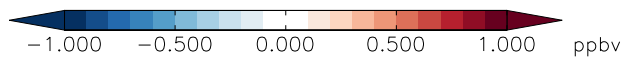
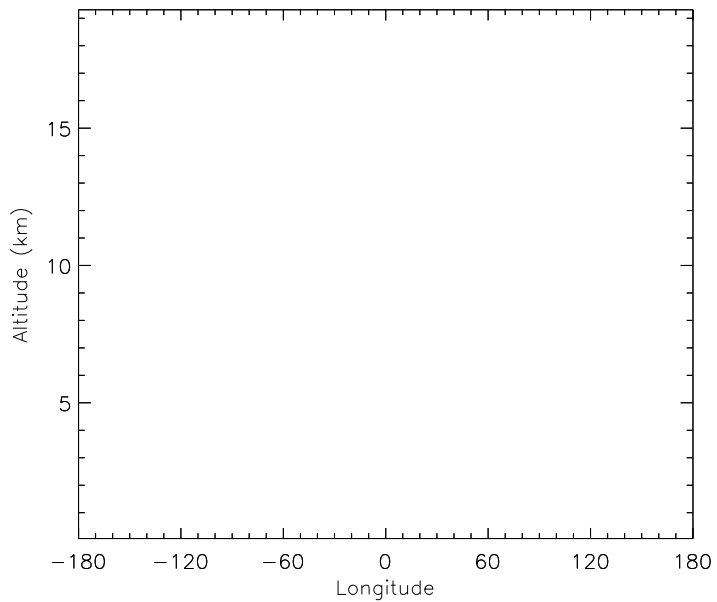


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

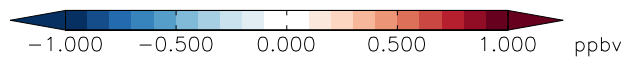
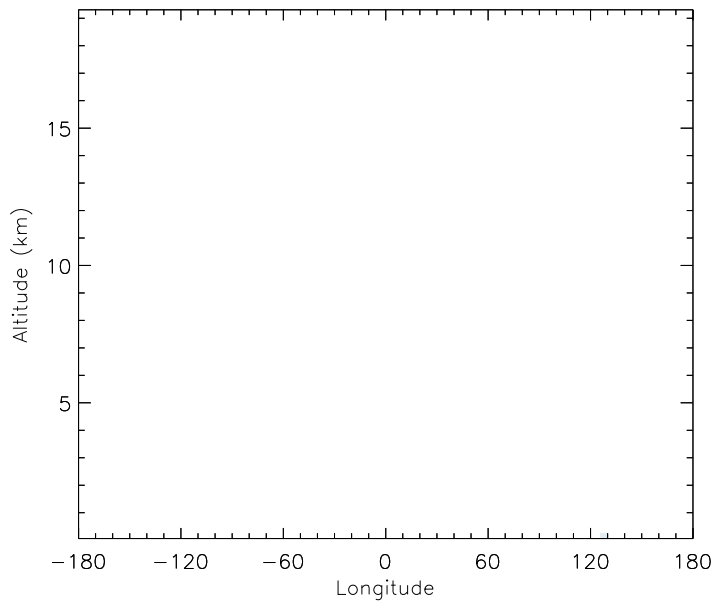
v11-01f-geosp-Run0 - v11-01d-Run1

NO - Diff along 15S for Oct



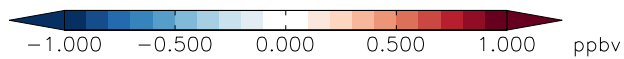
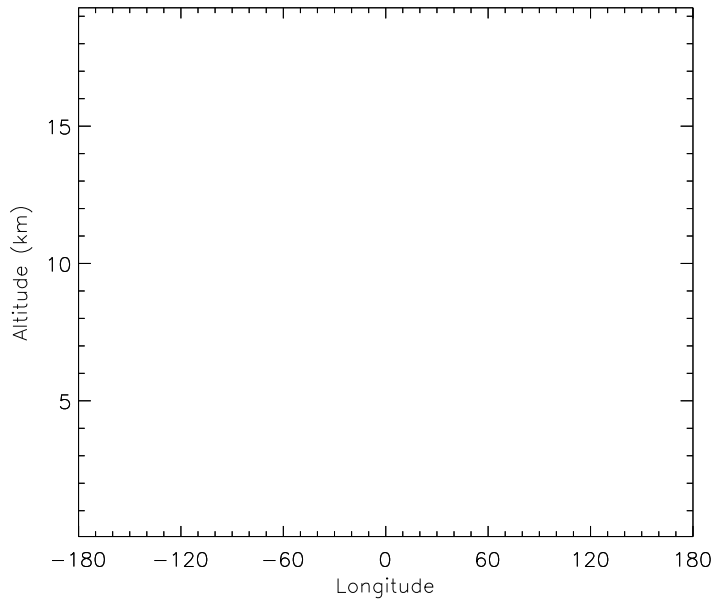
v11-01f-geosp-Run0 - v11-01d-Run1

NO - Diff along 42N for Oct



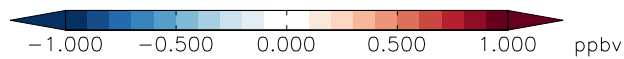
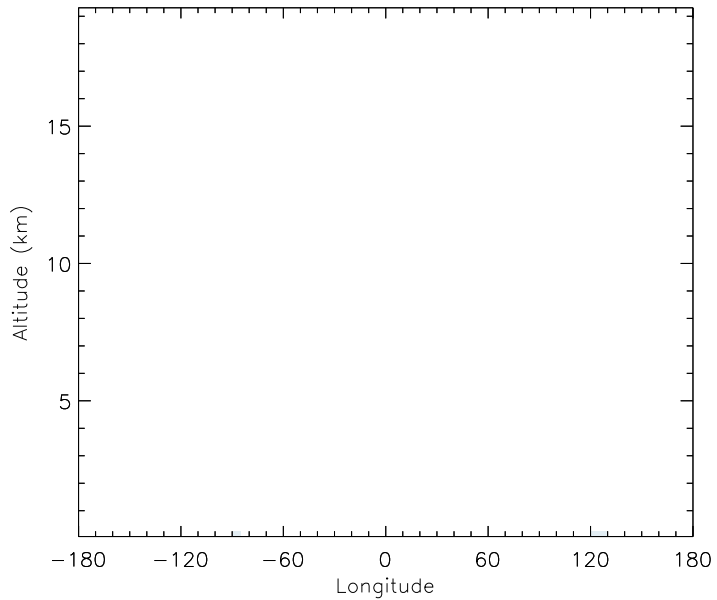
v11-01f-geosp-Run0 - v11-01b-Run0

NO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

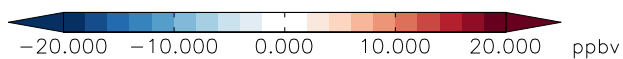
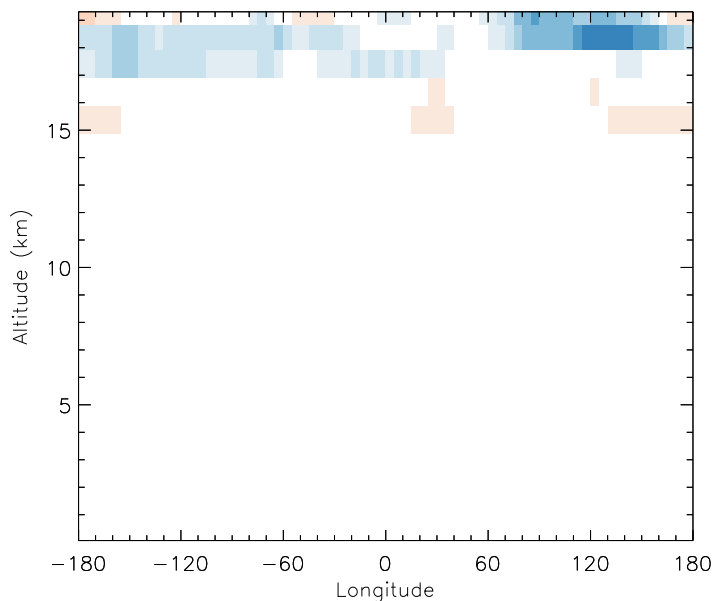
NO - Diff along 42N for Oct



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

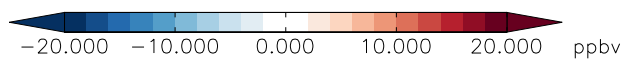
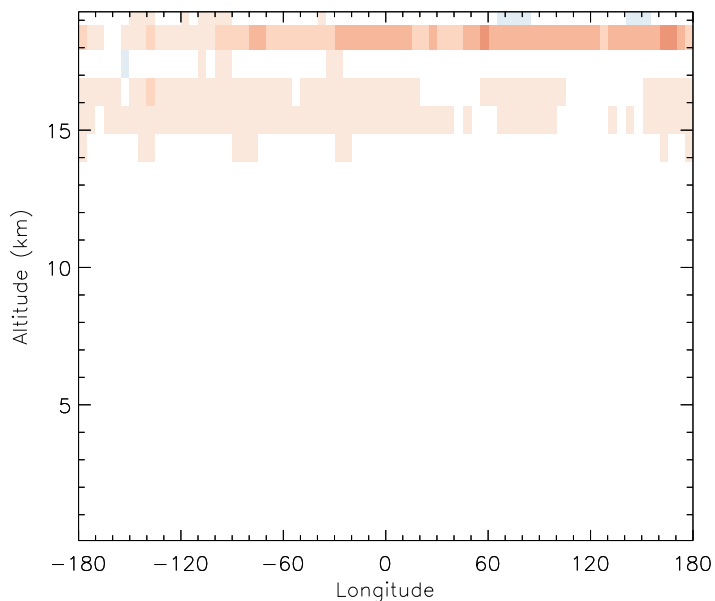
v11-01f-geosp-Run0 - v11-01d-Run1

O3 - Diff along 15S for Oct



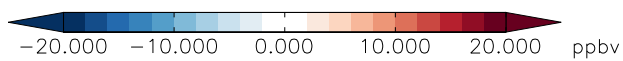
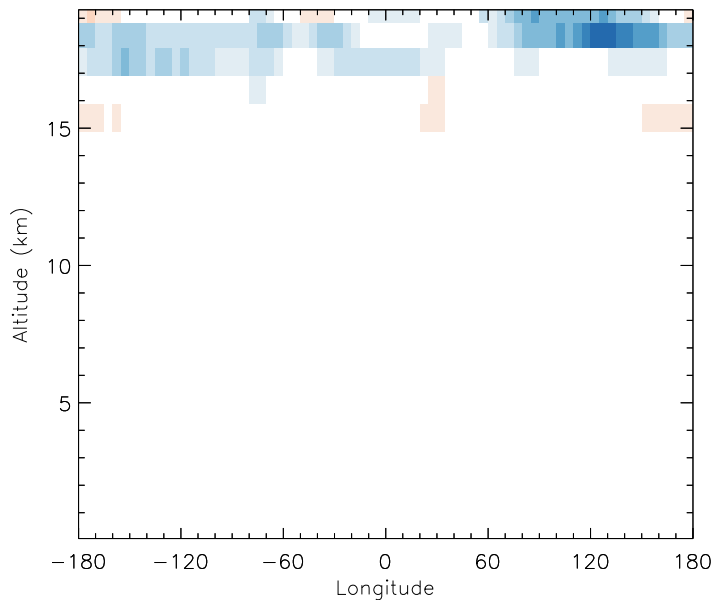
v11-01f-geosp-Run0 - v11-01d-Run1

O3 - Diff along 42N for Oct



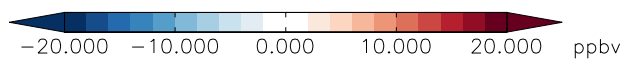
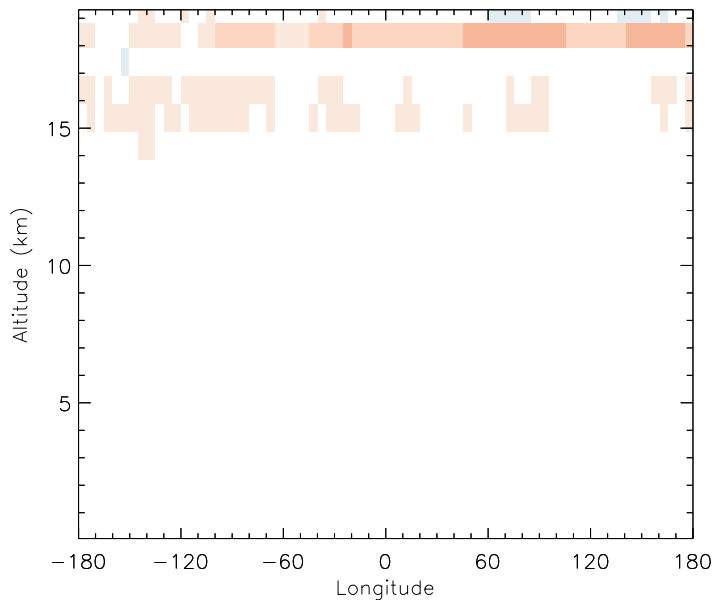
v11-01f-geosp-Run0 - v11-01b-Run0

O3 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

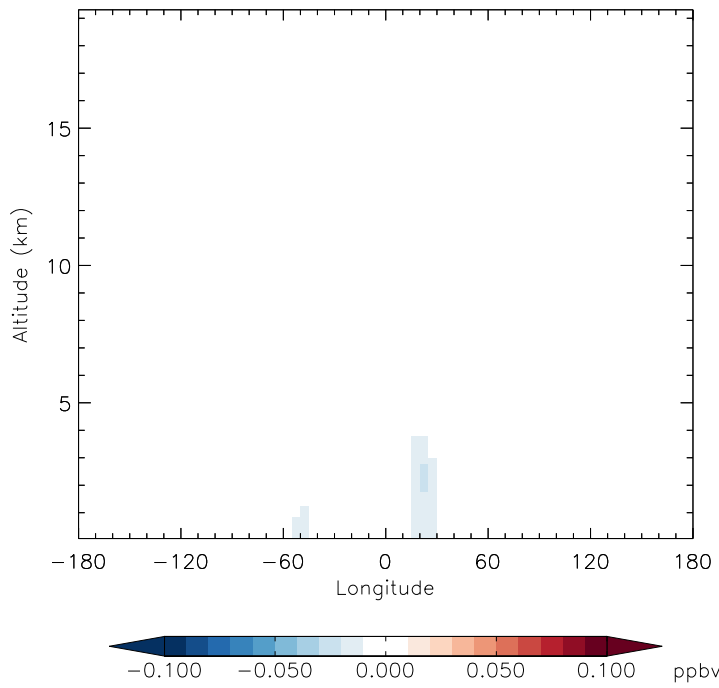
O3 - Diff along 42N for Oct



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

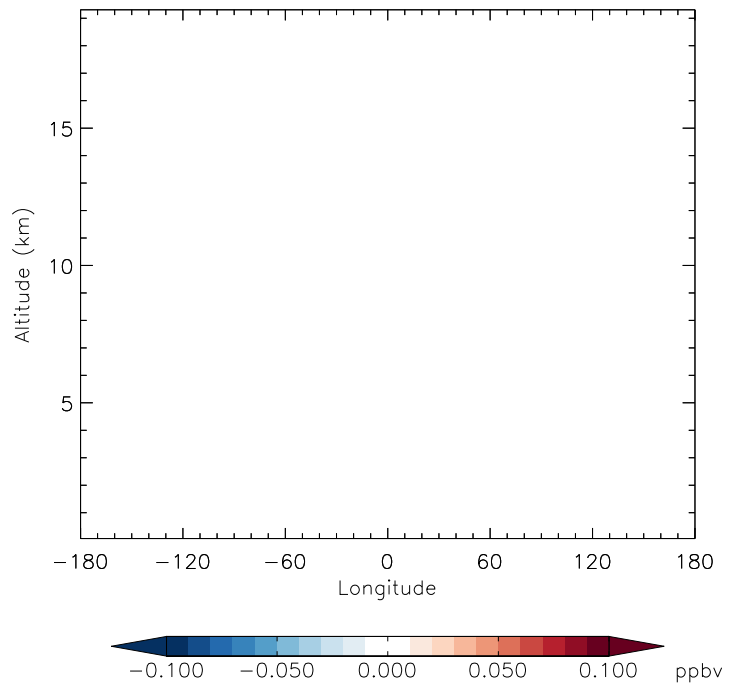
v11-01f-geosp-Run0 - v11-01d-Run1

PAN - Diff along 15S for Oct



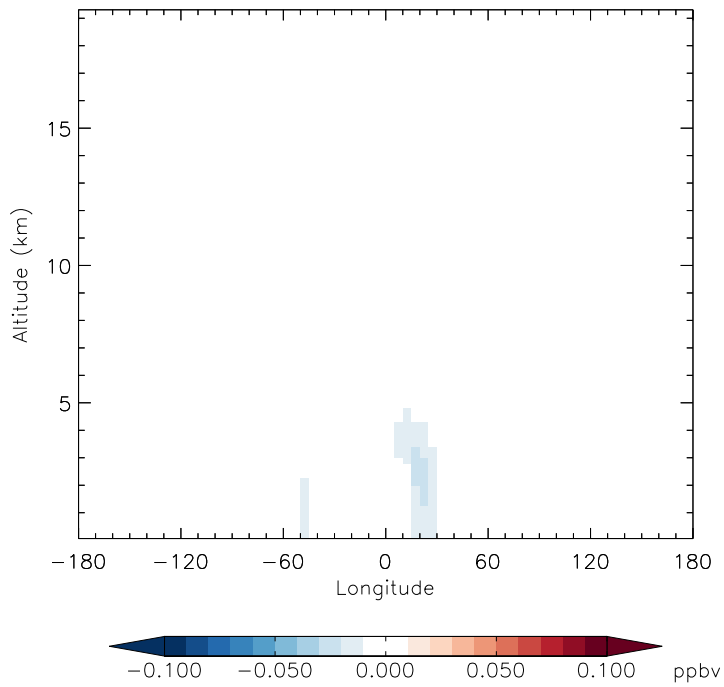
v11-01f-geosp-Run0 - v11-01d-Run1

PAN - Diff along 42N for Oct



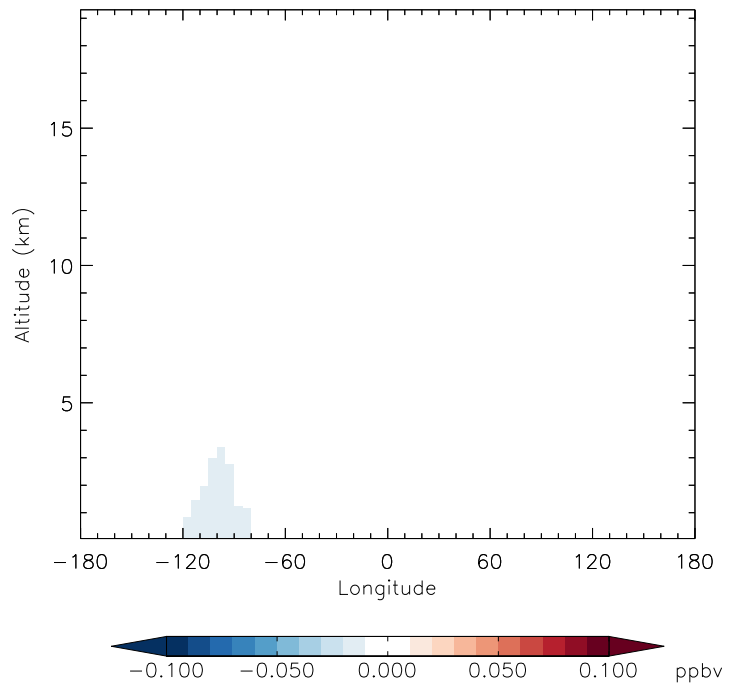
v11-01f-geosp-Run0 - v11-01b-Run0

PAN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

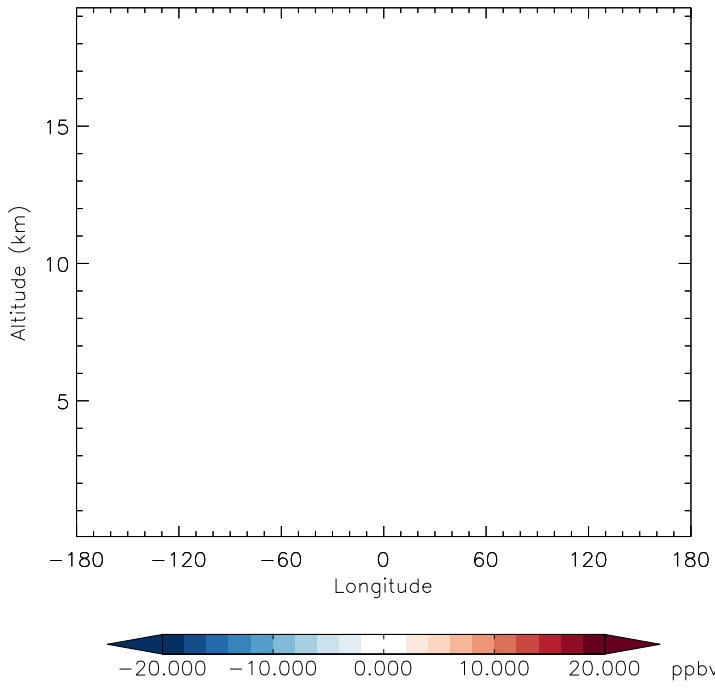
PAN - Diff along 42N for Oct



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

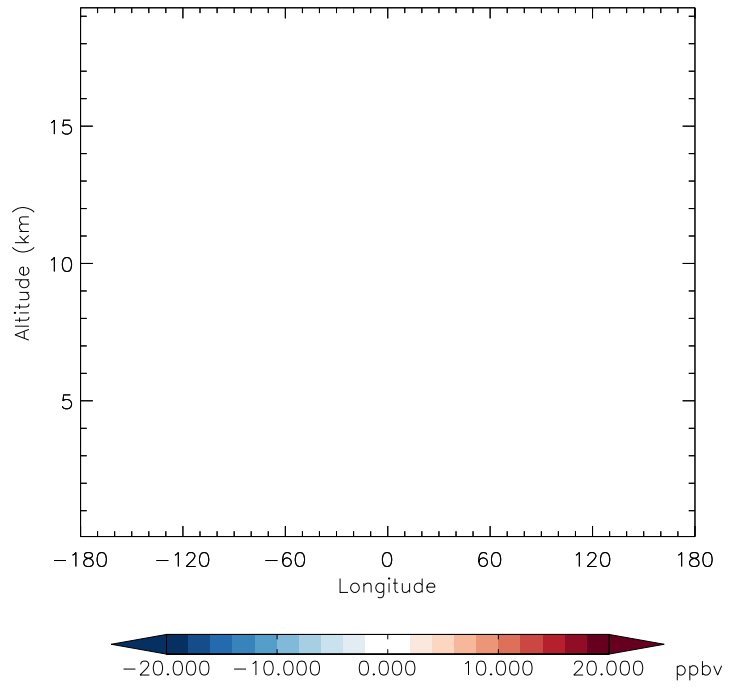
v11-01f-geosp-Run0 - v11-01d-Run1

CO - Diff along 15S for Oct



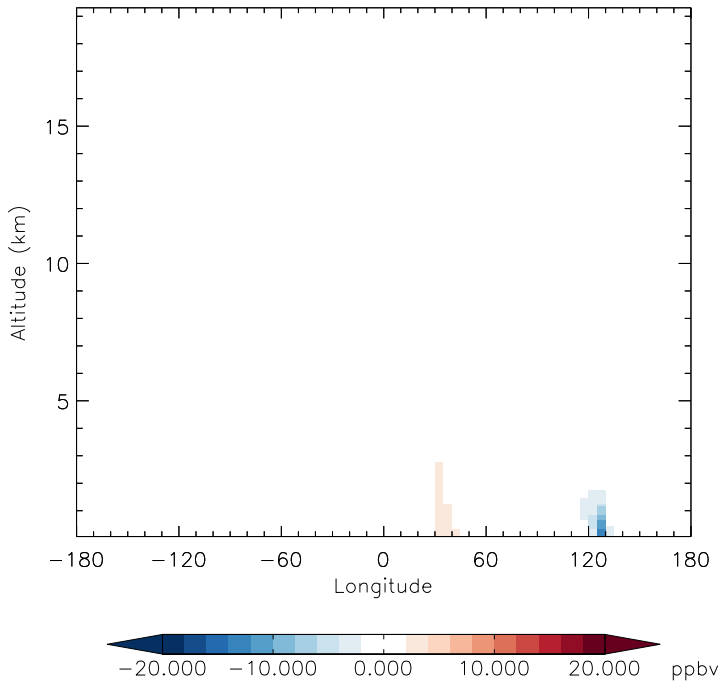
v11-01f-geosp-Run0 - v11-01d-Run1

CO - Diff along 42N for Oct



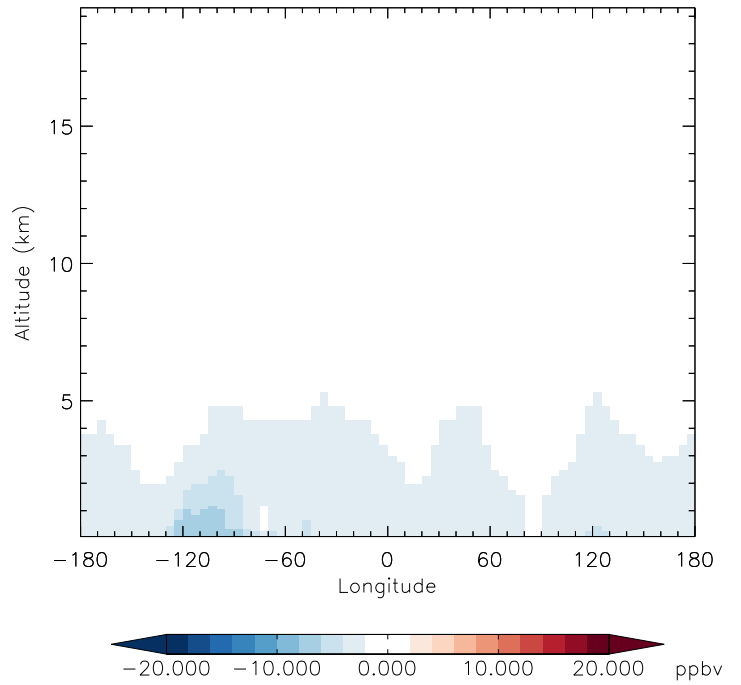
v11-01f-geosp-Run0 - v11-01b-Run0

CO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

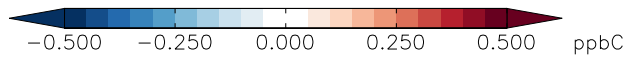
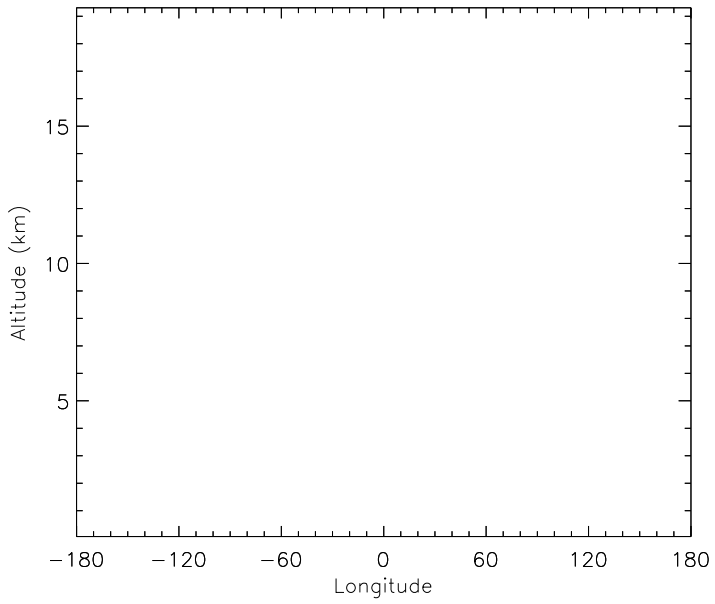
CO - Diff along 42N for Oct



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

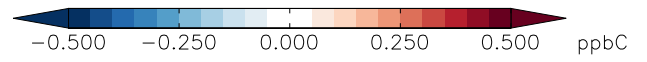
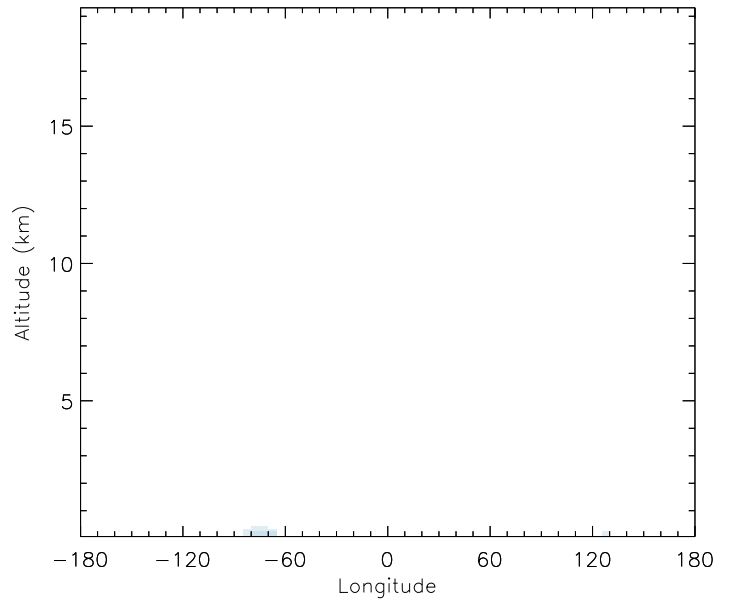
v11-01f-geosp-Run0 - v11-01d-Run1

ALK4 - Diff along 15S for Oct



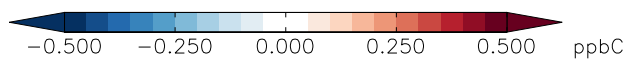
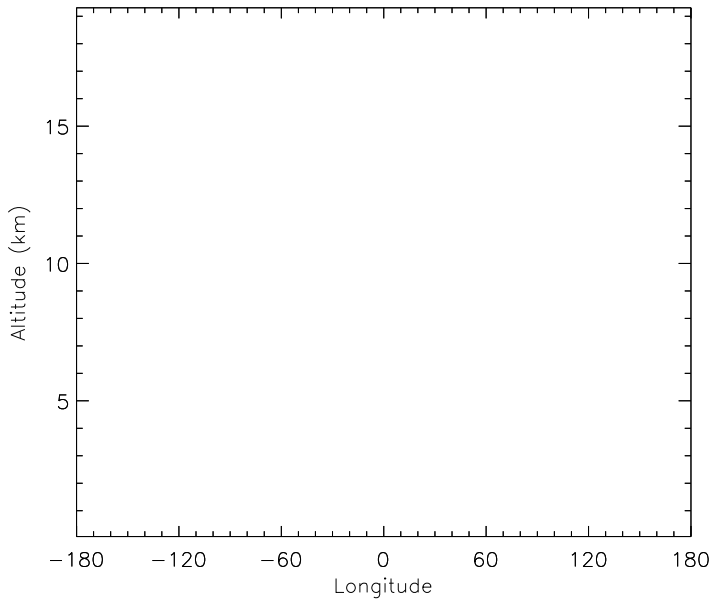
v11-01f-geosp-Run0 - v11-01d-Run1

ALK4 - Diff along 42N for Oct



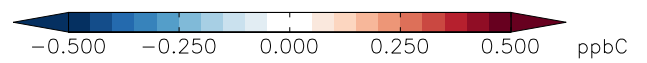
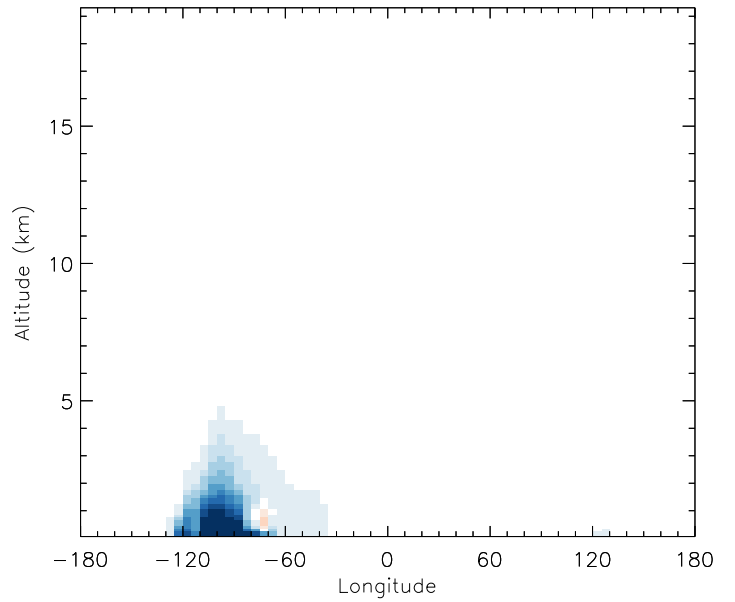
v11-01f-geosp-Run0 - v11-01b-Run0

ALK4 - Diff along 15S for Oct



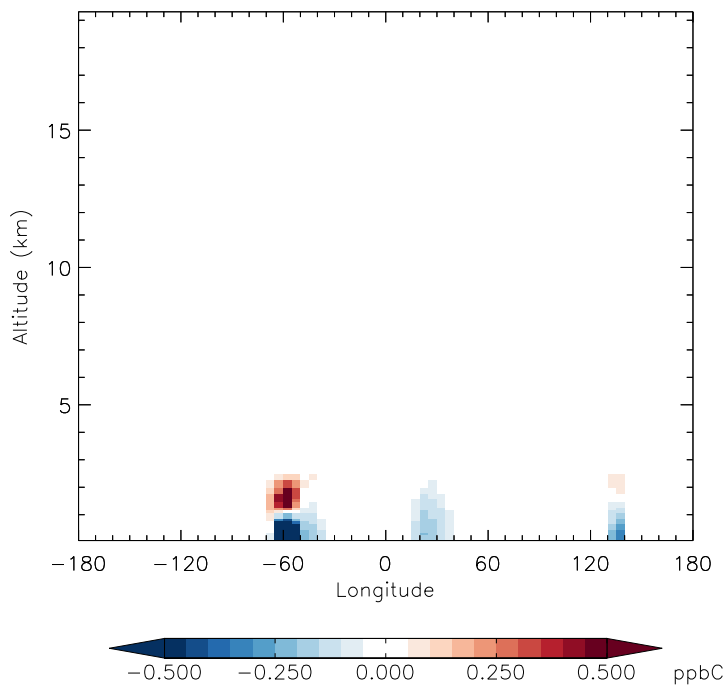
v11-01f-geosp-Run0 - v11-01b-Run0

ALK4 - Diff along 42N for Oct

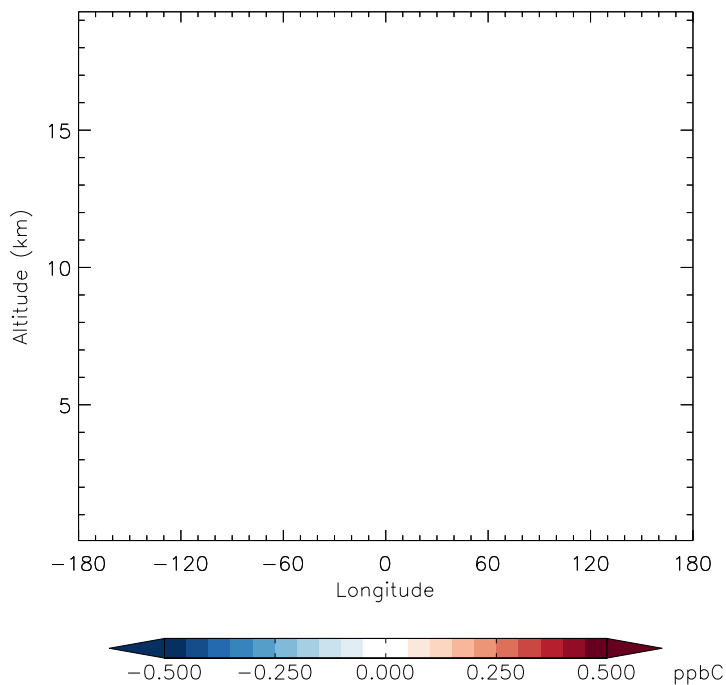


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

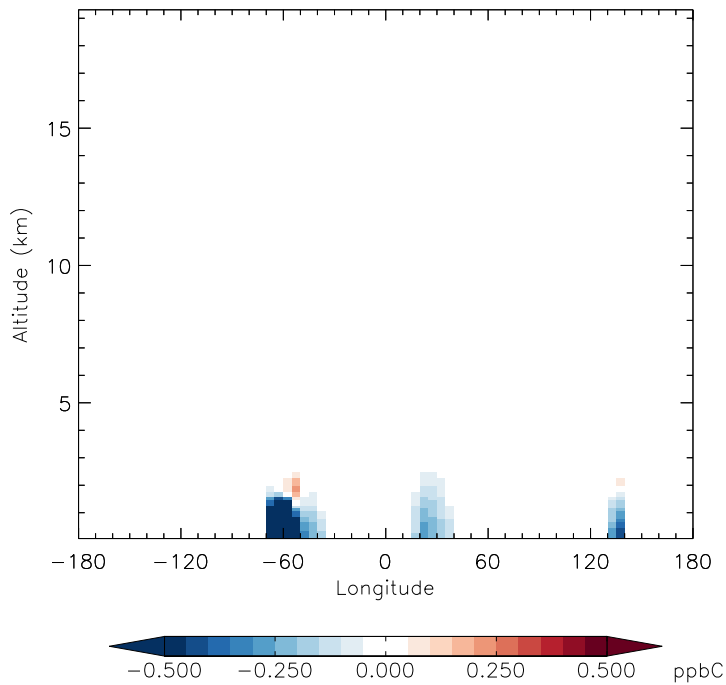
v11-01f-geosp-Run0 - v11-01d-Run1  
ISOP - Diff along 15S for Oct



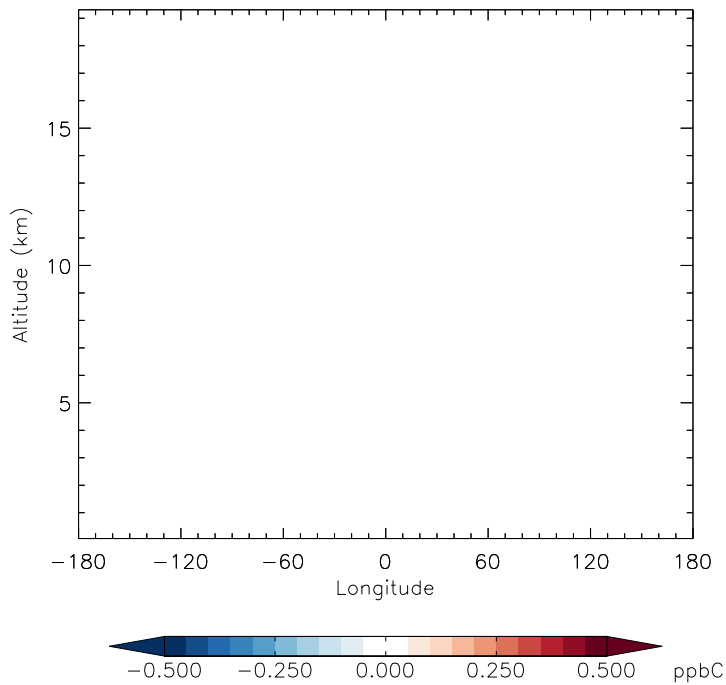
v11-01f-geosp-Run0 - v11-01d-Run1  
ISOP - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
ISOP - Diff along 15S for Oct

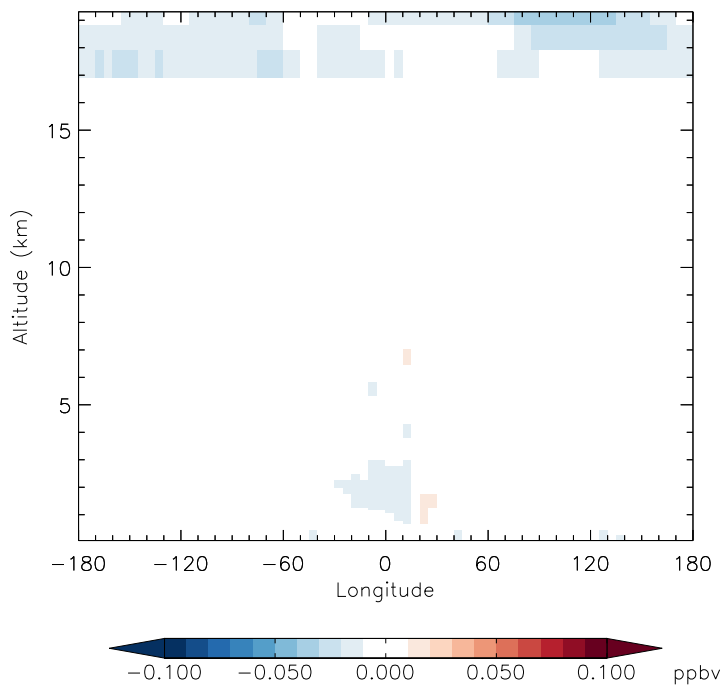


v11-01f-geosp-Run0 - v11-01b-Run0  
ISOP - Diff along 42N for Oct

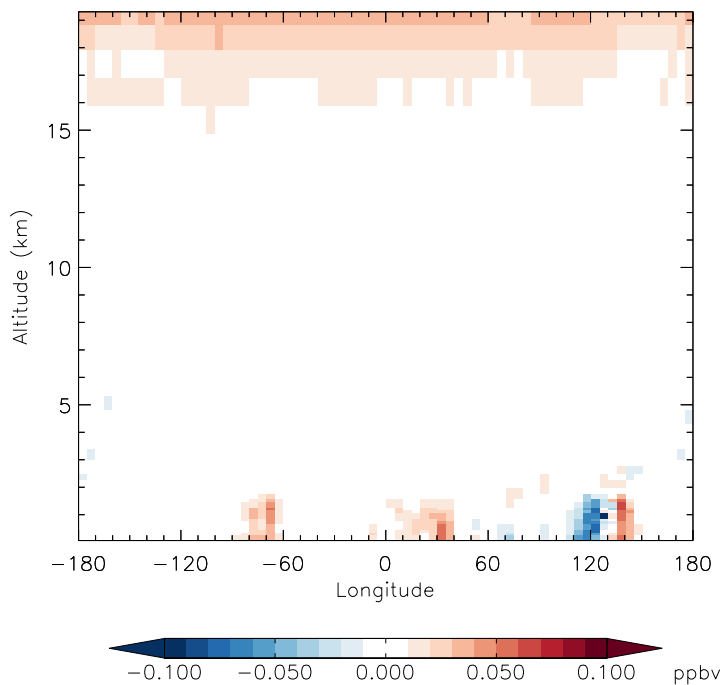


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

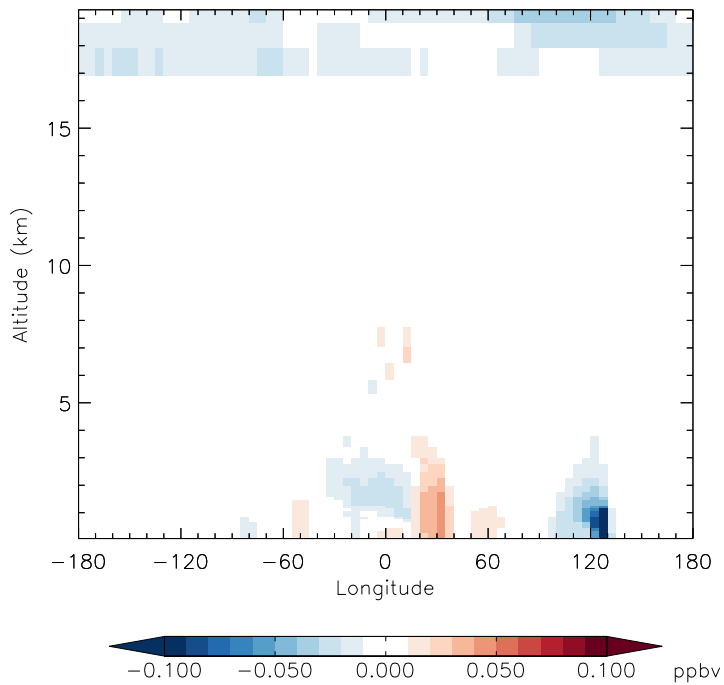
v11-01f-geosp-Run0 - v11-01d-Run1  
HNO<sub>3</sub> - Diff along 15S for Oct



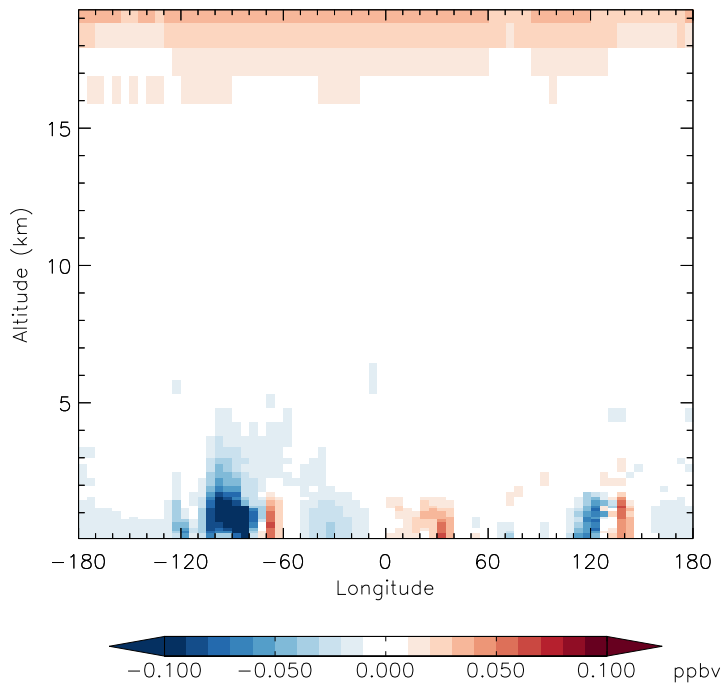
v11-01f-geosp-Run0 - v11-01d-Run1  
HNO<sub>3</sub> - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
HNO<sub>3</sub> - Diff along 15S for Oct

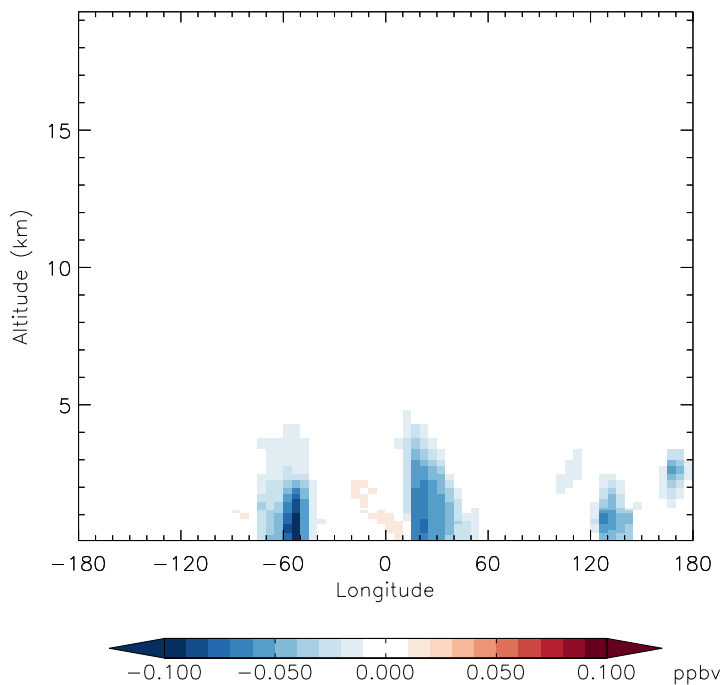


v11-01f-geosp-Run0 - v11-01b-Run0  
HNO<sub>3</sub> - Diff along 42N for Oct

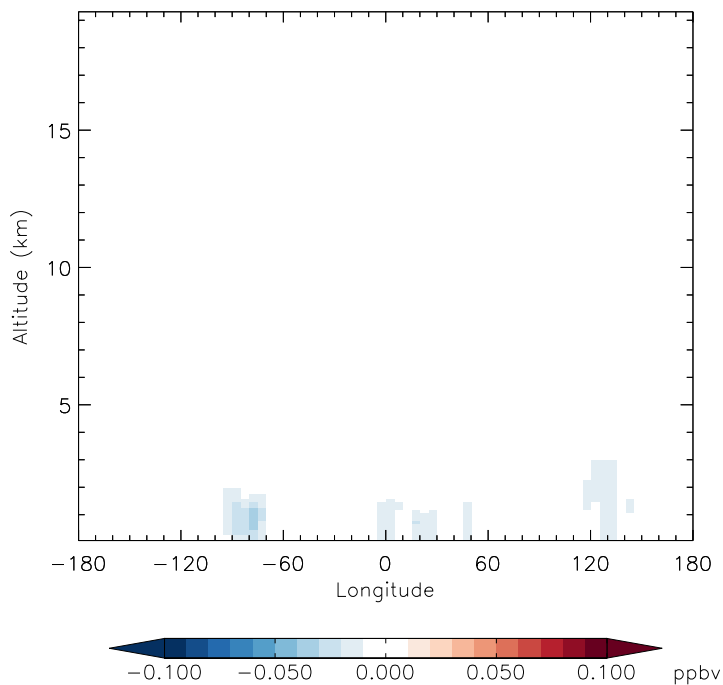


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

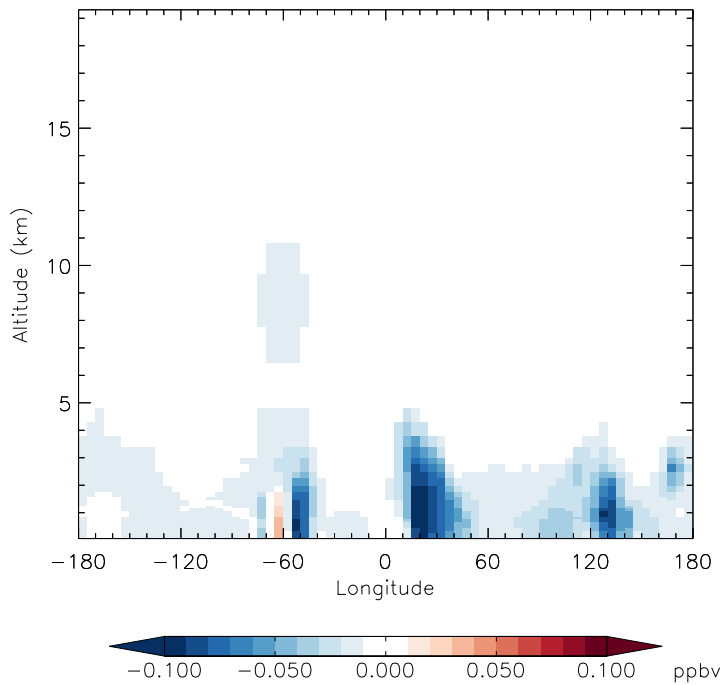
v11-01f-geosfp-Run0 - v11-01d-Run1  
H2O2 - Diff along 15S for Oct



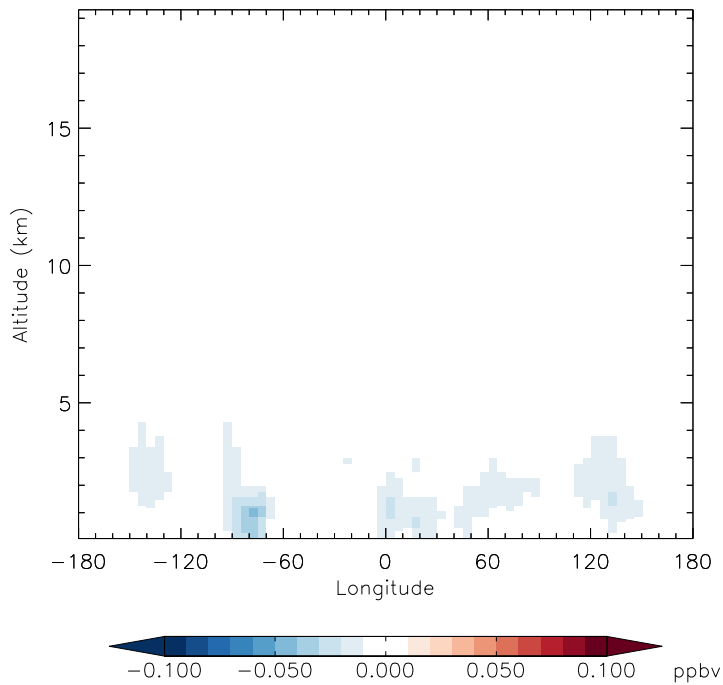
v11-01f-geosfp-Run0 - v11-01d-Run1  
H2O2 - Diff along 42N for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0  
H2O2 - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0  
H2O2 - Diff along 42N for Oct

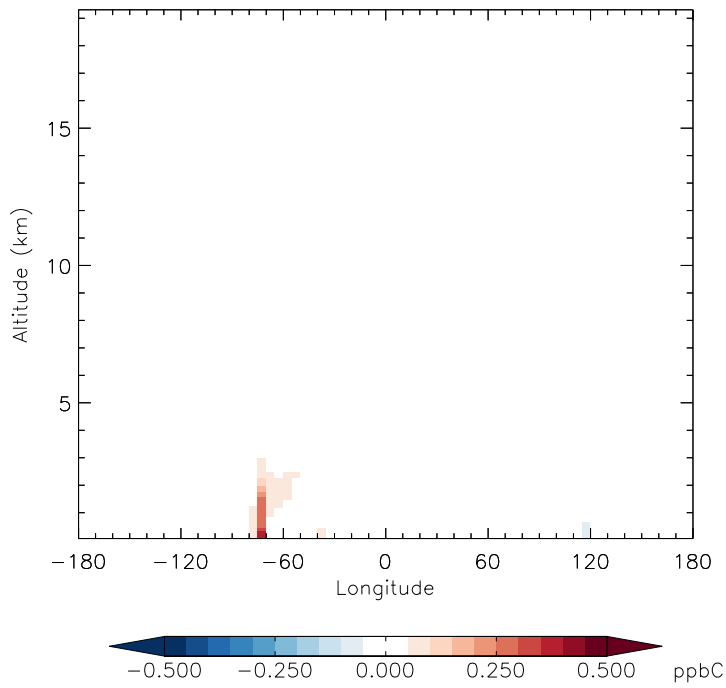




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

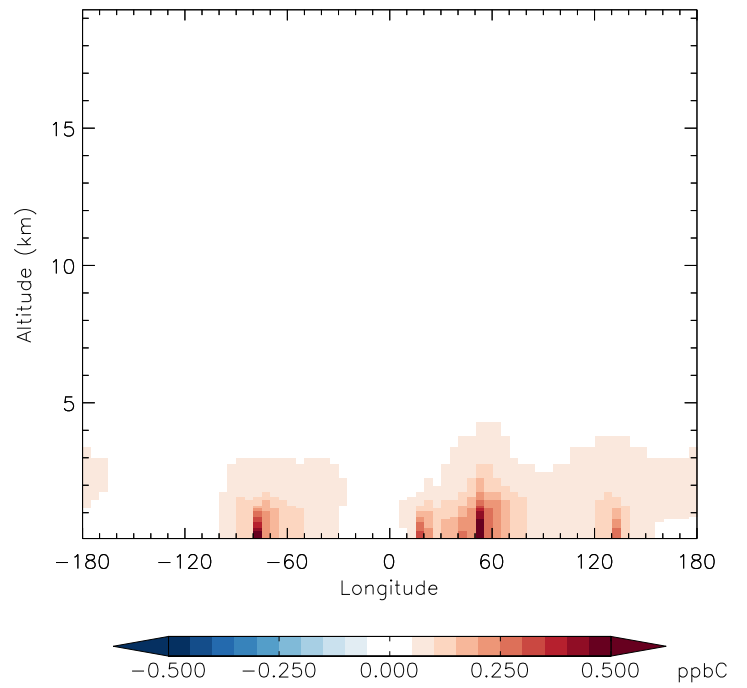
v11-01f-geosfp-Run0 - v11-01d-Run1

ACET - Diff along 15S for Oct



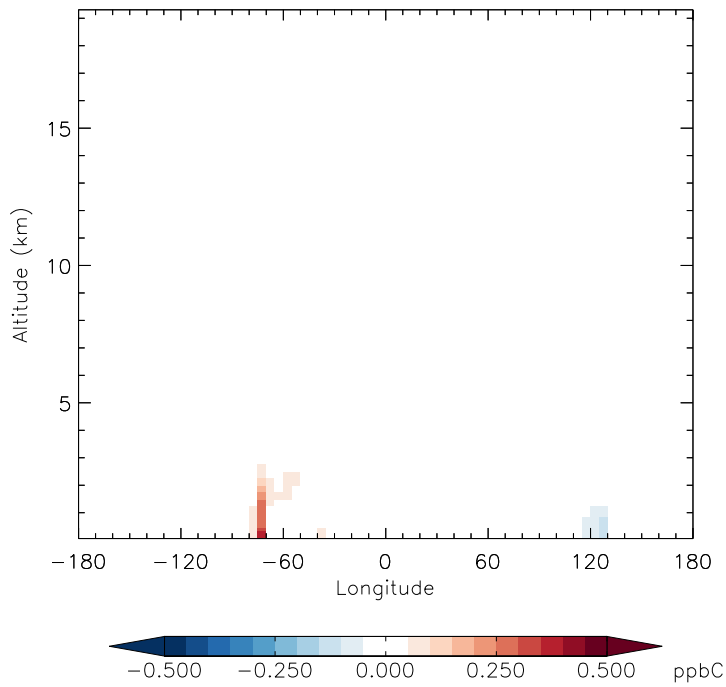
v11-01f-geosfp-Run0 - v11-01d-Run1

ACET - Diff along 42N for Oct



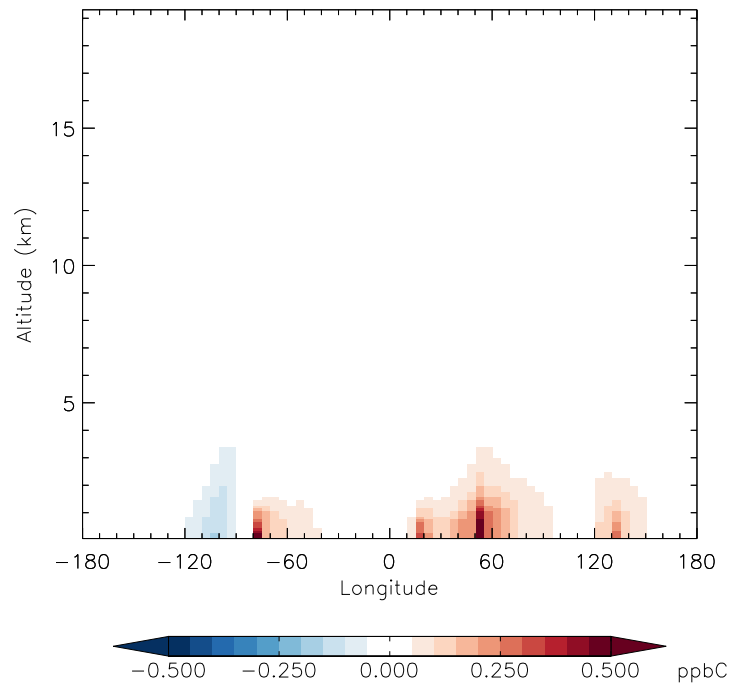
v11-01f-geosfp-Run0 - v11-01b-Run0

ACET - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

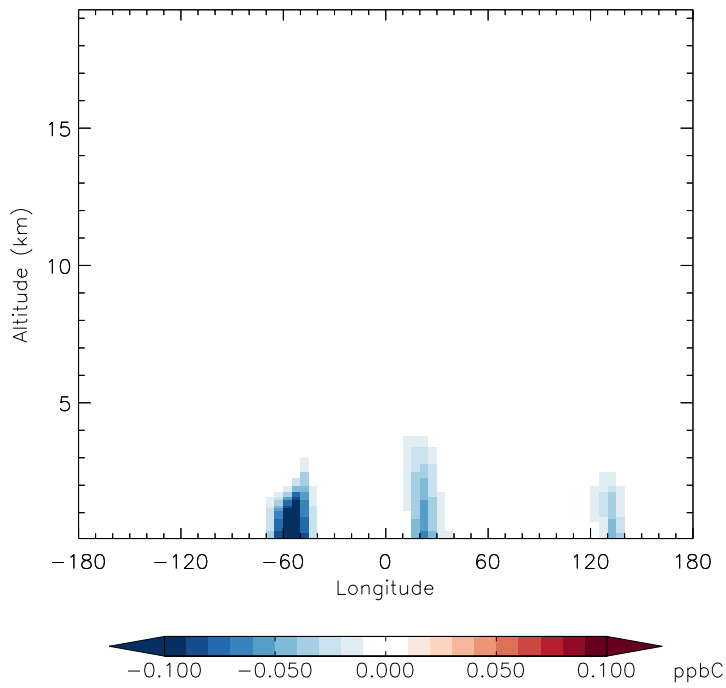
ACET - Diff along 42N for Oct



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

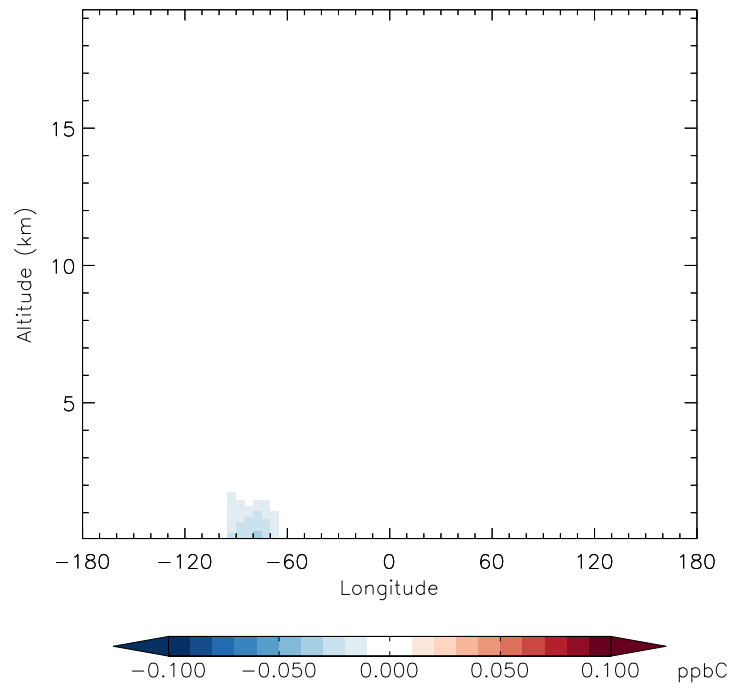
v11-01f-geosfp-Run0 - v11-01d-Run1

MEK - Diff along 15S for Oct



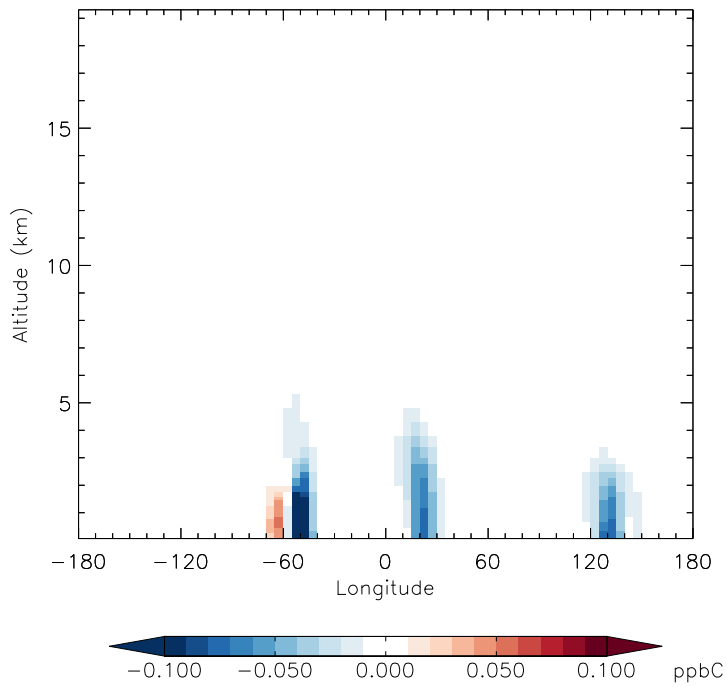
v11-01f-geosfp-Run0 - v11-01d-Run1

MEK - Diff along 42N for Oct



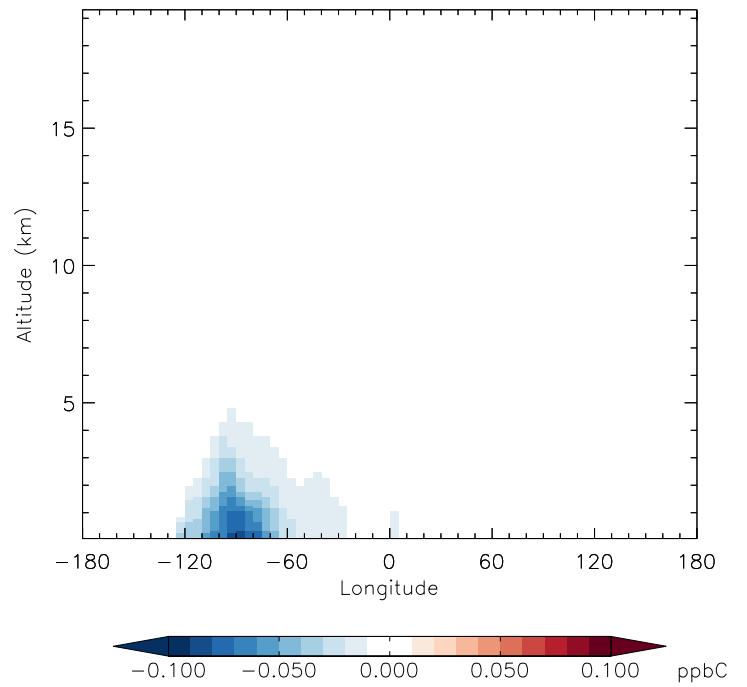
v11-01f-geosfp-Run0 - v11-01b-Run0

MEK - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

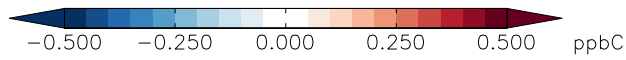
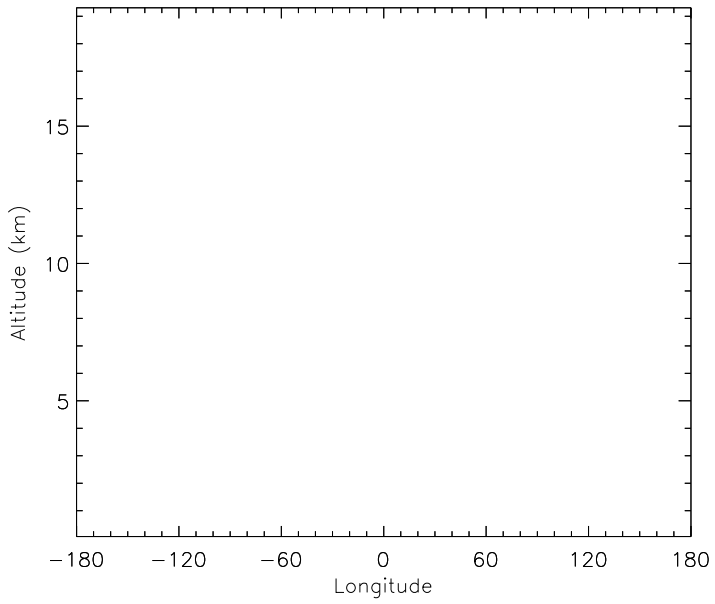
MEK - Diff along 42N for Oct



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

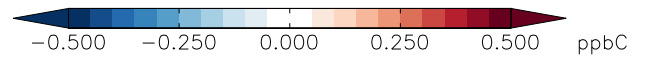
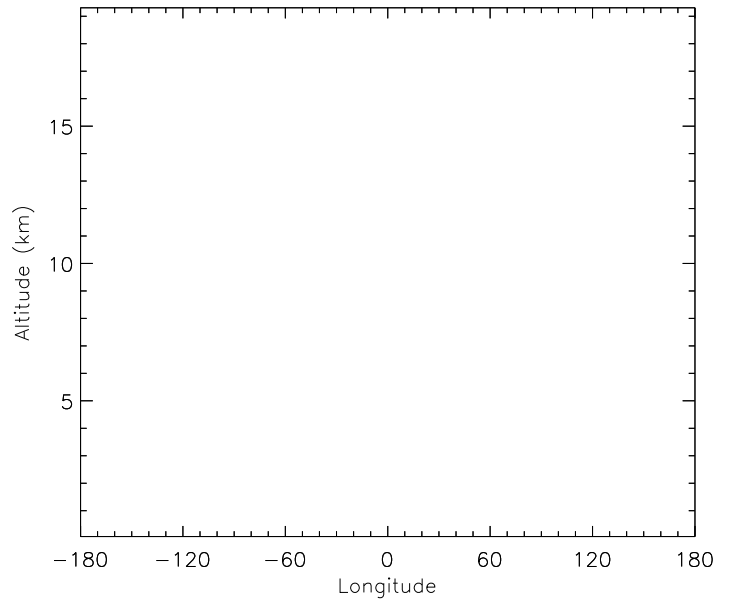
v11-01f-geosp-Run0 - v11-01d-Run1

ALD2 - Diff along 15S for Oct



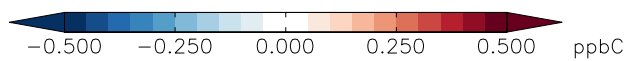
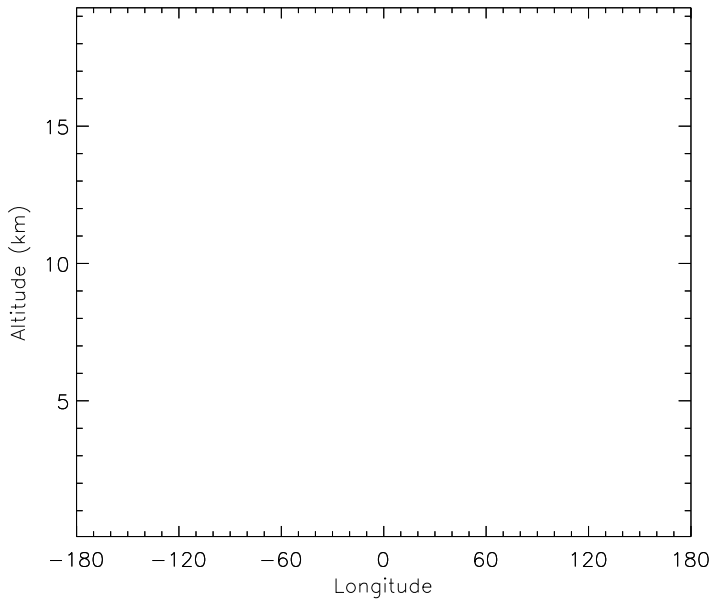
v11-01f-geosp-Run0 - v11-01d-Run1

ALD2 - Diff along 42N for Oct



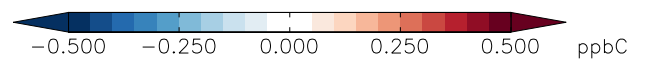
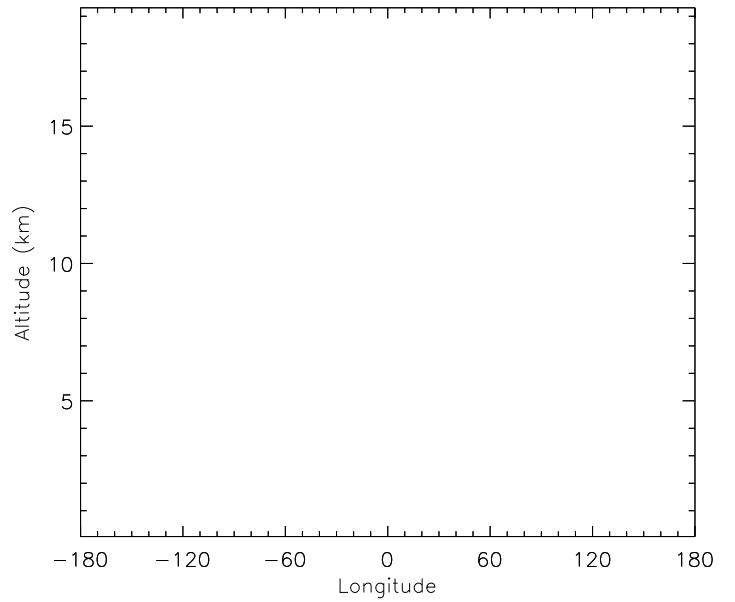
v11-01f-geosp-Run0 - v11-01b-Run0

