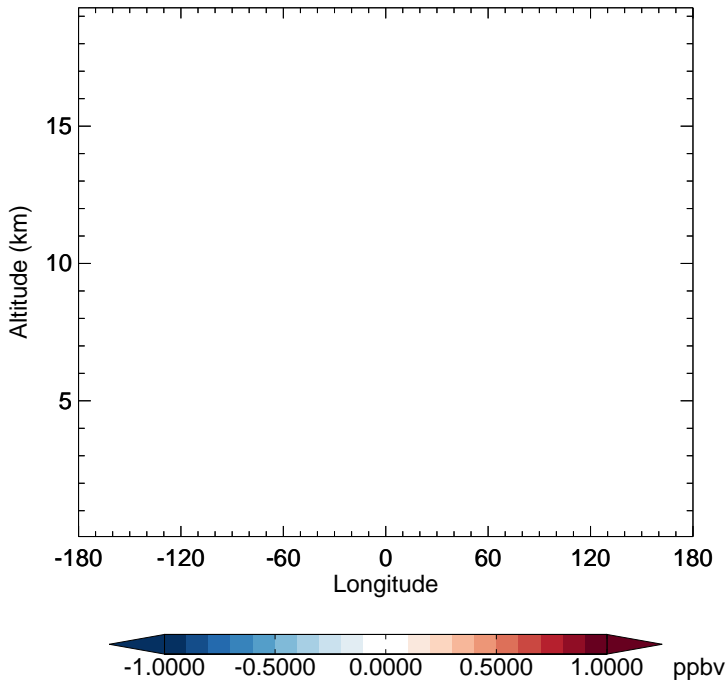
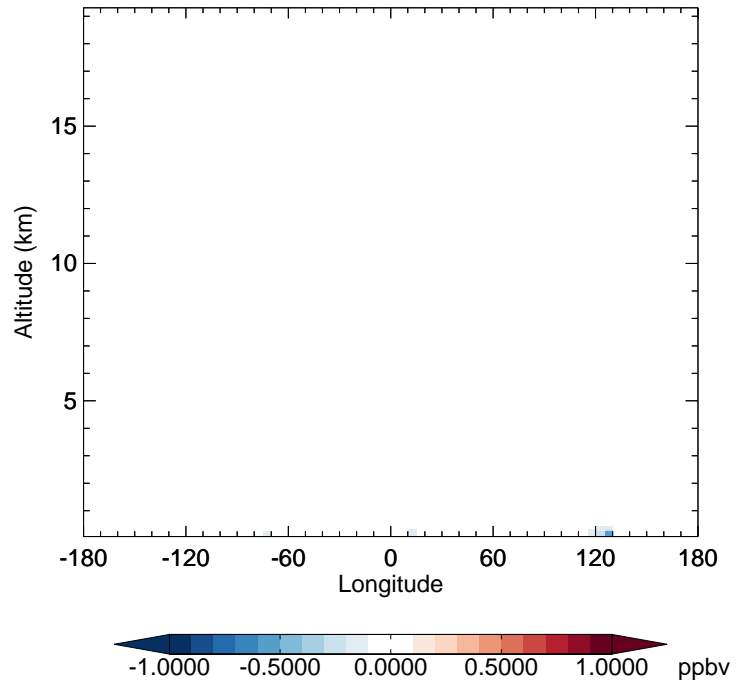


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

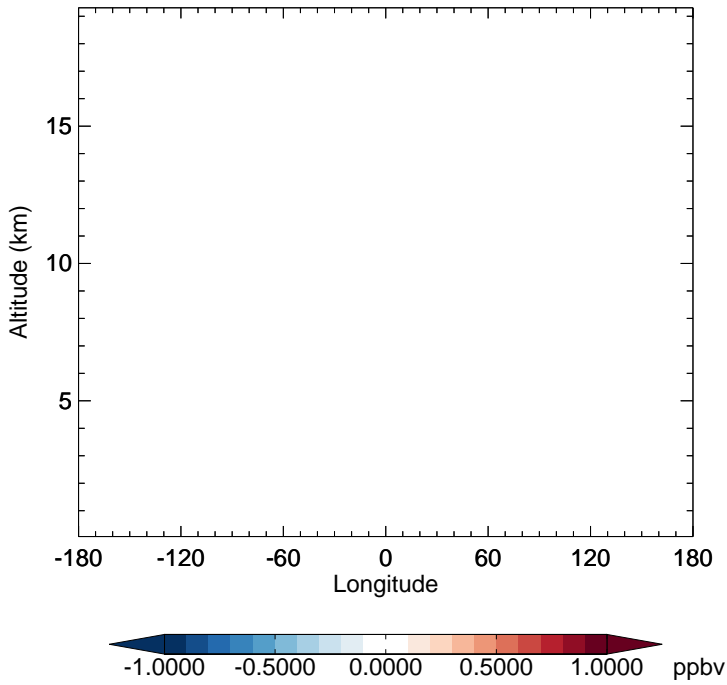
v11-02a - v11-01-public-Run0  
NO - Diff along 15S for Jan



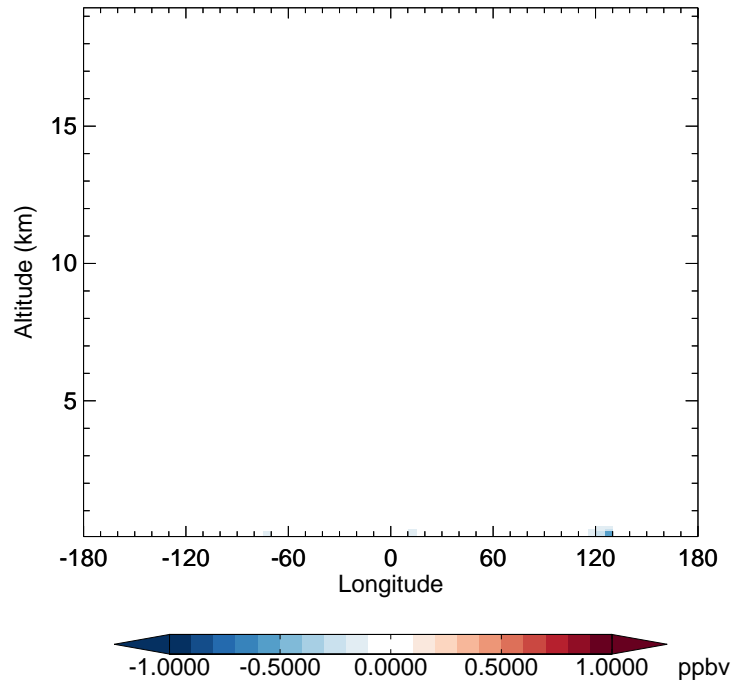
v11-02a - v11-01-public-Run0  
NO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
NO - Diff along 15S for Jan



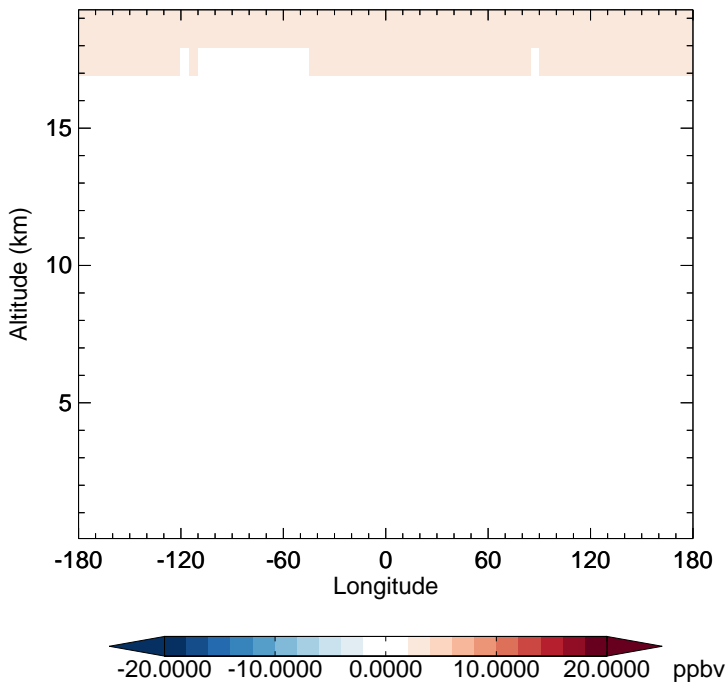
v11-02a - v11-01k-Run0  
NO - Diff along 42N for Jan



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

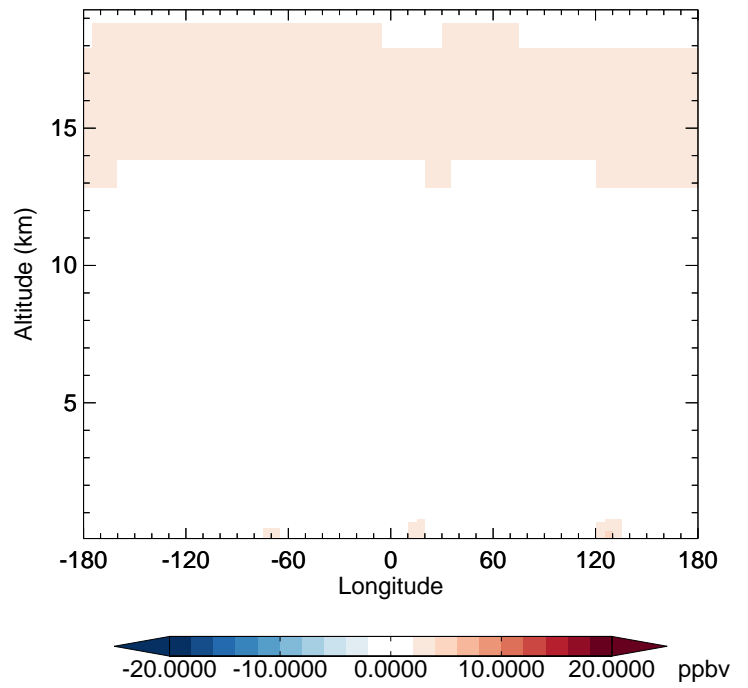
v11-02a - v11-01-public-Run0

O3 - Diff along 15S for Jan



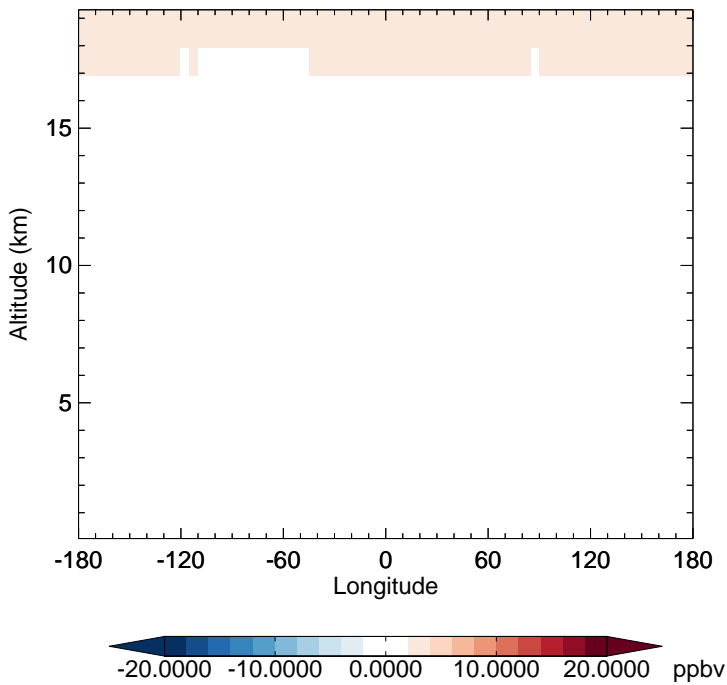
v11-02a - v11-01-public-Run0

O3 - Diff along 42N for Jan



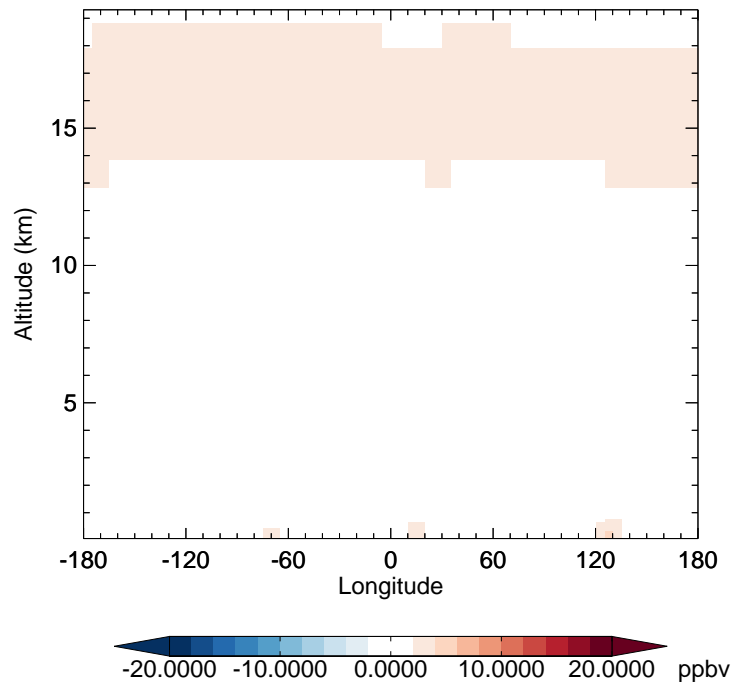
v11-02a - v11-01k-Run0

O3 - Diff along 15S for Jan



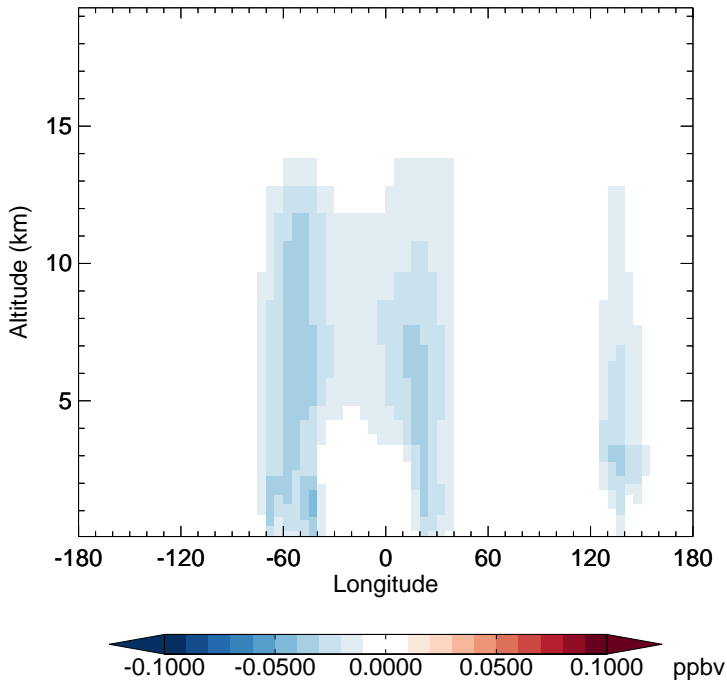
v11-02a - v11-01k-Run0

O3 - Diff along 42N for Jan

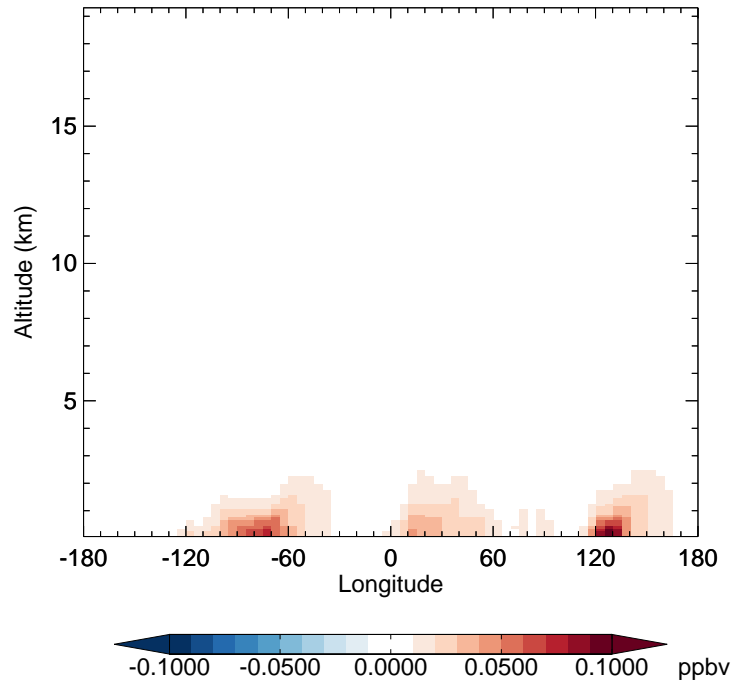


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

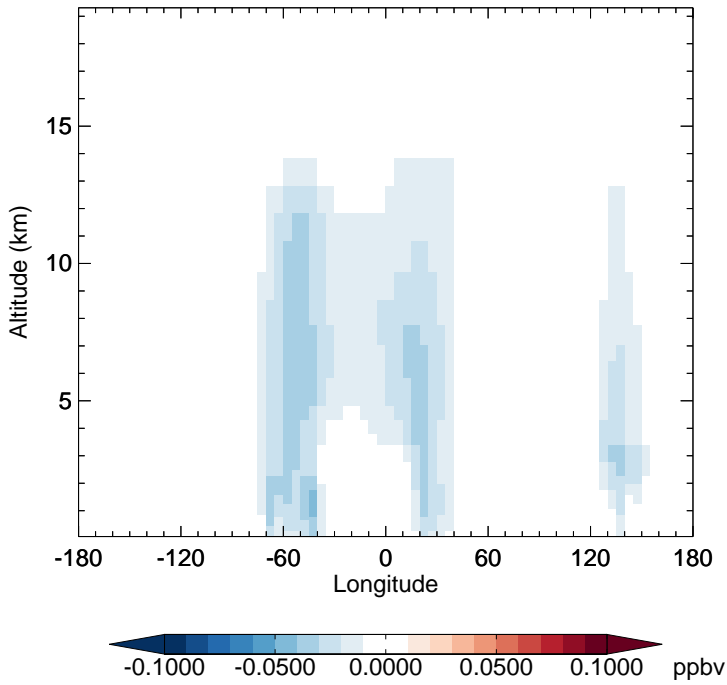
v11-02a - v11-01-public-Run0  
PAN - Diff along 15S for Jan



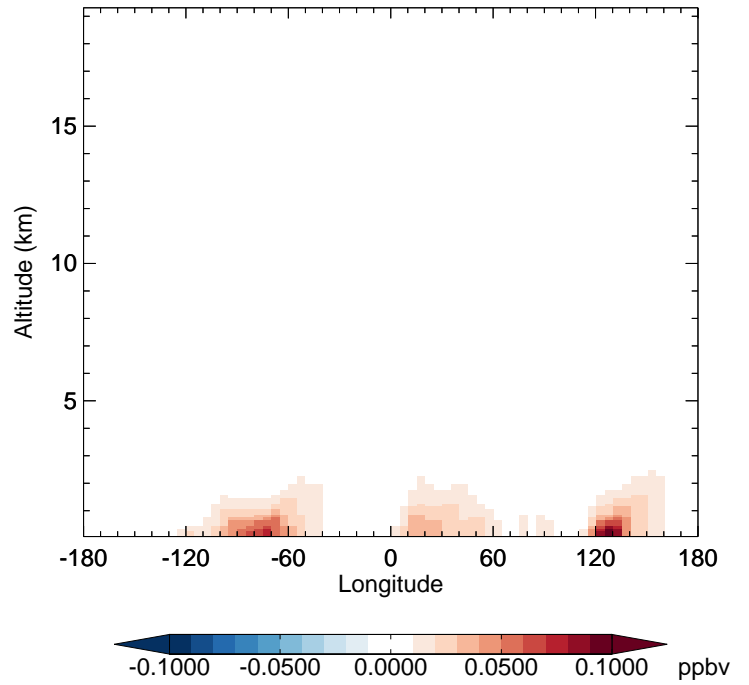
v11-02a - v11-01-public-Run0  
PAN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
PAN - Diff along 15S for Jan

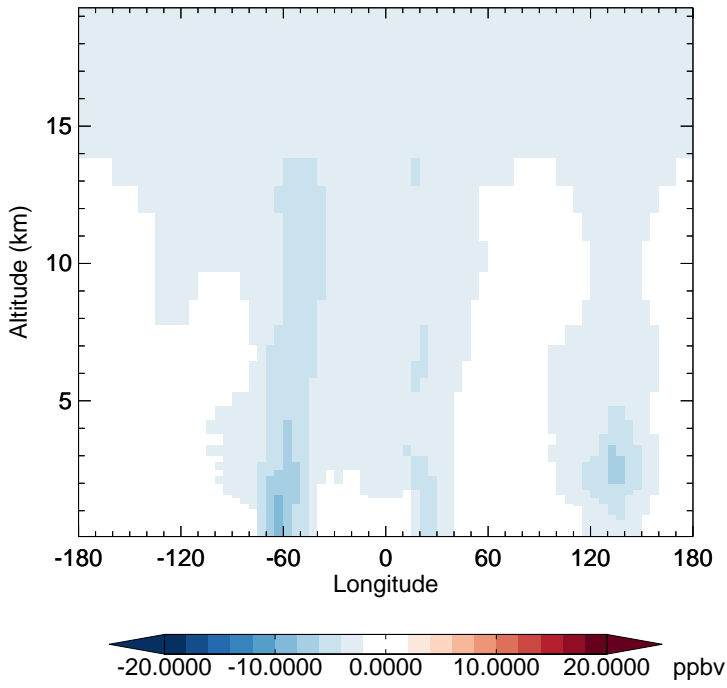


v11-02a - v11-01k-Run0  
PAN - Diff along 42N for Jan

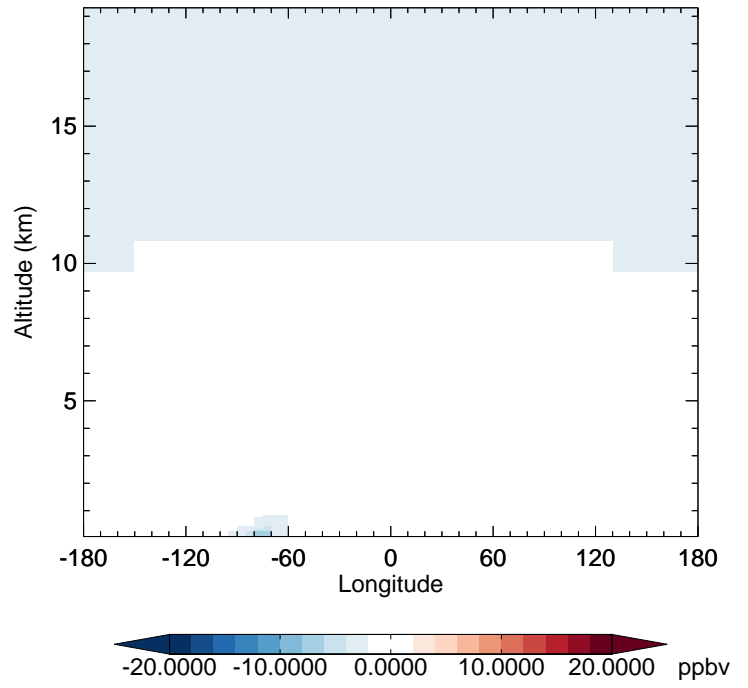


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

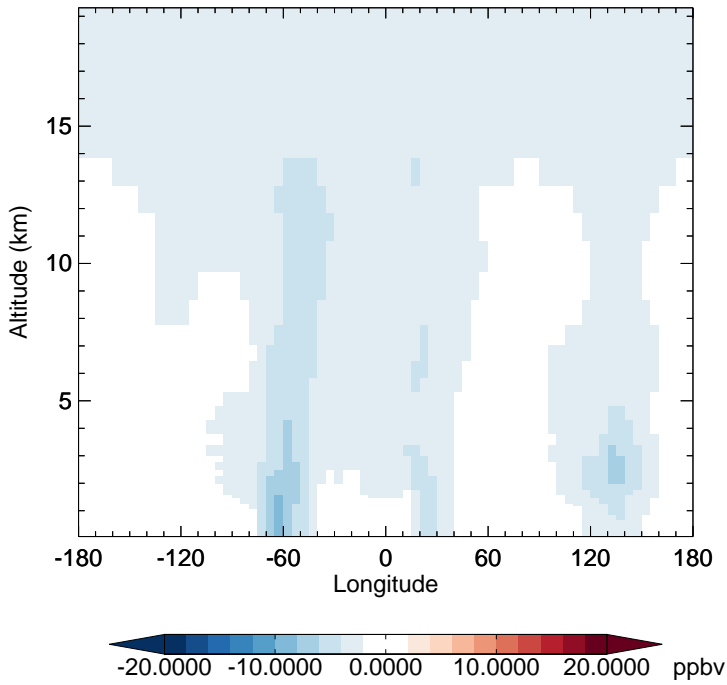
v11-02a - v11-01-public-Run0  
CO - Diff along 15S for Jan



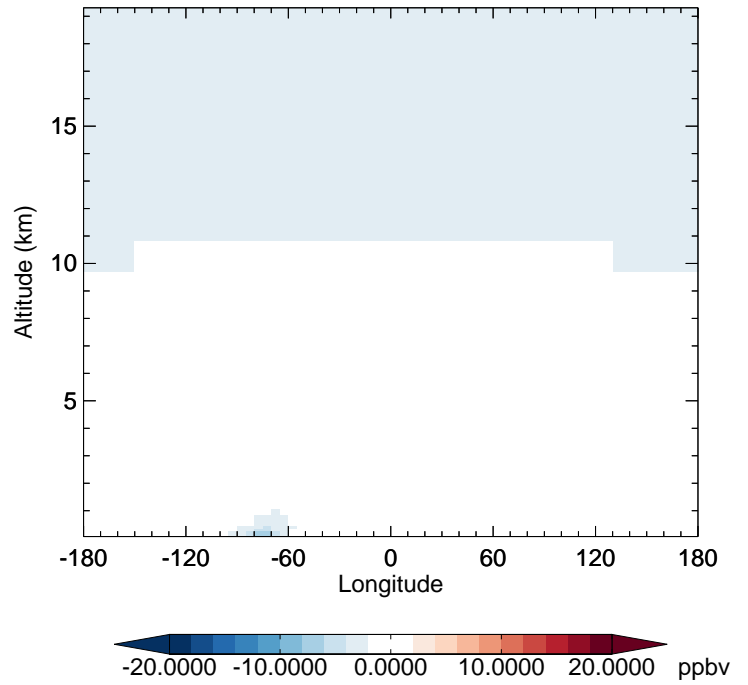
v11-02a - v11-01-public-Run0  
CO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CO - Diff along 15S for Jan

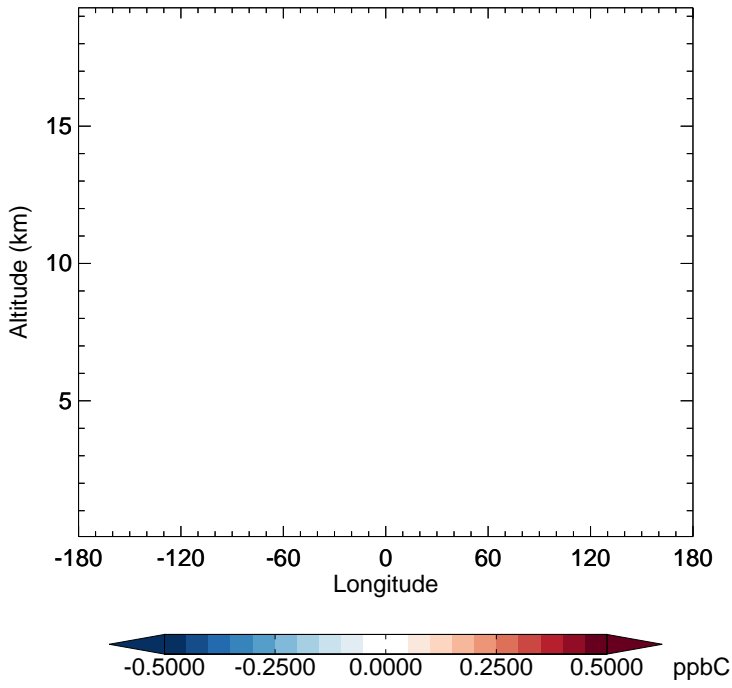


v11-02a - v11-01k-Run0  
CO - Diff along 42N for Jan

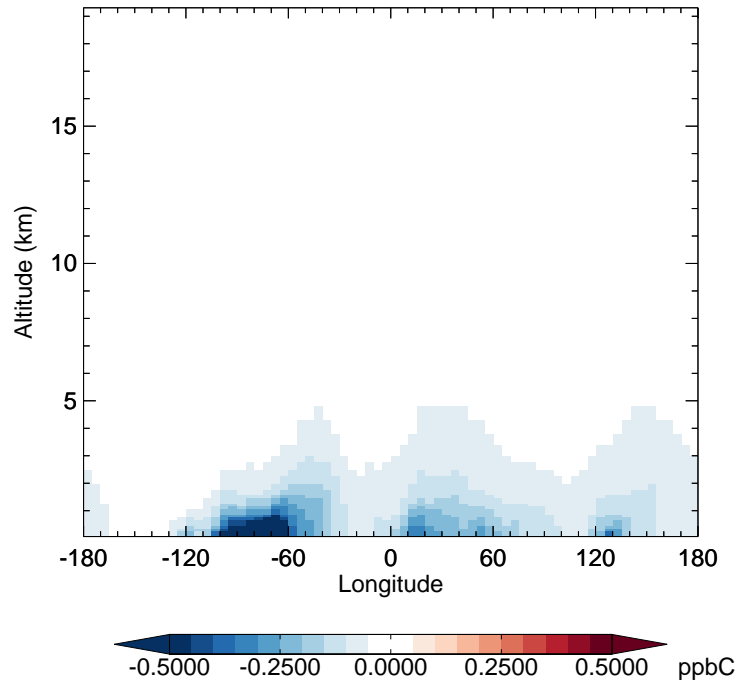


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

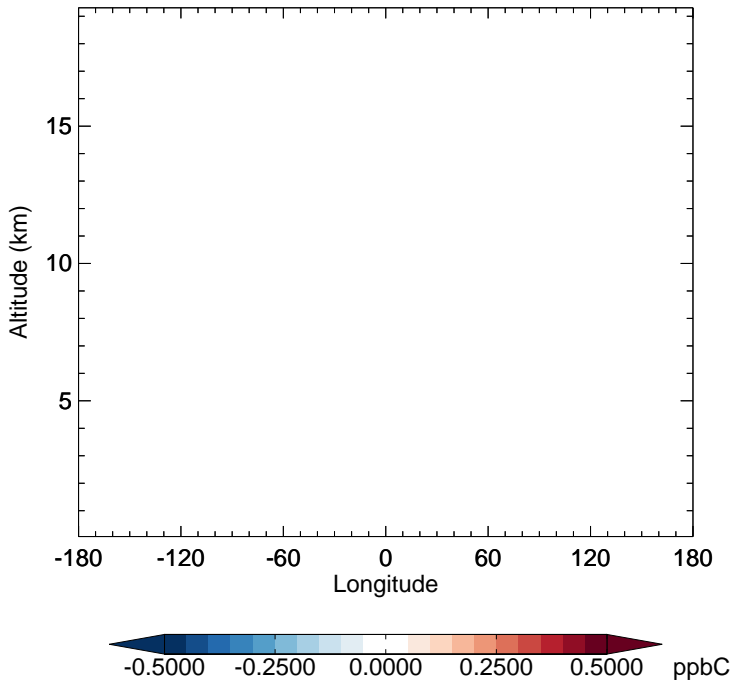
v11-02a - v11-01-public-Run0  
ALK4 - Diff along 15S for Jan



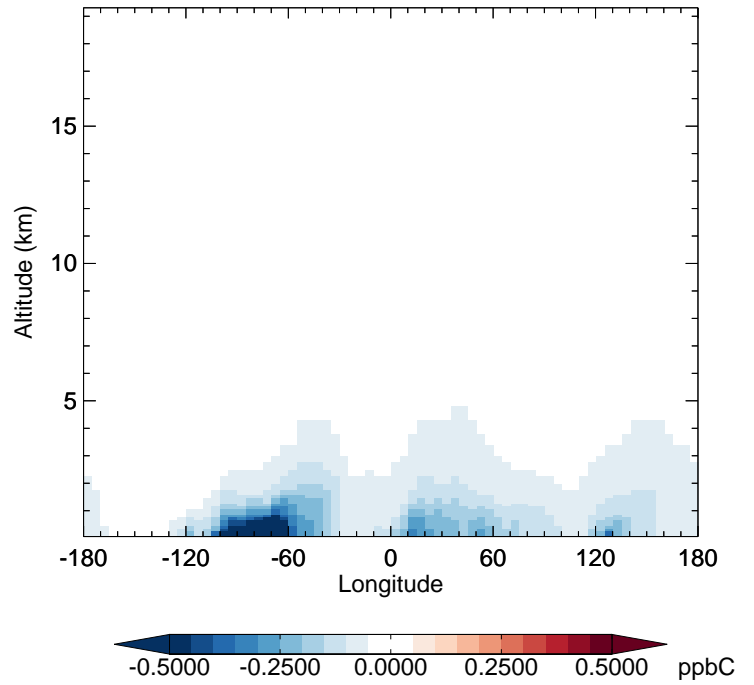
v11-02a - v11-01-public-Run0  
ALK4 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ALK4 - Diff along 15S for Jan

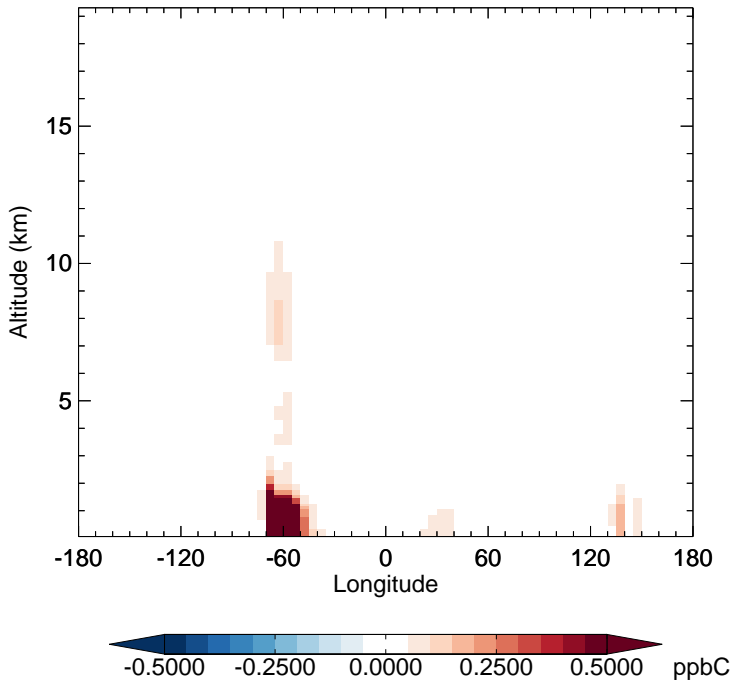


v11-02a - v11-01k-Run0  
ALK4 - Diff along 42N for Jan

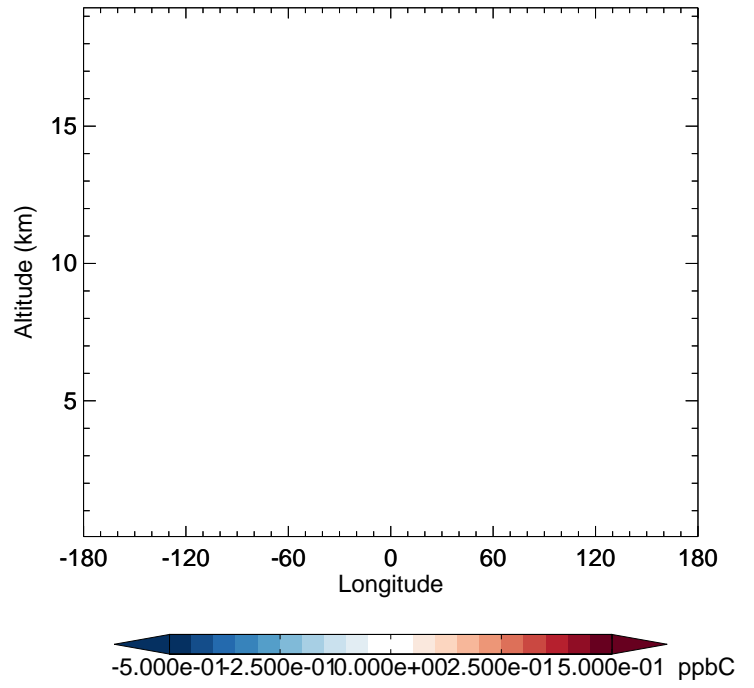


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

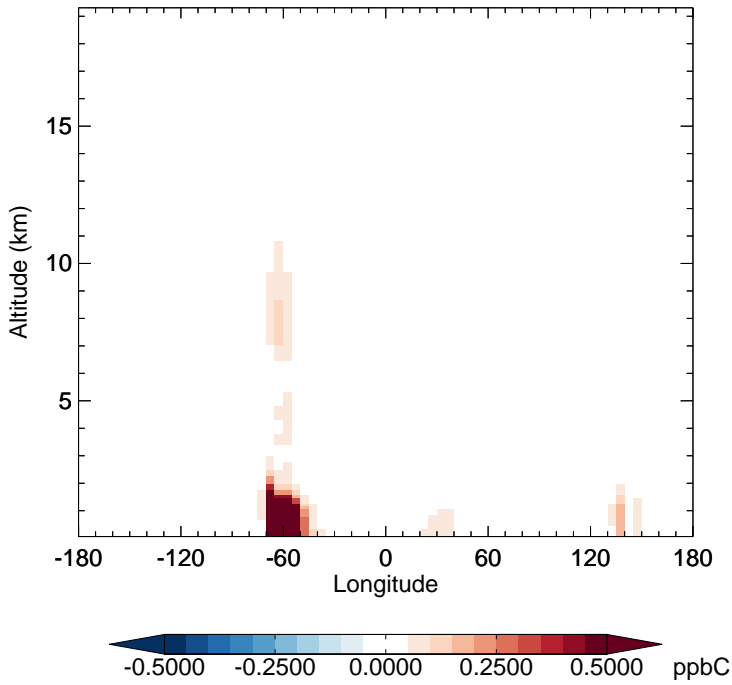
v11-02a - v11-01-public-Run0  
ISOP - Diff along 15S for Jan



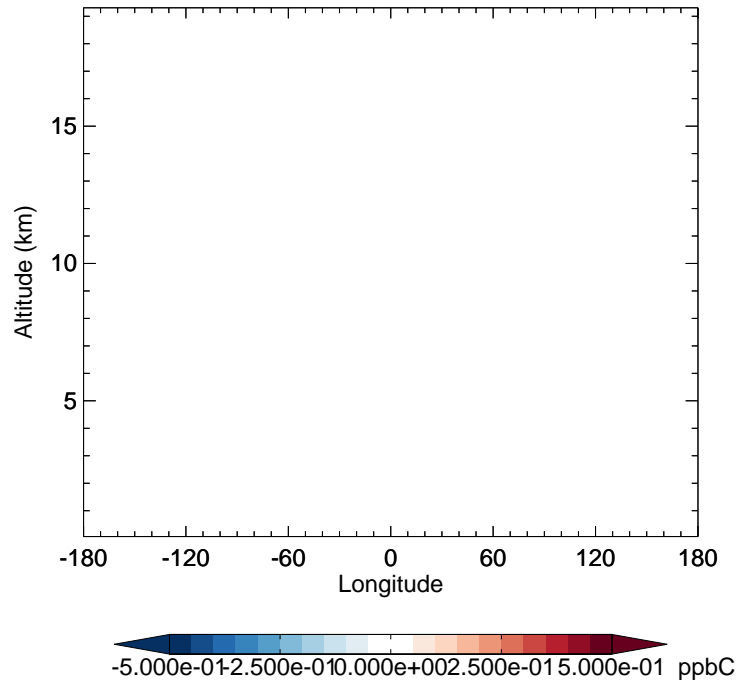
v11-02a - v11-01-public-Run0  
ISOP - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOP - Diff along 15S for Jan

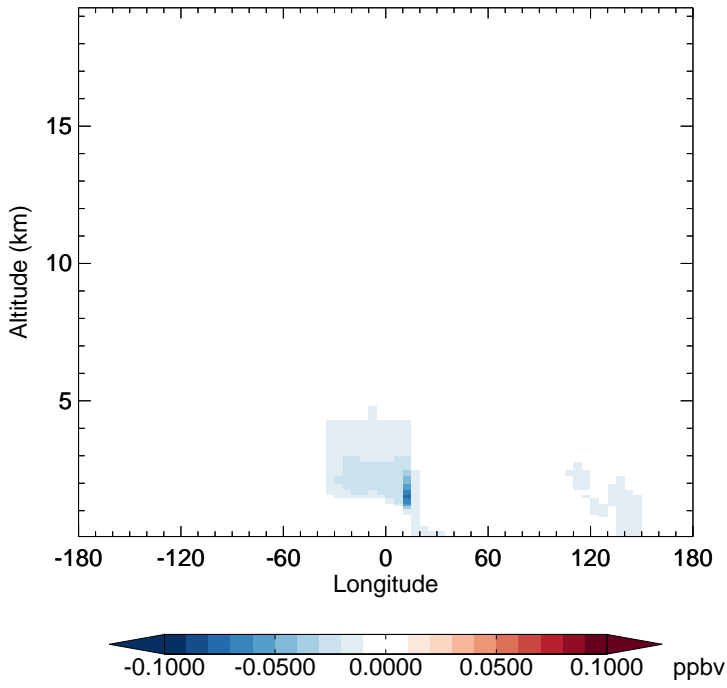


v11-02a - v11-01k-Run0  
ISOP - Diff along 42N for Jan

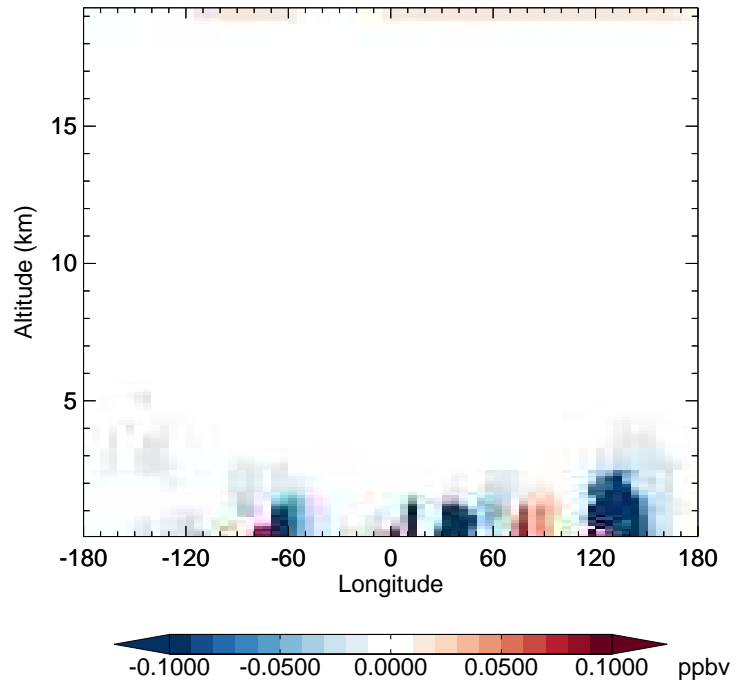


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

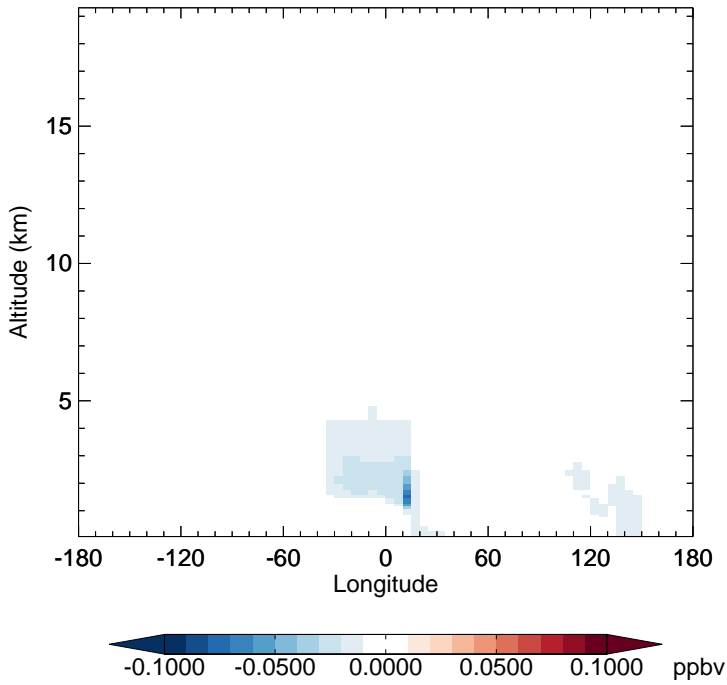
v11-02a - v11-01-public-Run0  
HNO<sub>3</sub> - Diff along 15S for Jan



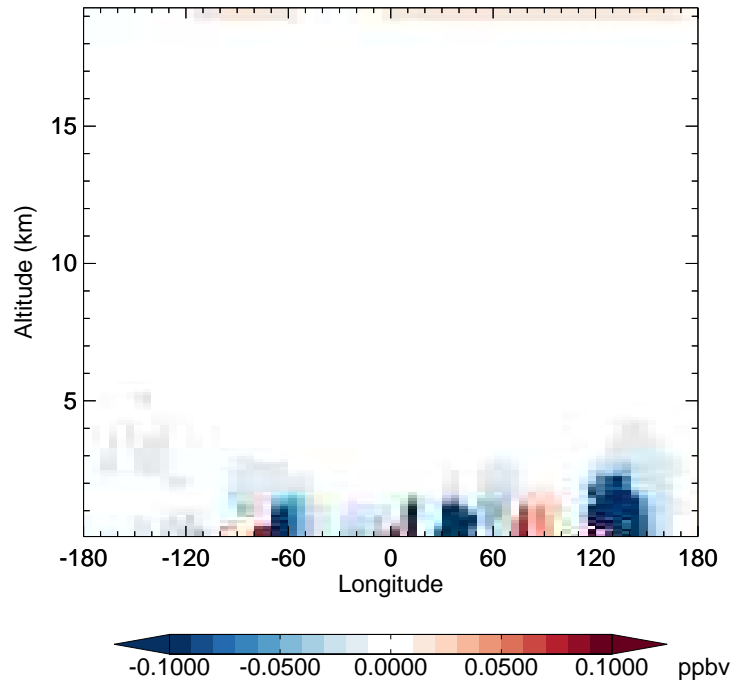
v11-02a - v11-01-public-Run0  
HNO<sub>3</sub> - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HNO<sub>3</sub> - Diff along 15S for Jan

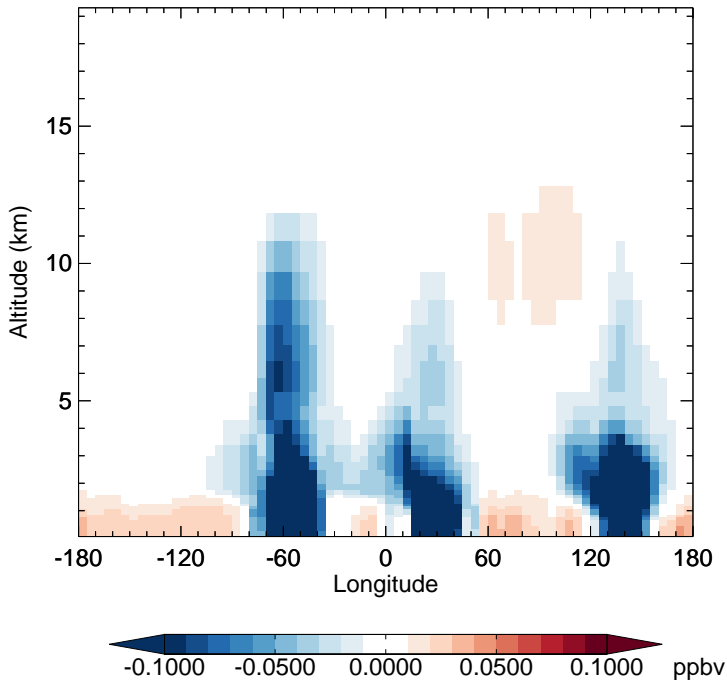


v11-02a - v11-01k-Run0  
HNO<sub>3</sub> - Diff along 42N for Jan

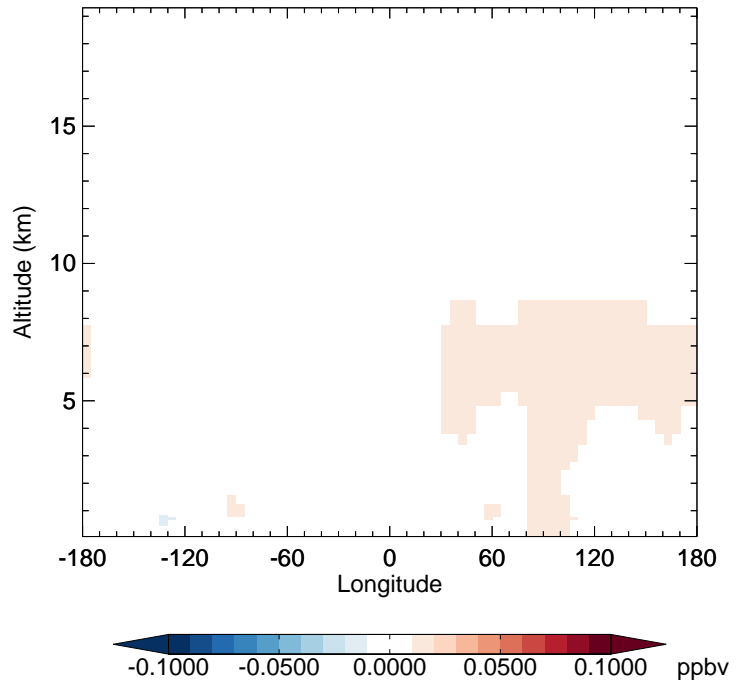


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

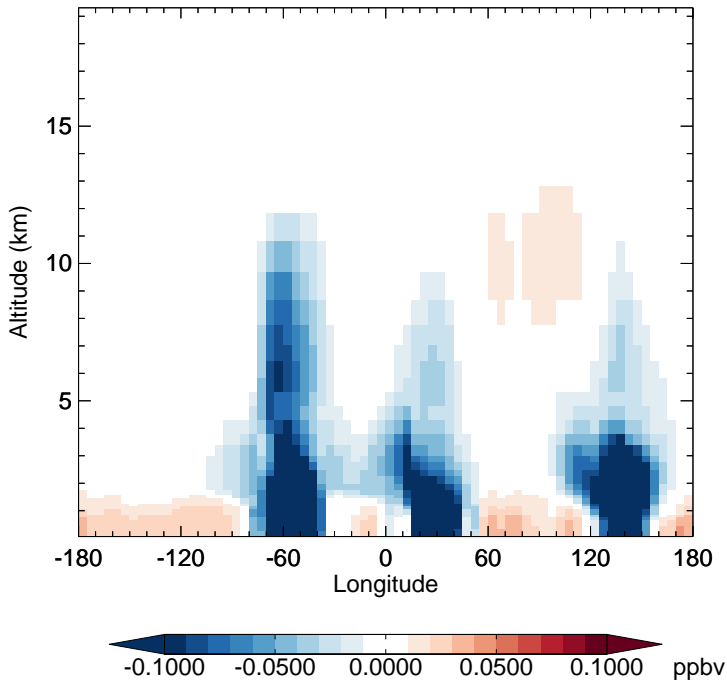
v11-02a - v11-01-public-Run0  
H2O2 - Diff along 15S for Jan



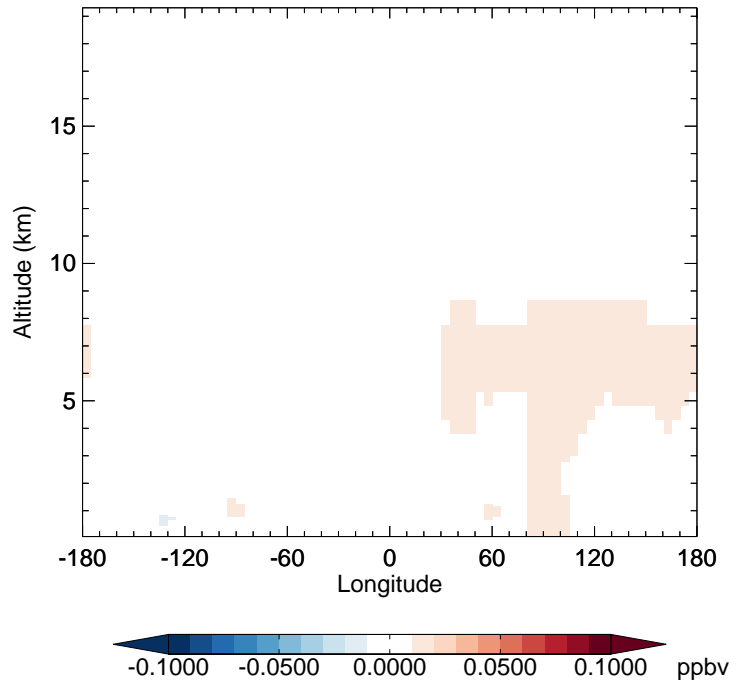
v11-02a - v11-01-public-Run0  
H2O2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
H2O2 - Diff along 15S for Jan



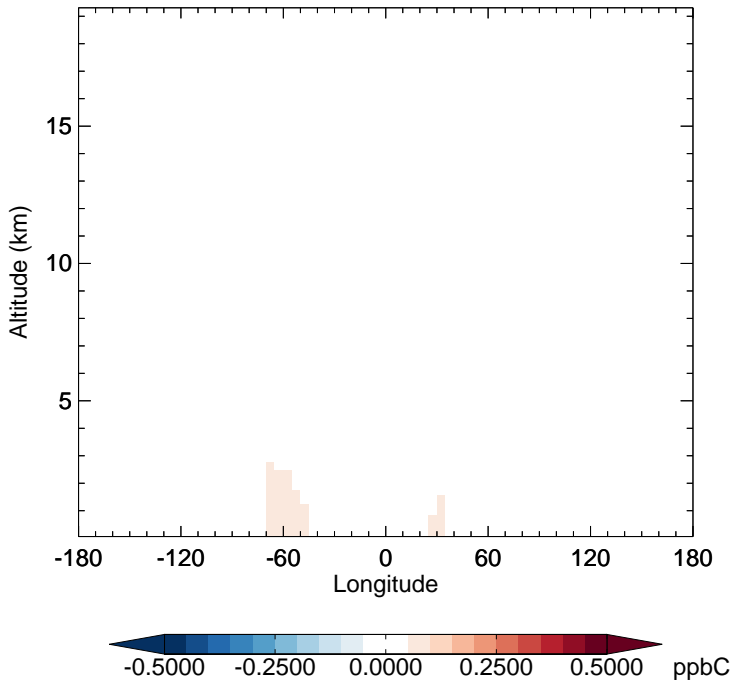
v11-02a - v11-01k-Run0  
H2O2 - Diff along 42N for Jan



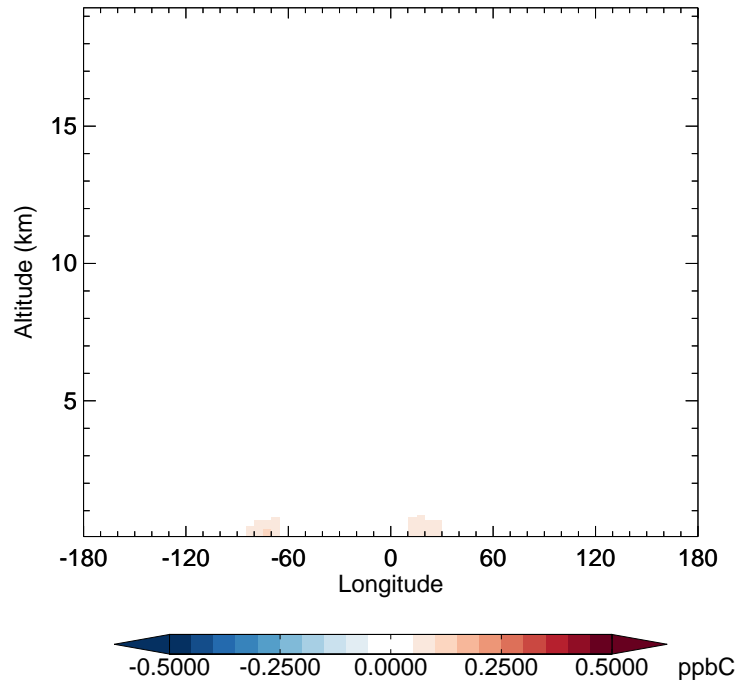


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

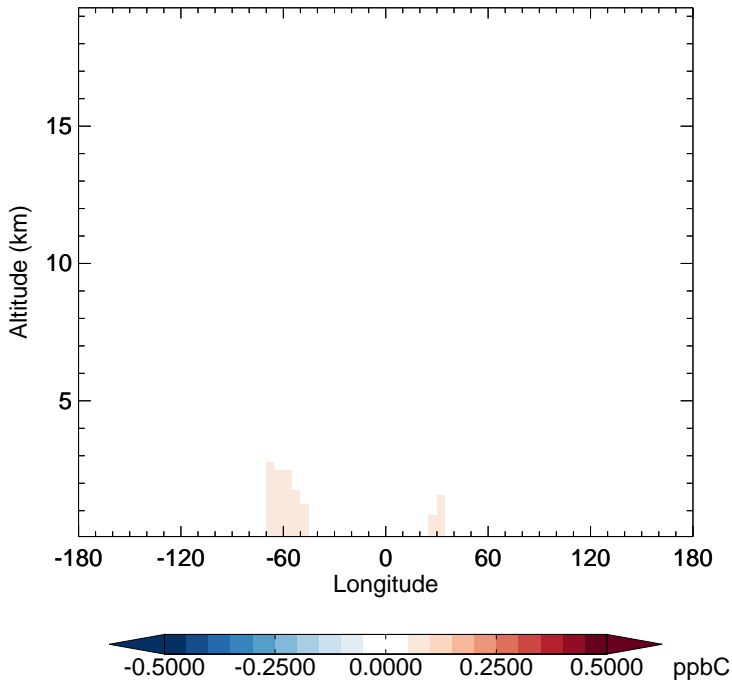
v11-02a - v11-01-public-Run0  
ACET - Diff along 15S for Jan



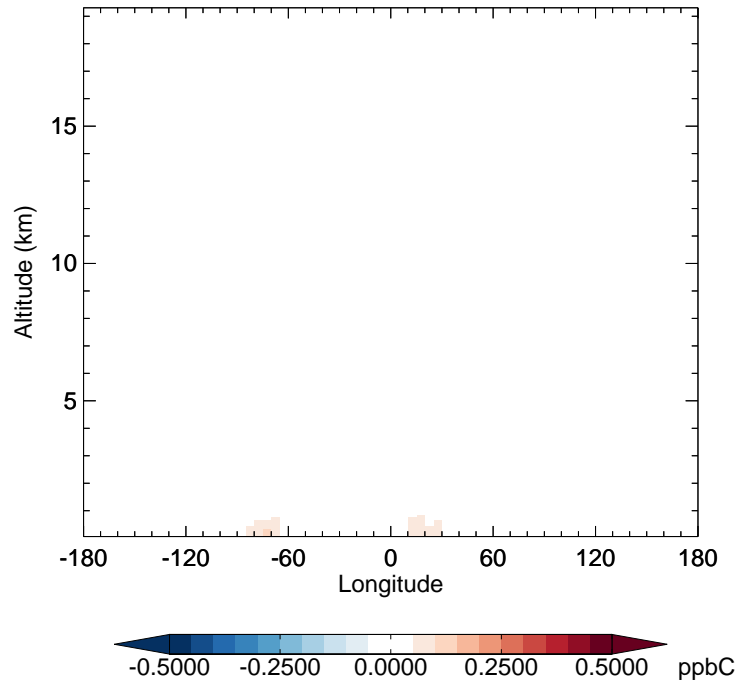
v11-02a - v11-01-public-Run0  
ACET - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ACET - Diff along 15S for Jan

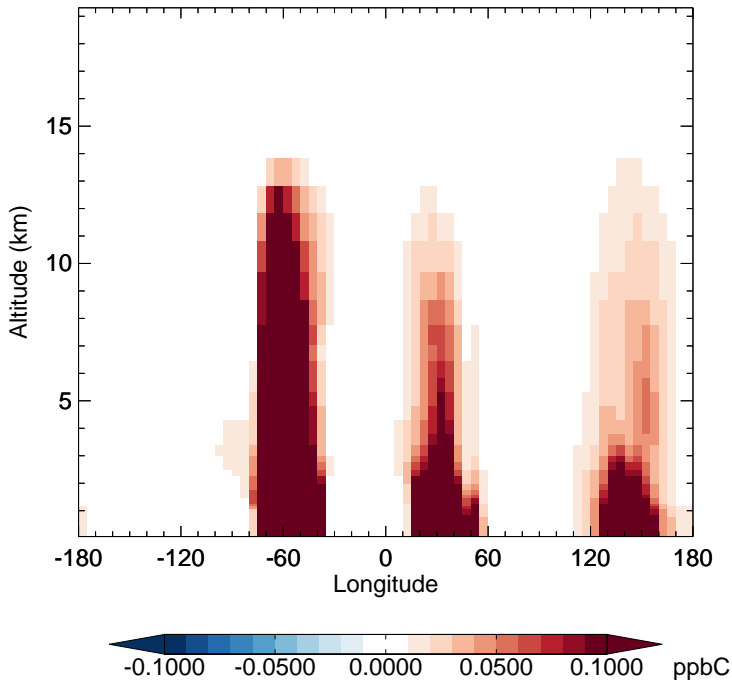


v11-02a - v11-01k-Run0  
ACET - Diff along 42N for Jan

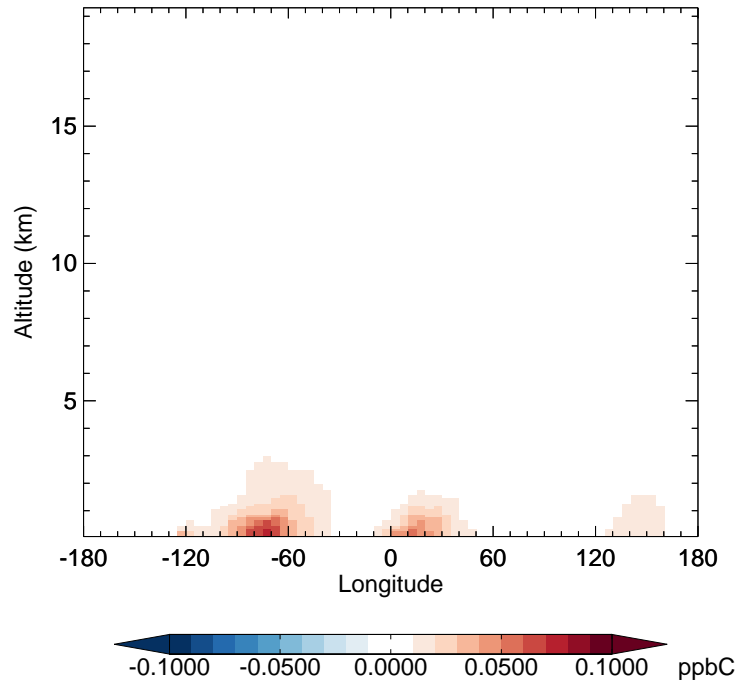


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

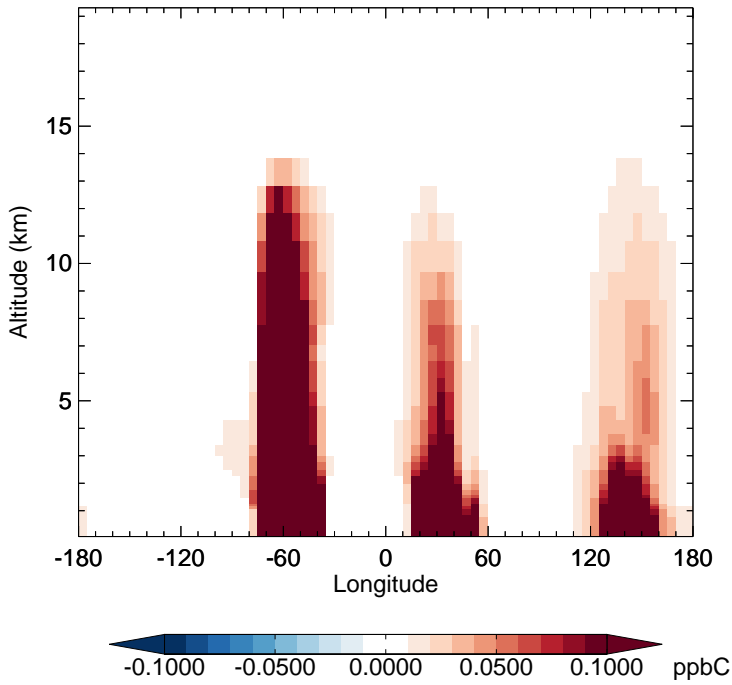
v11-02a - v11-01-public-Run0  
MEK - Diff along 15S for Jan



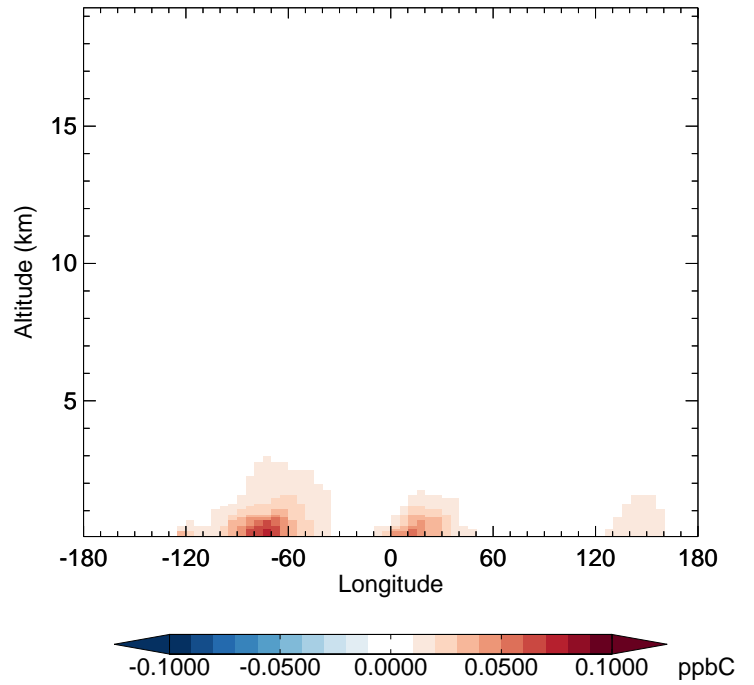
v11-02a - v11-01-public-Run0  
MEK - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MEK - Diff along 15S for Jan

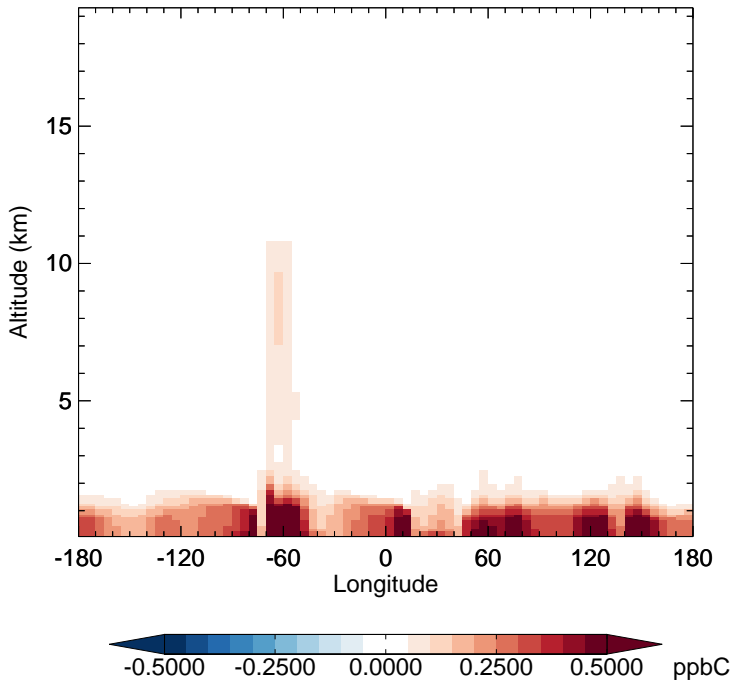


v11-02a - v11-01k-Run0  
MEK - Diff along 42N for Jan

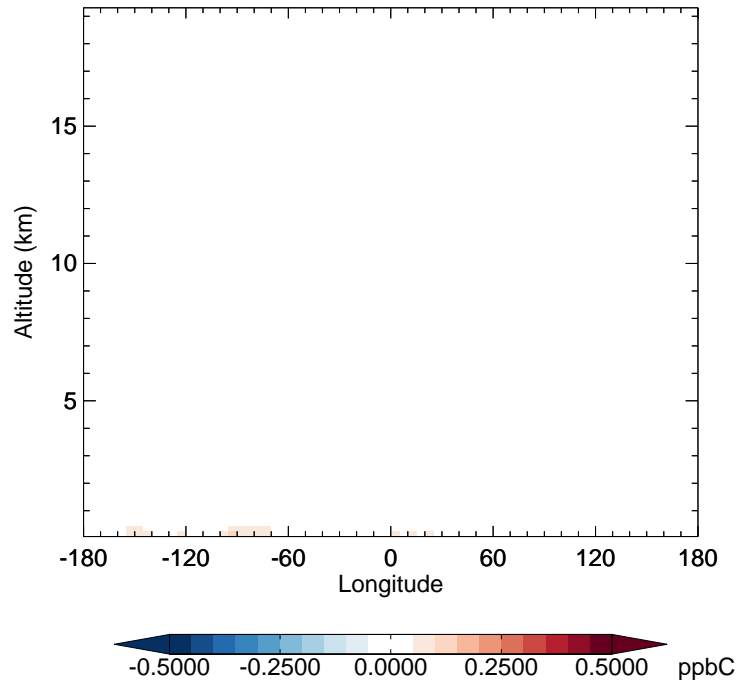


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

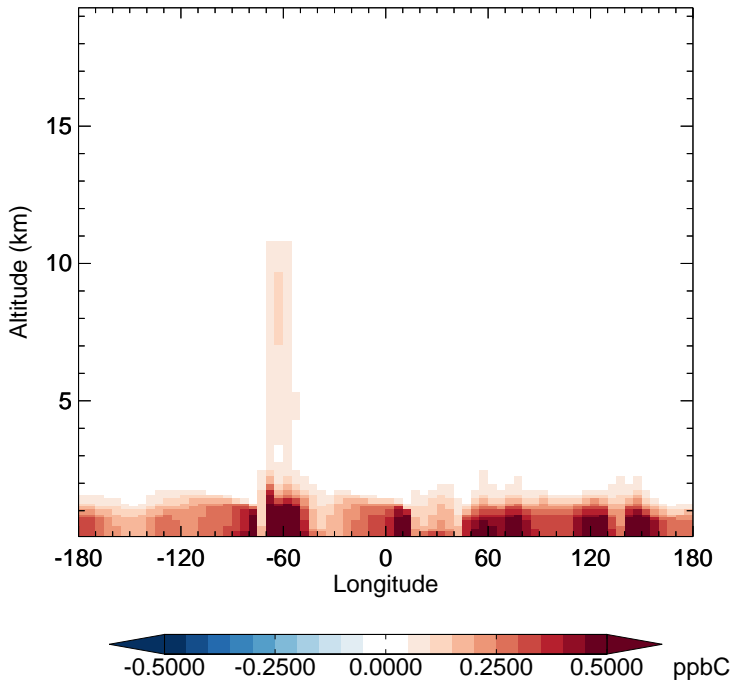
v11-02a - v11-01-public-Run0  
ALD2 - Diff along 15S for Jan



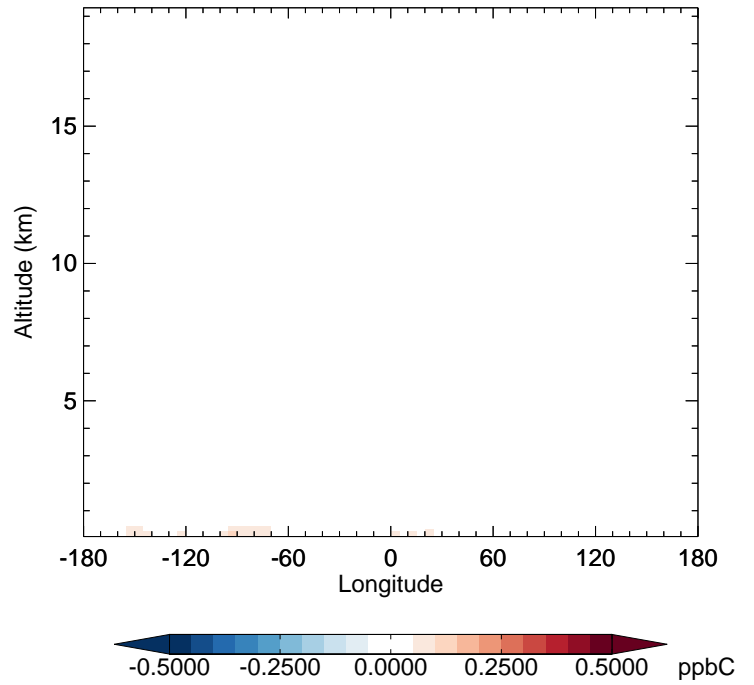
v11-02a - v11-01-public-Run0  
ALD2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ALD2 - Diff along 15S for Jan

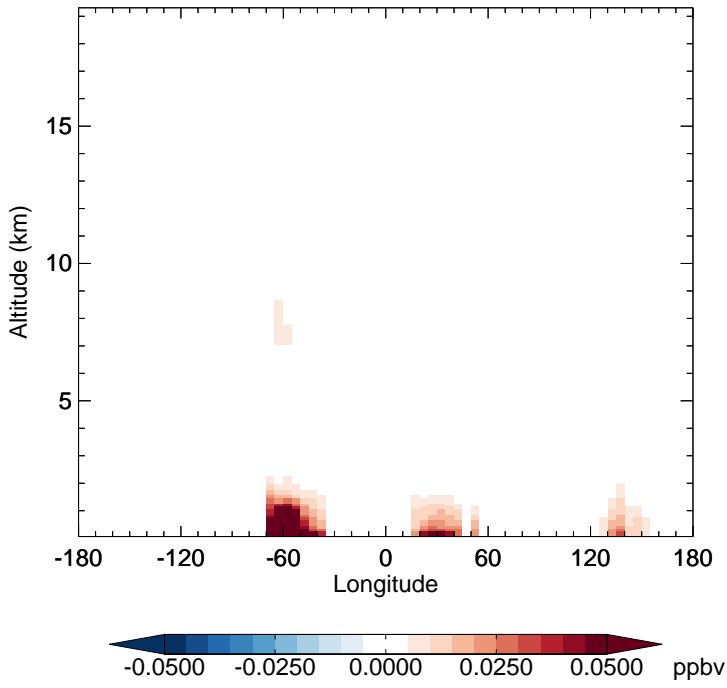


v11-02a - v11-01k-Run0  
ALD2 - Diff along 42N for Jan

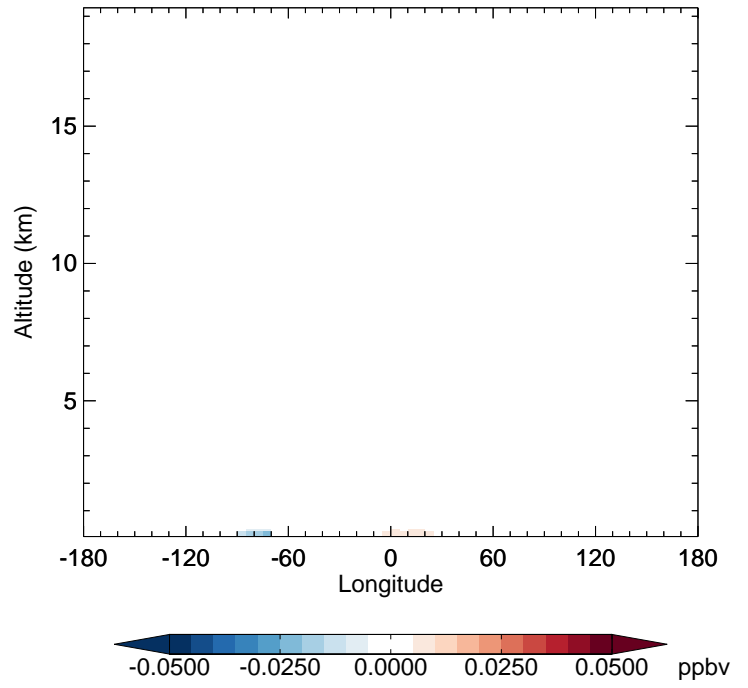


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

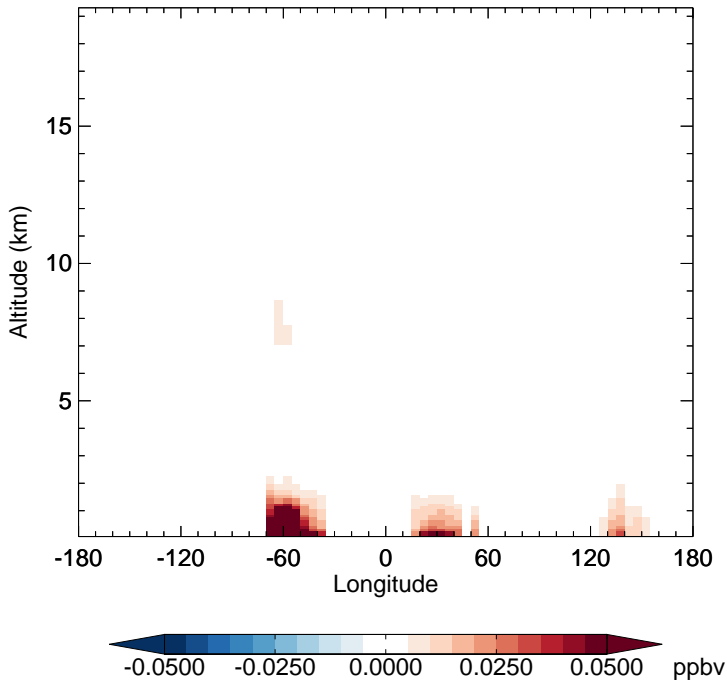
v11-02a - v11-01-public-Run0  
RCHO - Diff along 15S for Jan



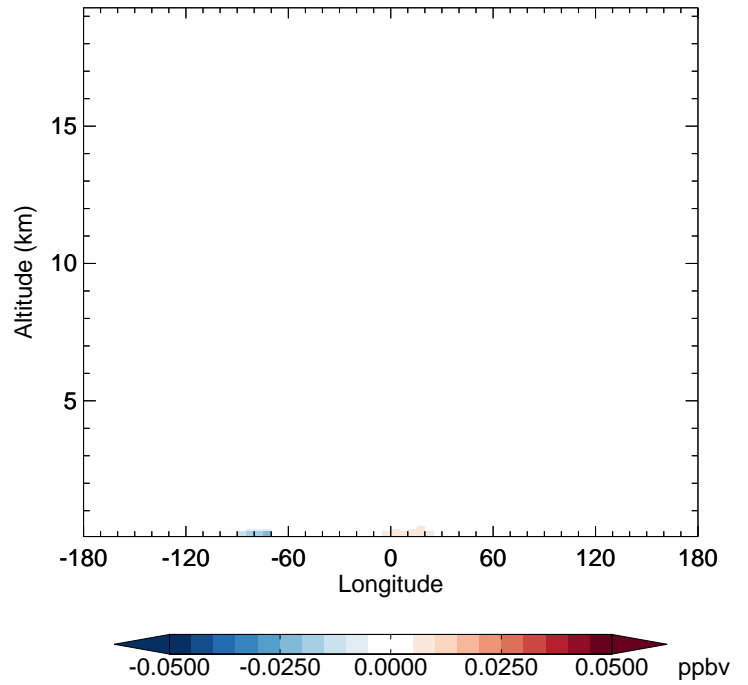
v11-02a - v11-01-public-Run0  
RCHO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
RCHO - Diff along 15S for Jan



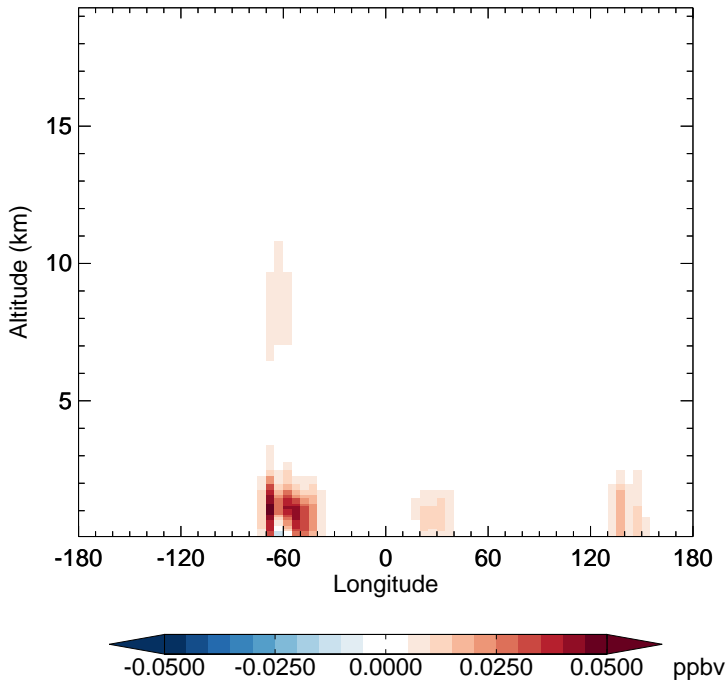
v11-02a - v11-01k-Run0  
RCHO - Diff along 42N for Jan



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

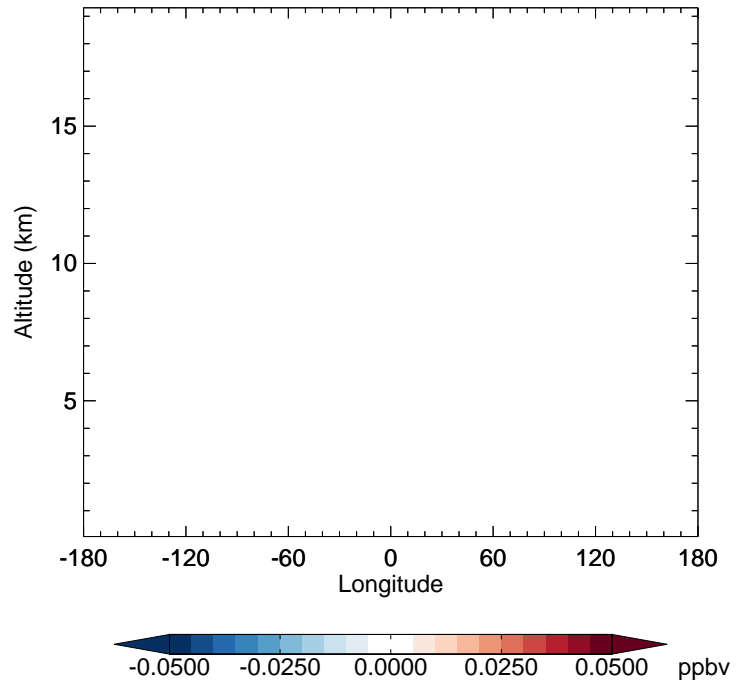
v11-02a - v11-01-public-Run0

MVK - Diff along 15S for Jan



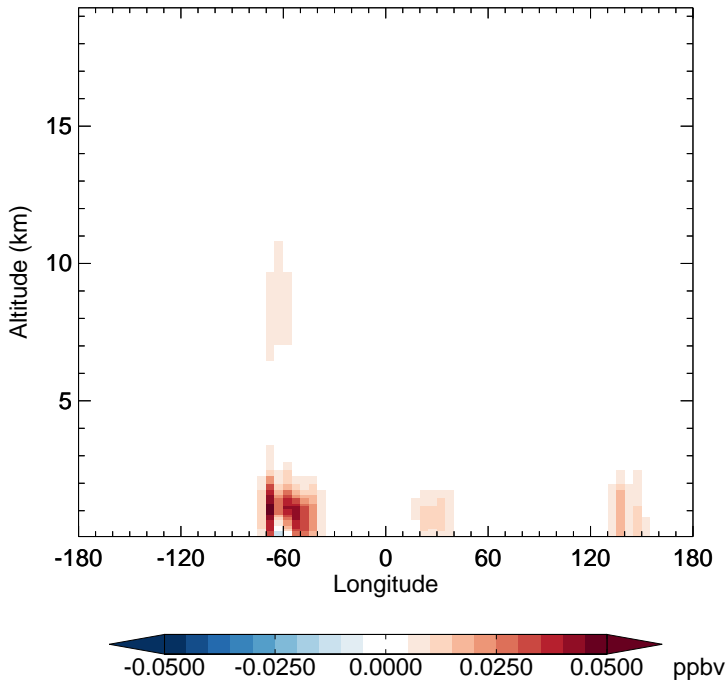
v11-02a - v11-01-public-Run0

MVK - Diff along 42N for Jan



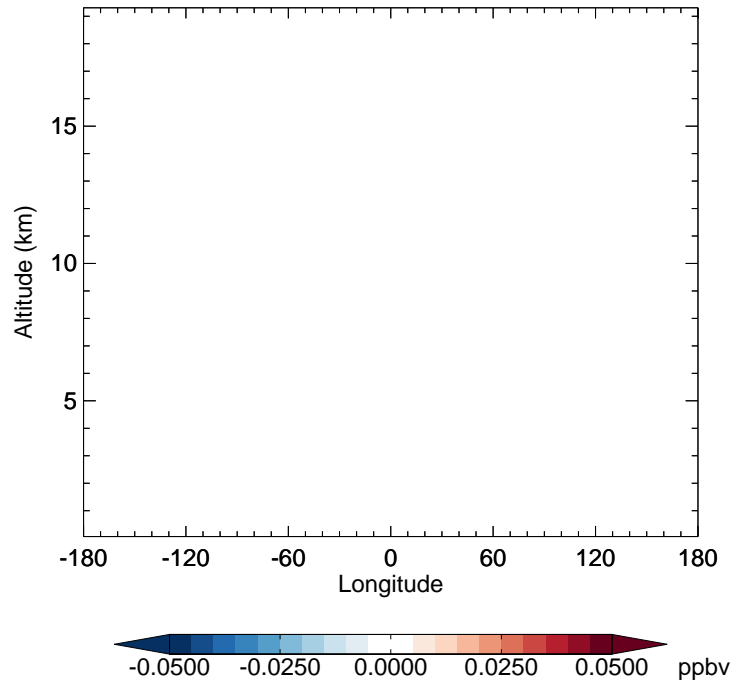
v11-02a - v11-01k-Run0

MVK - Diff along 15S for Jan



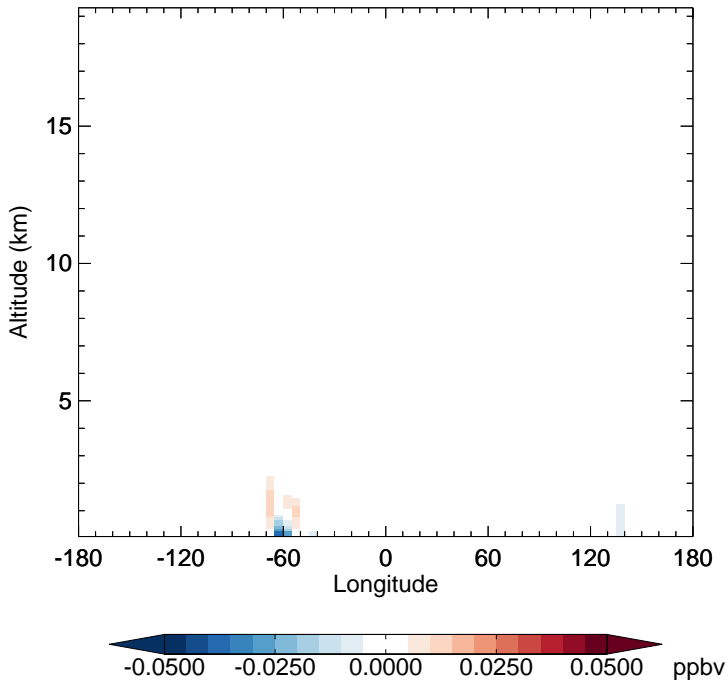
v11-02a - v11-01k-Run0

MVK - Diff along 42N for Jan

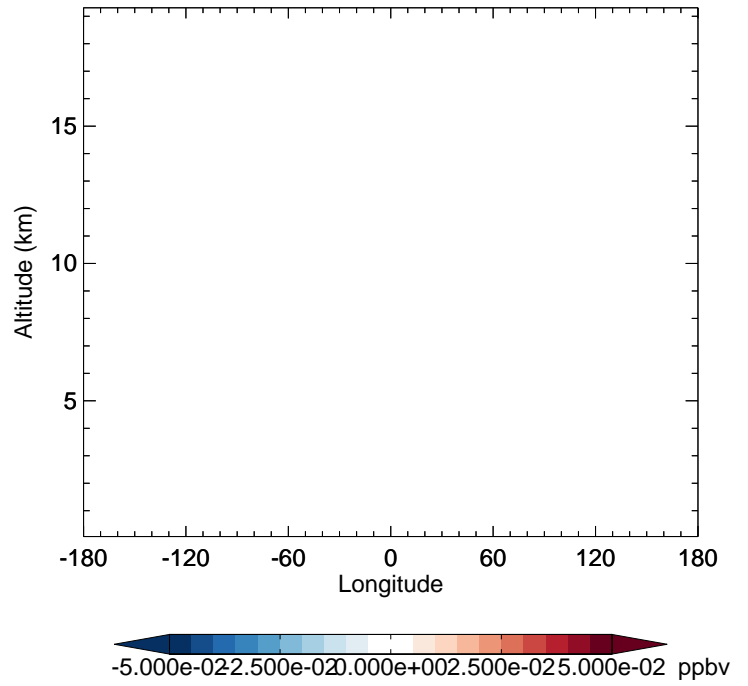


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

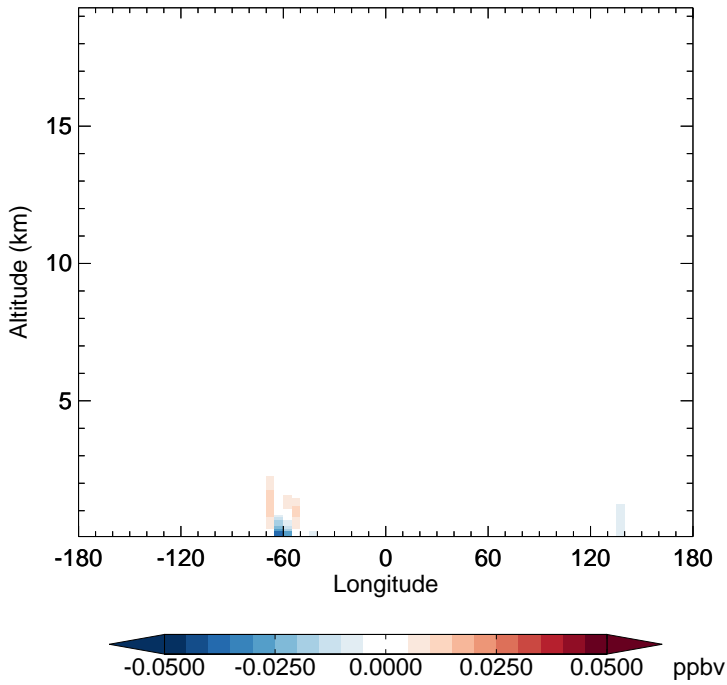
v11-02a - v11-01-public-Run0  
MACR - Diff along 15S for Jan



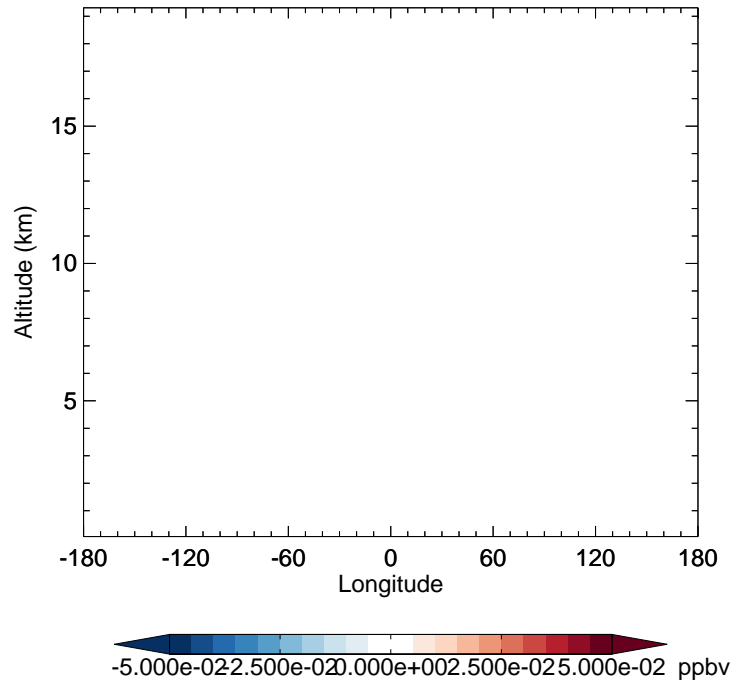
v11-02a - v11-01-public-Run0  
MACR - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MACR - Diff along 15S for Jan

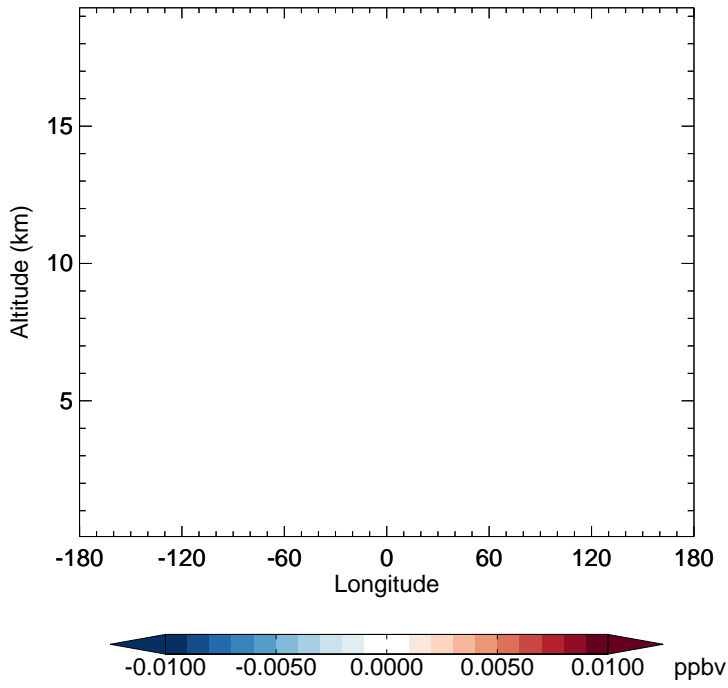


v11-02a - v11-01k-Run0  
MACR - Diff along 42N for Jan

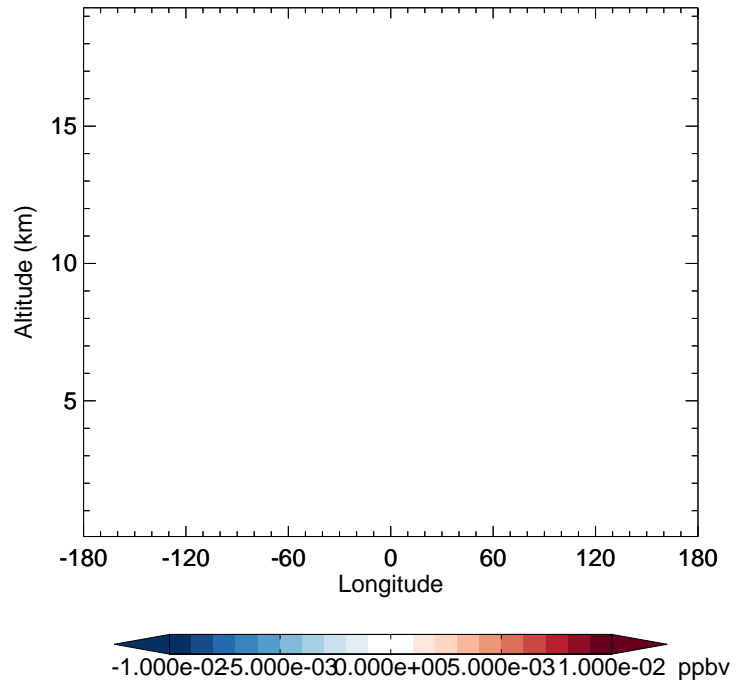


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

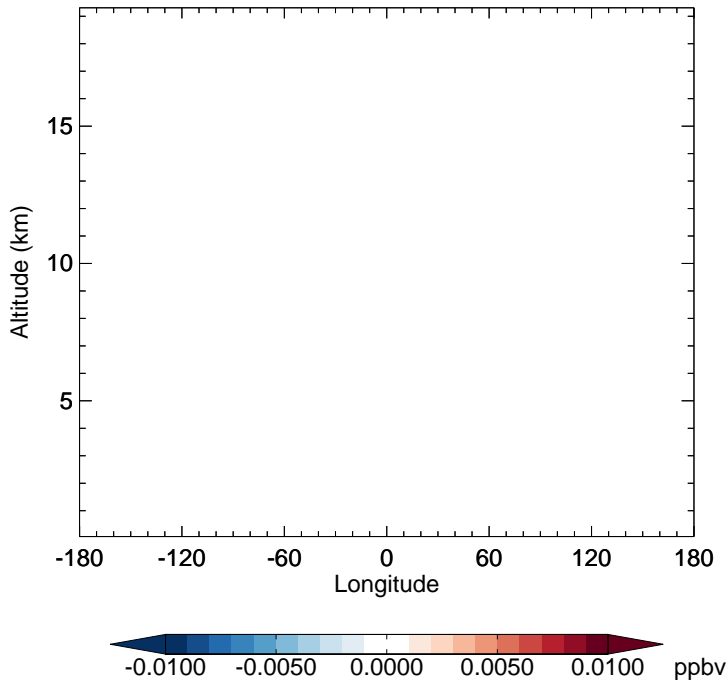
v11-02a - v11-01-public-Run0  
PMN - Diff along 15S for Jan



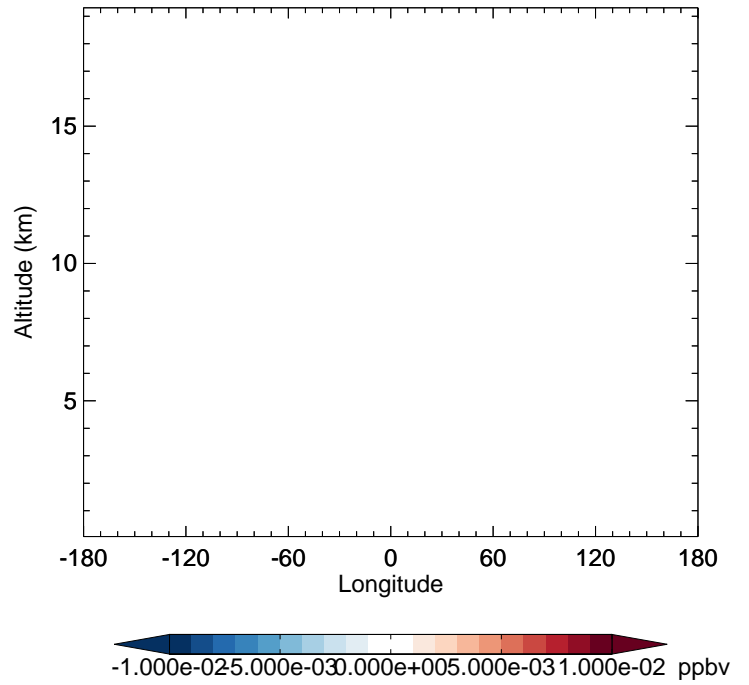
v11-02a - v11-01-public-Run0  
PMN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
PMN - Diff along 15S for Jan

