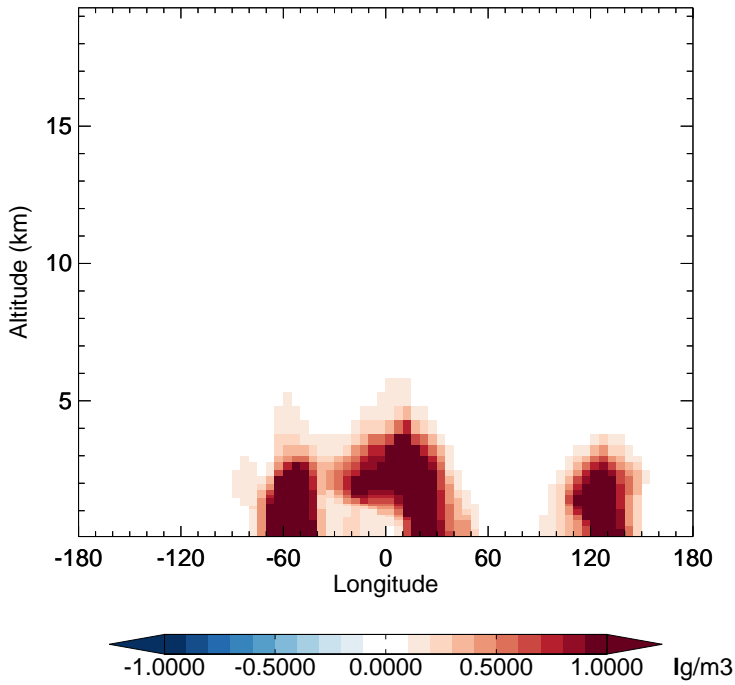
v11-02d - v11-02c  
SOAS - Diff along 15S for Oct



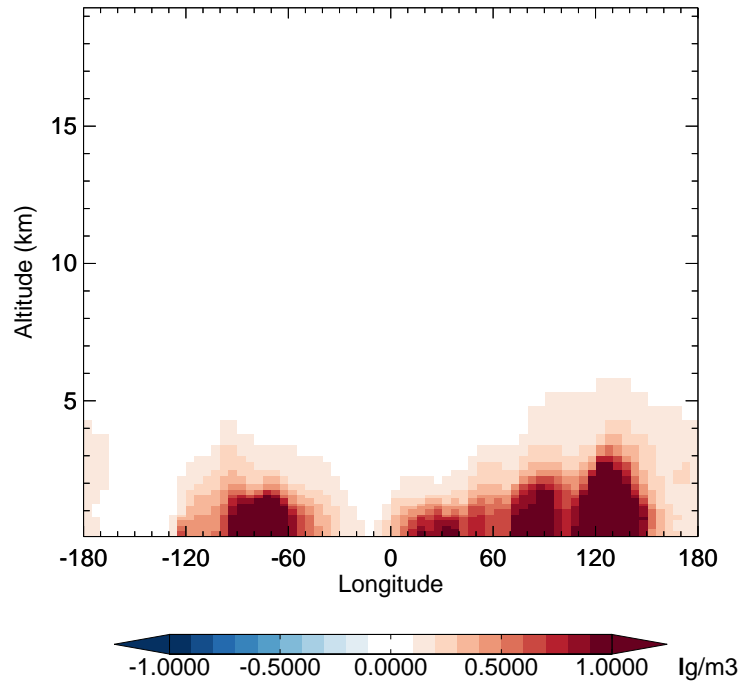
v11-02d - v11-02c  
SOAS - Diff along 42N for Oct