ALD2 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

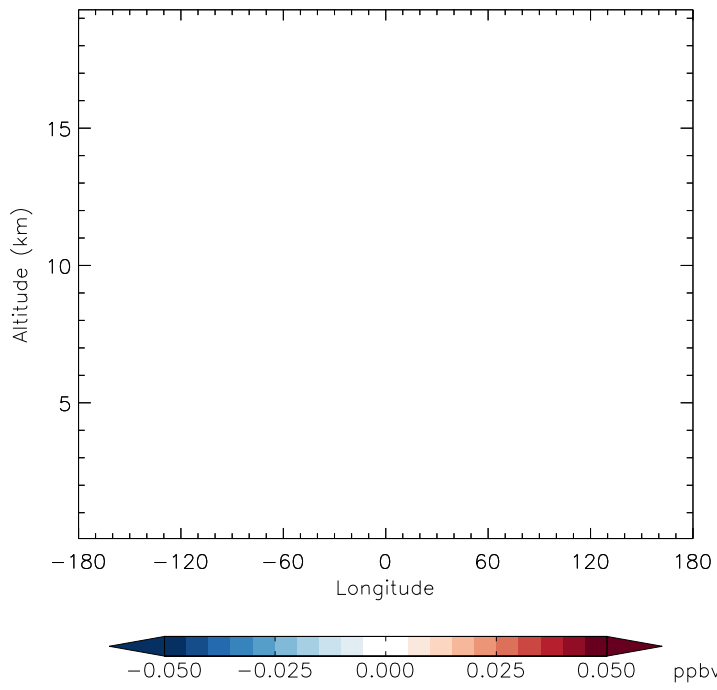
ALD2 - Diff along 42N for Oct



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

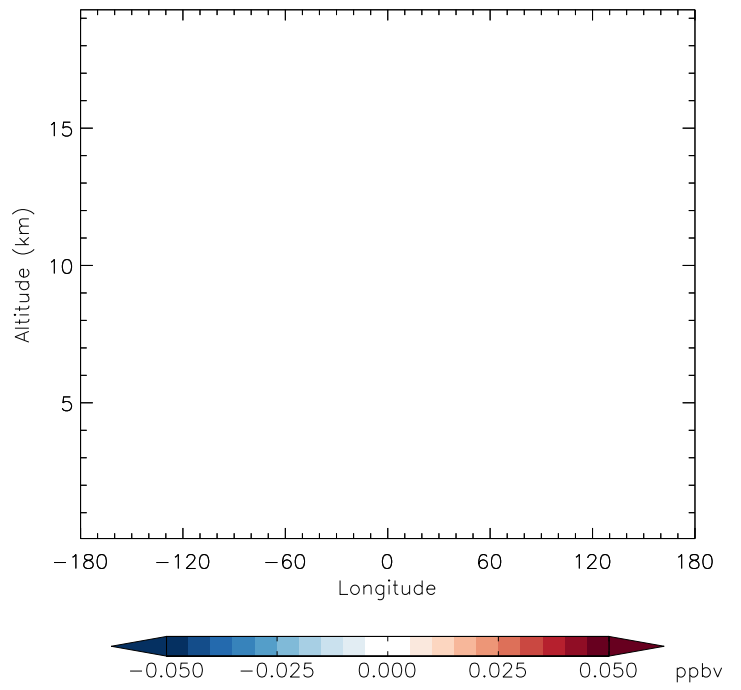
v11-01f-geosp-Run0 - v11-01d-Run1

RCHO - Diff along 15S for Oct



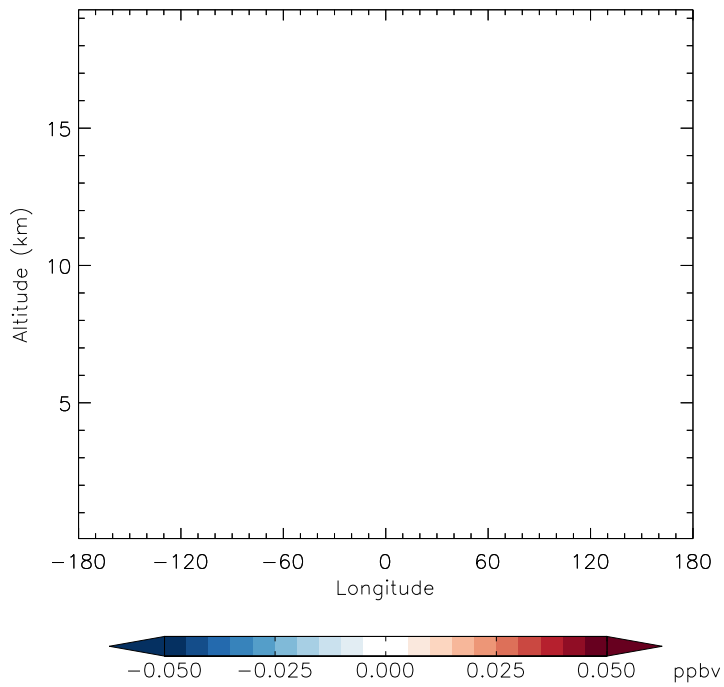
v11-01f-geosp-Run0 - v11-01d-Run1

RCHO - Diff along 42N for Oct



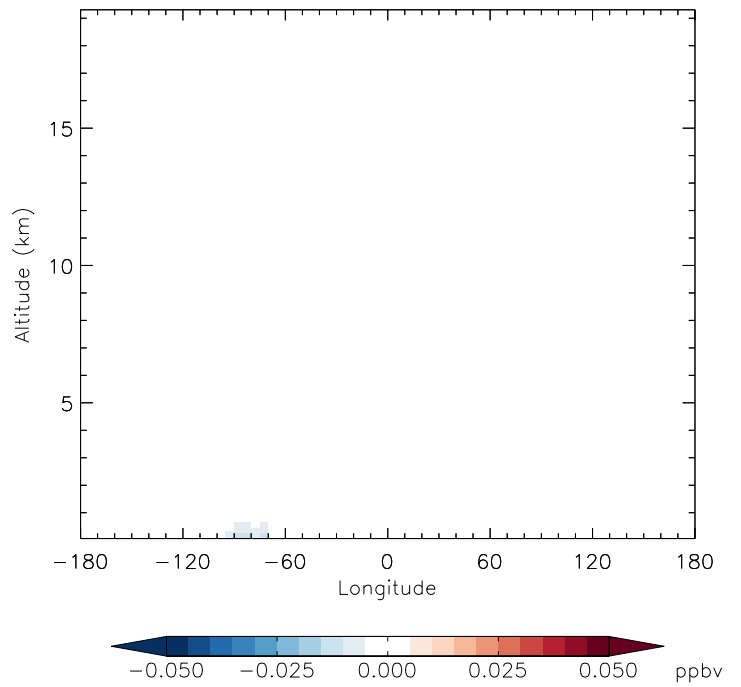
v11-01f-geosp-Run0 - v11-01b-Run0

RCHO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

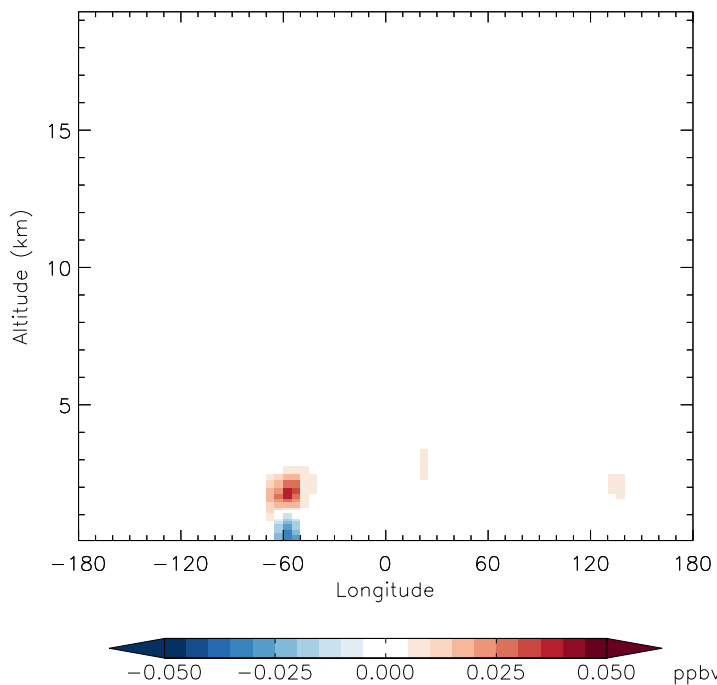
RCHO - Diff along 42N for Oct



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

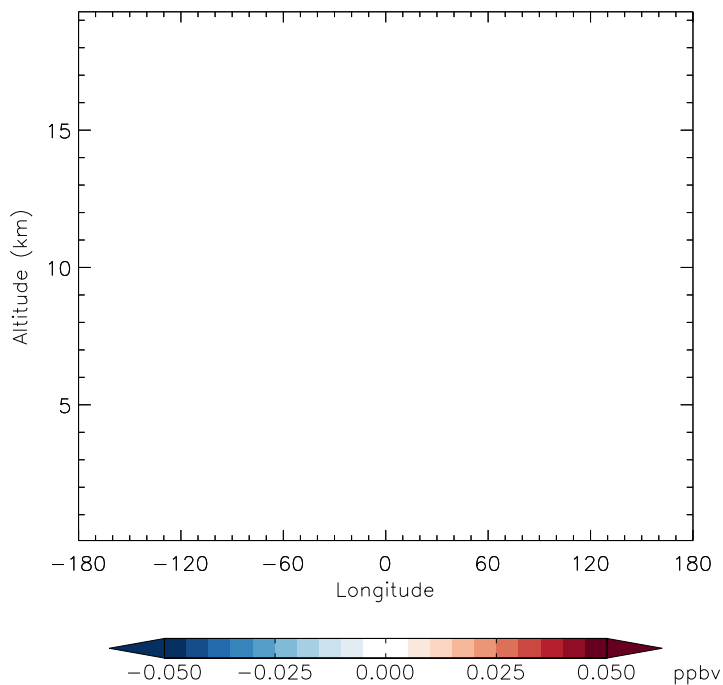
v11-01f-geosp-Run0 - v11-01d-Run1

MVK - Diff along 15S for Oct



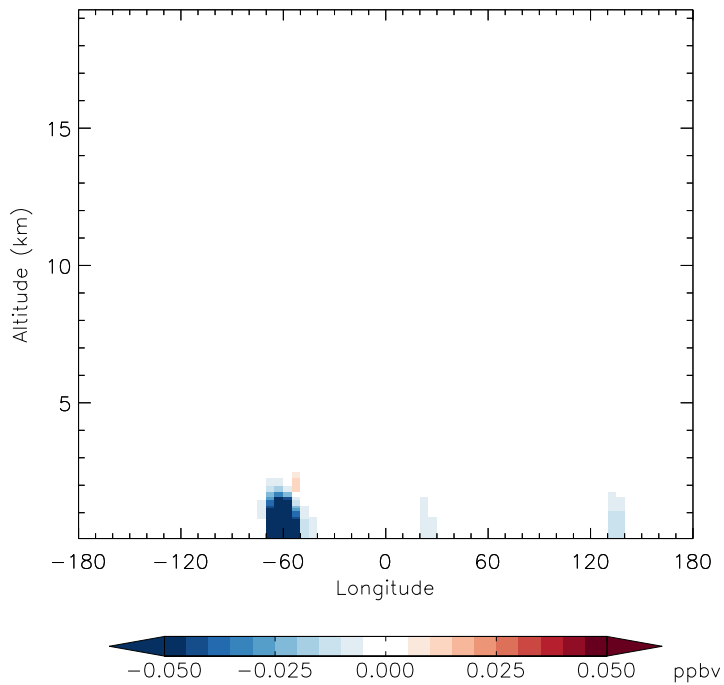
v11-01f-geosp-Run0 - v11-01d-Run1

MVK - Diff along 42N for Oct



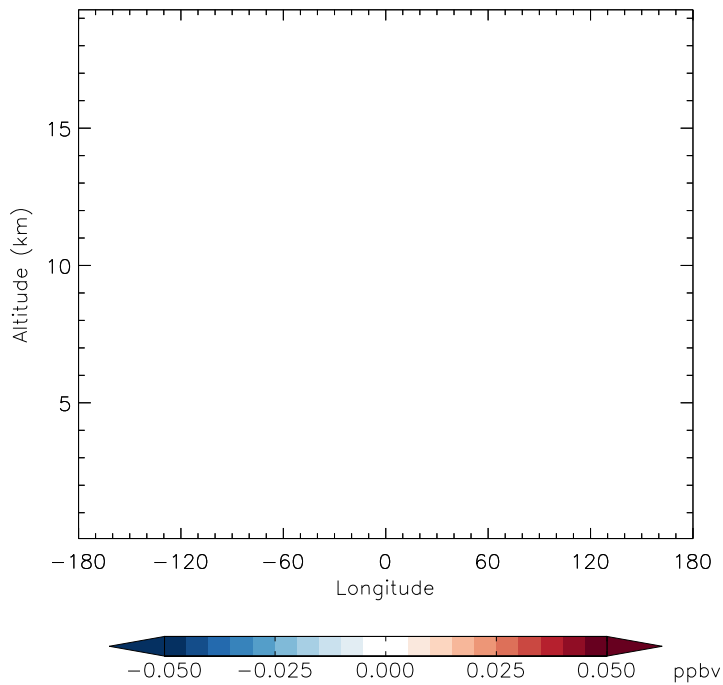
v11-01f-geosp-Run0 - v11-01b-Run0

MVK - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

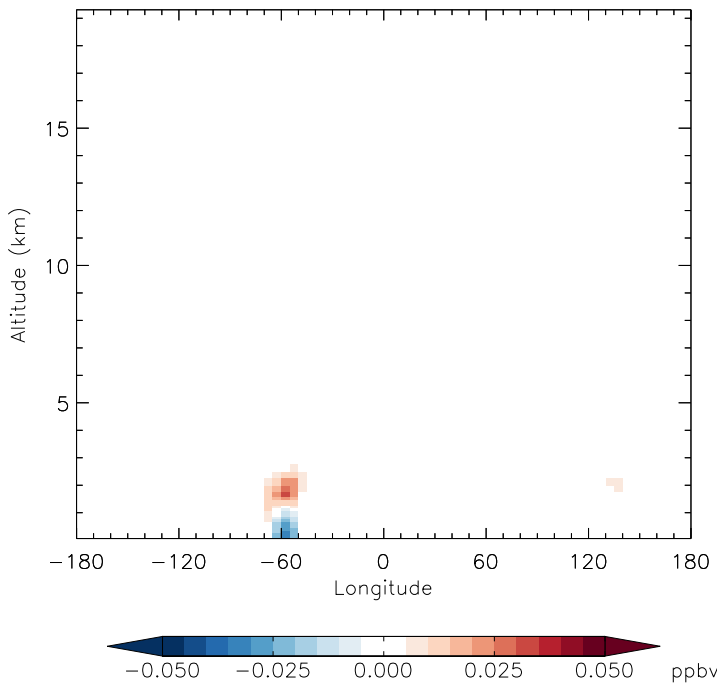
MVK - Diff along 42N for Oct



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

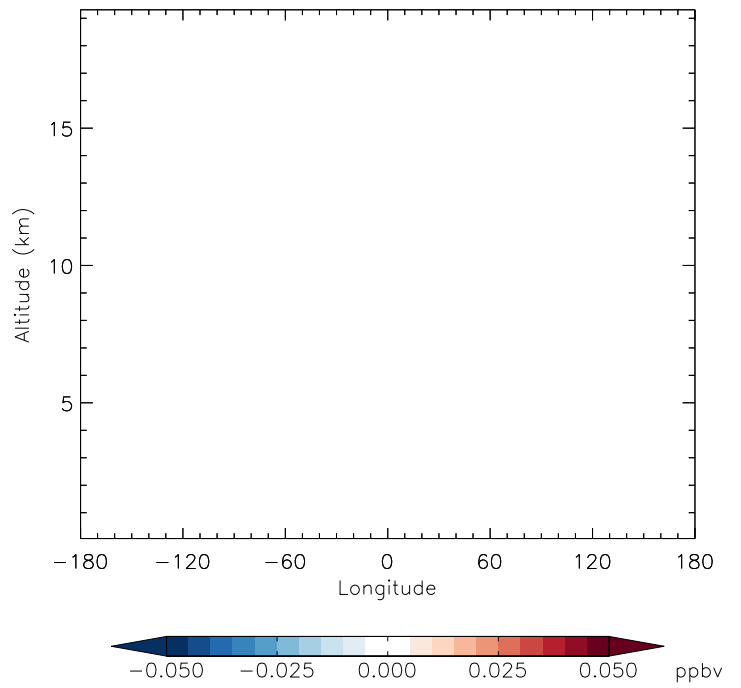
v11-01f-geosp-Run0 - v11-01d-Run1

MACR - Diff along 15S for Oct



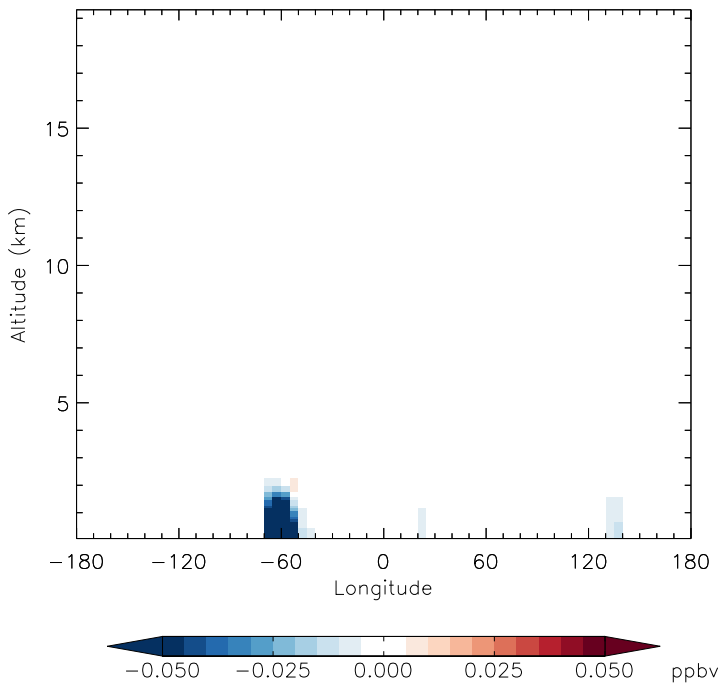
v11-01f-geosp-Run0 - v11-01d-Run1

MACR - Diff along 42N for Oct



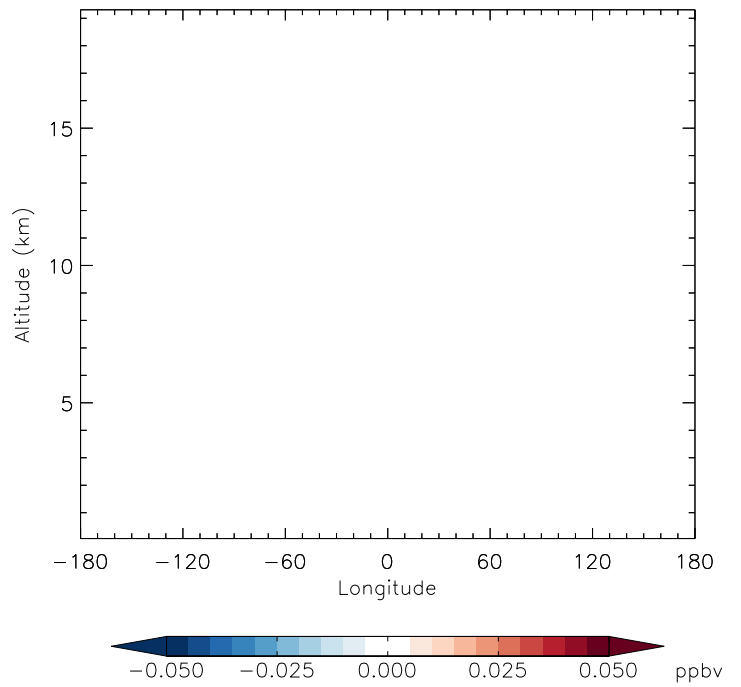
v11-01f-geosp-Run0 - v11-01b-Run0

MACR - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

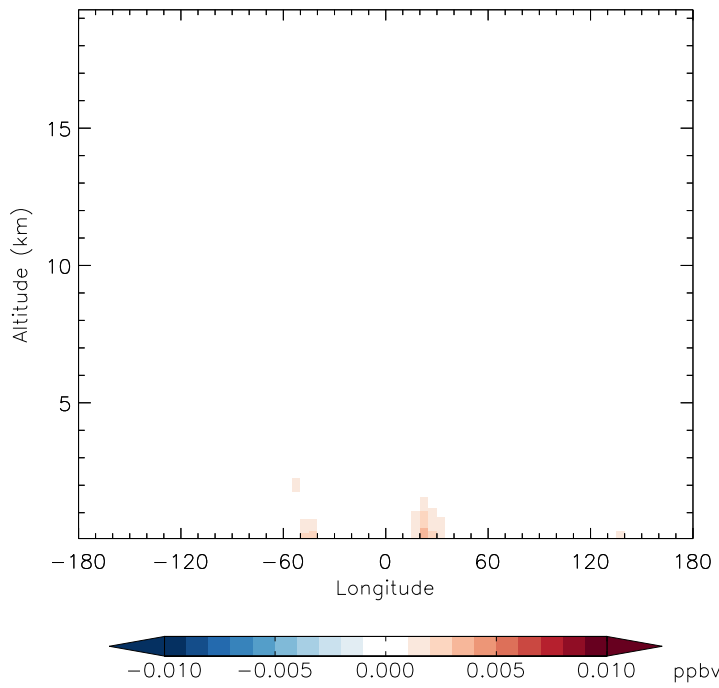
MACR - Diff along 42N for Oct



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

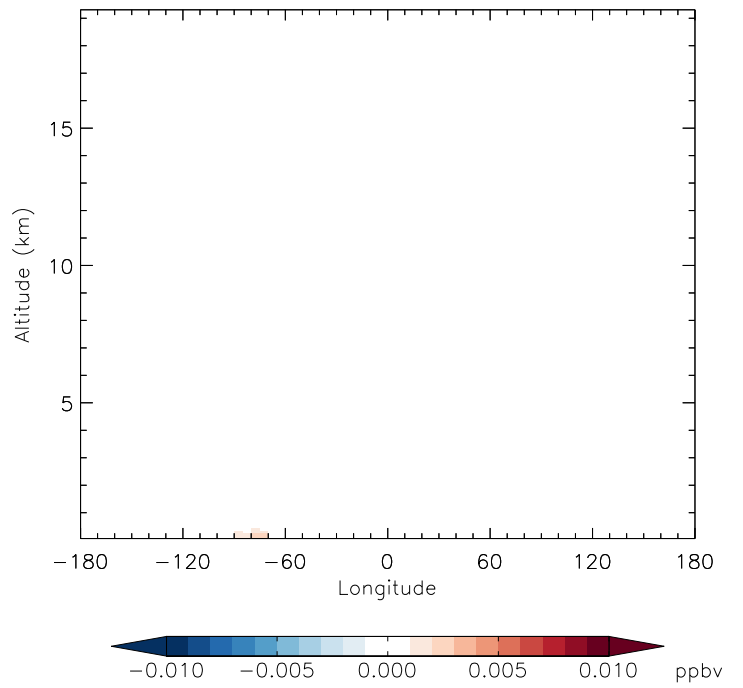
v11-01f-geosp-Run0 - v11-01d-Run1

PMN - Diff along 15S for Oct



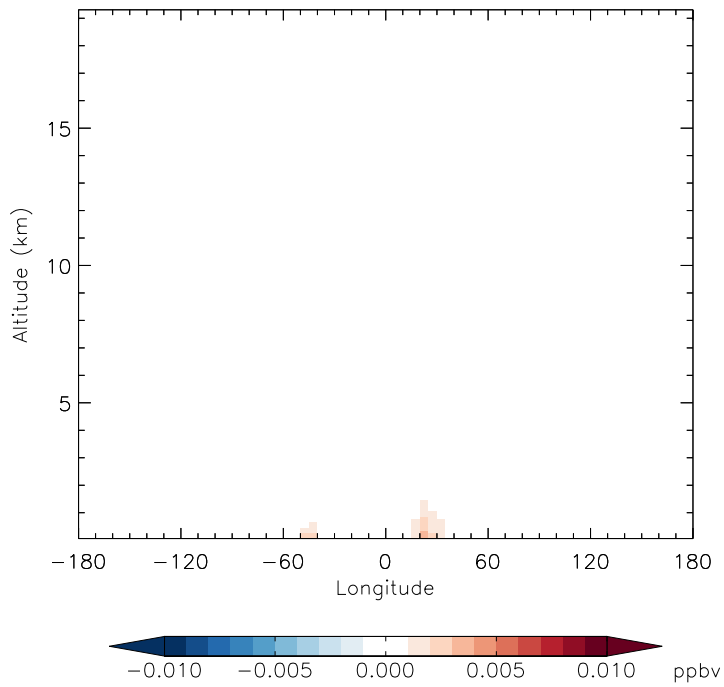
v11-01f-geosp-Run0 - v11-01d-Run1

PMN - Diff along 42N for Oct



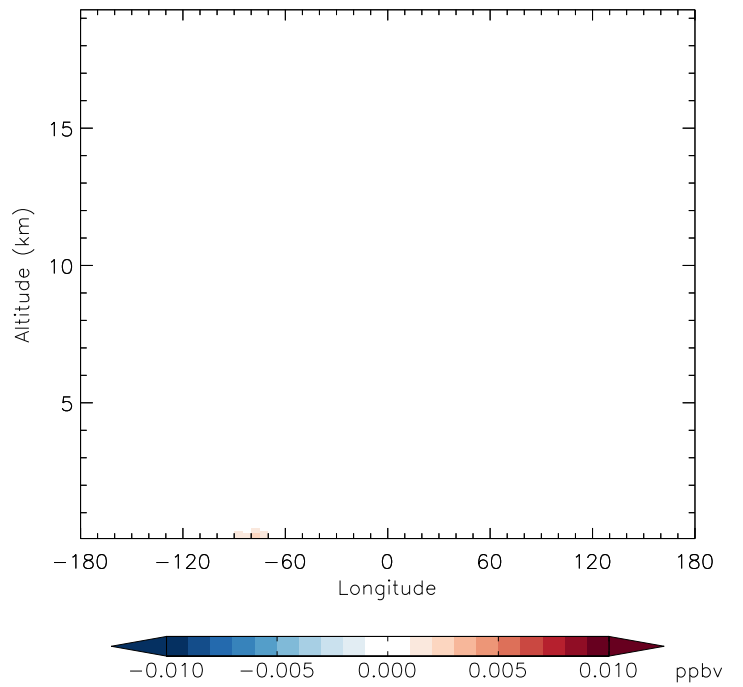
v11-01f-geosp-Run0 - v11-01b-Run0

PMN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

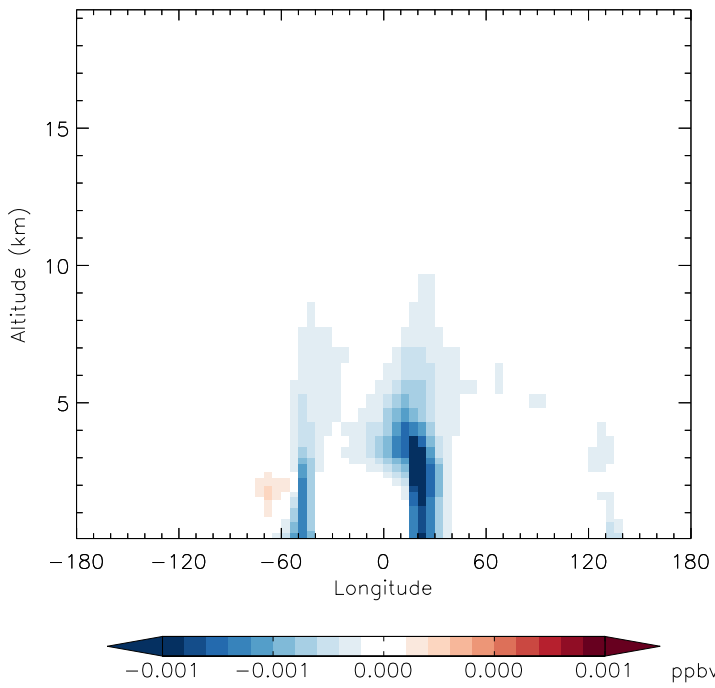
PMN - Diff along 42N for Oct



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

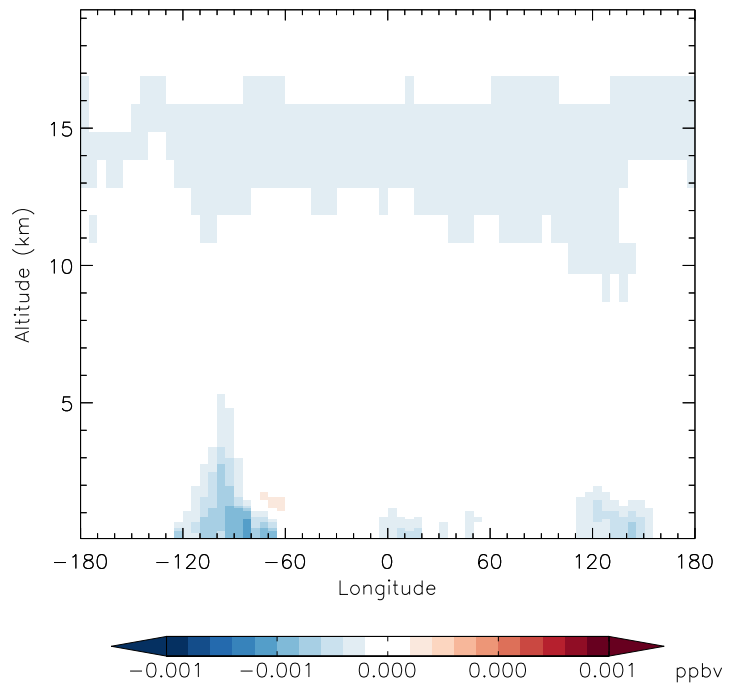
v11-01f-geosp-Run0 - v11-01d-Run1

PPN - Diff along 15S for Oct



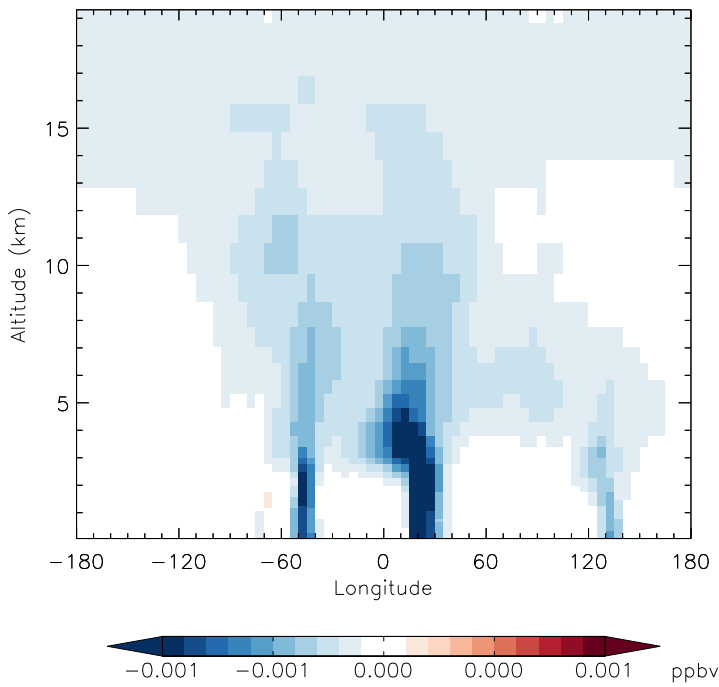
v11-01f-geosp-Run0 - v11-01d-Run1

PPN - Diff along 42N for Oct



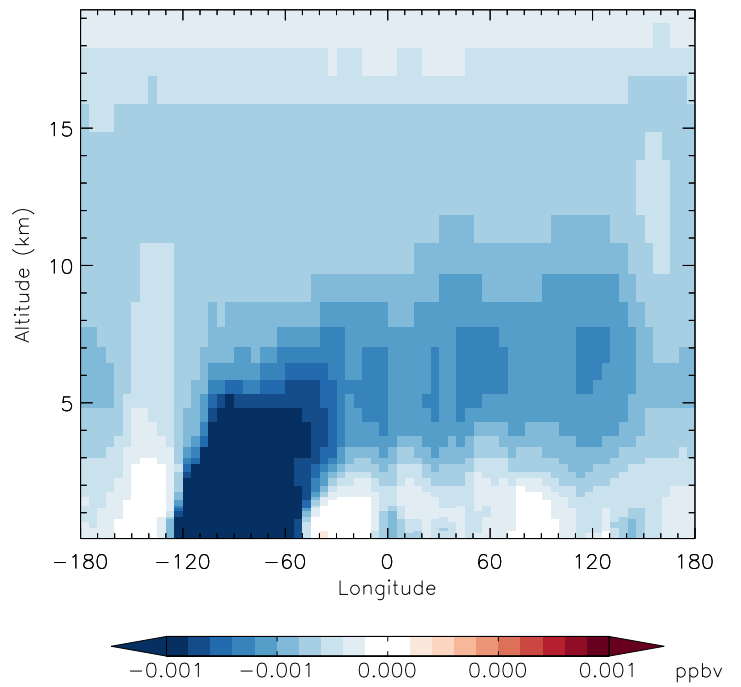
v11-01f-geosp-Run0 - v11-01b-Run0

PPN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

PPN - Diff along 42N for Oct

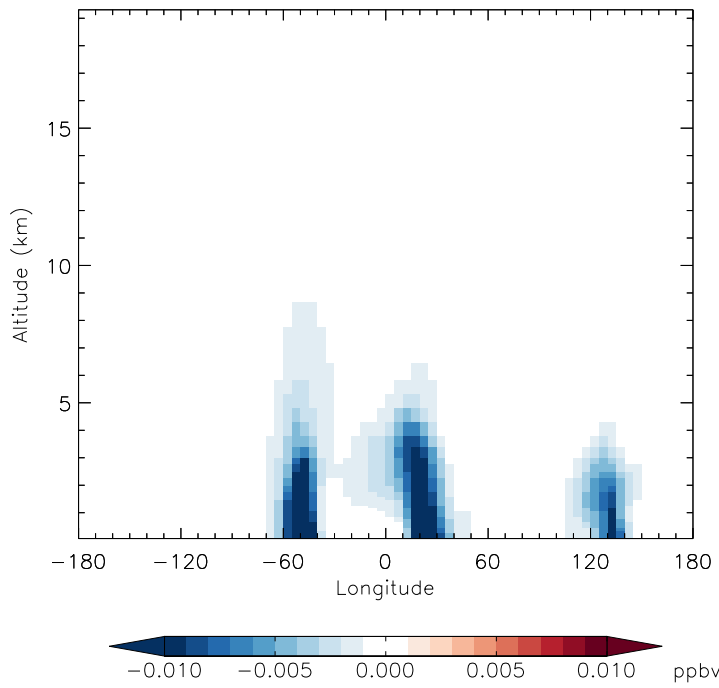




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

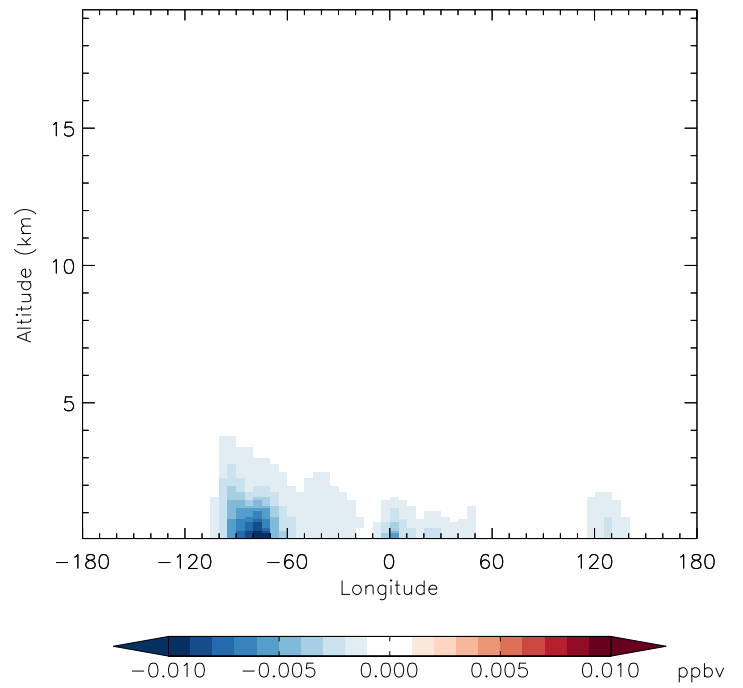
v11-01f-geosp-Run0 - v11-01d-Run1

R4N2 - Diff along 15S for Oct



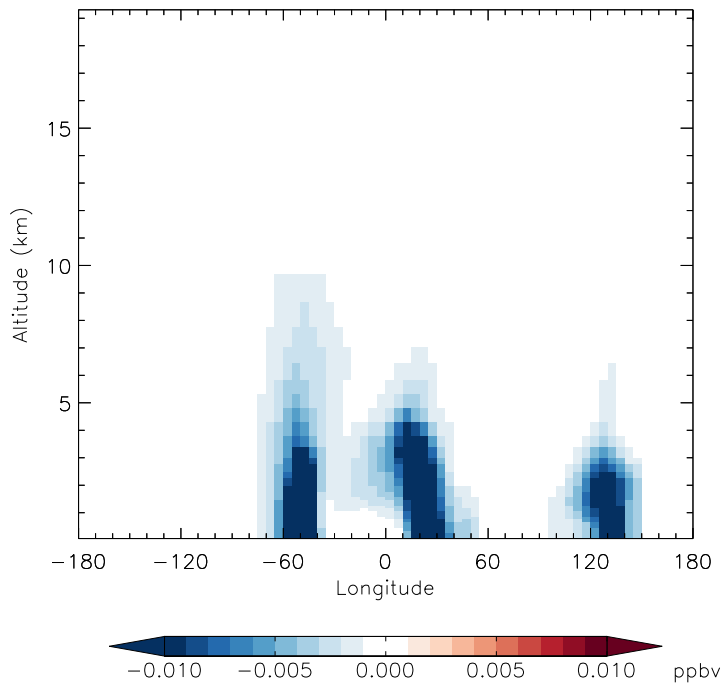
v11-01f-geosp-Run0 - v11-01d-Run1

R4N2 - Diff along 42N for Oct



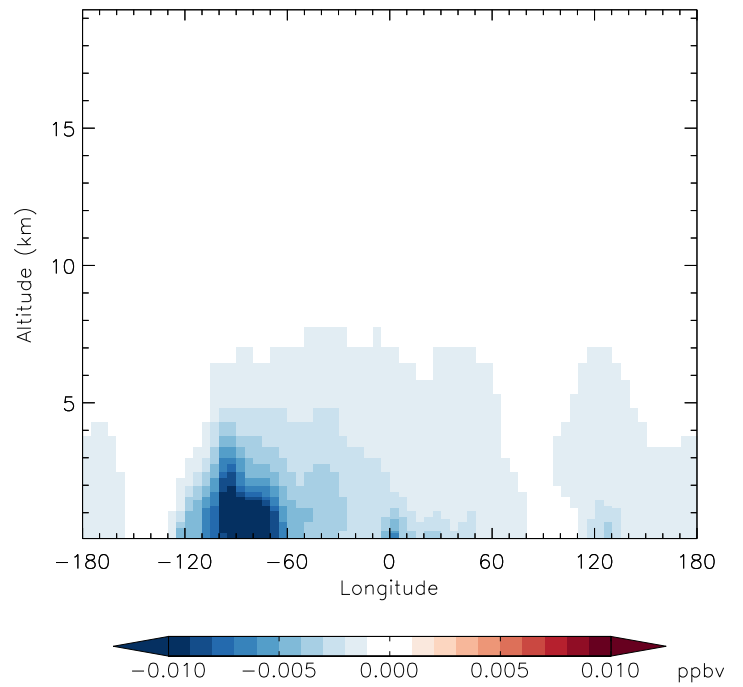
v11-01f-geosp-Run0 - v11-01b-Run0

R4N2 - Diff along 15S for Oct



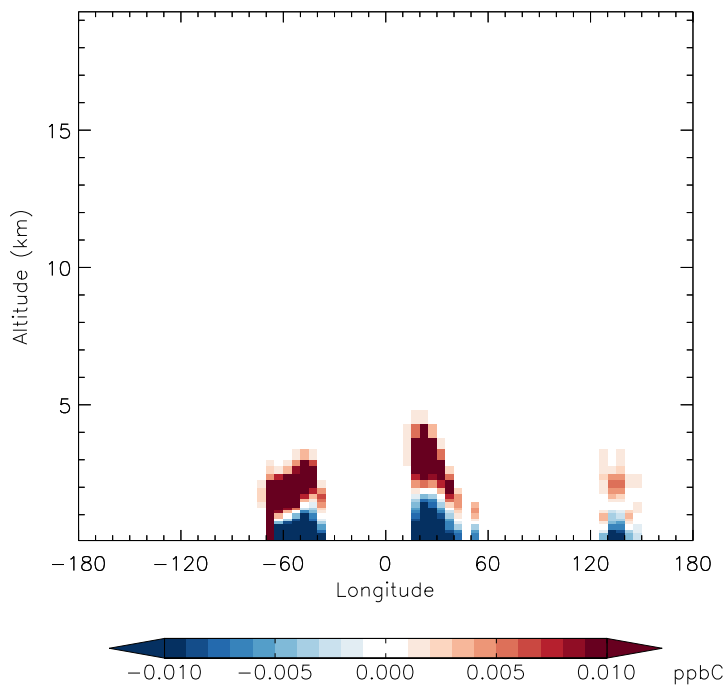
v11-01f-geosp-Run0 - v11-01b-Run0

R4N2 - Diff along 42N for Oct

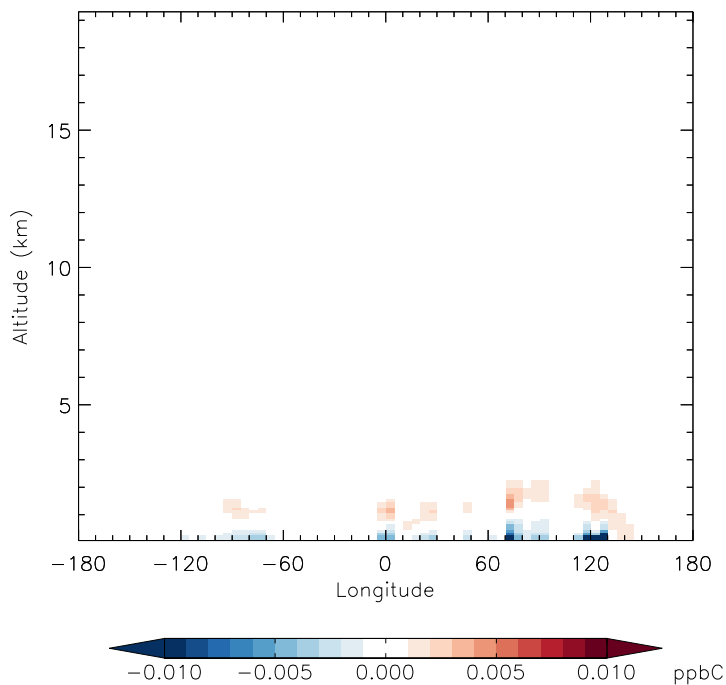


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

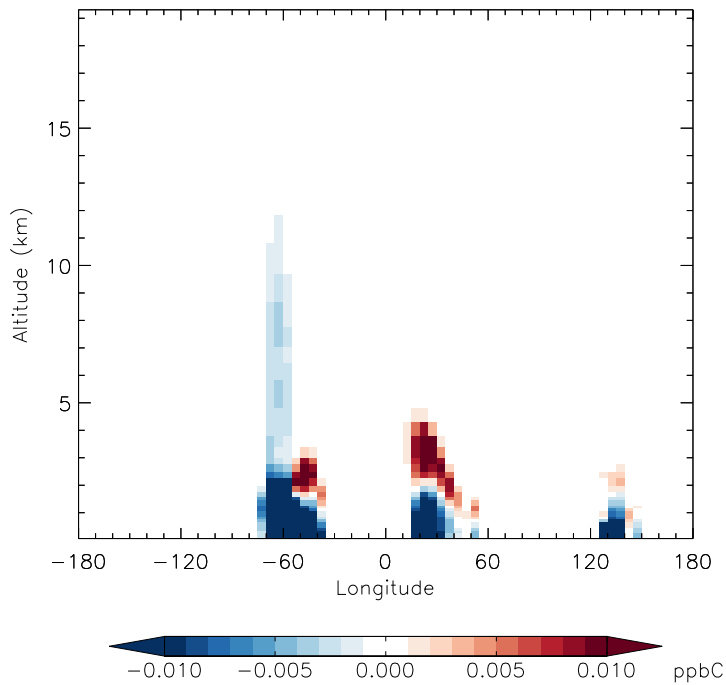
v11-01f-geosp-Run0 - v11-01d-Run1  
PRPE - Diff along 15S for Oct



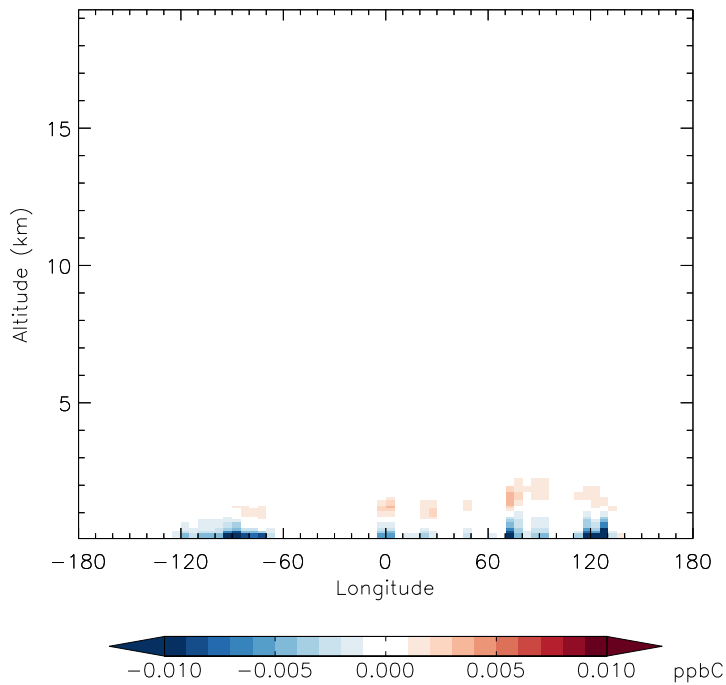
v11-01f-geosp-Run0 - v11-01d-Run1  
PRPE - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
PRPE - Diff along 15S for Oct



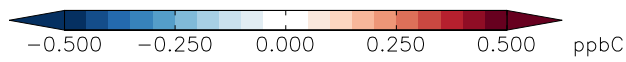
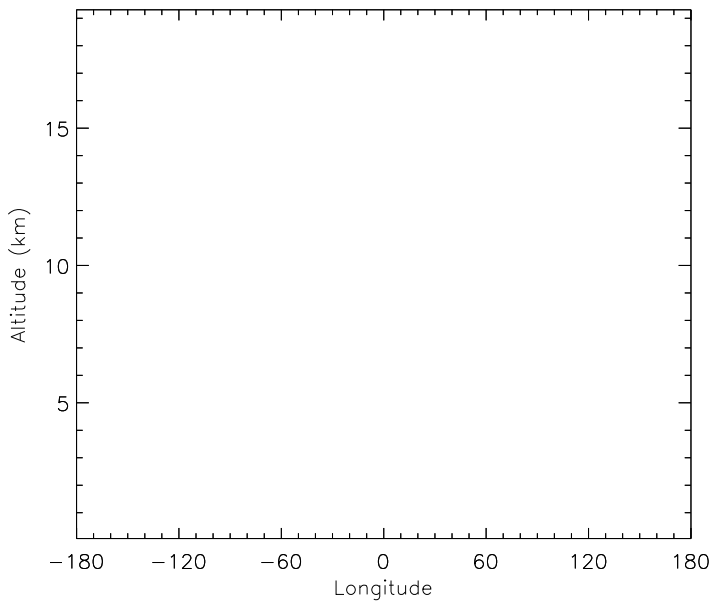
v11-01f-geosp-Run0 - v11-01b-Run0  
PRPE - Diff along 42N for Oct



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

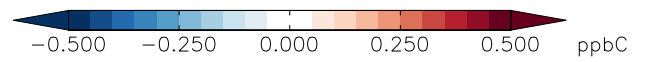
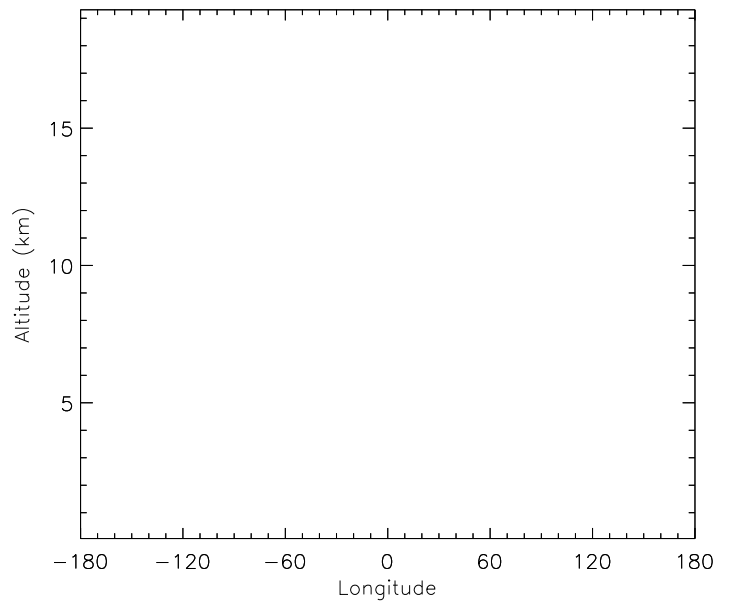
v11-01f-geosfp-Run0 - v11-01d-Run1

C3H8 - Diff along 15S for Oct



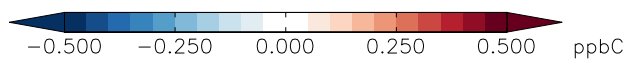
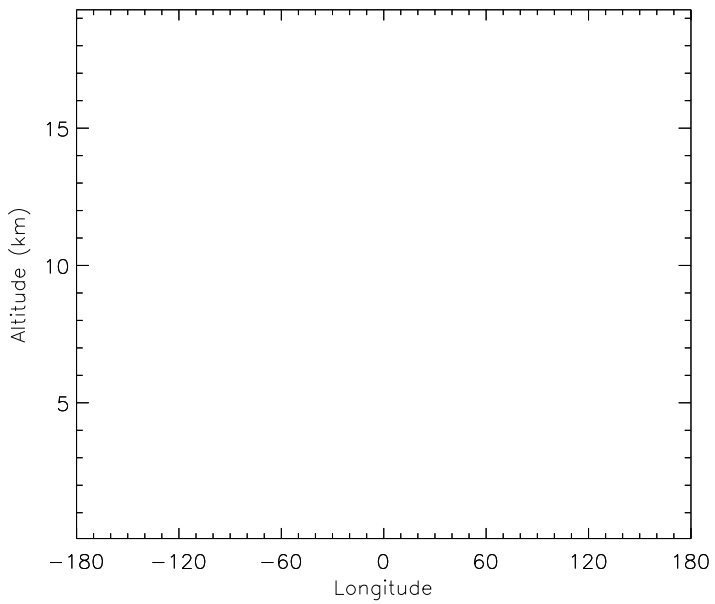
v11-01f-geosfp-Run0 - v11-01d-Run1

C3H8 - Diff along 42N for Oct



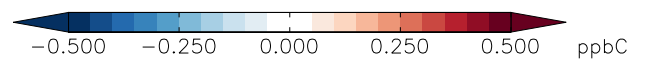
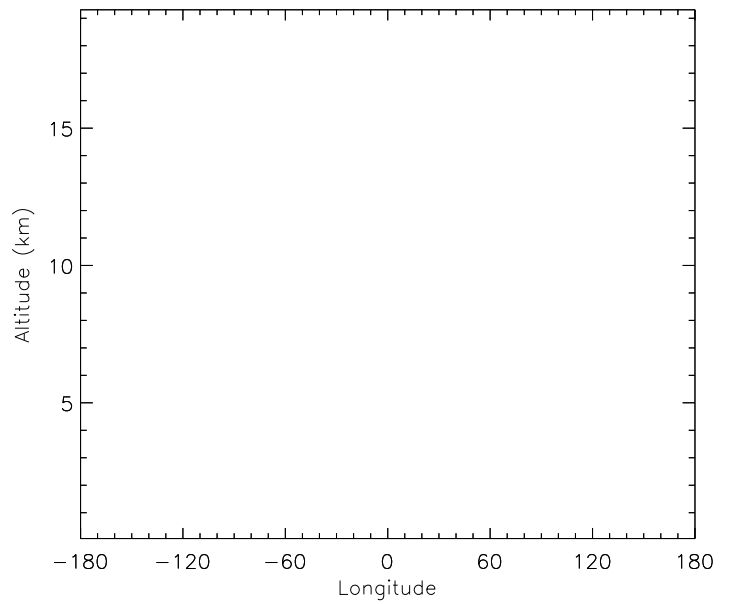
v11-01f-geosfp-Run0 - v11-01b-Run0

C3H8 - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

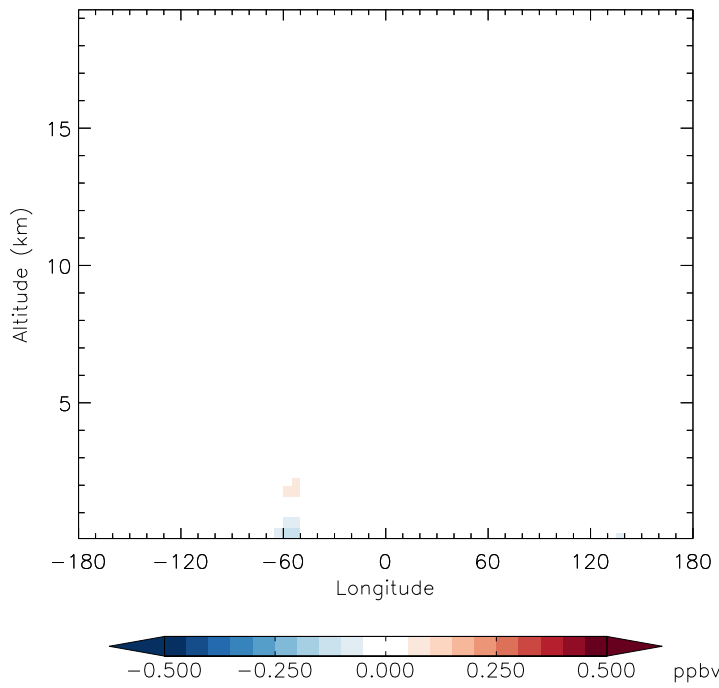
C3H8 - Diff along 42N for Oct



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

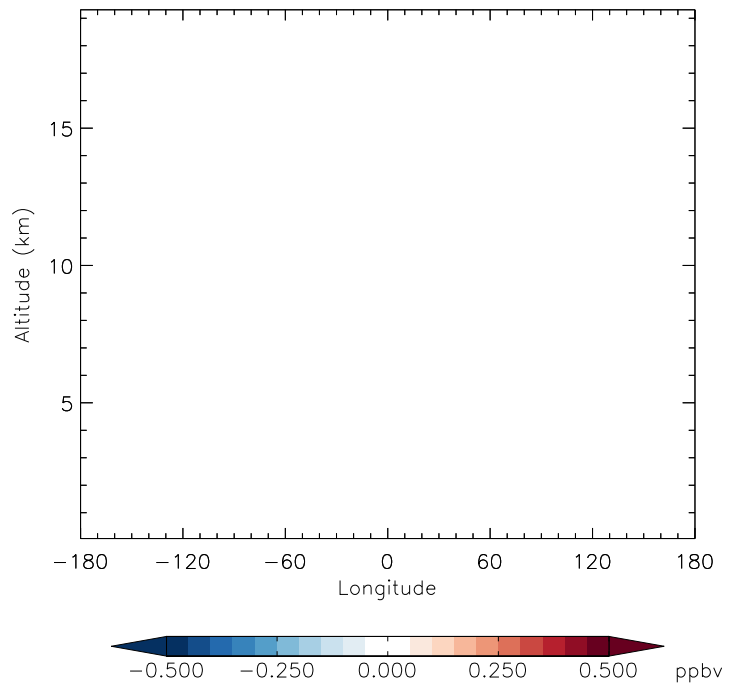
v11-01f-geosp-Run0 - v11-01d-Run1

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



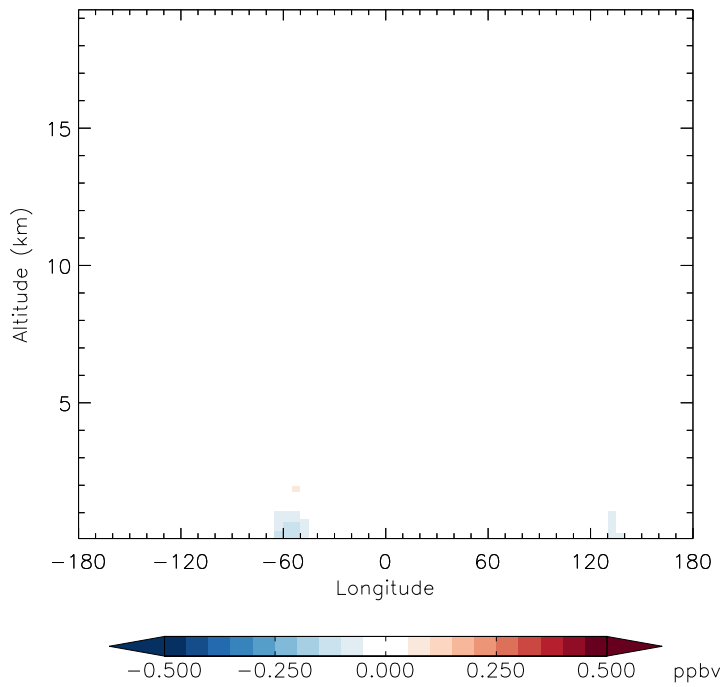
v11-01f-geosp-Run0 - v11-01d-Run1

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



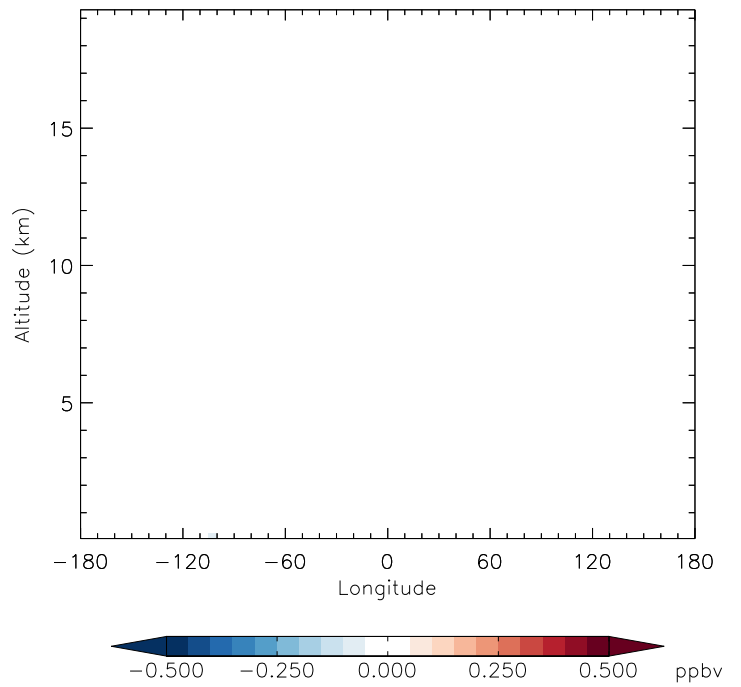
v11-01f-geosp-Run0 - v11-01b-Run0

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



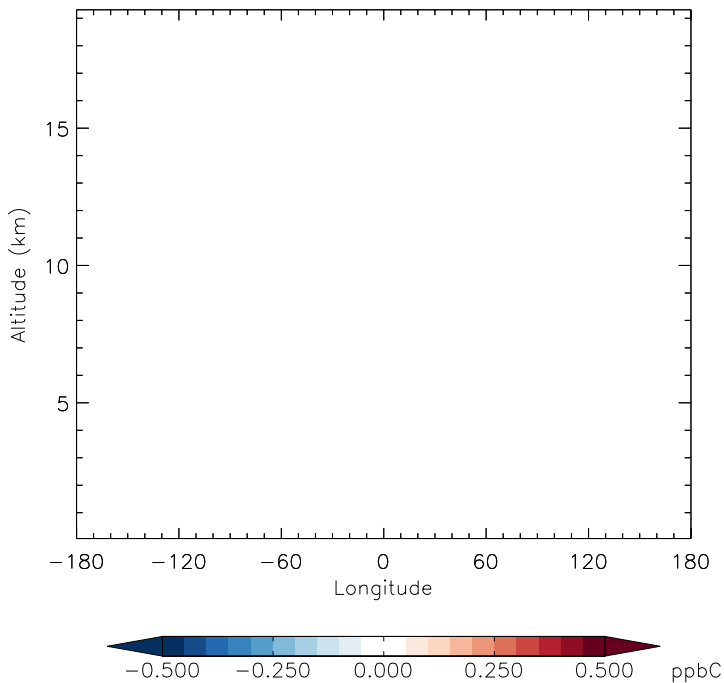
v11-01f-geosp-Run0 - v11-01b-Run0

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

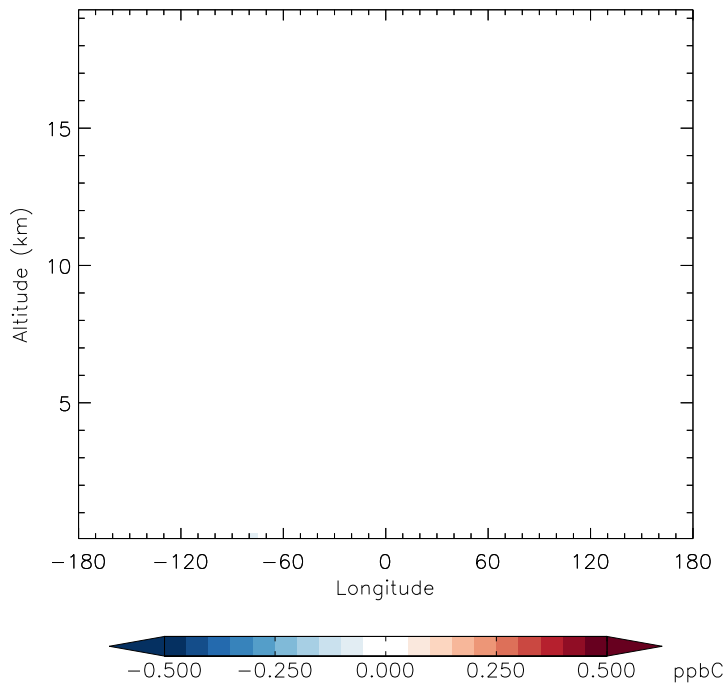


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

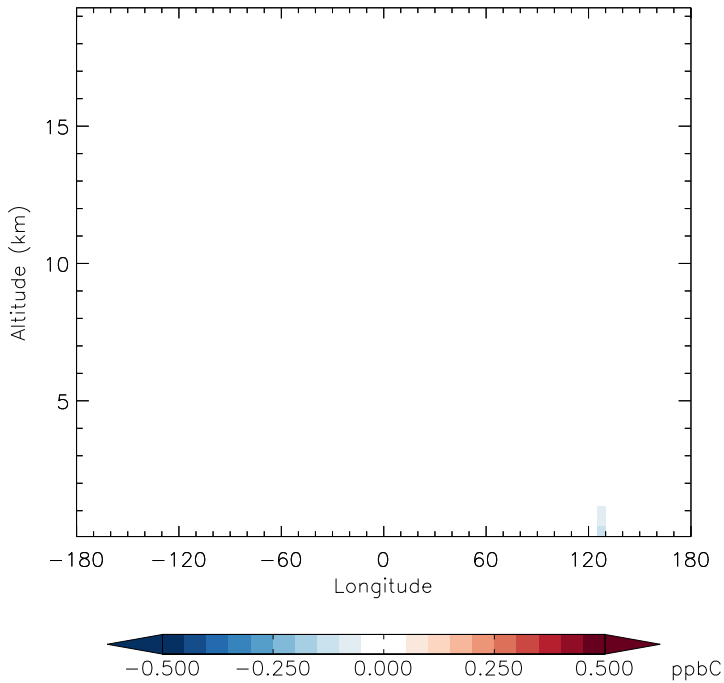
v11-01f-geosfp-Run0 - v11-01d-Run1  
C2H6 - Diff along 15S for Oct



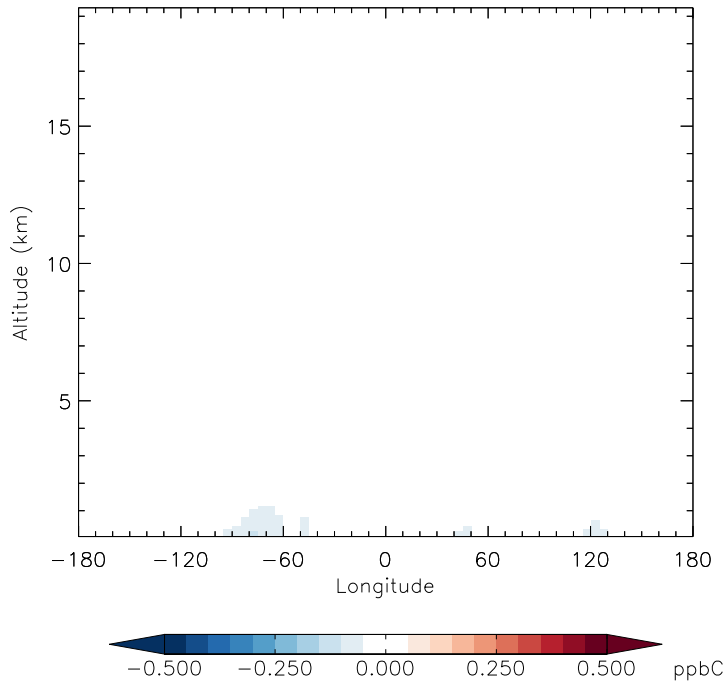
v11-01f-geosfp-Run0 - v11-01d-Run1  
C2H6 - Diff along 42N for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0  
C2H6 - Diff along 15S for Oct

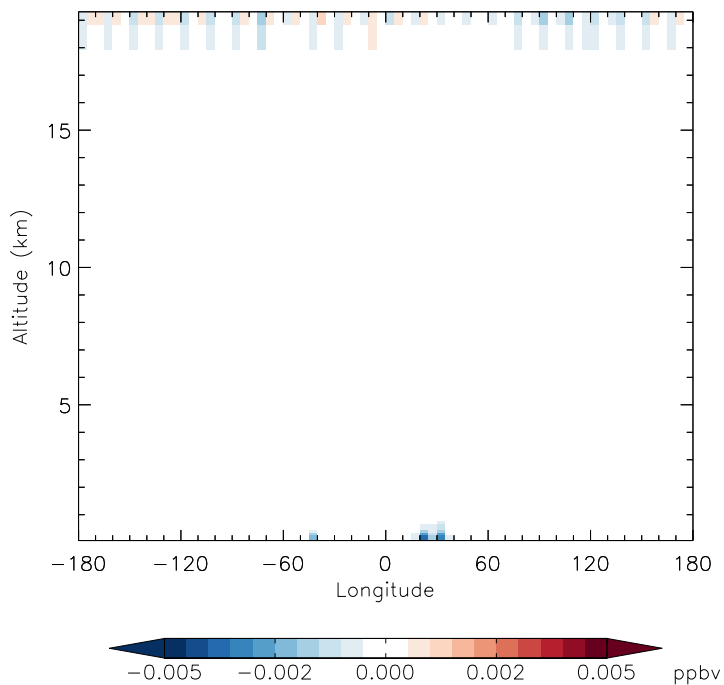


v11-01f-geosfp-Run0 - v11-01b-Run0  
C2H6 - Diff along 42N for Oct

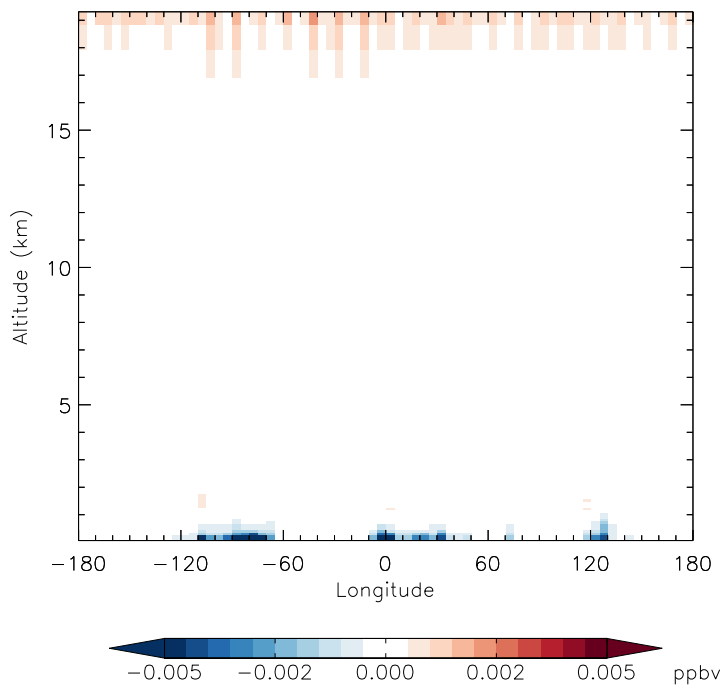


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

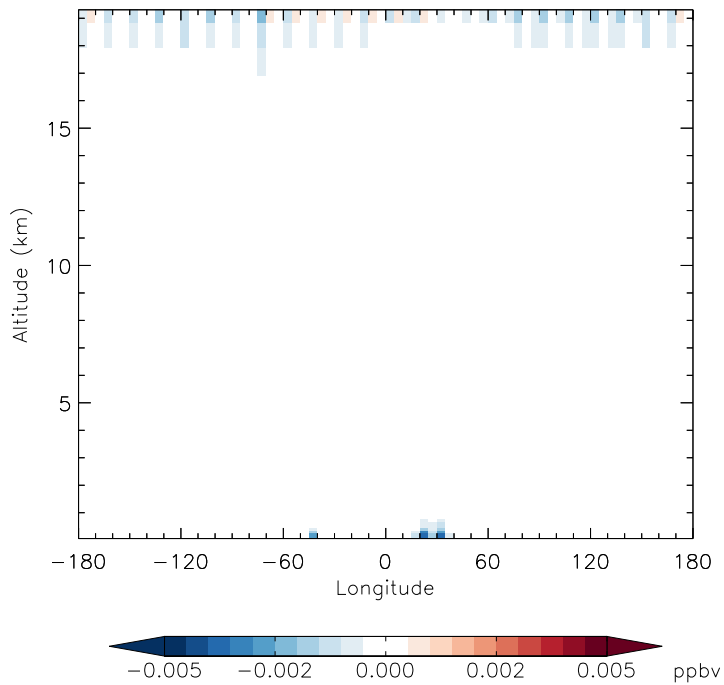
v11-01f-geosp-Run0 - v11-01d-Run1  
N2O5 - Diff along 15S for Oct



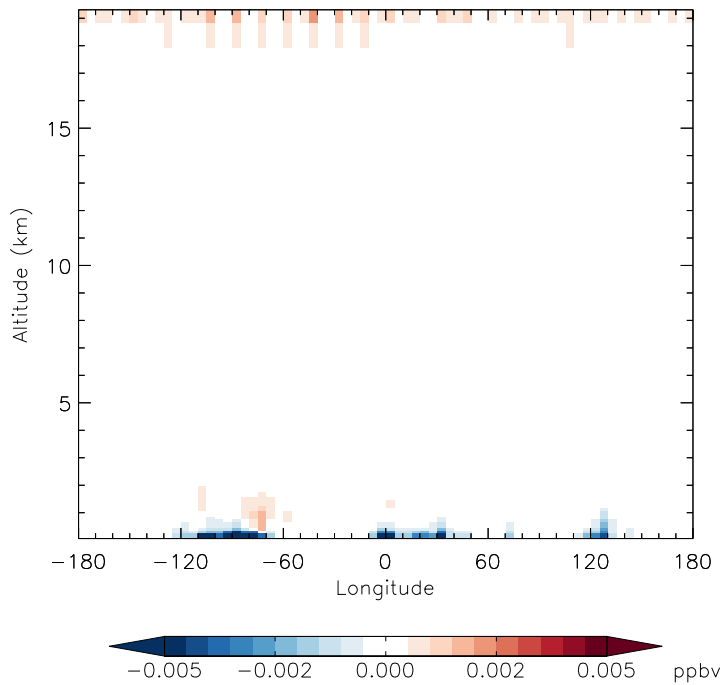
v11-01f-geosp-Run0 - v11-01d-Run1  
N2O5 - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
N2O5 - Diff along 15S for Oct

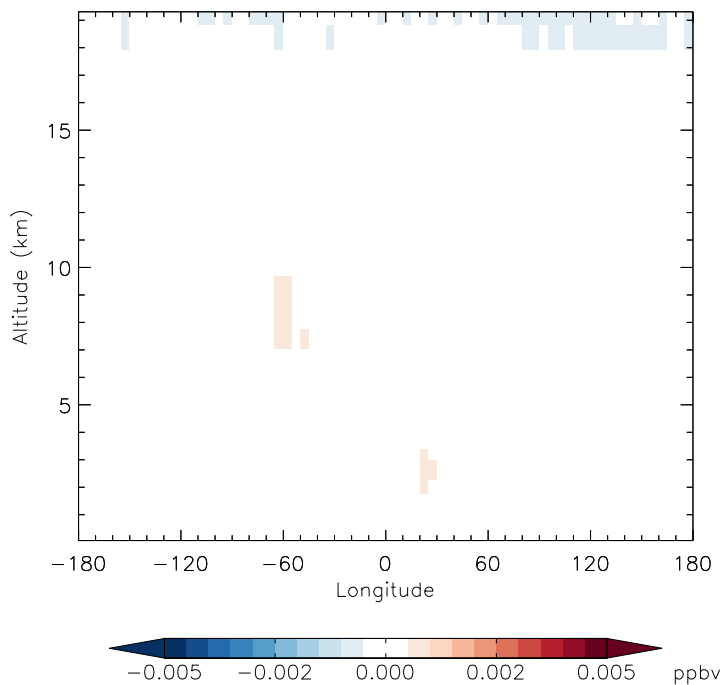


v11-01f-geosp-Run0 - v11-01b-Run0  
N2O5 - Diff along 42N for Oct

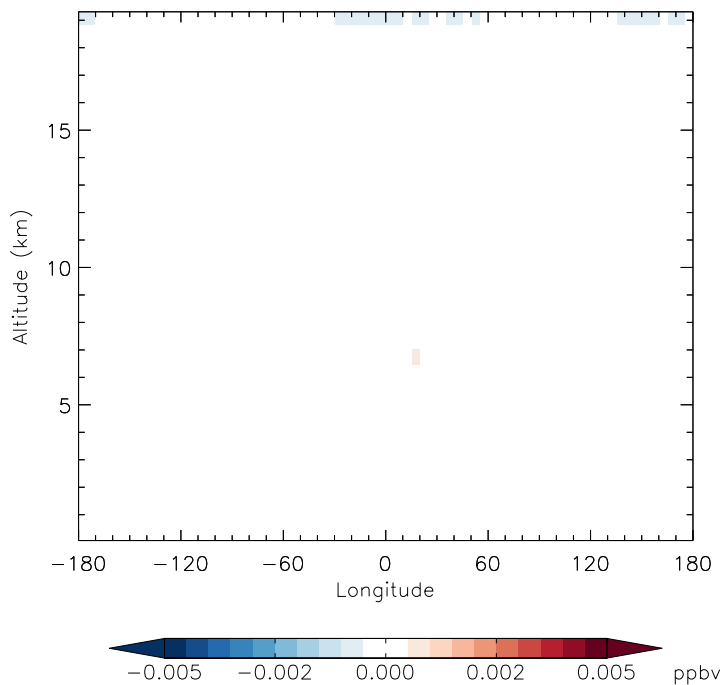


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

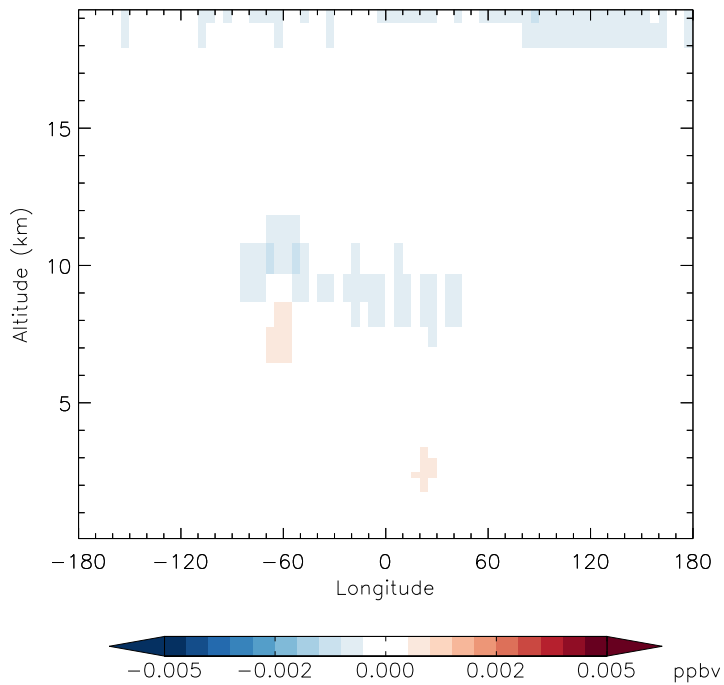
v11-01f-geosfp-Run0 - v11-01d-Run1  
HNO4 - Diff along 15S for Oct



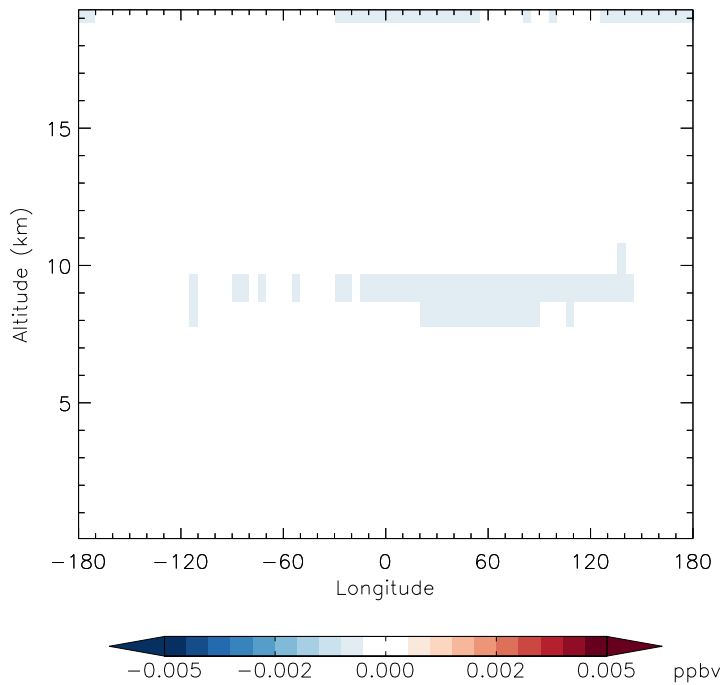
v11-01f-geosfp-Run0 - v11-01d-Run1  
HNO4 - Diff along 42N for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0  
HNO4 - Diff along 15S for Oct



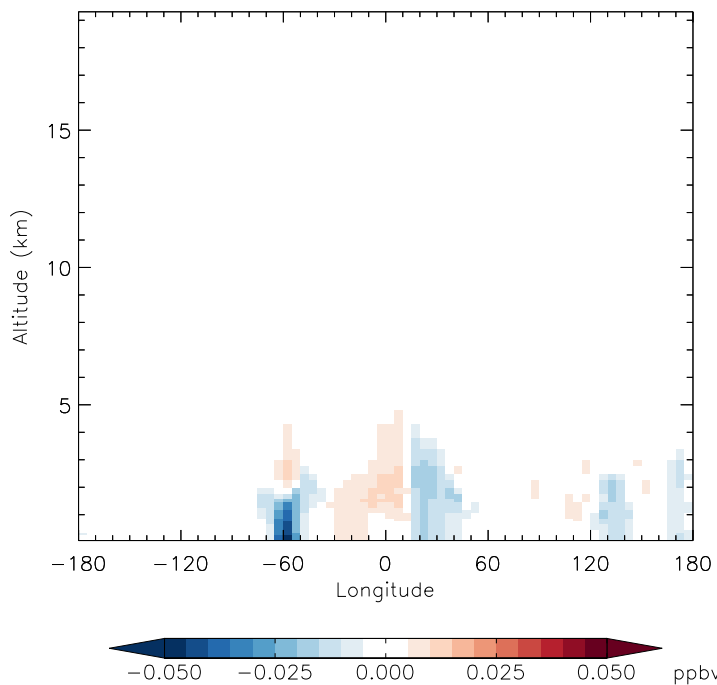
v11-01f-geosfp-Run0 - v11-01b-Run0  
HNO4 - Diff along 42N for Oct



