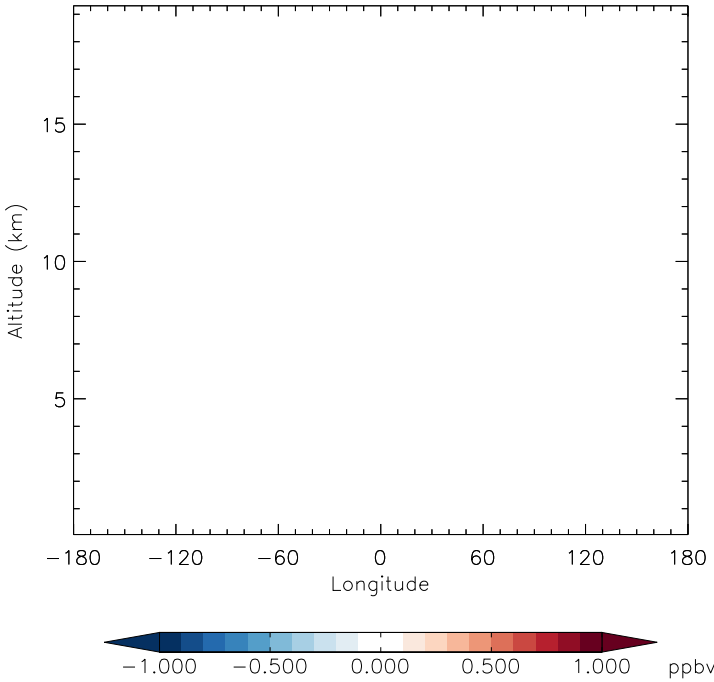
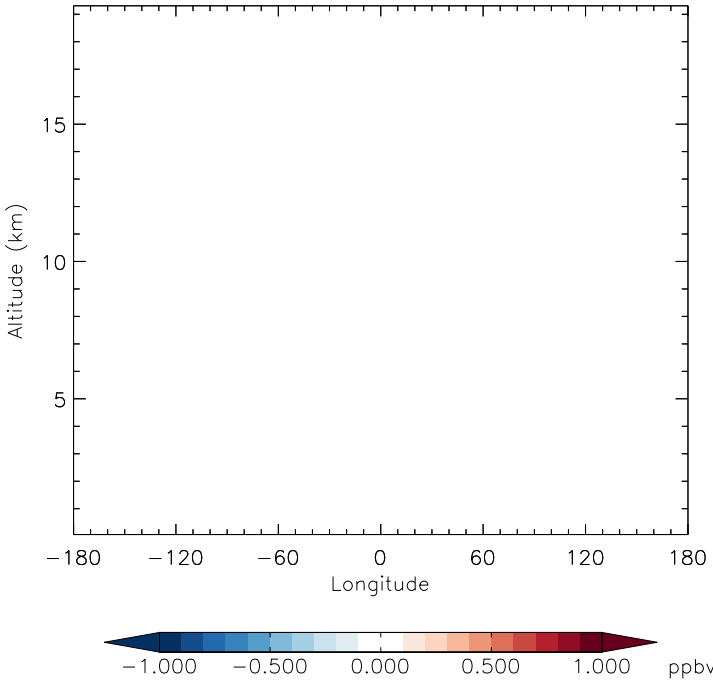


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

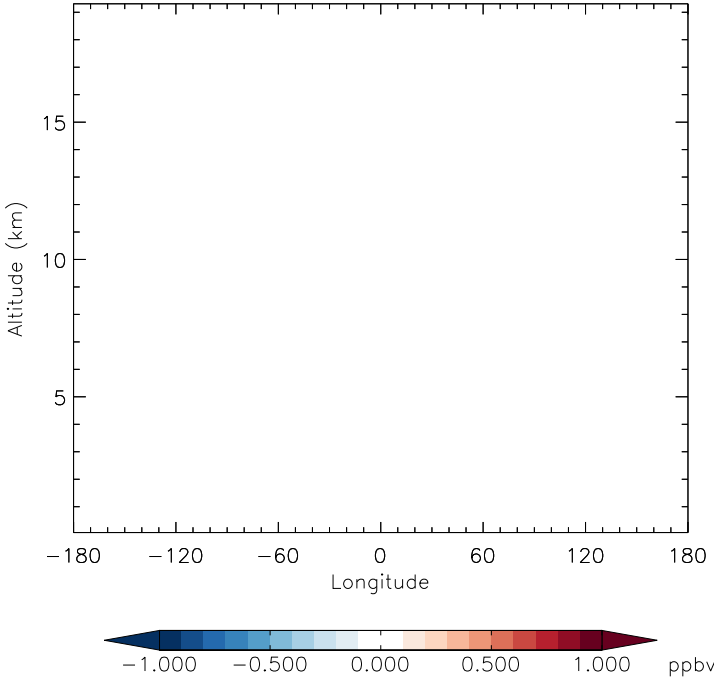
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NO - Diff along 15S for Apr



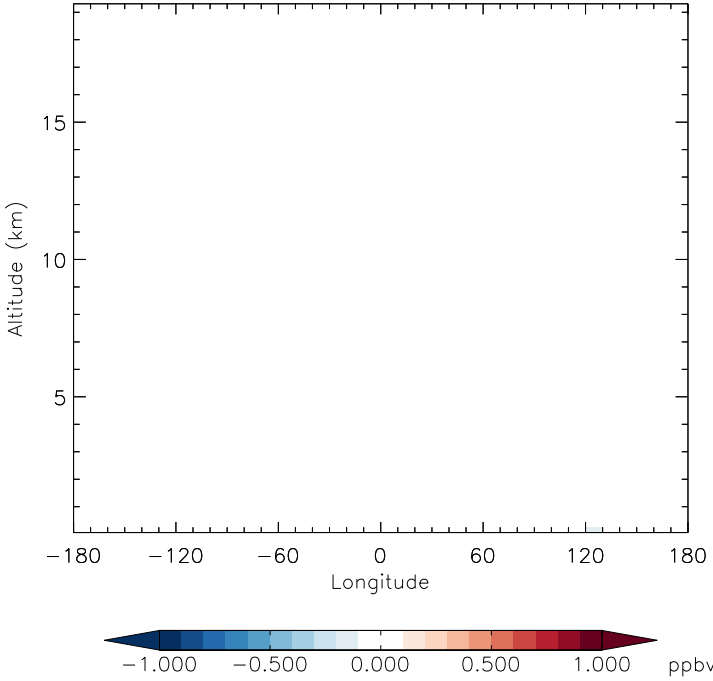
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NO - Diff along 15S for Apr

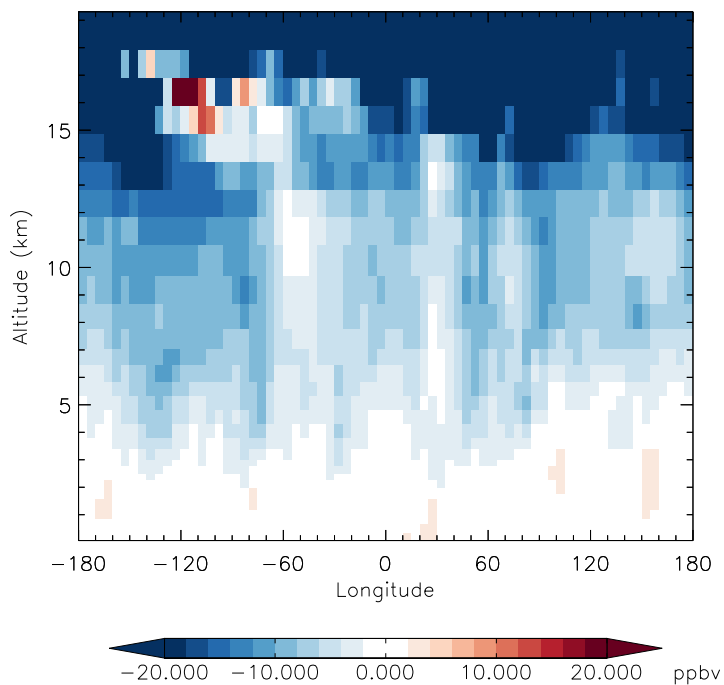


v11-01f-merra2-Run0 - v11-01d-Run1
NO - Diff along 42N for Apr

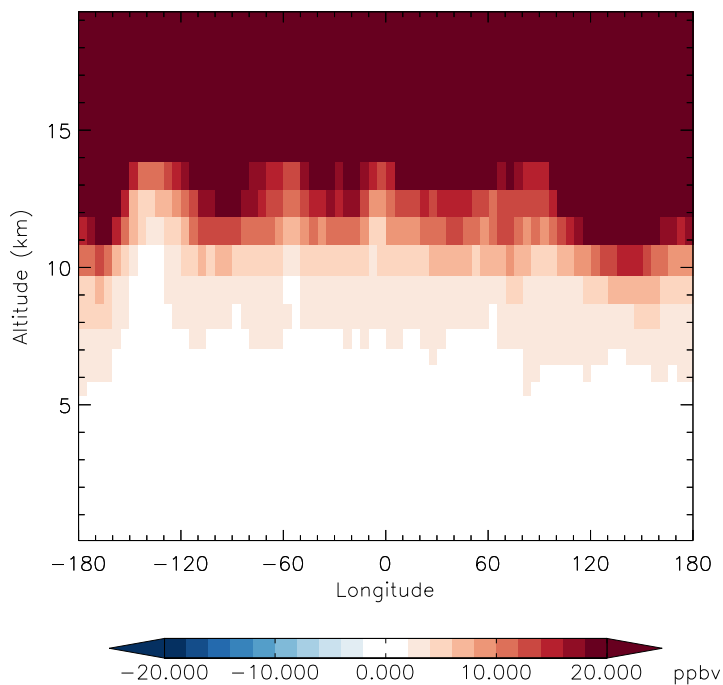


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

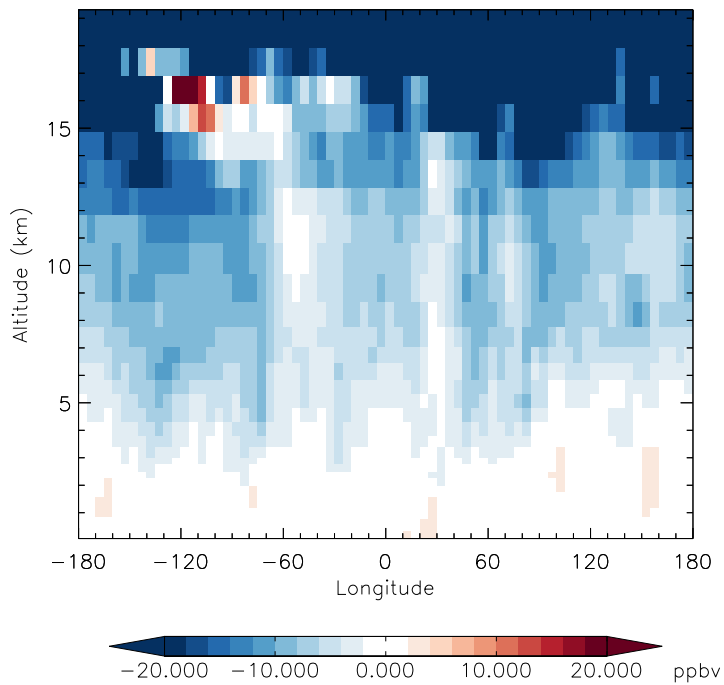
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
O3 - Diff along 15S for Apr



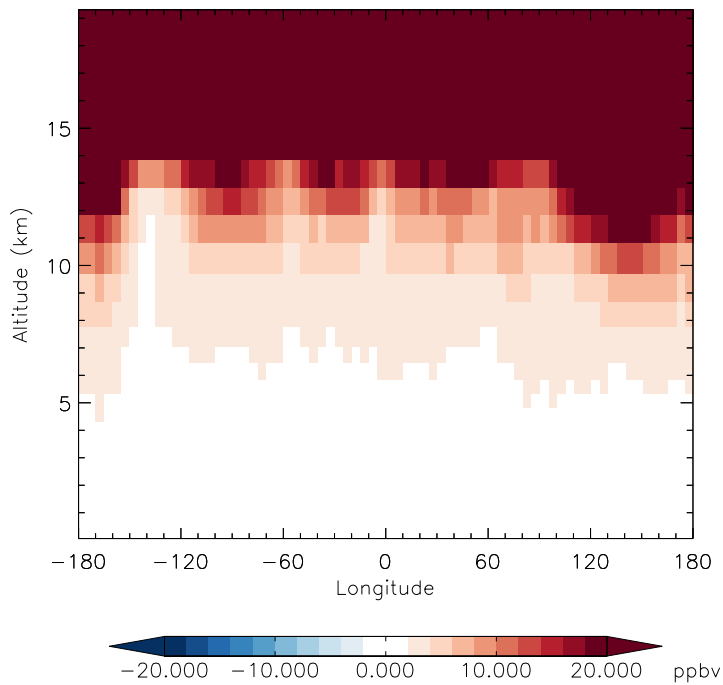
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
O3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
O3 - Diff along 15S for Apr

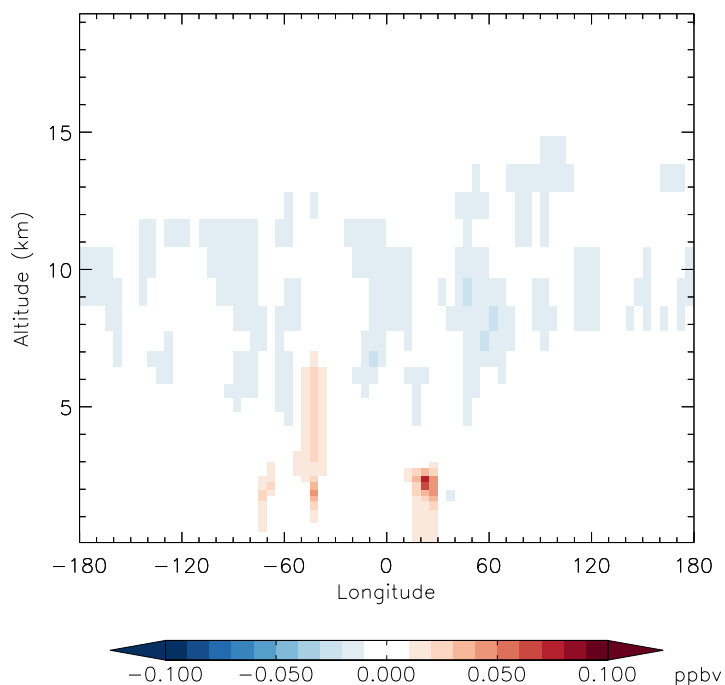


v11-01f-merra2-Run0 - v11-01d-Run1
O3 - Diff along 42N for Apr

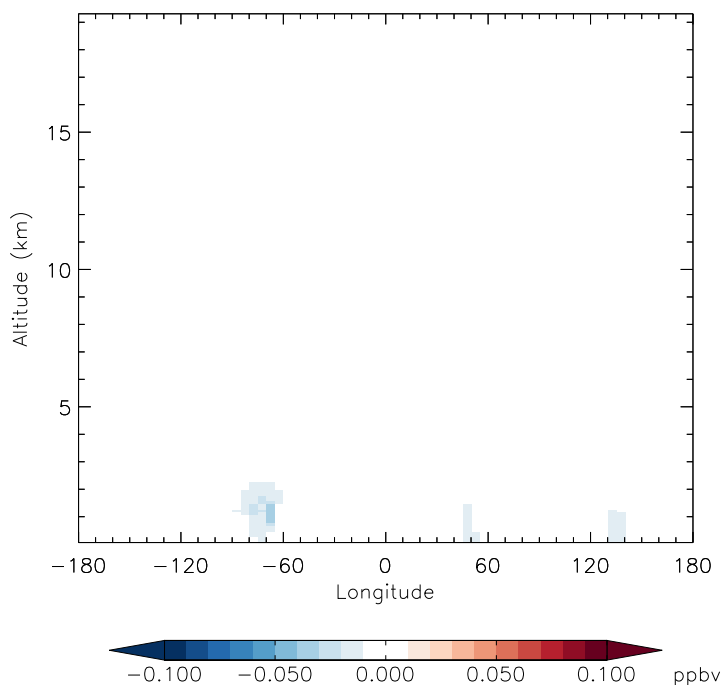


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

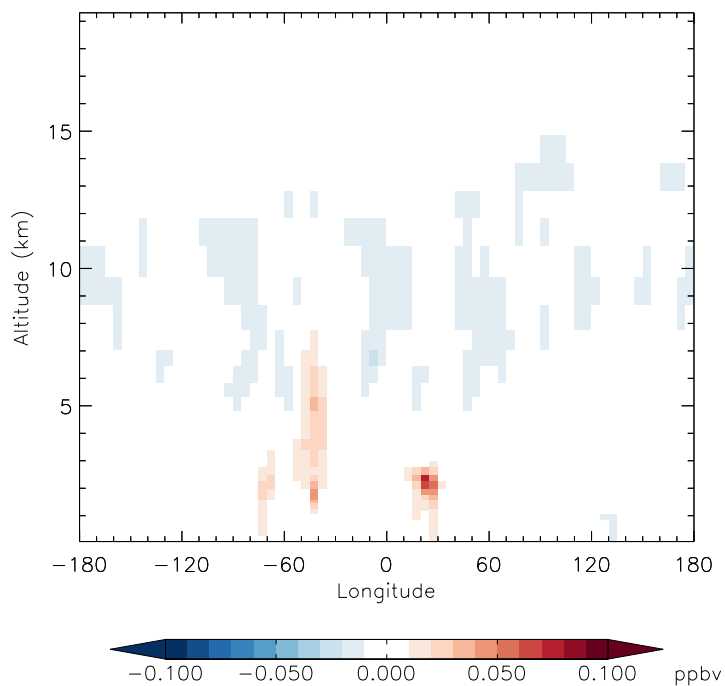
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PAN - Diff along 15S for Apr



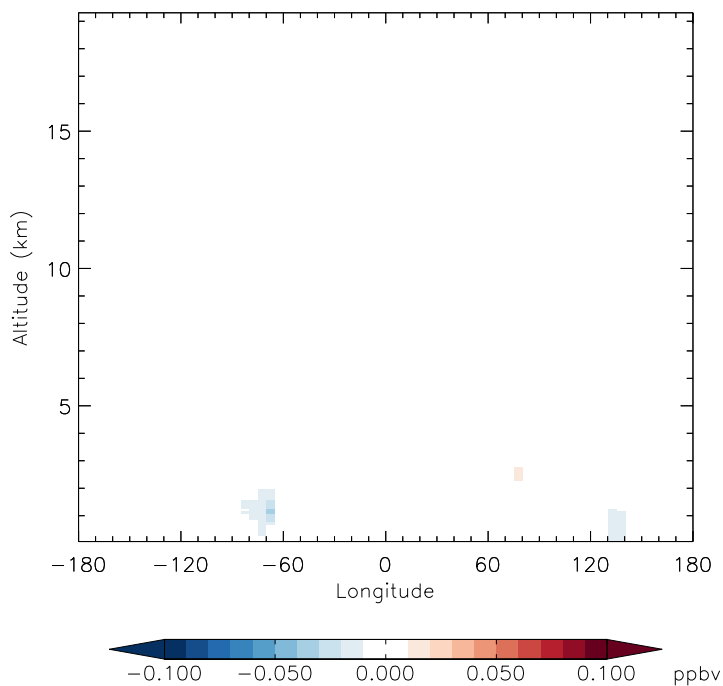
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PAN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
PAN - Diff along 15S for Apr

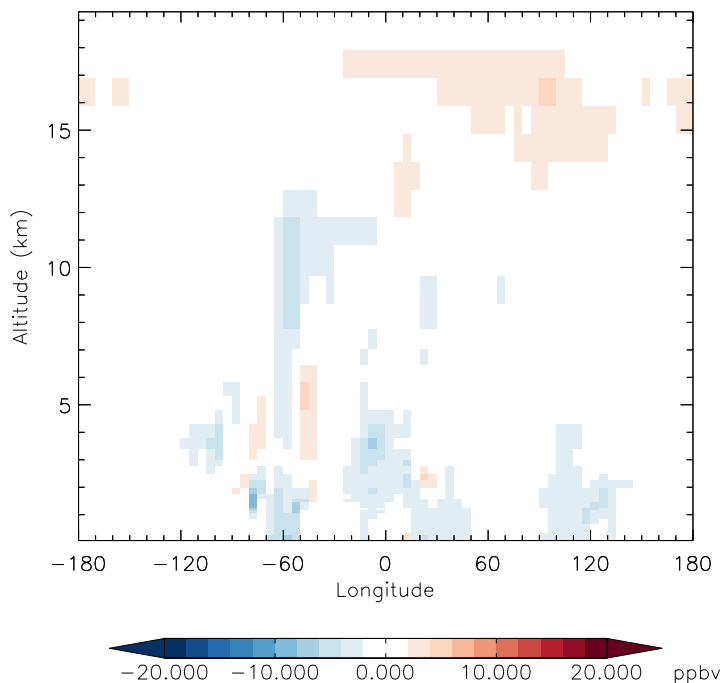


v11-01f-merra2-Run0 - v11-01d-Run1
PAN - Diff along 42N for Apr

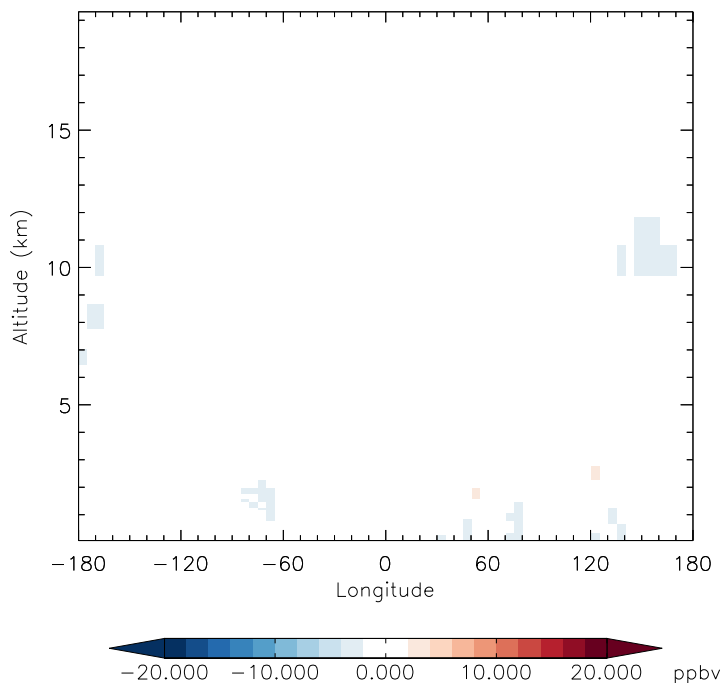


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

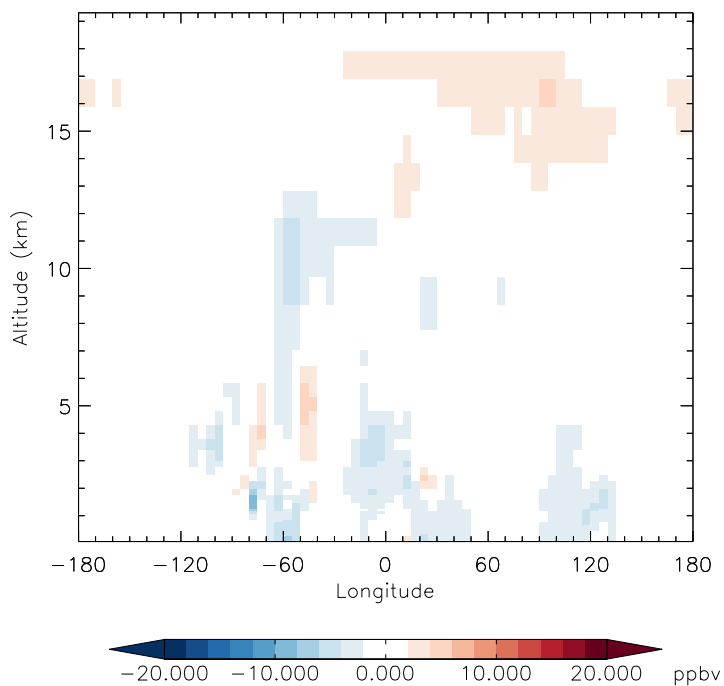
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CO - Diff along 15S for Apr



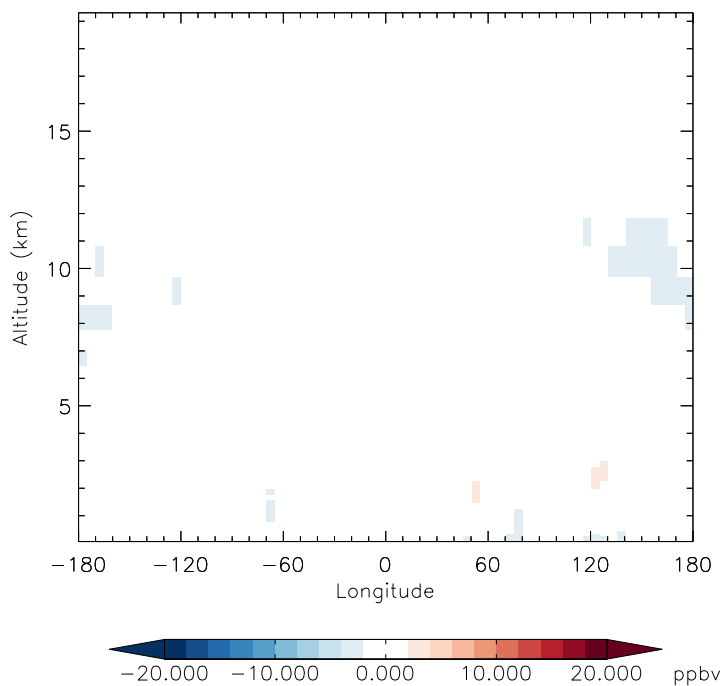
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CO - Diff along 15S for Apr

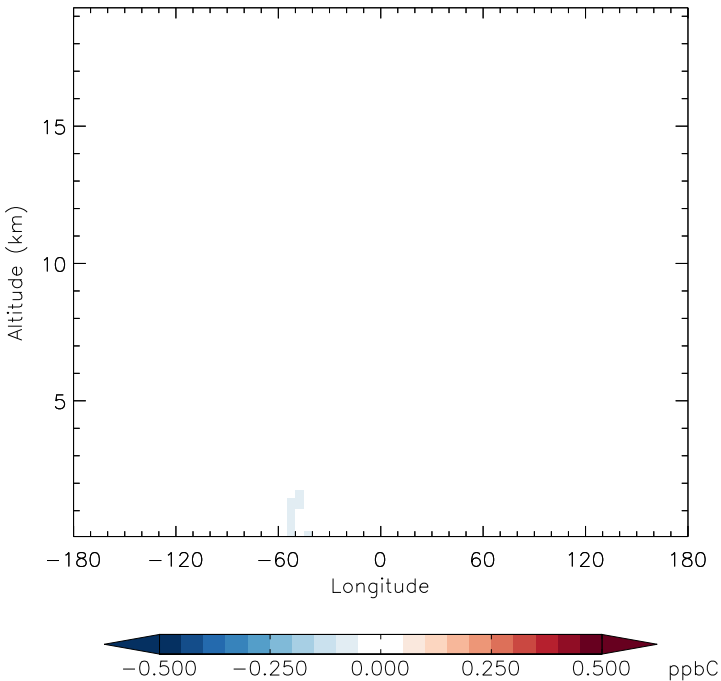


v11-01f-merra2-Run0 - v11-01d-Run1
CO - Diff along 42N for Apr

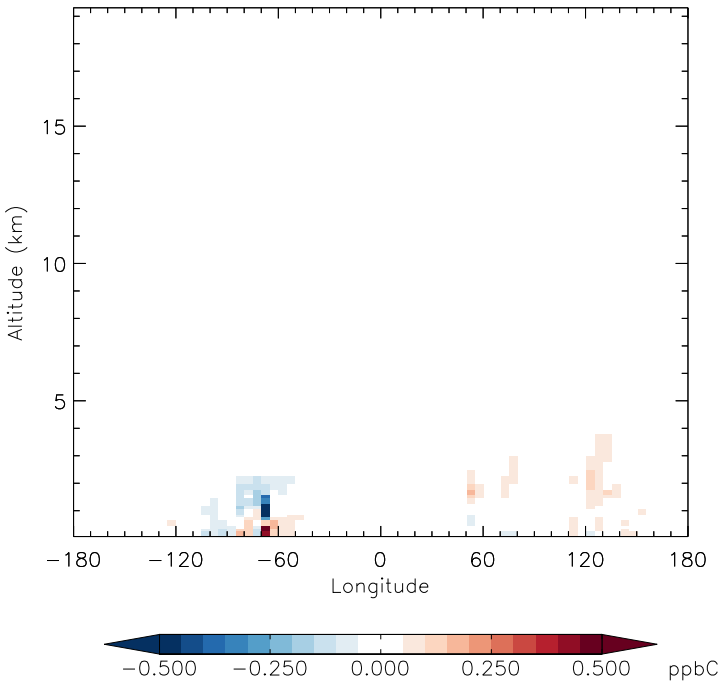


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

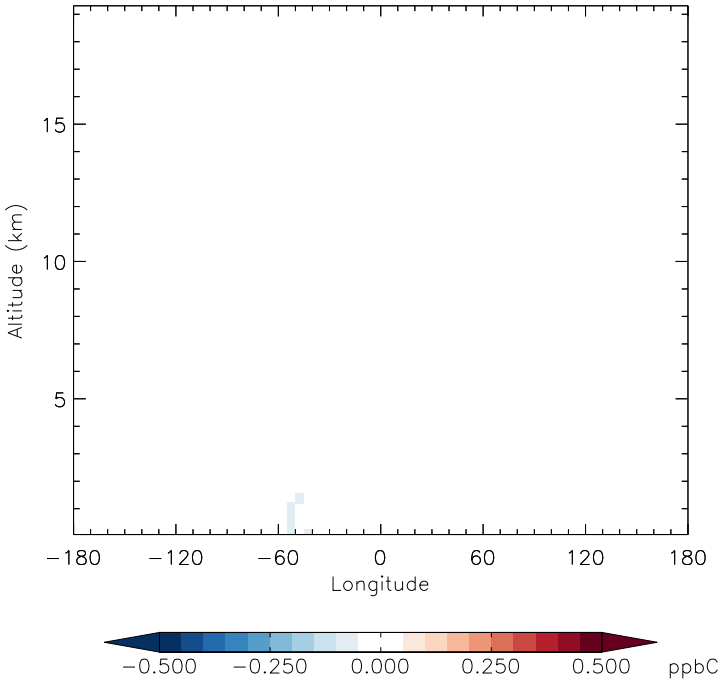
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ALK4 - Diff along 15S for Apr



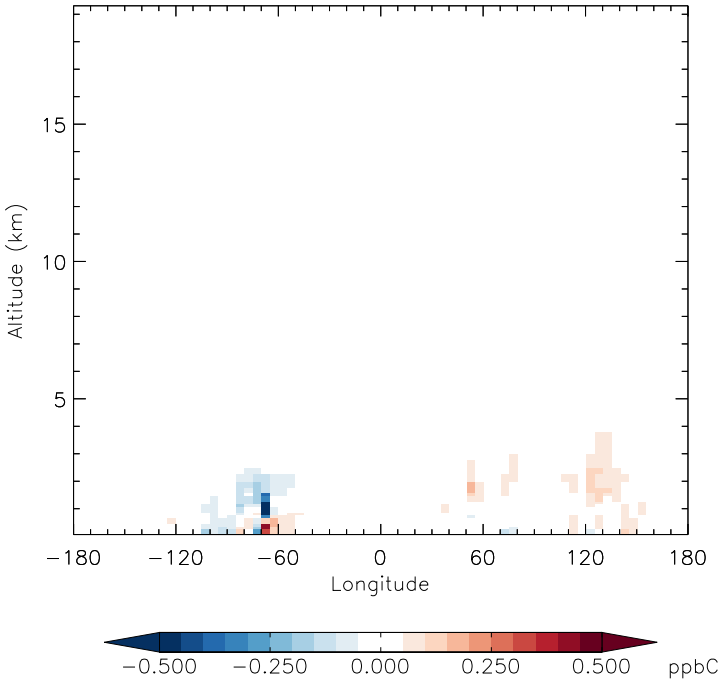
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ALK4 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
ALK4 - Diff along 15S for Apr

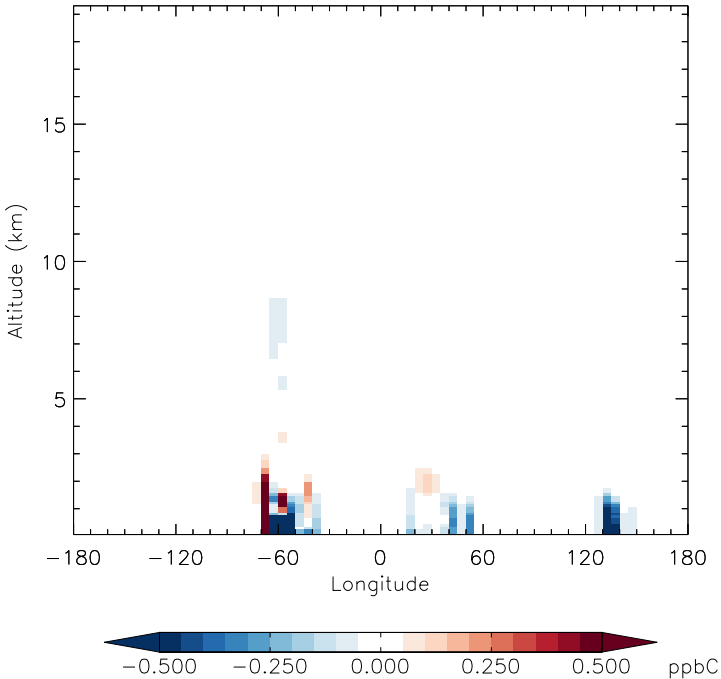


v11-01f-merra2-Run0 - v11-01d-Run1
ALK4 - Diff along 42N for Apr

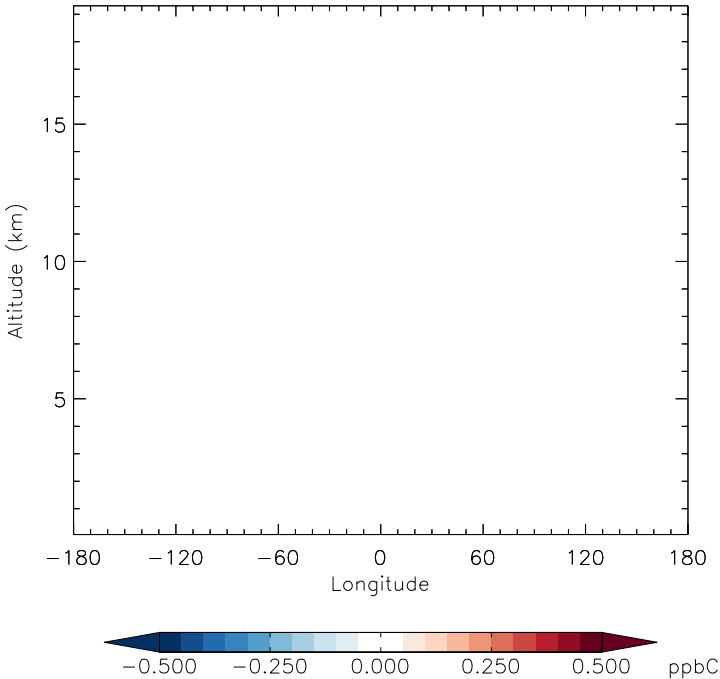


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

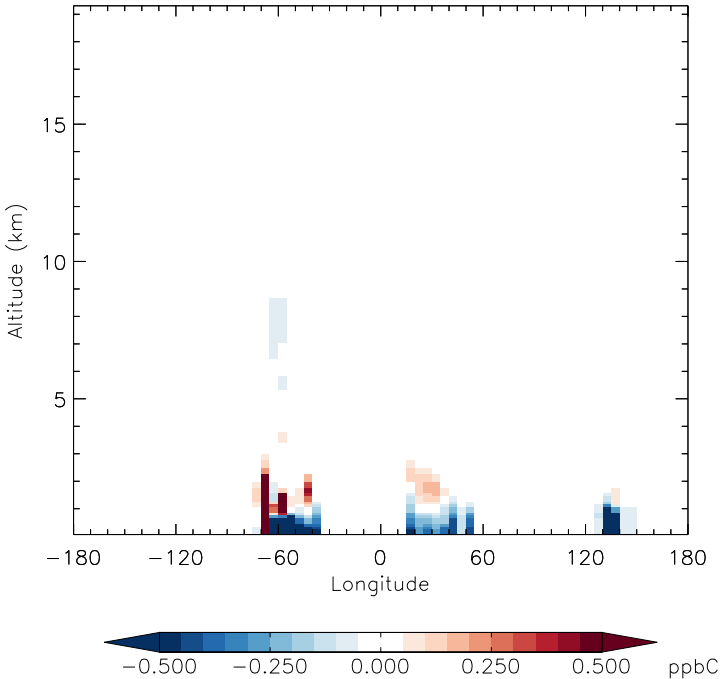
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ISOP - Diff along 15S for Apr



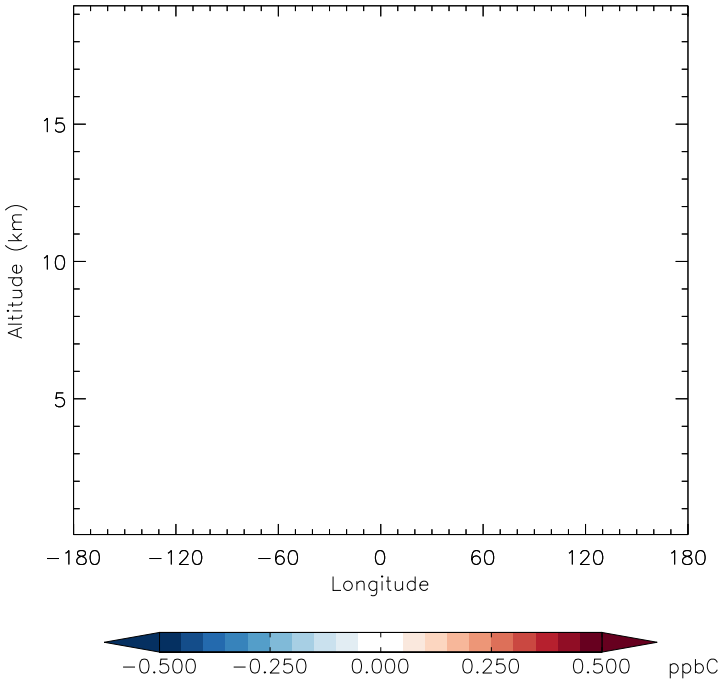
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ISOP - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
ISOP - Diff along 15S for Apr

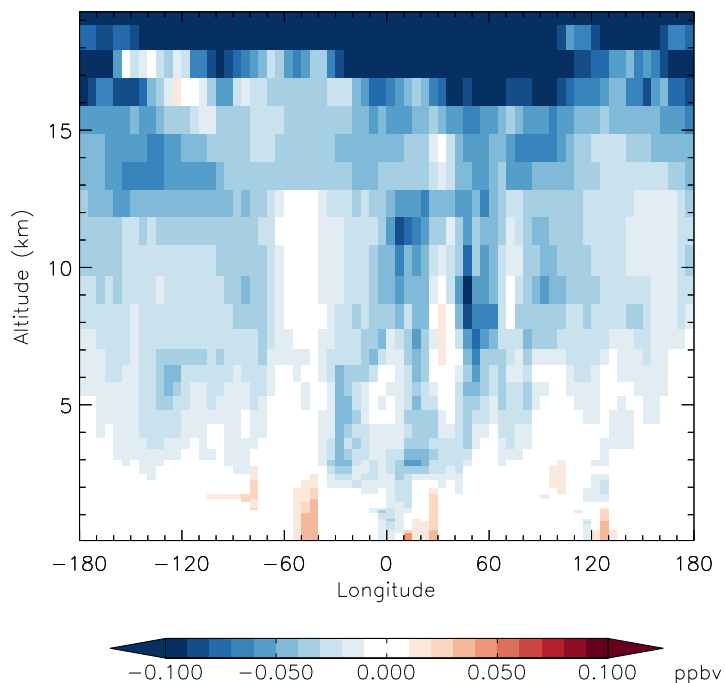


v11-01f-merra2-Run0 - v11-01d-Run1
ISOP - Diff along 42N for Apr

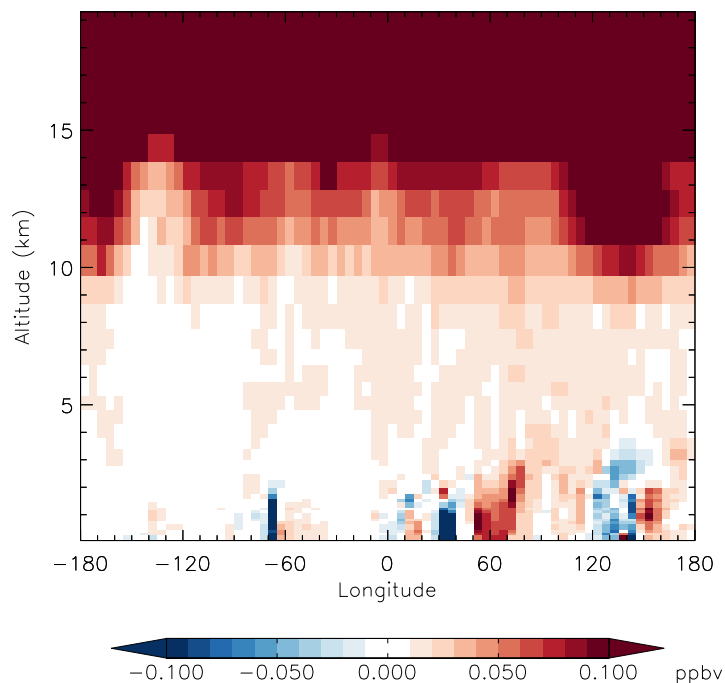


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

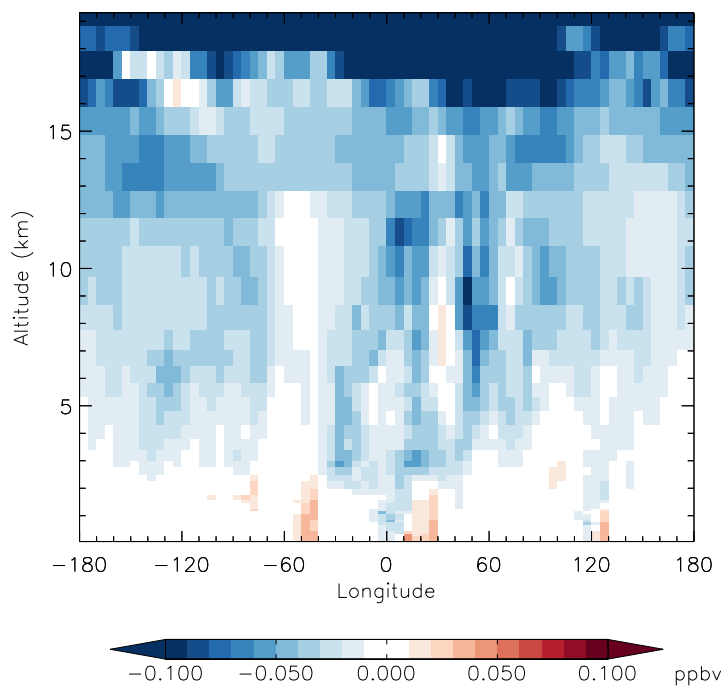
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff along 15S for Apr



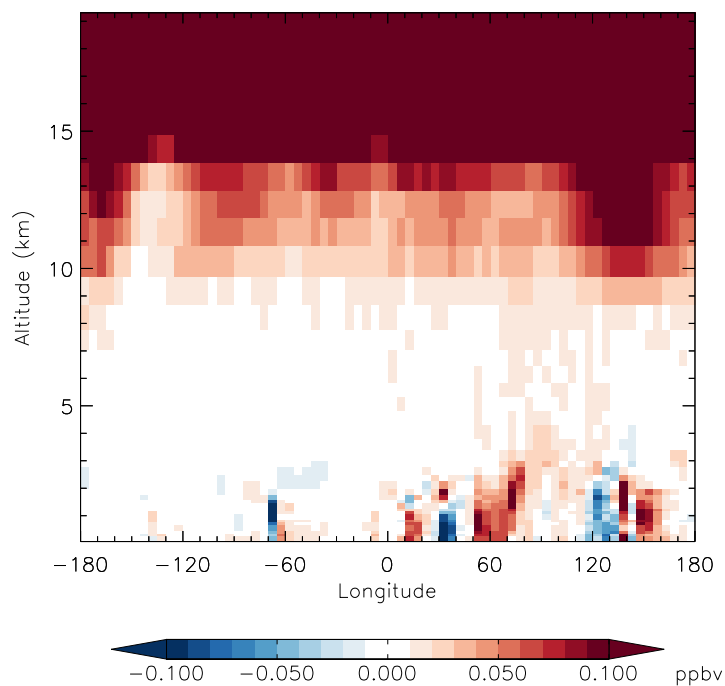
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HNO₃ - Diff along 15S for Apr

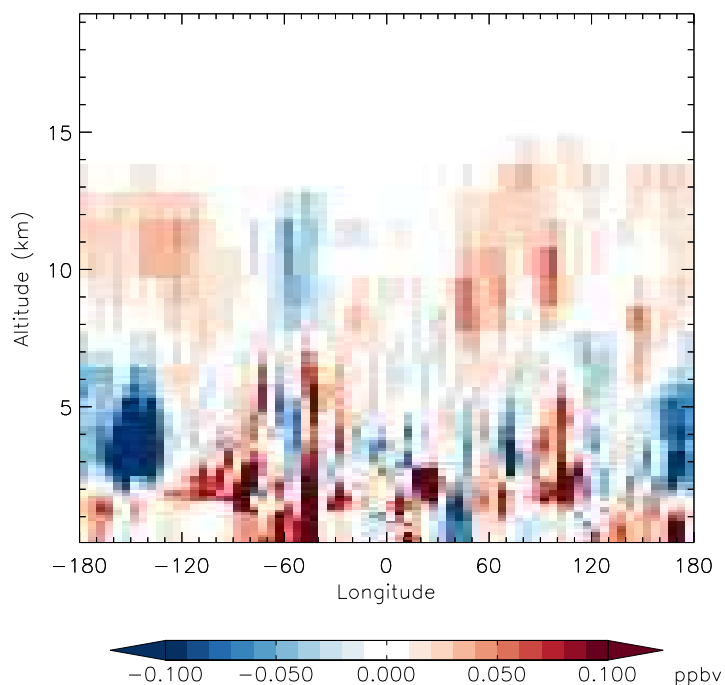


v11-01f-merra2-Run0 - v11-01d-Run1
HNO₃ - Diff along 42N for Apr

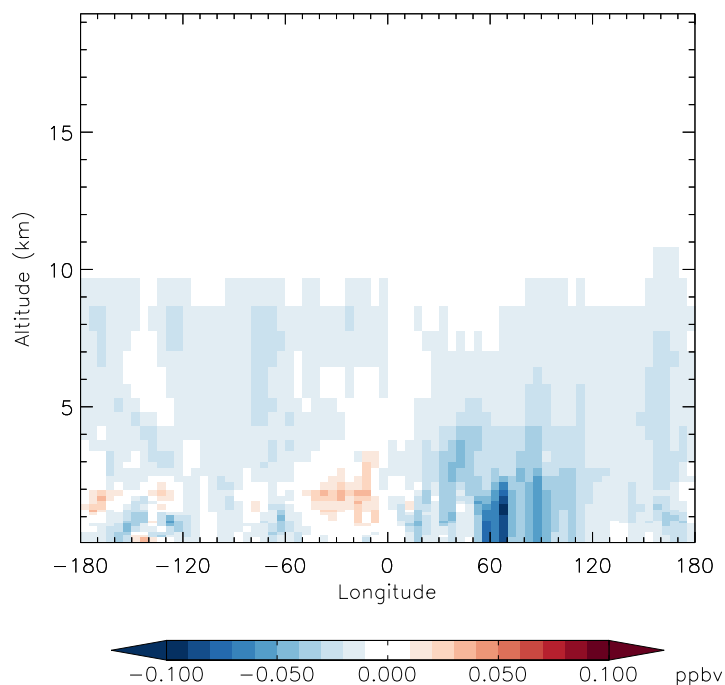


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

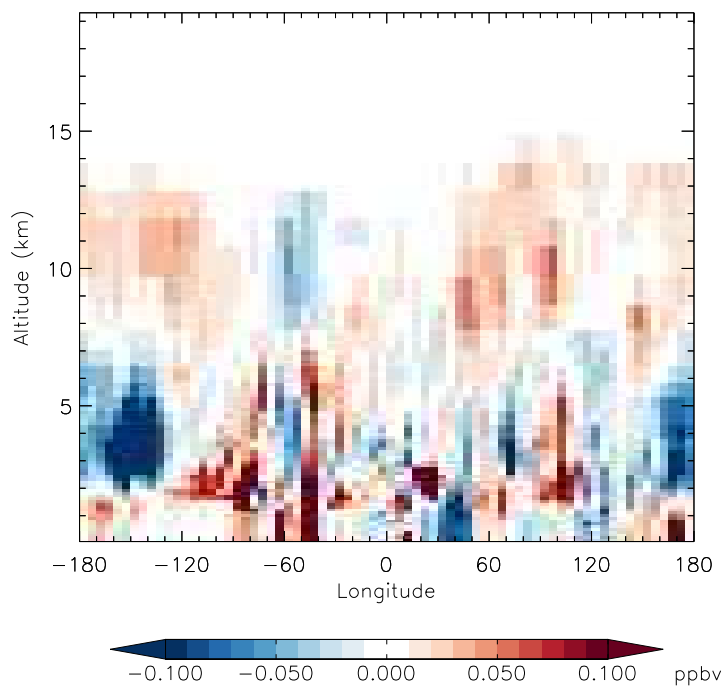
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H2O2 - Diff along 15S for Apr



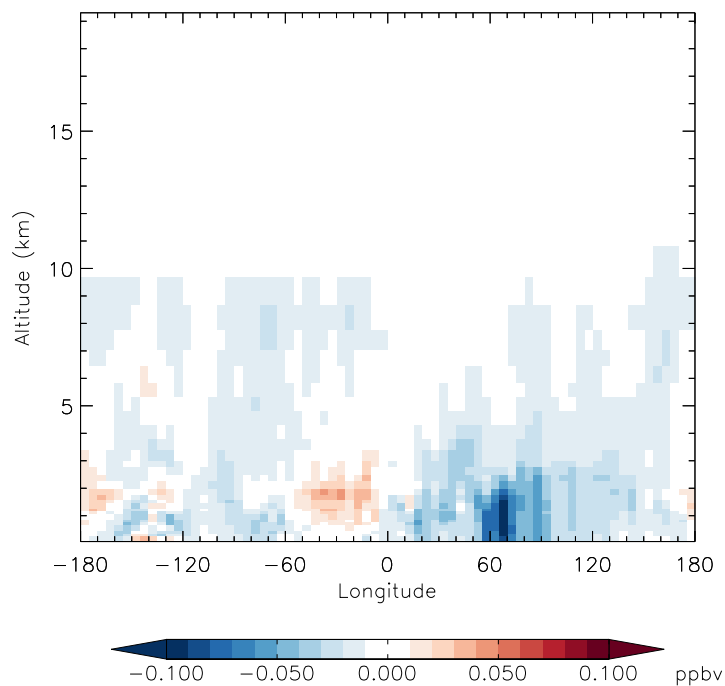
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H2O2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
H2O2 - Diff along 15S for Apr

