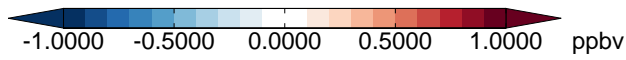
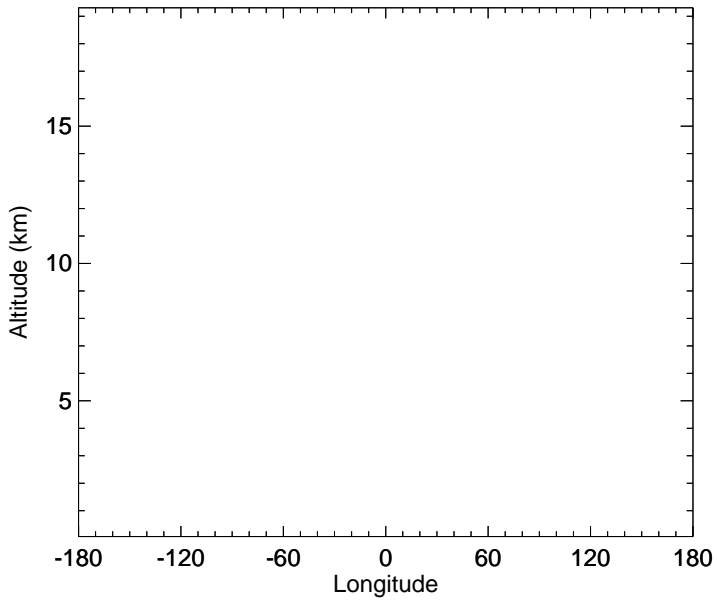


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

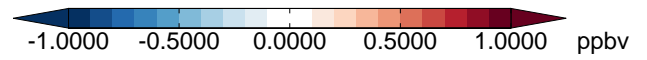
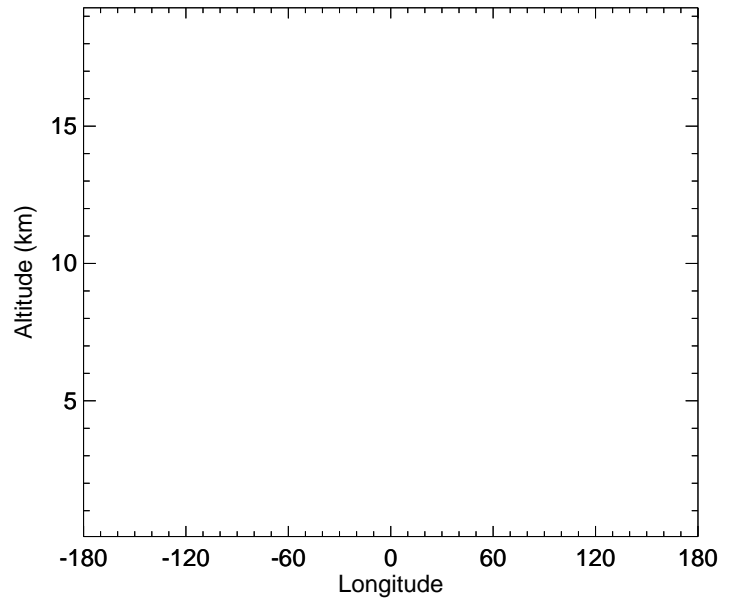
v11-02a - v11-01-public-Run0

NO - Diff along 15S for Jul



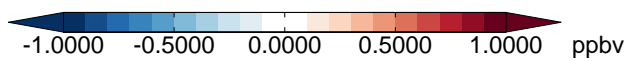
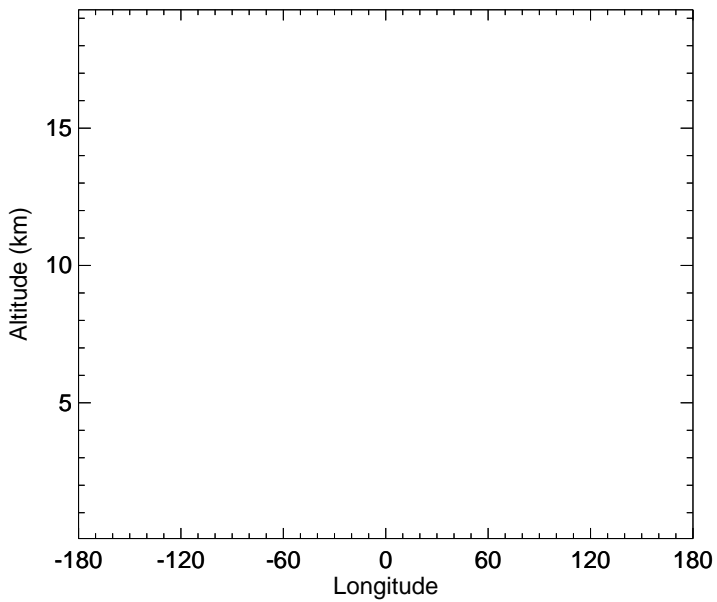
v11-02a - v11-01-public-Run0

NO - Diff along 42N for Jul



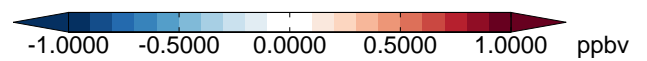
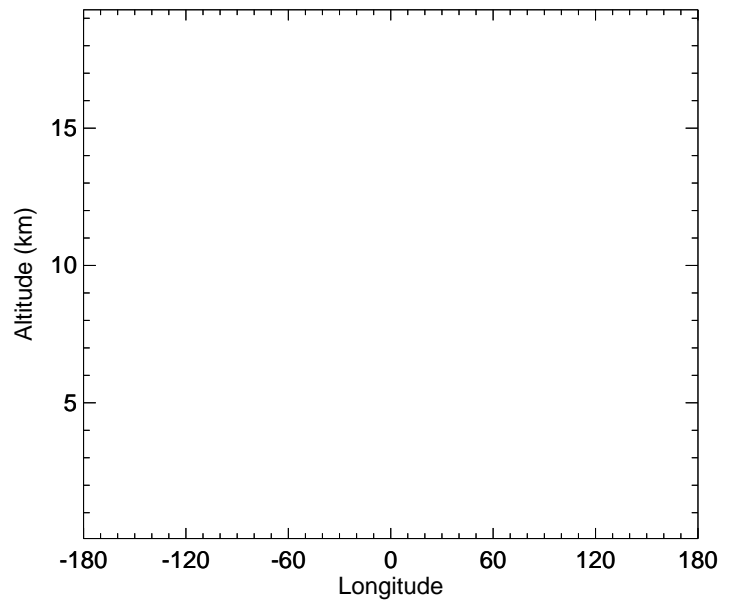
v11-02a - v11-01k-Run0

NO - Diff along 15S for Jul



v11-02a - v11-01k-Run0

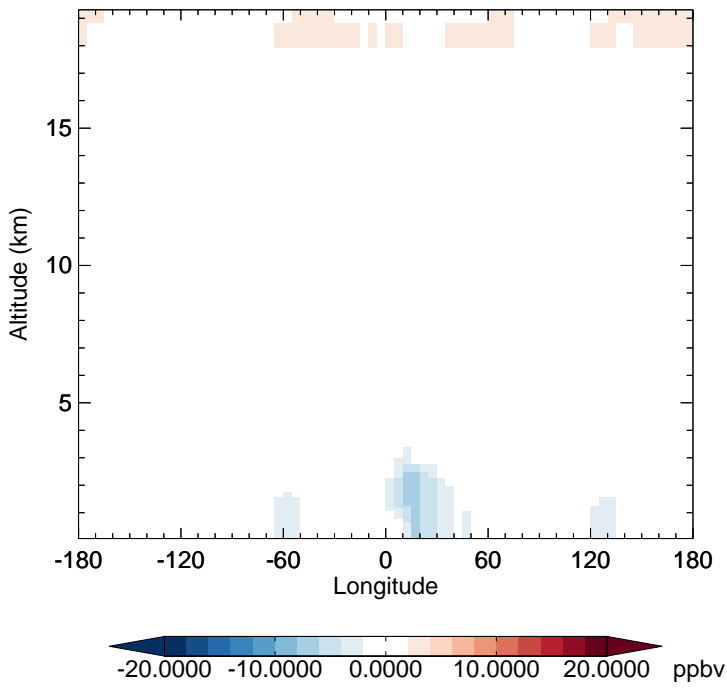
NO - Diff along 42N for Jul



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

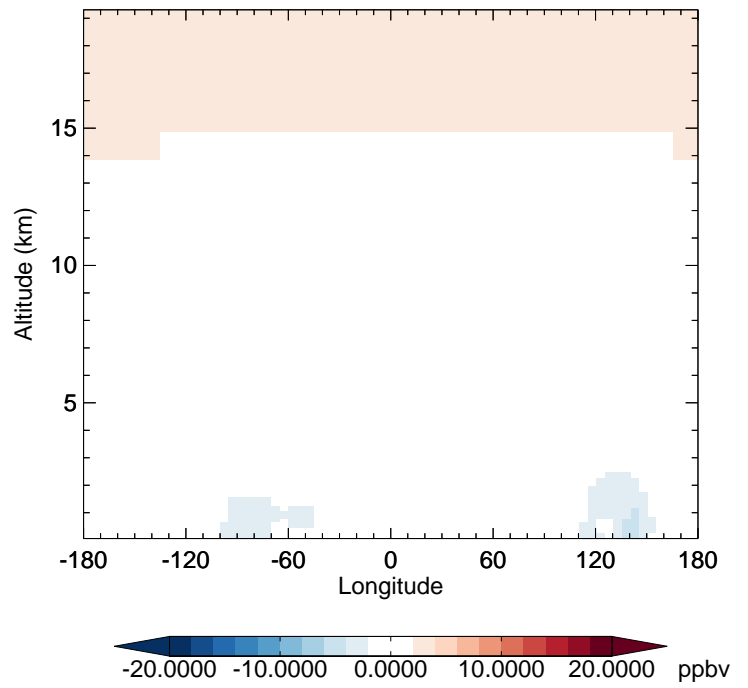
v11-02a - v11-01-public-Run0

O3 - Diff along 15S for Jul



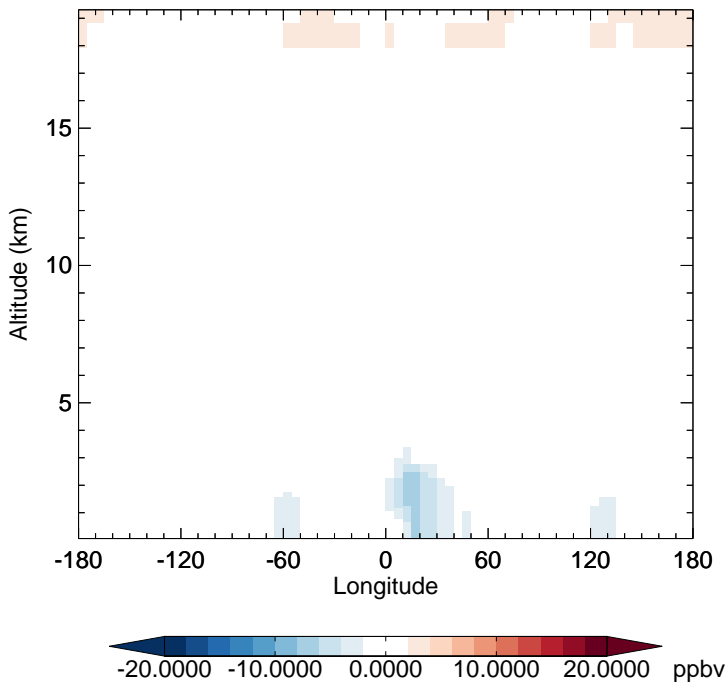
v11-02a - v11-01-public-Run0

O3 - Diff along 42N for Jul



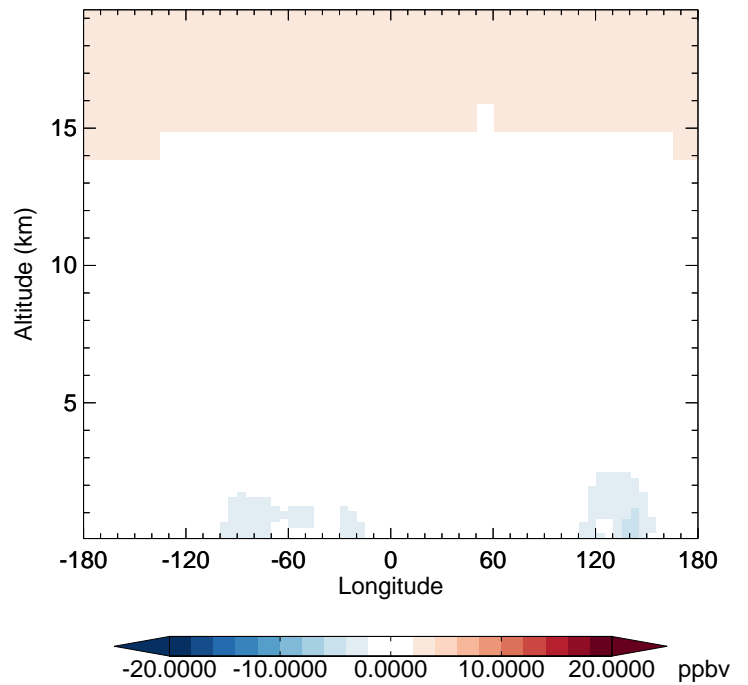
v11-02a - v11-01k-Run0

O3 - Diff along 15S for Jul



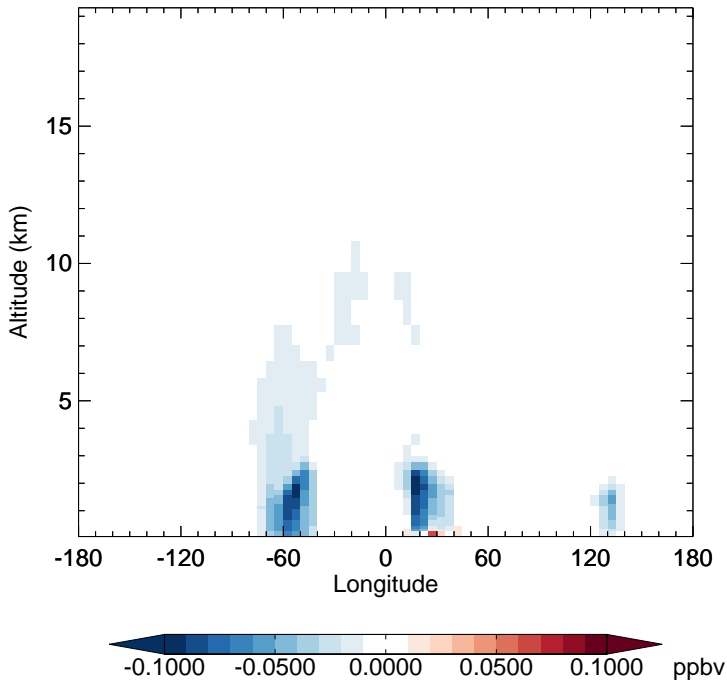
v11-02a - v11-01k-Run0

O3 - Diff along 42N for Jul

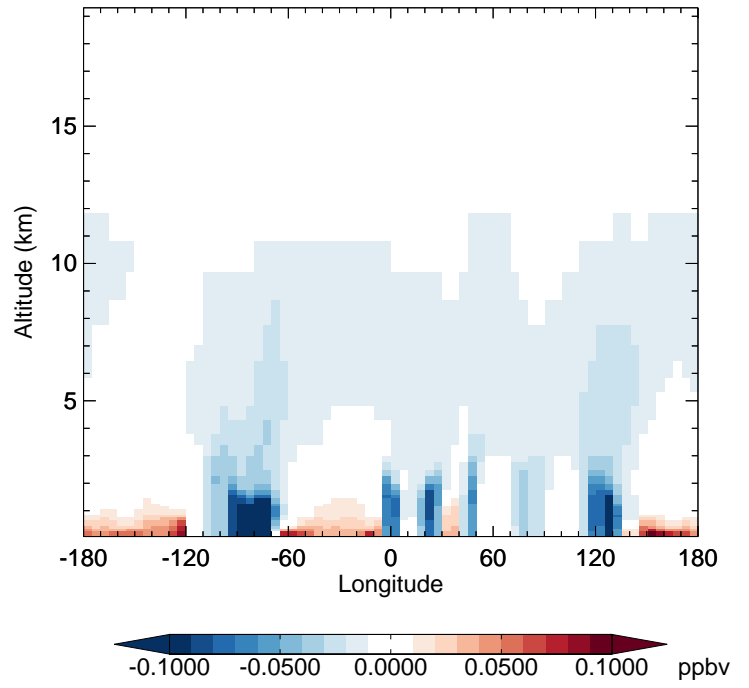


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

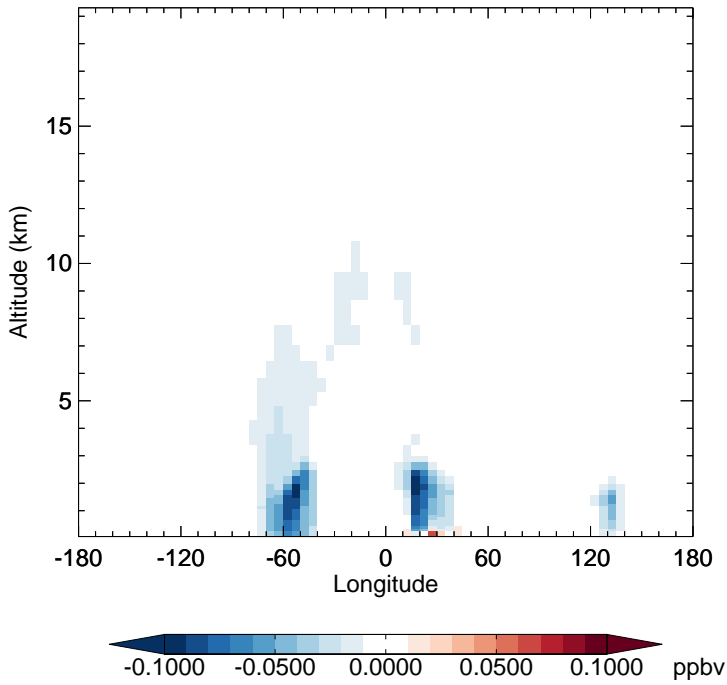
v11-02a - v11-01-public-Run0  
PAN - Diff along 15S for Jul



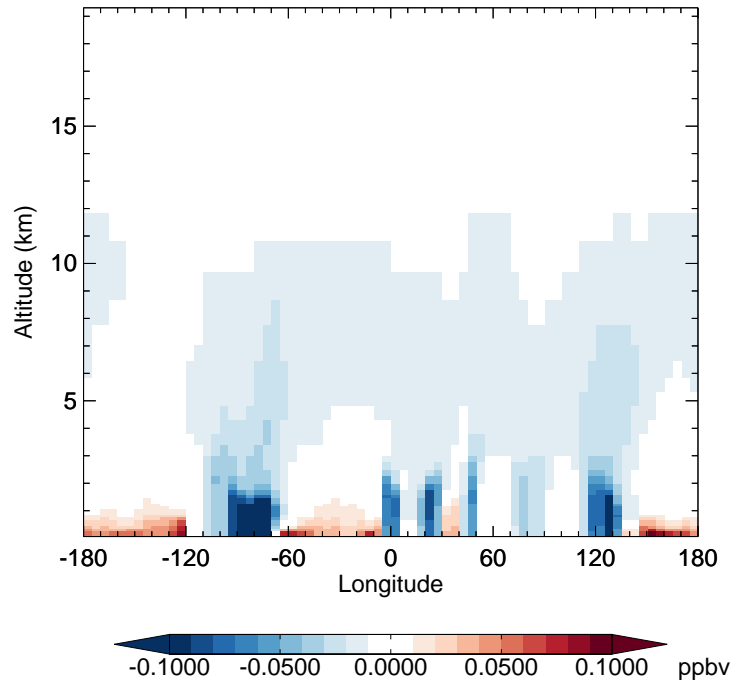
v11-02a - v11-01-public-Run0  
PAN - Diff along 42N for Jul



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



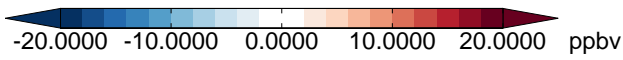
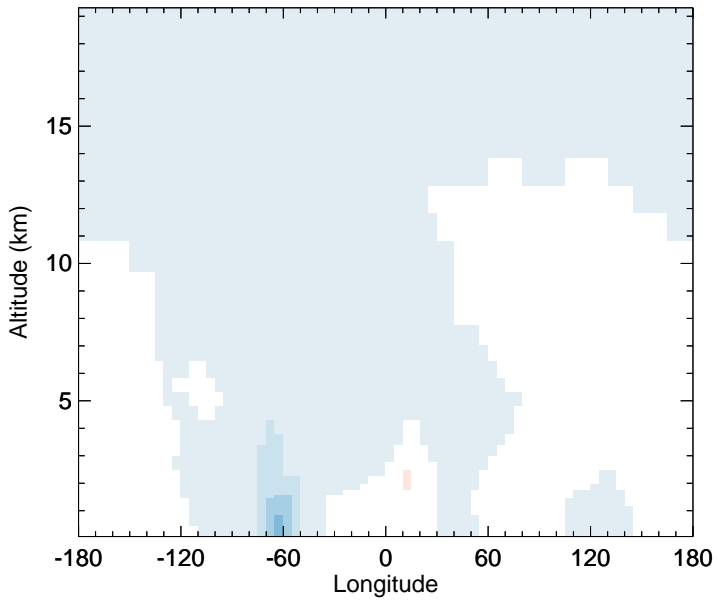
v11-02a - v11-01k-Run0  
PAN - Diff along 42N for Jul



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

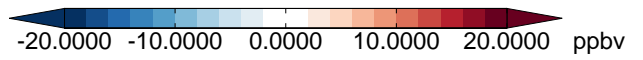
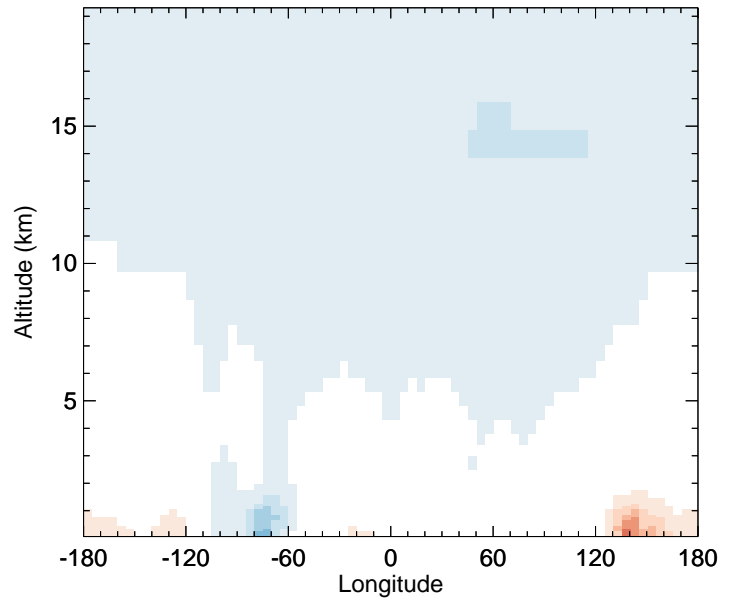
v11-02a - v11-01-public-Run0

CO - Diff along 15S for Jul



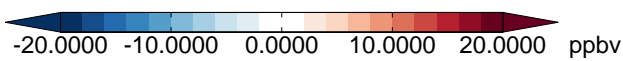
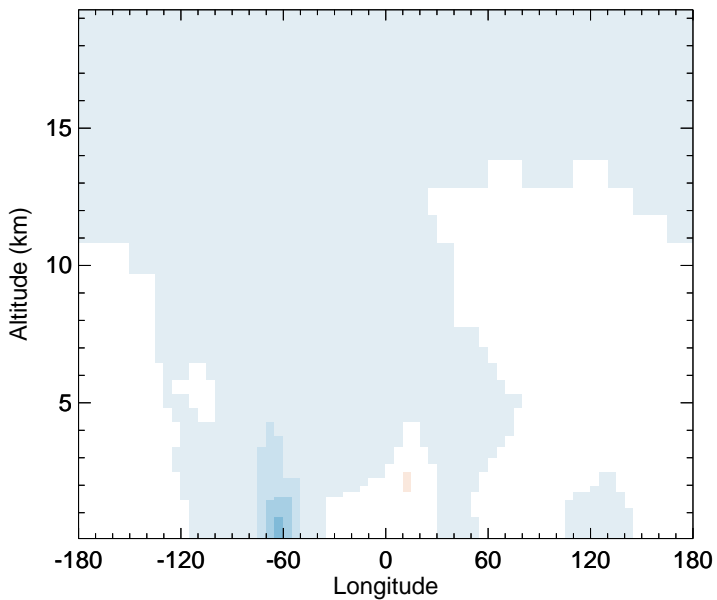
v11-02a - v11-01-public-Run0

CO - Diff along 42N for Jul



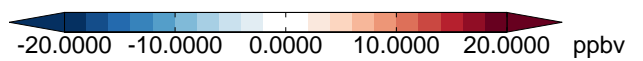
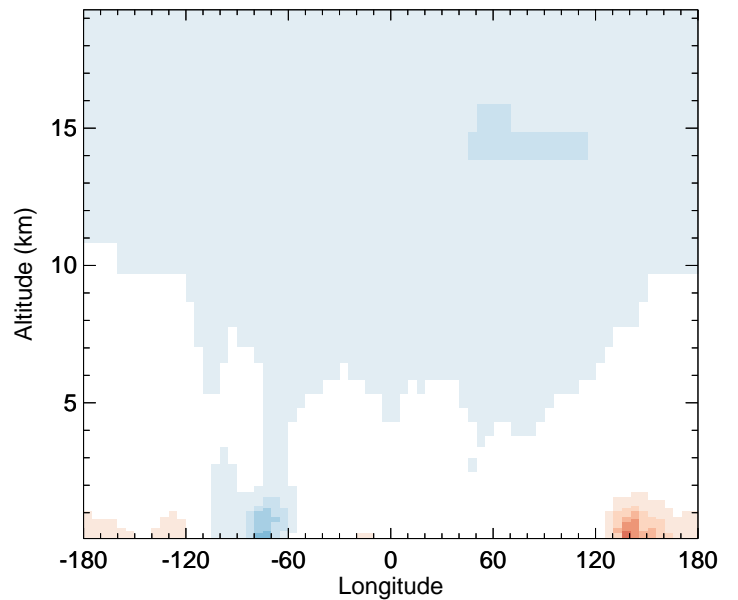
v11-02a - v11-01k-Run0

CO - Diff along 15S for Jul



v11-02a - v11-01k-Run0

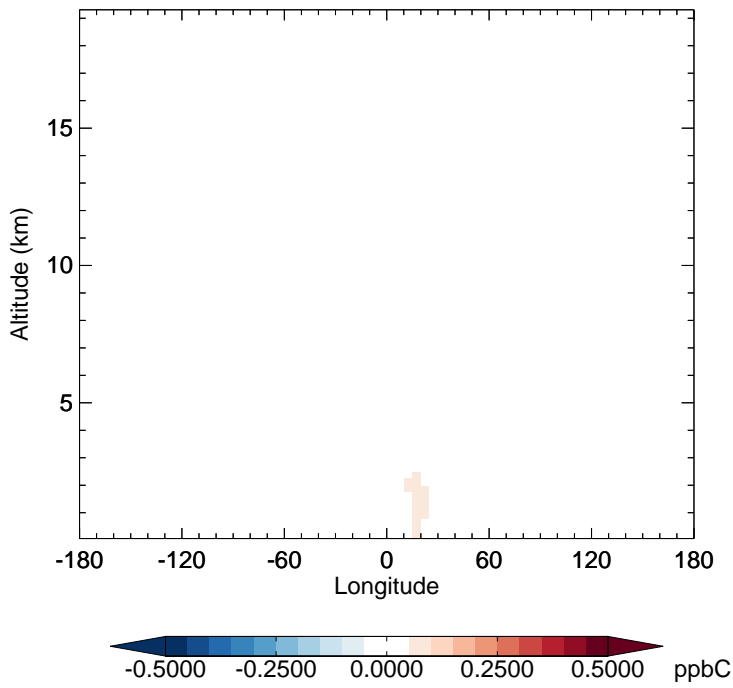
CO - Diff along 42N for Jul



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

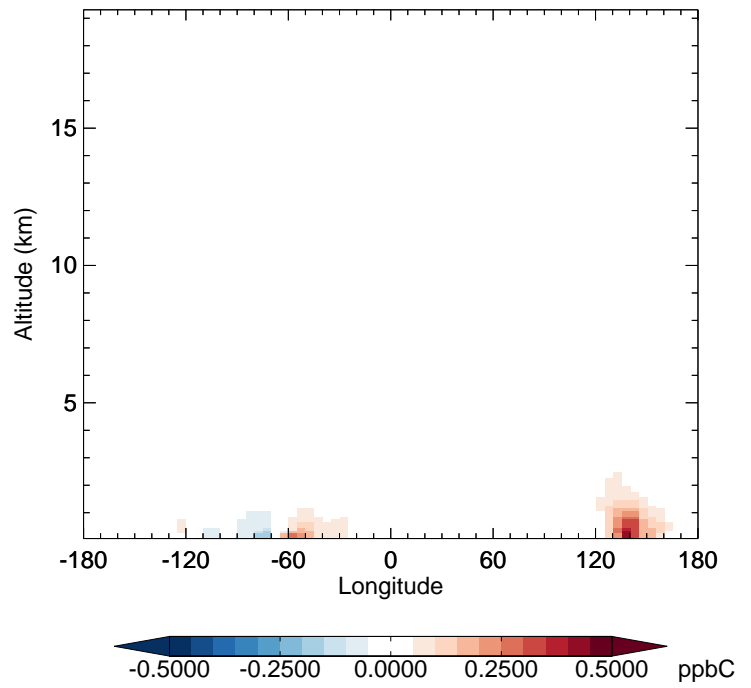
v11-02a - v11-01-public-Run0

ALK4 - Diff along 15S for Jul



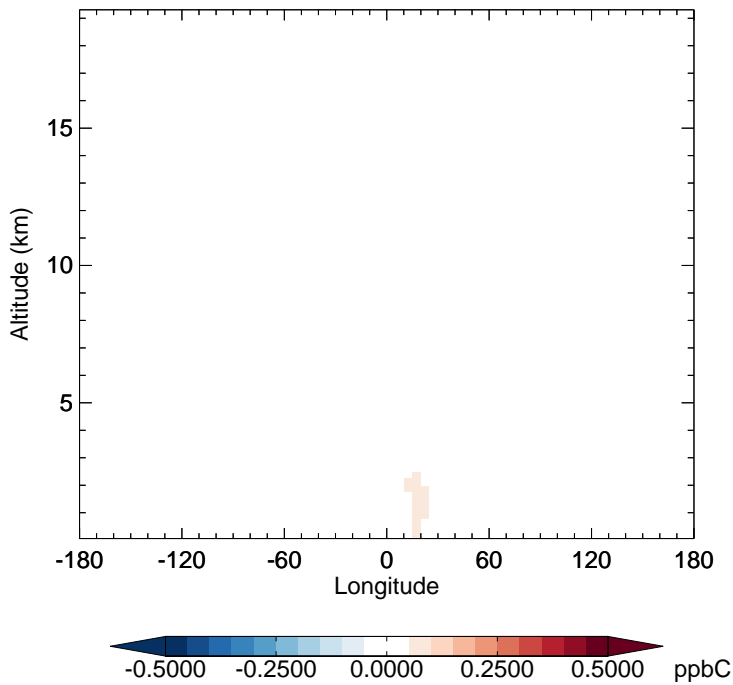
v11-02a - v11-01-public-Run0

ALK4 - Diff along 42N for Jul



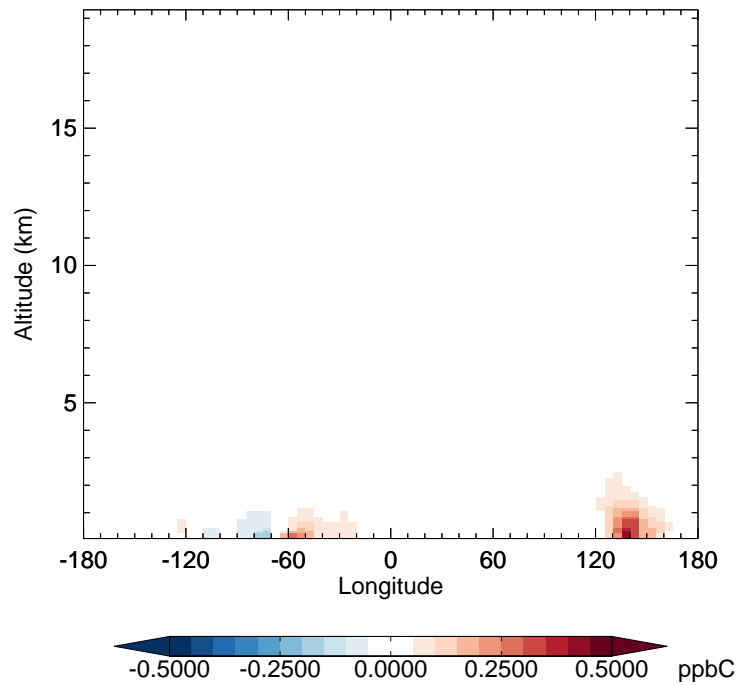
v11-02a - v11-01k-Run0

ALK4 - Diff along 15S for Jul



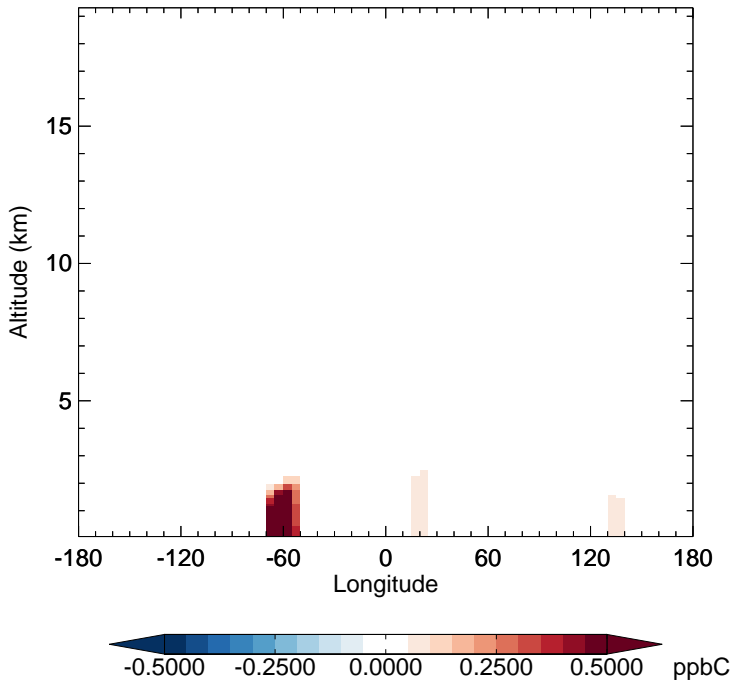
v11-02a - v11-01k-Run0

ALK4 - Diff along 42N for Jul

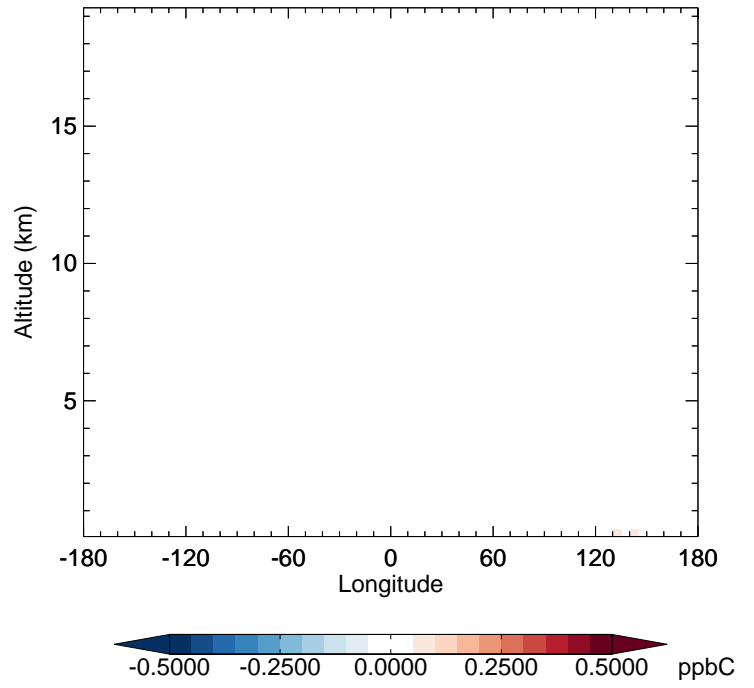


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

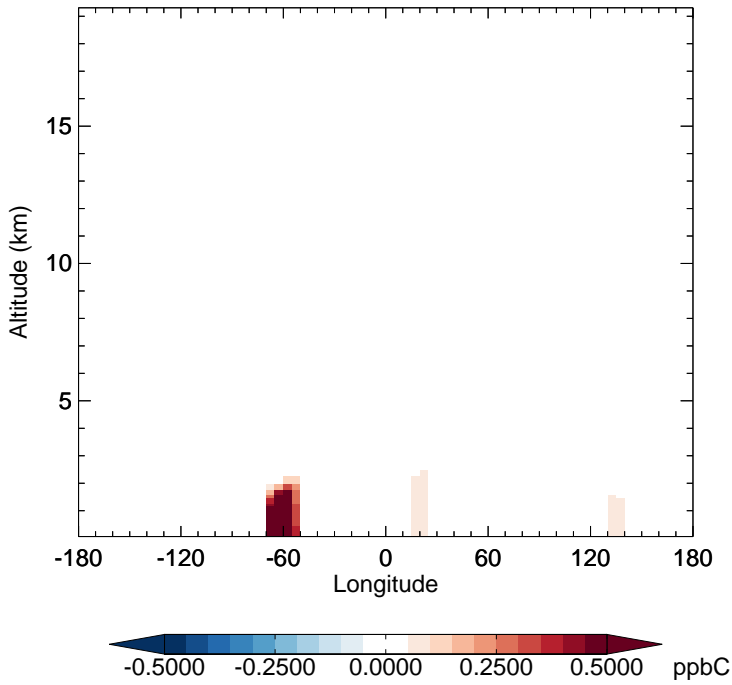
v11-02a - v11-01-public-Run0  
ISOP - Diff along 15S for Jul



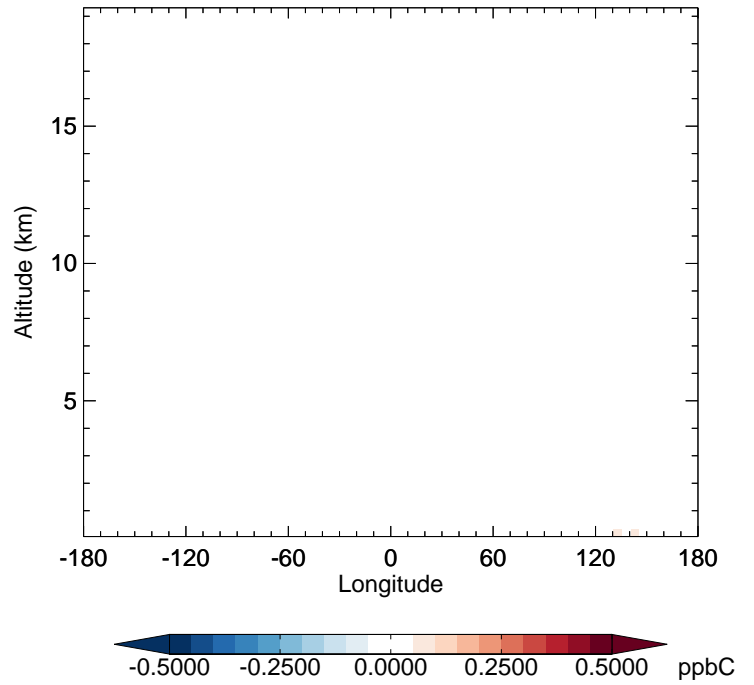
v11-02a - v11-01-public-Run0  
ISOP - Diff along 42N for Jul



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

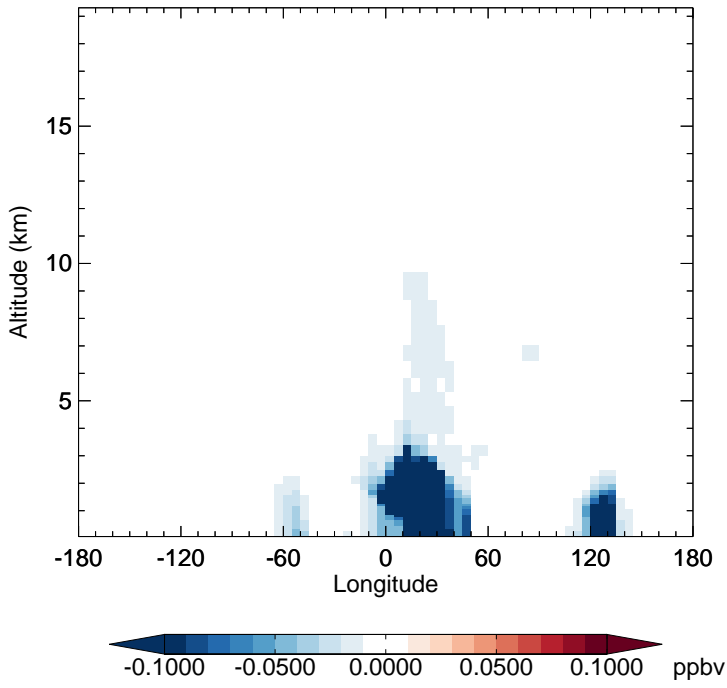


v11-02a - v11-01k-Run0  
ISOP - Diff along 42N for Jul

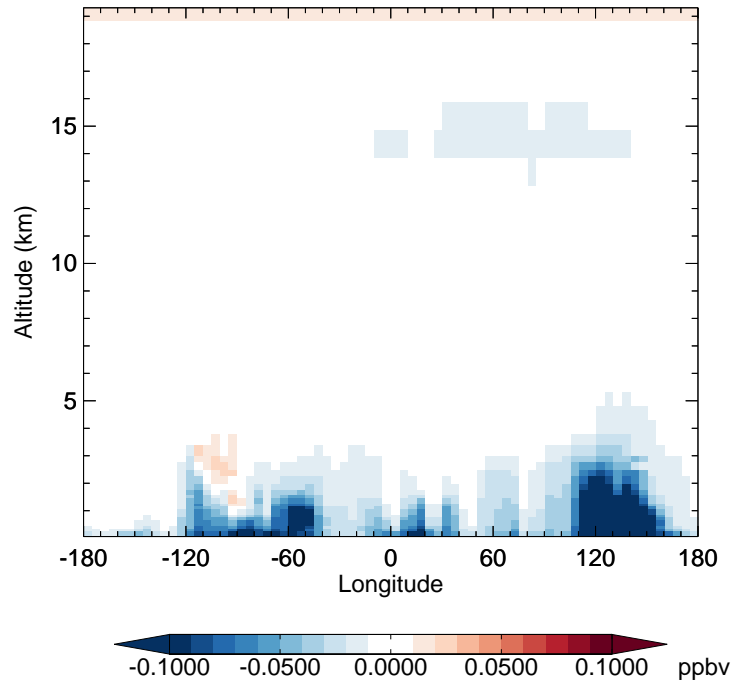


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

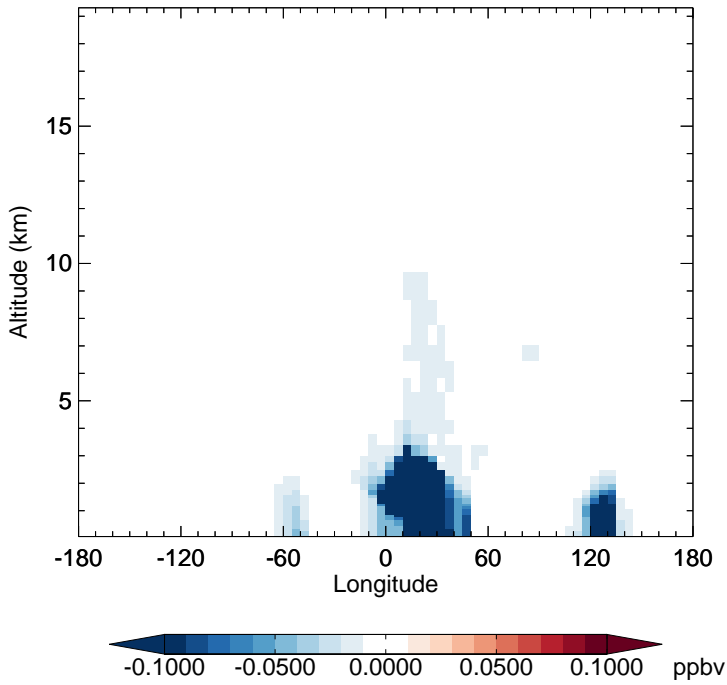
v11-02a - v11-01-public-Run0  
HNO<sub>3</sub> - Diff along 15S for Jul



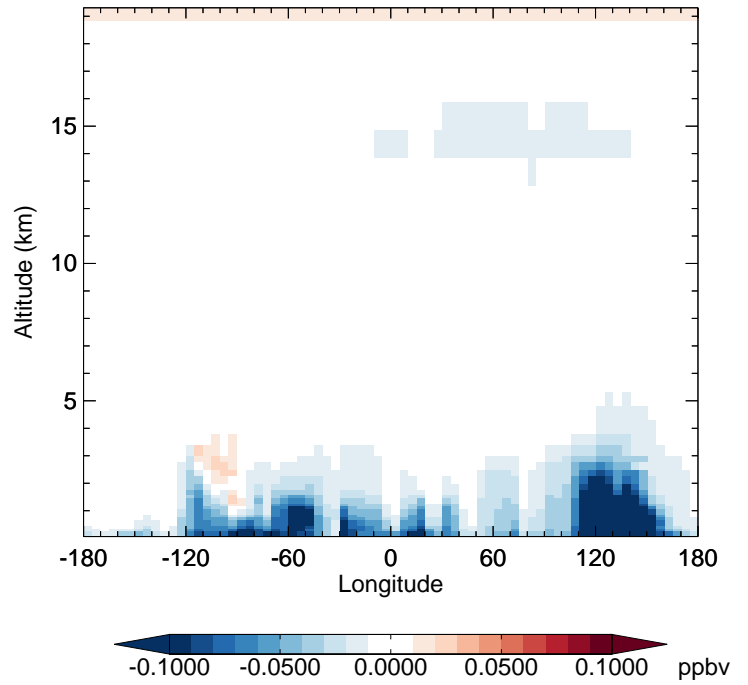
v11-02a - v11-01-public-Run0  
HNO<sub>3</sub> - Diff along 42N for Jul



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



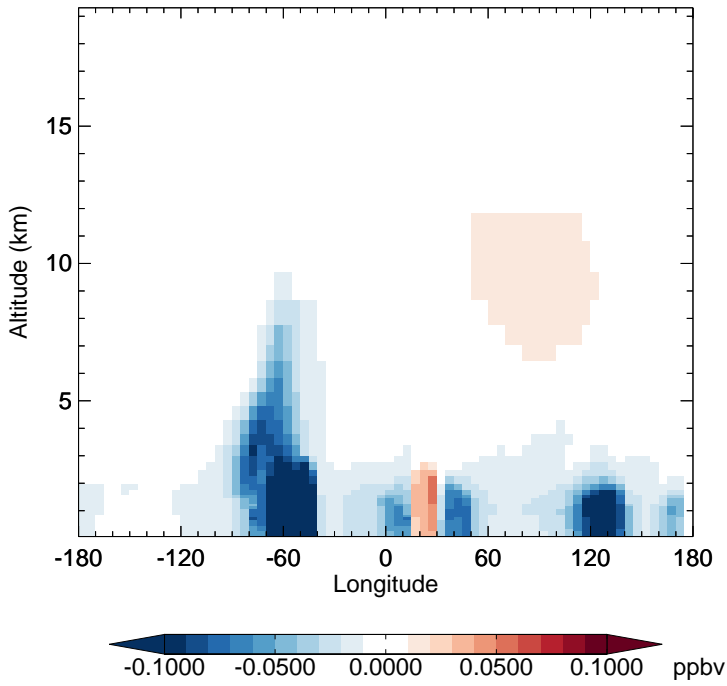
v11-02a - v11-01k-Run0  
HNO<sub>3</sub> - Diff along 42N for Jul



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

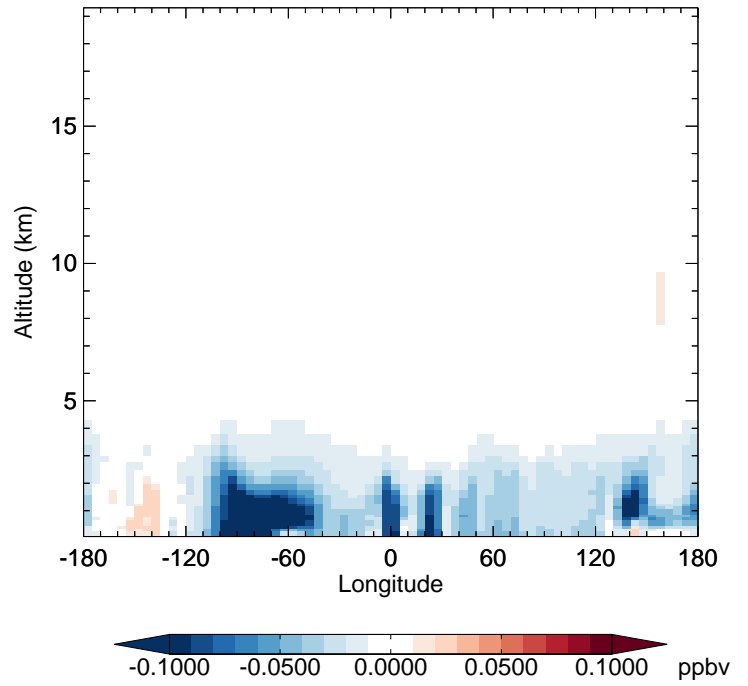
v11-02a - v11-01-public-Run0

H2O2 - Diff along 15S for Jul



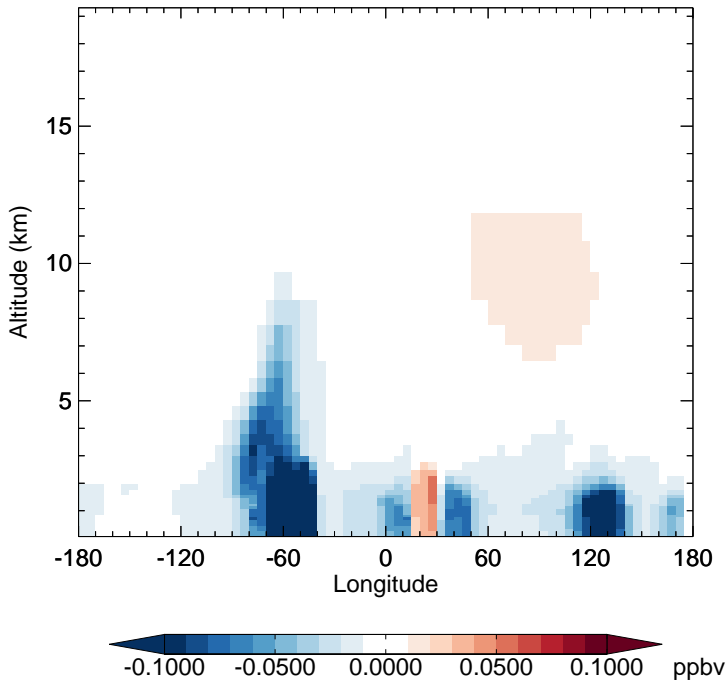
v11-02a - v11-01-public-Run0

H2O2 - Diff along 42N for Jul



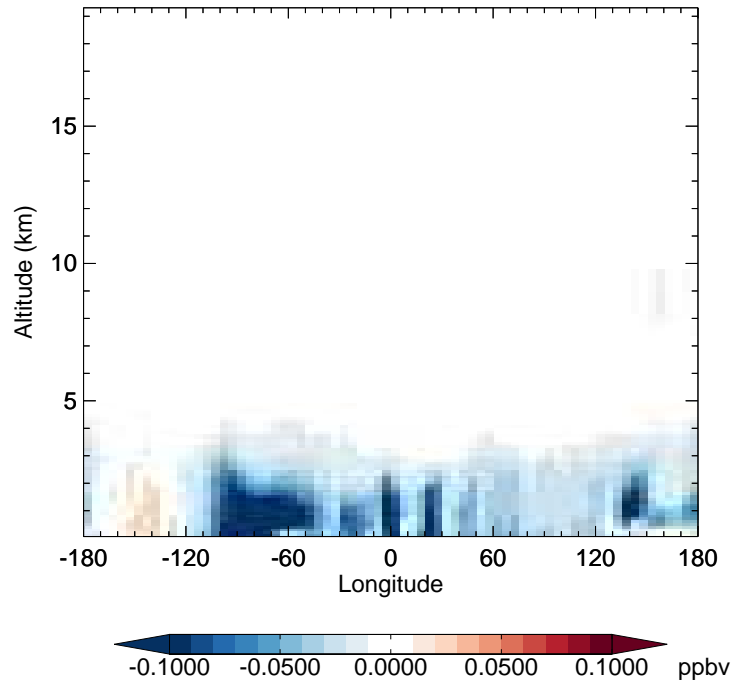
v11-02a - v11-01k-Run0

H2O2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

H2O2 - Diff along 42N for Jul

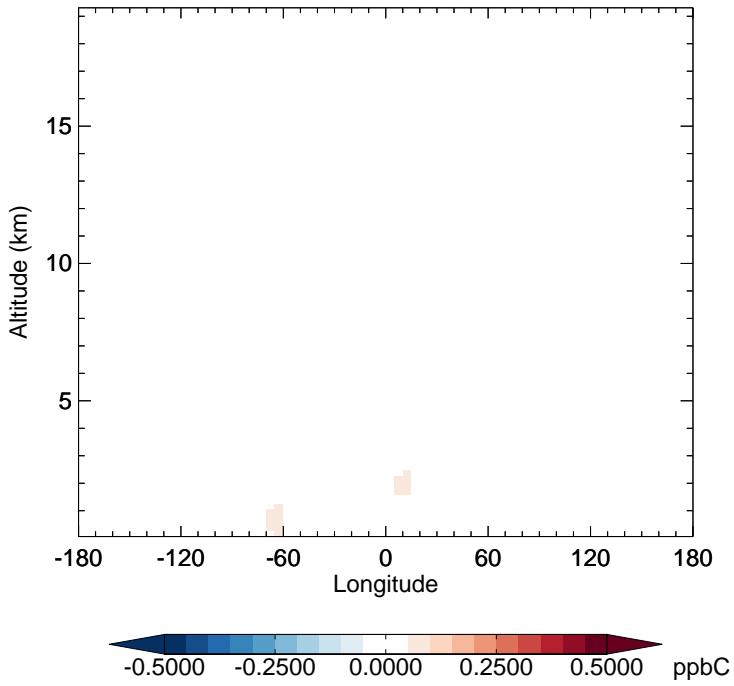




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

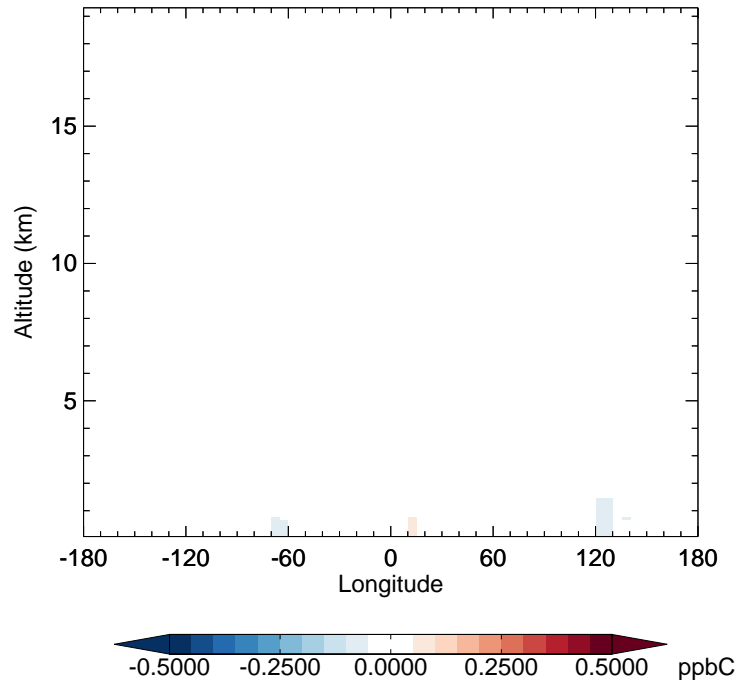
v11-02a - v11-01-public-Run0

ACET - Diff along 15S for Jul



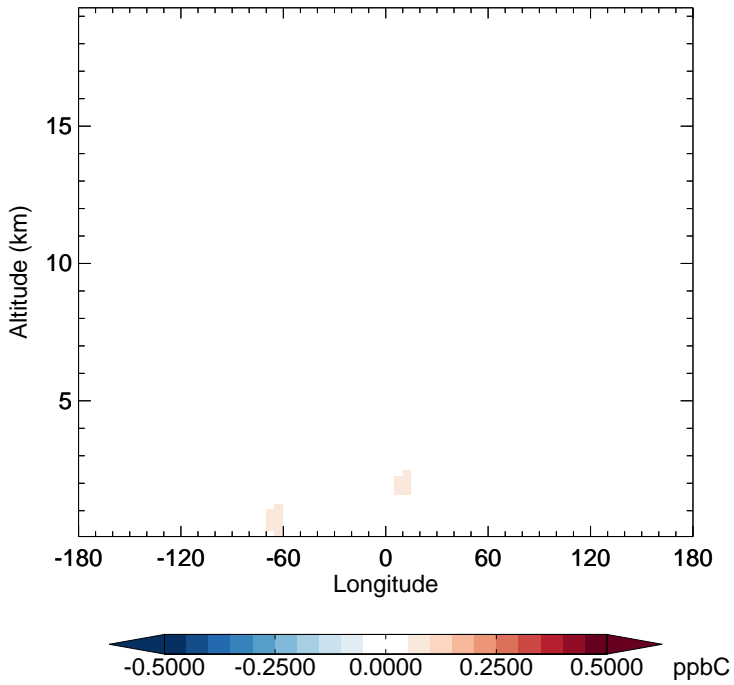
v11-02a - v11-01-public-Run0

ACET - Diff along 42N for Jul



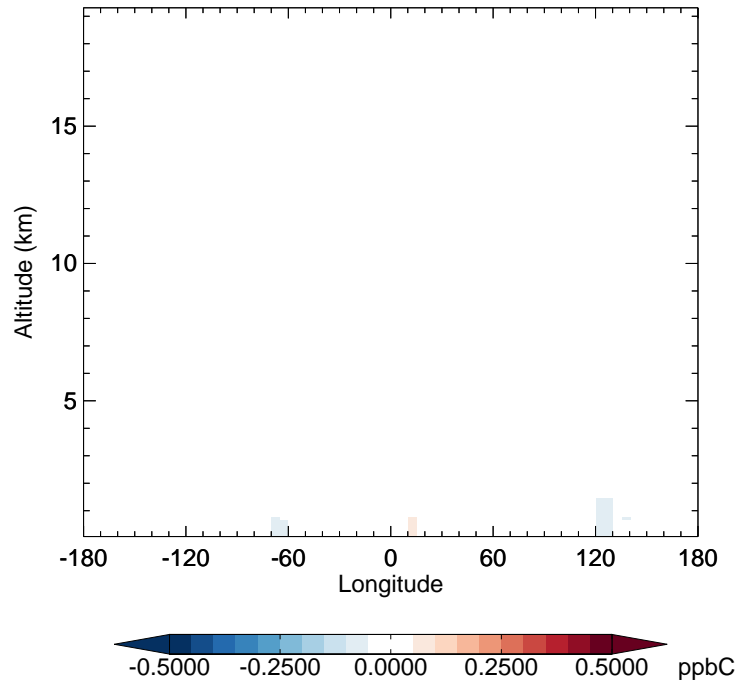
v11-02a - v11-01k-Run0

ACET - Diff along 15S for Jul



v11-02a - v11-01k-Run0

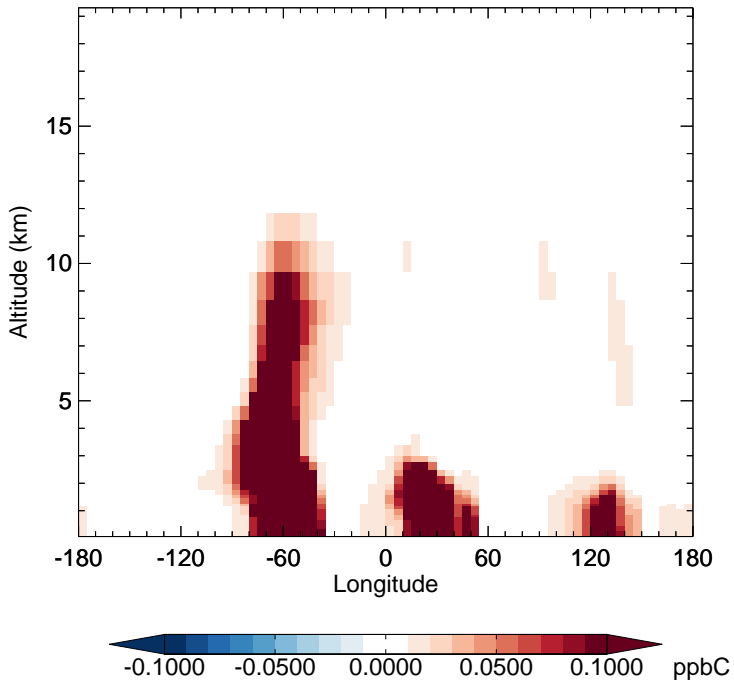
ACET - Diff along 42N for Jul



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

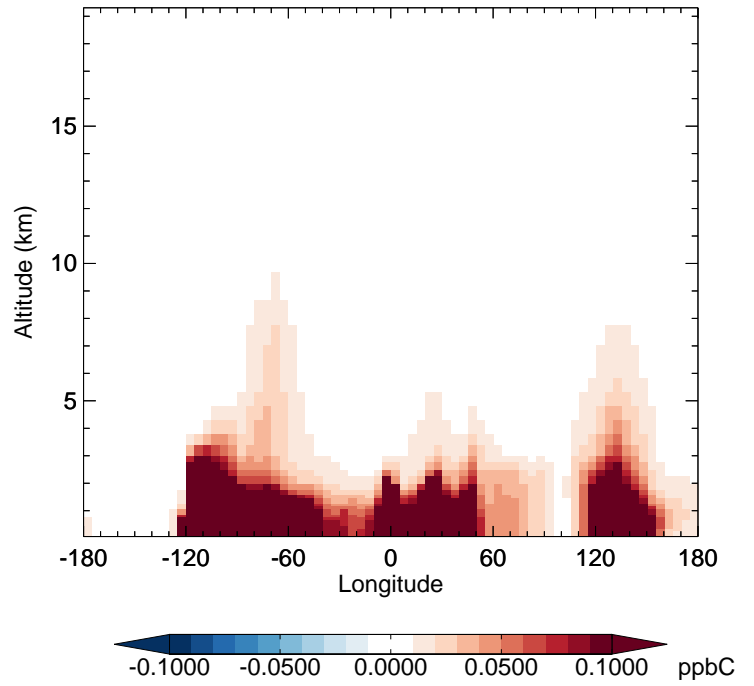
v11-02a - v11-01-public-Run0

MEK - Diff along 15S for Jul



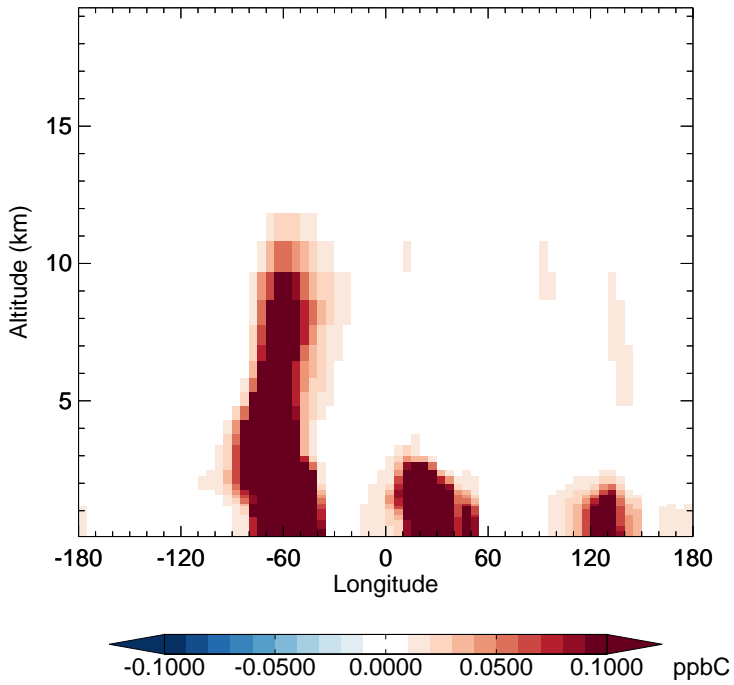
v11-02a - v11-01-public-Run0

MEK - Diff along 42N for Jul



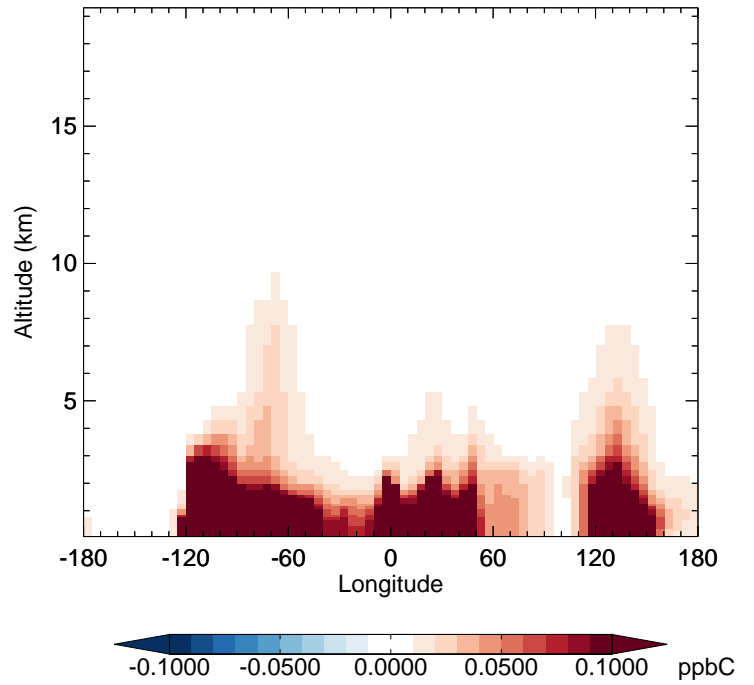
v11-02a - v11-01k-Run0

MEK - Diff along 15S for Jul



v11-02a - v11-01k-Run0

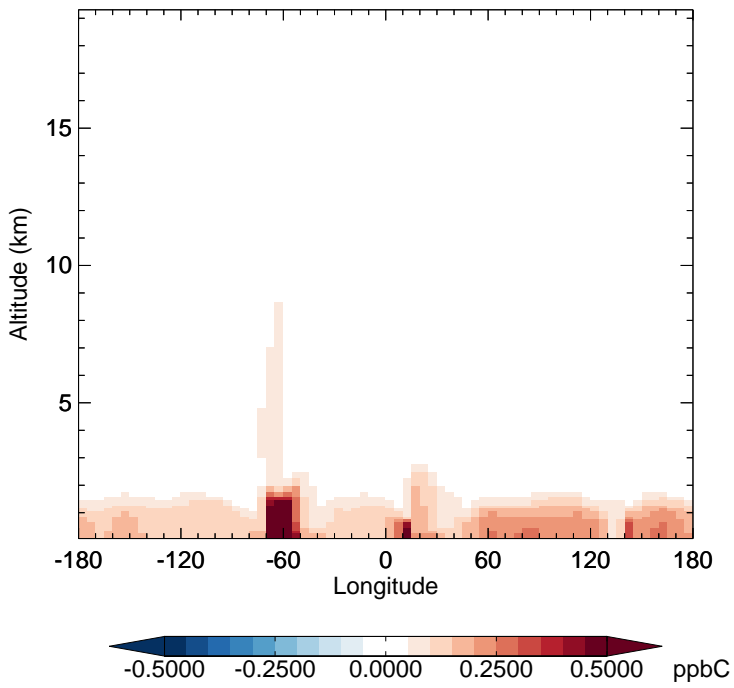
MEK - Diff along 42N for Jul



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

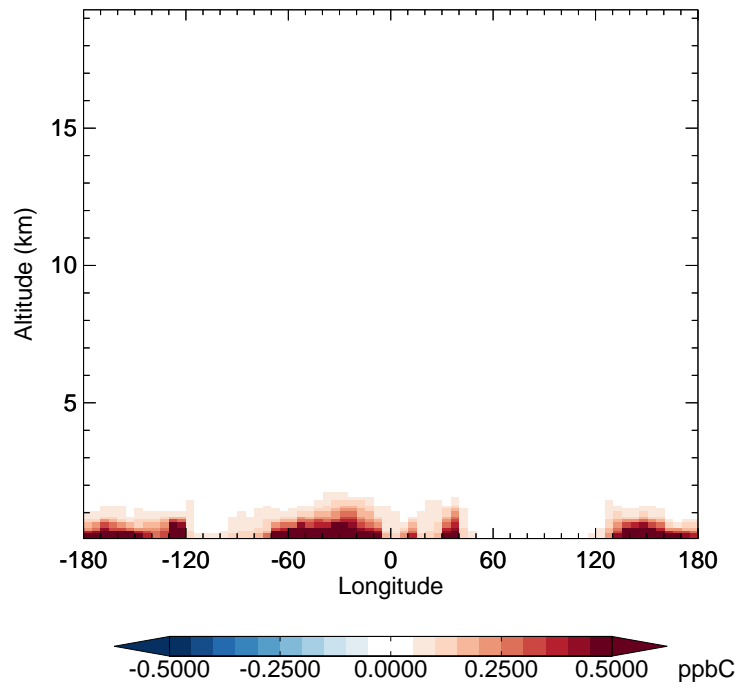
v11-02a - v11-01-public-Run0

ALD2 - Diff along 15S for Jul



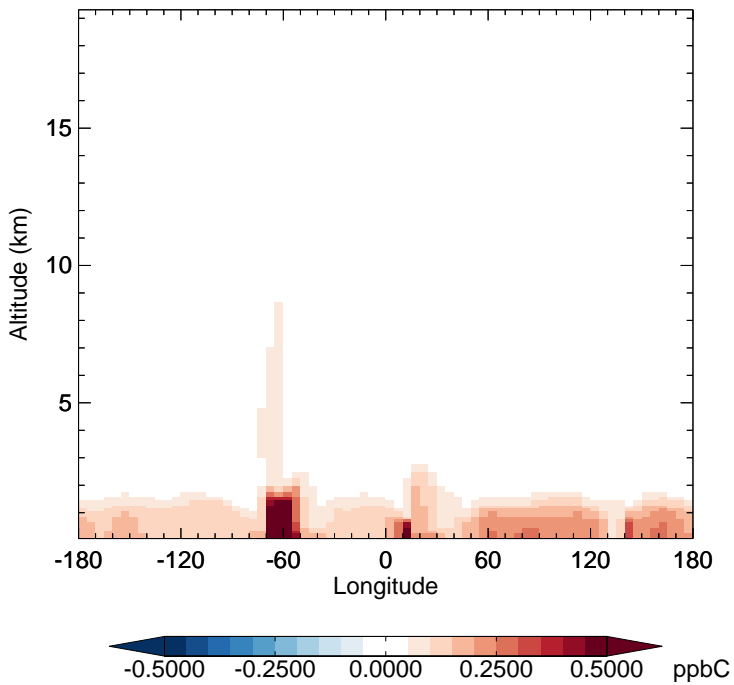
v11-02a - v11-01-public-Run0

ALD2 - Diff along 42N for Jul



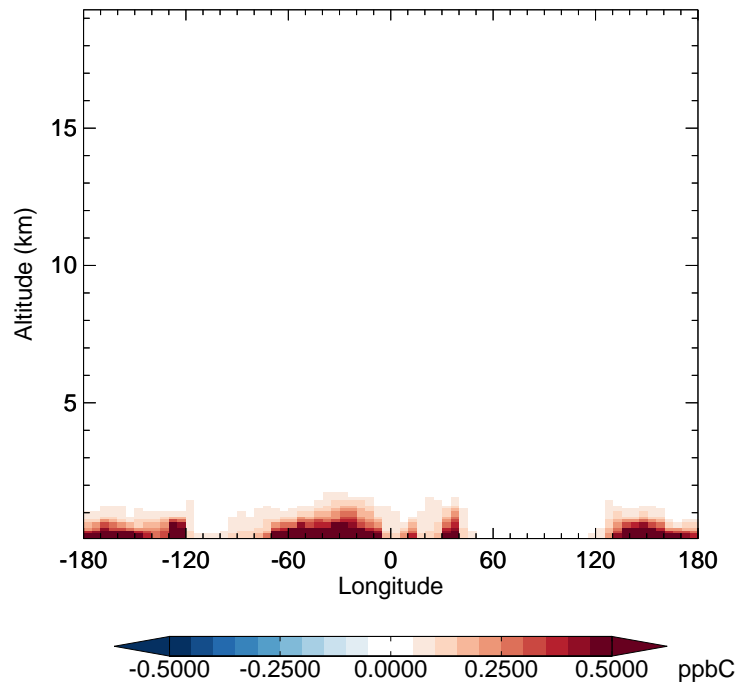
v11-02a - v11-01k-Run0

ALD2 - Diff along 15S for Jul



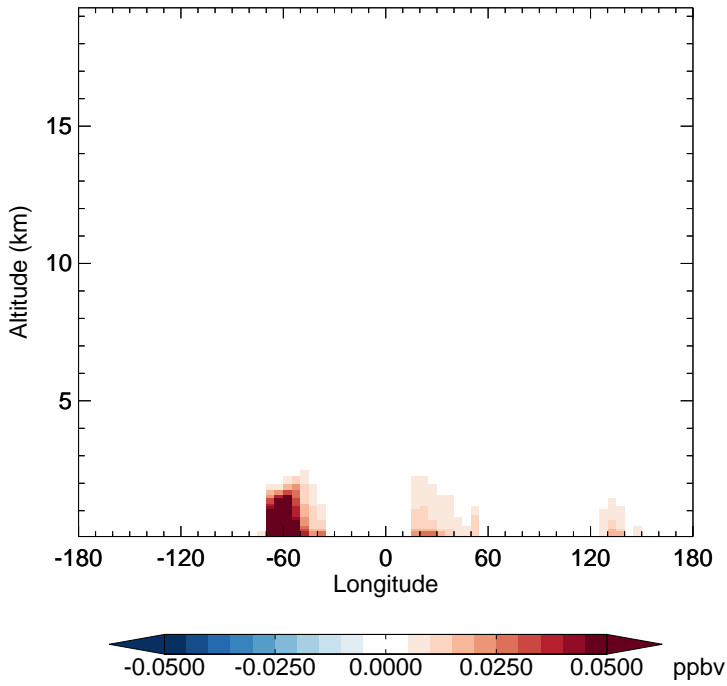
v11-02a - v11-01k-Run0

ALD2 - Diff along 42N for Jul

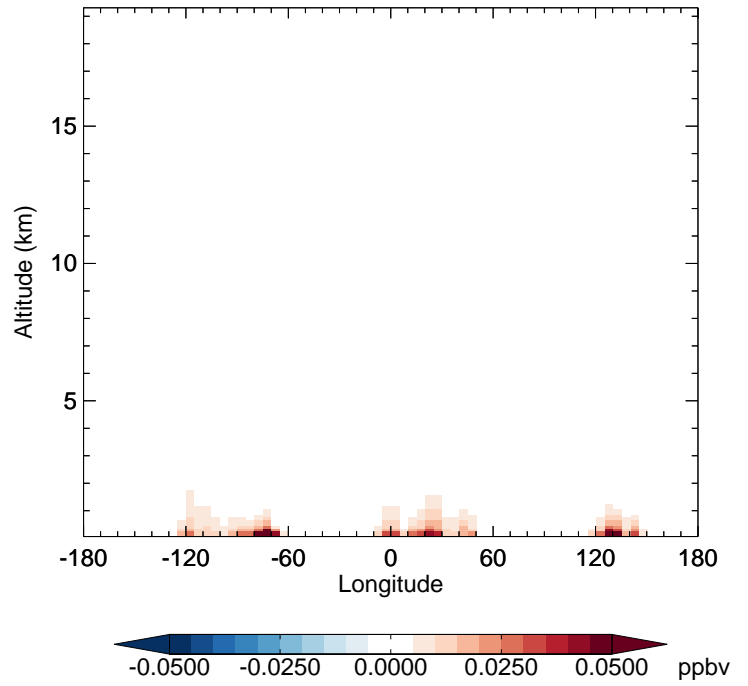


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

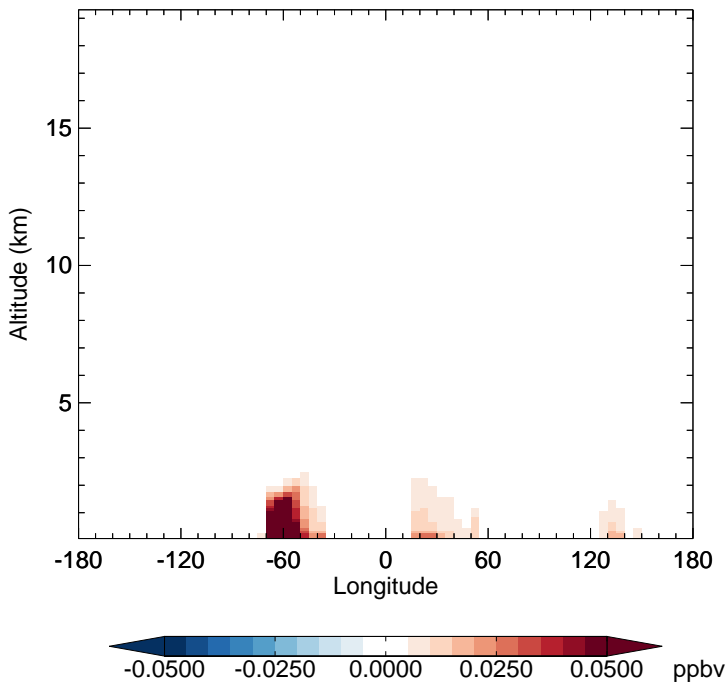
v11-02a - v11-01-public-Run0  
RCHO - Diff along 15S for Jul



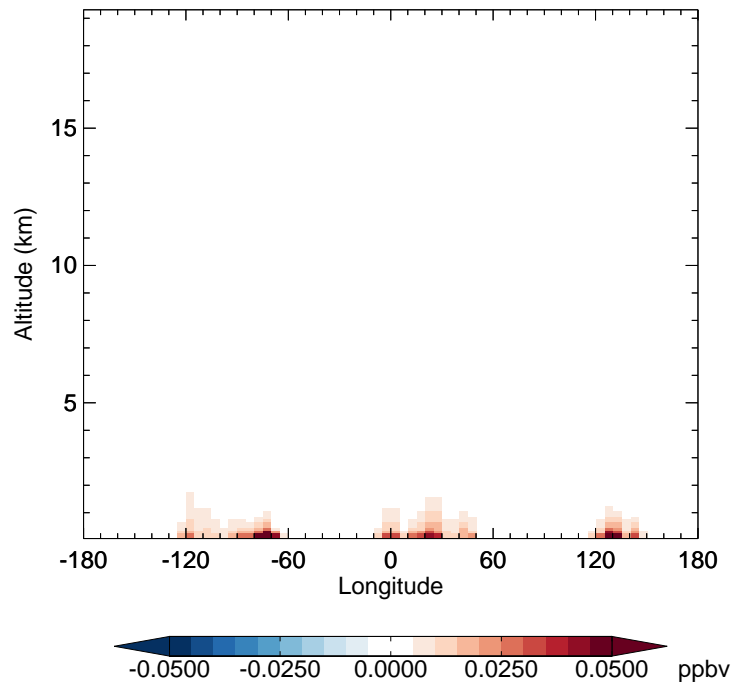
v11-02a - v11-01-public-Run0  
RCHO - Diff along 42N for Jul



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



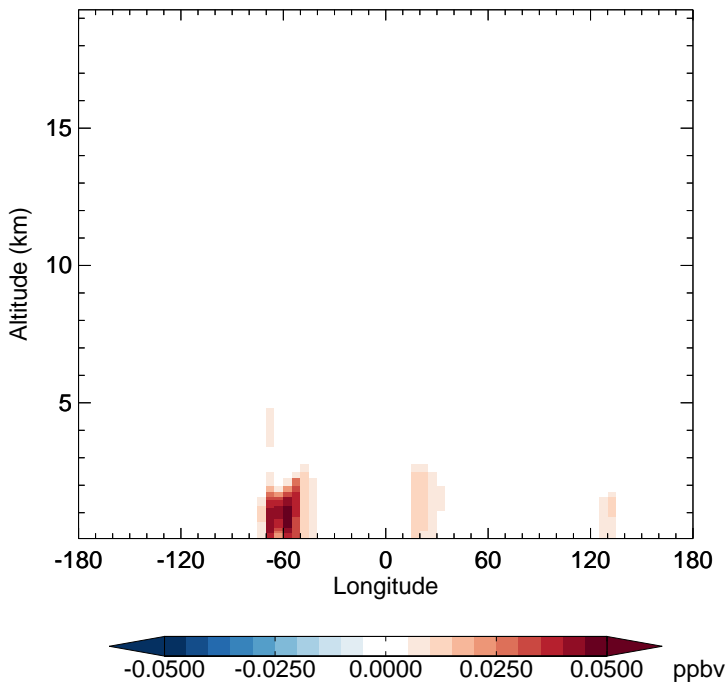
v11-02a - v11-01k-Run0  
RCHO - Diff along 42N for Jul



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

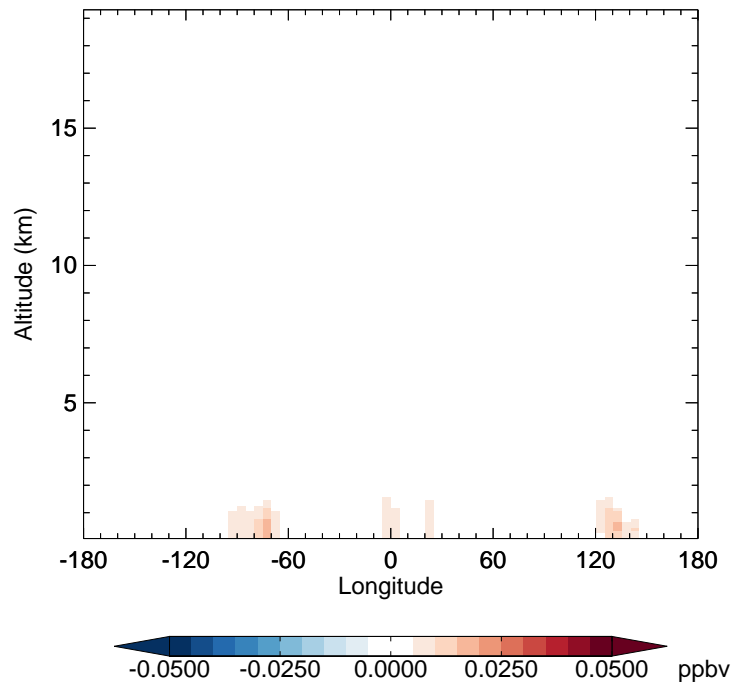
v11-02a - v11-01-public-Run0

MVK - Diff along 15S for Jul



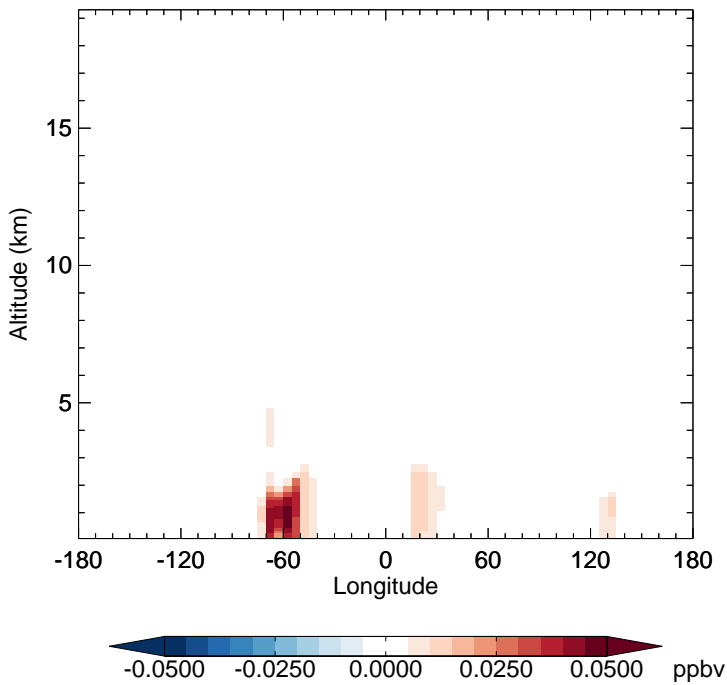
v11-02a - v11-01-public-Run0

MVK - Diff along 42N for Jul



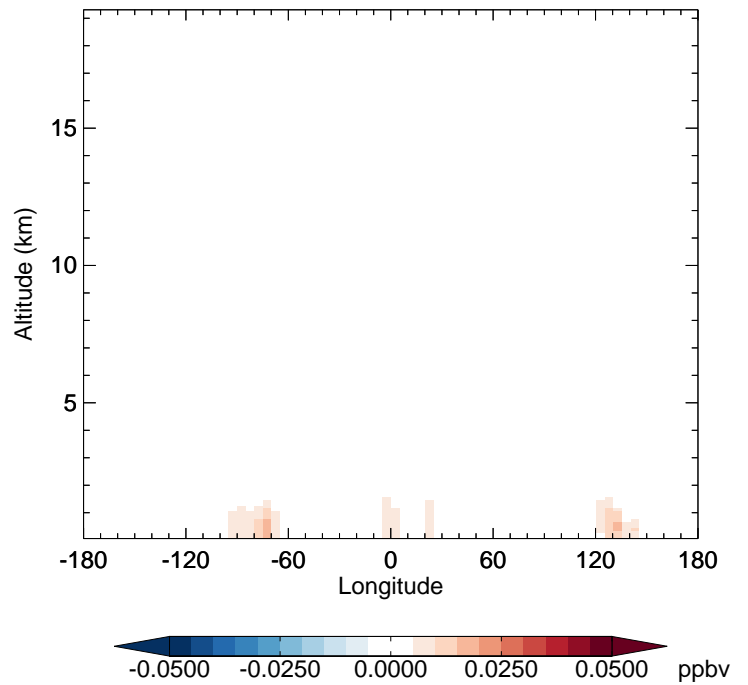
v11-02a - v11-01k-Run0

MVK - Diff along 15S for Jul



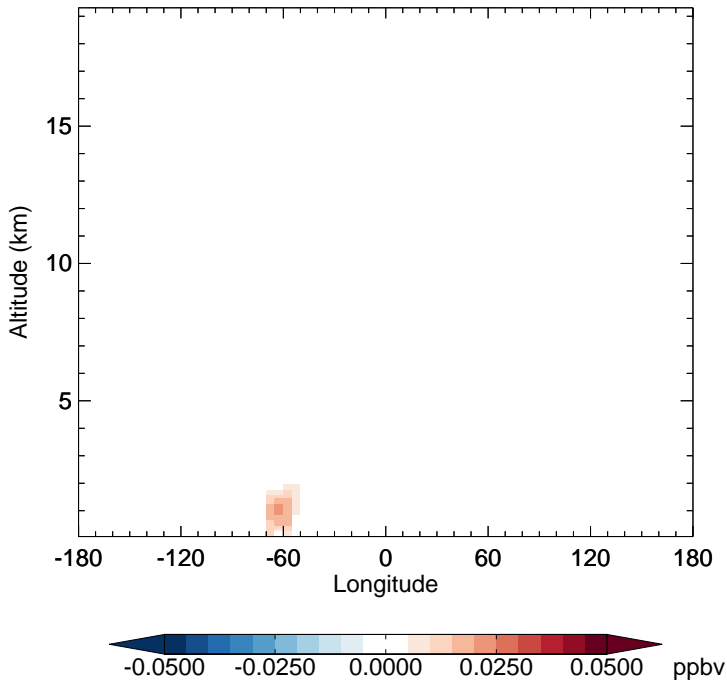
v11-02a - v11-01k-Run0

MVK - Diff along 42N for Jul

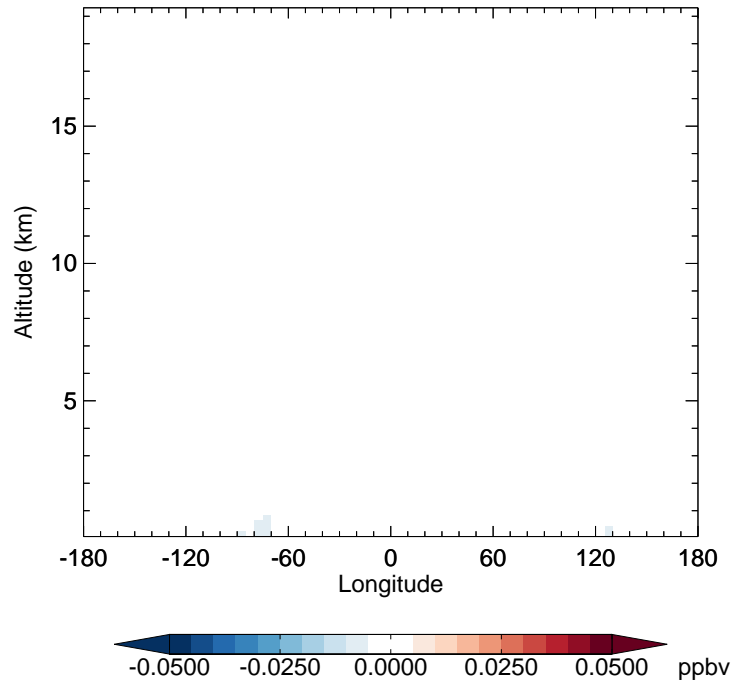


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

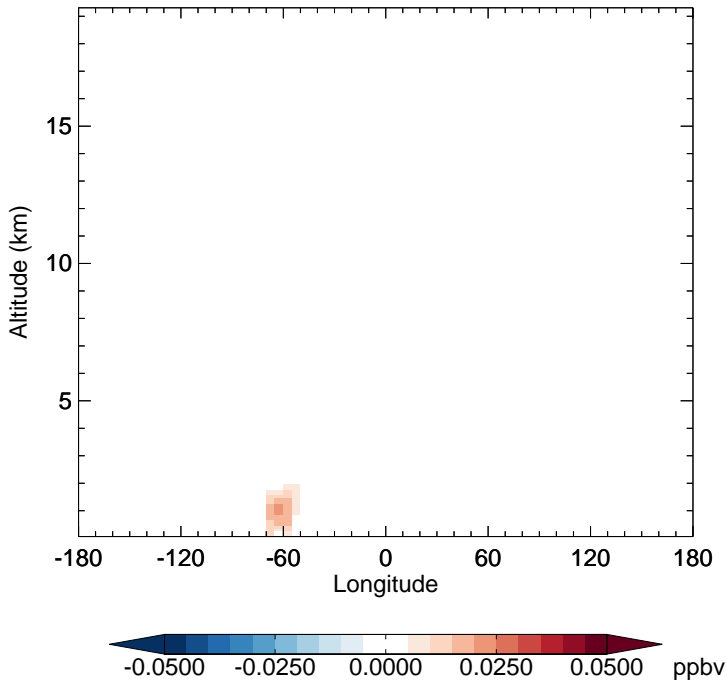
v11-02a - v11-01-public-Run0  
MACR - Diff along 15S for Jul



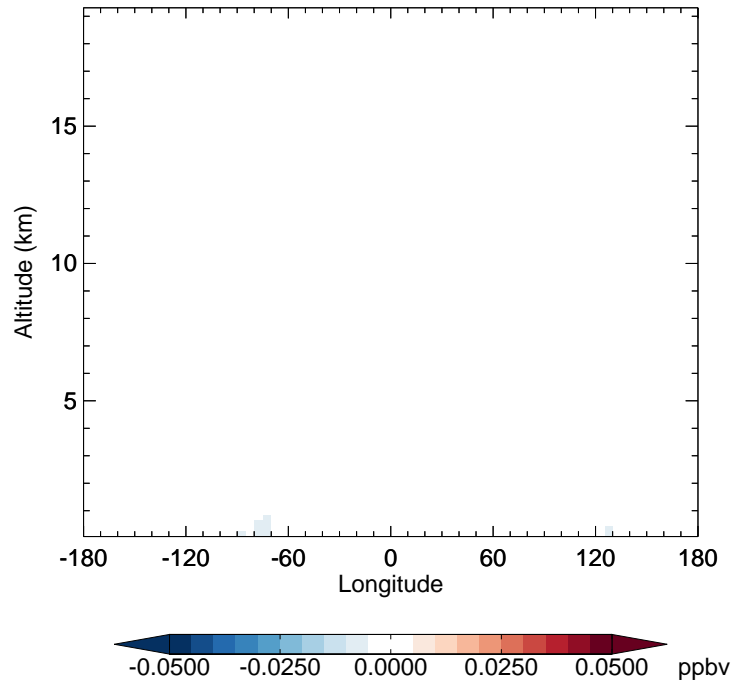
v11-02a - v11-01-public-Run0  
MACR - Diff along 42N for Jul



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



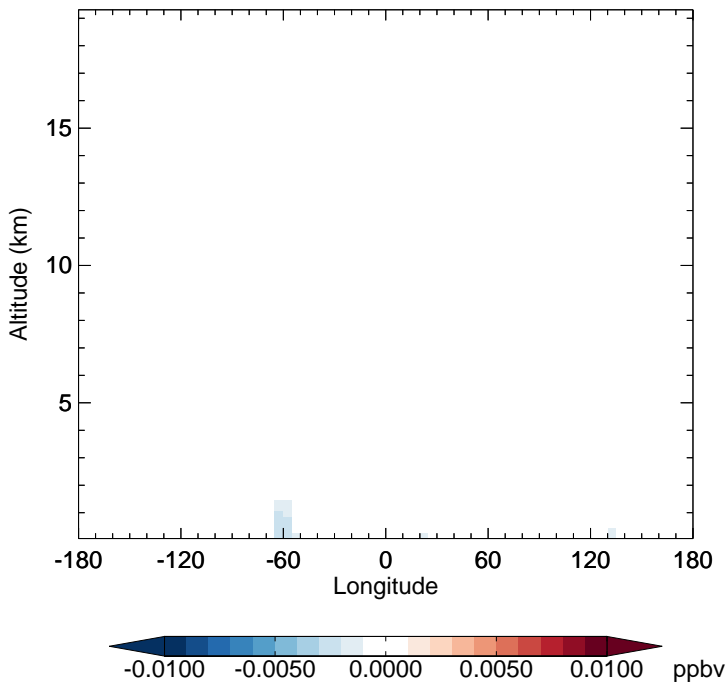
v11-02a - v11-01k-Run0  
MACR - Diff along 42N for Jul



