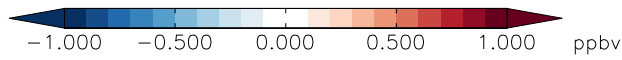
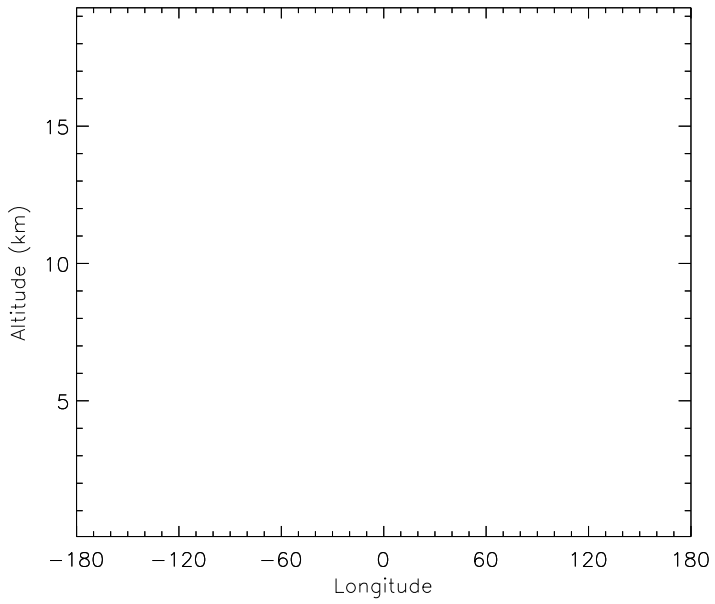


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

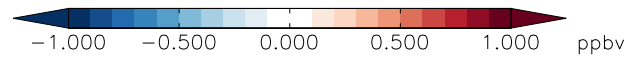
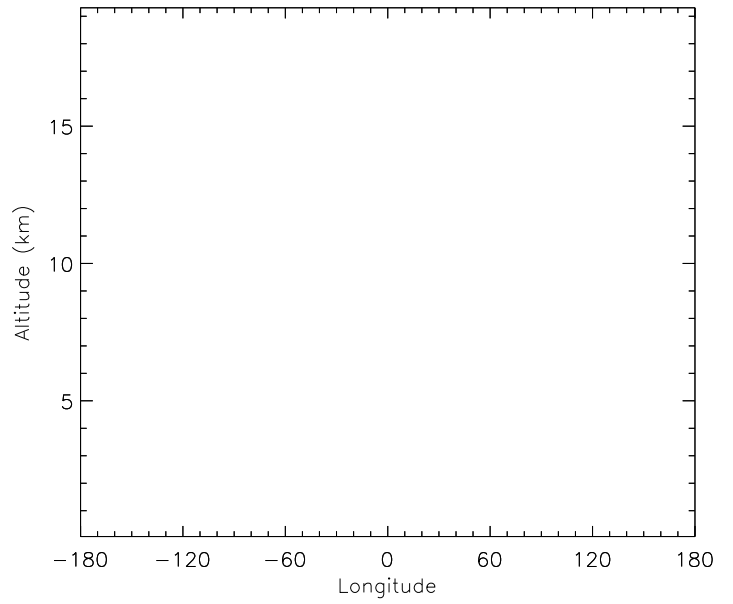
v11-01d-Run1 - v11-01b-Run0

NO - Diff along 15S for Apr



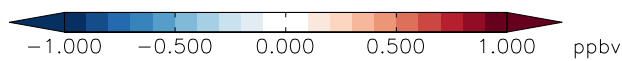
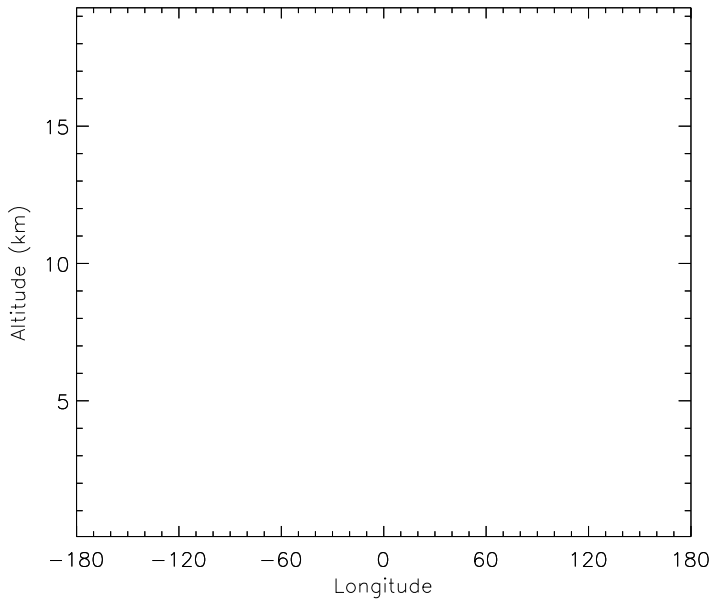
v11-01d-Run1 - v11-01b-Run0

NO - Diff along 42N for Apr



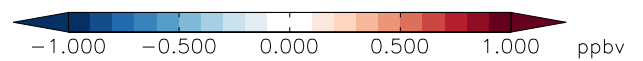
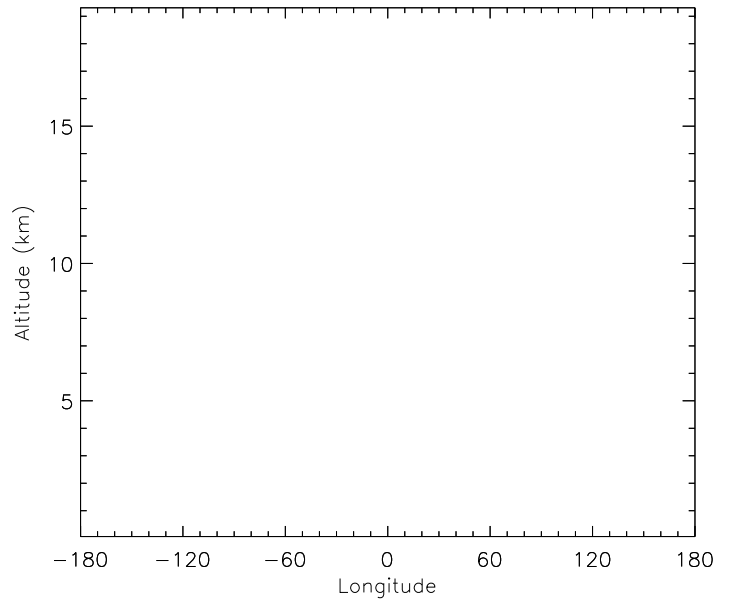
v11-01d-Run1 - v10-01-public-Run0

NO - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

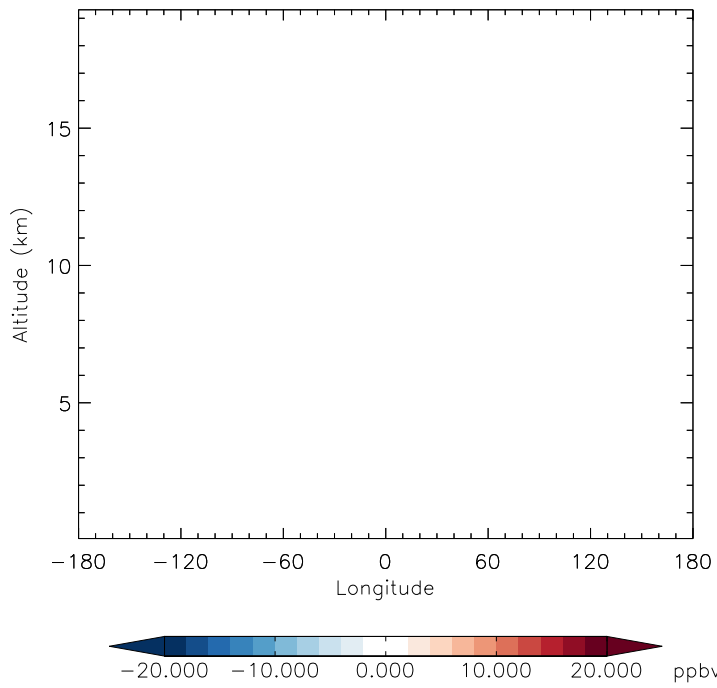
NO - Diff along 42N for Apr



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

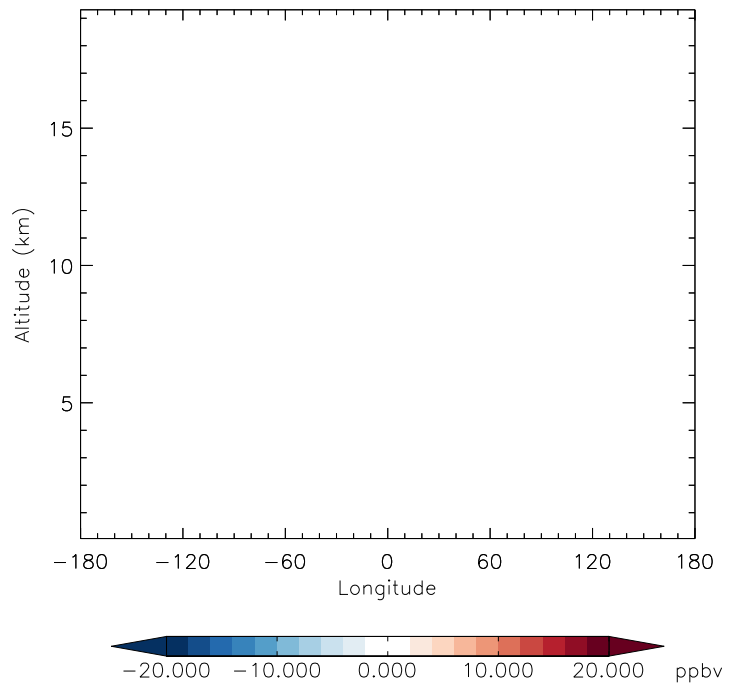
v11-01d-Run1 - v11-01b-Run0

O3 - Diff along 15S for Apr



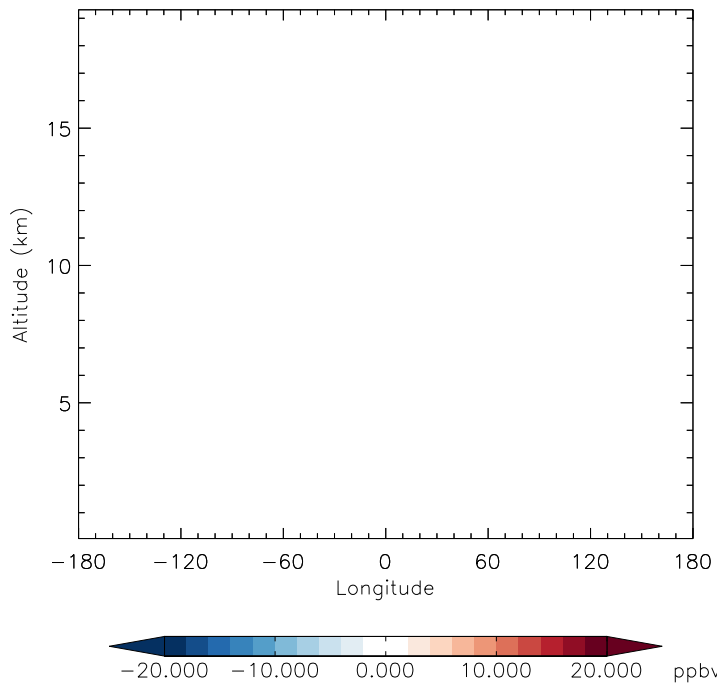
v11-01d-Run1 - v11-01b-Run0

O3 - Diff along 42N for Apr



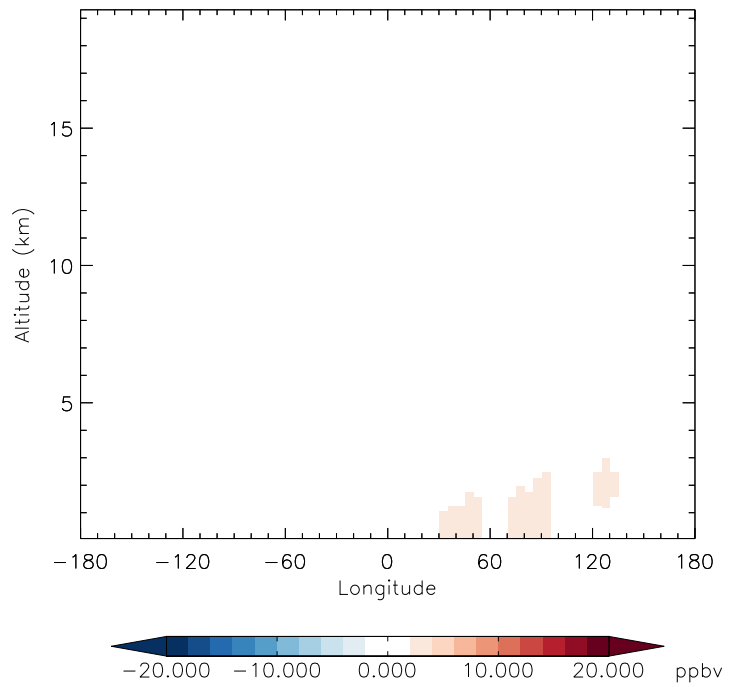
v11-01d-Run1 - v10-01-public-Run0

O3 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

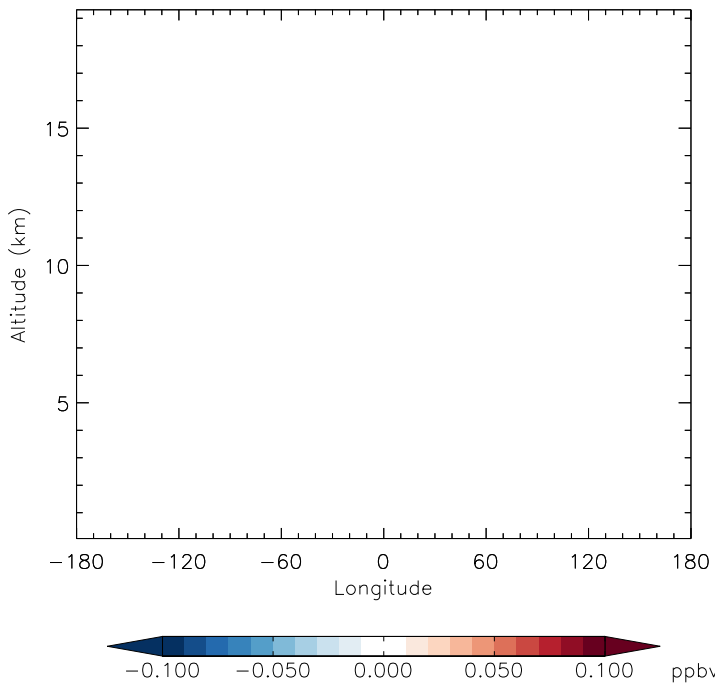
O3 - Diff along 42N for Apr



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

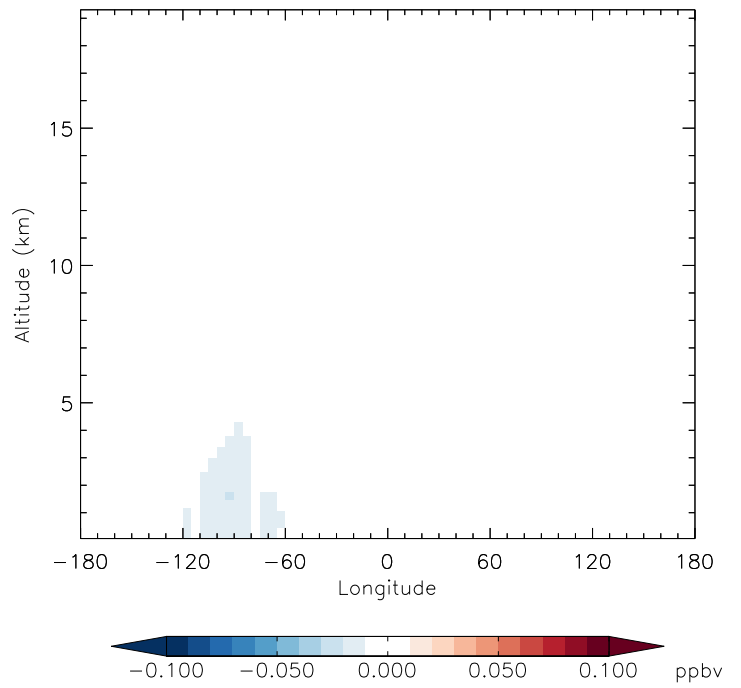
v11-01d-Run1 - v11-01b-Run0

PAN - Diff along 15S for Apr



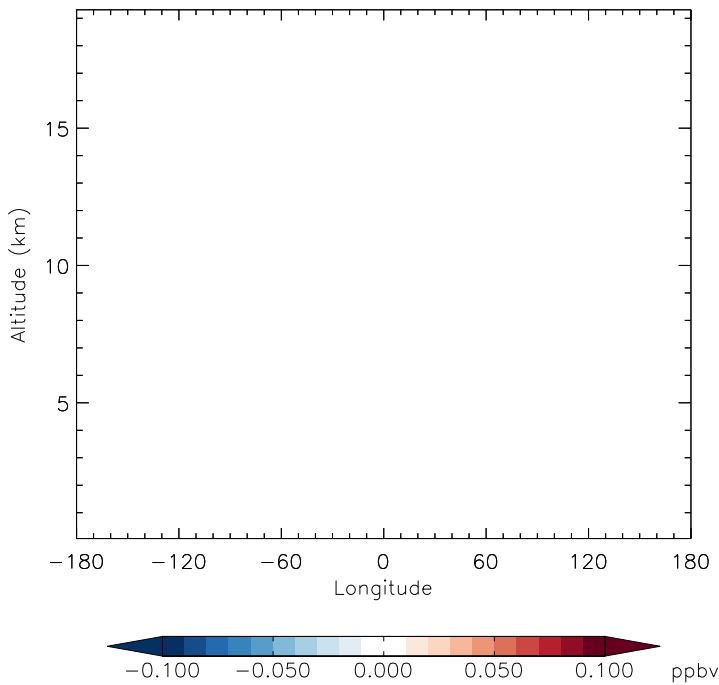
v11-01d-Run1 - v11-01b-Run0

PAN - Diff along 42N for Apr



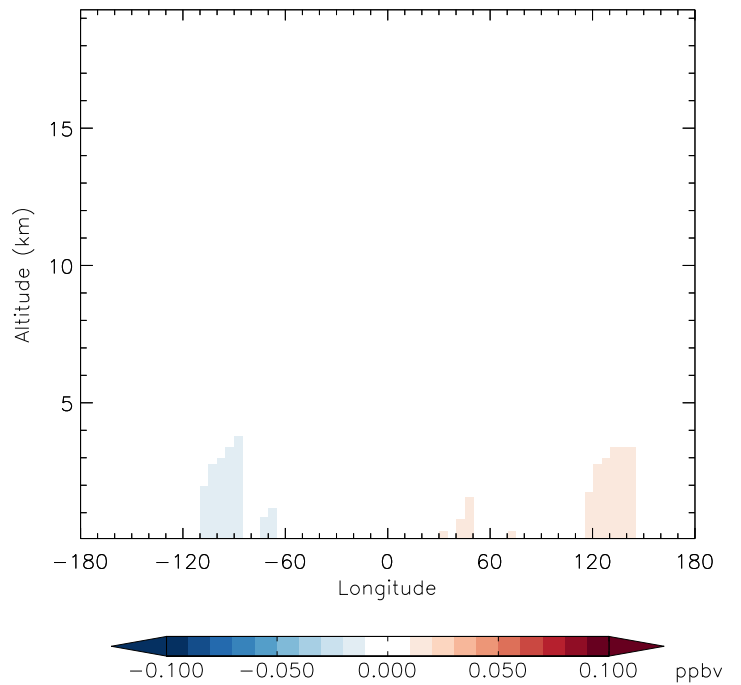
v11-01d-Run1 - v10-01-public-Run0

PAN - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

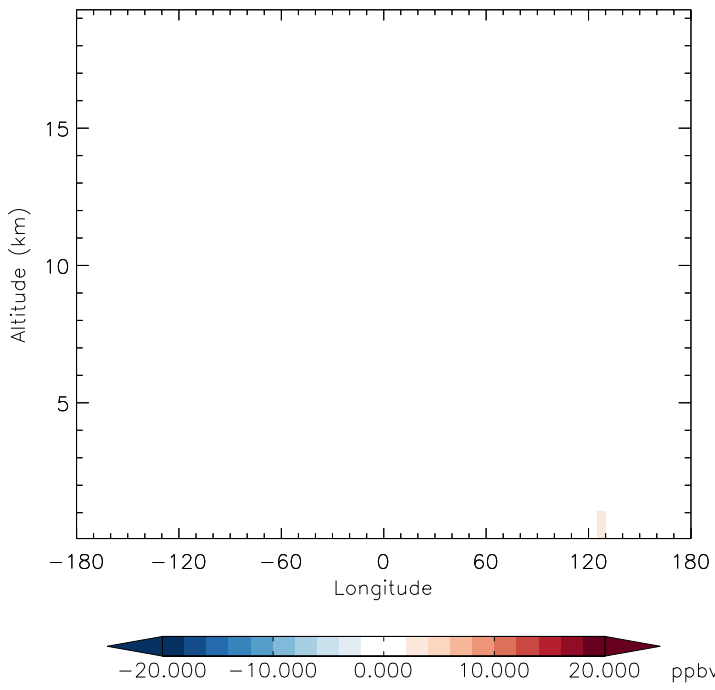
PAN - Diff along 42N for Apr



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

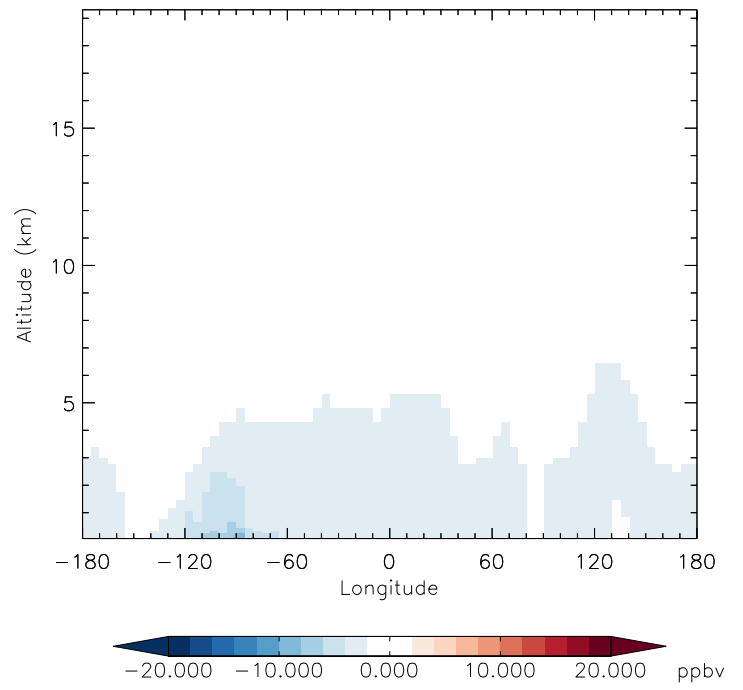
v11-01d-Run1 - v11-01b-Run0

CO - Diff along 15S for Apr



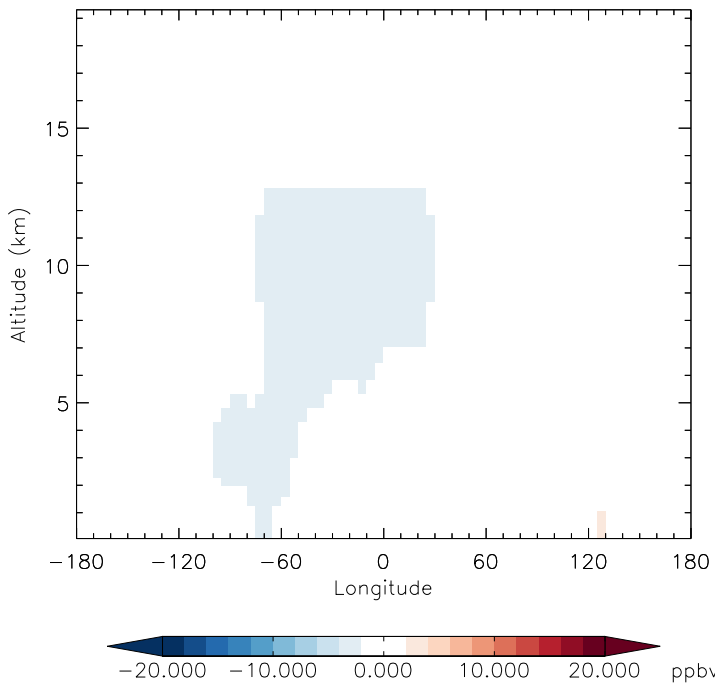
v11-01d-Run1 - v11-01b-Run0

CO - Diff along 42N for Apr



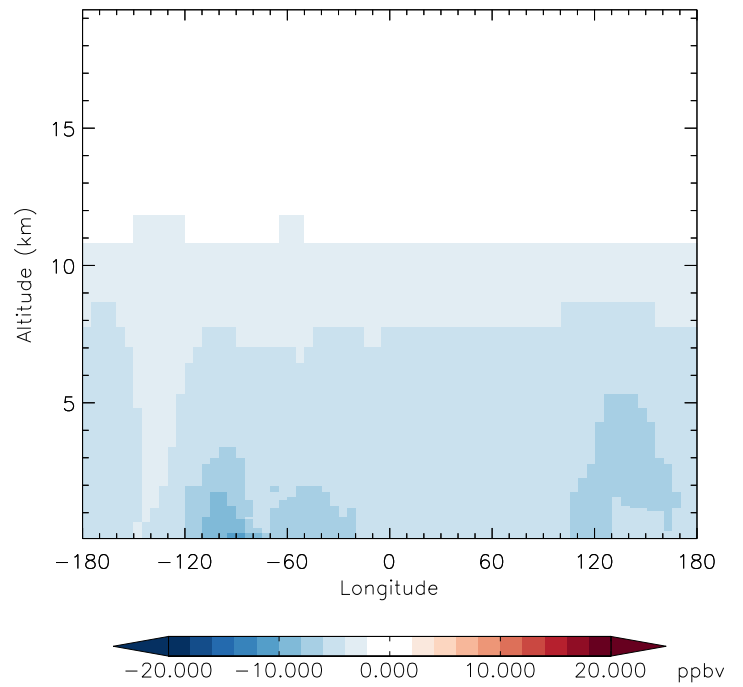
v11-01d-Run1 - v10-01-public-Run0

CO - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

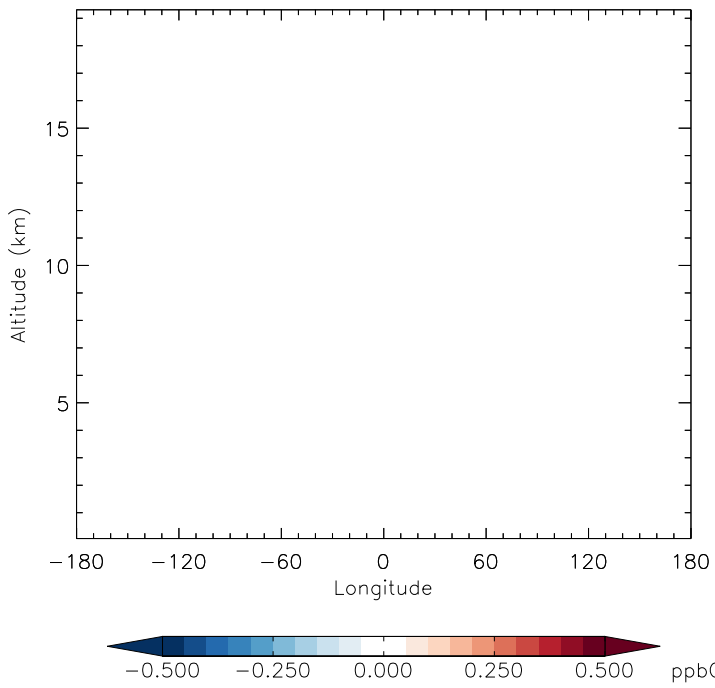
CO - Diff along 42N for Apr



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

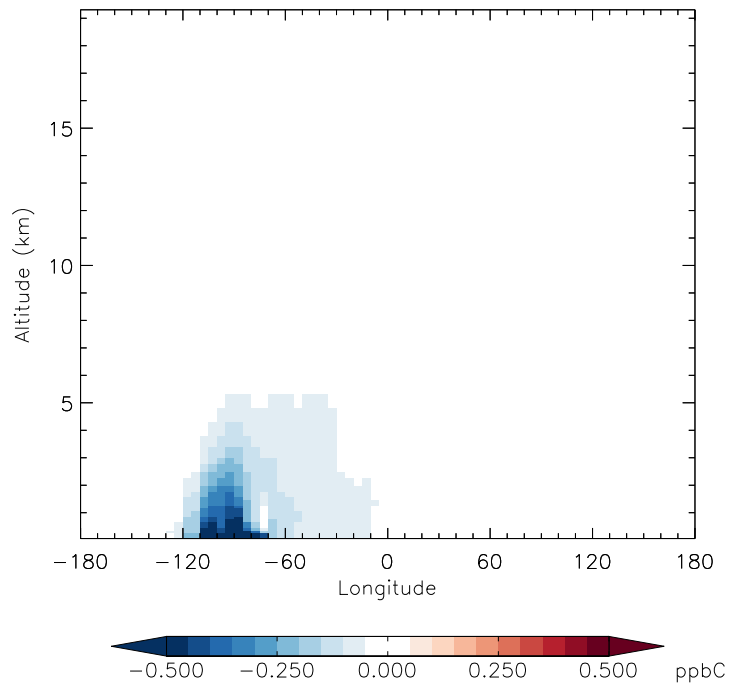
v11-01d-Run1 - v11-01b-Run0

ALK4 - Diff along 15S for Apr



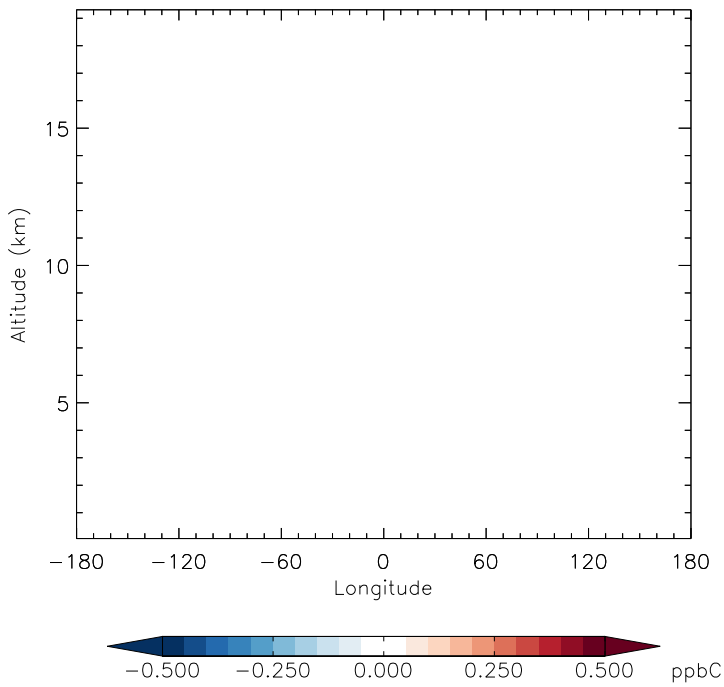
v11-01d-Run1 - v11-01b-Run0

ALK4 - Diff along 42N for Apr



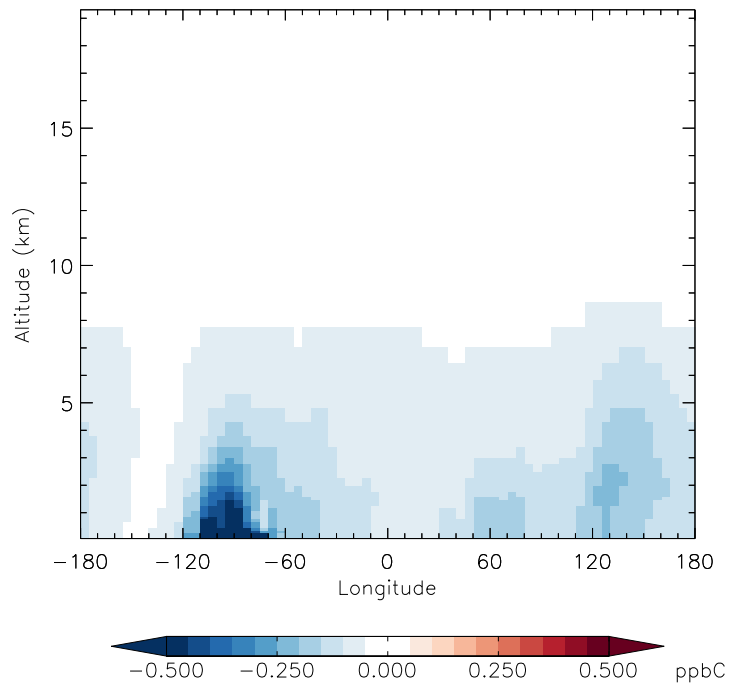
v11-01d-Run1 - v10-01-public-Run0

ALK4 - Diff along 15S for Apr



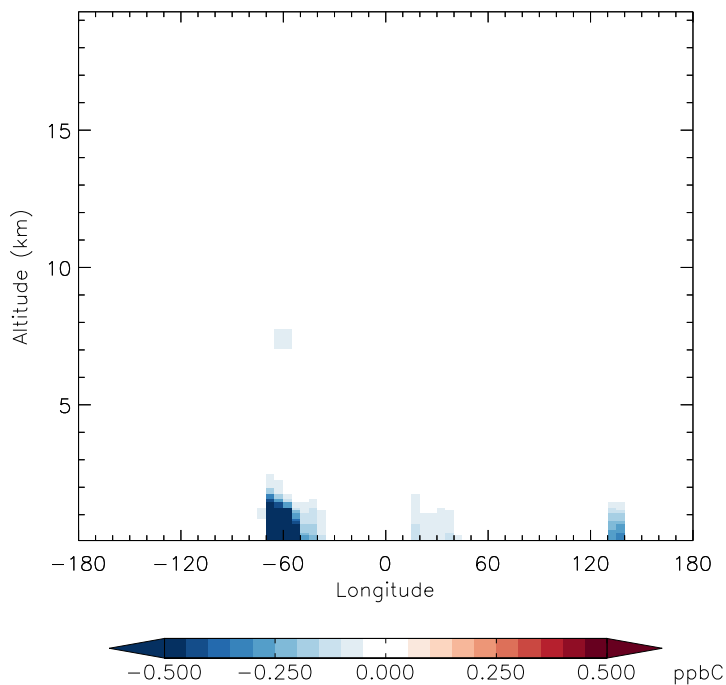
v11-01d-Run1 - v10-01-public-Run0

ALK4 - Diff along 42N for Apr

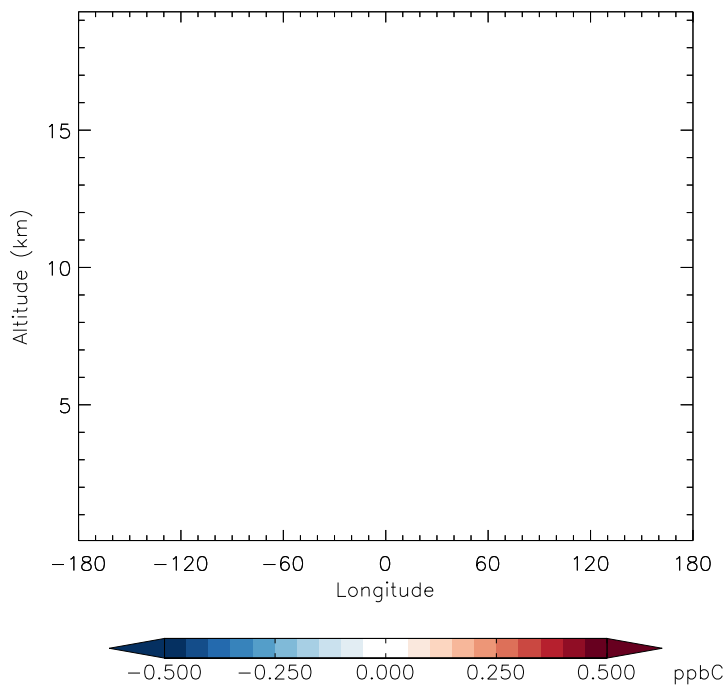


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

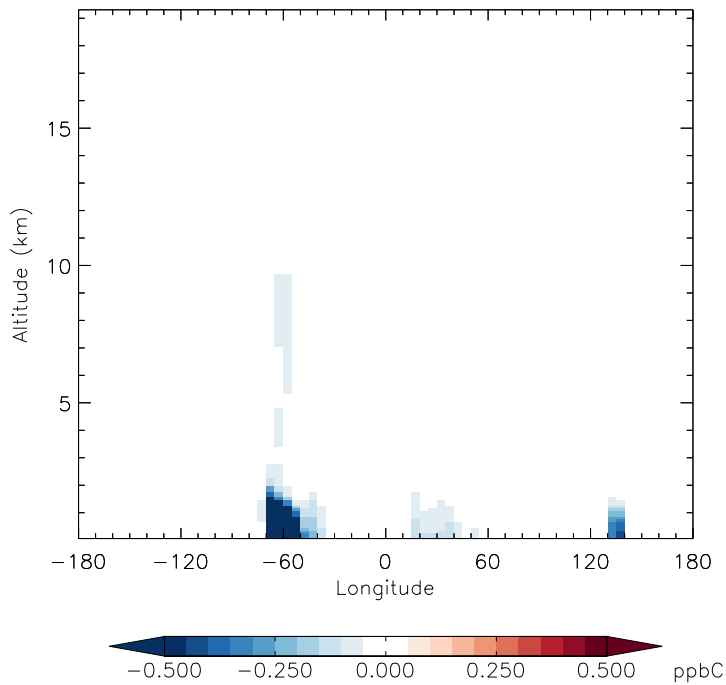
v11-01d-Run1 - v11-01b-Run0  
ISOP - Diff along 15S for Apr



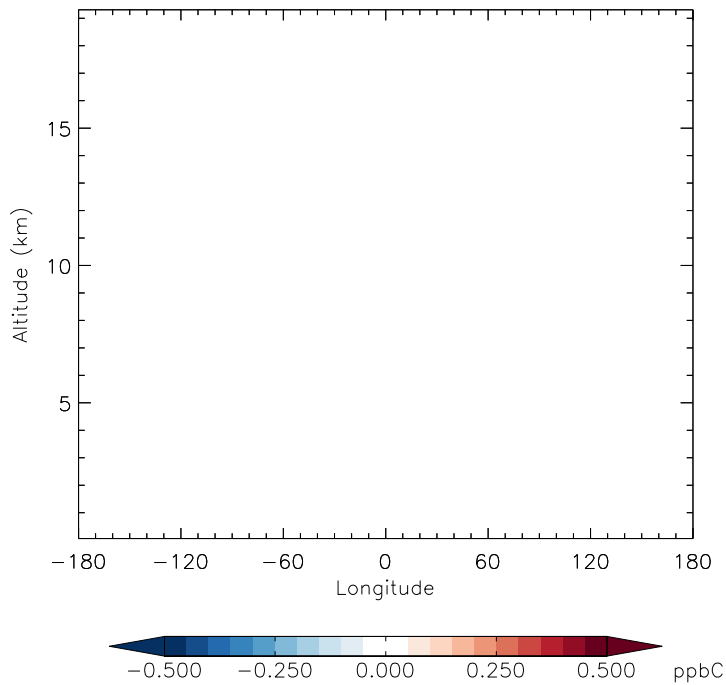
v11-01d-Run1 - v11-01b-Run0  
ISOP - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
ISOP - Diff along 15S for Apr

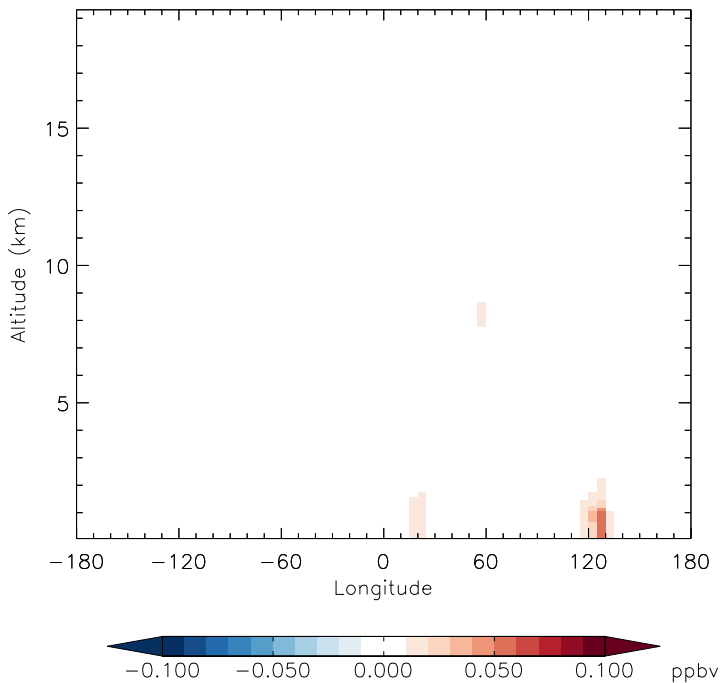


v11-01d-Run1 - v10-01-public-Run0  
ISOP - Diff along 42N for Apr

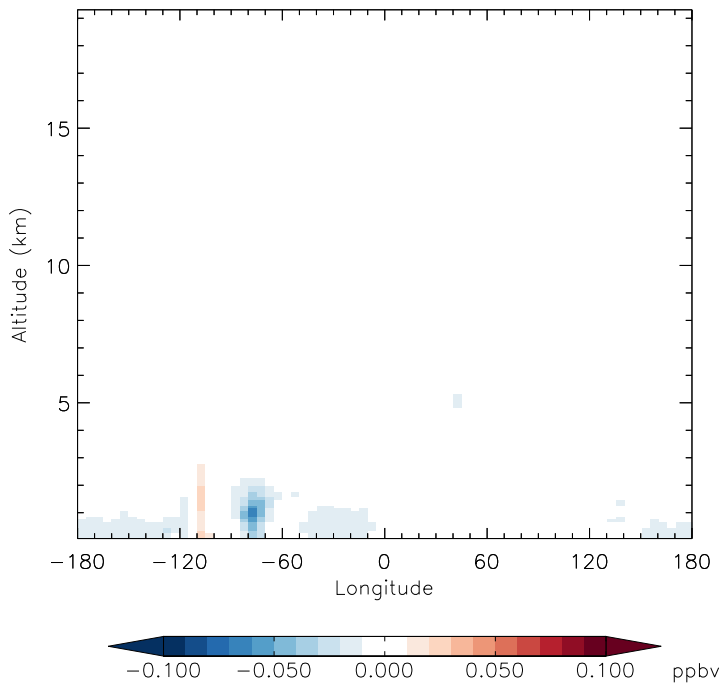


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

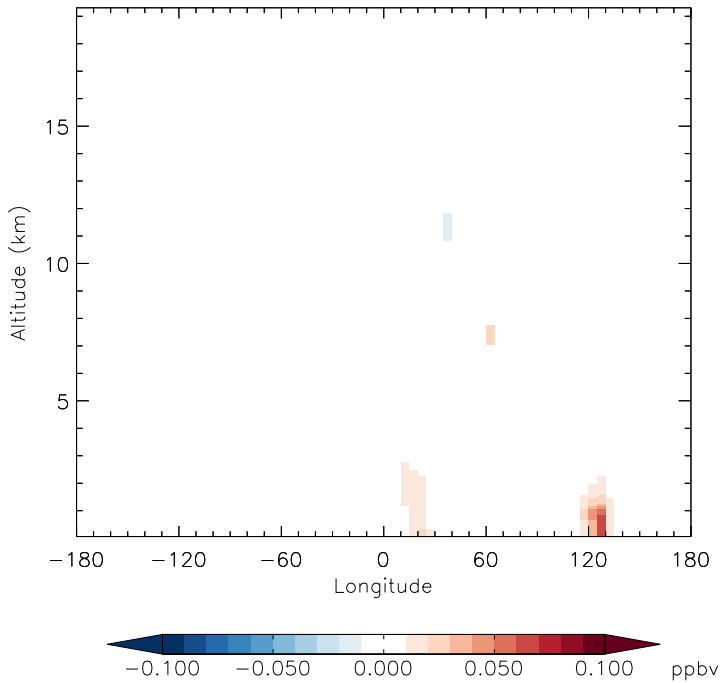
v11-01d-Run1 - v11-01b-Run0  
HNO3 - Diff along 15S for Apr



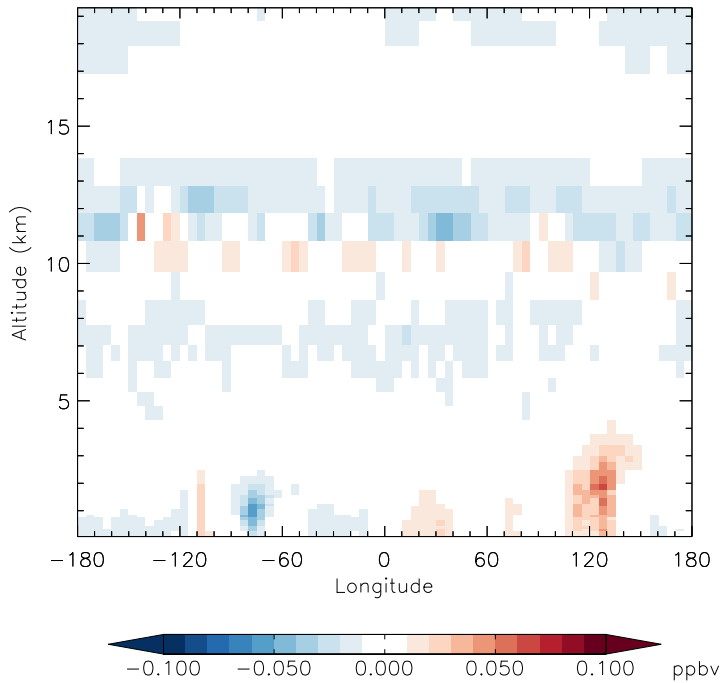
v11-01d-Run1 - v11-01b-Run0  
HNO3 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
HNO3 - Diff along 15S for Apr



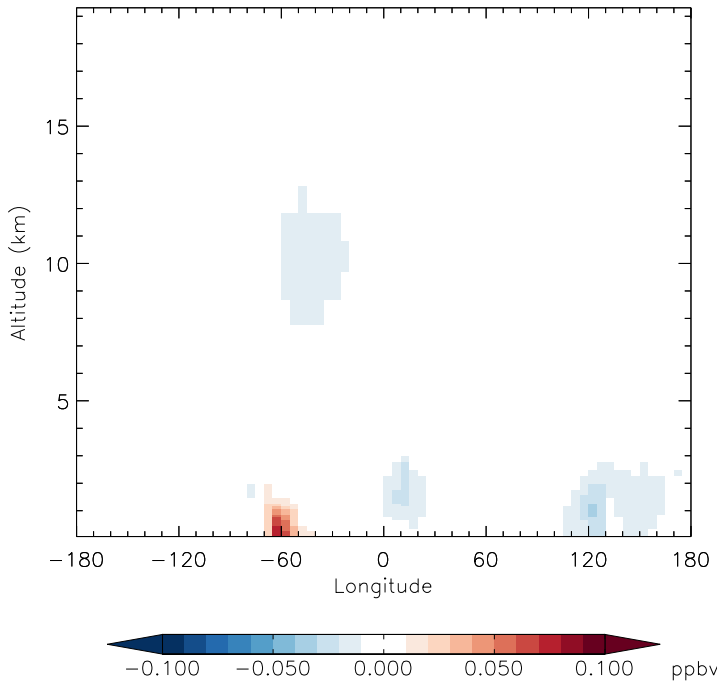
v11-01d-Run1 - v10-01-public-Run0  
HNO3 - Diff along 42N for Apr



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

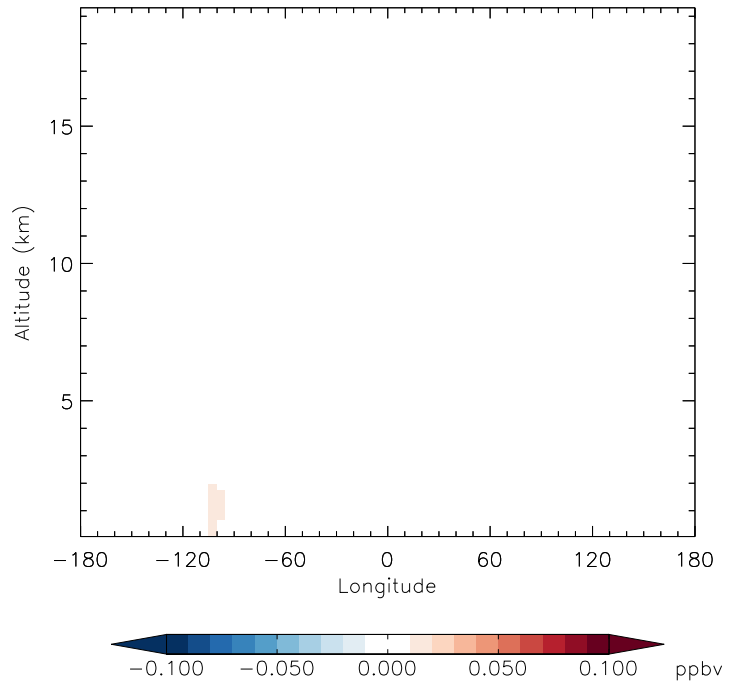
v11-01d-Run1 - v11-01b-Run0

H2O2 - Diff along 15S for Apr



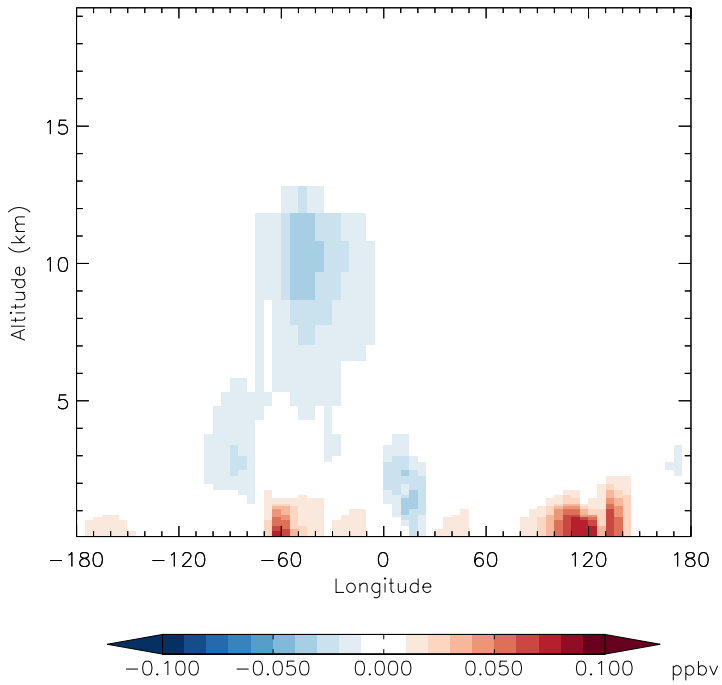
v11-01d-Run1 - v11-01b-Run0

H2O2 - Diff along 42N for Apr



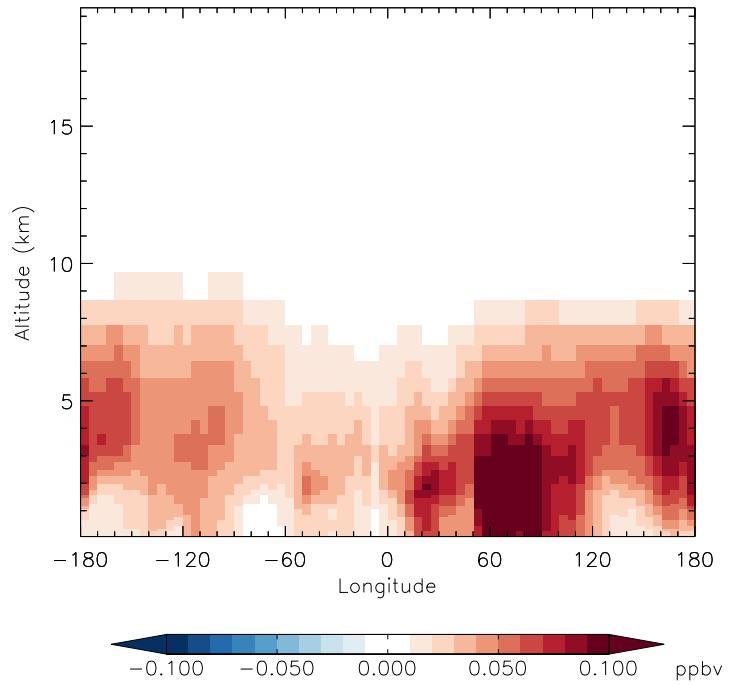
v11-01d-Run1 - v10-01-public-Run0

H2O2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

H2O2 - Diff along 42N for Apr

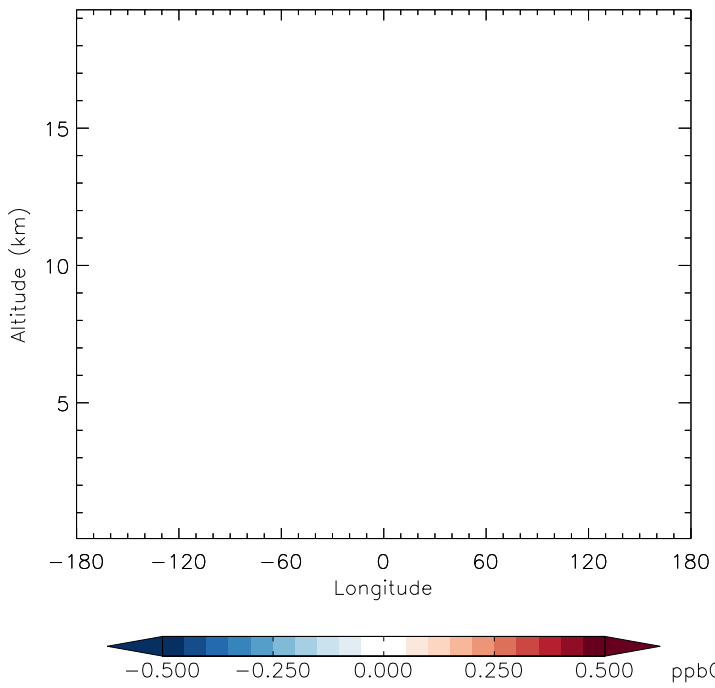




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

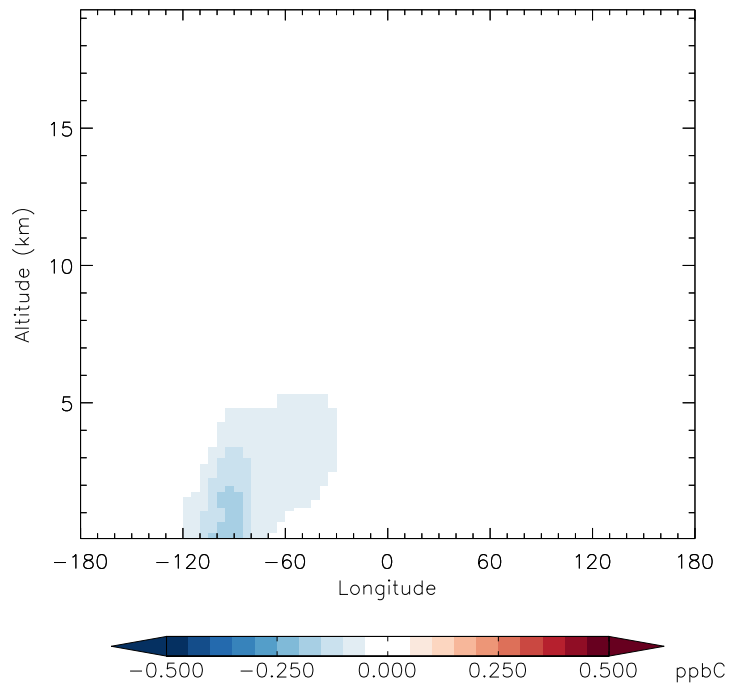
v11-01d-Run1 - v11-01b-Run0

ACET - Diff along 15S for Apr



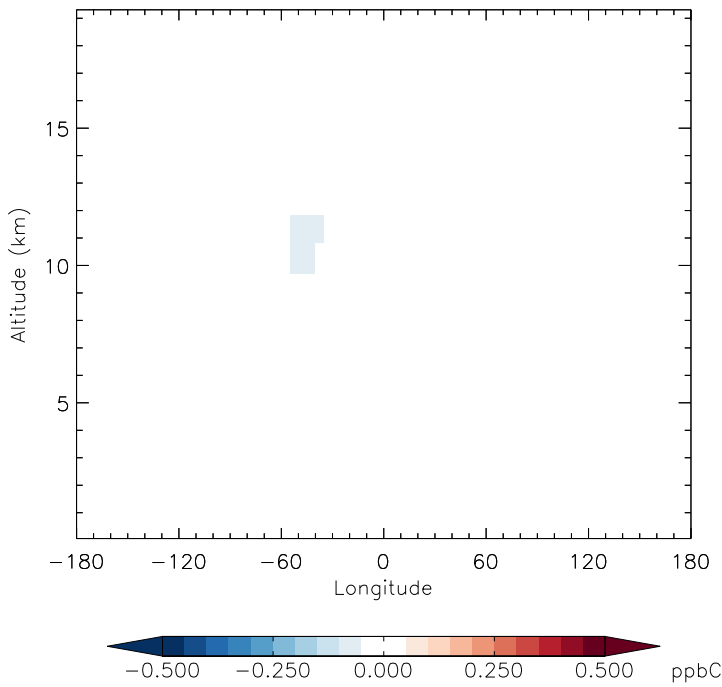
v11-01d-Run1 - v11-01b-Run0

ACET - Diff along 42N for Apr



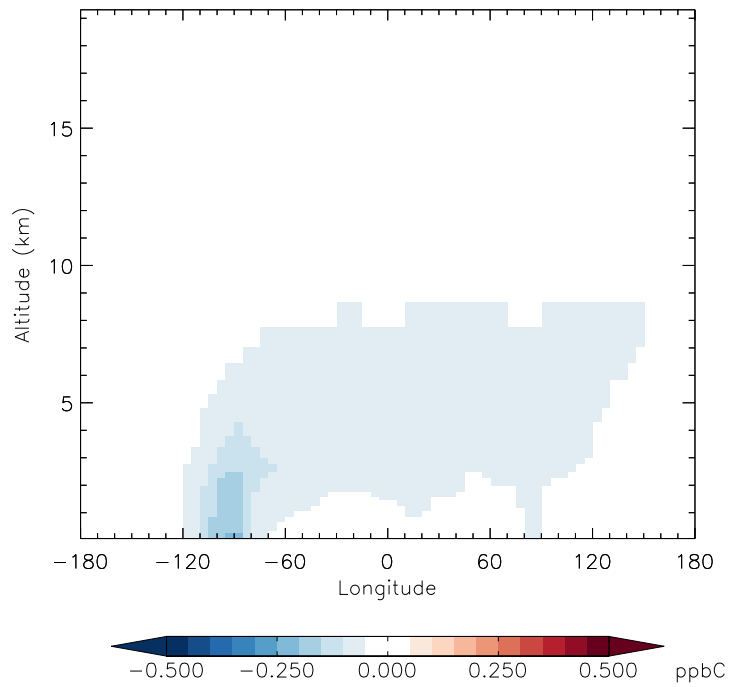
v11-01d-Run1 - v10-01-public-Run0

ACET - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

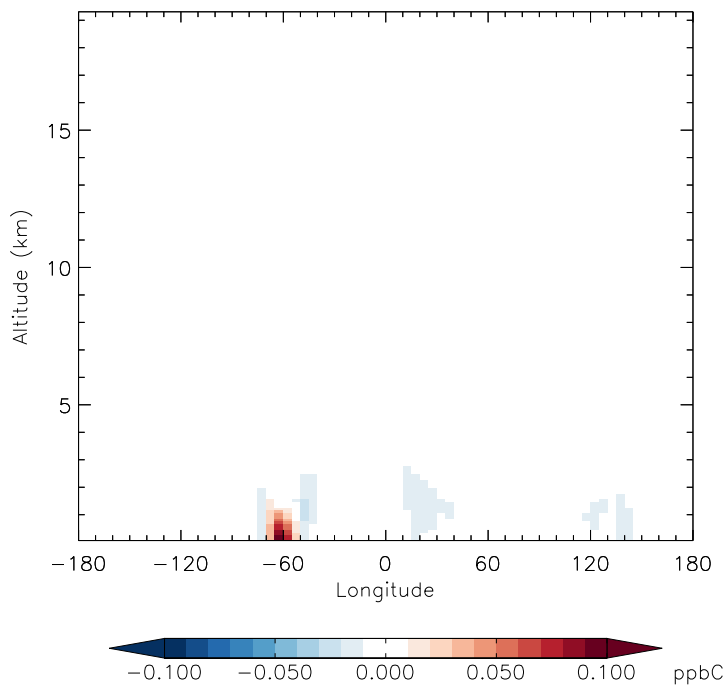
ACET - Diff along 42N for Apr



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

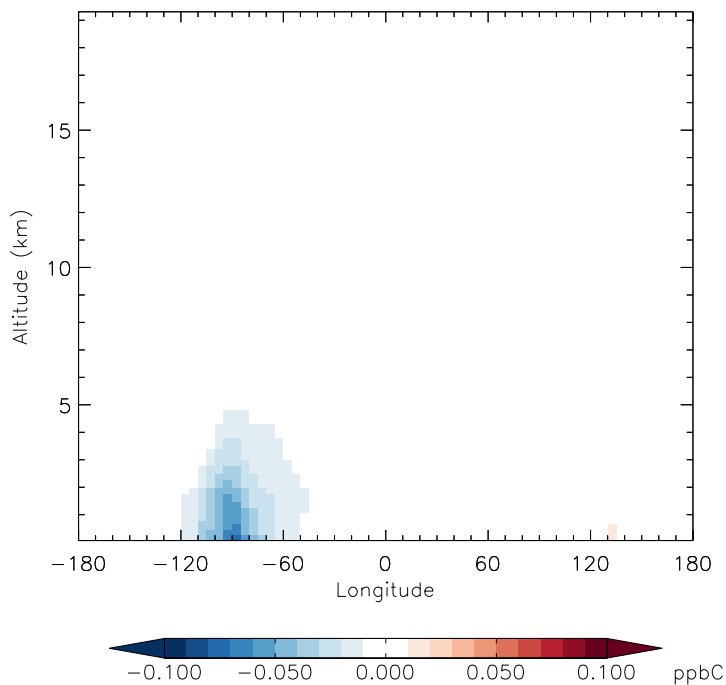
v11-01d-Run1 - v11-01b-Run0

MEK - Diff along 15S for Apr



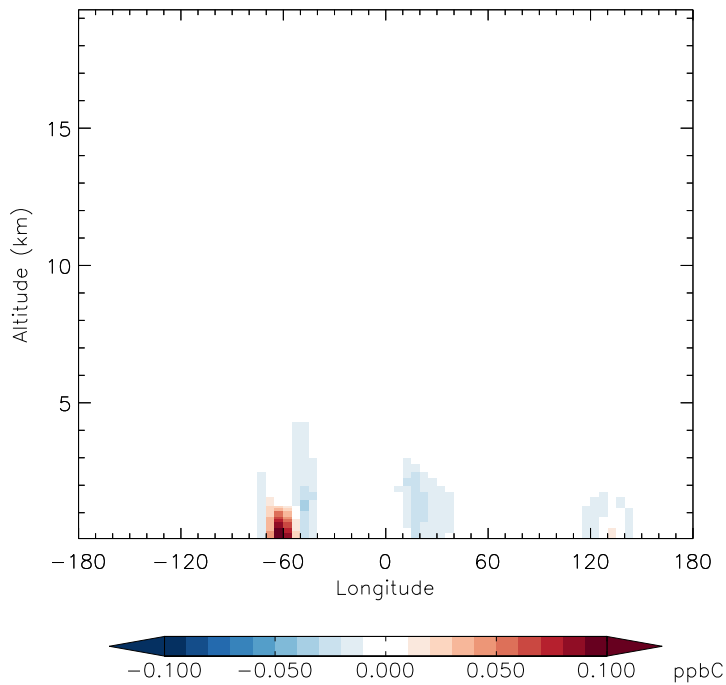
v11-01d-Run1 - v11-01b-Run0

MEK - Diff along 42N for Apr



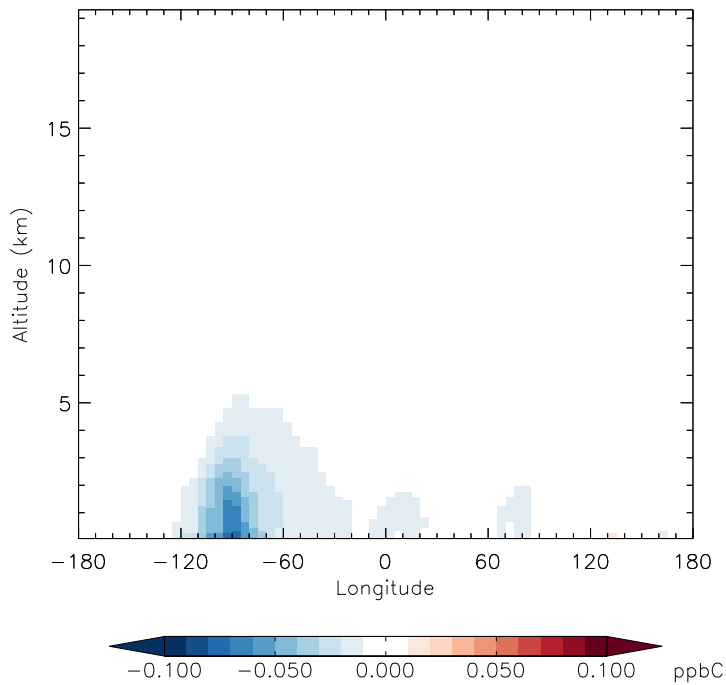
v11-01d-Run1 - v10-01-public-Run0

MEK - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

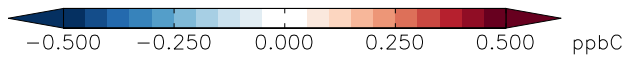
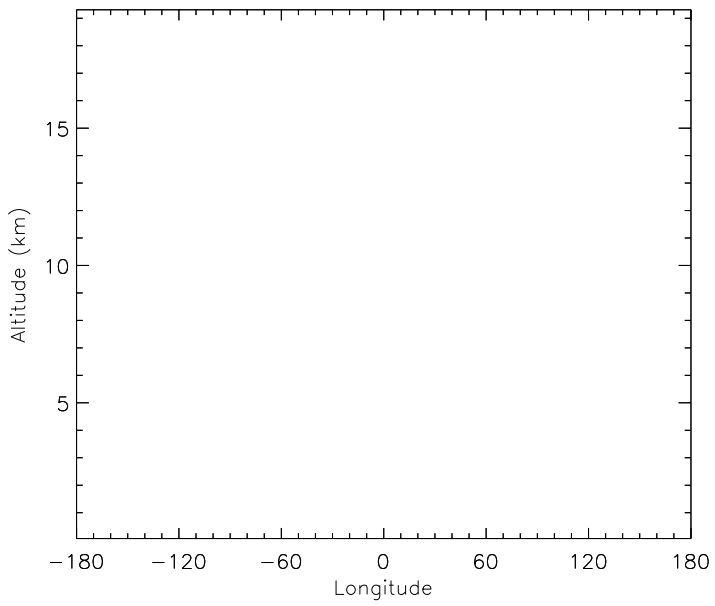
MEK - Diff along 42N for Apr



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

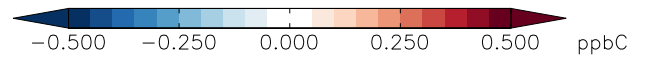
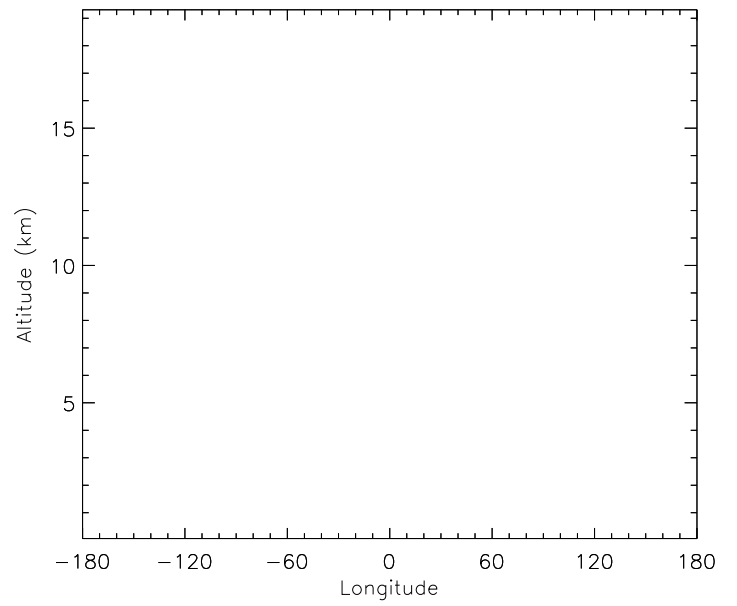
v11-01d-Run1 - v11-01b-Run0

ALD2 - Diff along 15S for Apr



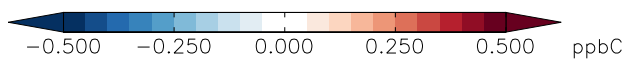
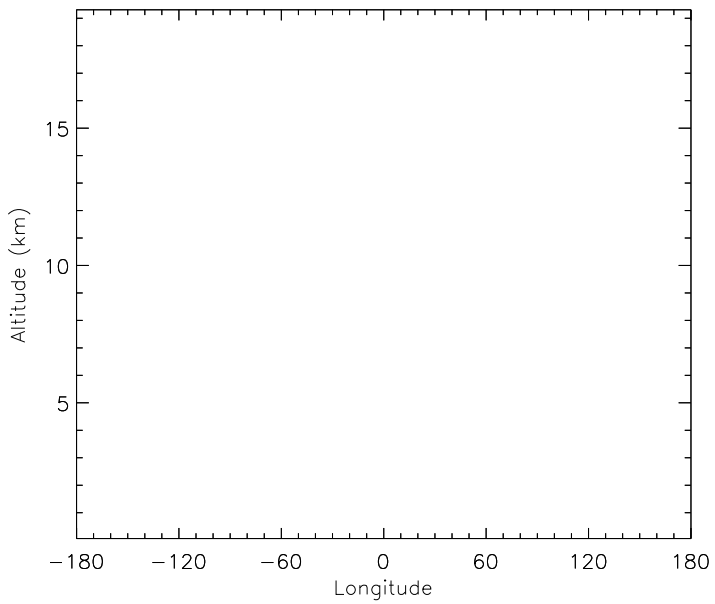
v11-01d-Run1 - v11-01b-Run0

ALD2 - Diff along 42N for Apr



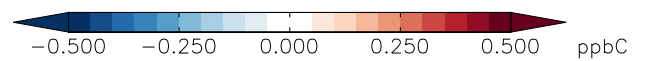
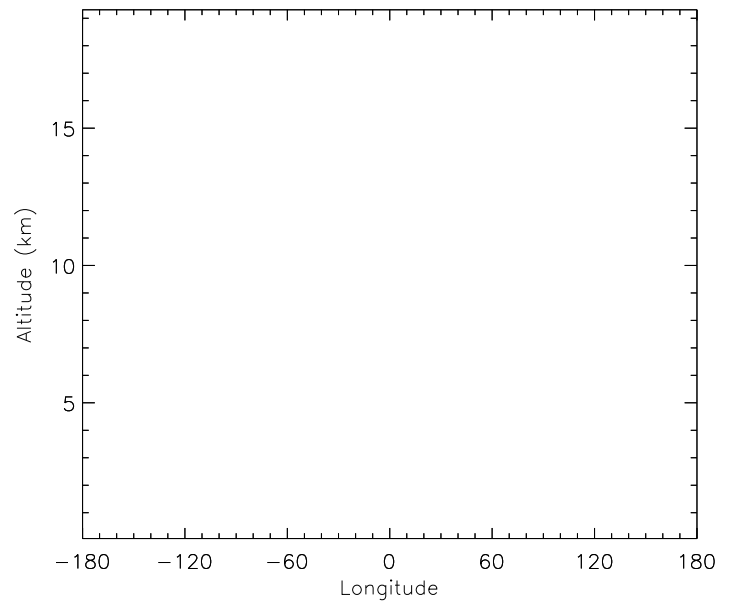
v11-01d-Run1 - v10-01-public-Run0