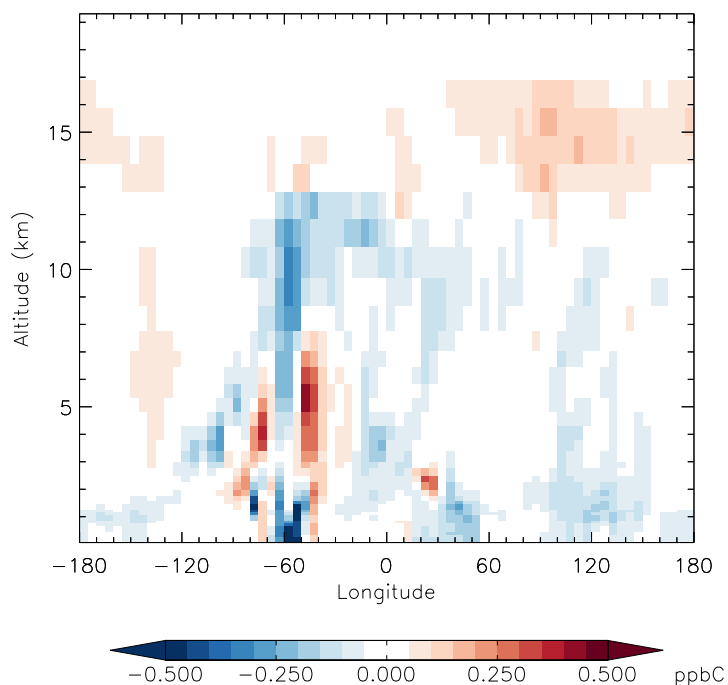


v11-01f-merra2-Run0 - v11-01d-Run1
H2O2 - Diff along 42N for Apr

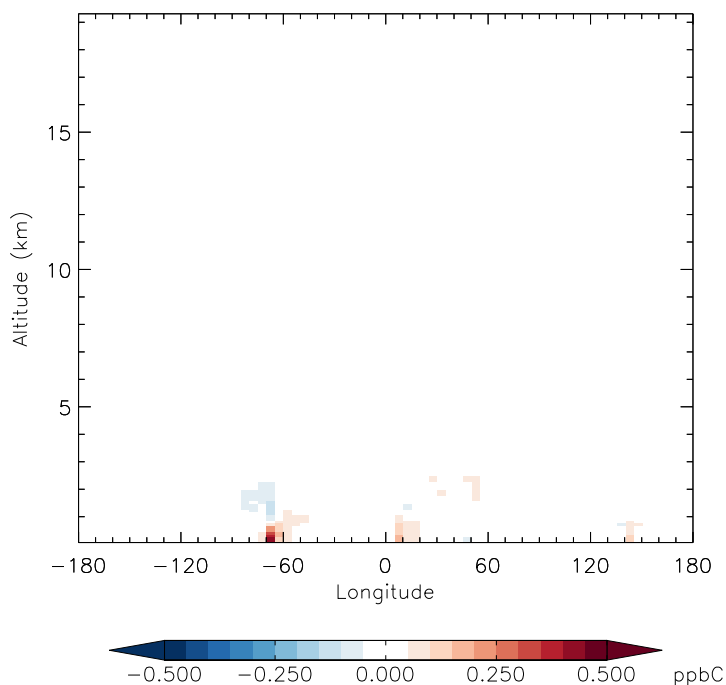


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

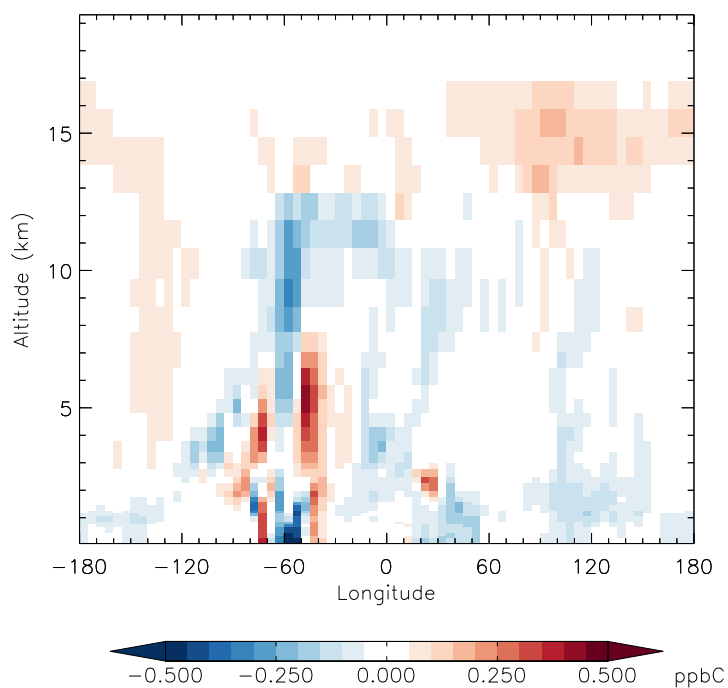
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ACET - Diff along 15S for Apr



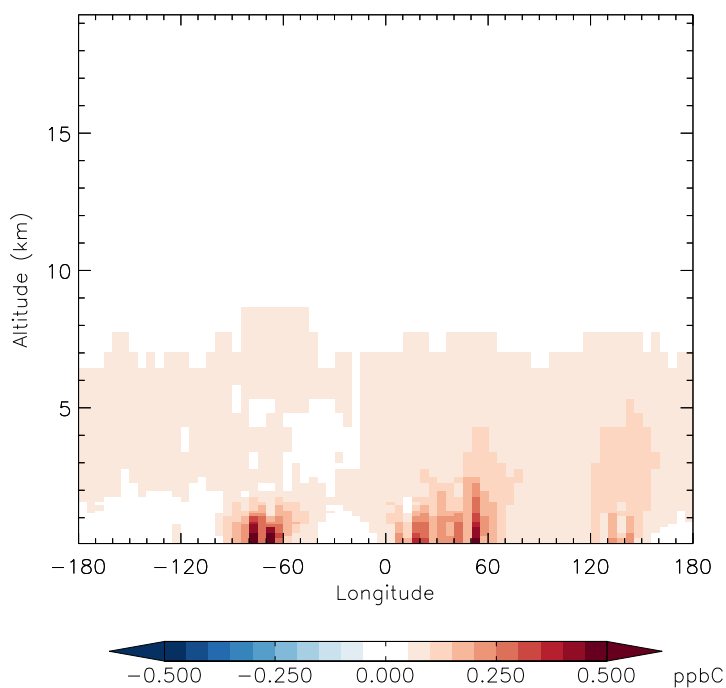
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ACET - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
ACET - Diff along 15S for Apr

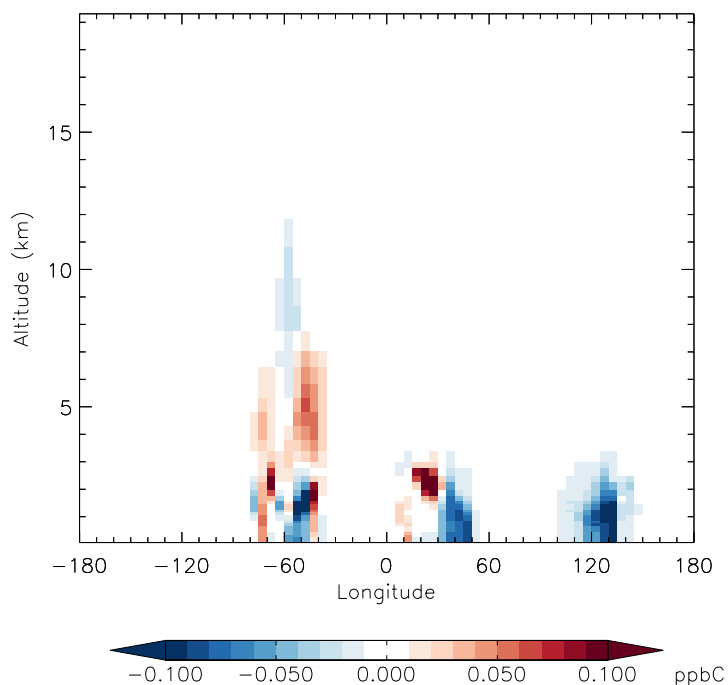


v11-01f-merra2-Run0 - v11-01d-Run1
ACET - Diff along 42N for Apr

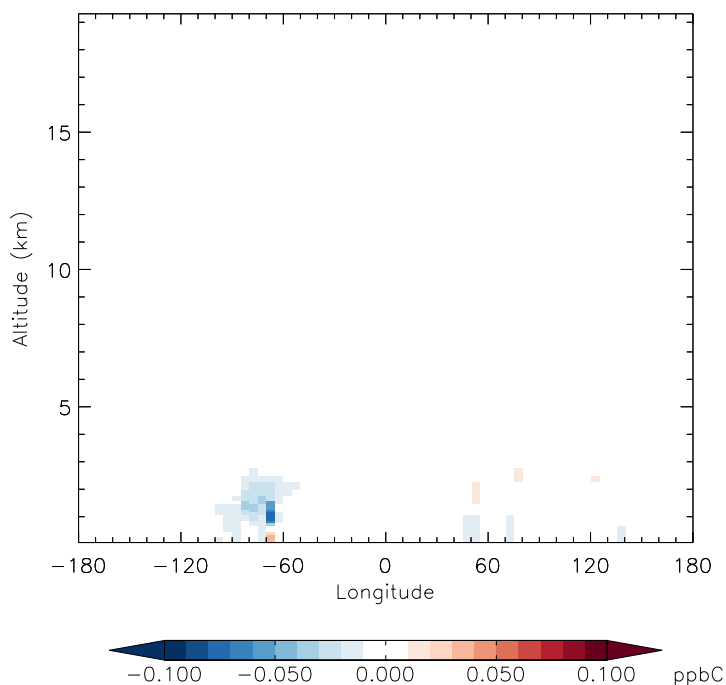


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

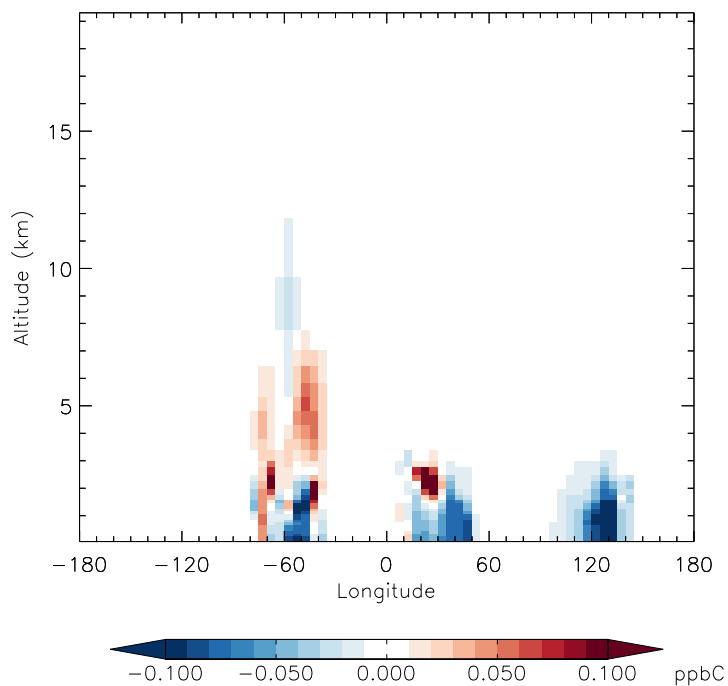
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MEK - Diff along 15S for Apr



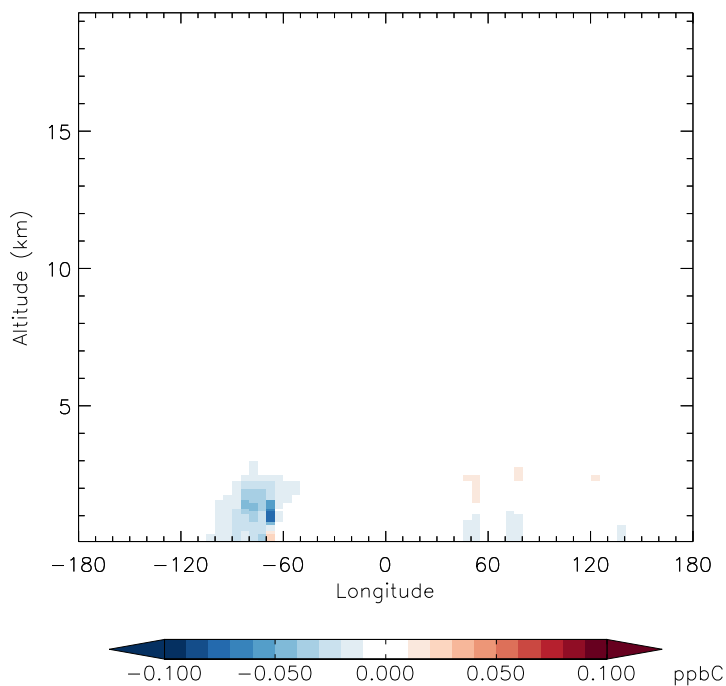
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MEK - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MEK - Diff along 15S for Apr

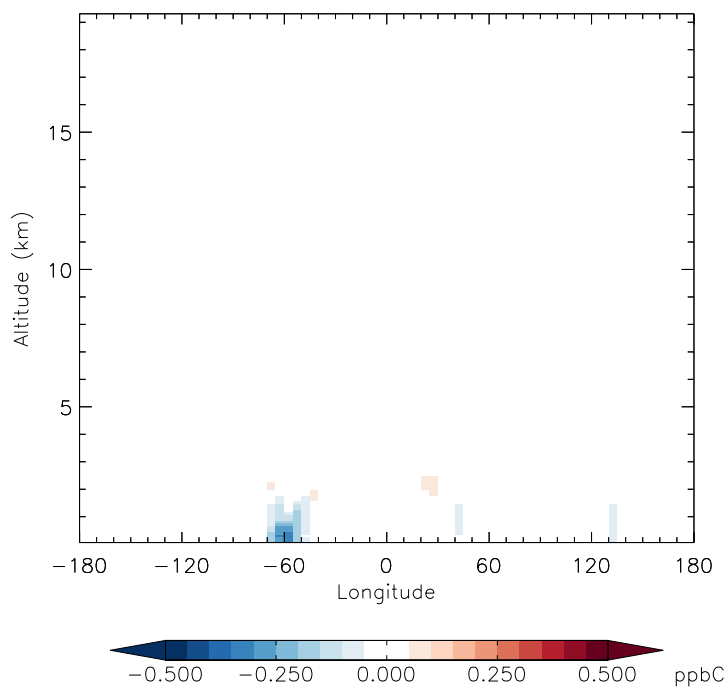


v11-01f-merra2-Run0 - v11-01d-Run1
MEK - Diff along 42N for Apr

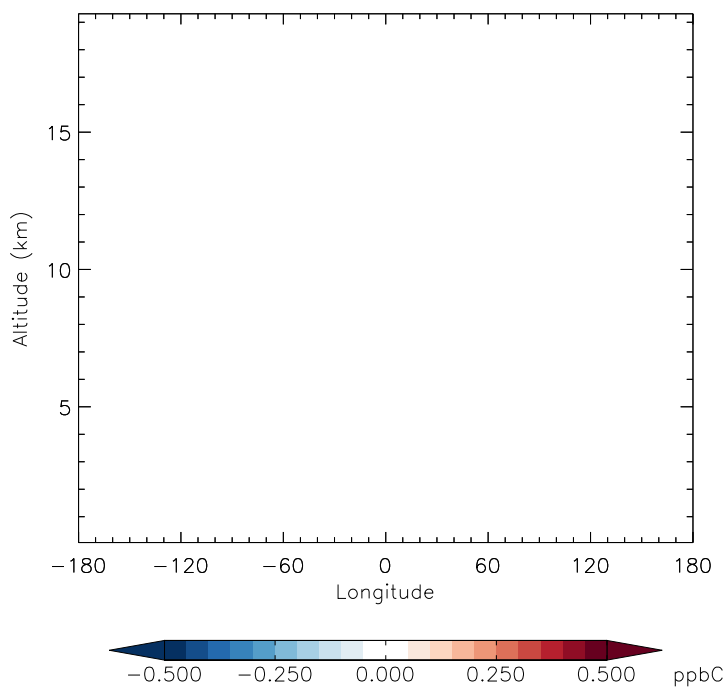


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

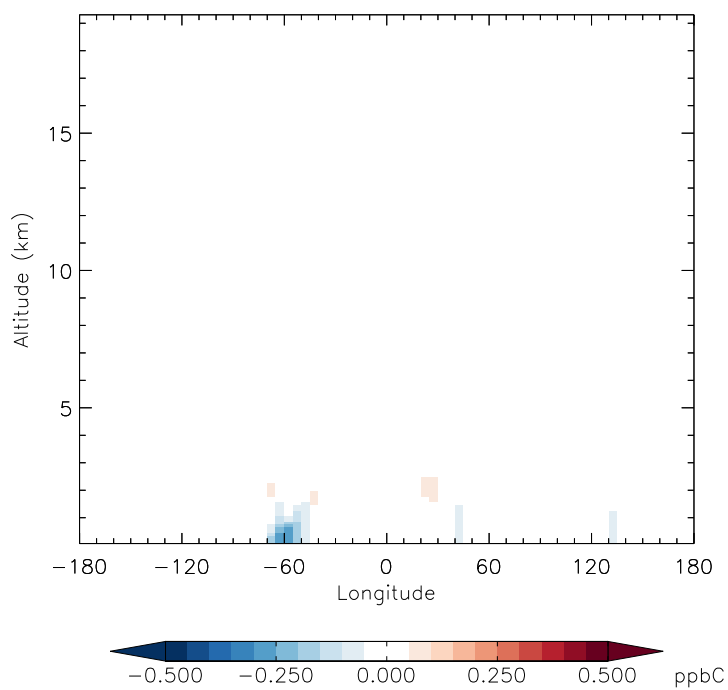
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ALD2 - Diff along 15S for Apr



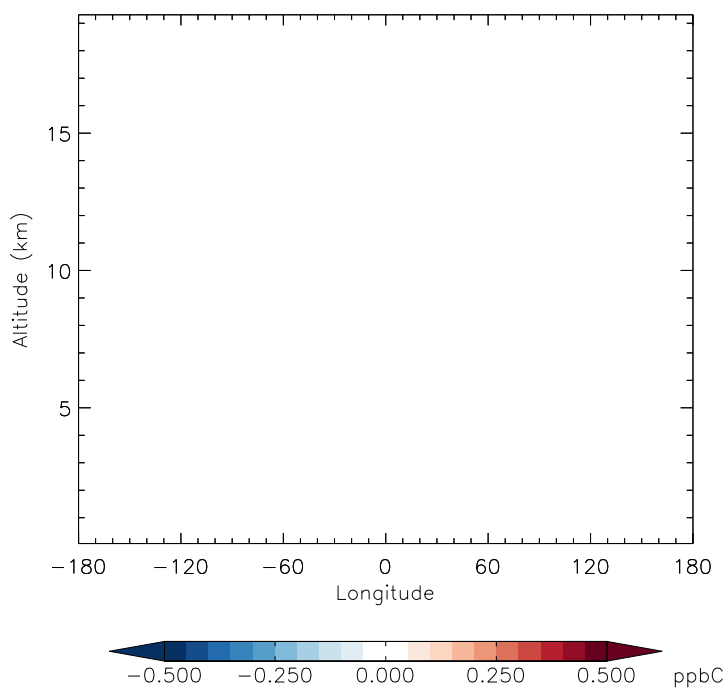
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ALD2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
ALD2 - Diff along 15S for Apr

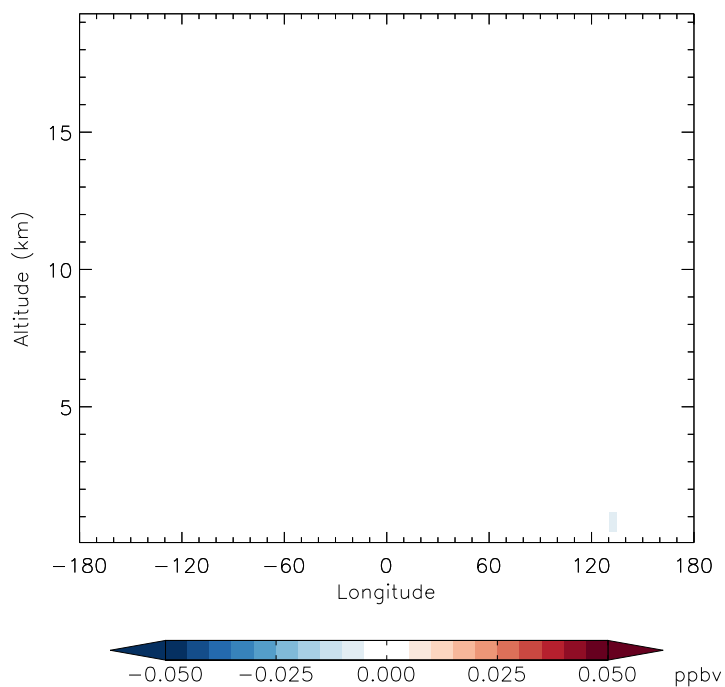


v11-01f-merra2-Run0 - v11-01d-Run1
ALD2 - Diff along 42N for Apr

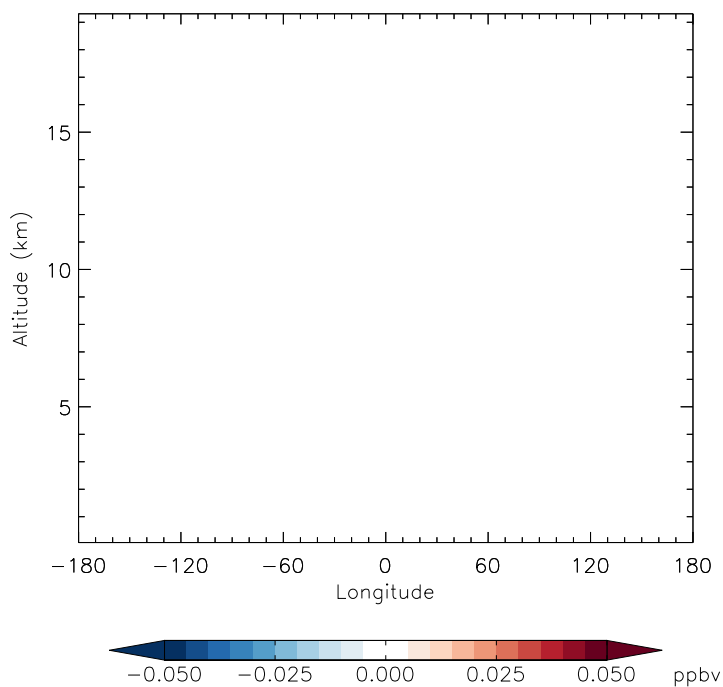


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

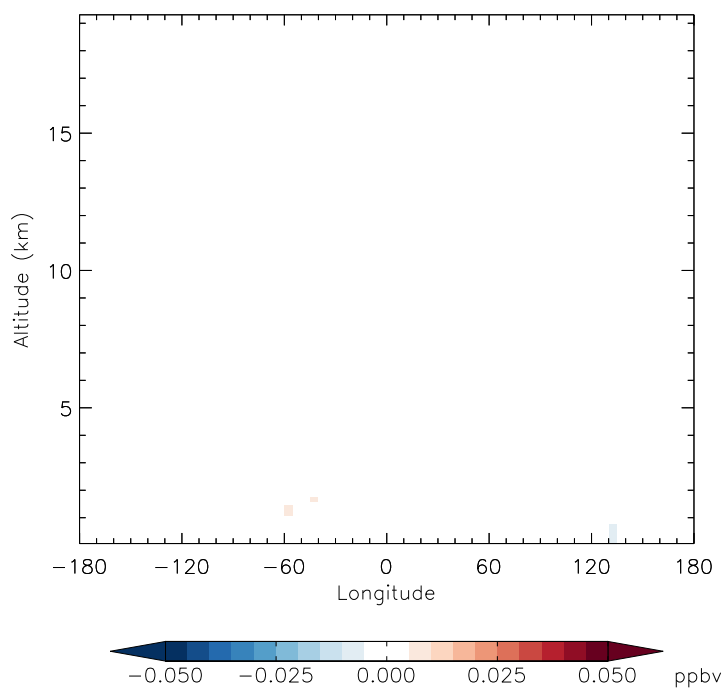
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
RCHO - Diff along 15S for Apr



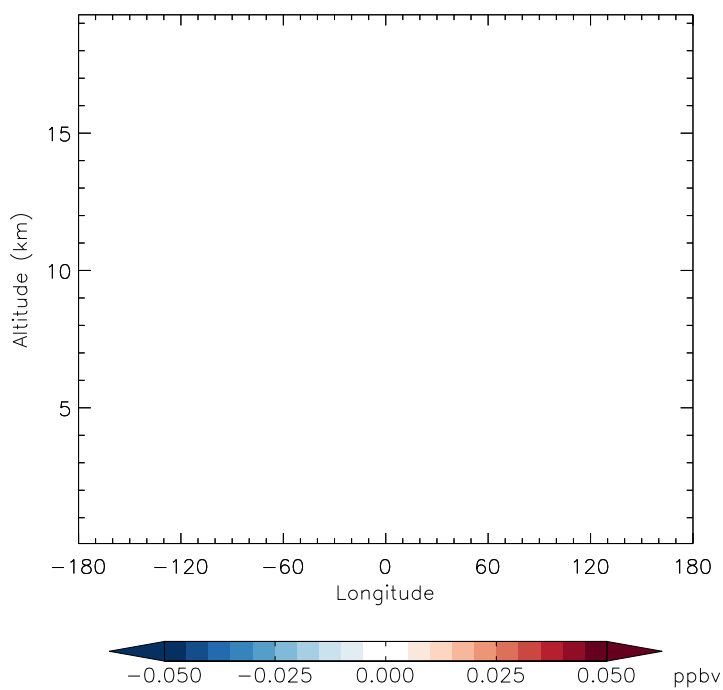
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
RCHO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
RCHO - Diff along 15S for Apr

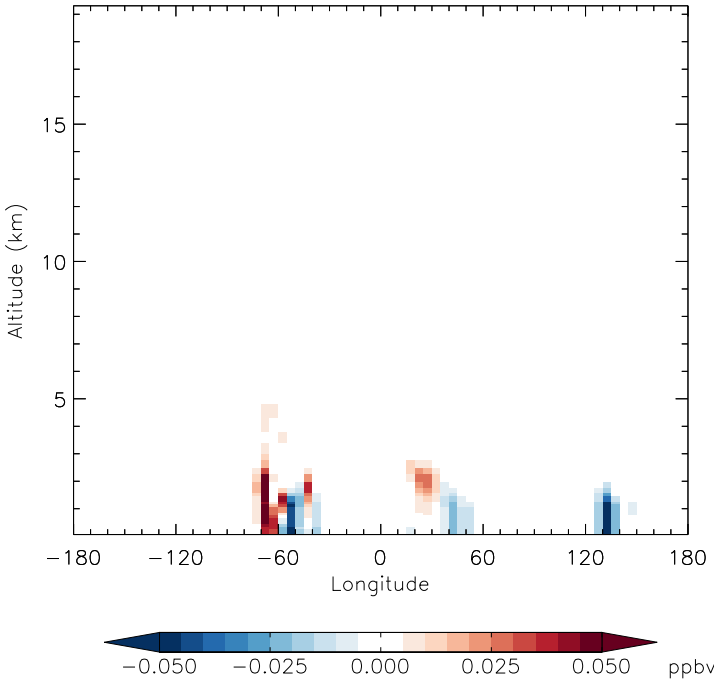


v11-01f-merra2-Run0 - v11-01d-Run1
RCHO - Diff along 42N for Apr

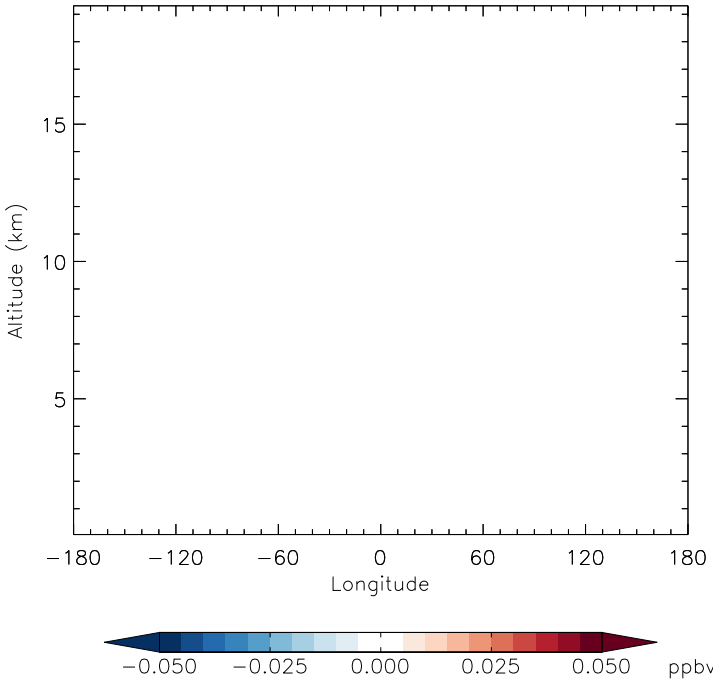


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

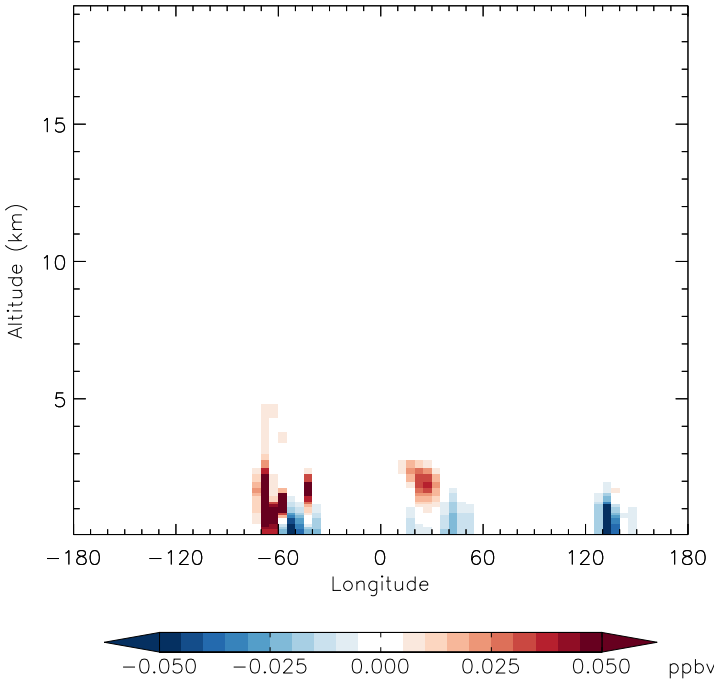
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MVK - Diff along 15S for Apr



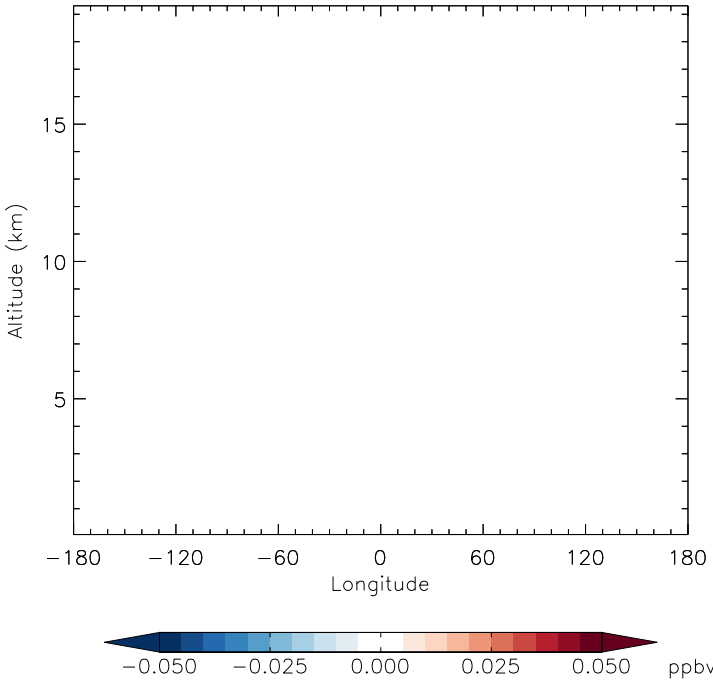
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MVK - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MVK - Diff along 15S for Apr

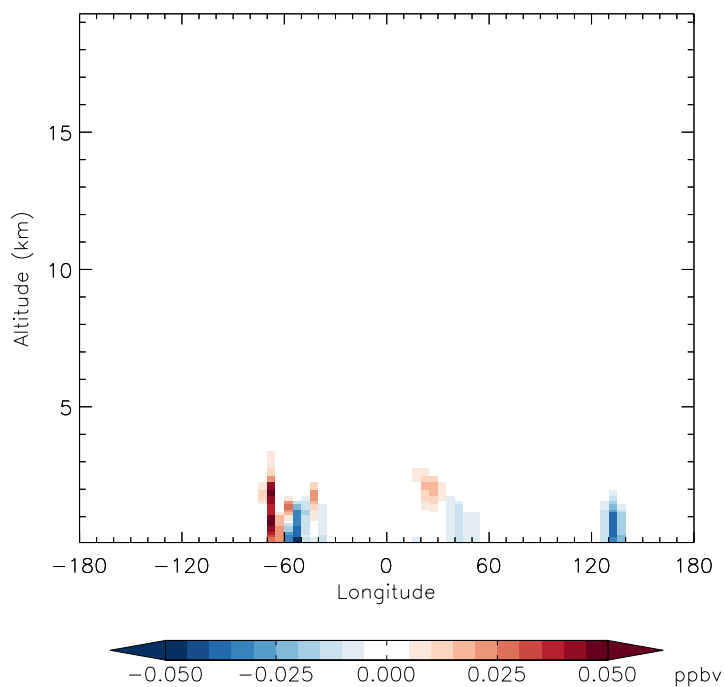


v11-01f-merra2-Run0 - v11-01d-Run1
MVK - Diff along 42N for Apr

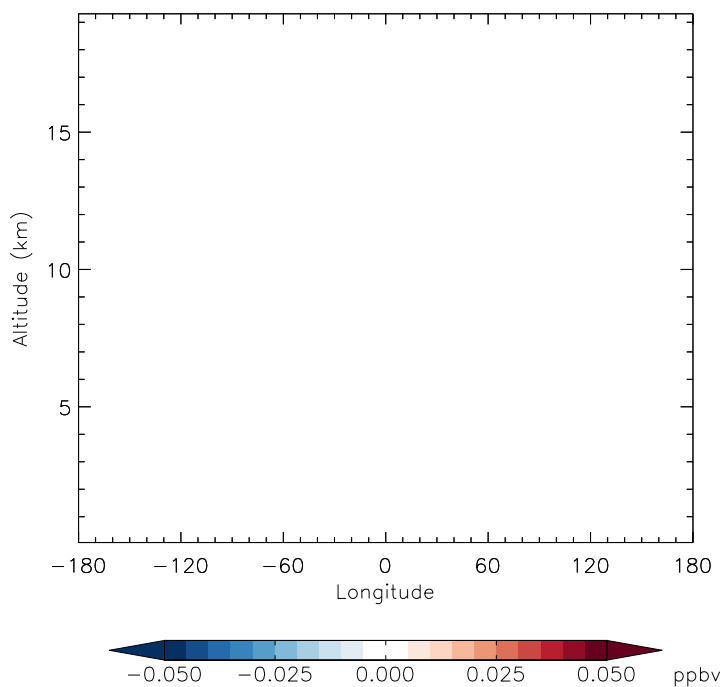


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

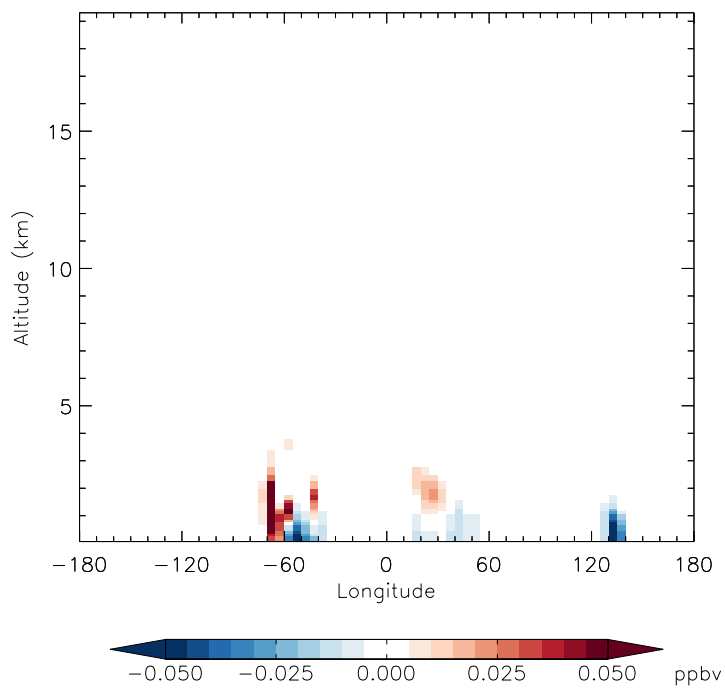
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MACR - Diff along 15S for Apr



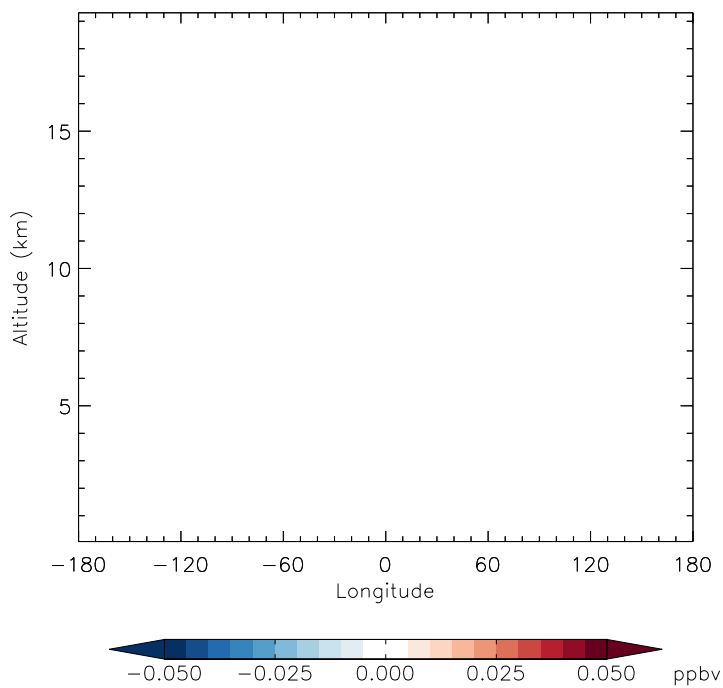
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MACR - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MACR - Diff along 15S for Apr

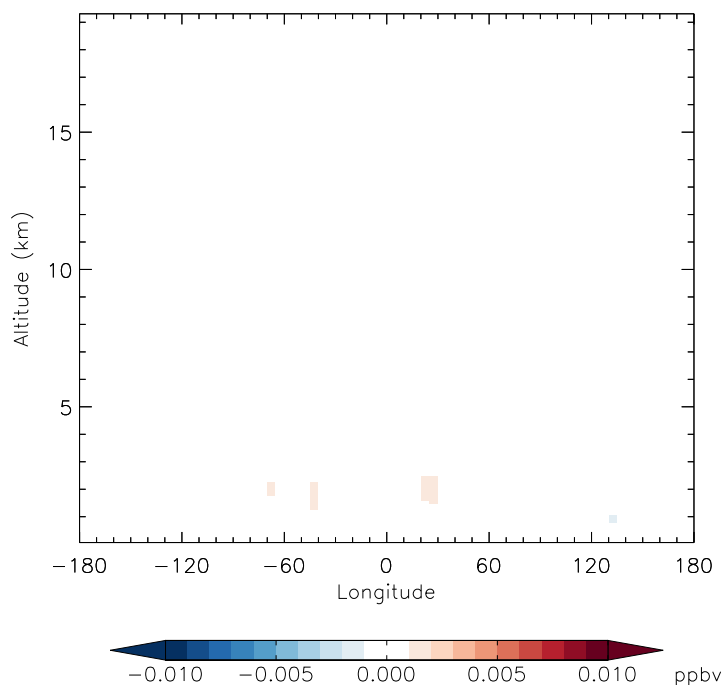


v11-01f-merra2-Run0 - v11-01d-Run1
MACR - Diff along 42N for Apr

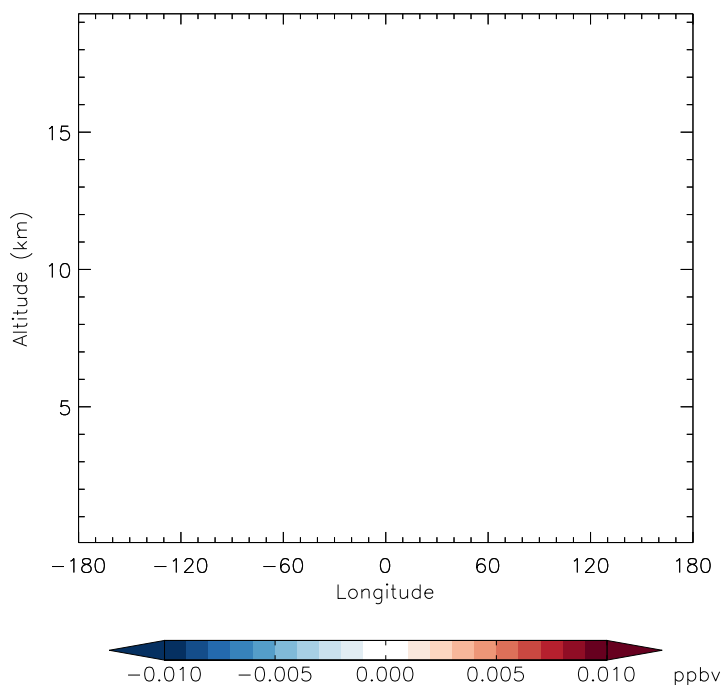


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

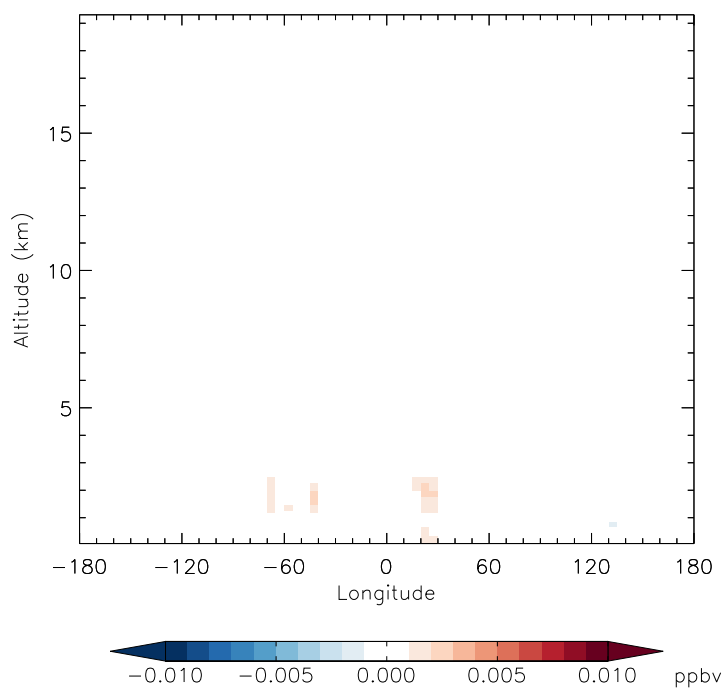
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PMN - Diff along 15S for Apr



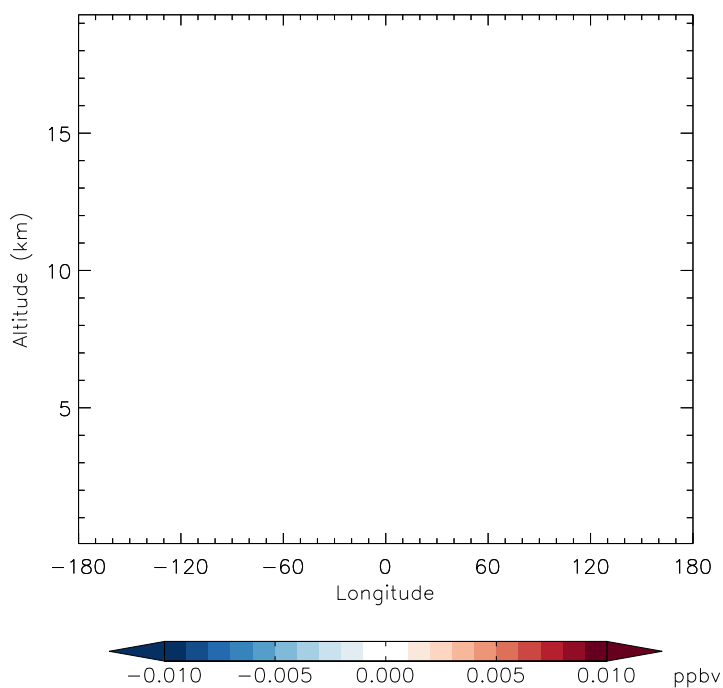
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PMN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
PMN - Diff along 15S for Apr

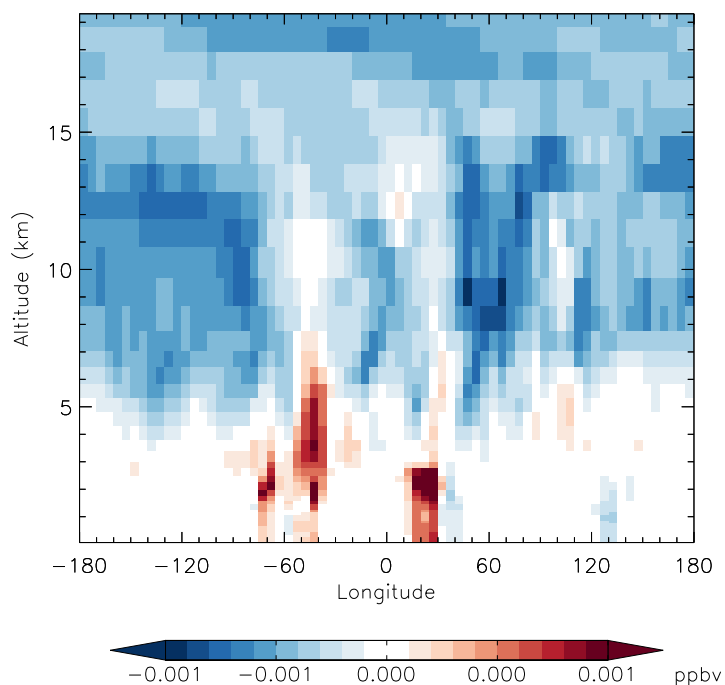


v11-01f-merra2-Run0 - v11-01d-Run1
PMN - Diff along 42N for Apr

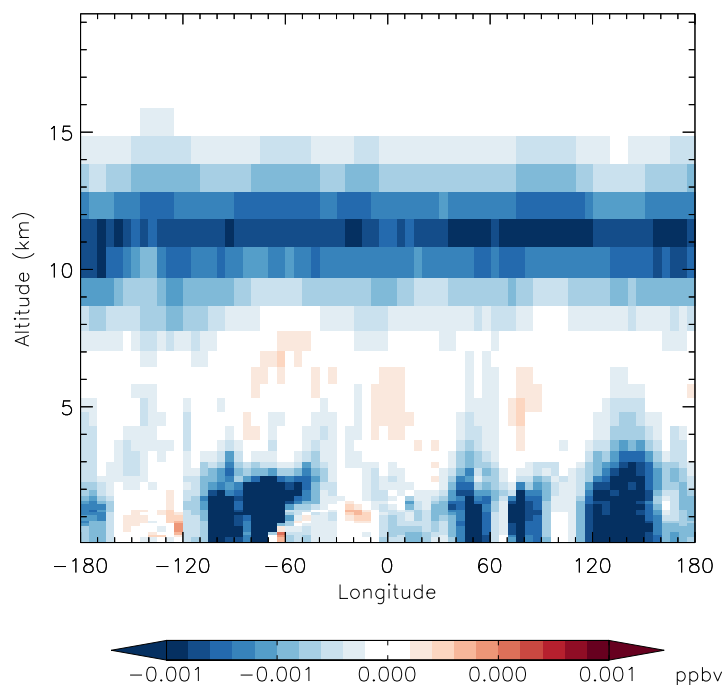


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

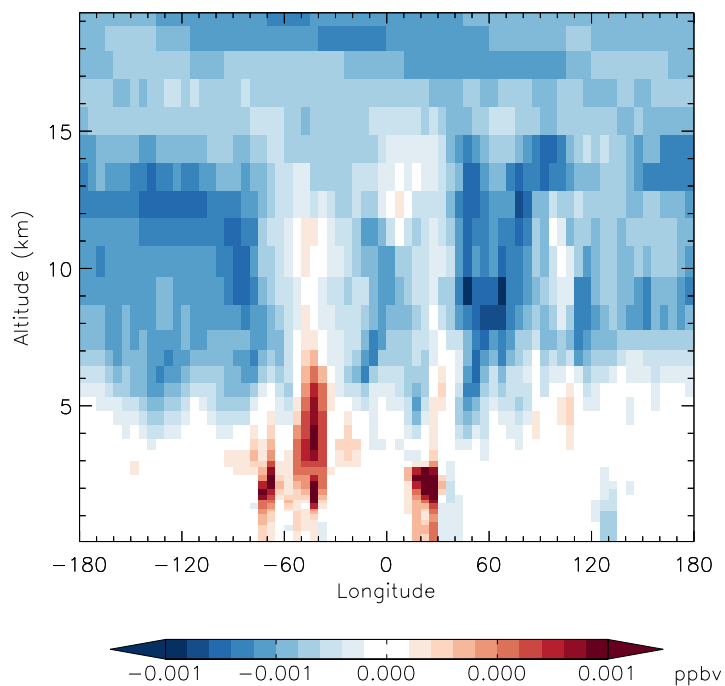
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PPN - Diff along 15S for Apr



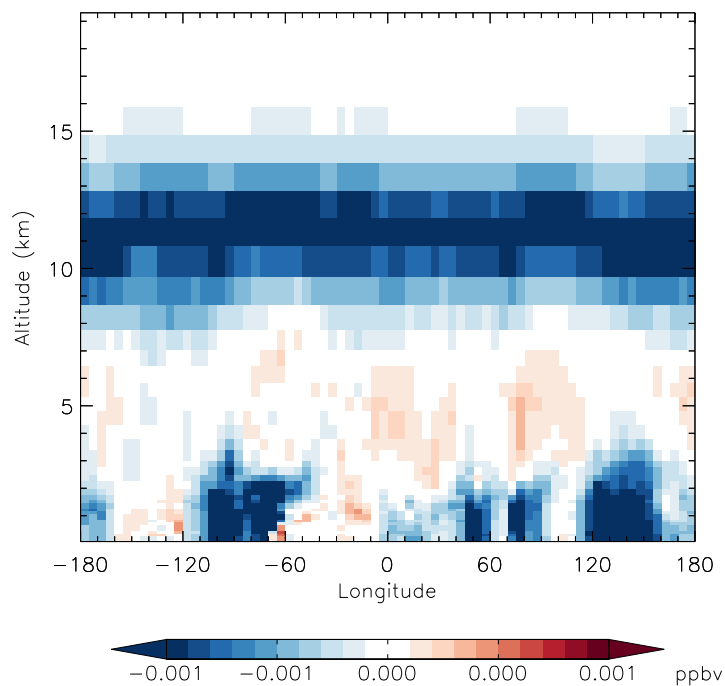
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PPN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
PPN - Diff along 15S for Apr

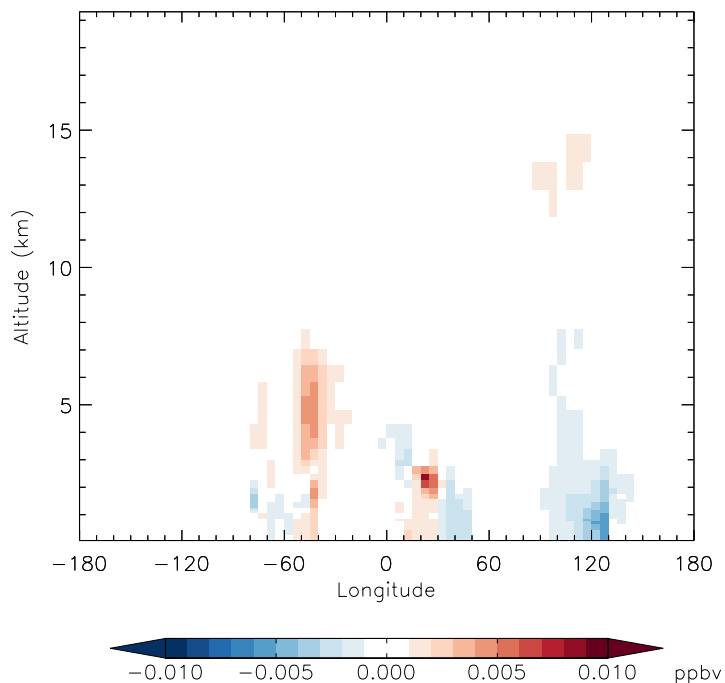


v11-01f-merra2-Run0 - v11-01d-Run1
PPN - Diff along 42N for Apr

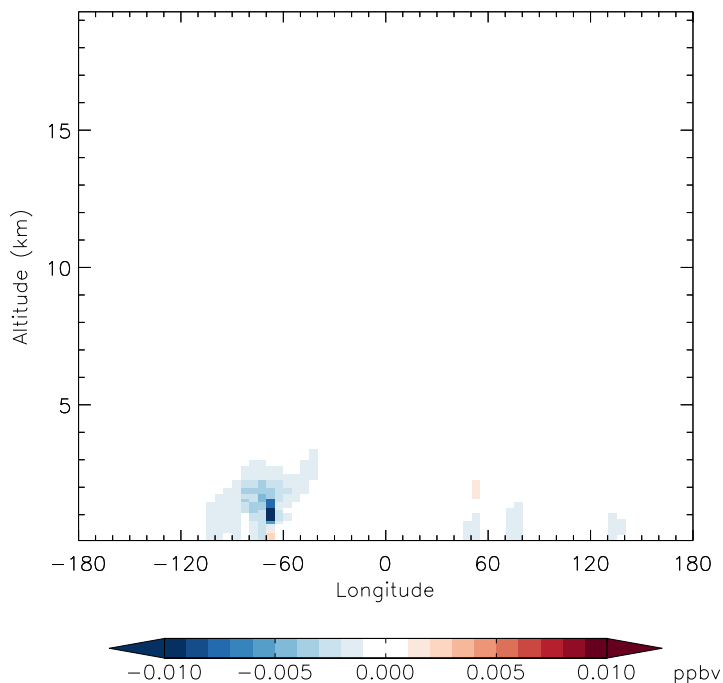


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

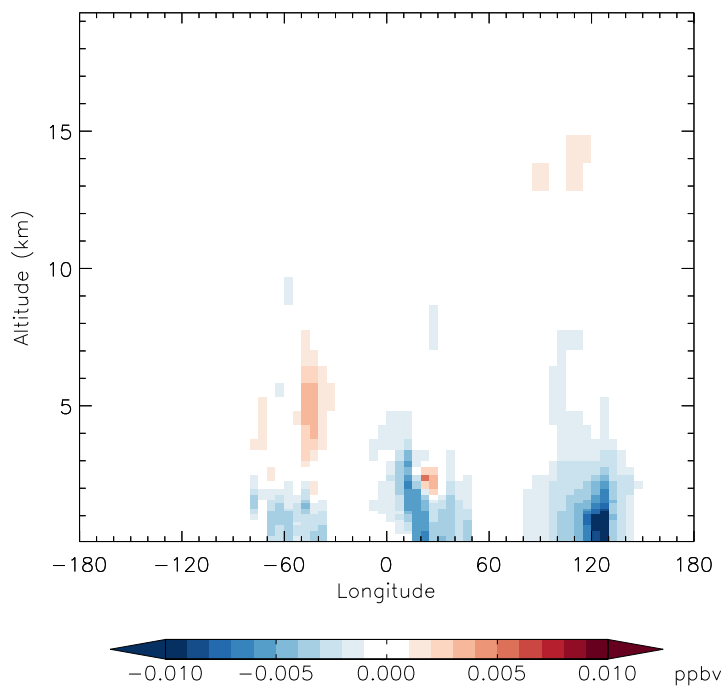
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
R4N2 - Diff along 15S for Apr