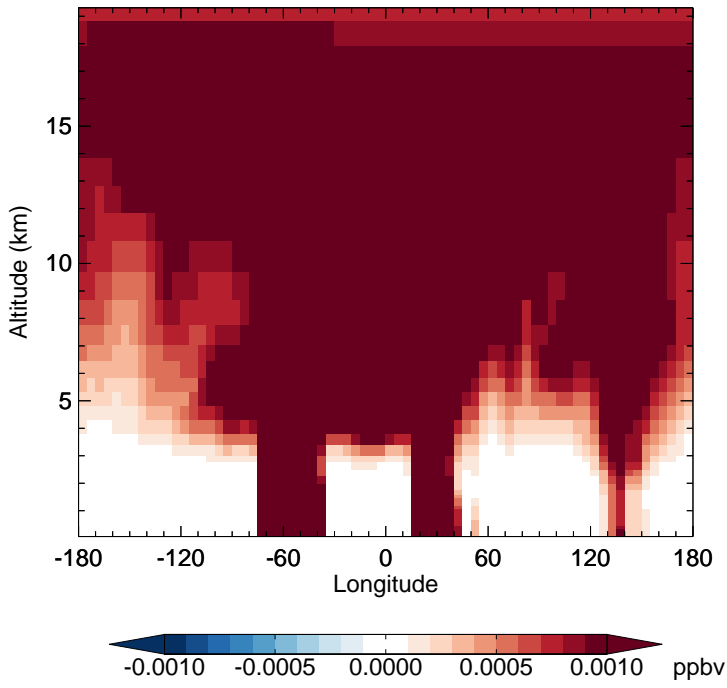


v11-02a - v11-01k-Run0  
PMN - Diff along 42N for Jan

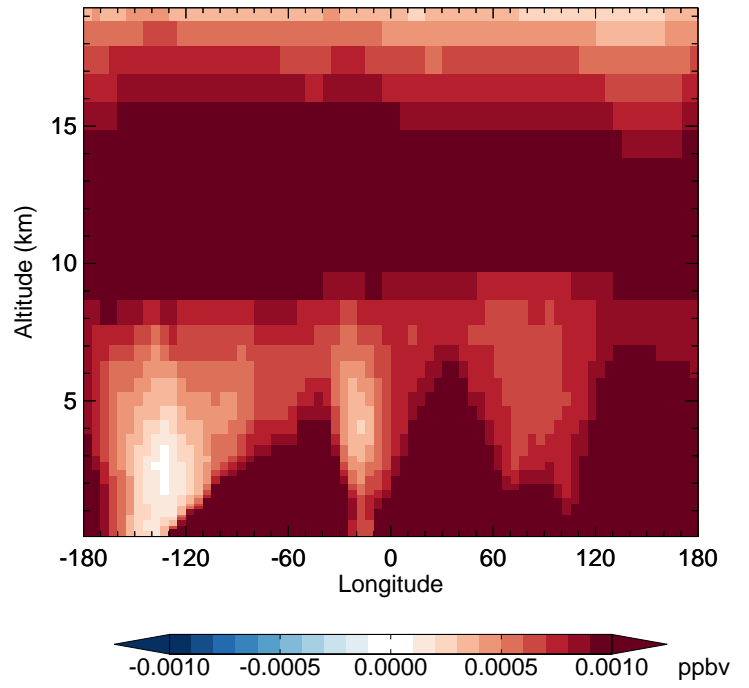


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

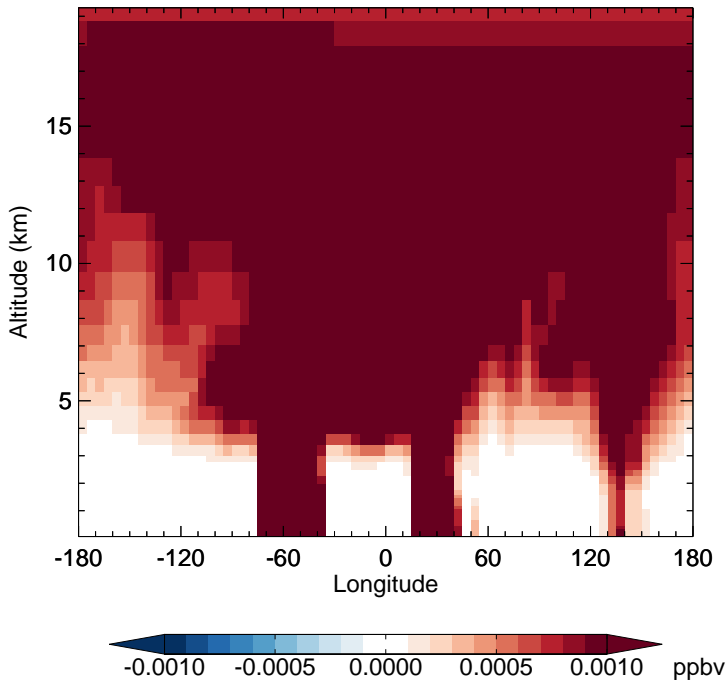
v11-02a - v11-01-public-Run0  
PPN - Diff along 15S for Jan



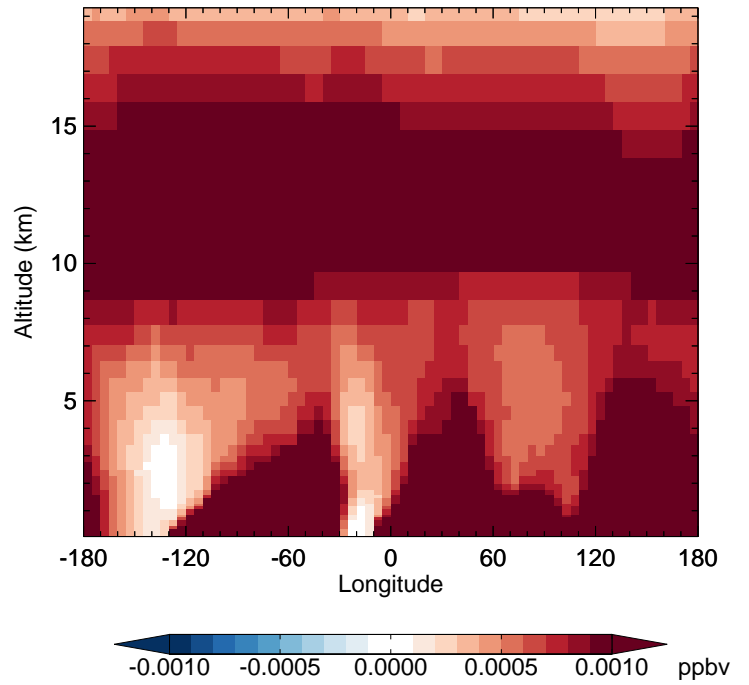
v11-02a - v11-01-public-Run0  
PPN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
PPN - Diff along 15S for Jan



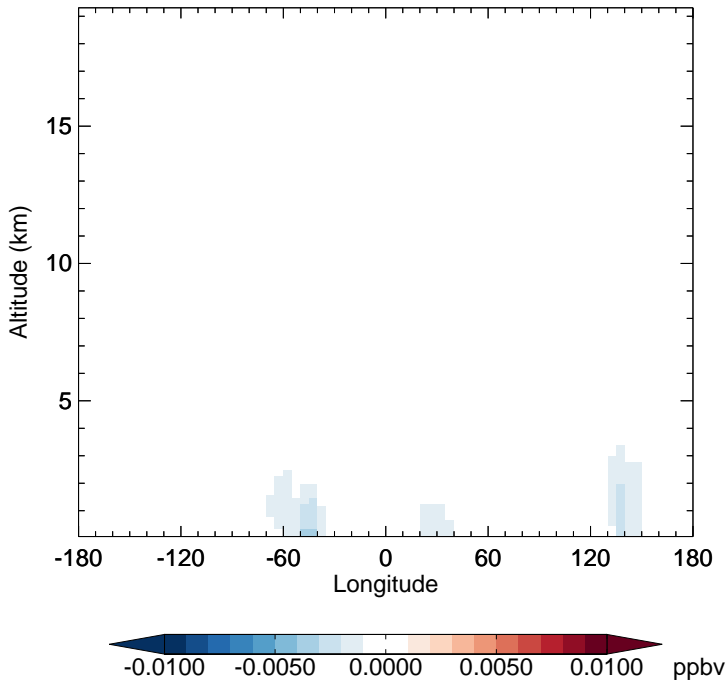
v11-02a - v11-01k-Run0  
PPN - Diff along 42N for Jan



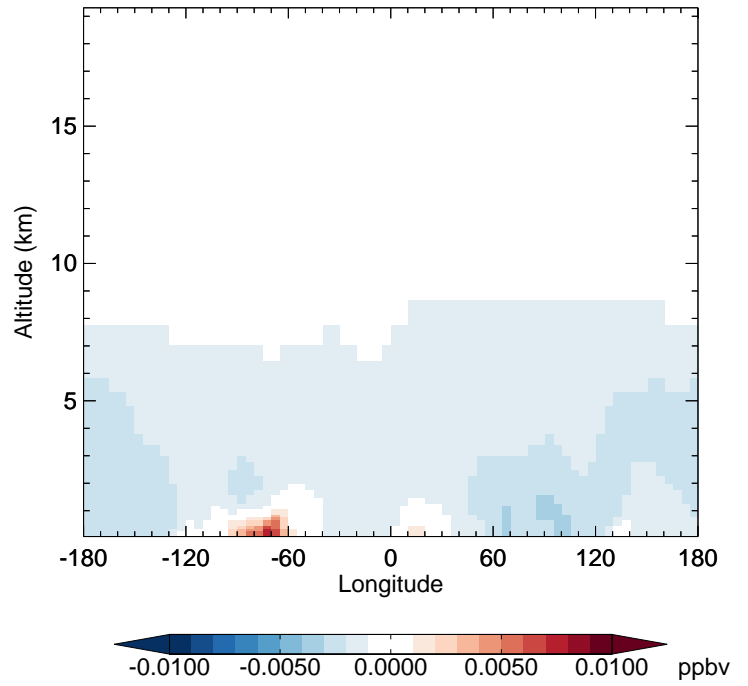


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

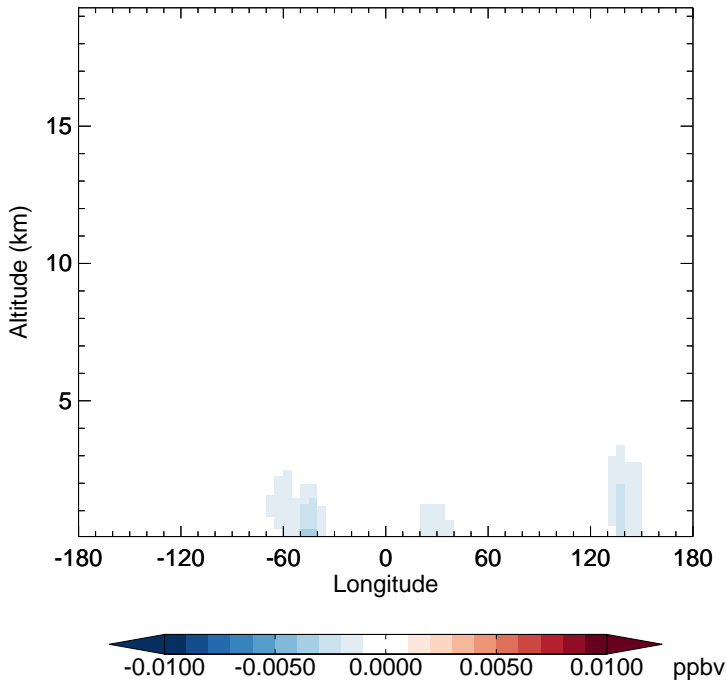
v11-02a - v11-01-public-Run0  
R4N2 - Diff along 15S for Jan



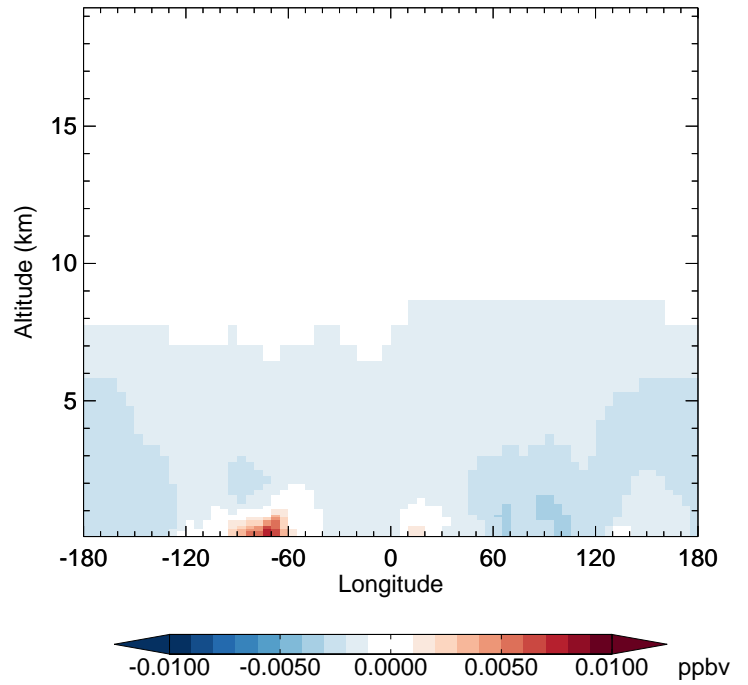
v11-02a - v11-01-public-Run0  
R4N2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
R4N2 - Diff along 15S for Jan

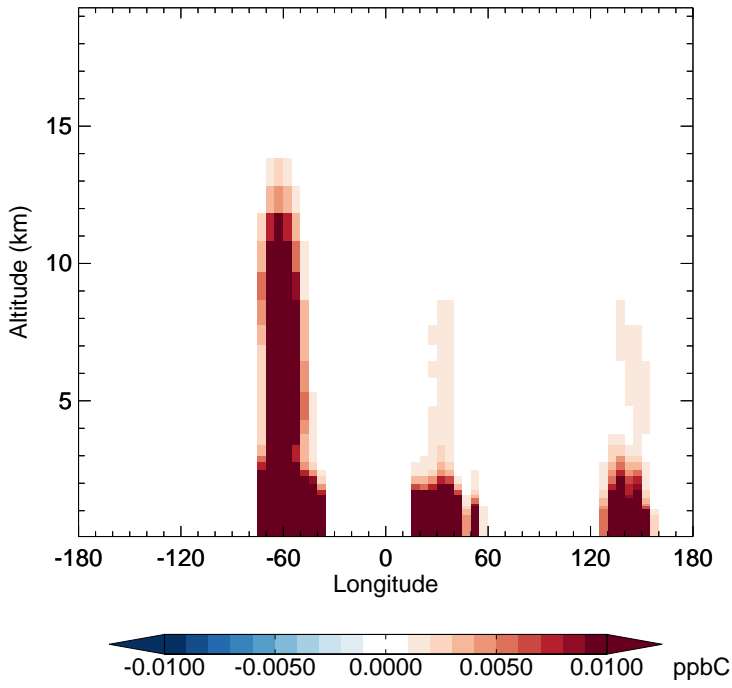


v11-02a - v11-01k-Run0  
R4N2 - Diff along 42N for Jan

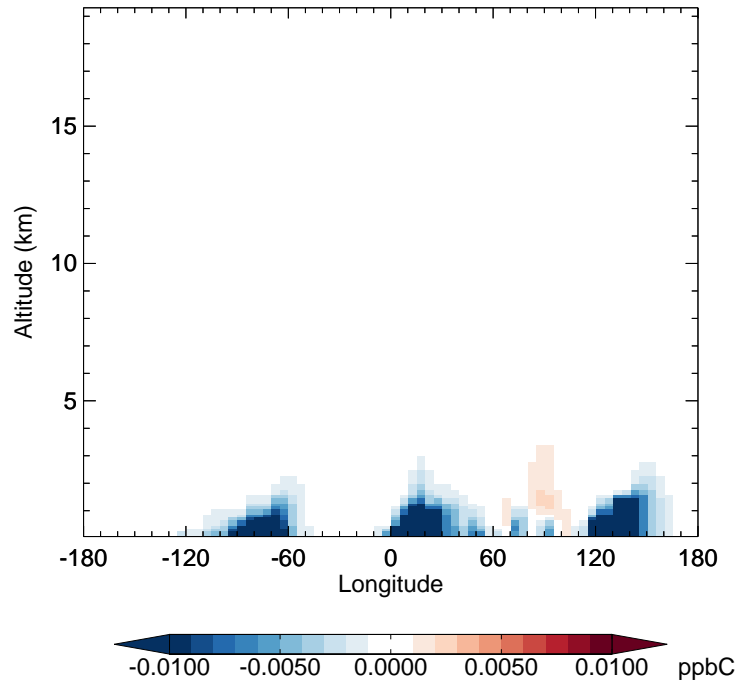


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

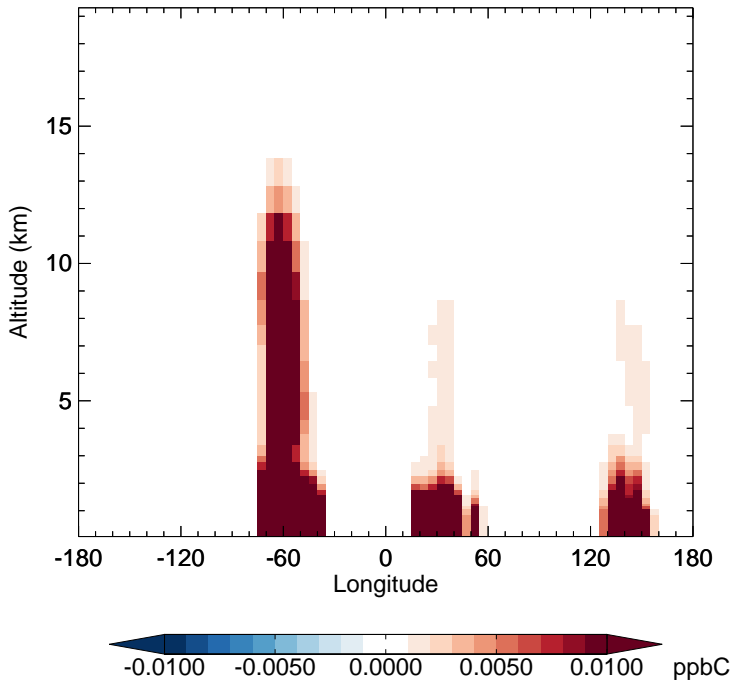
v11-02a - v11-01-public-Run0  
PRPE - Diff along 15S for Jan



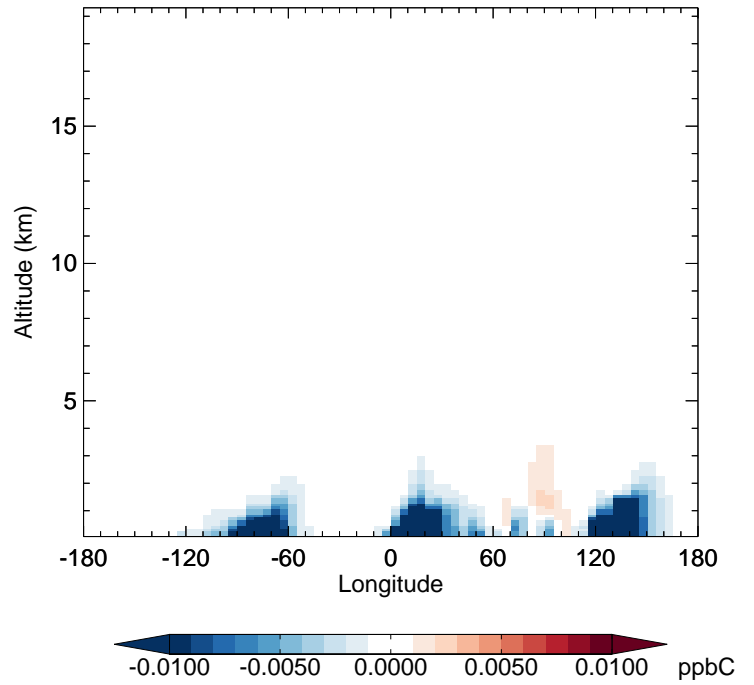
v11-02a - v11-01-public-Run0  
PRPE - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
PRPE - Diff along 15S for Jan

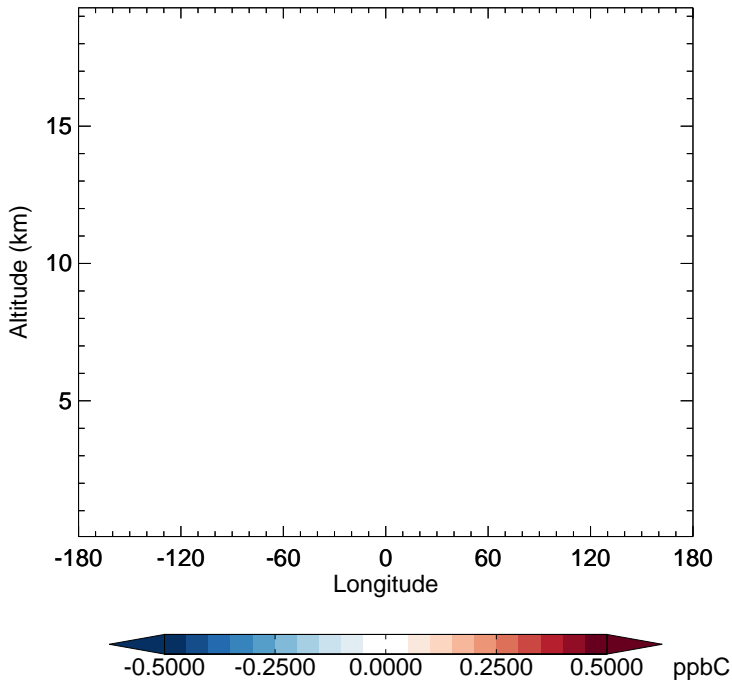


v11-02a - v11-01k-Run0  
PRPE - Diff along 42N for Jan

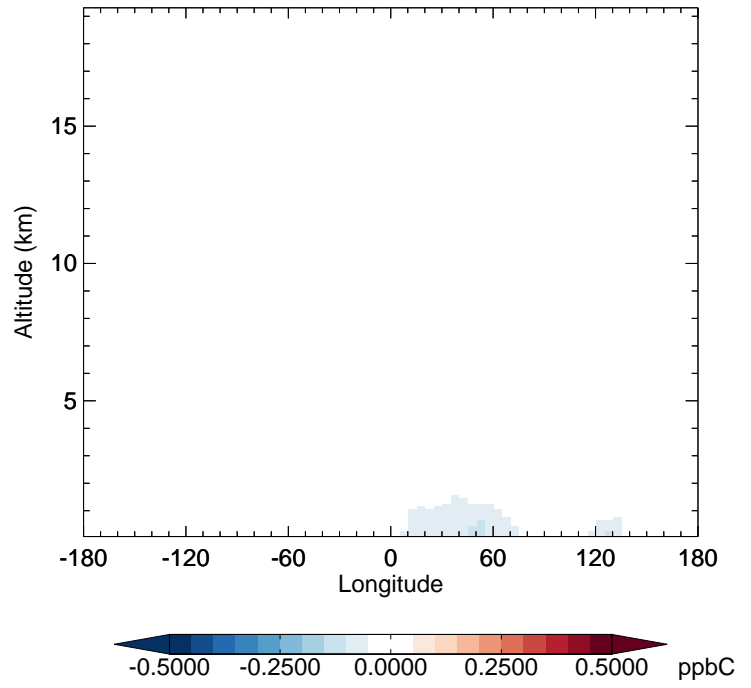


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

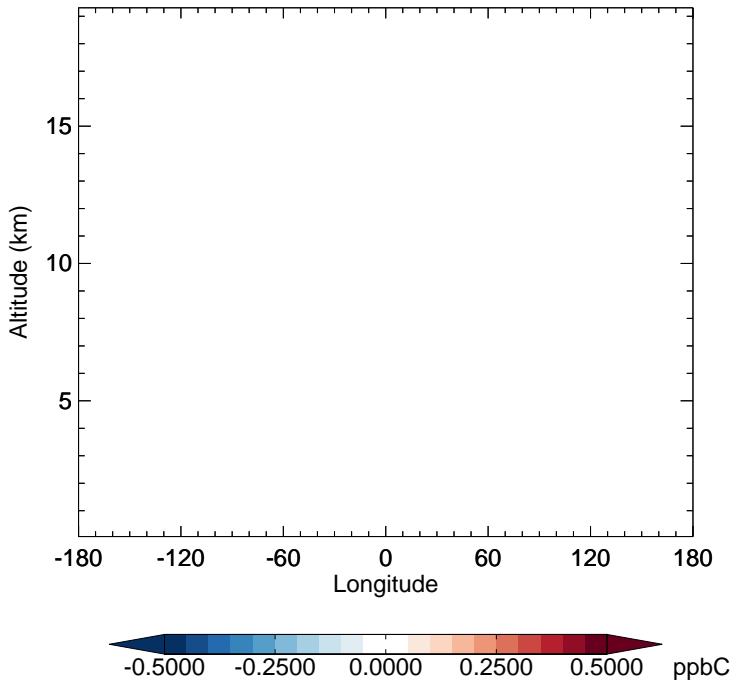
v11-02a - v11-01-public-Run0  
C3H8 - Diff along 15S for Jan



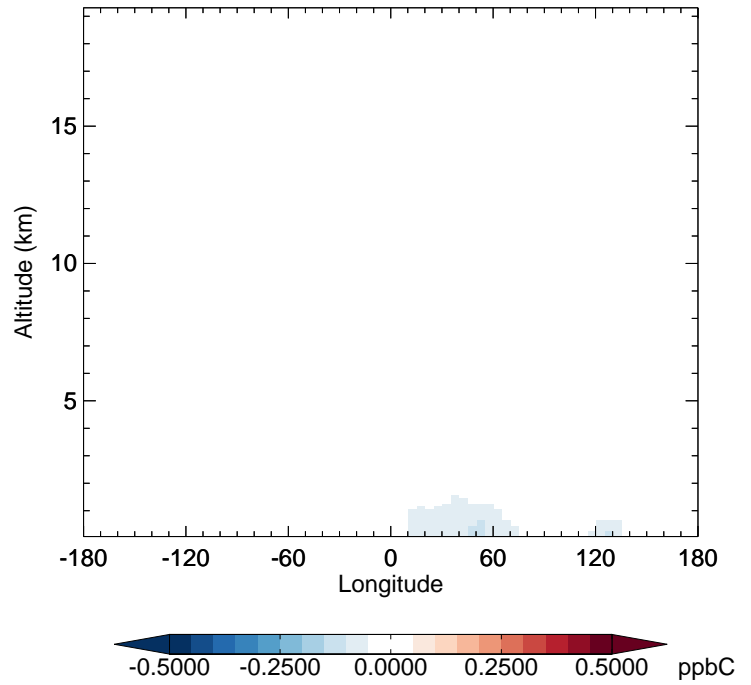
v11-02a - v11-01-public-Run0  
C3H8 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
C3H8 - Diff along 15S for Jan

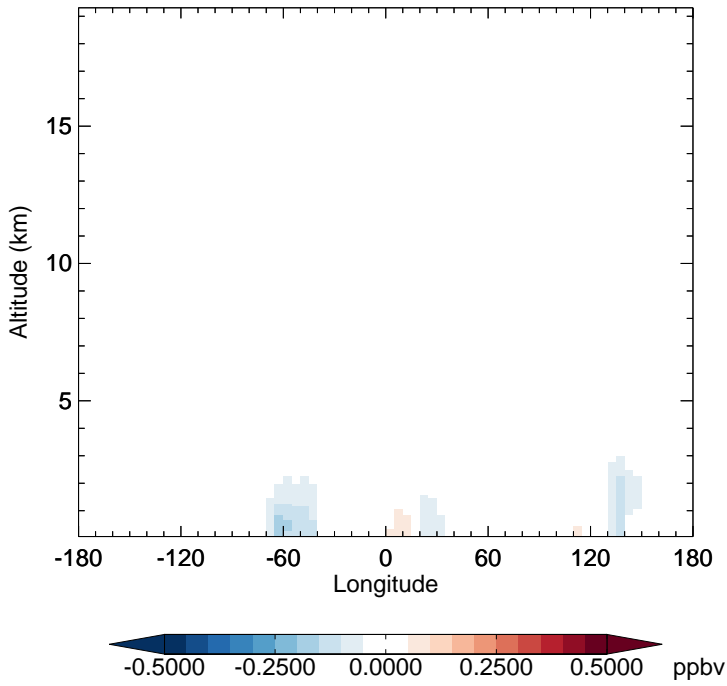


v11-02a - v11-01k-Run0  
C3H8 - Diff along 42N for Jan

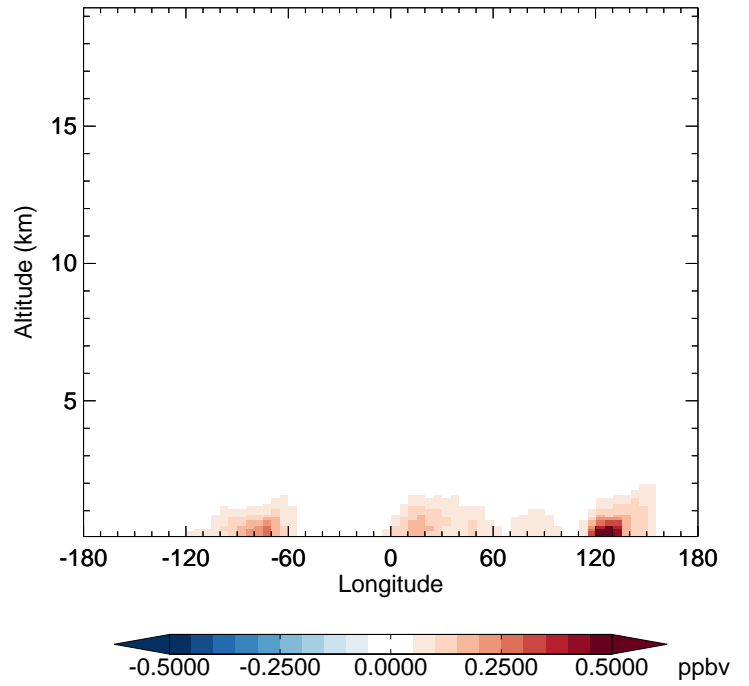


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

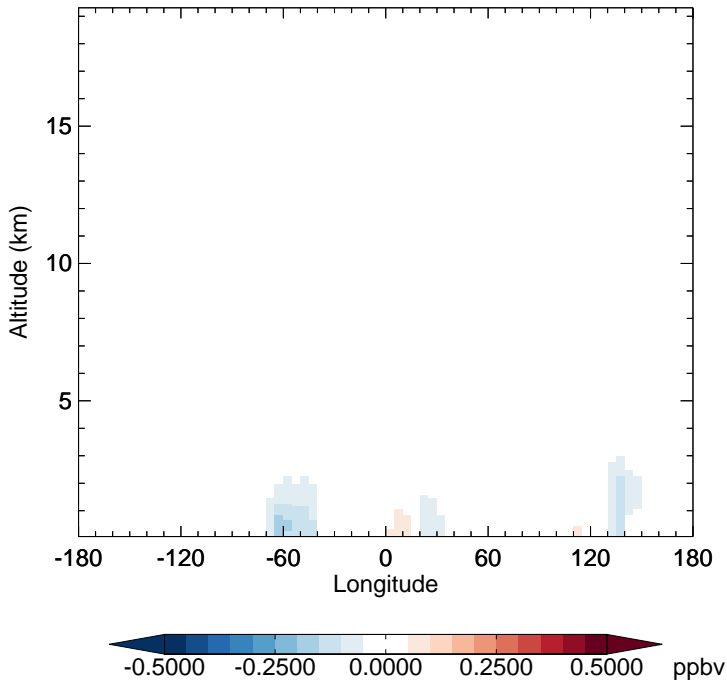
v11-02a - v11-01-public-Run0  
CH<sub>2</sub>O - Diff along 15S for Jan



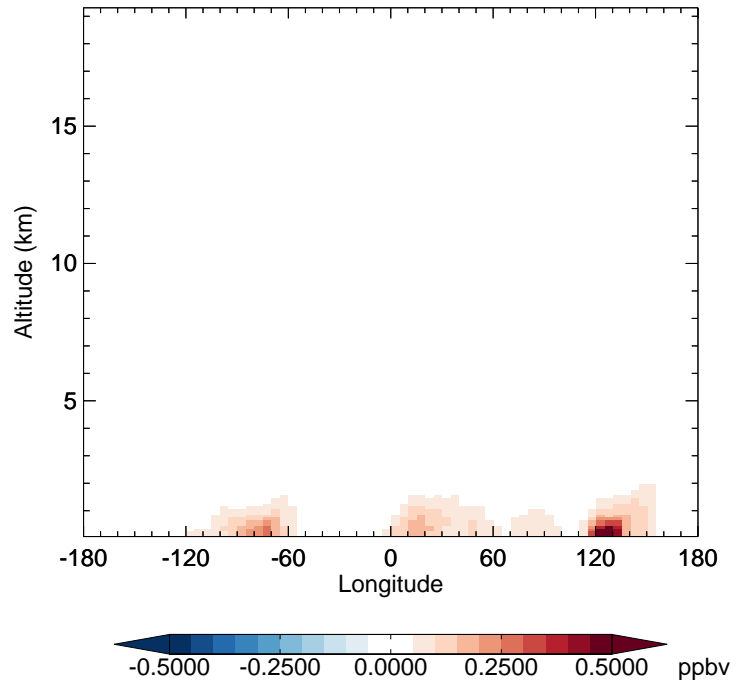
v11-02a - v11-01-public-Run0  
CH<sub>2</sub>O - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CH<sub>2</sub>O - Diff along 15S for Jan



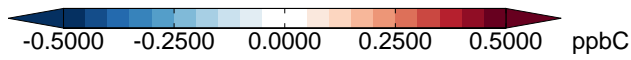
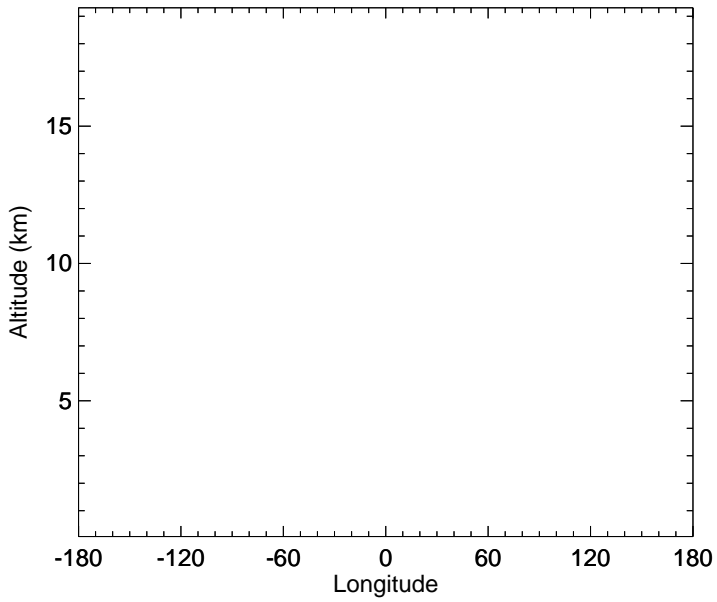
v11-02a - v11-01k-Run0  
CH<sub>2</sub>O - Diff along 42N for Jan



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

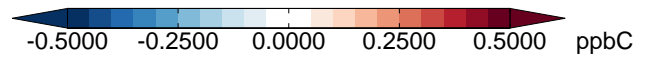
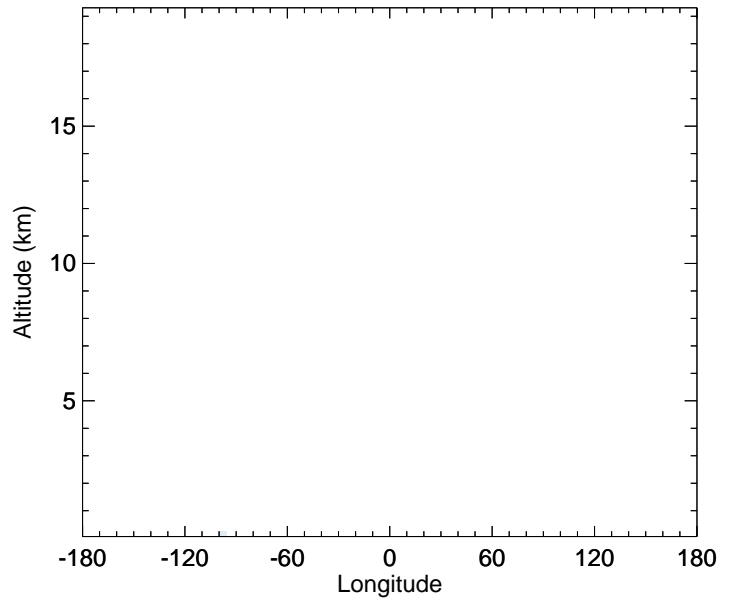
v11-02a - v11-01-public-Run0

C2H6 - Diff along 15S for Jan



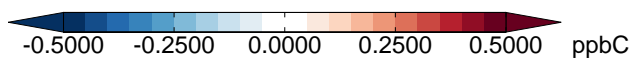
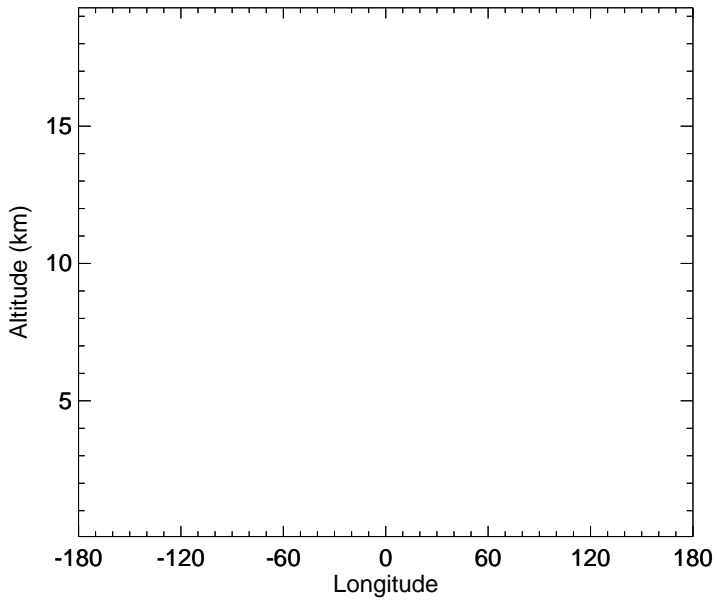
v11-02a - v11-01-public-Run0

C2H6 - Diff along 42N for Jan



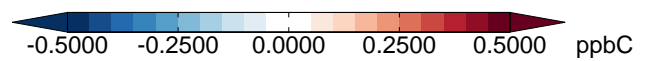
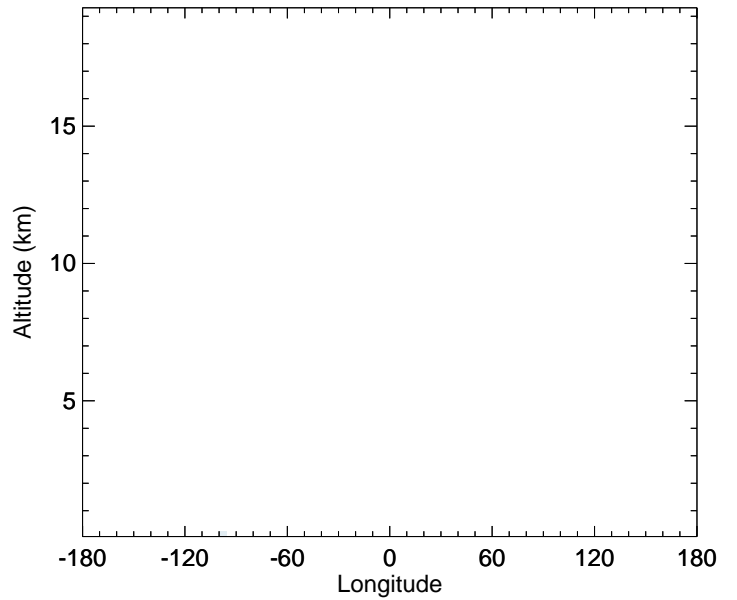
v11-02a - v11-01k-Run0

C2H6 - Diff along 15S for Jan



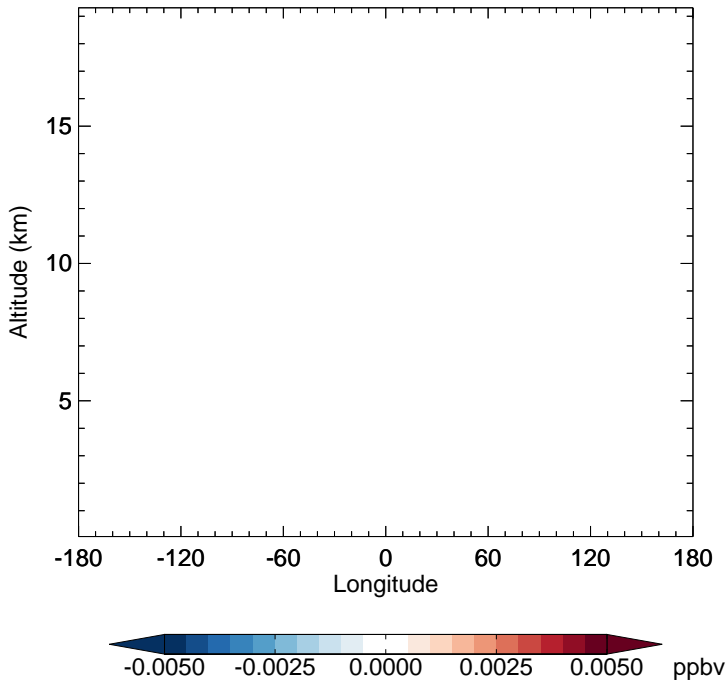
v11-02a - v11-01k-Run0

C2H6 - Diff along 42N for Jan

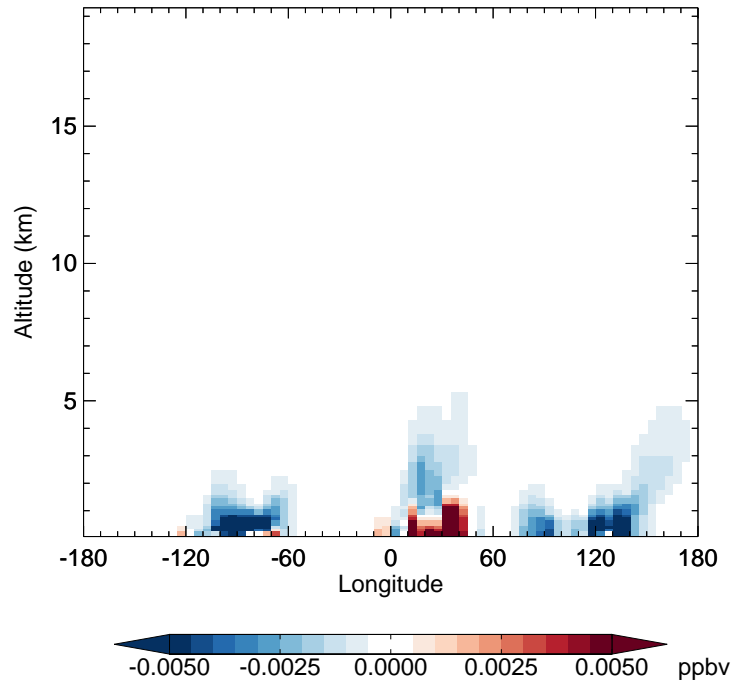


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

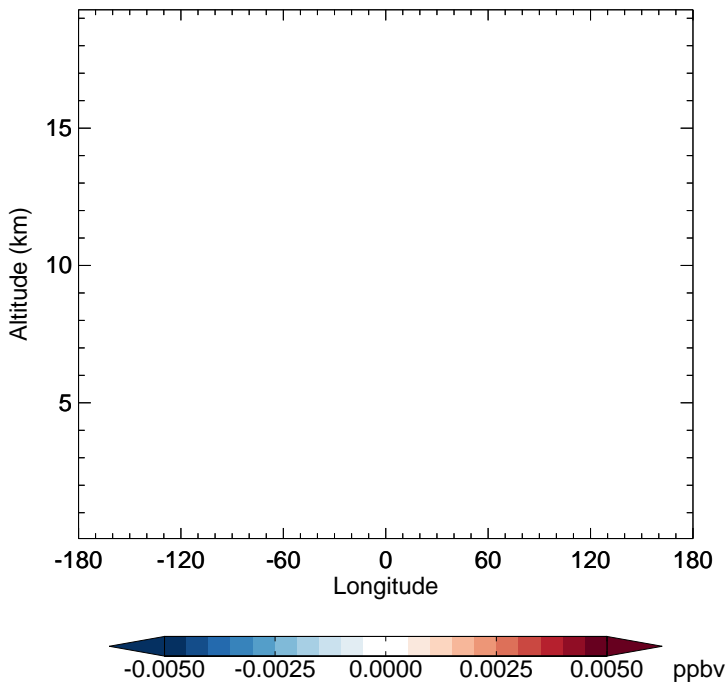
v11-02a - v11-01-public-Run0  
N2O5 - Diff along 15S for Jan



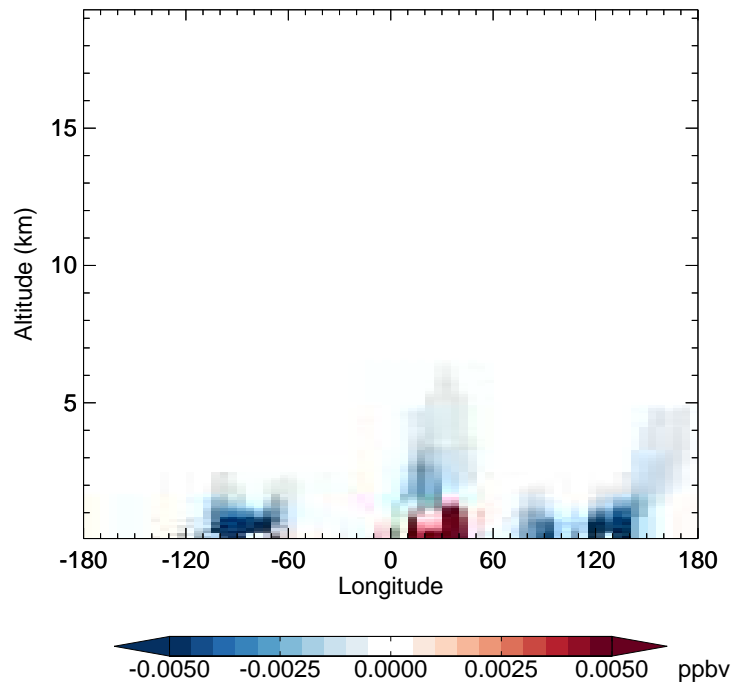
v11-02a - v11-01-public-Run0  
N2O5 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
N2O5 - Diff along 15S for Jan

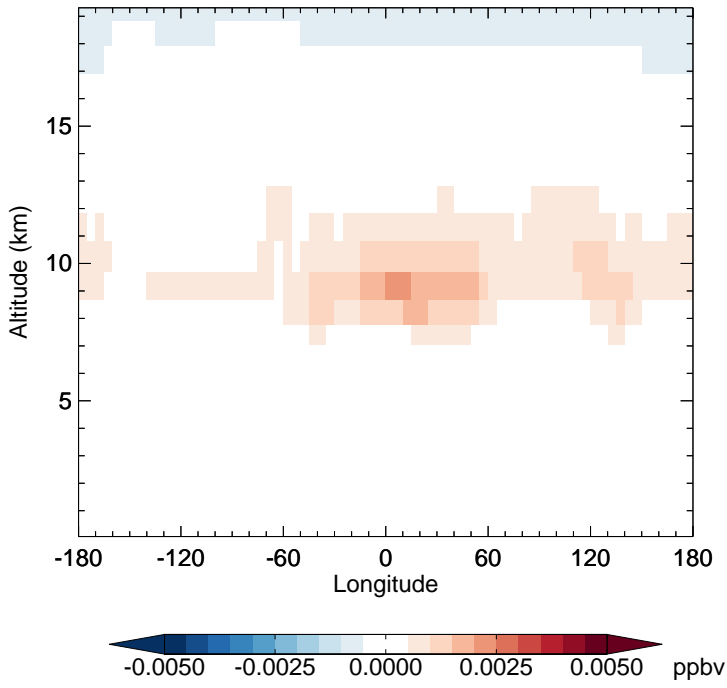


v11-02a - v11-01k-Run0  
N2O5 - Diff along 42N for Jan

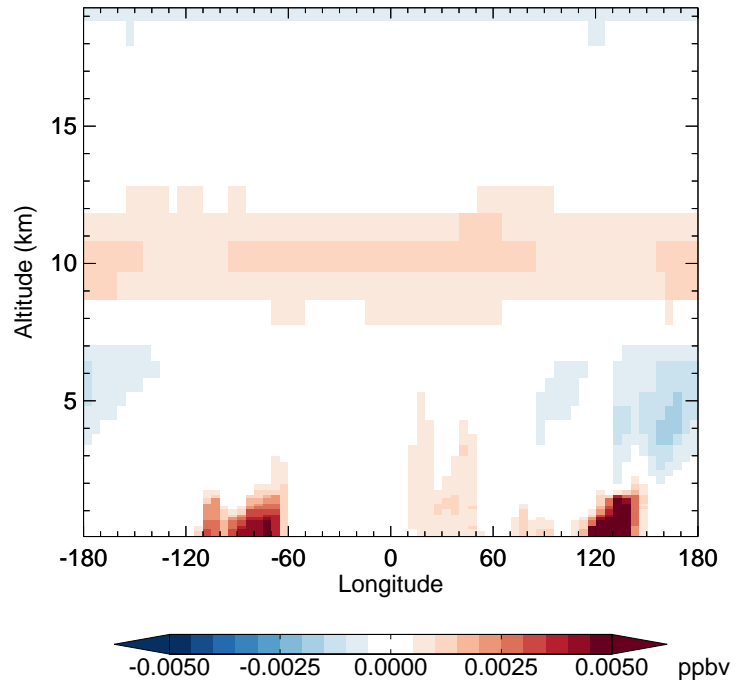


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

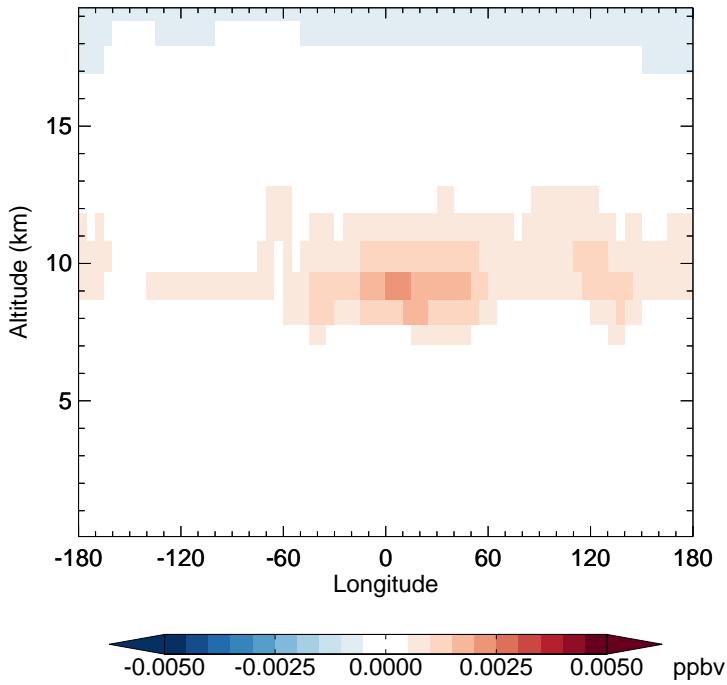
v11-02a - v11-01-public-Run0  
HNO<sub>4</sub> - Diff along 15S for Jan



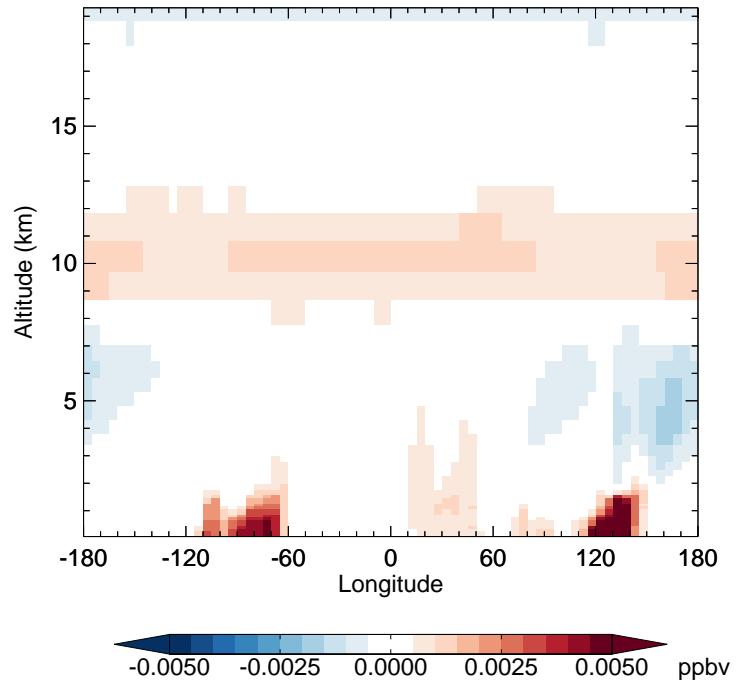
v11-02a - v11-01-public-Run0  
HNO<sub>4</sub> - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HNO<sub>4</sub> - Diff along 15S for Jan



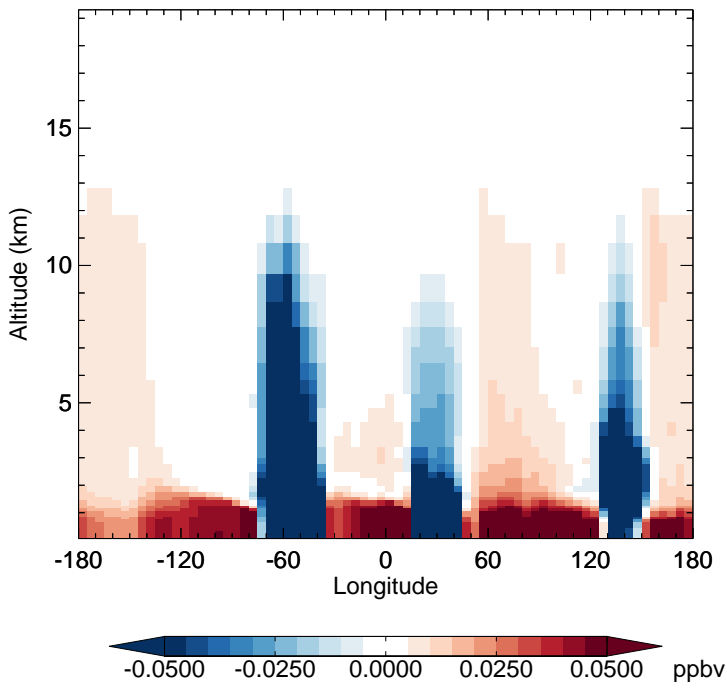
v11-02a - v11-01k-Run0  
HNO<sub>4</sub> - Diff along 42N for Jan



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

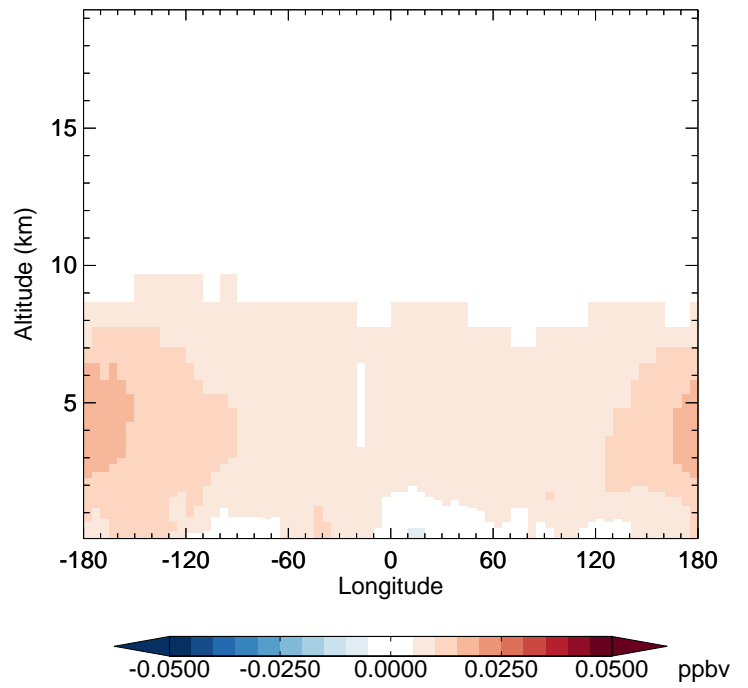
v11-02a - v11-01-public-Run0

MP - Diff along 15S for Jan



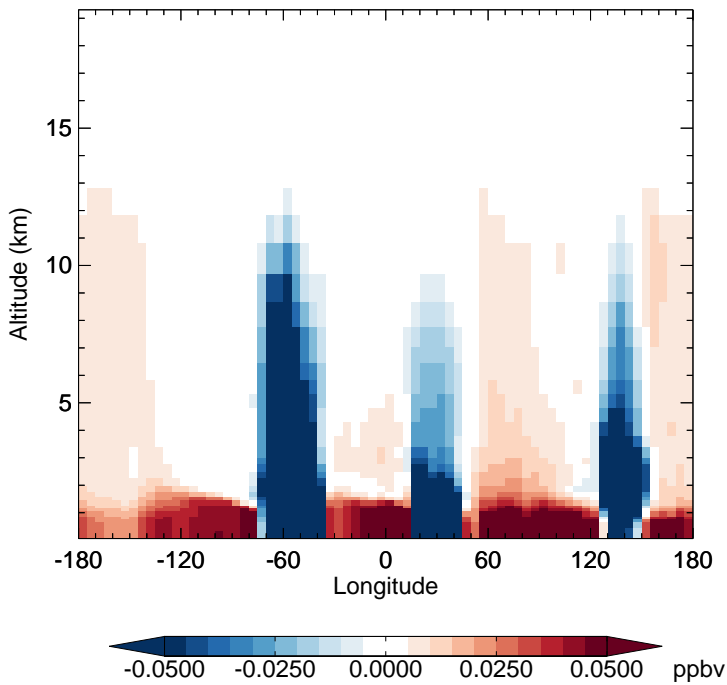
v11-02a - v11-01-public-Run0

MP - Diff along 42N for Jan



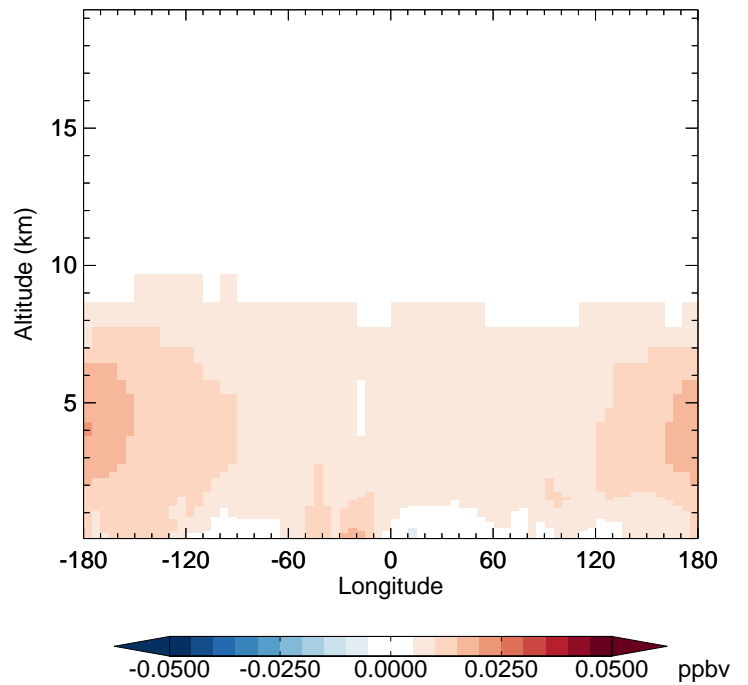
v11-02a - v11-01k-Run0

MP - Diff along 15S for Jan



v11-02a - v11-01k-Run0

MP - Diff along 42N for Jan

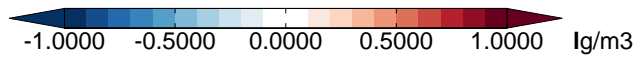
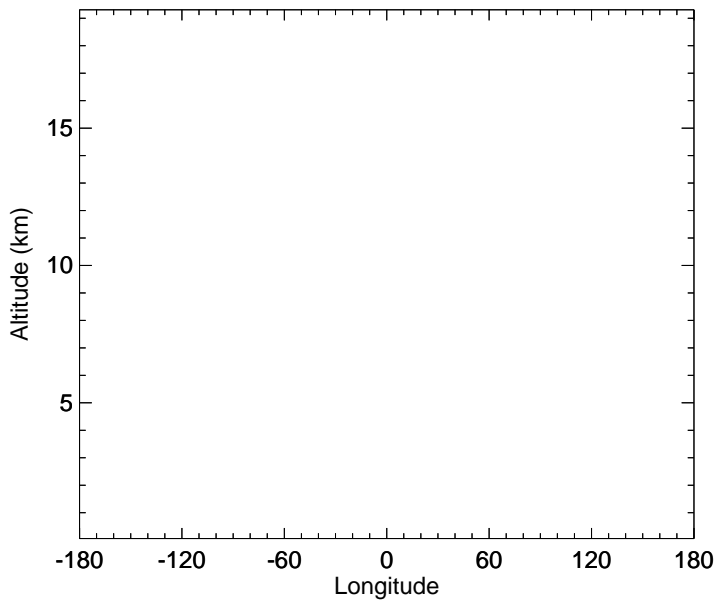




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

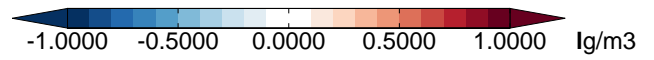
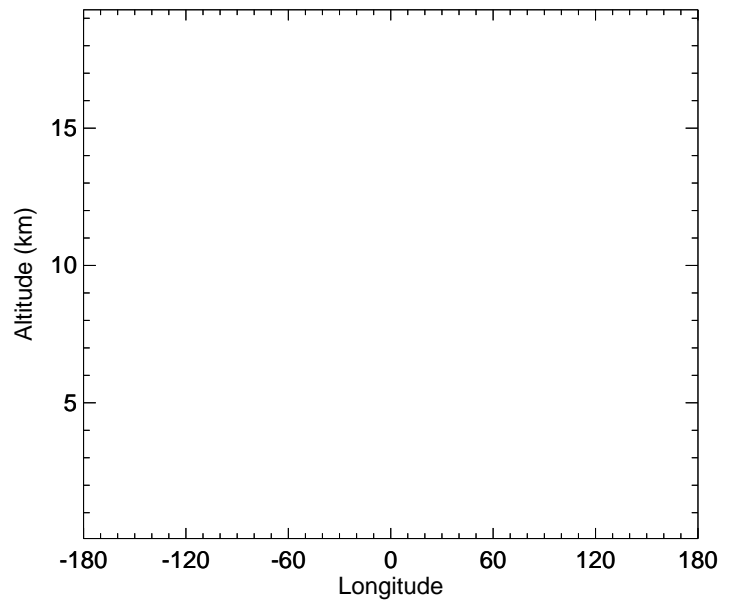
v11-02a - v11-01-public-Run0

DMS - Diff along 15S for Jan



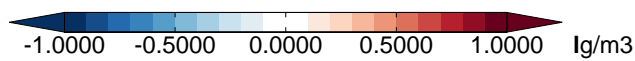
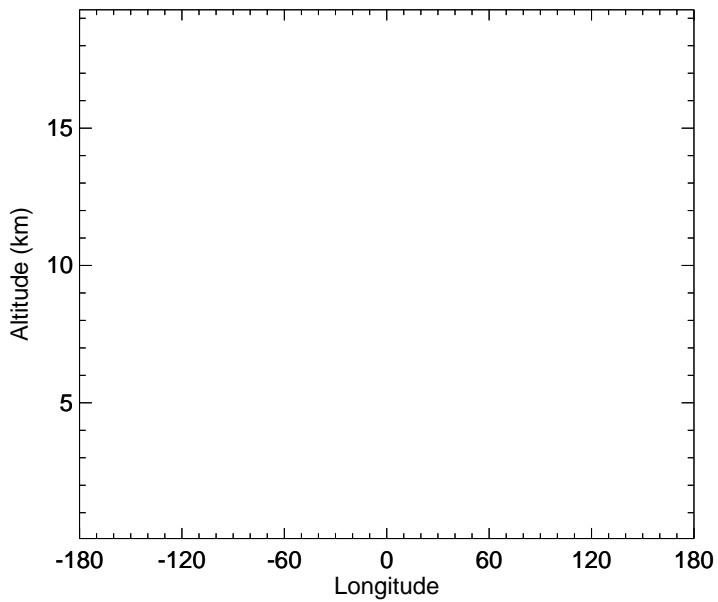
v11-02a - v11-01-public-Run0

DMS - Diff along 42N for Jan



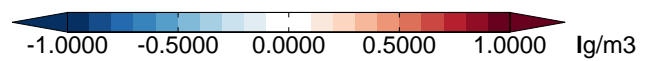
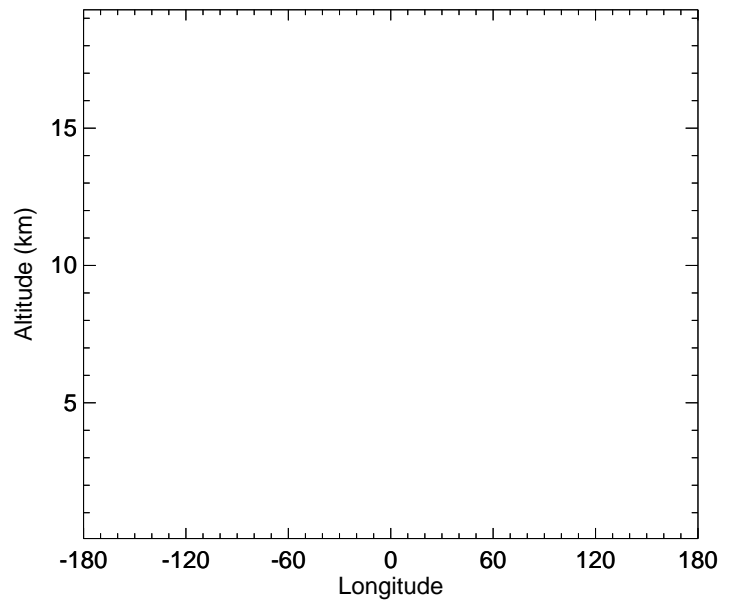
v11-02a - v11-01k-Run0

DMS - Diff along 15S for Jan



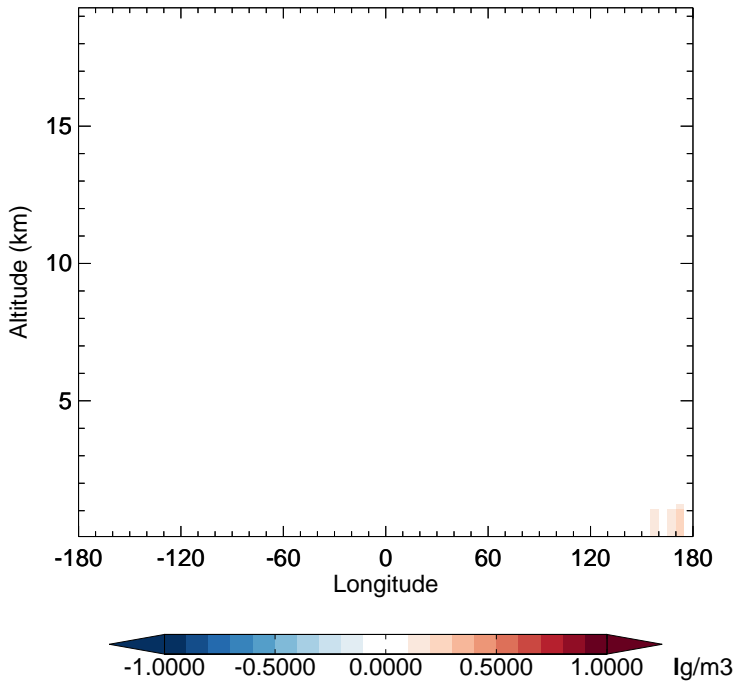
v11-02a - v11-01k-Run0

DMS - Diff along 42N for Jan

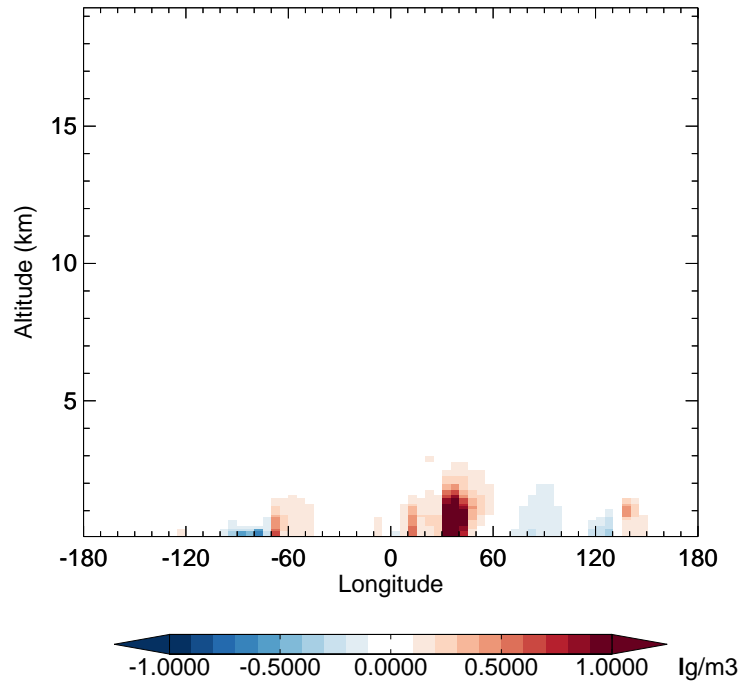


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

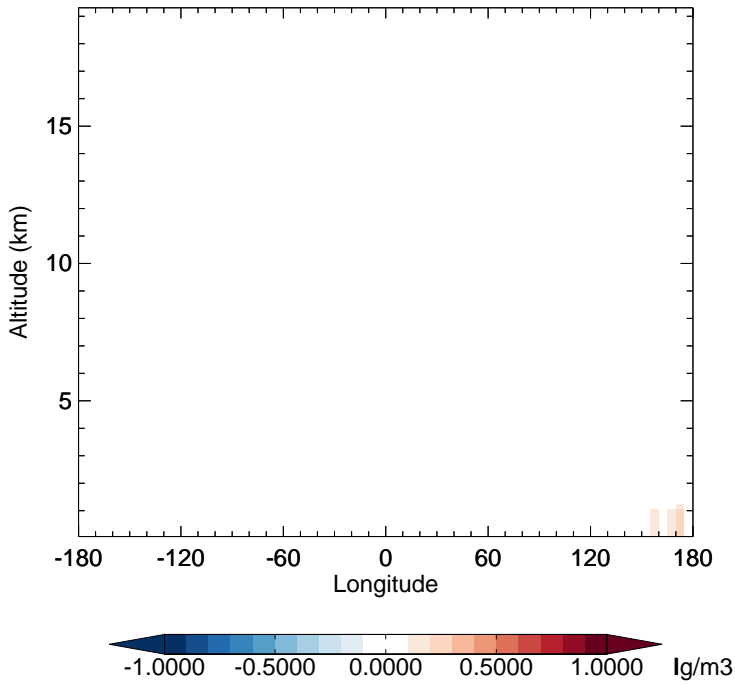
v11-02a - v11-01-public-Run0  
SO<sub>2</sub> - Diff along 15S for Jan



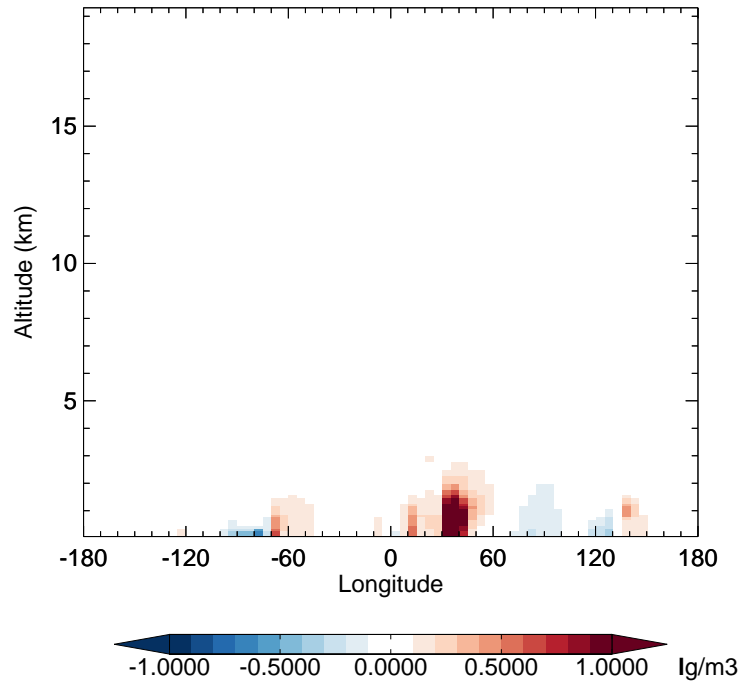
v11-02a - v11-01-public-Run0  
SO<sub>2</sub> - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
SO<sub>2</sub> - Diff along 15S for Jan

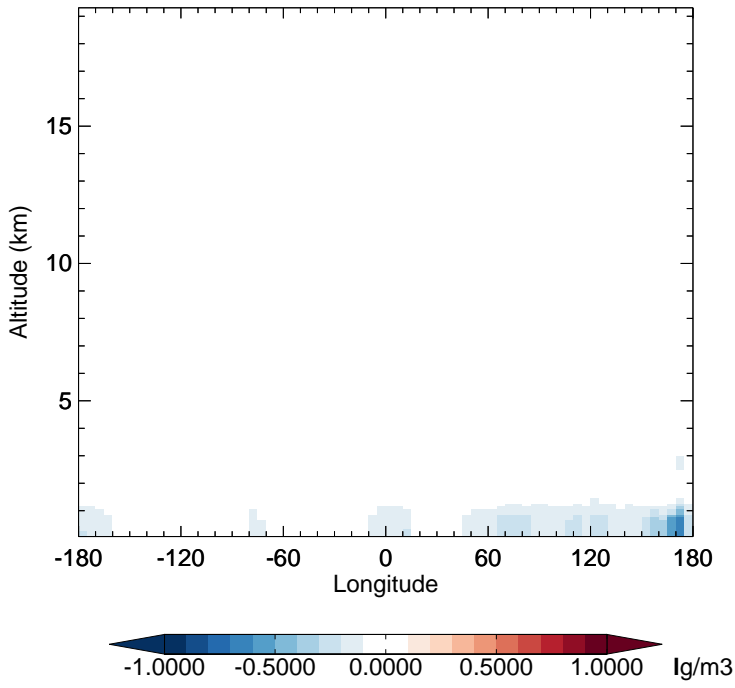


v11-02a - v11-01k-Run0  
SO<sub>2</sub> - Diff along 42N for Jan

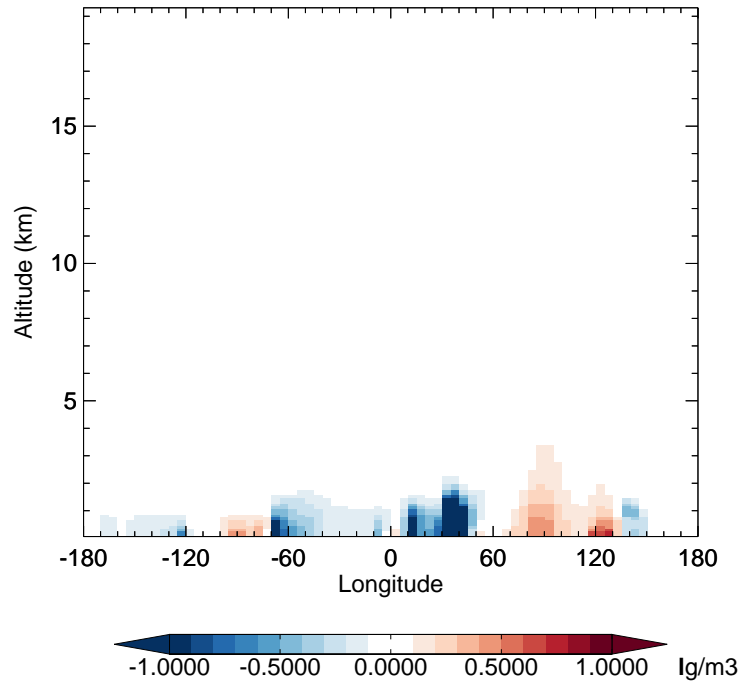


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

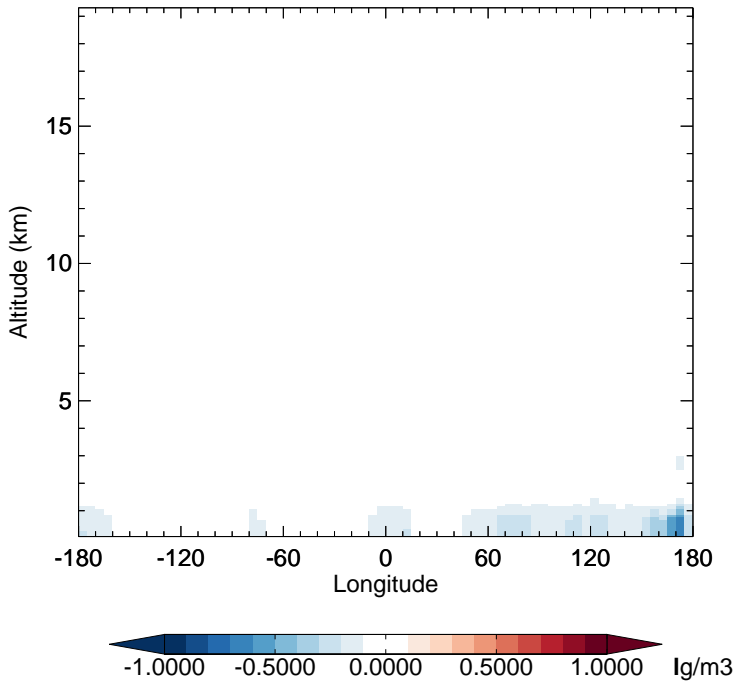
v11-02a - v11-01-public-Run0  
SO4 - Diff along 15S for Jan



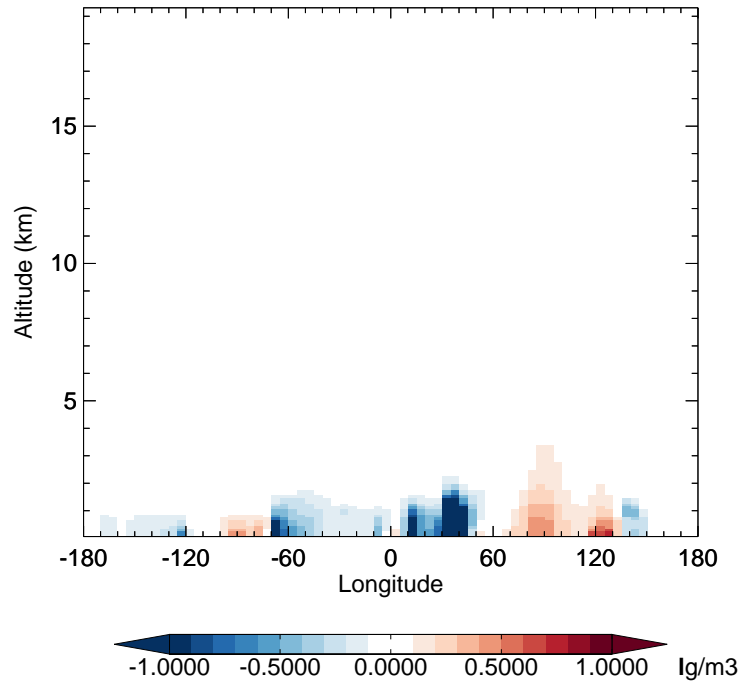
v11-02a - v11-01-public-Run0  
SO4 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
SO4 - Diff along 15S for Jan

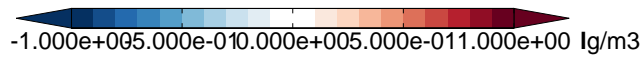
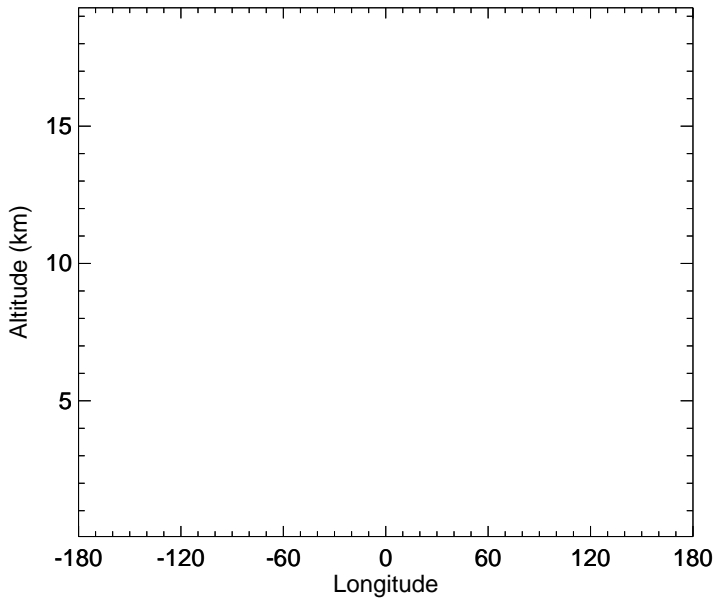


v11-02a - v11-01k-Run0  
SO4 - Diff along 42N for Jan

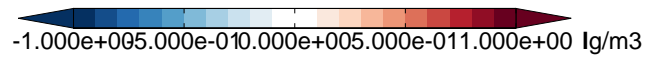
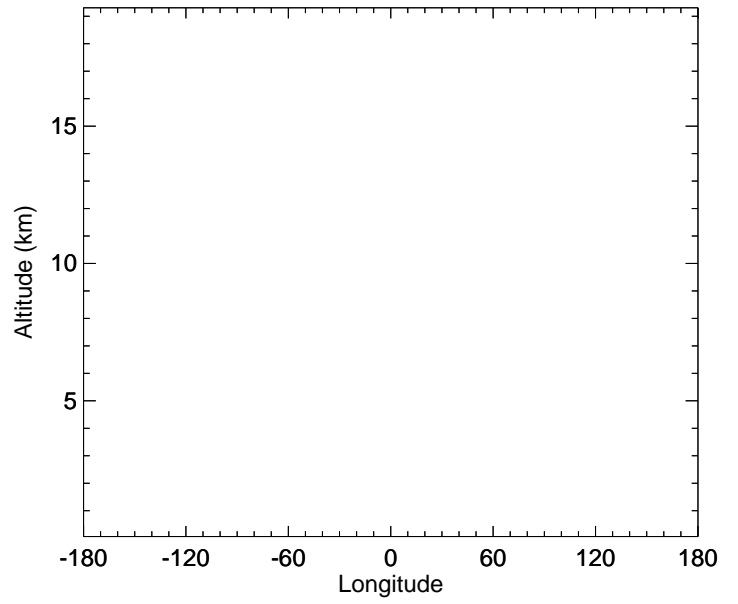


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

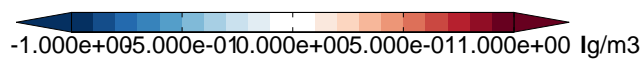
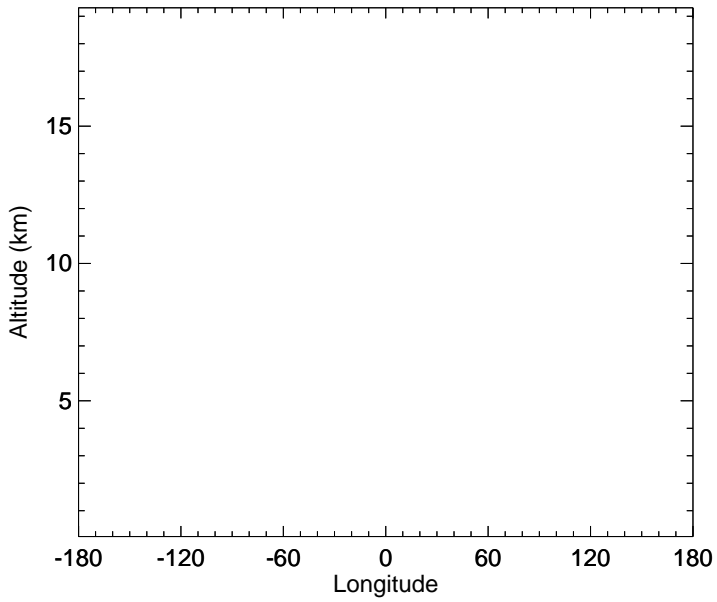
v11-02a - v11-01-public-Run0  
SO4s - Diff along 15S for Jan



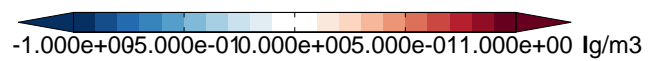
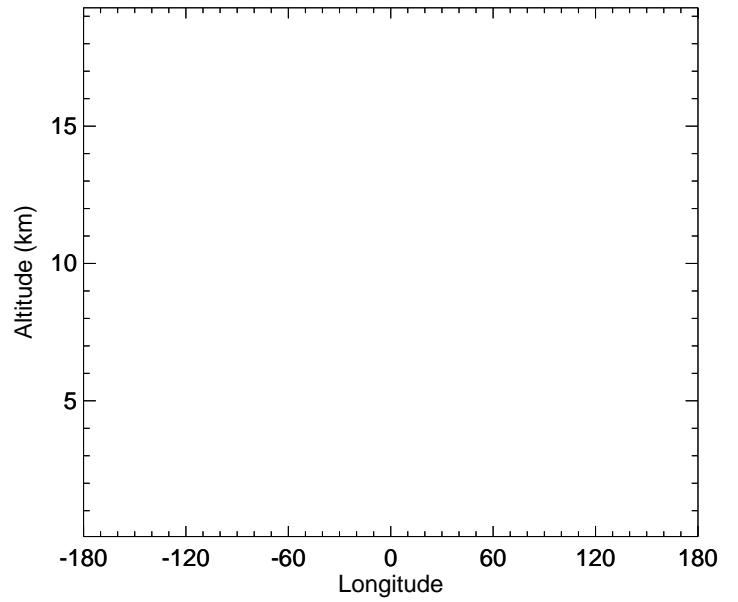
v11-02a - v11-01-public-Run0  
SO4s - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
SO4s - Diff along 15S for Jan

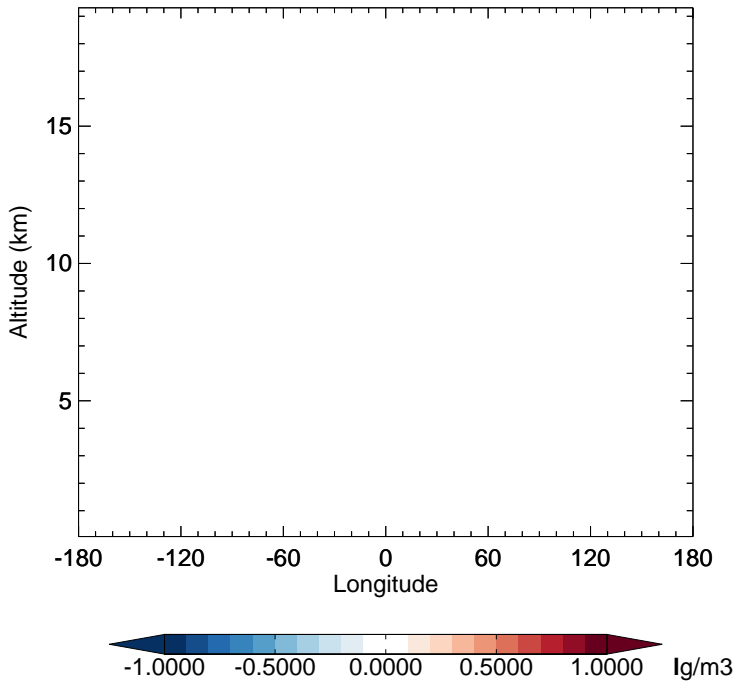


v11-02a - v11-01k-Run0  
SO4s - Diff along 42N for Jan

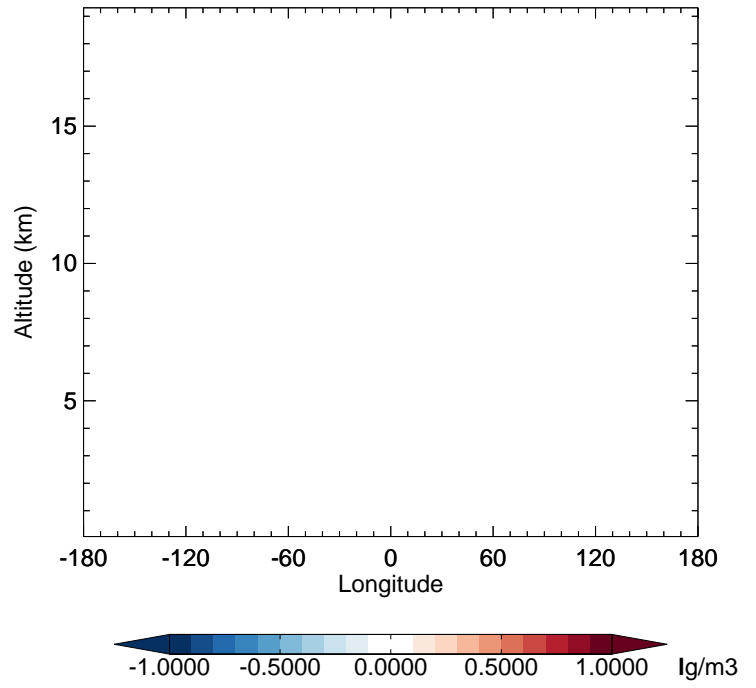


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

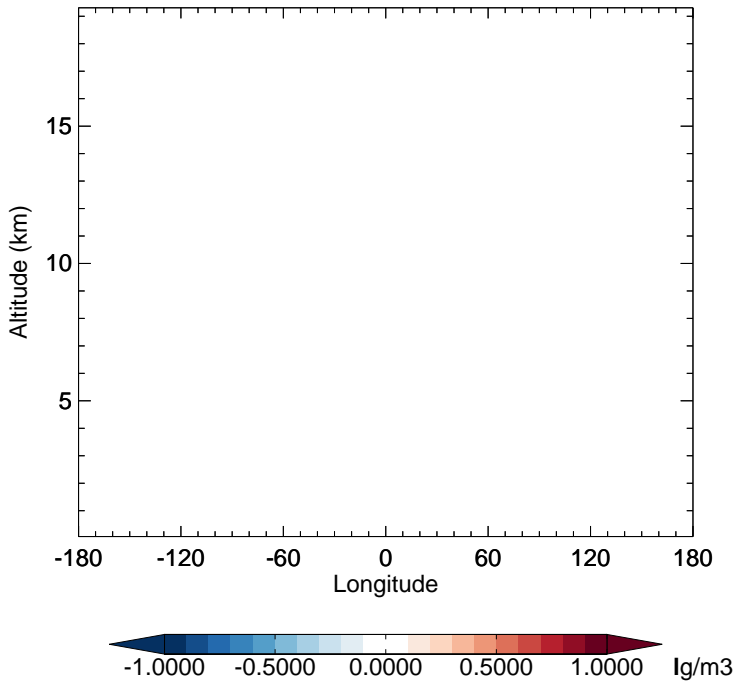
v11-02a - v11-01-public-Run0  
MSA - Diff along 15S for Jan



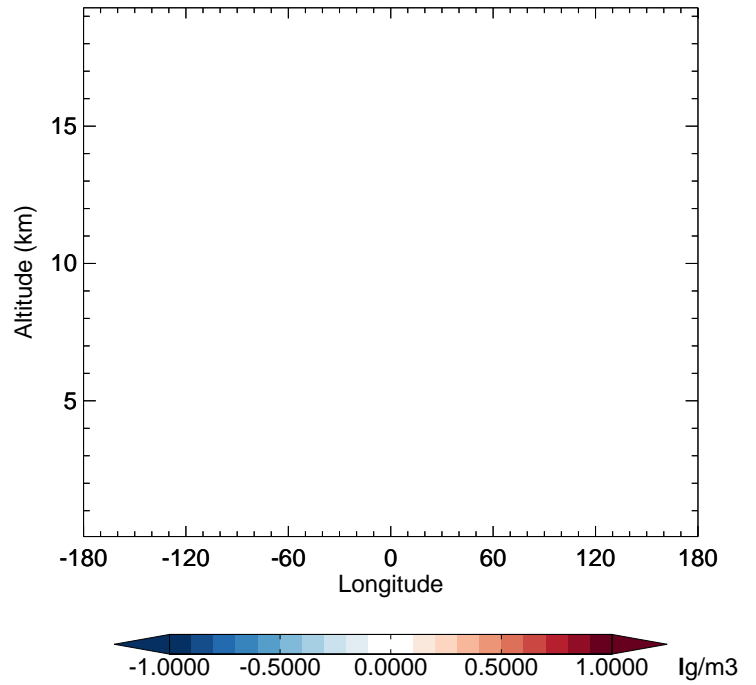
v11-02a - v11-01-public-Run0  
MSA - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MSA - Diff along 15S for Jan

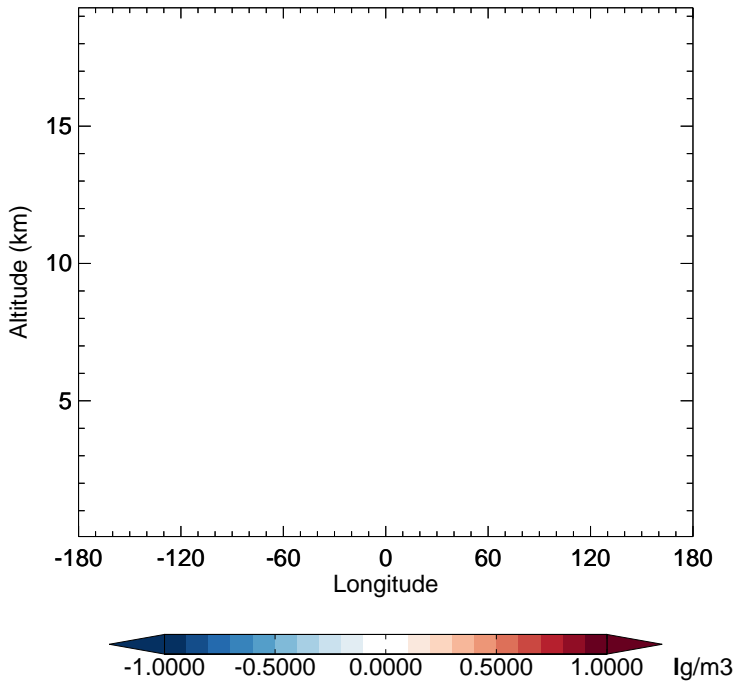


v11-02a - v11-01k-Run0  
MSA - Diff along 42N for Jan

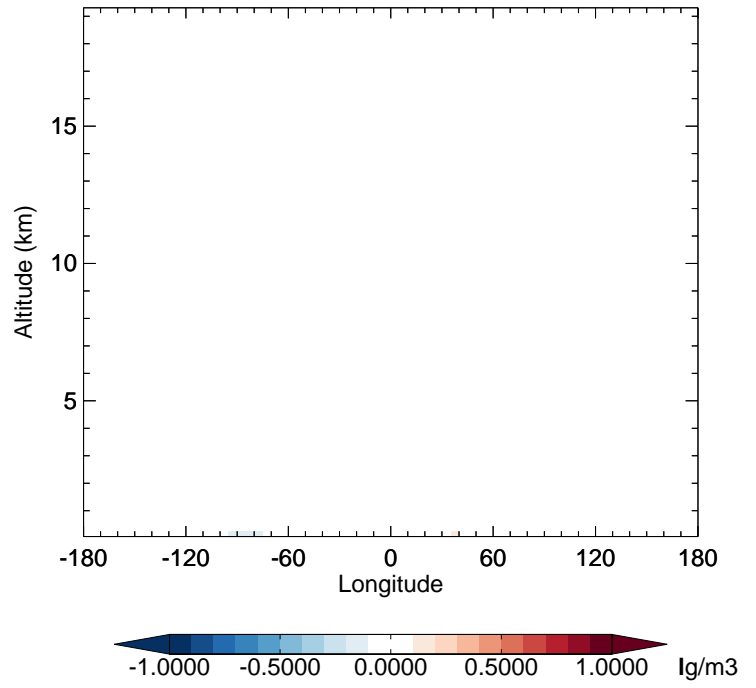


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

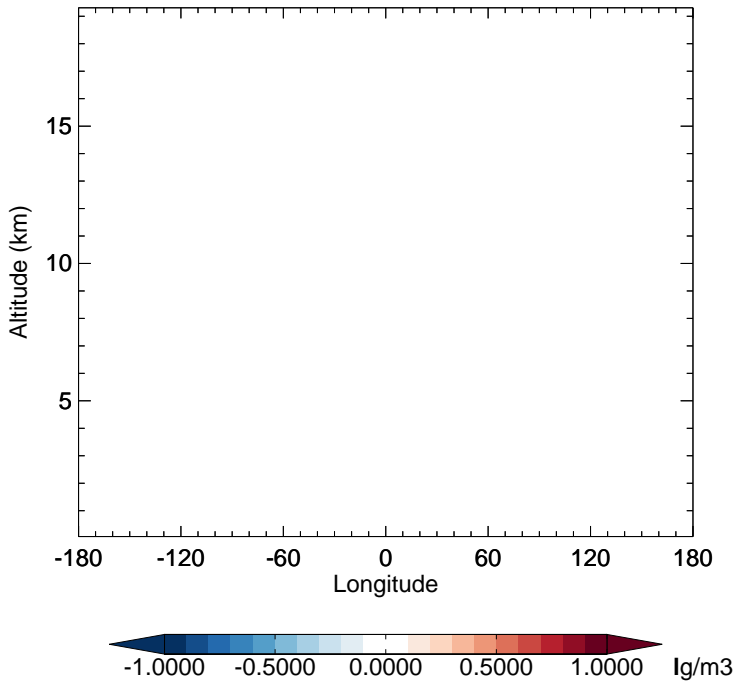
v11-02a - v11-01-public-Run0  
NH3 - Diff along 15S for Jan



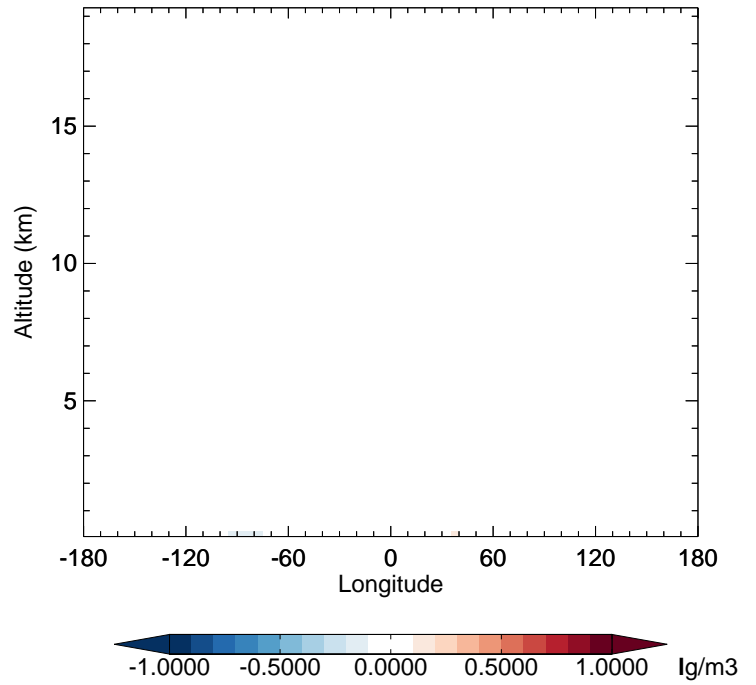
v11-02a - v11-01-public-Run0  
NH3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
NH3 - Diff along 15S for Jan



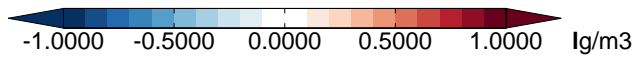
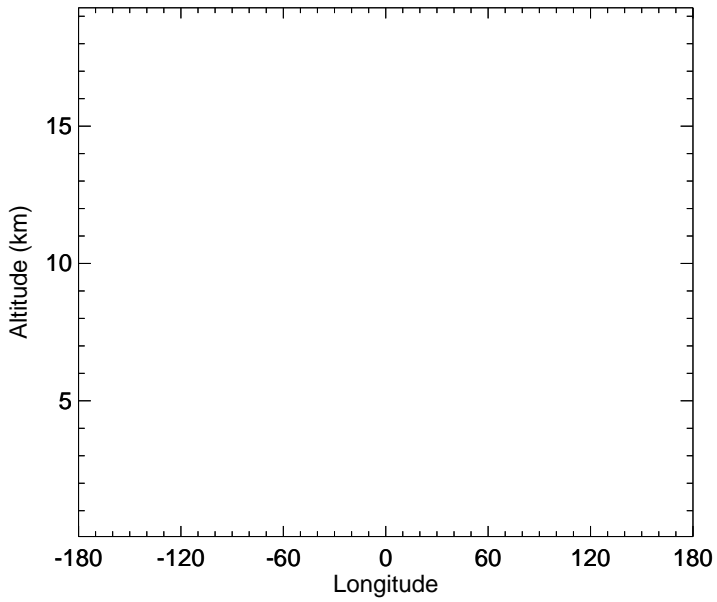
v11-02a - v11-01k-Run0  
NH3 - Diff along 42N for Jan



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

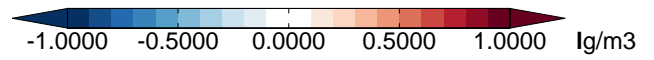
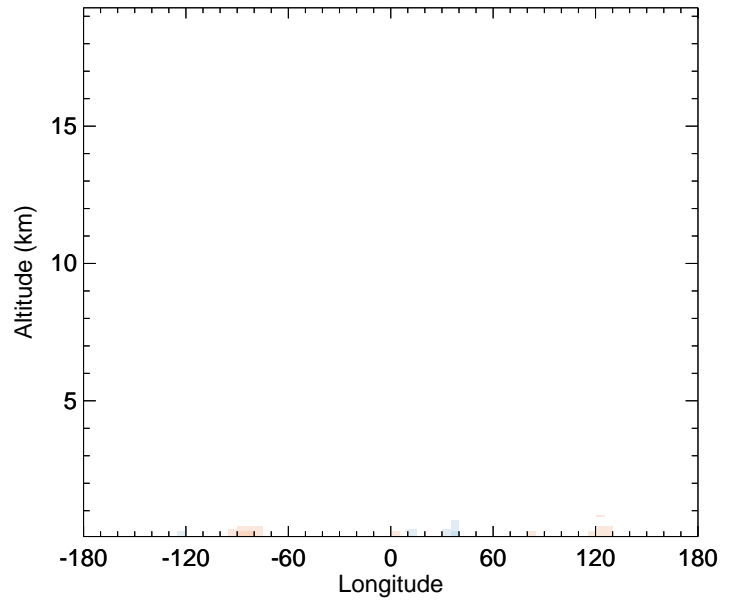
v11-02a - v11-01-public-Run0