ALD2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

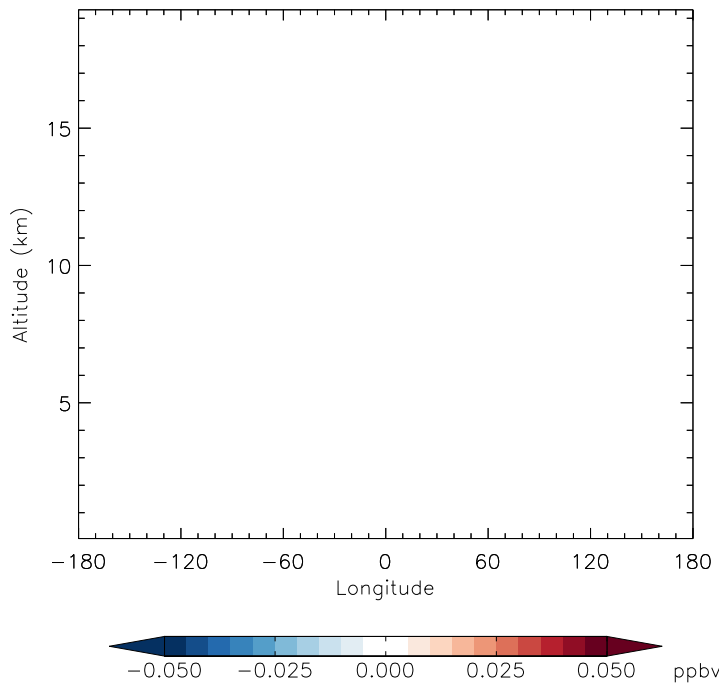
ALD2 - Diff along 42N for Apr



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

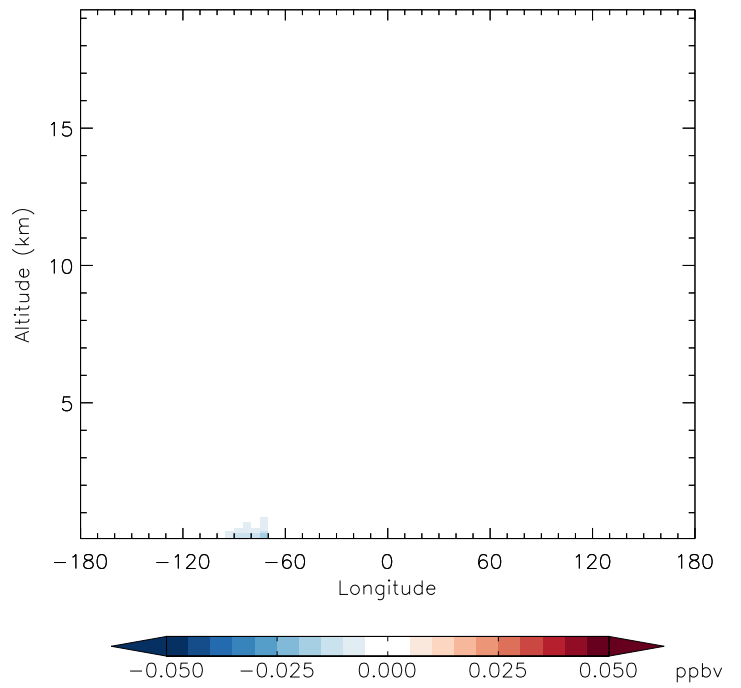
v11-01d-Run1 - v11-01b-Run0

RCHO - Diff along 15S for Apr



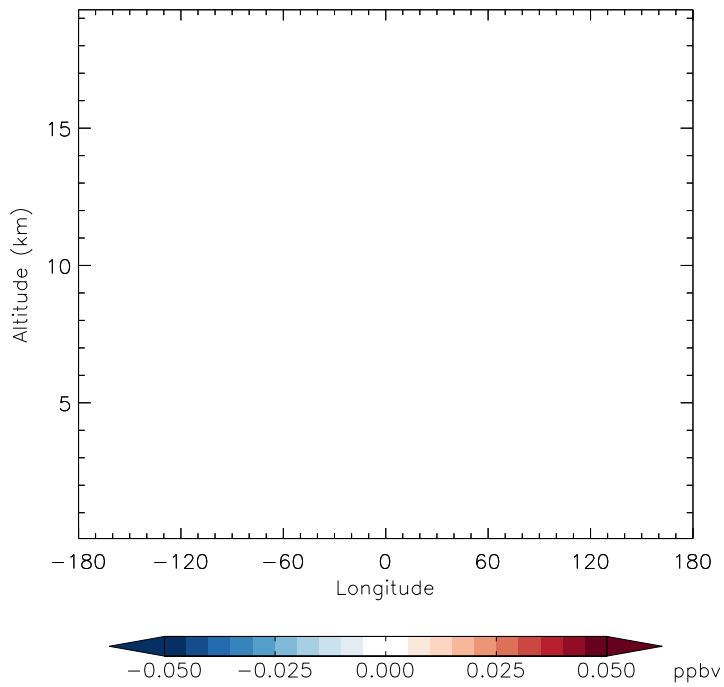
v11-01d-Run1 - v11-01b-Run0

RCHO - Diff along 42N for Apr



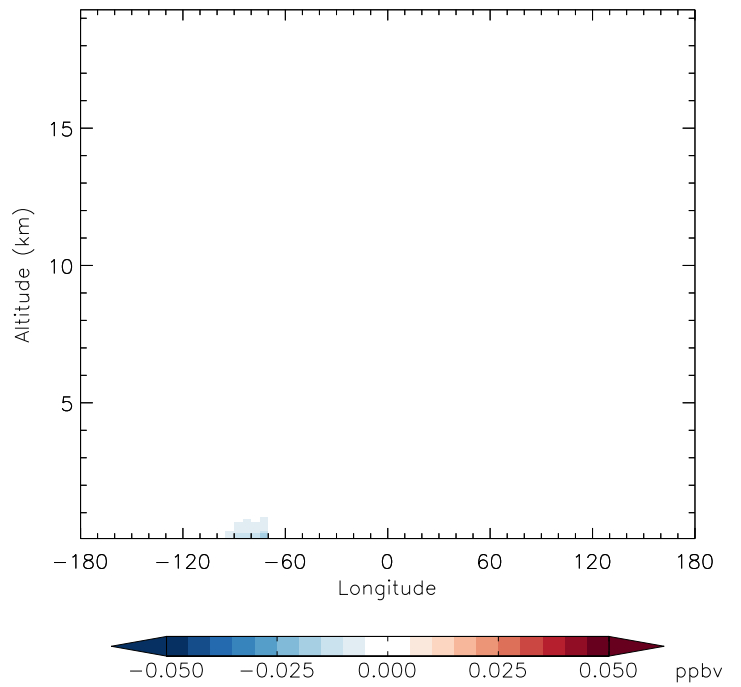
v11-01d-Run1 - v10-01-public-Run0

RCHO - Diff along 15S for Apr



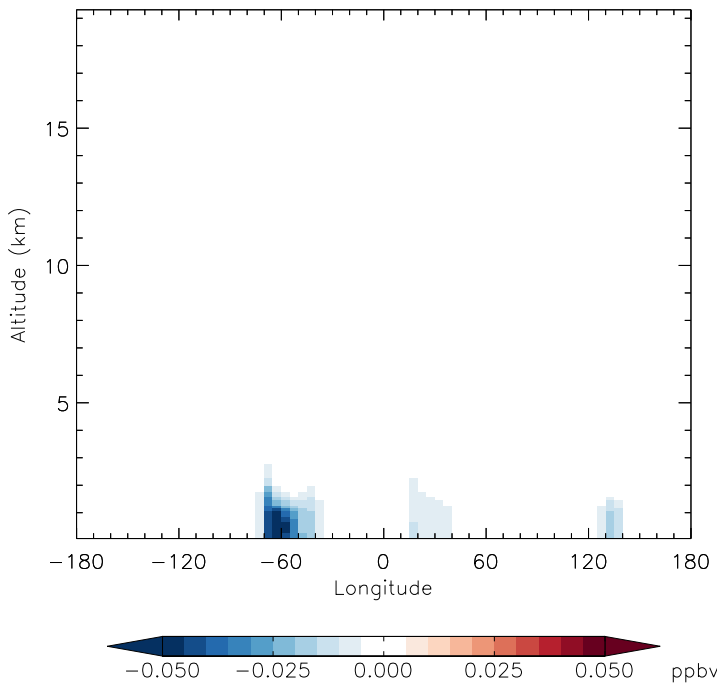
v11-01d-Run1 - v10-01-public-Run0

RCHO - Diff along 42N for Apr

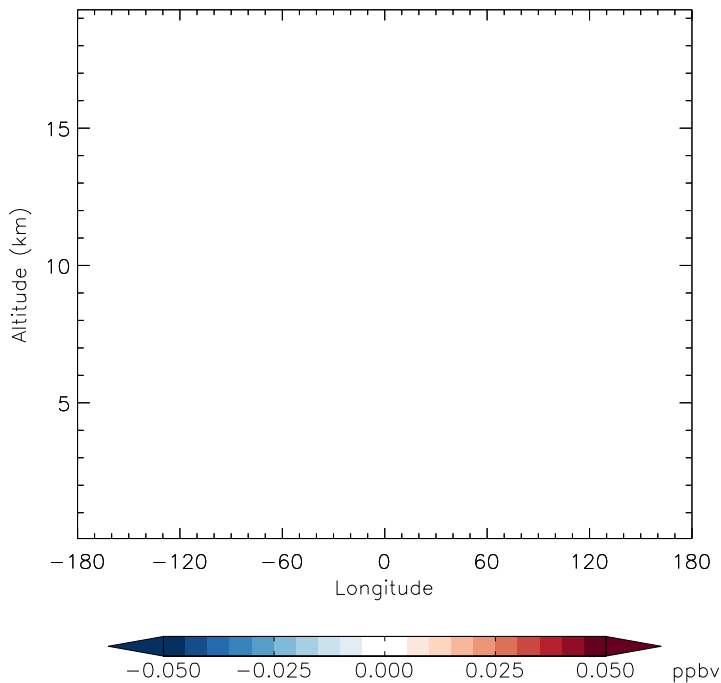


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

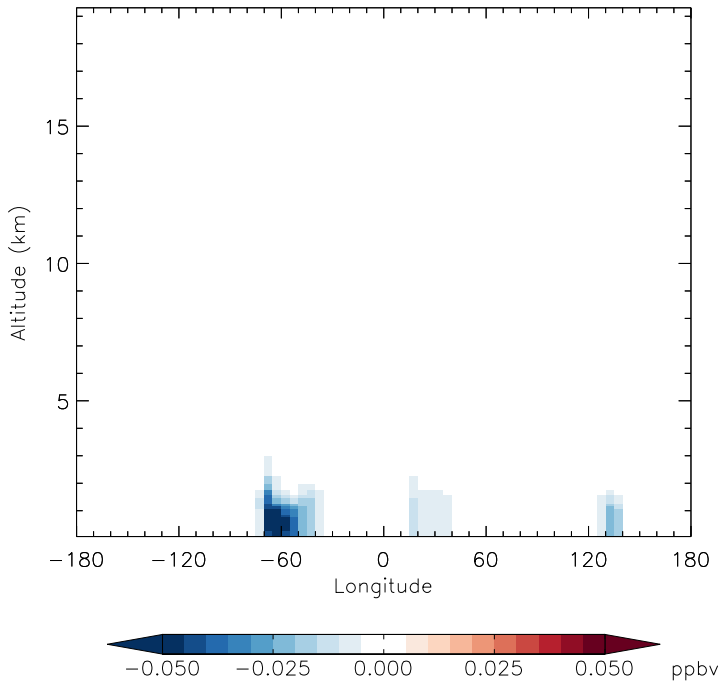
v11-01d-Run1 - v11-01b-Run0  
MVK - Diff along 15S for Apr



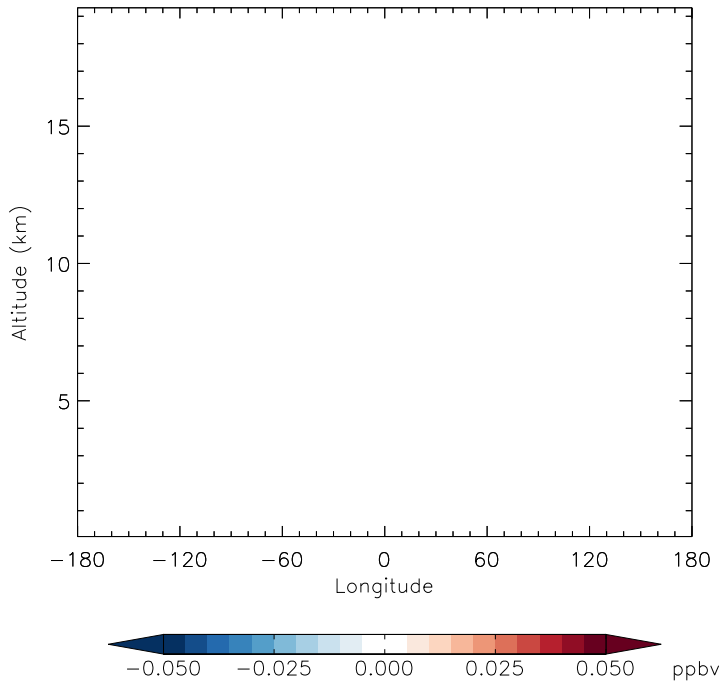
v11-01d-Run1 - v11-01b-Run0  
MVK - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
MVK - Diff along 15S for Apr



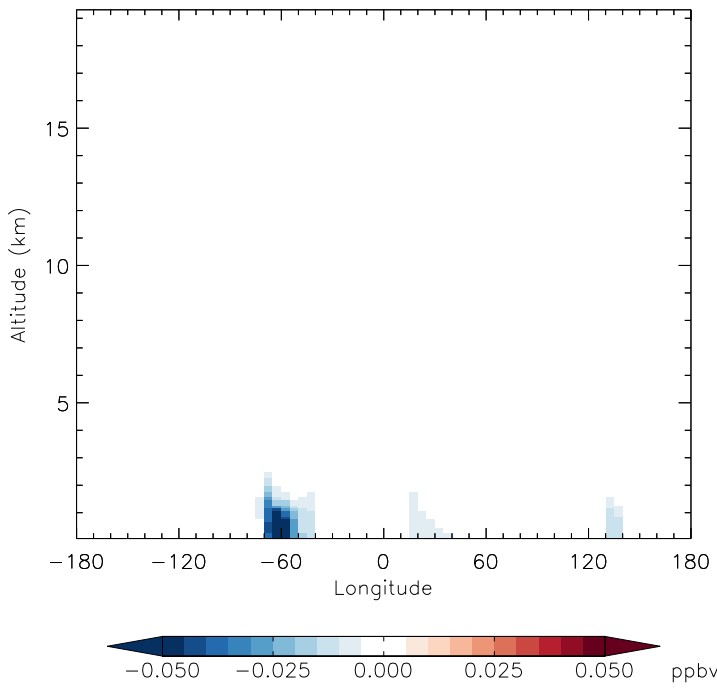
v11-01d-Run1 - v10-01-public-Run0  
MVK - Diff along 42N for Apr



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

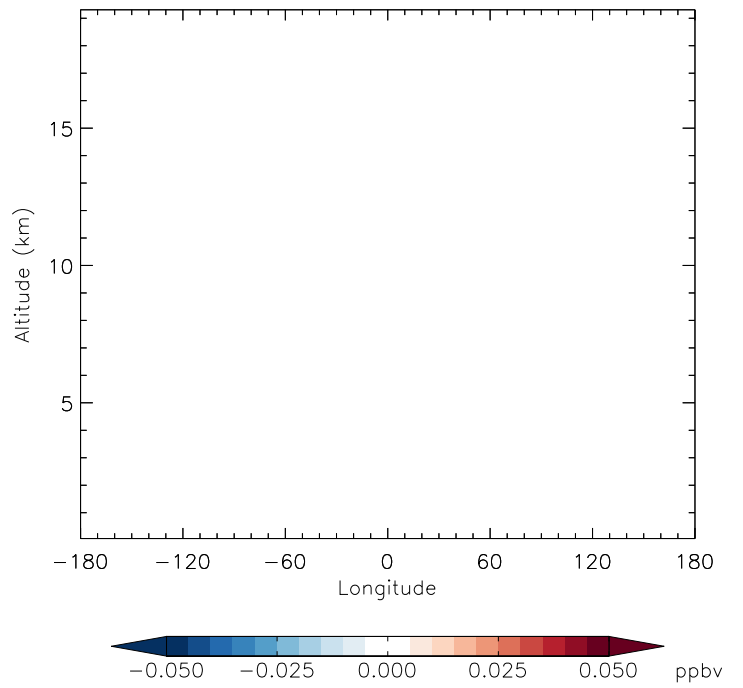
v11-01d-Run1 - v11-01b-Run0

MACR - Diff along 15S for Apr



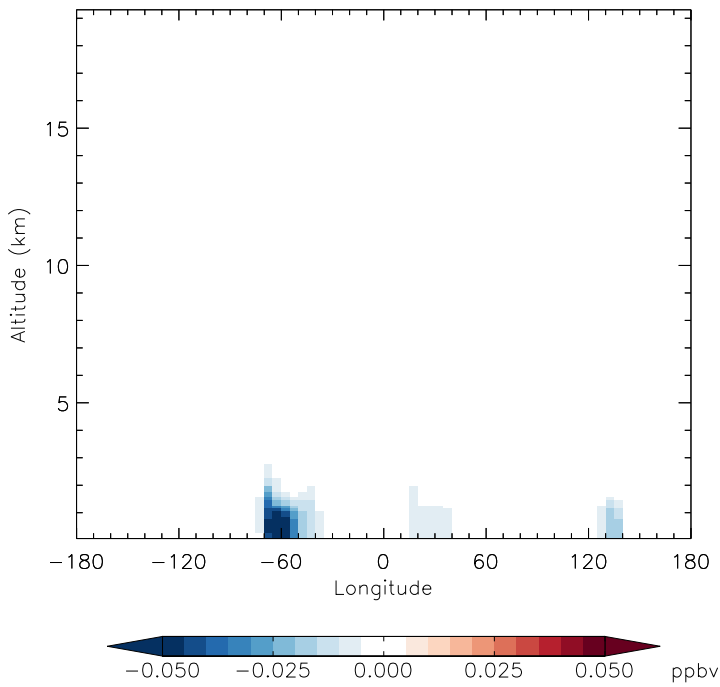
v11-01d-Run1 - v11-01b-Run0

MACR - Diff along 42N for Apr



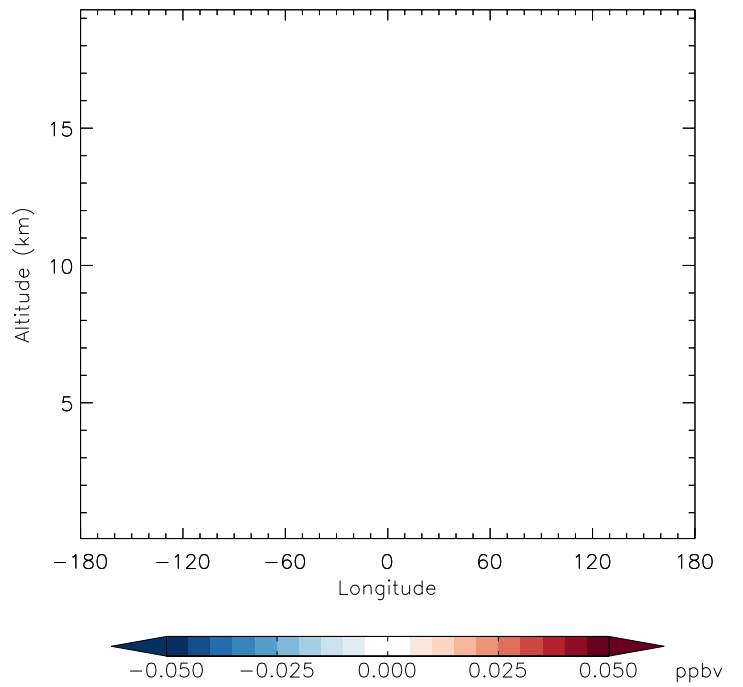
v11-01d-Run1 - v10-01-public-Run0

MACR - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

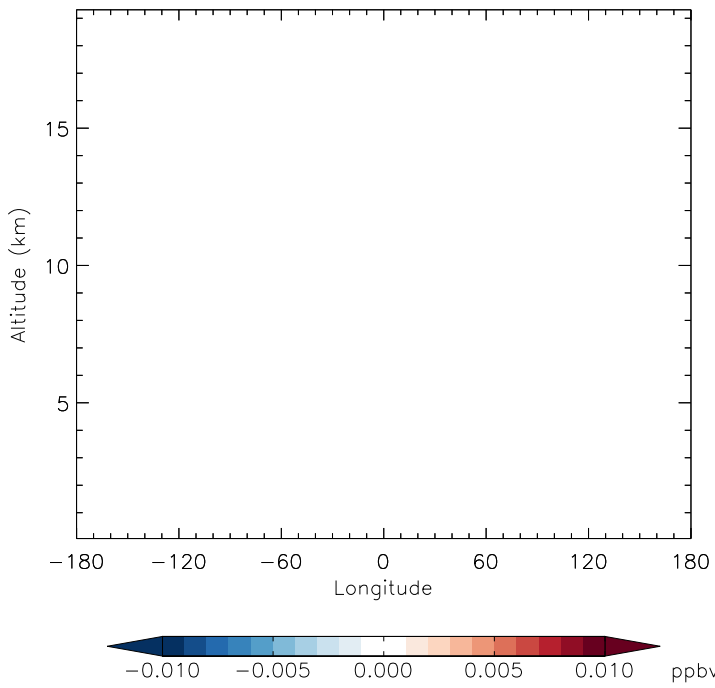
MACR - Diff along 42N for Apr



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

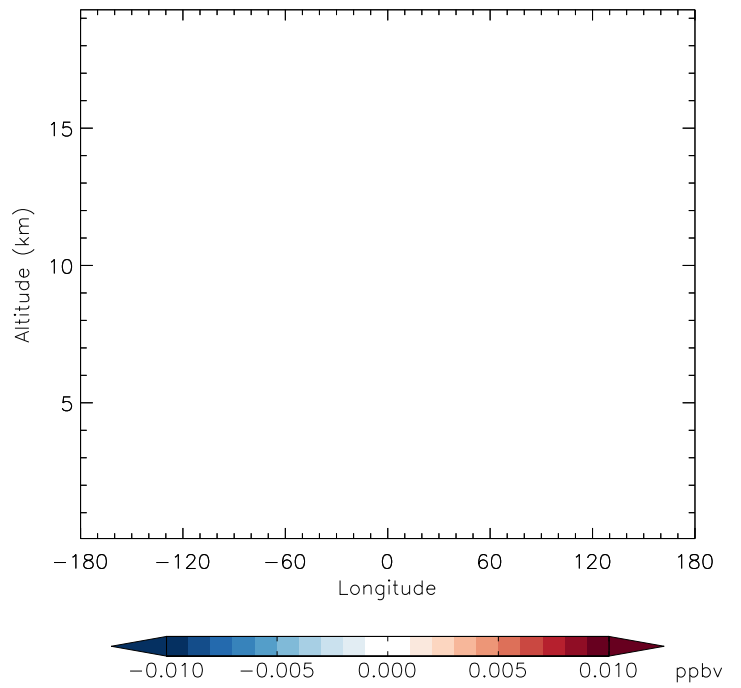
v11-01d-Run1 - v11-01b-Run0

PMN - Diff along 15S for Apr



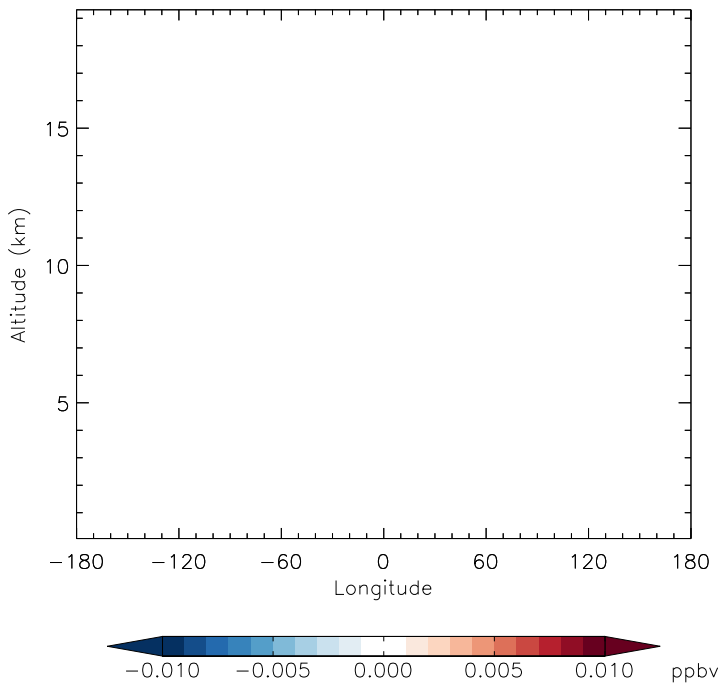
v11-01d-Run1 - v11-01b-Run0

PMN - Diff along 42N for Apr



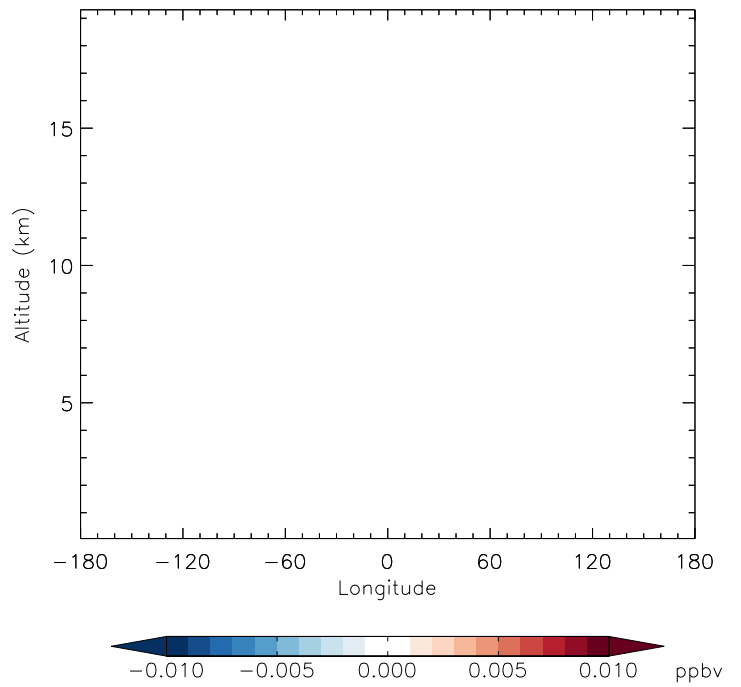
v11-01d-Run1 - v10-01-public-Run0

PMN - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

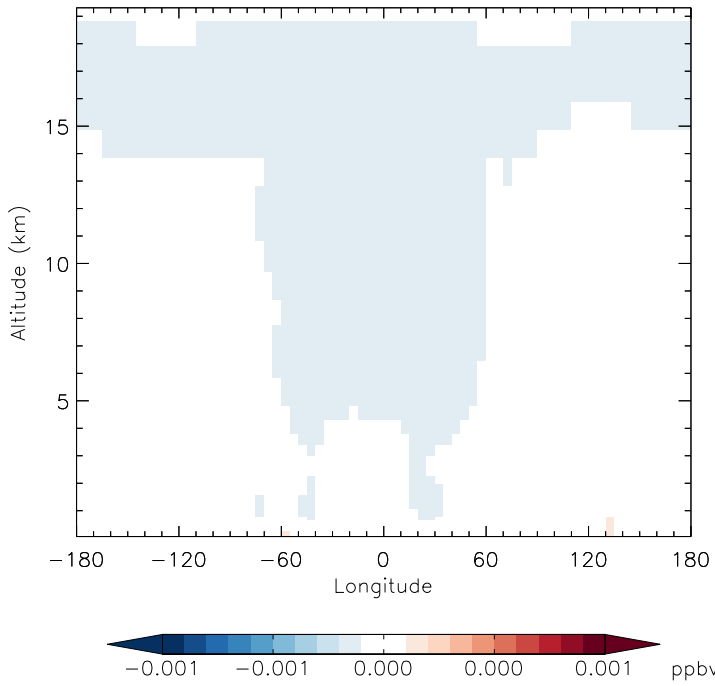
PMN - Diff along 42N for Apr



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

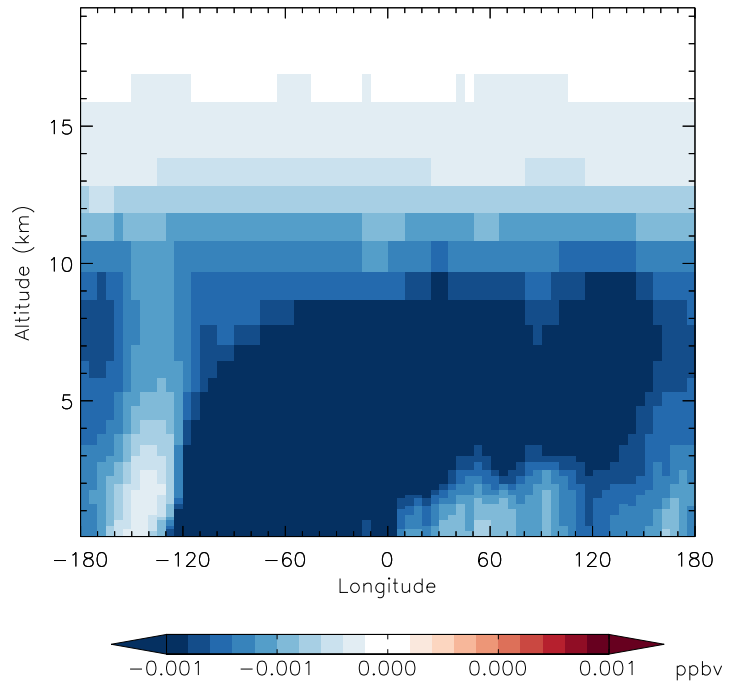
v11-01d-Run1 - v11-01b-Run0

PPN - Diff along 15S for Apr



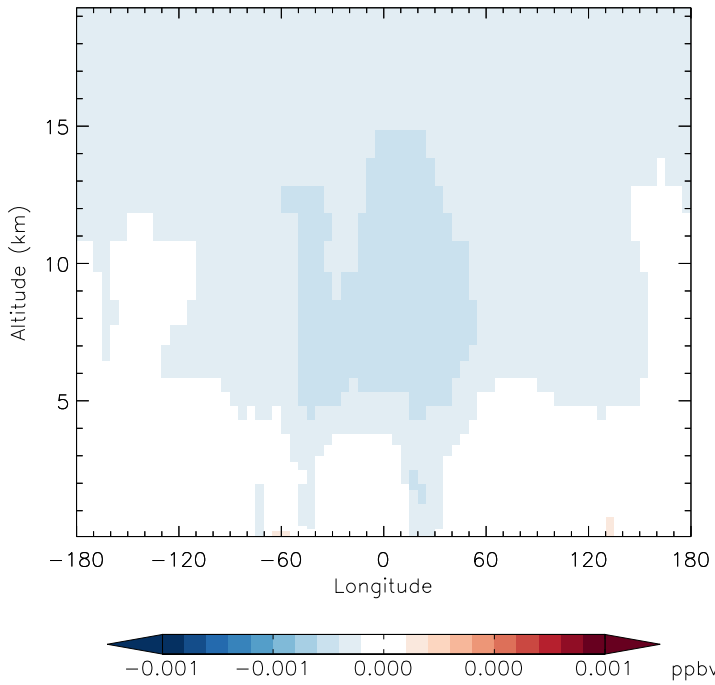
v11-01d-Run1 - v11-01b-Run0

PPN - Diff along 42N for Apr



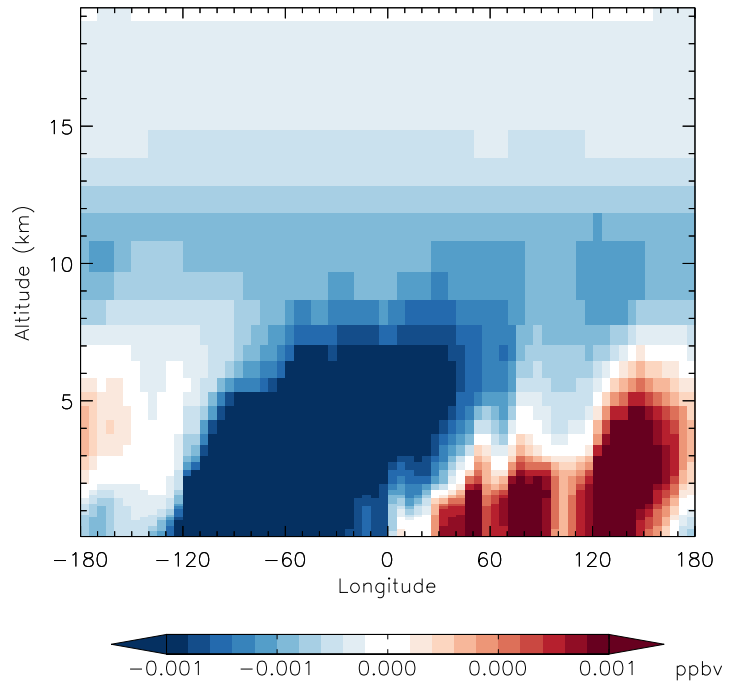
v11-01d-Run1 - v10-01-public-Run0

PPN - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

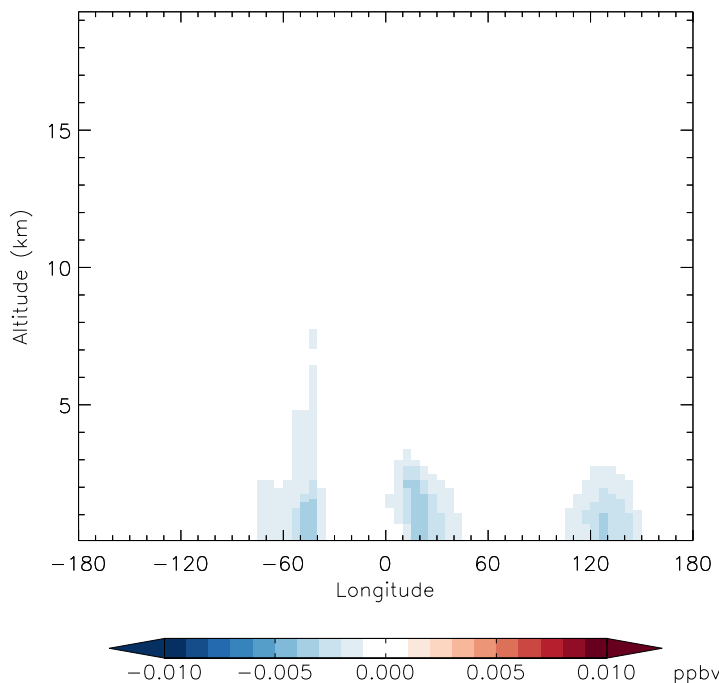
PPN - Diff along 42N for Apr



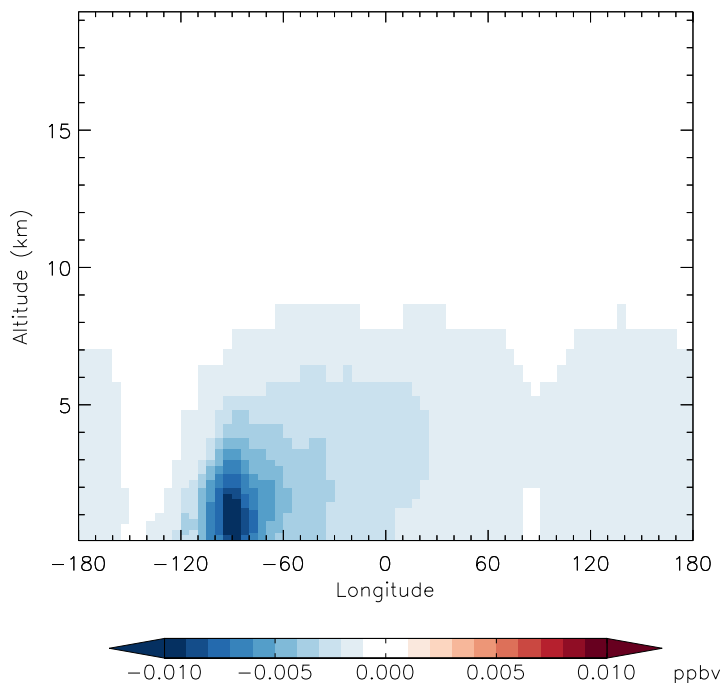


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

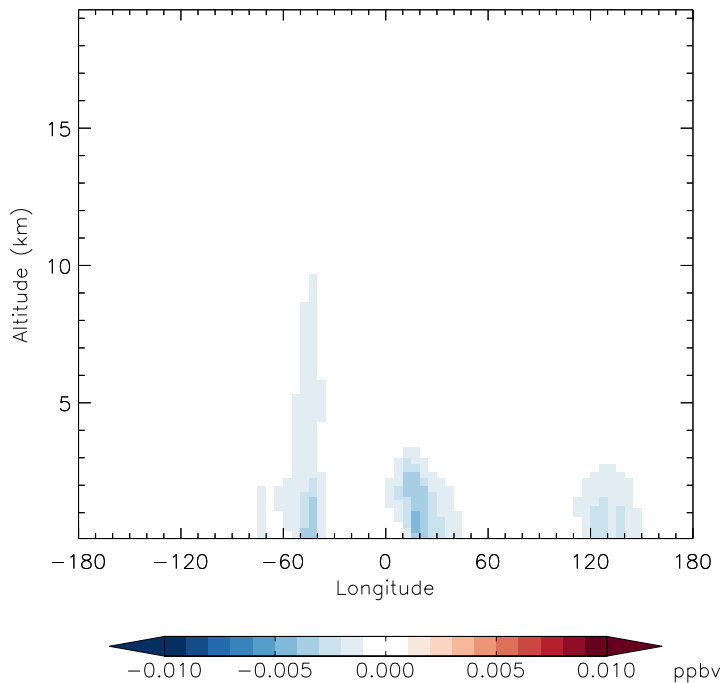
v11-01d-Run1 - v11-01b-Run0  
R4N2 - Diff along 15S for Apr



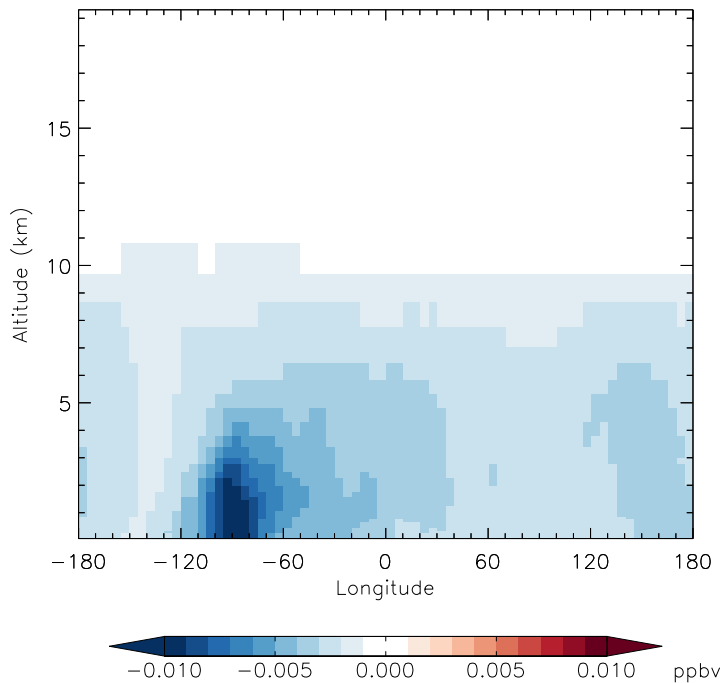
v11-01d-Run1 - v11-01b-Run0  
R4N2 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
R4N2 - Diff along 15S for Apr



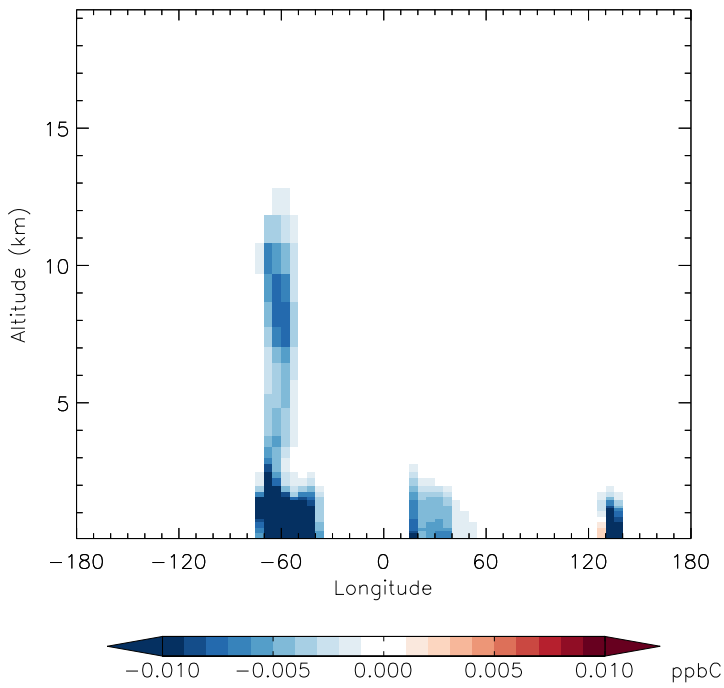
v11-01d-Run1 - v10-01-public-Run0  
R4N2 - Diff along 42N for Apr



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

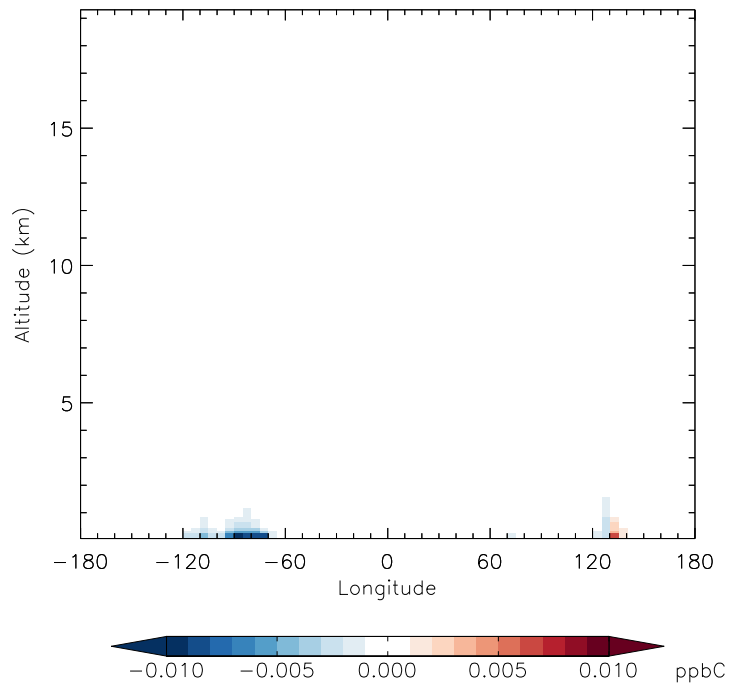
v11-01d-Run1 - v11-01b-Run0

PRPE - Diff along 15S for Apr



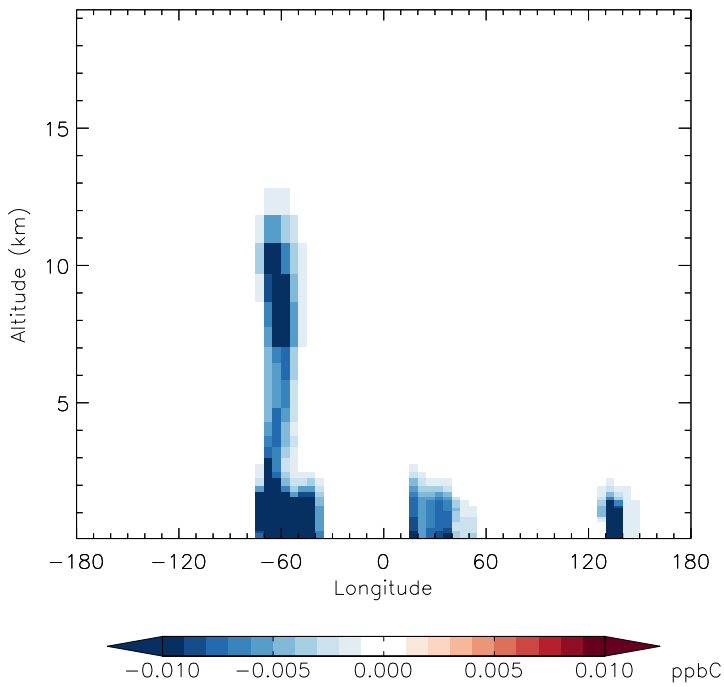
v11-01d-Run1 - v11-01b-Run0

PRPE - Diff along 42N for Apr



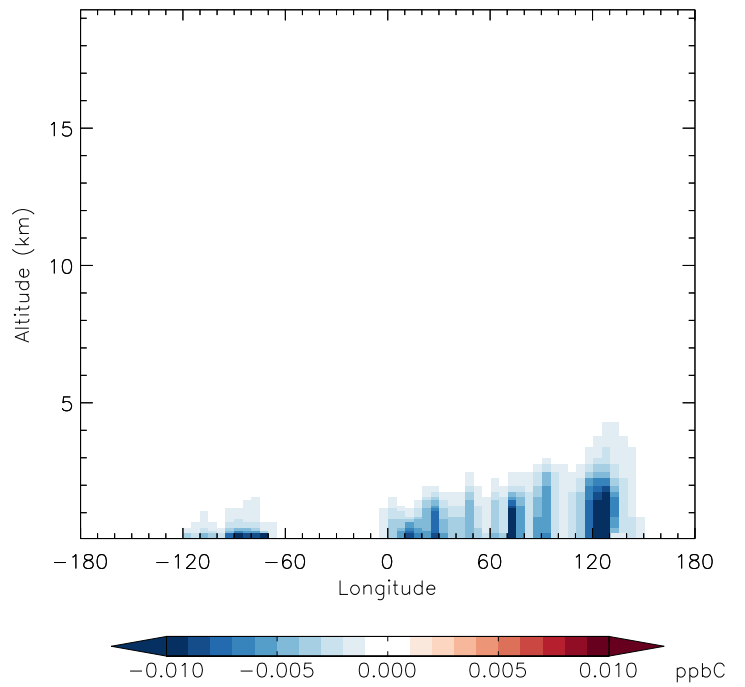
v11-01d-Run1 - v10-01-public-Run0

PRPE - Diff along 15S for Apr



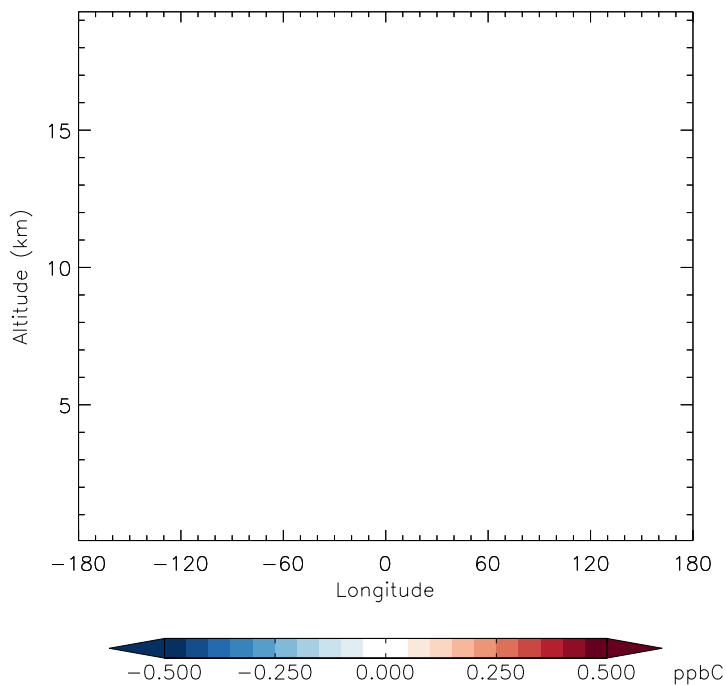
v11-01d-Run1 - v10-01-public-Run0

PRPE - Diff along 42N for Apr

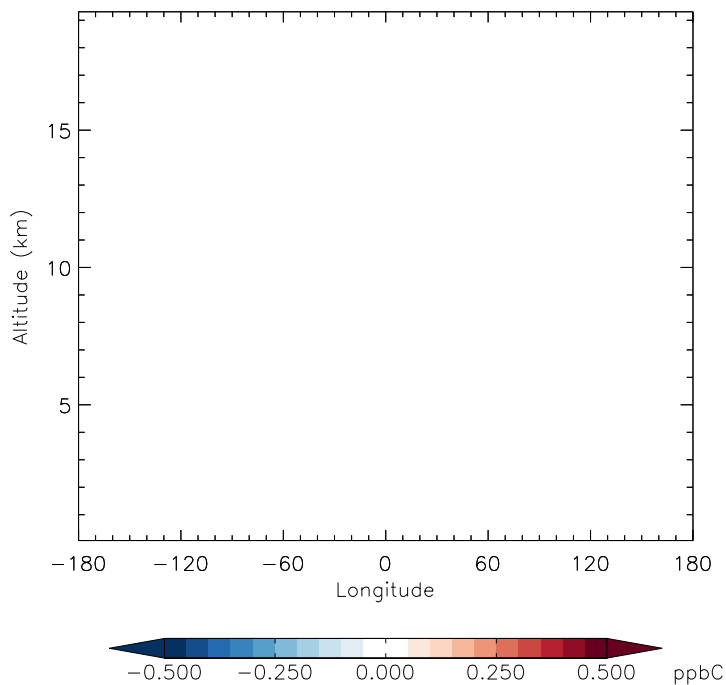


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

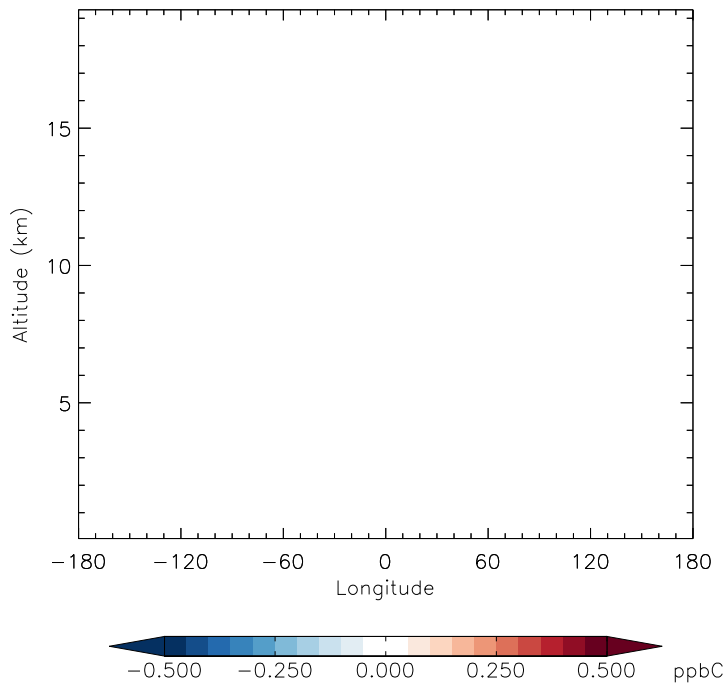
v11-01d-Run1 - v11-01b-Run0  
C3H8 - Diff along 15S for Apr



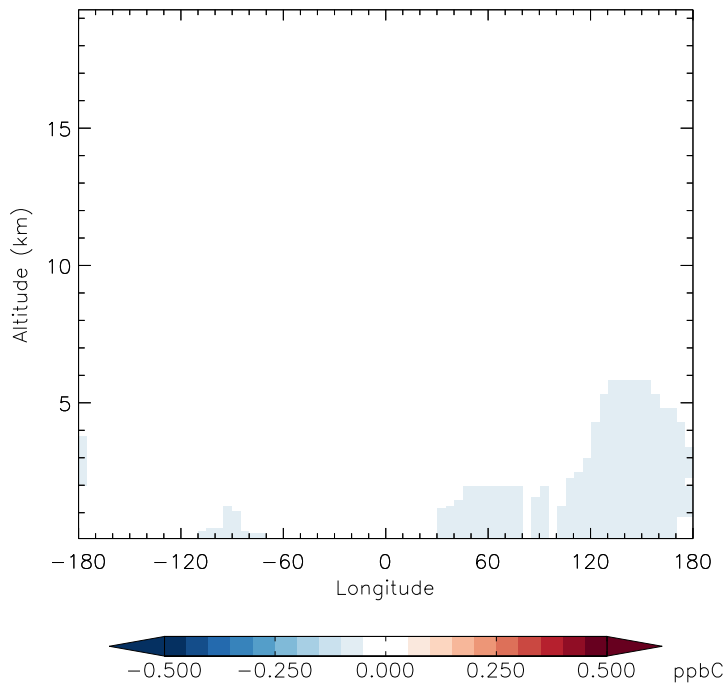
v11-01d-Run1 - v11-01b-Run0  
C3H8 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
C3H8 - Diff along 15S for Apr

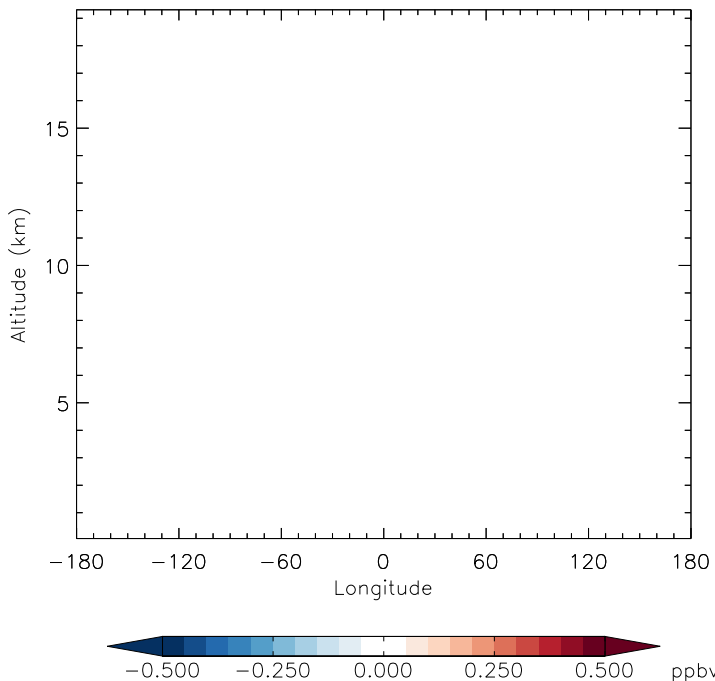


v11-01d-Run1 - v10-01-public-Run0  
C3H8 - Diff along 42N for Apr

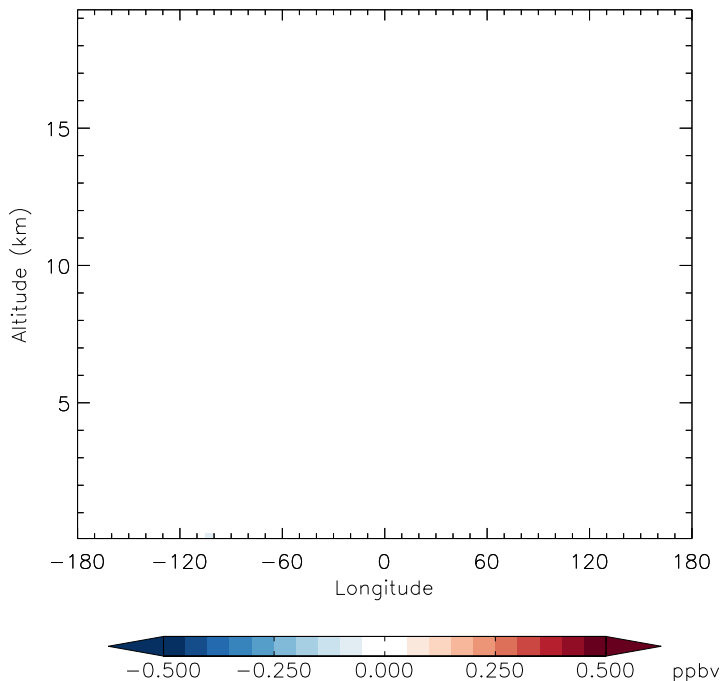


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

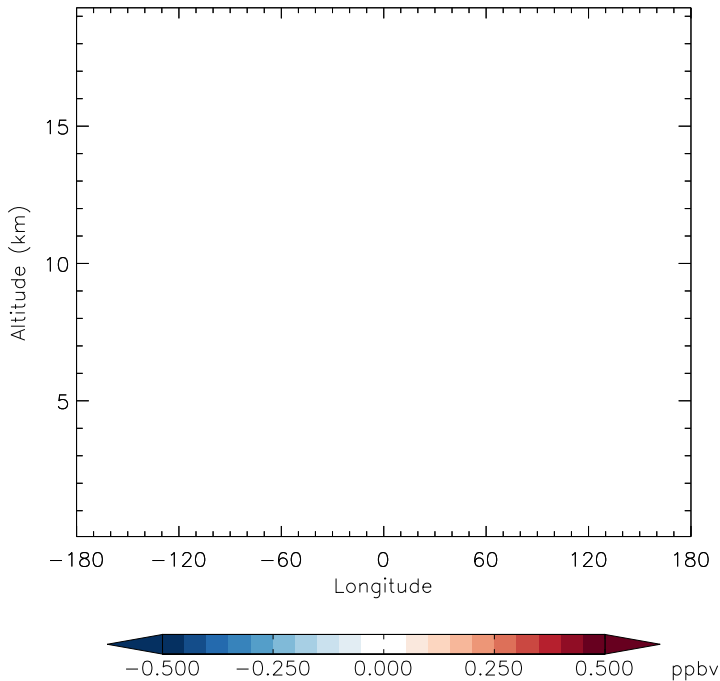
v11-01d-Run1 - v11-01b-Run0  
CH2O - Diff along 15S for Apr



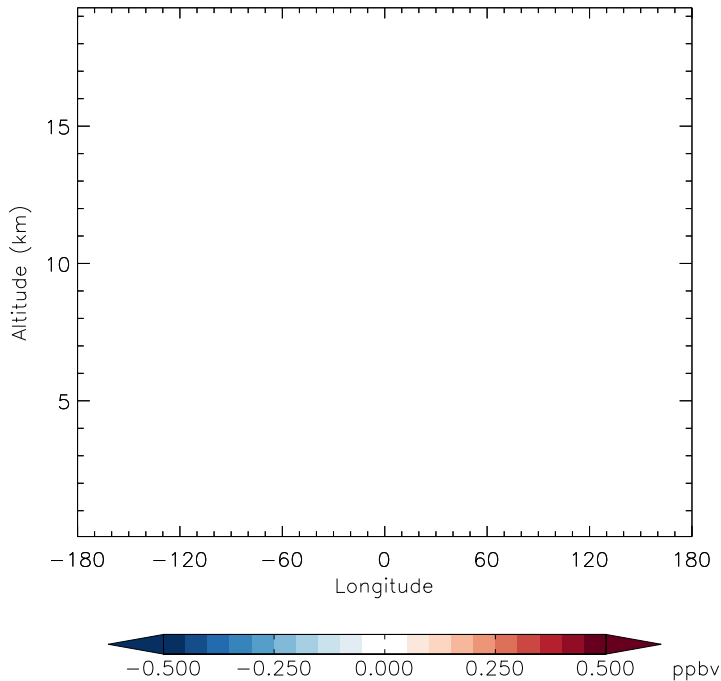
v11-01d-Run1 - v11-01b-Run0  
CH2O - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
CH2O - Diff along 15S for Apr

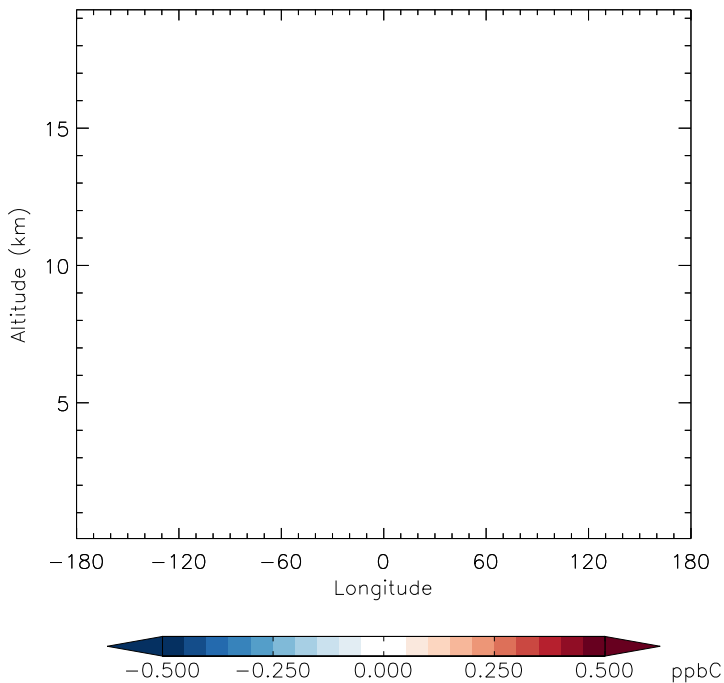


v11-01d-Run1 - v10-01-public-Run0  
CH2O - Diff along 42N for Apr

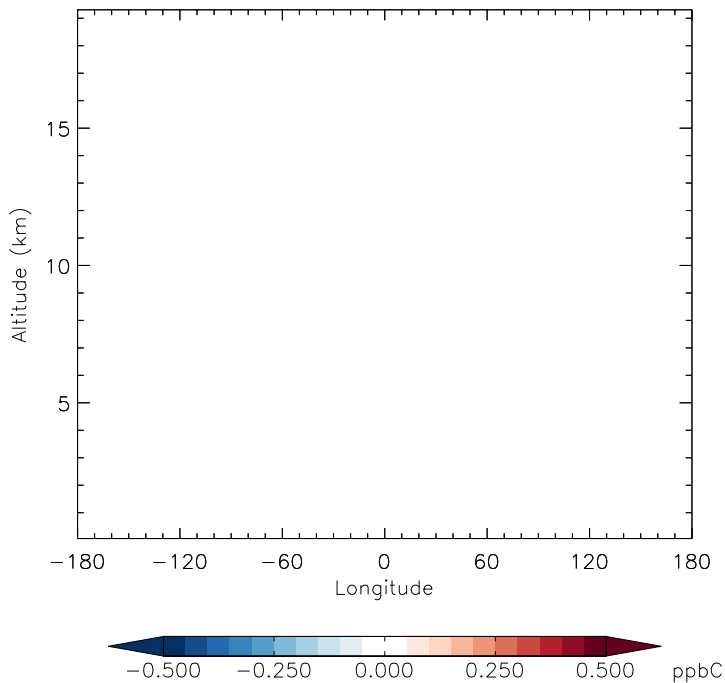


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

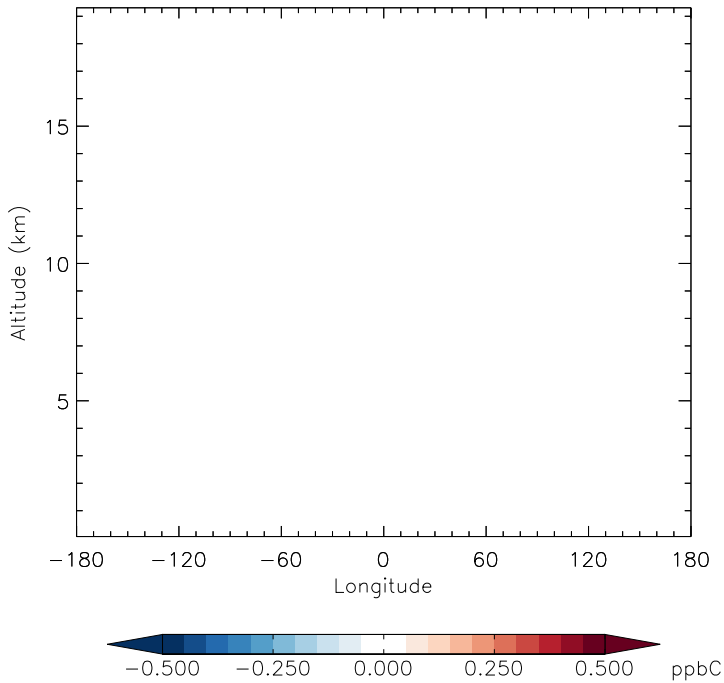
v11-01d-Run1 - v11-01b-Run0  
C2H6 - Diff along 15S for Apr



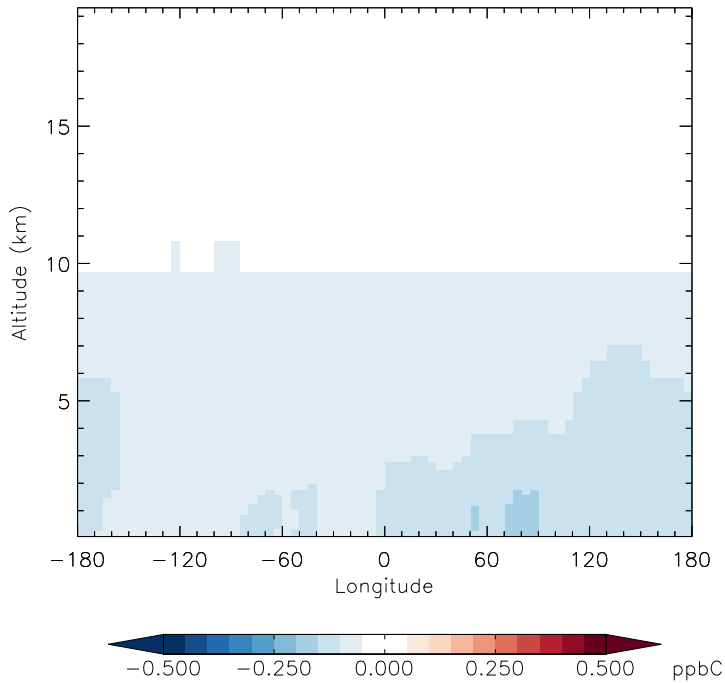
v11-01d-Run1 - v11-01b-Run0  
C2H6 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
C2H6 - Diff along 15S for Apr

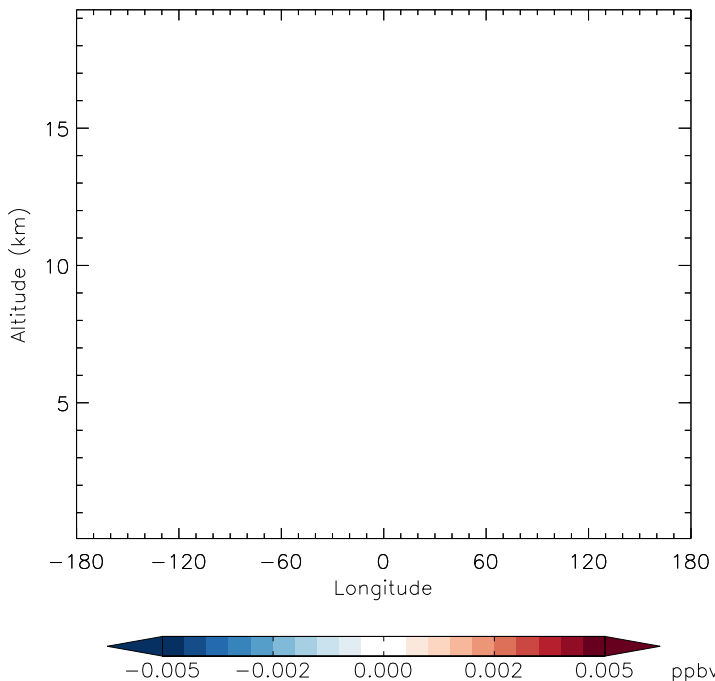


v11-01d-Run1 - v10-01-public-Run0  
C2H6 - Diff along 42N for Apr

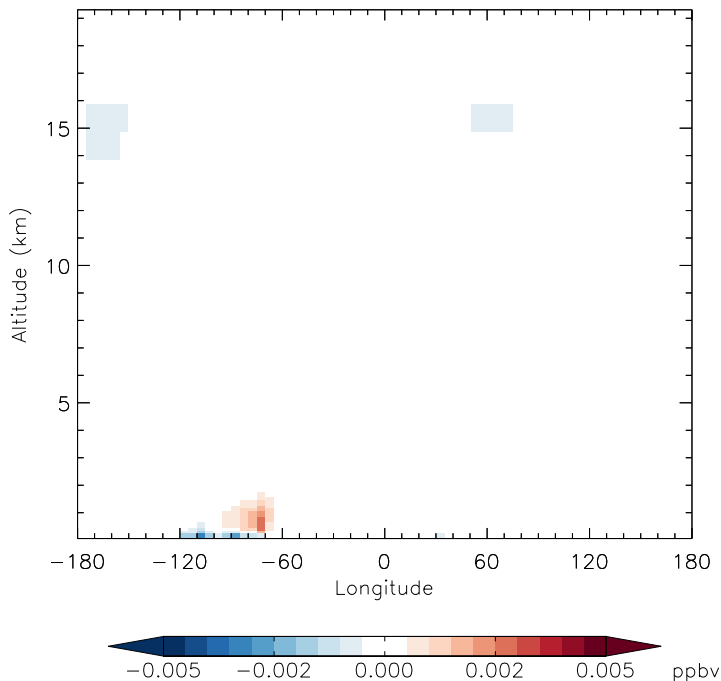


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

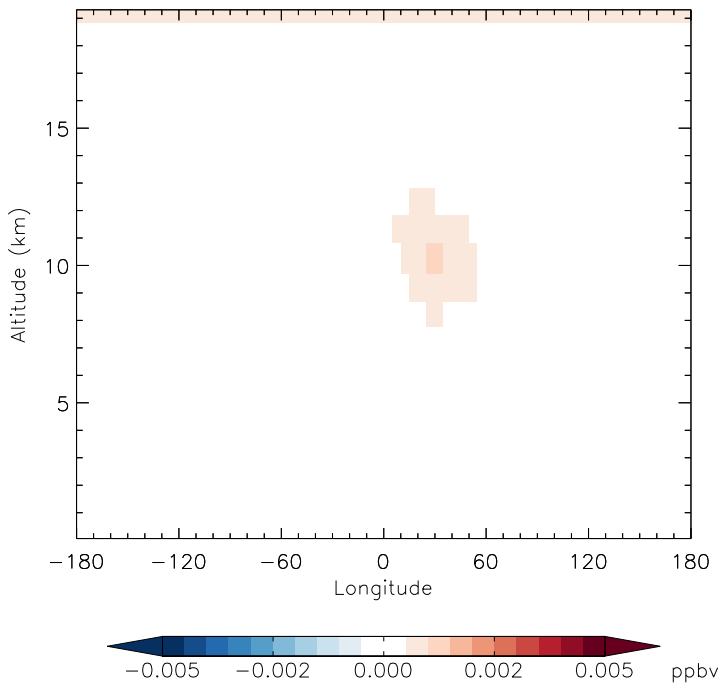
v11-01d-Run1 - v11-01b-Run0  
N2O5 - Diff along 15S for Apr



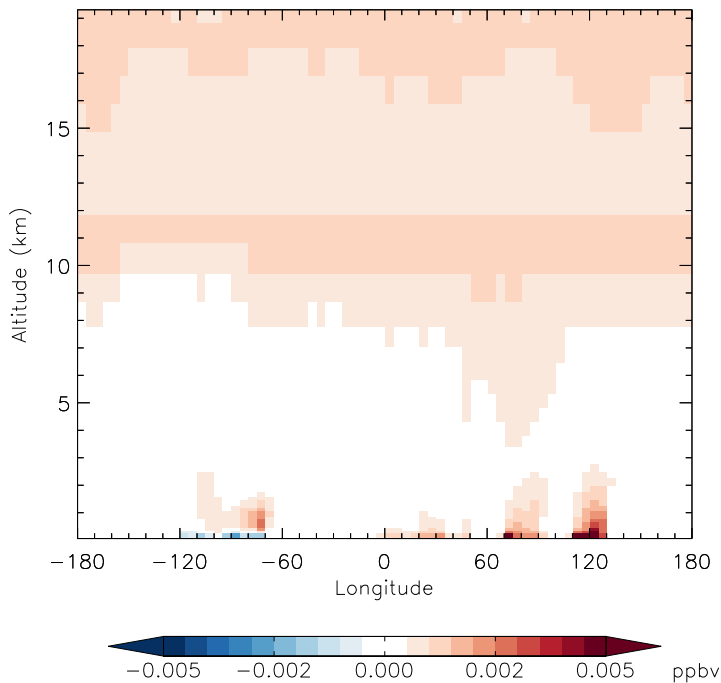
v11-01d-Run1 - v11-01b-Run0  
N2O5 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
N2O5 - Diff along 15S for Apr

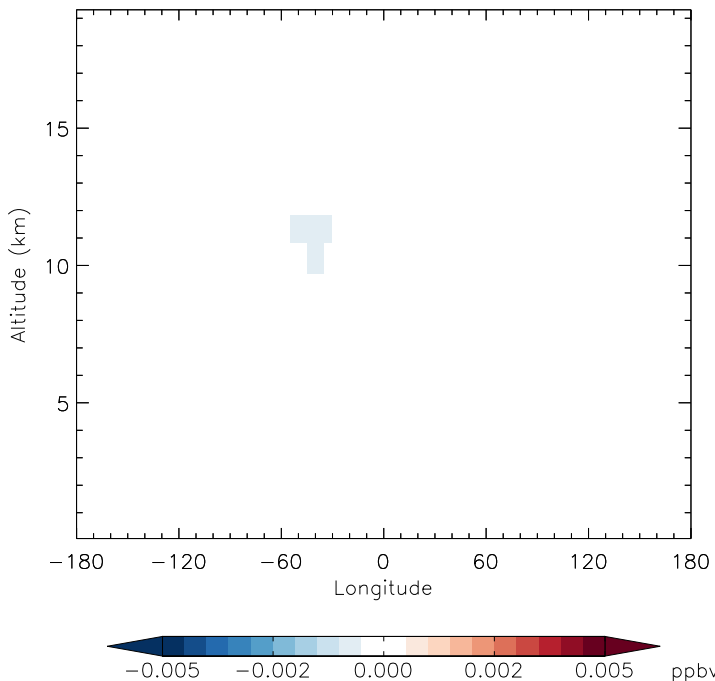


v11-01d-Run1 - v10-01-public-Run0  
N2O5 - Diff along 42N for Apr

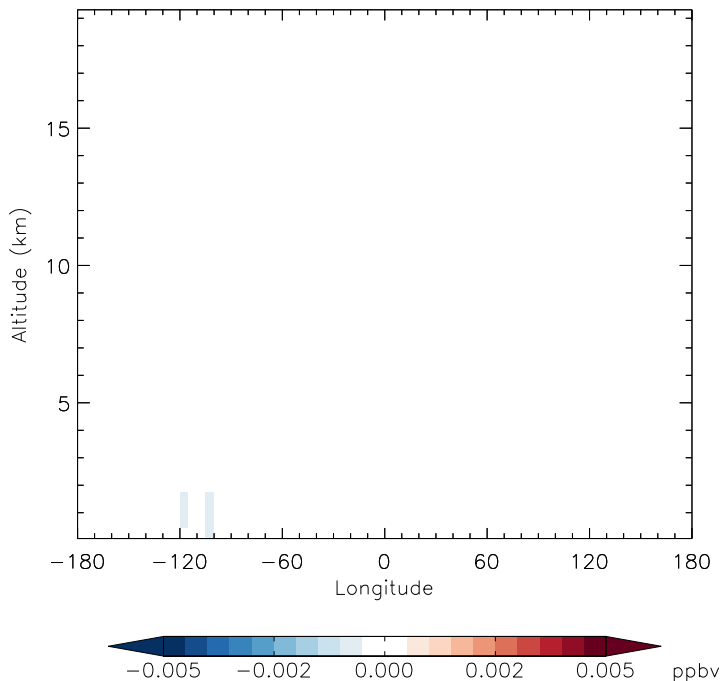


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

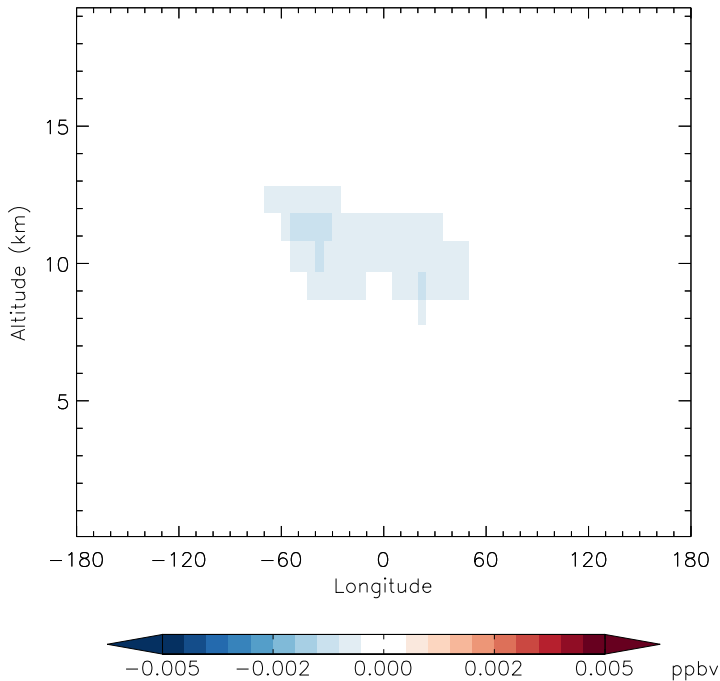
v11-01d-Run1 - v11-01b-Run0  
HNO<sub>4</sub> - Diff along 15S for Apr



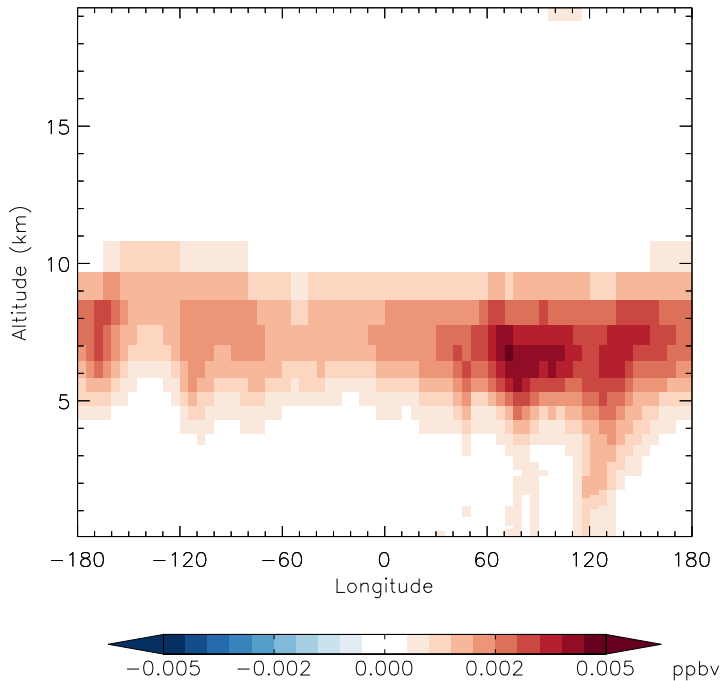
v11-01d-Run1 - v11-01b-Run0  
HNO<sub>4</sub> - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
HNO<sub>4</sub> - Diff along 15S for Apr



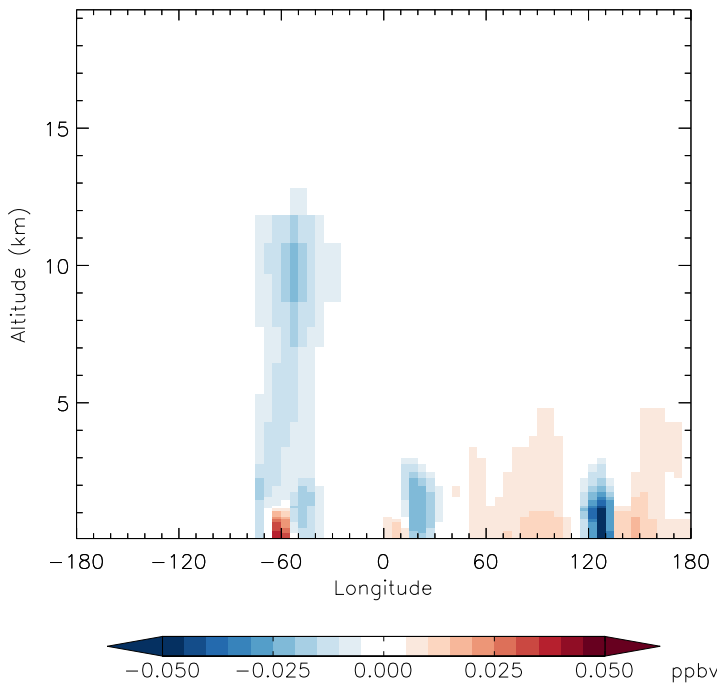
v11-01d-Run1 - v10-01-public-Run0  
HNO<sub>4</sub> - Diff along 42N for Apr