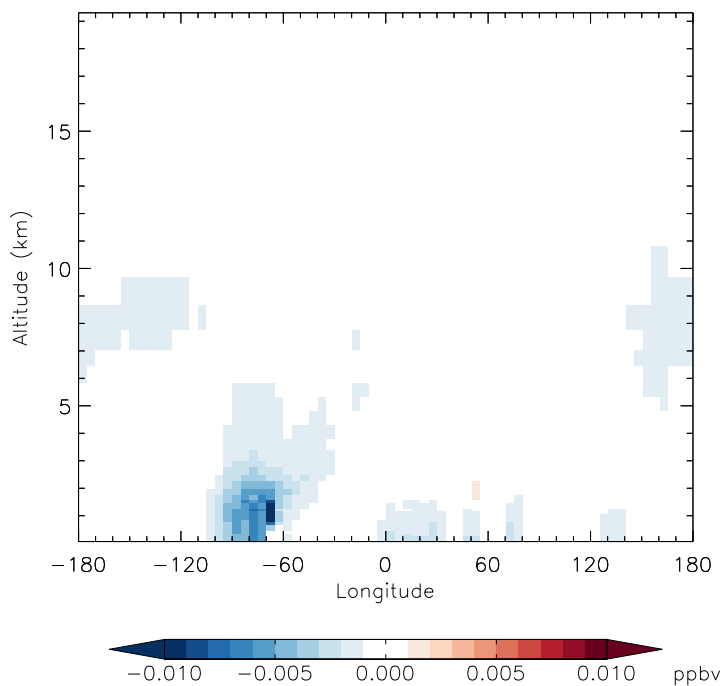
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
R4N2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
R4N2 - Diff along 15S for Apr

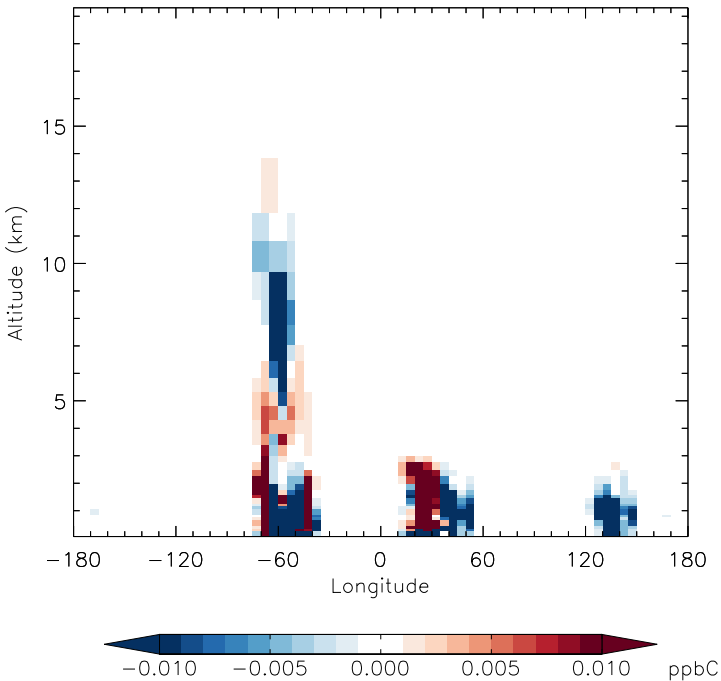


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R4N2 - Diff along 42N for Apr

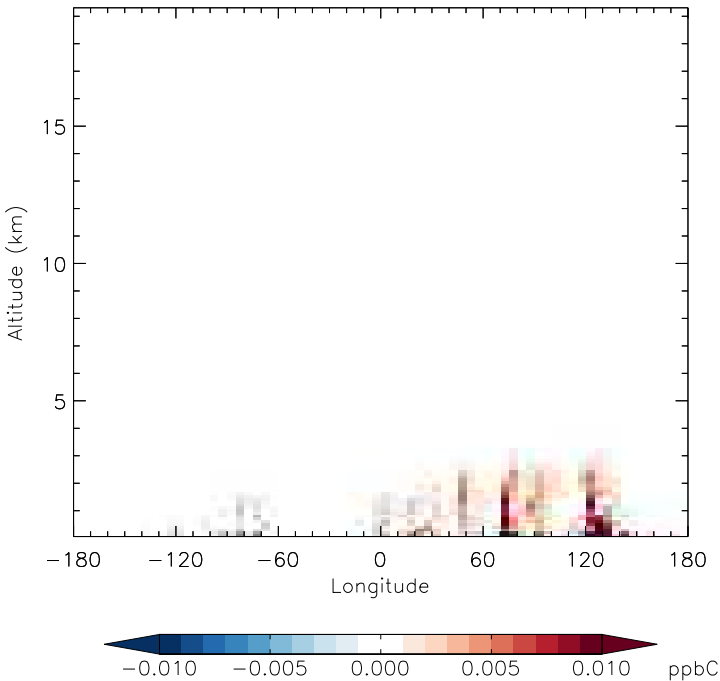


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

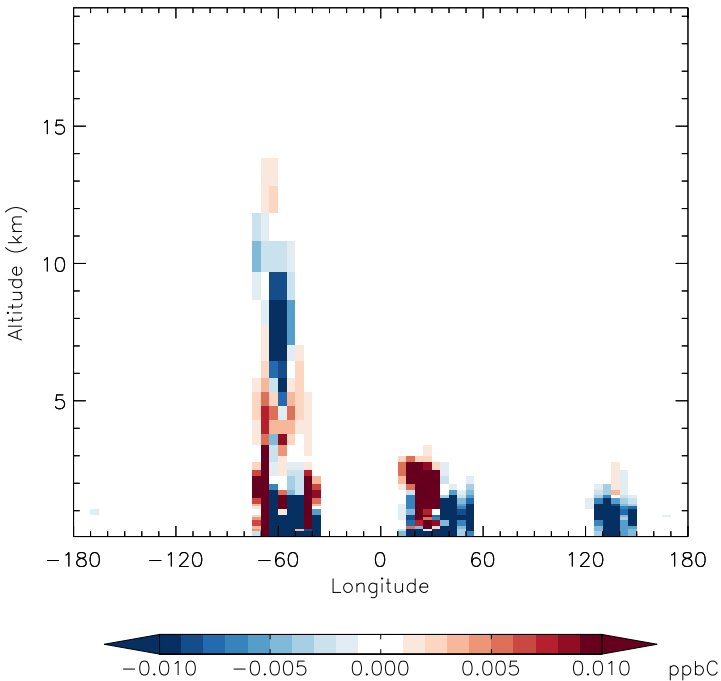
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PRPE - Diff along 15S for Apr



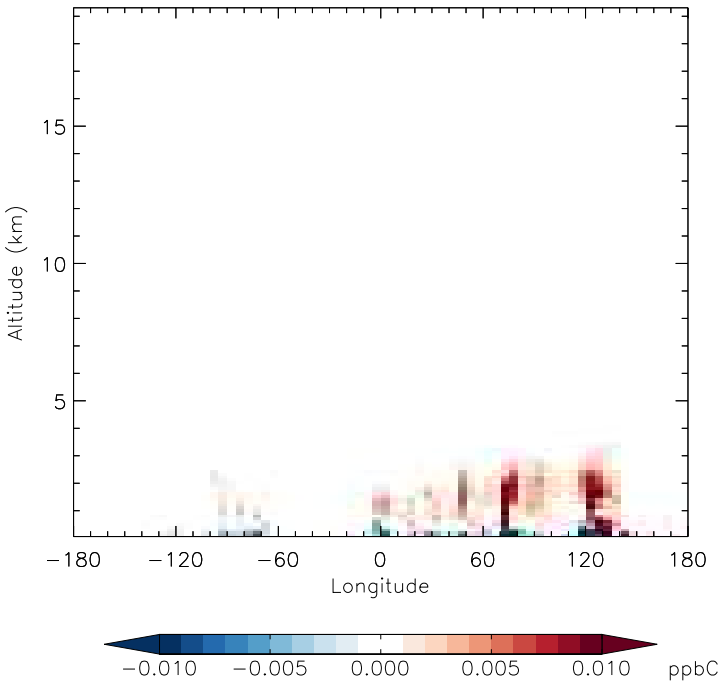
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PRPE - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
PRPE - Diff along 15S for Apr

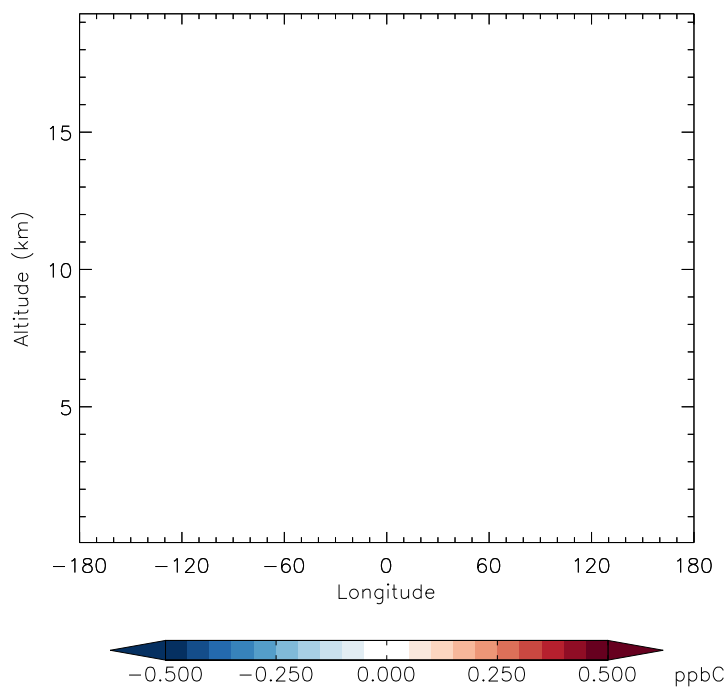


v11-01f-merra2-Run0 - v11-01d-Run1
PRPE - Diff along 42N for Apr

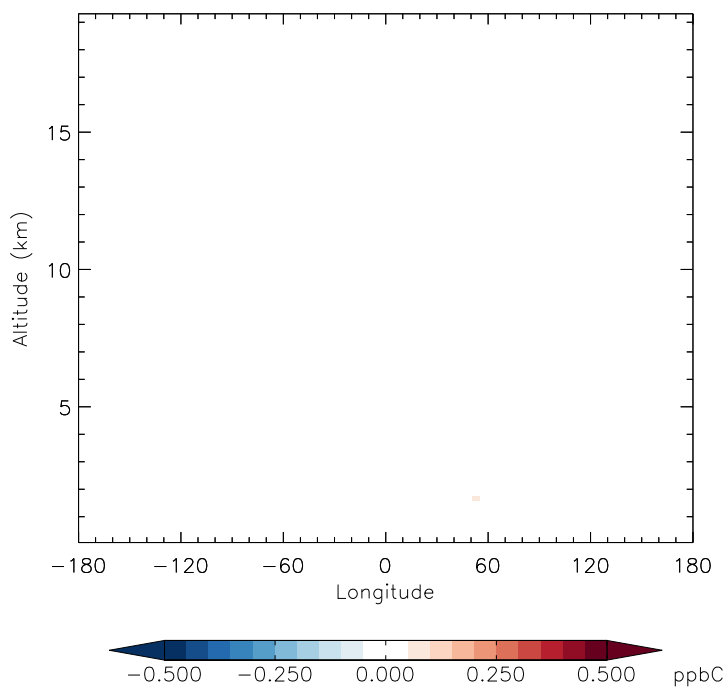


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

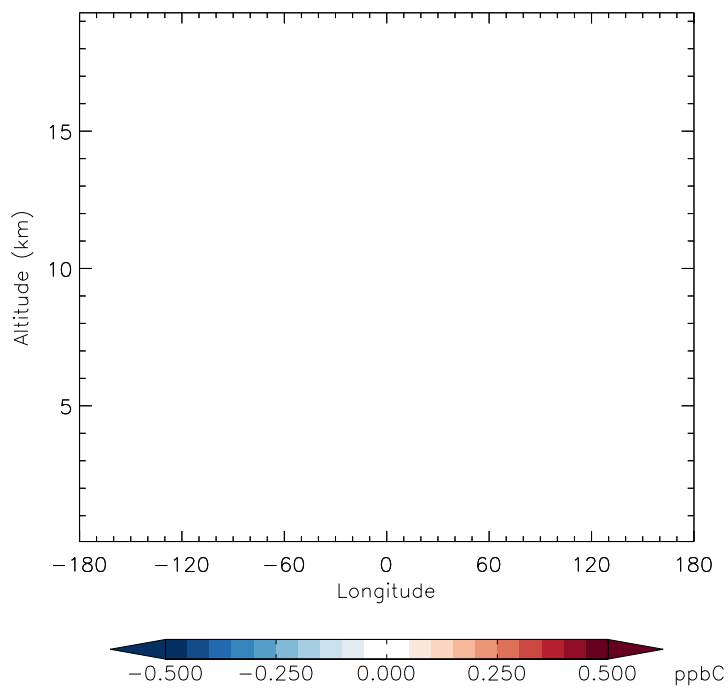
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
C3H8 - Diff along 15S for Apr



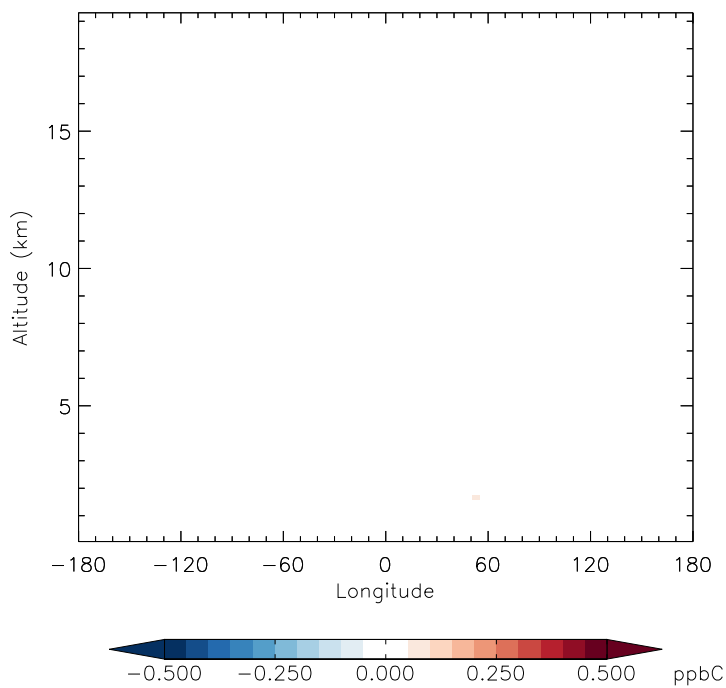
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
C3H8 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
C3H8 - Diff along 15S for Apr

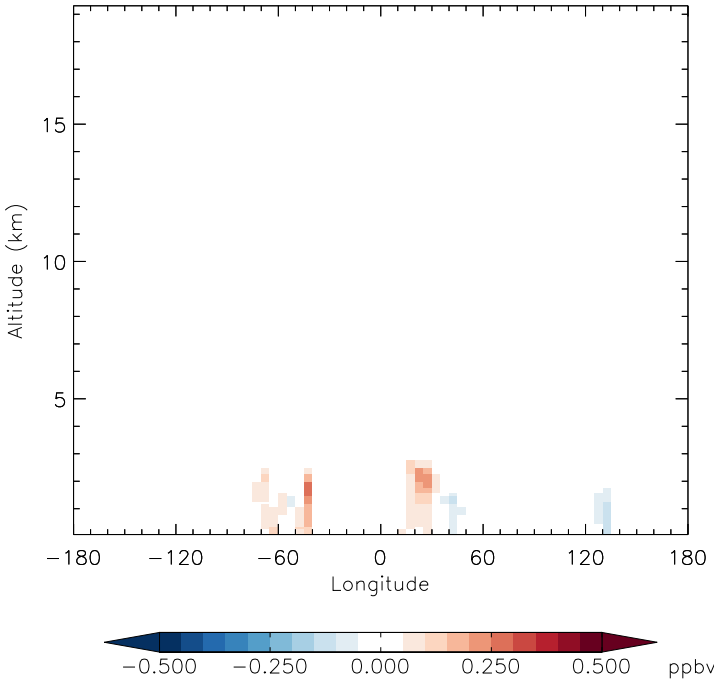


v11-01f-merra2-Run0 - v11-01d-Run1
C3H8 - Diff along 42N for Apr

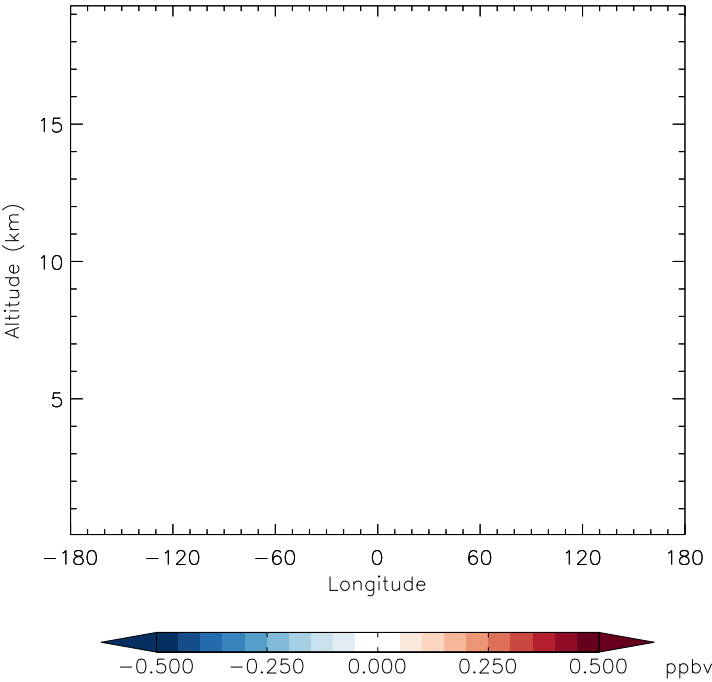


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

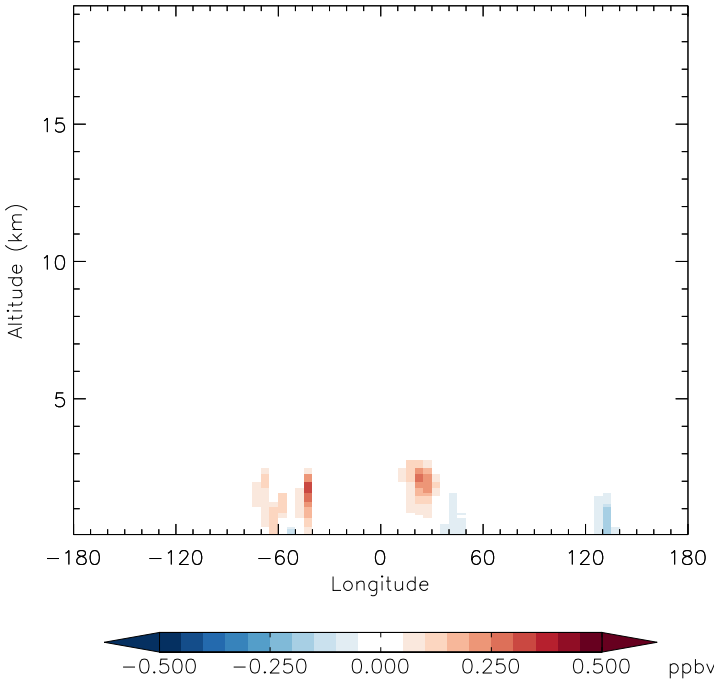
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH2O - Diff along 15S for Apr



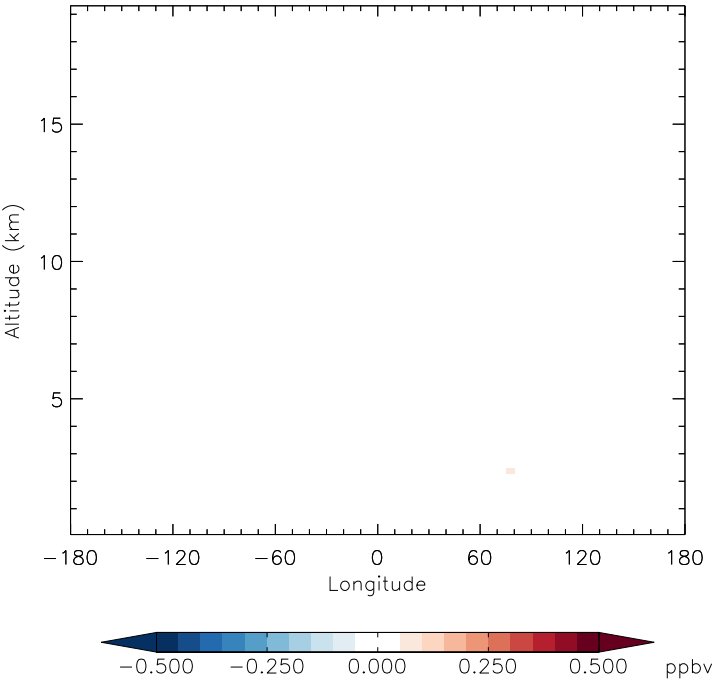
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH2O - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CH2O - Diff along 15S for Apr

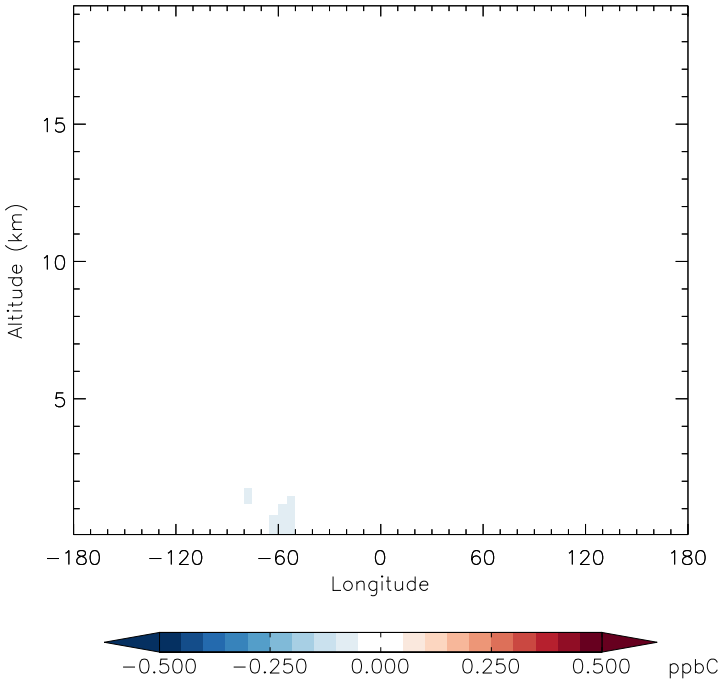


v11-01f-merra2-Run0 - v11-01d-Run1
CH2O - Diff along 42N for Apr

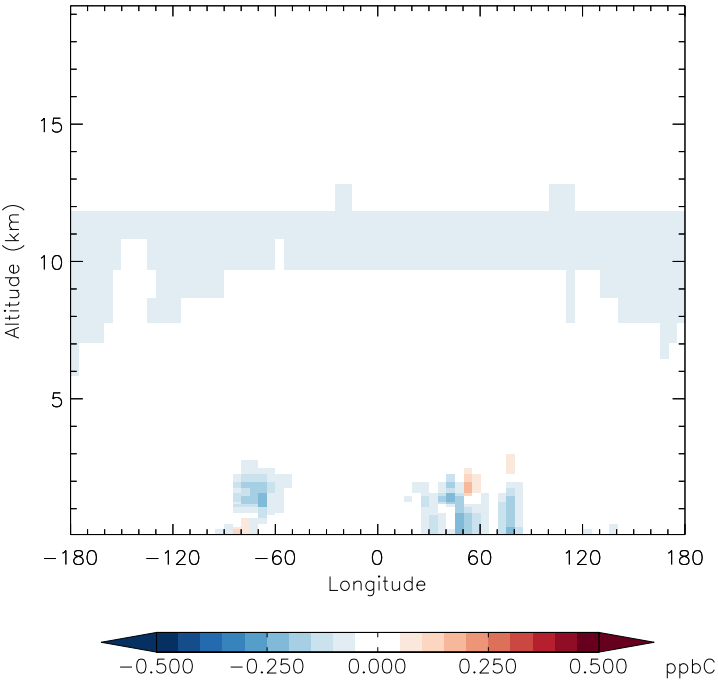


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

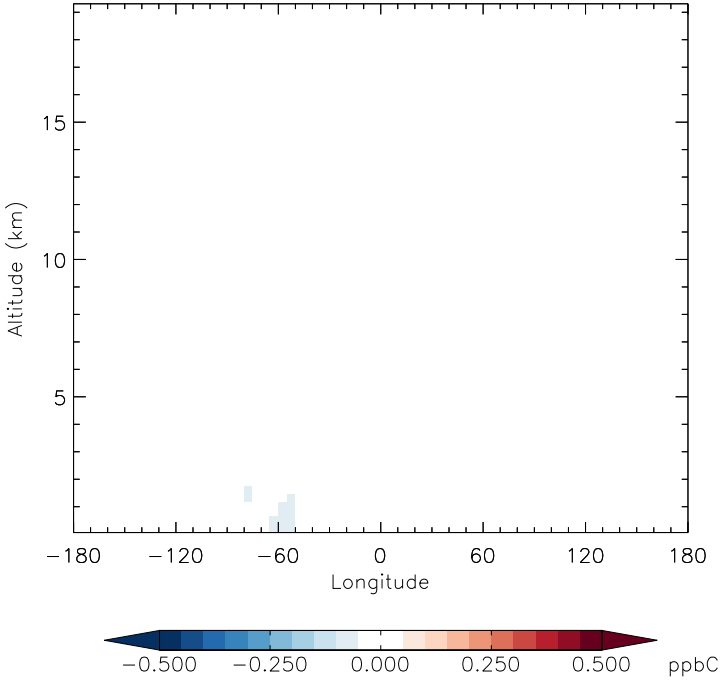
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
C2H6 - Diff along 15S for Apr



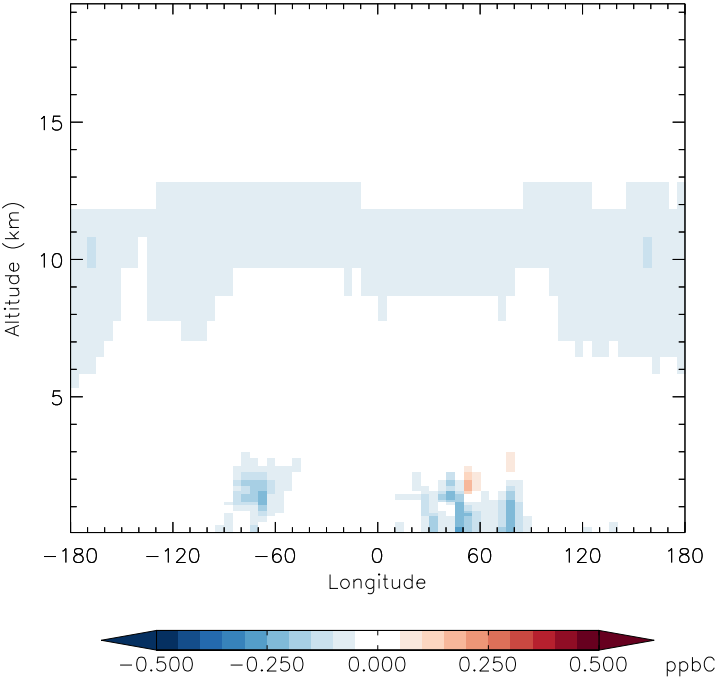
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
C2H6 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
C2H6 - Diff along 15S for Apr

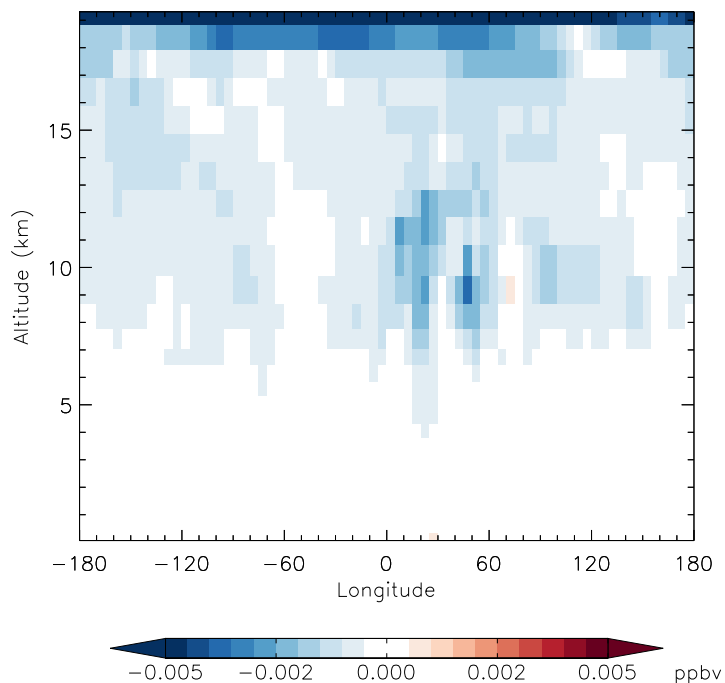


v11-01f-merra2-Run0 - v11-01d-Run1
C2H6 - Diff along 42N for Apr

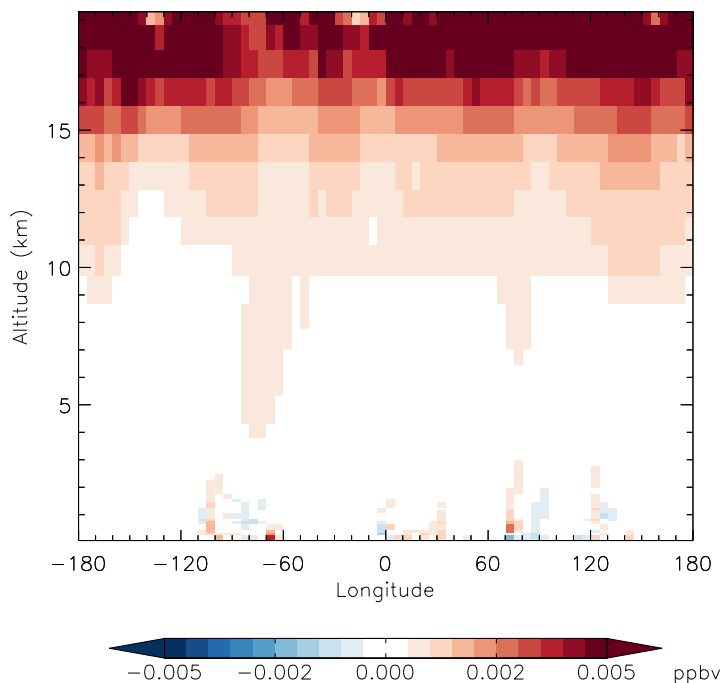


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

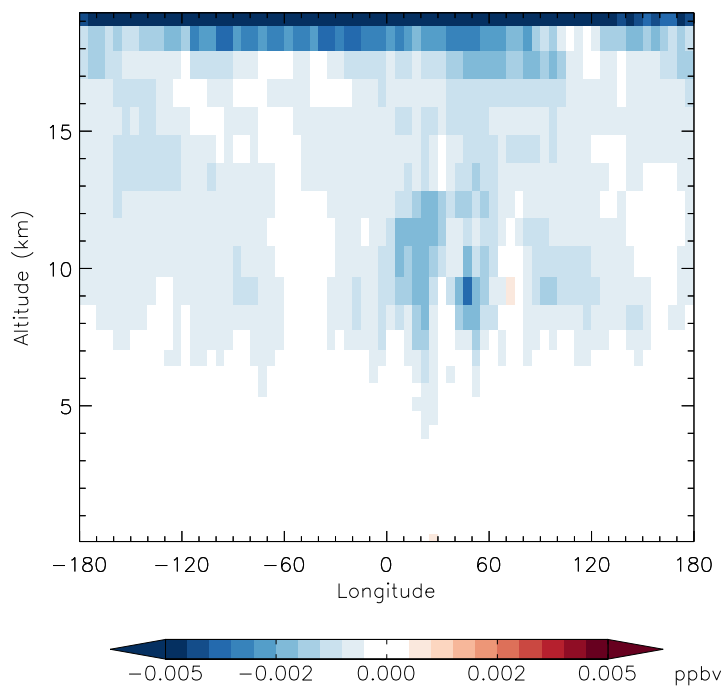
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
N2O5 - Diff along 15S for Apr



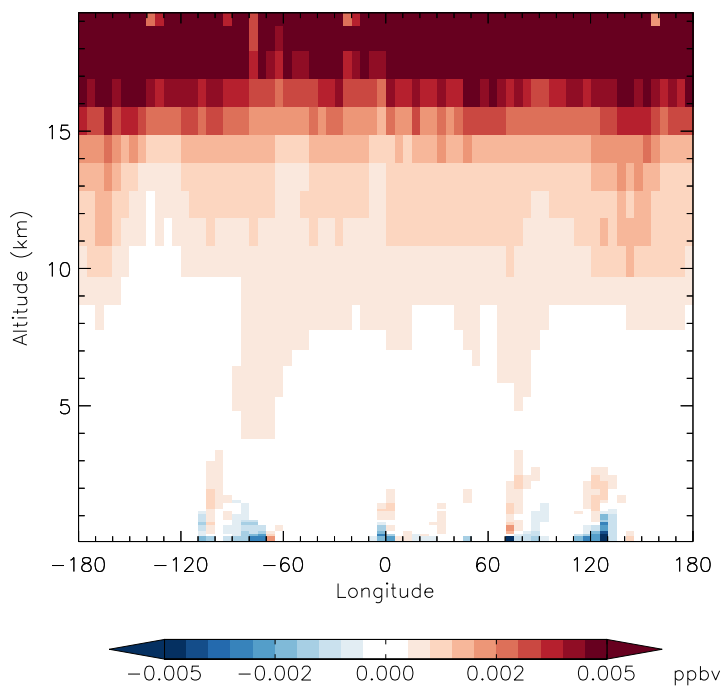
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
N2O5 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
N2O5 - Diff along 15S for Apr

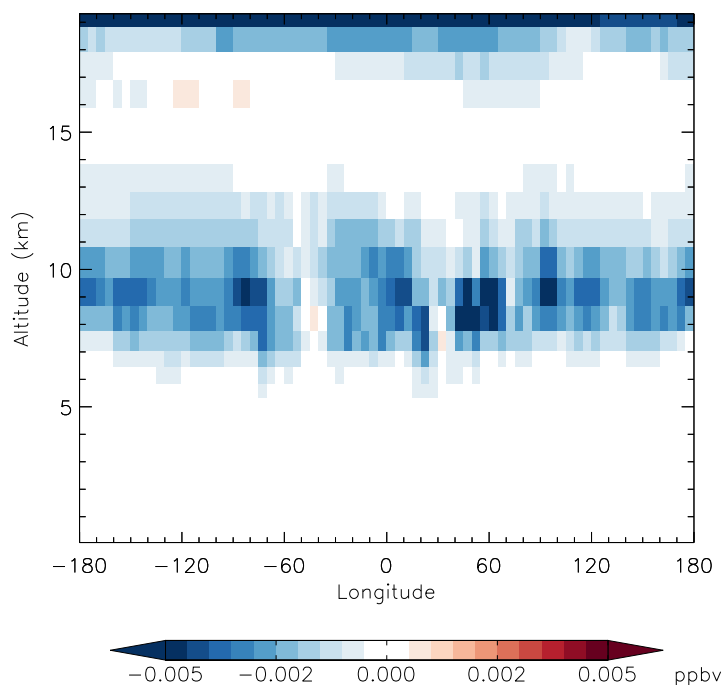


v11-01f-merra2-Run0 - v11-01d-Run1
N2O5 - Diff along 42N for Apr

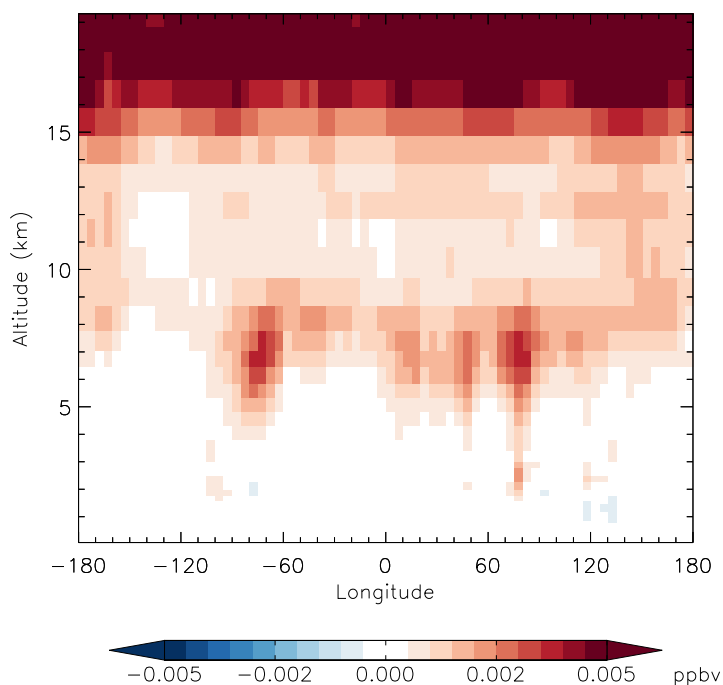


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

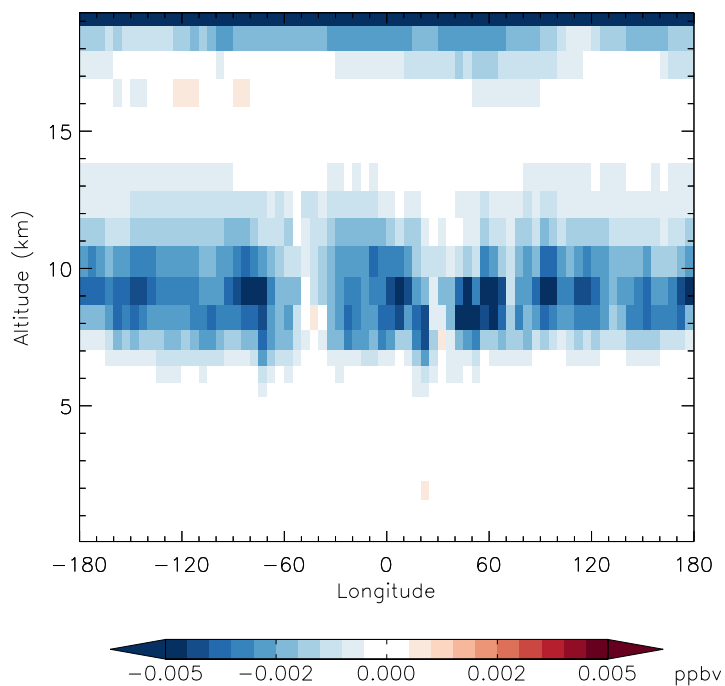
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HNO₄ - Diff along 15S for Apr



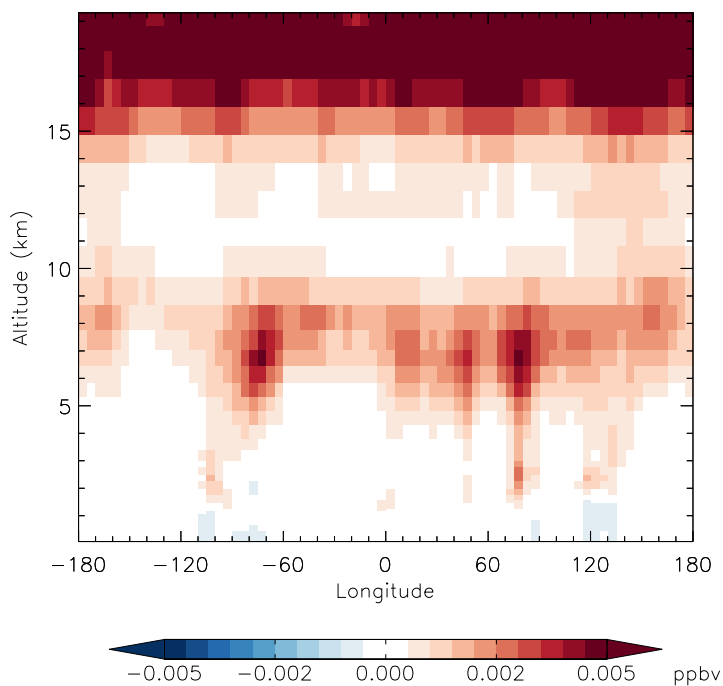
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HNO₄ - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HNO₄ - Diff along 15S for Apr

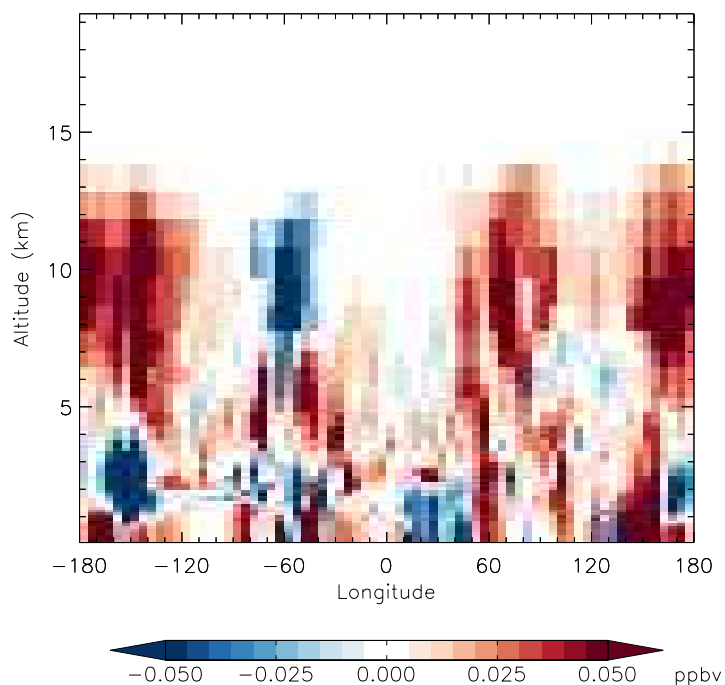


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HNO₄ - Diff along 42N for Apr

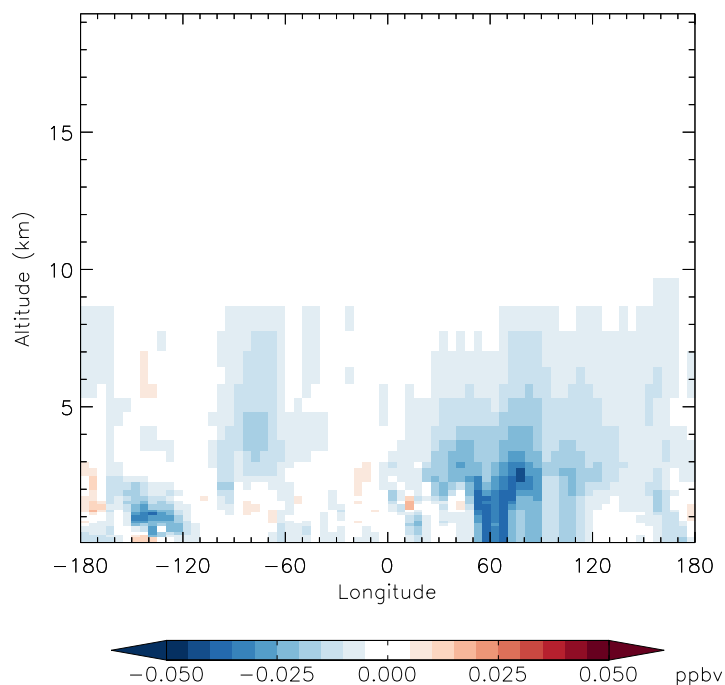


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

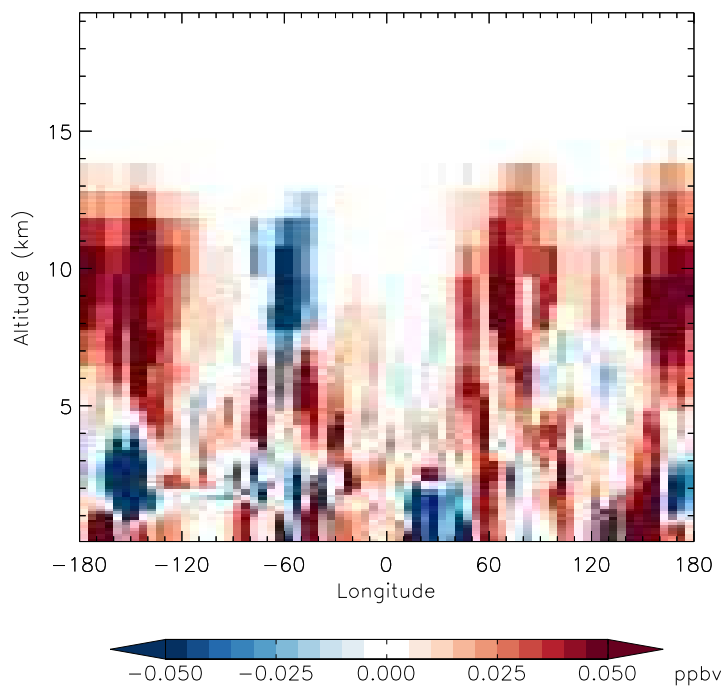
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MP - Diff along 15S for Apr



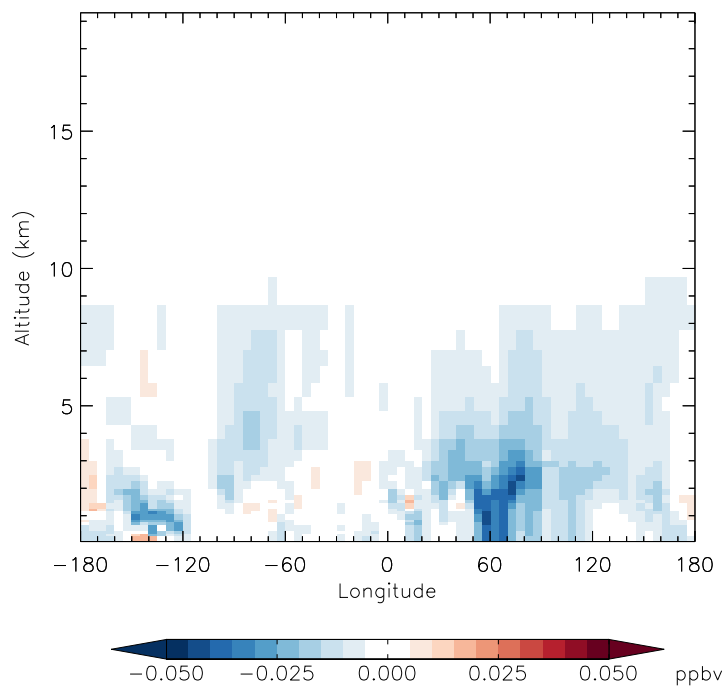
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MP - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MP - Diff along 15S for Apr

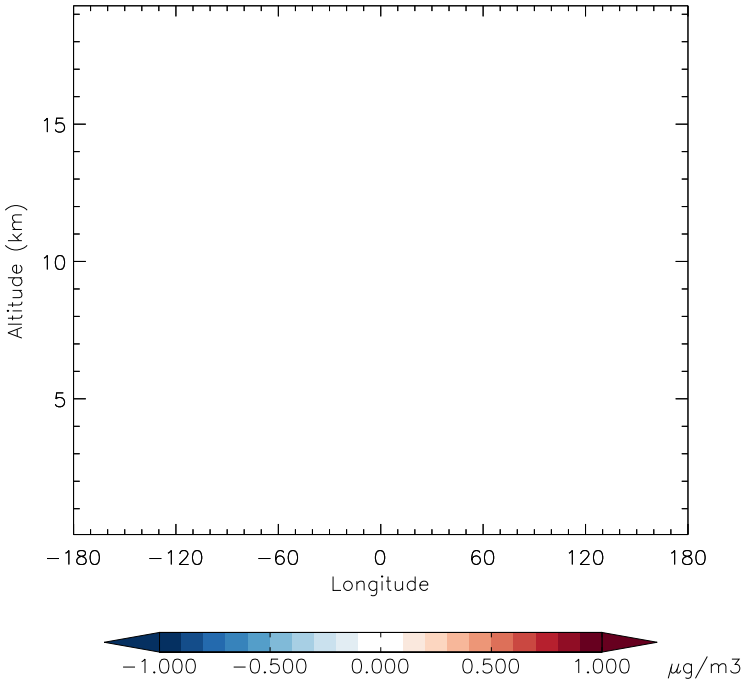


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MP - Diff along 42N for Apr

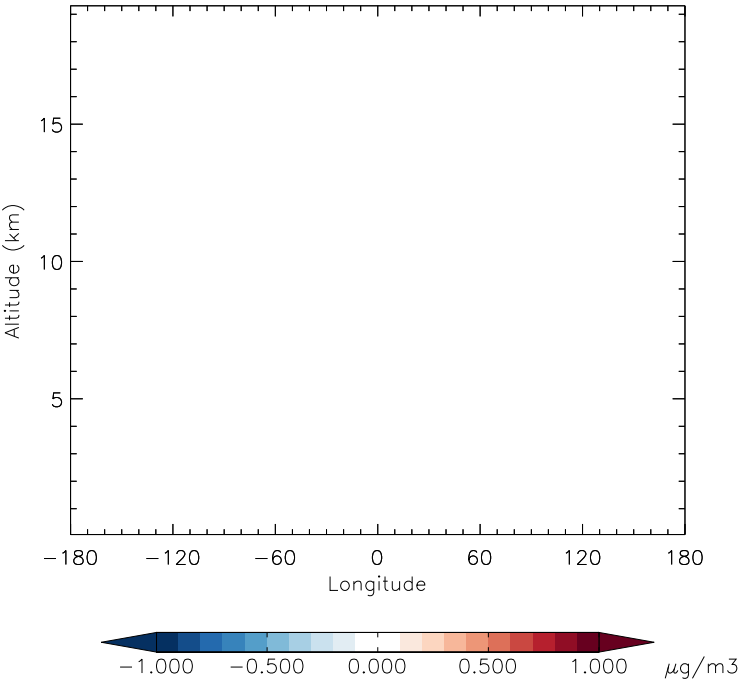


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

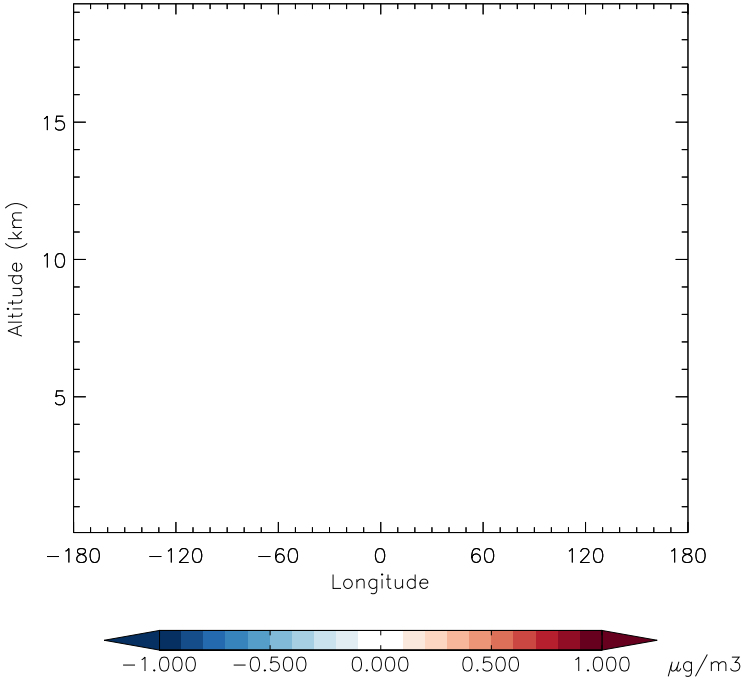
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
DMS - Diff along 15S for Apr