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

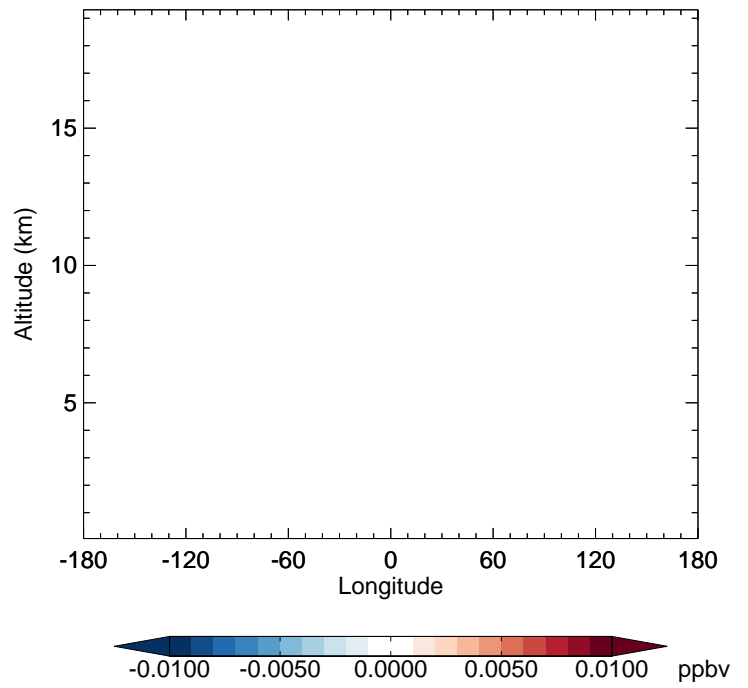
v11-02a - v11-01-public-Run0

PMN - Diff along 15S for Jul



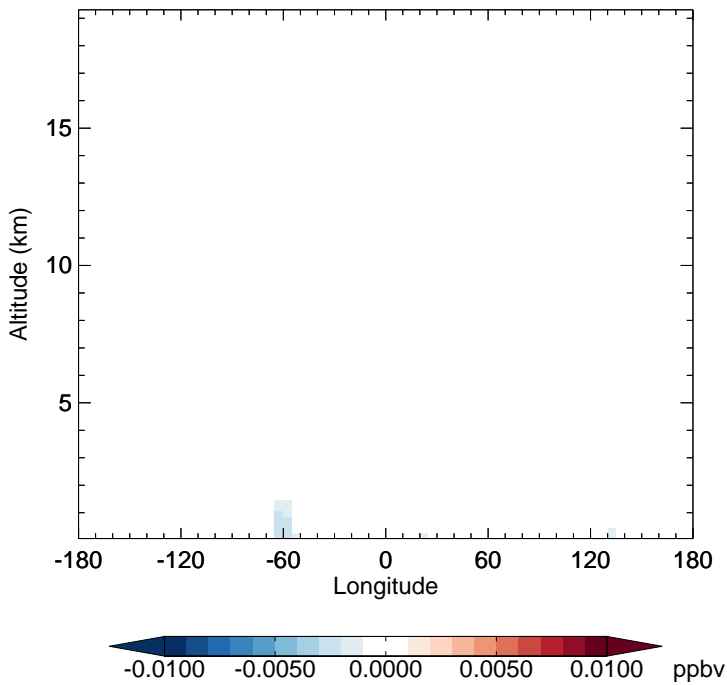
v11-02a - v11-01-public-Run0

PMN - Diff along 42N for Jul



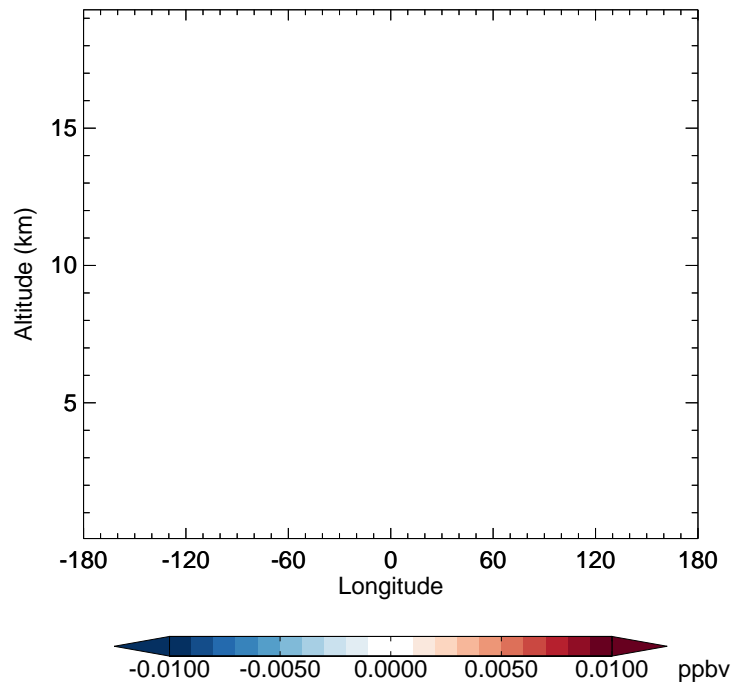
v11-02a - v11-01k-Run0

PMN - Diff along 15S for Jul



v11-02a - v11-01k-Run0

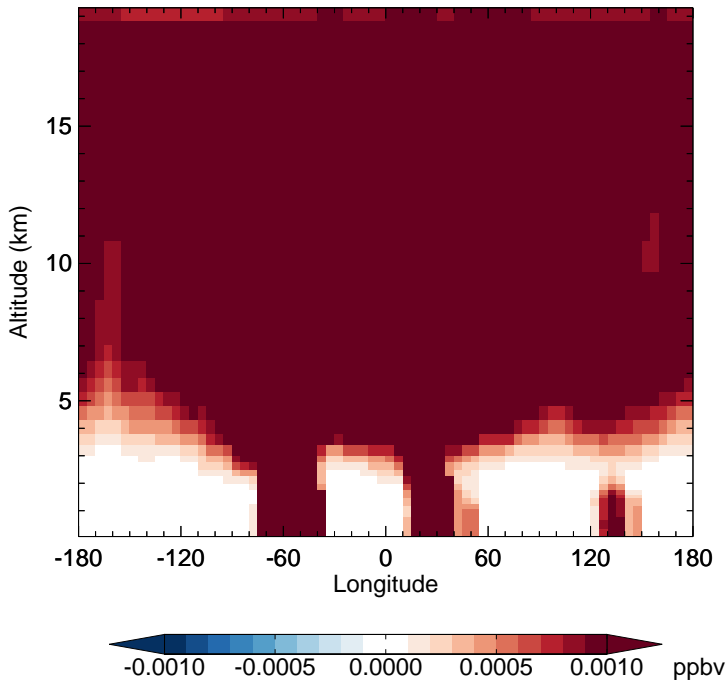
PMN - Diff along 42N for Jul



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

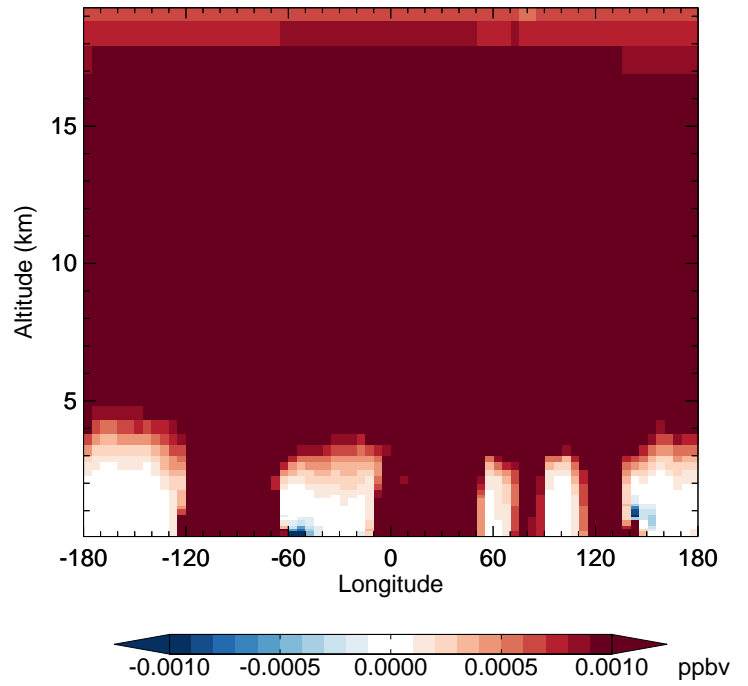
v11-02a - v11-01-public-Run0

PPN - Diff along 15S for Jul



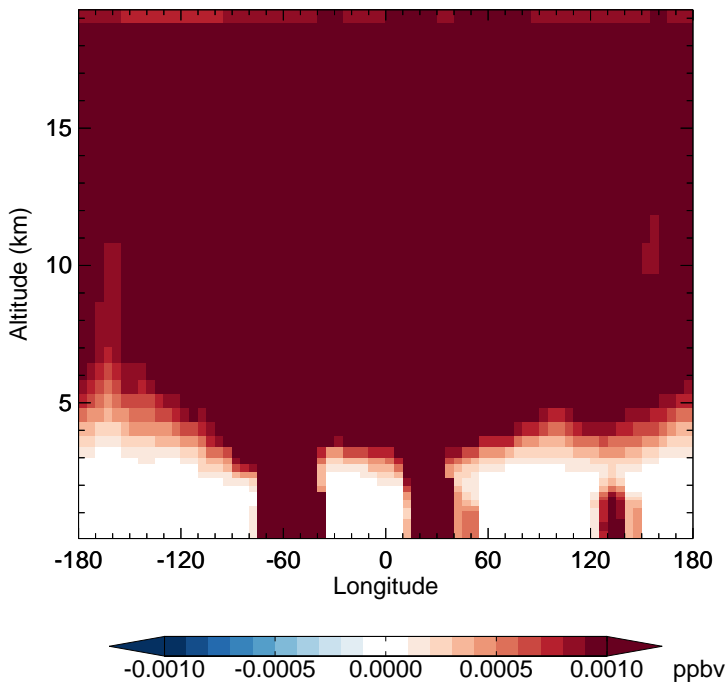
v11-02a - v11-01-public-Run0

PPN - Diff along 42N for Jul



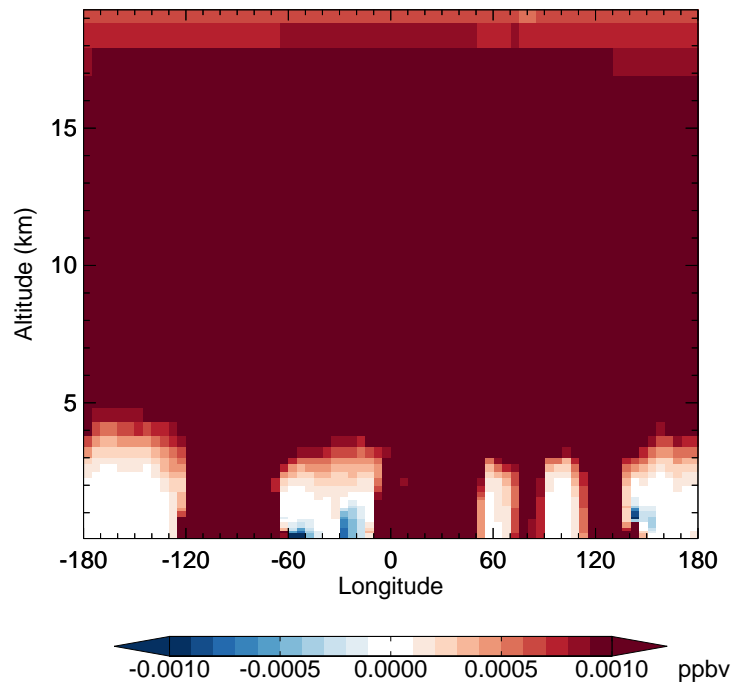
v11-02a - v11-01k-Run0

PPN - Diff along 15S for Jul



v11-02a - v11-01k-Run0

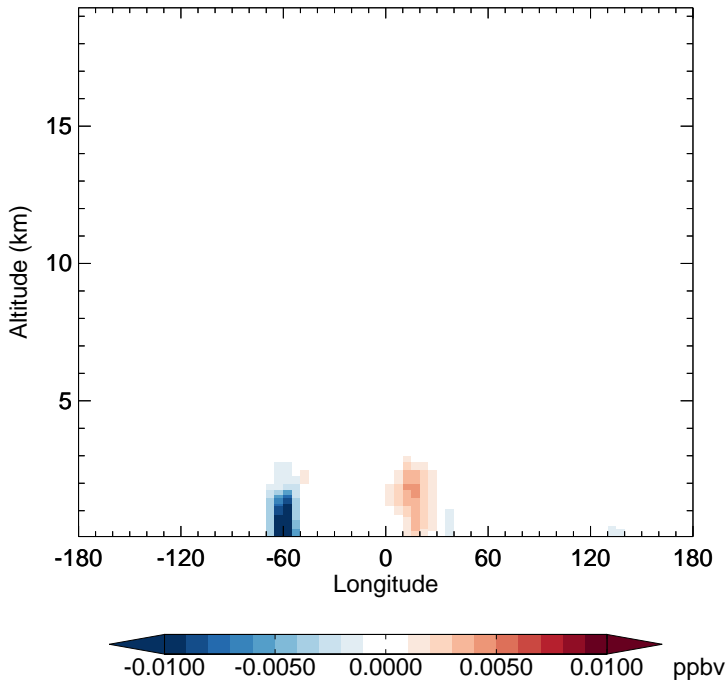
PPN - Diff along 42N for Jul



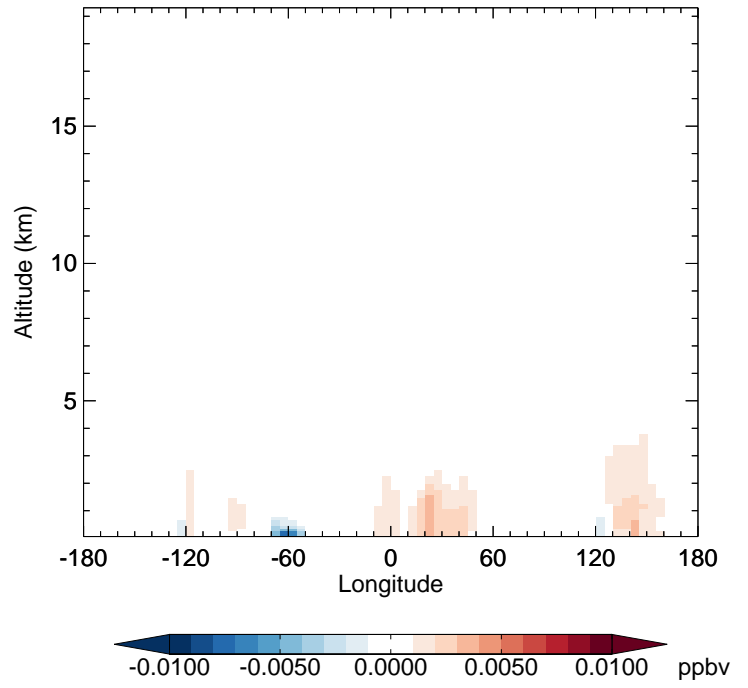


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

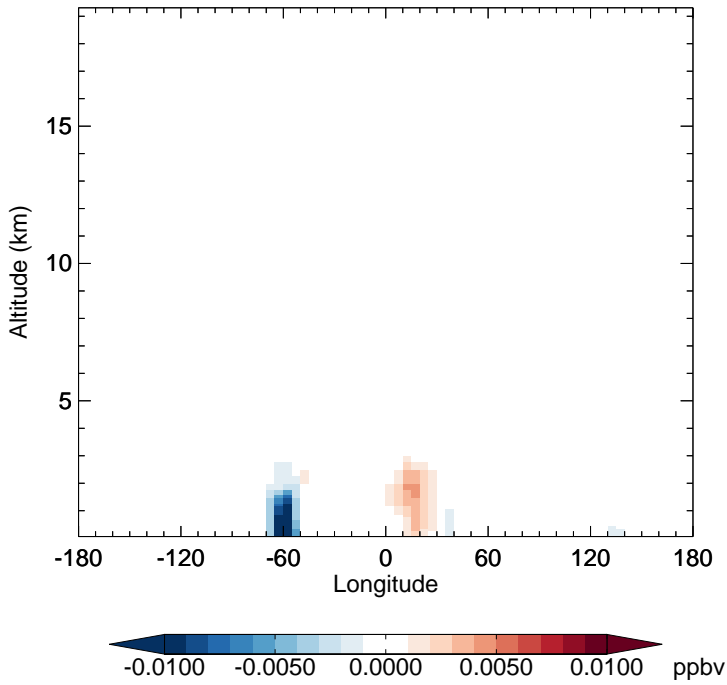
v11-02a - v11-01-public-Run0  
R4N2 - Diff along 15S for Jul



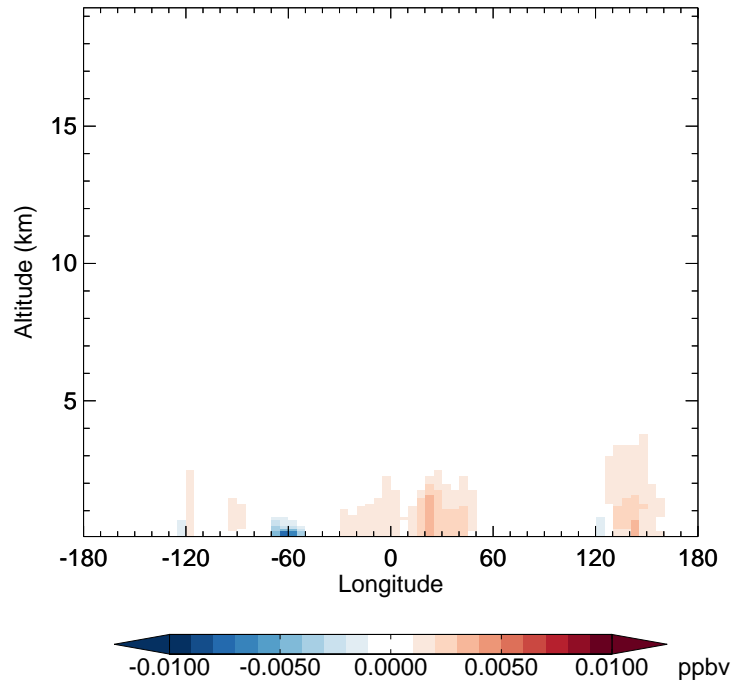
v11-02a - v11-01-public-Run0  
R4N2 - Diff along 42N for Jul



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

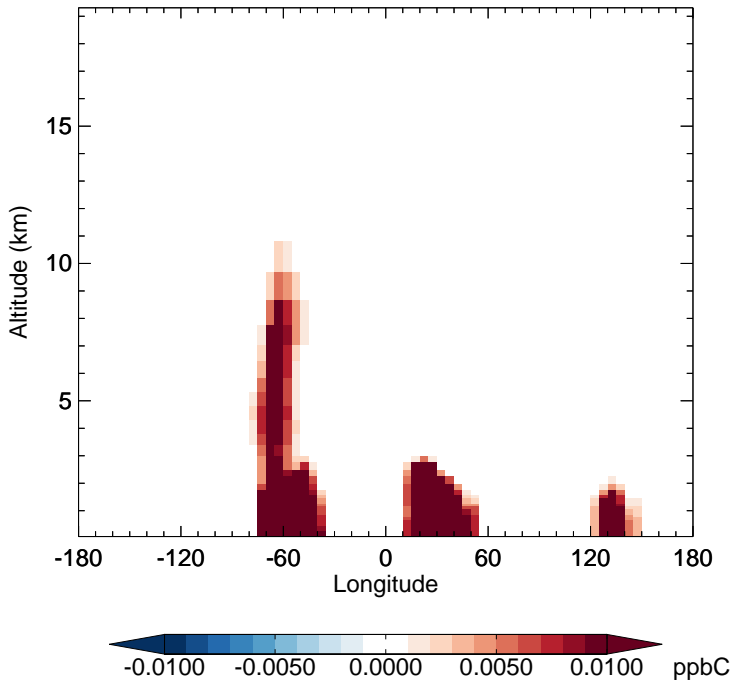


v11-02a - v11-01k-Run0  
R4N2 - Diff along 42N for Jul

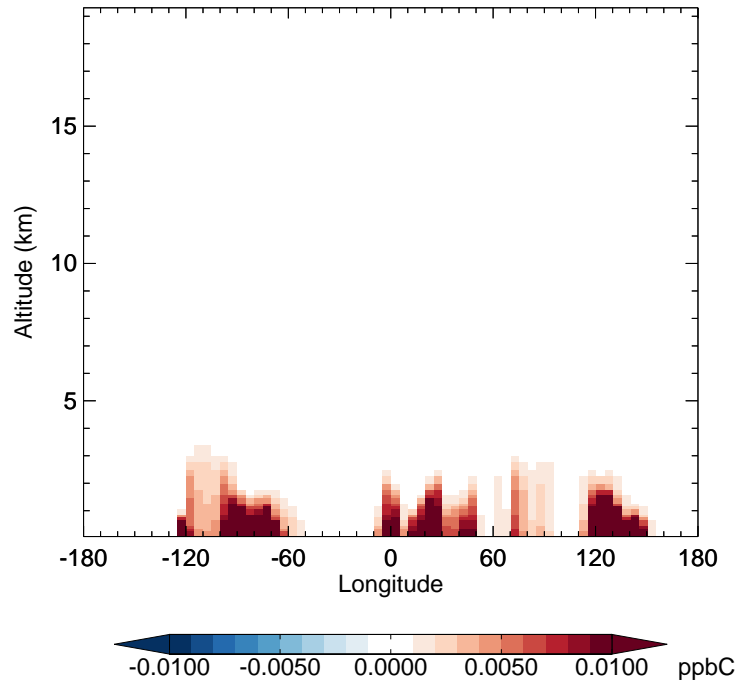


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

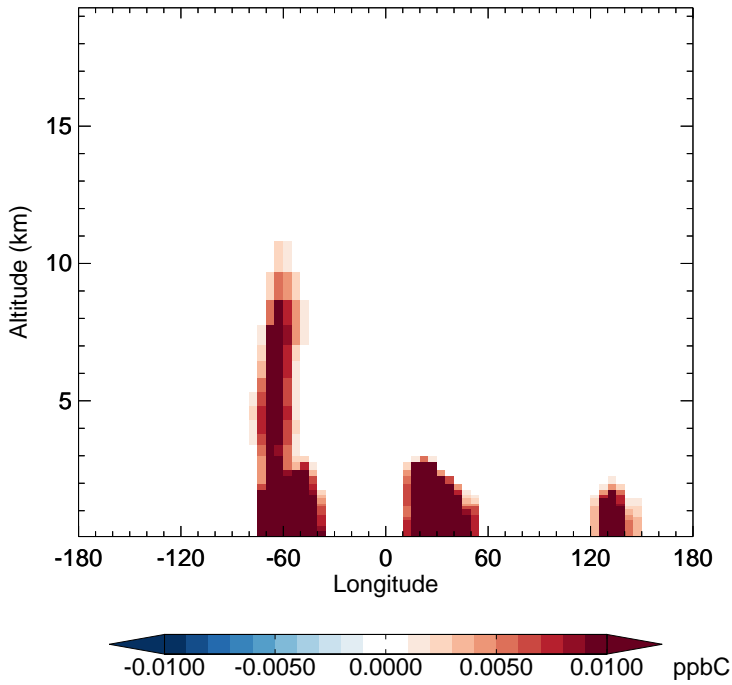
v11-02a - v11-01-public-Run0  
PRPE - Diff along 15S for Jul



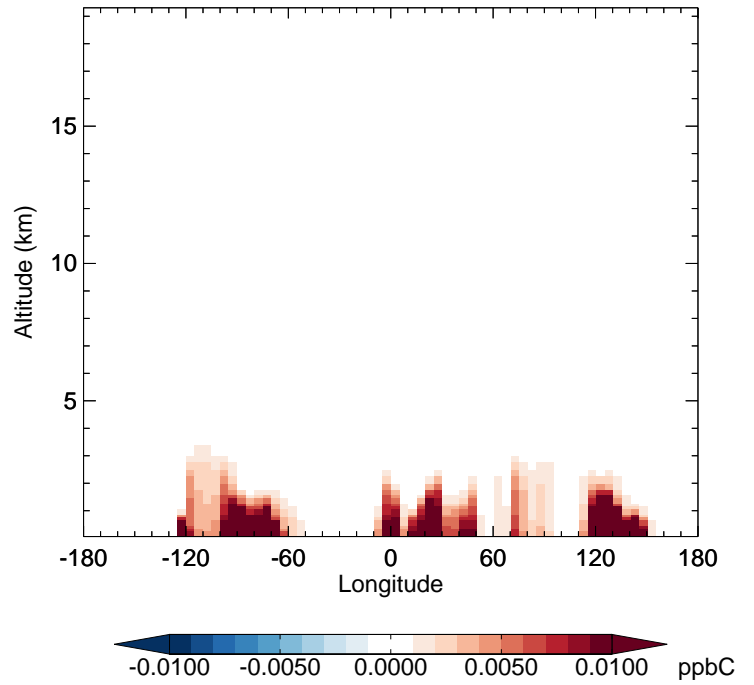
v11-02a - v11-01-public-Run0  
PRPE - Diff along 42N for Jul



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



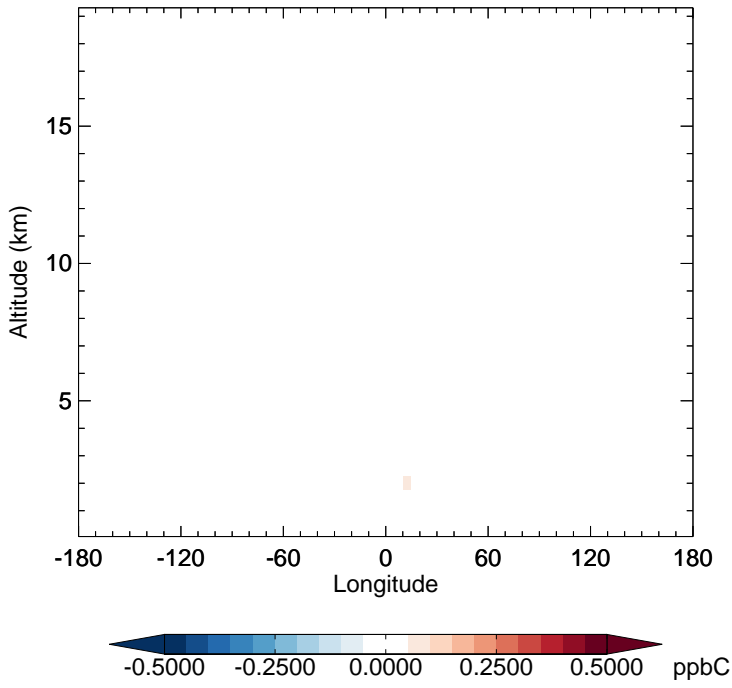
v11-02a - v11-01k-Run0  
PRPE - Diff along 42N for Jul



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

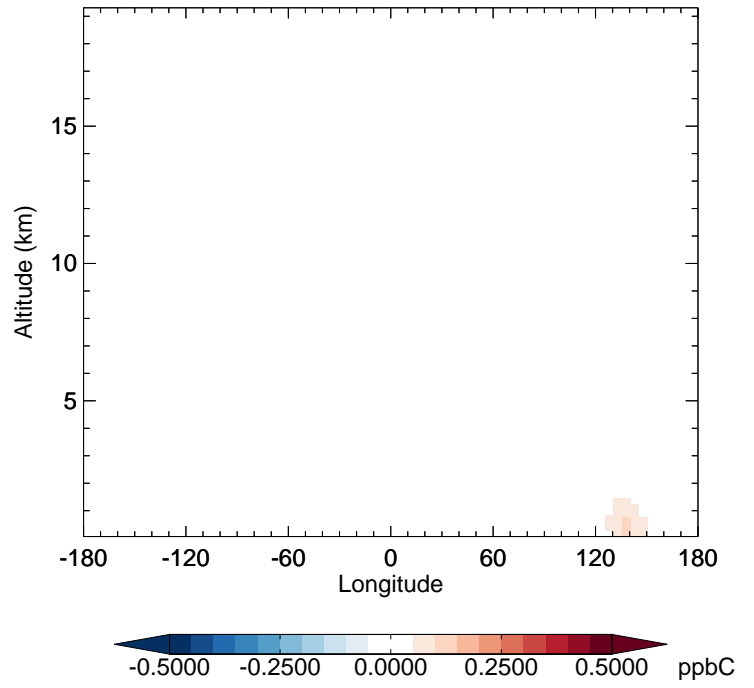
v11-02a - v11-01-public-Run0

C3H8 - Diff along 15S for Jul



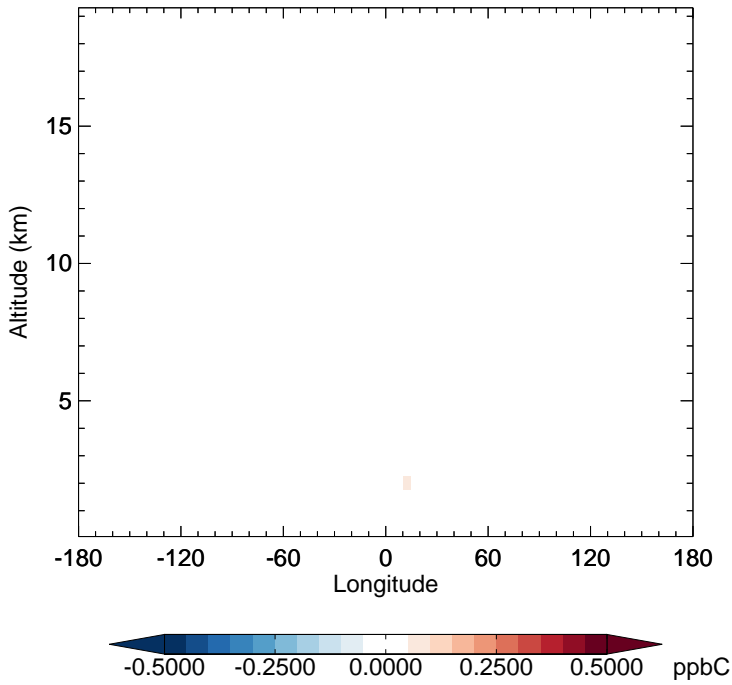
v11-02a - v11-01-public-Run0

C3H8 - Diff along 42N for Jul



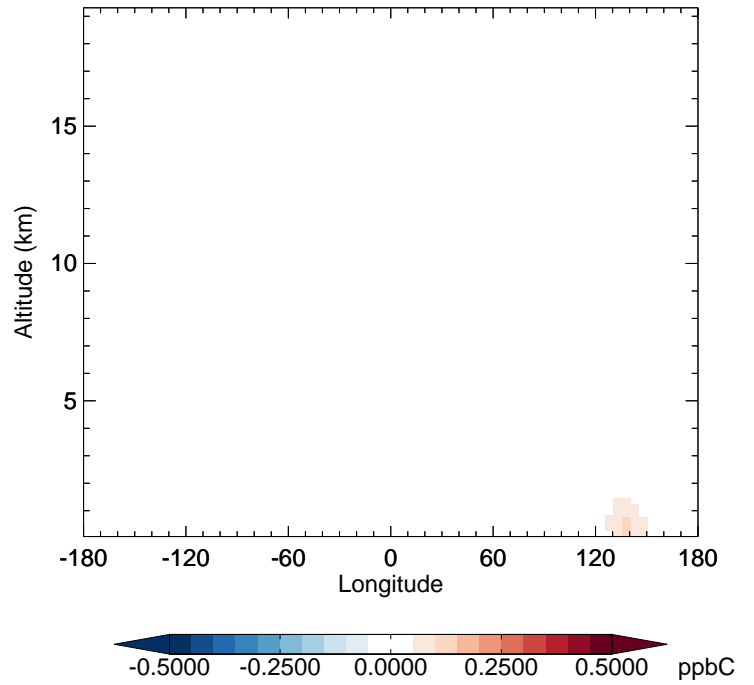
v11-02a - v11-01k-Run0

C3H8 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

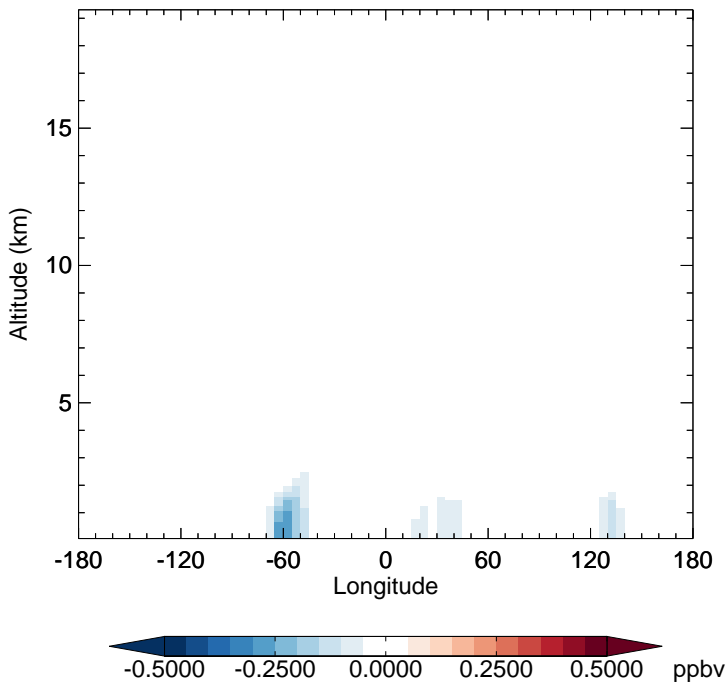
C3H8 - Diff along 42N for Jul



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

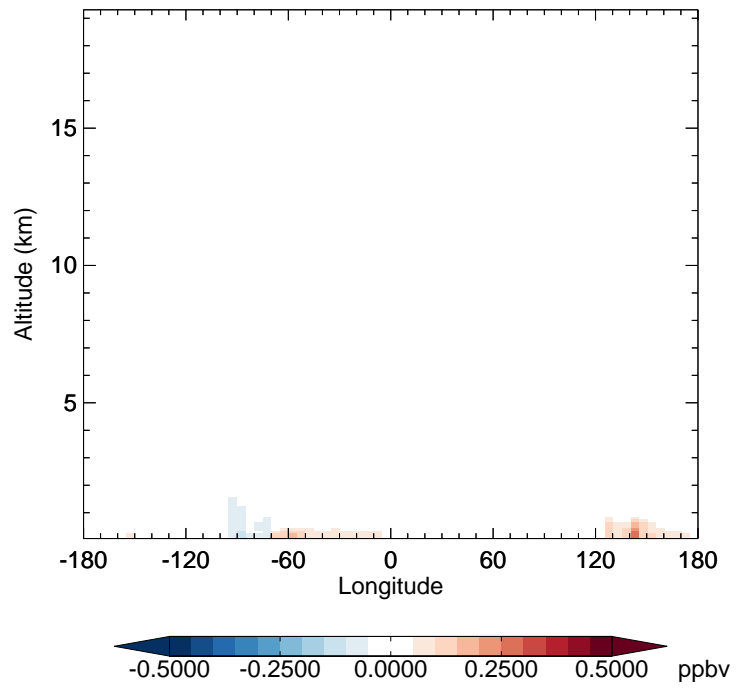
v11-02a - v11-01-public-Run0

CH<sub>2</sub>O - Diff along 15S for Jul



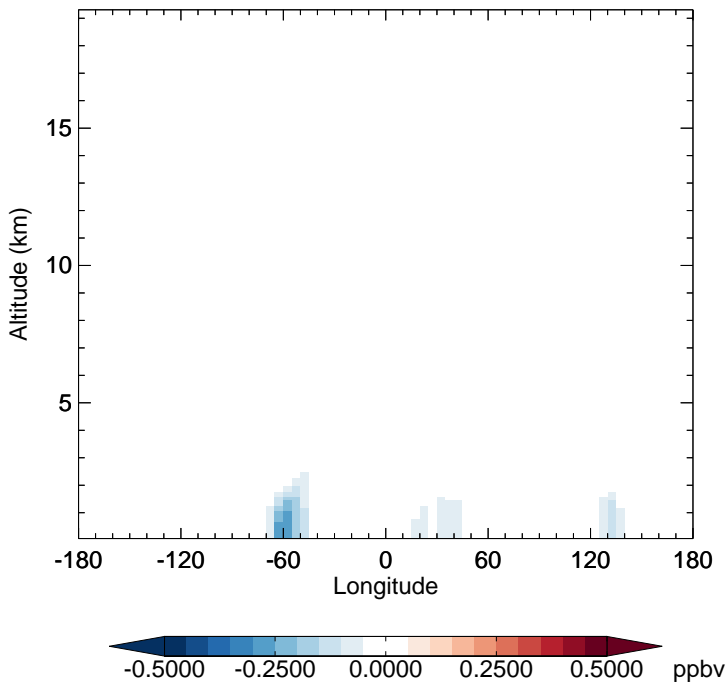
v11-02a - v11-01-public-Run0

CH<sub>2</sub>O - Diff along 42N for Jul



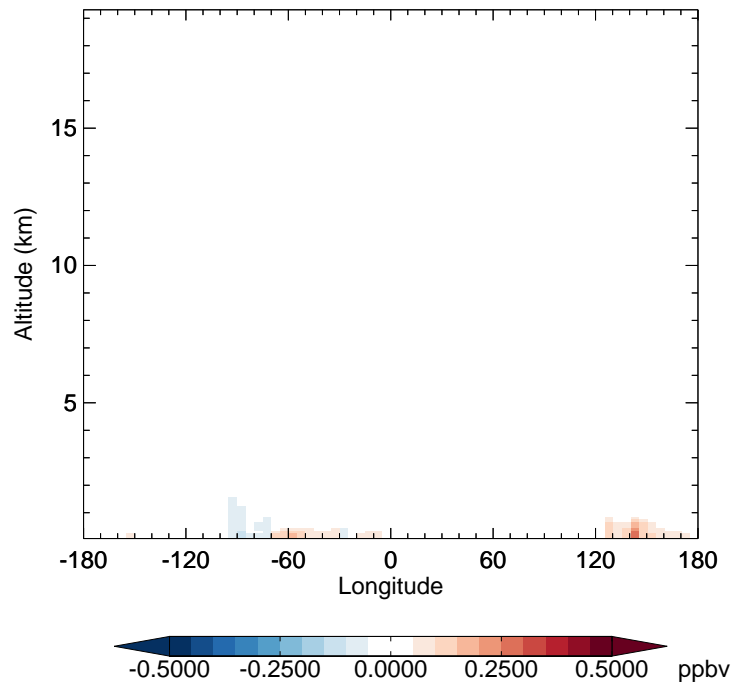
v11-02a - v11-01k-Run0

CH<sub>2</sub>O - Diff along 15S for Jul



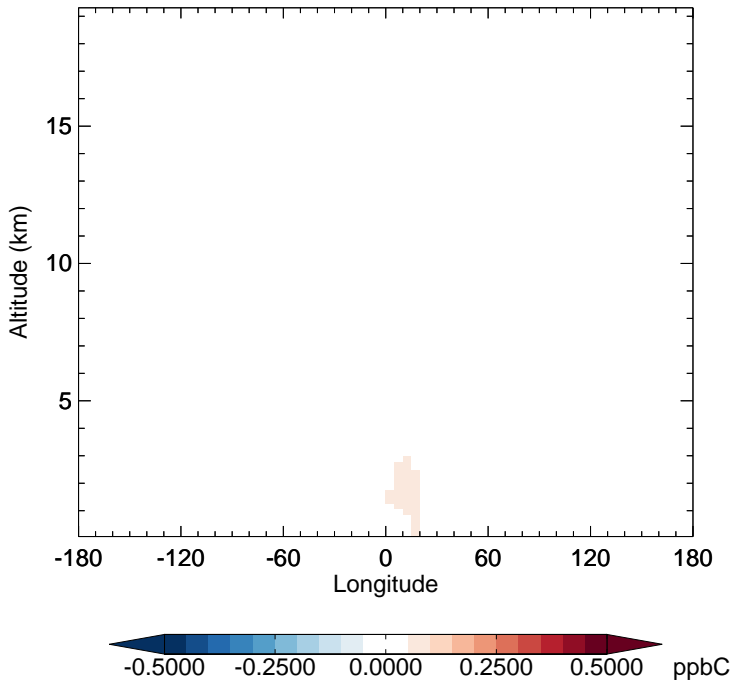
v11-02a - v11-01k-Run0

CH<sub>2</sub>O - Diff along 42N for Jul

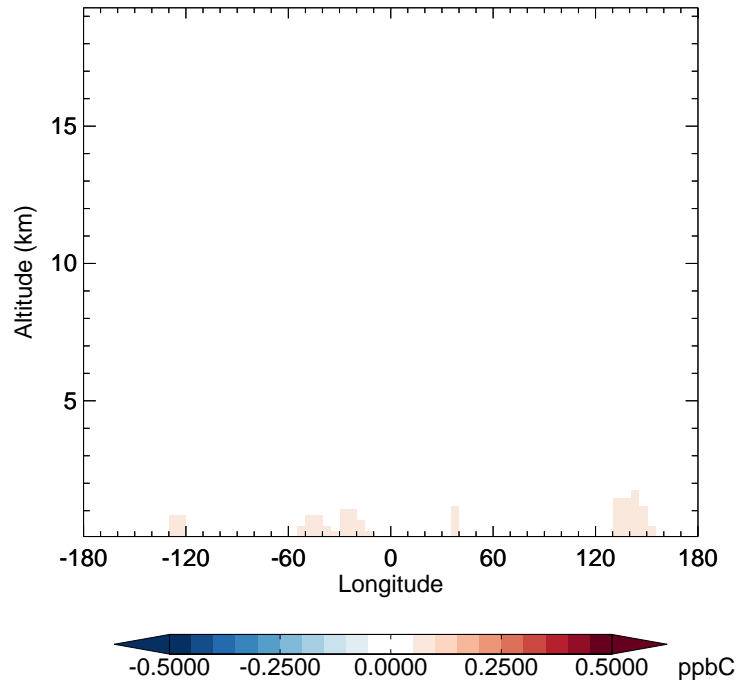


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

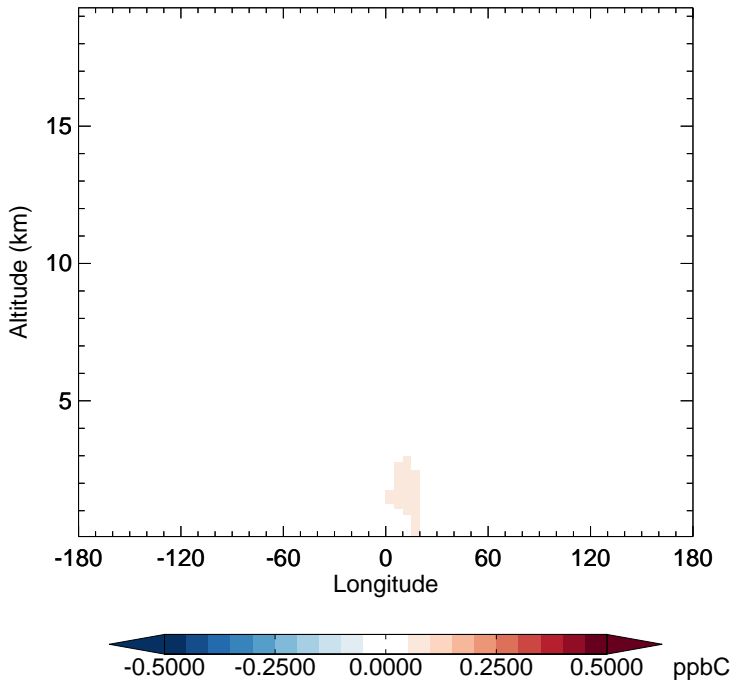
v11-02a - v11-01-public-Run0  
C2H6 - Diff along 15S for Jul



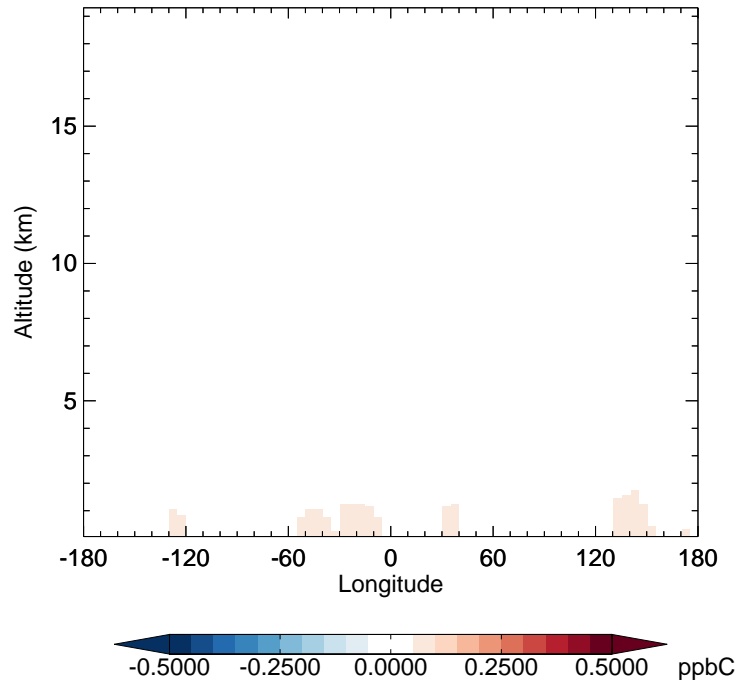
v11-02a - v11-01-public-Run0  
C2H6 - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
C2H6 - Diff along 15S for Jul

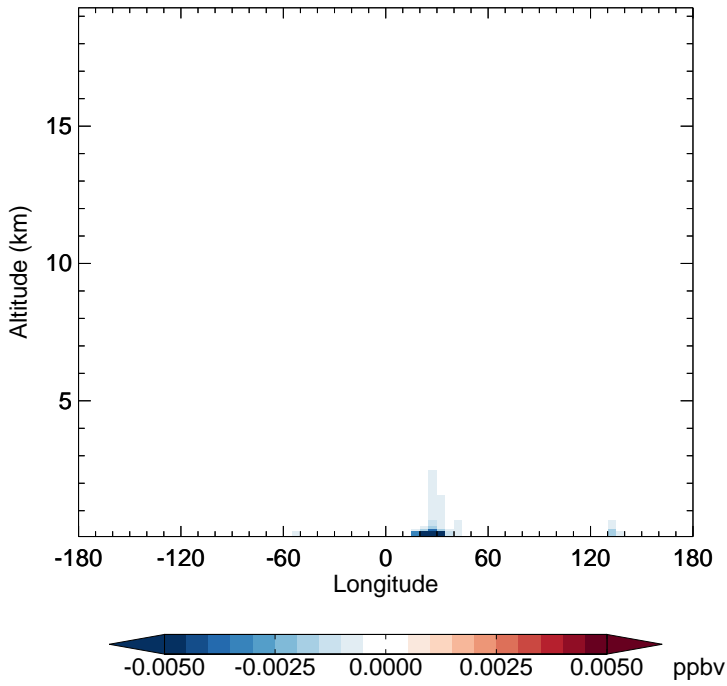


v11-02a - v11-01k-Run0  
C2H6 - Diff along 42N for Jul

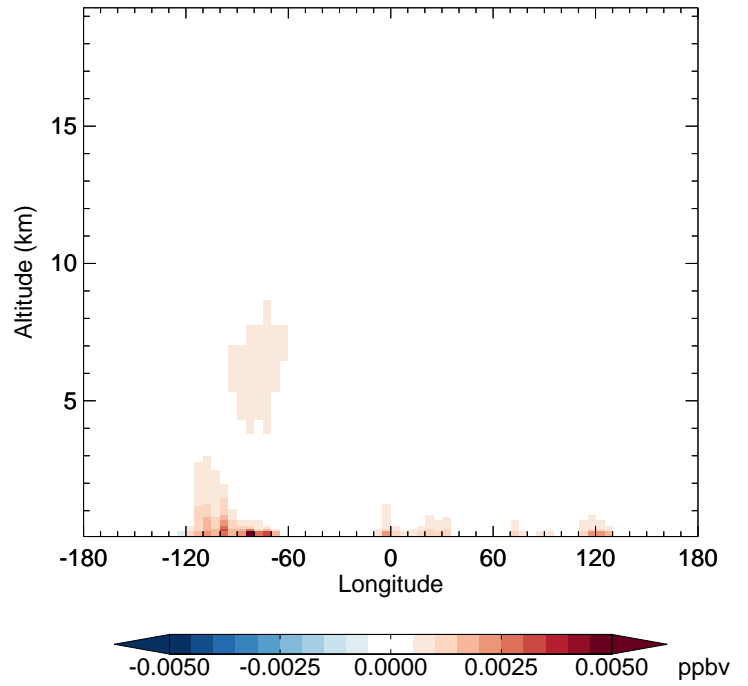


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

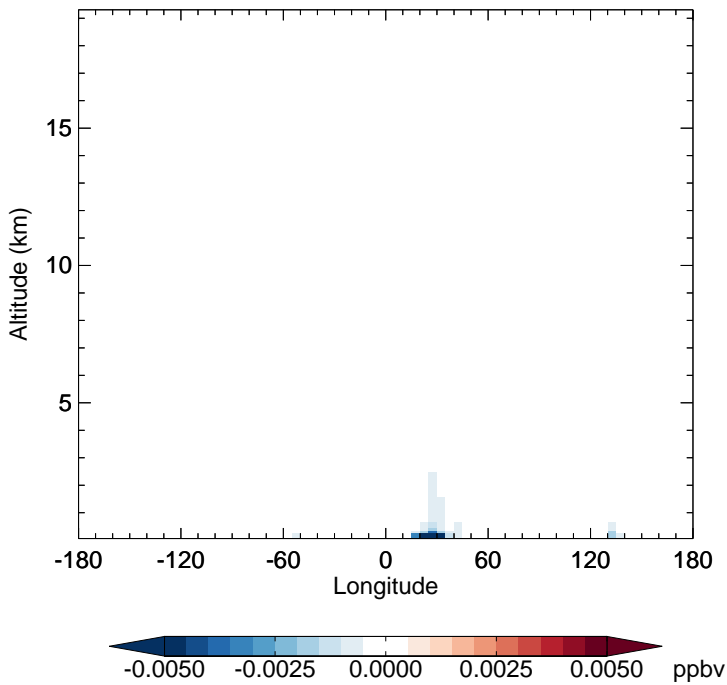
v11-02a - v11-01-public-Run0  
N2O5 - Diff along 15S for Jul



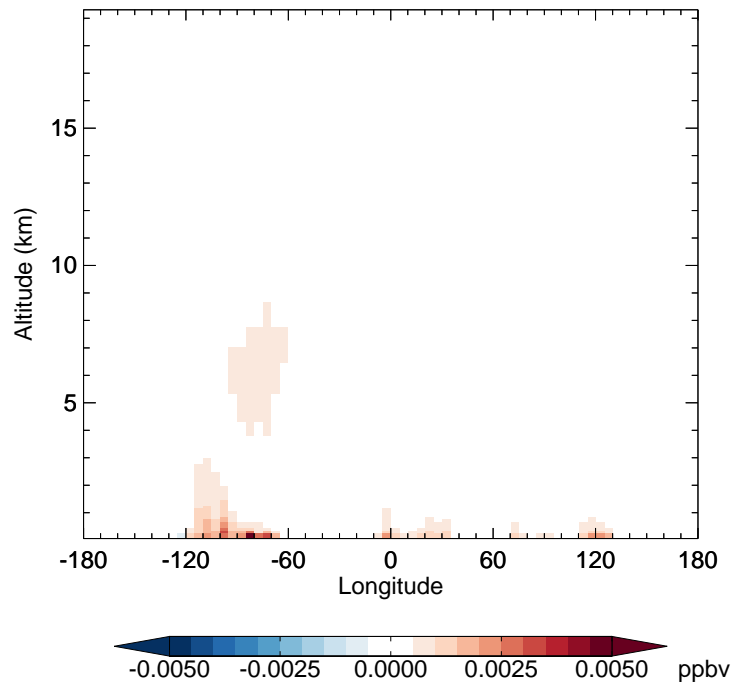
v11-02a - v11-01-public-Run0  
N2O5 - Diff along 42N for Jul



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

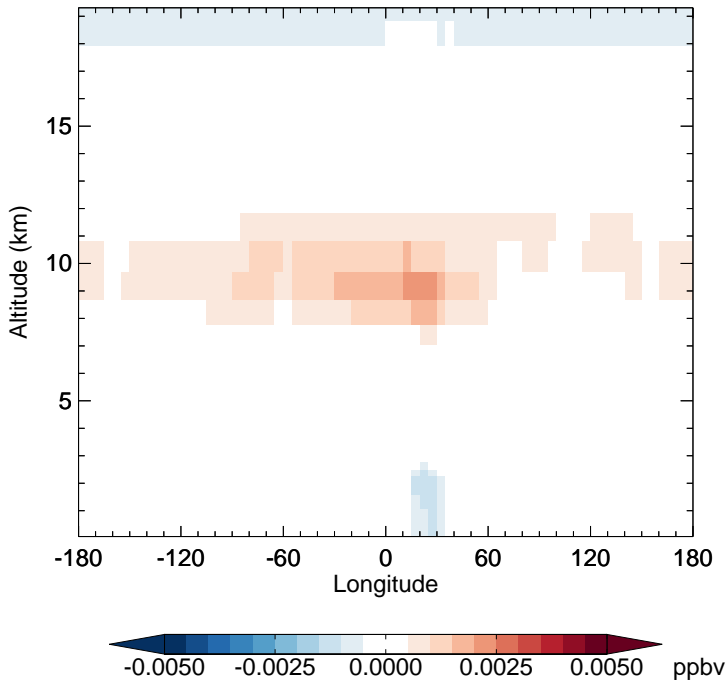


v11-02a - v11-01k-Run0  
N2O5 - Diff along 42N for Jul

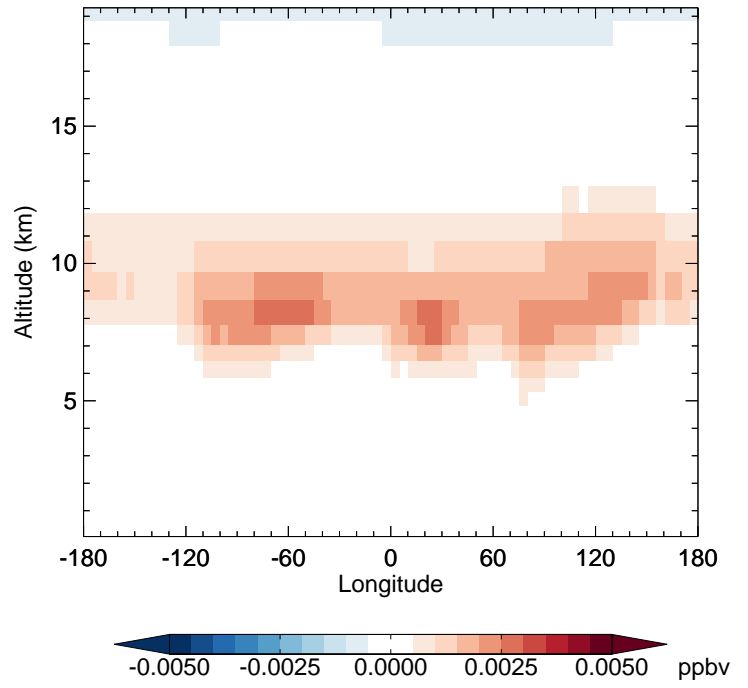


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

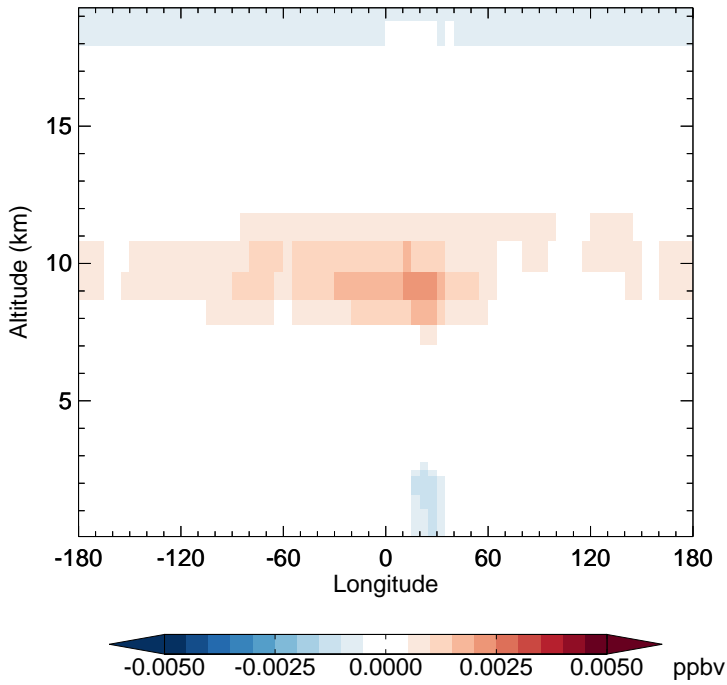
v11-02a - v11-01-public-Run0  
HNO<sub>4</sub> - Diff along 15S for Jul



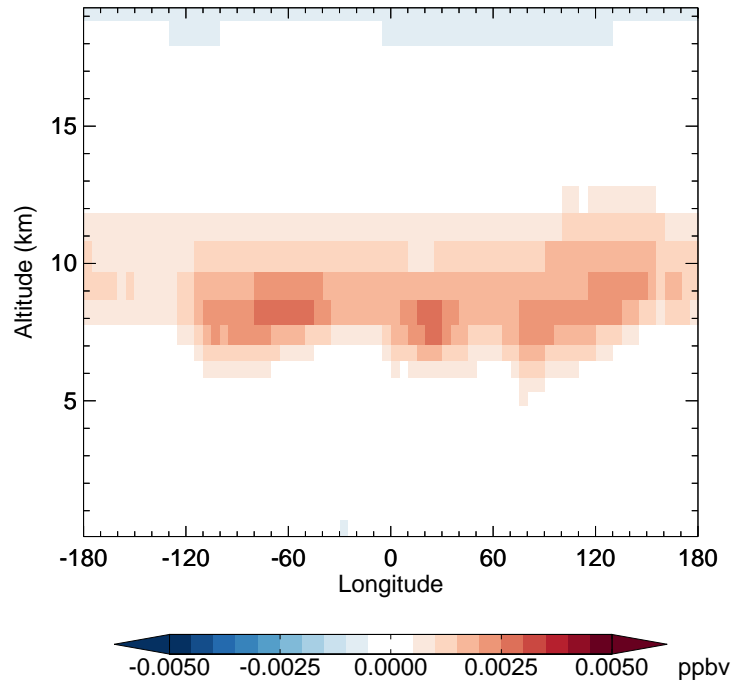
v11-02a - v11-01-public-Run0  
HNO<sub>4</sub> - Diff along 42N for Jul



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



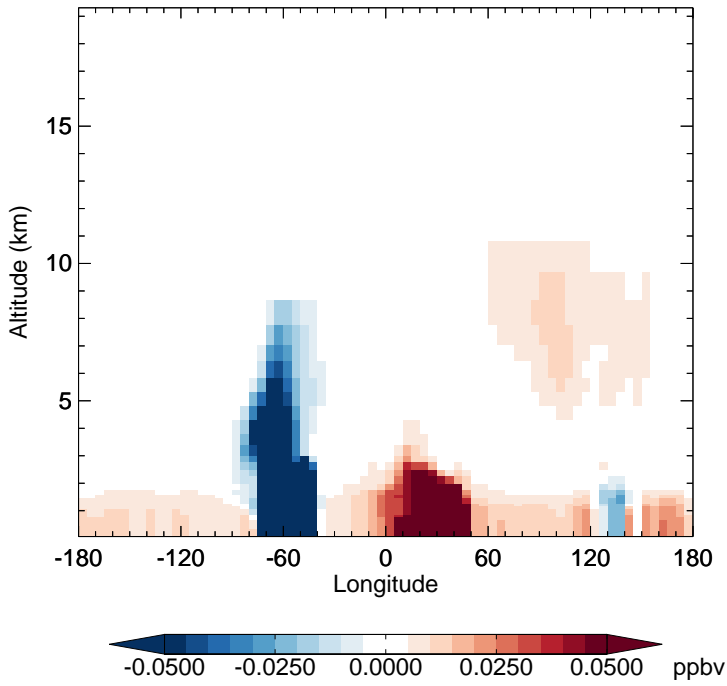
v11-02a - v11-01k-Run0  
HNO<sub>4</sub> - Diff along 42N for Jul



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

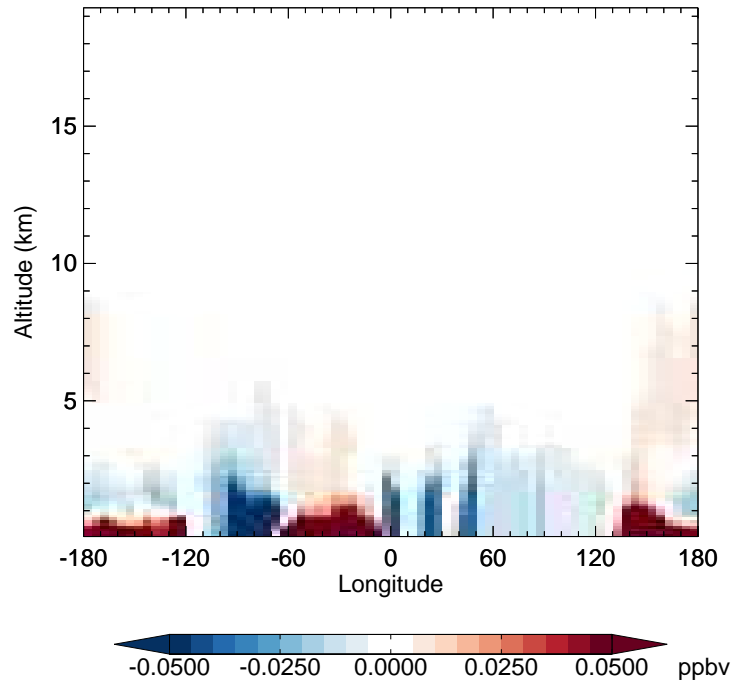
v11-02a - v11-01-public-Run0

MP - Diff along 15S for Jul



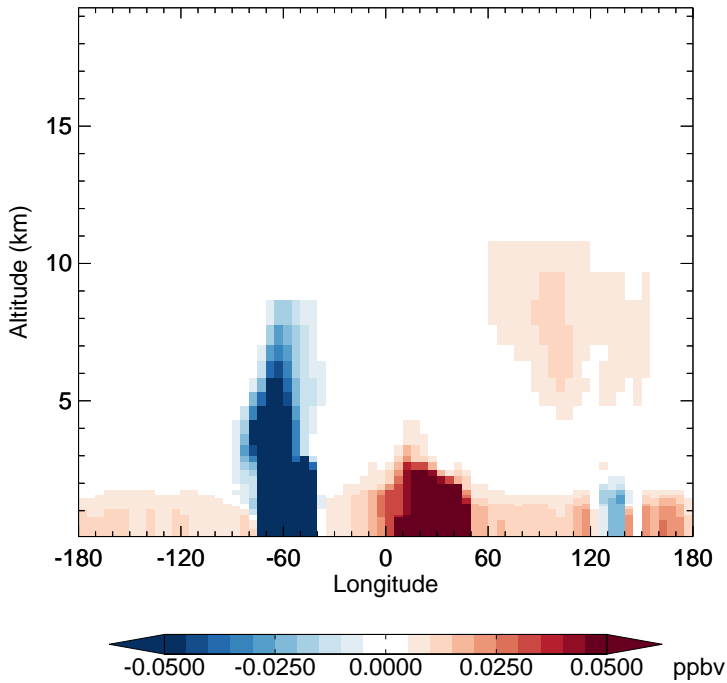
v11-02a - v11-01-public-Run0

MP - Diff along 42N for Jul



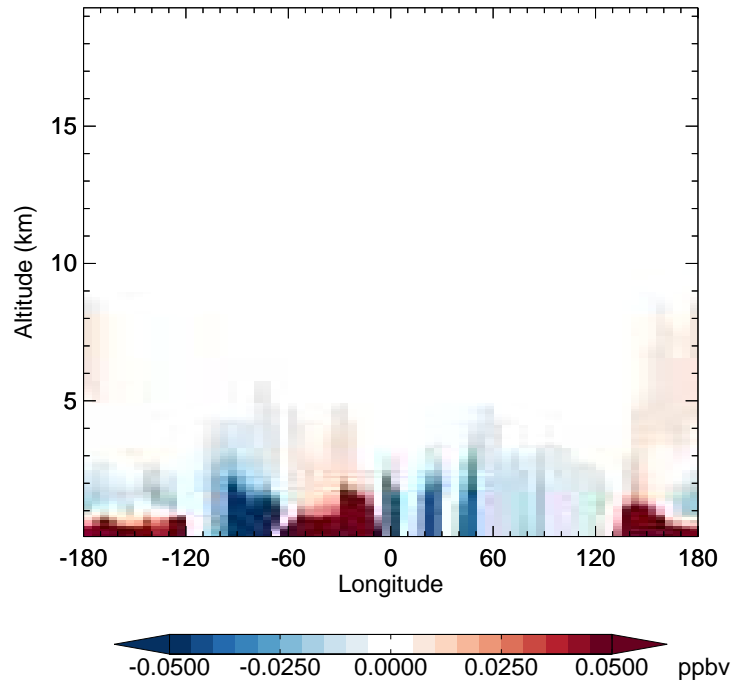
v11-02a - v11-01k-Run0

MP - Diff along 15S for Jul



v11-02a - v11-01k-Run0

MP - Diff along 42N for Jul

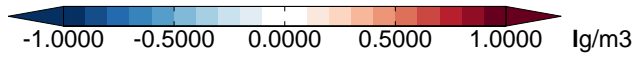
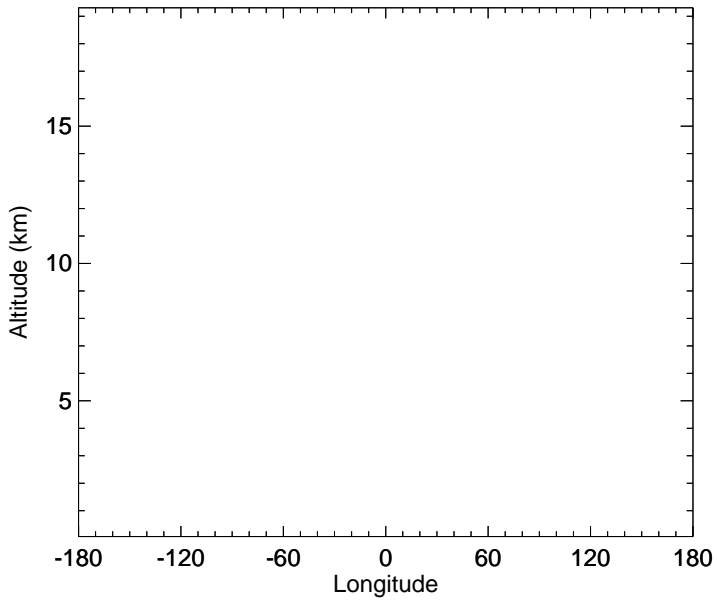




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

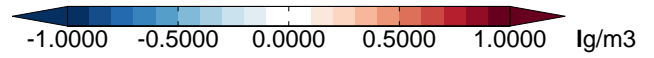
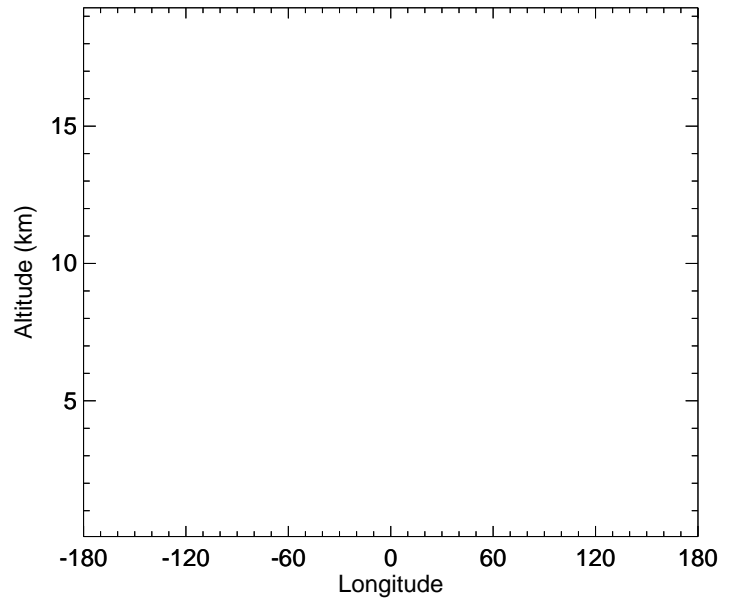
v11-02a - v11-01-public-Run0

DMS - Diff along 15S for Jul



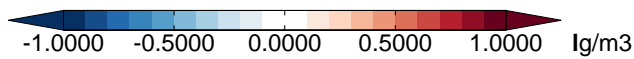
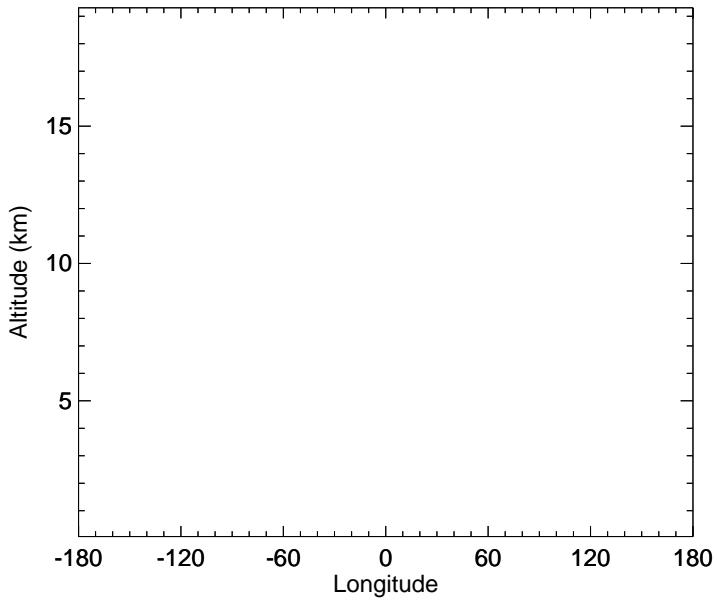
v11-02a - v11-01-public-Run0

DMS - Diff along 42N for Jul



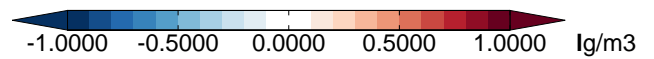
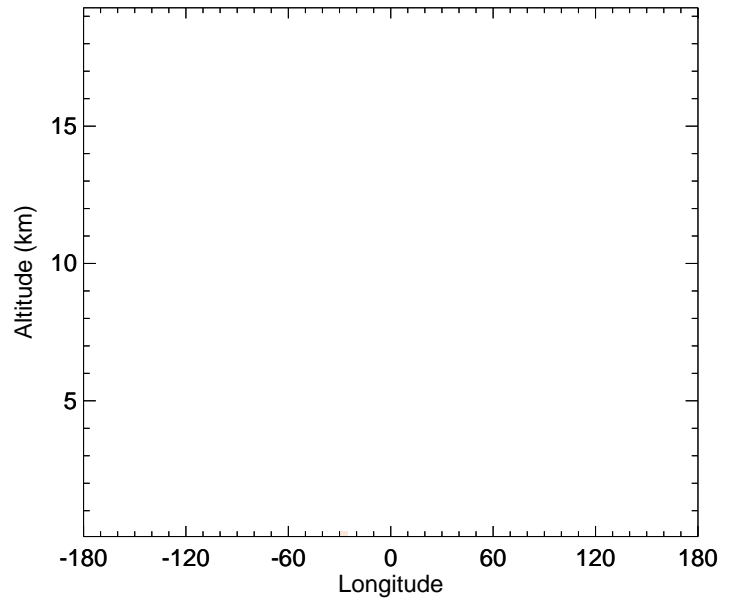
v11-02a - v11-01k-Run0

DMS - Diff along 15S for Jul



v11-02a - v11-01k-Run0

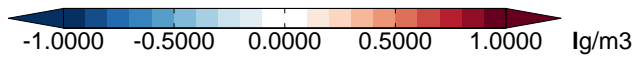
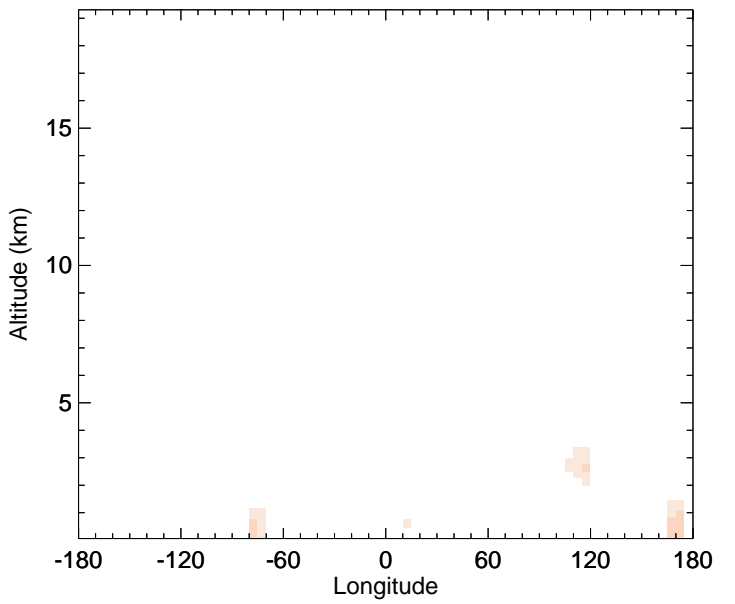
DMS - Diff along 42N for Jul



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

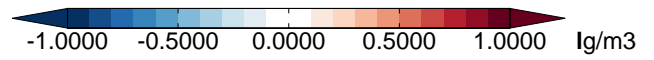
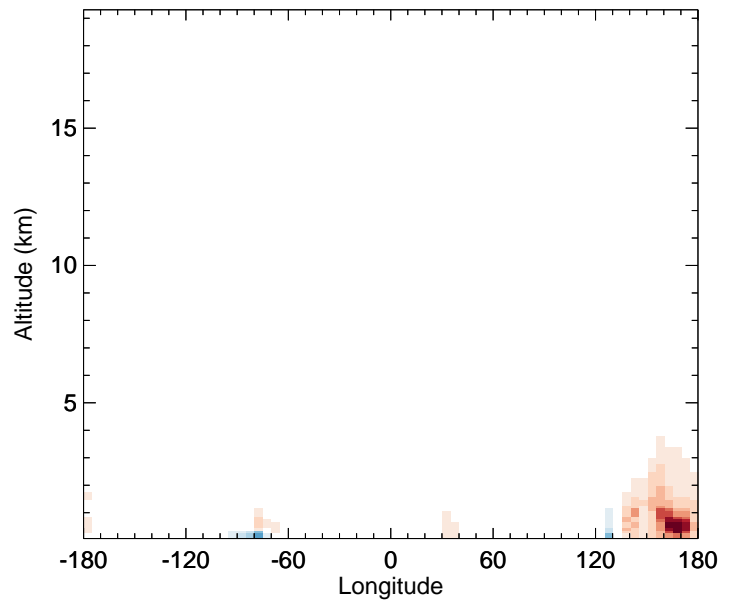
v11-02a - v11-01-public-Run0

SO<sub>2</sub> - Diff along 15S for Jul



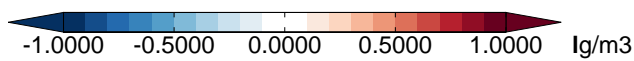
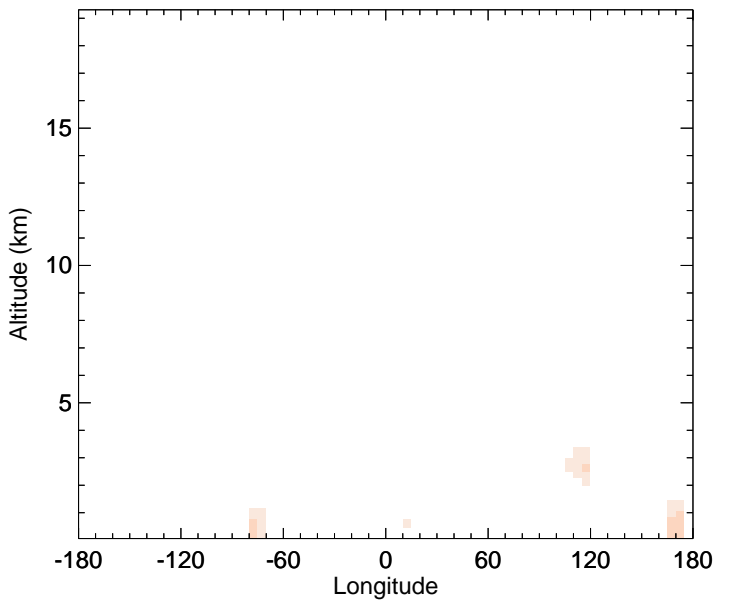
v11-02a - v11-01-public-Run0

SO<sub>2</sub> - Diff along 42N for Jul



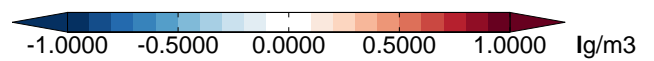
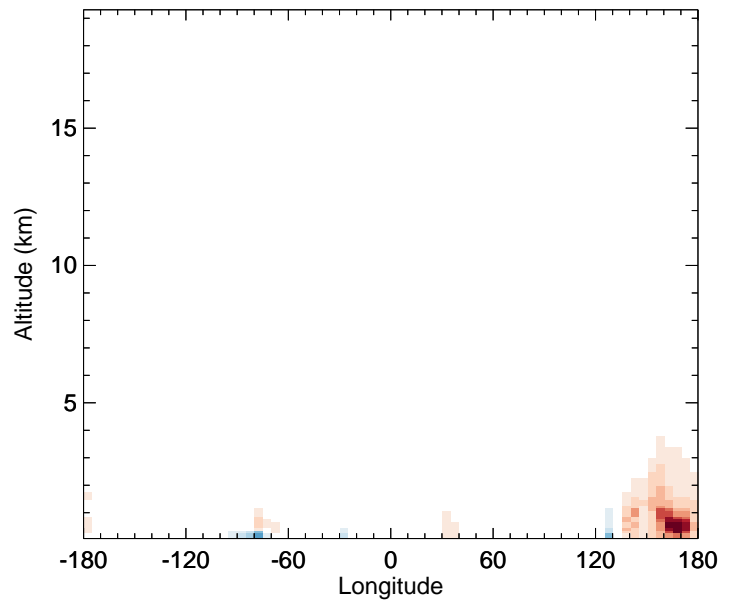
v11-02a - v11-01k-Run0

SO<sub>2</sub> - Diff along 15S for Jul



v11-02a - v11-01k-Run0

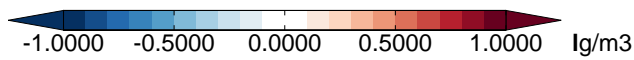
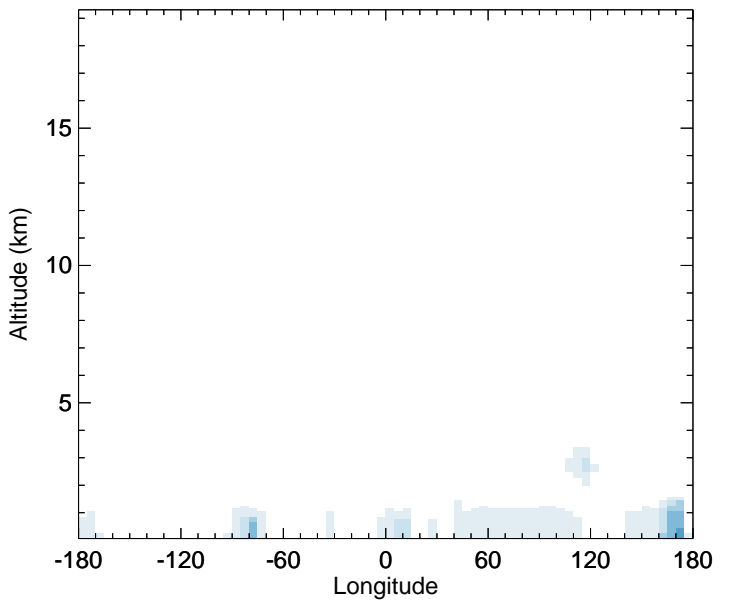
SO<sub>2</sub> - Diff along 42N for Jul



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

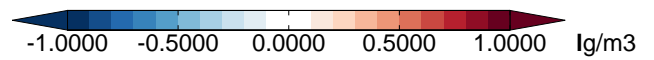
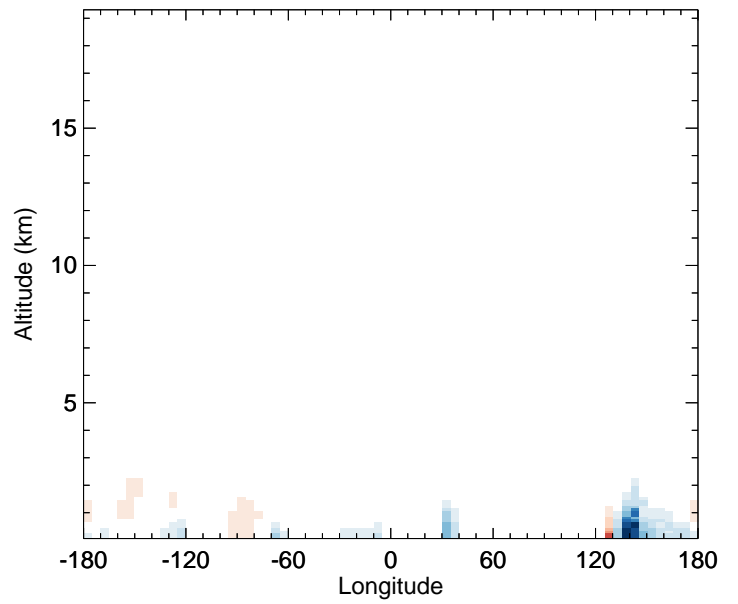
v11-02a - v11-01-public-Run0

SO4 - Diff along 15S for Jul



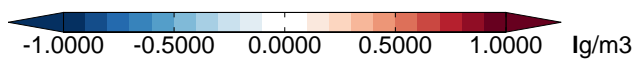
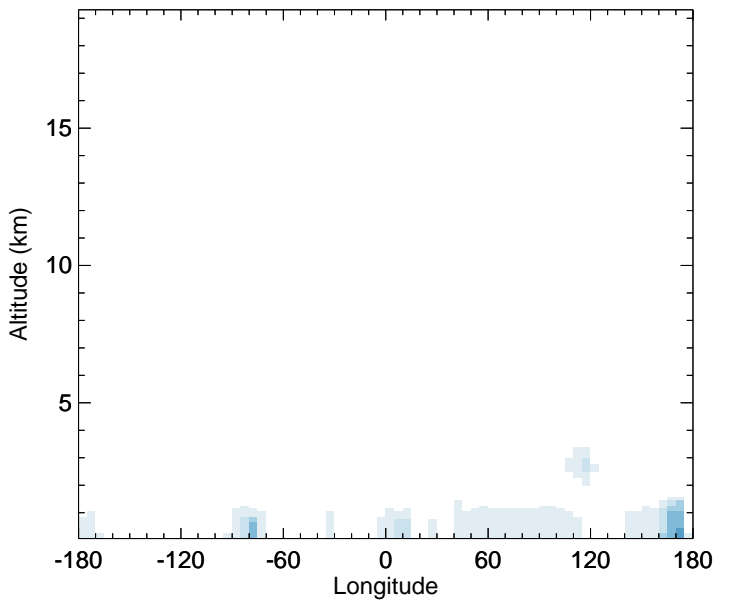
v11-02a - v11-01-public-Run0

SO4 - Diff along 42N for Jul



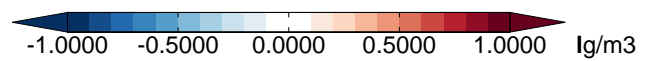
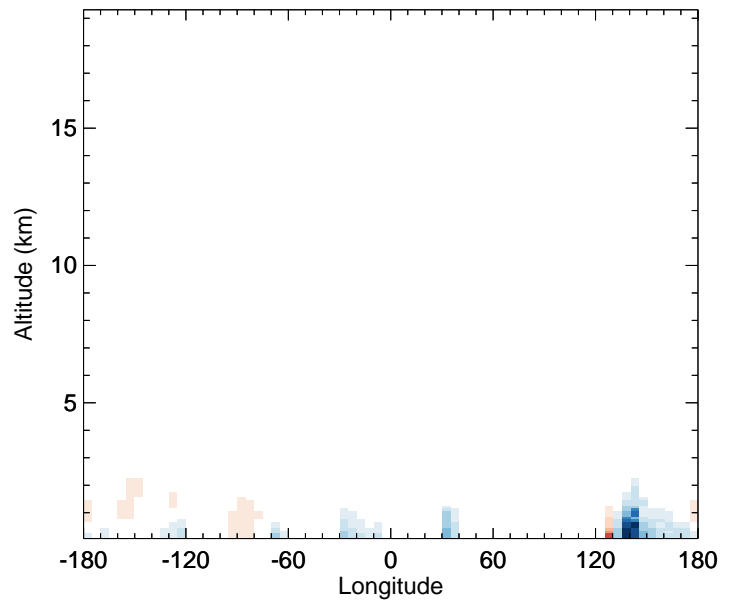
v11-02a - v11-01k-Run0

SO4 - Diff along 15S for Jul



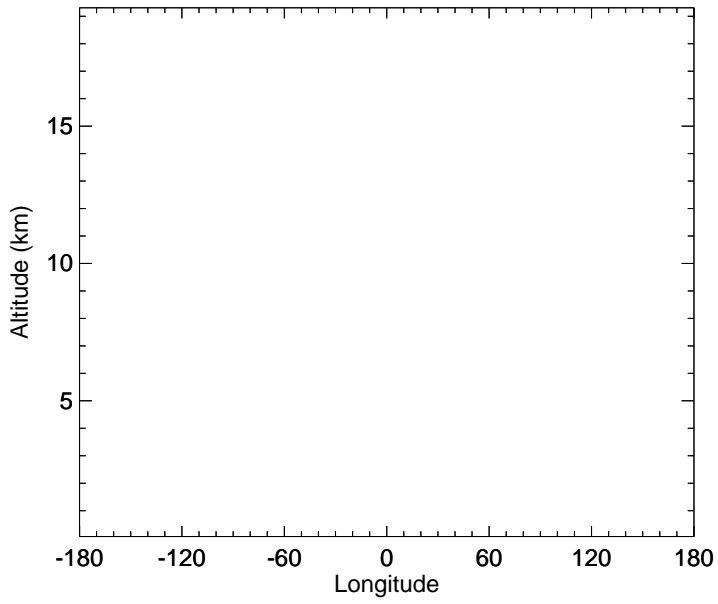
v11-02a - v11-01k-Run0

SO4 - Diff along 42N for Jul



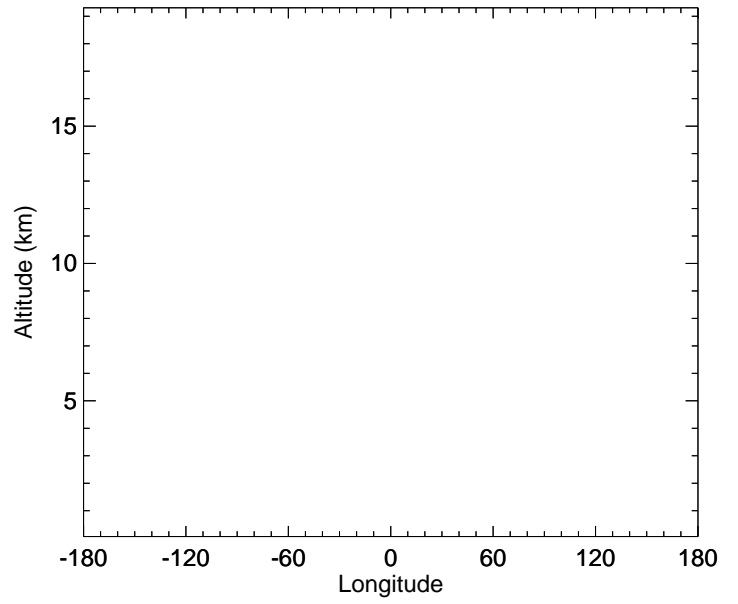
# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

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



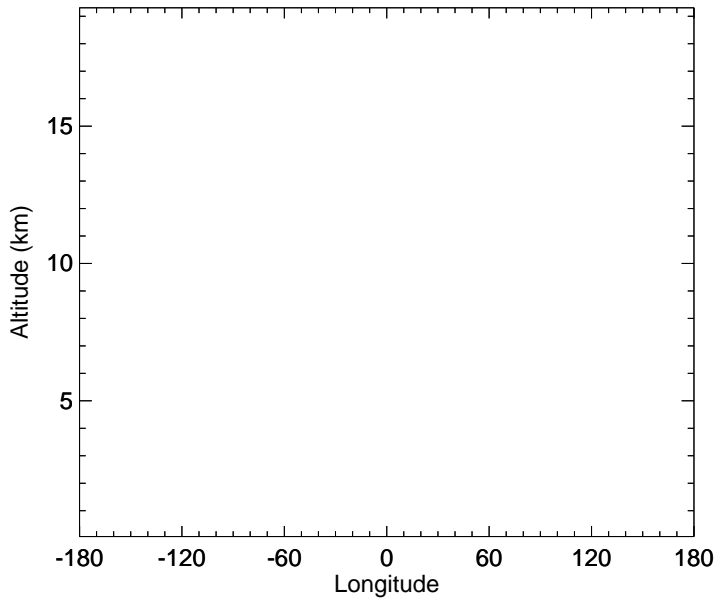
-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

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



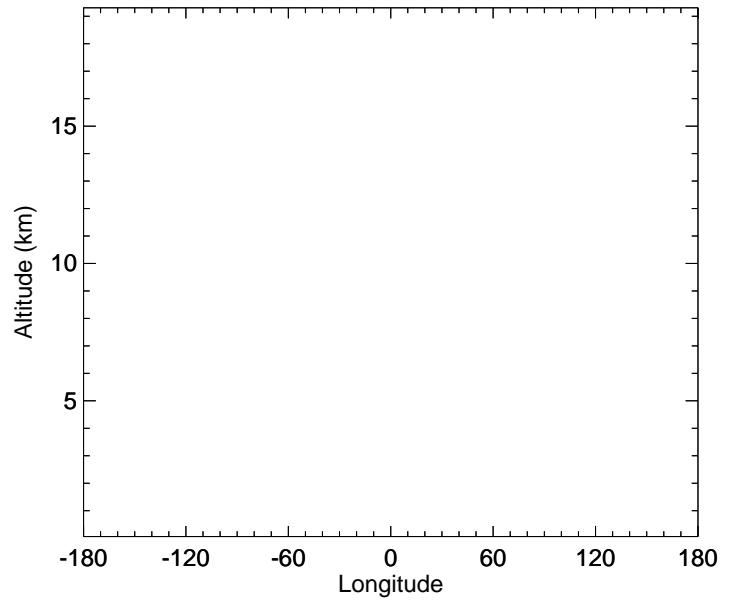
-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

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



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

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

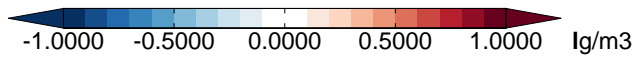
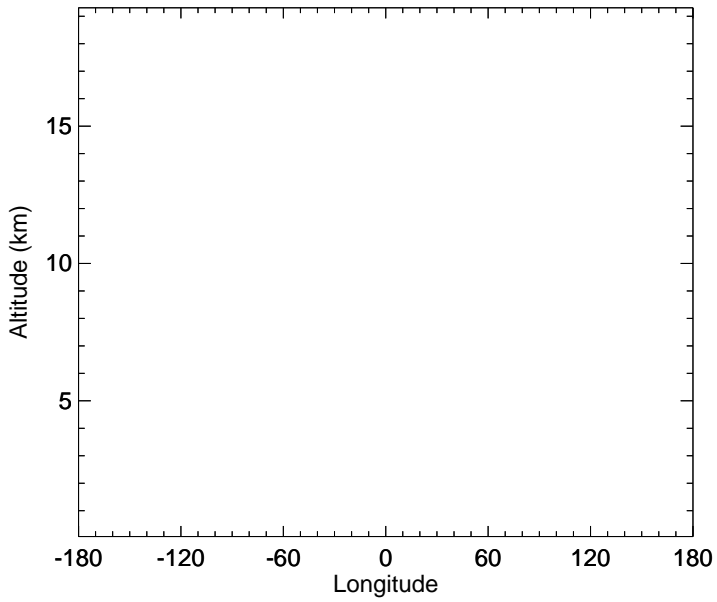


-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

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

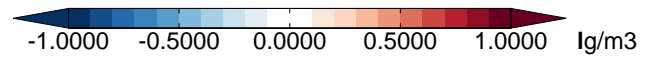
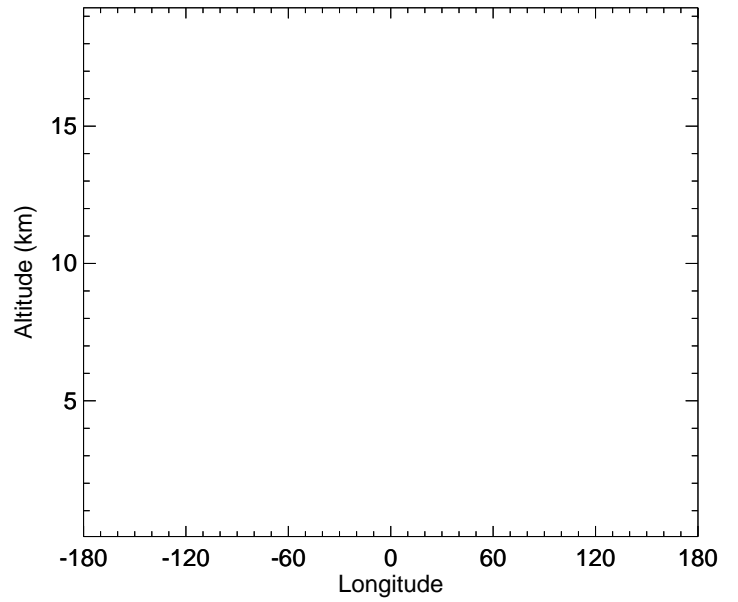
v11-02a - v11-01-public-Run0

MSA - Diff along 15S for Jul



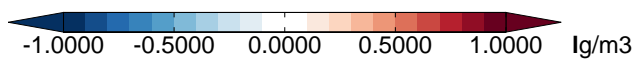
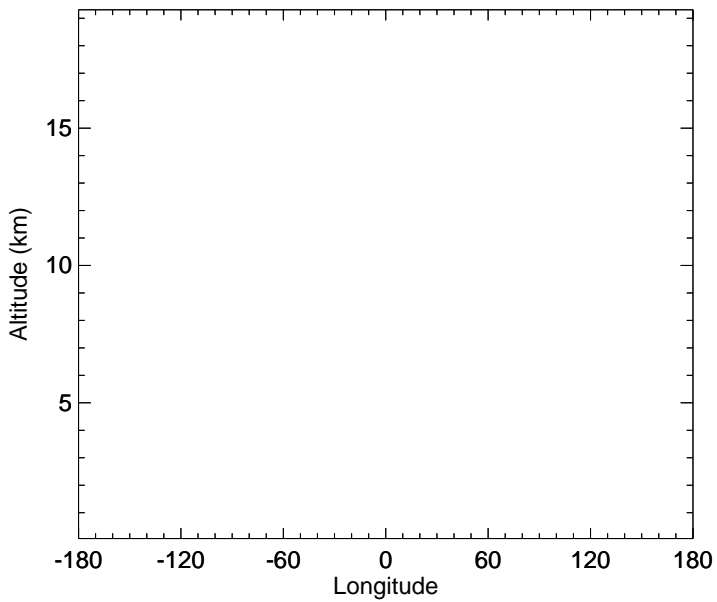
v11-02a - v11-01-public-Run0

MSA - Diff along 42N for Jul



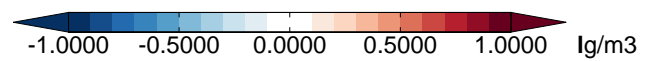
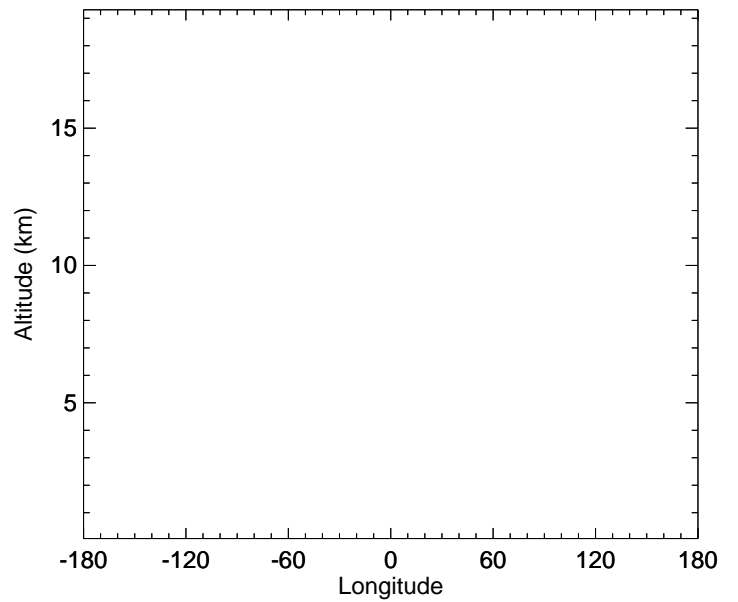
v11-02a - v11-01k-Run0

MSA - Diff along 15S for Jul



v11-02a - v11-01k-Run0

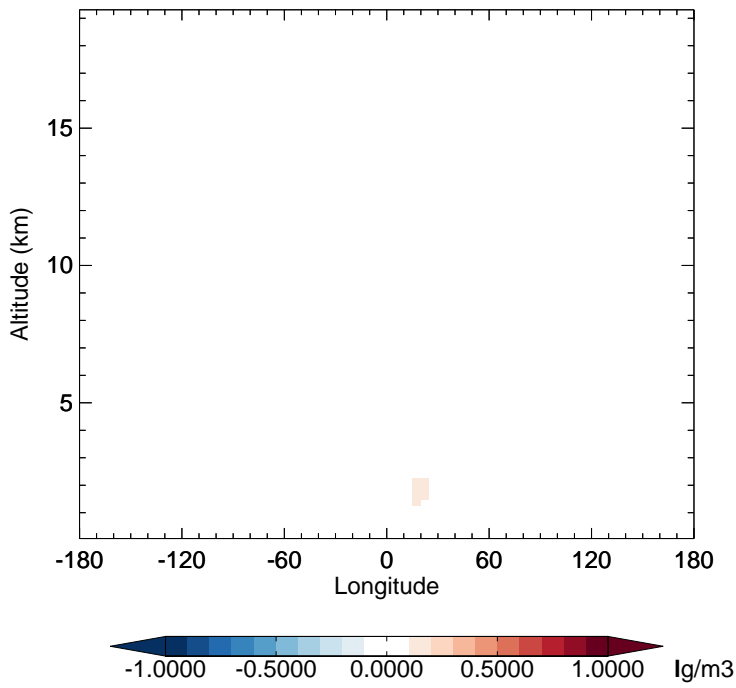
MSA - Diff along 42N for Jul



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

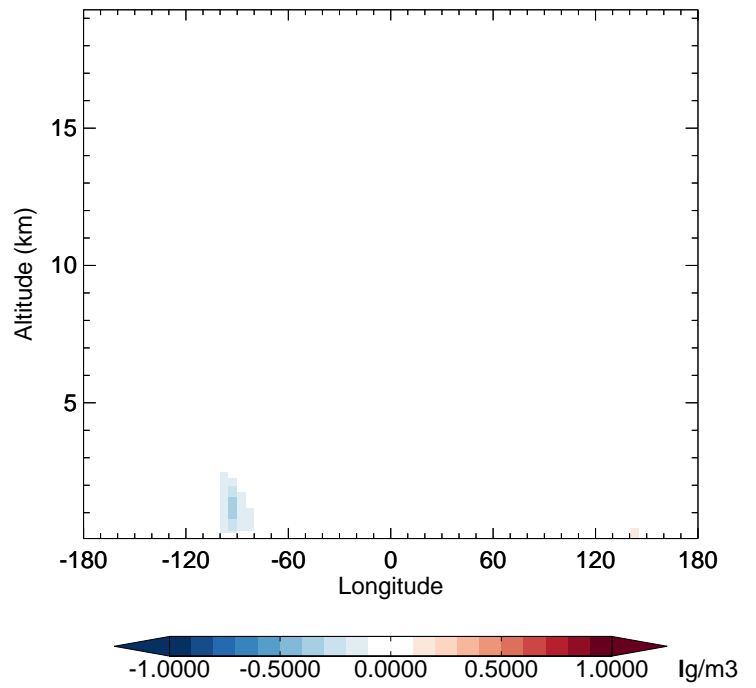
v11-02a - v11-01-public-Run0

NH3 - Diff along 15S for Jul



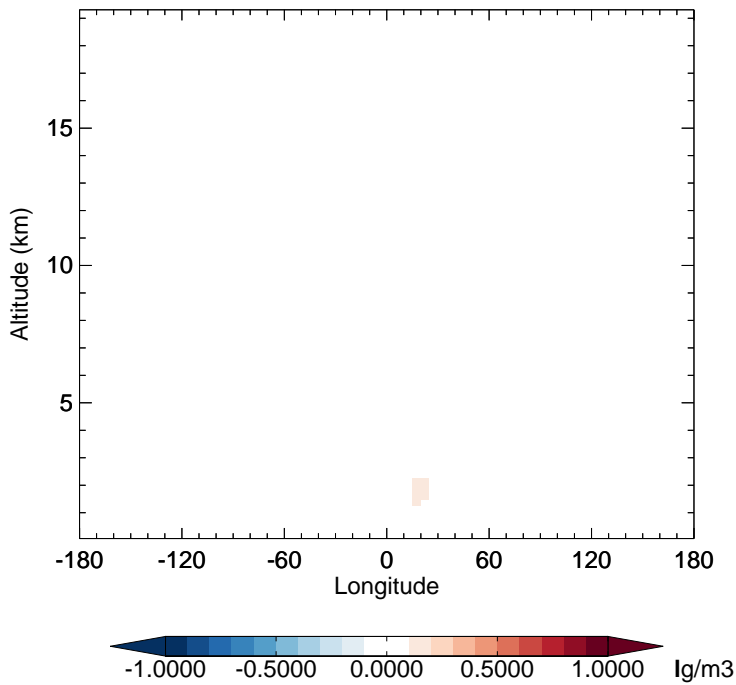
v11-02a - v11-01-public-Run0

NH3 - Diff along 42N for Jul



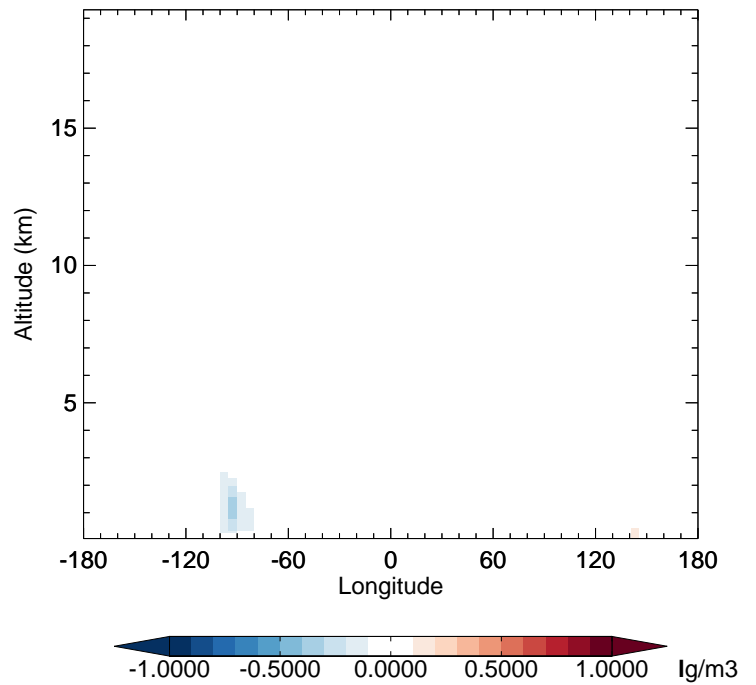
v11-02a - v11-01k-Run0

NH3 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

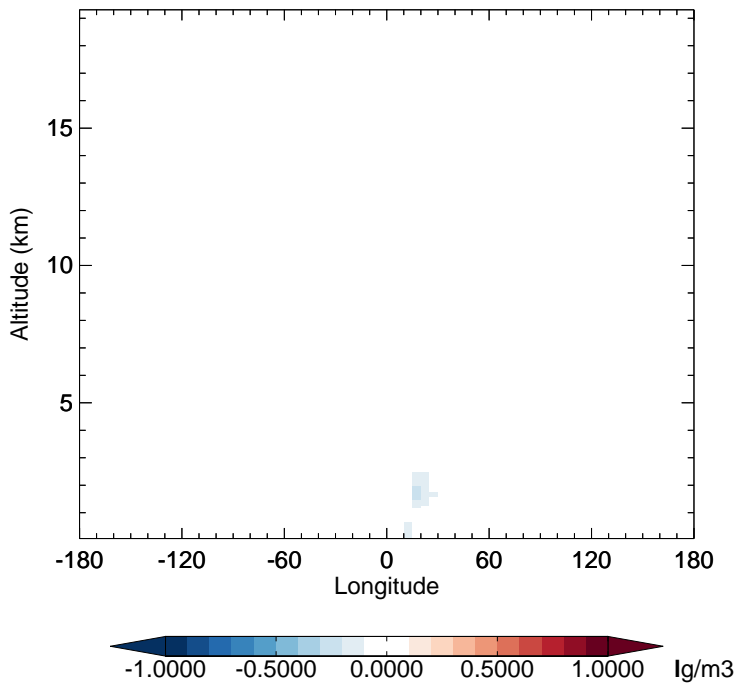
NH3 - Diff along 42N for Jul



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

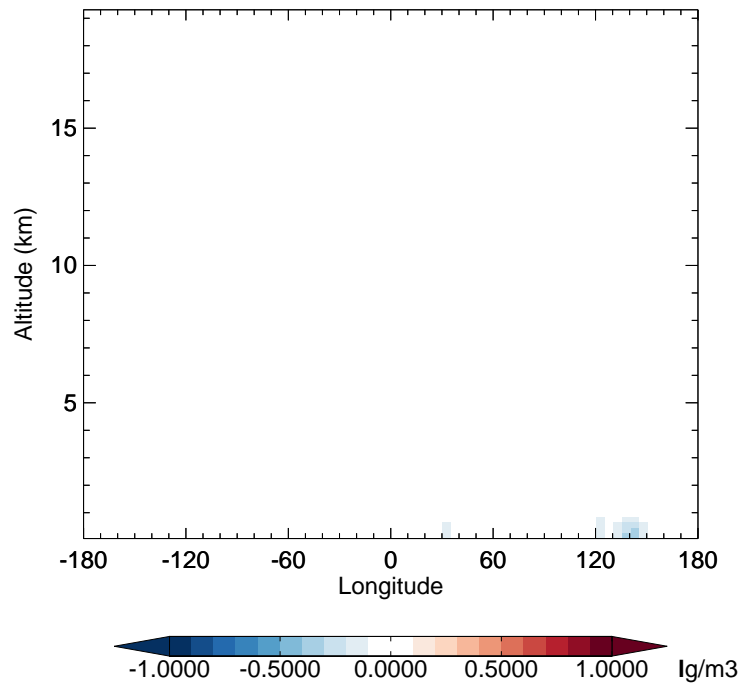
v11-02a - v11-01-public-Run0

NH4 - Diff along 15S for Jul



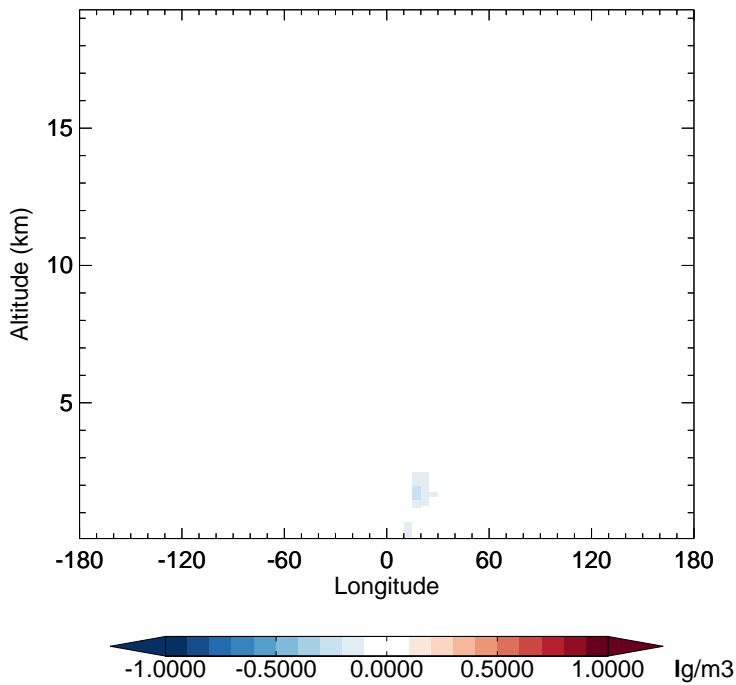
v11-02a - v11-01-public-Run0

NH4 - Diff along 42N for Jul



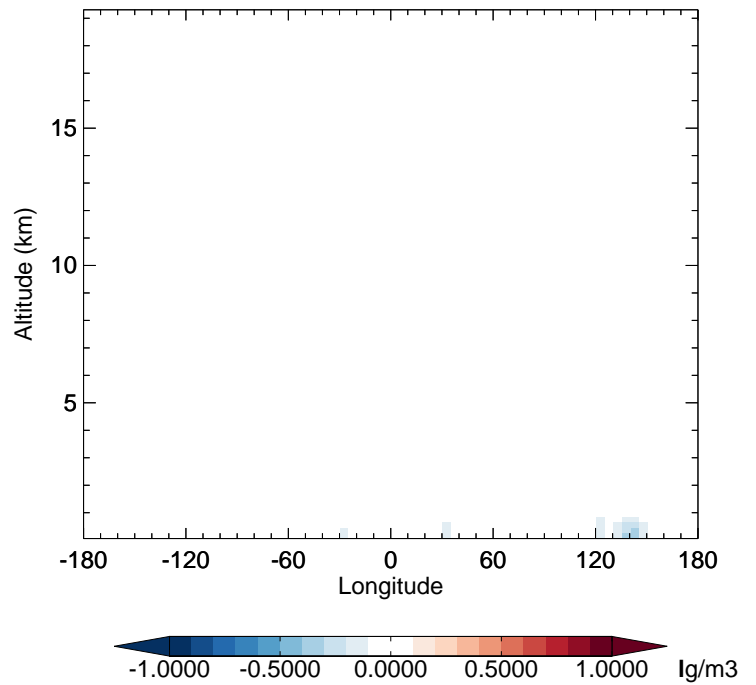
v11-02a - v11-01k-Run0

NH4 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

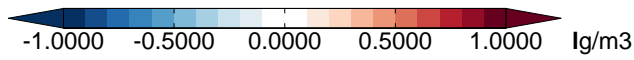
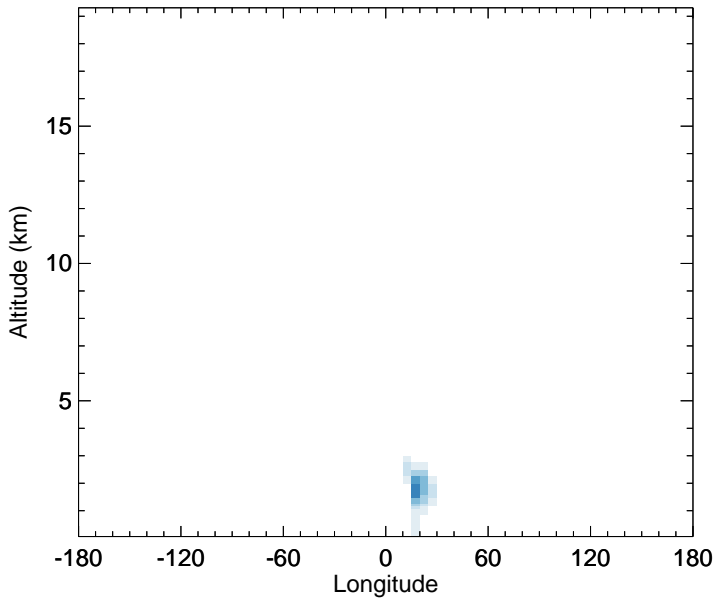
NH4 - Diff along 42N for Jul