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

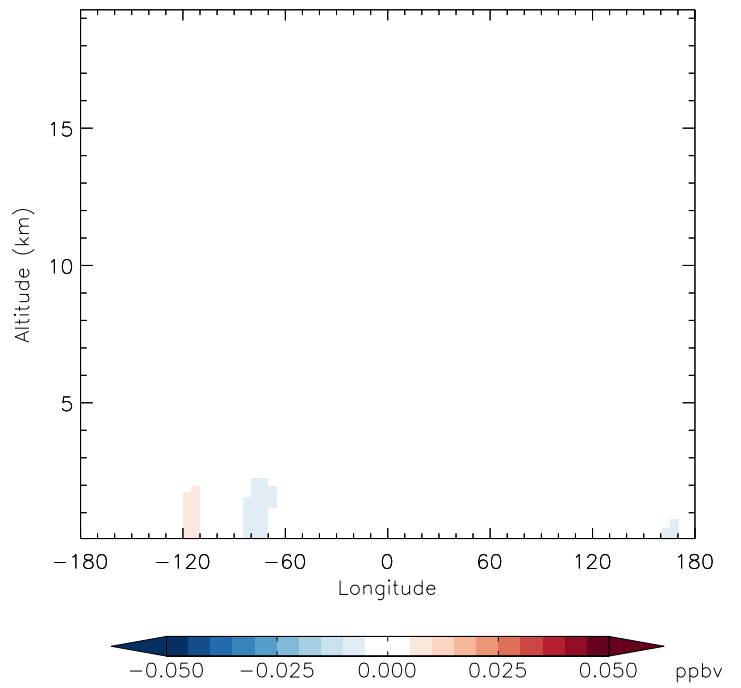
v11-01d-Run1 - v11-01b-Run0

MP - Diff along 15S for Apr



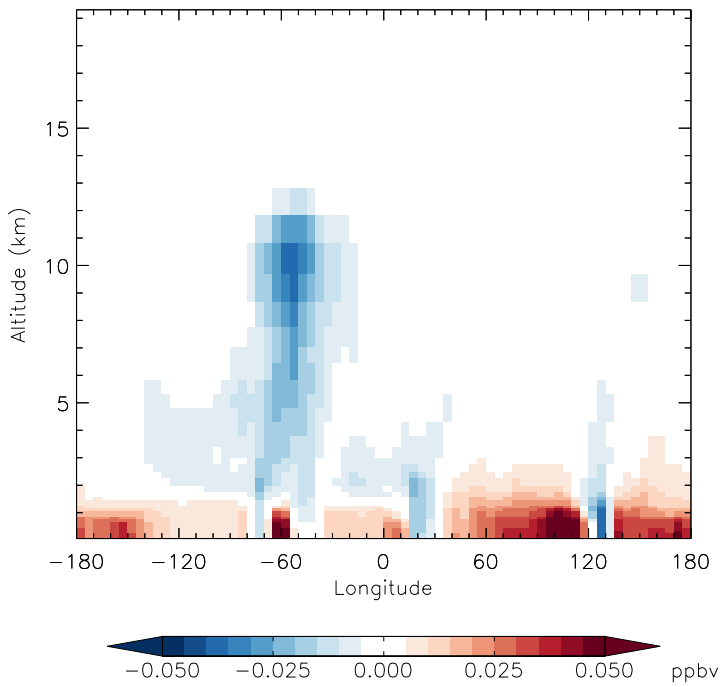
v11-01d-Run1 - v11-01b-Run0

MP - Diff along 42N for Apr



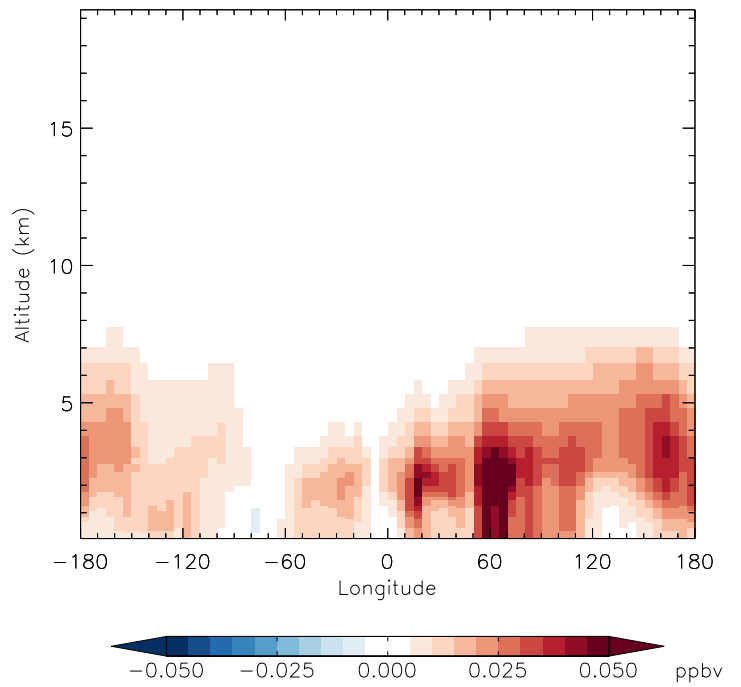
v11-01d-Run1 - v10-01-public-Run0

MP - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

MP - Diff along 42N for Apr

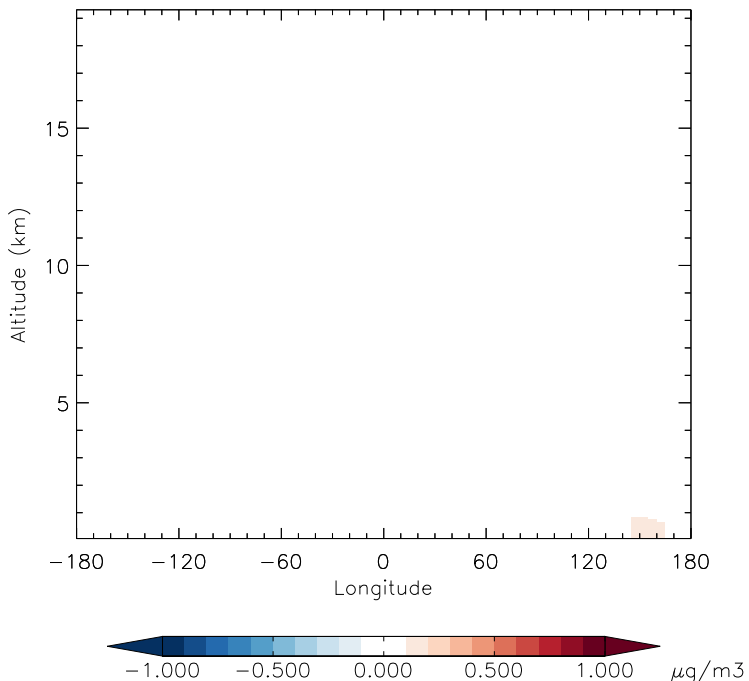




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

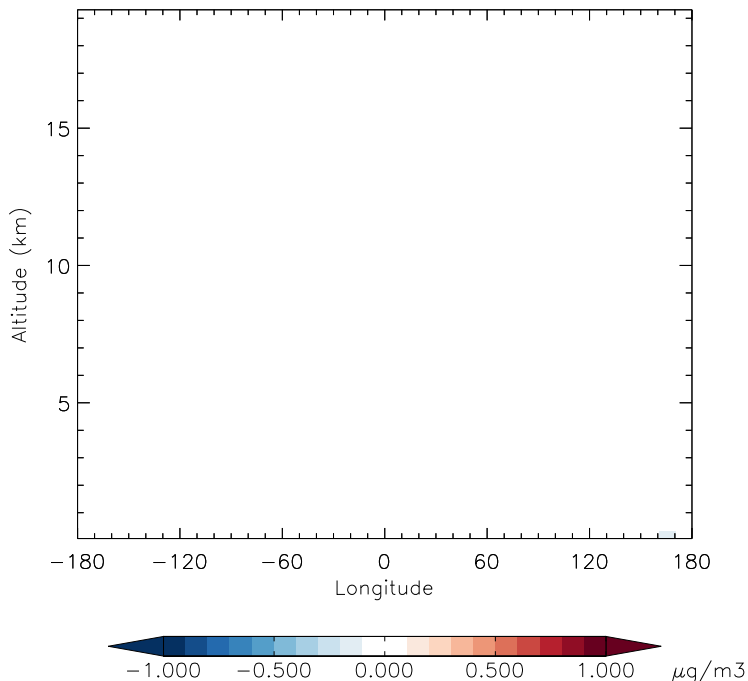
v11-01d-Run1 - v11-01b-Run0

DMS - Diff along 15S for Apr



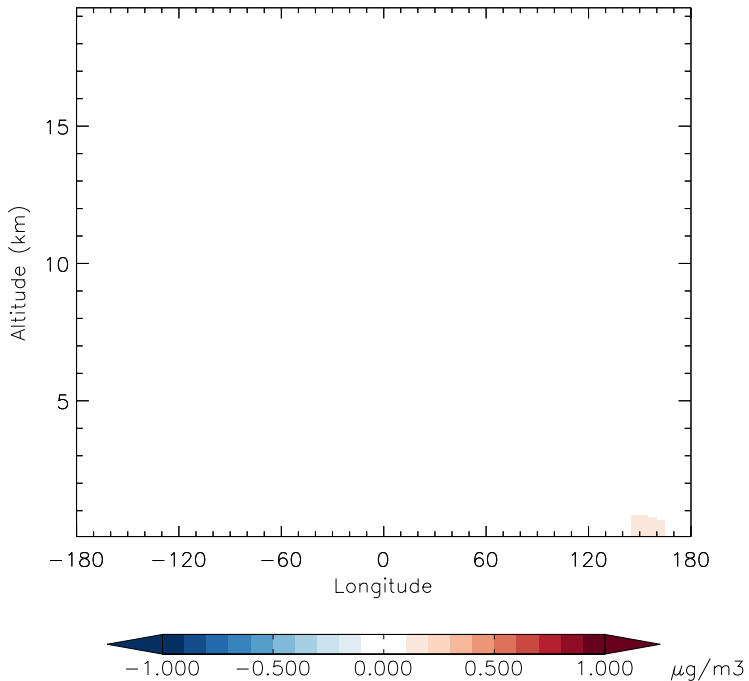
v11-01d-Run1 - v11-01b-Run0

DMS - Diff along 42N for Apr



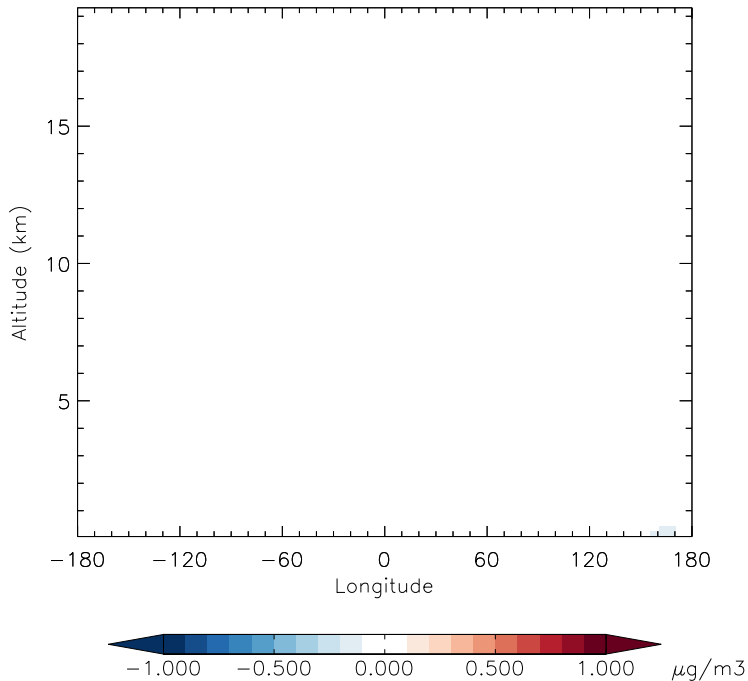
v11-01d-Run1 - v10-01-public-Run0

DMS - Diff along 15S for Apr



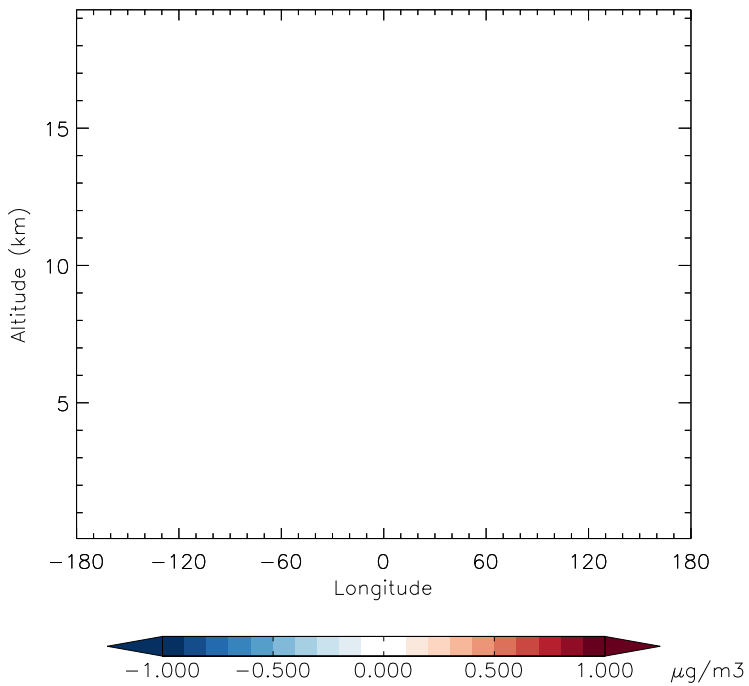
v11-01d-Run1 - v10-01-public-Run0

DMS - Diff along 42N for Apr

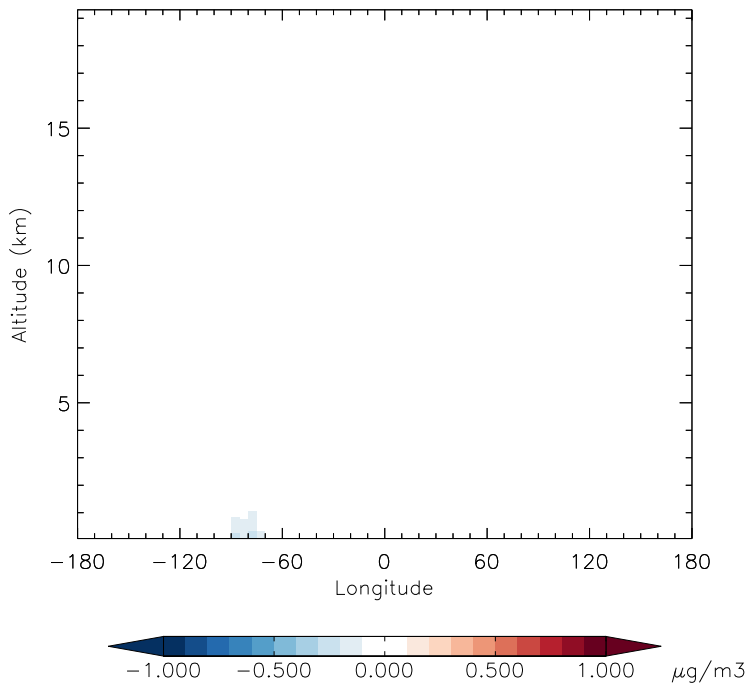


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

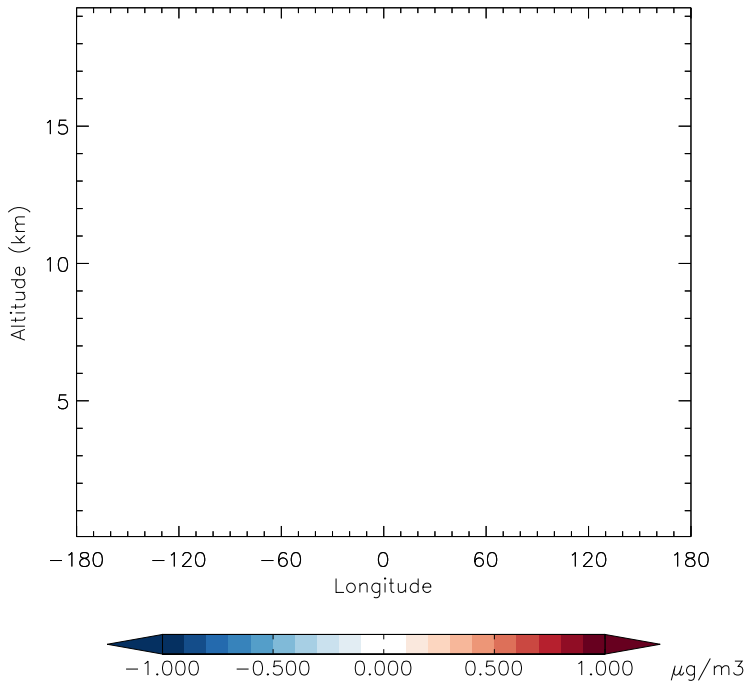
v11-01d-Run1 - v11-01b-Run0  
SO2 - Diff along 15S for Apr



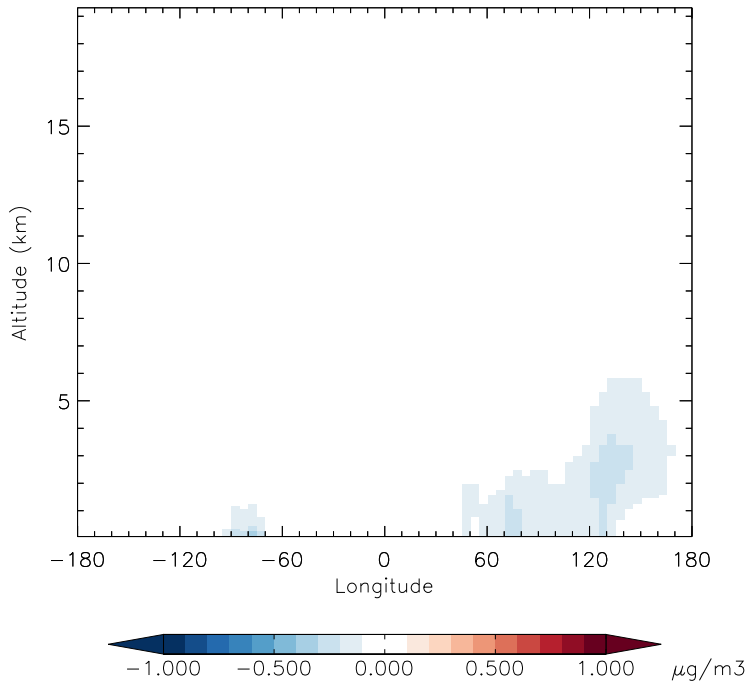
v11-01d-Run1 - v11-01b-Run0  
SO2 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
SO2 - Diff along 15S for Apr



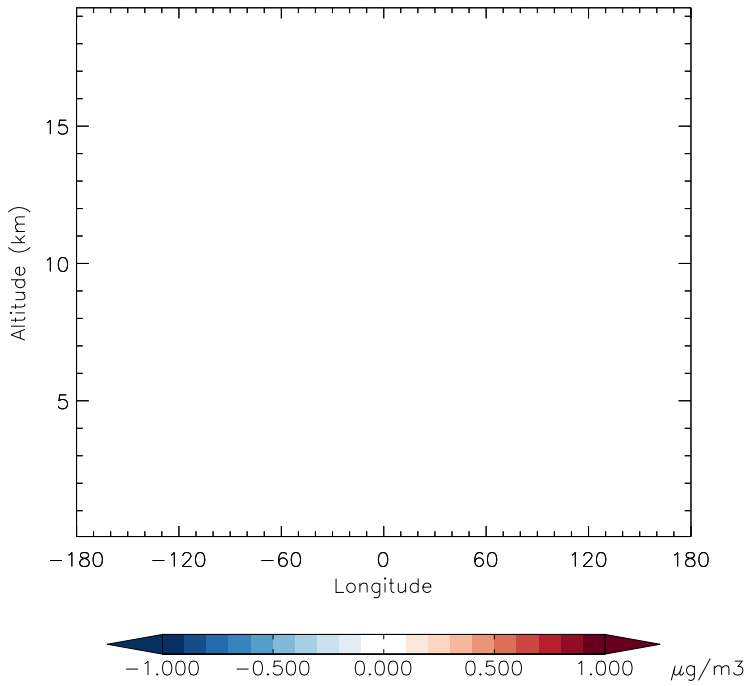
v11-01d-Run1 - v10-01-public-Run0  
SO2 - Diff along 42N for Apr



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

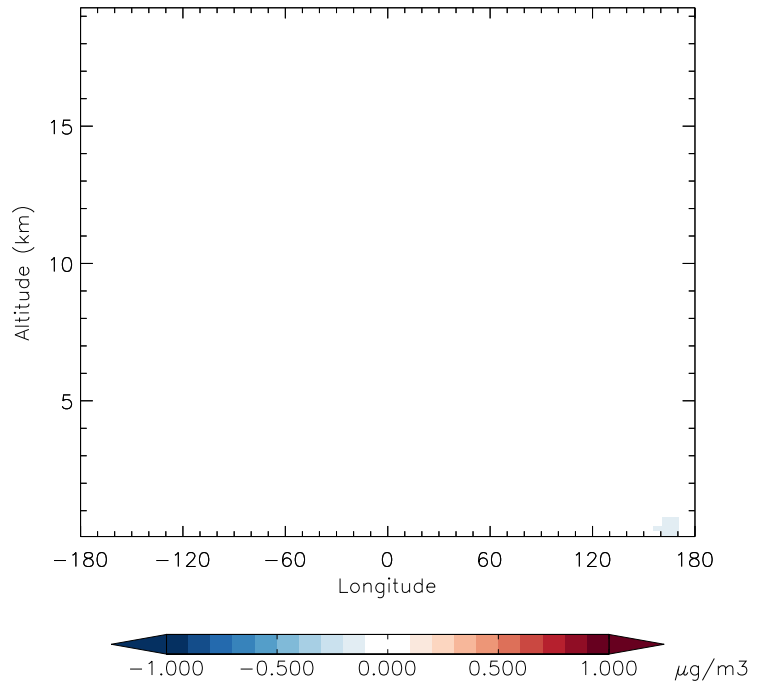
v11-01d-Run1 - v11-01b-Run0

S04 - Diff along 15S for Apr



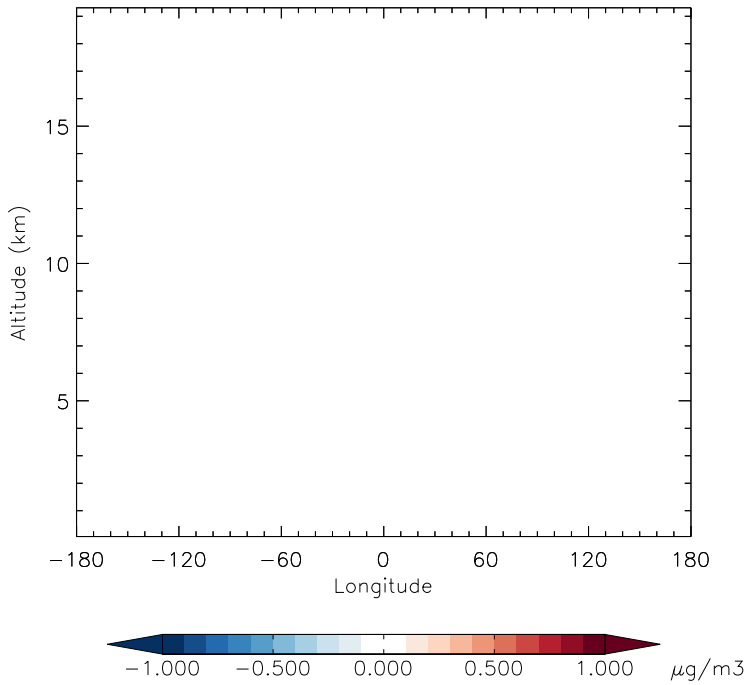
v11-01d-Run1 - v11-01b-Run0

S04 - Diff along 42N for Apr



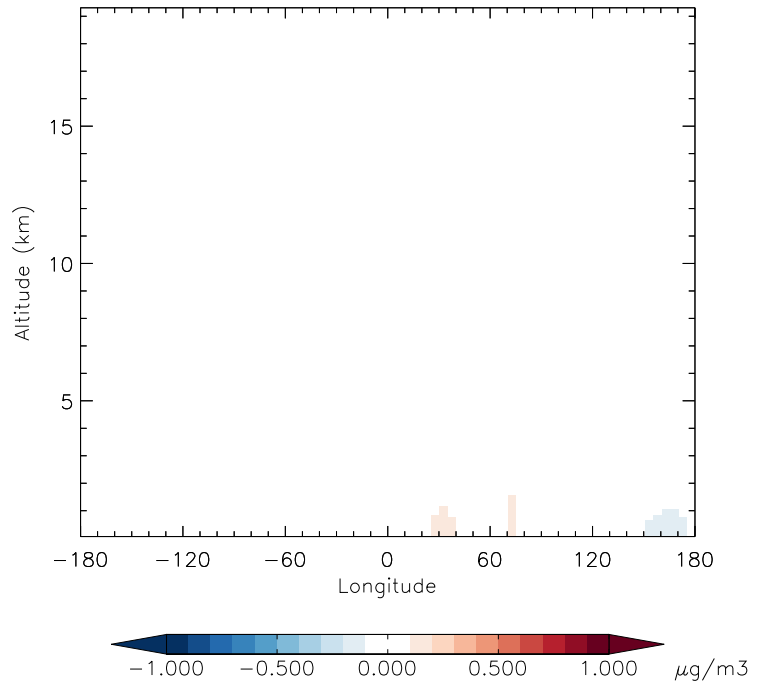
v11-01d-Run1 - v10-01-public-Run0

S04 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

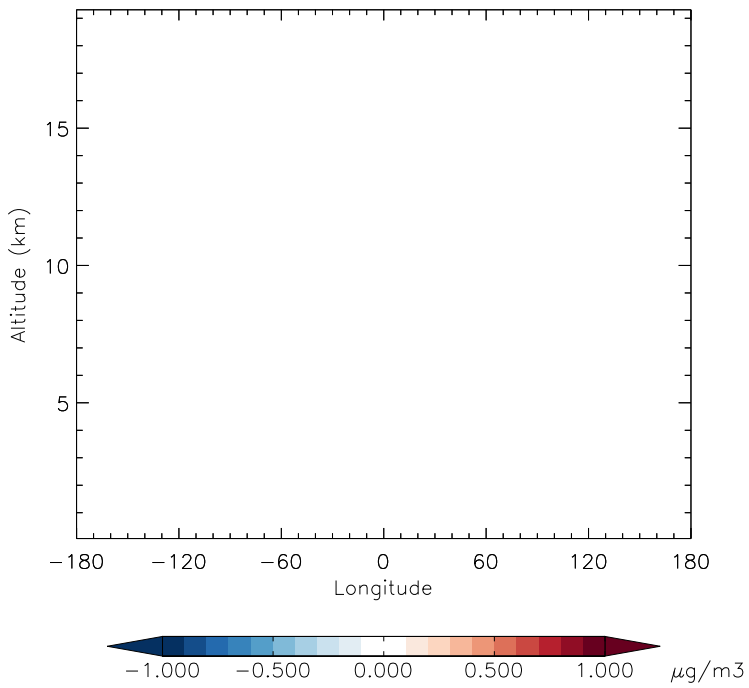
S04 - Diff along 42N for Apr



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

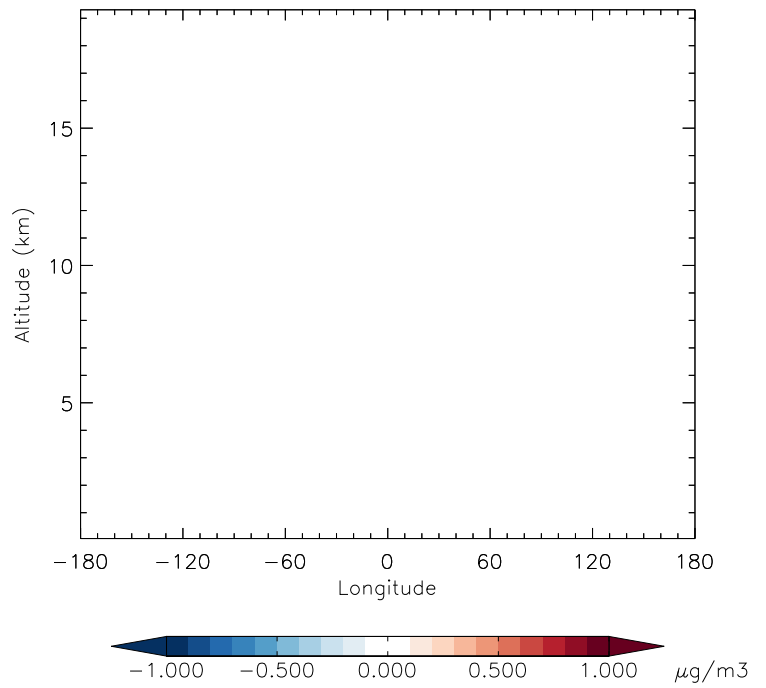
v11-01d-Run1 - v11-01b-Run0

SO<sub>4</sub>s - Diff along 15S for Apr



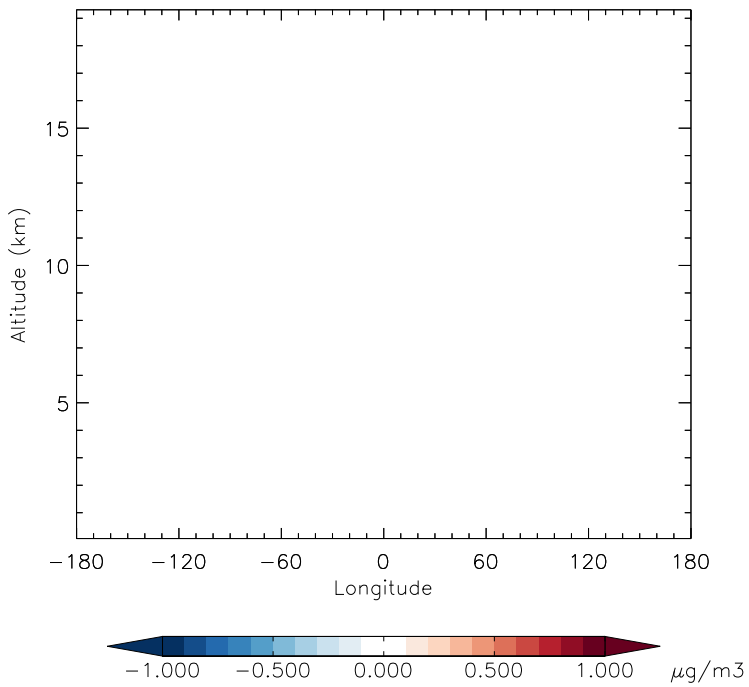
v11-01d-Run1 - v11-01b-Run0

SO<sub>4</sub>s - Diff along 42N for Apr



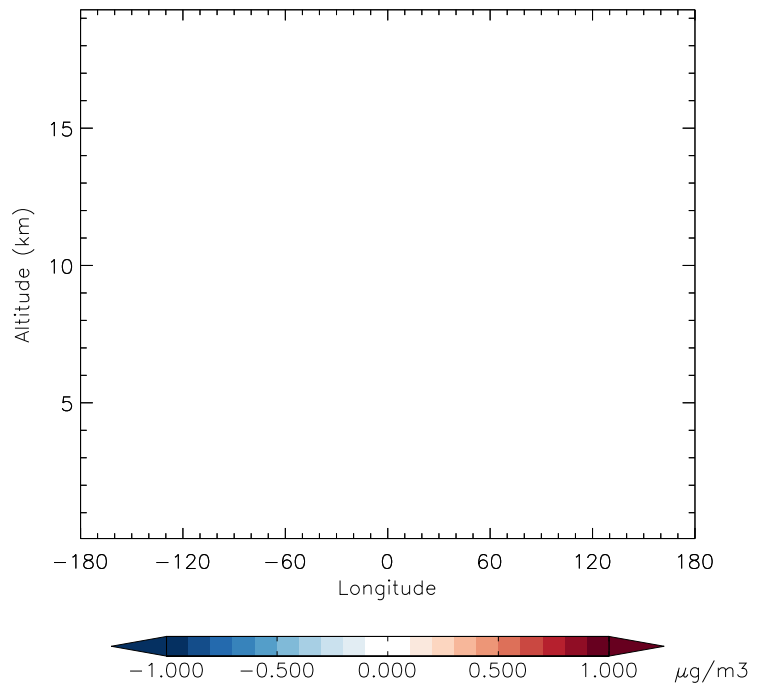
v11-01d-Run1 - v10-01-public-Run0

SO<sub>4</sub>s - Diff along 15S for Apr



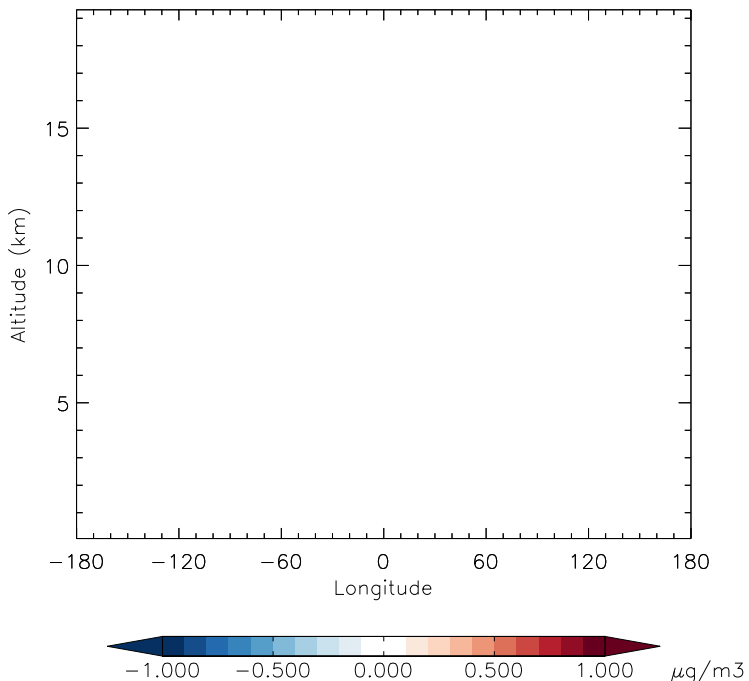
v11-01d-Run1 - v10-01-public-Run0

SO<sub>4</sub>s - Diff along 42N for Apr

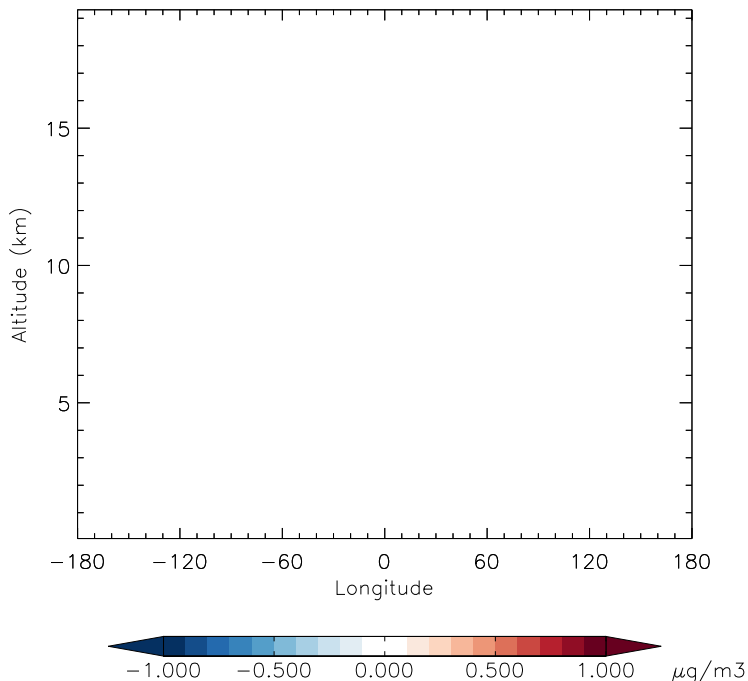


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

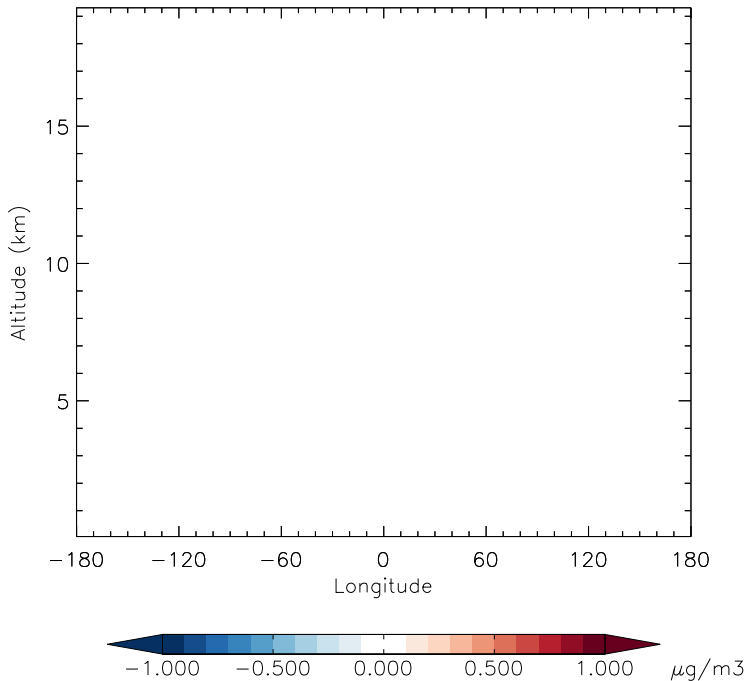
v11-01d-Run1 - v11-01b-Run0  
MSA - Diff along 15S for Apr



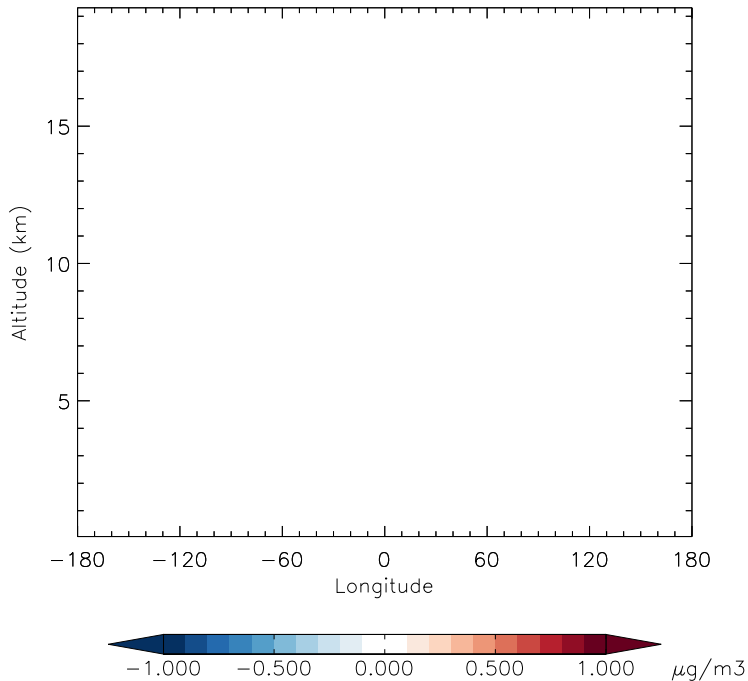
v11-01d-Run1 - v11-01b-Run0  
MSA - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
MSA - Diff along 15S for Apr



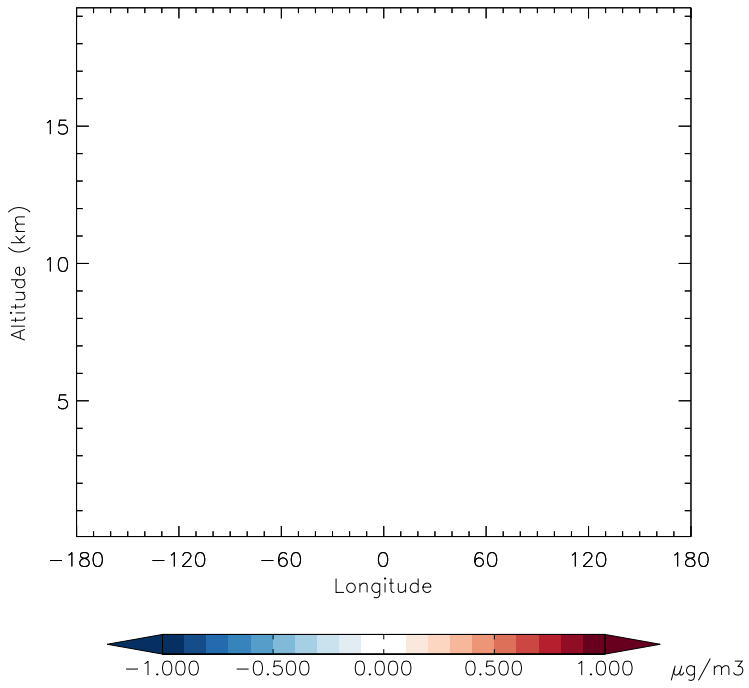
v11-01d-Run1 - v10-01-public-Run0  
MSA - Diff along 42N for Apr



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

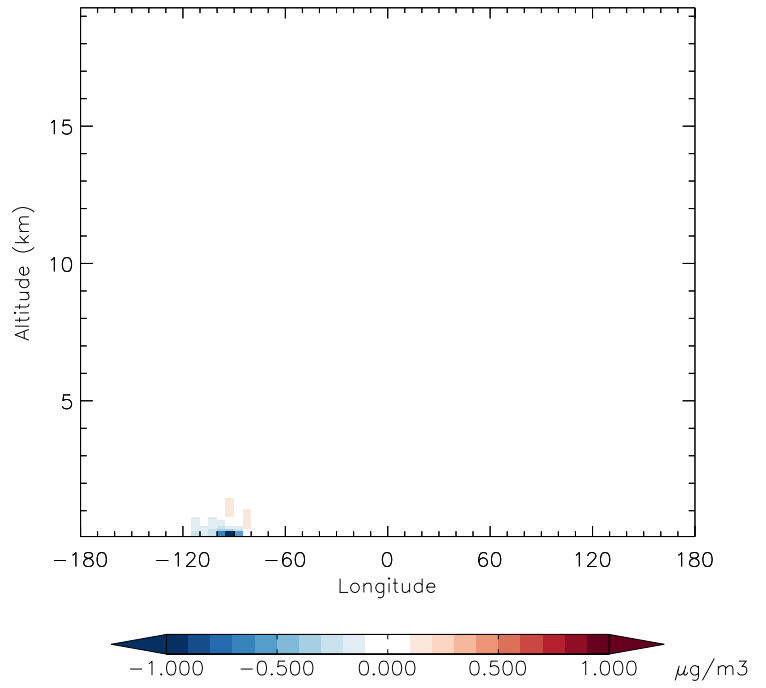
v11-01d-Run1 - v11-01b-Run0

NH3 - Diff along 15S for Apr



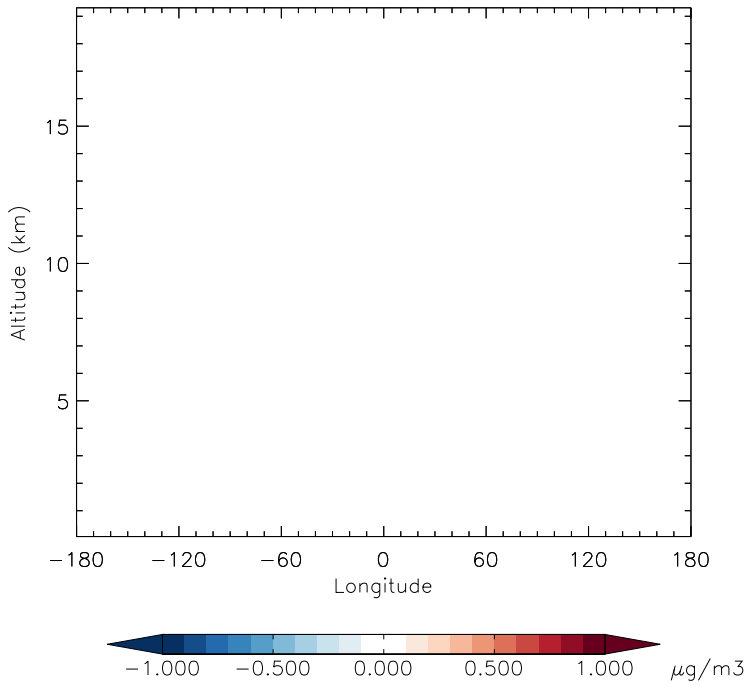
v11-01d-Run1 - v11-01b-Run0

NH3 - Diff along 42N for Apr



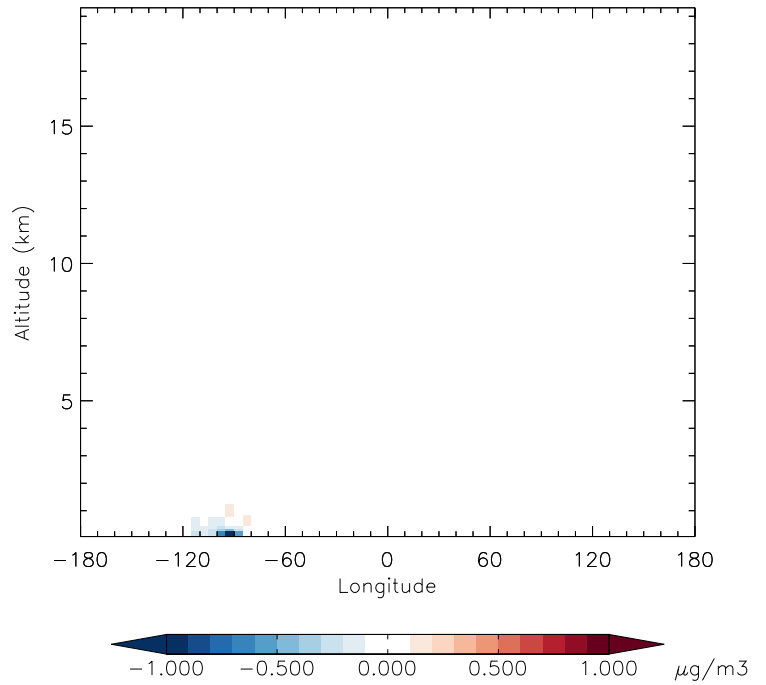
v11-01d-Run1 - v10-01-public-Run0

NH3 - Diff along 15S for Apr



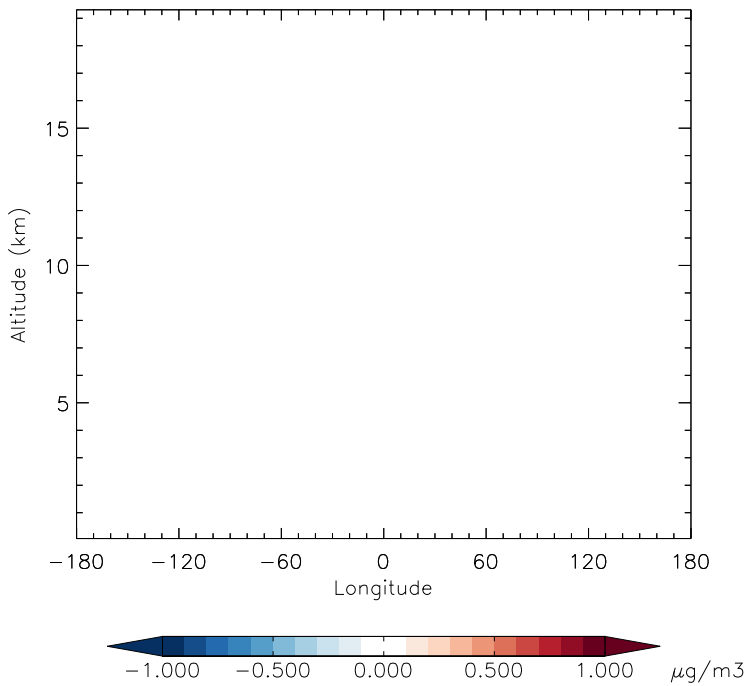
v11-01d-Run1 - v10-01-public-Run0

NH3 - Diff along 42N for Apr

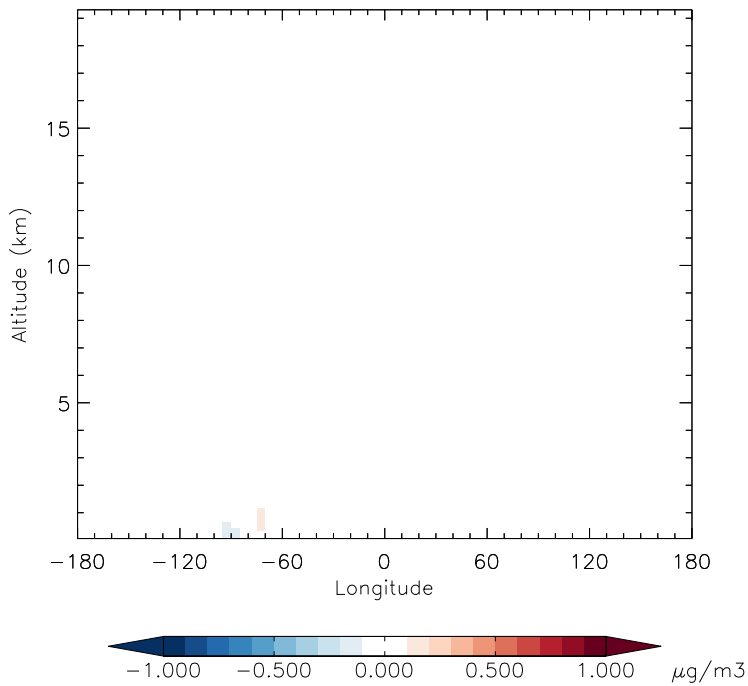


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

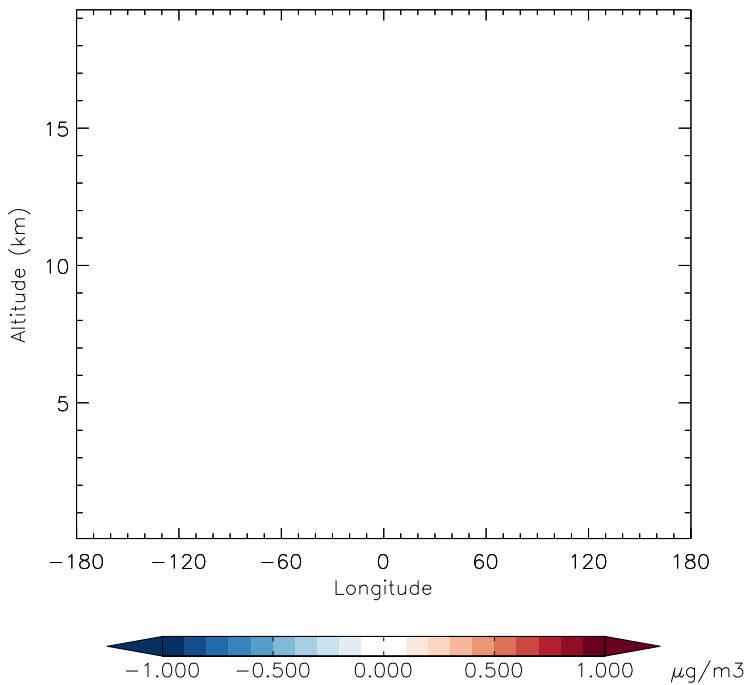
v11-01d-Run1 - v11-01b-Run0  
NH4 - Diff along 15S for Apr



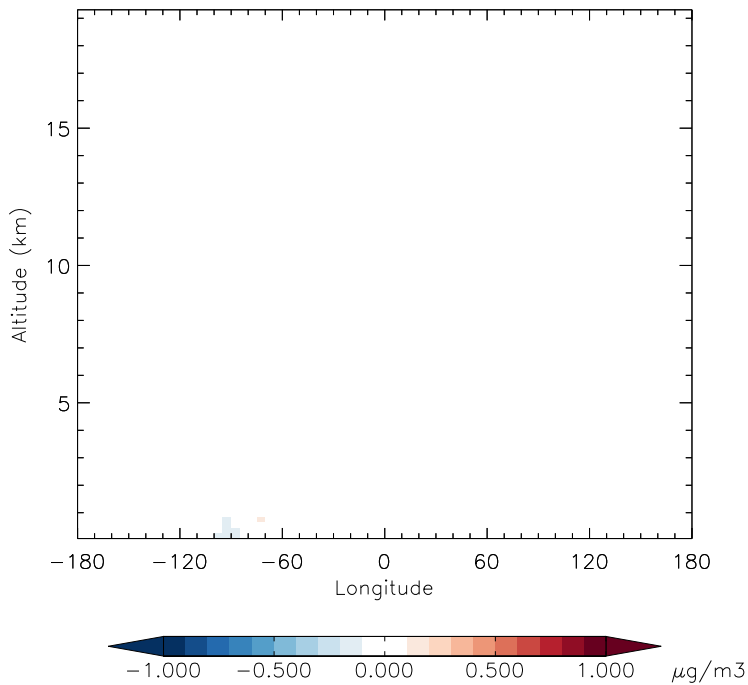
v11-01d-Run1 - v11-01b-Run0  
NH4 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
NH4 - Diff along 15S for Apr



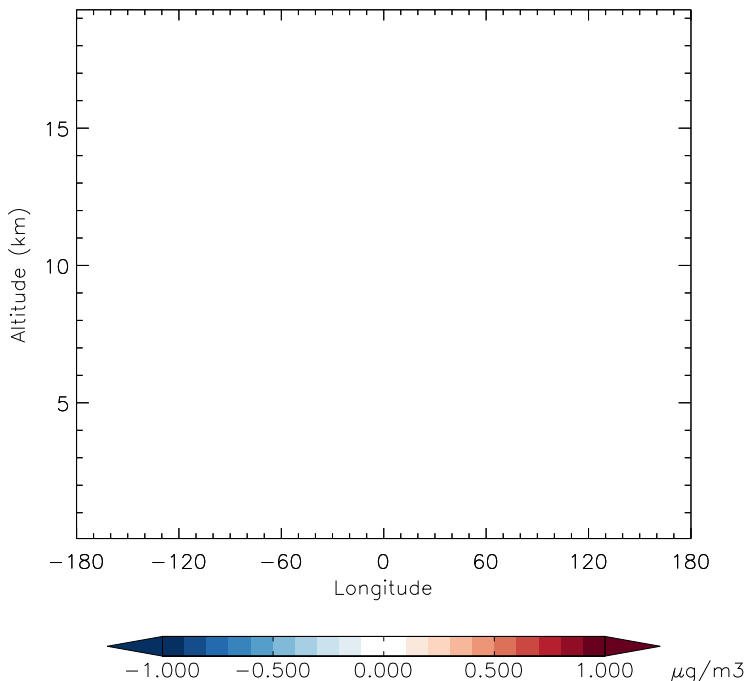
v11-01d-Run1 - v10-01-public-Run0  
NH4 - Diff along 42N for Apr



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

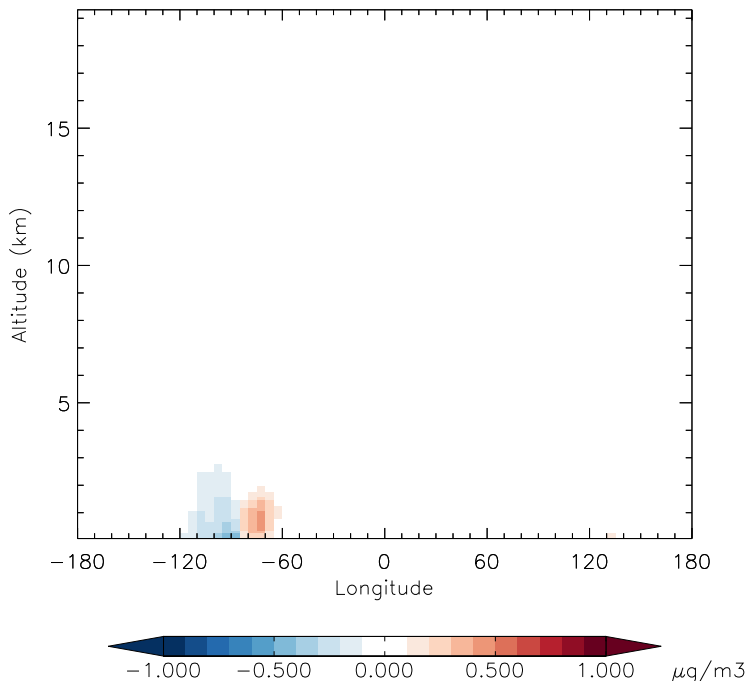
v11-01d-Run1 - v11-01b-Run0

NIT - Diff along 15S for Apr



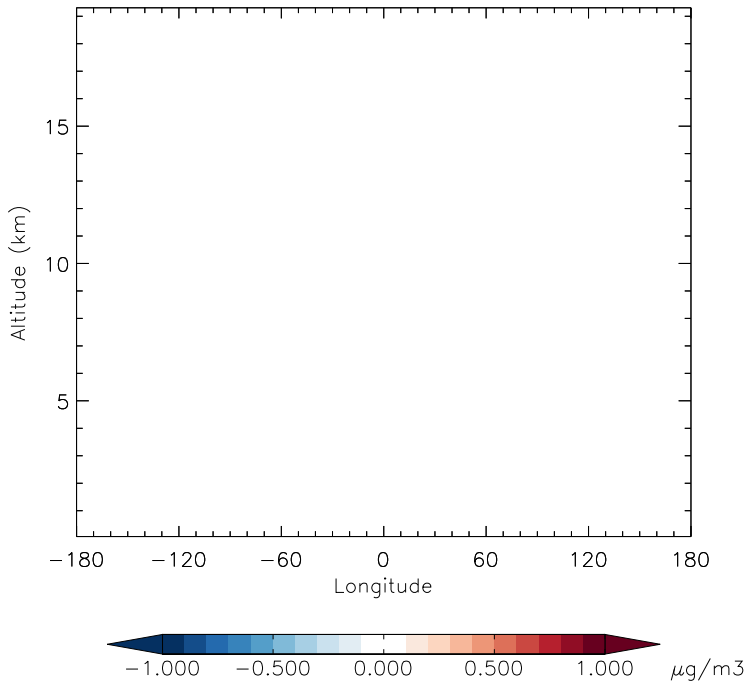
v11-01d-Run1 - v11-01b-Run0

NIT - Diff along 42N for Apr



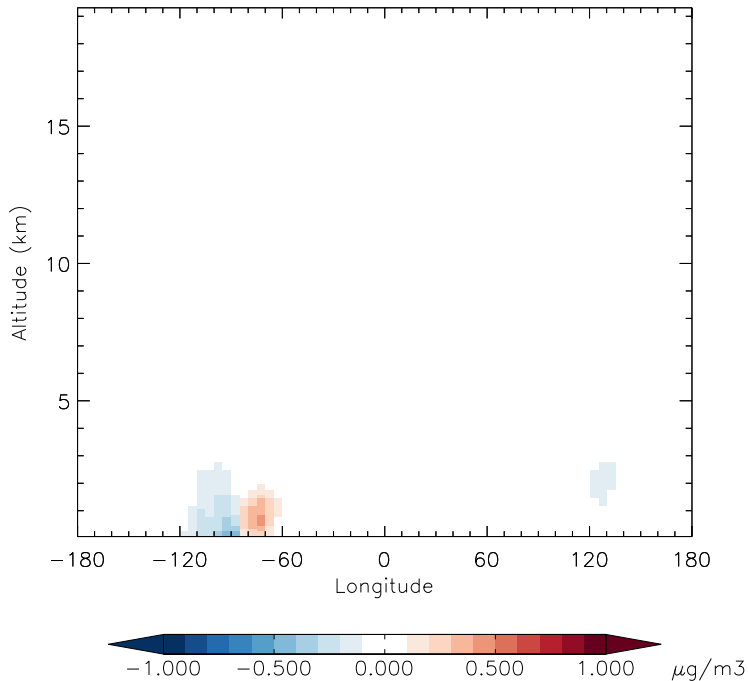
v11-01d-Run1 - v10-01-public-Run0

NIT - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

NIT - Diff along 42N for Apr

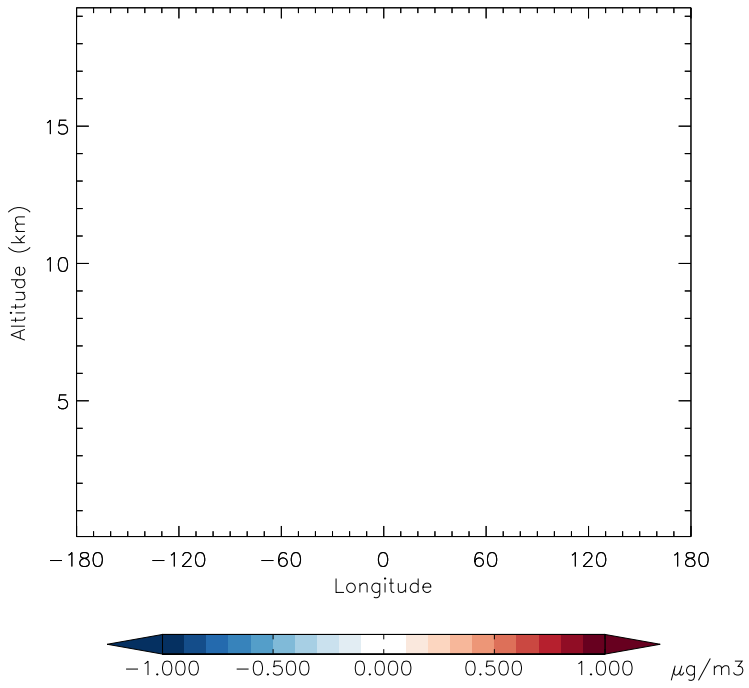




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

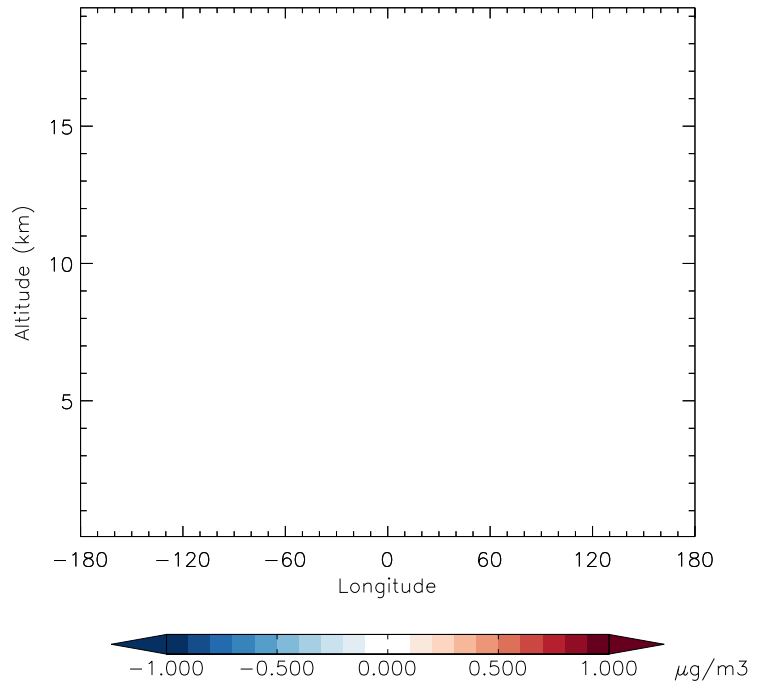
v11-01d-Run1 - v11-01b-Run0

NITs - Diff along 15S for Apr



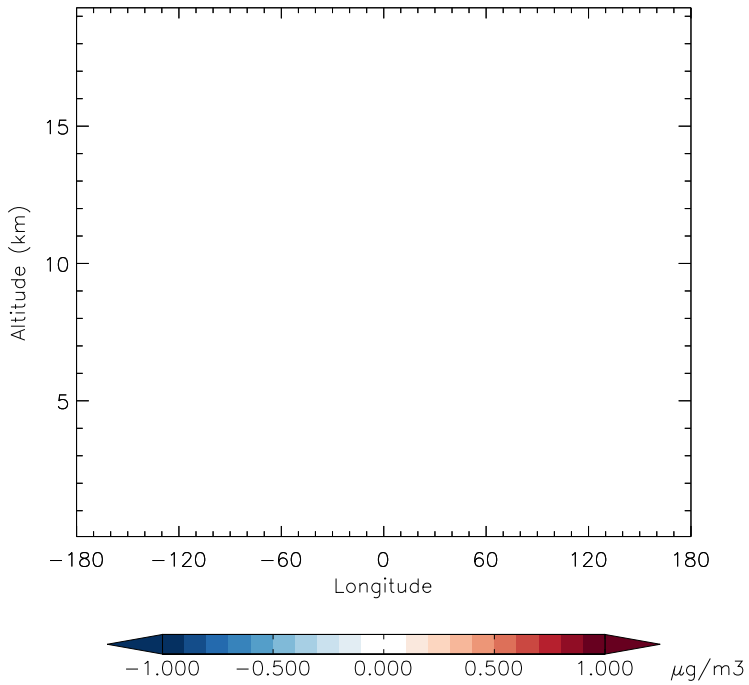
v11-01d-Run1 - v11-01b-Run0

NITs - Diff along 42N for Apr



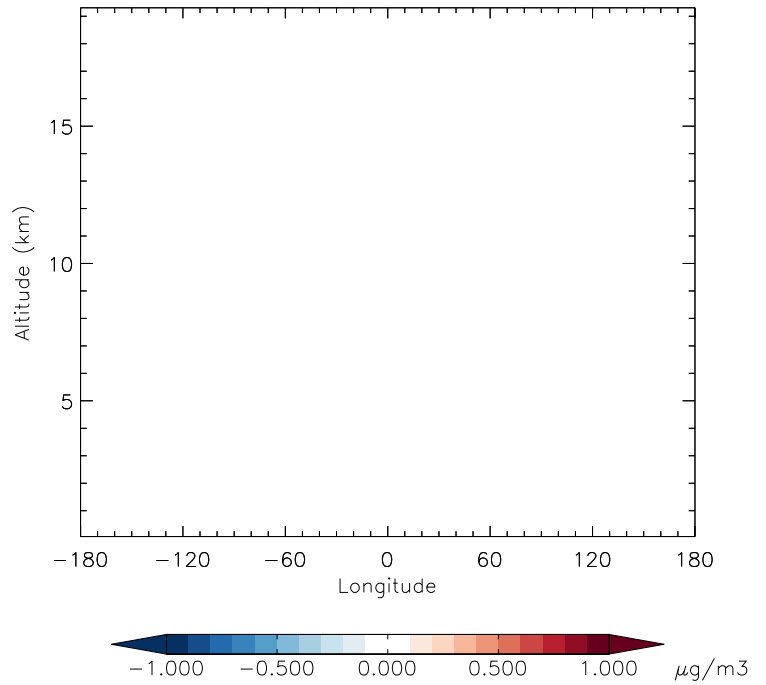
v11-01d-Run1 - v10-01-public-Run0

NITs - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

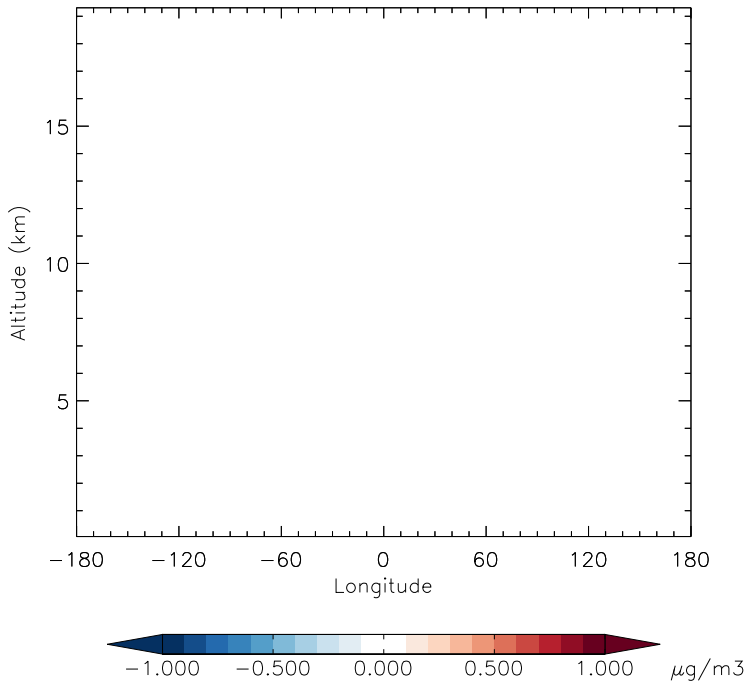
NITs - Diff along 42N for Apr



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

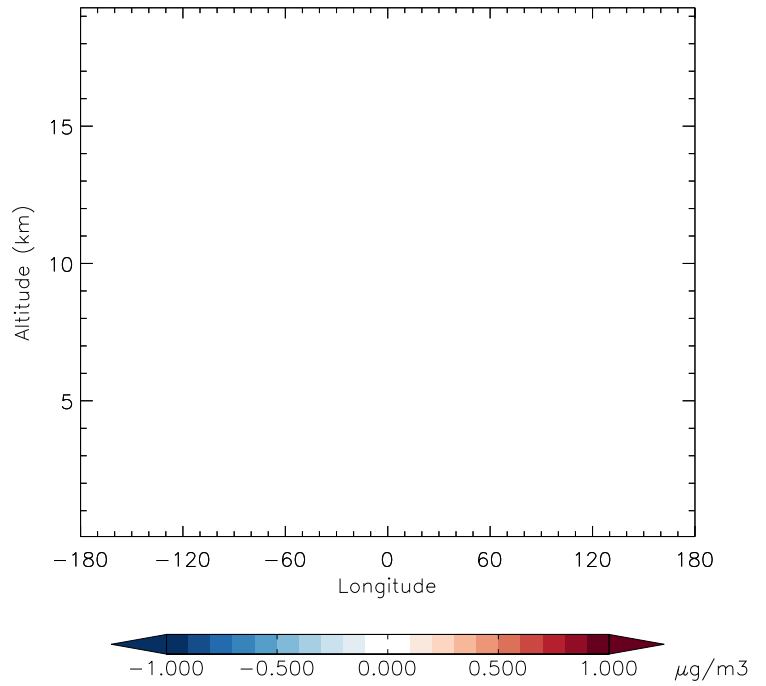
v11-01d-Run1 - v11-01b-Run0

BCPI - Diff along 15S for Apr



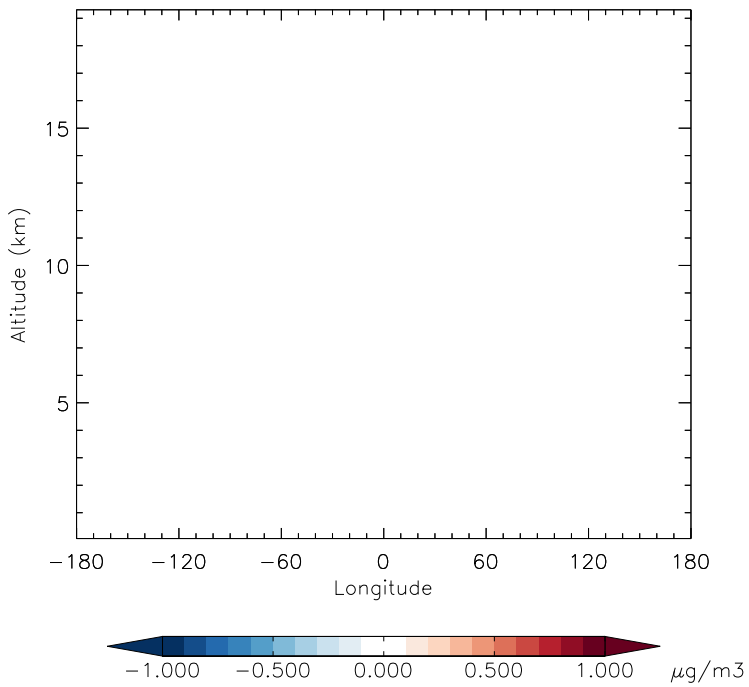
v11-01d-Run1 - v11-01b-Run0

BCPI - Diff along 42N for Apr



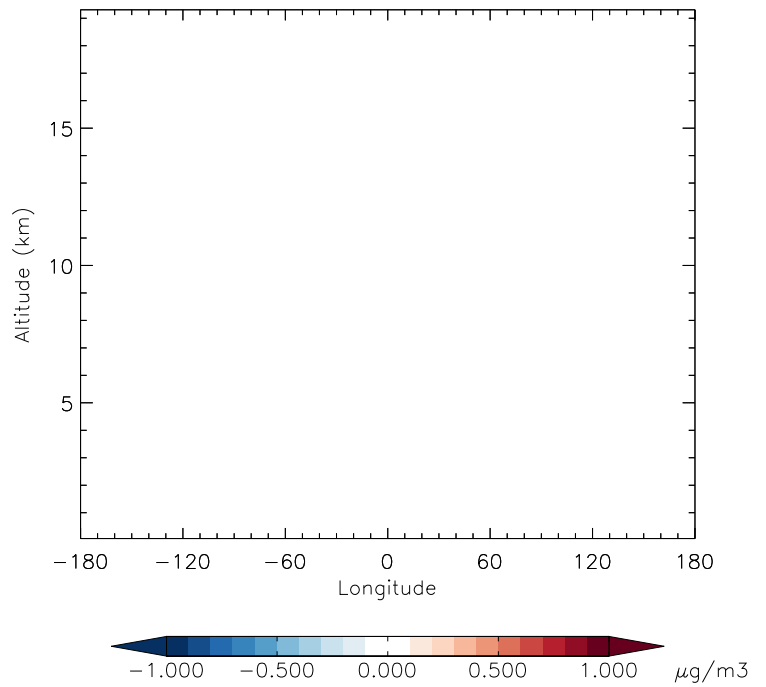
v11-01d-Run1 - v10-01-public-Run0

BCPI - Diff along 15S for Apr



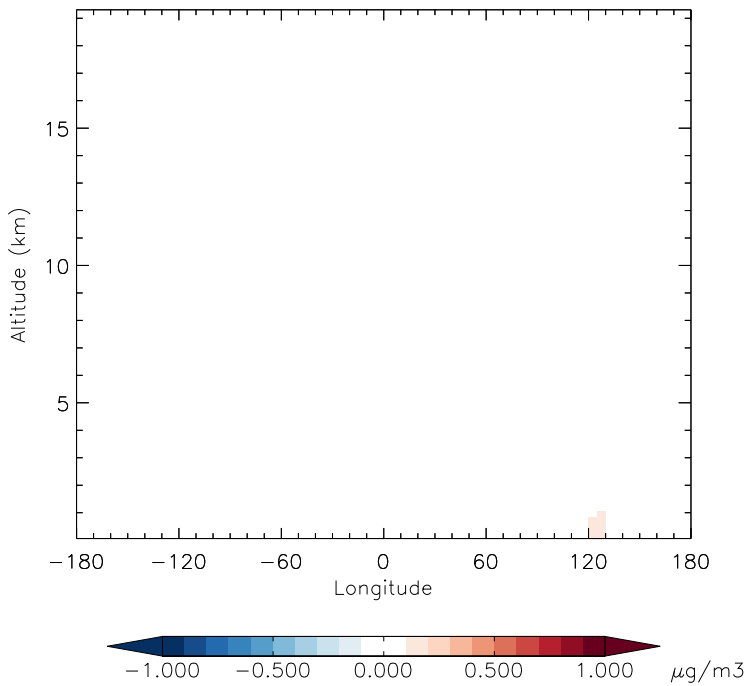
v11-01d-Run1 - v10-01-public-Run0

BCPI - Diff along 42N for Apr

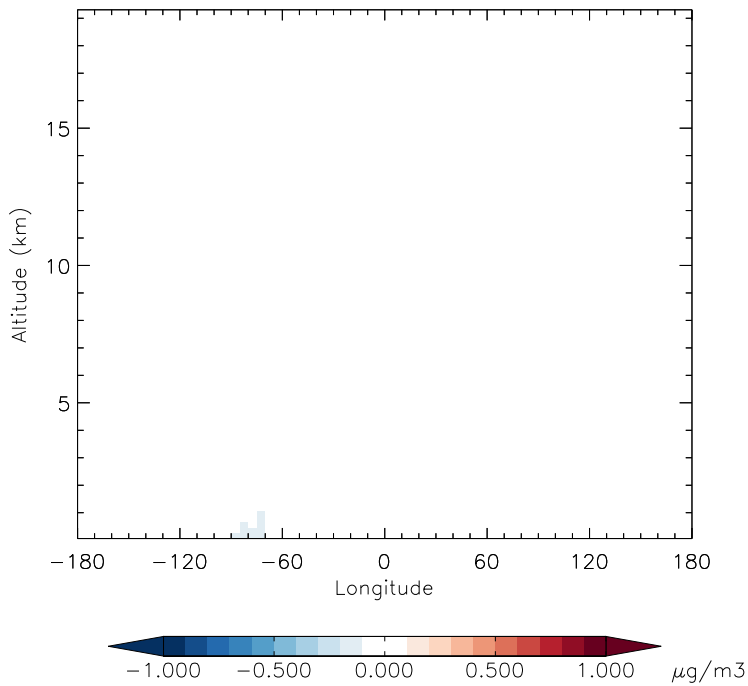


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

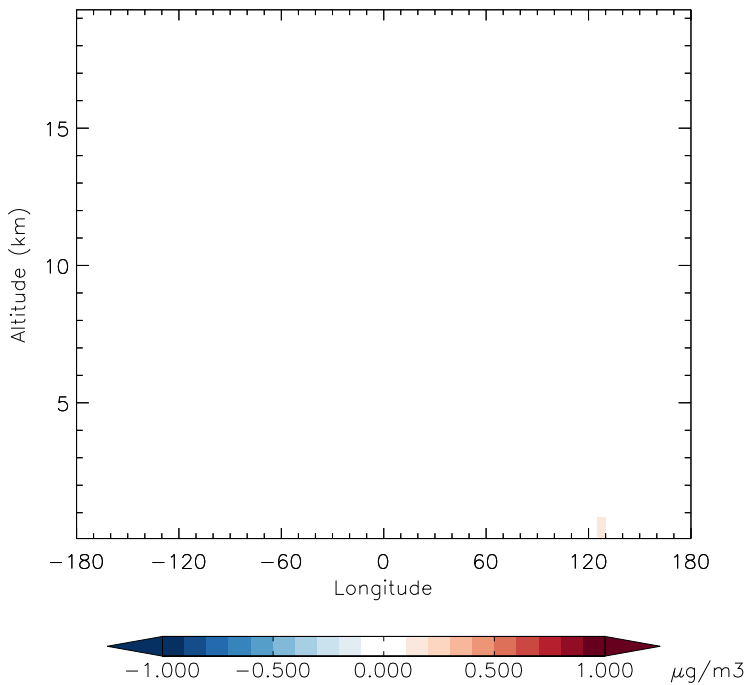
v11-01d-Run1 - v11-01b-Run0  
OCPI - Diff along 15S for Apr



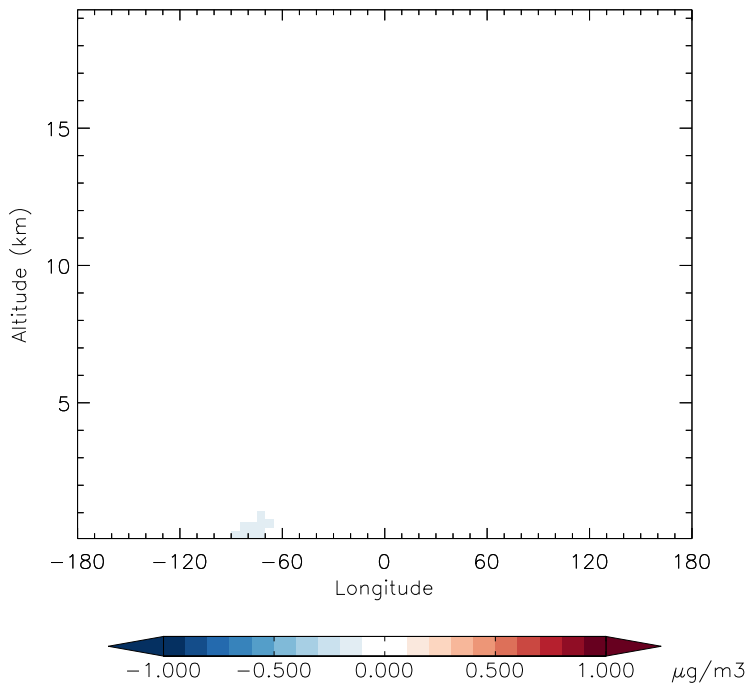
v11-01d-Run1 - v11-01b-Run0  
OCPI - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
OCPI - Diff along 15S for Apr