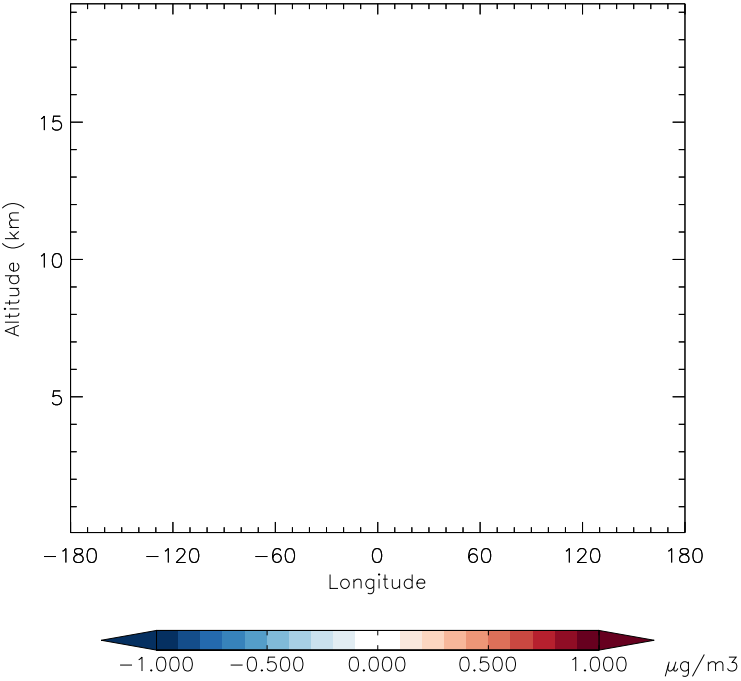
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
DMS - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
DMS - Diff along 15S for Apr

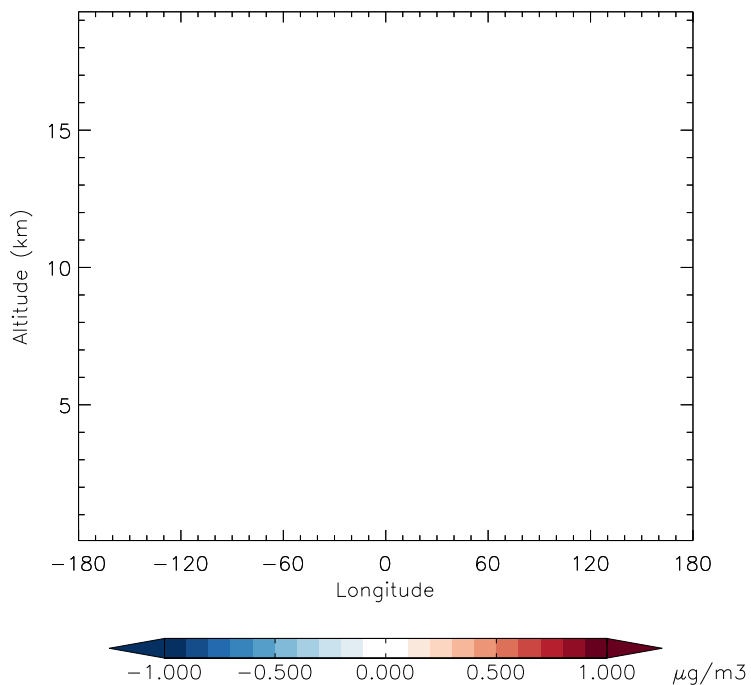


v11-01f-merra2-Run0 - v11-01d-Run1
DMS - Diff along 42N for Apr

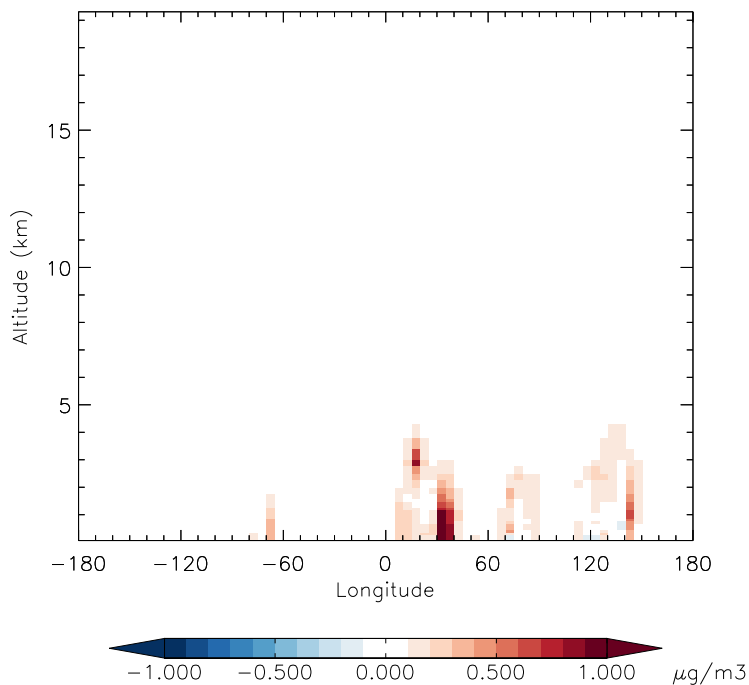


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

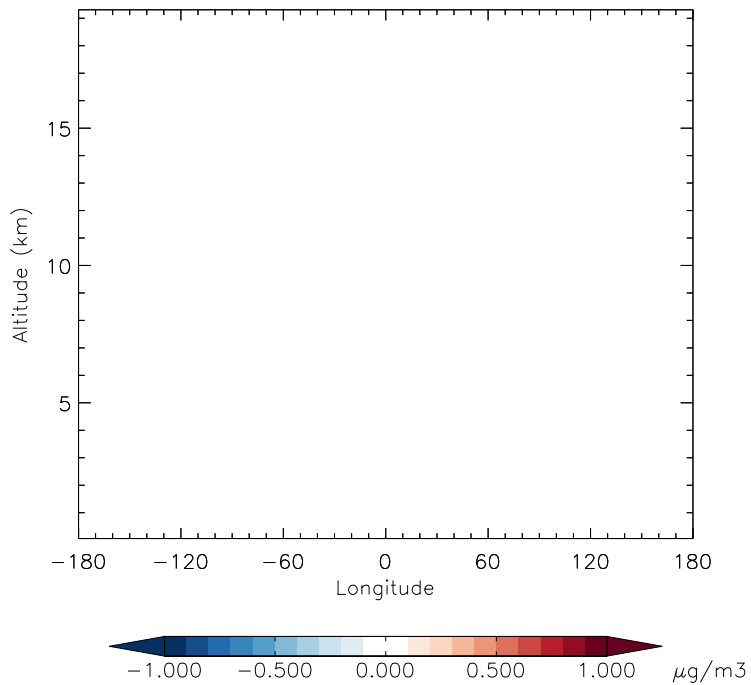
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
SO₂ - Diff along 15S for Apr



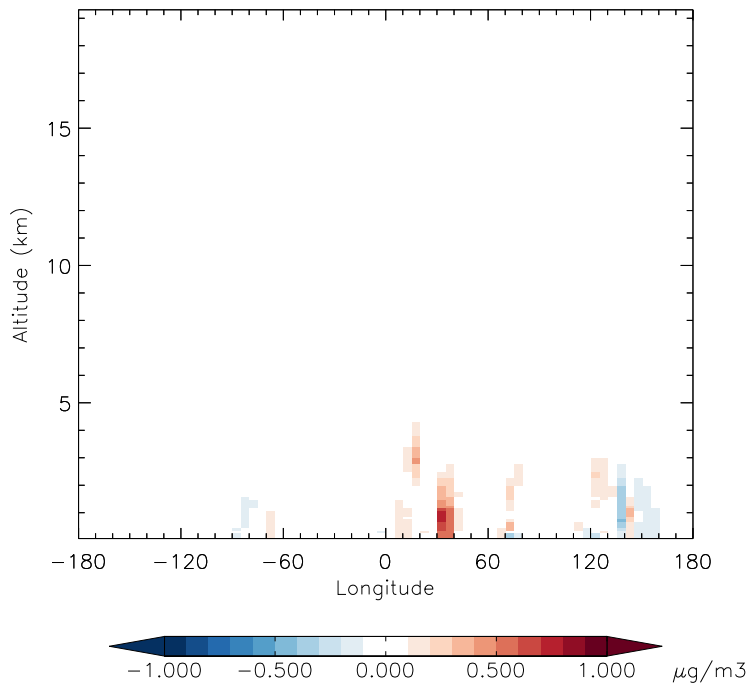
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
SO₂ - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
SO₂ - Diff along 15S for Apr

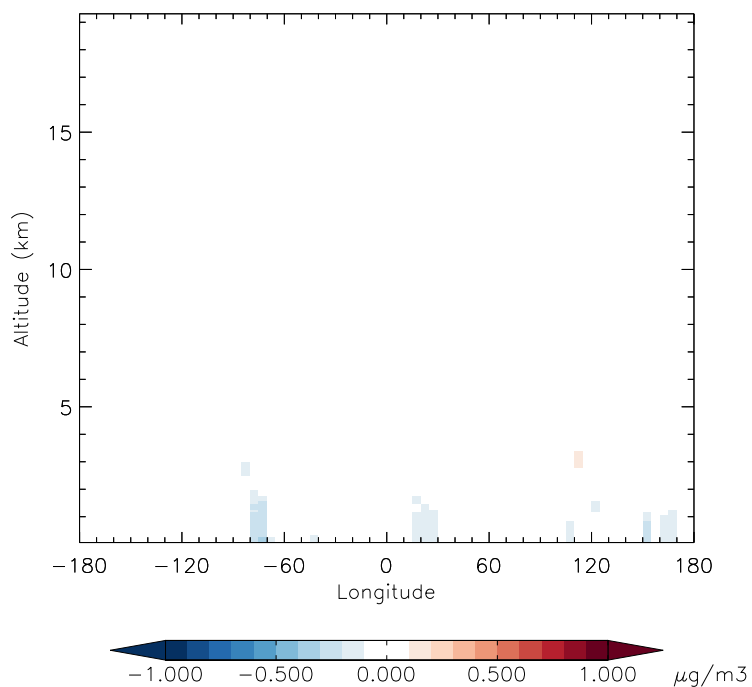


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SO₂ - Diff along 42N for Apr

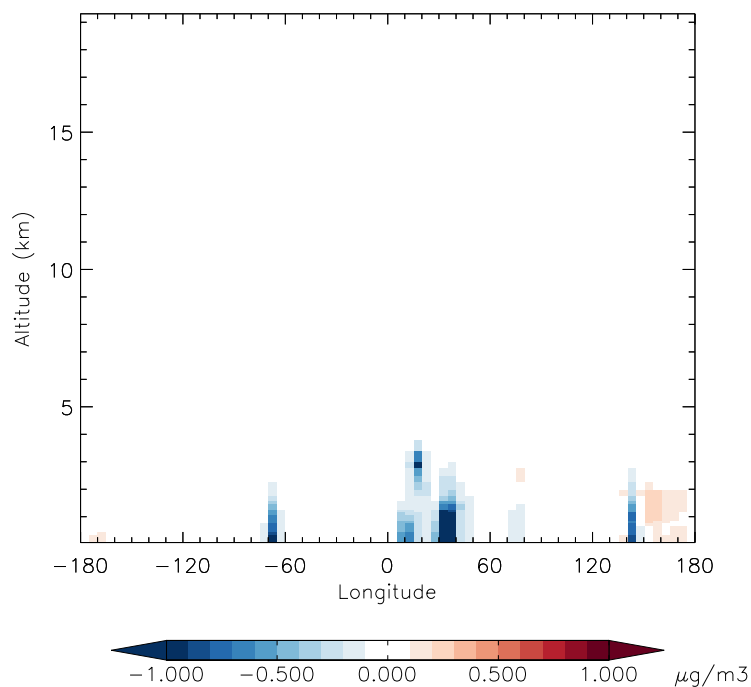


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

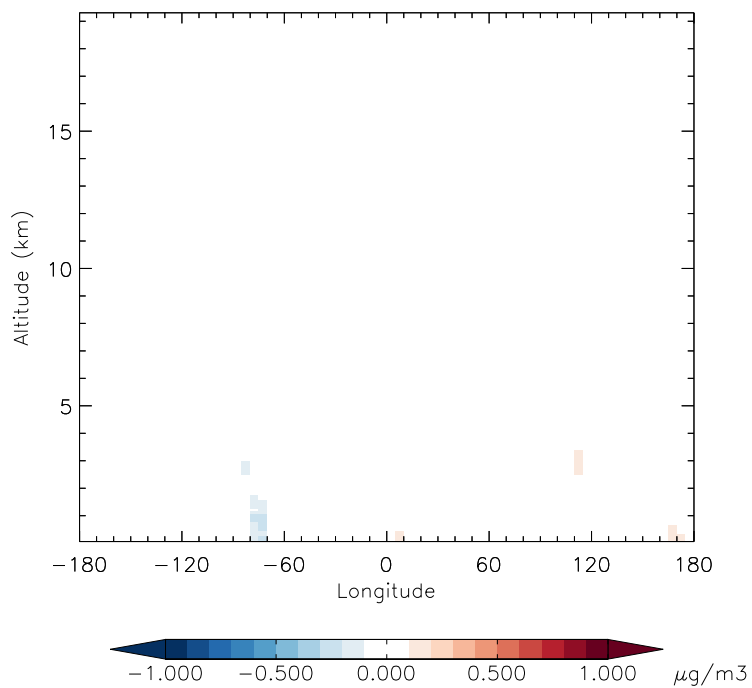
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
S04 - Diff along 15S for Apr



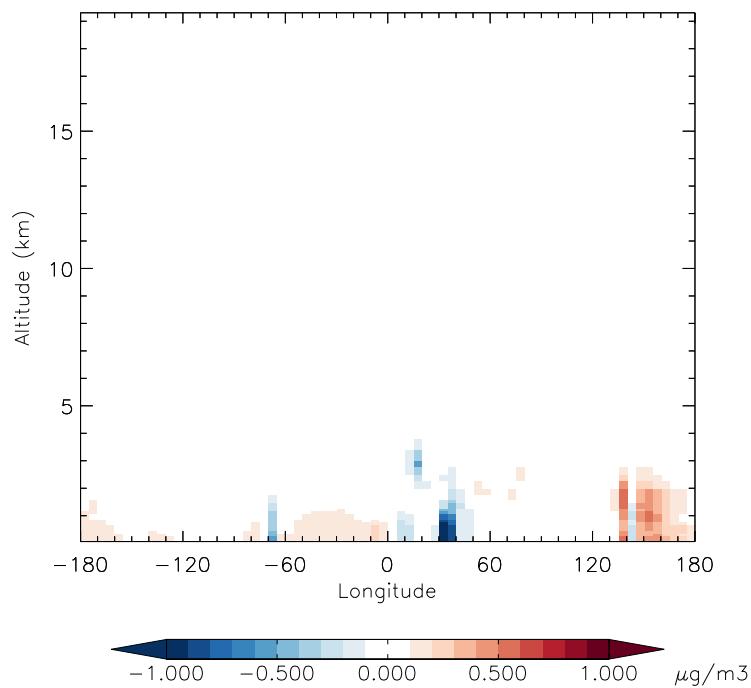
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
S04 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
S04 - Diff along 15S for Apr

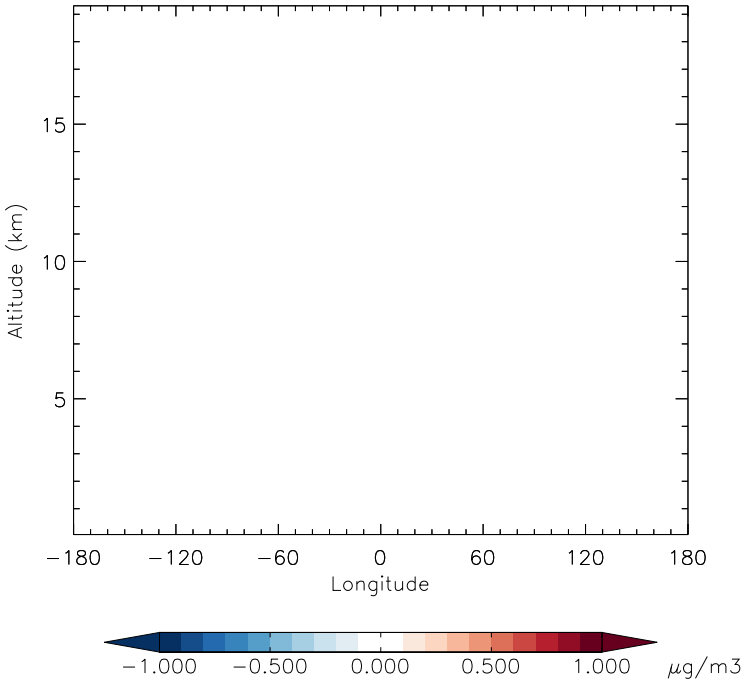


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S04 - Diff along 42N for Apr

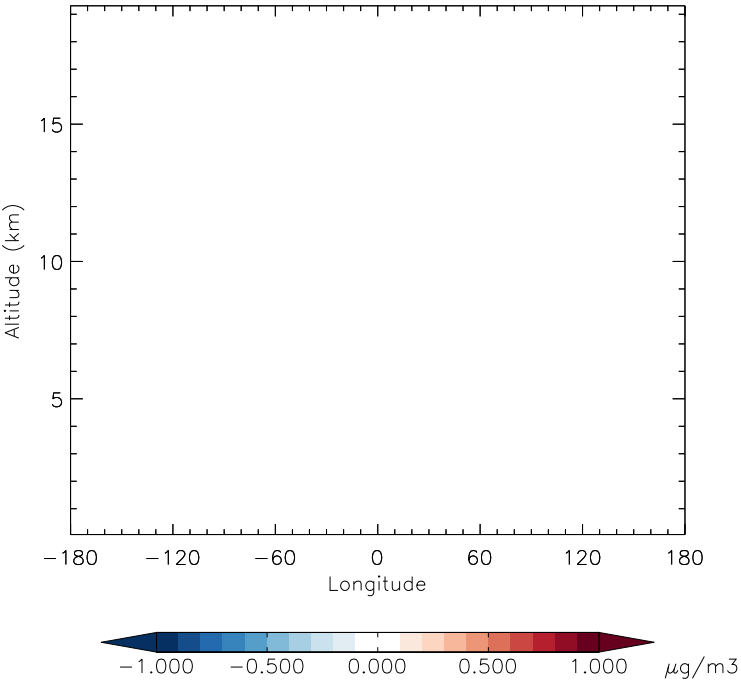


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

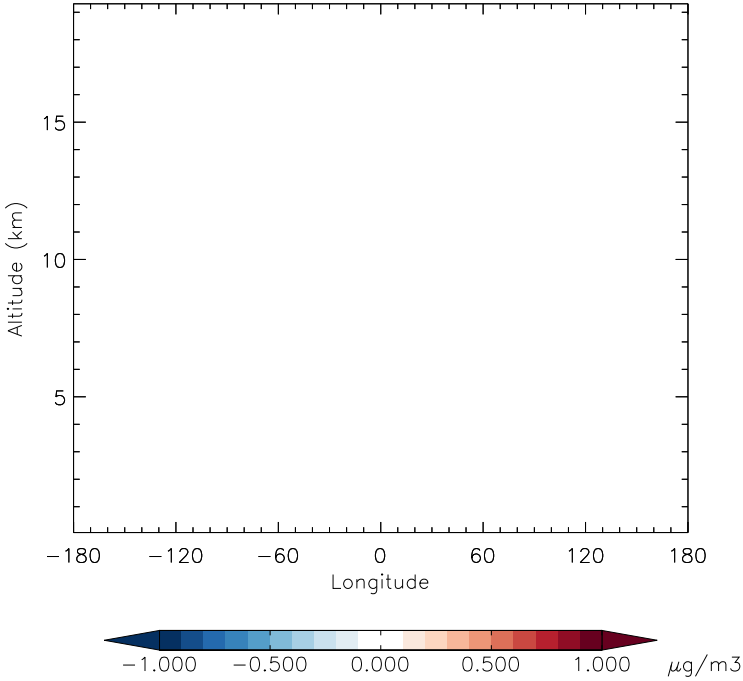
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
SO4s - Diff along 15S for Apr



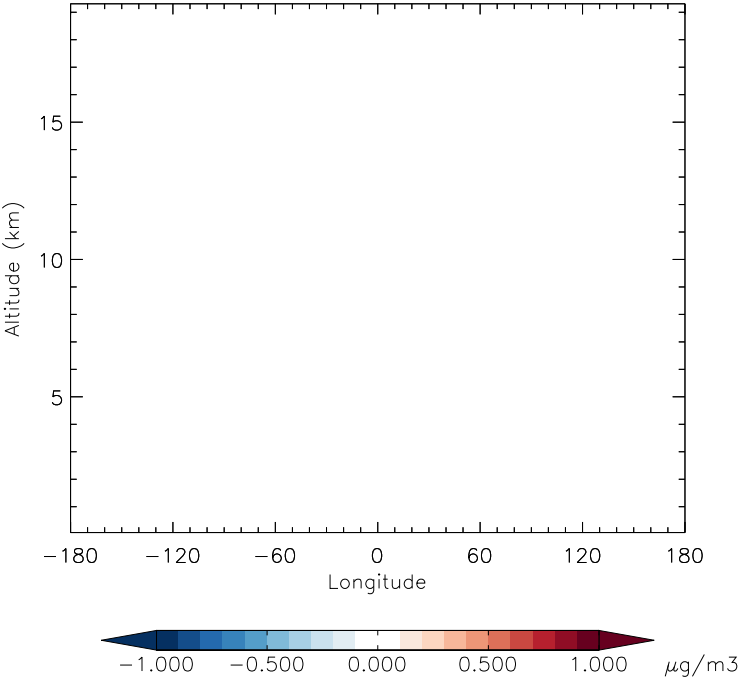
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
SO4s - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
SO4s - Diff along 15S for Apr

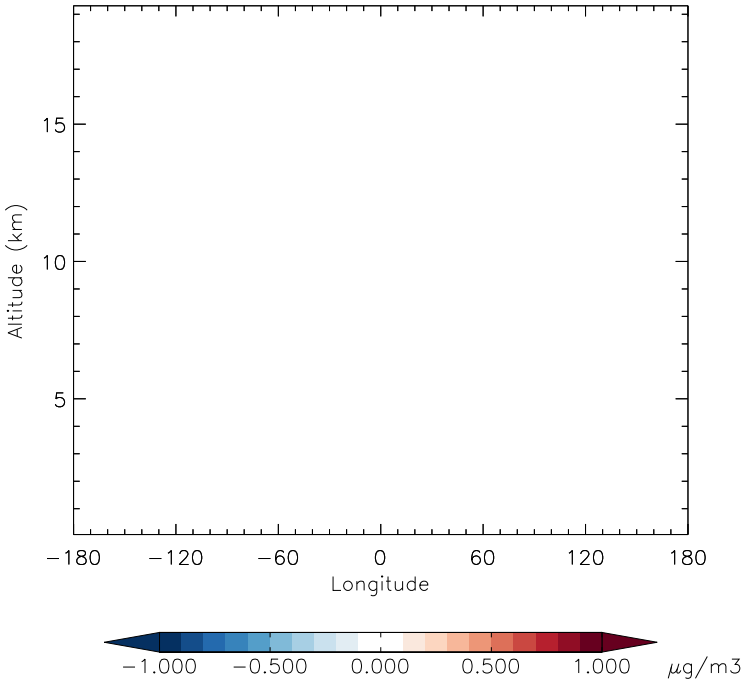


v11-01f-merra2-Run0 - v11-01d-Run1
SO4s - Diff along 42N for Apr

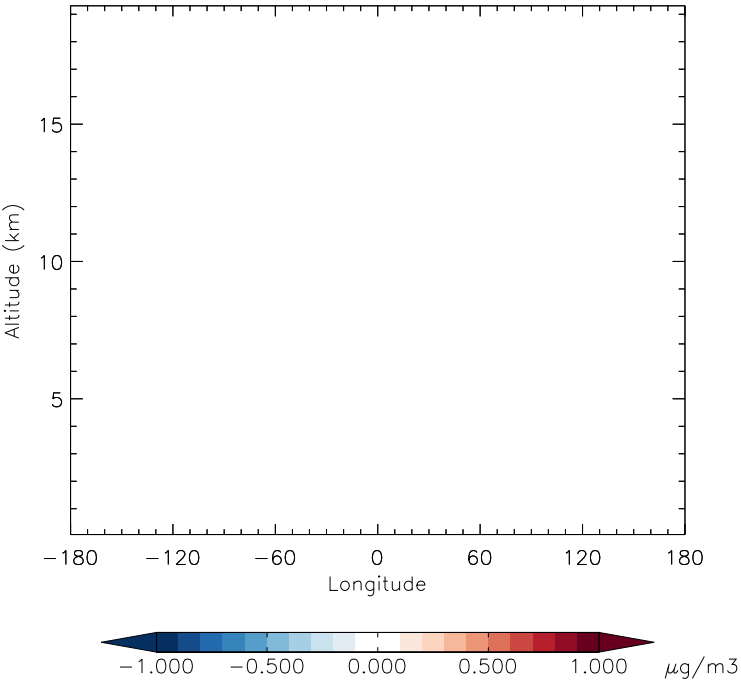


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

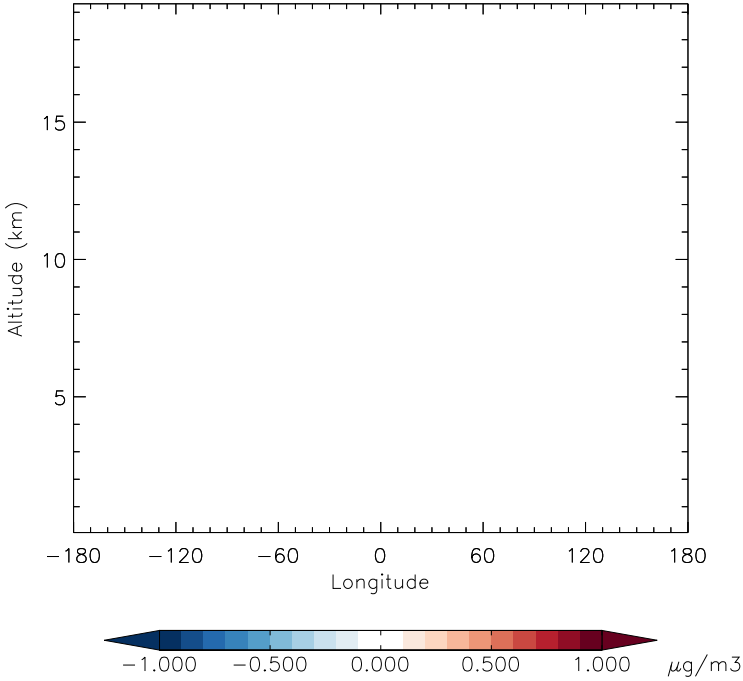
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MSA - Diff along 15S for Apr



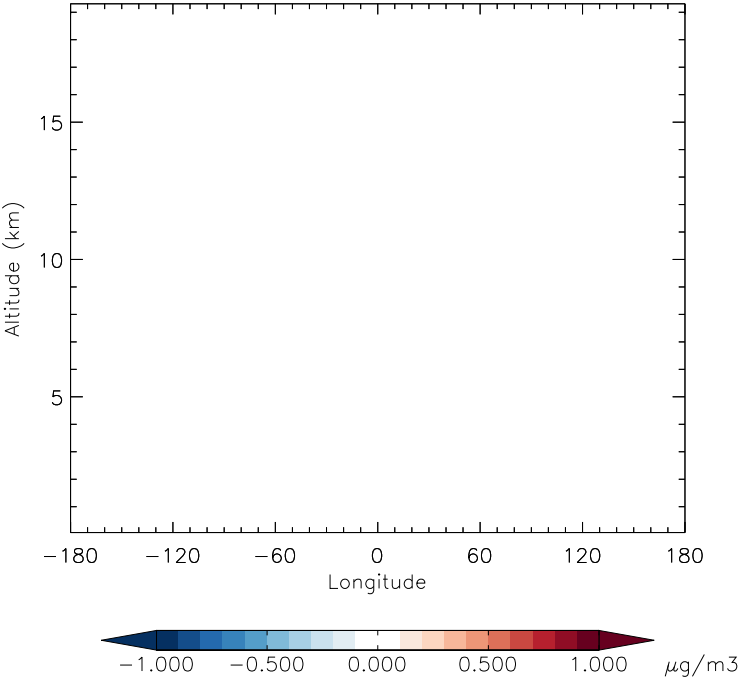
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MSA - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MSA - Diff along 15S for Apr

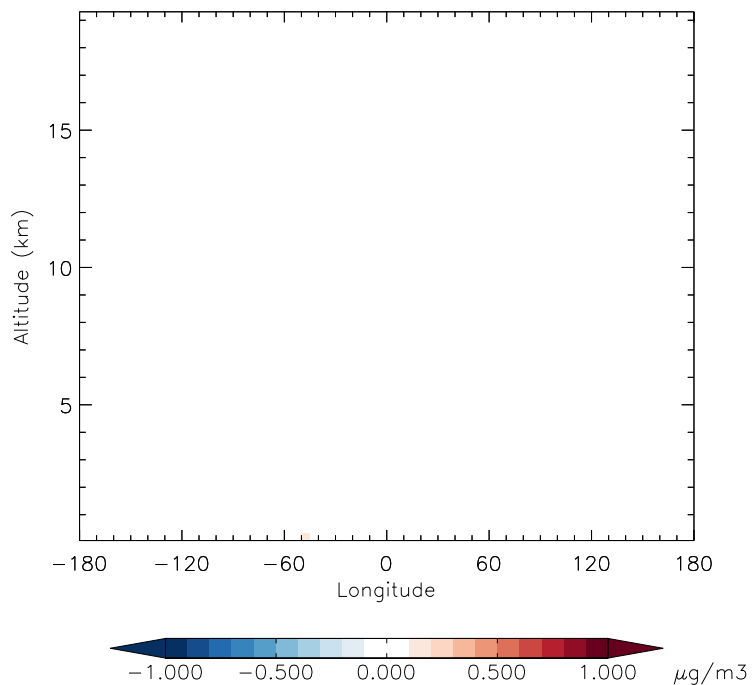


v11-01f-merra2-Run0 - v11-01d-Run1
MSA - Diff along 42N for Apr

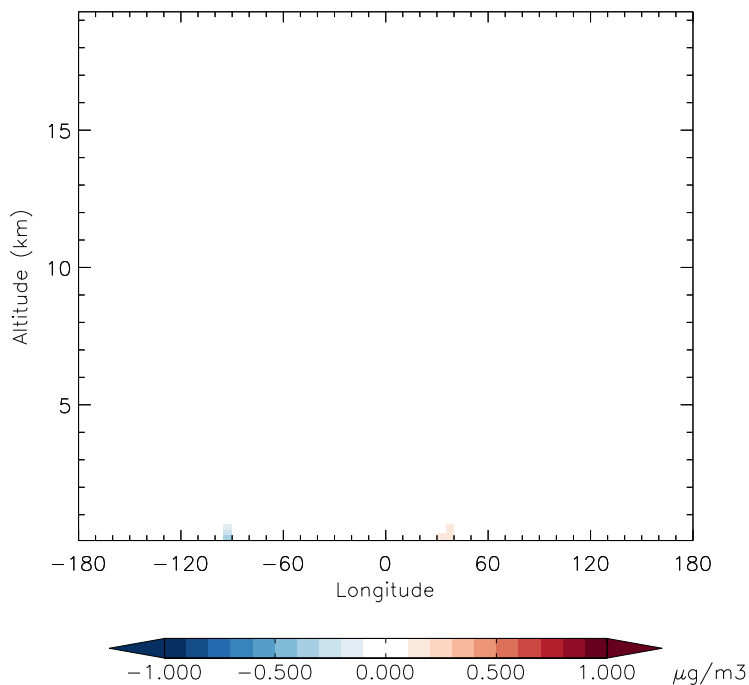


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

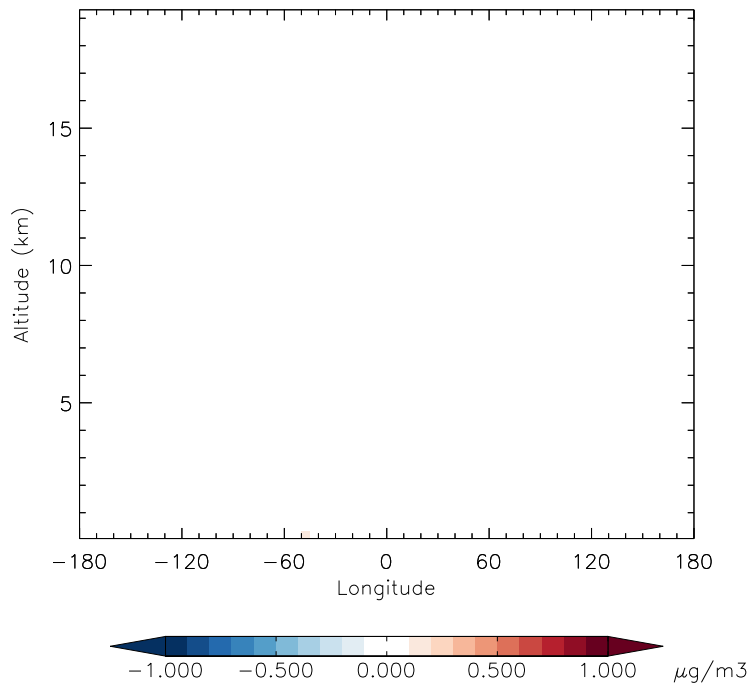
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NH3 - Diff along 15S for Apr



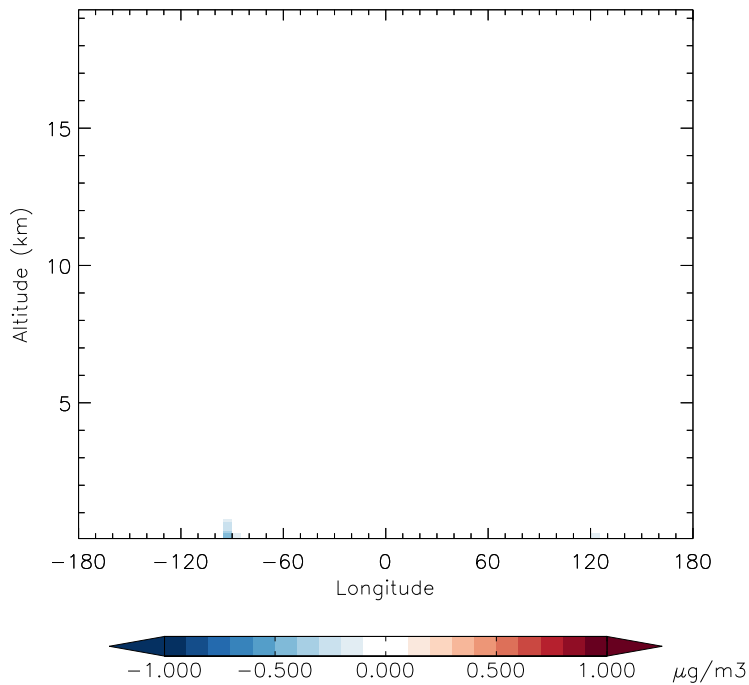
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NH3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NH3 - Diff along 15S for Apr

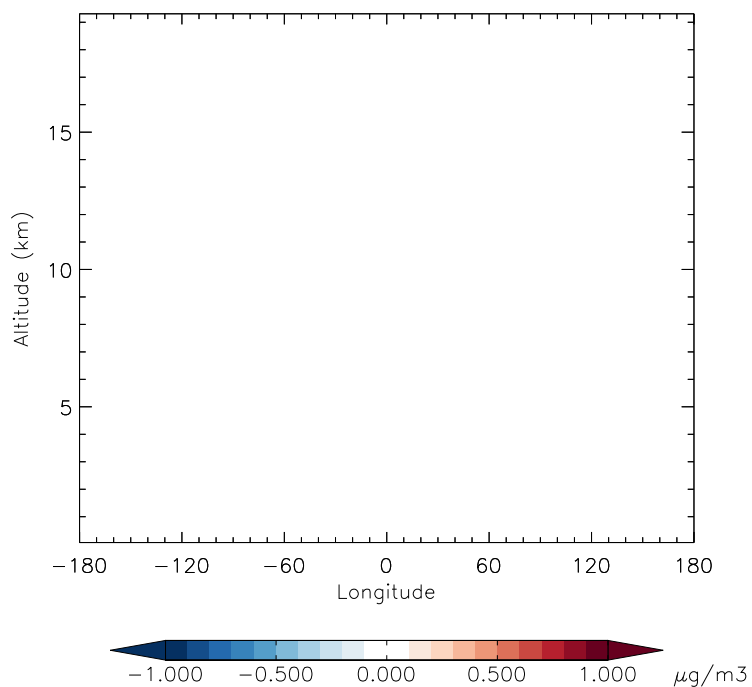


v11-01f-merra2-Run0 - v11-01d-Run1
NH3 - Diff along 42N for Apr

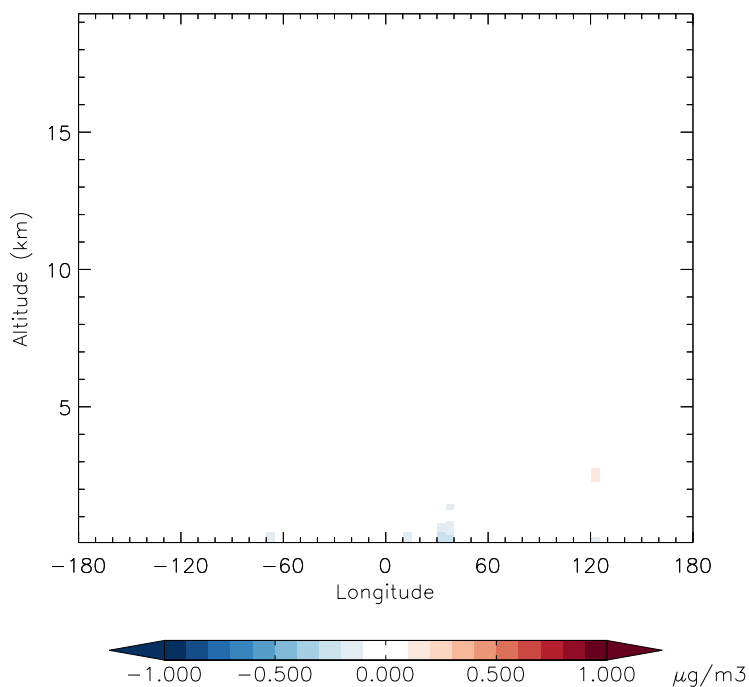


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

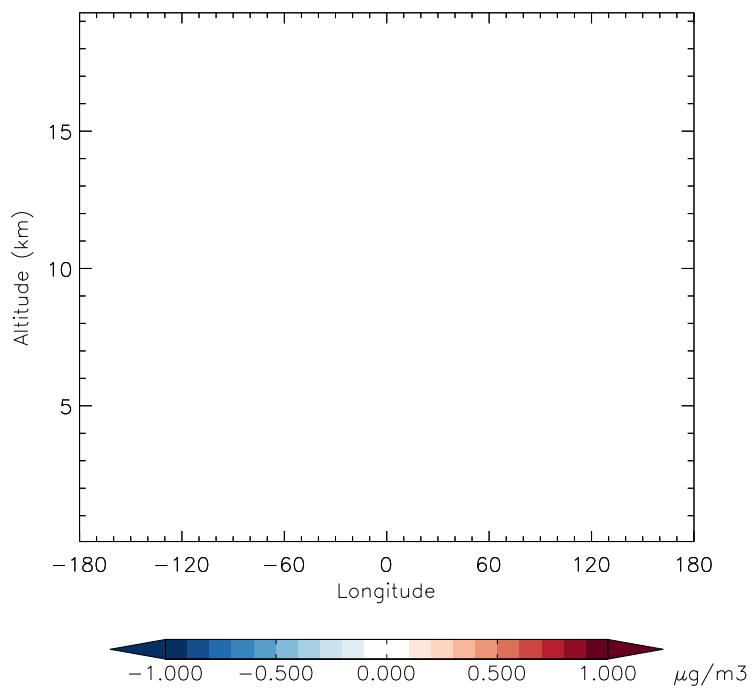
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NH4 - Diff along 15S for Apr



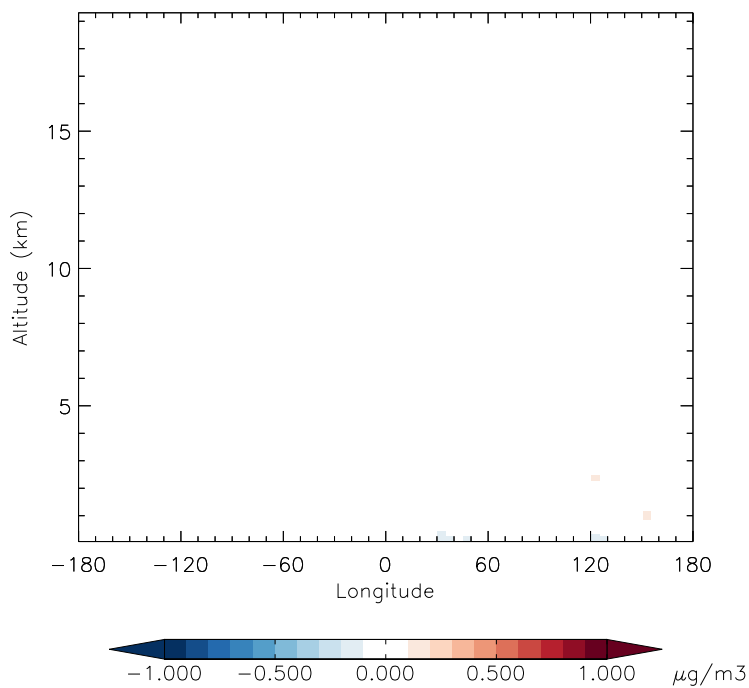
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NH4 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NH4 - Diff along 15S for Apr

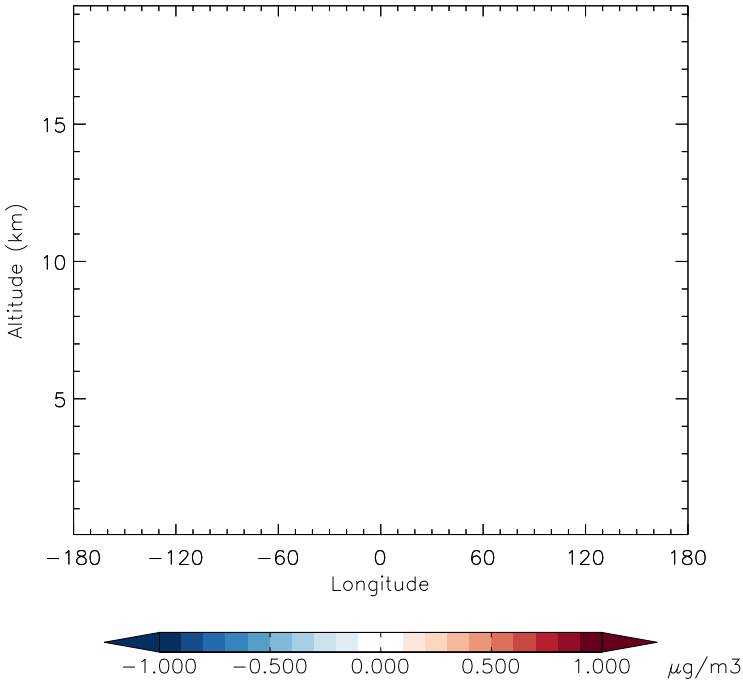


v11-01f-merra2-Run0 - v11-01d-Run1
NH4 - Diff along 42N for Apr

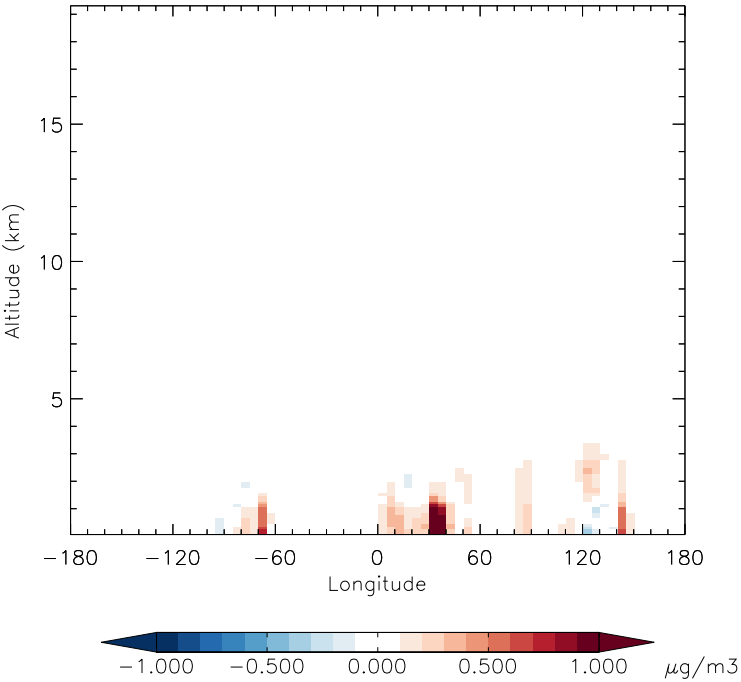


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

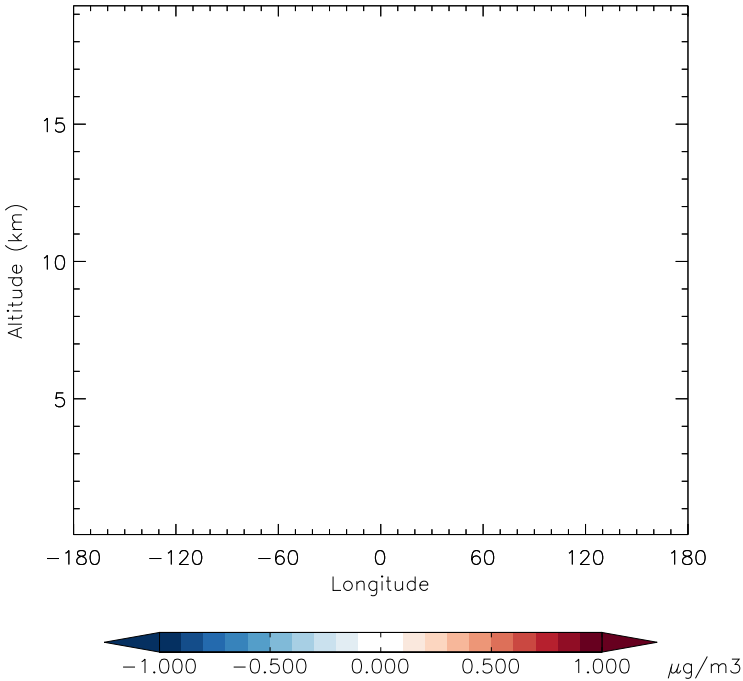
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NIT - Diff along 15S for Apr



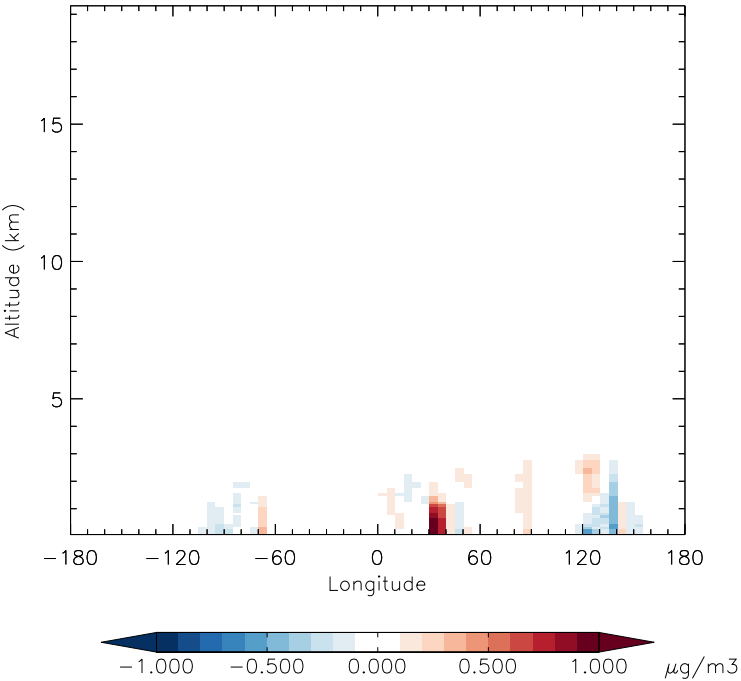
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NIT - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NIT - Diff along 15S for Apr

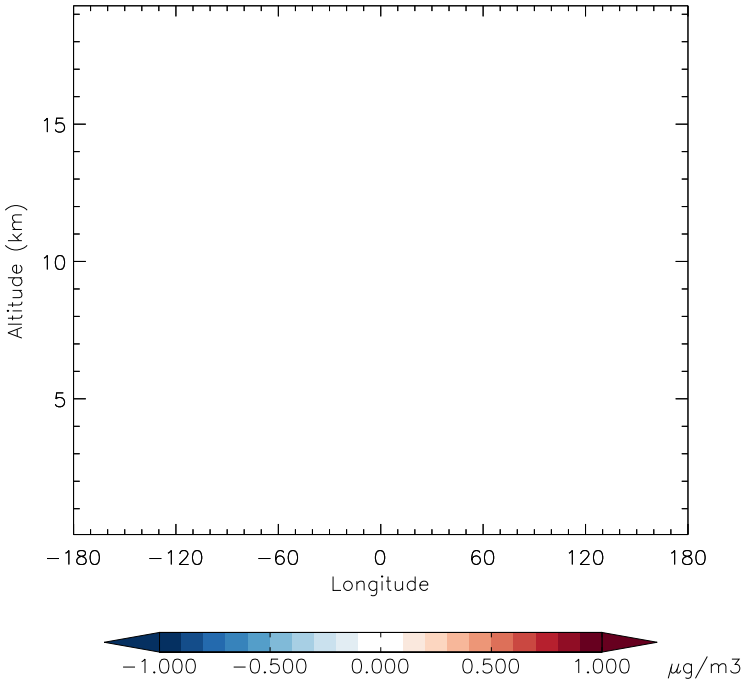


v11-01f-merra2-Run0 - v11-01d-Run1
NIT - Diff along 42N for Apr

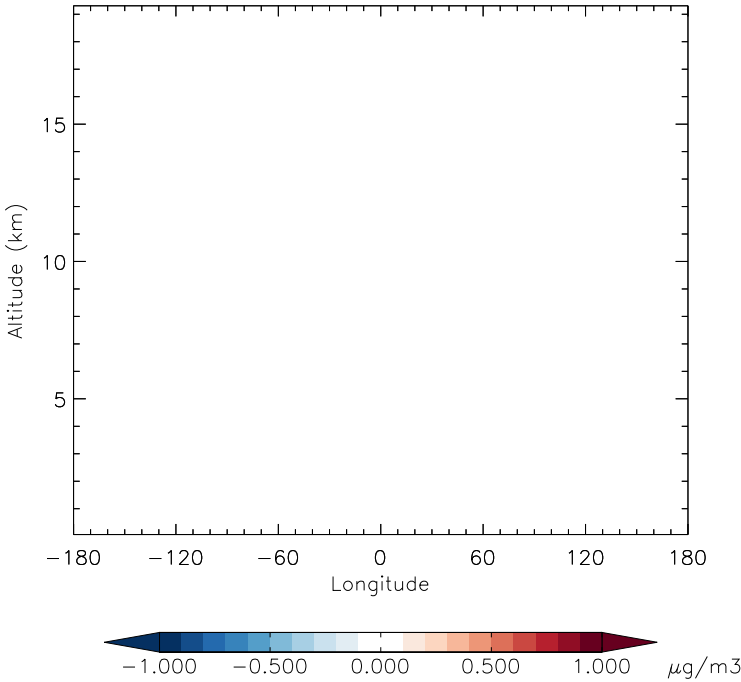


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

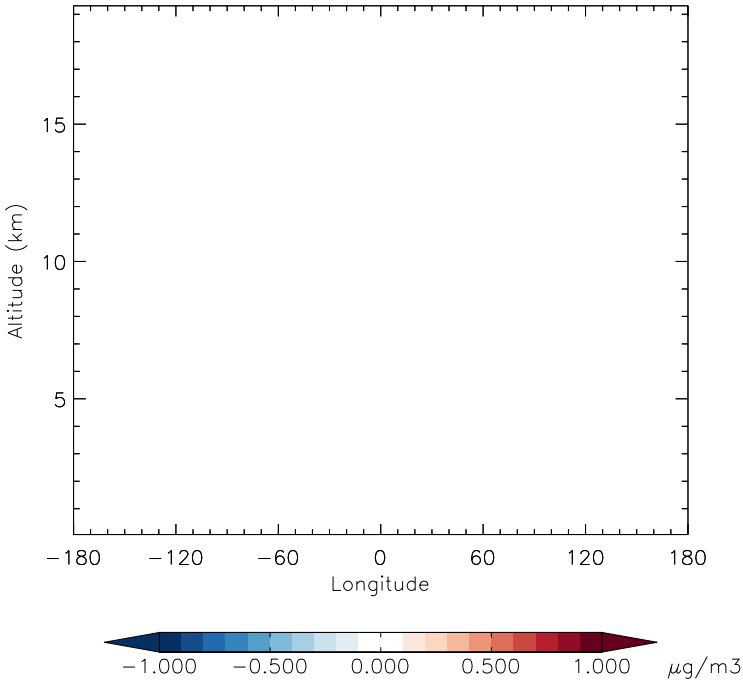
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NITs - Diff along 15S for Apr