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

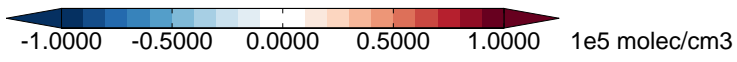
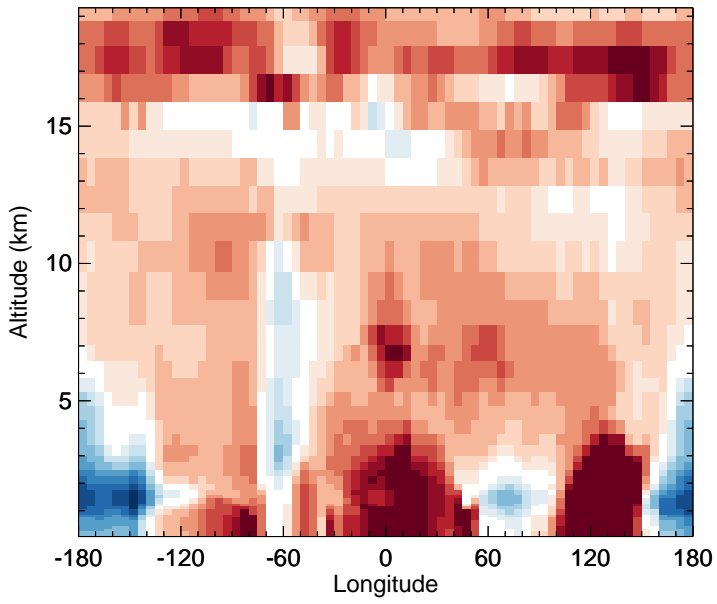


v11-02d - v11-02a  
SOAS - Diff along 42N for Oct

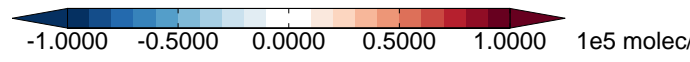
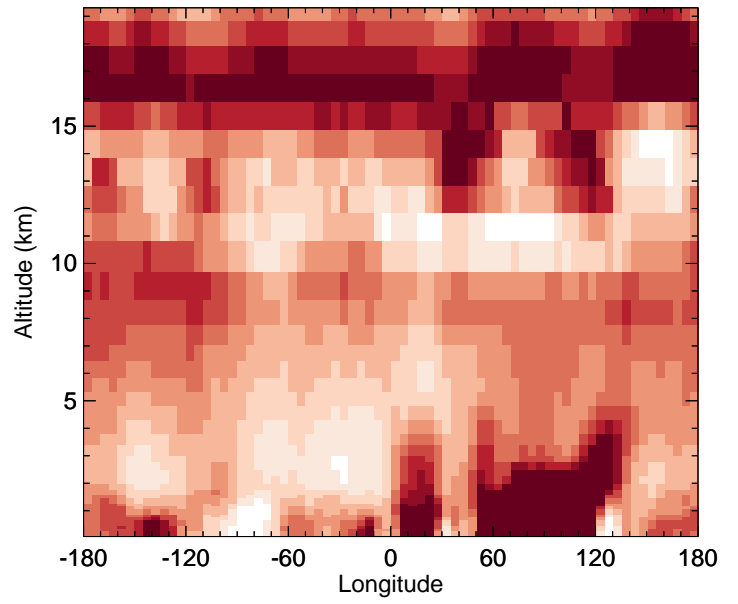