NH4 - Diff along 15S for Jan



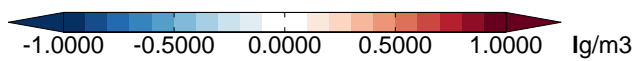
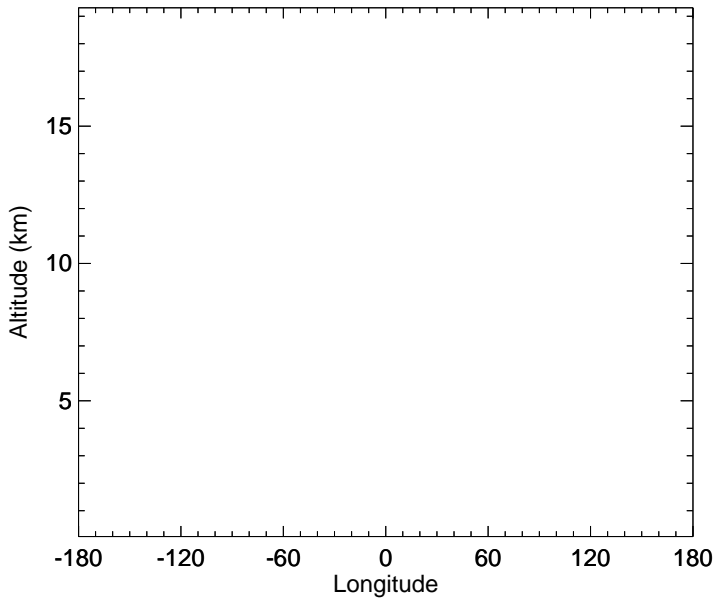
v11-02a - v11-01-public-Run0

NH4 - Diff along 42N for Jan



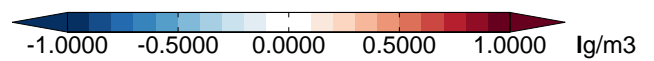
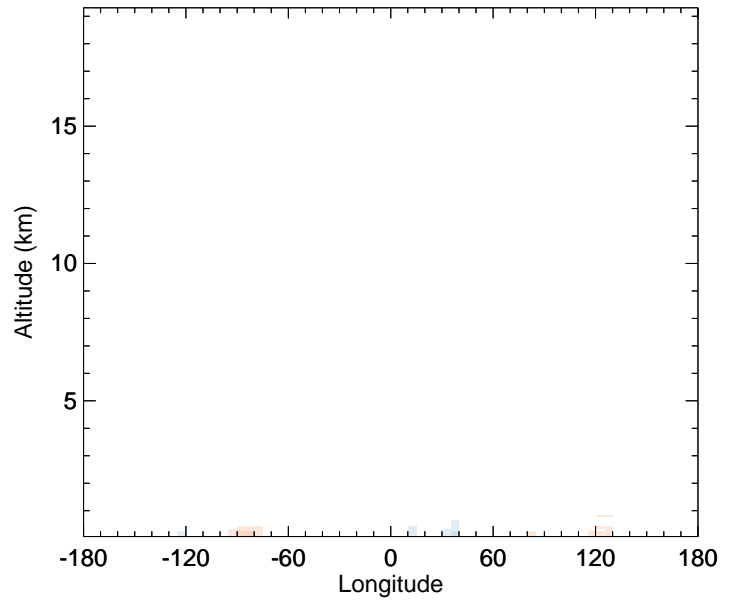
v11-02a - v11-01k-Run0

NH4 - Diff along 15S for Jan



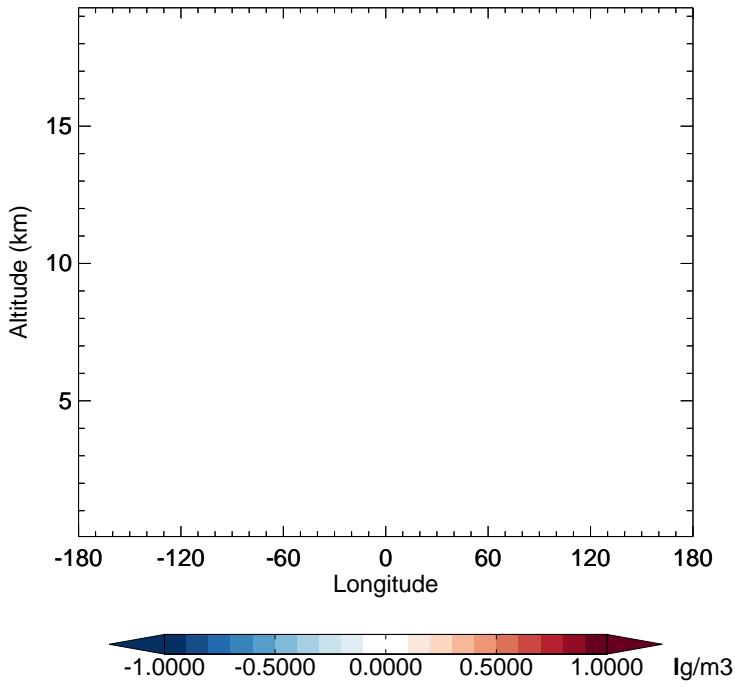
v11-02a - v11-01k-Run0

NH4 - Diff along 42N for Jan

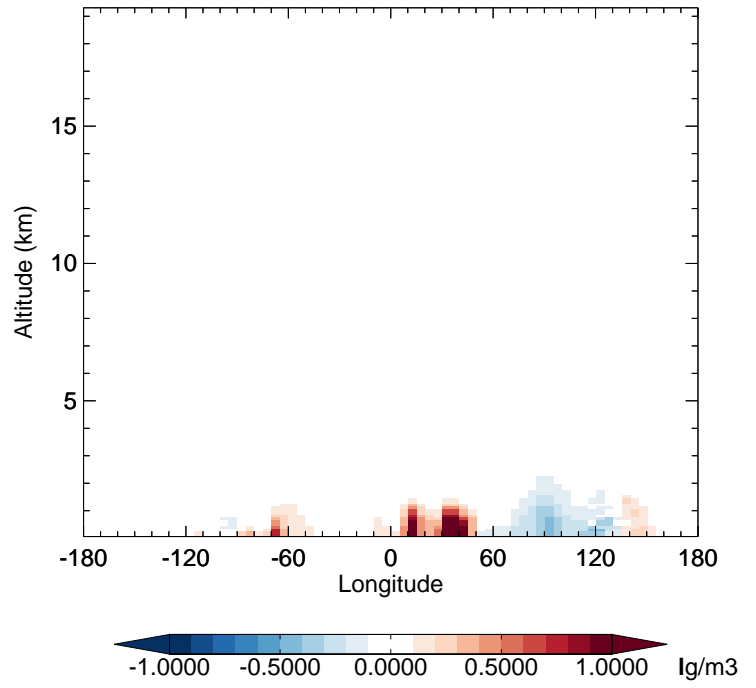


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

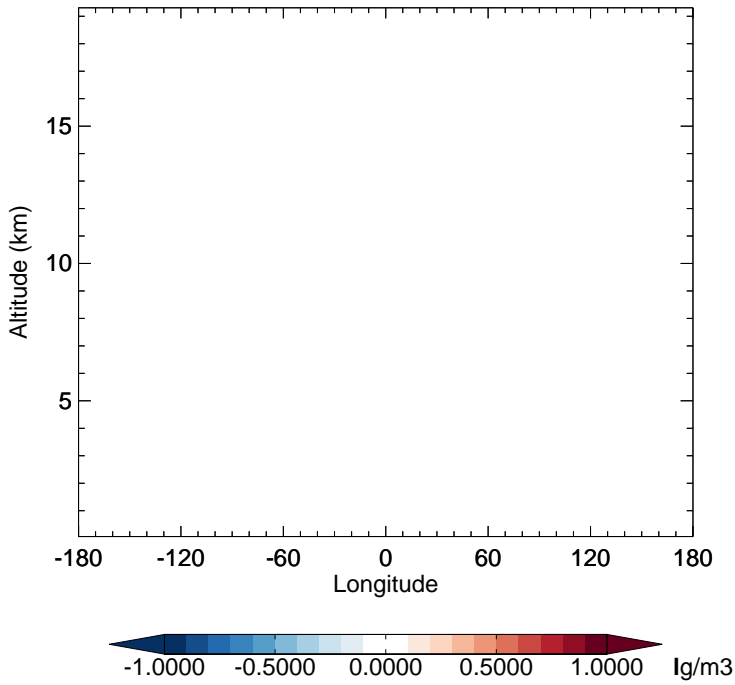
v11-02a - v11-01-public-Run0  
NIT - Diff along 15S for Jan



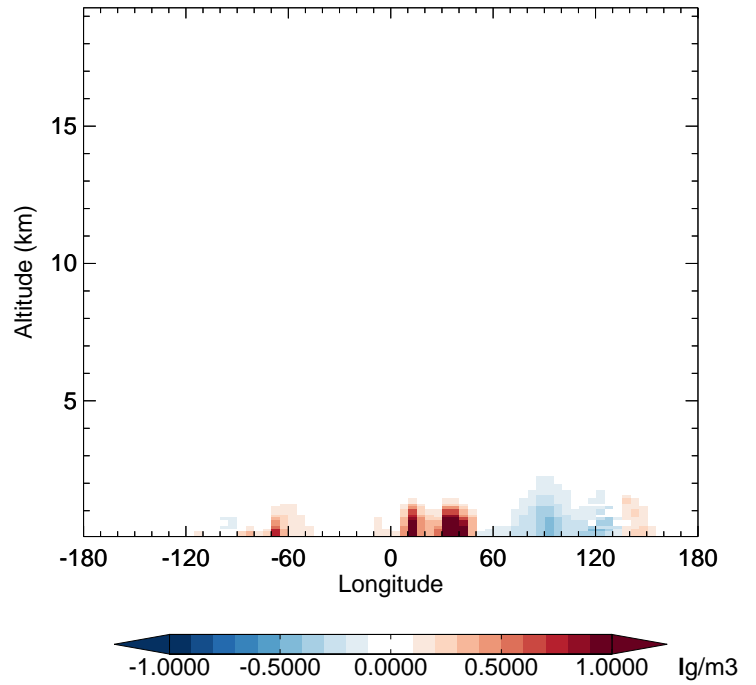
v11-02a - v11-01-public-Run0  
NIT - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
NIT - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
NIT - Diff along 42N for Jan

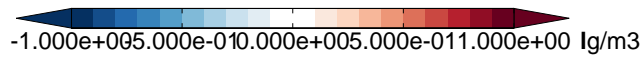
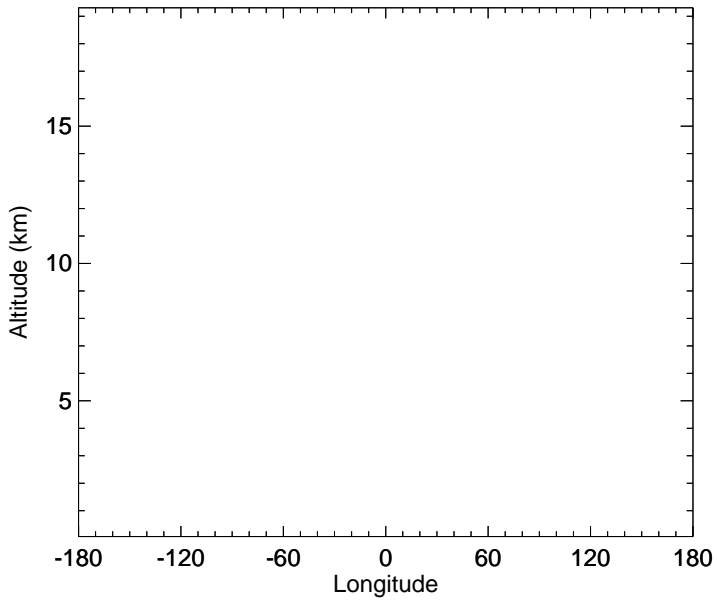




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

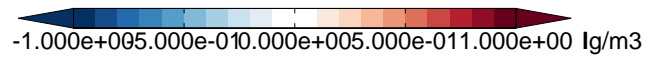
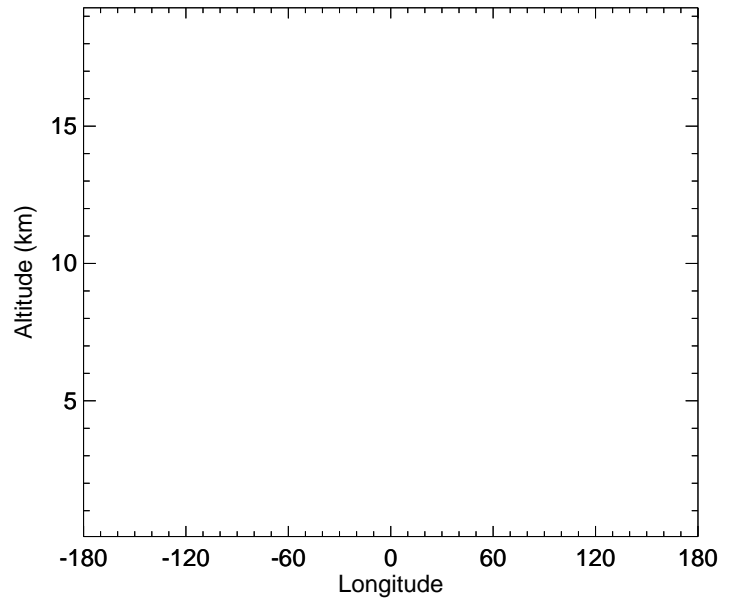
v11-02a - v11-01-public-Run0

NITs - Diff along 15S for Jan



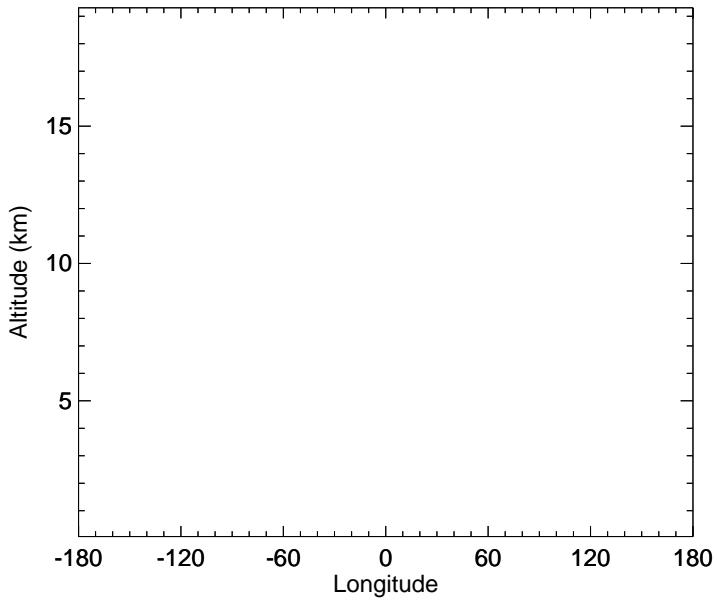
v11-02a - v11-01-public-Run0

NITs - Diff along 42N for Jan



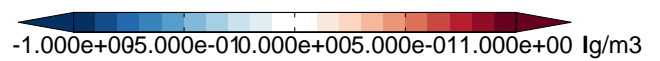
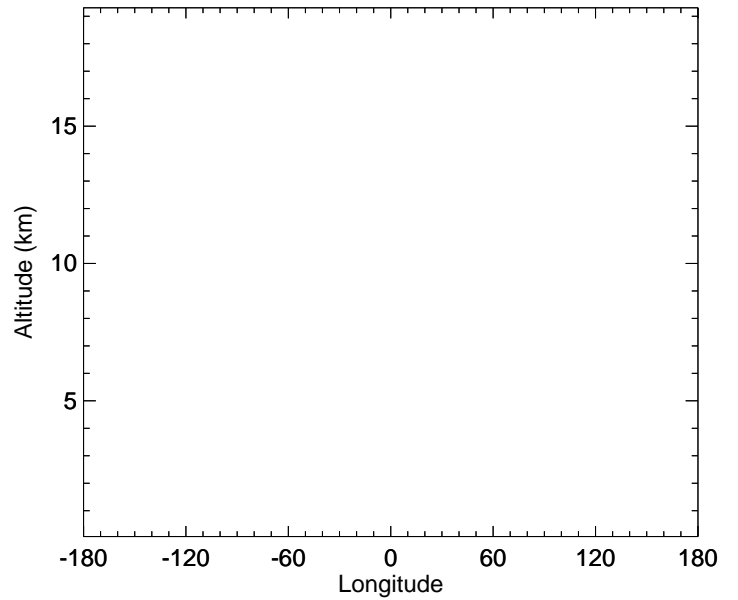
v11-02a - v11-01k-Run0

NITs - Diff along 15S for Jan



v11-02a - v11-01k-Run0

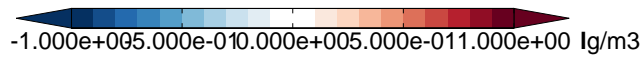
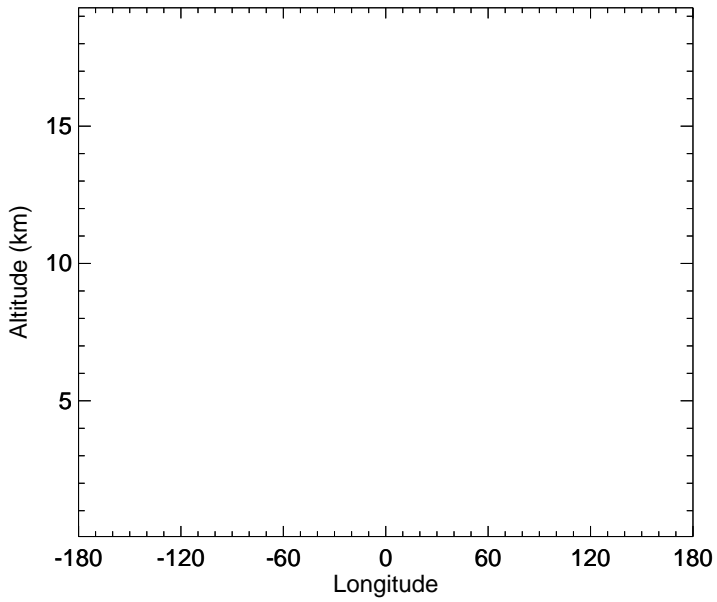
NITs - Diff along 42N for Jan



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

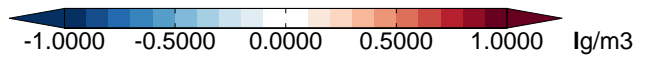
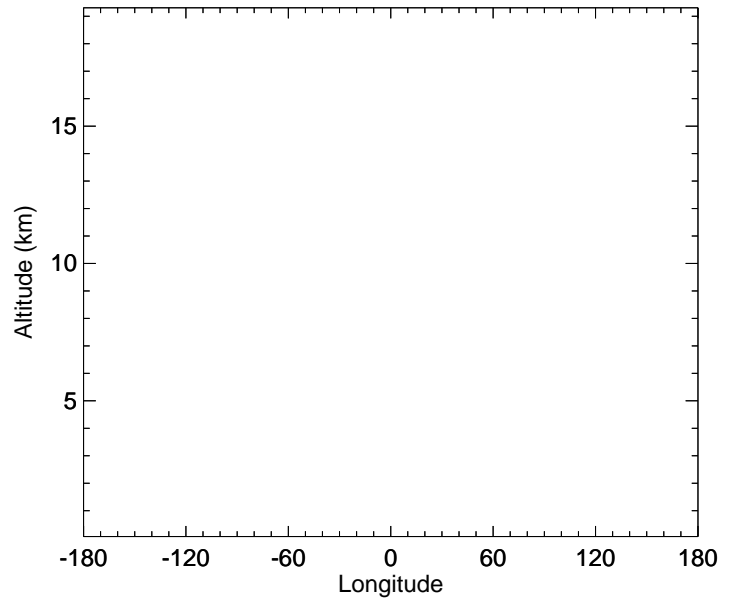
v11-02a - v11-01-public-Run0

BCPI - Diff along 15S for Jan



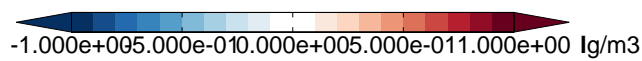
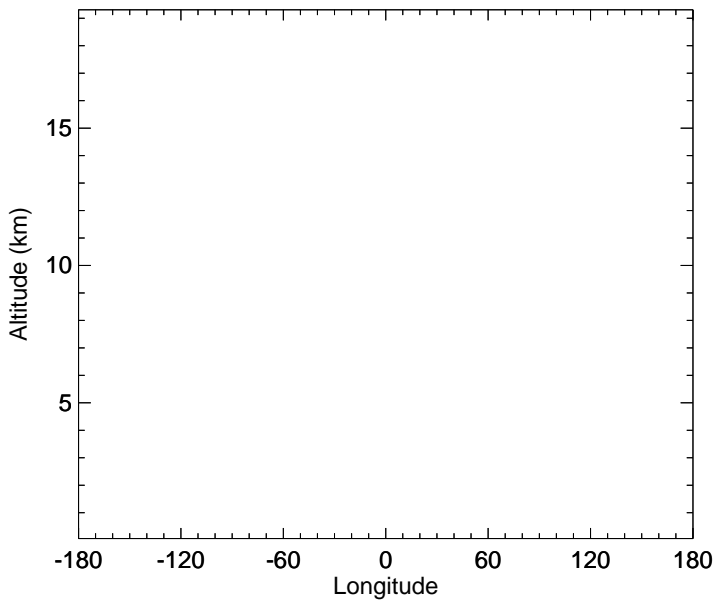
v11-02a - v11-01-public-Run0

BCPI - Diff along 42N for Jan



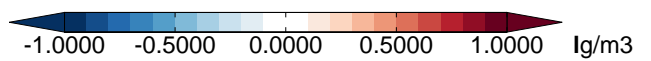
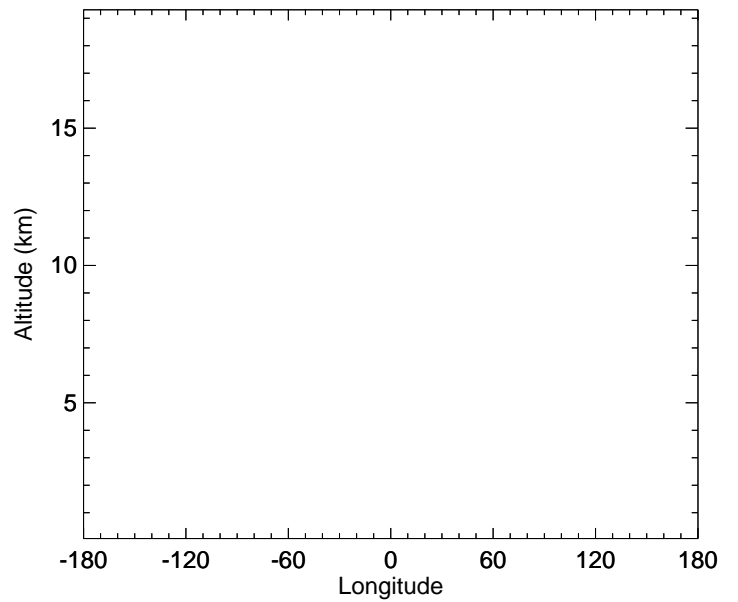
v11-02a - v11-01k-Run0

BCPI - Diff along 15S for Jan



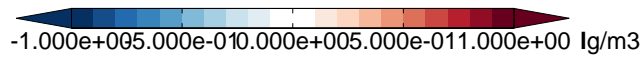
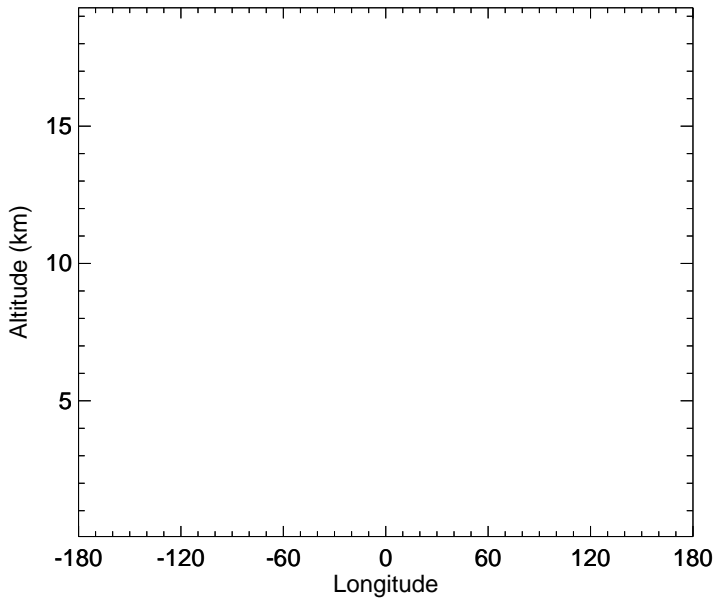
v11-02a - v11-01k-Run0

BCPI - Diff along 42N for Jan

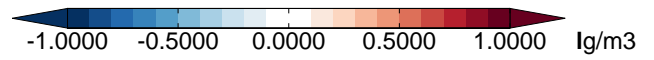
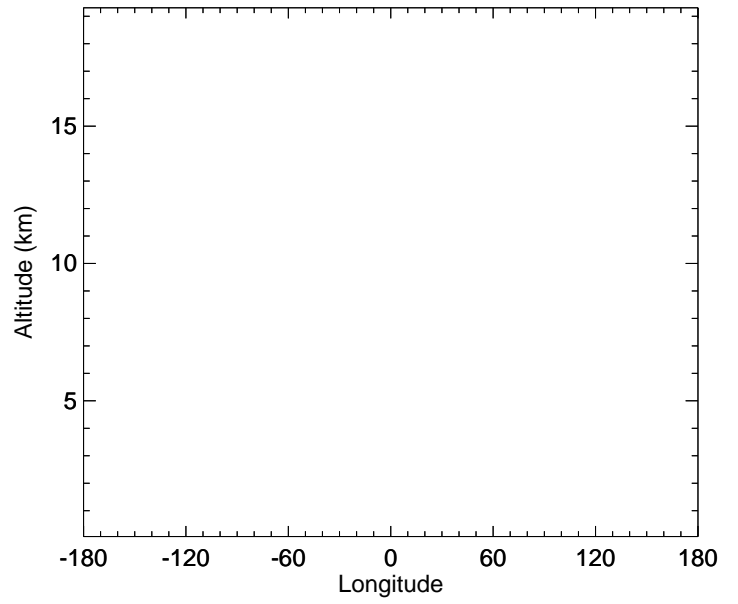


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

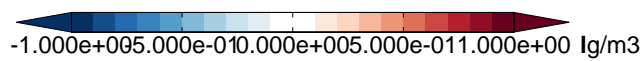
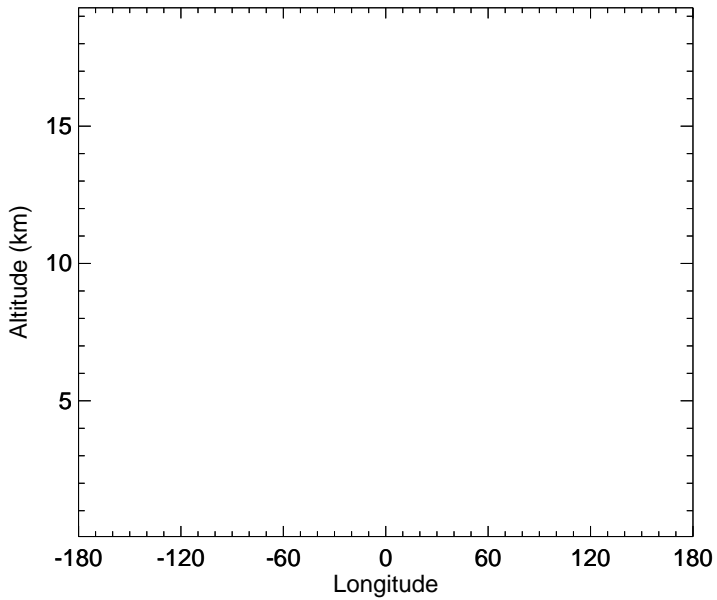
v11-02a - v11-01-public-Run0  
OCPI - Diff along 15S for Jan



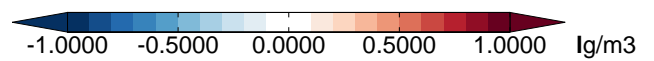
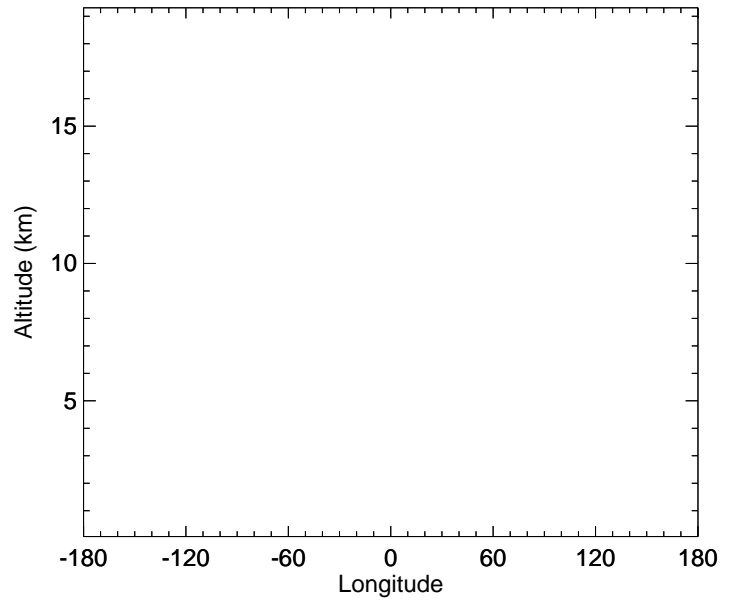
v11-02a - v11-01-public-Run0  
OCPI - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
OCPI - Diff along 15S for Jan

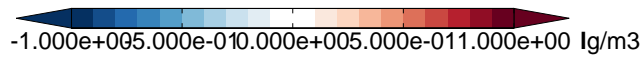
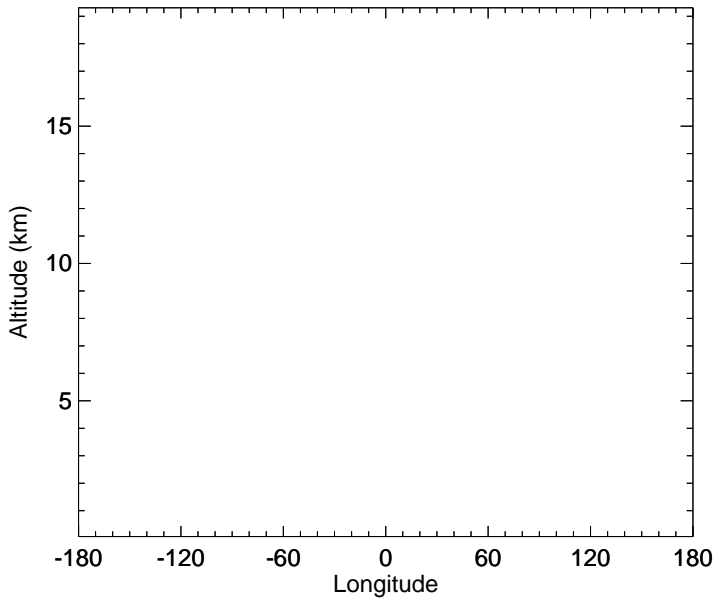


v11-02a - v11-01k-Run0  
OCPI - Diff along 42N for Jan

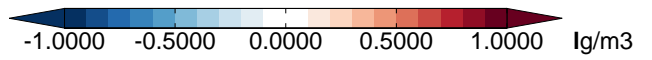
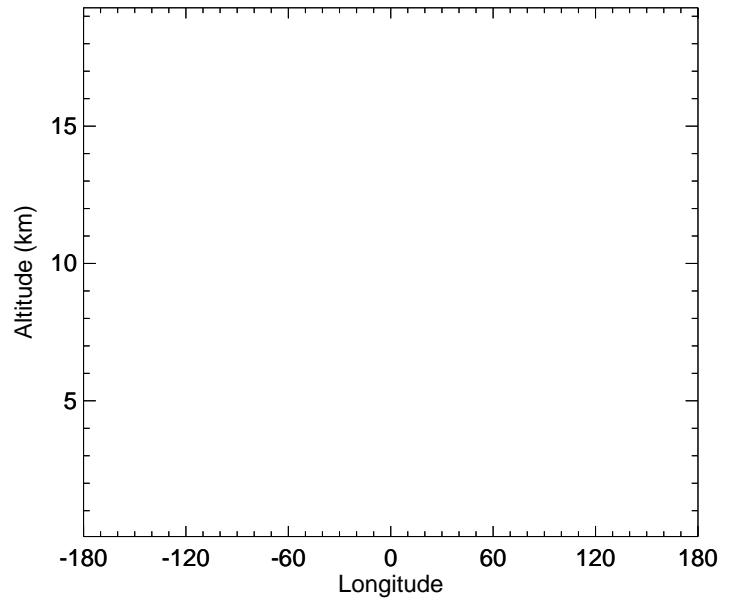


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

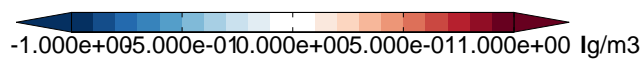
v11-02a - v11-01-public-Run0  
BCPO - Diff along 15S for Jan



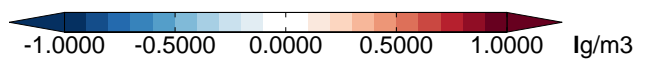
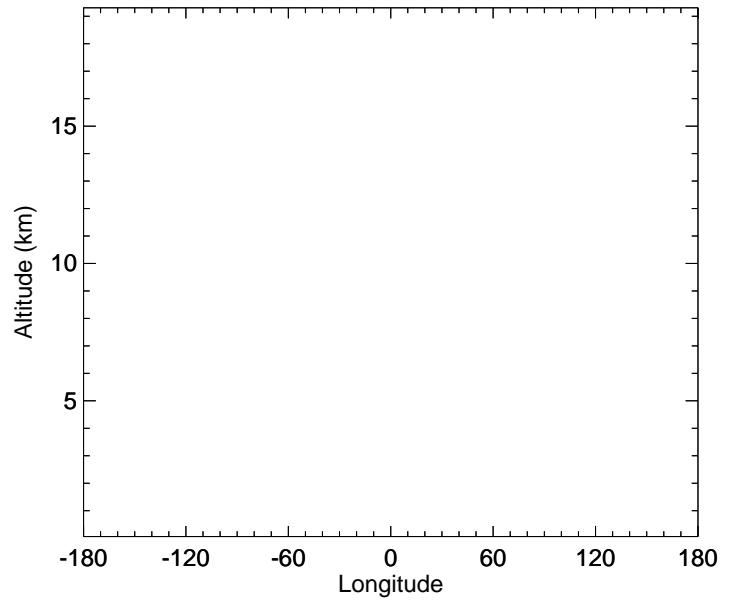
v11-02a - v11-01-public-Run0  
BCPO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
BCPO - Diff along 15S for Jan

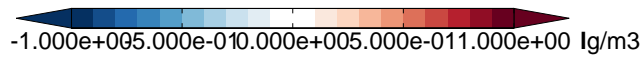
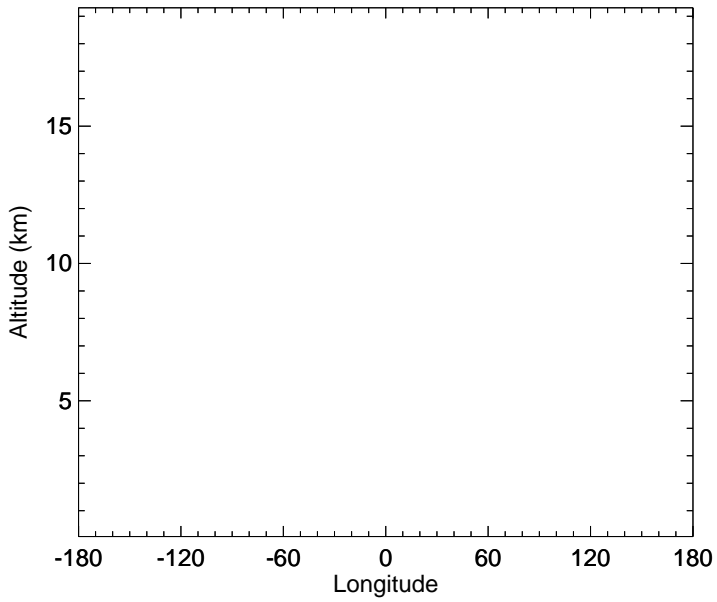


v11-02a - v11-01k-Run0  
BCPO - Diff along 42N for Jan

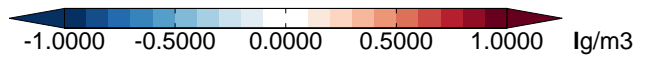
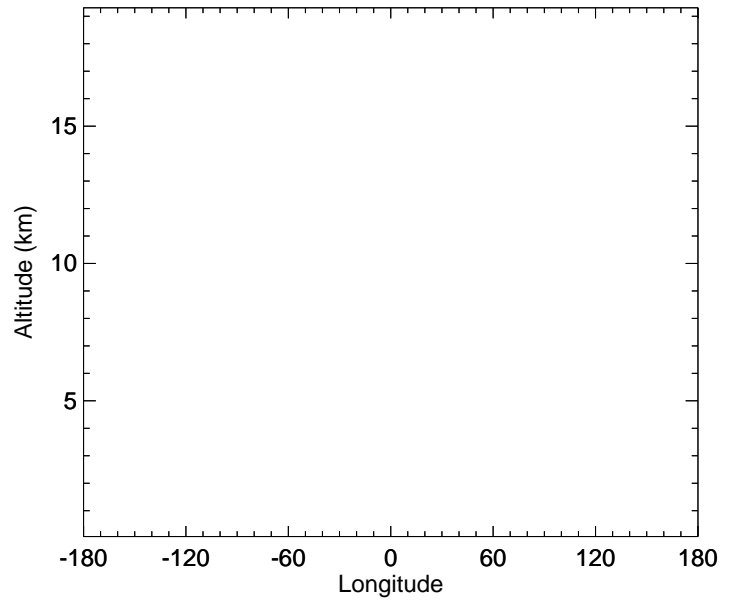


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

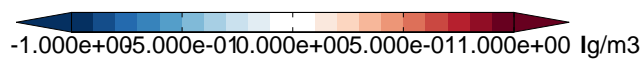
v11-02a - v11-01-public-Run0  
OCPO - Diff along 15S for Jan



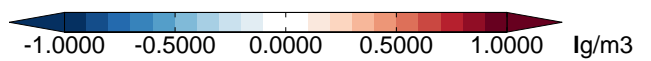
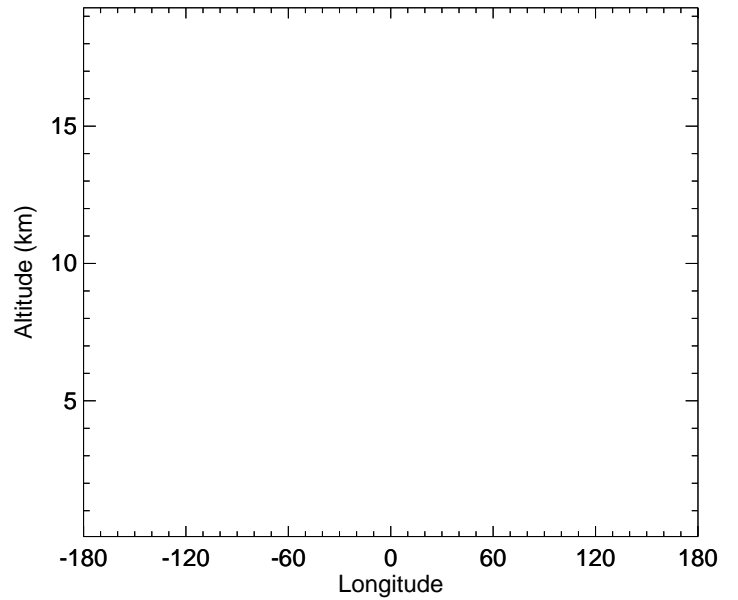
v11-02a - v11-01-public-Run0  
OCPO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
OCPO - Diff along 15S for Jan



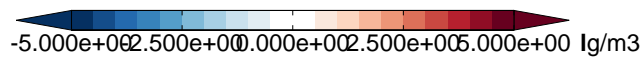
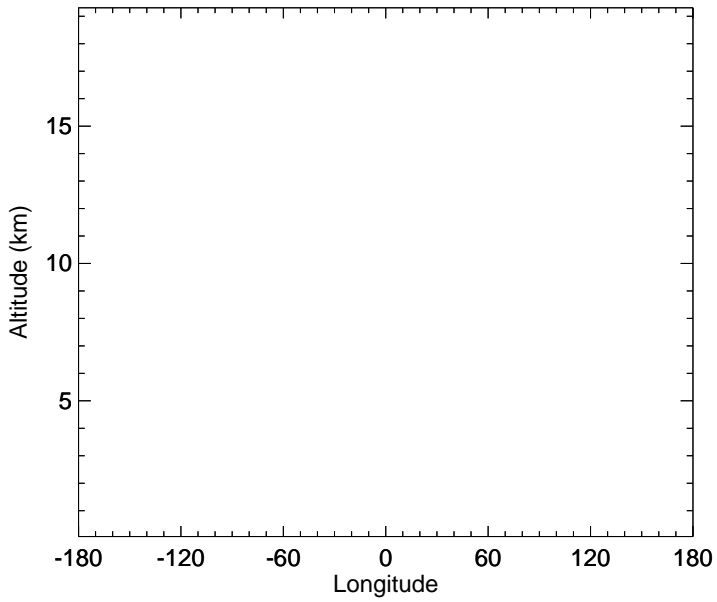
v11-02a - v11-01k-Run0  
OCPO - Diff along 42N for Jan



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

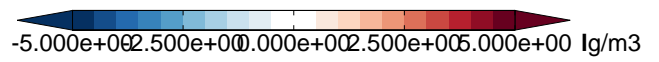
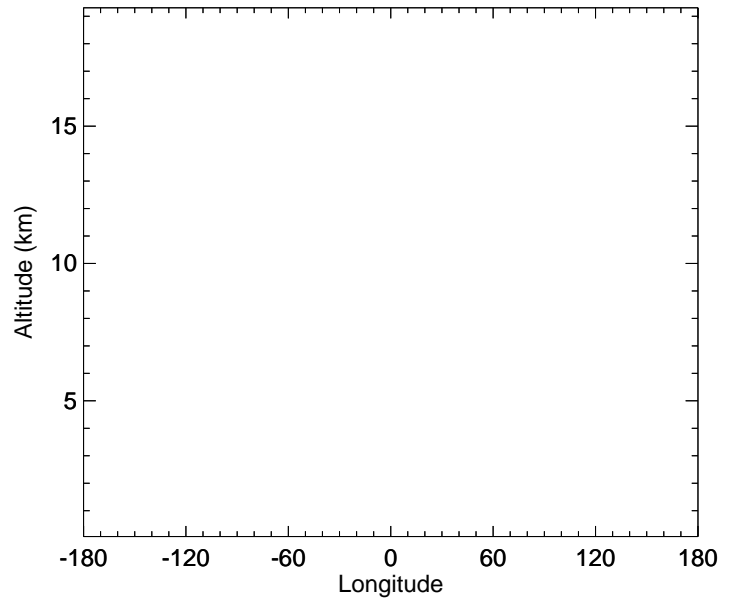
v11-02a - v11-01-public-Run0

DST1 - Diff along 15S for Jan



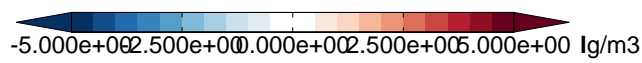
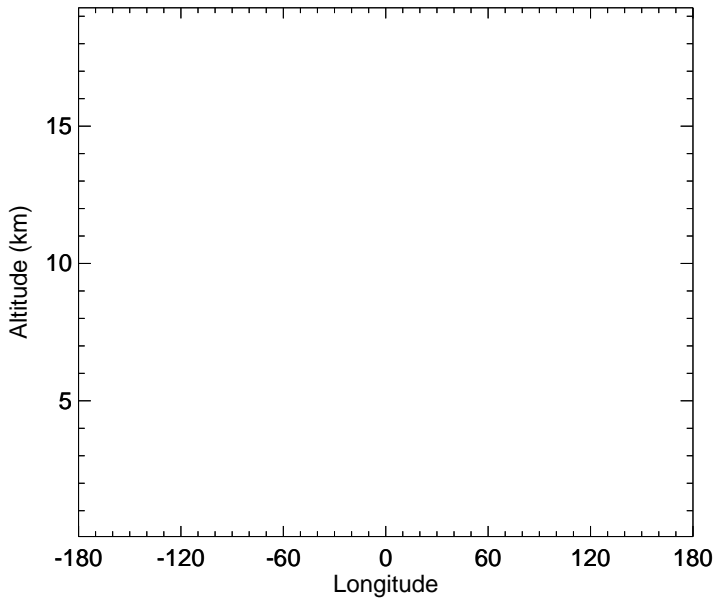
v11-02a - v11-01-public-Run0

DST1 - Diff along 42N for Jan



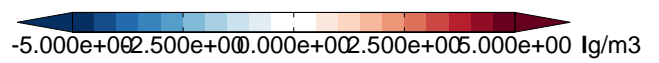
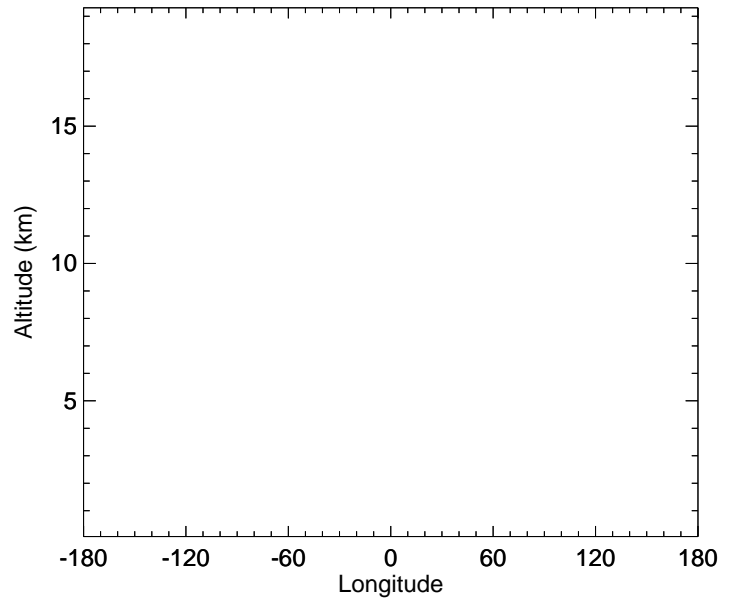
v11-02a - v11-01k-Run0

DST1 - Diff along 15S for Jan



v11-02a - v11-01k-Run0

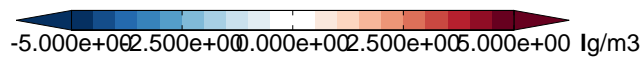
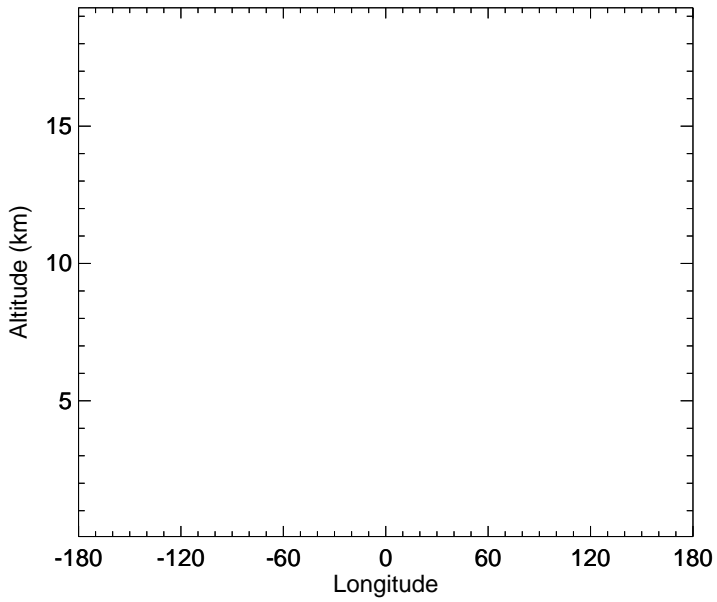
DST1 - Diff along 42N for Jan



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

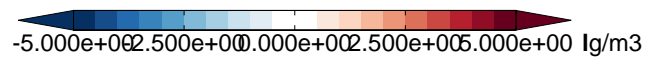
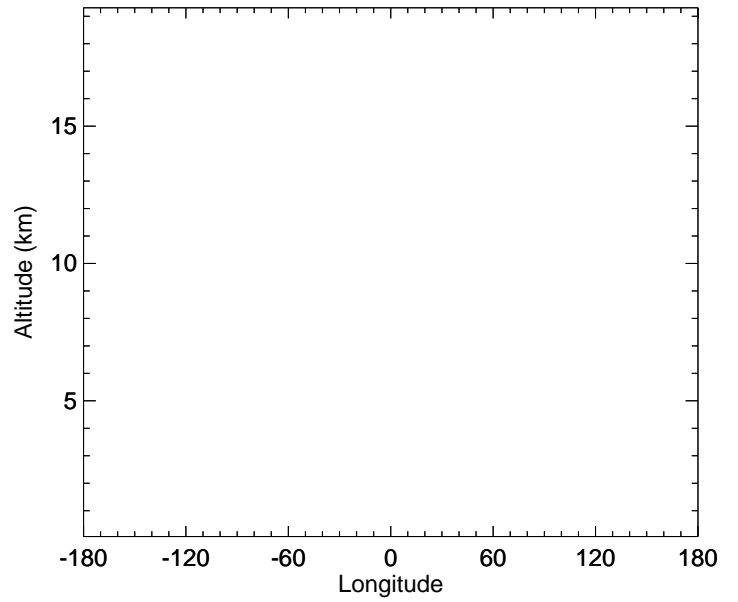
v11-02a - v11-01-public-Run0

DST2 - Diff along 15S for Jan



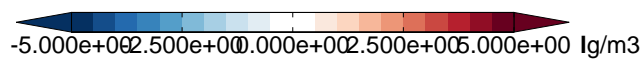
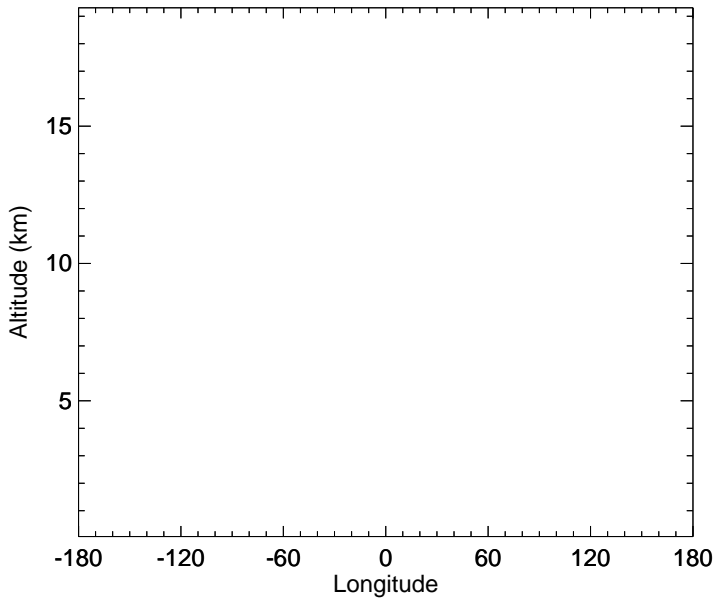
v11-02a - v11-01-public-Run0

DST2 - Diff along 42N for Jan



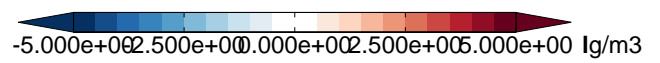
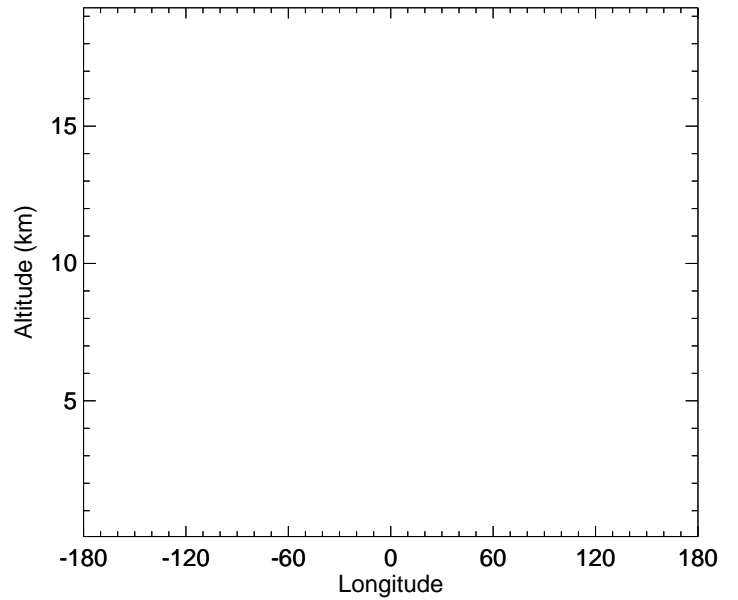
v11-02a - v11-01k-Run0

DST2 - Diff along 15S for Jan



v11-02a - v11-01k-Run0

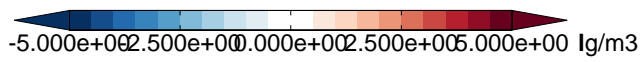
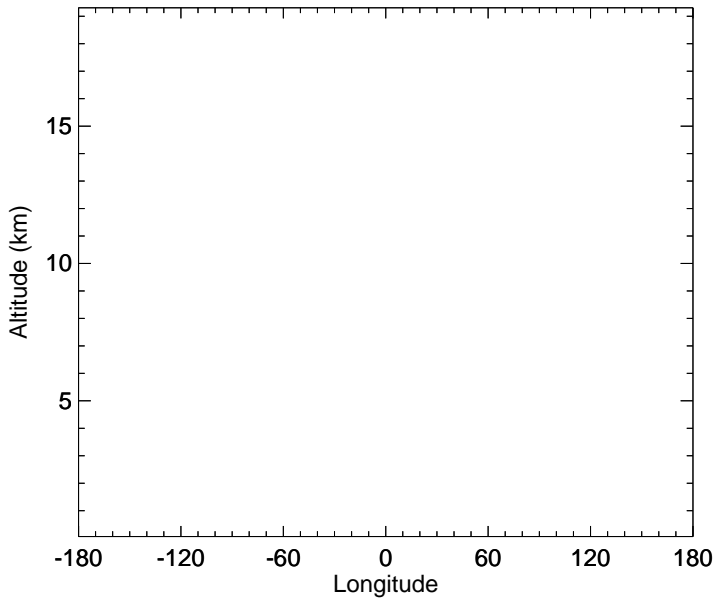
DST2 - Diff along 42N for Jan



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

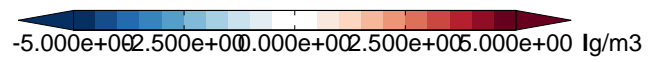
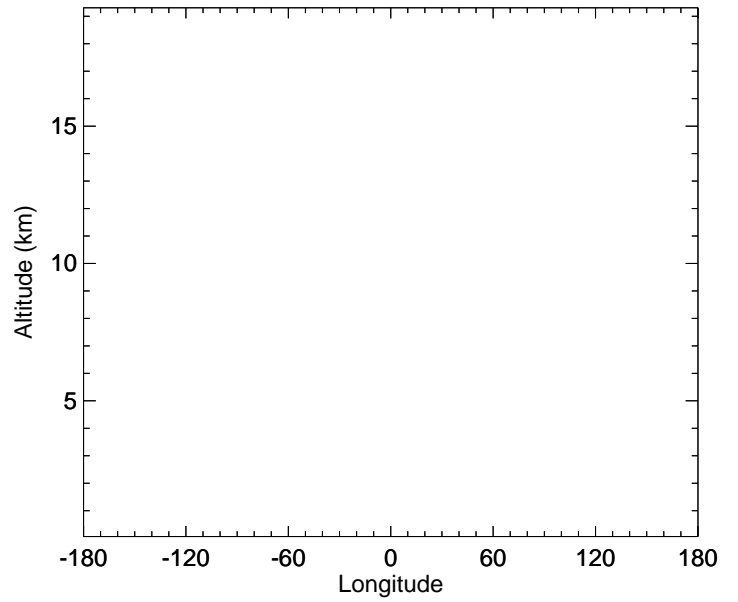
v11-02a - v11-01-public-Run0

DST3 - Diff along 15S for Jan



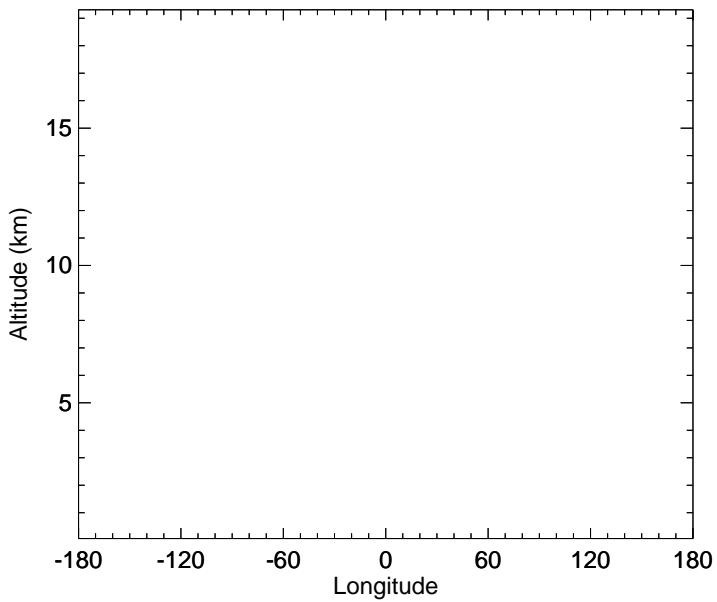
v11-02a - v11-01-public-Run0

DST3 - Diff along 42N for Jan



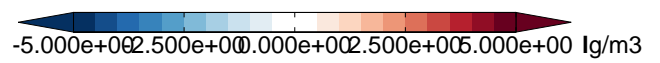
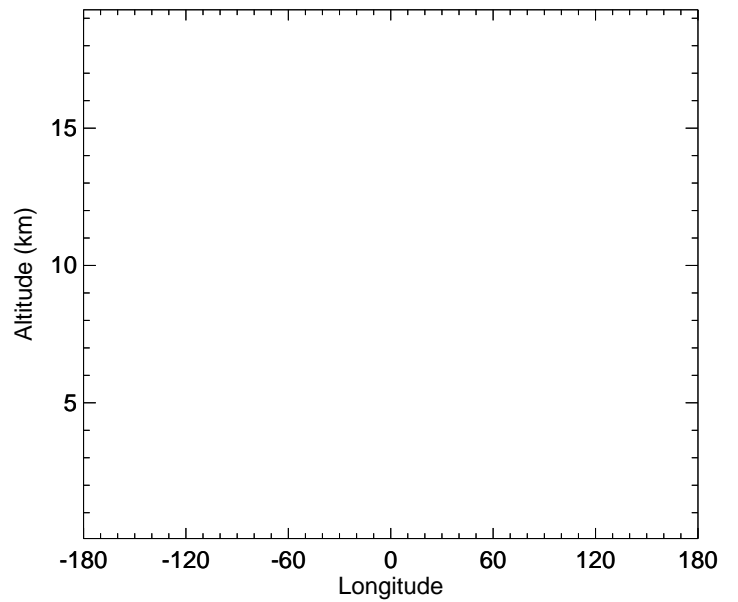
v11-02a - v11-01k-Run0

DST3 - Diff along 15S for Jan



v11-02a - v11-01k-Run0

DST3 - Diff along 42N for Jan

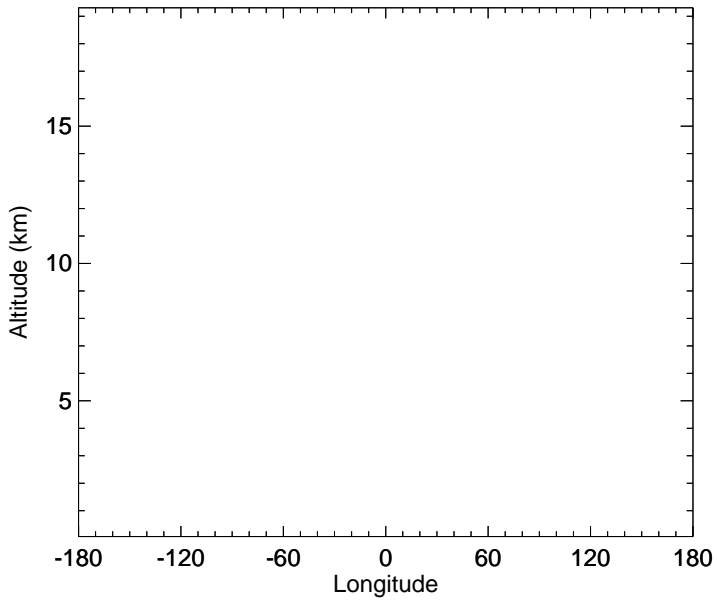




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02a - v11-01-public-Run0

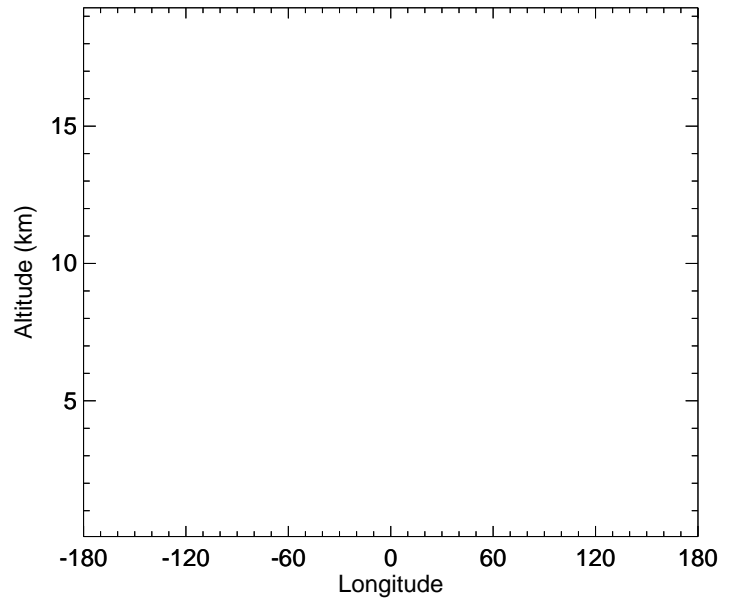
DST4 - Diff along 15S for Jan



-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m<sup>3</sup>

v11-02a - v11-01-public-Run0

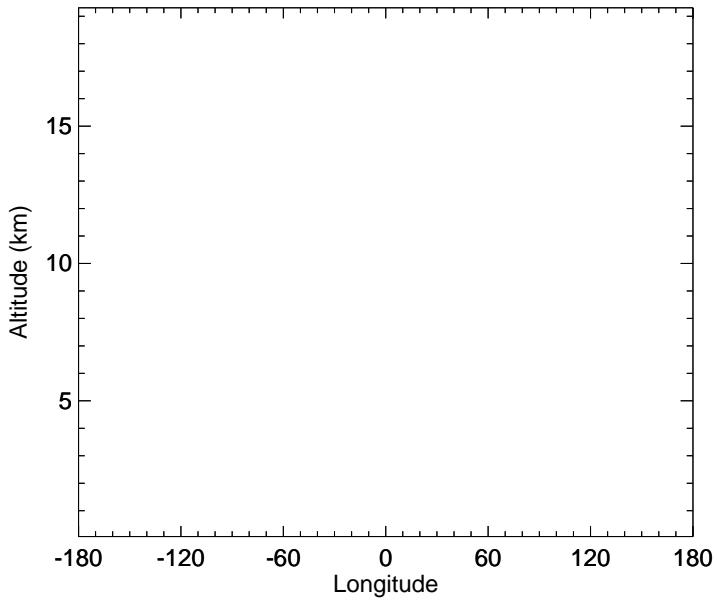
DST4 - Diff along 42N for Jan



-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m<sup>3</sup>

v11-02a - v11-01k-Run0

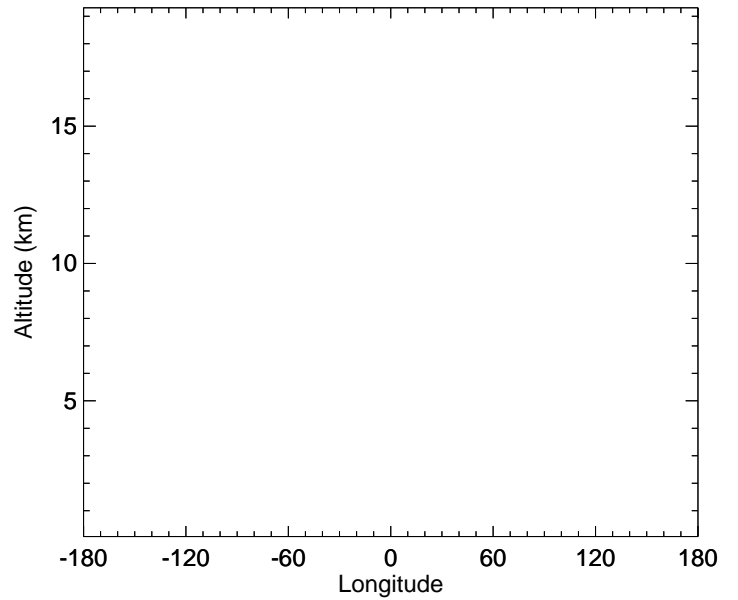
DST4 - Diff along 15S for Jan



-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m<sup>3</sup>

v11-02a - v11-01k-Run0

DST4 - Diff along 42N for Jan

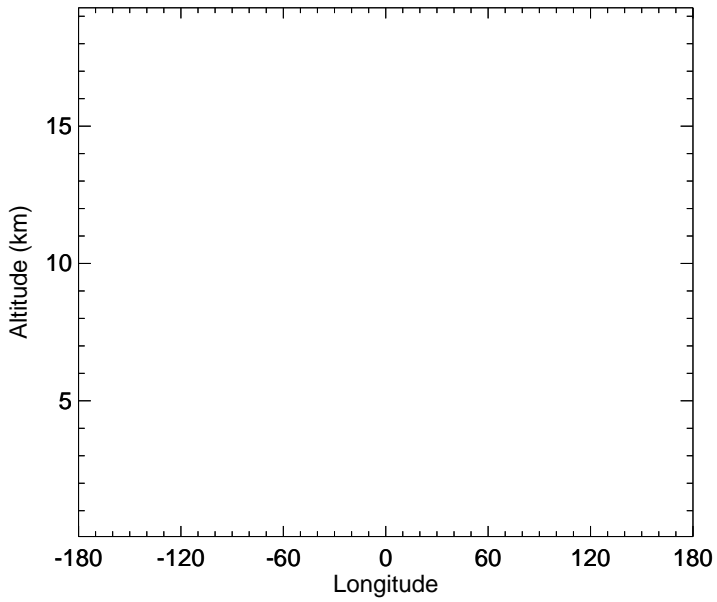


-5.000e+00 2.500e+00 0.000e+00 2.500e+00 5.000e+00 lg/m<sup>3</sup>

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

v11-02a - v11-01-public-Run0

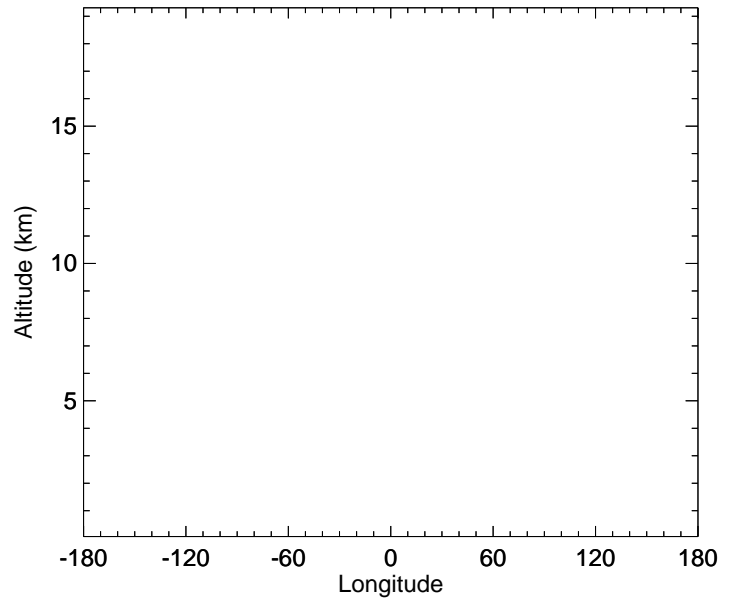
SALA - Diff along 15S for Jan



-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

v11-02a - v11-01-public-Run0

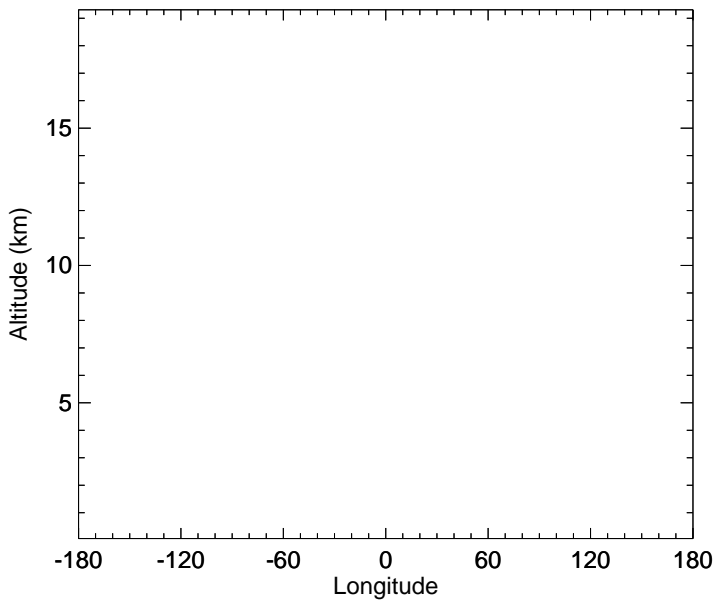
SALA - Diff along 42N for Jan



-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

v11-02a - v11-01k-Run0

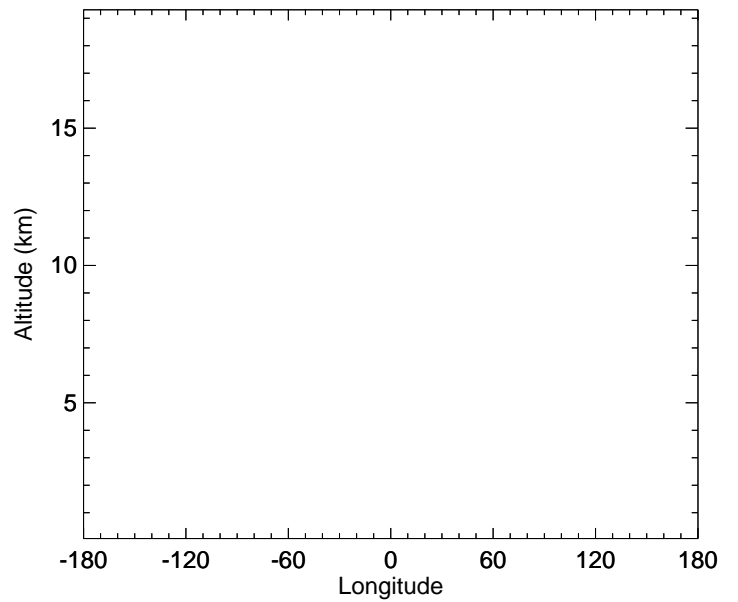
SALA - Diff along 15S for Jan



-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

v11-02a - v11-01k-Run0

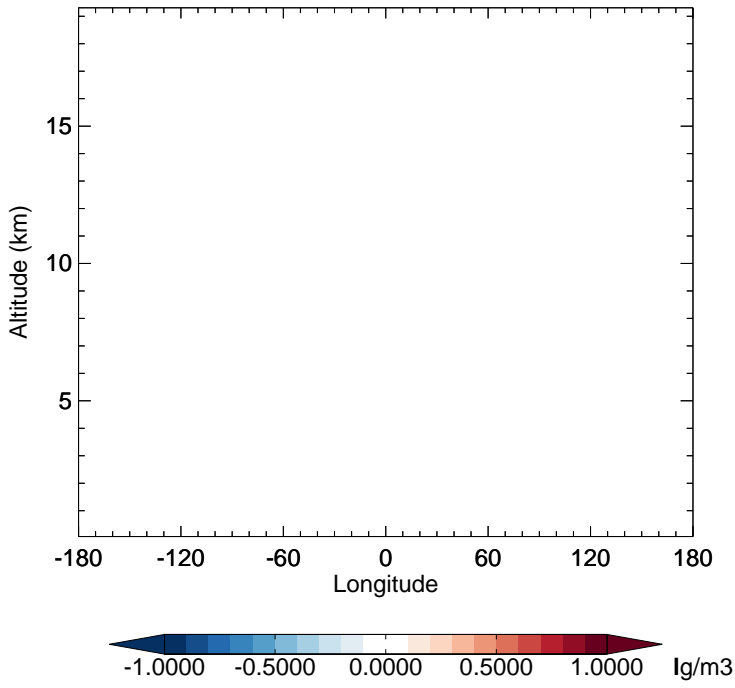
SALA - Diff along 42N for Jan



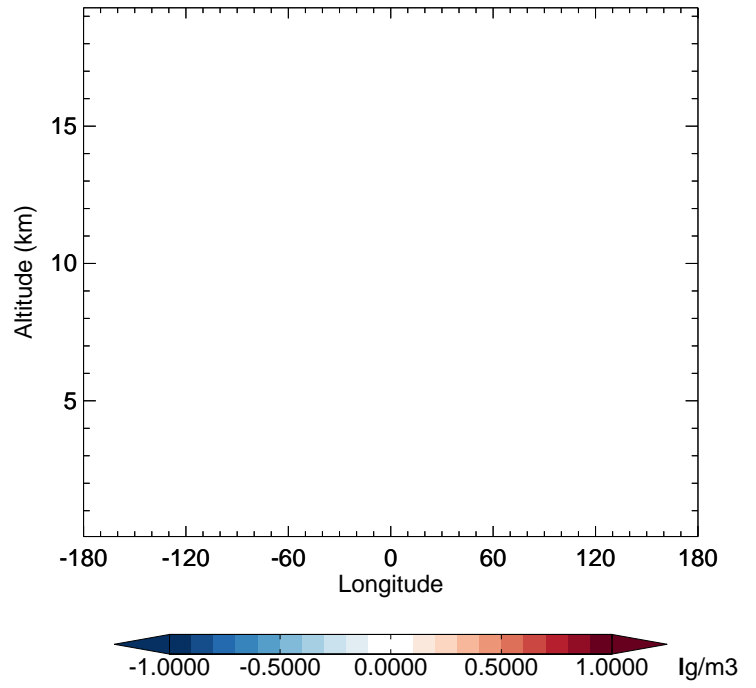
-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

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

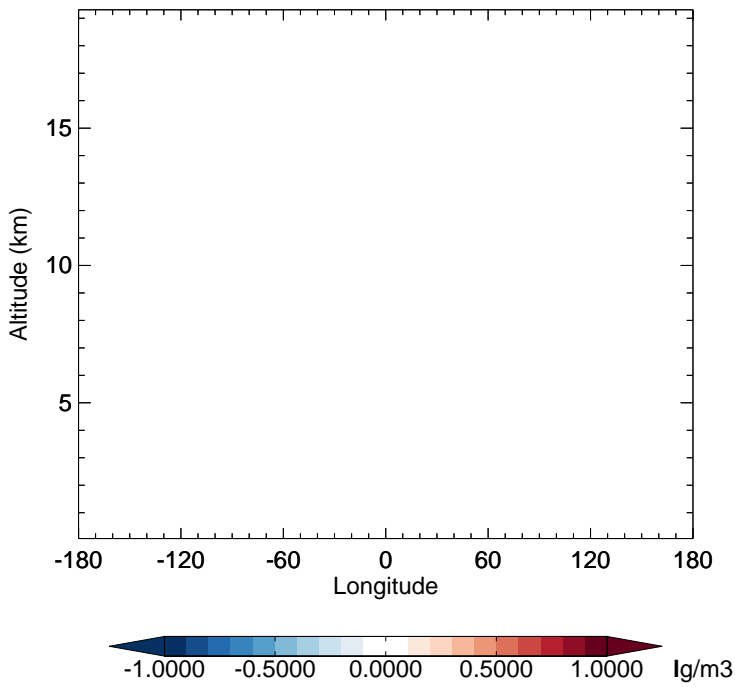
v11-02a - v11-01-public-Run0  
SALC - Diff along 15S for Jan



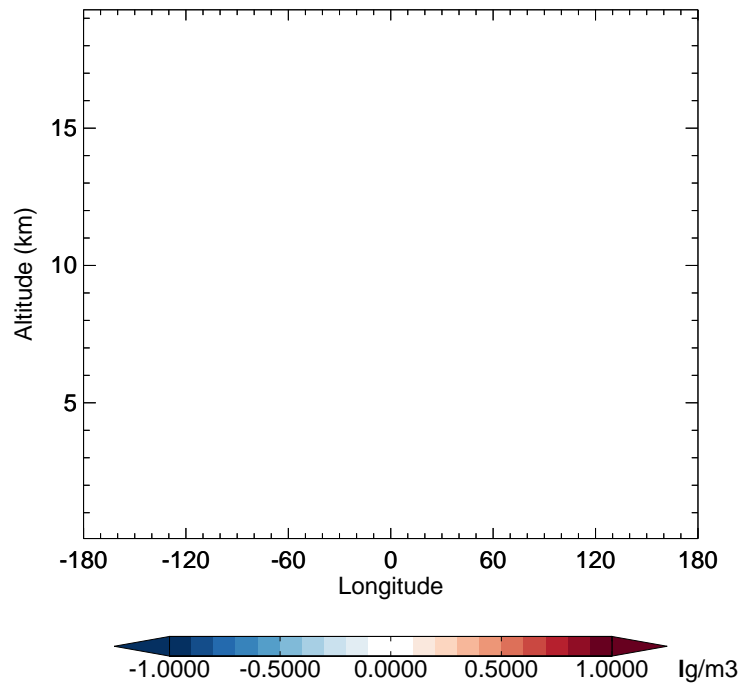
v11-02a - v11-01-public-Run0  
SALC - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
SALC - Diff along 15S for Jan



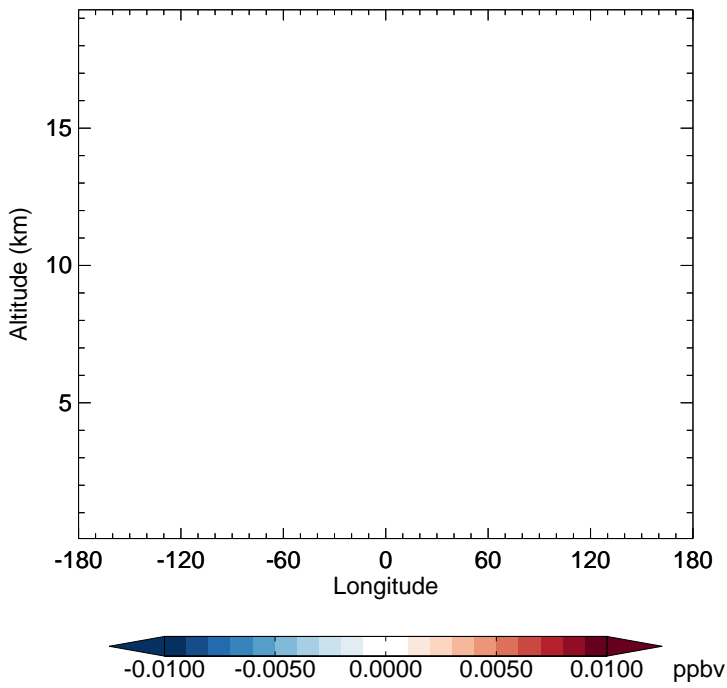
v11-02a - v11-01k-Run0  
SALC - Diff along 42N for Jan



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

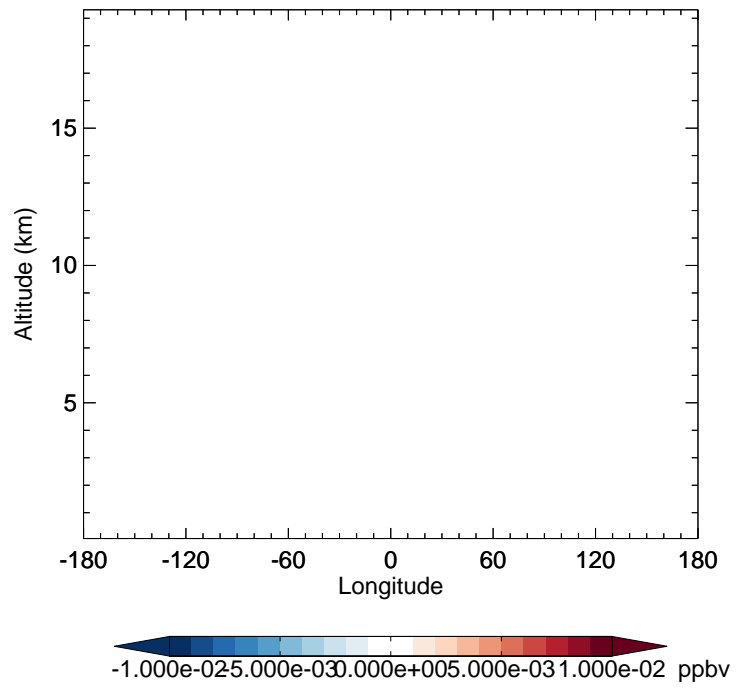
v11-02a - v11-01-public-Run0

Br2 - Diff along 15S for Jan



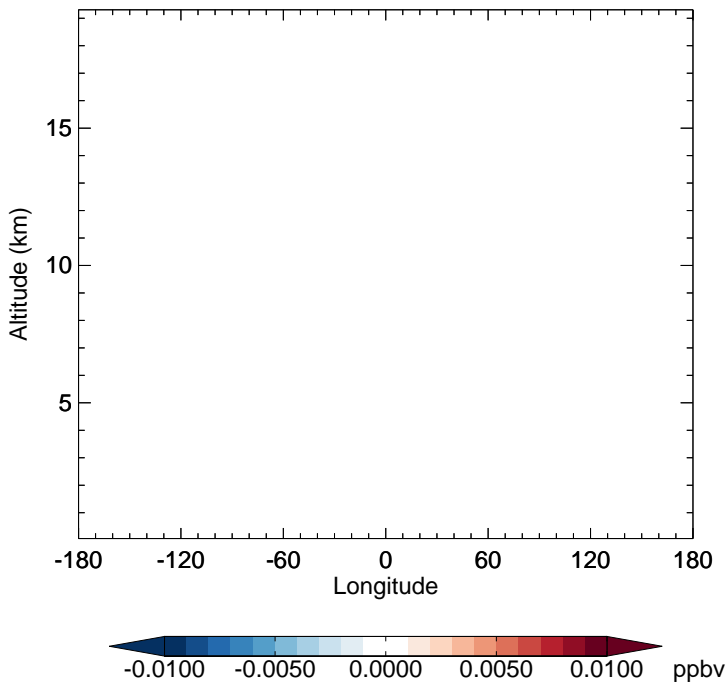
v11-02a - v11-01-public-Run0

Br2 - Diff along 42N for Jan



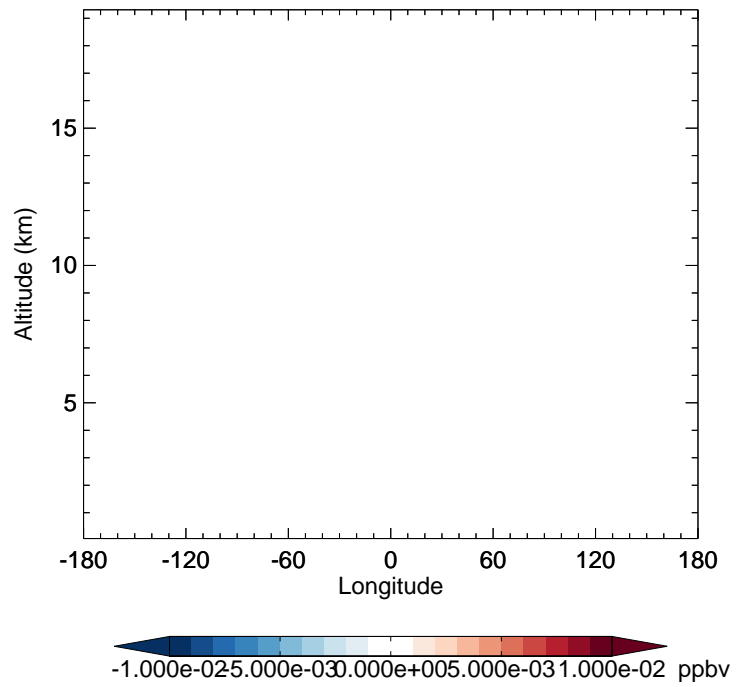
v11-02a - v11-01k-Run0

Br2 - Diff along 15S for Jan



v11-02a - v11-01k-Run0

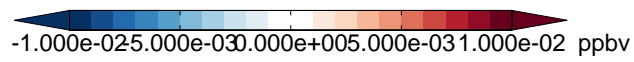
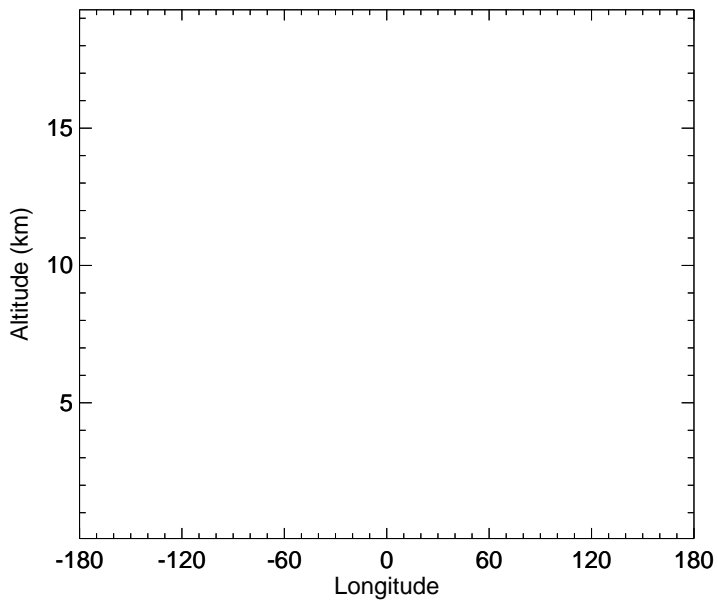
Br2 - Diff along 42N for Jan



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

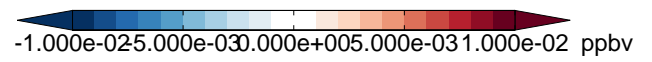
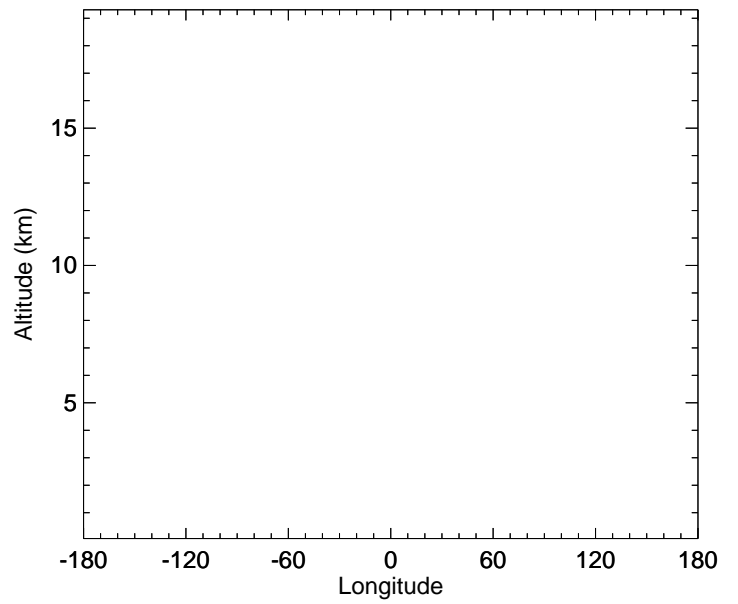
v11-02a - v11-01-public-Run0

Br - Diff along 15S for Jan



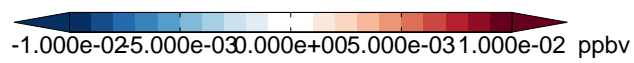
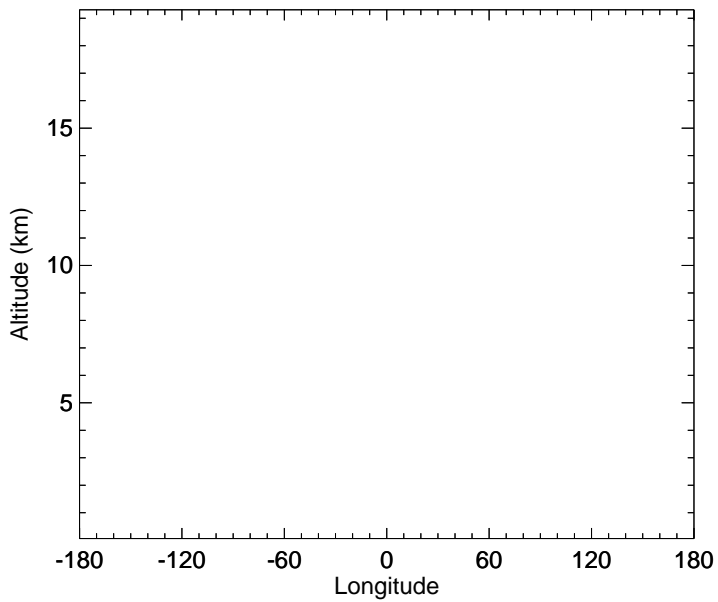
v11-02a - v11-01-public-Run0

Br - Diff along 42N for Jan



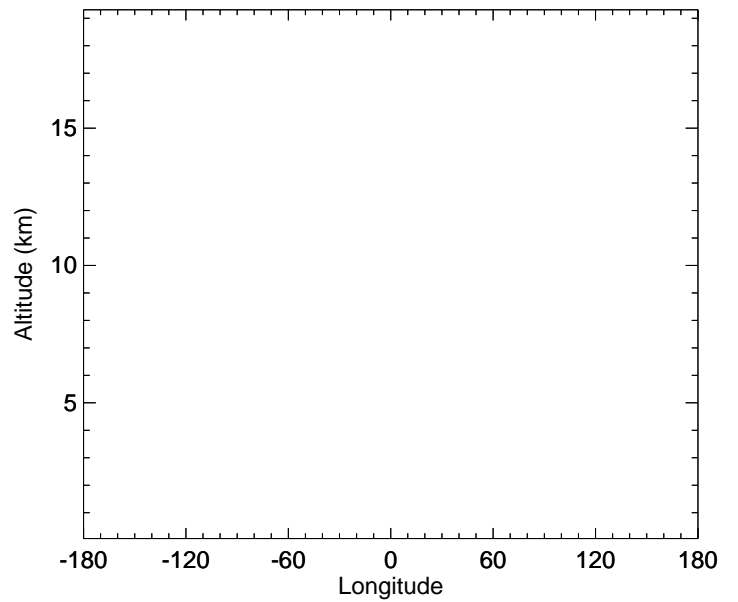
v11-02a - v11-01k-Run0

Br - Diff along 15S for Jan



v11-02a - v11-01k-Run0

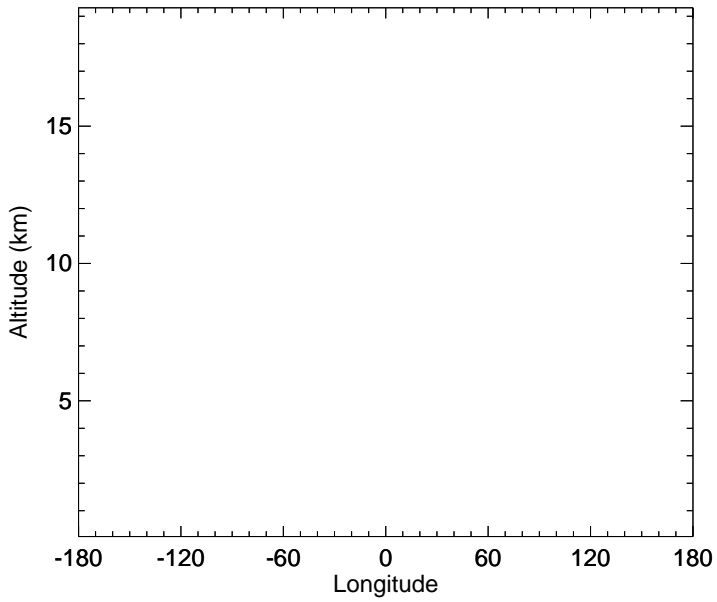
Br - Diff along 42N for Jan



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

v11-02a - v11-01-public-Run0

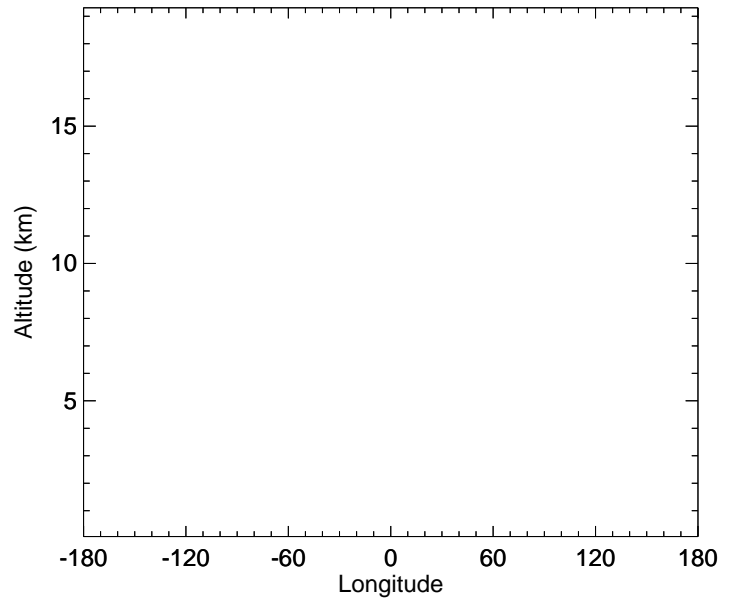
BrO - Diff along 15S for Jan



-1.000e-02 2.500e-03 0.000e+00 2.500e-03 1.000e-02 ppbv

v11-02a - v11-01-public-Run0

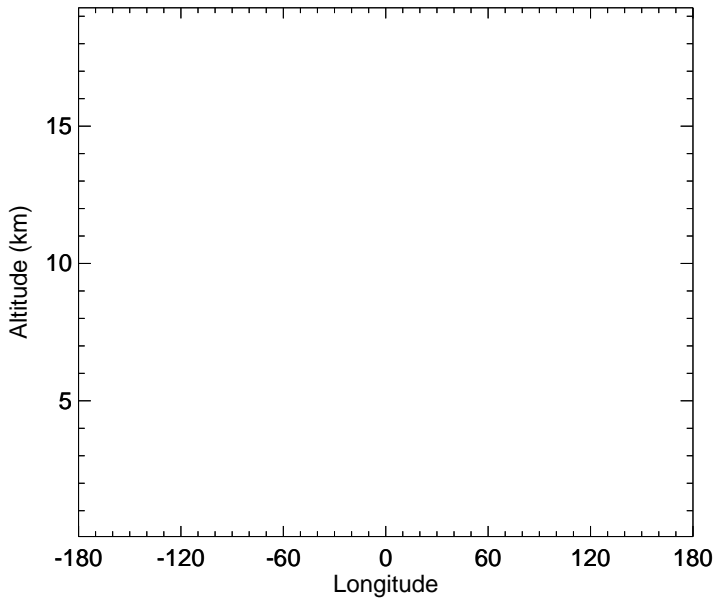
BrO - Diff along 42N for Jan



-1.000e-02 2.500e-03 0.000e+00 2.500e-03 1.000e-02 ppbv

v11-02a - v11-01k-Run0

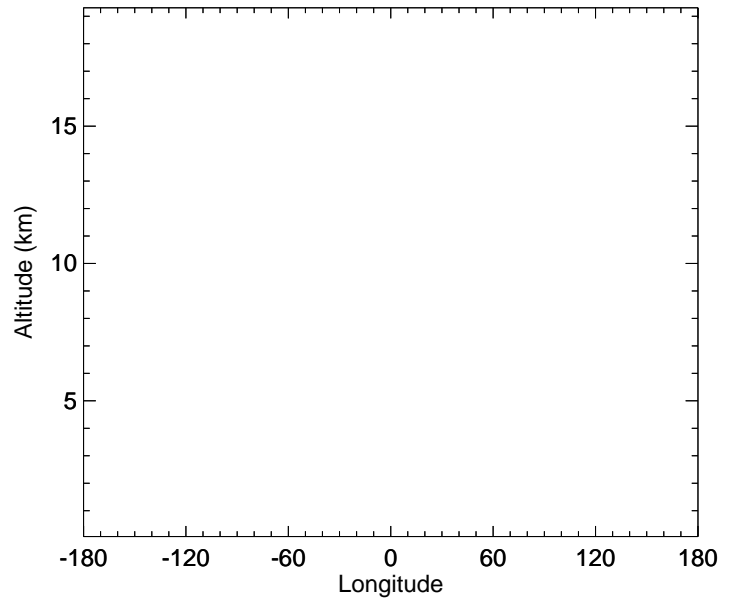
BrO - Diff along 15S for Jan



-1.000e-02 2.500e-03 0.000e+00 2.500e-03 1.000e-02 ppbv

v11-02a - v11-01k-Run0

BrO - Diff along 42N for Jan

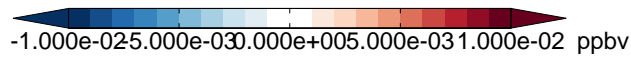
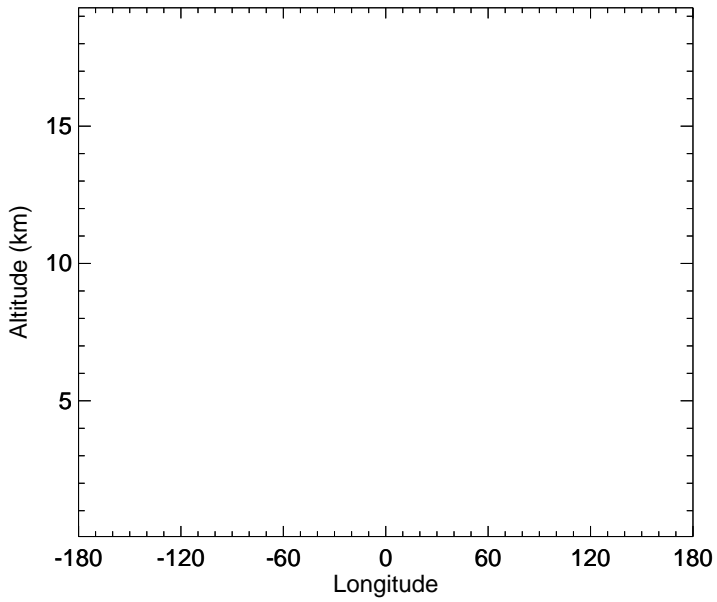


-1.000e-02 2.500e-03 0.000e+00 2.500e-03 1.000e-02 ppbv

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

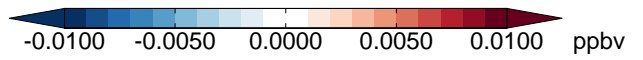
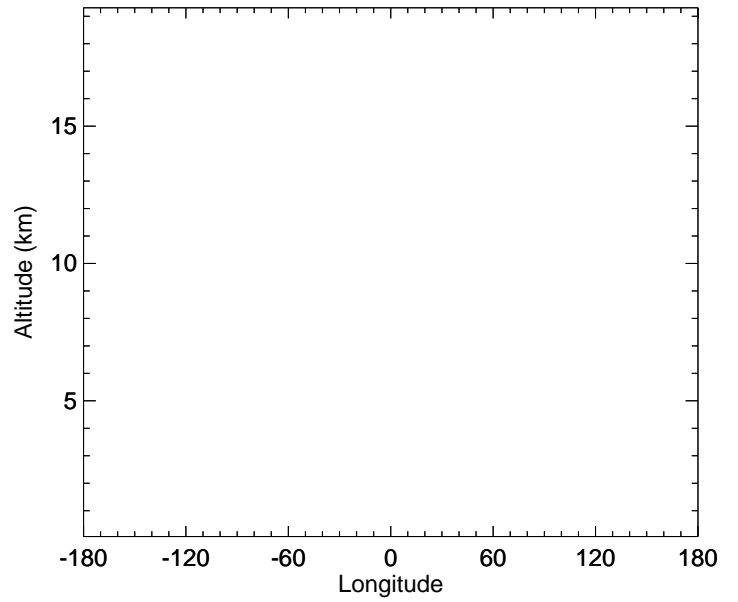
v11-02a - v11-01-public-Run0