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

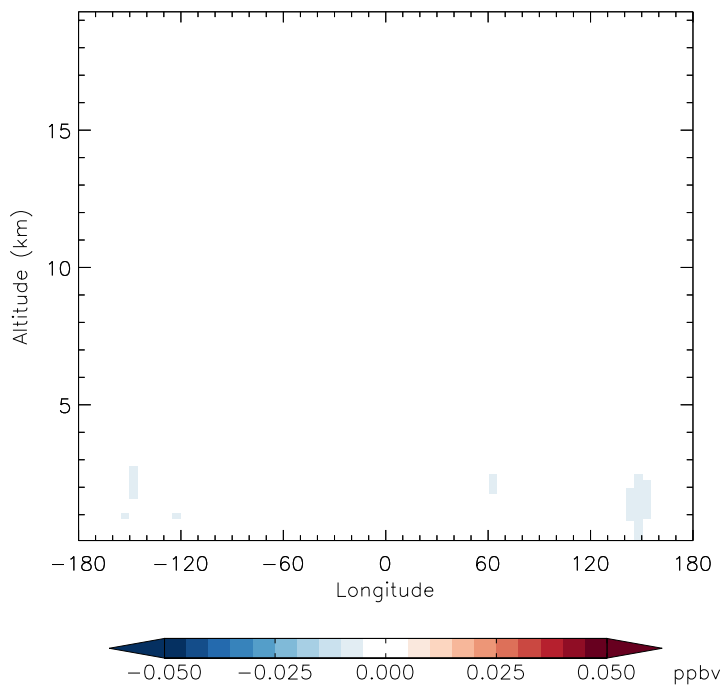
v11-01f-geosp-Run0 - v11-01d-Run1

MP - Diff along 15S for Oct



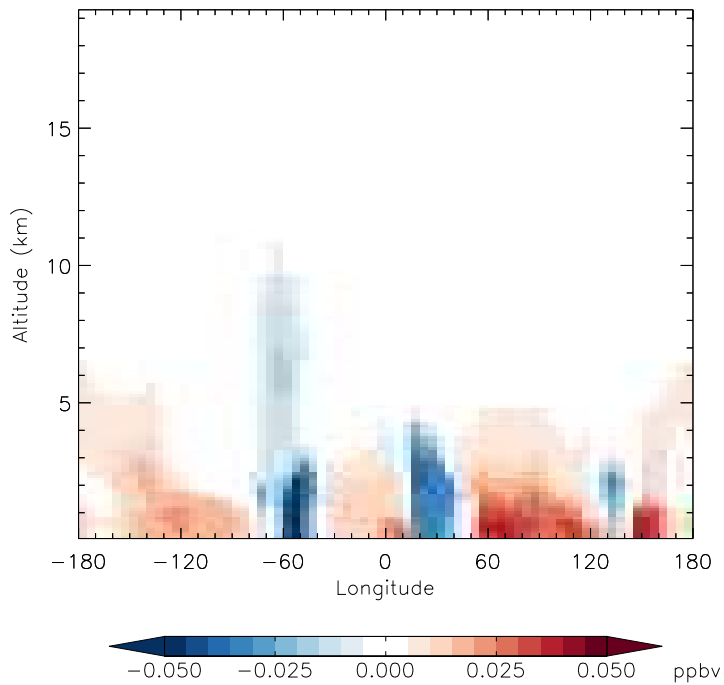
v11-01f-geosp-Run0 - v11-01d-Run1

MP - Diff along 42N for Oct



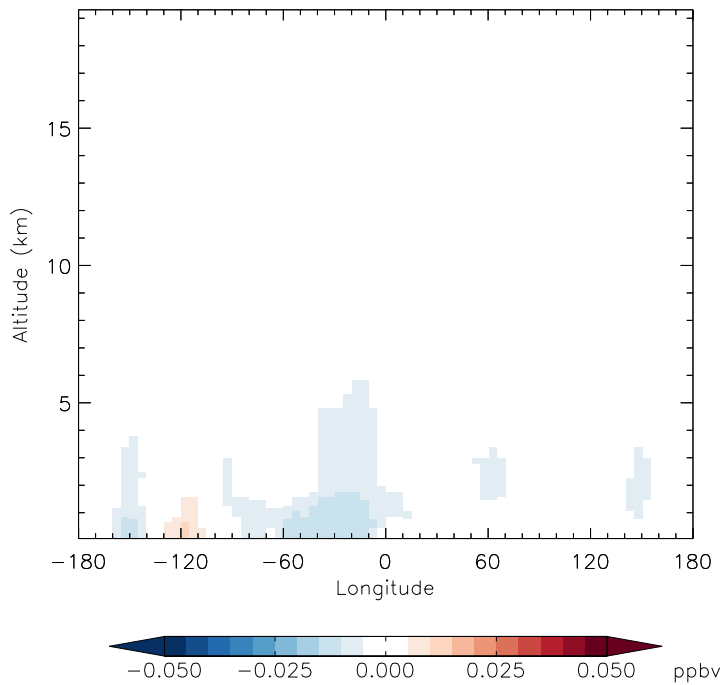
v11-01f-geosp-Run0 - v11-01b-Run0

MP - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

MP - Diff along 42N for Oct

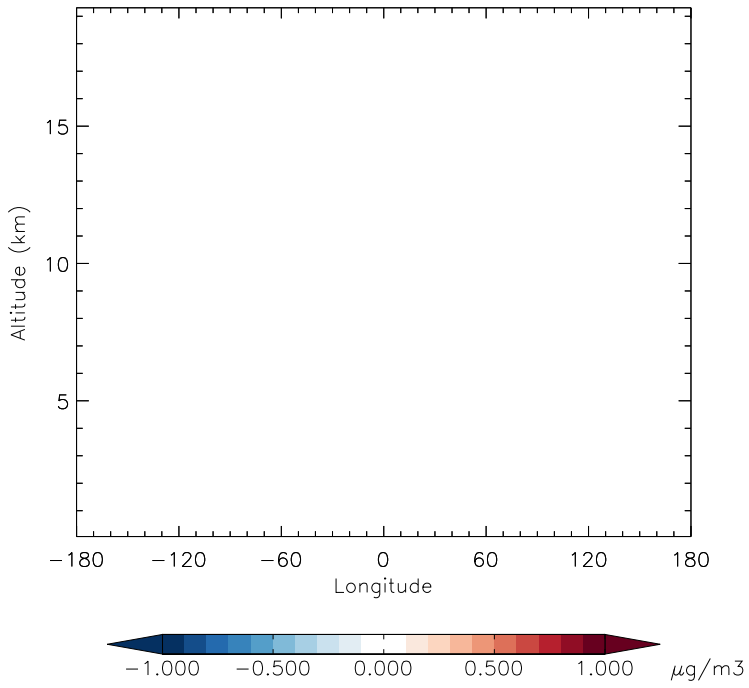




GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

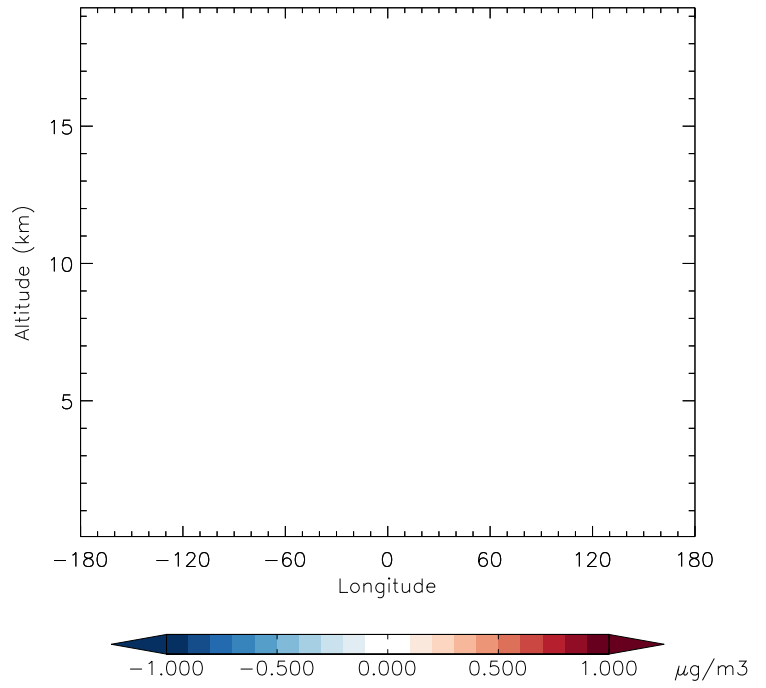
v11-01f-geosp-Run0 - v11-01d-Run1

DMS - Diff along 15S for Oct



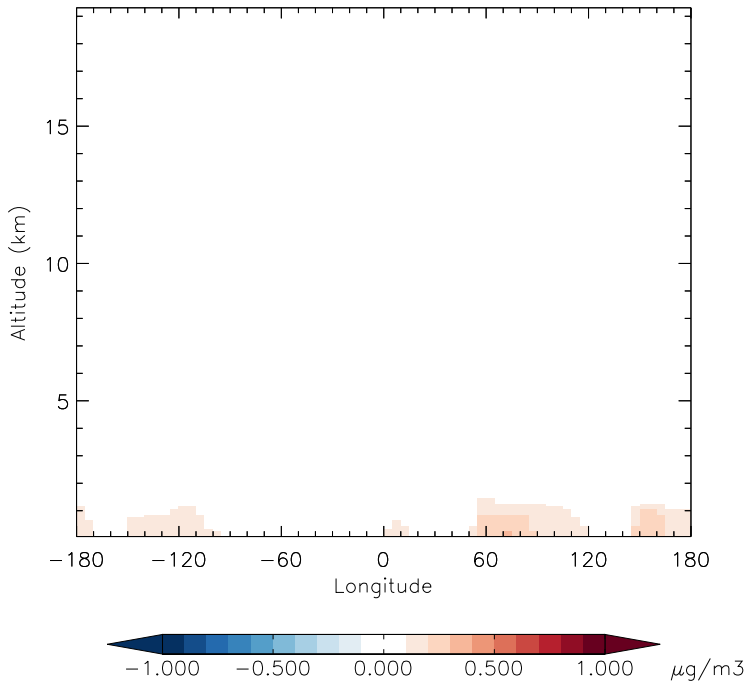
v11-01f-geosp-Run0 - v11-01d-Run1

DMS - Diff along 42N for Oct



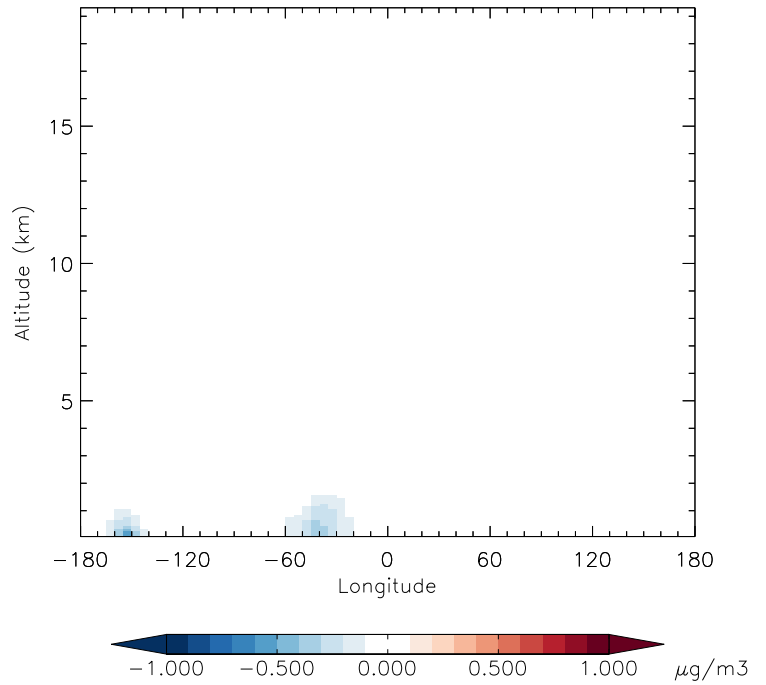
v11-01f-geosp-Run0 - v11-01b-Run0

DMS - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

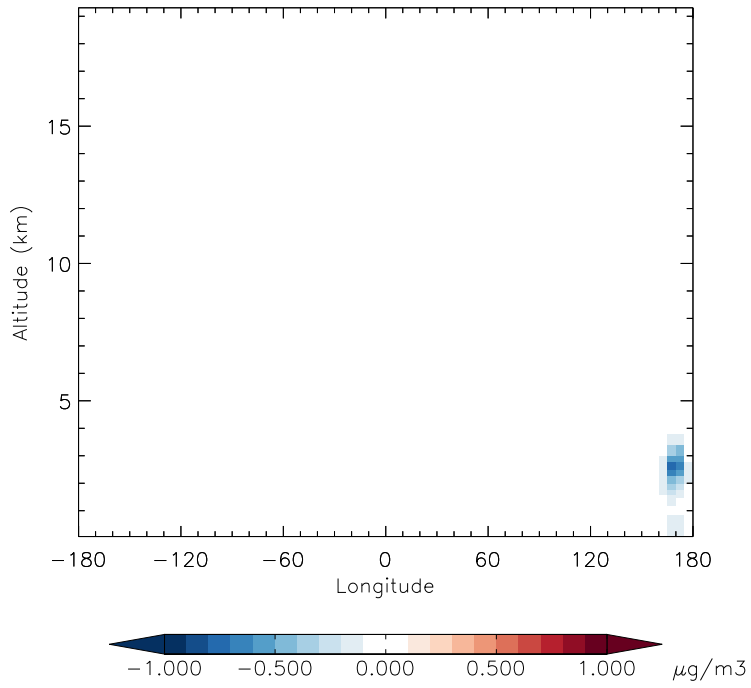
DMS - Diff along 42N for Oct



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

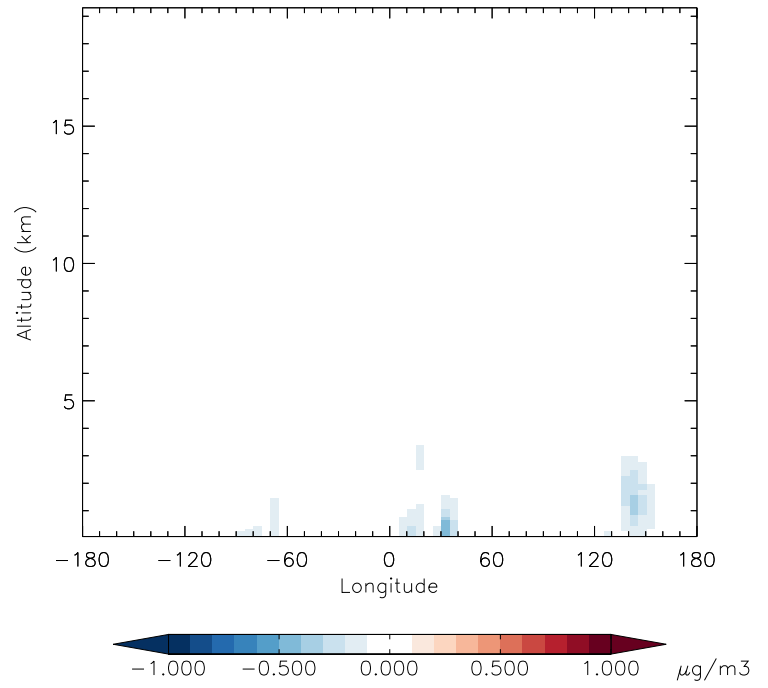
v11-01f-geosp-Run0 - v11-01d-Run1

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



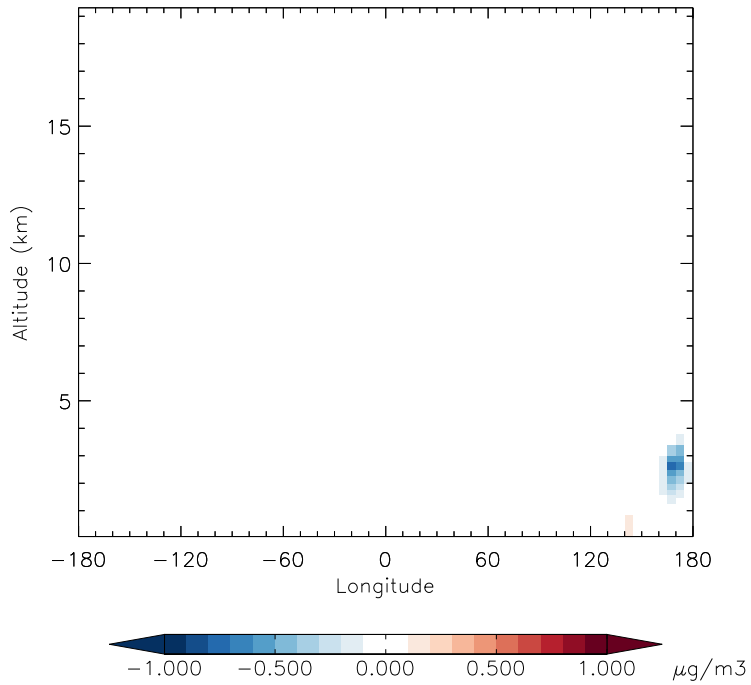
v11-01f-geosp-Run0 - v11-01d-Run1

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



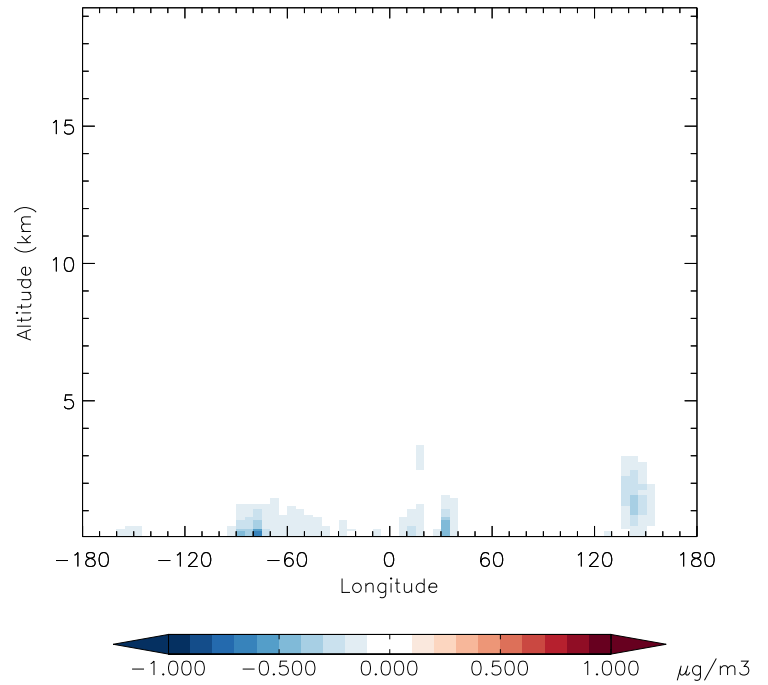
v11-01f-geosp-Run0 - v11-01b-Run0

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



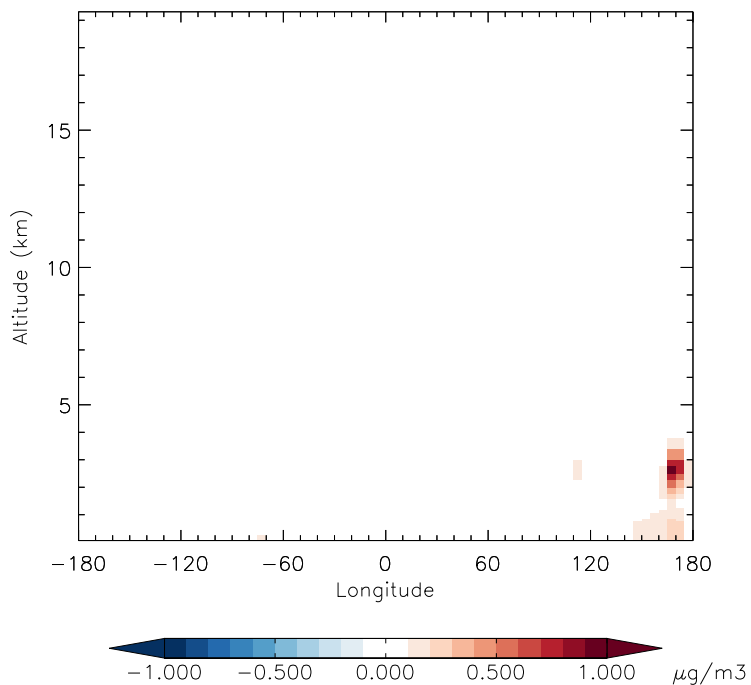
v11-01f-geosp-Run0 - v11-01b-Run0

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

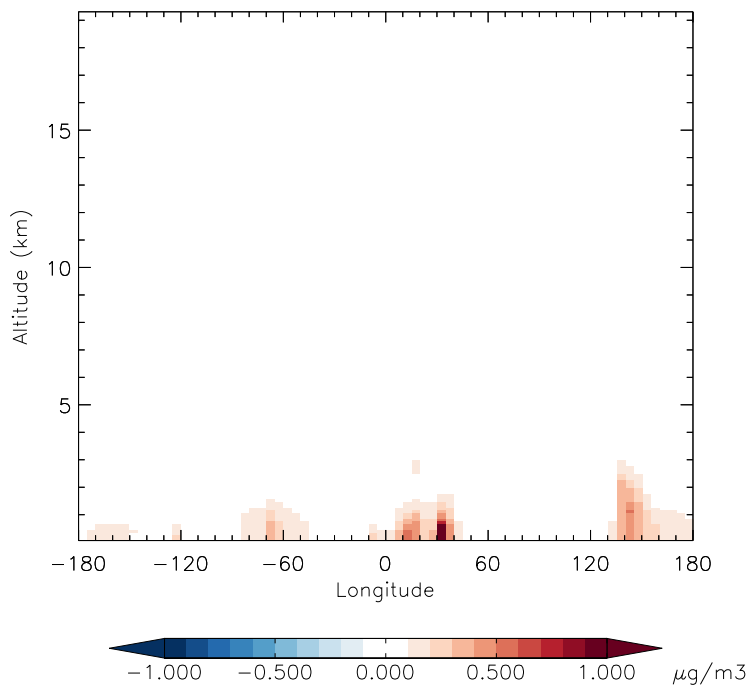


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

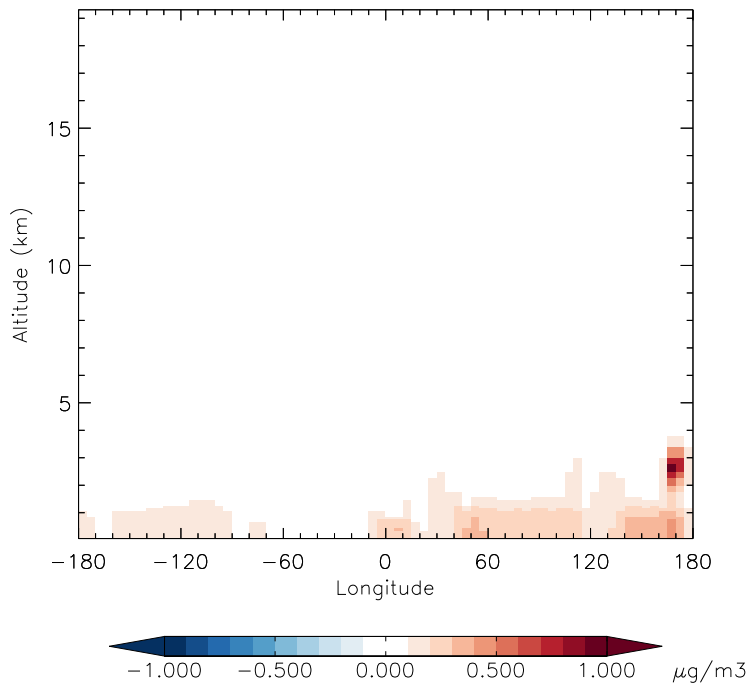
v11-01f-geosp-Run0 - v11-01d-Run1  
S04 - Diff along 15S for Oct



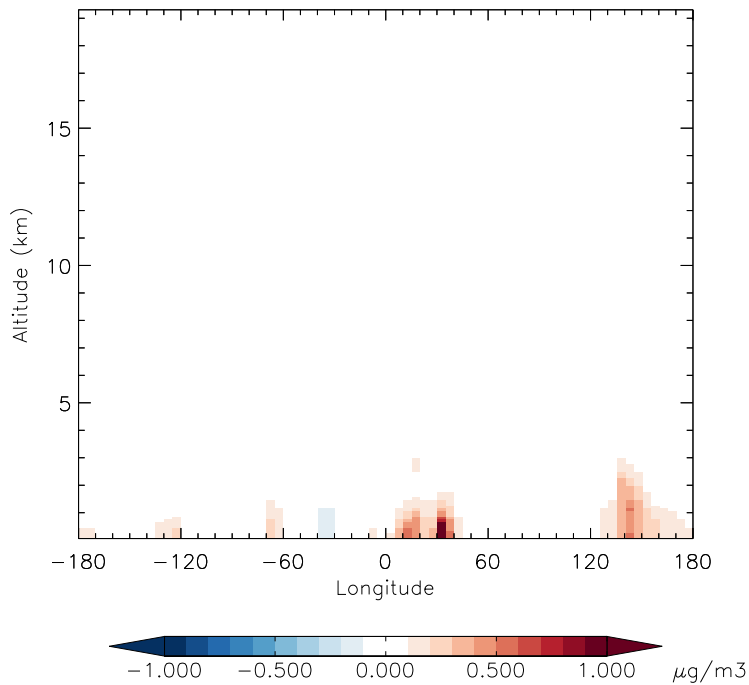
v11-01f-geosp-Run0 - v11-01d-Run1  
S04 - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
S04 - Diff along 15S for Oct



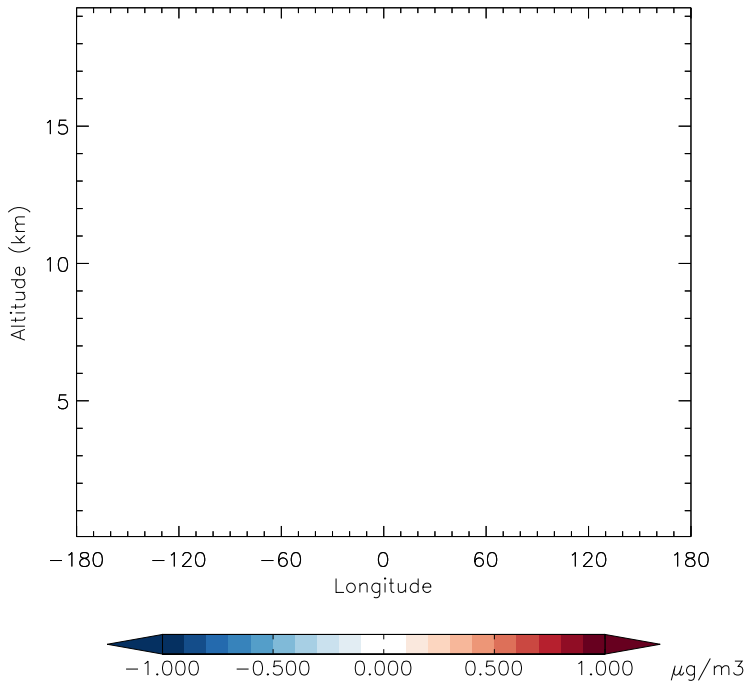
v11-01f-geosp-Run0 - v11-01b-Run0  
S04 - Diff along 42N for Oct



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

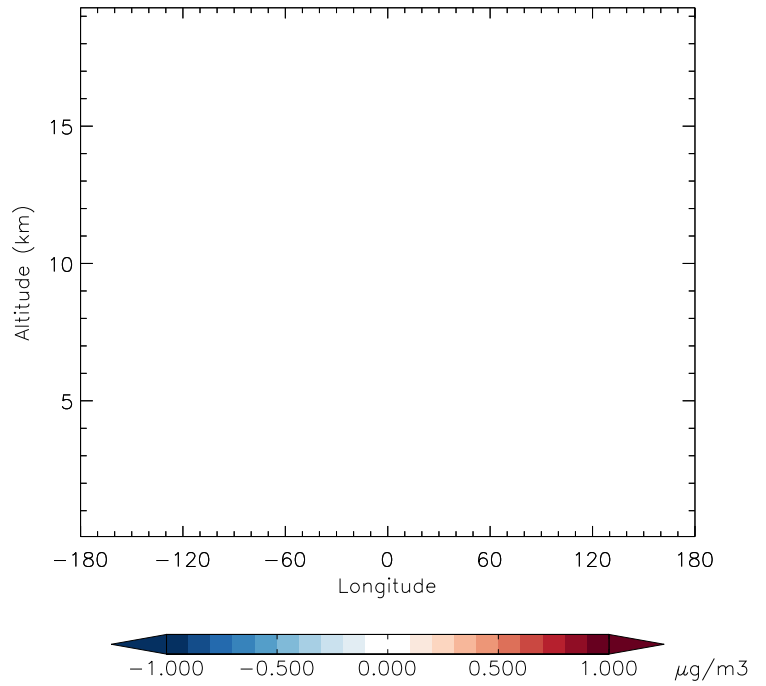
v11-01f-geosp-Run0 - v11-01d-Run1

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



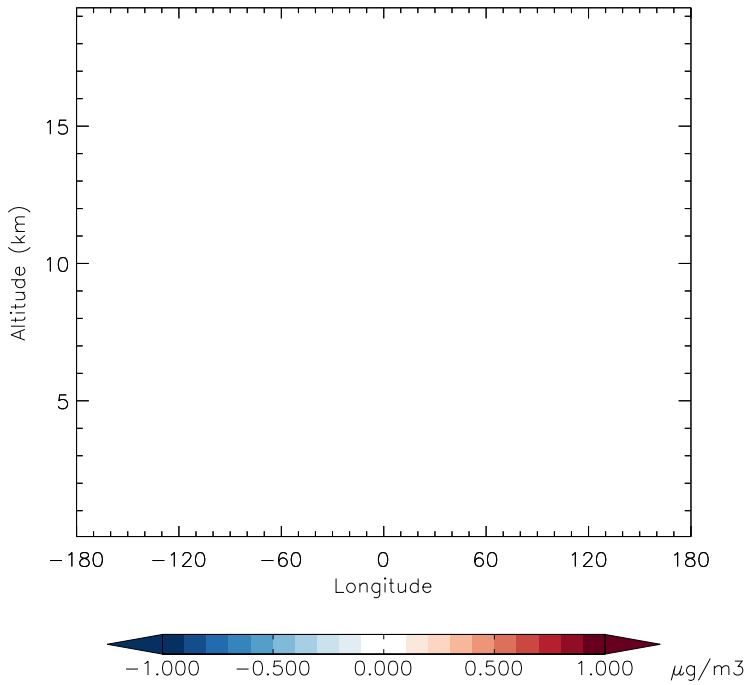
v11-01f-geosp-Run0 - v11-01d-Run1

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



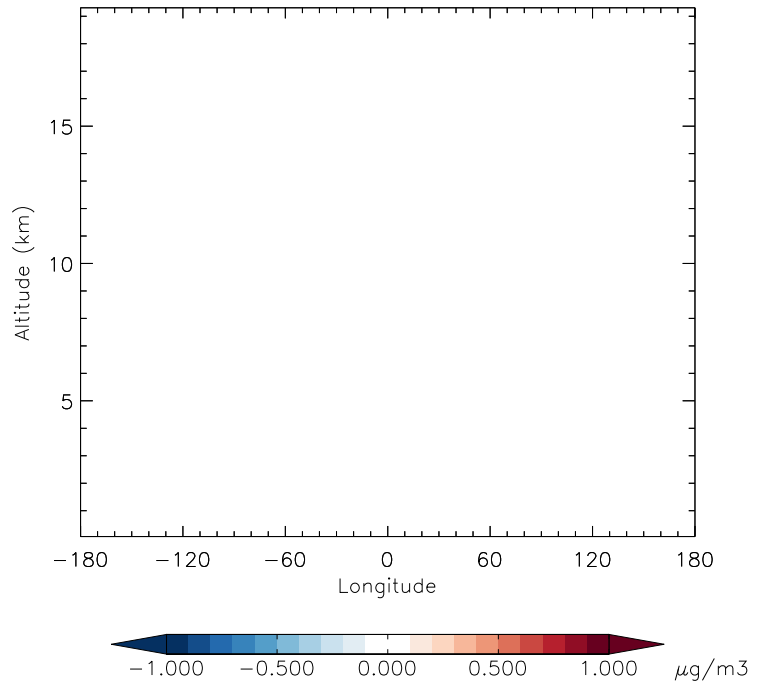
v11-01f-geosp-Run0 - v11-01b-Run0

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



v11-01f-geosp-Run0 - v11-01b-Run0

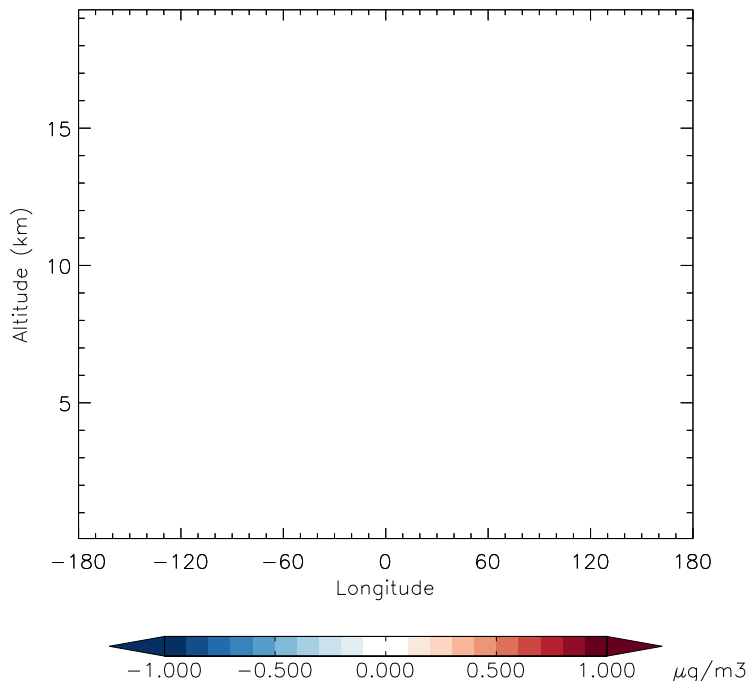
SO<sub>4</sub>s - Diff along 42N for Oct



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

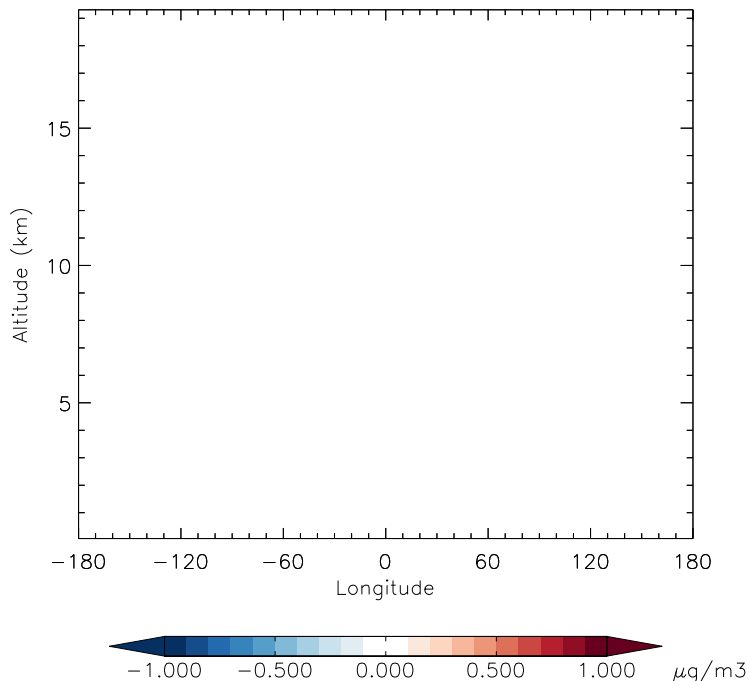
v11-01f-geosp-Run0 - v11-01d-Run1

MSA - Diff along 15S for Oct



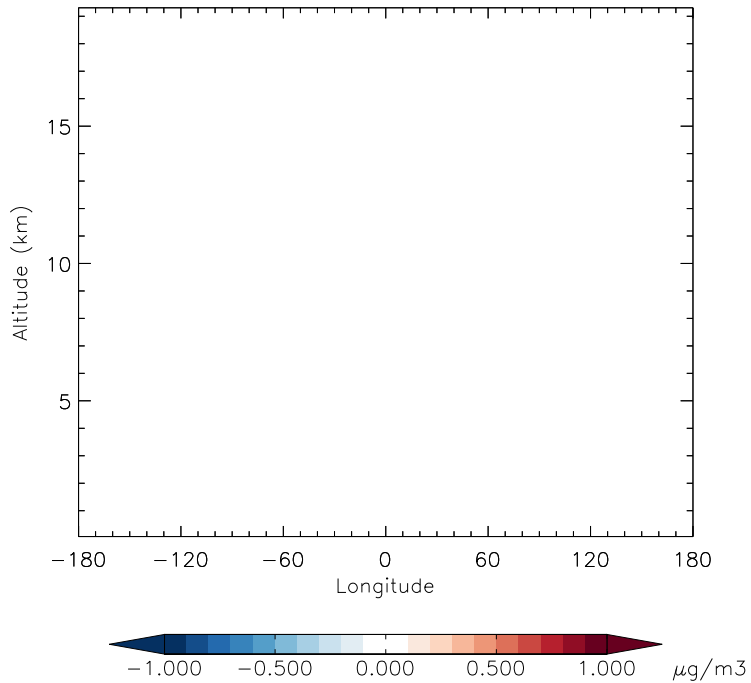
v11-01f-geosp-Run0 - v11-01d-Run1

MSA - Diff along 42N for Oct



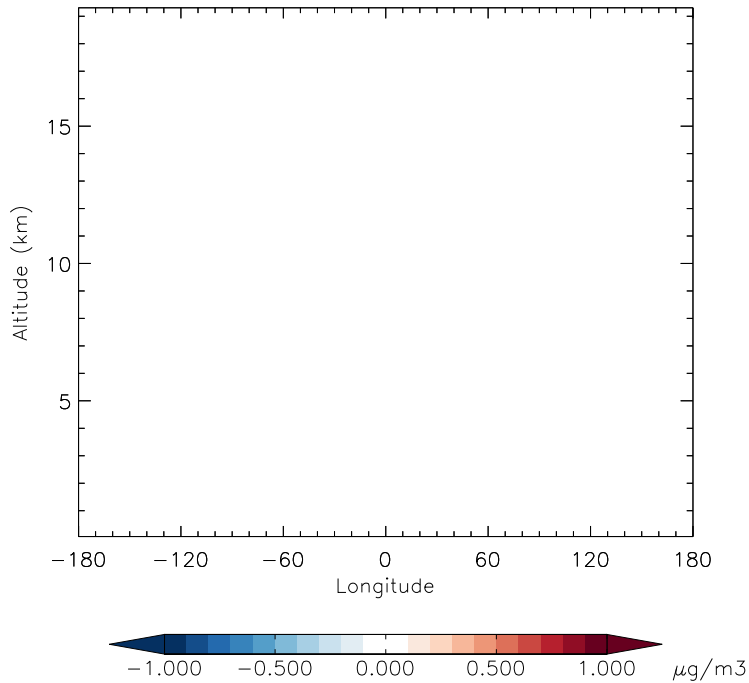
v11-01f-geosp-Run0 - v11-01b-Run0

MSA - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

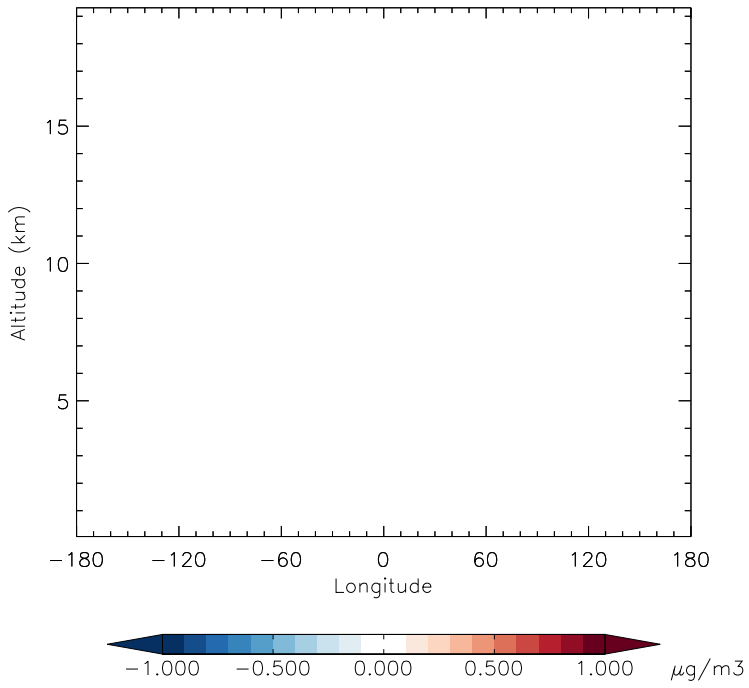
MSA - Diff along 42N for Oct



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

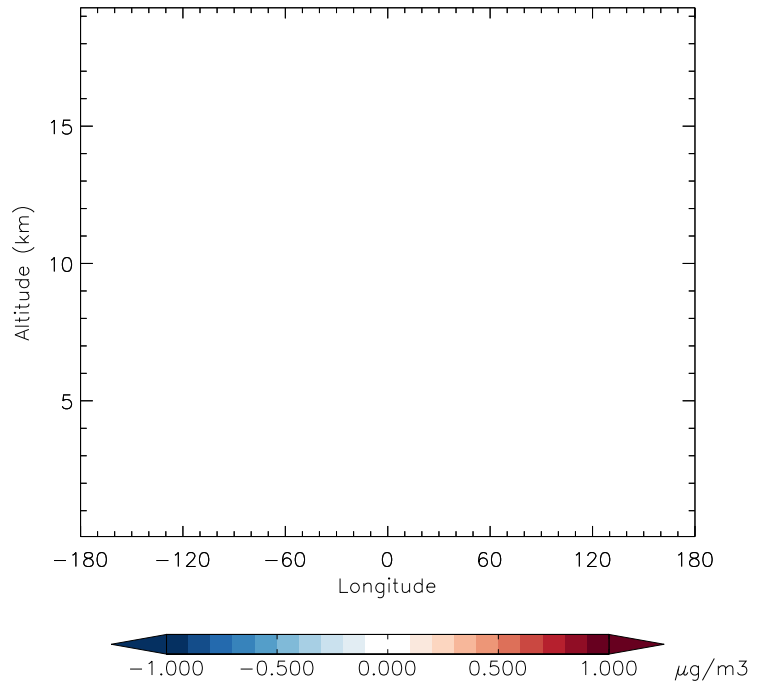
v11-01f-geosp-Run0 - v11-01d-Run1

NH3 - Diff along 15S for Oct



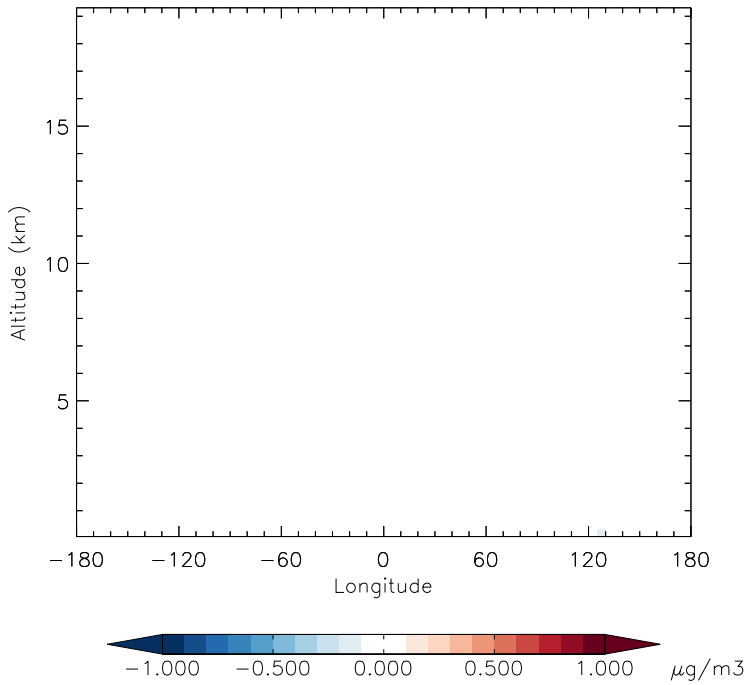
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NH3 - Diff along 42N for Oct



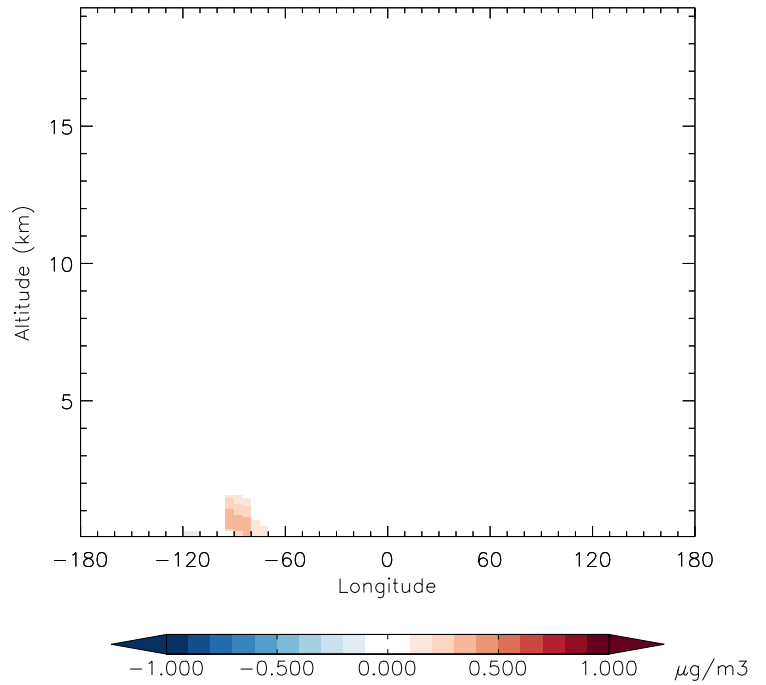
v11-01f-geosp-Run0 - v11-01b-Run0

NH3 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

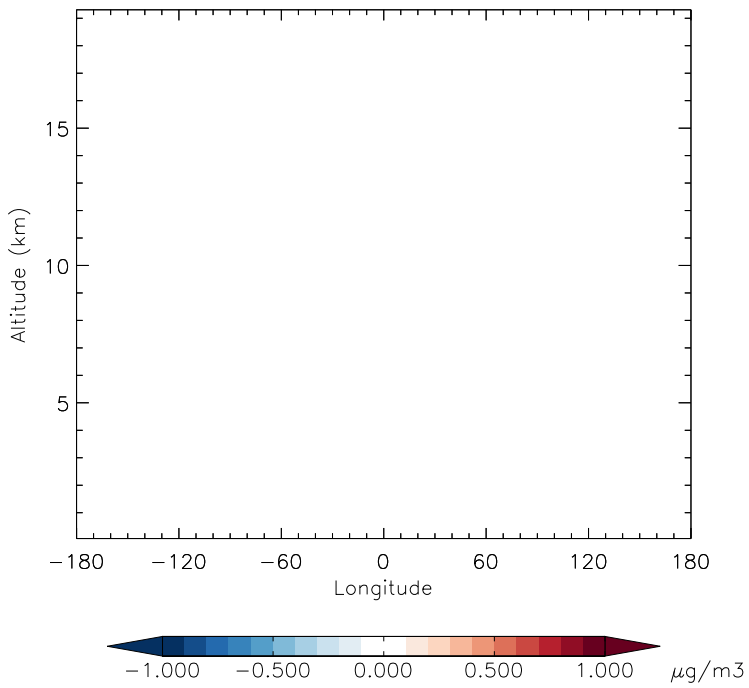
NH3 - Diff along 42N for Oct



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

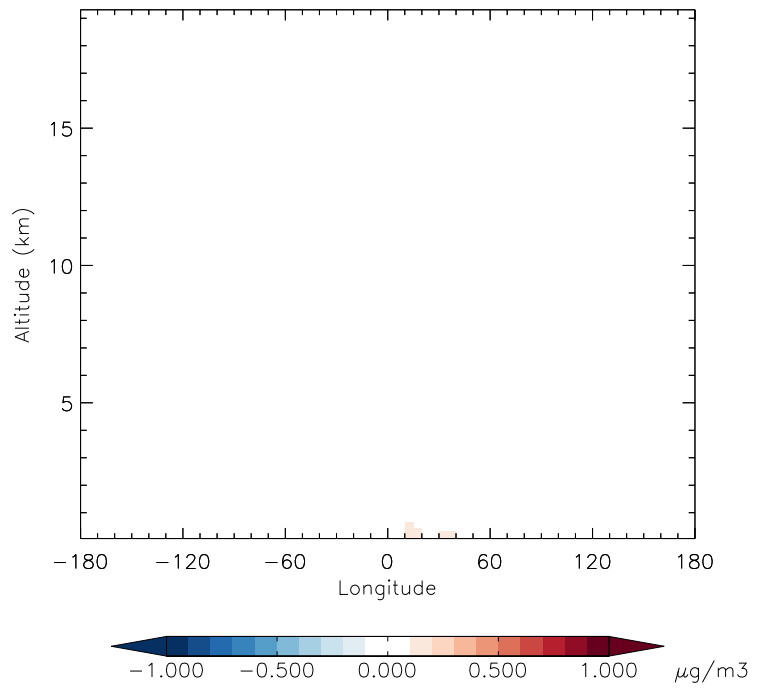
v11-01f-geosp-Run0 - v11-01d-Run1

NH4 - Diff along 15S for Oct



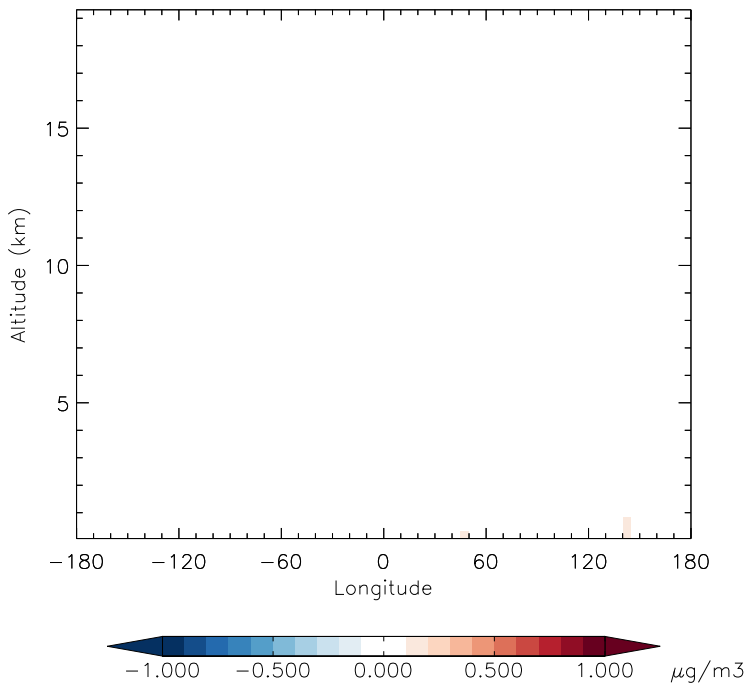
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NH4 - Diff along 42N for Oct



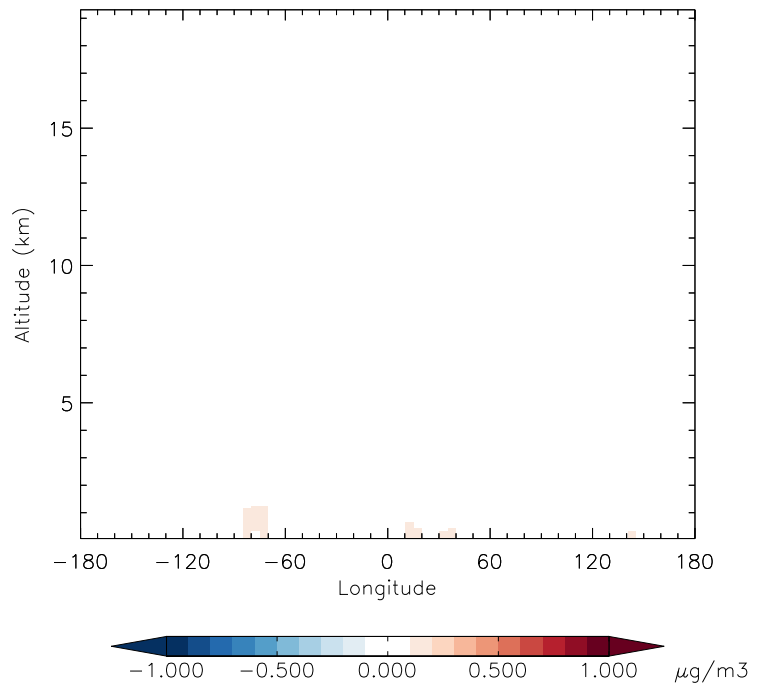
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NH4 - Diff along 15S for Oct



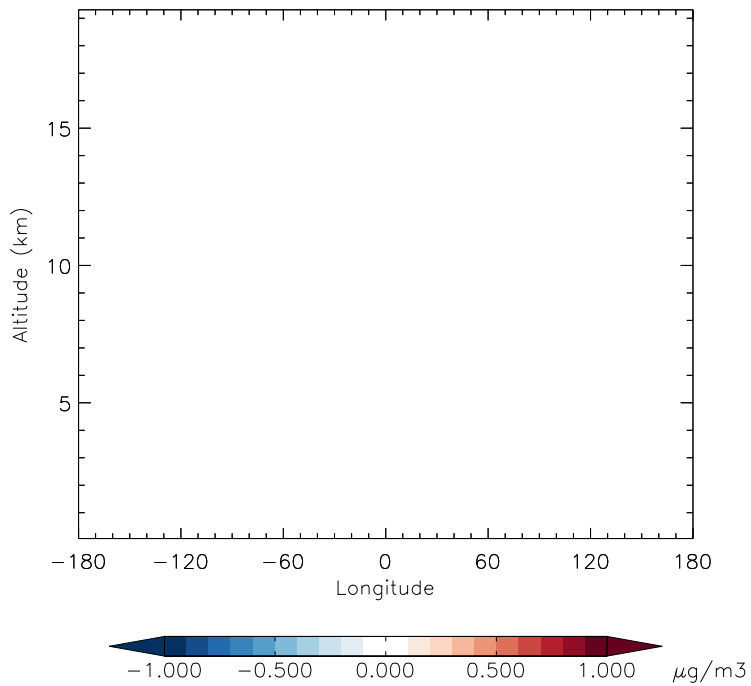
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NH4 - Diff along 42N for Oct

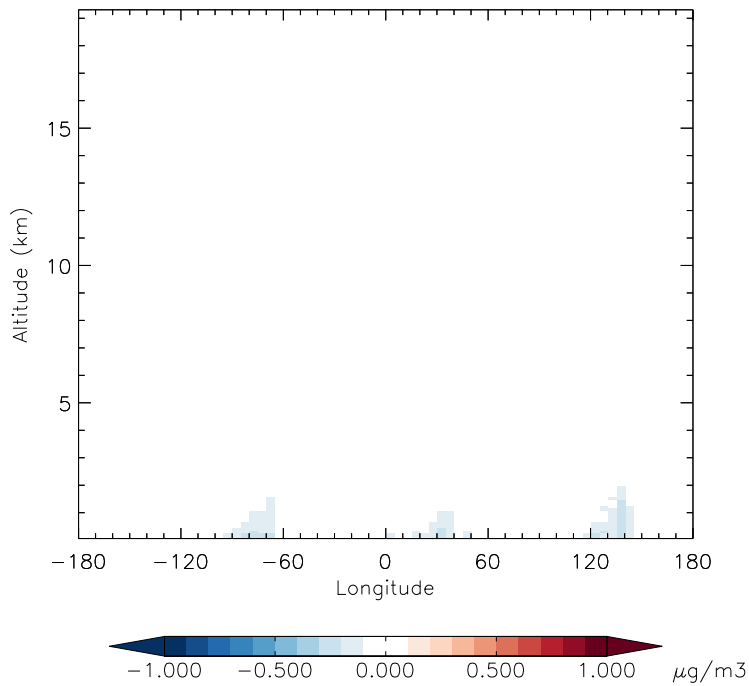


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

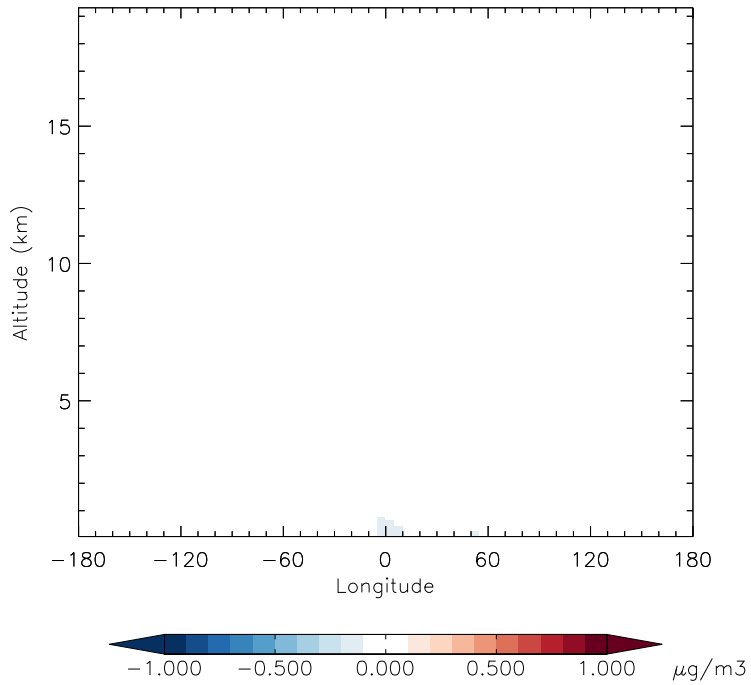
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NIT - Diff along 15S for Oct



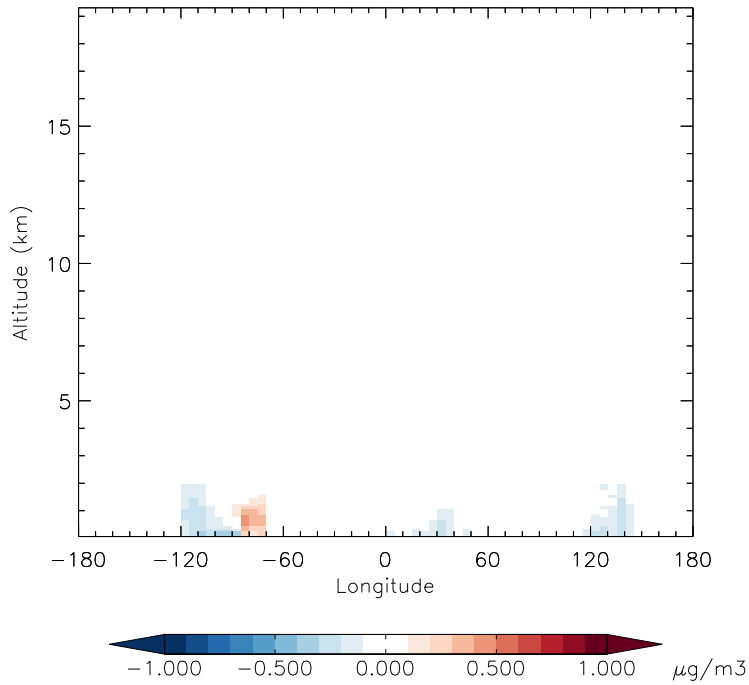
v11-01f-geosp-Run0 - v11-01d-Run1  
NIT - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
NIT - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
NIT - Diff along 42N for Oct

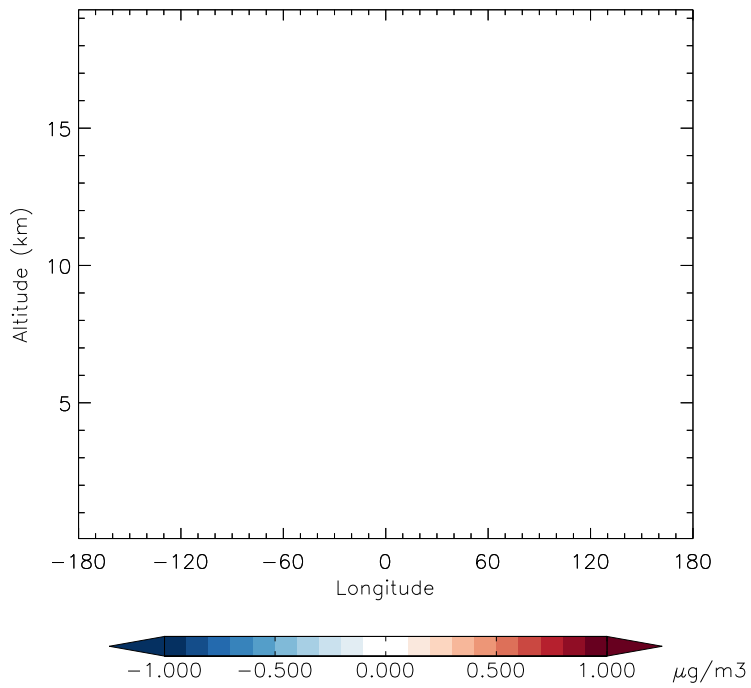




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

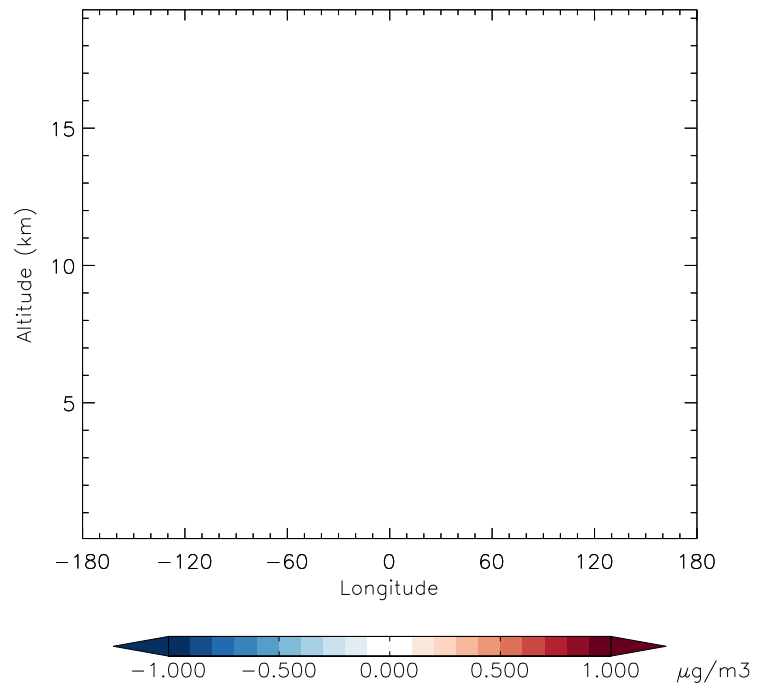
v11-01f-geosp-Run0 - v11-01d-Run1

NITs - Diff along 15S for Oct



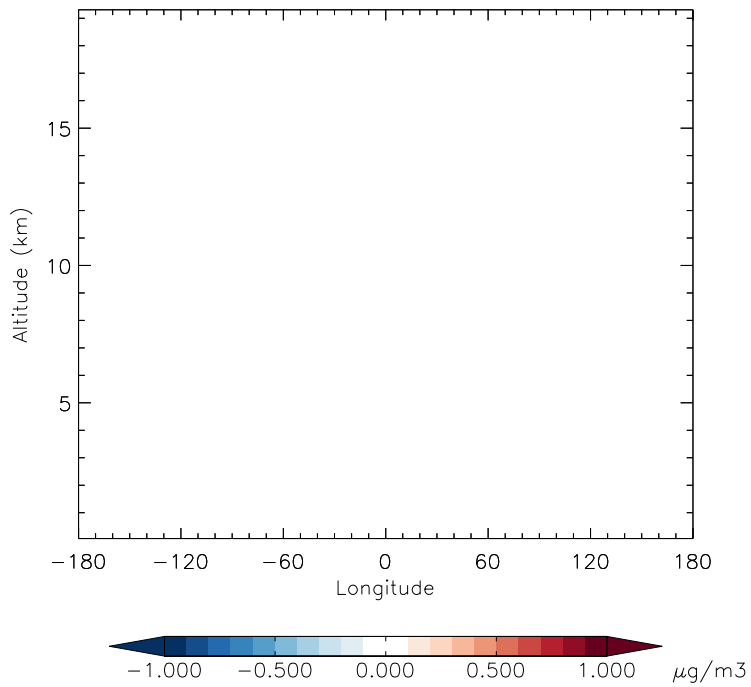
v11-01f-geosp-Run0 - v11-01d-Run1

NITs - Diff along 42N for Oct



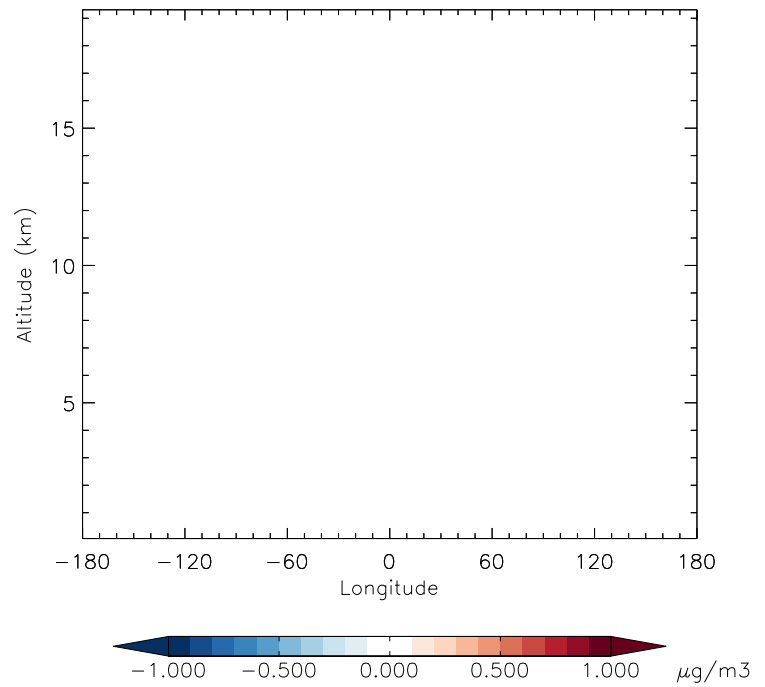
v11-01f-geosp-Run0 - v11-01b-Run0

NITs - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

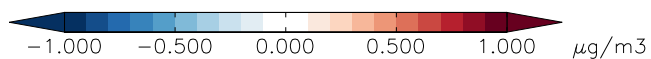
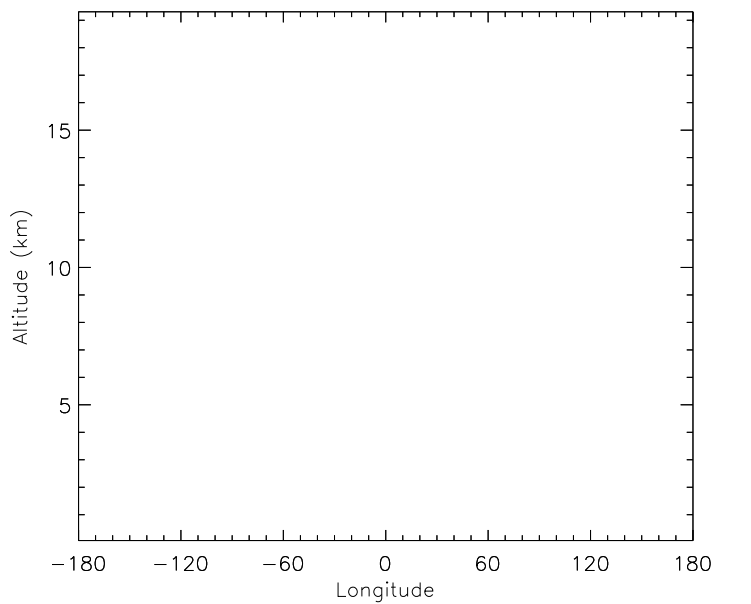
NITs - Diff along 42N for Oct



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

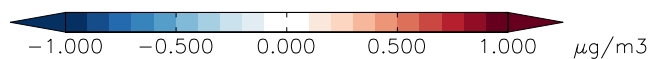
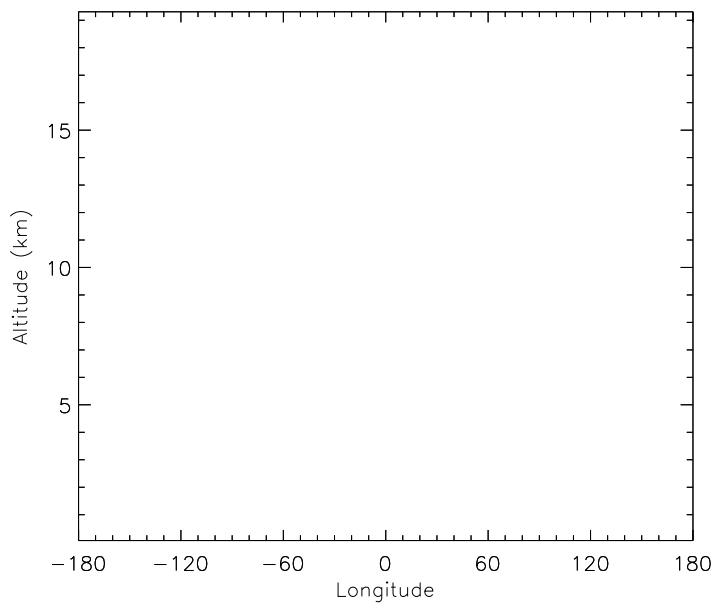
v11-01f-geosp-Run0 - v11-01d-Run1

BCPI - Diff along 15S for Oct



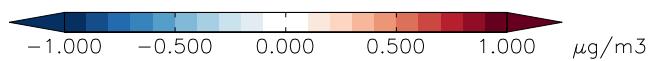
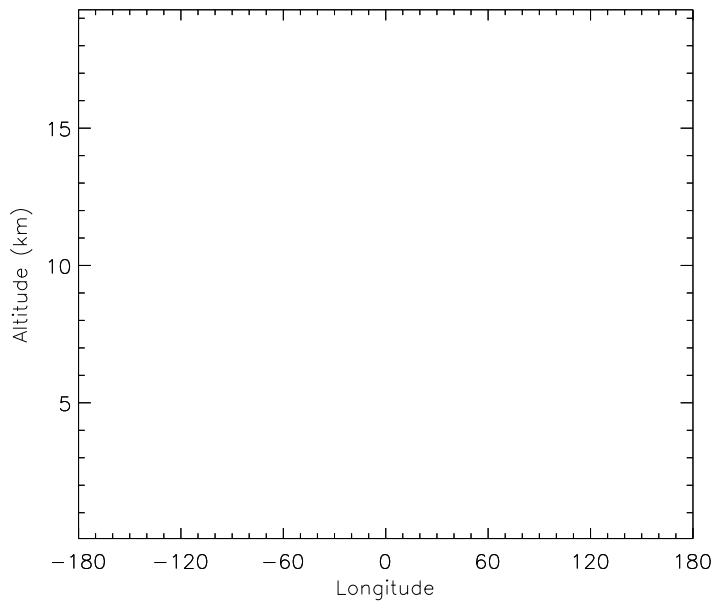
v11-01f-geosp-Run0 - v11-01d-Run1

BCPI - Diff along 42N for Oct



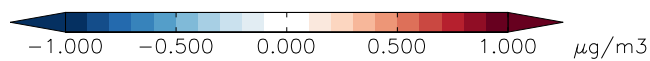
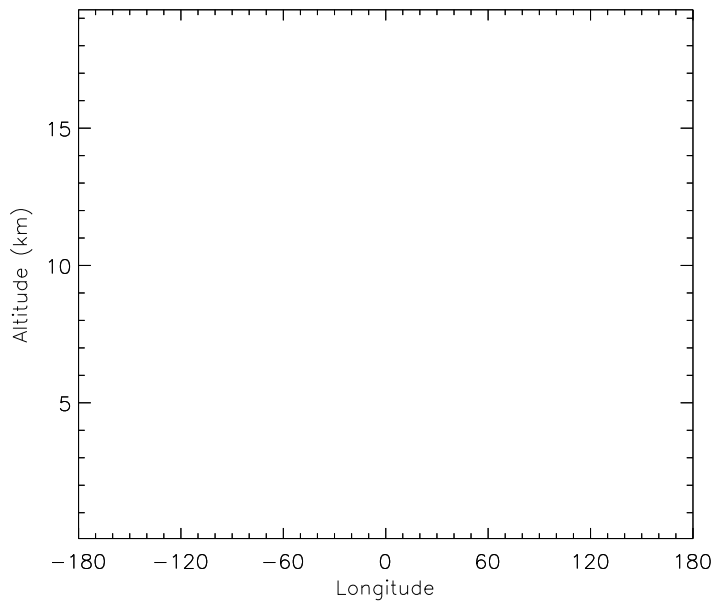
v11-01f-geosp-Run0 - v11-01b-Run0

BCPI - Diff along 15S for Oct



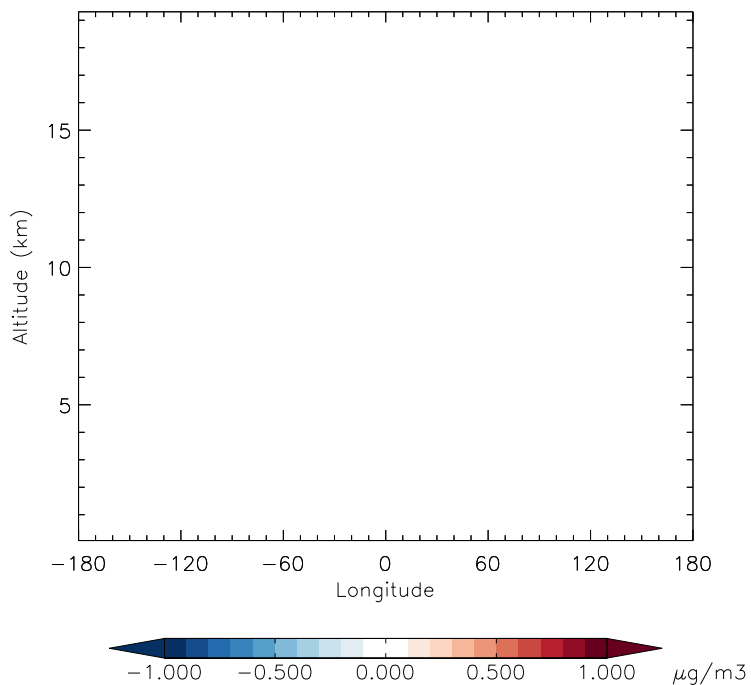
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BCPI - Diff along 42N for Oct

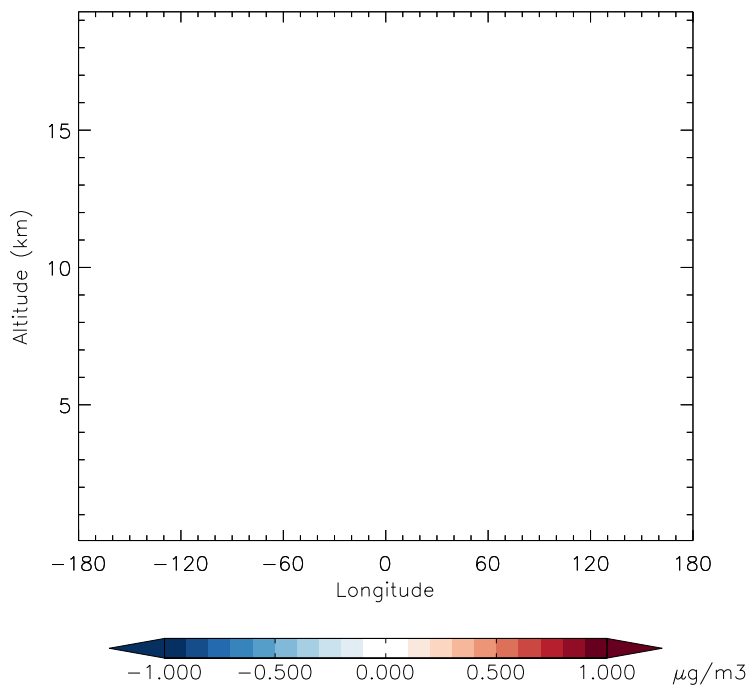


# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

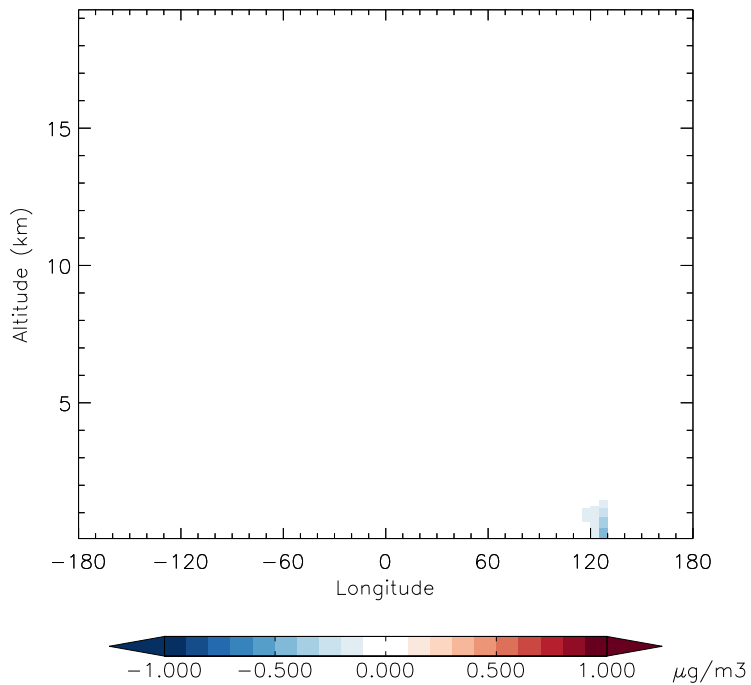
v11-01f-geosp-Run0 - v11-01d-Run1  
OCPI - Diff along 15S for Oct



