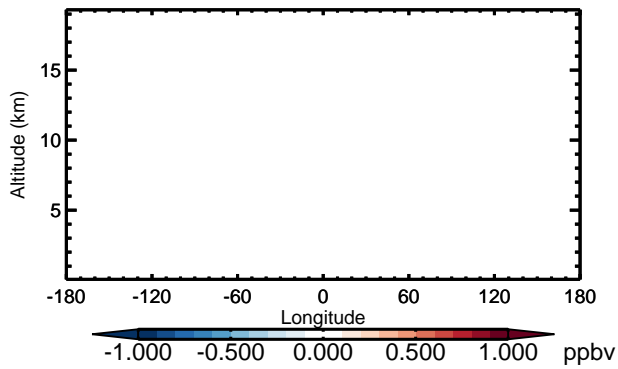
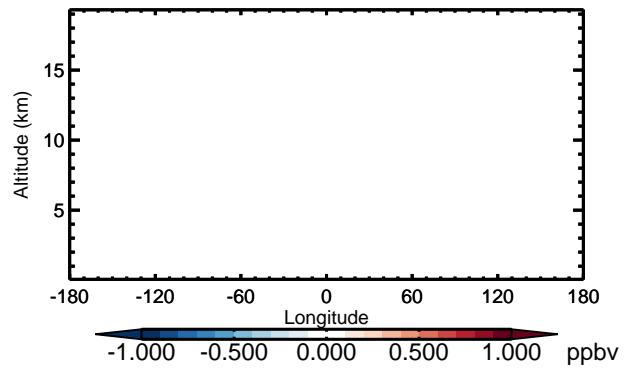


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

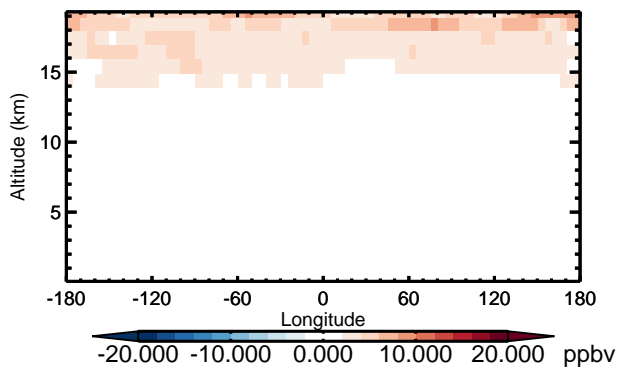
v11-01 - v10-01  
NO - Diff along 15S for Jul



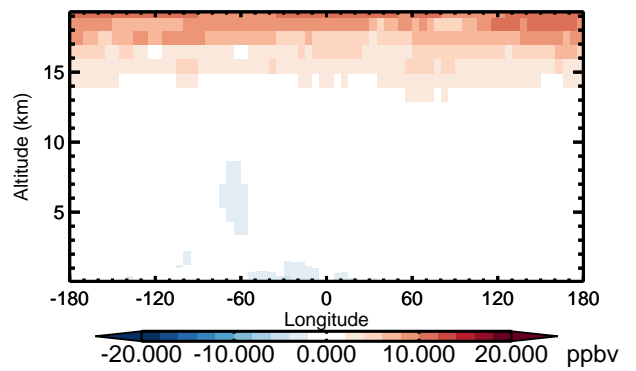
v11-01 - v10-01  
NO - Diff along 42N for Jul



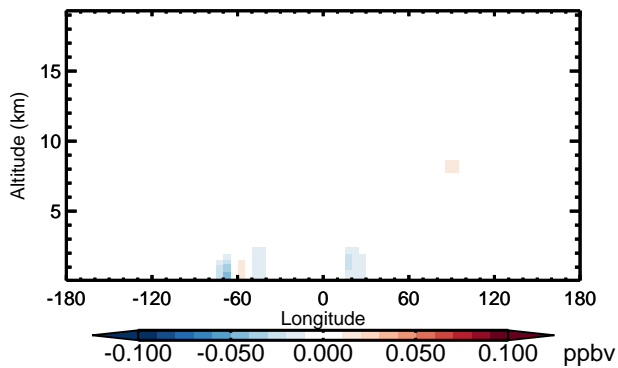
v11-01 - v10-01  
O3 - Diff along 15S for Jul



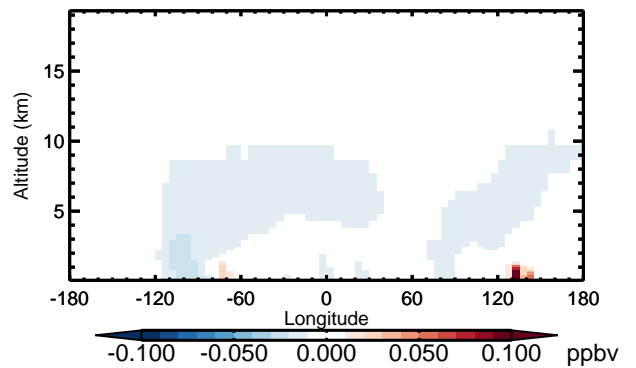
v11-01 - v10-01  
O3 - Diff along 42N for Jul



v11-01 - v10-01  
PAN - Diff along 15S for Jul

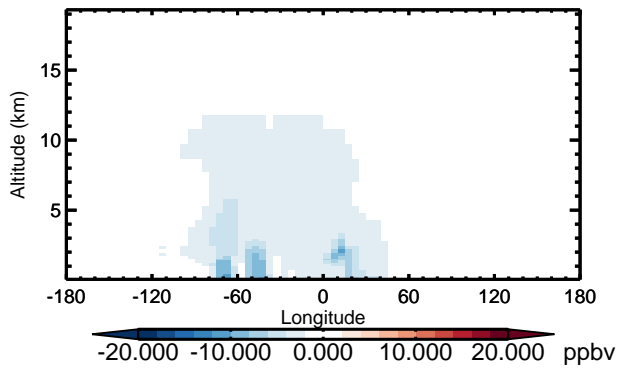


v11-01 - v10-01  
PAN - Diff along 42N for Jul

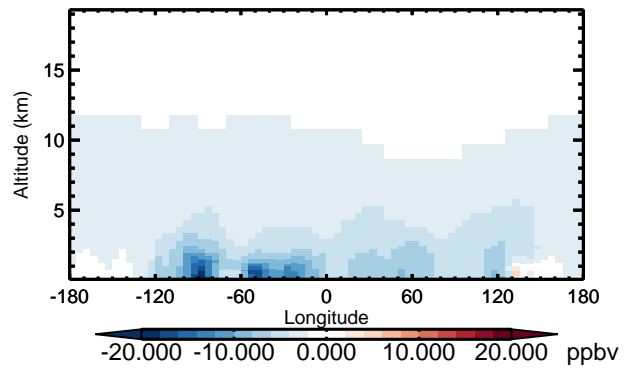


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

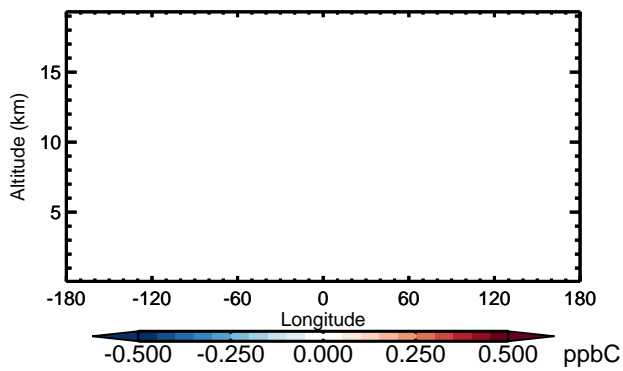
v11-01 - v10-01  
CO - Diff along 15S for Jul



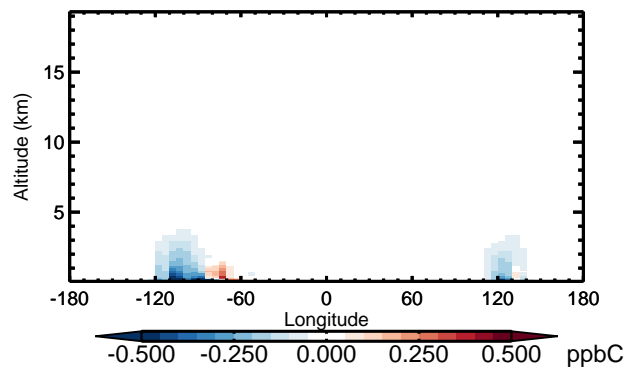
v11-01 - v10-01  
CO - Diff along 42N for Jul



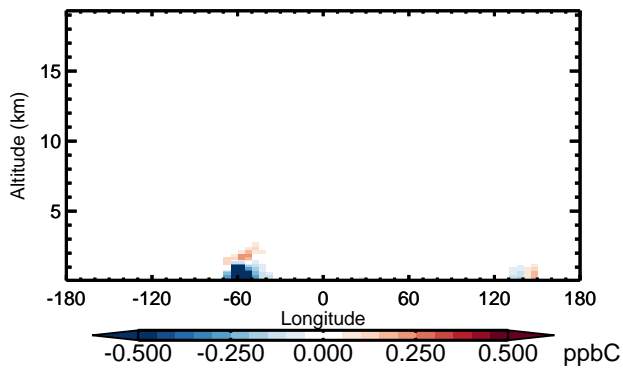
v11-01 - v10-01  
ALK4 - Diff along 15S for Jul



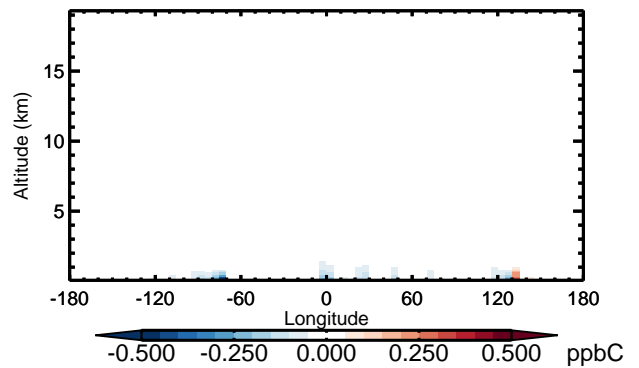
v11-01 - v10-01  
ALK4 - Diff along 42N for Jul



v11-01 - v10-01  
ISOP - Diff along 15S for Jul

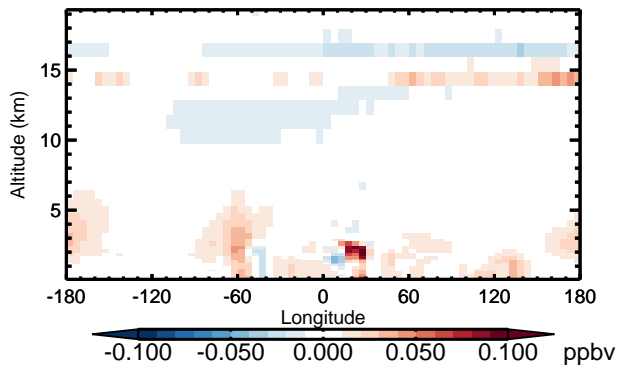


v11-01 - v10-01  
ISOP - Diff along 42N for Jul

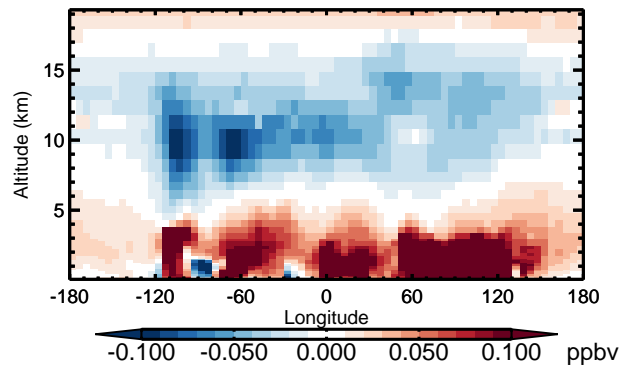


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

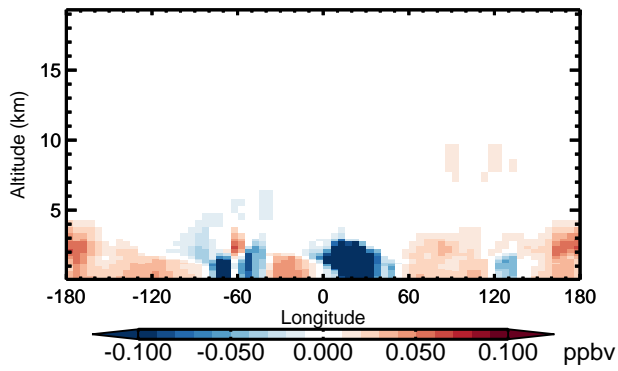
v11-01 - v10-01  
HNO<sub>3</sub> - Diff along 15S for Jul



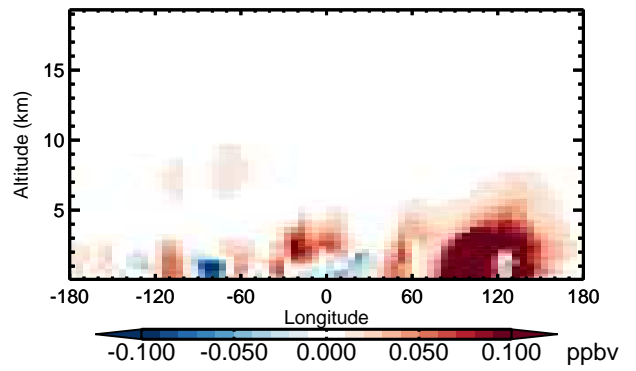
v11-01 - v10-01  
HNO<sub>3</sub> - Diff along 42N for Jul



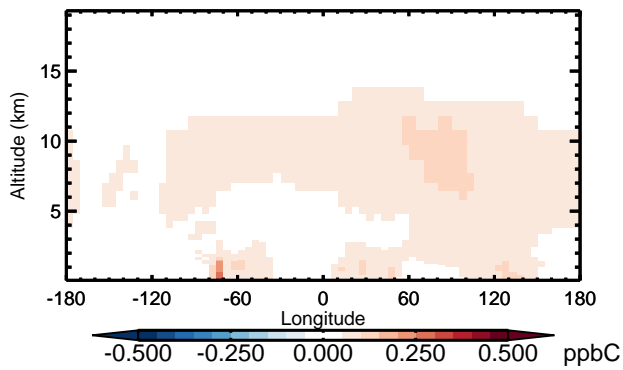
v11-01 - v10-01  
H<sub>2</sub>O<sub>2</sub> - Diff along 15S for Jul



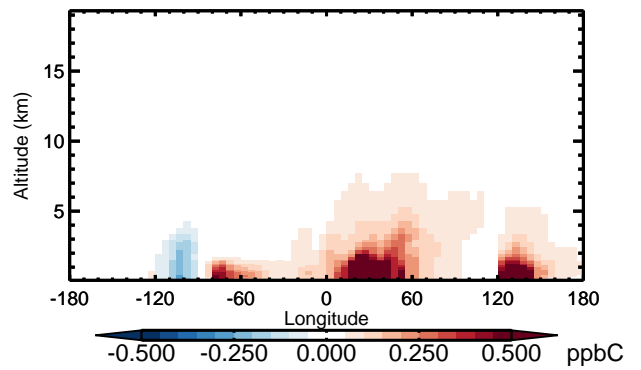
v11-01 - v10-01  
H<sub>2</sub>O<sub>2</sub> - Diff along 42N for Jul



v11-01 - v10-01  
ACET - Diff along 15S for Jul

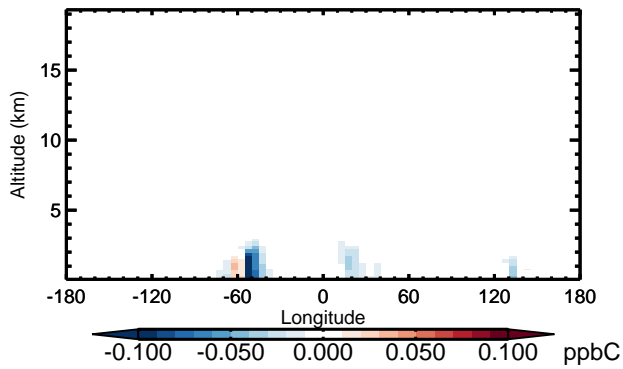


v11-01 - v10-01  
ACET - Diff along 42N for Jul

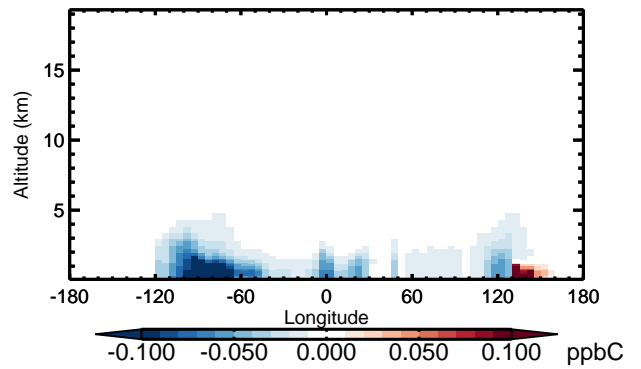


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

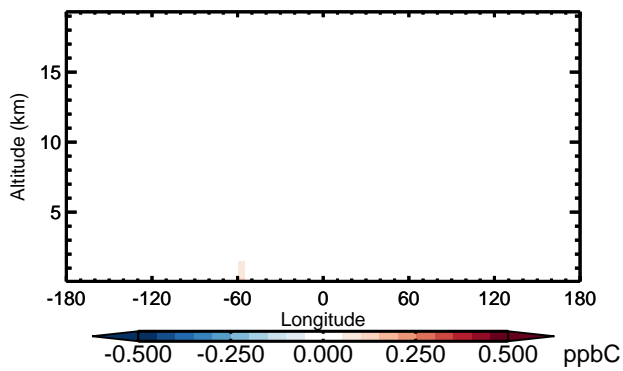
v11-01 - v10-01  
MEK - Diff along 15S for Jul



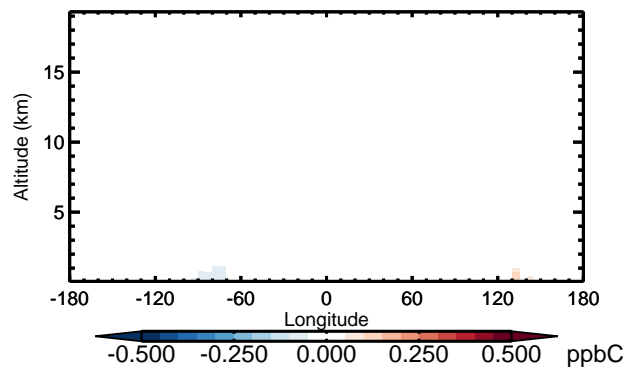
v11-01 - v10-01  
MEK - Diff along 42N for Jul



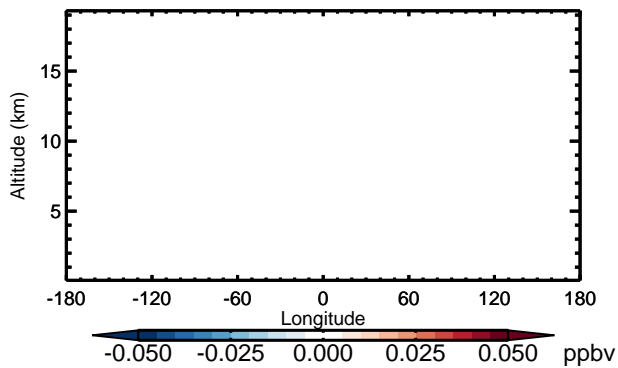
v11-01 - v10-01  
ALD2 - Diff along 15S for Jul



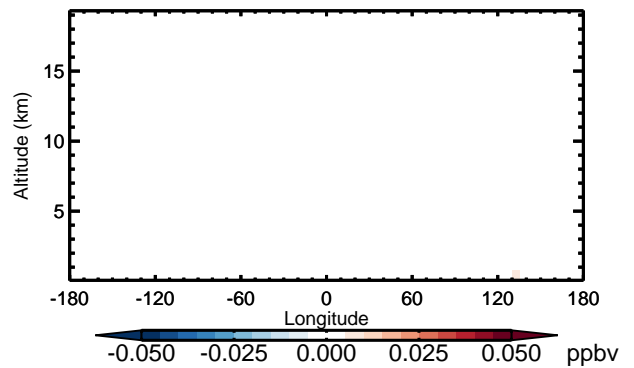
v11-01 - v10-01  
ALD2 - Diff along 42N for Jul



v11-01 - v10-01  
RCHO - Diff along 15S for Jul

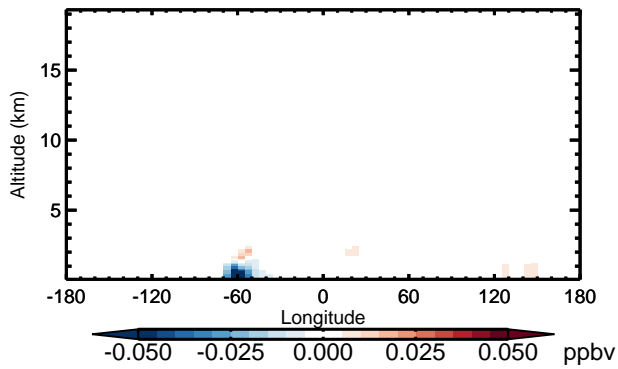


v11-01 - v10-01  
RCHO - Diff along 42N for Jul

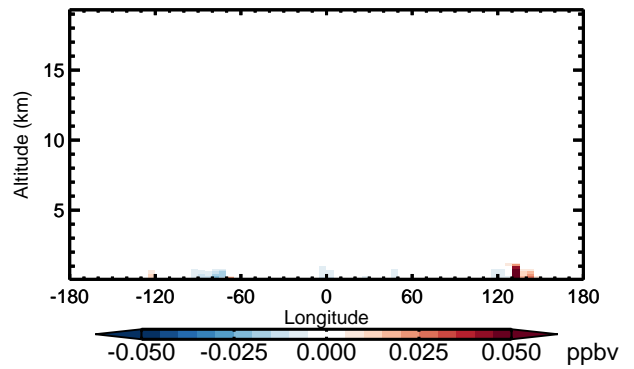


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

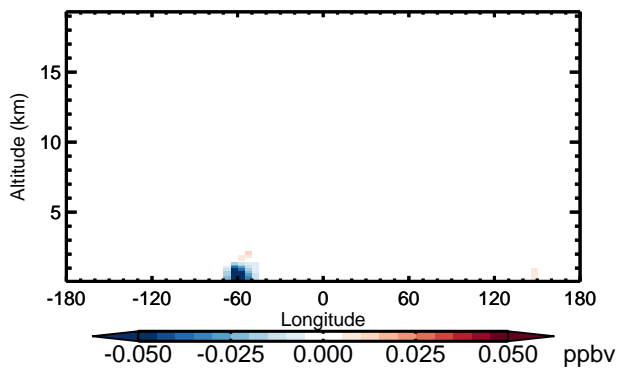
v11-01 - v10-01  
MVK - Diff along 15S for Jul



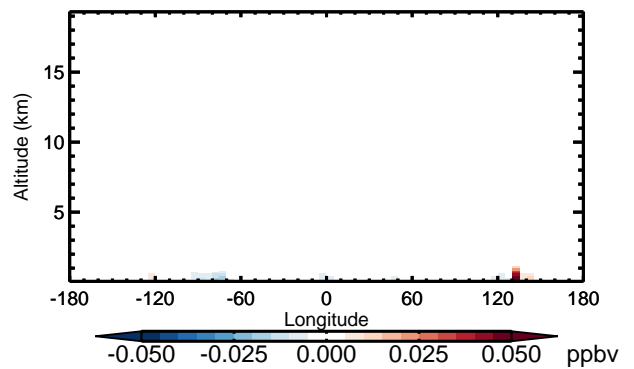
v11-01 - v10-01  
MVK - Diff along 42N for Jul



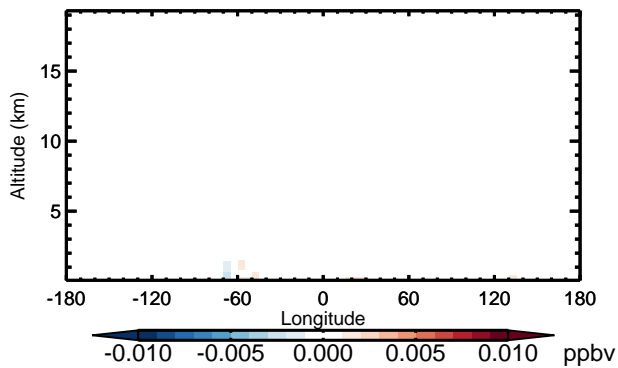
v11-01 - v10-01  
MACR - Diff along 15S for Jul



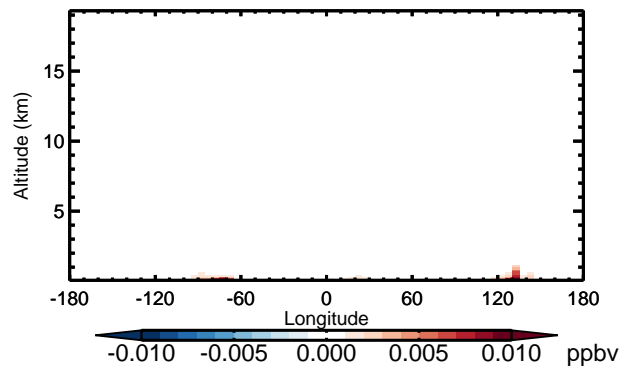
v11-01 - v10-01  
MACR - Diff along 42N for Jul



v11-01 - v10-01  
PMN - Diff along 15S for Jul

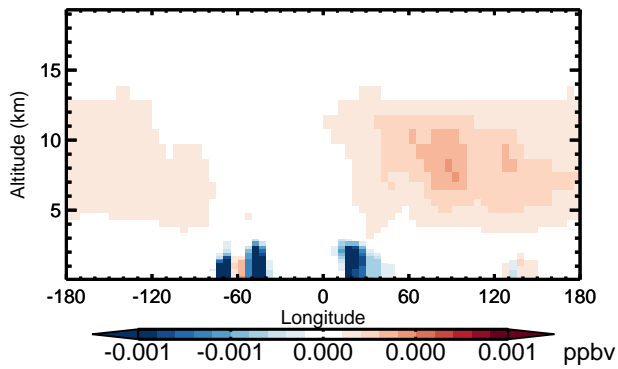


v11-01 - v10-01  
PMN - Diff along 42N for Jul

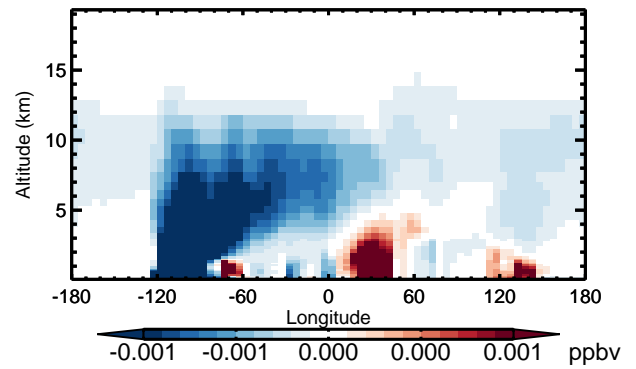


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

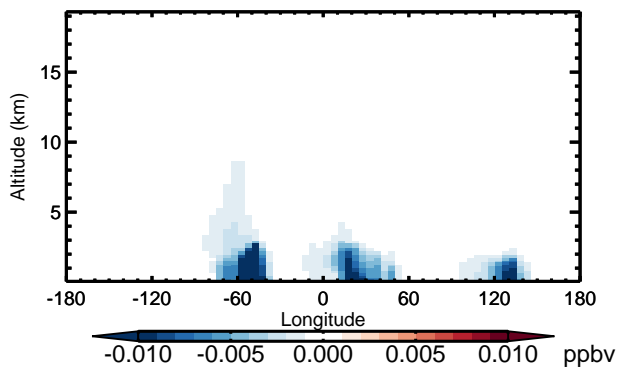
v11-01 - v10-01  
PPN - Diff along 15S for Jul