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

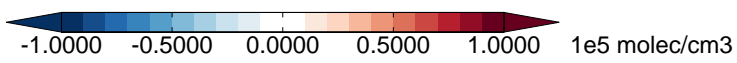
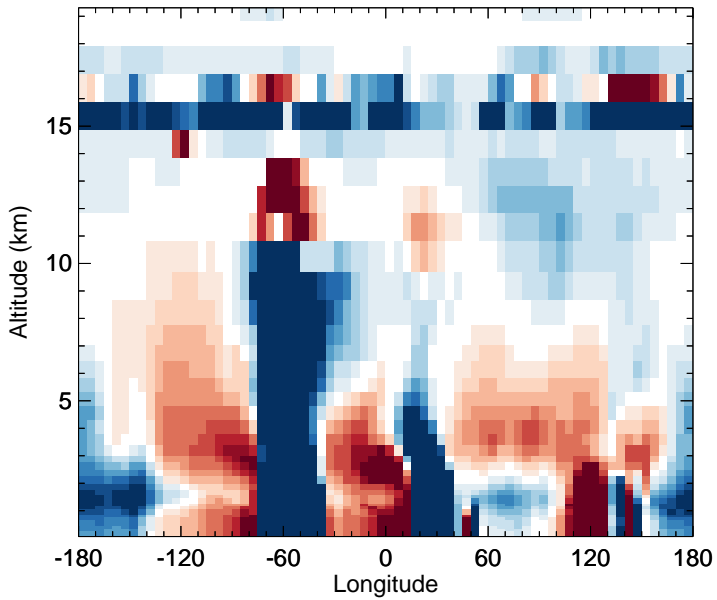
v11-02d - v11-02c  
OH - Diff along 15S for Oct



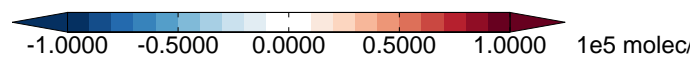
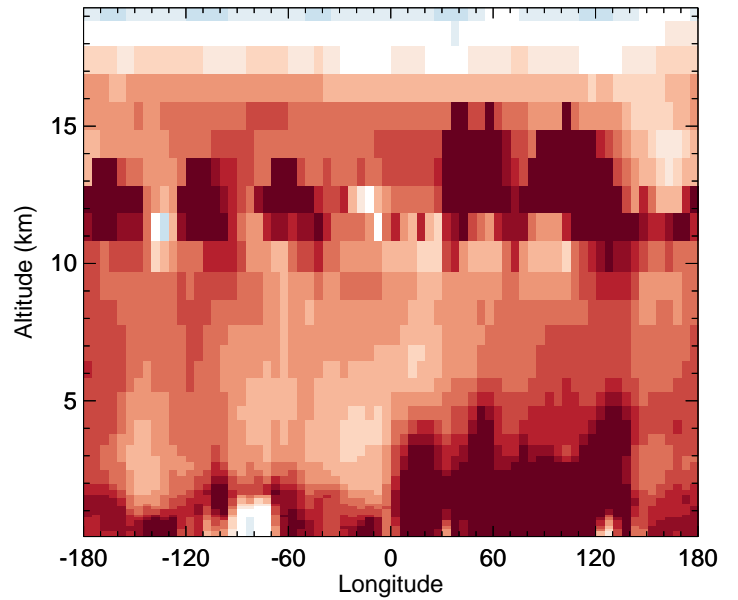
v11-02d - v11-02c  
OH - Diff along 42N for Oct