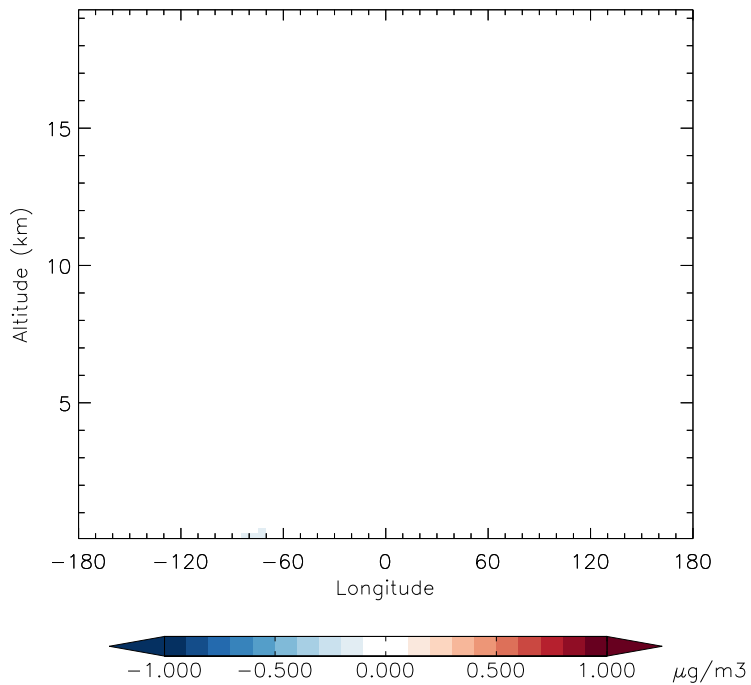
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OCPI - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
OCPI - Diff along 15S for Oct



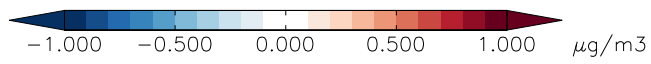
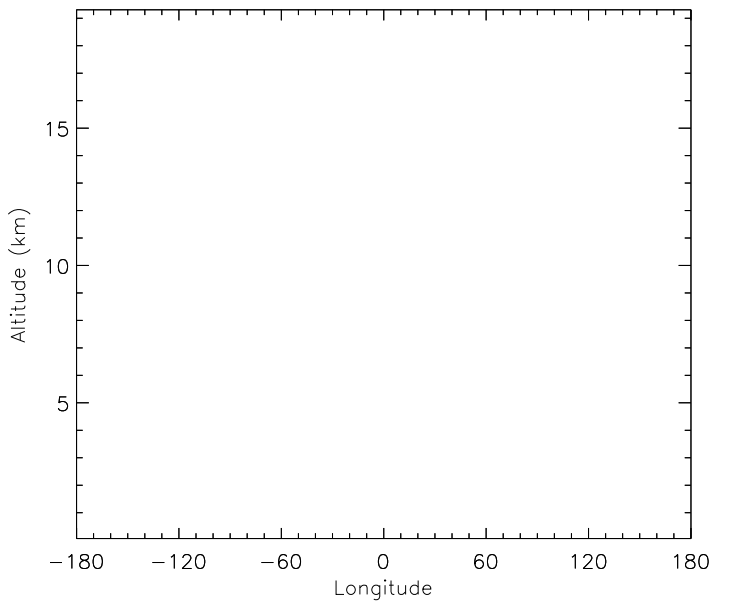
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OCPI - Diff along 42N for Oct



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

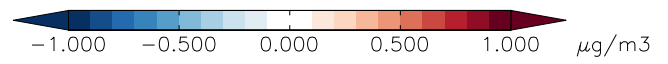
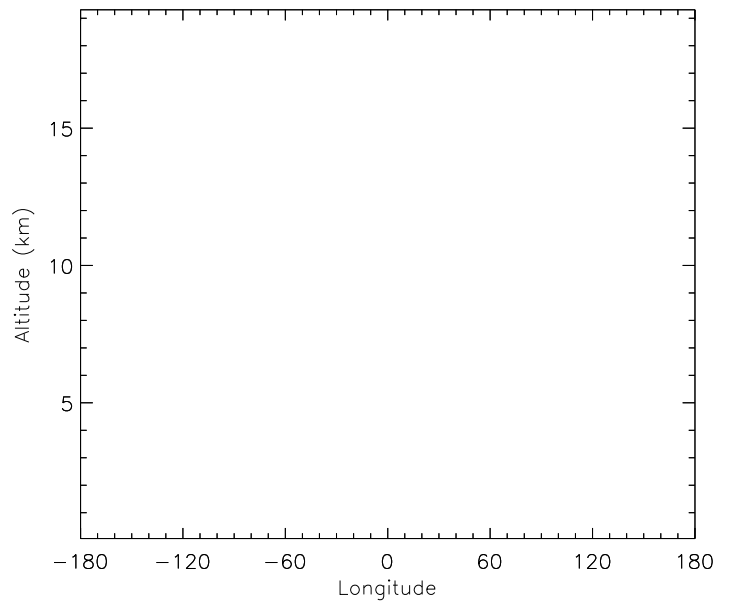
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BCPO - Diff along 15S for Oct



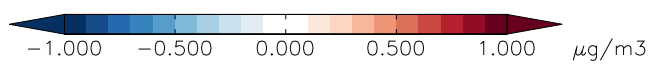
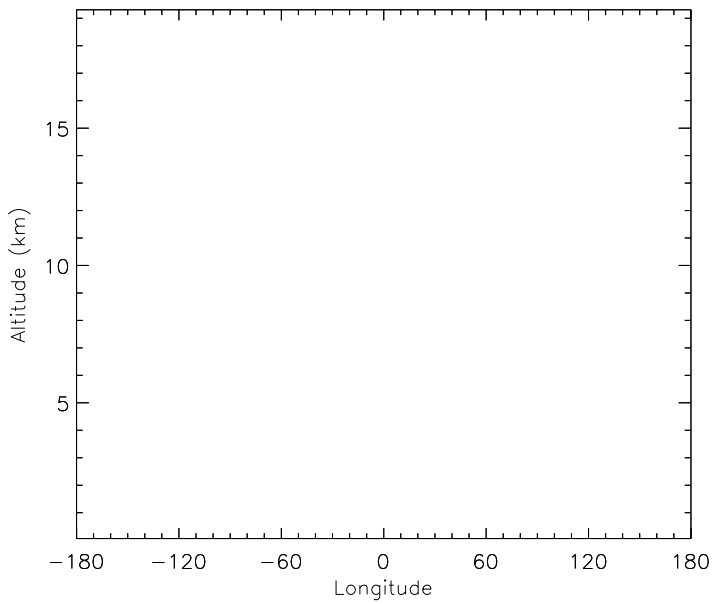
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BCPO - Diff along 42N for Oct



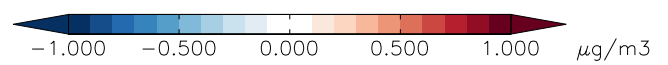
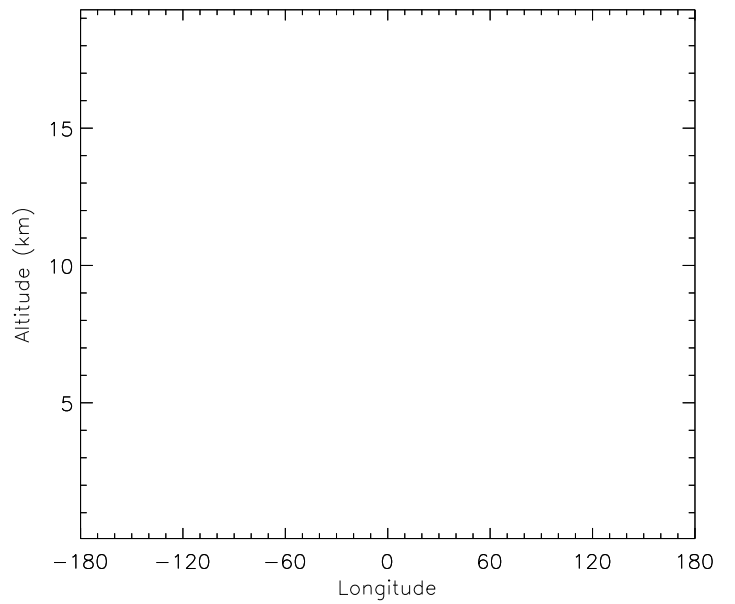
v11-01f-geosp-Run0 - v11-01b-Run0

BCPO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

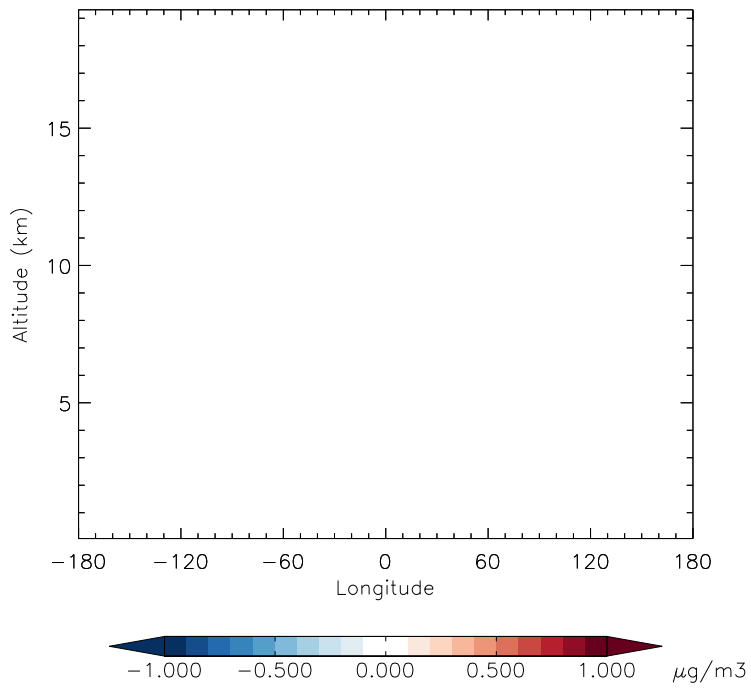
BCPO - Diff along 42N for Oct



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

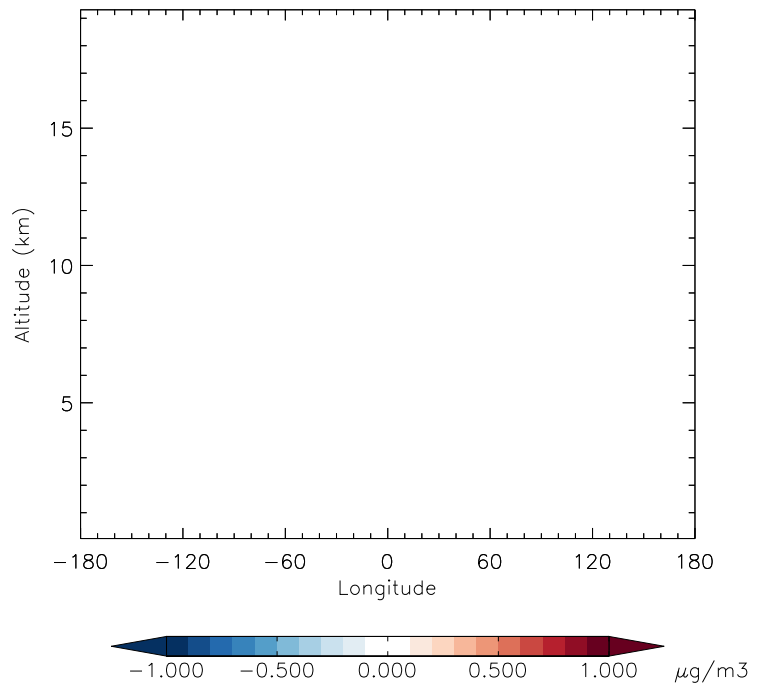
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OCPO - Diff along 15S for Oct



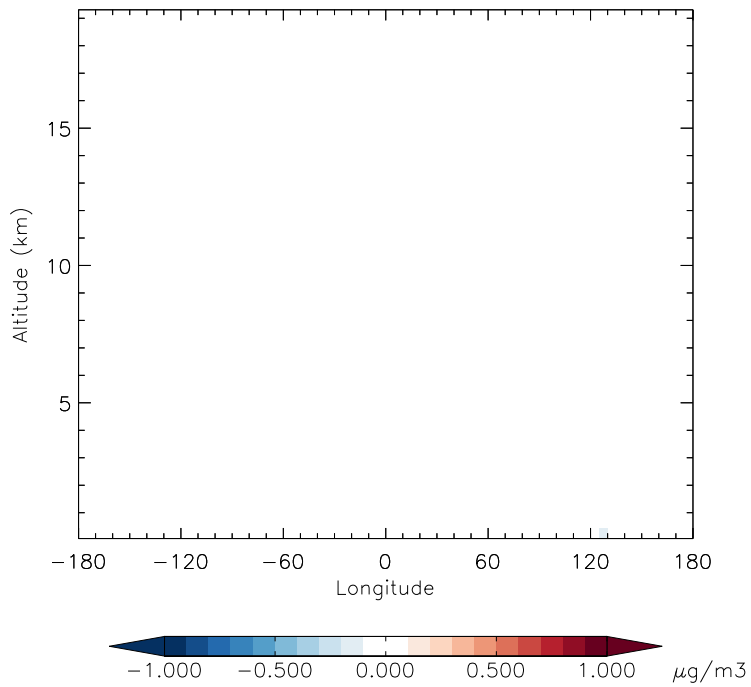
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OCPO - Diff along 42N for Oct



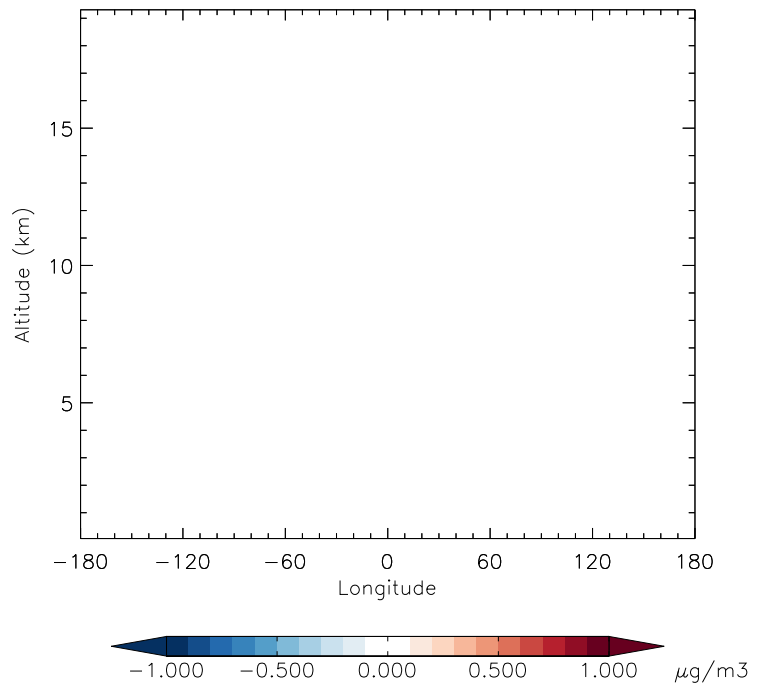
v11-01f-geosp-Run0 - v11-01b-Run0

OCPO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

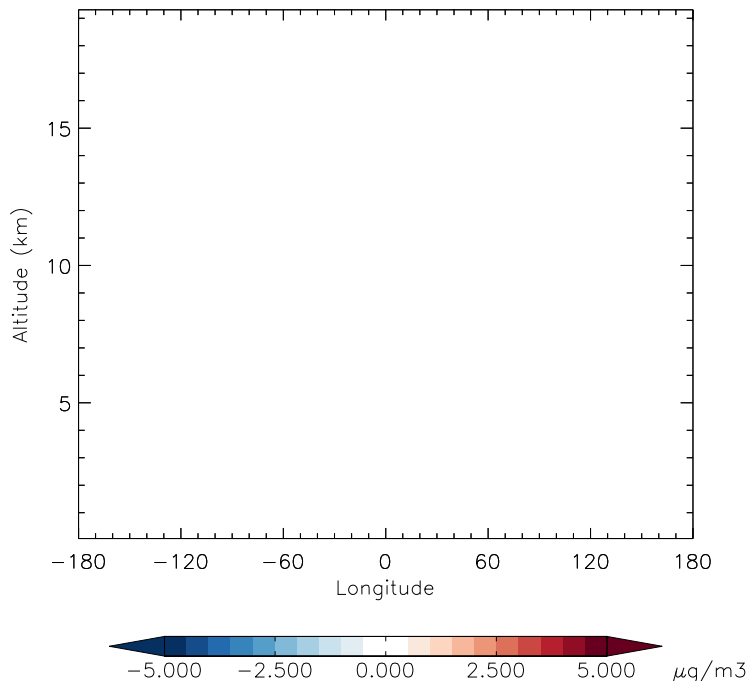
OCPO - Diff along 42N for Oct



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

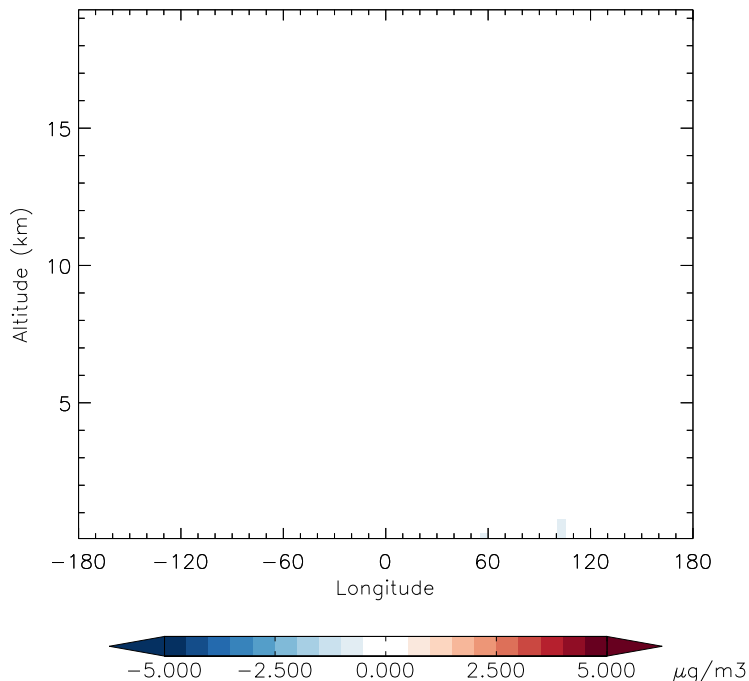
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DST1 - Diff along 15S for Oct



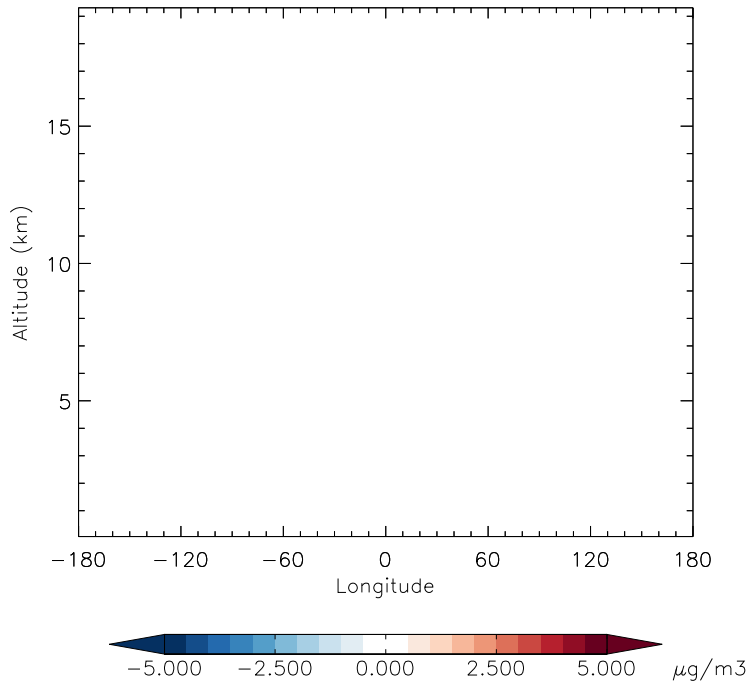
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DST1 - Diff along 42N for Oct



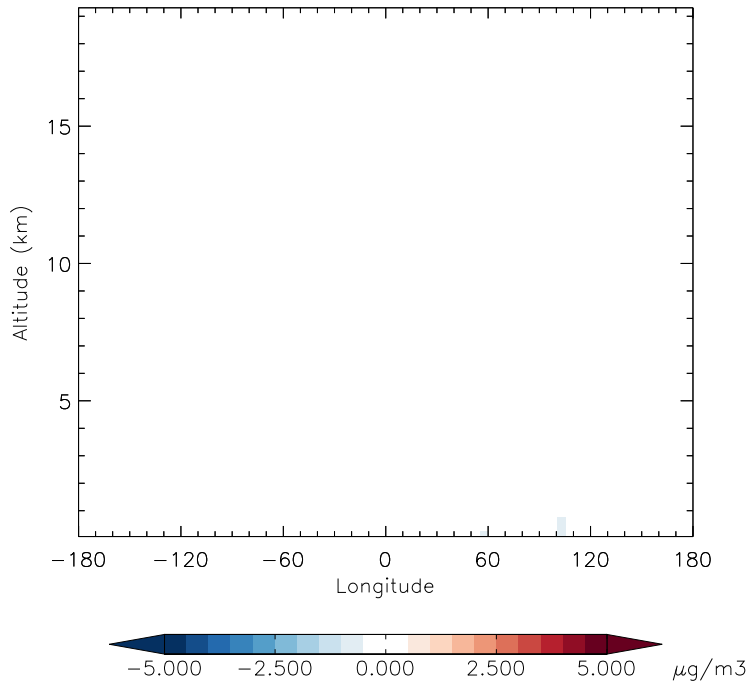
v11-01f-geosp-Run0 - v11-01b-Run0

DST1 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

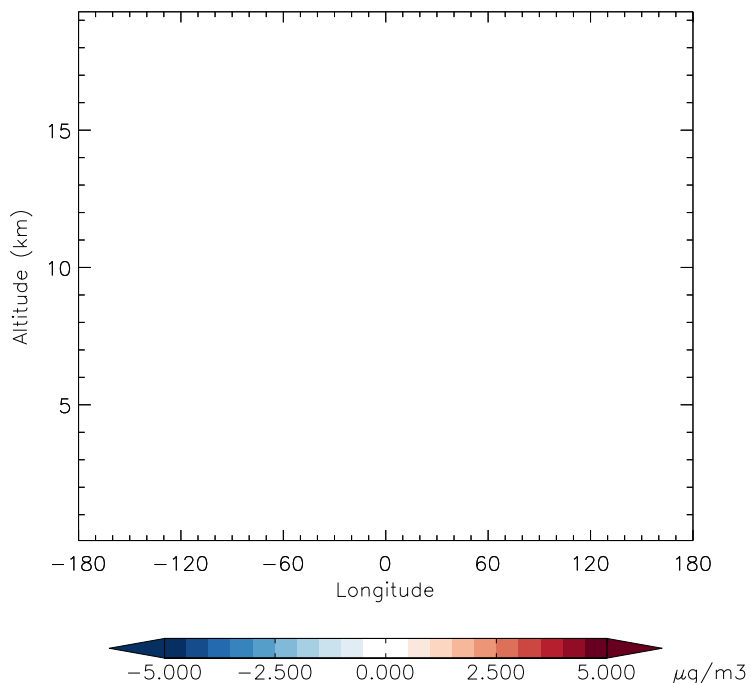
DST1 - Diff along 42N for Oct



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

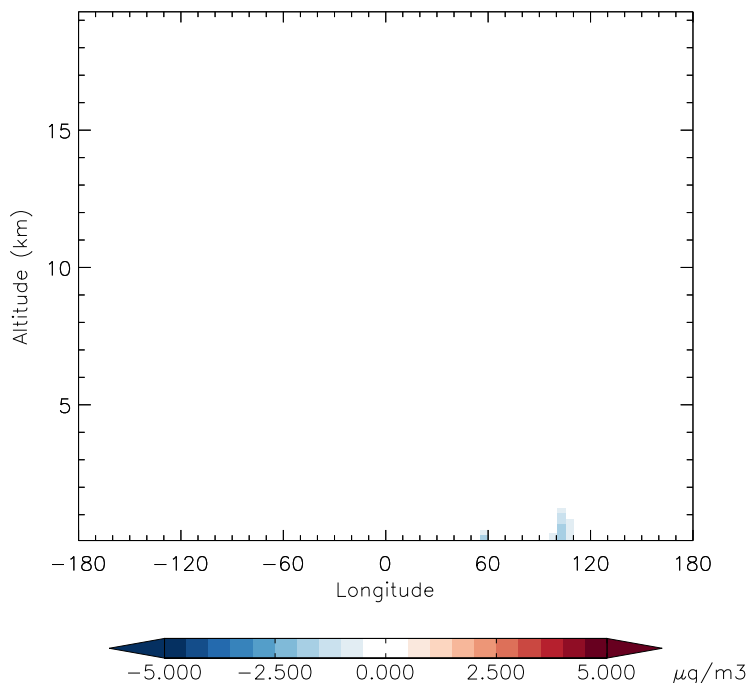
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DST2 - Diff along 15S for Oct



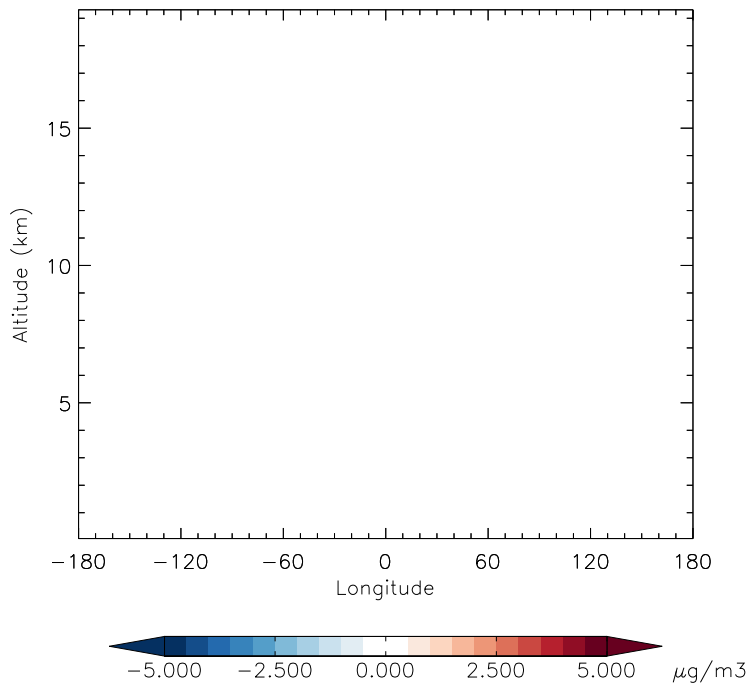
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DST2 - Diff along 42N for Oct



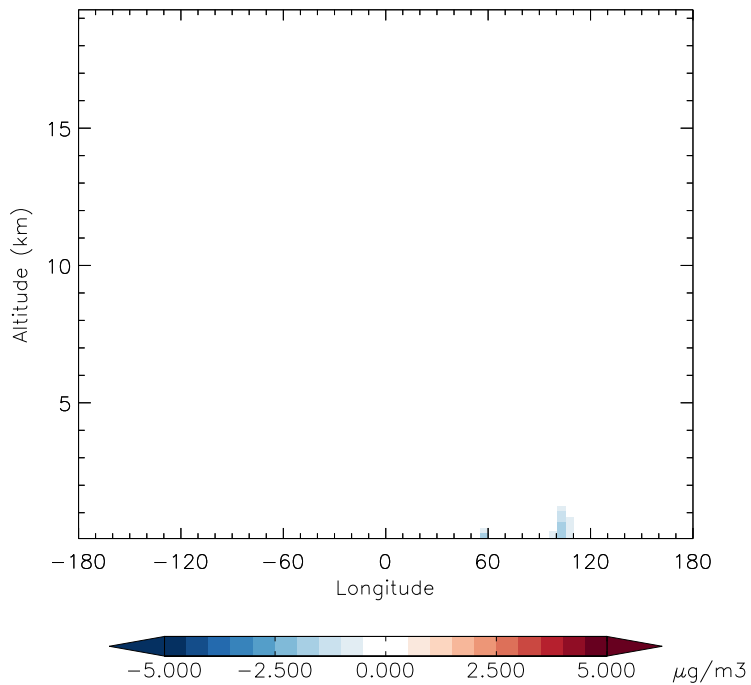
v11-01f-geosp-Run0 - v11-01b-Run0

DST2 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

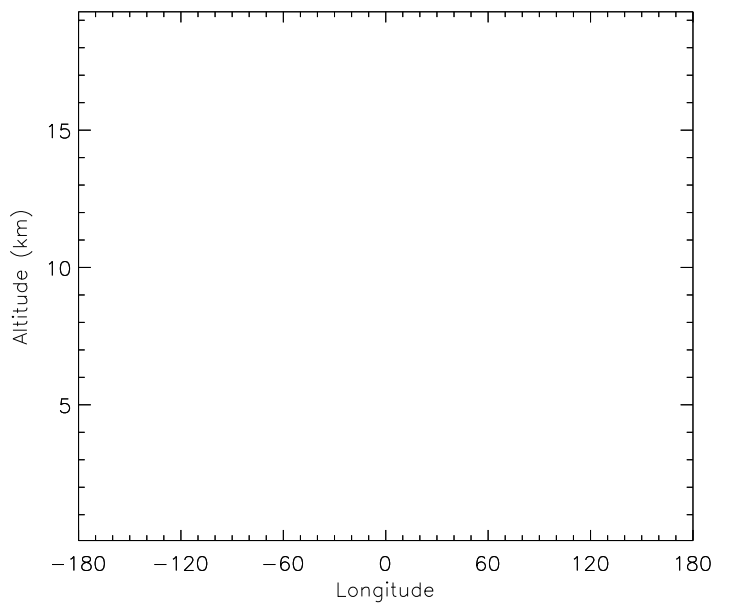
DST2 - Diff along 42N for Oct



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

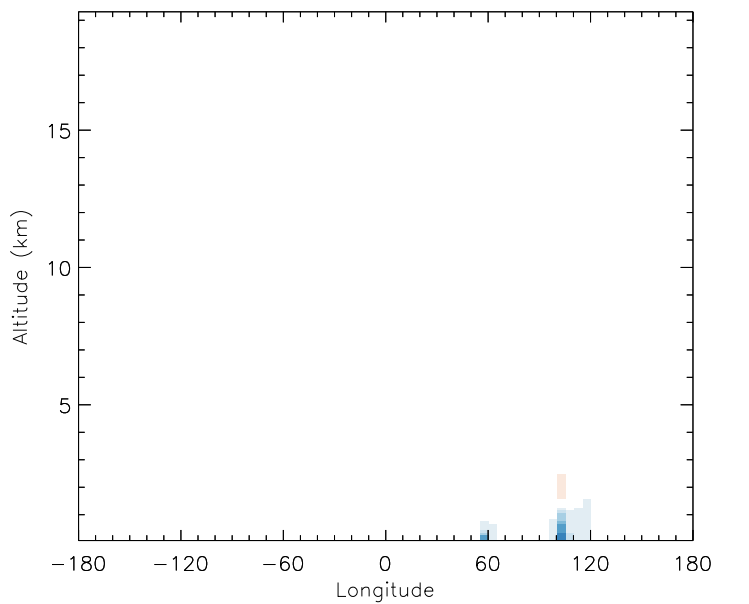
v11-01f-geosfp-Run0 - v11-01d-Run1

DST3 - Diff along 15S for Oct



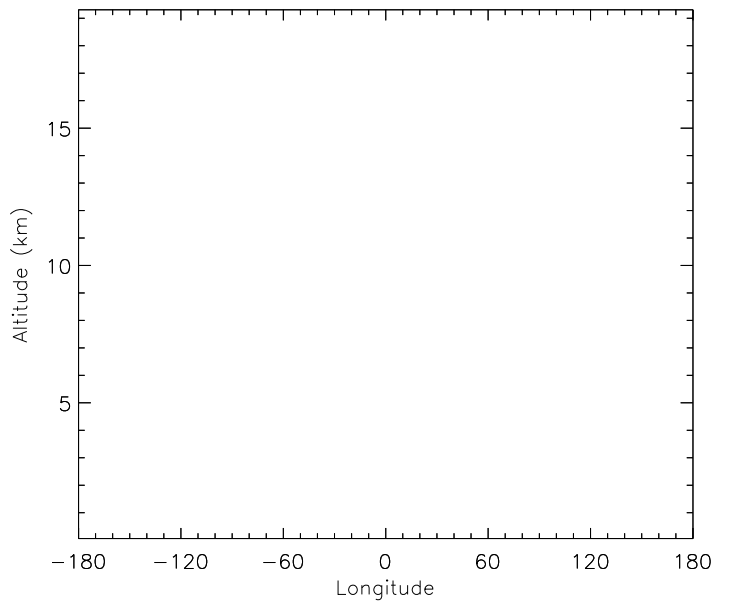
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DST3 - Diff along 42N for Oct



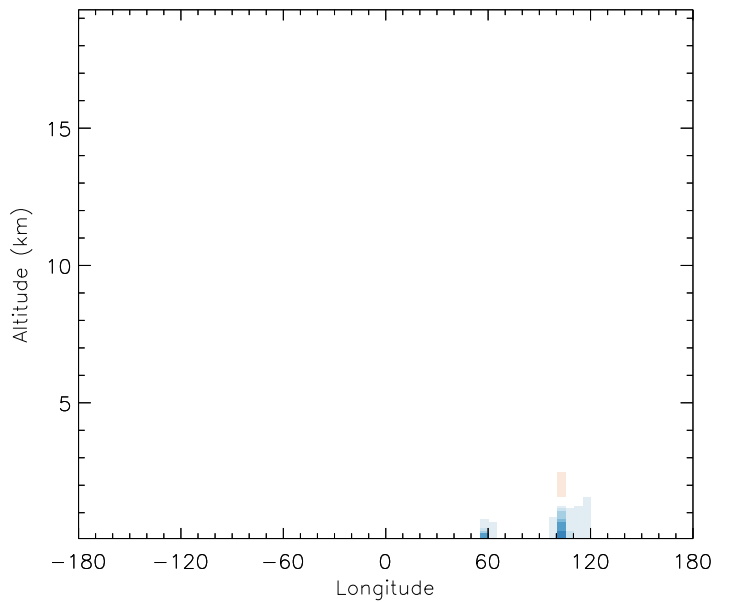
v11-01f-geosfp-Run0 - v11-01b-Run0

DST3 - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

DST3 - Diff along 42N for Oct

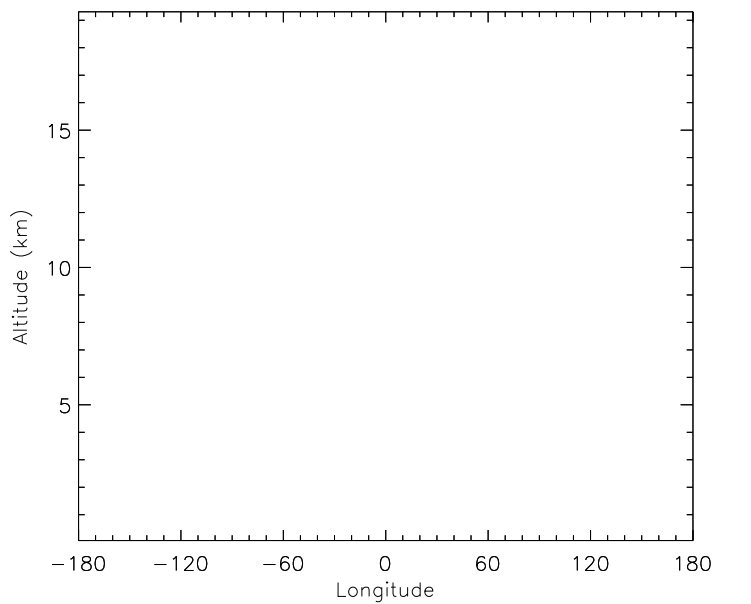




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

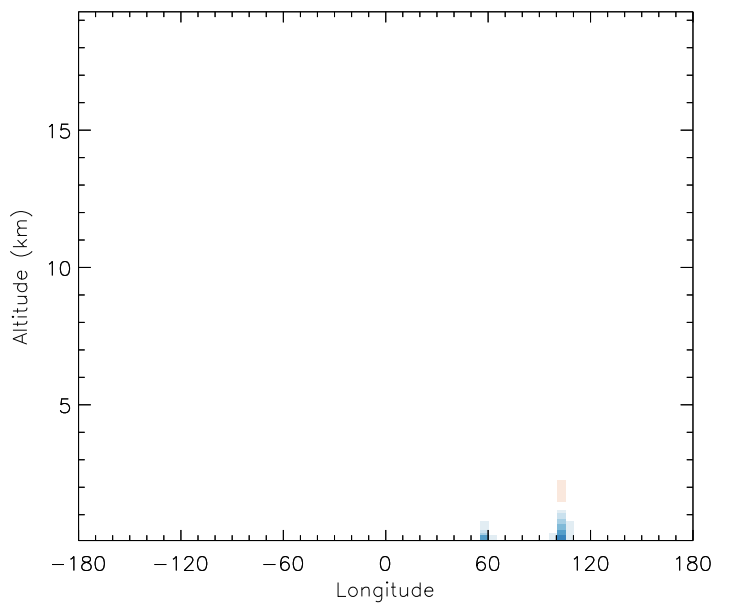
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DST4 - Diff along 15S for Oct



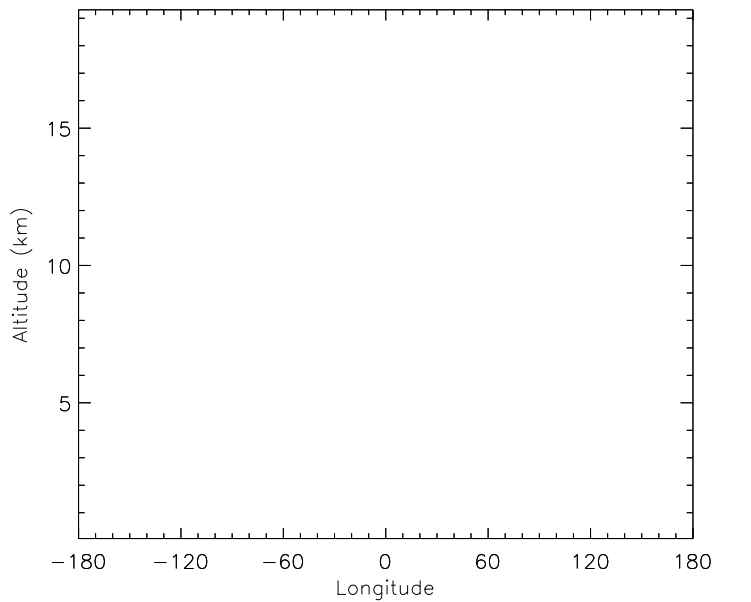
v11-01f-geosfp-Run0 - v11-01d-Run1

DST4 - Diff along 42N for Oct



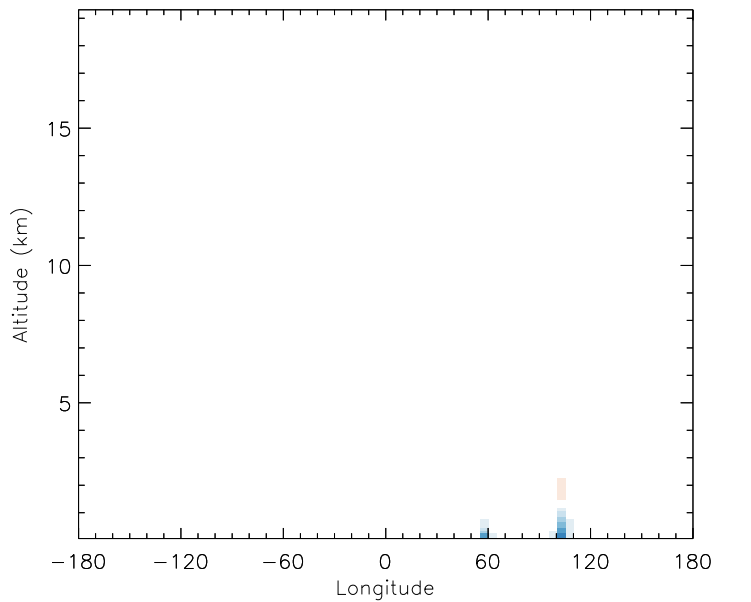
v11-01f-geosfp-Run0 - v11-01b-Run0

DST4 - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

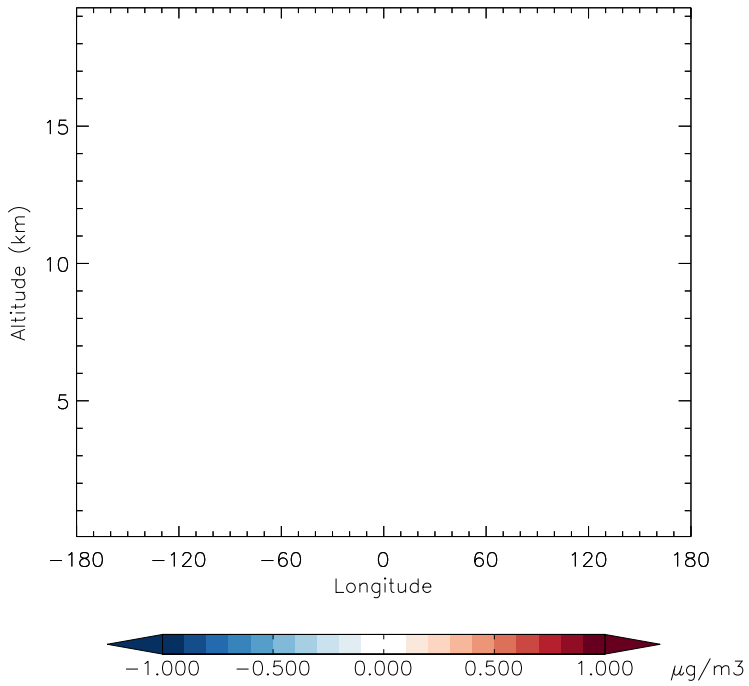
DST4 - Diff along 42N for Oct



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

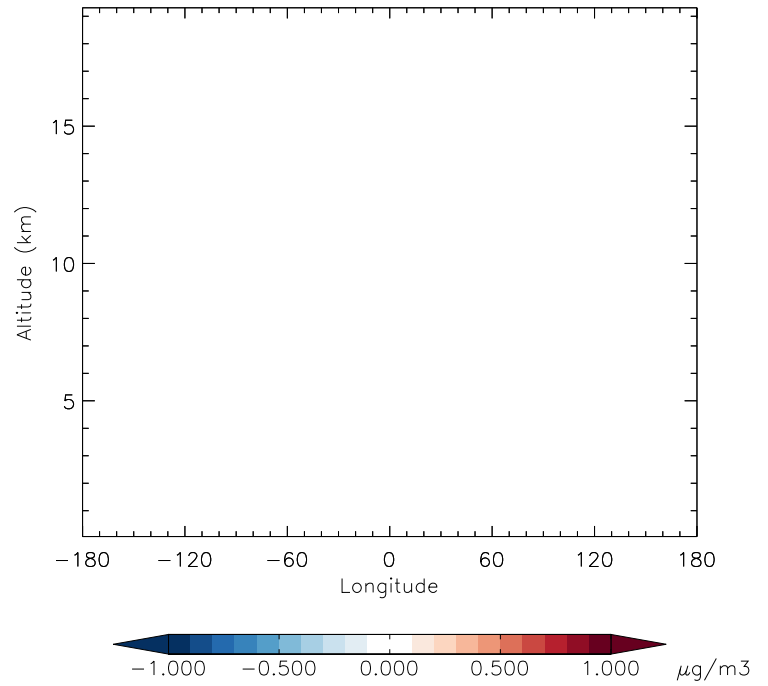
v11-01f-geosp-Run0 - v11-01d-Run1

SALA - Diff along 15S for Oct



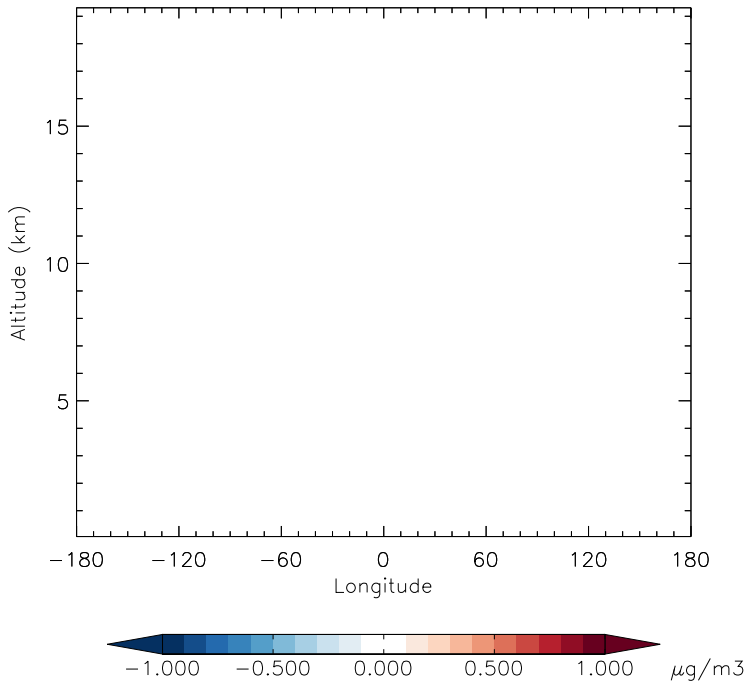
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SALA - Diff along 42N for Oct



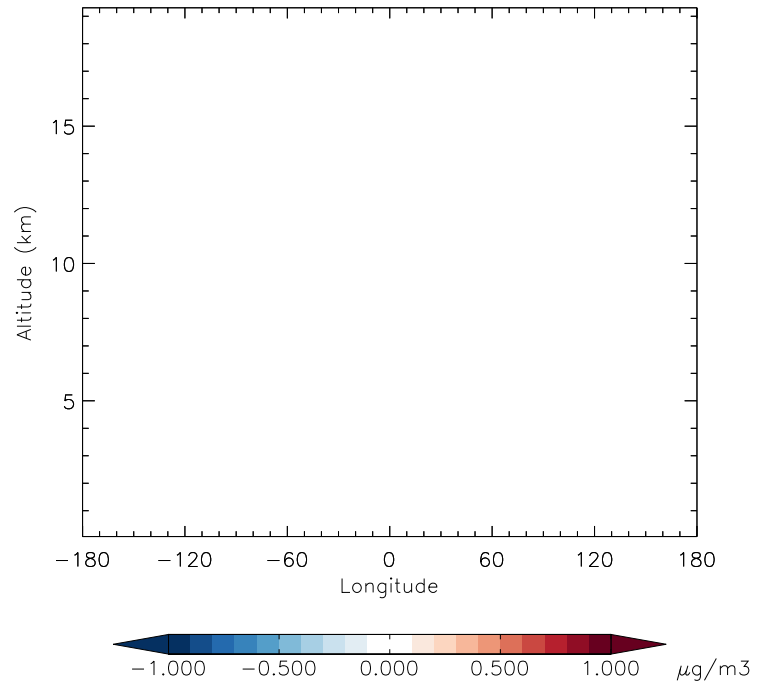
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SALA - Diff along 15S for Oct



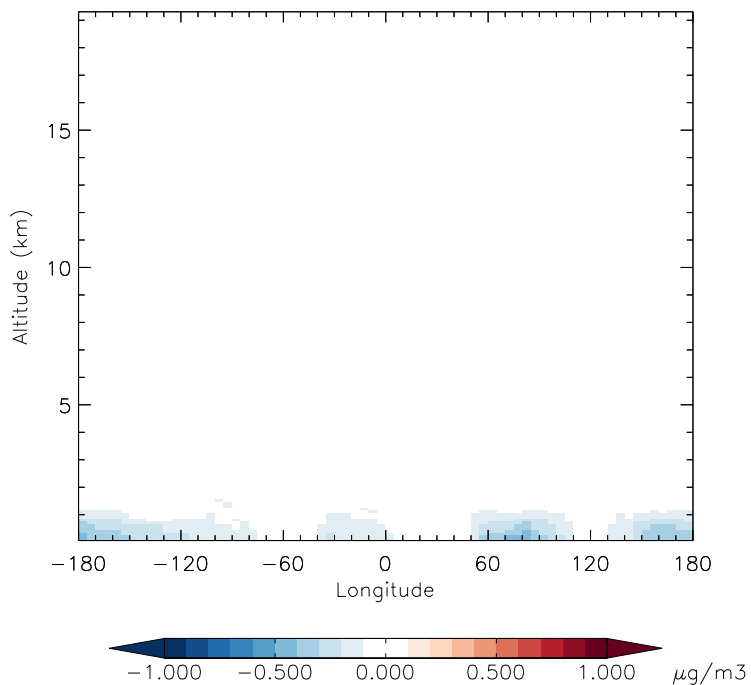
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SALA - Diff along 42N for Oct

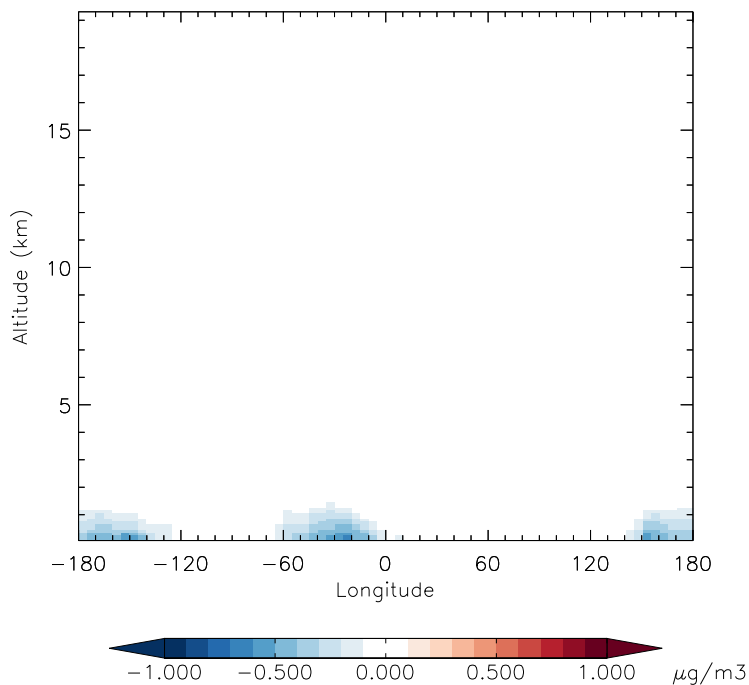


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

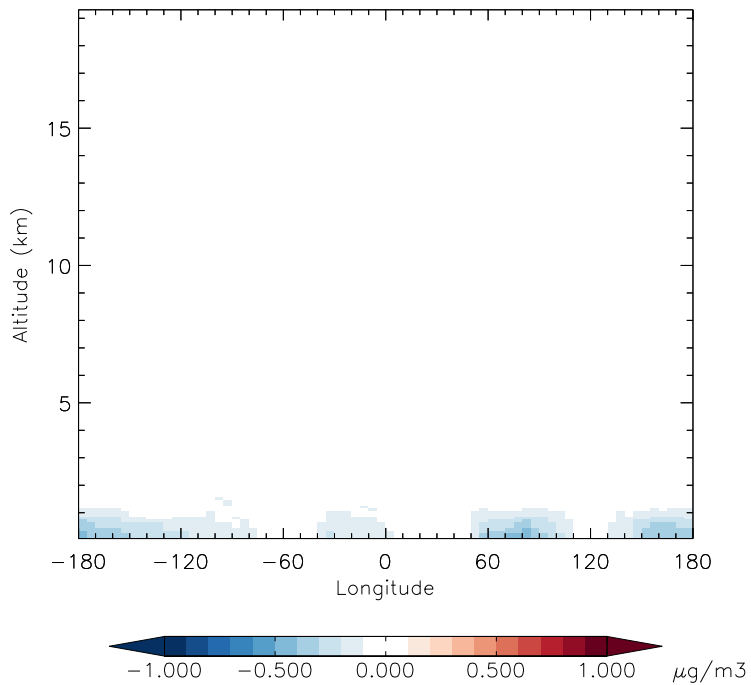
v11-01f-geosp-Run0 - v11-01d-Run1  
SALC - Diff along 15S for Oct



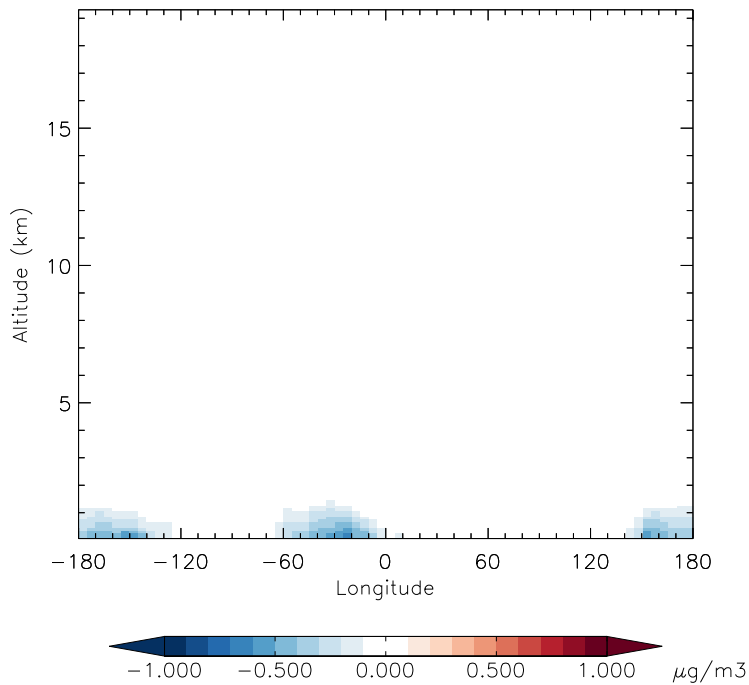
v11-01f-geosp-Run0 - v11-01d-Run1  
SALC - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
SALC - Diff along 15S for Oct



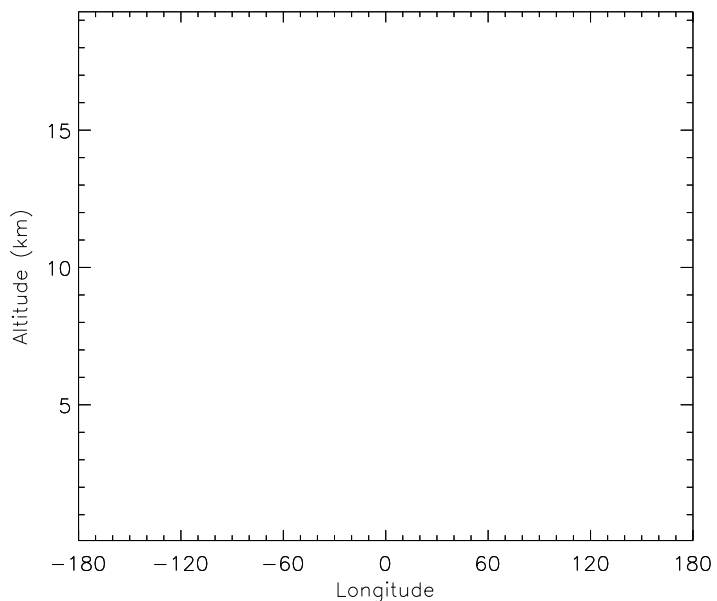
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SALC - Diff along 42N for Oct



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

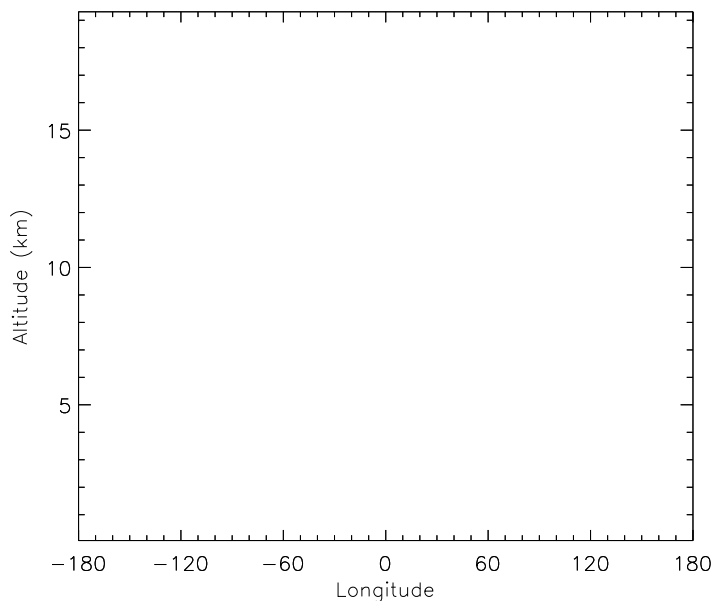
v11-01f-geosp-Run0 - v11-01d-Run1

Br2 - Diff along 15S for Oct



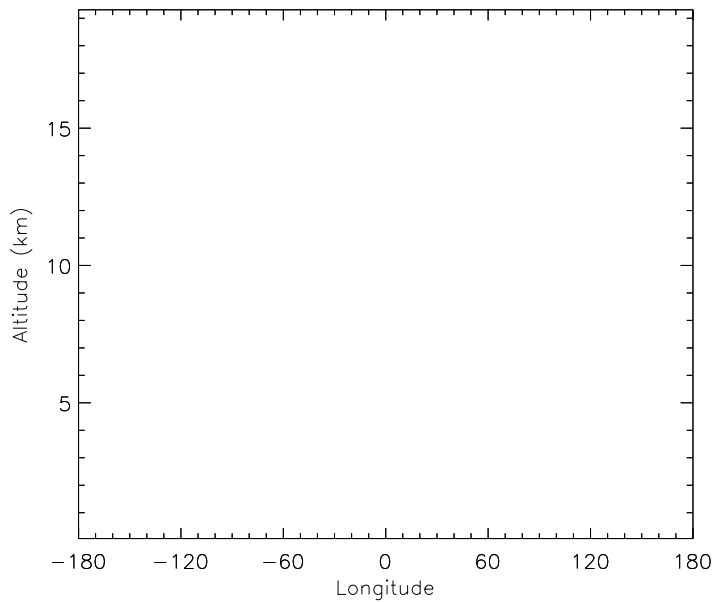
v11-01f-geosp-Run0 - v11-01d-Run1

Br2 - Diff along 42N for Oct



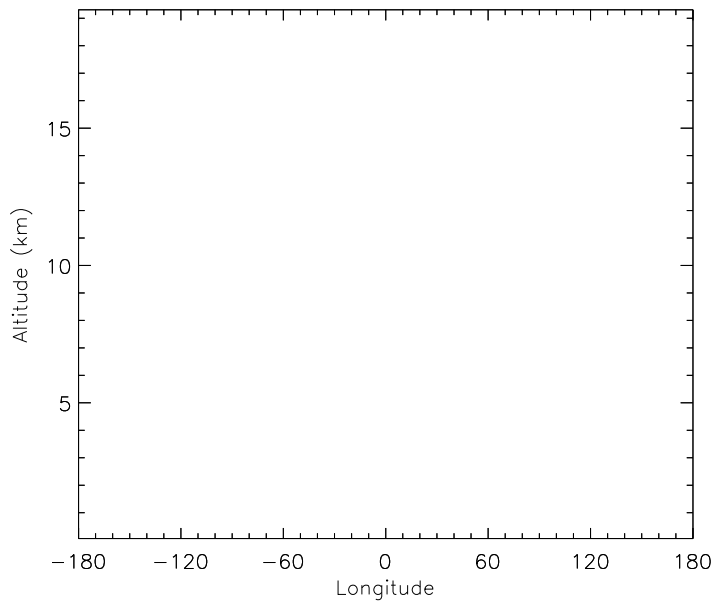
v11-01f-geosp-Run0 - v11-01b-Run0

Br2 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

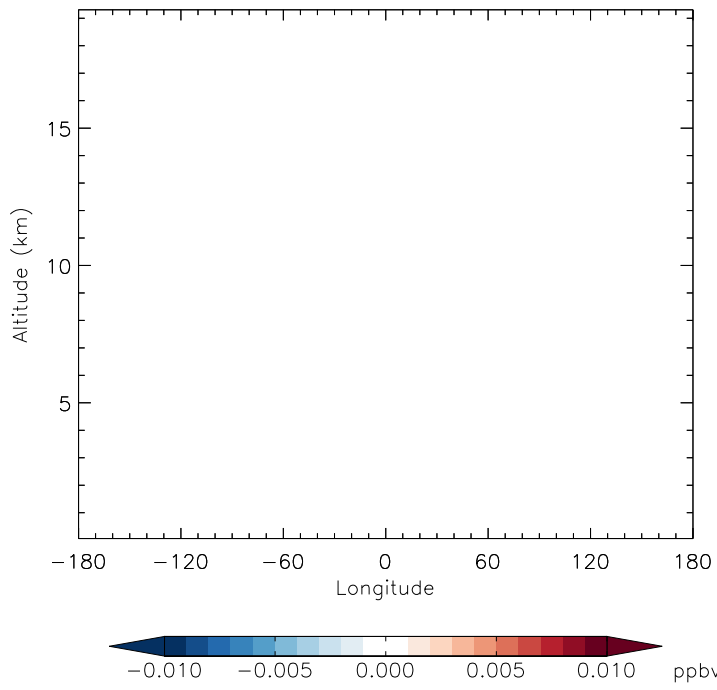
Br2 - Diff along 42N for Oct



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

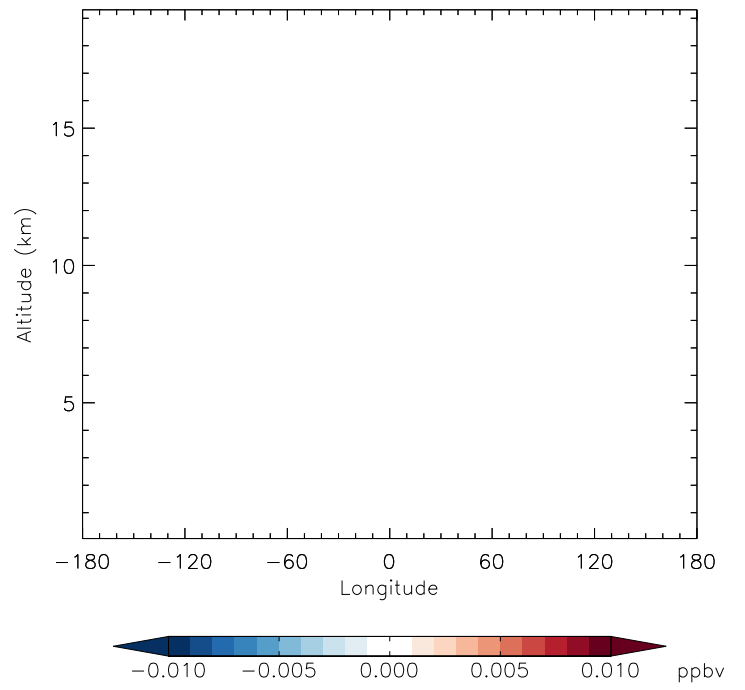
v11-01f-geosp-Run0 - v11-01d-Run1

Br - Diff along 15S for Oct



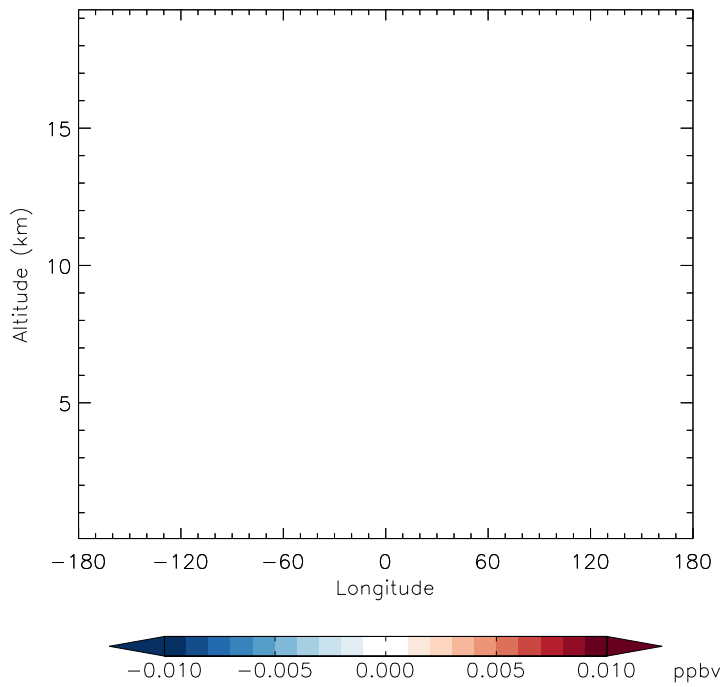
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Br - Diff along 42N for Oct



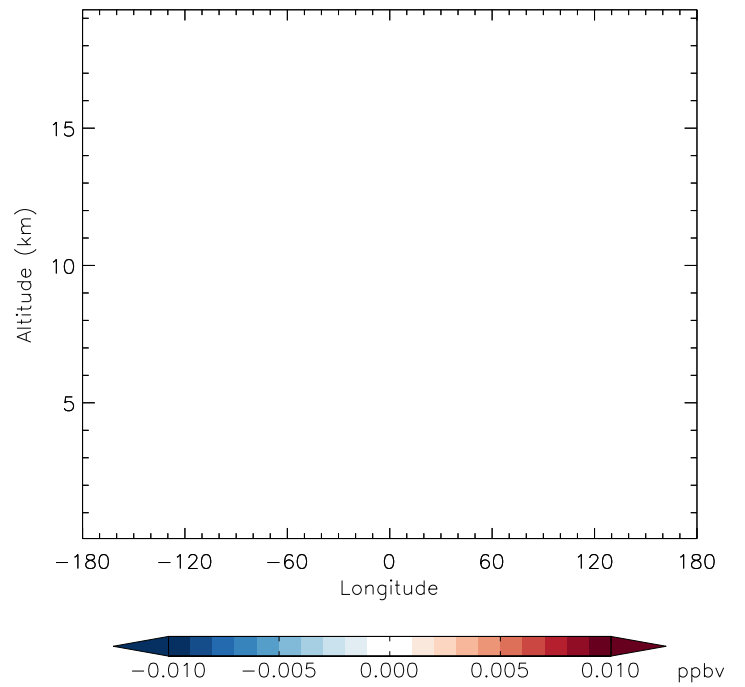
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Br - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

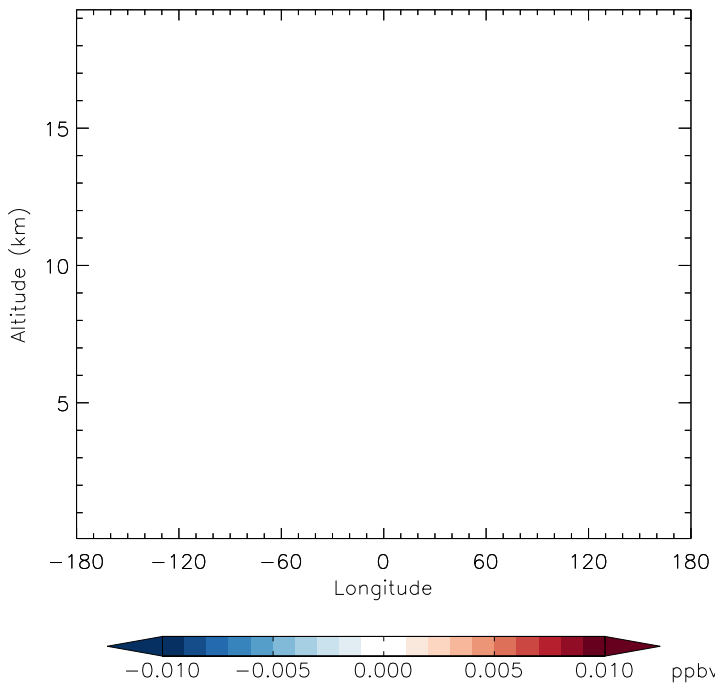
Br - Diff along 42N for Oct



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

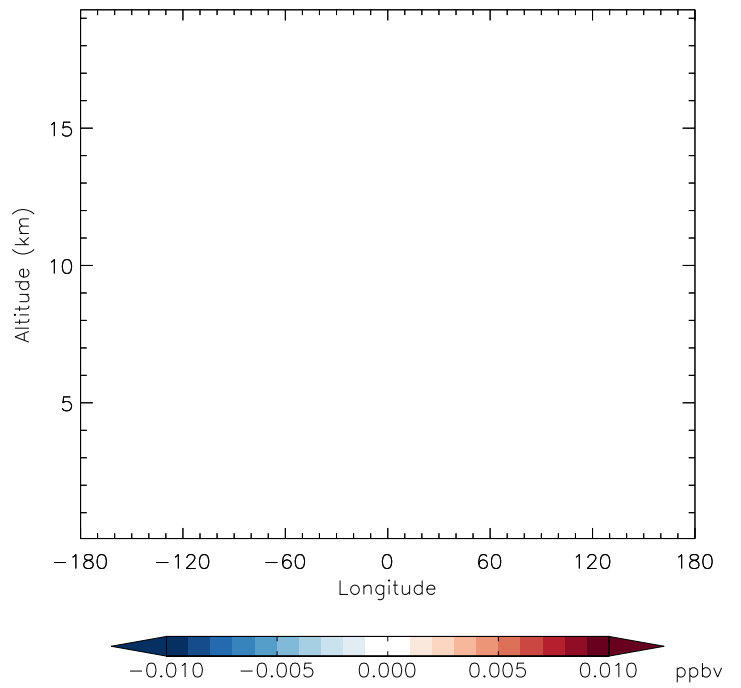
v11-01f-geosp-Run0 - v11-01d-Run1

BrO - Diff along 15S for Oct



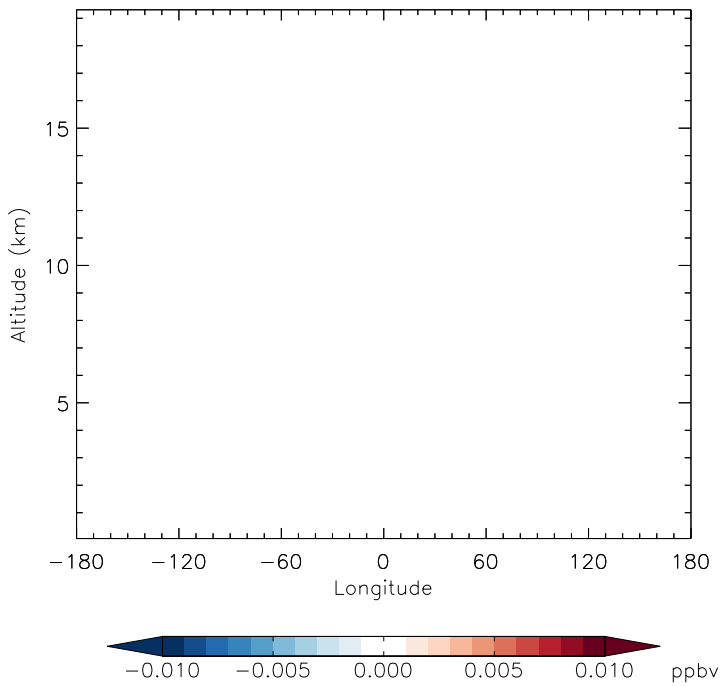
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BrO - Diff along 42N for Oct



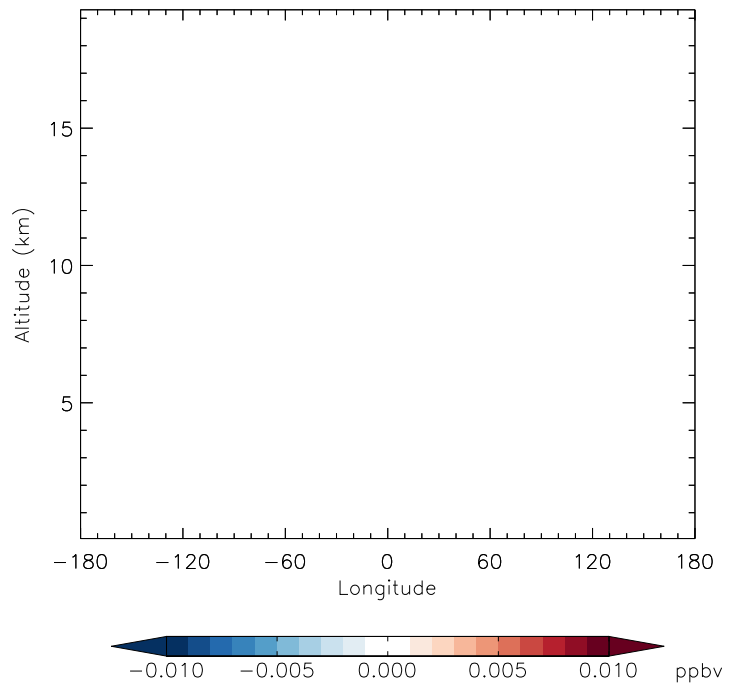
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BrO - Diff along 15S for Oct



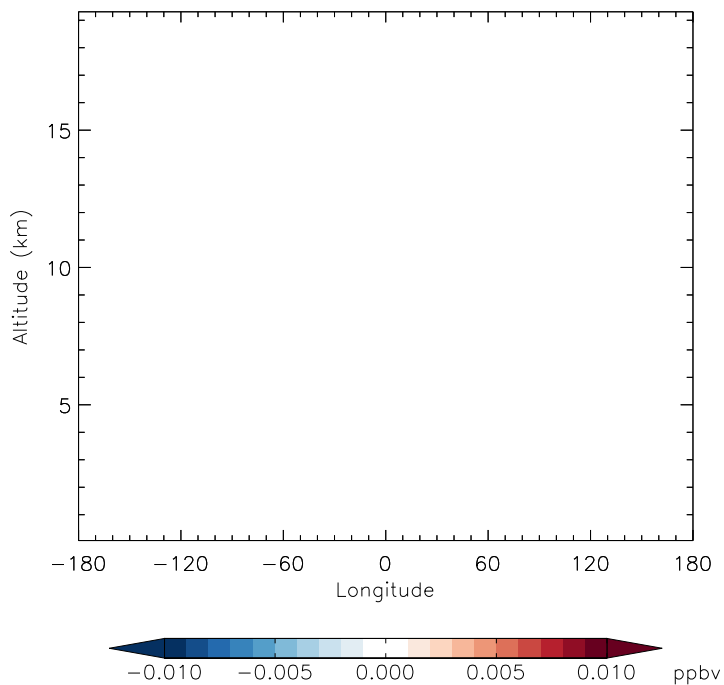
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BrO - Diff along 42N for Oct

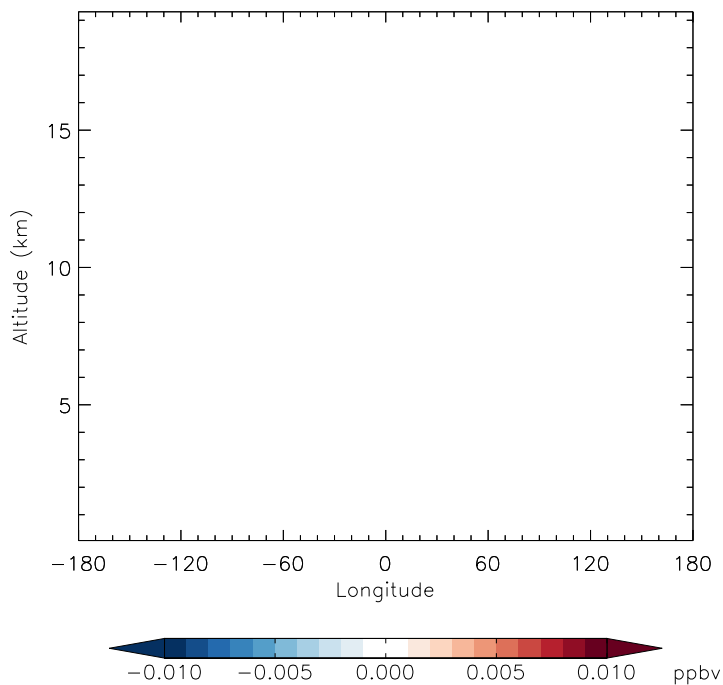


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

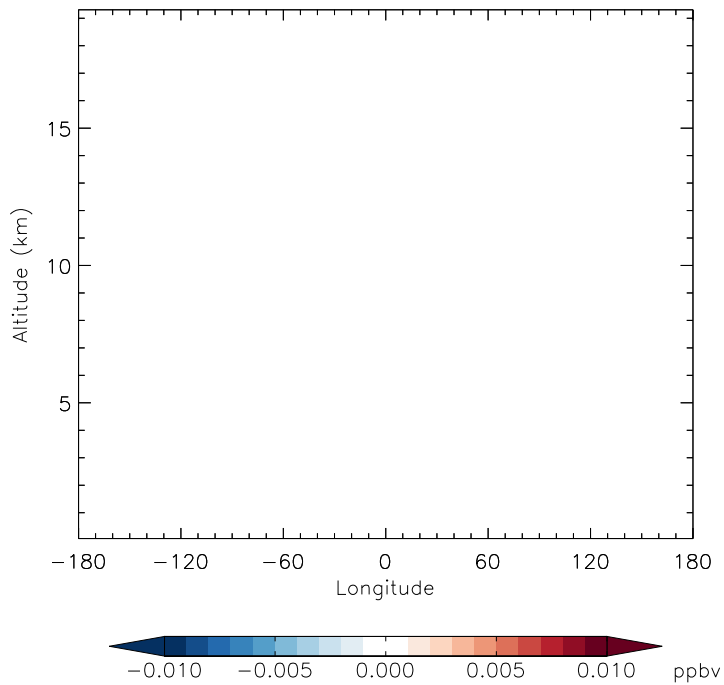
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HOBr - Diff along 15S for Oct