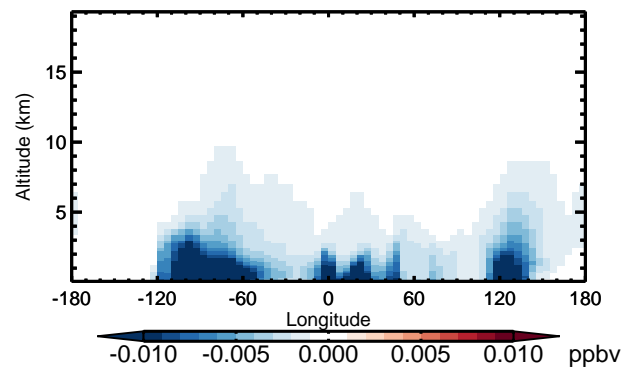
v11-01 - v10-01  
PPN - Diff along 42N for Jul



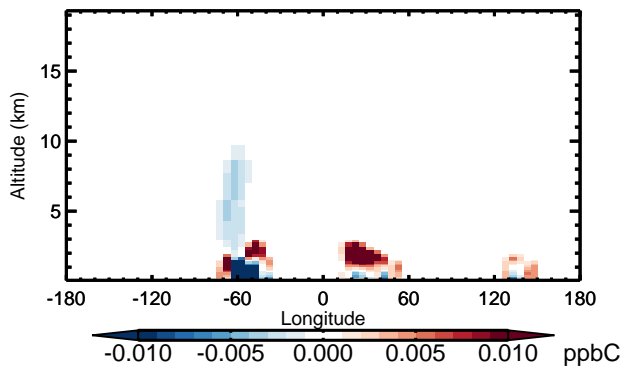
v11-01 - v10-01  
R4N2 - Diff along 15S for Jul



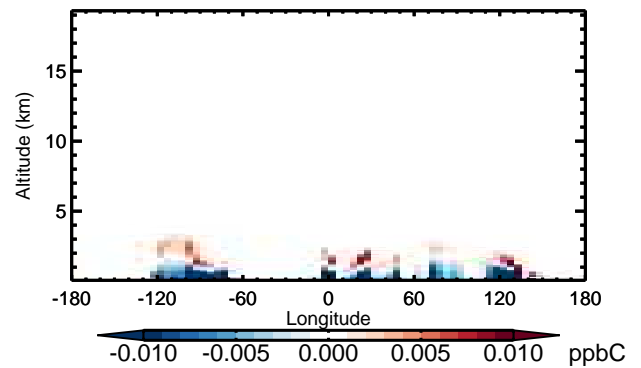
v11-01 - v10-01  
R4N2 - Diff along 42N for Jul



v11-01 - v10-01  
PRPE - Diff along 15S for Jul

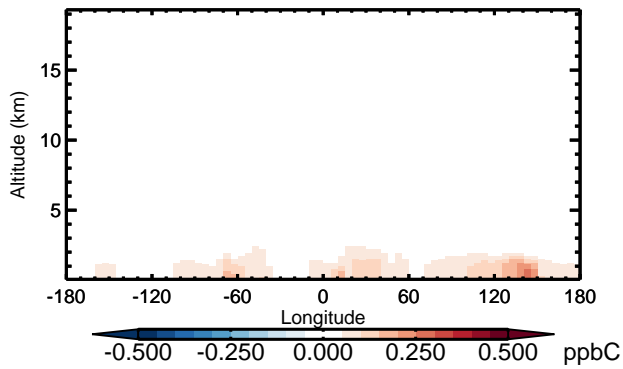


v11-01 - v10-01  
PRPE - Diff along 42N for Jul

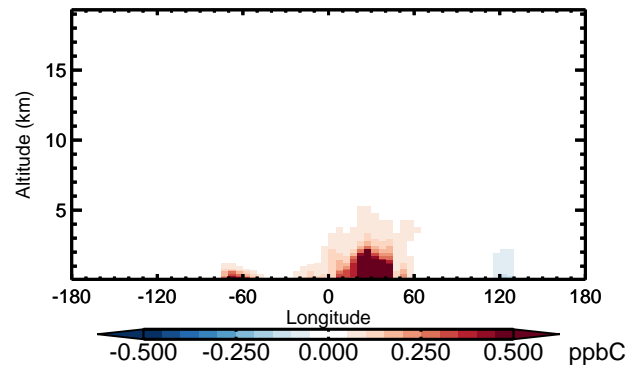


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

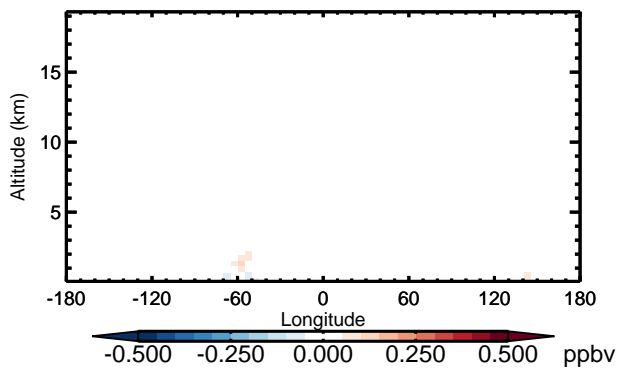
v11-01 - v10-01  
C3H8 - Diff along 15S for Jul



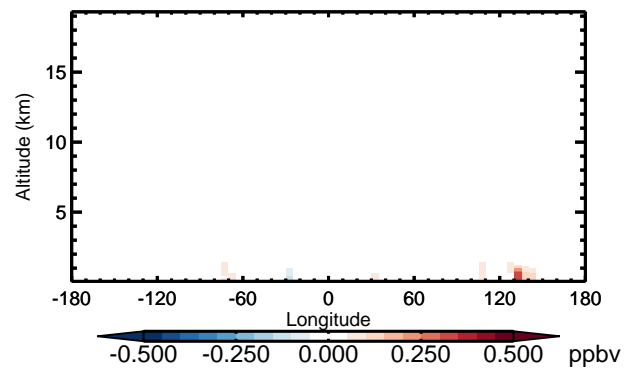
v11-01 - v10-01  
C3H8 - Diff along 42N for Jul



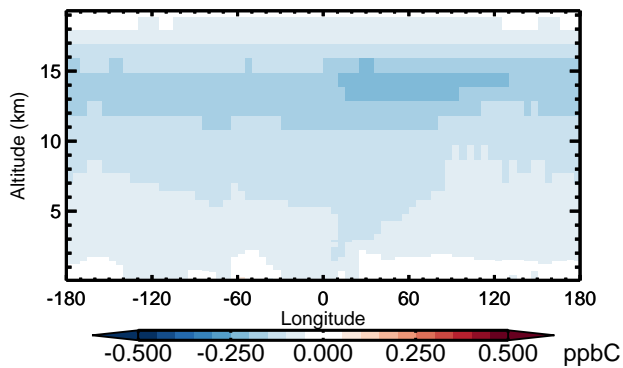
v11-01 - v10-01  
CH2O - Diff along 15S for Jul



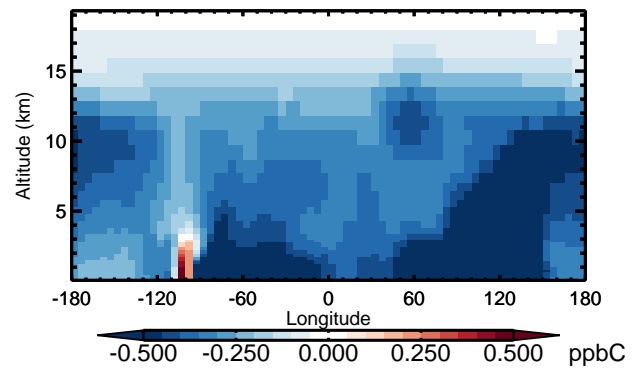
v11-01 - v10-01  
CH2O - Diff along 42N for Jul



v11-01 - v10-01  
C2H6 - Diff along 15S for Jul

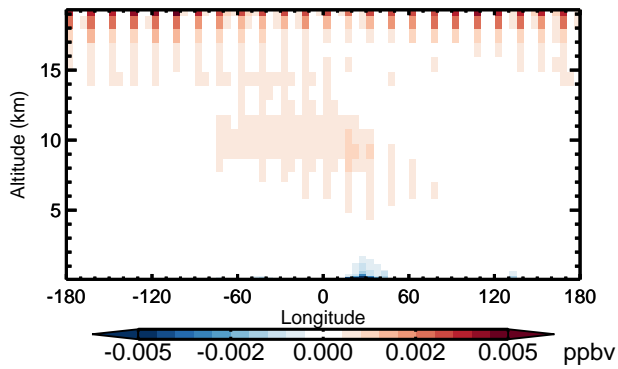


v11-01 - v10-01  
C2H6 - Diff along 42N for Jul

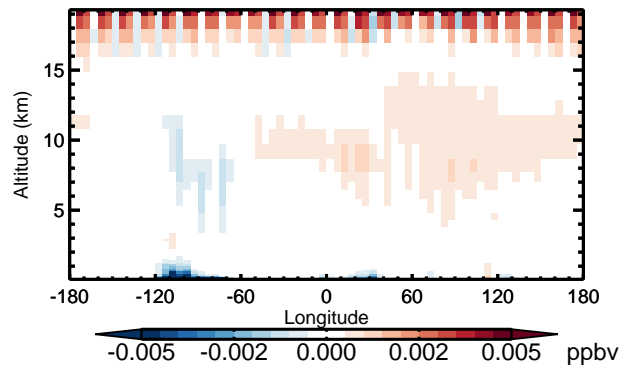


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

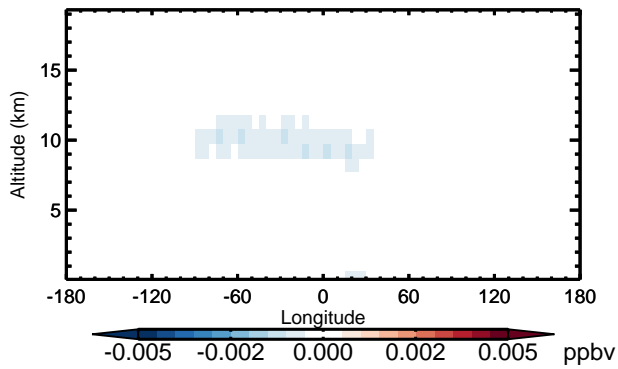
v11-01 - v10-01  
N2O5 - Diff along 15S for Jul



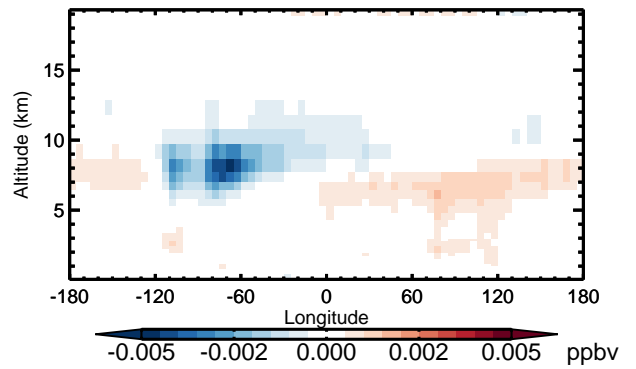
v11-01 - v10-01  
N2O5 - Diff along 42N for Jul



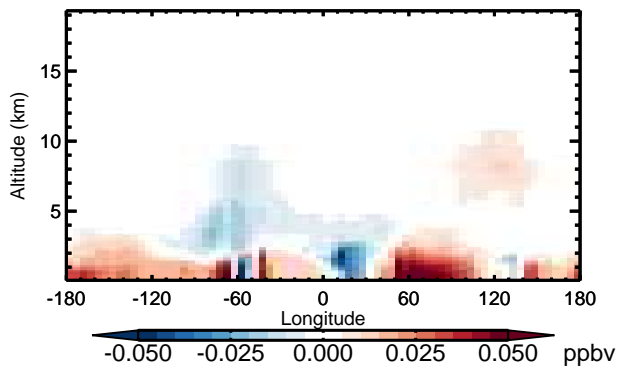
v11-01 - v10-01  
HNO4 - Diff along 15S for Jul



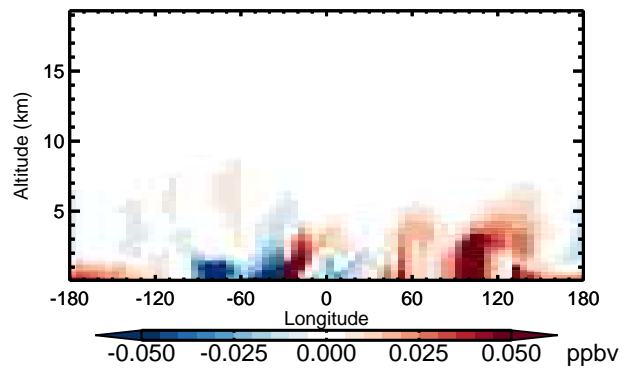
v11-01 - v10-01  
HNO4 - Diff along 42N for Jul



v11-01 - v10-01  
MP - Diff along 15S for Jul



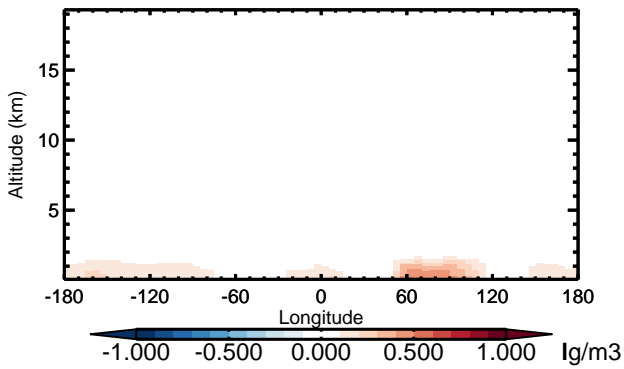
v11-01 - v10-01  
MP - Diff along 42N for Jul



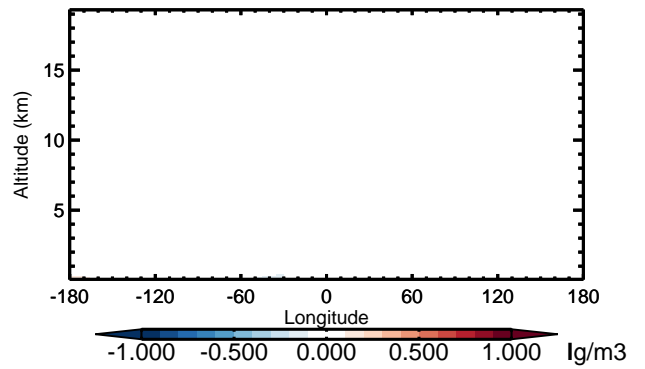


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

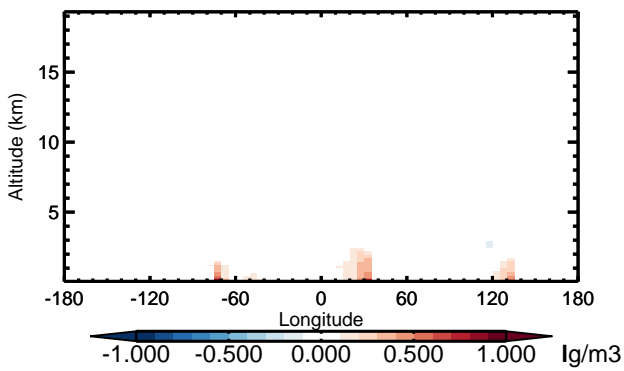
v11-01 - v10-01  
DMS - Diff along 15S for Jul



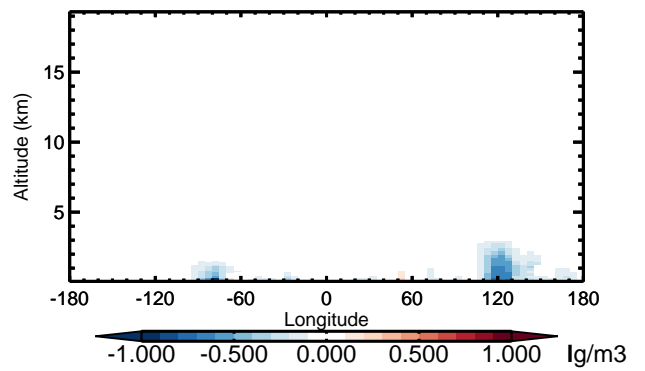
v11-01 - v10-01  
DMS - Diff along 42N for Jul



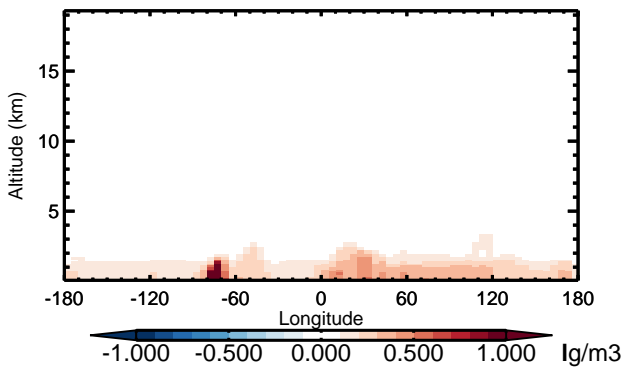
v11-01 - v10-01  
SO<sub>2</sub> - Diff along 15S for Jul



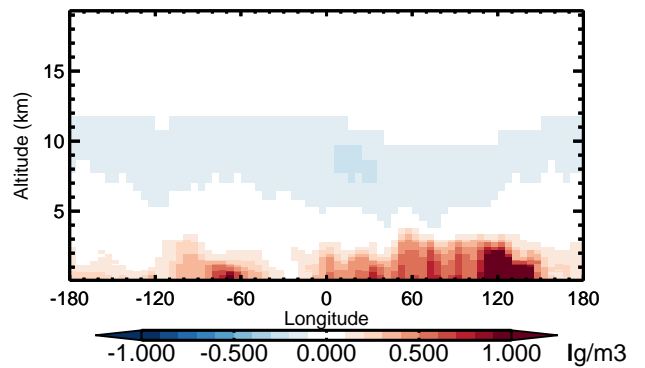
v11-01 - v10-01  
SO<sub>2</sub> - Diff along 42N for Jul



v11-01 - v10-01  
SO<sub>4</sub> - Diff along 15S for Jul

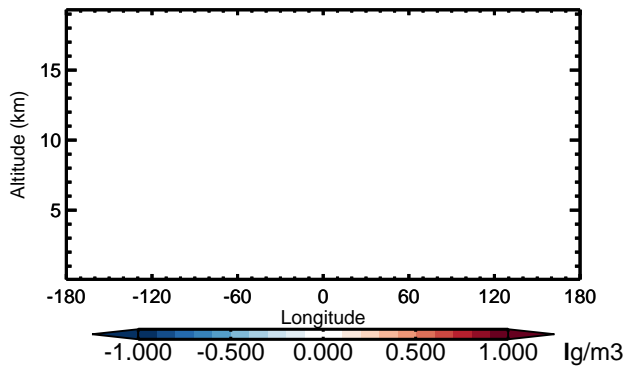


v11-01 - v10-01  
SO<sub>4</sub> - Diff along 42N for Jul

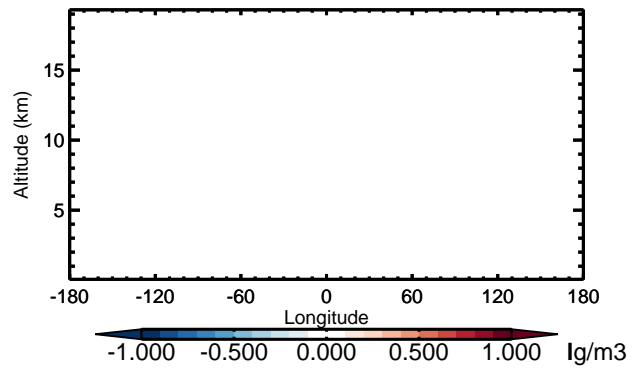


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

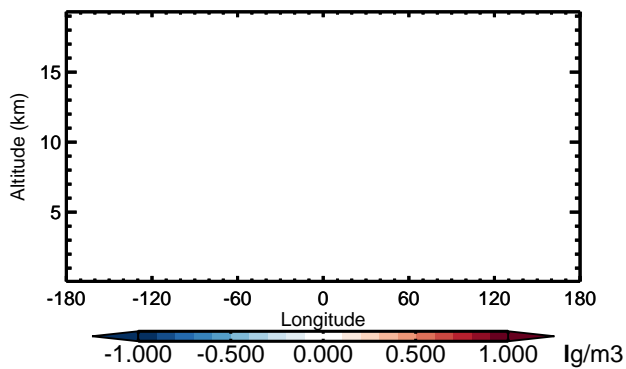
v11-01 - v10-01  
SO<sub>4</sub>s - Diff along 15S for Jul



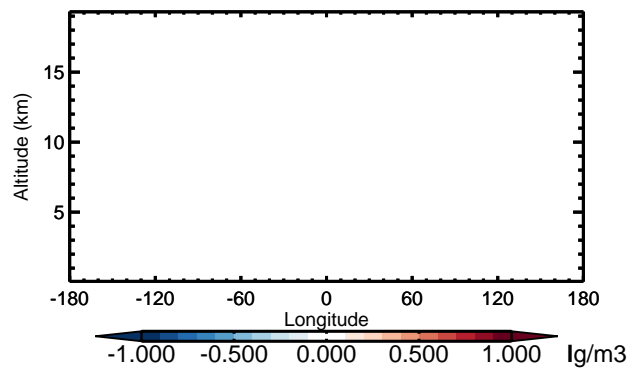
v11-01 - v10-01  
SO<sub>4</sub>s - Diff along 42N for Jul



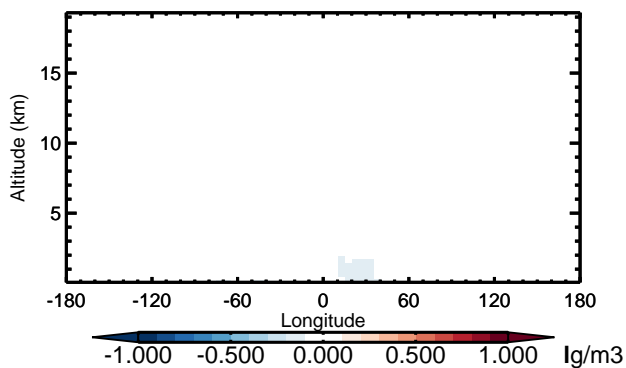
v11-01 - v10-01  
MSA - Diff along 15S for Jul



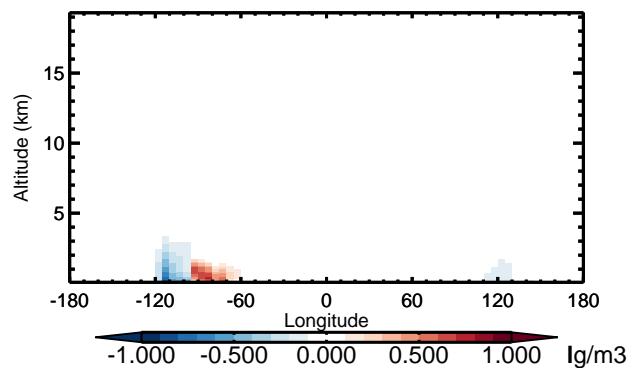
v11-01 - v10-01  
MSA - Diff along 42N for Jul



v11-01 - v10-01  
NH<sub>3</sub> - Diff along 15S for Jul

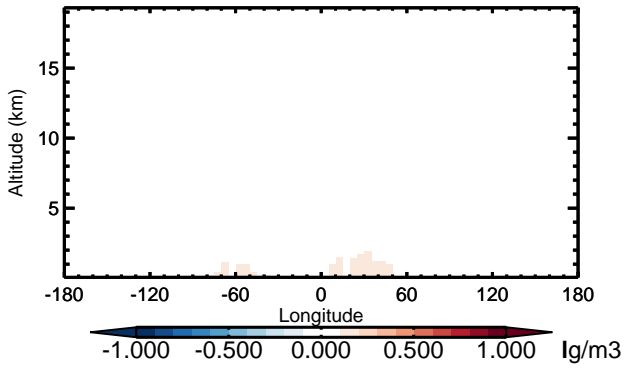


v11-01 - v10-01  
NH<sub>3</sub> - Diff along 42N for Jul

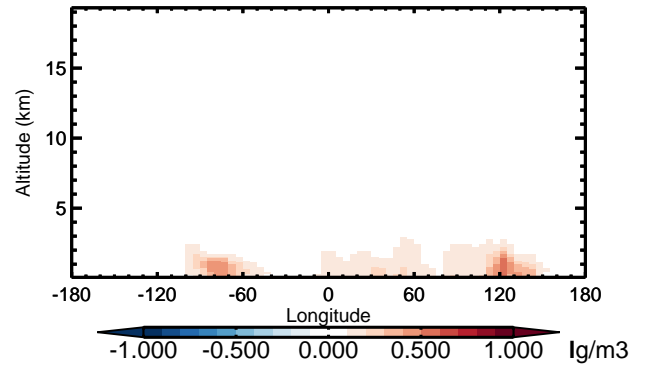


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

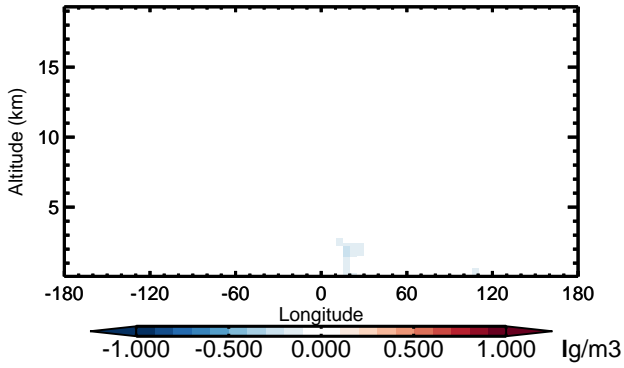
v11-01 - v10-01  
NH4 - Diff along 15S for Jul