HOBr - Diff along 15S for Jan



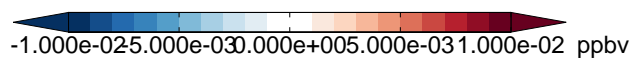
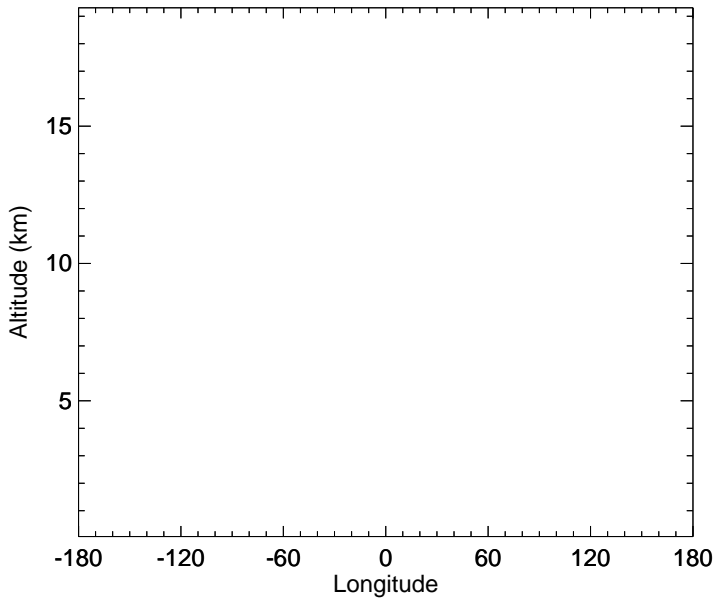
v11-02a - v11-01-public-Run0

HOBr - Diff along 42N for Jan



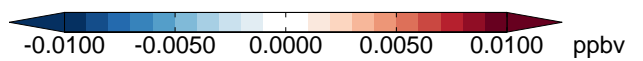
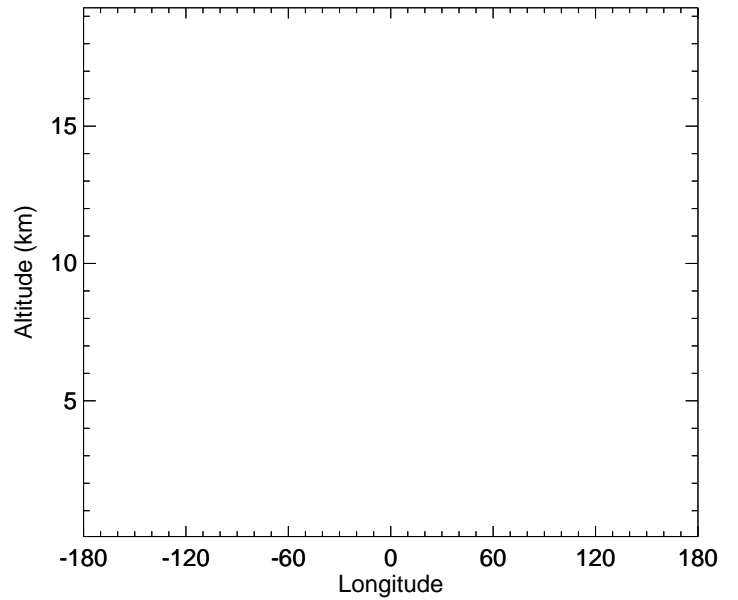
v11-02a - v11-01k-Run0

HOBr - Diff along 15S for Jan



v11-02a - v11-01k-Run0

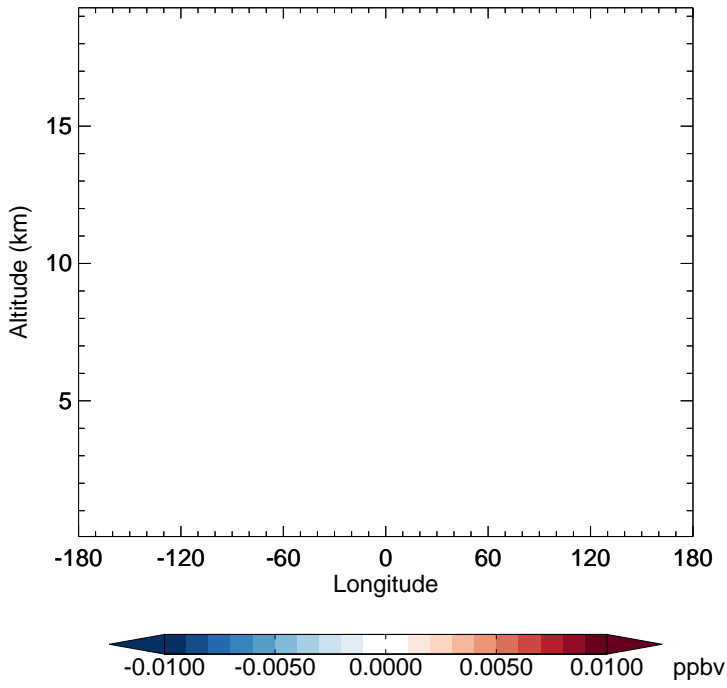
HOBr - Diff along 42N for Jan



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

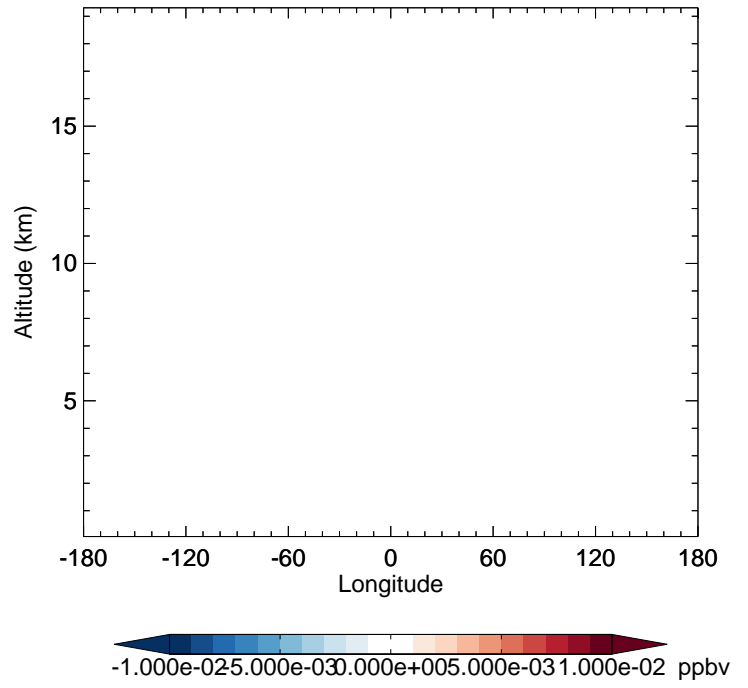
v11-02a - v11-01-public-Run0

HBr - Diff along 15S for Jan



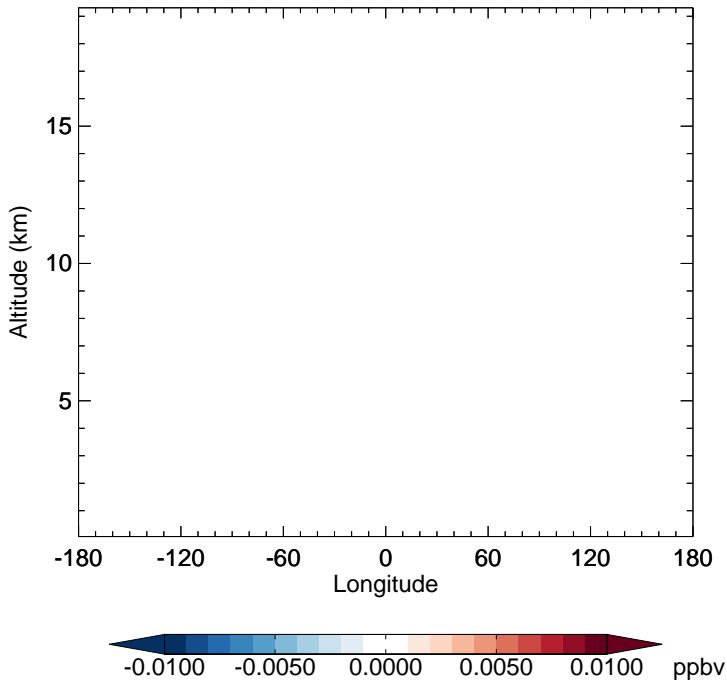
v11-02a - v11-01-public-Run0

HBr - Diff along 42N for Jan



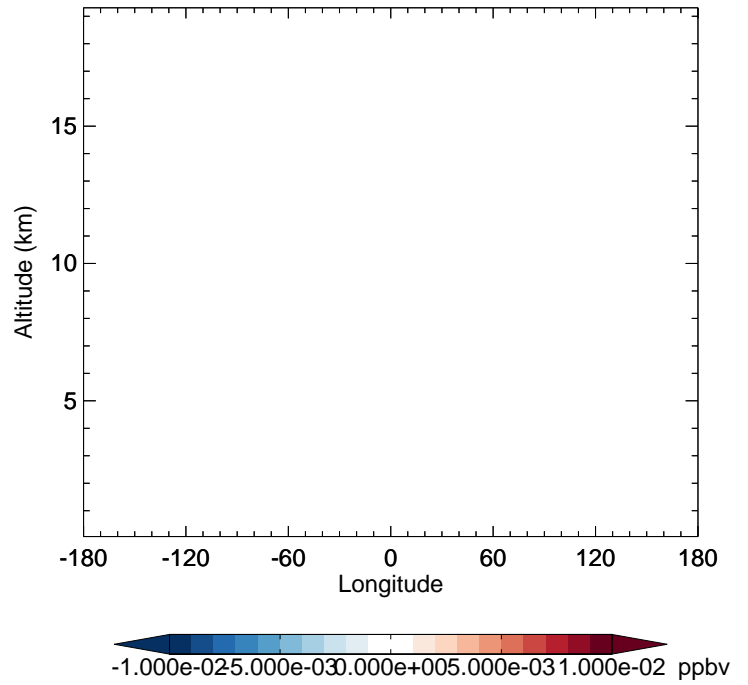
v11-02a - v11-01k-Run0

HBr - Diff along 15S for Jan



v11-02a - v11-01k-Run0

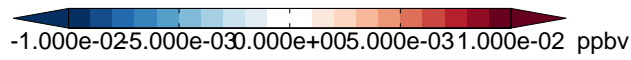
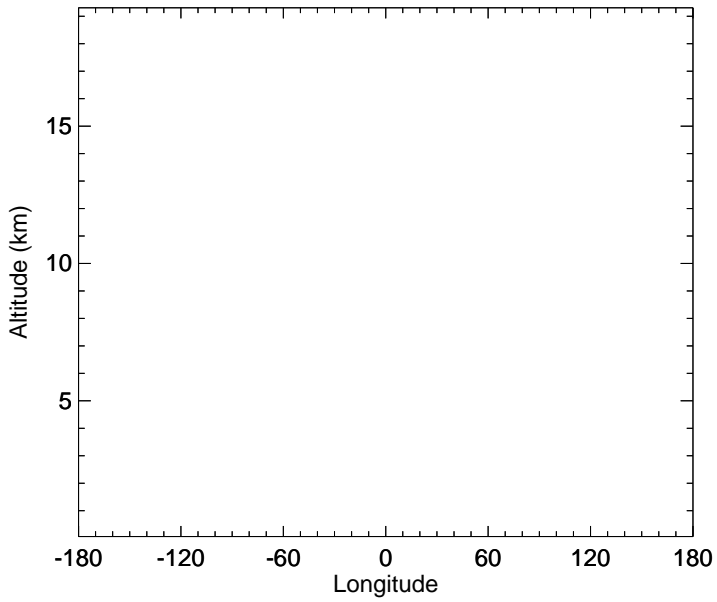
HBr - Diff along 42N for Jan



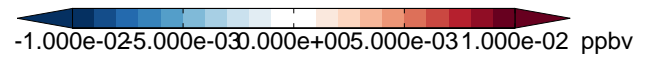
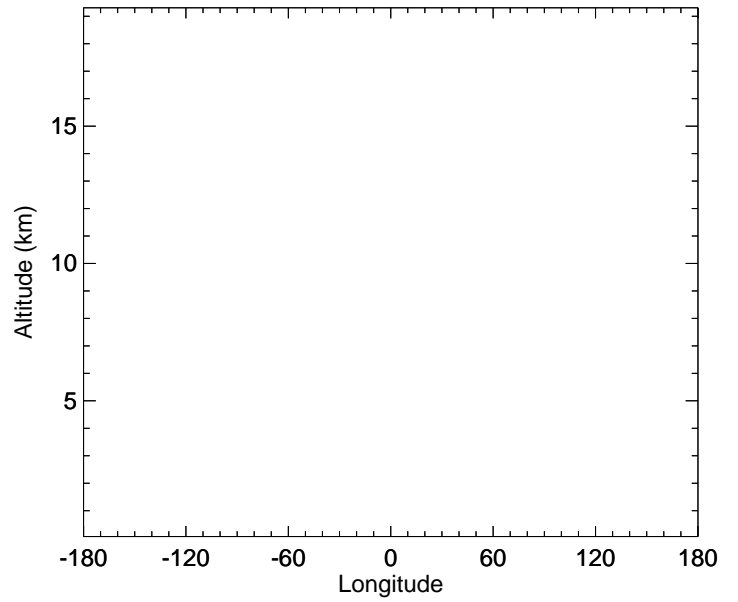


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

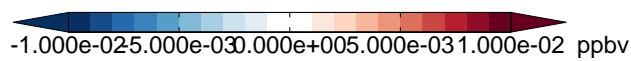
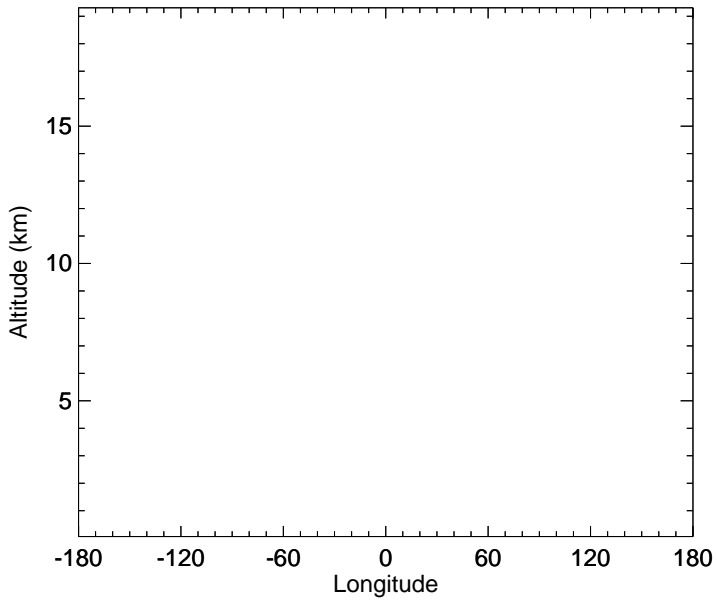
v11-02a - v11-01-public-Run0  
BrNO<sub>2</sub> - Diff along 15S for Jan



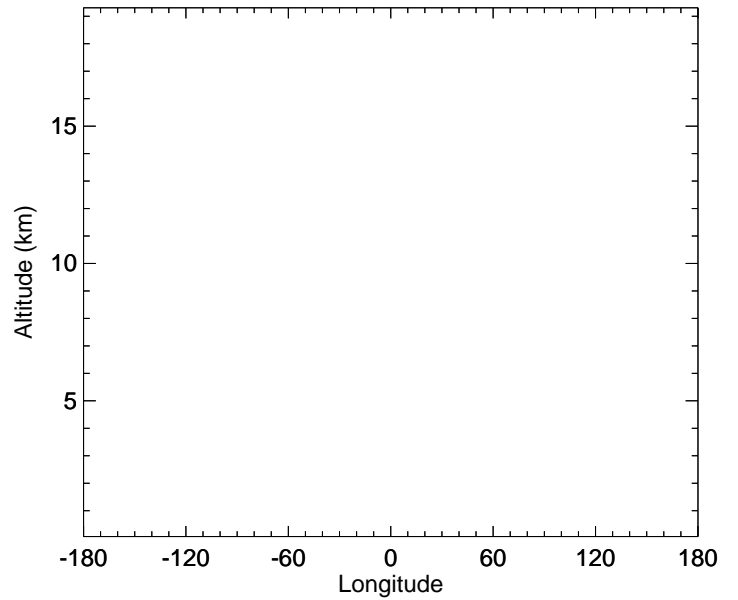
v11-02a - v11-01-public-Run0  
BrNO<sub>2</sub> - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
BrNO<sub>2</sub> - Diff along 15S for Jan

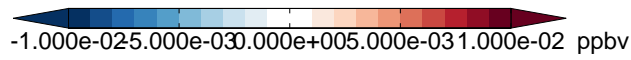
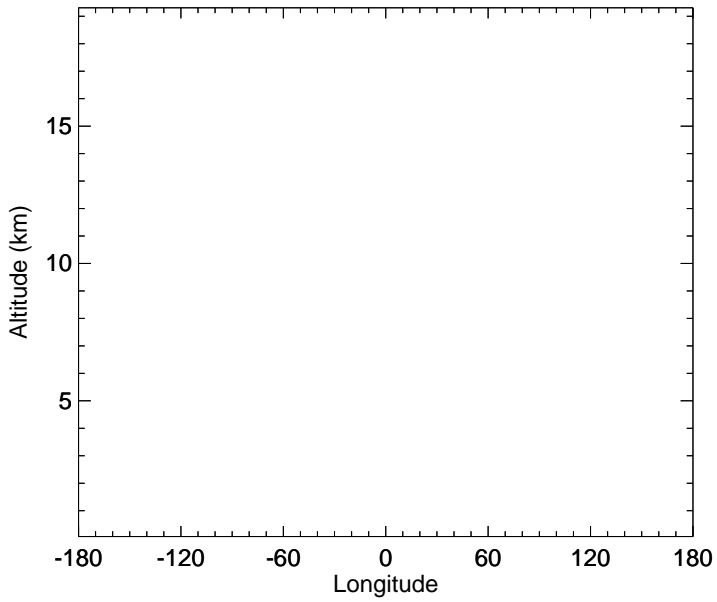


v11-02a - v11-01k-Run0  
BrNO<sub>2</sub> - Diff along 42N for Jan

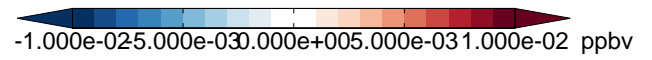
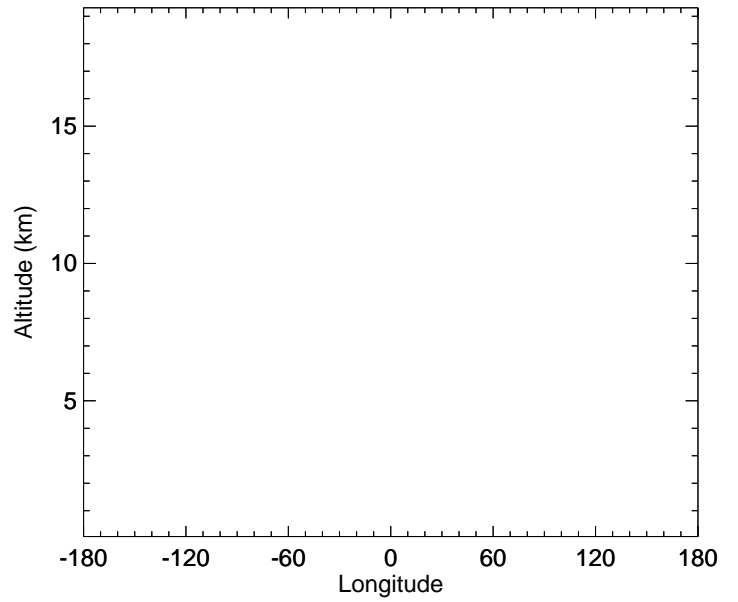


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

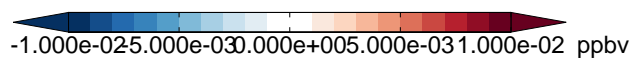
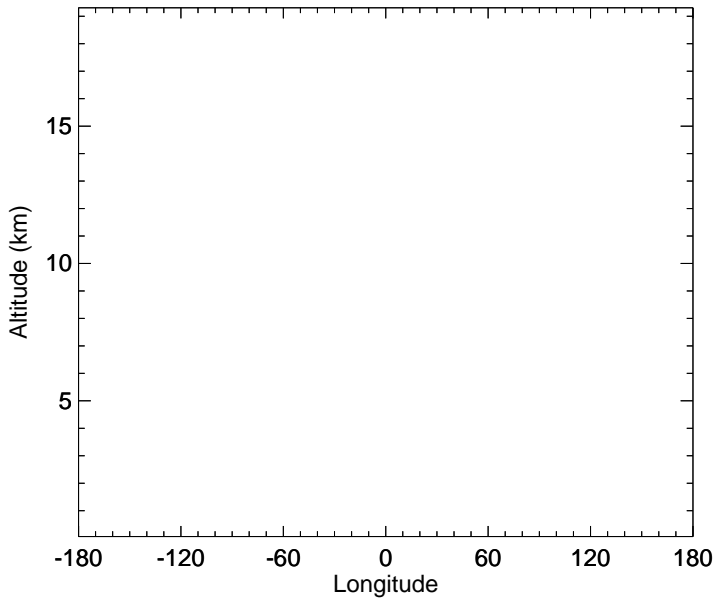
v11-02a - v11-01-public-Run0  
BrNO3 - Diff along 15S for Jan



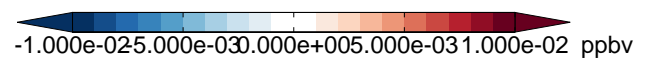
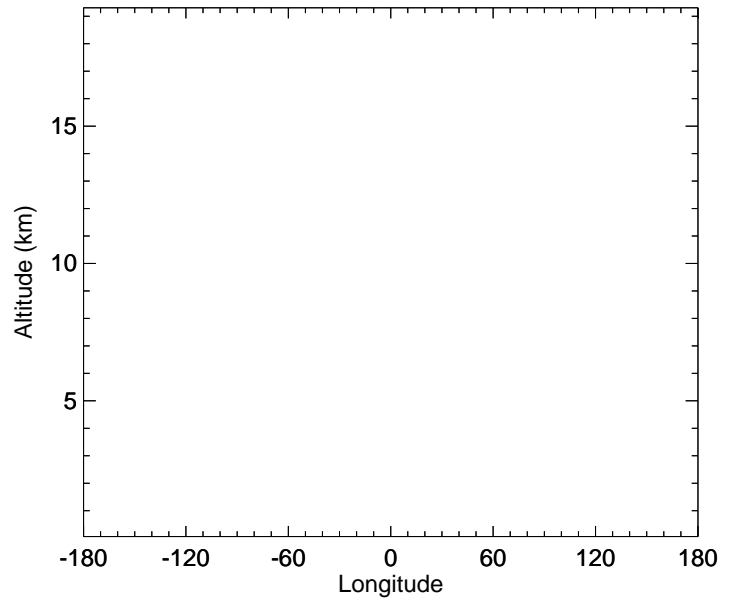
v11-02a - v11-01-public-Run0  
BrNO3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
BrNO3 - Diff along 15S for Jan

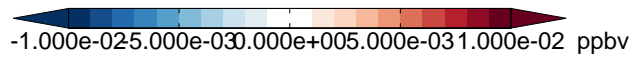
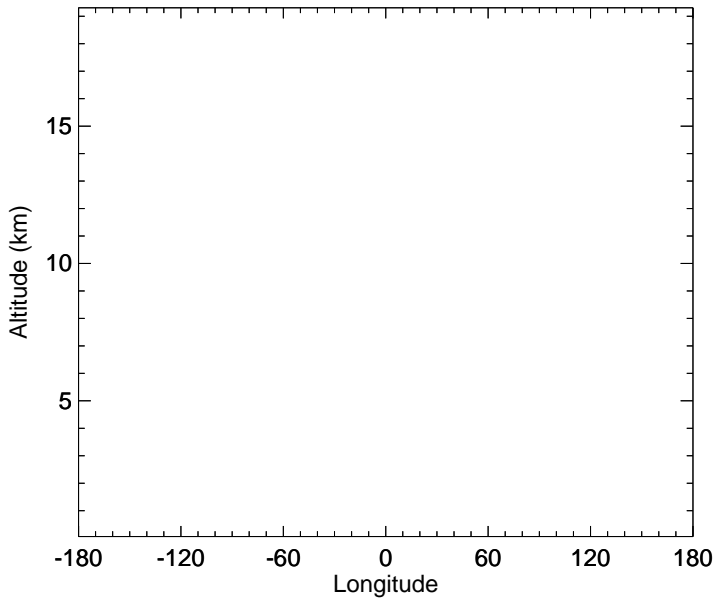


v11-02a - v11-01k-Run0  
BrNO3 - Diff along 42N for Jan

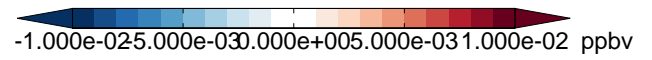
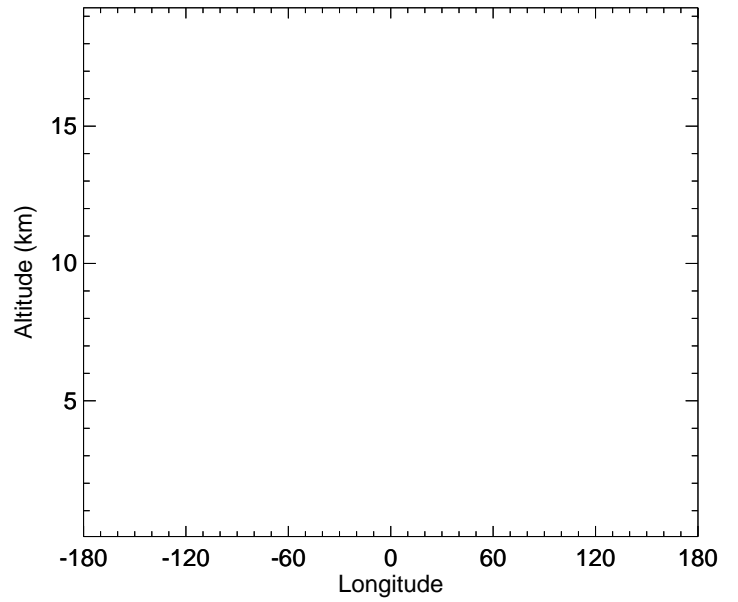


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

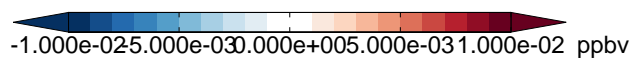
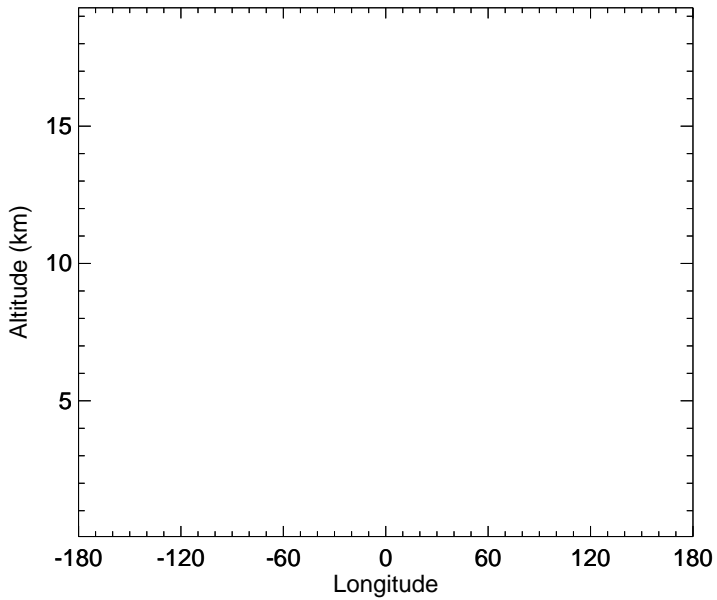
v11-02a - v11-01-public-Run0  
CHBr3 - Diff along 15S for Jan



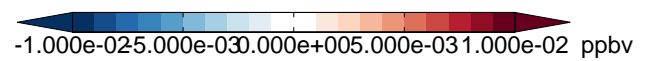
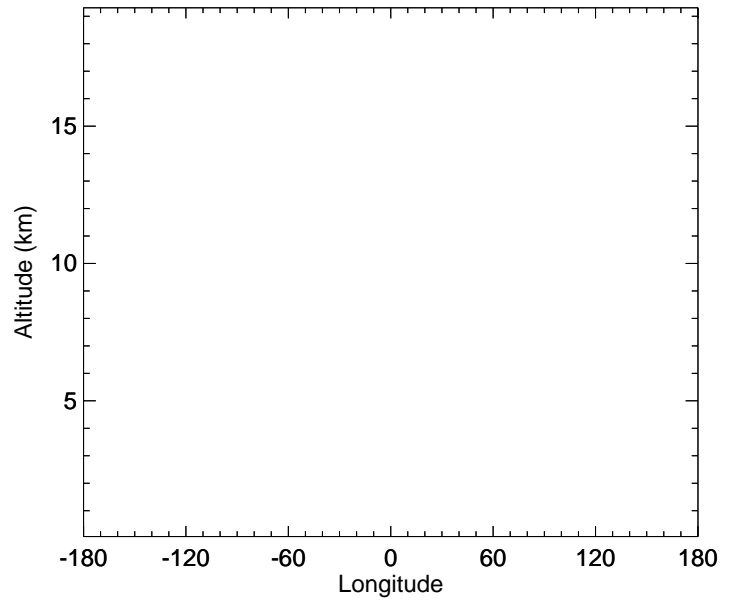
v11-02a - v11-01-public-Run0  
CHBr3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CHBr3 - Diff along 15S for Jan

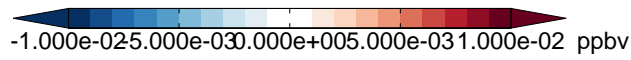
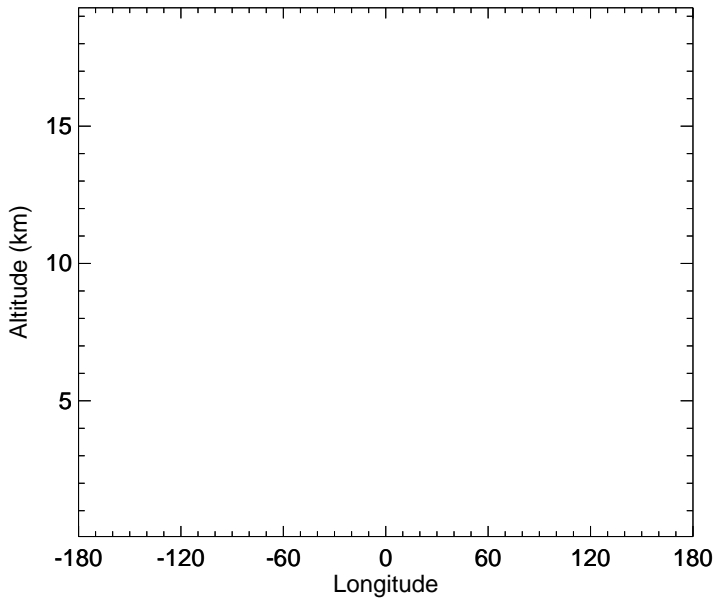


v11-02a - v11-01k-Run0  
CHBr3 - Diff along 42N for Jan

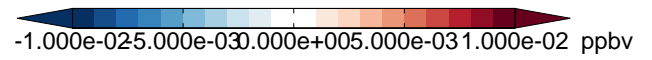
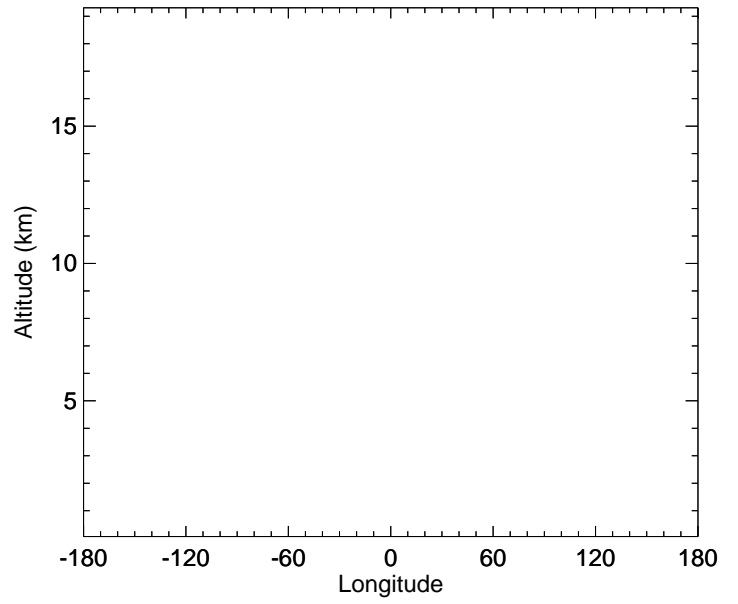


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

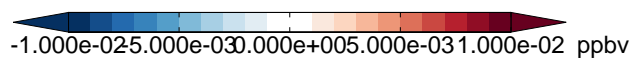
v11-02a - v11-01-public-Run0  
CH2Br2 - Diff along 15S for Jan



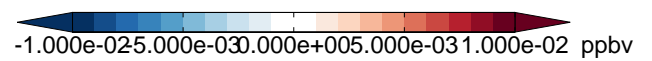
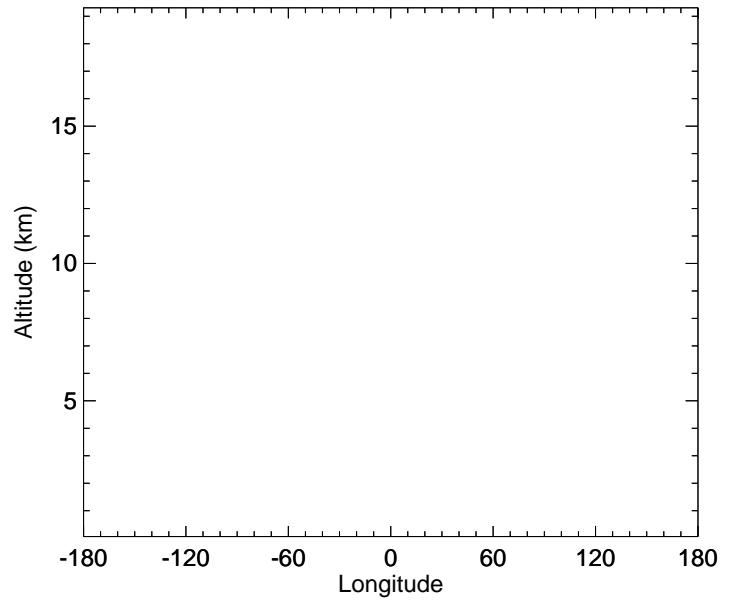
v11-02a - v11-01-public-Run0  
CH2Br2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CH2Br2 - Diff along 15S for Jan

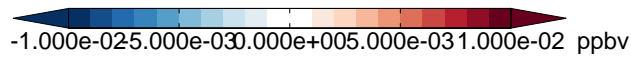
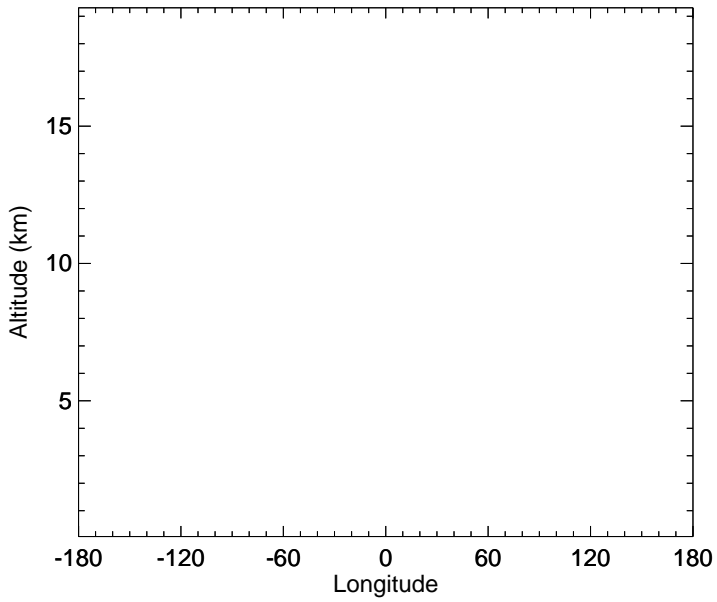


v11-02a - v11-01k-Run0  
CH2Br2 - Diff along 42N for Jan

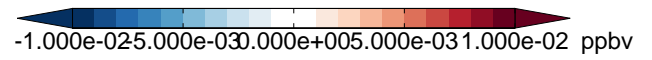
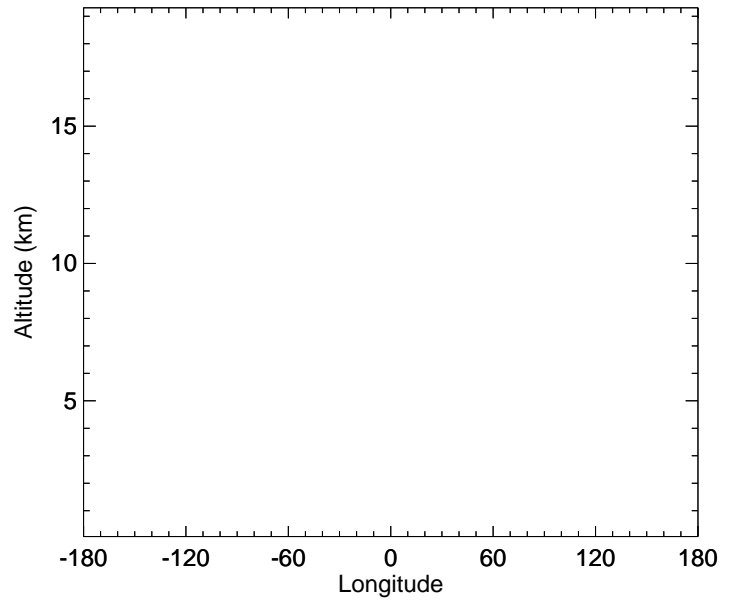


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

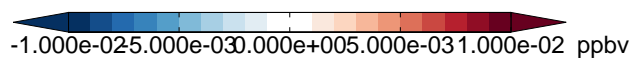
v11-02a - v11-01-public-Run0  
CH3Br - Diff along 15S for Jan



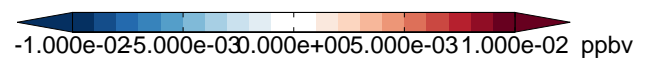
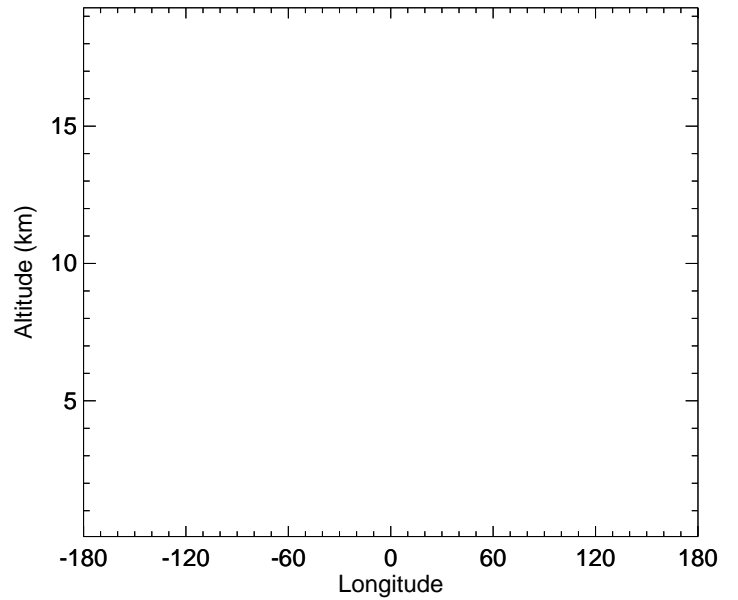
v11-02a - v11-01-public-Run0  
CH3Br - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CH3Br - Diff along 15S for Jan



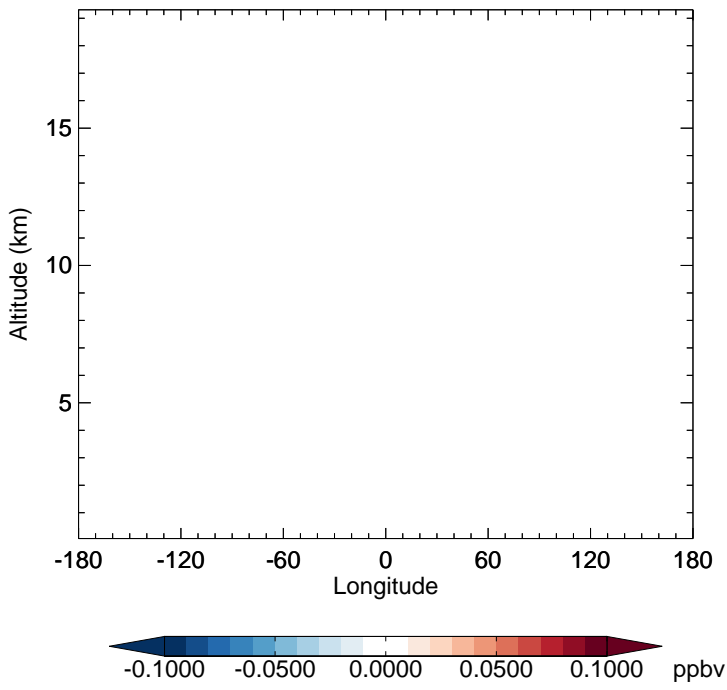
v11-02a - v11-01k-Run0  
CH3Br - Diff along 42N for Jan



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

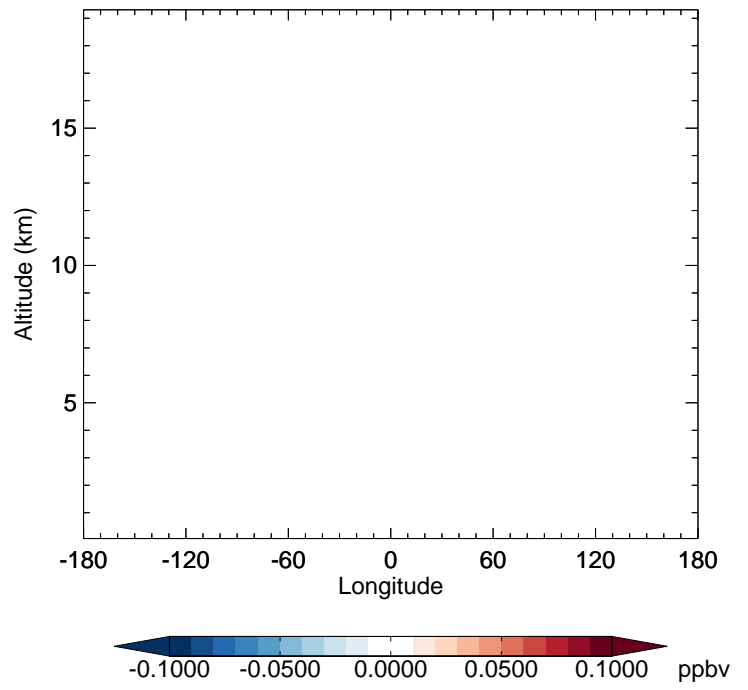
v11-02a - v11-01-public-Run0

MPN - Diff along 15S for Jan



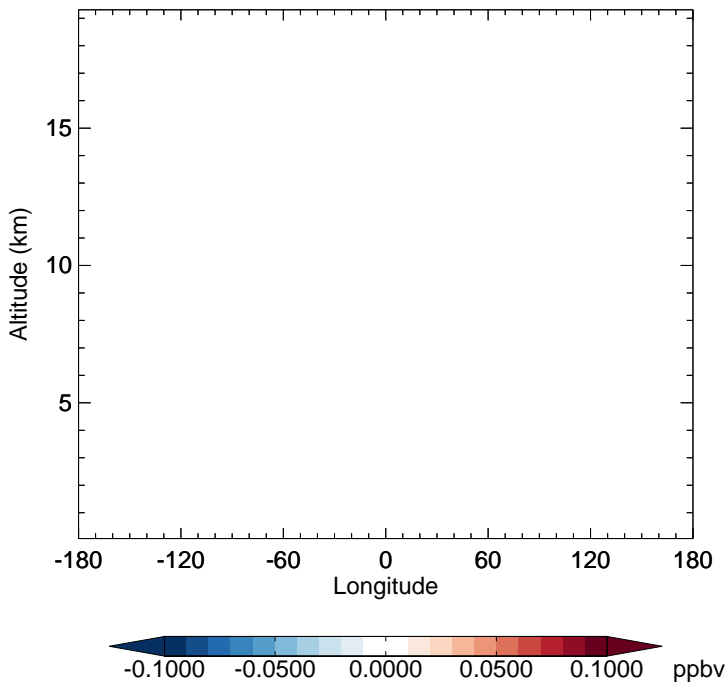
v11-02a - v11-01-public-Run0

MPN - Diff along 42N for Jan



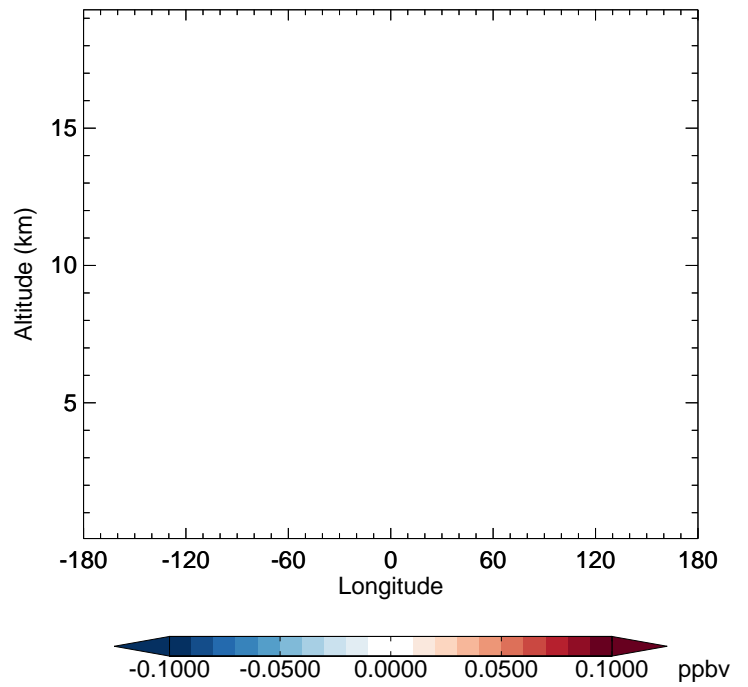
v11-02a - v11-01k-Run0

MPN - Diff along 15S for Jan



v11-02a - v11-01k-Run0

MPN - Diff along 42N for Jan

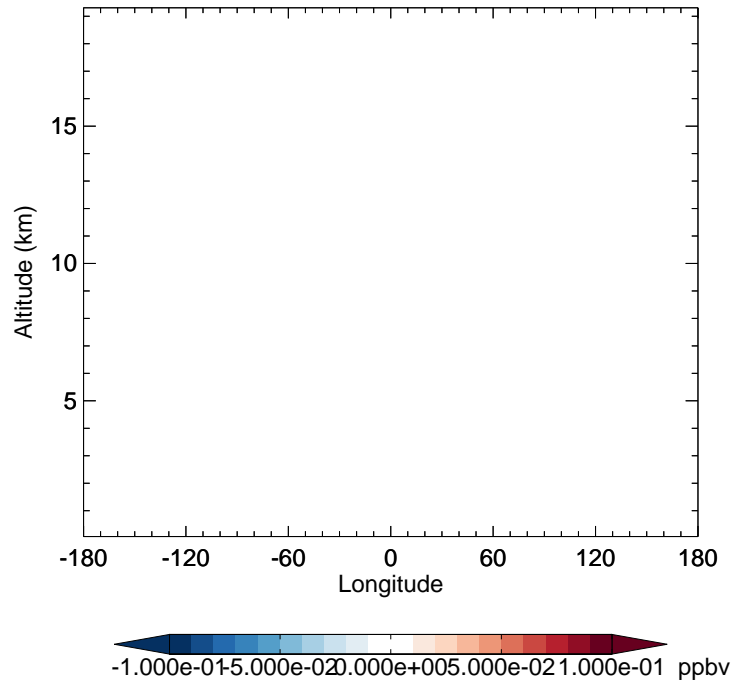


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

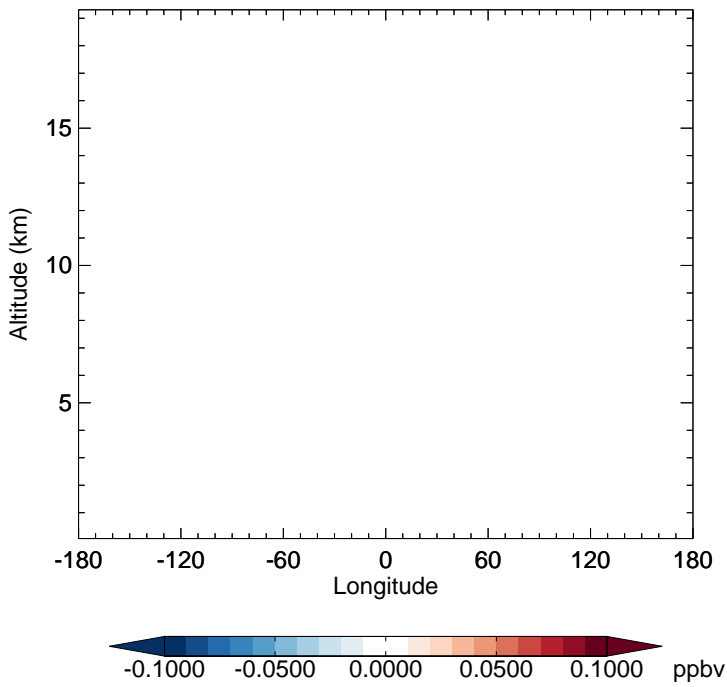
v11-02a - v11-01-public-Run0  
ISOPND - Diff along 15S for Jan



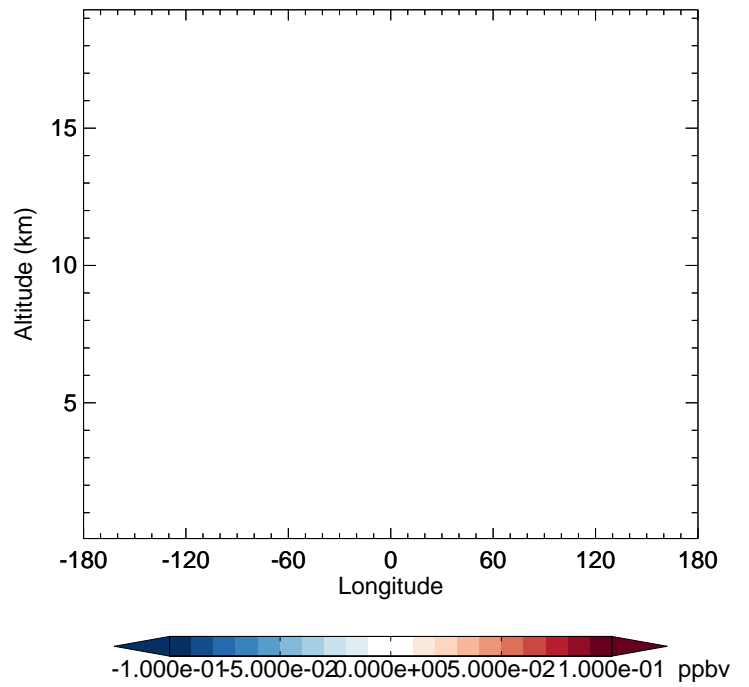
v11-02a - v11-01-public-Run0  
ISOPND - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOPND - Diff along 15S for Jan

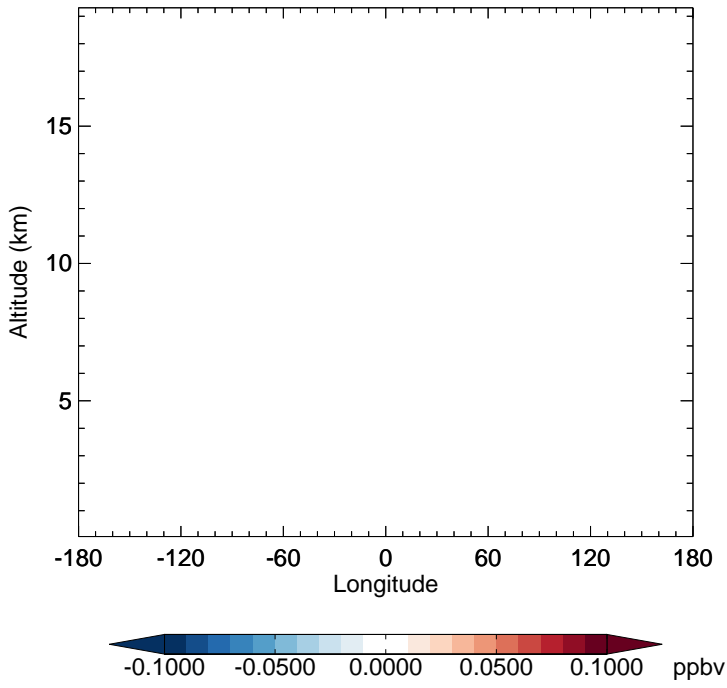


v11-02a - v11-01k-Run0  
ISOPND - Diff along 42N for Jan

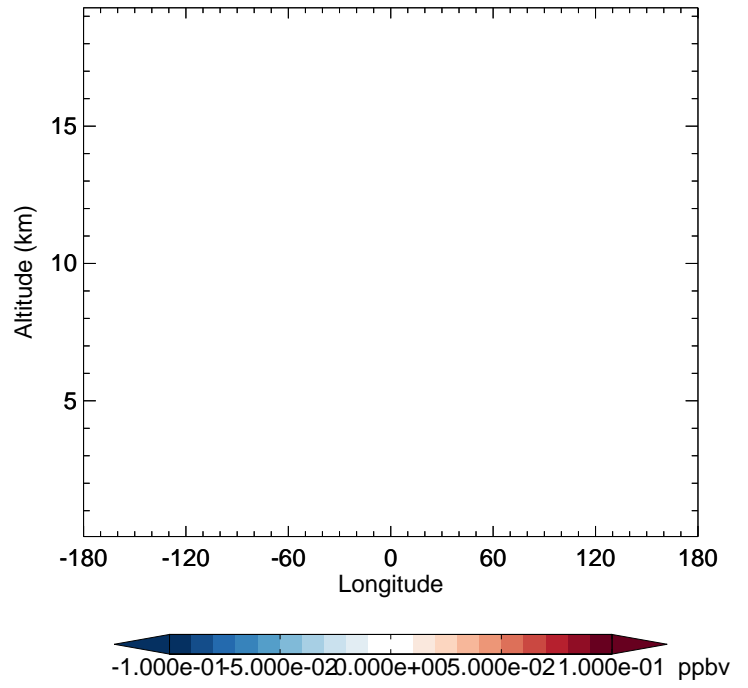


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

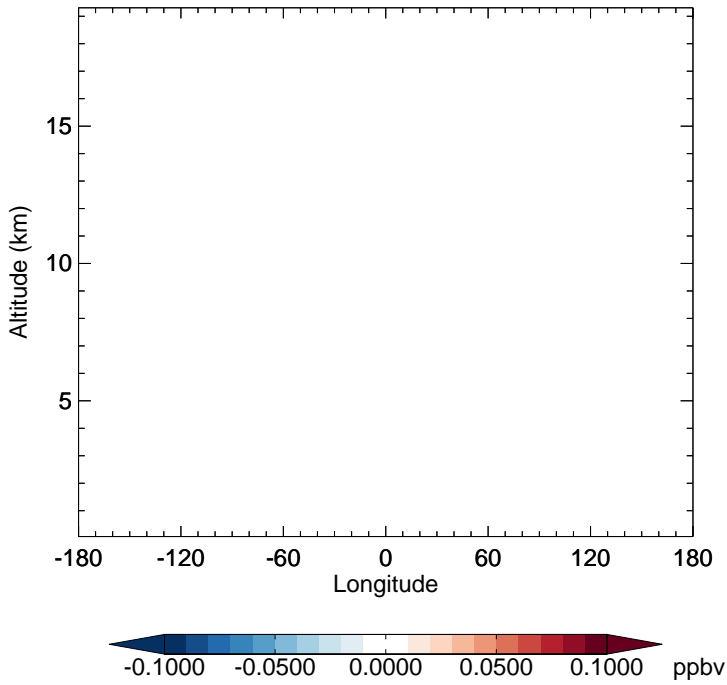
v11-02a - v11-01-public-Run0  
ISOPNB - Diff along 15S for Jan



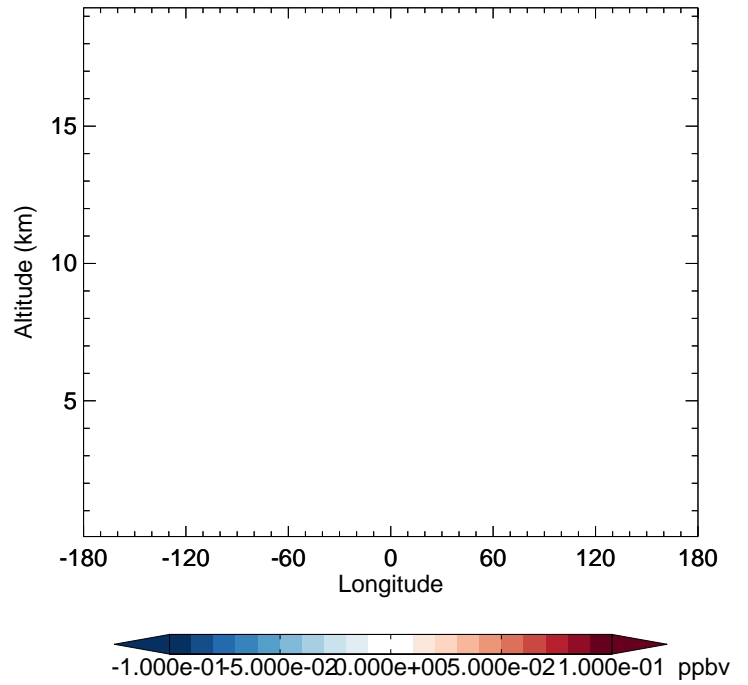
v11-02a - v11-01-public-Run0  
ISOPNB - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOPNB - Diff along 15S for Jan



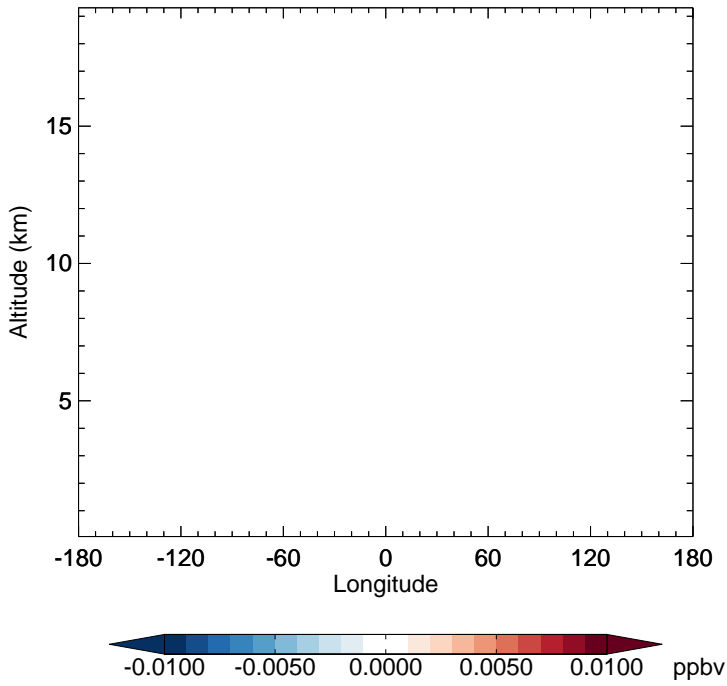
v11-02a - v11-01k-Run0  
ISOPNB - Diff along 42N for Jan



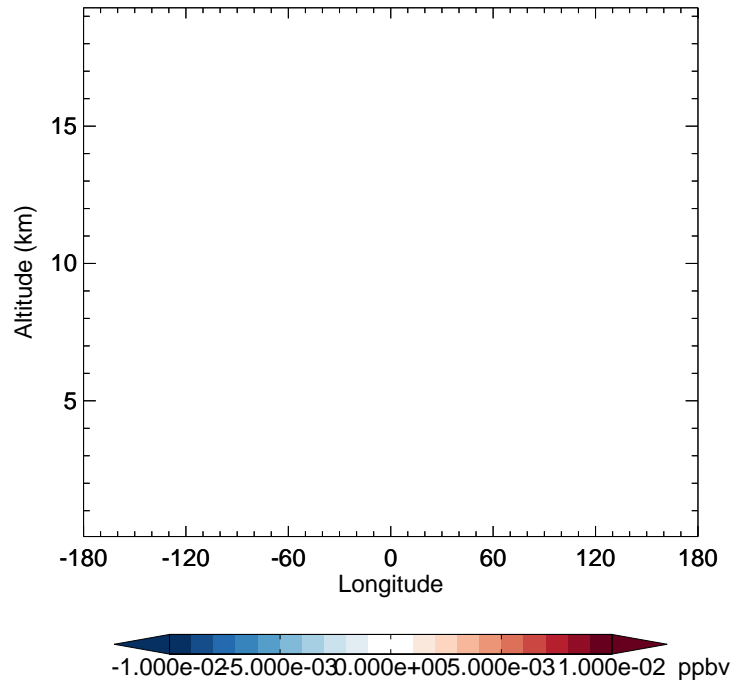


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

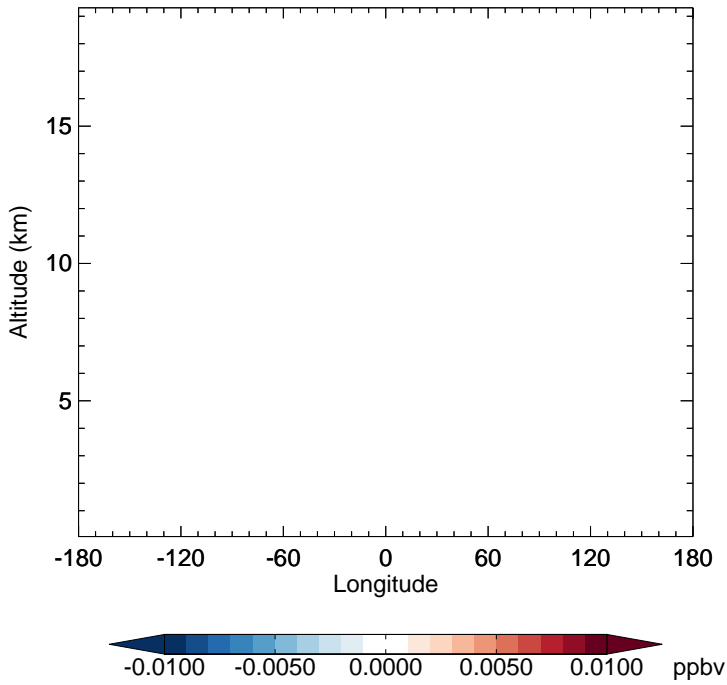
v11-02a - v11-01-public-Run0  
MOBA - Diff along 15S for Jan



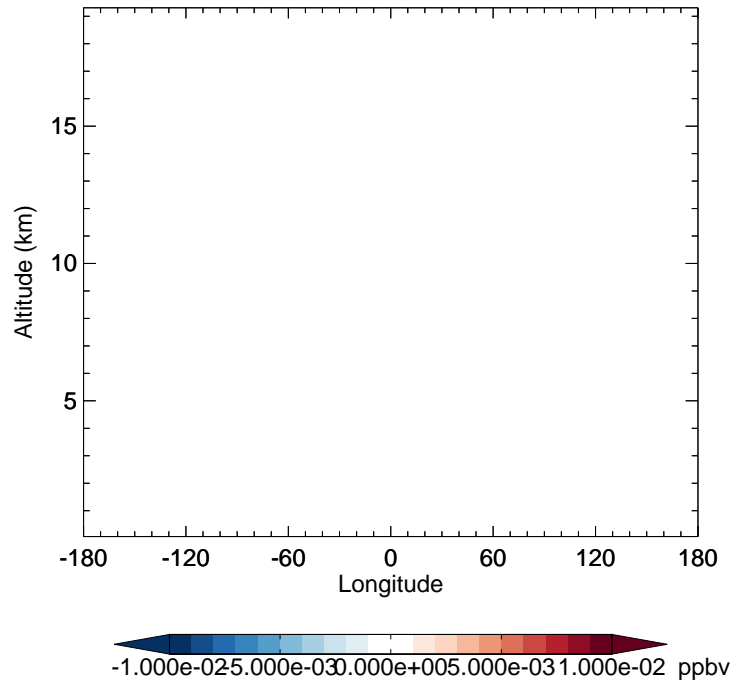
v11-02a - v11-01-public-Run0  
MOBA - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MOBA - Diff along 15S for Jan

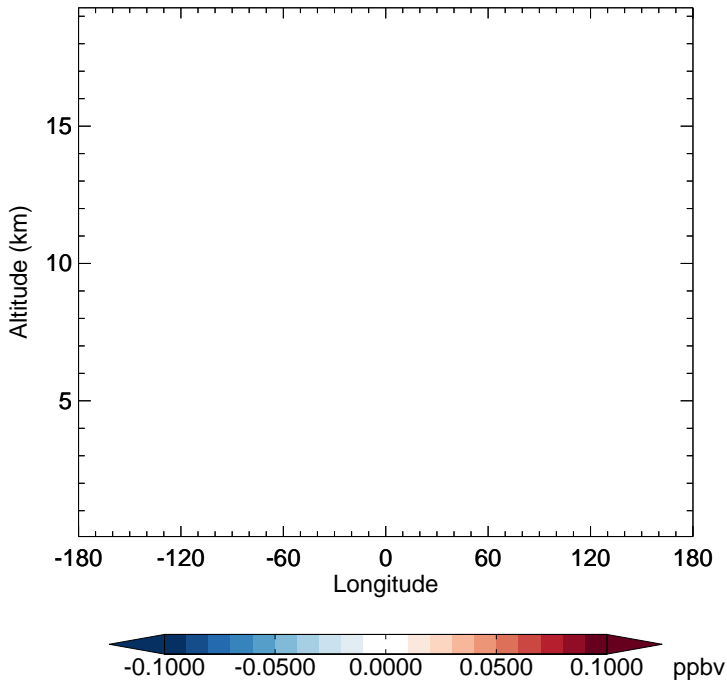


v11-02a - v11-01k-Run0  
MOBA - Diff along 42N for Jan

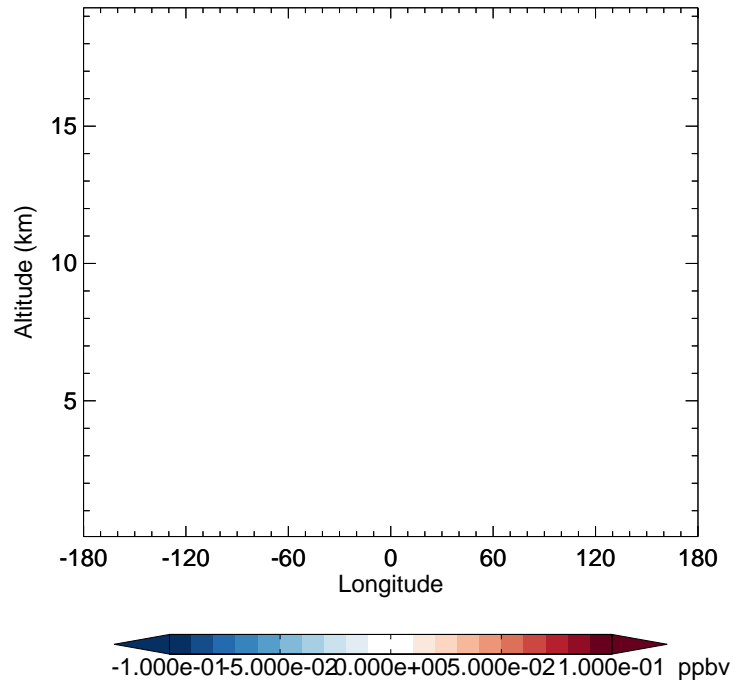


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

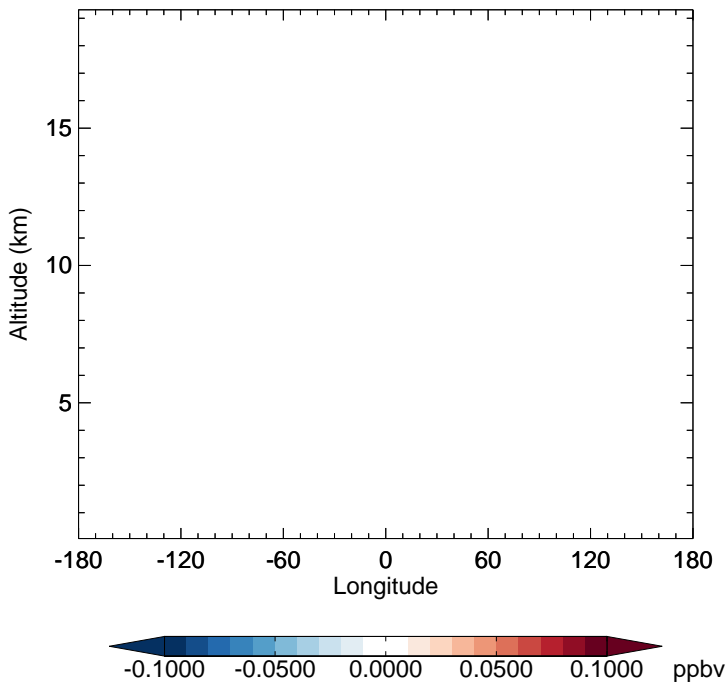
v11-02a - v11-01-public-Run0  
PROPNN - Diff along 15S for Jan



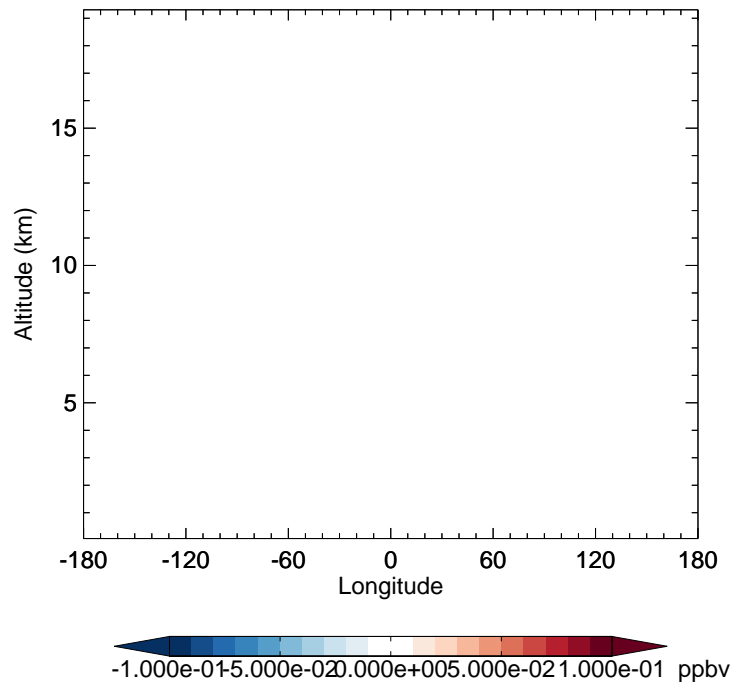
v11-02a - v11-01-public-Run0  
PROPNN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
PROPNN - Diff along 15S for Jan



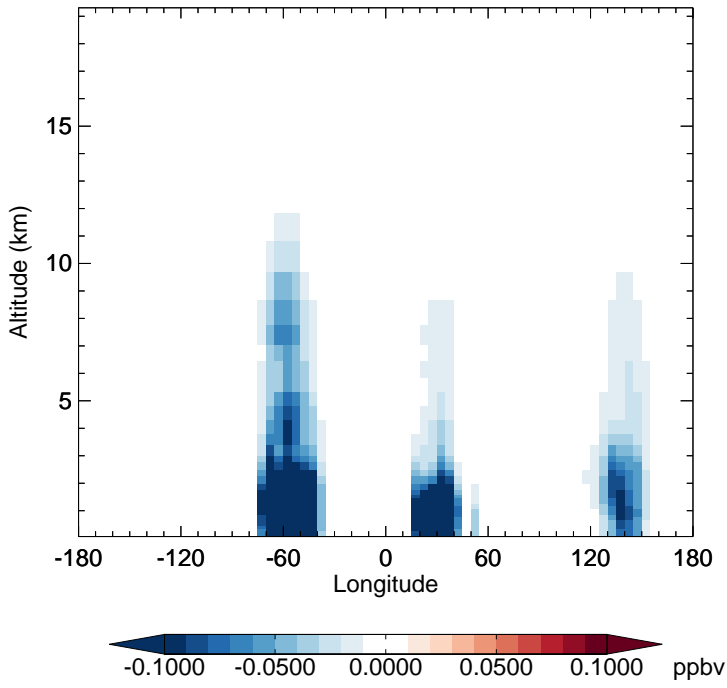
v11-02a - v11-01k-Run0  
PROPNN - Diff along 42N for Jan



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

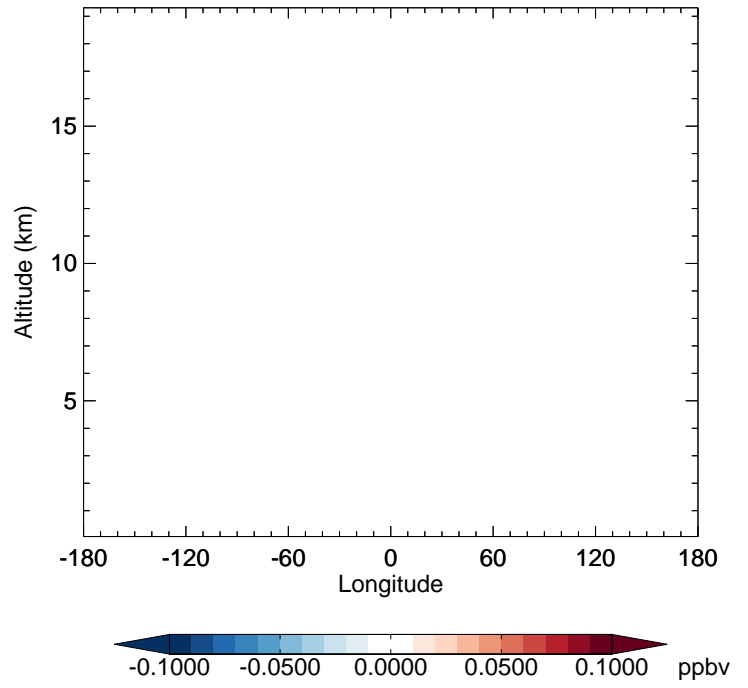
v11-02a - v11-01-public-Run0

HAC - Diff along 15S for Jan



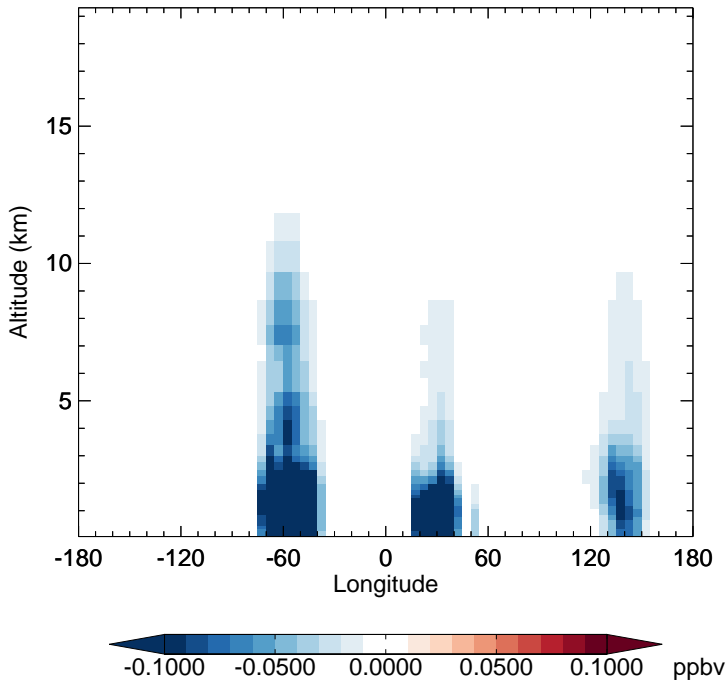
v11-02a - v11-01-public-Run0

HAC - Diff along 42N for Jan



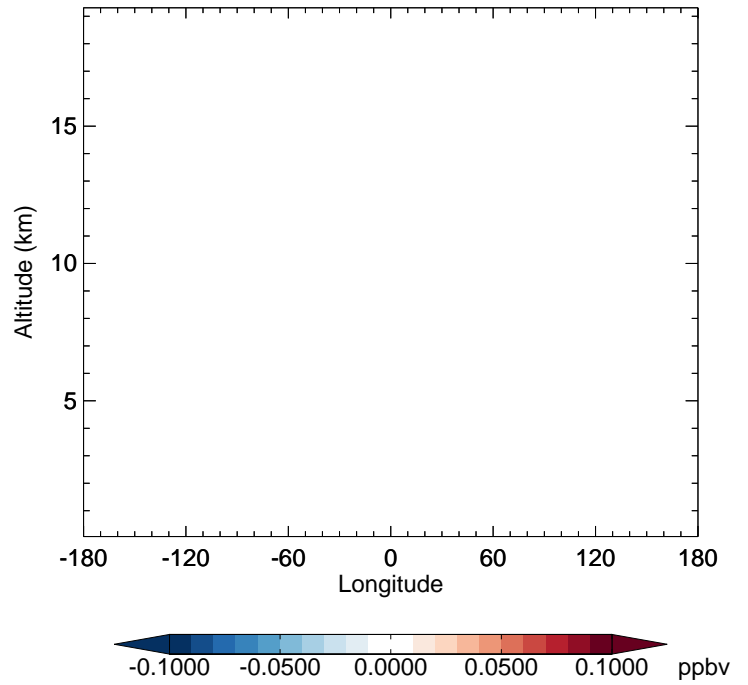
v11-02a - v11-01k-Run0

HAC - Diff along 15S for Jan



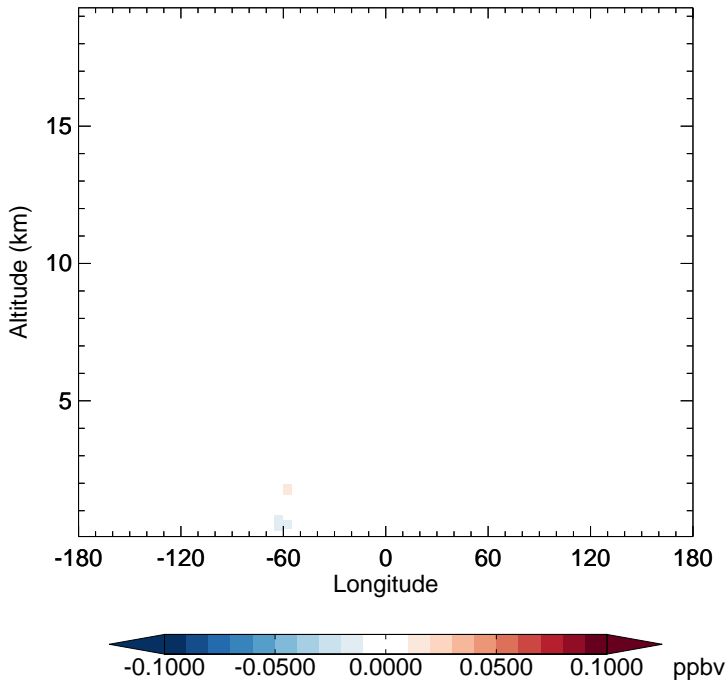
v11-02a - v11-01k-Run0

HAC - Diff along 42N for Jan

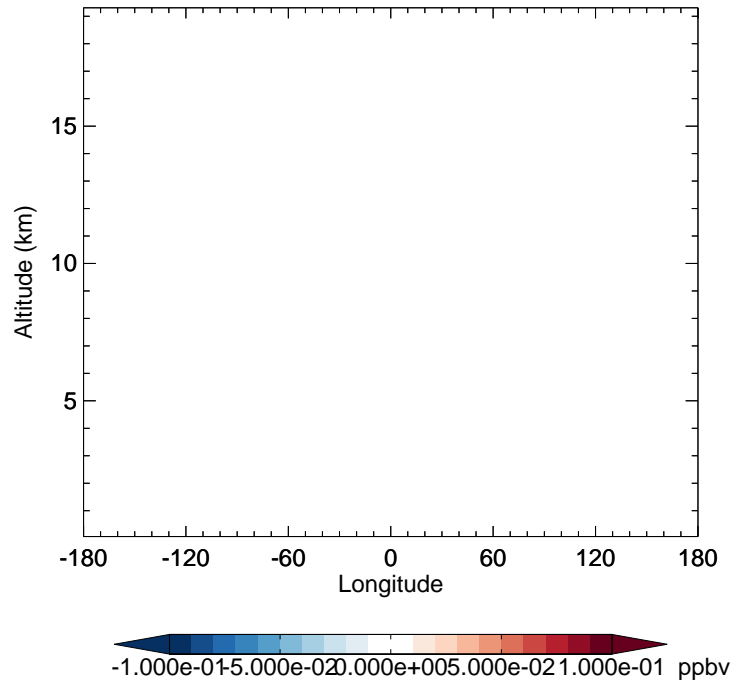


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

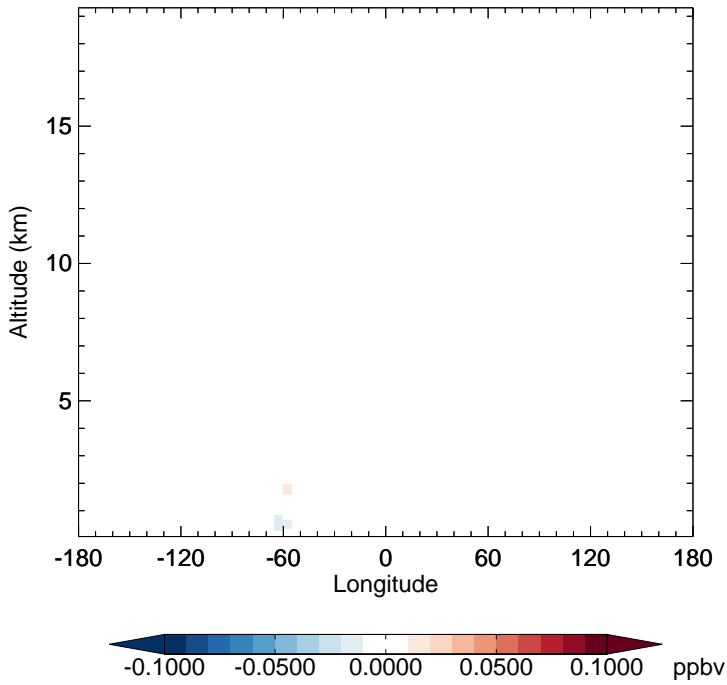
v11-02a - v11-01-public-Run0  
GLYC - Diff along 15S for Jan



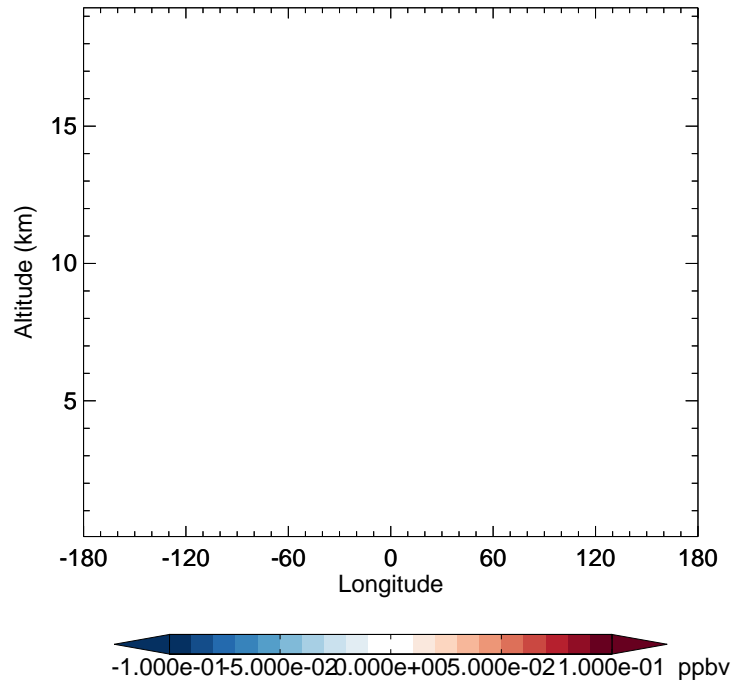
v11-02a - v11-01-public-Run0  
GLYC - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
GLYC - Diff along 15S for Jan

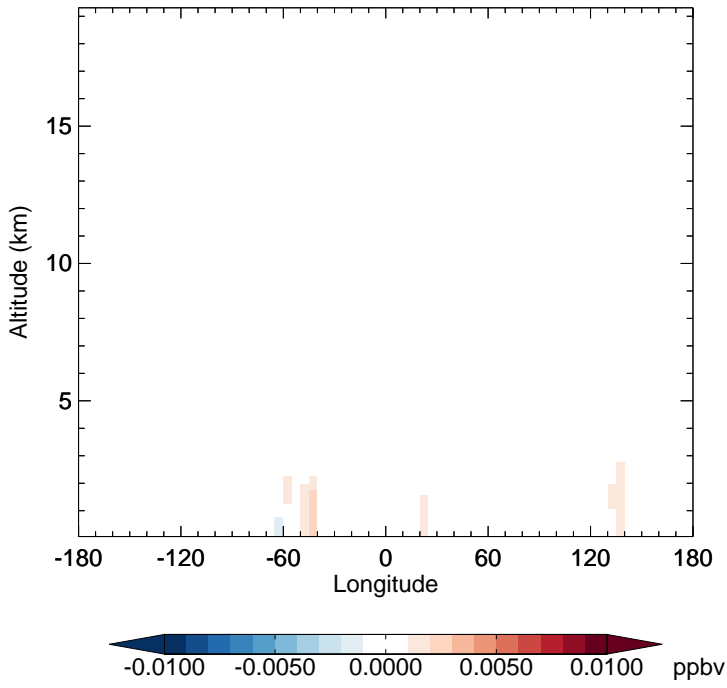


v11-02a - v11-01k-Run0  
GLYC - Diff along 42N for Jan

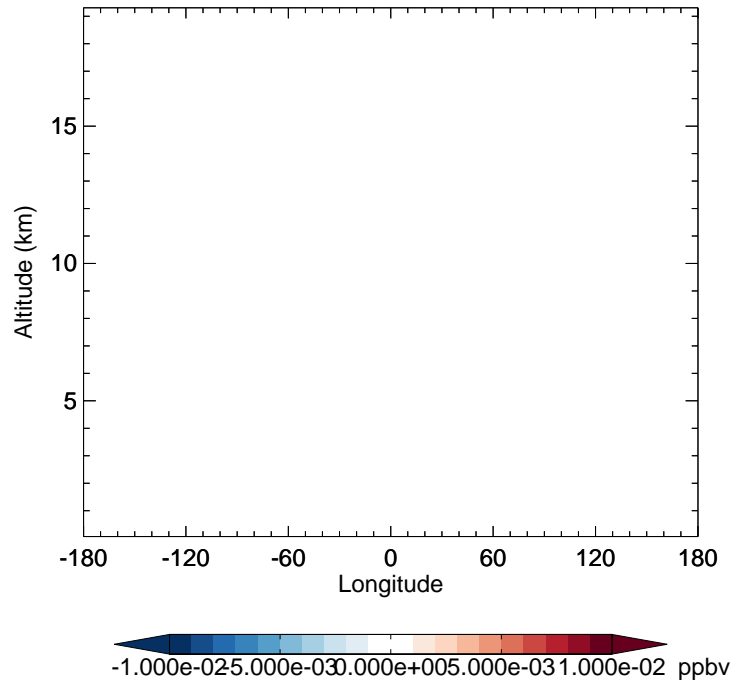


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

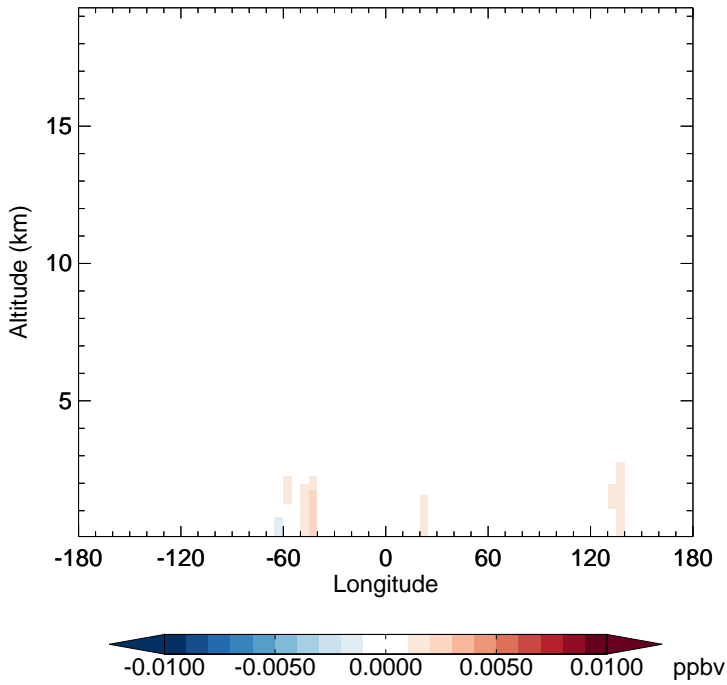
v11-02a - v11-01-public-Run0  
MVKN - Diff along 15S for Jan



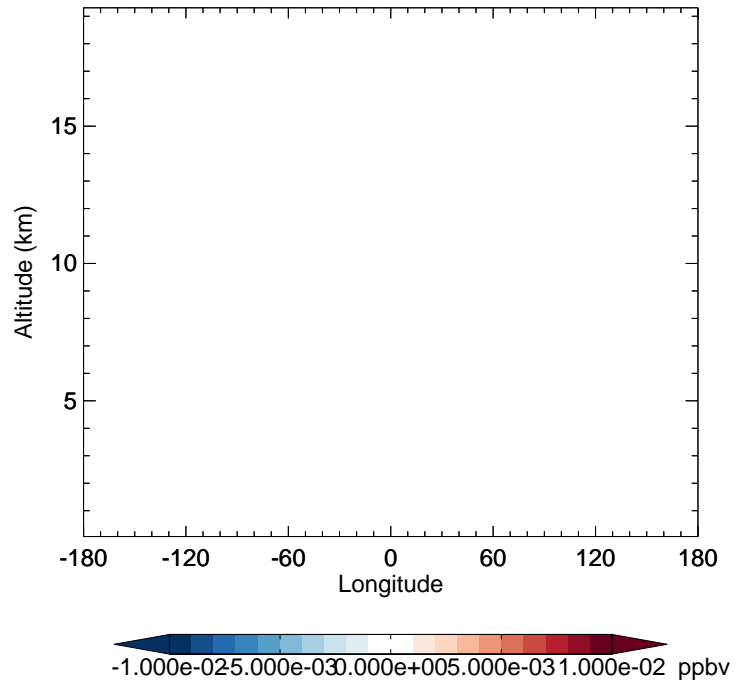
v11-02a - v11-01-public-Run0  
MVKN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MVKN - Diff along 15S for Jan

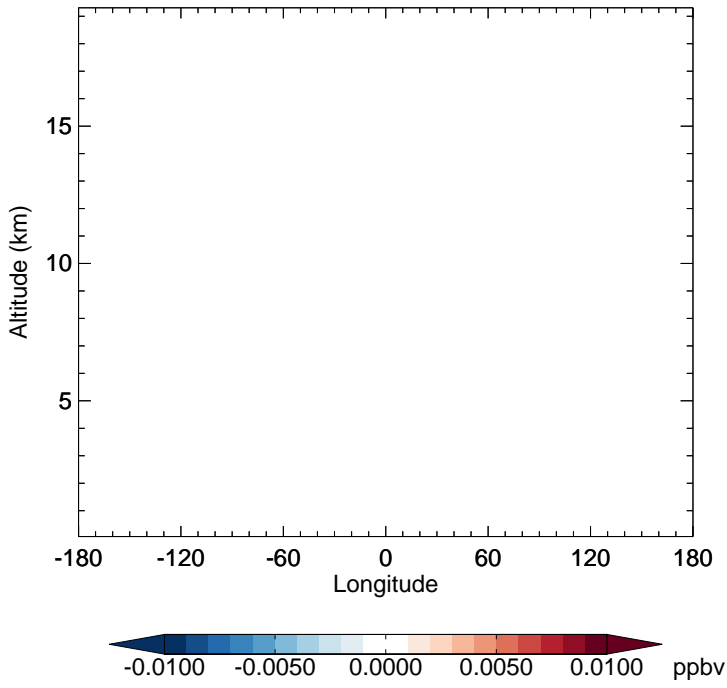


v11-02a - v11-01k-Run0  
MVKN - Diff along 42N for Jan

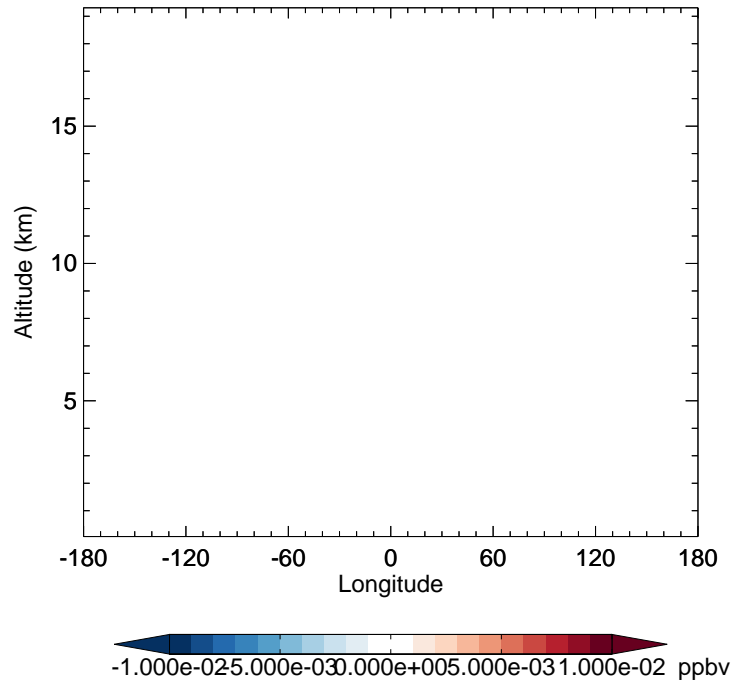


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

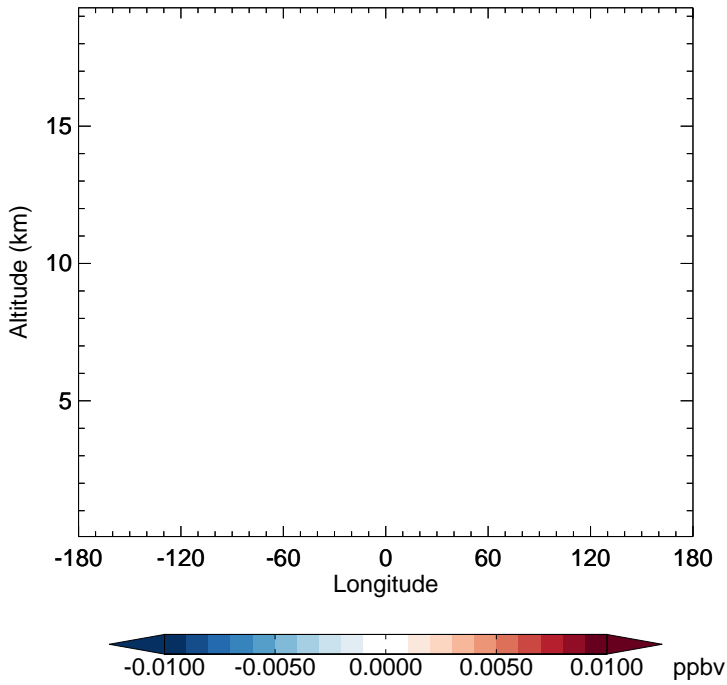
v11-02a - v11-01-public-Run0  
MACRN - Diff along 15S for Jan



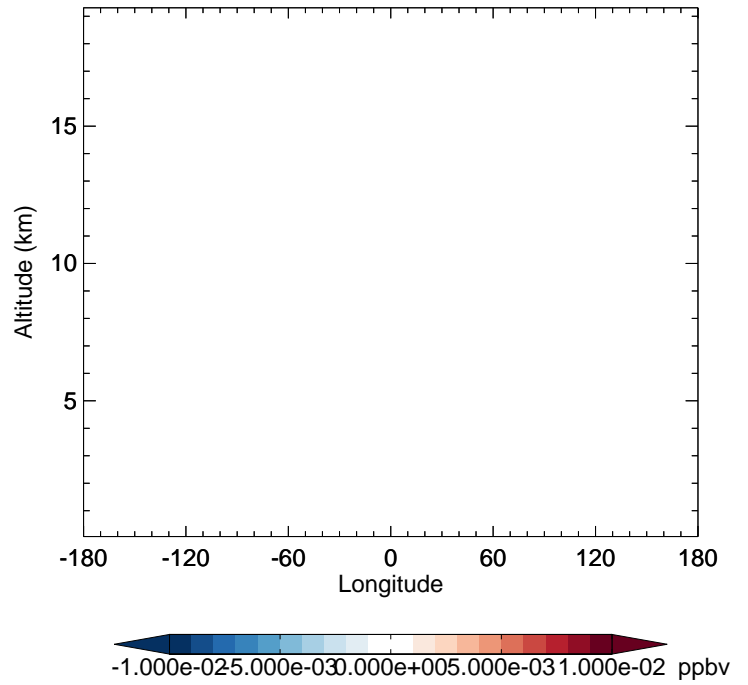
v11-02a - v11-01-public-Run0  
MACRN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MACRN - Diff along 15S for Jan

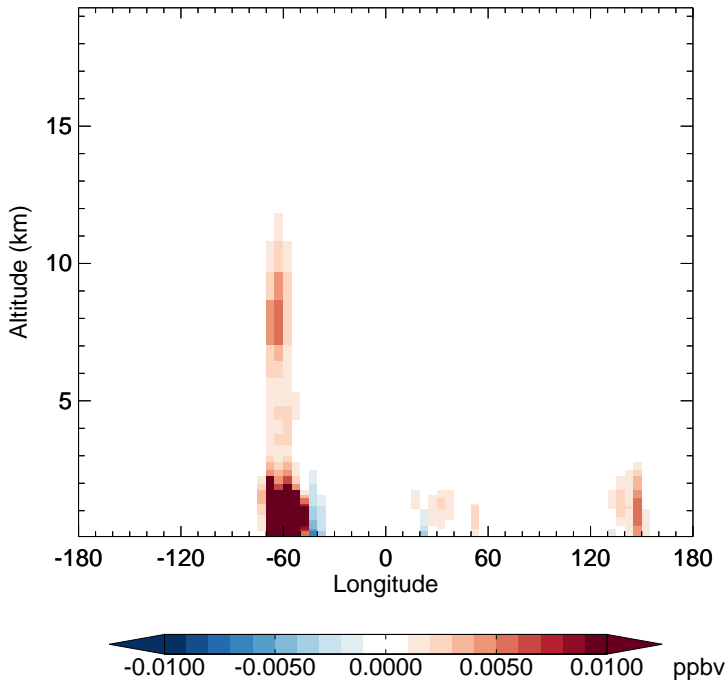


v11-02a - v11-01k-Run0  
MACRN - Diff along 42N for Jan

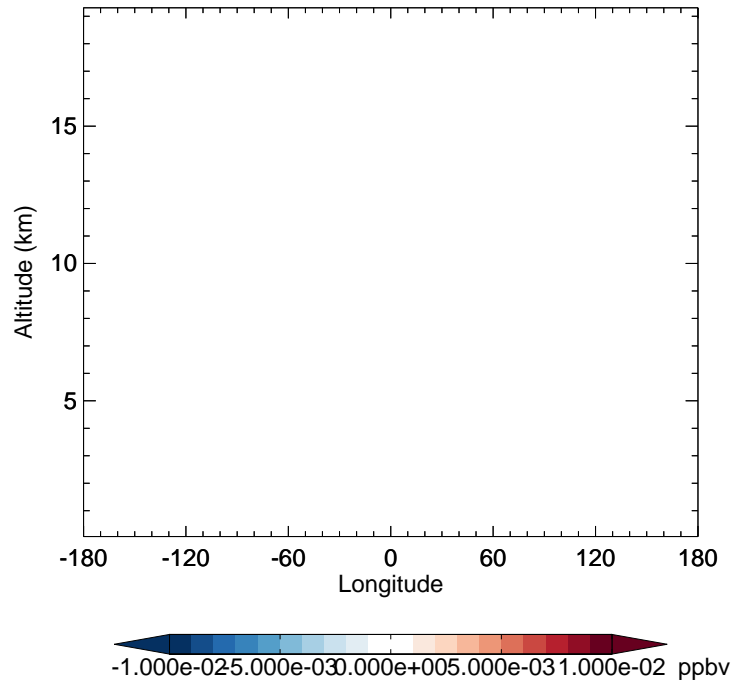


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

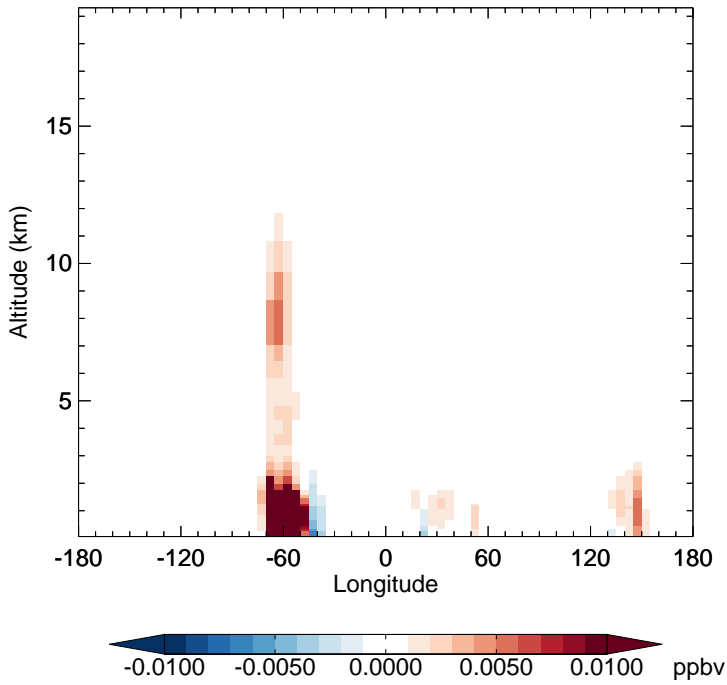
v11-02a - v11-01-public-Run0  
RIP - Diff along 15S for Jan