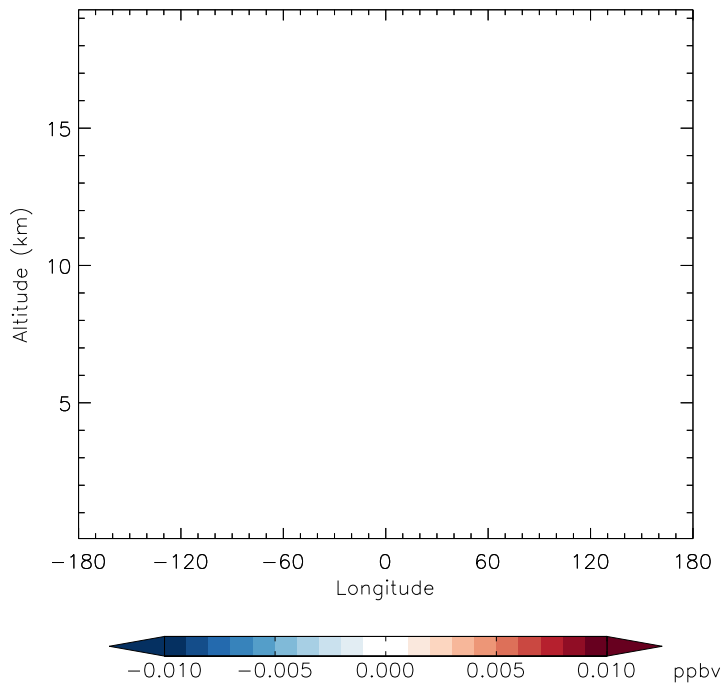
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HOBr - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
HOBr - Diff along 15S for Oct



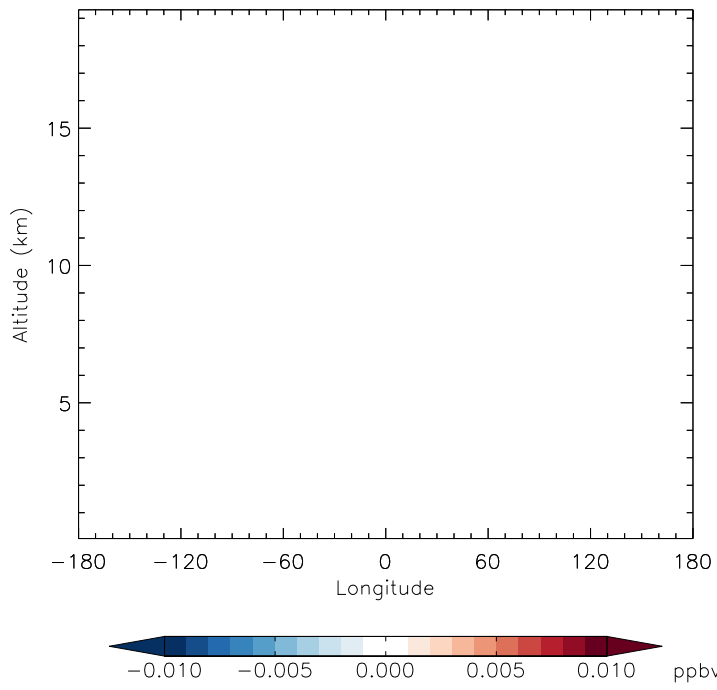
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HOBr - Diff along 42N for Oct



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

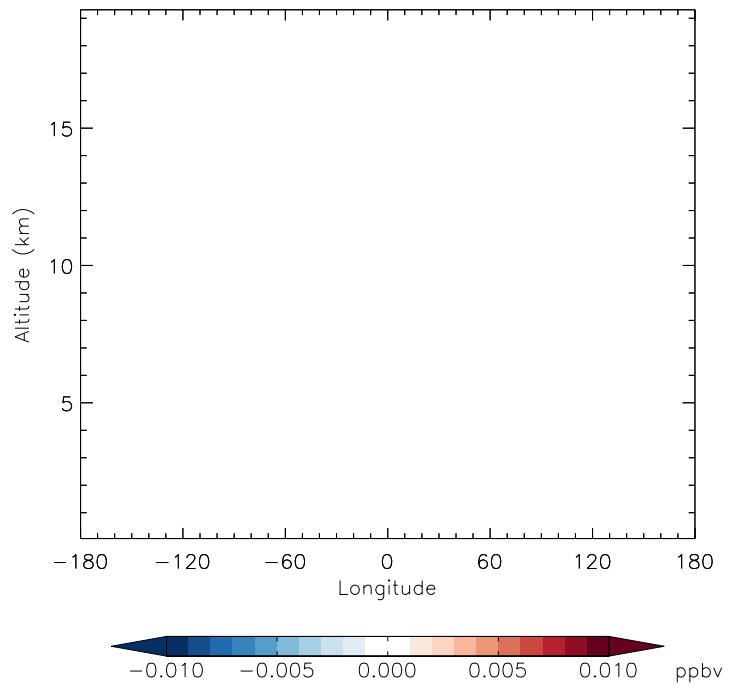
v11-01f-geosp-Run0 - v11-01d-Run1

HBr - Diff along 15S for Oct



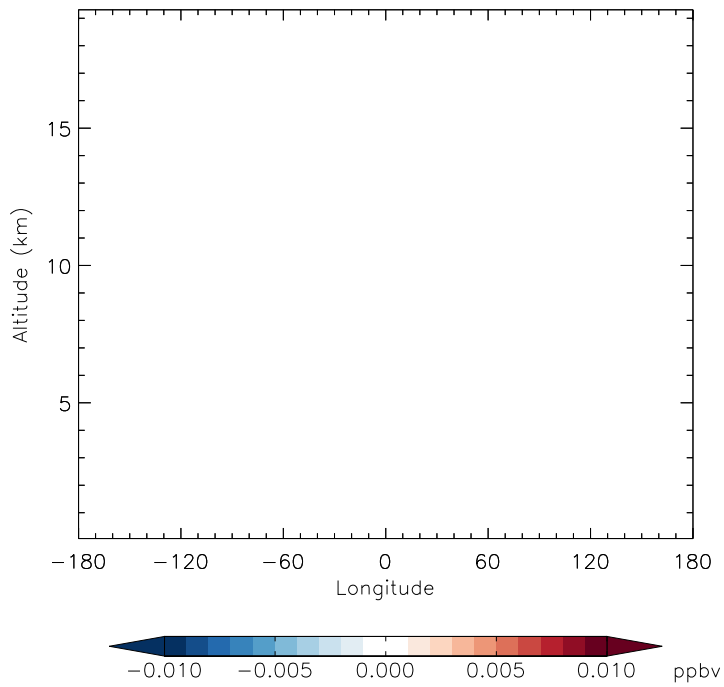
v11-01f-geosp-Run0 - v11-01d-Run1

HBr - Diff along 42N for Oct



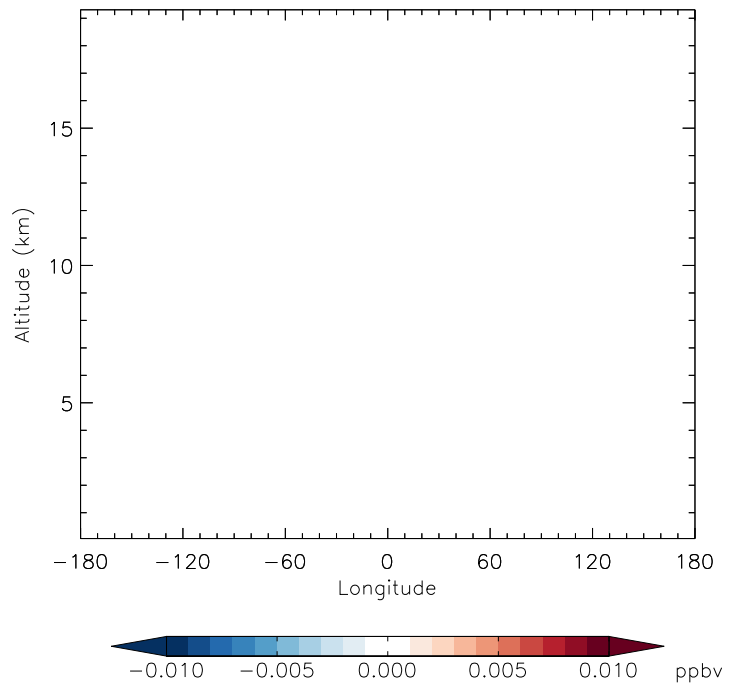
v11-01f-geosp-Run0 - v11-01b-Run0

HBr - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

HBr - Diff along 42N for Oct

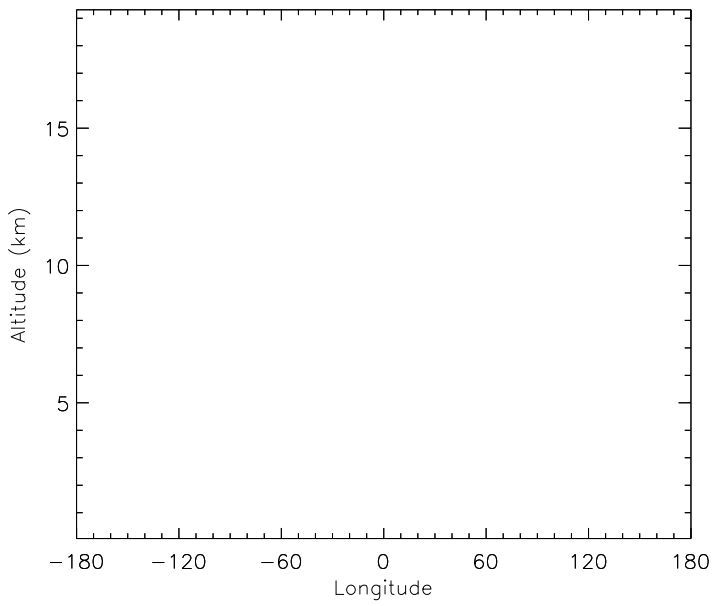




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

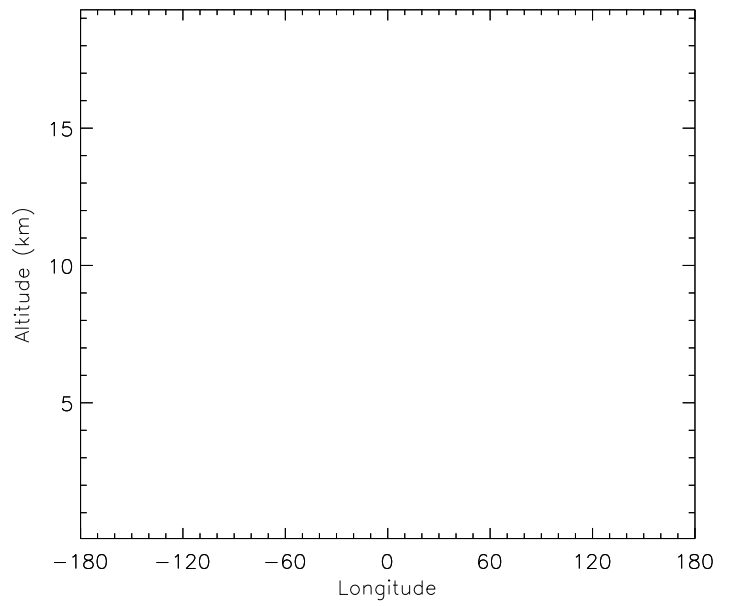
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BrNO2 - Diff along 15S for Oct



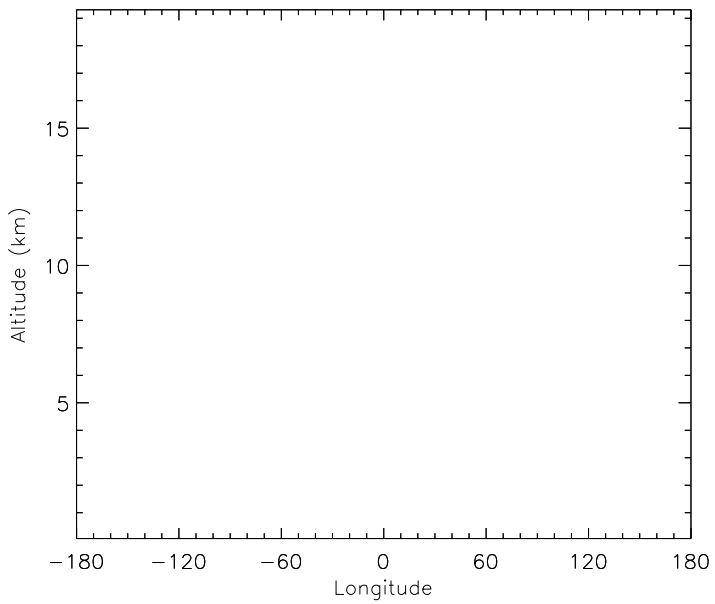
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BrNO2 - Diff along 42N for Oct



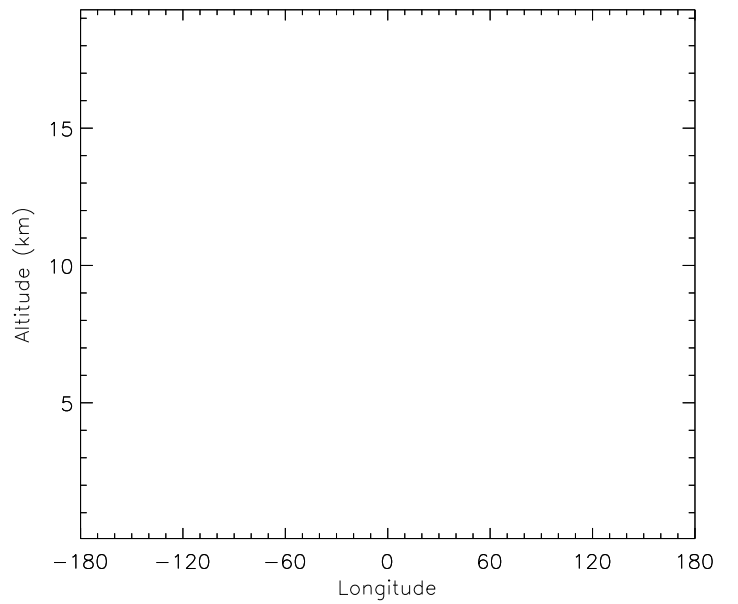
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BrNO2 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

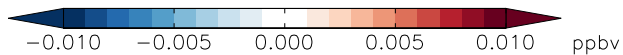
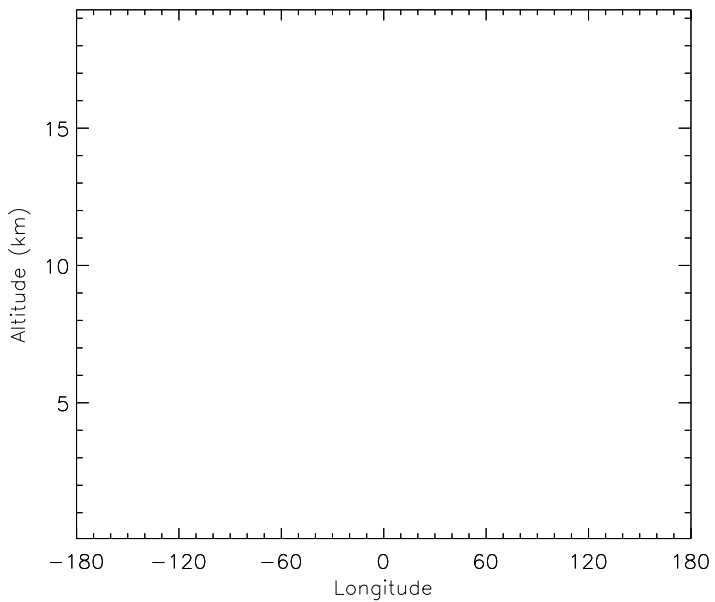
BrNO2 - Diff along 42N for Oct



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

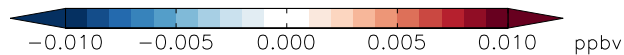
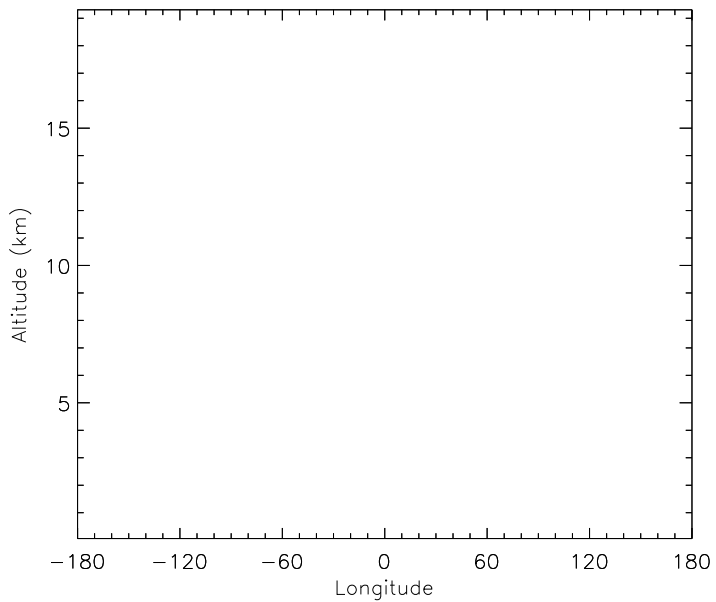
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BrNO3 - Diff along 15S for Oct



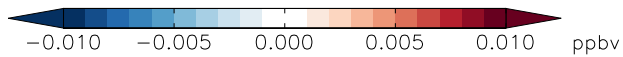
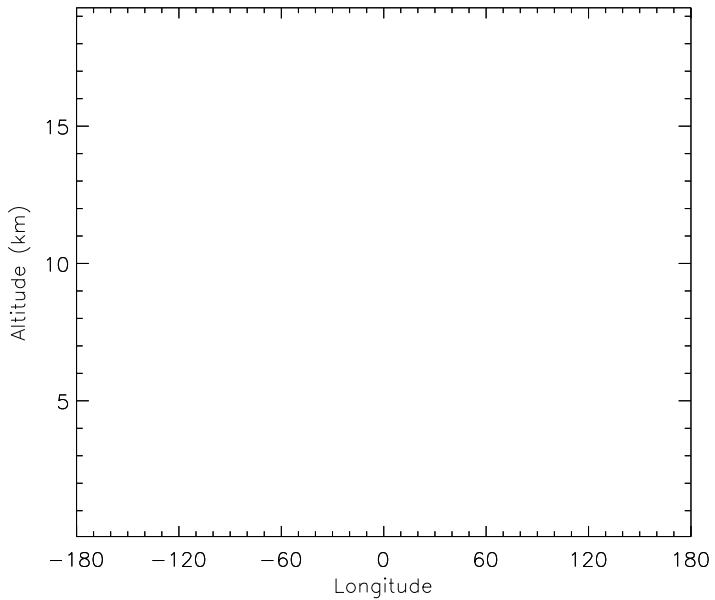
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BrNO3 - Diff along 42N for Oct



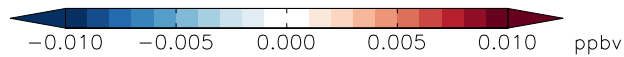
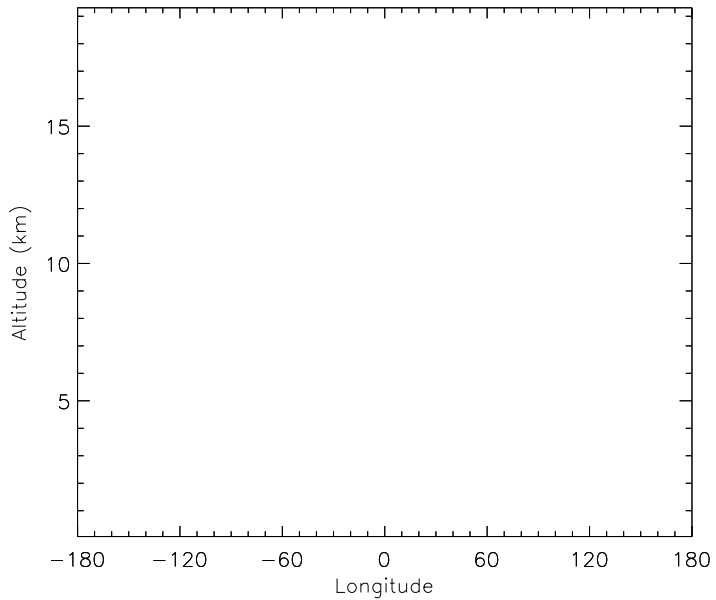
v11-01f-geosp-Run0 - v11-01b-Run0

BrNO3 - Diff along 15S for Oct



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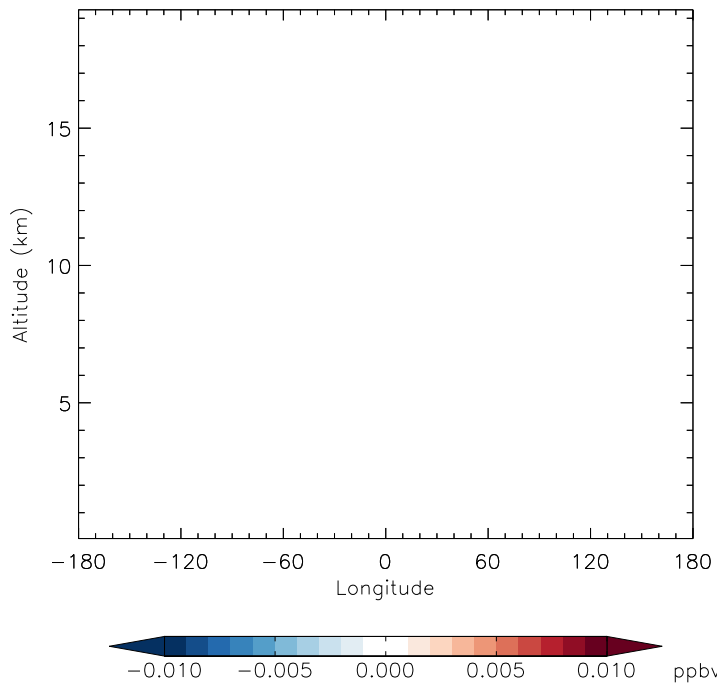
BrNO3 - Diff along 42N for Oct



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

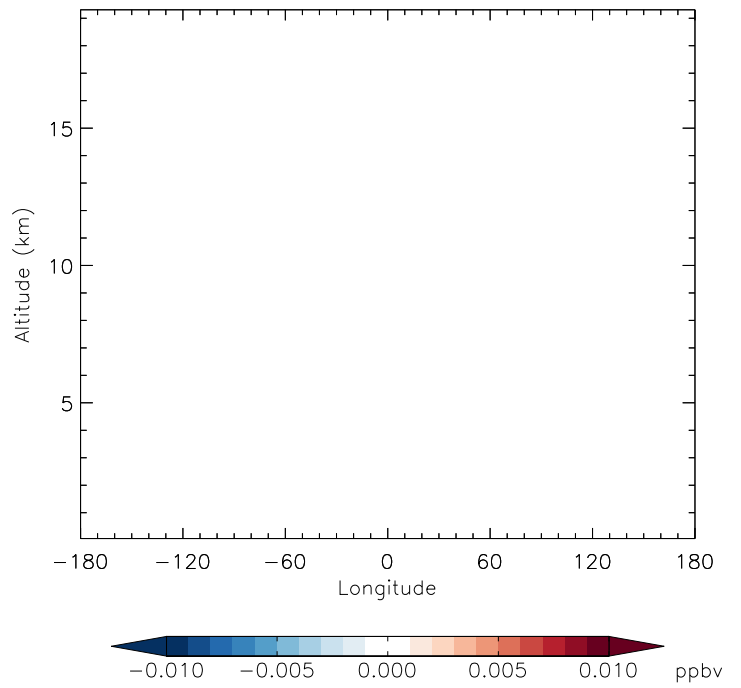
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CHBr3 - Diff along 15S for Oct



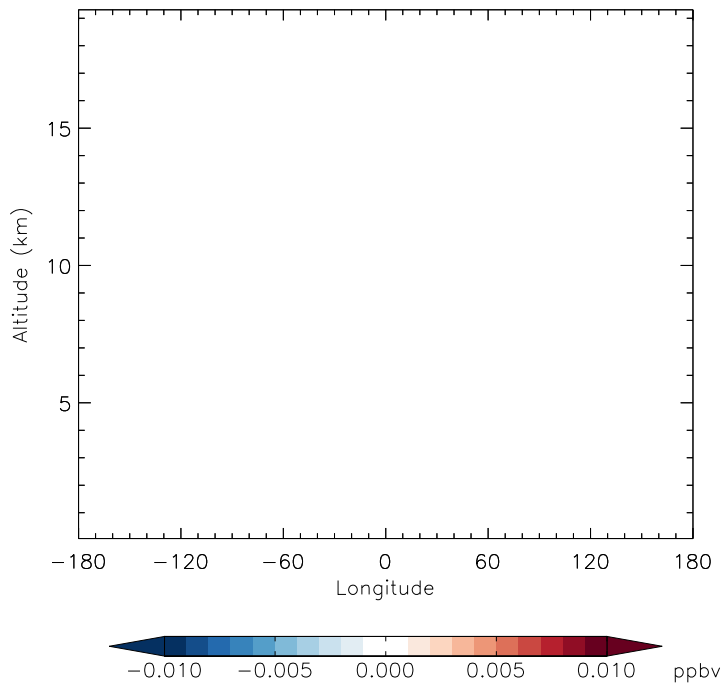
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CHBr3 - Diff along 42N for Oct



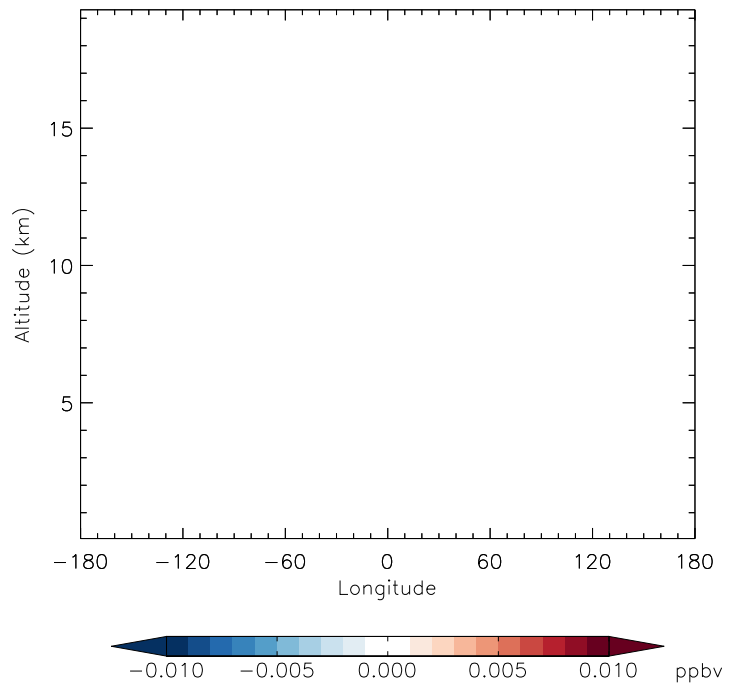
v11-01f-geosp-Run0 - v11-01b-Run0

CHBr3 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

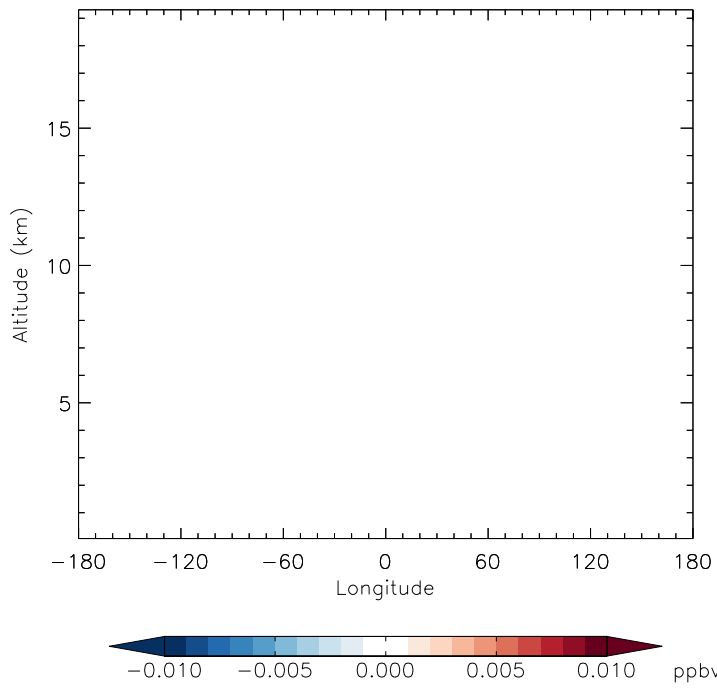
CHBr3 - Diff along 42N for Oct



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

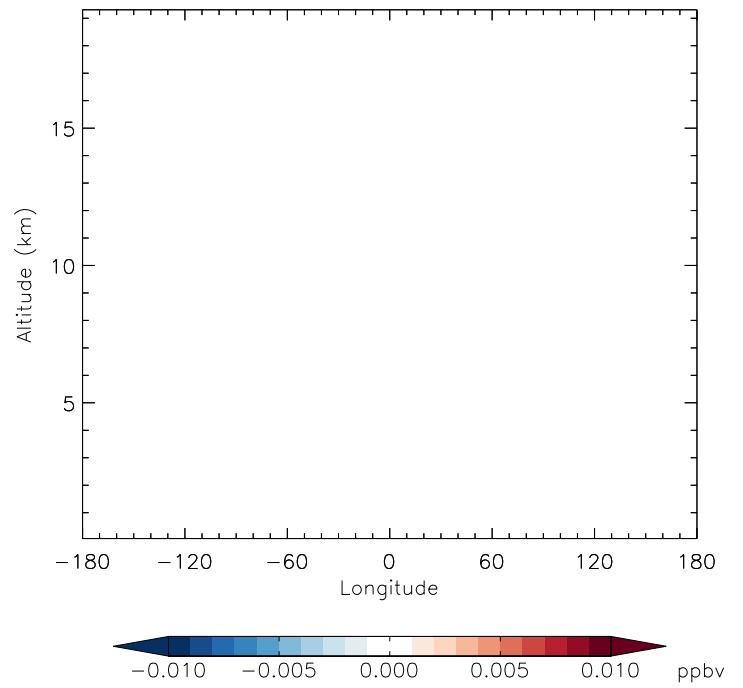
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CH2Br2 - Diff along 15S for Oct



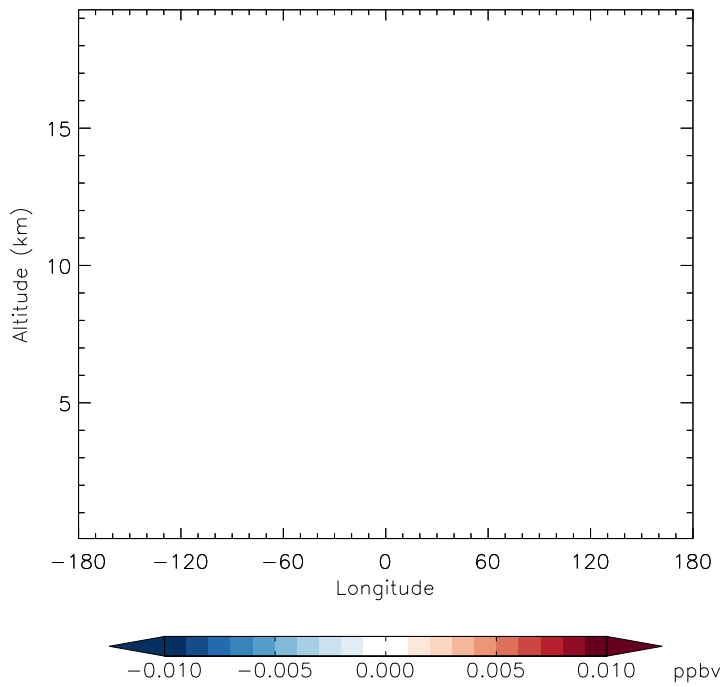
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CH2Br2 - Diff along 42N for Oct



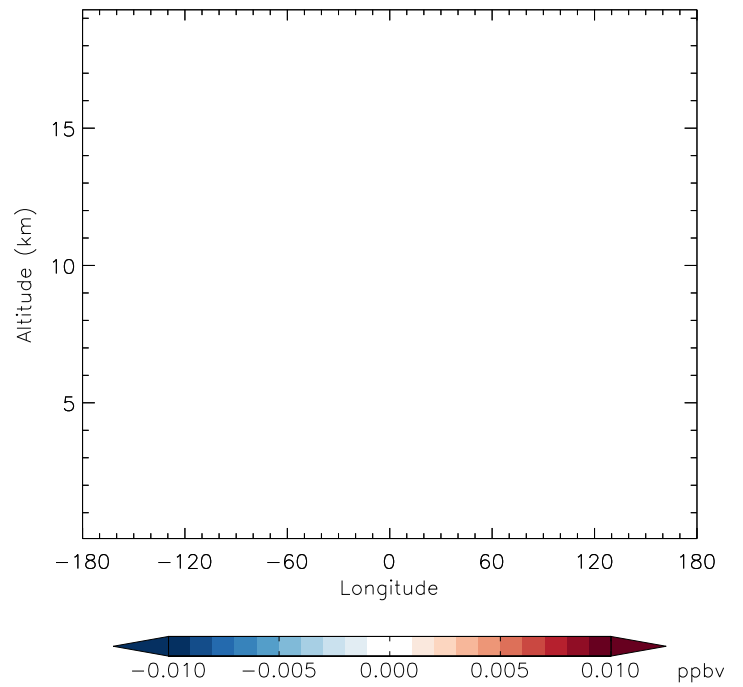
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CH2Br2 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

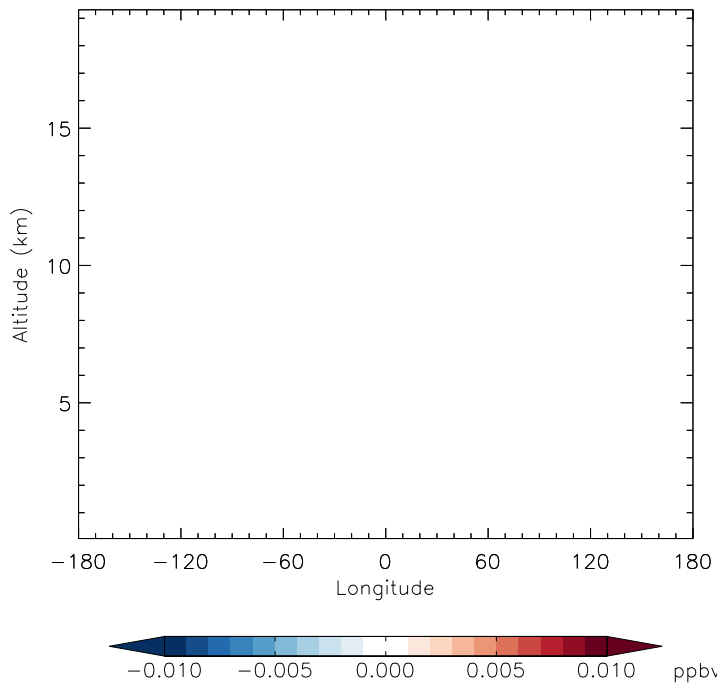
CH2Br2 - Diff along 42N for Oct



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

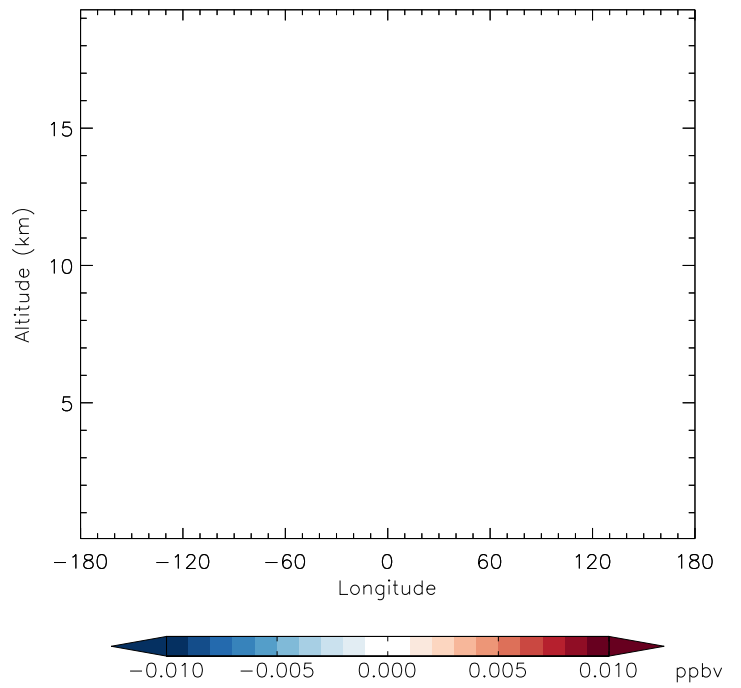
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CH3Br - Diff along 15S for Oct



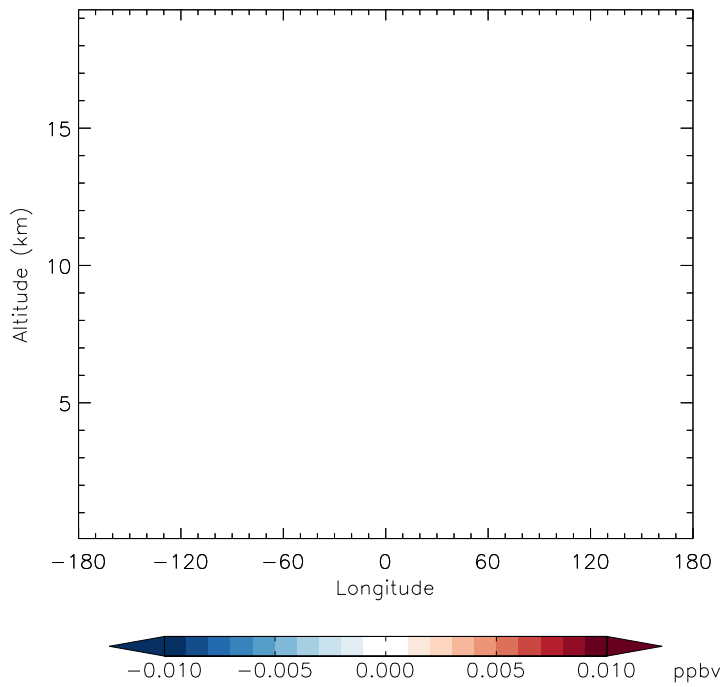
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CH3Br - Diff along 42N for Oct



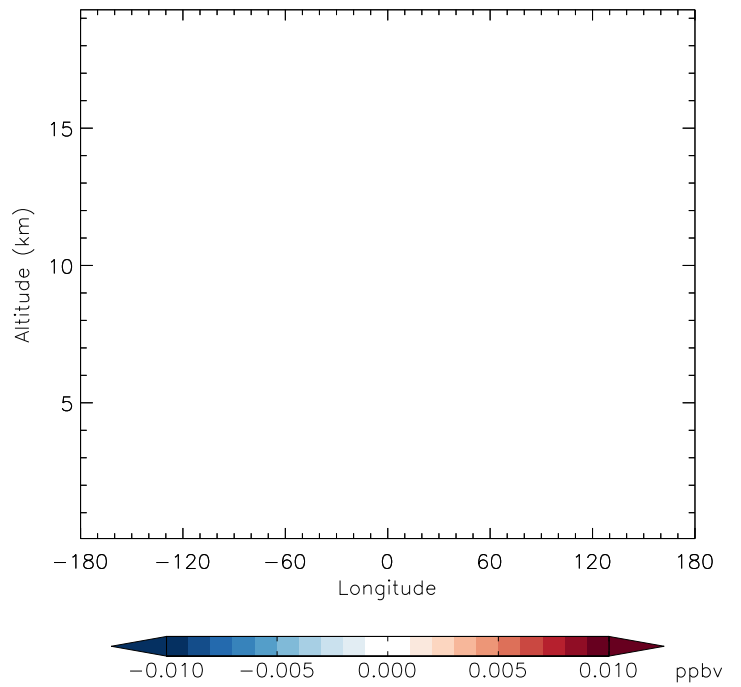
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CH3Br - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

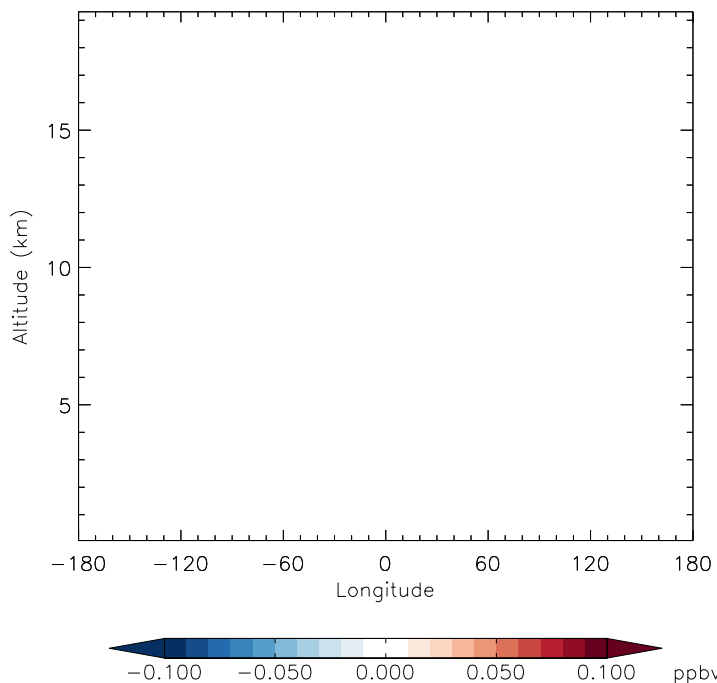
CH3Br - Diff along 42N for Oct



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

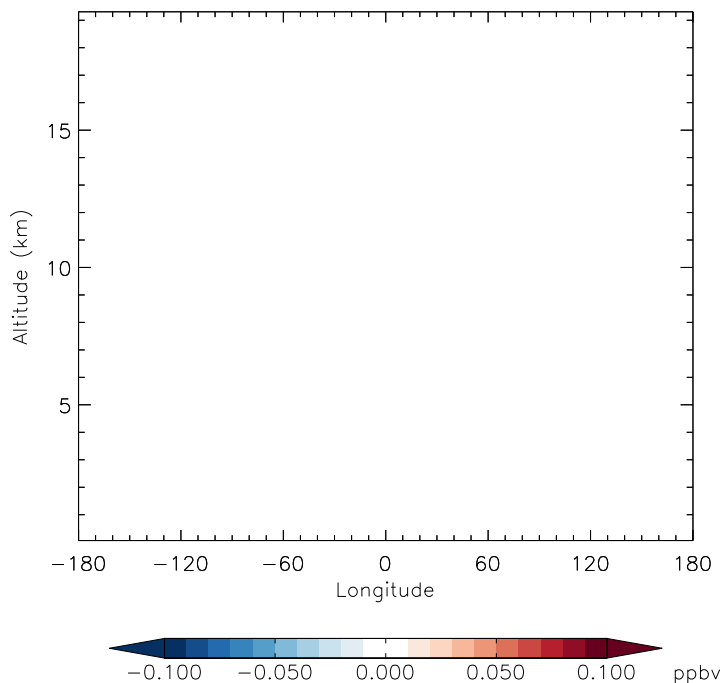
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MPN - Diff along 15S for Oct



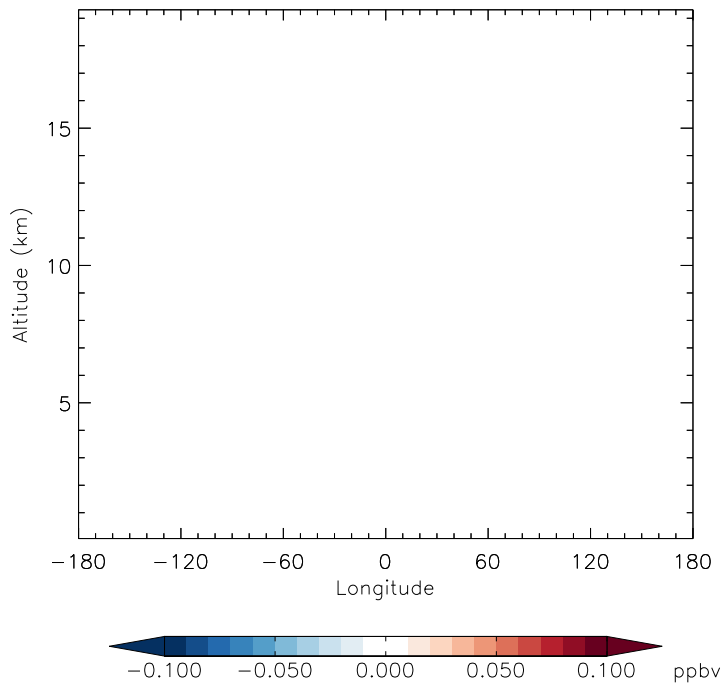
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MPN - Diff along 42N for Oct



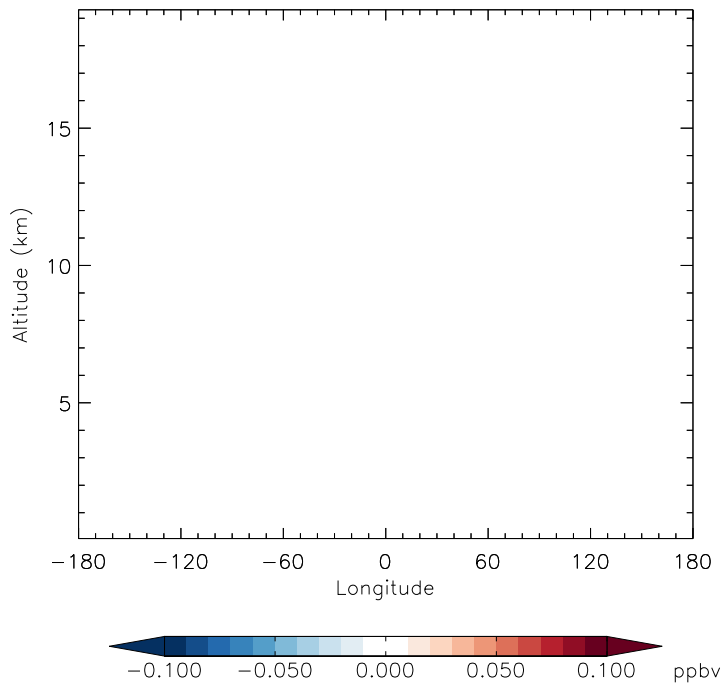
v11-01f-geosp-Run0 - v11-01b-Run0

MPN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

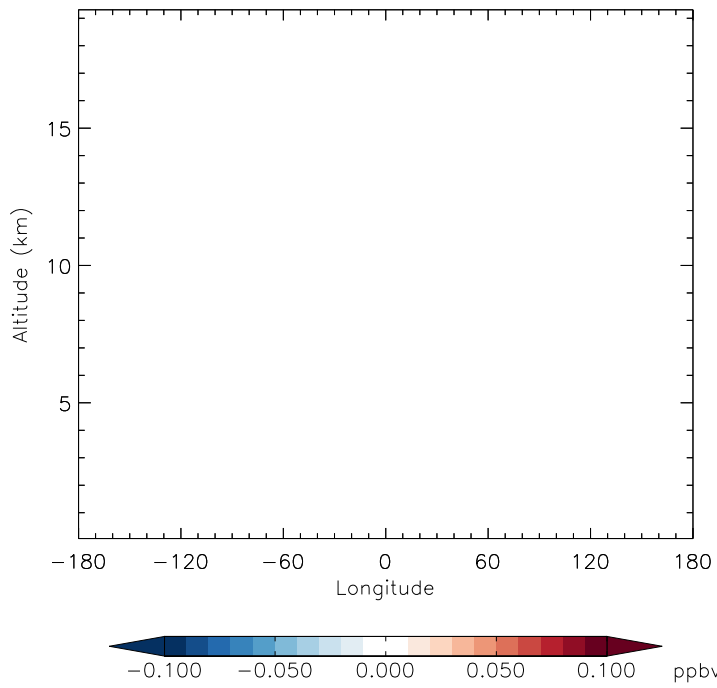
MPN - Diff along 42N for Oct



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

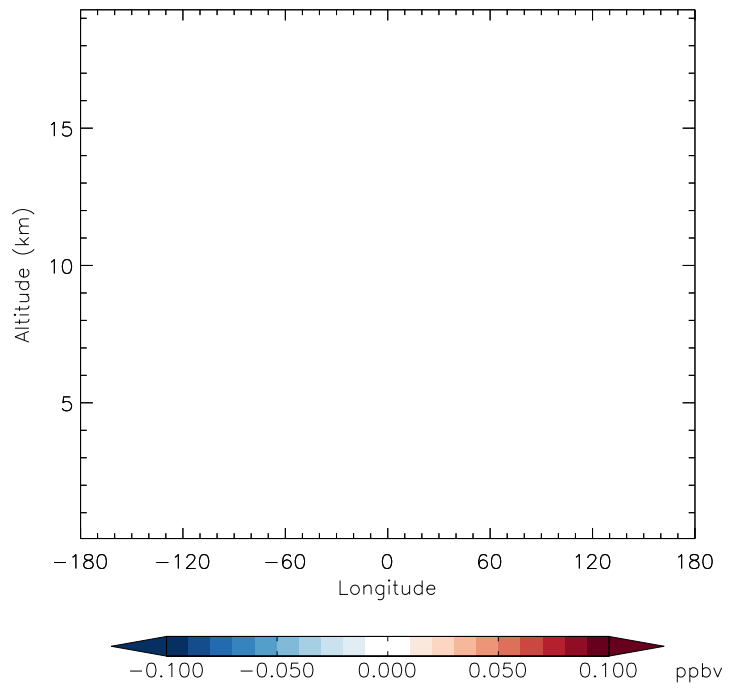
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ISOPN - Diff along 15S for Oct



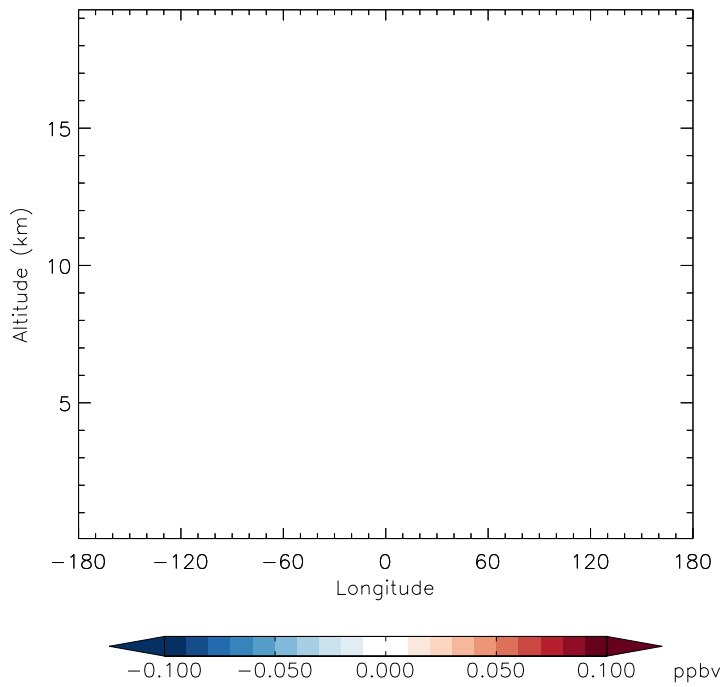
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ISOPN - Diff along 42N for Oct



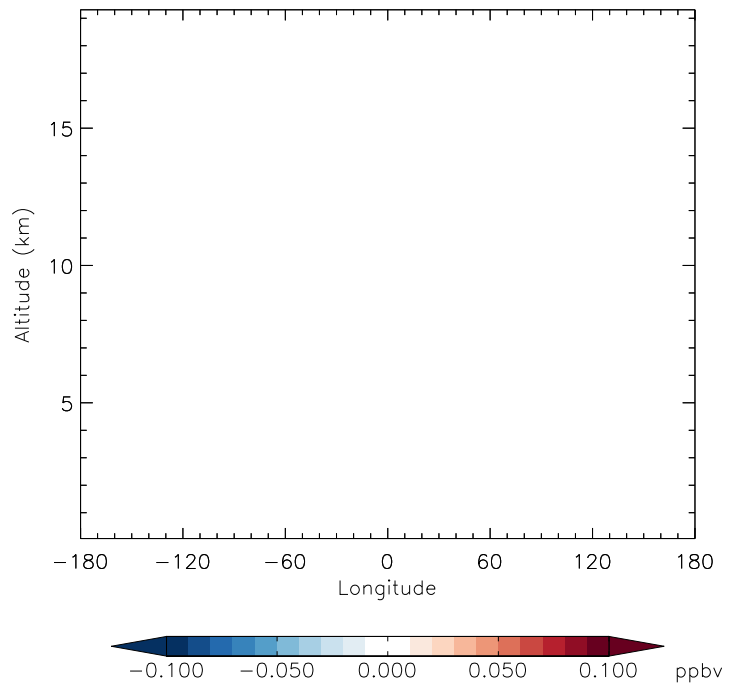
v11-01f-geosp-Run0 - v11-01b-Run0

ISOPN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

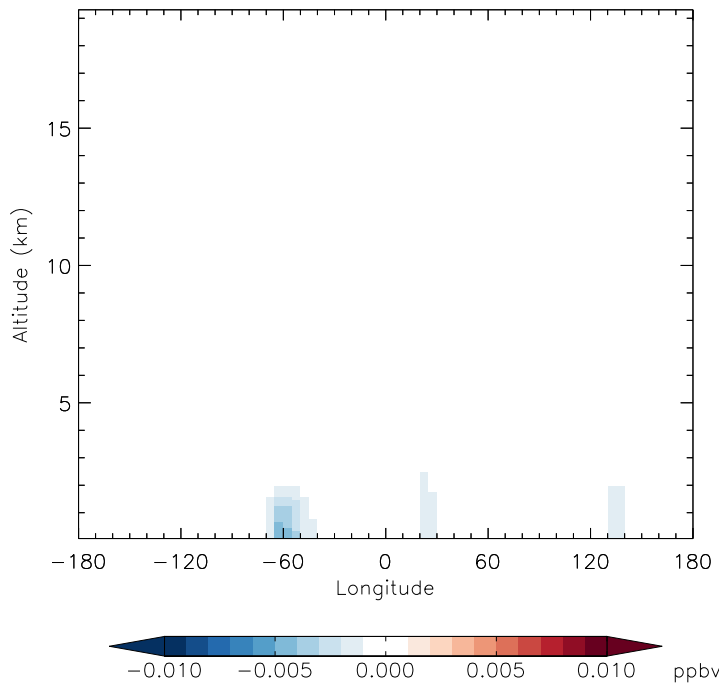
ISOPN - Diff along 42N for Oct



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

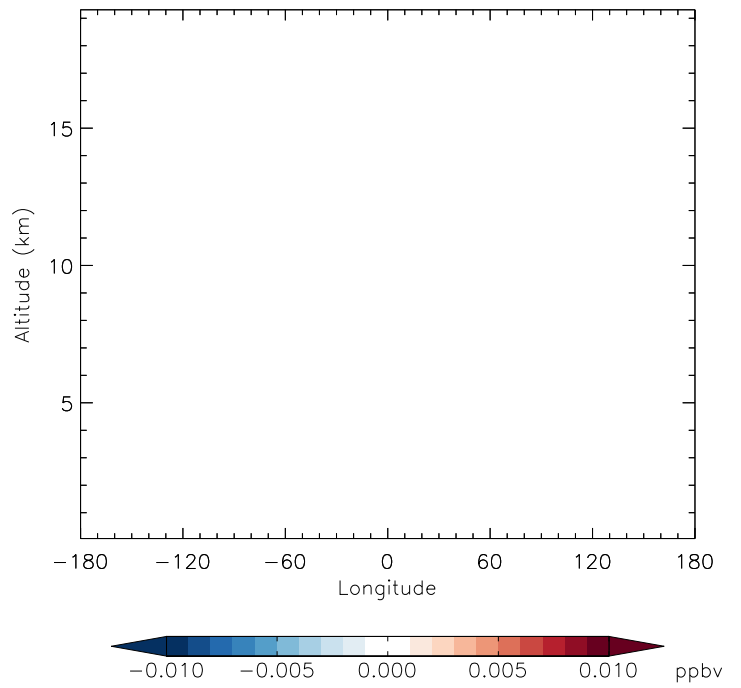
v11-01f-geosp-Run0 - v11-01d-Run1

MOBA - Diff along 15S for Oct



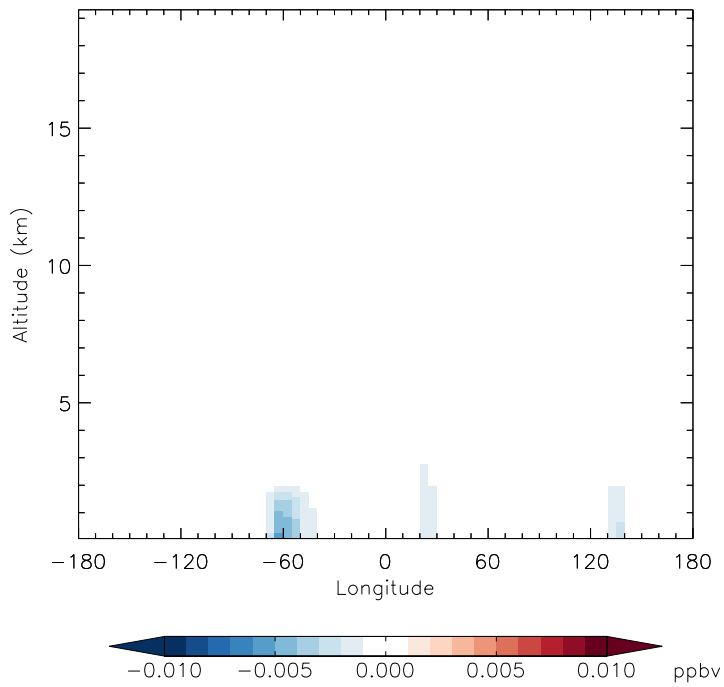
v11-01f-geosp-Run0 - v11-01d-Run1

MOBA - Diff along 42N for Oct



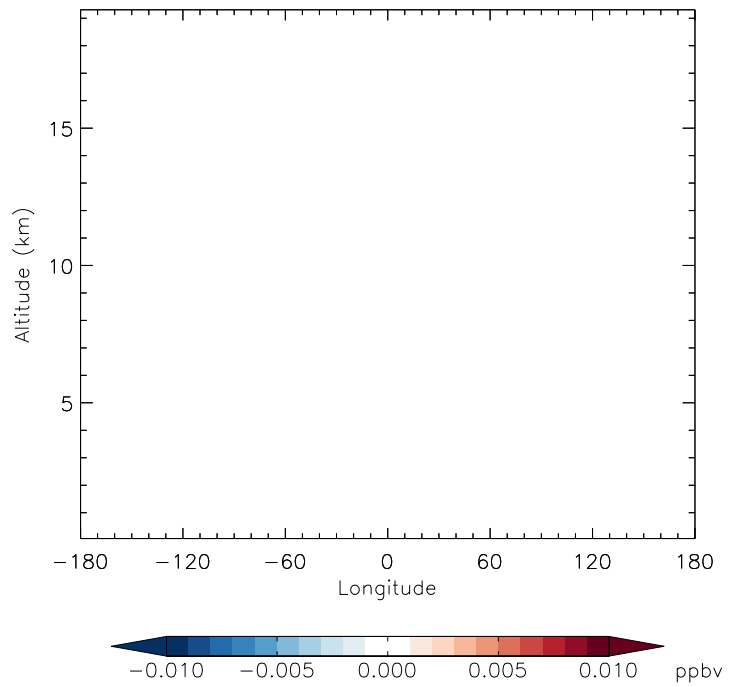
v11-01f-geosp-Run0 - v11-01b-Run0

MOBA - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

MOBA - Diff along 42N for Oct

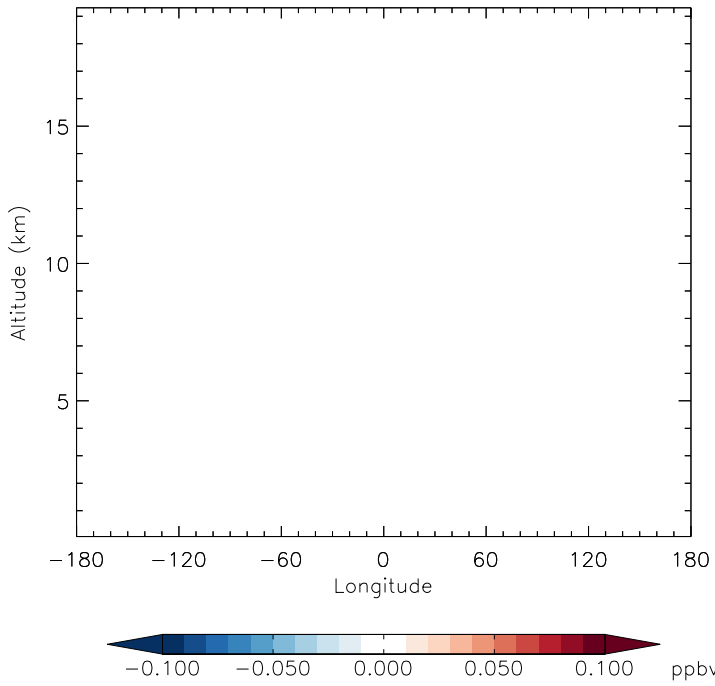




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

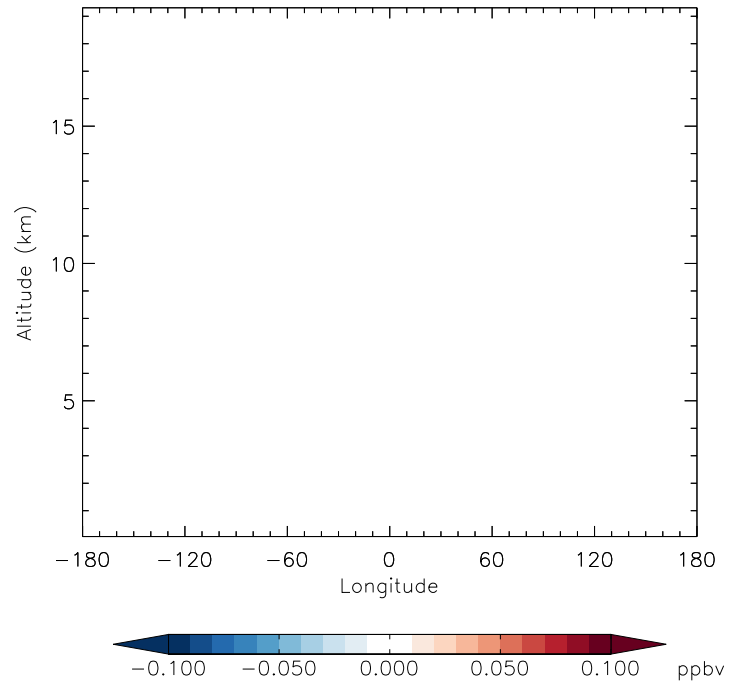
v11-01f-geosp-Run0 - v11-01d-Run1

PROPNN - Diff along 15S for Oct



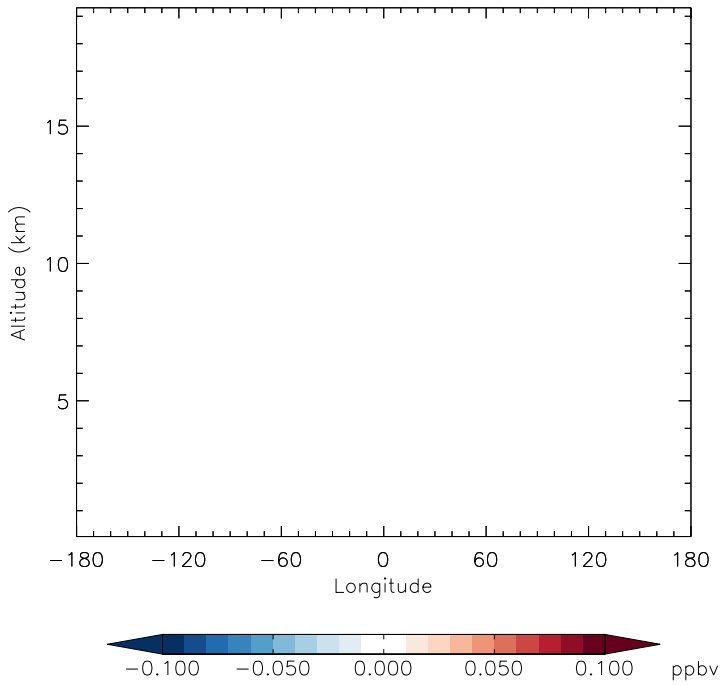
v11-01f-geosp-Run0 - v11-01d-Run1

PROPNN - Diff along 42N for Oct



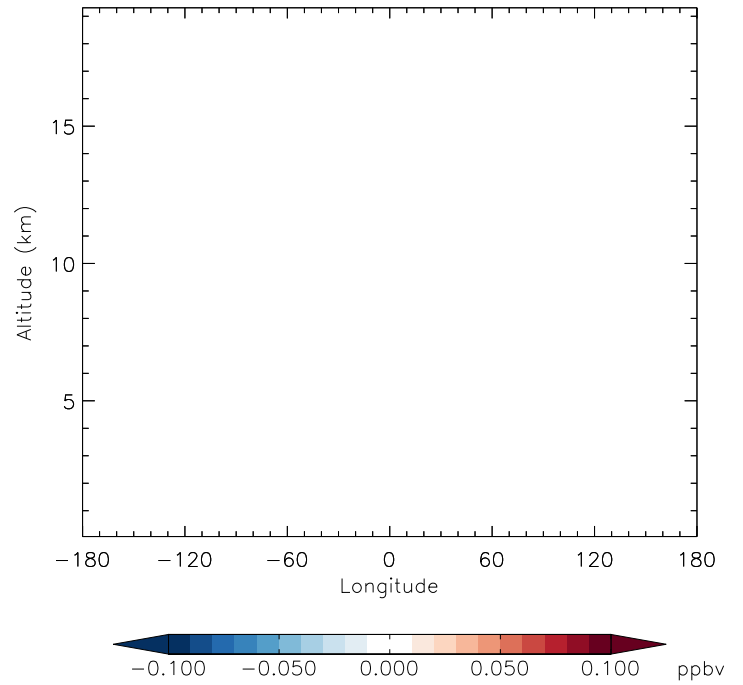
v11-01f-geosp-Run0 - v11-01b-Run0

PROPNN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

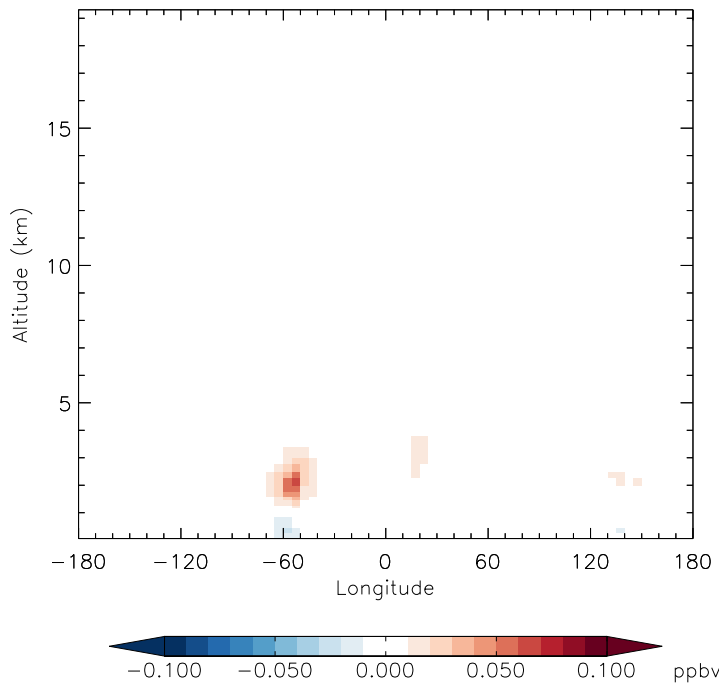
PROPNN - Diff along 42N for Oct



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

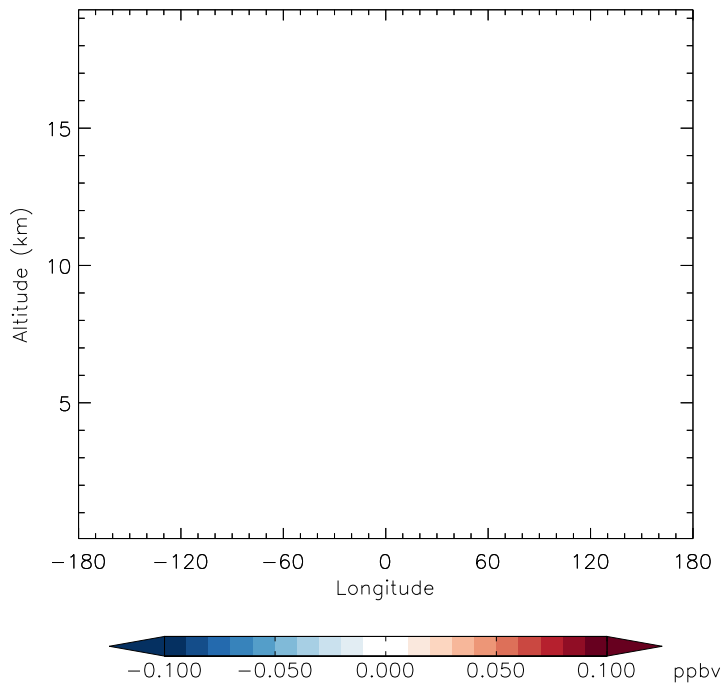
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HAC - Diff along 15S for Oct



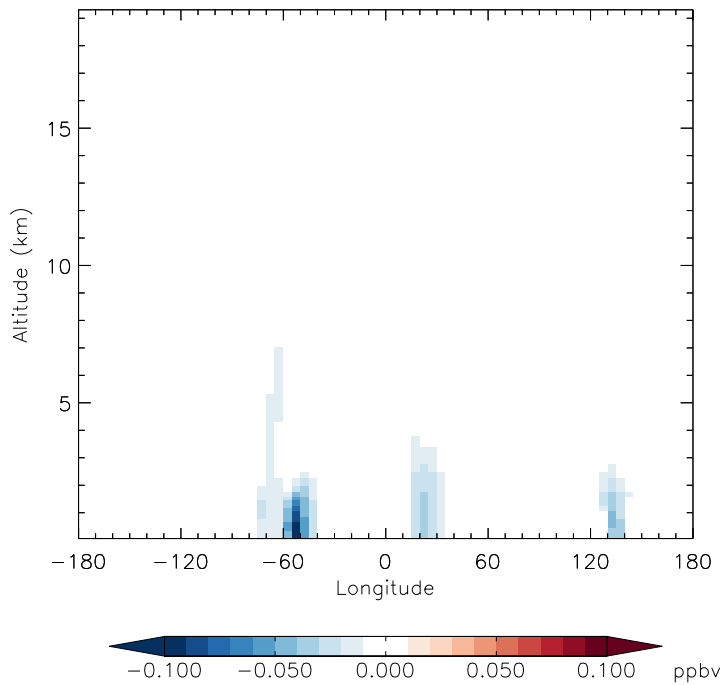
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HAC - Diff along 42N for Oct



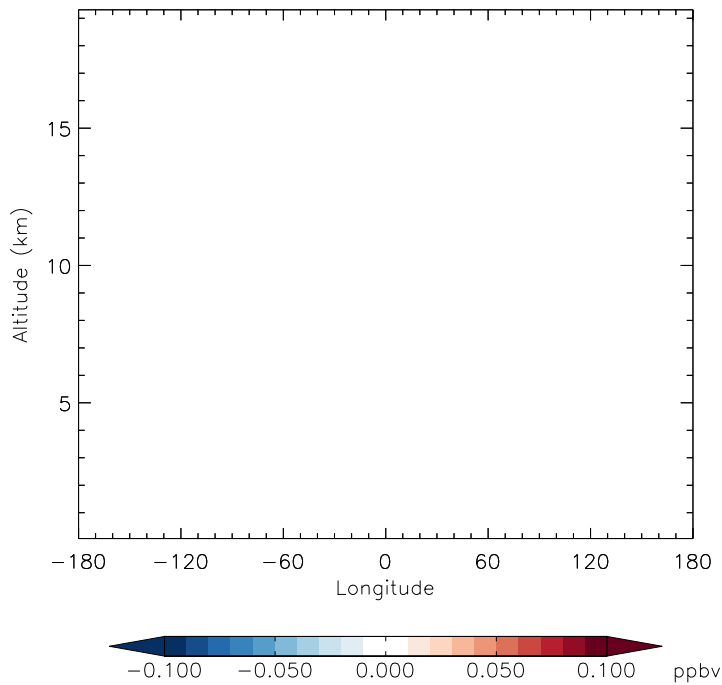
v11-01f-geosp-Run0 - v11-01b-Run0

HAC - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

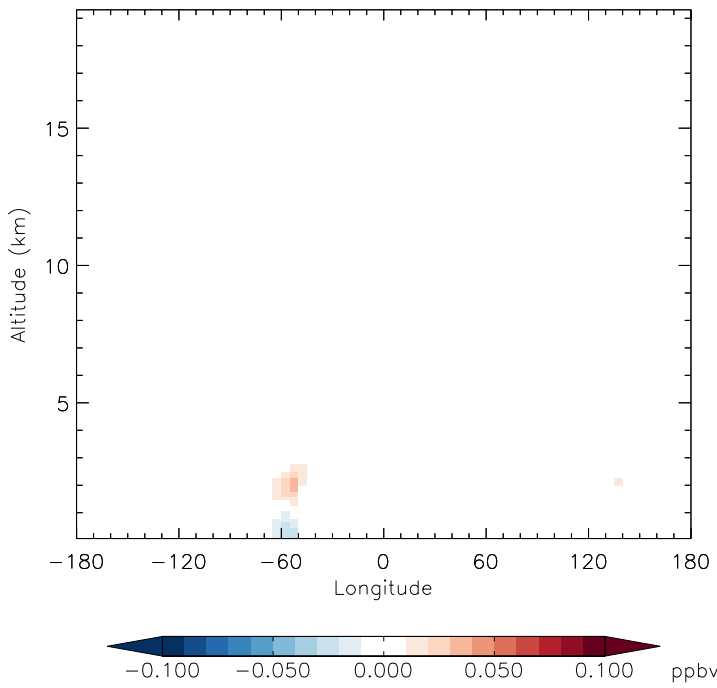
HAC - Diff along 42N for Oct



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

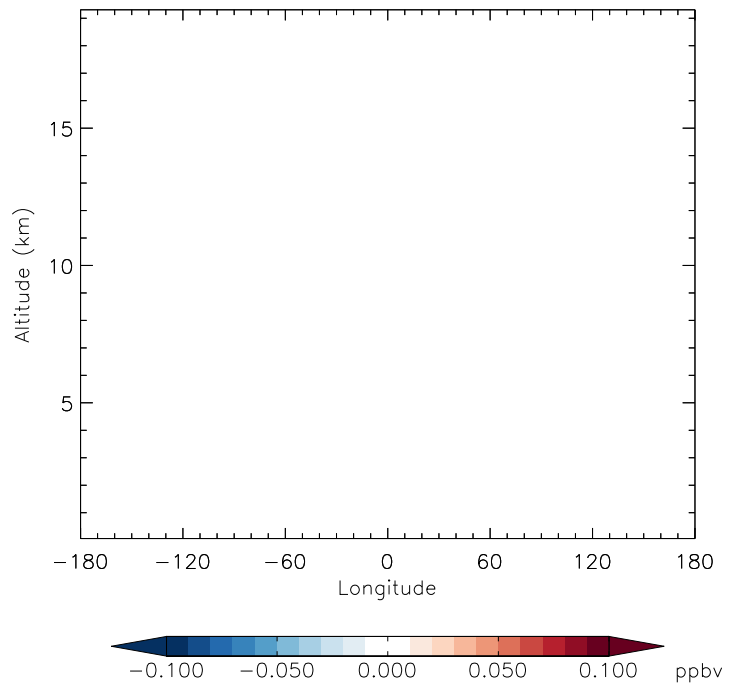
v11-01f-geosfp-Run0 - v11-01d-Run1

GLYC - Diff along 15S for Oct



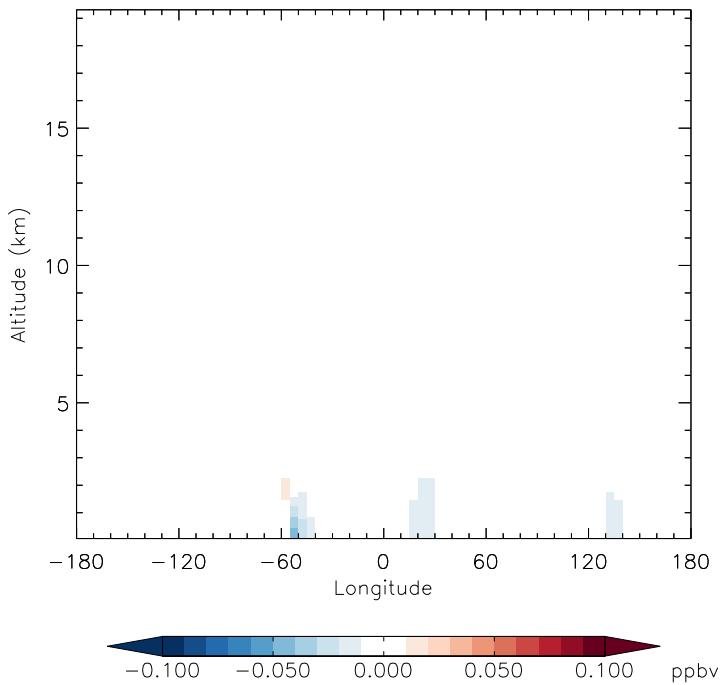
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GLYC - Diff along 42N for Oct