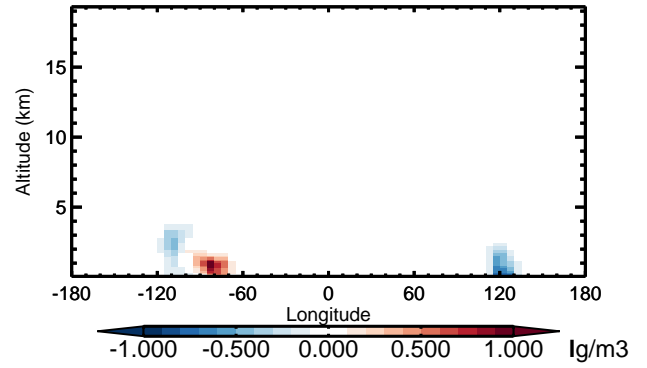
v11-01 - v10-01  
NH4 - Diff along 42N for Jul



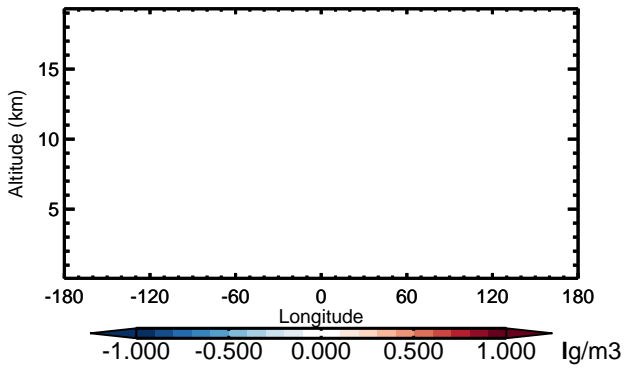
v11-01 - v10-01  
NIT - Diff along 15S for Jul



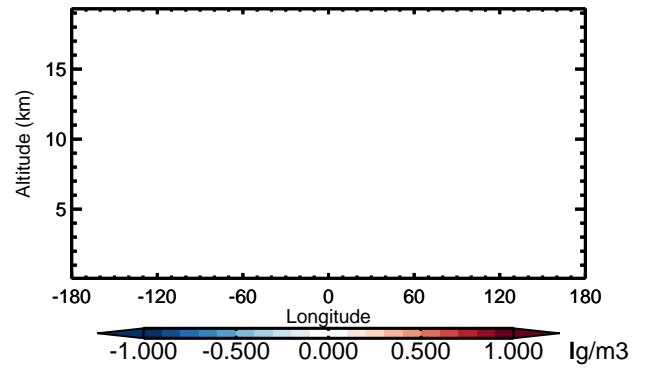
v11-01 - v10-01  
NIT - Diff along 42N for Jul



v11-01 - v10-01  
NITs - Diff along 15S for Jul

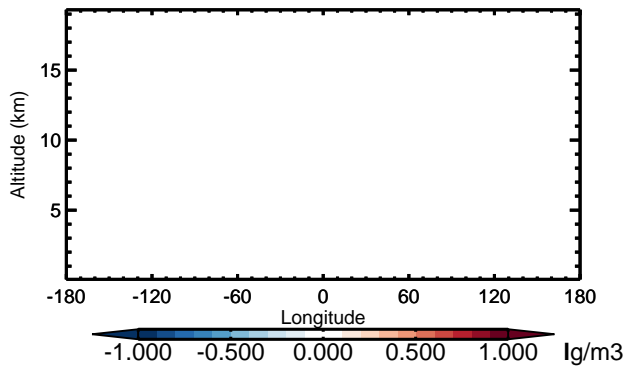


v11-01 - v10-01  
NITs - Diff along 42N for Jul

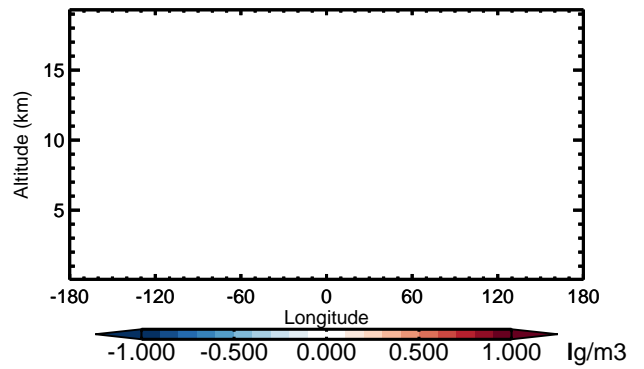


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

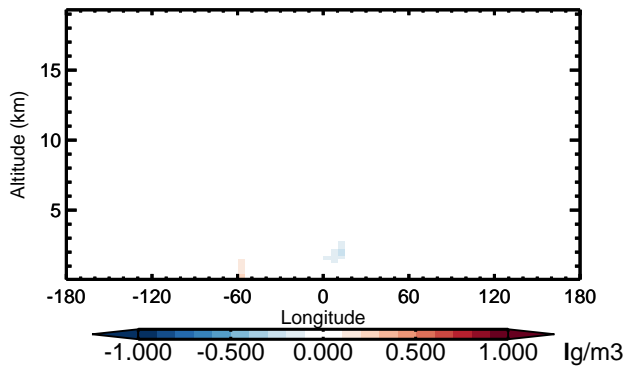
v11-01 - v10-01  
BCPI - Diff along 15S for Jul



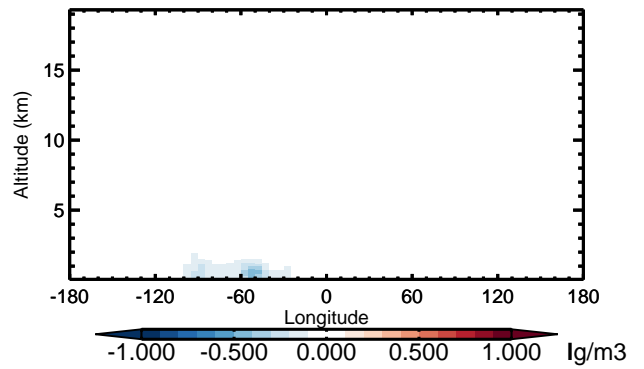
v11-01 - v10-01  
BCPI - Diff along 42N for Jul



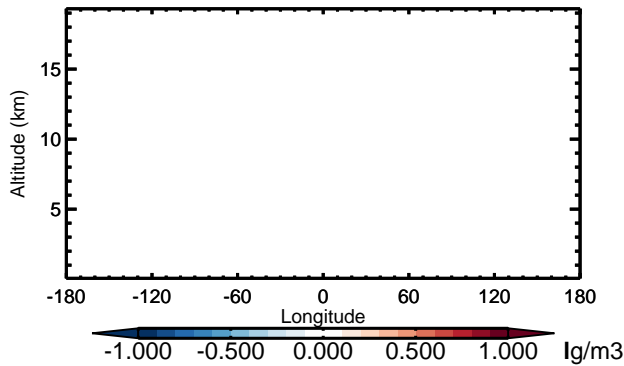
v11-01 - v10-01  
OCPI - Diff along 15S for Jul



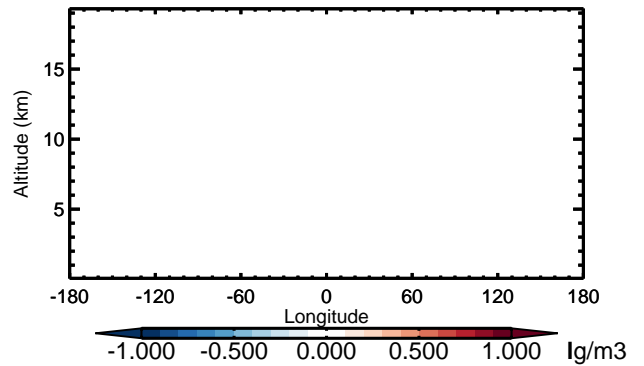
v11-01 - v10-01  
OCPI - Diff along 42N for Jul



v11-01 - v10-01  
BCPO - Diff along 15S for Jul

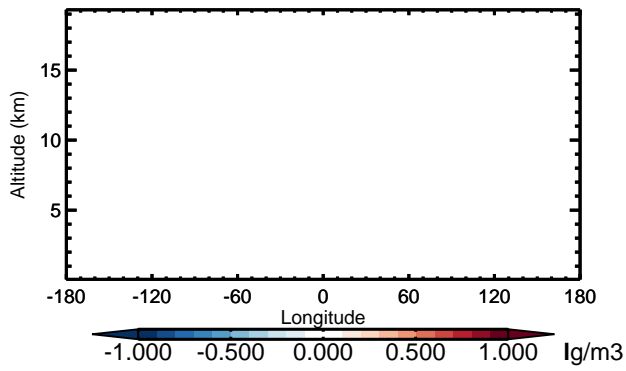


v11-01 - v10-01  
BCPO - Diff along 42N for Jul

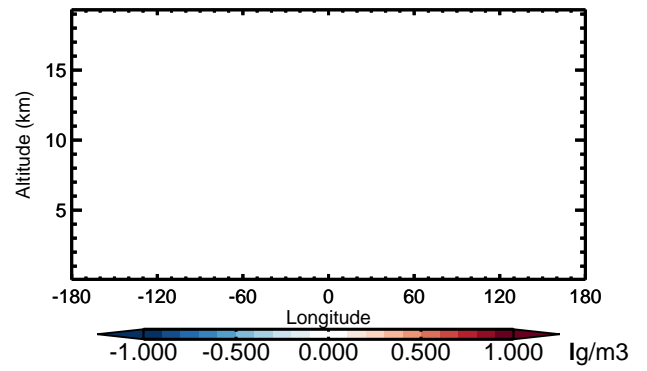


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

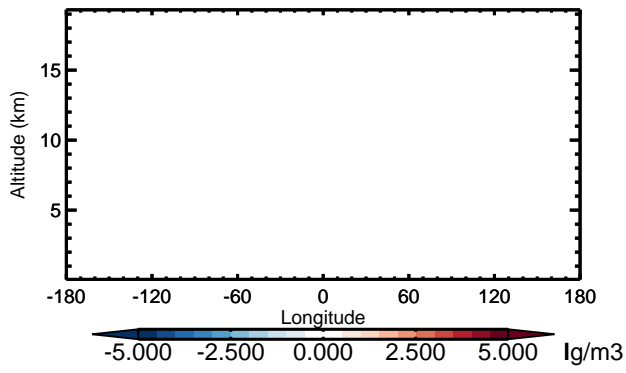
v11-01 - v10-01  
OCPO - Diff along 15S for Jul



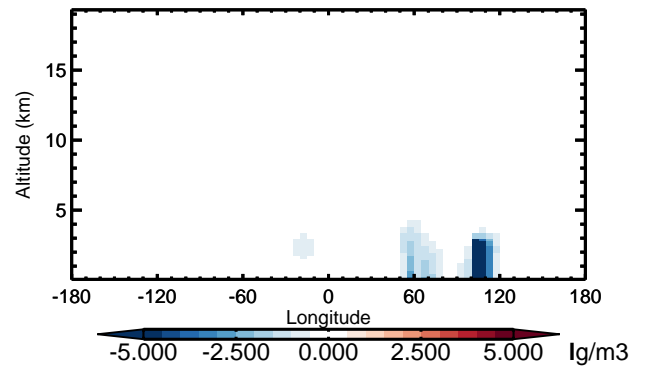
v11-01 - v10-01  
OCPO - Diff along 42N for Jul



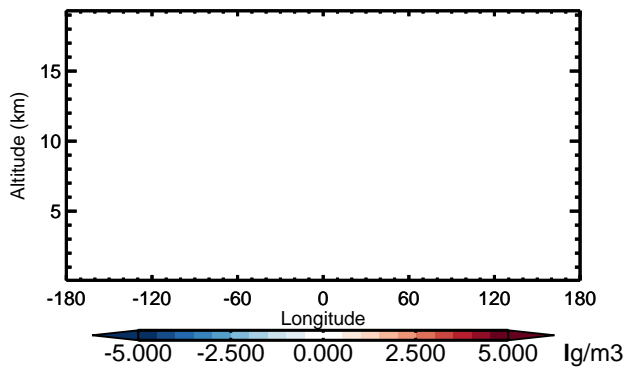
v11-01 - v10-01  
DST1 - Diff along 15S for Jul



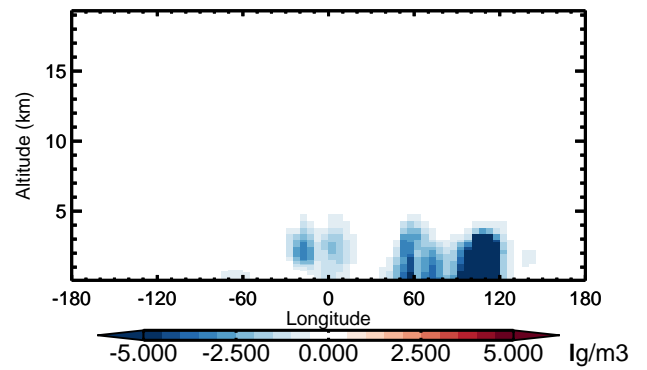
v11-01 - v10-01  
DST1 - Diff along 42N for Jul



v11-01 - v10-01  
DST2 - Diff along 15S for Jul

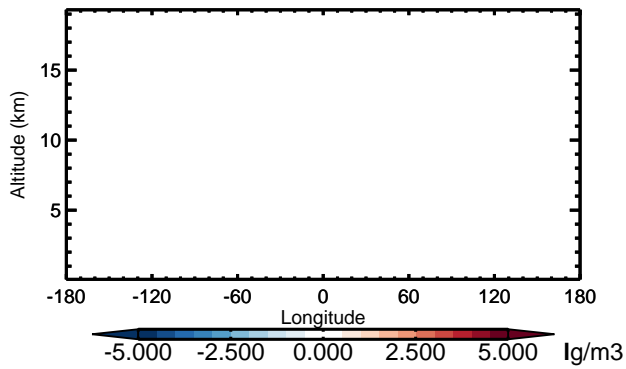


v11-01 - v10-01  
DST2 - Diff along 42N for Jul

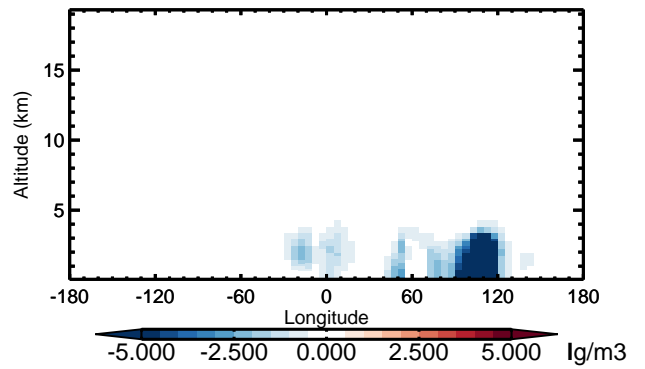


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

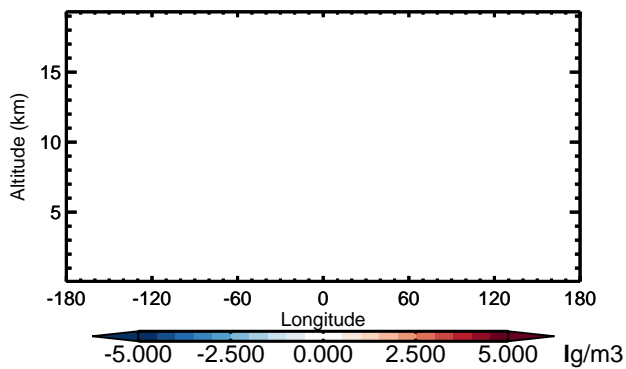
v11-01 - v10-01  
DST3 - Diff along 15S for Jul



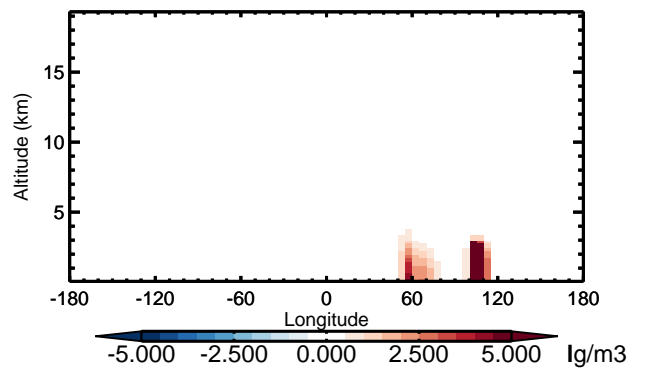
v11-01 - v10-01  
DST3 - Diff along 42N for Jul



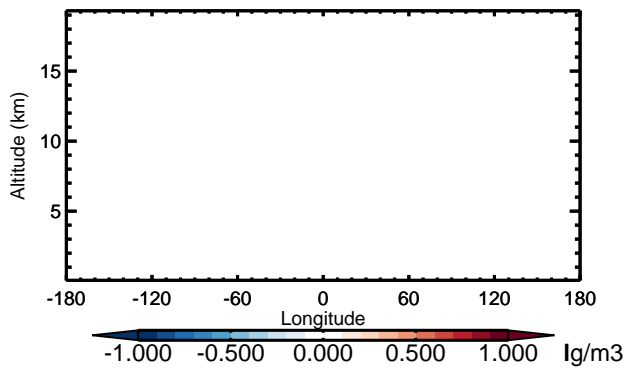
v11-01 - v10-01  
DST4 - Diff along 15S for Jul



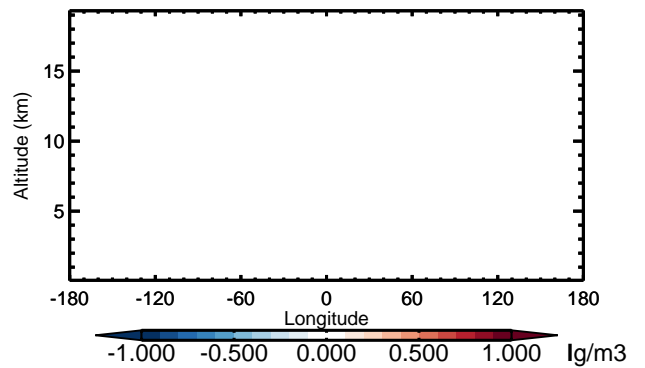
v11-01 - v10-01  
DST4 - Diff along 42N for Jul



v11-01 - v10-01  
SALA - Diff along 15S for Jul

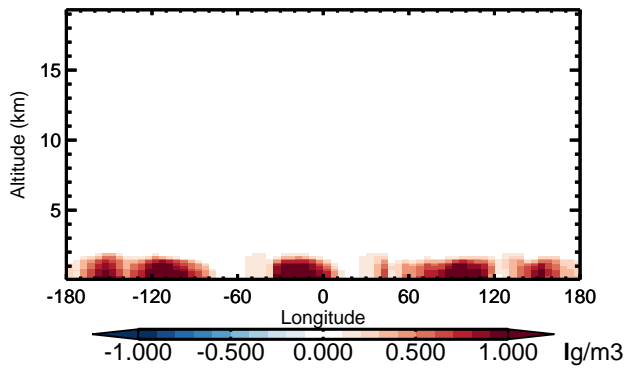


v11-01 - v10-01  
SALA - Diff along 42N for Jul

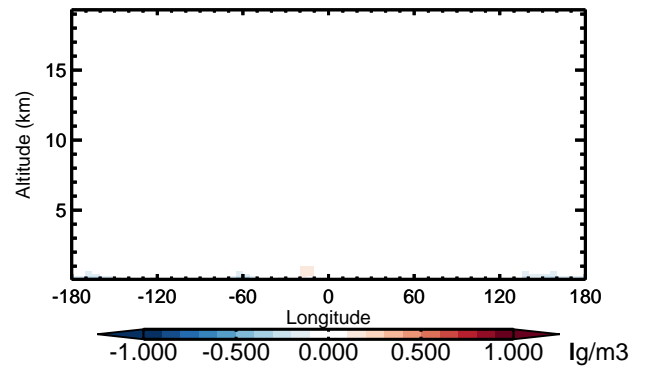


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

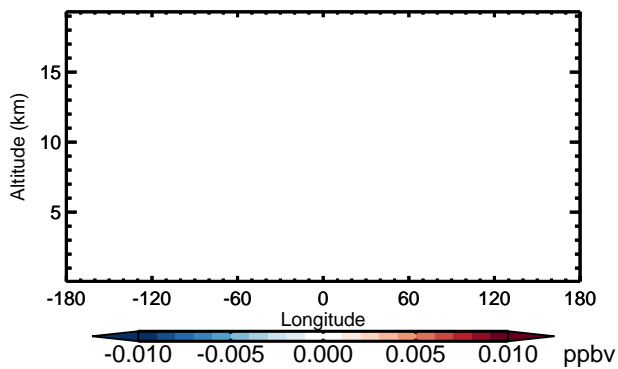
v11-01 - v10-01  
SALC - Diff along 15S for Jul



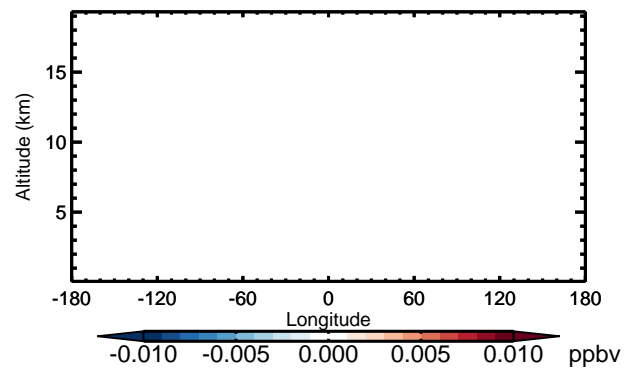
v11-01 - v10-01  
SALC - Diff along 42N for Jul



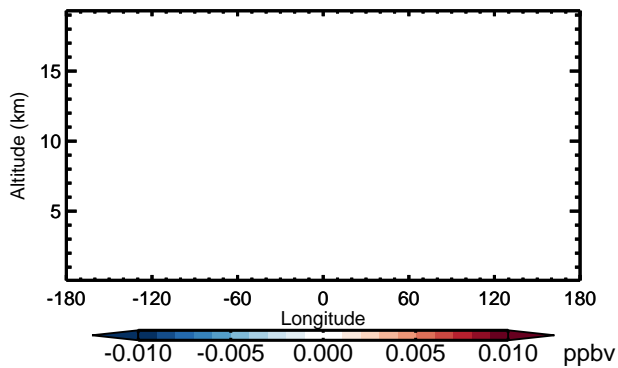
v11-01 - v10-01  
Br2 - Diff along 15S for Jul



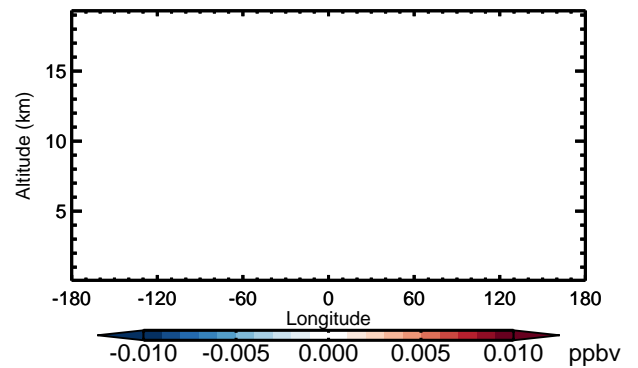
v11-01 - v10-01  
Br2 - Diff along 42N for Jul



v11-01 - v10-01  
Br - Diff along 15S for Jul

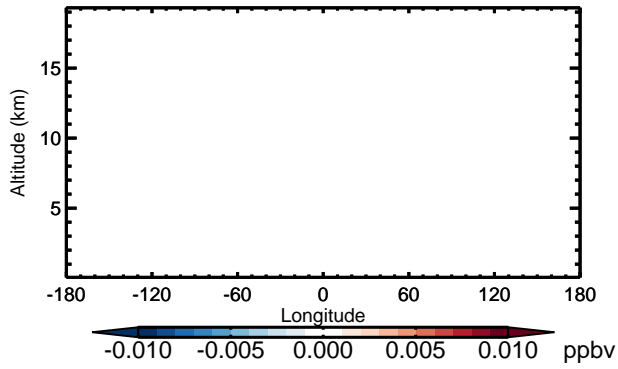


v11-01 - v10-01  
Br - Diff along 42N for Jul

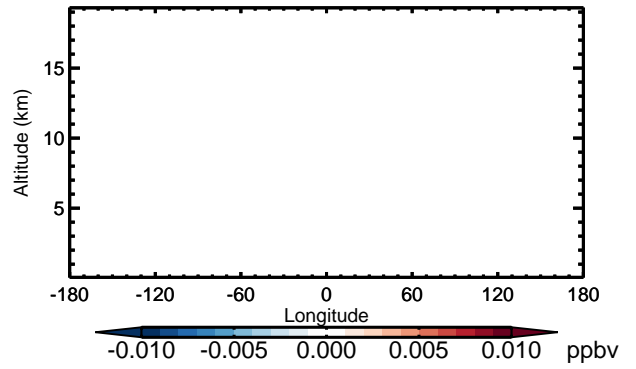


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

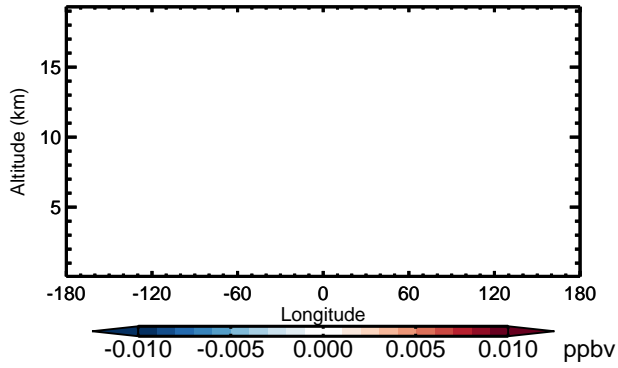
v11-01 - v10-01  
BrO - Diff along 15S for Jul



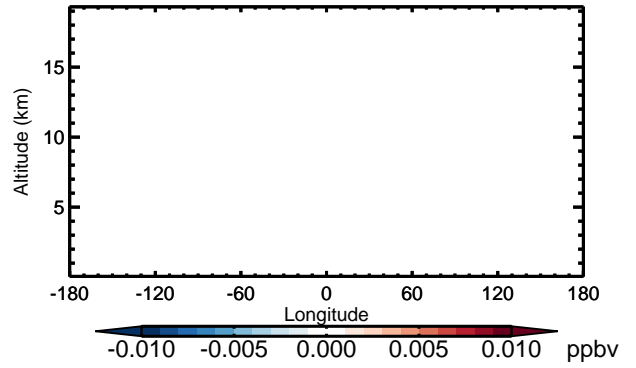
v11-01 - v10-01  
BrO - Diff along 42N for Jul



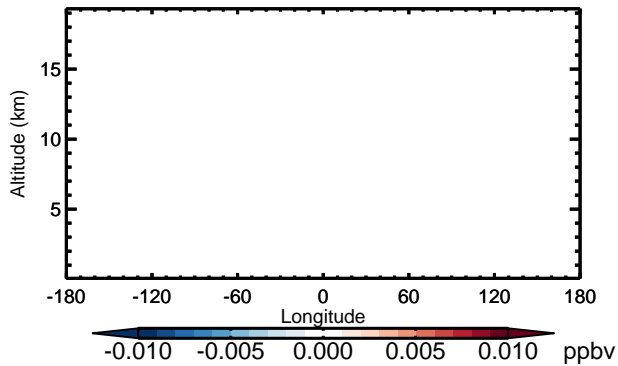
v11-01 - v10-01  
HOBr - Diff along 15S for Jul