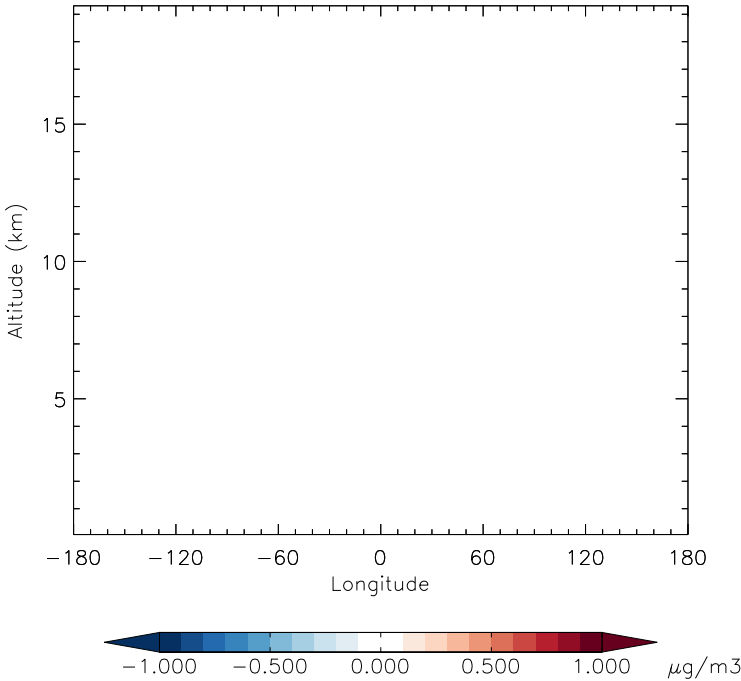
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NITs - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NITs - Diff along 15S for Apr

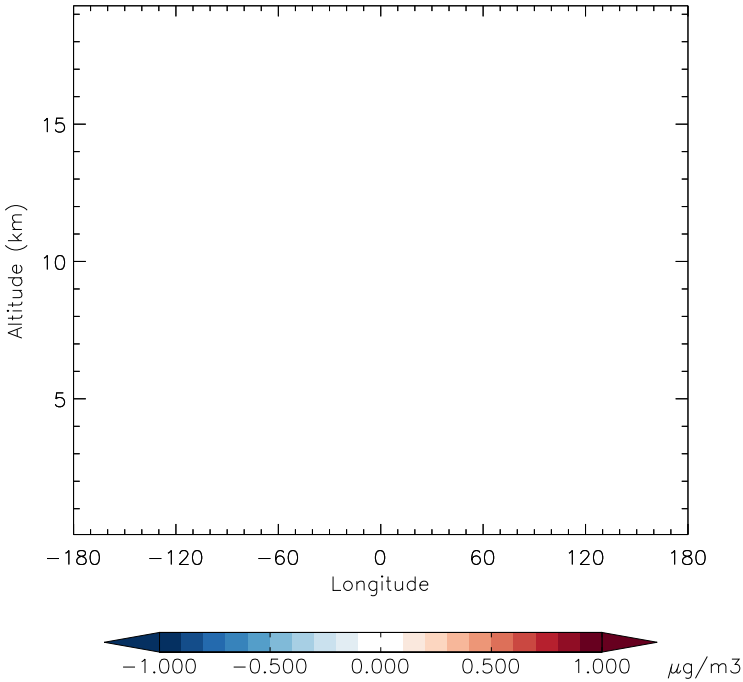


v11-01f-merra2-Run0 - v11-01d-Run1
NITs - Diff along 42N for Apr

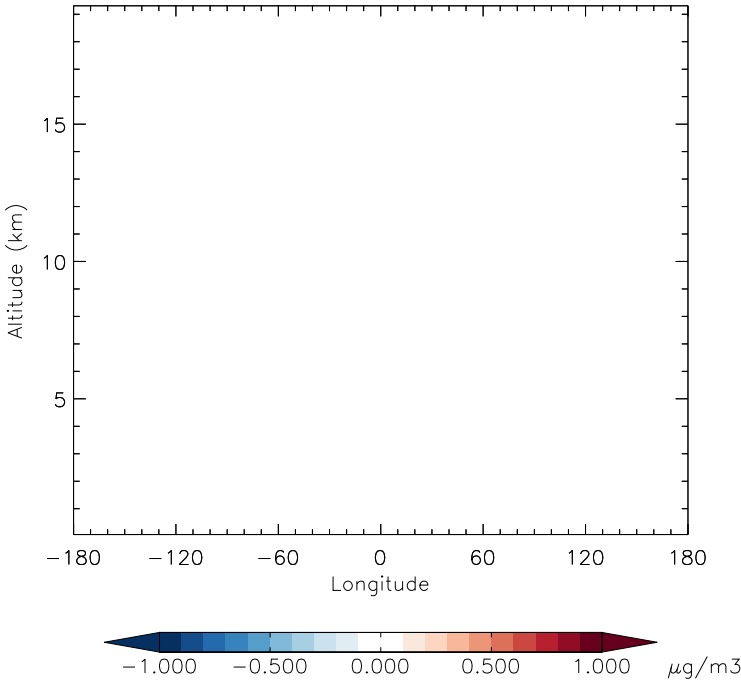


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

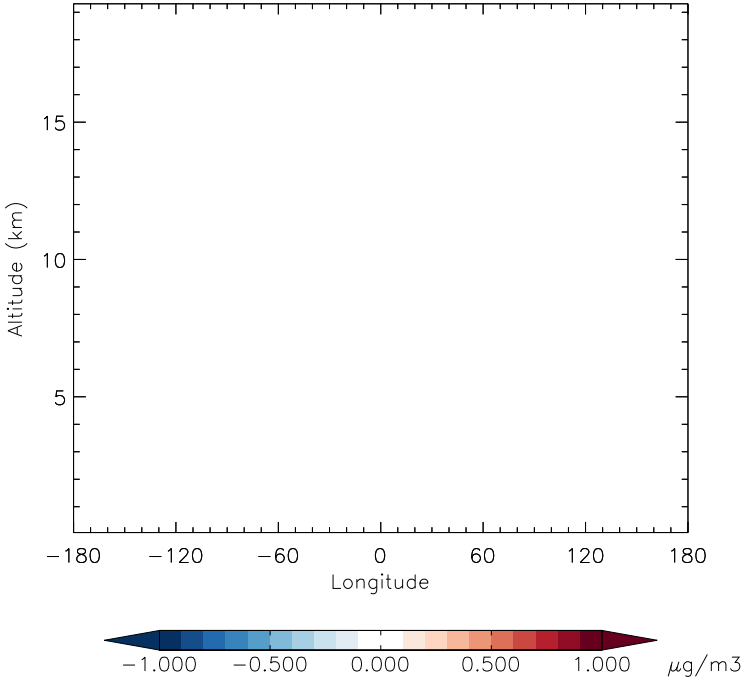
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BCPI - Diff along 15S for Apr



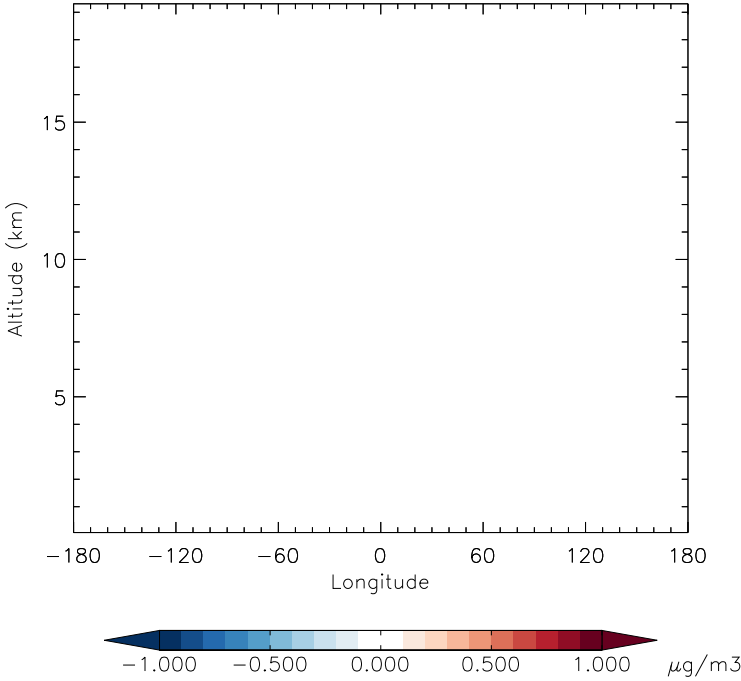
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BCPI - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
BCPI - Diff along 15S for Apr

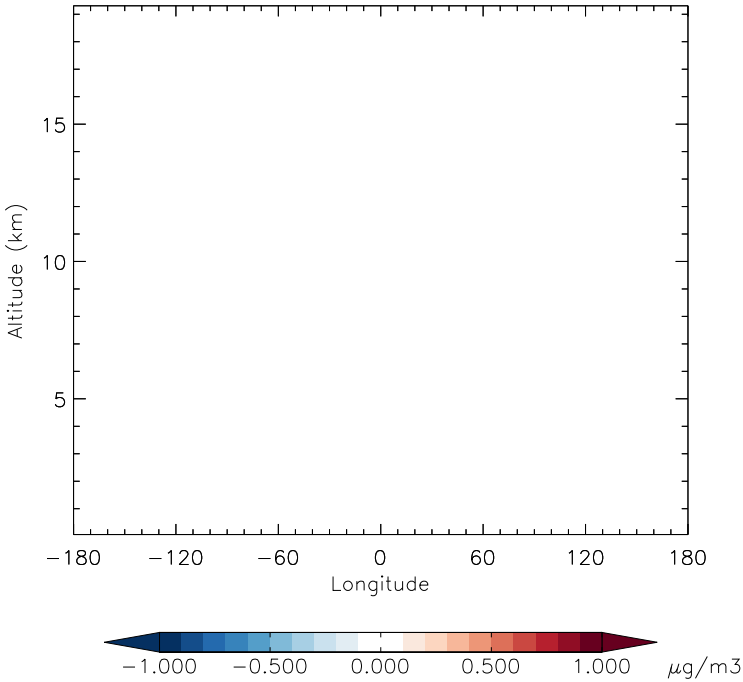


v11-01f-merra2-Run0 - v11-01d-Run1
BCPI - Diff along 42N for Apr

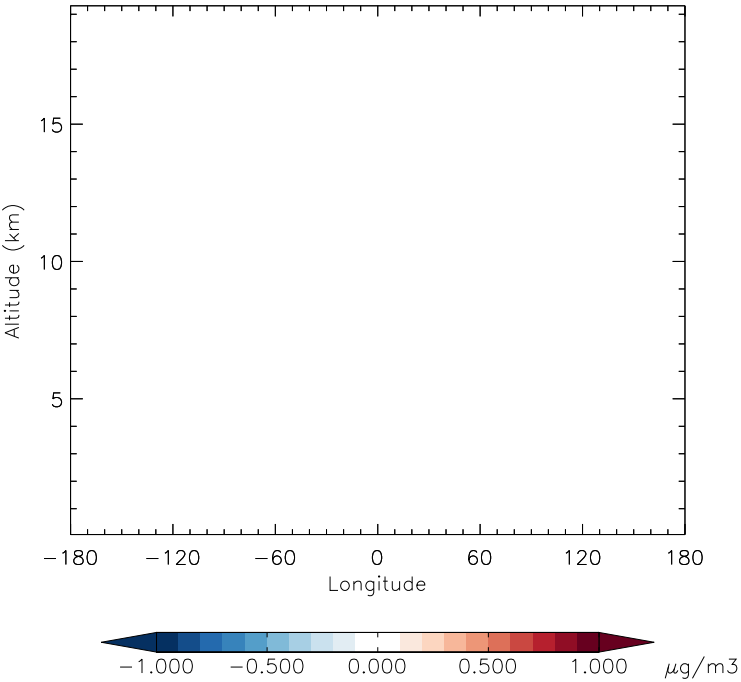


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

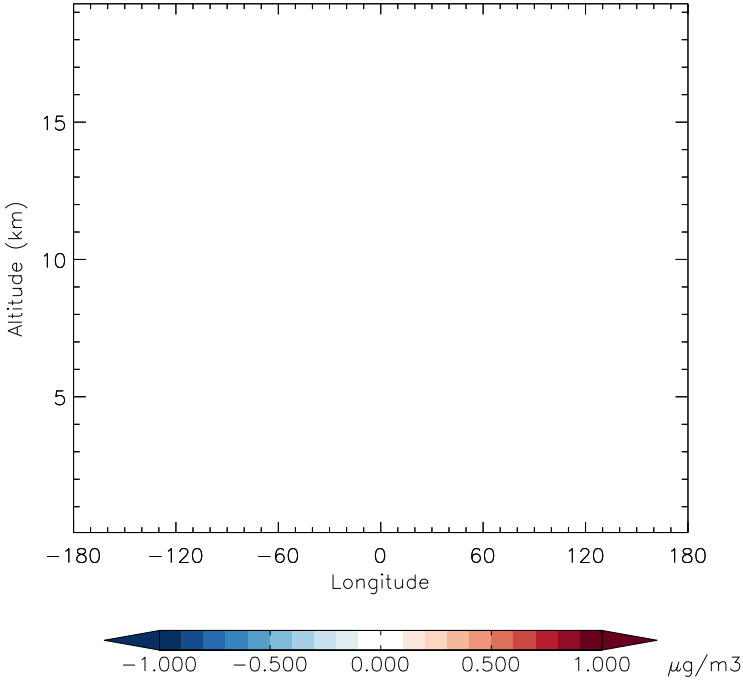
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCPI - Diff along 15S for Apr



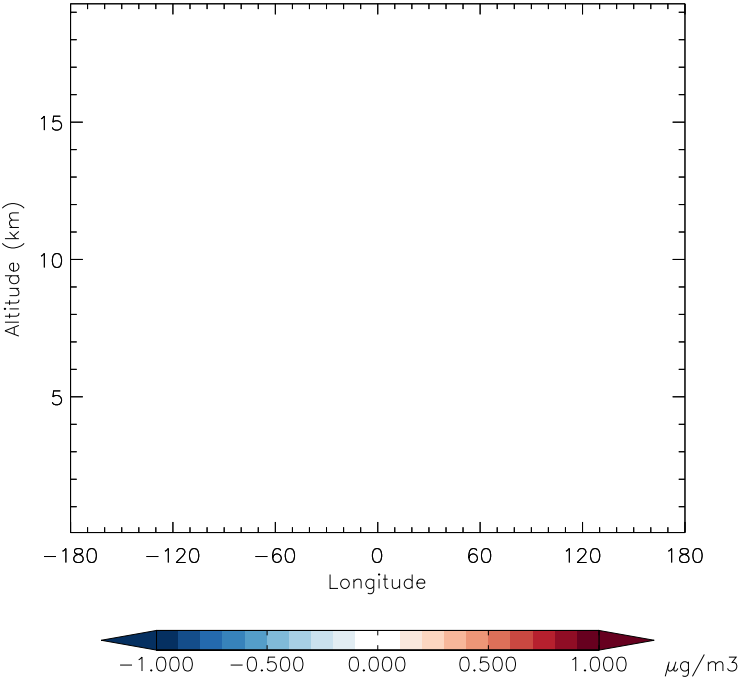
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCPI - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
OCPI - Diff along 15S for Apr

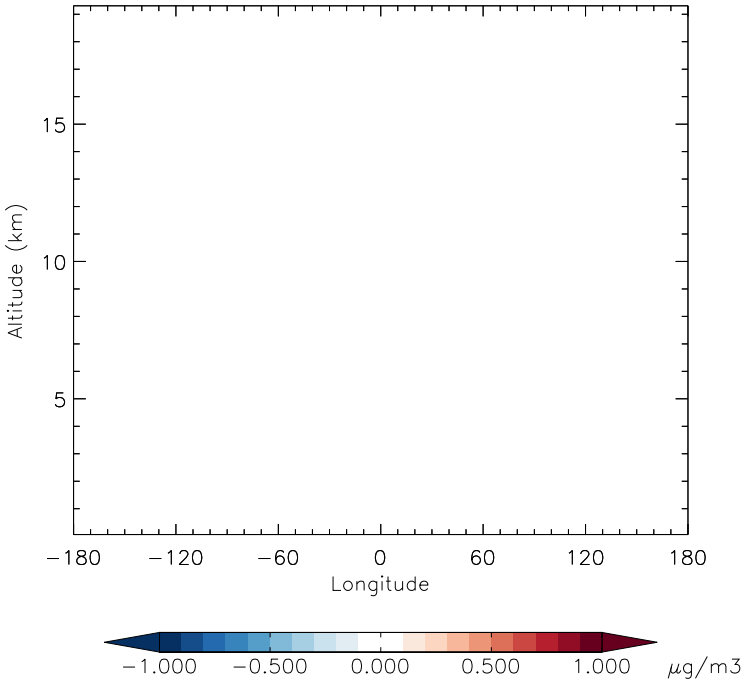


v11-01f-merra2-Run0 - v11-01d-Run1
OCPI - Diff along 42N for Apr

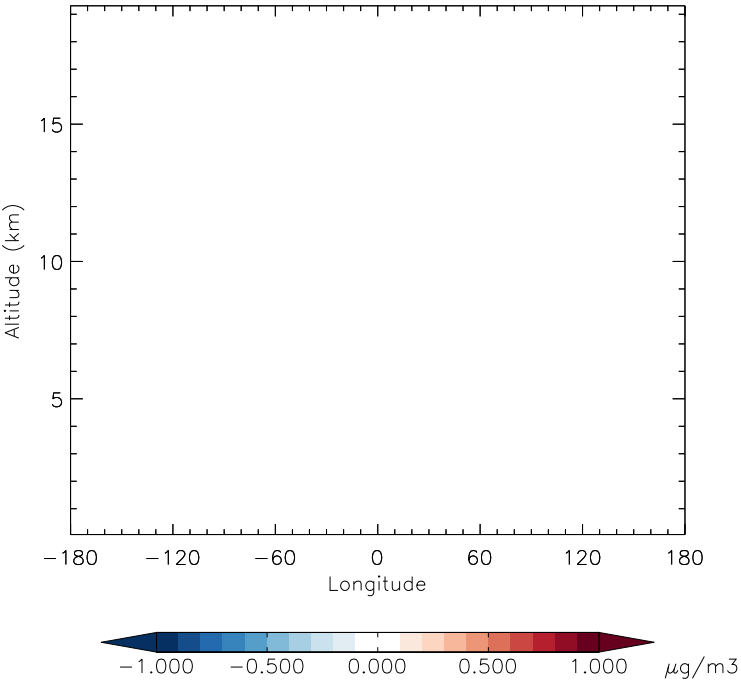


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

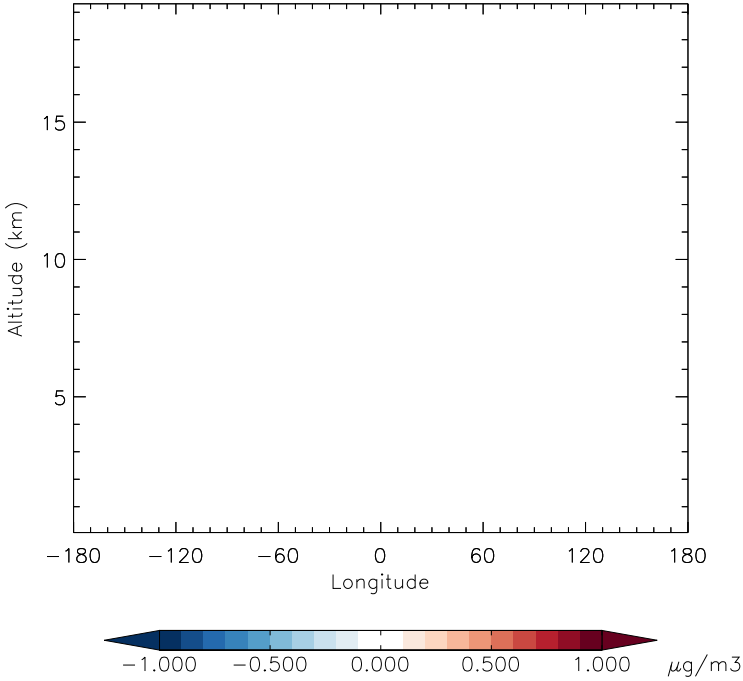
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BCPO - Diff along 15S for Apr



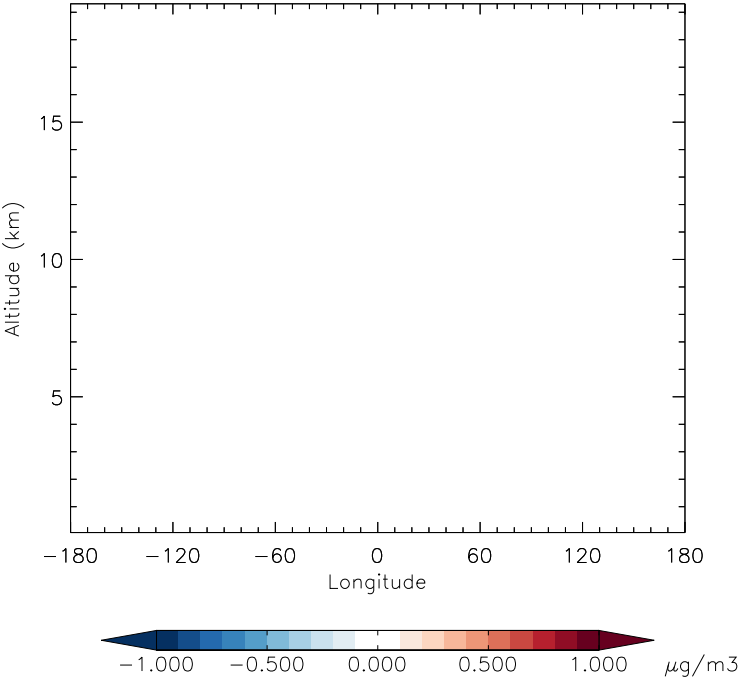
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BCPO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
BCPO - Diff along 15S for Apr

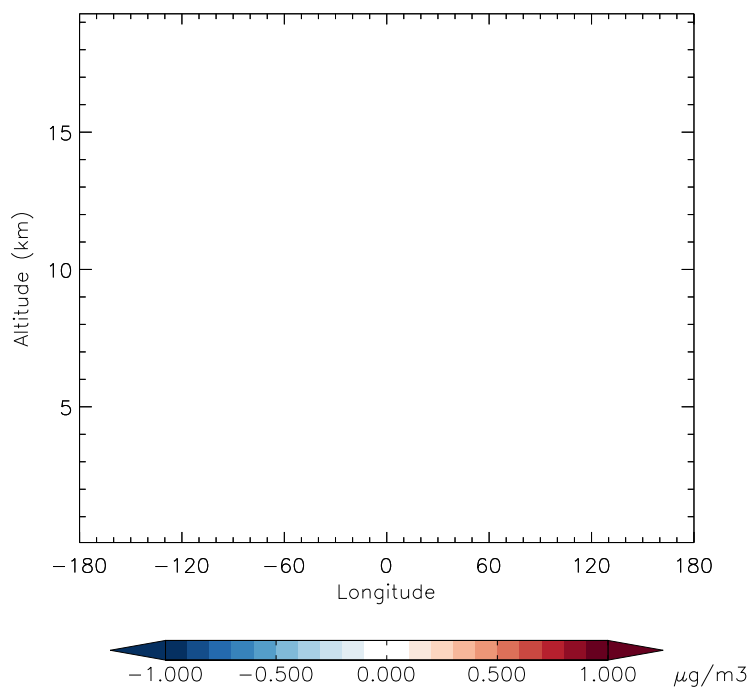


v11-01f-merra2-Run0 - v11-01d-Run1
BCPO - Diff along 42N for Apr

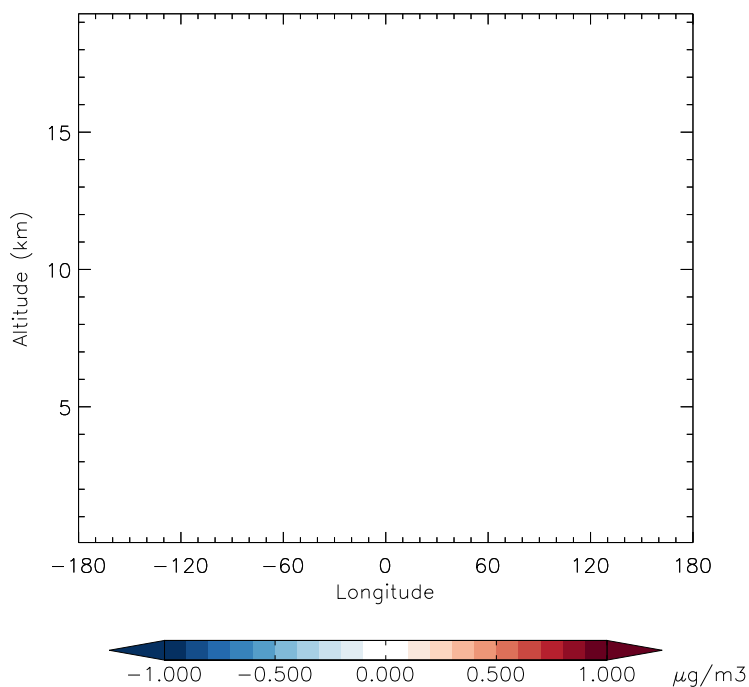


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

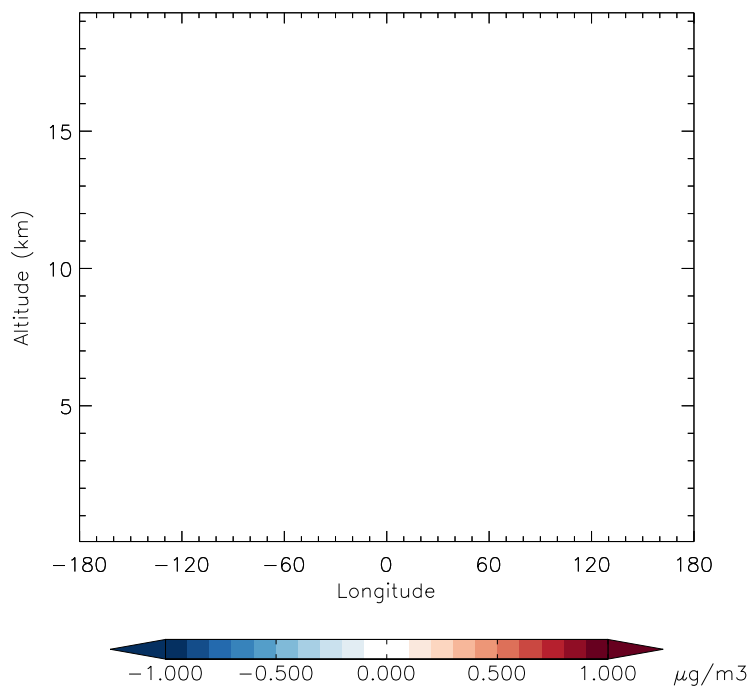
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCPO - Diff along 15S for Apr



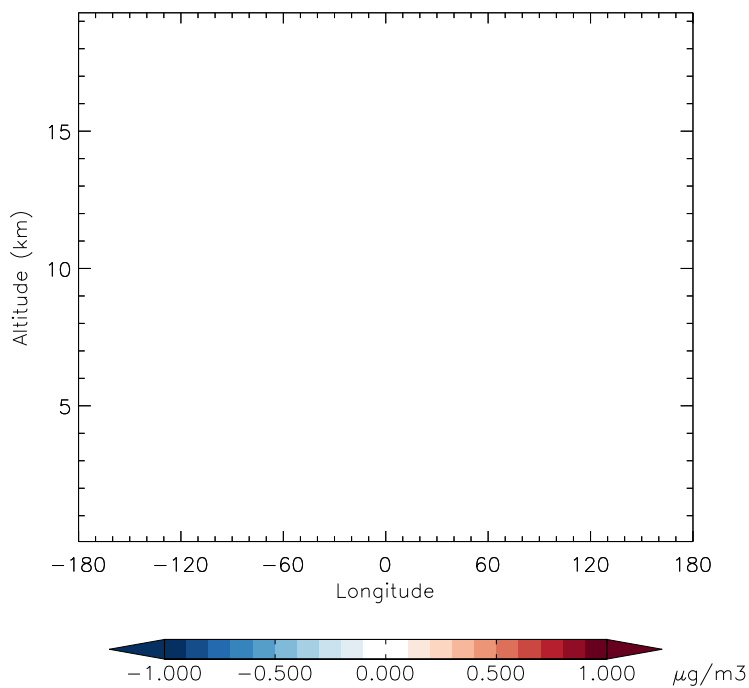
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCPO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
OCPO - Diff along 15S for Apr



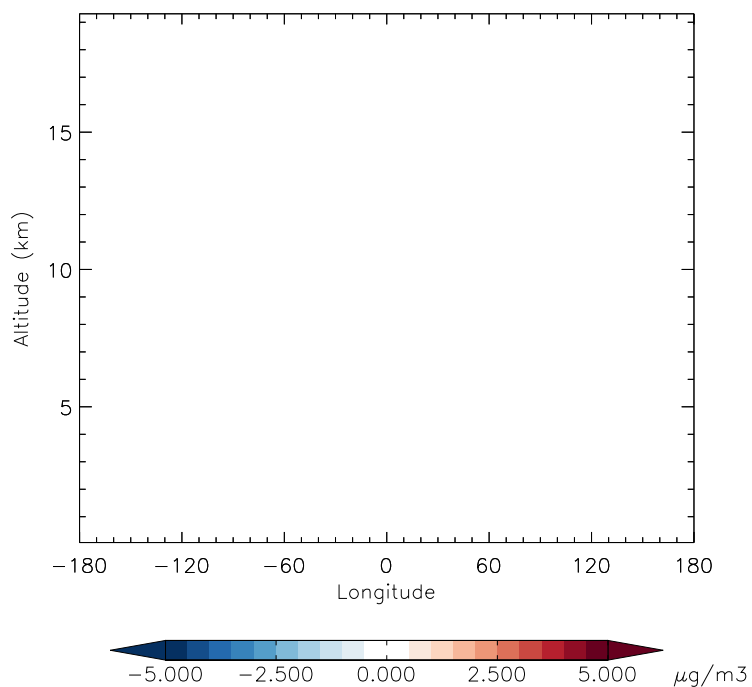
v11-01f-merra2-Run0 - v11-01d-Run1
OCPO - Diff along 42N for Apr



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

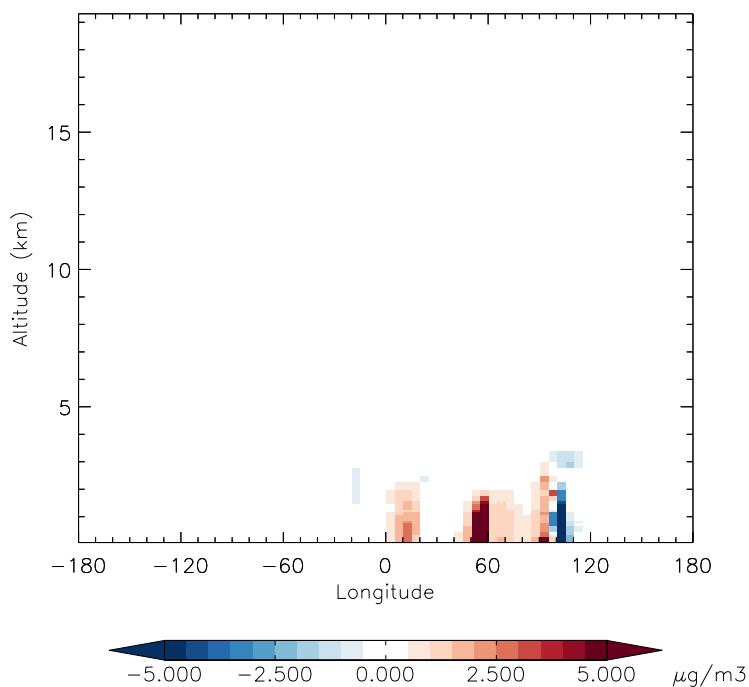
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

DST1 - Diff along 15S for Apr



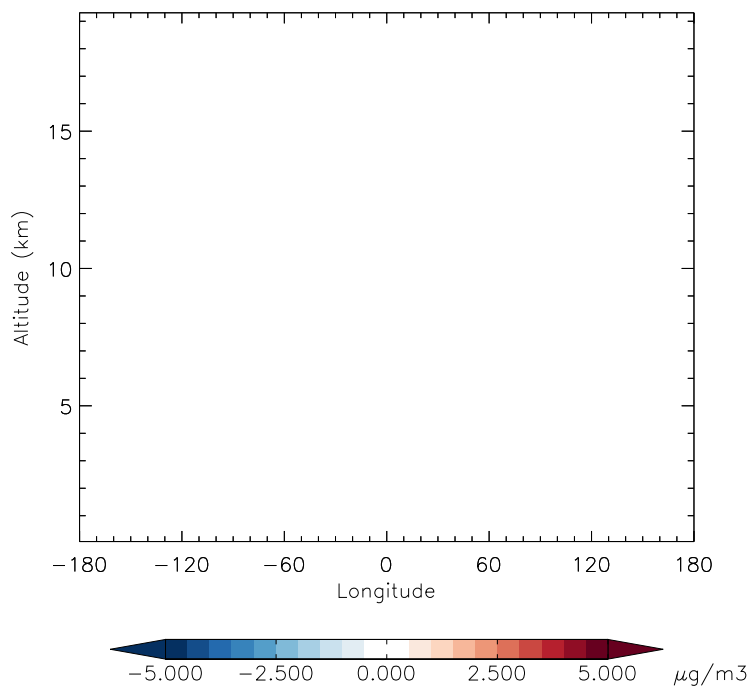
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DST1 - Diff along 42N for Apr



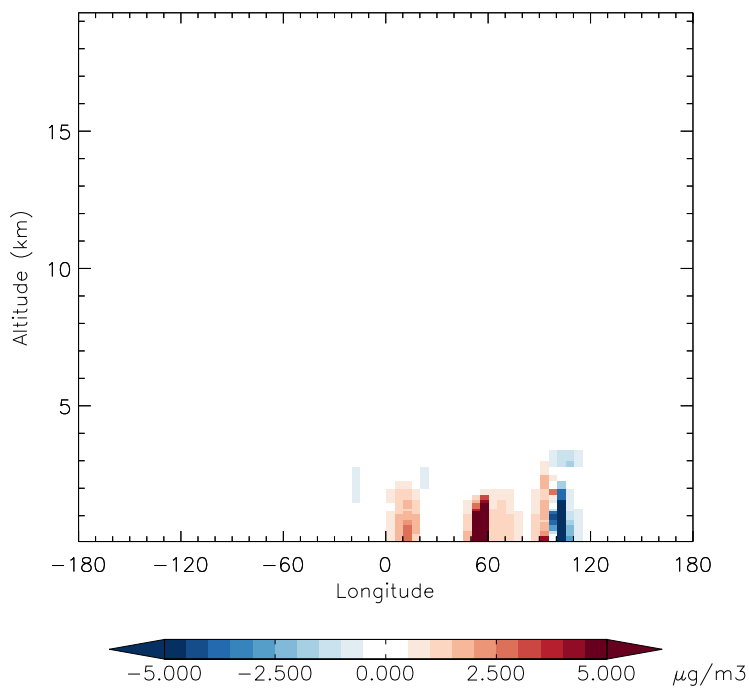
v11-01f-merra2-Run0 - v11-01d-Run1

DST1 - Diff along 15S for Apr



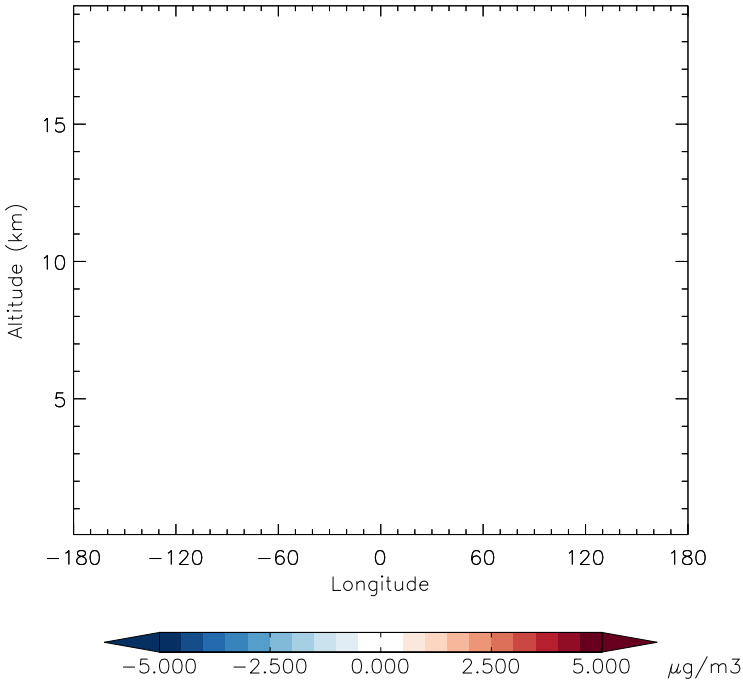
v11-01f-merra2-Run0 - v11-01d-Run1

DST1 - Diff along 42N for Apr

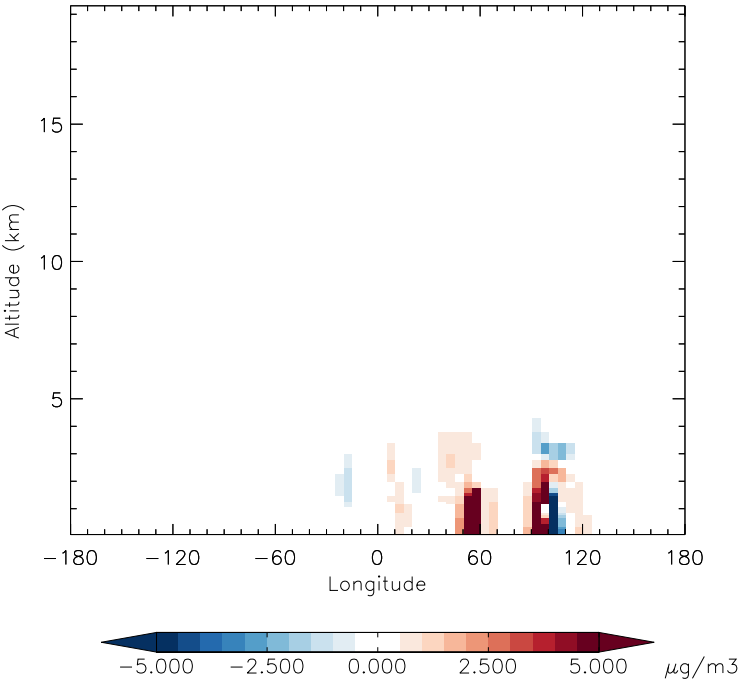


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

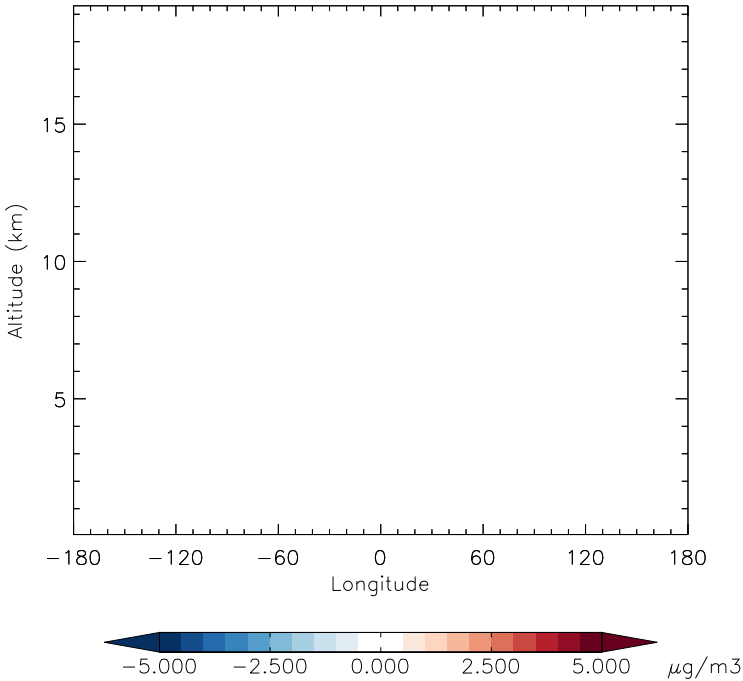
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
DST2 - Diff along 15S for Apr



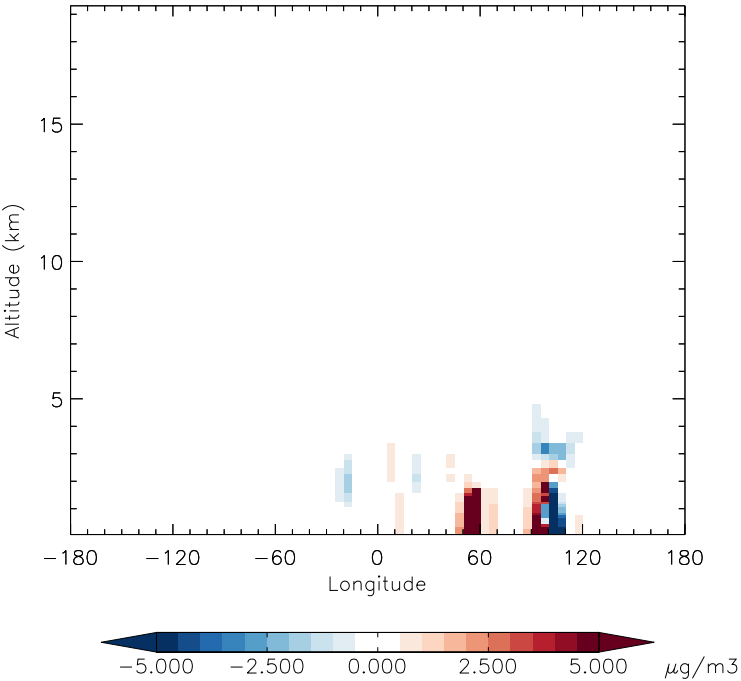
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
DST2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
DST2 - Diff along 15S for Apr



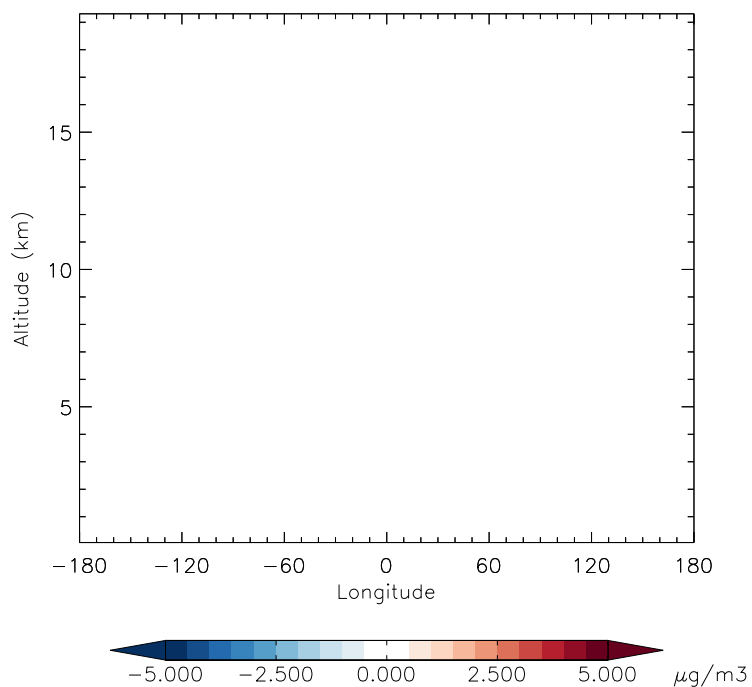
v11-01f-merra2-Run0 - v11-01d-Run1
DST2 - Diff along 42N for Apr



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

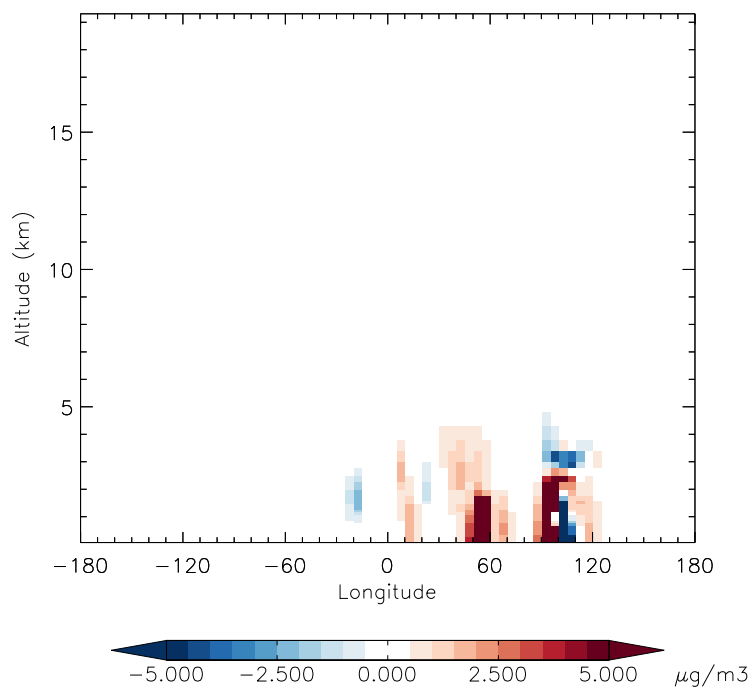
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

DST3 - Diff along 15S for Apr



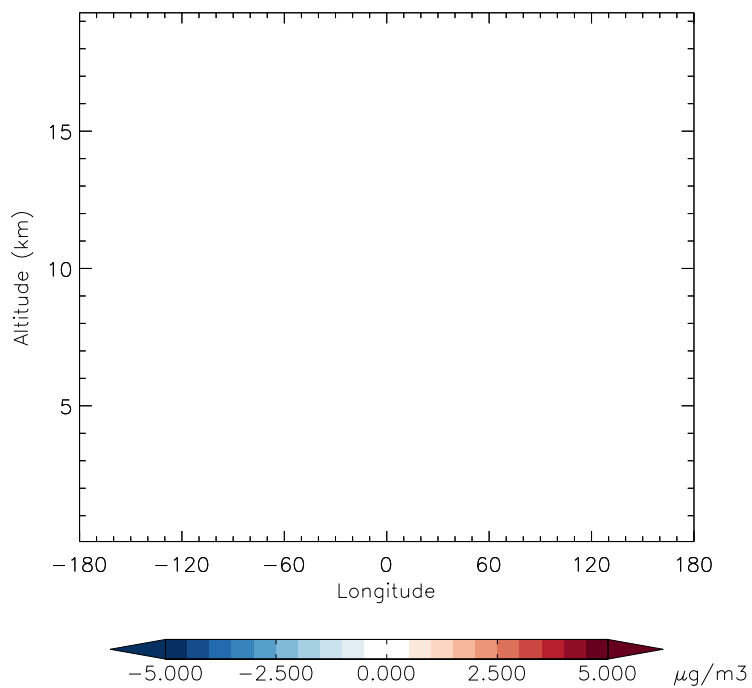
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

DST3 - Diff along 42N for Apr



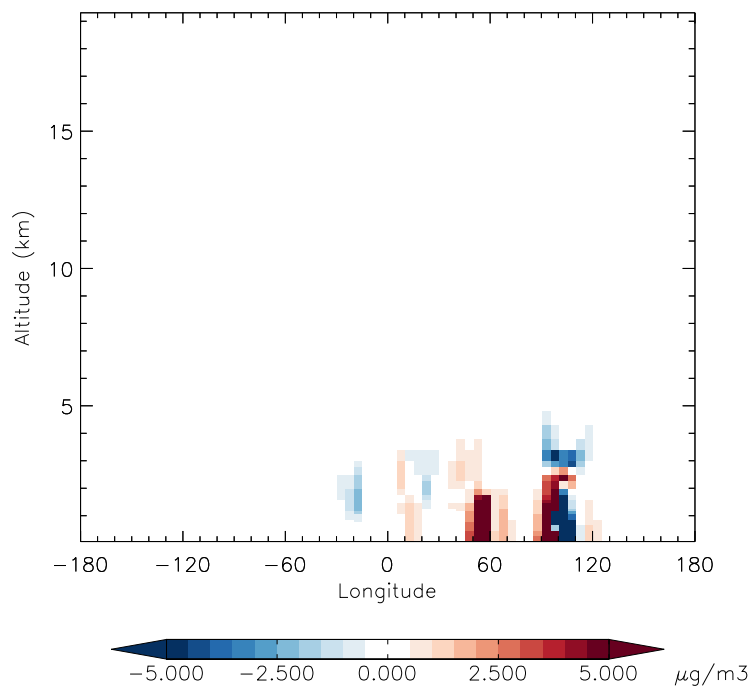
v11-01f-merra2-Run0 - v11-01d-Run1

DST3 - Diff along 15S for Apr



v11-01f-merra2-Run0 - v11-01d-Run1

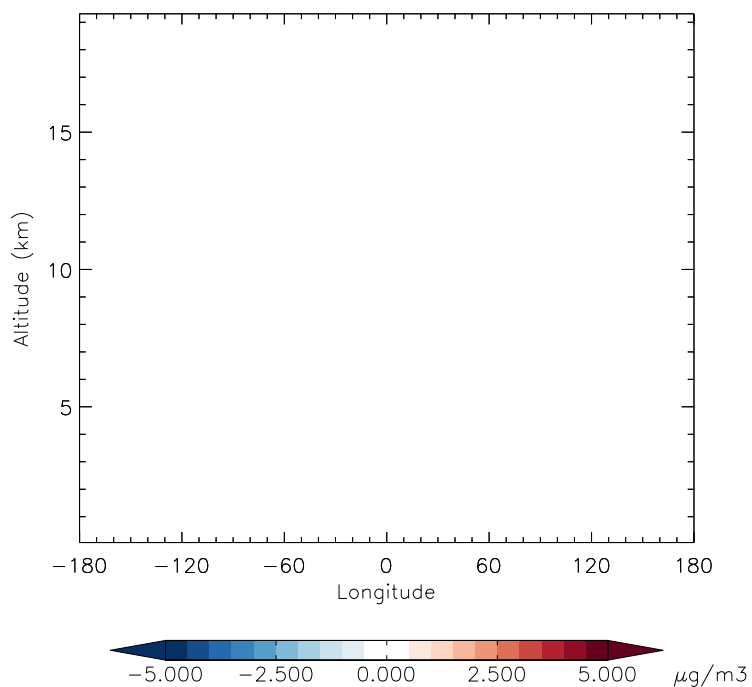
DST3 - Diff along 42N for Apr



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

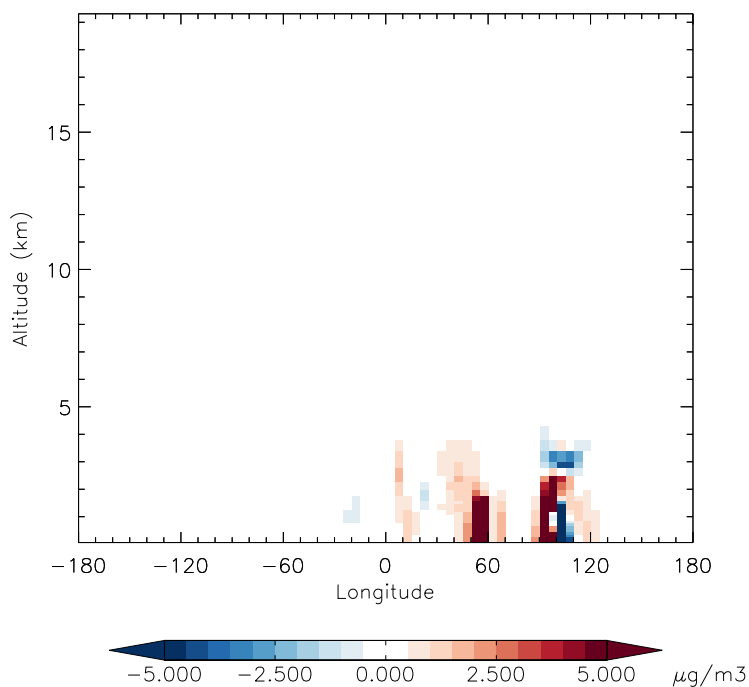
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

DST4 - Diff along 15S for Apr



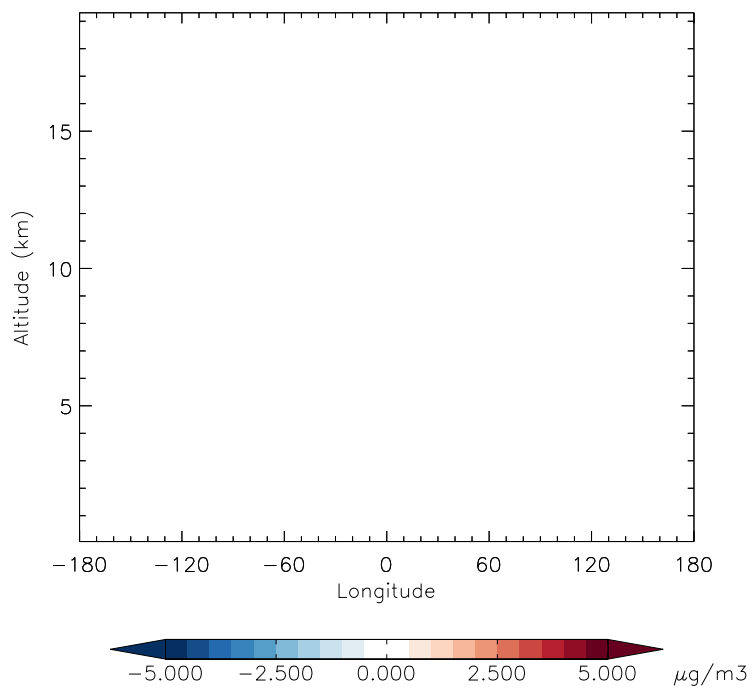
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