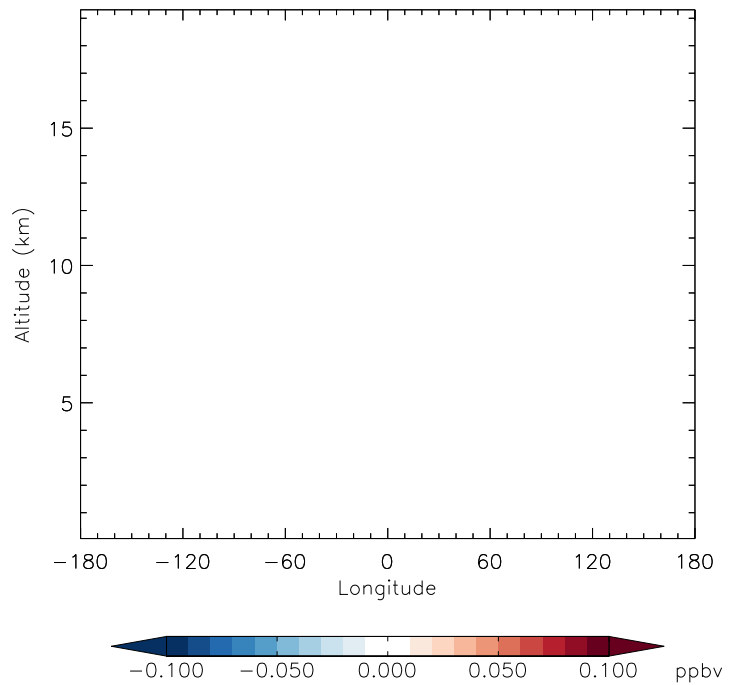
v11-01f-geosfp-Run0 - v11-01b-Run0

GLYC - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

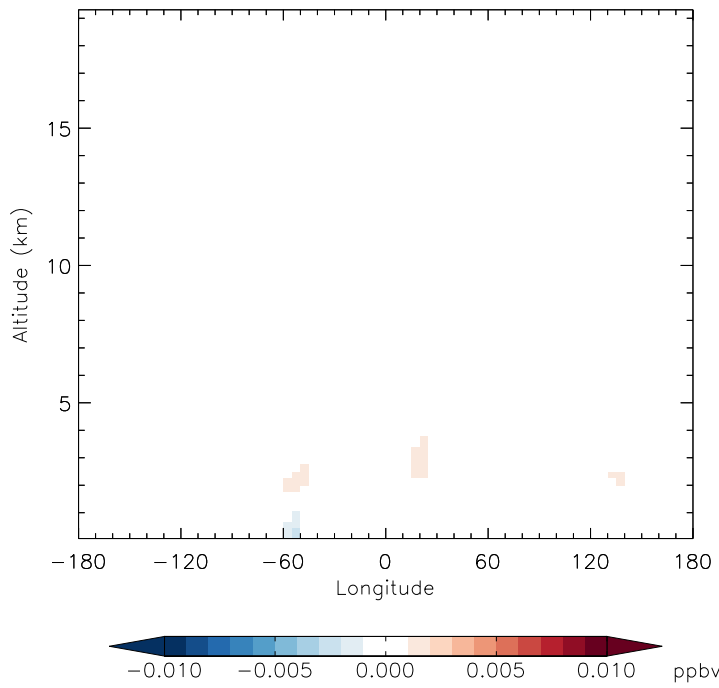
GLYC - Diff along 42N for Oct



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

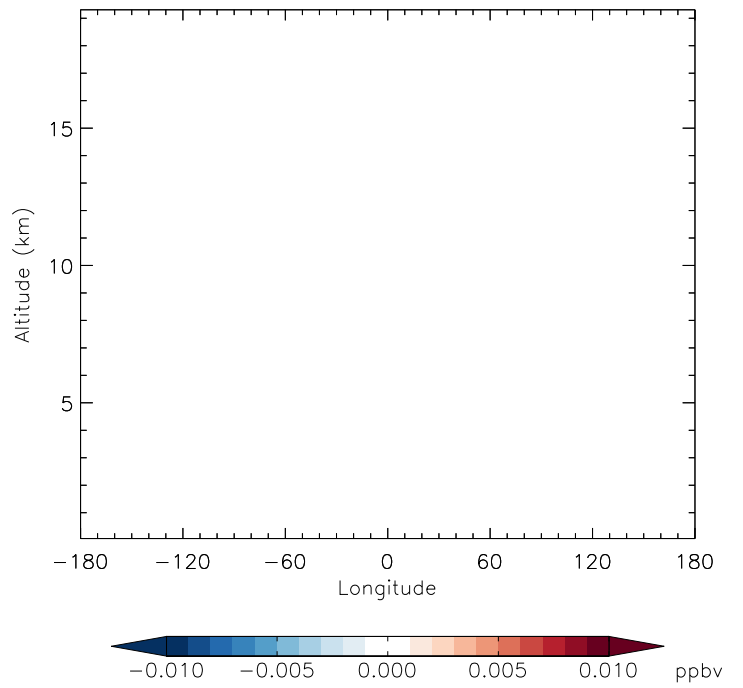
v11-01f-geosp-Run0 - v11-01d-Run1

MMN - Diff along 15S for Oct



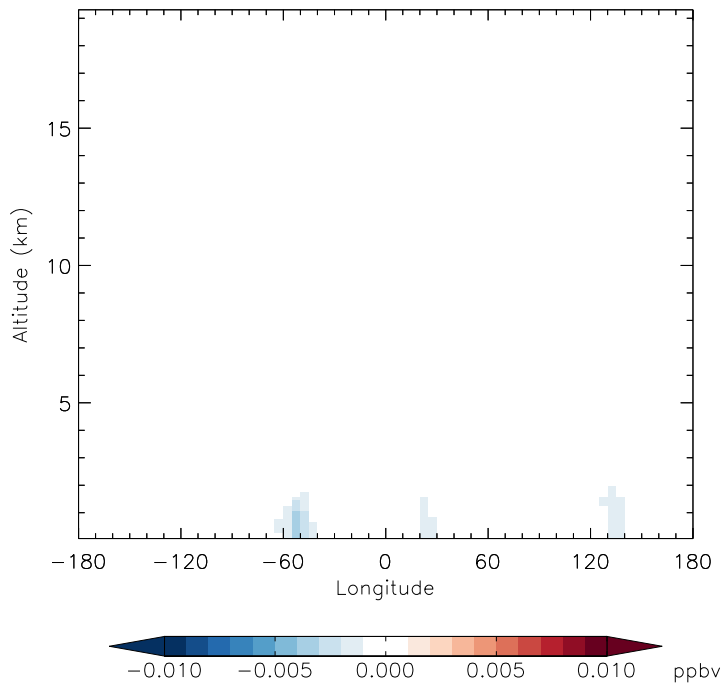
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MMN - Diff along 42N for Oct



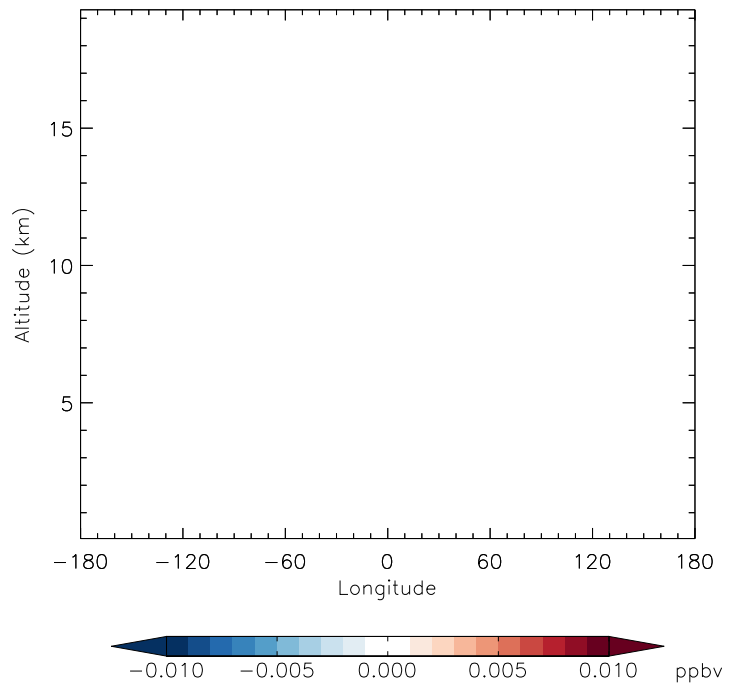
v11-01f-geosp-Run0 - v11-01b-Run0

MMN - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

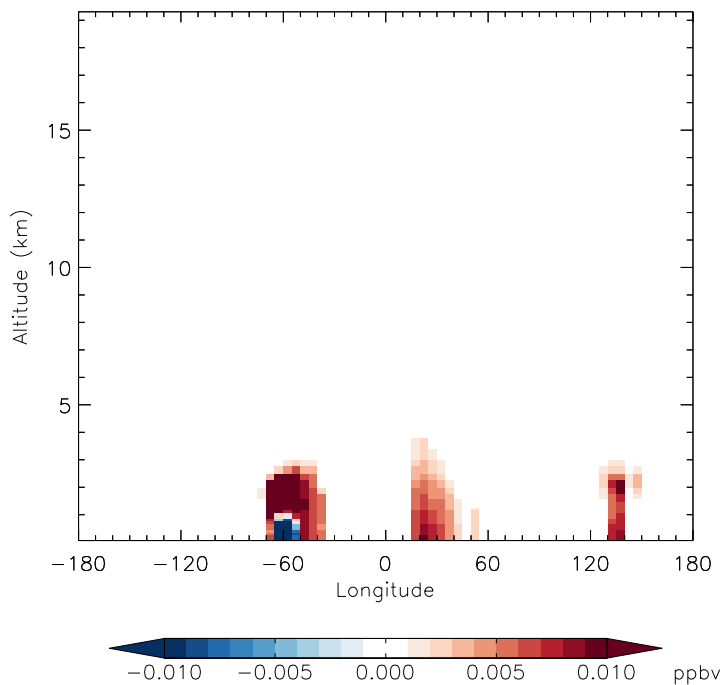
MMN - Diff along 42N for Oct



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

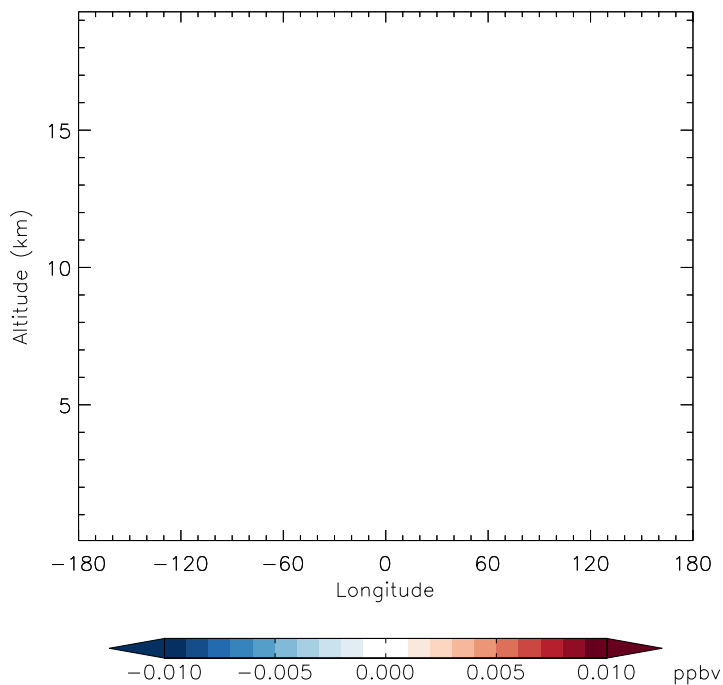
v11-01f-geosp-Run0 - v11-01d-Run1

RIP - Diff along 15S for Oct



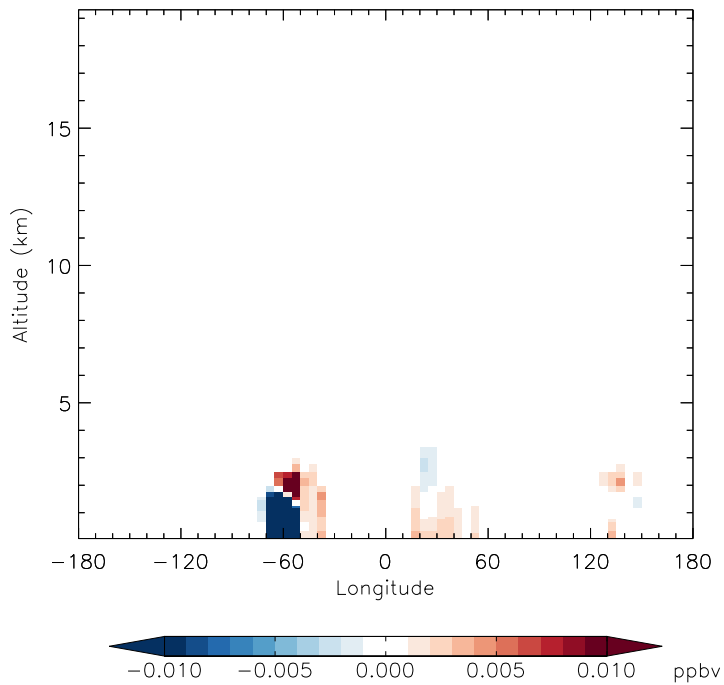
v11-01f-geosp-Run0 - v11-01d-Run1

RIP - Diff along 42N for Oct



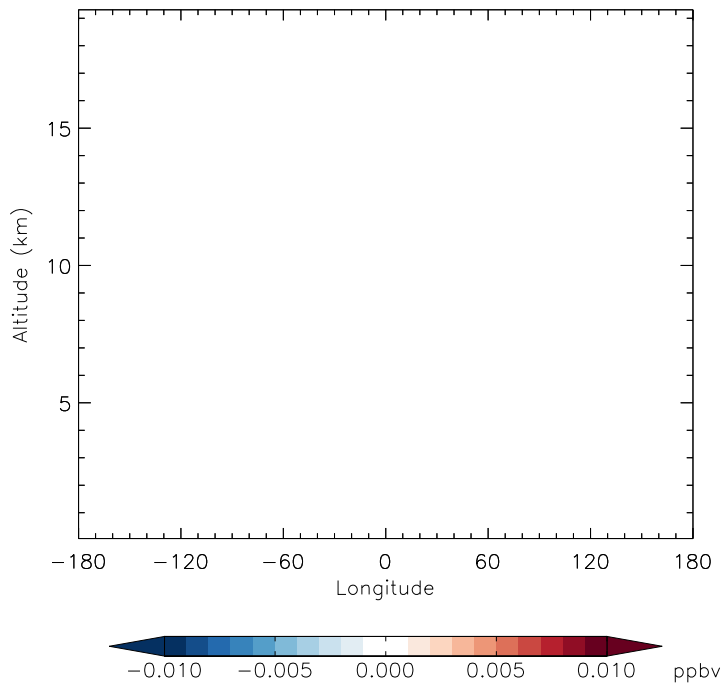
v11-01f-geosp-Run0 - v11-01b-Run0

RIP - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

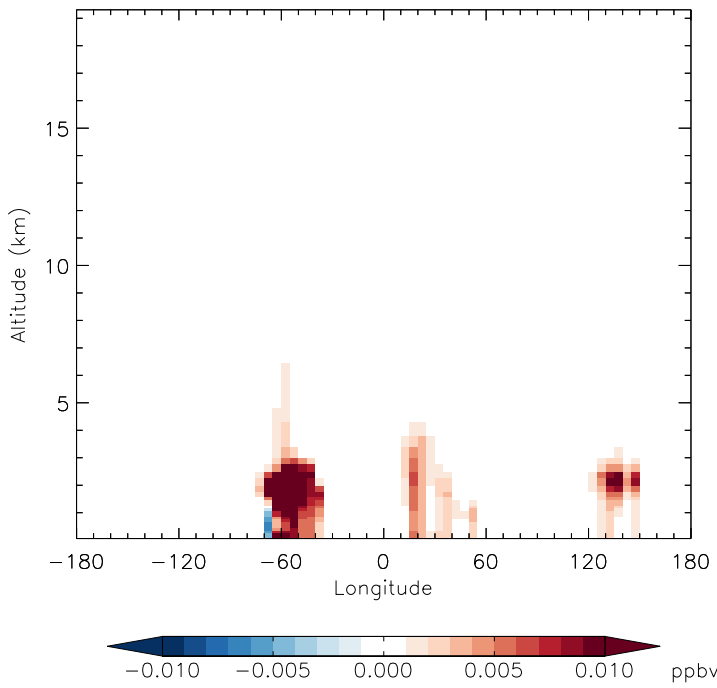
RIP - Diff along 42N for Oct



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

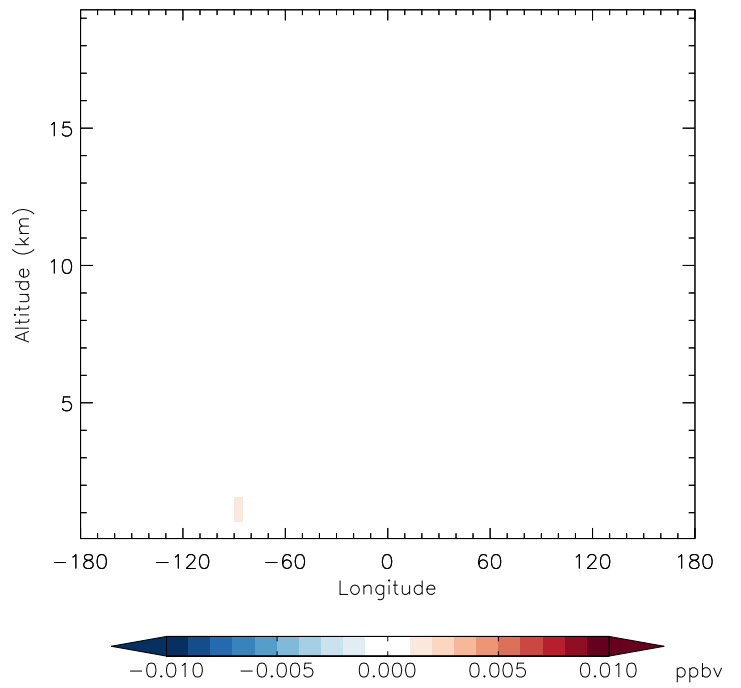
v11-01f-geosp-Run0 - v11-01d-Run1

IEPOX - Diff along 15S for Oct



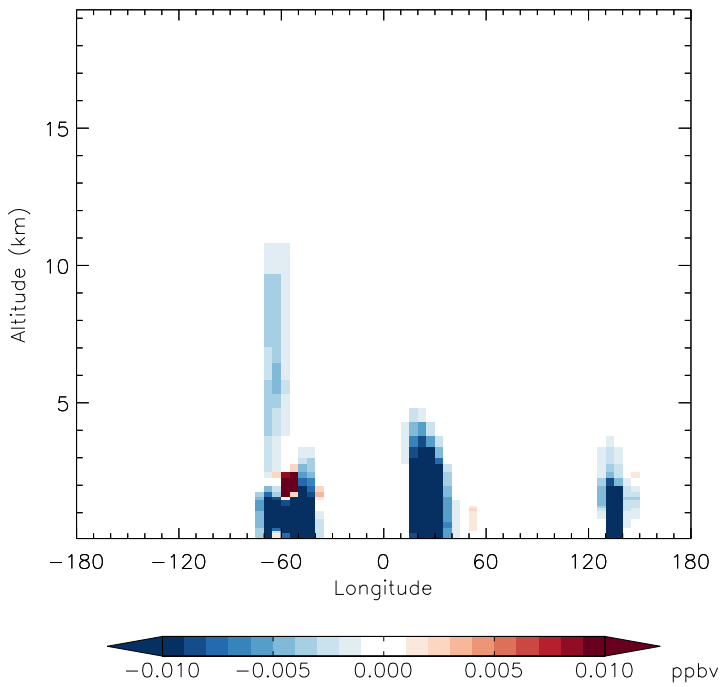
v11-01f-geosp-Run0 - v11-01d-Run1

IEPOX - Diff along 42N for Oct



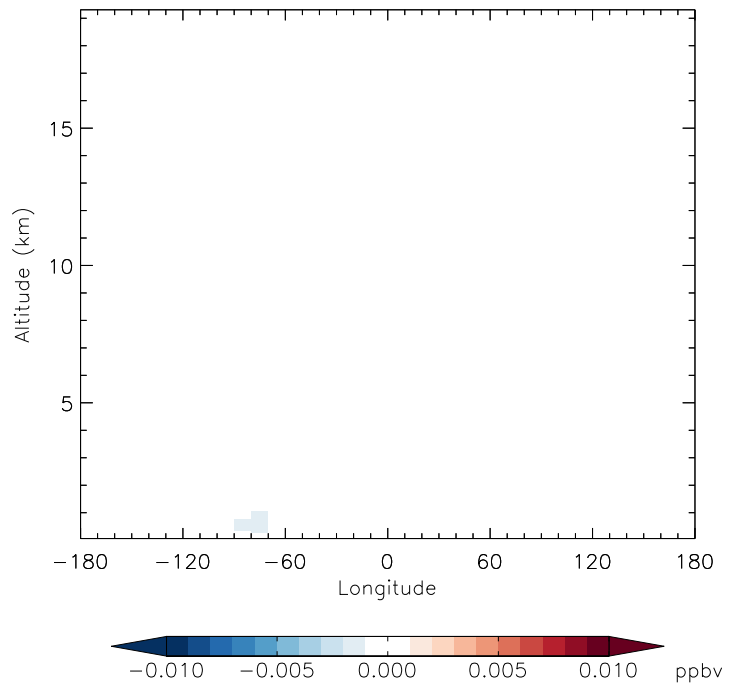
v11-01f-geosp-Run0 - v11-01b-Run0

IEPOX - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

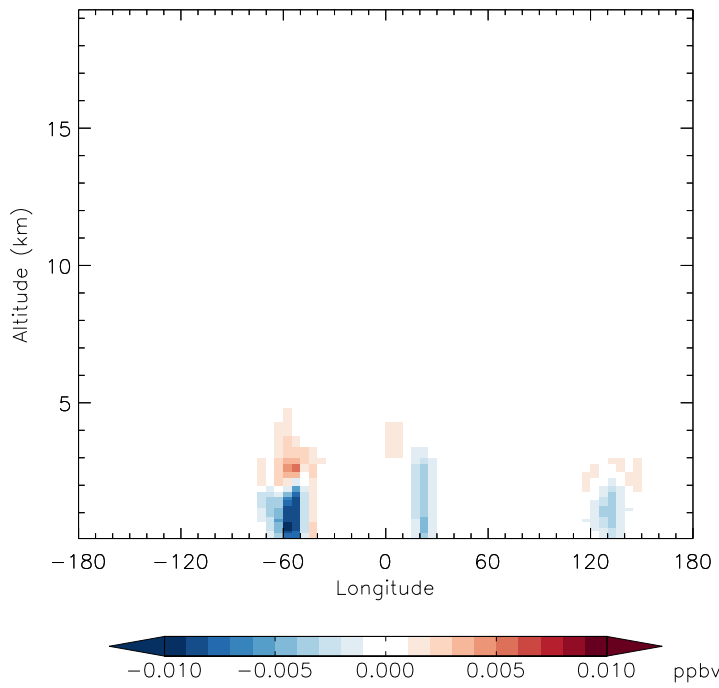
IEPOX - Diff along 42N for Oct



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

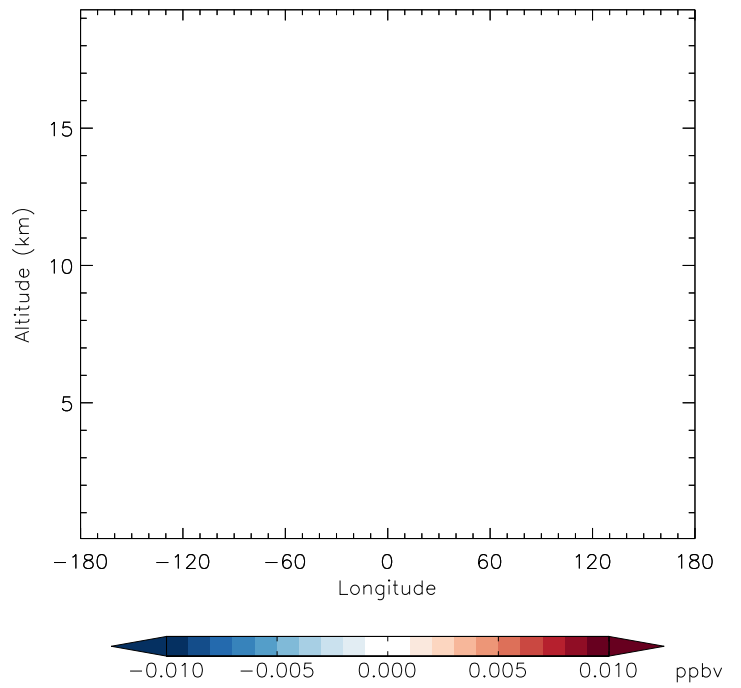
v11-01f-geosp-Run0 - v11-01d-Run1

MAP - Diff along 15S for Oct



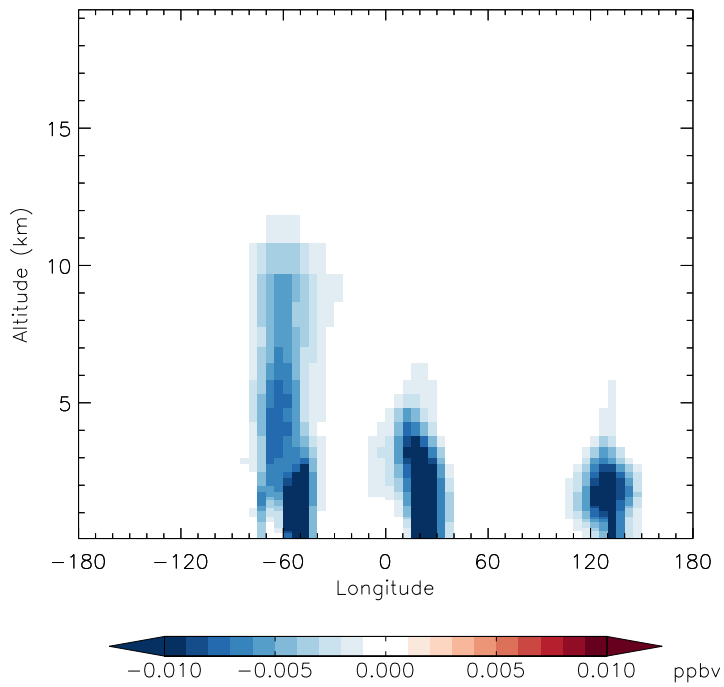
v11-01f-geosp-Run0 - v11-01d-Run1

MAP - Diff along 42N for Oct



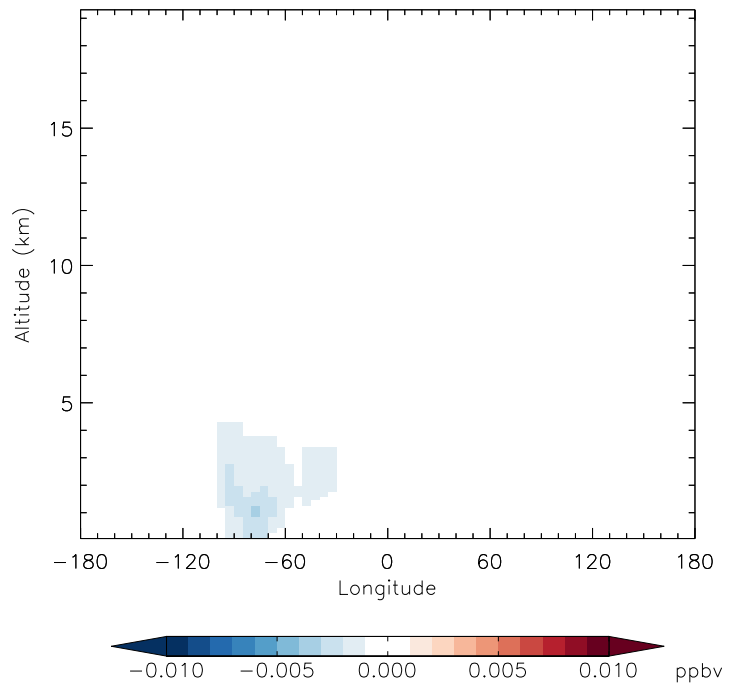
v11-01f-geosp-Run0 - v11-01b-Run0

MAP - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

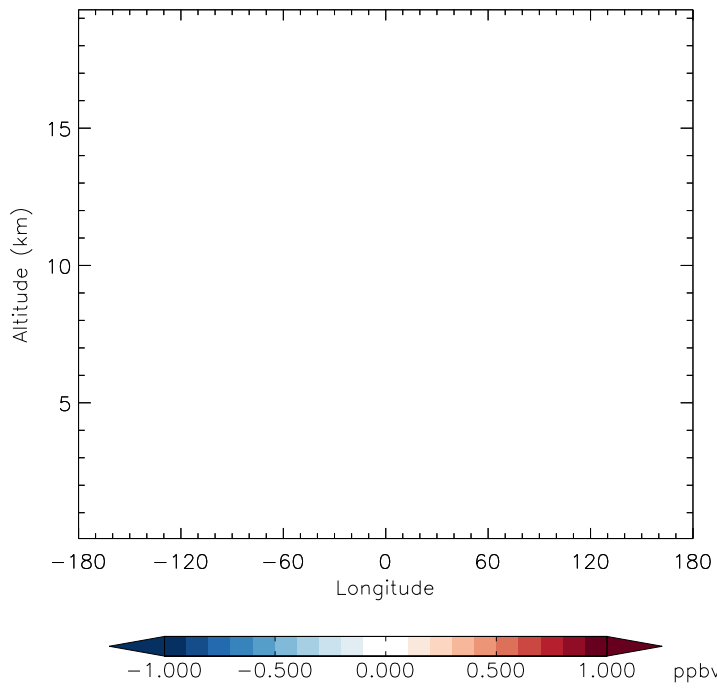
MAP - Diff along 42N for Oct



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

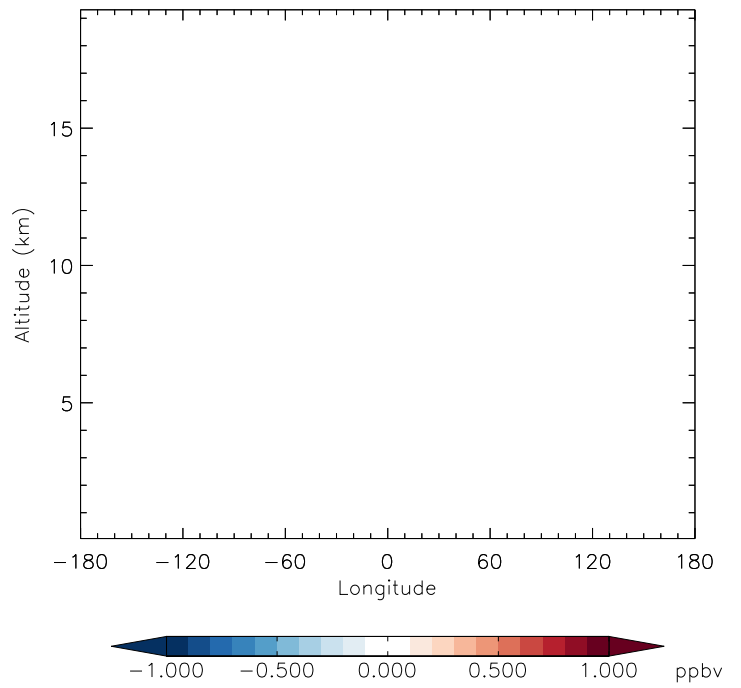
v11-01f-geosp-Run0 - v11-01d-Run1

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



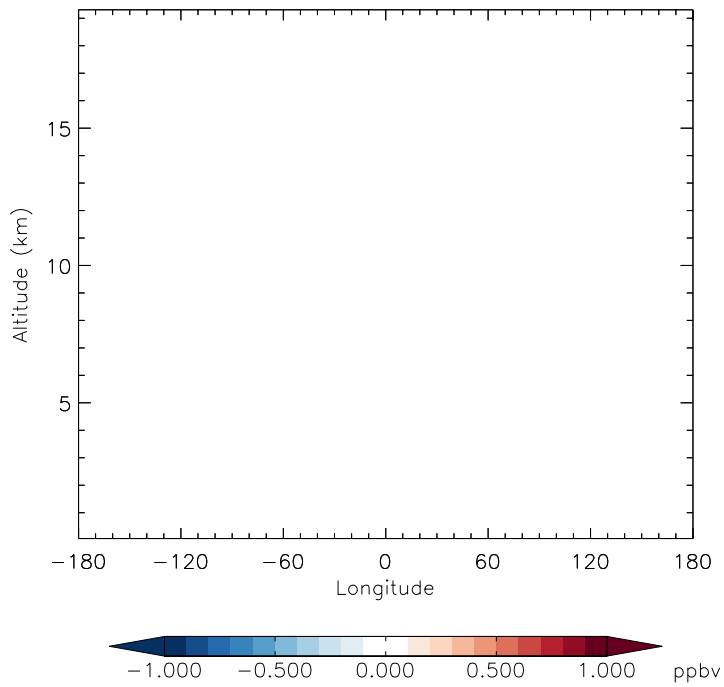
v11-01f-geosp-Run0 - v11-01d-Run1

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



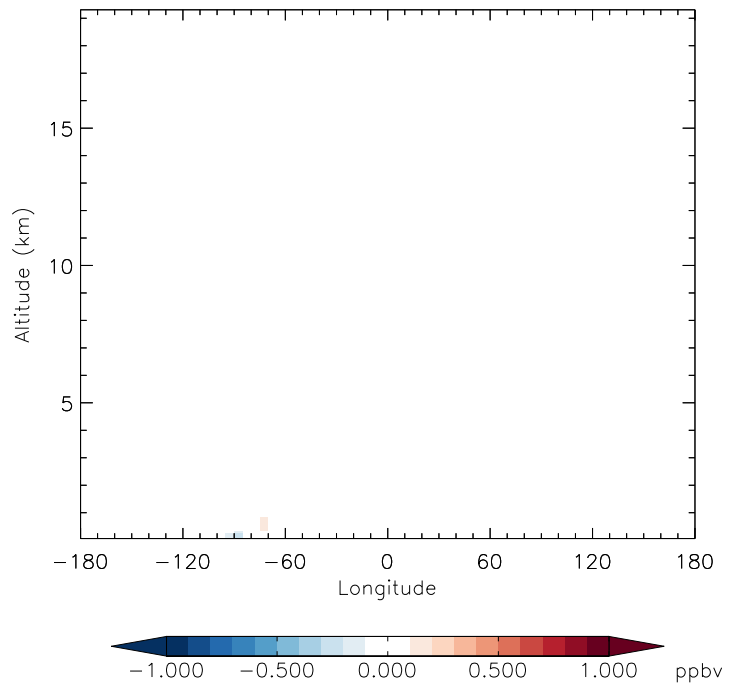
v11-01f-geosp-Run0 - v11-01b-Run0

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



v11-01f-geosp-Run0 - v11-01b-Run0

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

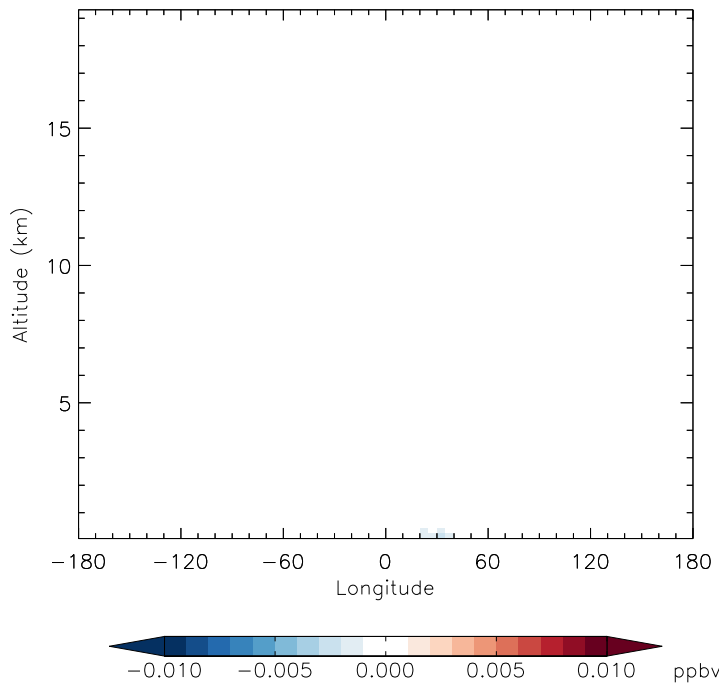




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

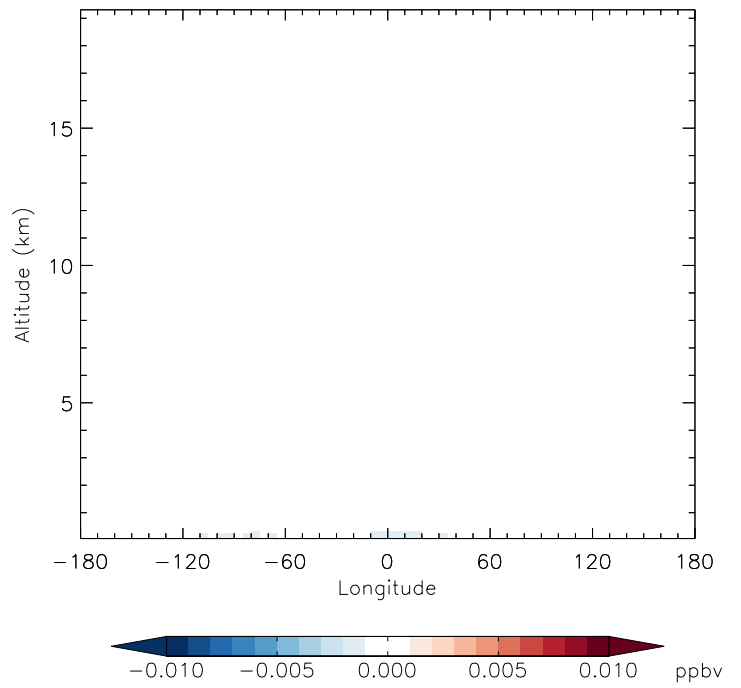
v11-01f-geosp-Run0 - v11-01d-Run1

NO3 - Diff along 15S for Oct



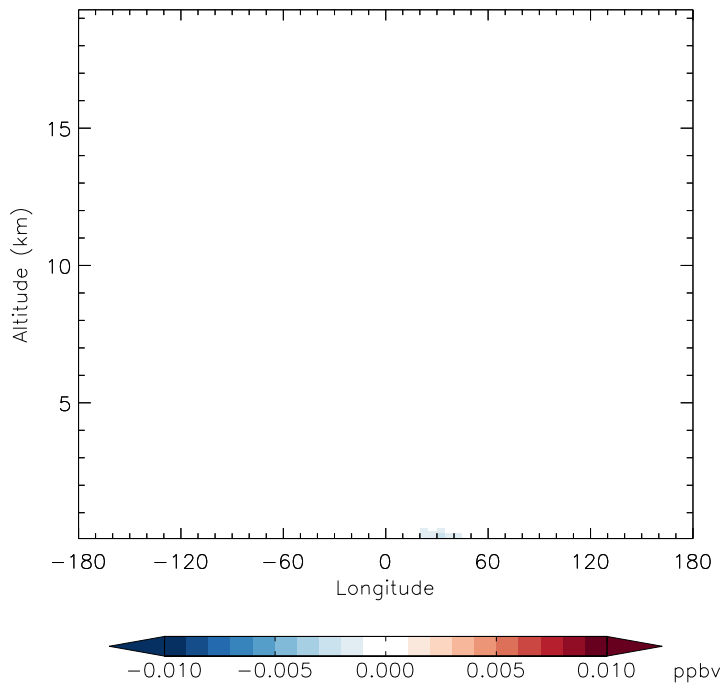
v11-01f-geosp-Run0 - v11-01d-Run1

NO3 - Diff along 42N for Oct



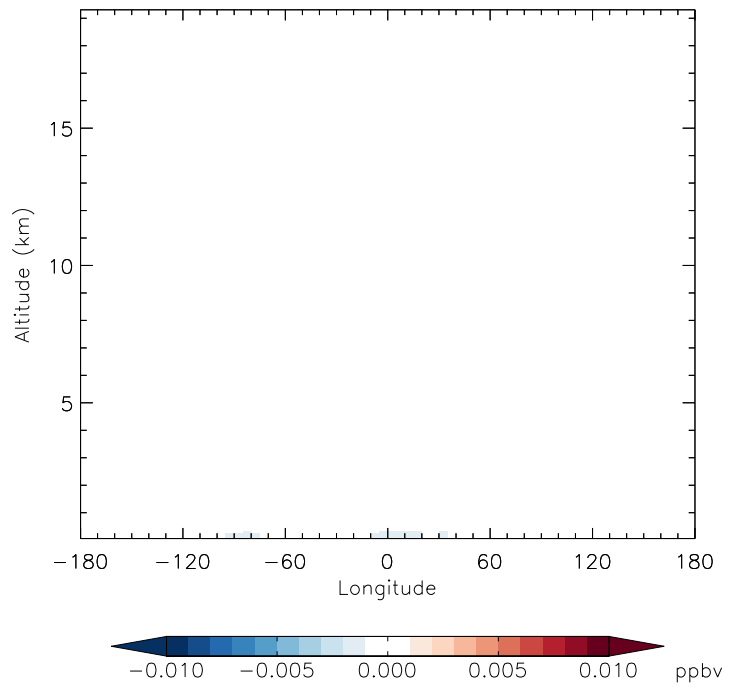
v11-01f-geosp-Run0 - v11-01b-Run0

NO3 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

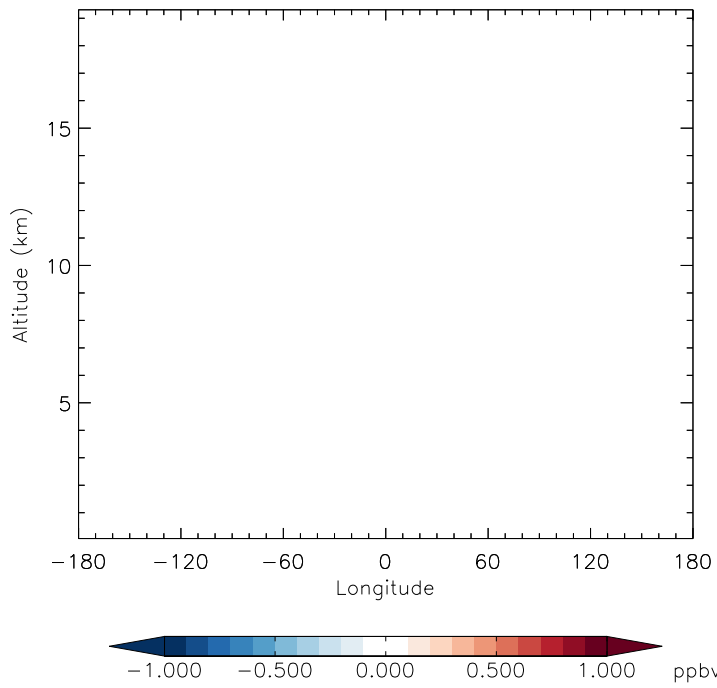
NO3 - Diff along 42N for Oct



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

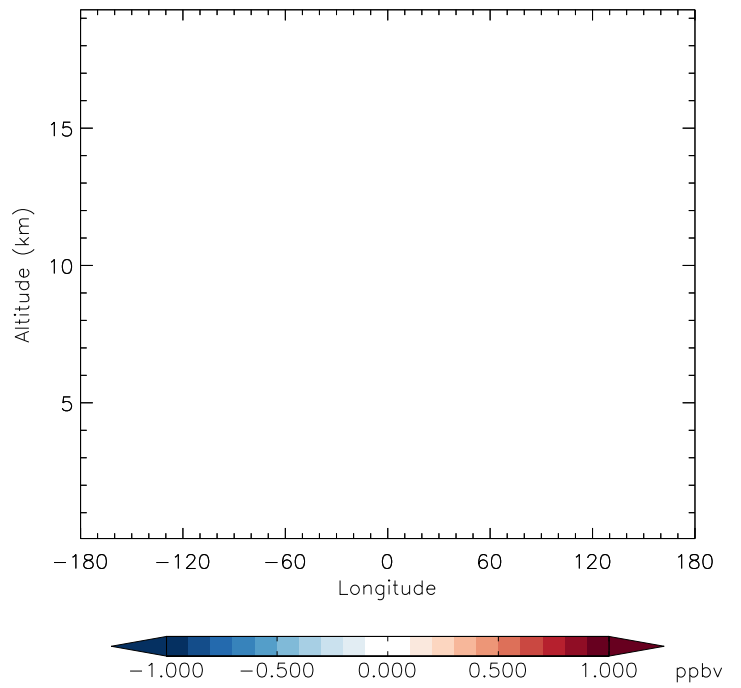
v11-01f-geosp-Run0 - v11-01d-Run1

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



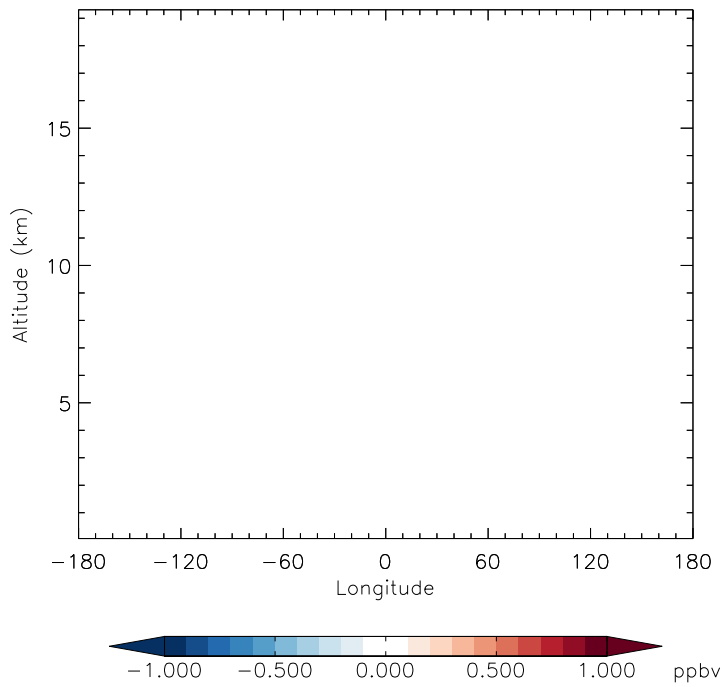
v11-01f-geosp-Run0 - v11-01d-Run1

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



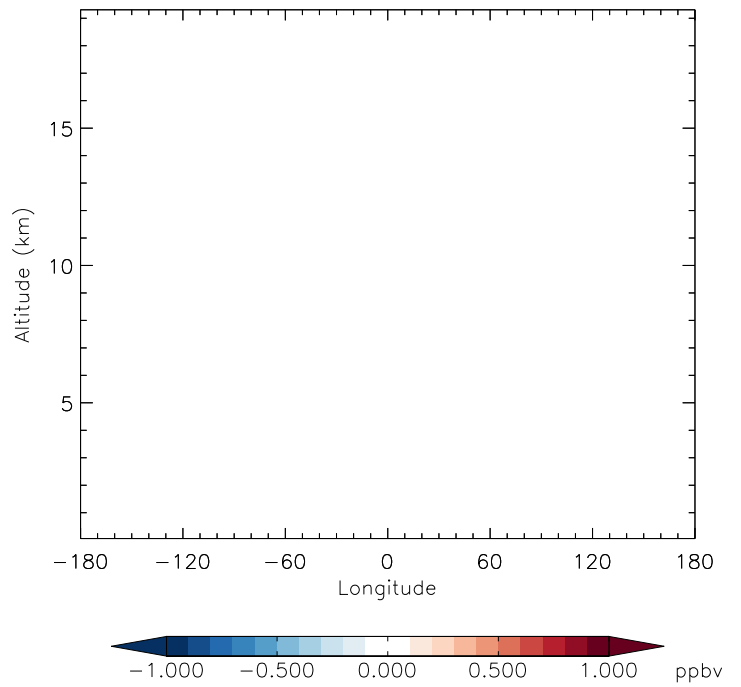
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HNO<sub>2</sub> - Diff along 15S for Oct



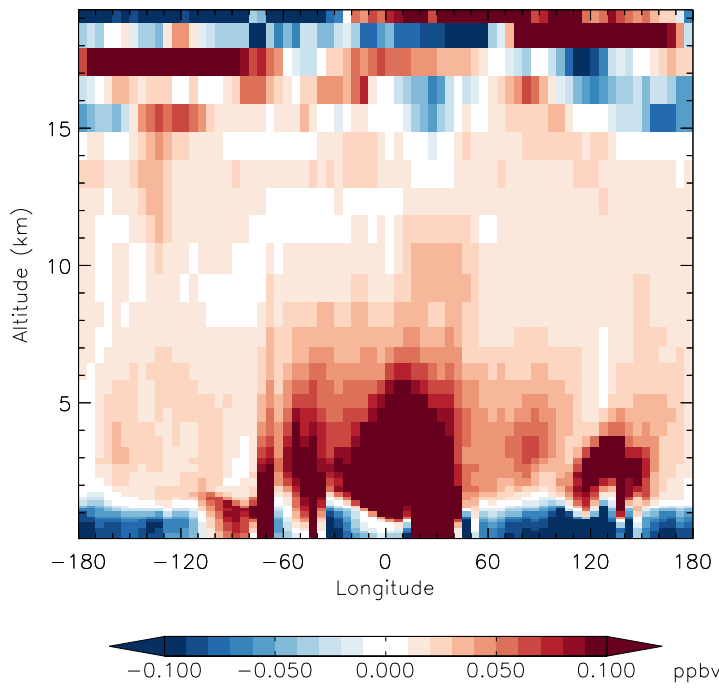
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HNO<sub>2</sub> - Diff along 42N for Oct

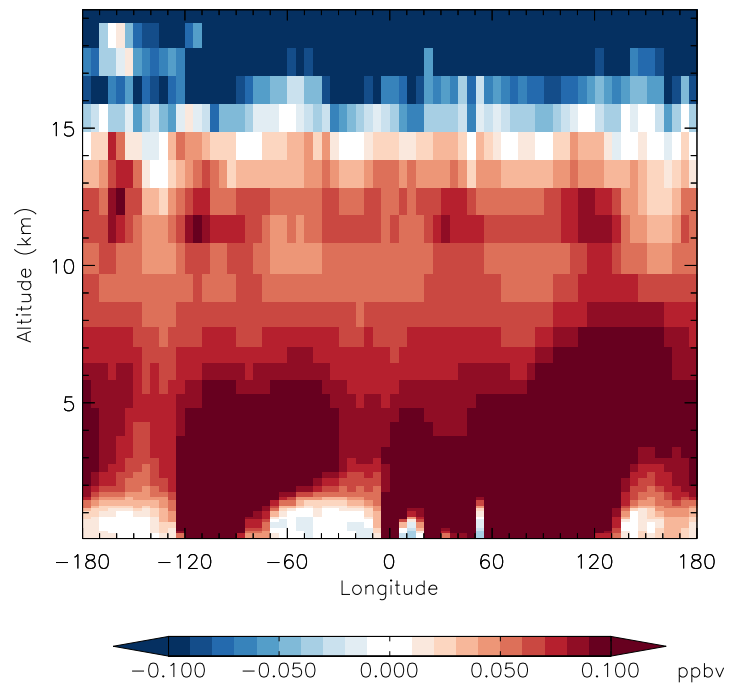


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

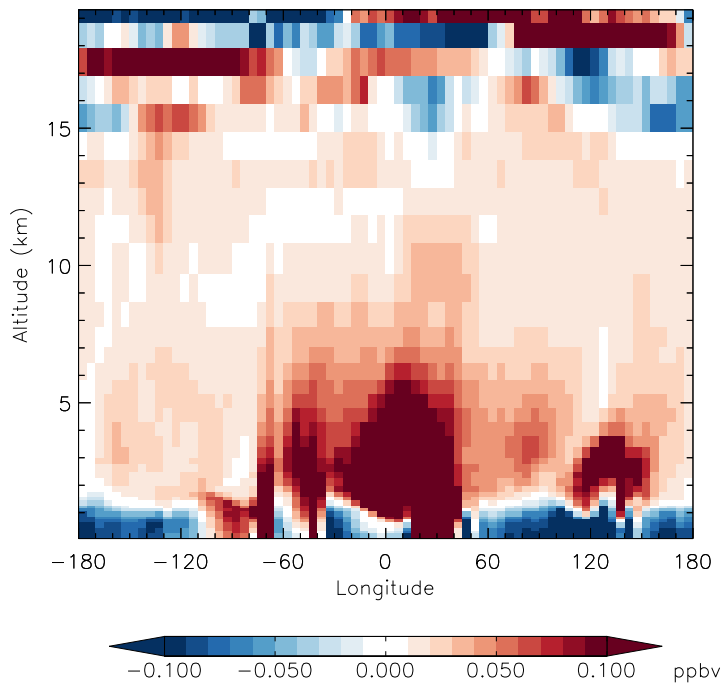
v11-01f-geosp-Run0 - v11-01d-Run1  
N2O - Diff along 15S for Oct



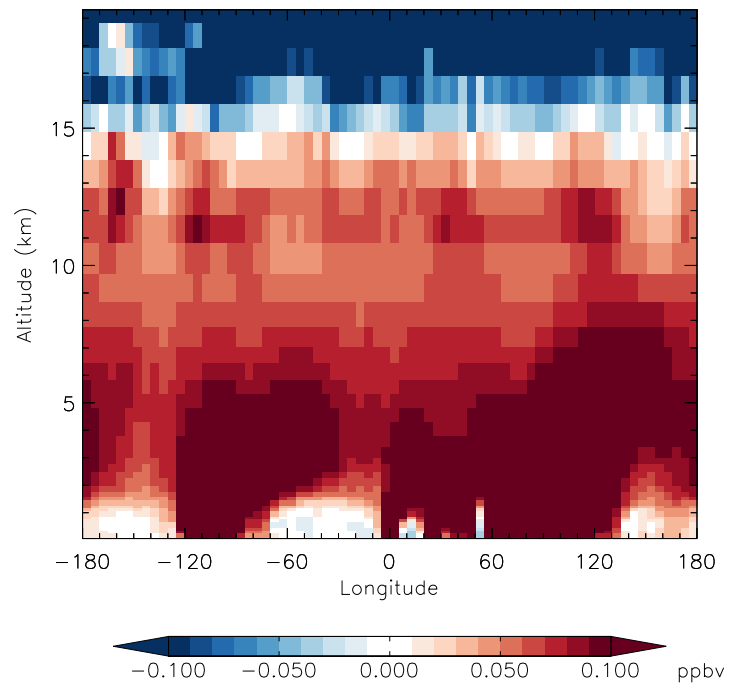
v11-01f-geosp-Run0 - v11-01d-Run1  
N2O - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
N2O - Diff along 15S for Oct



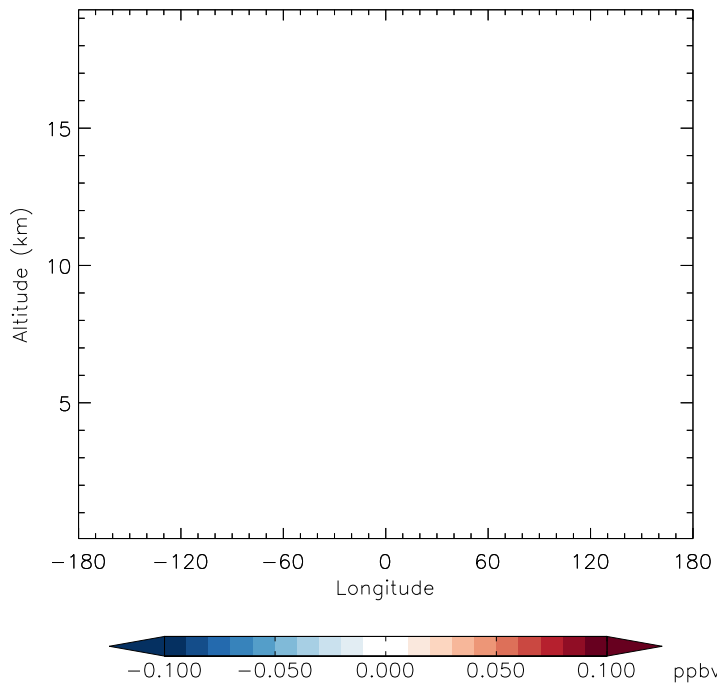
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N2O - Diff along 42N for Oct



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

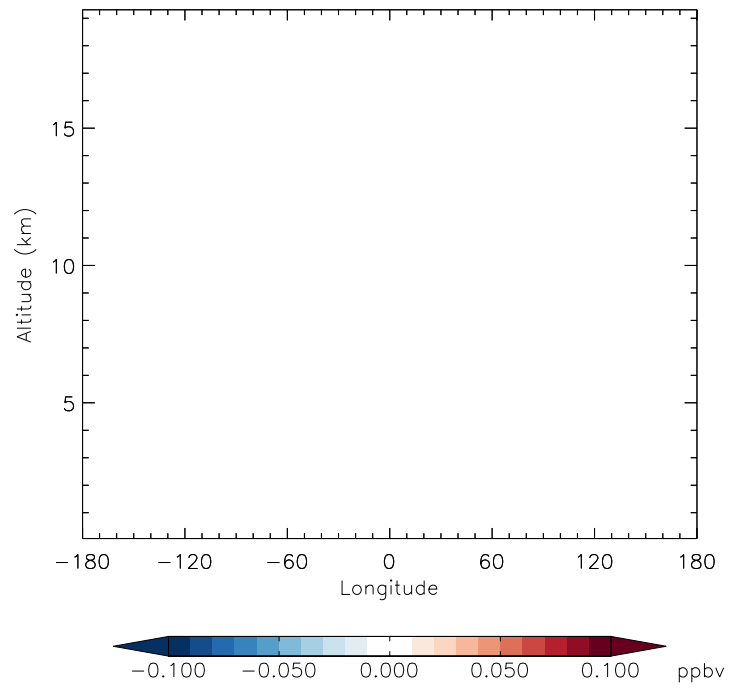
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OCS - Diff along 15S for Oct



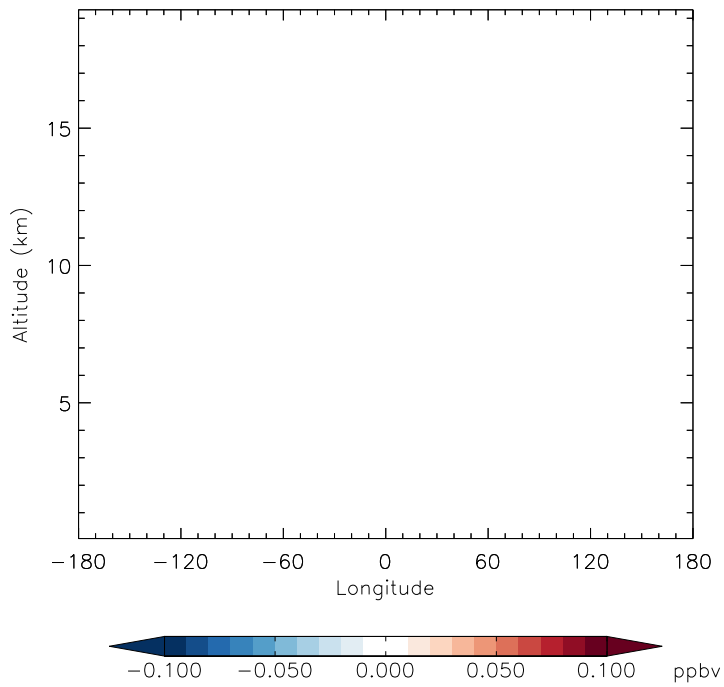
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OCS - Diff along 42N for Oct



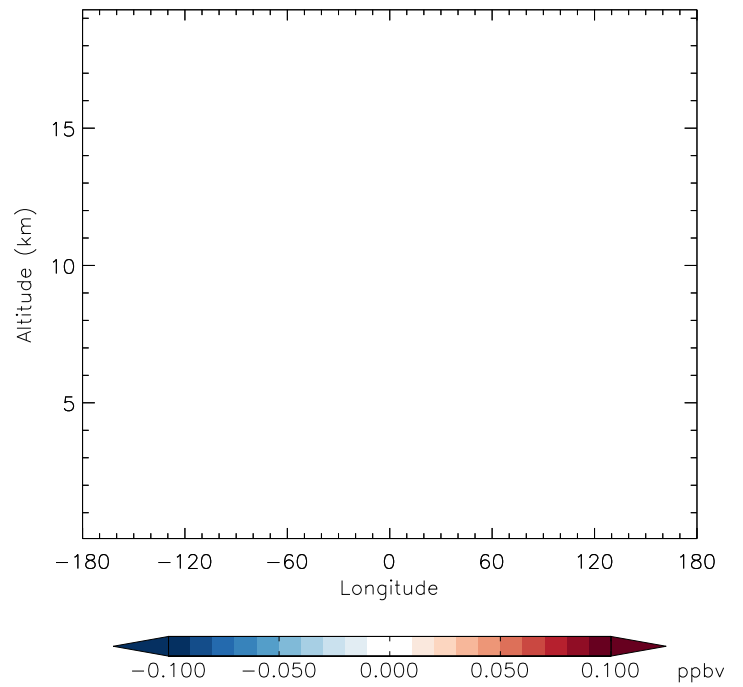
v11-01f-geosp-Run0 - v11-01b-Run0

OCS - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

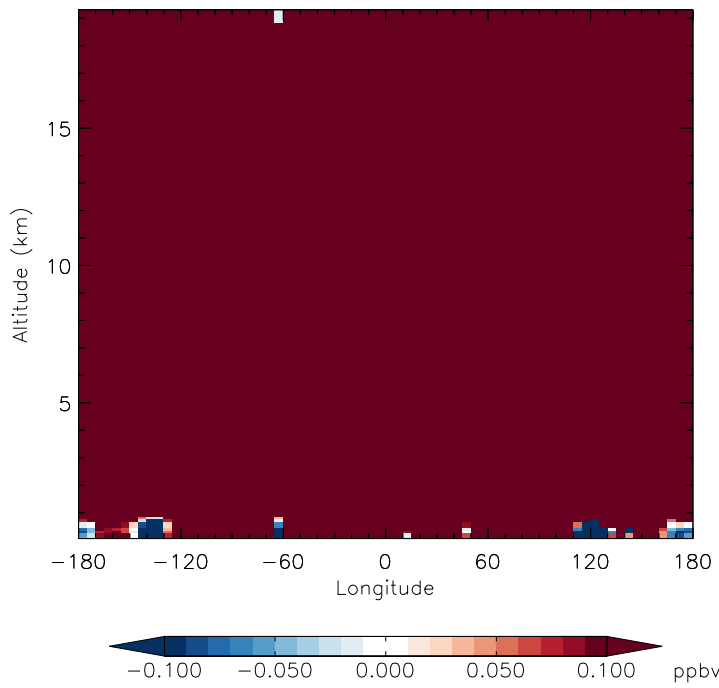
OCS - Diff along 42N for Oct



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

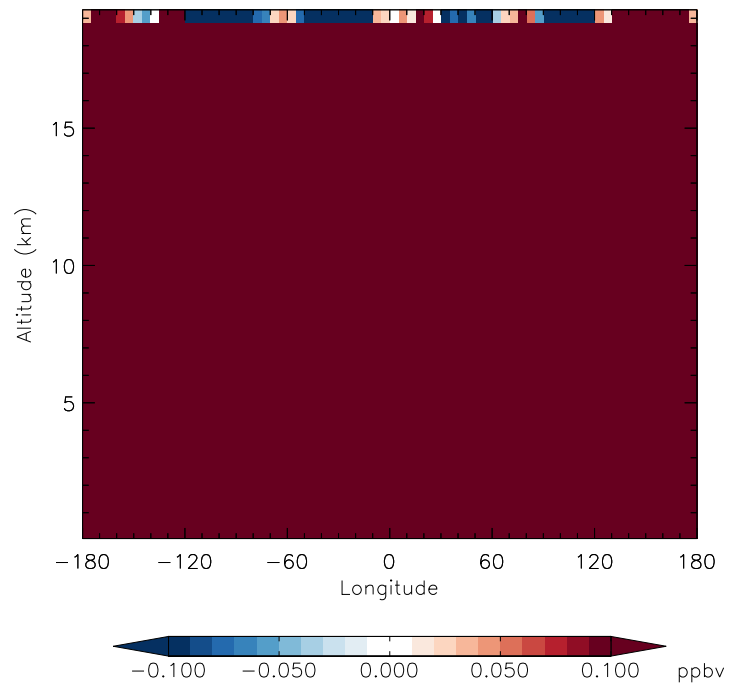
v11-01f-geosp-Run0 - v11-01d-Run1

CH4 - Diff along 15S for Oct



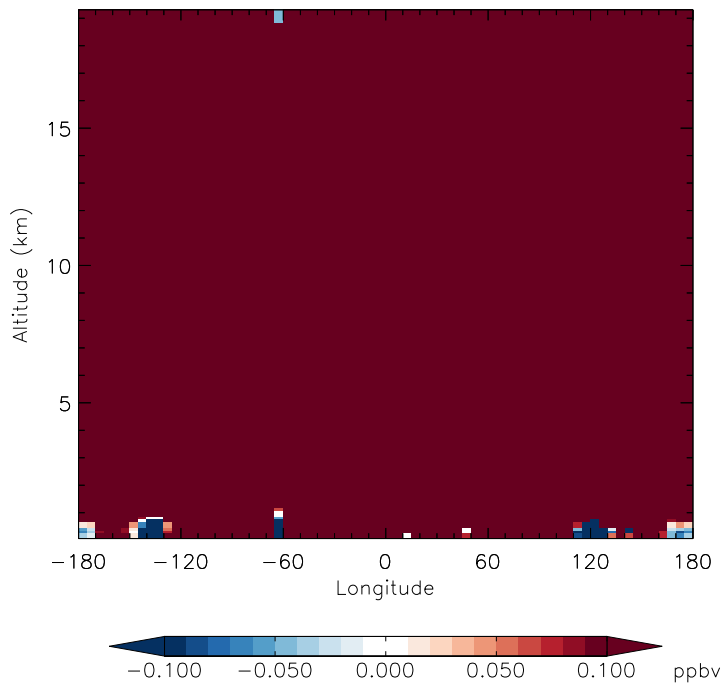
v11-01f-geosp-Run0 - v11-01d-Run1

CH4 - Diff along 42N for Oct



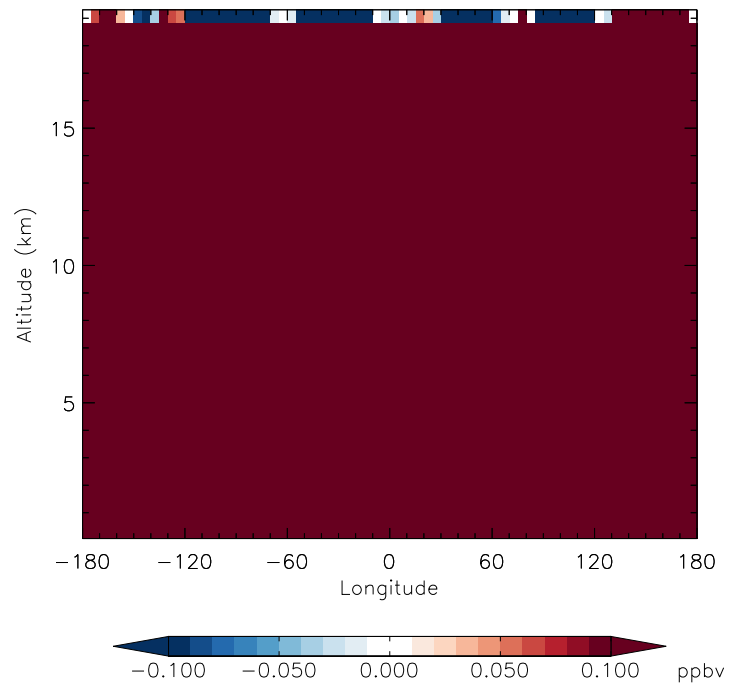
v11-01f-geosp-Run0 - v11-01b-Run0

CH4 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

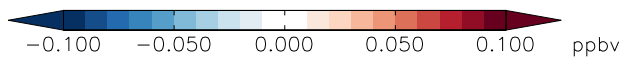
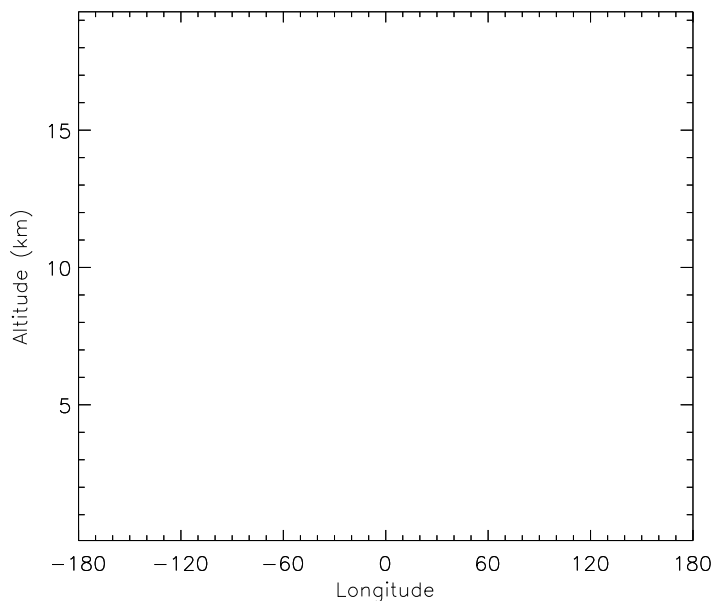
CH4 - Diff along 42N for Oct



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

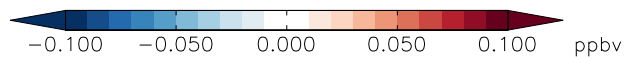
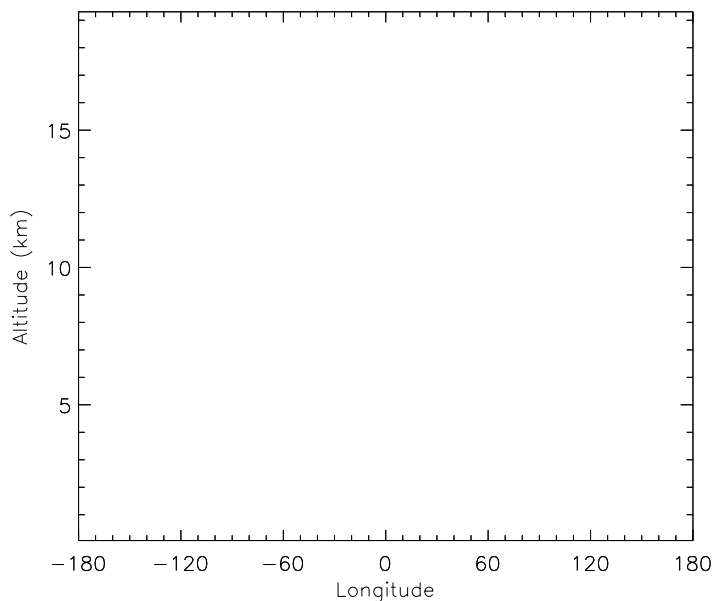
v11-01f-geosp-Run0 - v11-01d-Run1

BrCl - Diff along 15S for Oct



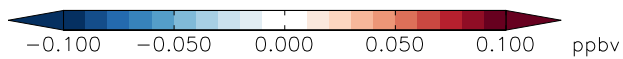
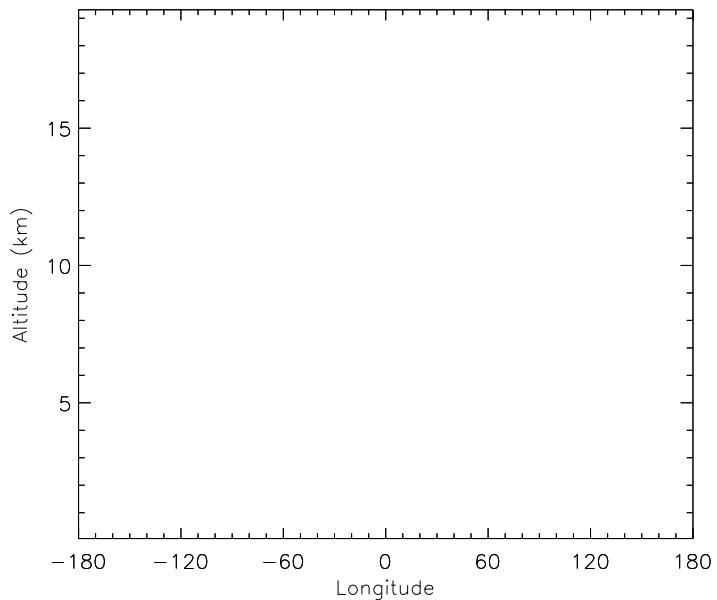
v11-01f-geosp-Run0 - v11-01d-Run1

BrCl - Diff along 42N for Oct



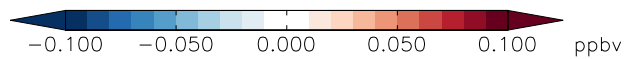
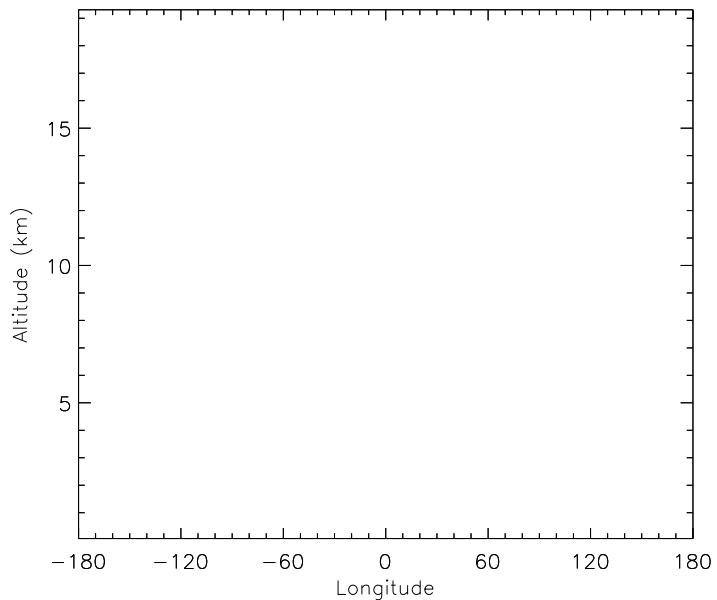
v11-01f-geosp-Run0 - v11-01b-Run0

BrCl - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

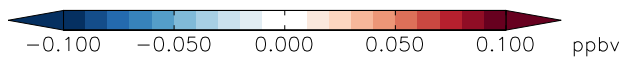
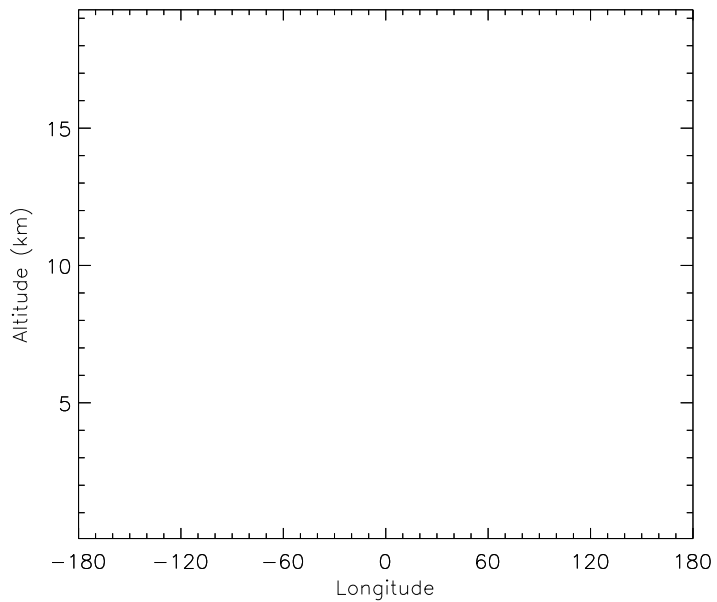
BrCl - Diff along 42N for Oct