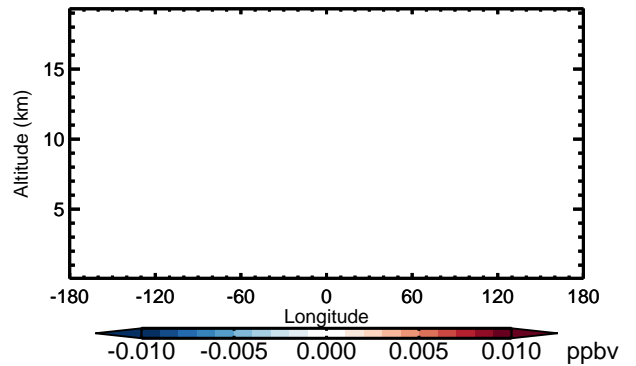
v11-01 - v10-01  
HOBr - Diff along 42N for Jul



v11-01 - v10-01  
HBr - Diff along 15S for Jul



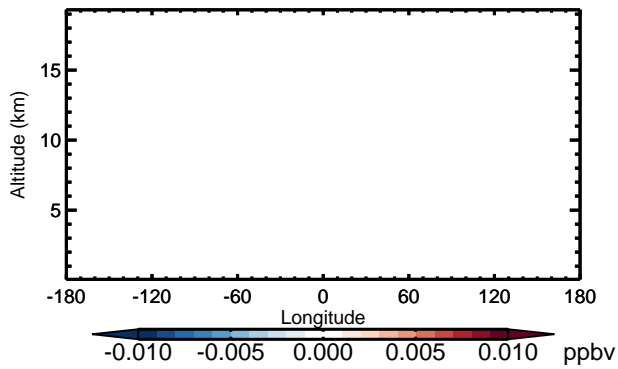
v11-01 - v10-01  
HBr - Diff along 42N for Jul



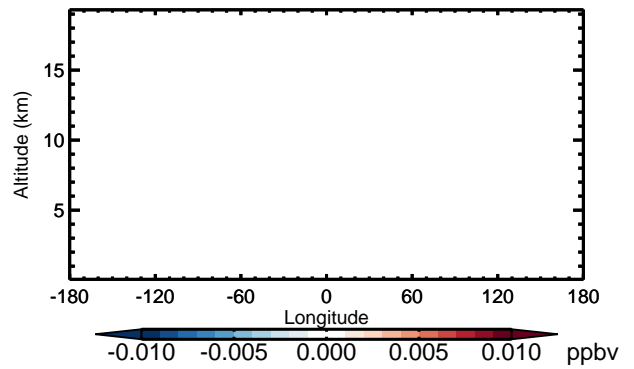


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

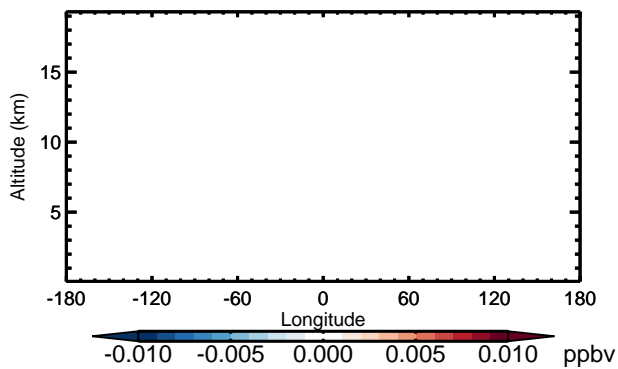
v11-01 - v10-01  
BrNO<sub>2</sub> - Diff along 15S for Jul



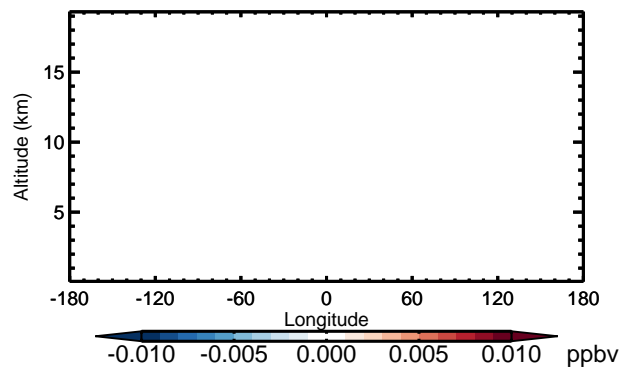
v11-01 - v10-01  
BrNO<sub>2</sub> - Diff along 42N for Jul



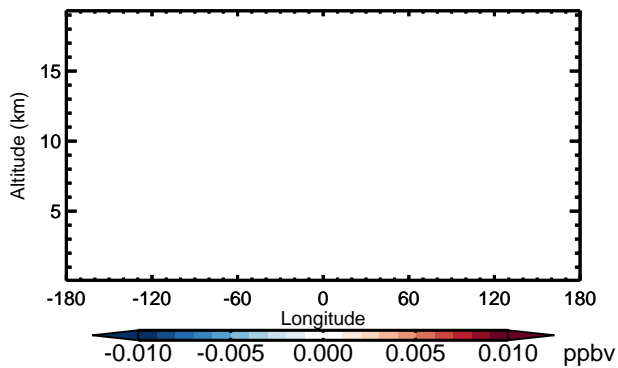
v11-01 - v10-01  
BrNO<sub>3</sub> - Diff along 15S for Jul



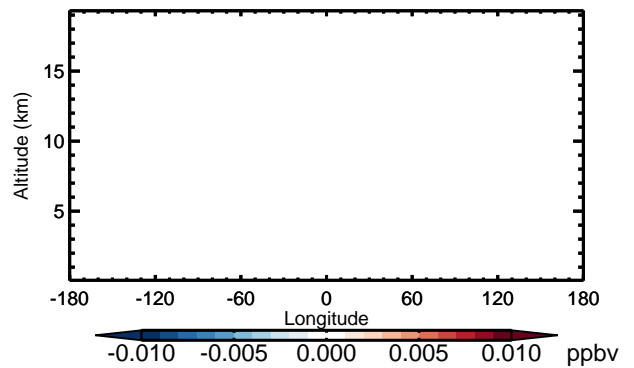
v11-01 - v10-01  
BrNO<sub>3</sub> - Diff along 42N for Jul



v11-01 - v10-01  
CHBr<sub>3</sub> - Diff along 15S for Jul

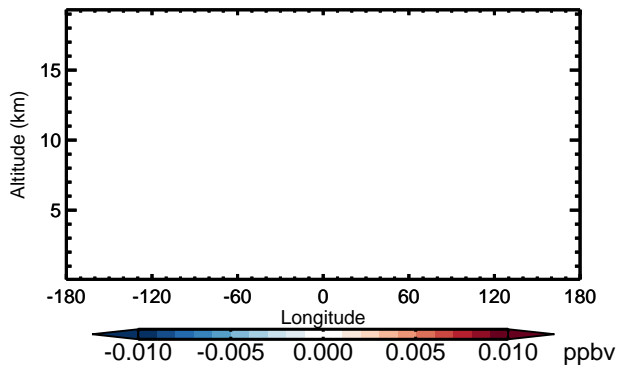


v11-01 - v10-01  
CHBr<sub>3</sub> - Diff along 42N for Jul

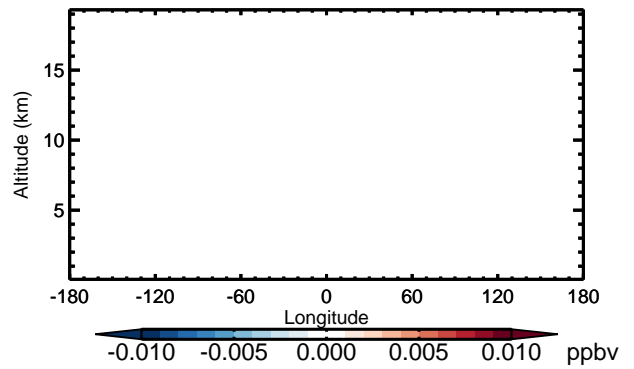


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

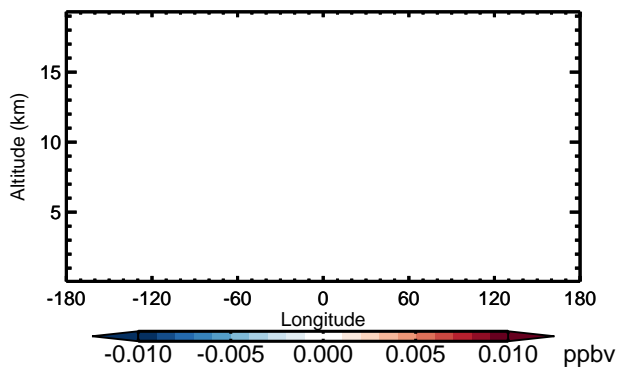
v11-01 - v10-01  
CH<sub>2</sub>Br<sub>2</sub> - Diff along 15S for Jul



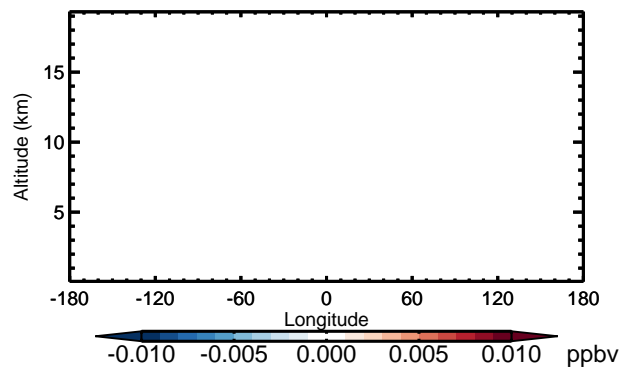
v11-01 - v10-01  
CH<sub>2</sub>Br<sub>2</sub> - Diff along 42N for Jul



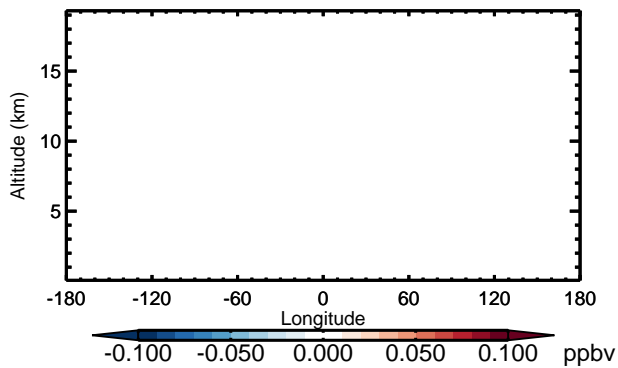
v11-01 - v10-01  
CH<sub>3</sub>Br - Diff along 15S for Jul



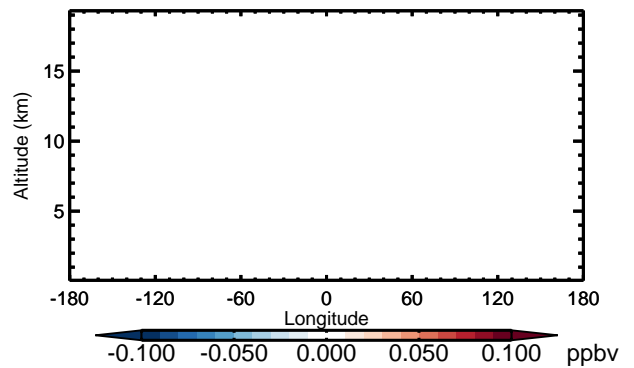
v11-01 - v10-01  
CH<sub>3</sub>Br - Diff along 42N for Jul



v11-01 - v10-01  
MPN - Diff along 15S for Jul

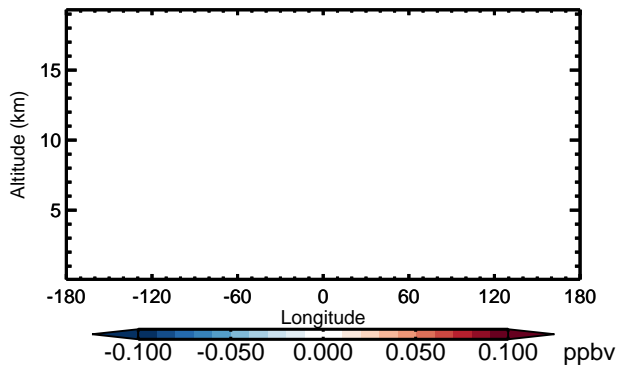


v11-01 - v10-01  
MPN - Diff along 42N for Jul

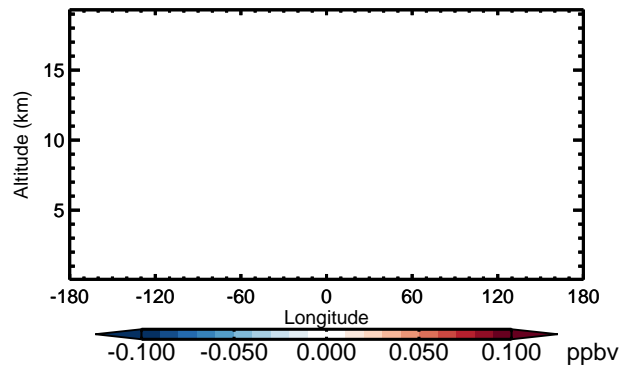


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

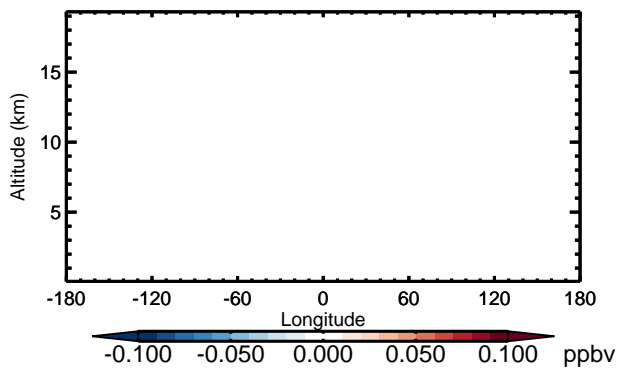
v11-01 - v10-01  
ISOPND - Diff along 15S for Jul



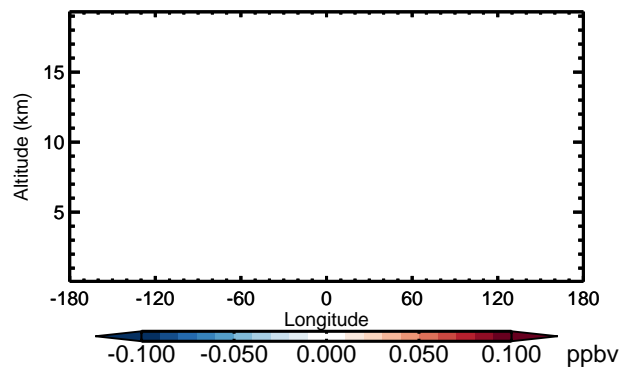
v11-01 - v10-01  
ISOPND - Diff along 42N for Jul



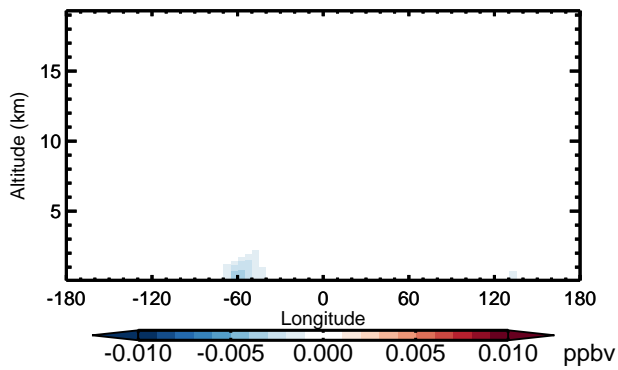
v11-01 - v10-01  
ISOPNB - Diff along 15S for Jul



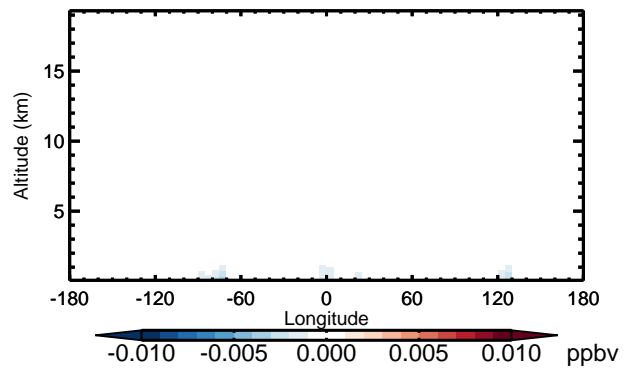
v11-01 - v10-01  
ISOPNB - Diff along 42N for Jul



v11-01 - v10-01  
MOBA - Diff along 15S for Jul

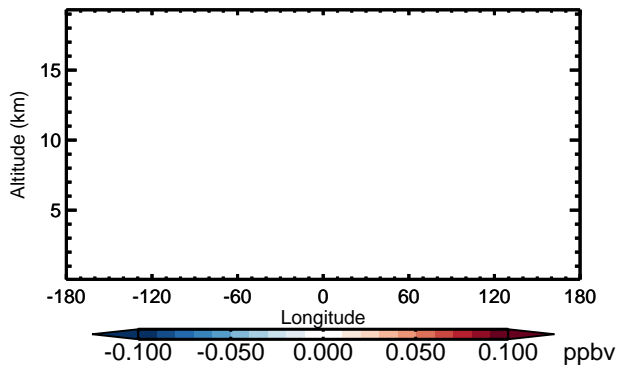


v11-01 - v10-01  
MOBA - Diff along 42N for Jul

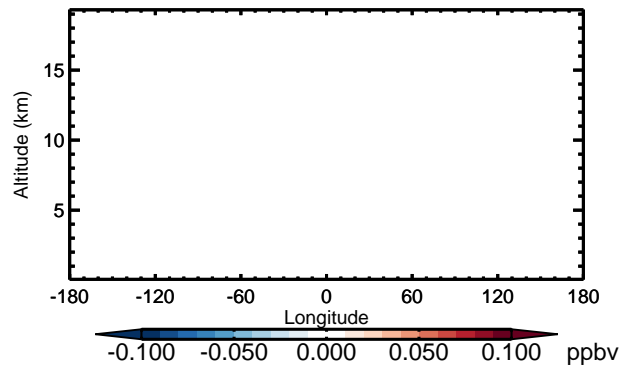


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

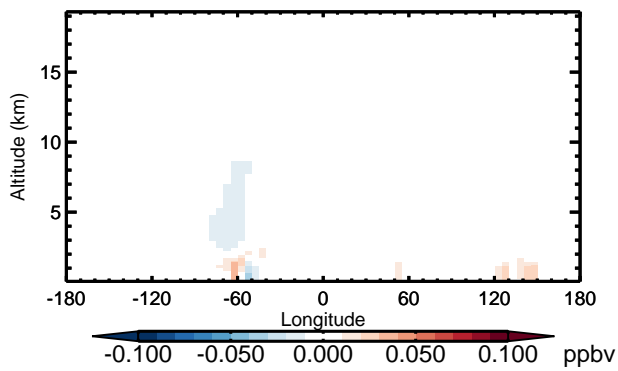
v11-01 - v10-01  
PROPNN - Diff along 15S for Jul



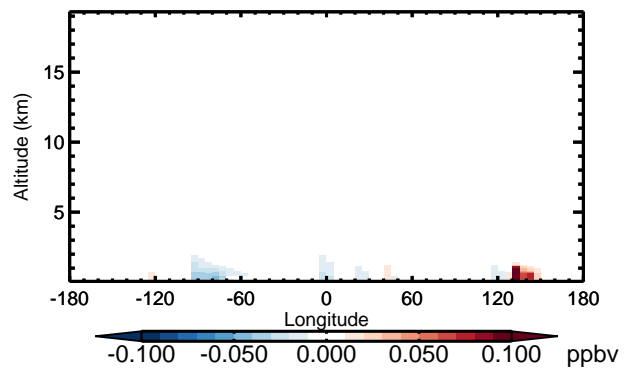
v11-01 - v10-01  
PROPNN - Diff along 42N for Jul



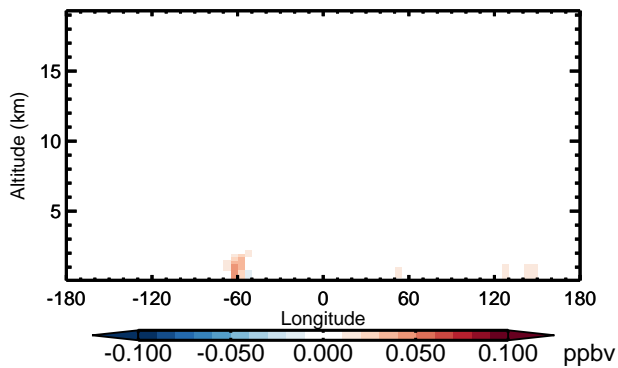
v11-01 - v10-01  
HAC - Diff along 15S for Jul



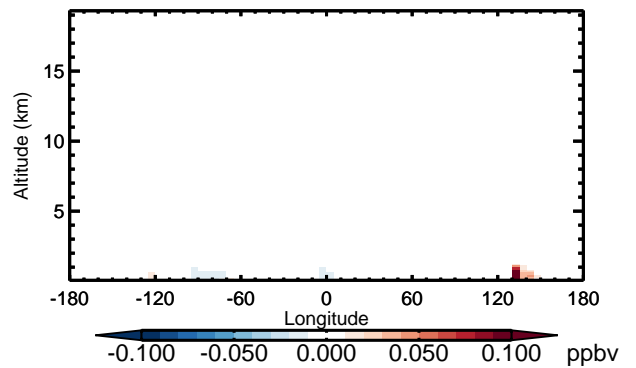
v11-01 - v10-01  
HAC - Diff along 42N for Jul



v11-01 - v10-01  
GLYC - Diff along 15S for Jul

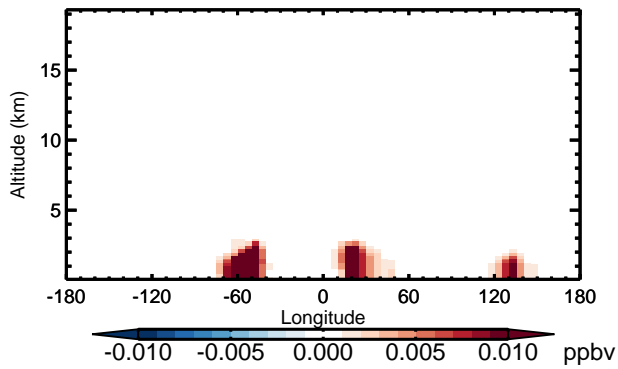


v11-01 - v10-01  
GLYC - Diff along 42N for Jul

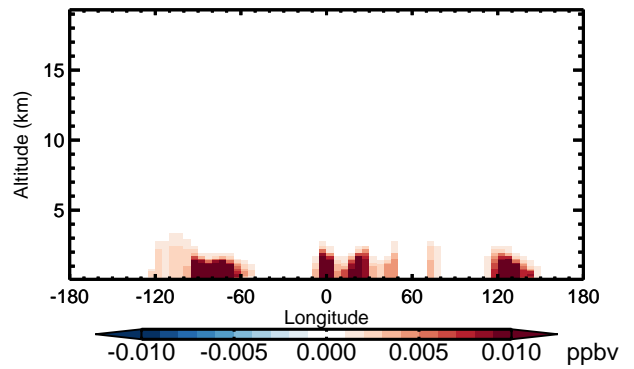


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

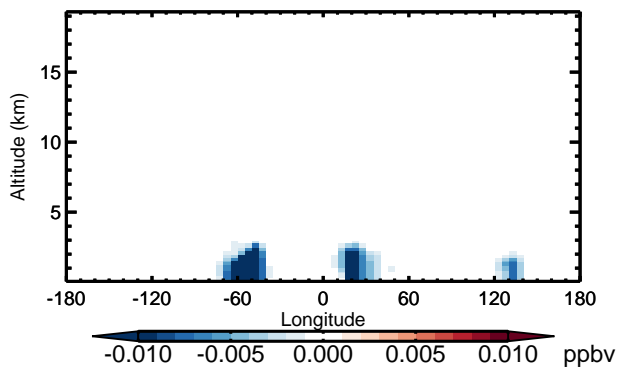
v11-01 - v10-01  
MVKN - Diff along 15S for Jul



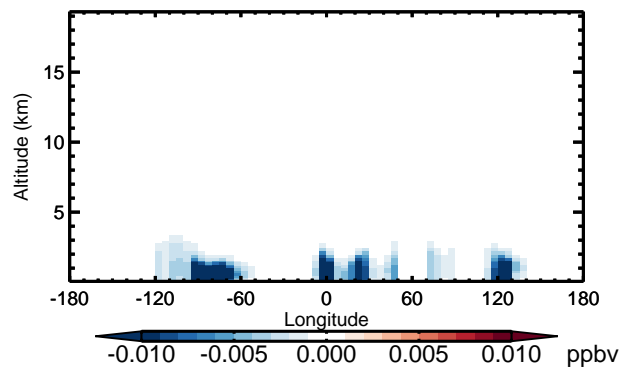
v11-01 - v10-01  
MVKN - Diff along 42N for Jul



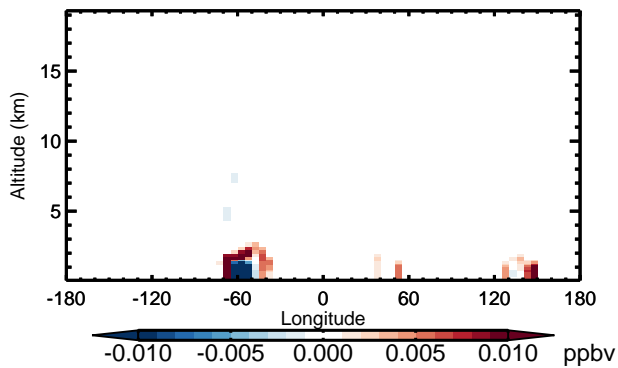
v11-01 - v10-01  
MACRN - Diff along 15S for Jul