DST4 - Diff along 42N for Apr



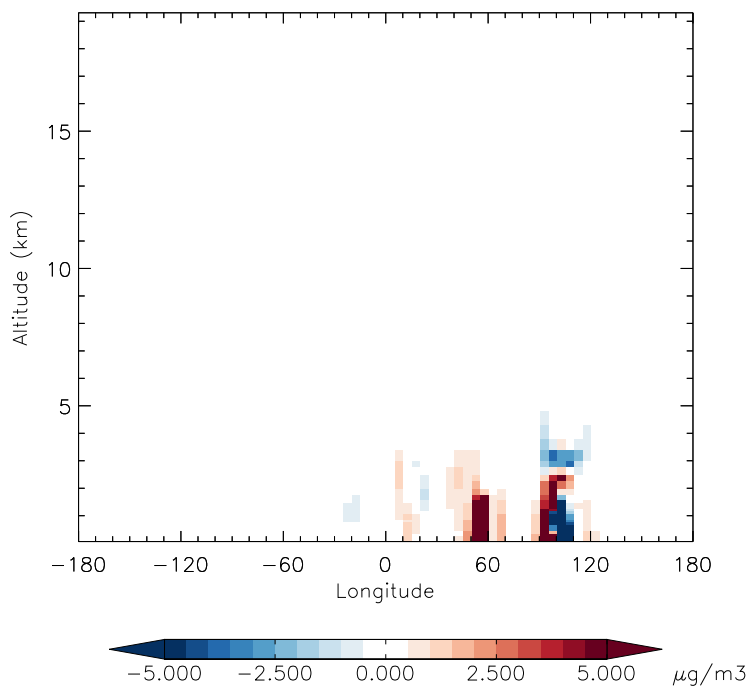
v11-01f-merra2-Run0 - v11-01d-Run1

DST4 - Diff along 15S for Apr



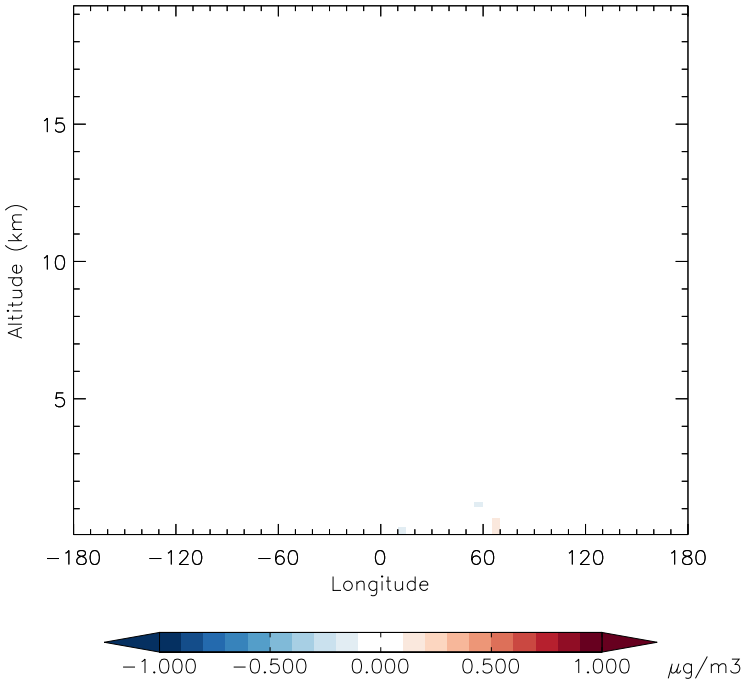
v11-01f-merra2-Run0 - v11-01d-Run1

DST4 - Diff along 42N for Apr

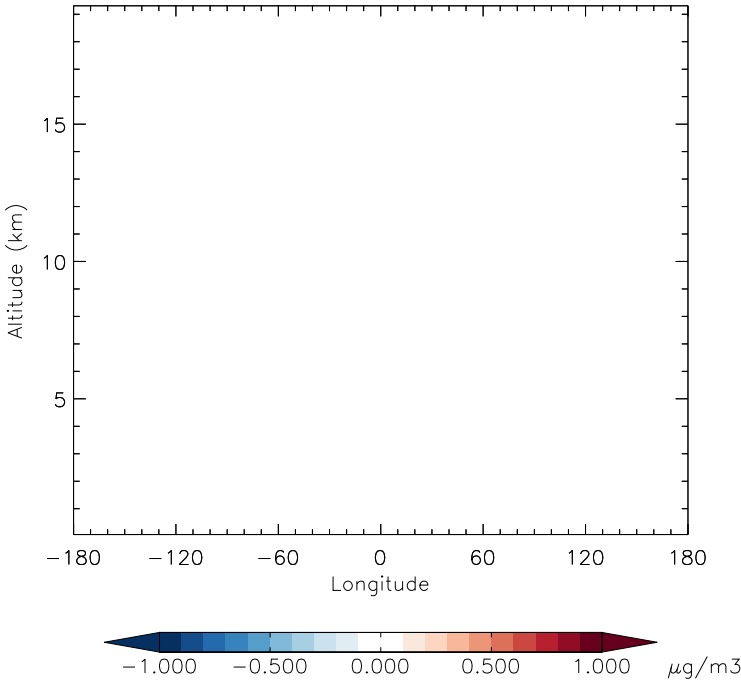


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

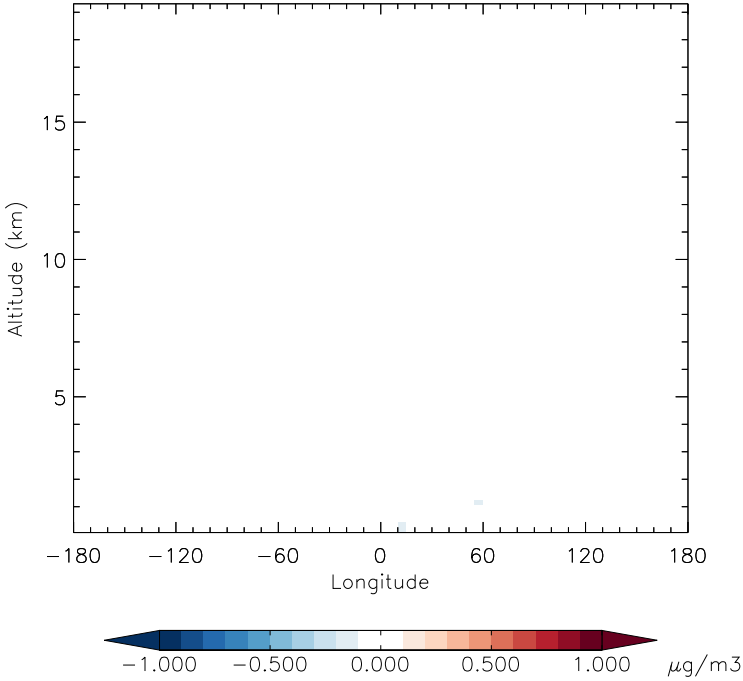
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
SALA - Diff along 15S for Apr



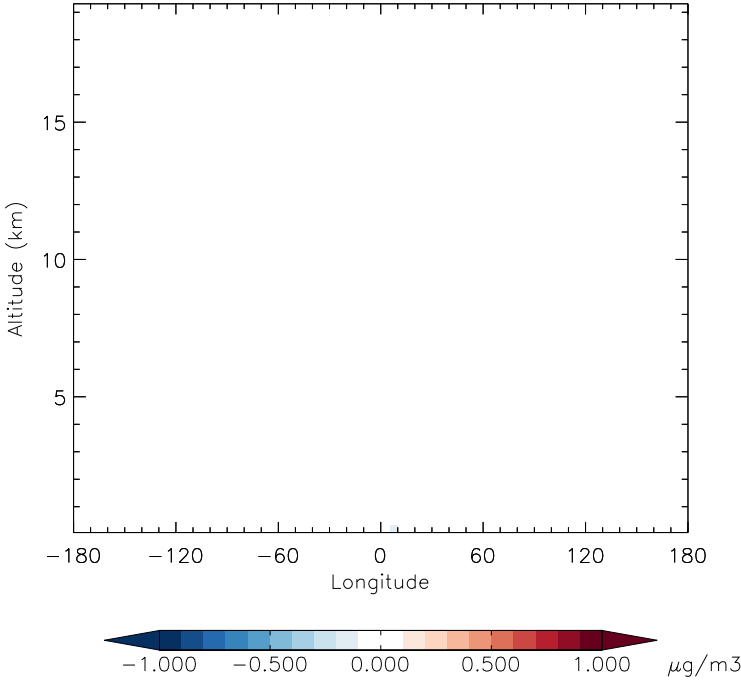
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
SALA - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
SALA - Diff along 15S for Apr



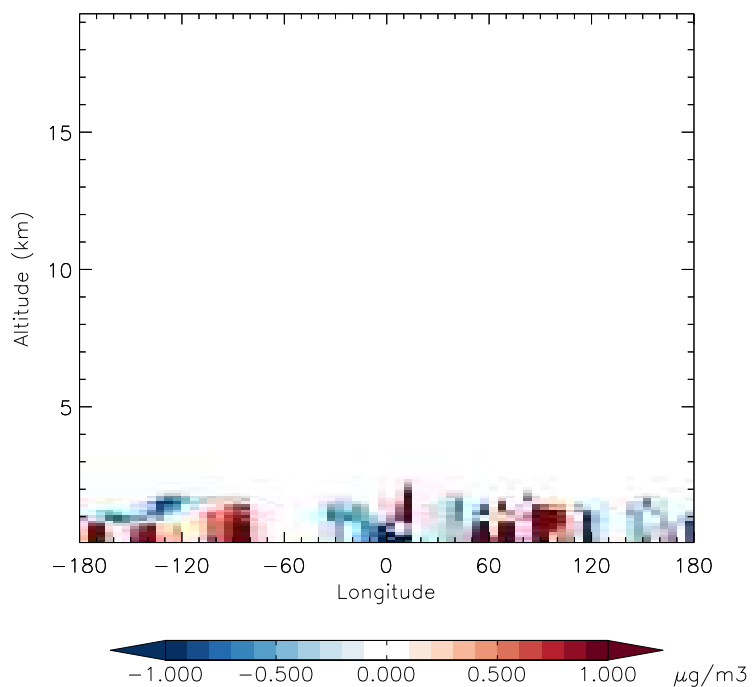
v11-01f-merra2-Run0 - v11-01d-Run1
SALA - Diff along 42N for Apr



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

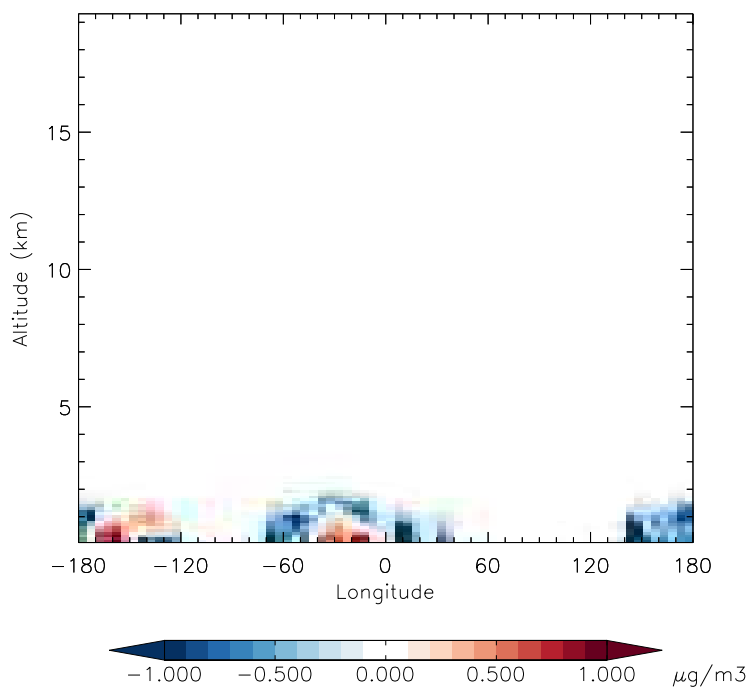
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

SALC - Diff along 15S for Apr



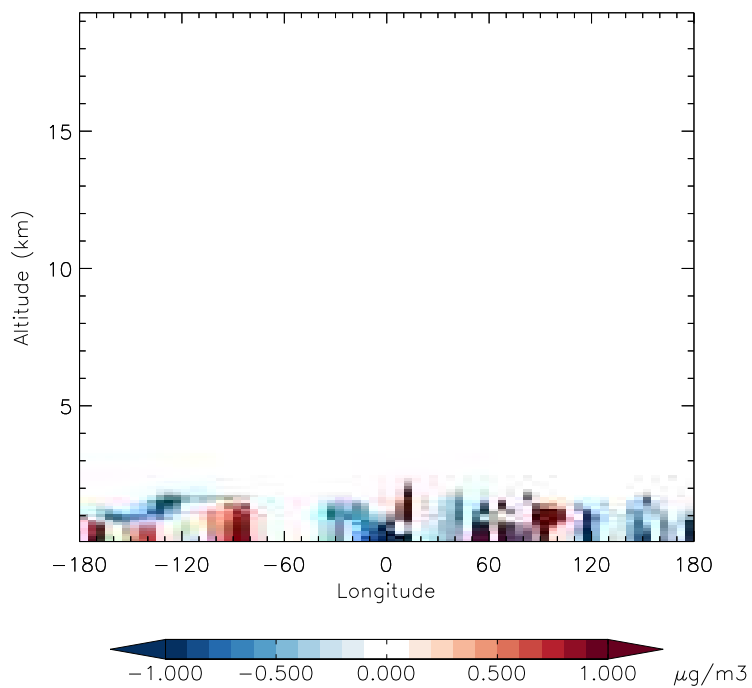
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

SALC - Diff along 42N for Apr



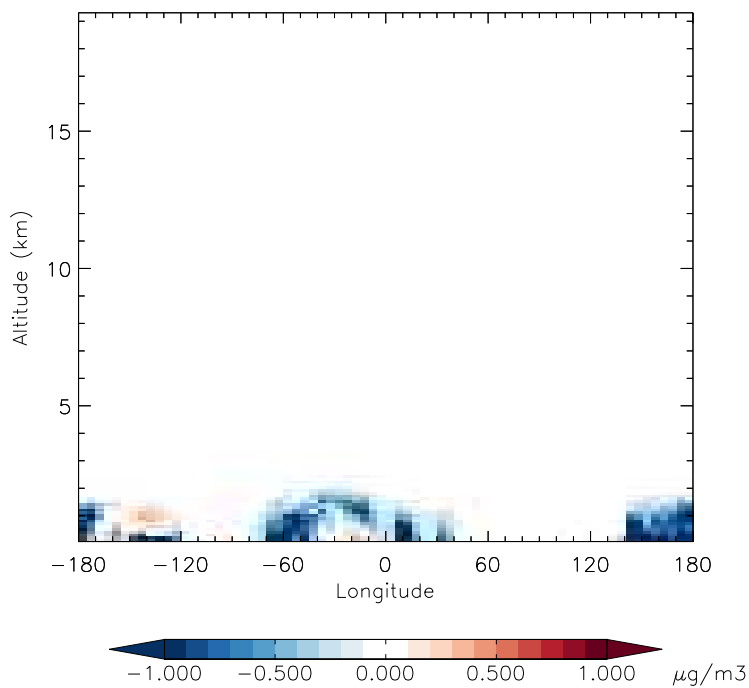
v11-01f-merra2-Run0 - v11-01d-Run1

SALC - Diff along 15S for Apr



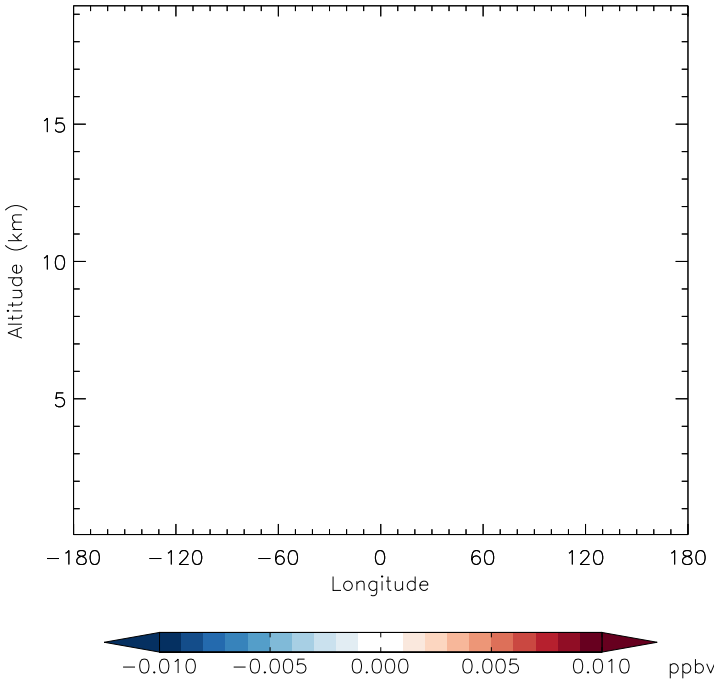
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SALC - Diff along 42N for Apr

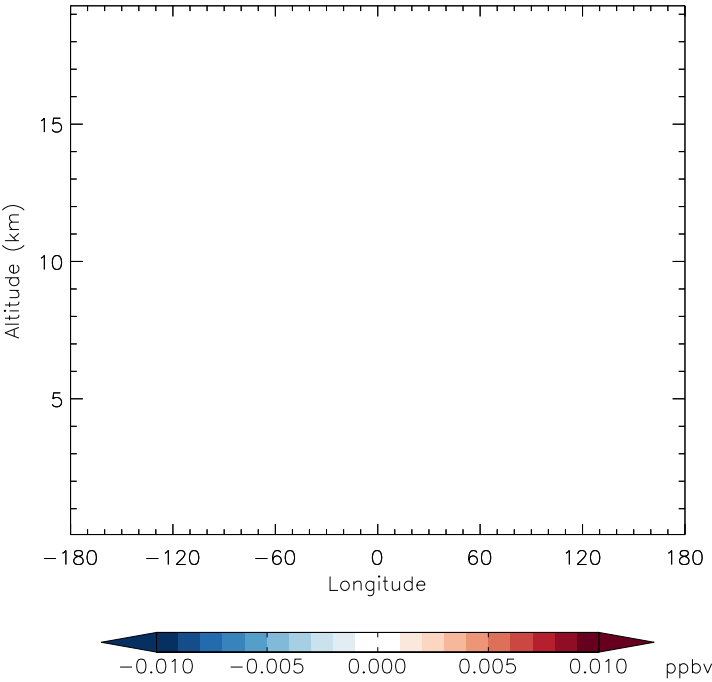


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

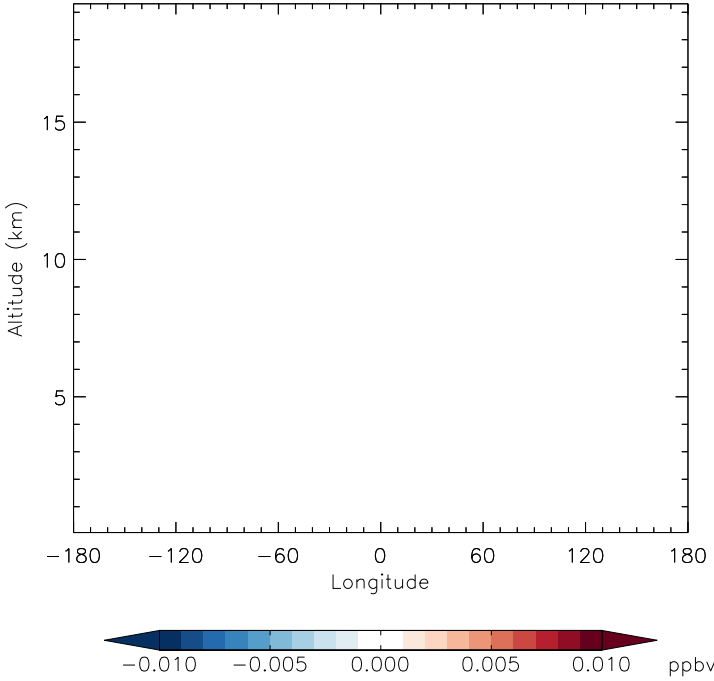
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Br2 - Diff along 15S for Apr



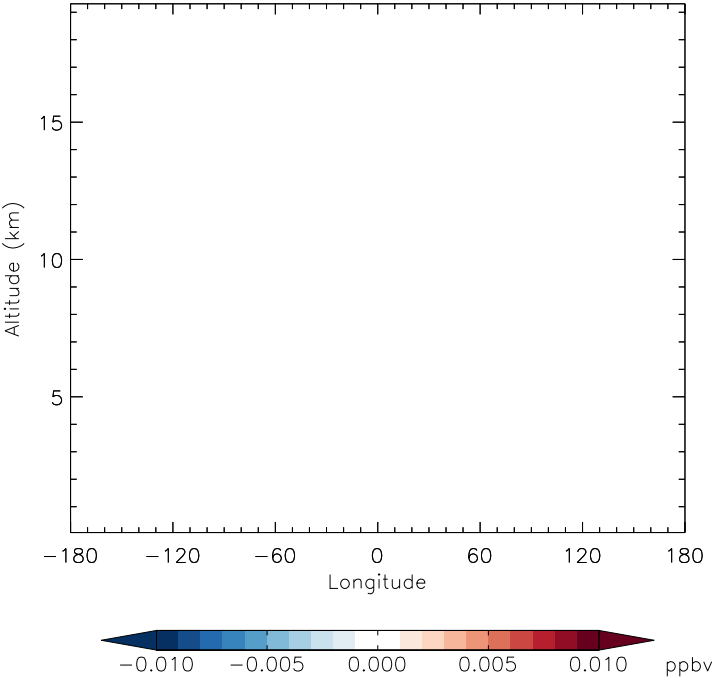
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Br2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
Br2 - Diff along 15S for Apr

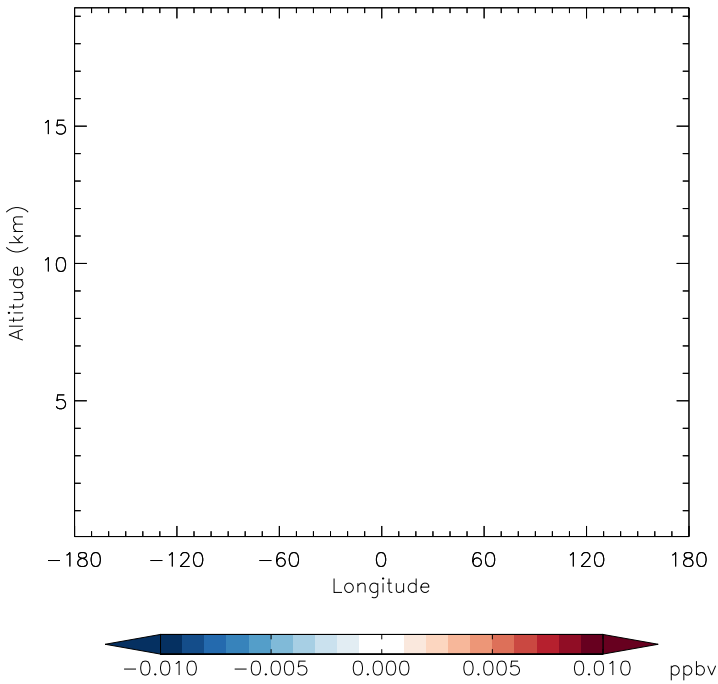


v11-01f-merra2-Run0 - v11-01d-Run1
Br2 - Diff along 42N for Apr

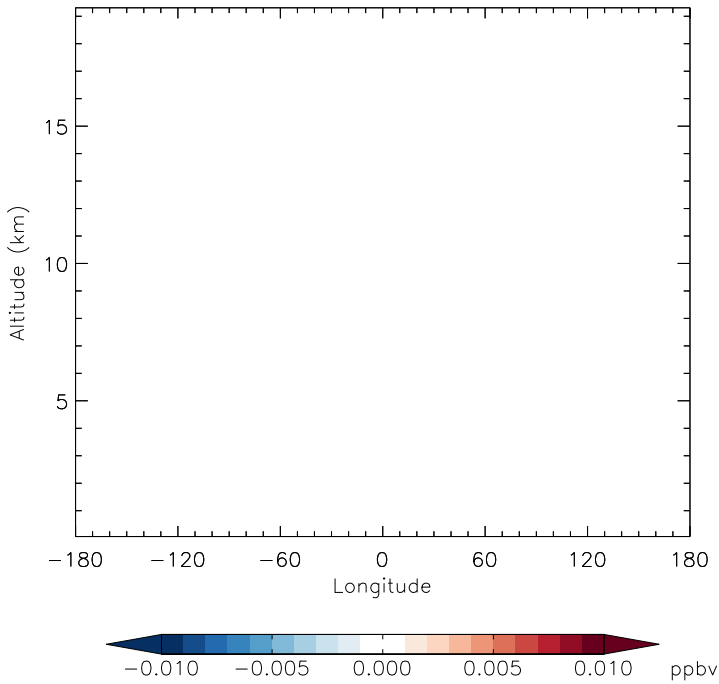


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

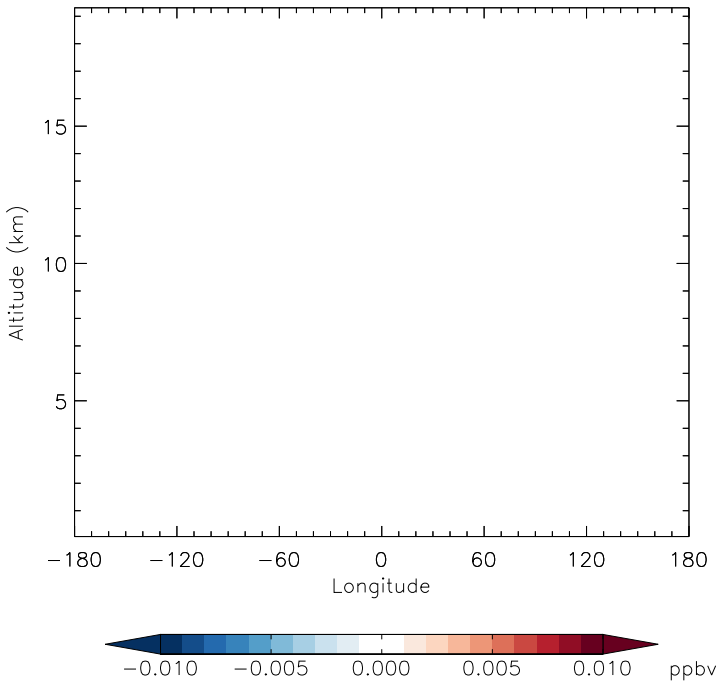
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Br - Diff along 15S for Apr



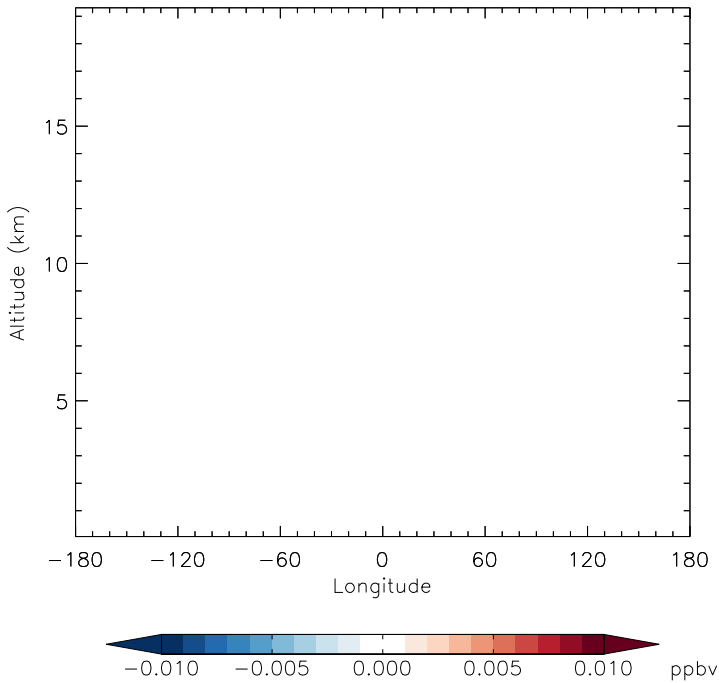
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Br - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
Br - Diff along 15S for Apr

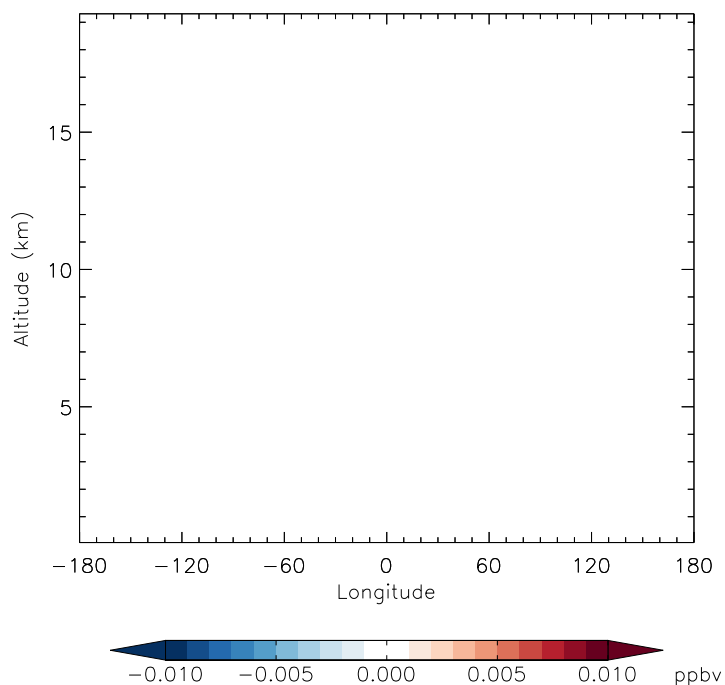


v11-01f-merra2-Run0 - v11-01d-Run1
Br - Diff along 42N for Apr

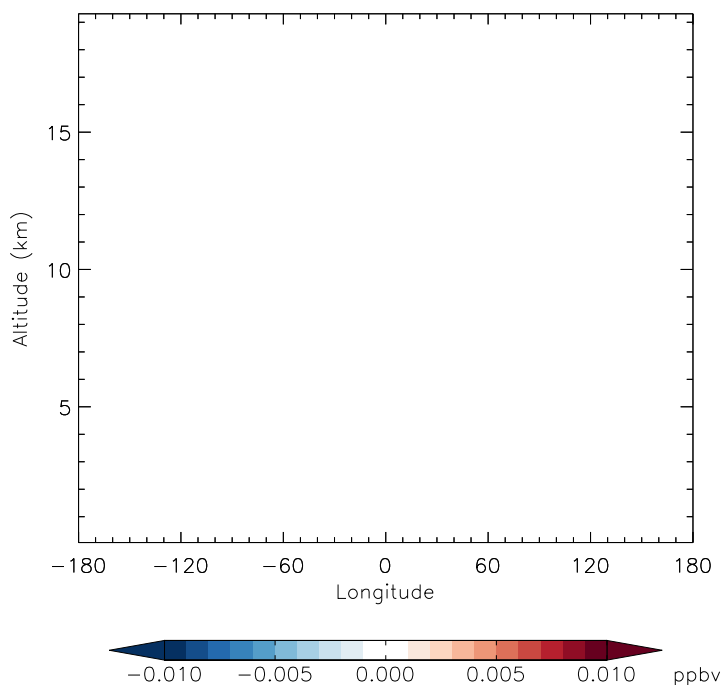


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

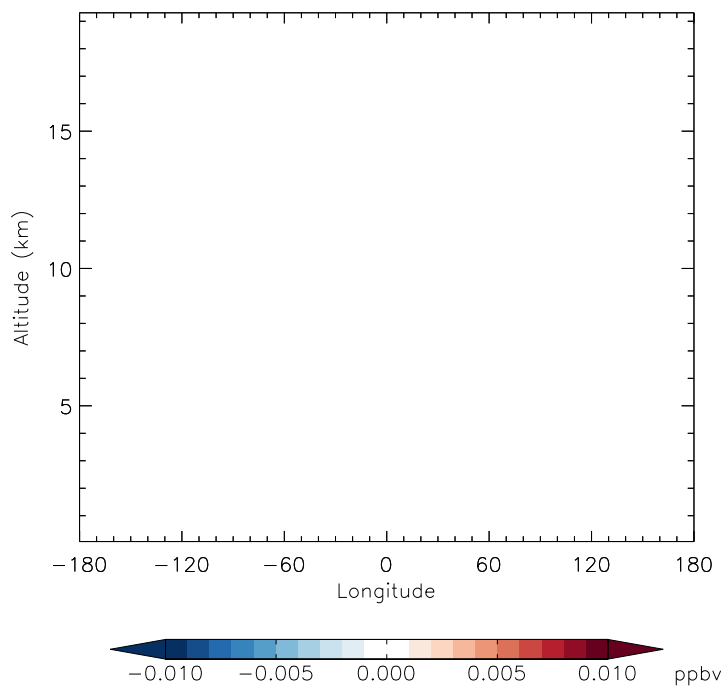
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrO - Diff along 15S for Apr



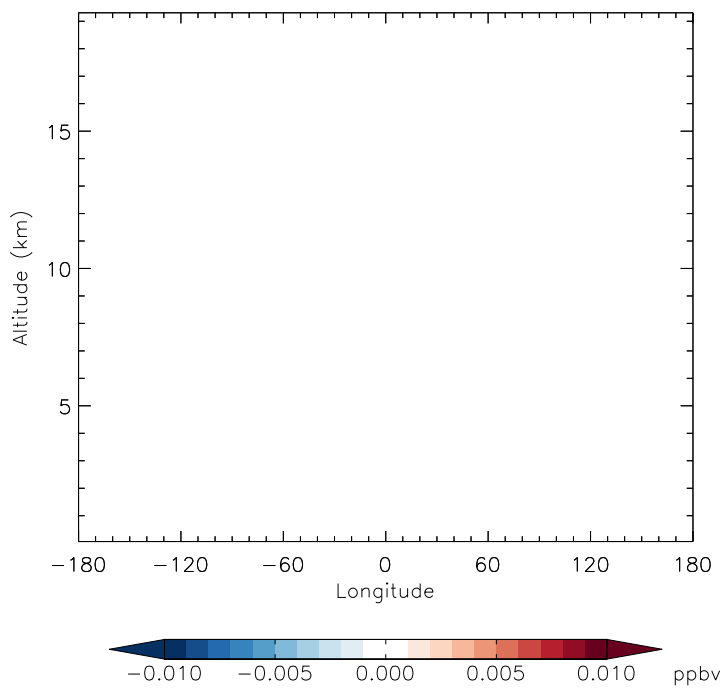
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
BrO - Diff along 15S for Apr

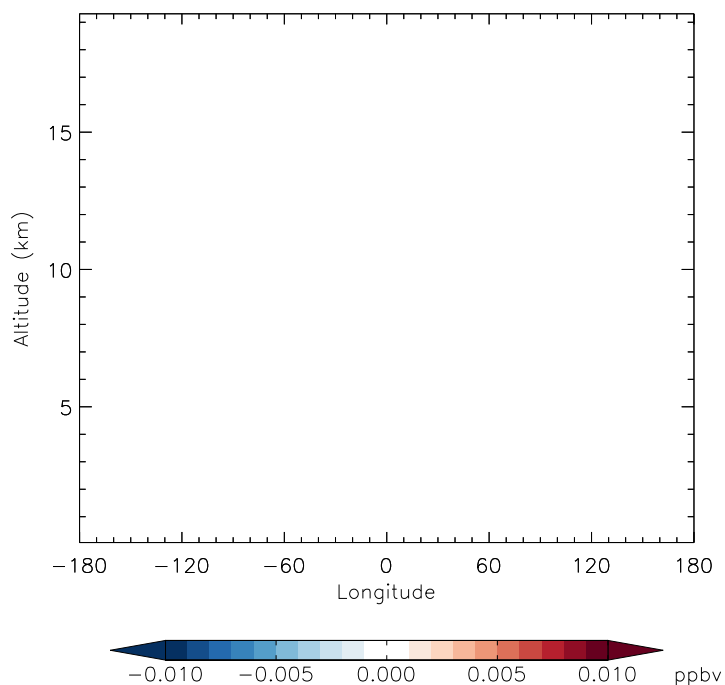


v11-01f-merra2-Run0 - v11-01d-Run1
BrO - Diff along 42N for Apr

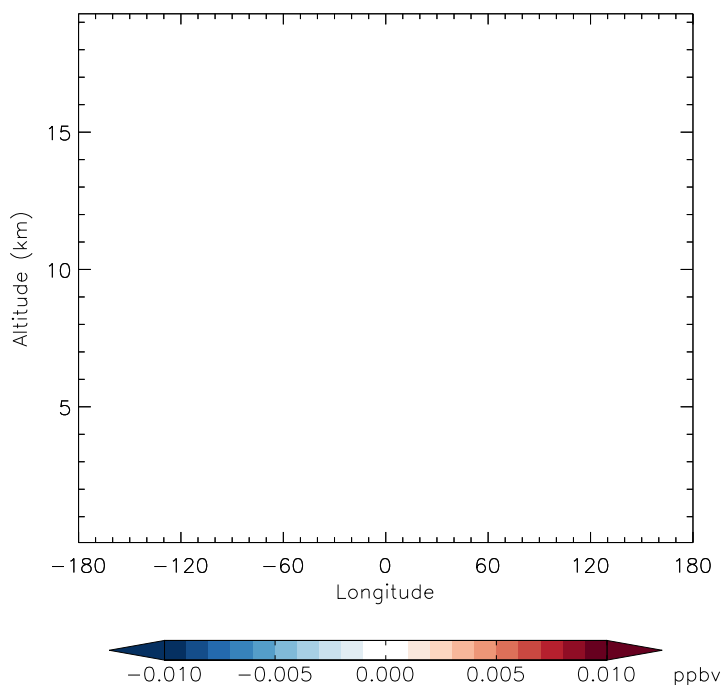


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

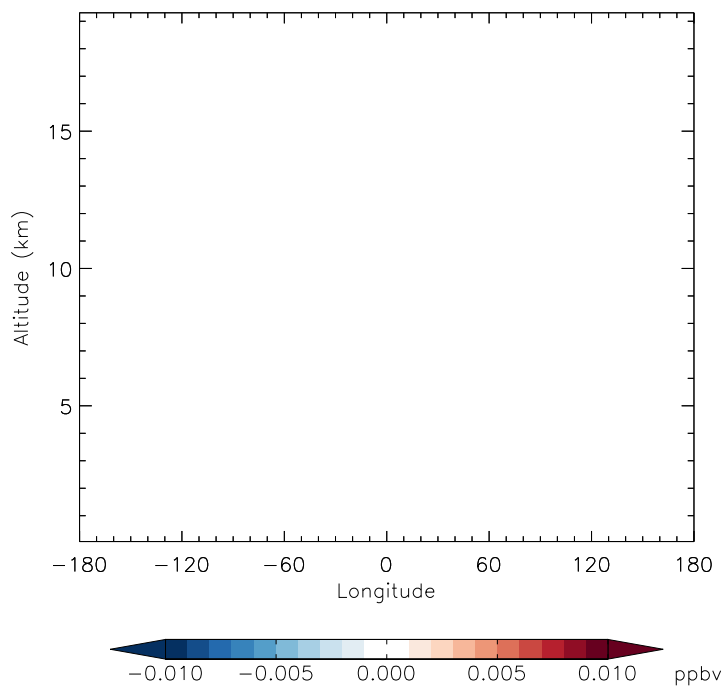
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HOBr - Diff along 15S for Apr



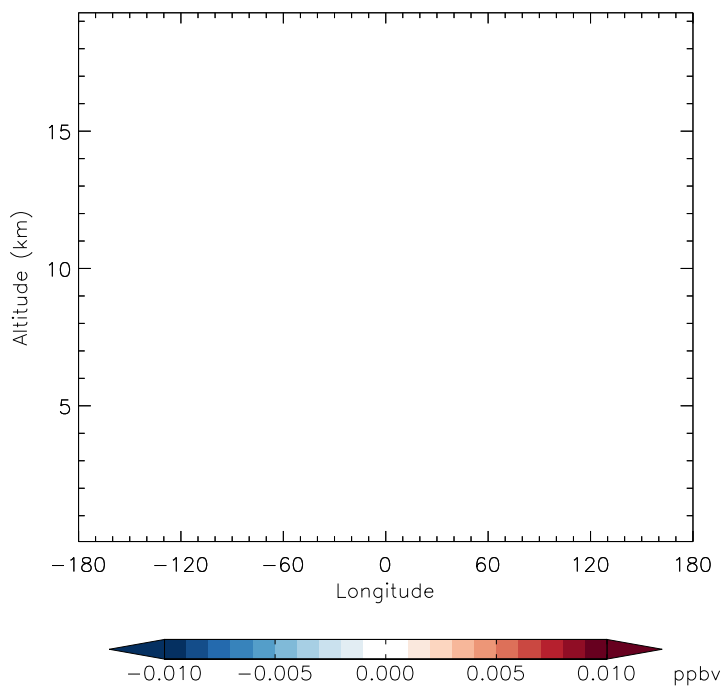
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HOBr - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HOBr - Diff along 15S for Apr

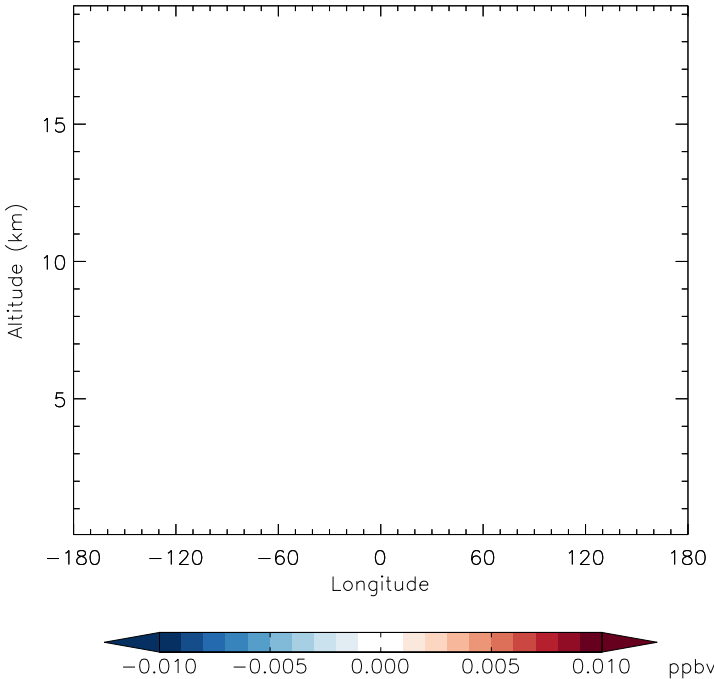


v11-01f-merra2-Run0 - v11-01d-Run1
HOBr - Diff along 42N for Apr

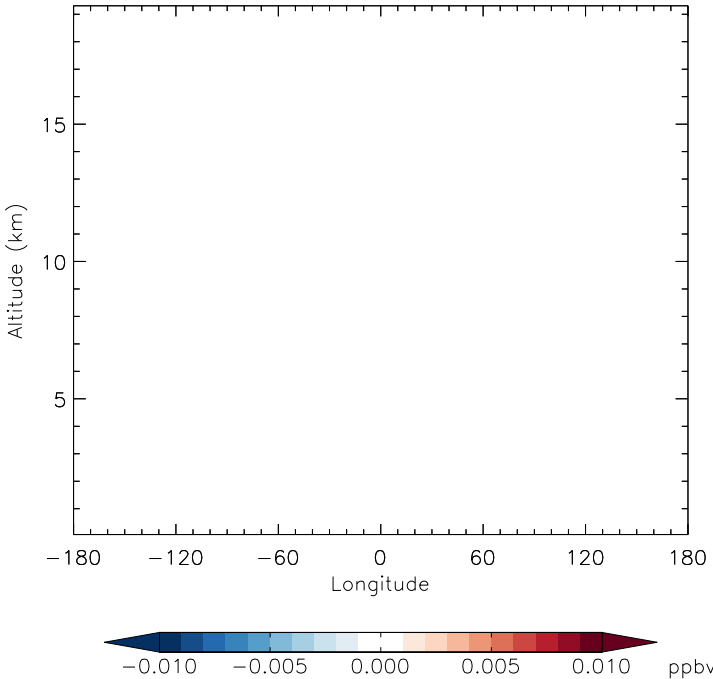


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

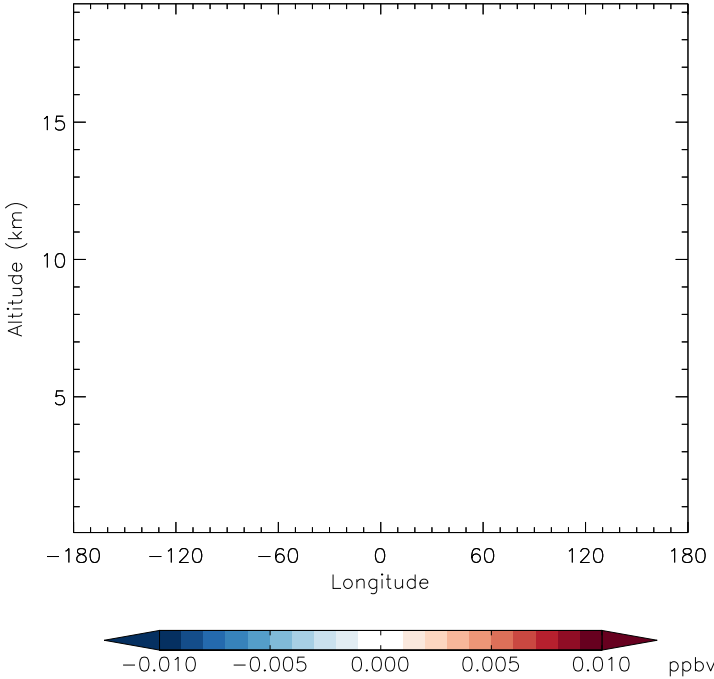
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HBr - Diff along 15S for Apr



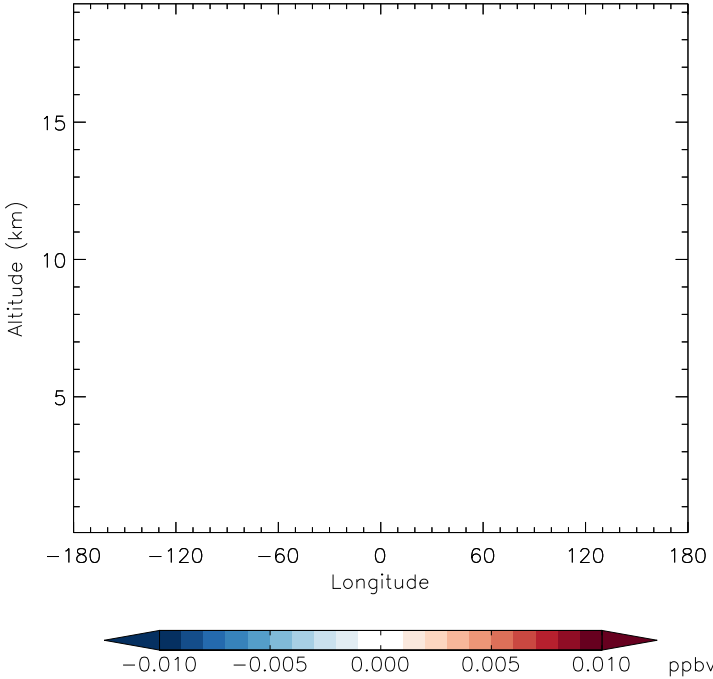
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HBr - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HBr - Diff along 15S for Apr

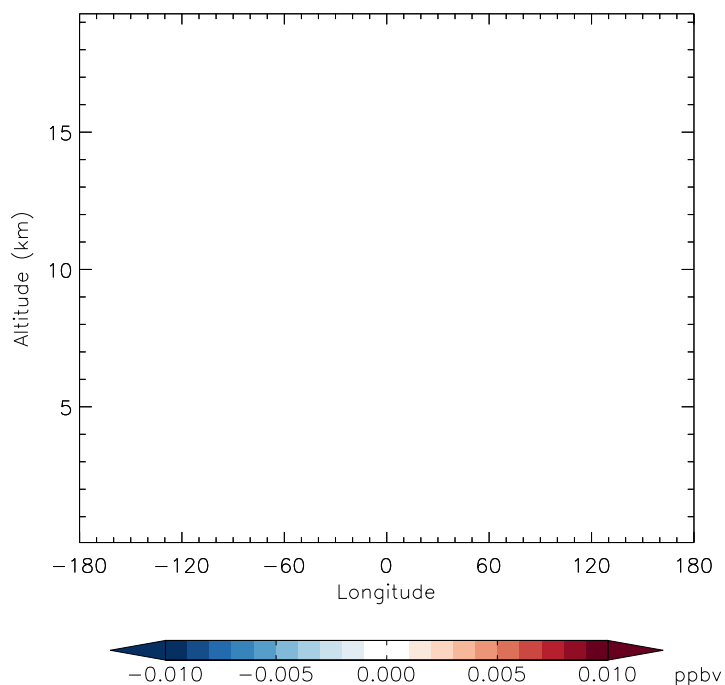


v11-01f-merra2-Run0 - v11-01d-Run1
HBr - Diff along 42N for Apr

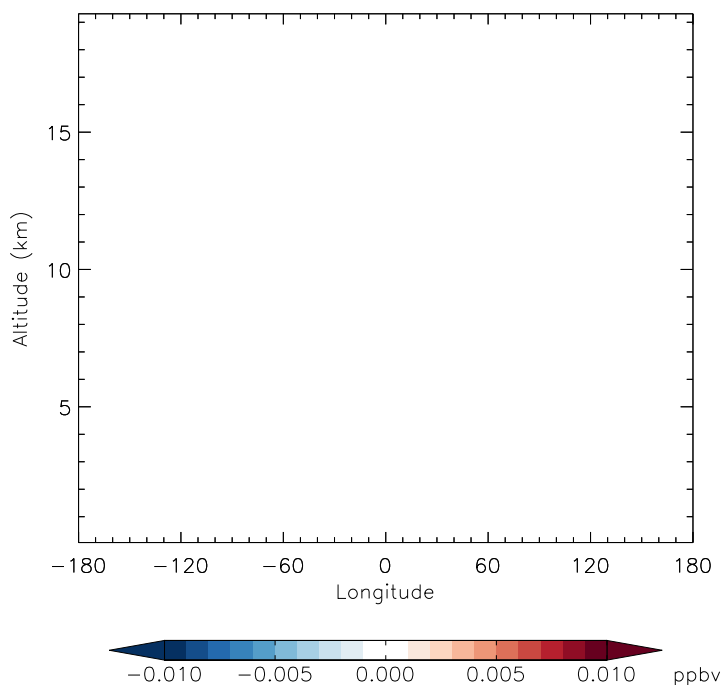


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

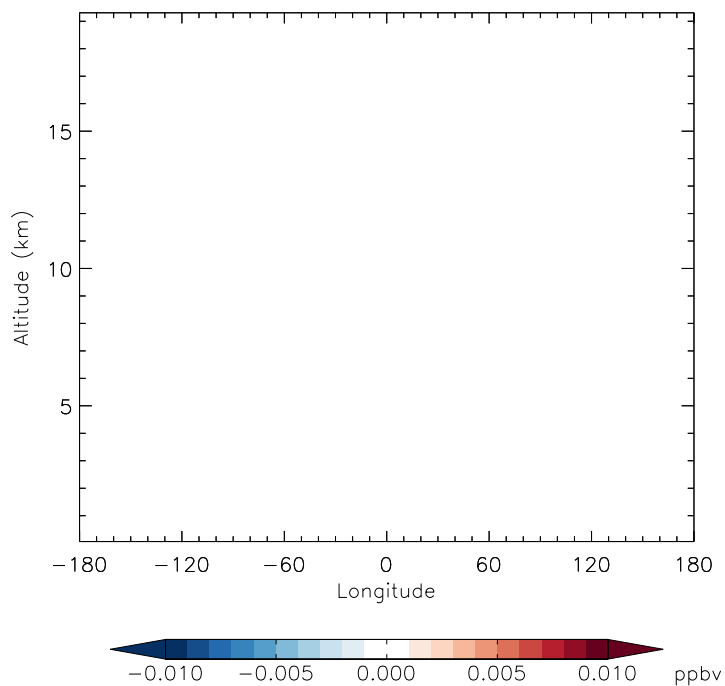
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BrNO2 - Diff along 15S for Apr