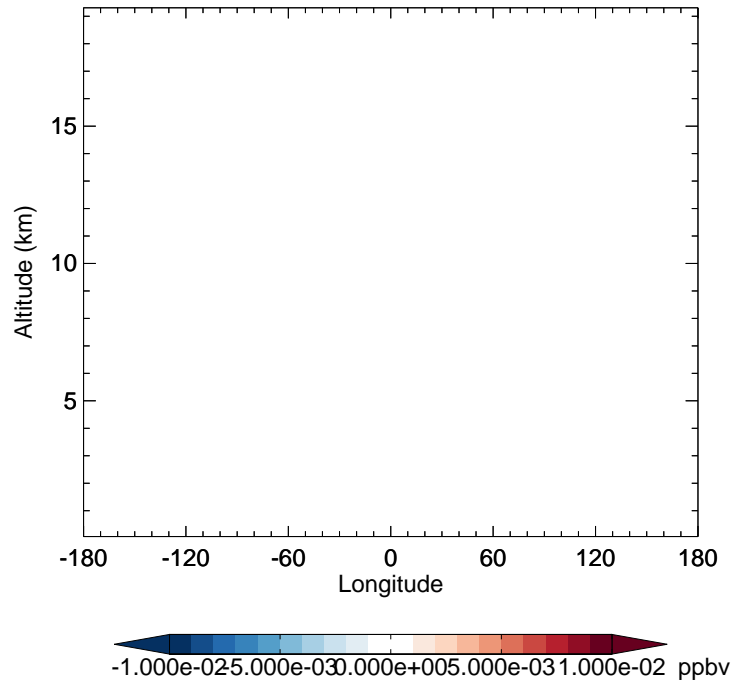
v11-02a - v11-01-public-Run0  
RIP - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
RIP - Diff along 15S for Jan

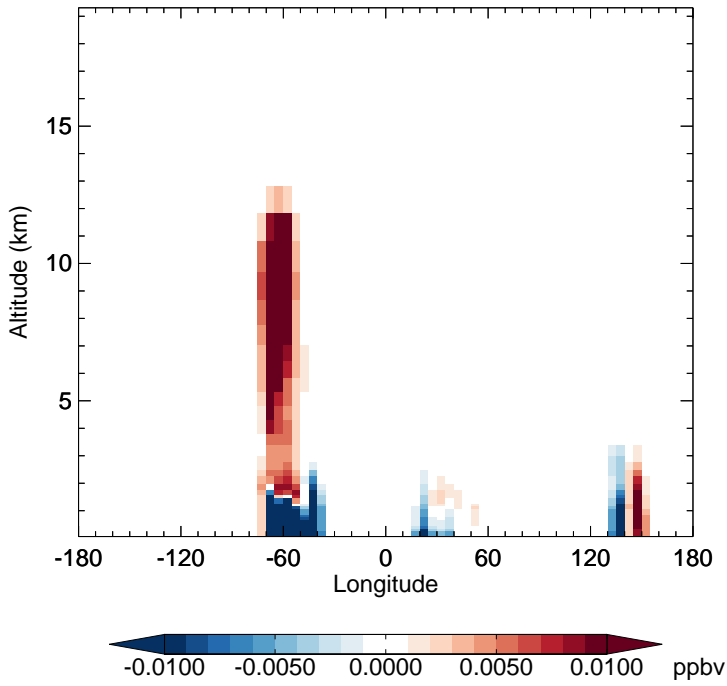


v11-02a - v11-01k-Run0  
RIP - Diff along 42N for Jan

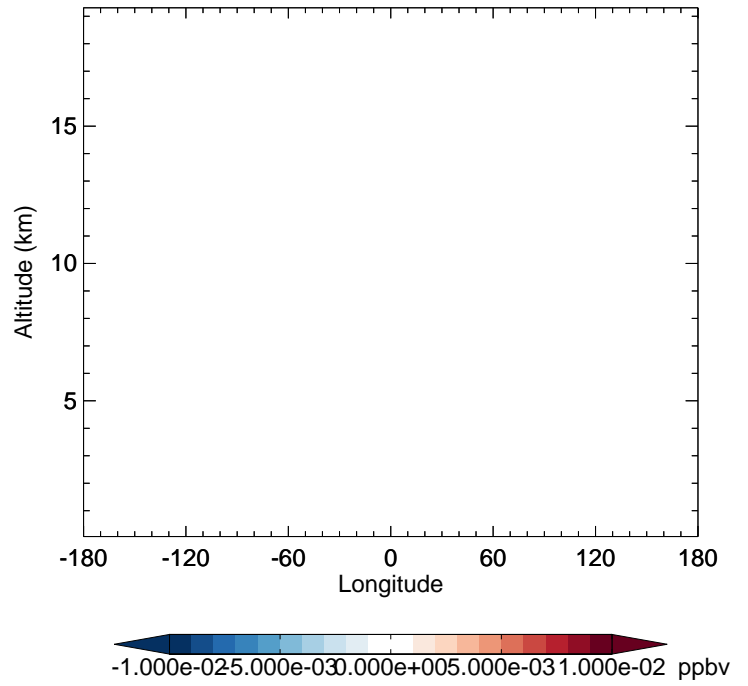


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

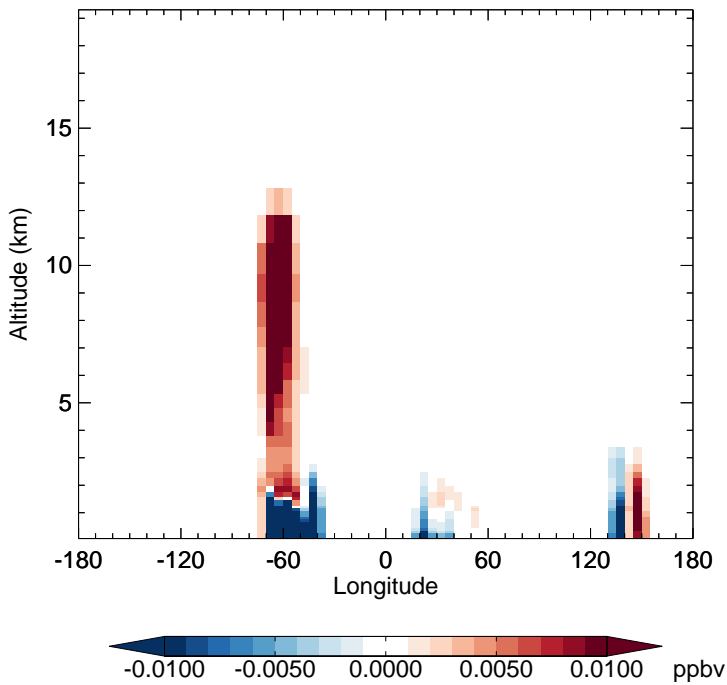
v11-02a - v11-01-public-Run0  
IEPOX - Diff along 15S for Jan



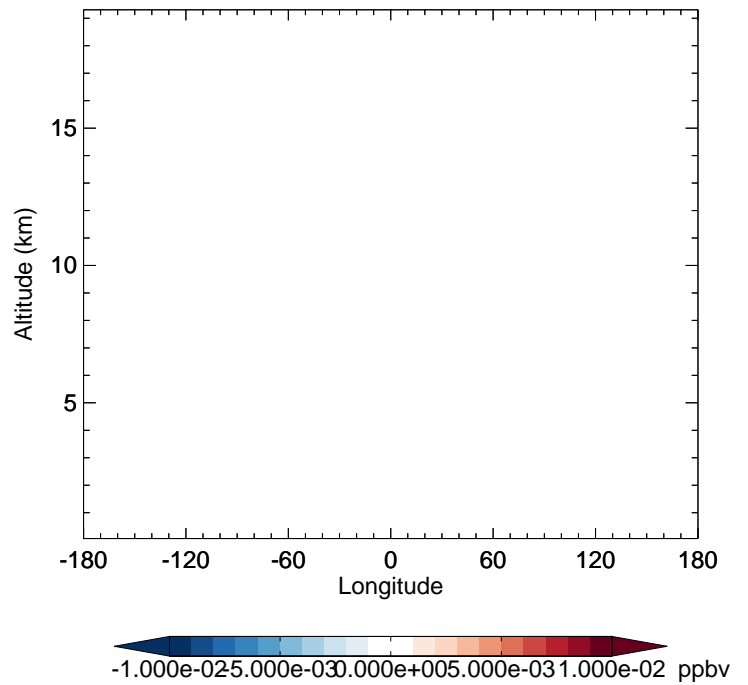
v11-02a - v11-01-public-Run0  
IEPOX - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
IEPOX - Diff along 15S for Jan



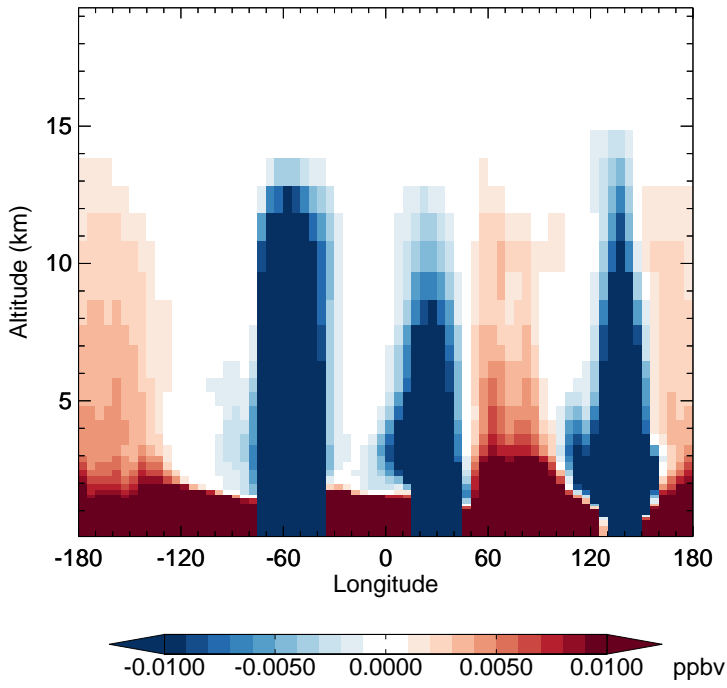
v11-02a - v11-01k-Run0  
IEPOX - Diff along 42N for Jan



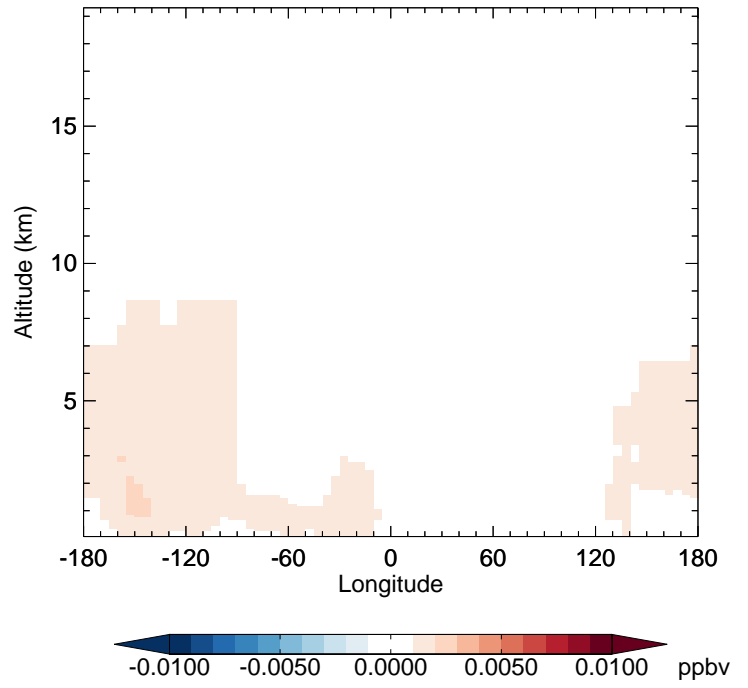


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

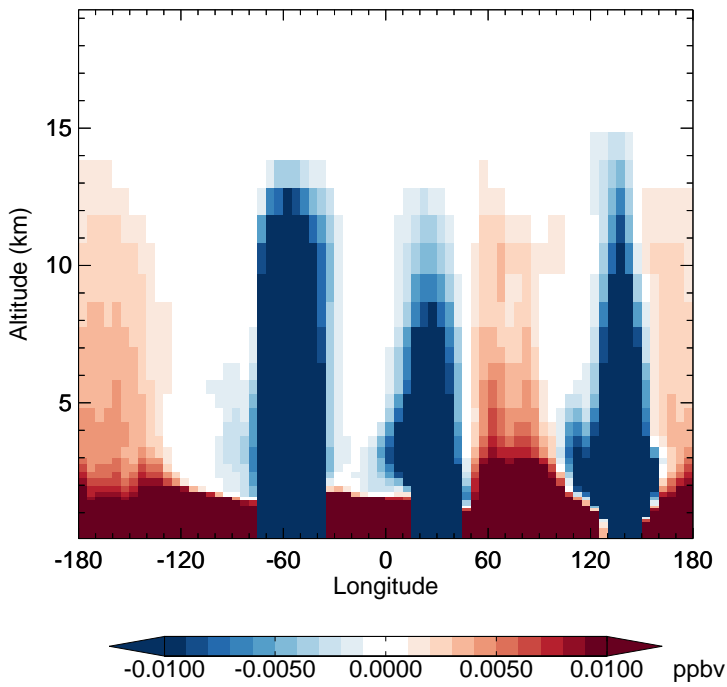
v11-02a - v11-01-public-Run0  
MAP - Diff along 15S for Jan



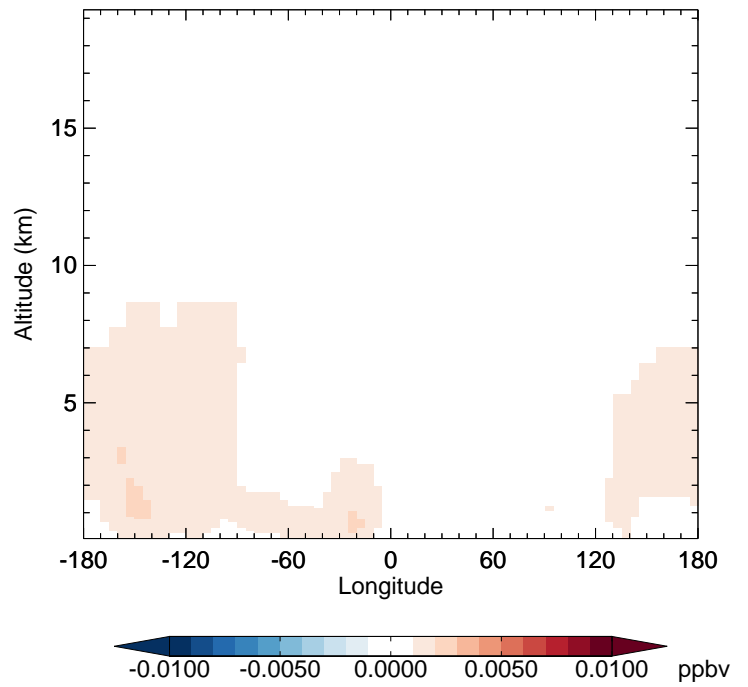
v11-02a - v11-01-public-Run0  
MAP - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MAP - Diff along 15S for Jan



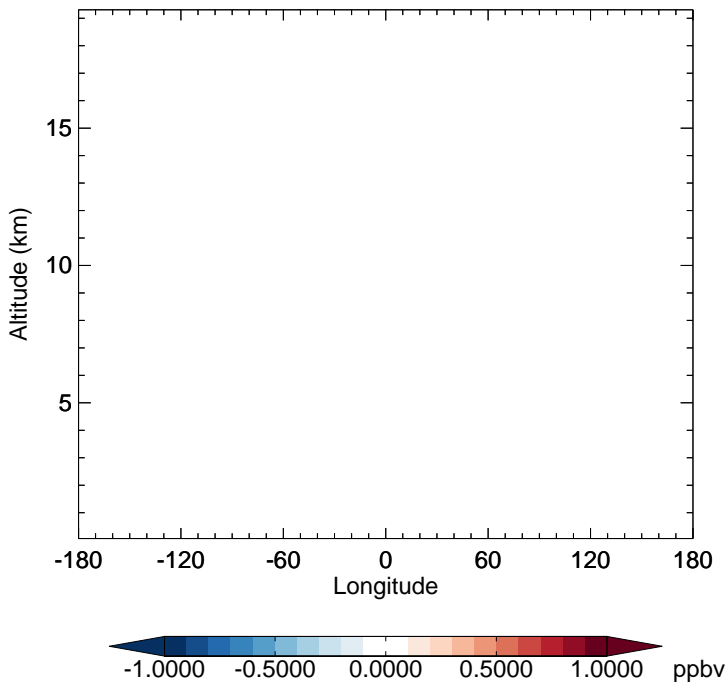
v11-02a - v11-01k-Run0  
MAP - Diff along 42N for Jan



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

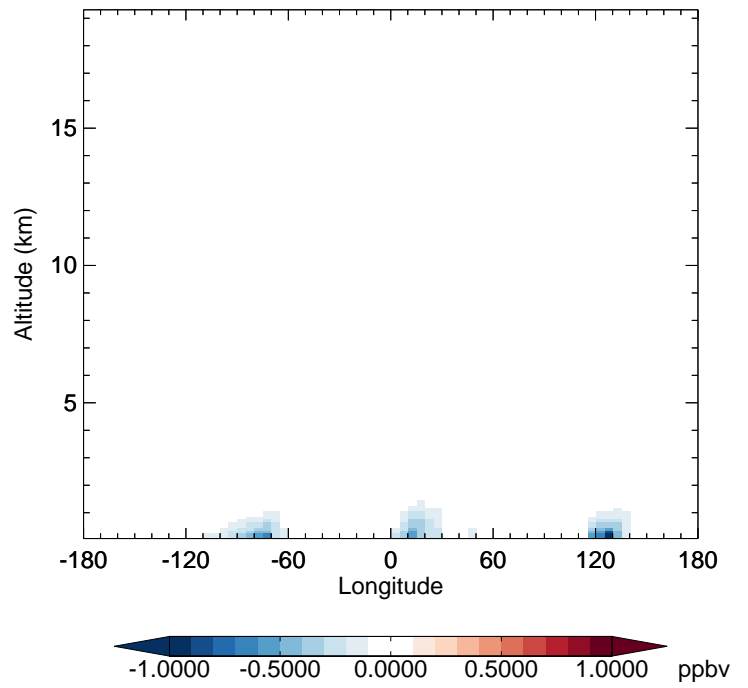
v11-02a - v11-01-public-Run0

NO<sub>2</sub> - Diff along 15S for Jan



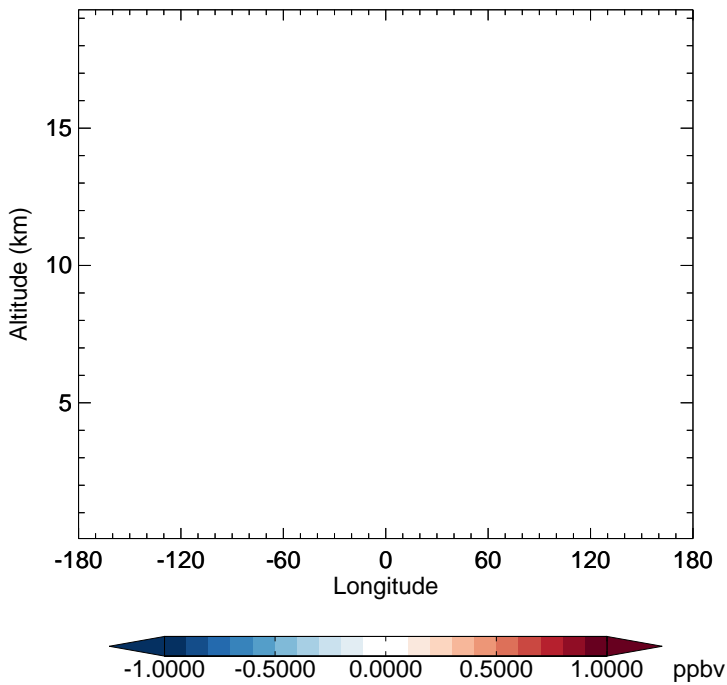
v11-02a - v11-01-public-Run0

NO<sub>2</sub> - Diff along 42N for Jan



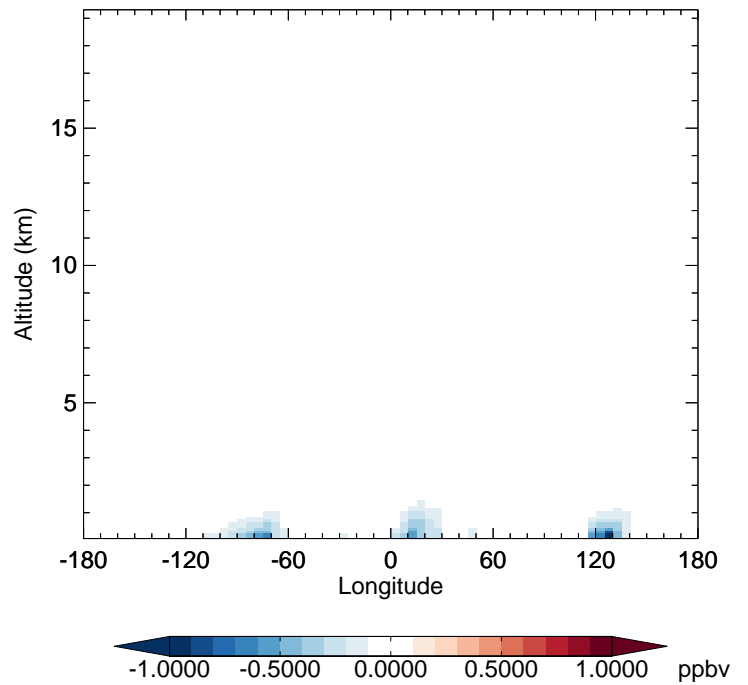
v11-02a - v11-01k-Run0

NO<sub>2</sub> - Diff along 15S for Jan



v11-02a - v11-01k-Run0

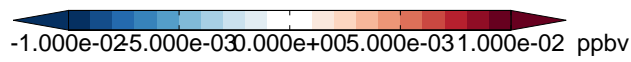
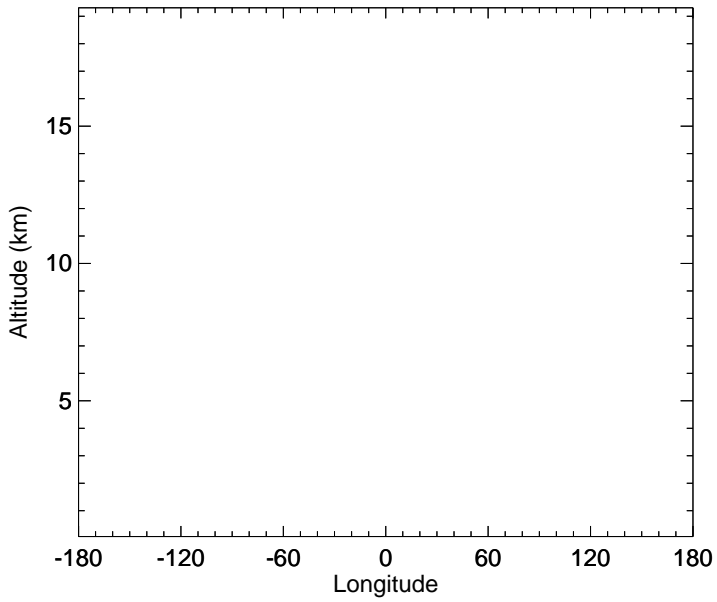
NO<sub>2</sub> - Diff along 42N for Jan



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

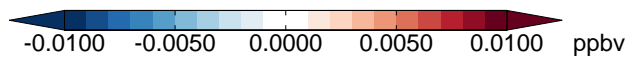
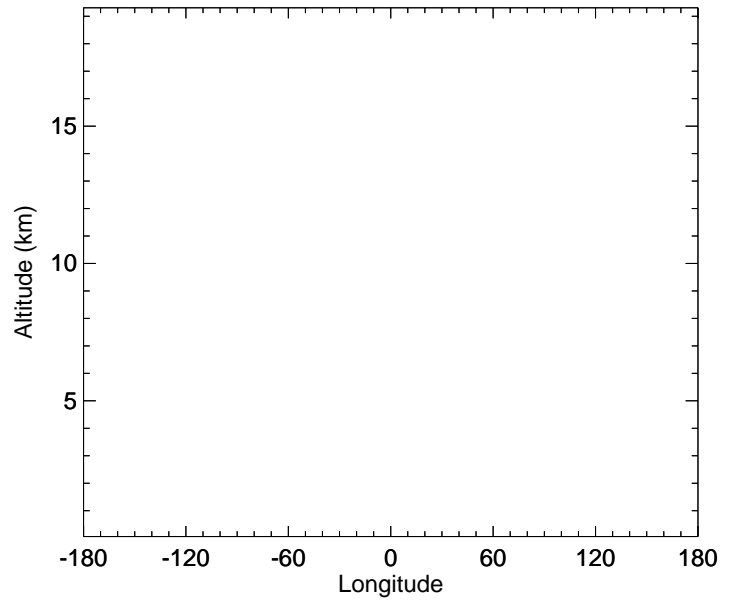
v11-02a - v11-01-public-Run0

NO3 - Diff along 15S for Jan



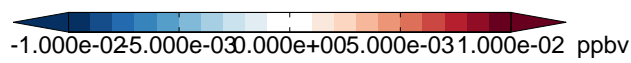
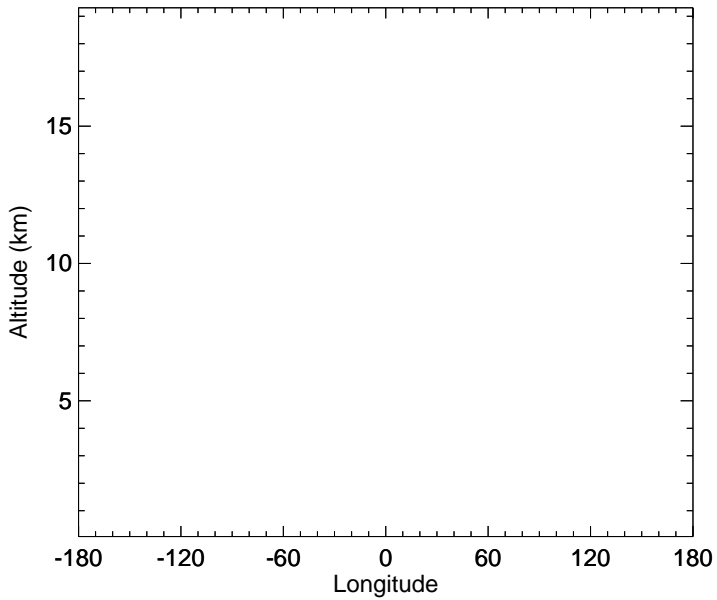
v11-02a - v11-01-public-Run0

NO3 - Diff along 42N for Jan



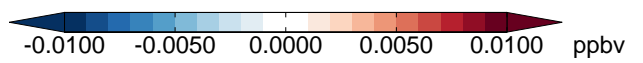
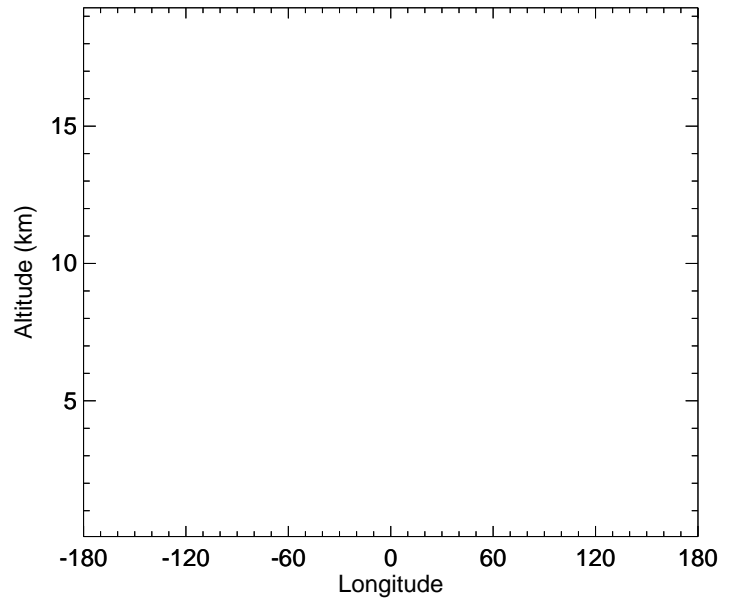
v11-02a - v11-01k-Run0

NO3 - Diff along 15S for Jan



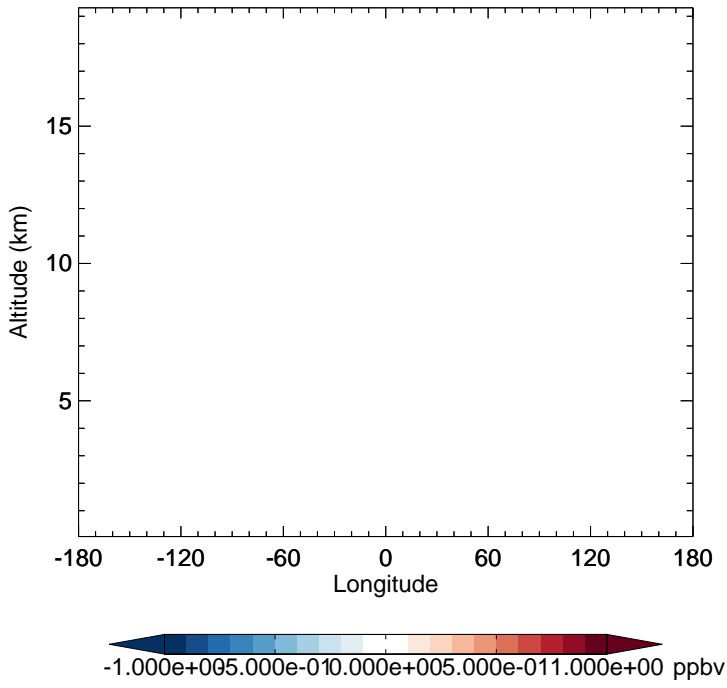
v11-02a - v11-01k-Run0

NO3 - Diff along 42N for Jan

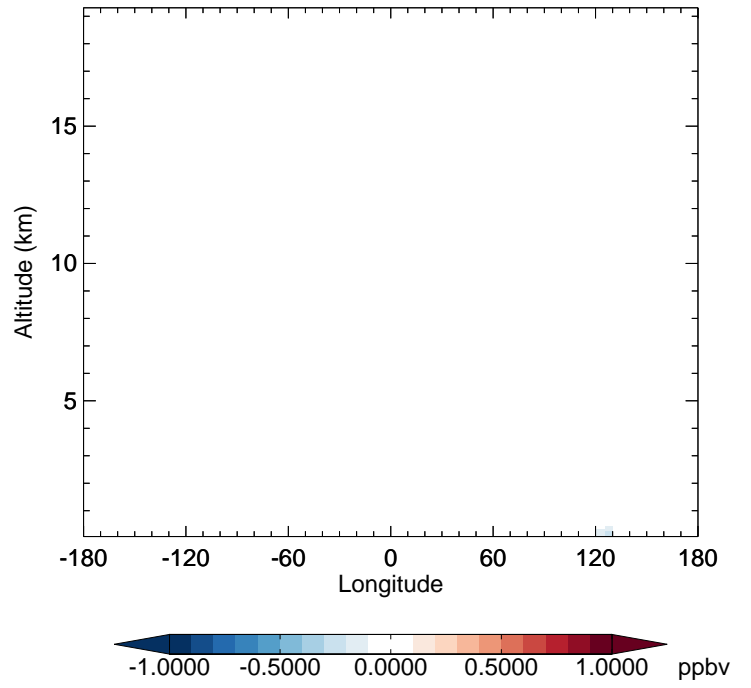


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

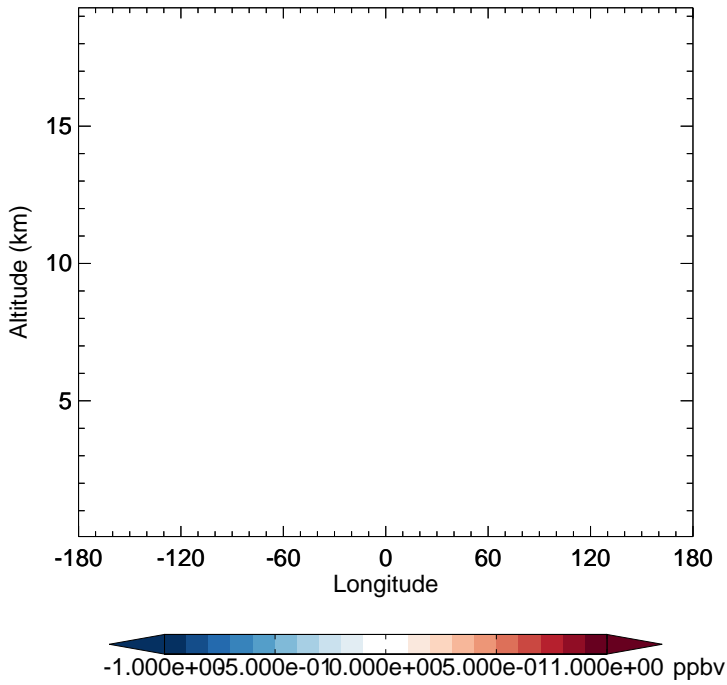
v11-02a - v11-01-public-Run0  
HNO<sub>2</sub> - Diff along 15S for Jan



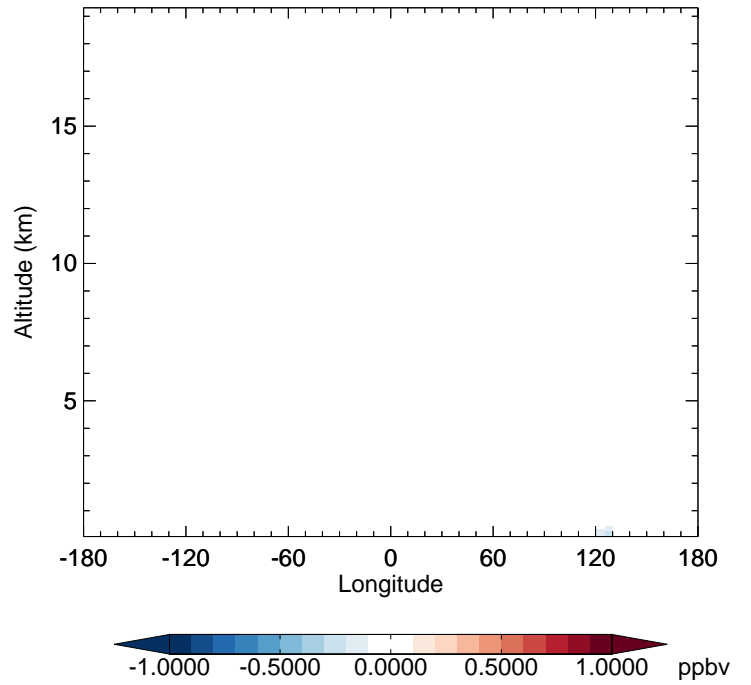
v11-02a - v11-01-public-Run0  
HNO<sub>2</sub> - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HNO<sub>2</sub> - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
HNO<sub>2</sub> - Diff along 42N for Jan

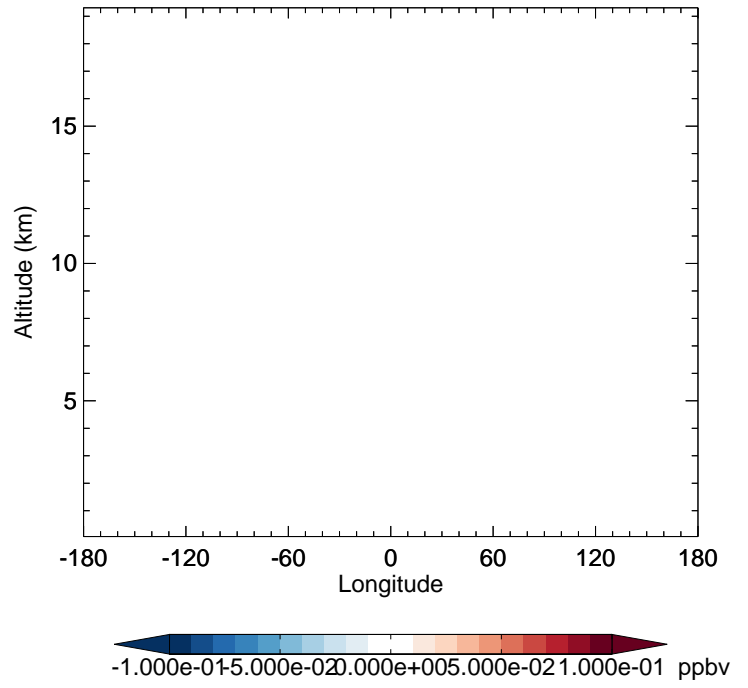


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

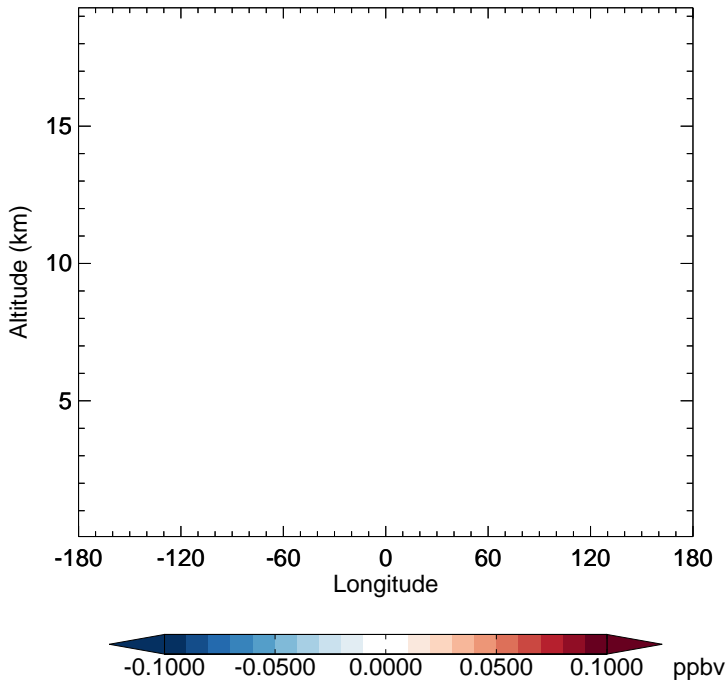
v11-02a - v11-01-public-Run0  
N2O - Diff along 15S for Jan



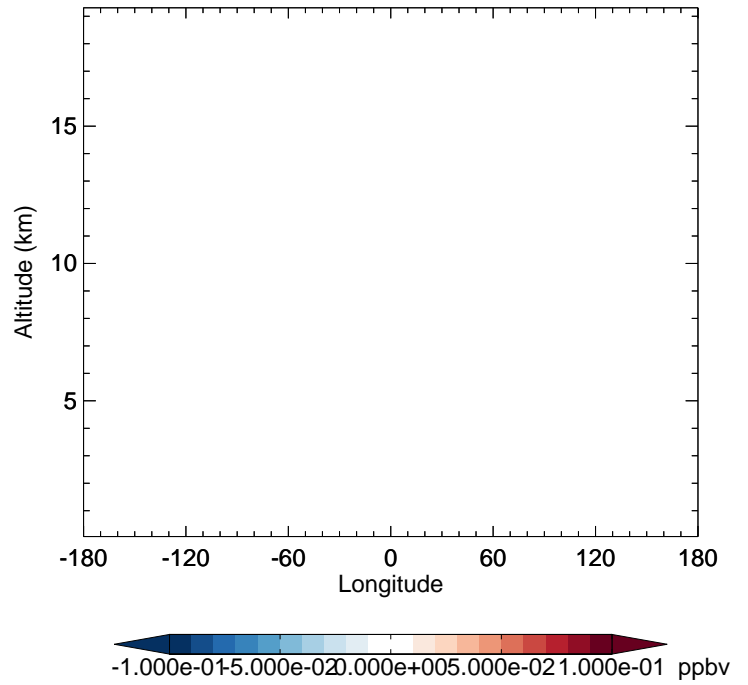
v11-02a - v11-01-public-Run0  
N2O - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
N2O - Diff along 15S for Jan



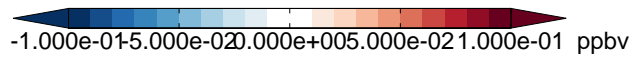
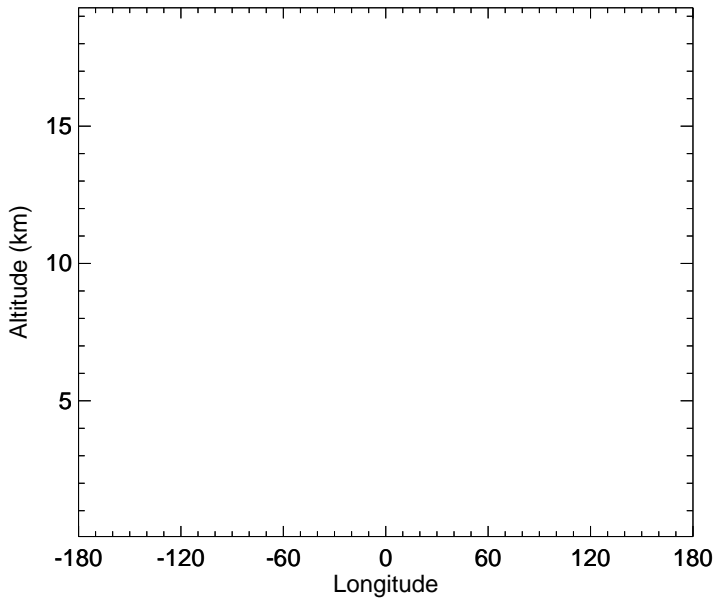
v11-02a - v11-01k-Run0  
N2O - Diff along 42N for Jan



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

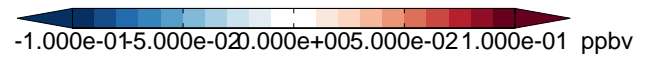
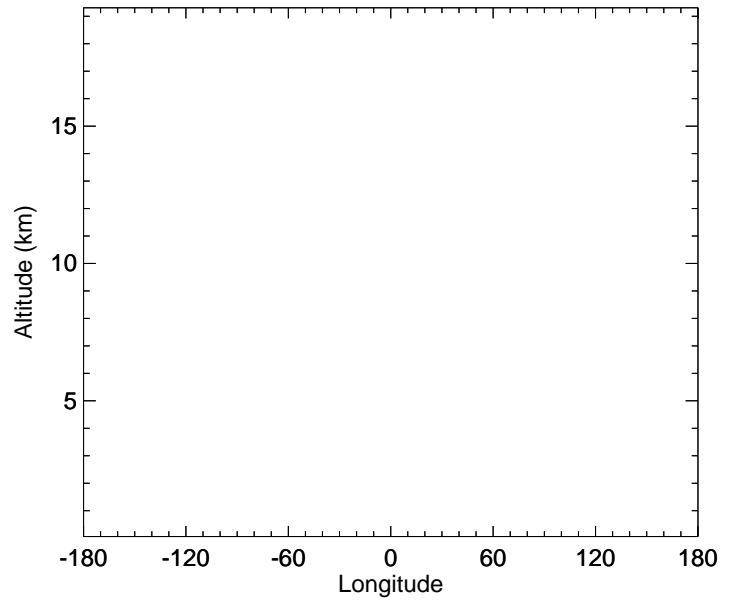
v11-02a - v11-01-public-Run0

OCS - Diff along 15S for Jan



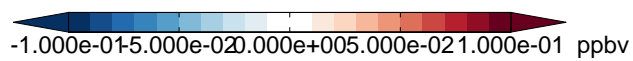
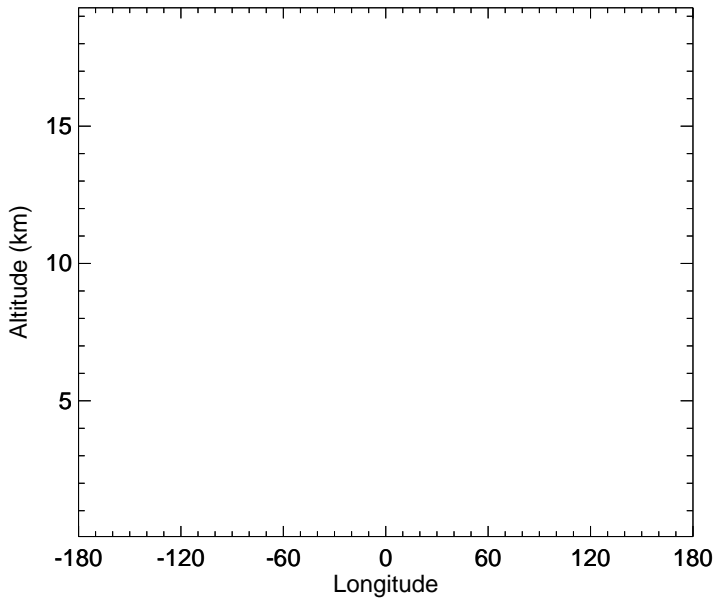
v11-02a - v11-01-public-Run0

OCS - Diff along 42N for Jan



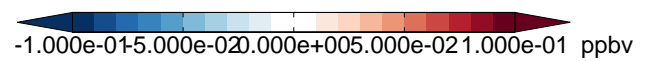
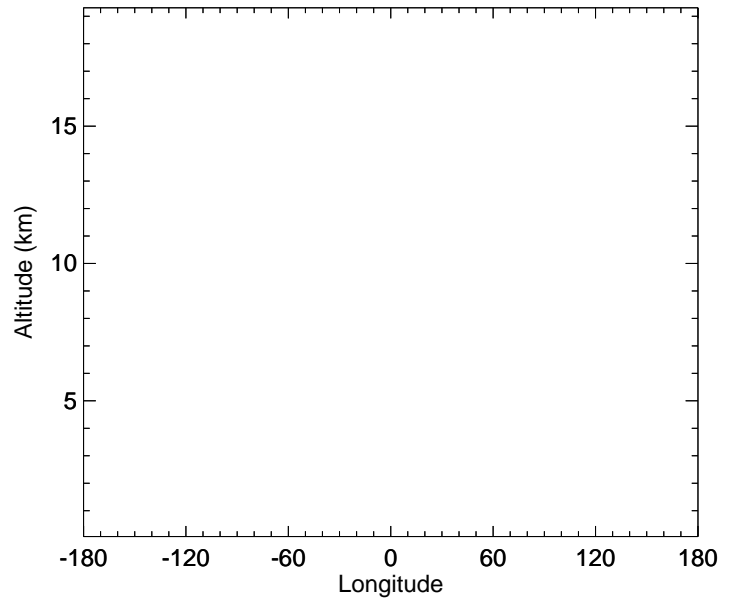
v11-02a - v11-01k-Run0

OCS - Diff along 15S for Jan



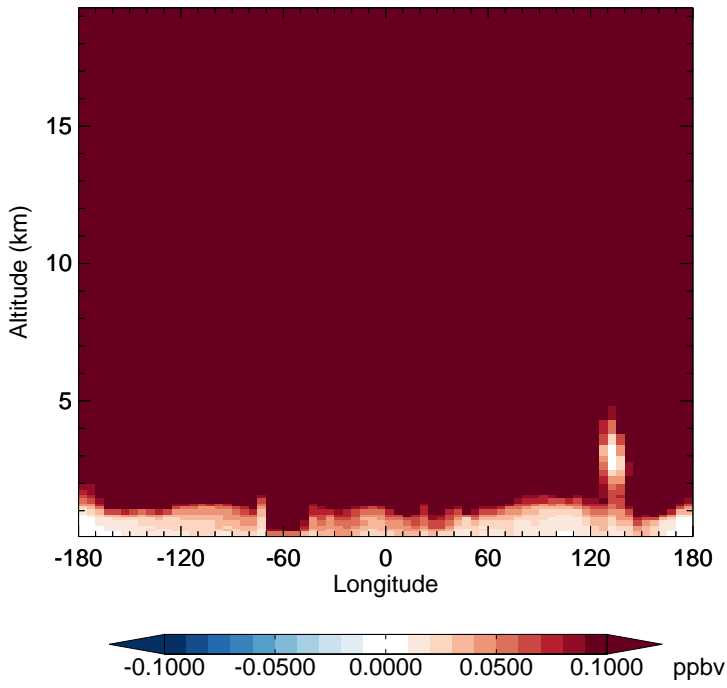
v11-02a - v11-01k-Run0

OCS - Diff along 42N for Jan

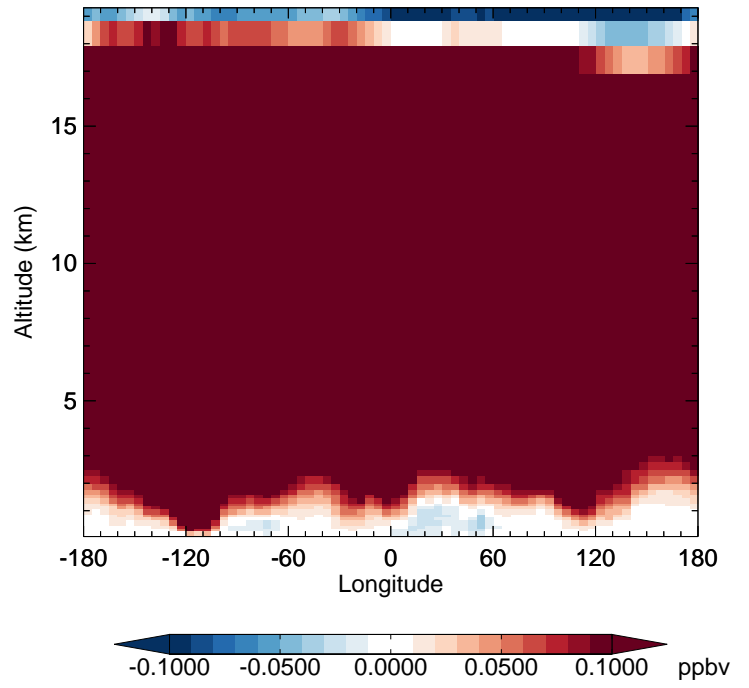


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

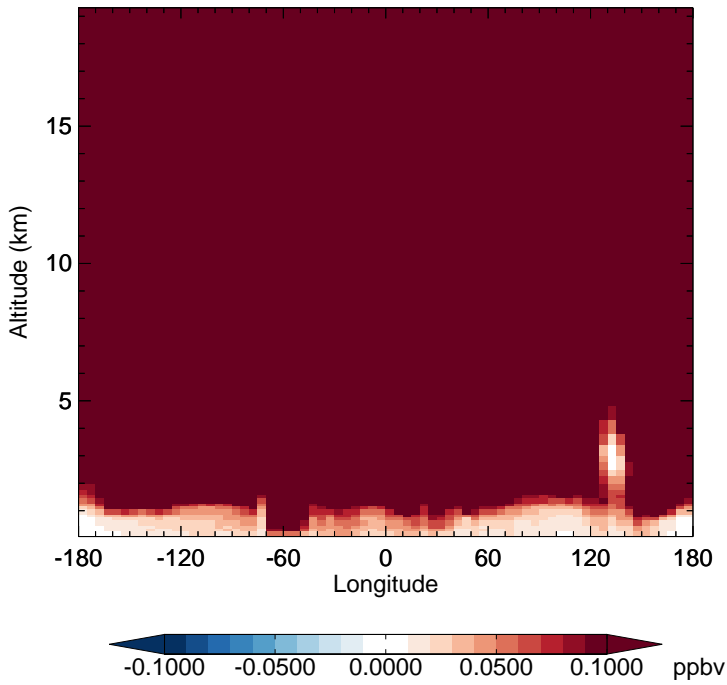
v11-02a - v11-01-public-Run0  
CH4 - Diff along 15S for Jan



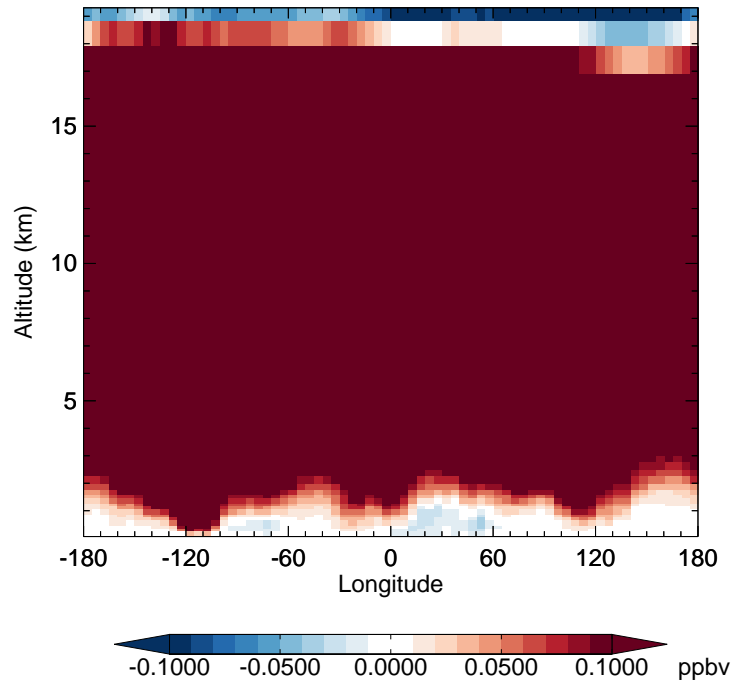
v11-02a - v11-01-public-Run0  
CH4 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CH4 - Diff along 15S for Jan



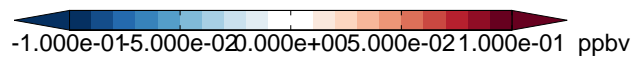
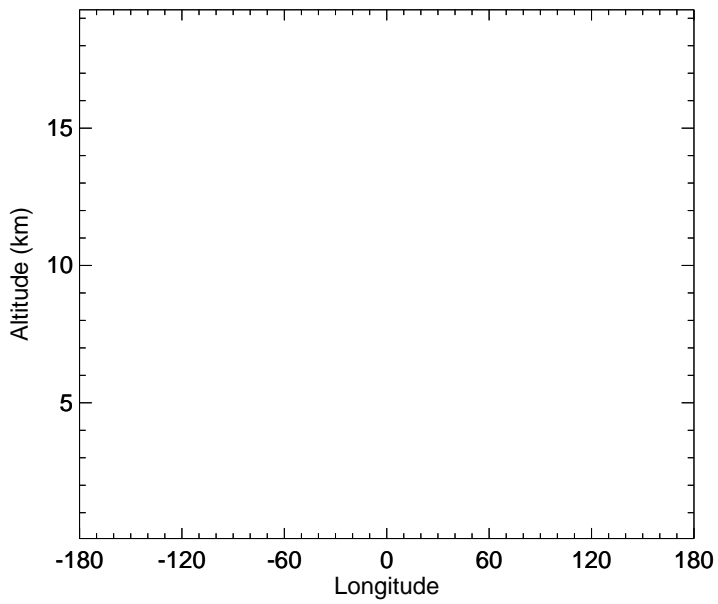
v11-02a - v11-01k-Run0  
CH4 - Diff along 42N for Jan



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

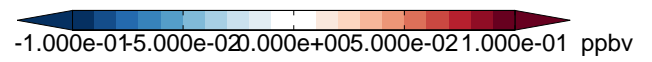
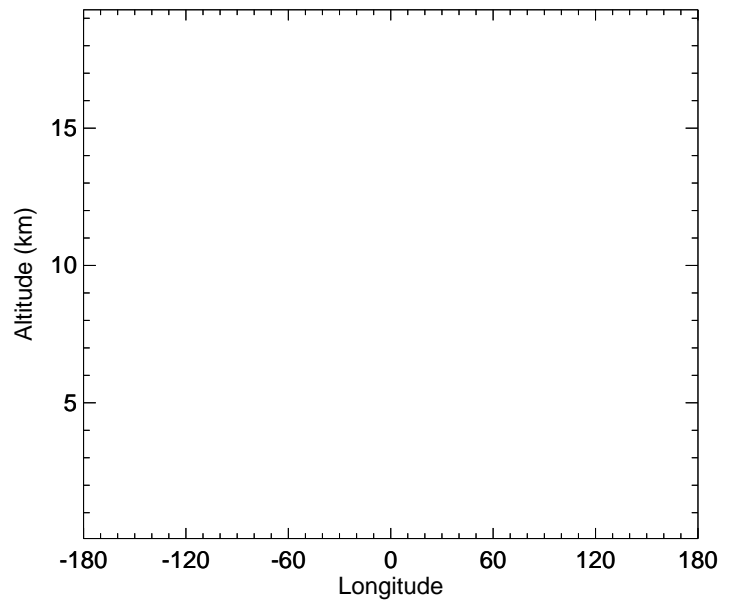
v11-02a - v11-01-public-Run0

BrCl - Diff along 15S for Jan



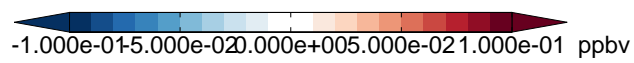
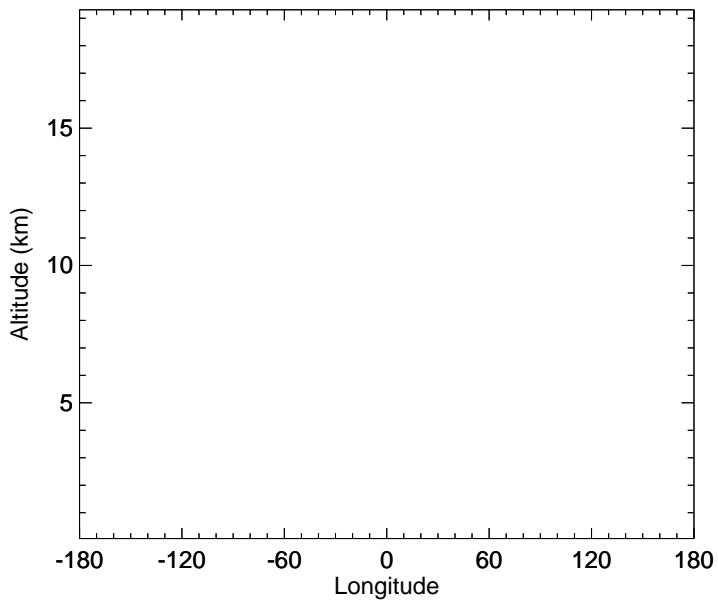
v11-02a - v11-01-public-Run0

BrCl - Diff along 42N for Jan



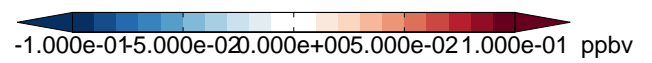
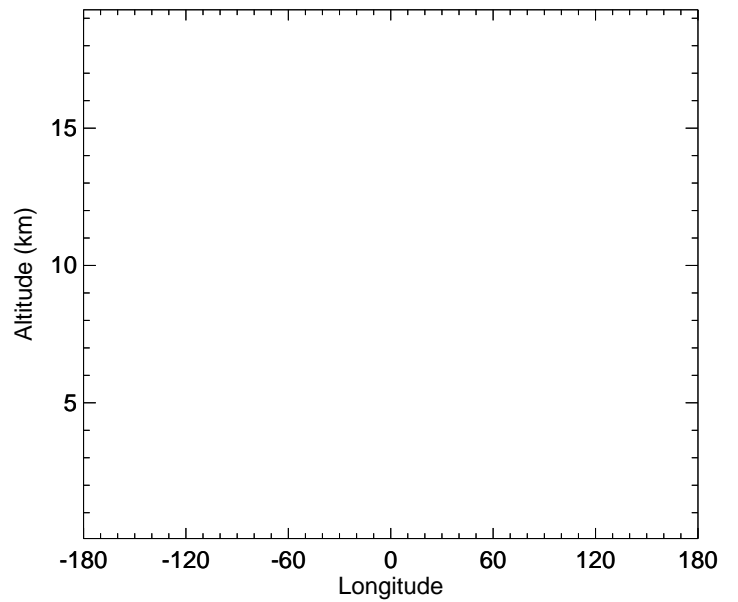
v11-02a - v11-01k-Run0

BrCl - Diff along 15S for Jan



v11-02a - v11-01k-Run0

BrCl - Diff along 42N for Jan

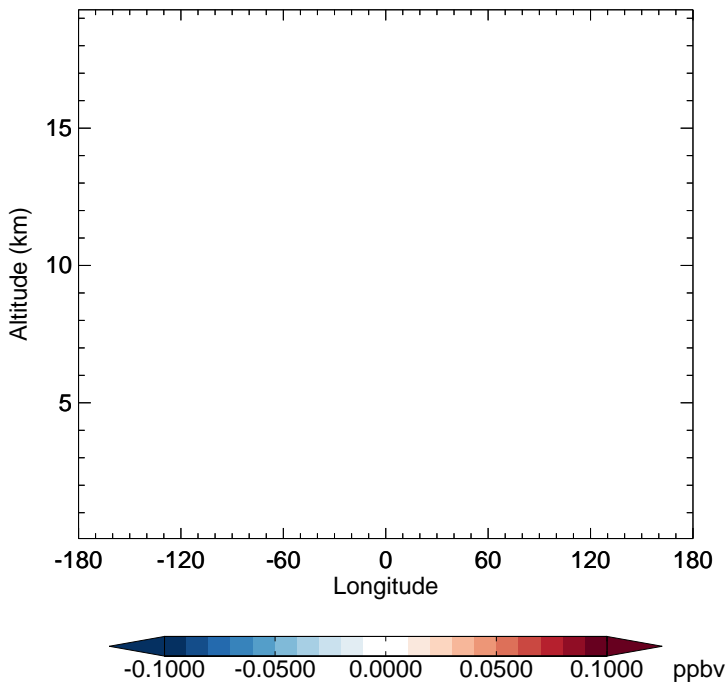




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

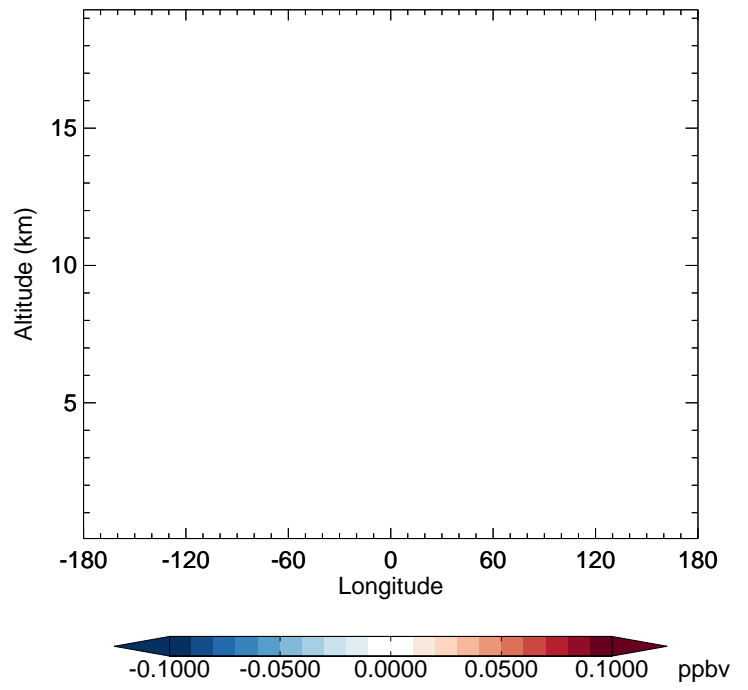
v11-02a - v11-01-public-Run0

HCl - Diff along 15S for Jan



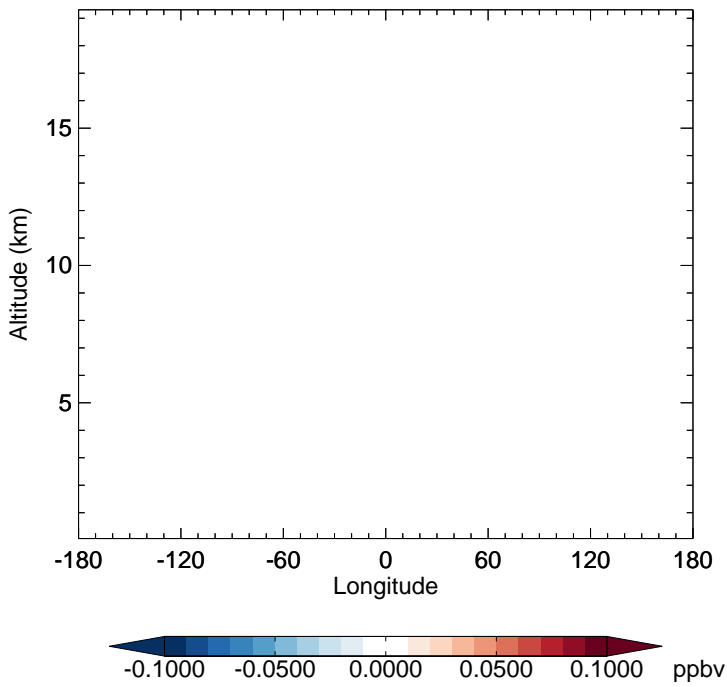
v11-02a - v11-01-public-Run0

HCl - Diff along 42N for Jan



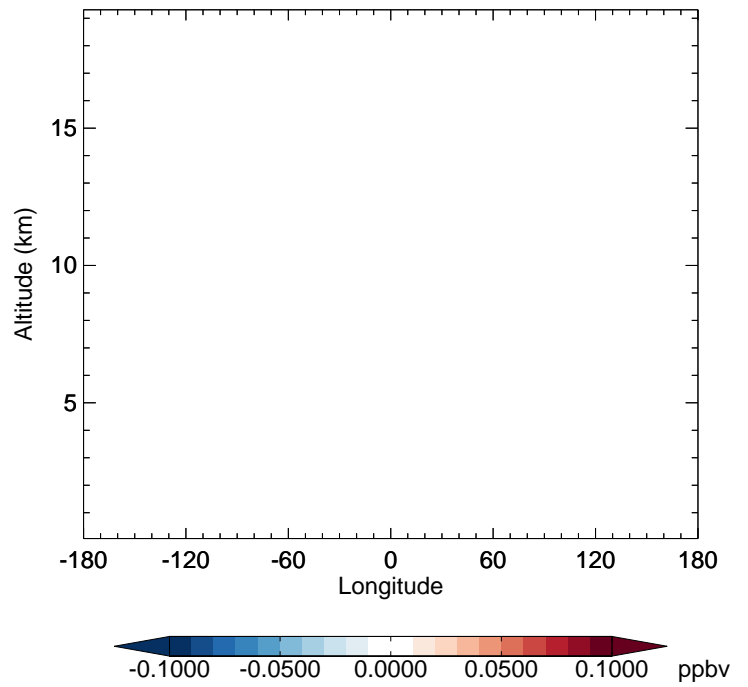
v11-02a - v11-01k-Run0

HCl - Diff along 15S for Jan



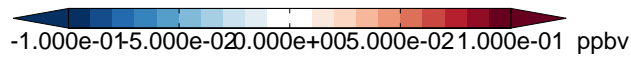
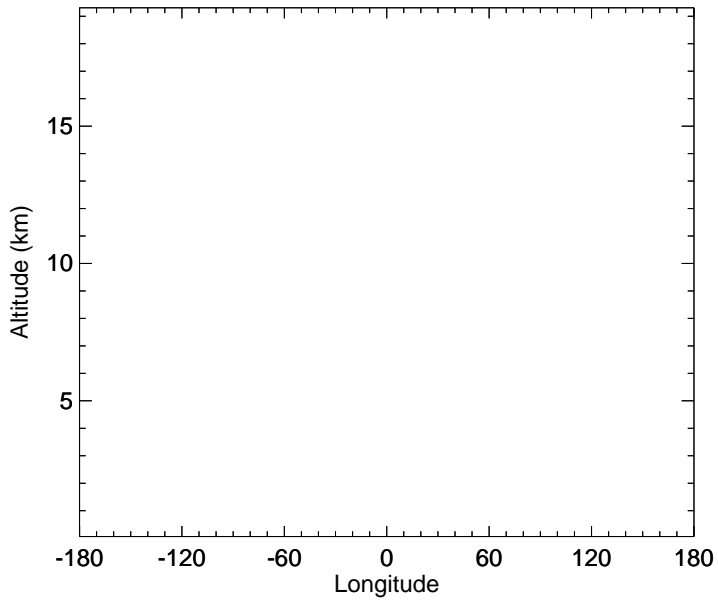
v11-02a - v11-01k-Run0

HCl - Diff along 42N for Jan

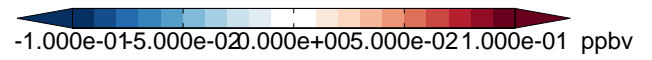
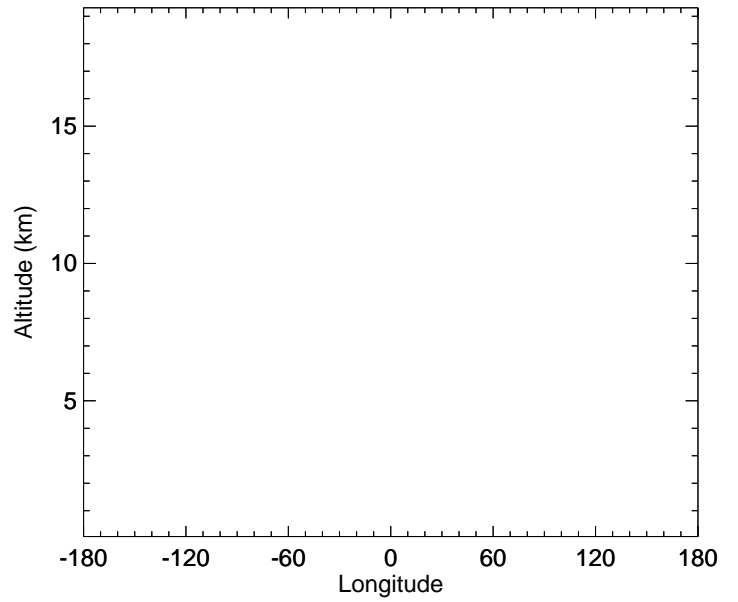


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

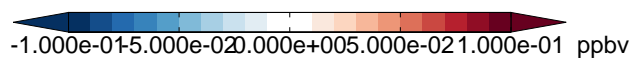
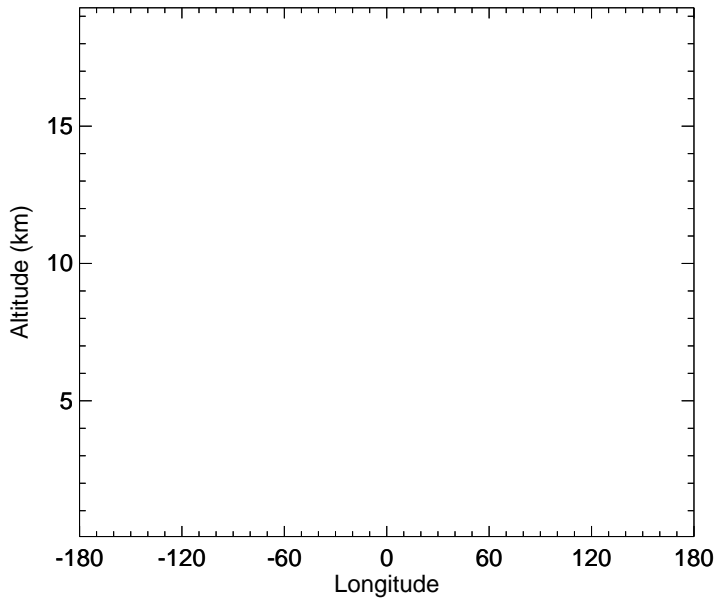
v11-02a - v11-01-public-Run0  
CCI4 - Diff along 15S for Jan



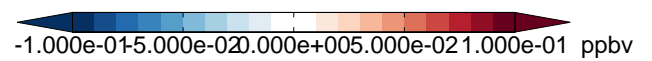
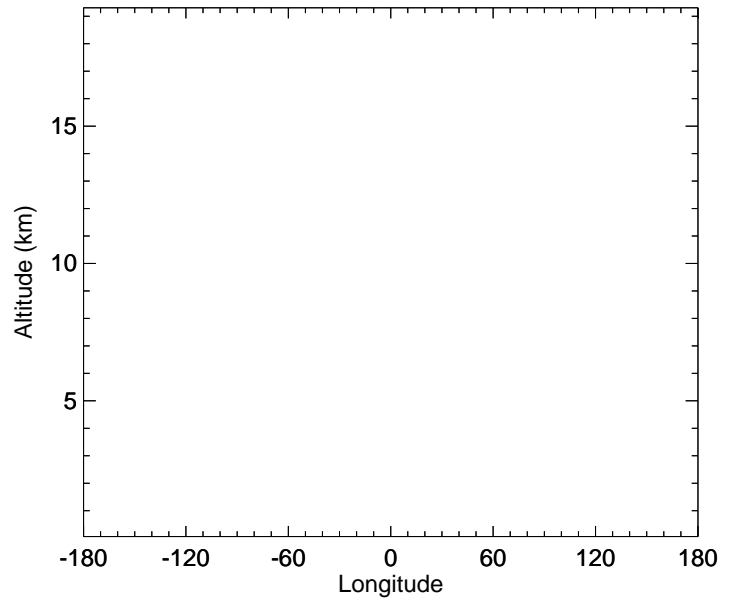
v11-02a - v11-01-public-Run0  
CCI4 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CCI4 - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
CCI4 - Diff along 42N for Jan

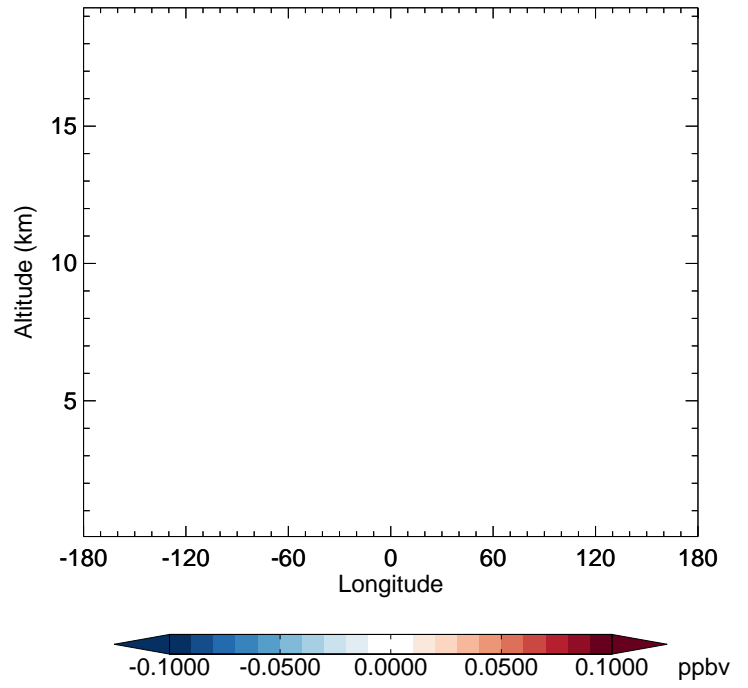


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

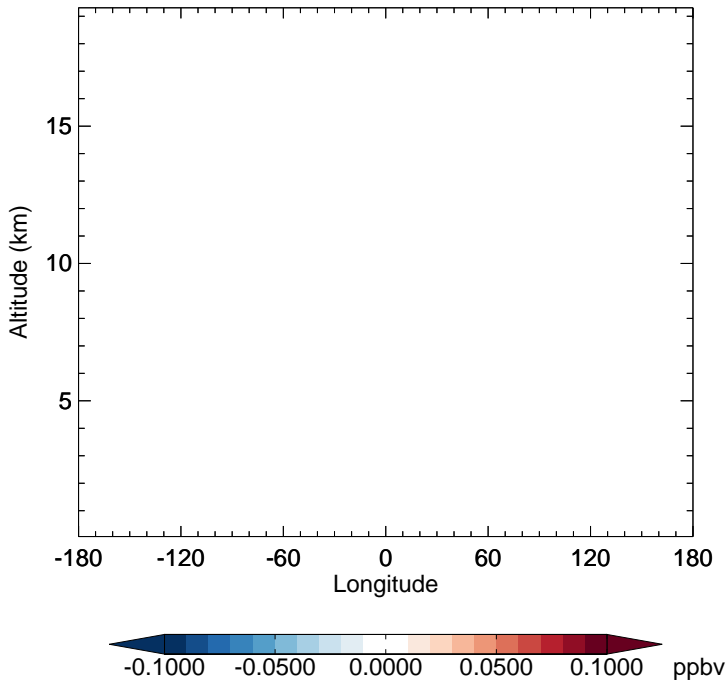
v11-02a - v11-01-public-Run0  
CH3Cl - Diff along 15S for Jan



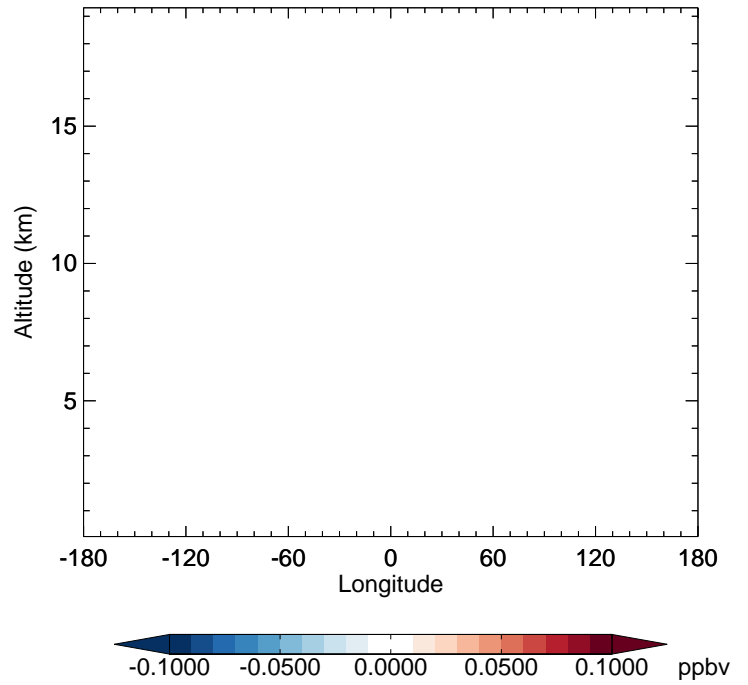
v11-02a - v11-01-public-Run0  
CH3Cl - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CH3Cl - Diff along 15S for Jan

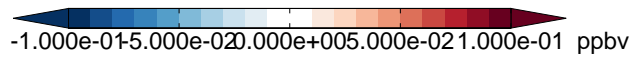
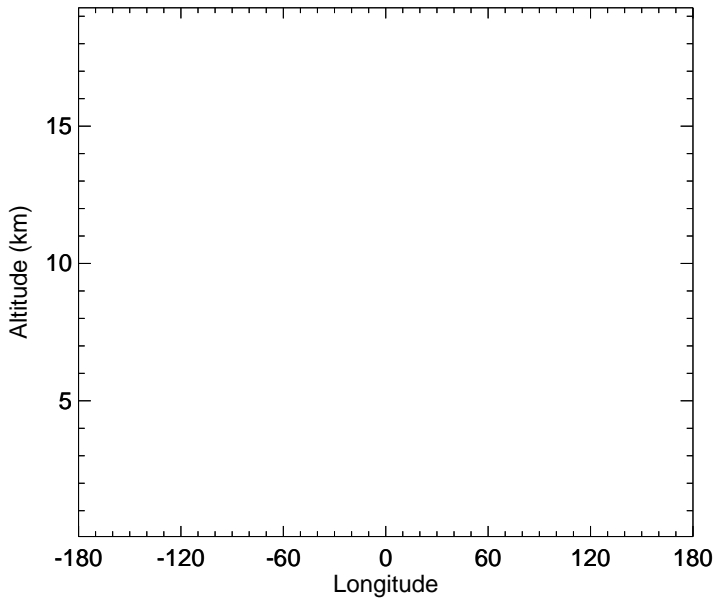


v11-02a - v11-01k-Run0  
CH3Cl - Diff along 42N for Jan

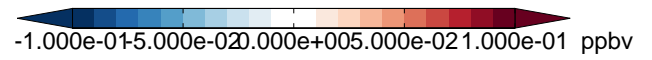
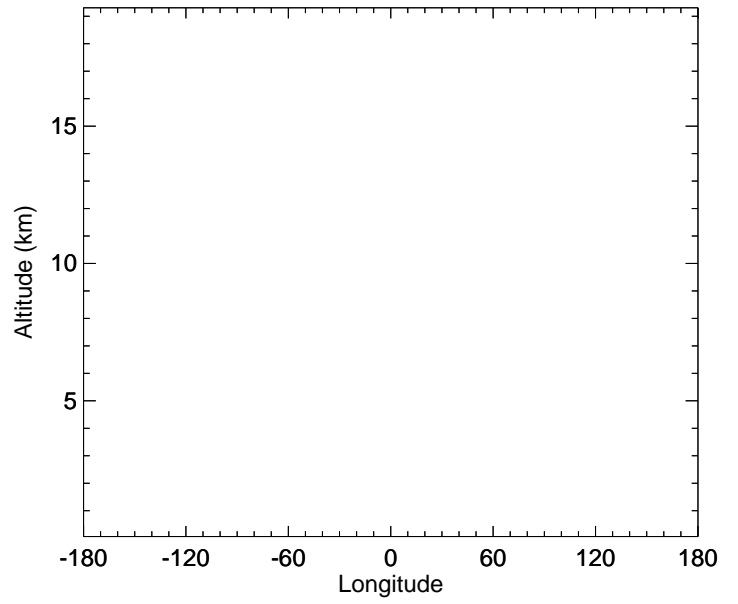


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

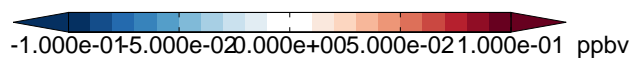
v11-02a - v11-01-public-Run0  
CH3CCI3 - Diff along 15S for Jan



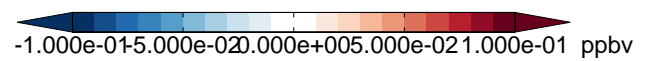
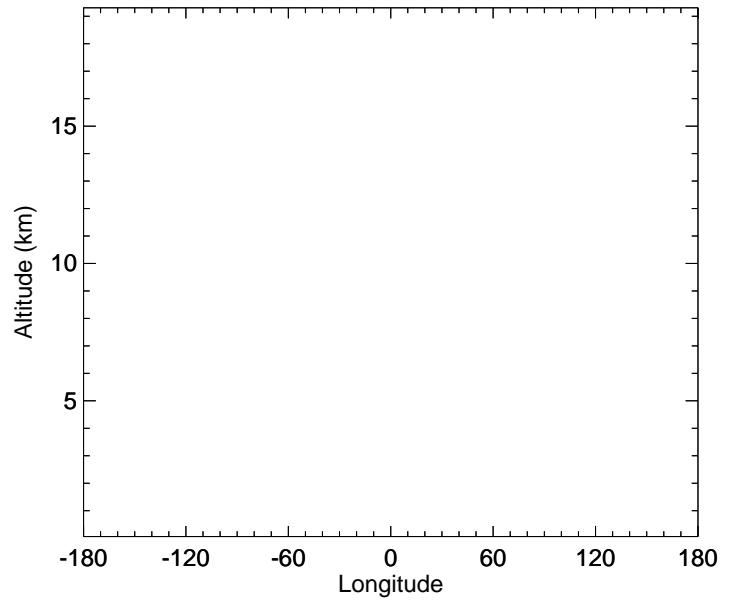
v11-02a - v11-01-public-Run0  
CH3CCI3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CH3CCI3 - Diff along 15S for Jan

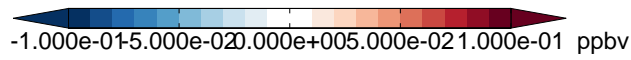
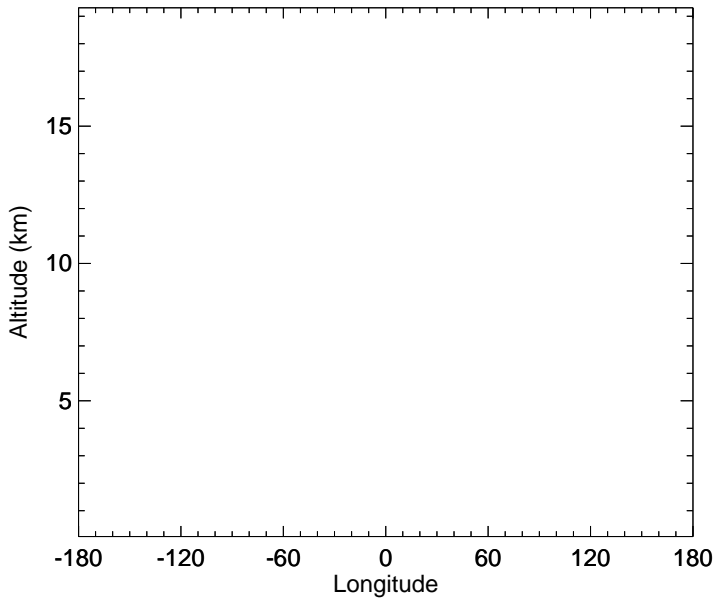


v11-02a - v11-01k-Run0  
CH3CCI3 - Diff along 42N for Jan

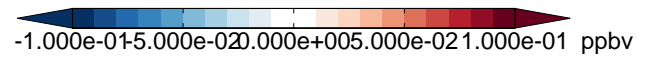
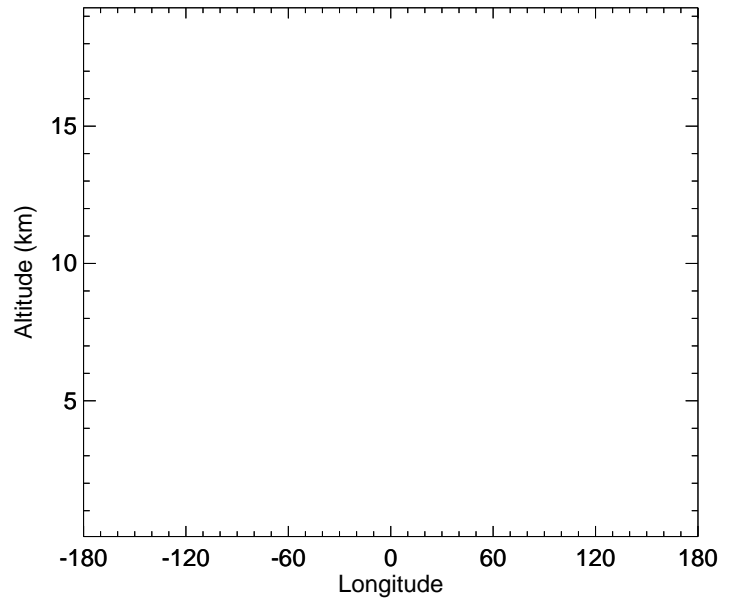


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

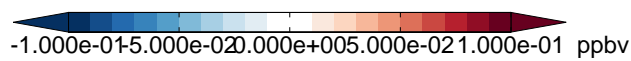
v11-02a - v11-01-public-Run0  
CFC113 - Diff along 15S for Jan



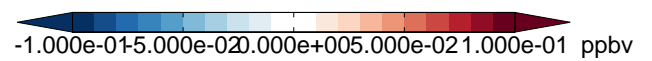
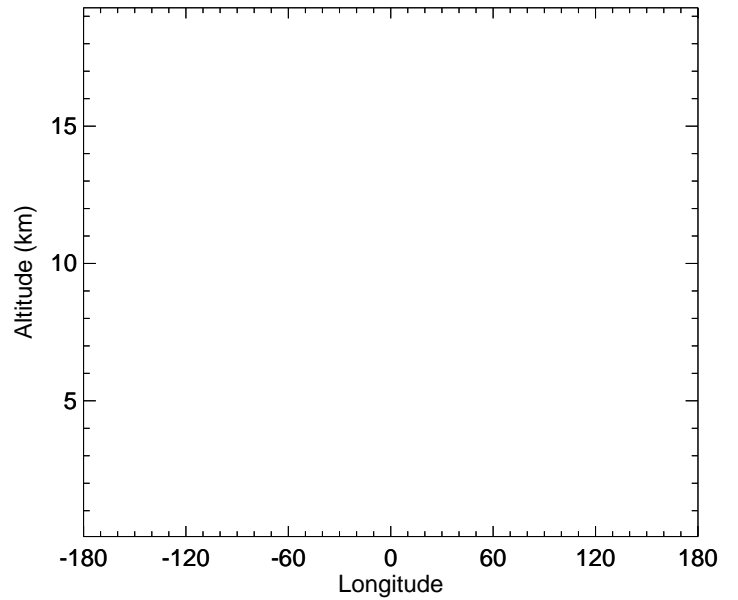
v11-02a - v11-01-public-Run0  
CFC113 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CFC113 - Diff along 15S for Jan

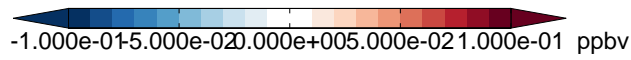
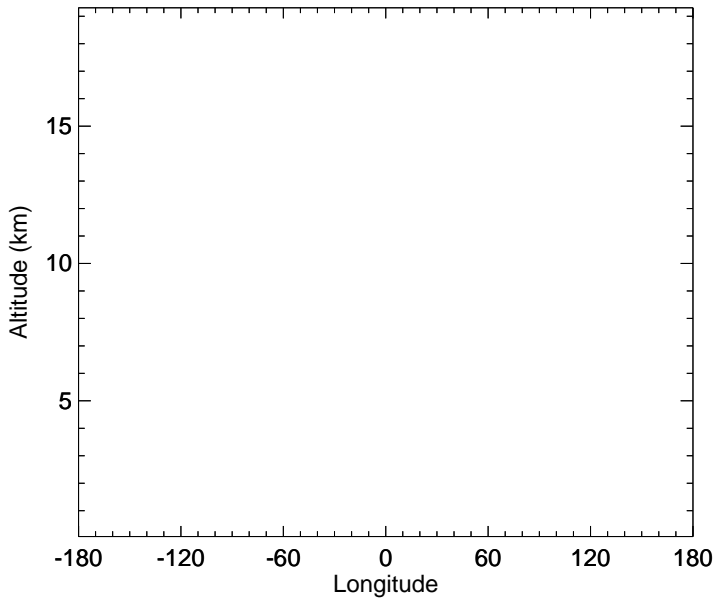


v11-02a - v11-01k-Run0  
CFC113 - Diff along 42N for Jan

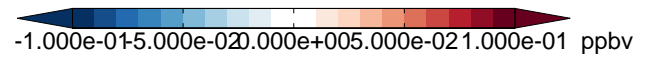
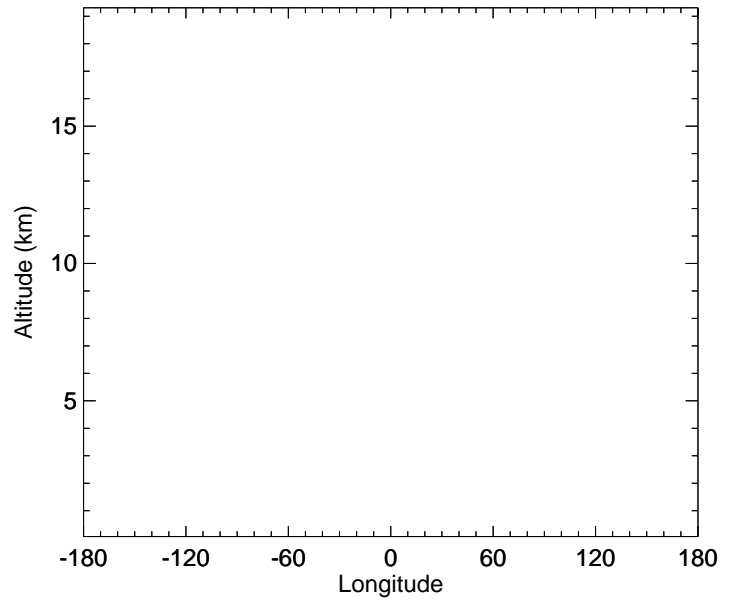


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

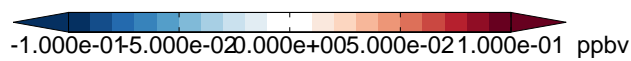
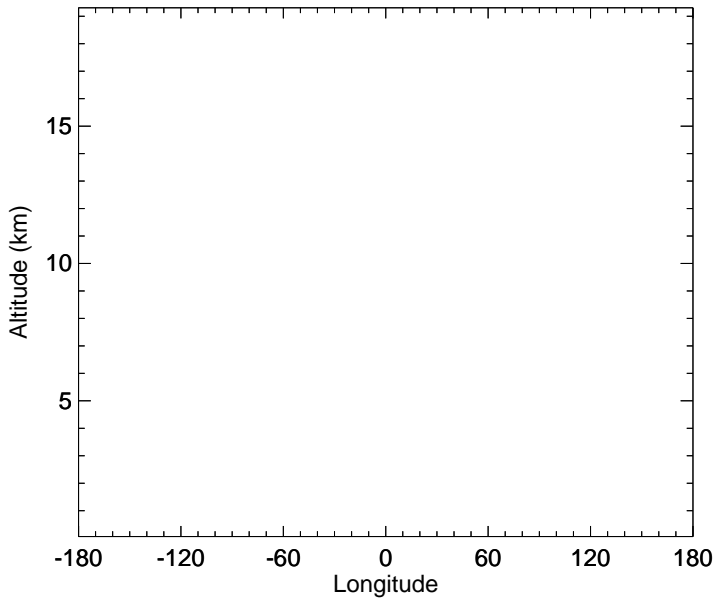
v11-02a - v11-01-public-Run0  
CFC114 - Diff along 15S for Jan



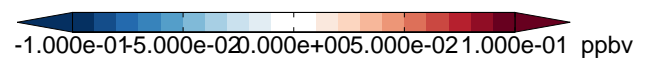
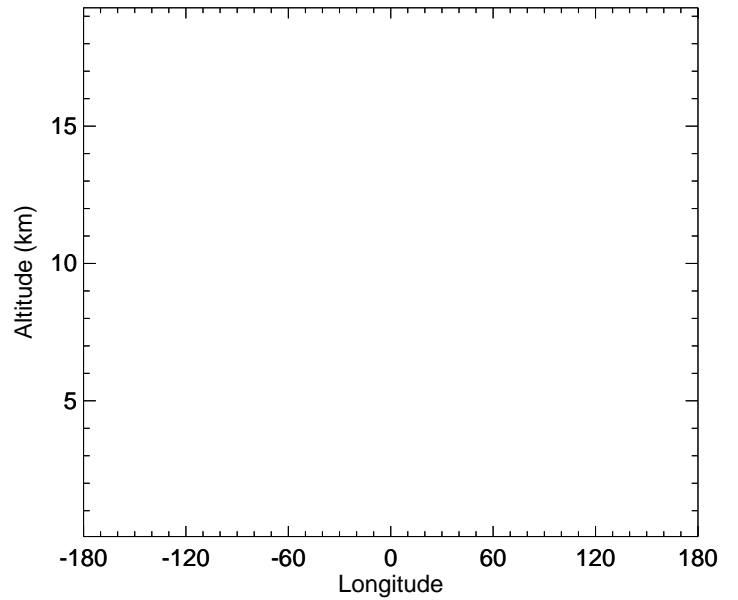
v11-02a - v11-01-public-Run0  
CFC114 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CFC114 - Diff along 15S for Jan

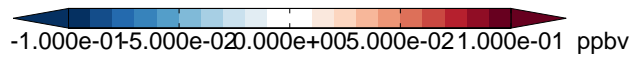
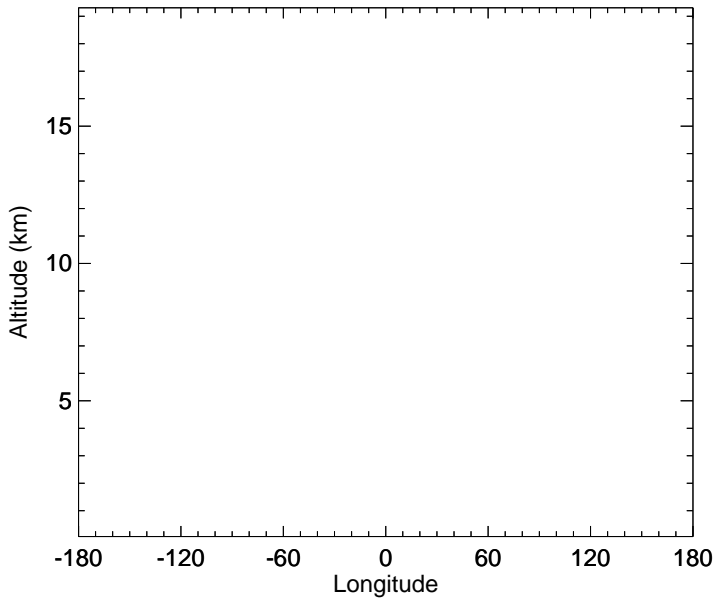


v11-02a - v11-01k-Run0  
CFC114 - Diff along 42N for Jan

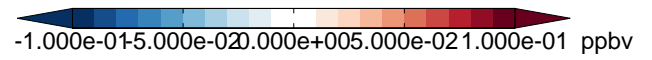
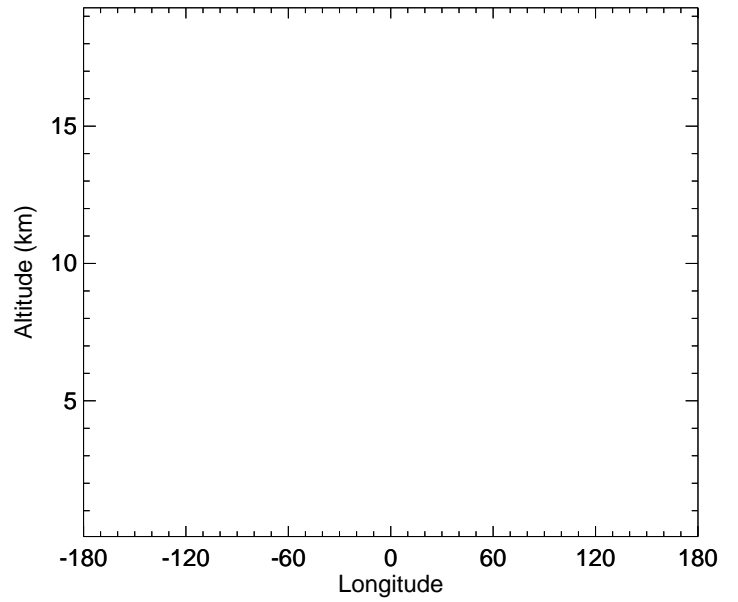


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

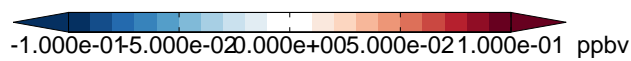
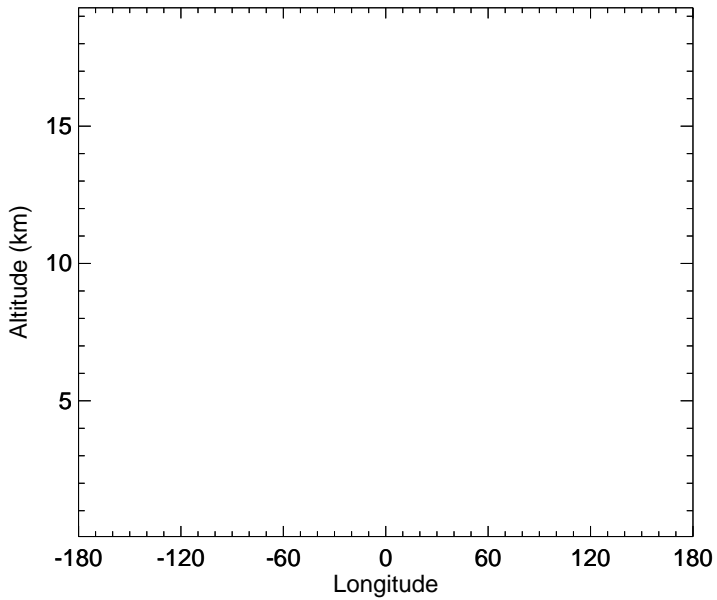
v11-02a - v11-01-public-Run0  
CFC115 - Diff along 15S for Jan