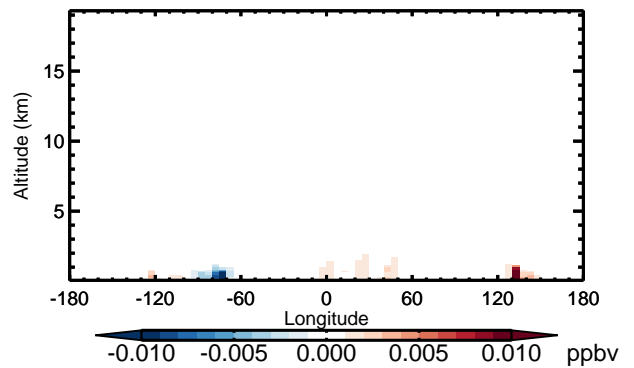
v11-01 - v10-01  
MACRN - Diff along 42N for Jul



v11-01 - v10-01  
RIP - Diff along 15S for Jul

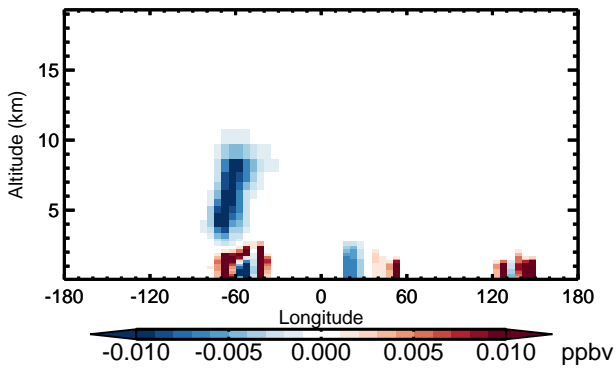


v11-01 - v10-01  
RIP - Diff along 42N for Jul

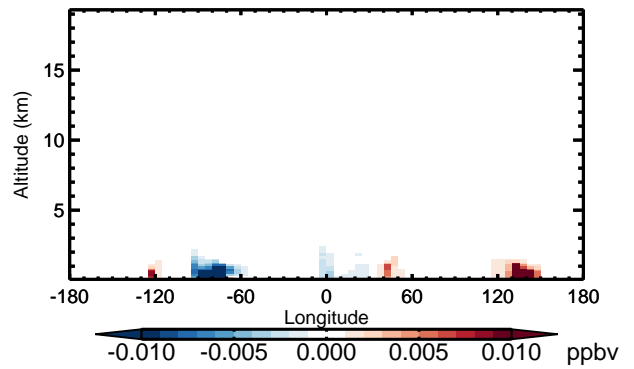


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

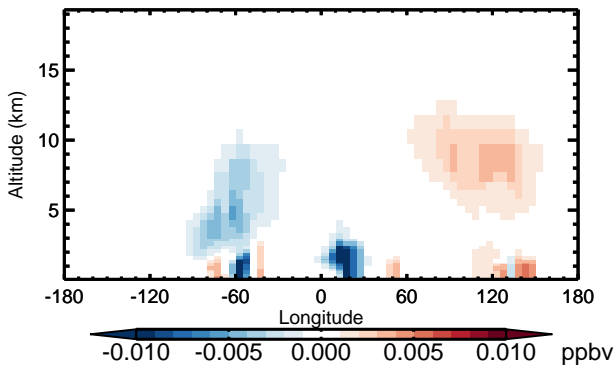
v11-01 - v10-01  
IEPOX - Diff along 15S for Jul



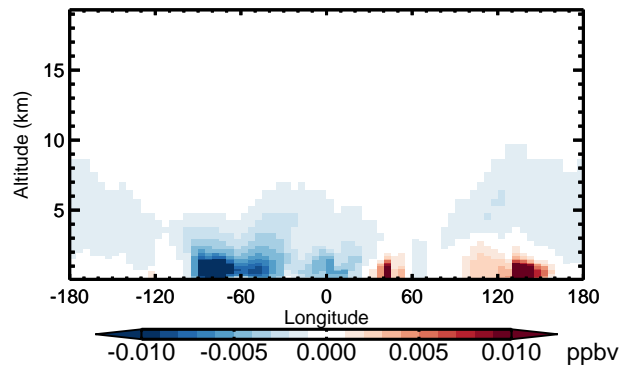
v11-01 - v10-01  
IEPOX - Diff along 42N for Jul



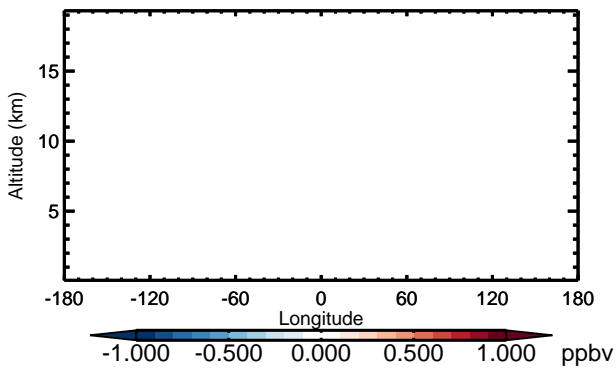
v11-01 - v10-01  
MAP - Diff along 15S for Jul



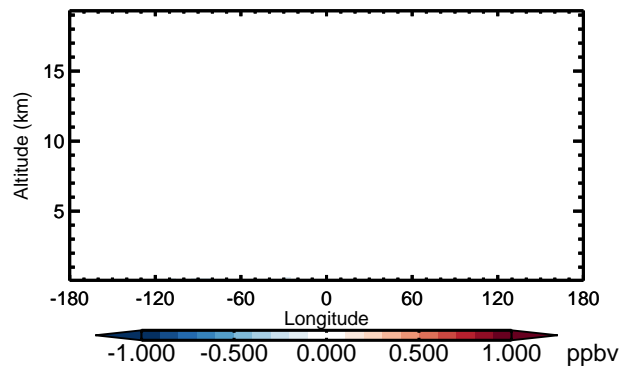
v11-01 - v10-01  
MAP - Diff along 42N for Jul



v11-01 - v10-01  
NO2 - Diff along 15S for Jul

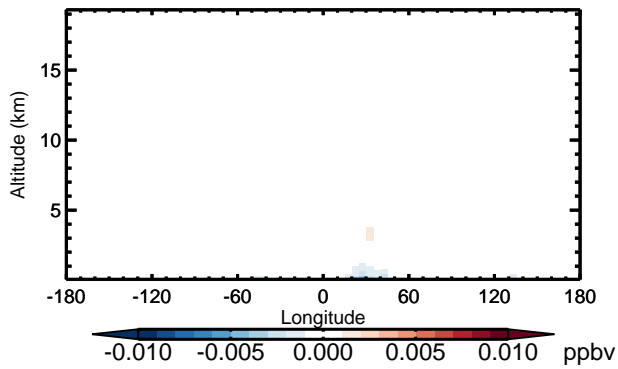


v11-01 - v10-01  
NO2 - Diff along 42N for Jul

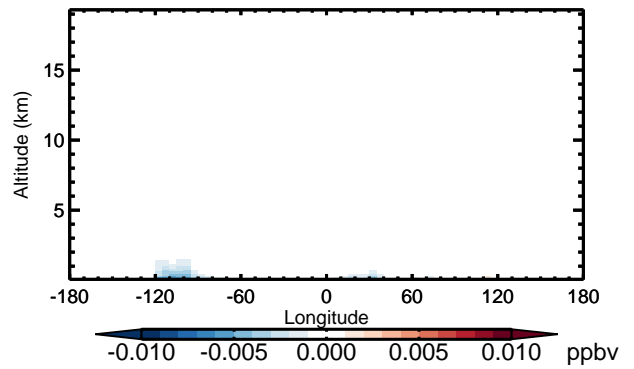


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

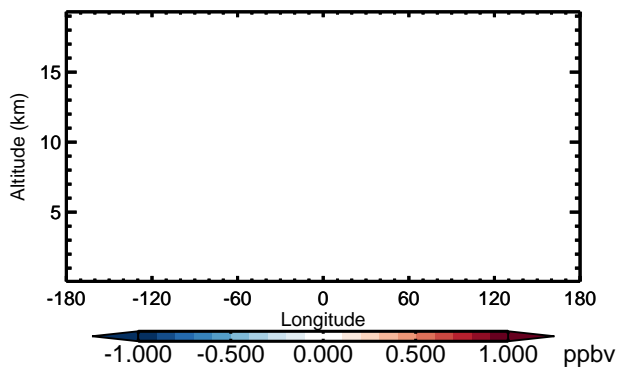
v11-01 - v10-01  
NO<sub>3</sub> - Diff along 15S for Jul



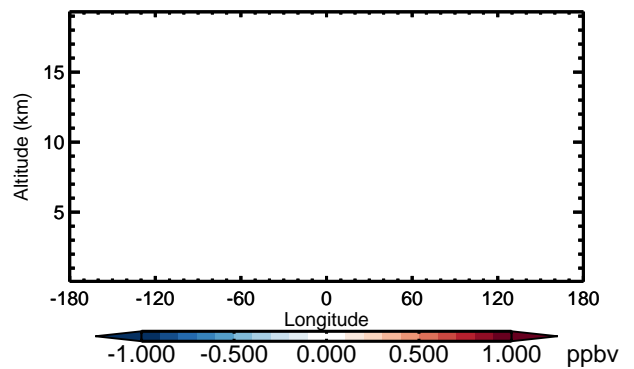
v11-01 - v10-01  
NO<sub>3</sub> - Diff along 42N for Jul



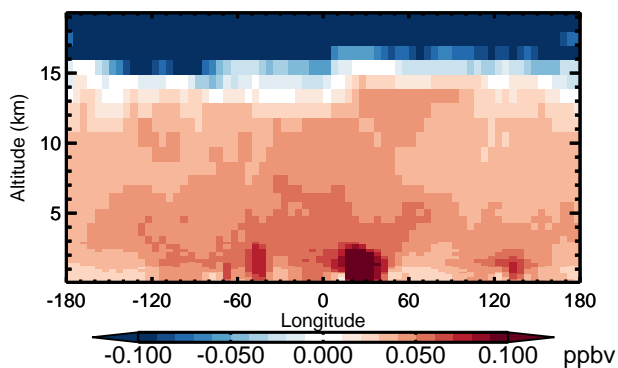
v11-01 - v10-01  
HNO<sub>2</sub> - Diff along 15S for Jul



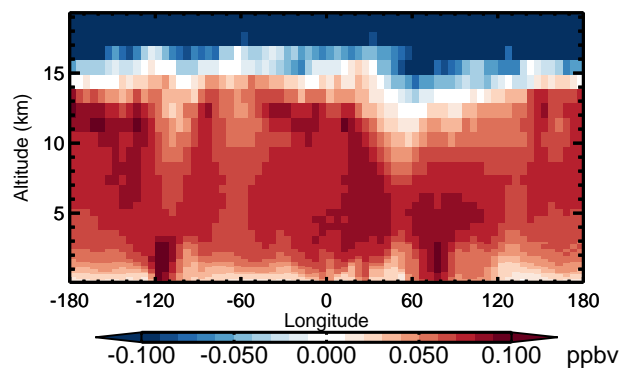
v11-01 - v10-01  
HNO<sub>2</sub> - Diff along 42N for Jul



v11-01 - v10-01  
N<sub>2</sub>O - Diff along 15S for Jul

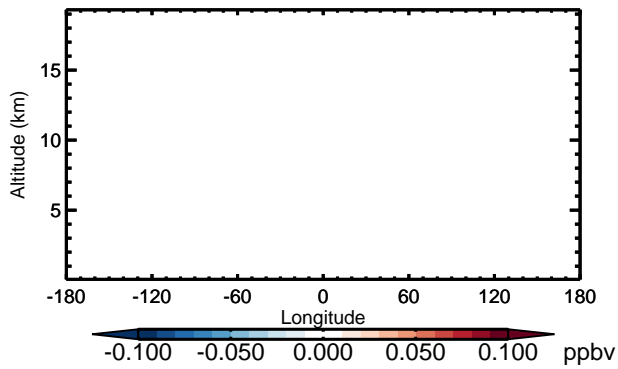


v11-01 - v10-01  
N<sub>2</sub>O - Diff along 42N for Jul

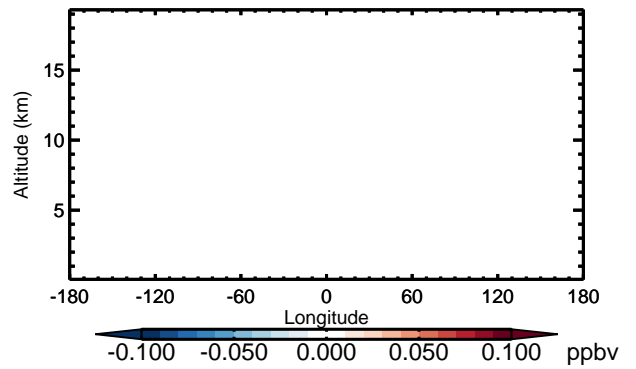


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

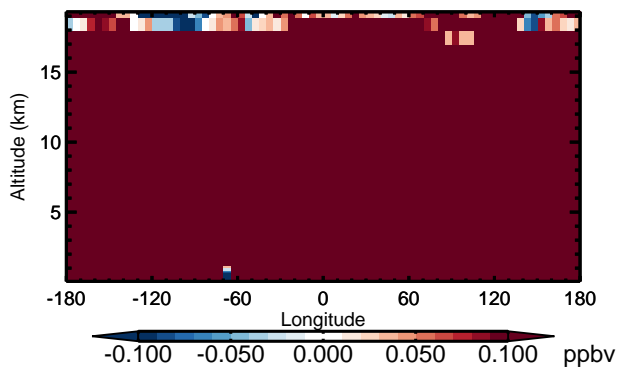
v11-01 - v10-01  
OCS - Diff along 15S for Jul



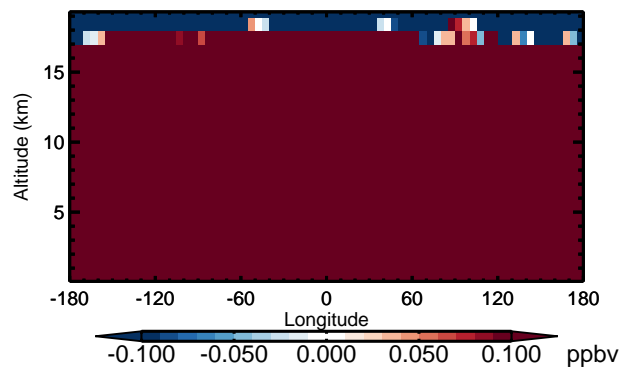
v11-01 - v10-01  
OCS - Diff along 42N for Jul



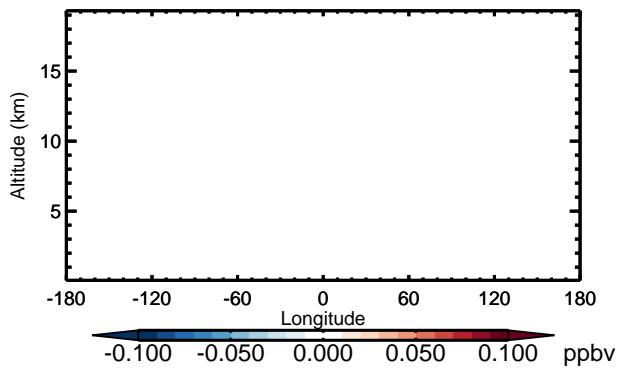
v11-01 - v10-01  
CH4 - Diff along 15S for Jul



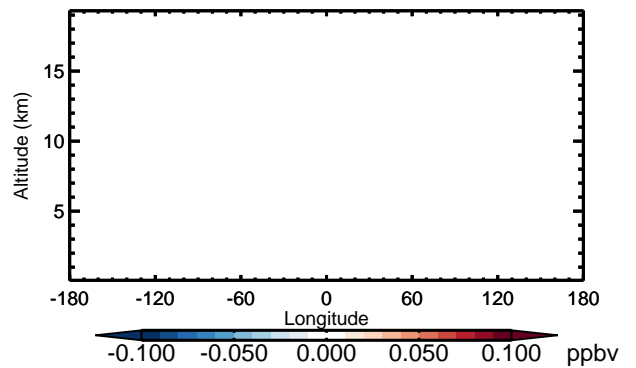
v11-01 - v10-01  
CH4 - Diff along 42N for Jul



v11-01 - v10-01  
BrCl - Diff along 15S for Jul



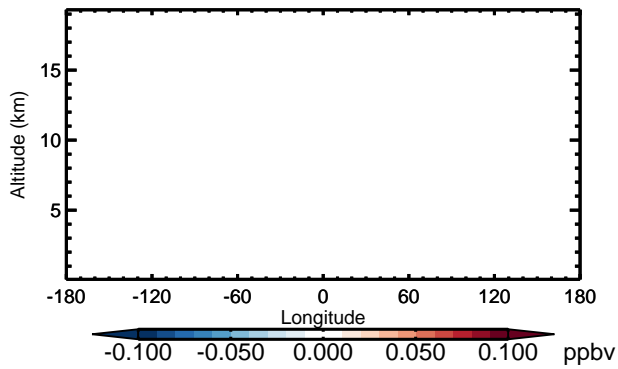
v11-01 - v10-01  
BrCl - Diff along 42N for Jul



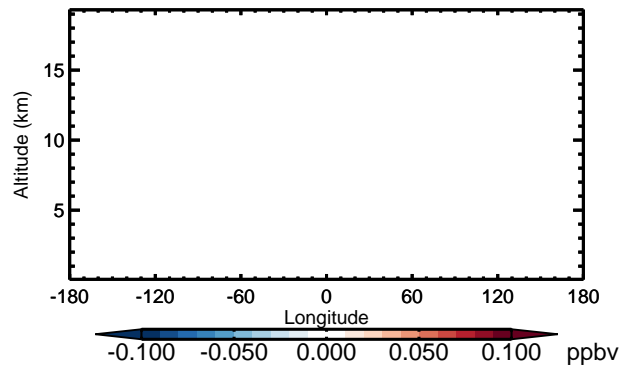


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

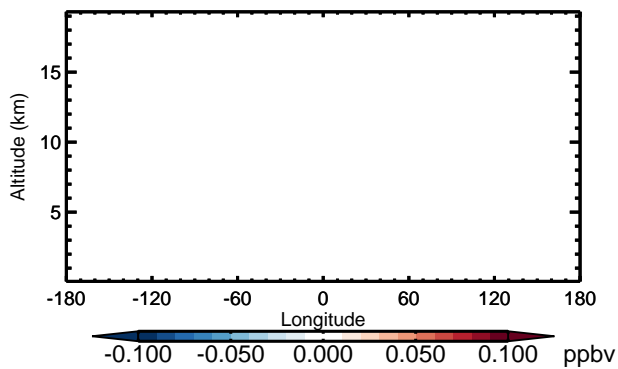
v11-01 - v10-01  
HCl - Diff along 15S for Jul



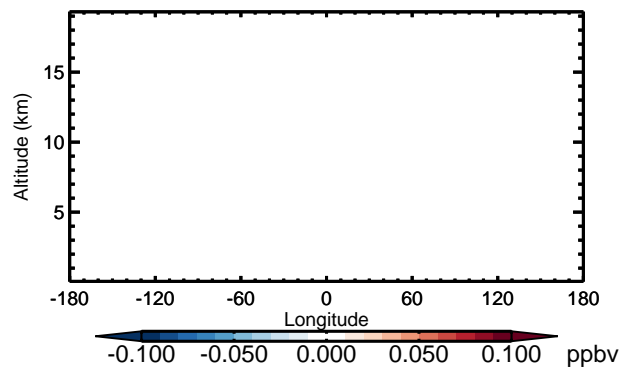
v11-01 - v10-01  
HCl - Diff along 42N for Jul



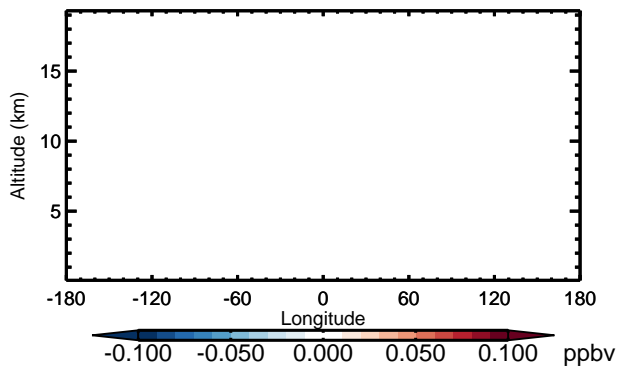
v11-01 - v10-01  
CCl4 - Diff along 15S for Jul



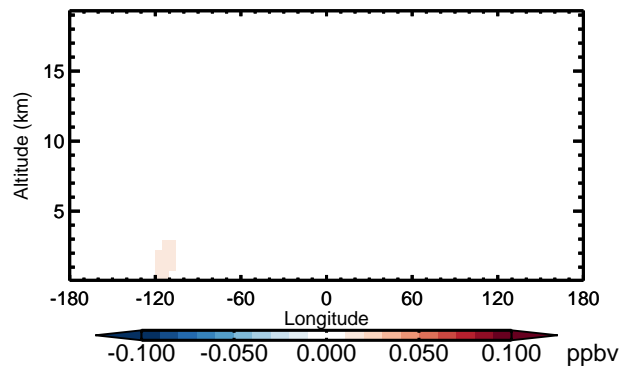
v11-01 - v10-01  
CCl4 - Diff along 42N for Jul



v11-01 - v10-01  
CH3Cl - Diff along 15S for Jul

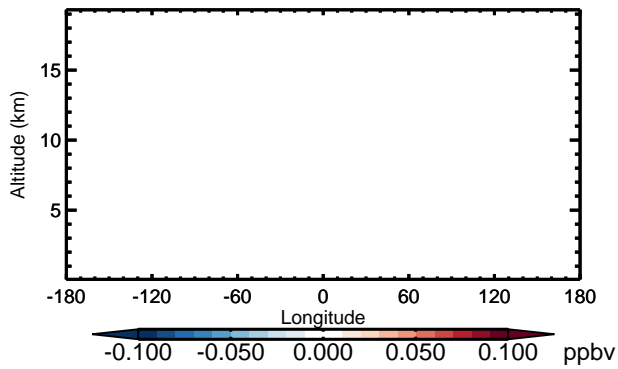


v11-01 - v10-01  
CH3Cl - Diff along 42N for Jul

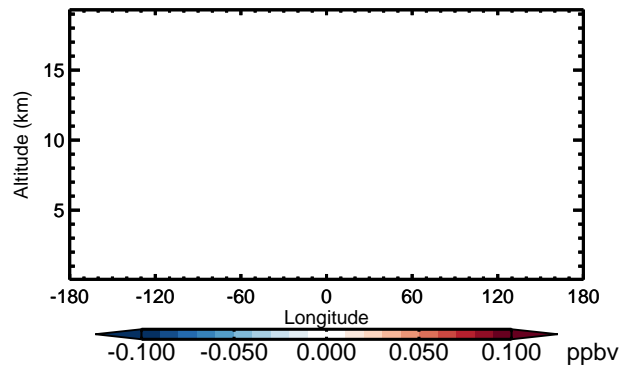


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

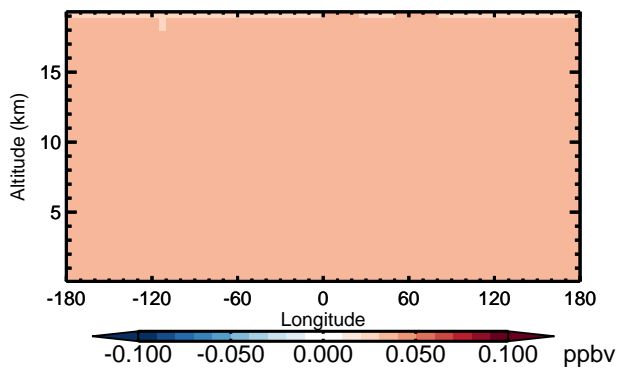
v11-01 - v10-01  
CH3CCI3 - Diff along 15S for Jul



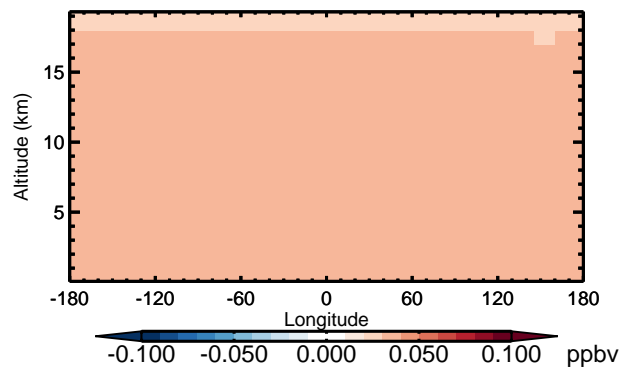
v11-01 - v10-01  
CH3CCI3 - Diff along 42N for Jul



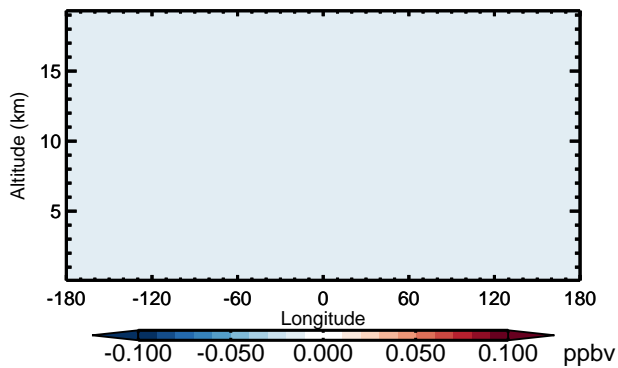
v11-01 - v10-01  
CFC113 - Diff along 15S for Jul



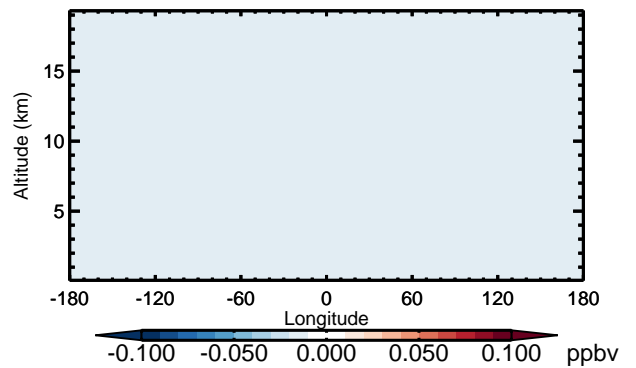
v11-01 - v10-01  
CFC113 - Diff along 42N for Jul



v11-01 - v10-01  
CFC114 - Diff along 15S for Jul

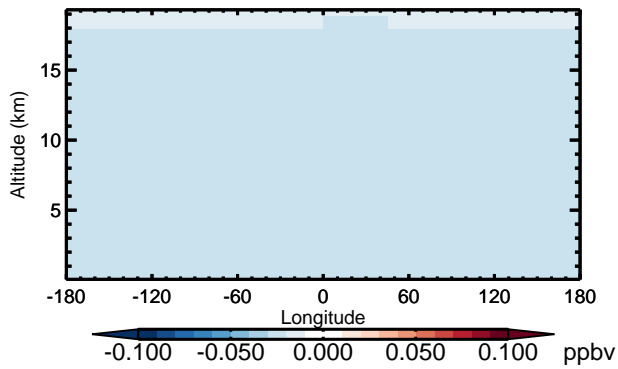


v11-01 - v10-01  
CFC114 - Diff along 42N for Jul

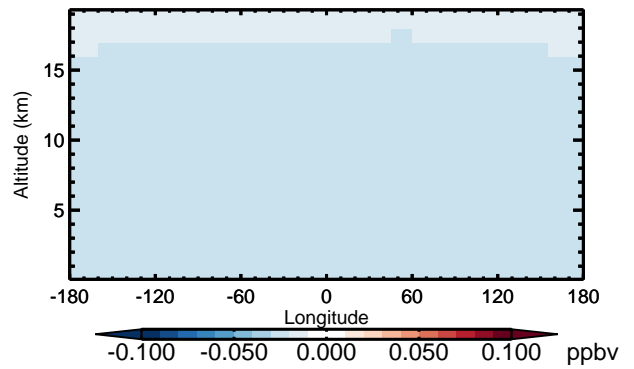


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

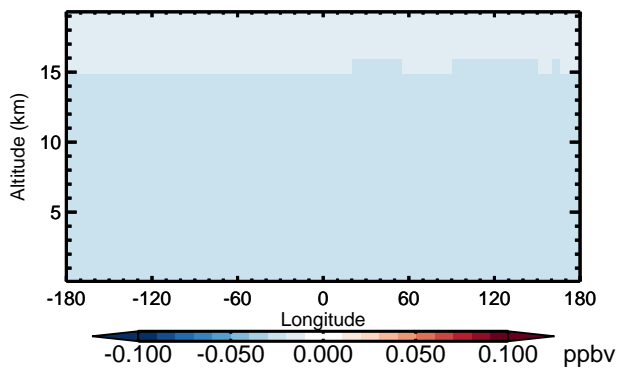
v11-01 - v10-01  
CFC115 - Diff along 15S for Jul