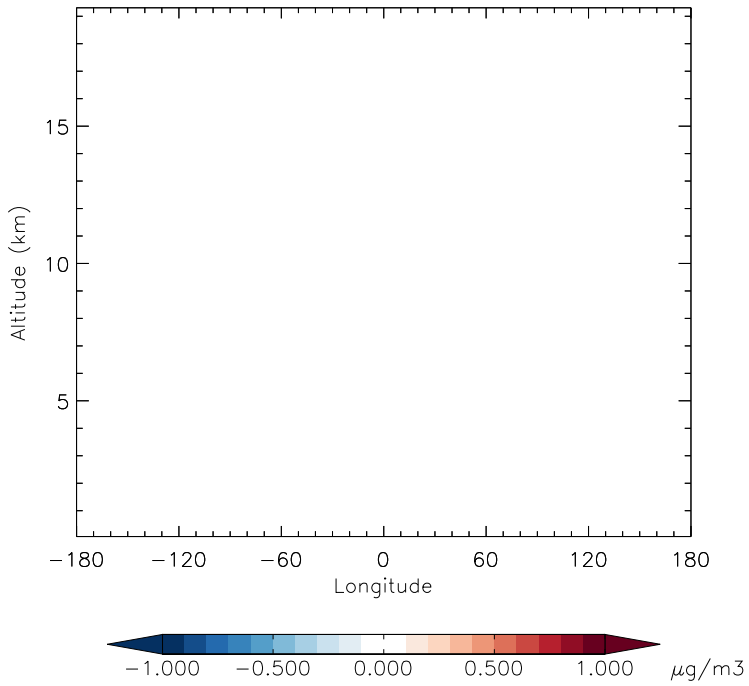
v11-01d-Run1 - v10-01-public-Run0  
OCPI - Diff along 42N for Apr



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

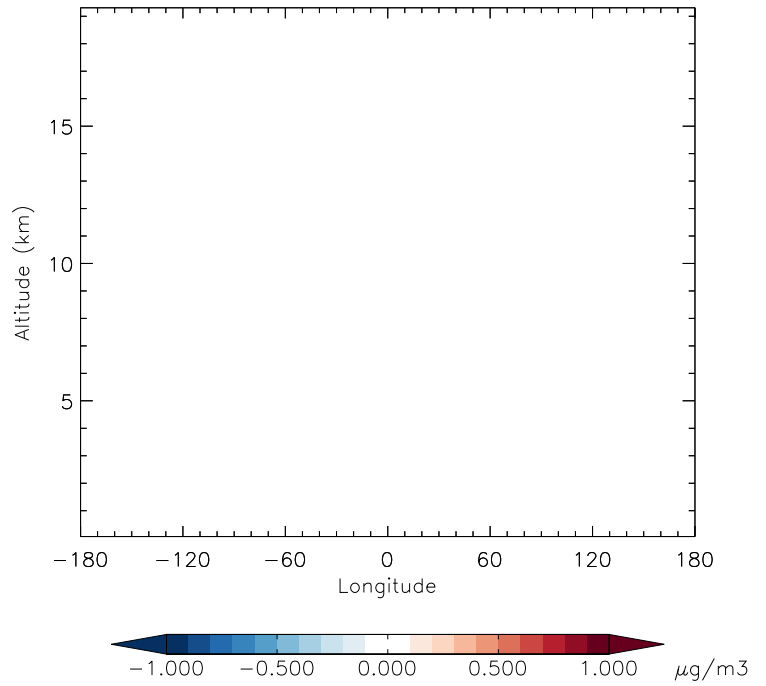
v11-01d-Run1 - v11-01b-Run0

BCPO - Diff along 15S for Apr



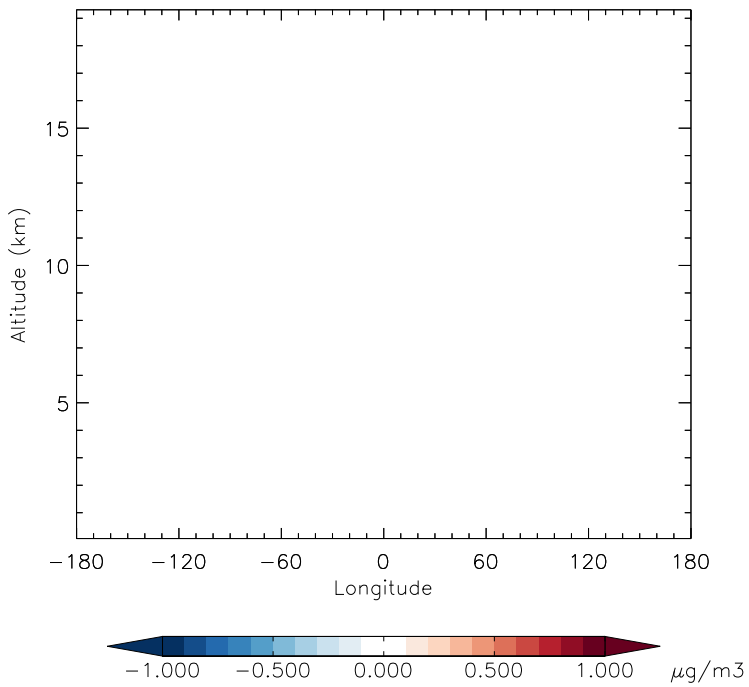
v11-01d-Run1 - v11-01b-Run0

BCPO - Diff along 42N for Apr



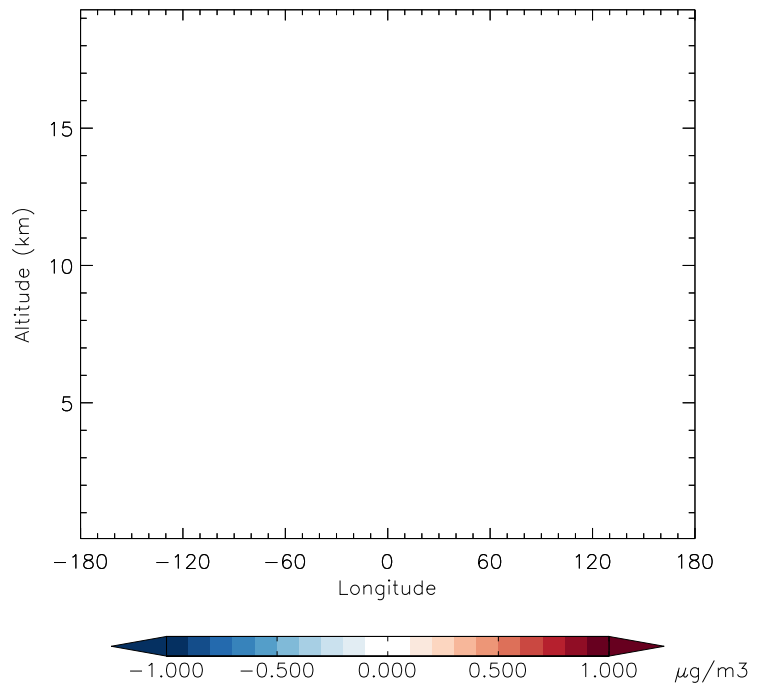
v11-01d-Run1 - v10-01-public-Run0

BCPO - Diff along 15S for Apr



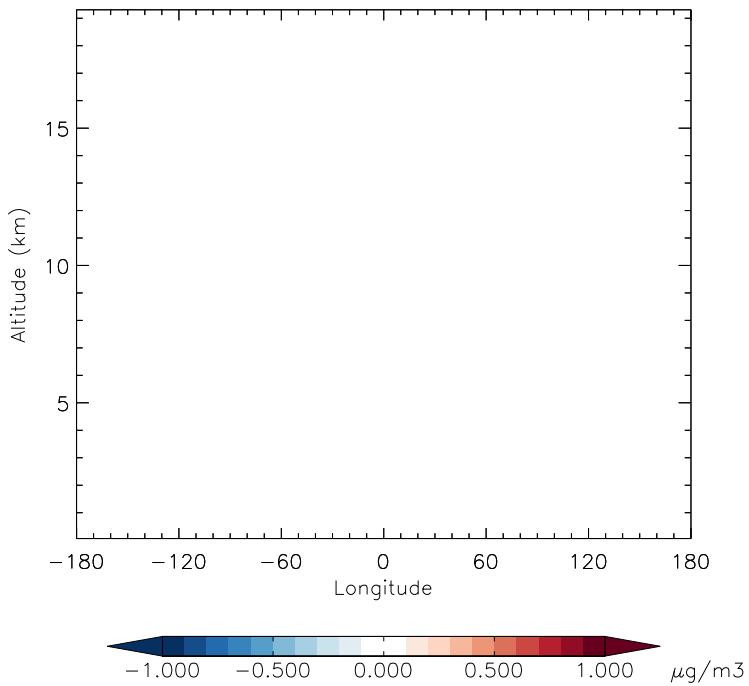
v11-01d-Run1 - v10-01-public-Run0

BCPO - Diff along 42N for Apr

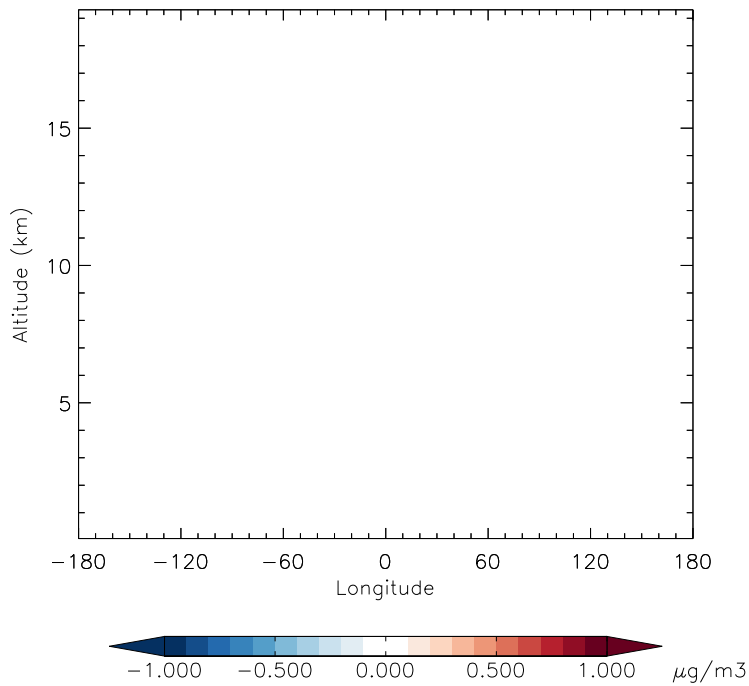


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

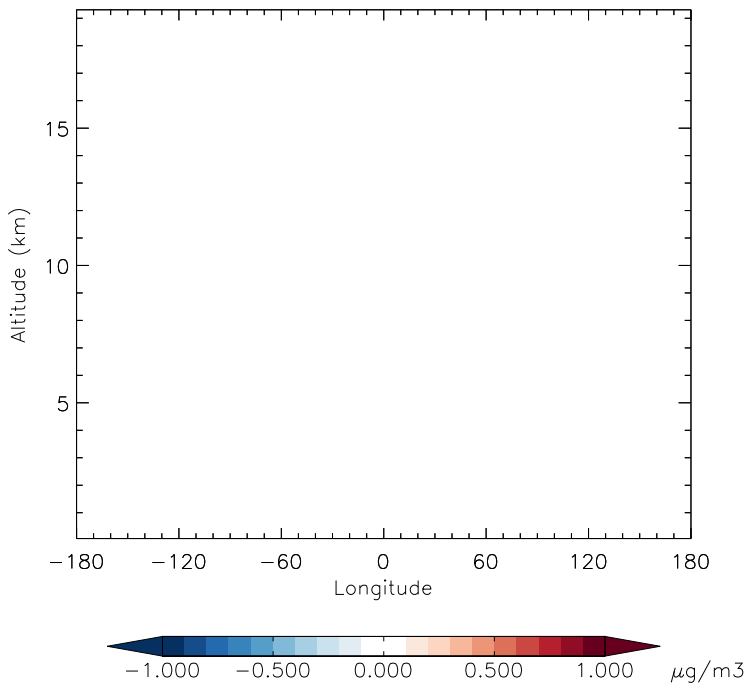
v11-01d-Run1 - v11-01b-Run0  
OCPO - Diff along 15S for Apr



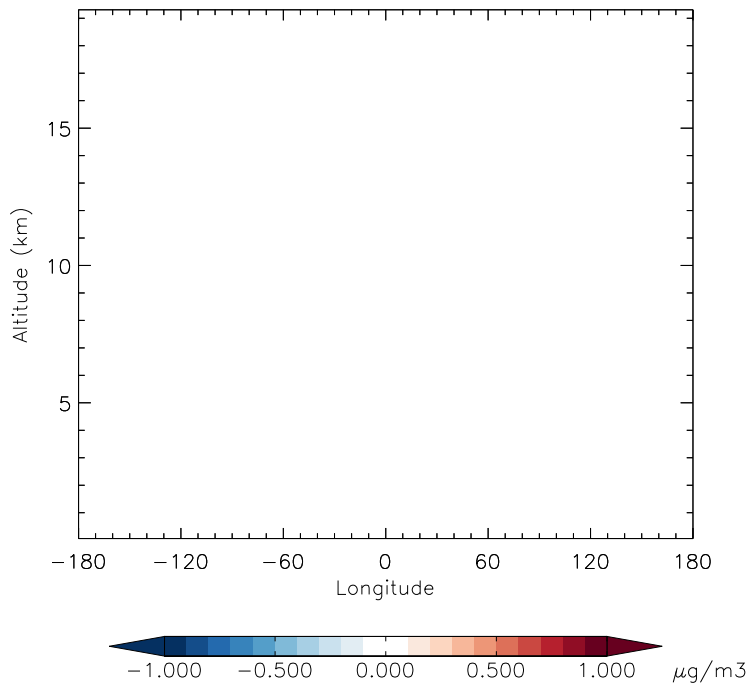
v11-01d-Run1 - v11-01b-Run0  
OCPO - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
OCPO - Diff along 15S for Apr

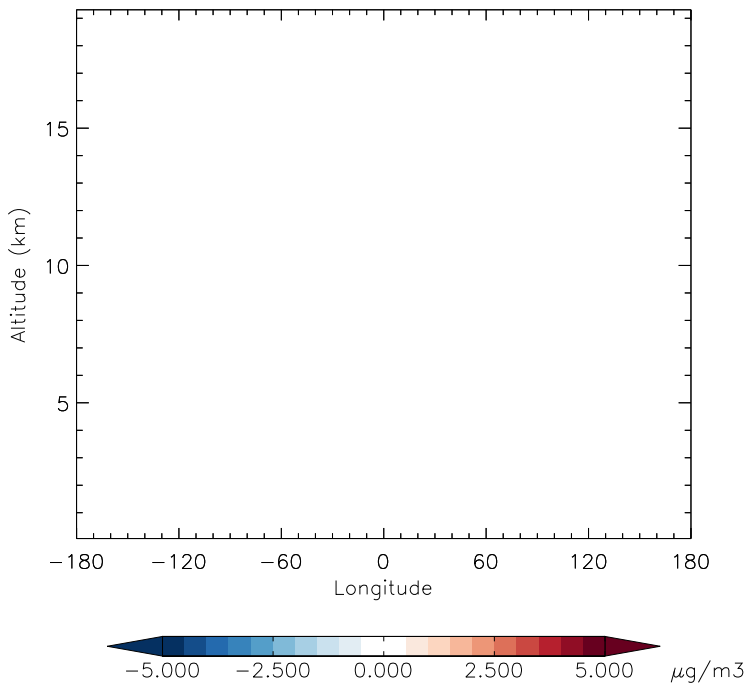


v11-01d-Run1 - v10-01-public-Run0  
OCPO - Diff along 42N for Apr

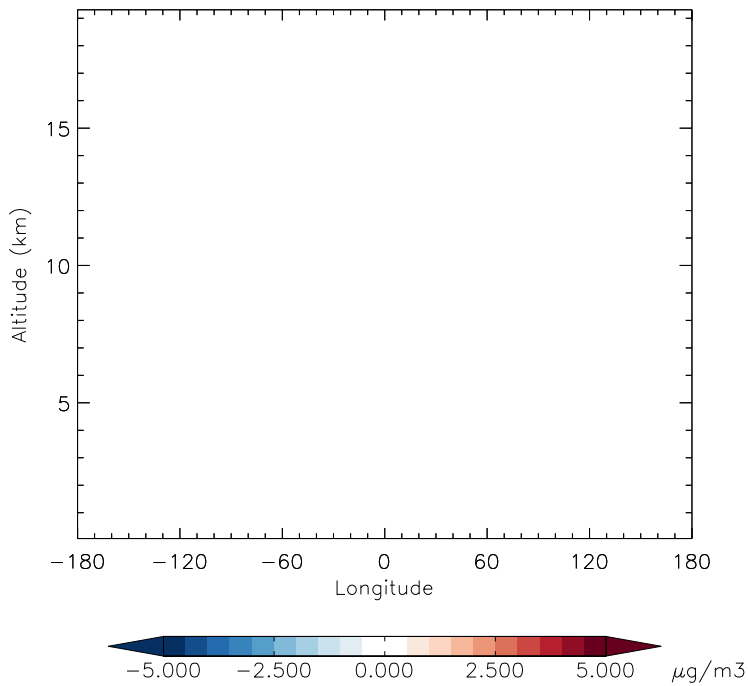


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

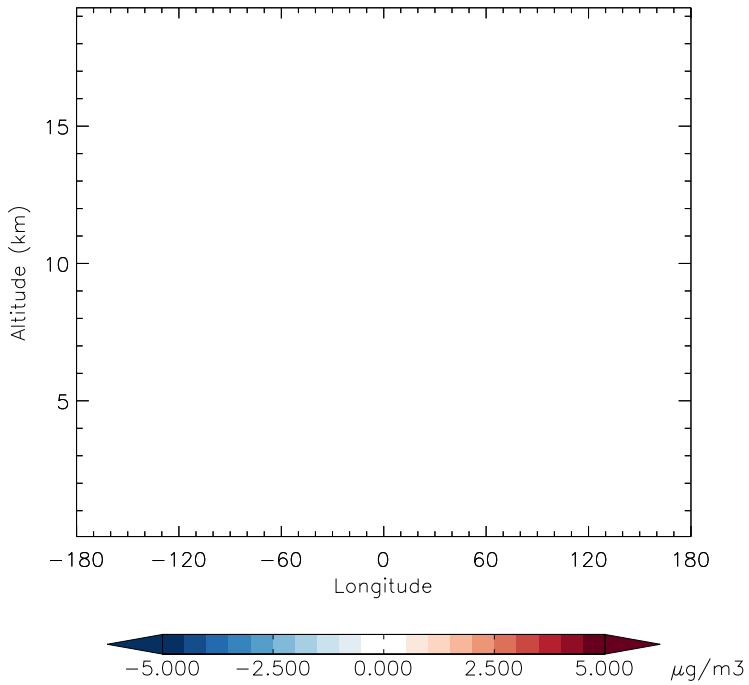
v11-01d-Run1 - v11-01b-Run0  
DST1 - Diff along 15S for Apr



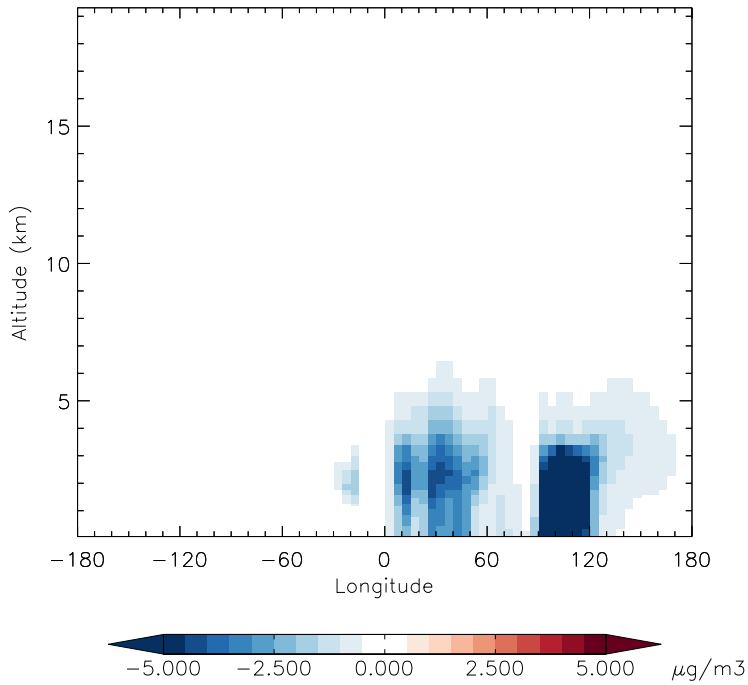
v11-01d-Run1 - v11-01b-Run0  
DST1 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
DST1 - Diff along 15S for Apr



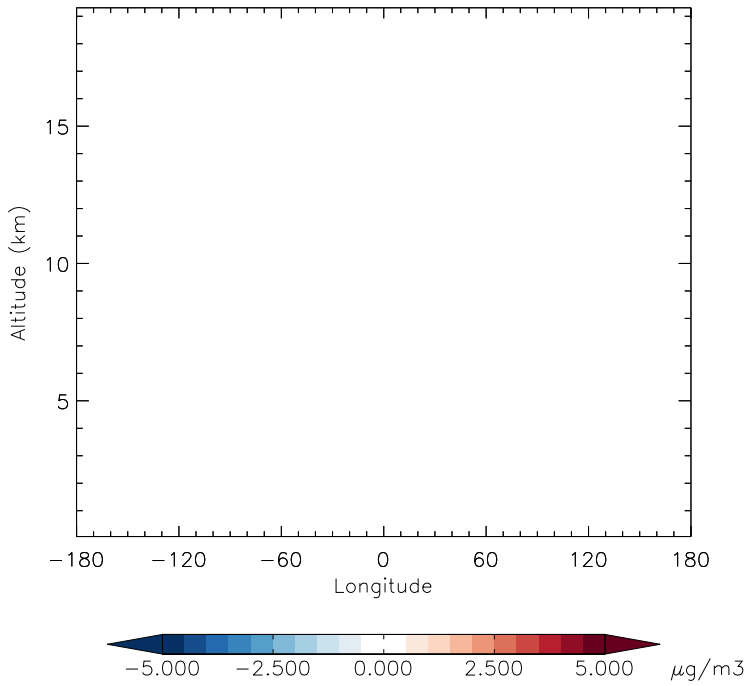
v11-01d-Run1 - v10-01-public-Run0  
DST1 - Diff along 42N for Apr



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

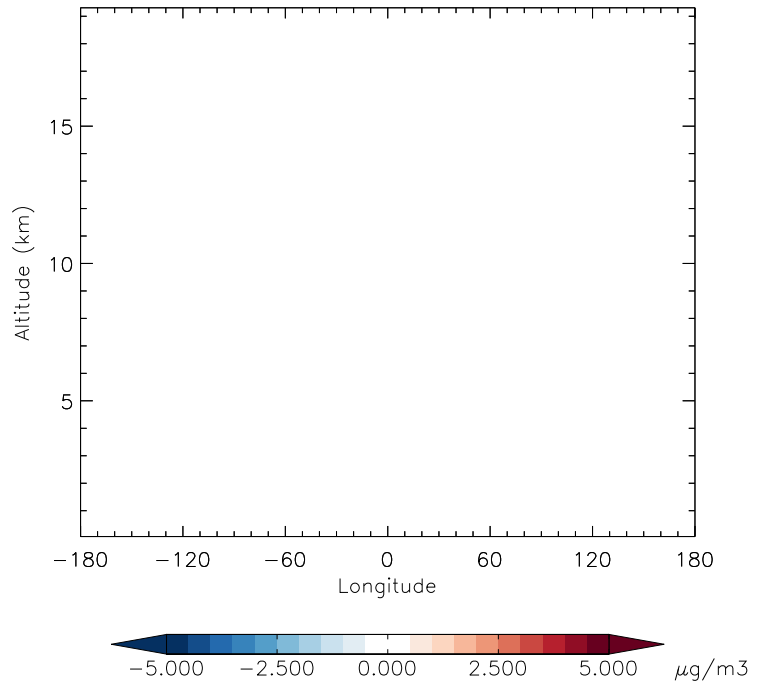
v11-01d-Run1 - v11-01b-Run0

DST2 - Diff along 15S for Apr



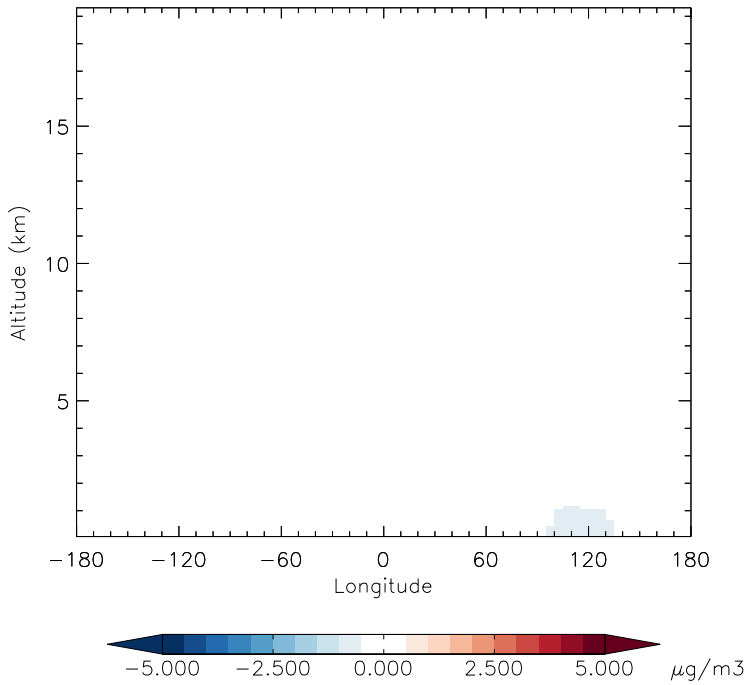
v11-01d-Run1 - v11-01b-Run0

DST2 - Diff along 42N for Apr



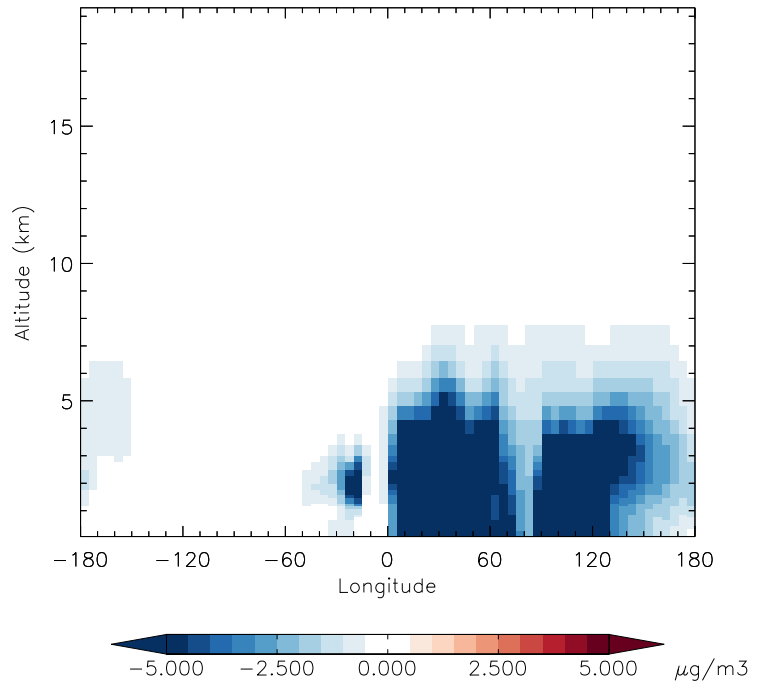
v11-01d-Run1 - v10-01-public-Run0

DST2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

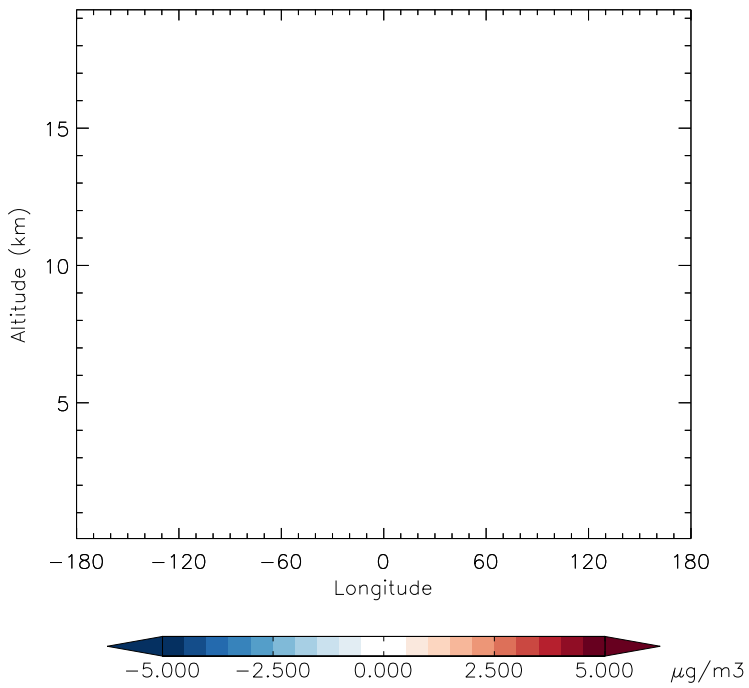
DST2 - Diff along 42N for Apr



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

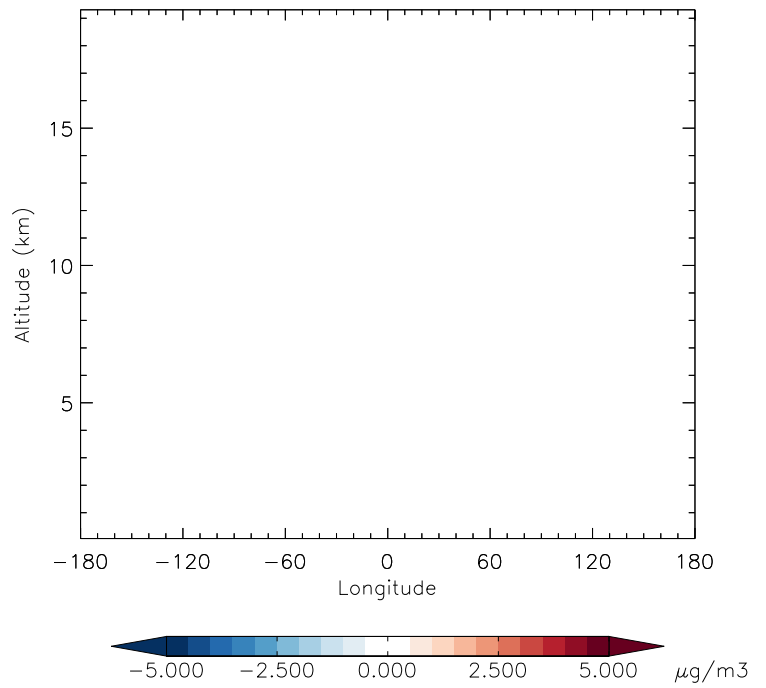
v11-01d-Run1 - v11-01b-Run0

DST3 - Diff along 15S for Apr



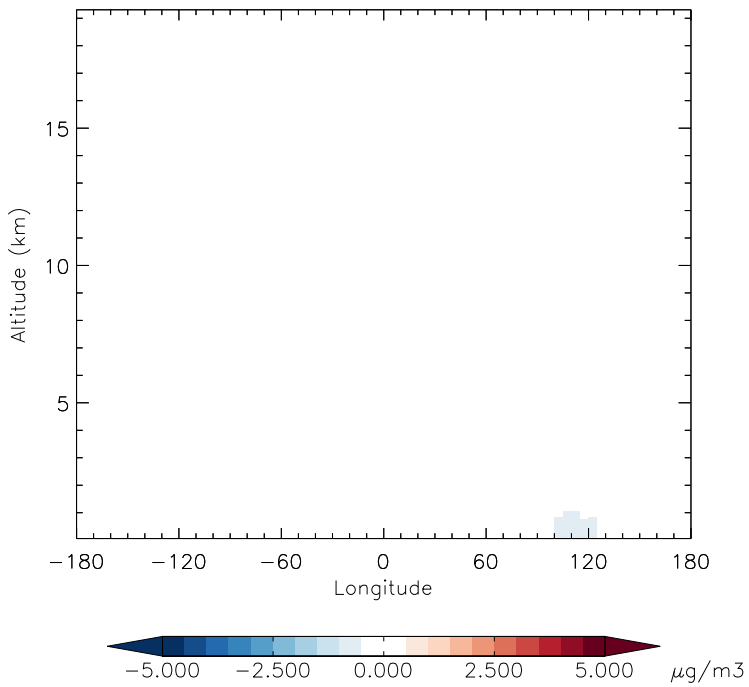
v11-01d-Run1 - v11-01b-Run0

DST3 - Diff along 42N for Apr



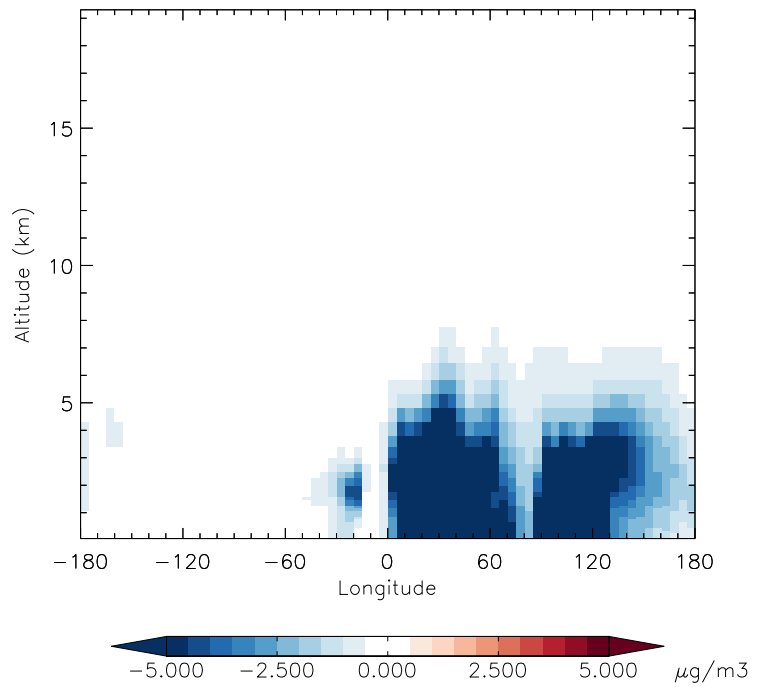
v11-01d-Run1 - v10-01-public-Run0

DST3 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

DST3 - Diff along 42N for Apr

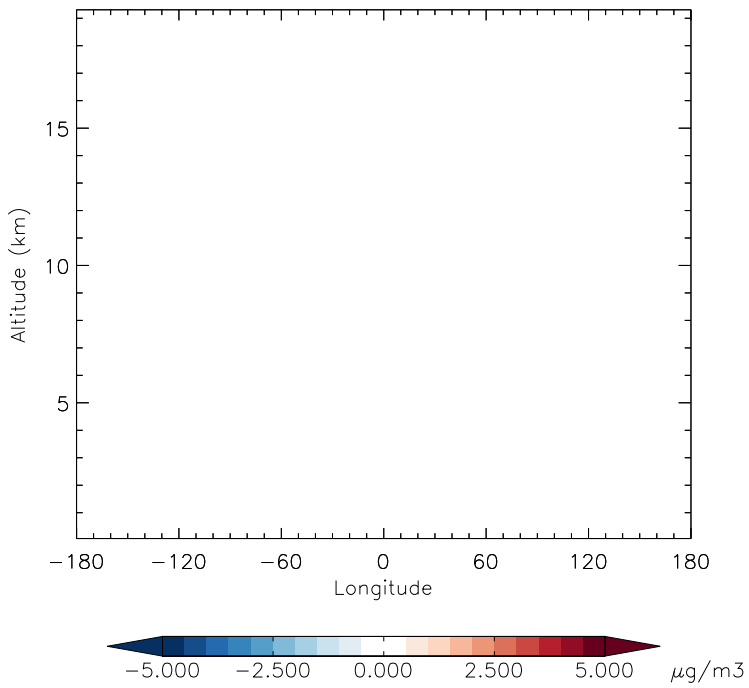




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

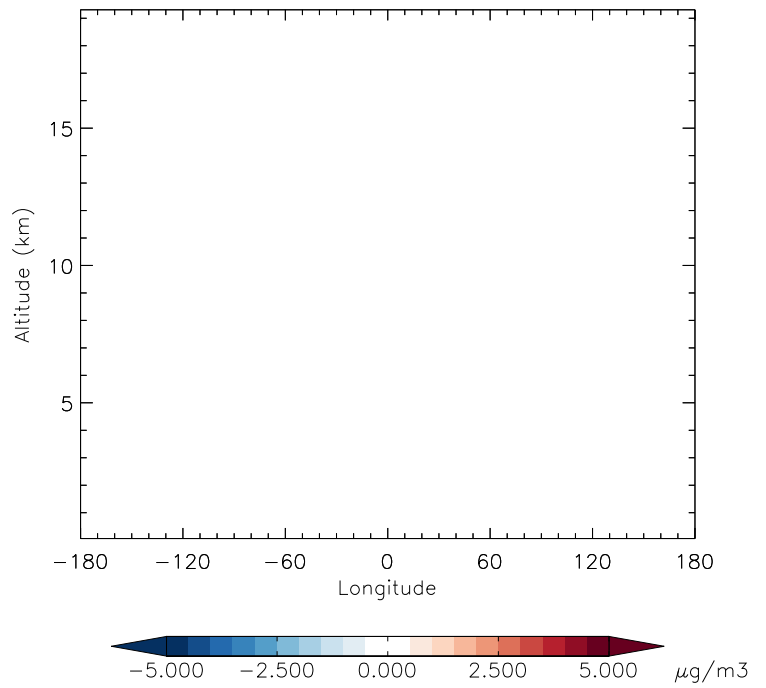
v11-01d-Run1 - v11-01b-Run0

DST4 - Diff along 15S for Apr



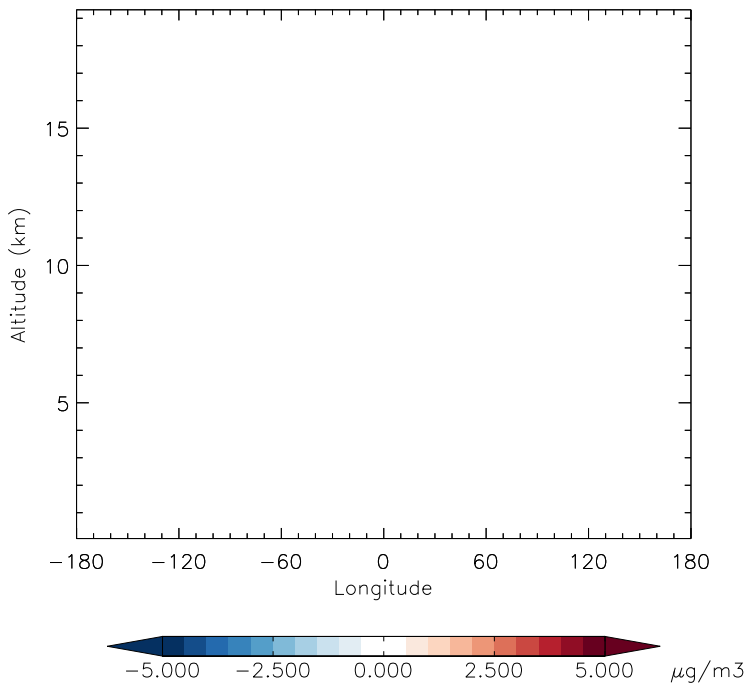
v11-01d-Run1 - v11-01b-Run0

DST4 - Diff along 42N for Apr



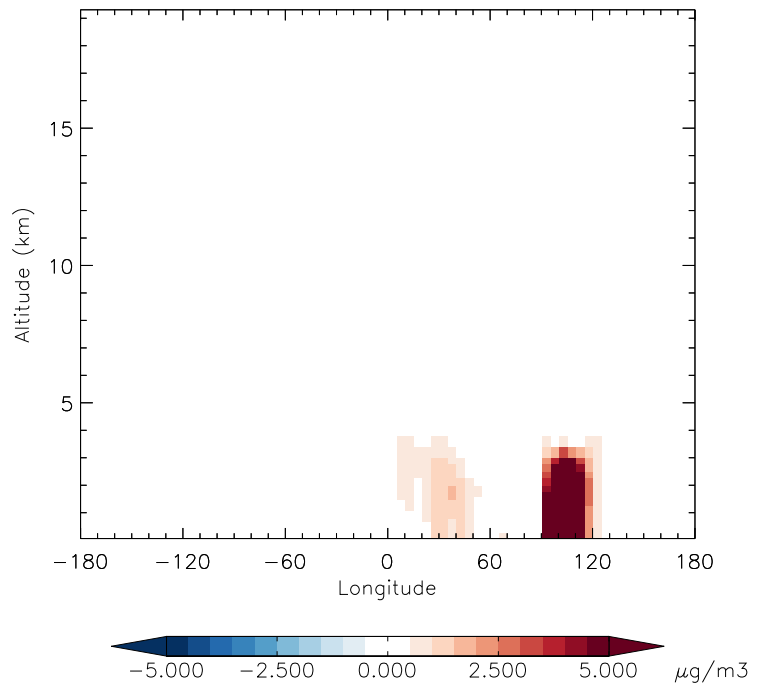
v11-01d-Run1 - v10-01-public-Run0

DST4 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

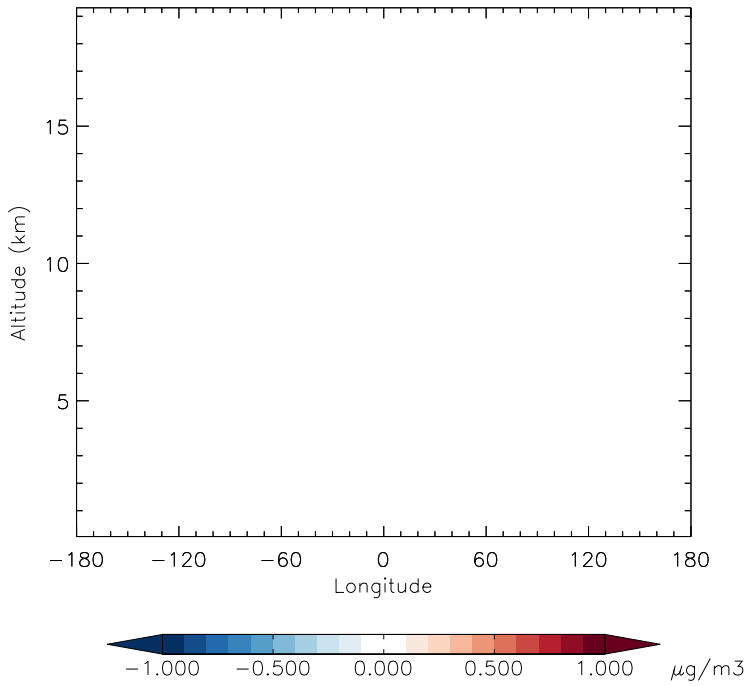
DST4 - Diff along 42N for Apr



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

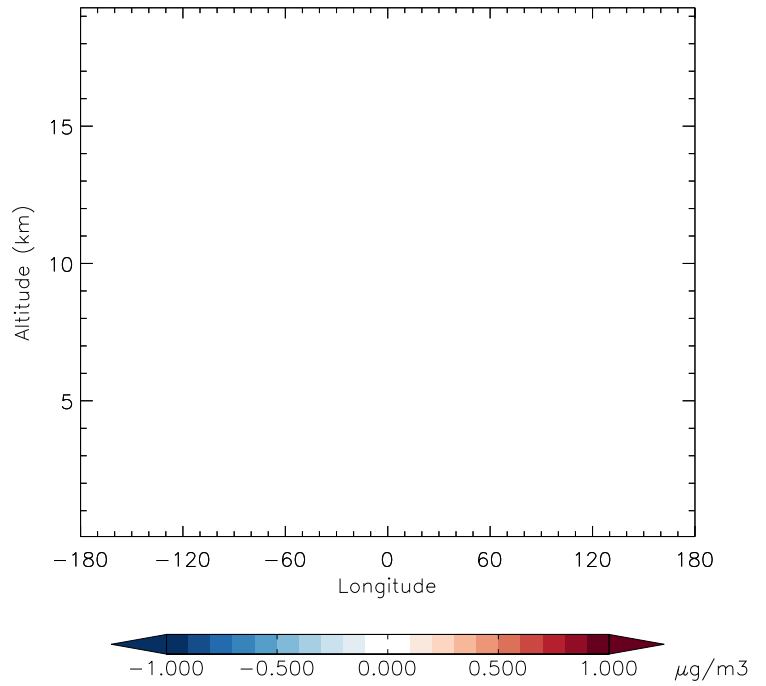
v11-01d-Run1 - v11-01b-Run0

SALA - Diff along 15S for Apr



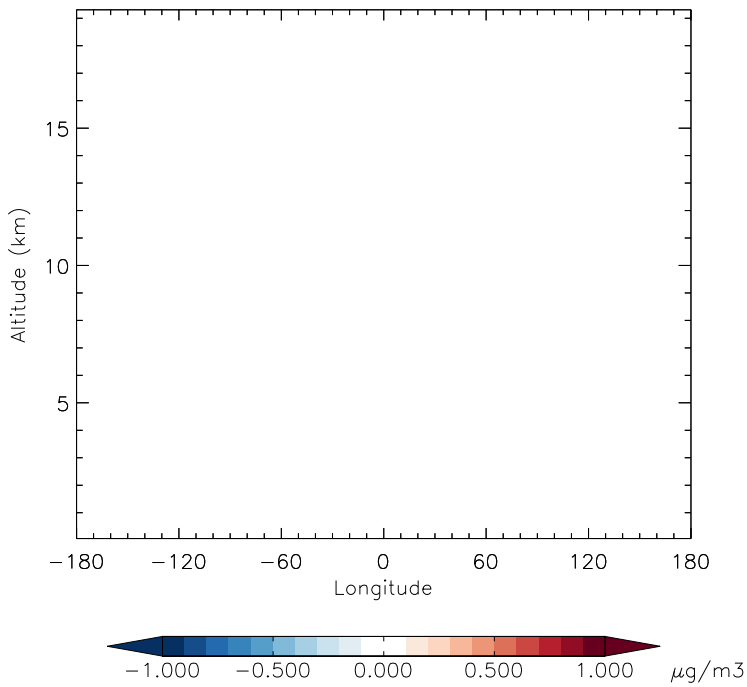
v11-01d-Run1 - v11-01b-Run0

SALA - Diff along 42N for Apr



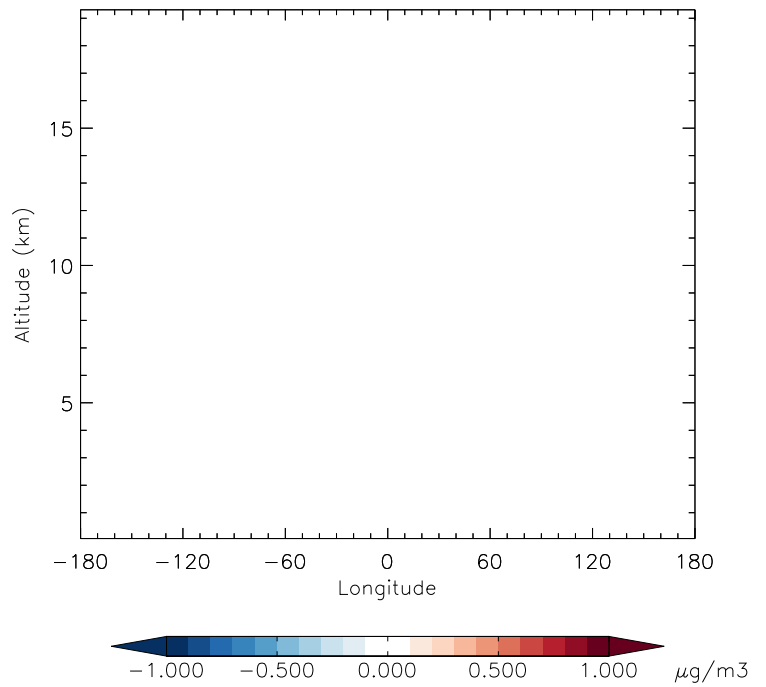
v11-01d-Run1 - v10-01-public-Run0

SALA - Diff along 15S for Apr



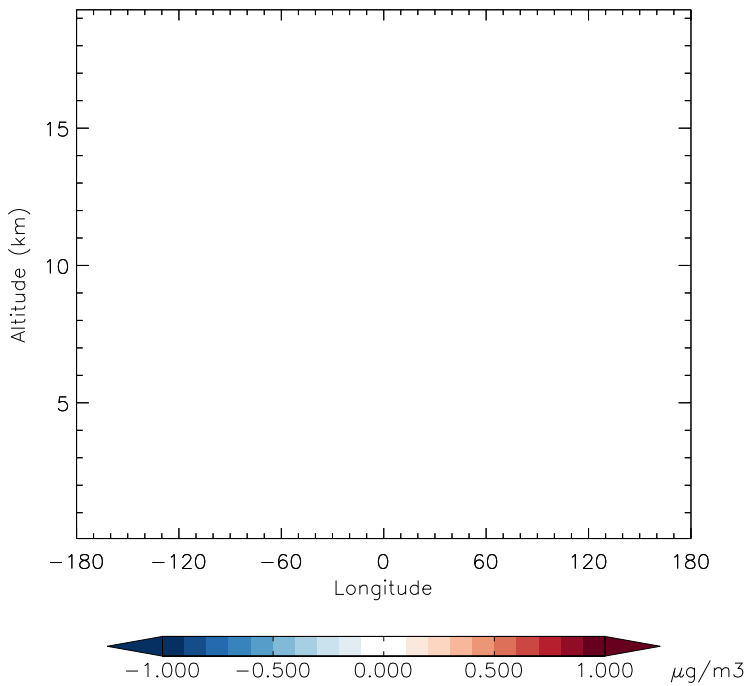
v11-01d-Run1 - v10-01-public-Run0

SALA - Diff along 42N for Apr

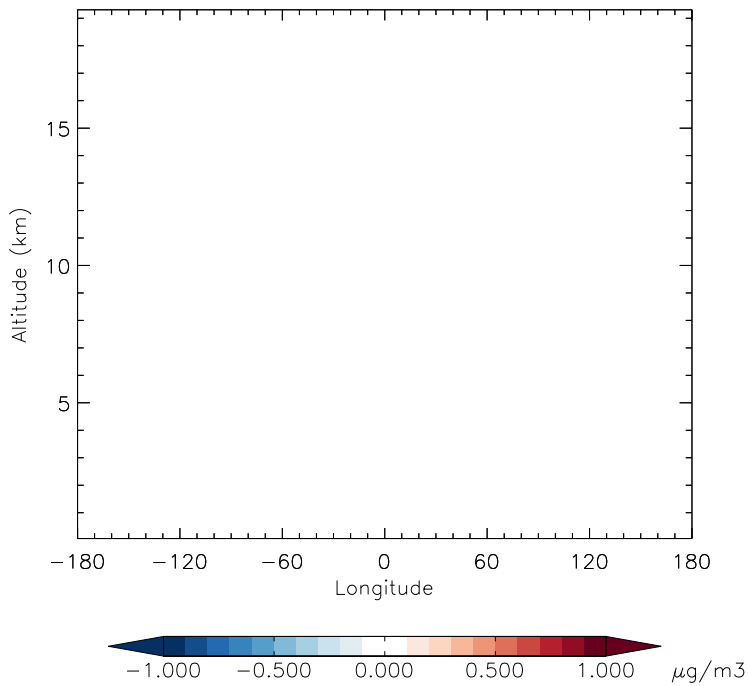


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

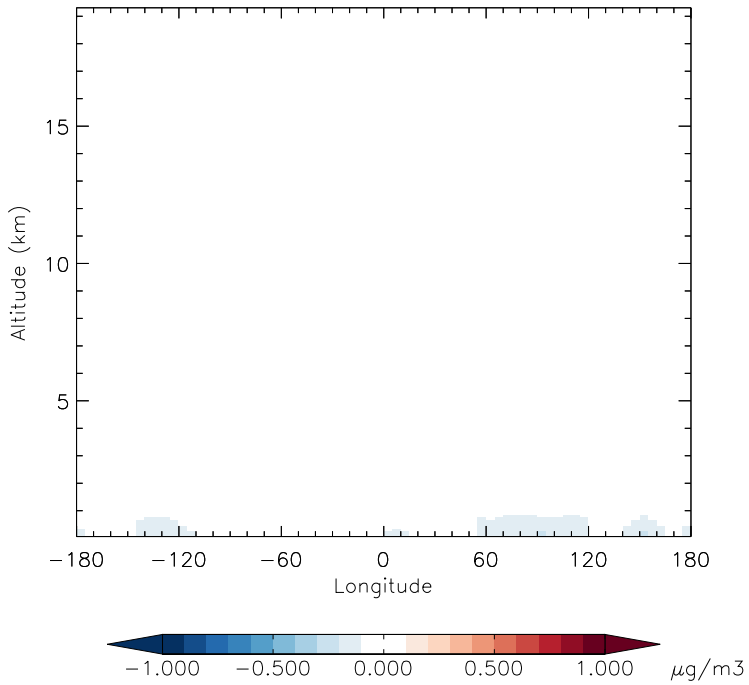
v11-01d-Run1 - v11-01b-Run0  
SALC - Diff along 15S for Apr



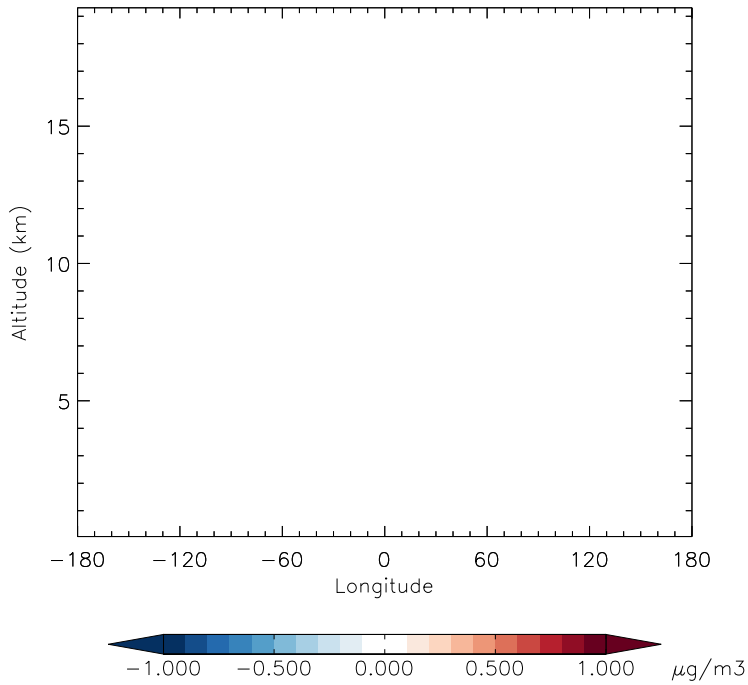
v11-01d-Run1 - v11-01b-Run0  
SALC - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
SALC - Diff along 15S for Apr



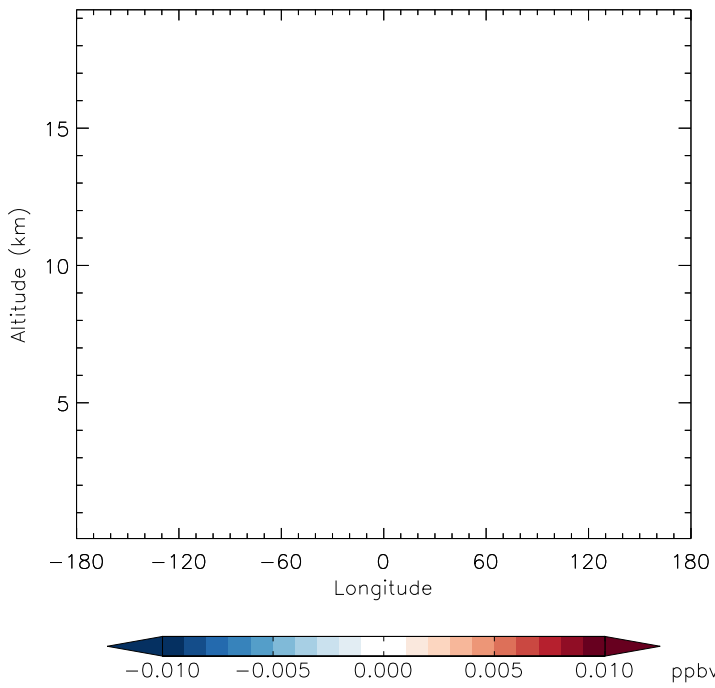
v11-01d-Run1 - v10-01-public-Run0  
SALC - Diff along 42N for Apr



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

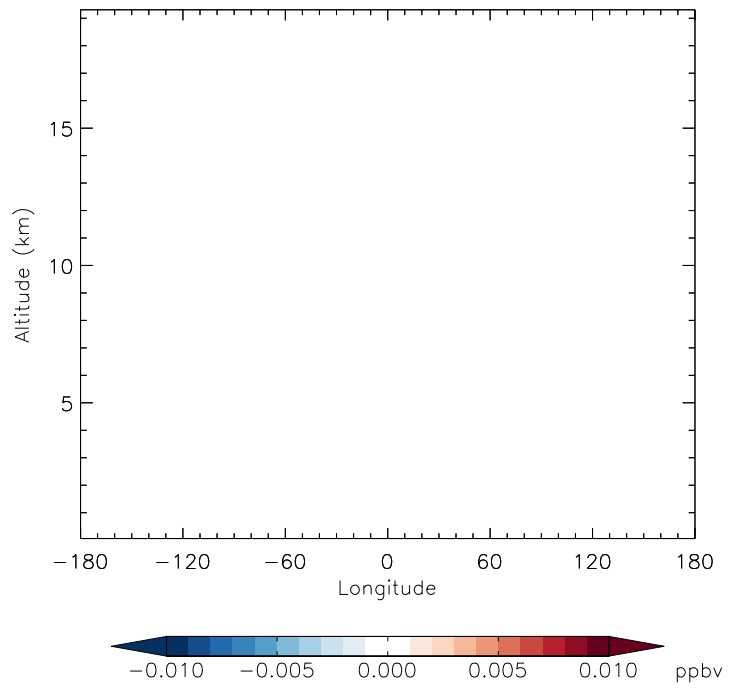
v11-01d-Run1 - v11-01b-Run0

Br2 - Diff along 15S for Apr



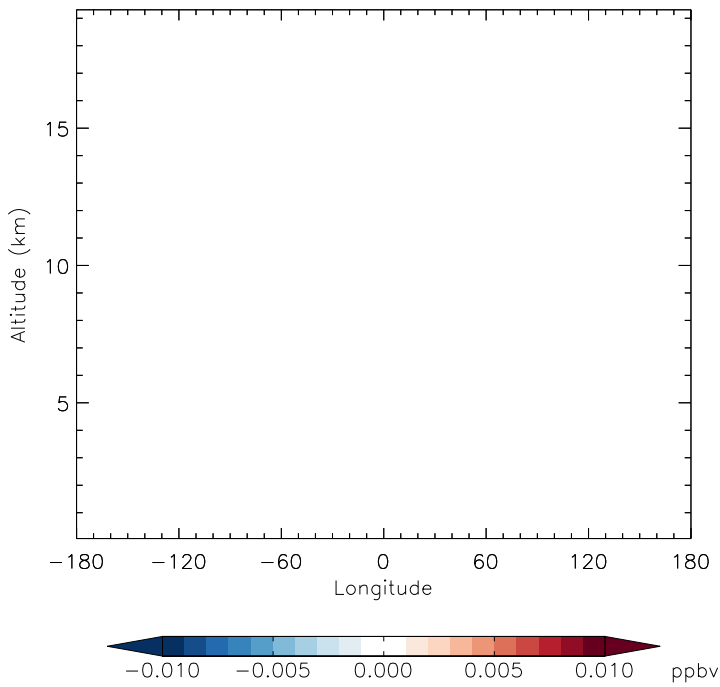
v11-01d-Run1 - v11-01b-Run0

Br2 - Diff along 42N for Apr



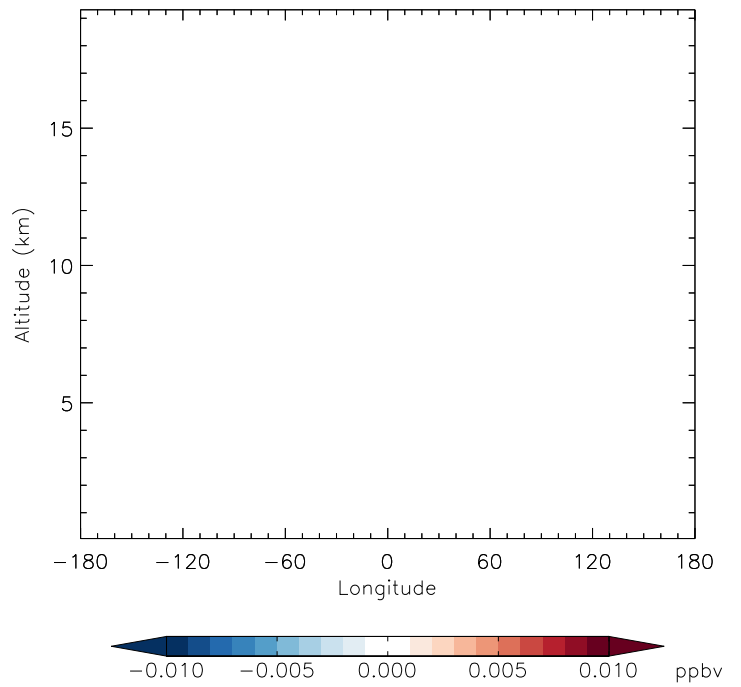
v11-01d-Run1 - v10-01-public-Run0

Br2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

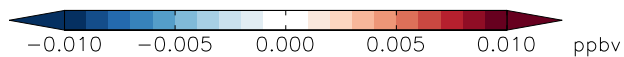
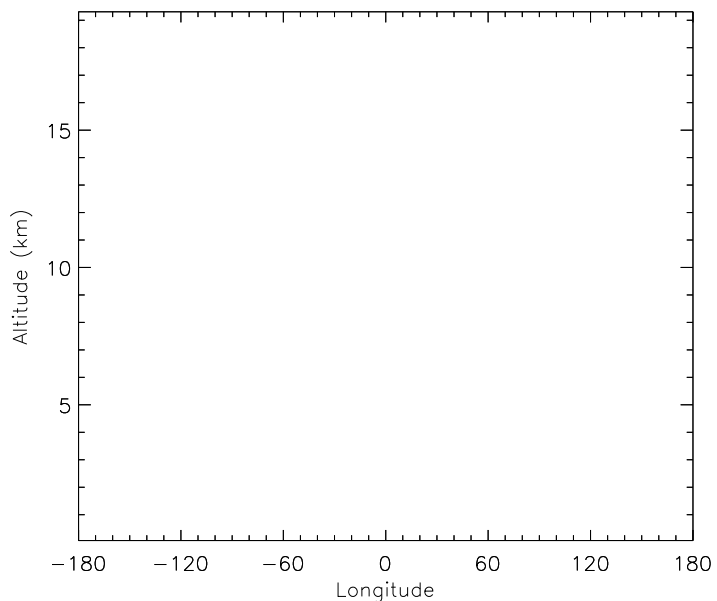
Br2 - Diff along 42N for Apr



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

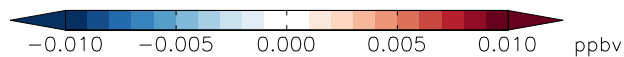
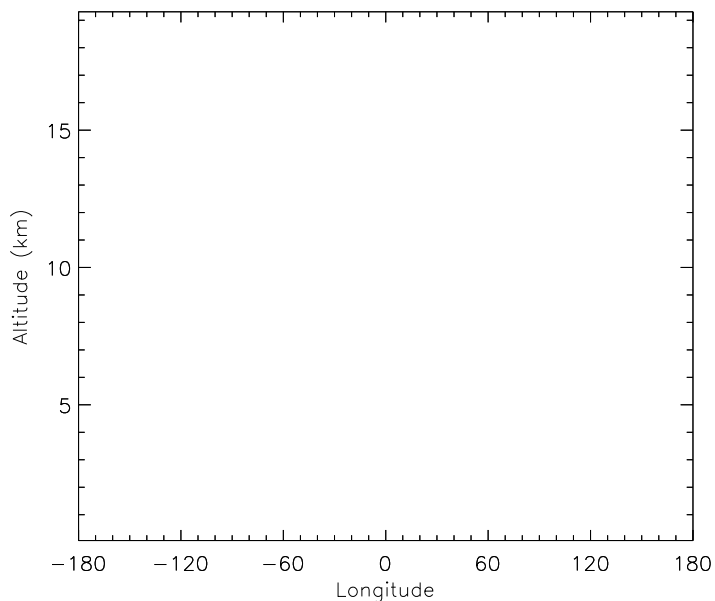
v11-01d-Run1 - v11-01b-Run0

Br - Diff along 15S for Apr



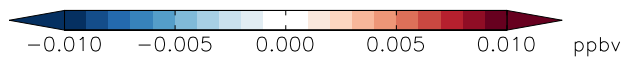
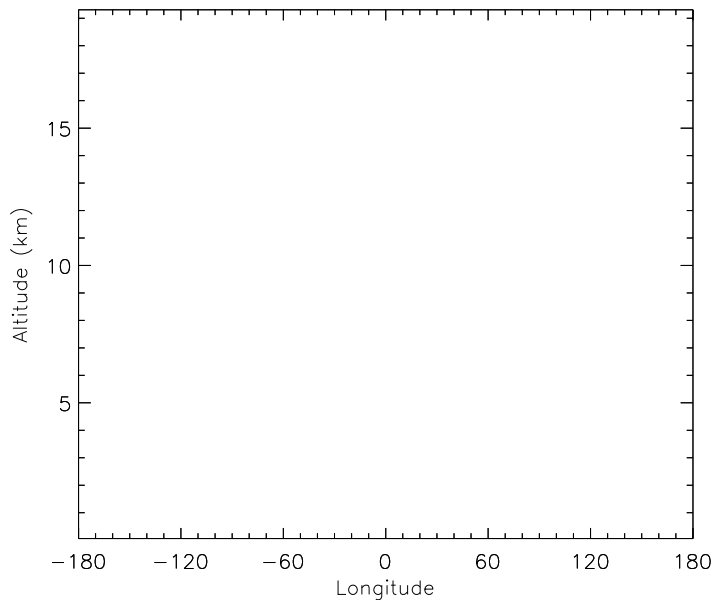
v11-01d-Run1 - v11-01b-Run0

Br - Diff along 42N for Apr



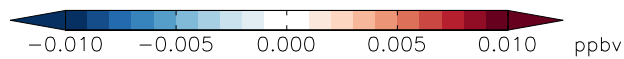
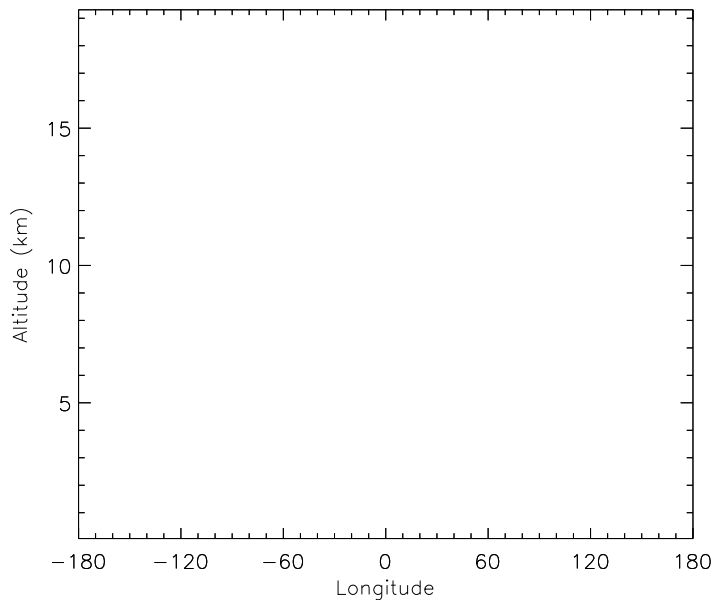
v11-01d-Run1 - v10-01-public-Run0

Br - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

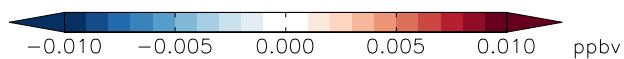
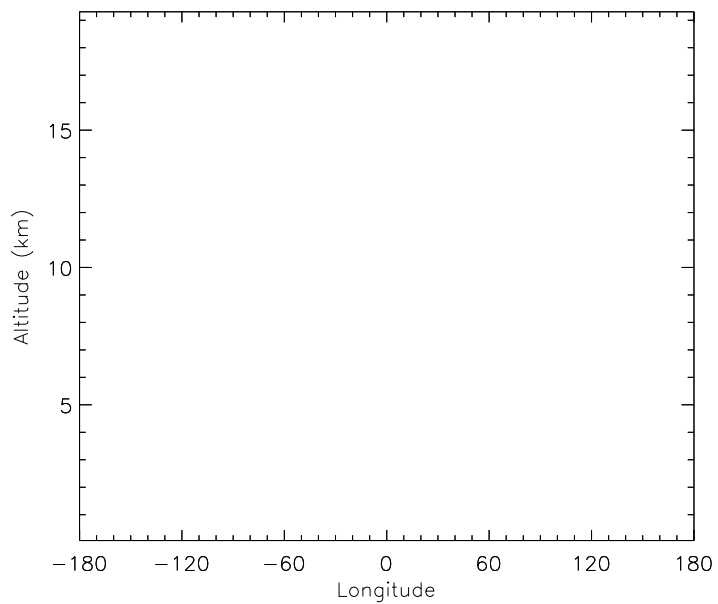
Br - Diff along 42N for Apr



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

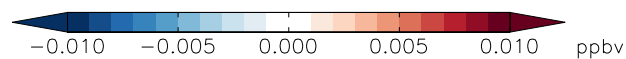
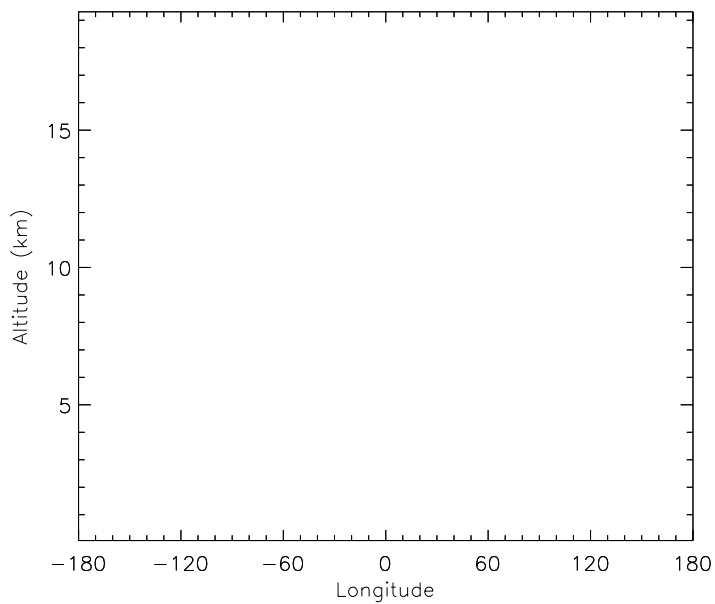
v11-01d-Run1 - v11-01b-Run0

BrO - Diff along 15S for Apr



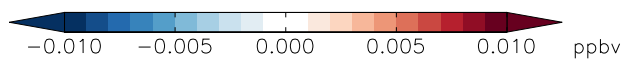
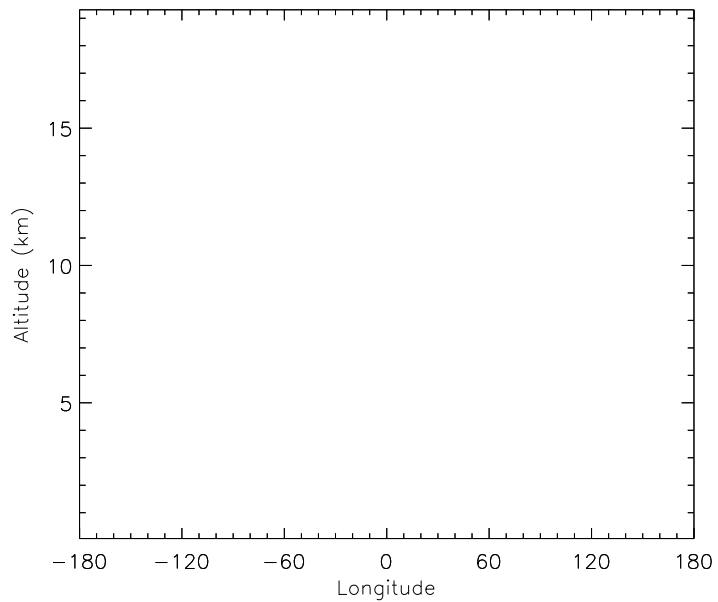
v11-01d-Run1 - v11-01b-Run0

BrO - Diff along 42N for Apr



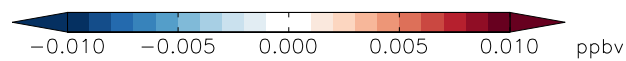
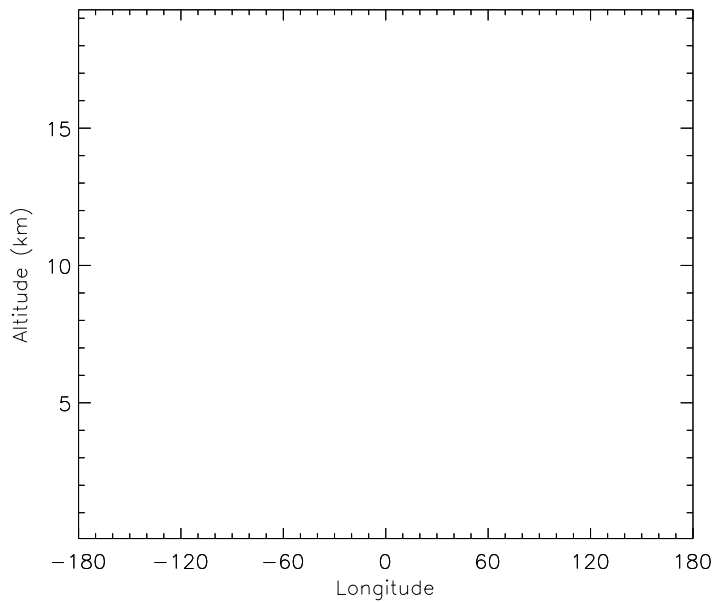
v11-01d-Run1 - v10-01-public-Run0