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

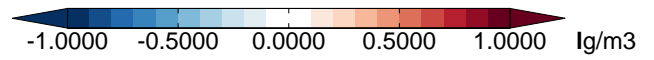
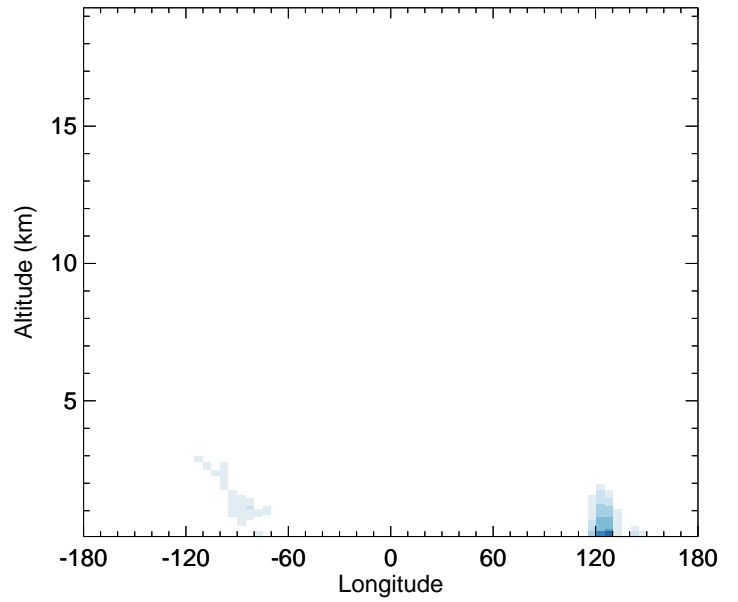
v11-02a - v11-01-public-Run0

NIT - Diff along 15S for Jul



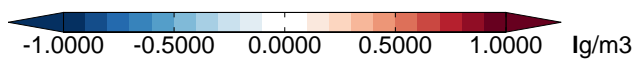
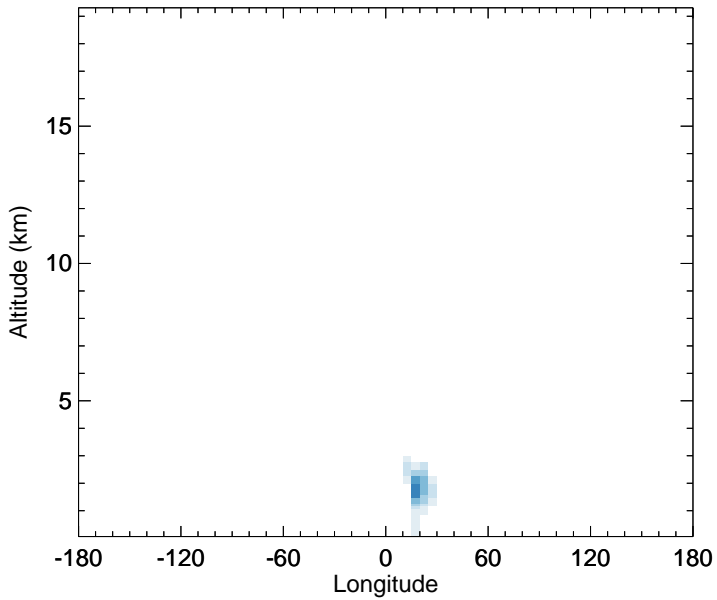
v11-02a - v11-01-public-Run0

NIT - Diff along 42N for Jul



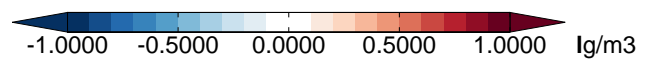
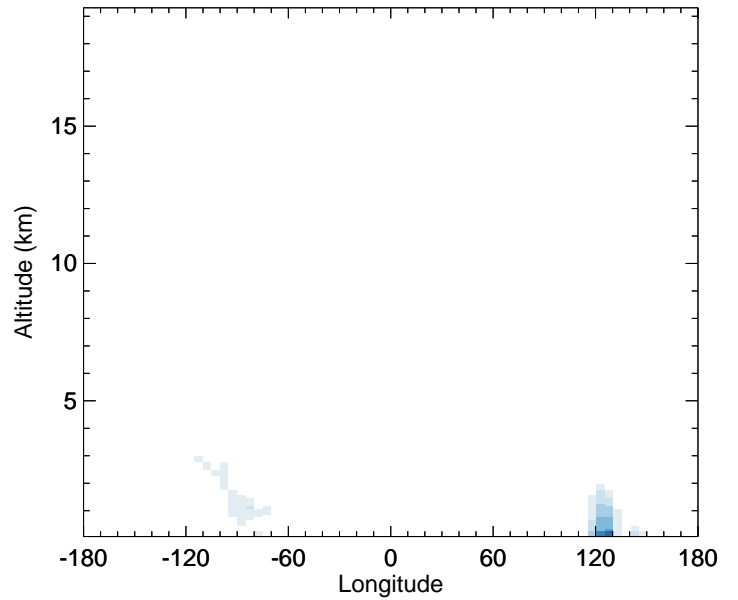
v11-02a - v11-01k-Run0

NIT - Diff along 15S for Jul



v11-02a - v11-01k-Run0

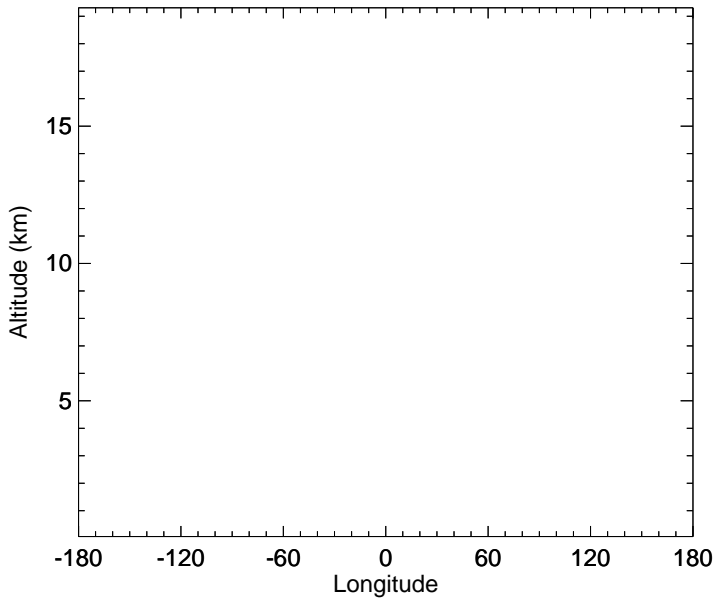
NIT - Diff along 42N for Jul





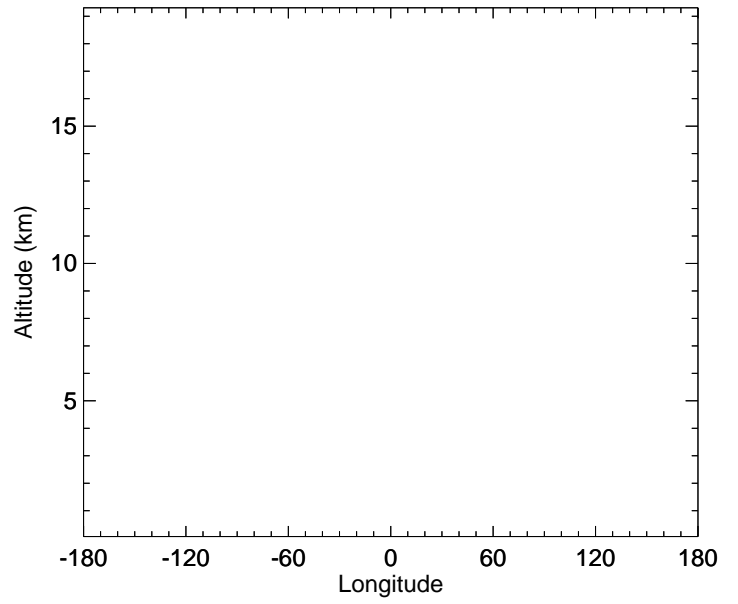
# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

v11-02a - v11-01-public-Run0  
NITs - Diff along 15S for Jul



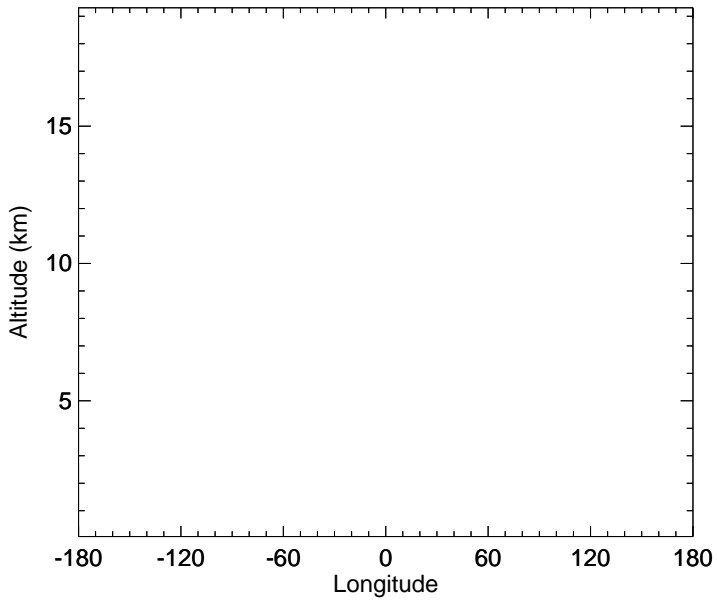
-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

v11-02a - v11-01-public-Run0  
NITs - Diff along 42N for Jul



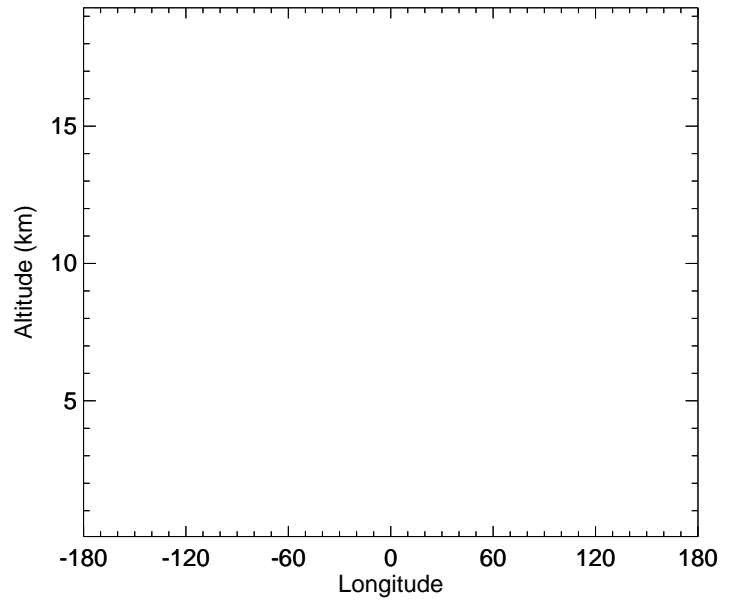
-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

v11-02a - v11-01k-Run0  
NITs - Diff along 15S for Jul



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

v11-02a - v11-01k-Run0  
NITs - Diff along 42N for Jul

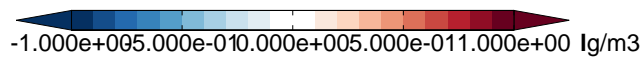
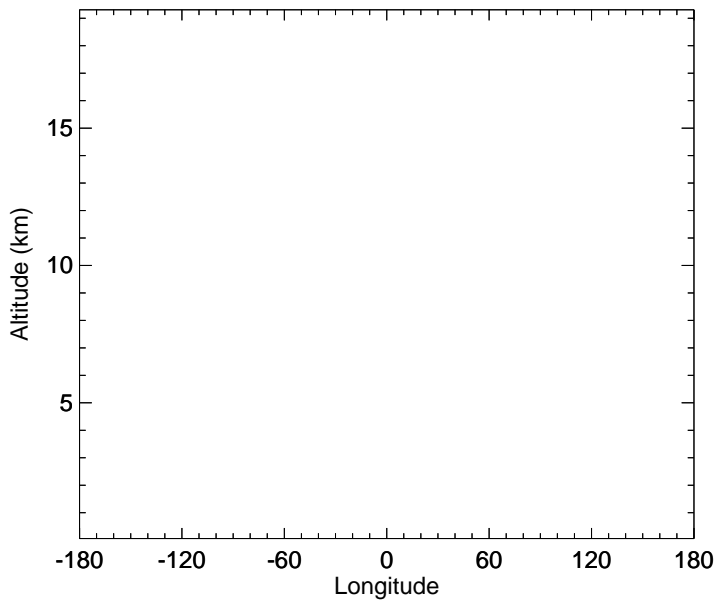


-1.000e+09 5.000e-010 0.000e+005 0.000e-011 0.000e+00 Ig/m3

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

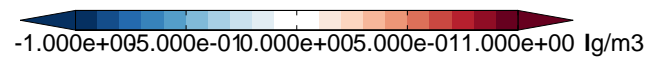
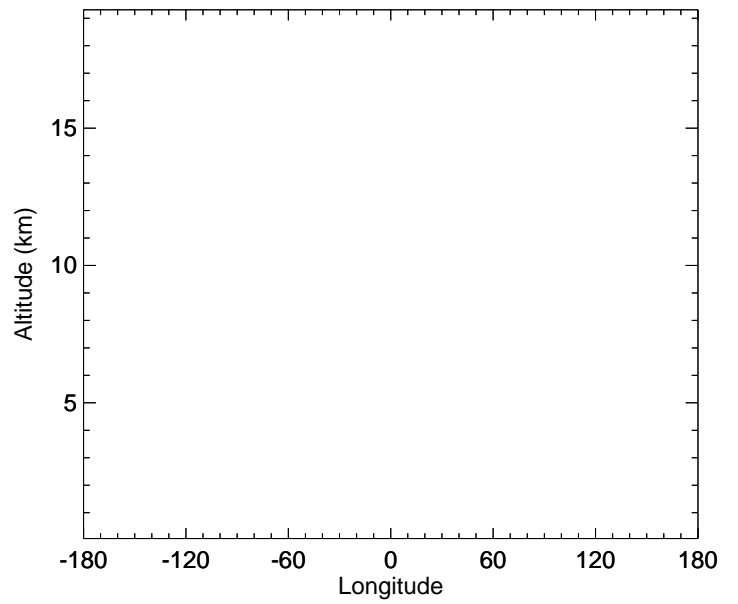
v11-02a - v11-01-public-Run0

BCPI - Diff along 15S for Jul



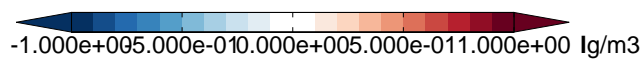
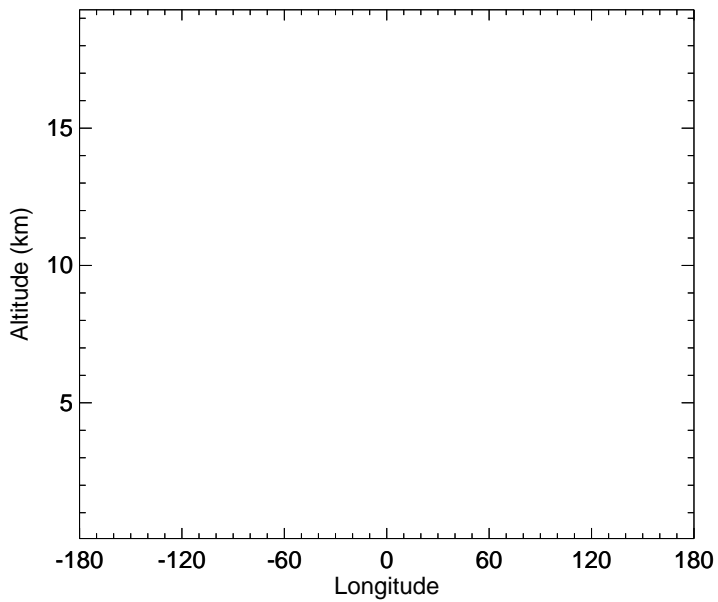
v11-02a - v11-01-public-Run0

BCPI - Diff along 42N for Jul



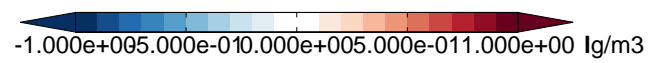
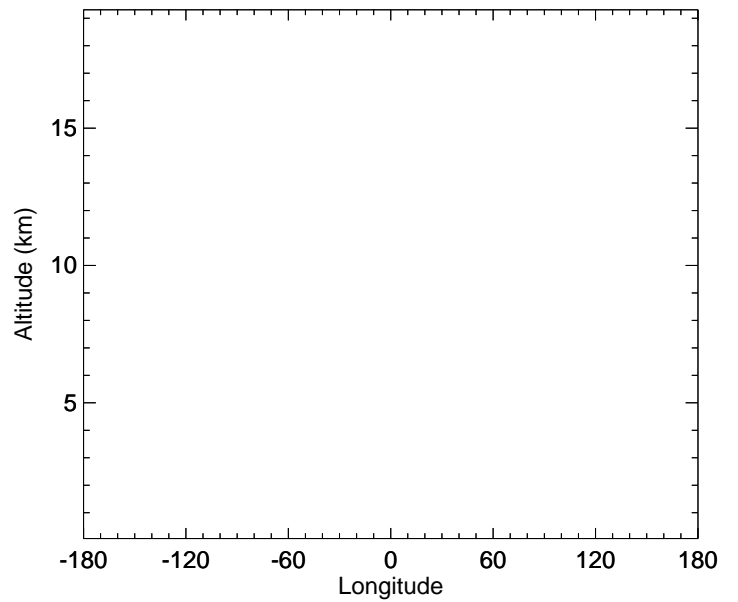
v11-02a - v11-01k-Run0

BCPI - Diff along 15S for Jul



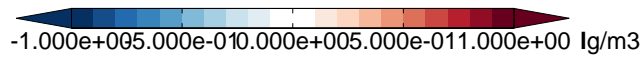
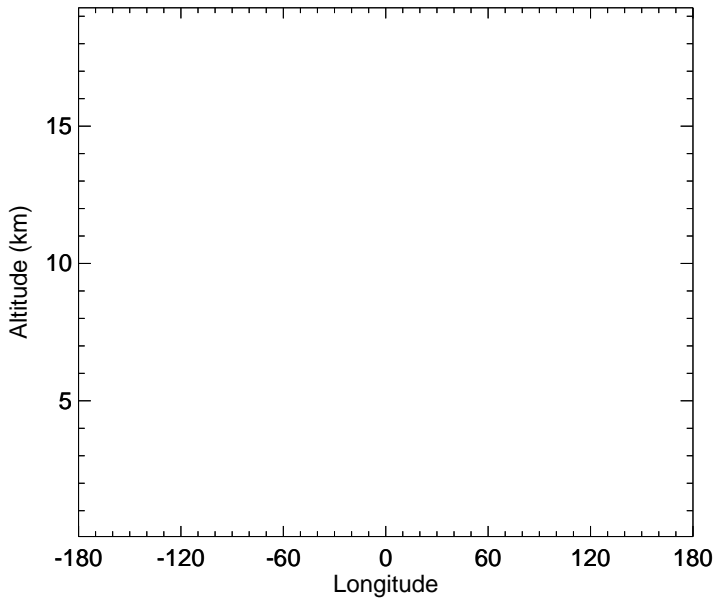
v11-02a - v11-01k-Run0

BCPI - Diff along 42N for Jul

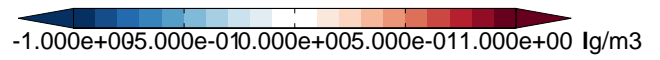
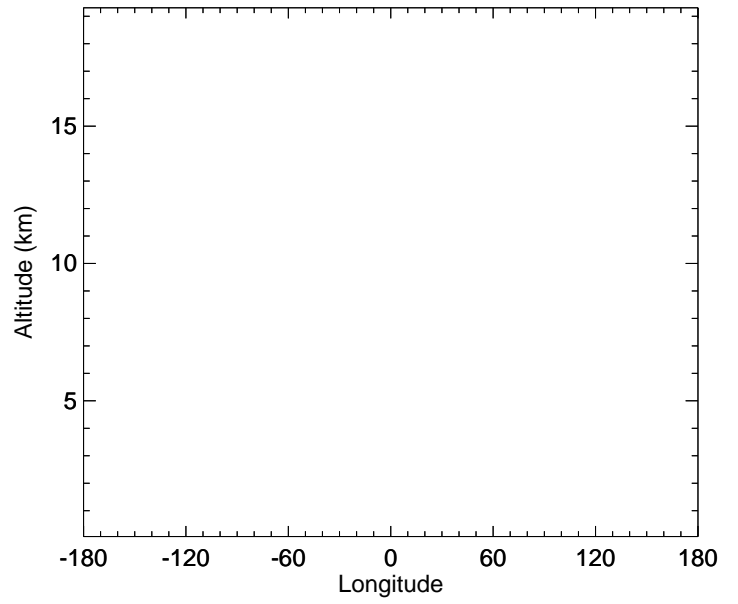


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

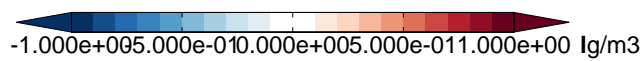
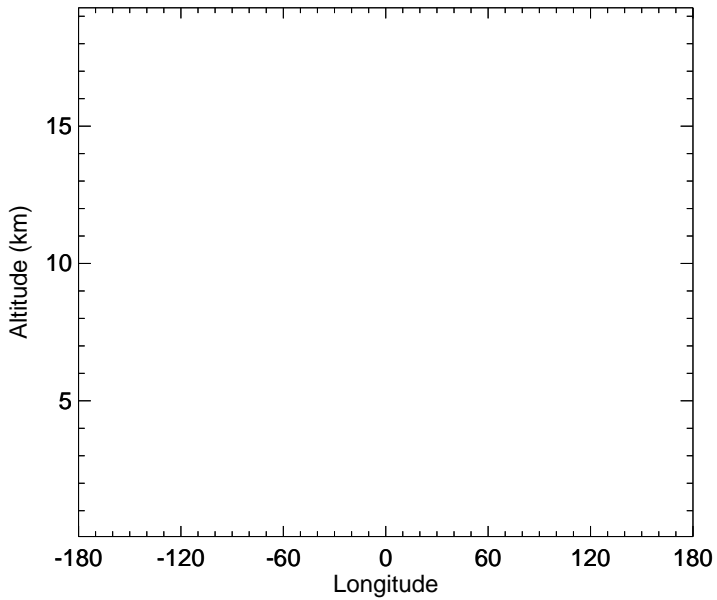
v11-02a - v11-01-public-Run0  
OCPI - Diff along 15S for Jul



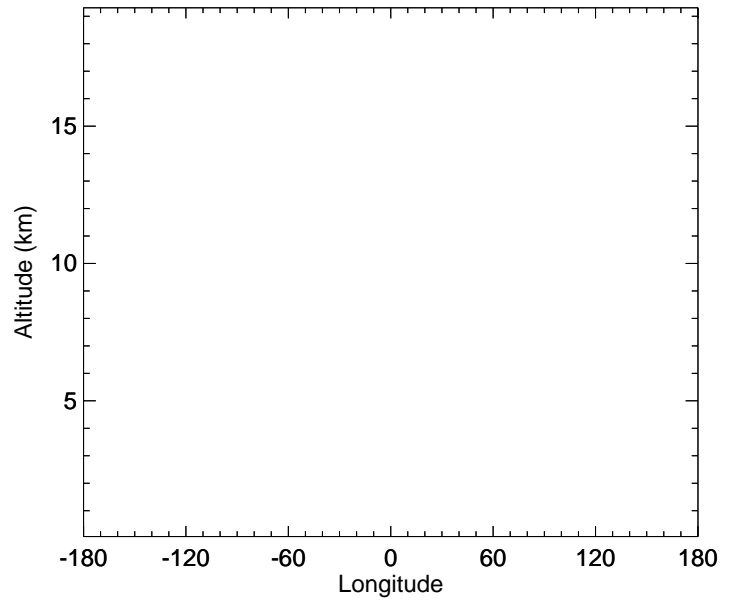
v11-02a - v11-01-public-Run0  
OCPI - Diff along 42N for Jul



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



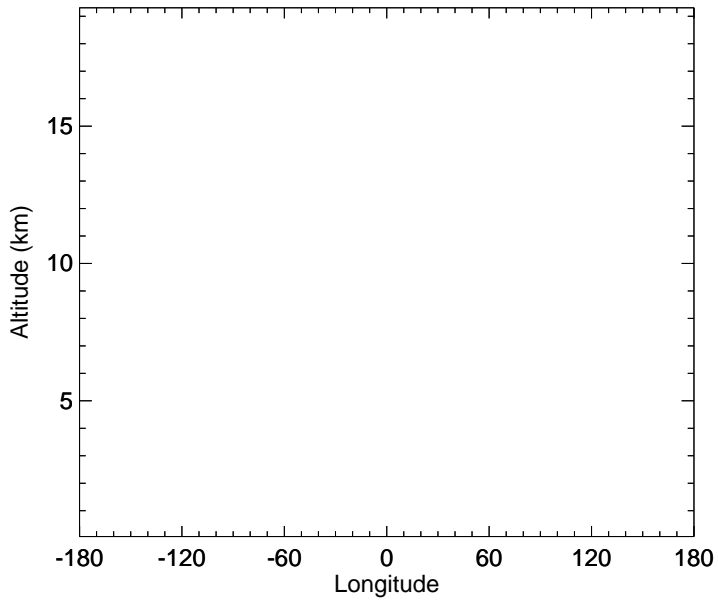
v11-02a - v11-01k-Run0  
OCPI - Diff along 42N for Jul



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

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

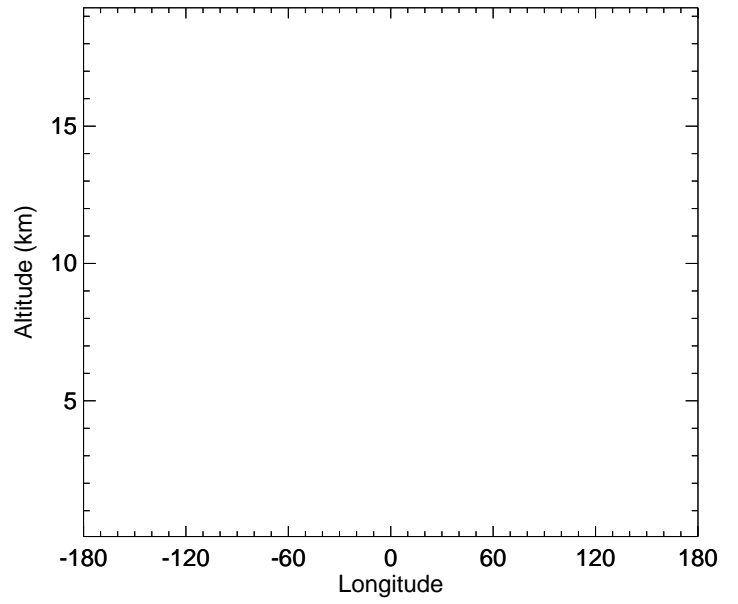
BCPO - Diff along 15S for Jul



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

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

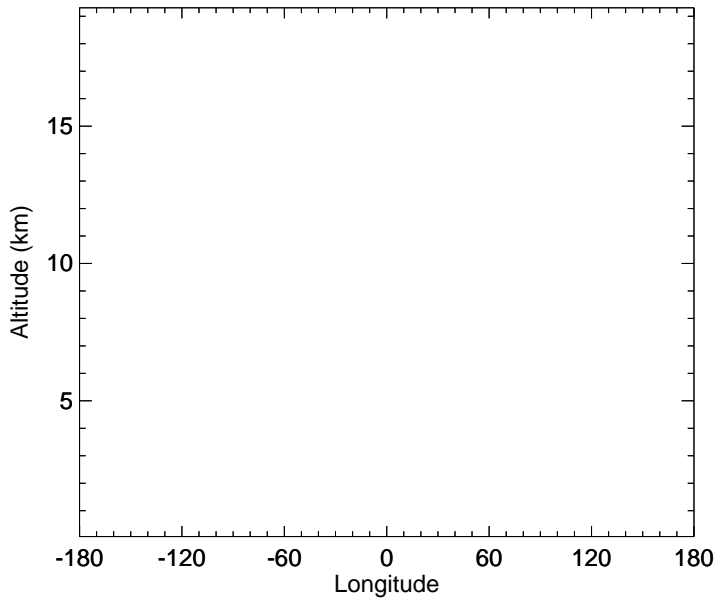
BCPO - Diff along 42N for Jul



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v11-02a - v11-01k-Run0

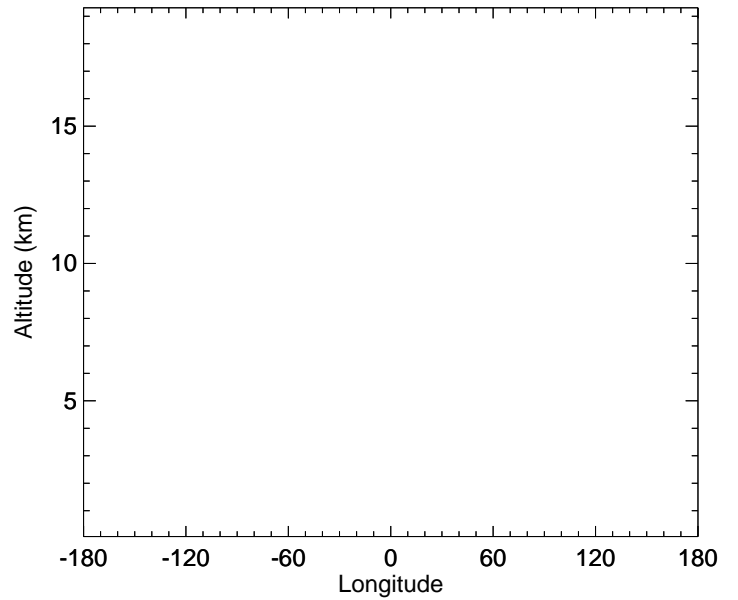
BCPO - Diff along 15S for Jul



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

v11-02a - v11-01k-Run0

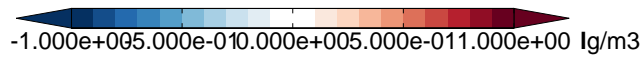
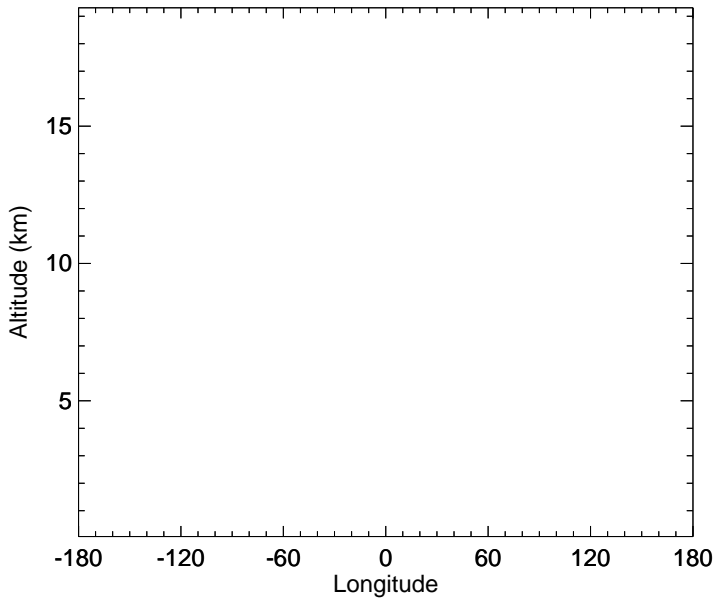
BCPO - Diff along 42N for Jul



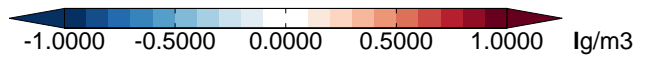
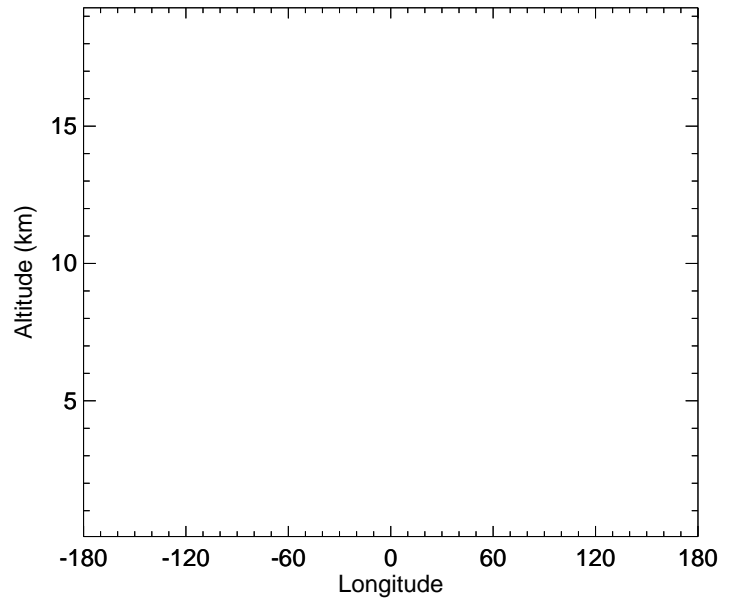
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# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

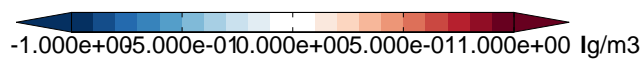
v11-02a - v11-01-public-Run0  
OCPO - Diff along 15S for Jul



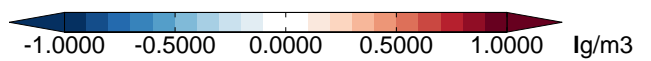
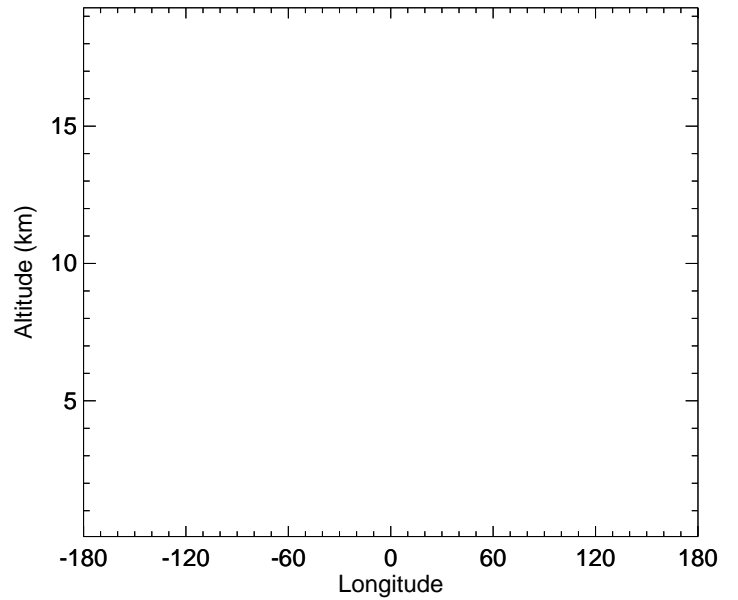
v11-02a - v11-01-public-Run0  
OCPO - Diff along 42N for Jul



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



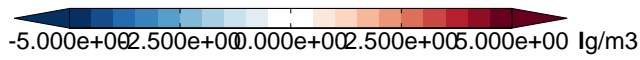
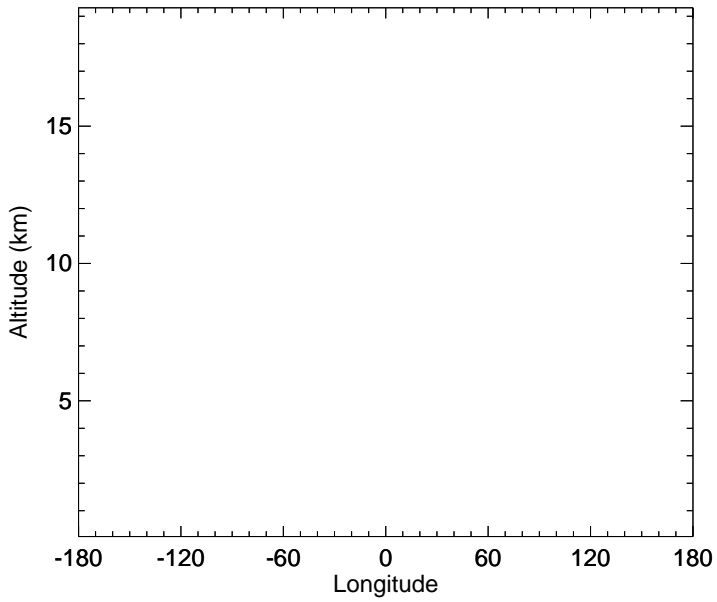
v11-02a - v11-01k-Run0  
OCPO - Diff along 42N for Jul



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

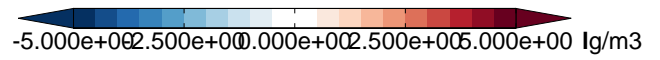
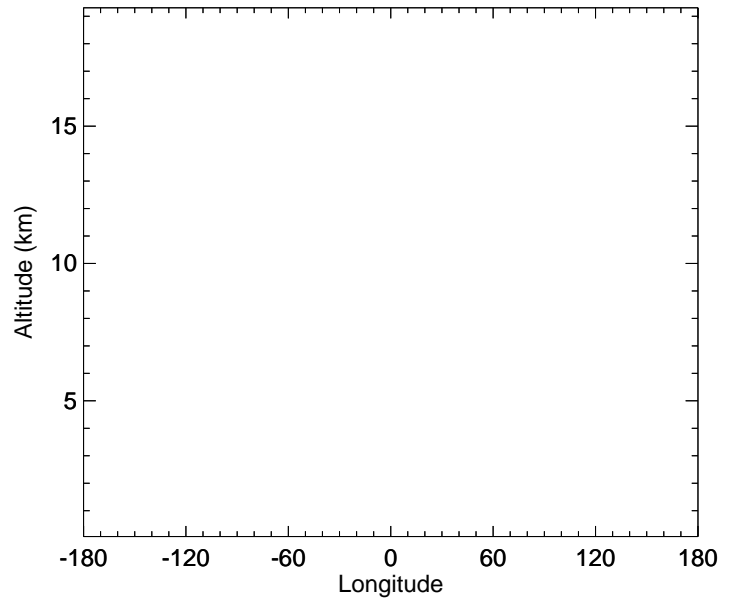
v11-02a - v11-01-public-Run0

DST1 - Diff along 15S for Jul



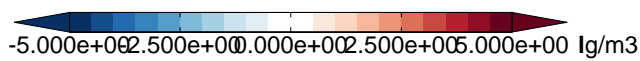
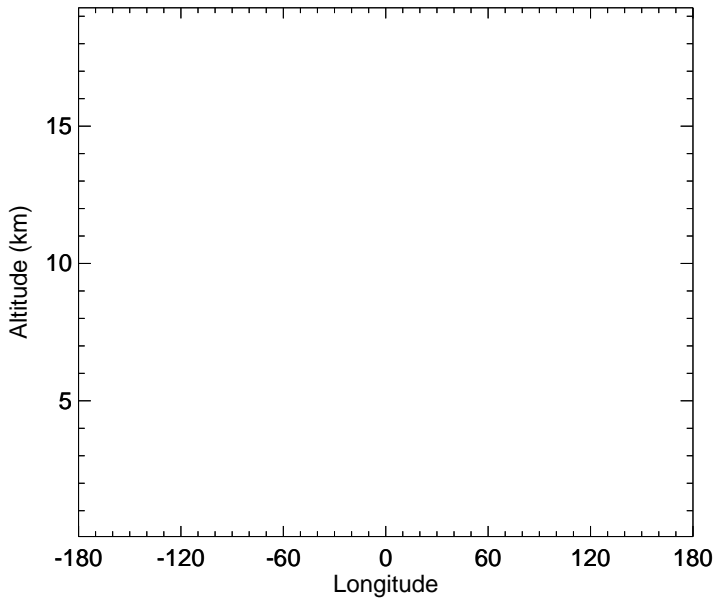
v11-02a - v11-01-public-Run0

DST1 - Diff along 42N for Jul



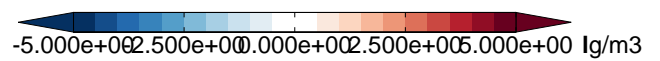
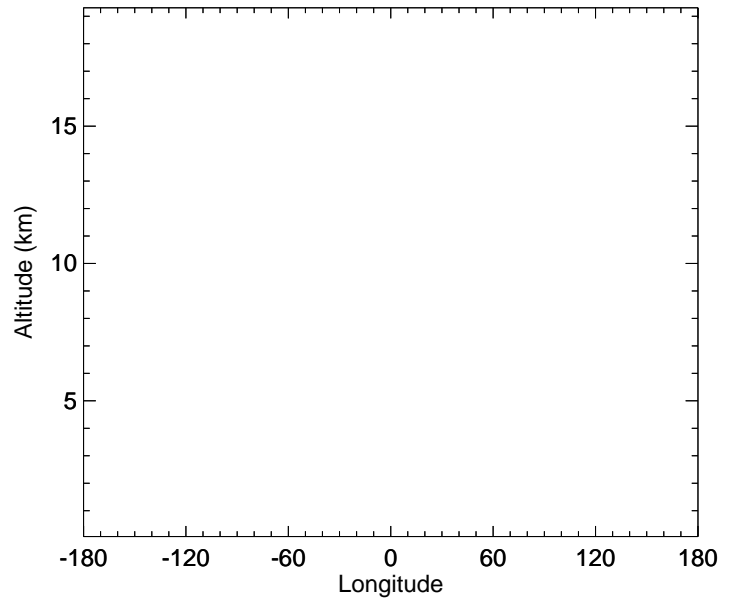
v11-02a - v11-01k-Run0

DST1 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

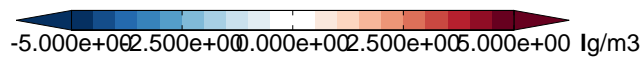
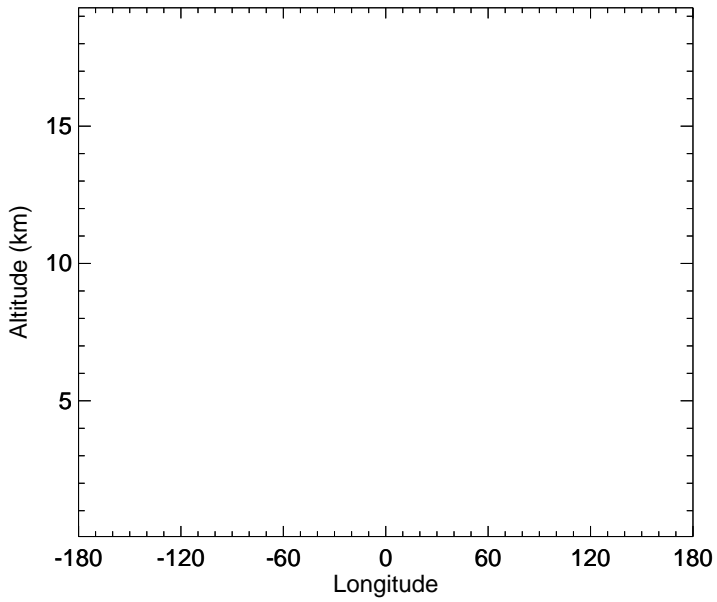
DST1 - Diff along 42N for Jul



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

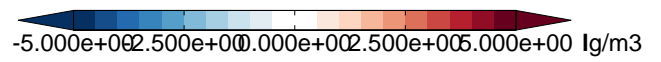
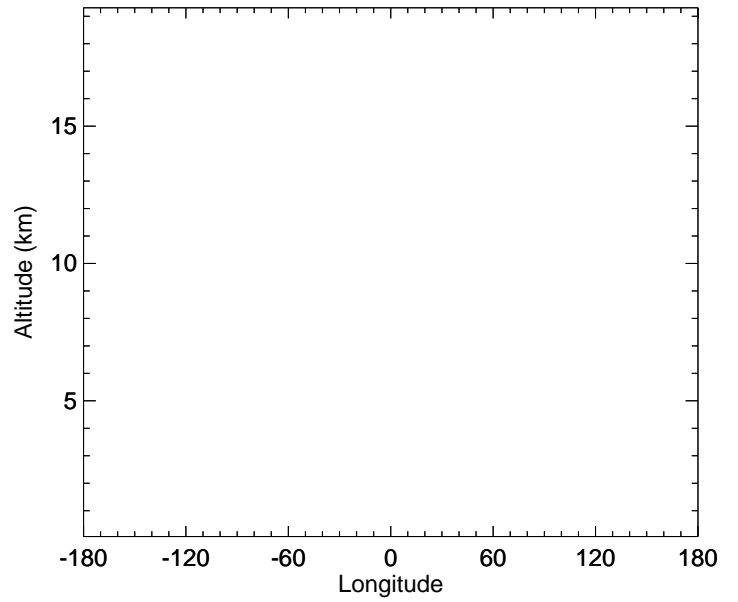
v11-02a - v11-01-public-Run0

DST2 - Diff along 15S for Jul



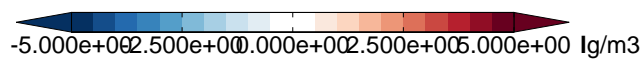
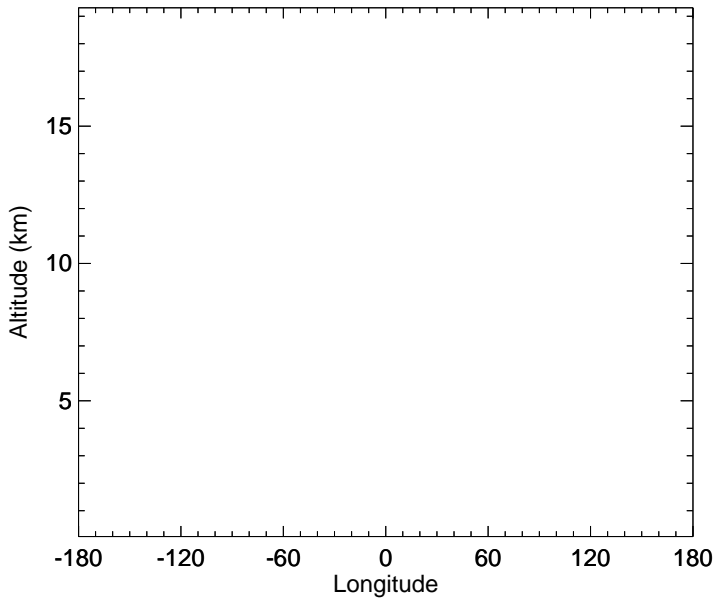
v11-02a - v11-01-public-Run0

DST2 - Diff along 42N for Jul



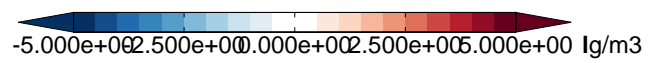
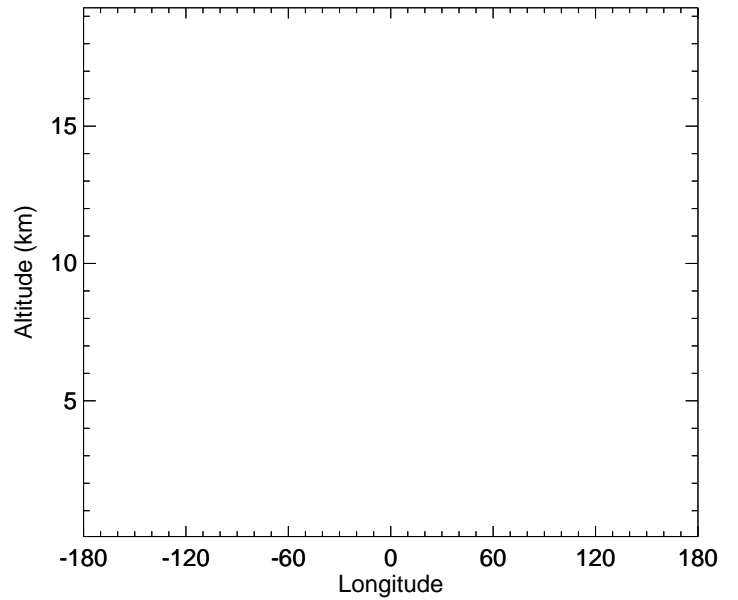
v11-02a - v11-01k-Run0

DST2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

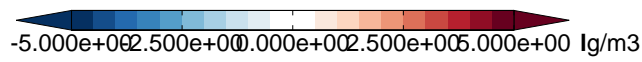
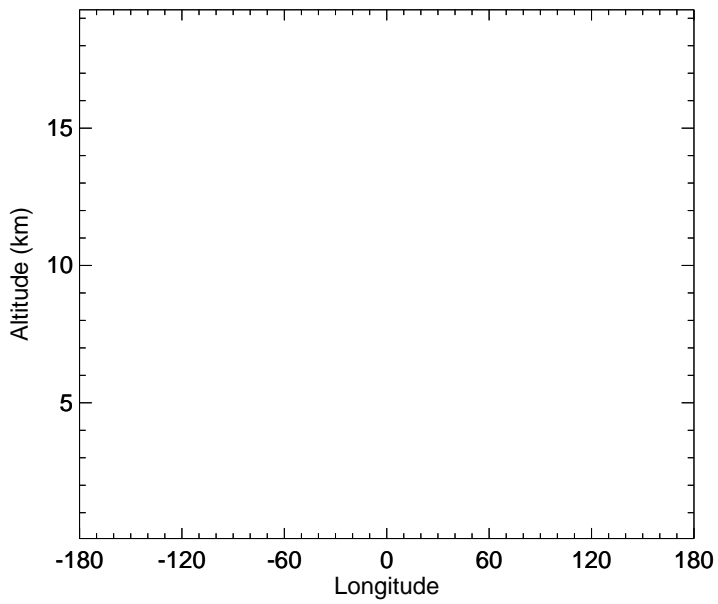
DST2 - Diff along 42N for Jul



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

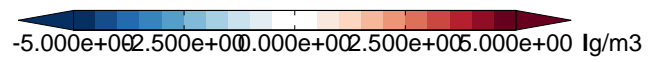
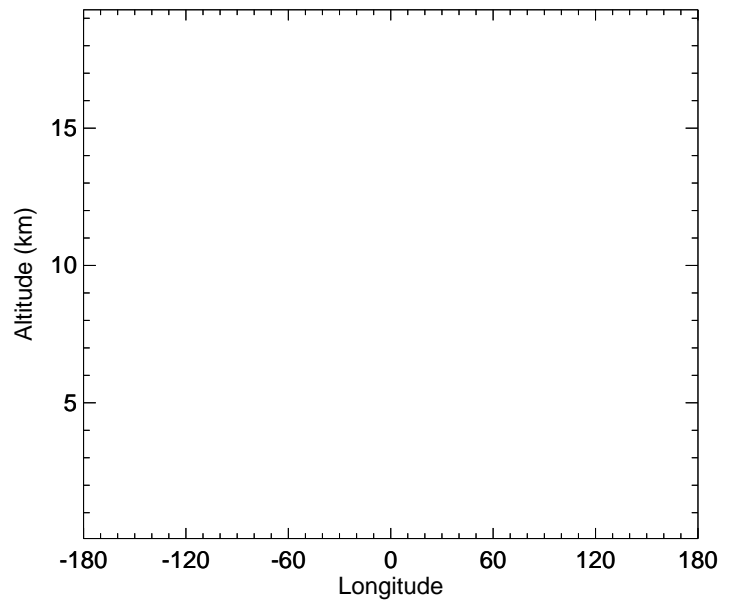
v11-02a - v11-01-public-Run0

DST3 - Diff along 15S for Jul



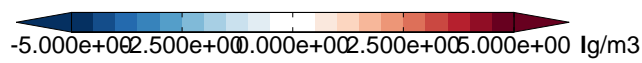
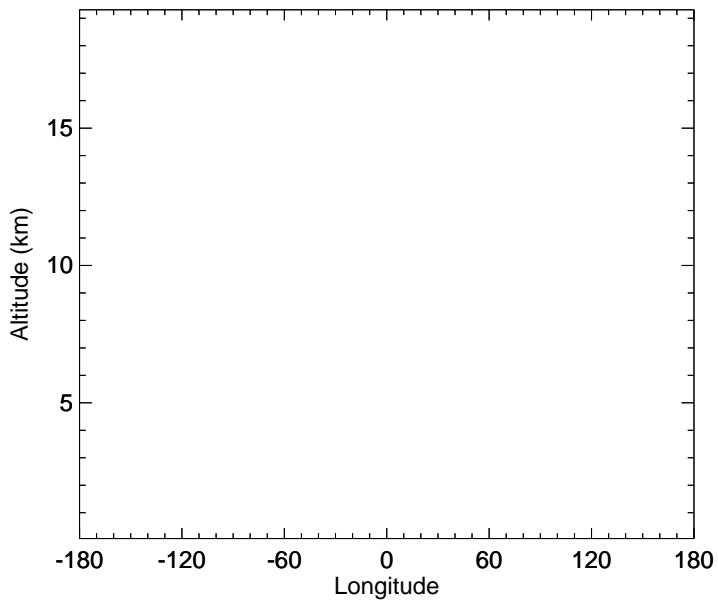
v11-02a - v11-01-public-Run0

DST3 - Diff along 42N for Jul



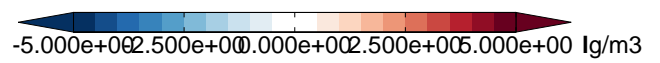
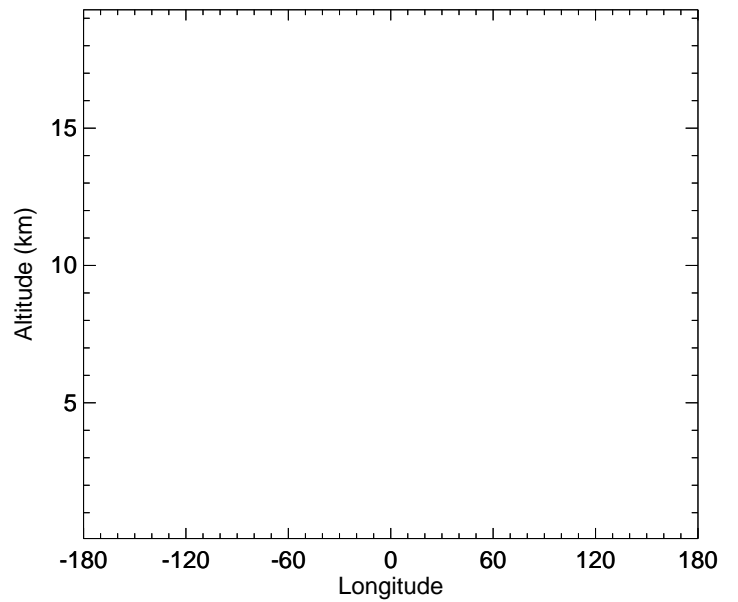
v11-02a - v11-01k-Run0

DST3 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

DST3 - Diff along 42N for Jul

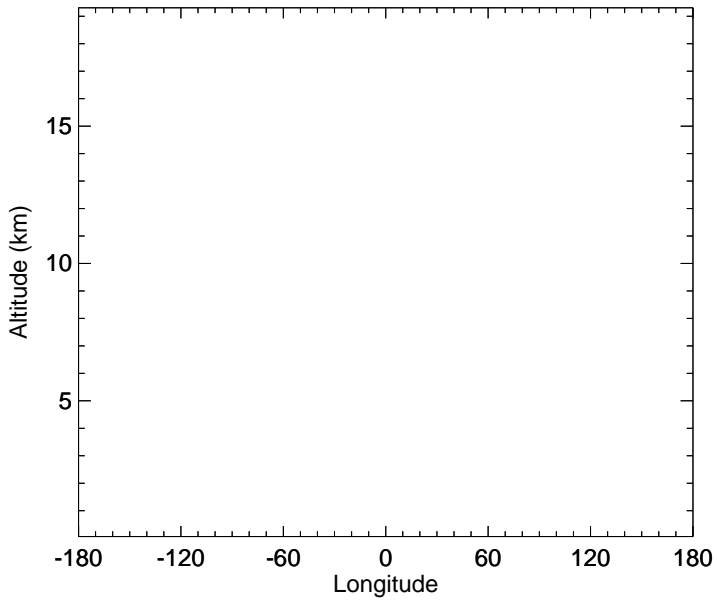




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

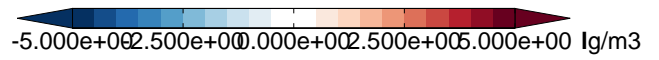
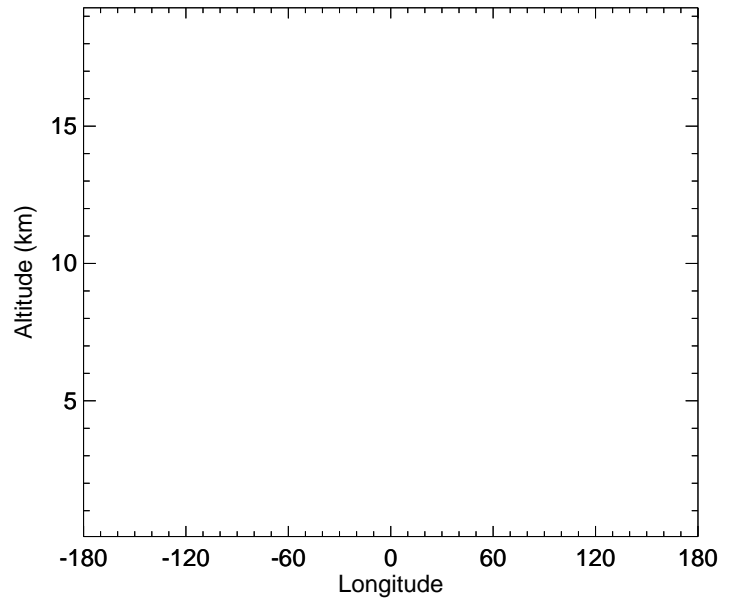
v11-02a - v11-01-public-Run0

DST4 - Diff along 15S for Jul



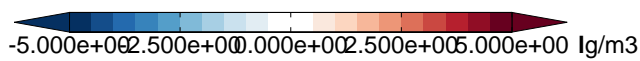
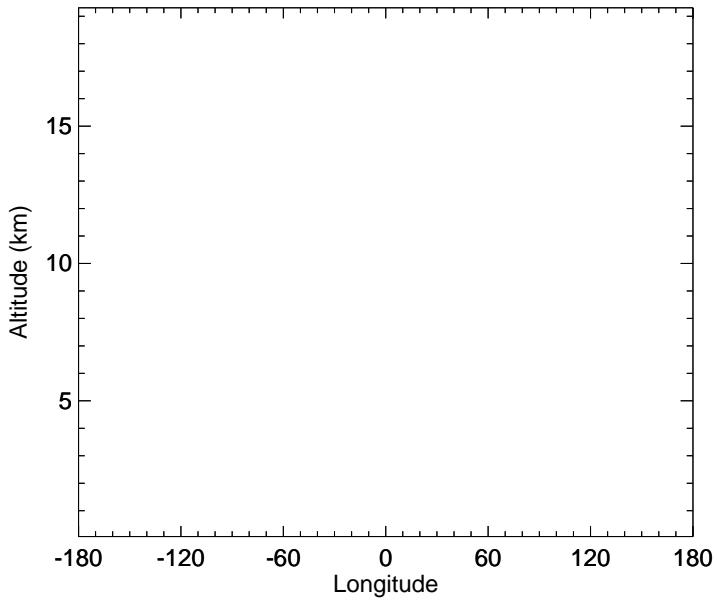
v11-02a - v11-01-public-Run0

DST4 - Diff along 42N for Jul



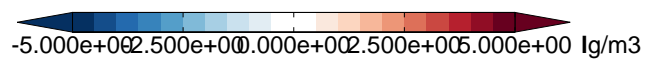
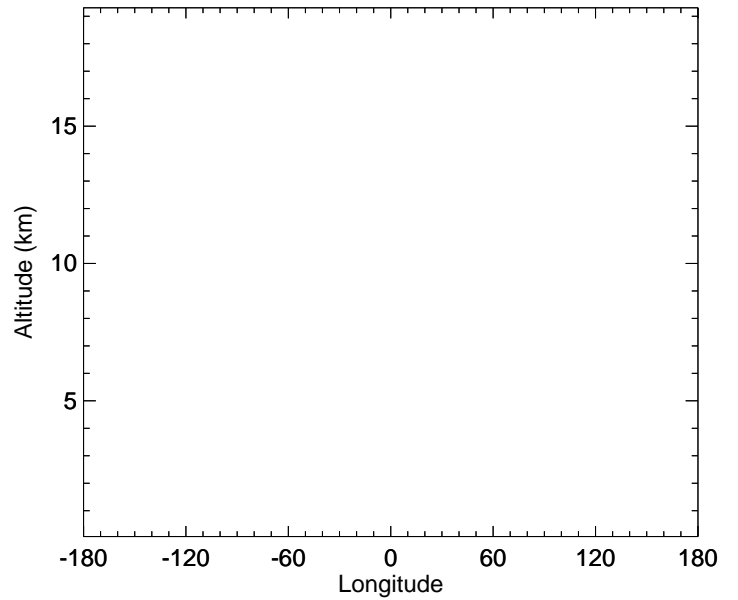
v11-02a - v11-01k-Run0

DST4 - Diff along 15S for Jul



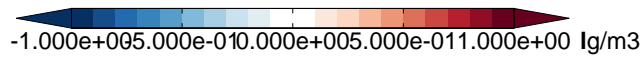
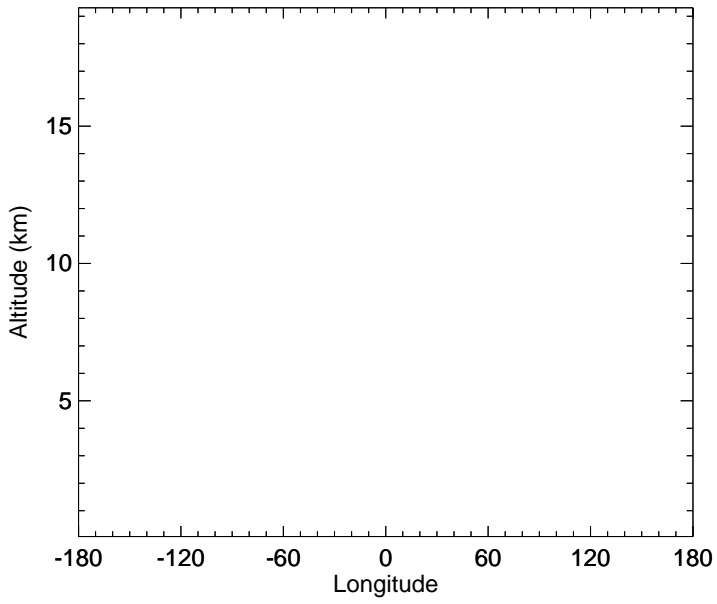
v11-02a - v11-01k-Run0

DST4 - Diff along 42N for Jul

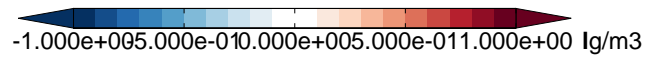
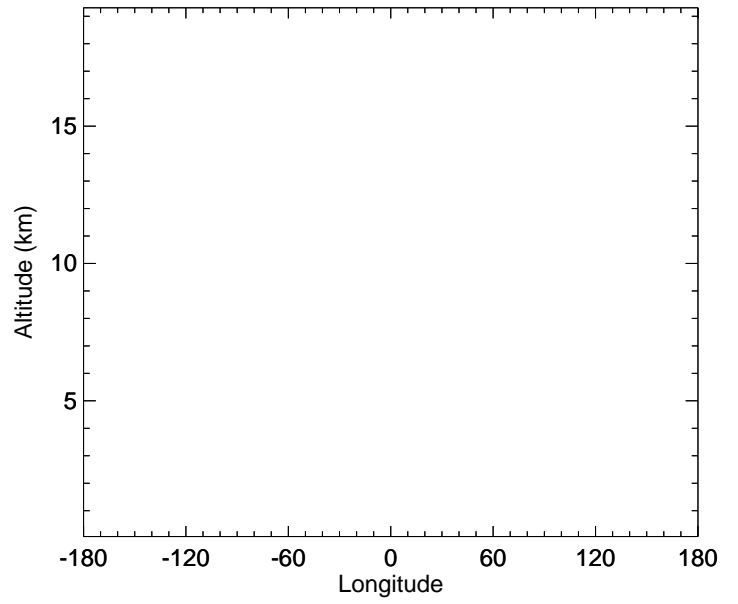


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

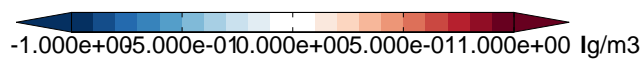
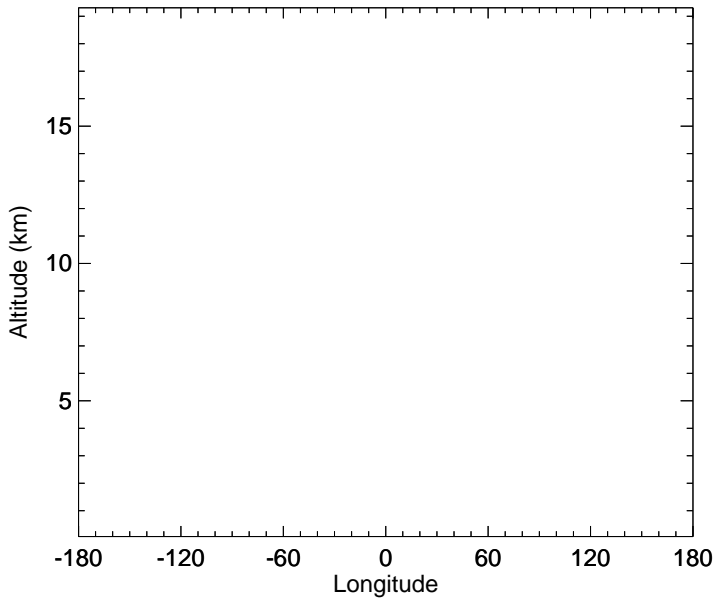
v11-02a - v11-01-public-Run0  
SALA - Diff along 15S for Jul



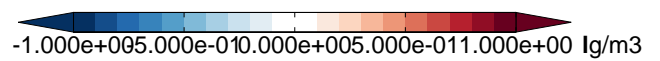
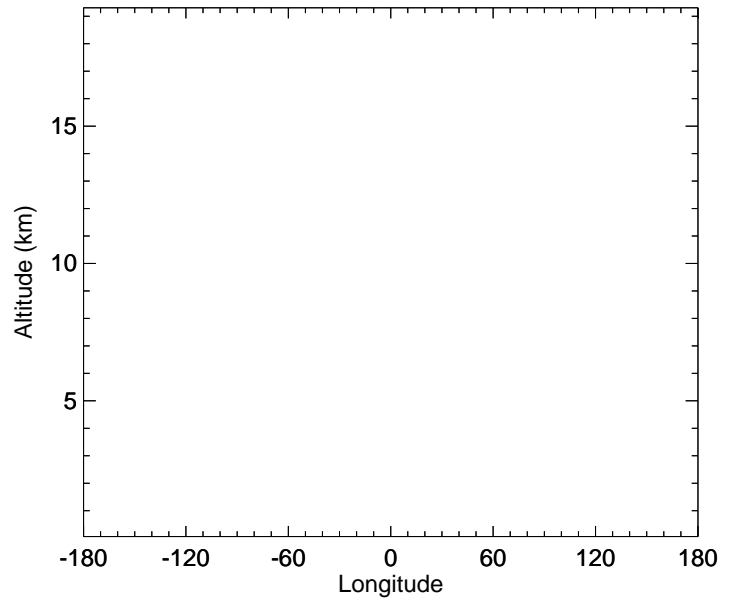
v11-02a - v11-01-public-Run0  
SALA - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
SALA - Diff along 15S for Jul

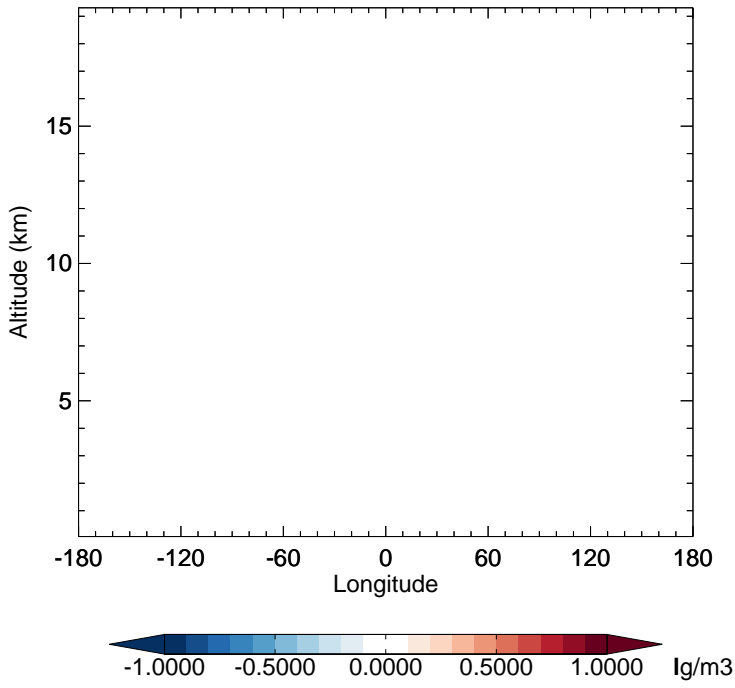


v11-02a - v11-01k-Run0  
SALA - Diff along 42N for Jul

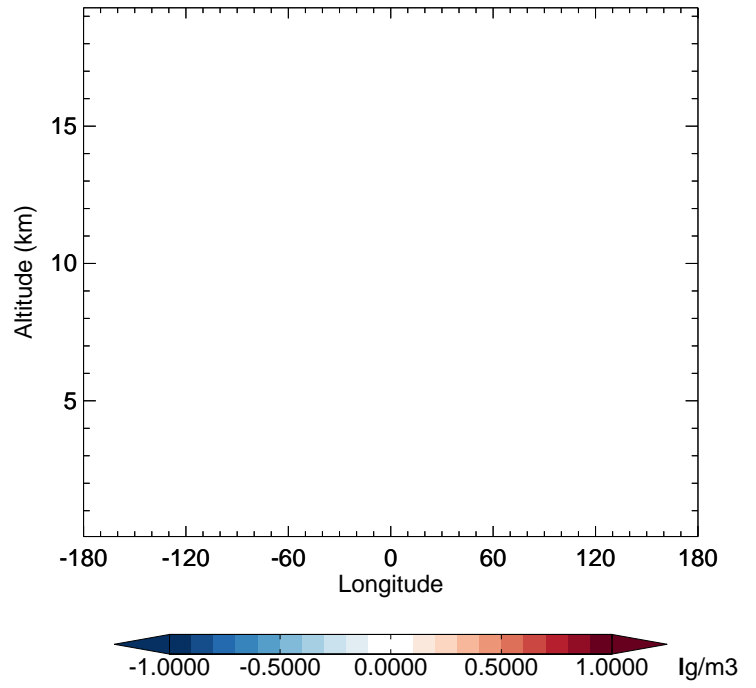


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

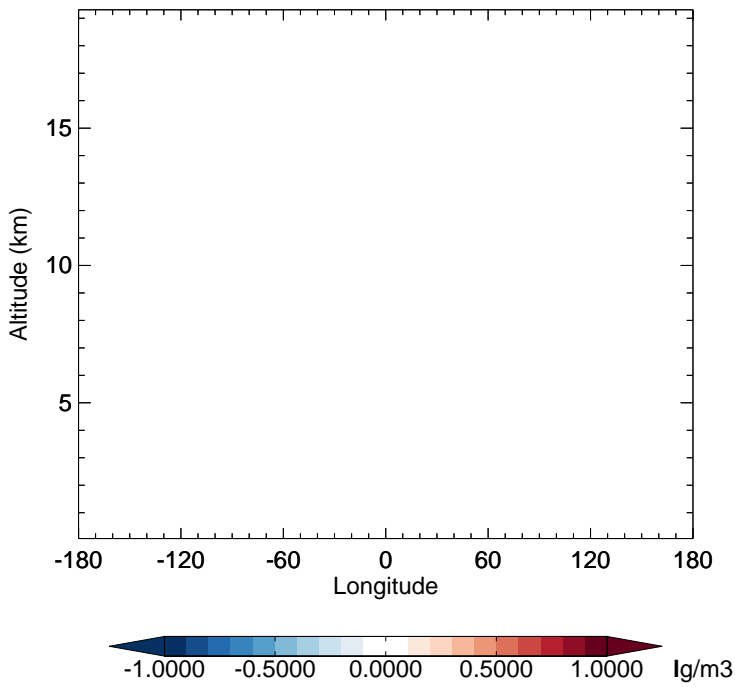
v11-02a - v11-01-public-Run0  
SALC - Diff along 15S for Jul



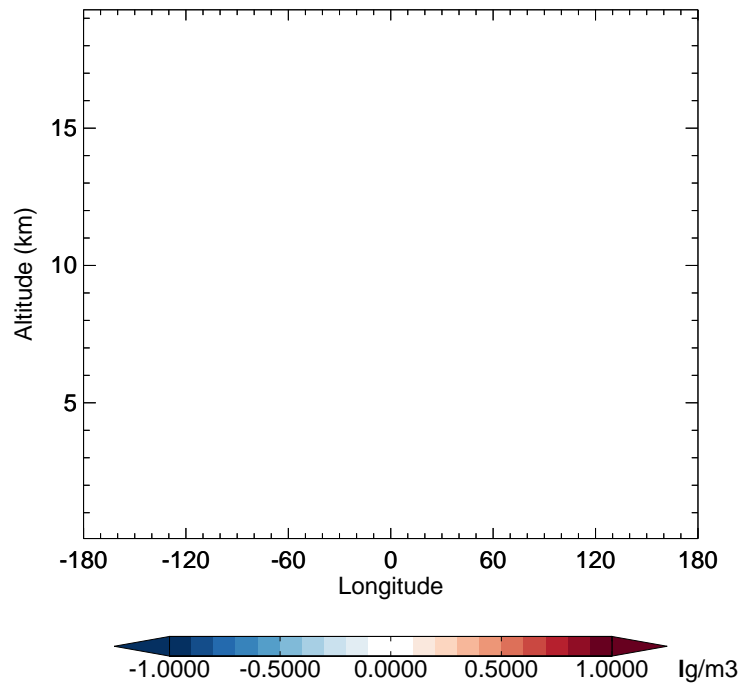
v11-02a - v11-01-public-Run0  
SALC - Diff along 42N for Jul



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



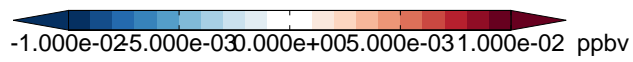
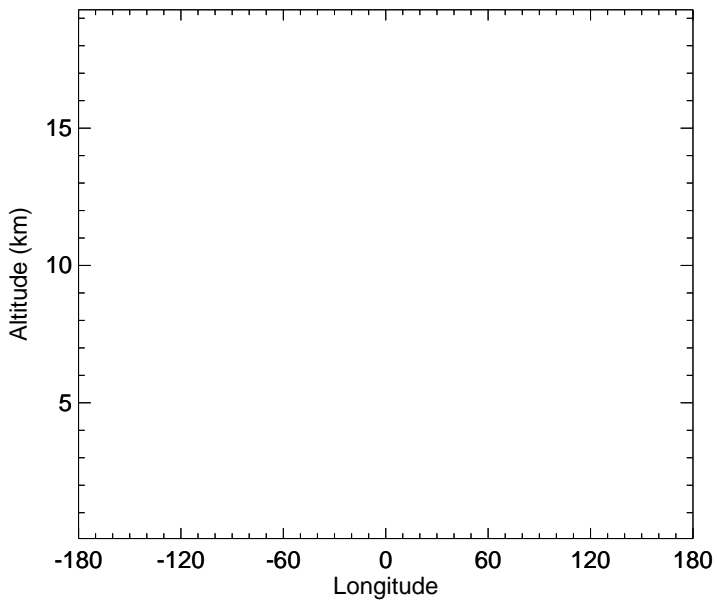
v11-02a - v11-01k-Run0  
SALC - Diff along 42N for Jul



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

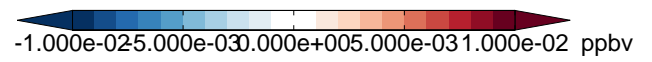
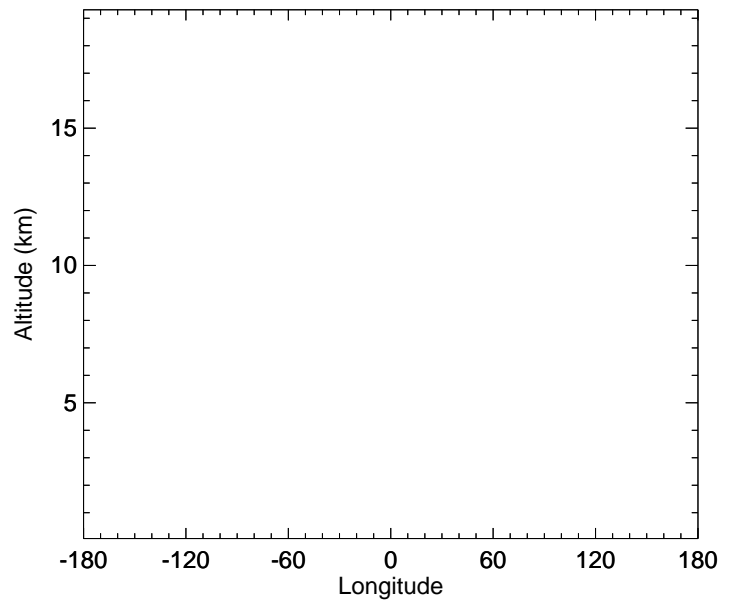
v11-02a - v11-01-public-Run0

Br2 - Diff along 15S for Jul



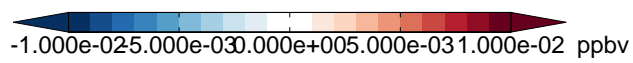
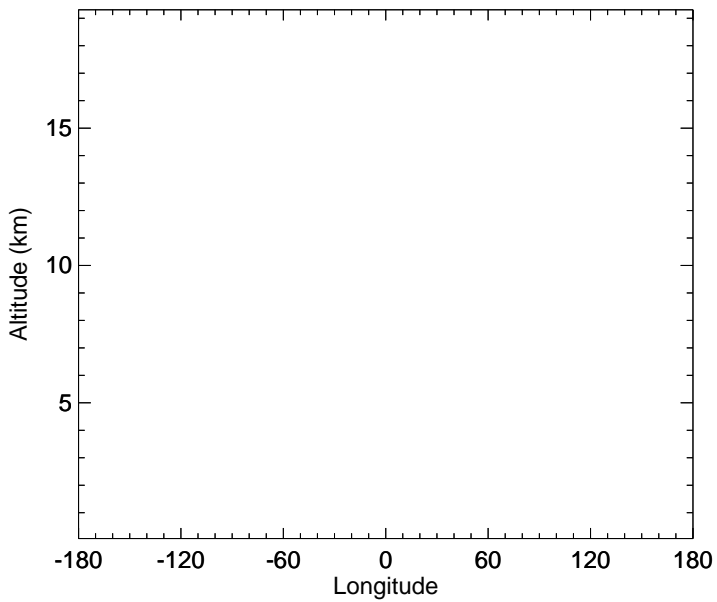
v11-02a - v11-01-public-Run0

Br2 - Diff along 42N for Jul



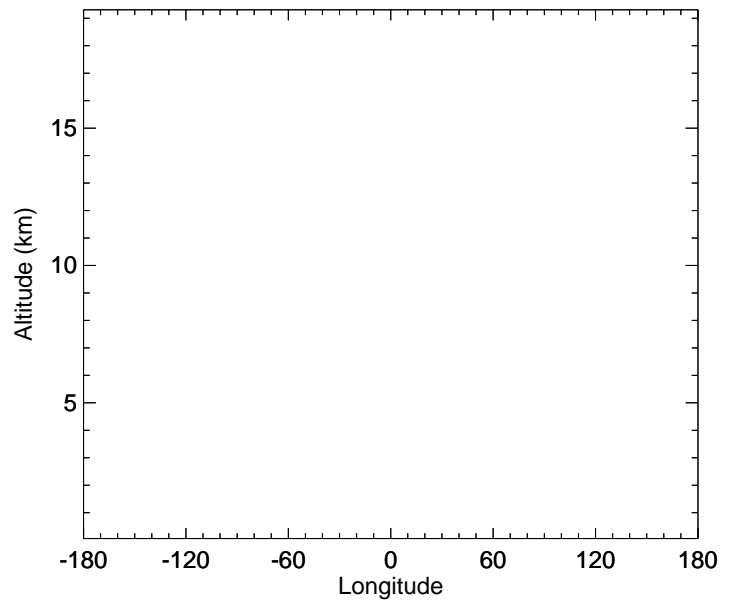
v11-02a - v11-01k-Run0

Br2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

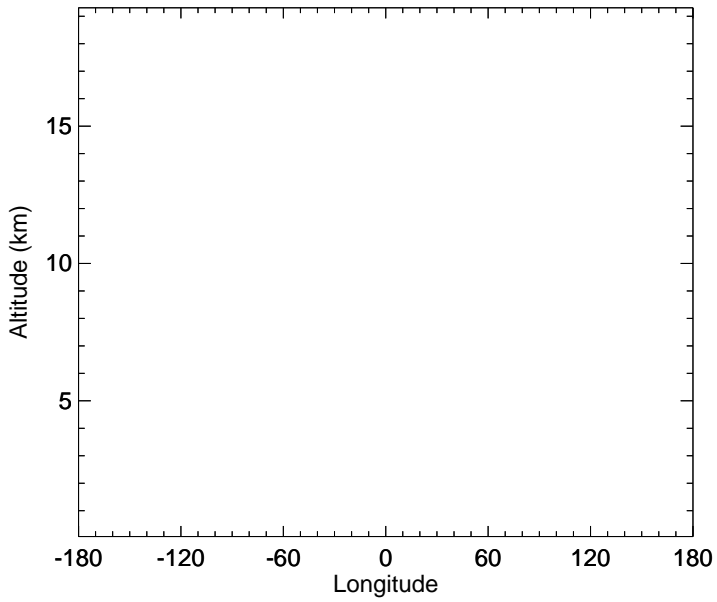
Br2 - Diff along 42N for Jul



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

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

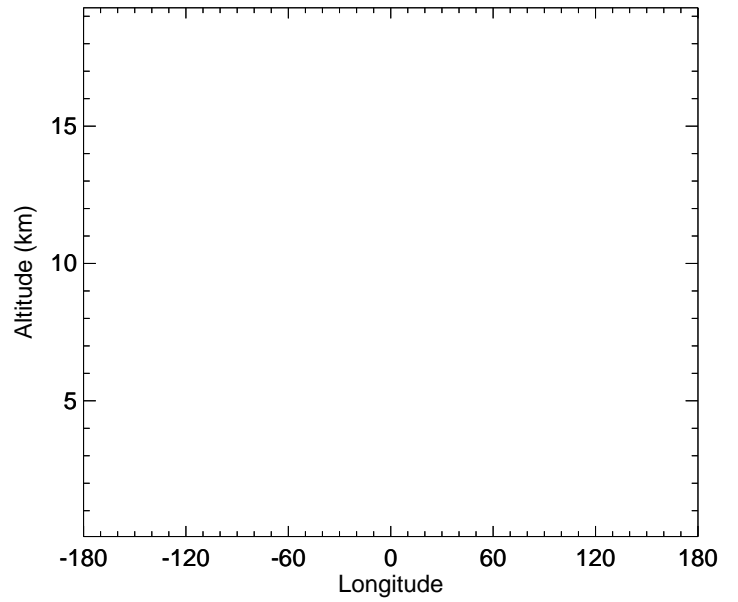
Br - Diff along 15S for Jul



$-1.000e-02$   $-2.500e-03$   $0.000e+00$   $5.000e-03$   $1.000e-02$  ppbv

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

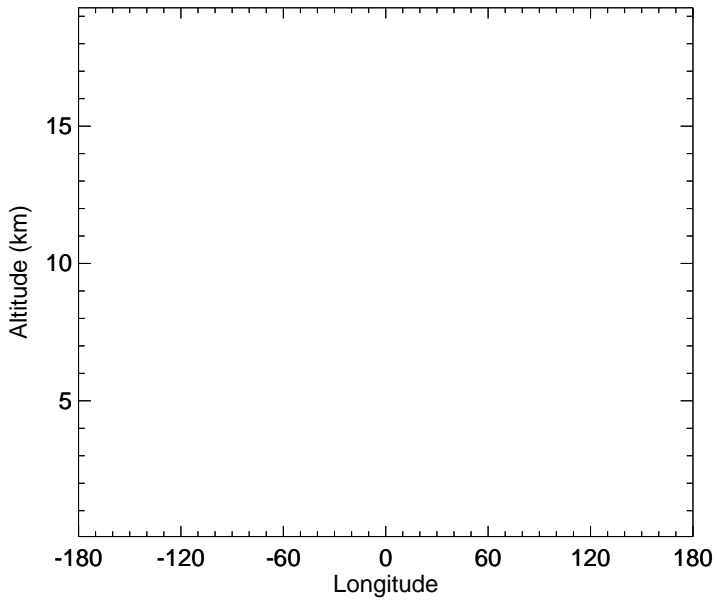
Br - Diff along 42N for Jul



$-1.000e-02$   $-2.500e-03$   $0.000e+00$   $5.000e-03$   $1.000e-02$  ppbv

v11-02a - v11-01k-Run0

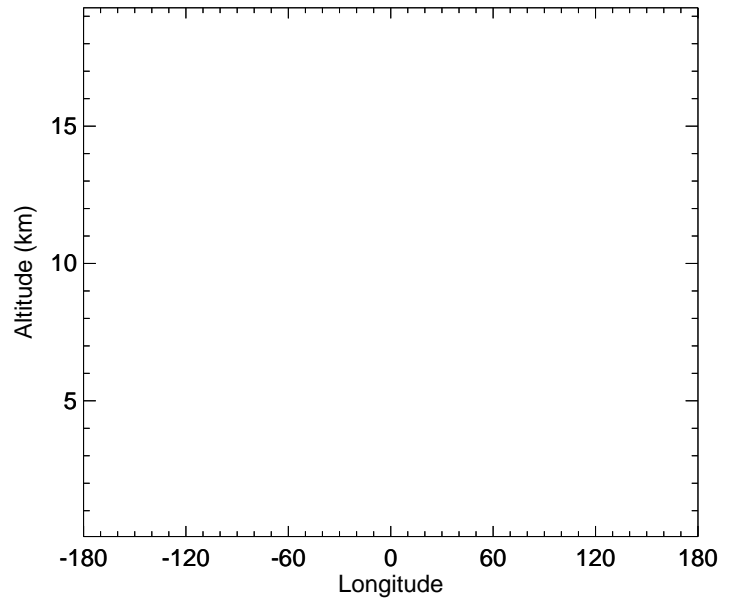
Br - Diff along 15S for Jul



$-1.000e-02$   $-2.500e-03$   $0.000e+00$   $5.000e-03$   $1.000e-02$  ppbv

v11-02a - v11-01k-Run0

Br - Diff along 42N for Jul

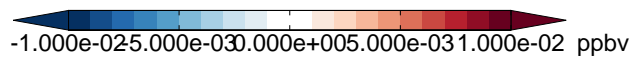
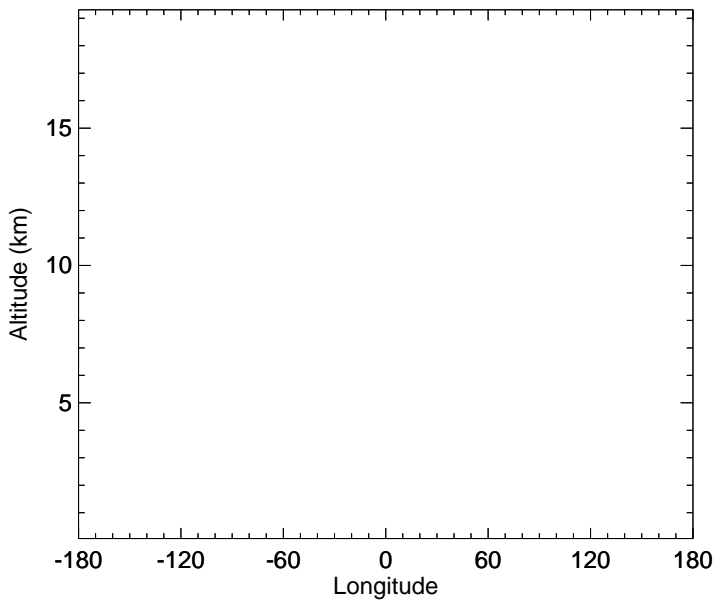


$-1.000e-02$   $-2.500e-03$   $0.000e+00$   $5.000e-03$   $1.000e-02$  ppbv

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

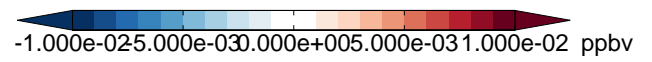
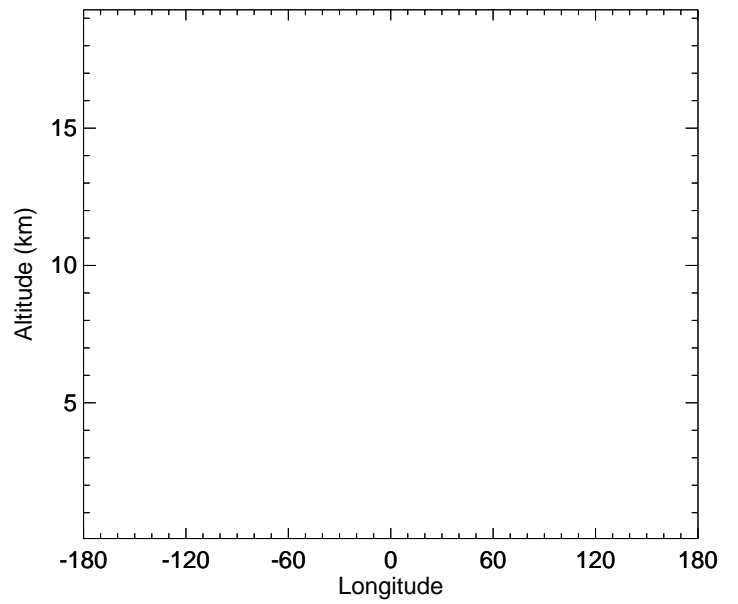
v11-02a - v11-01-public-Run0

BrO - Diff along 15S for Jul



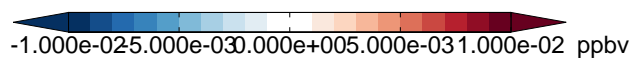
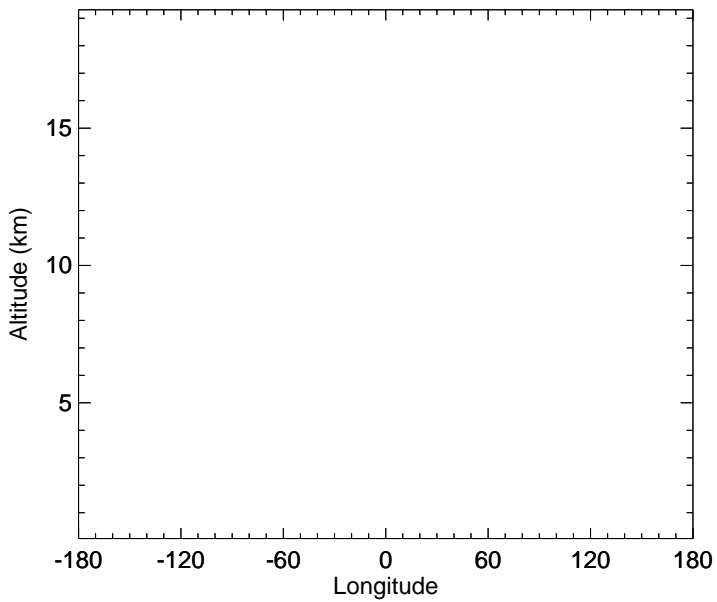
v11-02a - v11-01-public-Run0

BrO - Diff along 42N for Jul



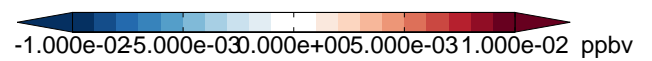
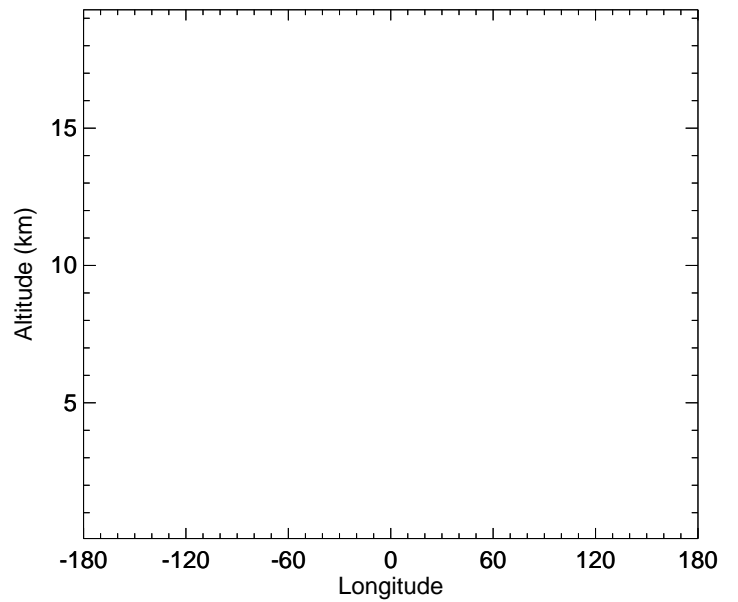
v11-02a - v11-01k-Run0

BrO - Diff along 15S for Jul



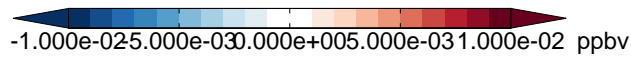
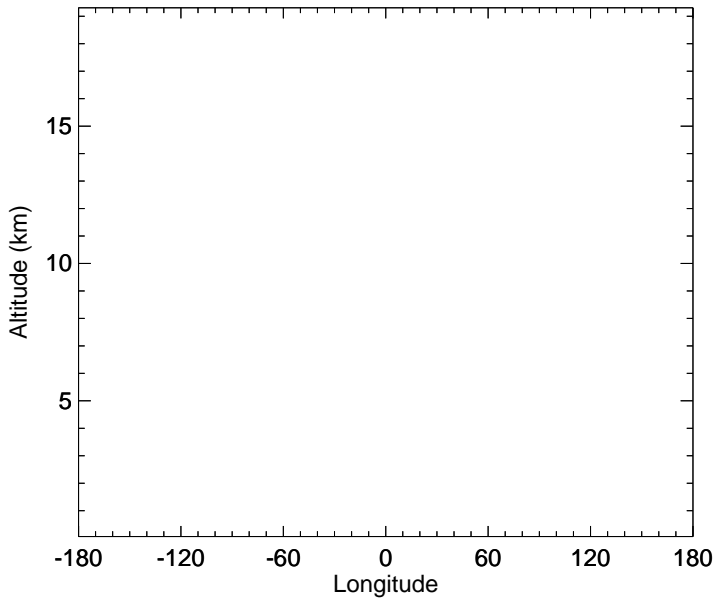
v11-02a - v11-01k-Run0

BrO - Diff along 42N for Jul

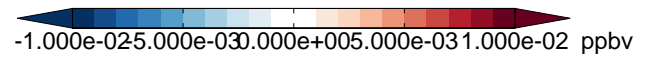
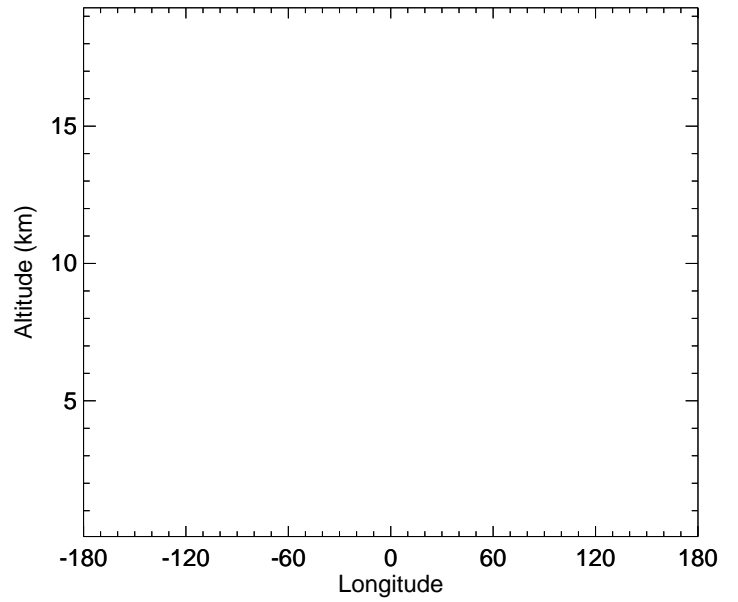