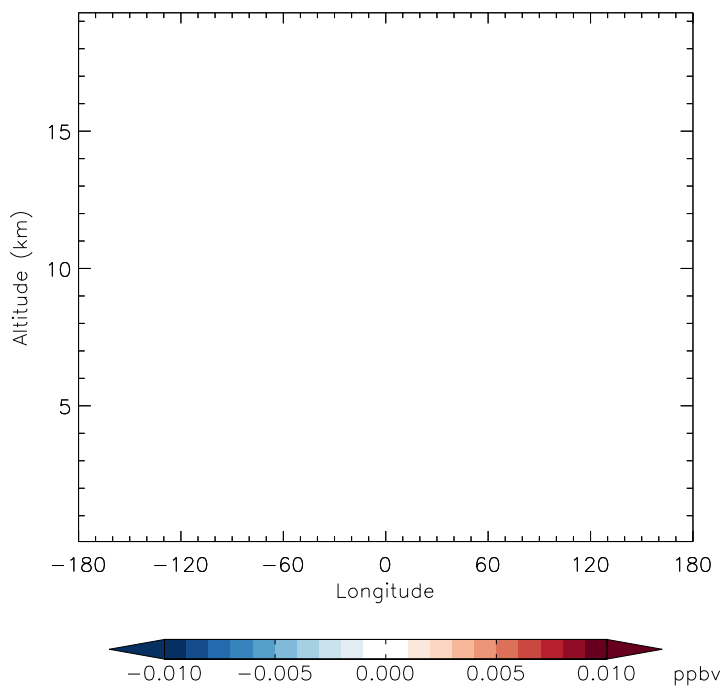
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrNO2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
BrNO2 - Diff along 15S for Apr

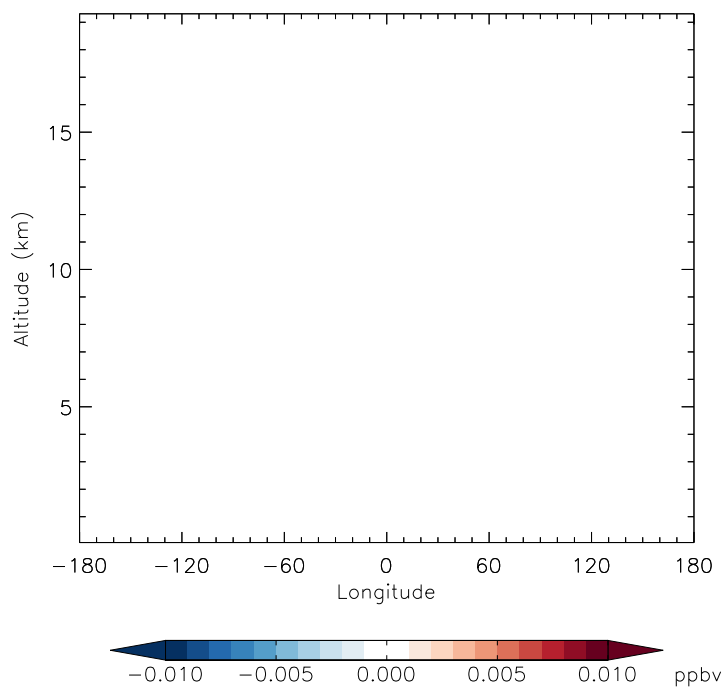


v11-01f-merra2-Run0 - v11-01d-Run1
BrNO2 - Diff along 42N for Apr

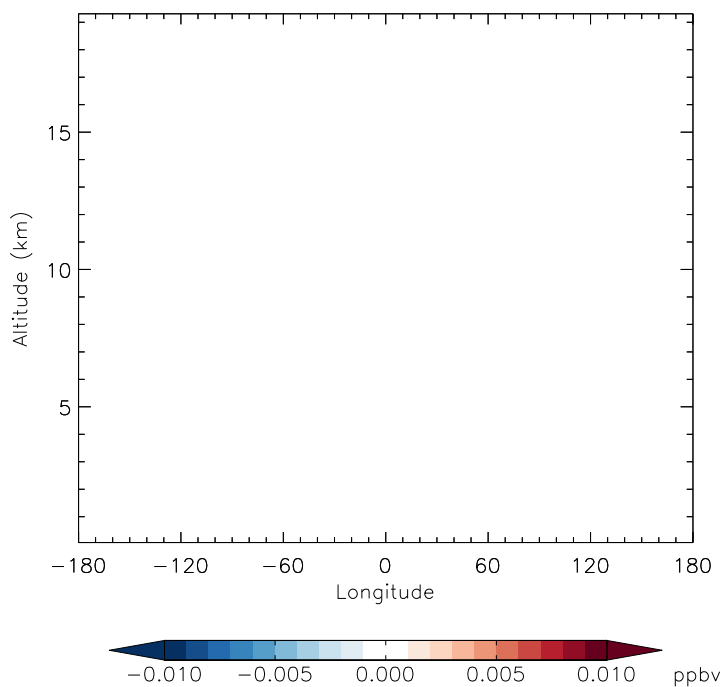


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

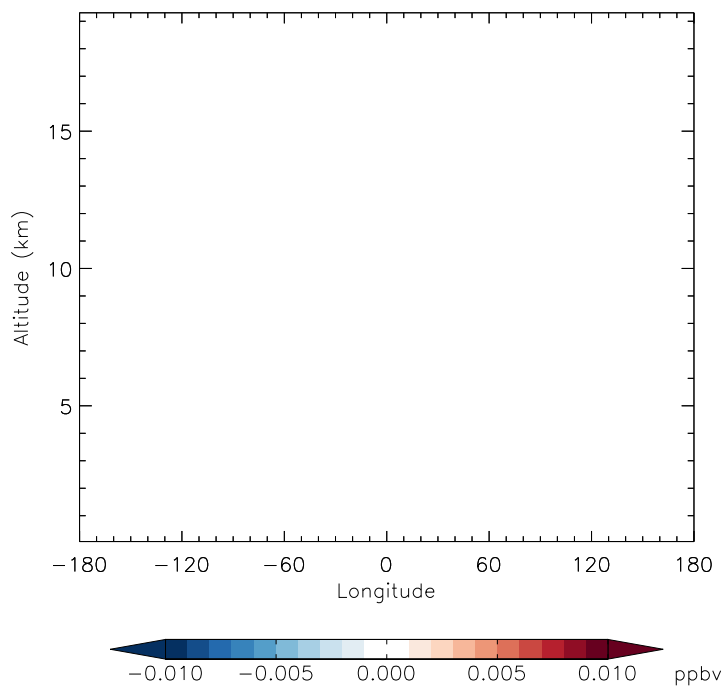
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrNO3 - Diff along 15S for Apr



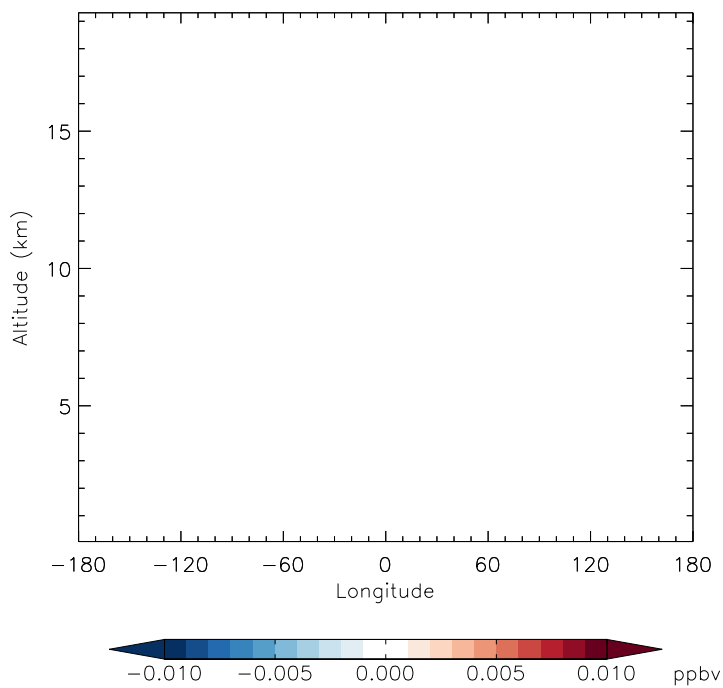
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrNO3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
BrNO3 - Diff along 15S for Apr

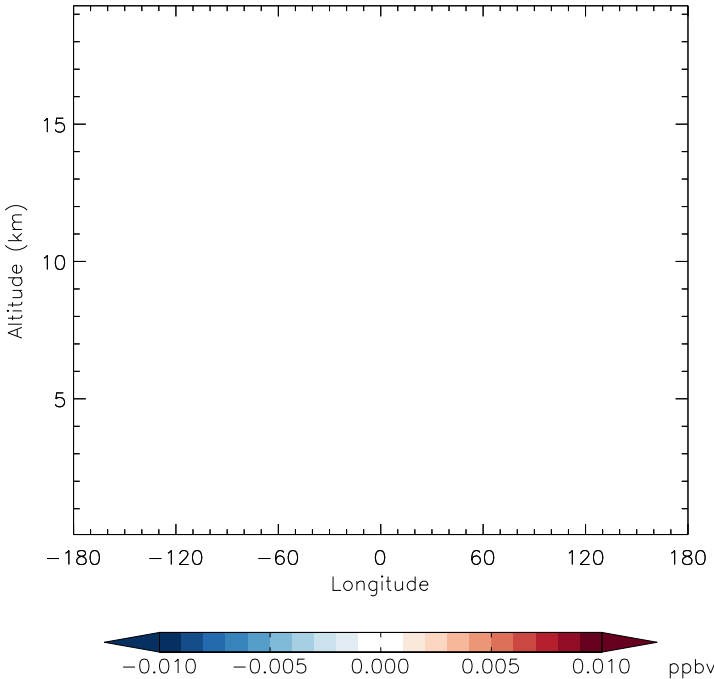


v11-01f-merra2-Run0 - v11-01d-Run1
BrNO3 - Diff along 42N for Apr

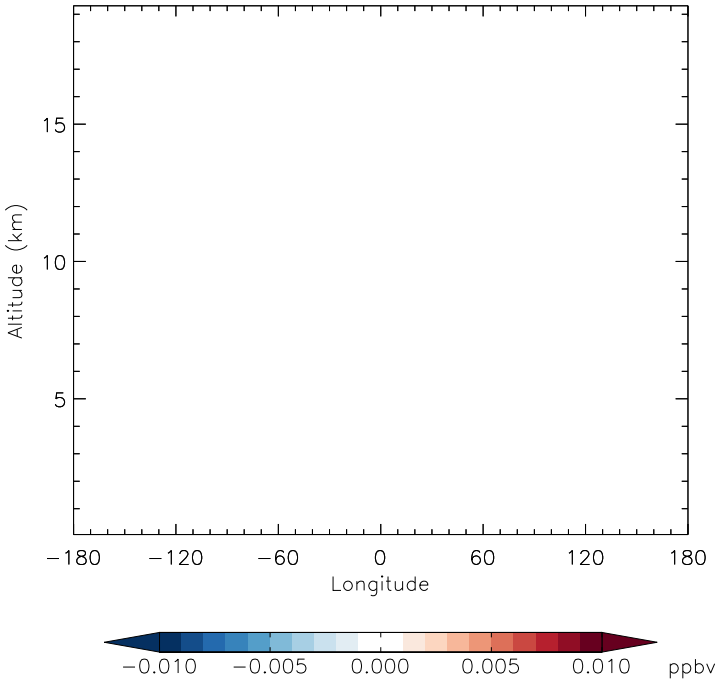


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

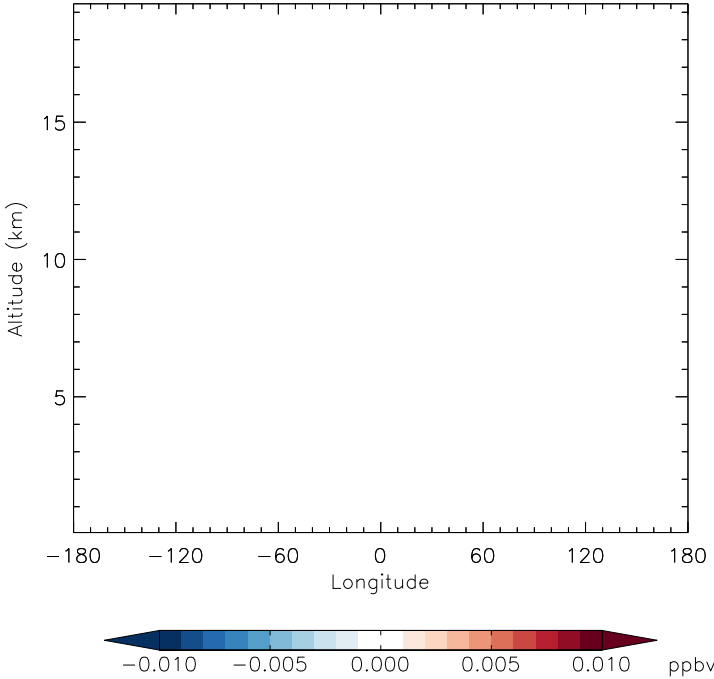
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CHBr3 - Diff along 15S for Apr



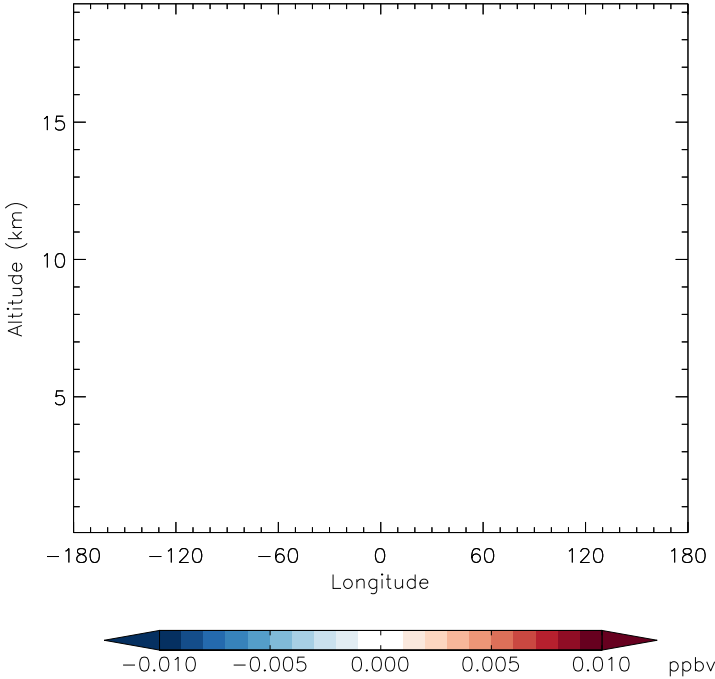
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CHBr3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CHBr3 - Diff along 15S for Apr

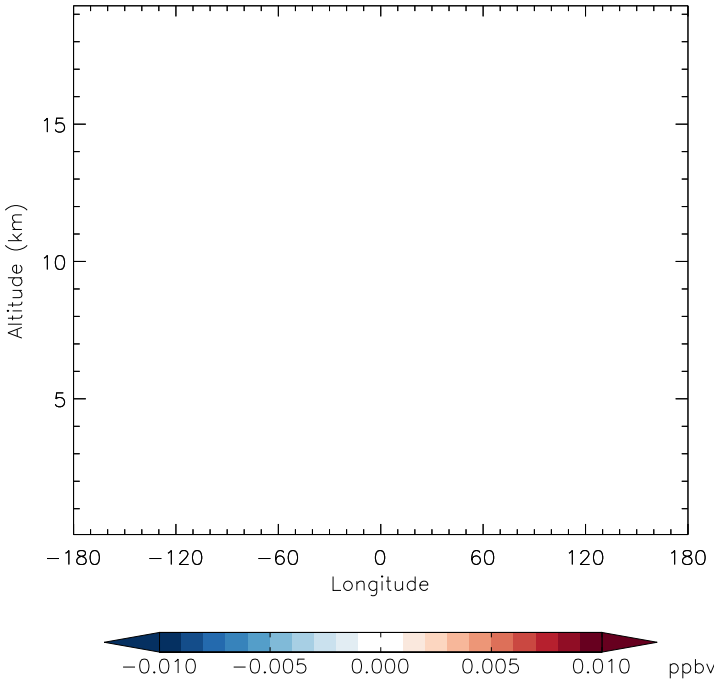


v11-01f-merra2-Run0 - v11-01d-Run1
CHBr3 - Diff along 42N for Apr

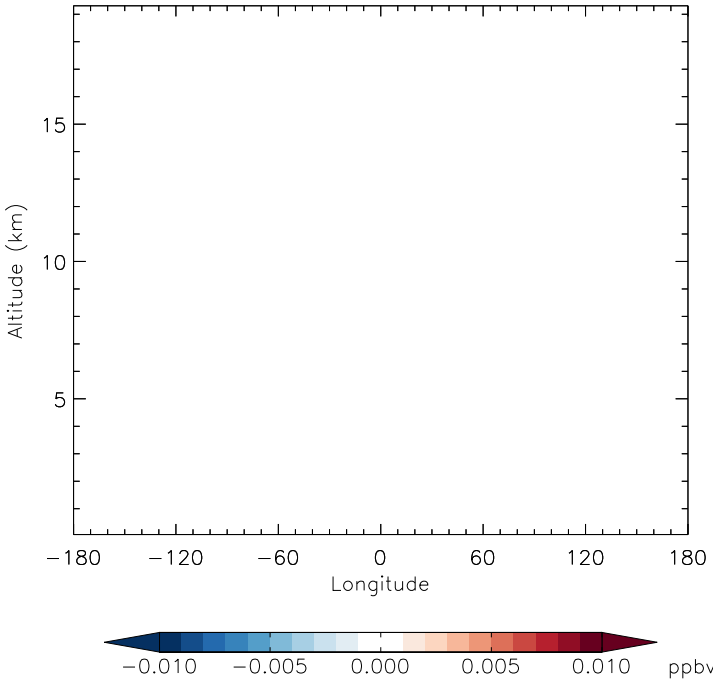


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

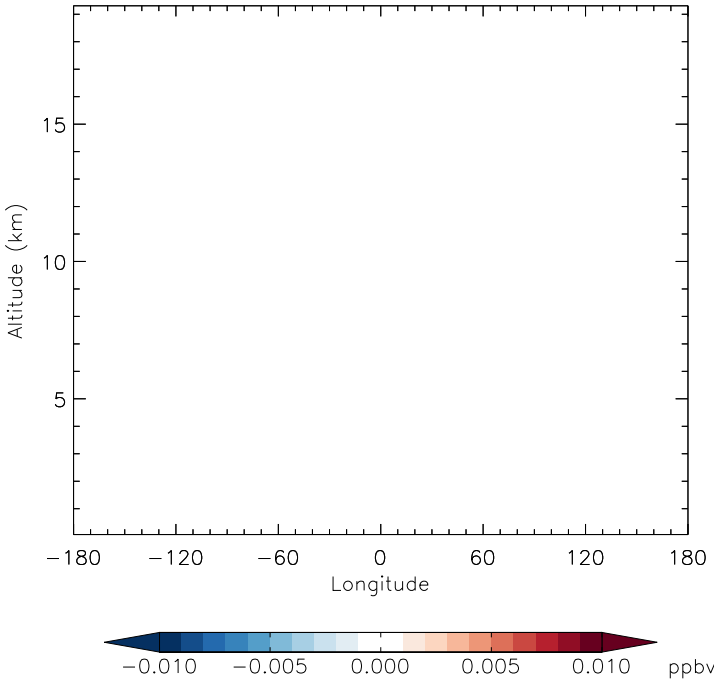
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH2Br2 - Diff along 15S for Apr



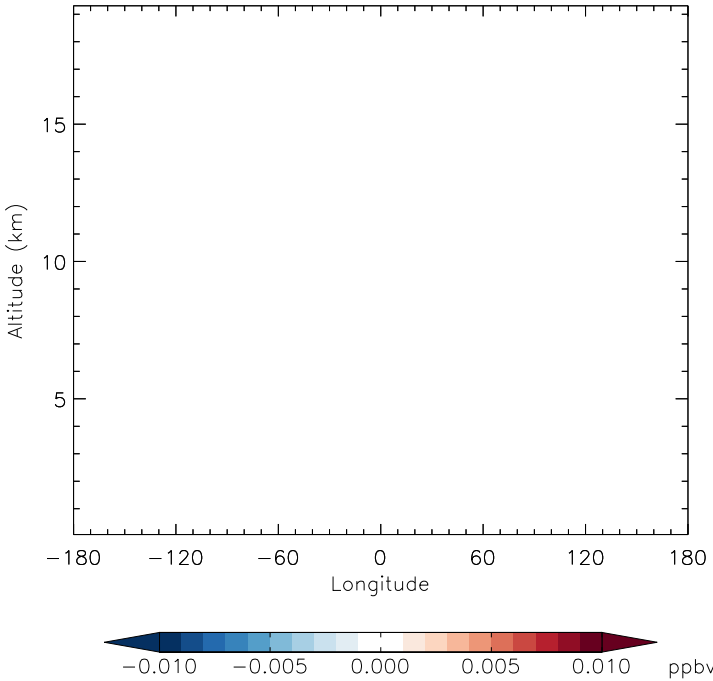
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH2Br2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CH2Br2 - Diff along 15S for Apr

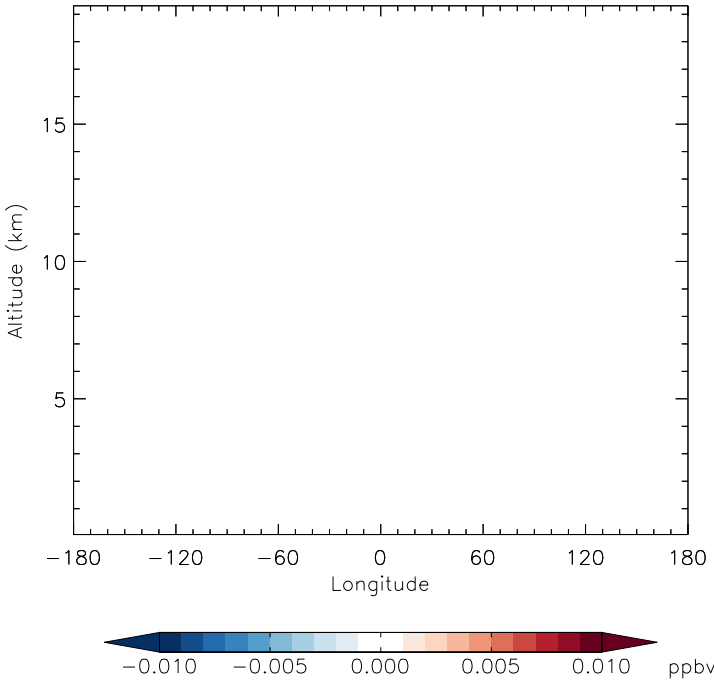


v11-01f-merra2-Run0 - v11-01d-Run1
CH2Br2 - Diff along 42N for Apr

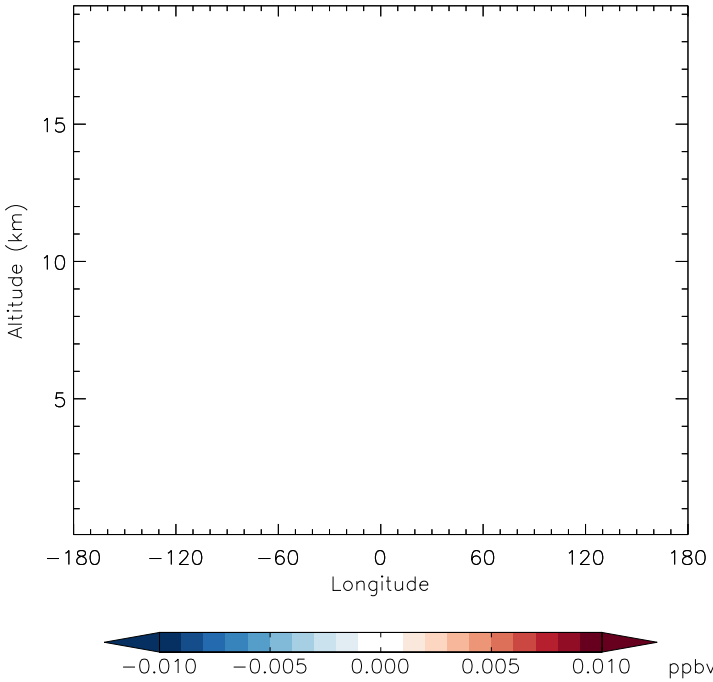


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

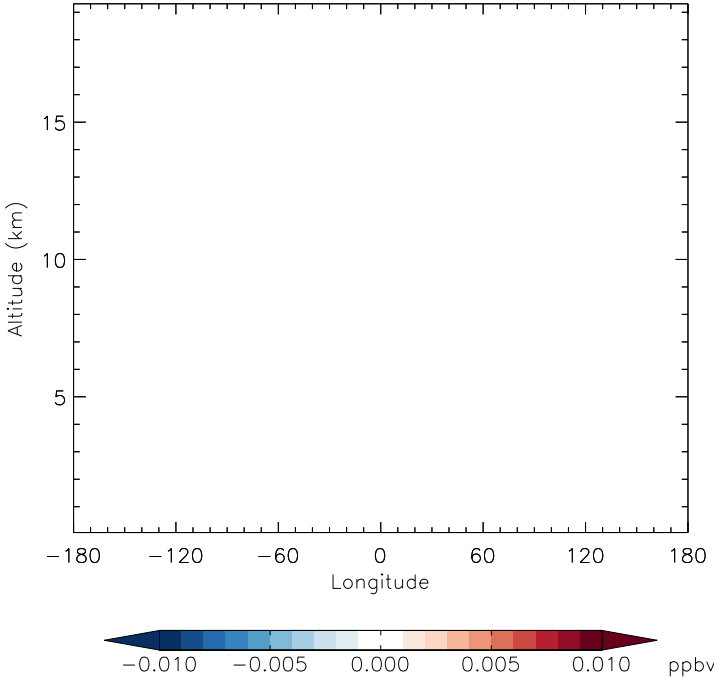
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH3Br - Diff along 15S for Apr



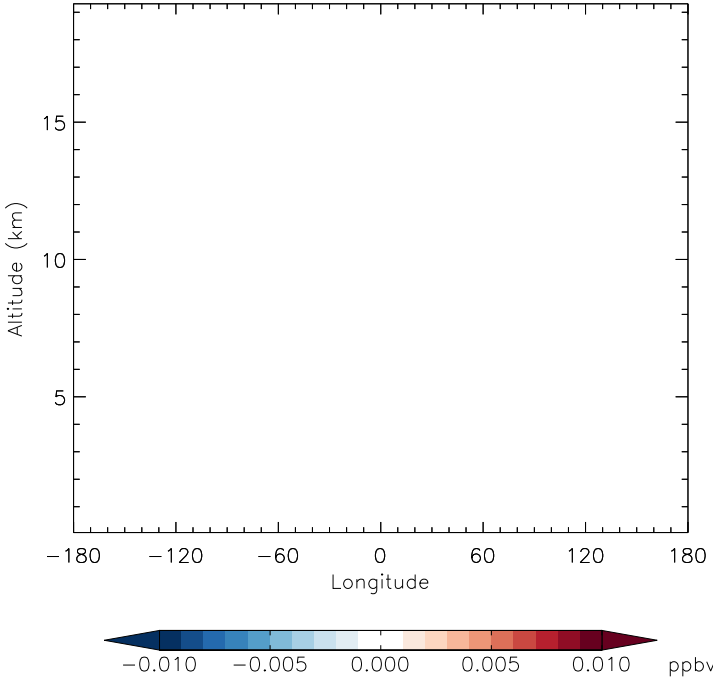
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH3Br - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CH3Br - Diff along 15S for Apr

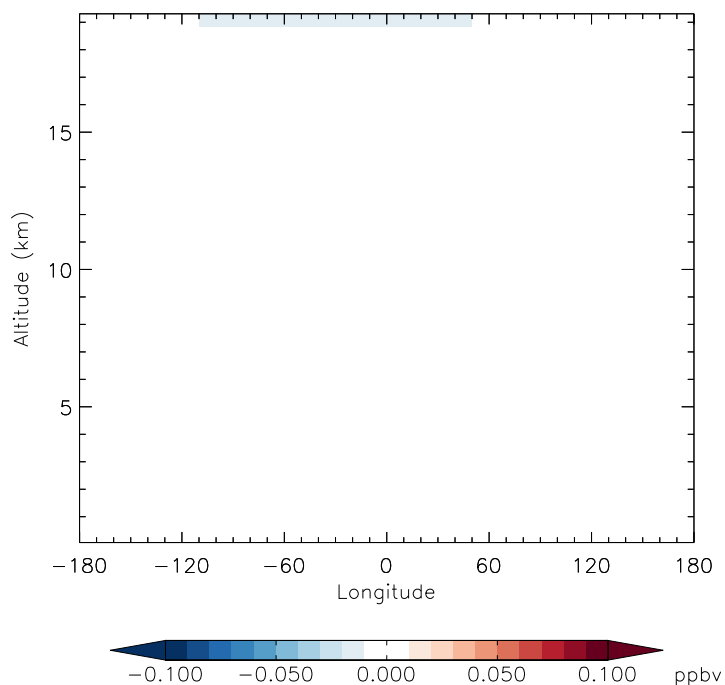


v11-01f-merra2-Run0 - v11-01d-Run1
CH3Br - Diff along 42N for Apr

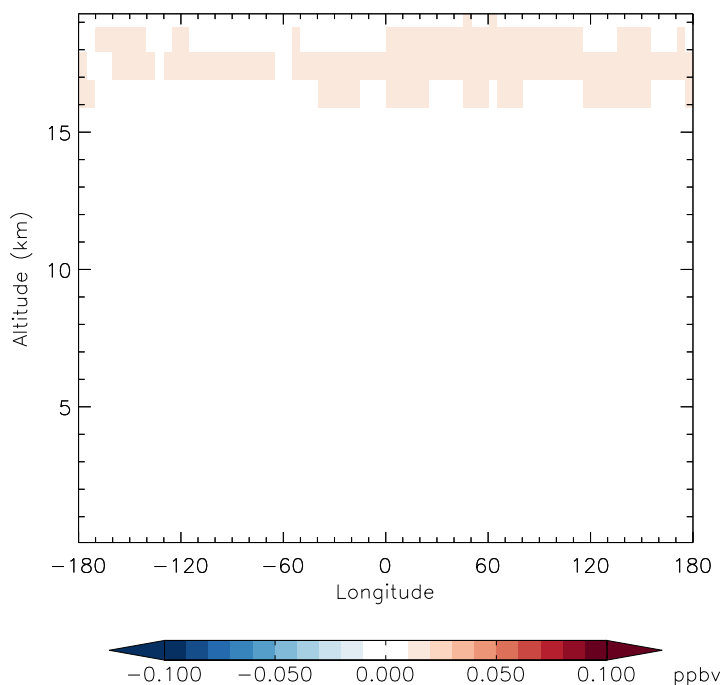


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

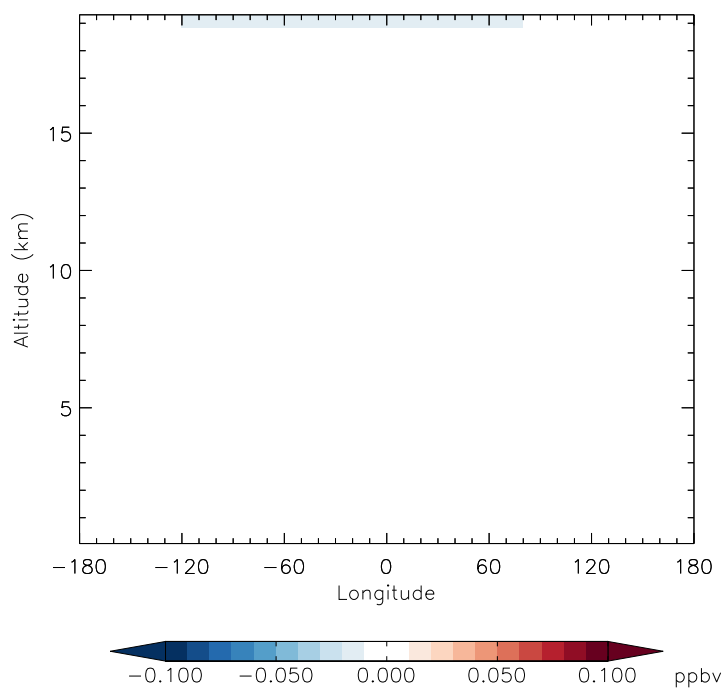
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MPN - Diff along 15S for Apr



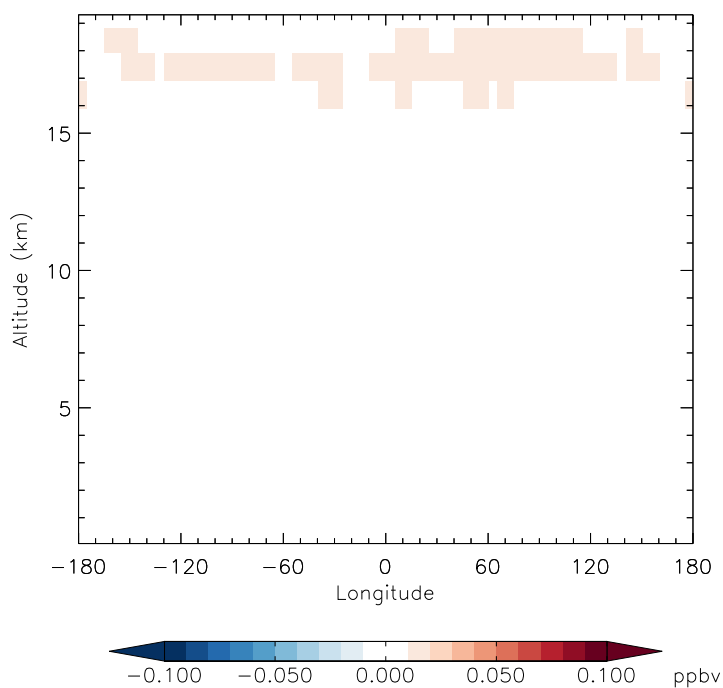
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MPN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MPN - Diff along 15S for Apr

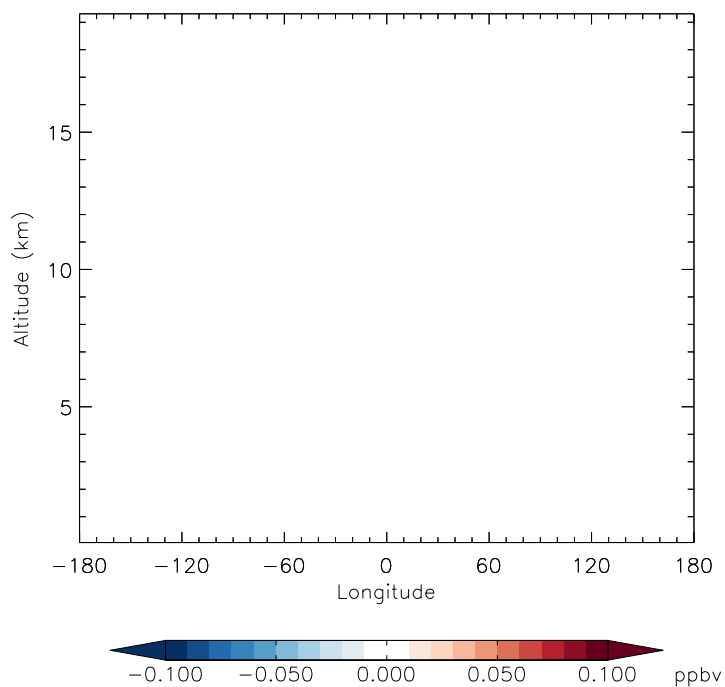


v11-01f-merra2-Run0 - v11-01d-Run1
MPN - Diff along 42N for Apr

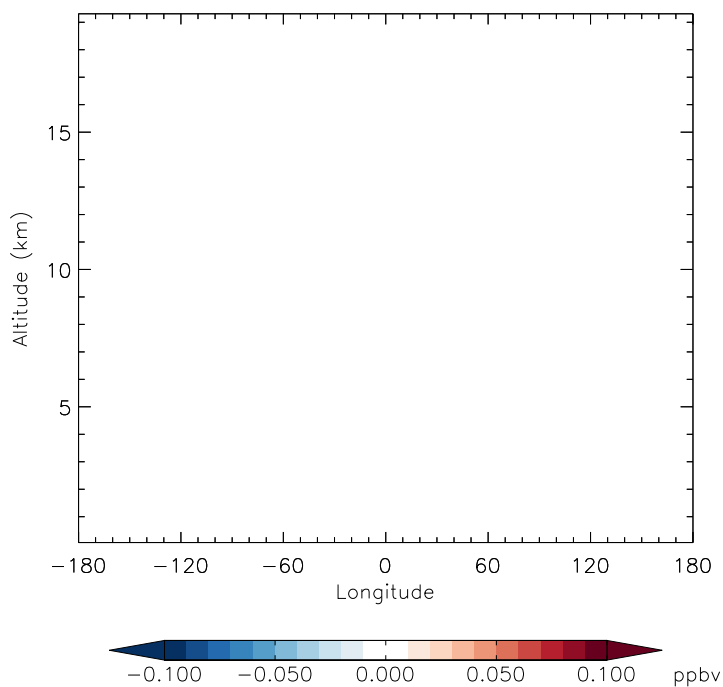


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

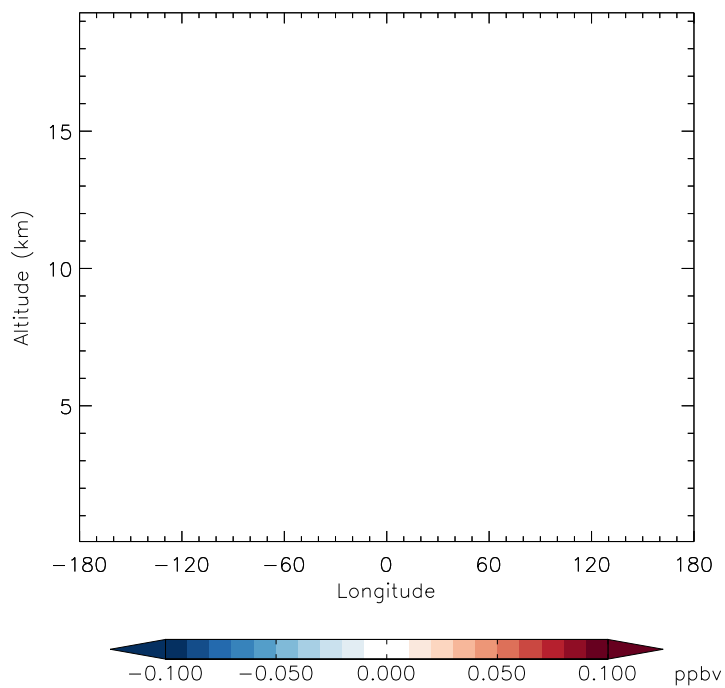
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ISOPN - Diff along 15S for Apr



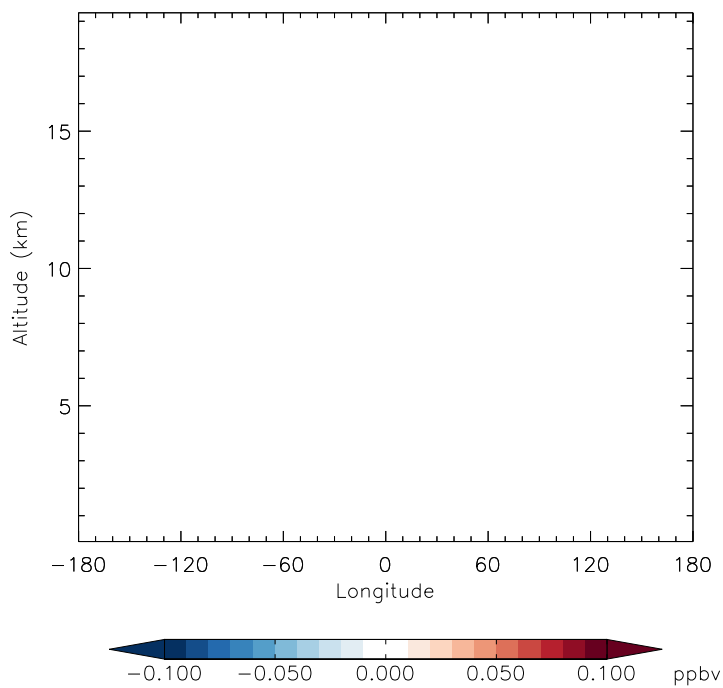
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ISOPN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
ISOPN - Diff along 15S for Apr

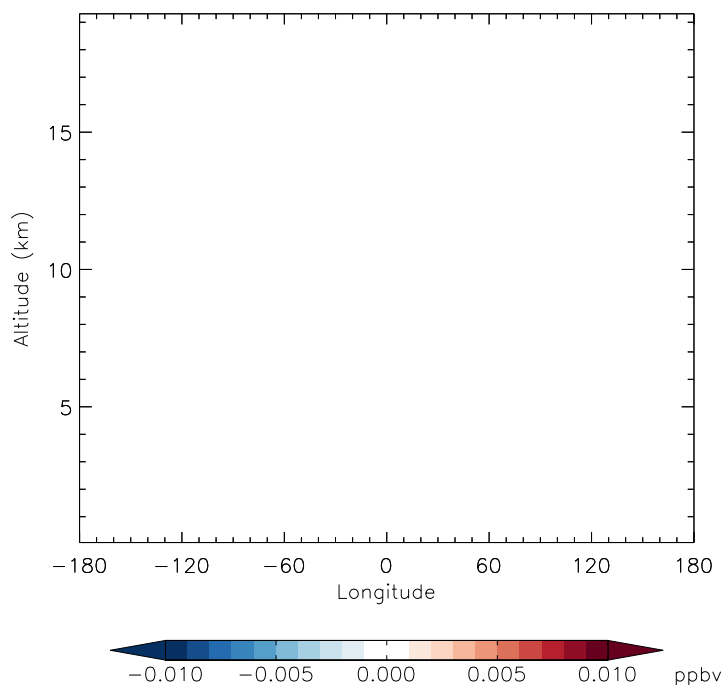


v11-01f-merra2-Run0 - v11-01d-Run1
ISOPN - Diff along 42N for Apr

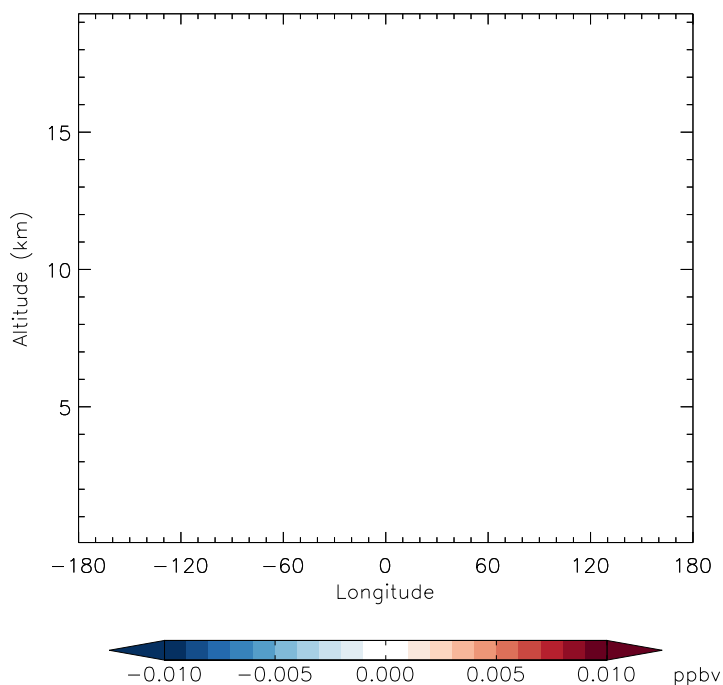


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

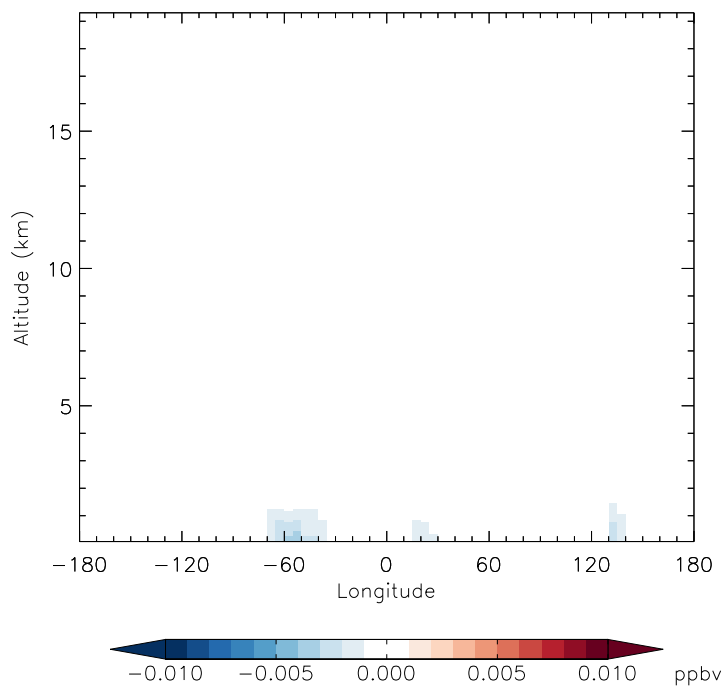
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MOBA - Diff along 15S for Apr



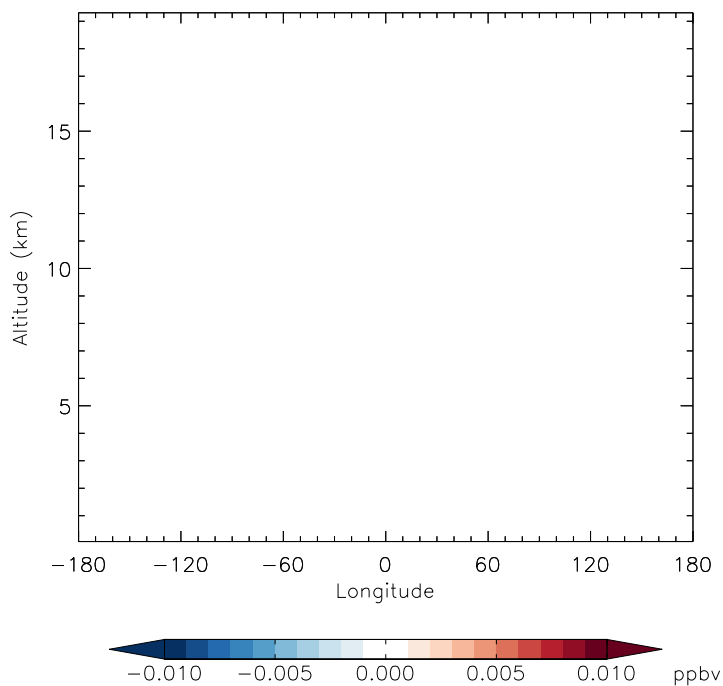
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MOBA - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MOBA - Diff along 15S for Apr

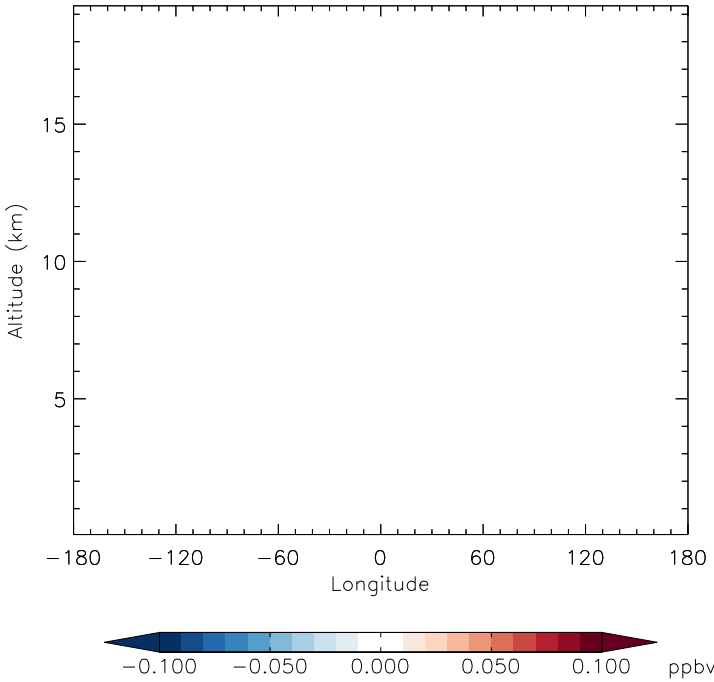


v11-01f-merra2-Run0 - v11-01d-Run1
MOBA - Diff along 42N for Apr

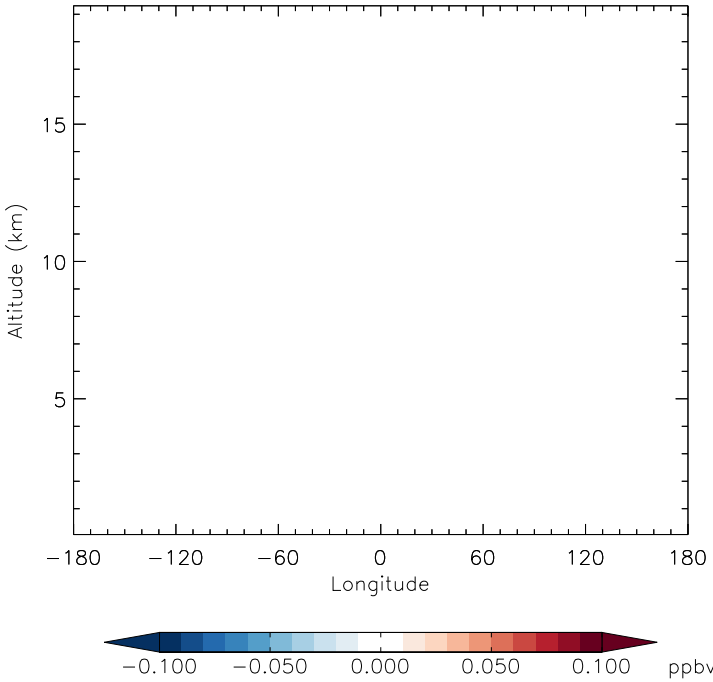


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

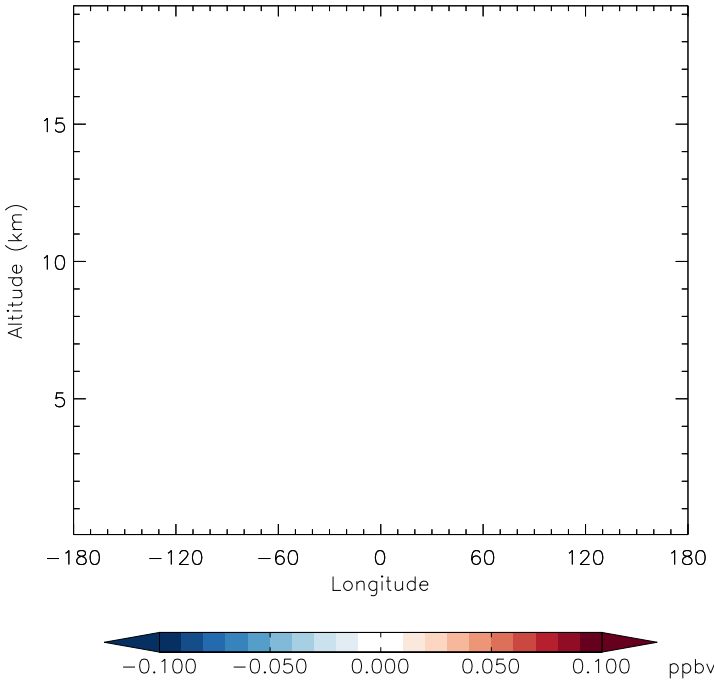
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PROPNN - Diff along 15S for Apr



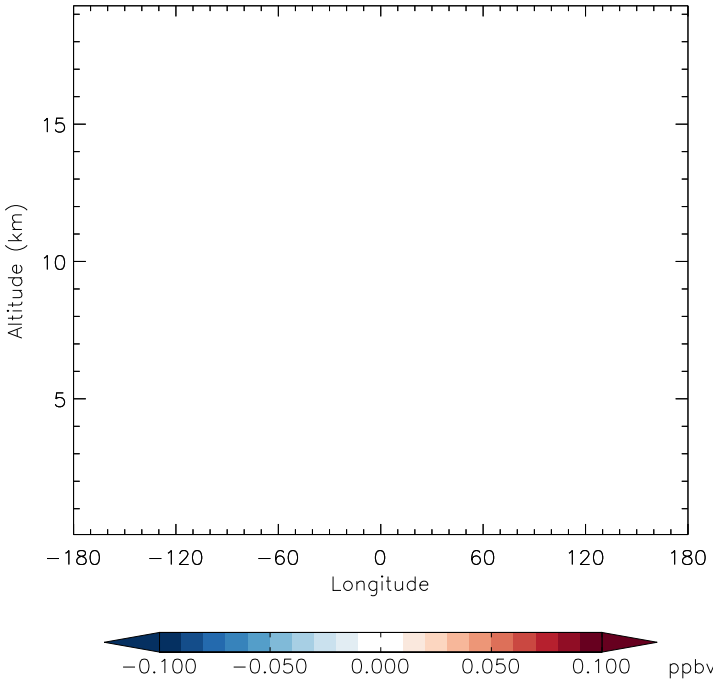
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
PROPNN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
PROPNN - Diff along 15S for Apr