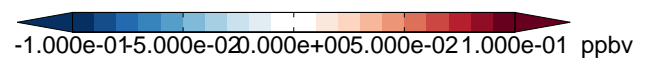
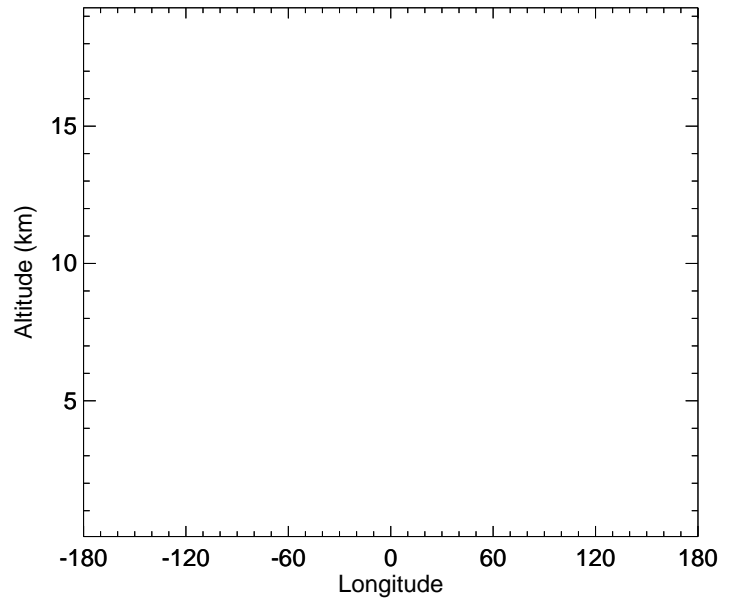
v11-02a - v11-01-public-Run0  
CFC115 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CFC115 - Diff along 15S for Jan

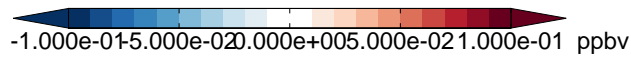
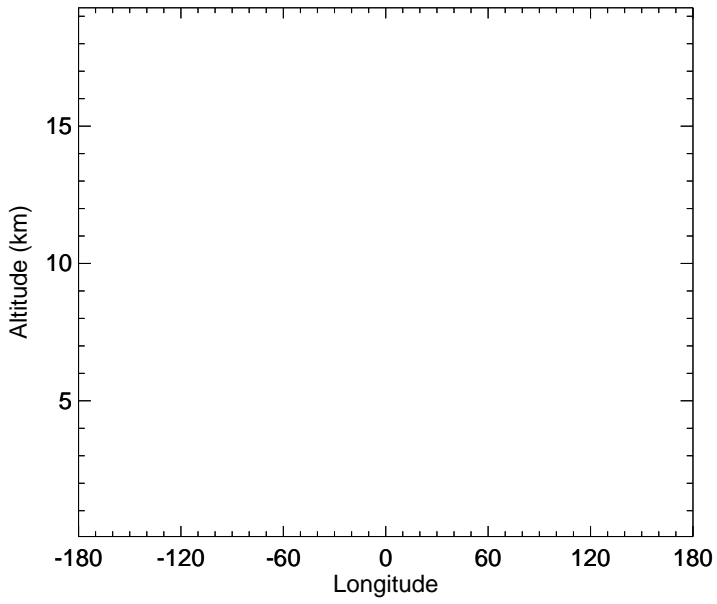


v11-02a - v11-01k-Run0  
CFC115 - Diff along 42N for Jan

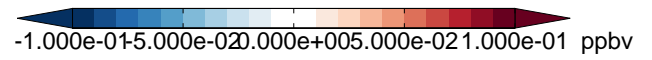
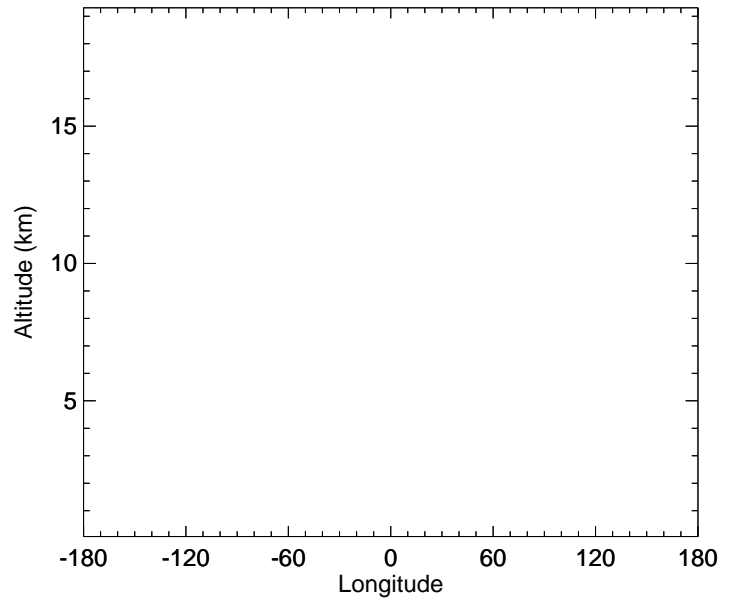


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

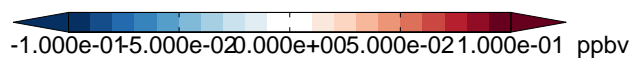
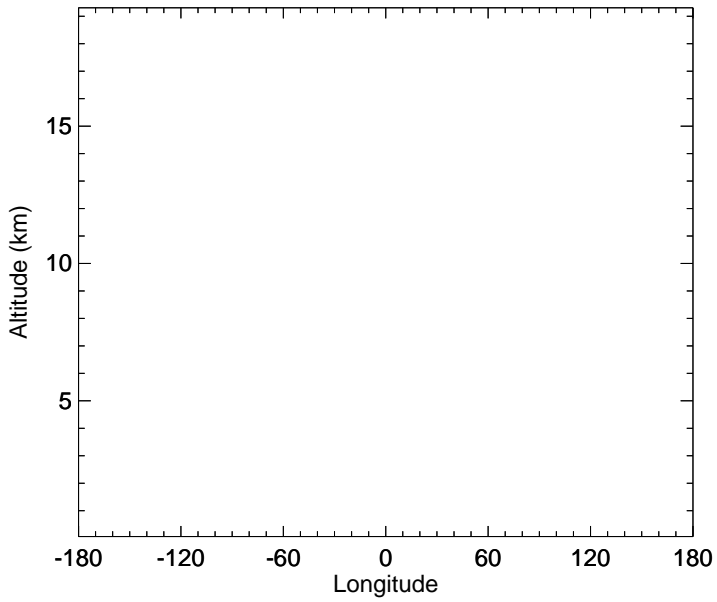
v11-02a - v11-01-public-Run0  
HCFC123 - Diff along 15S for Jan



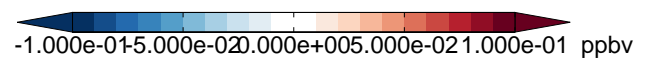
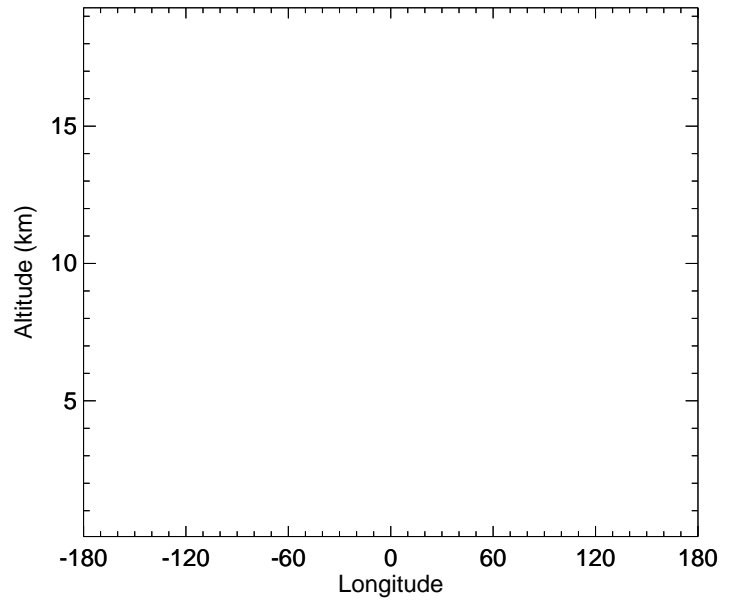
v11-02a - v11-01-public-Run0  
HCFC123 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HCFC123 - Diff along 15S for Jan



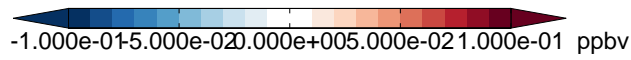
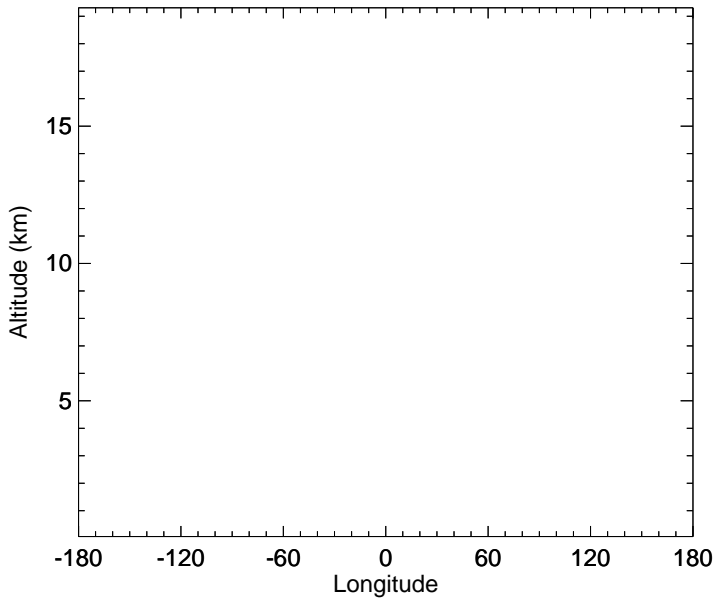
v11-02a - v11-01k-Run0  
HCFC123 - Diff along 42N for Jan



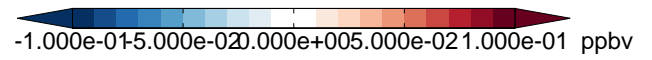
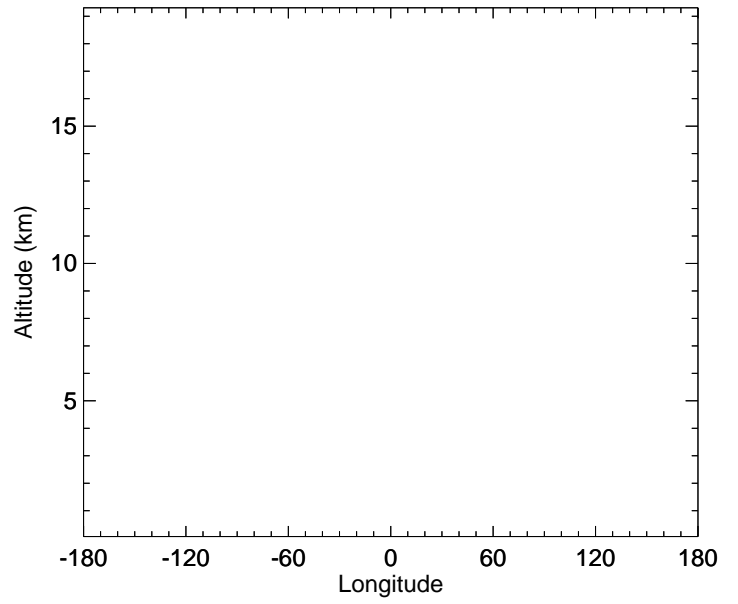


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

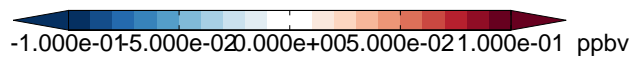
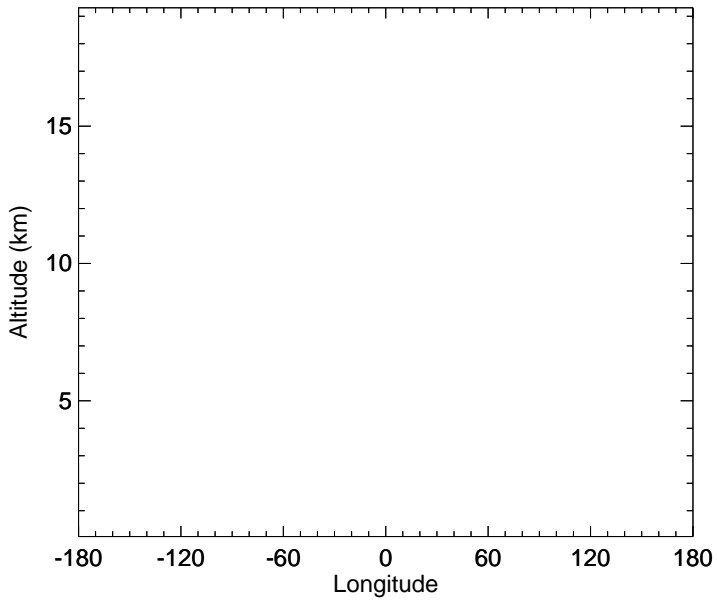
v11-02a - v11-01-public-Run0  
HCFC141b - Diff along 15S for Jan



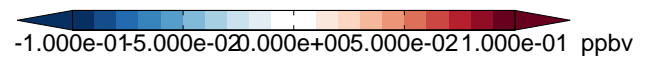
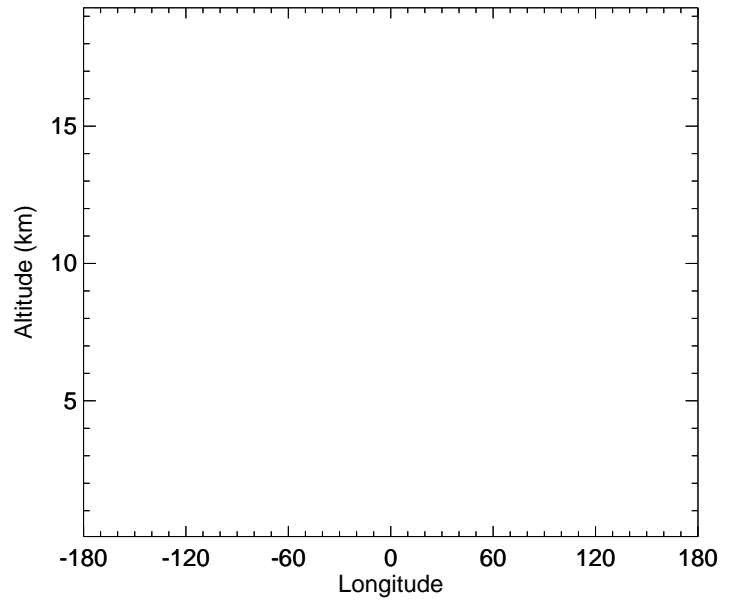
v11-02a - v11-01-public-Run0  
HCFC141b - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HCFC141b - Diff along 15S for Jan

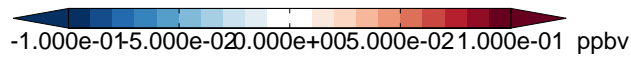
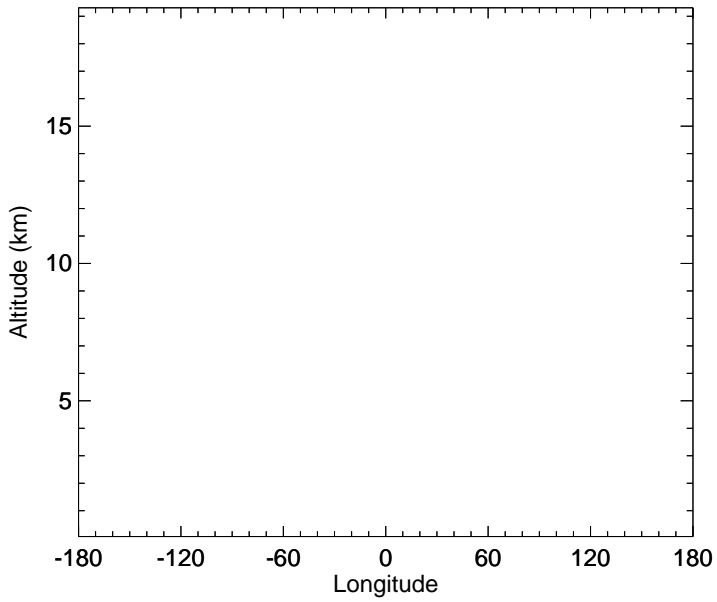


v11-02a - v11-01k-Run0  
HCFC141b - Diff along 42N for Jan

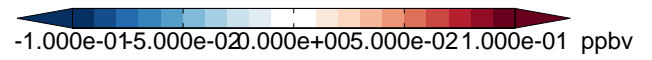
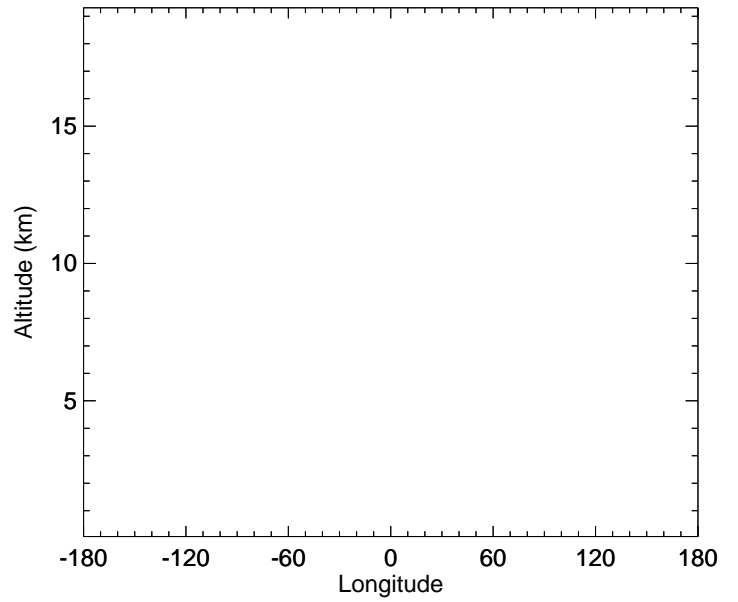


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

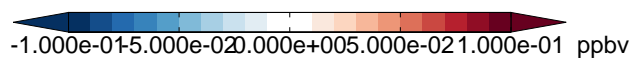
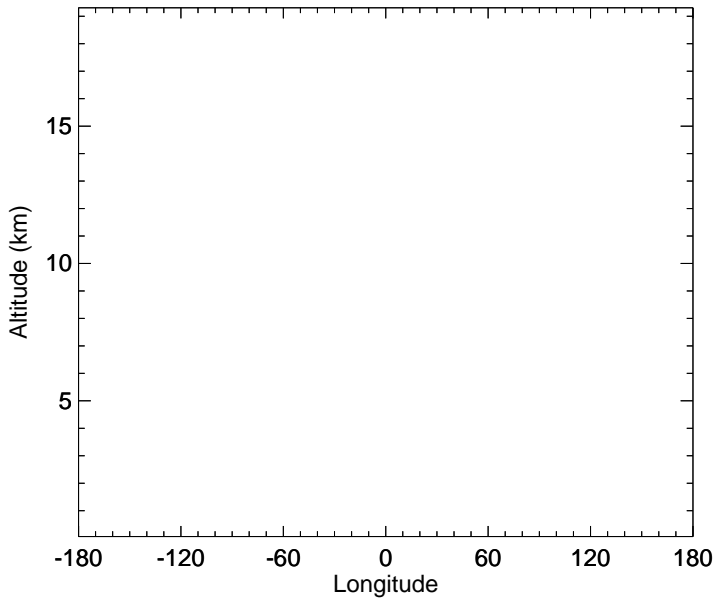
v11-02a - v11-01-public-Run0  
HCFC142b - Diff along 15S for Jan



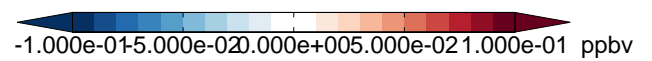
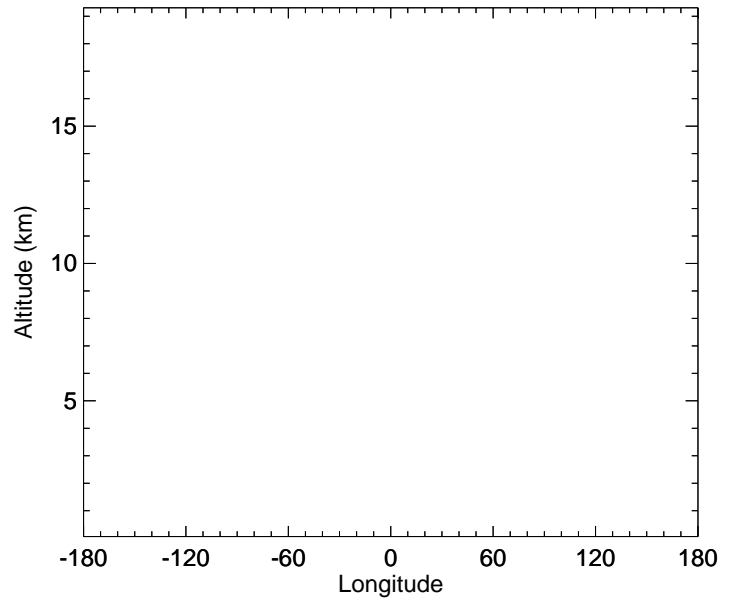
v11-02a - v11-01-public-Run0  
HCFC142b - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HCFC142b - Diff along 15S for Jan

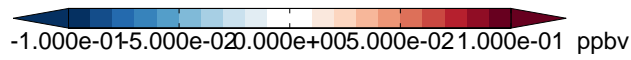
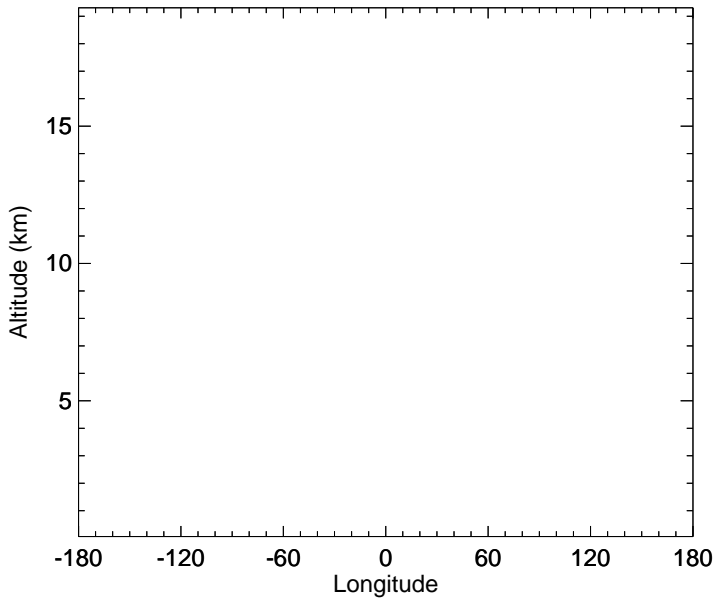


v11-02a - v11-01k-Run0  
HCFC142b - Diff along 42N for Jan

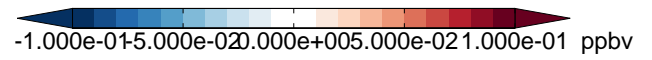
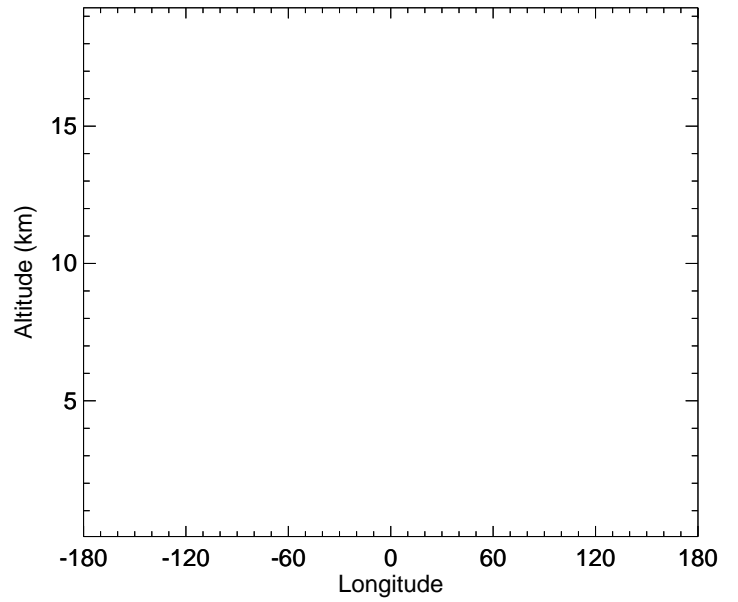


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

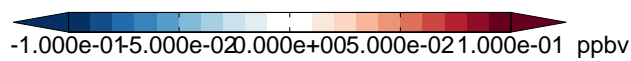
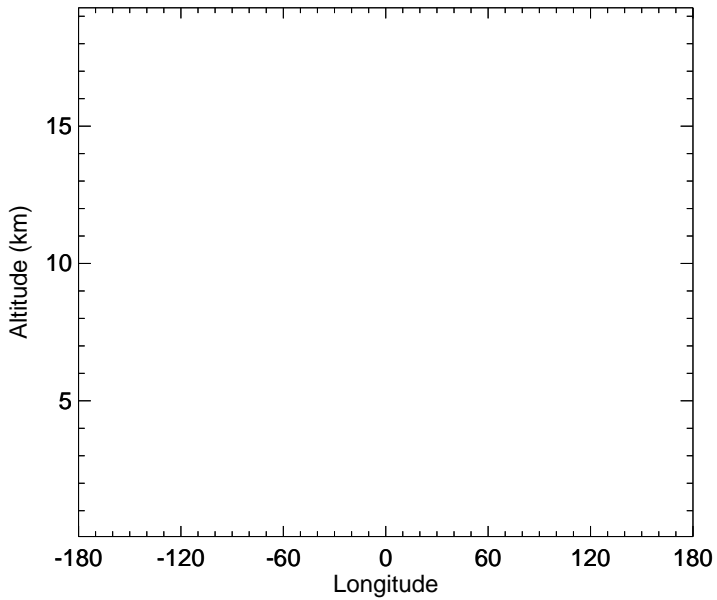
v11-02a - v11-01-public-Run0  
CFC11 - Diff along 15S for Jan



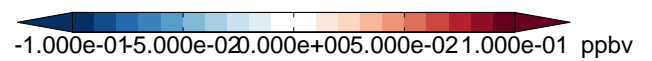
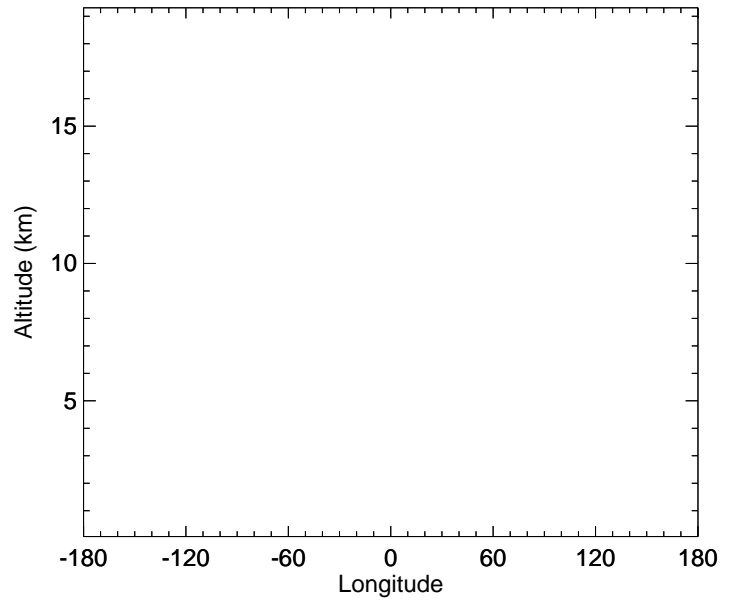
v11-02a - v11-01-public-Run0  
CFC11 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CFC11 - Diff along 15S for Jan

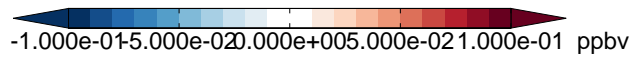
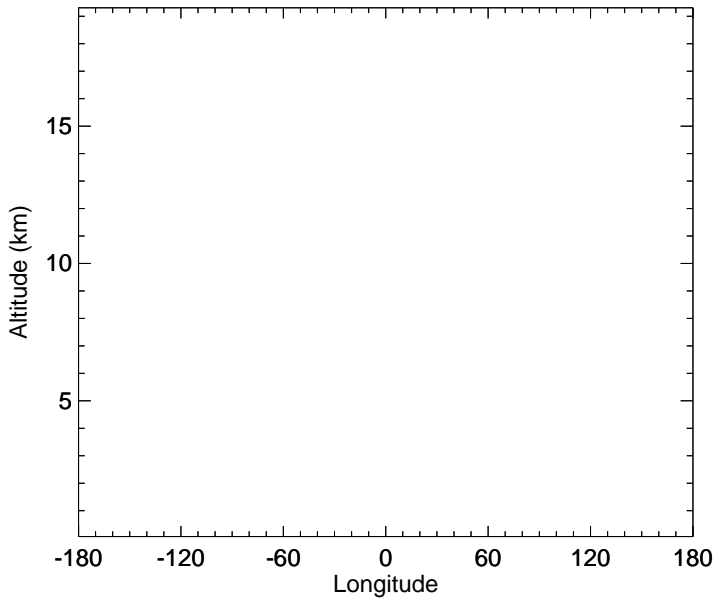


v11-02a - v11-01k-Run0  
CFC11 - Diff along 42N for Jan

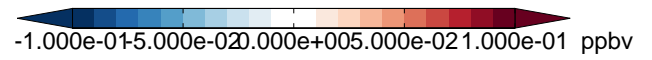
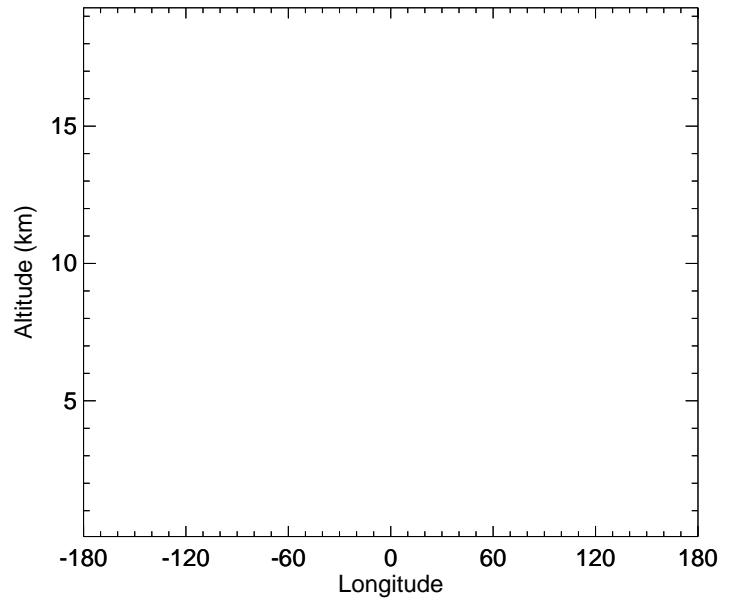


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

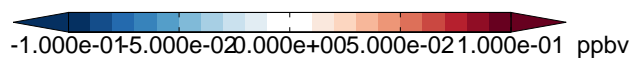
v11-02a - v11-01-public-Run0  
CFC12 - Diff along 15S for Jan



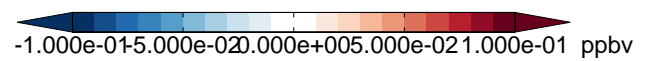
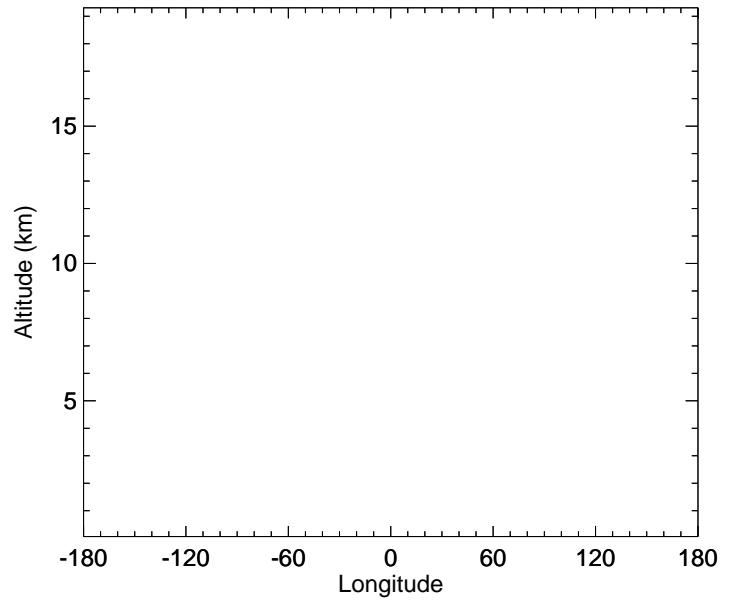
v11-02a - v11-01-public-Run0  
CFC12 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CFC12 - Diff along 15S for Jan

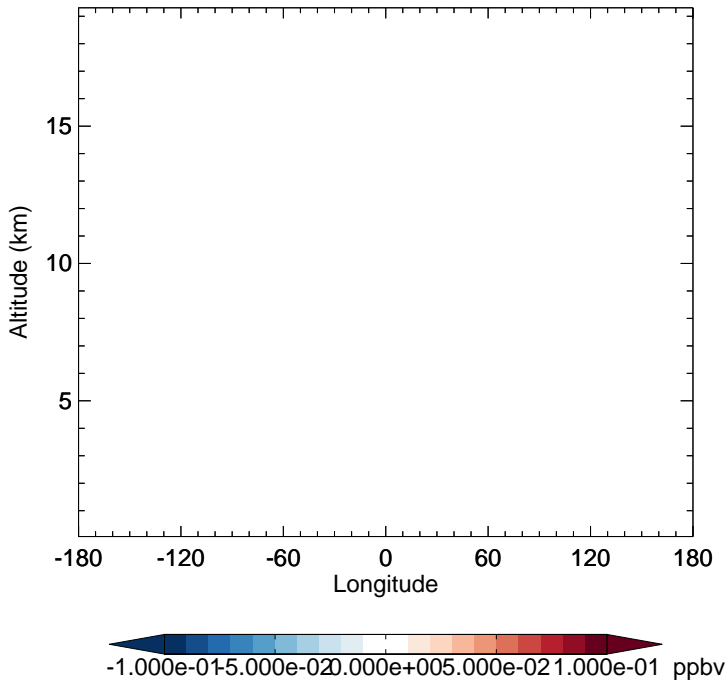


v11-02a - v11-01k-Run0  
CFC12 - Diff along 42N for Jan

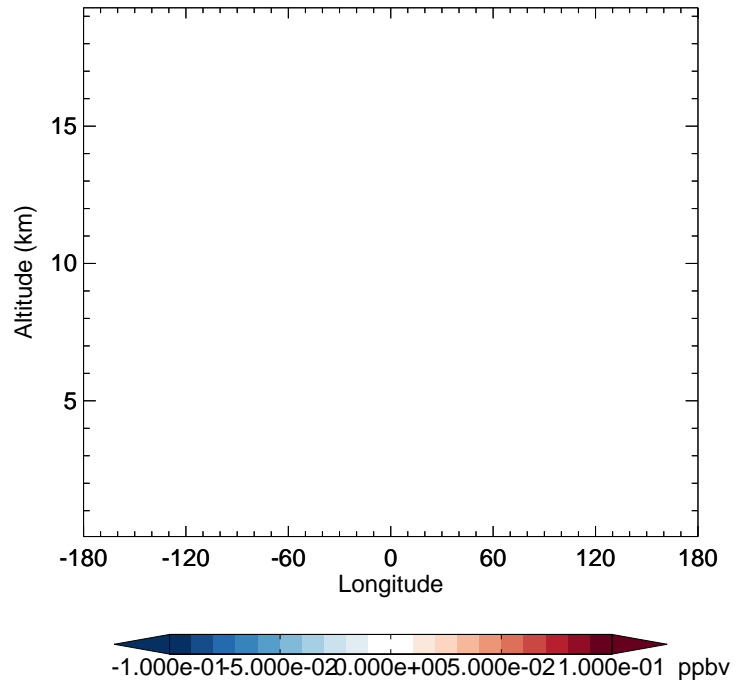


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

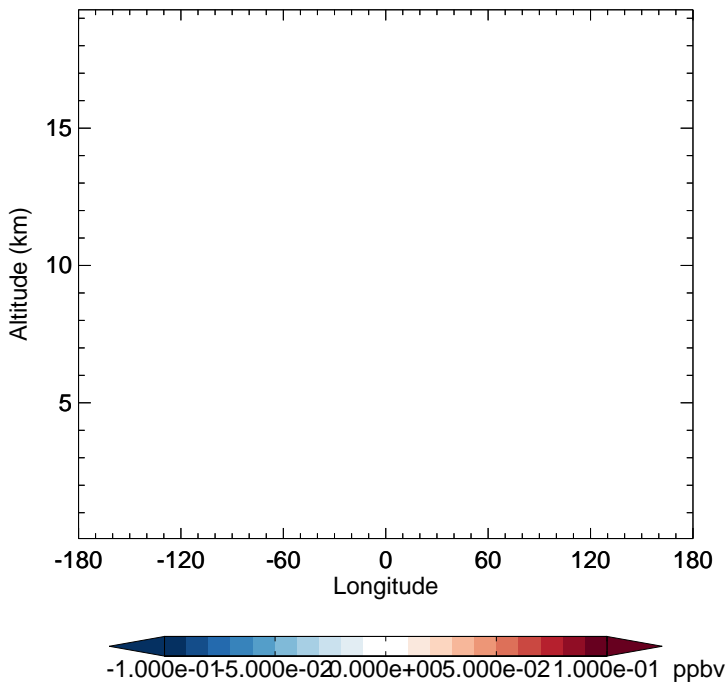
v11-02a - v11-01-public-Run0  
HCFC22 - Diff along 15S for Jan



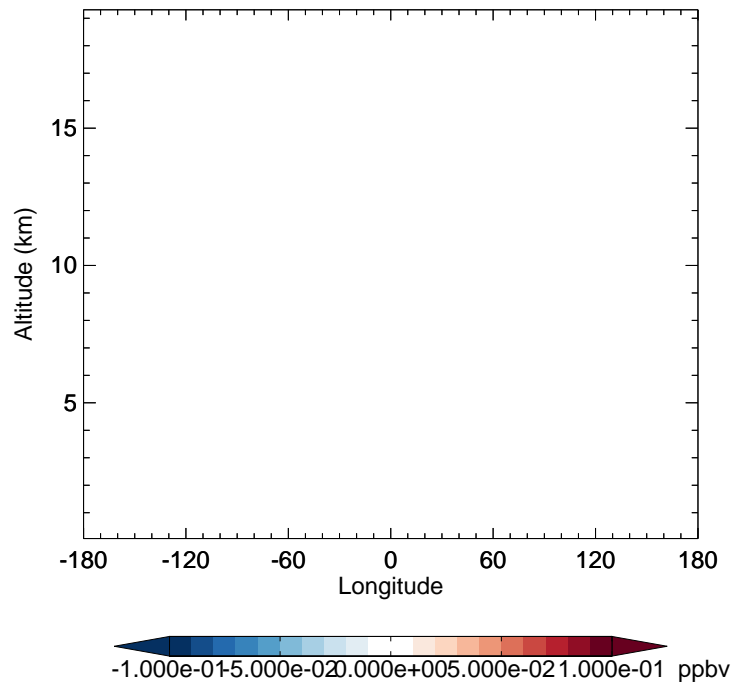
v11-02a - v11-01-public-Run0  
HCFC22 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HCFC22 - Diff along 15S for Jan

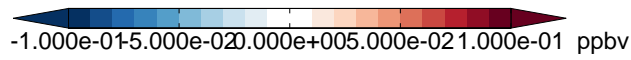
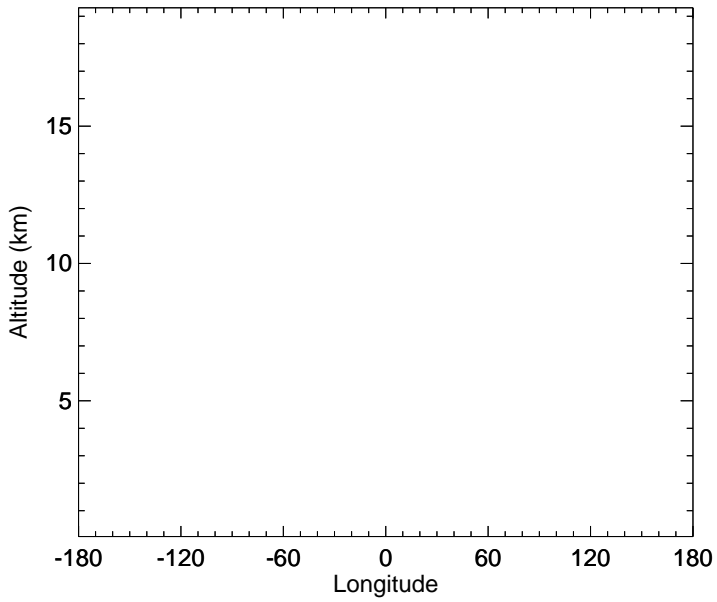


v11-02a - v11-01k-Run0  
HCFC22 - Diff along 42N for Jan

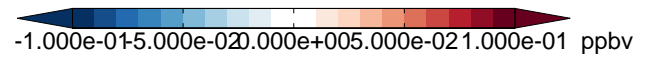
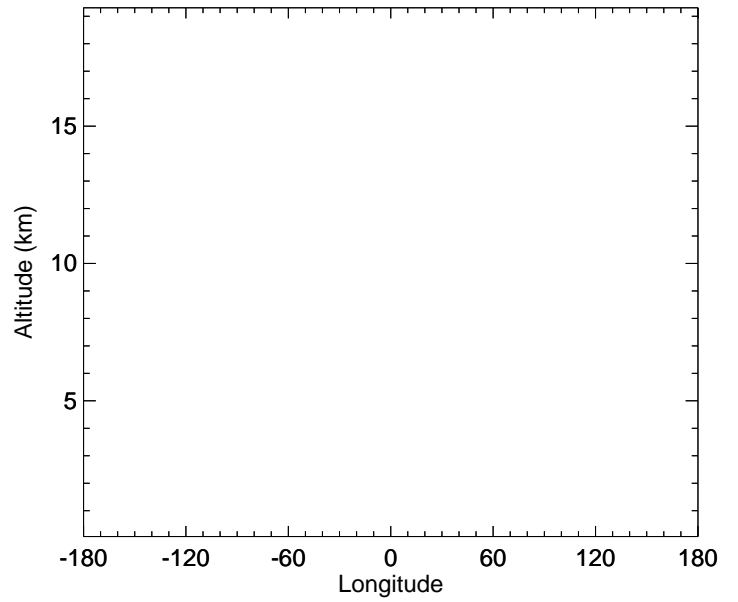


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

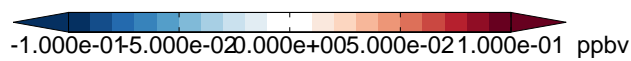
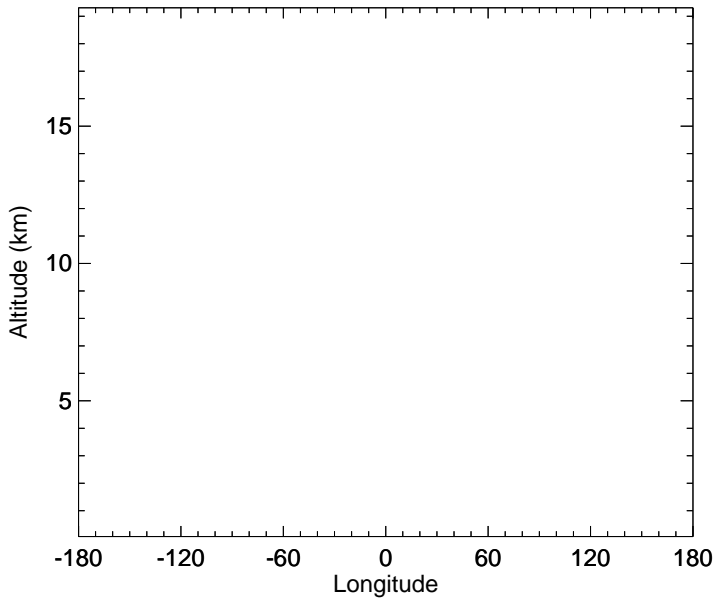
v11-02a - v11-01-public-Run0  
H1211 - Diff along 15S for Jan



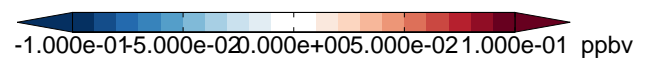
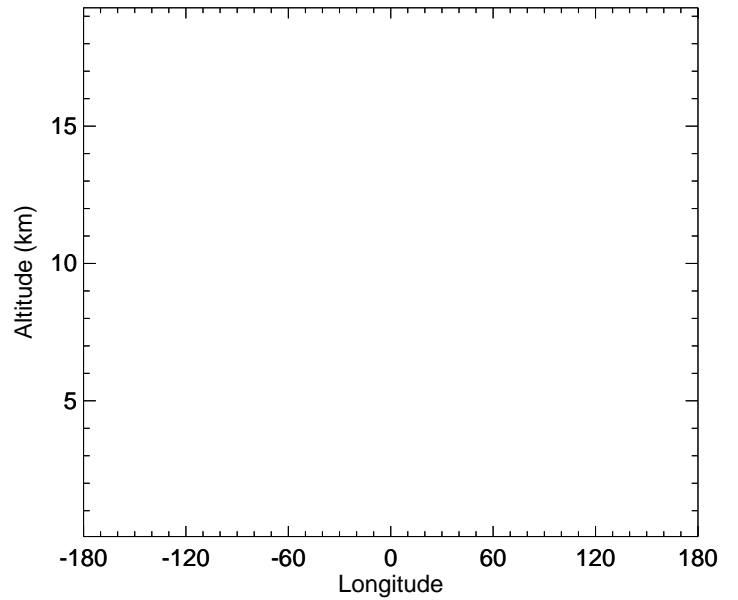
v11-02a - v11-01-public-Run0  
H1211 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
H1211 - Diff along 15S for Jan

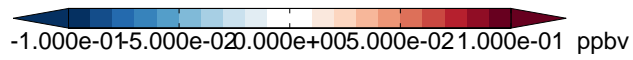
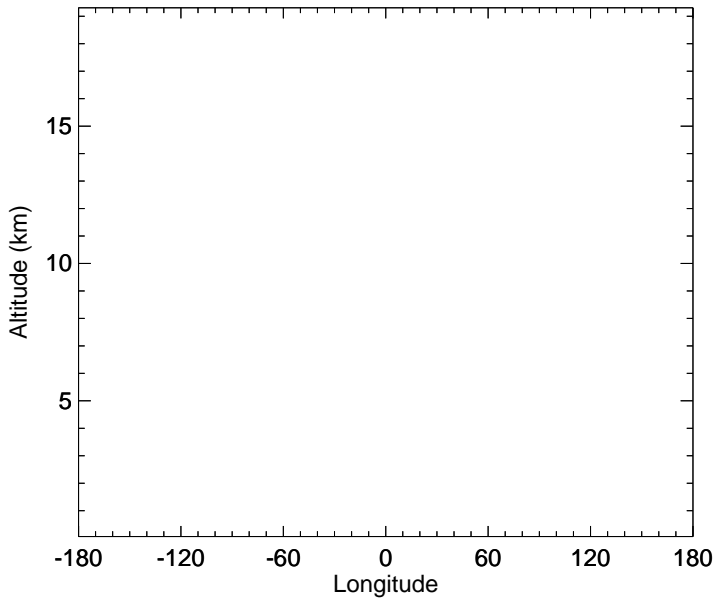


v11-02a - v11-01k-Run0  
H1211 - Diff along 42N for Jan

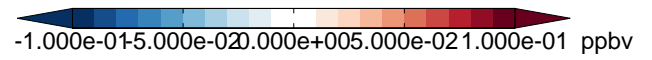
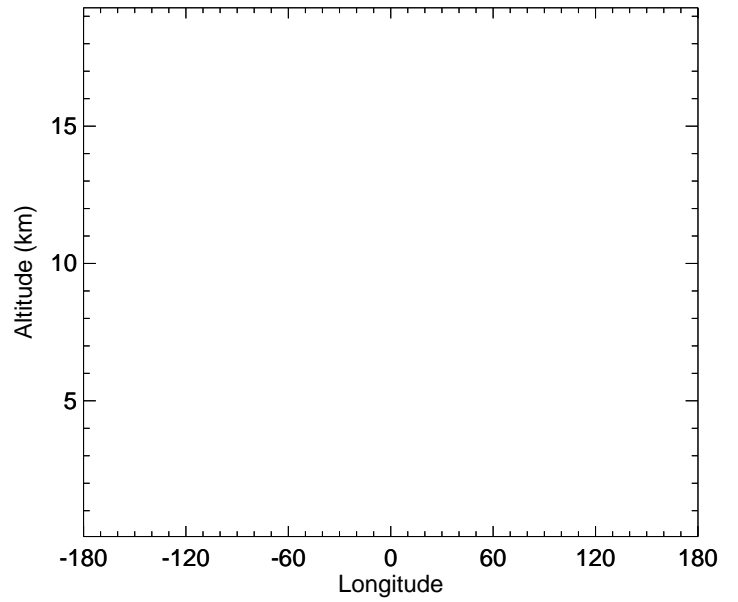


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

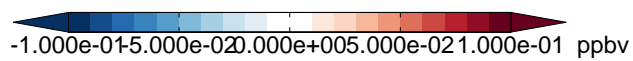
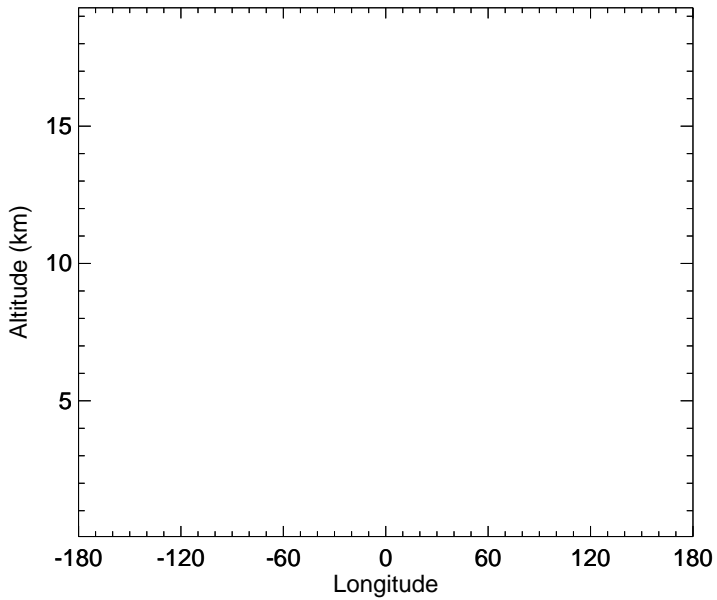
v11-02a - v11-01-public-Run0  
H1301 - Diff along 15S for Jan



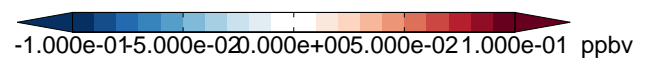
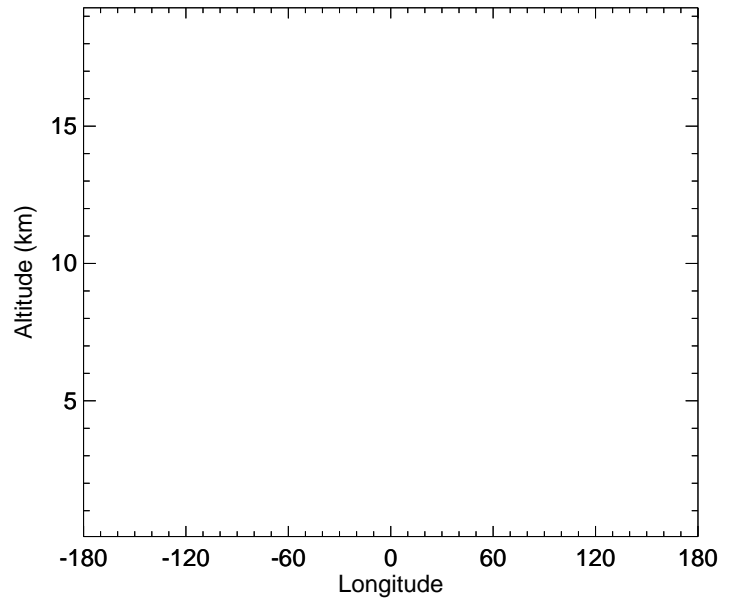
v11-02a - v11-01-public-Run0  
H1301 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
H1301 - Diff along 15S for Jan

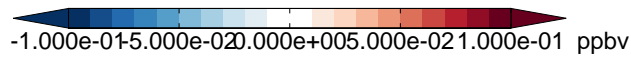
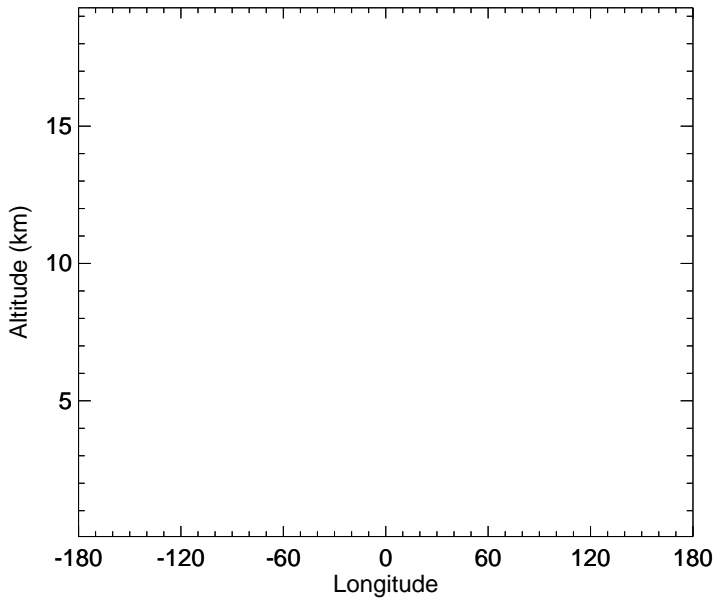


v11-02a - v11-01k-Run0  
H1301 - Diff along 42N for Jan

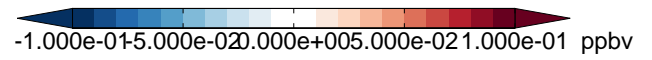
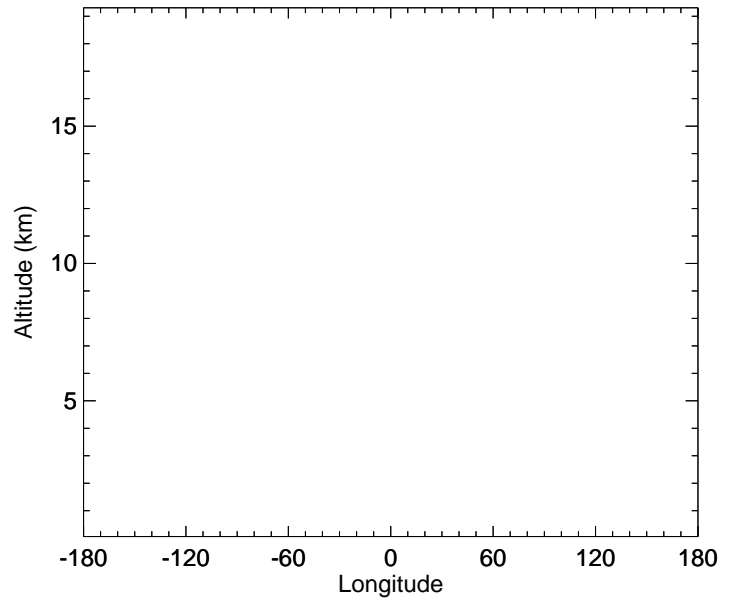


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

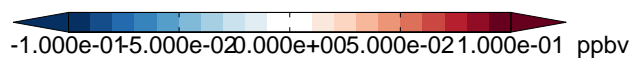
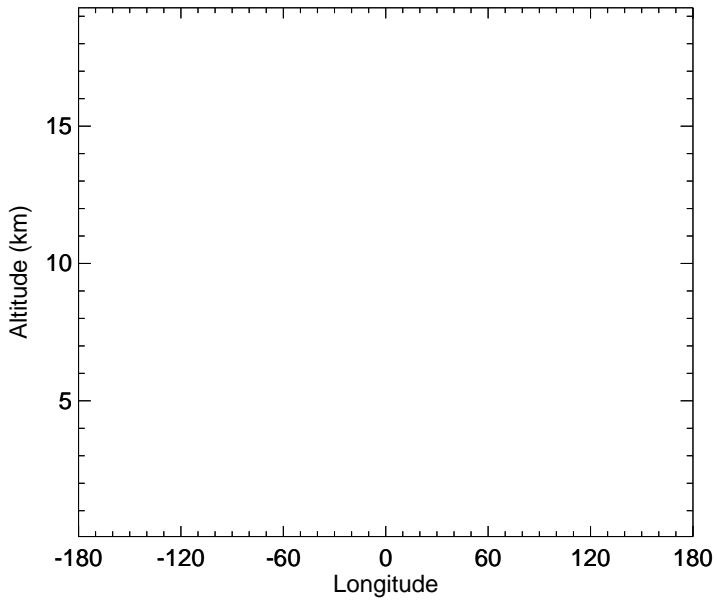
v11-02a - v11-01-public-Run0  
H2402 - Diff along 15S for Jan



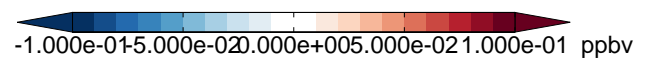
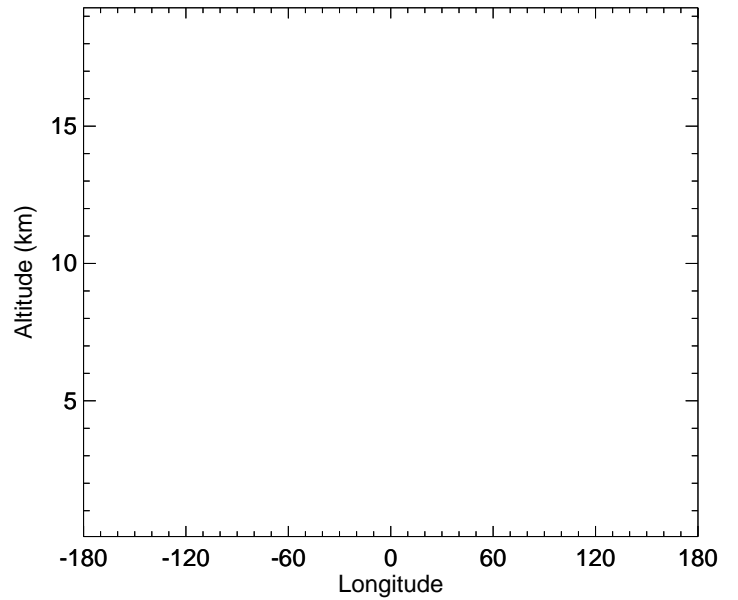
v11-02a - v11-01-public-Run0  
H2402 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
H2402 - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
H2402 - Diff along 42N for Jan

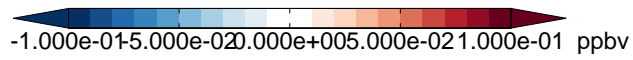
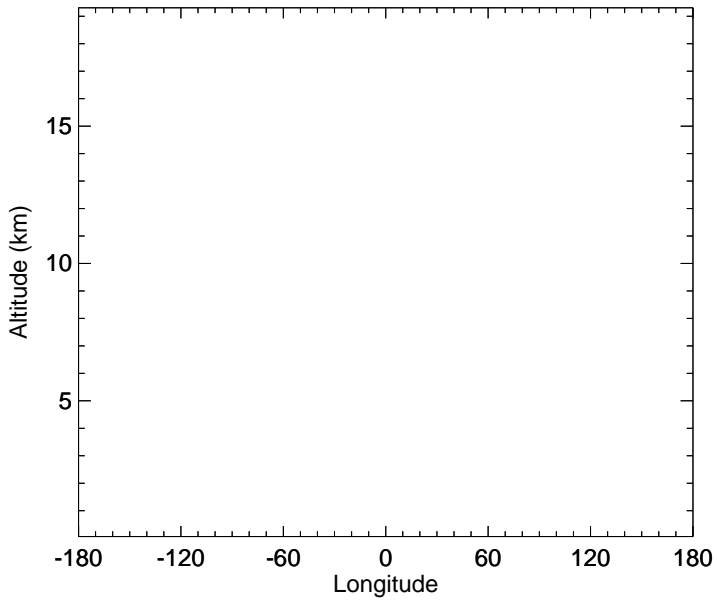




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

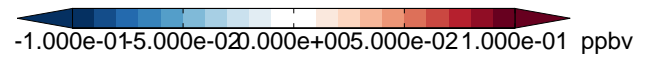
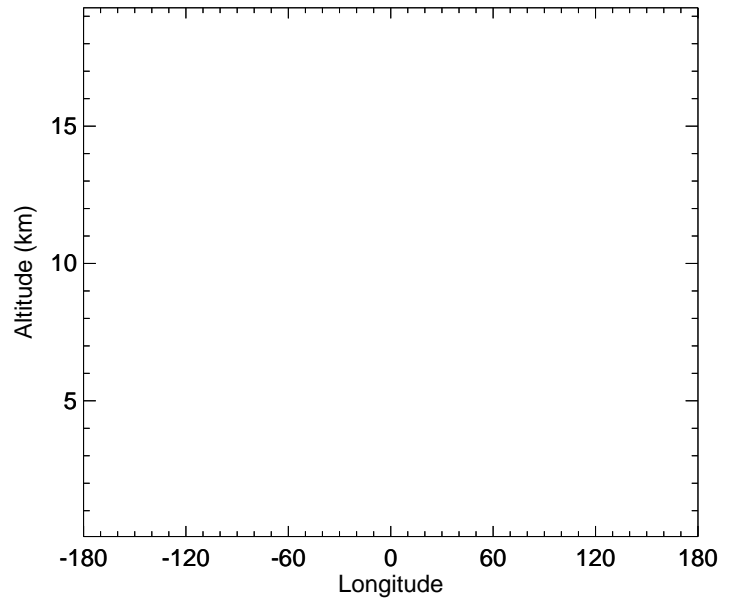
v11-02a - v11-01-public-Run0

Cl - Diff along 15S for Jan



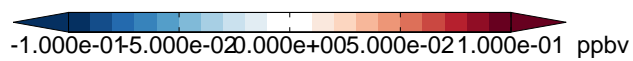
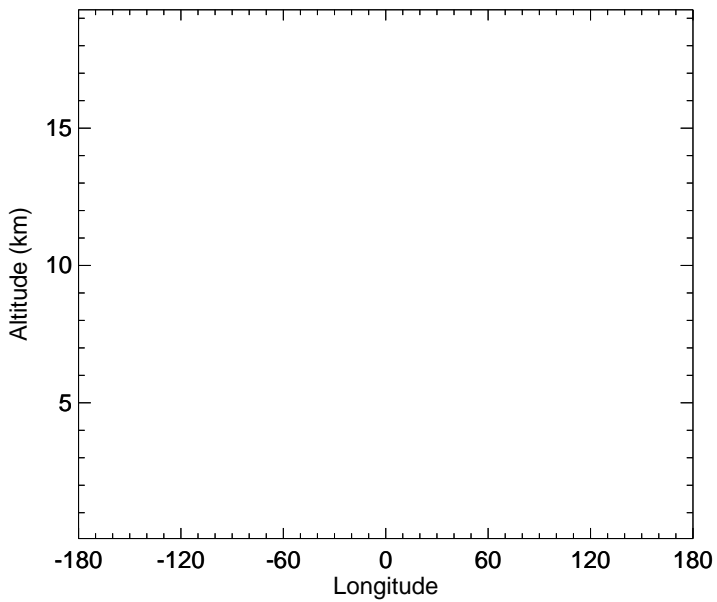
v11-02a - v11-01-public-Run0

Cl - Diff along 42N for Jan



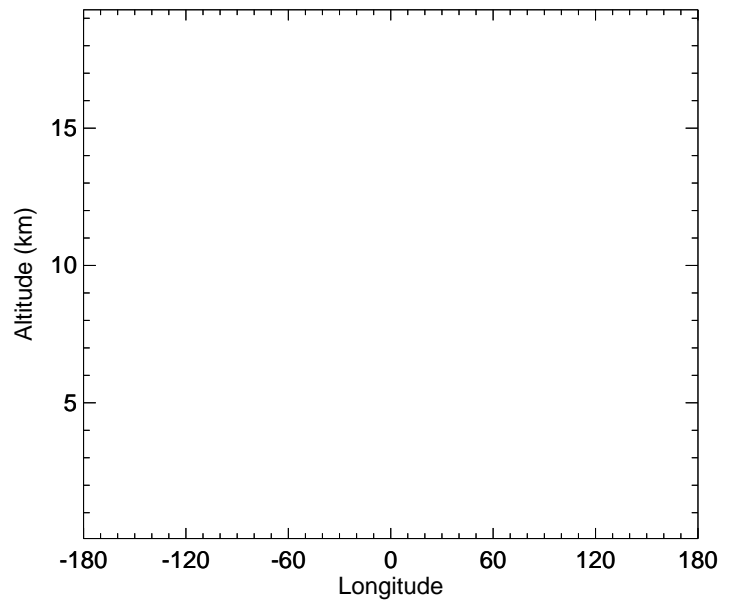
v11-02a - v11-01k-Run0

Cl - Diff along 15S for Jan



v11-02a - v11-01k-Run0

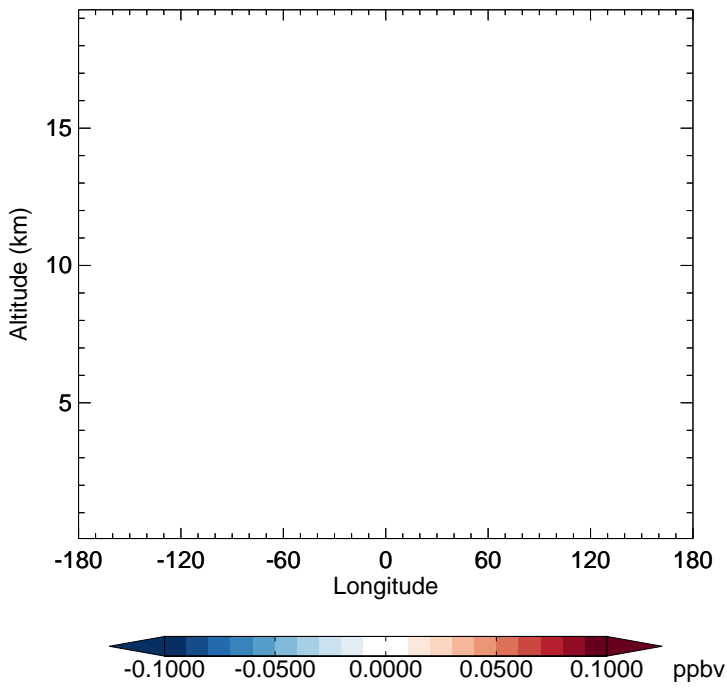
Cl - Diff along 42N for Jan



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

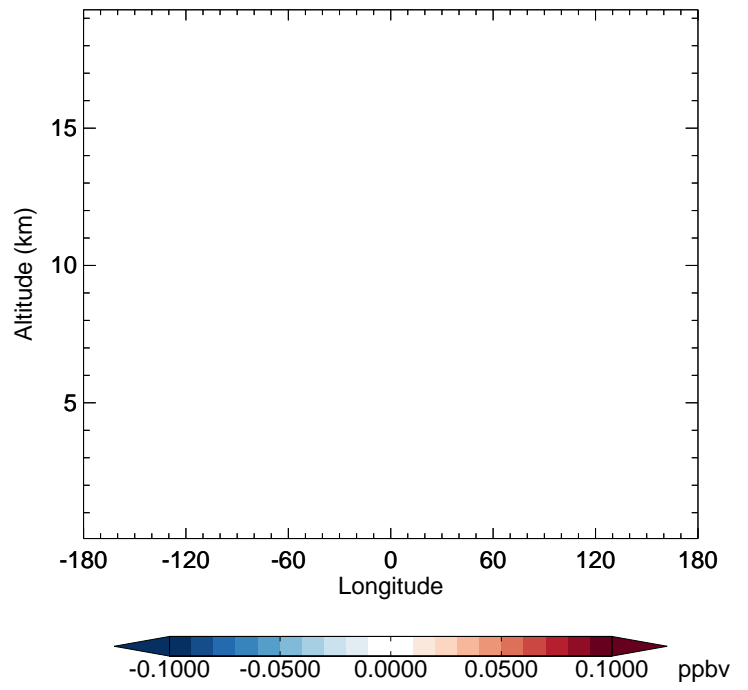
v11-02a - v11-01-public-Run0

CIO - Diff along 15S for Jan



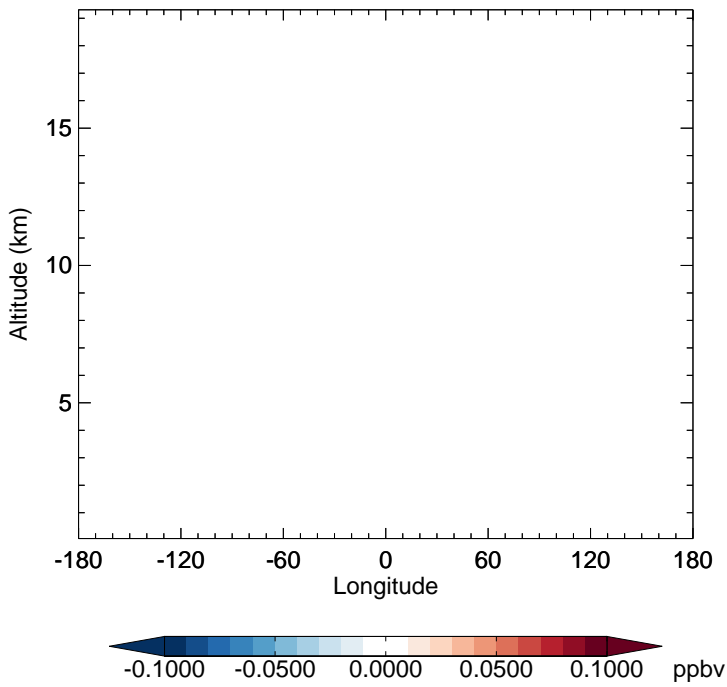
v11-02a - v11-01-public-Run0

CIO - Diff along 42N for Jan



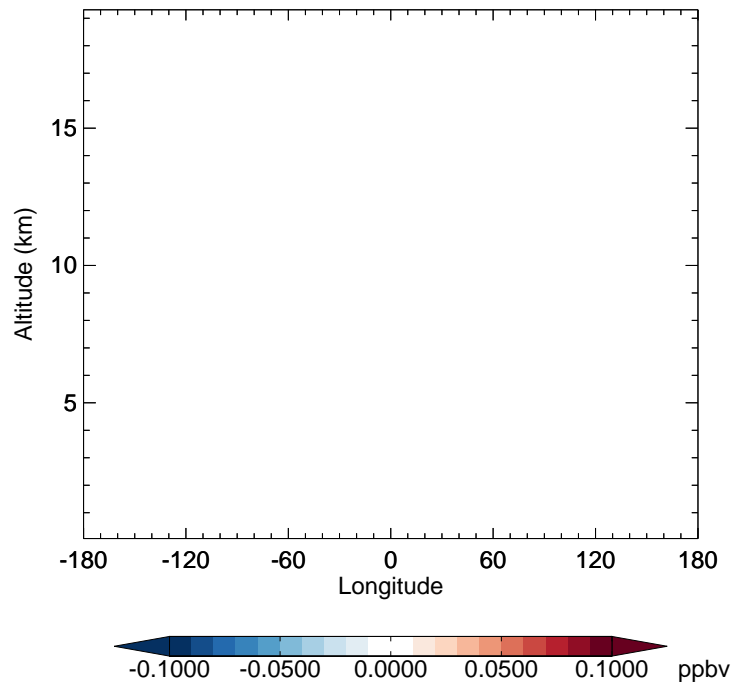
v11-02a - v11-01k-Run0

CIO - Diff along 15S for Jan



v11-02a - v11-01k-Run0

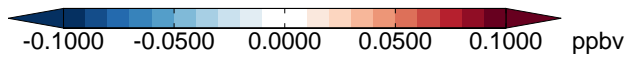
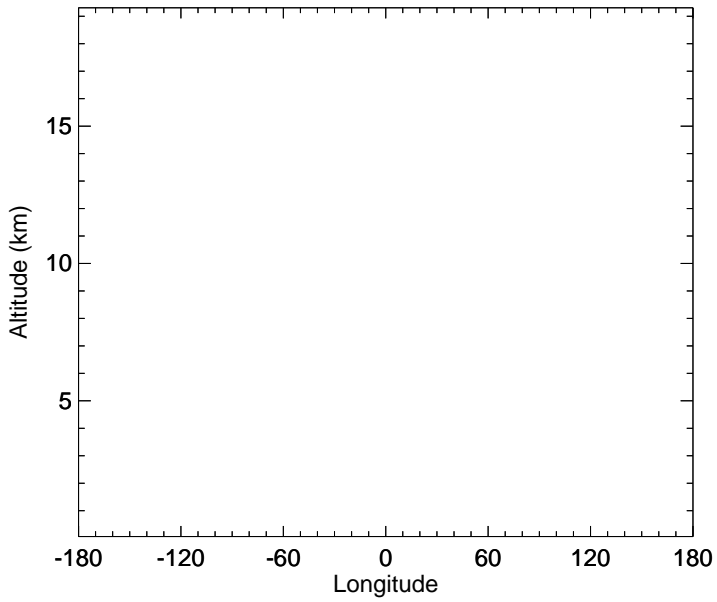
CIO - Diff along 42N for Jan



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

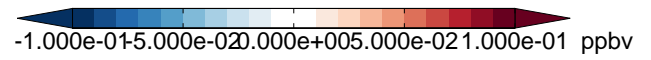
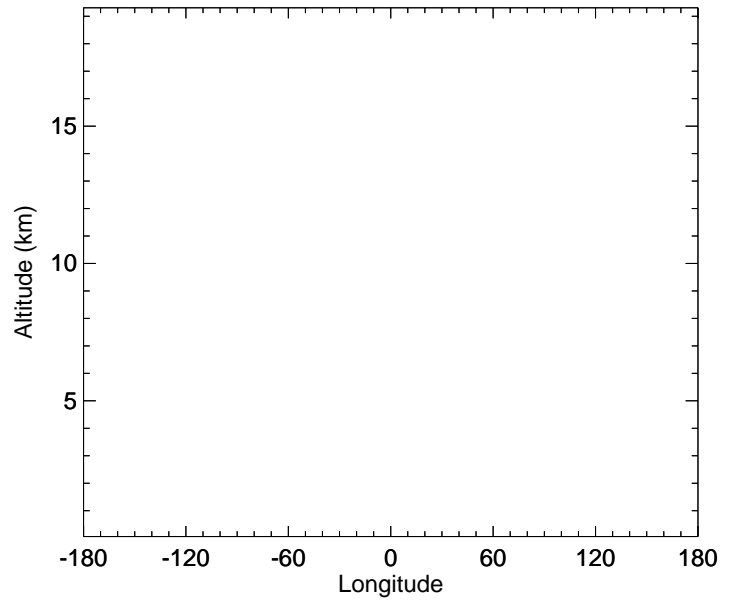
v11-02a - v11-01-public-Run0

HOCl - Diff along 15S for Jan



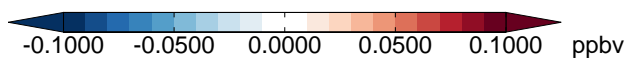
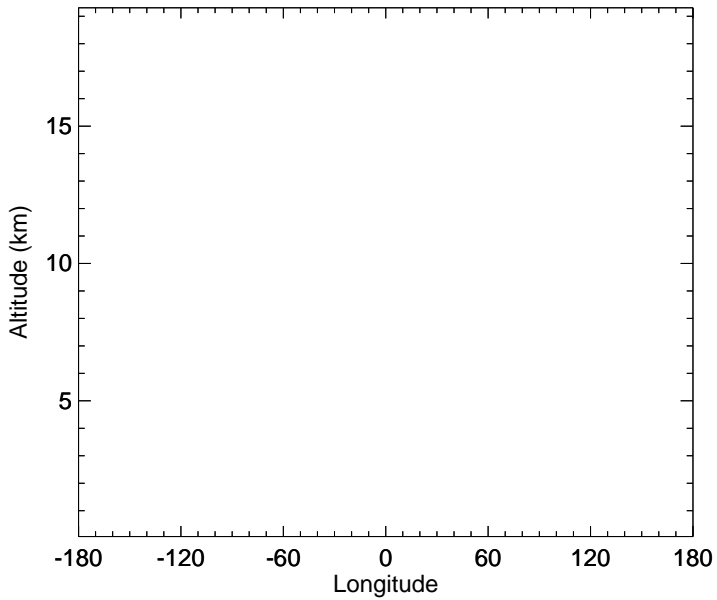
v11-02a - v11-01-public-Run0

HOCl - Diff along 42N for Jan



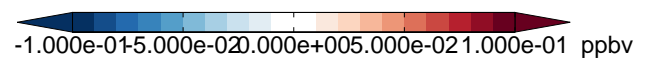
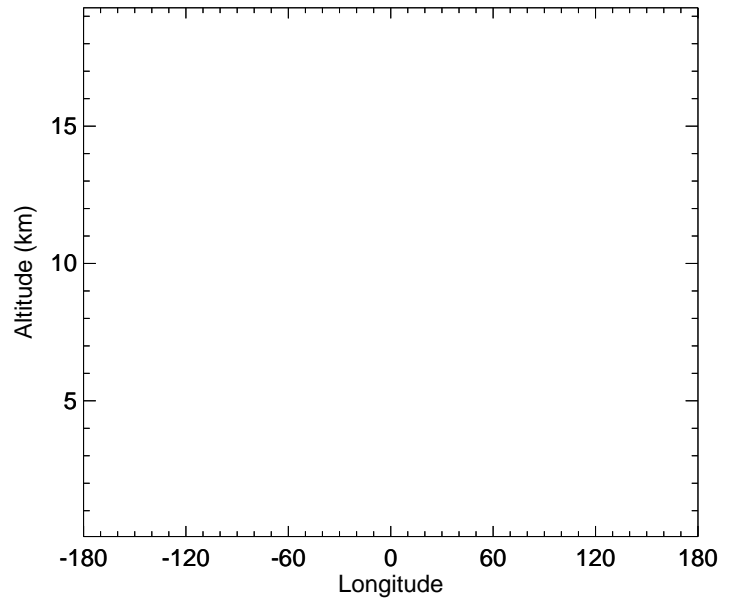
v11-02a - v11-01k-Run0

HOCl - Diff along 15S for Jan



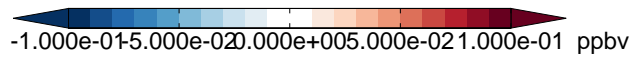
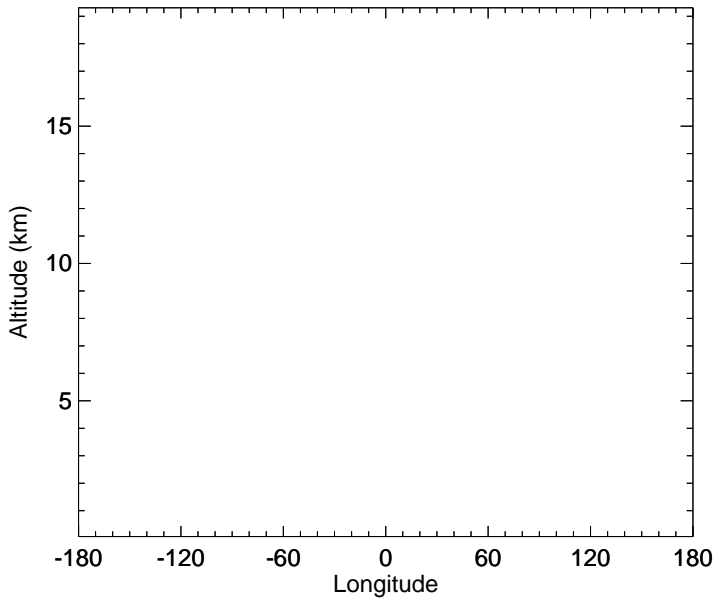
v11-02a - v11-01k-Run0

HOCl - Diff along 42N for Jan

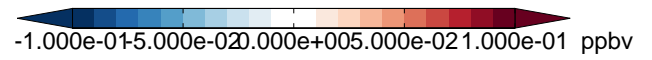
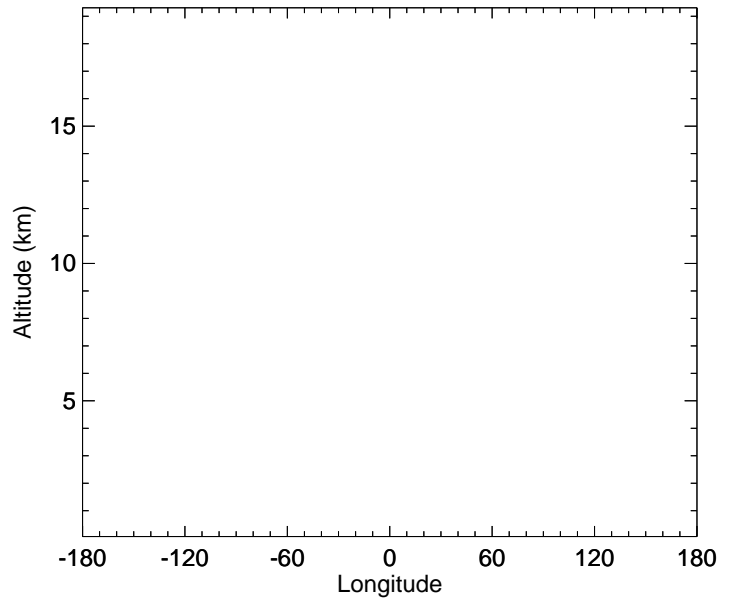


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

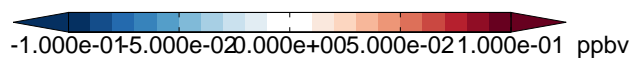
v11-02a - v11-01-public-Run0  
CINO3 - Diff along 15S for Jan



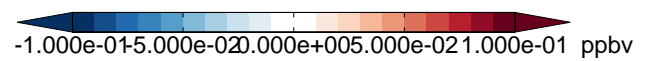
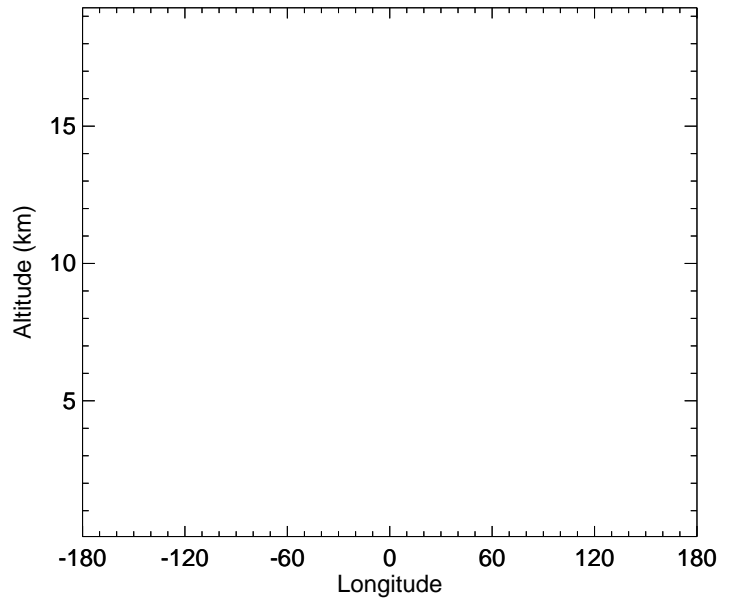
v11-02a - v11-01-public-Run0  
CINO3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CINO3 - Diff along 15S for Jan

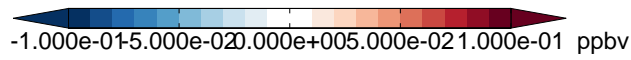
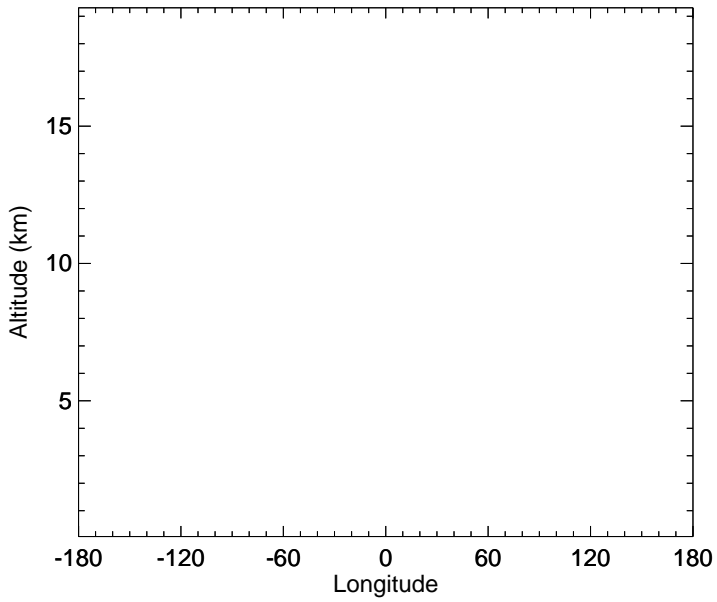


v11-02a - v11-01k-Run0  
CINO3 - Diff along 42N for Jan

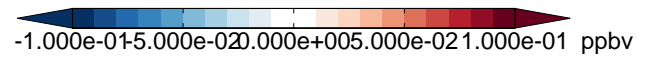
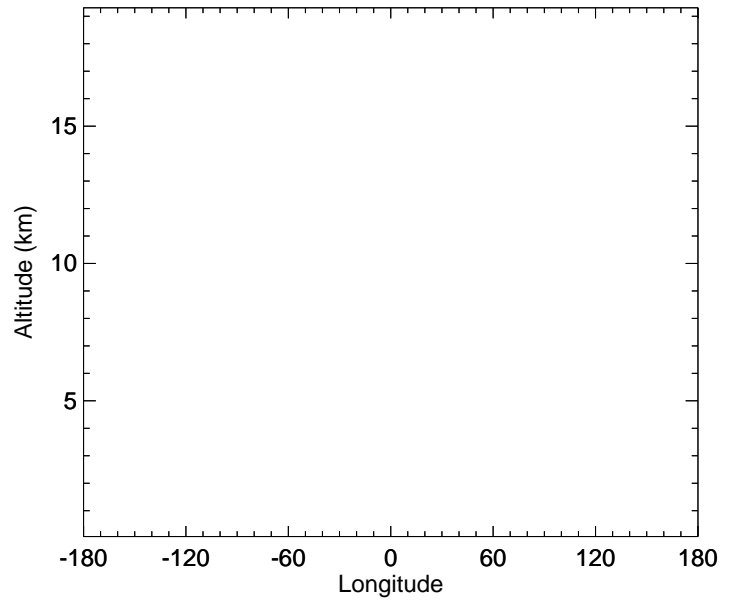


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

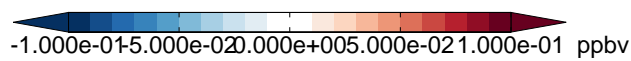
v11-02a - v11-01-public-Run0  
CINO2 - Diff along 15S for Jan



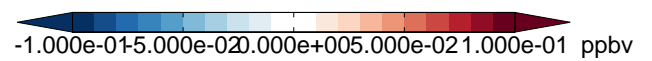
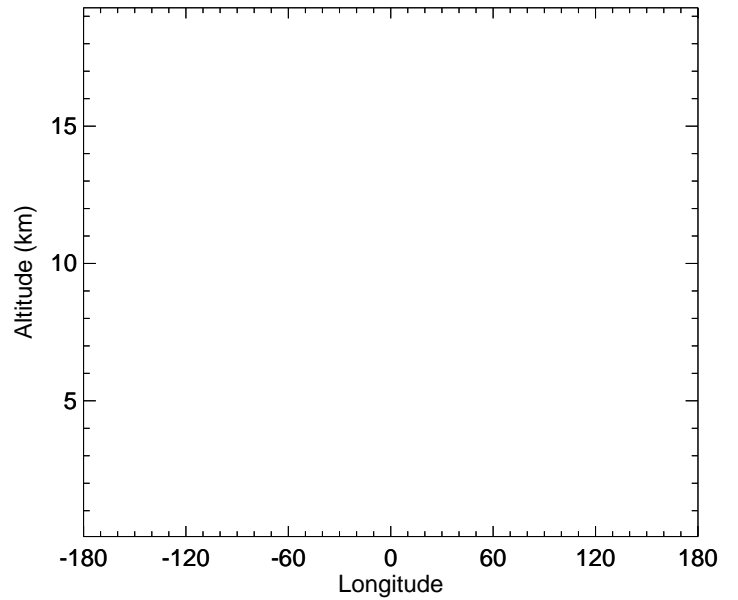
v11-02a - v11-01-public-Run0  
CINO2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CINO2 - Diff along 15S for Jan

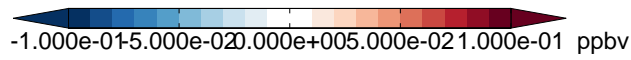
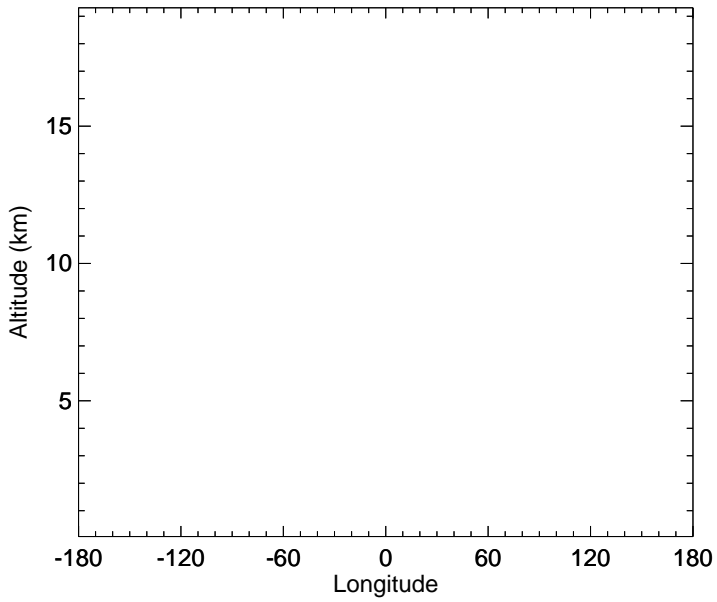


v11-02a - v11-01k-Run0  
CINO2 - Diff along 42N for Jan

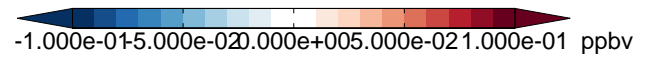
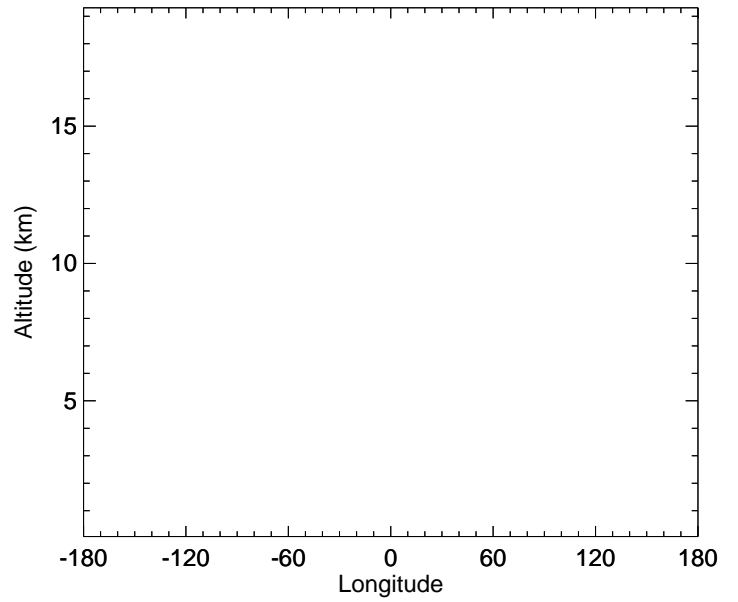


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

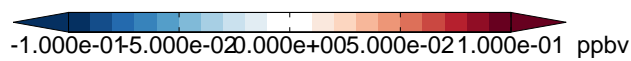
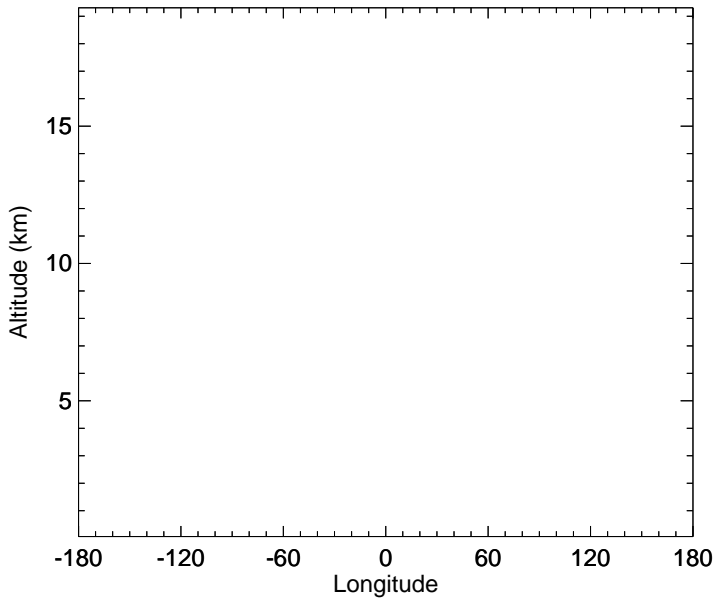
v11-02a - v11-01-public-Run0  
CIOO - Diff along 15S for Jan



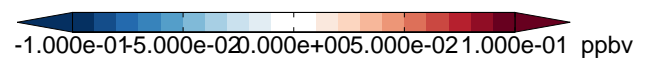
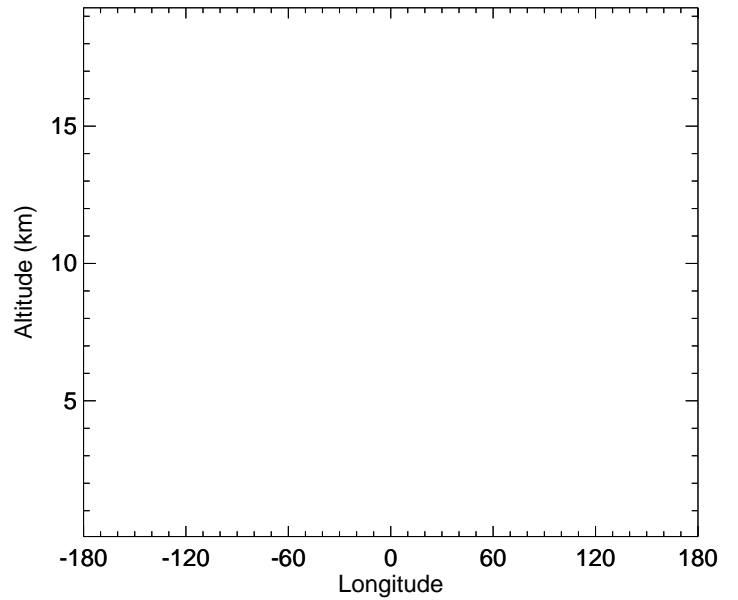
v11-02a - v11-01-public-Run0  
CIOO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
CIOO - Diff along 15S for Jan



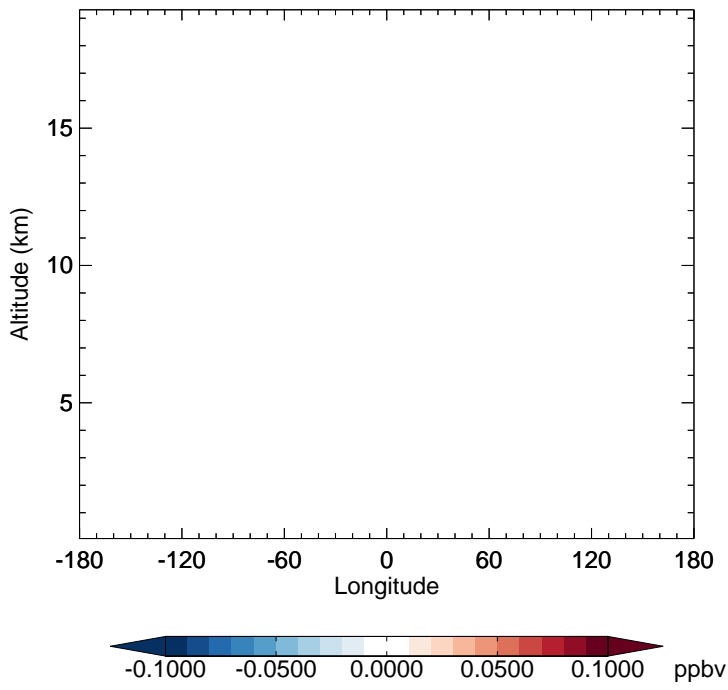
v11-02a - v11-01k-Run0  
CIOO - Diff along 42N for Jan



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

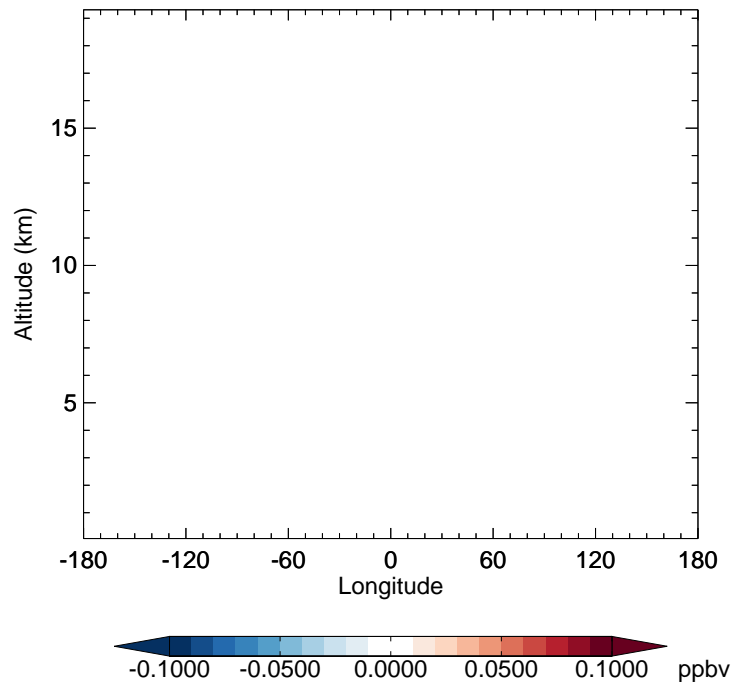
v11-02a - v11-01-public-Run0

OCIO - Diff along 15S for Jan



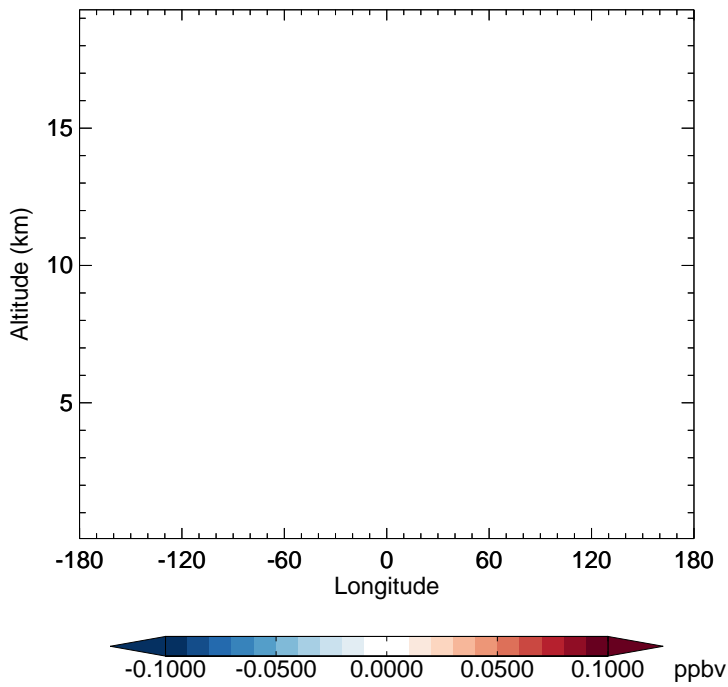
v11-02a - v11-01-public-Run0

OCIO - Diff along 42N for Jan



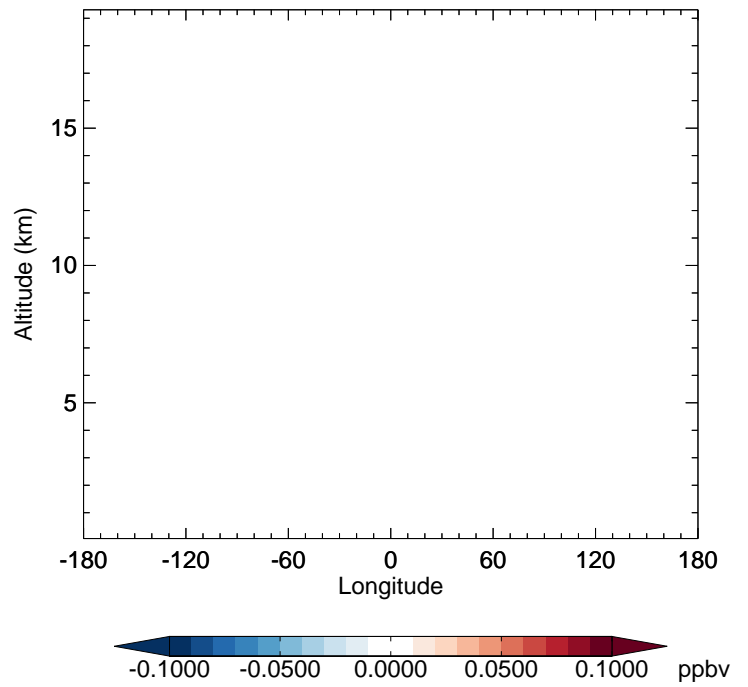
v11-02a - v11-01k-Run0

OCIO - Diff along 15S for Jan



v11-02a - v11-01k-Run0

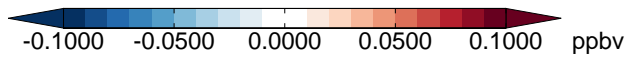
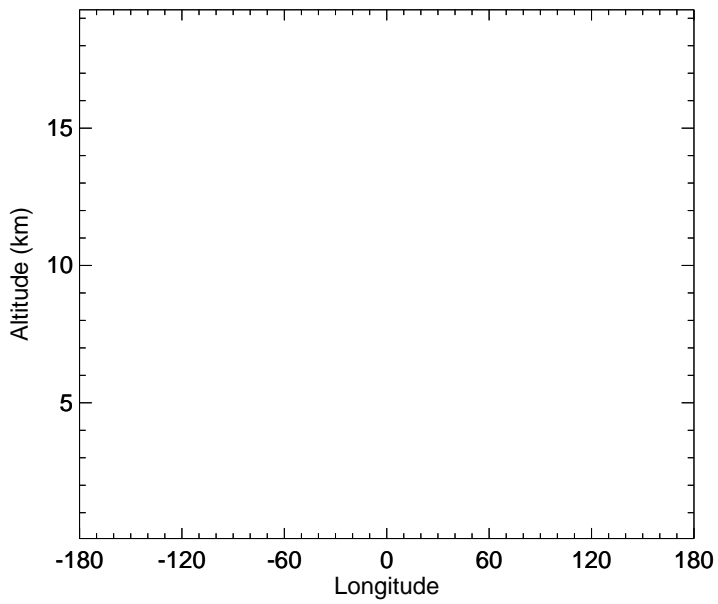
OCIO - Diff along 42N for Jan