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

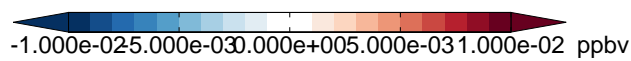
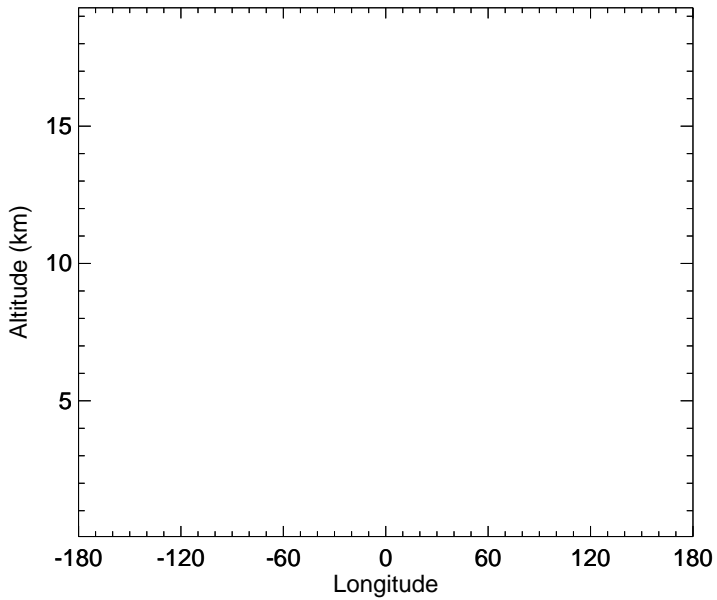
v11-02a - v11-01-public-Run0  
HOBr - Diff along 15S for Jul



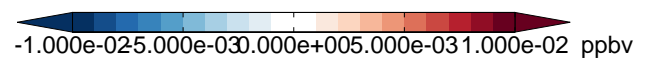
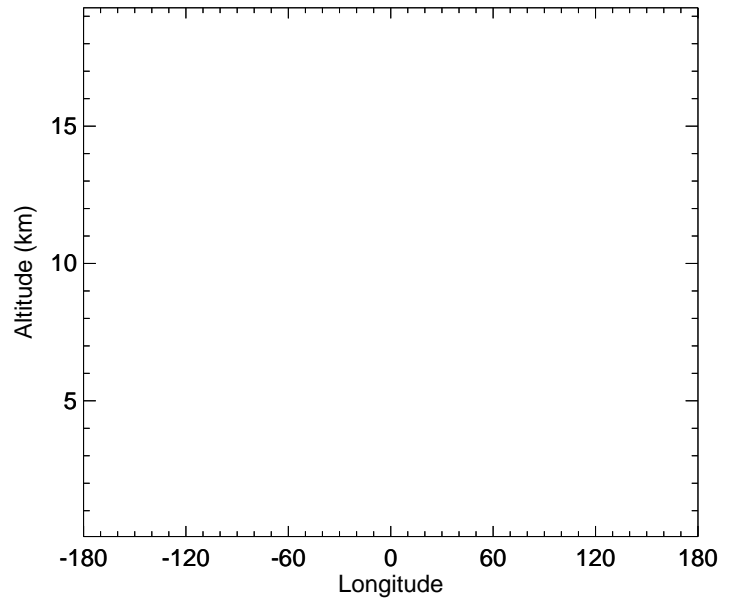
v11-02a - v11-01-public-Run0  
HOBr - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
HOBr - Diff along 15S for Jul



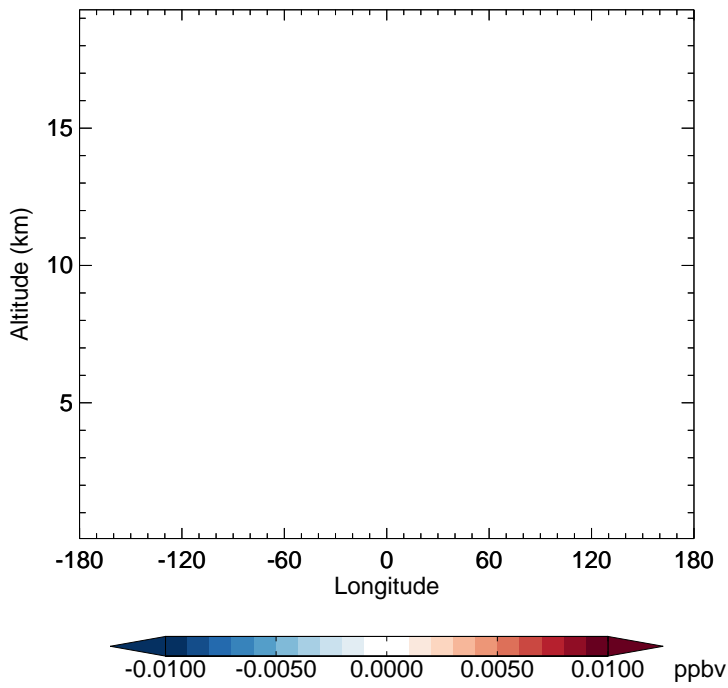
v11-02a - v11-01k-Run0  
HOBr - Diff along 42N for Jul



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

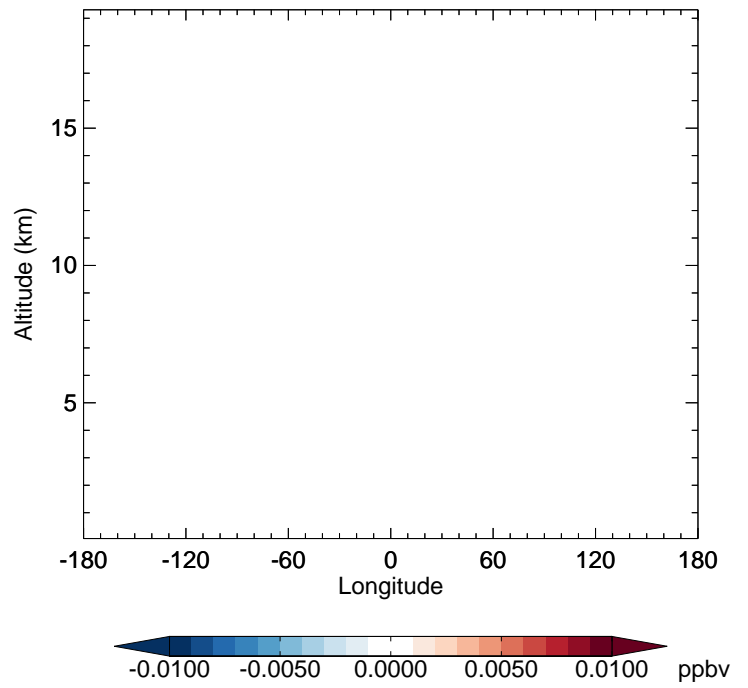
v11-02a - v11-01-public-Run0

HBr - Diff along 15S for Jul



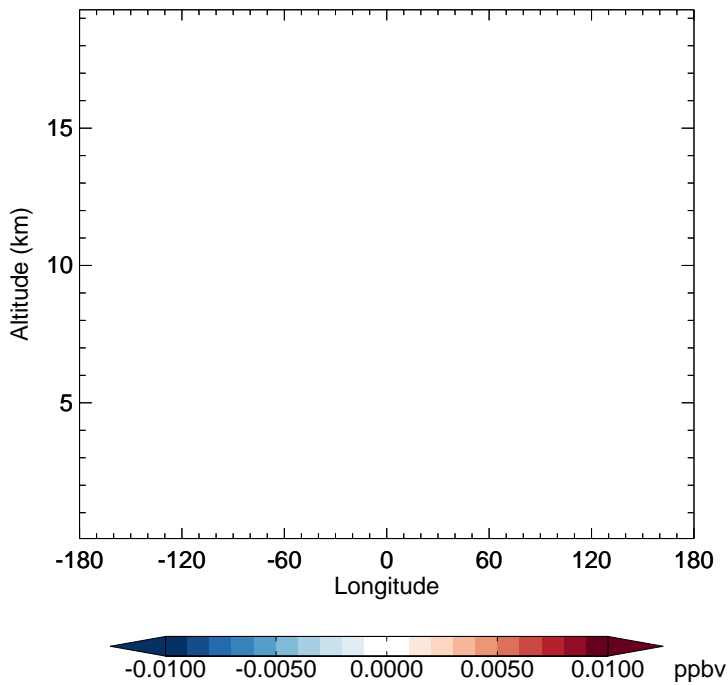
v11-02a - v11-01-public-Run0

HBr - Diff along 42N for Jul



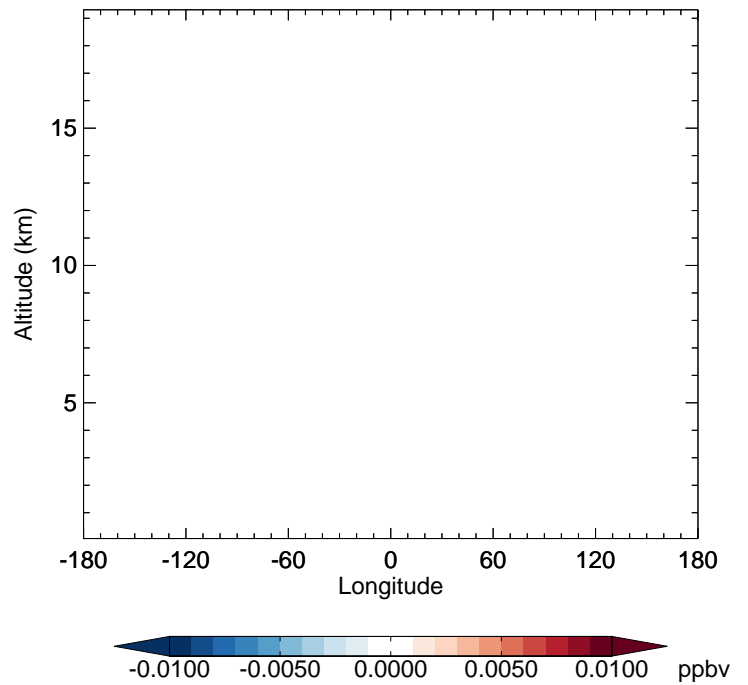
v11-02a - v11-01k-Run0

HBr - Diff along 15S for Jul



v11-02a - v11-01k-Run0

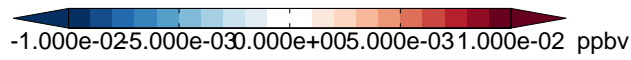
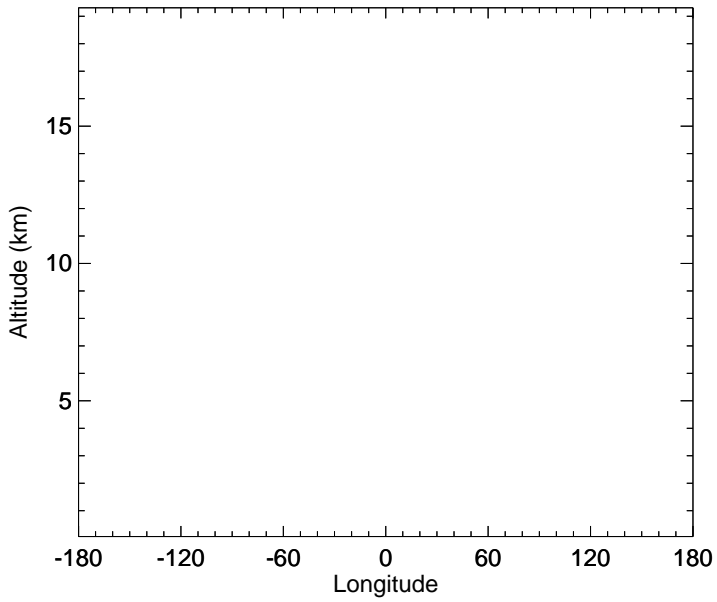
HBr - Diff along 42N for Jul



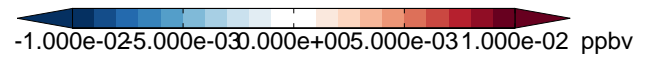
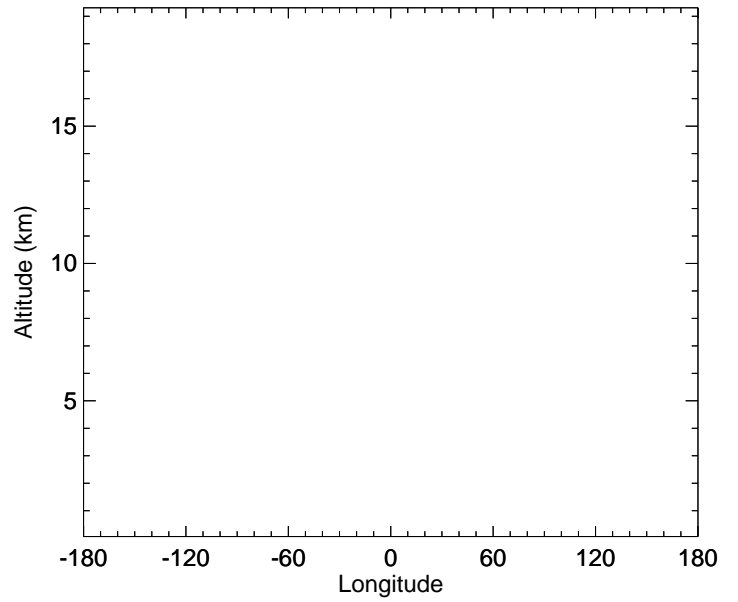


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

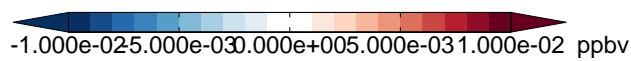
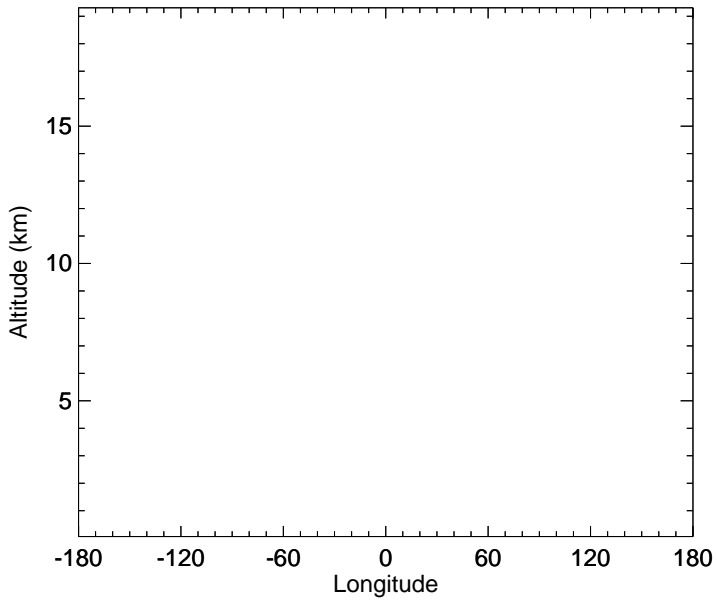
v11-02a - v11-01-public-Run0  
BrNO<sub>2</sub> - Diff along 15S for Jul



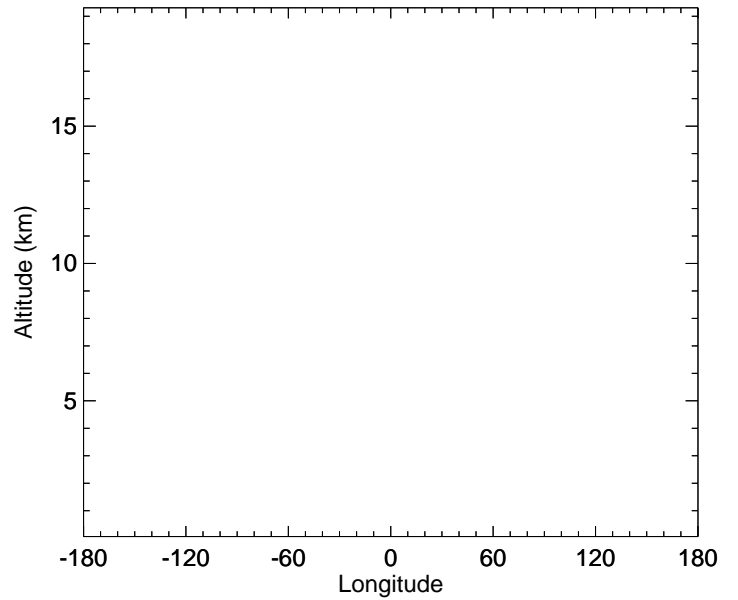
v11-02a - v11-01-public-Run0  
BrNO<sub>2</sub> - Diff along 42N for Jul



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

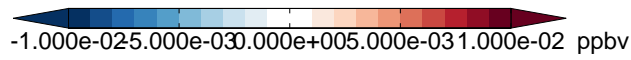
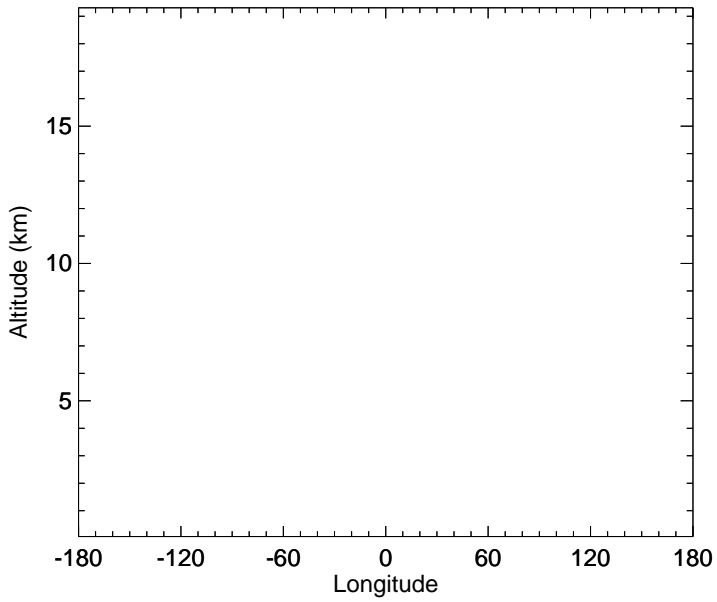


v11-02a - v11-01k-Run0  
BrNO<sub>2</sub> - Diff along 42N for Jul

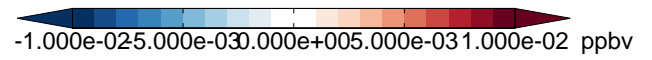
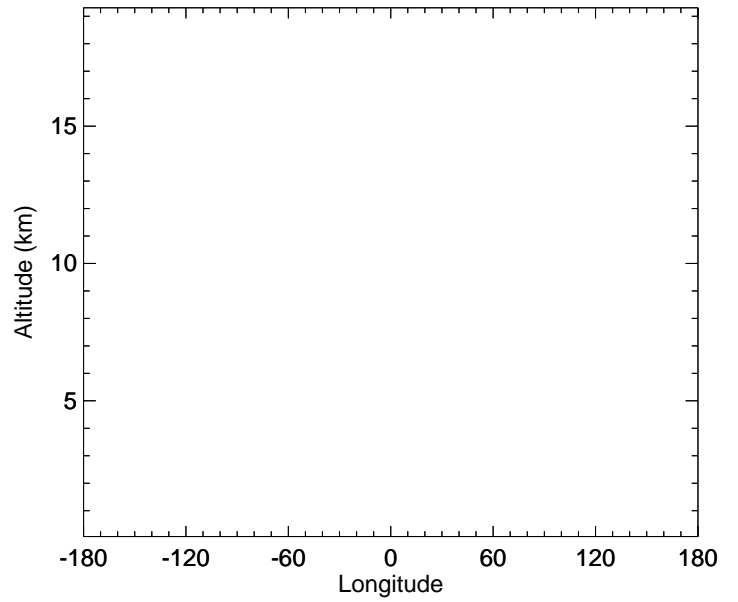


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

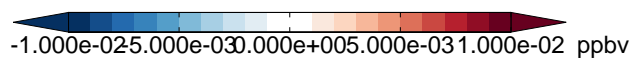
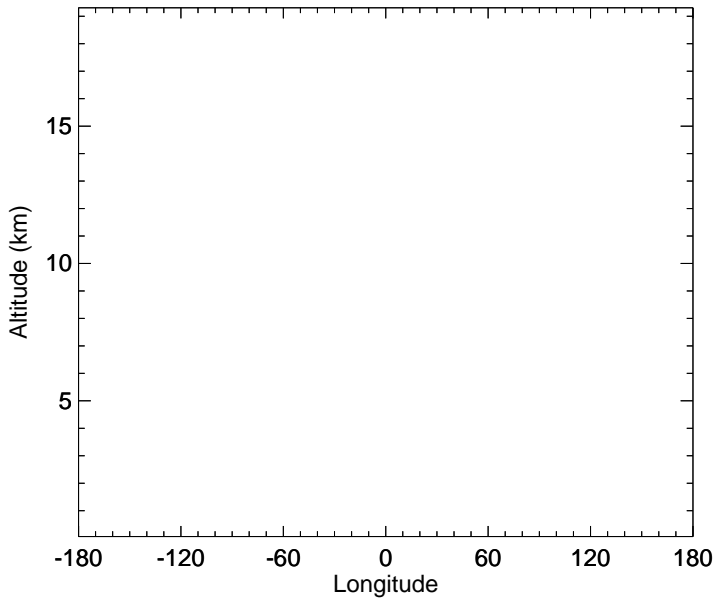
v11-02a - v11-01-public-Run0  
BrNO3 - Diff along 15S for Jul



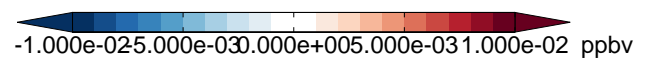
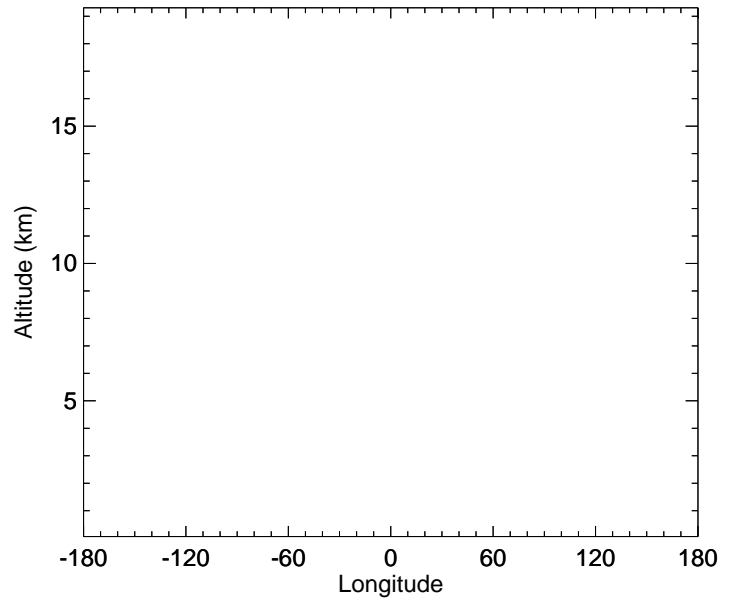
v11-02a - v11-01-public-Run0  
BrNO3 - Diff along 42N for Jul



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

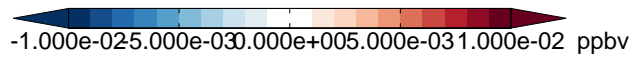
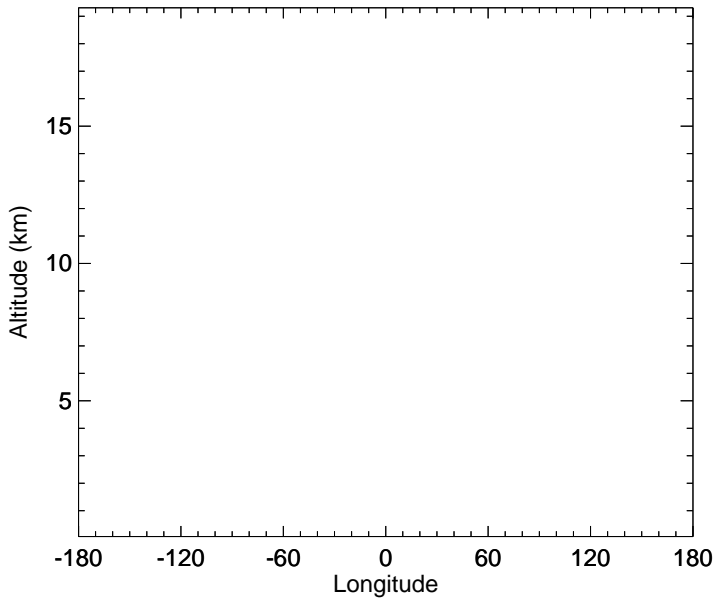


v11-02a - v11-01k-Run0  
BrNO3 - Diff along 42N for Jul

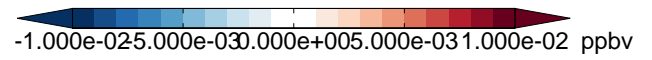
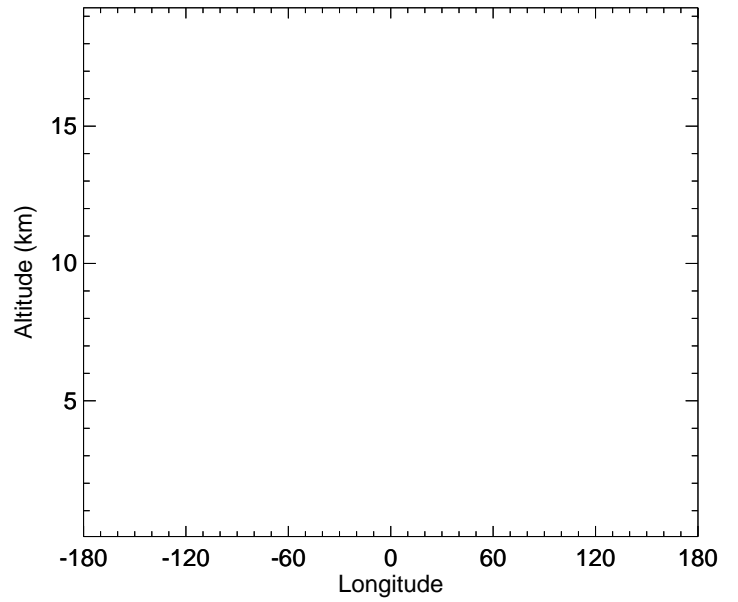


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

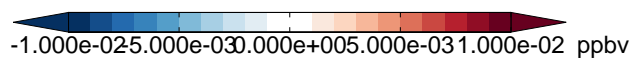
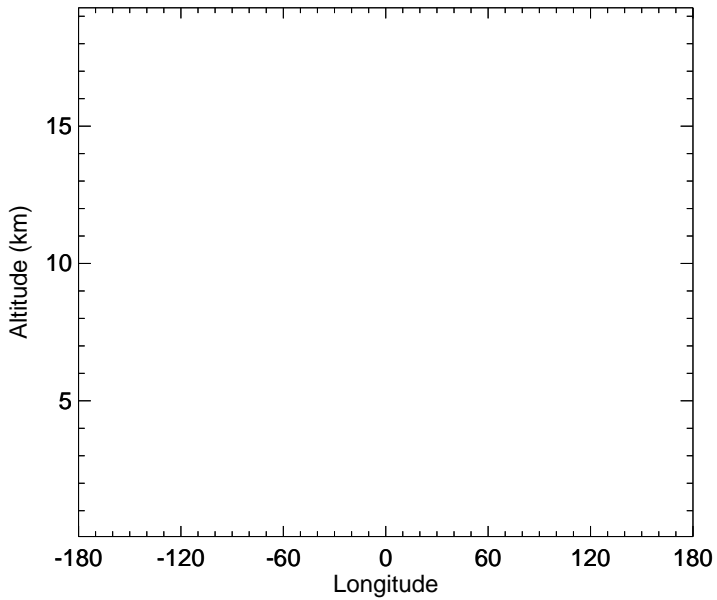
v11-02a - v11-01-public-Run0  
CHBr3 - Diff along 15S for Jul



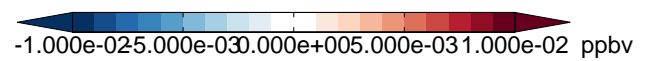
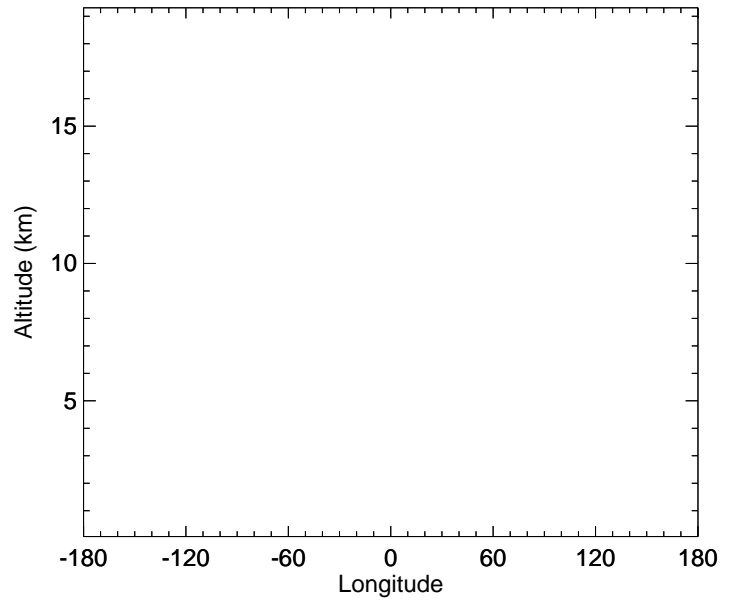
v11-02a - v11-01-public-Run0  
CHBr3 - Diff along 42N for Jul



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

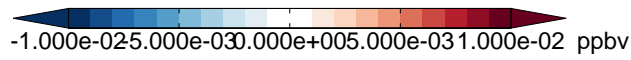
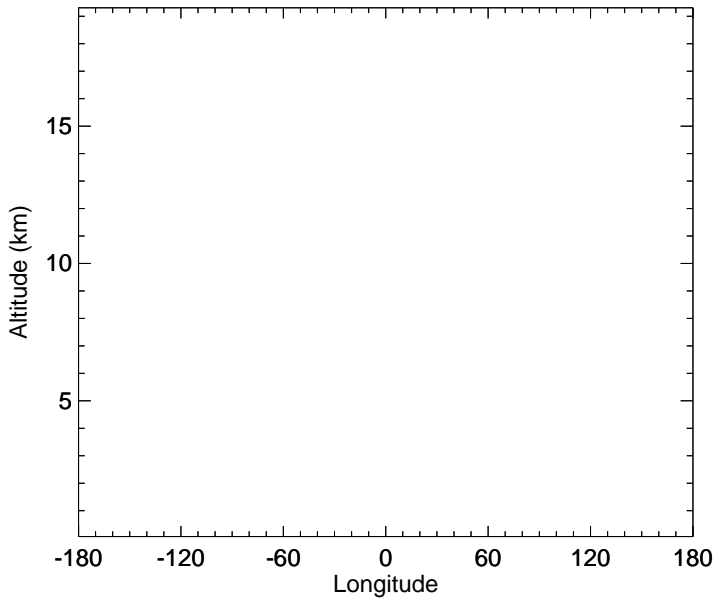


v11-02a - v11-01k-Run0  
CHBr3 - Diff along 42N for Jul

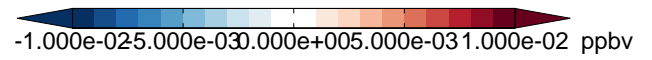
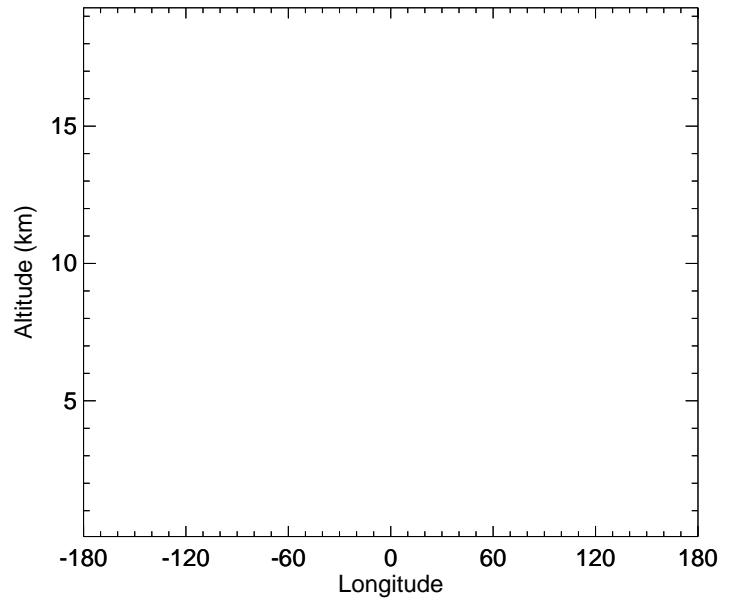


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

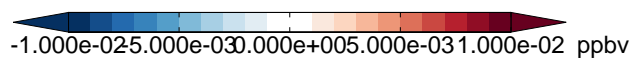
v11-02a - v11-01-public-Run0  
CH2Br2 - Diff along 15S for Jul



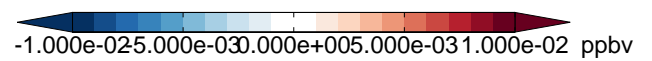
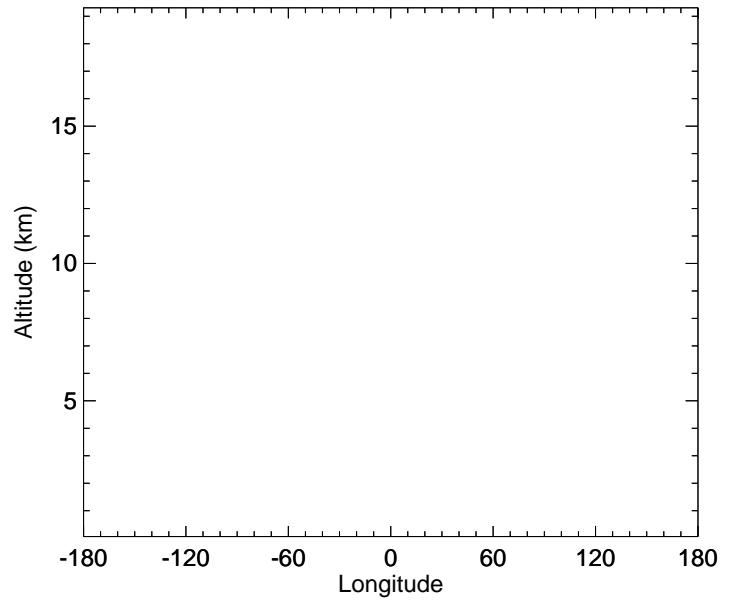
v11-02a - v11-01-public-Run0  
CH2Br2 - Diff along 42N for Jul



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

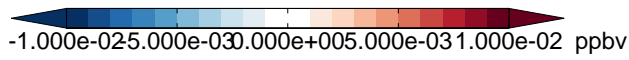
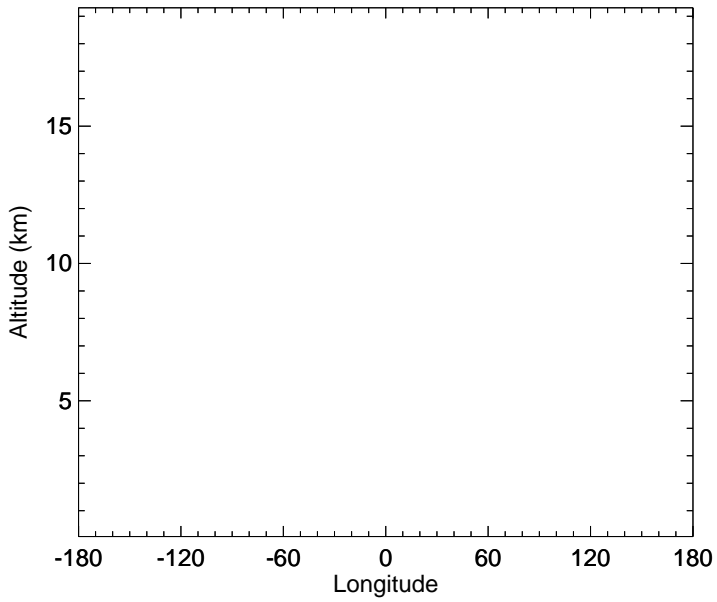


v11-02a - v11-01k-Run0  
CH2Br2 - Diff along 42N for Jul

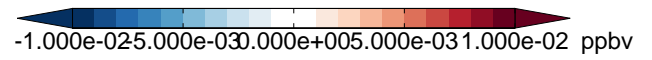
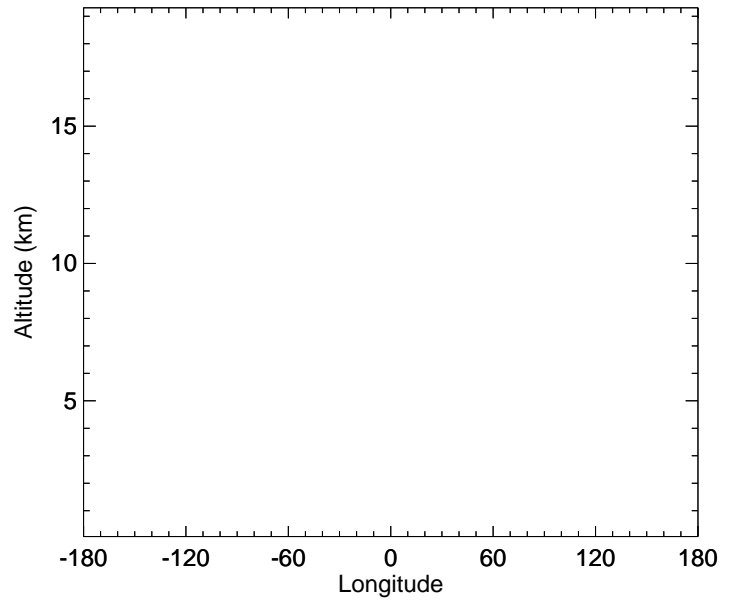


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

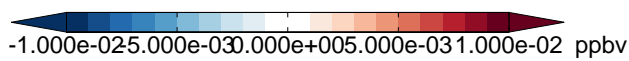
v11-02a - v11-01-public-Run0  
CH3Br - Diff along 15S for Jul



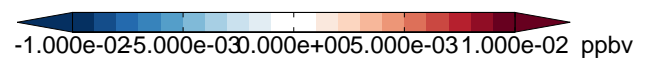
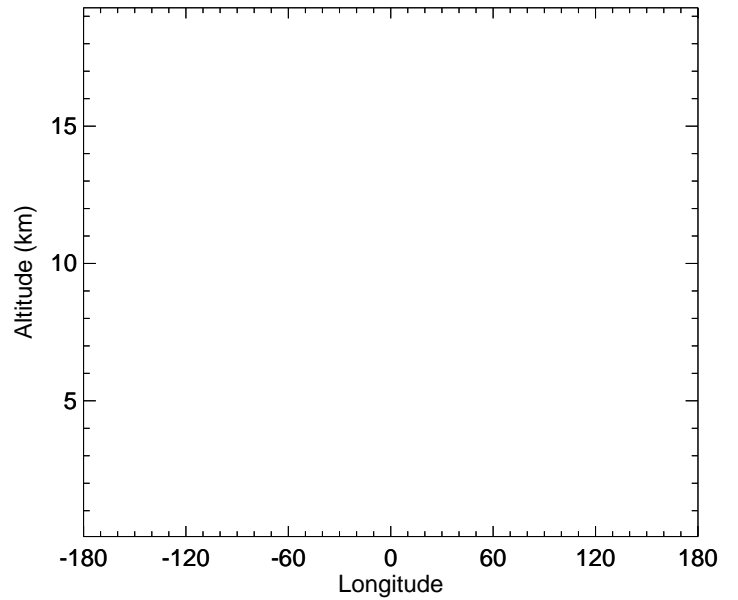
v11-02a - v11-01-public-Run0  
CH3Br - Diff along 42N for Jul



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



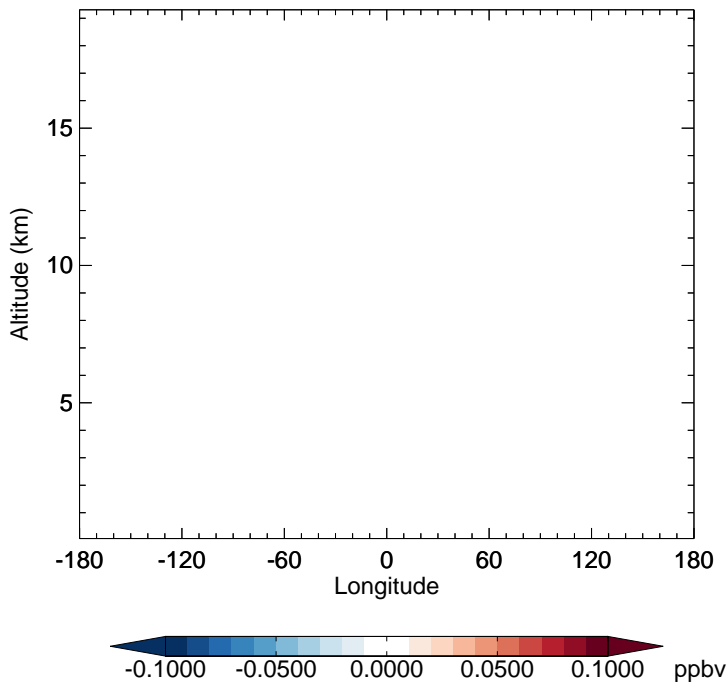
v11-02a - v11-01k-Run0  
CH3Br - Diff along 42N for Jul



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

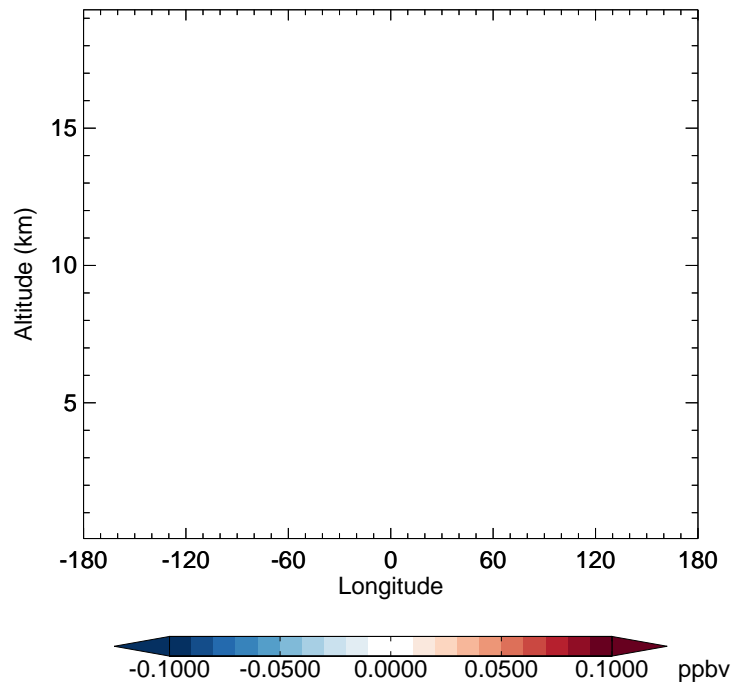
v11-02a - v11-01-public-Run0

MPN - Diff along 15S for Jul



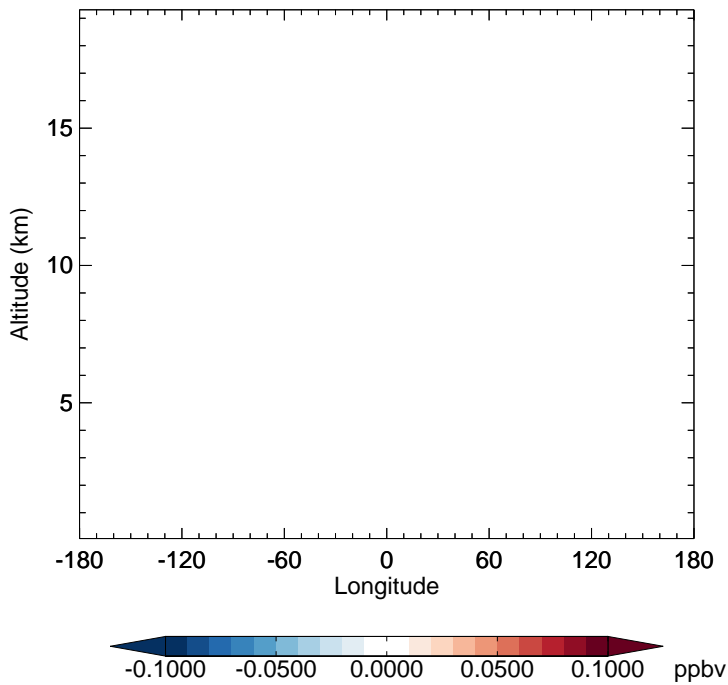
v11-02a - v11-01-public-Run0

MPN - Diff along 42N for Jul



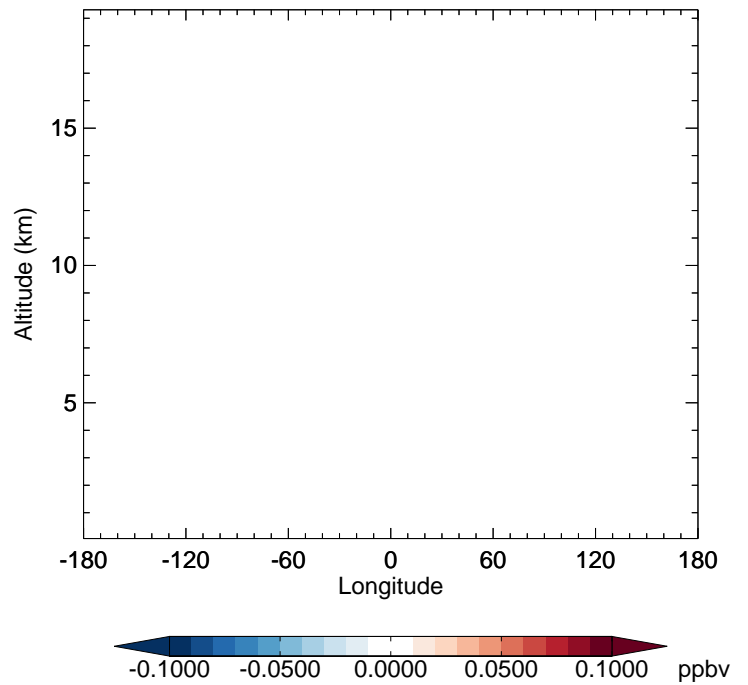
v11-02a - v11-01k-Run0

MPN - Diff along 15S for Jul



v11-02a - v11-01k-Run0

MPN - Diff along 42N for Jul

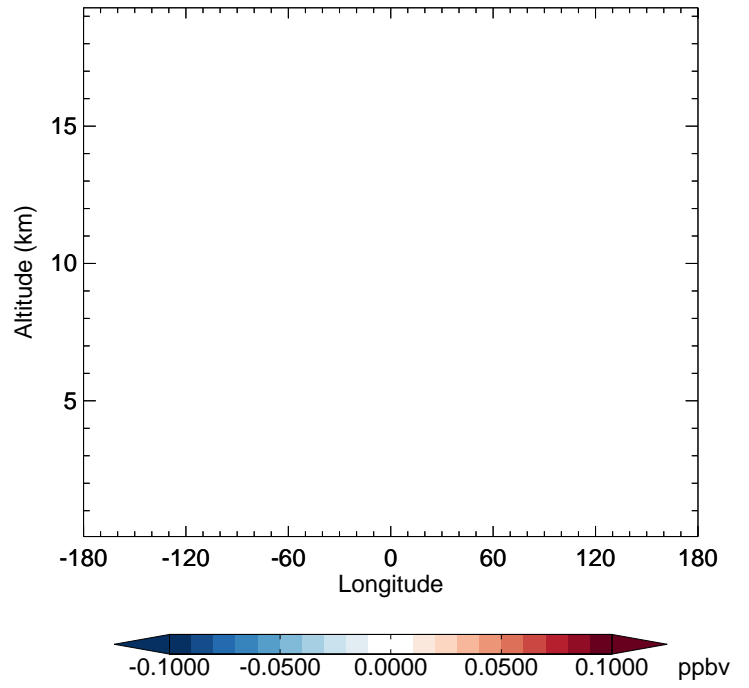


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

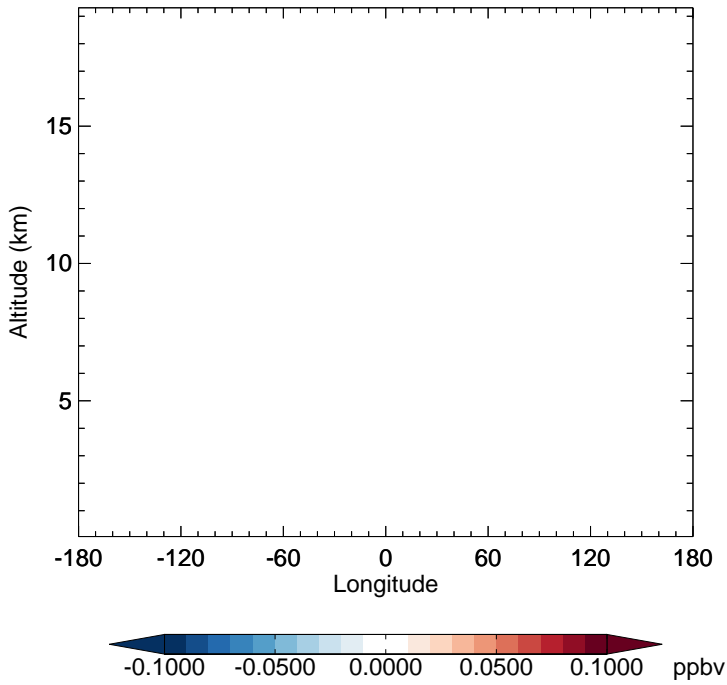
v11-02a - v11-01-public-Run0  
ISOPND - Diff along 15S for Jul



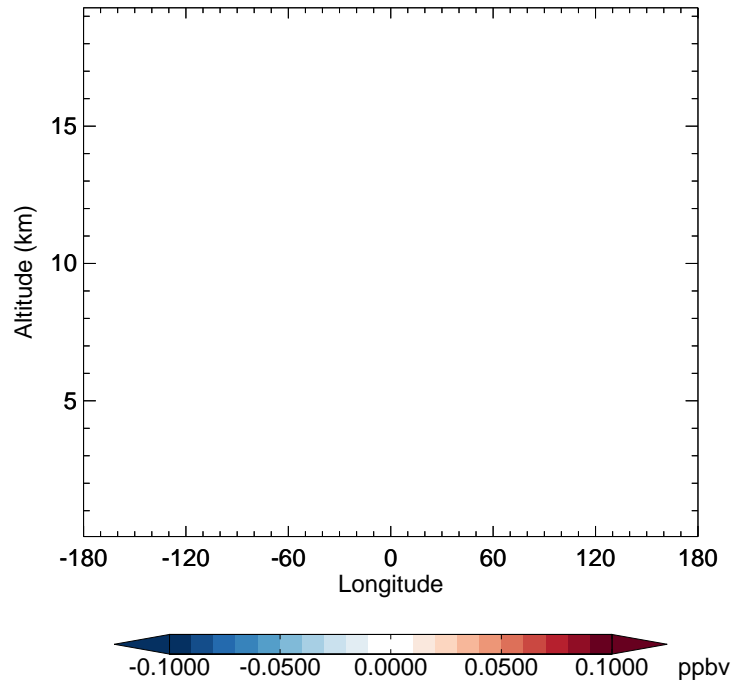
v11-02a - v11-01-public-Run0  
ISOPND - Diff along 42N for Jul



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

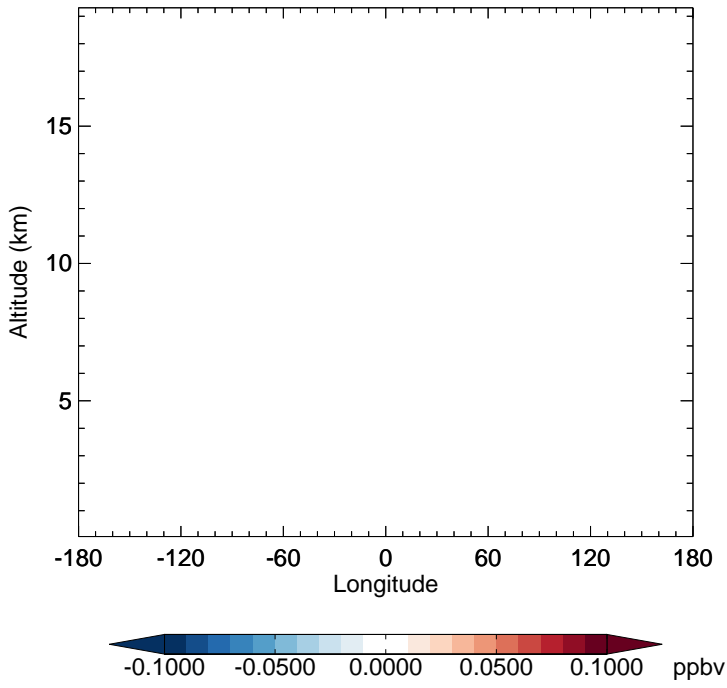


v11-02a - v11-01k-Run0  
ISOPND - Diff along 42N for Jul

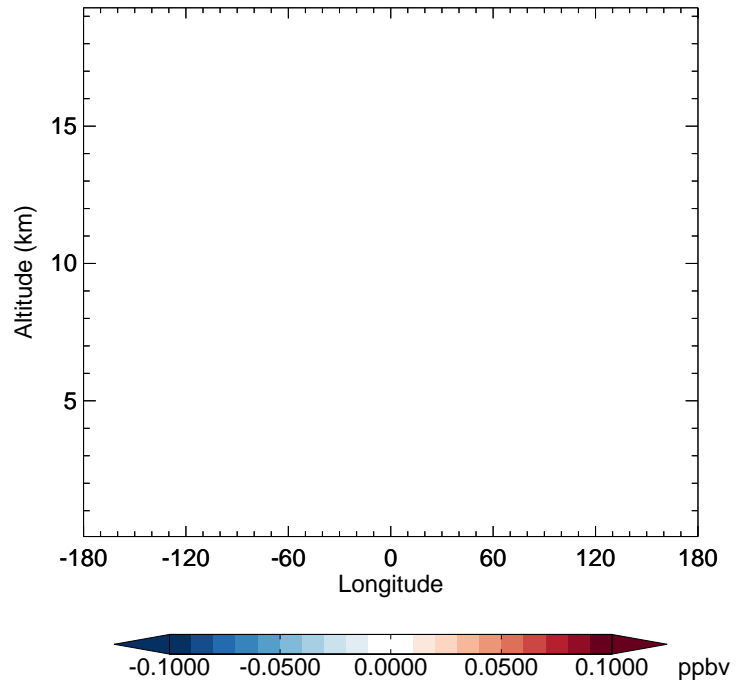


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

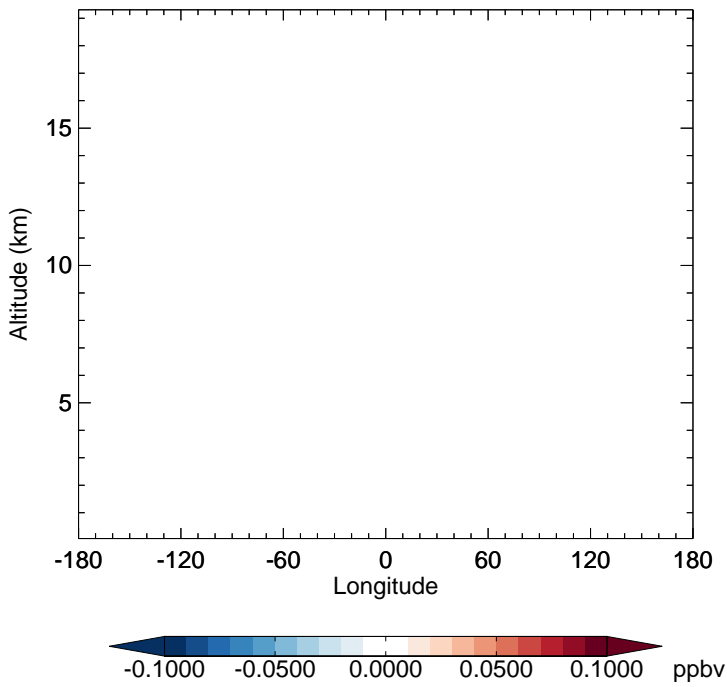
v11-02a - v11-01-public-Run0  
ISOPNB - Diff along 15S for Jul



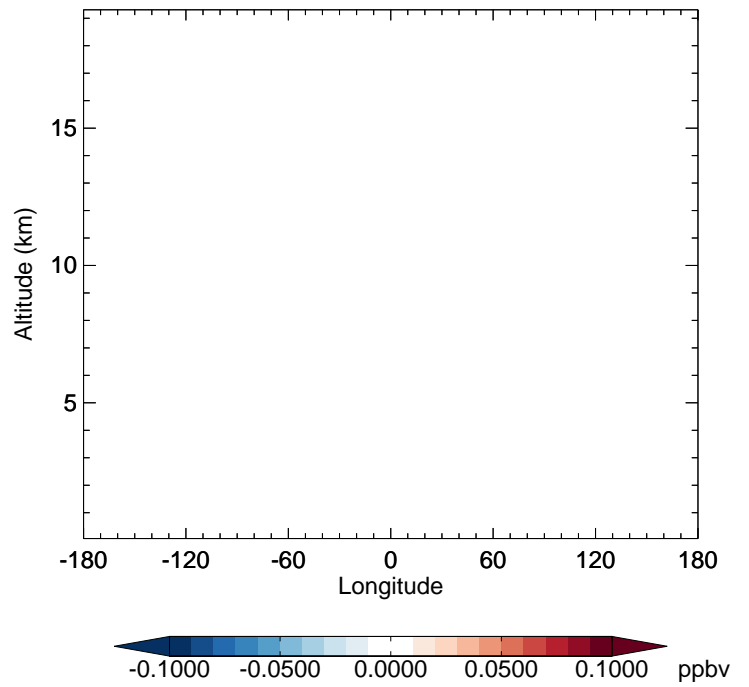
v11-02a - v11-01-public-Run0  
ISOPNB - Diff along 42N for Jul



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



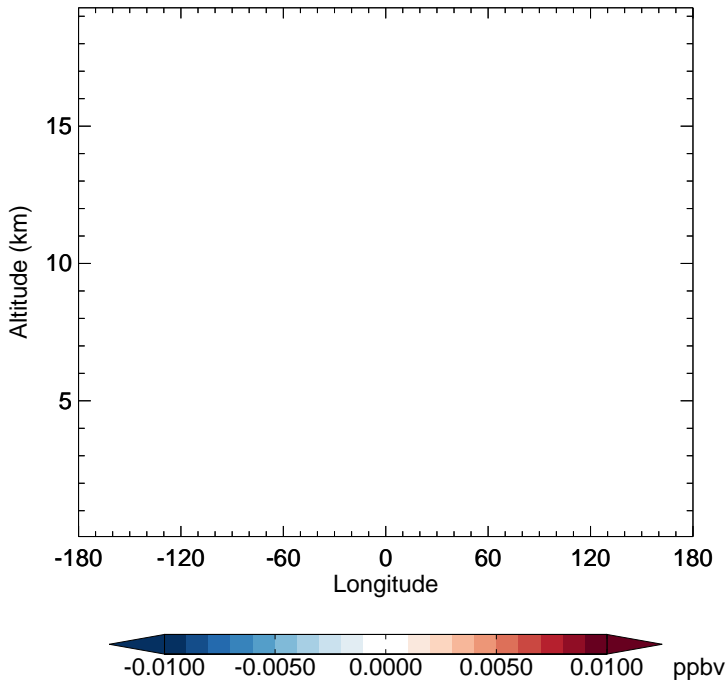
v11-02a - v11-01k-Run0  
ISOPNB - Diff along 42N for Jul



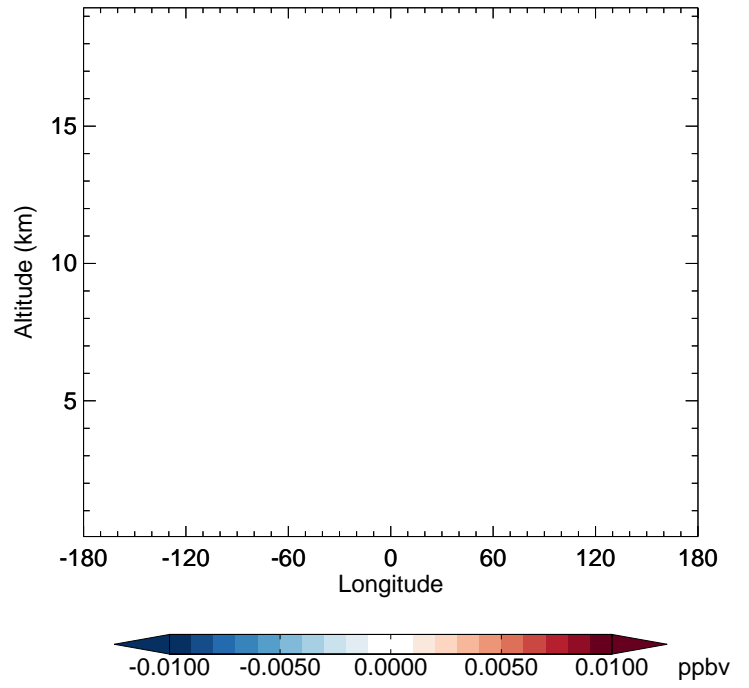


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

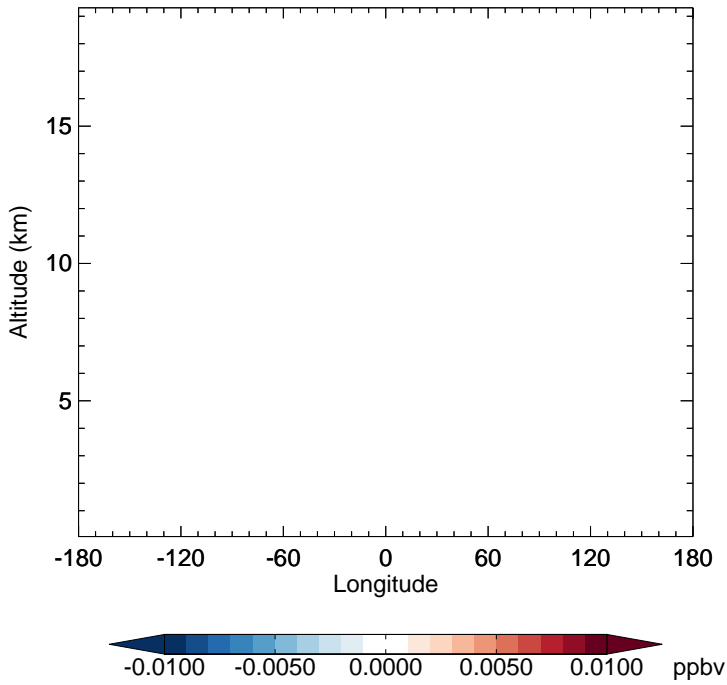
v11-02a - v11-01-public-Run0  
MOBA - Diff along 15S for Jul



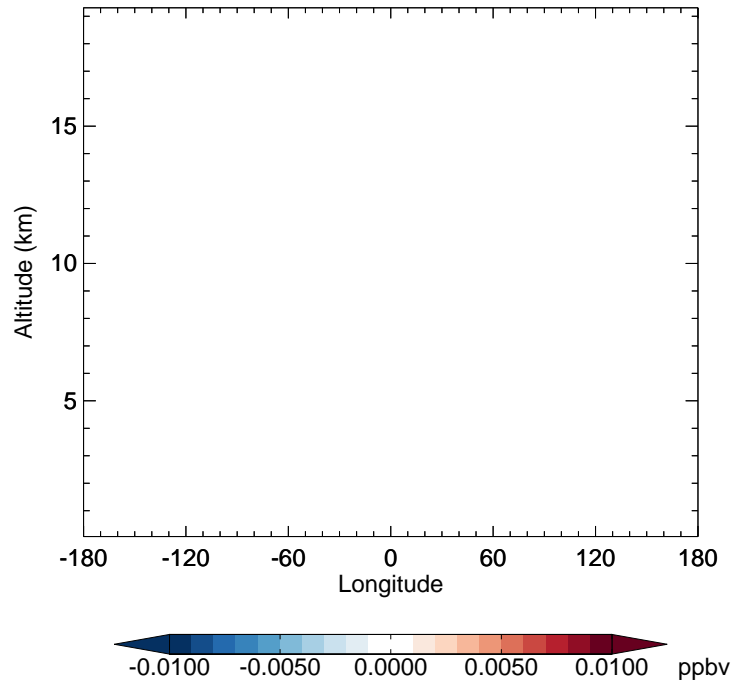
v11-02a - v11-01-public-Run0  
MOBA - Diff along 42N for Jul



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

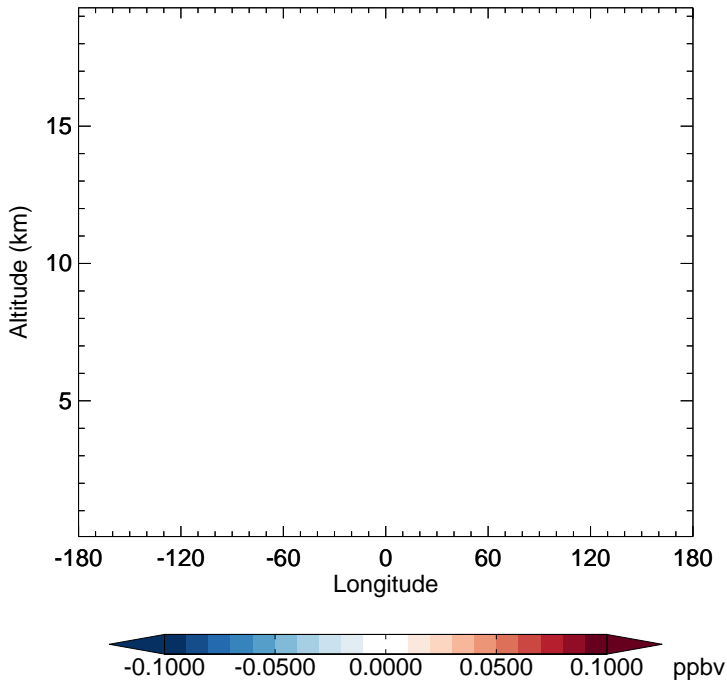


v11-02a - v11-01k-Run0  
MOBA - Diff along 42N for Jul

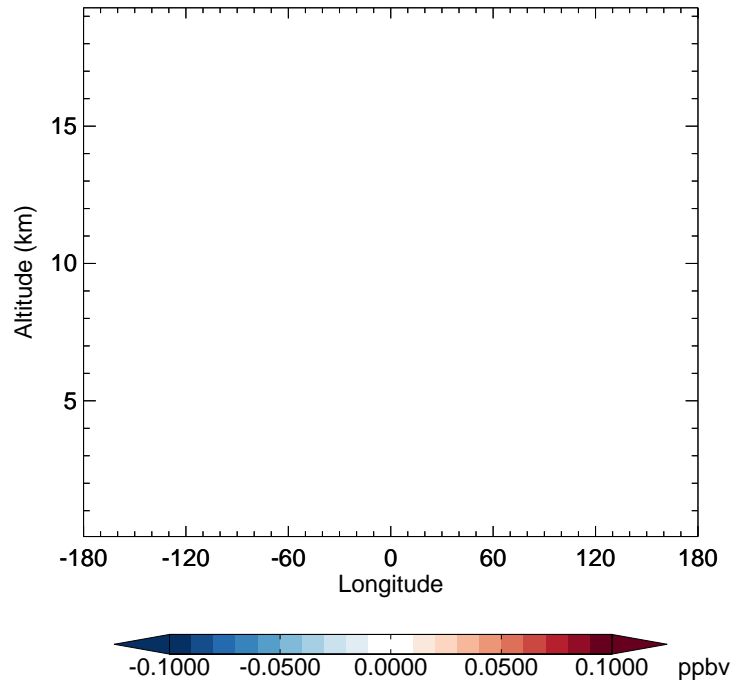


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

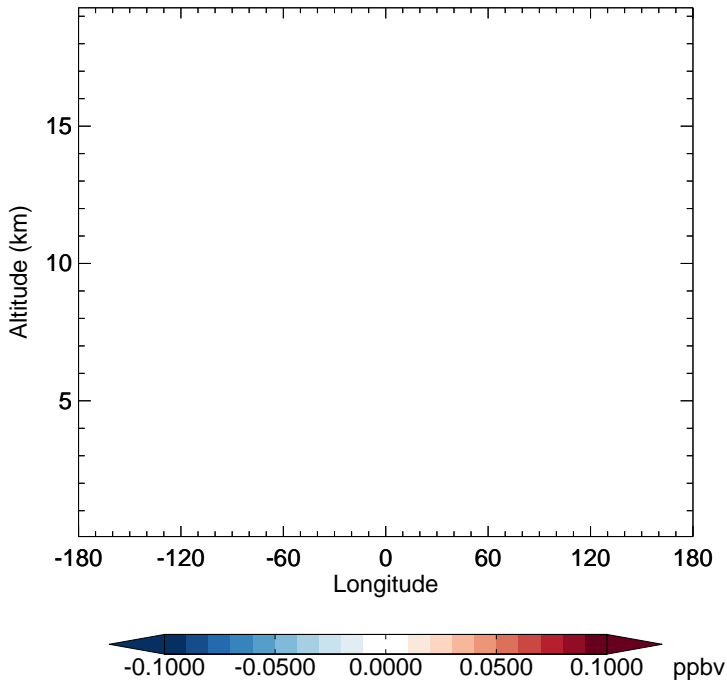
v11-02a - v11-01-public-Run0  
PROPNN - Diff along 15S for Jul



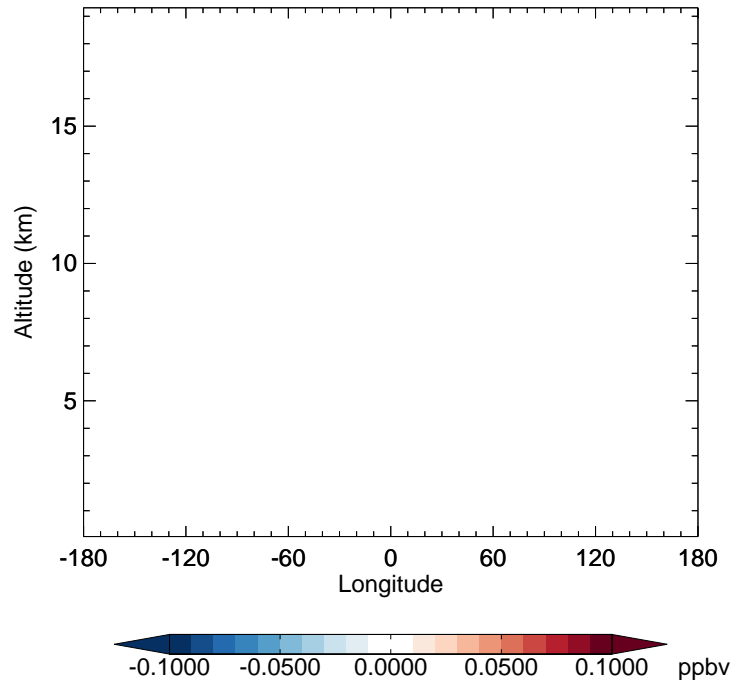
v11-02a - v11-01-public-Run0  
PROPNN - Diff along 42N for Jul



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



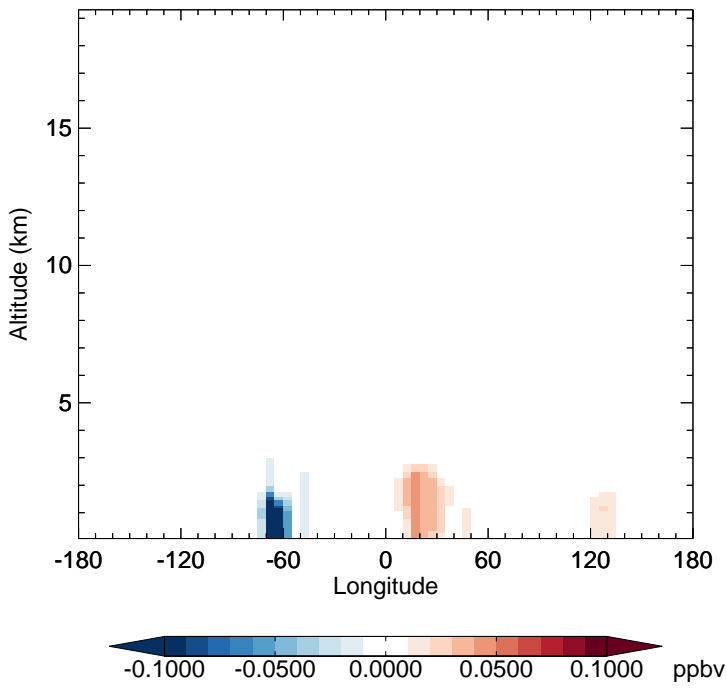
v11-02a - v11-01k-Run0  
PROPNN - Diff along 42N for Jul



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

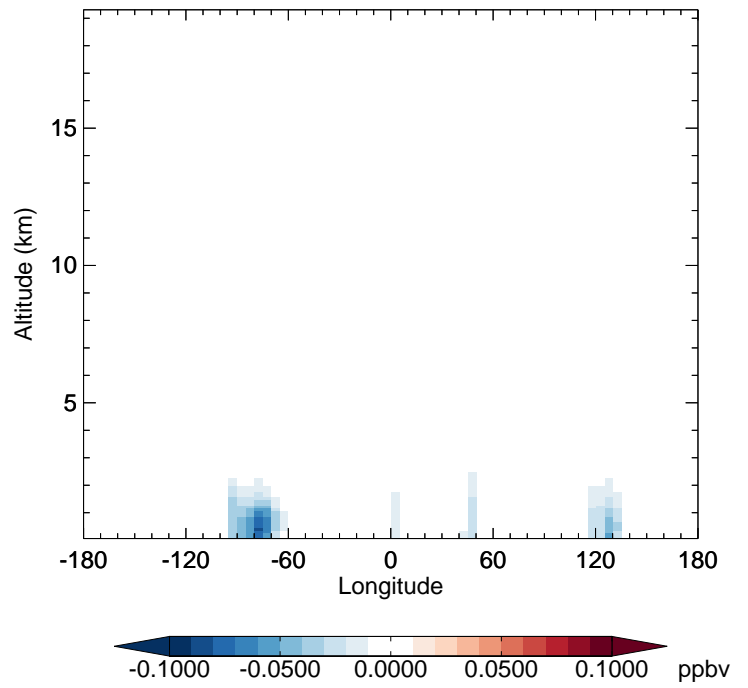
v11-02a - v11-01-public-Run0

HAC - Diff along 15S for Jul



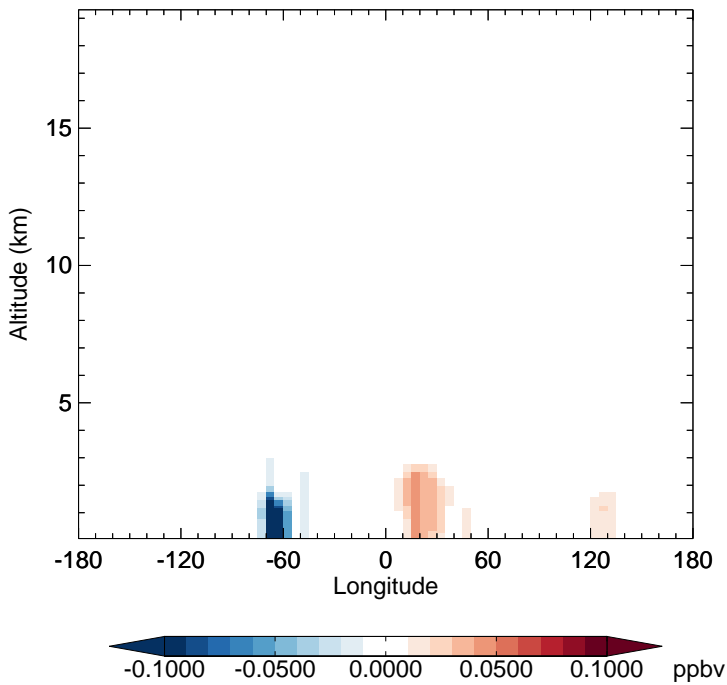
v11-02a - v11-01-public-Run0

HAC - Diff along 42N for Jul



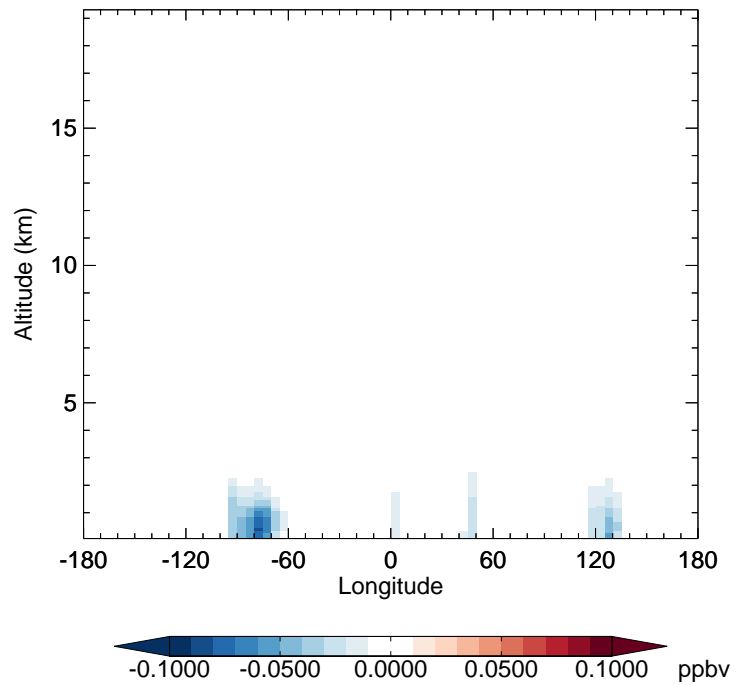
v11-02a - v11-01k-Run0

HAC - Diff along 15S for Jul



v11-02a - v11-01k-Run0

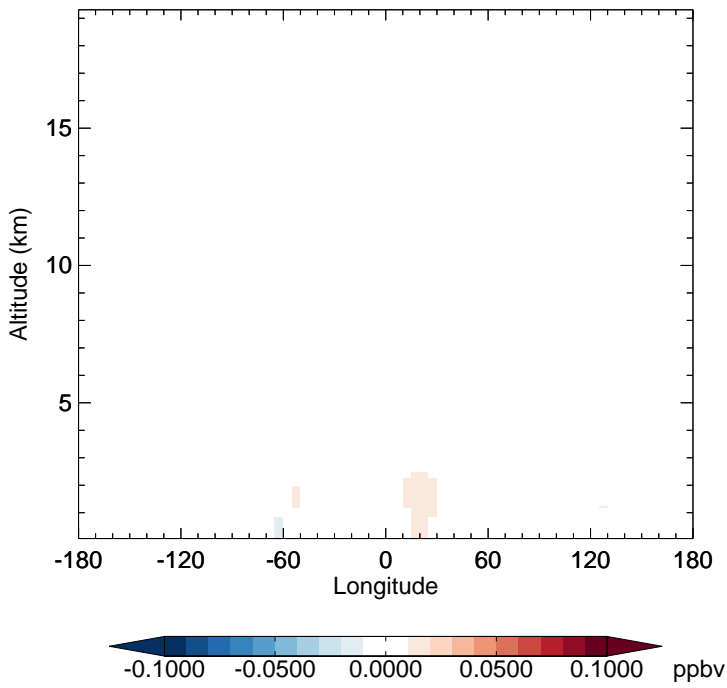
HAC - Diff along 42N for Jul



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

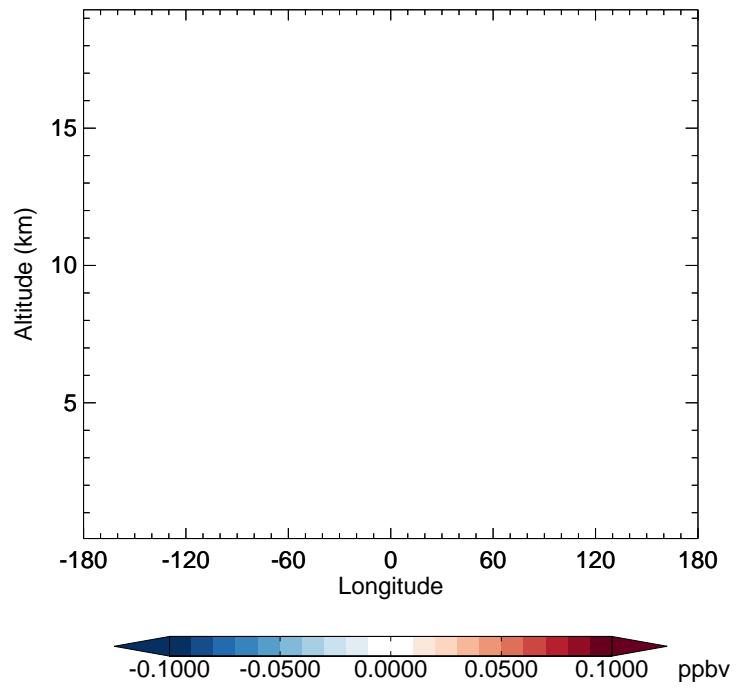
v11-02a - v11-01-public-Run0

GLYC - Diff along 15S for Jul



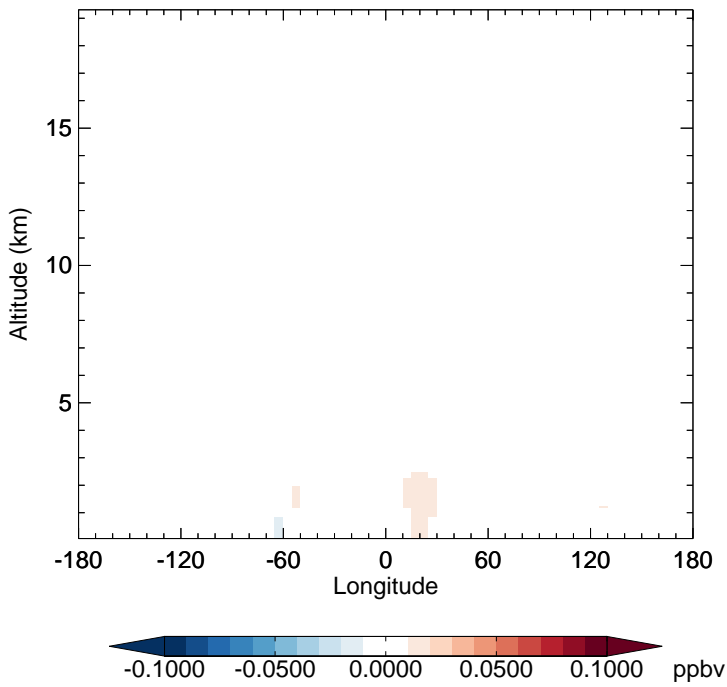
v11-02a - v11-01-public-Run0

GLYC - Diff along 42N for Jul



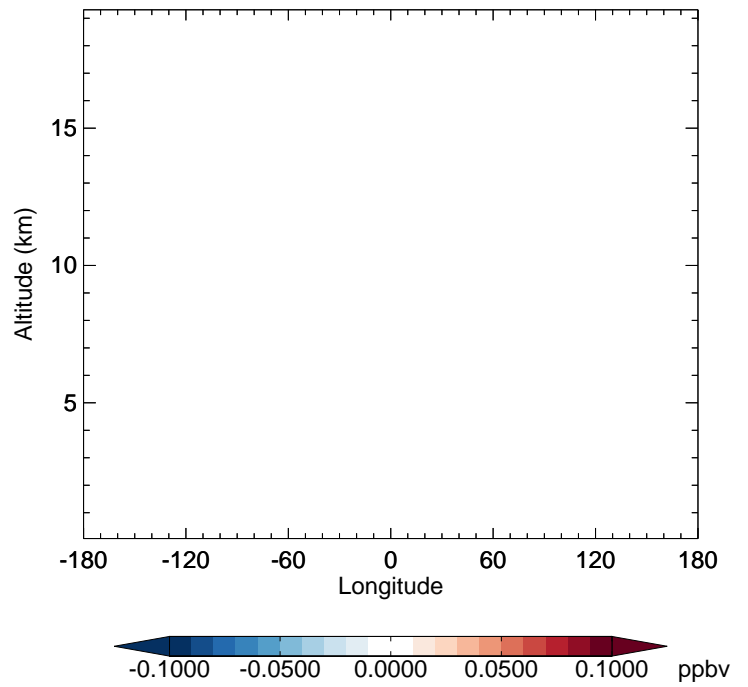
v11-02a - v11-01k-Run0

GLYC - Diff along 15S for Jul



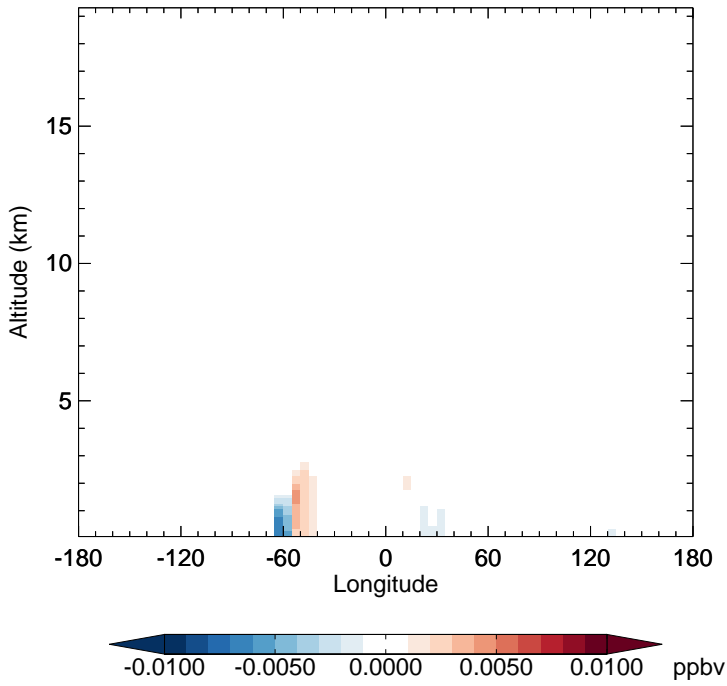
v11-02a - v11-01k-Run0

GLYC - Diff along 42N for Jul

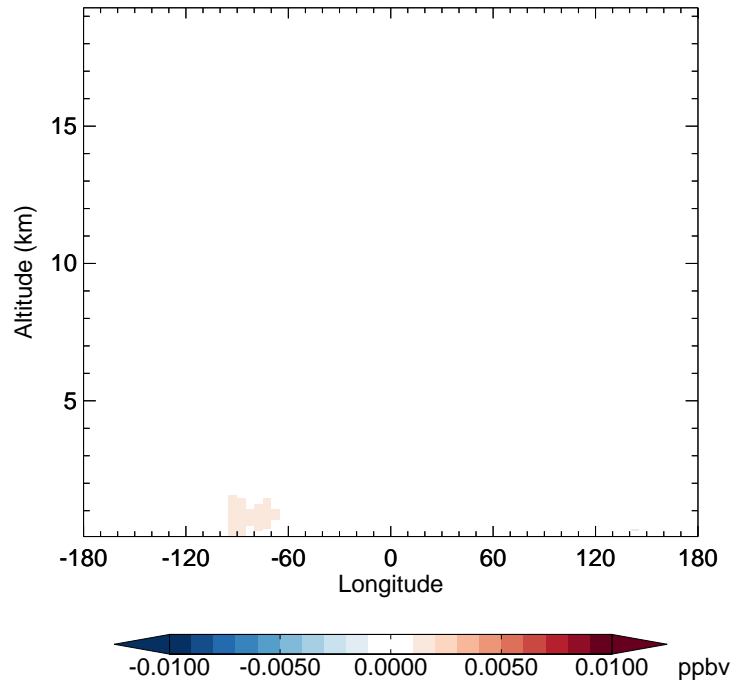


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

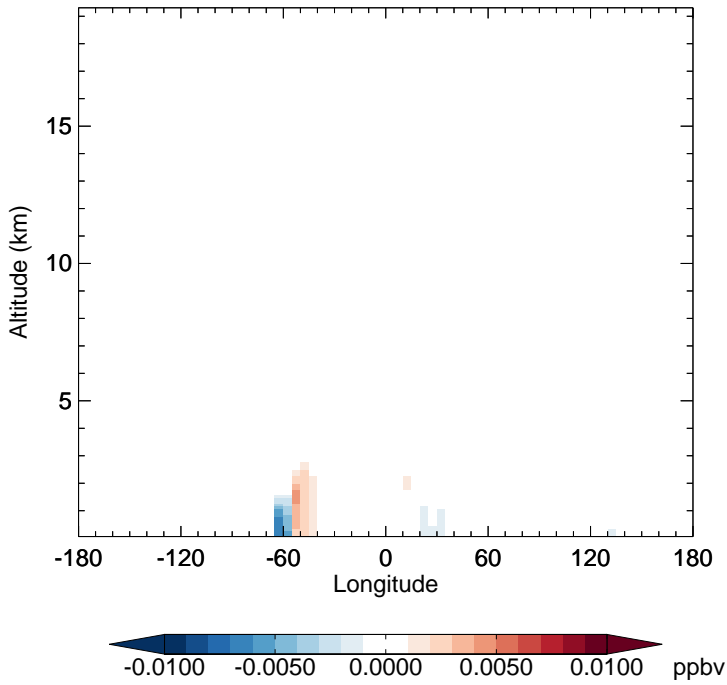
v11-02a - v11-01-public-Run0  
MVKN - Diff along 15S for Jul



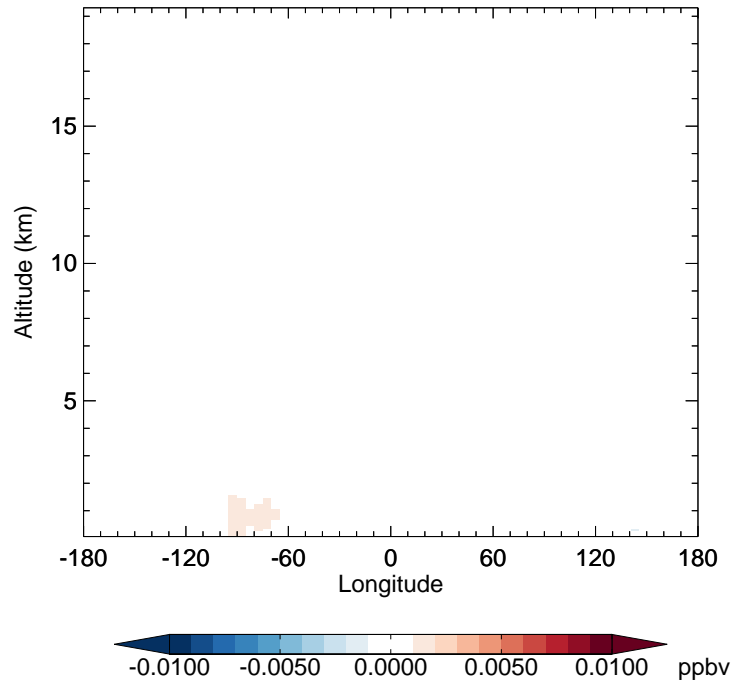
v11-02a - v11-01-public-Run0  
MVKN - Diff along 42N for Jul



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

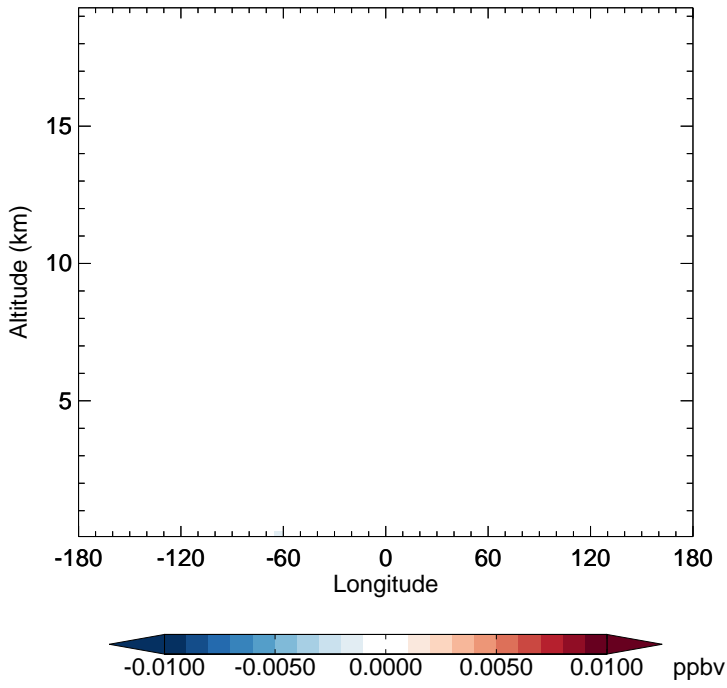


v11-02a - v11-01k-Run0  
MVKN - Diff along 42N for Jul

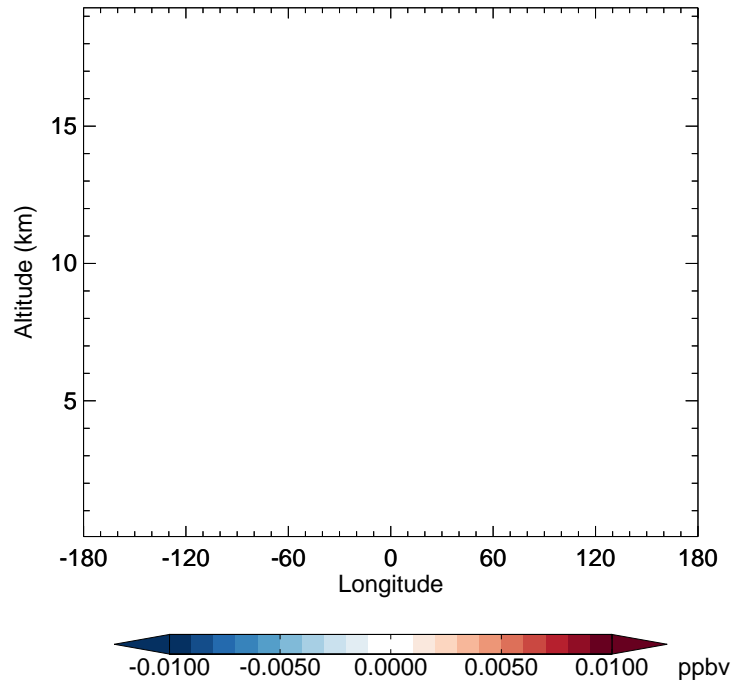


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

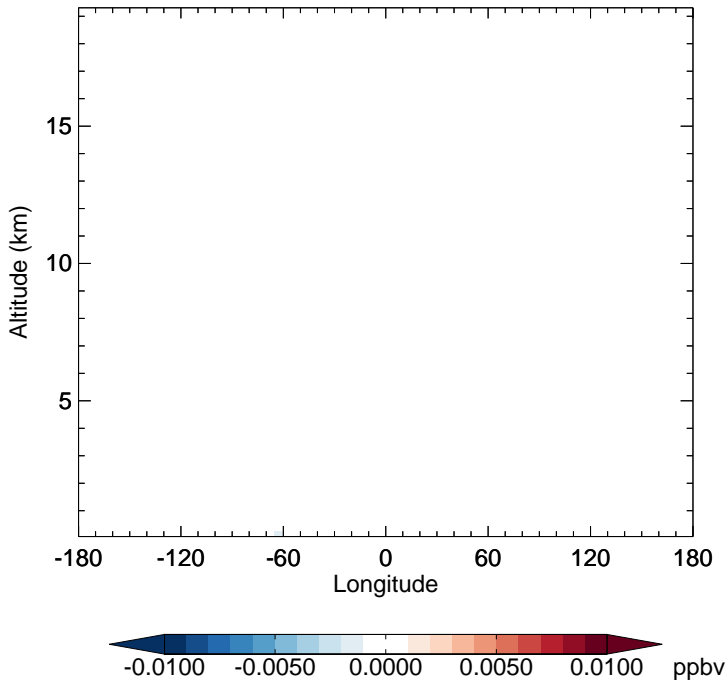
v11-02a - v11-01-public-Run0  
MACRN - Diff along 15S for Jul



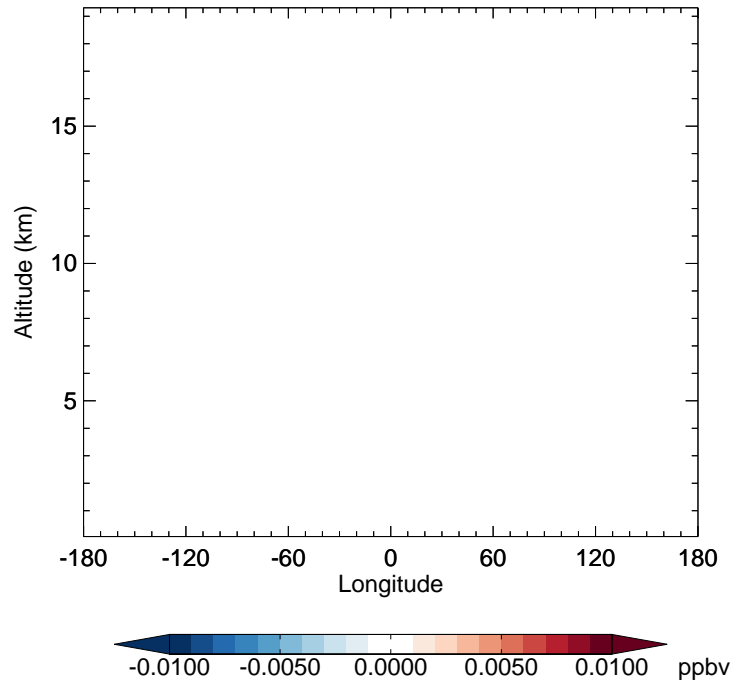
v11-02a - v11-01-public-Run0  
MACRN - Diff along 42N for Jul



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



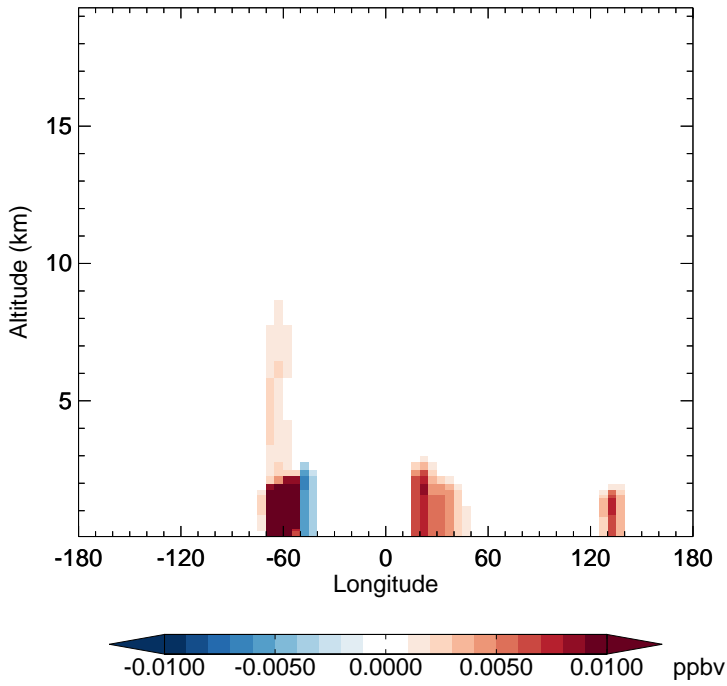
v11-02a - v11-01k-Run0  
MACRN - Diff along 42N for Jul