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

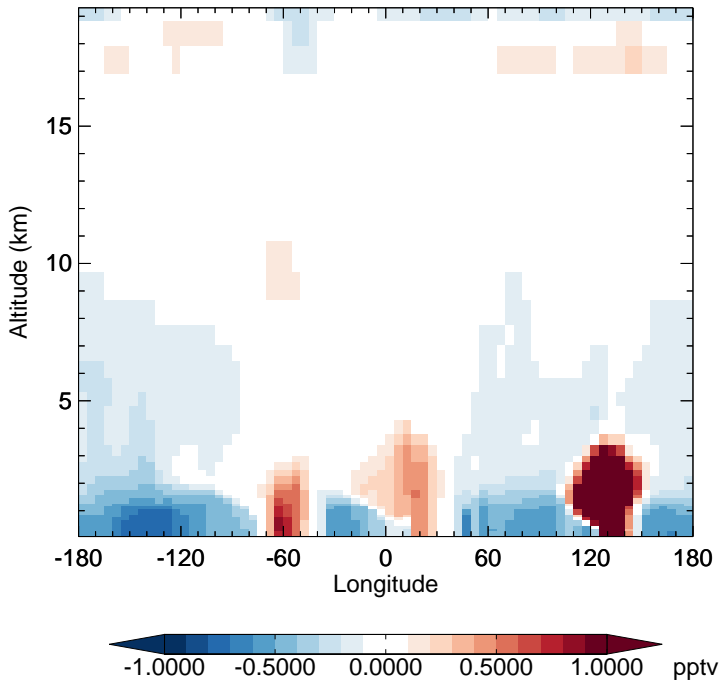


v11-02d - v11-02a  
OH - Diff along 42N for Oct

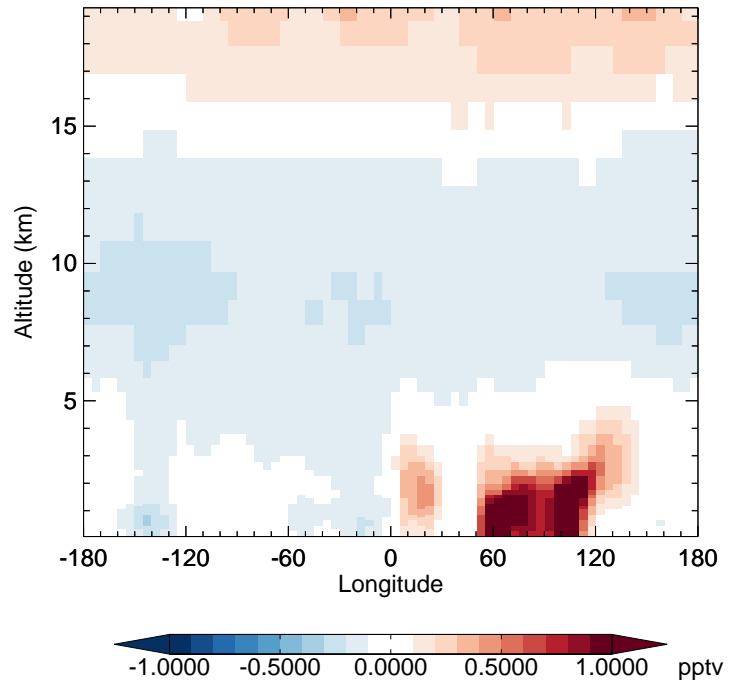


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

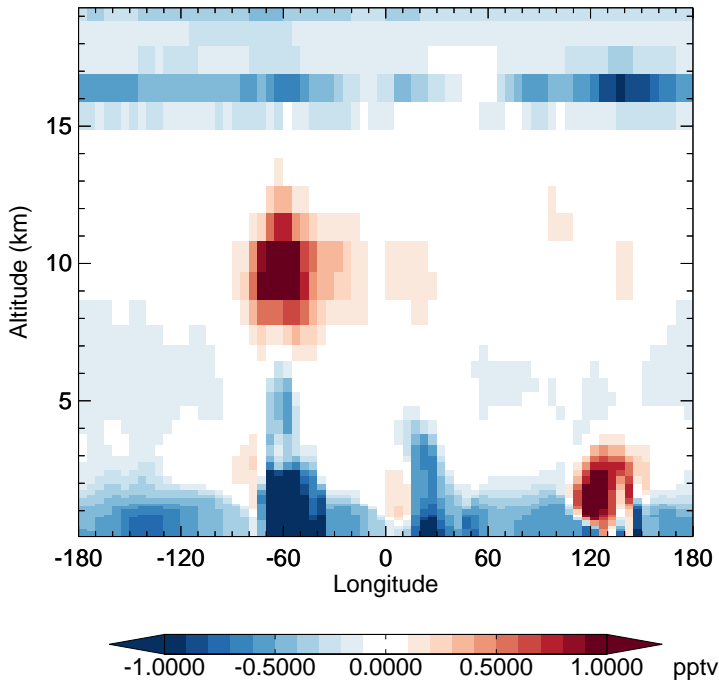
v11-02d - v11-02c  
HO2 - Diff along 15S for Oct



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



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



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