BrO - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

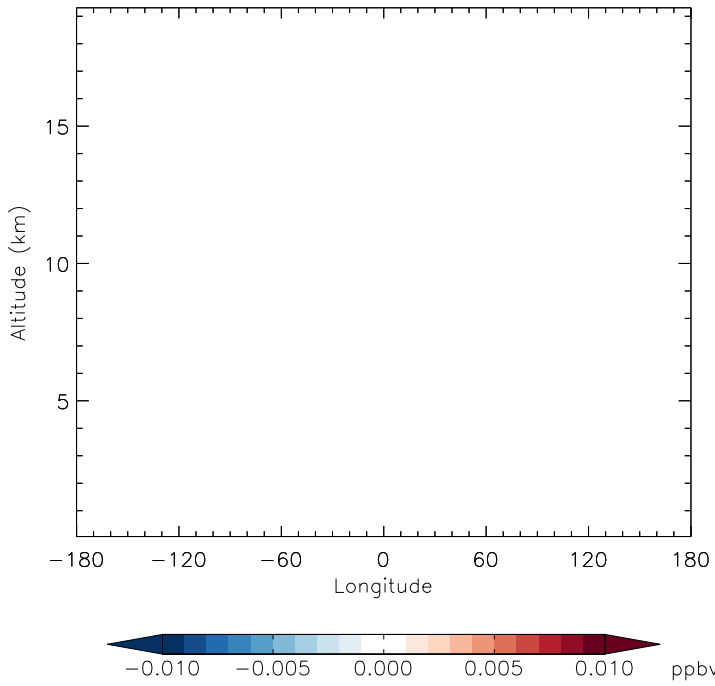
BrO - Diff along 42N for Apr



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

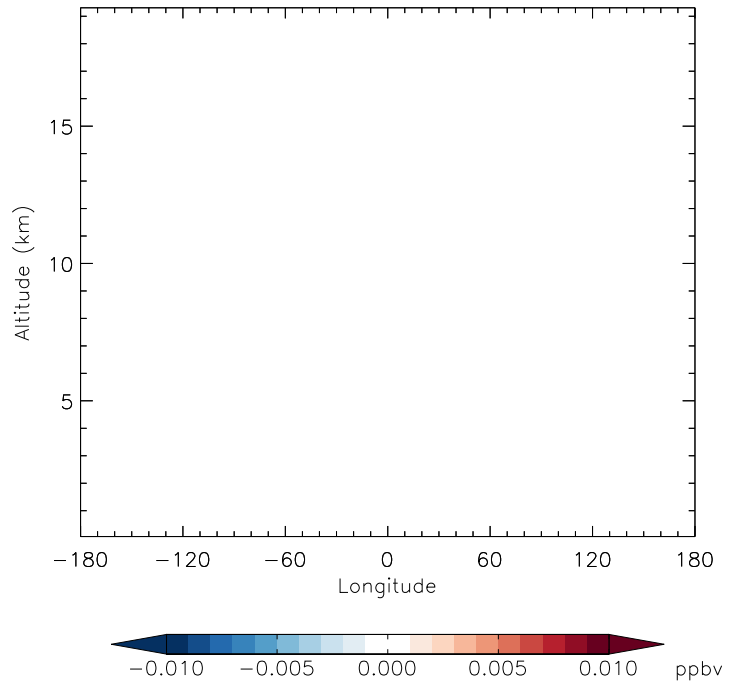
v11-01d-Run1 - v11-01b-Run0

H0Br - Diff along 15S for Apr



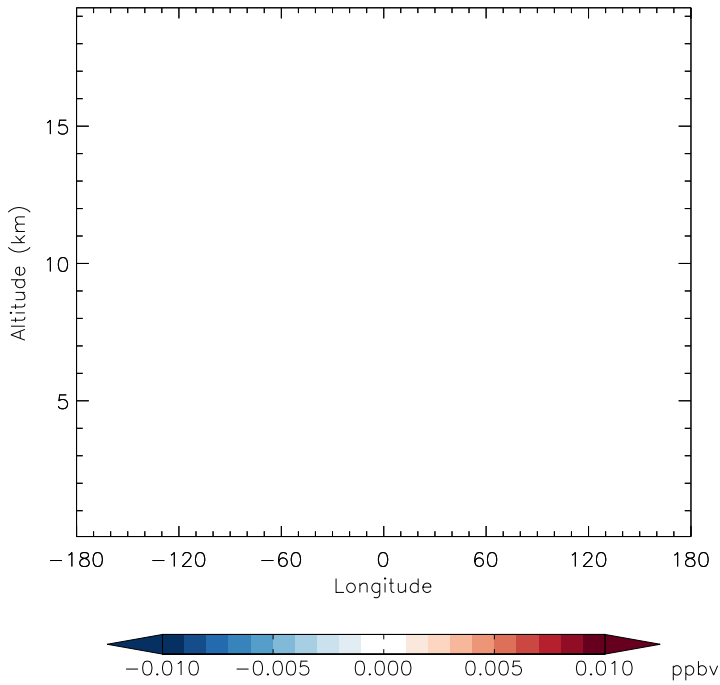
v11-01d-Run1 - v11-01b-Run0

H0Br - Diff along 42N for Apr



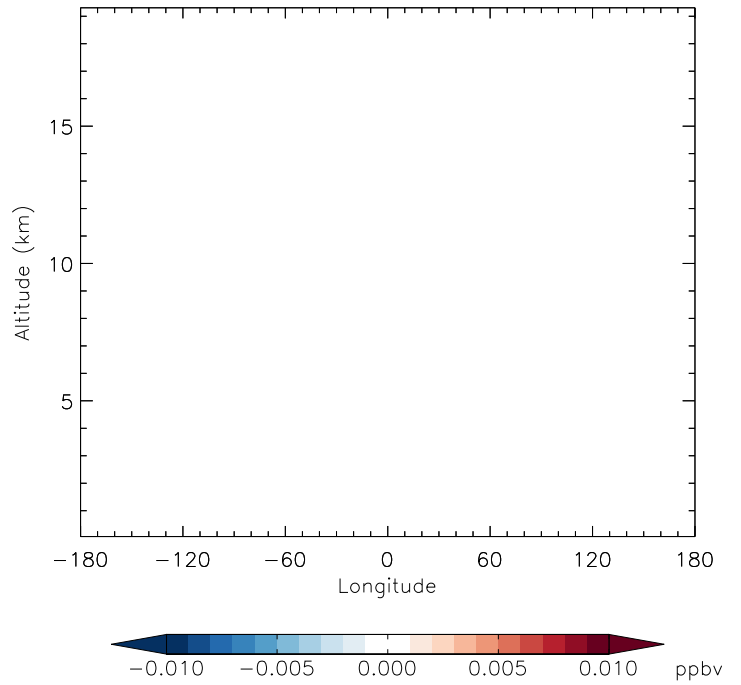
v11-01d-Run1 - v10-01-public-Run0

H0Br - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

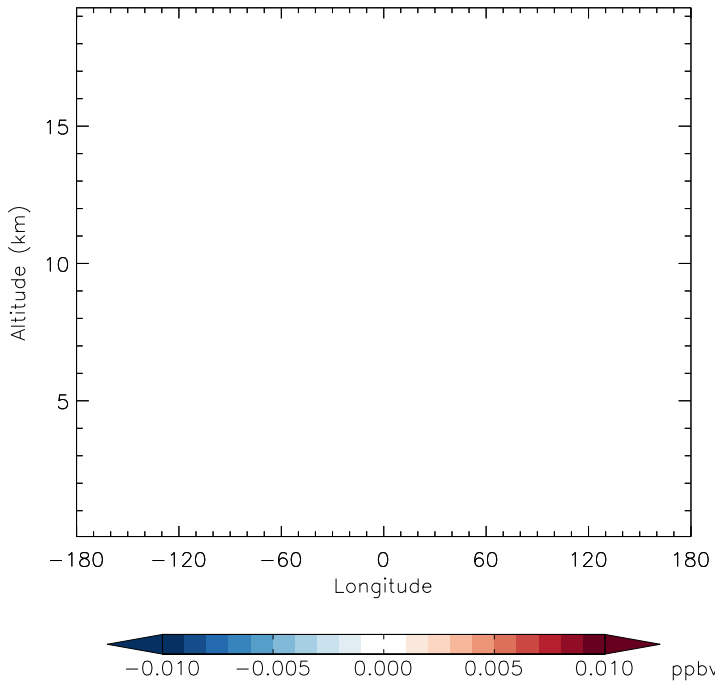
H0Br - Diff along 42N for Apr



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

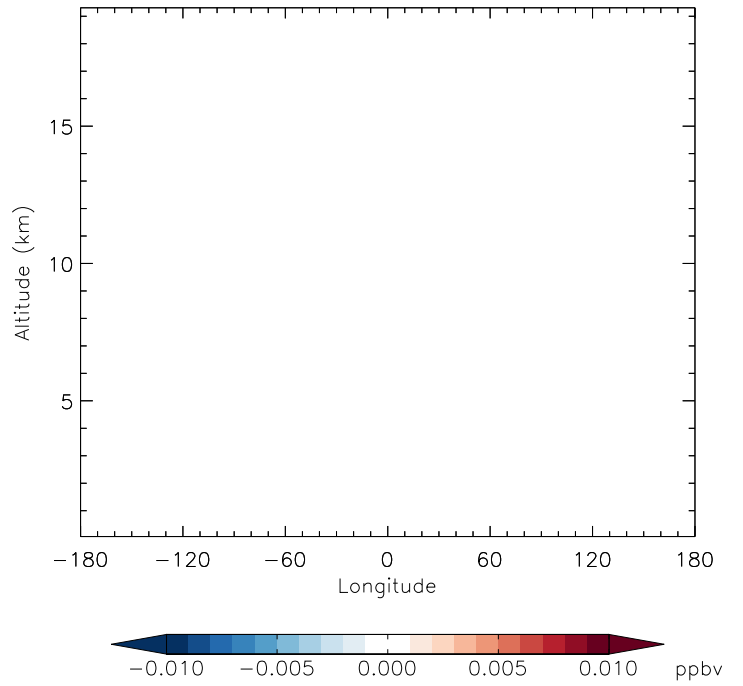
v11-01d-Run1 - v11-01b-Run0

HBr - Diff along 15S for Apr



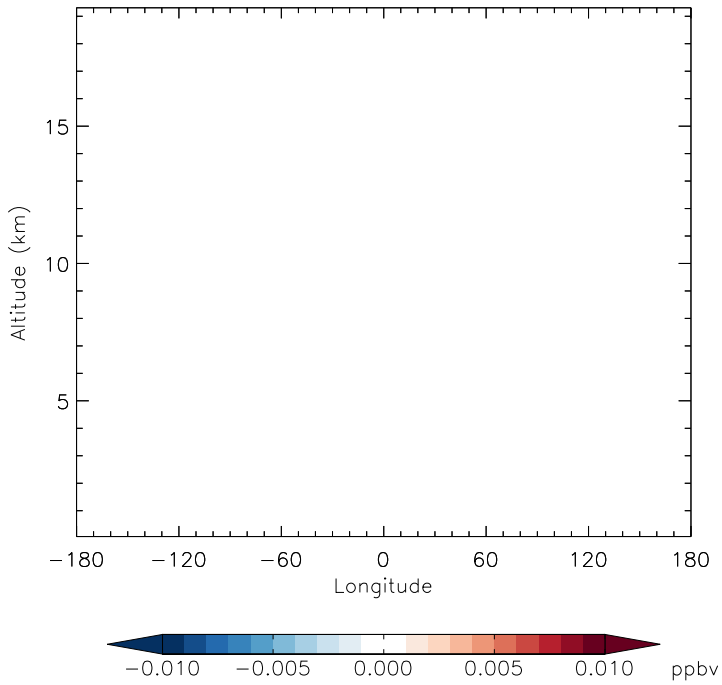
v11-01d-Run1 - v11-01b-Run0

HBr - Diff along 42N for Apr



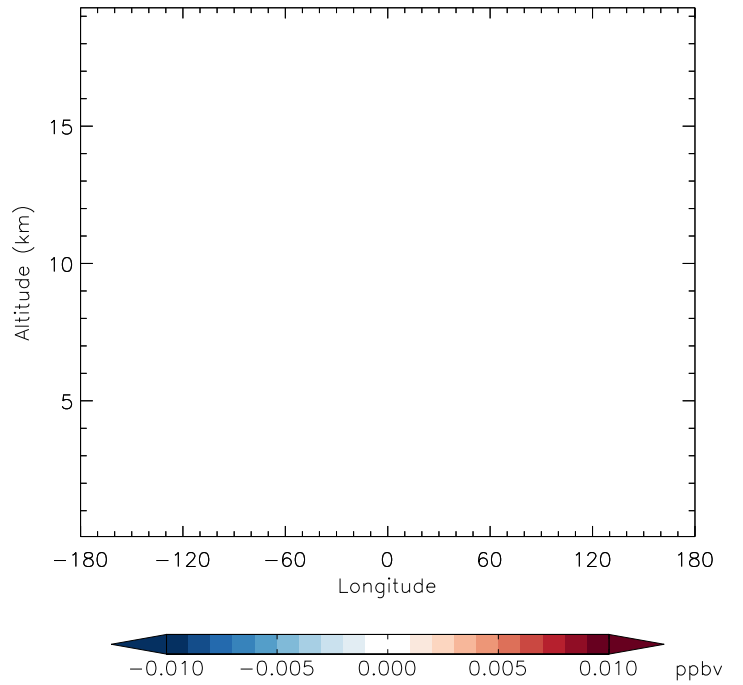
v11-01d-Run1 - v10-01-public-Run0

HBr - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

HBr - Diff along 42N for Apr

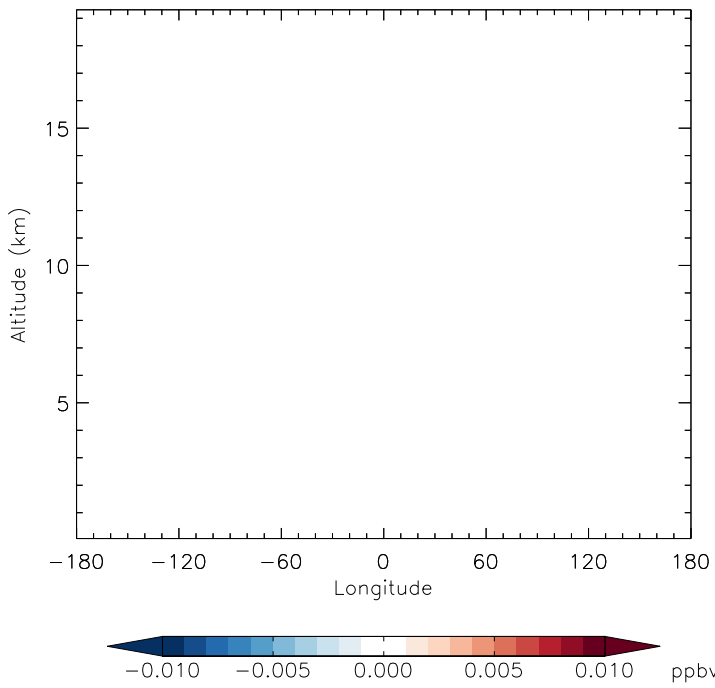




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

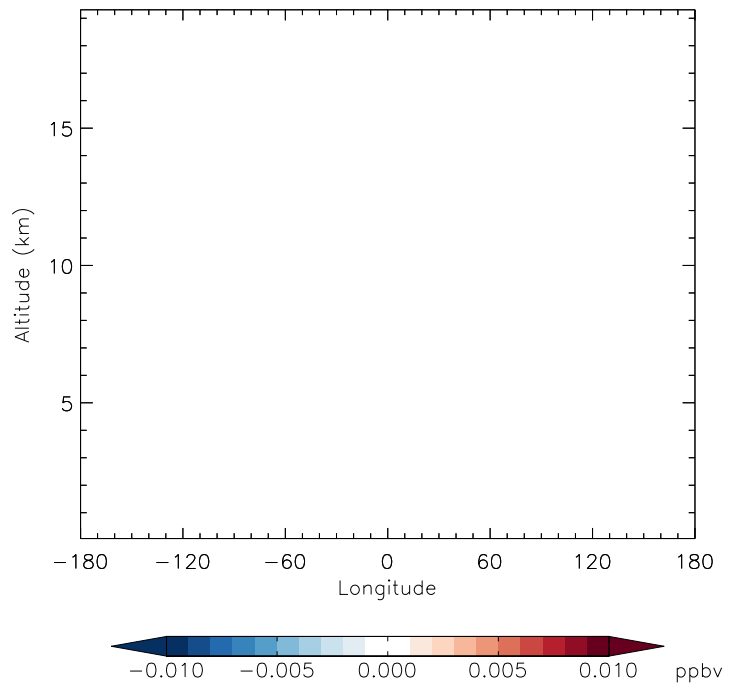
v11-01d-Run1 - v11-01b-Run0

BrNO2 - Diff along 15S for Apr



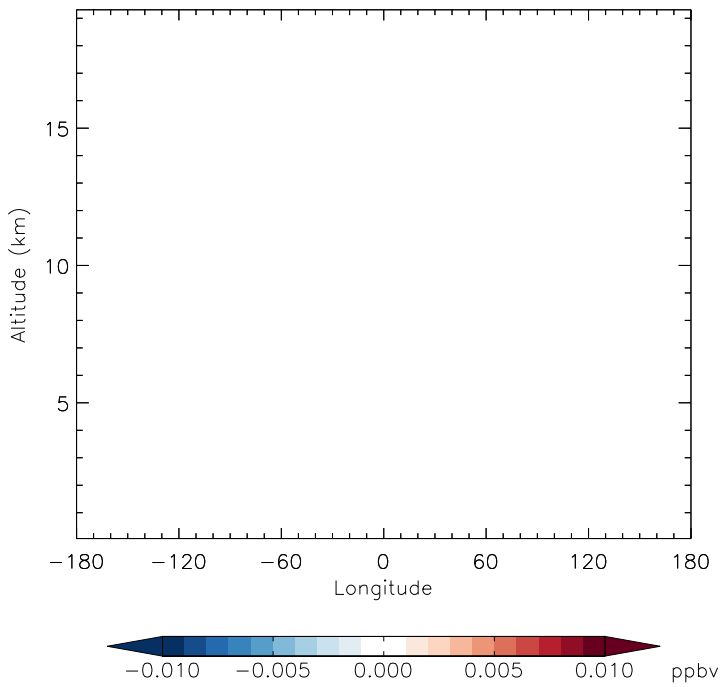
v11-01d-Run1 - v11-01b-Run0

BrNO2 - Diff along 42N for Apr



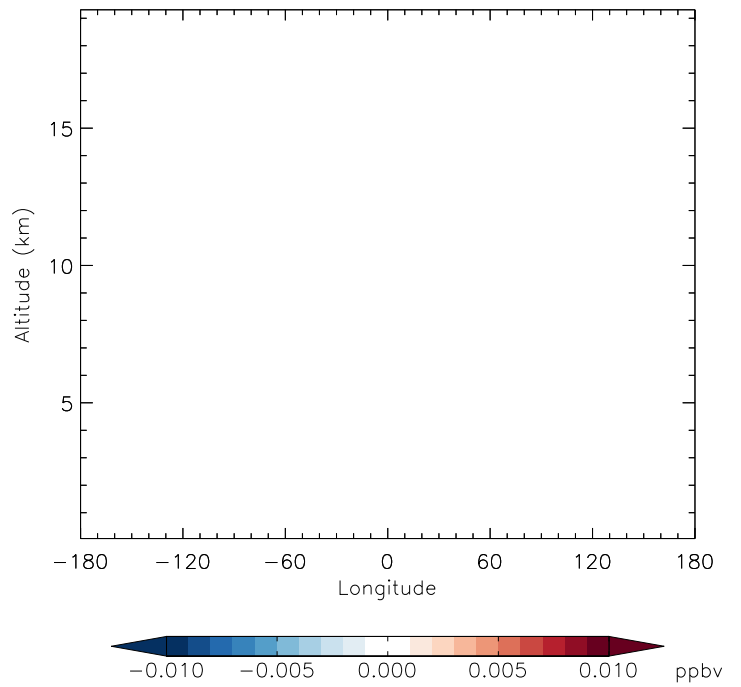
v11-01d-Run1 - v10-01-public-Run0

BrNO2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

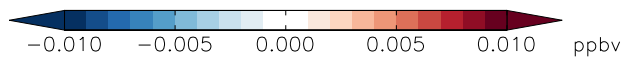
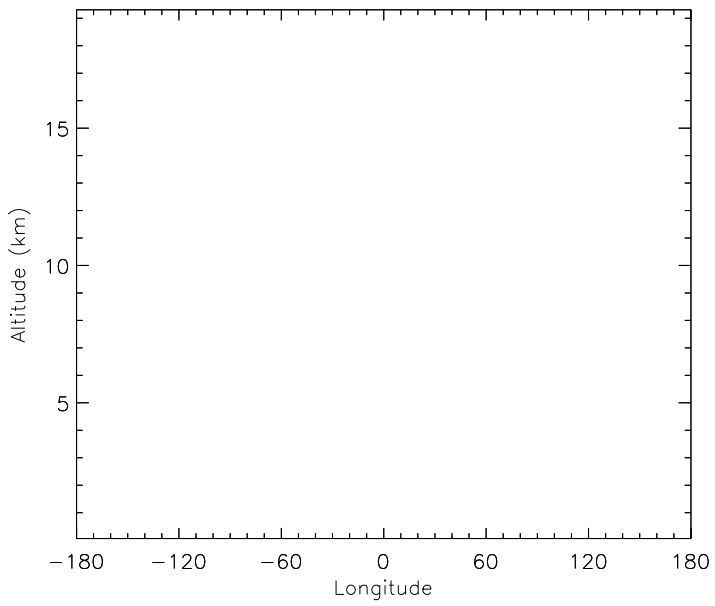
BrNO2 - Diff along 42N for Apr



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

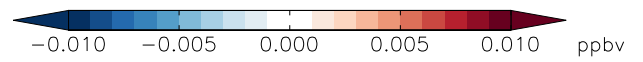
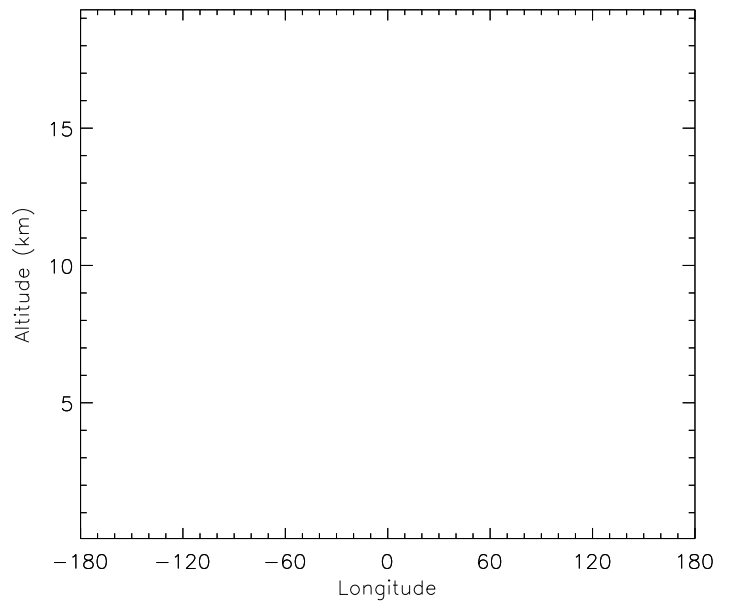
v11-01d-Run1 - v11-01b-Run0

BrNO3 - Diff along 15S for Apr



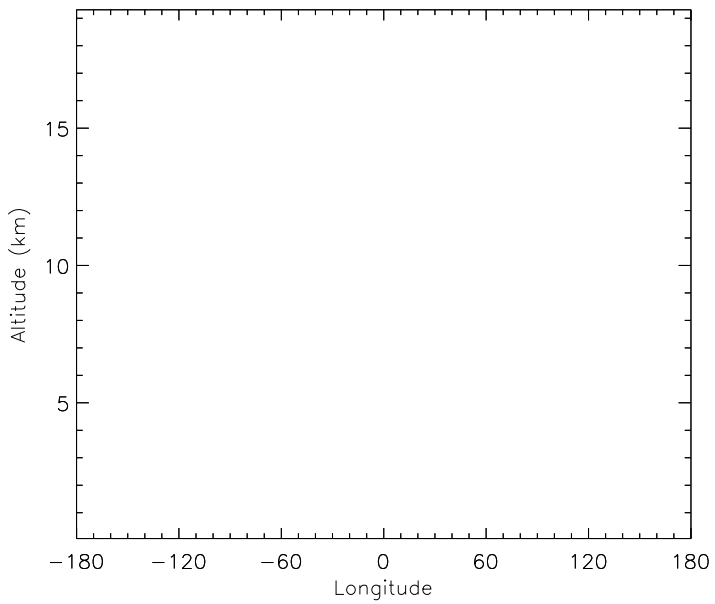
v11-01d-Run1 - v11-01b-Run0

BrNO3 - Diff along 42N for Apr



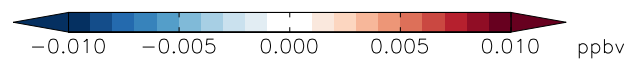
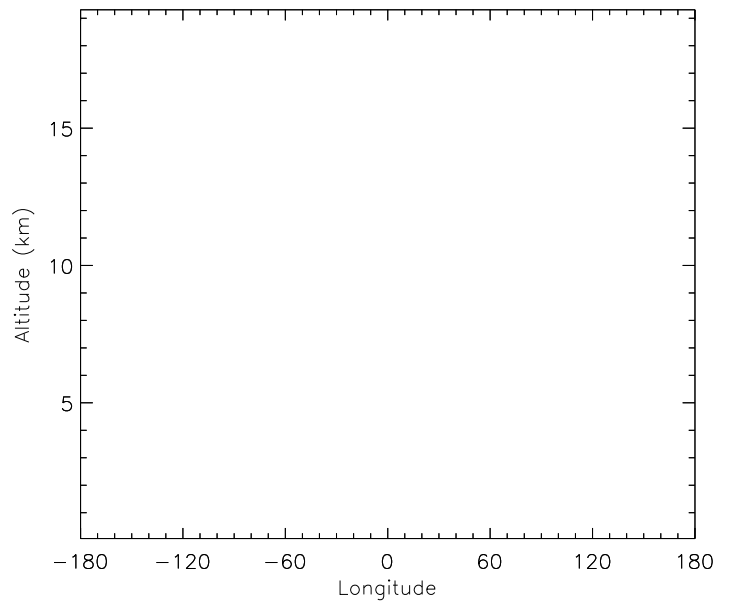
v11-01d-Run1 - v10-01-public-Run0

BrNO3 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

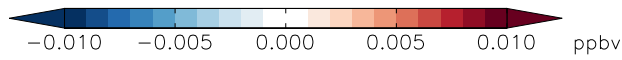
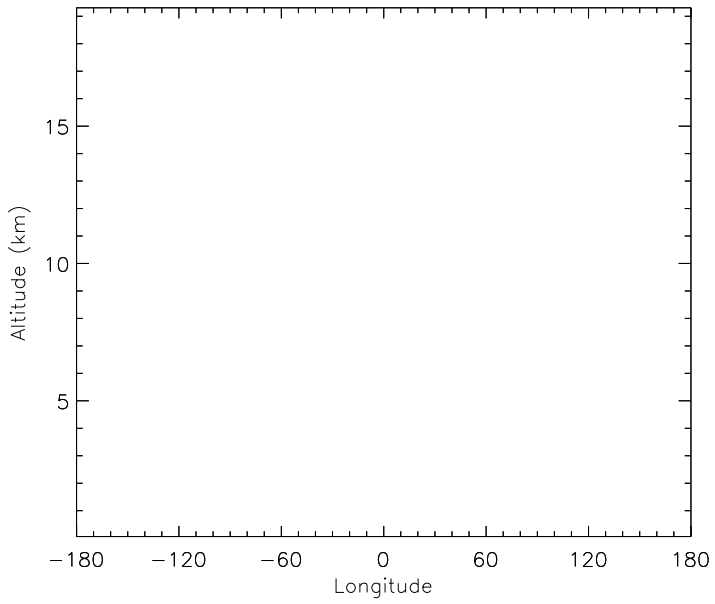
BrNO3 - Diff along 42N for Apr



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

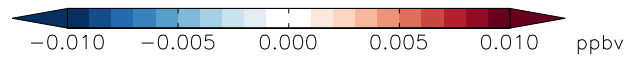
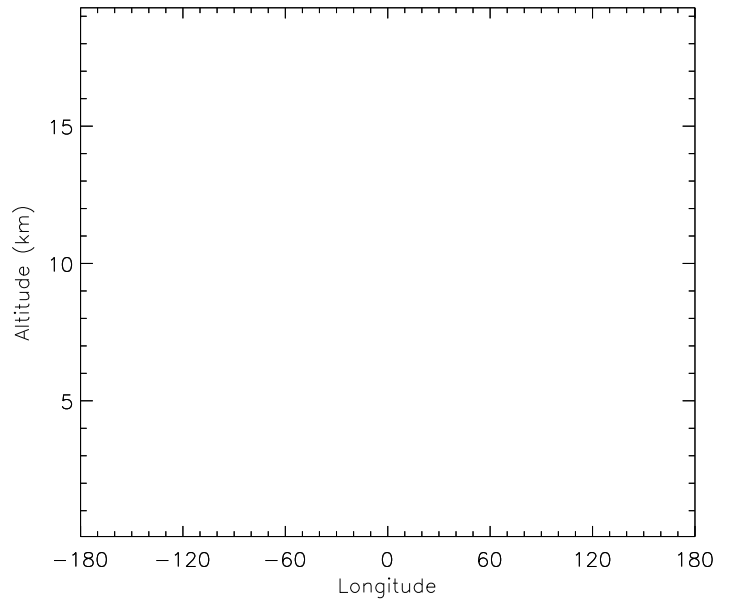
v11-01d-Run1 - v11-01b-Run0

CHBr3 - Diff along 15S for Apr



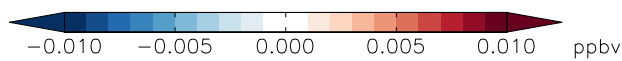
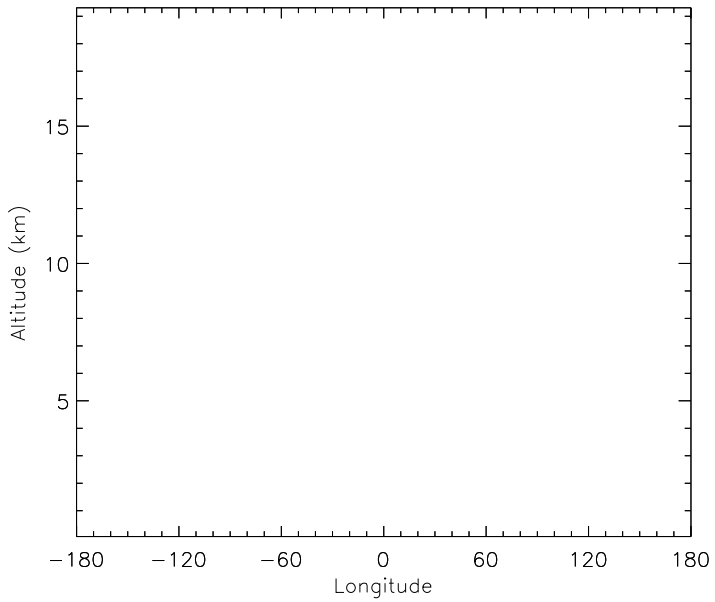
v11-01d-Run1 - v11-01b-Run0

CHBr3 - Diff along 42N for Apr



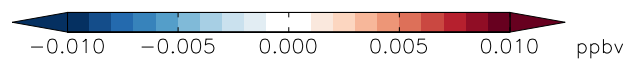
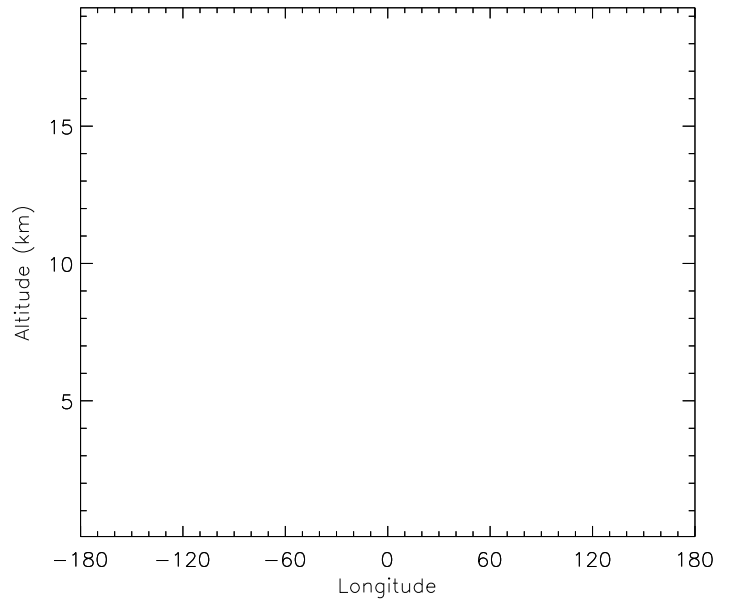
v11-01d-Run1 - v10-01-public-Run0

CHBr3 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

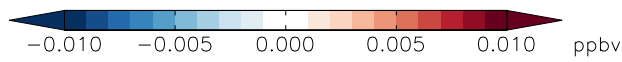
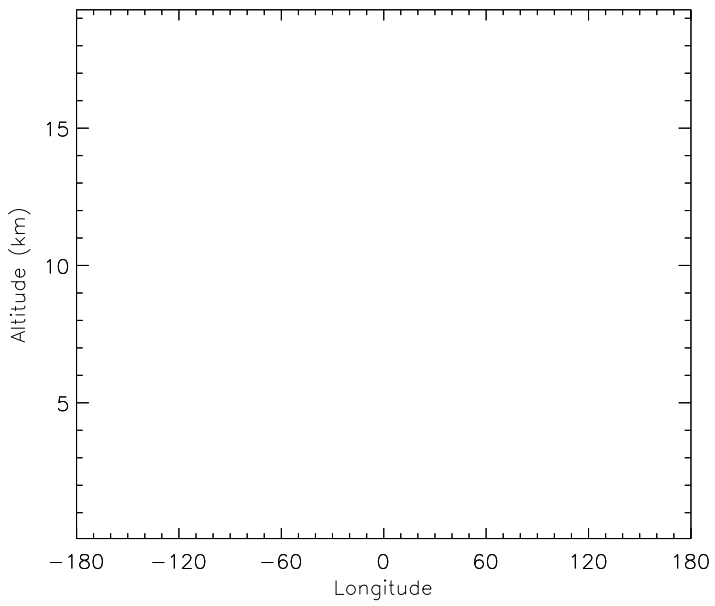
CHBr3 - Diff along 42N for Apr



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

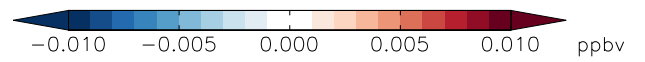
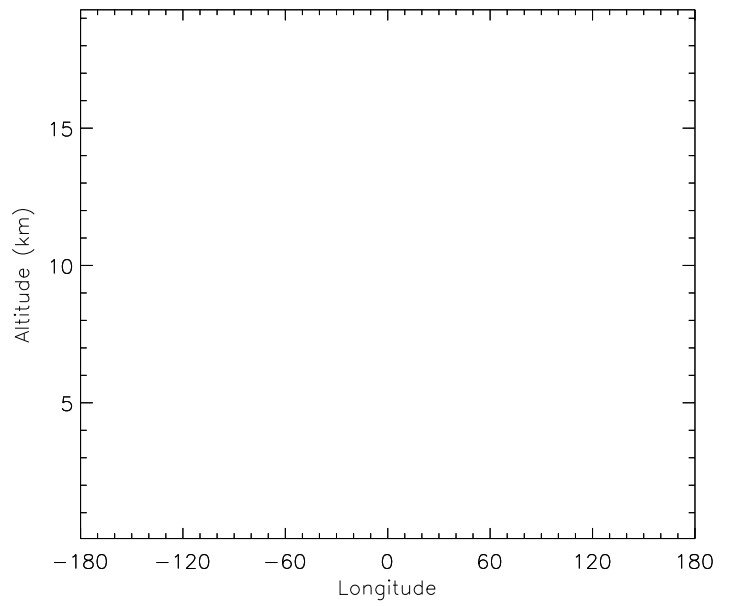
v11-01d-Run1 - v11-01b-Run0

CH2Br2 - Diff along 15S for Apr



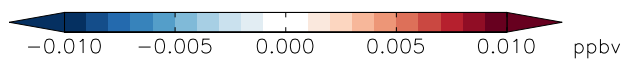
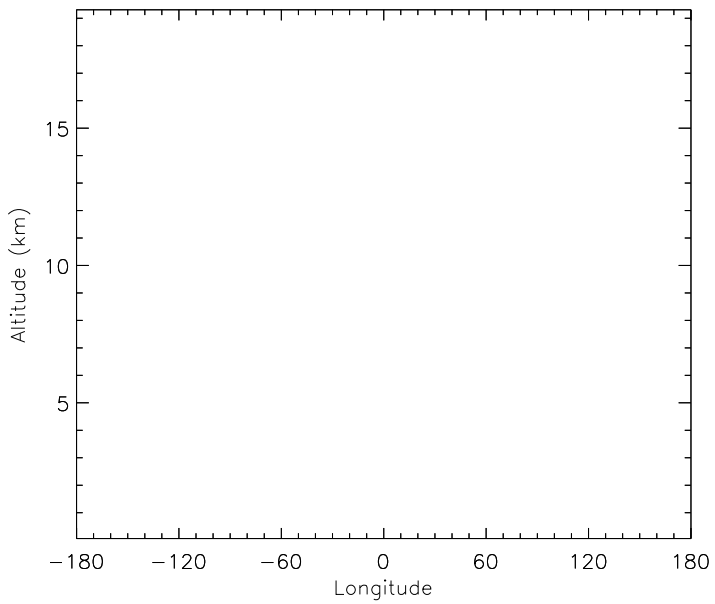
v11-01d-Run1 - v11-01b-Run0

CH2Br2 - Diff along 42N for Apr



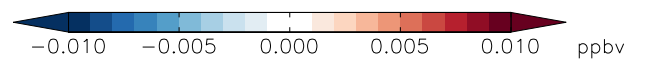
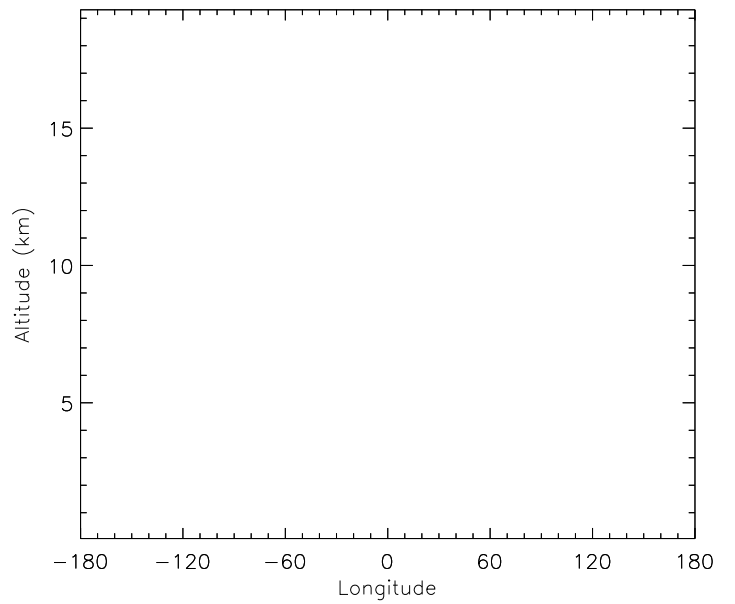
v11-01d-Run1 - v10-01-public-Run0

CH2Br2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

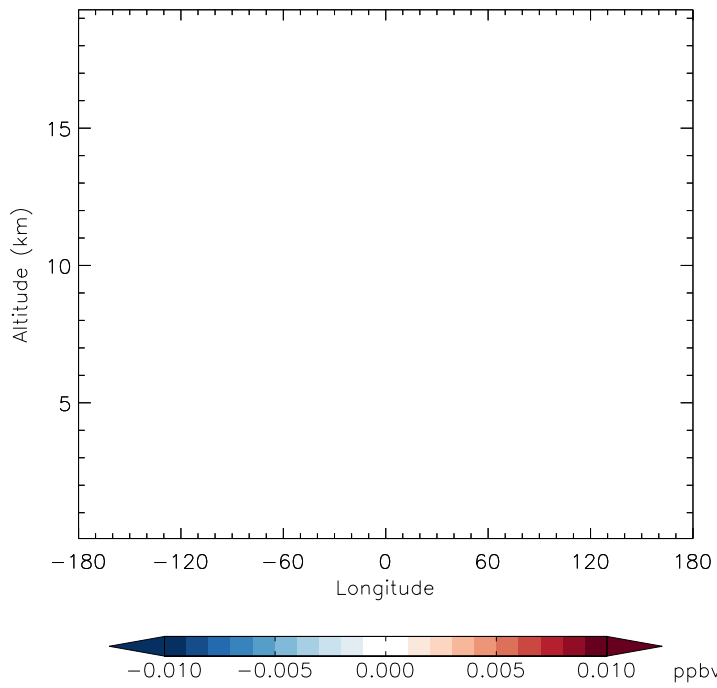
CH2Br2 - Diff along 42N for Apr



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

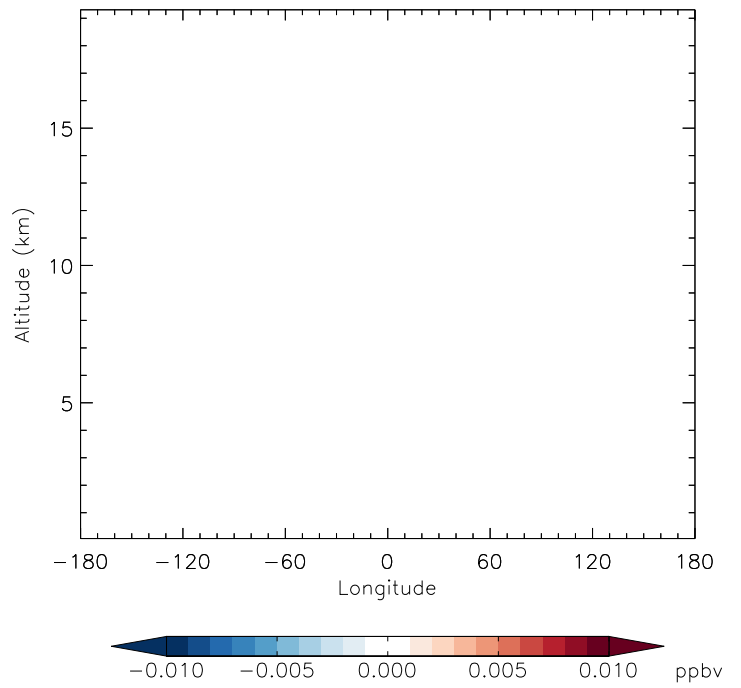
v11-01d-Run1 - v11-01b-Run0

CH3Br - Diff along 15S for Apr



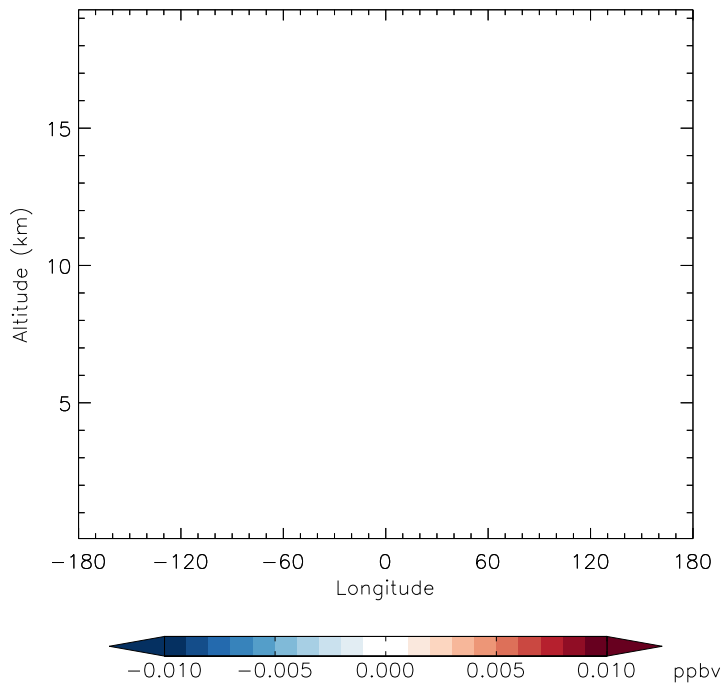
v11-01d-Run1 - v11-01b-Run0

CH3Br - Diff along 42N for Apr



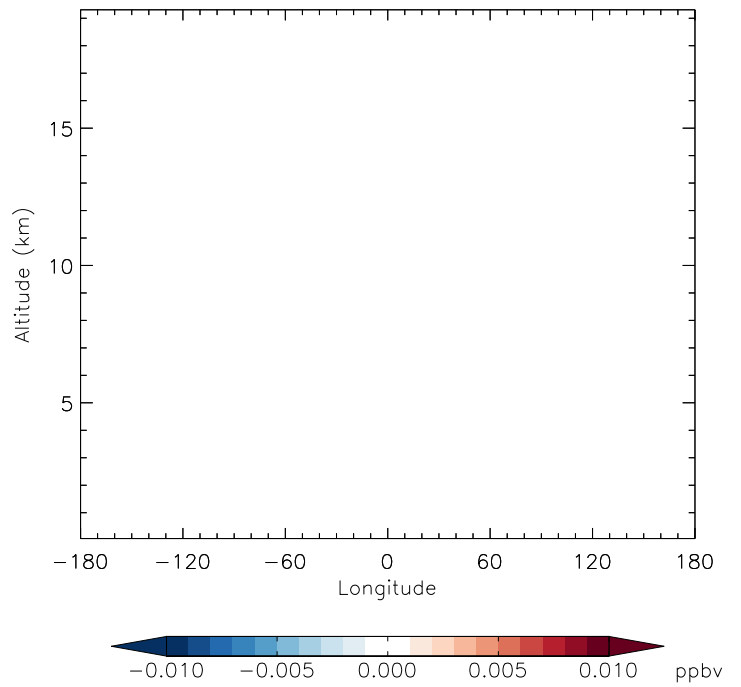
v11-01d-Run1 - v10-01-public-Run0

CH3Br - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

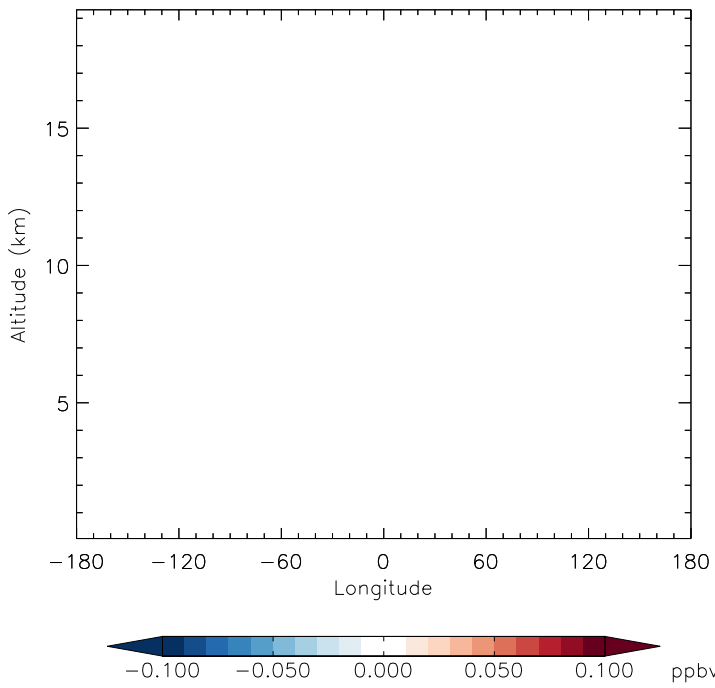
CH3Br - Diff along 42N for Apr



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

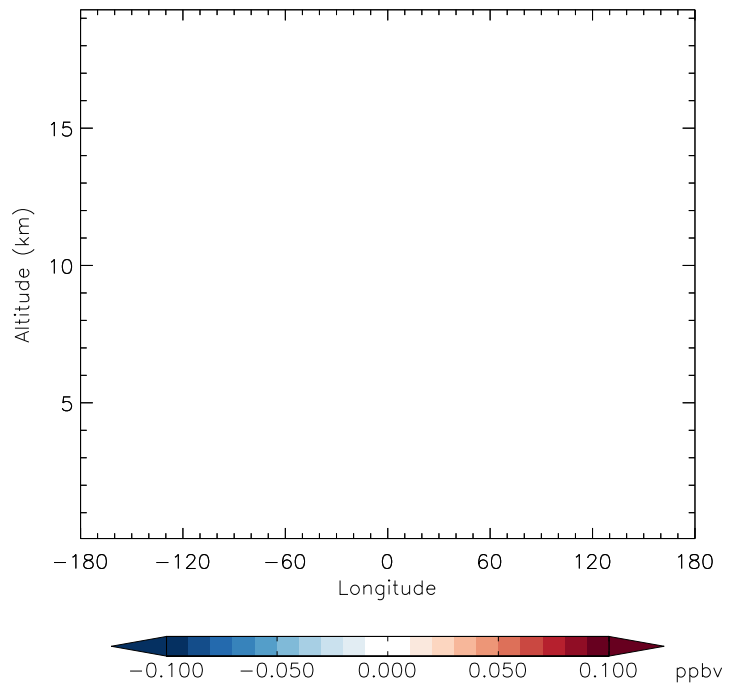
v11-01d-Run1 - v11-01b-Run0

MPN - Diff along 15S for Apr



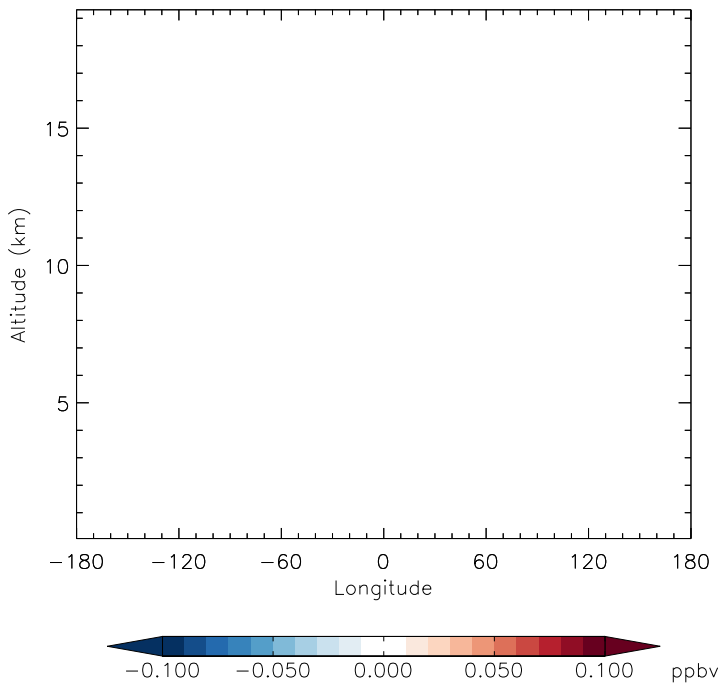
v11-01d-Run1 - v11-01b-Run0

MPN - Diff along 42N for Apr



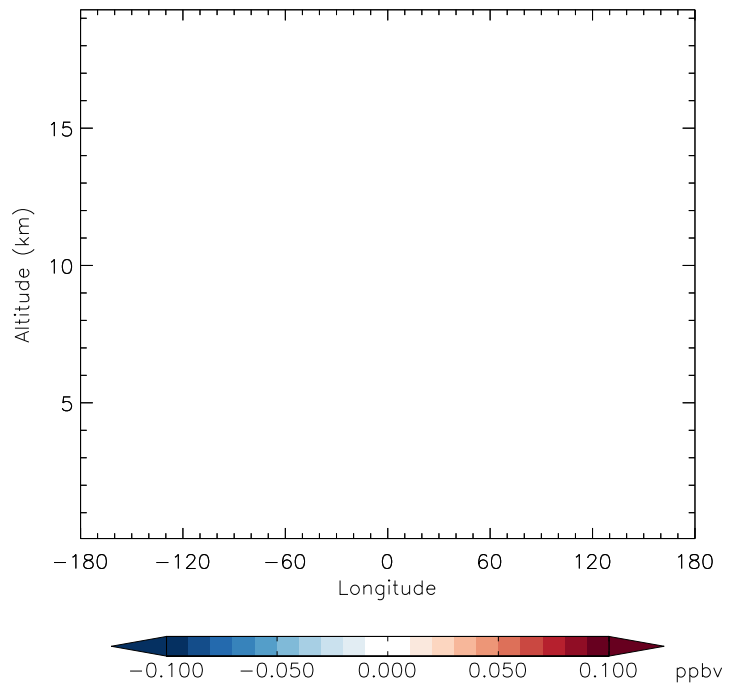
v11-01d-Run1 - v10-01-public-Run0

MPN - Diff along 15S for Apr



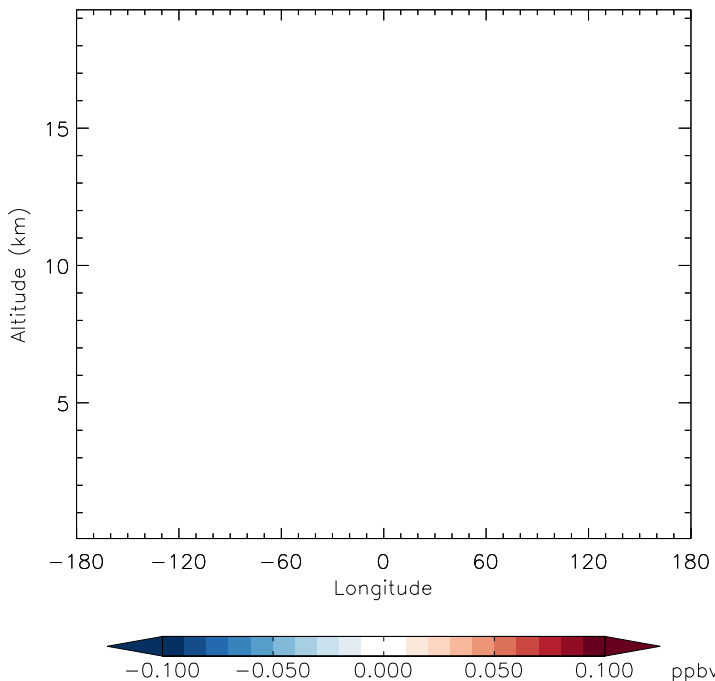
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MPN - Diff along 42N for Apr

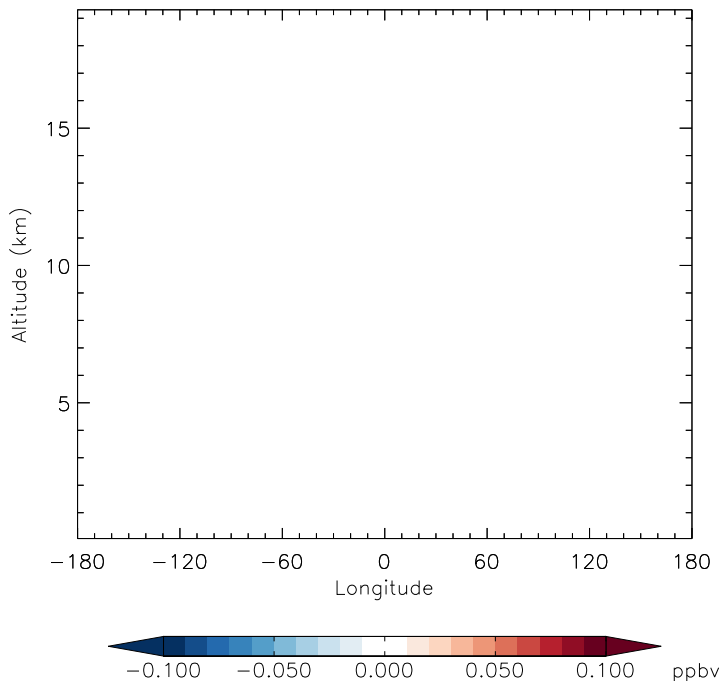


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

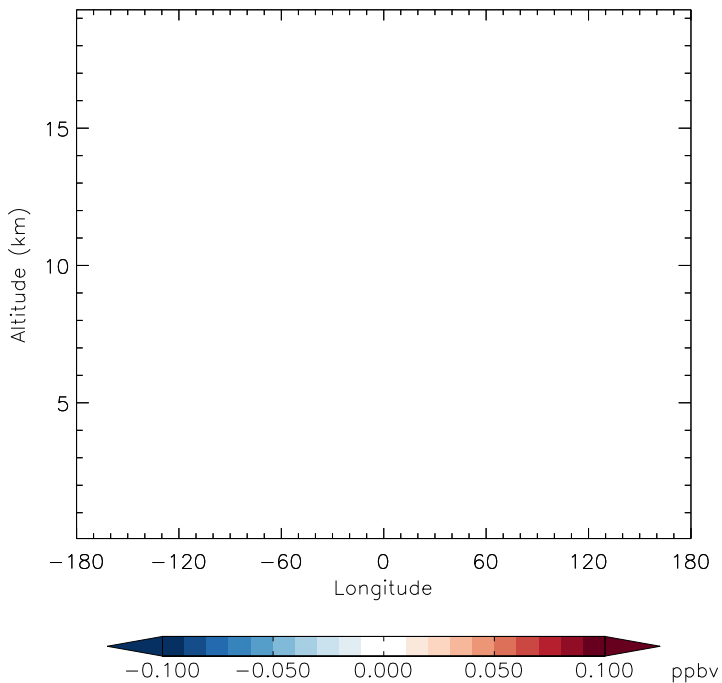
v11-01d-Run1 - v11-01b-Run0  
ISOPN - Diff along 15S for Apr



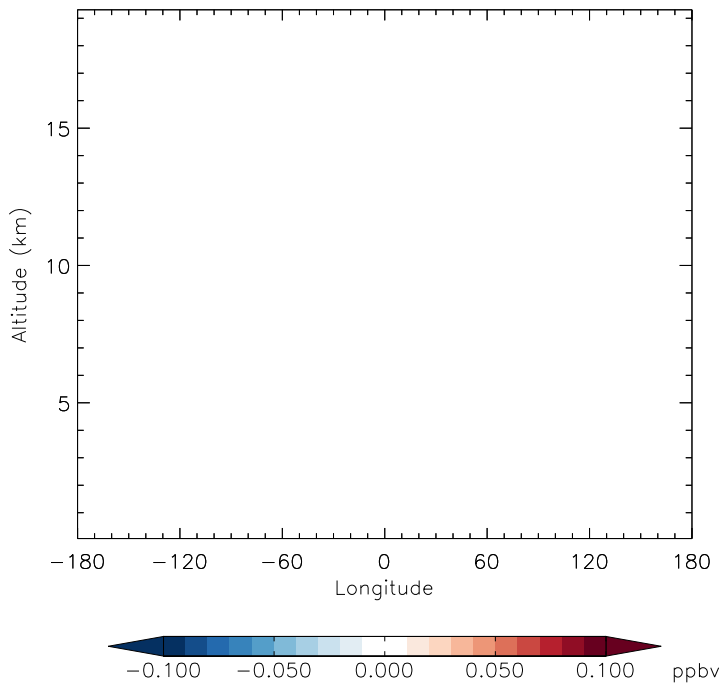
v11-01d-Run1 - v11-01b-Run0  
ISOPN - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
ISOPN - Diff along 15S for Apr



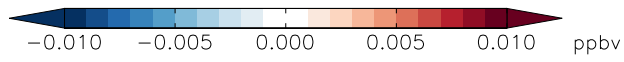
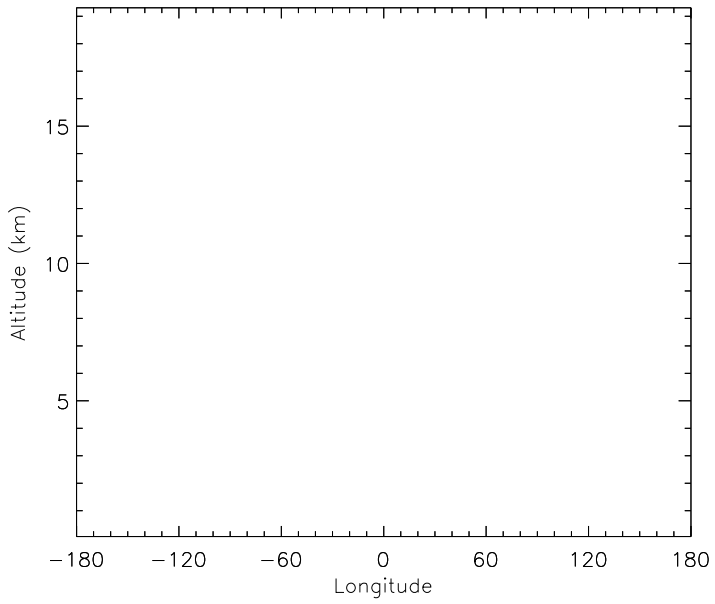
v11-01d-Run1 - v10-01-public-Run0  
ISOPN - Diff along 42N for Apr



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

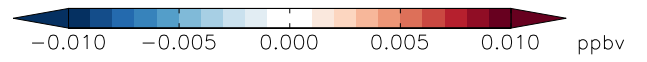
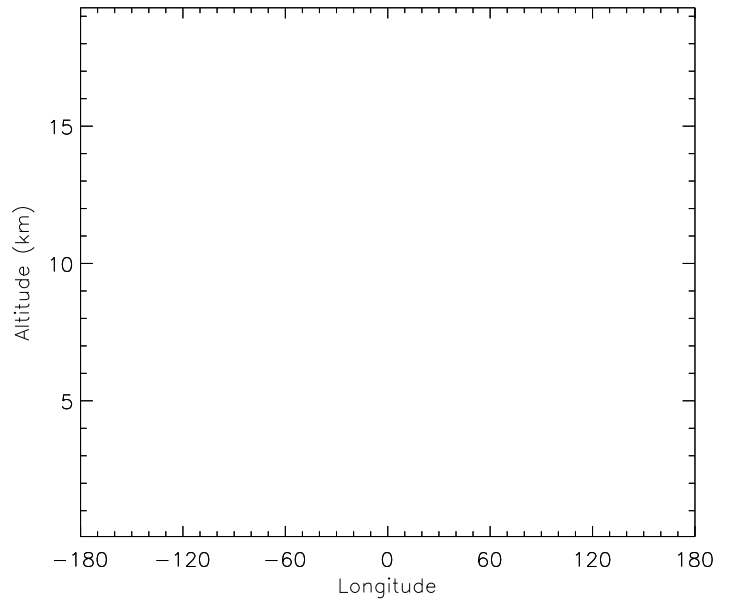
v11-01d-Run1 - v11-01b-Run0

MOBA - Diff along 15S for Apr



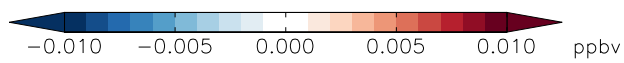
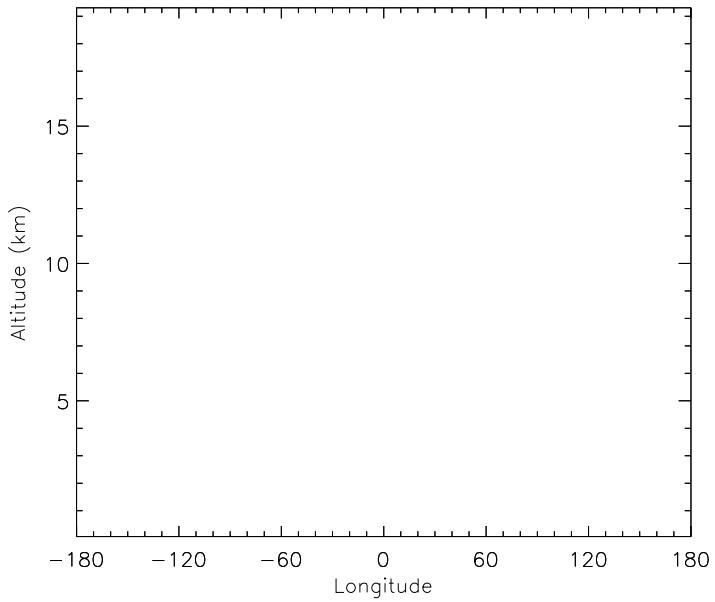
v11-01d-Run1 - v11-01b-Run0

MOBA - Diff along 42N for Apr



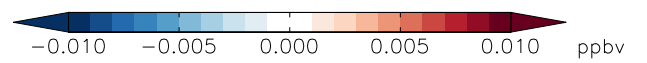
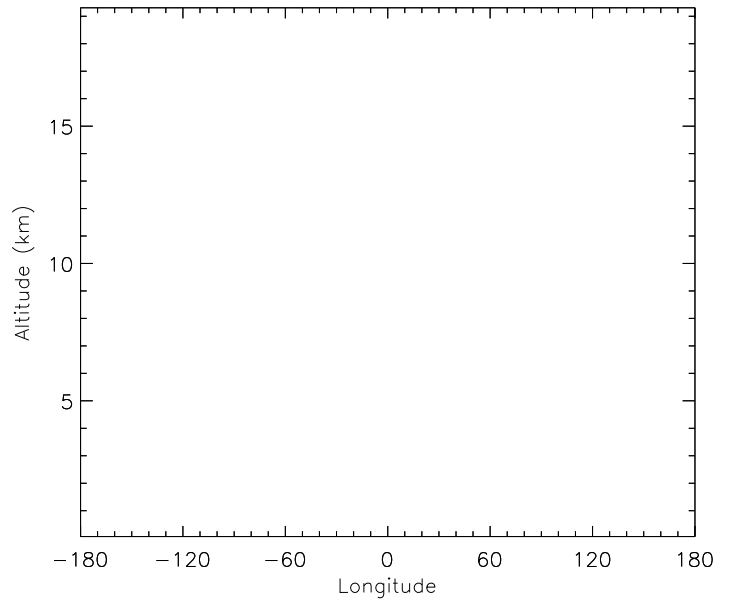
v11-01d-Run1 - v10-01-public-Run0

MOBA - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

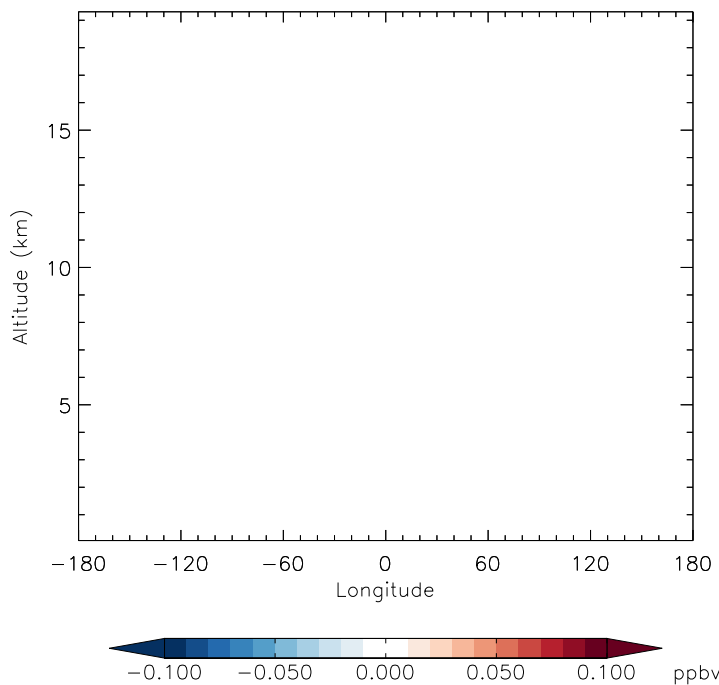
MOBA - Diff along 42N for Apr



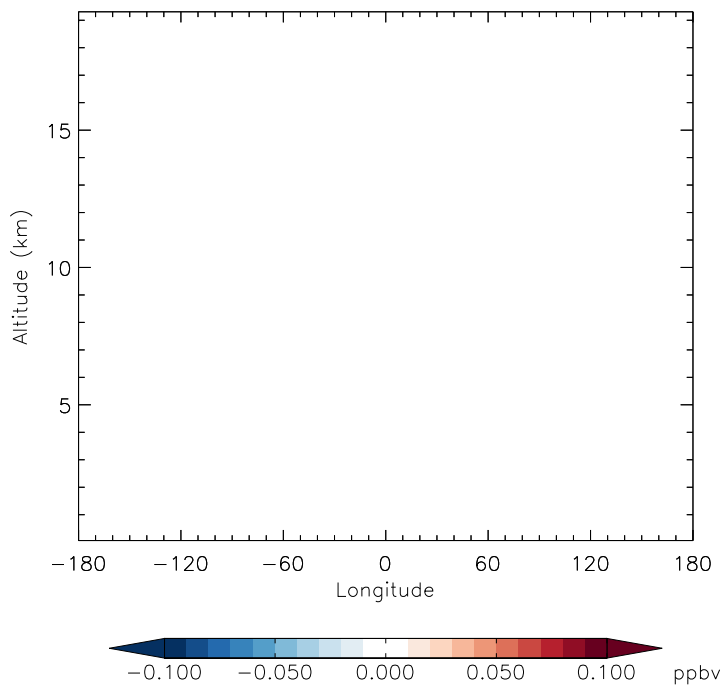


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

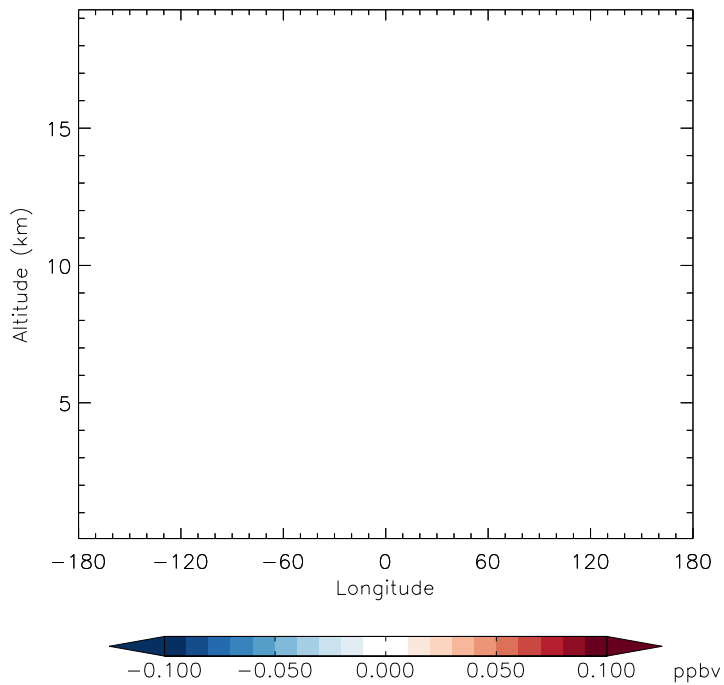
v11-01d-Run1 - v11-01b-Run0  
PROPNN - Diff along 15S for Apr



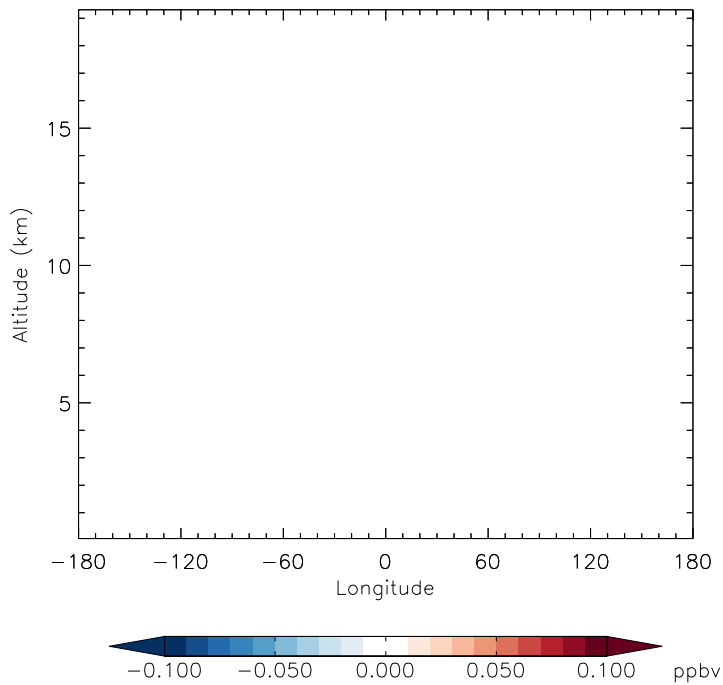
v11-01d-Run1 - v11-01b-Run0  
PROPNN - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
PROPNN - Diff along 15S for Apr



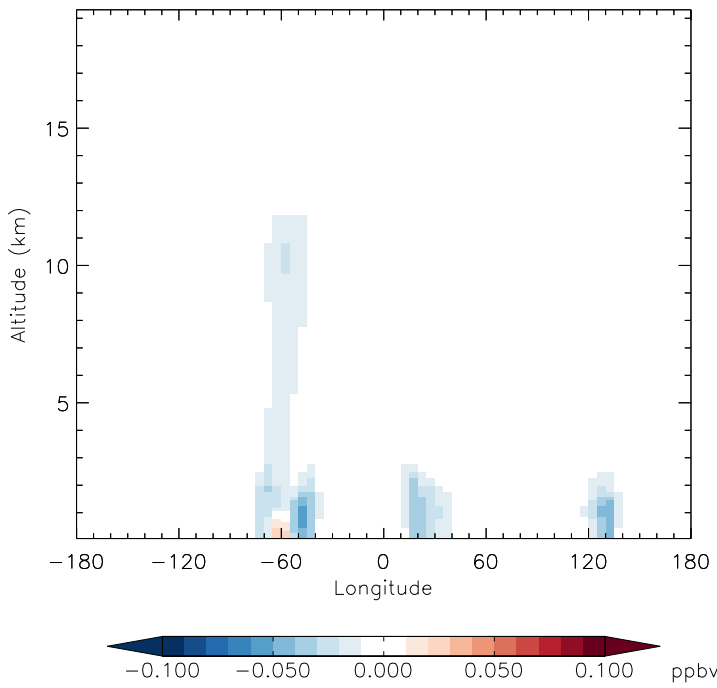
v11-01d-Run1 - v10-01-public-Run0  
PROPNN - Diff along 42N for Apr



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

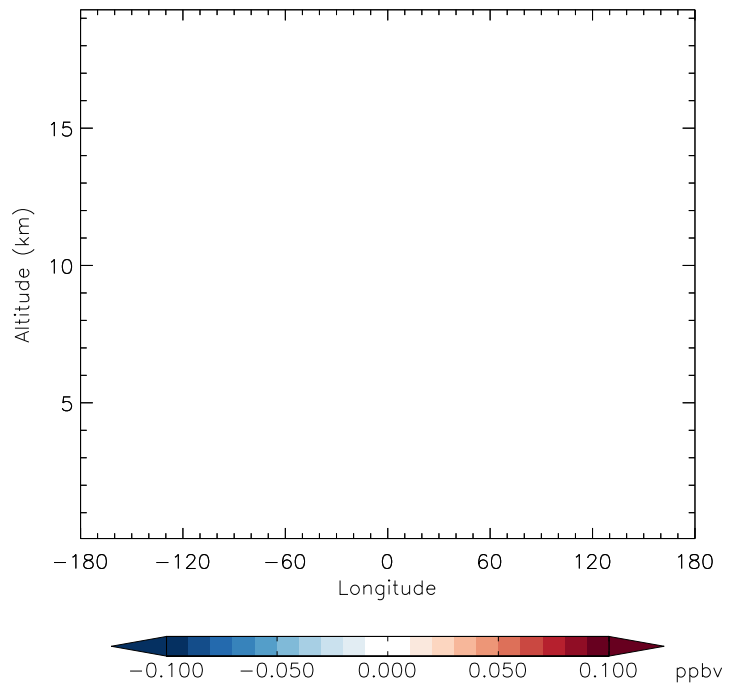
v11-01d-Run1 - v11-01b-Run0

HAC - Diff along 15S for Apr



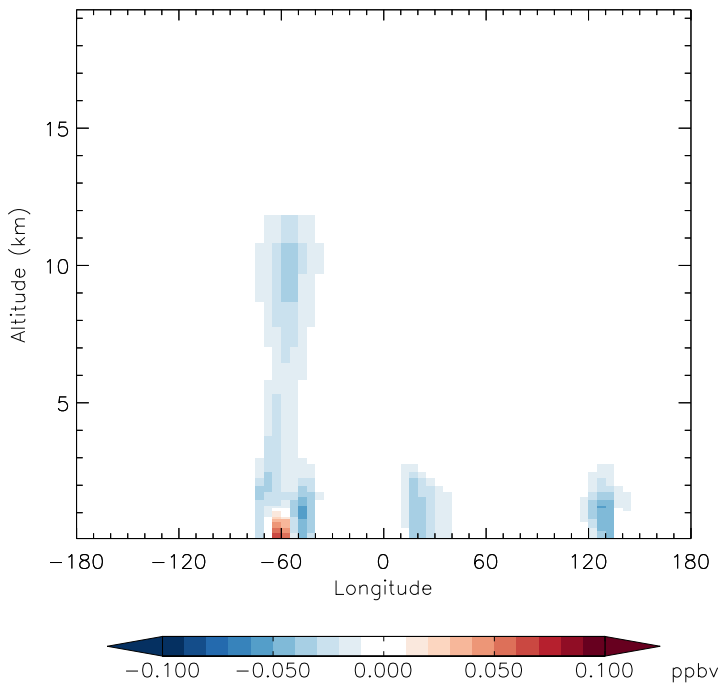
v11-01d-Run1 - v11-01b-Run0

HAC - Diff along 42N for Apr



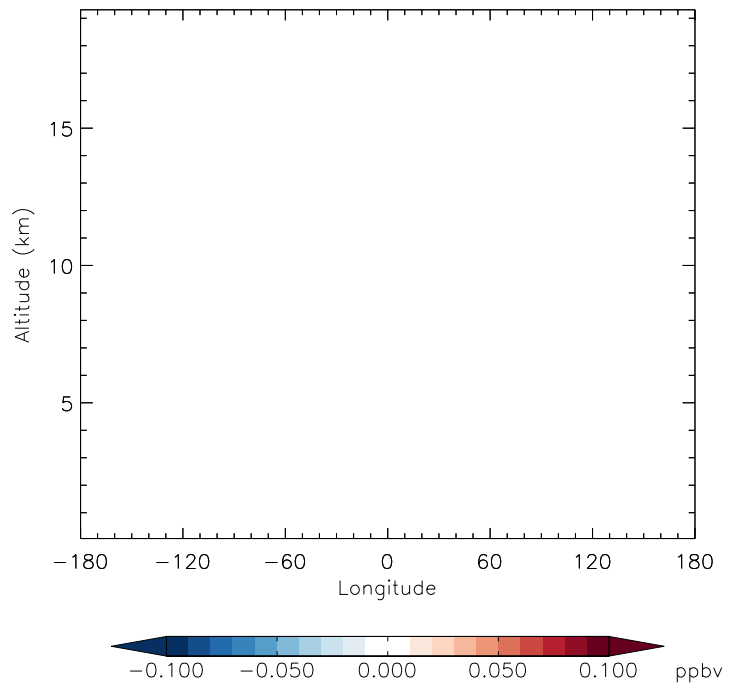
v11-01d-Run1 - v10-01-public-Run0

HAC - Diff along 15S for Apr



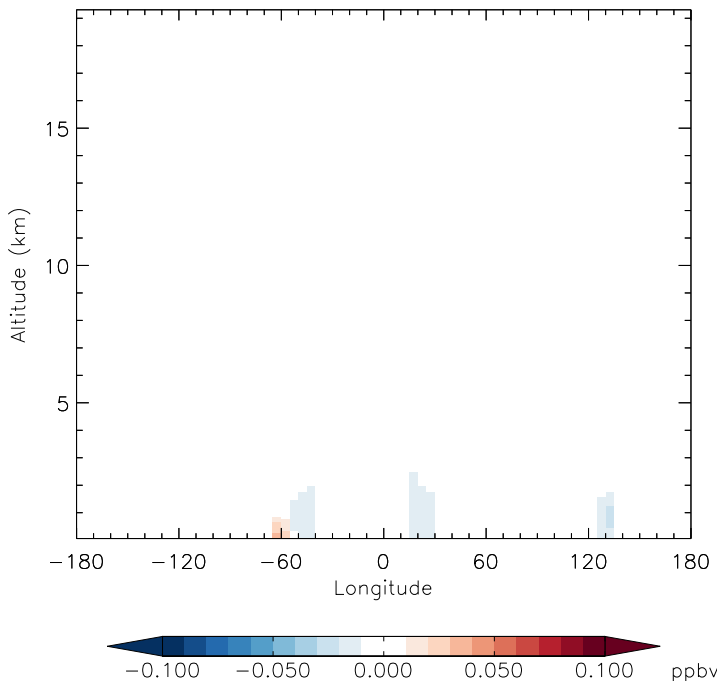
v11-01d-Run1 - v10-01-public-Run0

HAC - Diff along 42N for Apr

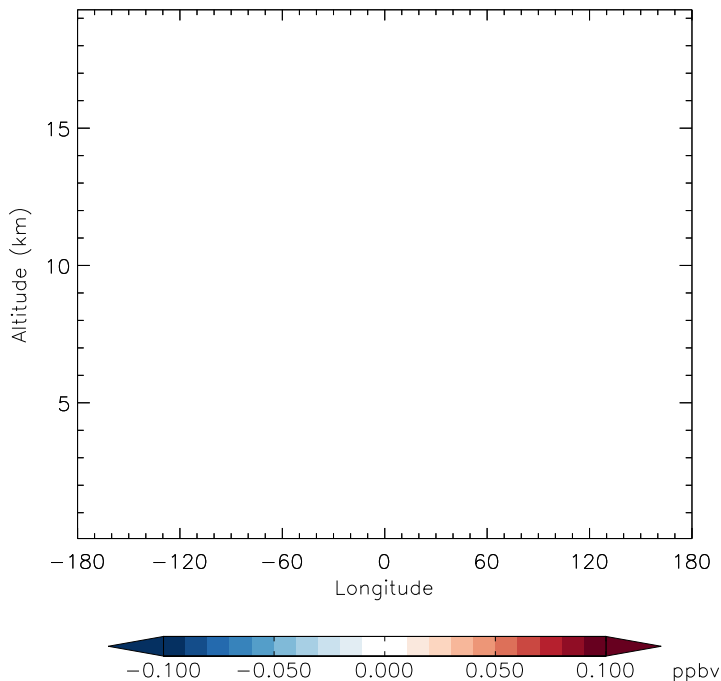


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

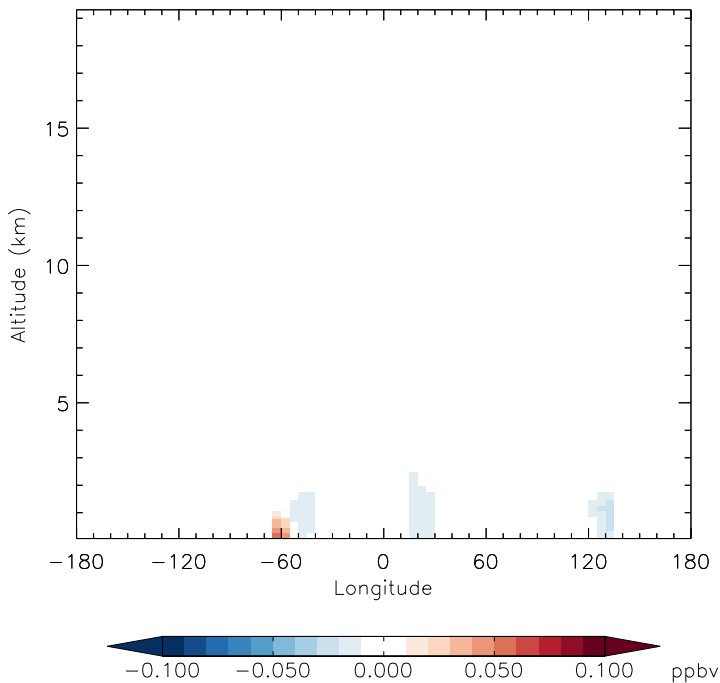
v11-01d-Run1 - v11-01b-Run0  
GLYC - Diff along 15S for Apr