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

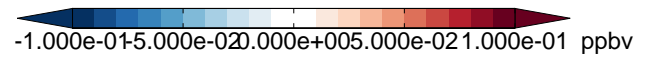
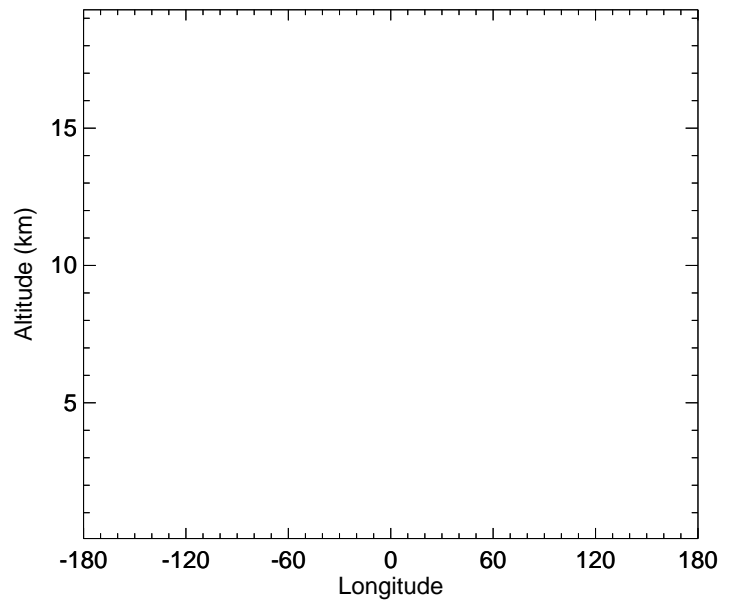
v11-02a - v11-01-public-Run0

Cl2 - Diff along 15S for Jan



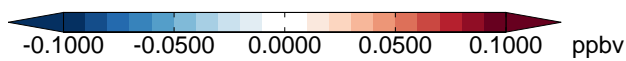
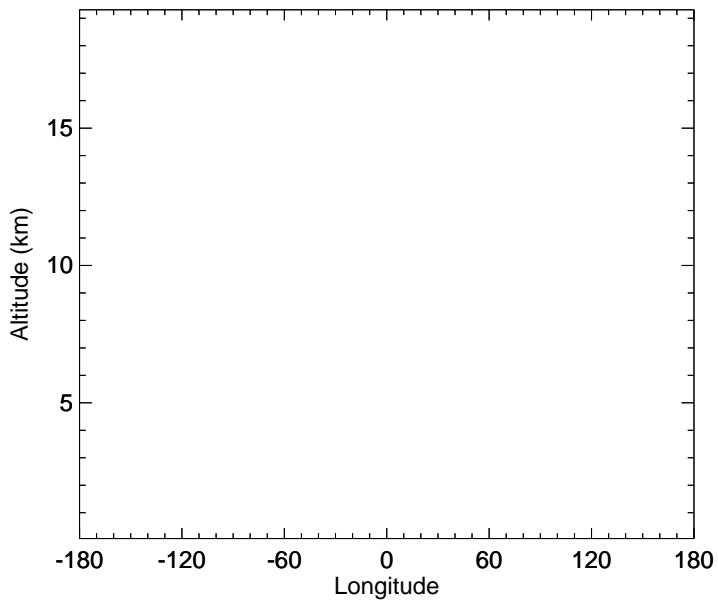
v11-02a - v11-01-public-Run0

Cl2 - Diff along 42N for Jan



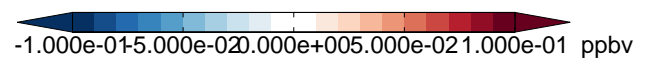
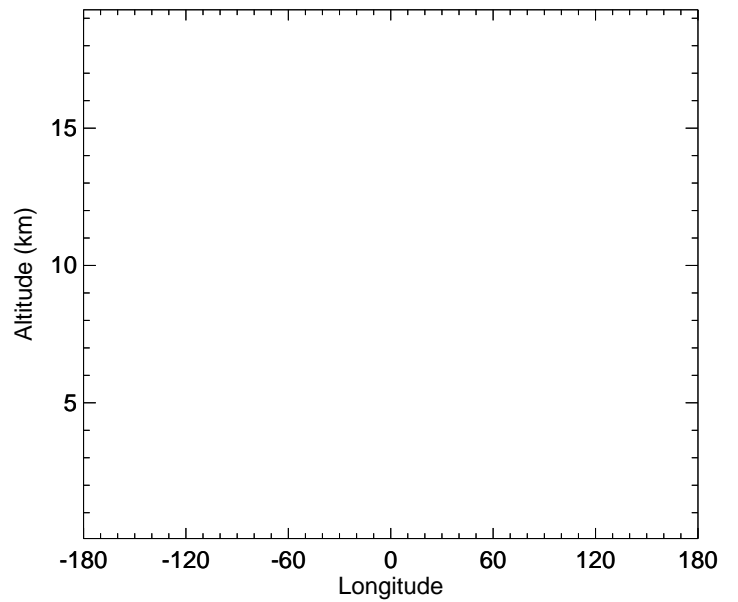
v11-02a - v11-01k-Run0

Cl2 - Diff along 15S for Jan



v11-02a - v11-01k-Run0

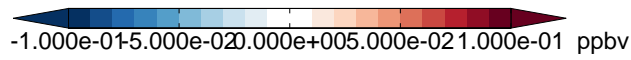
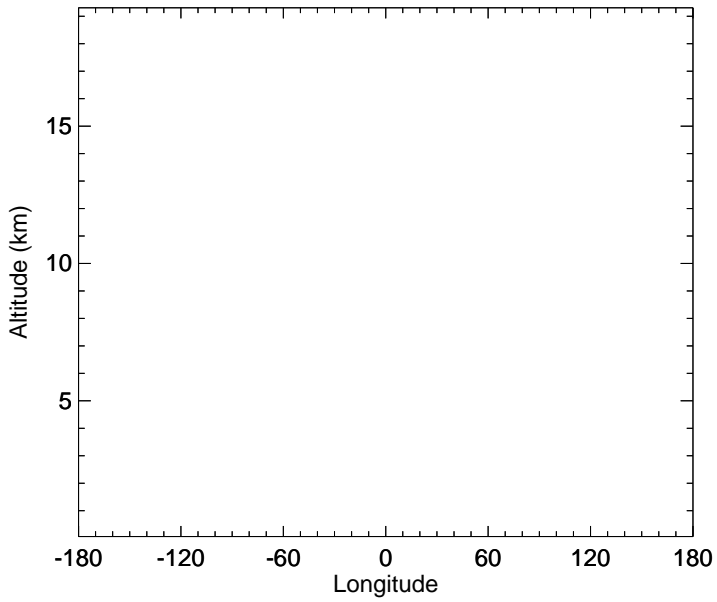
Cl2 - Diff along 42N for Jan



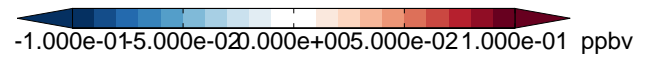
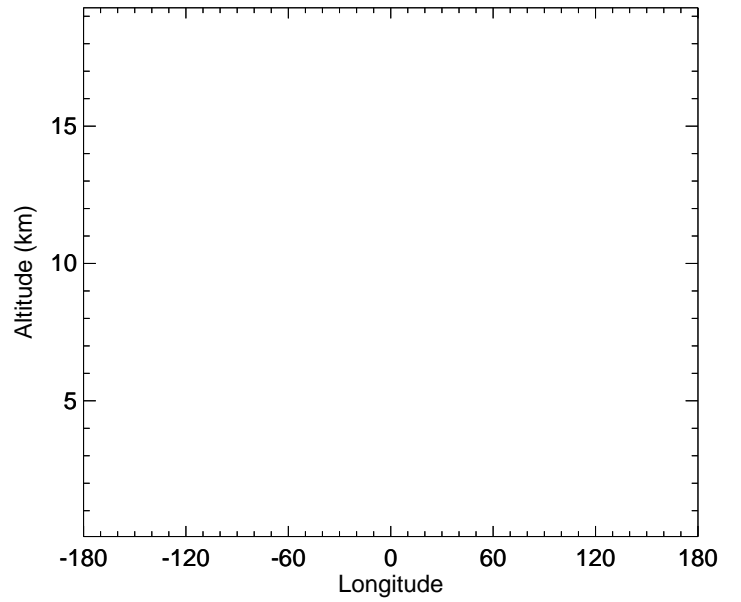


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

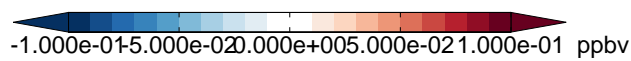
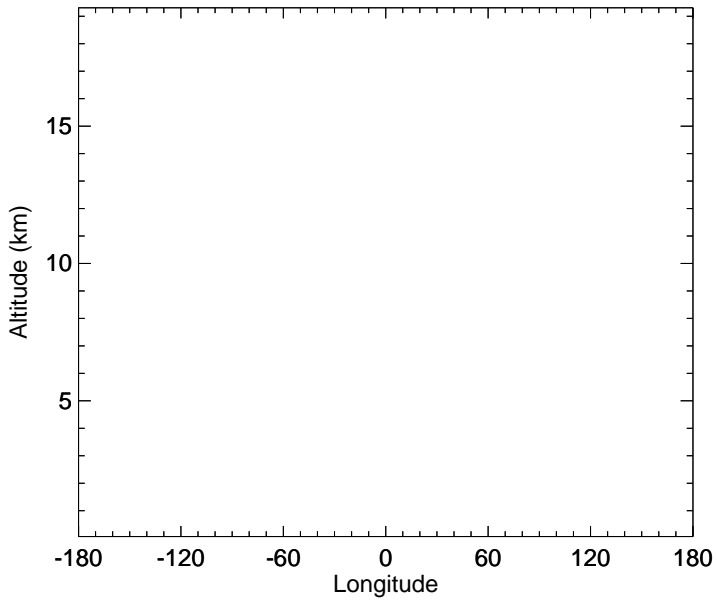
v11-02a - v11-01-public-Run0  
Cl2O2 - Diff along 15S for Jan



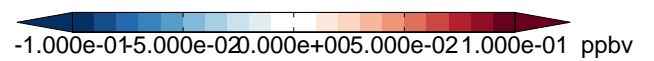
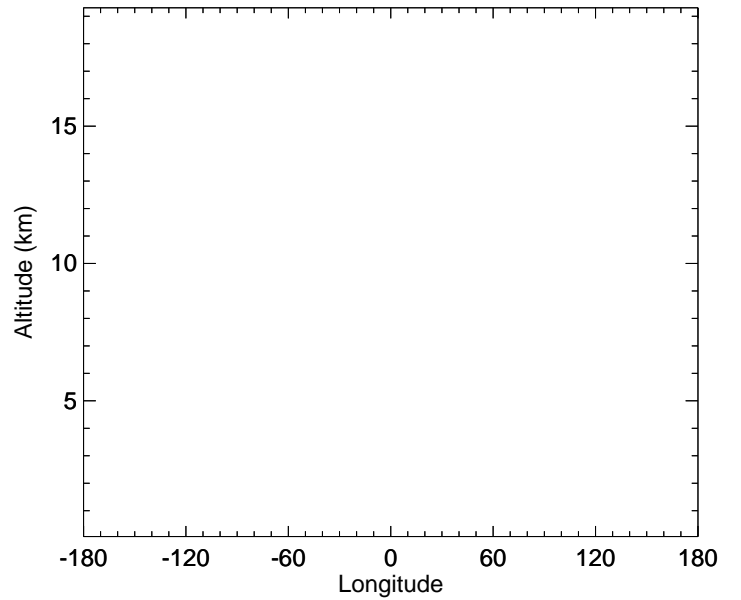
v11-02a - v11-01-public-Run0  
Cl2O2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
Cl2O2 - Diff along 15S for Jan

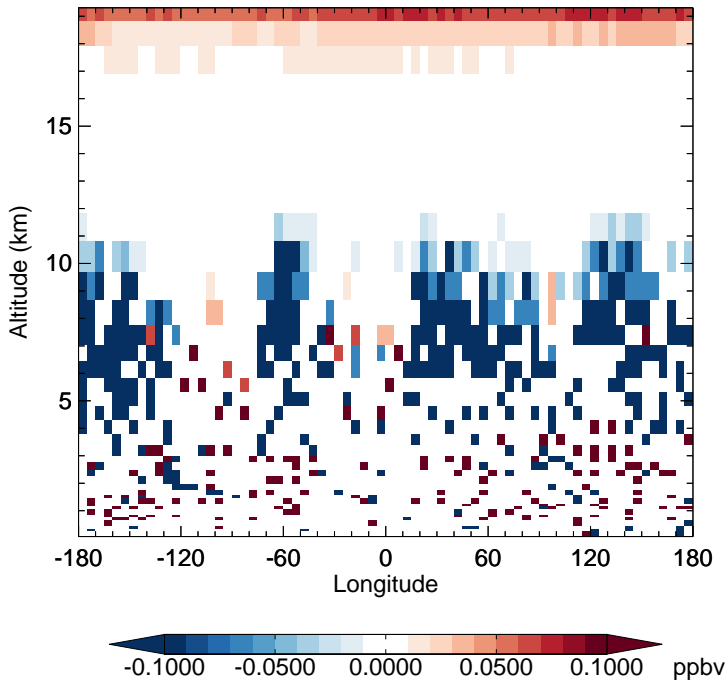


v11-02a - v11-01k-Run0  
Cl2O2 - Diff along 42N for Jan

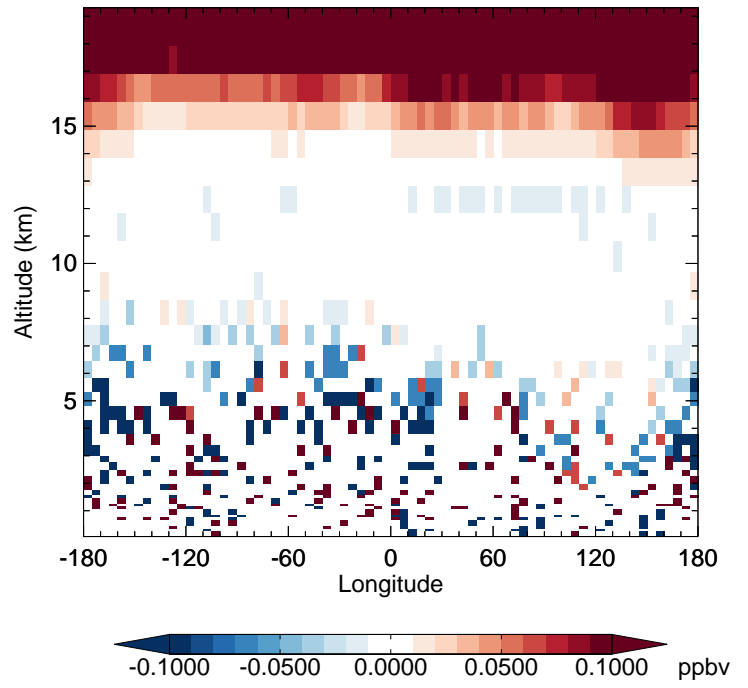


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

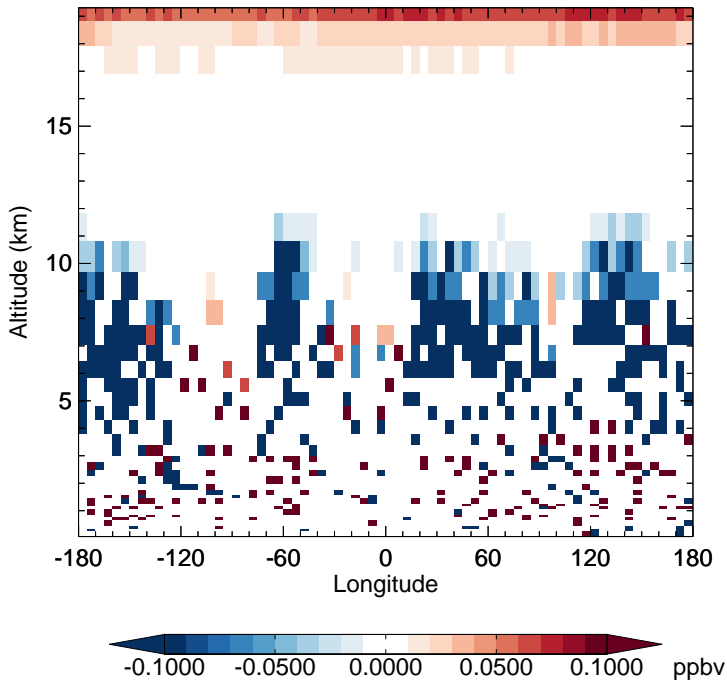
v11-02a - v11-01-public-Run0  
H<sub>2</sub>O - Diff along 15S for Jan



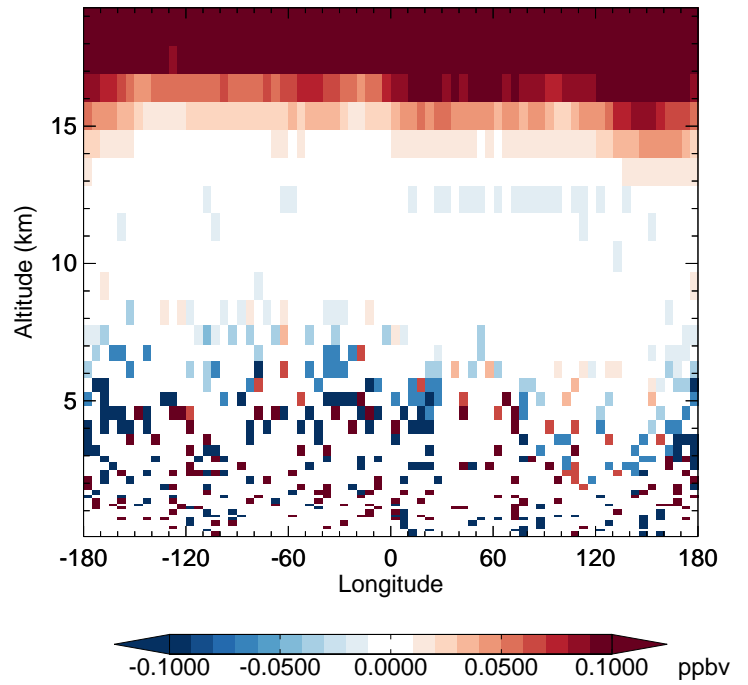
v11-02a - v11-01-public-Run0  
H<sub>2</sub>O - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
H<sub>2</sub>O - Diff along 15S for Jan

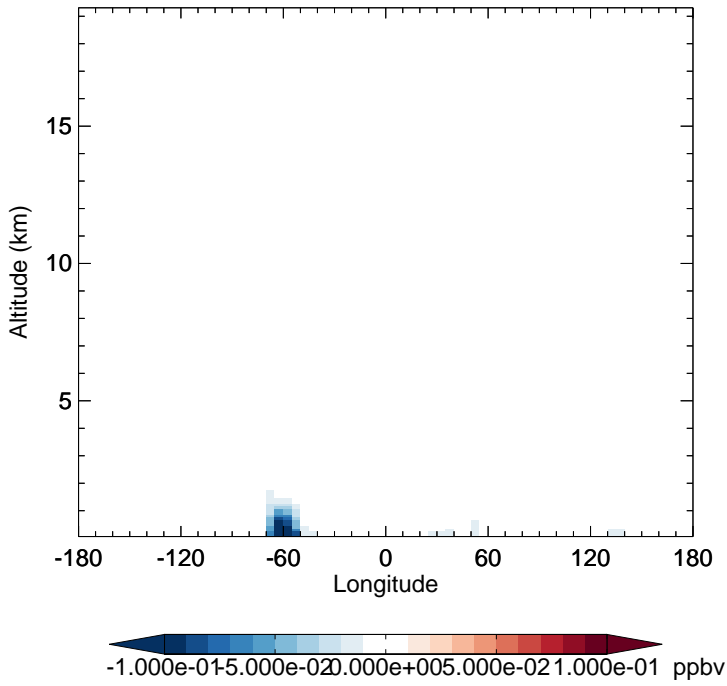


v11-02a - v11-01k-Run0  
H<sub>2</sub>O - Diff along 42N for Jan

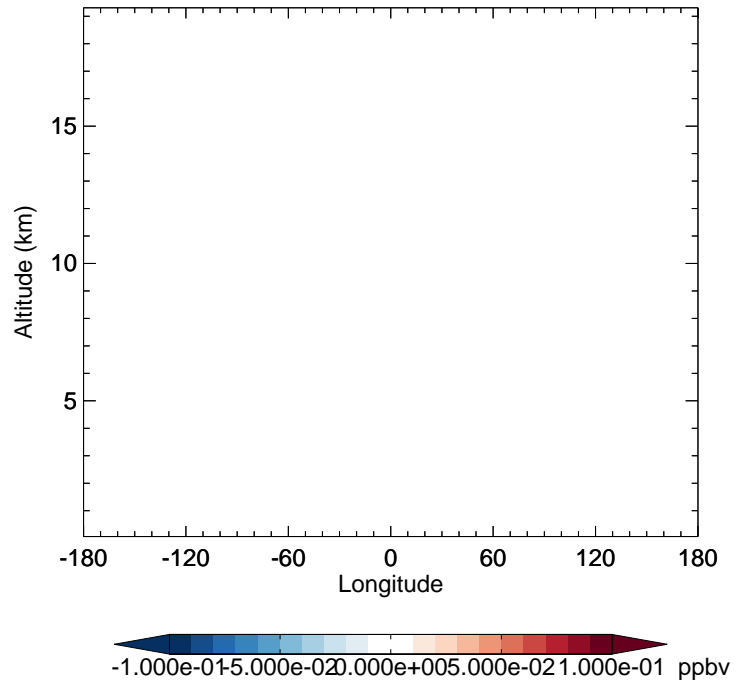


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

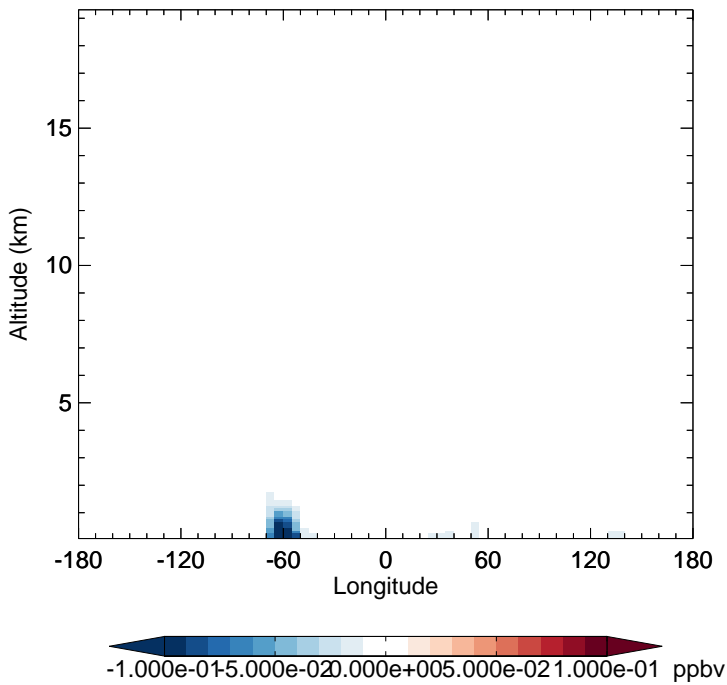
v11-02a - v11-01-public-Run0  
MTPA - Diff along 15S for Jan



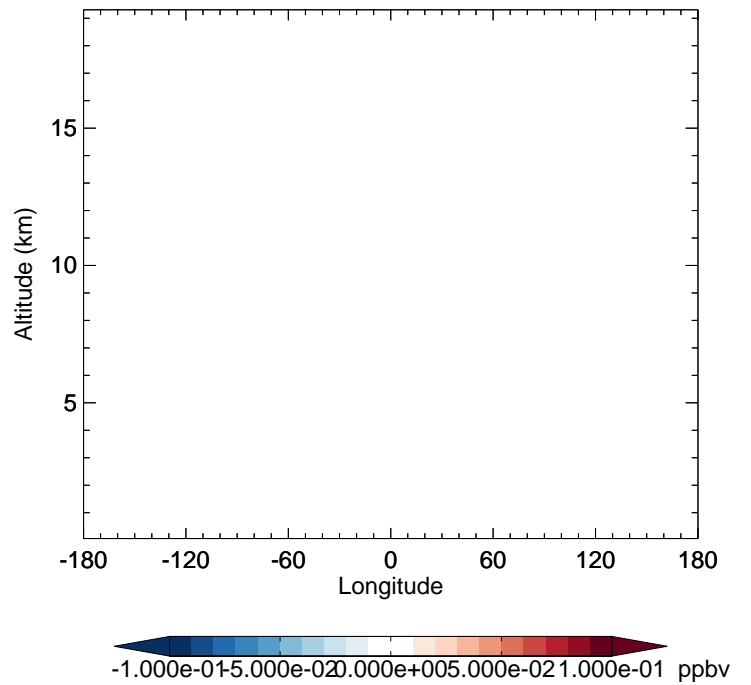
v11-02a - v11-01-public-Run0  
MTPA - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MTPA - Diff along 15S for Jan



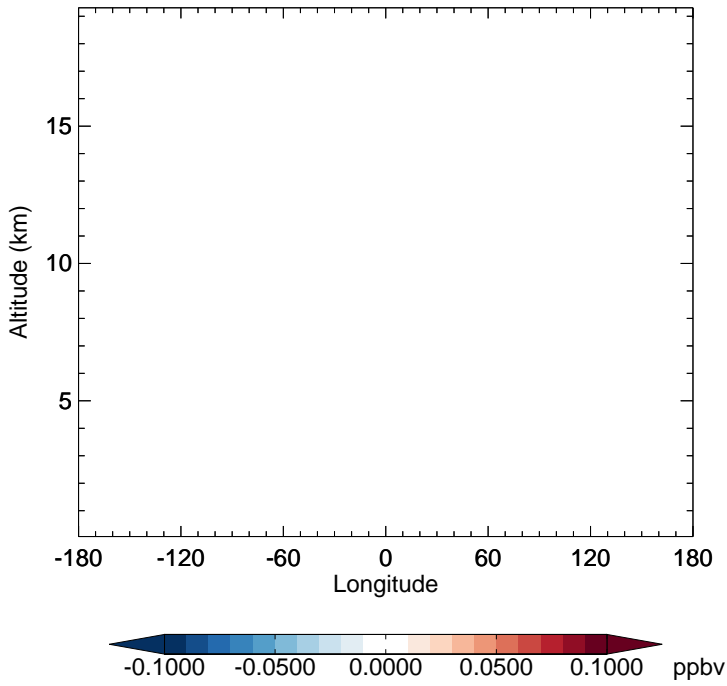
v11-02a - v11-01k-Run0  
MTPA - Diff along 42N for Jan



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

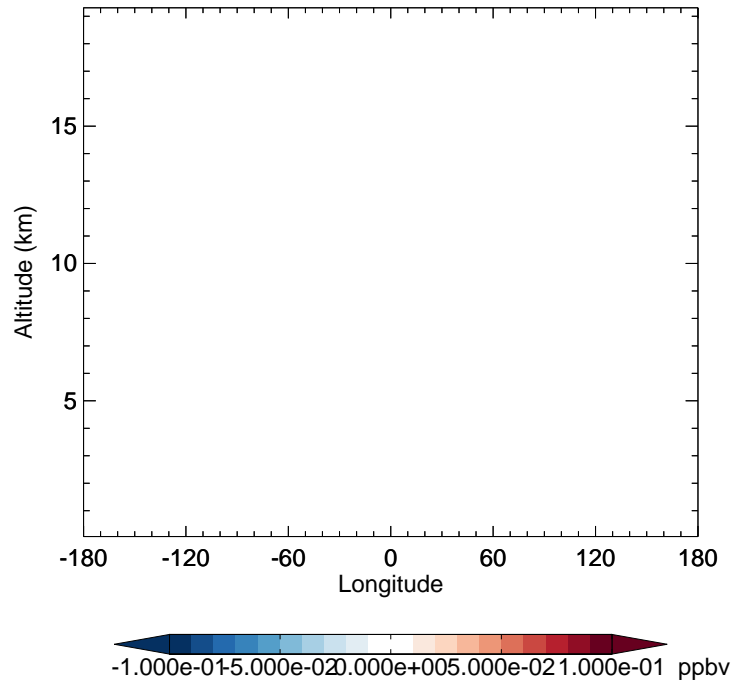
v11-02a - v11-01-public-Run0

LIMO - Diff along 15S for Jan



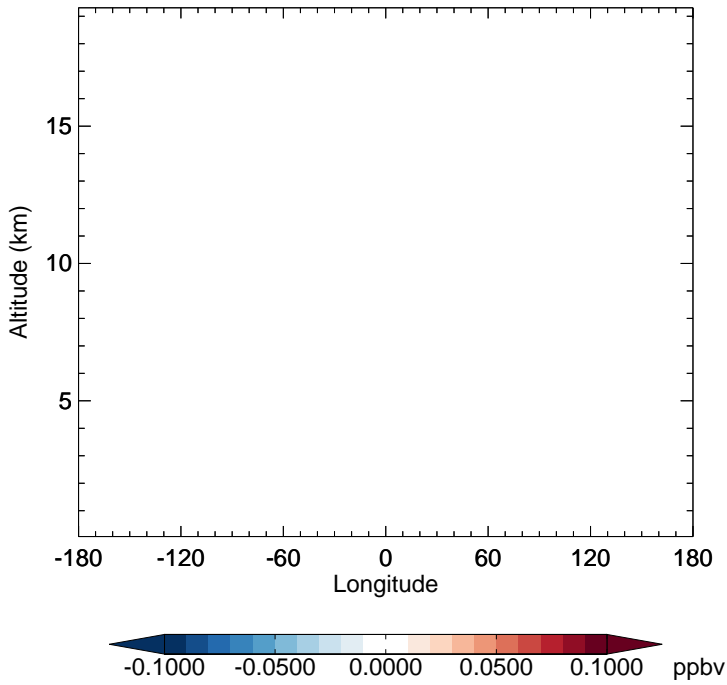
v11-02a - v11-01-public-Run0

LIMO - Diff along 42N for Jan



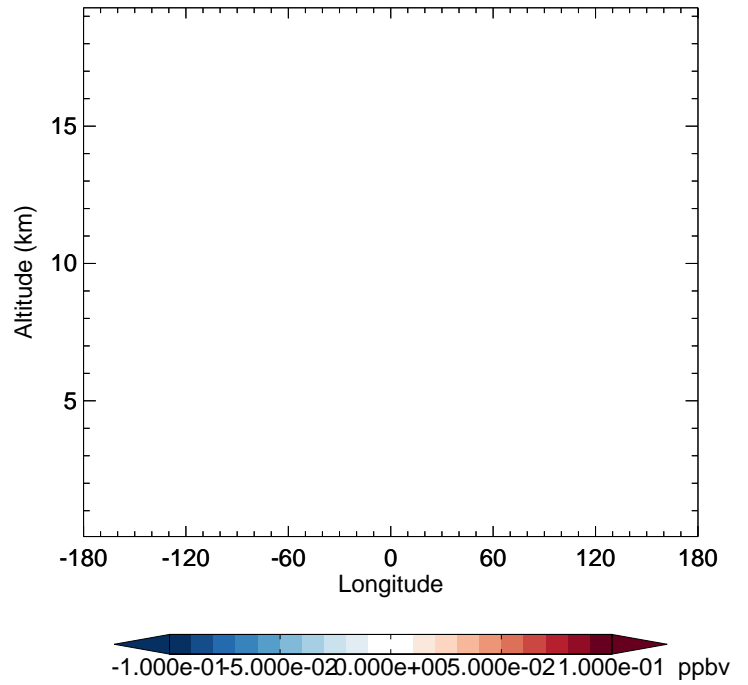
v11-02a - v11-01k-Run0

LIMO - Diff along 15S for Jan



v11-02a - v11-01k-Run0

LIMO - Diff along 42N for Jan

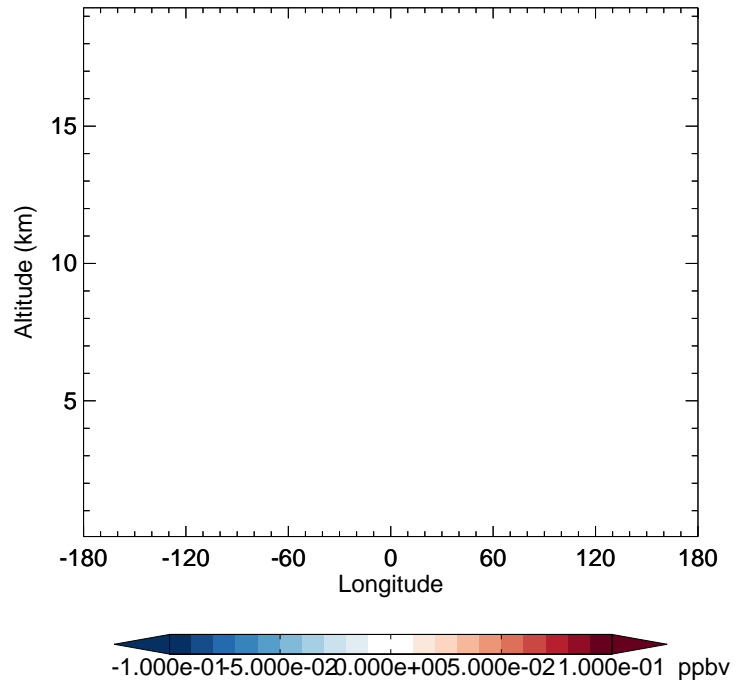


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

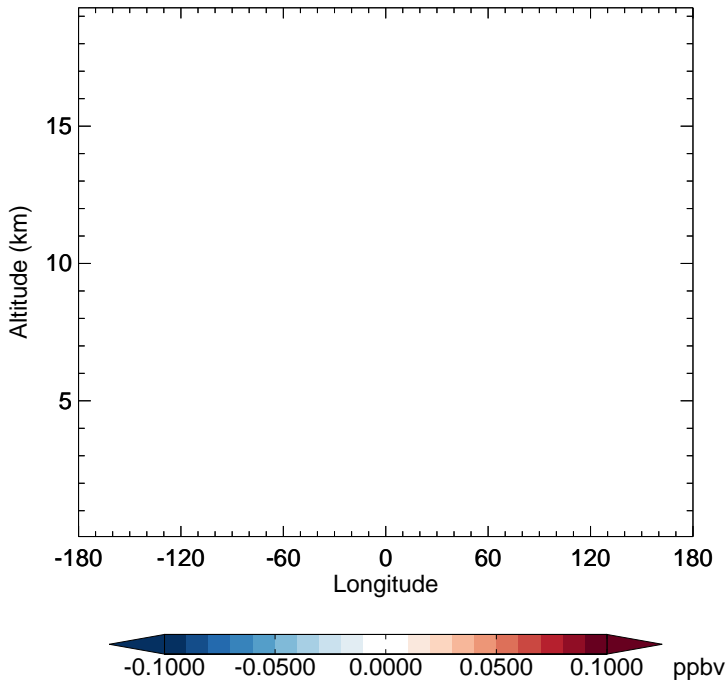
v11-02a - v11-01-public-Run0  
MTPO - Diff along 15S for Jan



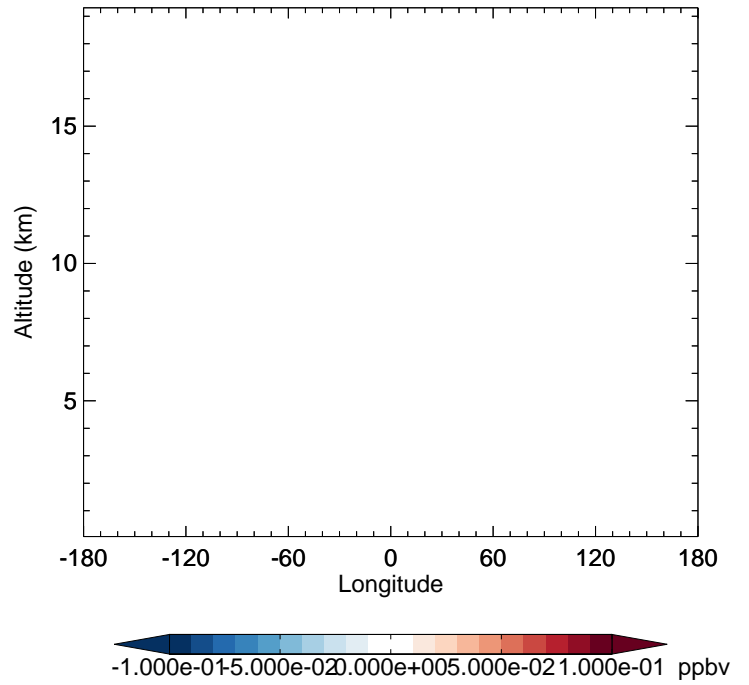
v11-02a - v11-01-public-Run0  
MTPO - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
MTPO - Diff along 15S for Jan

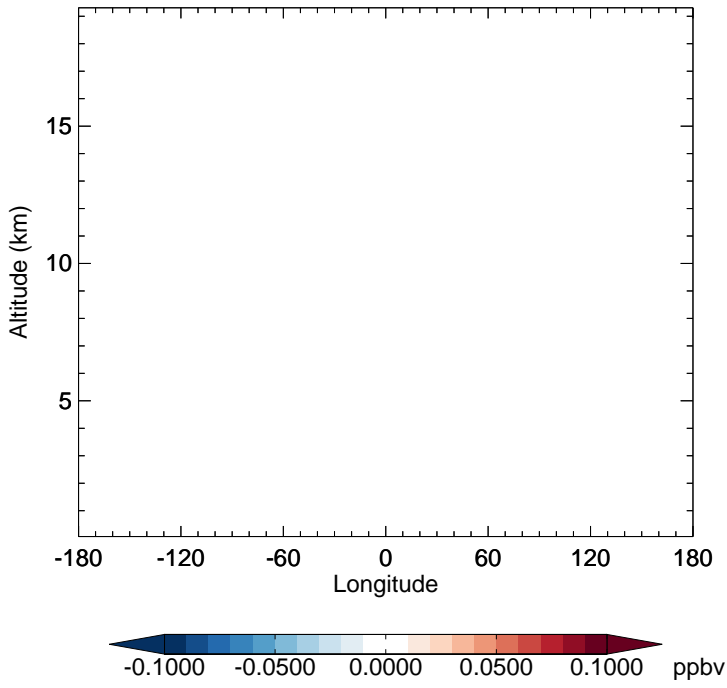


v11-02a - v11-01k-Run0  
MTPO - Diff along 42N for Jan

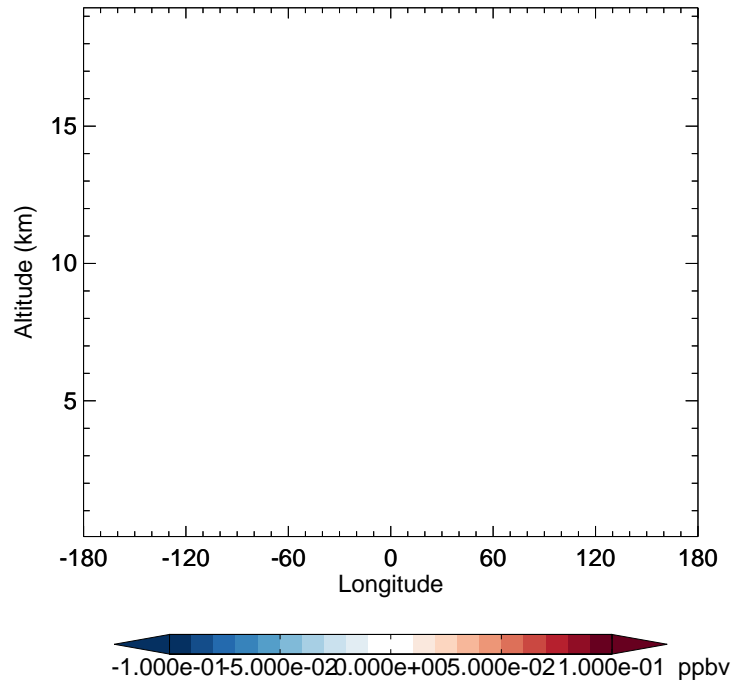


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

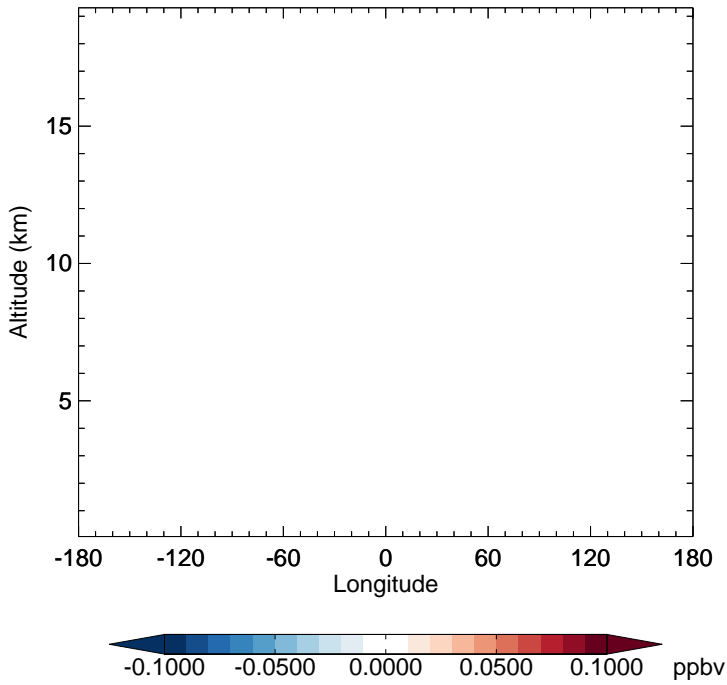
v11-02a - v11-01-public-Run0  
TSOG1 - Diff along 15S for Jan



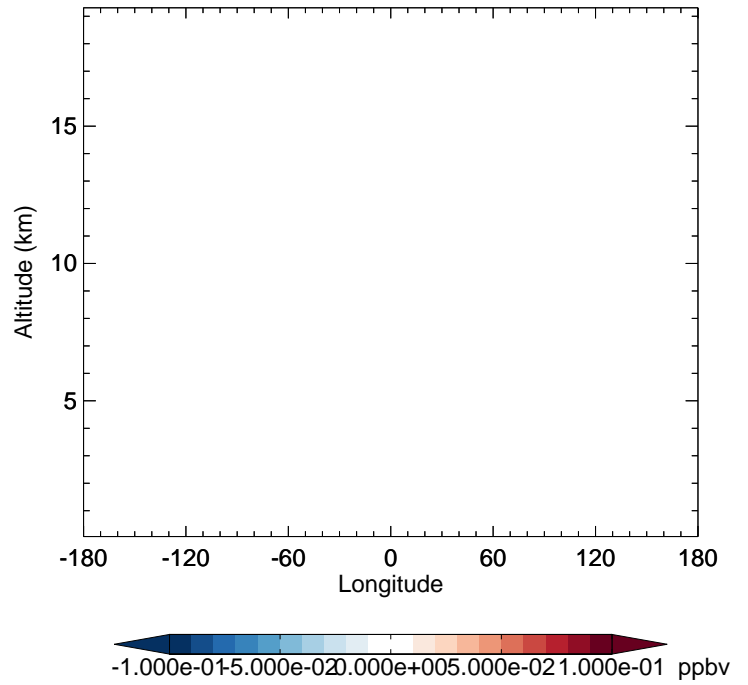
v11-02a - v11-01-public-Run0  
TSOG1 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOG1 - Diff along 15S for Jan

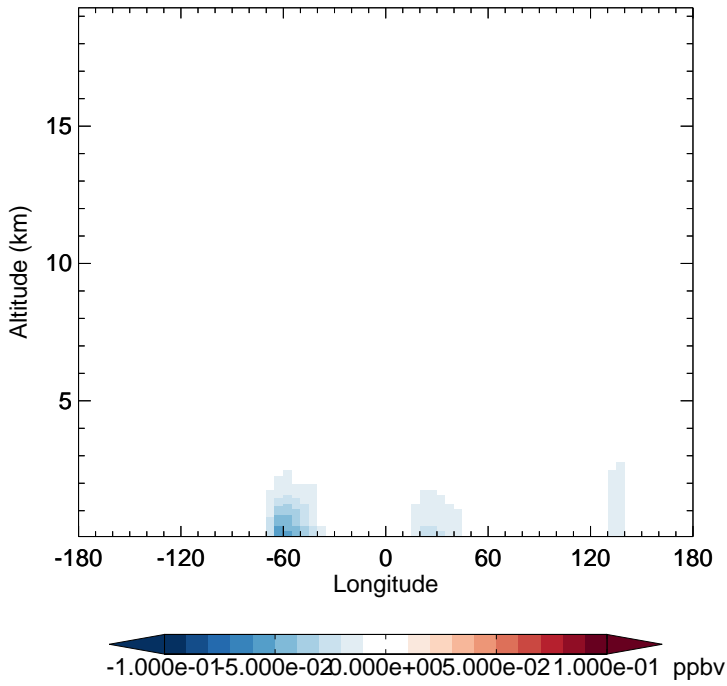


v11-02a - v11-01k-Run0  
TSOG1 - Diff along 42N for Jan

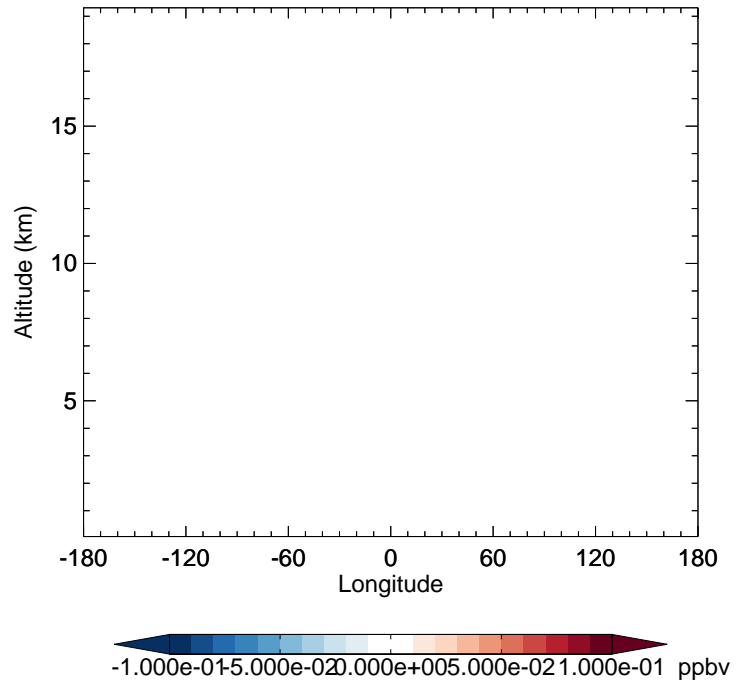


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

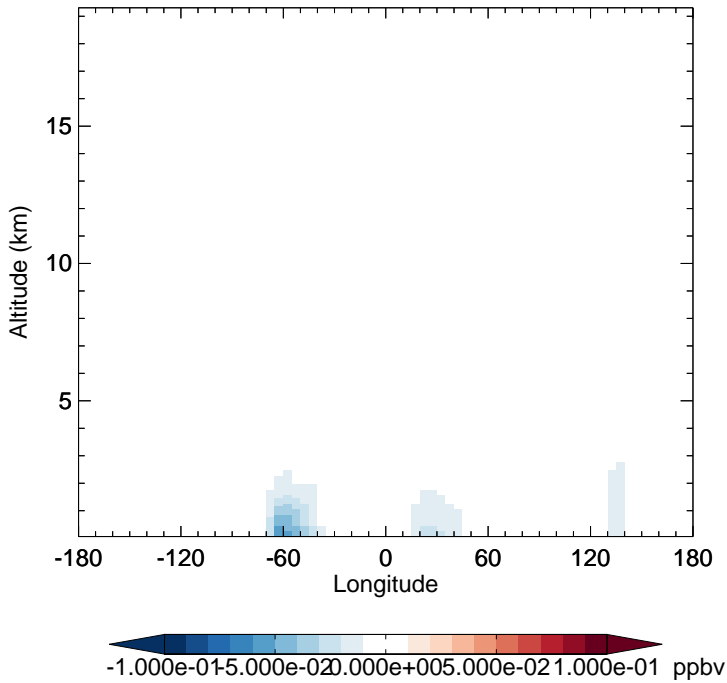
v11-02a - v11-01-public-Run0  
TSOG2 - Diff along 15S for Jan



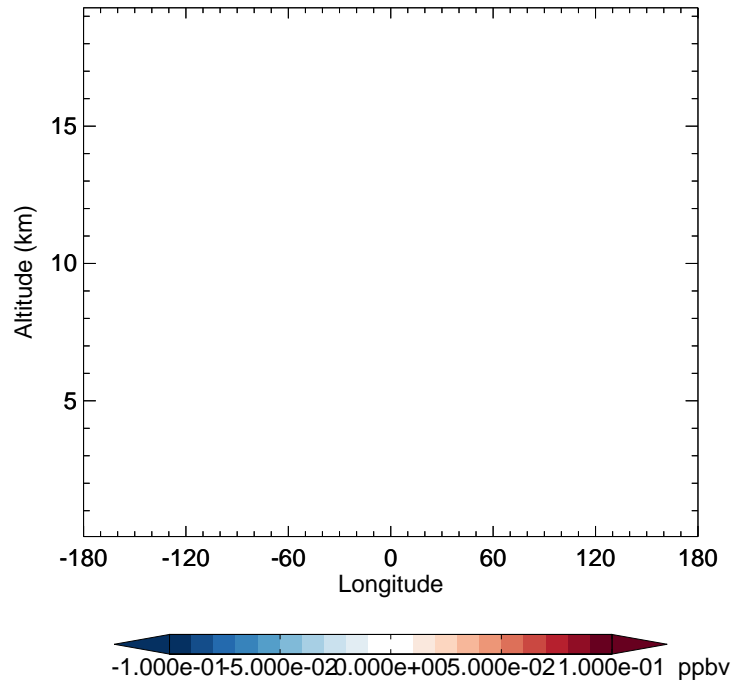
v11-02a - v11-01-public-Run0  
TSOG2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOG2 - Diff along 15S for Jan

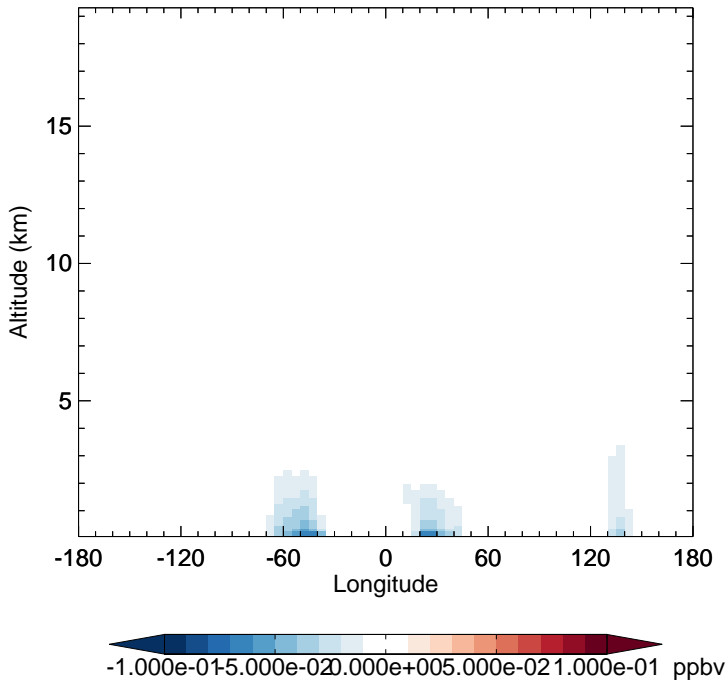


v11-02a - v11-01k-Run0  
TSOG2 - Diff along 42N for Jan

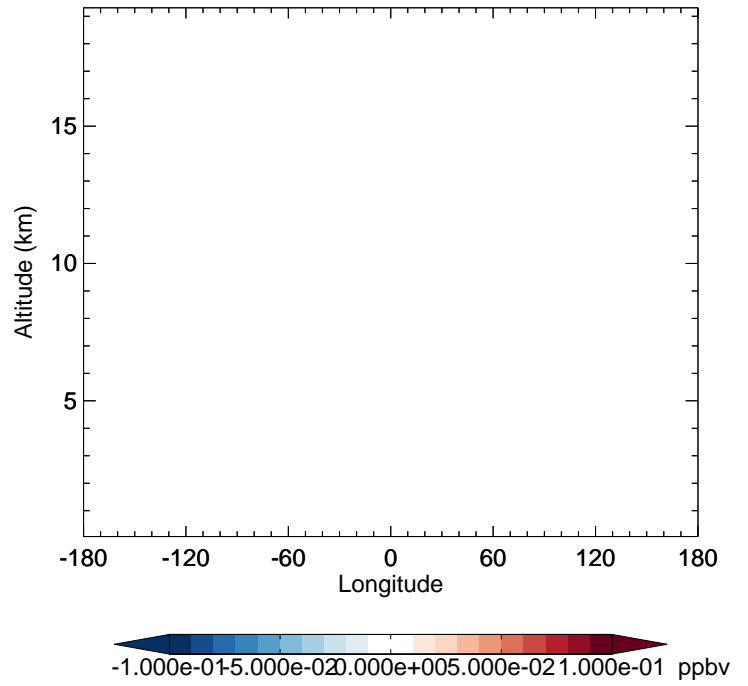


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

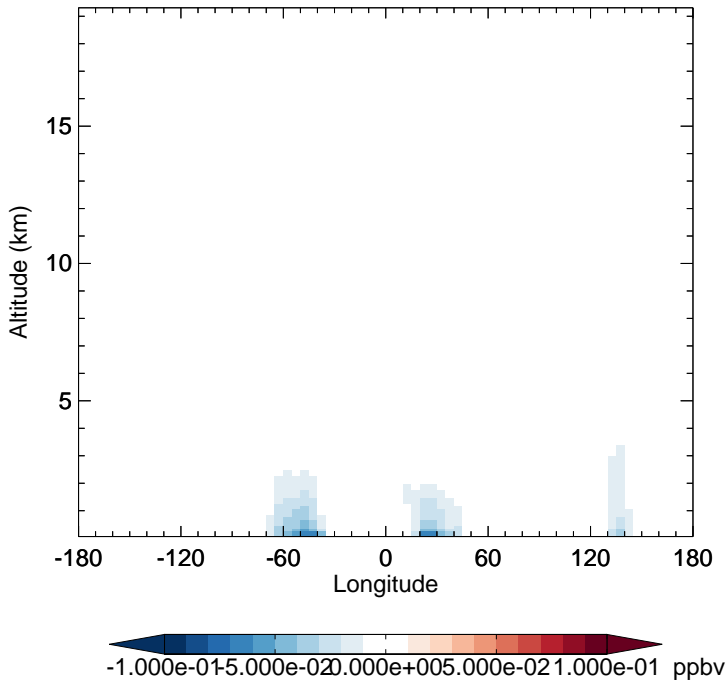
v11-02a - v11-01-public-Run0  
TSOG3 - Diff along 15S for Jan



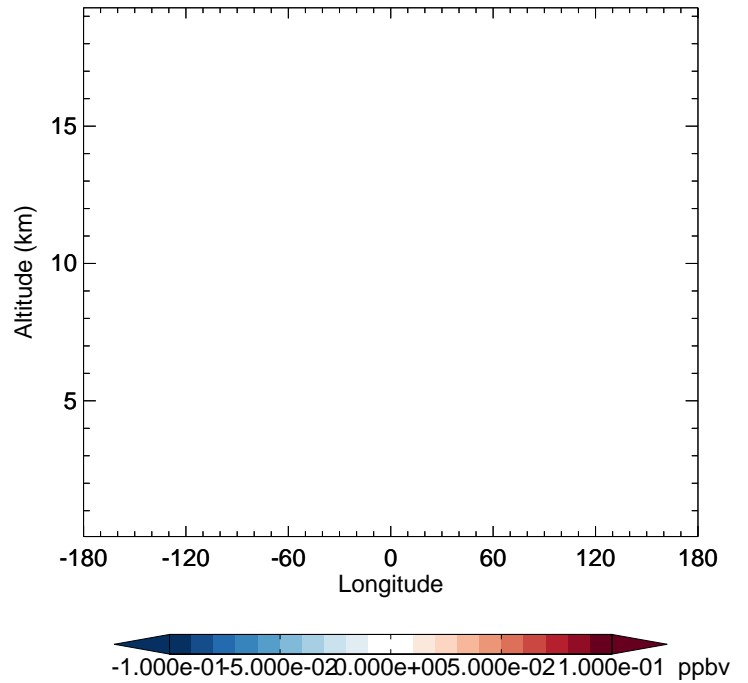
v11-02a - v11-01-public-Run0  
TSOG3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOG3 - Diff along 15S for Jan



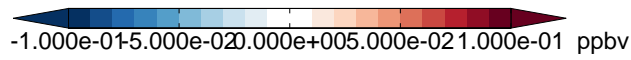
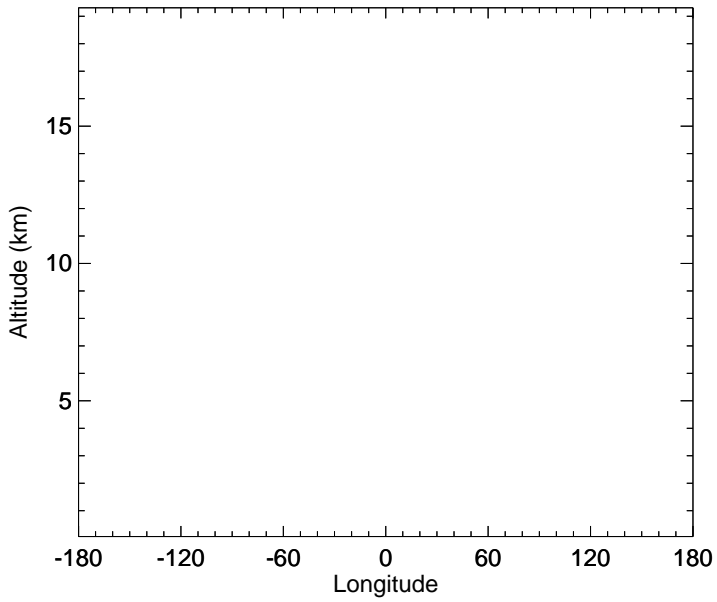
v11-02a - v11-01k-Run0  
TSOG3 - Diff along 42N for Jan



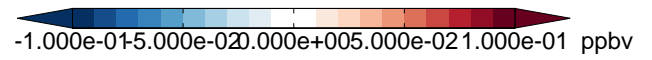
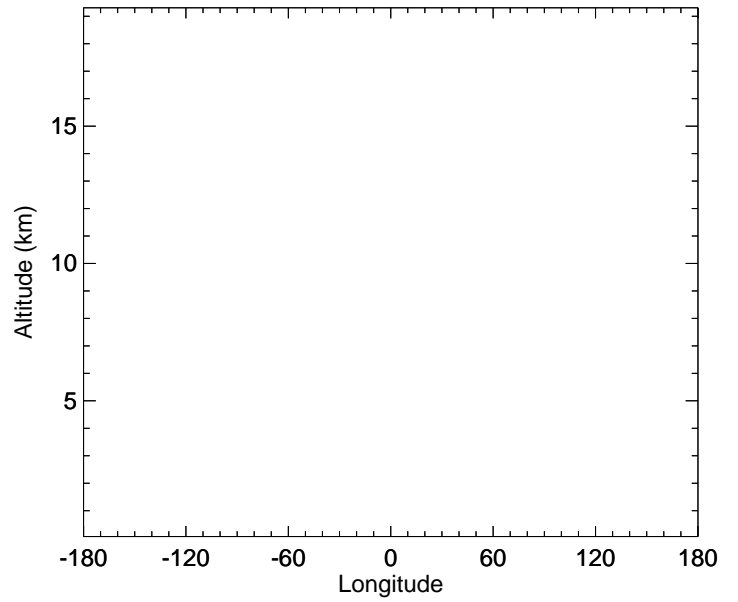


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

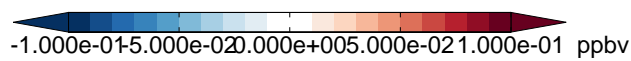
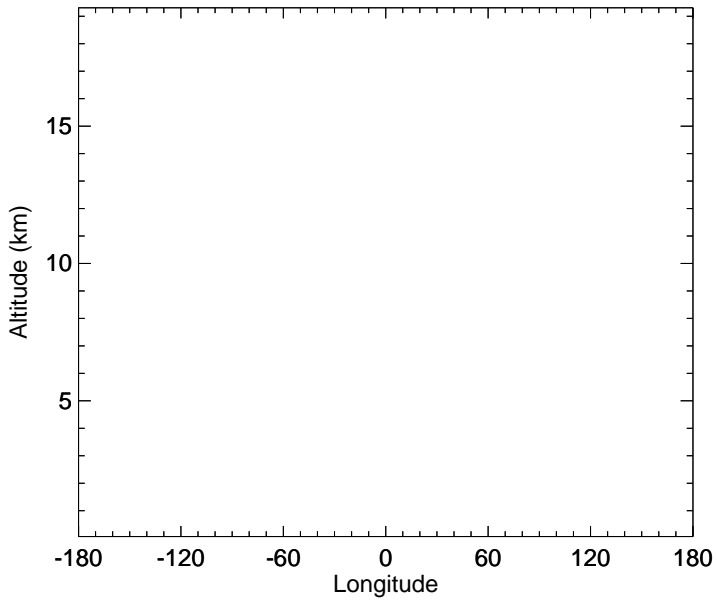
v11-02a - v11-01-public-Run0  
TSOG0 - Diff along 15S for Jan



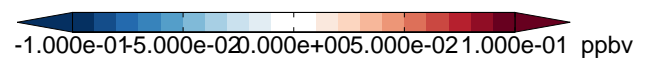
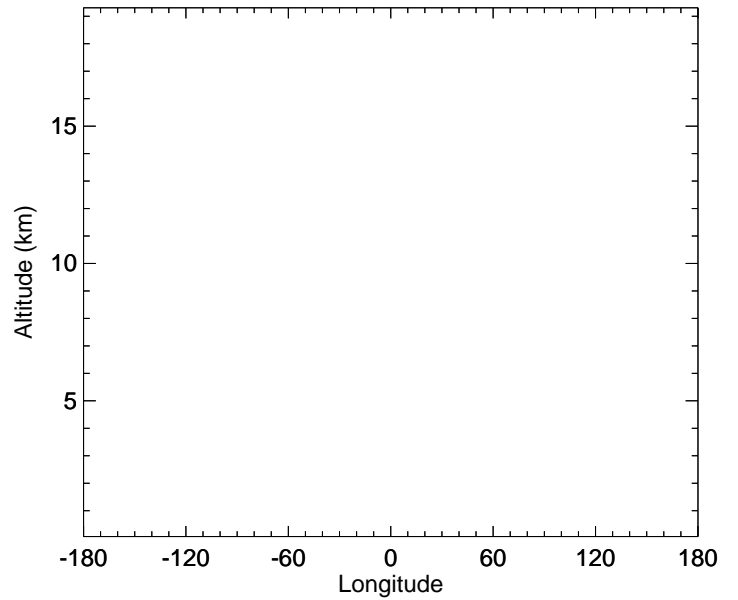
v11-02a - v11-01-public-Run0  
TSOG0 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOG0 - Diff along 15S for Jan

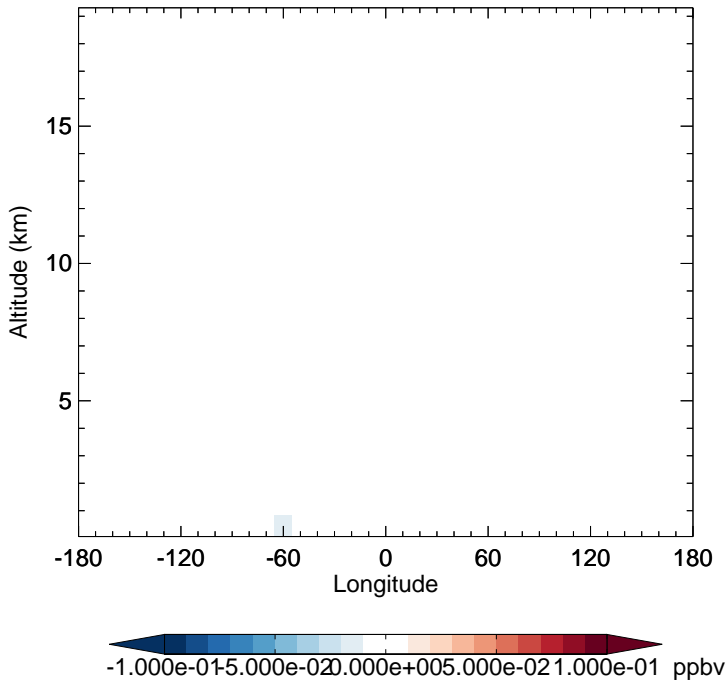


v11-02a - v11-01k-Run0  
TSOG0 - Diff along 42N for Jan

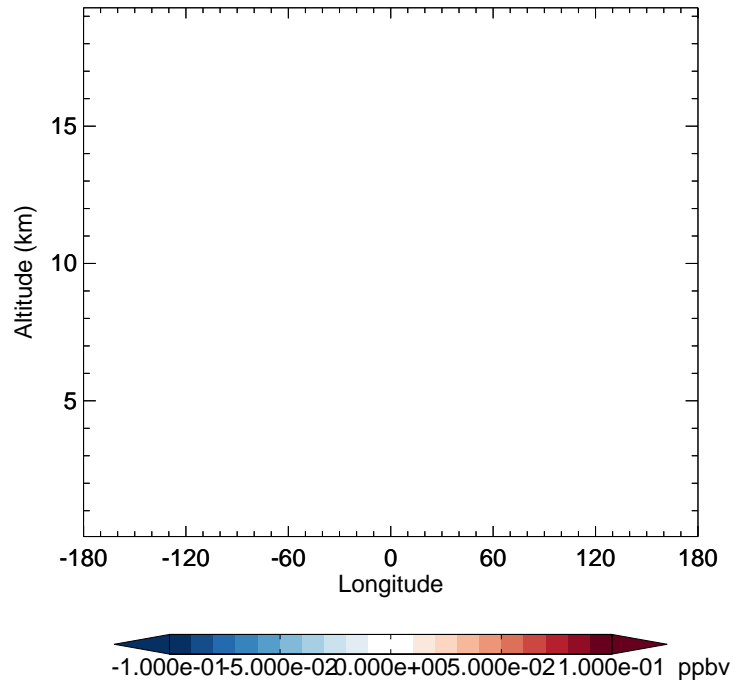


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

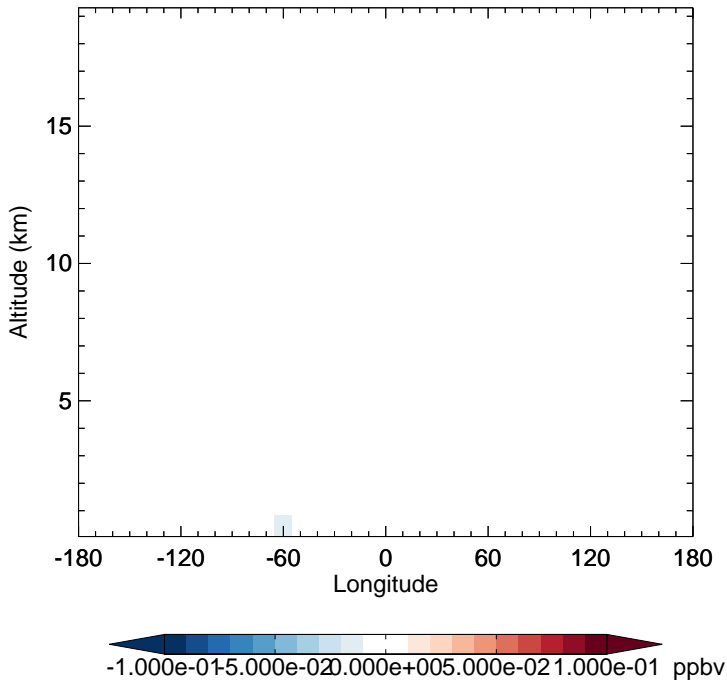
v11-02a - v11-01-public-Run0  
TSOA1 - Diff along 15S for Jan



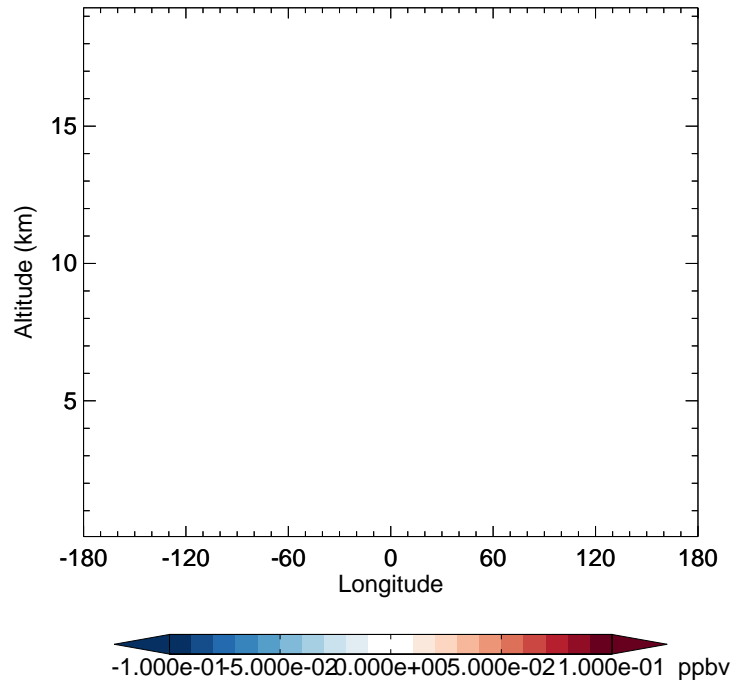
v11-02a - v11-01-public-Run0  
TSOA1 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOA1 - Diff along 15S for Jan

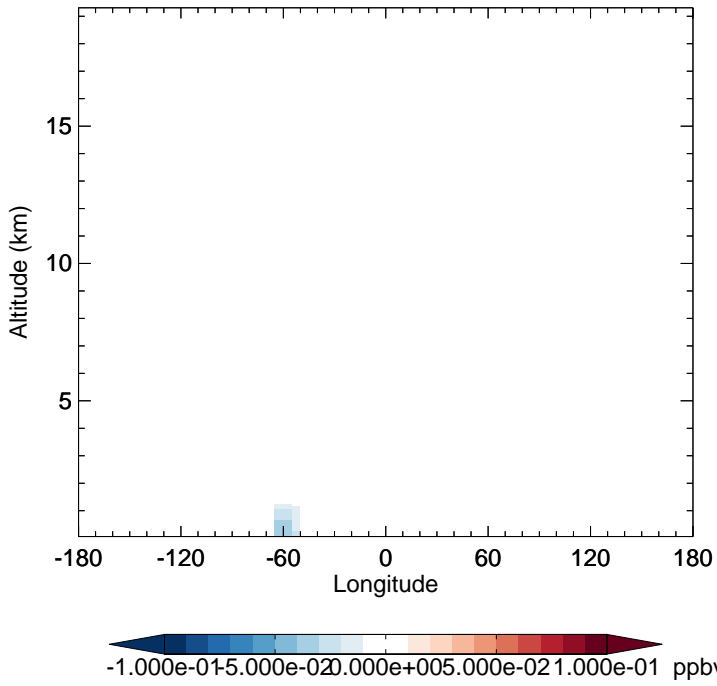


v11-02a - v11-01k-Run0  
TSOA1 - Diff along 42N for Jan

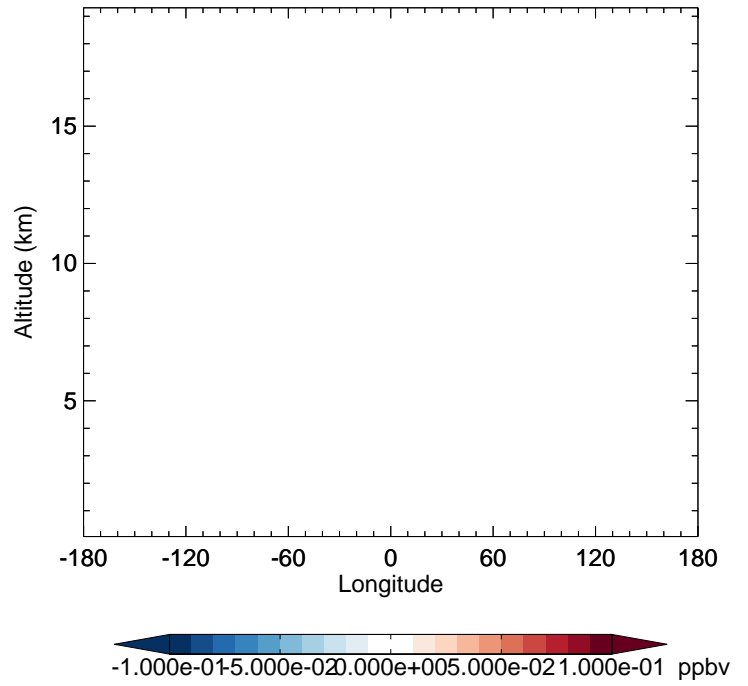


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

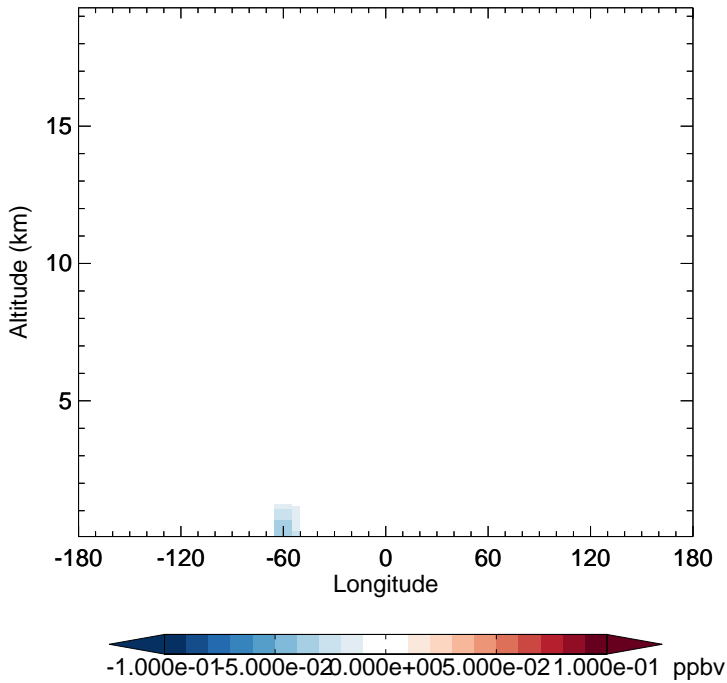
v11-02a - v11-01-public-Run0  
TSOA2 - Diff along 15S for Jan



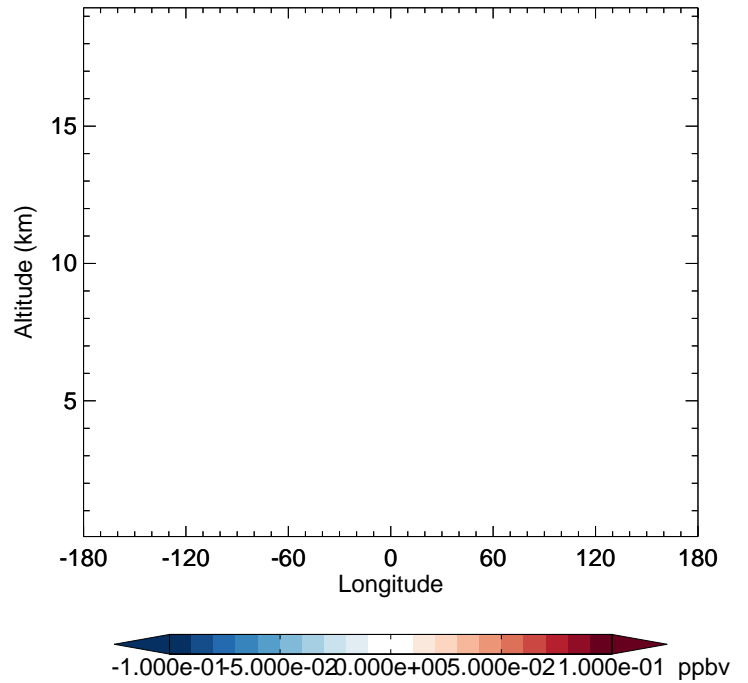
v11-02a - v11-01-public-Run0  
TSOA2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOA2 - Diff along 15S for Jan

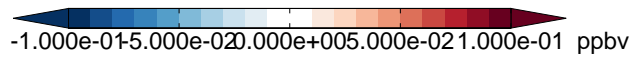
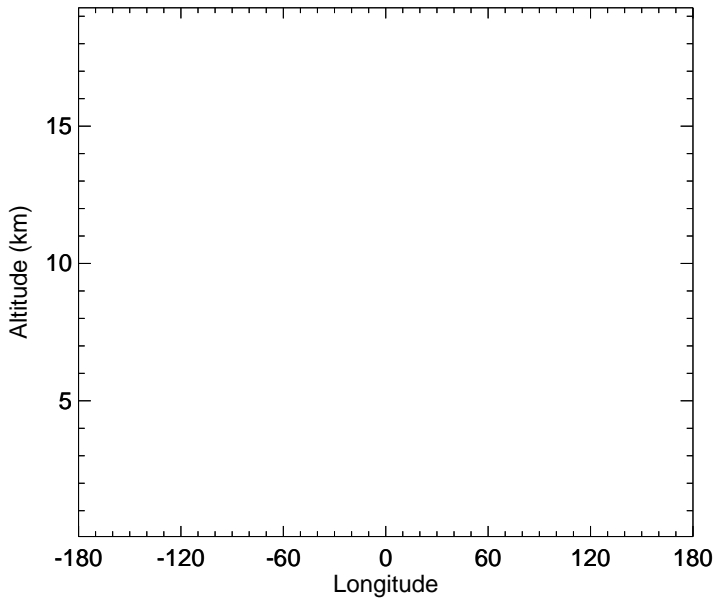


v11-02a - v11-01k-Run0  
TSOA2 - Diff along 42N for Jan

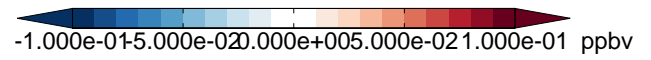
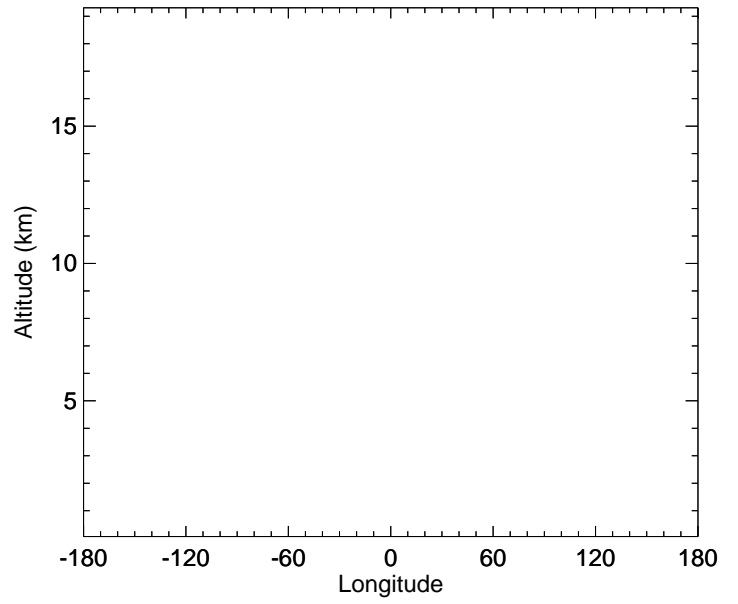


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

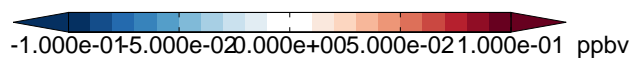
v11-02a - v11-01-public-Run0  
TSOA3 - Diff along 15S for Jan



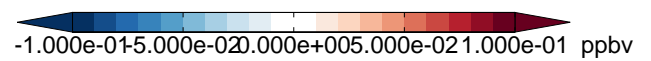
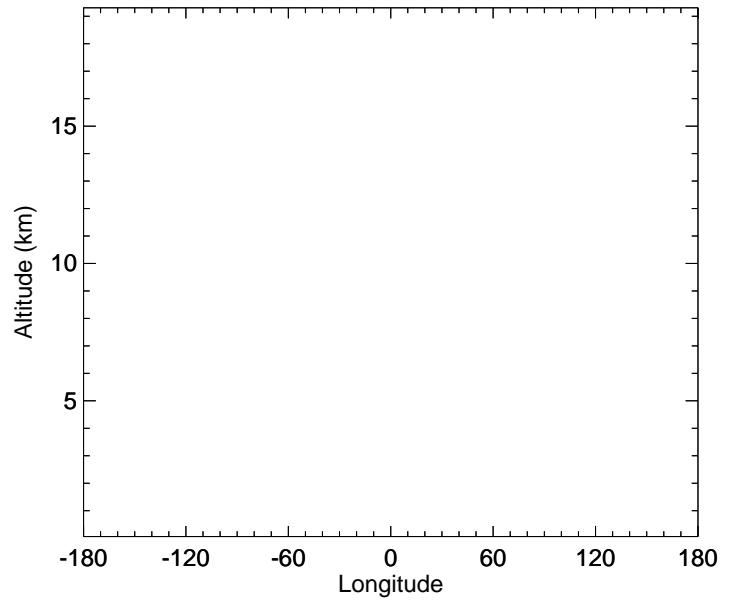
v11-02a - v11-01-public-Run0  
TSOA3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOA3 - Diff along 15S for Jan

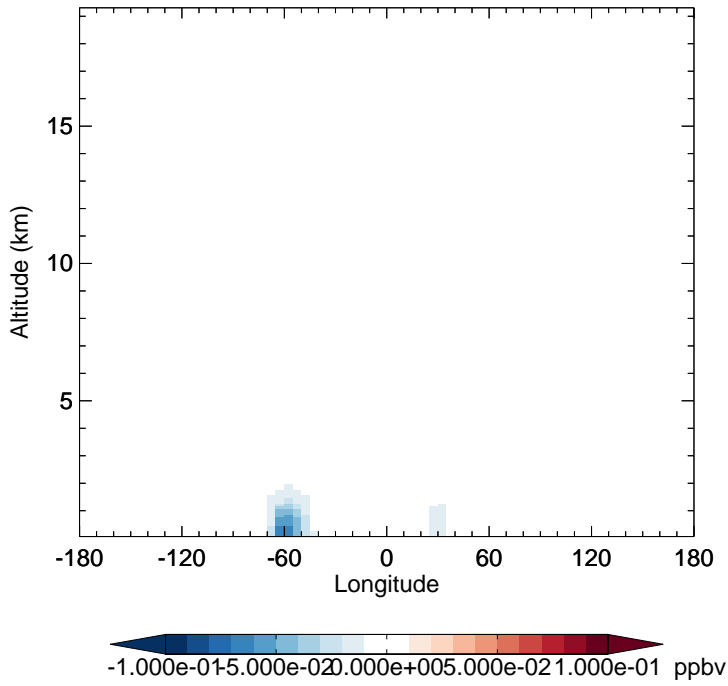


v11-02a - v11-01k-Run0  
TSOA3 - Diff along 42N for Jan

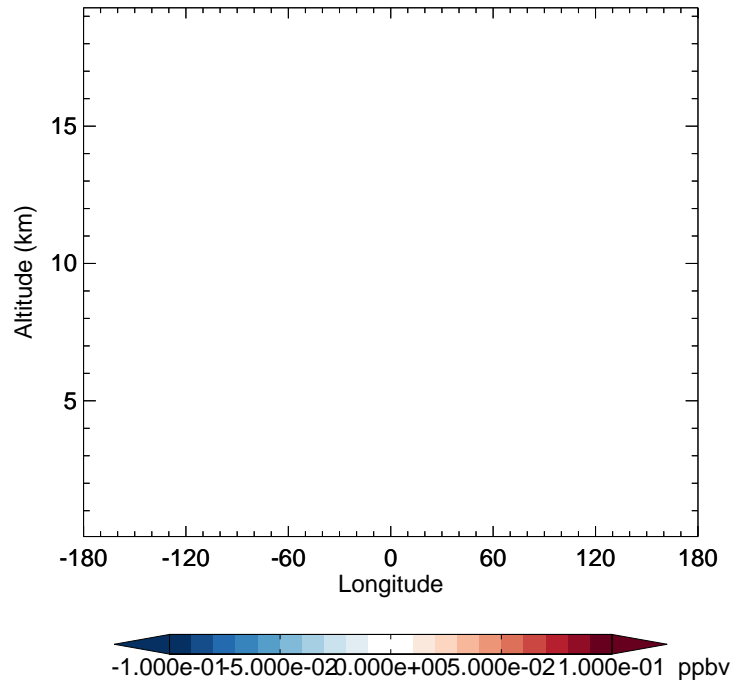


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

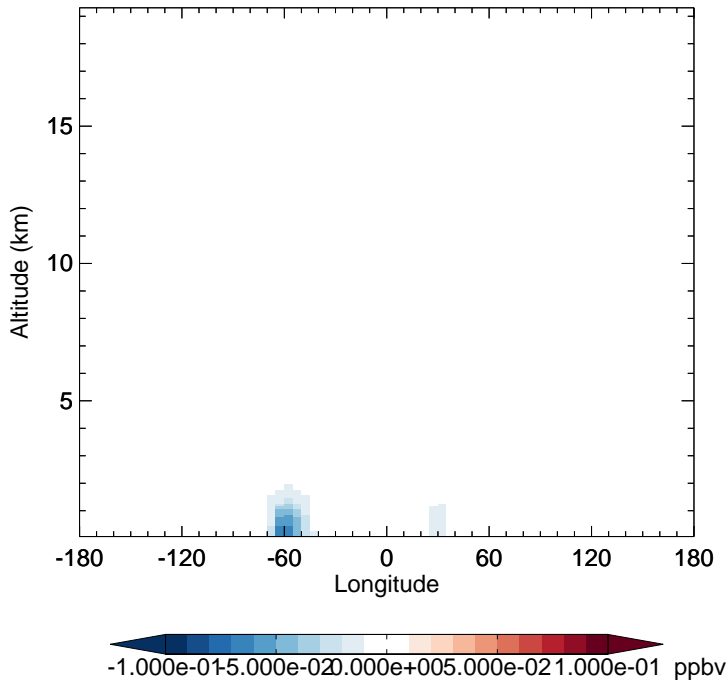
v11-02a - v11-01-public-Run0  
TSOA0 - Diff along 15S for Jan



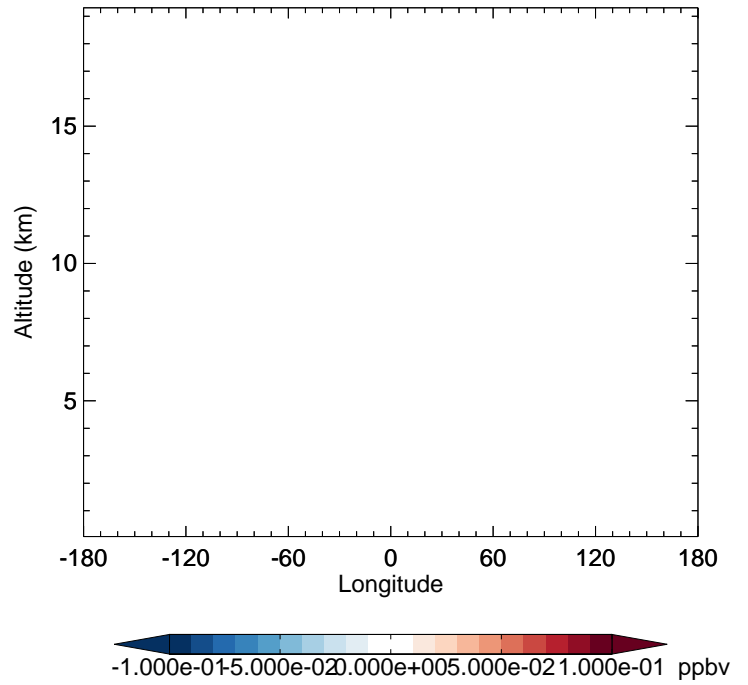
v11-02a - v11-01-public-Run0  
TSOA0 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TSOA0 - Diff along 15S for Jan

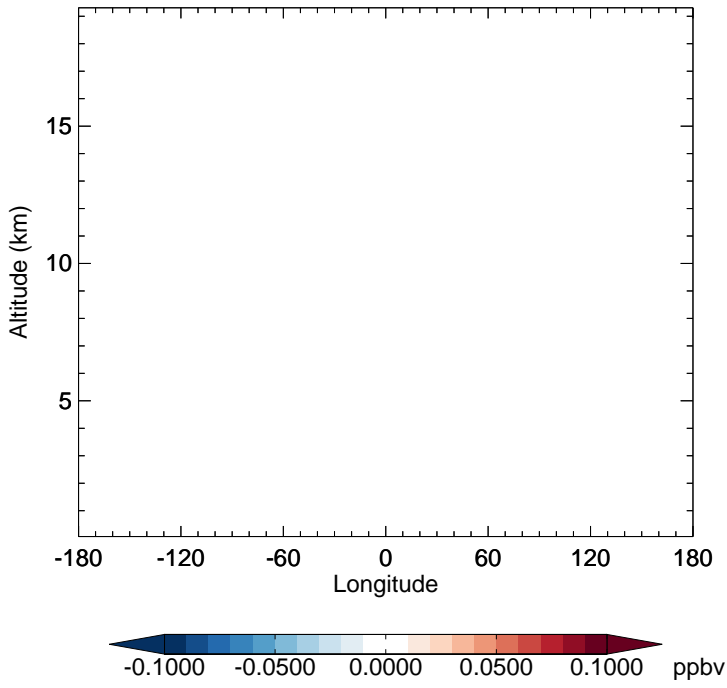


v11-02a - v11-01k-Run0  
TSOA0 - Diff along 42N for Jan

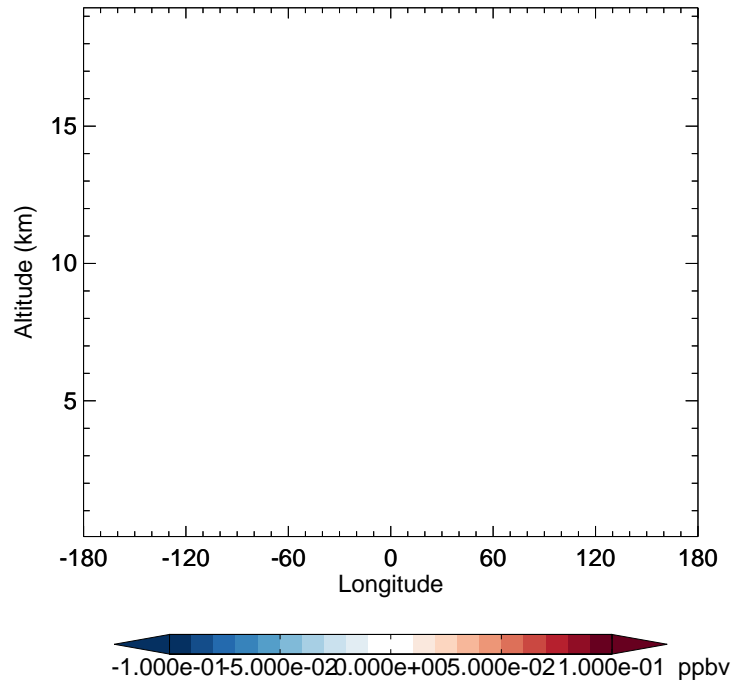


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

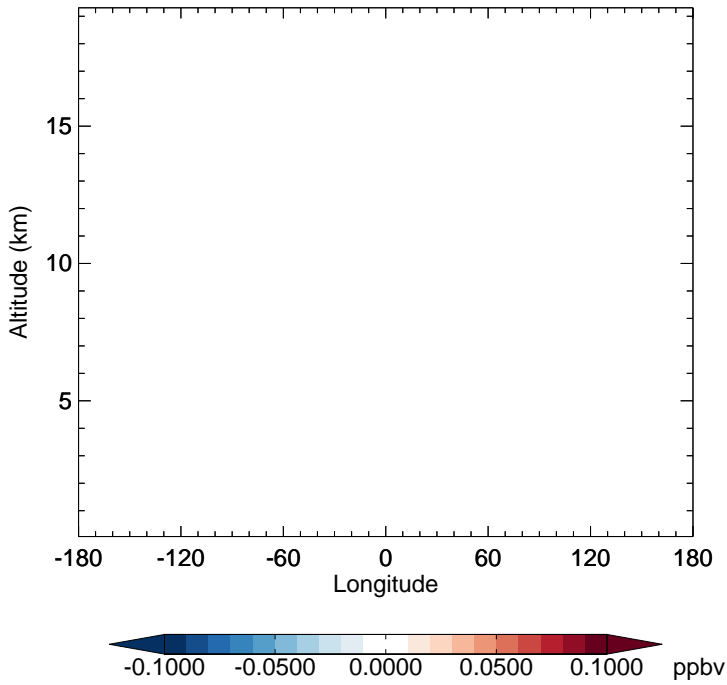
v11-02a - v11-01-public-Run0  
ISOG1 - Diff along 15S for Jan



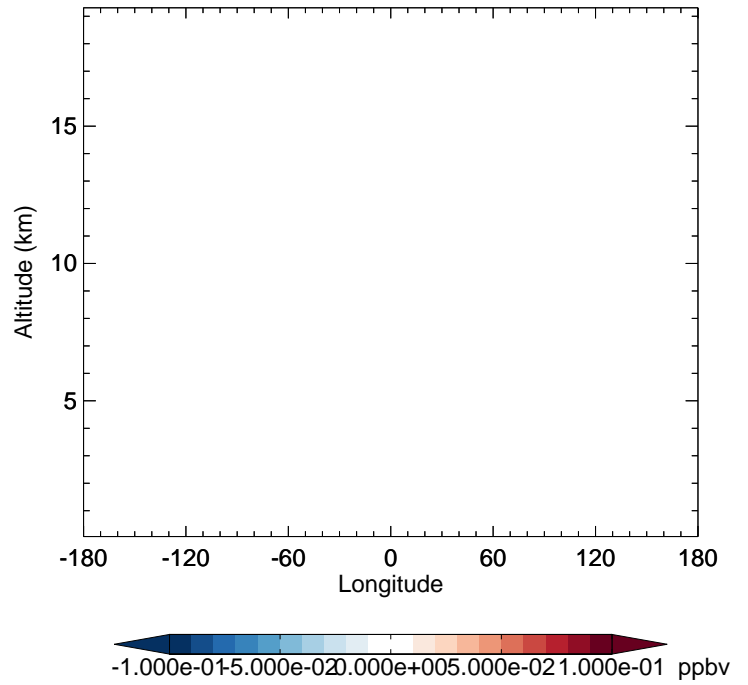
v11-02a - v11-01-public-Run0  
ISOG1 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOG1 - Diff along 15S for Jan

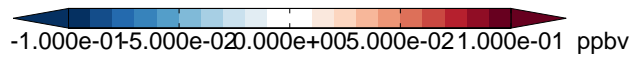
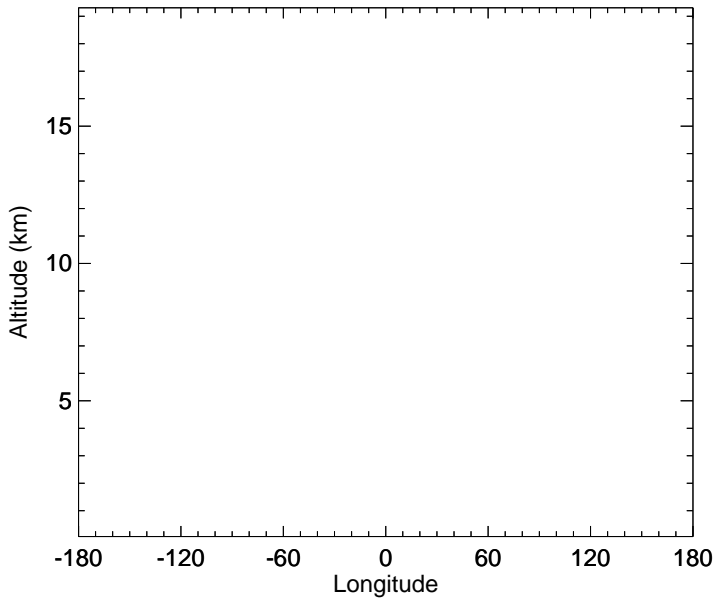


v11-02a - v11-01k-Run0  
ISOG1 - Diff along 42N for Jan

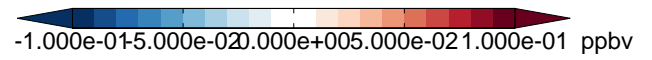
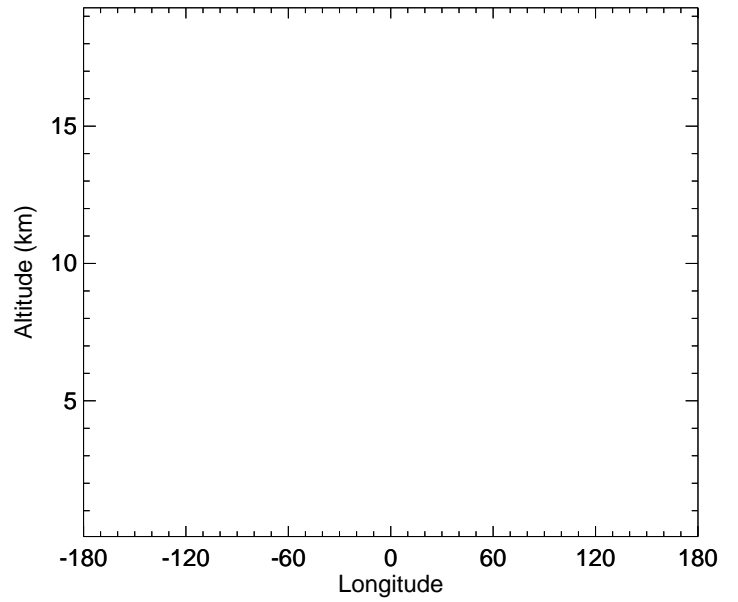


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

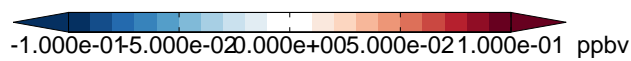
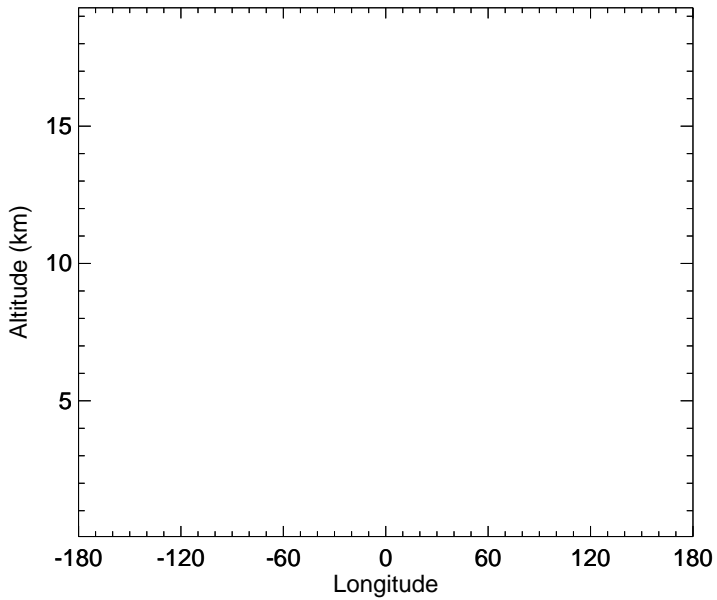
v11-02a - v11-01-public-Run0  
ISOG2 - Diff along 15S for Jan