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

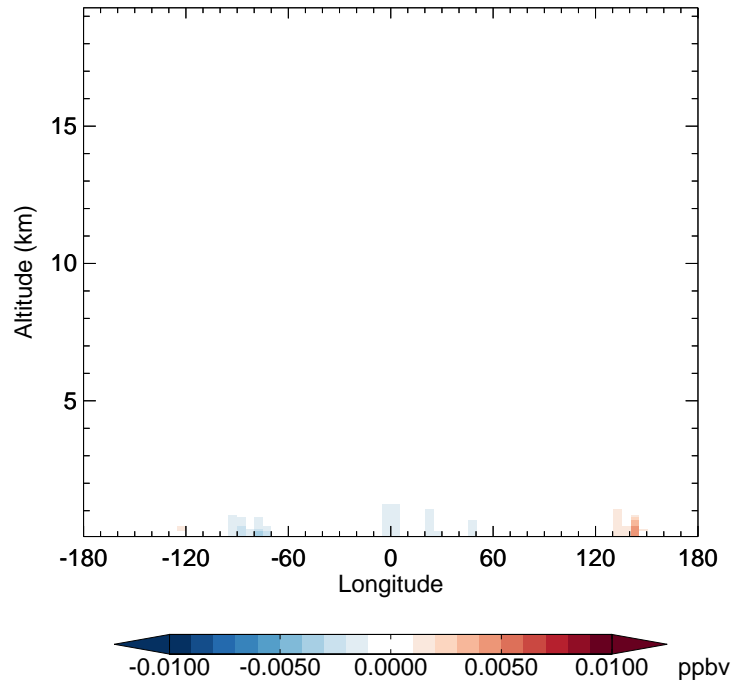
v11-02a - v11-01-public-Run0

RIP - Diff along 15S for Jul



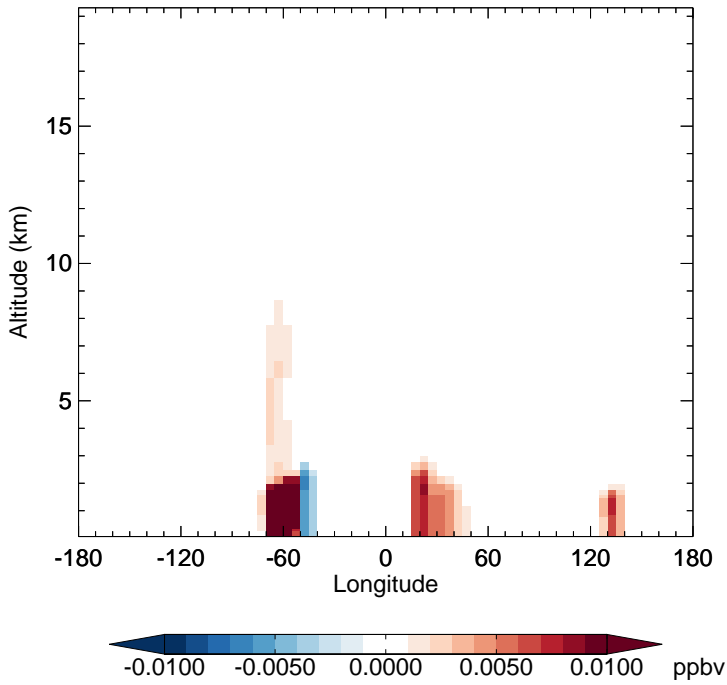
v11-02a - v11-01-public-Run0

RIP - Diff along 42N for Jul



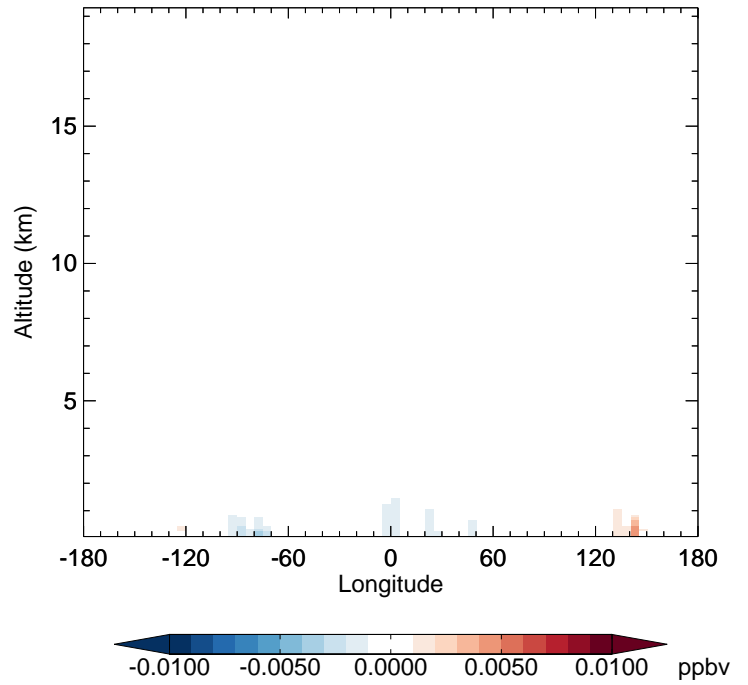
v11-02a - v11-01k-Run0

RIP - Diff along 15S for Jul



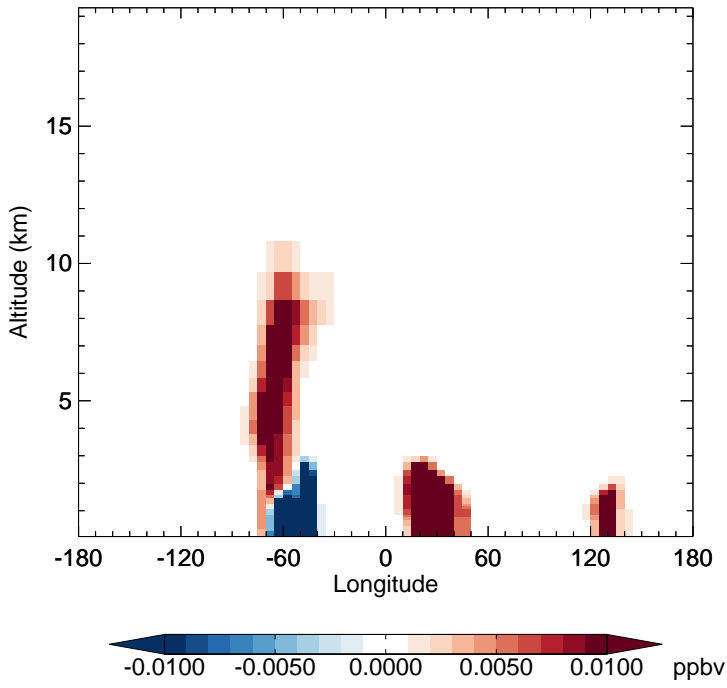
v11-02a - v11-01k-Run0

RIP - Diff along 42N for Jul

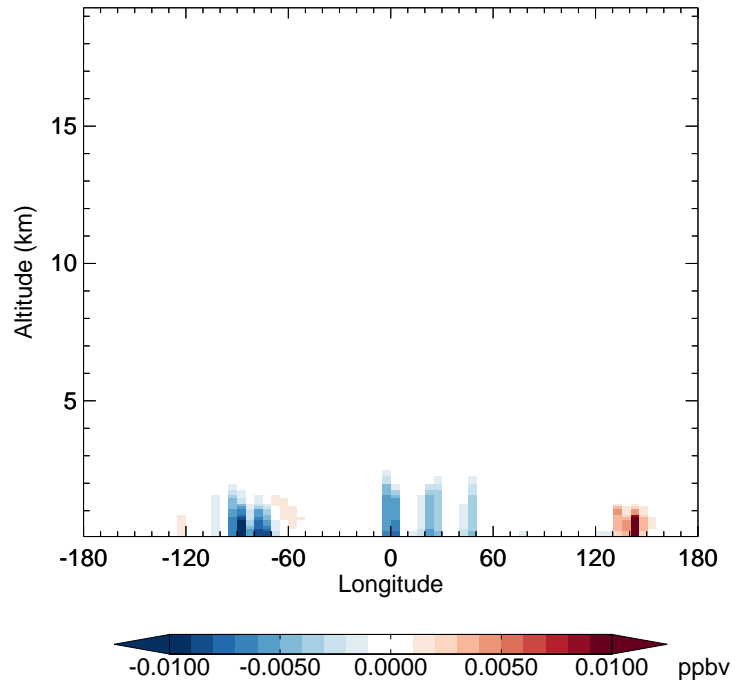


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

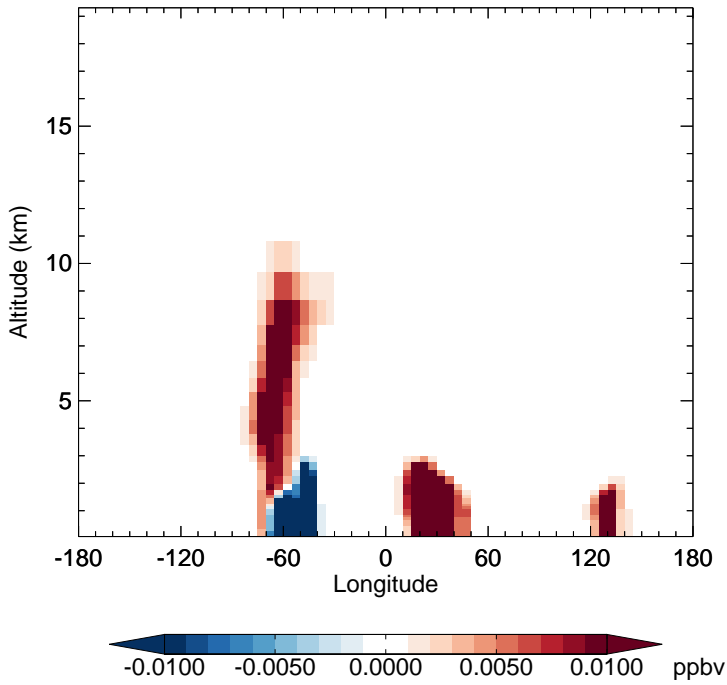
v11-02a - v11-01-public-Run0  
IEPOX - Diff along 15S for Jul



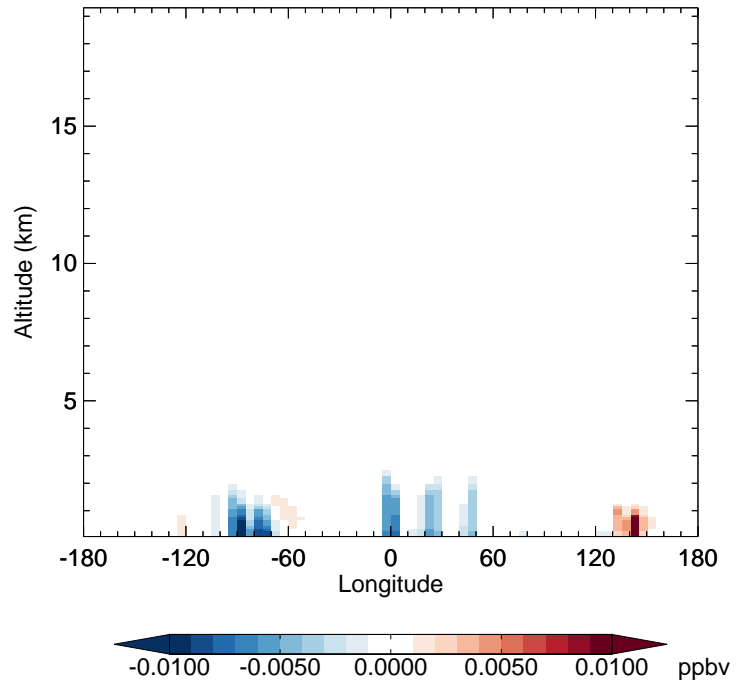
v11-02a - v11-01-public-Run0  
IEPOX - Diff along 42N for Jul



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



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

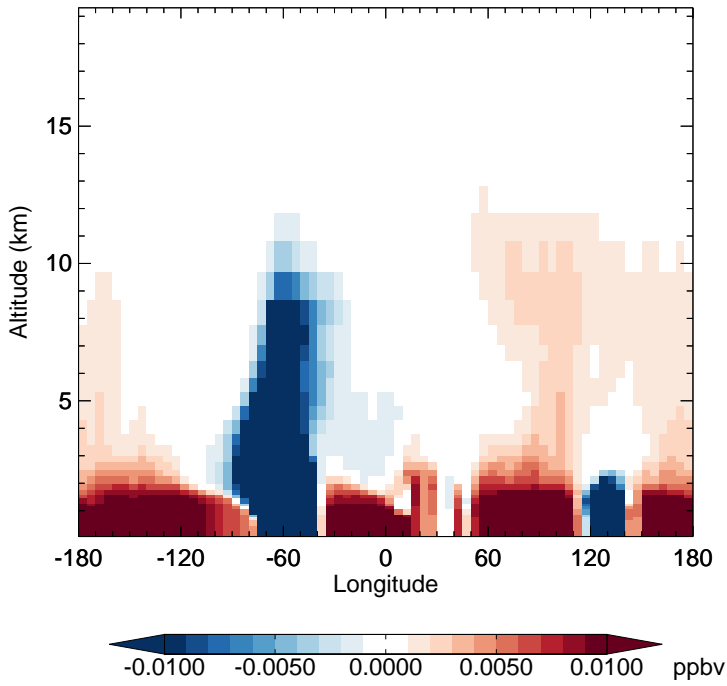




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

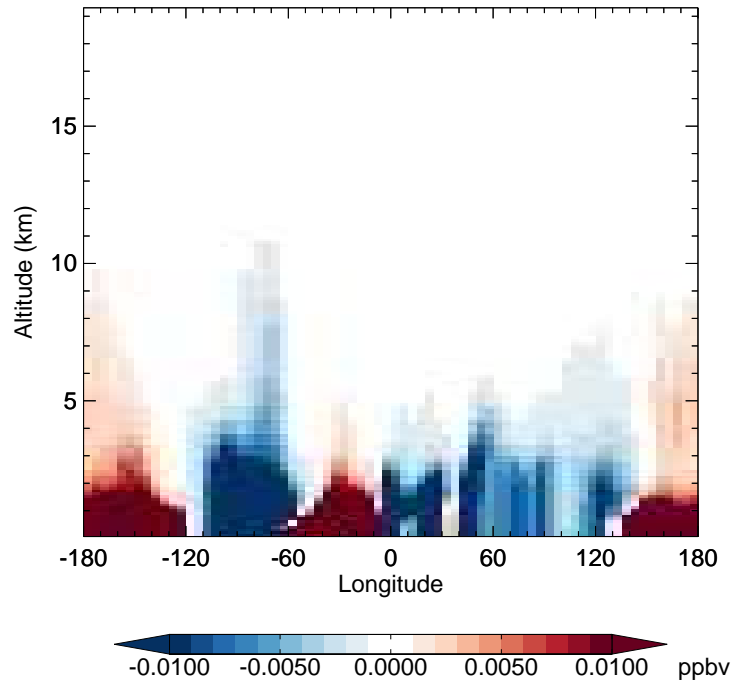
v11-02a - v11-01-public-Run0

MAP - Diff along 15S for Jul



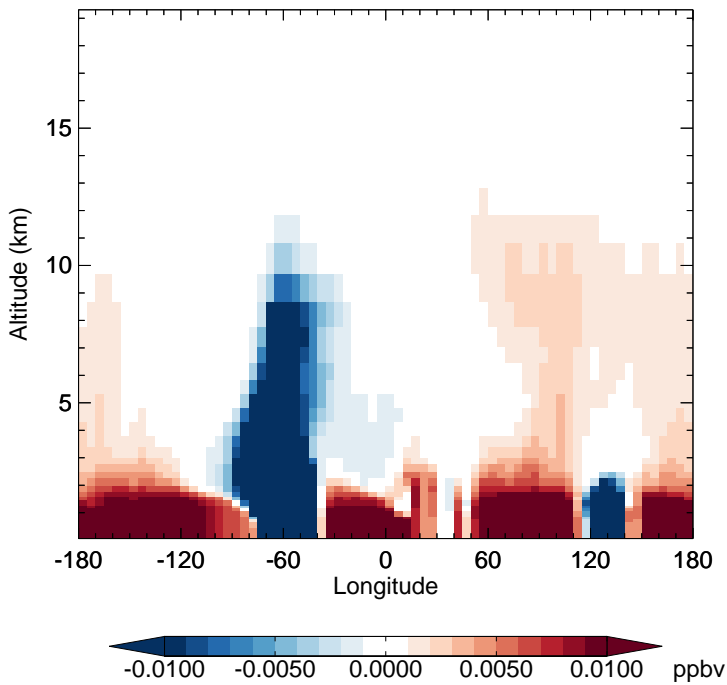
v11-02a - v11-01-public-Run0

MAP - Diff along 42N for Jul



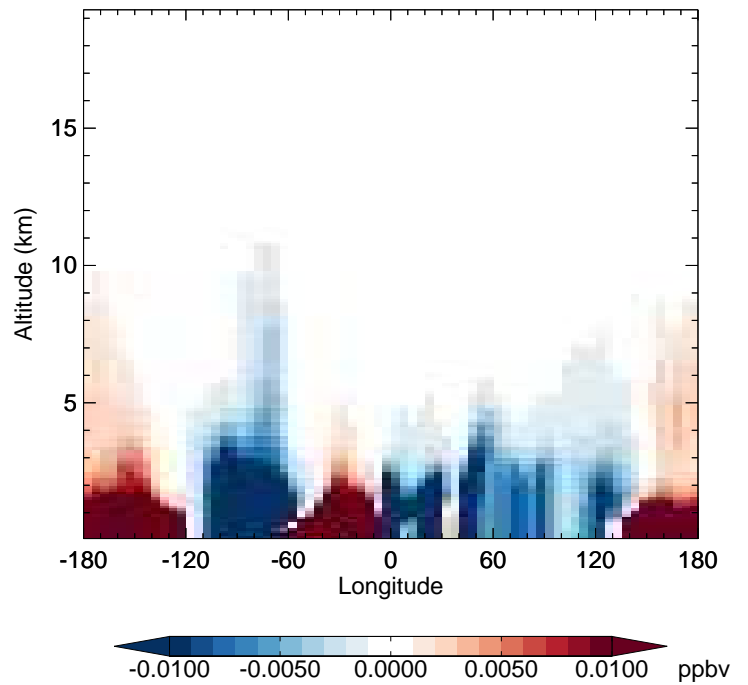
v11-02a - v11-01k-Run0

MAP - Diff along 15S for Jul



v11-02a - v11-01k-Run0

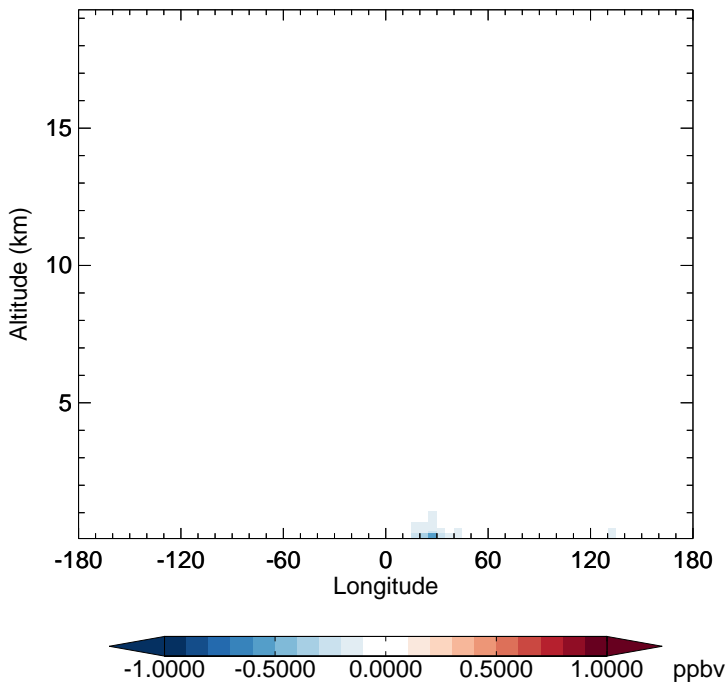
MAP - Diff along 42N for Jul



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

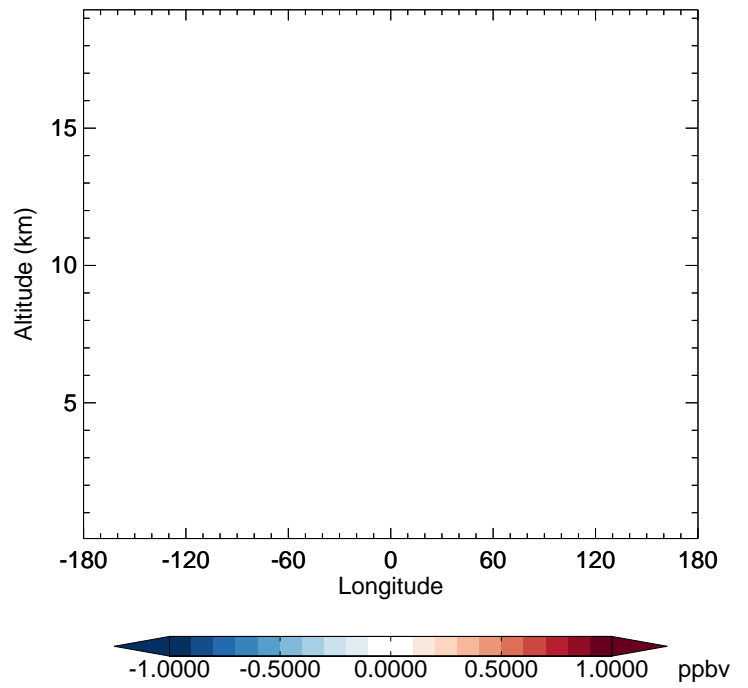
v11-02a - v11-01-public-Run0

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



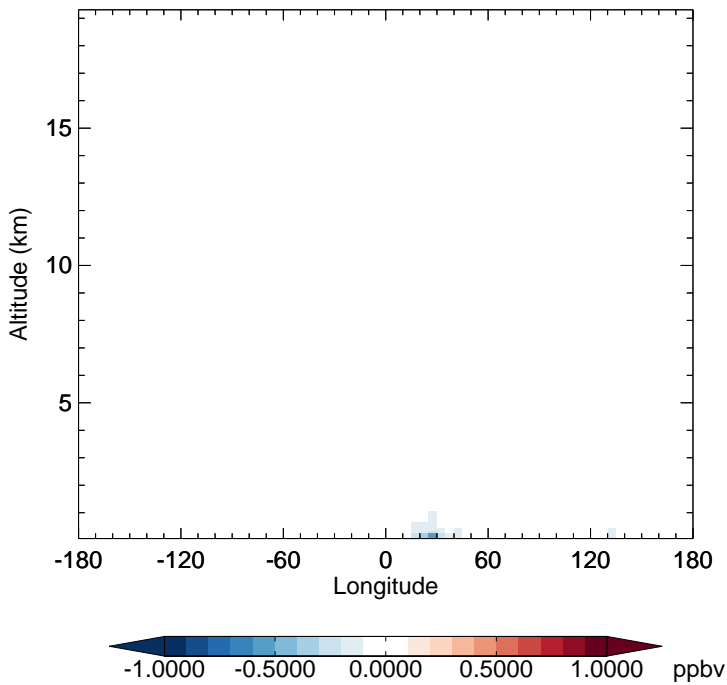
v11-02a - v11-01-public-Run0

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



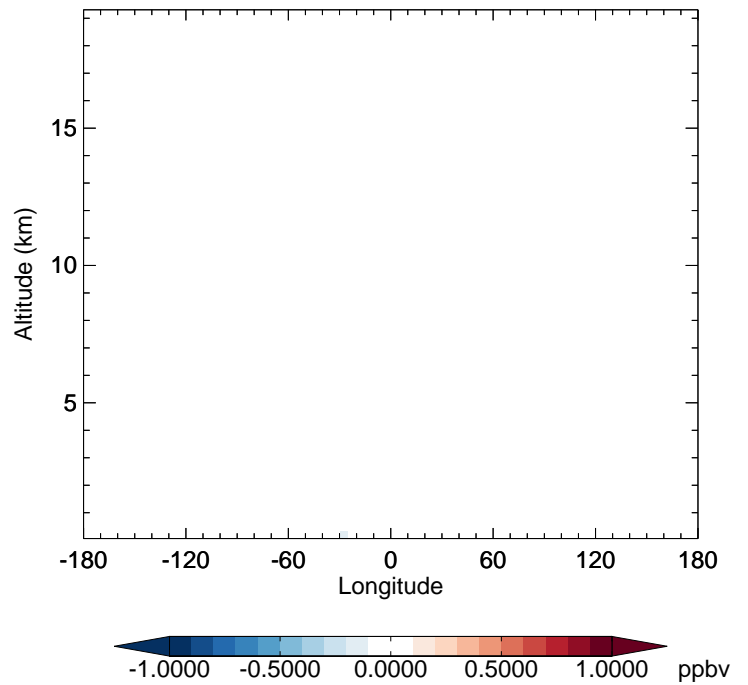
v11-02a - v11-01k-Run0

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



v11-02a - v11-01k-Run0

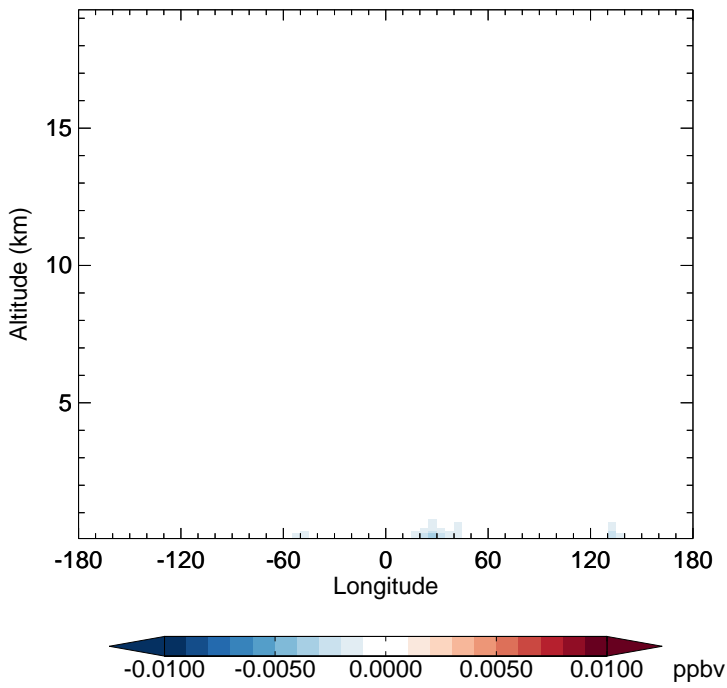
NO<sub>2</sub> - Diff along 42N for Jul



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

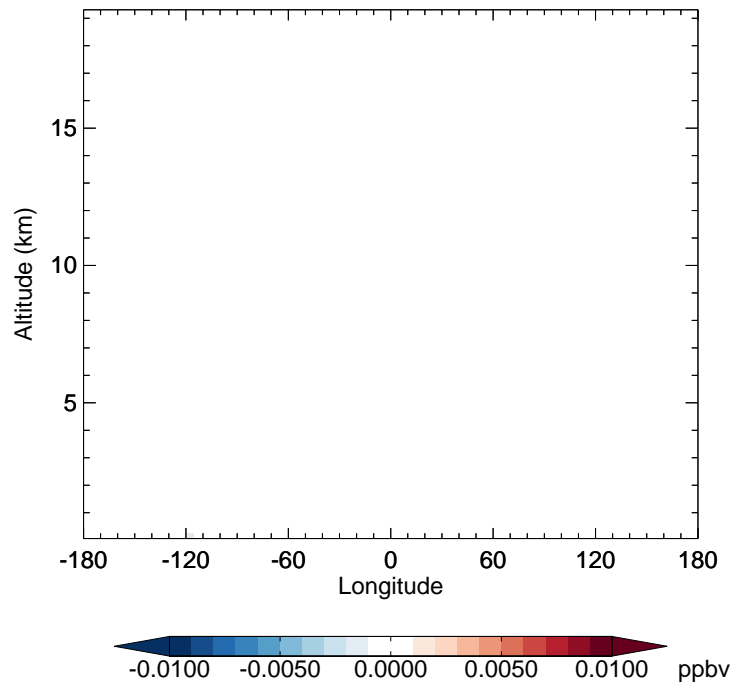
v11-02a - v11-01-public-Run0

NO3 - Diff along 15S for Jul



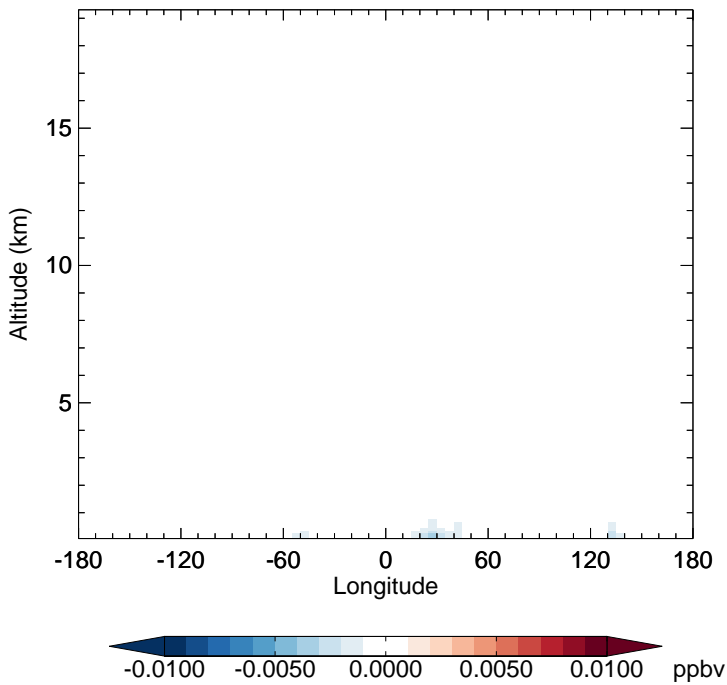
v11-02a - v11-01-public-Run0

NO3 - Diff along 42N for Jul



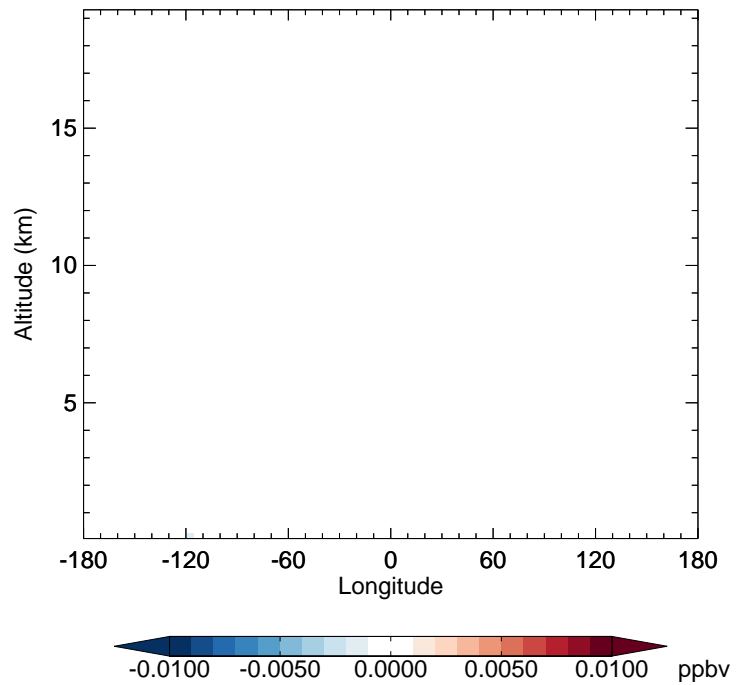
v11-02a - v11-01k-Run0

NO3 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

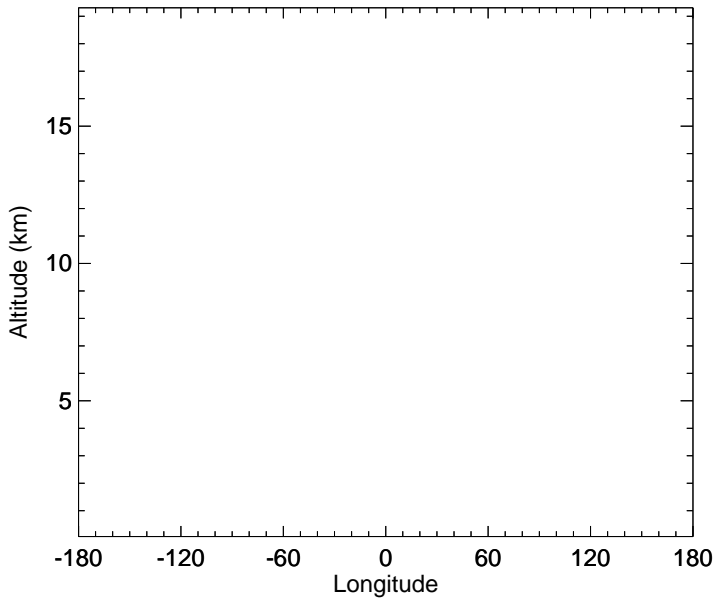
NO3 - Diff along 42N for Jul



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

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

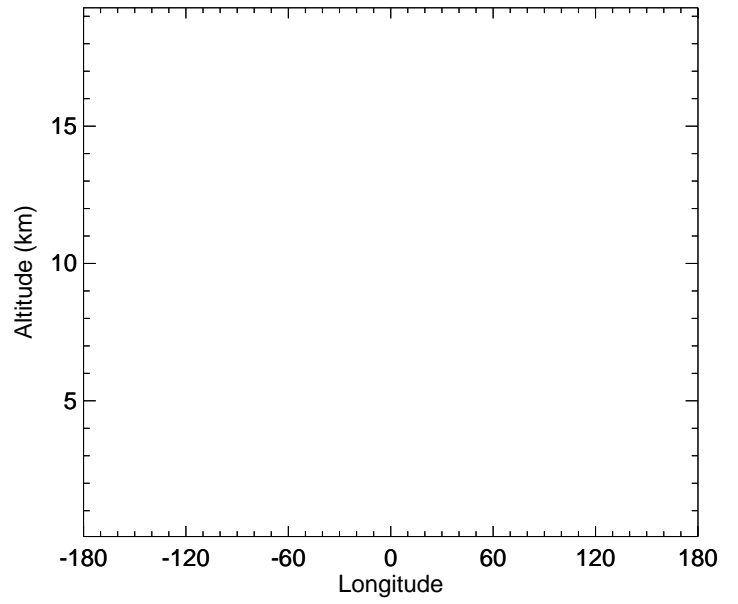
HNO<sub>2</sub> - Diff along 15S for Jul



-1.000e+09 5.000e-010 0.000e+005 0.000e-011 1.000e+00 ppbv

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

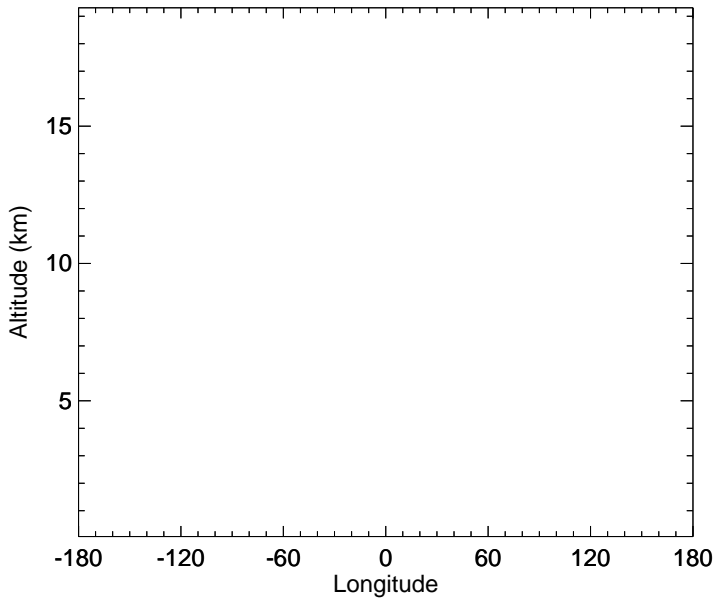
HNO<sub>2</sub> - Diff along 42N for Jul



-1.0000 -0.5000 0.0000 0.5000 1.0000 ppbv

v11-02a - v11-01k-Run0

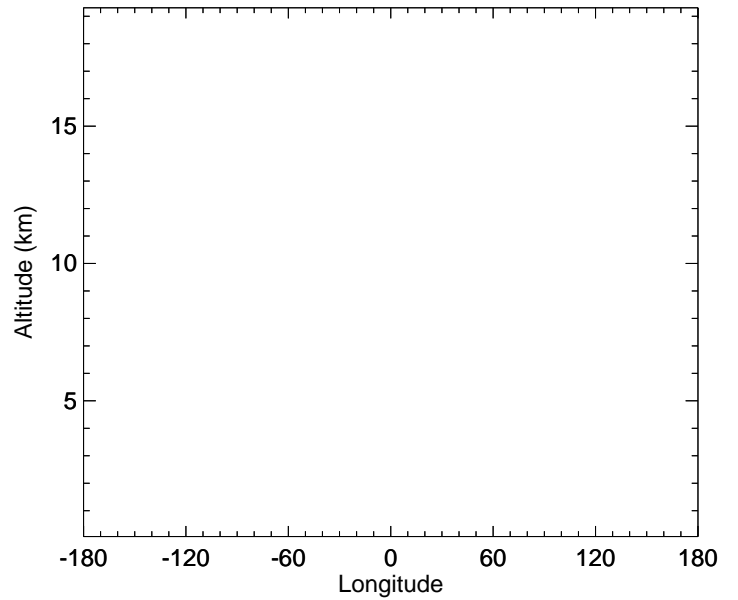
HNO<sub>2</sub> - Diff along 15S for Jul



-1.000e+09 5.000e-010 0.000e+005 0.000e-011 1.000e+00 ppbv

v11-02a - v11-01k-Run0

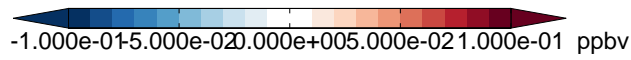
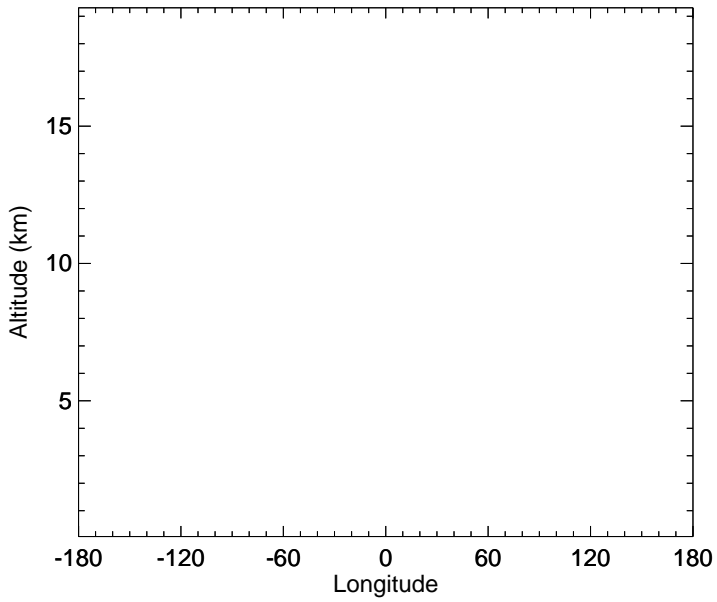
HNO<sub>2</sub> - Diff along 42N for Jul



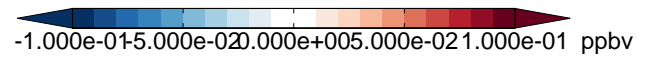
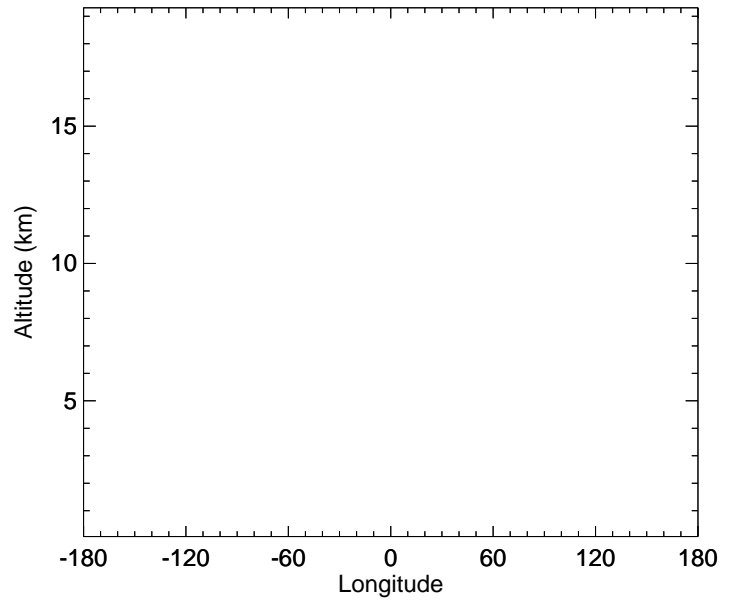
-1.0000 -0.5000 0.0000 0.5000 1.0000 ppbv

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

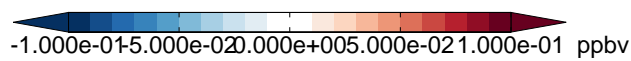
v11-02a - v11-01-public-Run0  
N2O - Diff along 15S for Jul



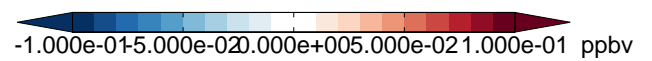
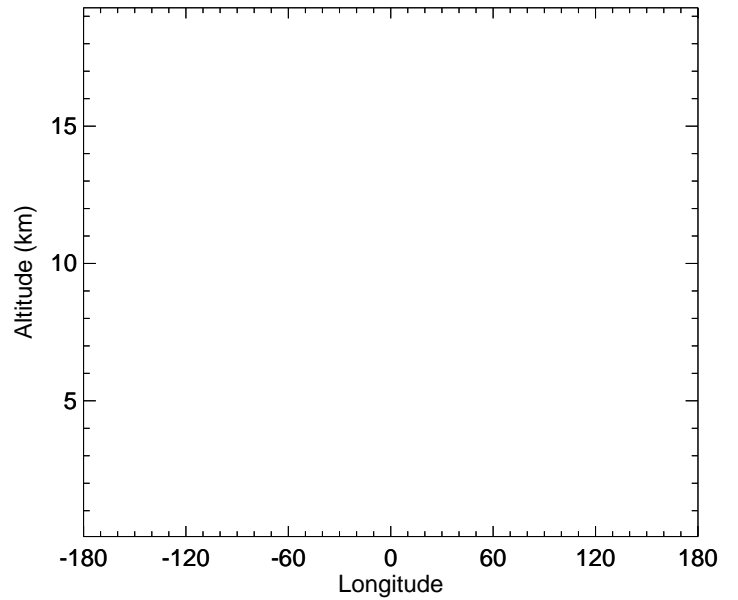
v11-02a - v11-01-public-Run0  
N2O - Diff along 42N for Jul



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



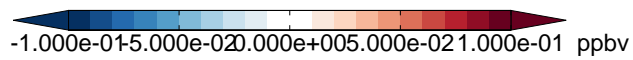
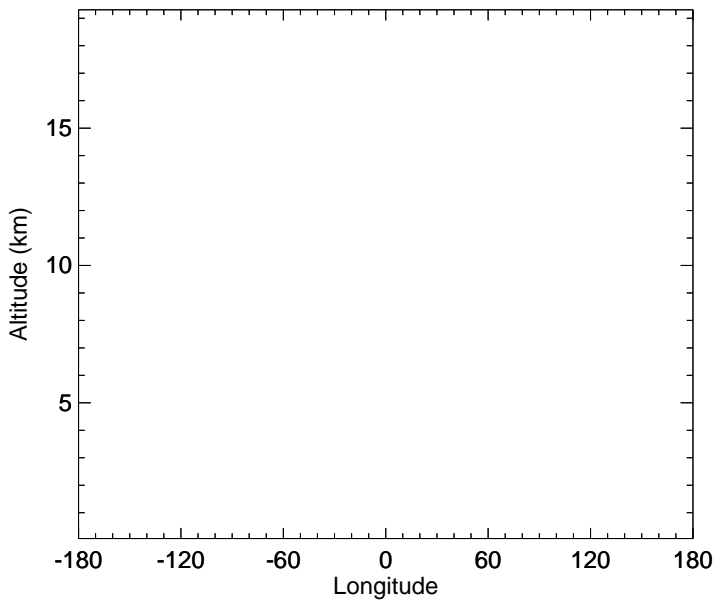
v11-02a - v11-01k-Run0  
N2O - Diff along 42N for Jul



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

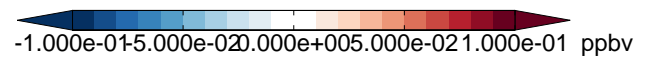
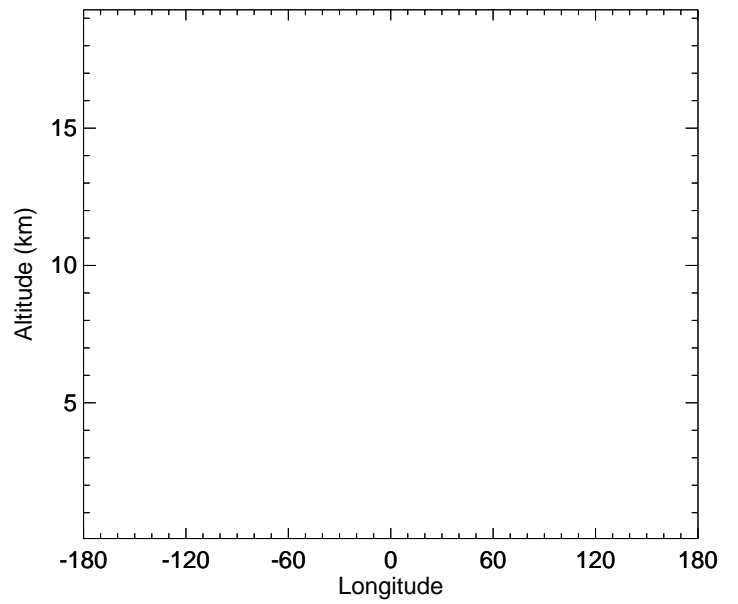
v11-02a - v11-01-public-Run0

OCS - Diff along 15S for Jul



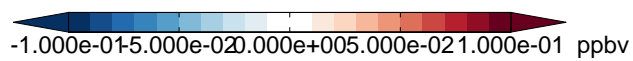
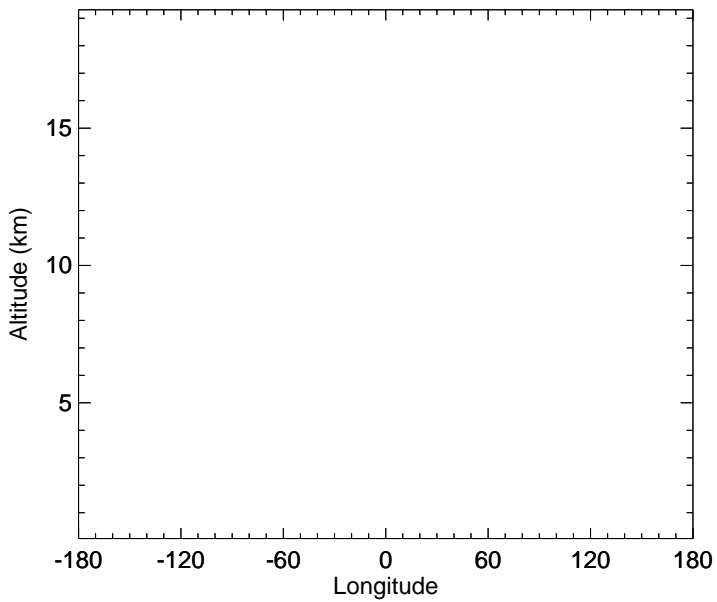
v11-02a - v11-01-public-Run0

OCS - Diff along 42N for Jul



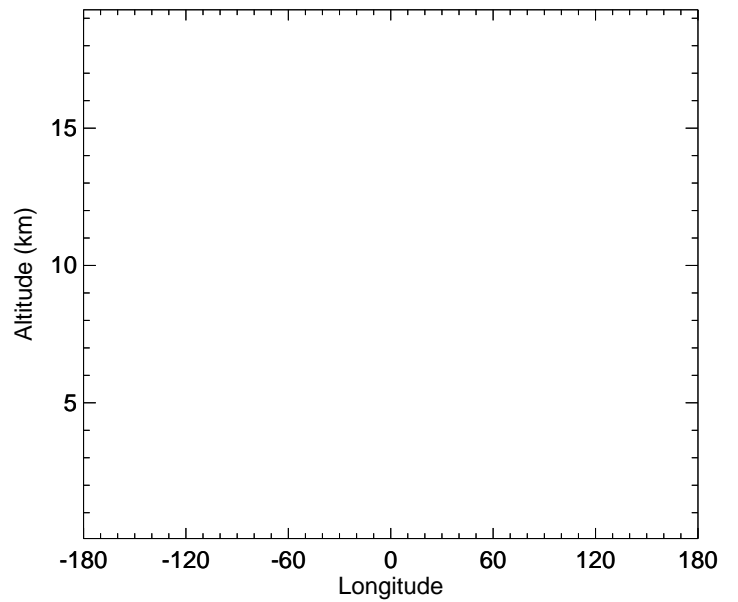
v11-02a - v11-01k-Run0

OCS - Diff along 15S for Jul



v11-02a - v11-01k-Run0

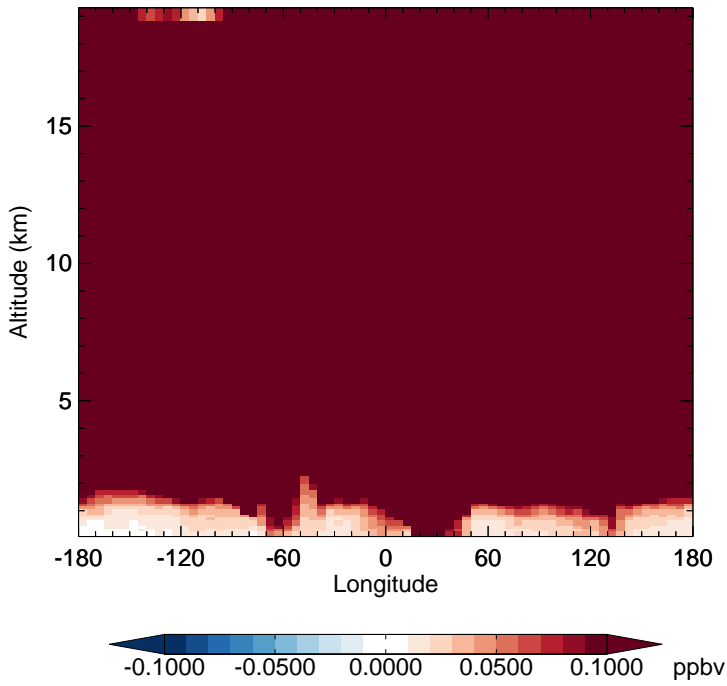
OCS - Diff along 42N for Jul



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

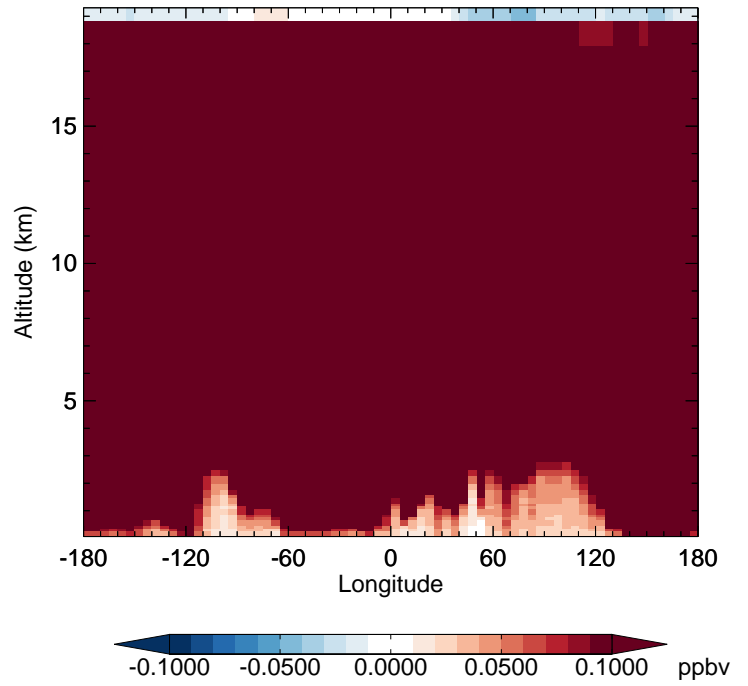
v11-02a - v11-01-public-Run0

CH4 - Diff along 15S for Jul



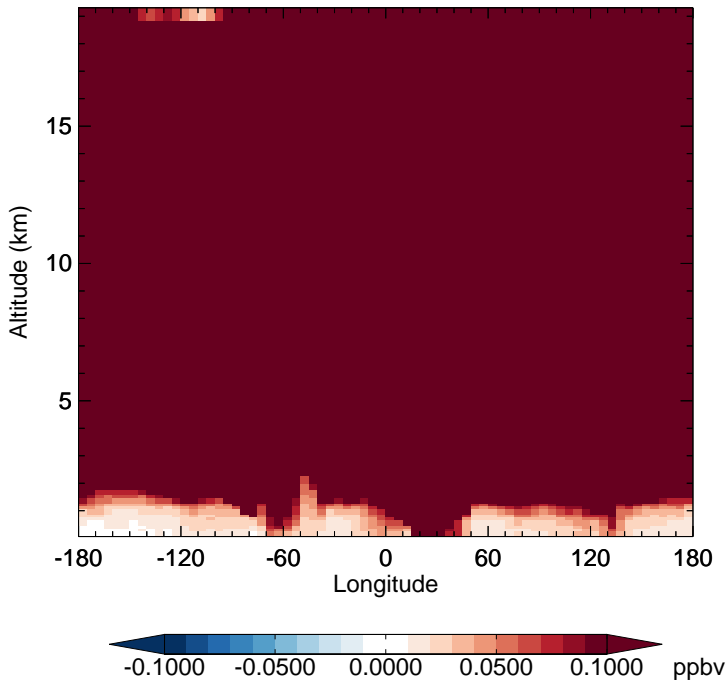
v11-02a - v11-01-public-Run0

CH4 - Diff along 42N for Jul



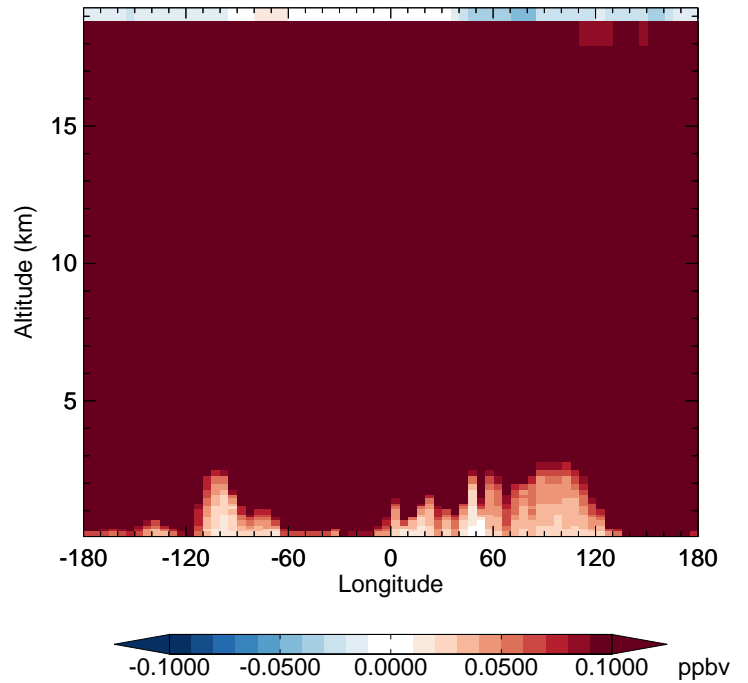
v11-02a - v11-01k-Run0

CH4 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

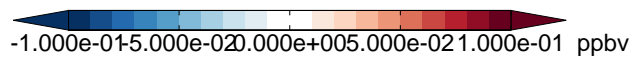
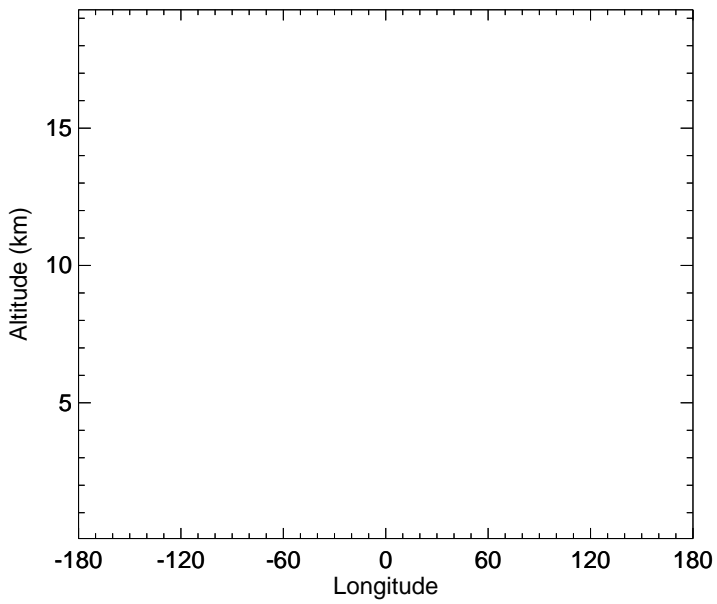
CH4 - Diff along 42N for Jul



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

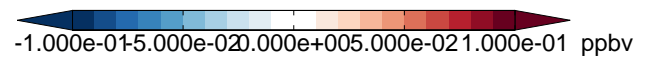
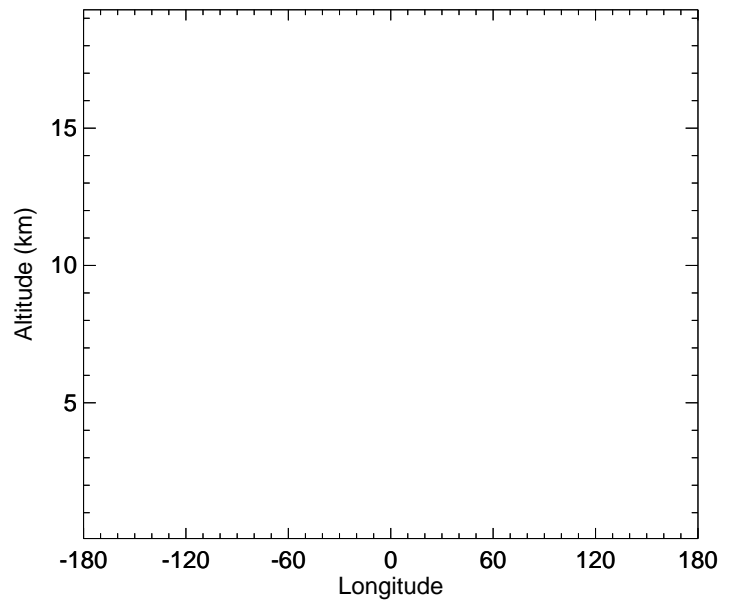
v11-02a - v11-01-public-Run0

BrCl - Diff along 15S for Jul



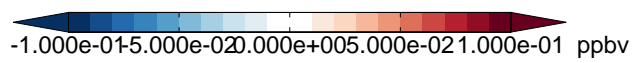
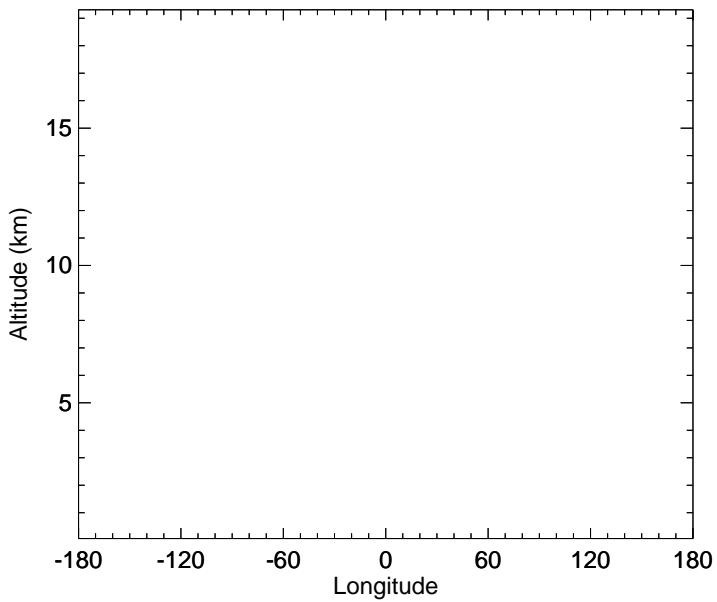
v11-02a - v11-01-public-Run0

BrCl - Diff along 42N for Jul



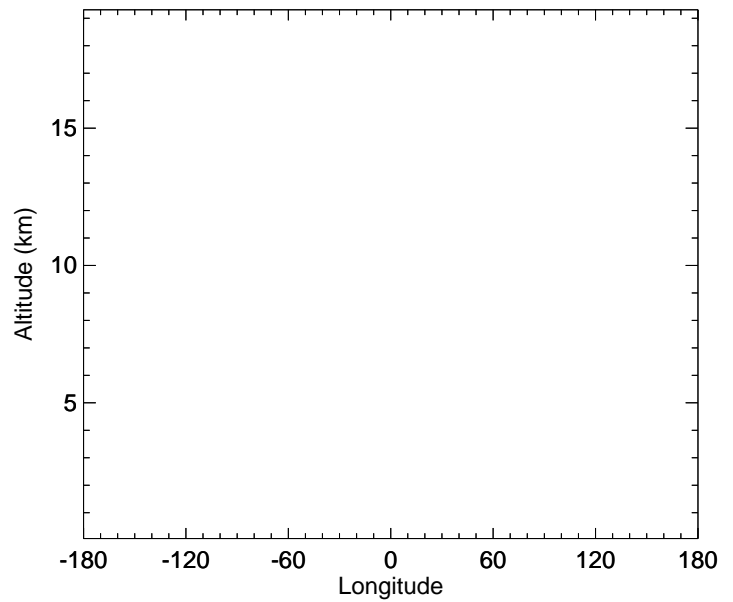
v11-02a - v11-01k-Run0

BrCl - Diff along 15S for Jul



v11-02a - v11-01k-Run0

BrCl - Diff along 42N for Jul

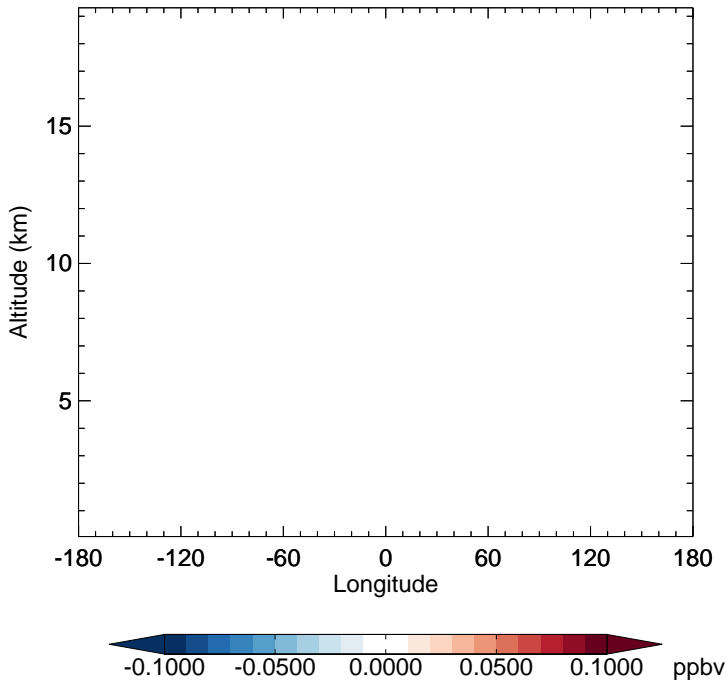




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

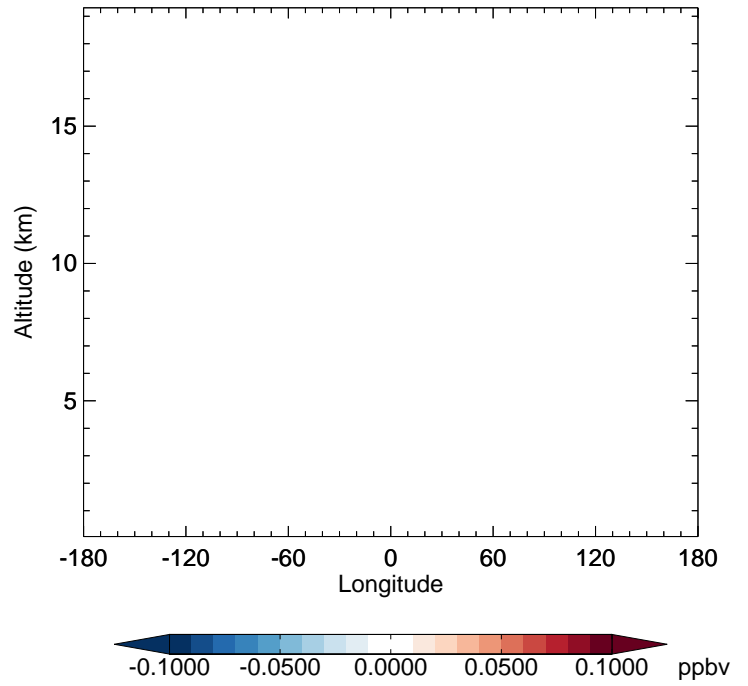
v11-02a - v11-01-public-Run0

HCl - Diff along 15S for Jul



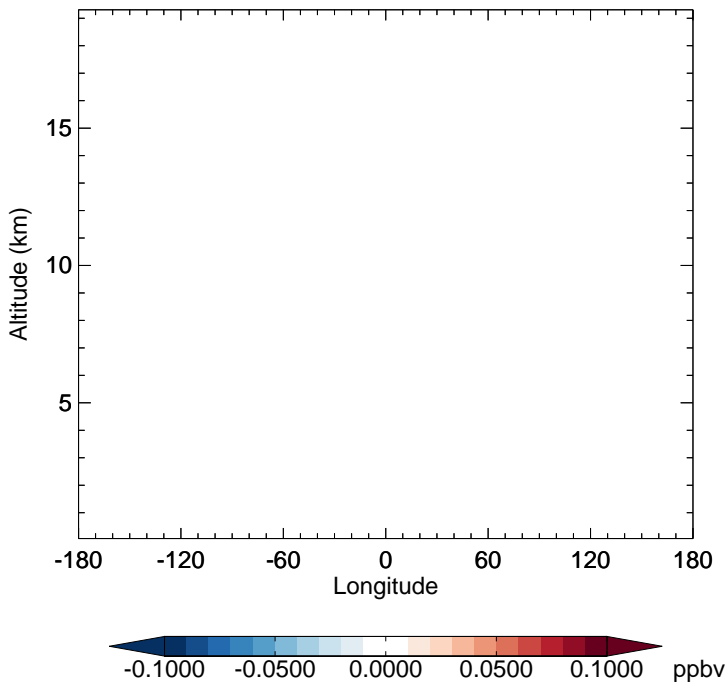
v11-02a - v11-01-public-Run0

HCl - Diff along 42N for Jul



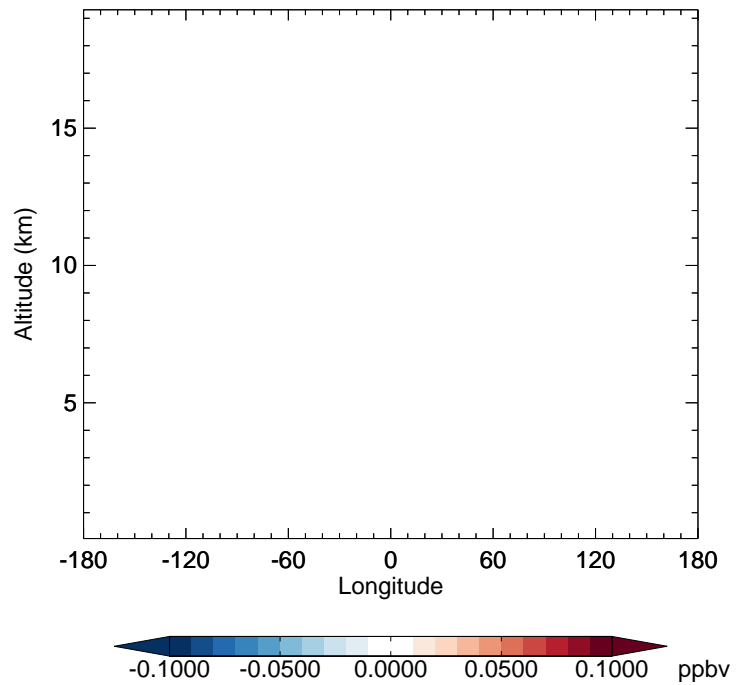
v11-02a - v11-01k-Run0

HCl - Diff along 15S for Jul



v11-02a - v11-01k-Run0

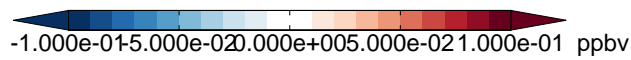
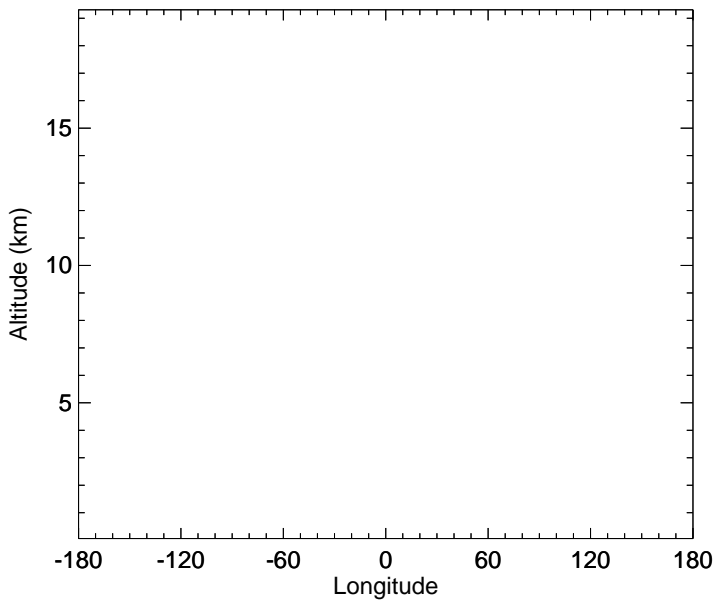
HCl - Diff along 42N for Jul



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

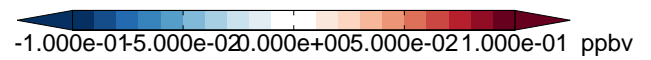
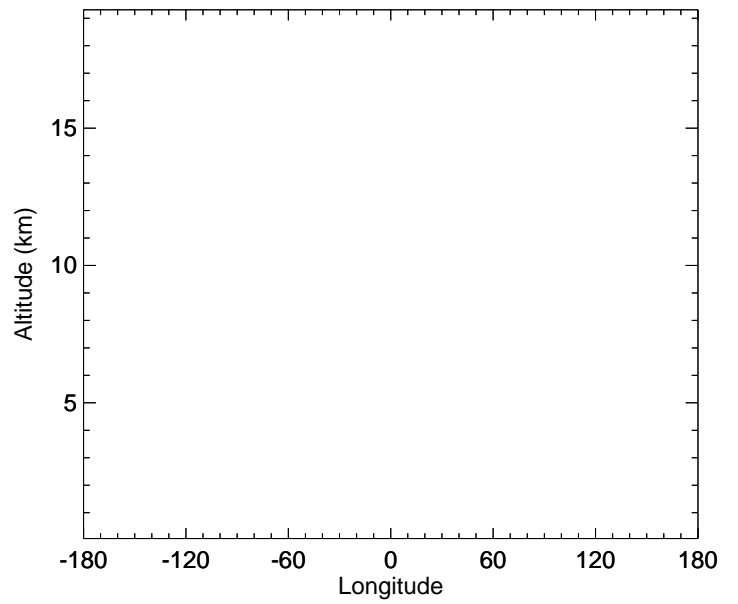
v11-02a - v11-01-public-Run0

CCI4 - Diff along 15S for Jul



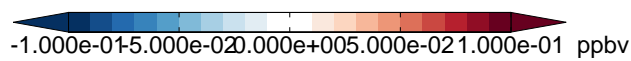
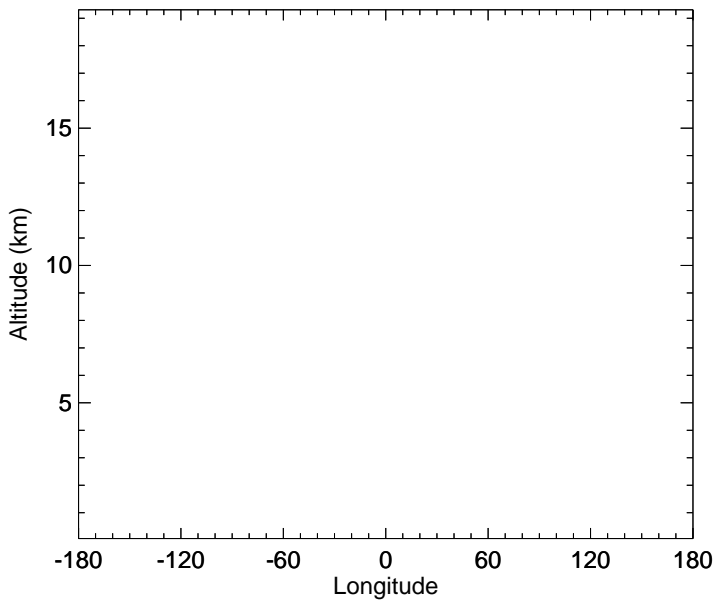
v11-02a - v11-01-public-Run0

CCI4 - Diff along 42N for Jul



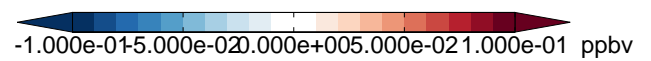
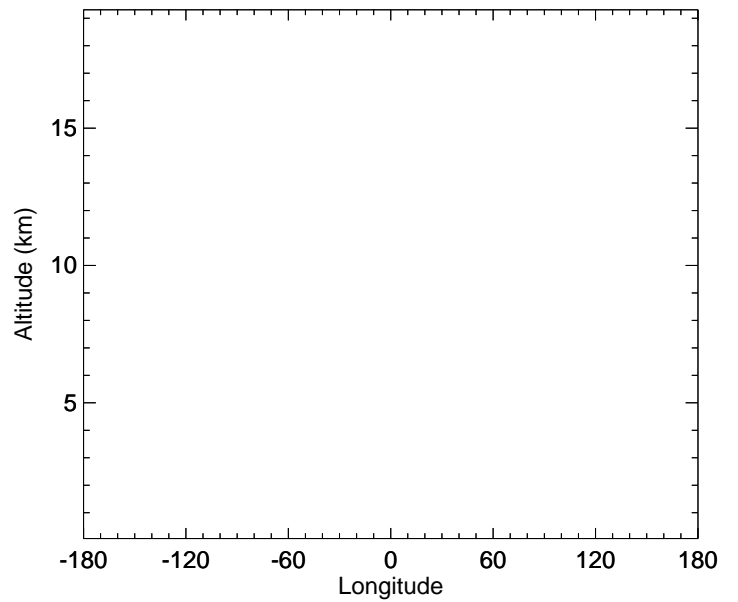
v11-02a - v11-01k-Run0

CCI4 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

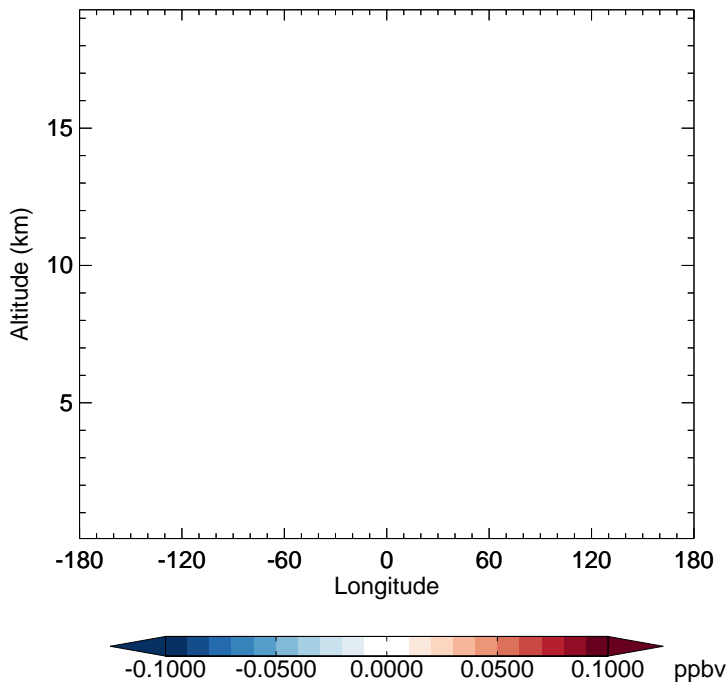
CCI4 - Diff along 42N for Jul



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

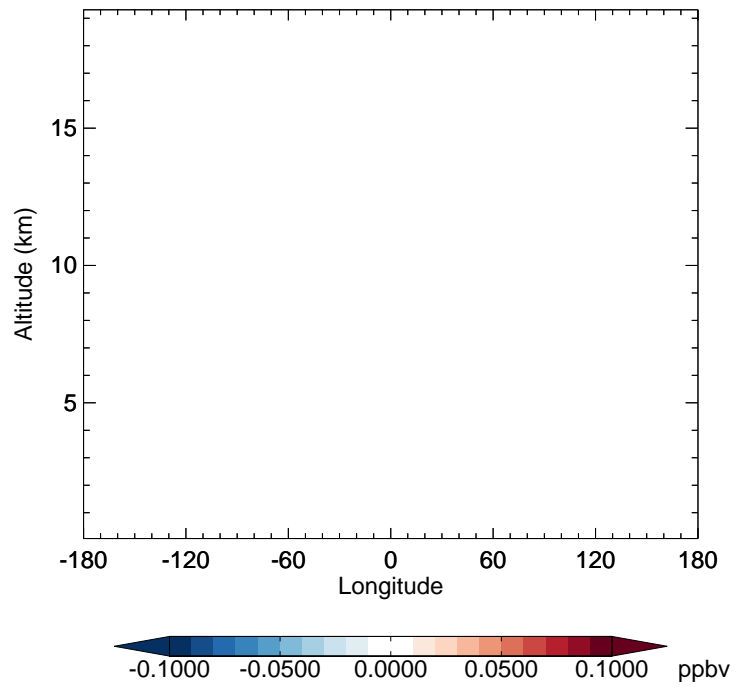
v11-02a - v11-01-public-Run0

CH3Cl - Diff along 15S for Jul



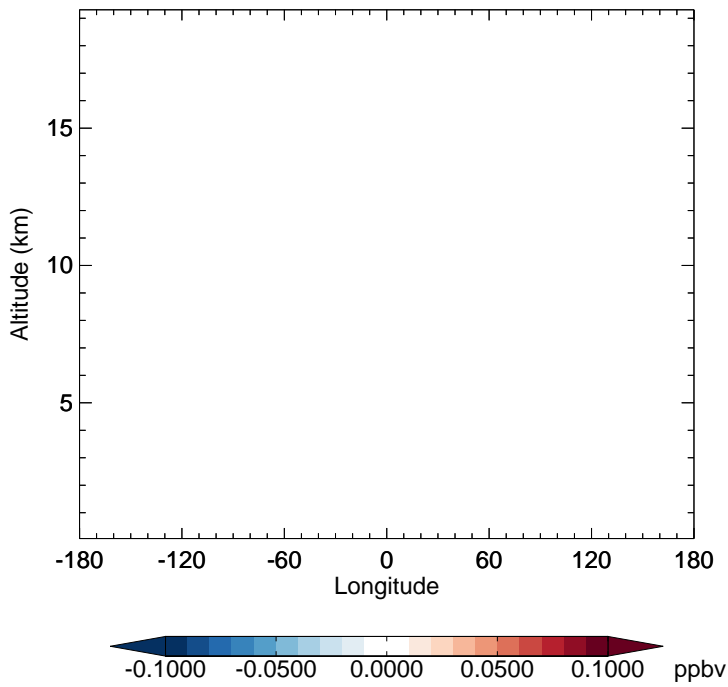
v11-02a - v11-01-public-Run0

CH3Cl - Diff along 42N for Jul



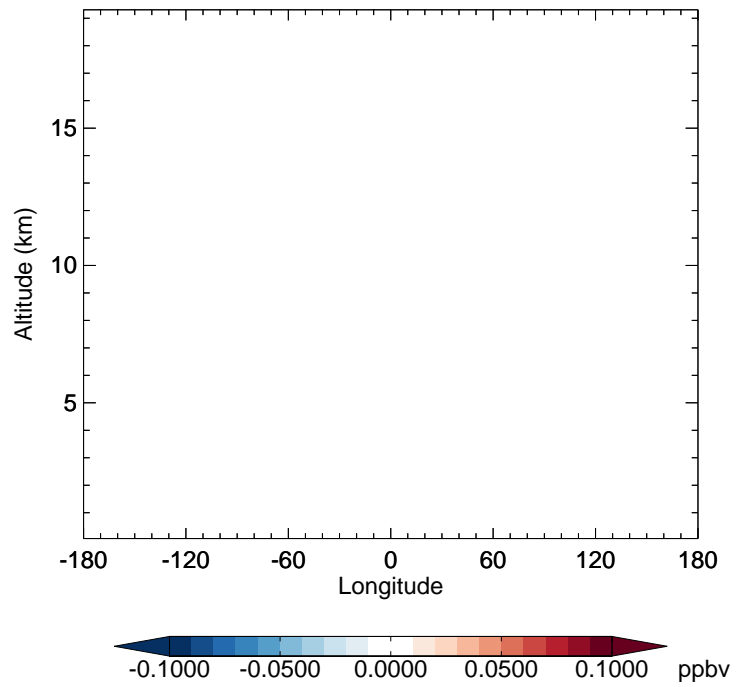
v11-02a - v11-01k-Run0

CH3Cl - Diff along 15S for Jul



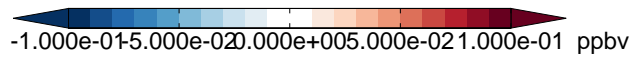
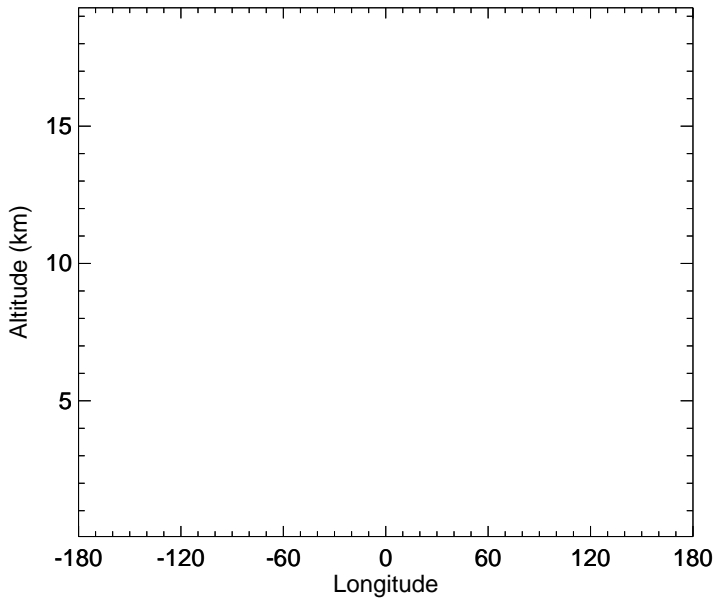
v11-02a - v11-01k-Run0

CH3Cl - Diff along 42N for Jul

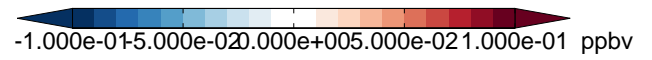
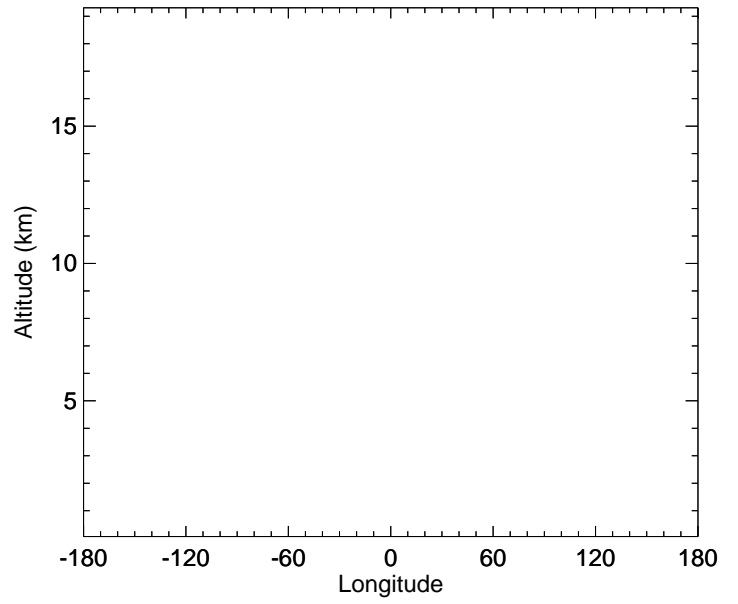


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

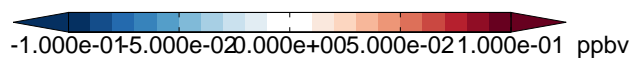
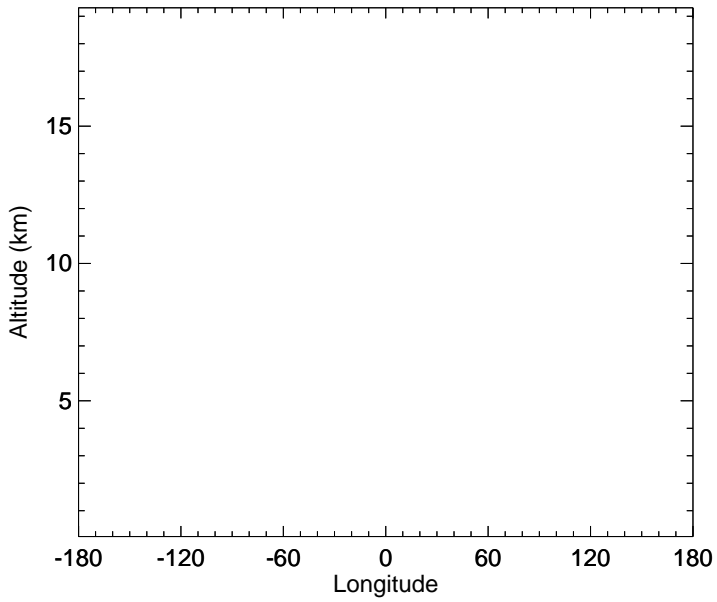
v11-02a - v11-01-public-Run0  
CH3CCI3 - Diff along 15S for Jul



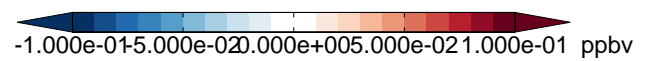
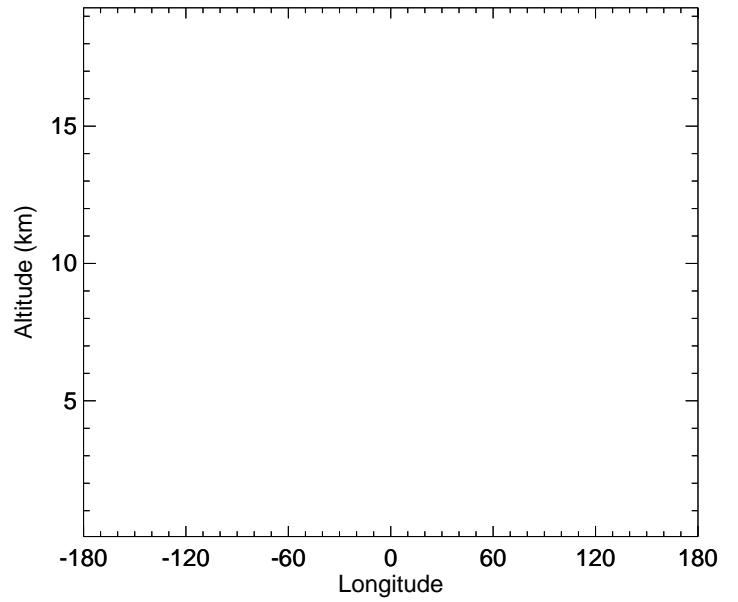
v11-02a - v11-01-public-Run0  
CH3CCI3 - Diff along 42N for Jul



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

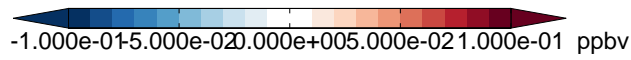
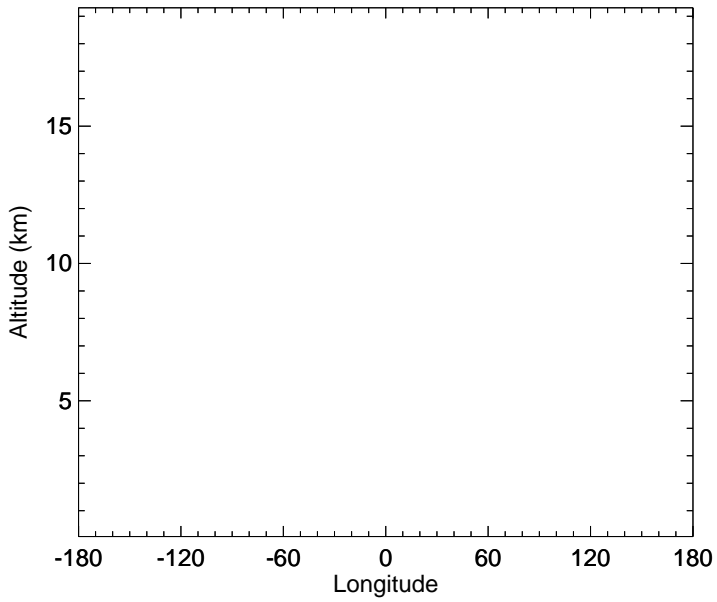


v11-02a - v11-01k-Run0  
CH3CCI3 - Diff along 42N for Jul

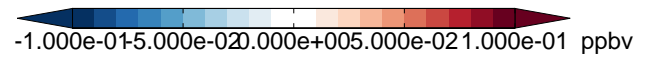
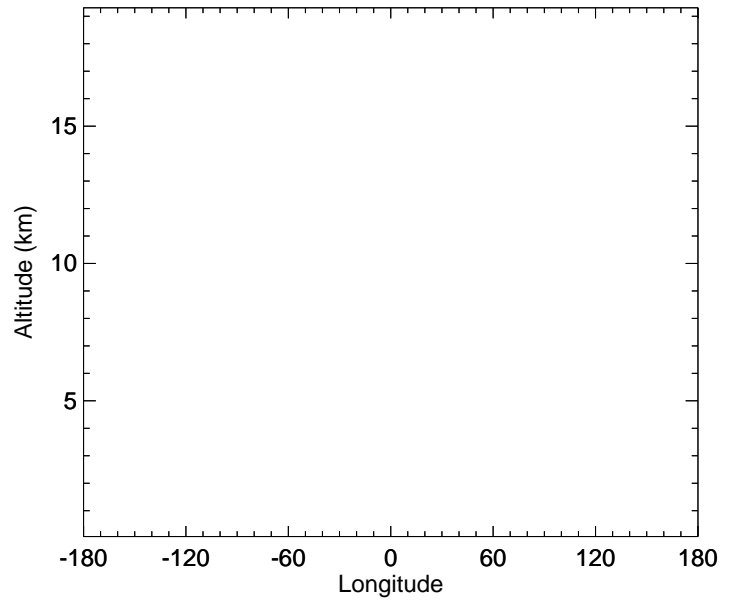


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

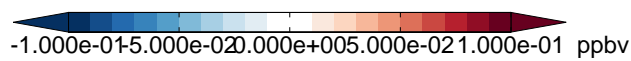
v11-02a - v11-01-public-Run0  
CFC113 - Diff along 15S for Jul



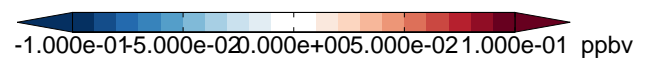
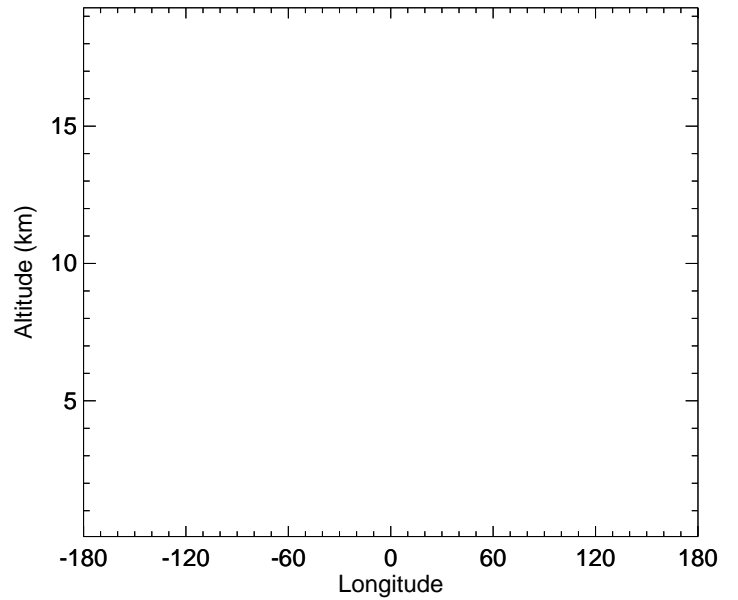
v11-02a - v11-01-public-Run0  
CFC113 - Diff along 42N for Jul



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

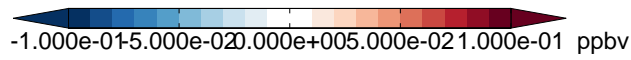
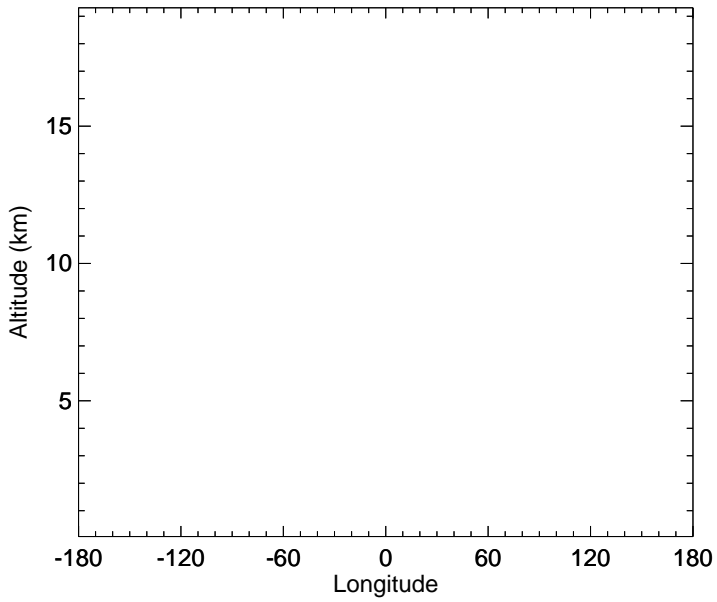


v11-02a - v11-01k-Run0  
CFC113 - Diff along 42N for Jul

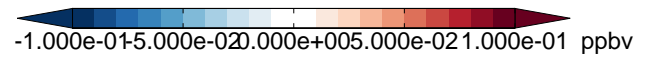
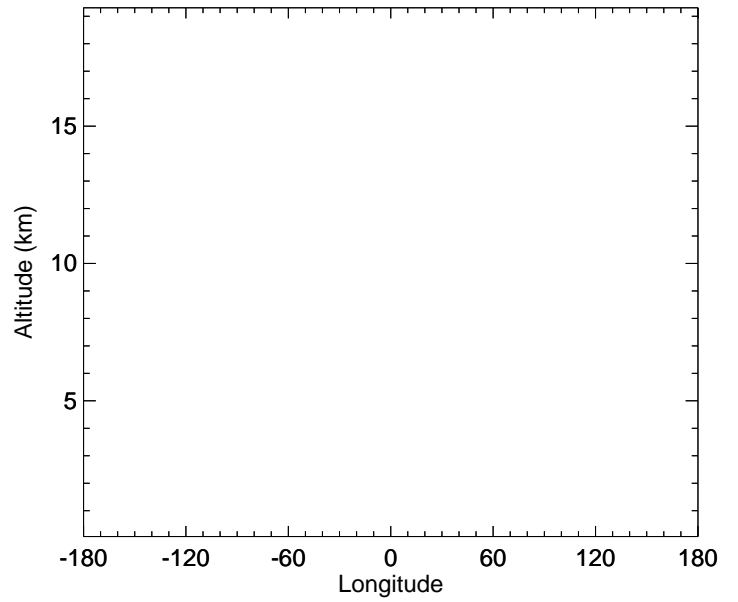


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

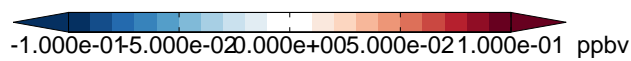
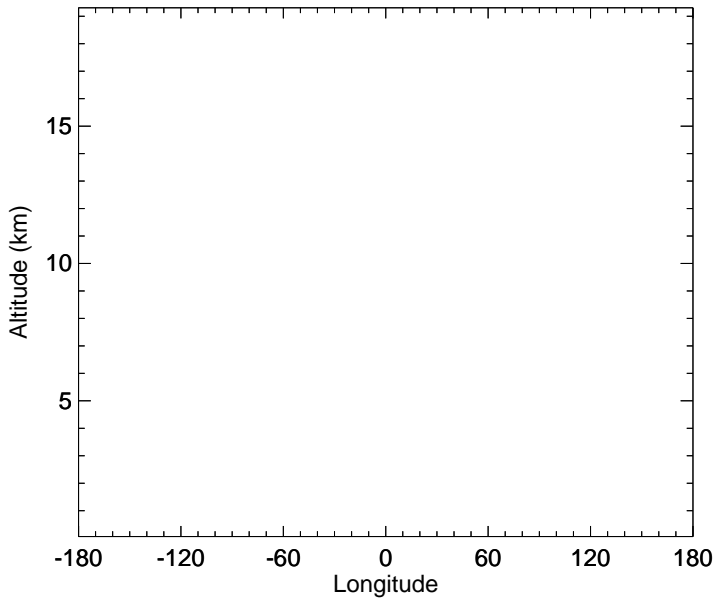
v11-02a - v11-01-public-Run0  
CFC114 - Diff along 15S for Jul



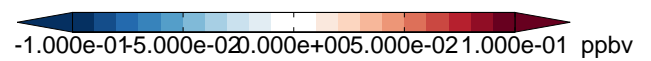
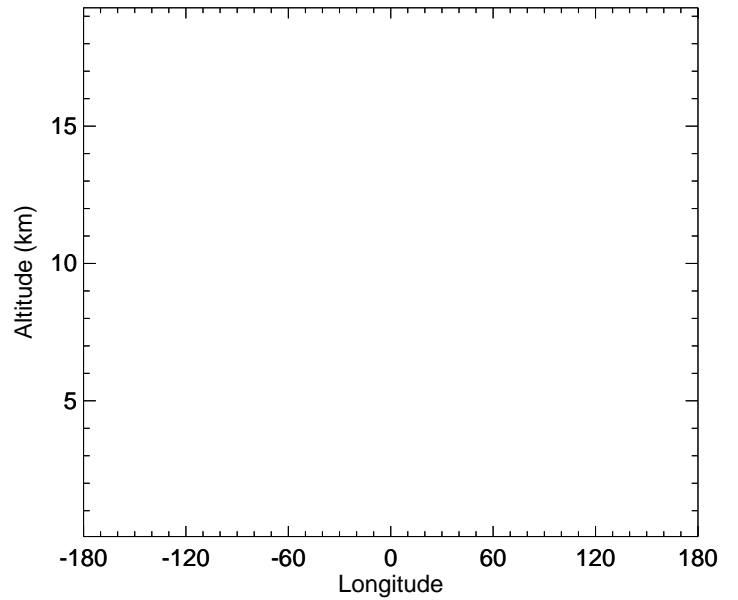
v11-02a - v11-01-public-Run0  
CFC114 - Diff along 42N for Jul



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

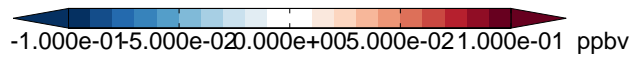
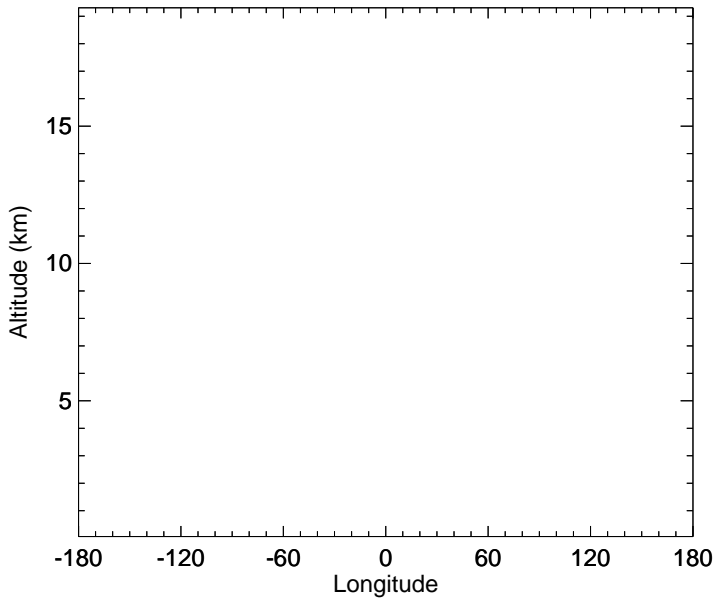


v11-02a - v11-01k-Run0  
CFC114 - Diff along 42N for Jul

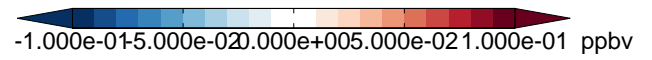
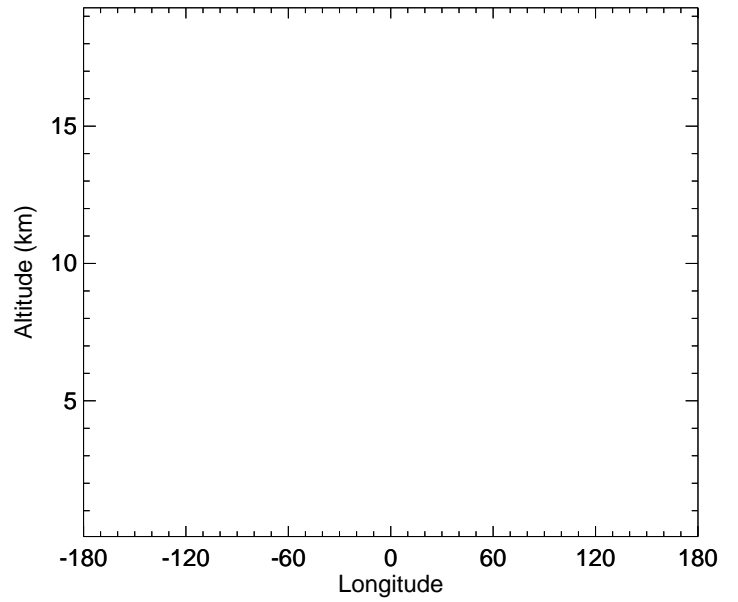