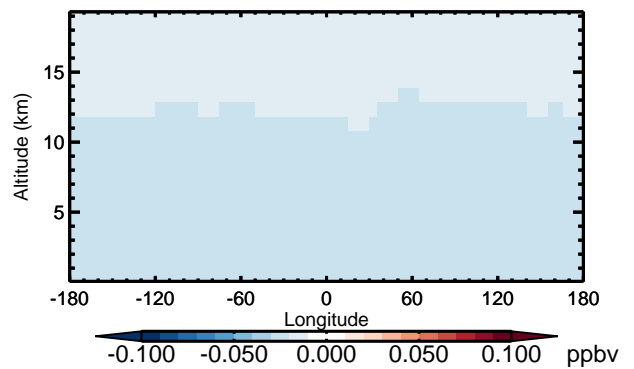
v11-01 - v10-01  
CFC115 - Diff along 42N for Jul



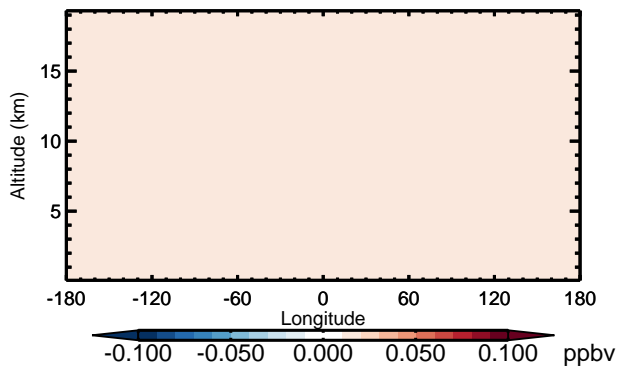
v11-01 - v10-01  
HCFC123 - Diff along 15S for Jul



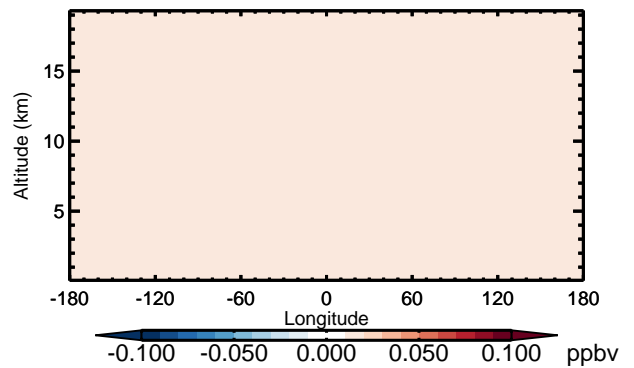
v11-01 - v10-01  
HCFC123 - Diff along 42N for Jul



v11-01 - v10-01  
HCFC141b - Diff along 15S for Jul

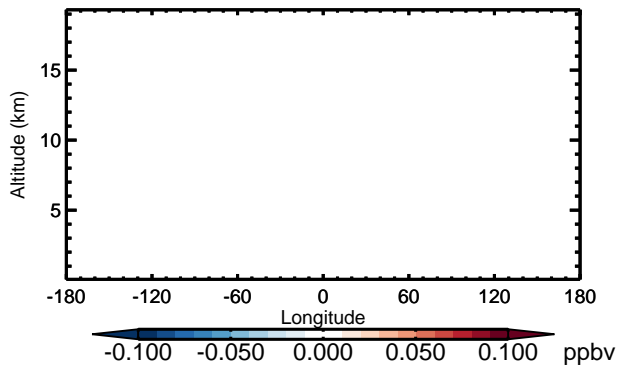


v11-01 - v10-01  
HCFC141b - Diff along 42N for Jul

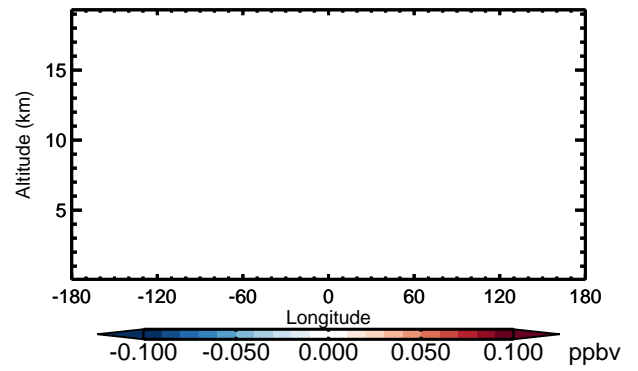


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

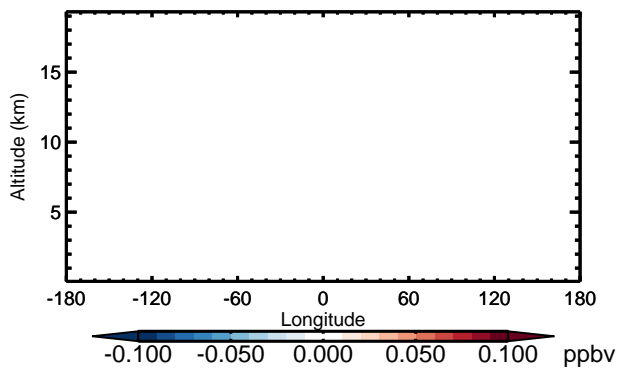
v11-01 - v10-01  
HCFC142b - Diff along 15S for Jul



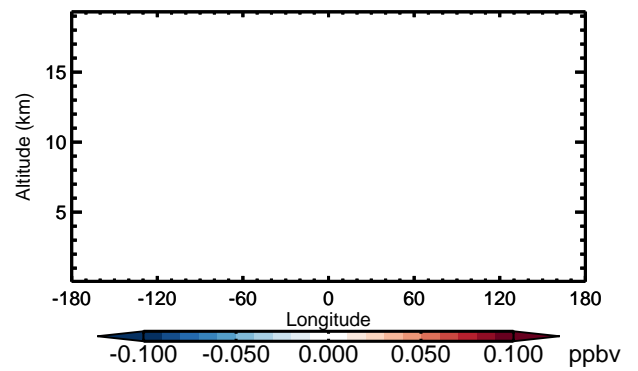
v11-01 - v10-01  
HCFC142b - Diff along 42N for Jul



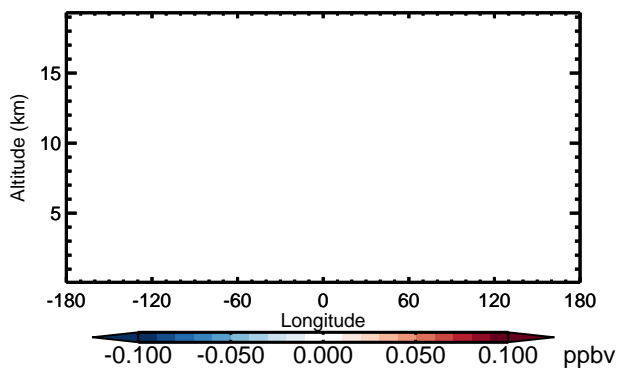
v11-01 - v10-01  
CFC11 - Diff along 15S for Jul



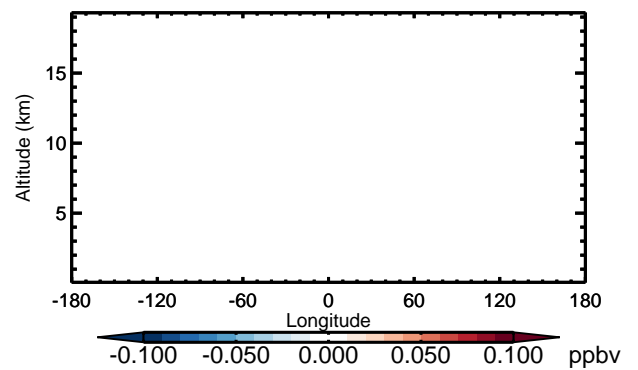
v11-01 - v10-01  
CFC11 - Diff along 42N for Jul



v11-01 - v10-01  
CFC12 - Diff along 15S for Jul

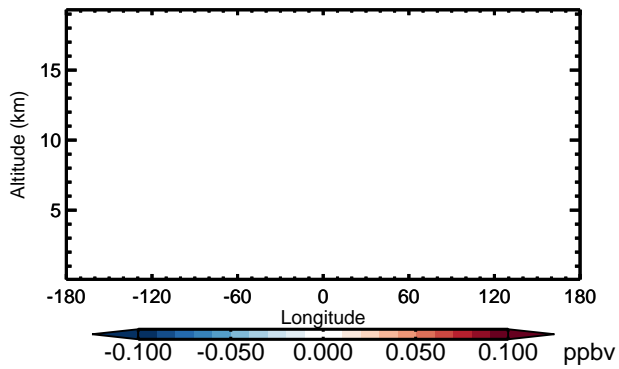


v11-01 - v10-01  
CFC12 - Diff along 42N for Jul

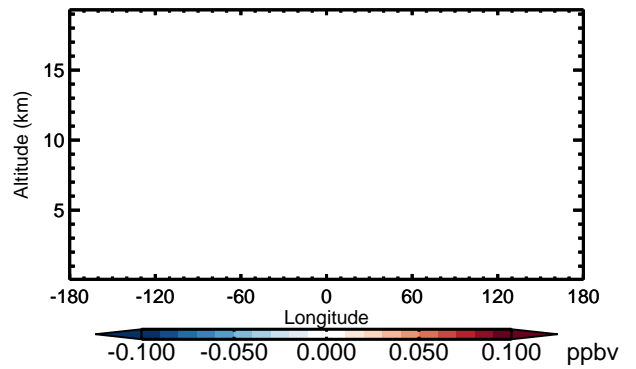


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

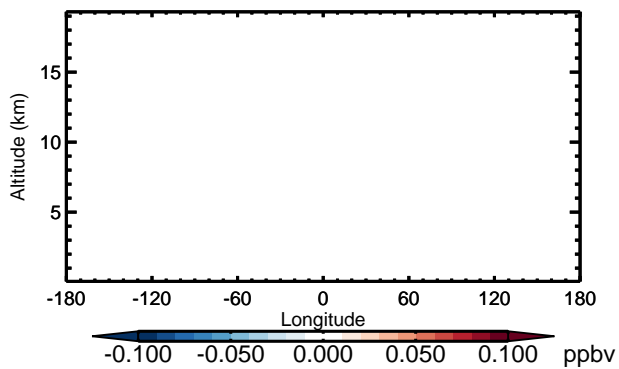
v11-01 - v10-01  
HCFC22 - Diff along 15S for Jul



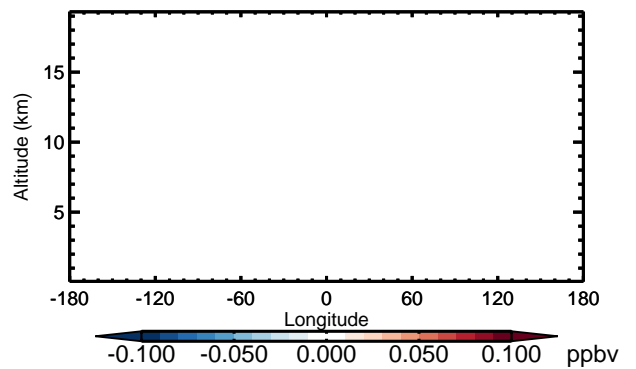
v11-01 - v10-01  
HCFC22 - Diff along 42N for Jul



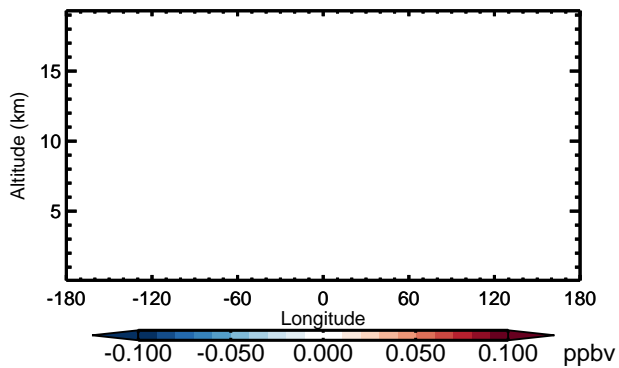
v11-01 - v10-01  
H1211 - Diff along 15S for Jul



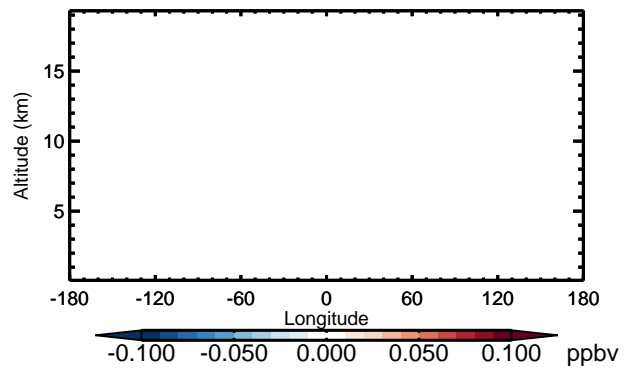
v11-01 - v10-01  
H1211 - Diff along 42N for Jul



v11-01 - v10-01  
H1301 - Diff along 15S for Jul

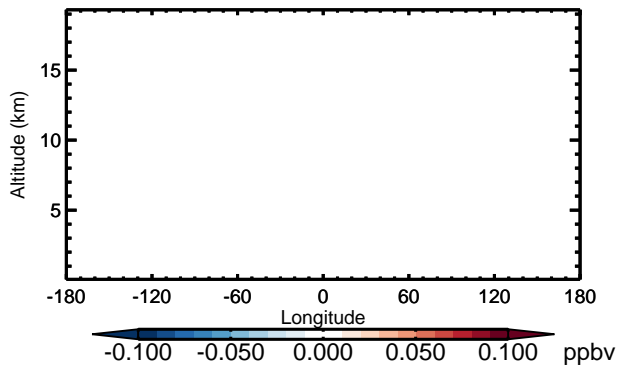


v11-01 - v10-01  
H1301 - Diff along 42N for Jul

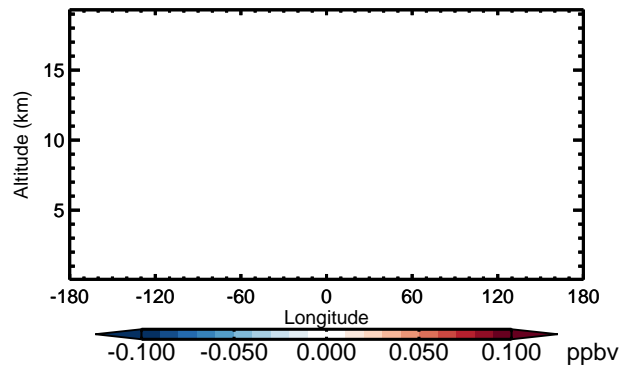


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

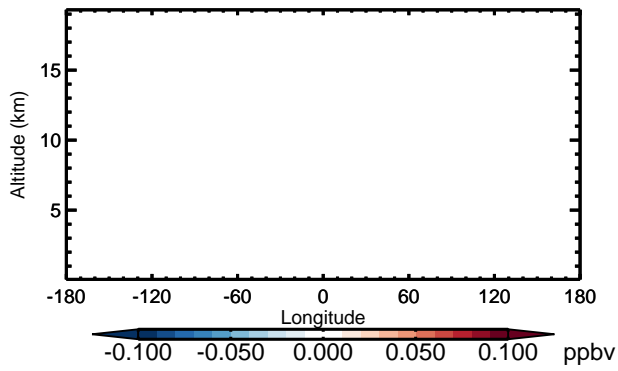
v11-01 - v10-01  
H2402 - Diff along 15S for Jul



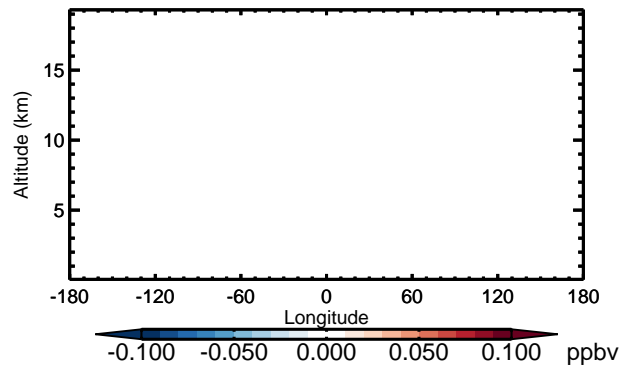
v11-01 - v10-01  
H2402 - Diff along 42N for Jul



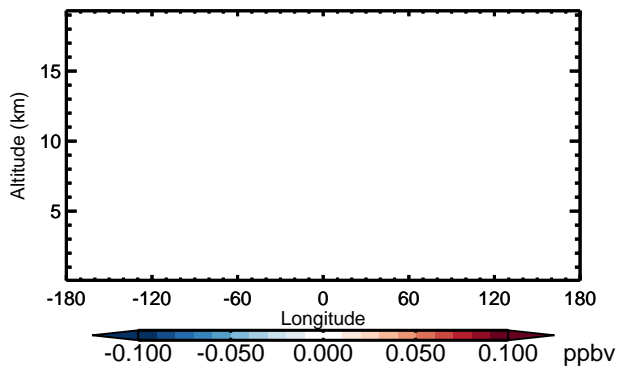
v11-01 - v10-01  
Cl - Diff along 15S for Jul



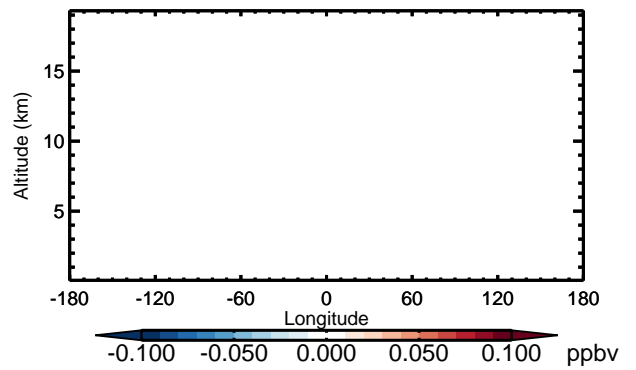
v11-01 - v10-01  
Cl - Diff along 42N for Jul



v11-01 - v10-01  
ClO - Diff along 15S for Jul

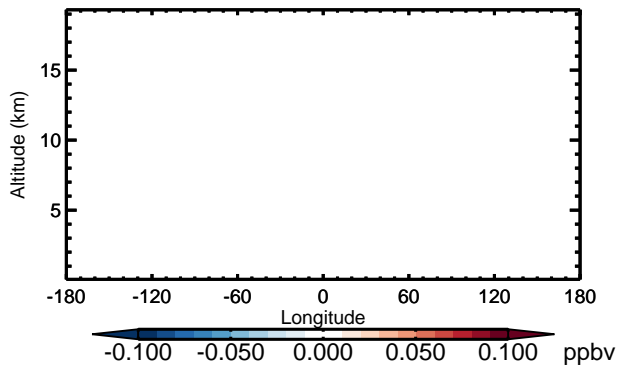


v11-01 - v10-01  
ClO - Diff along 42N for Jul

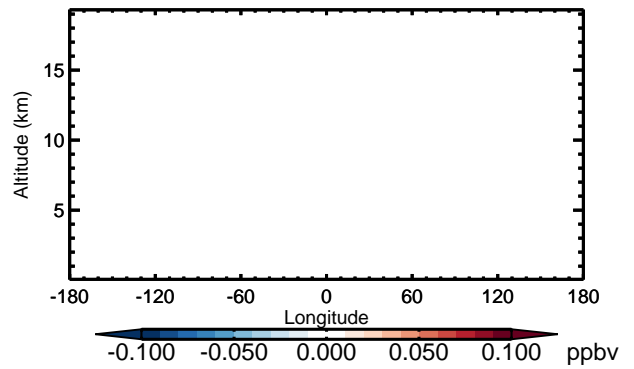


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

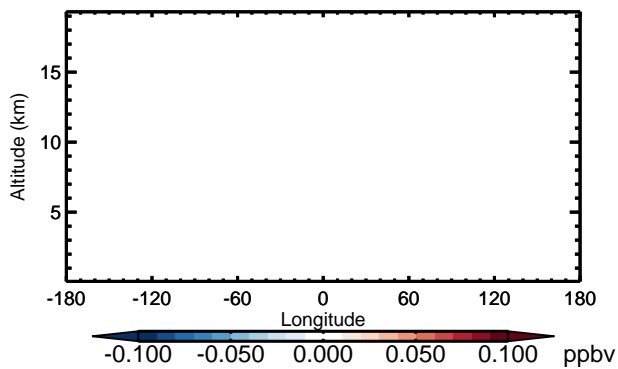
v11-01 - v10-01  
HOCl - Diff along 15S for Jul



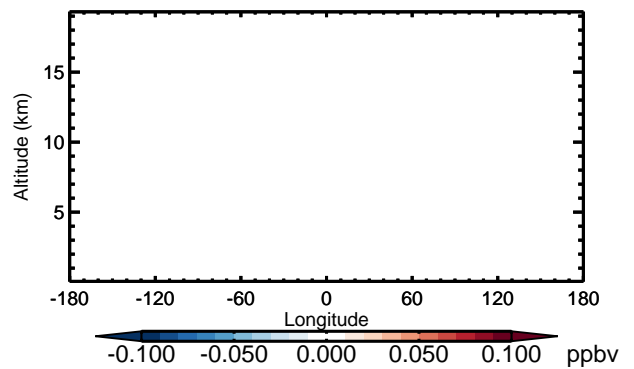
v11-01 - v10-01  
HOCl - Diff along 42N for Jul



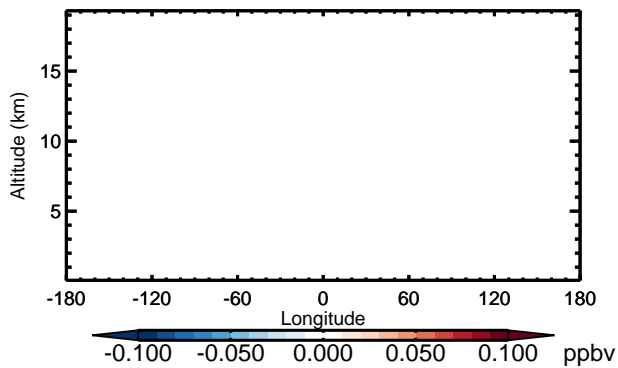
v11-01 - v10-01  
ClNO3 - Diff along 15S for Jul



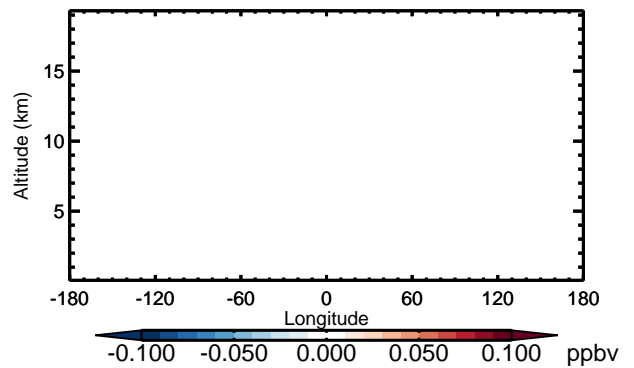
v11-01 - v10-01  
ClNO3 - Diff along 42N for Jul



v11-01 - v10-01  
ClNO2 - Diff along 15S for Jul

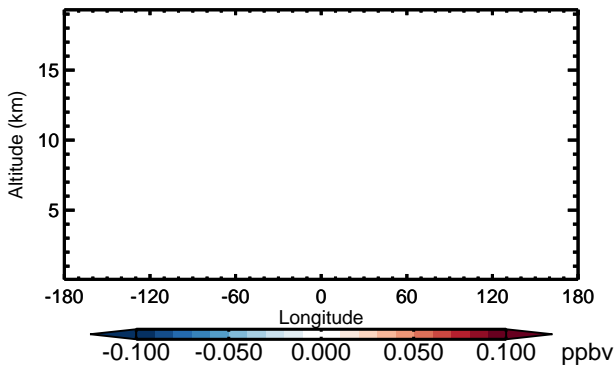


v11-01 - v10-01  
ClNO2 - Diff along 42N for Jul

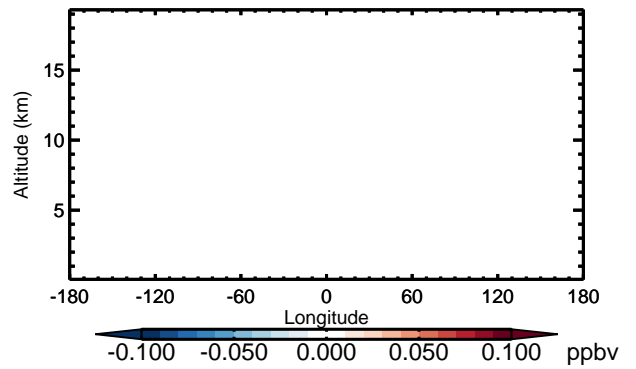


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

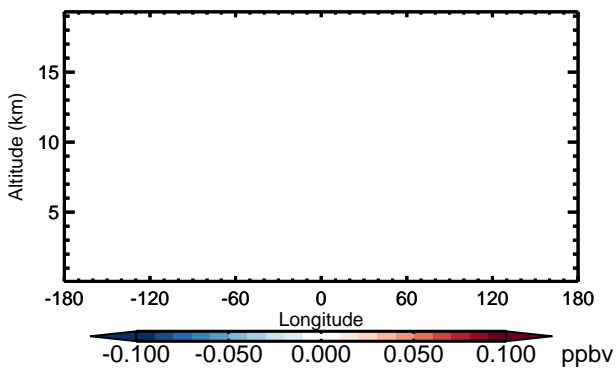
v11-01 - v10-01  
ClOO - Diff along 15S for Jul



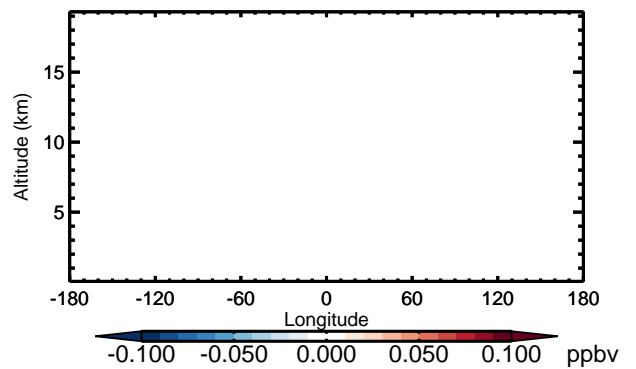
v11-01 - v10-01  
ClOO - Diff along 42N for Jul