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

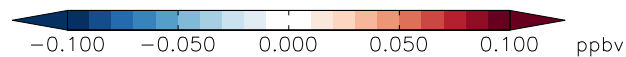
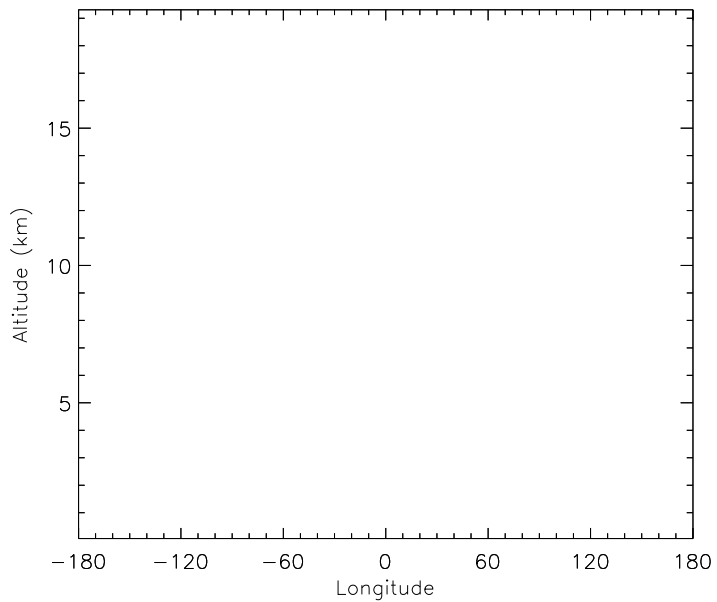
v11-01f-geosp-Run0 - v11-01d-Run1

HCl - Diff along 15S for Oct



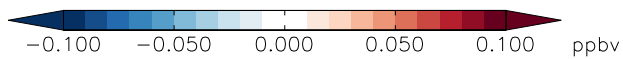
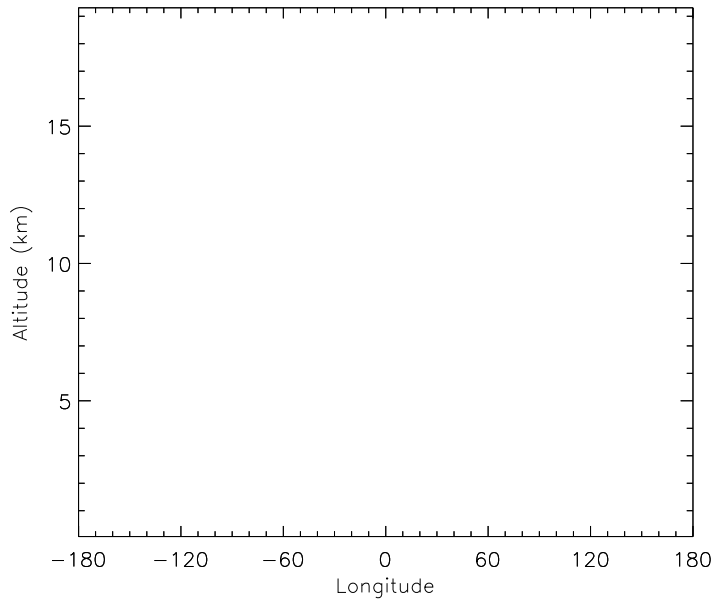
v11-01f-geosp-Run0 - v11-01d-Run1

HCl - Diff along 42N for Oct



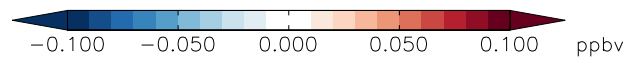
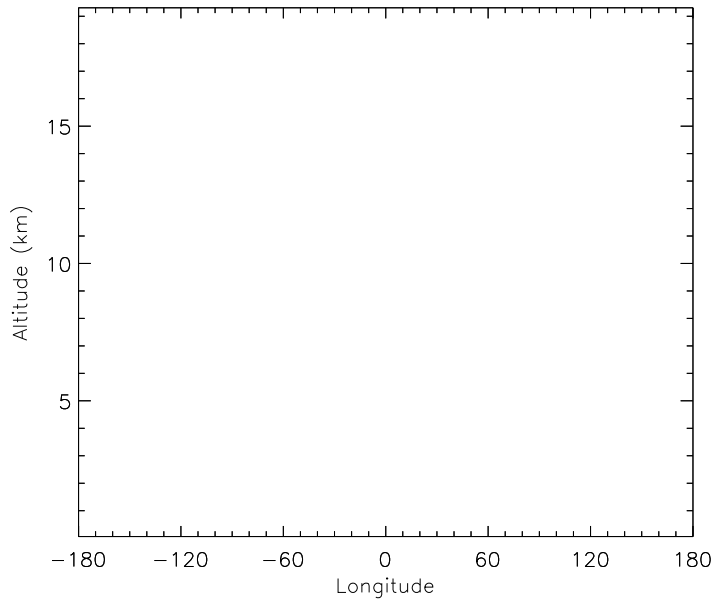
v11-01f-geosp-Run0 - v11-01b-Run0

HCl - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

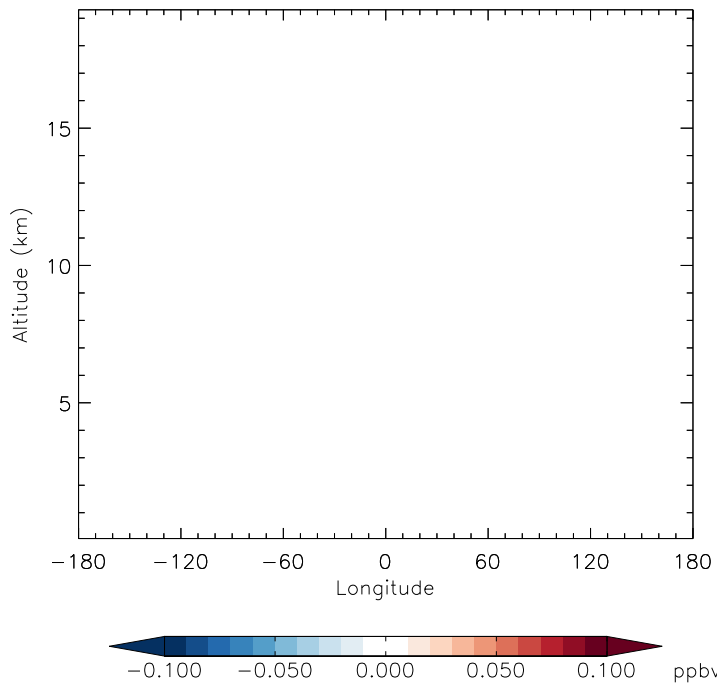
HCl - Diff along 42N for Oct



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

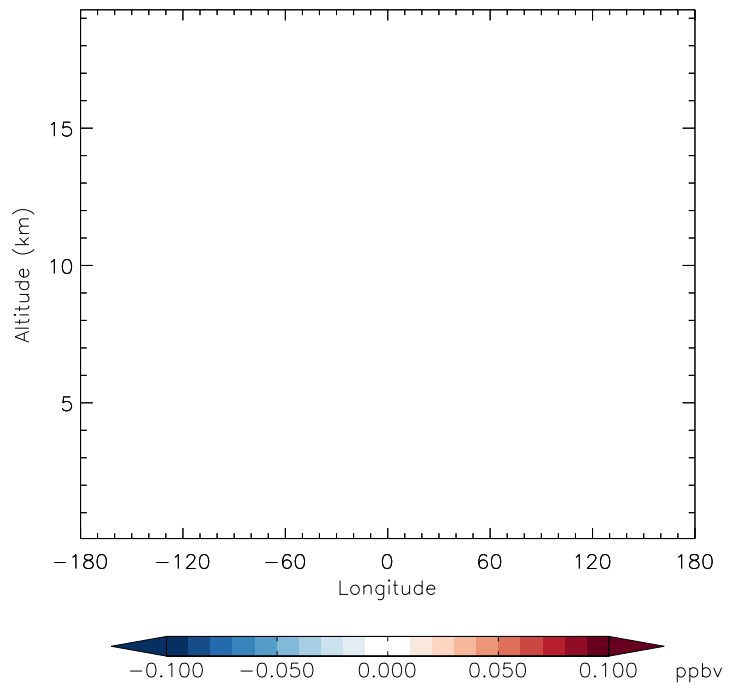
v11-01f-geosp-Run0 - v11-01d-Run1

CCl4 - Diff along 15S for Oct



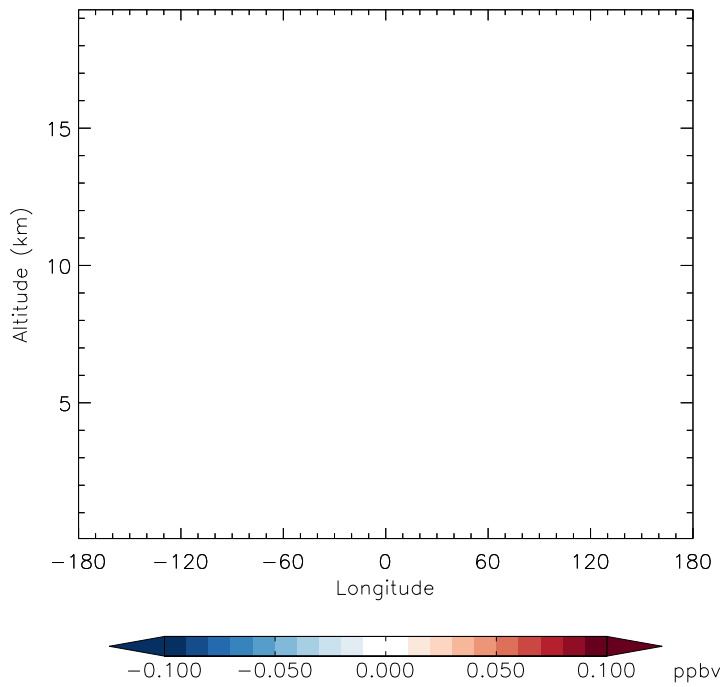
v11-01f-geosp-Run0 - v11-01d-Run1

CCl4 - Diff along 42N for Oct



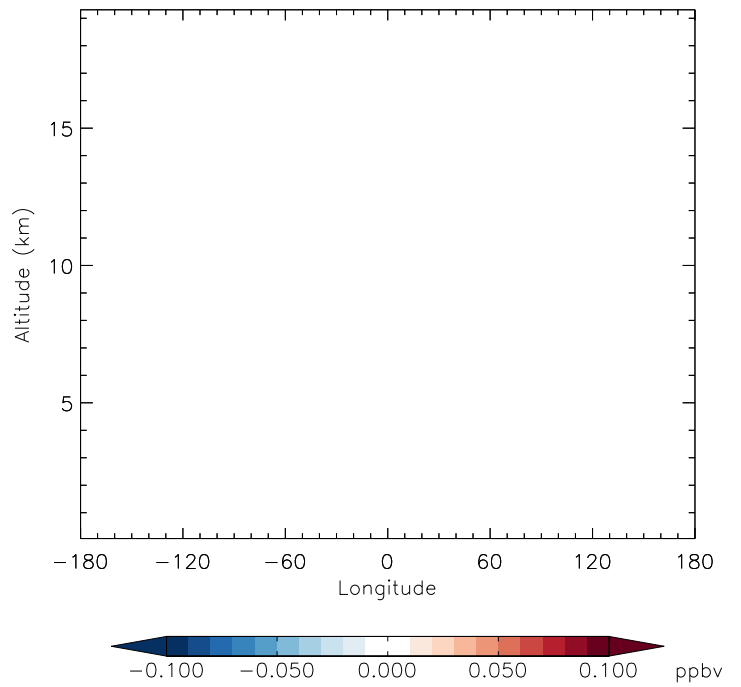
v11-01f-geosp-Run0 - v11-01b-Run0

CCl4 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

CCl4 - Diff along 42N for Oct

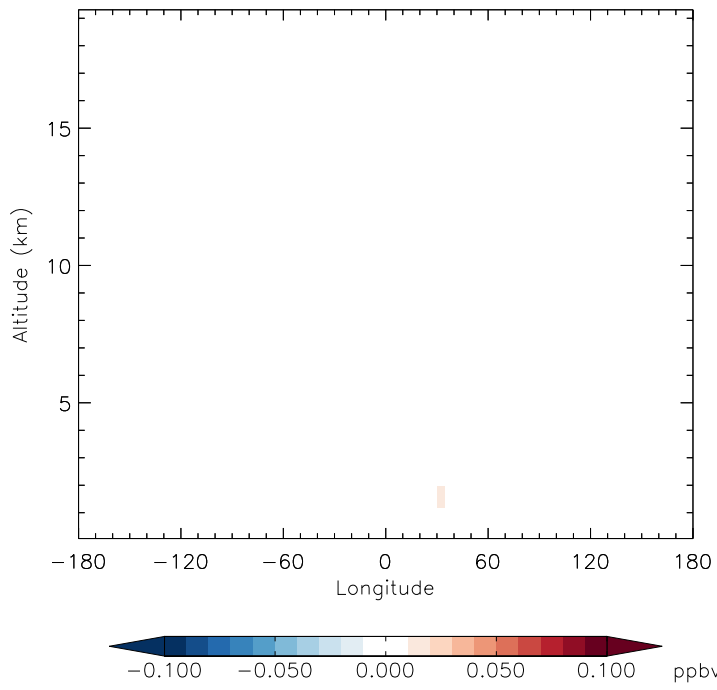




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

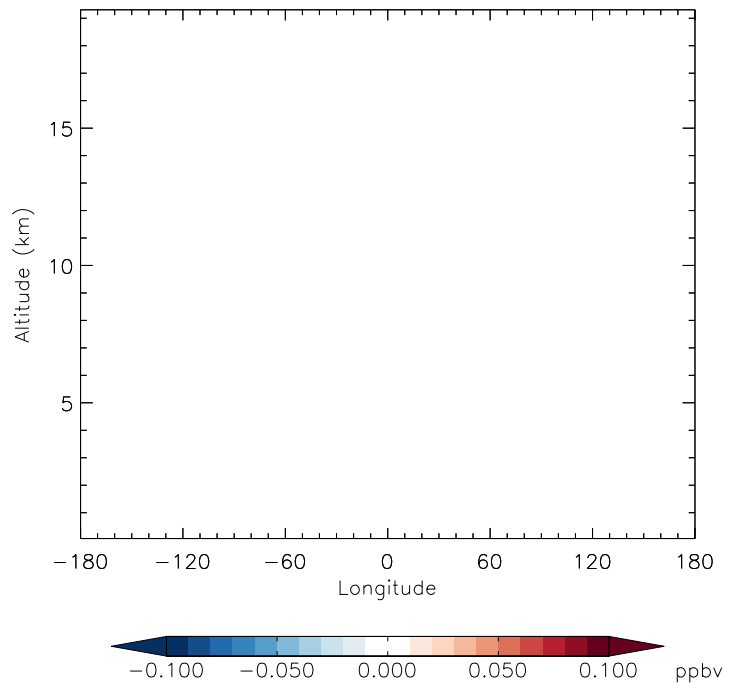
v11-01f-geosp-Run0 - v11-01d-Run1

CH<sub>3</sub>Cl - Diff along 15S for Oct



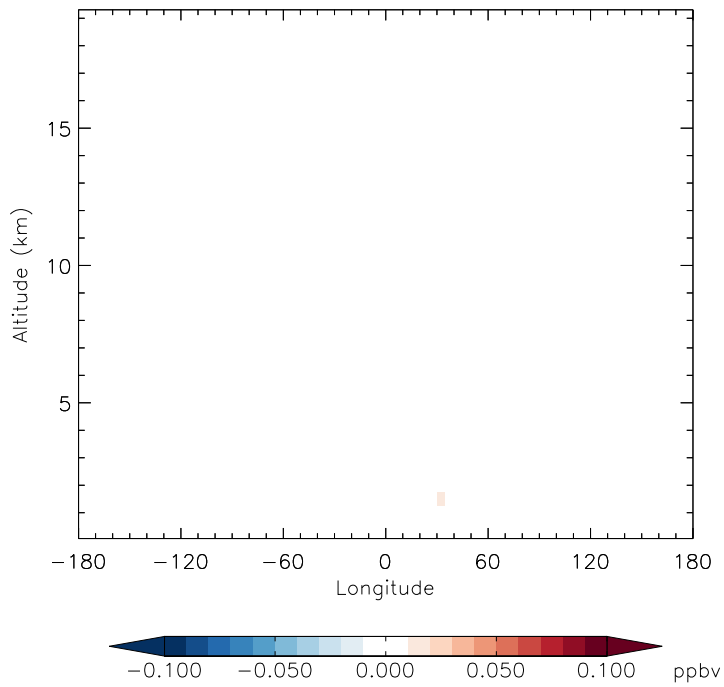
v11-01f-geosp-Run0 - v11-01d-Run1

CH<sub>3</sub>Cl - Diff along 42N for Oct



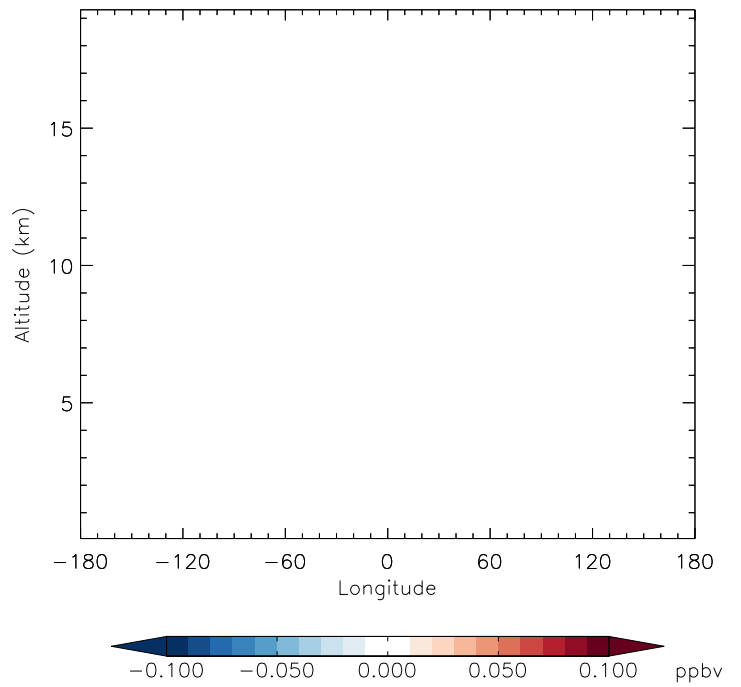
v11-01f-geosp-Run0 - v11-01b-Run0

CH<sub>3</sub>Cl - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

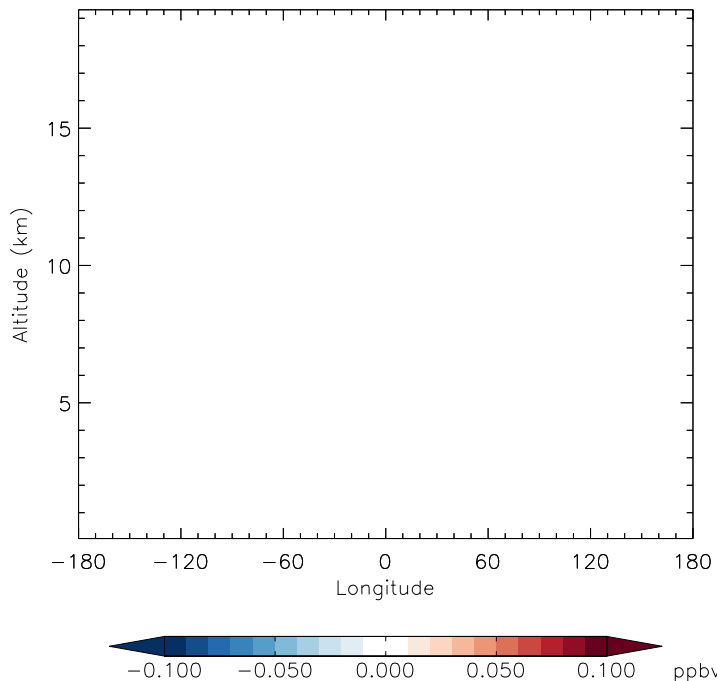
CH<sub>3</sub>Cl - Diff along 42N for Oct



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

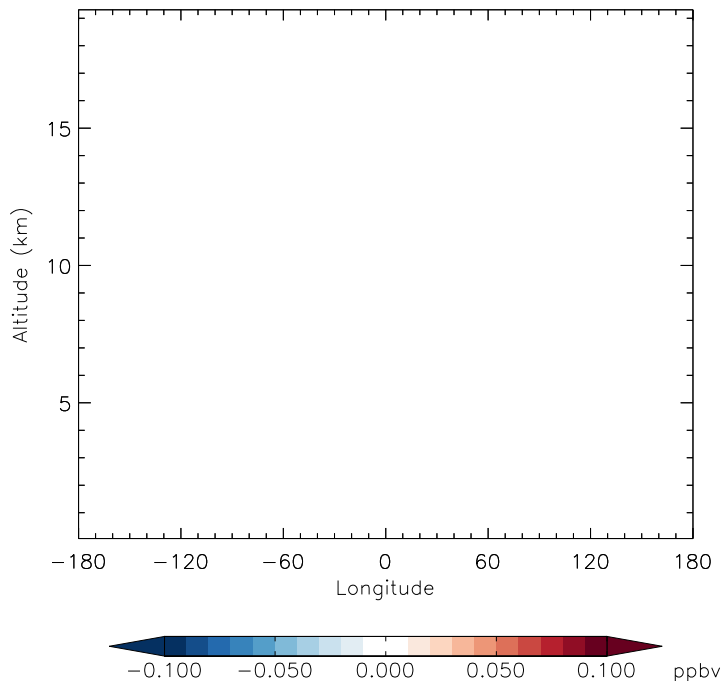
v11-01f-geosp-Run0 - v11-01d-Run1

CH3CCI3 - Diff along 15S for Oct



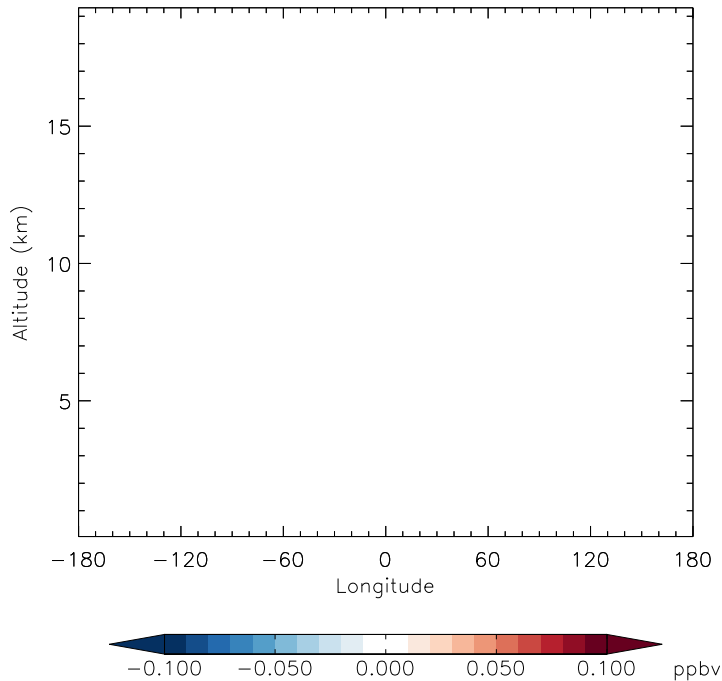
v11-01f-geosp-Run0 - v11-01d-Run1

CH3CCI3 - Diff along 42N for Oct



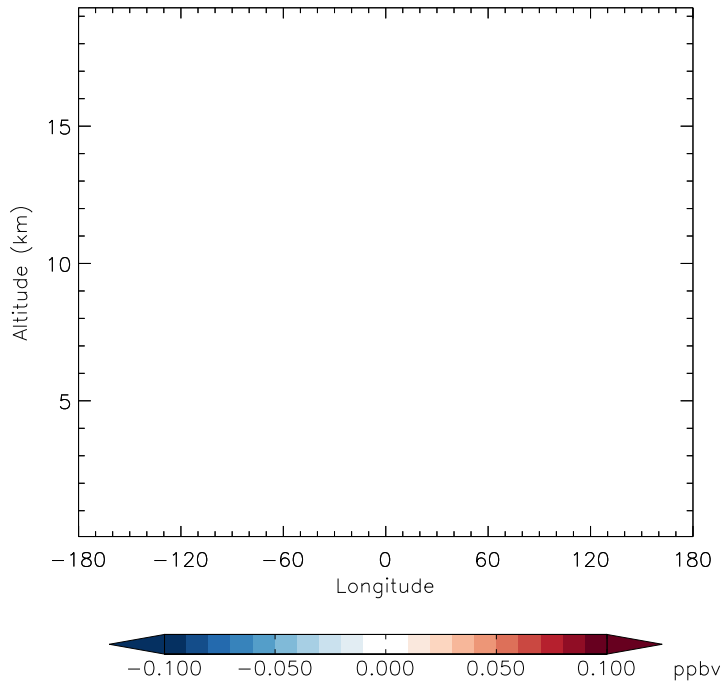
v11-01f-geosp-Run0 - v11-01b-Run0

CH3CCI3 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

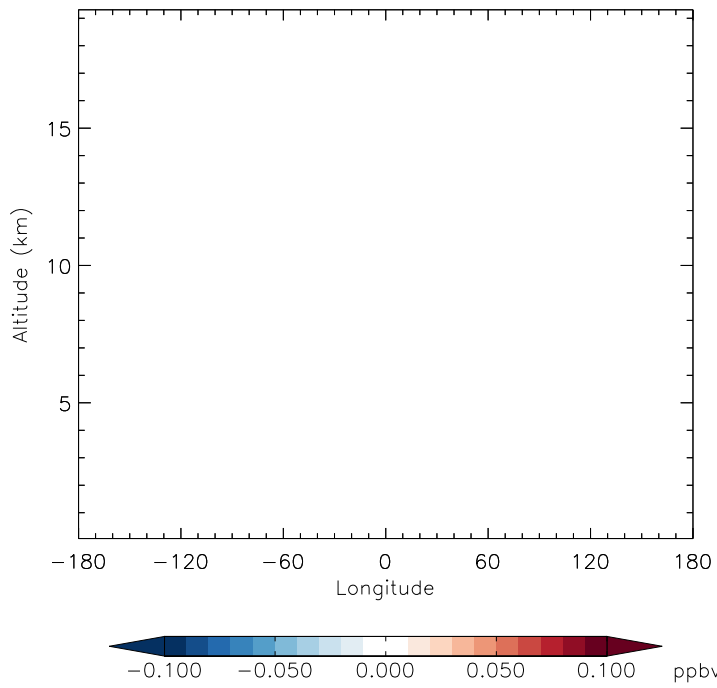
CH3CCI3 - Diff along 42N for Oct



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

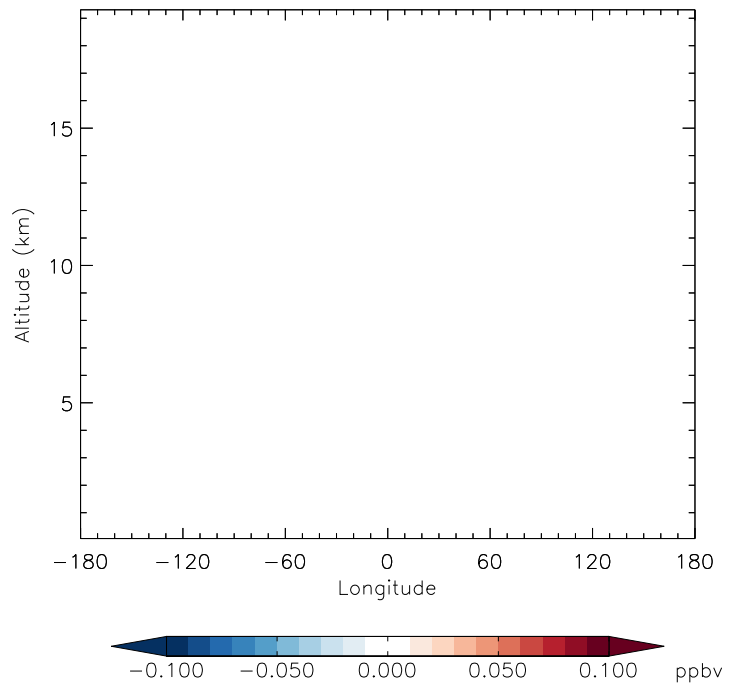
v11-01f-geosp-Run0 - v11-01d-Run1

CFCX - Diff along 15S for Oct



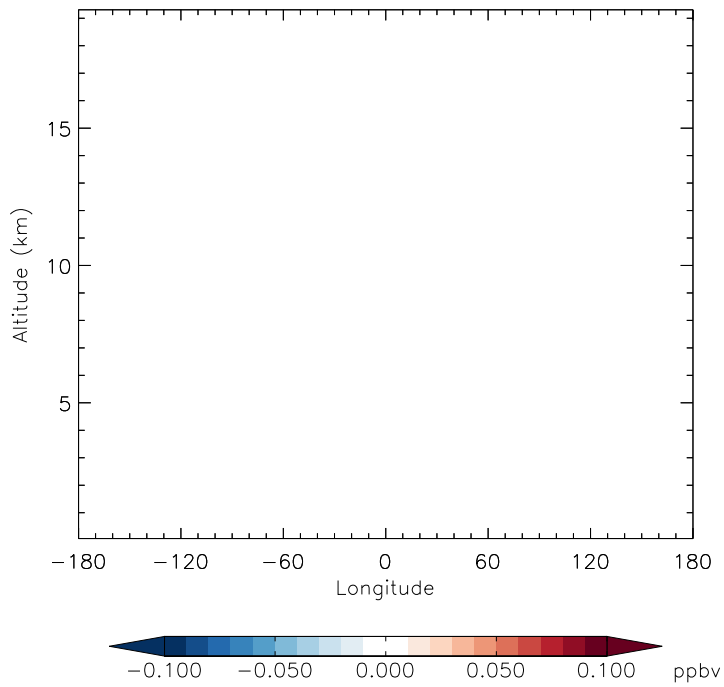
v11-01f-geosp-Run0 - v11-01d-Run1

CFCX - Diff along 42N for Oct



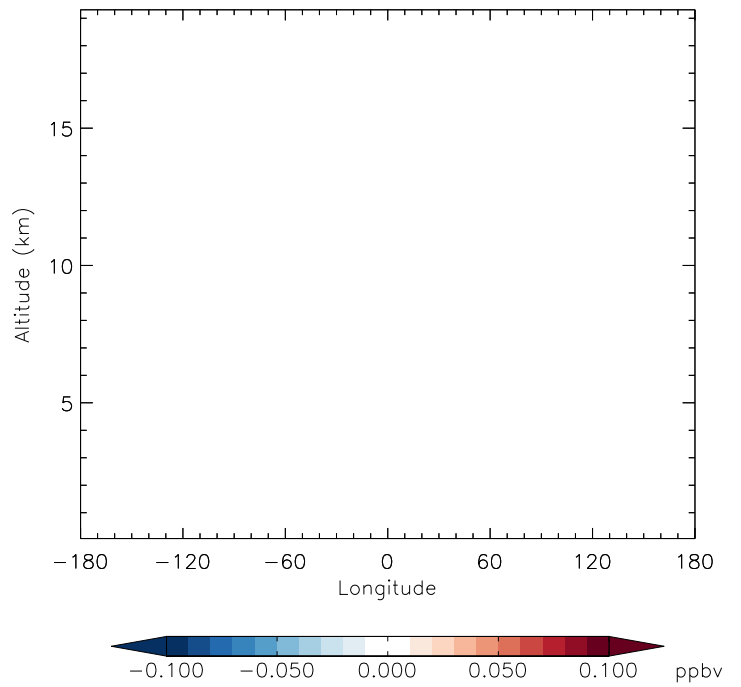
v11-01f-geosp-Run0 - v11-01b-Run0

CFCX - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

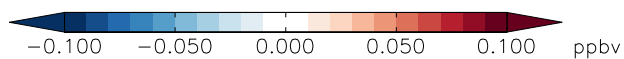
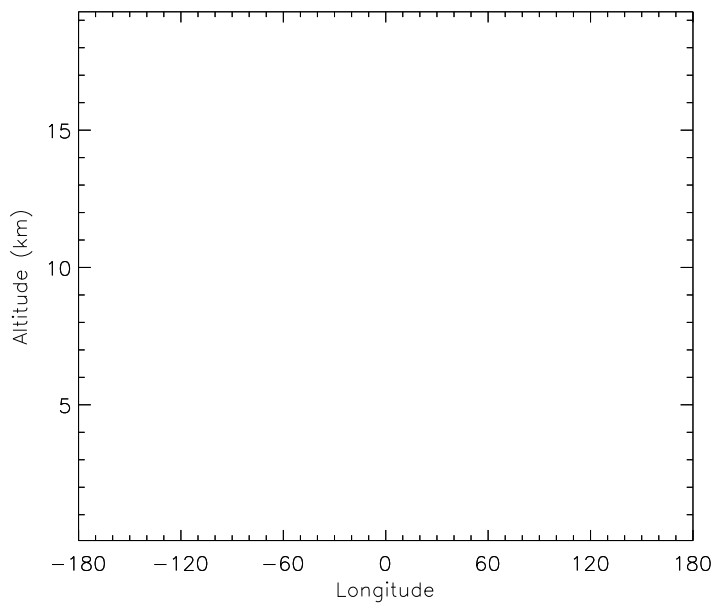
CFCX - Diff along 42N for Oct



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

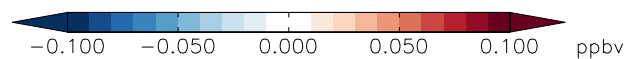
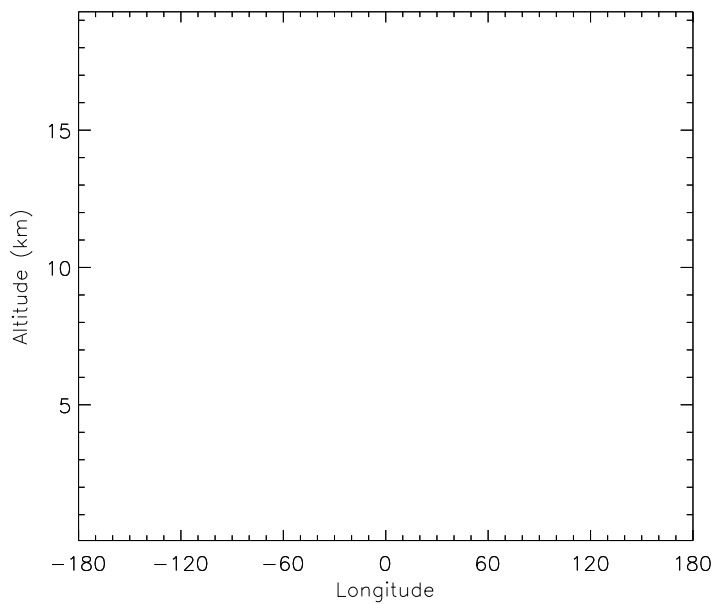
v11-01f-geosp-Run0 - v11-01d-Run1

HCFCX - Diff along 15S for Oct



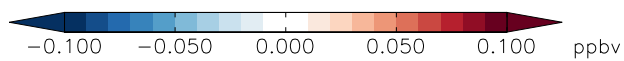
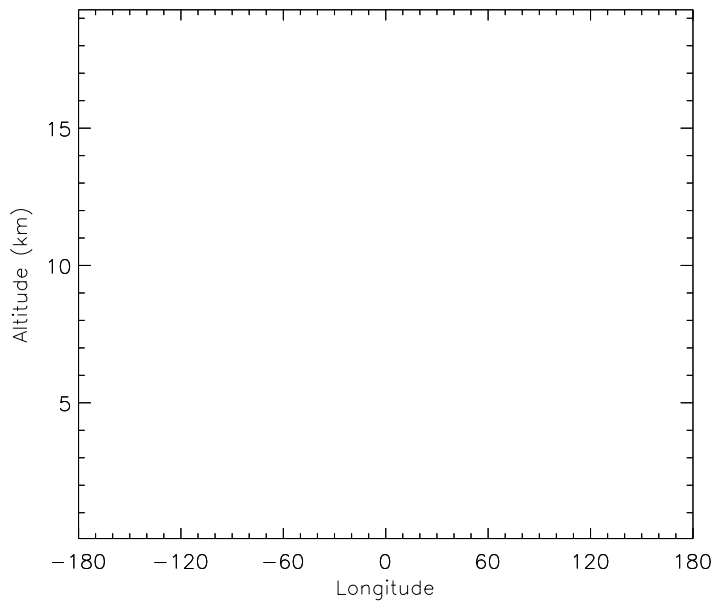
v11-01f-geosp-Run0 - v11-01d-Run1

HCFCX - Diff along 42N for Oct



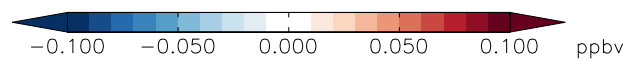
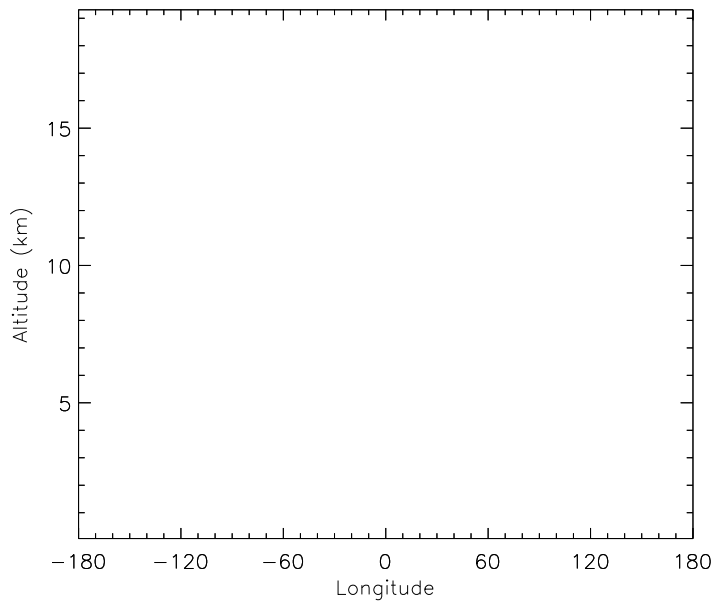
v11-01f-geosp-Run0 - v11-01b-Run0

HCFCX - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

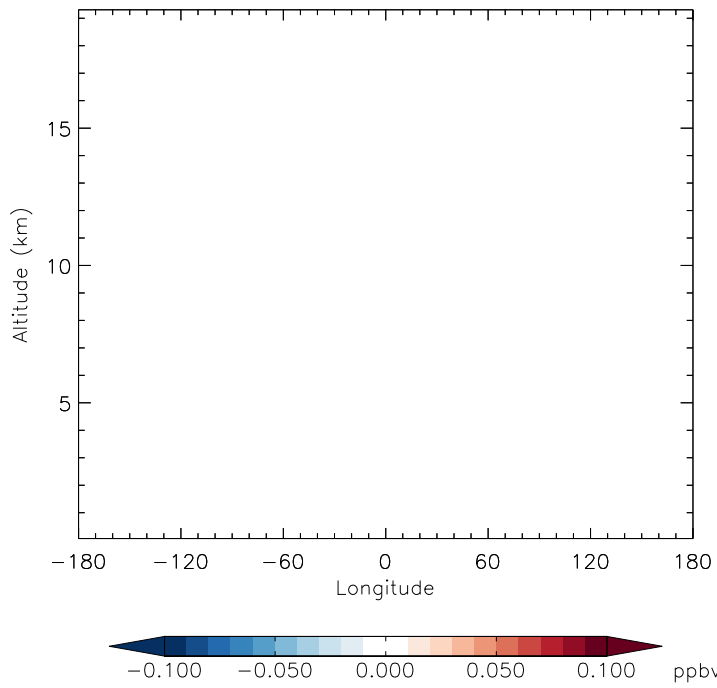
HCFCX - Diff along 42N for Oct



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

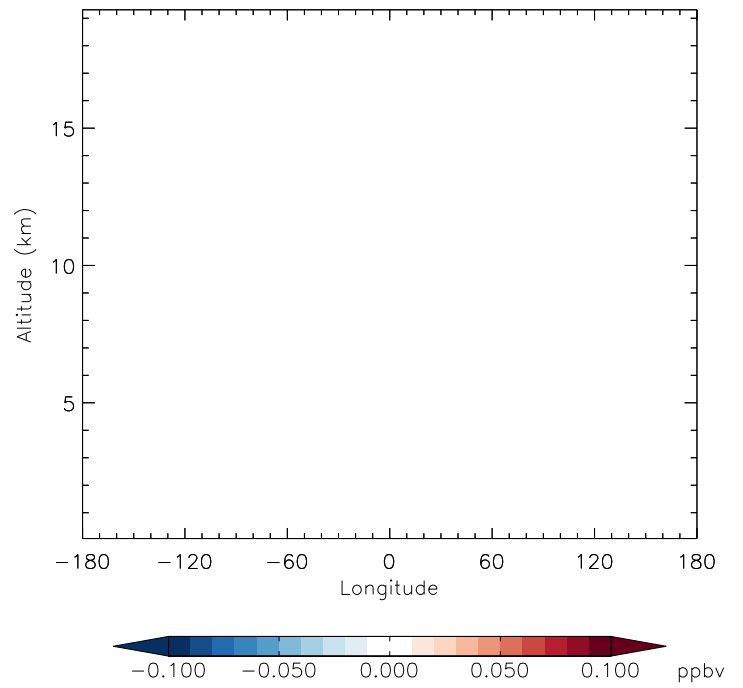
v11-01f-geosp-Run0 - v11-01d-Run1

CFC11 - Diff along 15S for Oct



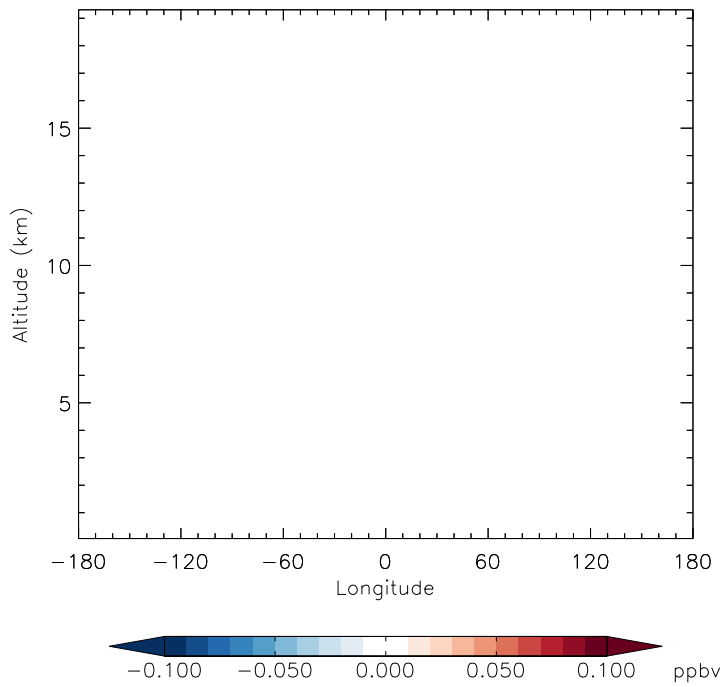
v11-01f-geosp-Run0 - v11-01d-Run1

CFC11 - Diff along 42N for Oct



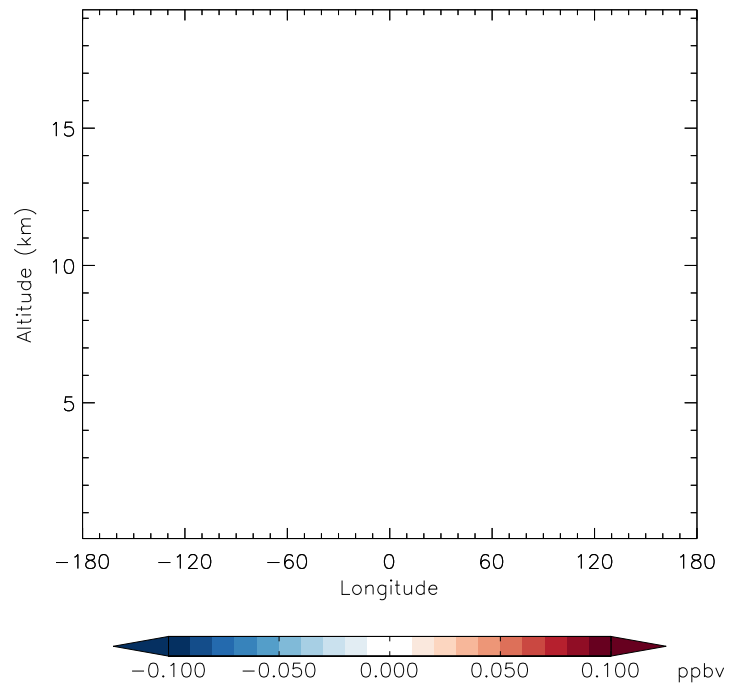
v11-01f-geosp-Run0 - v11-01b-Run0

CFC11 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

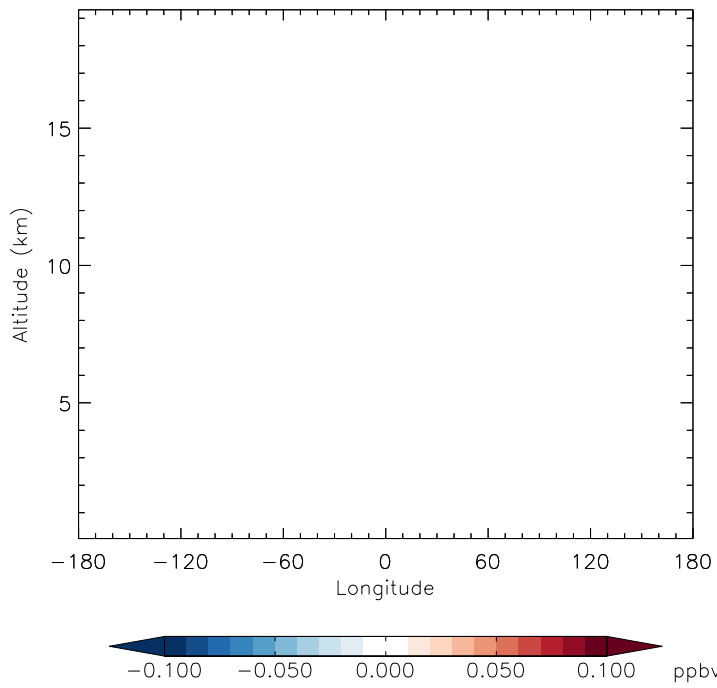
CFC11 - Diff along 42N for Oct



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

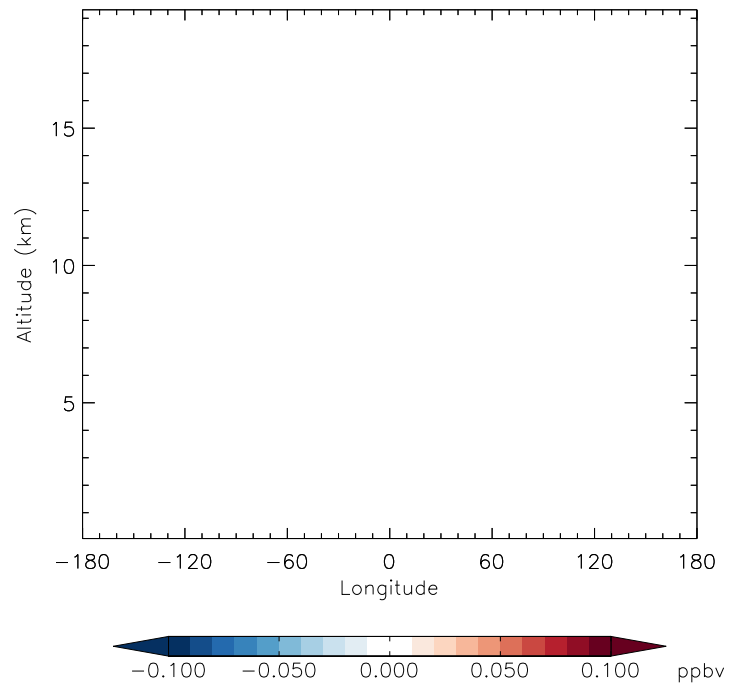
v11-01f-geosp-Run0 - v11-01d-Run1

CFC12 - Diff along 15S for Oct



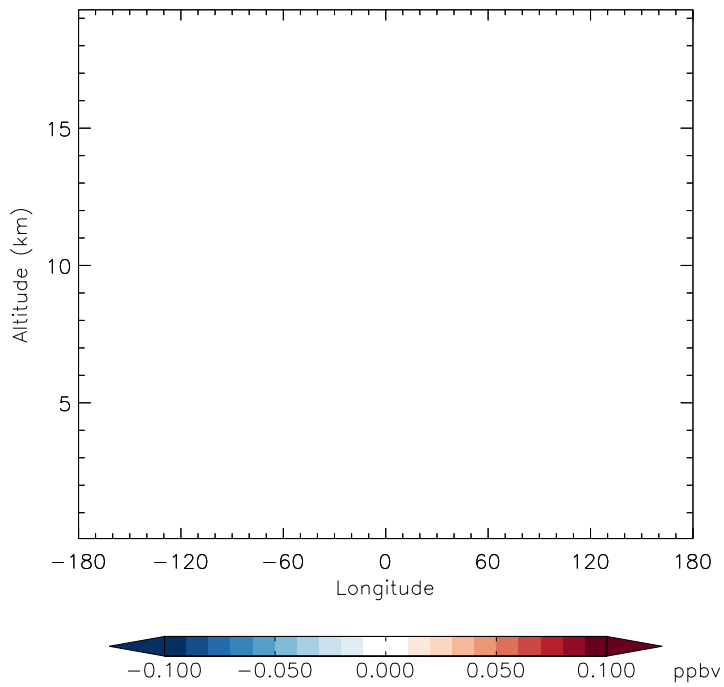
v11-01f-geosp-Run0 - v11-01d-Run1

CFC12 - Diff along 42N for Oct



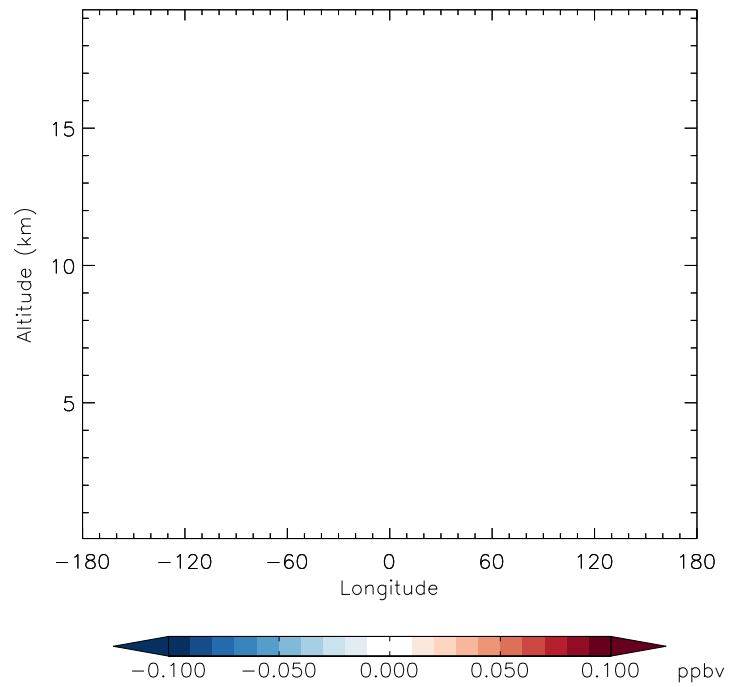
v11-01f-geosp-Run0 - v11-01b-Run0

CFC12 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

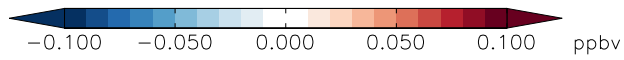
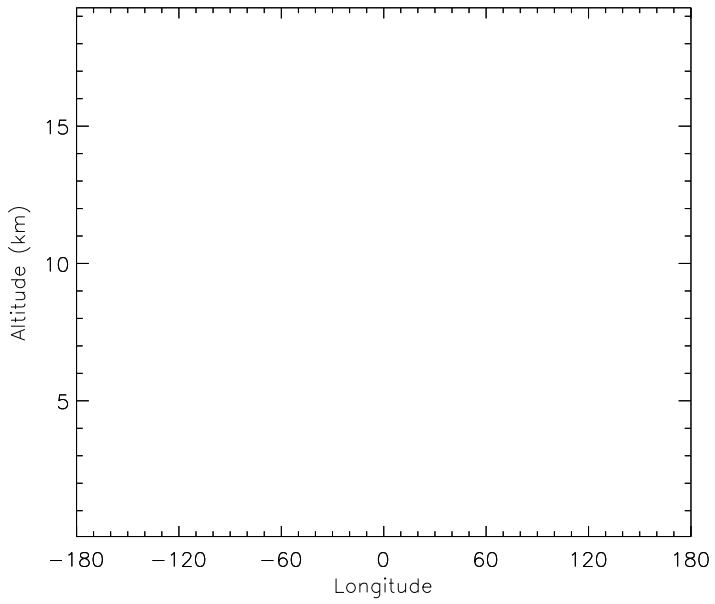
CFC12 - Diff along 42N for Oct



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

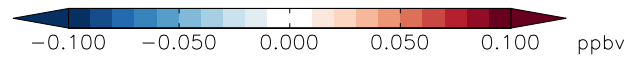
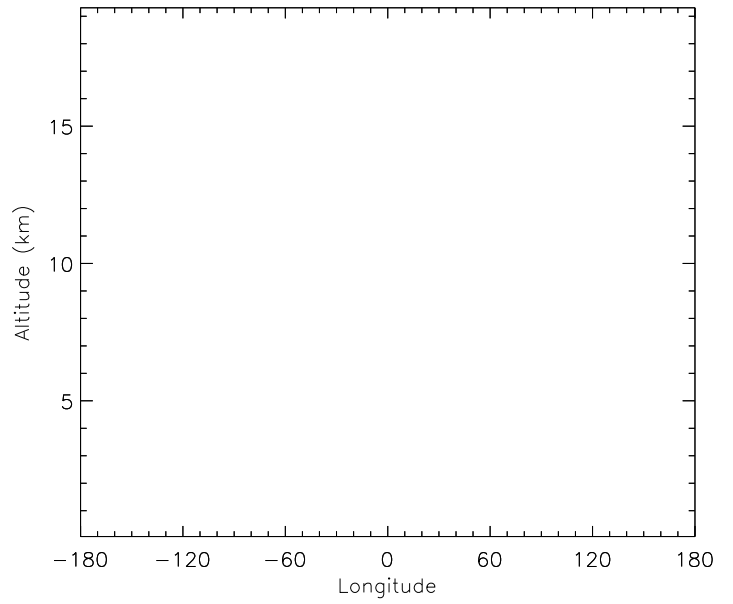
v11-01f-geosp-Run0 - v11-01d-Run1

HCFC22 - Diff along 15S for Oct



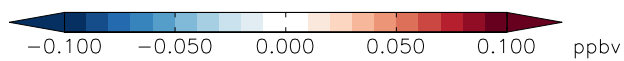
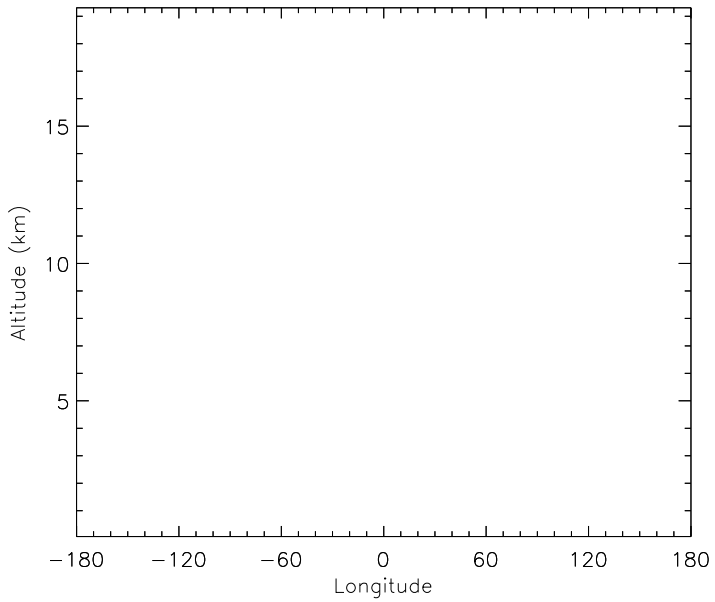
v11-01f-geosp-Run0 - v11-01d-Run1

HCFC22 - Diff along 42N for Oct



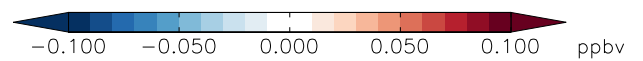
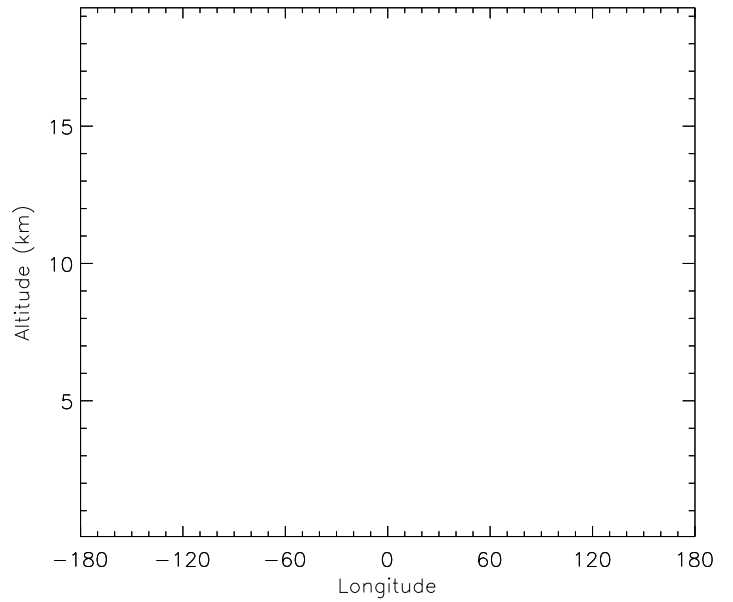
v11-01f-geosp-Run0 - v11-01b-Run0

HCFC22 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

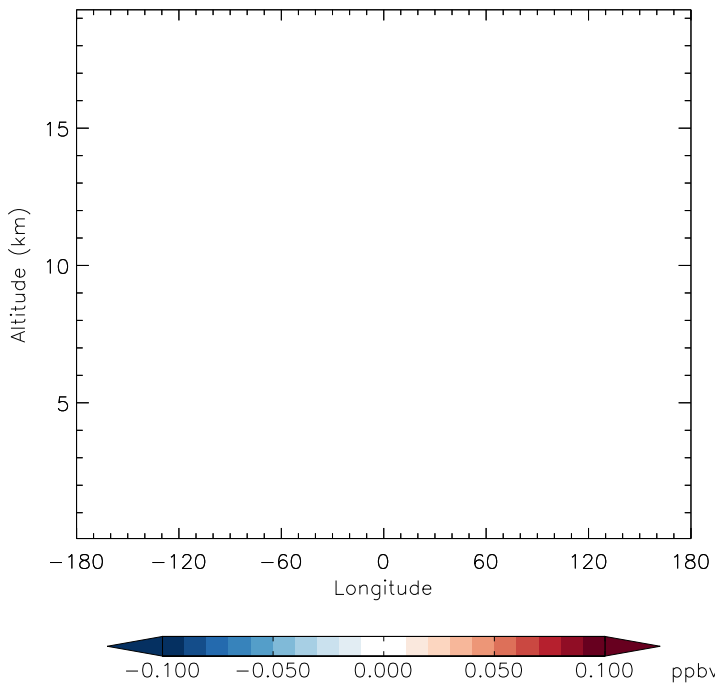
HCFC22 - Diff along 42N for Oct



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

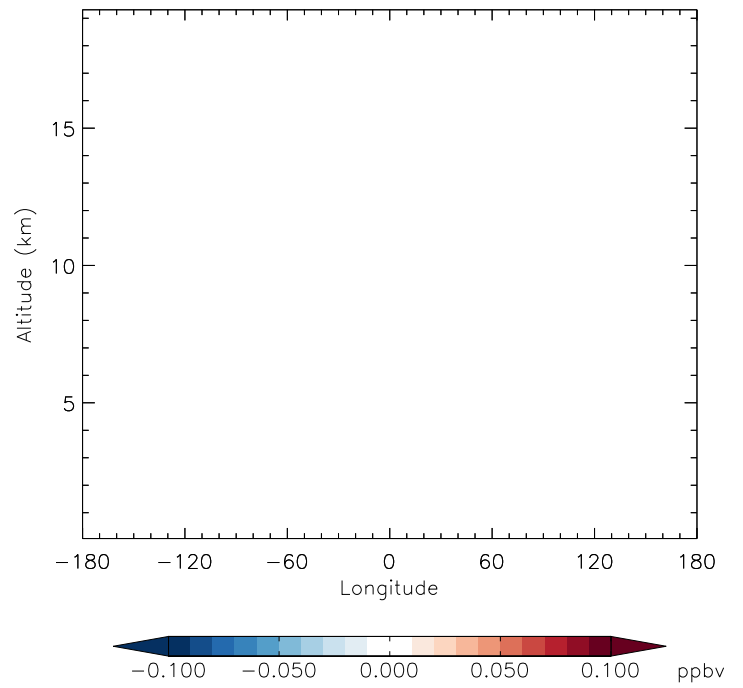
v11-01f-geosp-Run0 - v11-01d-Run1

H1211 - Diff along 15S for Oct



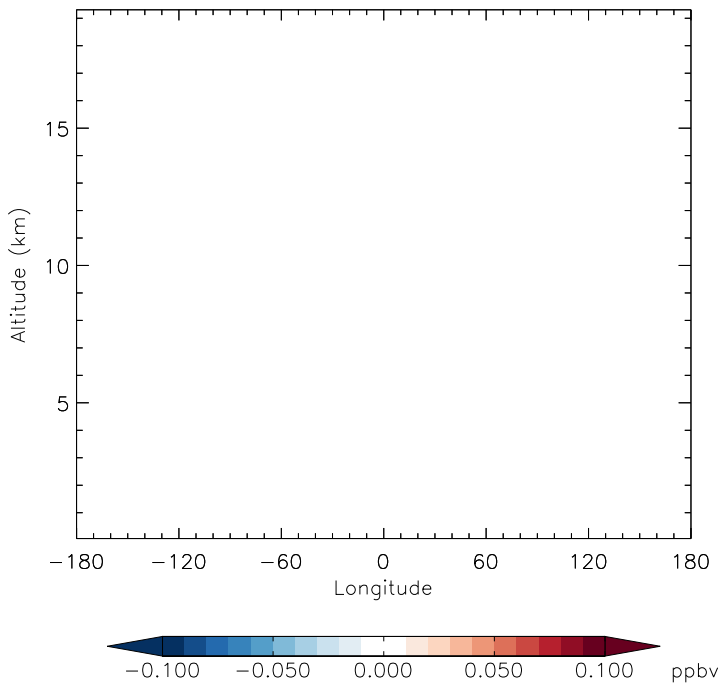
v11-01f-geosp-Run0 - v11-01d-Run1

H1211 - Diff along 42N for Oct



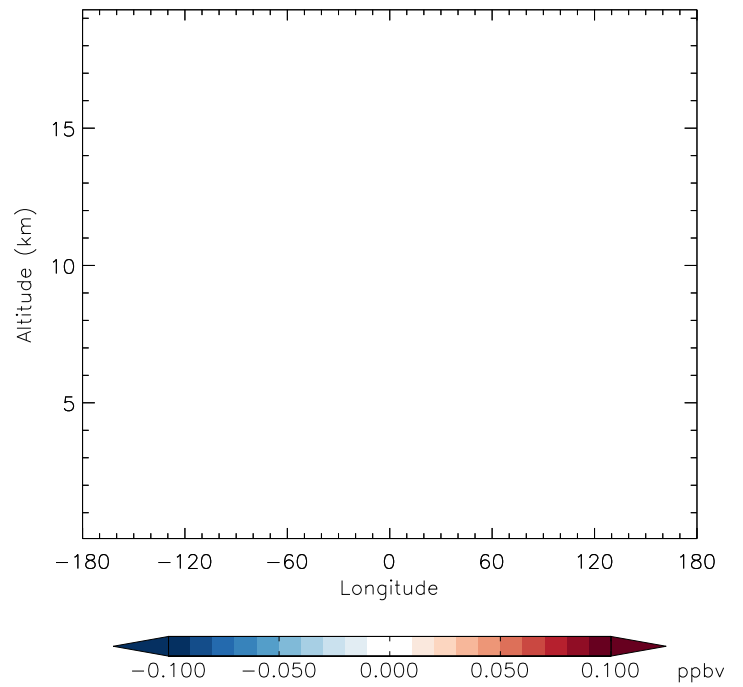
v11-01f-geosp-Run0 - v11-01b-Run0

H1211 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

H1211 - Diff along 42N for Oct

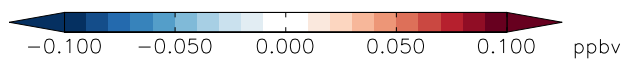
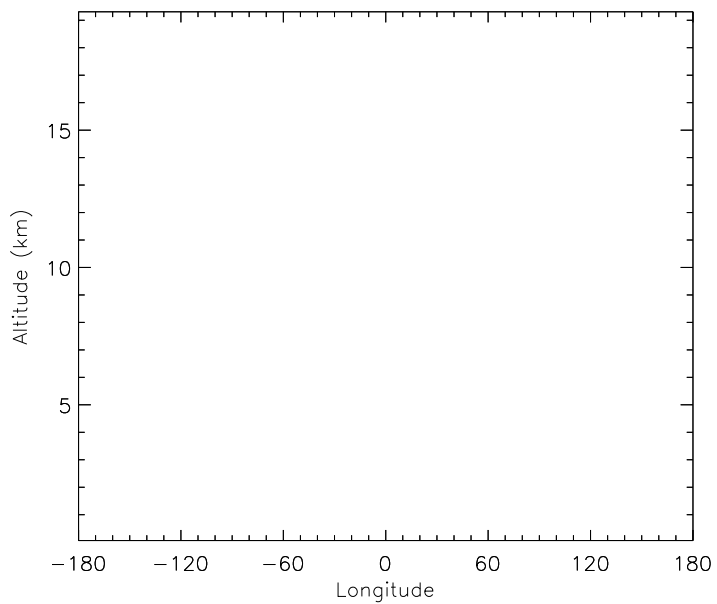




# GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

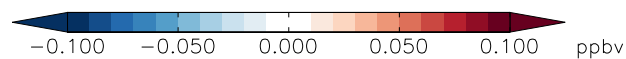
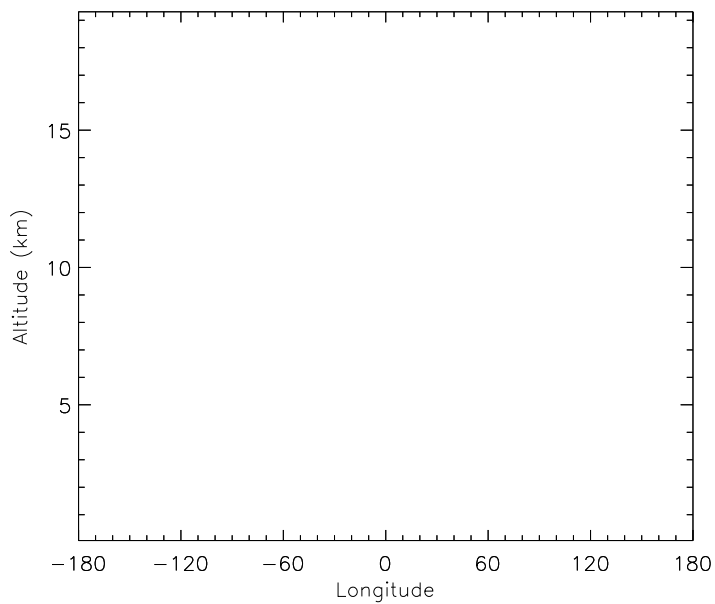
v11-01f-geosp-Run0 - v11-01d-Run1

H1301 - Diff along 15S for Oct



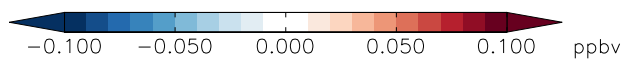
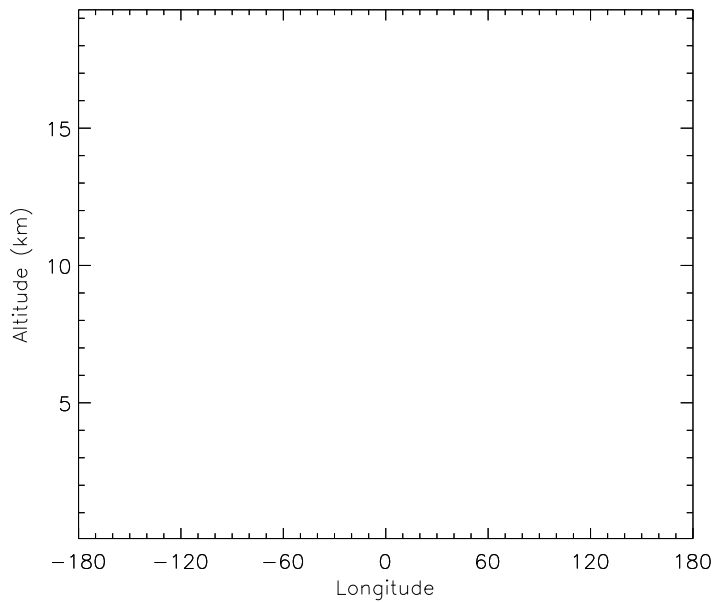
v11-01f-geosp-Run0 - v11-01d-Run1

H1301 - Diff along 42N for Oct



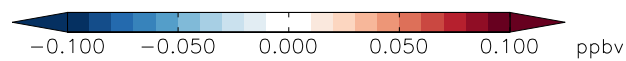
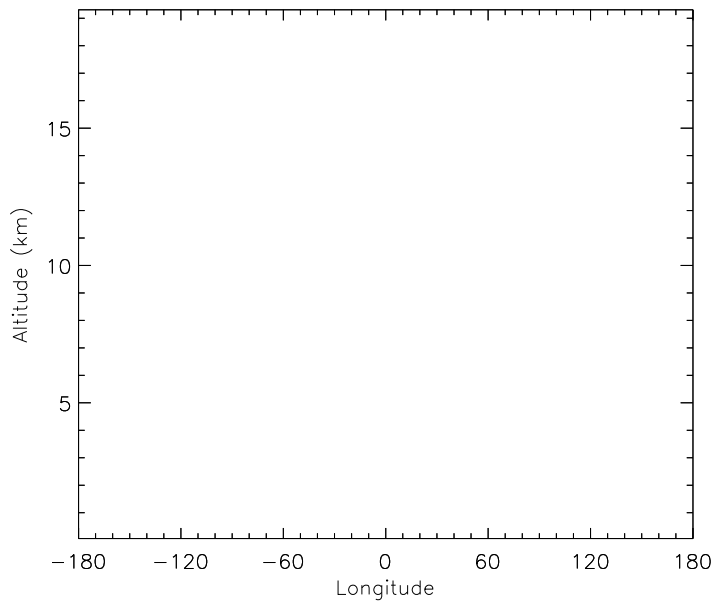
v11-01f-geosp-Run0 - v11-01b-Run0

H1301 - Diff along 15S for Oct



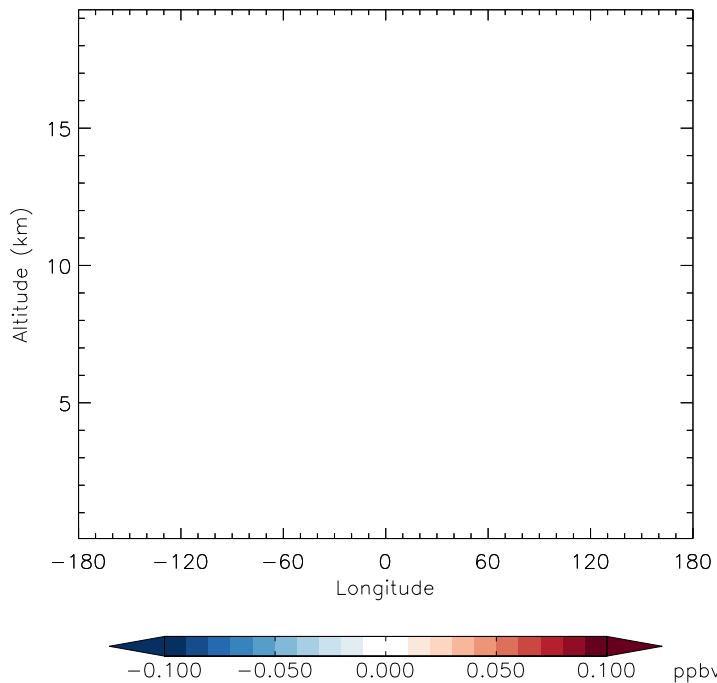
v11-01f-geosp-Run0 - v11-01b-Run0

H1301 - Diff along 42N for Oct

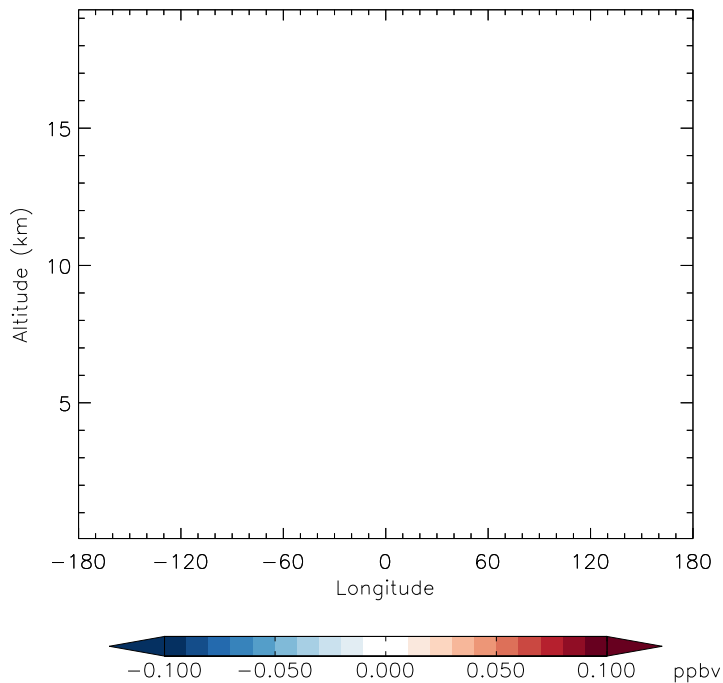


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

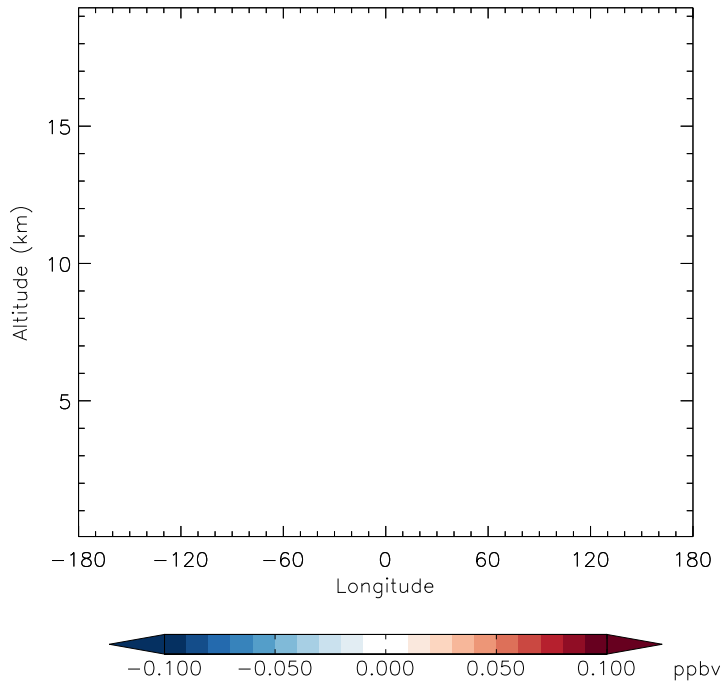
v11-01f-geosp-Run0 - v11-01d-Run1  
H2402 - Diff along 15S for Oct



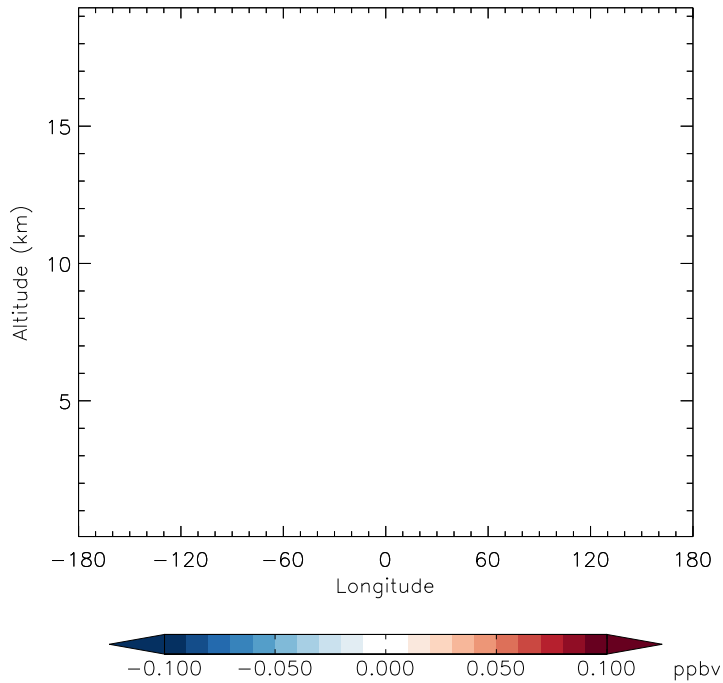
v11-01f-geosp-Run0 - v11-01d-Run1  
H2402 - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
H2402 - Diff along 15S for Oct