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

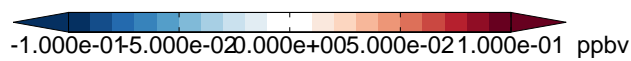
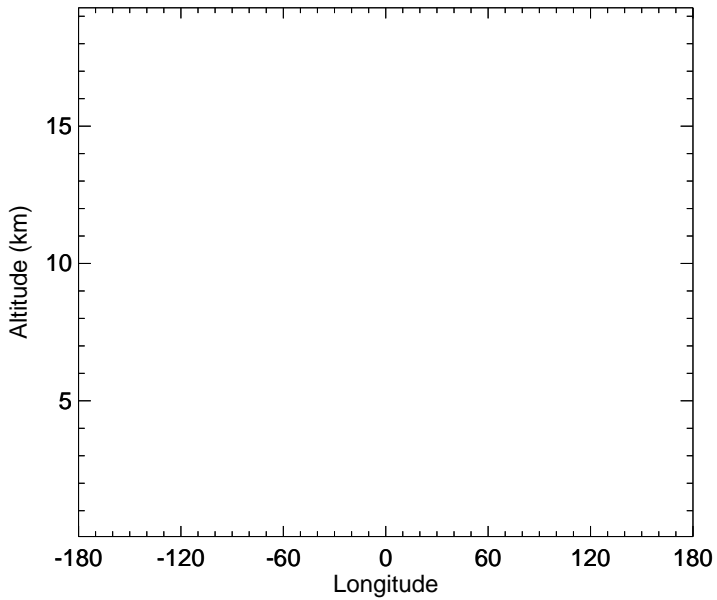
v11-02a - v11-01-public-Run0  
CFC115 - Diff along 15S for Jul



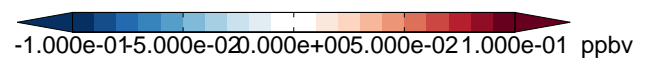
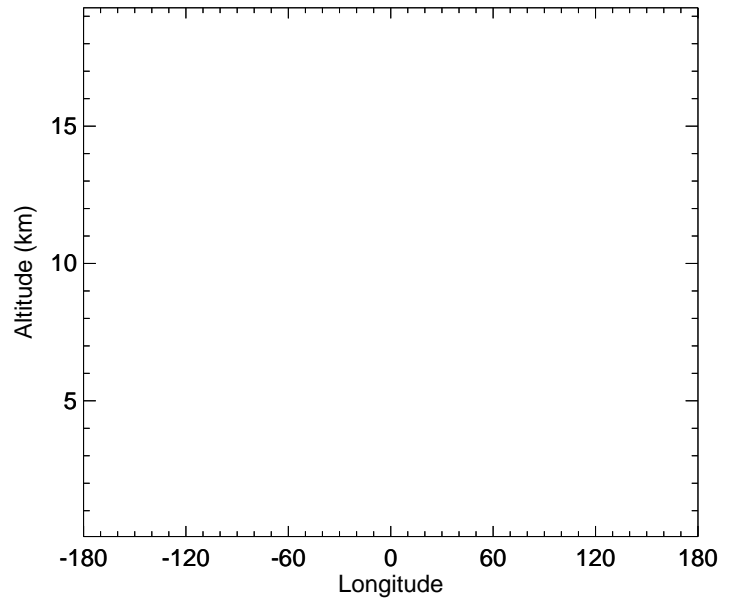
v11-02a - v11-01-public-Run0  
CFC115 - Diff along 42N for Jul



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

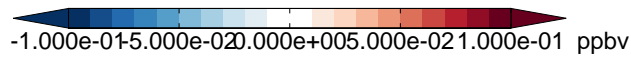
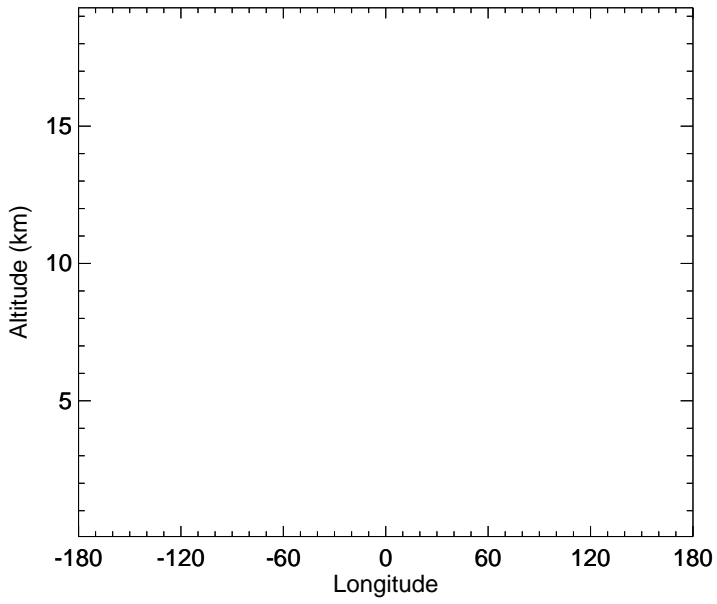


v11-02a - v11-01k-Run0  
CFC115 - Diff along 42N for Jul

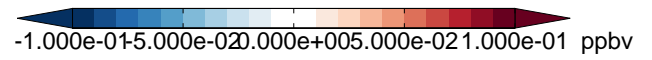
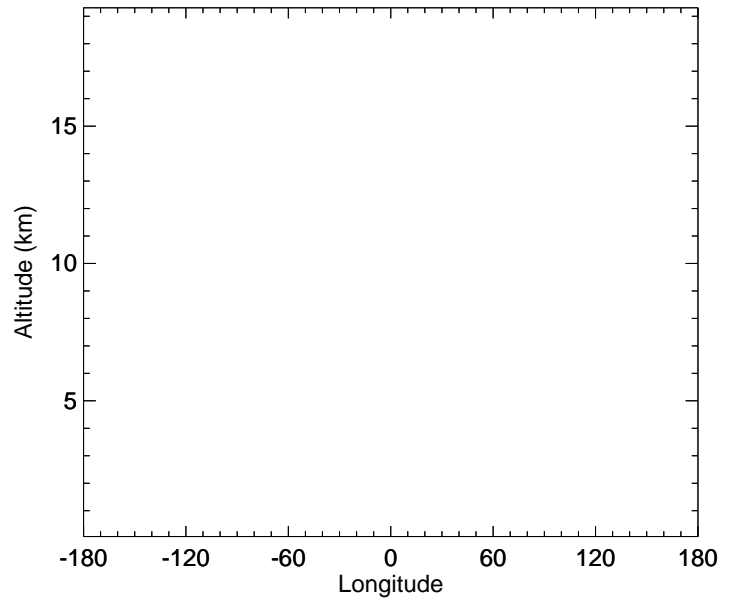


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

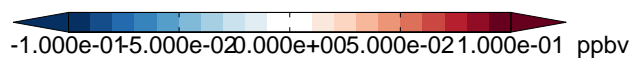
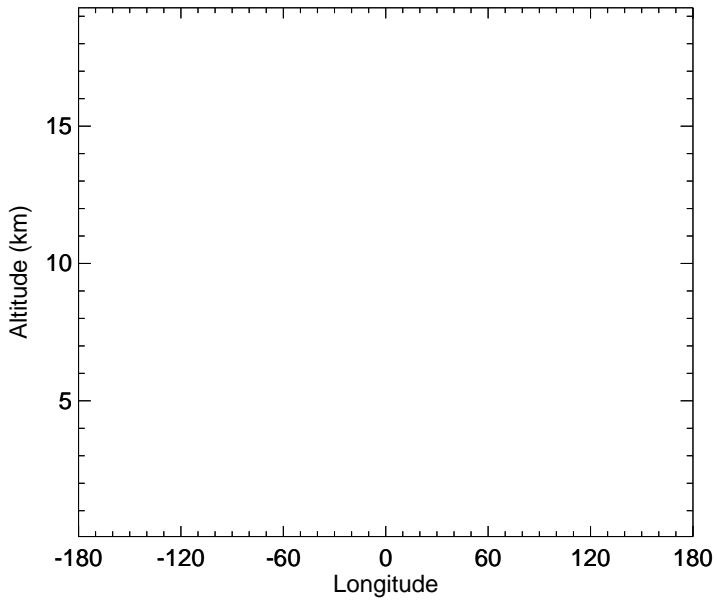
v11-02a - v11-01-public-Run0  
HCFC123 - Diff along 15S for Jul



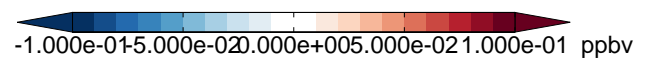
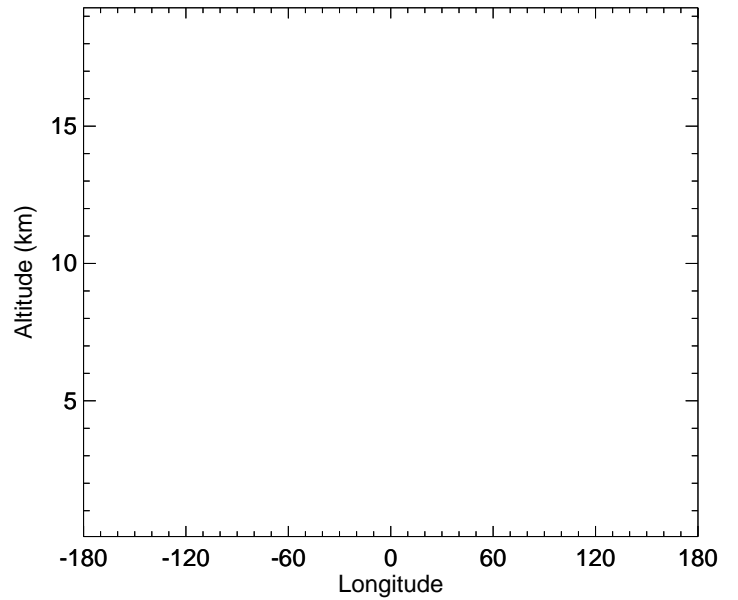
v11-02a - v11-01-public-Run0  
HCFC123 - Diff along 42N for Jul



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



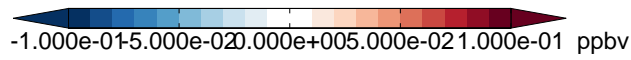
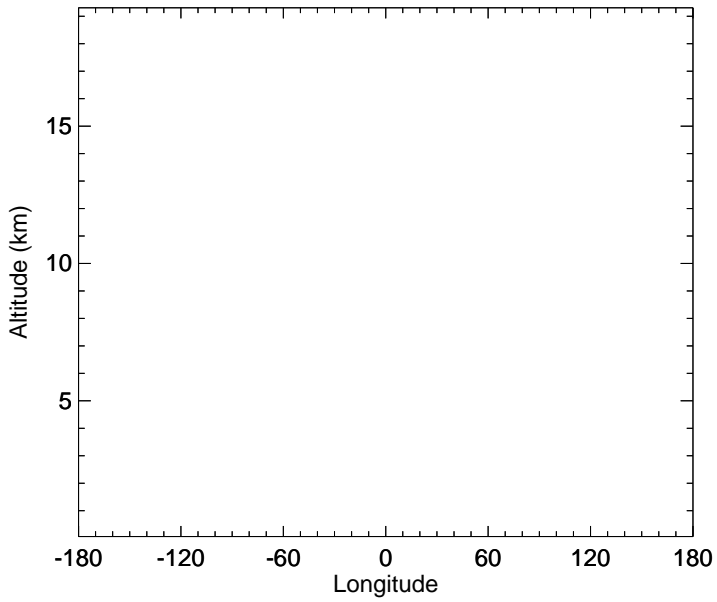
v11-02a - v11-01k-Run0  
HCFC123 - Diff along 42N for Jul



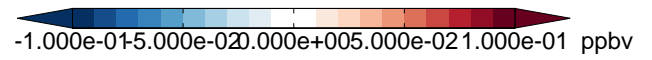
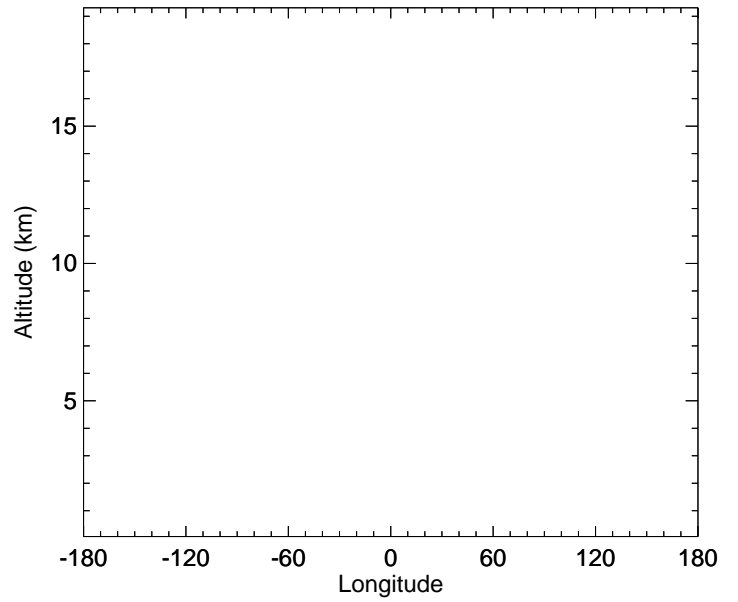


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

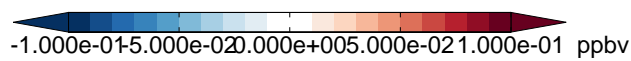
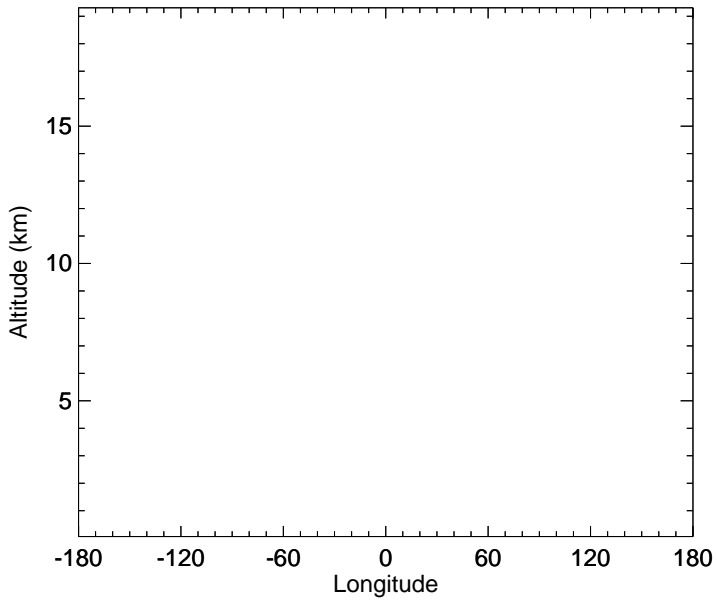
v11-02a - v11-01-public-Run0  
HCFC141b - Diff along 15S for Jul



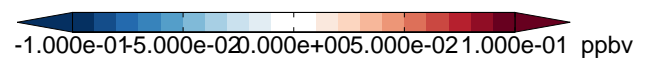
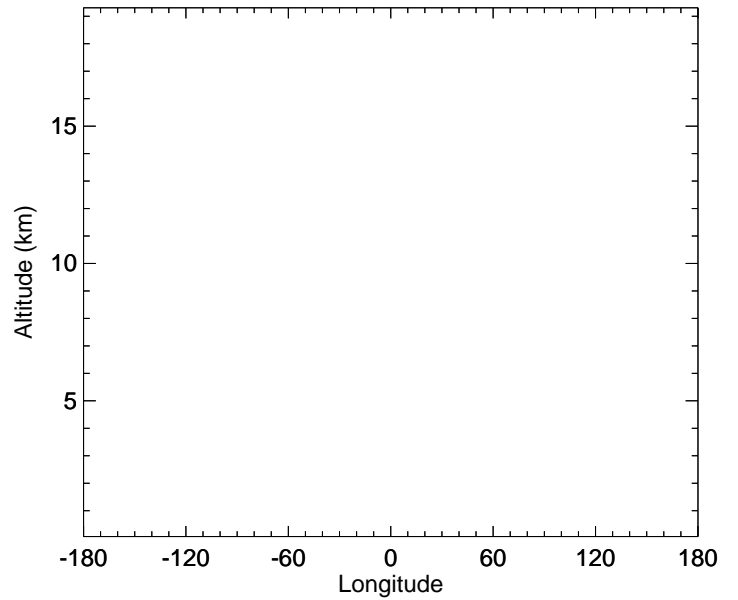
v11-02a - v11-01-public-Run0  
HCFC141b - Diff along 42N for Jul



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

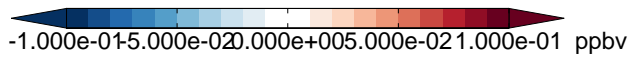
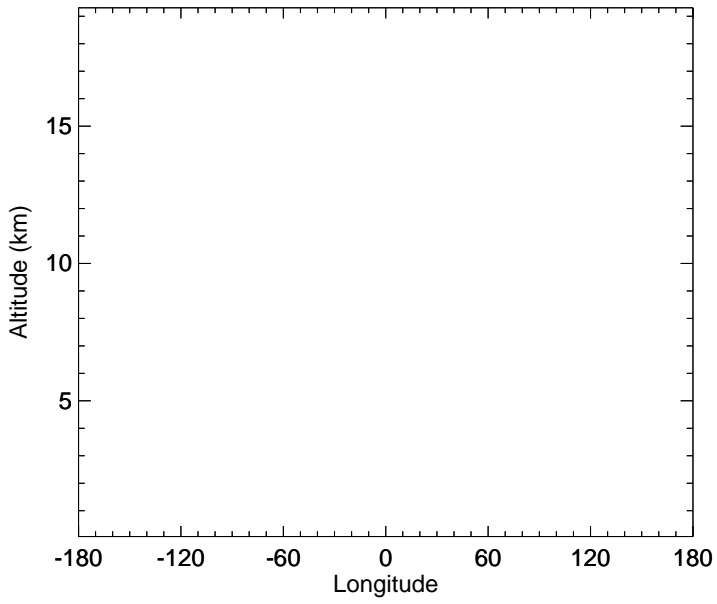


v11-02a - v11-01k-Run0  
HCFC141b - Diff along 42N for Jul

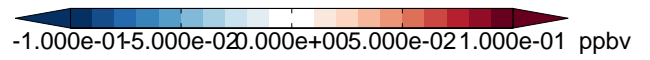
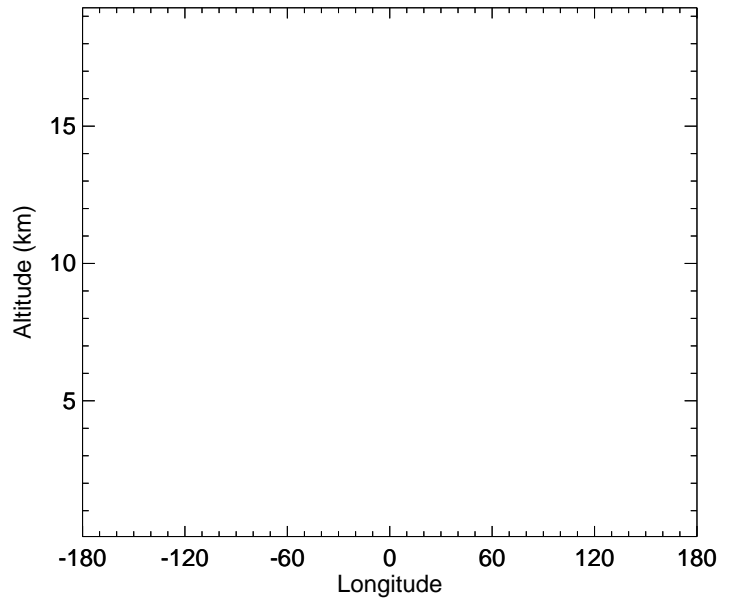


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

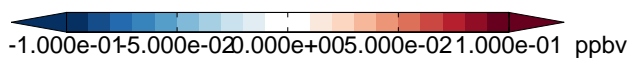
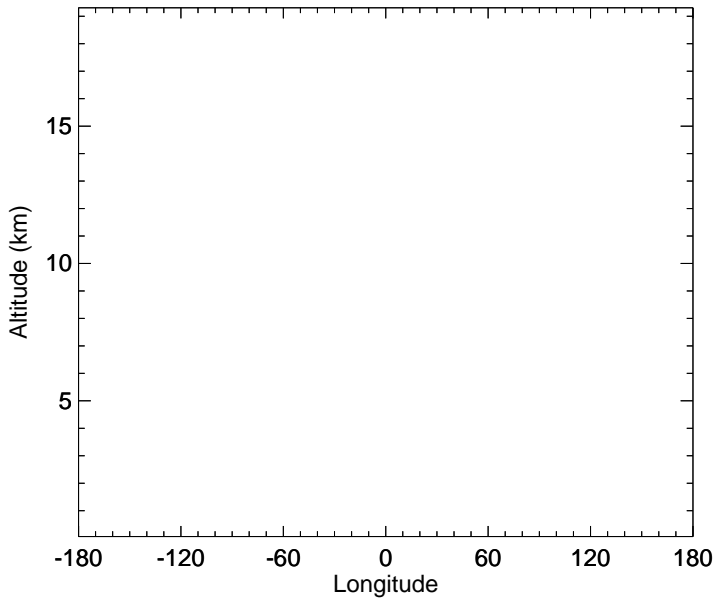
v11-02a - v11-01-public-Run0  
HCFC142b - Diff along 15S for Jul



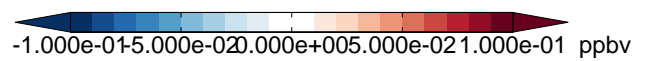
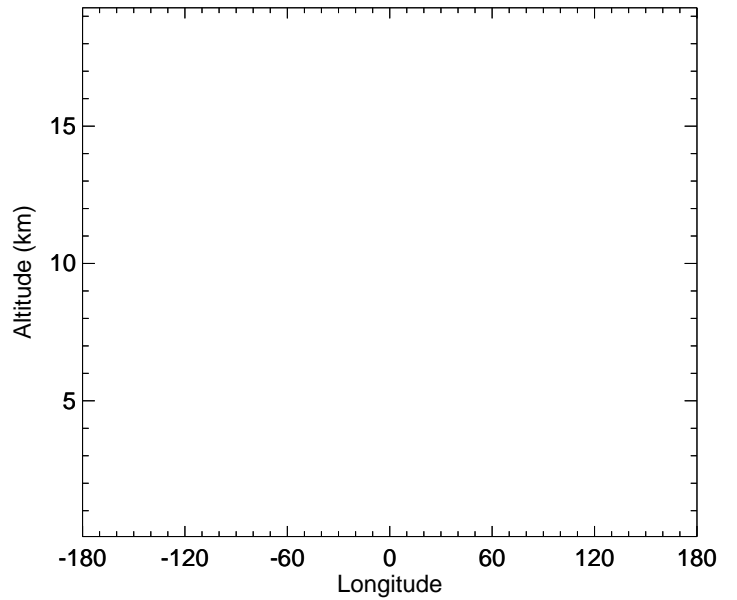
v11-02a - v11-01-public-Run0  
HCFC142b - Diff along 42N for Jul



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

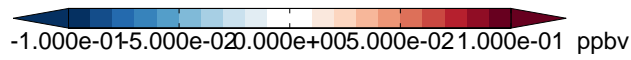
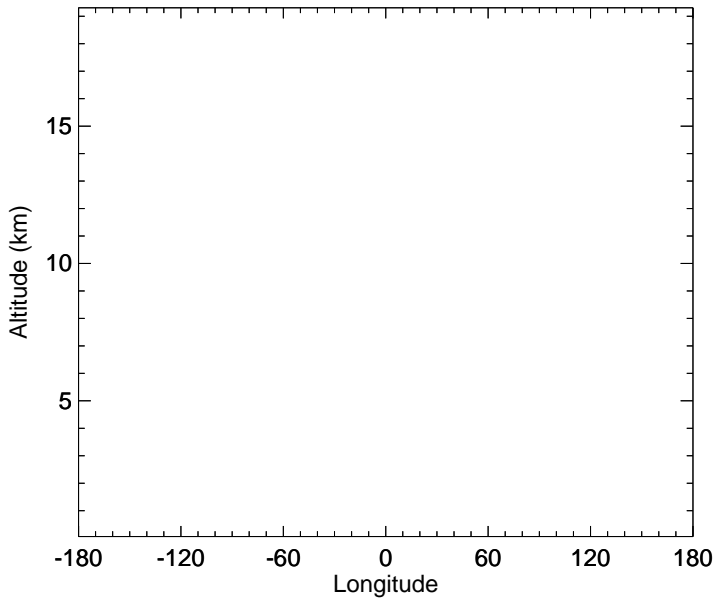


v11-02a - v11-01k-Run0  
HCFC142b - Diff along 42N for Jul

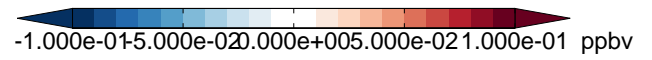
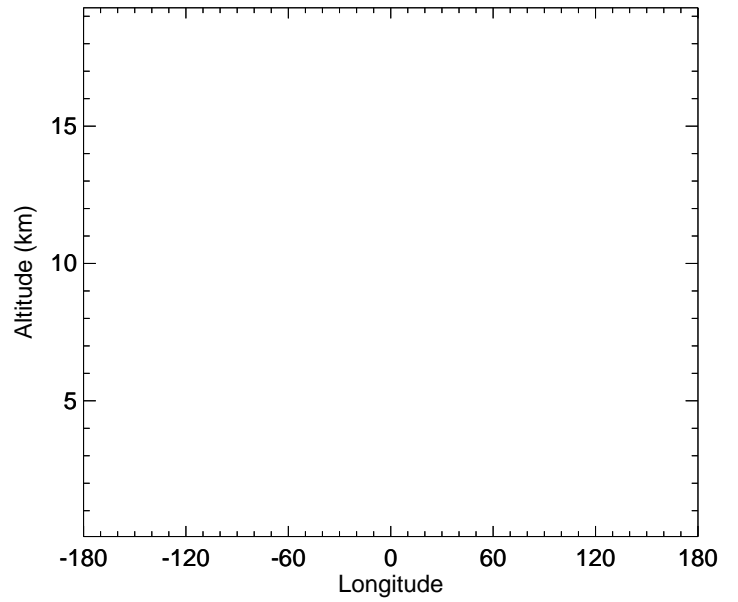


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

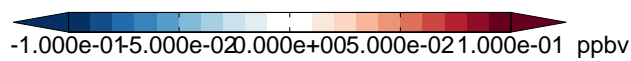
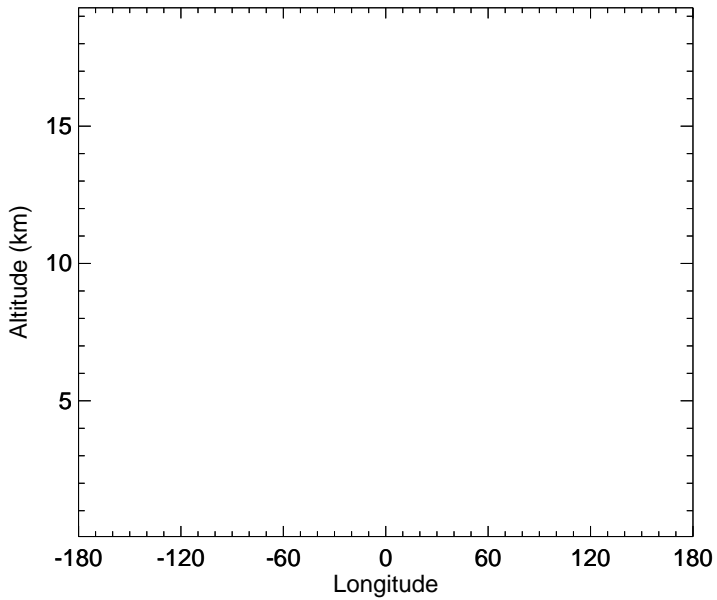
v11-02a - v11-01-public-Run0  
CFC11 - Diff along 15S for Jul



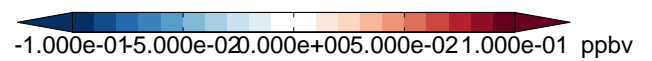
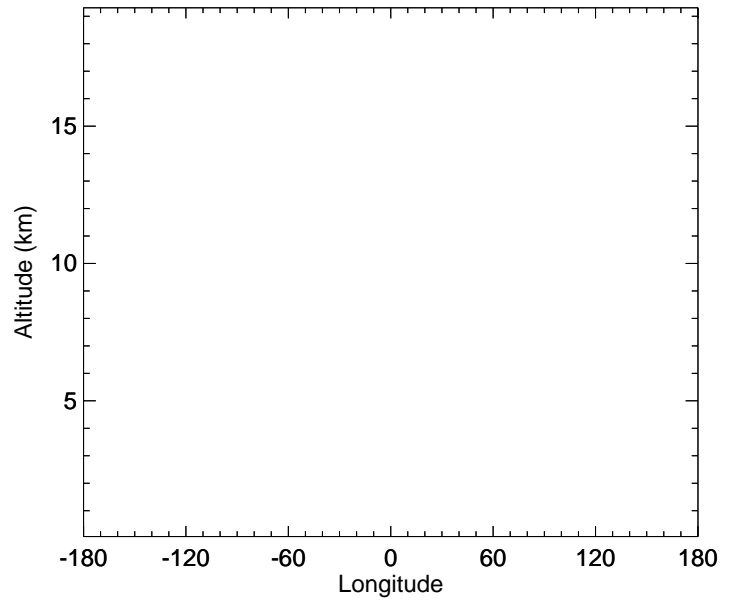
v11-02a - v11-01-public-Run0  
CFC11 - Diff along 42N for Jul



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

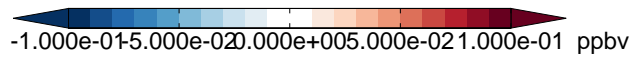
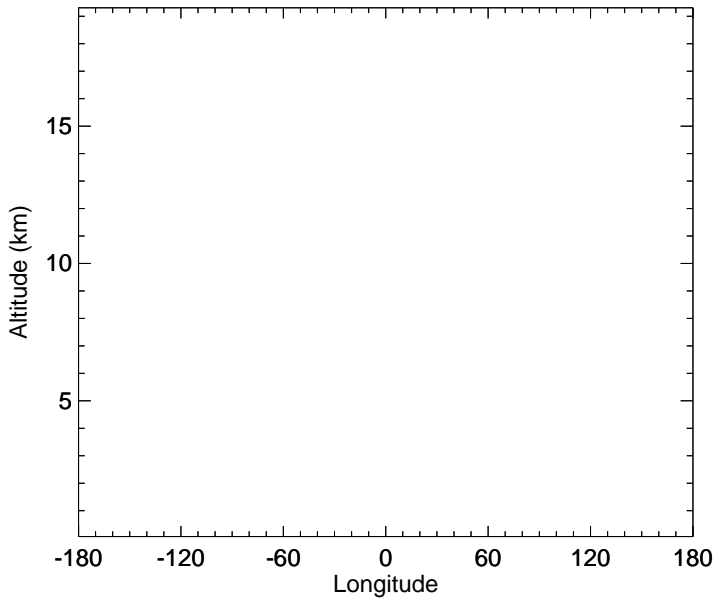


v11-02a - v11-01k-Run0  
CFC11 - Diff along 42N for Jul

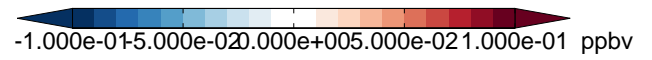
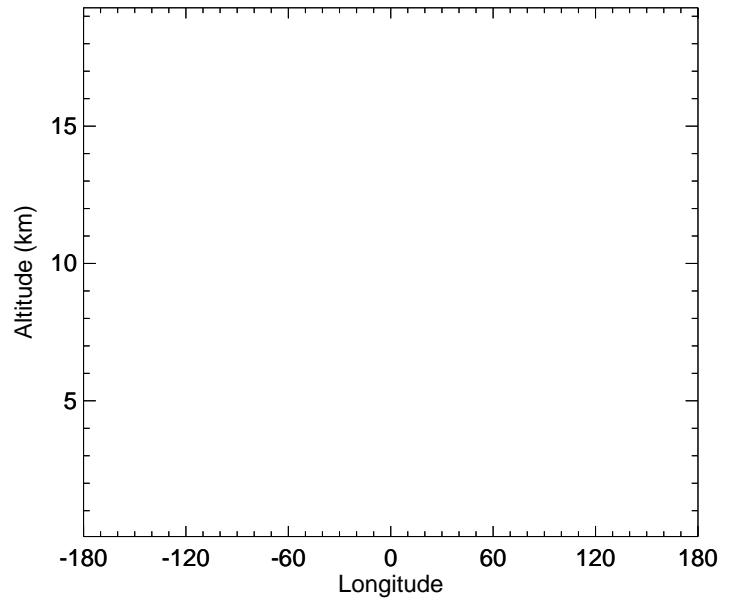


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

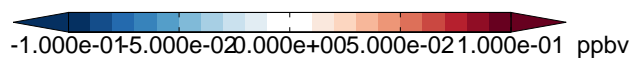
v11-02a - v11-01-public-Run0  
CFC12 - Diff along 15S for Jul



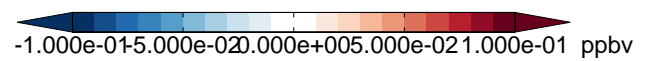
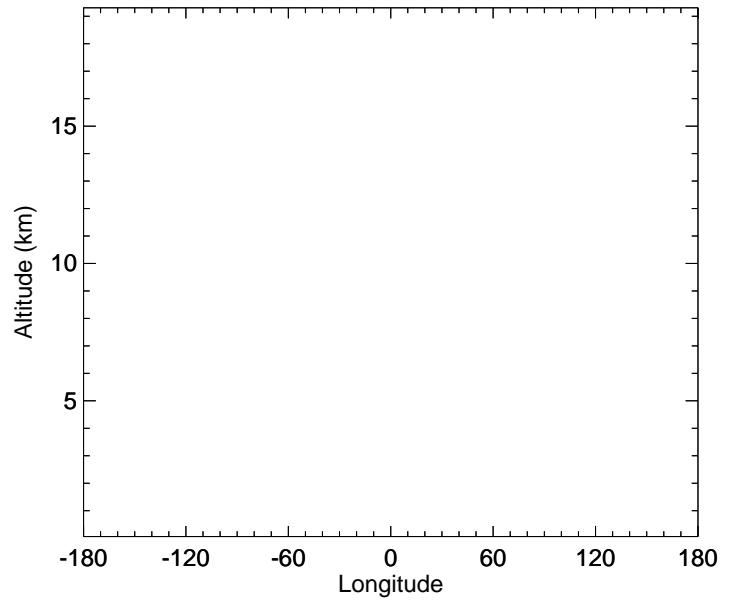
v11-02a - v11-01-public-Run0  
CFC12 - Diff along 42N for Jul



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

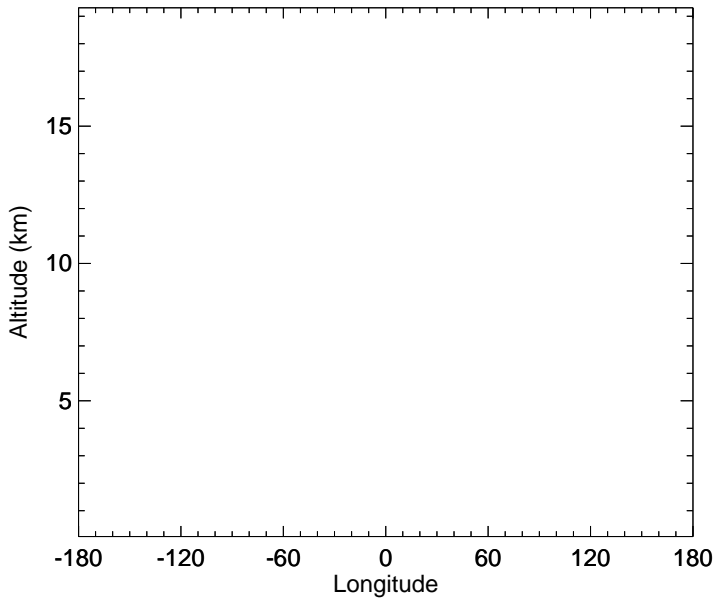


v11-02a - v11-01k-Run0  
CFC12 - Diff along 42N for Jul



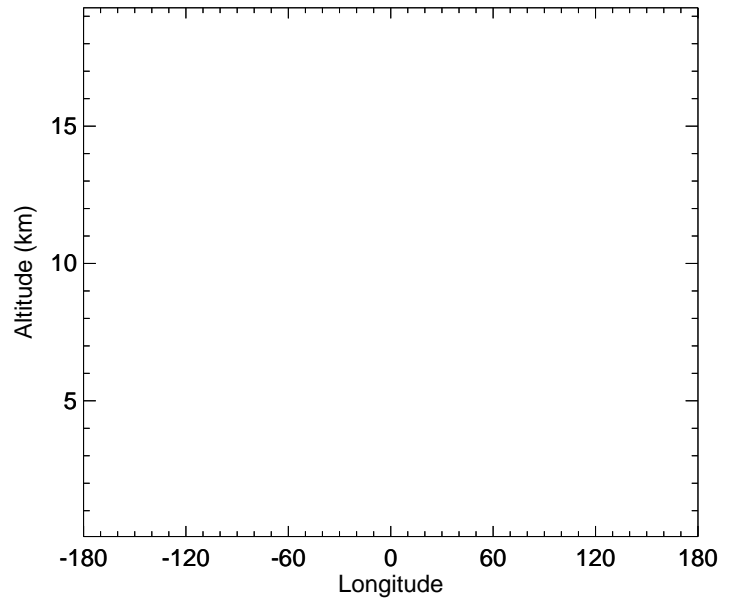
# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

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



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

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



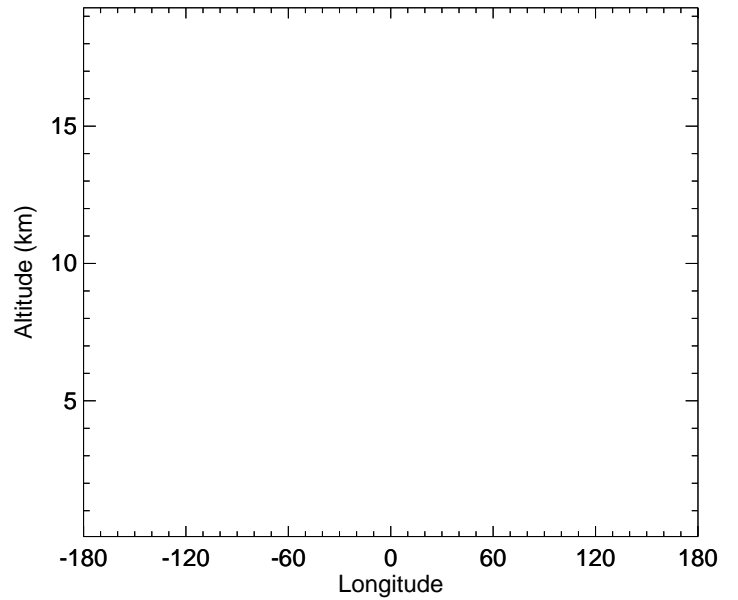
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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



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

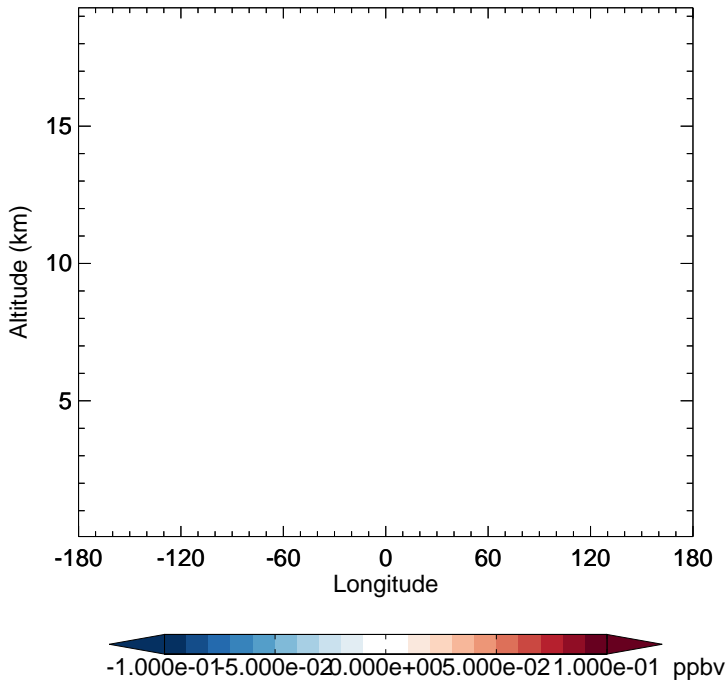
v11-02a - v11-01k-Run0  
HCFC22 - Diff along 42N for Jul



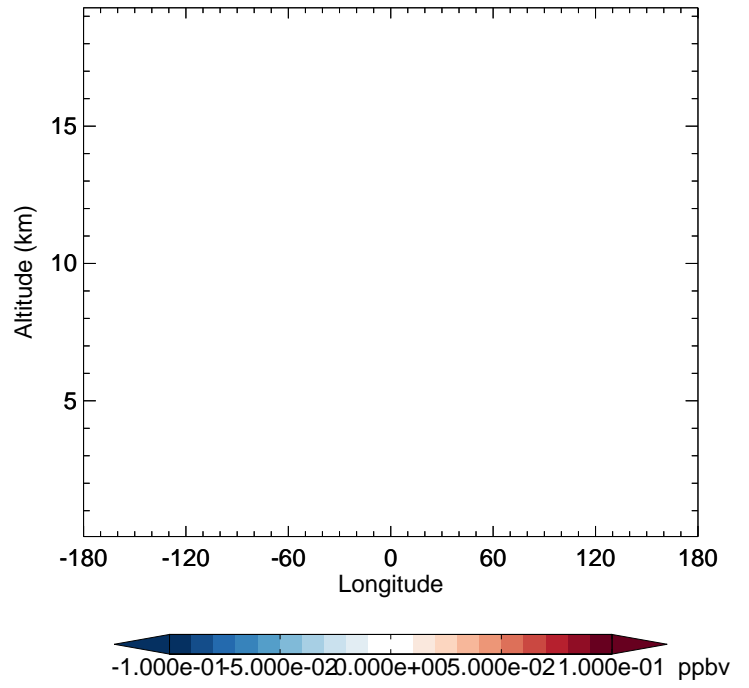
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# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

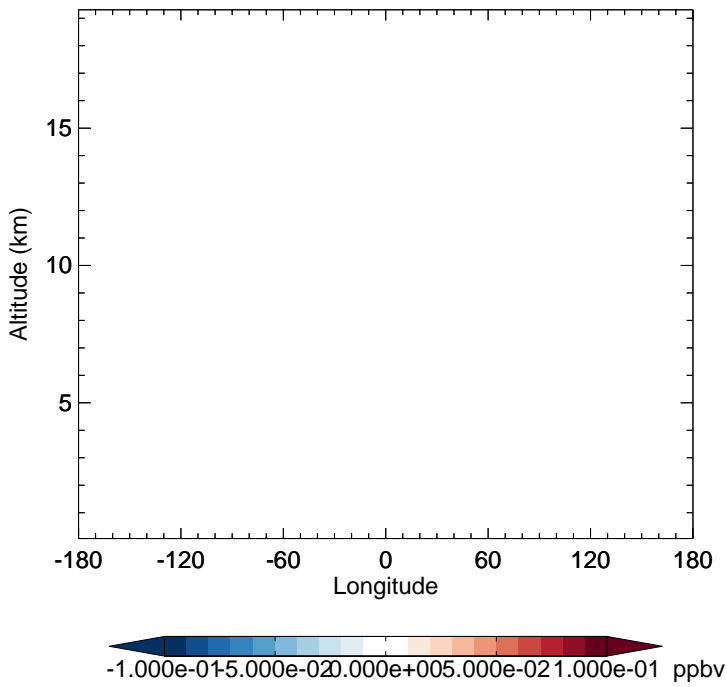
v11-02a - v11-01-public-Run0  
H1211 - Diff along 15S for Jul



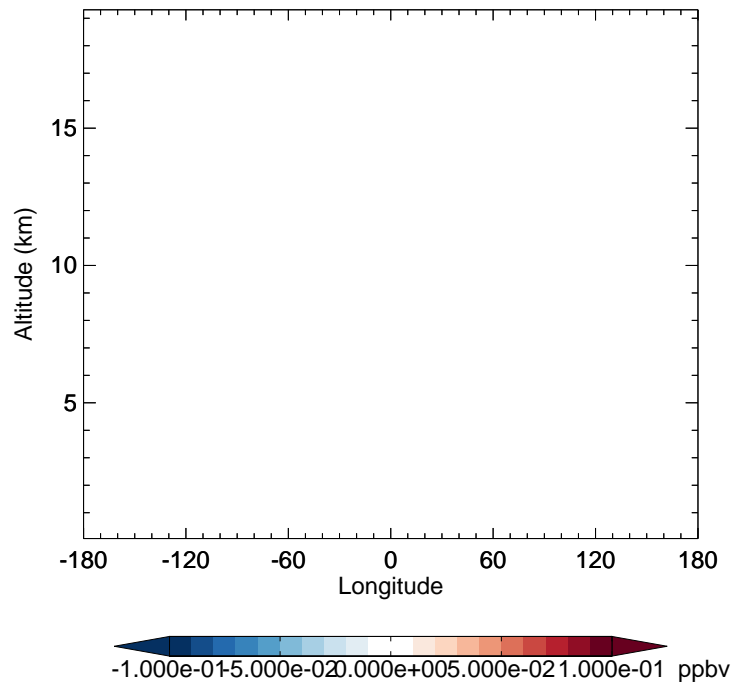
v11-02a - v11-01-public-Run0  
H1211 - Diff along 42N for Jul



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

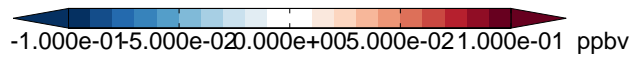
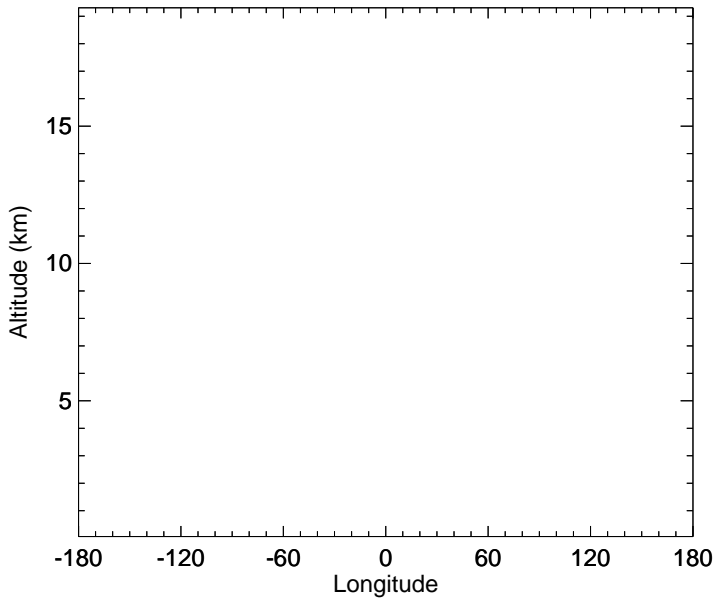


v11-02a - v11-01k-Run0  
H1211 - Diff along 42N for Jul

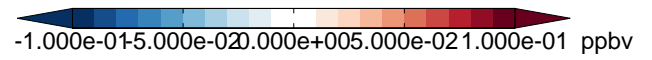
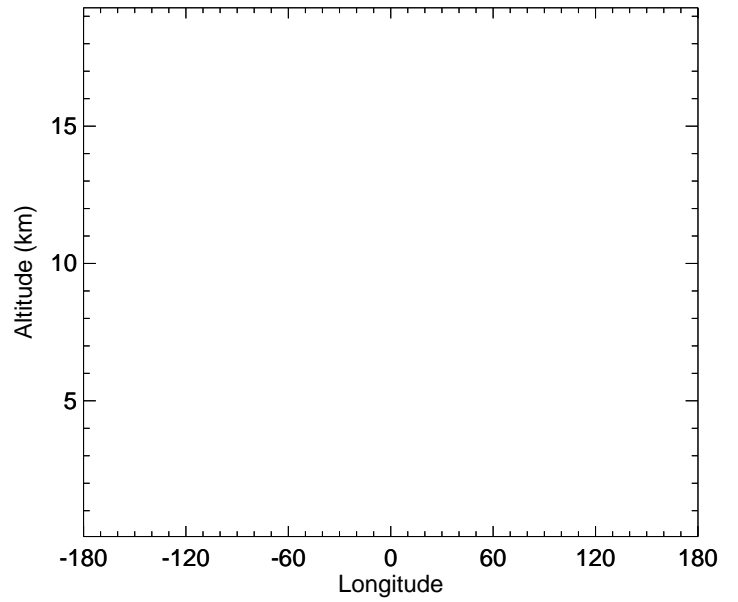


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

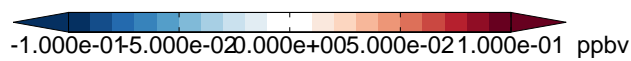
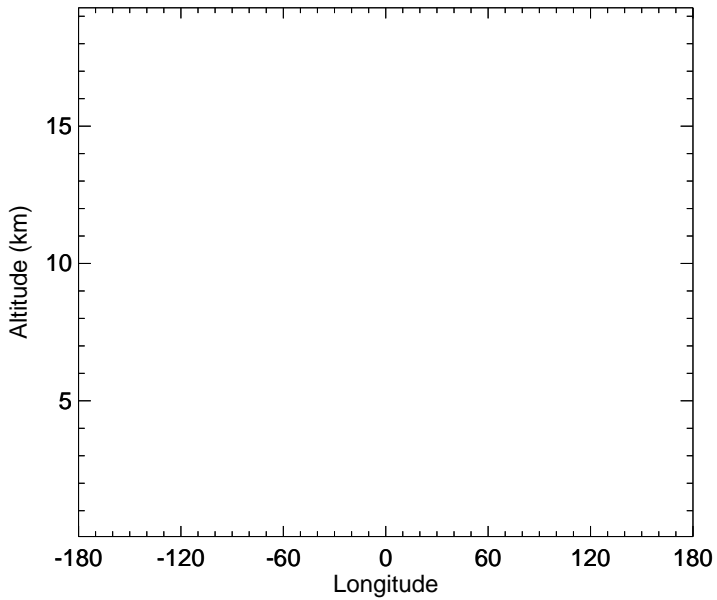
v11-02a - v11-01-public-Run0  
H1301 - Diff along 15S for Jul



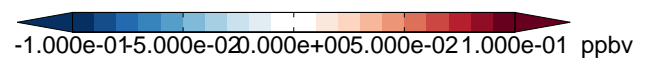
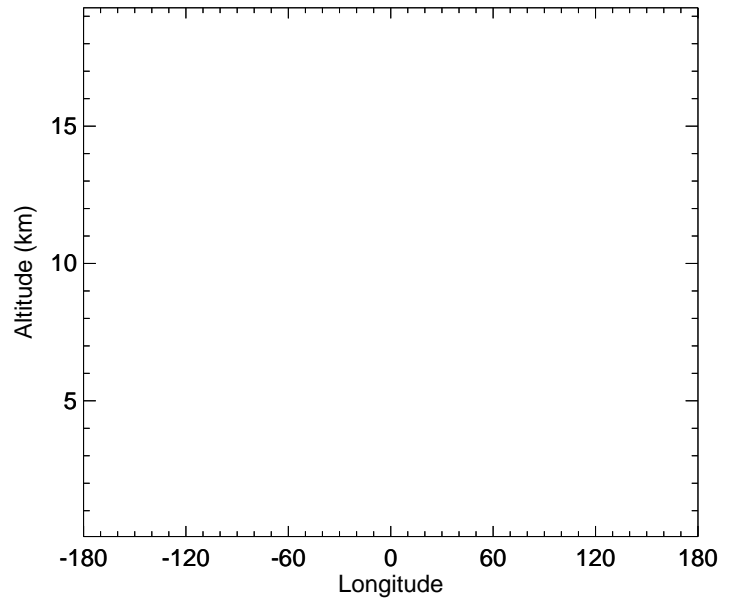
v11-02a - v11-01-public-Run0  
H1301 - Diff along 42N for Jul



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

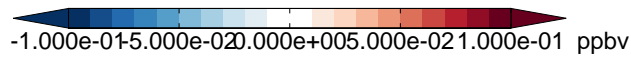
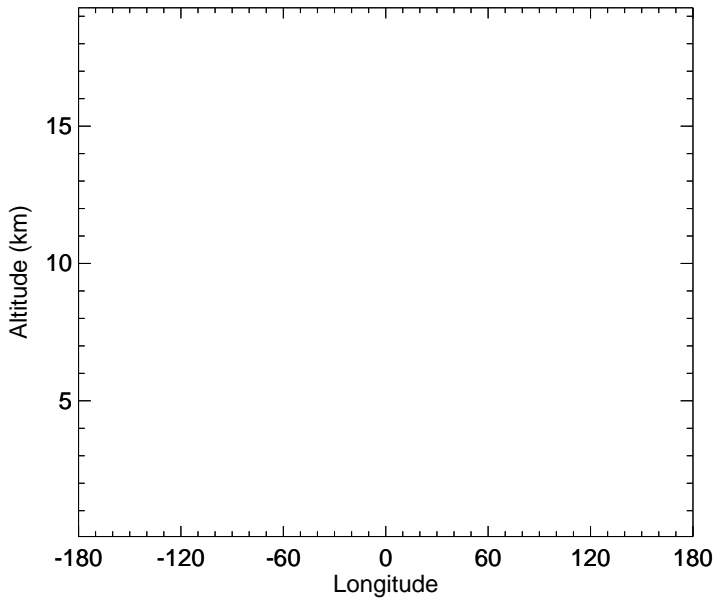


v11-02a - v11-01k-Run0  
H1301 - Diff along 42N for Jul

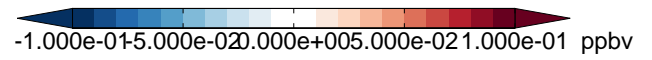
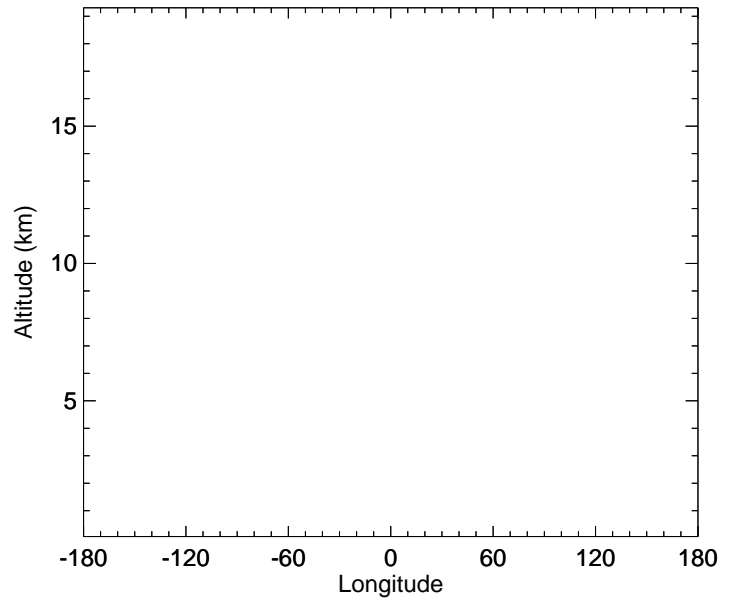


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

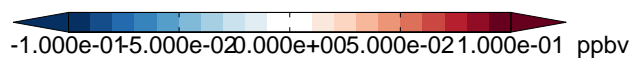
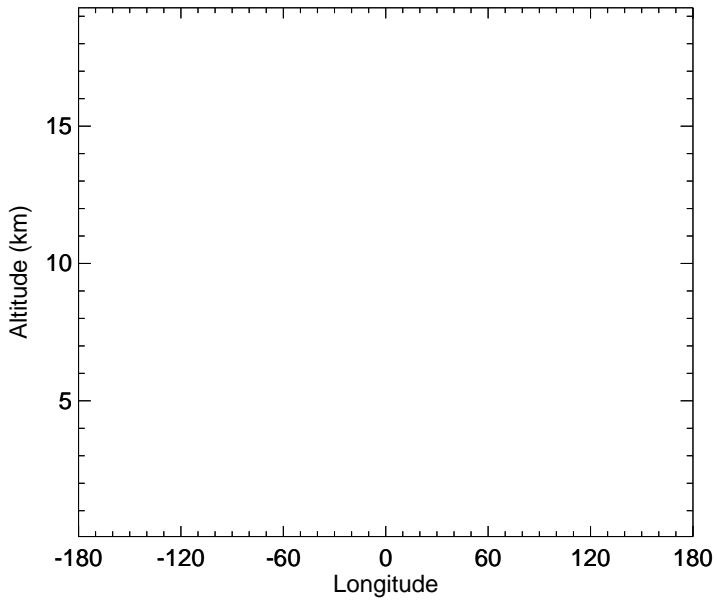
v11-02a - v11-01-public-Run0  
H2402 - Diff along 15S for Jul



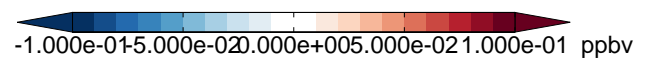
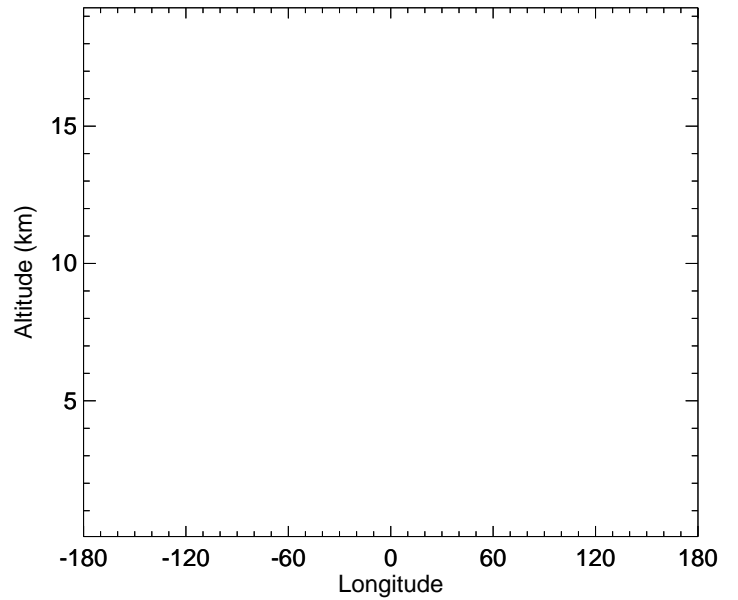
v11-02a - v11-01-public-Run0  
H2402 - Diff along 42N for Jul



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



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

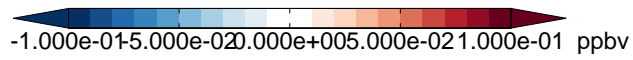
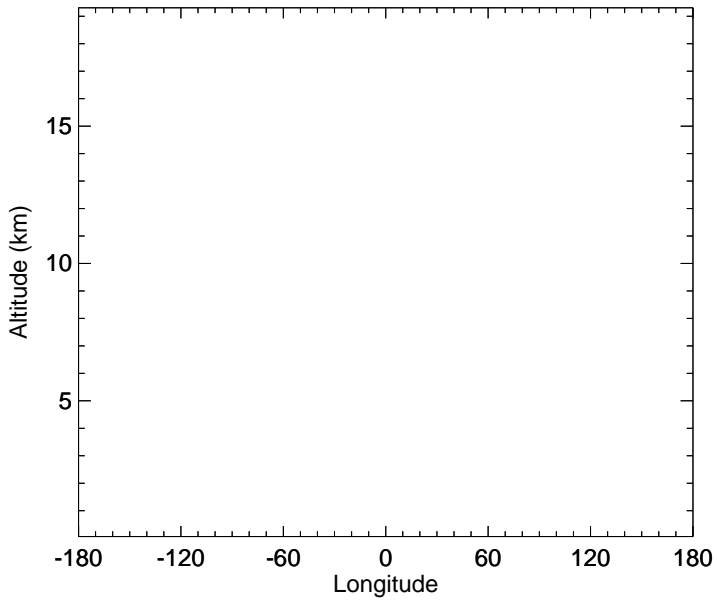




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

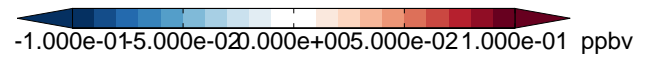
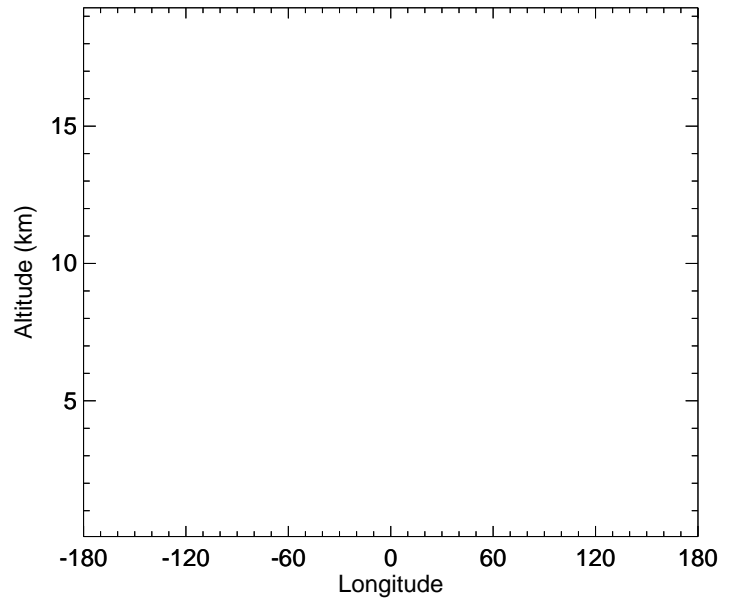
v11-02a - v11-01-public-Run0

Cl - Diff along 15S for Jul



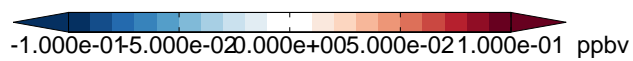
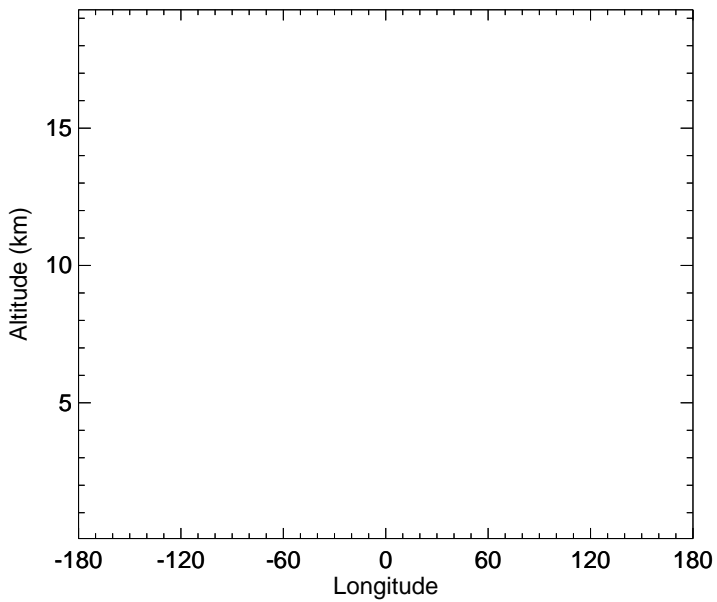
v11-02a - v11-01-public-Run0

Cl - Diff along 42N for Jul



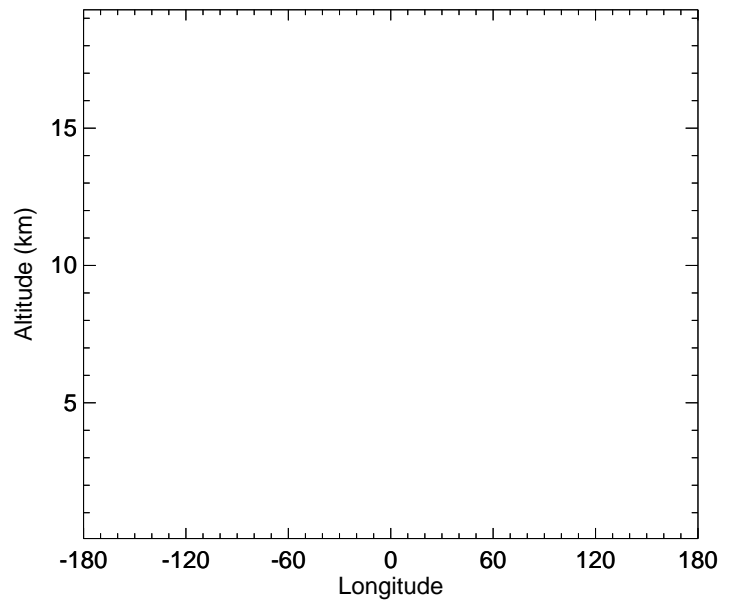
v11-02a - v11-01k-Run0

Cl - Diff along 15S for Jul



v11-02a - v11-01k-Run0

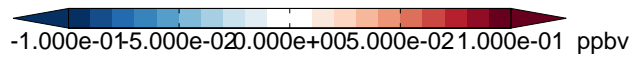
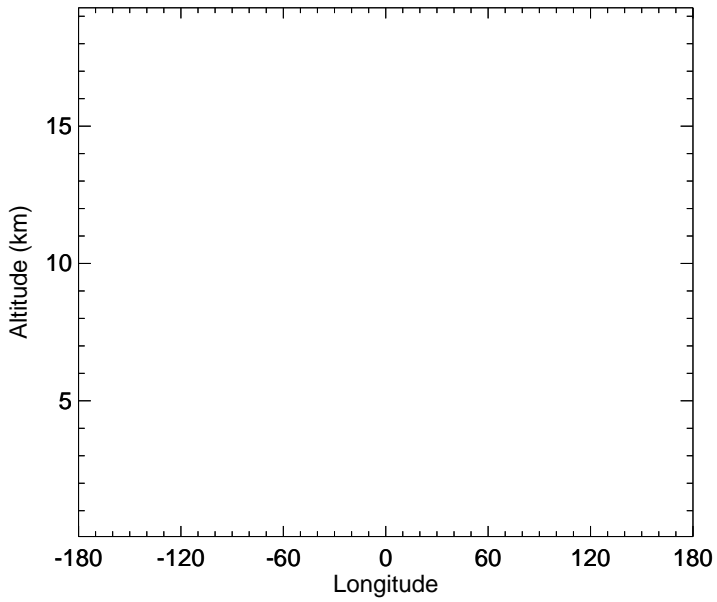
Cl - Diff along 42N for Jul



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

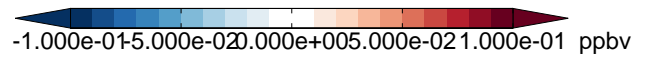
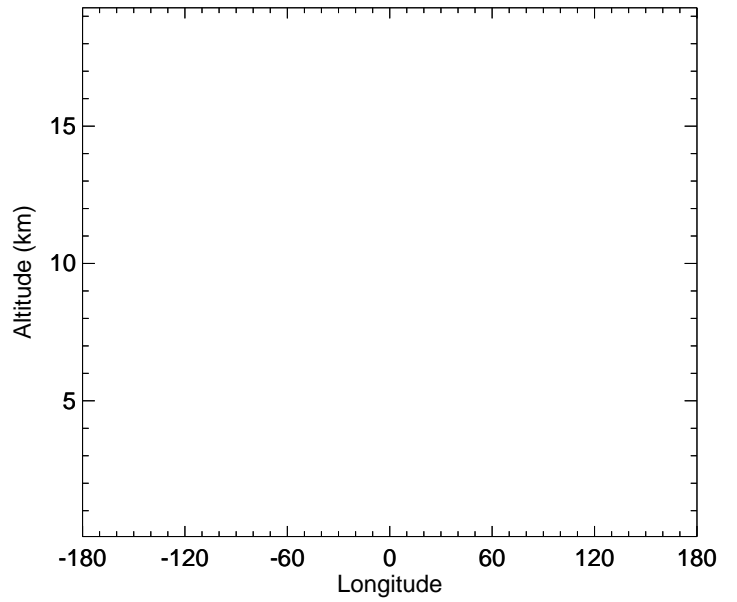
v11-02a - v11-01-public-Run0

CIO - Diff along 15S for Jul



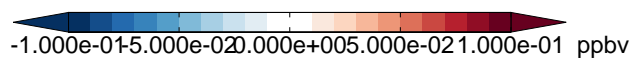
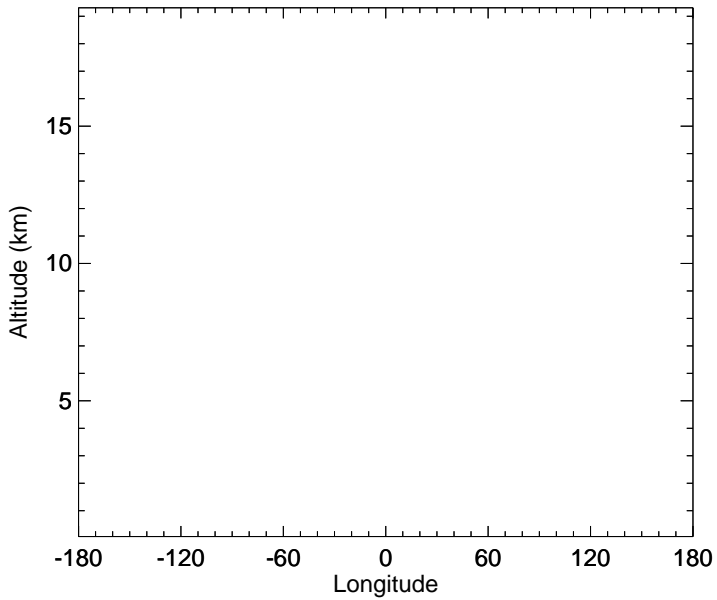
v11-02a - v11-01-public-Run0

CIO - Diff along 42N for Jul



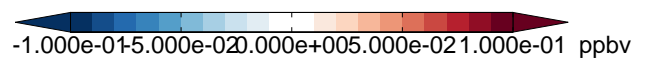
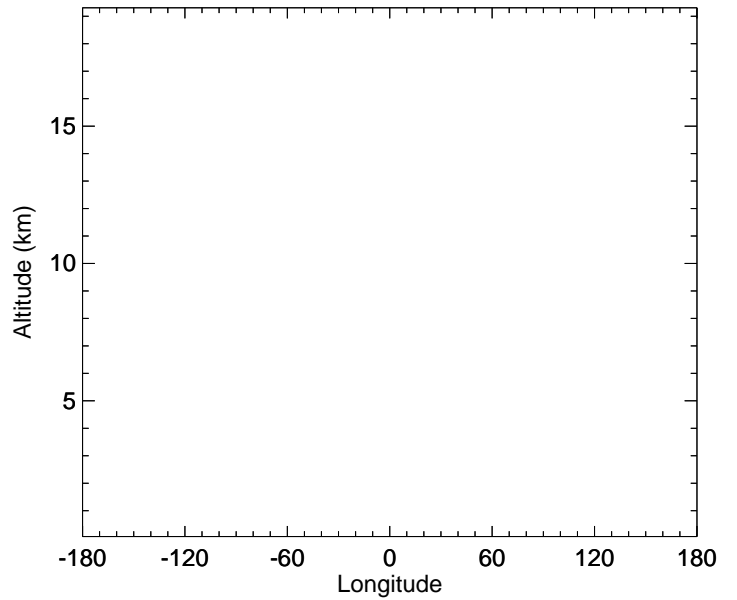
v11-02a - v11-01k-Run0

CIO - Diff along 15S for Jul



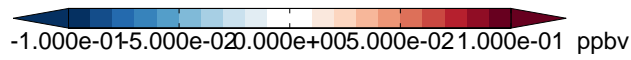
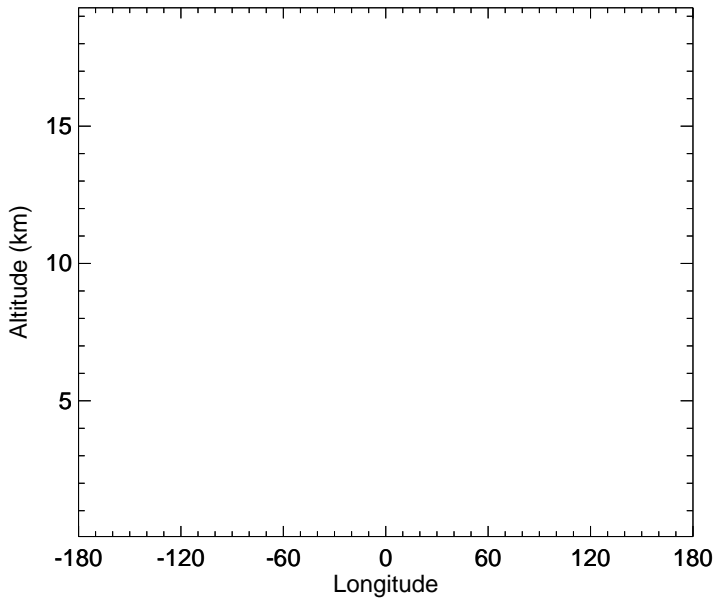
v11-02a - v11-01k-Run0

CIO - Diff along 42N for Jul

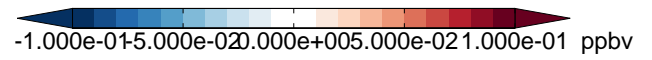
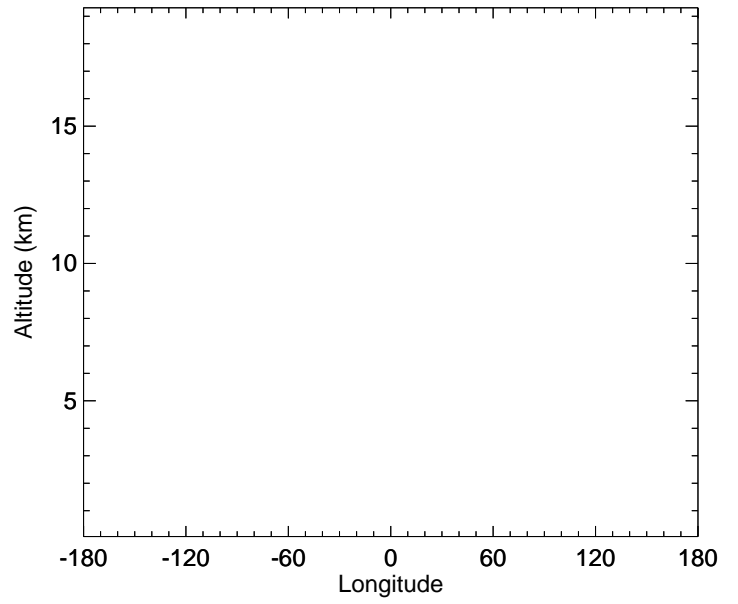


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

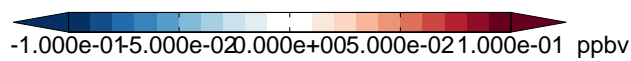
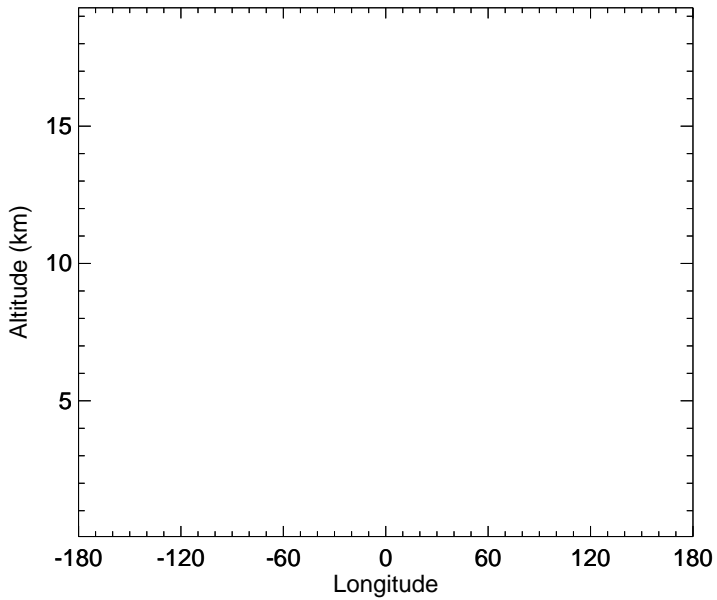
v11-02a - v11-01-public-Run0  
HOCl - Diff along 15S for Jul



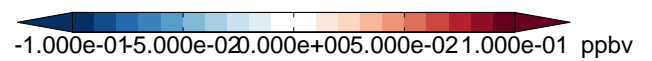
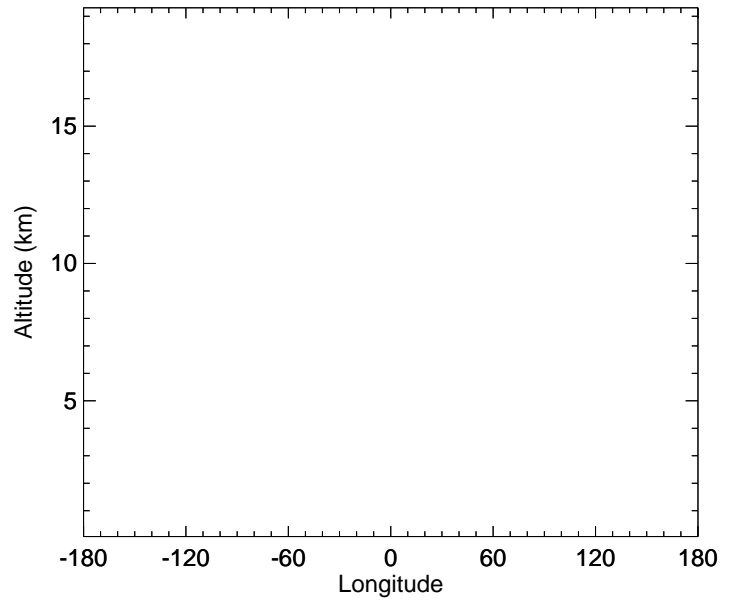
v11-02a - v11-01-public-Run0  
HOCl - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
HOCl - Diff along 15S for Jul

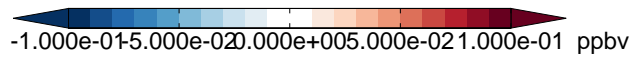
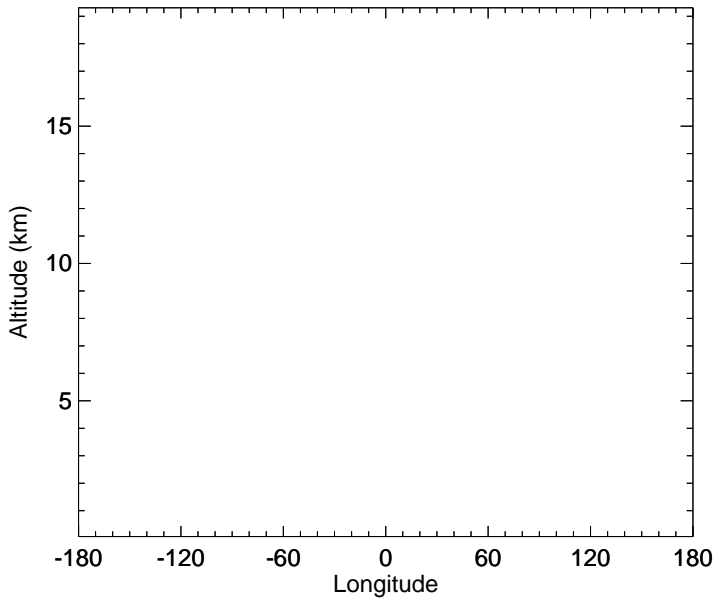


v11-02a - v11-01k-Run0  
HOCl - Diff along 42N for Jul

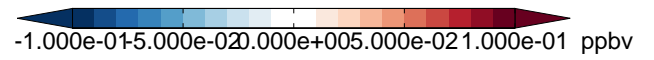
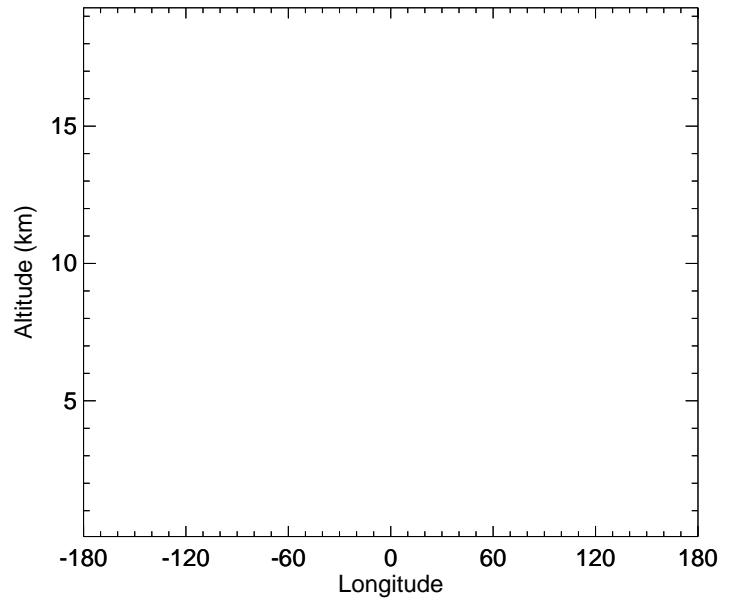


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

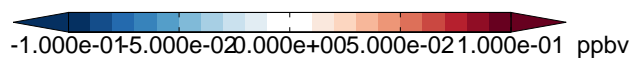
v11-02a - v11-01-public-Run0  
ClNO<sub>3</sub> - Diff along 15S for Jul



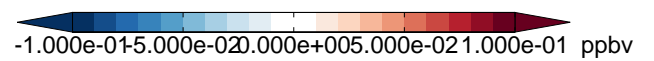
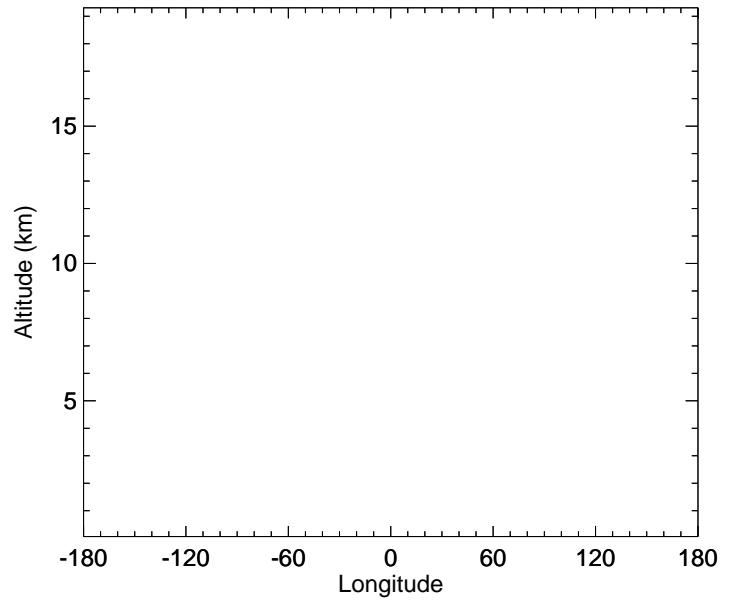
v11-02a - v11-01-public-Run0  
ClNO<sub>3</sub> - Diff along 42N for Jul



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

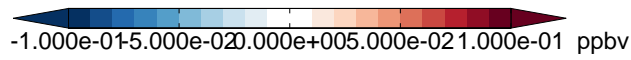
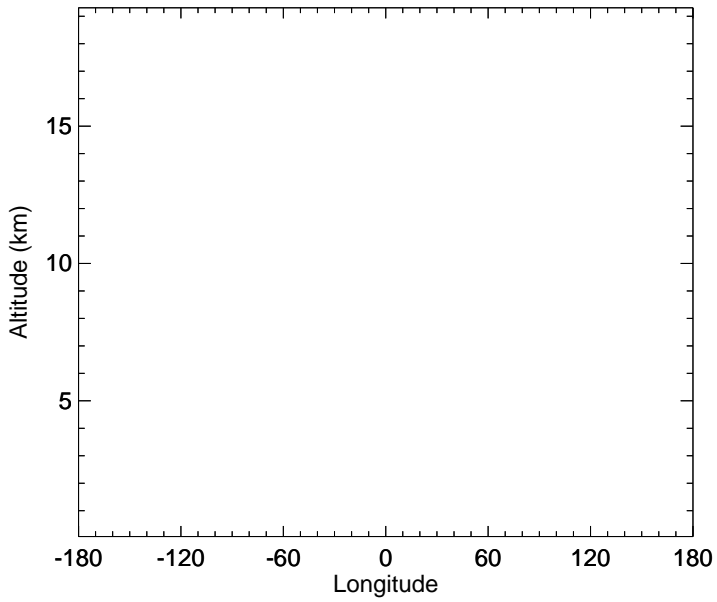


v11-02a - v11-01k-Run0  
ClNO<sub>3</sub> - Diff along 42N for Jul

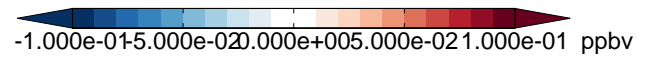
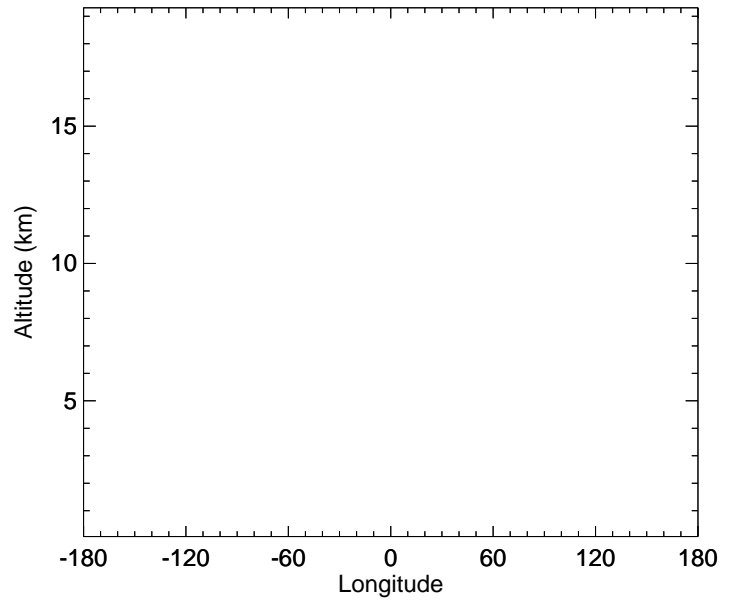


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

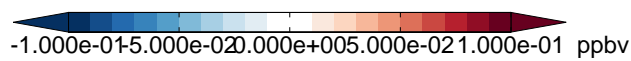
v11-02a - v11-01-public-Run0  
ClNO<sub>2</sub> - Diff along 15S for Jul



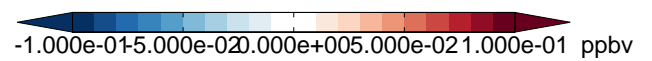
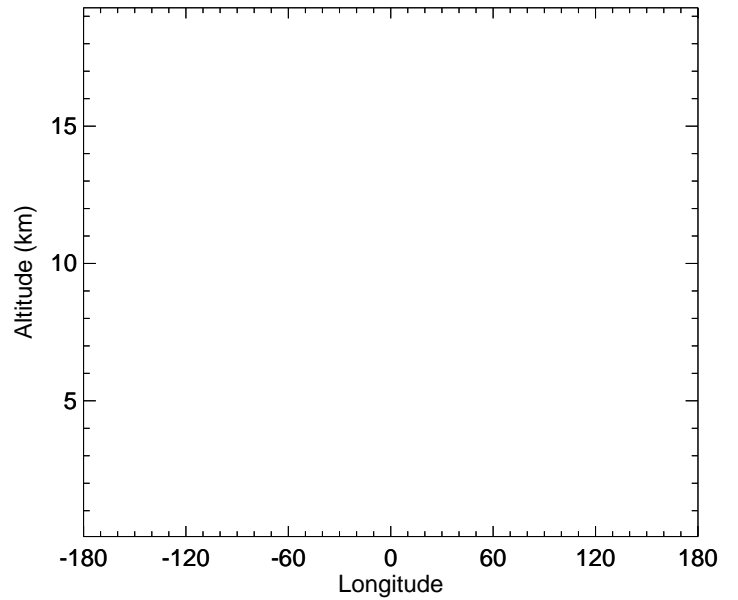
v11-02a - v11-01-public-Run0  
ClNO<sub>2</sub> - Diff along 42N for Jul



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



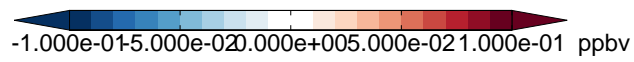
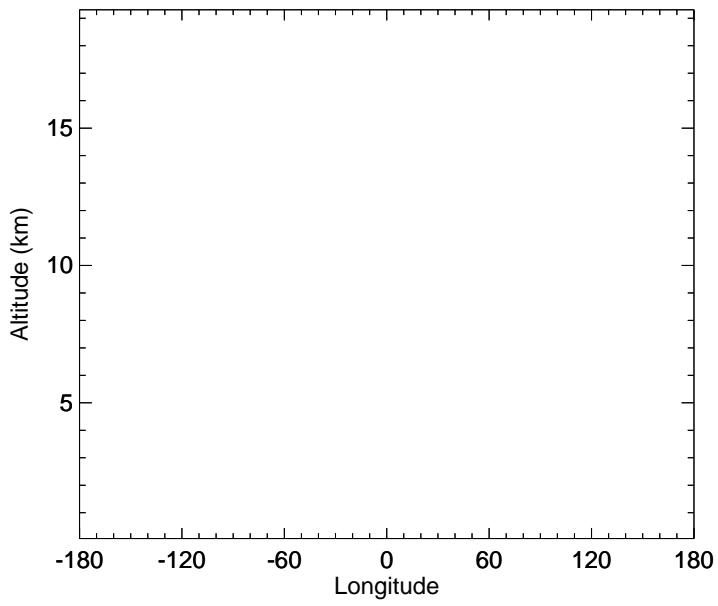
v11-02a - v11-01k-Run0  
ClNO<sub>2</sub> - Diff along 42N for Jul



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

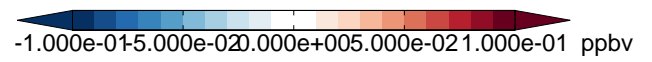
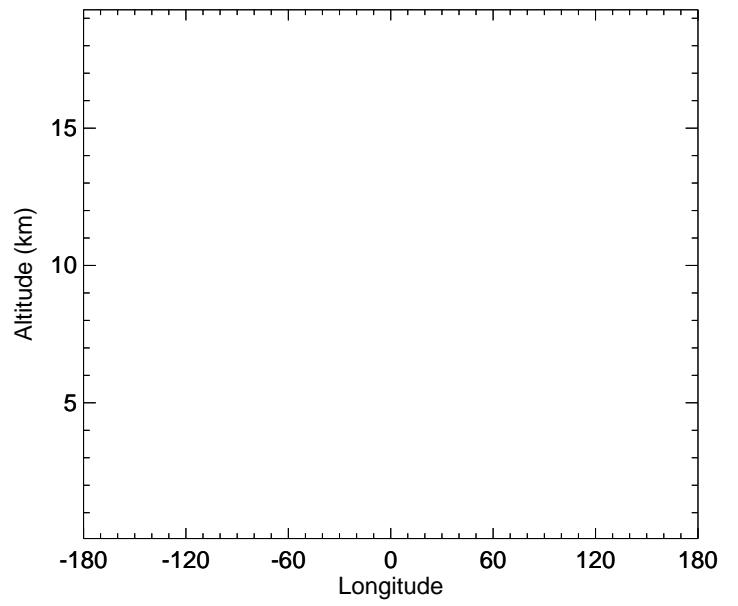
v11-02a - v11-01-public-Run0

CIOO - Diff along 15S for Jul



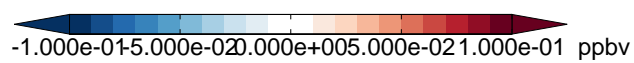
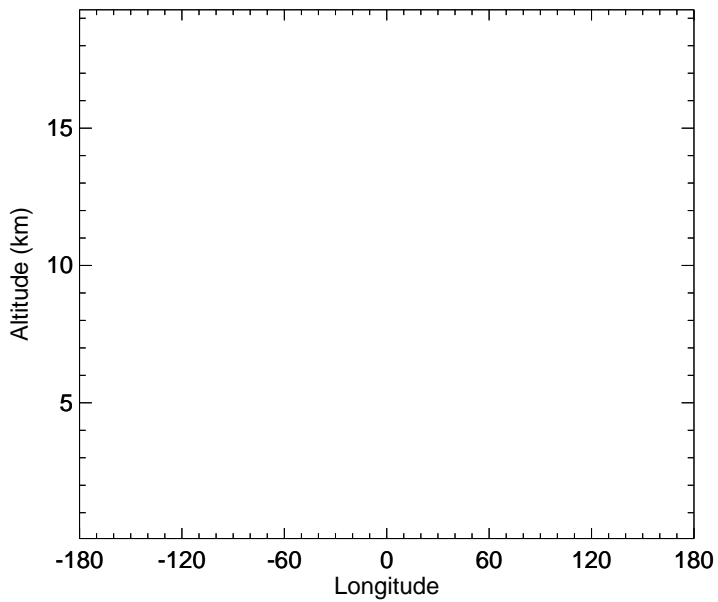
v11-02a - v11-01-public-Run0

CIOO - Diff along 42N for Jul



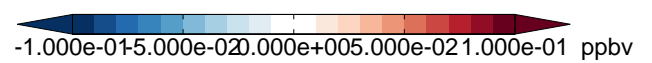
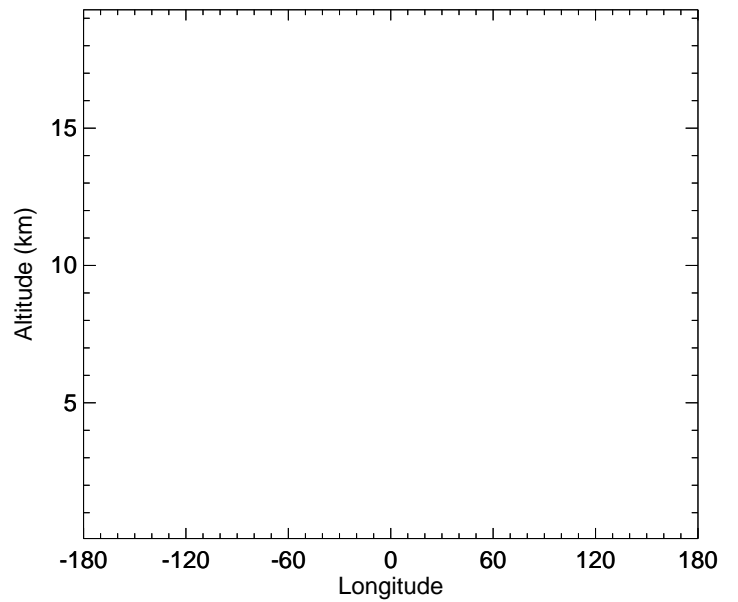
v11-02a - v11-01k-Run0

CIOO - Diff along 15S for Jul



v11-02a - v11-01k-Run0

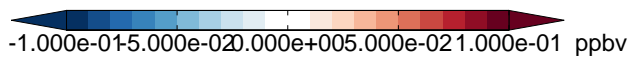
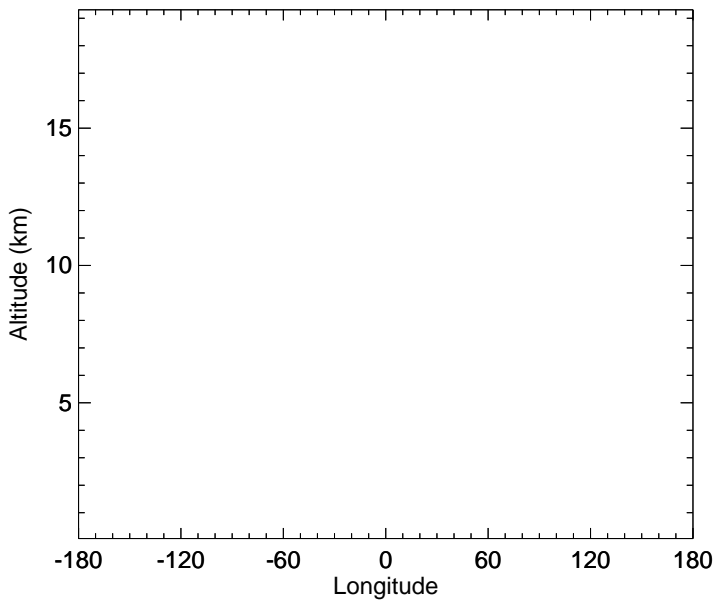
CIOO - Diff along 42N for Jul



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

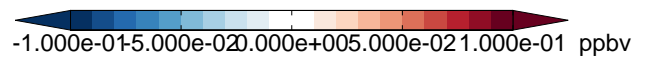
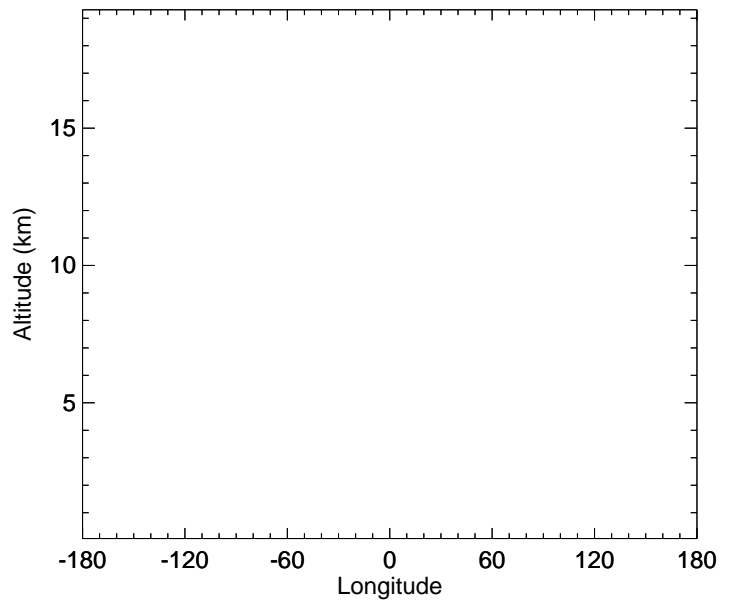
v11-02a - v11-01-public-Run0

OCIO - Diff along 15S for Jul



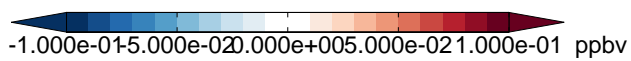
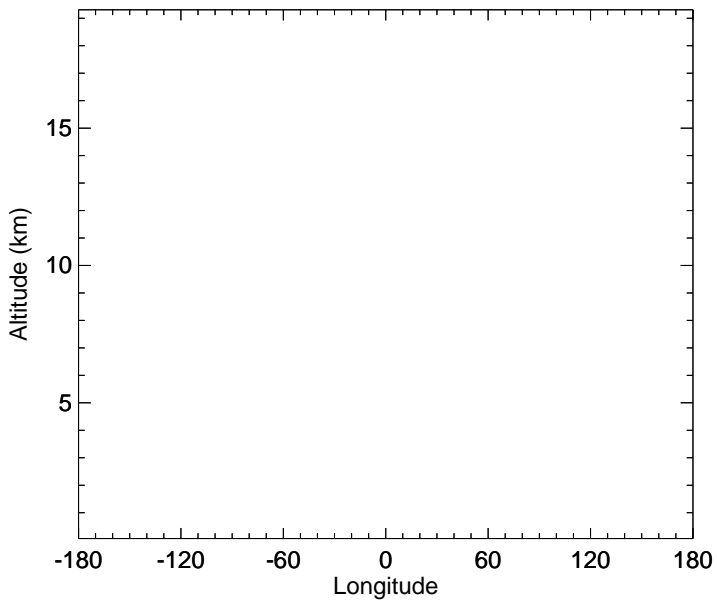
v11-02a - v11-01-public-Run0

OCIO - Diff along 42N for Jul



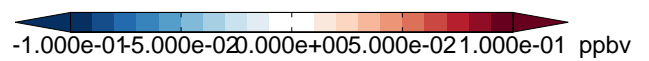
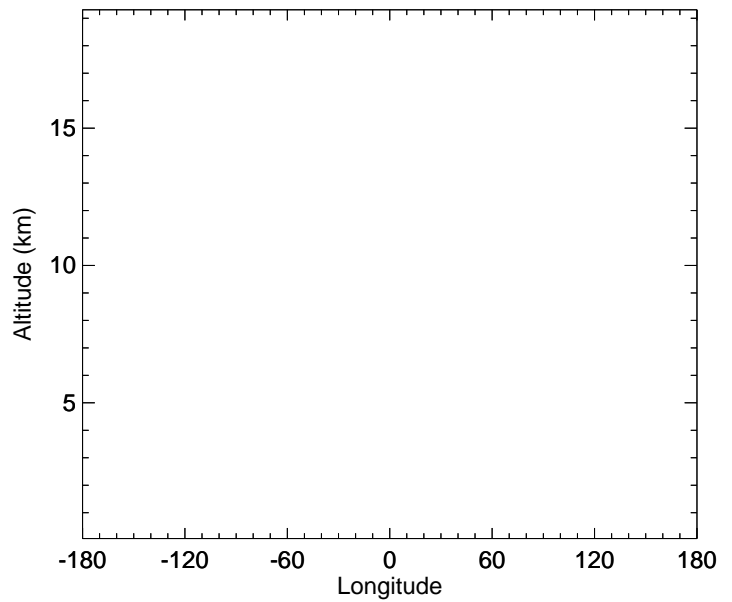
v11-02a - v11-01k-Run0