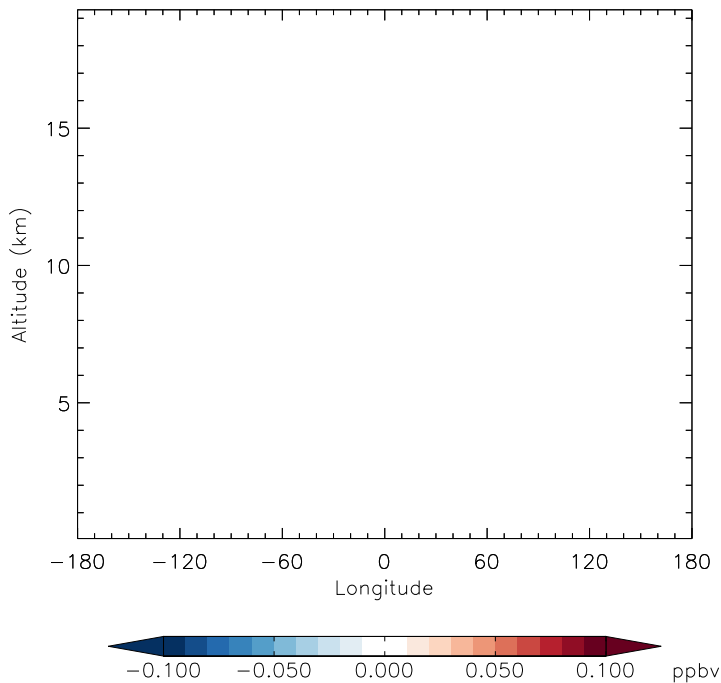
v11-01d-Run1 - v11-01b-Run0  
GLYC - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
GLYC - Diff along 15S for Apr



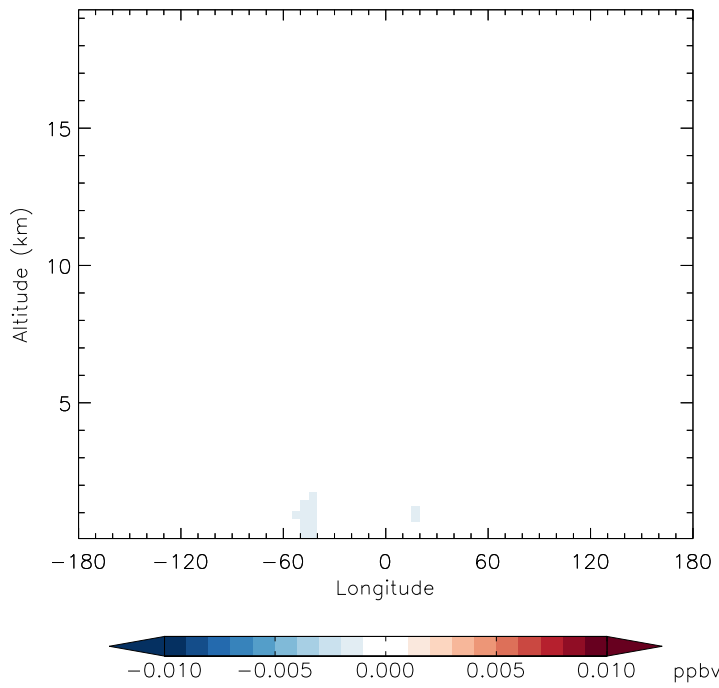
v11-01d-Run1 - v10-01-public-Run0  
GLYC - Diff along 42N for Apr



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

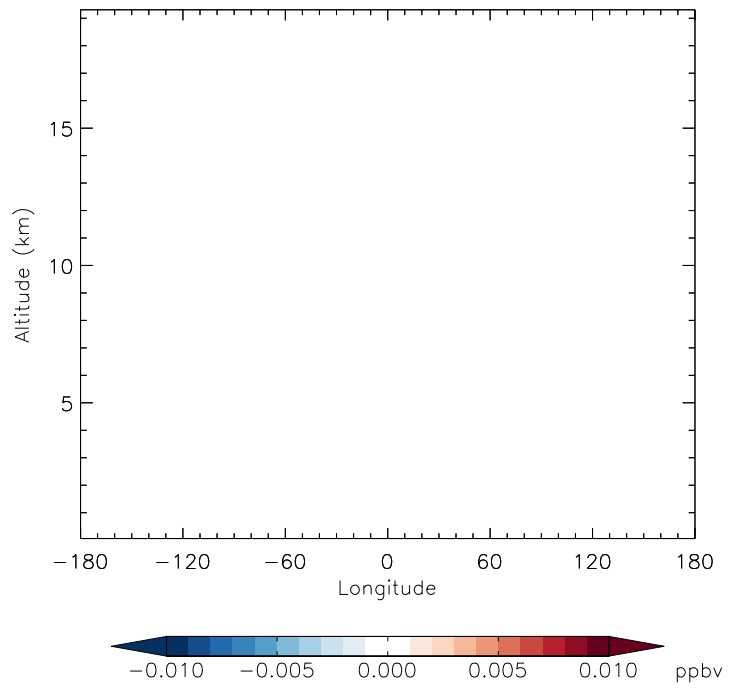
v11-01d-Run1 - v11-01b-Run0

MMN - Diff along 15S for Apr



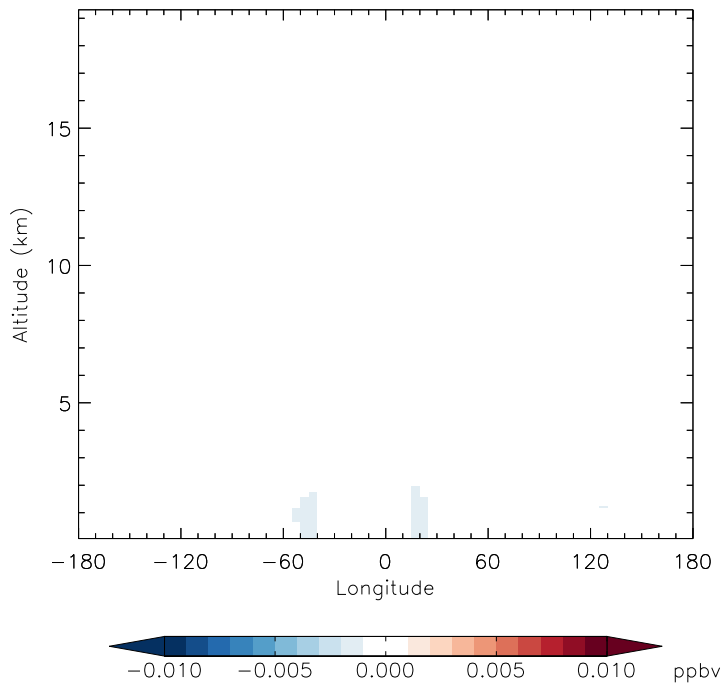
v11-01d-Run1 - v11-01b-Run0

MMN - Diff along 42N for Apr



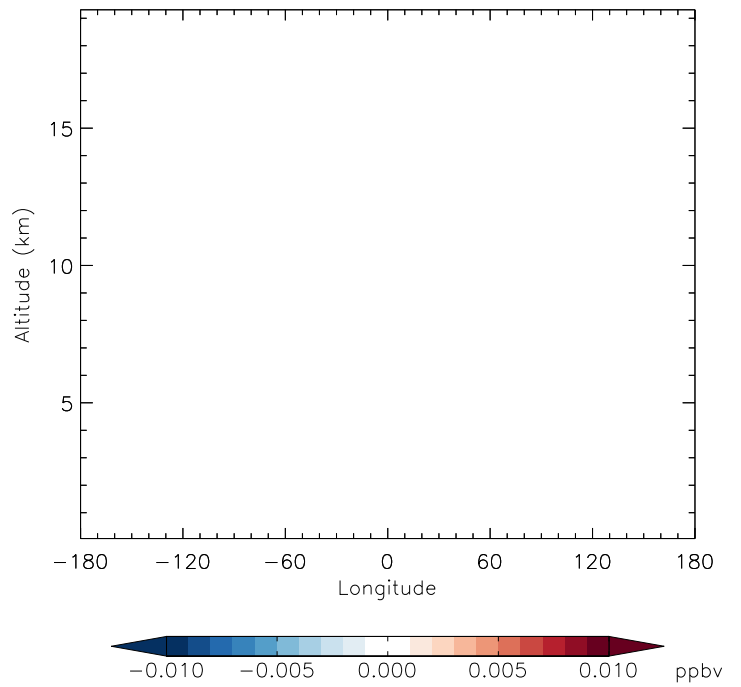
v11-01d-Run1 - v10-01-public-Run0

MMN - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

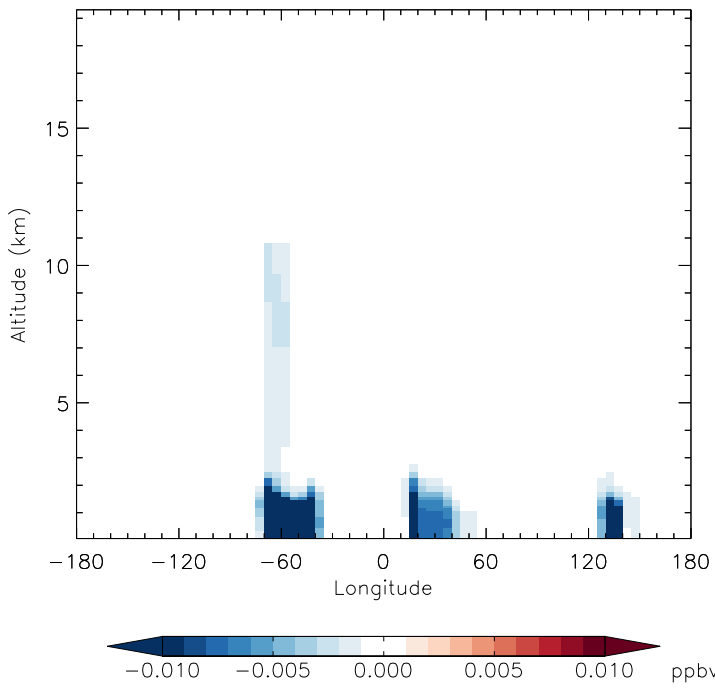
MMN - Diff along 42N for Apr



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

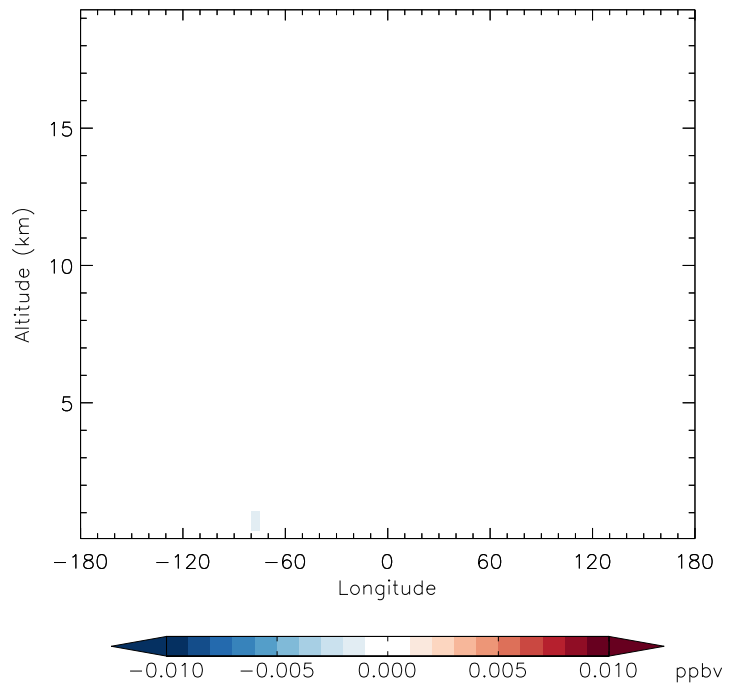
v11-01d-Run1 - v11-01b-Run0

RIP - Diff along 15S for Apr



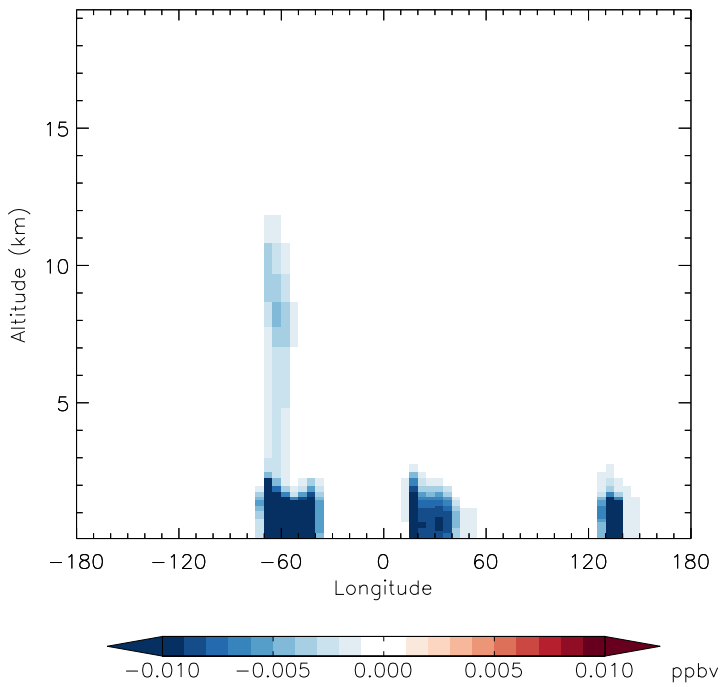
v11-01d-Run1 - v11-01b-Run0

RIP - Diff along 42N for Apr



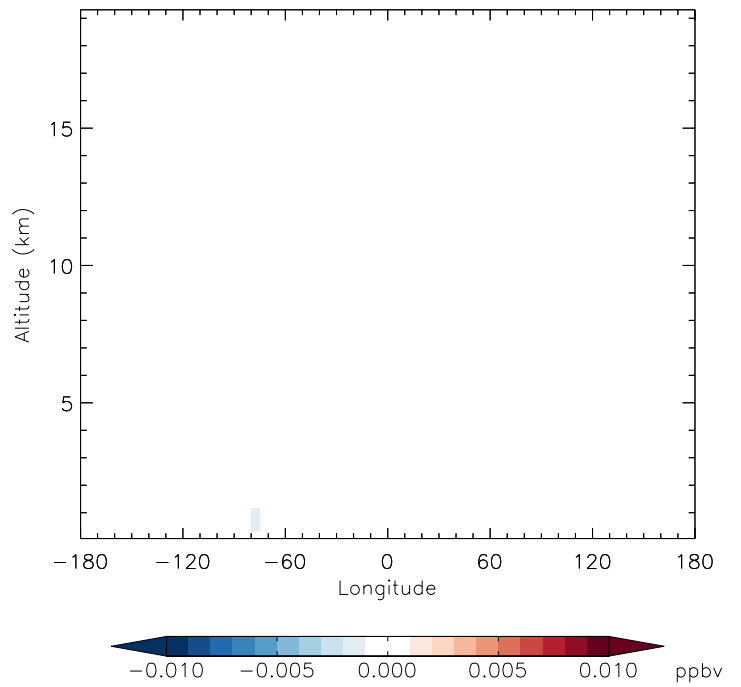
v11-01d-Run1 - v10-01-public-Run0

RIP - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

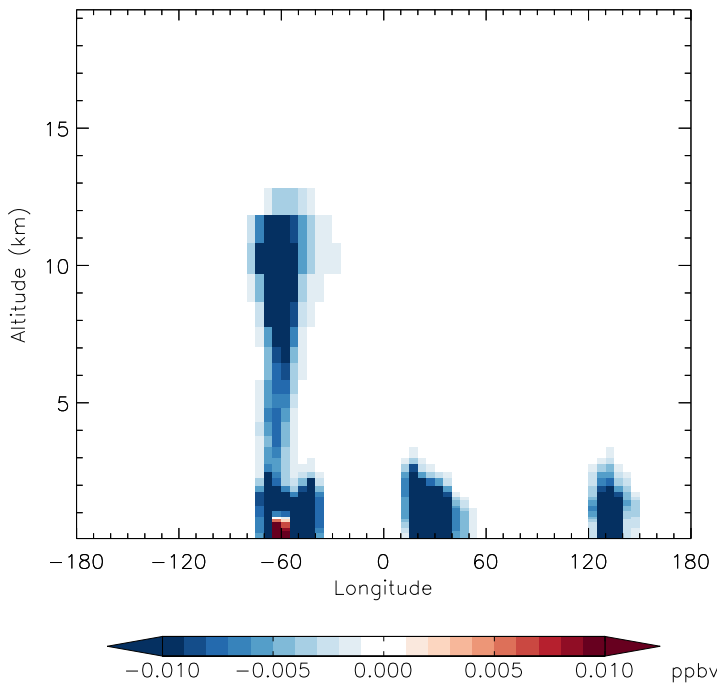
RIP - Diff along 42N for Apr



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

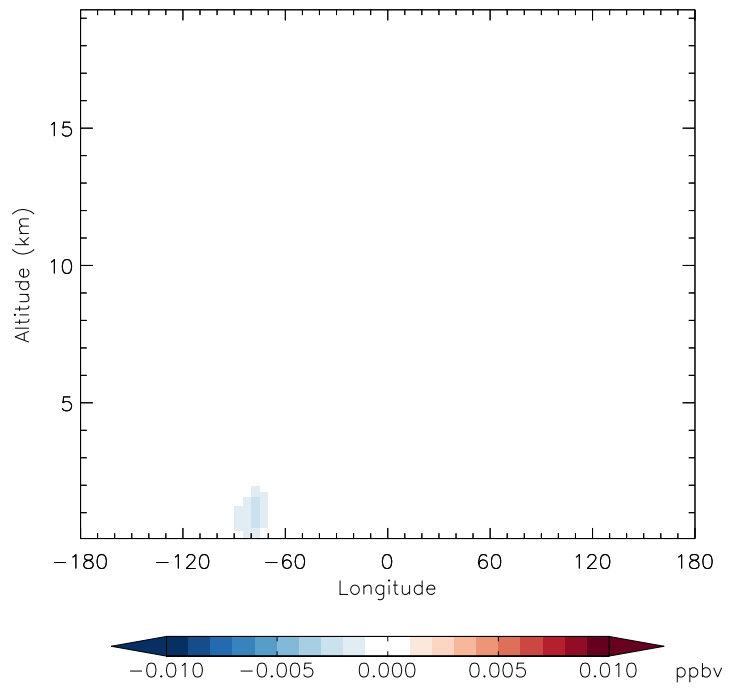
v11-01d-Run1 - v11-01b-Run0

IEPOX - Diff along 15S for Apr



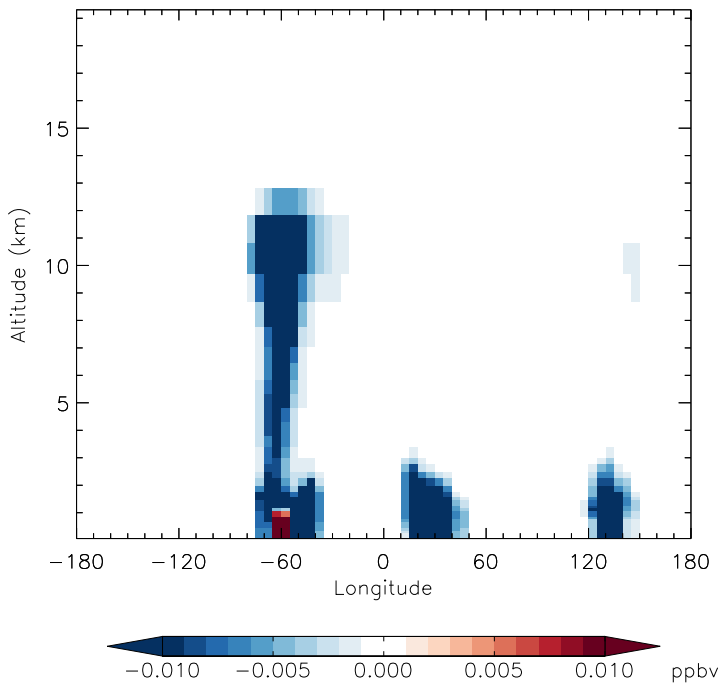
v11-01d-Run1 - v11-01b-Run0

IEPOX - Diff along 42N for Apr



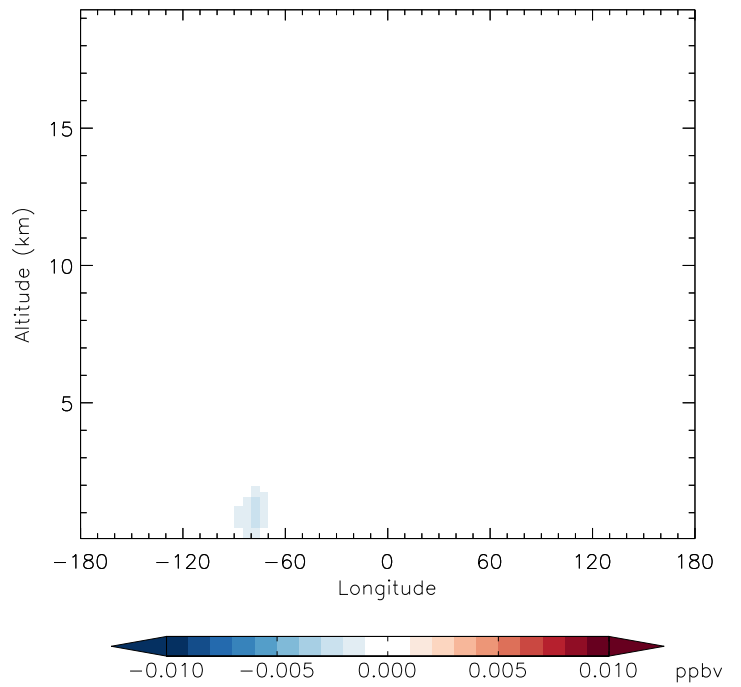
v11-01d-Run1 - v10-01-public-Run0

IEPOX - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

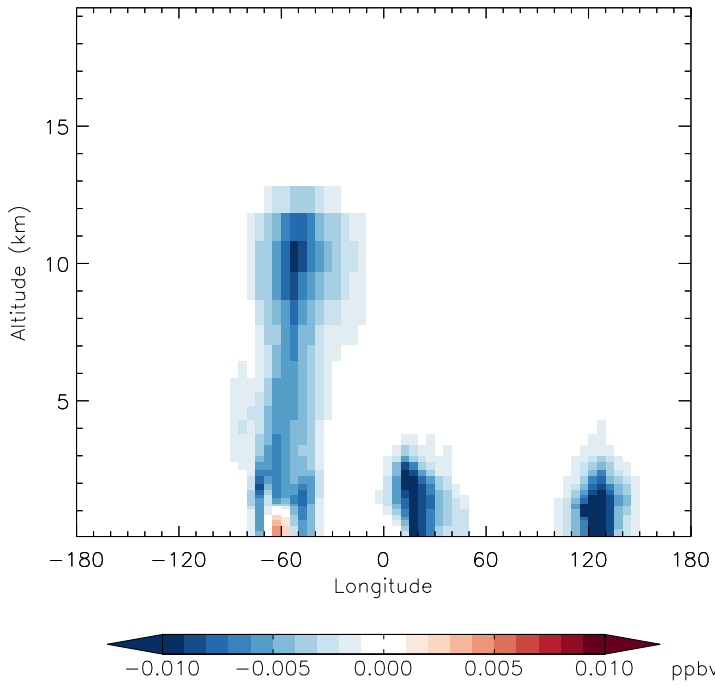
IEPOX - Diff along 42N for Apr



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

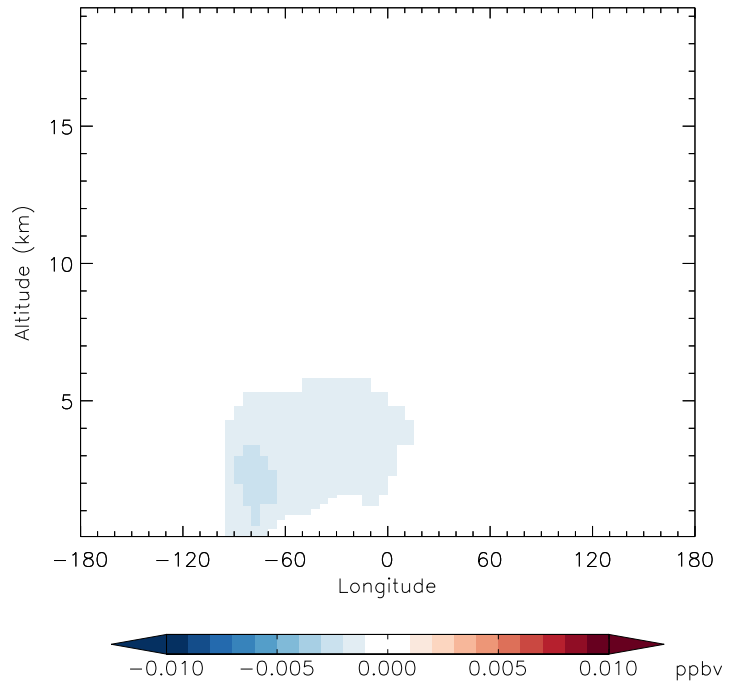
v11-01d-Run1 - v11-01b-Run0

MAP - Diff along 15S for Apr



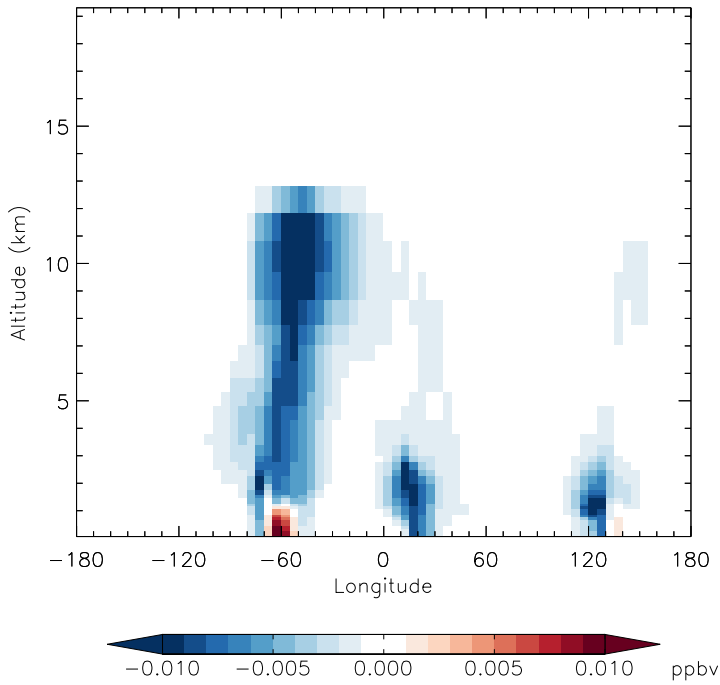
v11-01d-Run1 - v11-01b-Run0

MAP - Diff along 42N for Apr



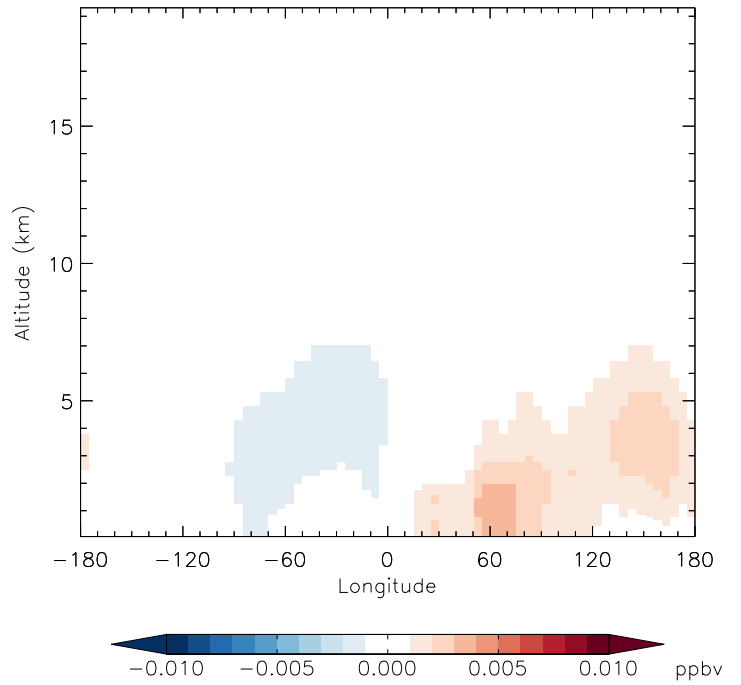
v11-01d-Run1 - v10-01-public-Run0

MAP - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

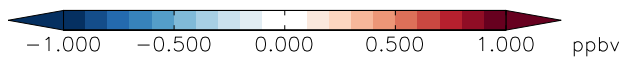
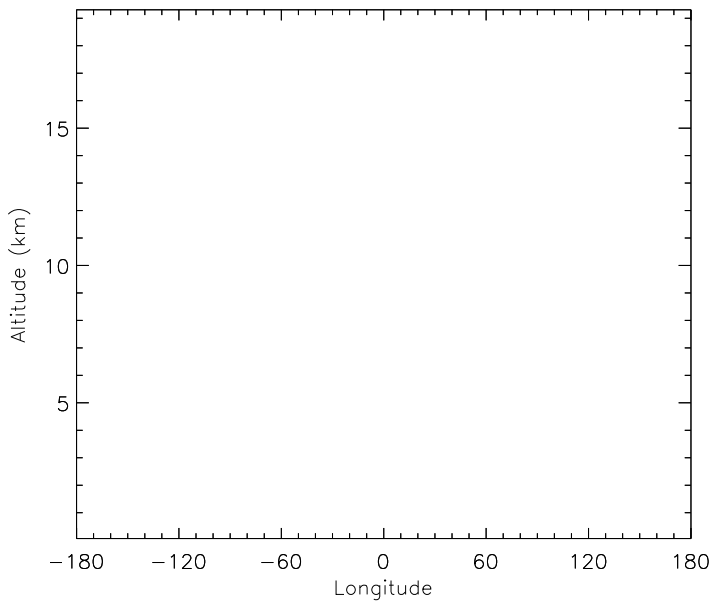
MAP - Diff along 42N for Apr



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

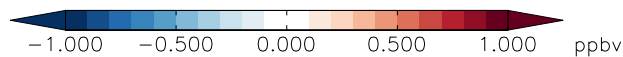
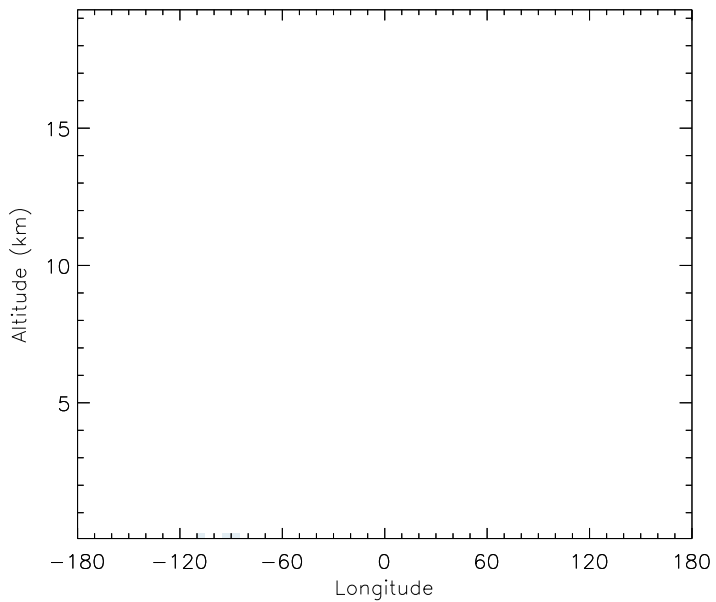
v11-01d-Run1 - v11-01b-Run0

NO2 - Diff along 15S for Apr



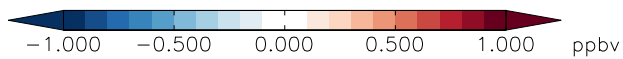
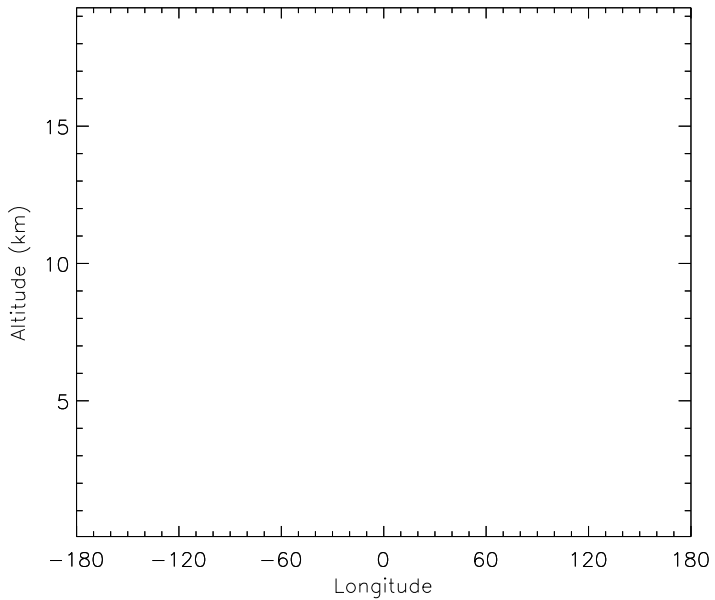
v11-01d-Run1 - v11-01b-Run0

NO2 - Diff along 42N for Apr



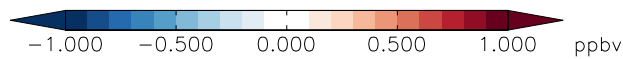
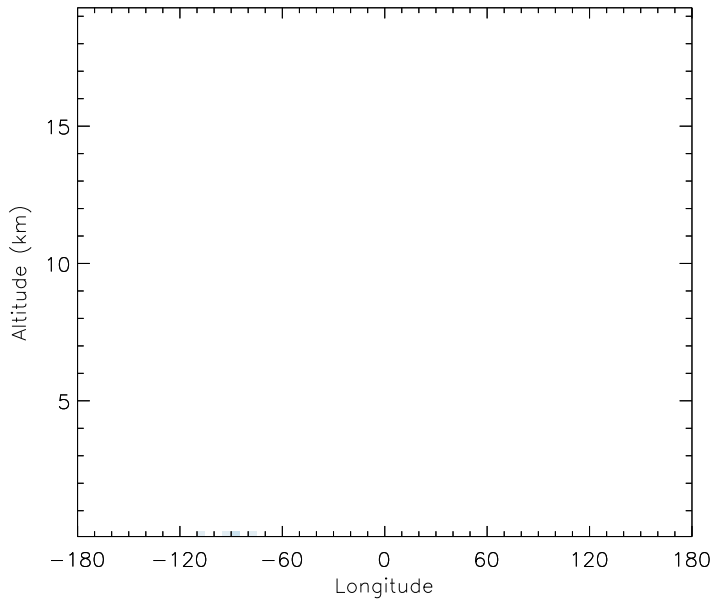
v11-01d-Run1 - v10-01-public-Run0

NO2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

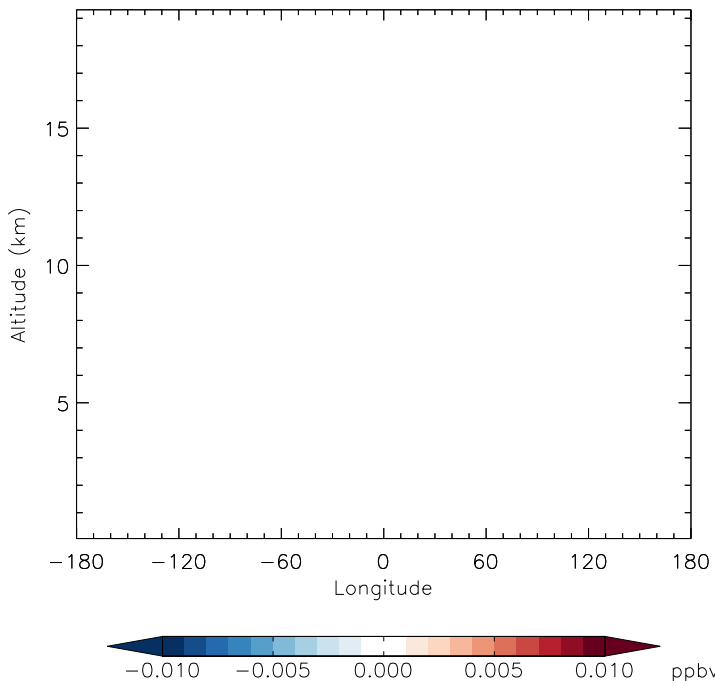
NO2 - Diff along 42N for Apr



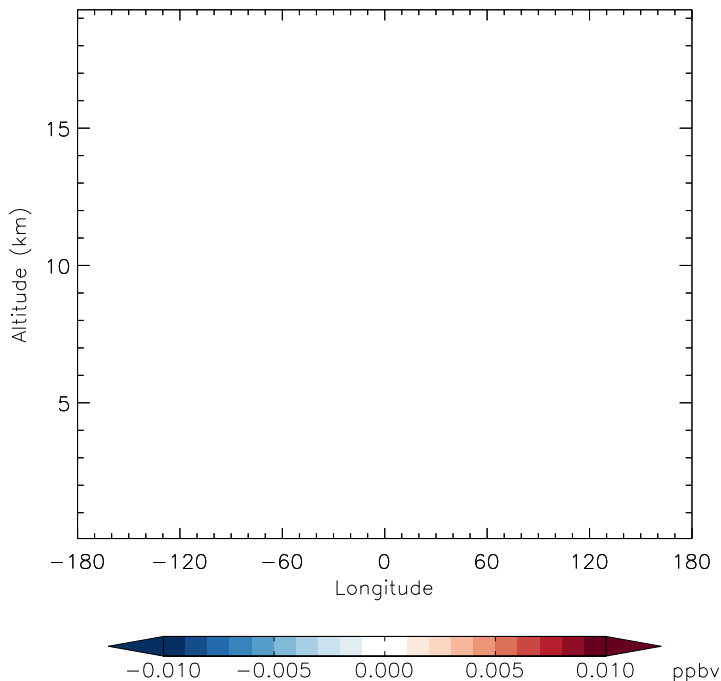


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

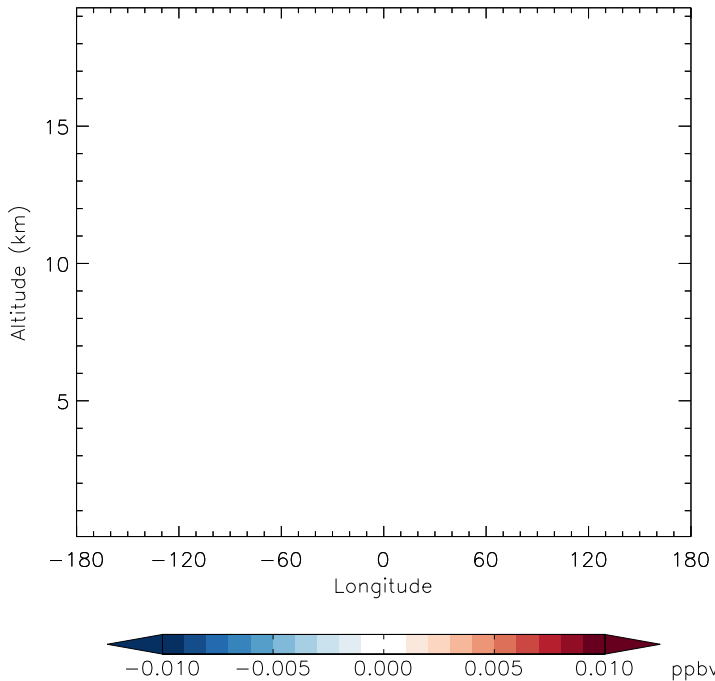
v11-01d-Run1 - v11-01b-Run0  
NO3 - Diff along 15S for Apr



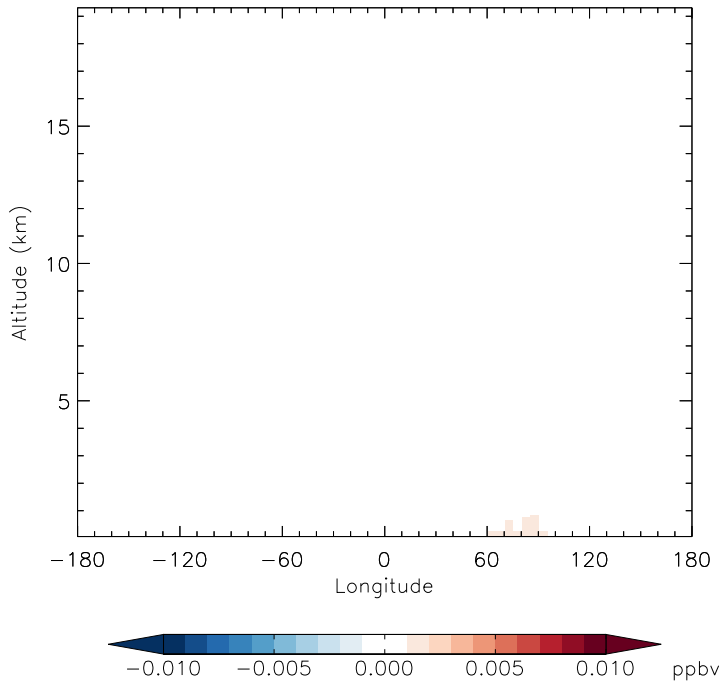
v11-01d-Run1 - v11-01b-Run0  
NO3 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
NO3 - Diff along 15S for Apr



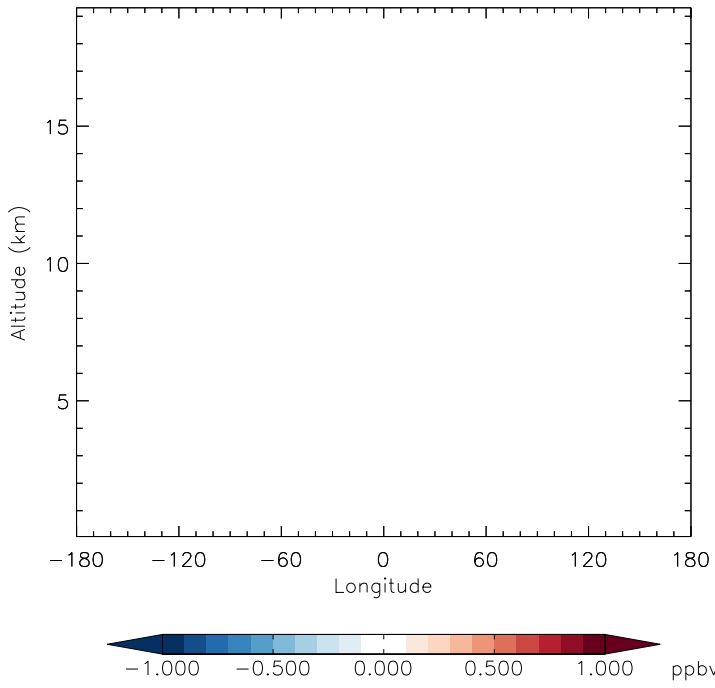
v11-01d-Run1 - v10-01-public-Run0  
NO3 - Diff along 42N for Apr



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

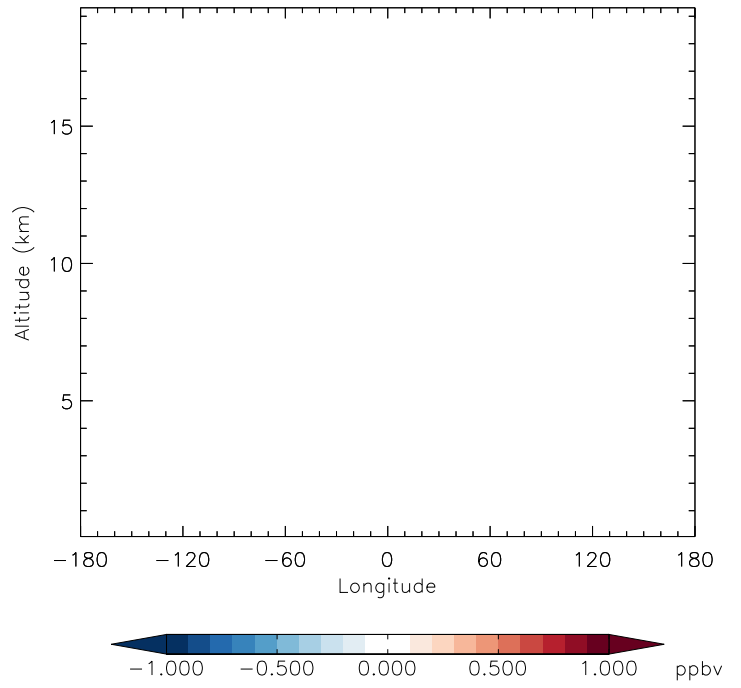
v11-01d-Run1 - v11-01b-Run0

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



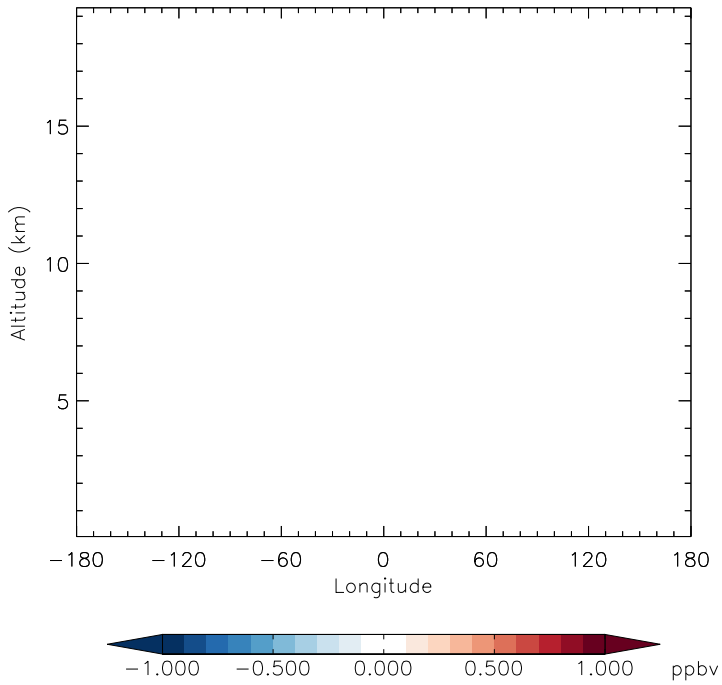
v11-01d-Run1 - v11-01b-Run0

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



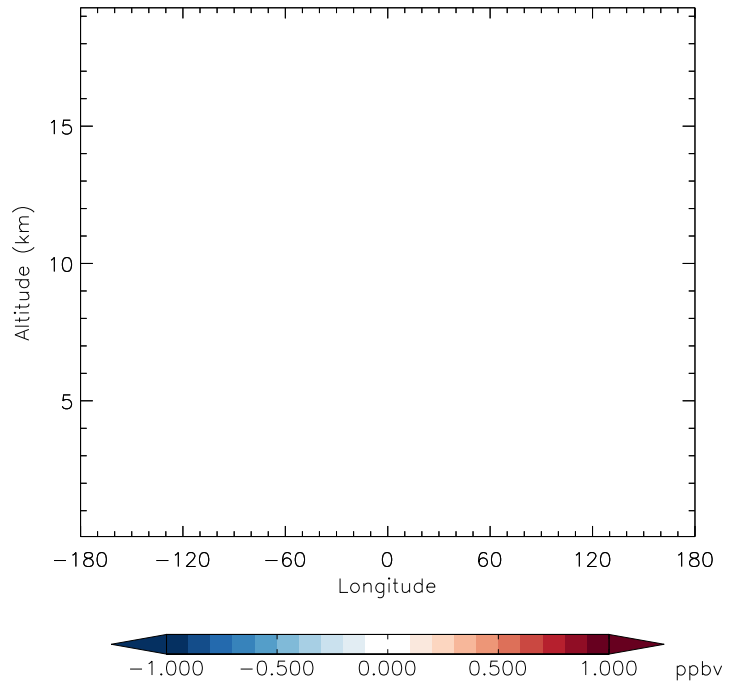
v11-01d-Run1 - v10-01-public-Run0

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



v11-01d-Run1 - v10-01-public-Run0

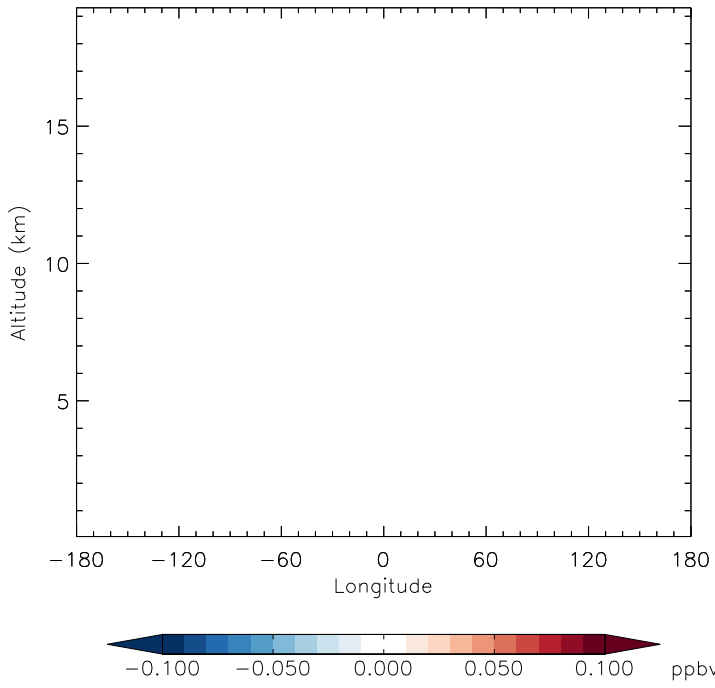
HNO<sub>2</sub> - Diff along 42N for Apr



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

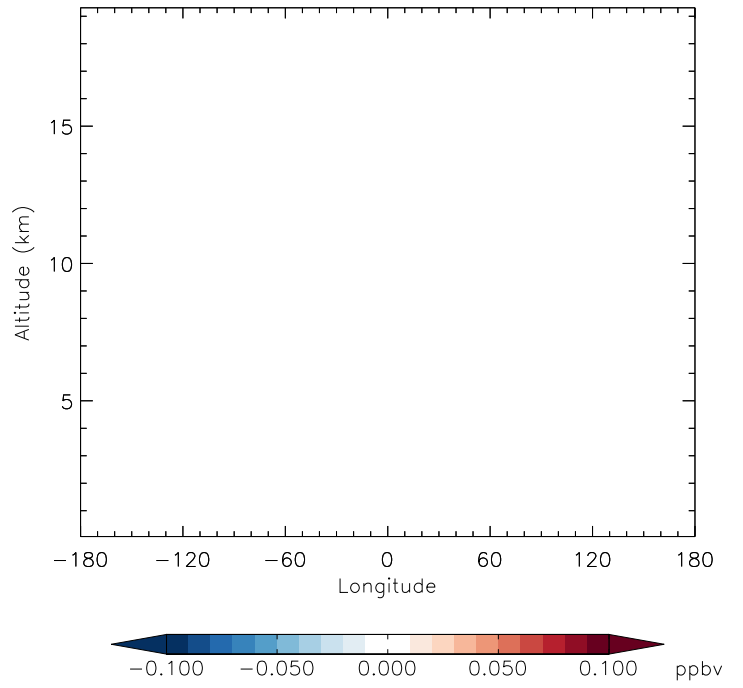
v11-01d-Run1 - v11-01b-Run0

N2O - Diff along 15S for Apr



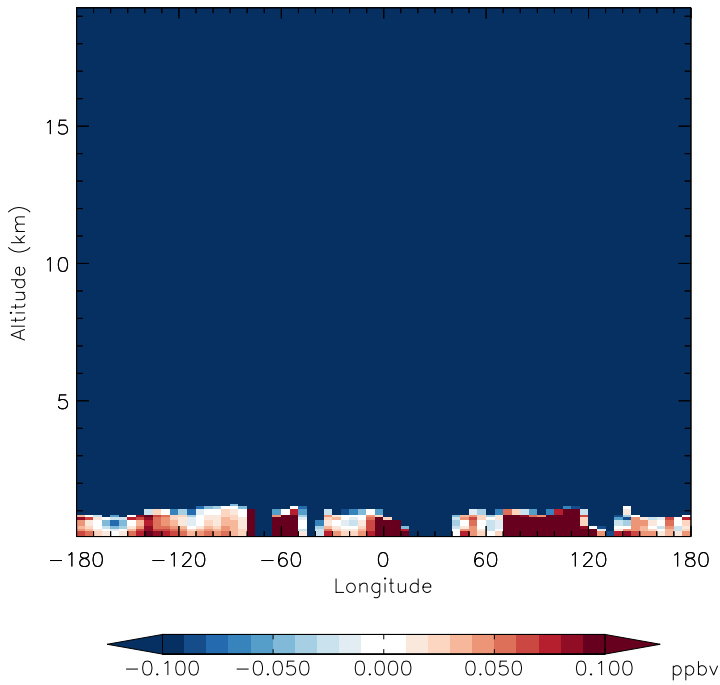
v11-01d-Run1 - v11-01b-Run0

N2O - Diff along 42N for Apr



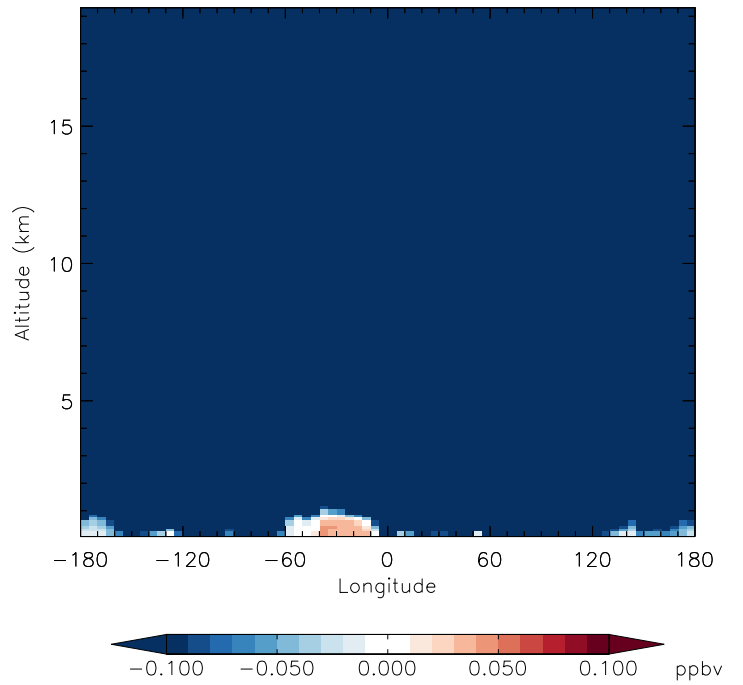
v11-01d-Run1 - v10-01-public-Run0

N2O - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

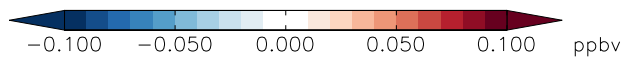
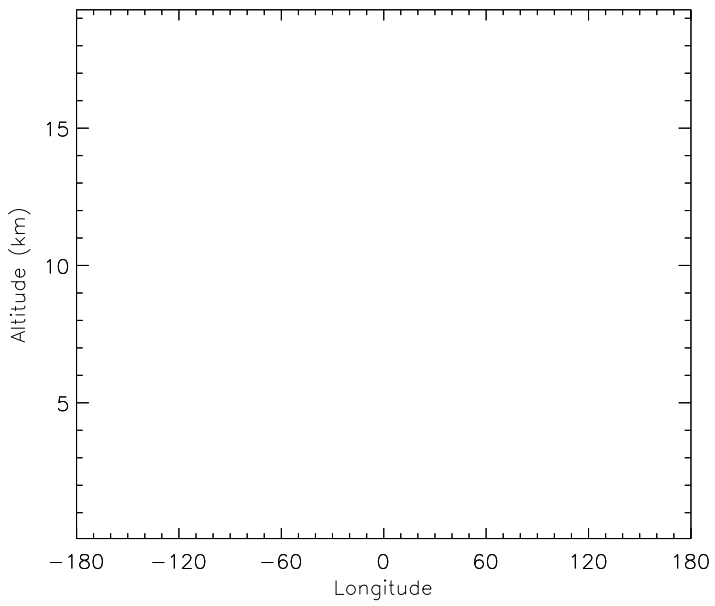
N2O - Diff along 42N for Apr



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

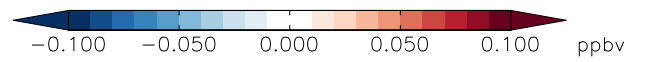
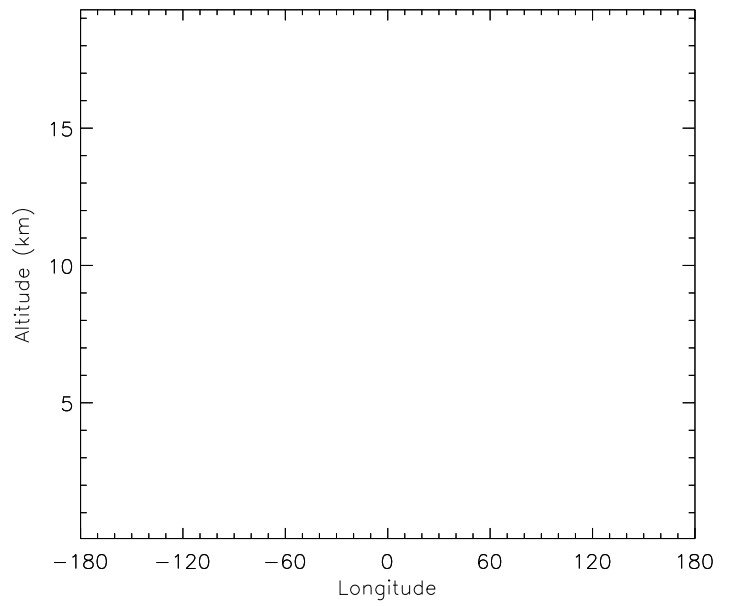
v11-01d-Run1 - v11-01b-Run0

OCS - Diff along 15S for Apr



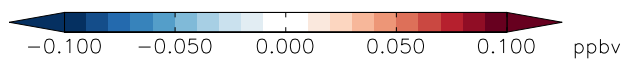
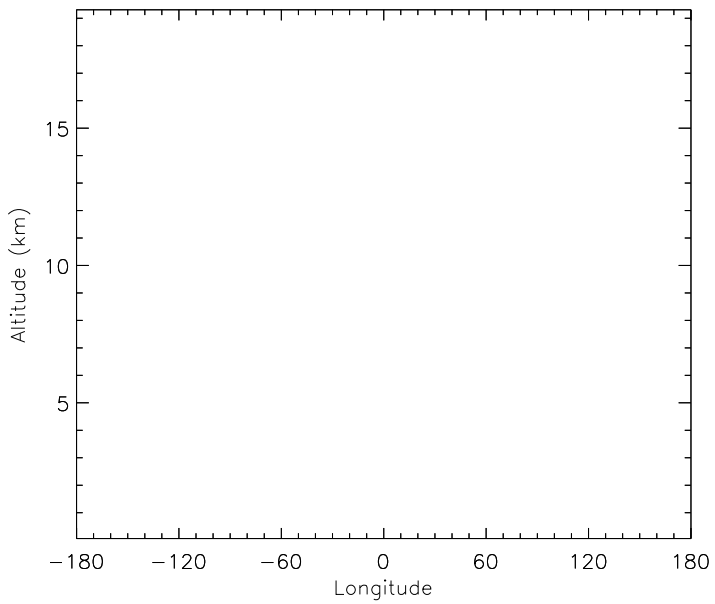
v11-01d-Run1 - v11-01b-Run0

OCS - Diff along 42N for Apr



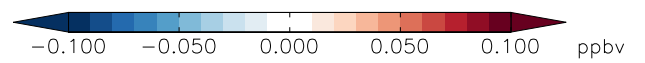
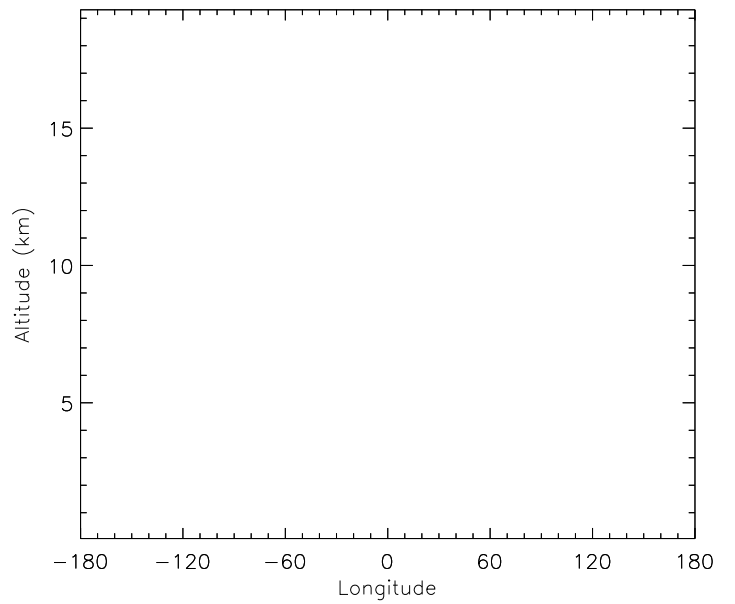
v11-01d-Run1 - v10-01-public-Run0

OCS - Diff along 15S for Apr



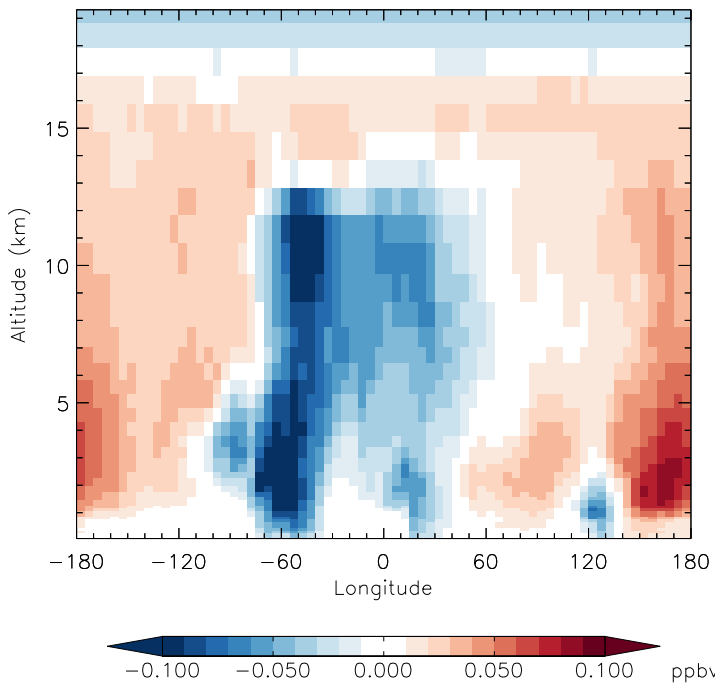
v11-01d-Run1 - v10-01-public-Run0

OCS - Diff along 42N for Apr

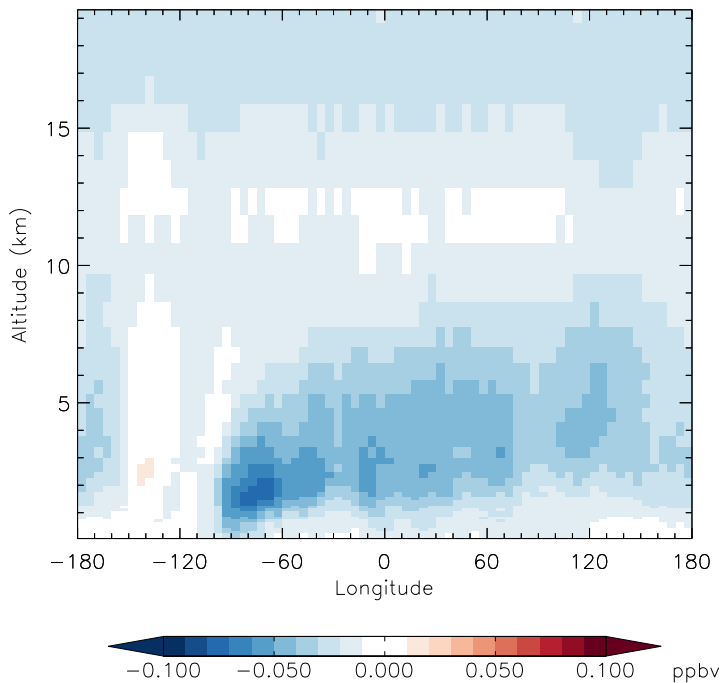


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

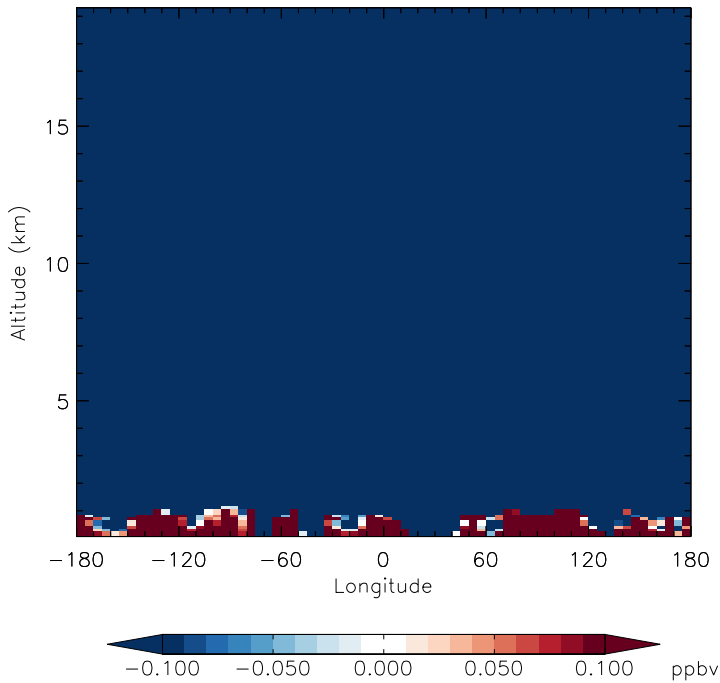
v11-01d-Run1 - v11-01b-Run0  
CH4 - Diff along 15S for Apr



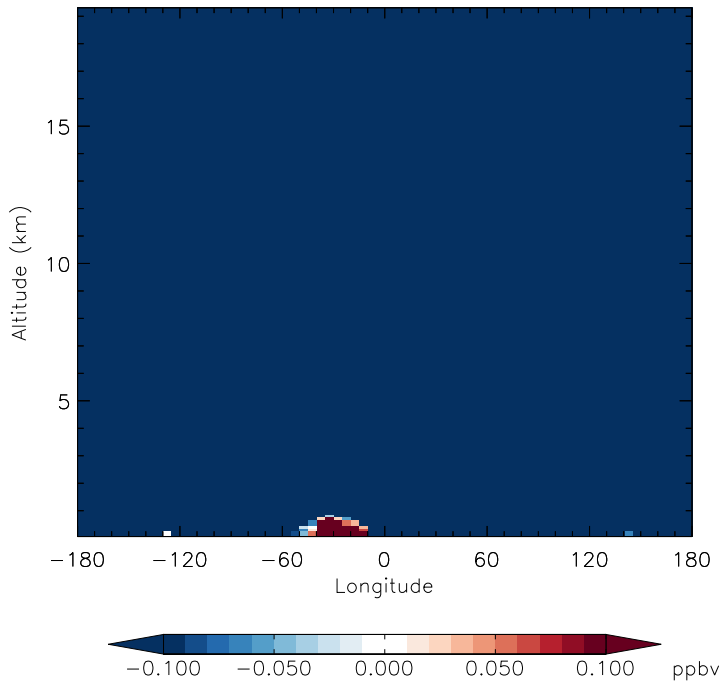
v11-01d-Run1 - v11-01b-Run0  
CH4 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
CH4 - Diff along 15S for Apr



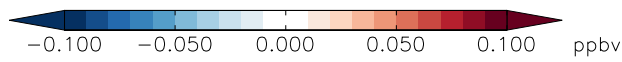
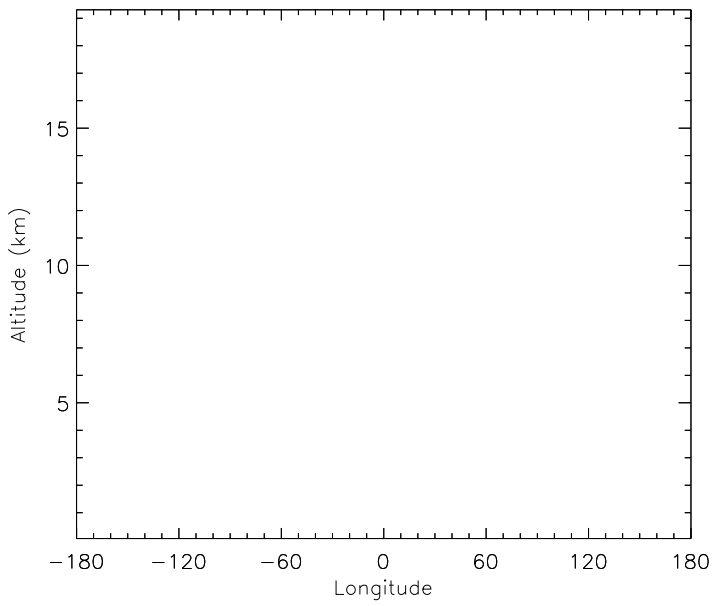
v11-01d-Run1 - v10-01-public-Run0  
CH4 - Diff along 42N for Apr



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

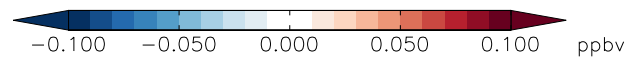
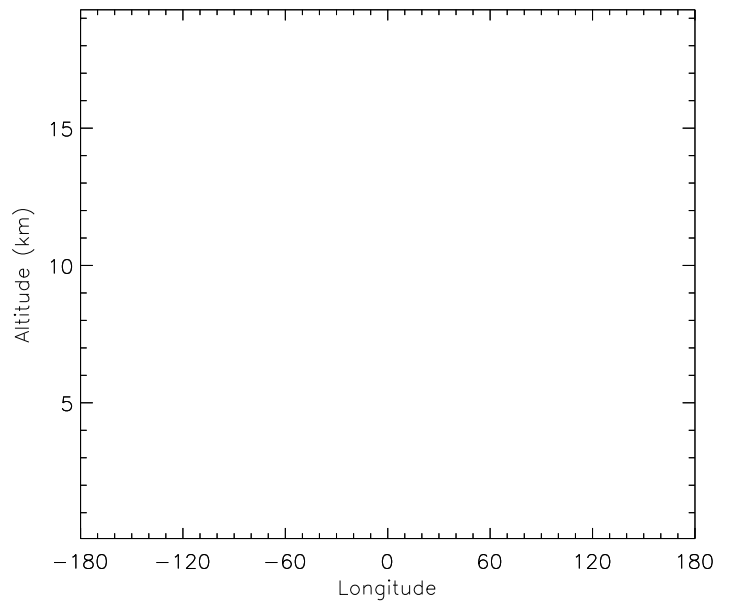
v11-01d-Run1 - v11-01b-Run0

BrCl - Diff along 15S for Apr



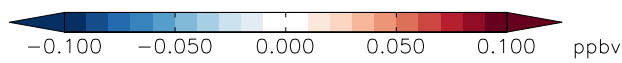
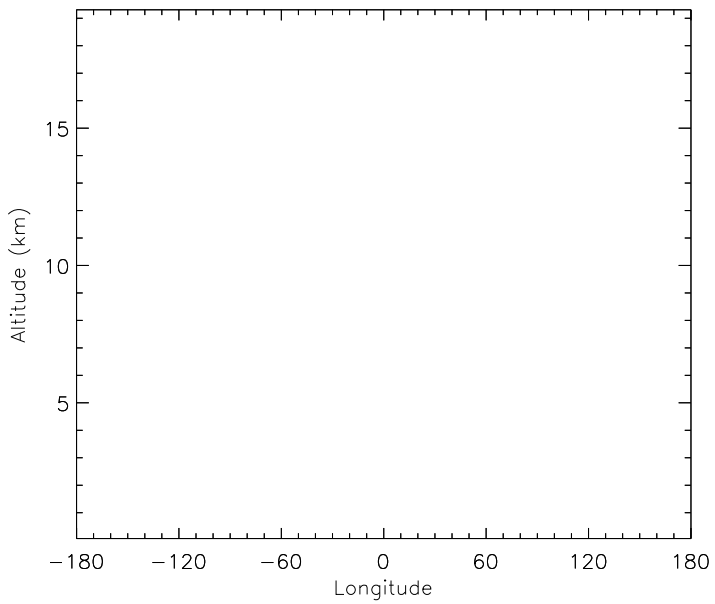
v11-01d-Run1 - v11-01b-Run0

BrCl - Diff along 42N for Apr



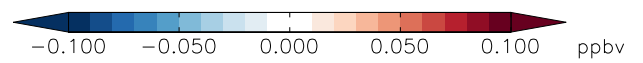
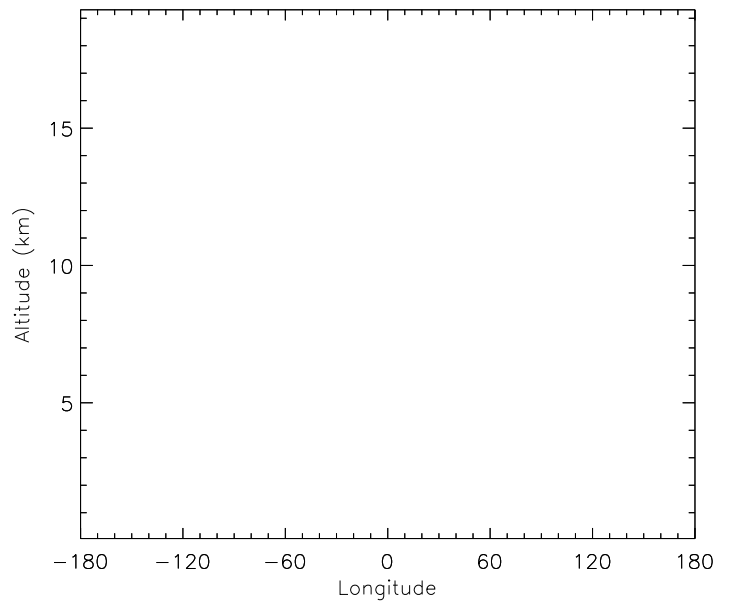
v11-01d-Run1 - v10-01-public-Run0