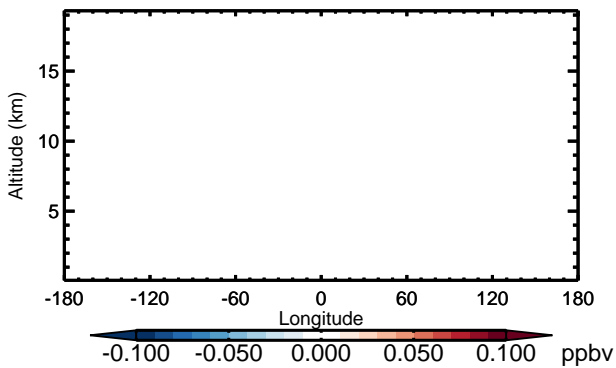
v11-01 - v10-01  
OCIO - Diff along 15S for Jul



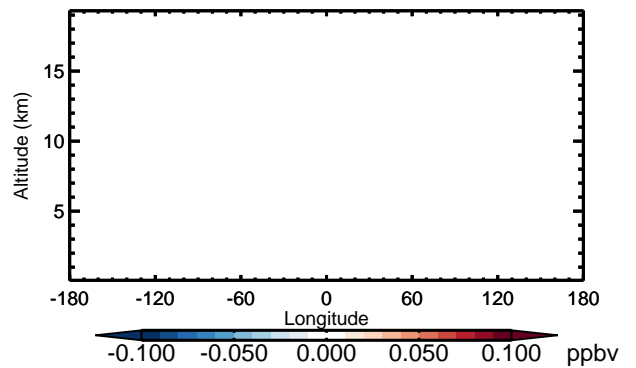
v11-01 - v10-01  
OCIO - Diff along 42N for Jul



v11-01 - v10-01  
Cl2 - Diff along 15S for Jul



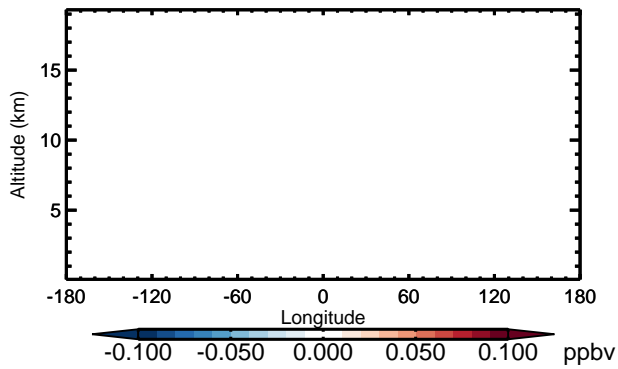
v11-01 - v10-01  
Cl2 - Diff along 42N for Jul



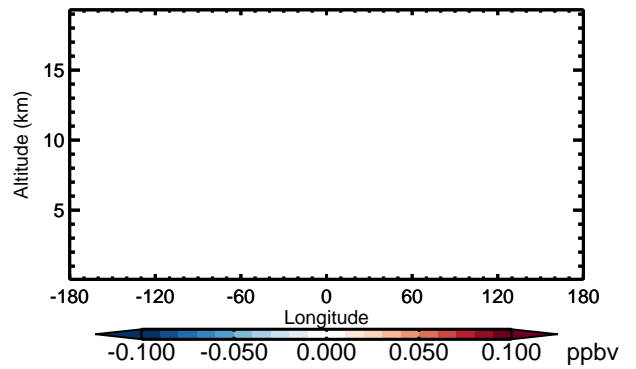


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

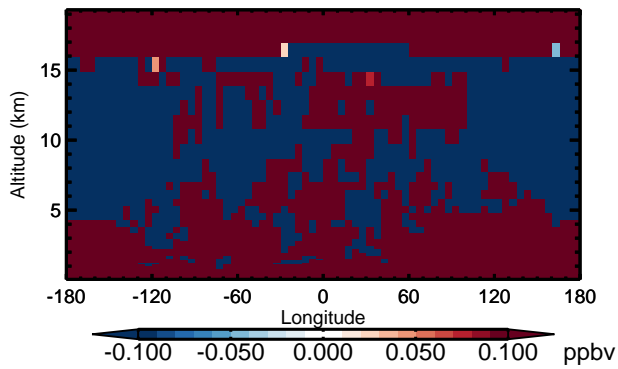
v11-01 - v10-01  
Cl<sub>2</sub>O<sub>2</sub> - Diff along 15S for Jul



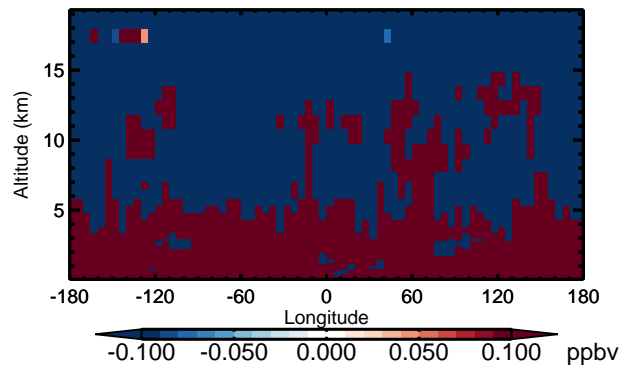
v11-01 - v10-01  
Cl<sub>2</sub>O<sub>2</sub> - Diff along 42N for Jul



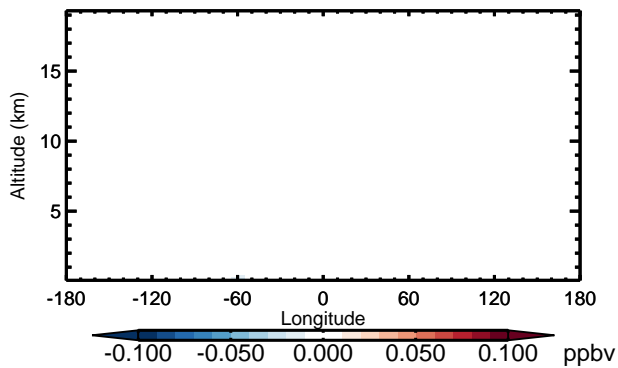
v11-01 - v10-01  
H<sub>2</sub>O - Diff along 15S for Jul



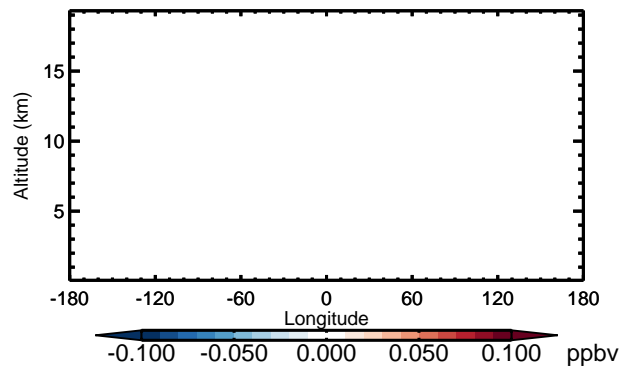
v11-01 - v10-01  
H<sub>2</sub>O - Diff along 42N for Jul



v11-01 - v10-01  
MTPA - Diff along 15S for Jul

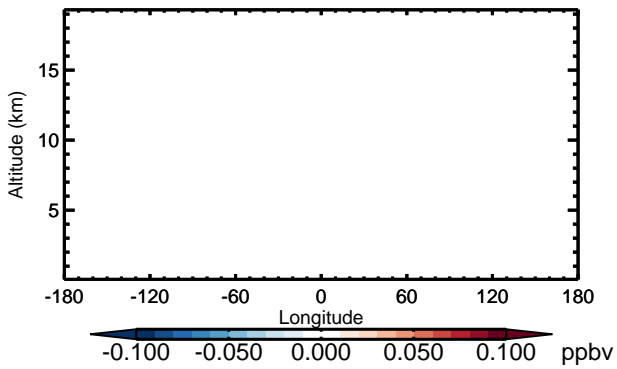


v11-01 - v10-01  
MTPA - Diff along 42N for Jul

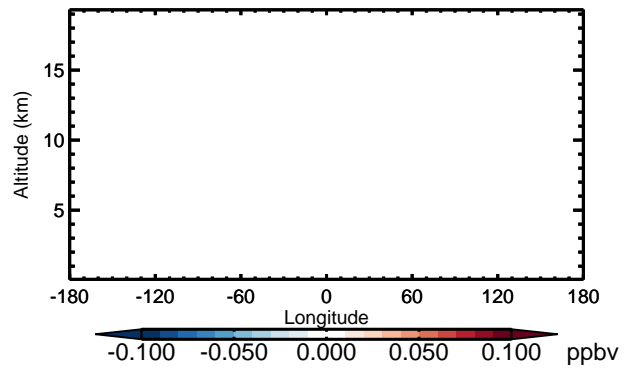


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

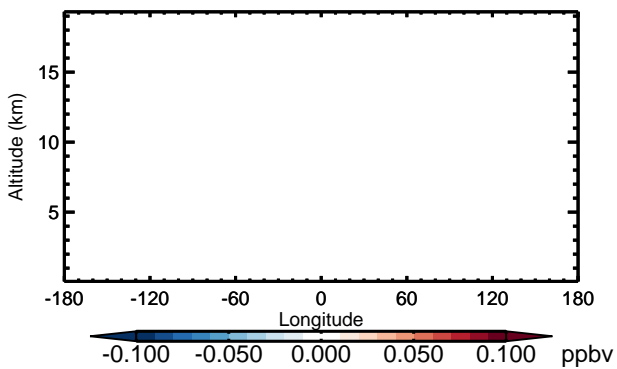
v11-01 - v10-01  
LIMO - Diff along 15S for Jul



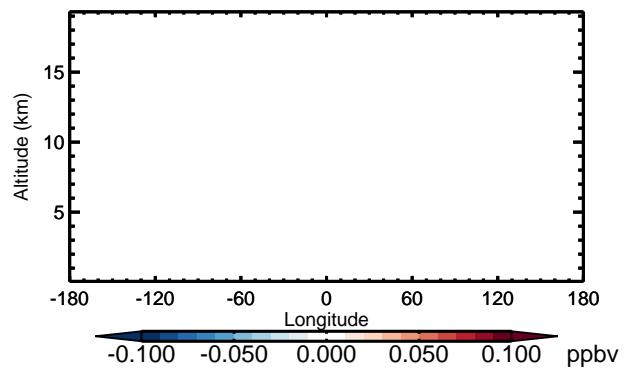
v11-01 - v10-01  
LIMO - Diff along 42N for Jul



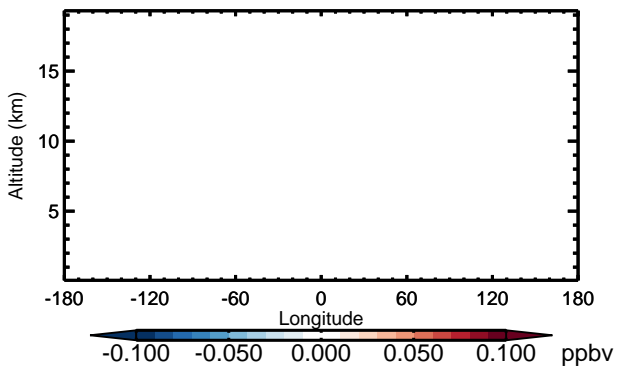
v11-01 - v10-01  
MTPO - Diff along 15S for Jul



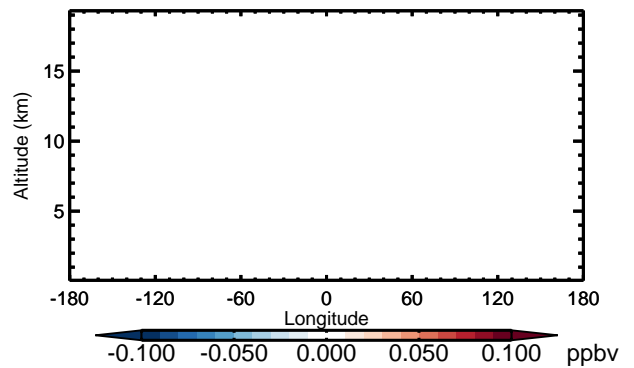
v11-01 - v10-01  
MTPO - Diff along 42N for Jul



v11-01 - v10-01  
TSOG1 - Diff along 15S for Jul

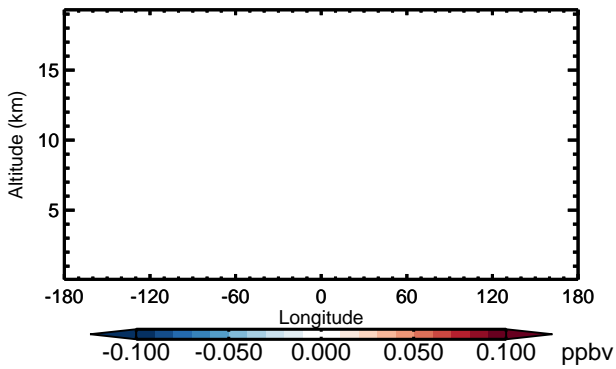


v11-01 - v10-01  
TSOG1 - Diff along 42N for Jul

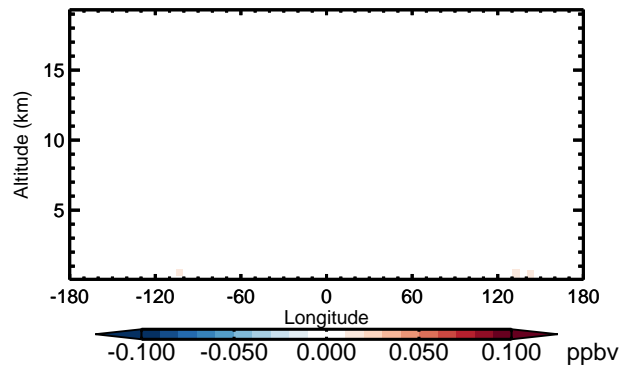


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

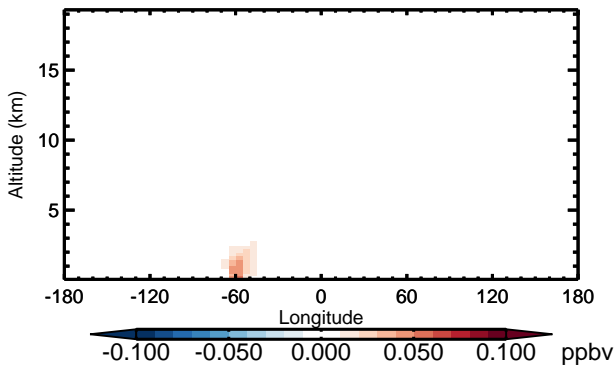
v11-01 - v10-01  
TSOG2 - Diff along 15S for Jul



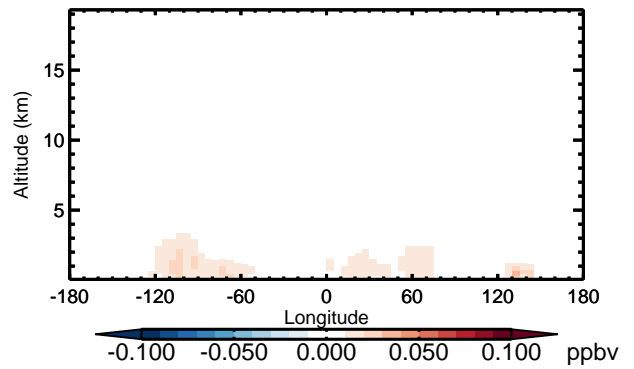
v11-01 - v10-01  
TSOG2 - Diff along 42N for Jul



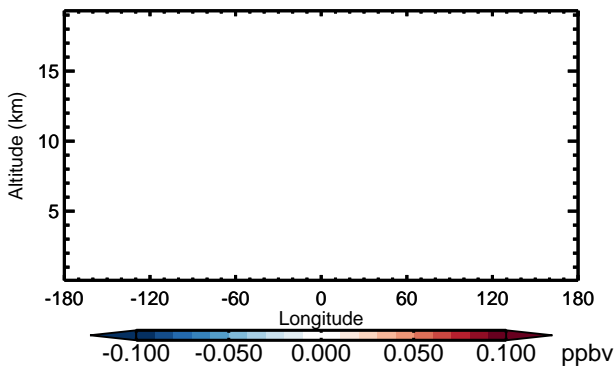
v11-01 - v10-01  
TSOG3 - Diff along 15S for Jul



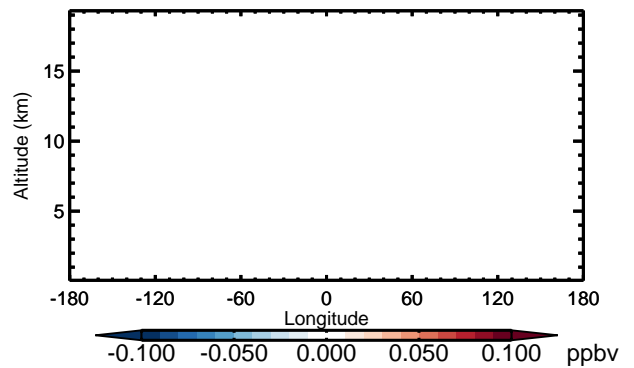
v11-01 - v10-01  
TSOG3 - Diff along 42N for Jul



v11-01 - v10-01  
TSOG0 - Diff along 15S for Jul

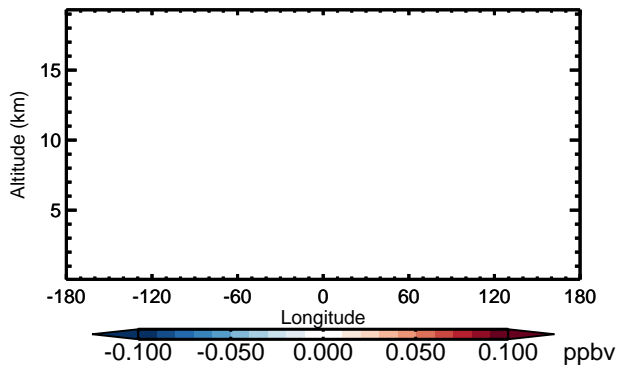


v11-01 - v10-01  
TSOG0 - Diff along 42N for Jul

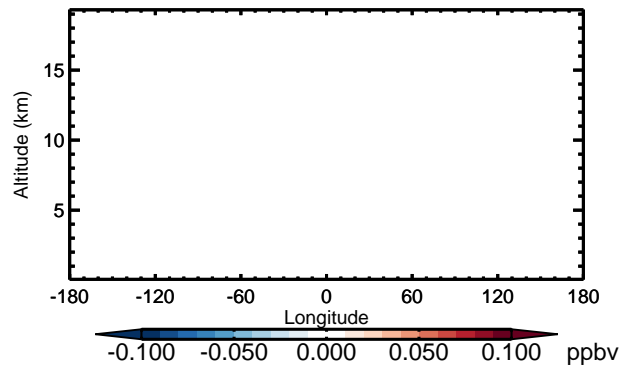


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

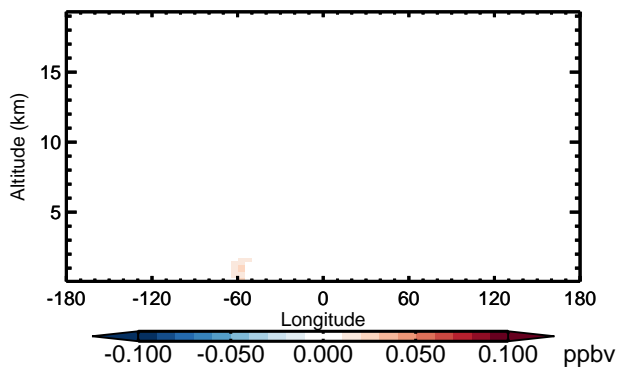
v11-01 - v10-01  
TSOA1 - Diff along 15S for Jul



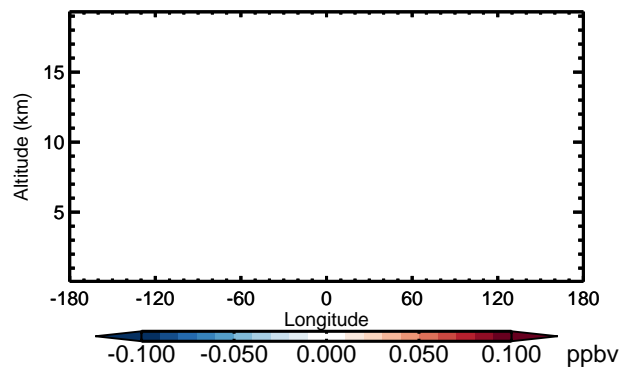
v11-01 - v10-01  
TSOA1 - Diff along 42N for Jul



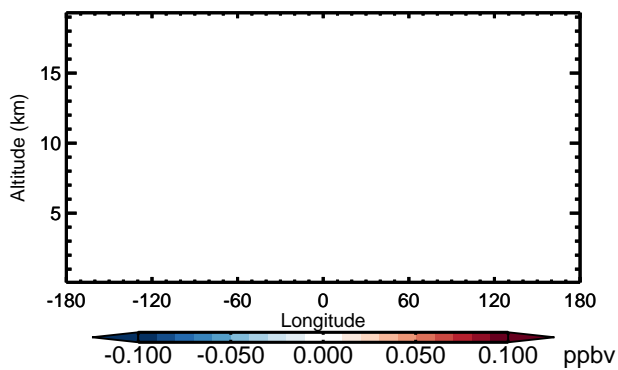
v11-01 - v10-01  
TSOA2 - Diff along 15S for Jul



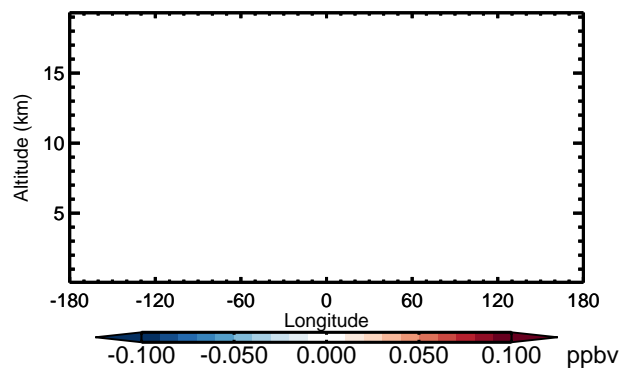
v11-01 - v10-01  
TSOA2 - Diff along 42N for Jul



v11-01 - v10-01  
TSOA3 - Diff along 15S for Jul

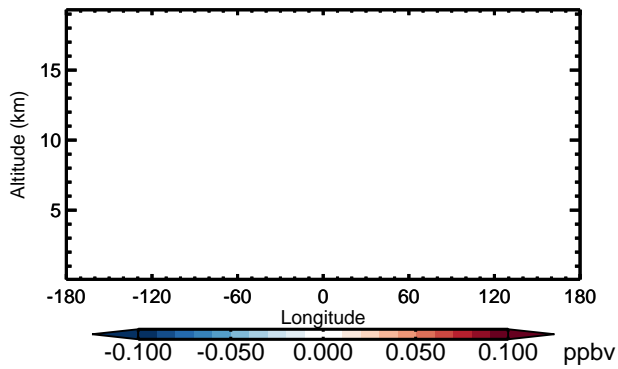


v11-01 - v10-01  
TSOA3 - Diff along 42N for Jul

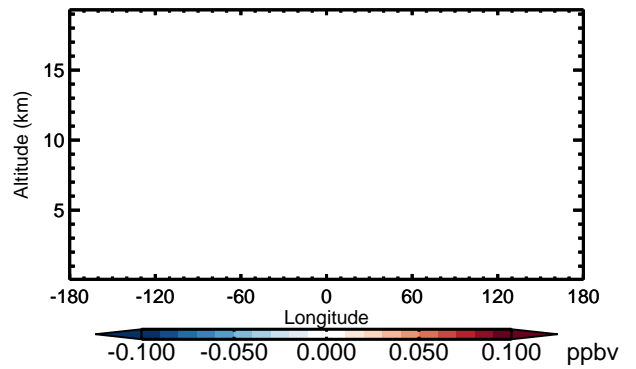


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

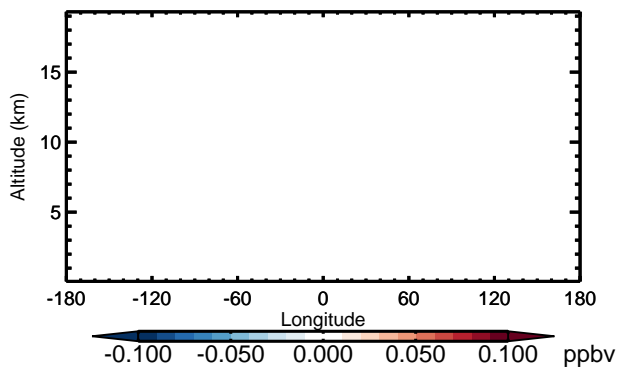
v11-01 - v10-01  
TSOA0 - Diff along 15S for Jul



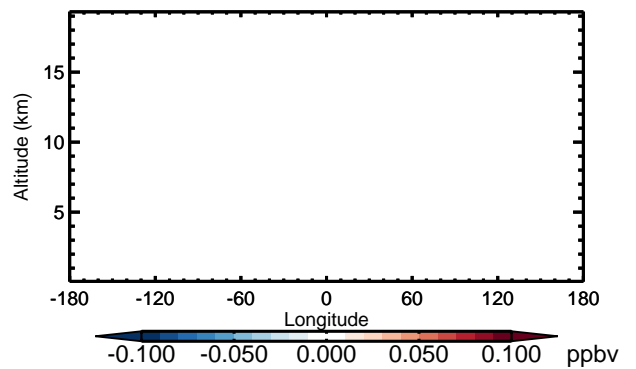
v11-01 - v10-01  
TSOA0 - Diff along 42N for Jul



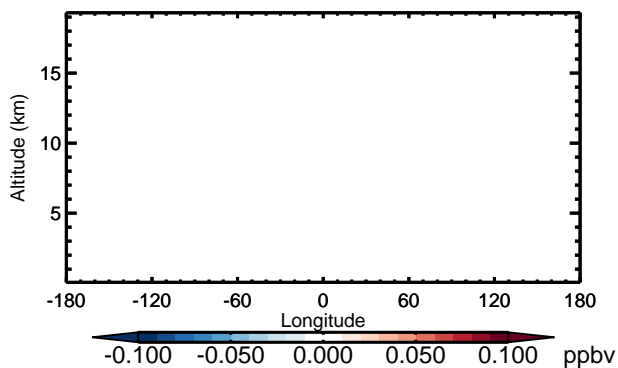
v11-01 - v10-01  
ISOG1 - Diff along 15S for Jul