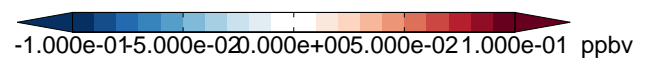
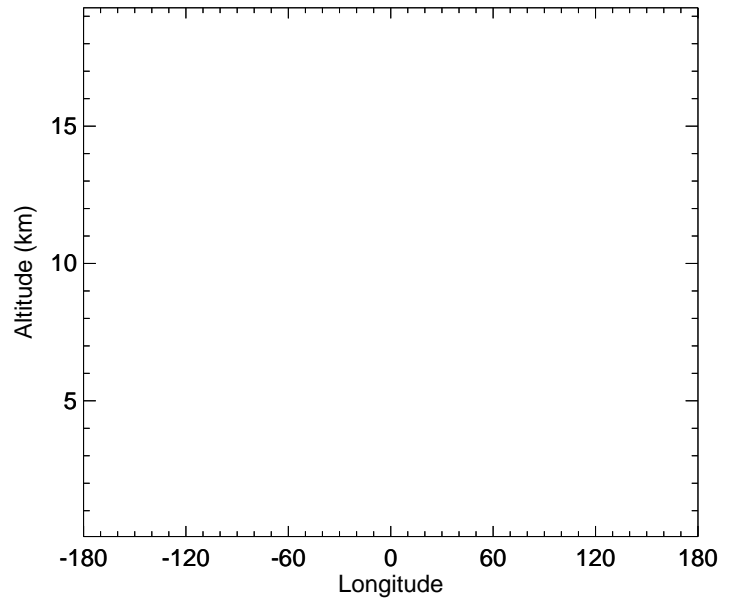
v11-02a - v11-01-public-Run0  
ISOG2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOG2 - Diff along 15S for Jan

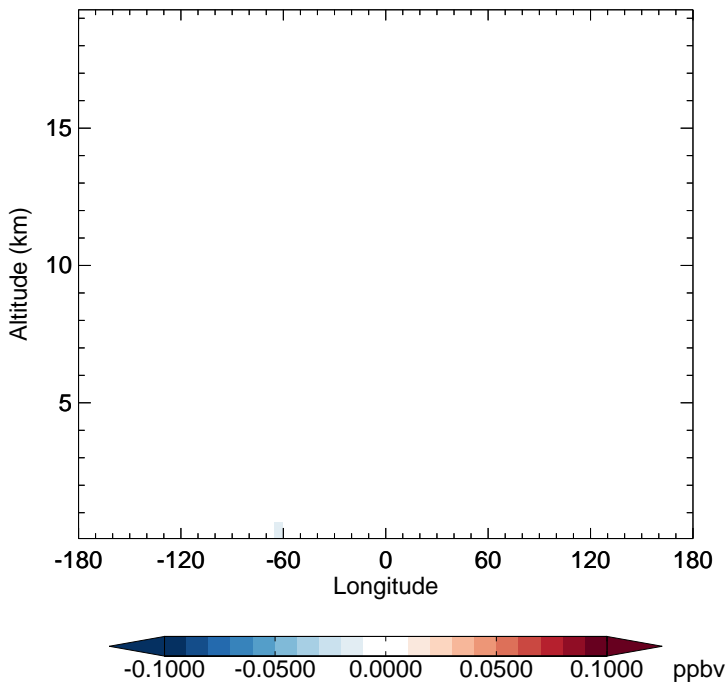


v11-02a - v11-01k-Run0  
ISOG2 - Diff along 42N for Jan

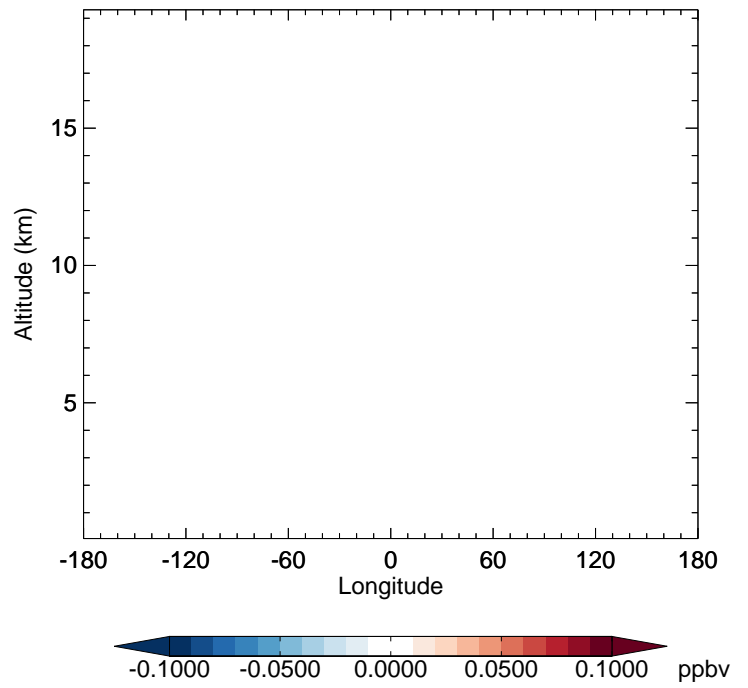


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

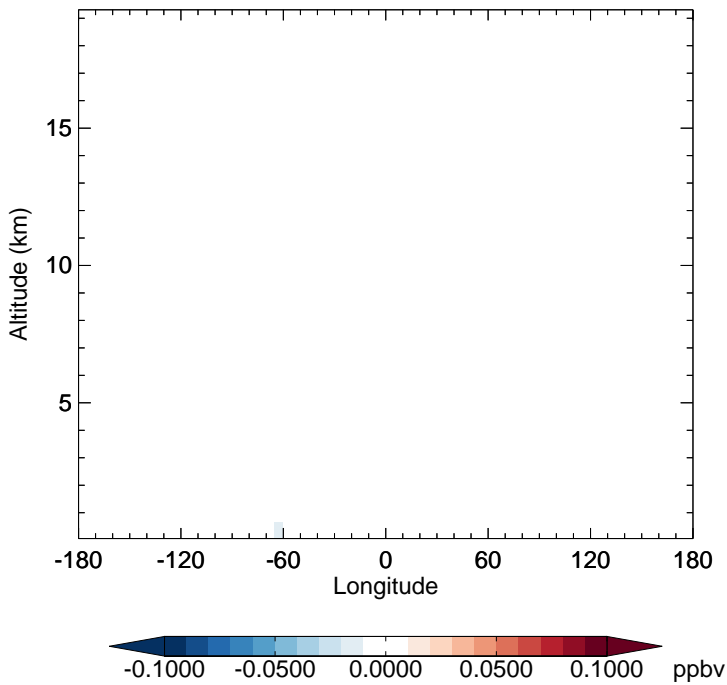
v11-02a - v11-01-public-Run0  
ISOG3 - Diff along 15S for Jan



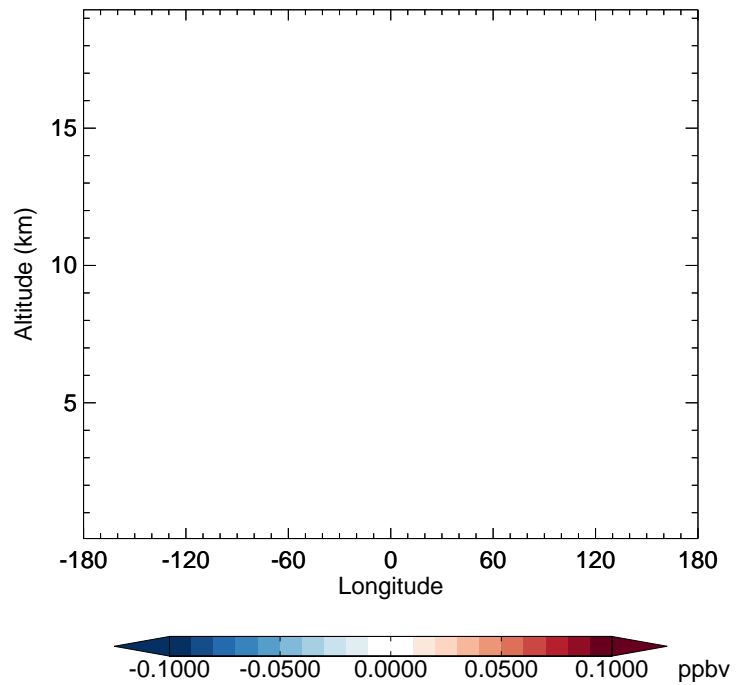
v11-02a - v11-01-public-Run0  
ISOG3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOG3 - Diff along 15S for Jan



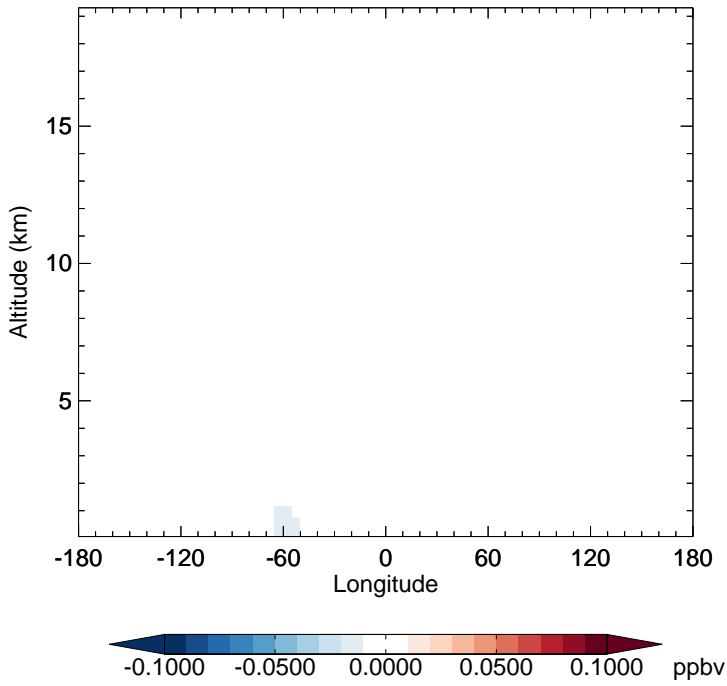
v11-02a - v11-01k-Run0  
ISOG3 - Diff along 42N for Jan



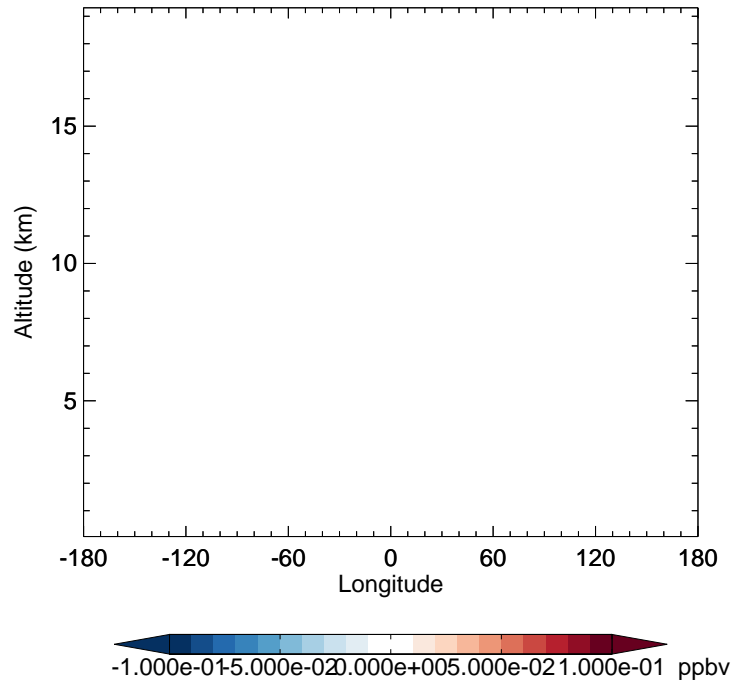


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

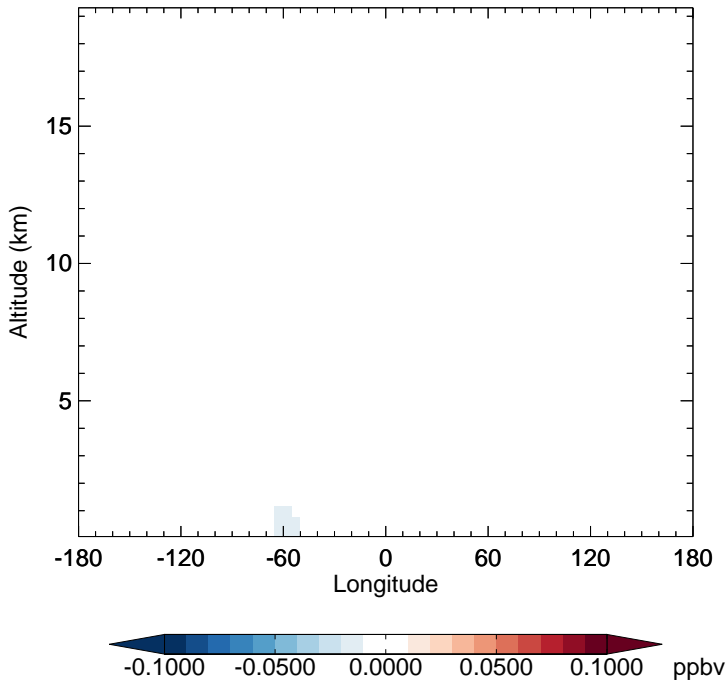
v11-02a - v11-01-public-Run0  
ISOA1 - Diff along 15S for Jan



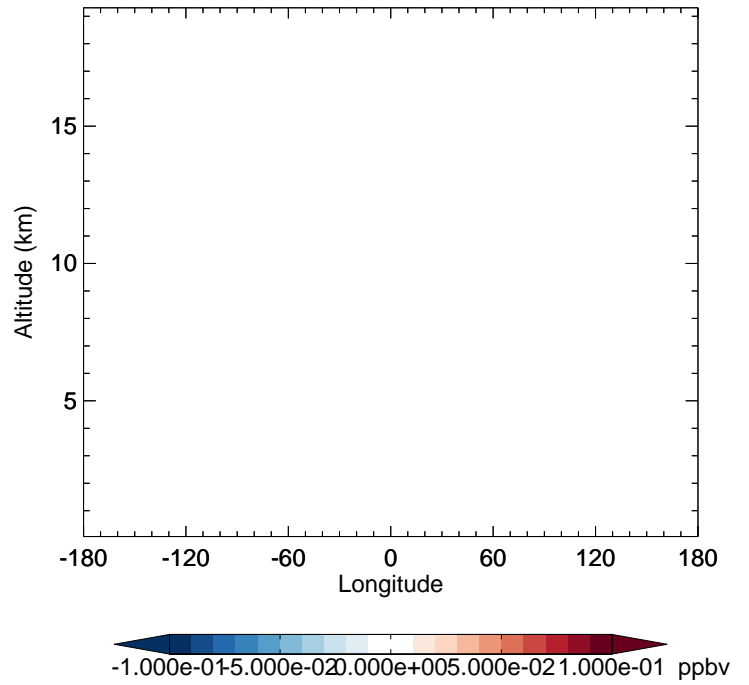
v11-02a - v11-01-public-Run0  
ISOA1 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOA1 - Diff along 15S for Jan

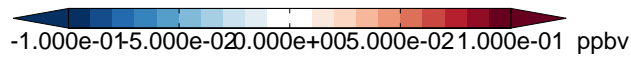
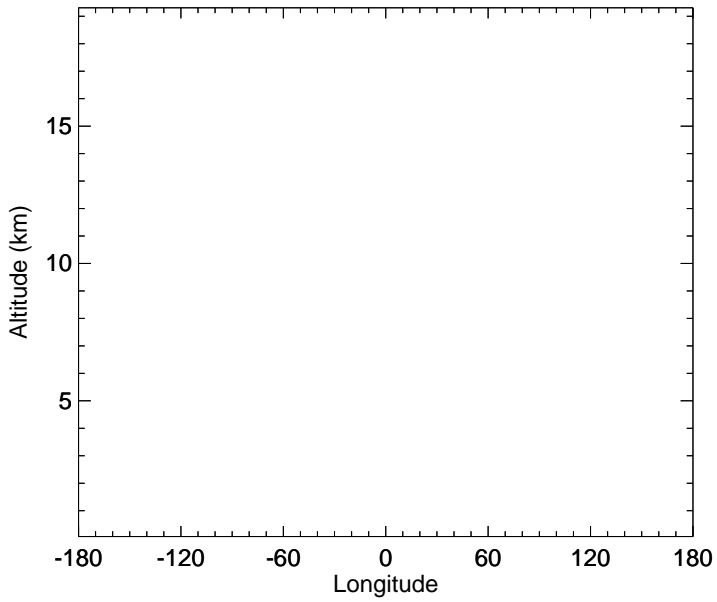


v11-02a - v11-01k-Run0  
ISOA1 - Diff along 42N for Jan

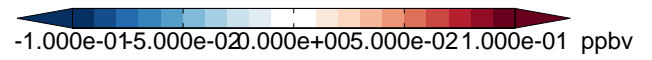
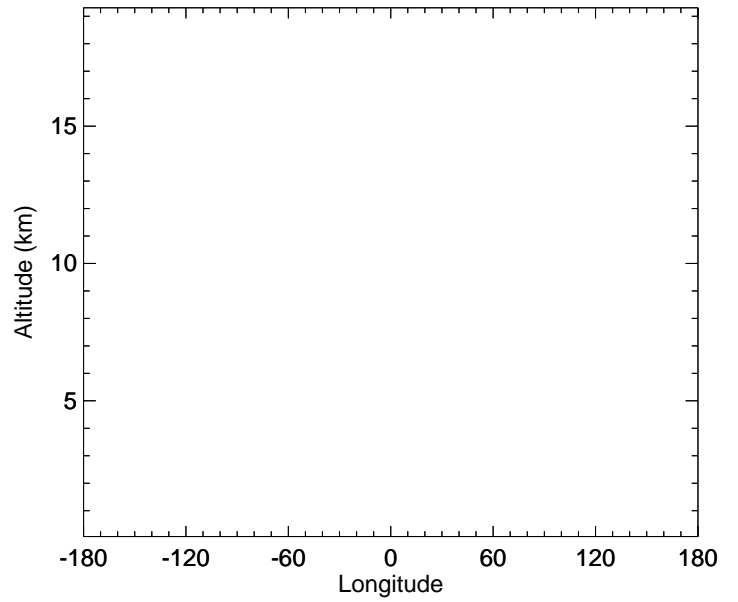


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

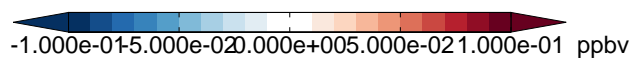
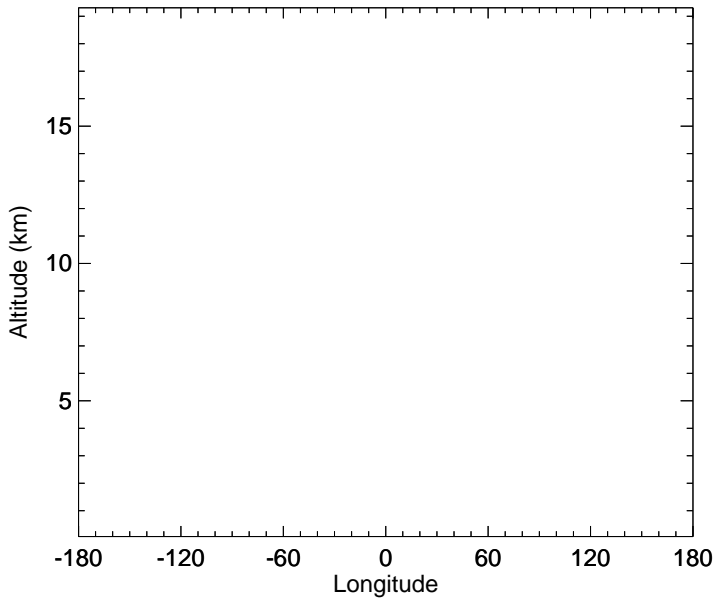
v11-02a - v11-01-public-Run0  
ISOA2 - Diff along 15S for Jan



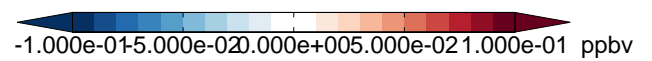
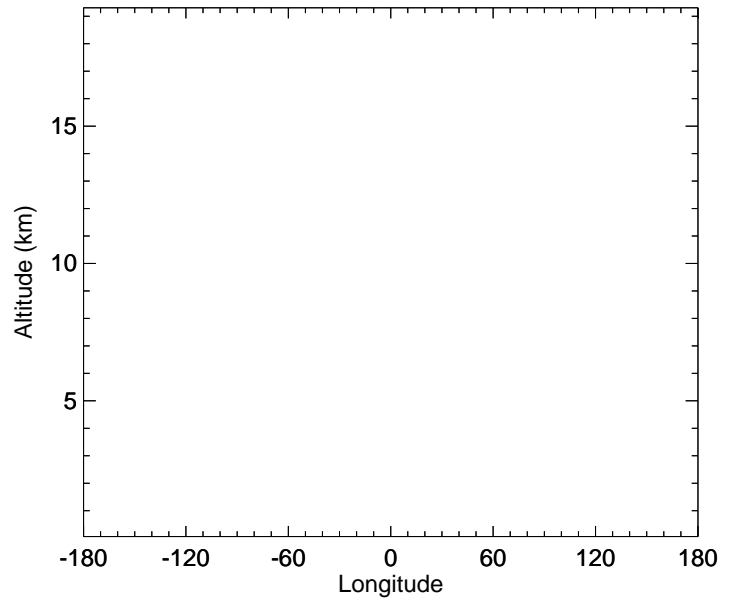
v11-02a - v11-01-public-Run0  
ISOA2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOA2 - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
ISOA2 - Diff along 42N for Jan

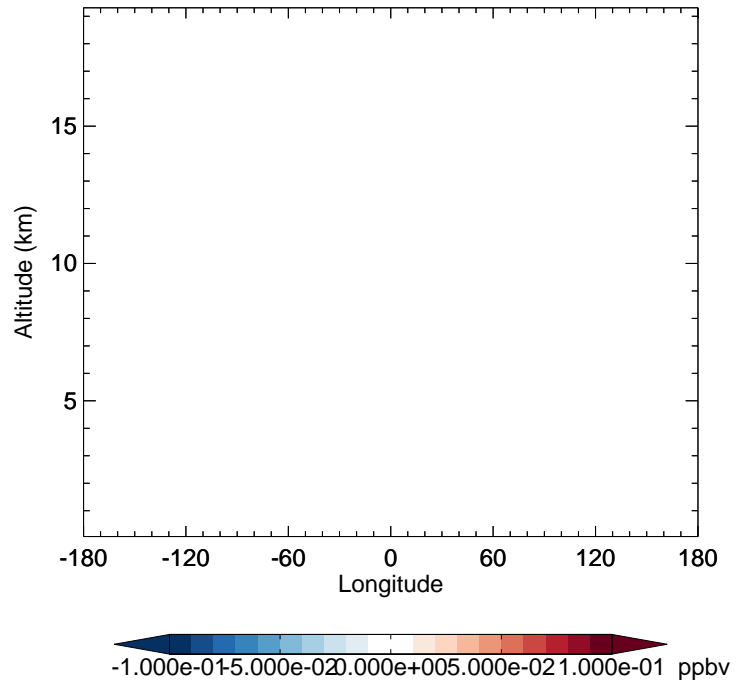


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

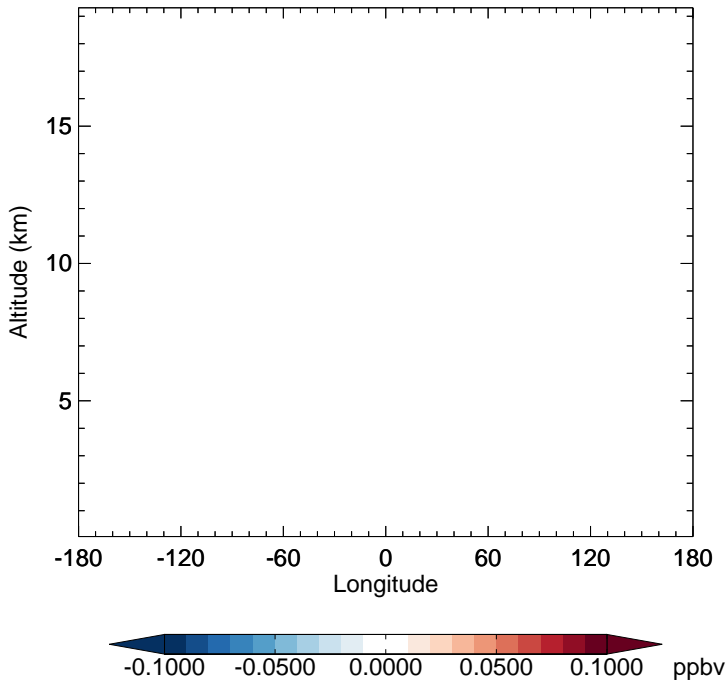
v11-02a - v11-01-public-Run0  
ISOA3 - Diff along 15S for Jan



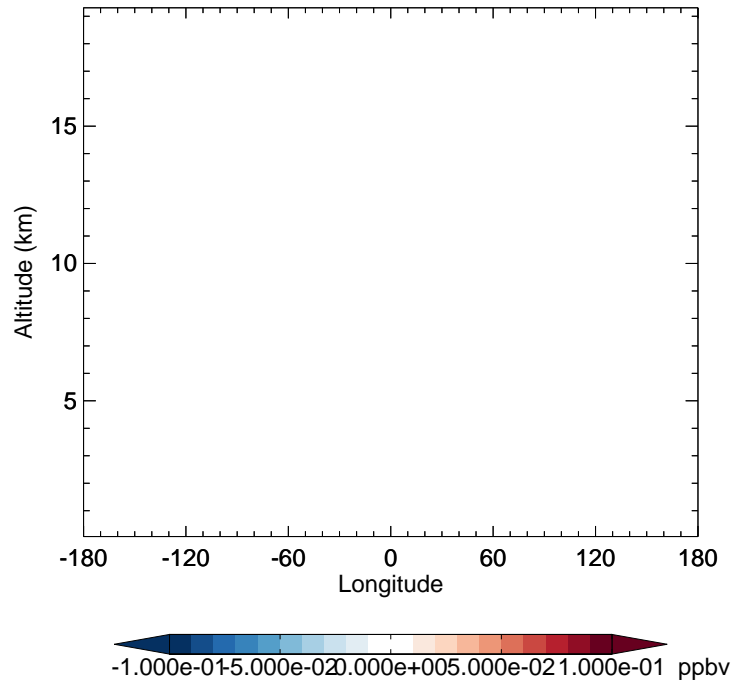
v11-02a - v11-01-public-Run0  
ISOA3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ISOA3 - Diff along 15S for Jan

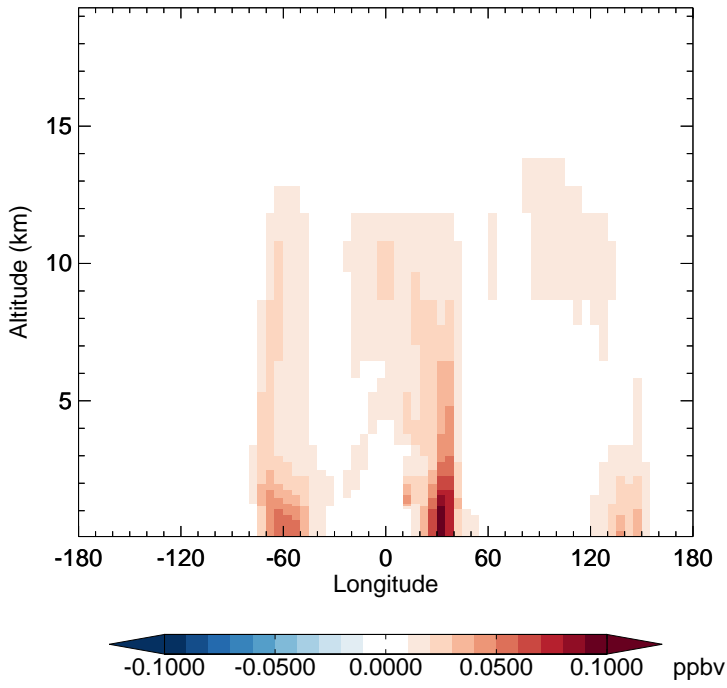


v11-02a - v11-01k-Run0  
ISOA3 - Diff along 42N for Jan

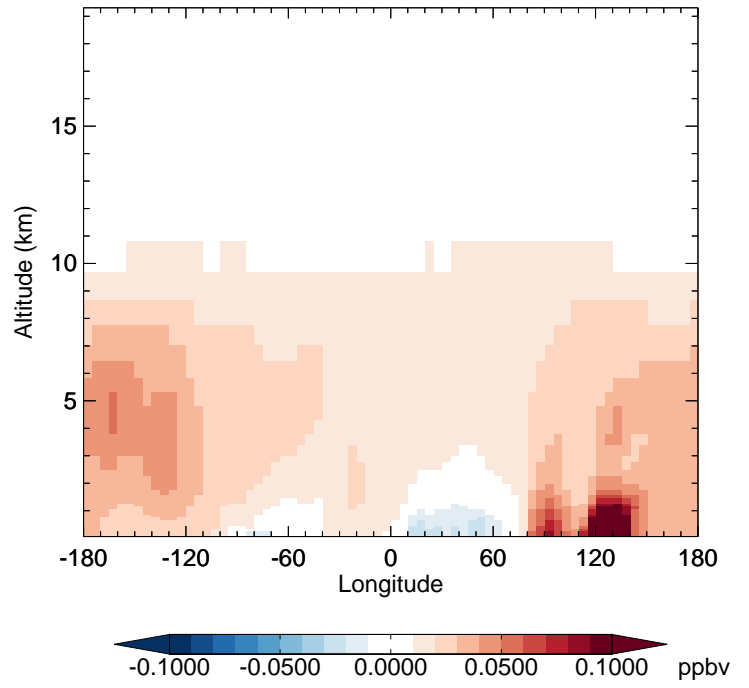


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

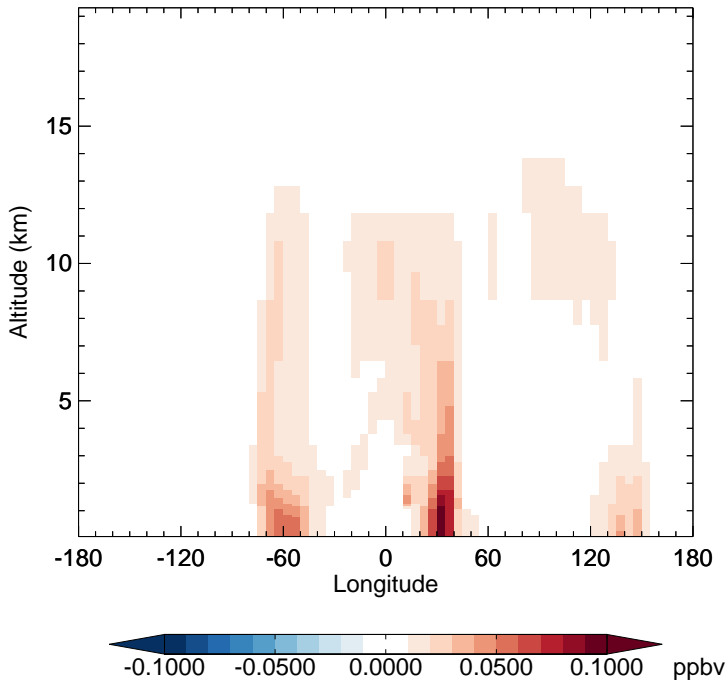
v11-02a - v11-01-public-Run0  
BENZ - Diff along 15S for Jan



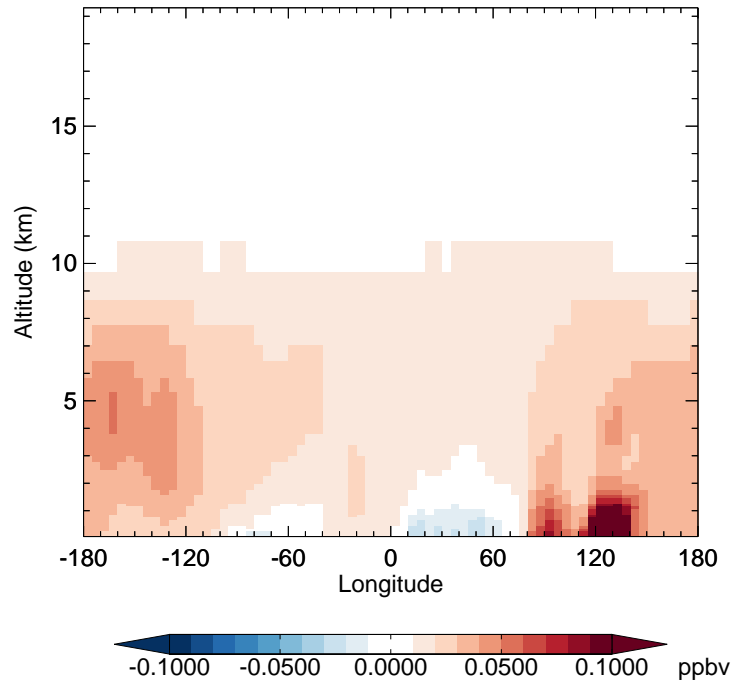
v11-02a - v11-01-public-Run0  
BENZ - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
BENZ - Diff along 15S for Jan

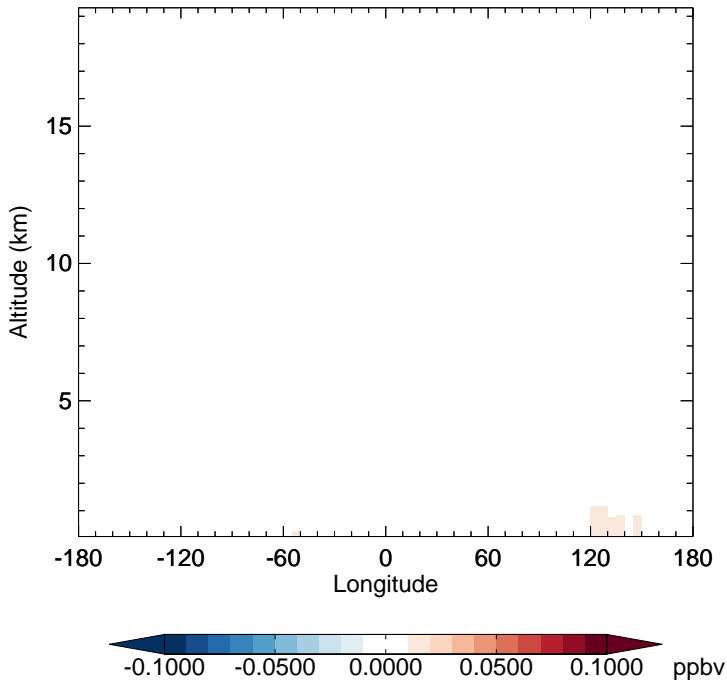


v11-02a - v11-01k-Run0  
BENZ - Diff along 42N for Jan

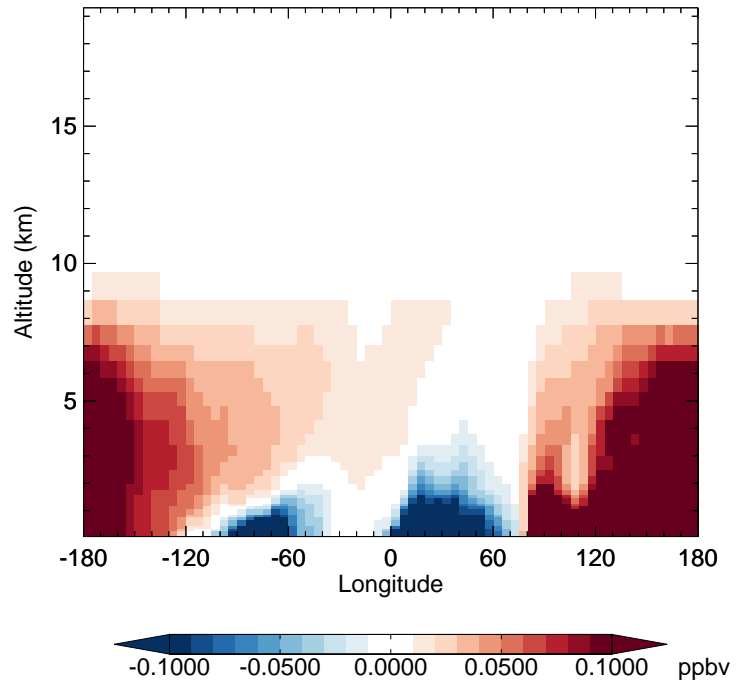


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

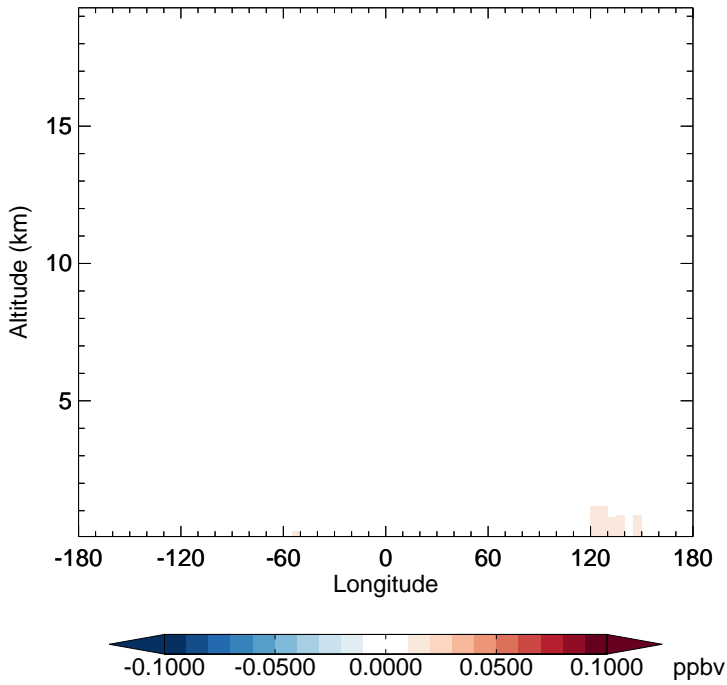
v11-02a - v11-01-public-Run0  
TOLU - Diff along 15S for Jan



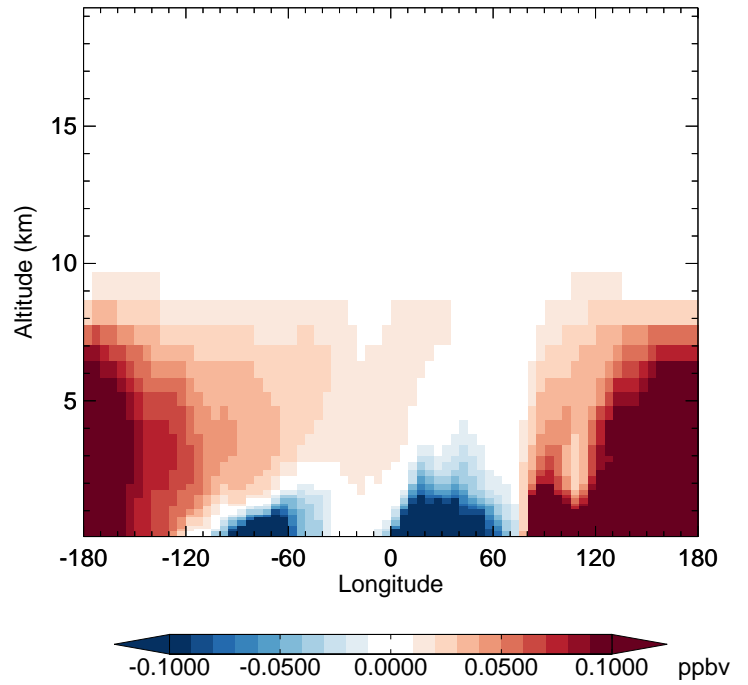
v11-02a - v11-01-public-Run0  
TOLU - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
TOLU - Diff along 15S for Jan



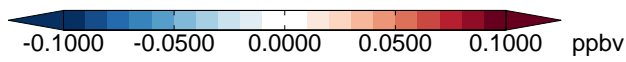
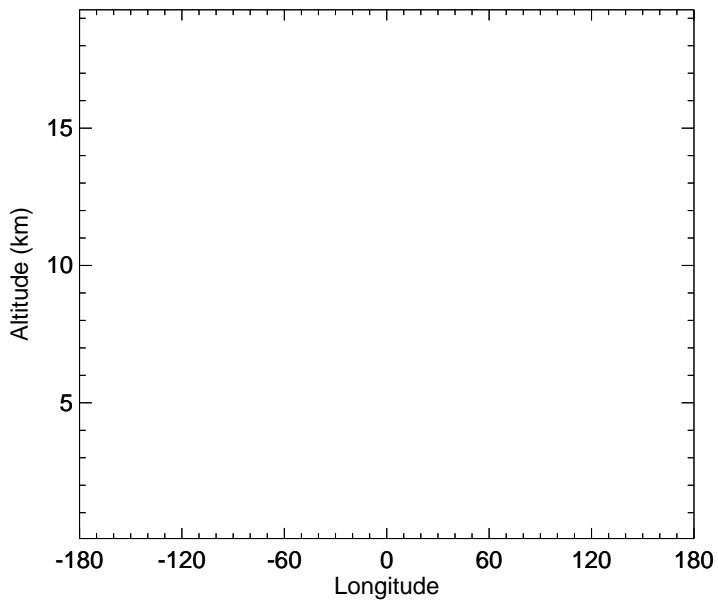
v11-02a - v11-01k-Run0  
TOLU - Diff along 42N for Jan



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

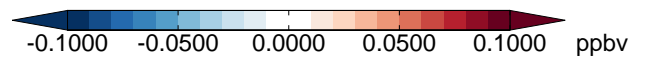
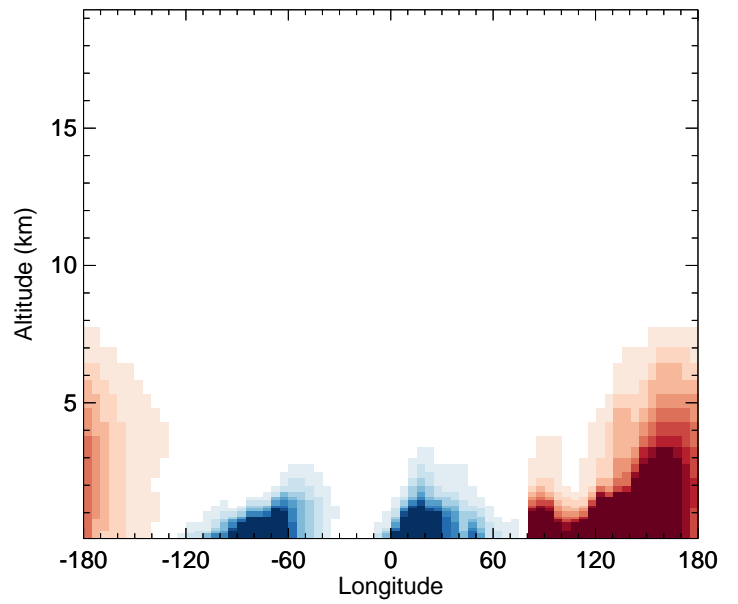
v11-02a - v11-01-public-Run0

XYLE - Diff along 15S for Jan



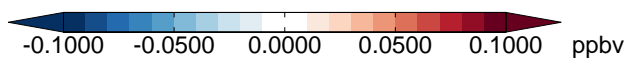
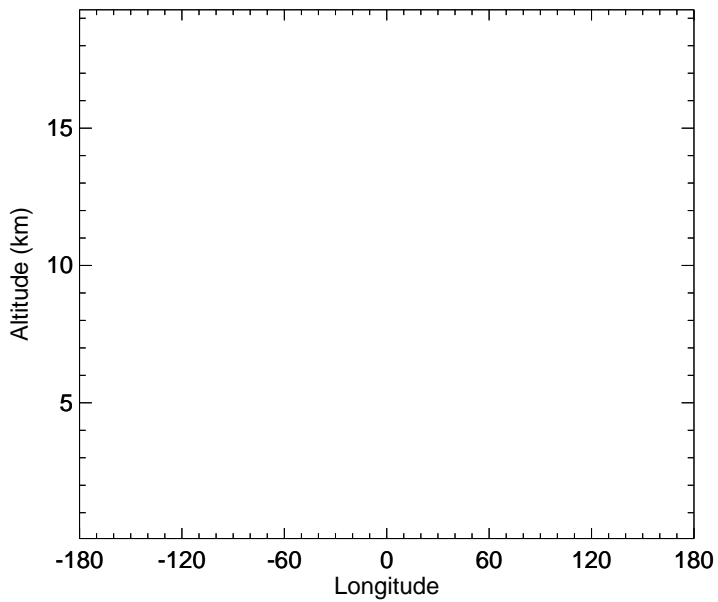
v11-02a - v11-01-public-Run0

XYLE - Diff along 42N for Jan



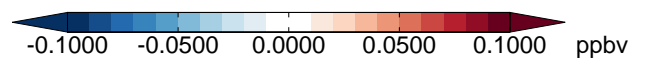
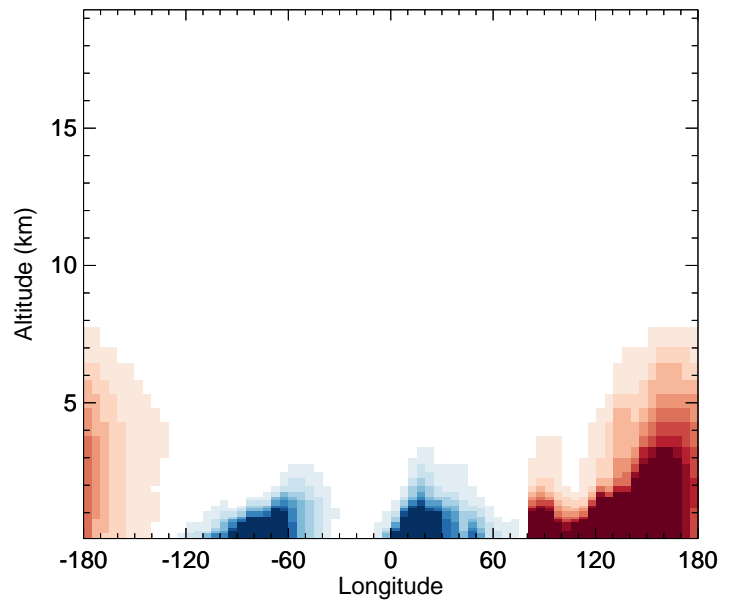
v11-02a - v11-01k-Run0

XYLE - Diff along 15S for Jan



v11-02a - v11-01k-Run0

XYLE - Diff along 42N for Jan

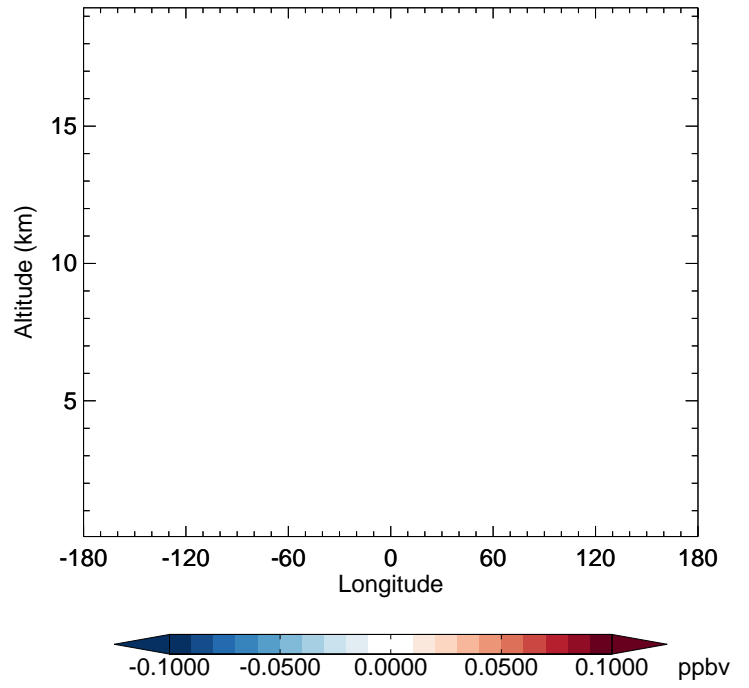


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

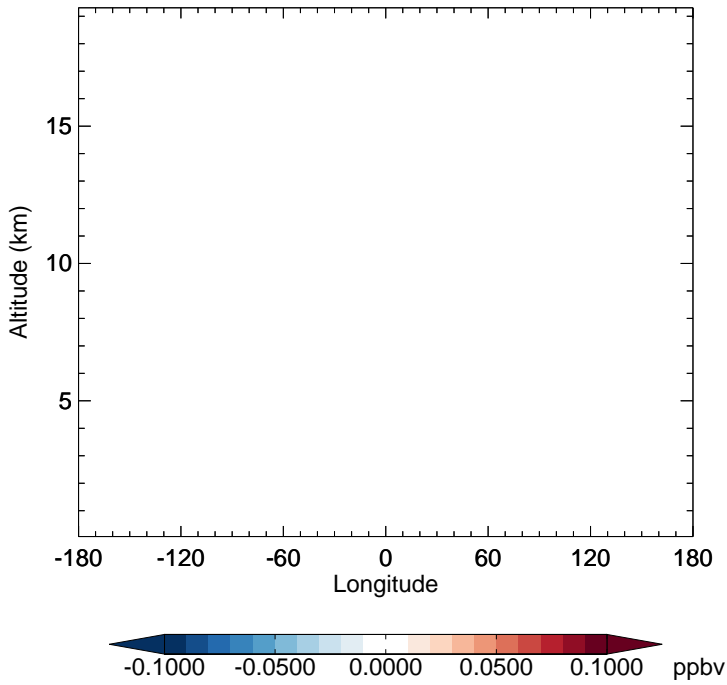
v11-02a - v11-01-public-Run0  
ASOG1 - Diff along 15S for Jan



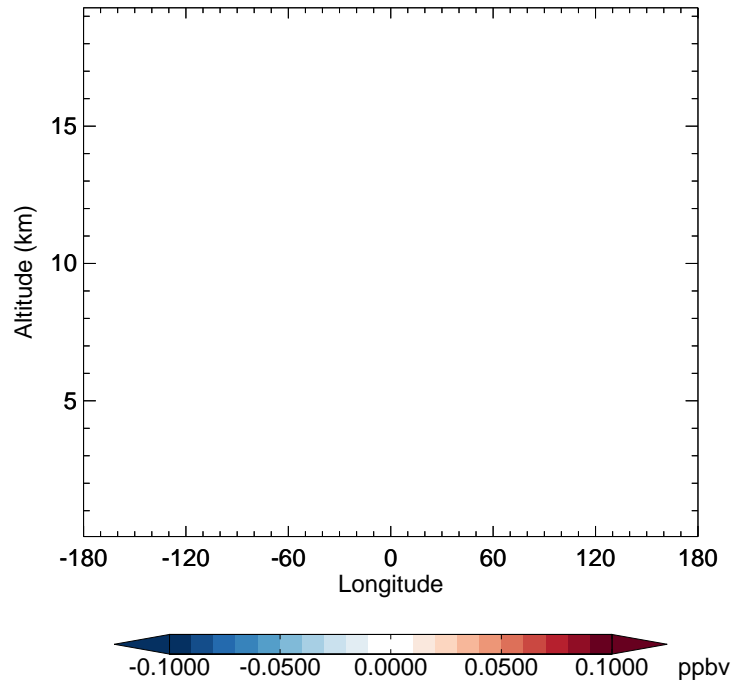
v11-02a - v11-01-public-Run0  
ASOG1 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOG1 - Diff along 15S for Jan

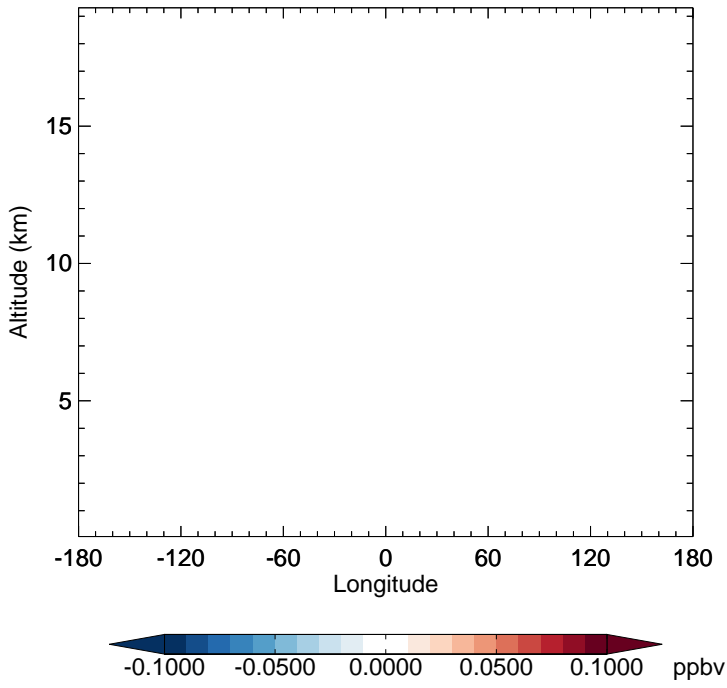


v11-02a - v11-01k-Run0  
ASOG1 - Diff along 42N for Jan

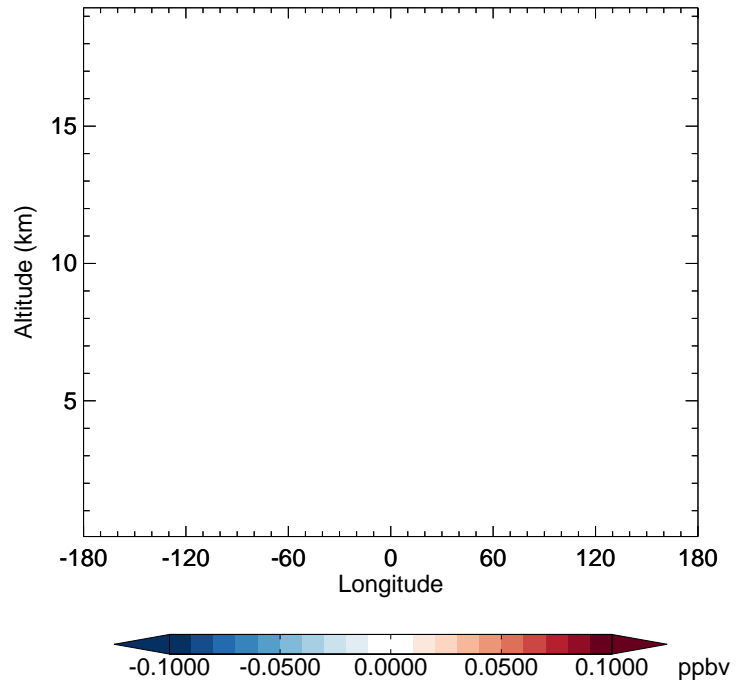


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

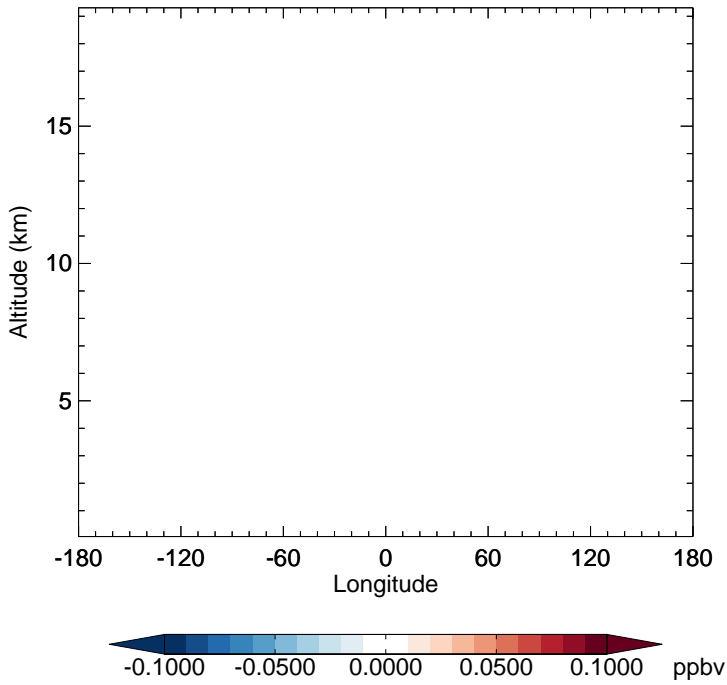
v11-02a - v11-01-public-Run0  
ASOG2 - Diff along 15S for Jan



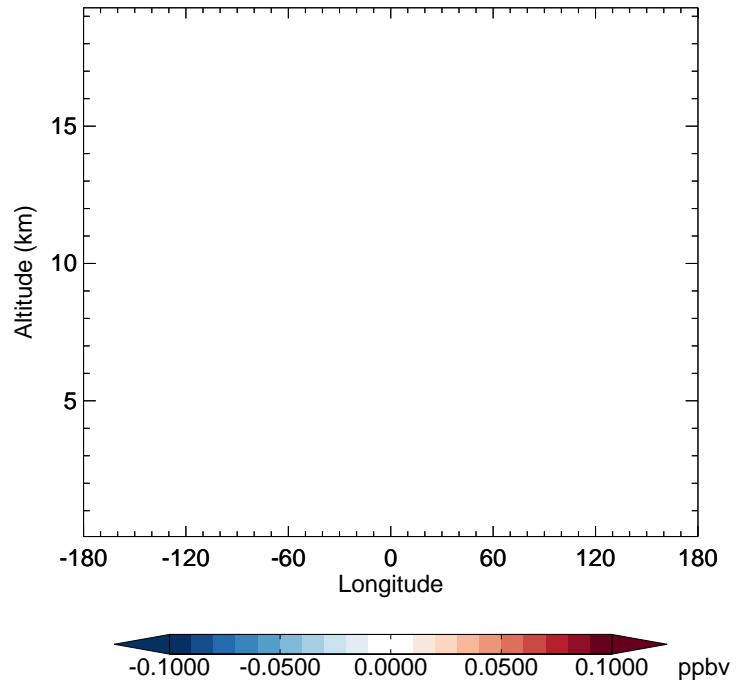
v11-02a - v11-01-public-Run0  
ASOG2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOG2 - Diff along 15S for Jan



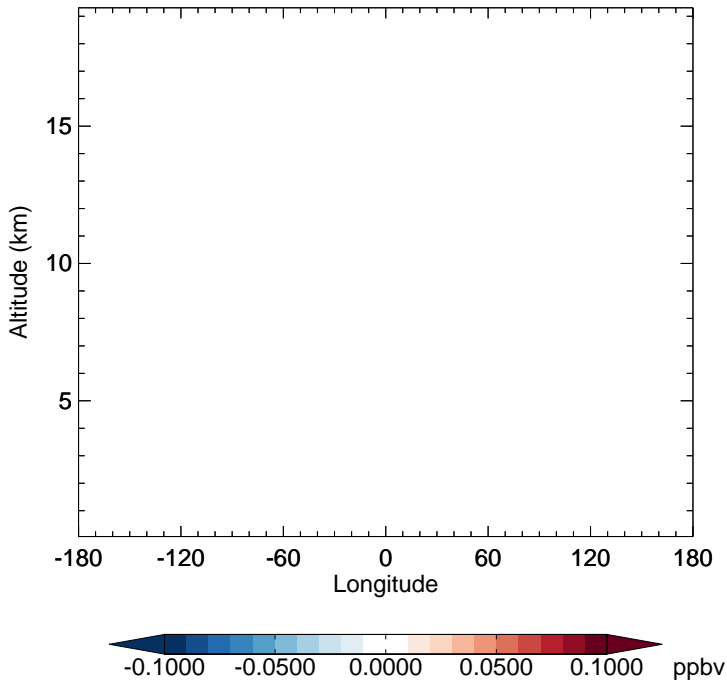
v11-02a - v11-01k-Run0  
ASOG2 - Diff along 42N for Jan



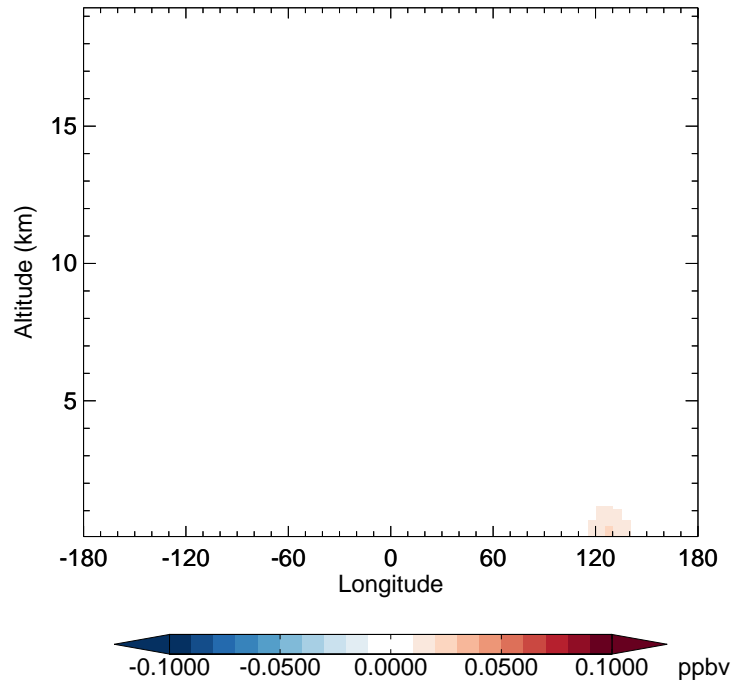


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

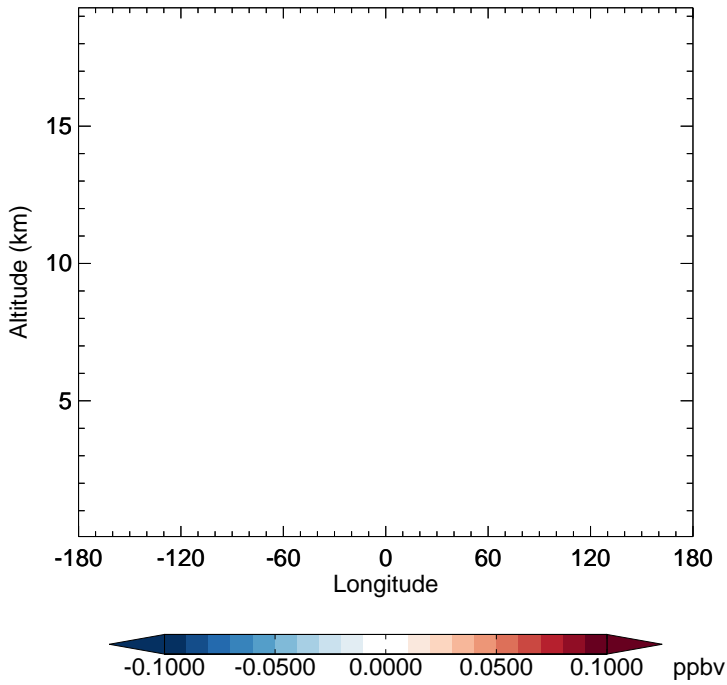
v11-02a - v11-01-public-Run0  
ASOG3 - Diff along 15S for Jan



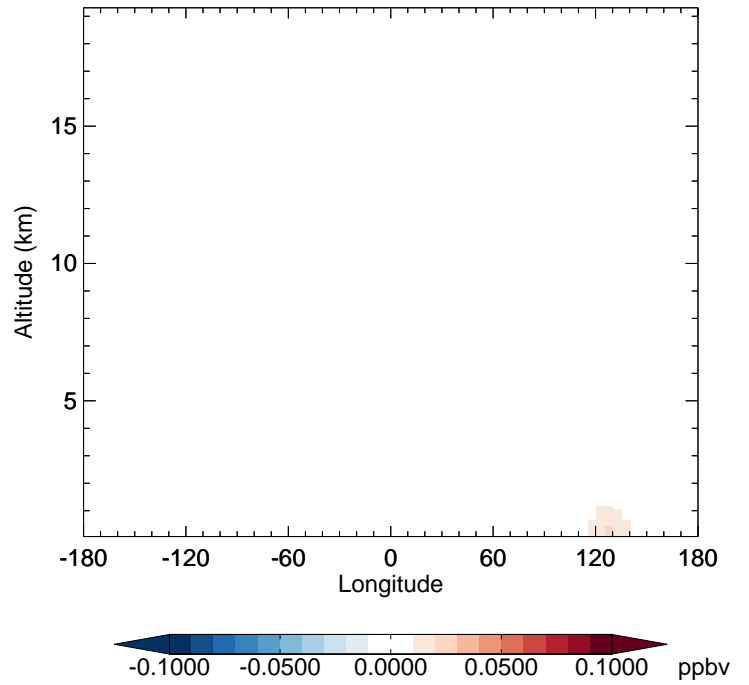
v11-02a - v11-01-public-Run0  
ASOG3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOG3 - Diff along 15S for Jan

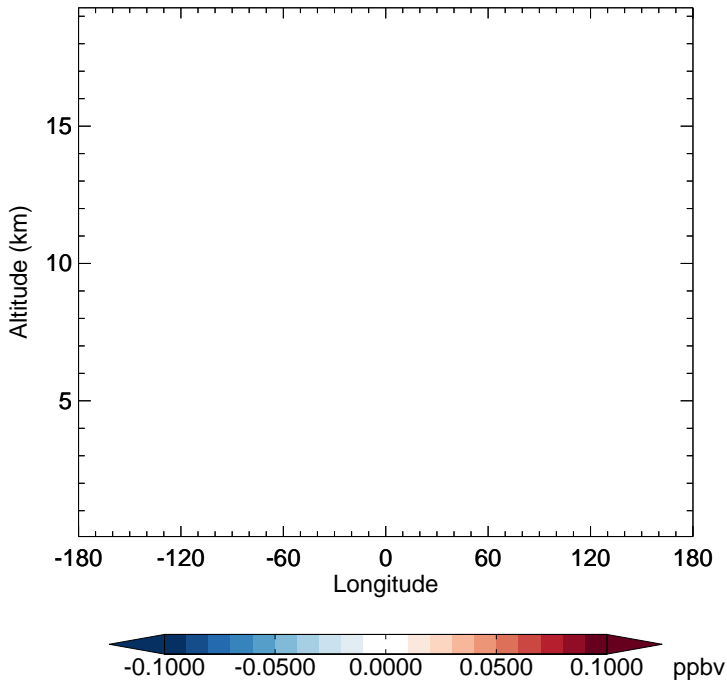


v11-02a - v11-01k-Run0  
ASOG3 - Diff along 42N for Jan

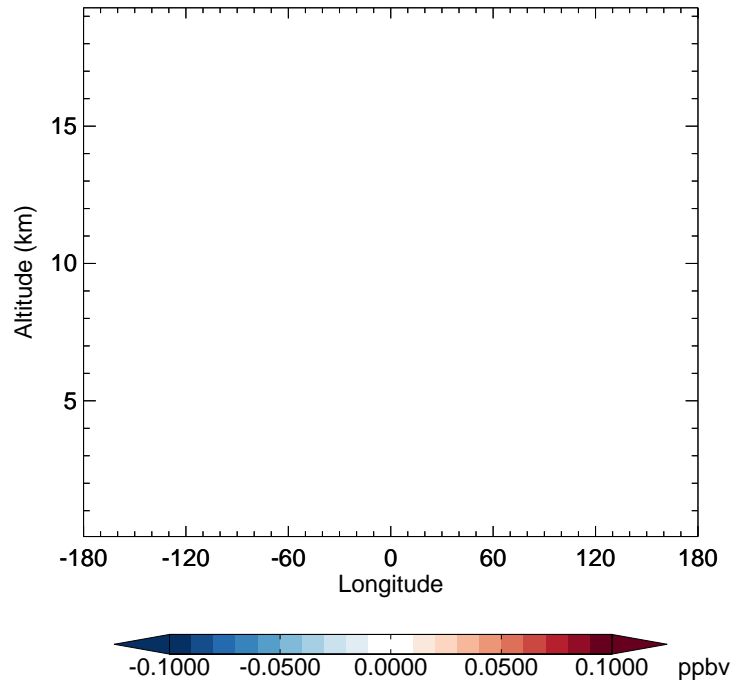


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

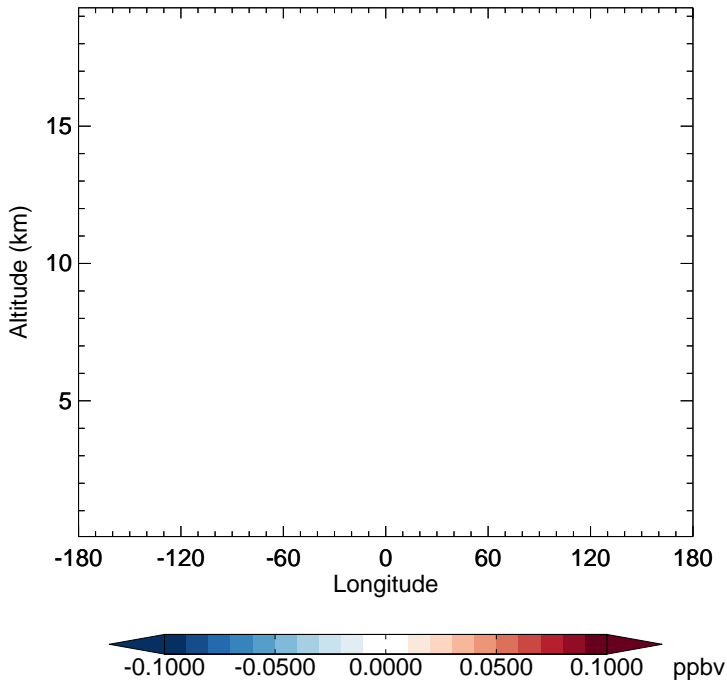
v11-02a - v11-01-public-Run0  
ASOAN - Diff along 15S for Jan



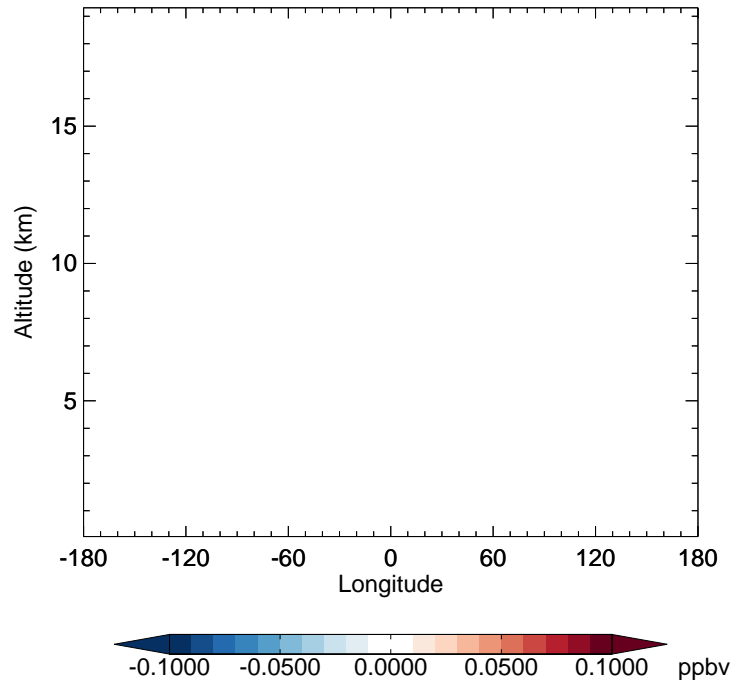
v11-02a - v11-01-public-Run0  
ASOAN - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOAN - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
ASOAN - Diff along 42N for Jan

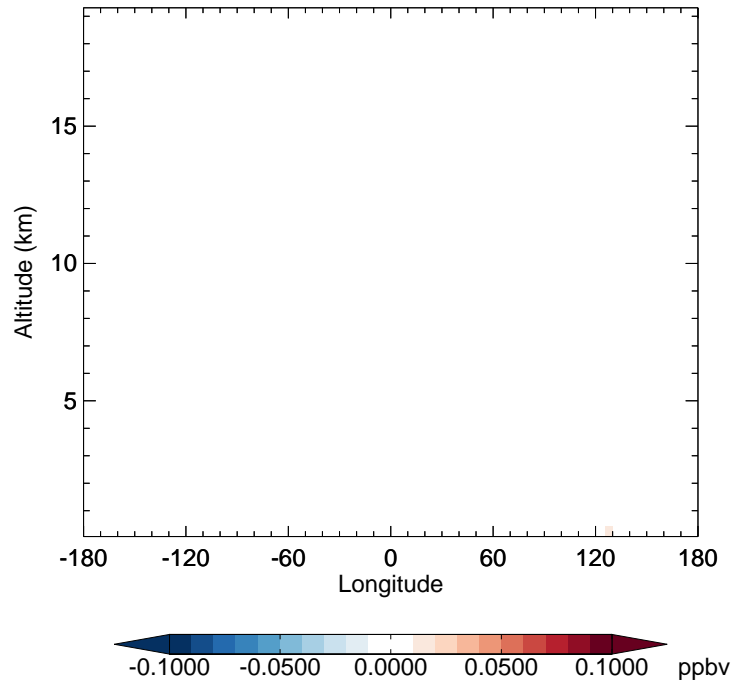


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

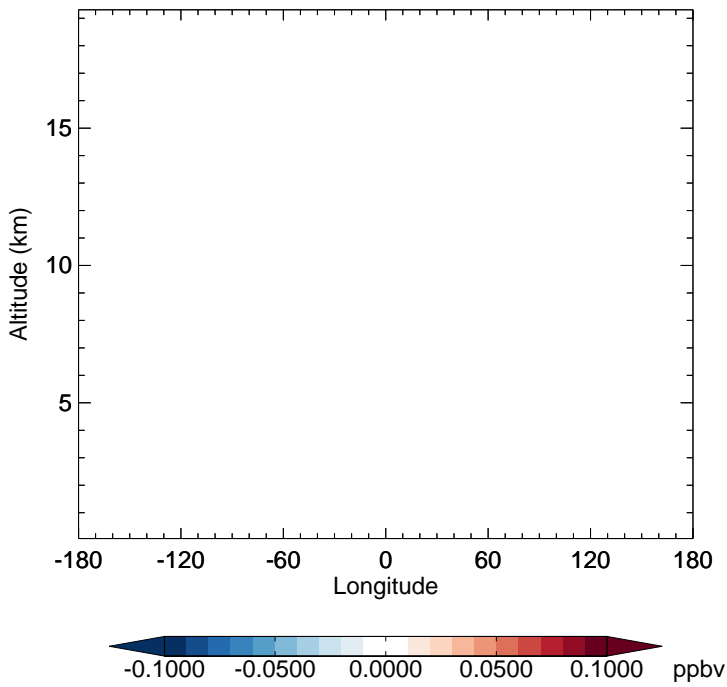
v11-02a - v11-01-public-Run0  
ASOA1 - Diff along 15S for Jan



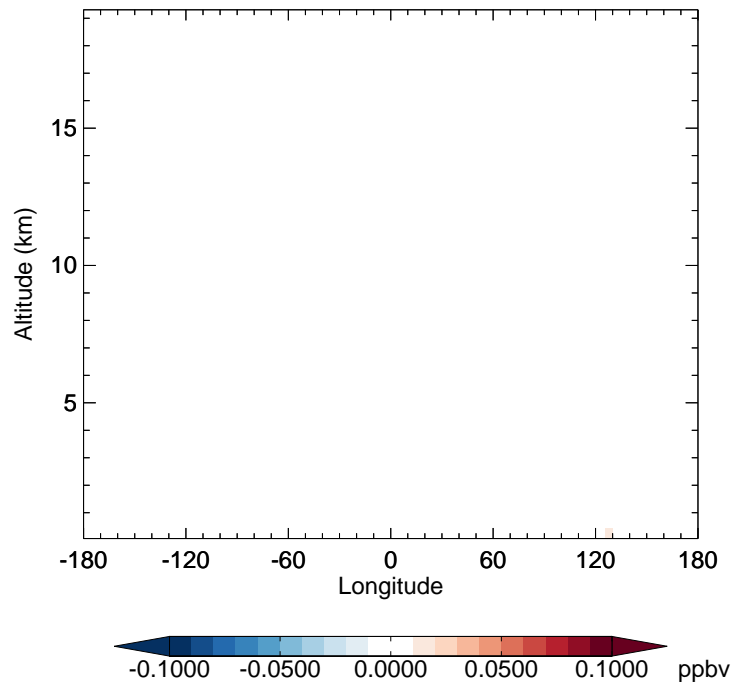
v11-02a - v11-01-public-Run0  
ASOA1 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOA1 - Diff along 15S for Jan

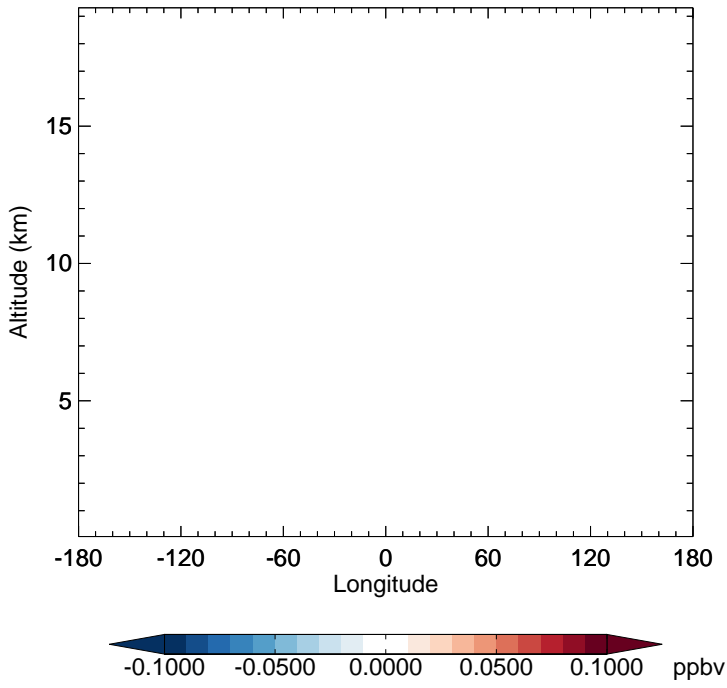


v11-02a - v11-01k-Run0  
ASOA1 - Diff along 42N for Jan

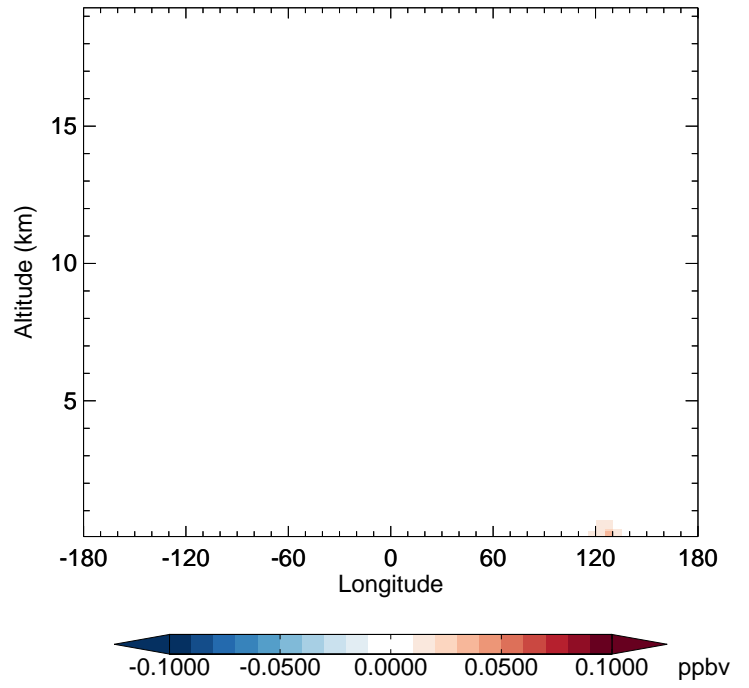


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

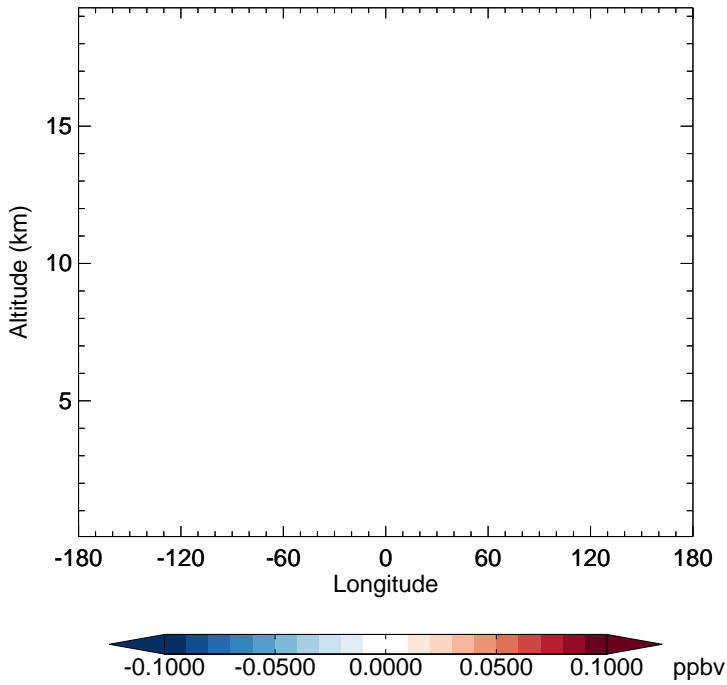
v11-02a - v11-01-public-Run0  
ASOA2 - Diff along 15S for Jan



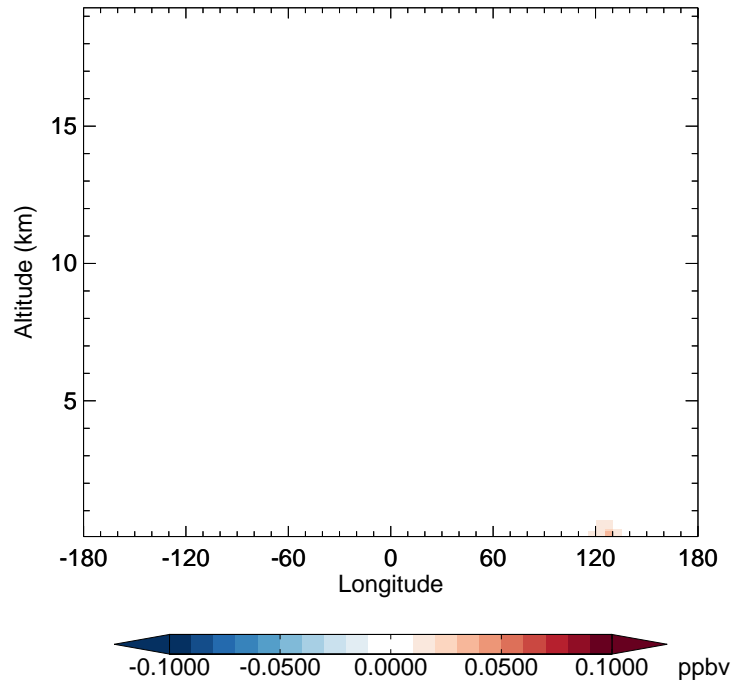
v11-02a - v11-01-public-Run0  
ASOA2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOA2 - Diff along 15S for Jan

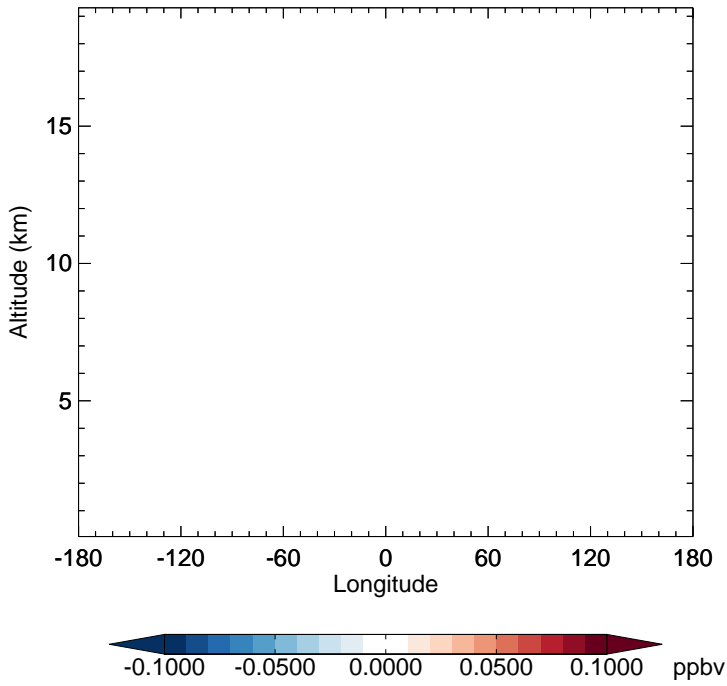


v11-02a - v11-01k-Run0  
ASOA2 - Diff along 42N for Jan

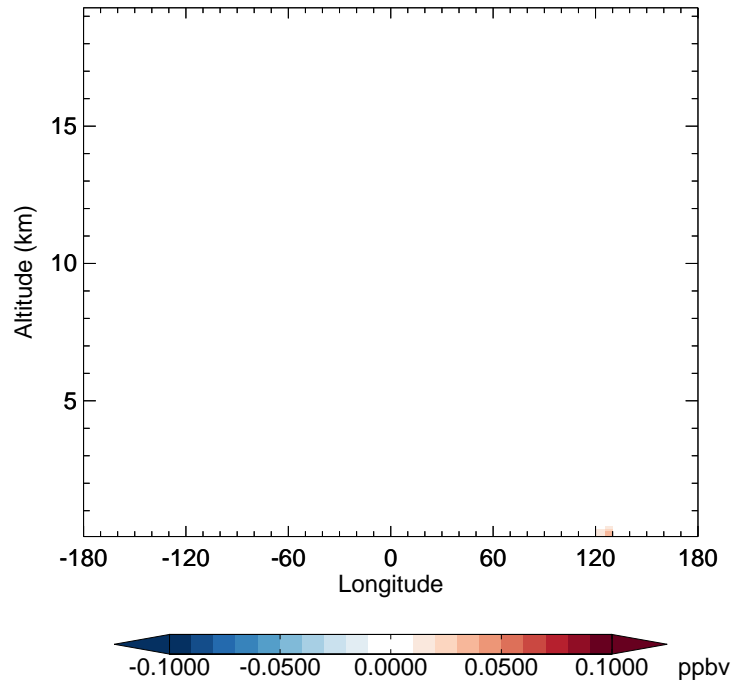


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

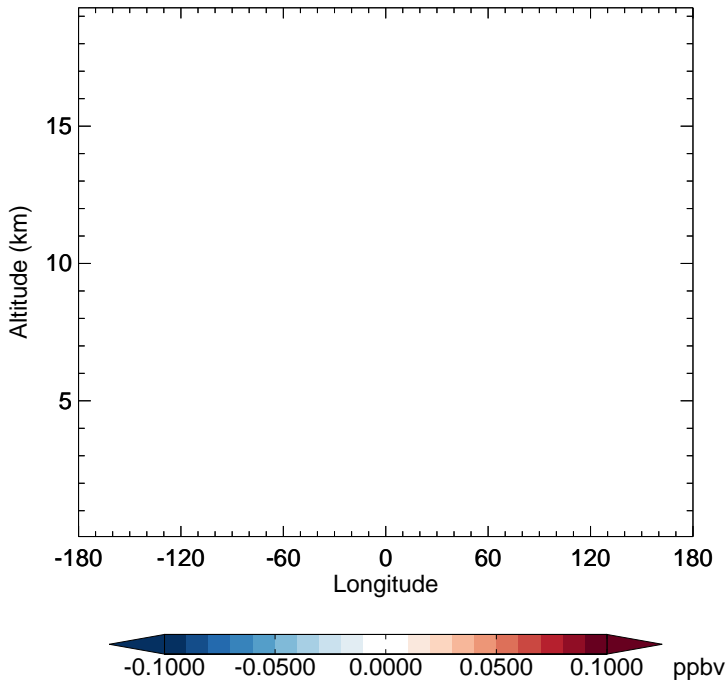
v11-02a - v11-01-public-Run0  
ASOA3 - Diff along 15S for Jan



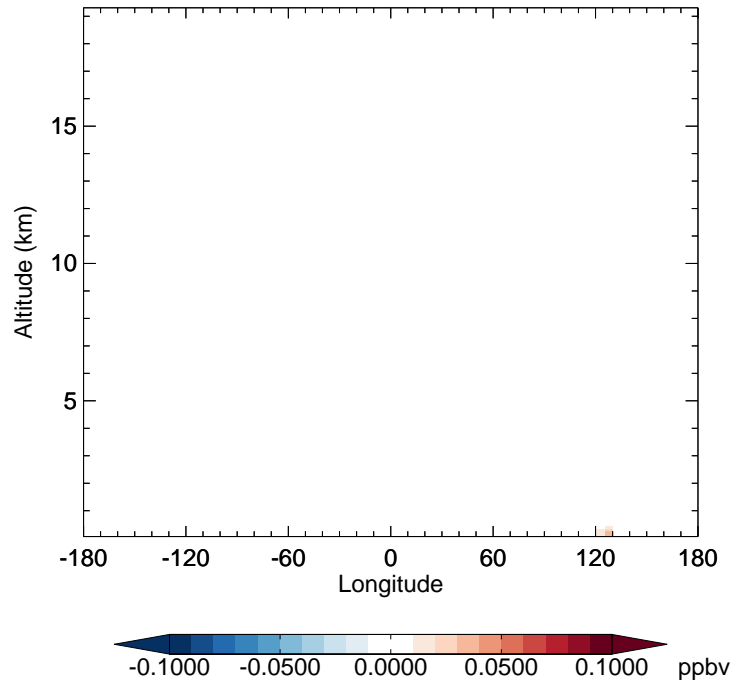
v11-02a - v11-01-public-Run0  
ASOA3 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
ASOA3 - Diff along 15S for Jan



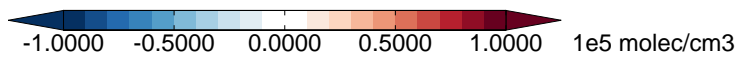
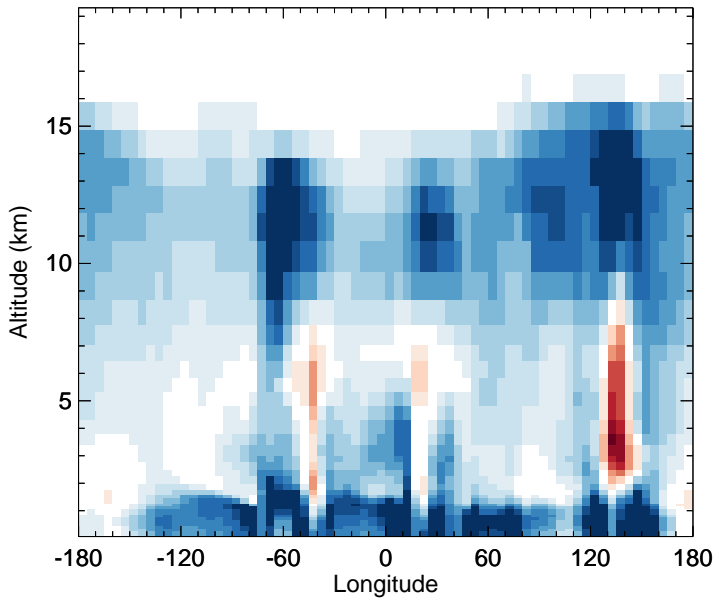
v11-02a - v11-01k-Run0  
ASOA3 - Diff along 42N for Jan



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

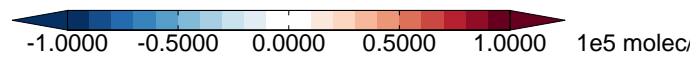
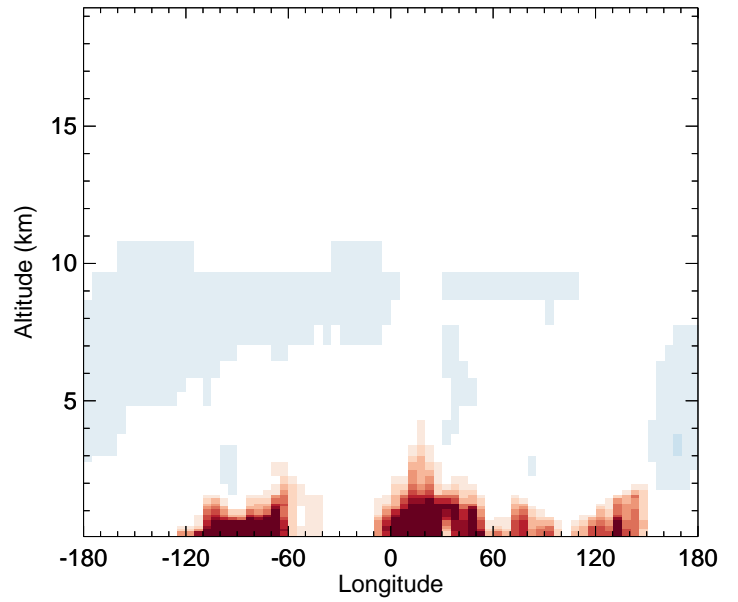
v11-02a - v11-01-public-Run0

OH - Diff along 15S for Jan



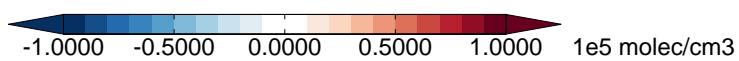
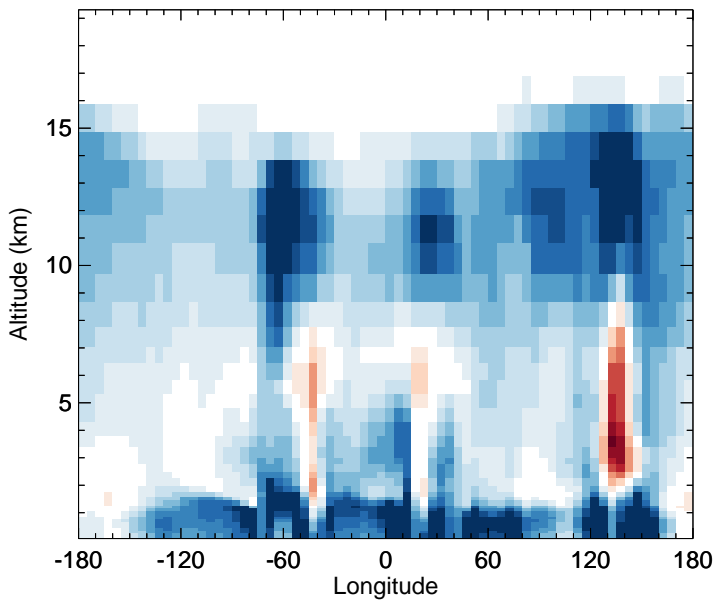
v11-02a - v11-01-public-Run0

OH - Diff along 42N for Jan



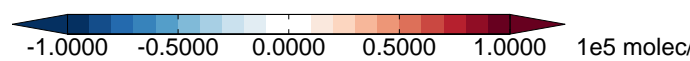
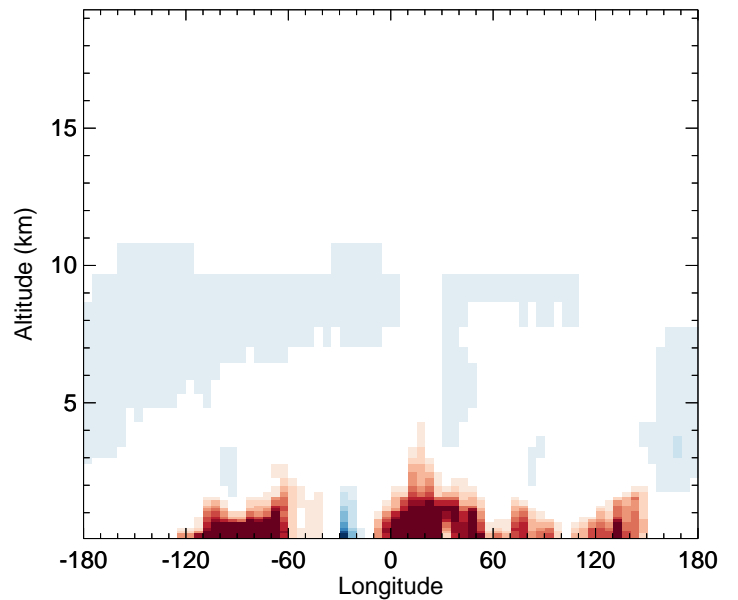
v11-02a - v11-01k-Run0

OH - Diff along 15S for Jan



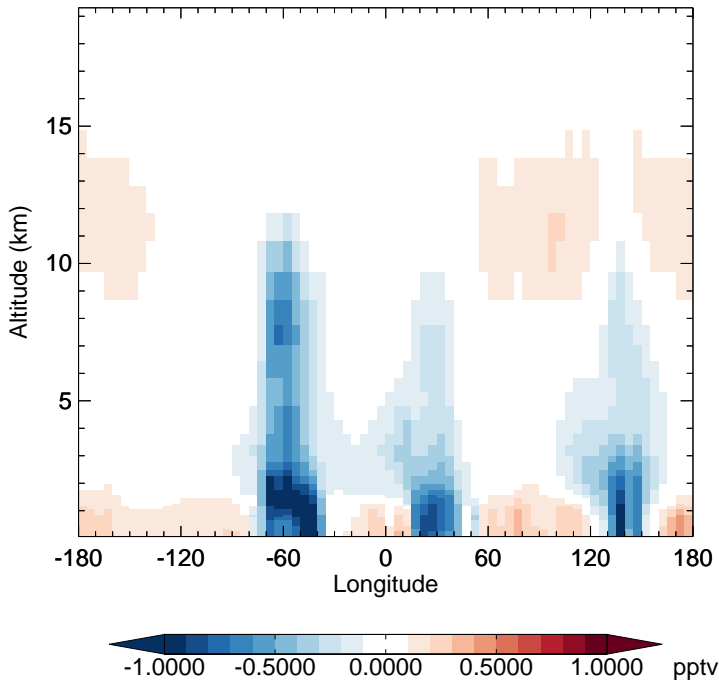
v11-02a - v11-01k-Run0

OH - Diff along 42N for Jan

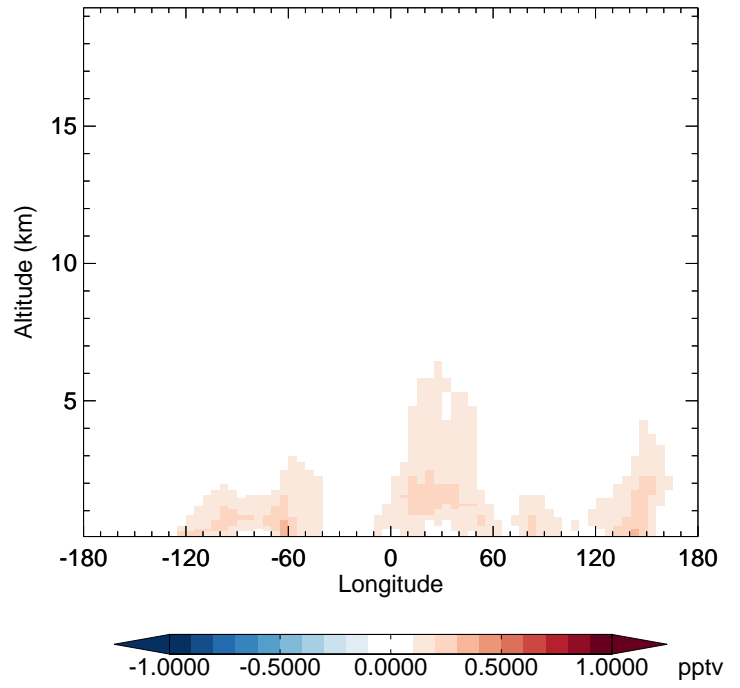


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

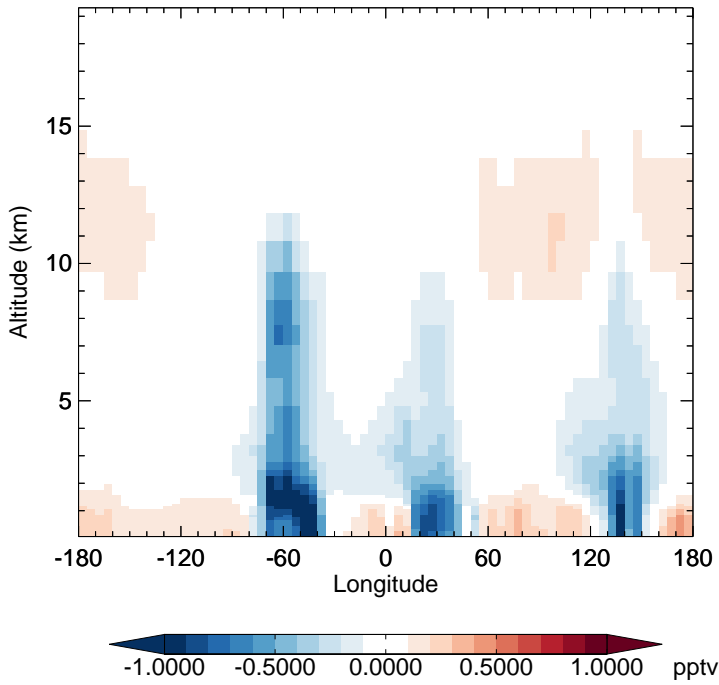
v11-02a - v11-01-public-Run0  
HO2 - Diff along 15S for Jan



v11-02a - v11-01-public-Run0  
HO2 - Diff along 42N for Jan



v11-02a - v11-01k-Run0  
HO2 - Diff along 15S for Jan



v11-02a - v11-01k-Run0  
HO2 - Diff along 42N for Jan