BrCl - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

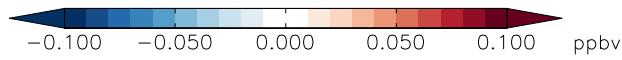
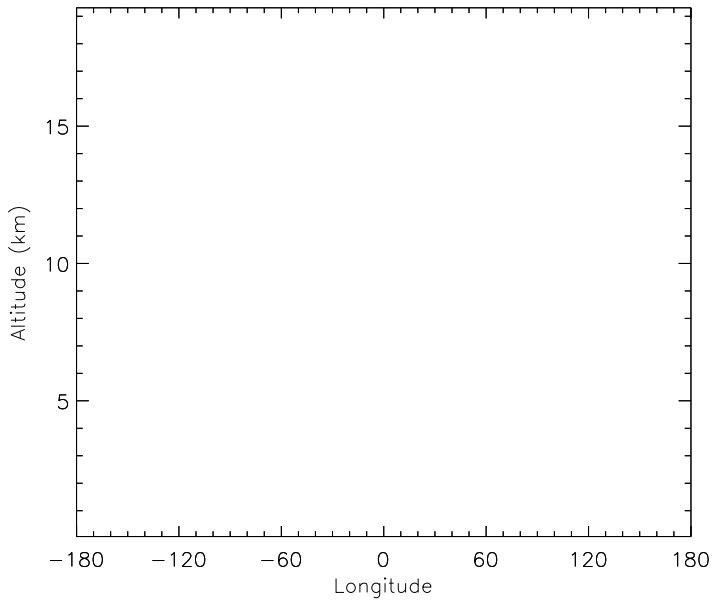
BrCl - Diff along 42N for Apr



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

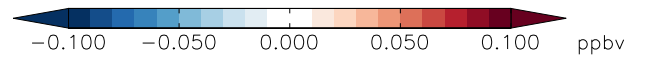
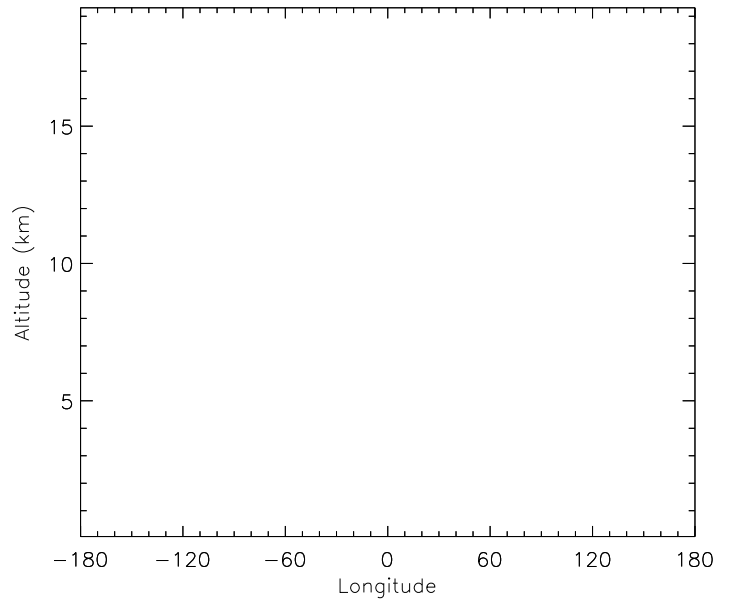
v11-01d-Run1 - v11-01b-Run0

HCl - Diff along 15S for Apr



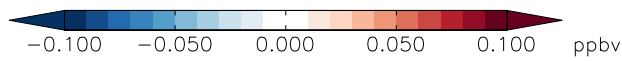
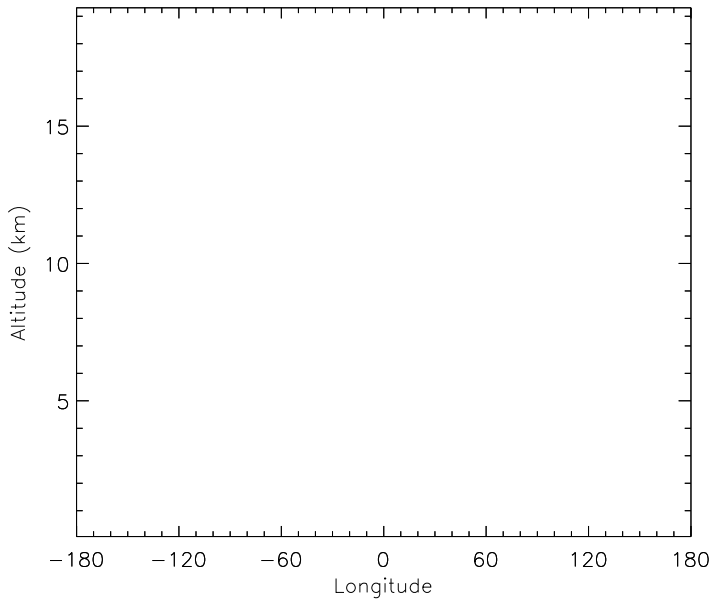
v11-01d-Run1 - v11-01b-Run0

HCl - Diff along 42N for Apr



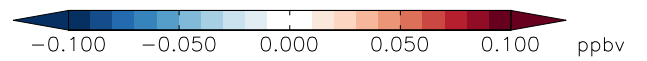
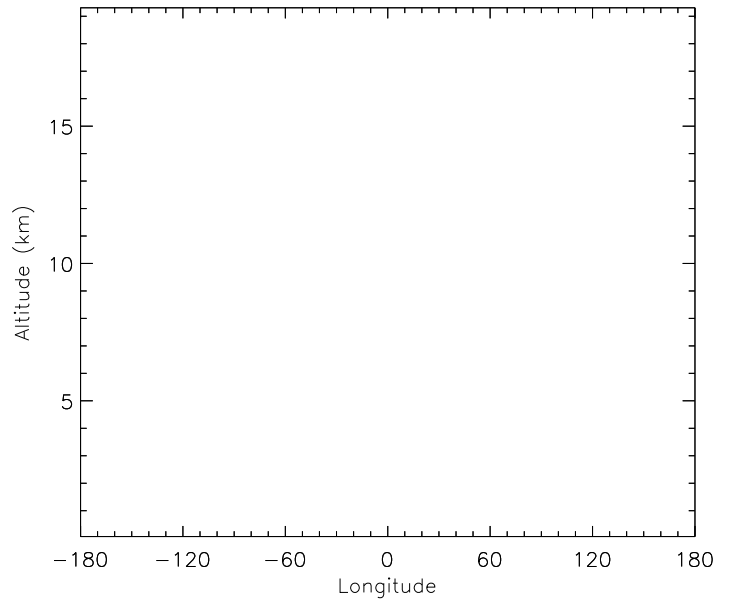
v11-01d-Run1 - v10-01-public-Run0

HCl - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

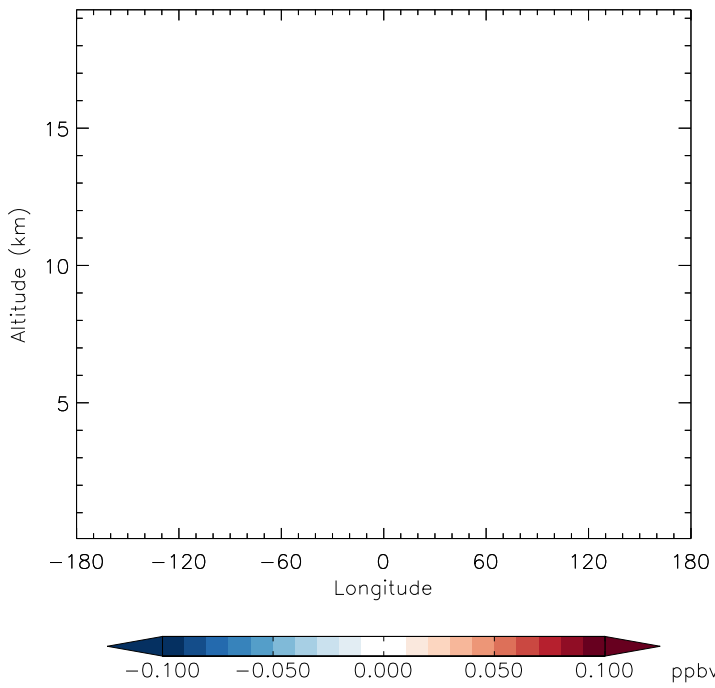
HCl - Diff along 42N for Apr



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

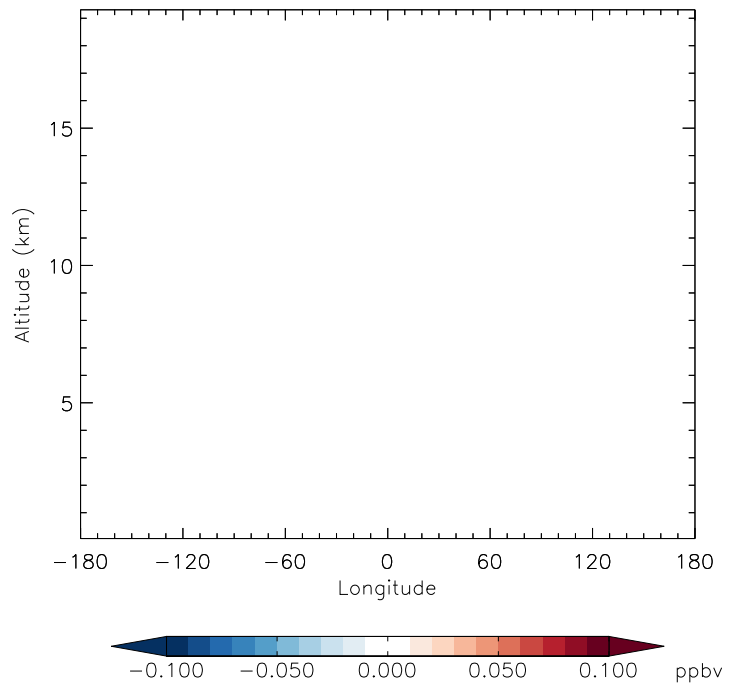
v11-01d-Run1 - v11-01b-Run0

CCI4 - Diff along 15S for Apr



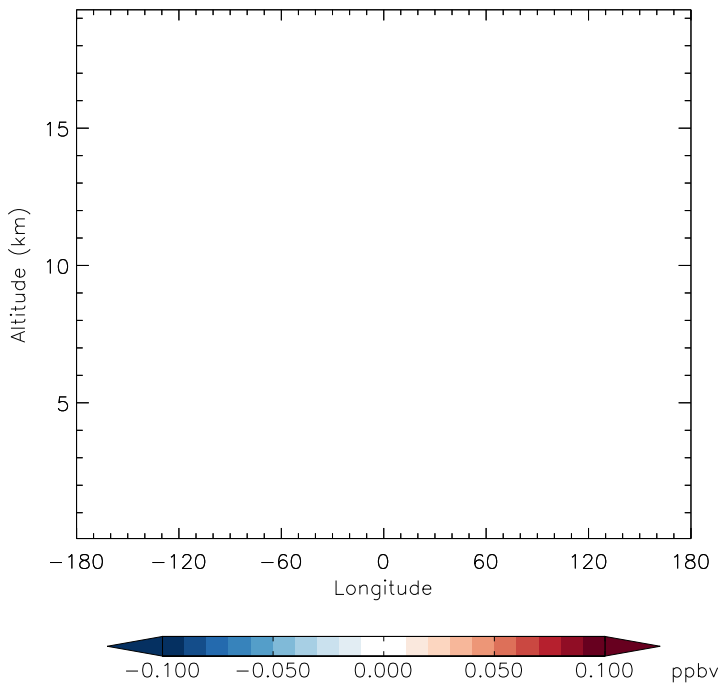
v11-01d-Run1 - v11-01b-Run0

CCI4 - Diff along 42N for Apr



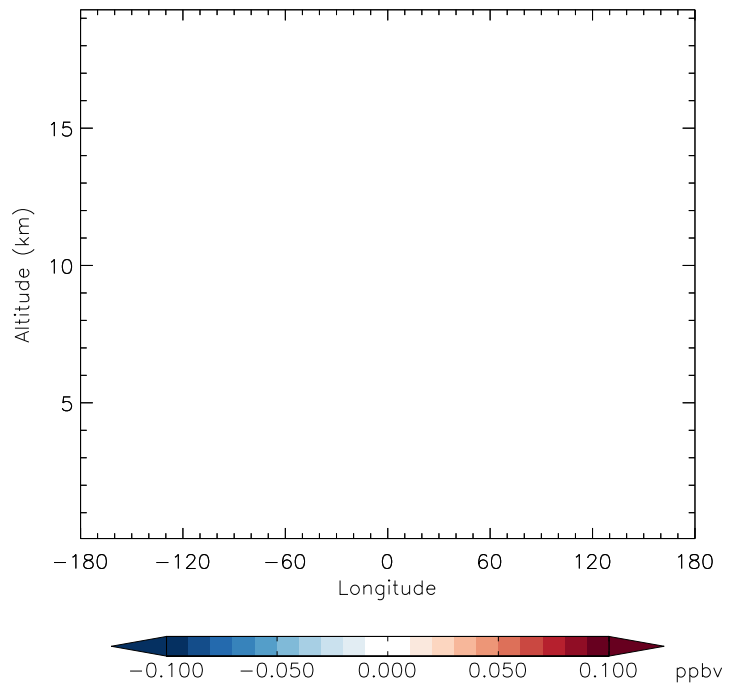
v11-01d-Run1 - v10-01-public-Run0

CCI4 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

CCI4 - Diff along 42N for Apr

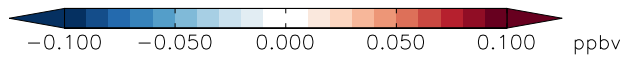
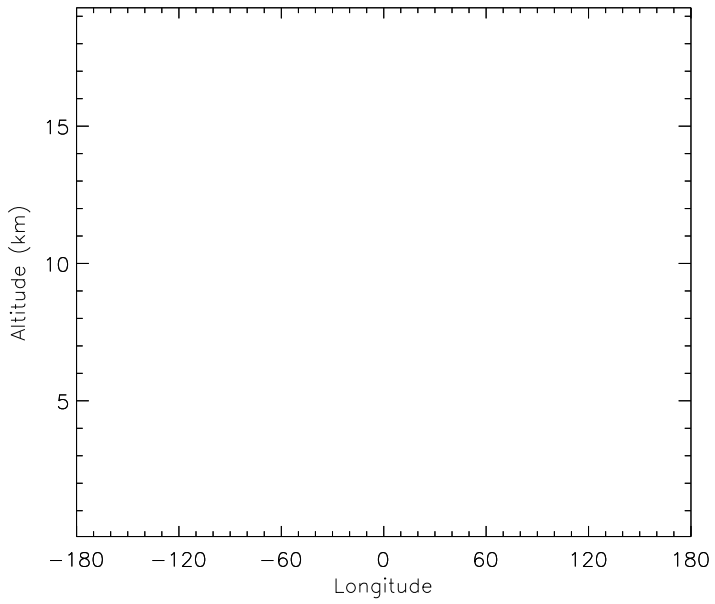




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

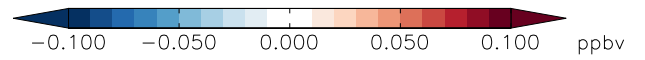
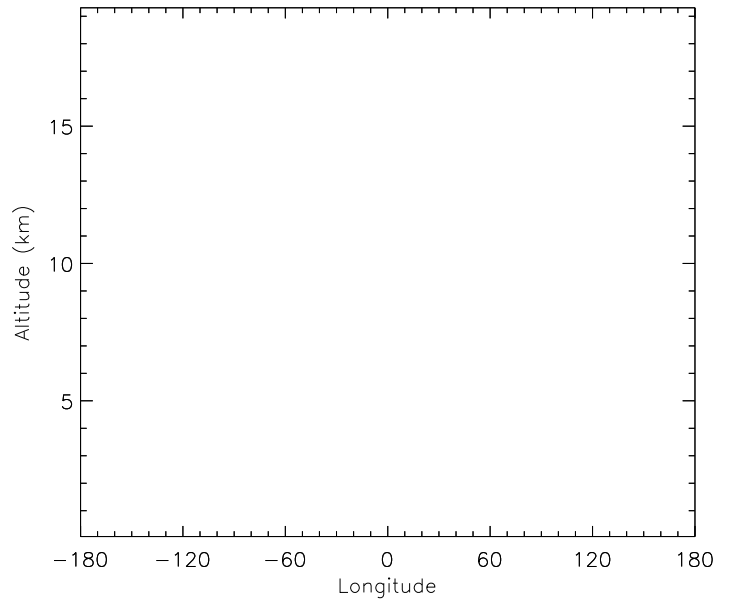
v11-01d-Run1 - v11-01b-Run0

CH3Cl - Diff along 15S for Apr



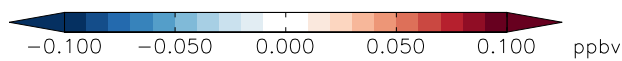
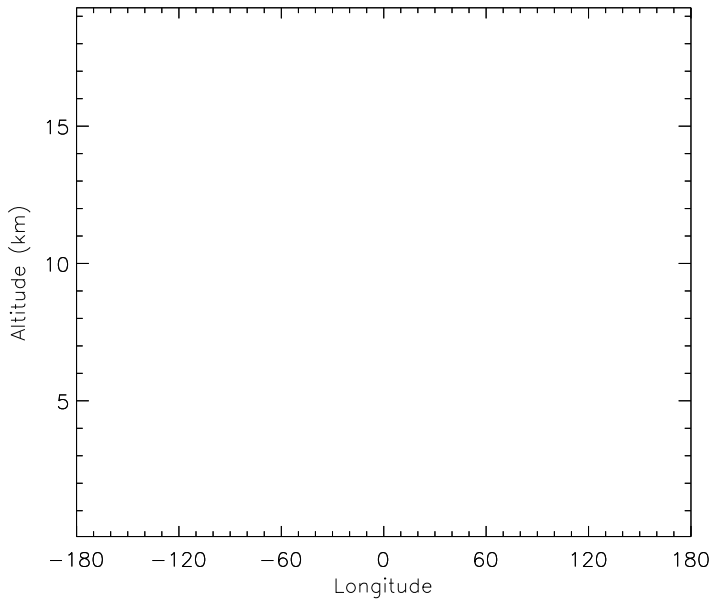
v11-01d-Run1 - v11-01b-Run0

CH3Cl - Diff along 42N for Apr



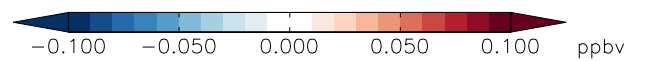
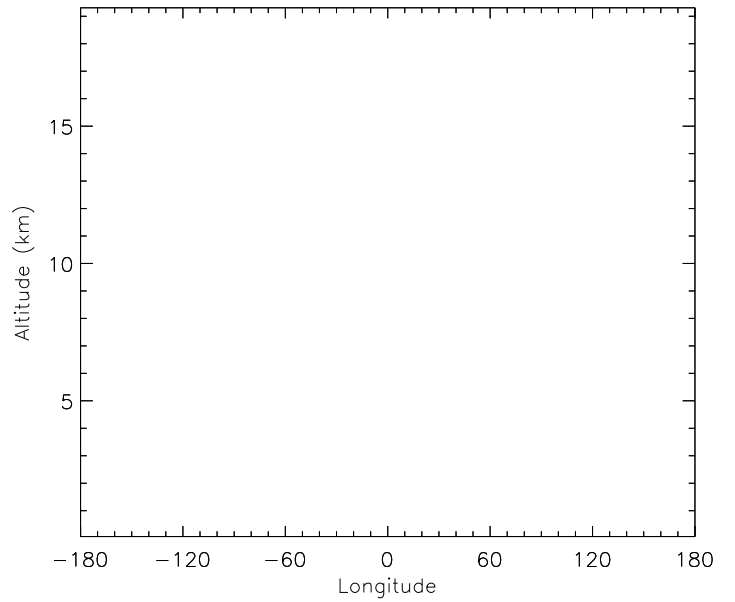
v11-01d-Run1 - v10-01-public-Run0

CH3Cl - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

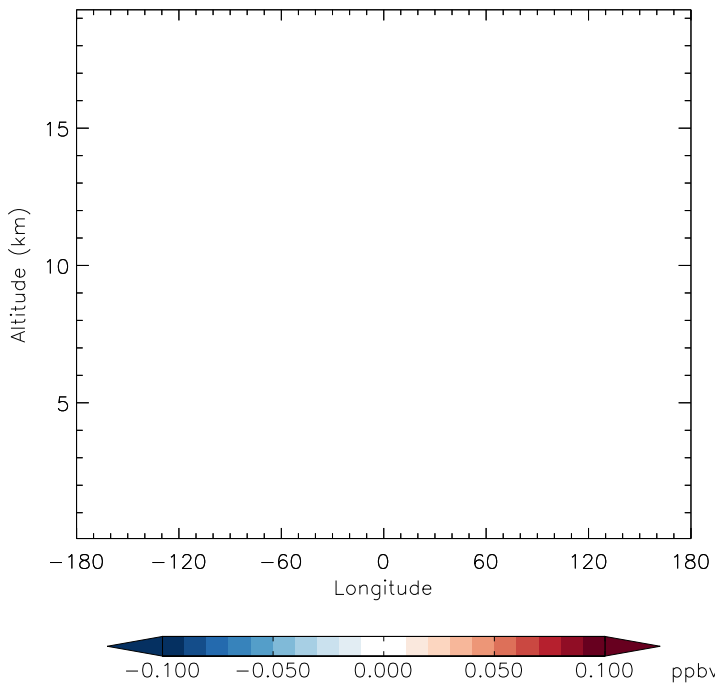
CH3Cl - Diff along 42N for Apr



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

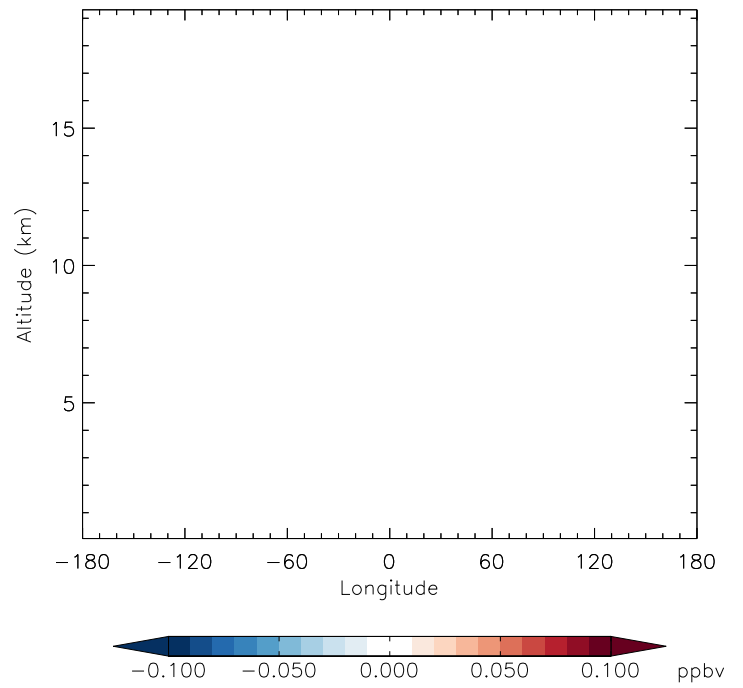
v11-01d-Run1 - v11-01b-Run0

CH3CCI3 - Diff along 15S for Apr



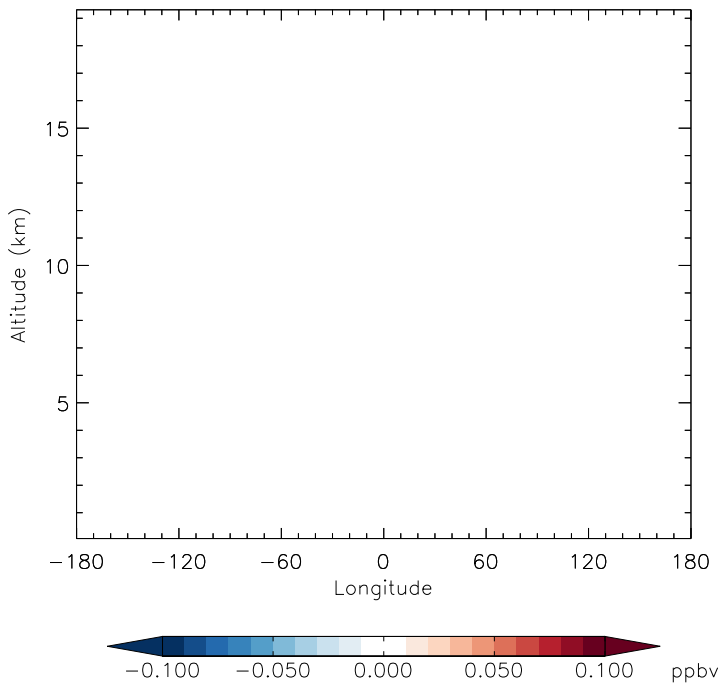
v11-01d-Run1 - v11-01b-Run0

CH3CCI3 - Diff along 42N for Apr



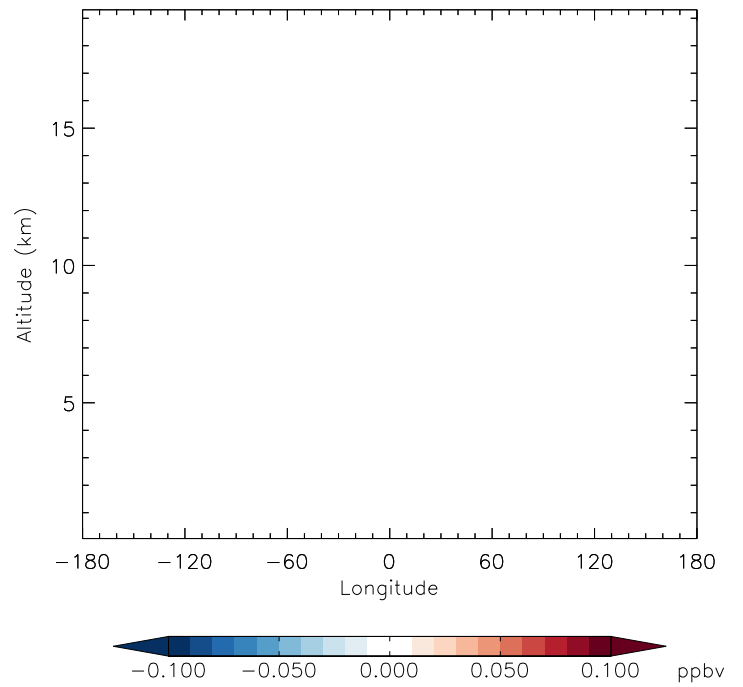
v11-01d-Run1 - v10-01-public-Run0

CH3CCI3 - Diff along 15S for Apr



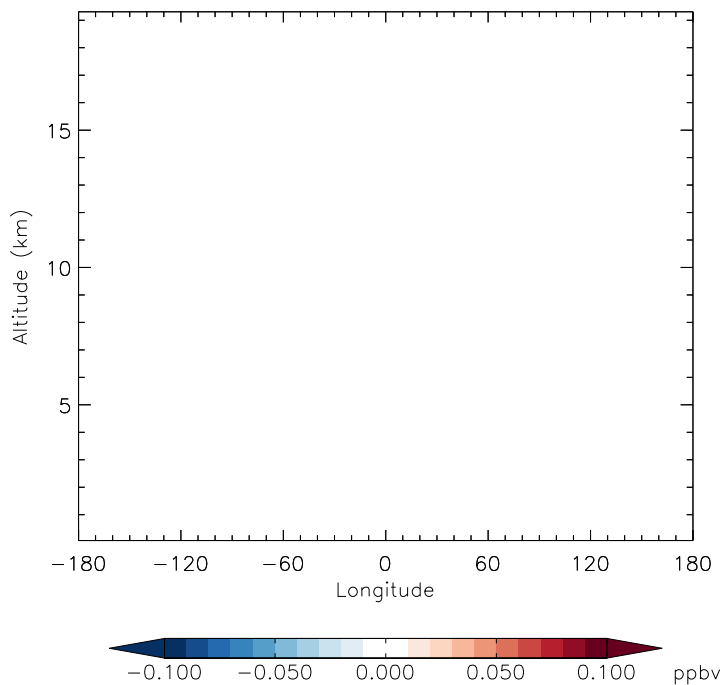
v11-01d-Run1 - v10-01-public-Run0

CH3CCI3 - Diff along 42N for Apr

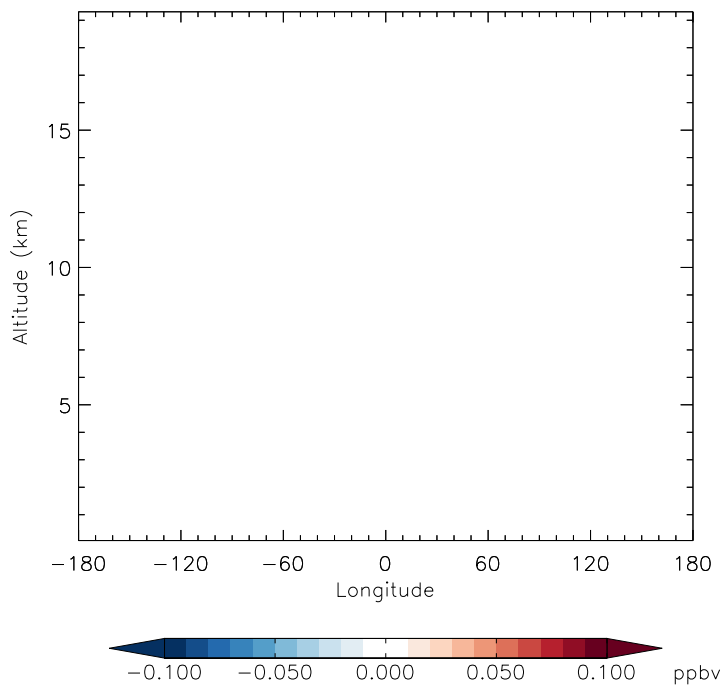


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

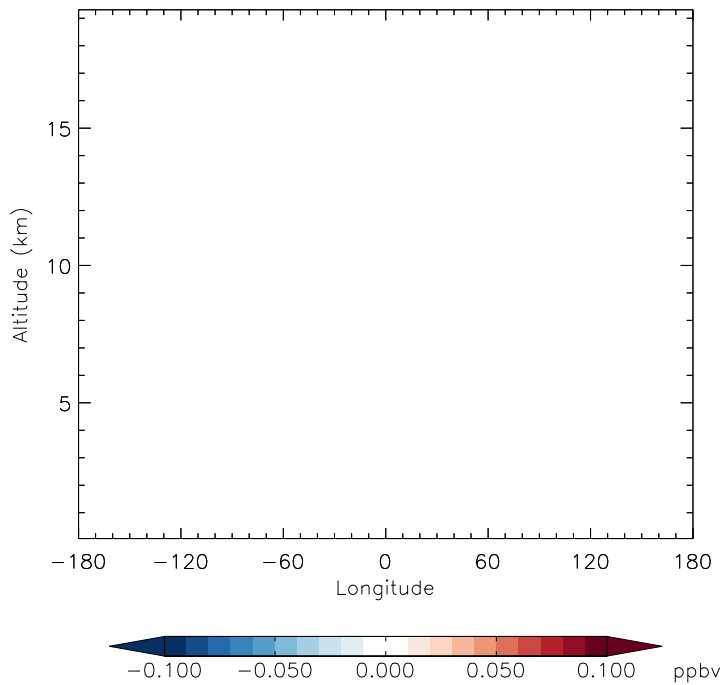
v11-01d-Run1 - v11-01b-Run0  
CFCX - Diff along 15S for Apr



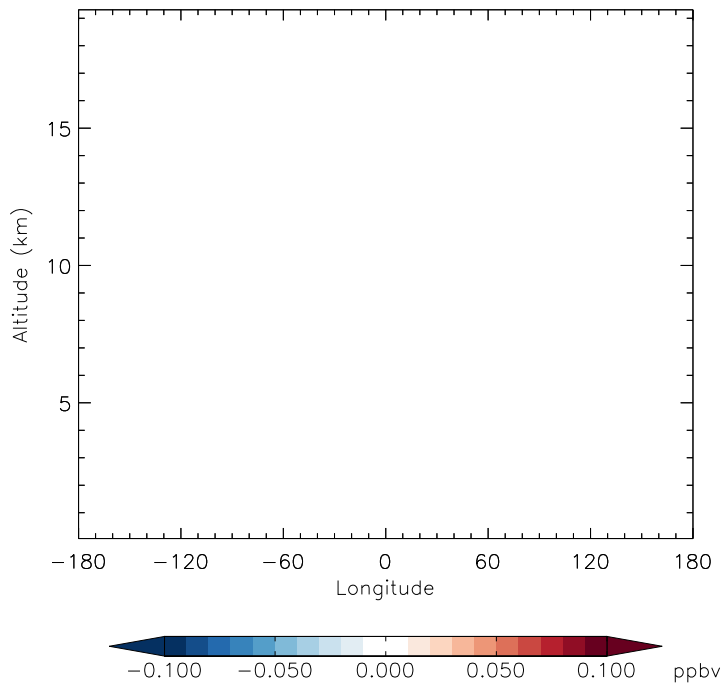
v11-01d-Run1 - v11-01b-Run0  
CFCX - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
CFCX - Diff along 15S for Apr

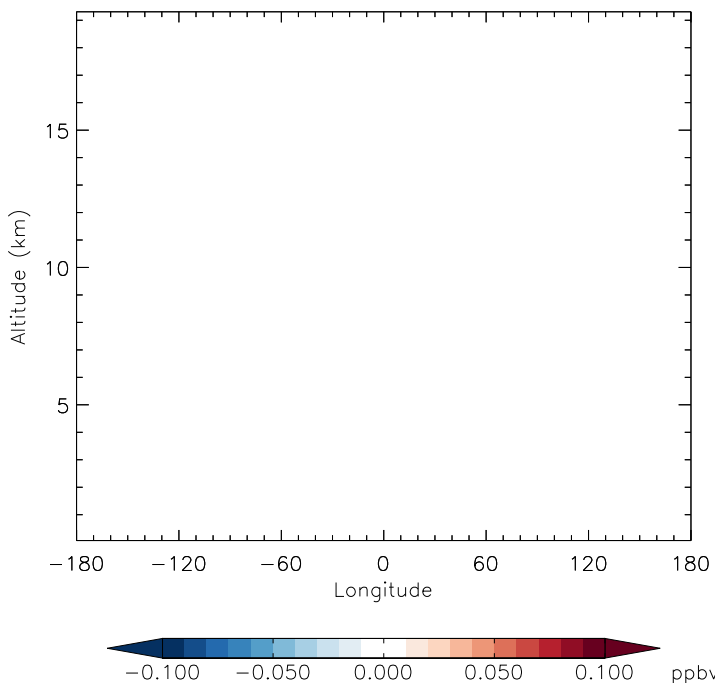


v11-01d-Run1 - v10-01-public-Run0  
CFCX - Diff along 42N for Apr

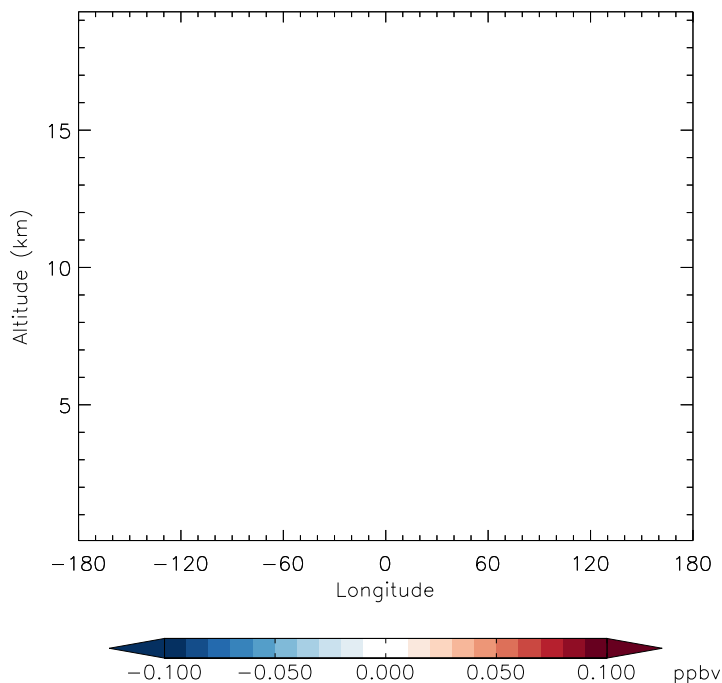


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

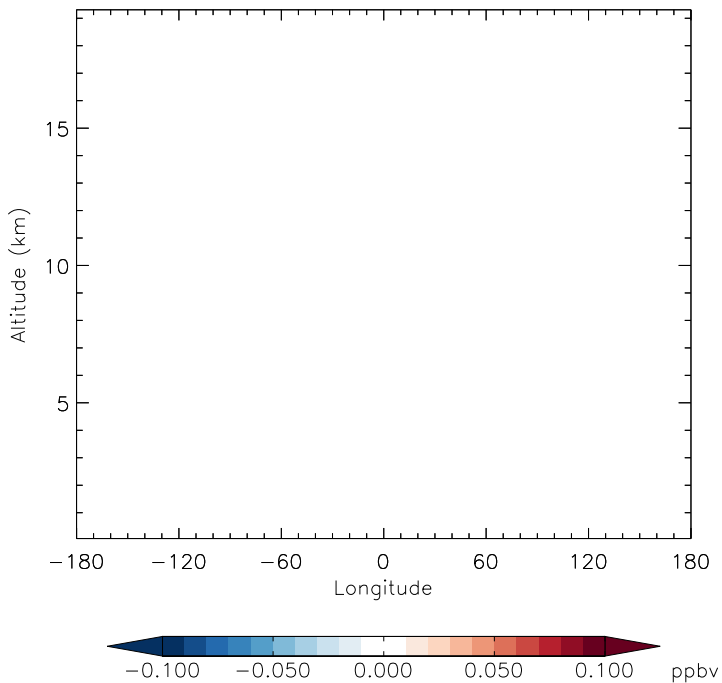
v11-01d-Run1 - v11-01b-Run0  
HCFCX - Diff along 15S for Apr



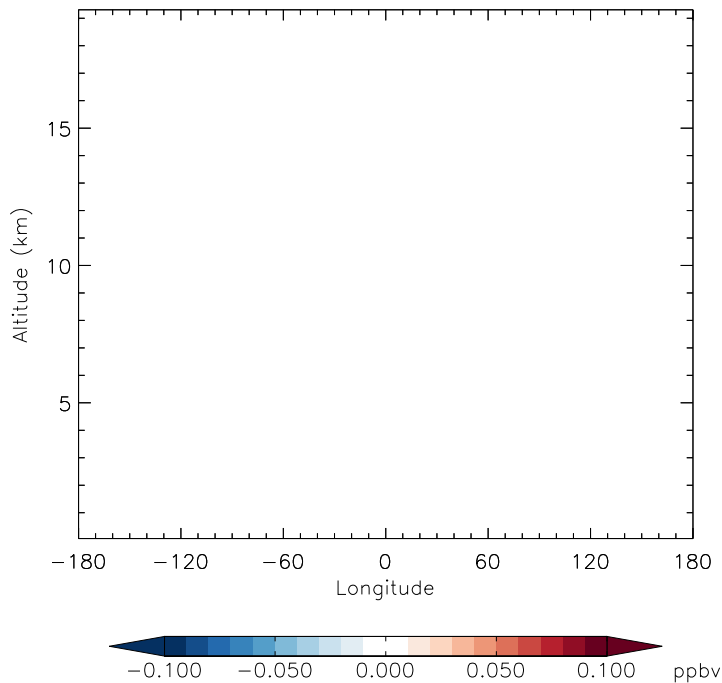
v11-01d-Run1 - v11-01b-Run0  
HCFCX - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
HCFCX - Diff along 15S for Apr



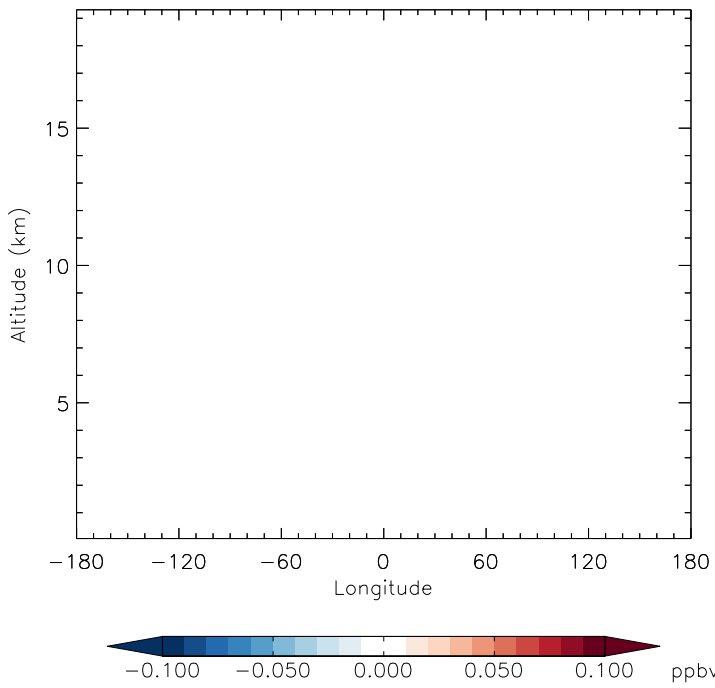
v11-01d-Run1 - v10-01-public-Run0  
HCFCX - Diff along 42N for Apr



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

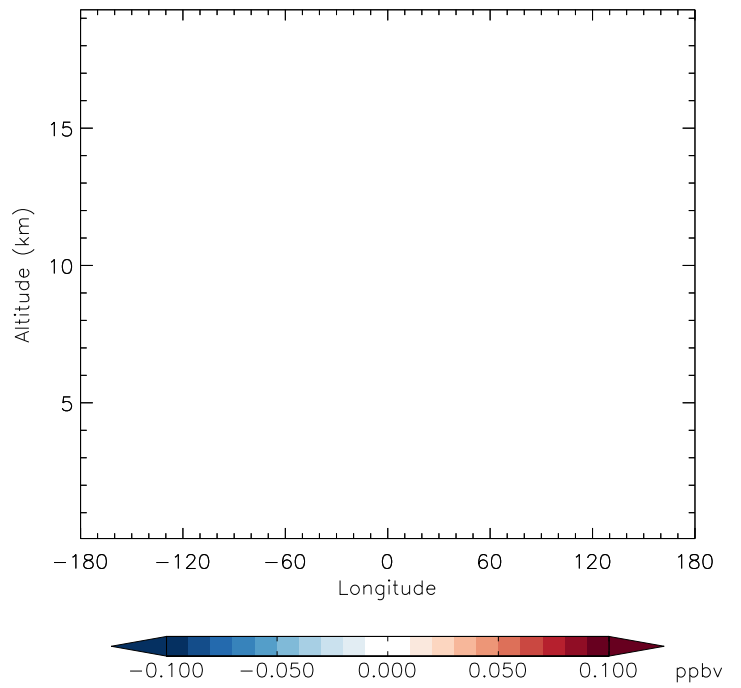
v11-01d-Run1 - v11-01b-Run0

CFC11 - Diff along 15S for Apr



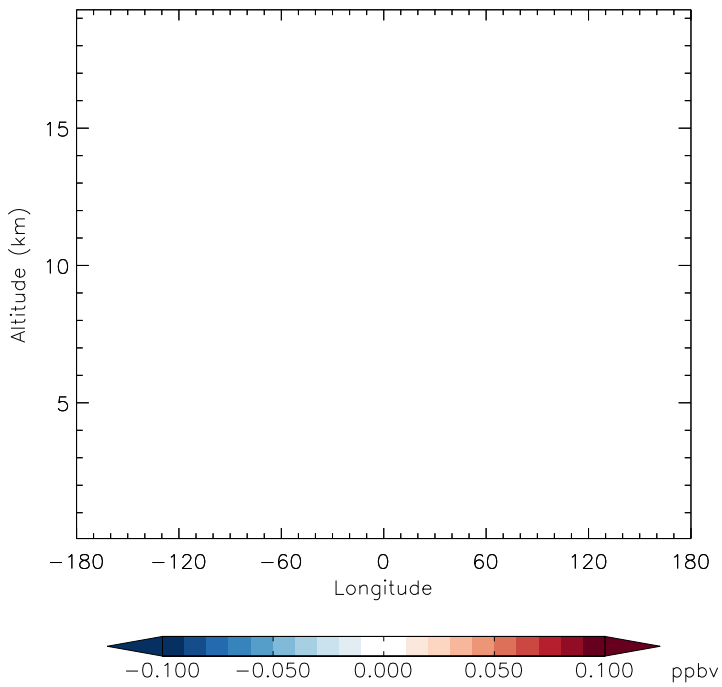
v11-01d-Run1 - v11-01b-Run0

CFC11 - Diff along 42N for Apr



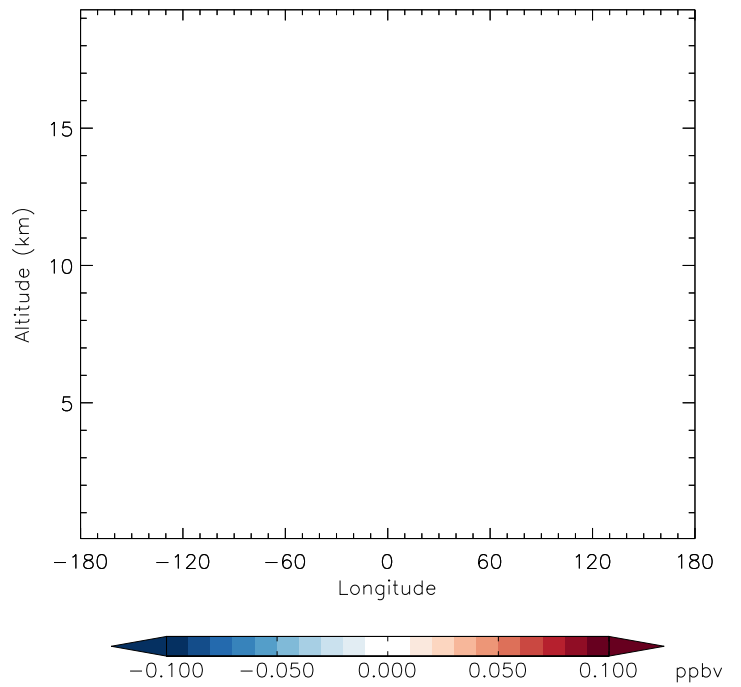
v11-01d-Run1 - v10-01-public-Run0

CFC11 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

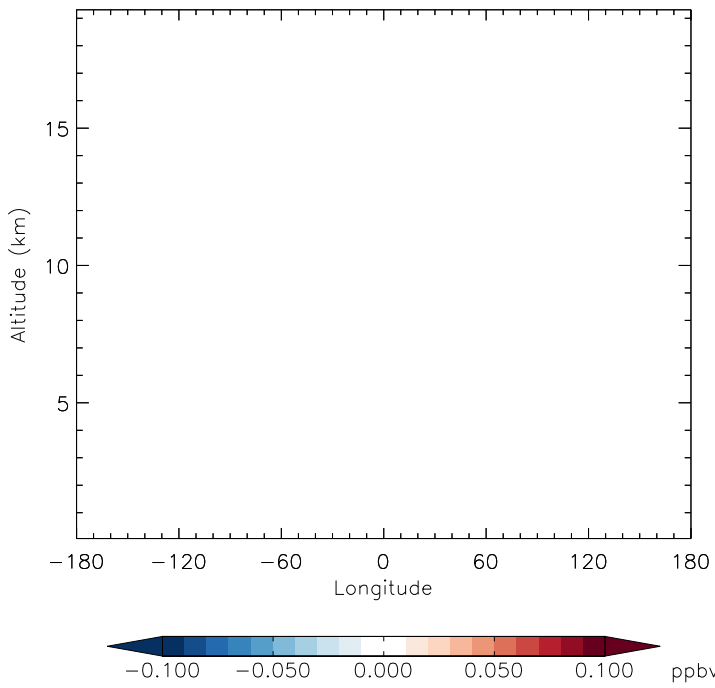
CFC11 - Diff along 42N for Apr



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

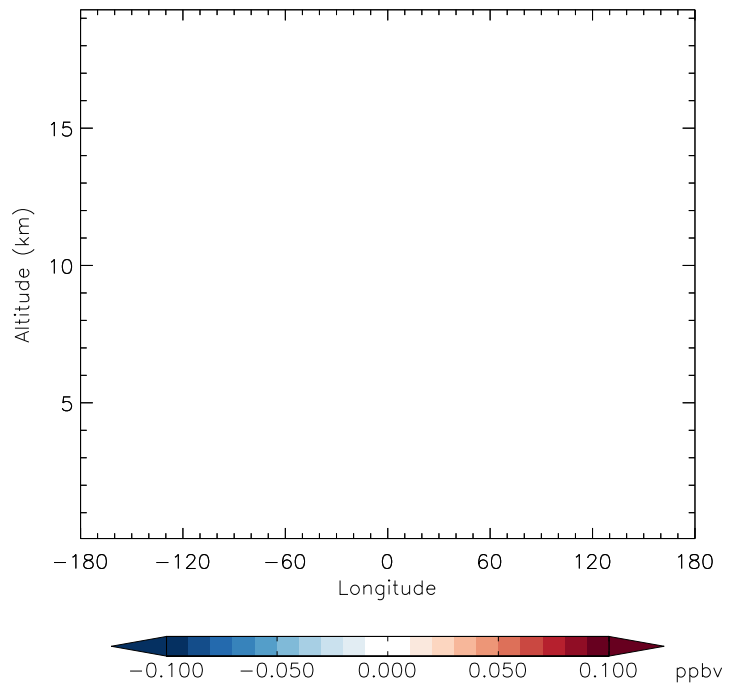
v11-01d-Run1 - v11-01b-Run0

CFC12 - Diff along 15S for Apr



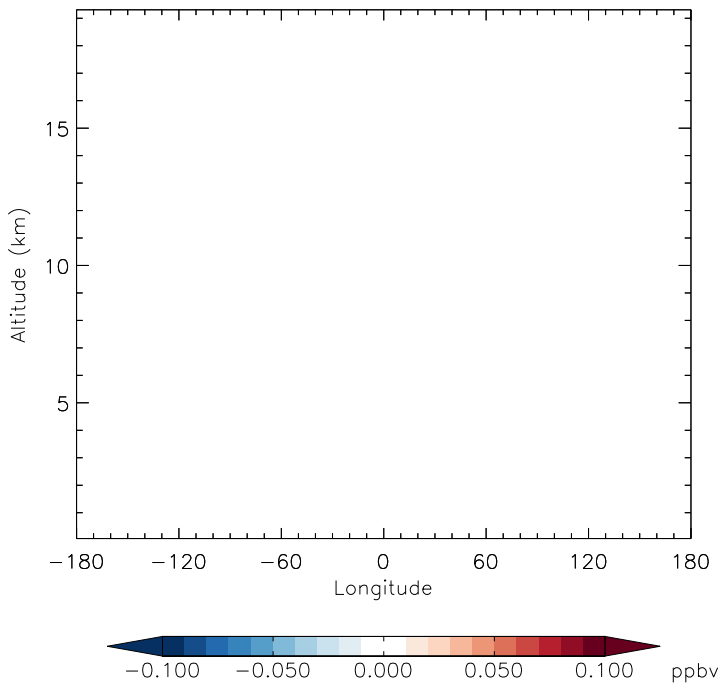
v11-01d-Run1 - v11-01b-Run0

CFC12 - Diff along 42N for Apr



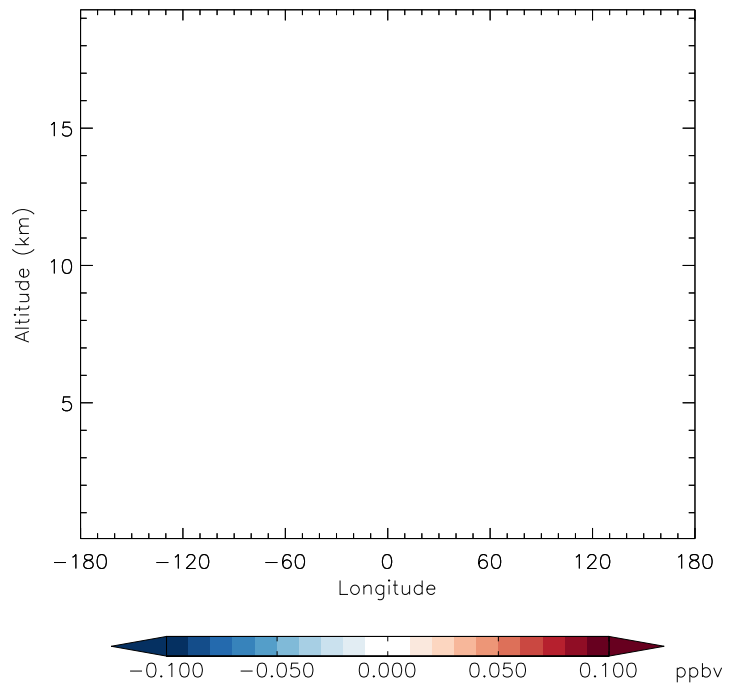
v11-01d-Run1 - v10-01-public-Run0

CFC12 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

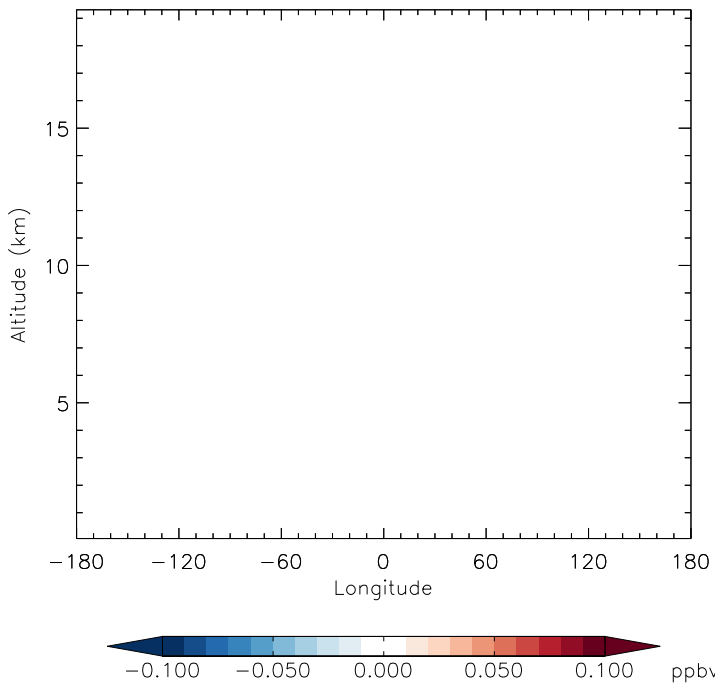
CFC12 - Diff along 42N for Apr



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

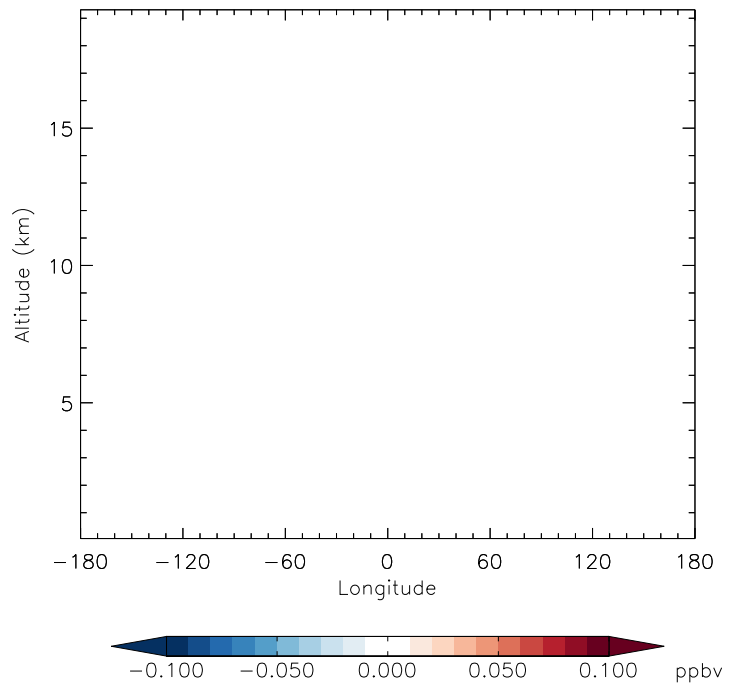
v11-01d-Run1 - v11-01b-Run0

HCFC22 - Diff along 15S for Apr



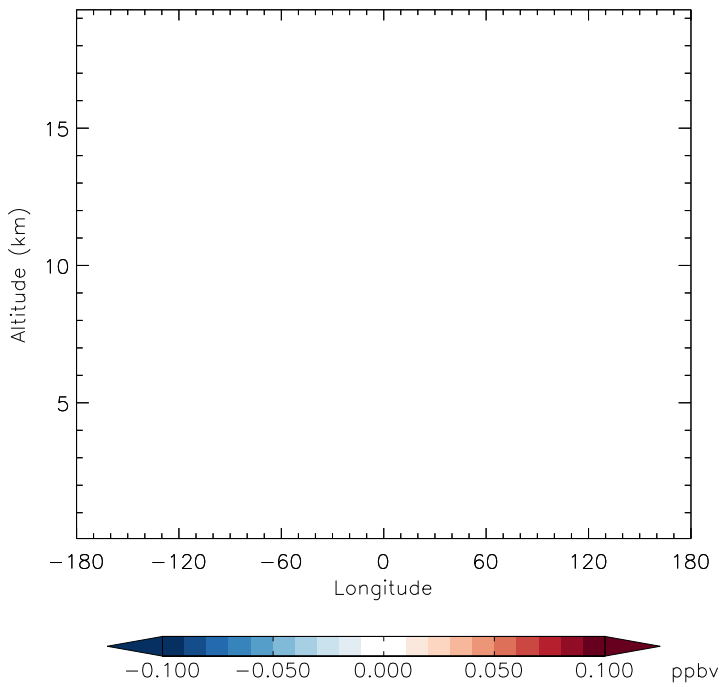
v11-01d-Run1 - v11-01b-Run0

HCFC22 - Diff along 42N for Apr



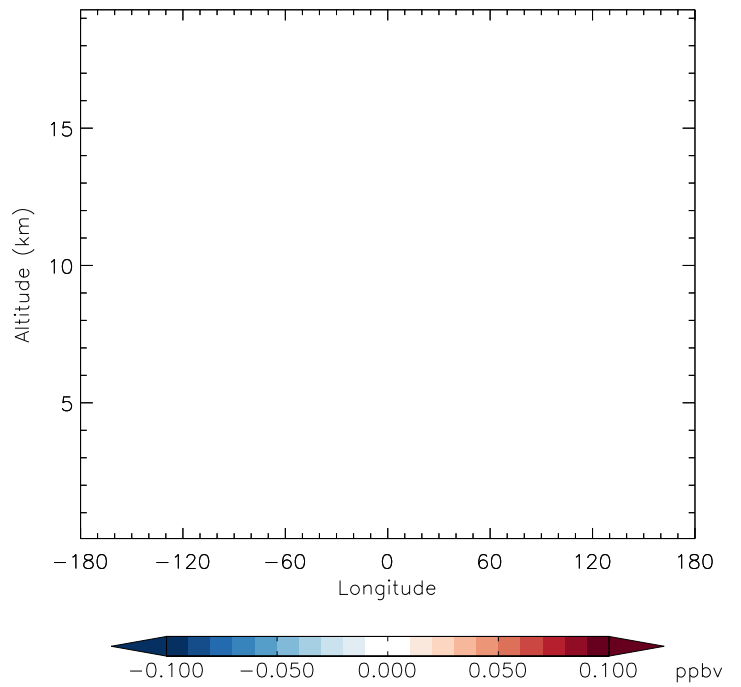
v11-01d-Run1 - v10-01-public-Run0

HCFC22 - Diff along 15S for Apr



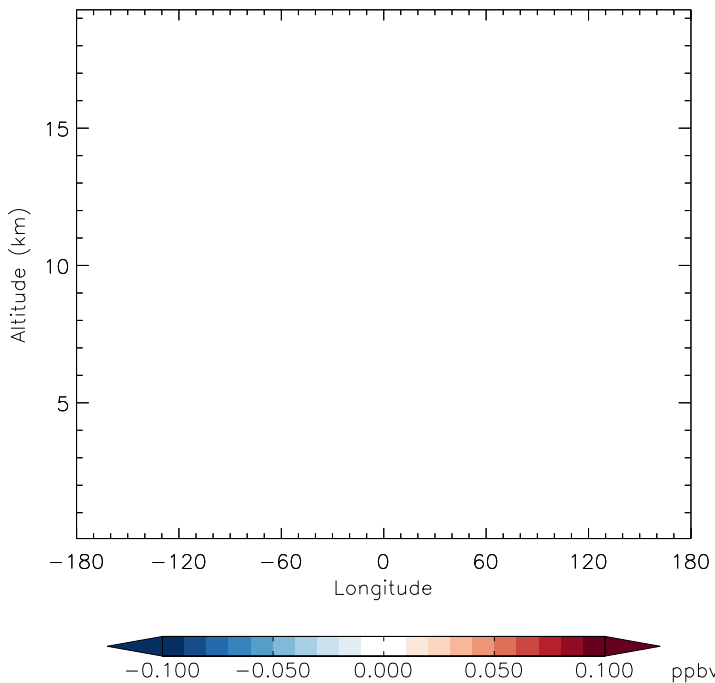
v11-01d-Run1 - v10-01-public-Run0

HCFC22 - Diff along 42N for Apr

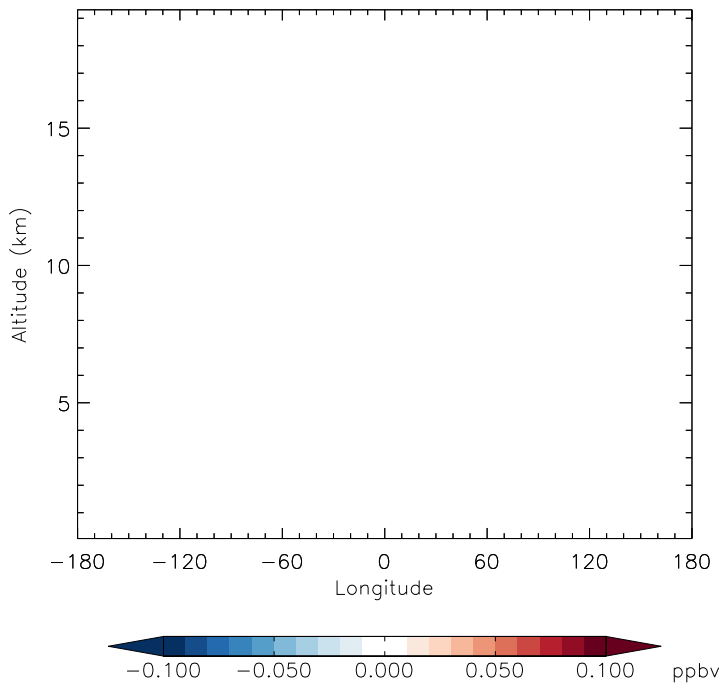


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

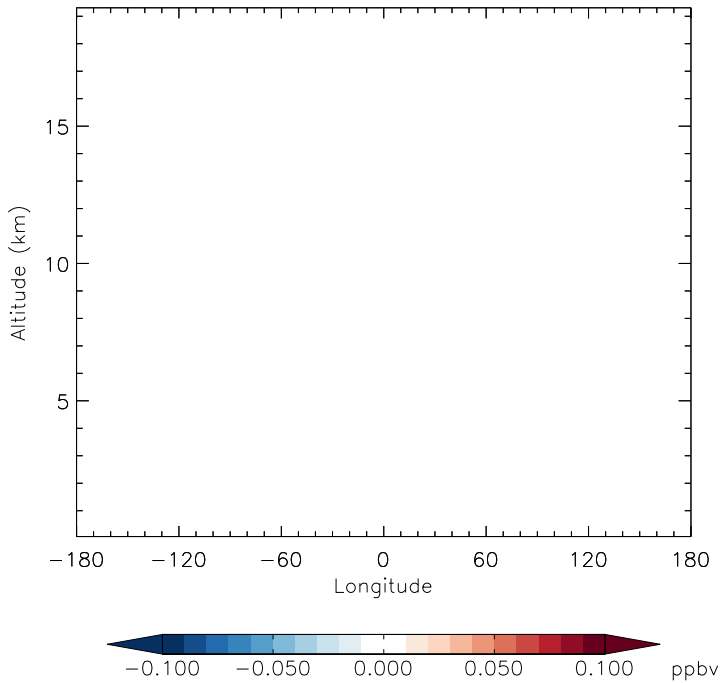
v11-01d-Run1 - v11-01b-Run0  
H1211 - Diff along 15S for Apr



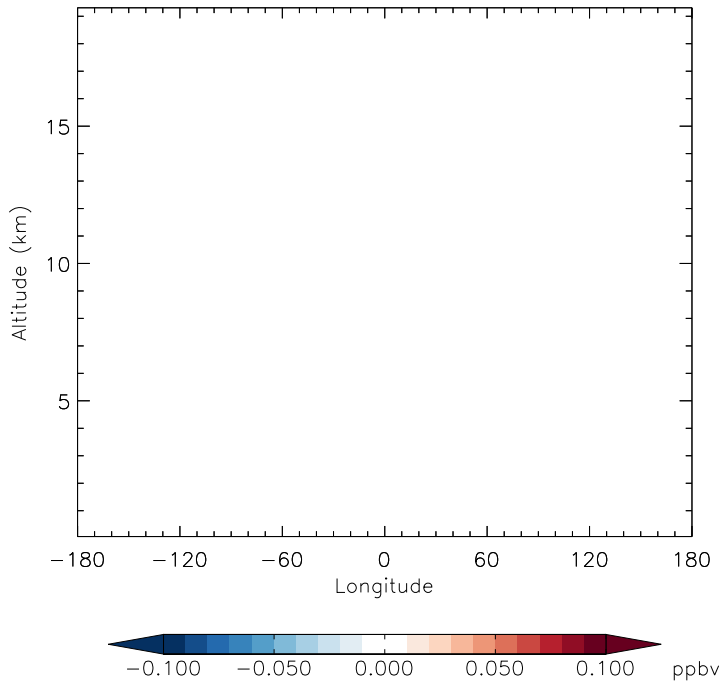
v11-01d-Run1 - v11-01b-Run0  
H1211 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
H1211 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0  
H1211 - Diff along 42N for Apr

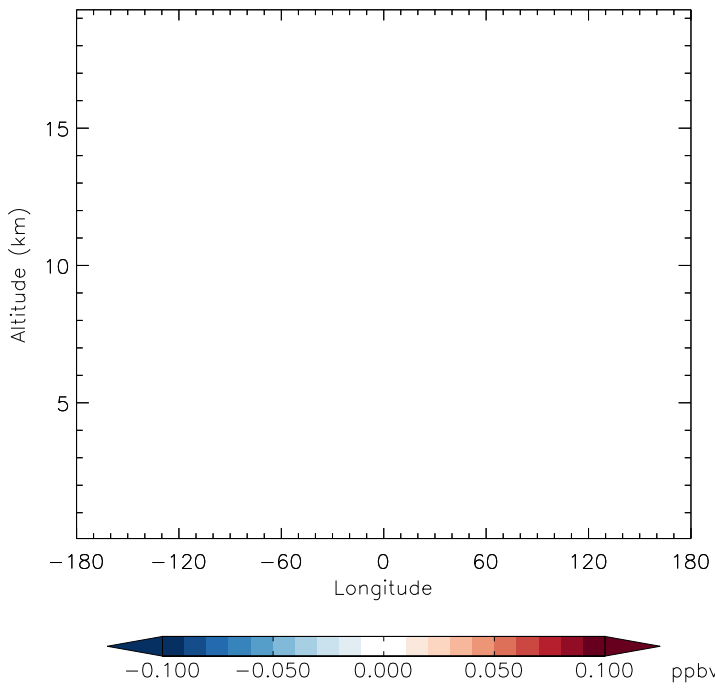




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

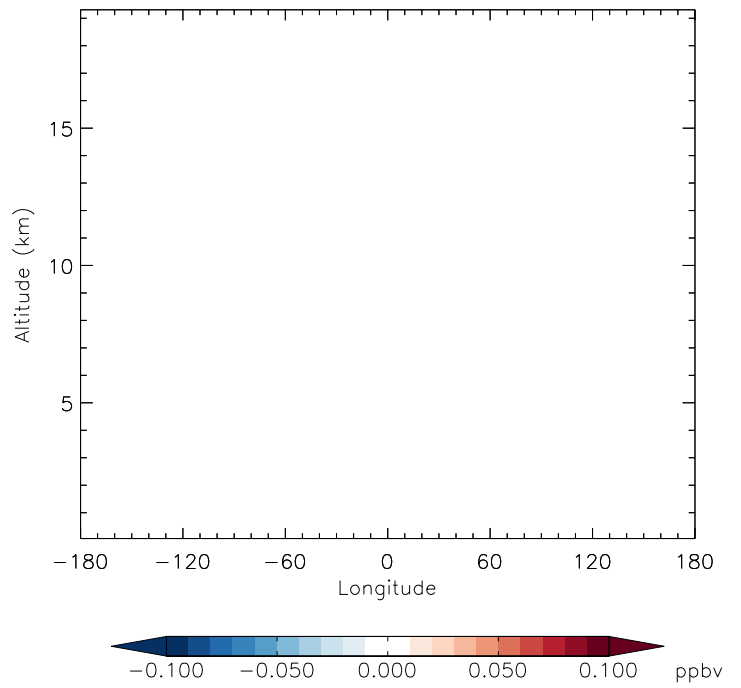
v11-01d-Run1 - v11-01b-Run0

H1301 - Diff along 15S for Apr



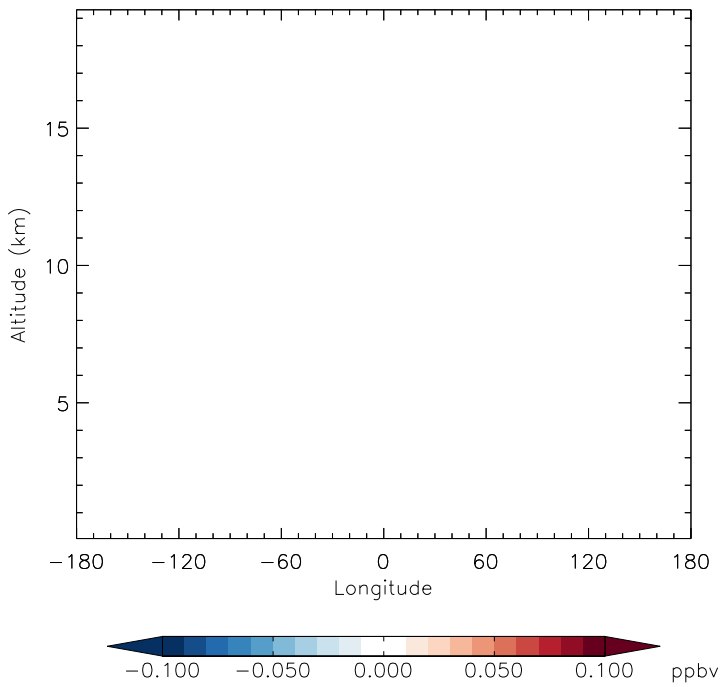
v11-01d-Run1 - v11-01b-Run0

H1301 - Diff along 42N for Apr



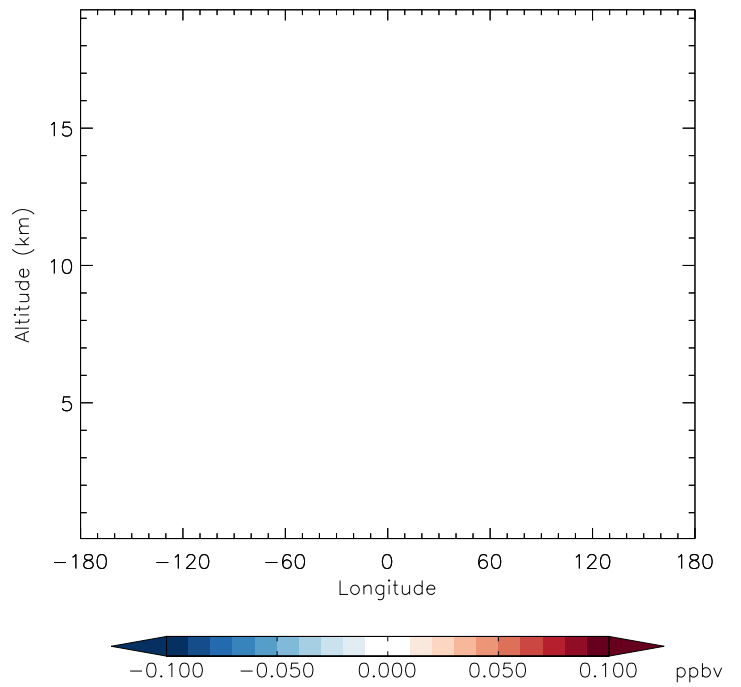
v11-01d-Run1 - v10-01-public-Run0

H1301 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

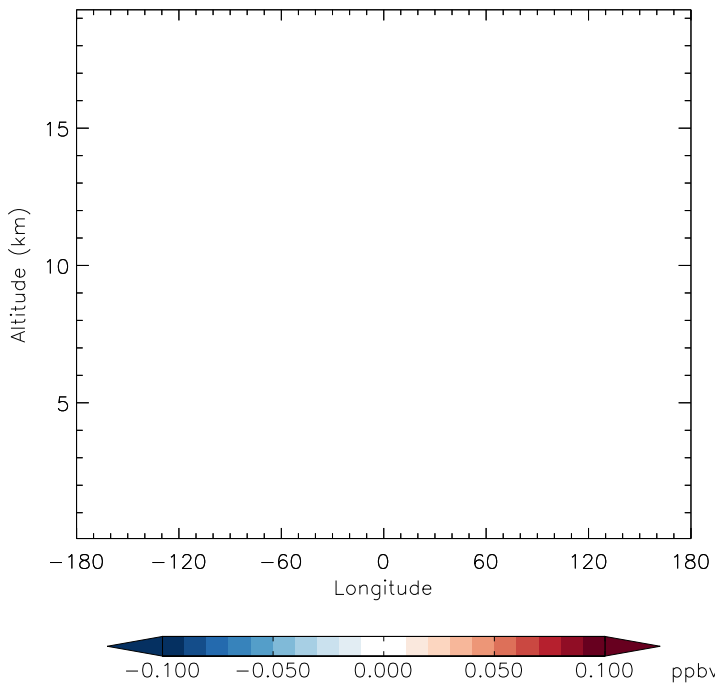
H1301 - Diff along 42N for Apr



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

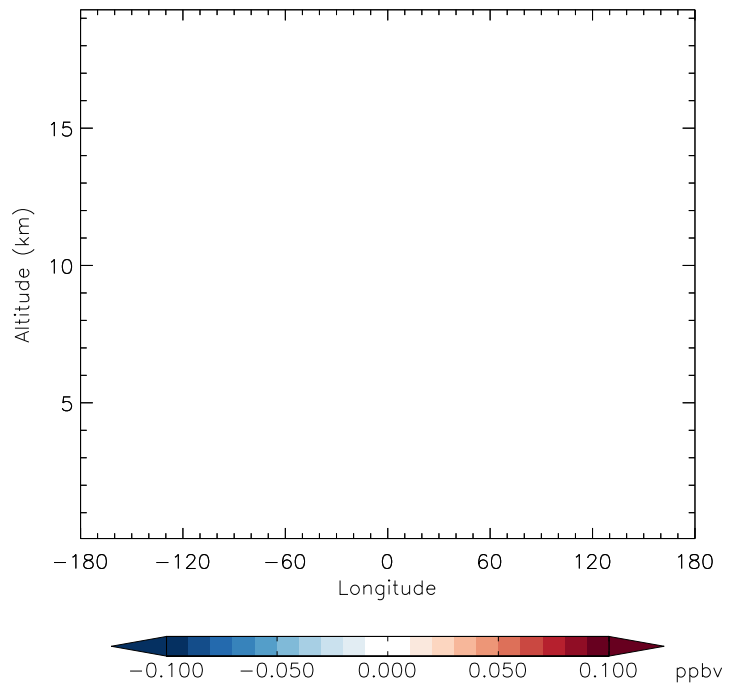
v11-01d-Run1 - v11-01b-Run0

H2402 - Diff along 15S for Apr



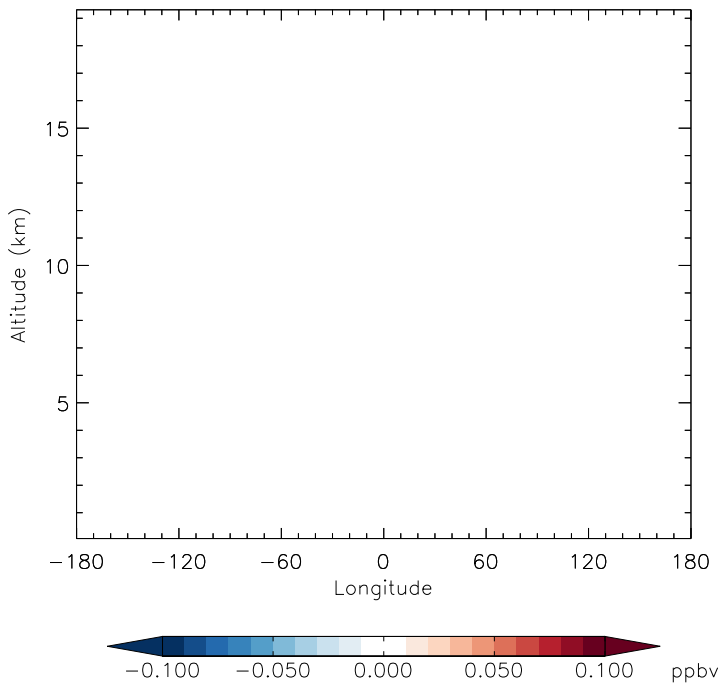
v11-01d-Run1 - v11-01b-Run0

H2402 - Diff along 42N for Apr



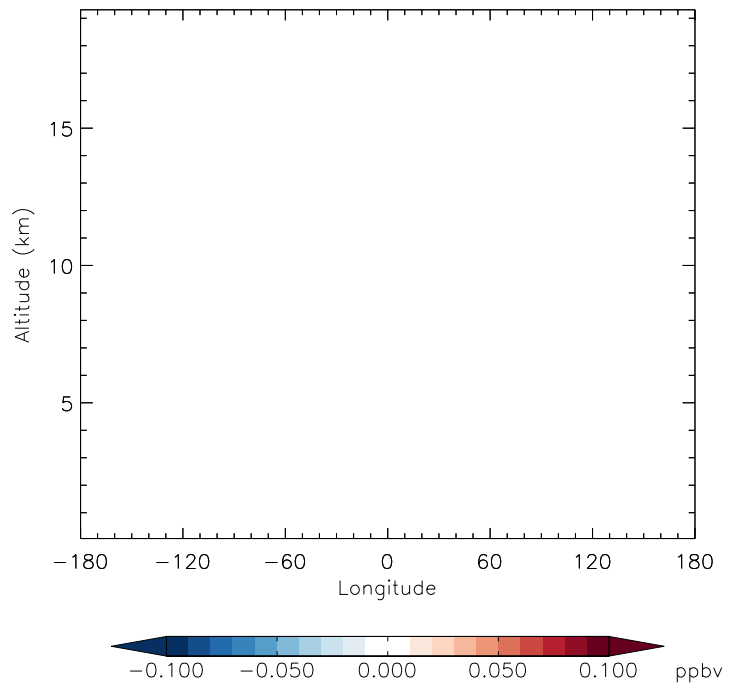
v11-01d-Run1 - v10-01-public-Run0

H2402 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

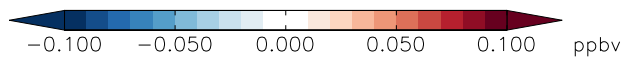
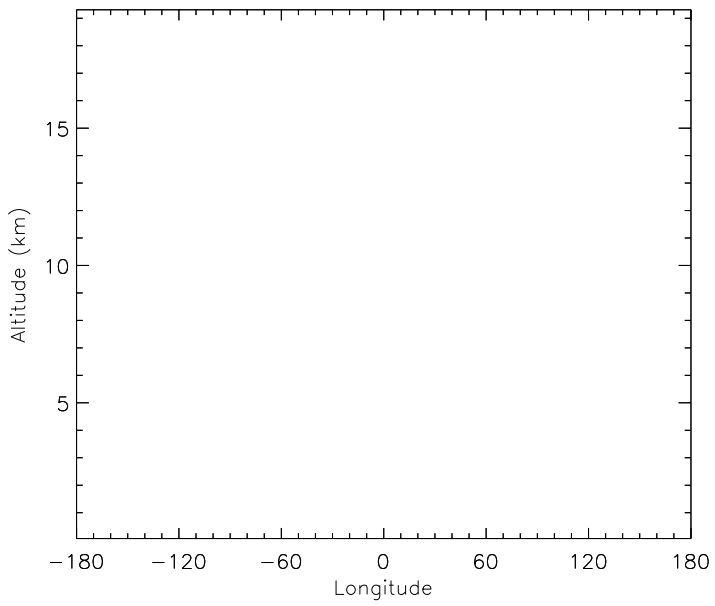
H2402 - Diff along 42N for Apr