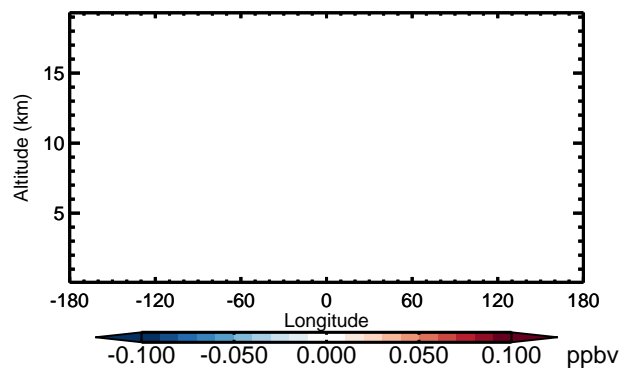
v11-01 - v10-01  
ISOG1 - Diff along 42N for Jul



v11-01 - v10-01  
ISOG2 - Diff along 15S for Jul

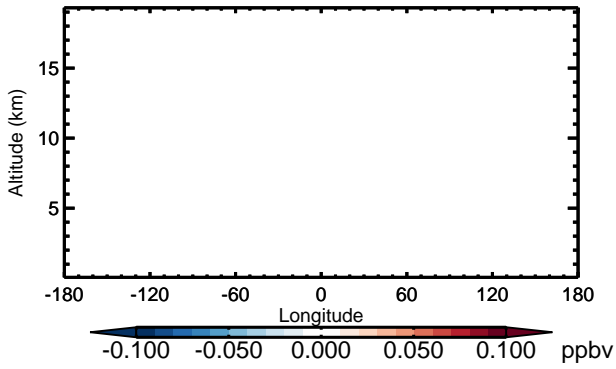


v11-01 - v10-01  
ISOG2 - Diff along 42N for Jul

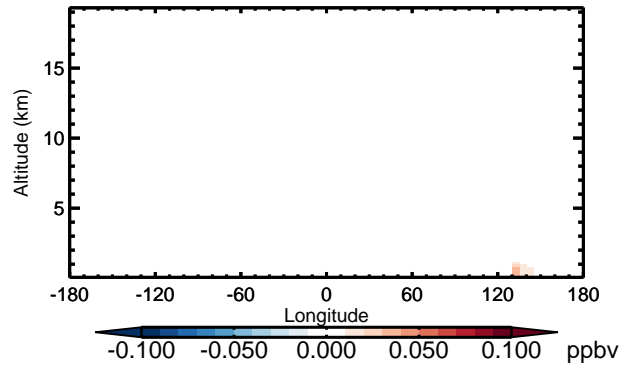


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

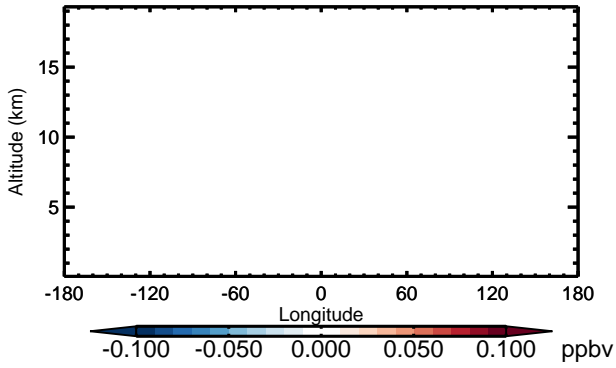
v11-01 - v10-01  
ISOG3 - Diff along 15S for Jul



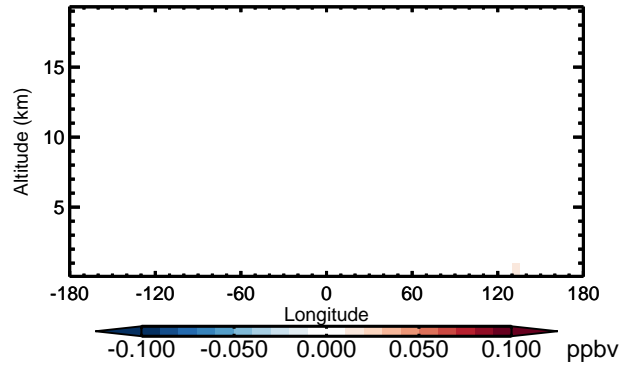
v11-01 - v10-01  
ISOG3 - Diff along 42N for Jul



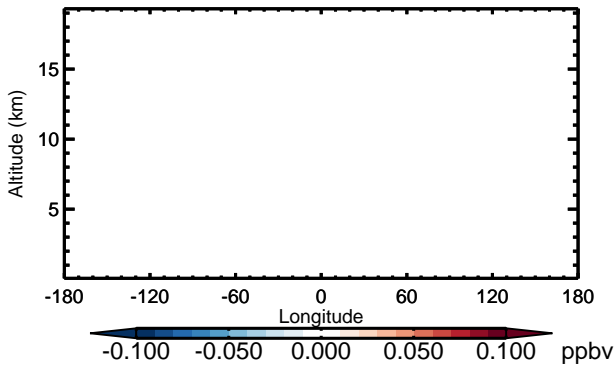
v11-01 - v10-01  
ISOA1 - Diff along 15S for Jul



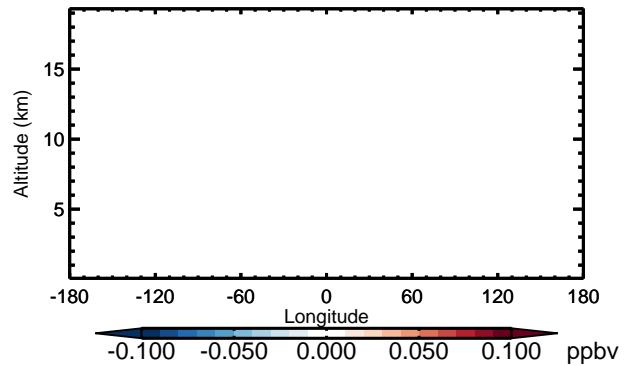
v11-01 - v10-01  
ISOA1 - Diff along 42N for Jul



v11-01 - v10-01  
ISOA2 - Diff along 15S for Jul

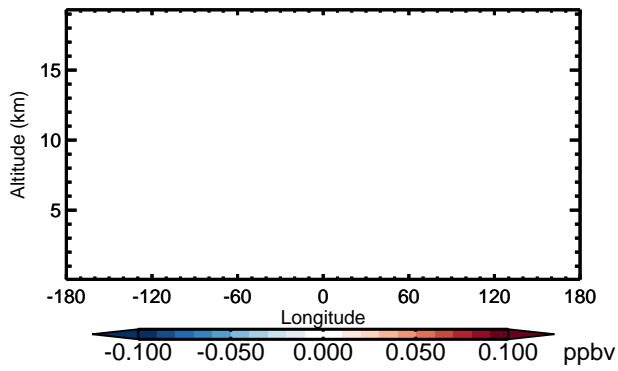


v11-01 - v10-01  
ISOA2 - Diff along 42N for Jul

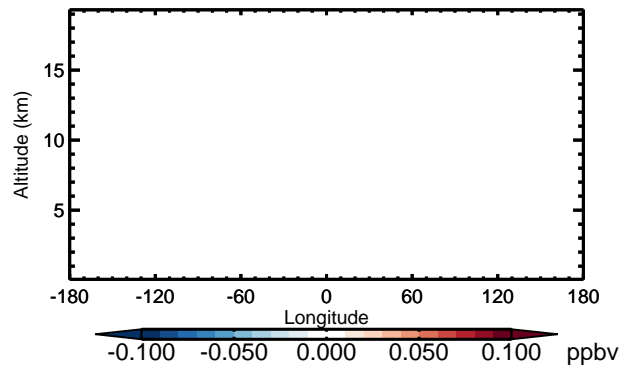


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

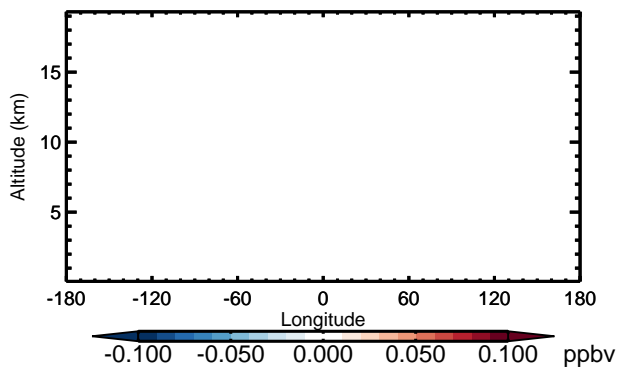
v11-01 - v10-01  
ISOA3 - Diff along 15S for Jul



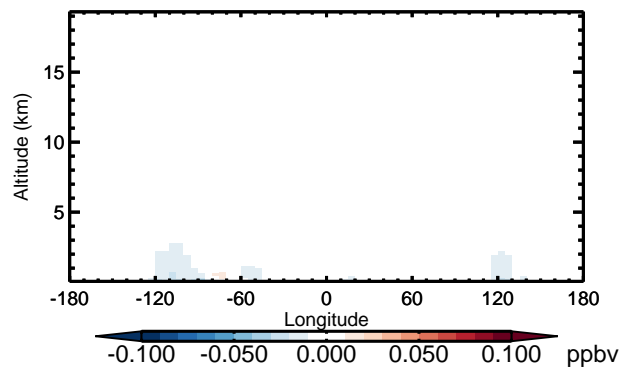
v11-01 - v10-01  
ISOA3 - Diff along 42N for Jul



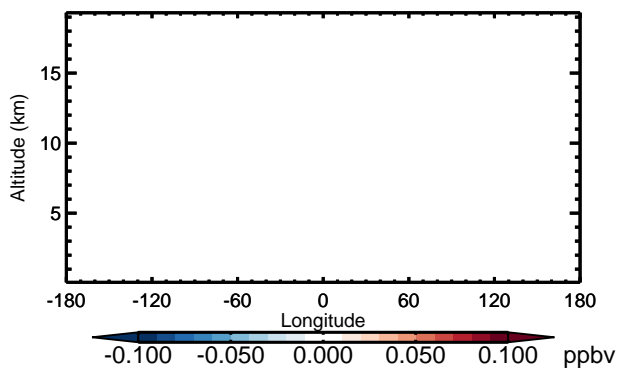
v11-01 - v10-01  
BENZ - Diff along 15S for Jul



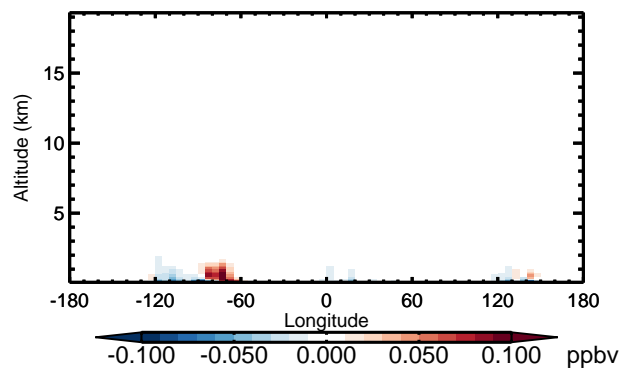
v11-01 - v10-01  
BENZ - Diff along 42N for Jul



v11-01 - v10-01  
TOLU - Diff along 15S for Jul

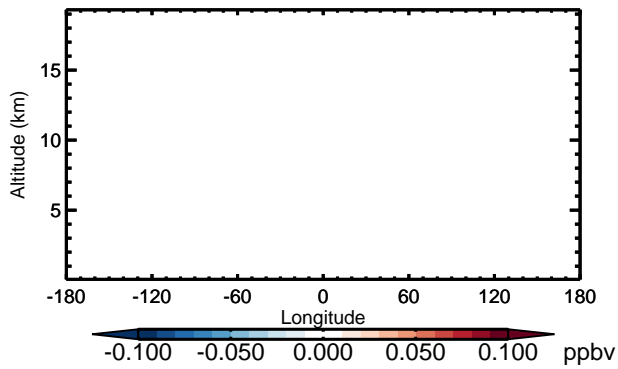


v11-01 - v10-01  
TOLU - Diff along 42N for Jul

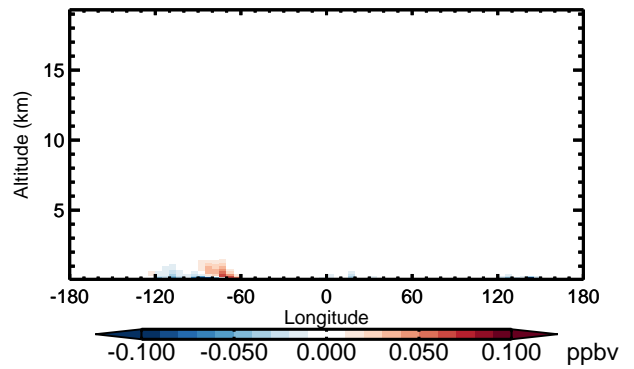


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

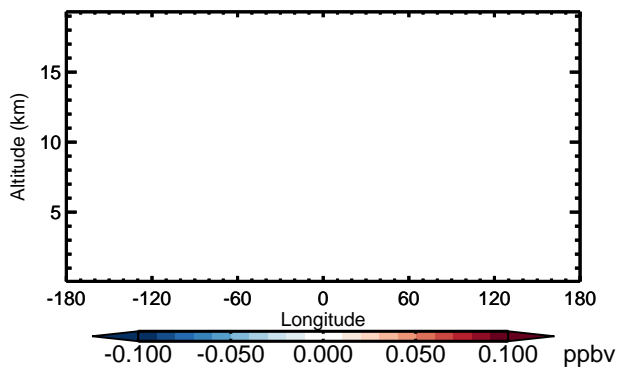
v11-01 - v10-01  
XYLE - Diff along 15S for Jul



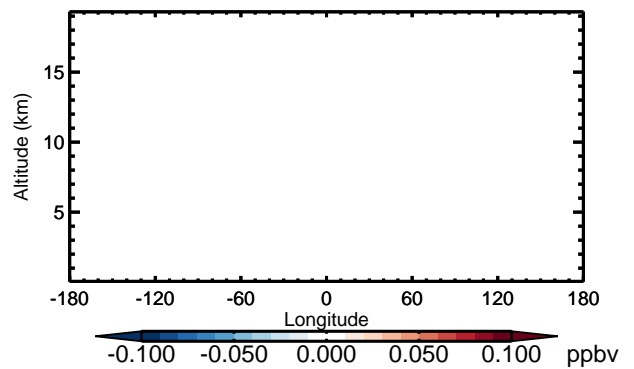
v11-01 - v10-01  
XYLE - Diff along 42N for Jul



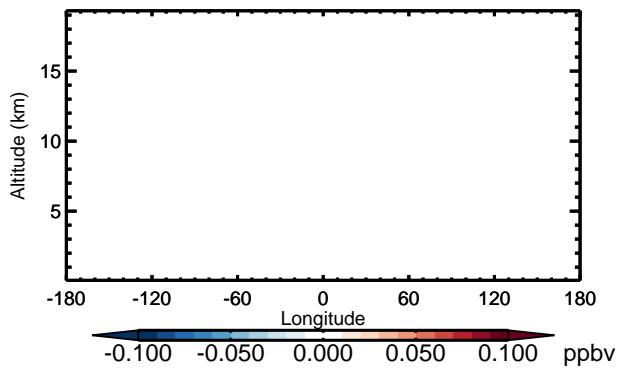
v11-01 - v10-01  
ASOG1 - Diff along 15S for Jul



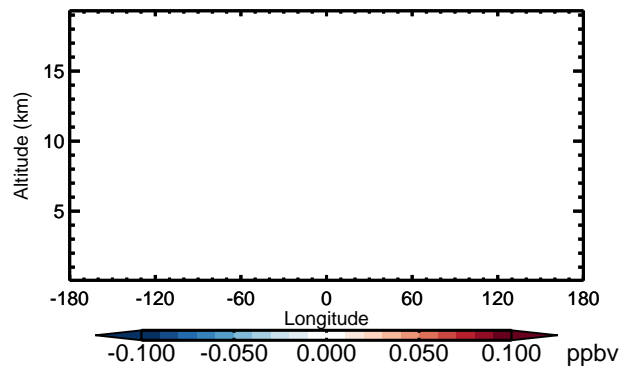
v11-01 - v10-01  
ASOG1 - Diff along 42N for Jul



v11-01 - v10-01  
ASOG2 - Diff along 15S for Jul



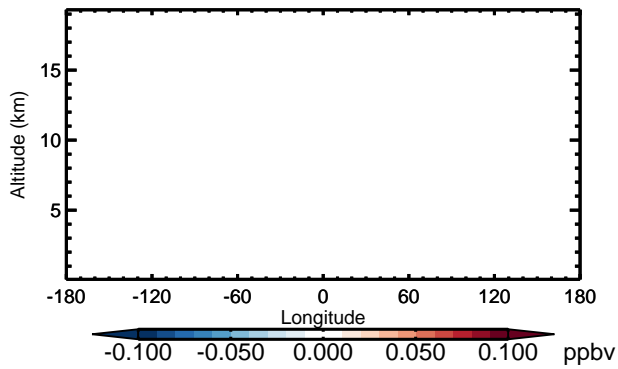
v11-01 - v10-01  
ASOG2 - Diff along 42N for Jul



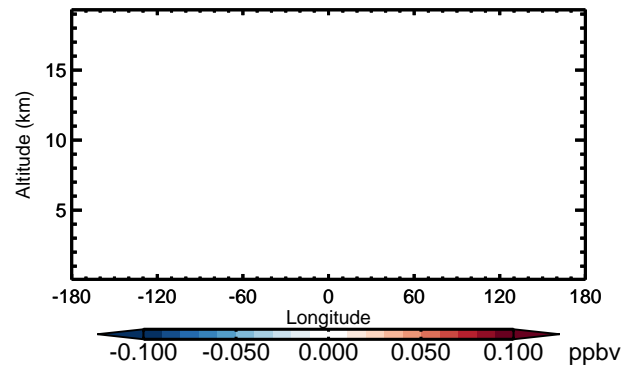


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

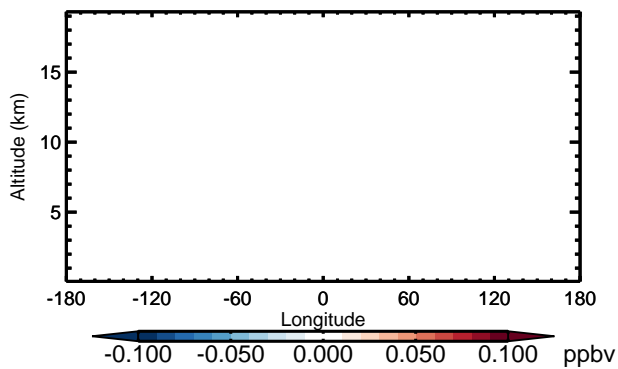
v11-01 - v10-01  
ASOG3 - Diff along 15S for Jul



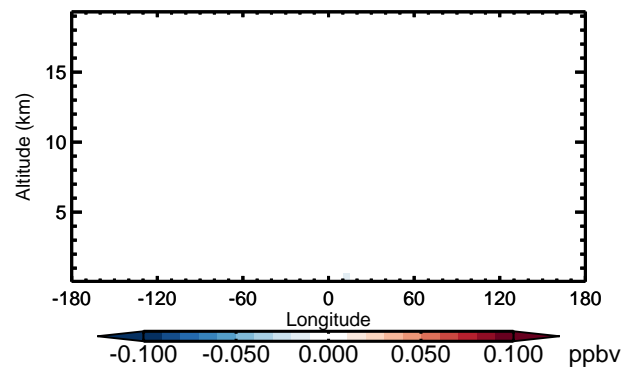
v11-01 - v10-01  
ASOG3 - Diff along 42N for Jul



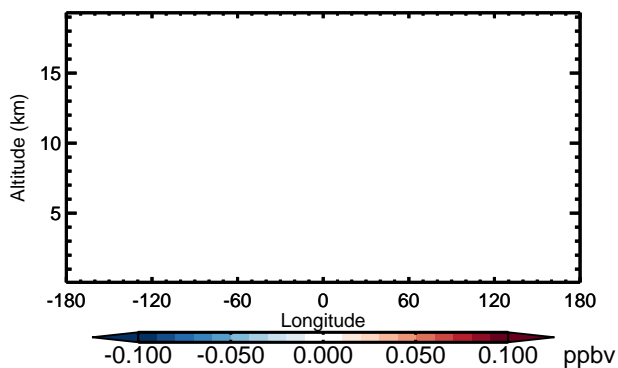
v11-01 - v10-01  
ASOAN - Diff along 15S for Jul



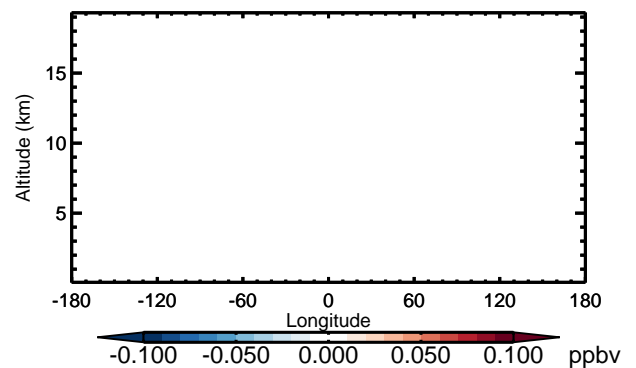
v11-01 - v10-01  
ASOAN - Diff along 42N for Jul



v11-01 - v10-01  
ASOA1 - Diff along 15S for Jul

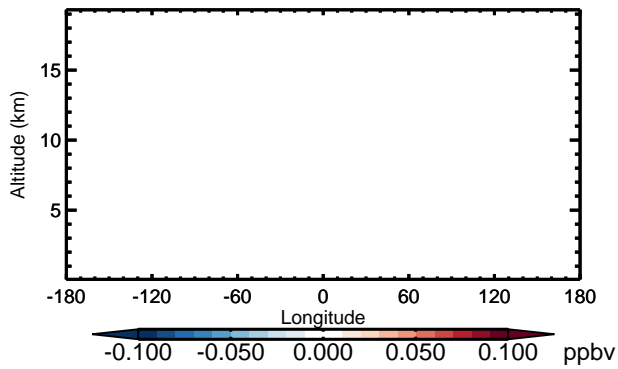


v11-01 - v10-01  
ASOA1 - Diff along 42N for Jul

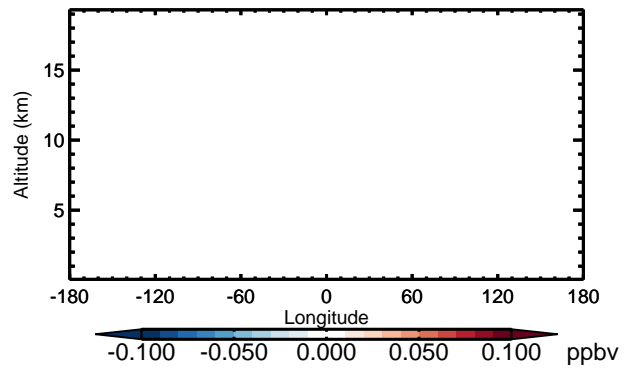


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

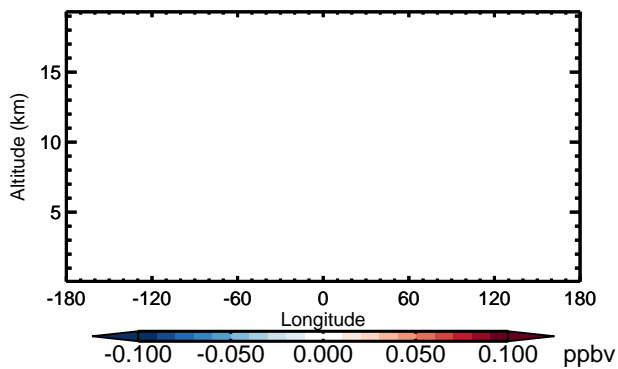
v11-01 - v10-01  
ASOA2 - Diff along 15S for Jul



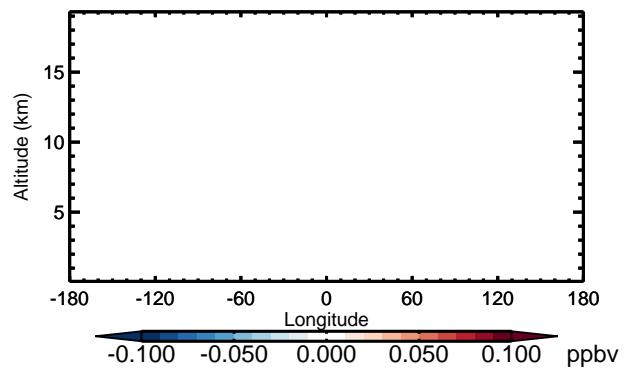
v11-01 - v10-01  
ASOA2 - Diff along 42N for Jul



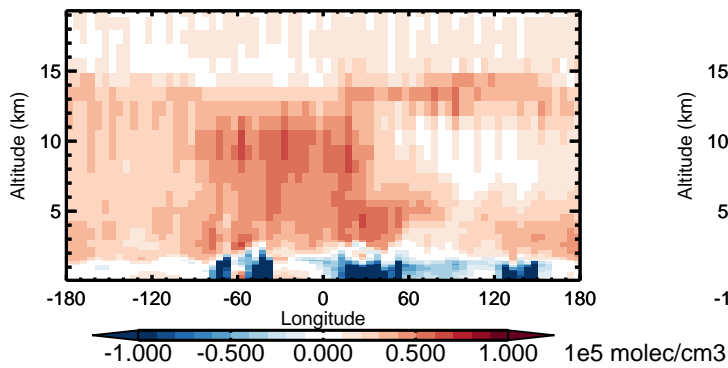
v11-01 - v10-01  
ASOA3 - Diff along 15S for Jul



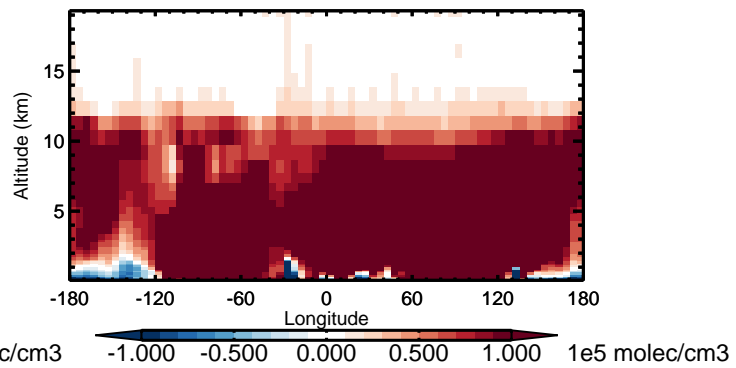
v11-01 - v10-01  
ASOA3 - Diff along 42N for Jul



v11-01 - v10-01  
OH - Diff along 15S for Jul

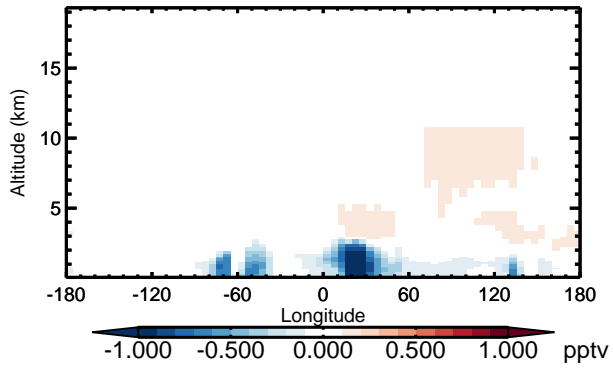


v11-01 - v10-01  
OH - Diff along 42N for Jul



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

v11-01 - v10-01  
HO2 - Diff along 15S for Jul



v11-01 - v10-01  
HO2 - Diff along 42N for Jul