OCIO - Diff along 15S for Jul



v11-02a - v11-01k-Run0

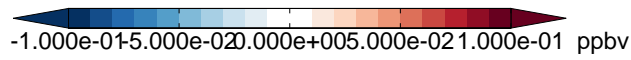
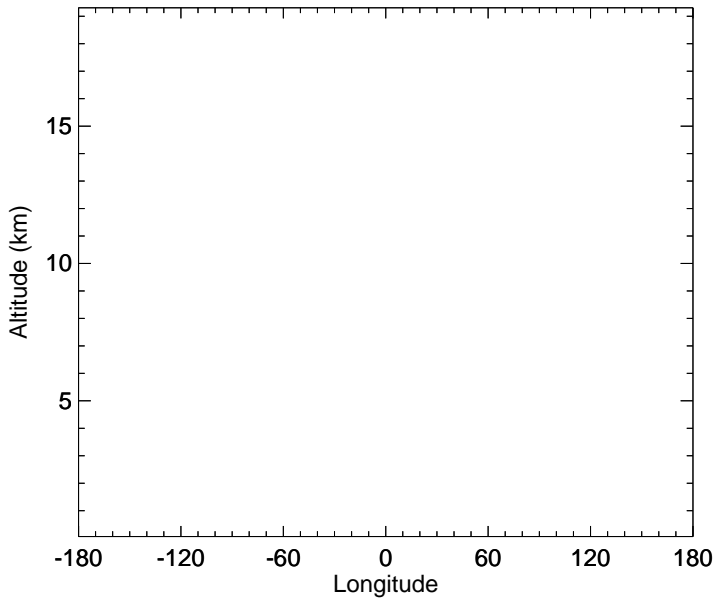
OCIO - Diff along 42N for Jul



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

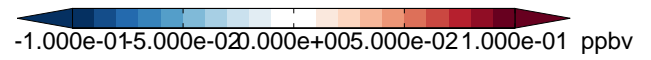
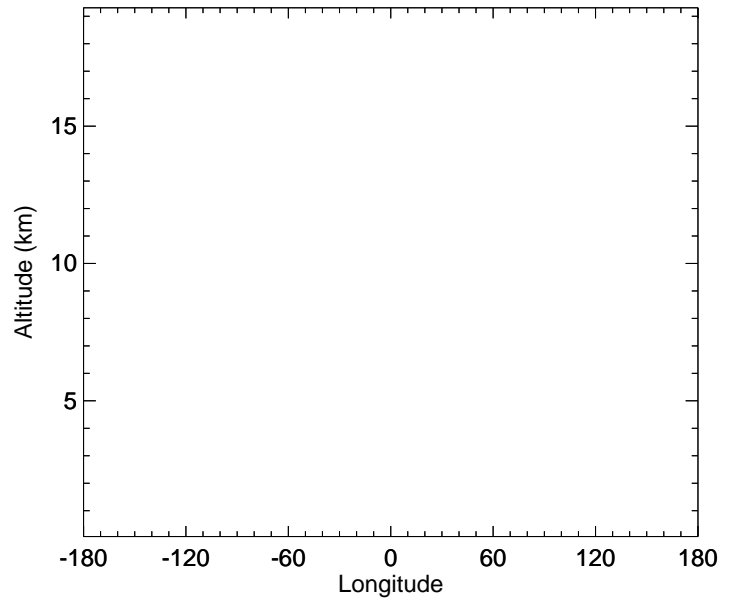
v11-02a - v11-01-public-Run0

Cl2 - Diff along 15S for Jul



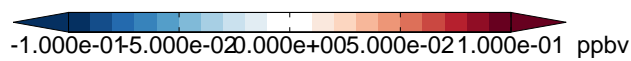
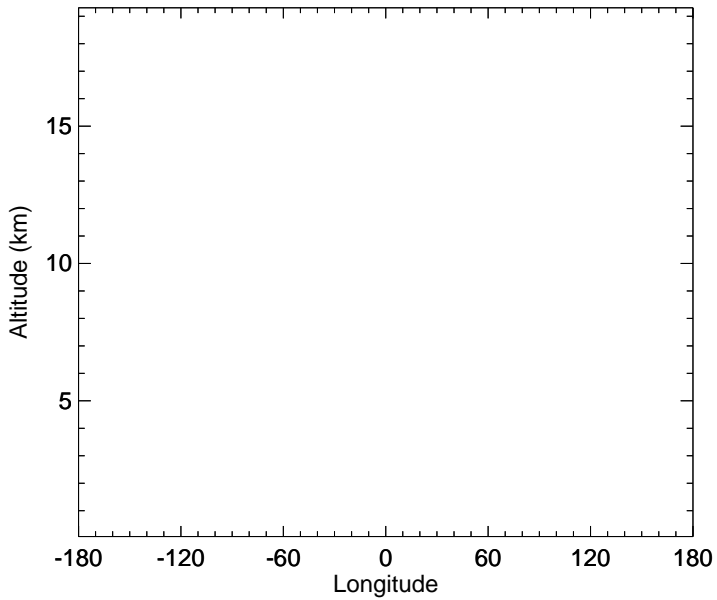
v11-02a - v11-01-public-Run0

Cl2 - Diff along 42N for Jul



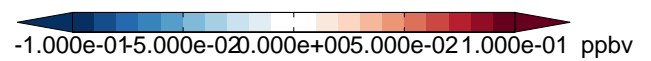
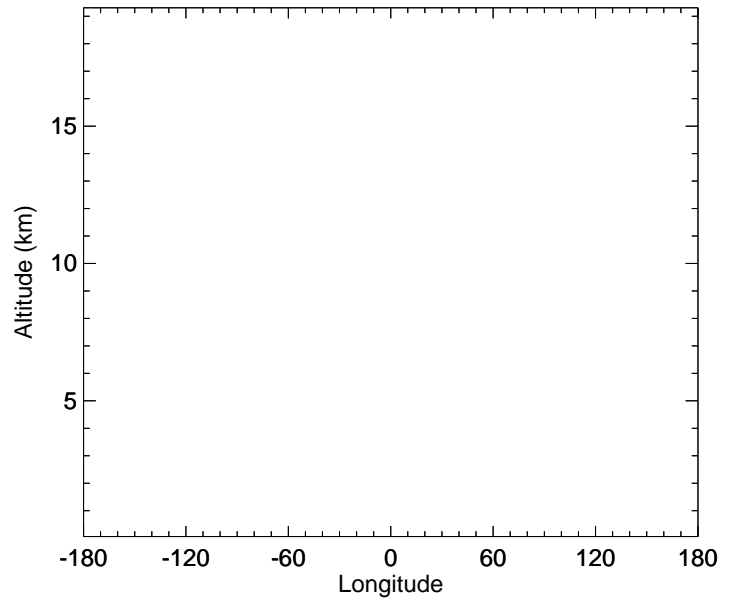
v11-02a - v11-01k-Run0

Cl2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

Cl2 - Diff along 42N for Jul

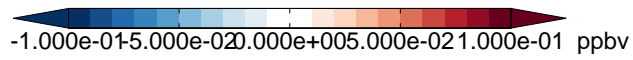
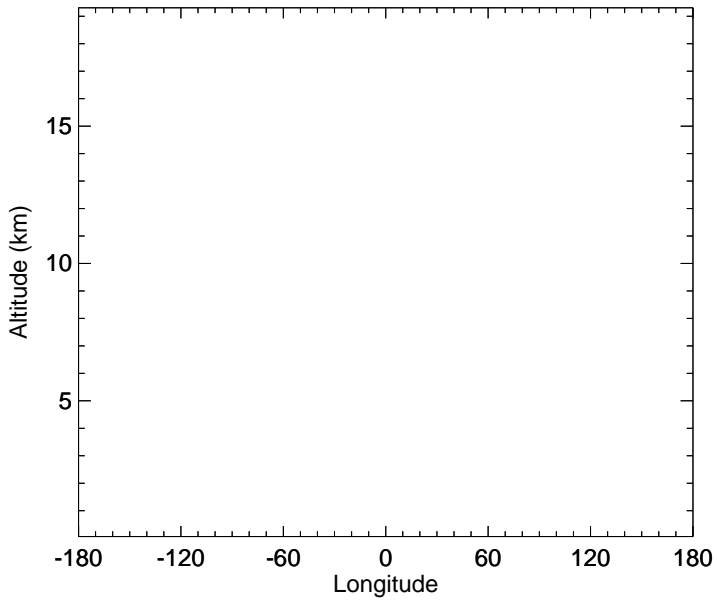




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

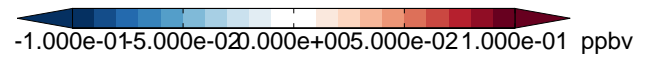
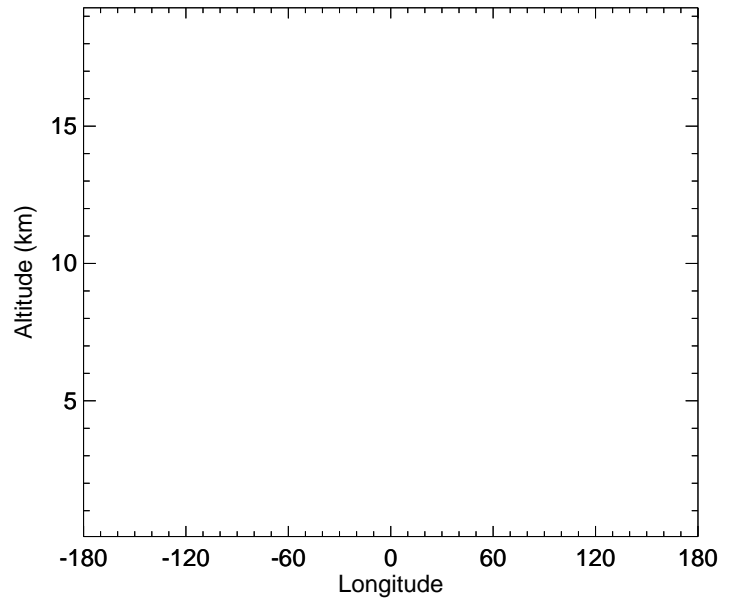
v11-02a - v11-01-public-Run0

Cl2O2 - Diff along 15S for Jul



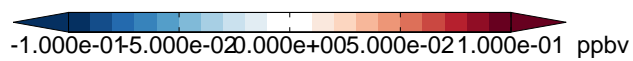
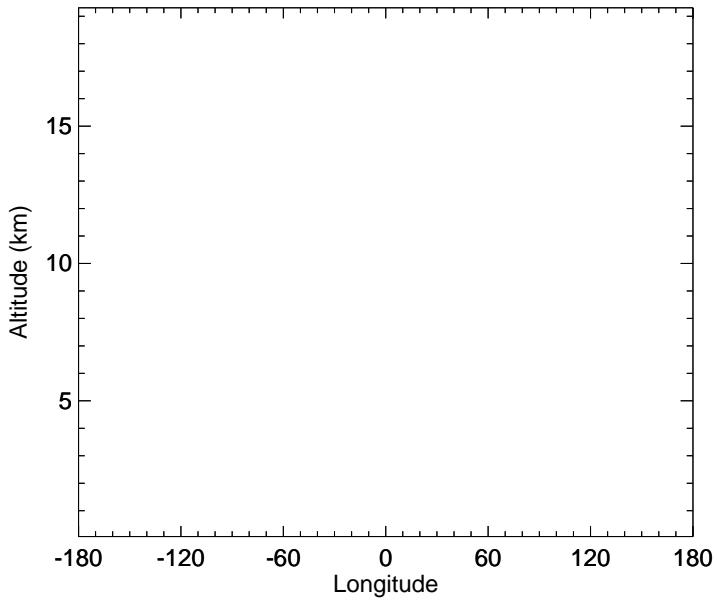
v11-02a - v11-01-public-Run0

Cl2O2 - Diff along 42N for Jul



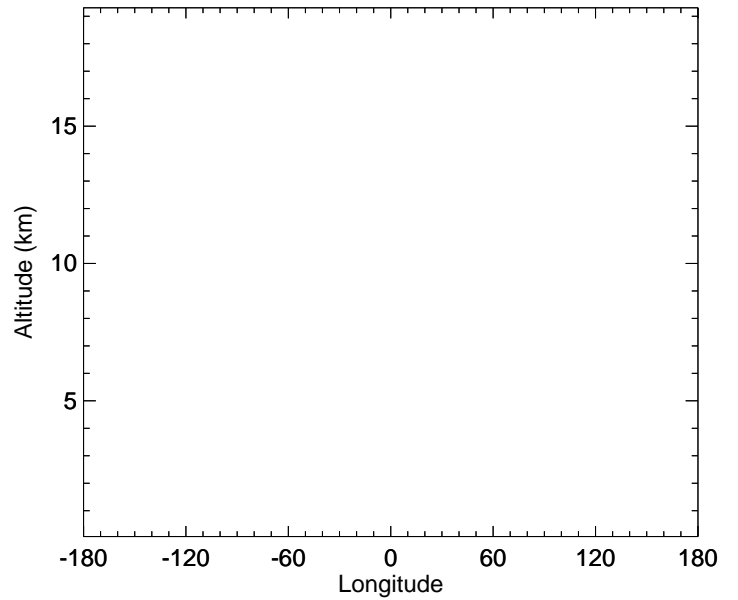
v11-02a - v11-01k-Run0

Cl2O2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

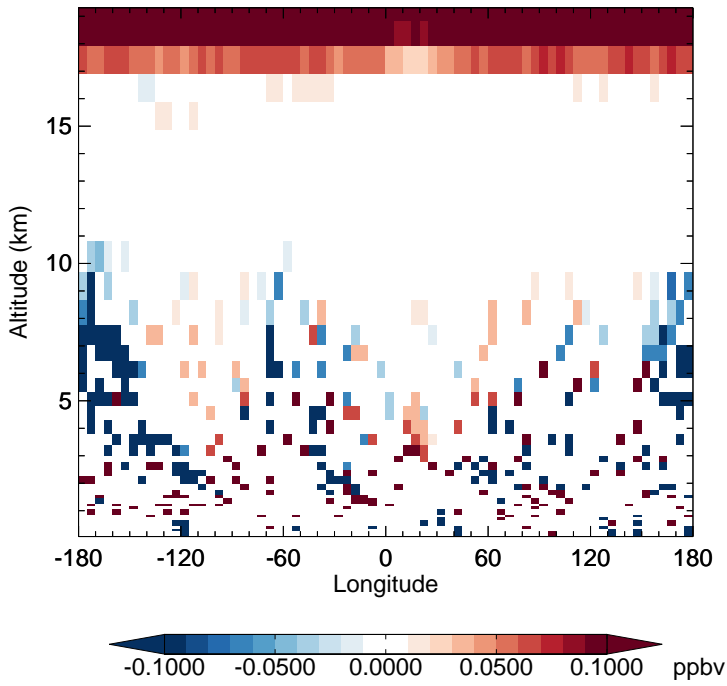
Cl2O2 - Diff along 42N for Jul



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

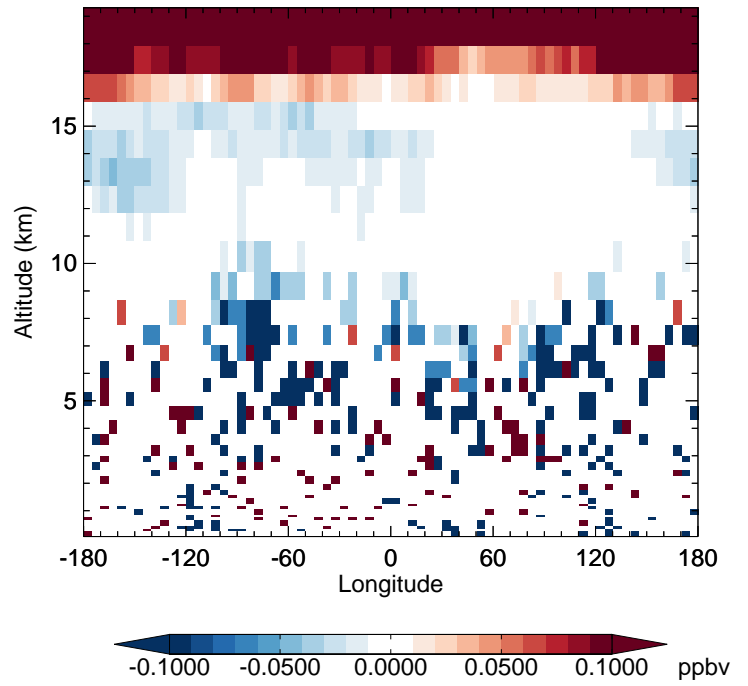
v11-02a - v11-01-public-Run0

H<sub>2</sub>O - Diff along 15S for Jul



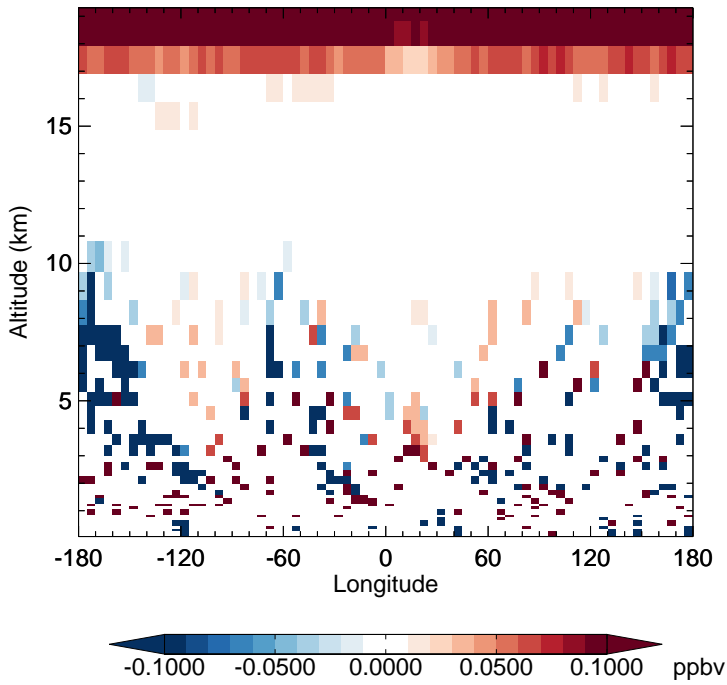
v11-02a - v11-01-public-Run0

H<sub>2</sub>O - Diff along 42N for Jul



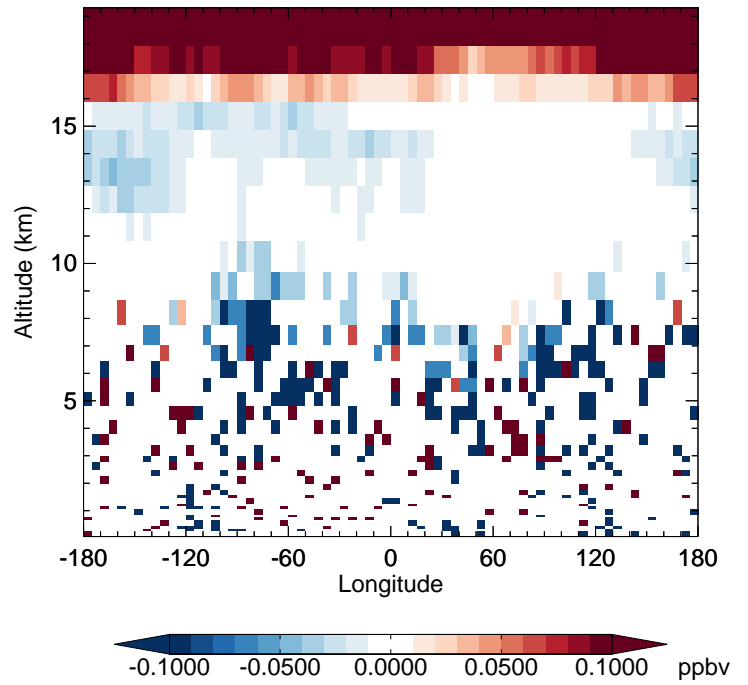
v11-02a - v11-01k-Run0

H<sub>2</sub>O - Diff along 15S for Jul



v11-02a - v11-01k-Run0

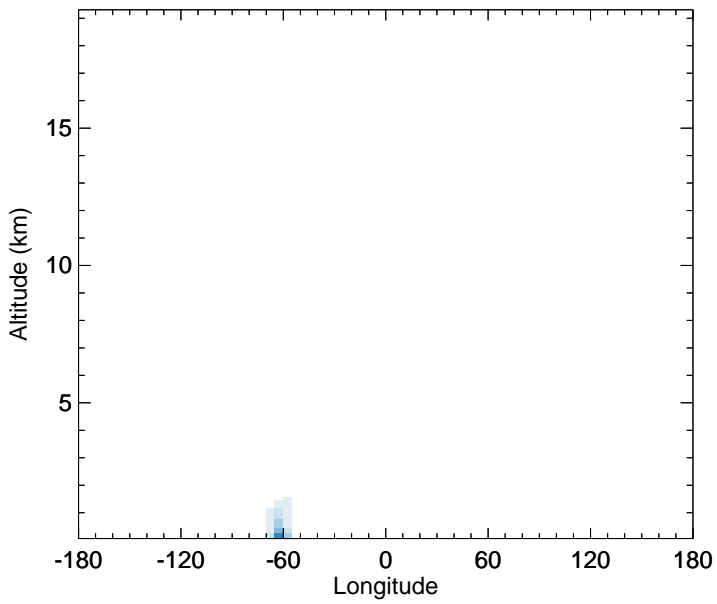
H<sub>2</sub>O - Diff along 42N for Jul



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

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

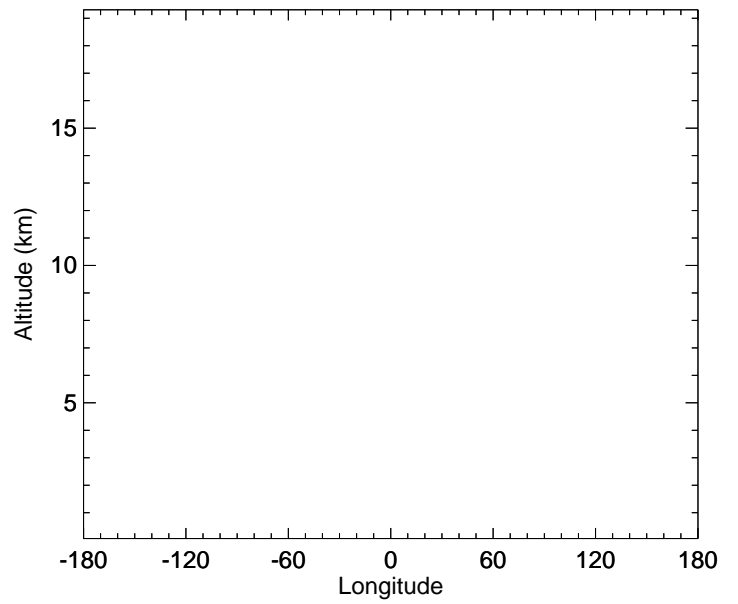
MTPA - Diff along 15S for Jul



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

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

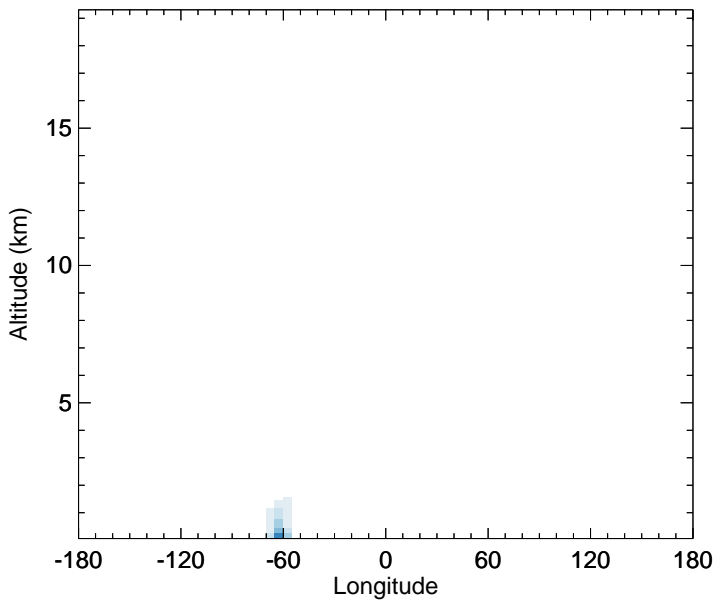
MTPA - Diff along 42N for Jul



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

v11-02a - v11-01k-Run0

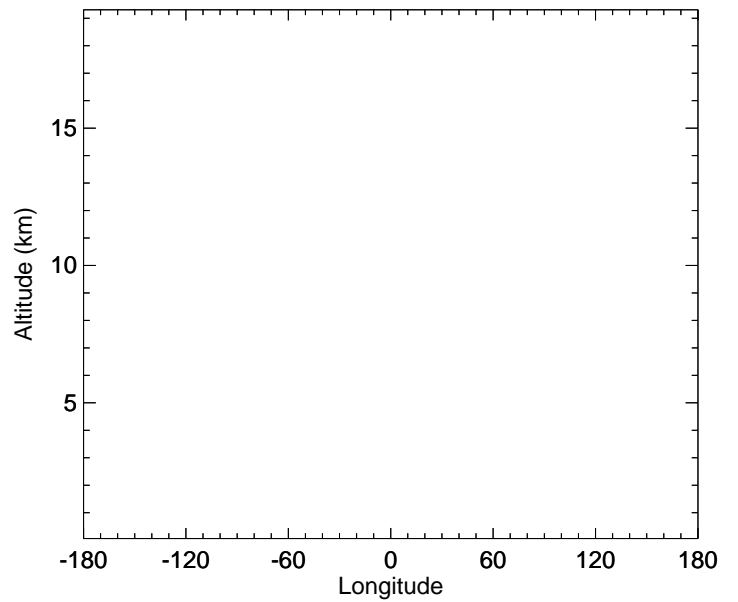
MTPA - Diff along 15S for Jul



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

v11-02a - v11-01k-Run0

MTPA - Diff along 42N for Jul

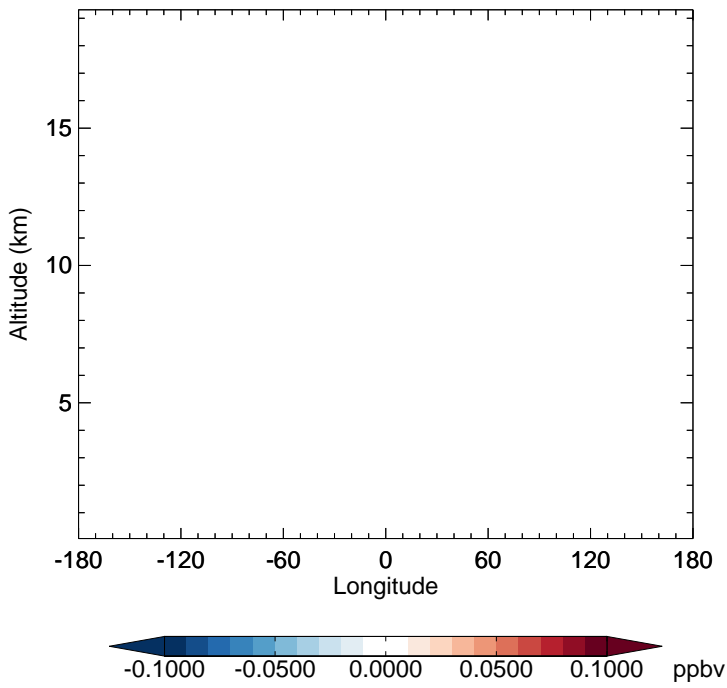


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# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

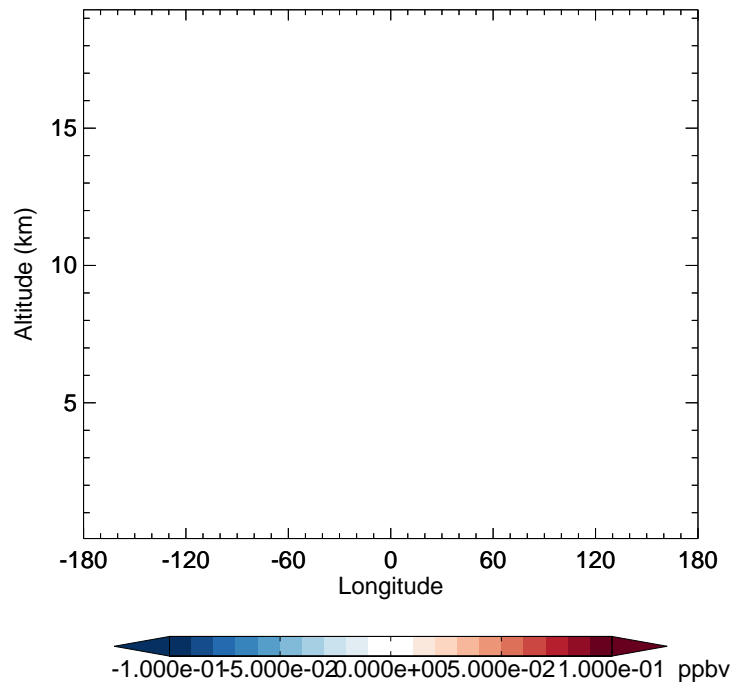
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LIMO - Diff along 15S for Jul



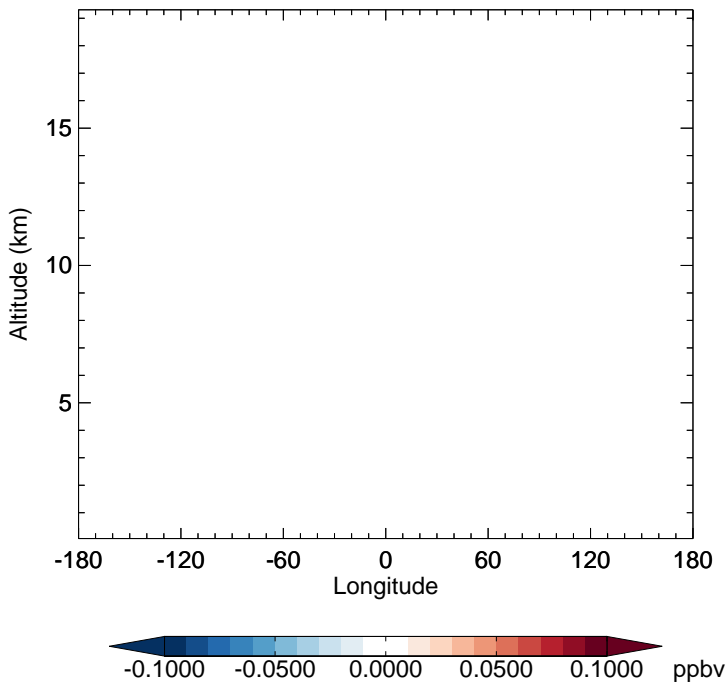
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LIMO - Diff along 42N for Jul



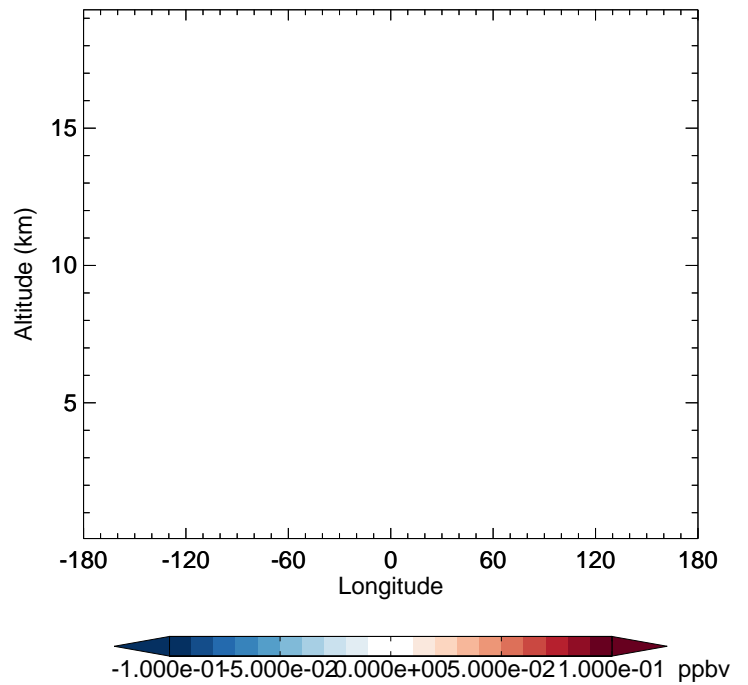
v11-02a - v11-01k-Run0

LIMO - Diff along 15S for Jul



v11-02a - v11-01k-Run0

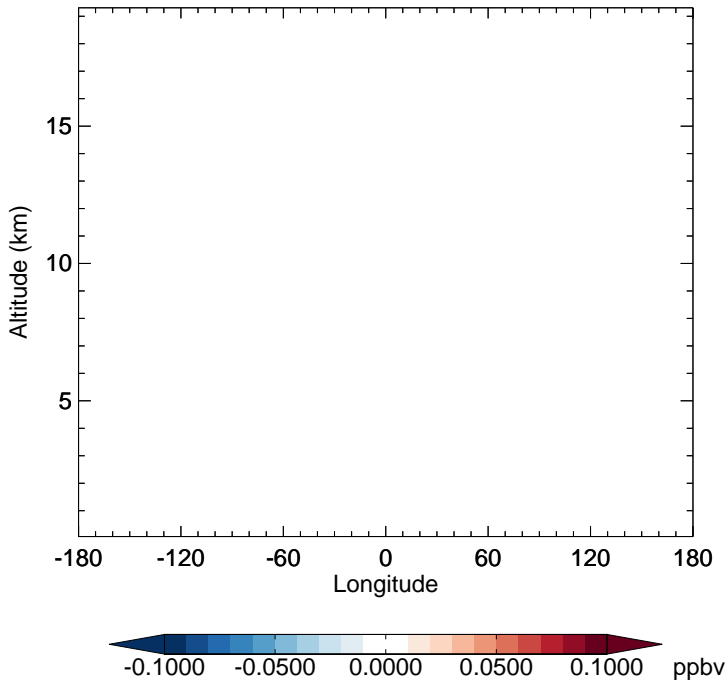
LIMO - Diff along 42N for Jul



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

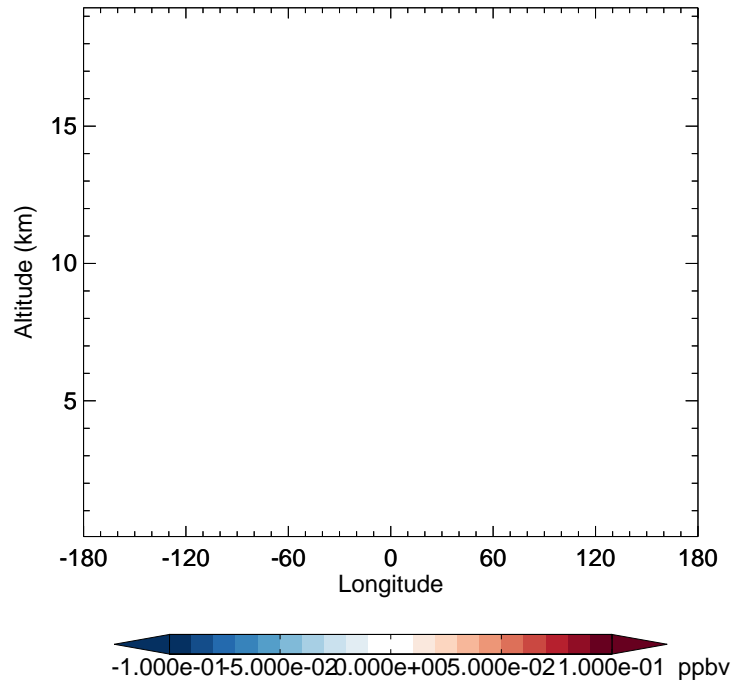
v11-02a - v11-01-public-Run0

MTPO - Diff along 15S for Jul



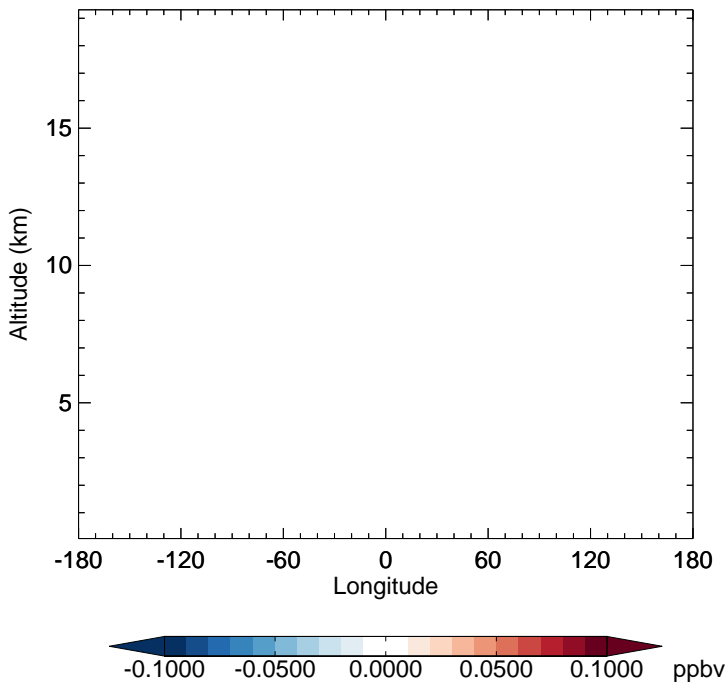
v11-02a - v11-01-public-Run0

MTPO - Diff along 42N for Jul



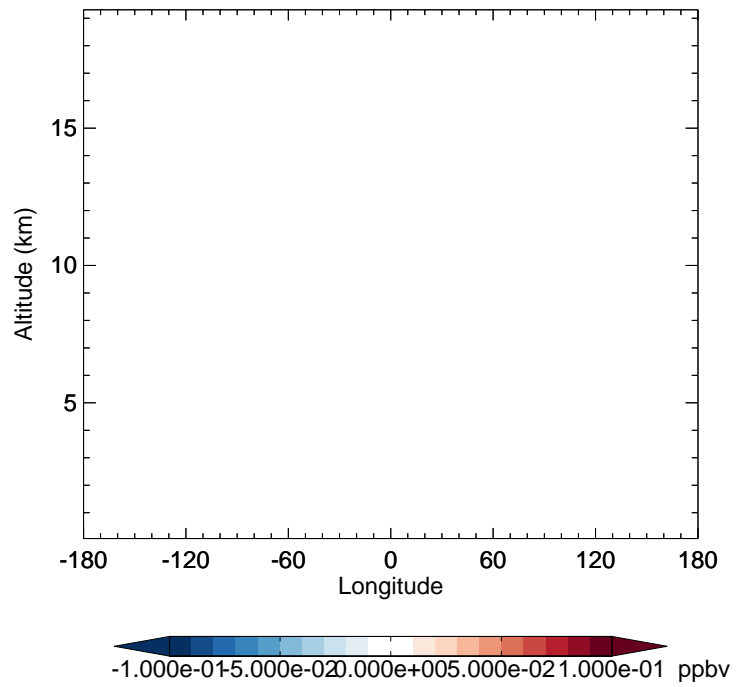
v11-02a - v11-01k-Run0

MTPO - Diff along 15S for Jul



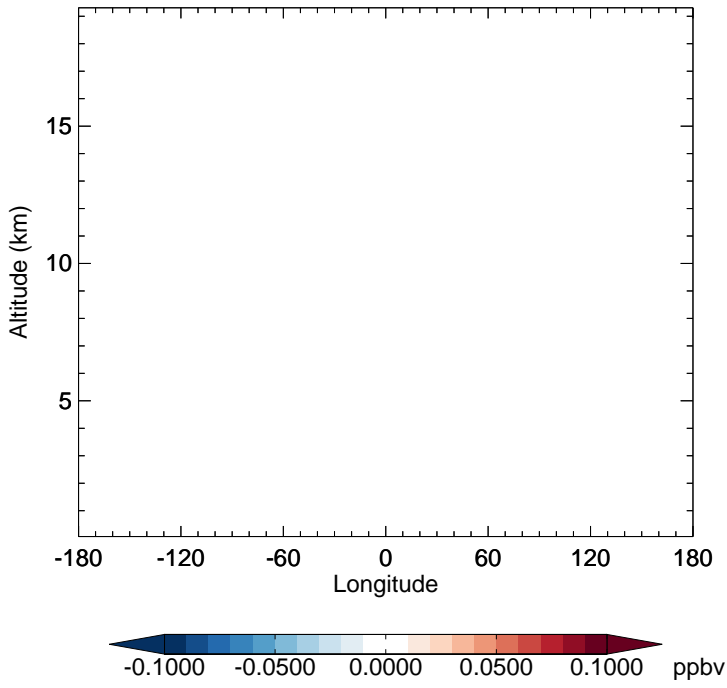
v11-02a - v11-01k-Run0

MTPO - Diff along 42N for Jul

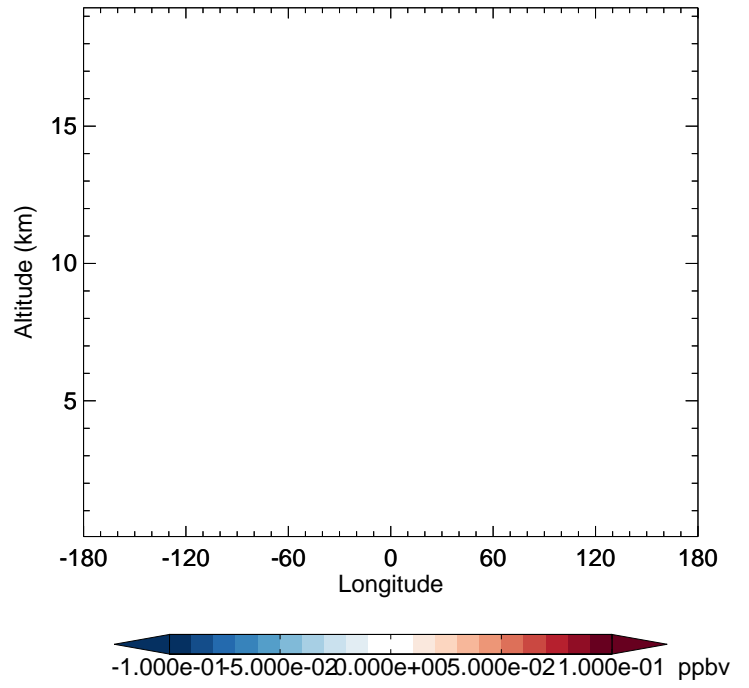


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

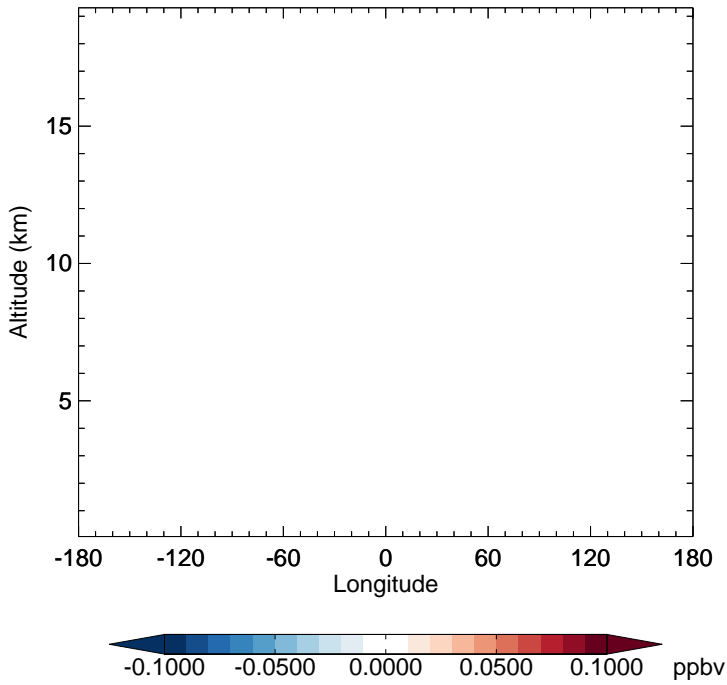
v11-02a - v11-01-public-Run0  
TSOG1 - Diff along 15S for Jul



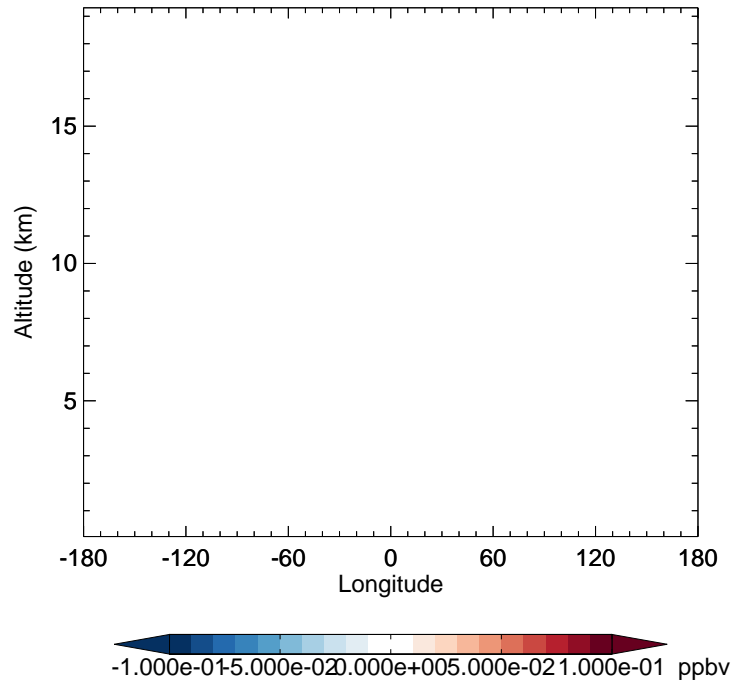
v11-02a - v11-01-public-Run0  
TSOG1 - Diff along 42N for Jul



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

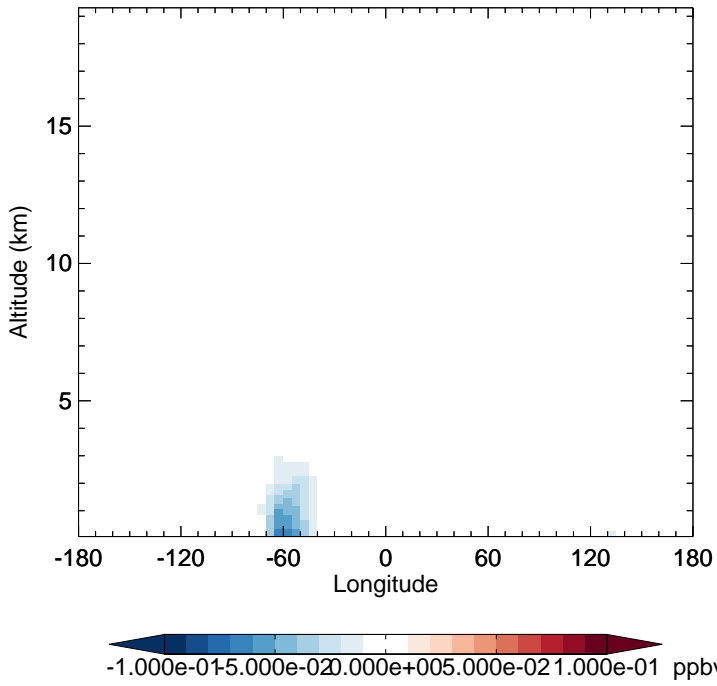


v11-02a - v11-01k-Run0  
TSOG1 - Diff along 42N for Jul

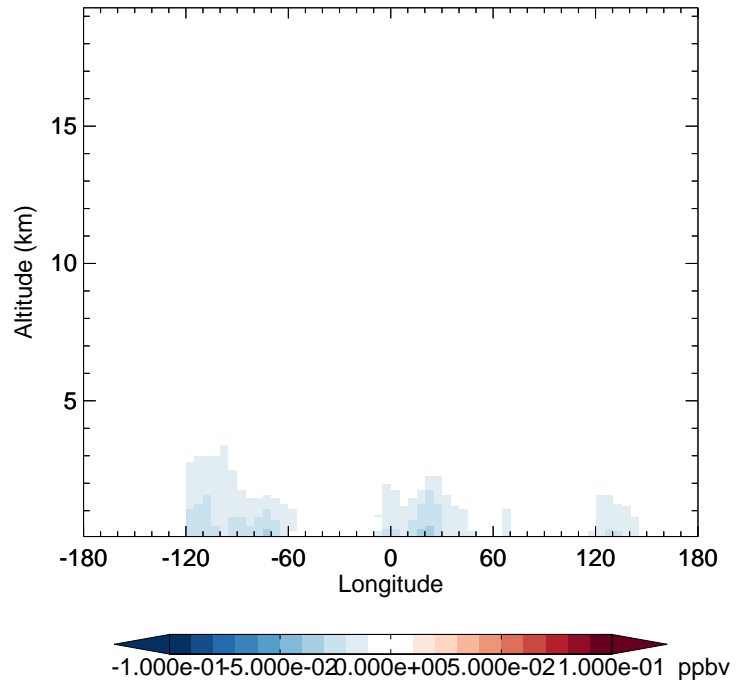


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

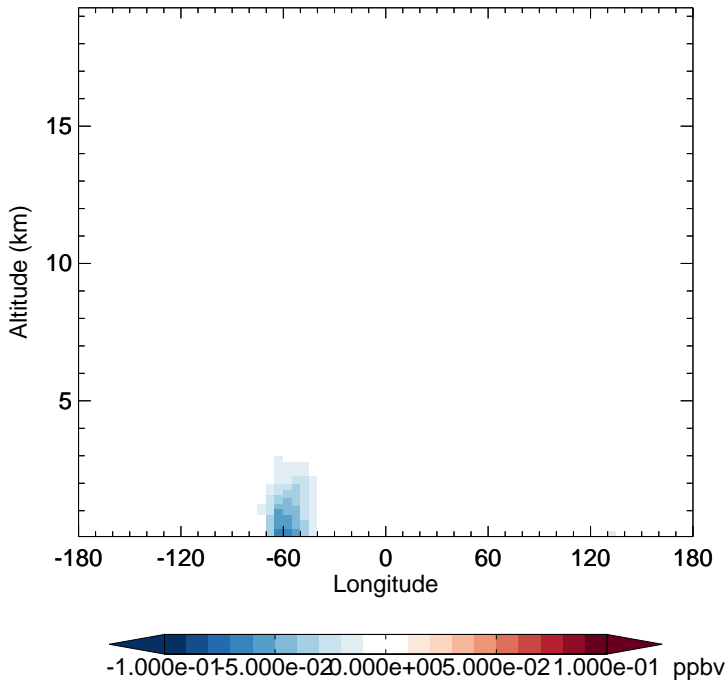
v11-02a - v11-01-public-Run0  
TSOG2 - Diff along 15S for Jul



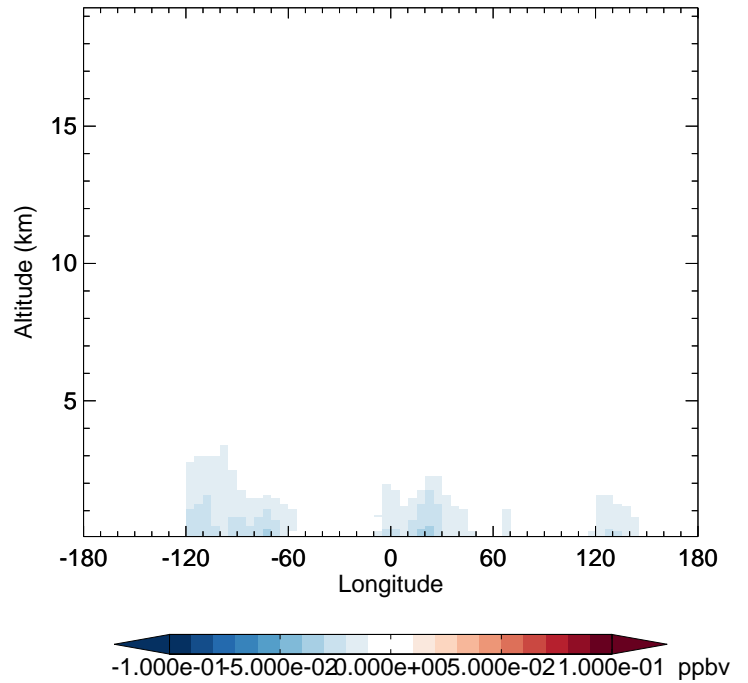
v11-02a - v11-01-public-Run0  
TSOG2 - Diff along 42N for Jul



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

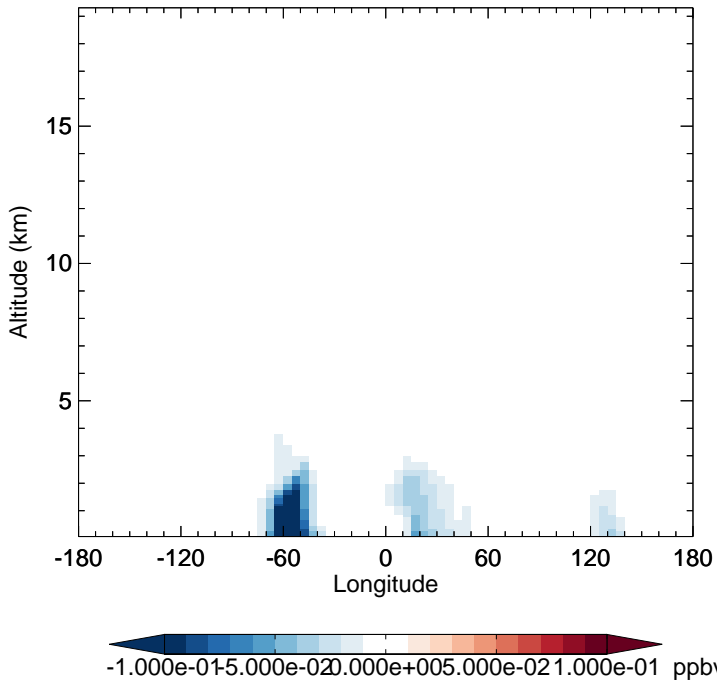


v11-02a - v11-01k-Run0  
TSOG2 - Diff along 42N for Jul

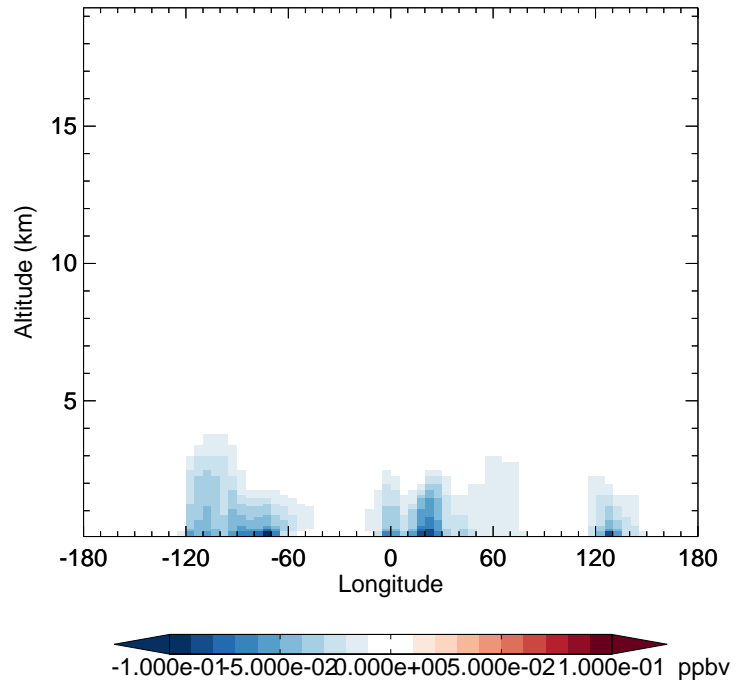


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

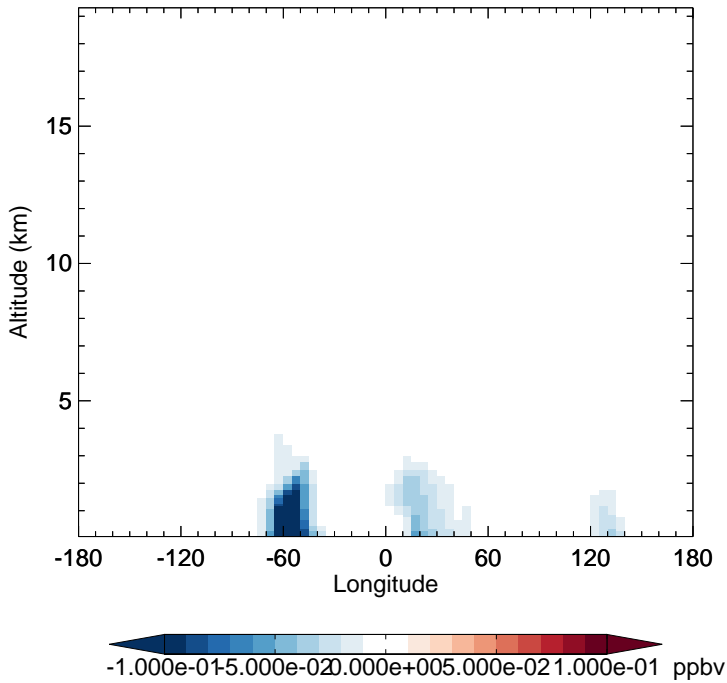
v11-02a - v11-01-public-Run0  
TSOG3 - Diff along 15S for Jul



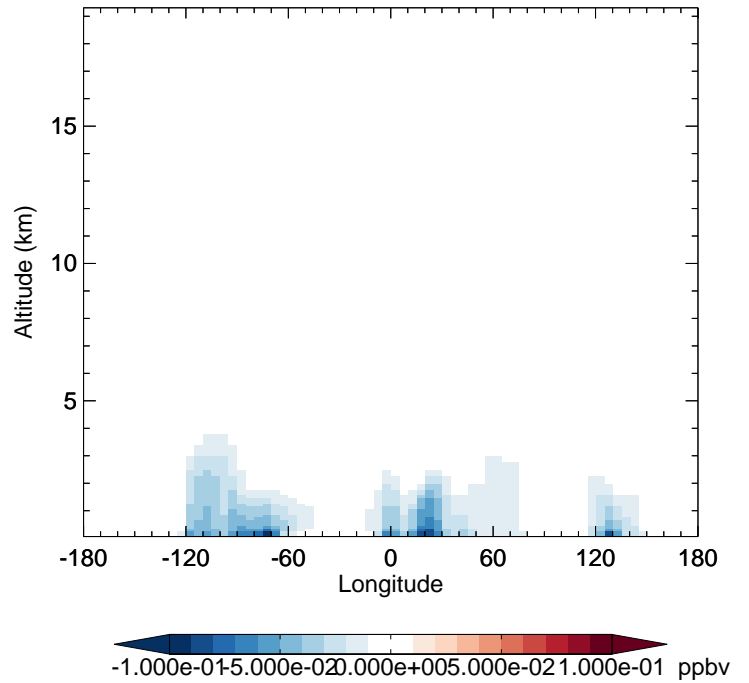
v11-02a - v11-01-public-Run0  
TSOG3 - Diff along 42N for Jul



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



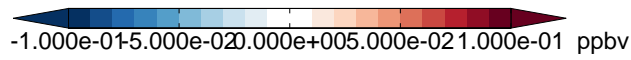
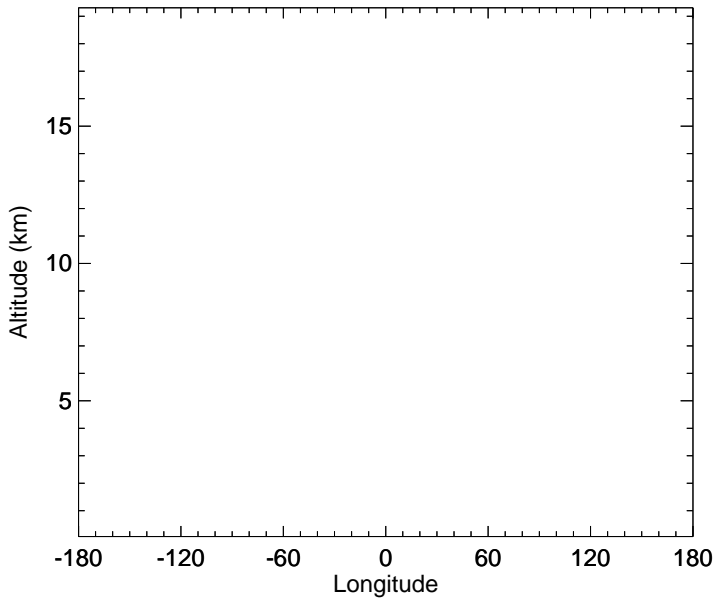
v11-02a - v11-01k-Run0  
TSOG3 - Diff along 42N for Jul



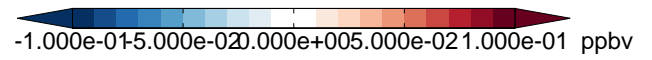
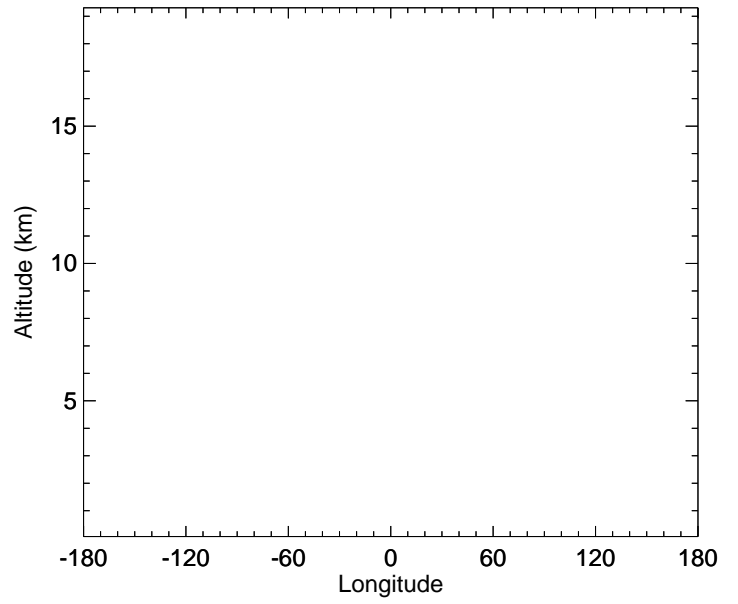


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

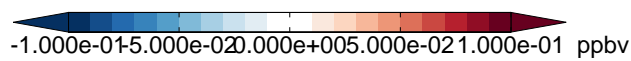
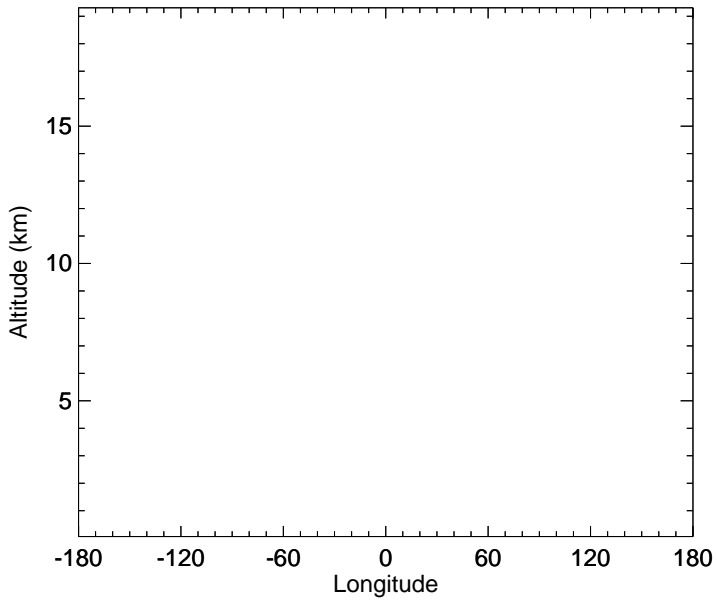
v11-02a - v11-01-public-Run0  
TSOG0 - Diff along 15S for Jul



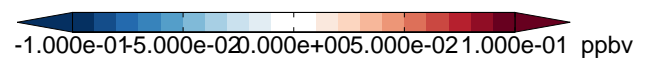
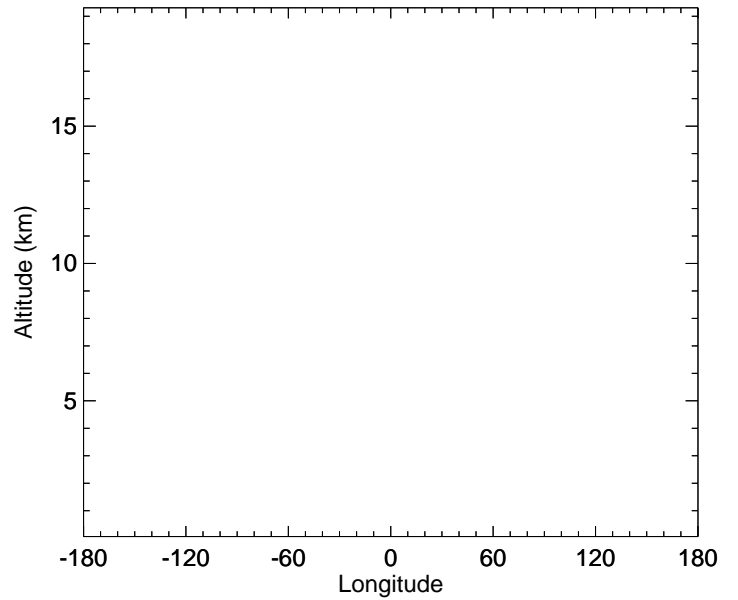
v11-02a - v11-01-public-Run0  
TSOG0 - Diff along 42N for Jul



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

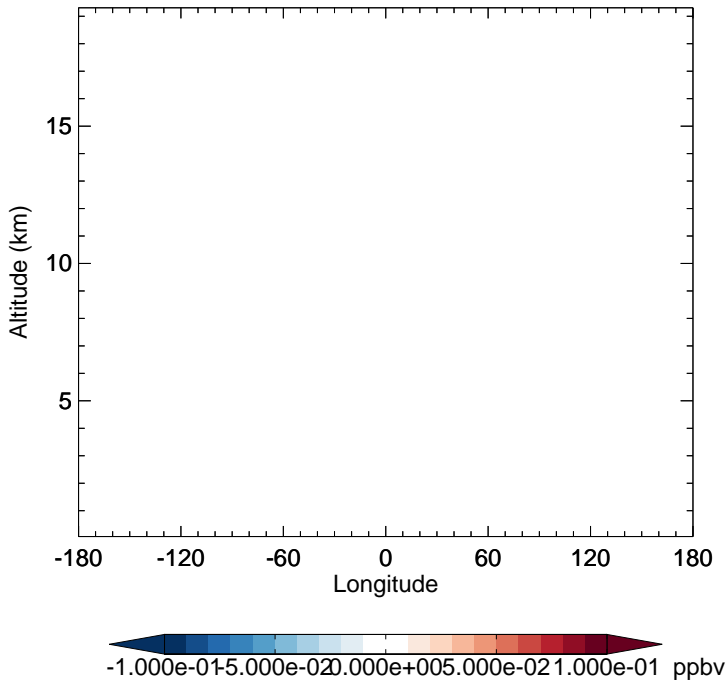


v11-02a - v11-01k-Run0  
TSOG0 - Diff along 42N for Jul

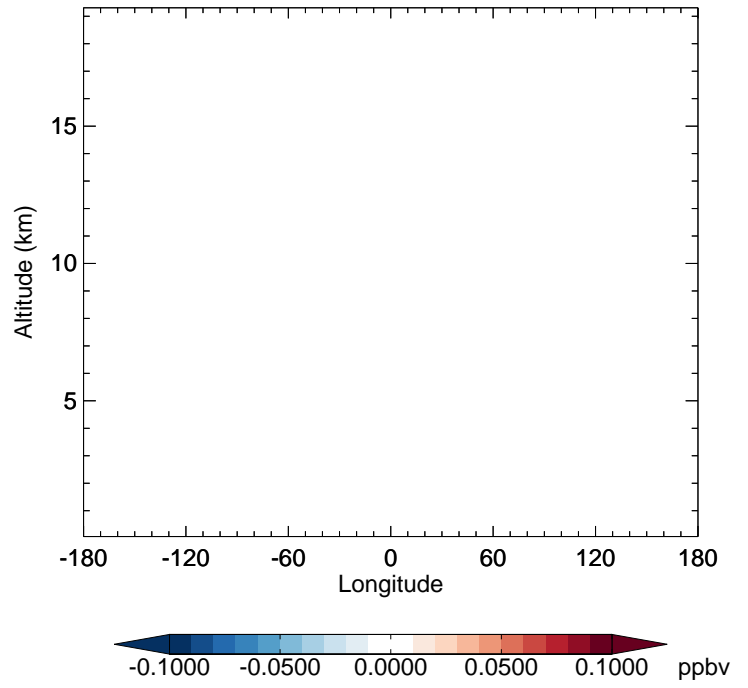


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

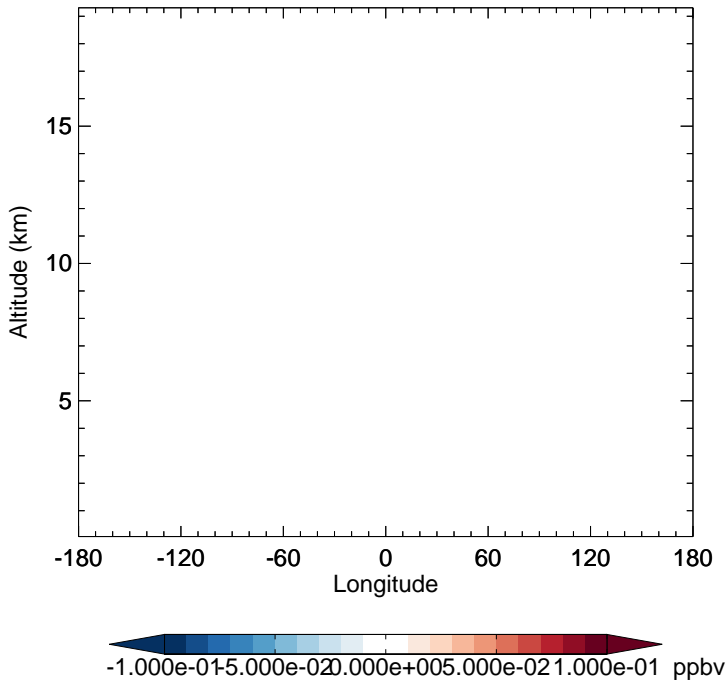
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TSOA1 - Diff along 15S for Jul



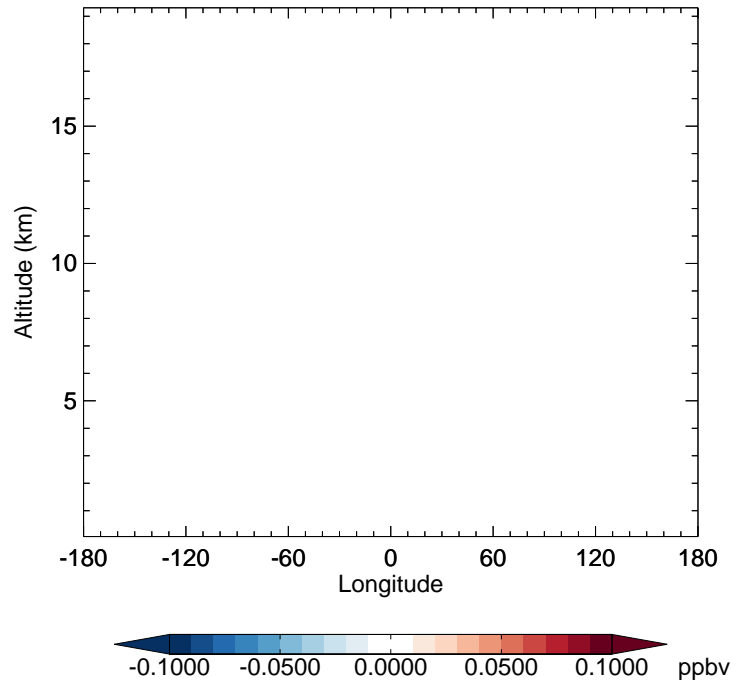
v11-02a - v11-01-public-Run0  
TSOA1 - Diff along 42N for Jul



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

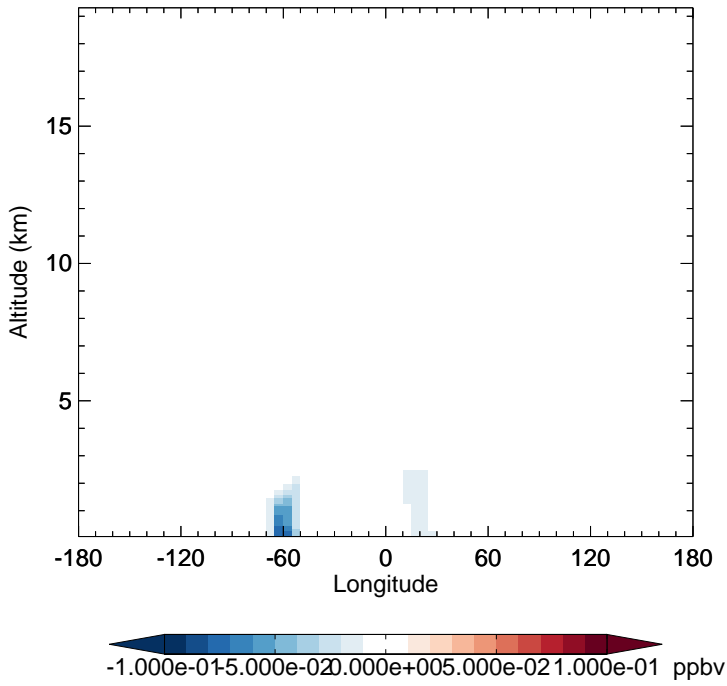


v11-02a - v11-01k-Run0  
TSOA1 - Diff along 42N for Jul

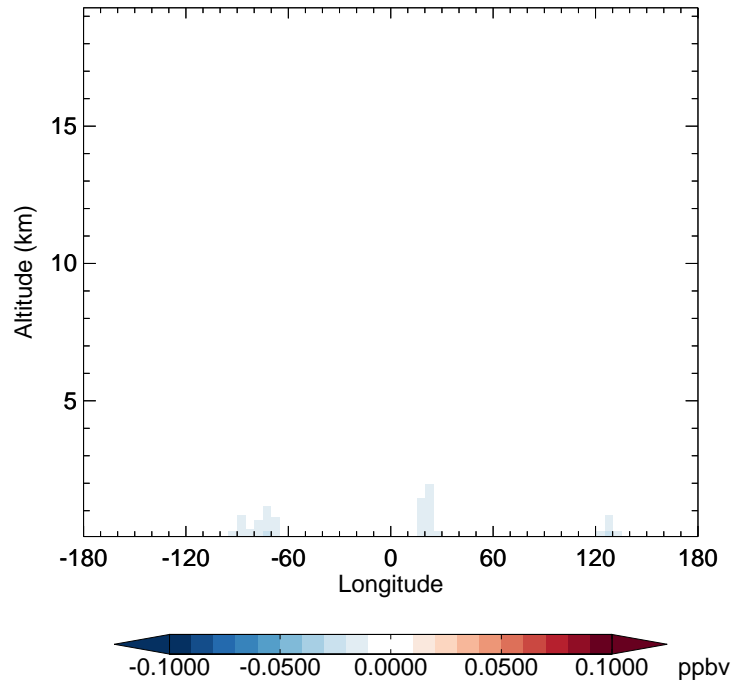


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

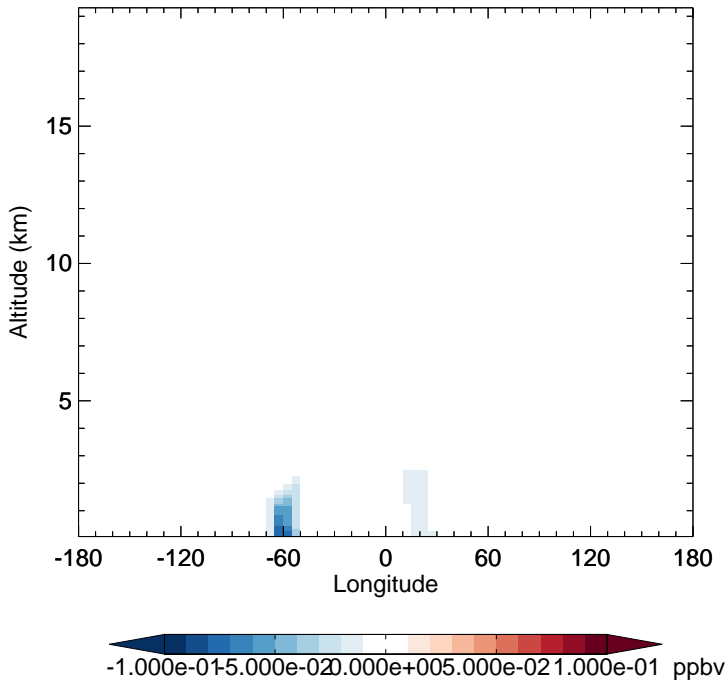
v11-02a - v11-01-public-Run0  
TSOA2 - Diff along 15S for Jul



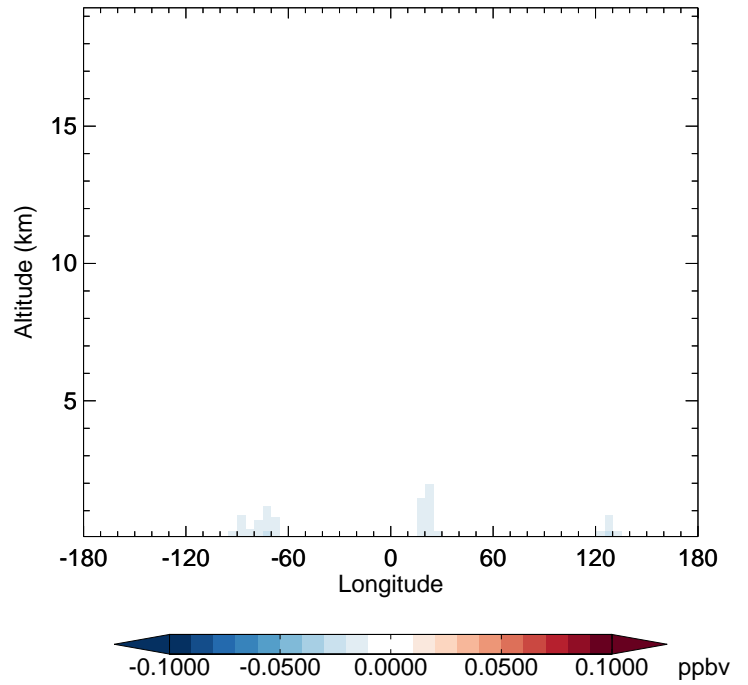
v11-02a - v11-01-public-Run0  
TSOA2 - Diff along 42N for Jul



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

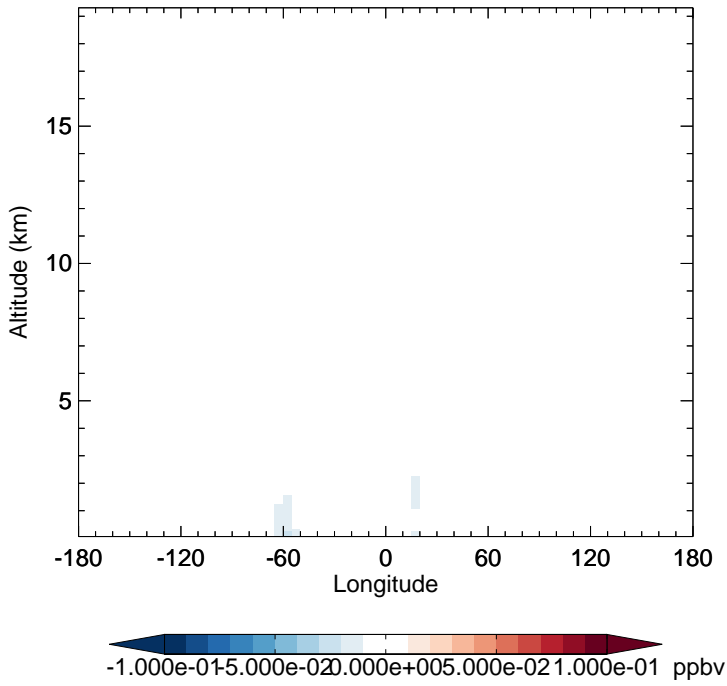


v11-02a - v11-01k-Run0  
TSOA2 - Diff along 42N for Jul

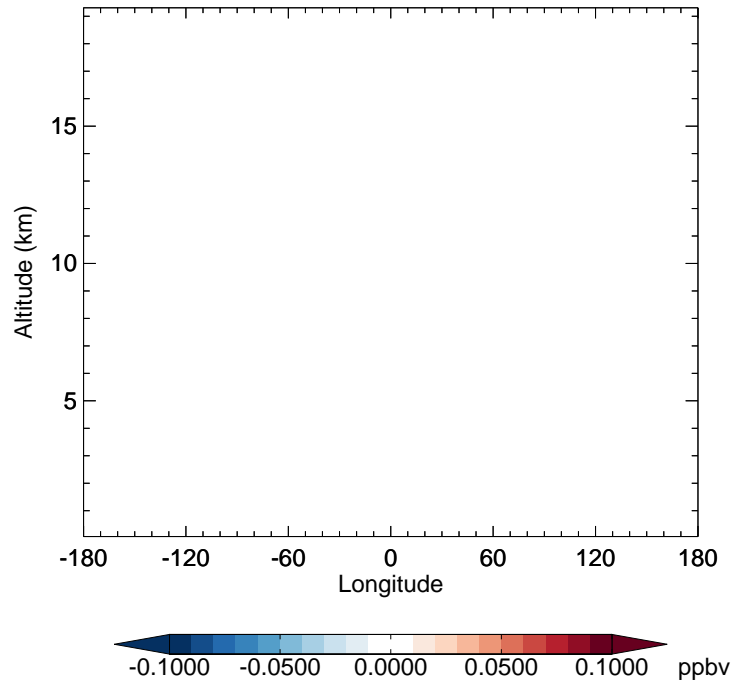


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

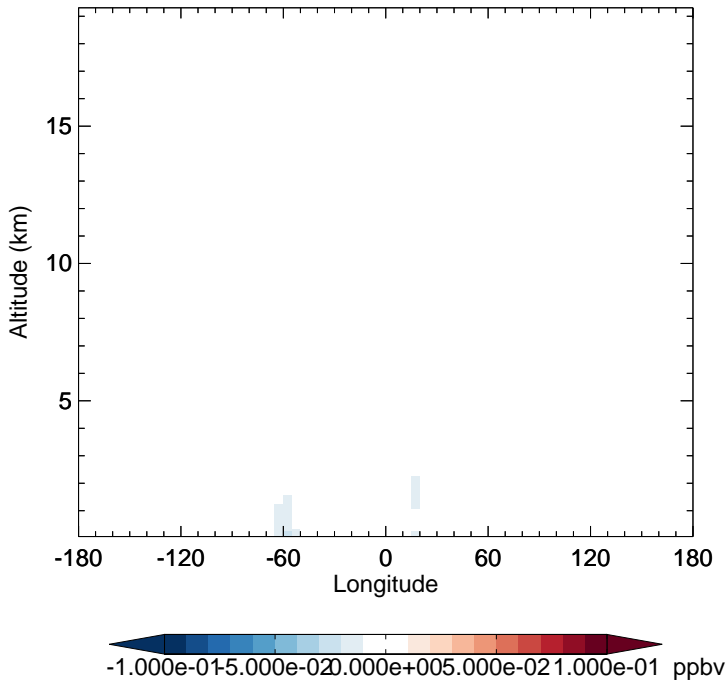
v11-02a - v11-01-public-Run0  
TSOA3 - Diff along 15S for Jul



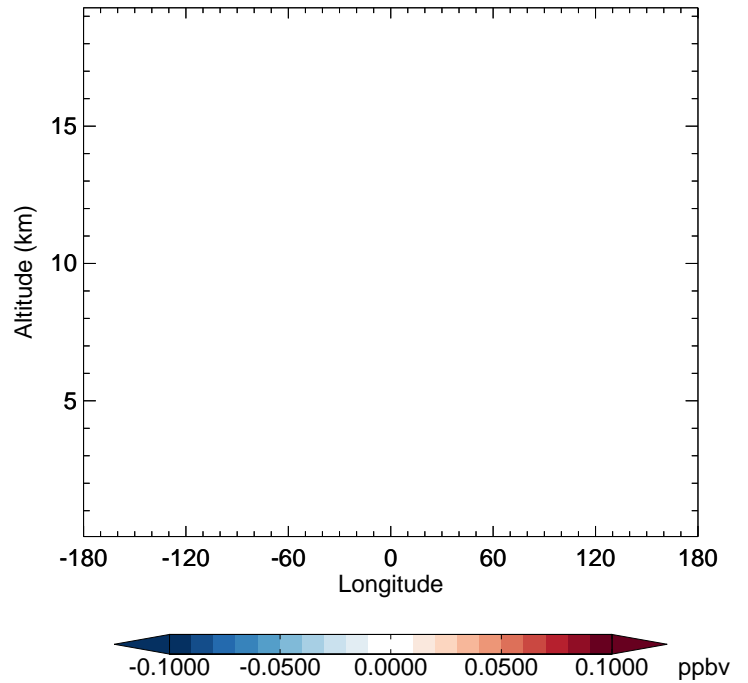
v11-02a - v11-01-public-Run0  
TSOA3 - Diff along 42N for Jul



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

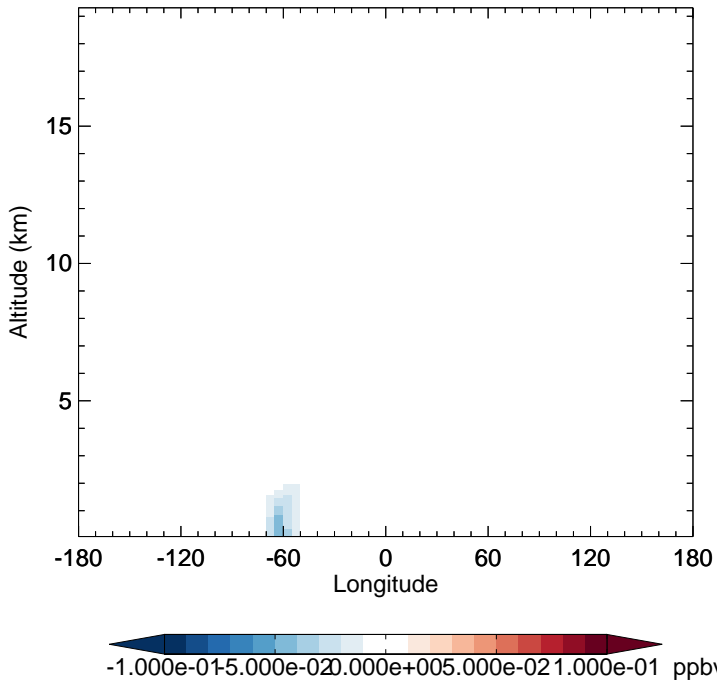


v11-02a - v11-01k-Run0  
TSOA3 - Diff along 42N for Jul

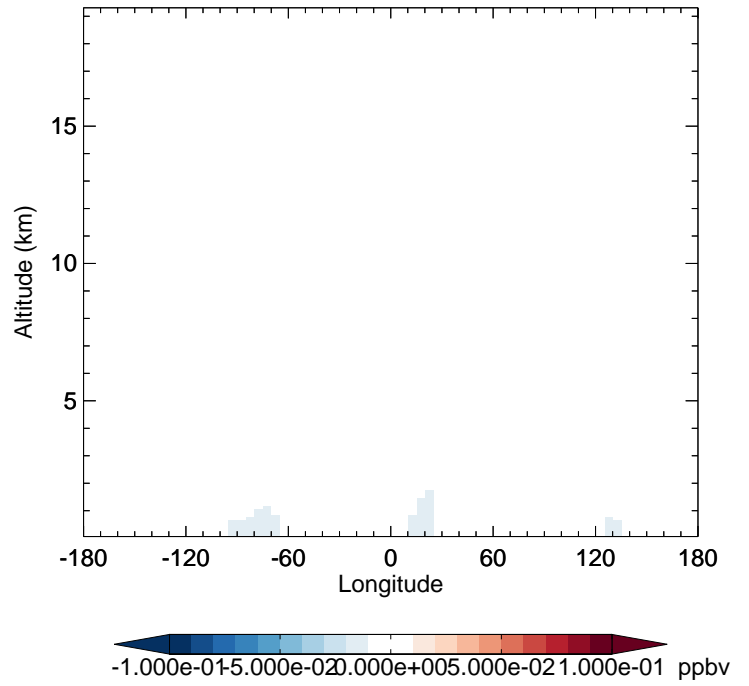


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

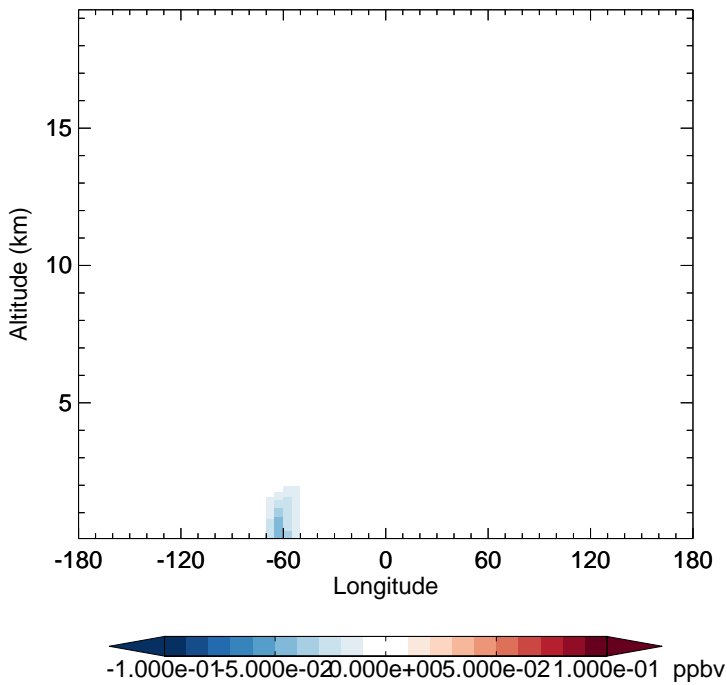
v11-02a - v11-01-public-Run0  
TSOA0 - Diff along 15S for Jul



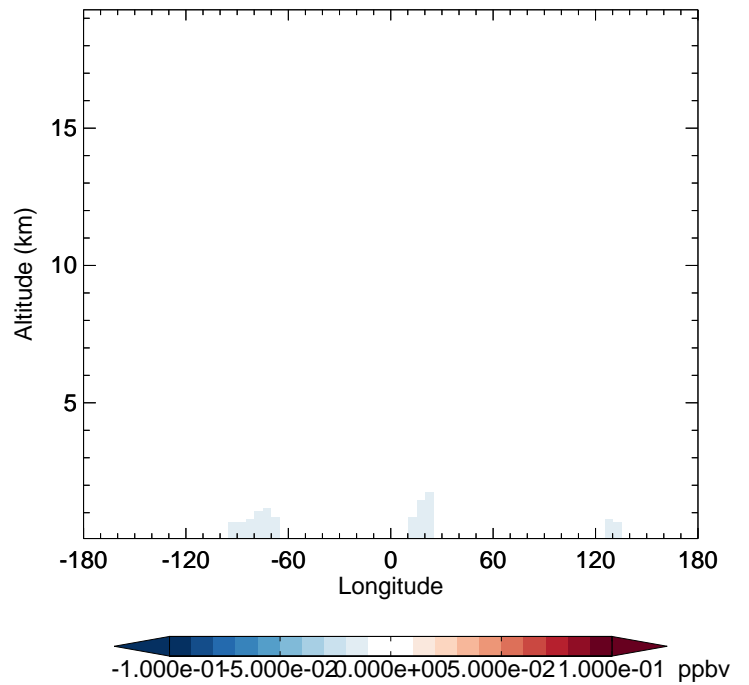
v11-02a - v11-01-public-Run0  
TSOA0 - Diff along 42N for Jul



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

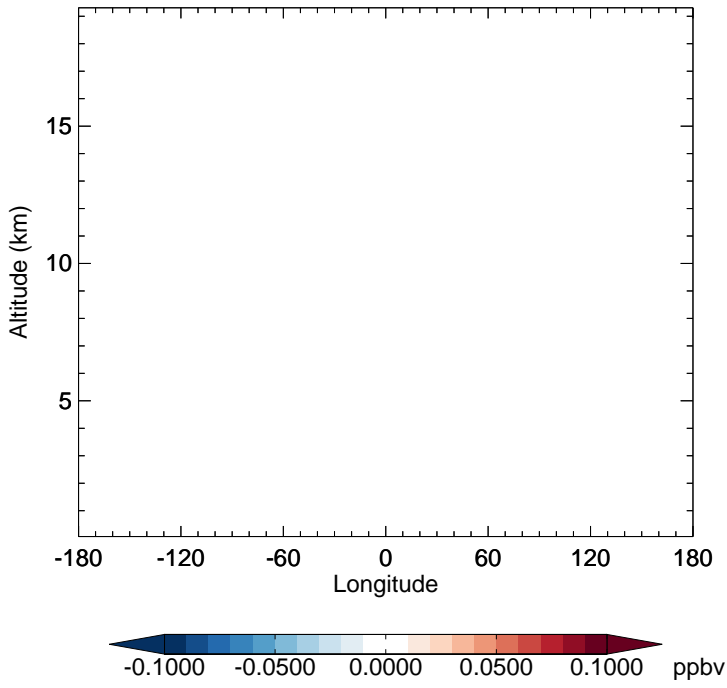


v11-02a - v11-01k-Run0  
TSOA0 - Diff along 42N for Jul

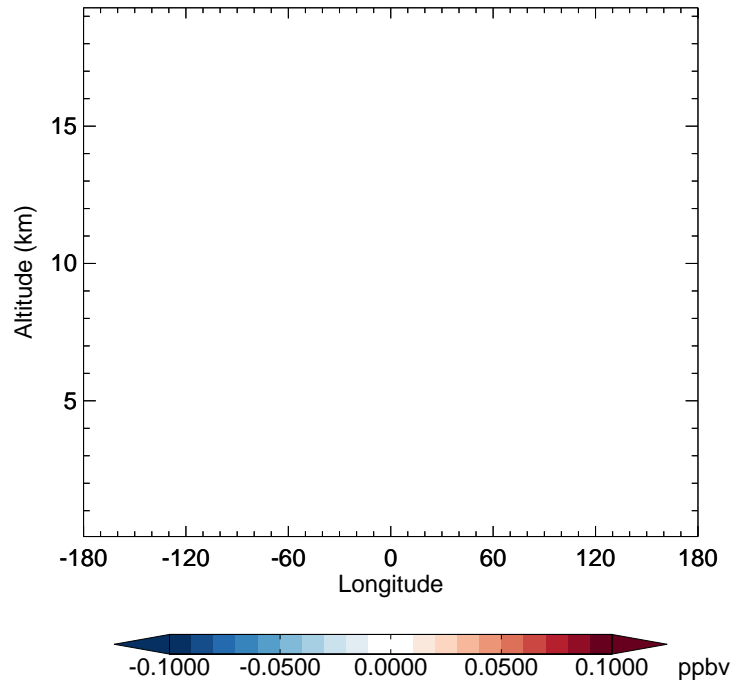


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

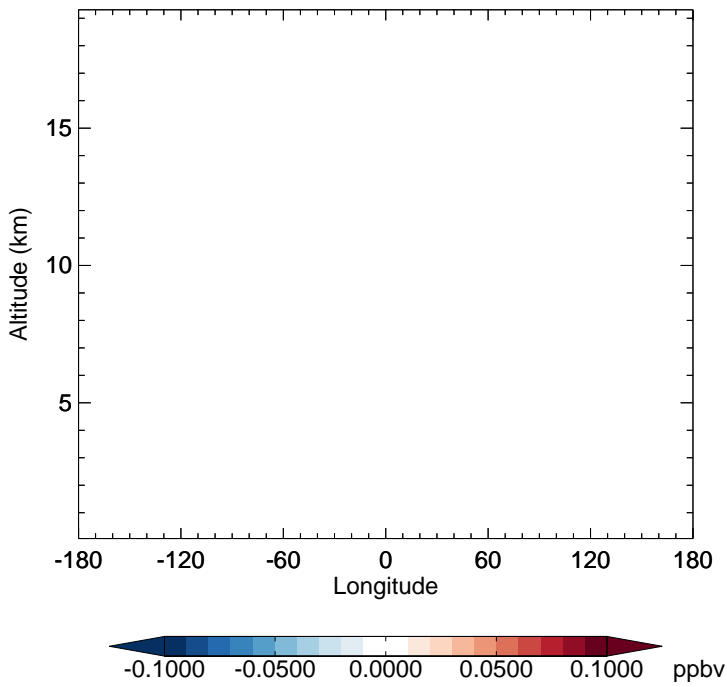
v11-02a - v11-01-public-Run0  
ISO<sub>G</sub>1 - Diff along 15S for Jul



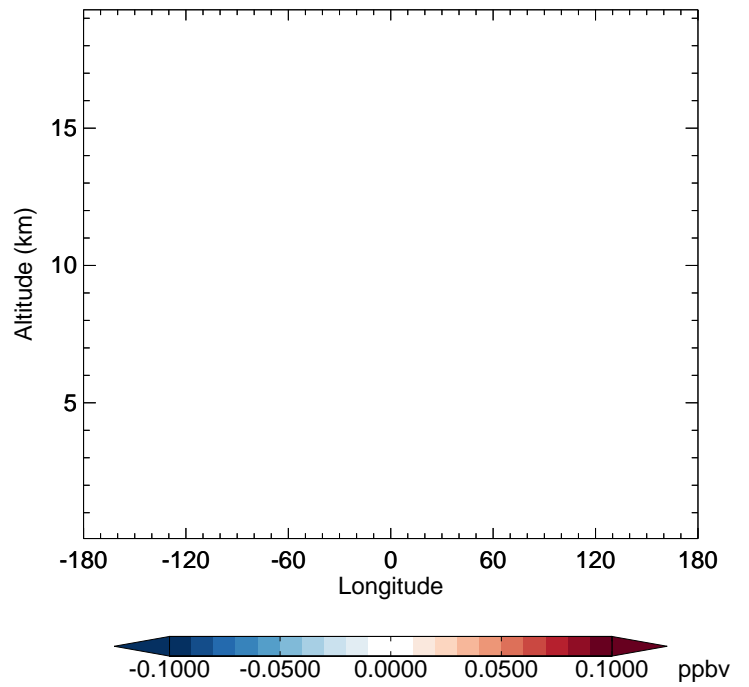
v11-02a - v11-01-public-Run0  
ISO<sub>G</sub>1 - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
ISO<sub>G</sub>1 - Diff along 15S for Jul



v11-02a - v11-01k-Run0  
ISO<sub>G</sub>1 - Diff along 42N for Jul

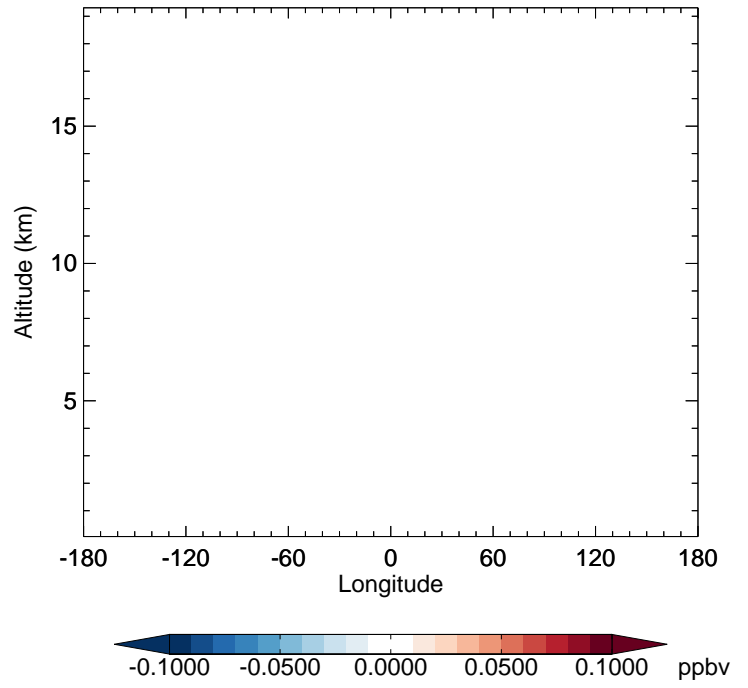


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

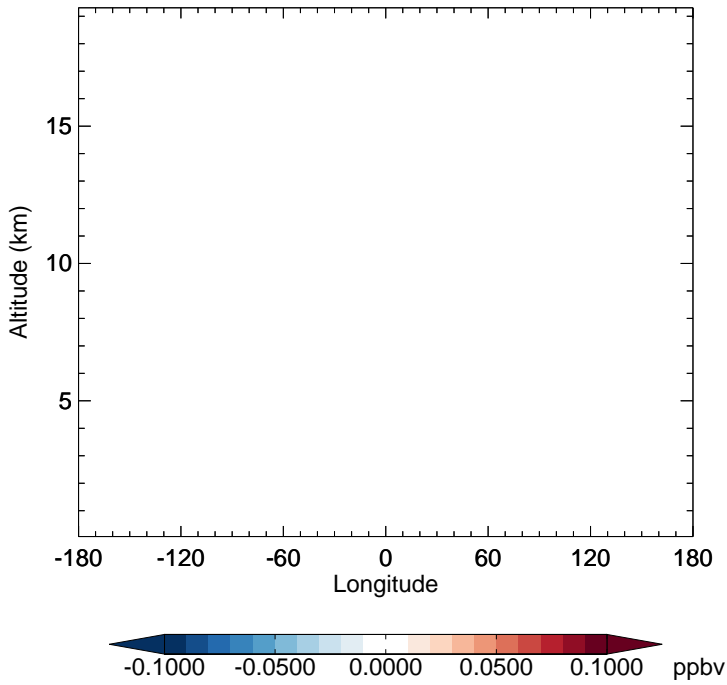
v11-02a - v11-01-public-Run0  
ISO2 - Diff along 15S for Jul