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

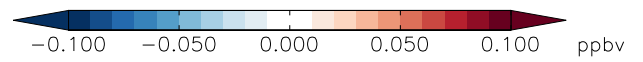
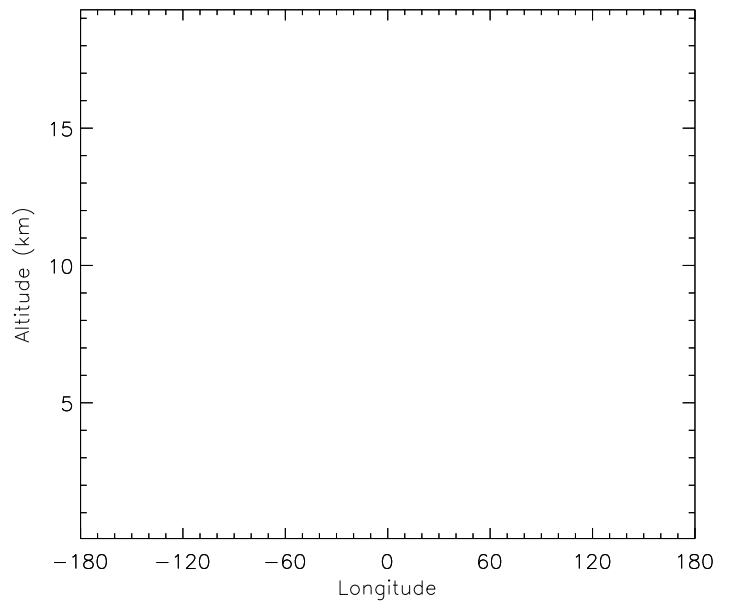
v11-01d-Run1 - v11-01b-Run0

Cl - Diff along 15S for Apr



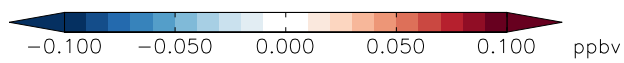
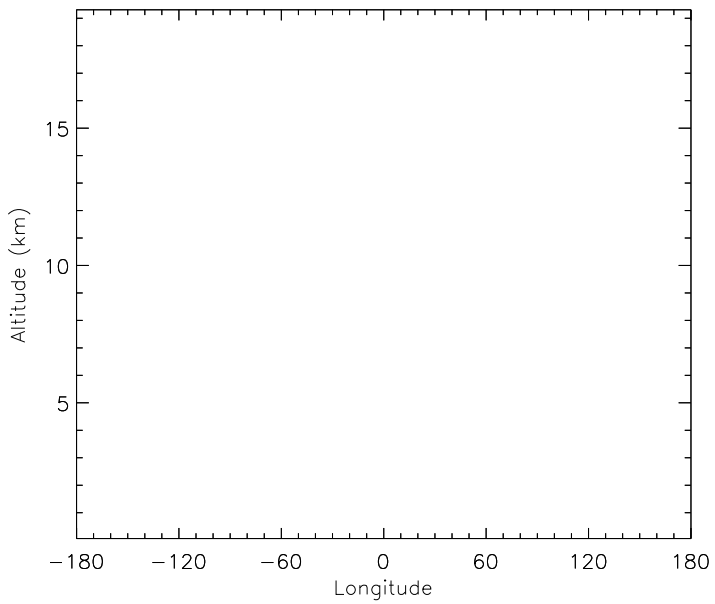
v11-01d-Run1 - v11-01b-Run0

Cl - Diff along 42N for Apr



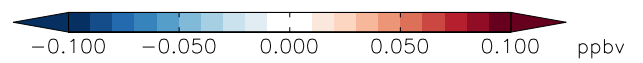
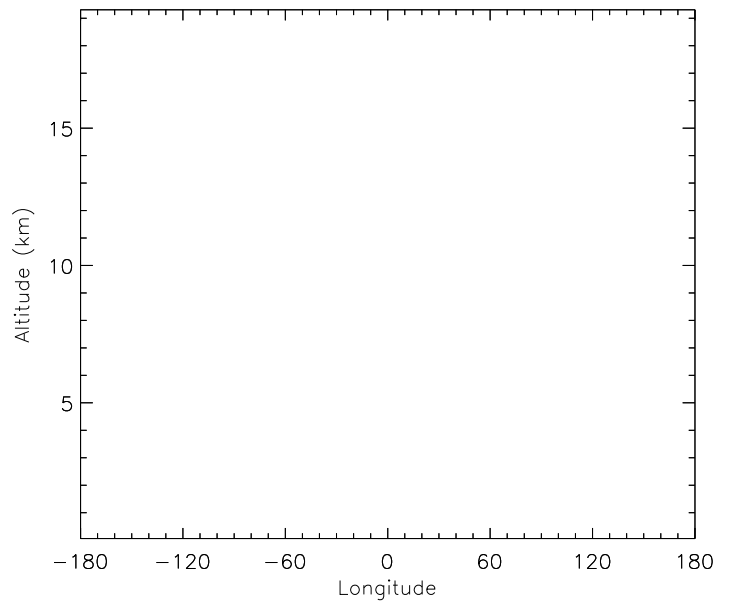
v11-01d-Run1 - v10-01-public-Run0

Cl - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

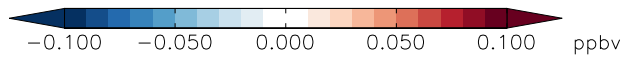
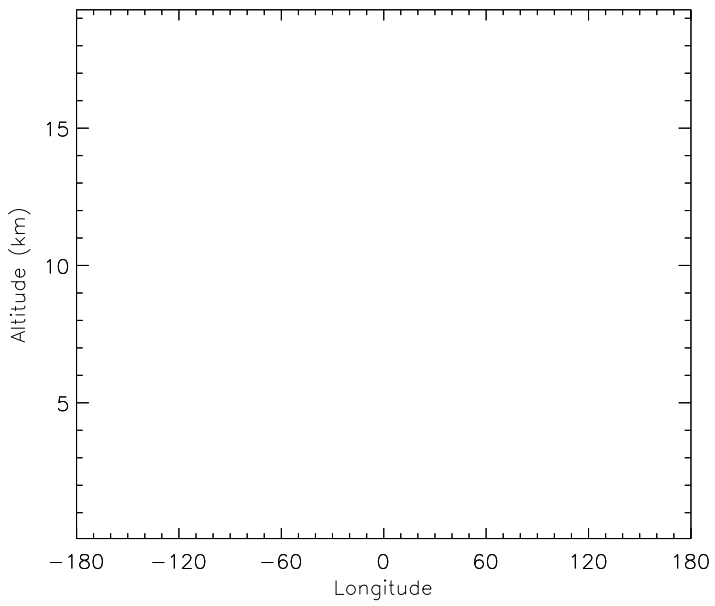
Cl - Diff along 42N for Apr



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

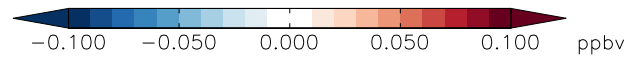
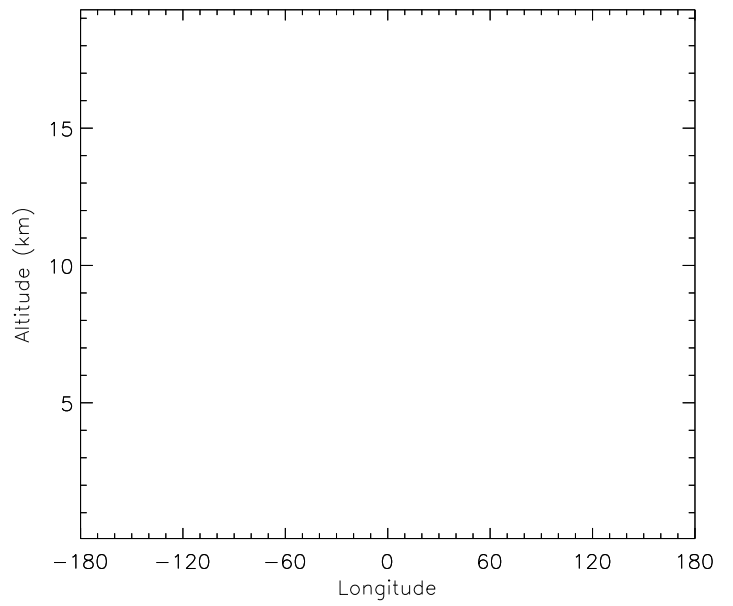
v11-01d-Run1 - v11-01b-Run0

CIO - Diff along 15S for Apr



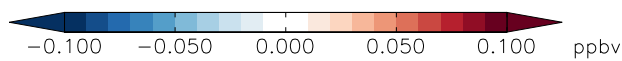
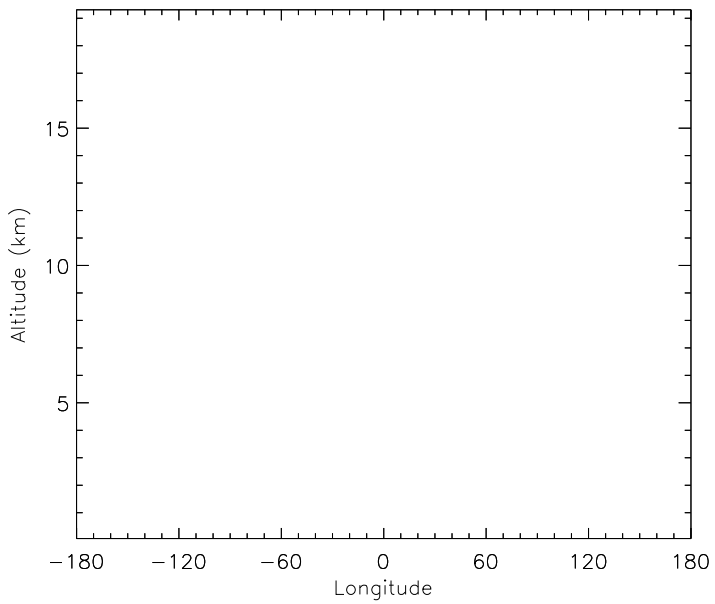
v11-01d-Run1 - v11-01b-Run0

CIO - Diff along 42N for Apr



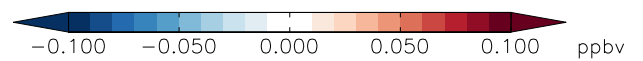
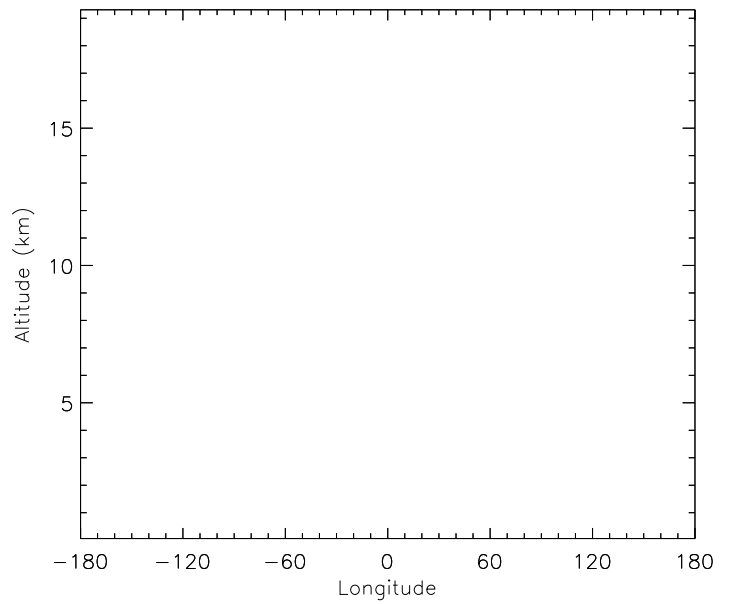
v11-01d-Run1 - v10-01-public-Run0

CIO - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

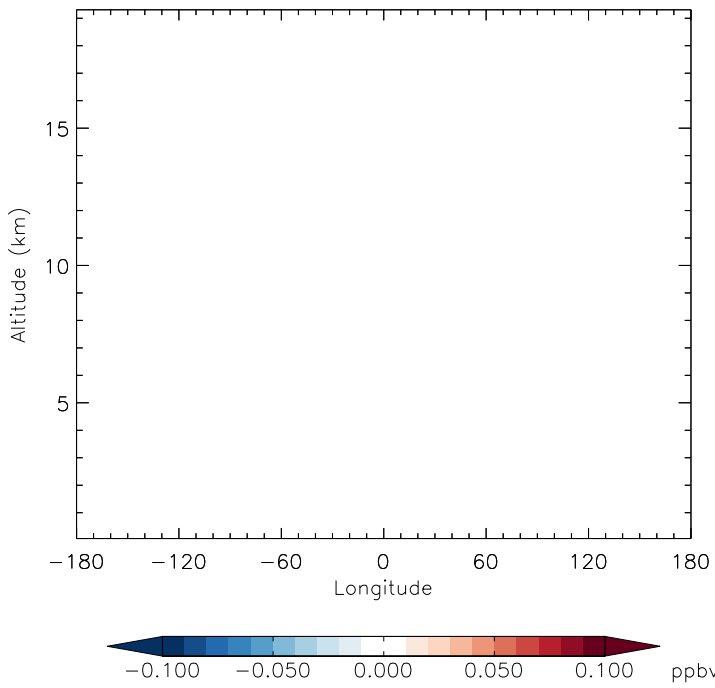
CIO - Diff along 42N for Apr



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

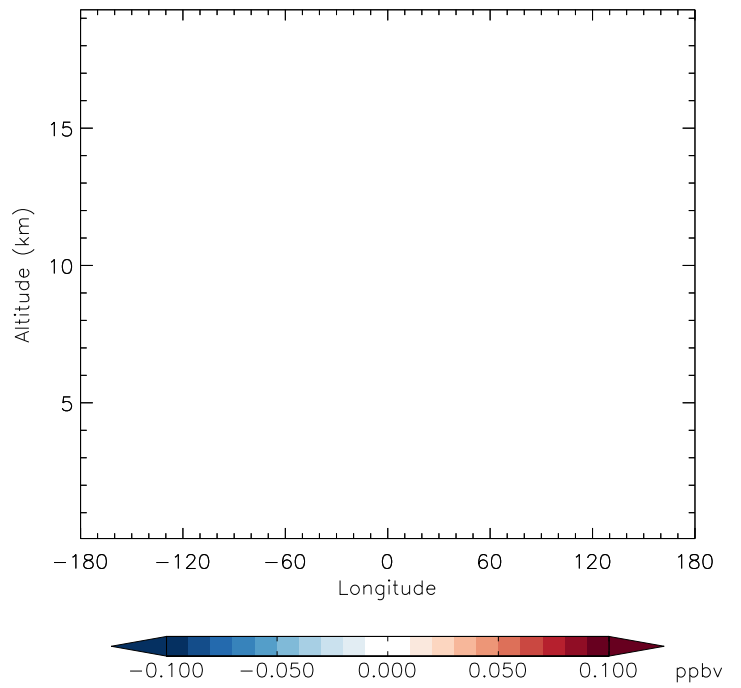
v11-01d-Run1 - v11-01b-Run0

HOCl - Diff along 15S for Apr



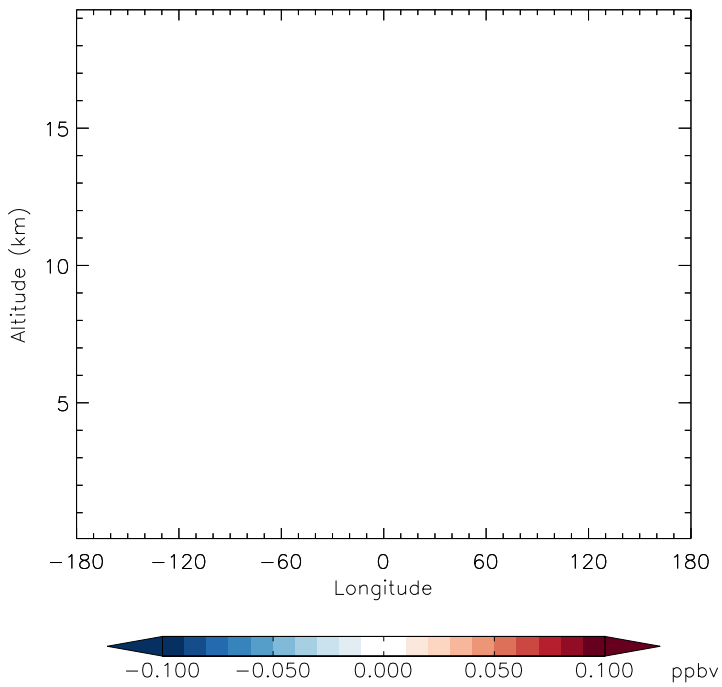
v11-01d-Run1 - v11-01b-Run0

HOCl - Diff along 42N for Apr



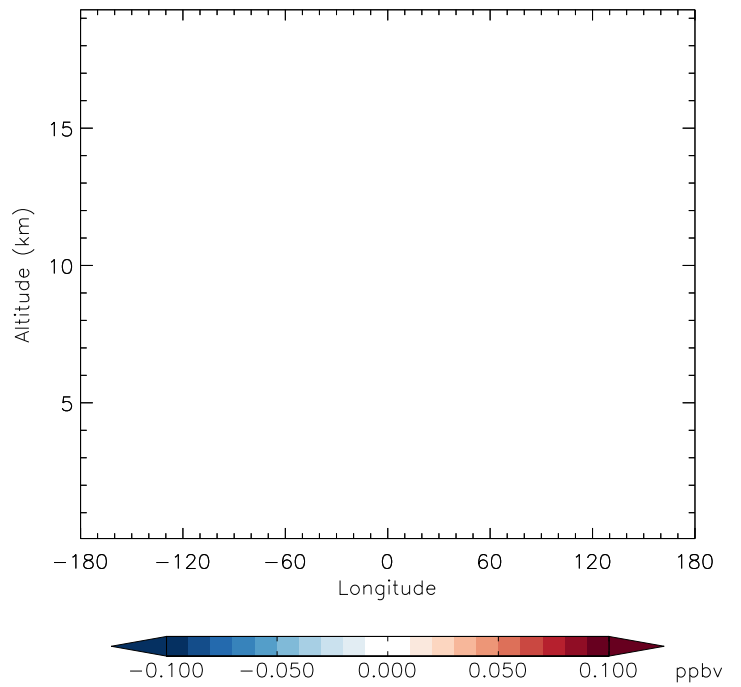
v11-01d-Run1 - v10-01-public-Run0

HOCl - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

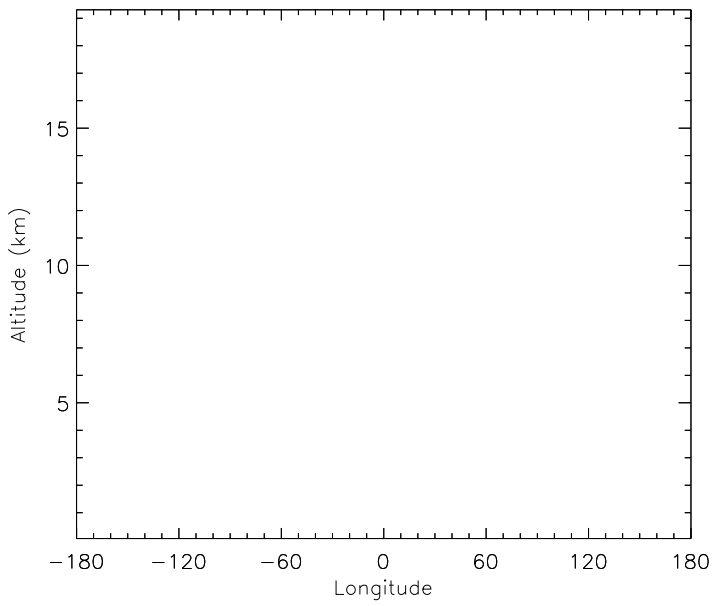
HOCl - Diff along 42N for Apr



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

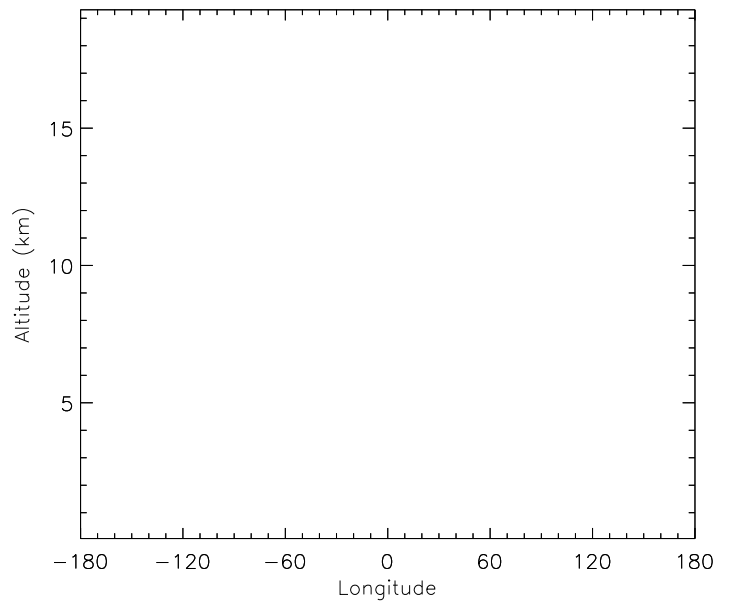
v11-01d-Run1 - v11-01b-Run0

CINO3 - Diff along 15S for Apr



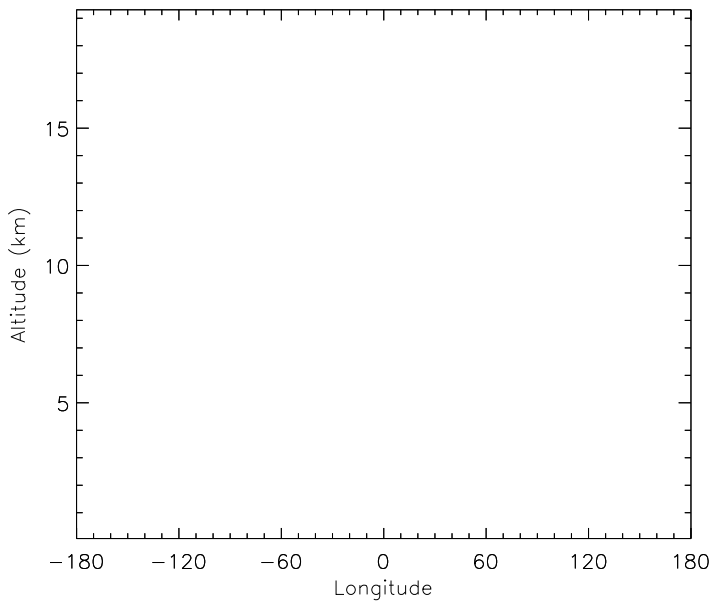
v11-01d-Run1 - v11-01b-Run0

CINO3 - Diff along 42N for Apr



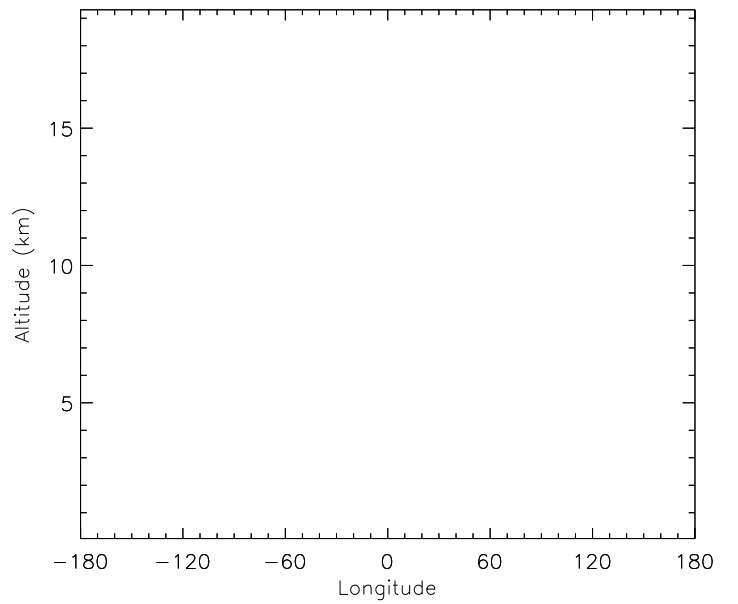
v11-01d-Run1 - v10-01-public-Run0

CINO3 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

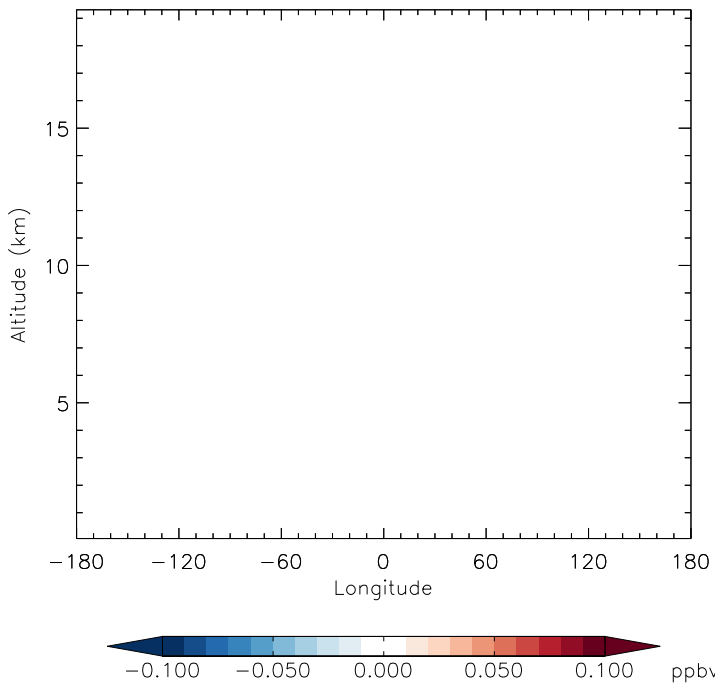
CINO3 - Diff along 42N for Apr



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

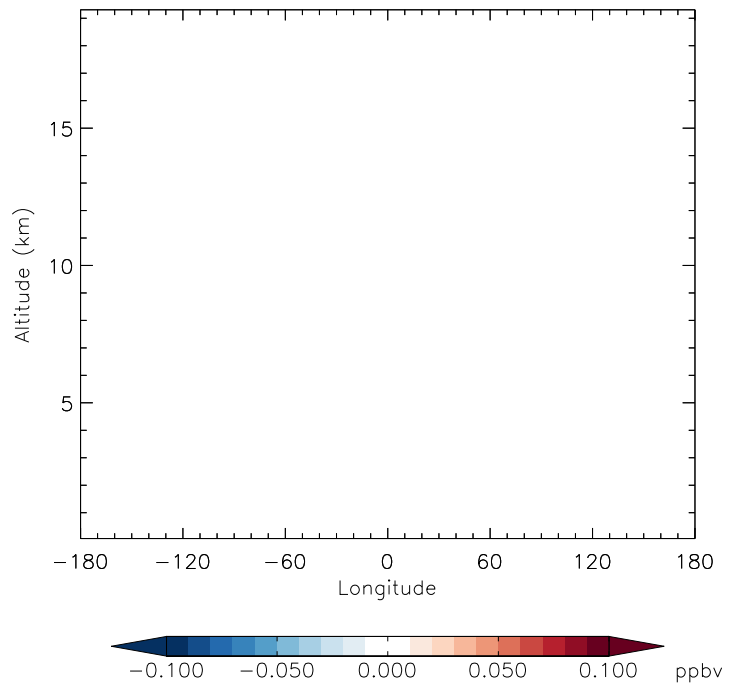
v11-01d-Run1 - v11-01b-Run0

CINO2 - Diff along 15S for Apr



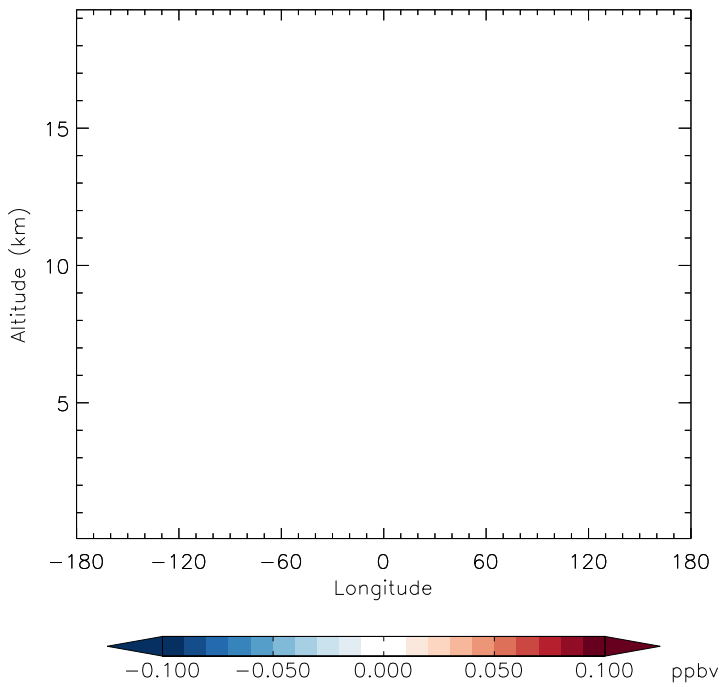
v11-01d-Run1 - v11-01b-Run0

CINO2 - Diff along 42N for Apr



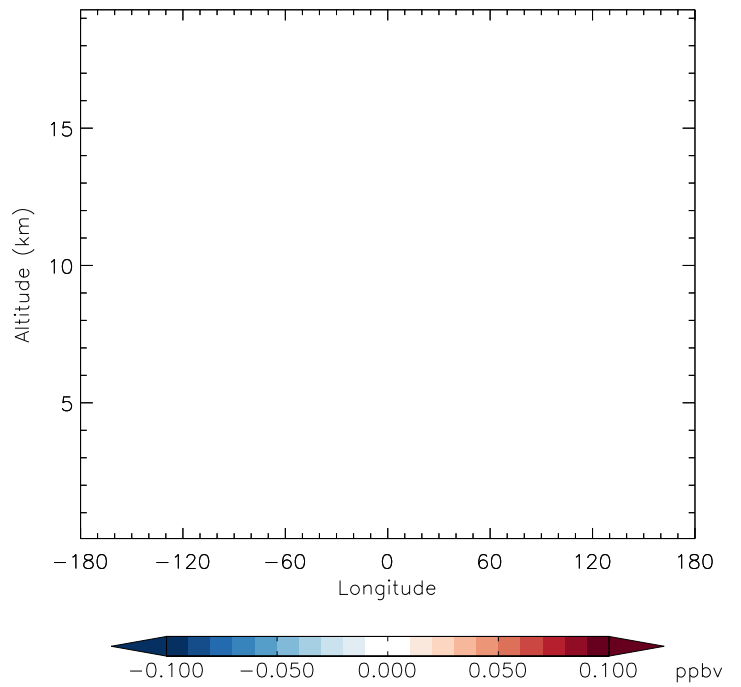
v11-01d-Run1 - v10-01-public-Run0

CINO2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

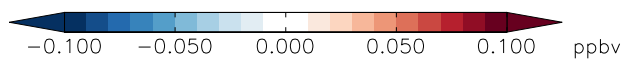
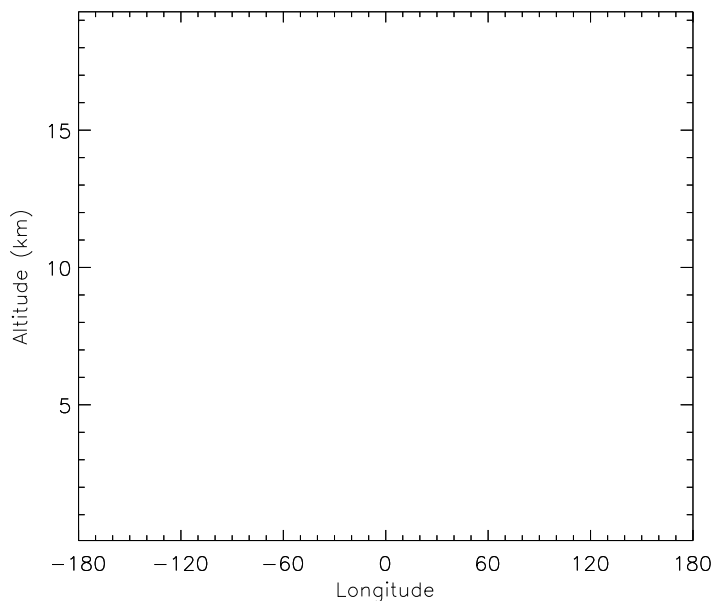
CINO2 - Diff along 42N for Apr



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

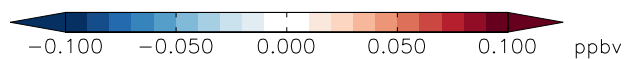
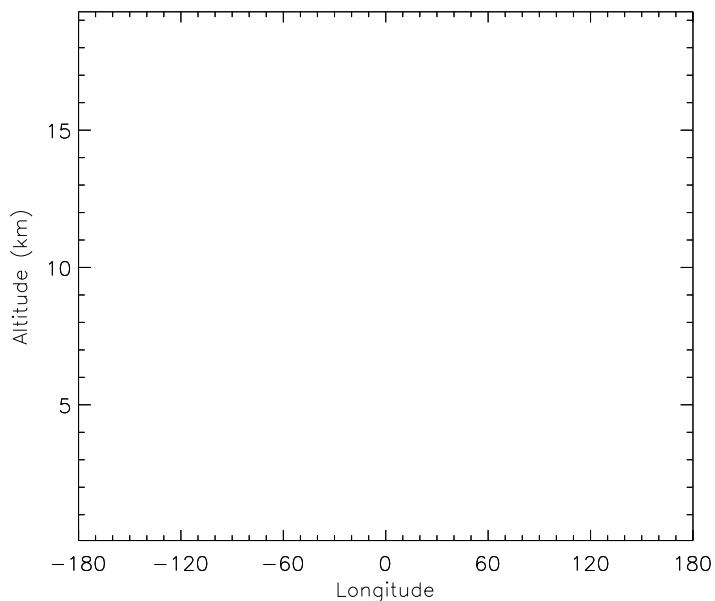
v11-01d-Run1 - v11-01b-Run0

ClOO - Diff along 15S for Apr



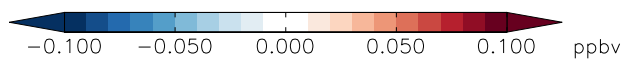
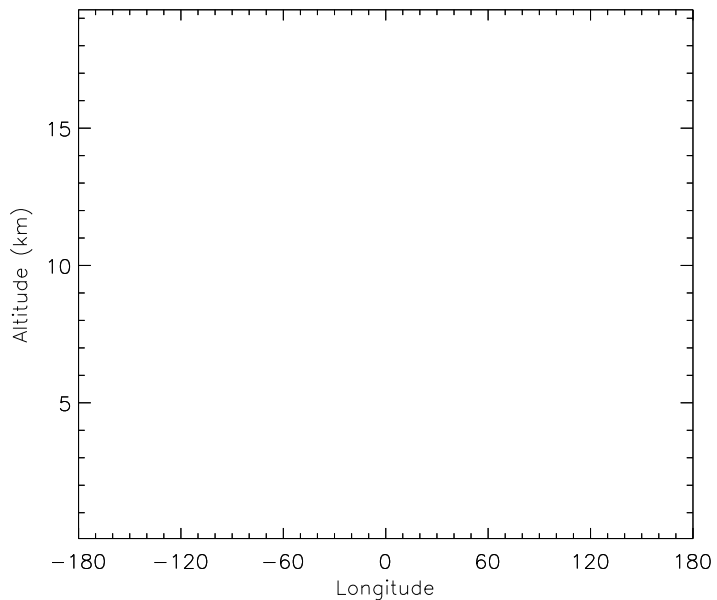
v11-01d-Run1 - v11-01b-Run0

ClOO - Diff along 42N for Apr



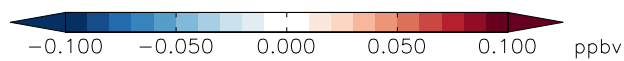
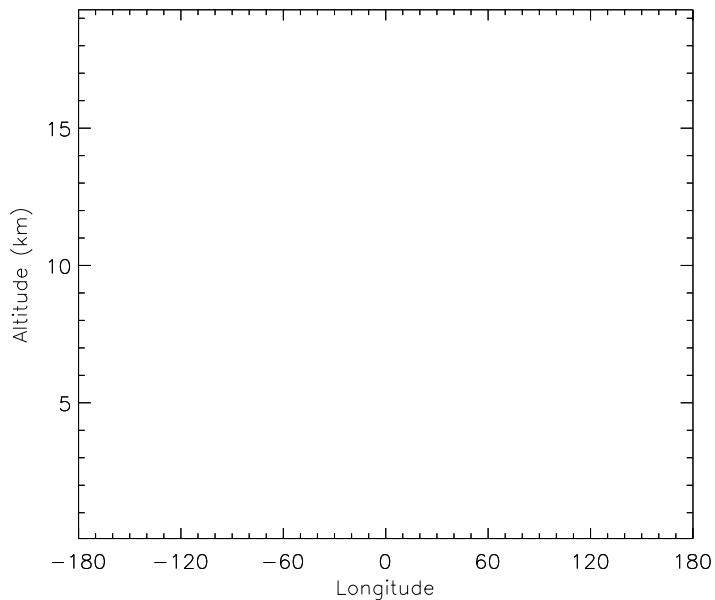
v11-01d-Run1 - v10-01-public-Run0

ClOO - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

ClOO - Diff along 42N for Apr

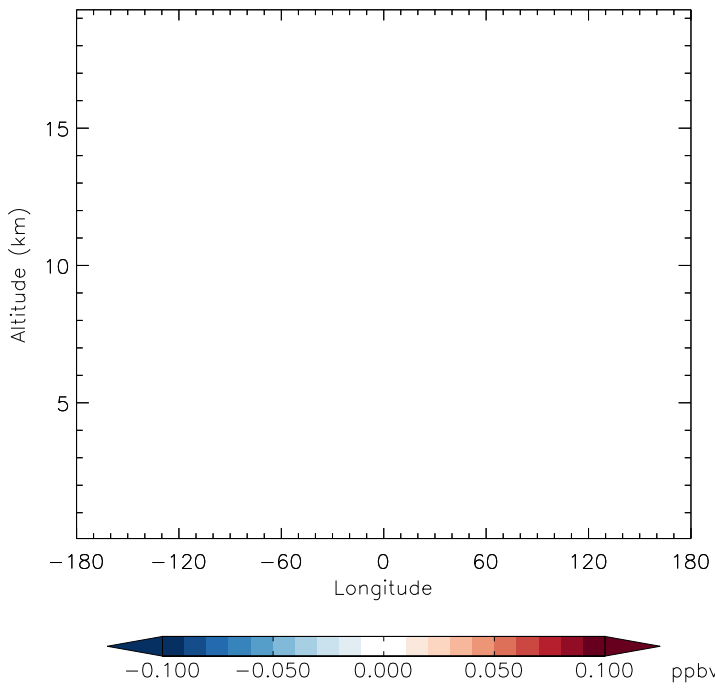




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

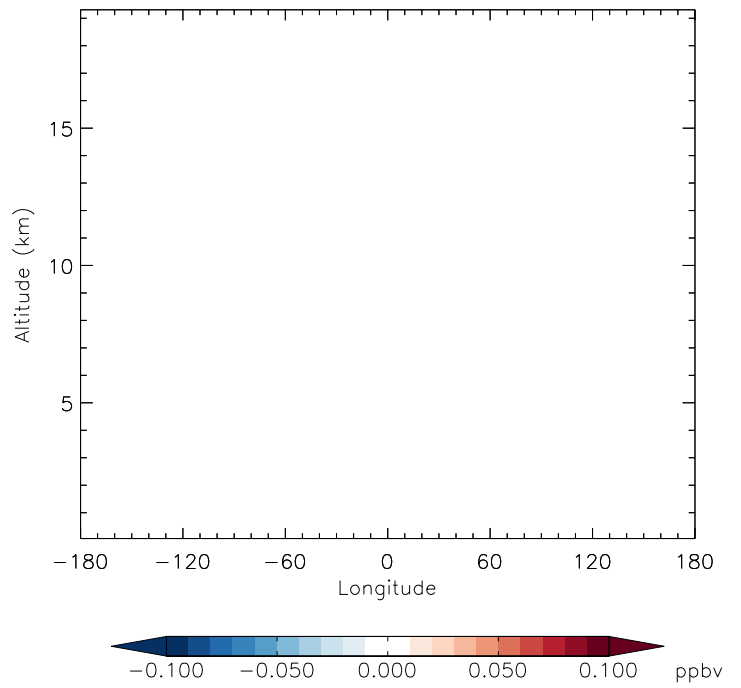
v11-01d-Run1 - v11-01b-Run0

OCIO - Diff along 15S for Apr



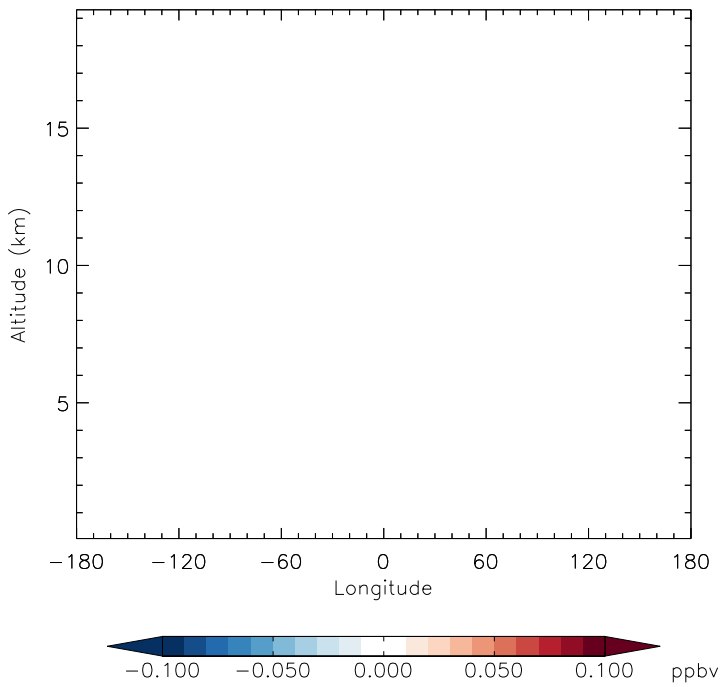
v11-01d-Run1 - v11-01b-Run0

OCIO - Diff along 42N for Apr



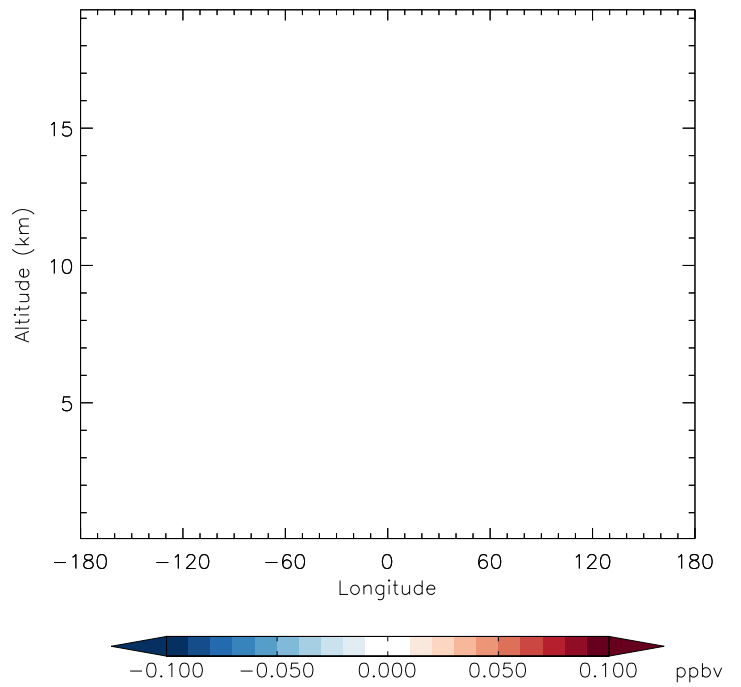
v11-01d-Run1 - v10-01-public-Run0

OCIO - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

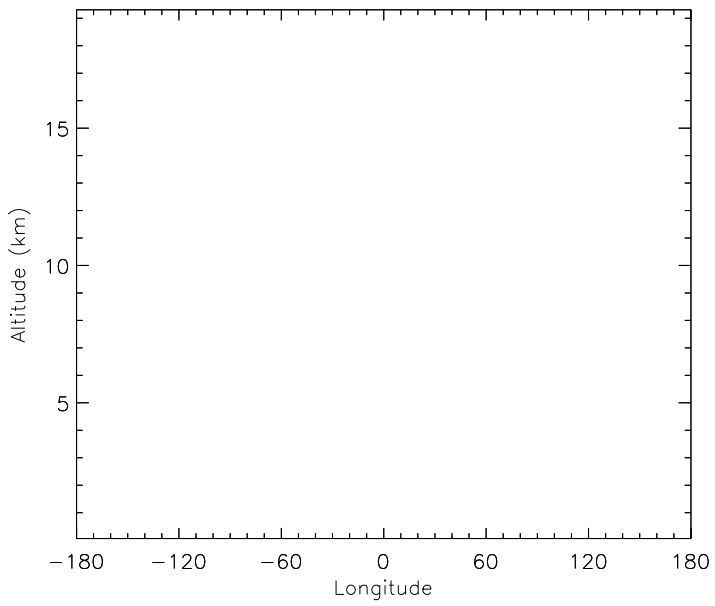
OCIO - Diff along 42N for Apr



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

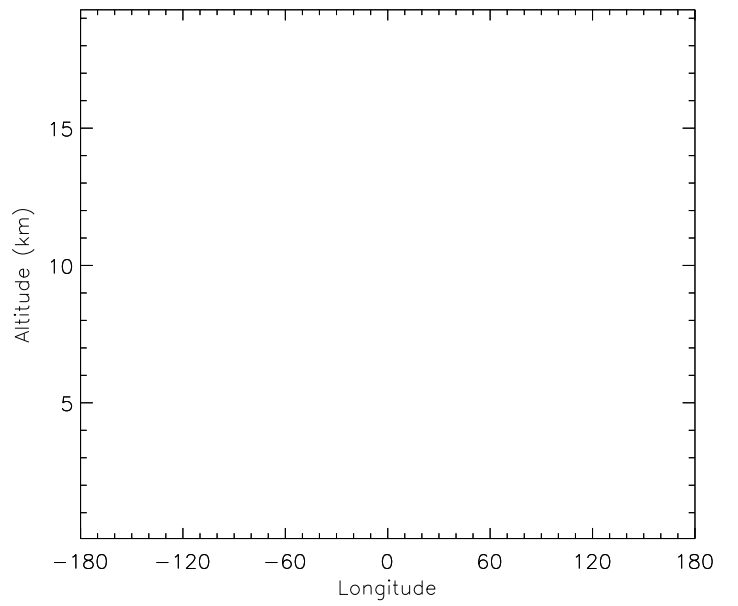
v11-01d-Run1 - v11-01b-Run0

Cl<sub>2</sub> - Diff along 15S for Apr



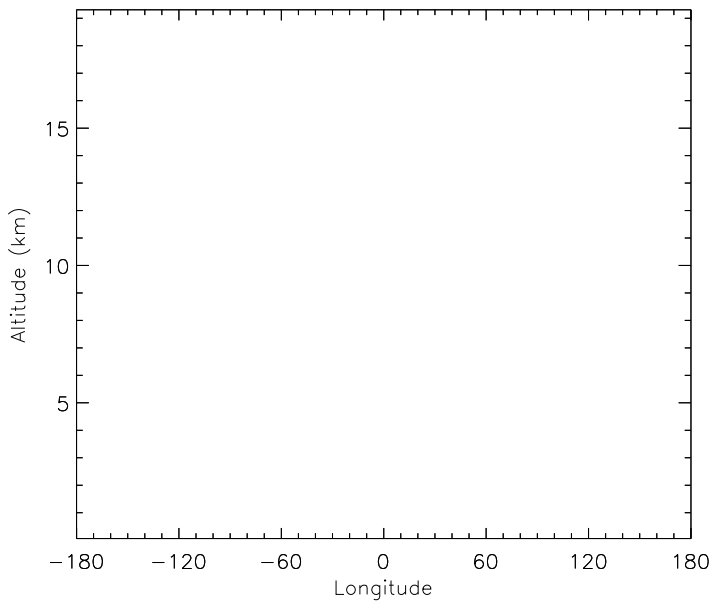
v11-01d-Run1 - v11-01b-Run0

Cl<sub>2</sub> - Diff along 42N for Apr



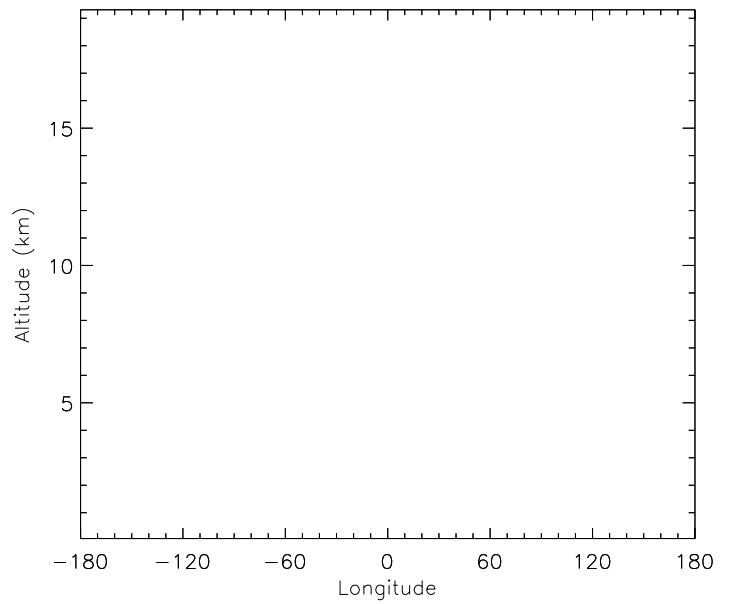
v11-01d-Run1 - v10-01-public-Run0

Cl<sub>2</sub> - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0

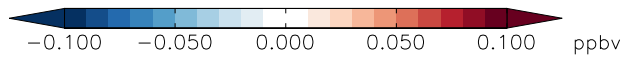
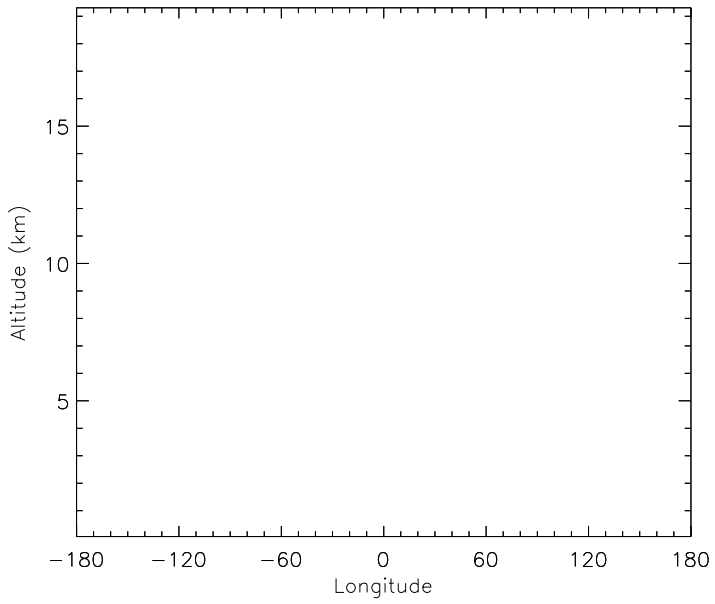
Cl<sub>2</sub> - Diff along 42N for Apr



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

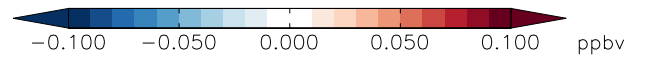
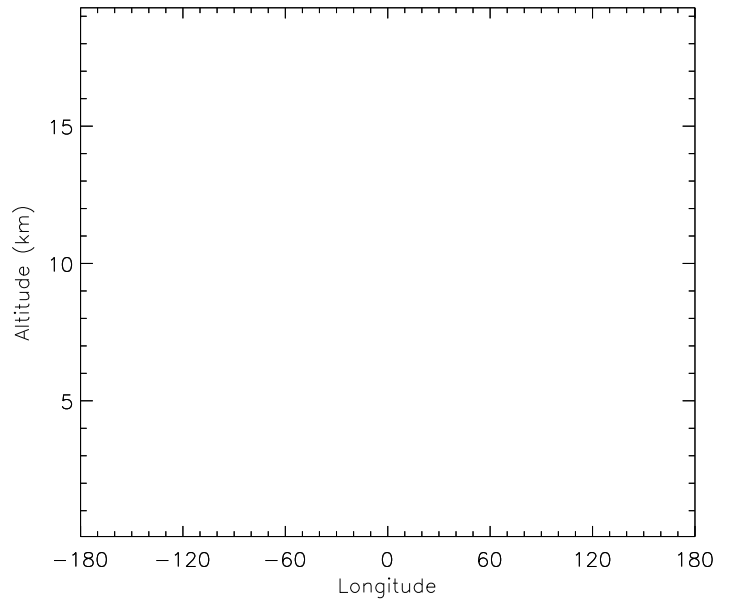
v11-01d-Run1 - v11-01b-Run0

Cl2O2 - Diff along 15S for Apr



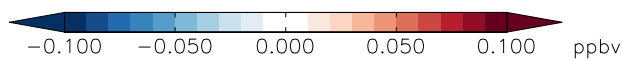
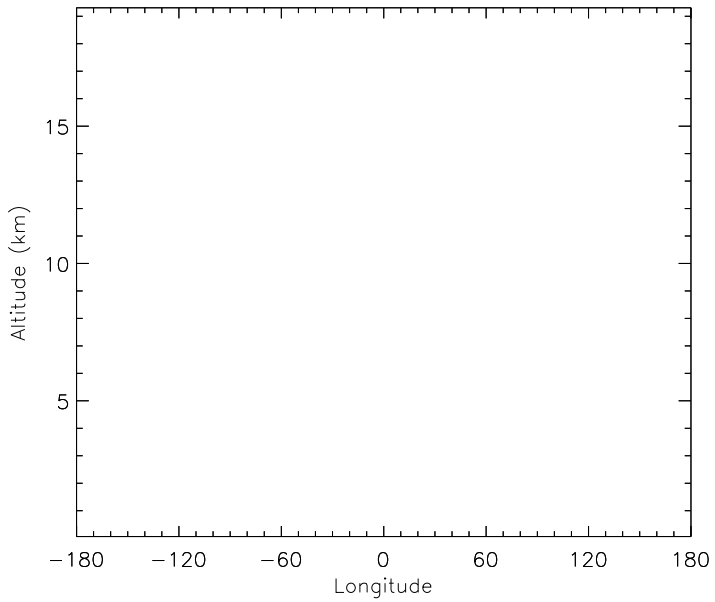
v11-01d-Run1 - v11-01b-Run0

Cl2O2 - Diff along 42N for Apr



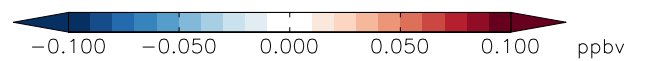
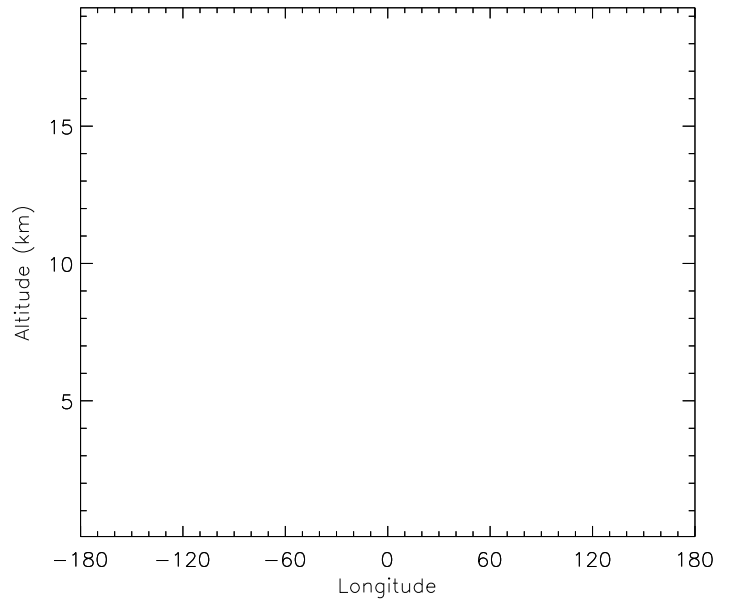
v11-01d-Run1 - v10-01-public-Run0

Cl2O2 - Diff along 15S for Apr



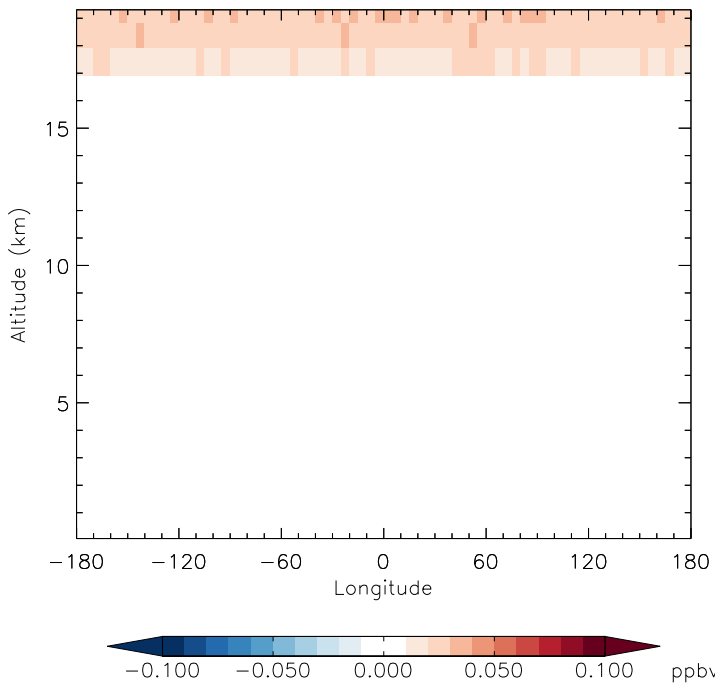
v11-01d-Run1 - v10-01-public-Run0

Cl2O2 - Diff along 42N for Apr

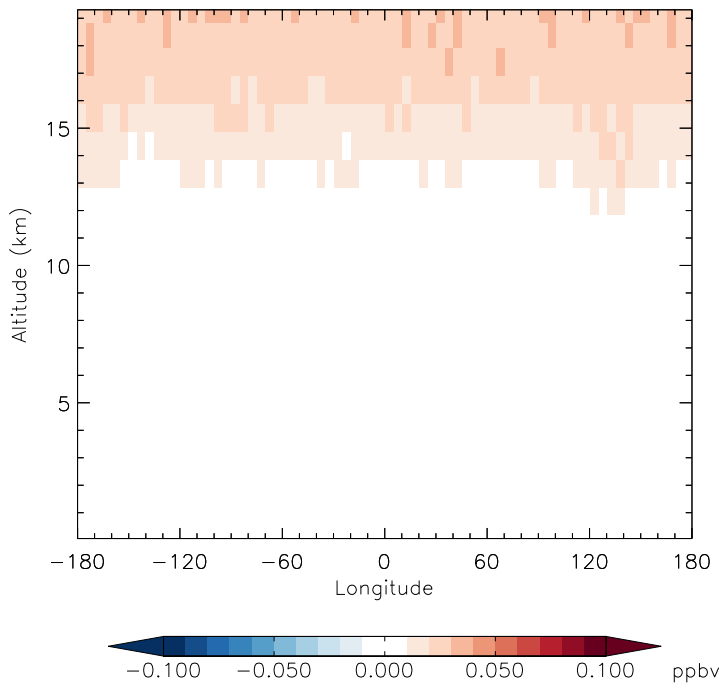


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

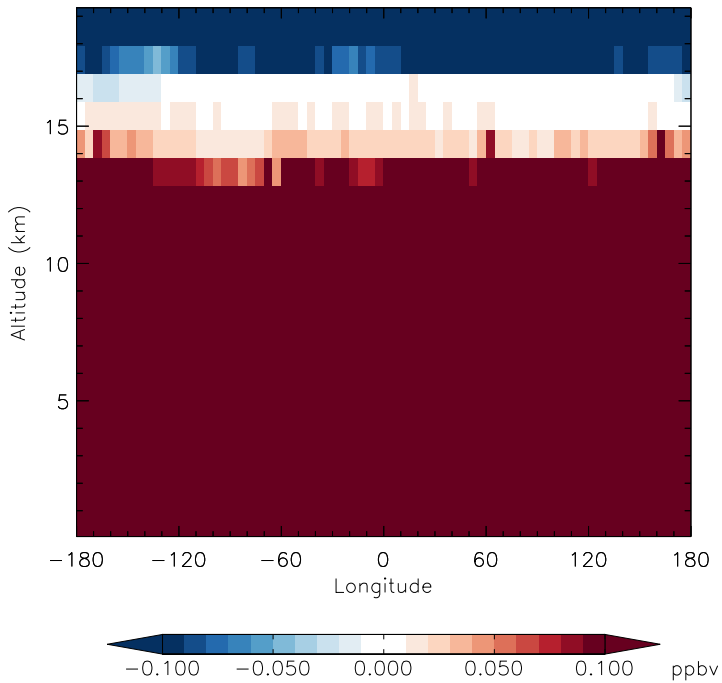
v11-01d-Run1 - v11-01b-Run0  
H2O - Diff along 15S for Apr



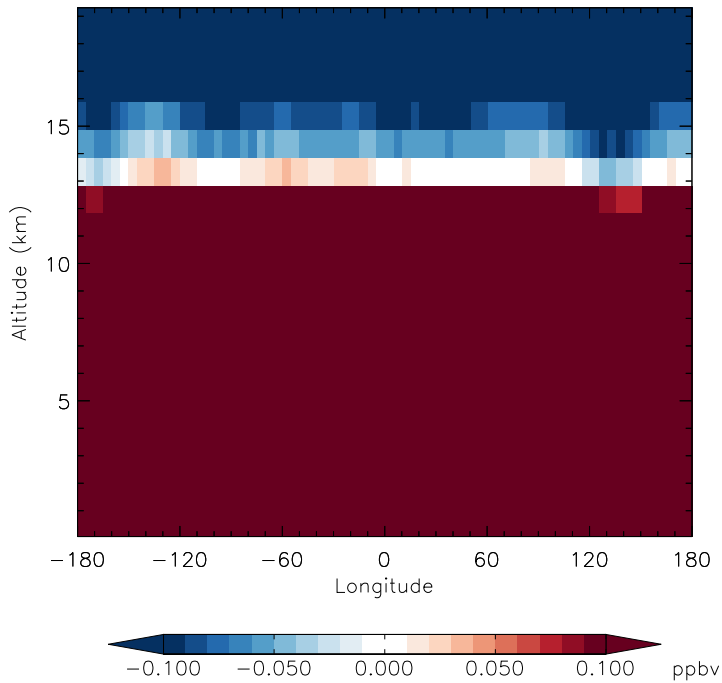
v11-01d-Run1 - v11-01b-Run0  
H2O - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
H2O - Diff along 15S for Apr



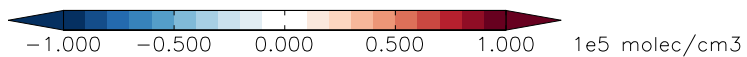
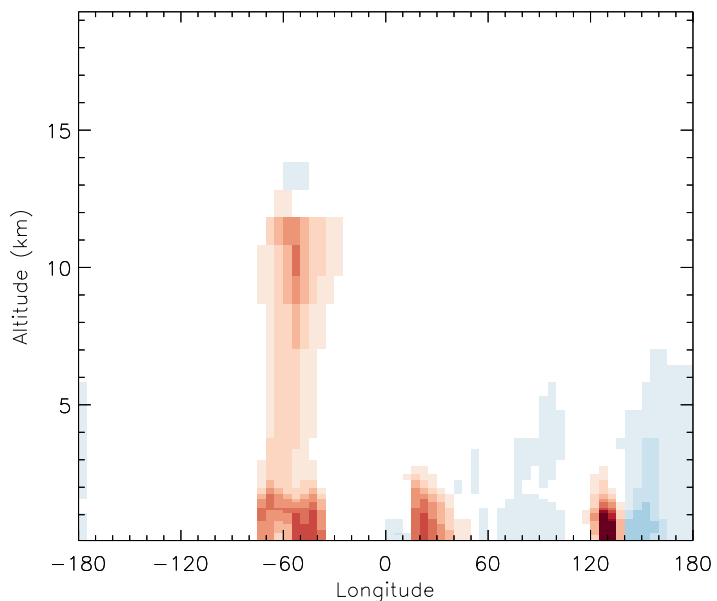
v11-01d-Run1 - v10-01-public-Run0  
H2O - Diff along 42N for Apr



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

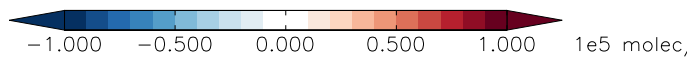
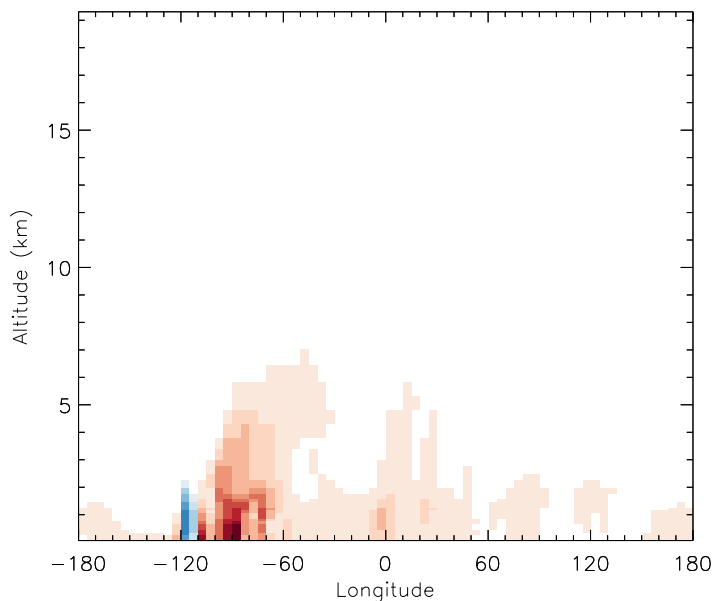
v11-01d-Run1 - v11-01b-Run0

OH - Diff along 15S for Apr



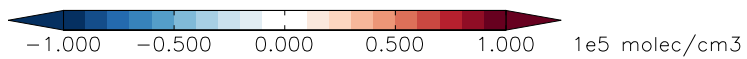
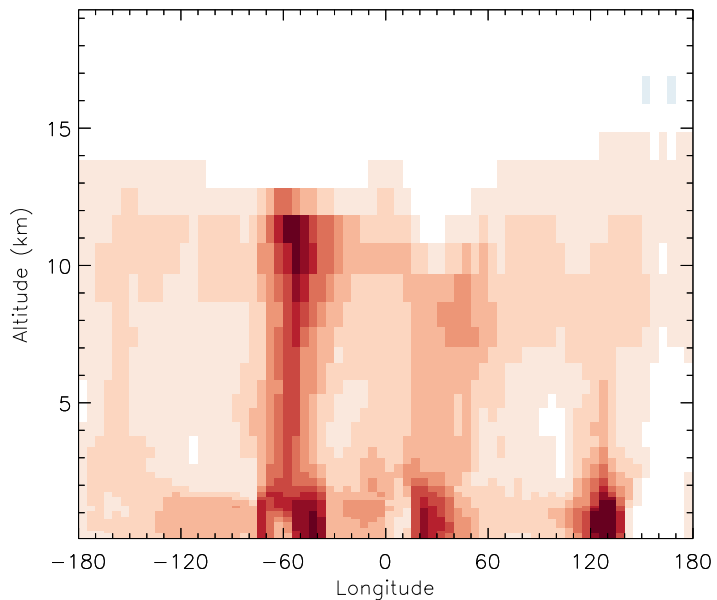
v11-01d-Run1 - v11-01b-Run0

OH - Diff along 42N for Apr



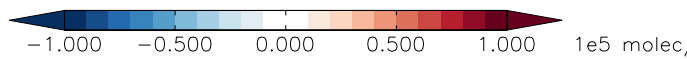
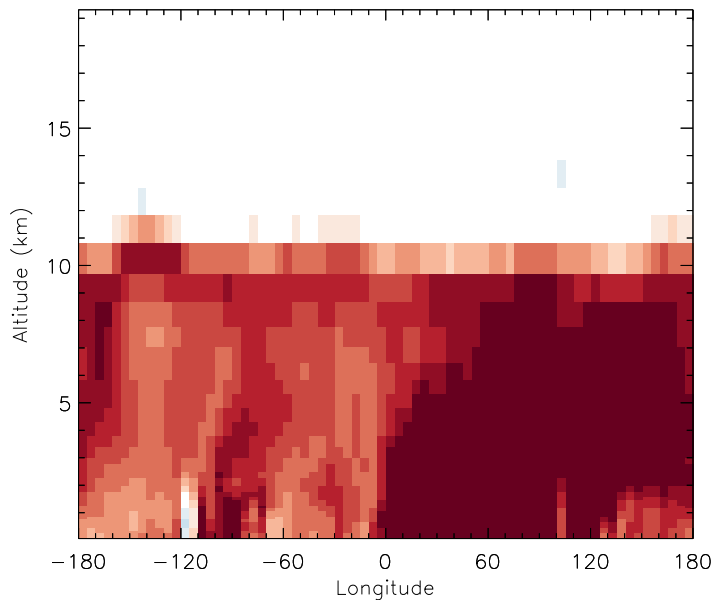
v11-01d-Run1 - v10-01-public-Run0

OH - Diff along 15S for Apr



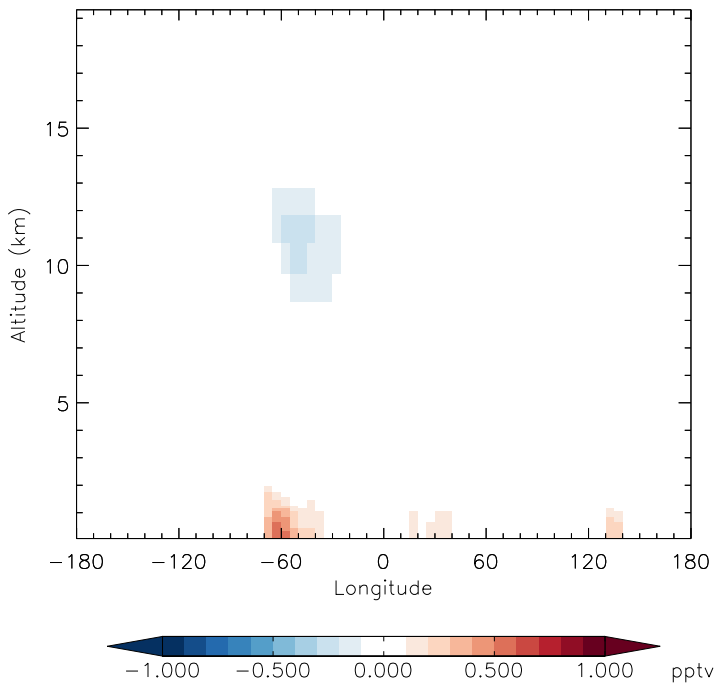
v11-01d-Run1 - v10-01-public-Run0

OH - Diff along 42N for Apr

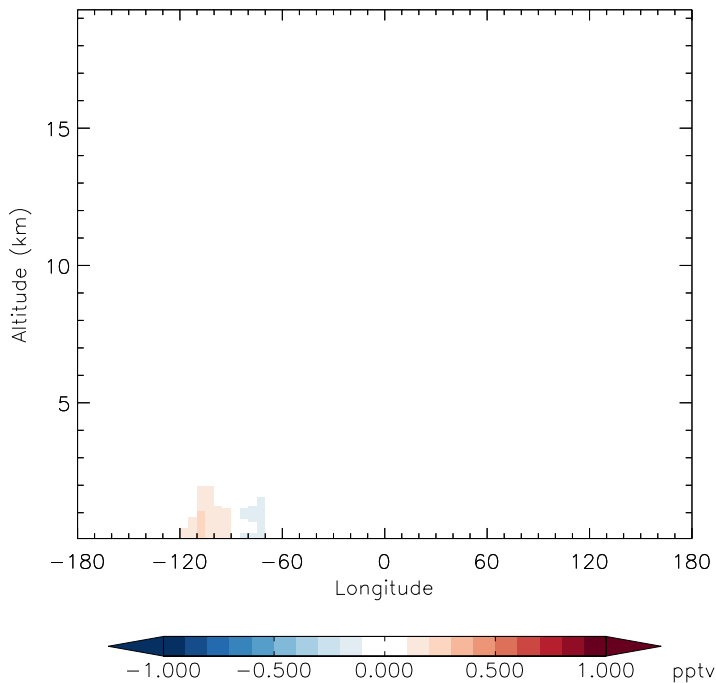


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

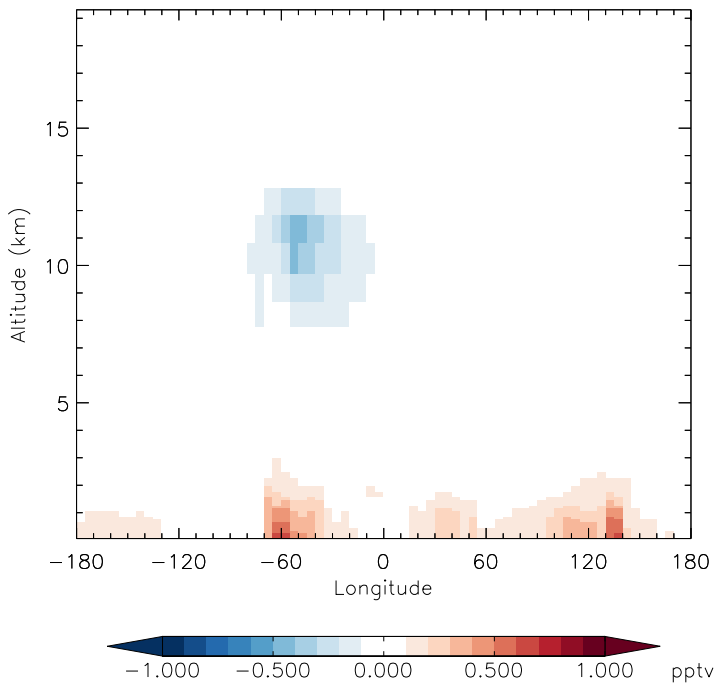
v11-01d-Run1 - v11-01b-Run0  
HO2 - Diff along 15S for Apr



v11-01d-Run1 - v11-01b-Run0  
HO2 - Diff along 42N for Apr



v11-01d-Run1 - v10-01-public-Run0  
HO2 - Diff along 15S for Apr



v11-01d-Run1 - v10-01-public-Run0  
HO2 - Diff along 42N for Apr