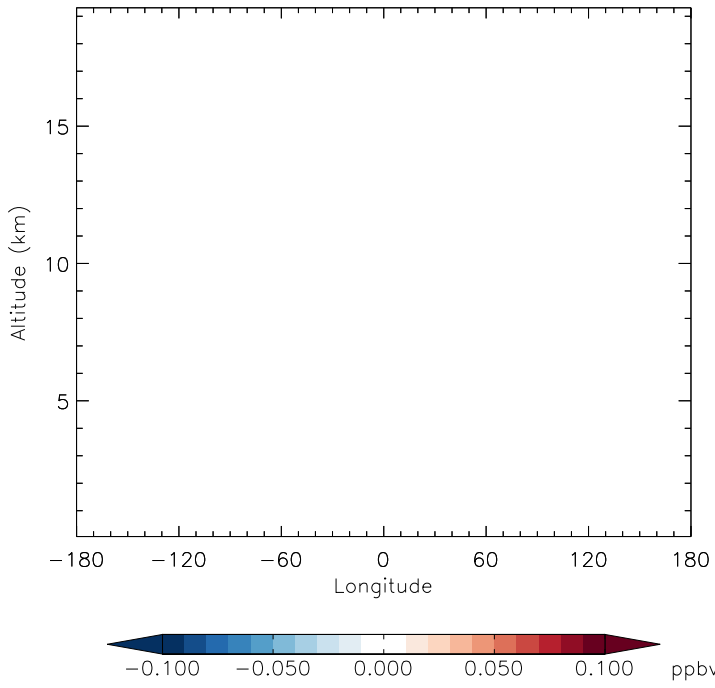
v11-01f-geosp-Run0 - v11-01b-Run0  
H2402 - Diff along 42N for Oct



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

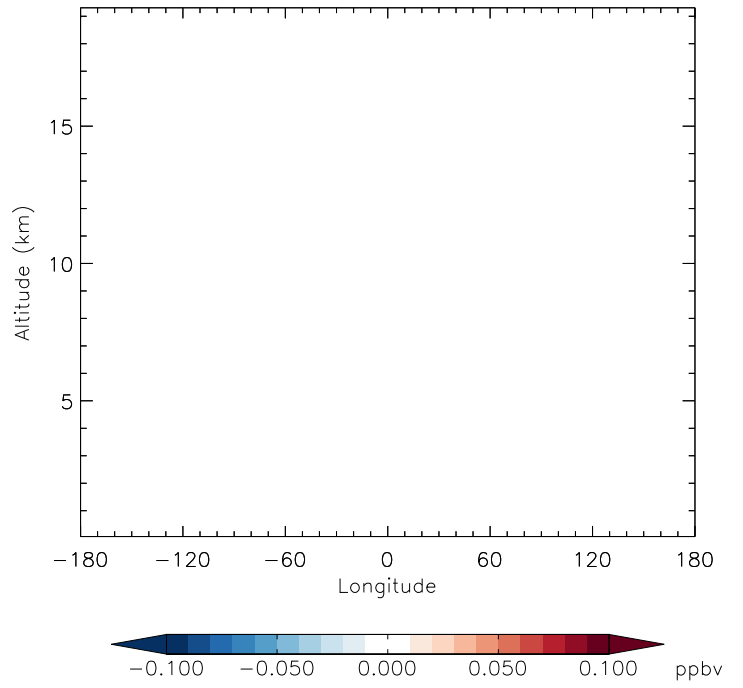
v11-01f-geosp-Run0 - v11-01d-Run1

Cl - Diff along 15S for Oct



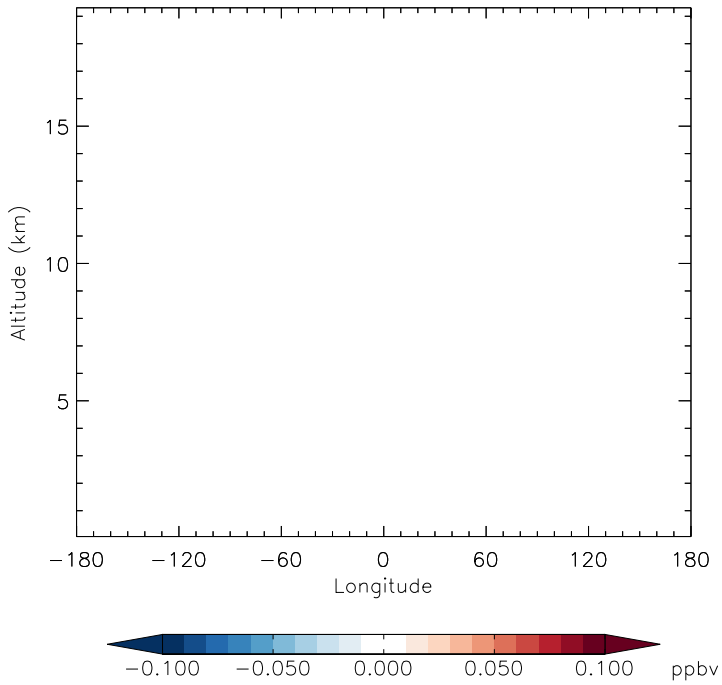
v11-01f-geosp-Run0 - v11-01d-Run1

Cl - Diff along 42N for Oct



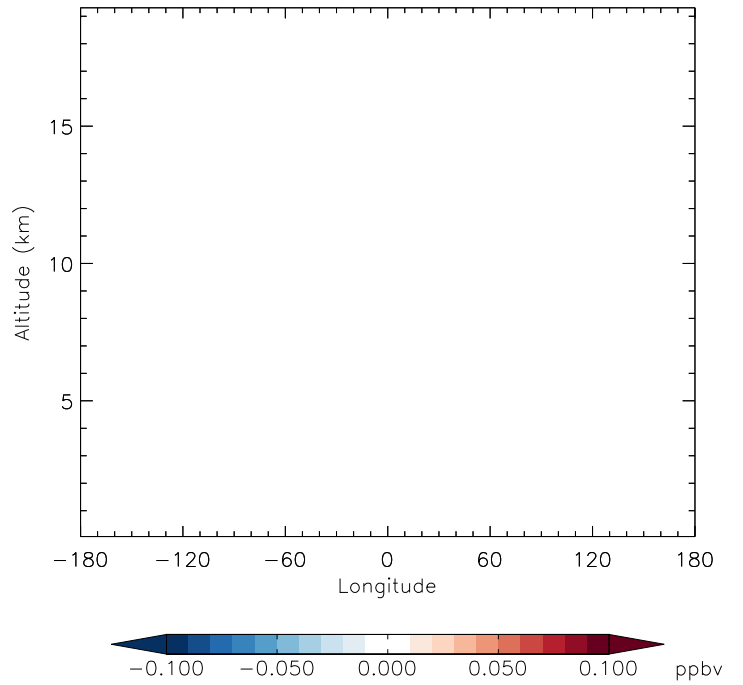
v11-01f-geosp-Run0 - v11-01b-Run0

Cl - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

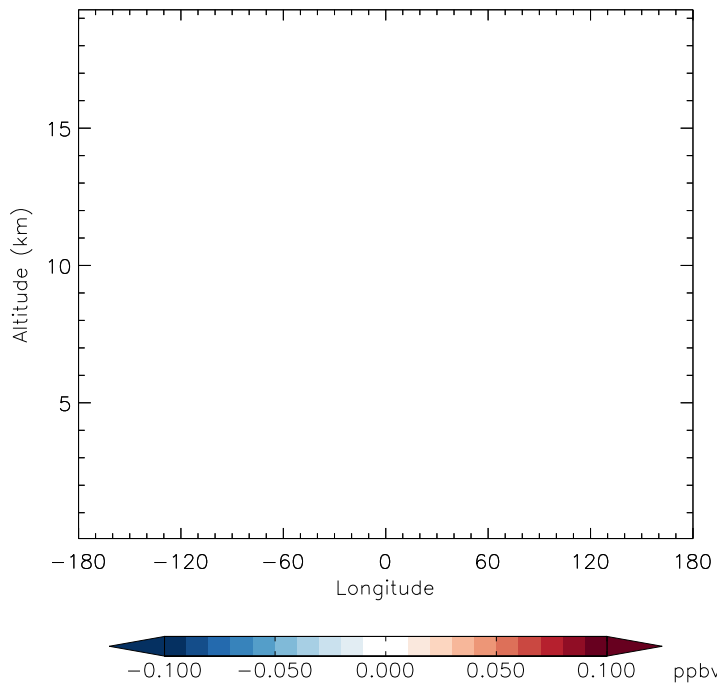
Cl - Diff along 42N for Oct



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

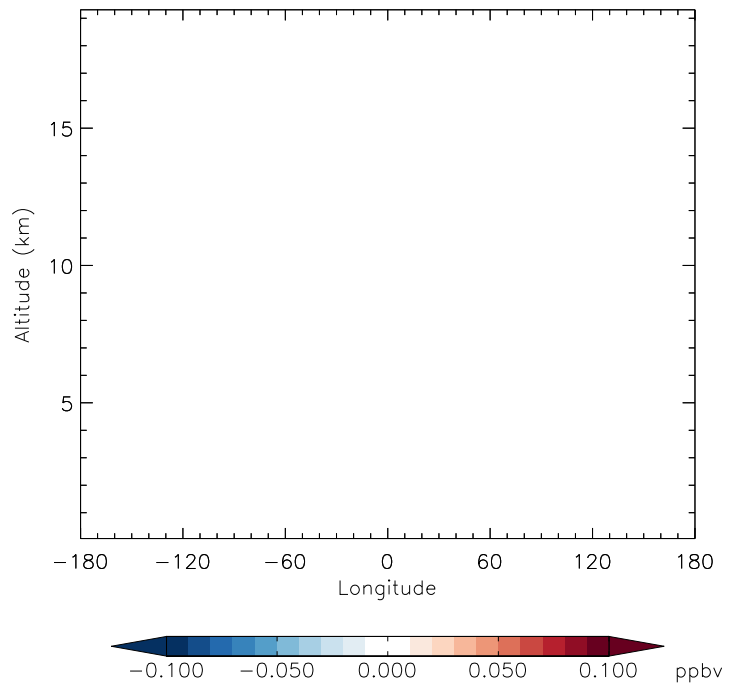
v11-01f-geosp-Run0 - v11-01d-Run1

CIO - Diff along 15S for Oct



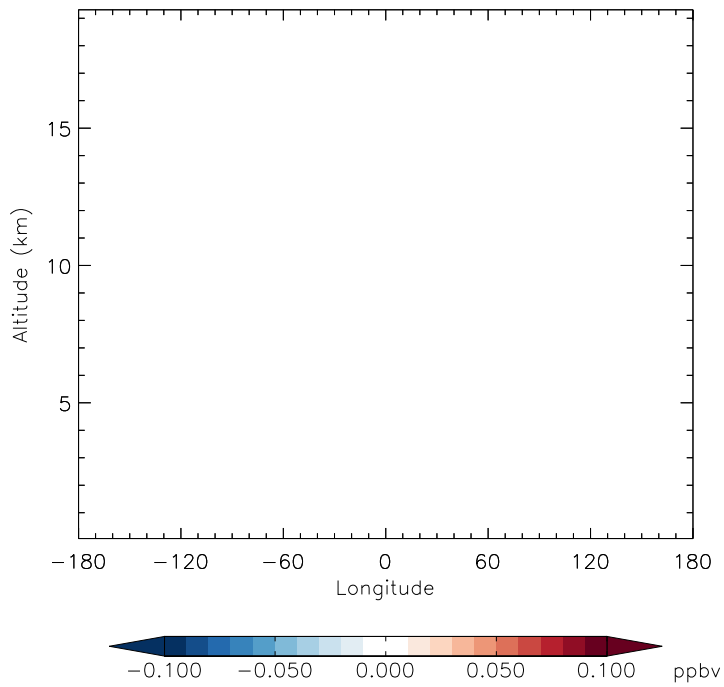
v11-01f-geosp-Run0 - v11-01d-Run1

CIO - Diff along 42N for Oct



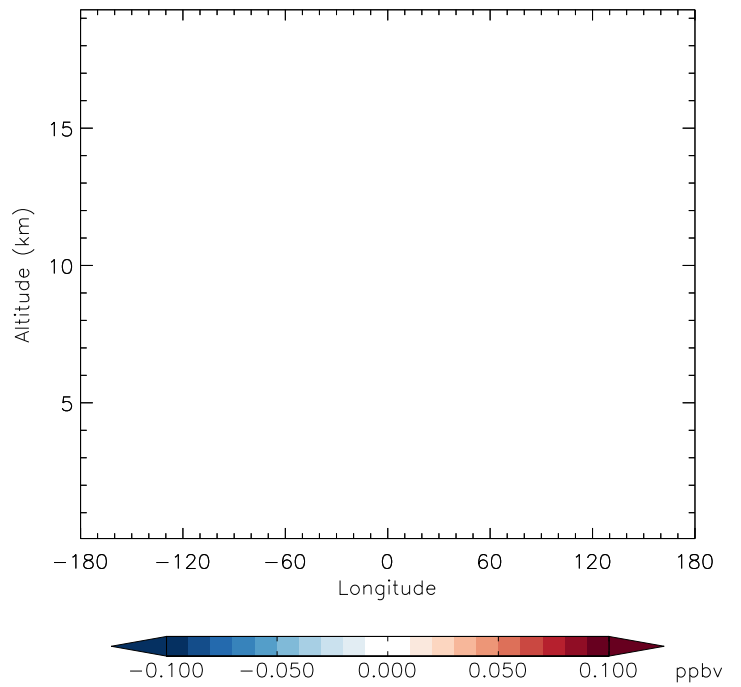
v11-01f-geosp-Run0 - v11-01b-Run0

CIO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

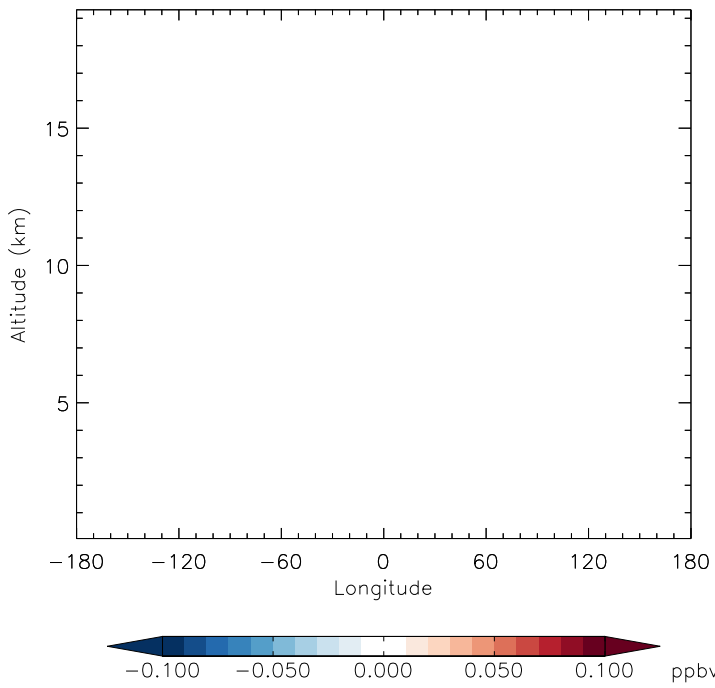
CIO - Diff along 42N for Oct



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

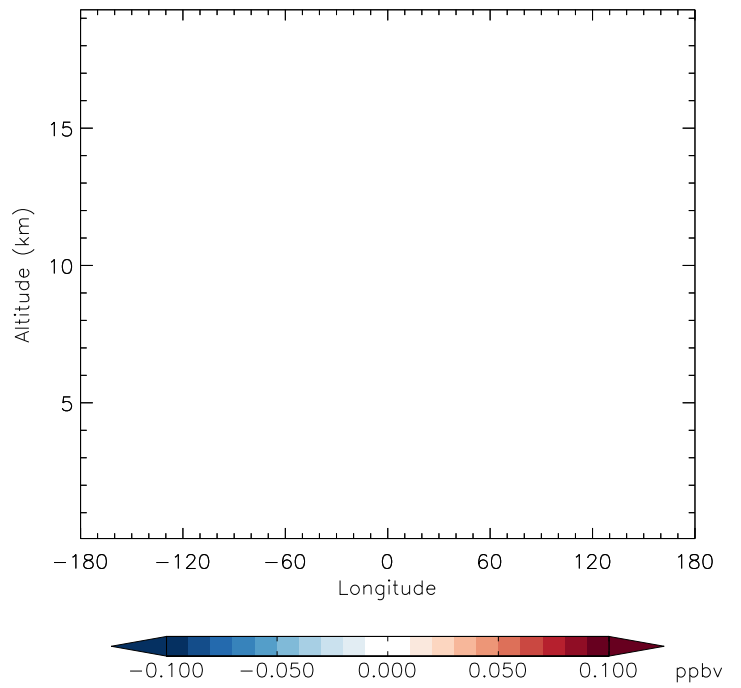
v11-01f-geosp-Run0 - v11-01d-Run1

HOCl - Diff along 15S for Oct



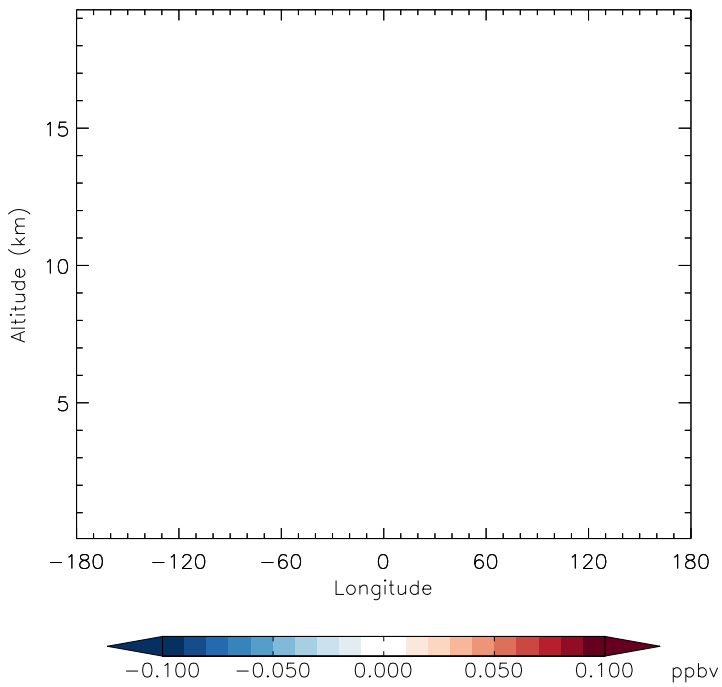
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HOCl - Diff along 42N for Oct



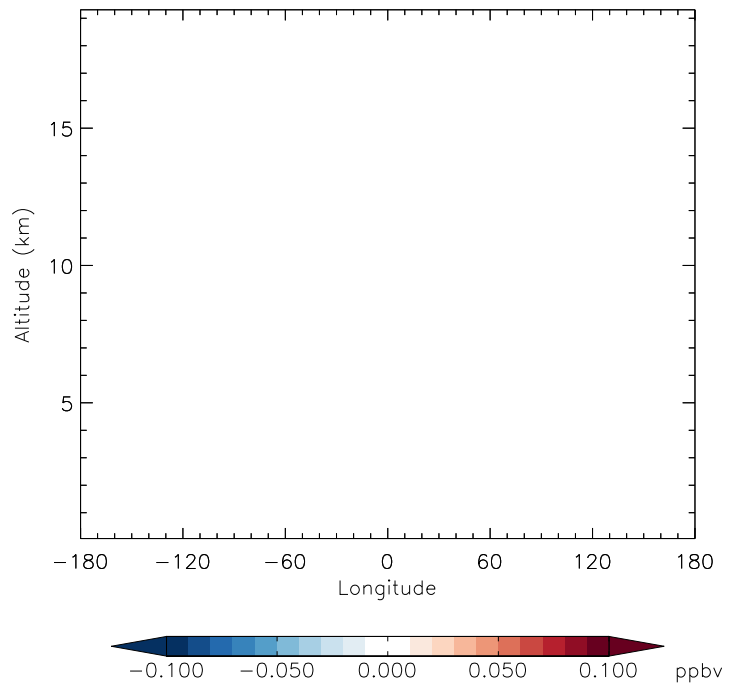
v11-01f-geosp-Run0 - v11-01b-Run0

HOCl - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

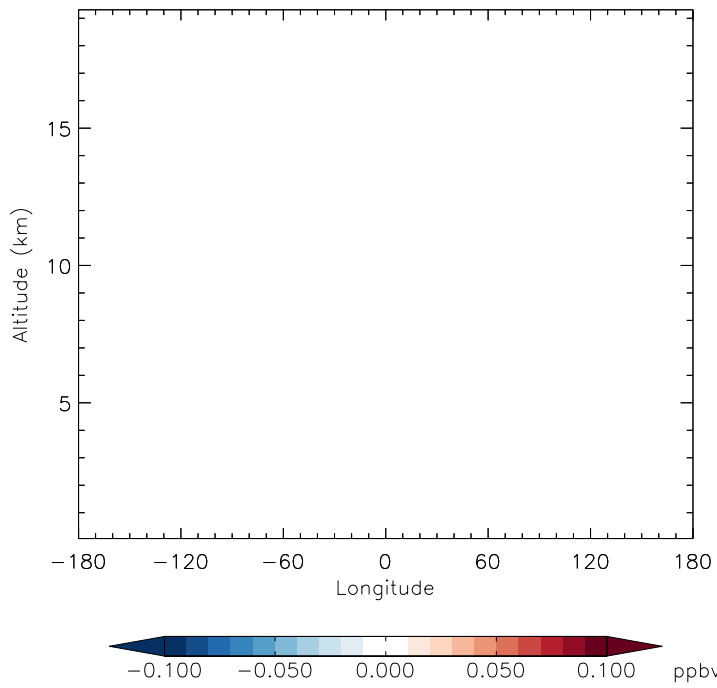
HOCl - Diff along 42N for Oct



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

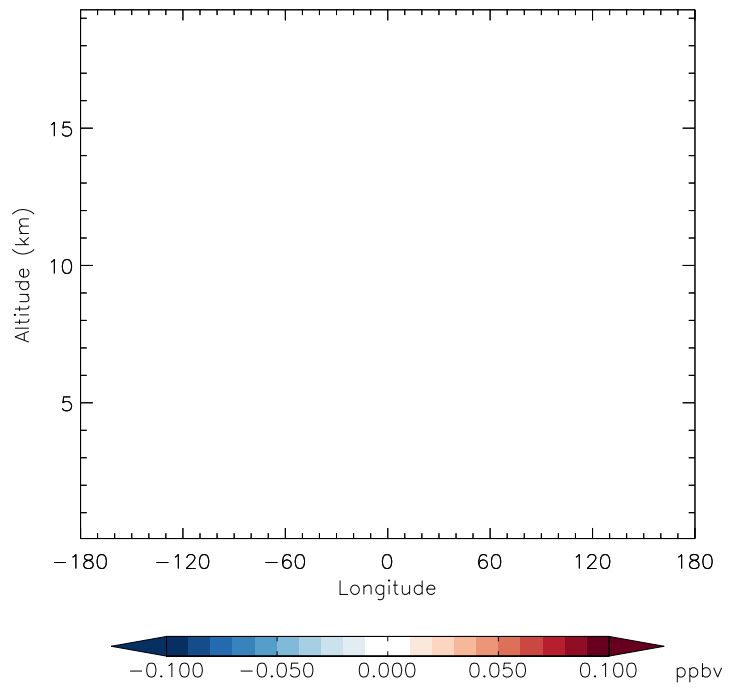
v11-01f-geosfp-Run0 - v11-01d-Run1

CINO3 - Diff along 15S for Oct



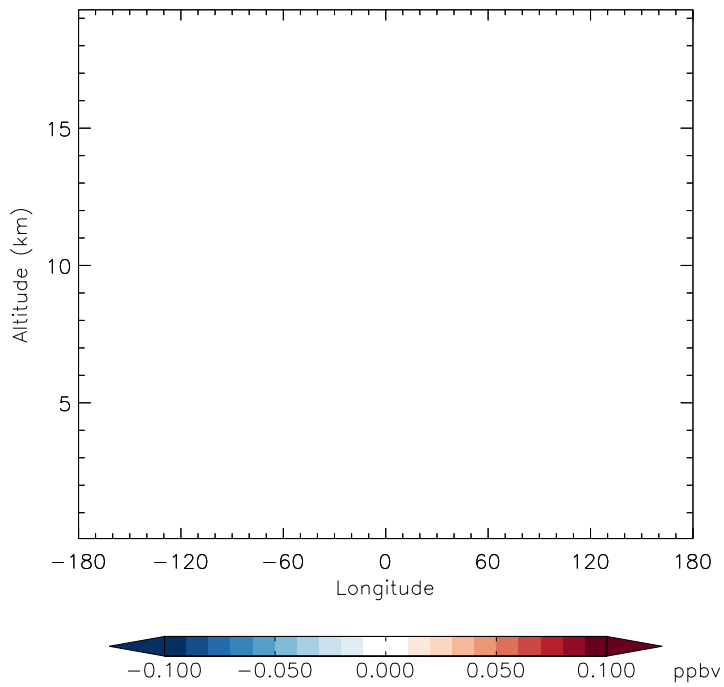
v11-01f-geosfp-Run0 - v11-01d-Run1

CINO3 - Diff along 42N for Oct



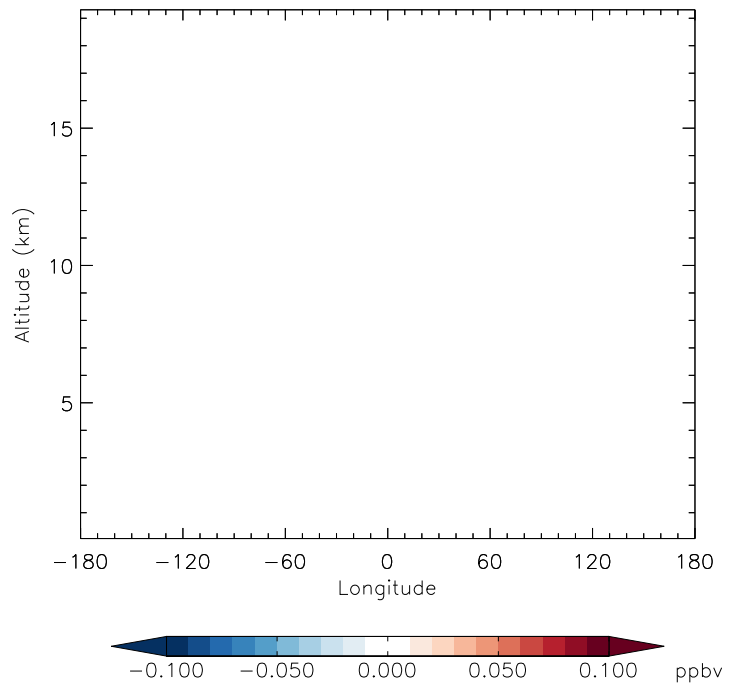
v11-01f-geosfp-Run0 - v11-01b-Run0

CINO3 - Diff along 15S for Oct



v11-01f-geosfp-Run0 - v11-01b-Run0

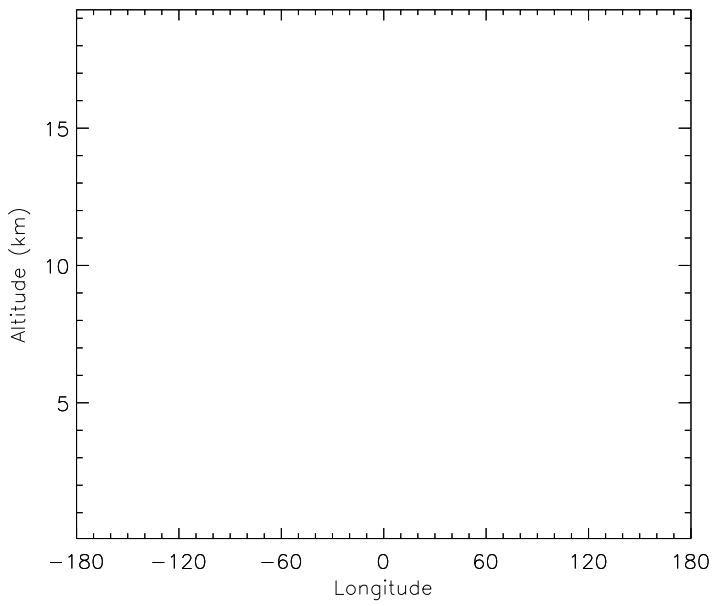
CINO3 - Diff along 42N for Oct



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

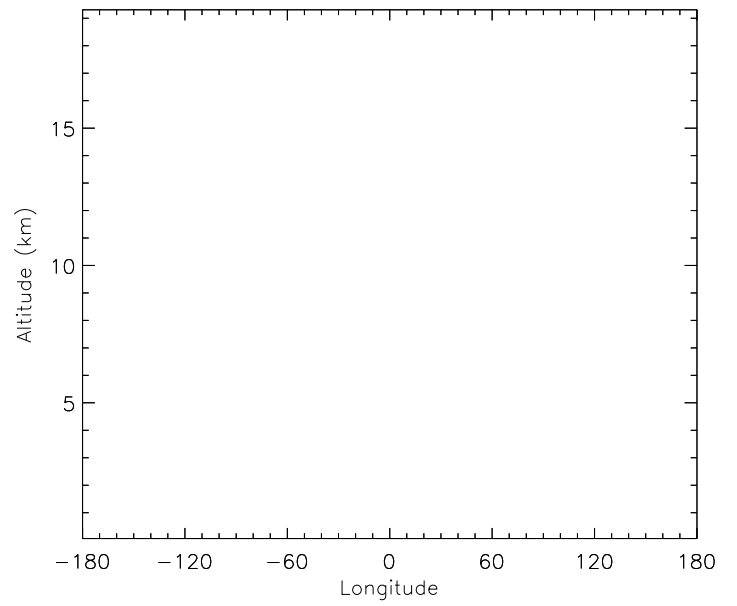
v11-01f-geosp-Run0 - v11-01d-Run1

CINO2 - Diff along 15S for Oct



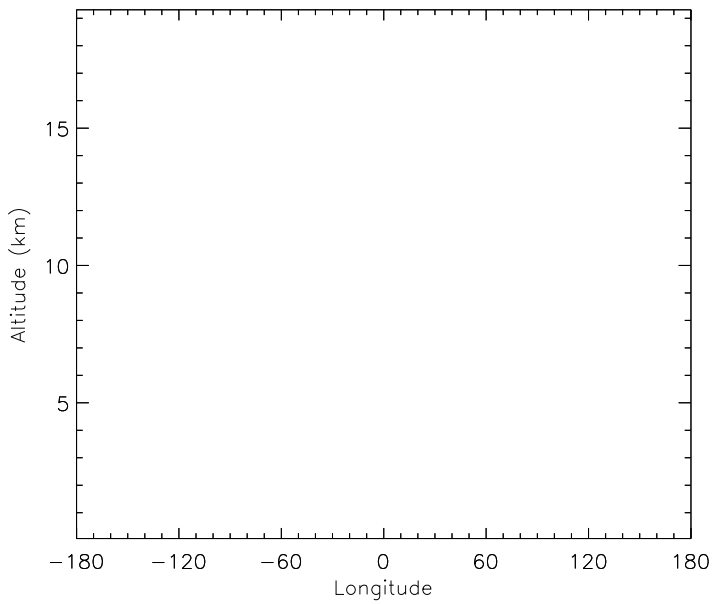
v11-01f-geosp-Run0 - v11-01d-Run1

CINO2 - Diff along 42N for Oct



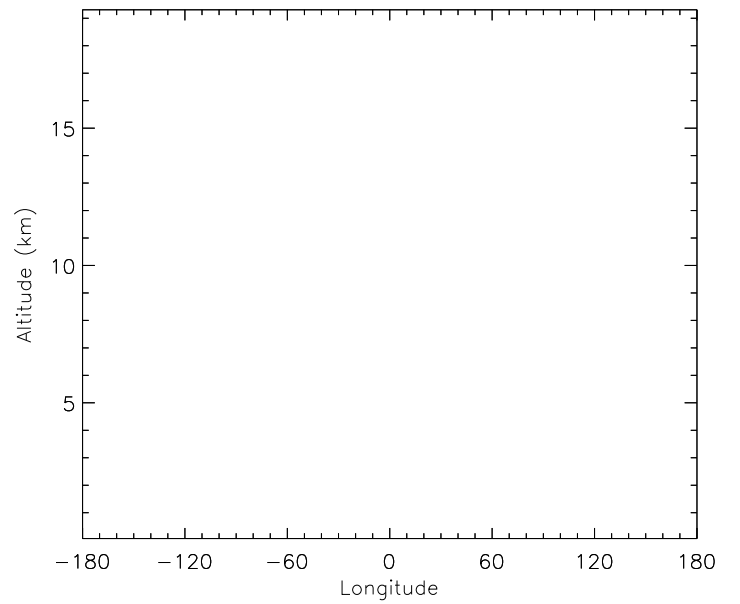
v11-01f-geosp-Run0 - v11-01b-Run0

CINO2 - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

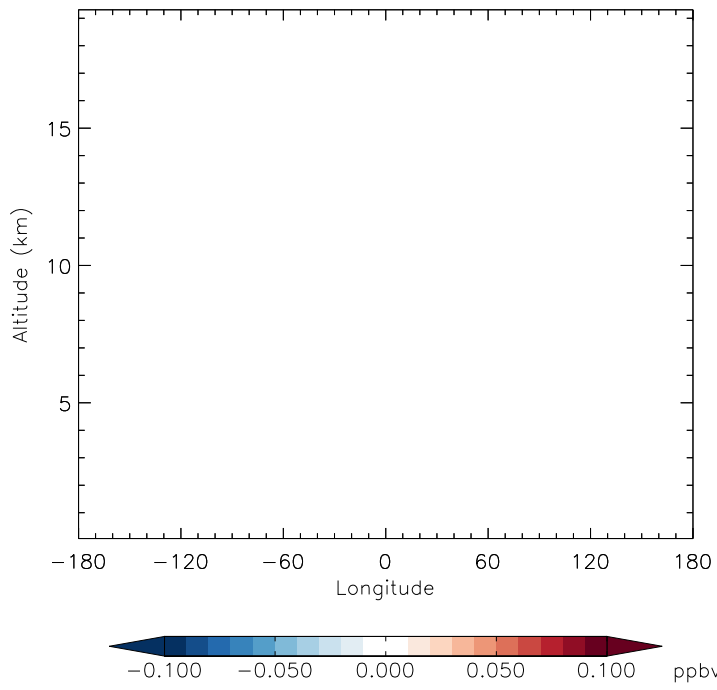
CINO2 - Diff along 42N for Oct



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

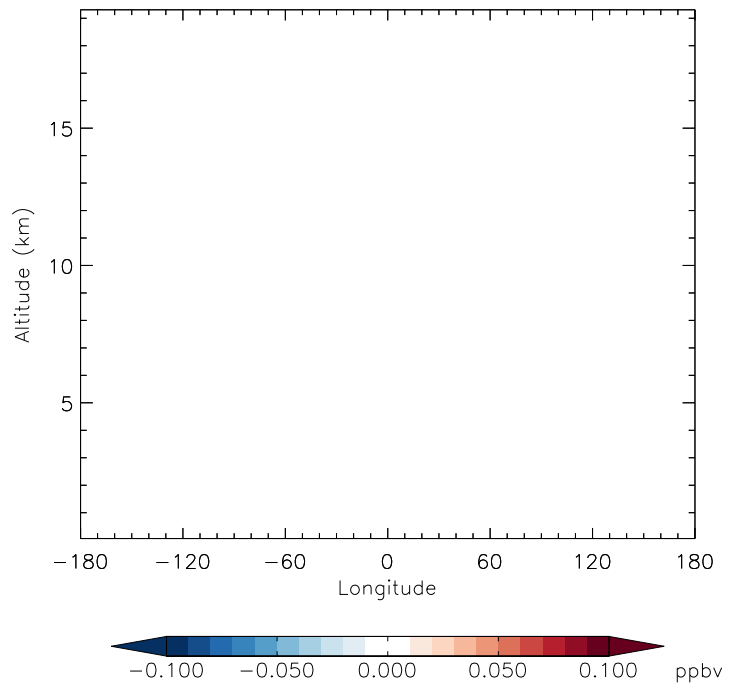
v11-01f-geosp-Run0 - v11-01d-Run1

ClOO - Diff along 15S for Oct



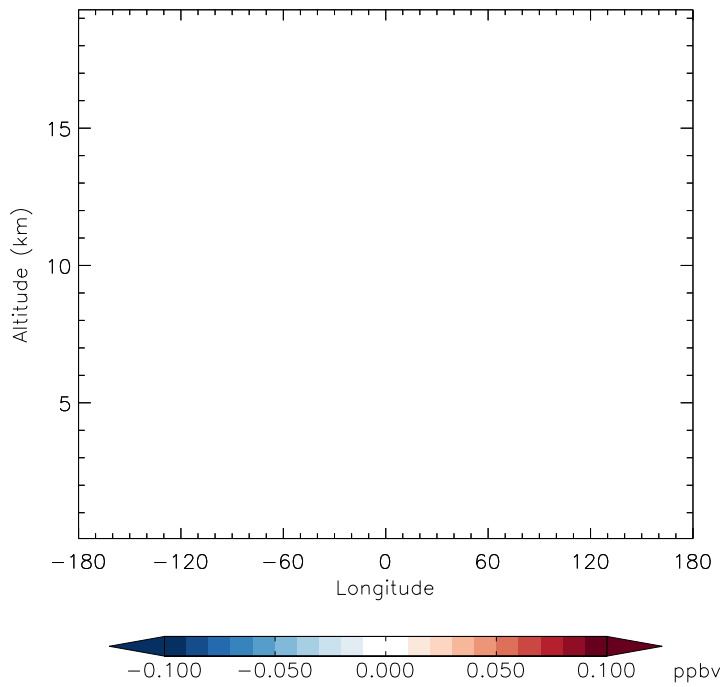
v11-01f-geosp-Run0 - v11-01d-Run1

ClOO - Diff along 42N for Oct



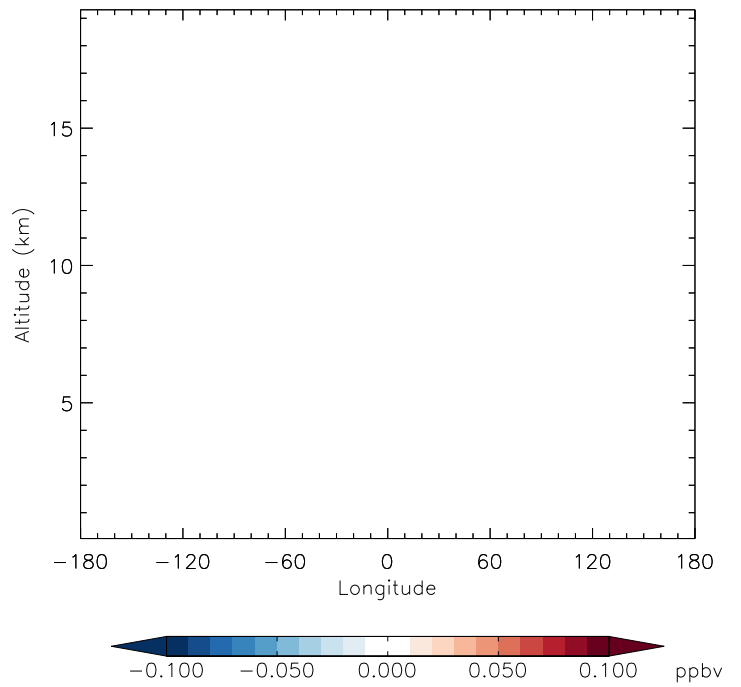
v11-01f-geosp-Run0 - v11-01b-Run0

ClOO - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

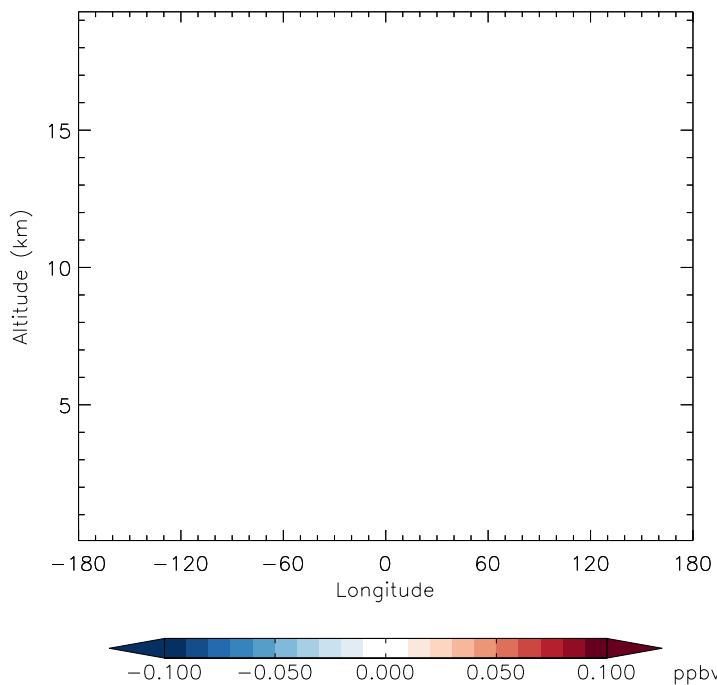
ClOO - Diff along 42N for Oct



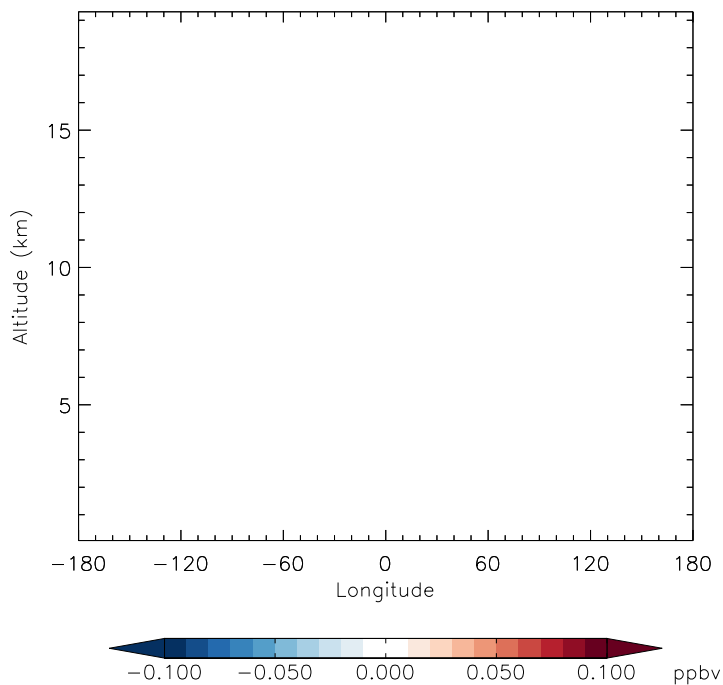


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

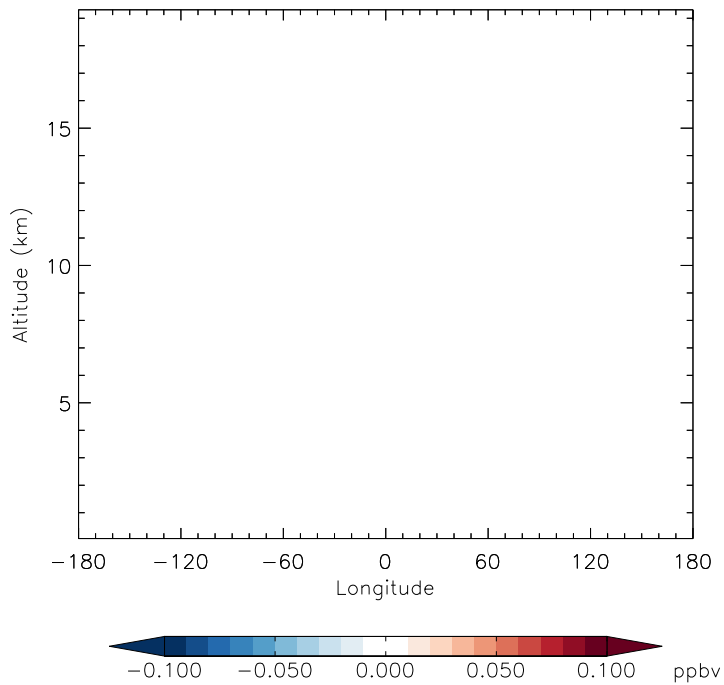
v11-01f-geosp-Run0 - v11-01d-Run1  
OCIO - Diff along 15S for Oct



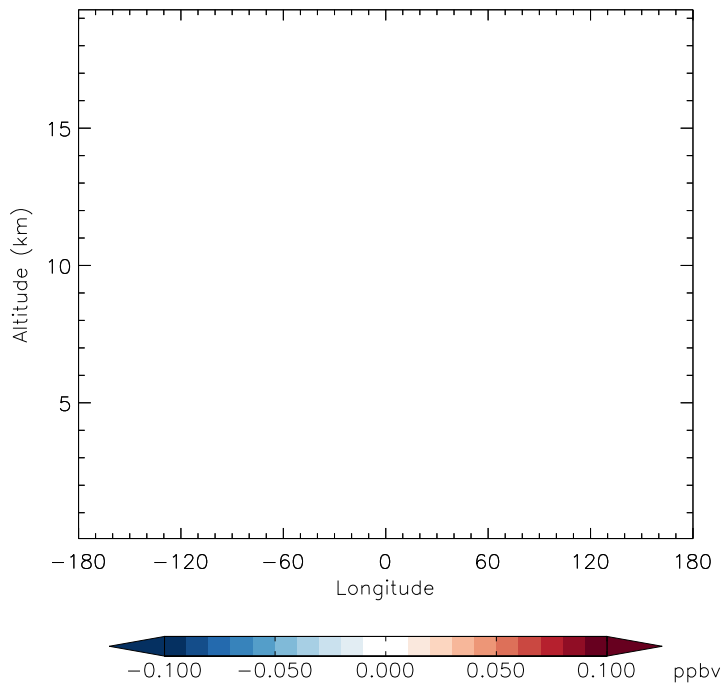
v11-01f-geosp-Run0 - v11-01d-Run1  
OCIO - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
OCIO - Diff along 15S for Oct



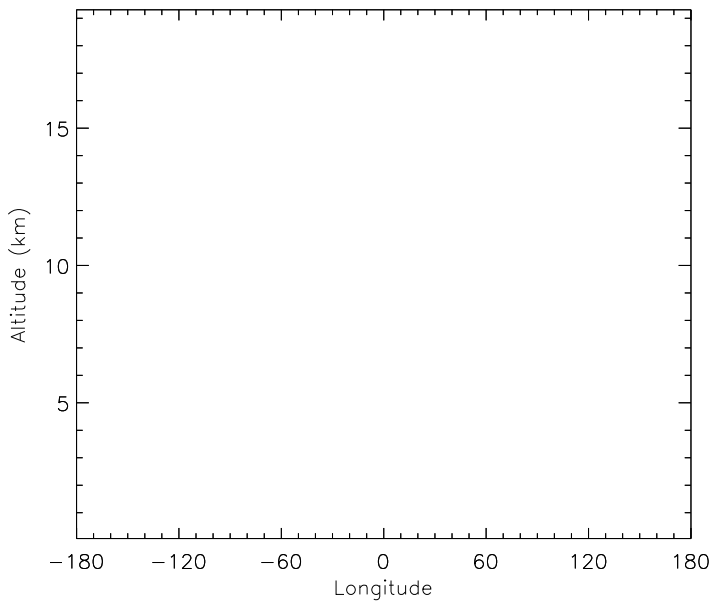
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OCIO - Diff along 42N for Oct



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

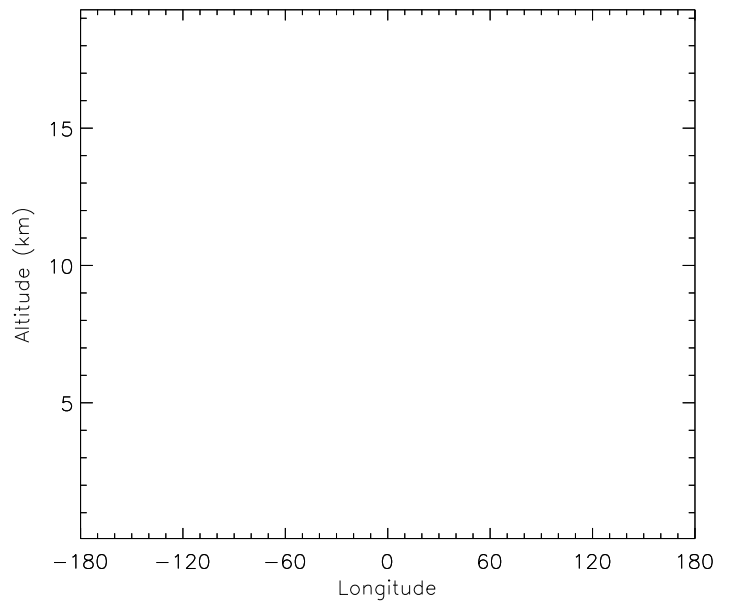
v11-01f-geosp-Run0 - v11-01d-Run1

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



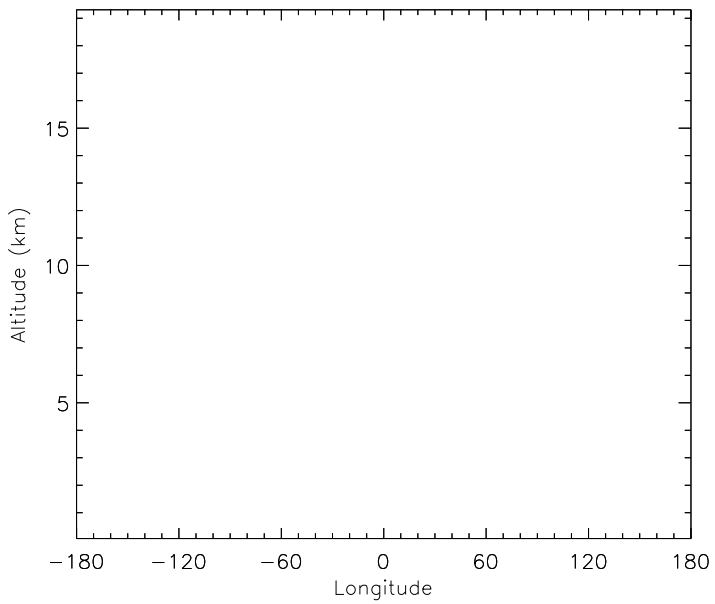
v11-01f-geosp-Run0 - v11-01d-Run1

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



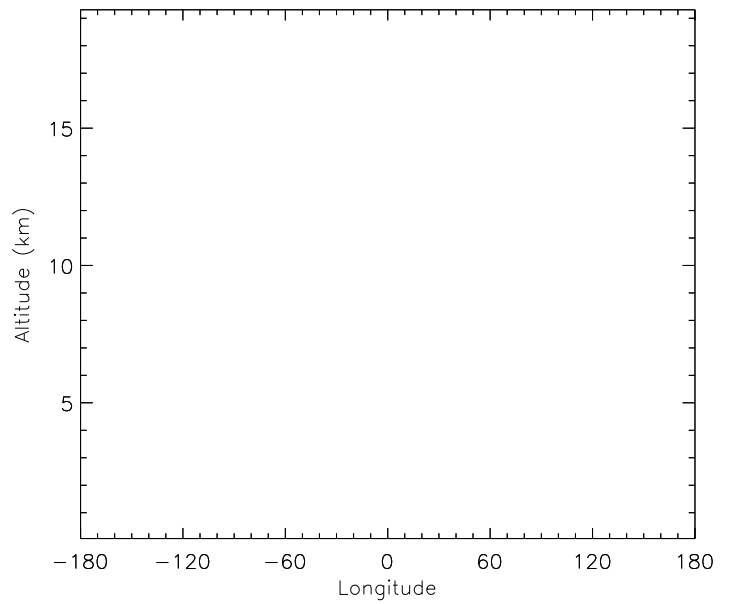
v11-01f-geosp-Run0 - v11-01b-Run0

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



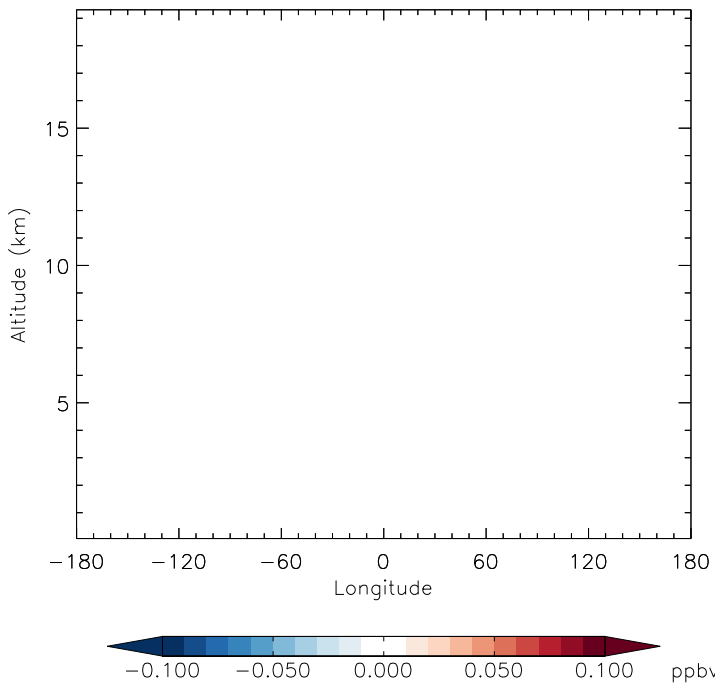
v11-01f-geosp-Run0 - v11-01b-Run0

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

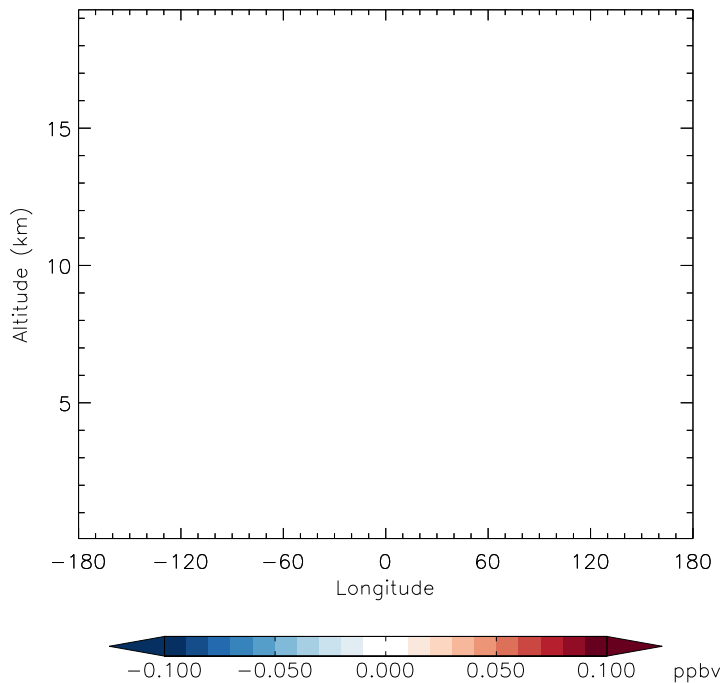


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

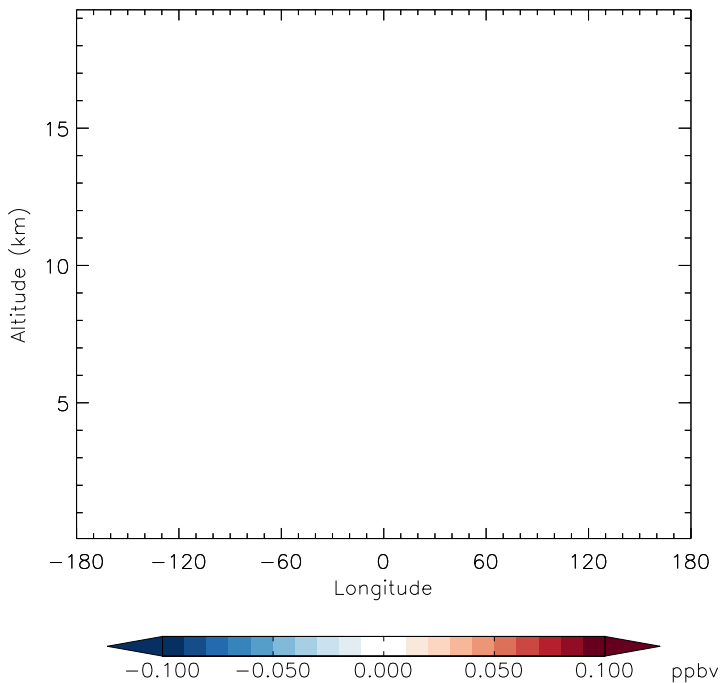
v11-01f-geosp-Run0 - v11-01d-Run1  
Cl2O2 - Diff along 15S for Oct



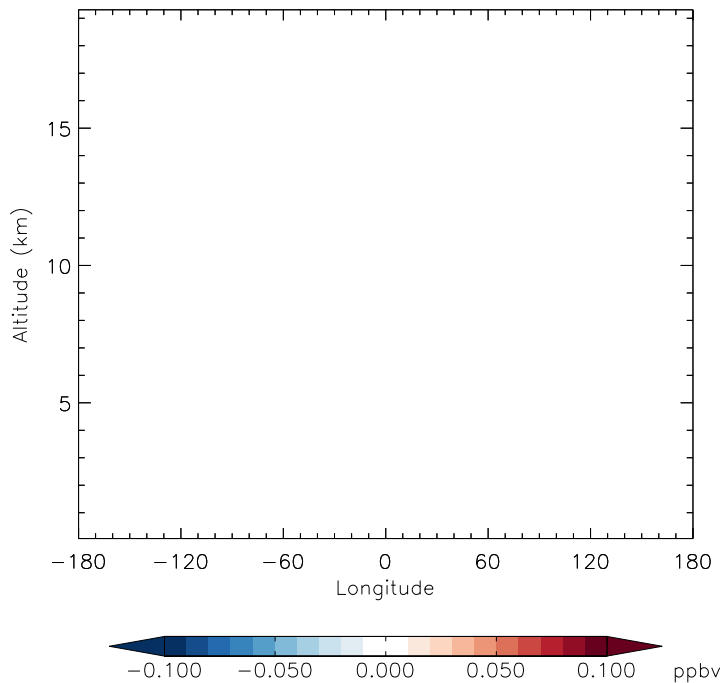
v11-01f-geosp-Run0 - v11-01d-Run1  
Cl2O2 - Diff along 42N for Oct



v11-01f-geosp-Run0 - v11-01b-Run0  
Cl2O2 - Diff along 15S for Oct



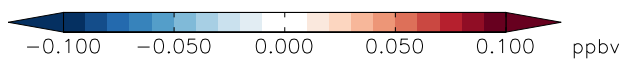
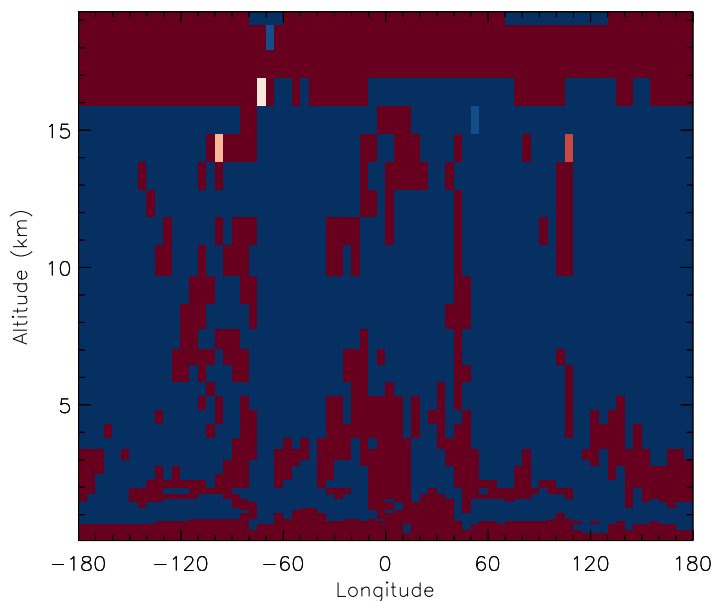
v11-01f-geosp-Run0 - v11-01b-Run0  
Cl2O2 - Diff along 42N for Oct



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

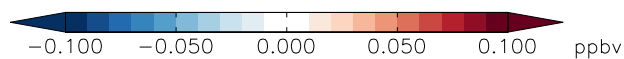
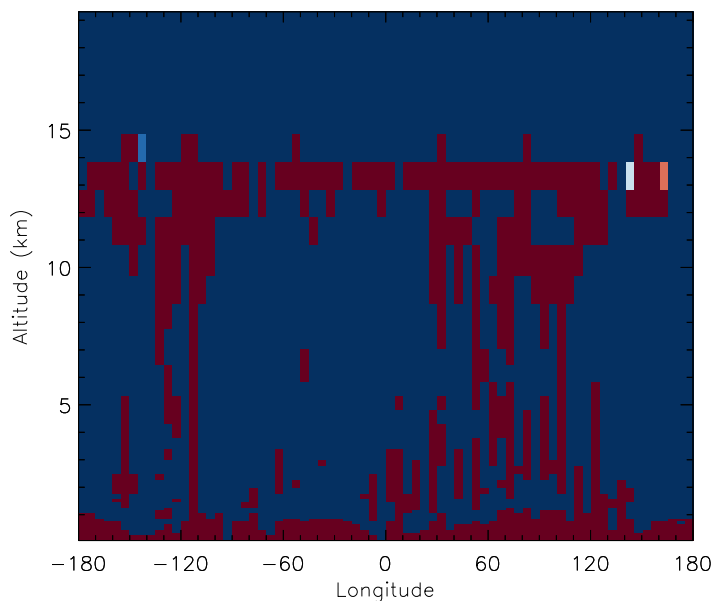
v11-01f-geosp-Run0 - v11-01d-Run1

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



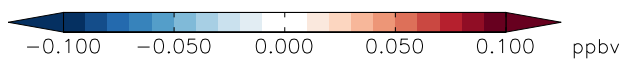
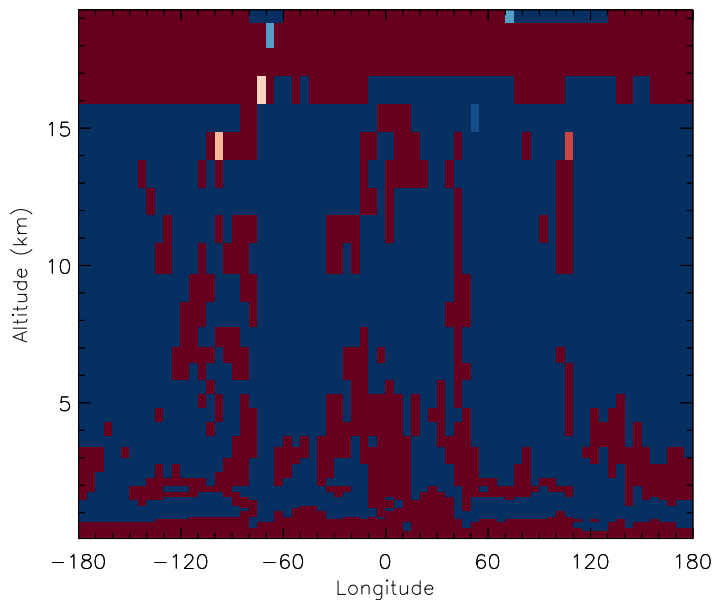
v11-01f-geosp-Run0 - v11-01d-Run1

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



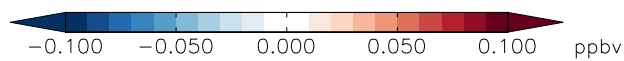
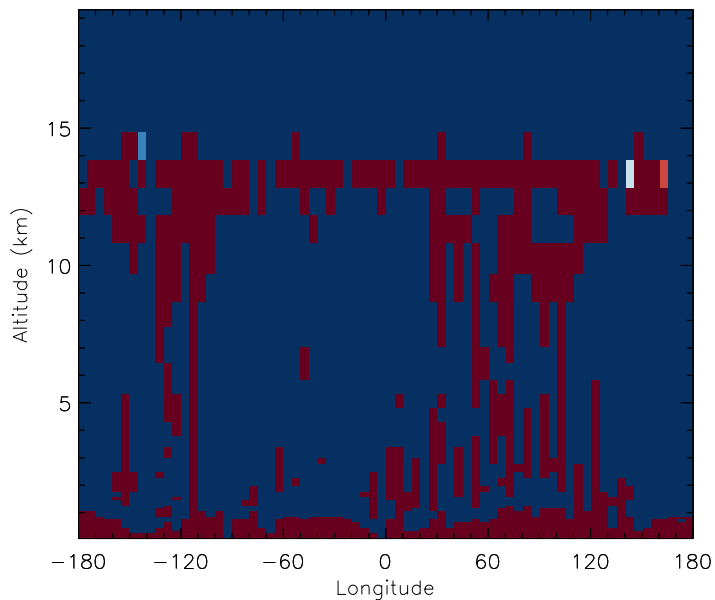
v11-01f-geosp-Run0 - v11-01b-Run0

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



v11-01f-geosp-Run0 - v11-01b-Run0

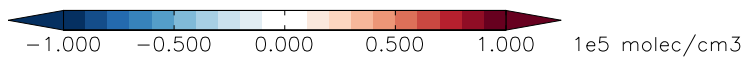
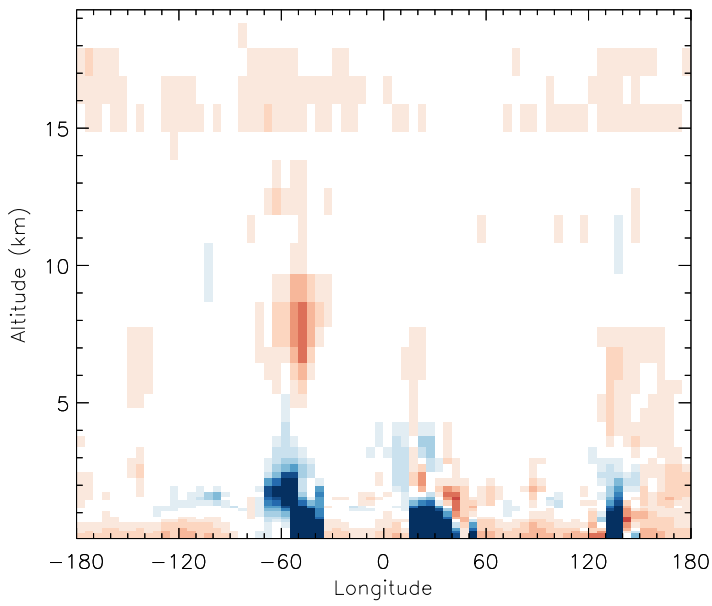
H<sub>2</sub>O - Diff along 42N for Oct



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

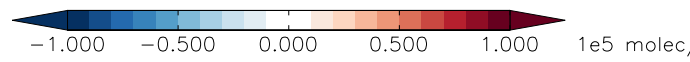
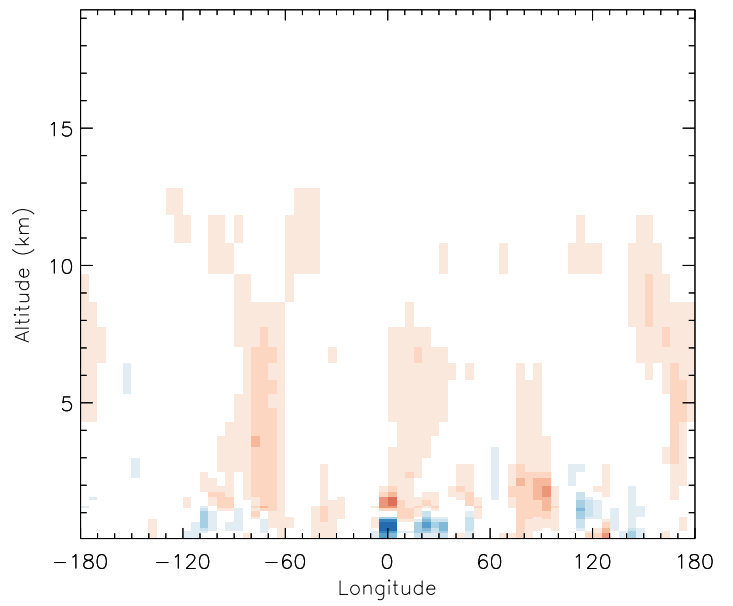
v11-01f-geosp-Run0 - v11-01d-Run1

OH - Diff along 15S for Oct



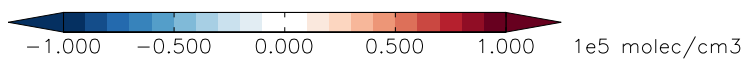
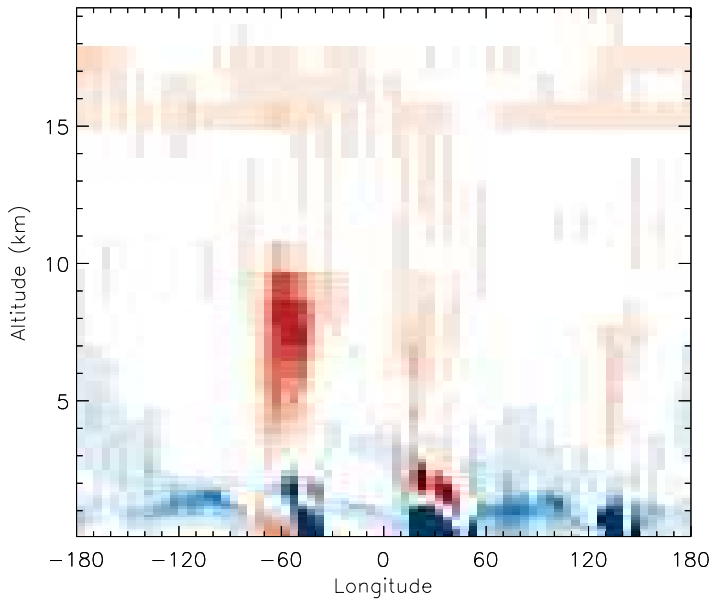
v11-01f-geosp-Run0 - v11-01d-Run1

OH - Diff along 42N for Oct



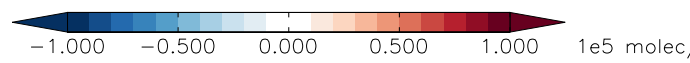
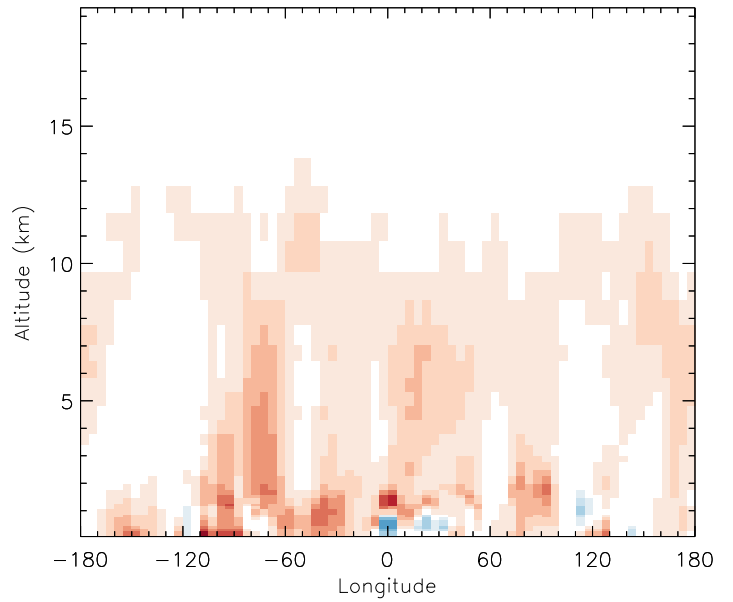
v11-01f-geosp-Run0 - v11-01b-Run0

OH - Diff along 15S for Oct



v11-01f-geosp-Run0 - v11-01b-Run0

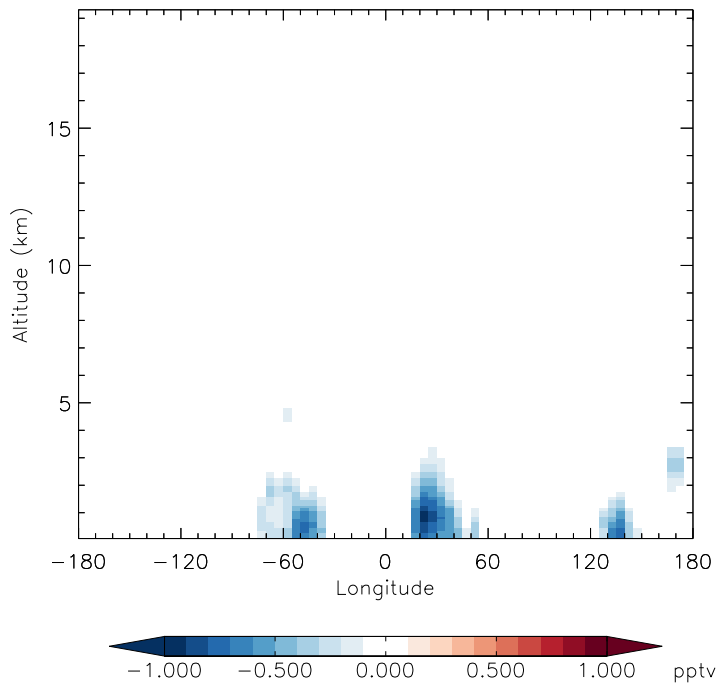
OH - Diff along 42N for Oct



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

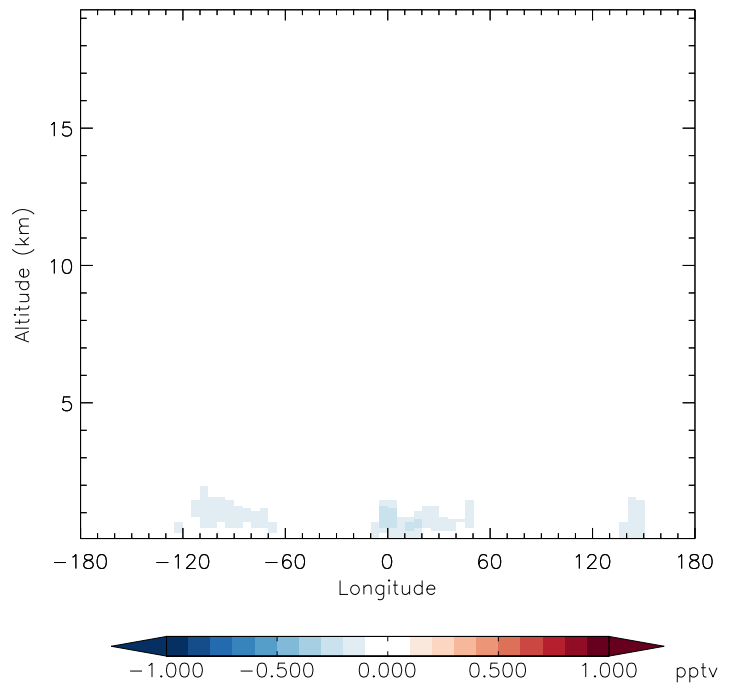
v11-01f-geosp-Run0 - v11-01d-Run1

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



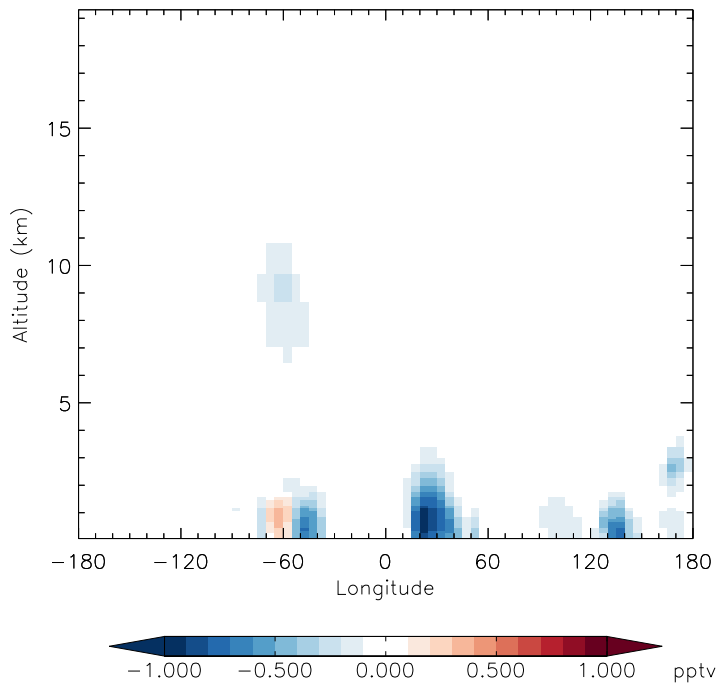
v11-01f-geosp-Run0 - v11-01d-Run1

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



v11-01f-geosp-Run0 - v11-01b-Run0

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



v11-01f-geosp-Run0 - v11-01b-Run0

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