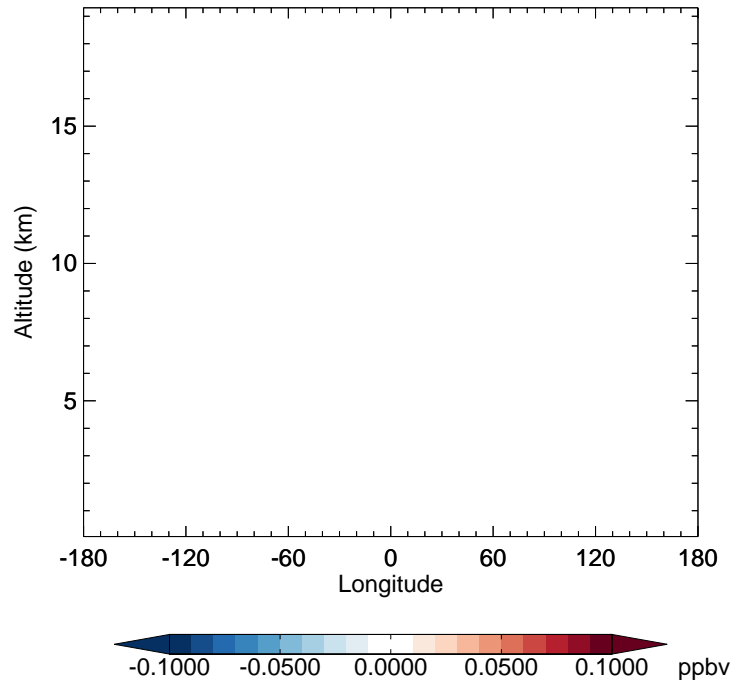
v11-02a - v11-01-public-Run0  
ISO2 - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
ISO2 - Diff along 15S for Jul

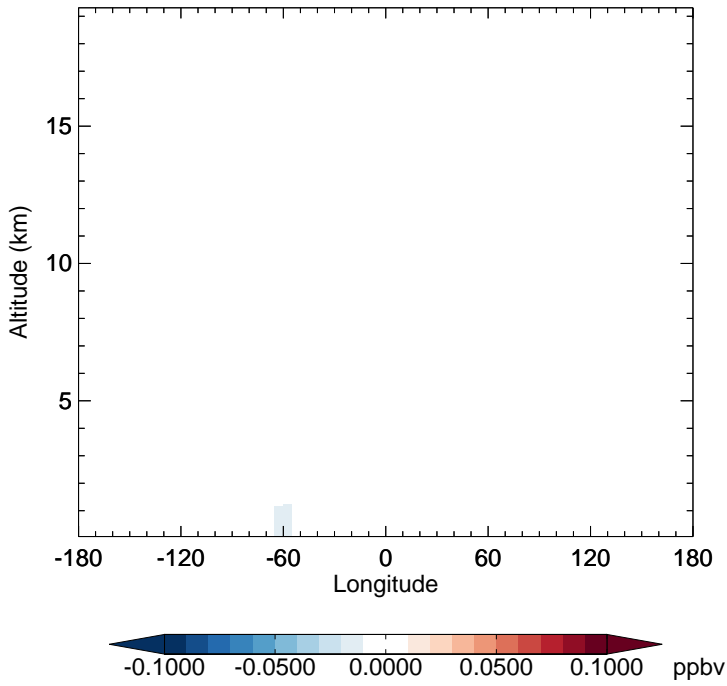


v11-02a - v11-01k-Run0  
ISO2 - Diff along 42N for Jul

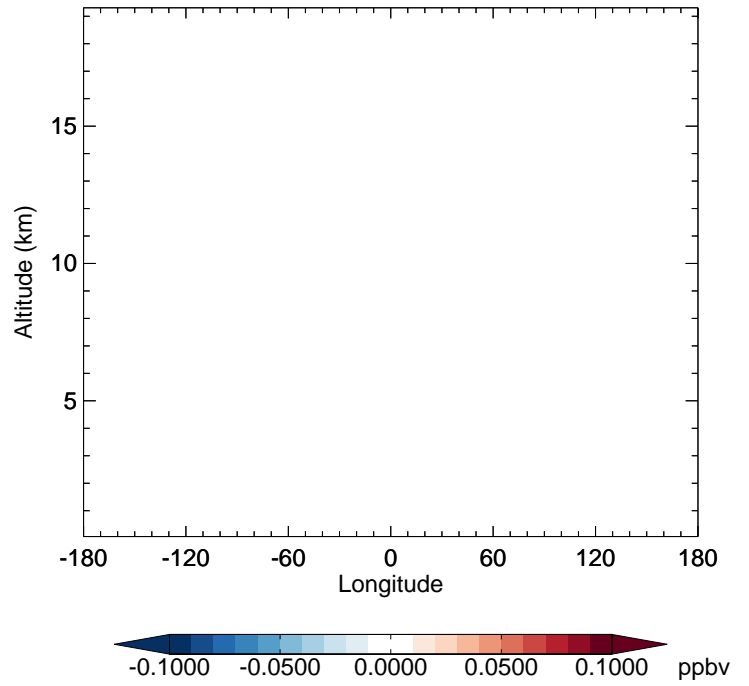


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

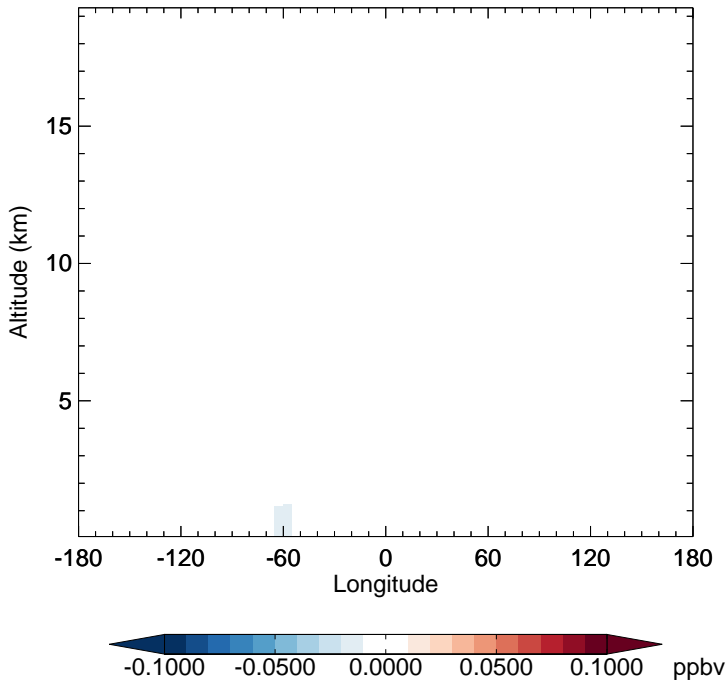
v11-02a - v11-01-public-Run0  
ISO3 - Diff along 15S for Jul



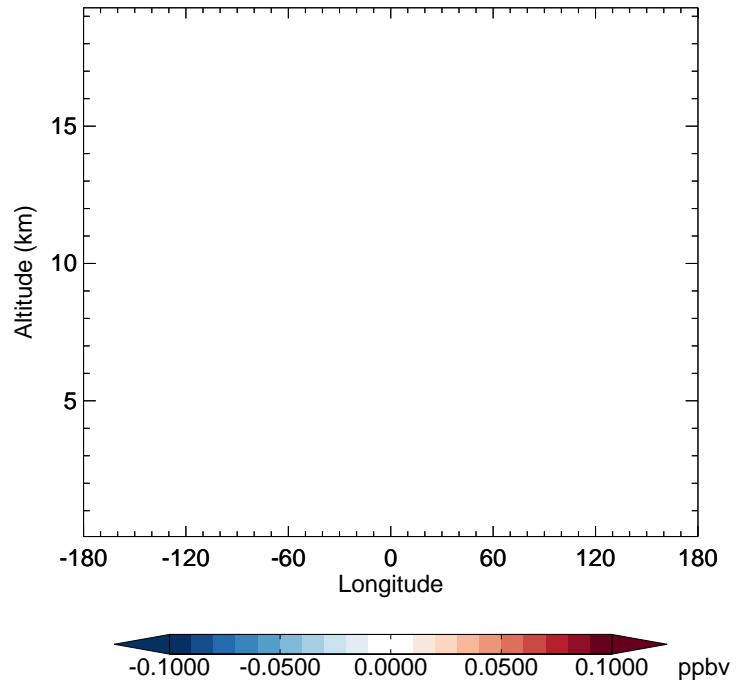
v11-02a - v11-01-public-Run0  
ISO3 - Diff along 42N for Jul



v11-02a - v11-01k-Run0  
ISO3 - Diff along 15S for Jul



v11-02a - v11-01k-Run0  
ISO3 - Diff along 42N for Jul

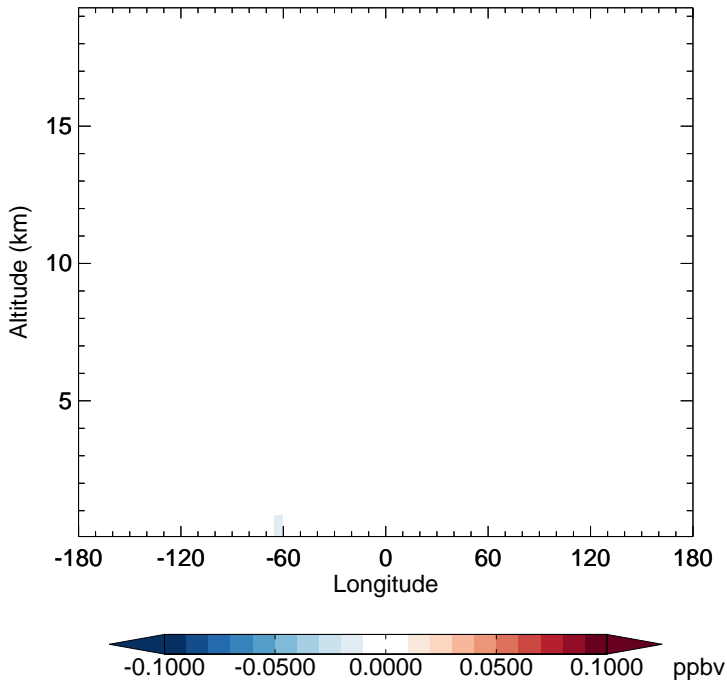




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

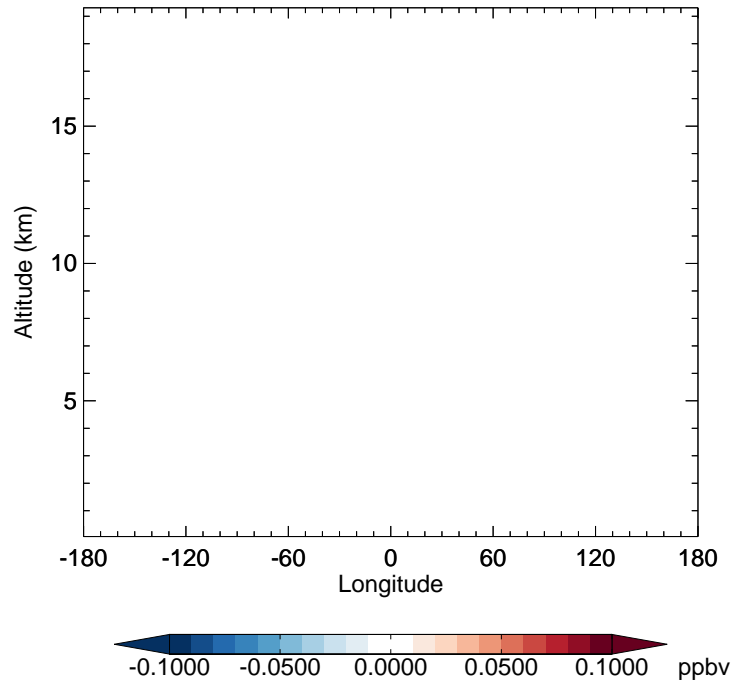
v11-02a - v11-01-public-Run0

ISOA1 - Diff along 15S for Jul



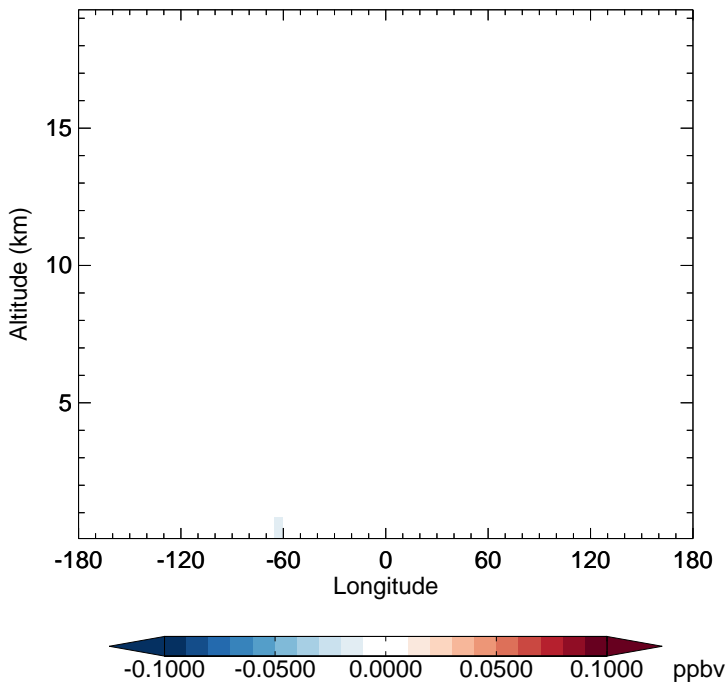
v11-02a - v11-01-public-Run0

ISOA1 - Diff along 42N for Jul



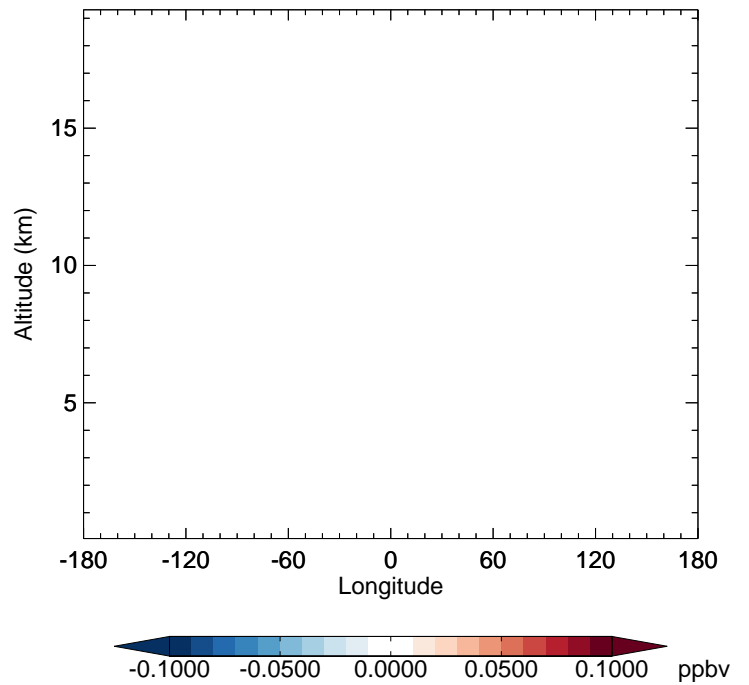
v11-02a - v11-01k-Run0

ISOA1 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

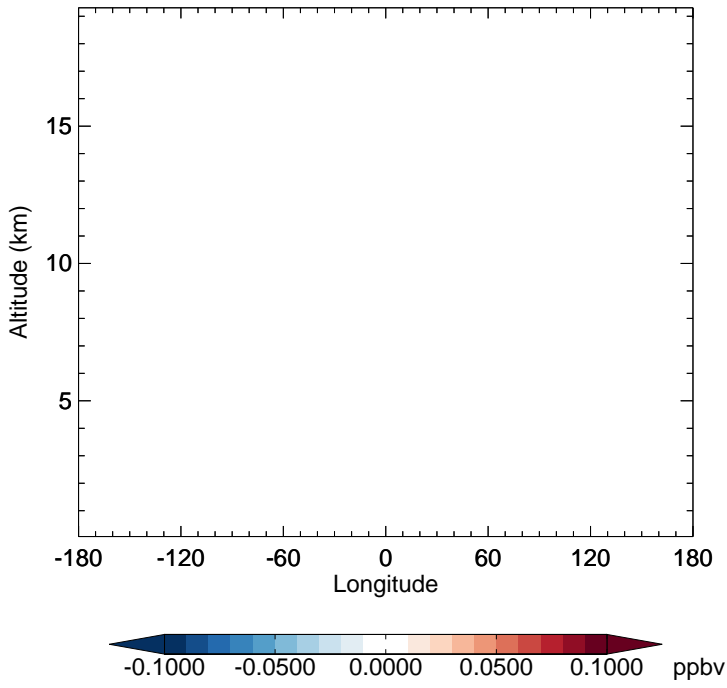
ISOA1 - Diff along 42N for Jul



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

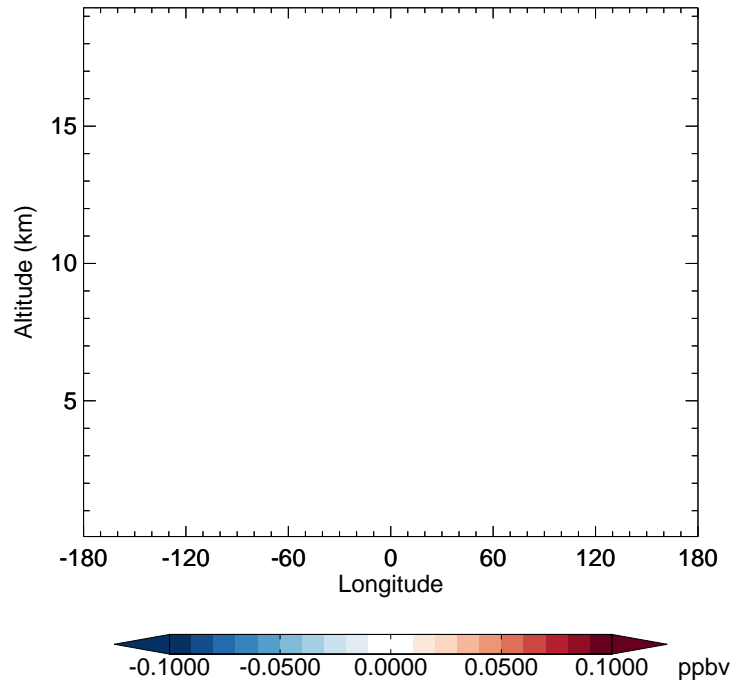
v11-02a - v11-01-public-Run0

ISOA2 - Diff along 15S for Jul



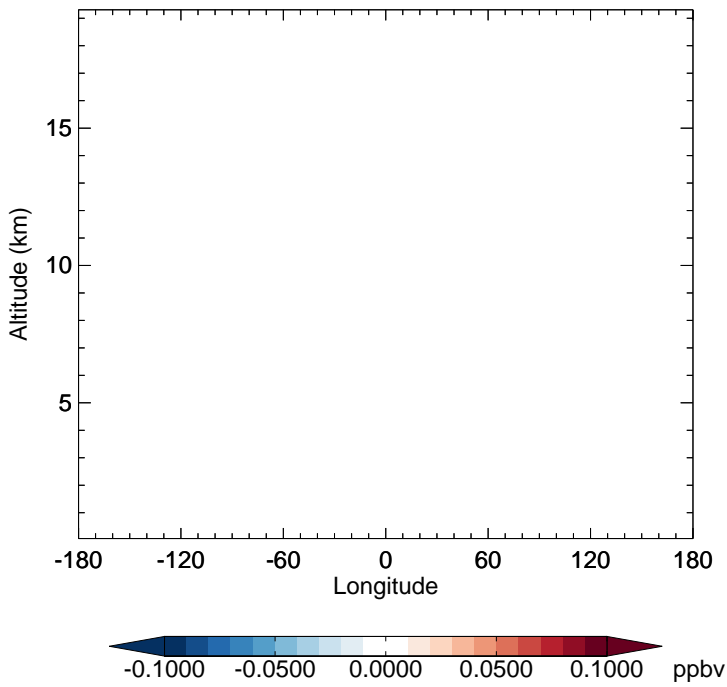
v11-02a - v11-01-public-Run0

ISOA2 - Diff along 42N for Jul



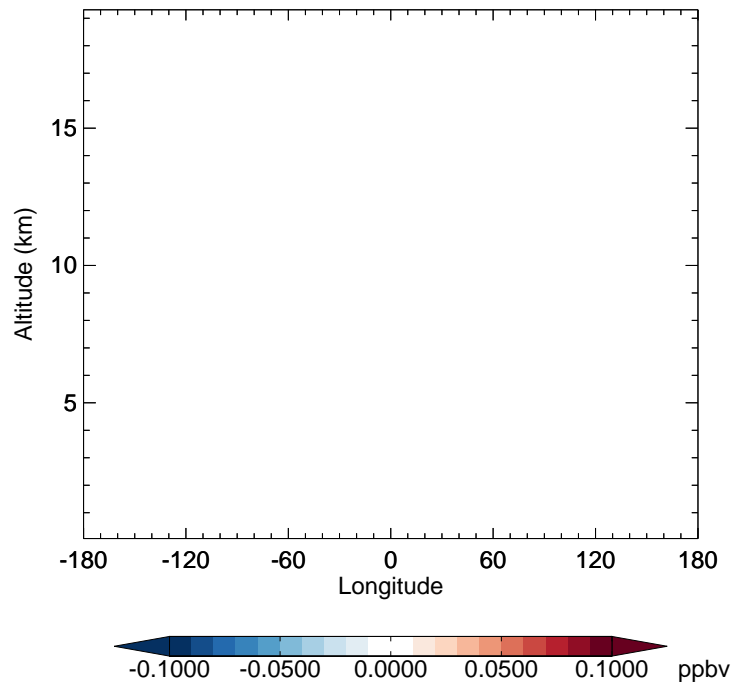
v11-02a - v11-01k-Run0

ISOA2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

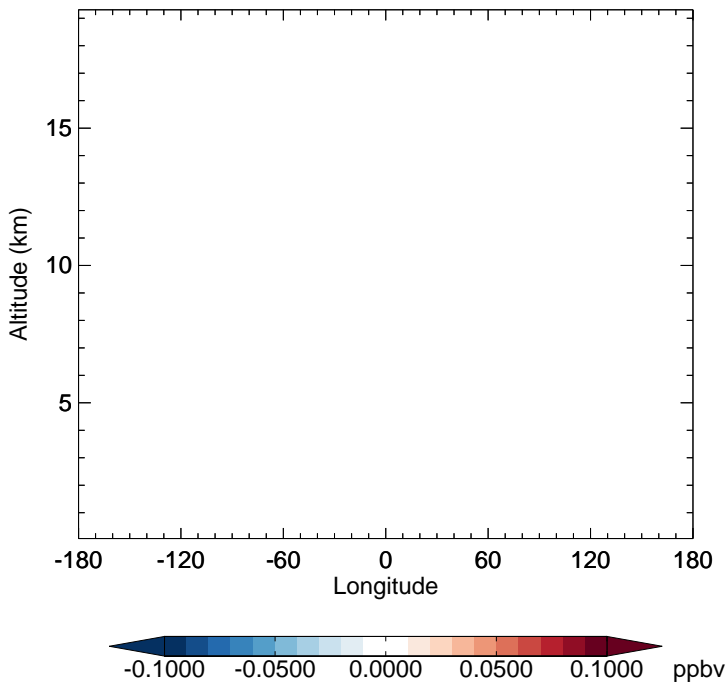
ISOA2 - Diff along 42N for Jul



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

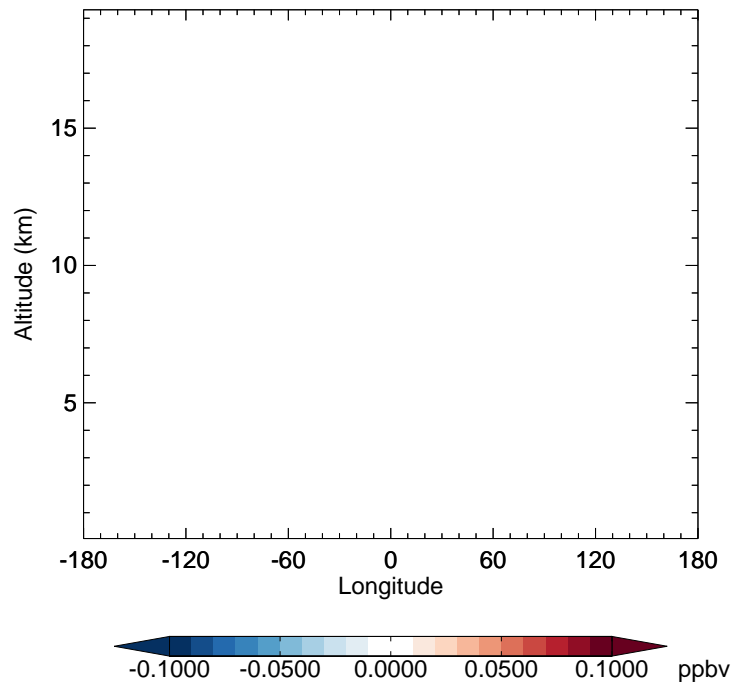
v11-02a - v11-01-public-Run0

ISOA3 - Diff along 15S for Jul



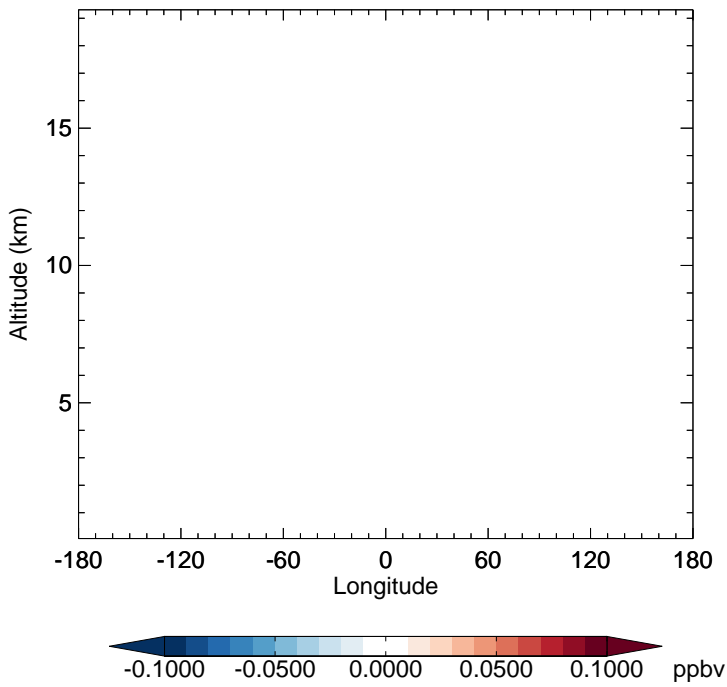
v11-02a - v11-01-public-Run0

ISOA3 - Diff along 42N for Jul



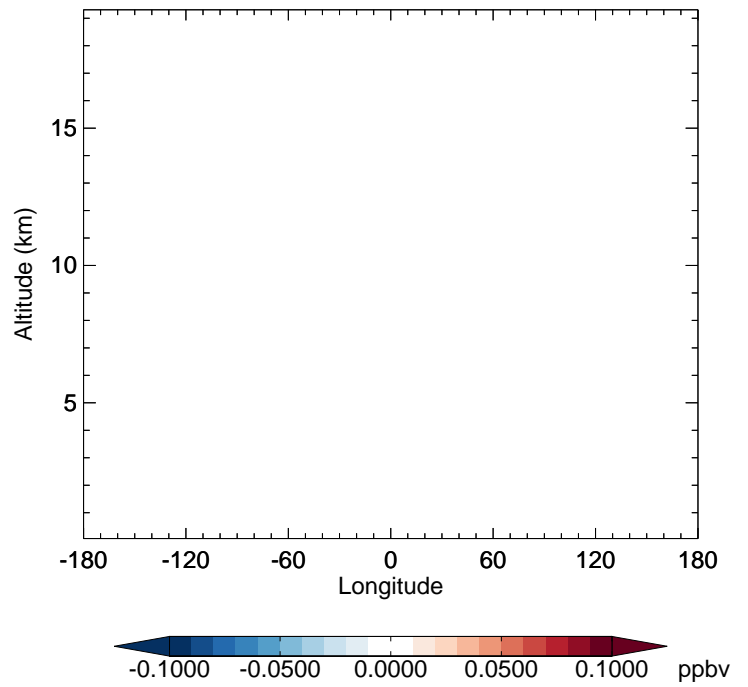
v11-02a - v11-01k-Run0

ISOA3 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

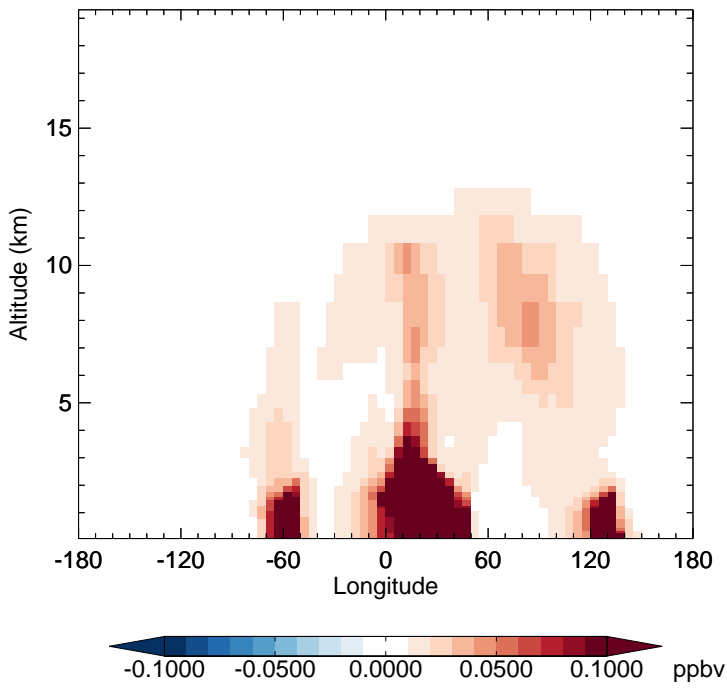
ISOA3 - Diff along 42N for Jul



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

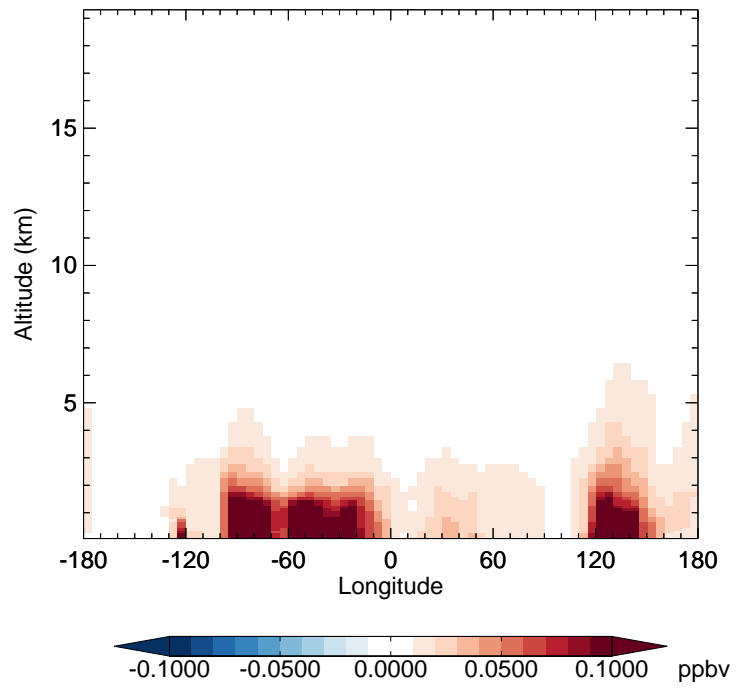
v11-02a - v11-01-public-Run0

BENZ - Diff along 15S for Jul



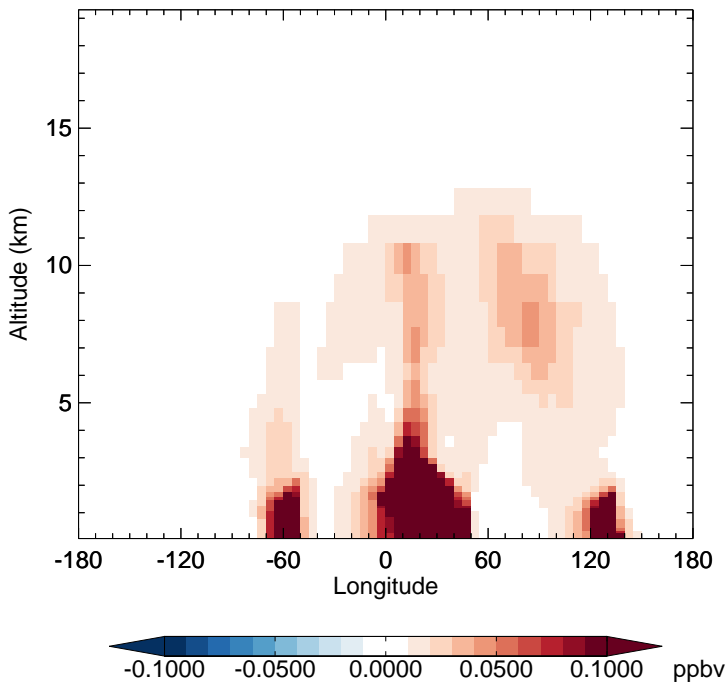
v11-02a - v11-01-public-Run0

BENZ - Diff along 42N for Jul



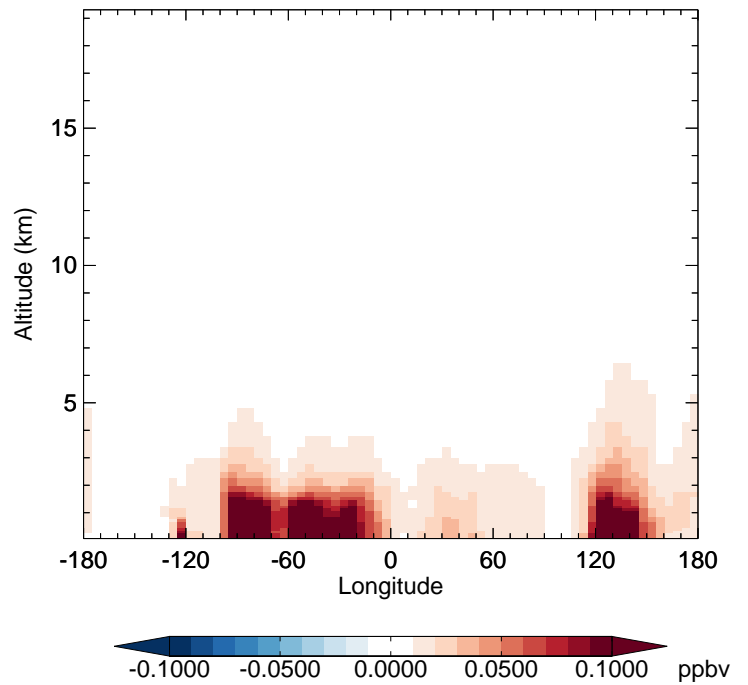
v11-02a - v11-01k-Run0

BENZ - Diff along 15S for Jul



v11-02a - v11-01k-Run0

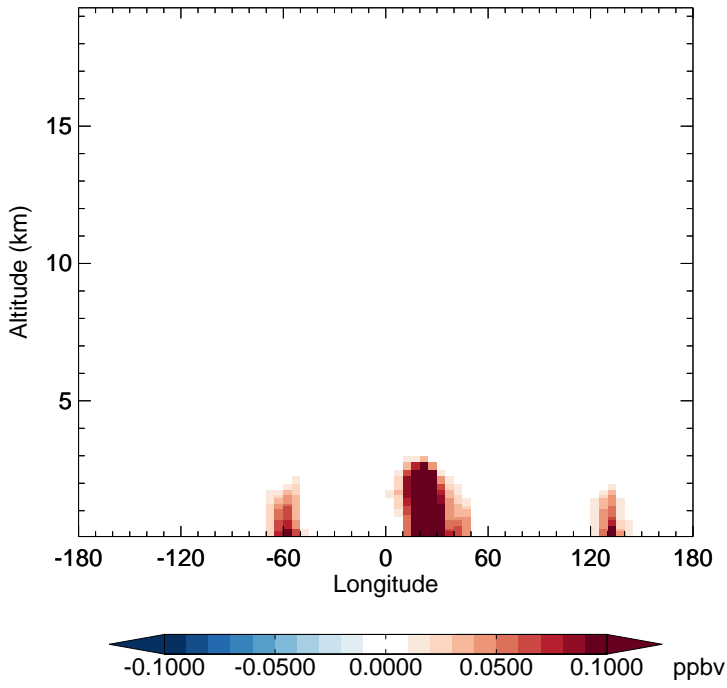
BENZ - Diff along 42N for Jul



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

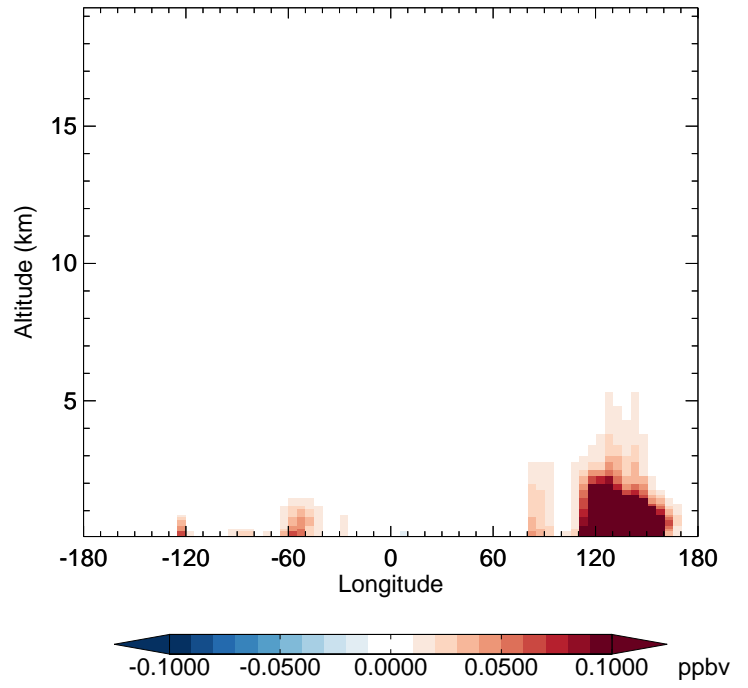
v11-02a - v11-01-public-Run0

TOLU - Diff along 15S for Jul



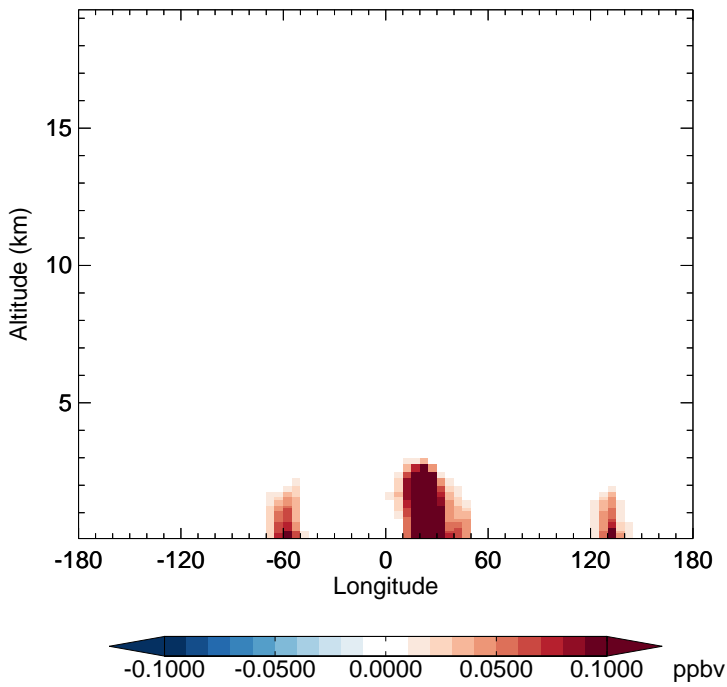
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TOLU - Diff along 42N for Jul



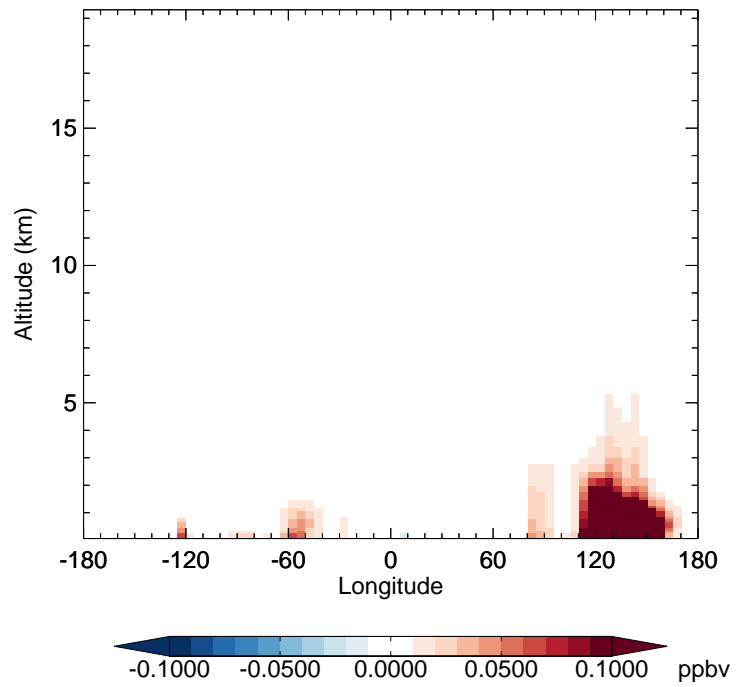
v11-02a - v11-01k-Run0

TOLU - Diff along 15S for Jul



v11-02a - v11-01k-Run0

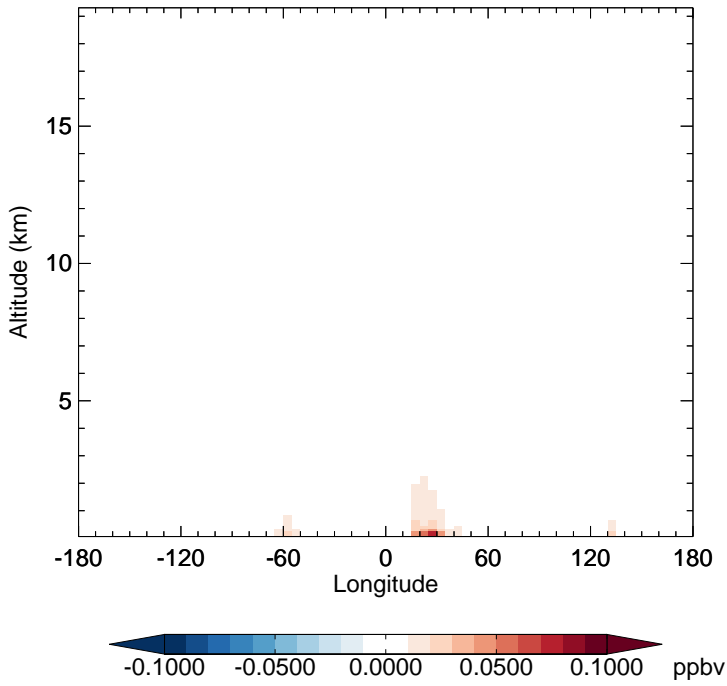
TOLU - Diff along 42N for Jul



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

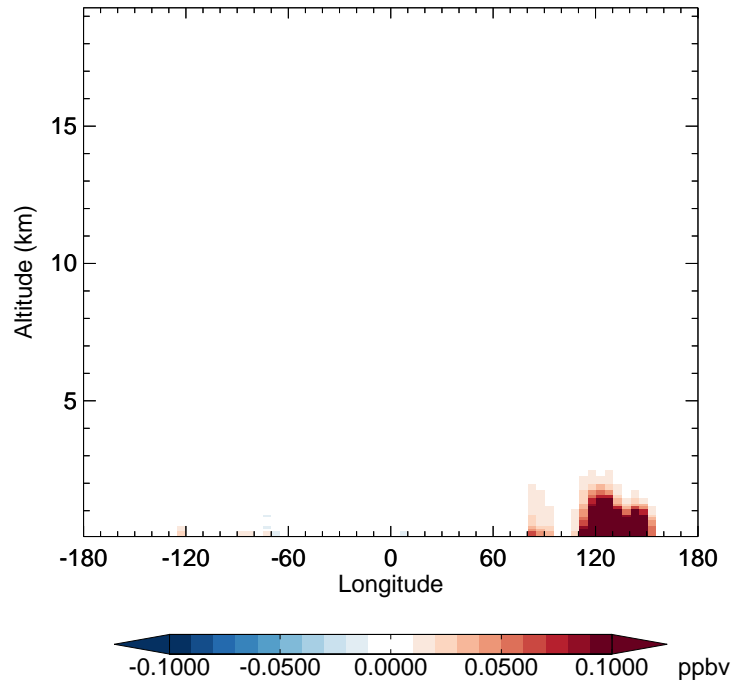
v11-02a - v11-01-public-Run0

XYLE - Diff along 15S for Jul



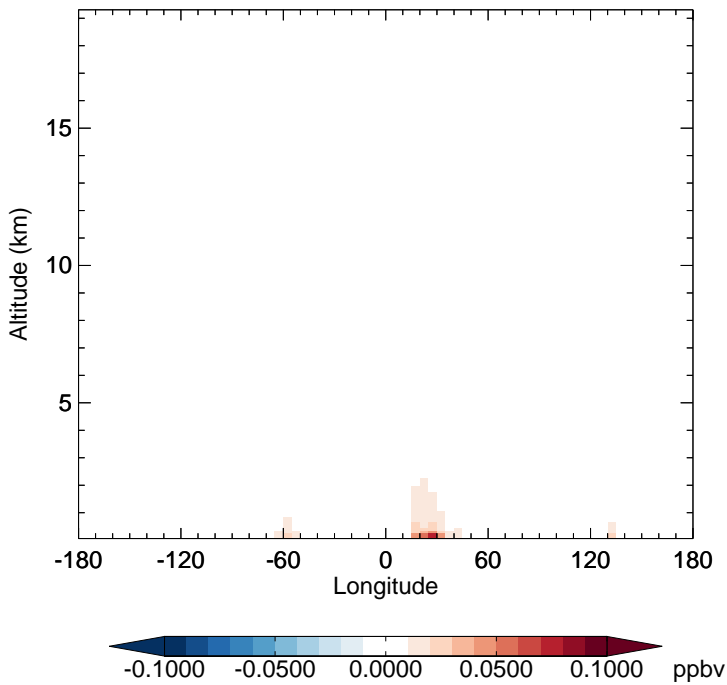
v11-02a - v11-01-public-Run0

XYLE - Diff along 42N for Jul



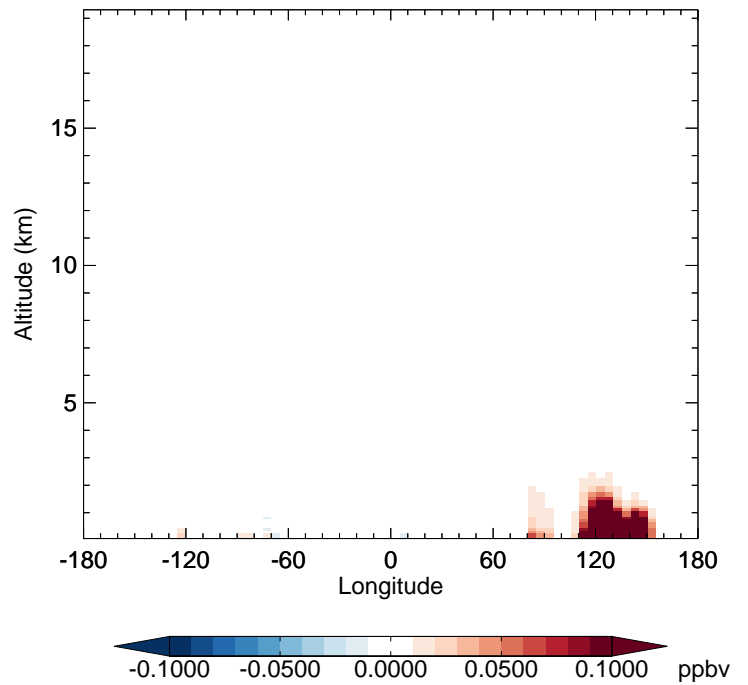
v11-02a - v11-01k-Run0

XYLE - Diff along 15S for Jul



v11-02a - v11-01k-Run0

XYLE - Diff along 42N for Jul

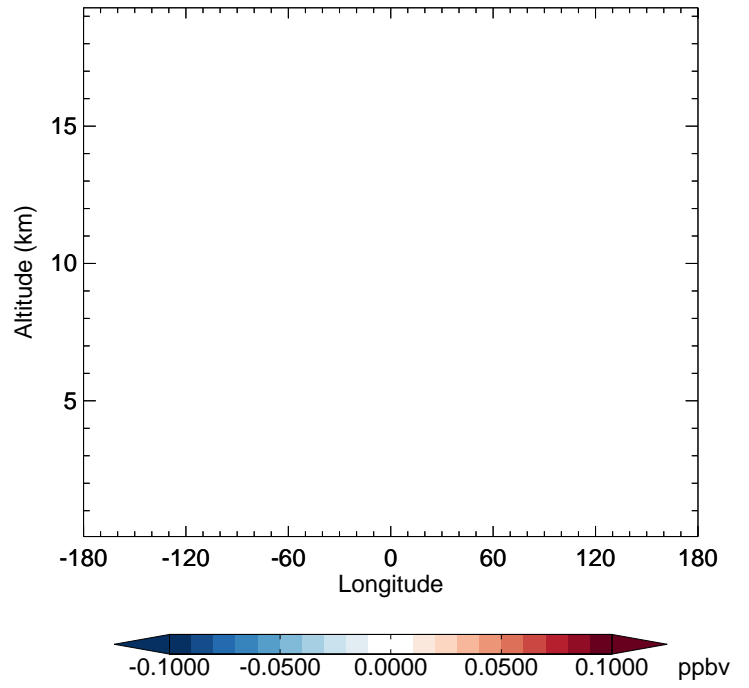


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

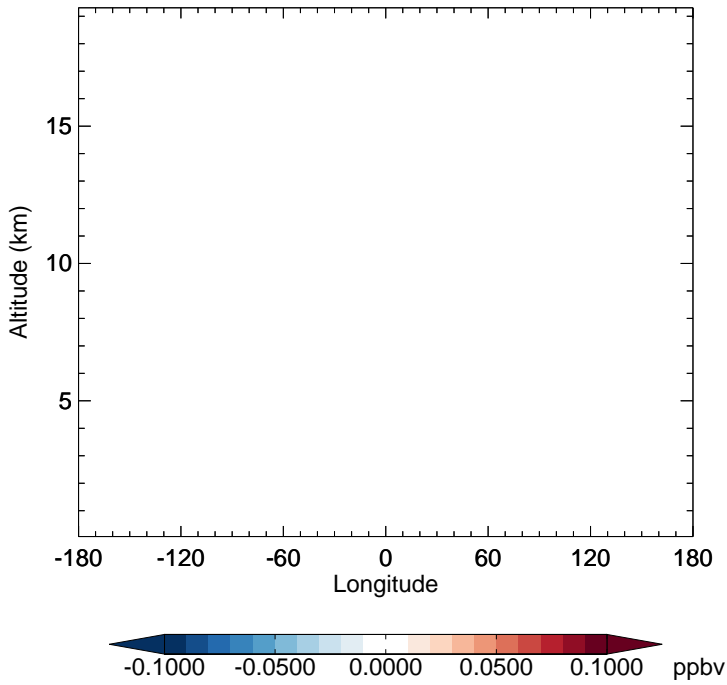
v11-02a - v11-01-public-Run0  
ASOG1 - Diff along 15S for Jul



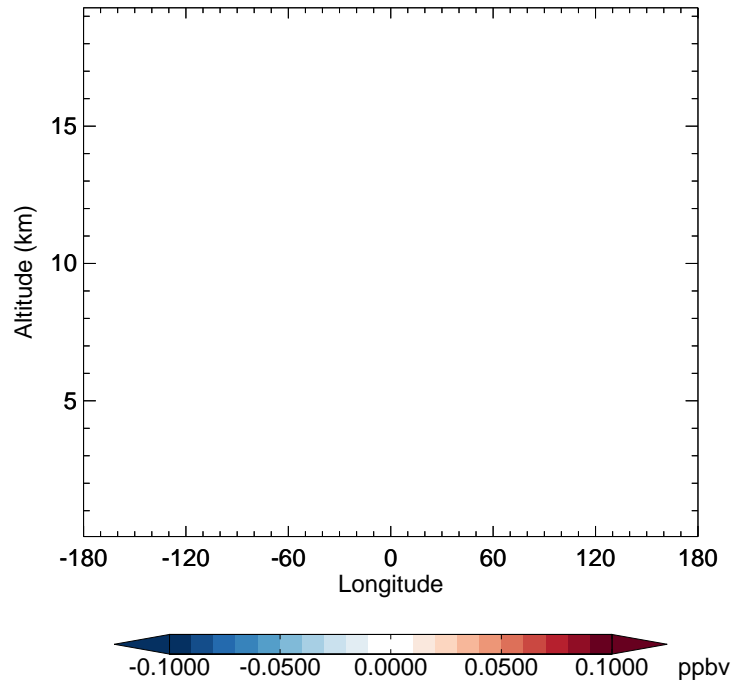
v11-02a - v11-01-public-Run0  
ASOG1 - Diff along 42N for Jul



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

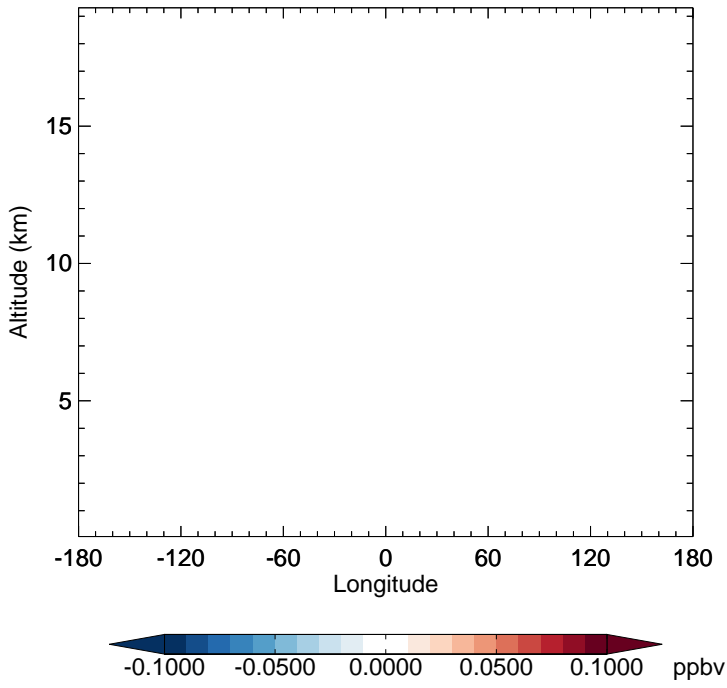


v11-02a - v11-01k-Run0  
ASOG1 - Diff along 42N for Jul

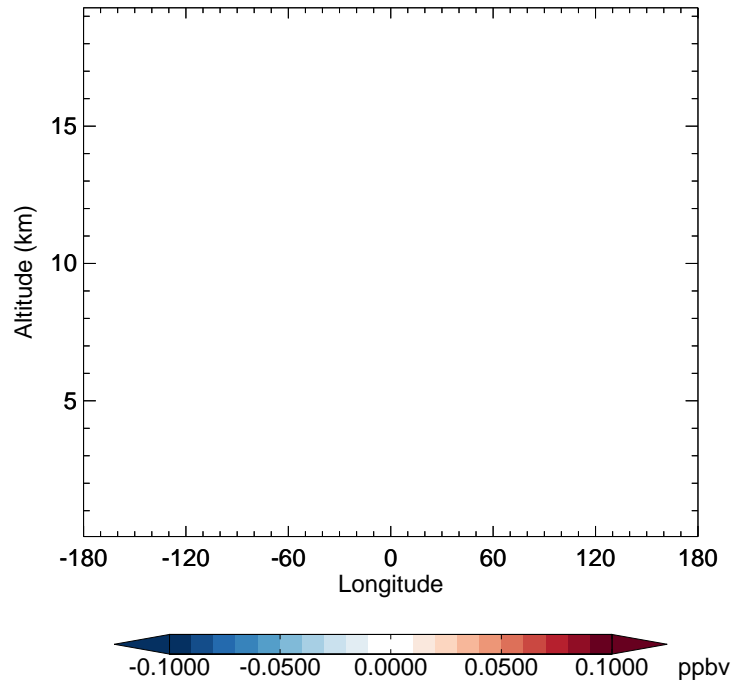


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

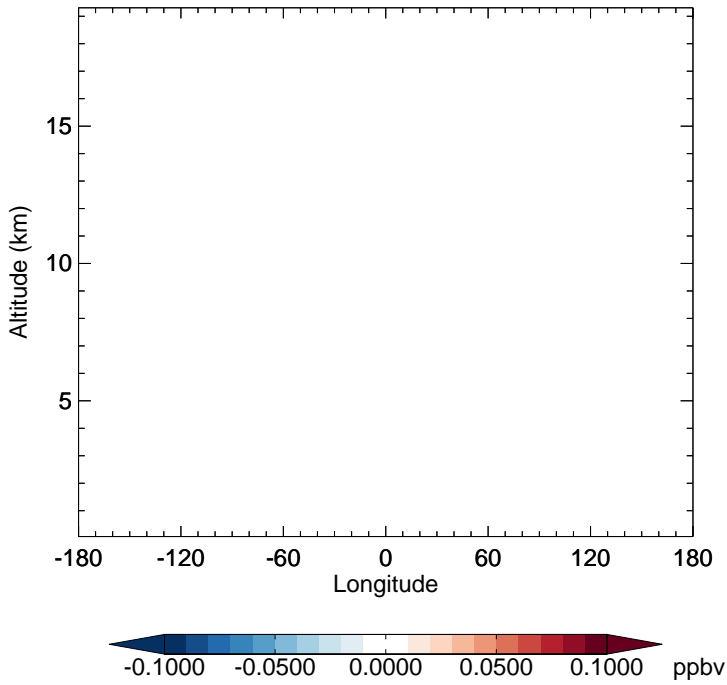
v11-02a - v11-01-public-Run0  
ASOG2 - Diff along 15S for Jul



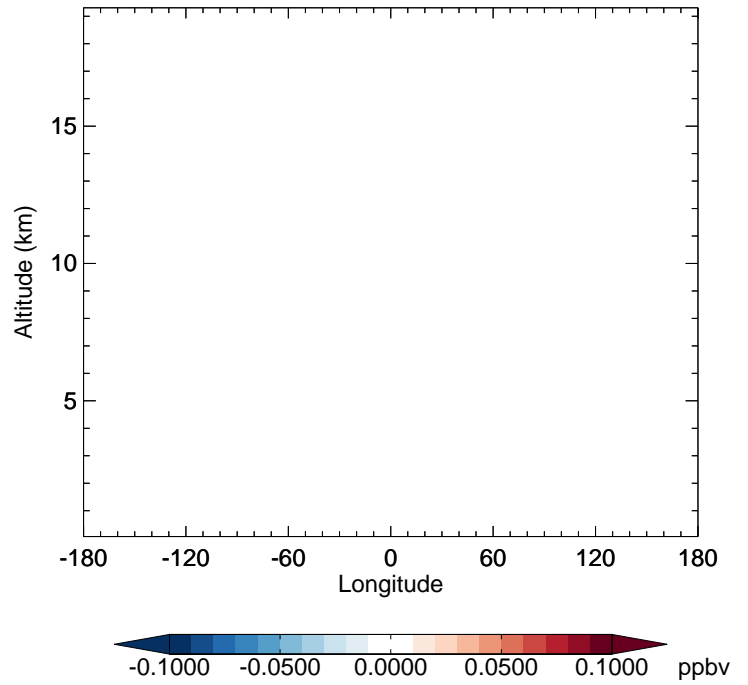
v11-02a - v11-01-public-Run0  
ASOG2 - Diff along 42N for Jul



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



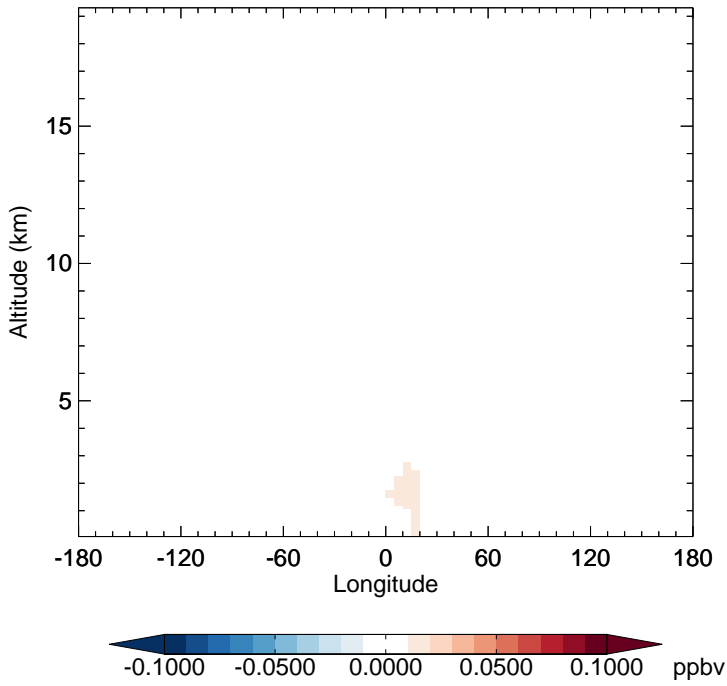
v11-02a - v11-01k-Run0  
ASOG2 - Diff along 42N for Jul



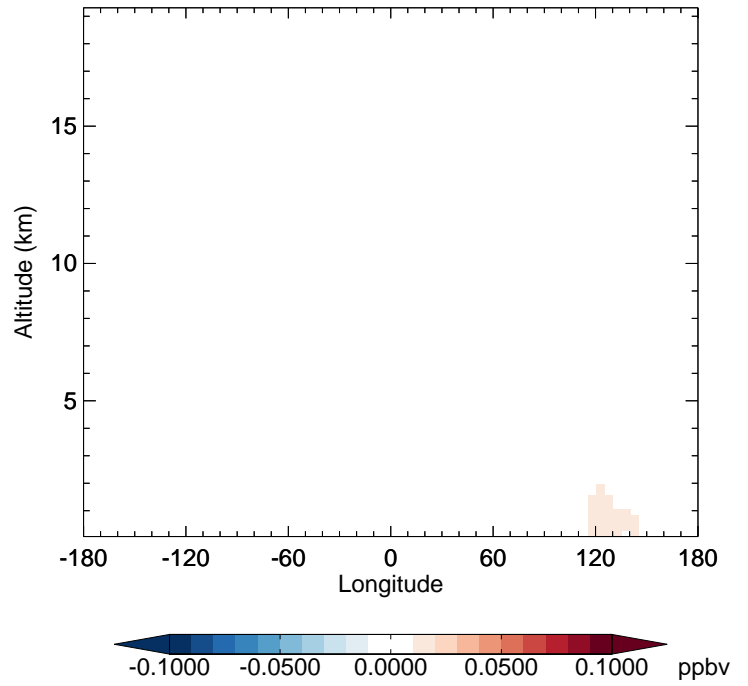


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

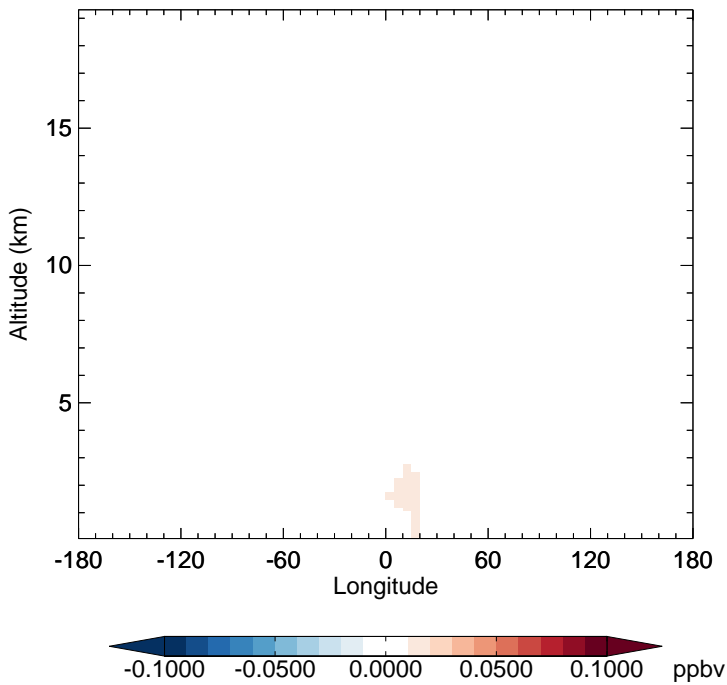
v11-02a - v11-01-public-Run0  
ASOG3 - Diff along 15S for Jul



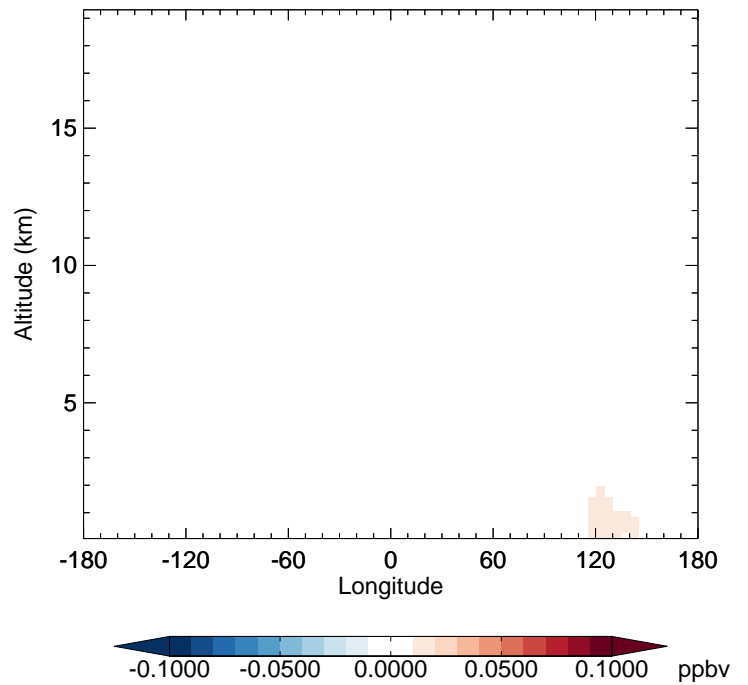
v11-02a - v11-01-public-Run0  
ASOG3 - Diff along 42N for Jul



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

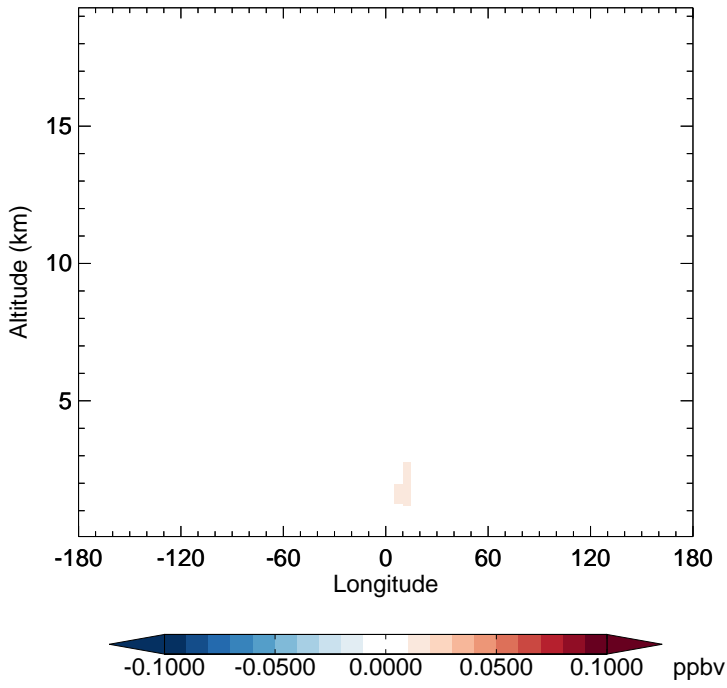


v11-02a - v11-01k-Run0  
ASOG3 - Diff along 42N for Jul

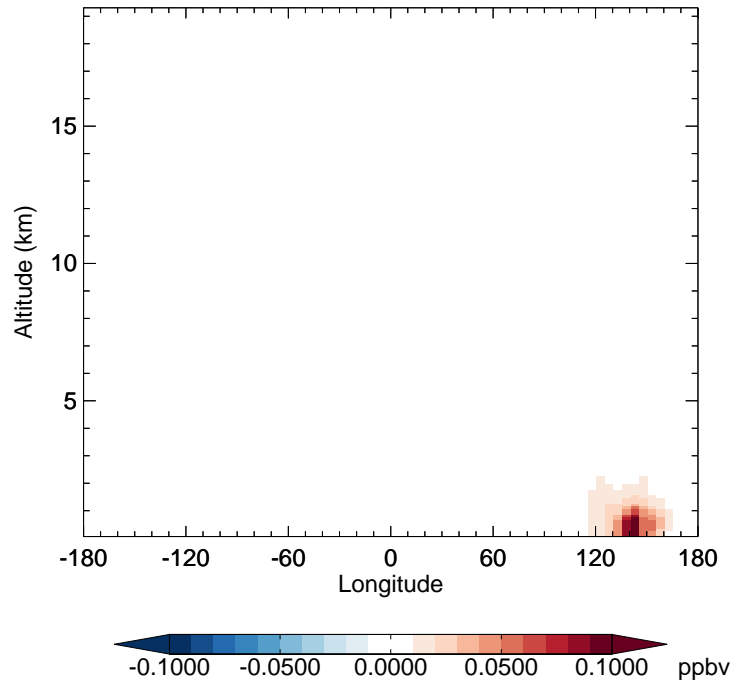


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

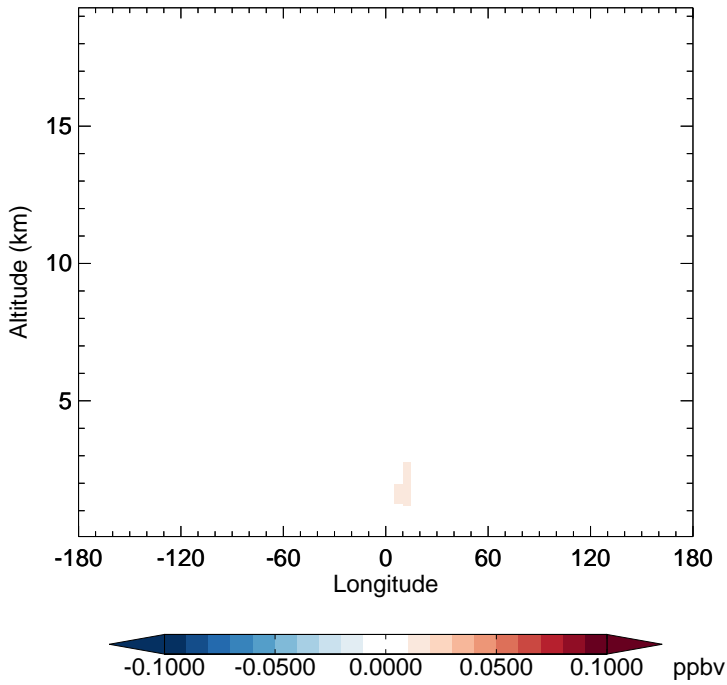
v11-02a - v11-01-public-Run0  
ASOAN - Diff along 15S for Jul



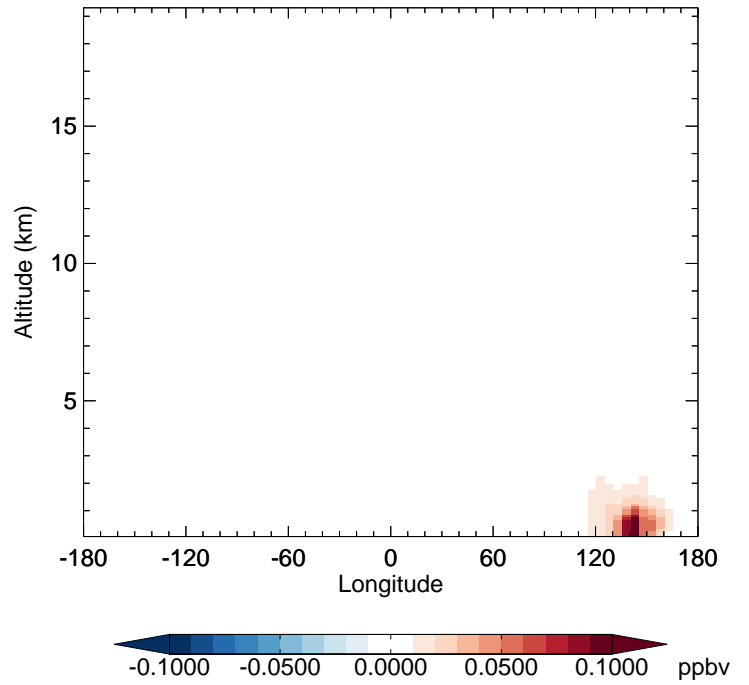
v11-02a - v11-01-public-Run0  
ASOAN - Diff along 42N for Jul



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



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

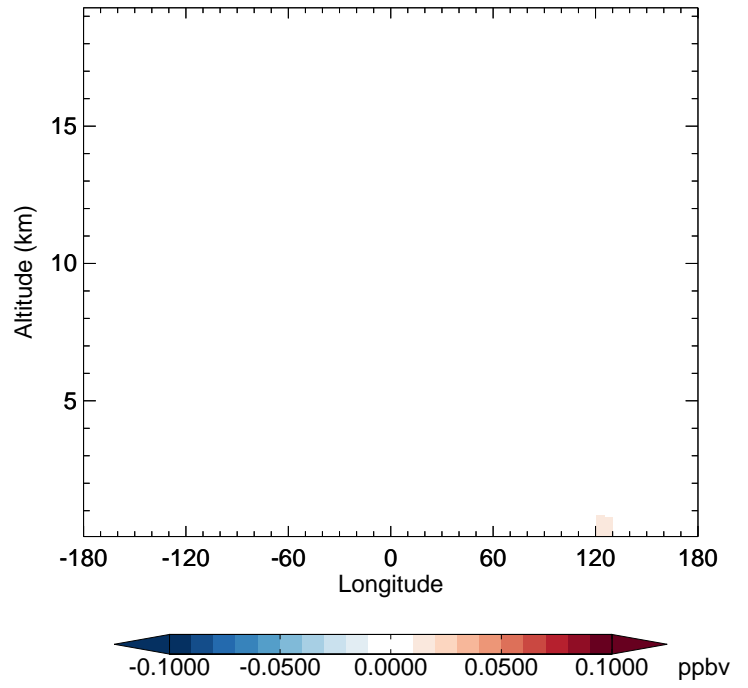


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

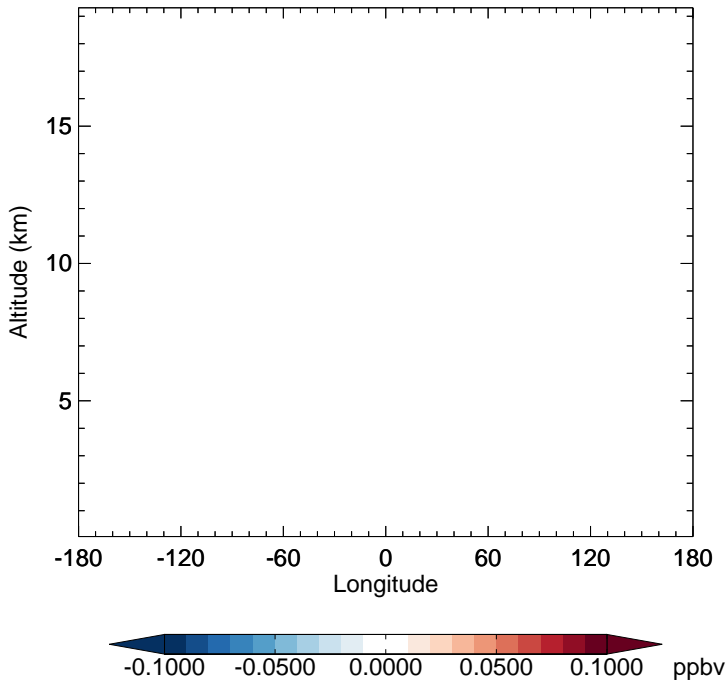
v11-02a - v11-01-public-Run0  
ASOA1 - Diff along 15S for Jul



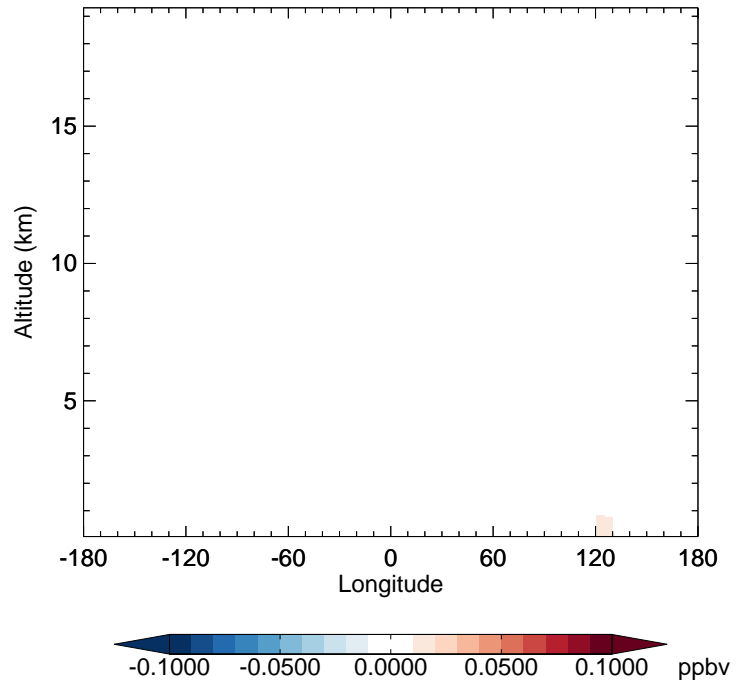
v11-02a - v11-01-public-Run0  
ASOA1 - Diff along 42N for Jul



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

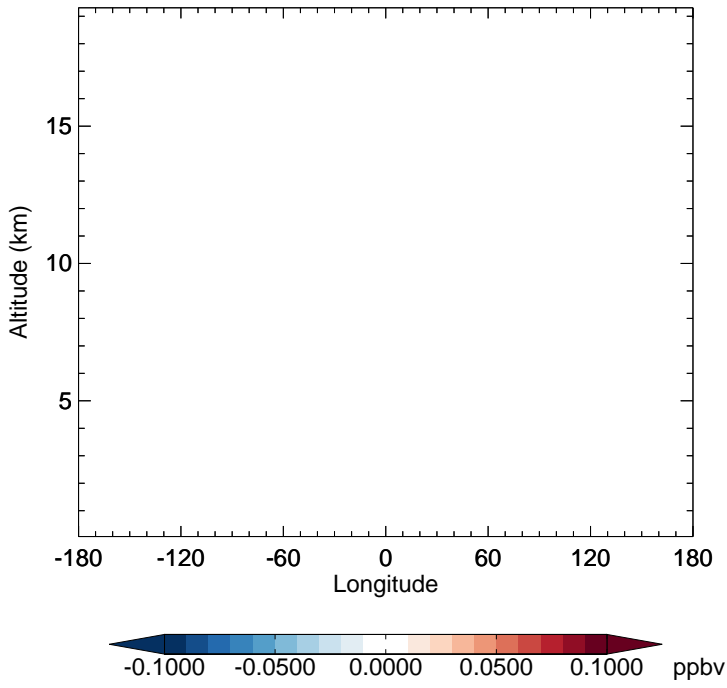


v11-02a - v11-01k-Run0  
ASOA1 - Diff along 42N for Jul

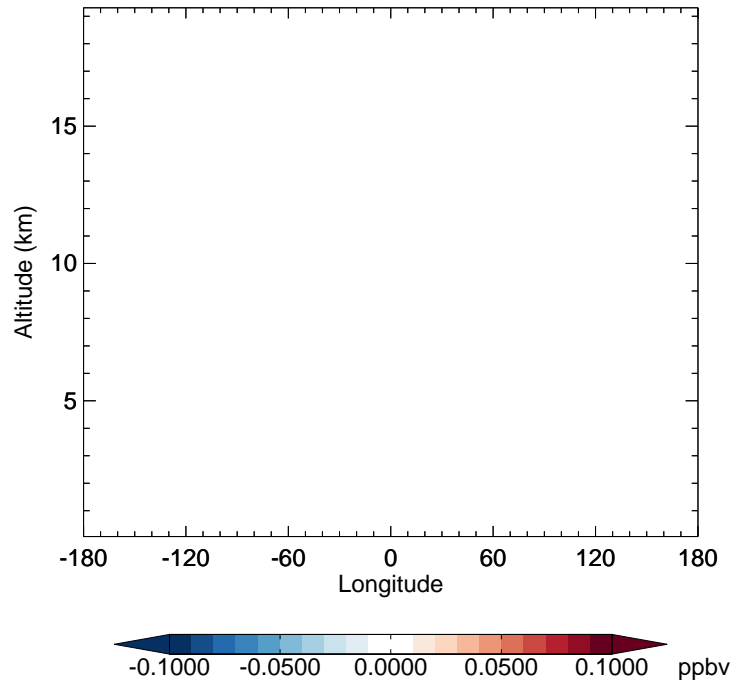


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

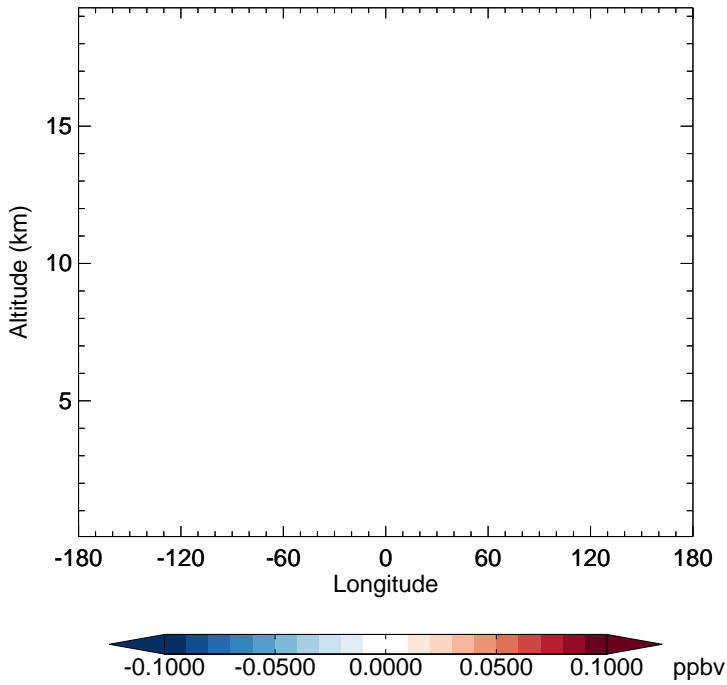
v11-02a - v11-01-public-Run0  
ASOA2 - Diff along 15S for Jul



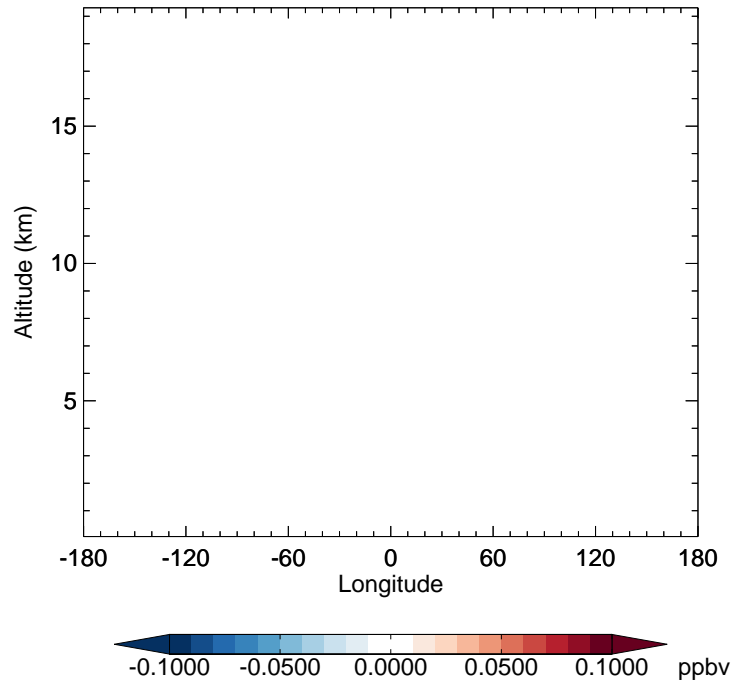
v11-02a - v11-01-public-Run0  
ASOA2 - Diff along 42N for Jul



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



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

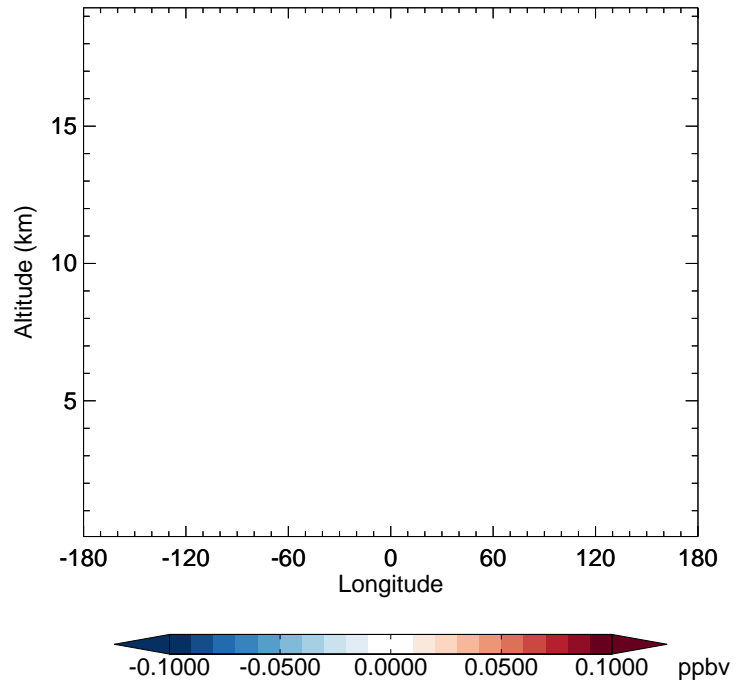


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

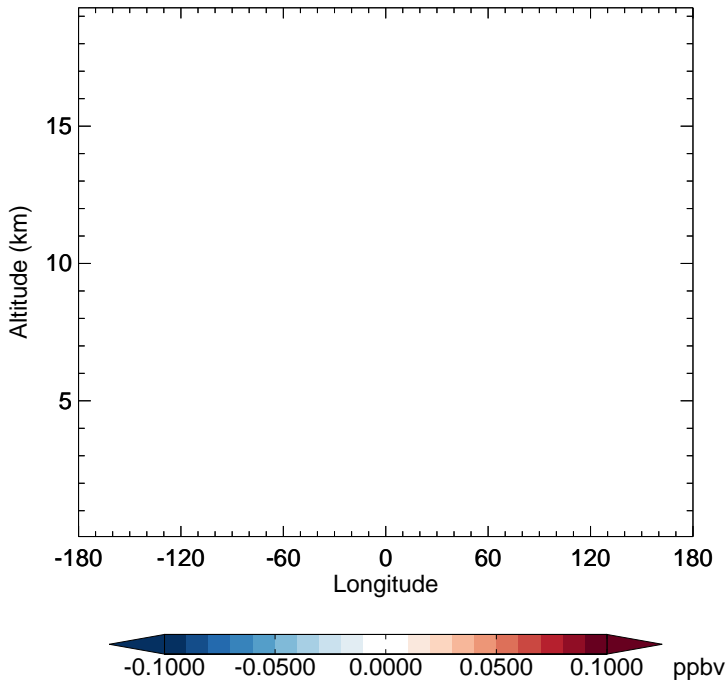
v11-02a - v11-01-public-Run0  
ASOA3 - Diff along 15S for Jul



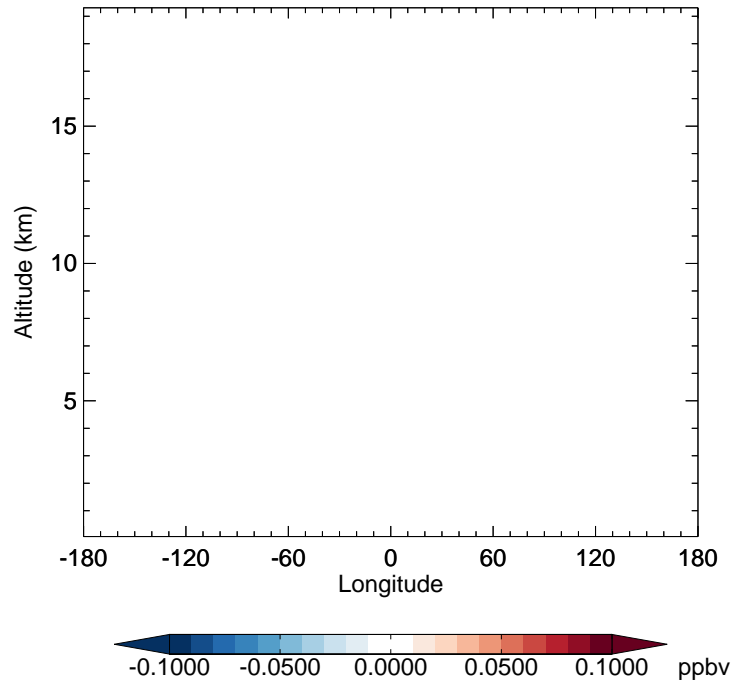
v11-02a - v11-01-public-Run0  
ASOA3 - Diff along 42N for Jul



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



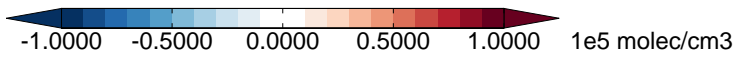
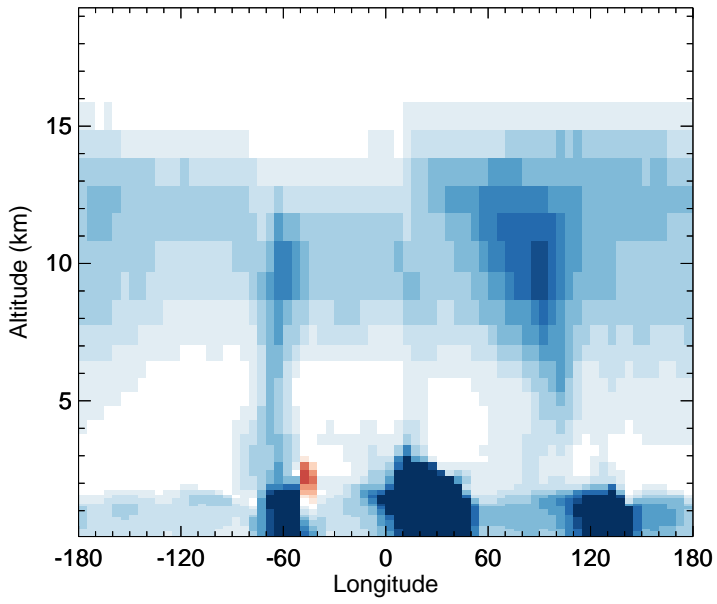
v11-02a - v11-01k-Run0  
ASOA3 - Diff along 42N for Jul



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

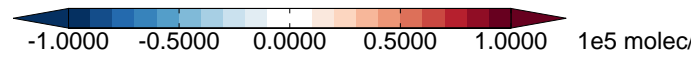
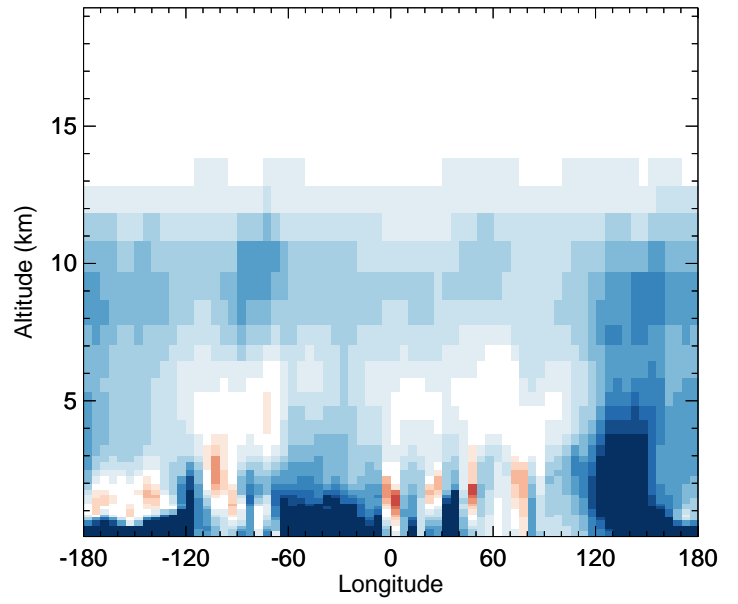
v11-02a - v11-01-public-Run0

OH - Diff along 15S for Jul



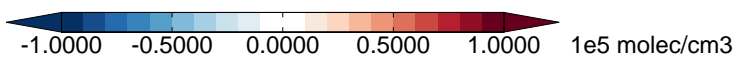
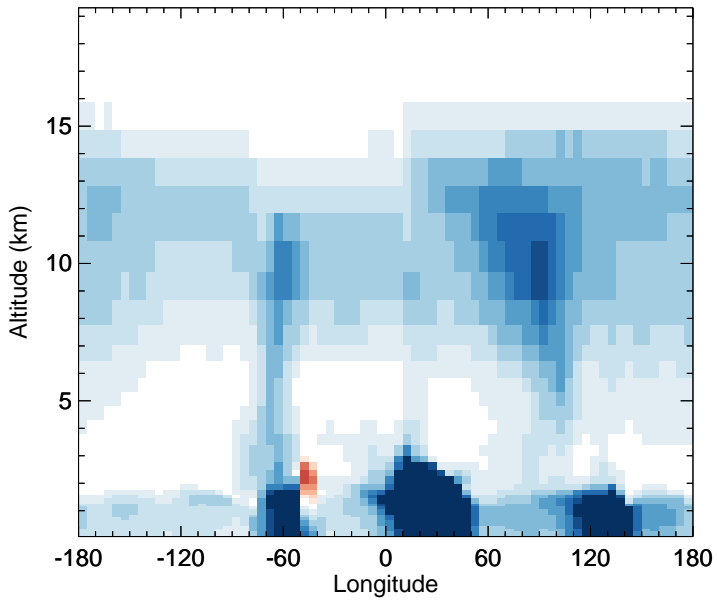
v11-02a - v11-01-public-Run0

OH - Diff along 42N for Jul



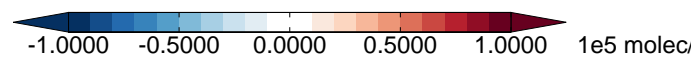
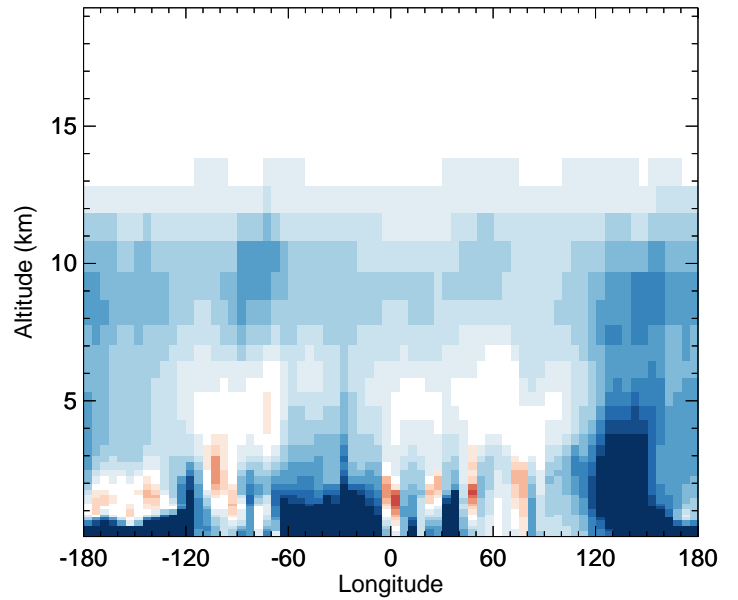
v11-02a - v11-01k-Run0

OH - Diff along 15S for Jul



v11-02a - v11-01k-Run0

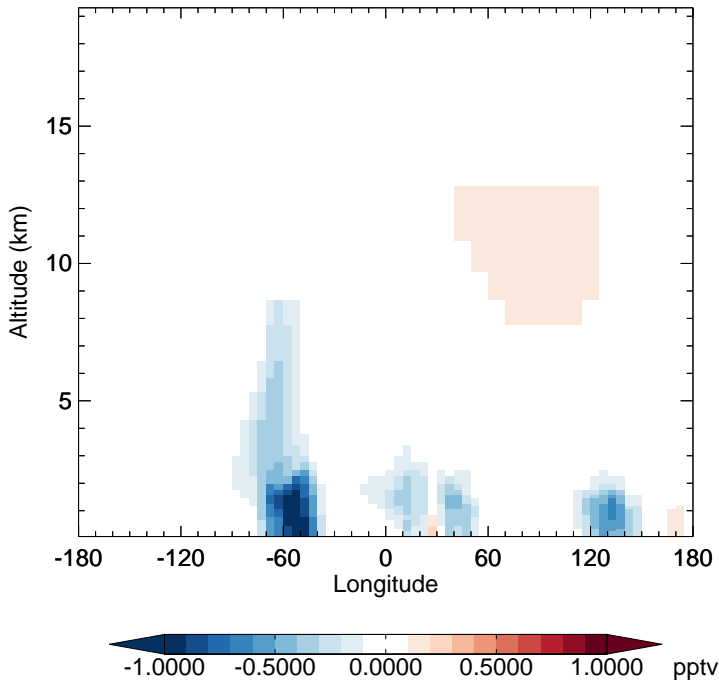
OH - Diff along 42N for Jul



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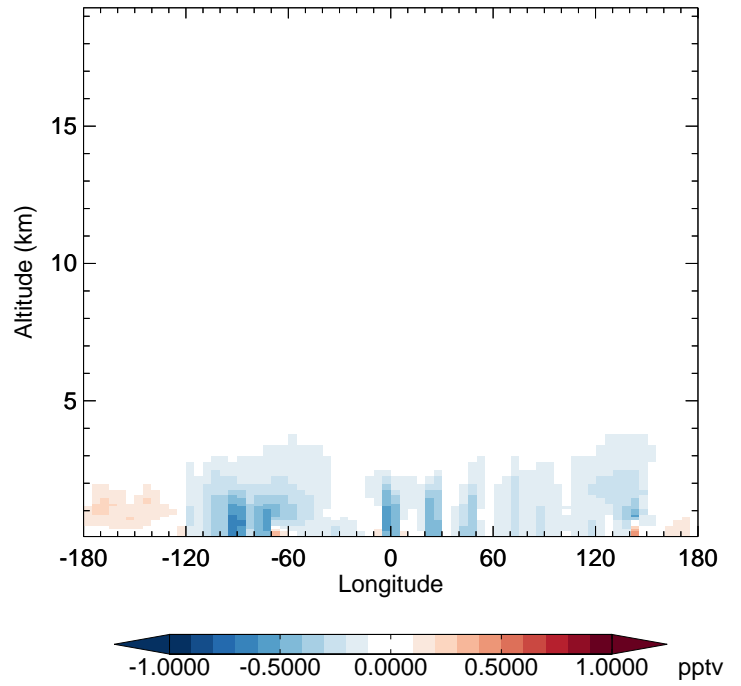
v11-02a - v11-01-public-Run0

HO2 - Diff along 15S for Jul



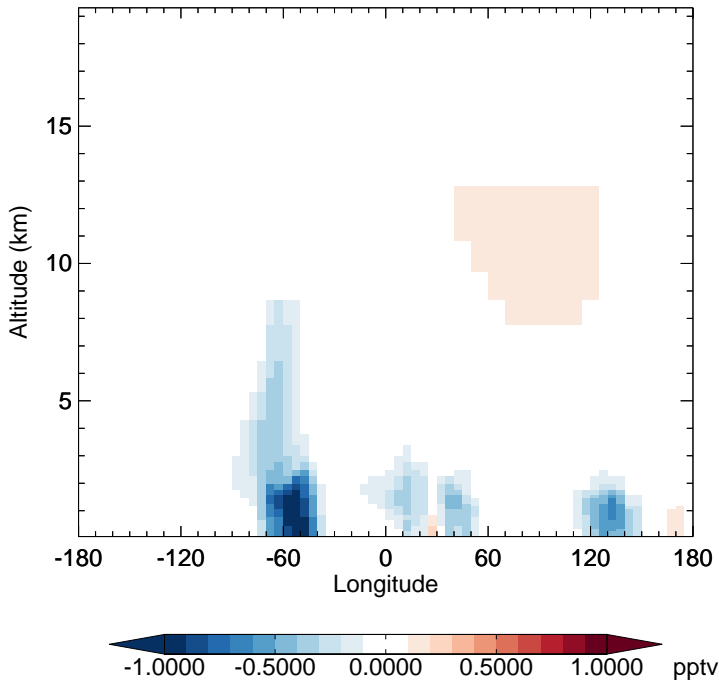
v11-02a - v11-01-public-Run0

HO2 - Diff along 42N for Jul



v11-02a - v11-01k-Run0

HO2 - Diff along 15S for Jul



v11-02a - v11-01k-Run0

HO2 - Diff along 42N for Jul