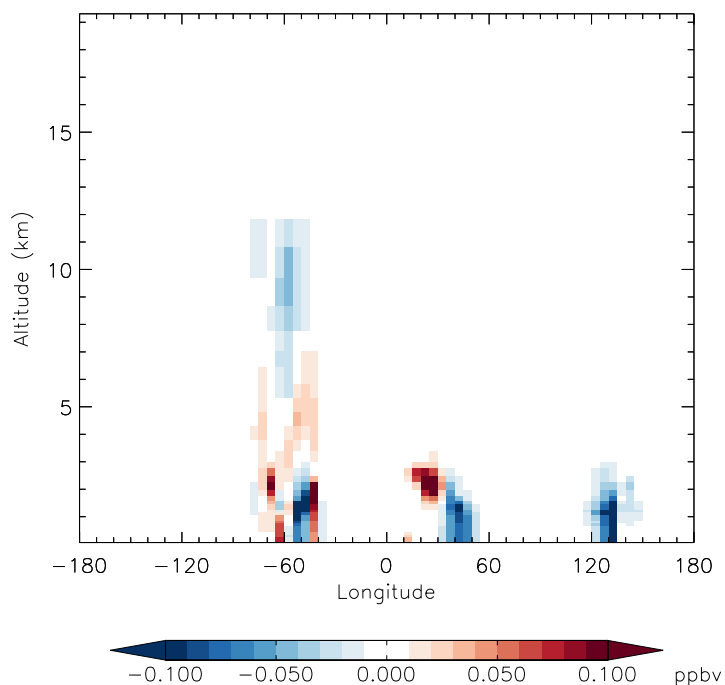


v11-01f-merra2-Run0 - v11-01d-Run1
PROPNN - Diff along 42N for Apr

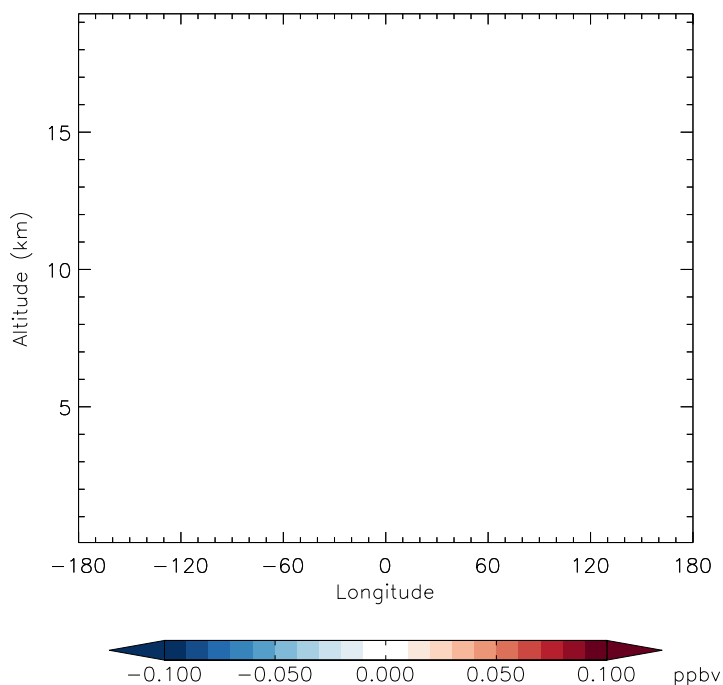


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

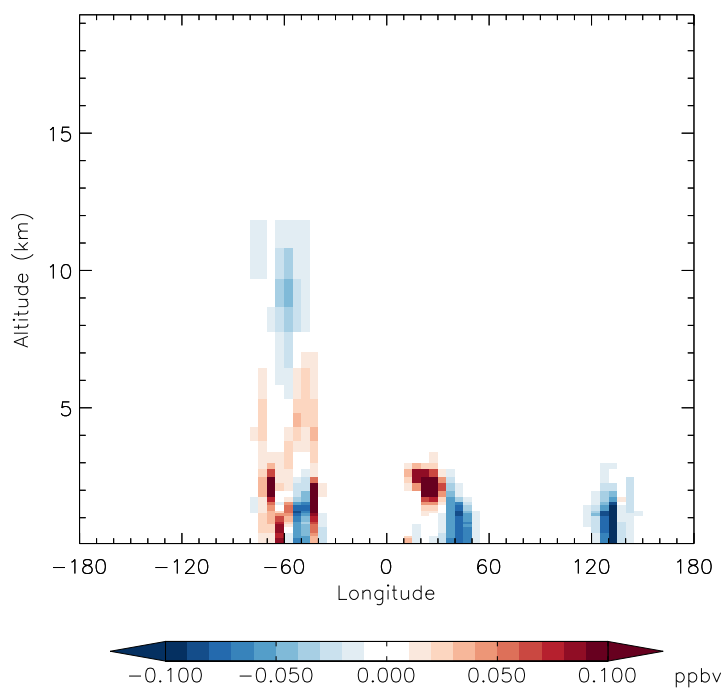
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HAC - Diff along 15S for Apr



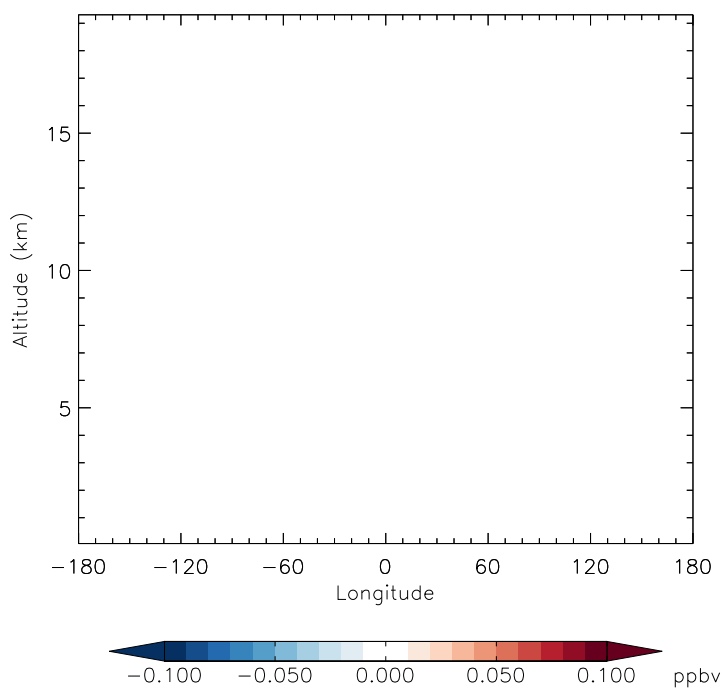
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HAC - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HAC - Diff along 15S for Apr

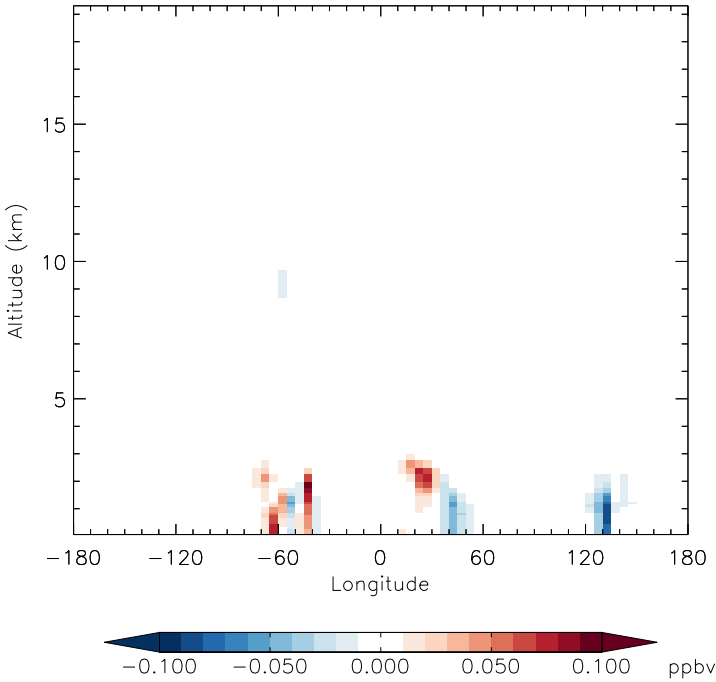


v11-01f-merra2-Run0 - v11-01d-Run1
HAC - Diff along 42N for Apr

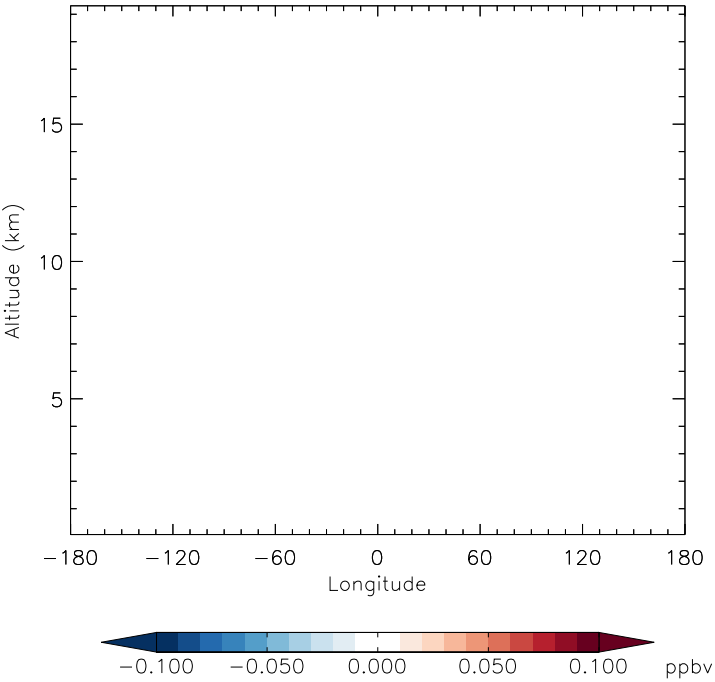


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

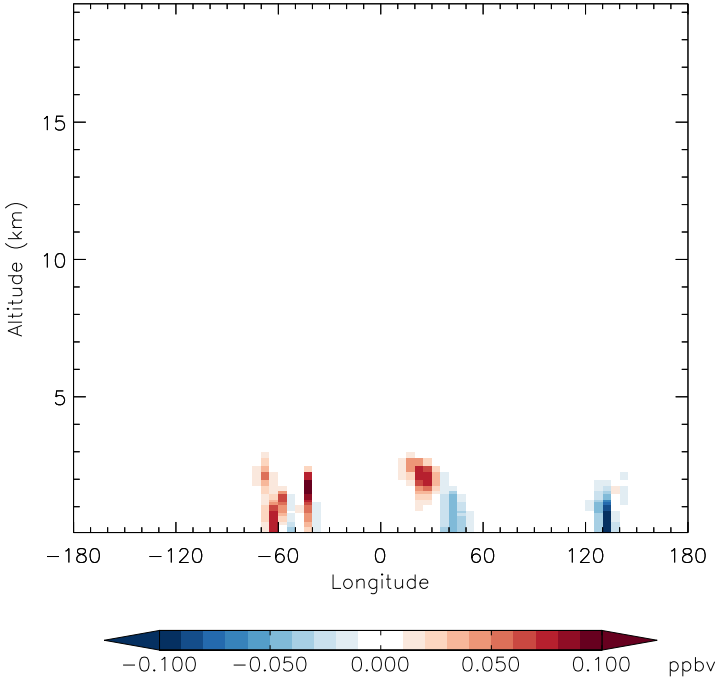
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
GLYC - Diff along 15S for Apr



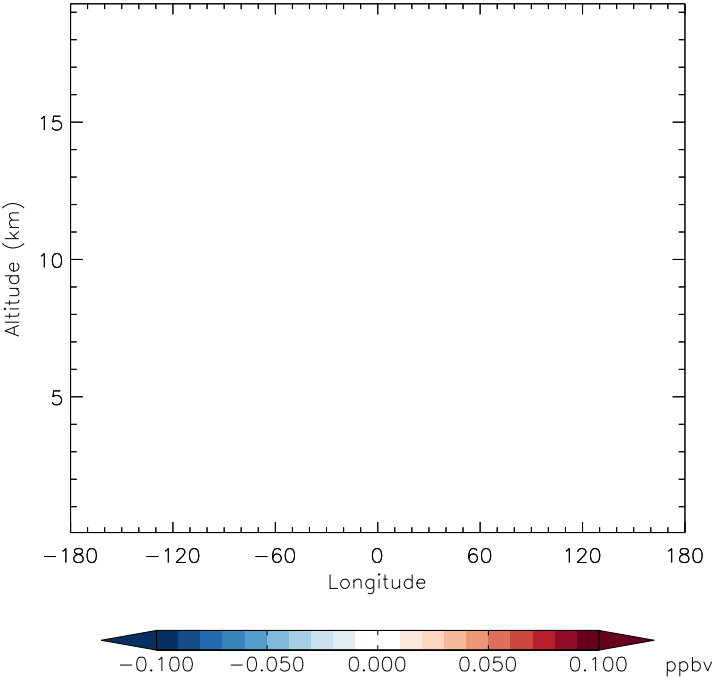
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
GLYC - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
GLYC - Diff along 15S for Apr

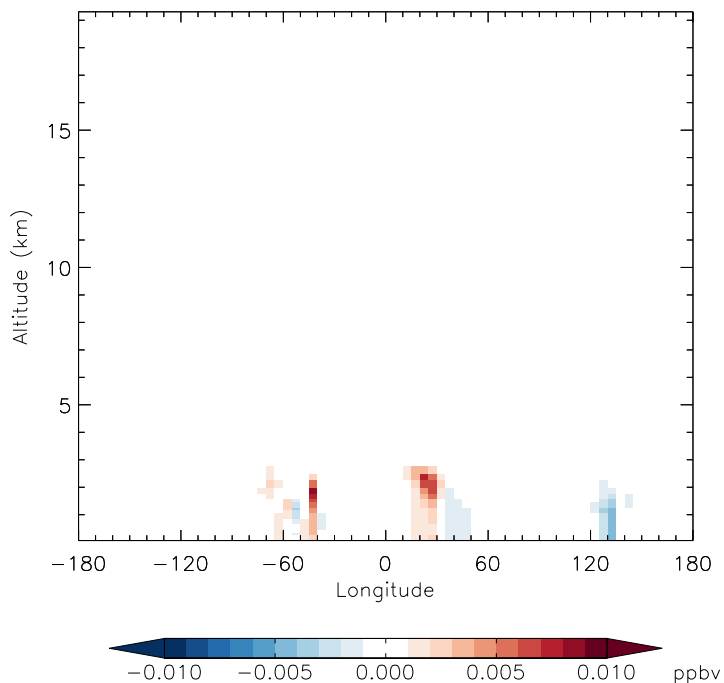


v11-01f-merra2-Run0 - v11-01d-Run1
GLYC - Diff along 42N for Apr

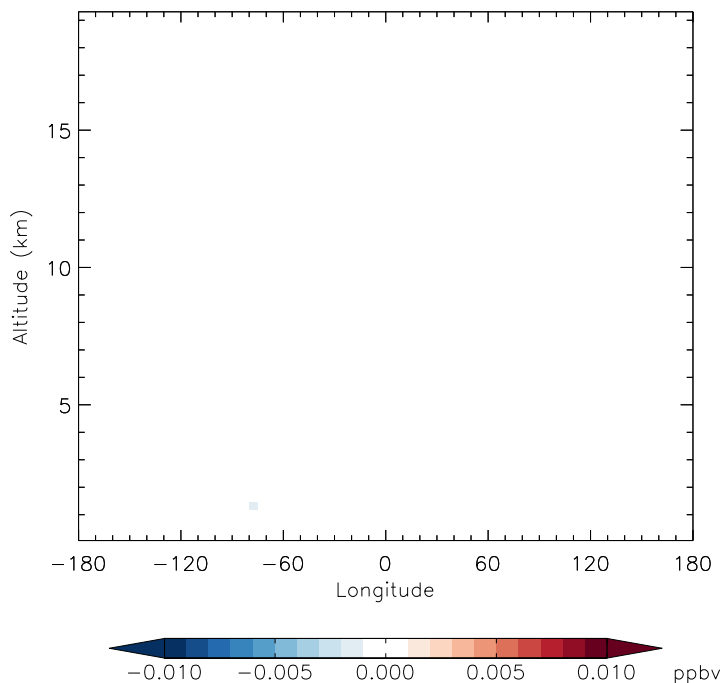


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

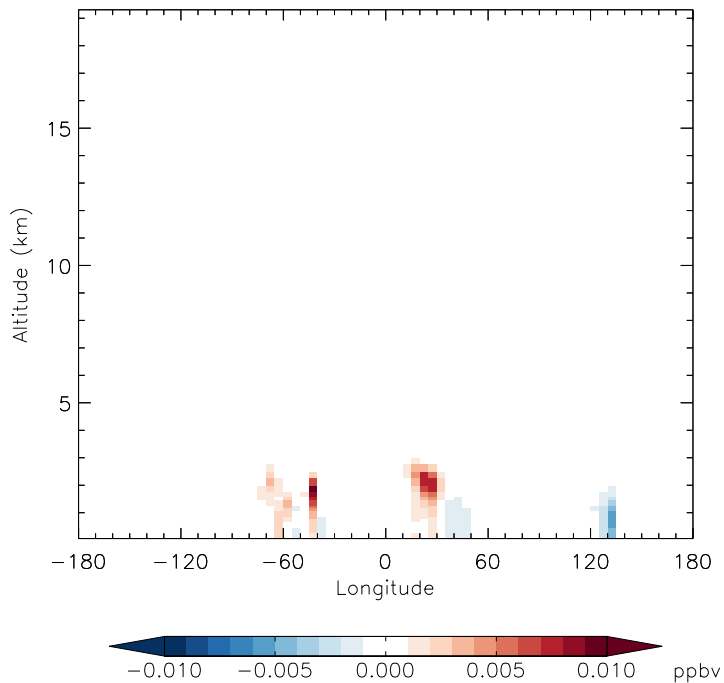
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MMN - Diff along 15S for Apr



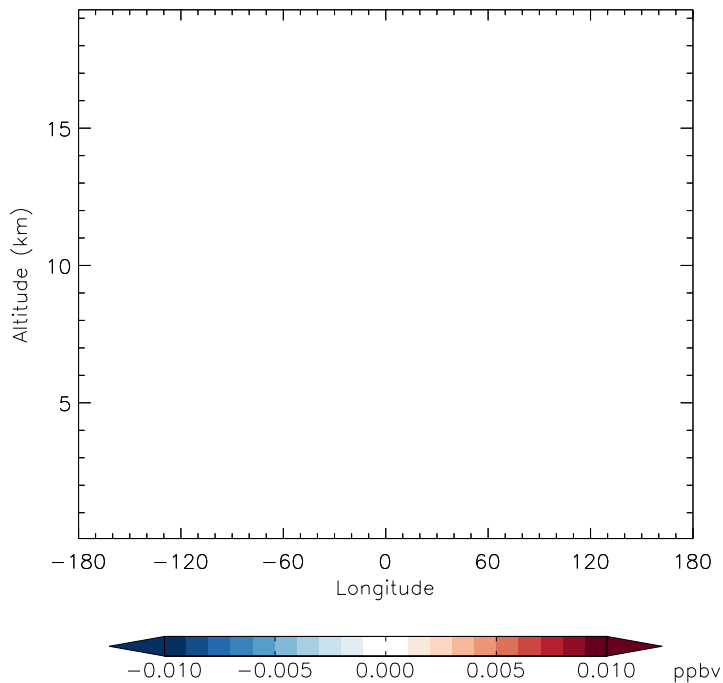
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
MMN - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
MMN - Diff along 15S for Apr

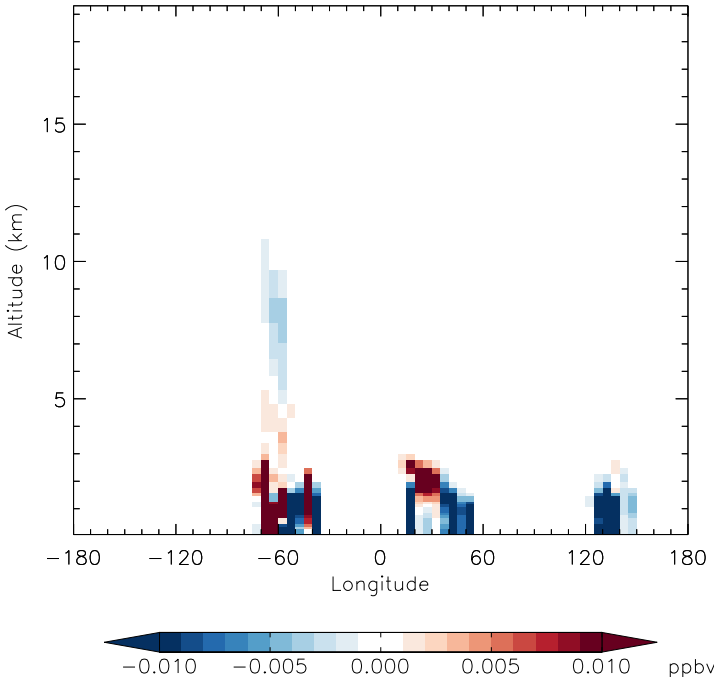


v11-01f-merra2-Run0 - v11-01d-Run1
MMN - Diff along 42N for Apr

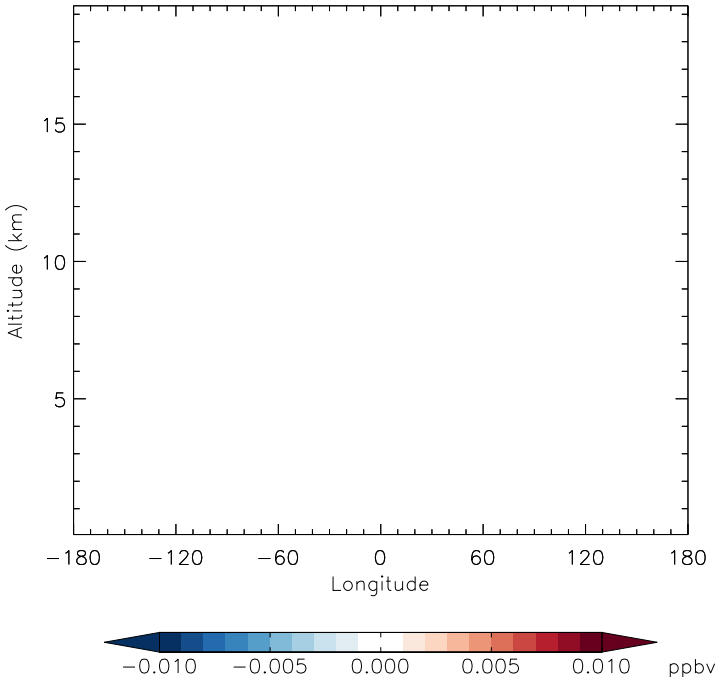


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

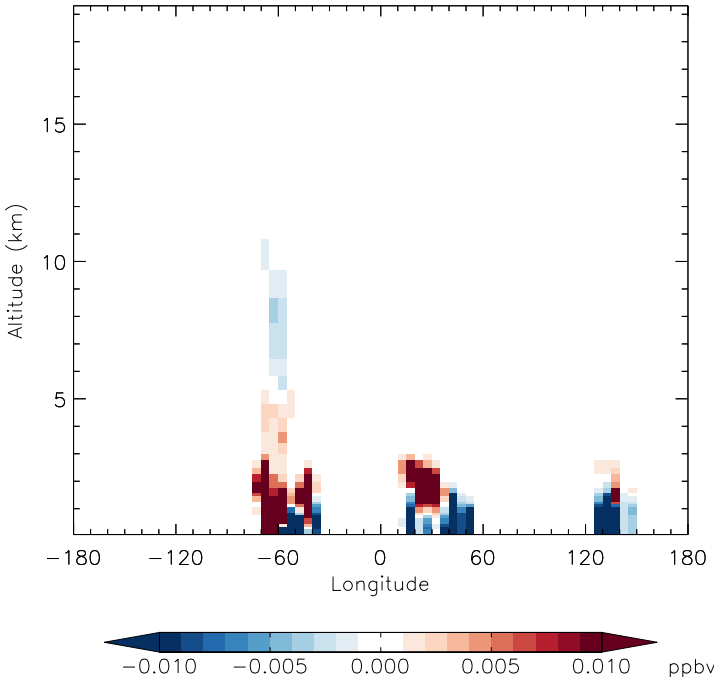
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
RIP - Diff along 15S for Apr



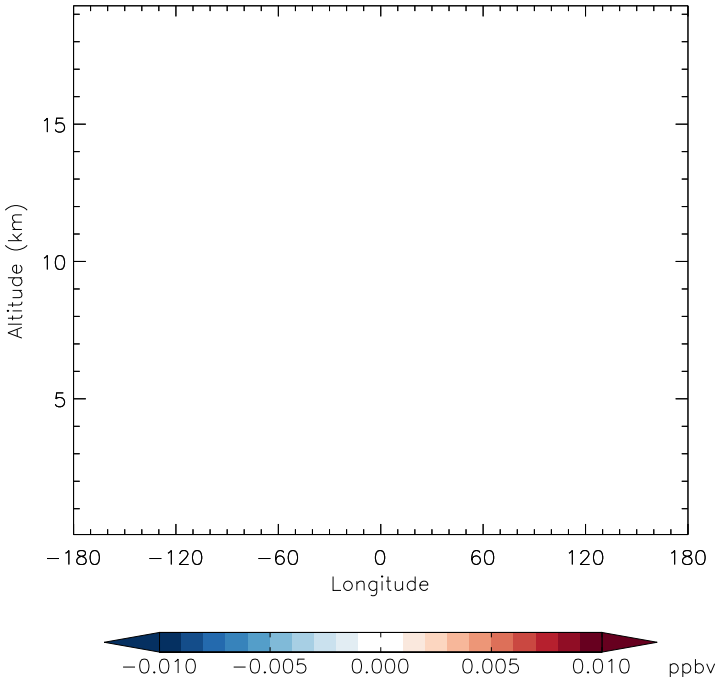
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
RIP - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
RIP - Diff along 15S for Apr

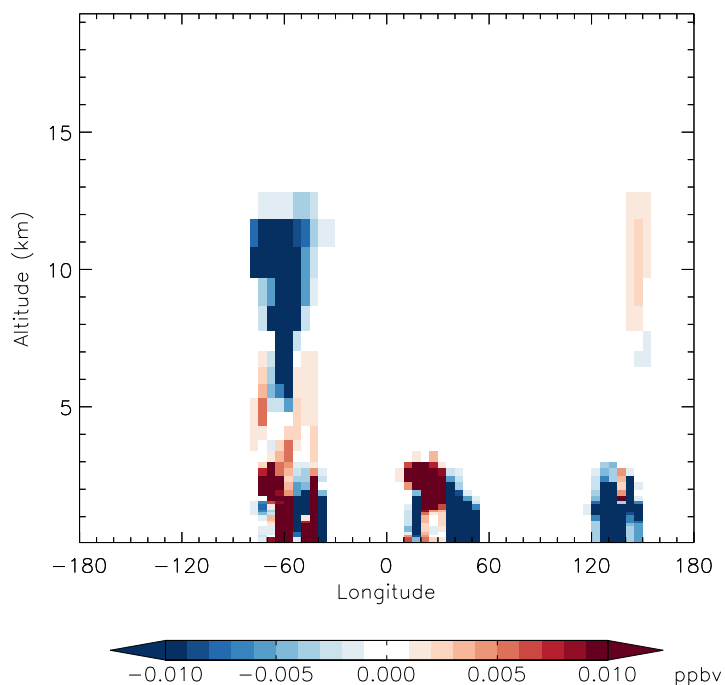


v11-01f-merra2-Run0 - v11-01d-Run1
RIP - Diff along 42N for Apr

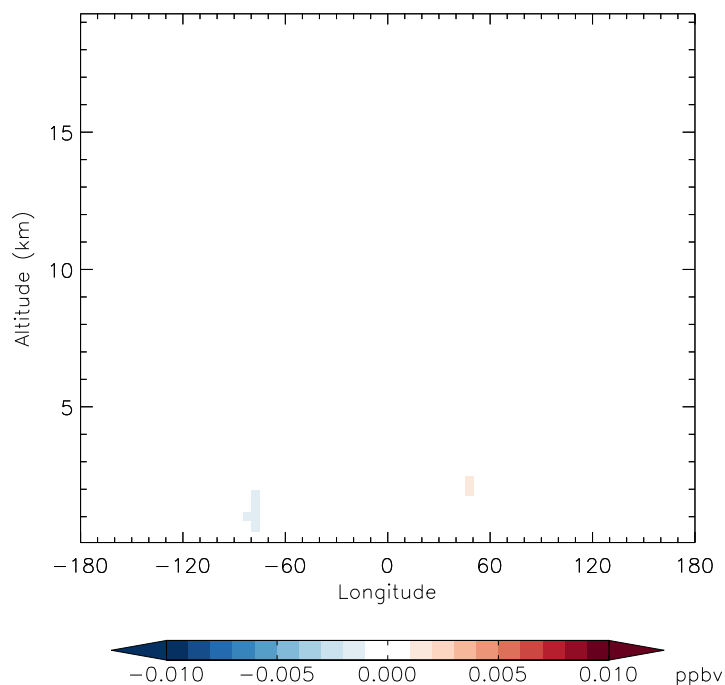


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

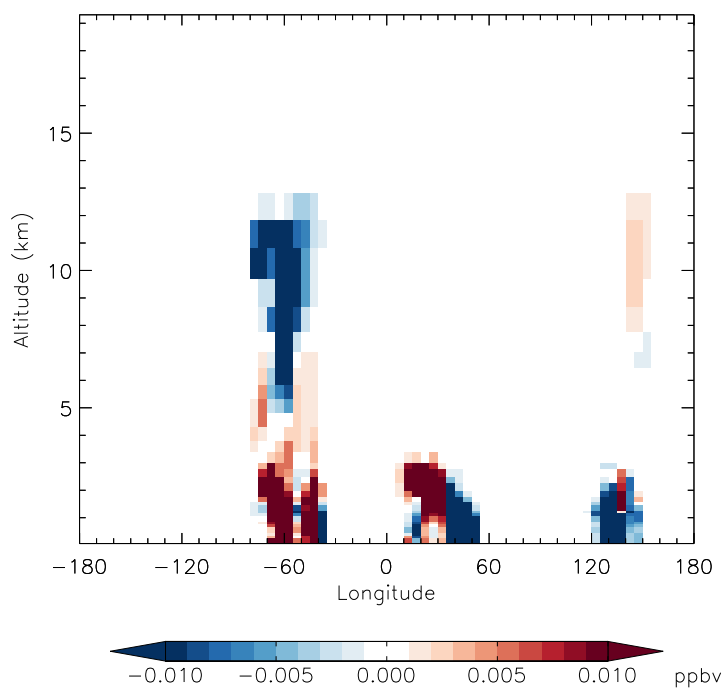
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
IEPOX - Diff along 15S for Apr



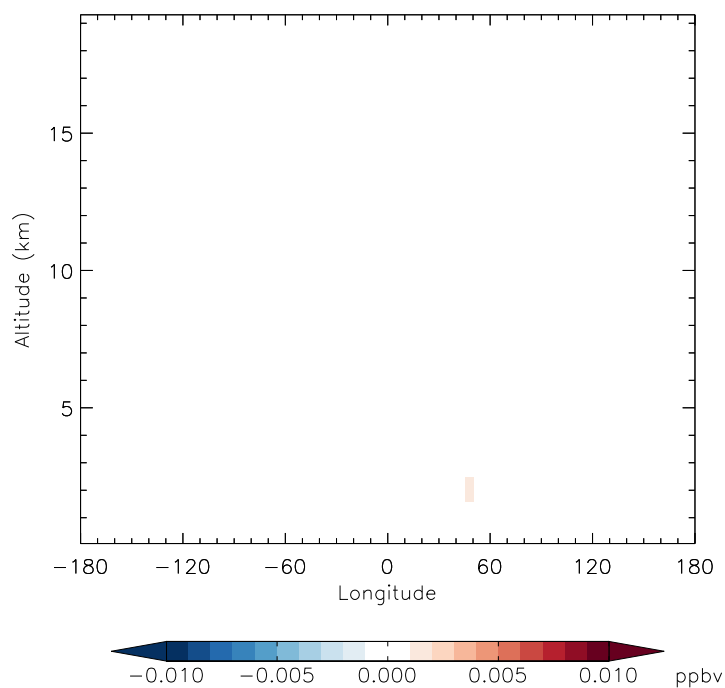
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
IEPOX - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
IEPOX - Diff along 15S for Apr



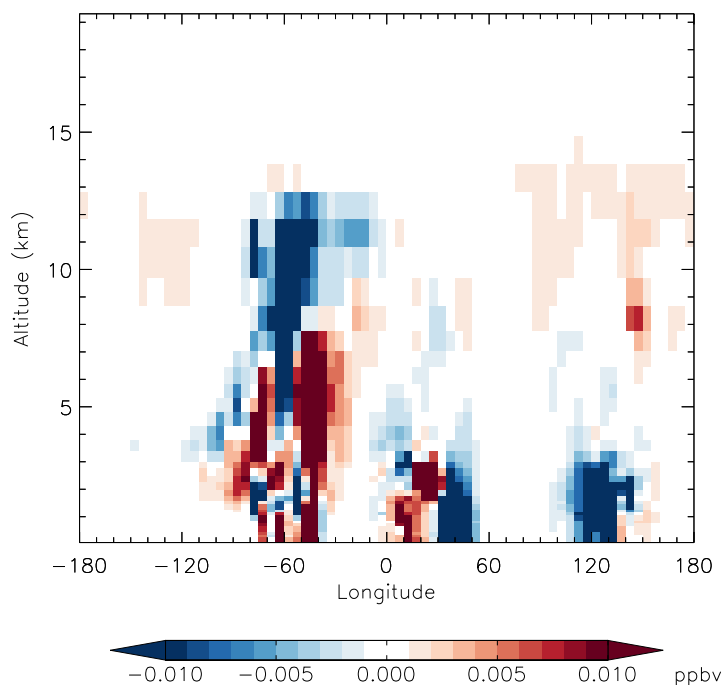
v11-01f-merra2-Run0 - v11-01d-Run1
IEPOX - Diff along 42N for Apr



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

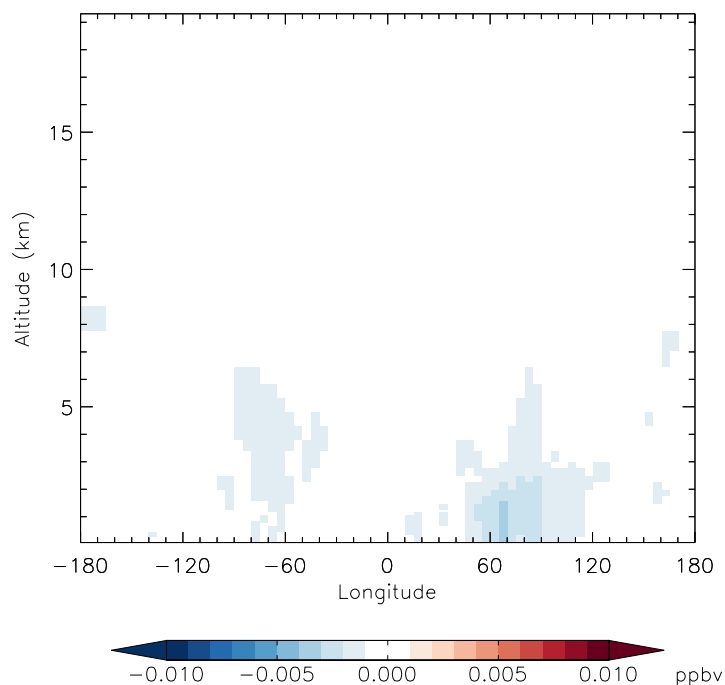
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

MAP - Diff along 15S for Apr



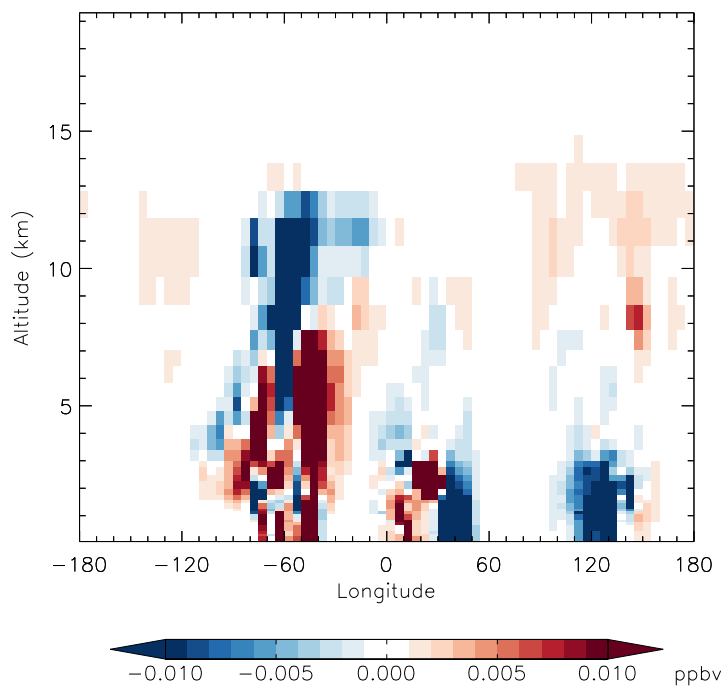
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

MAP - Diff along 42N for Apr



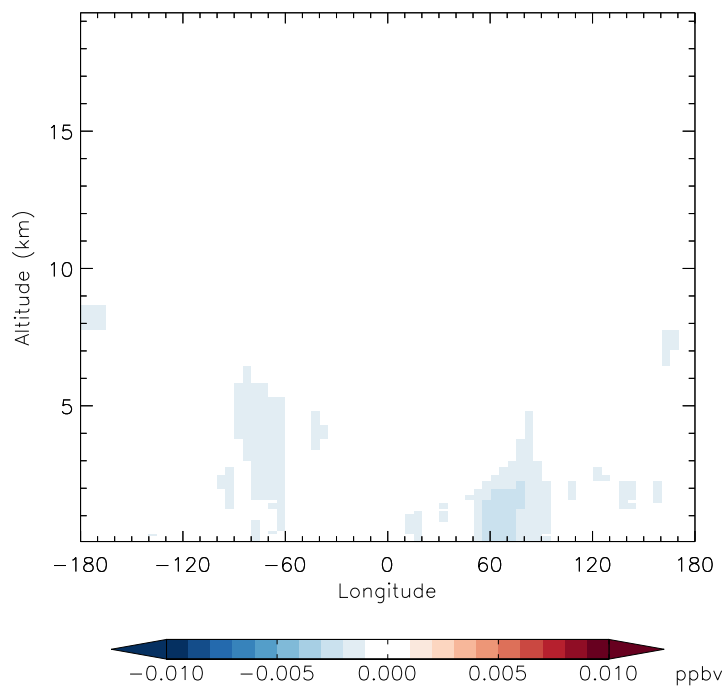
v11-01f-merra2-Run0 - v11-01d-Run1

MAP - Diff along 15S for Apr



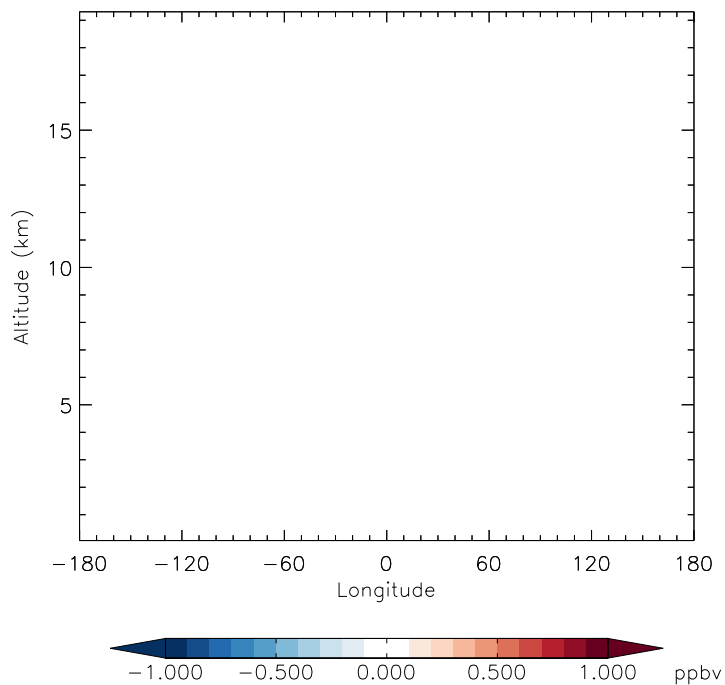
v11-01f-merra2-Run0 - v11-01d-Run1

MAP - Diff along 42N for Apr

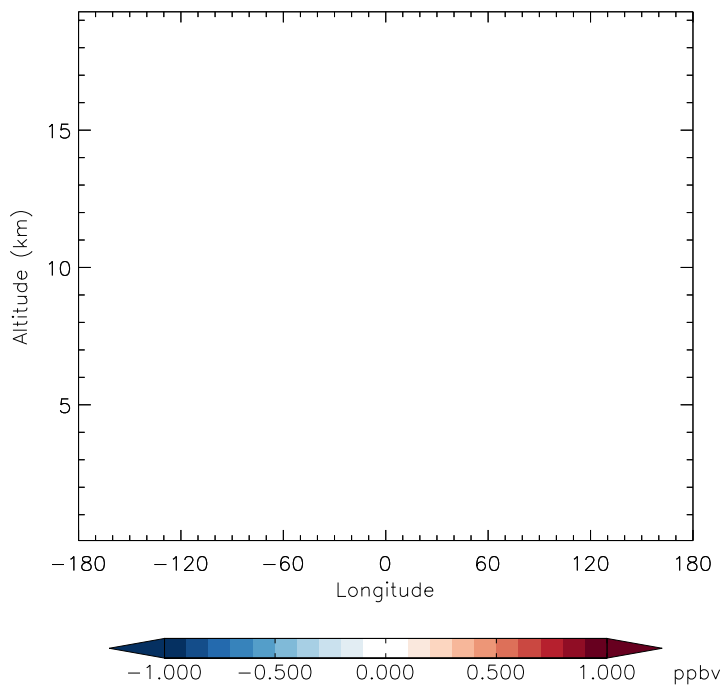


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

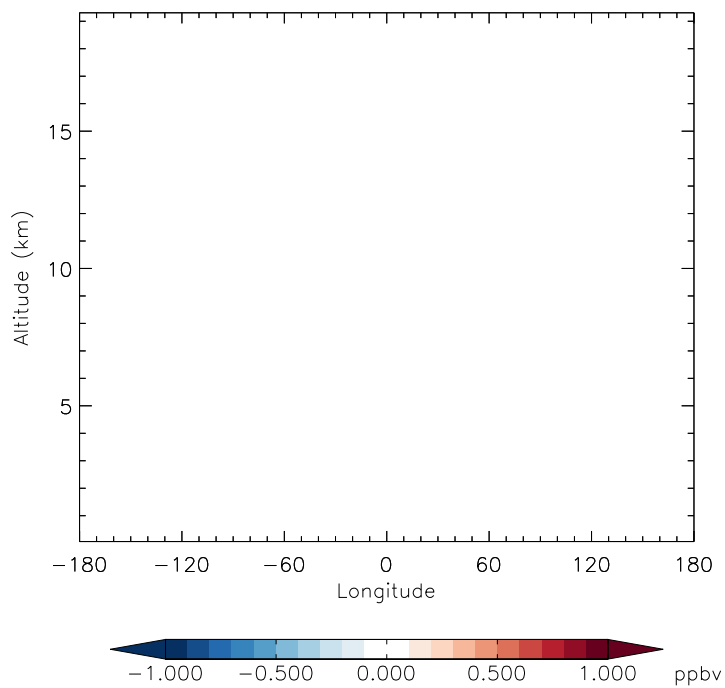
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NO2 - Diff along 15S for Apr



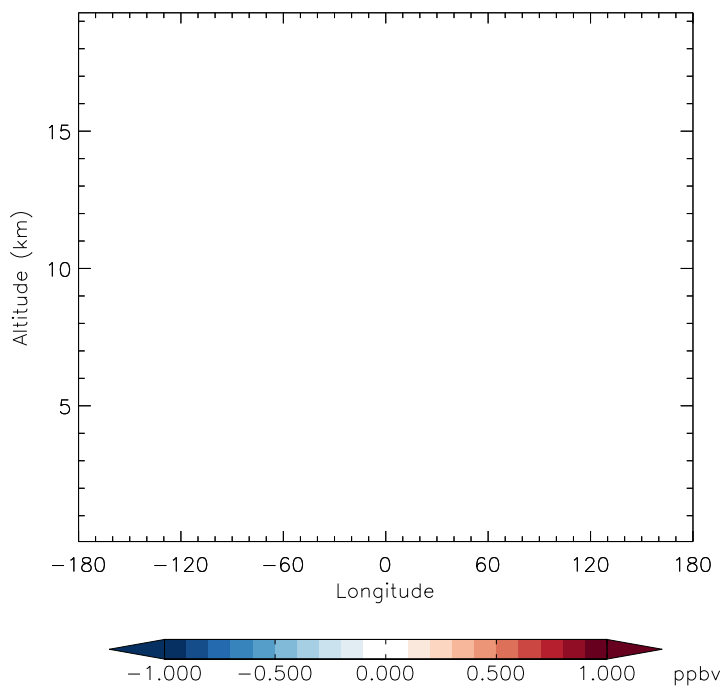
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NO2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NO2 - Diff along 15S for Apr

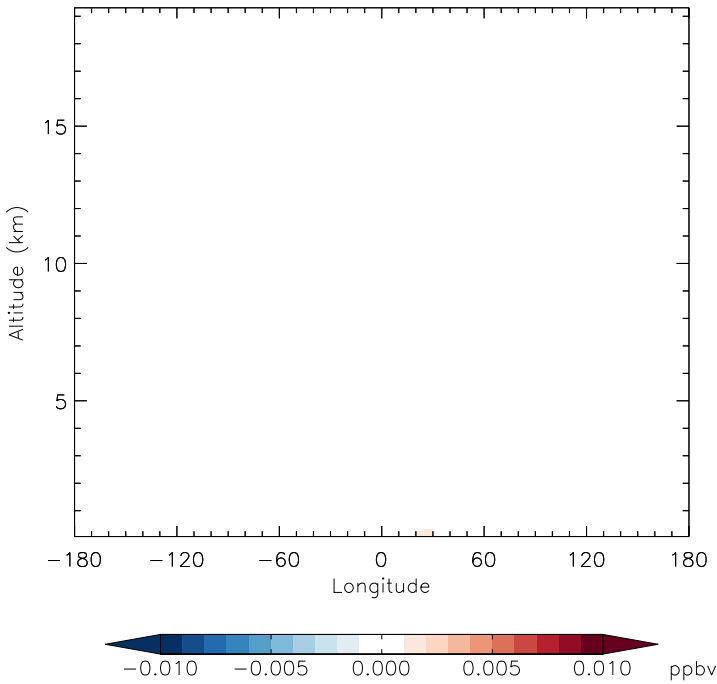


v11-01f-merra2-Run0 - v11-01d-Run1
NO2 - Diff along 42N for Apr

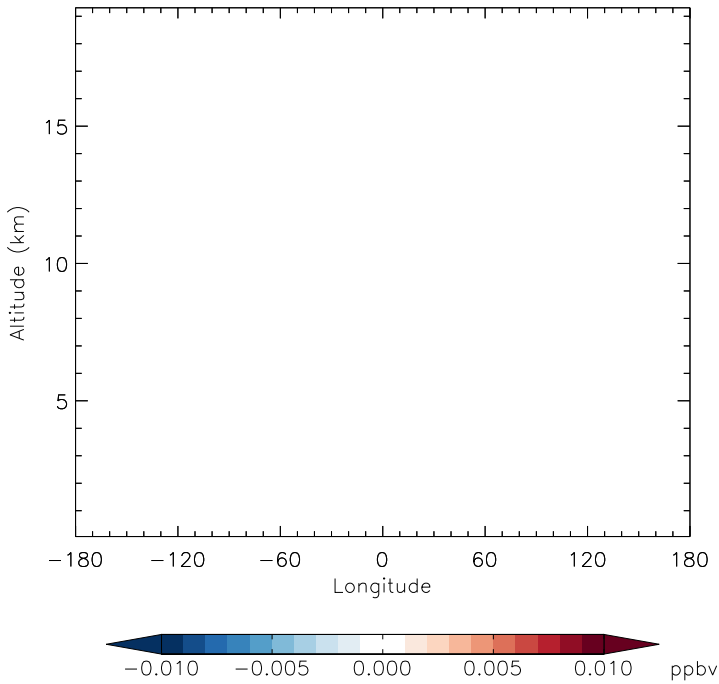


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

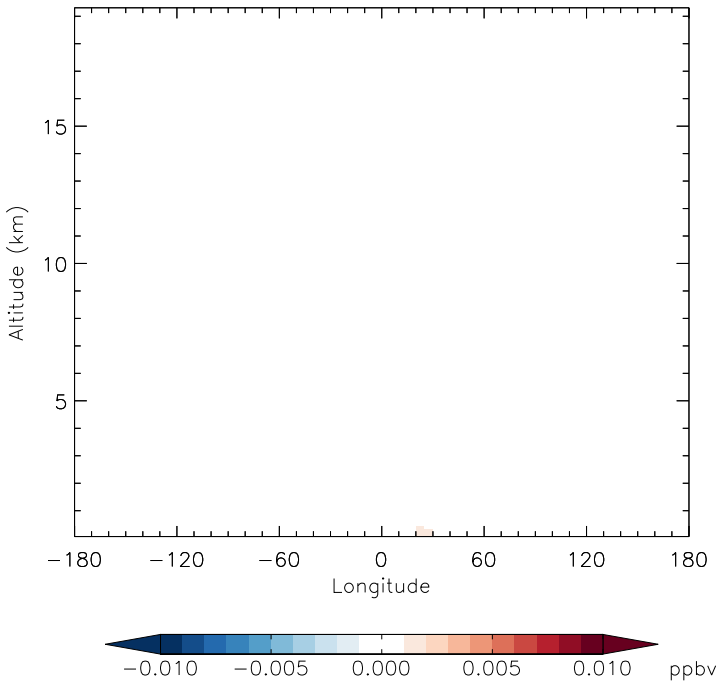
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NO3 - Diff along 15S for Apr



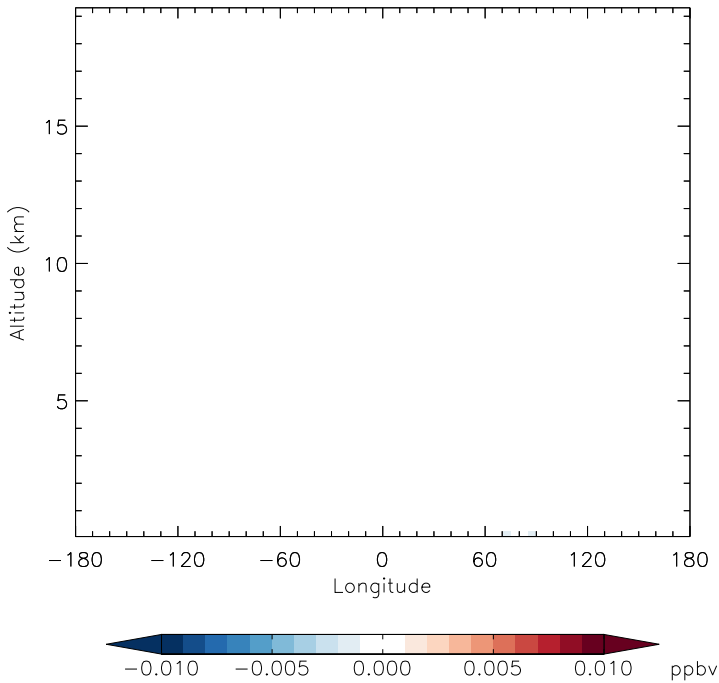
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
NO3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
NO3 - Diff along 15S for Apr

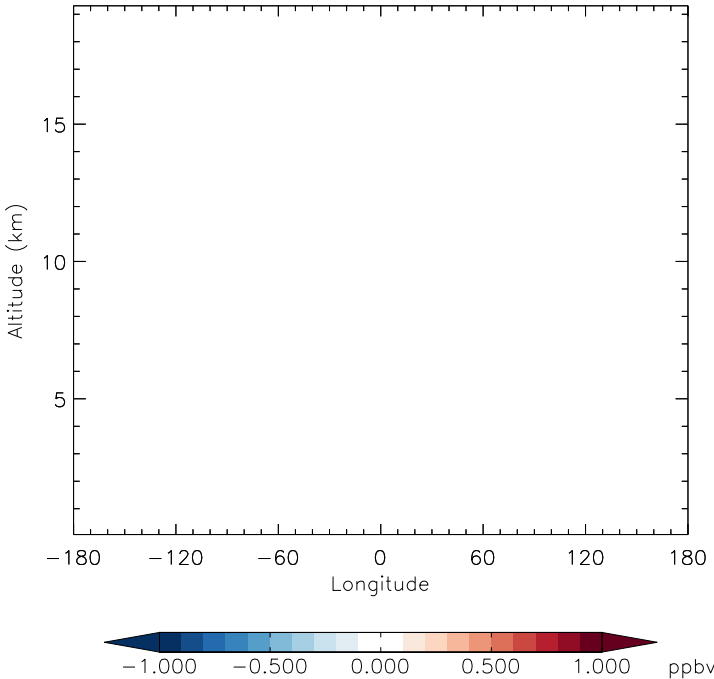


v11-01f-merra2-Run0 - v11-01d-Run1
NO3 - Diff along 42N for Apr

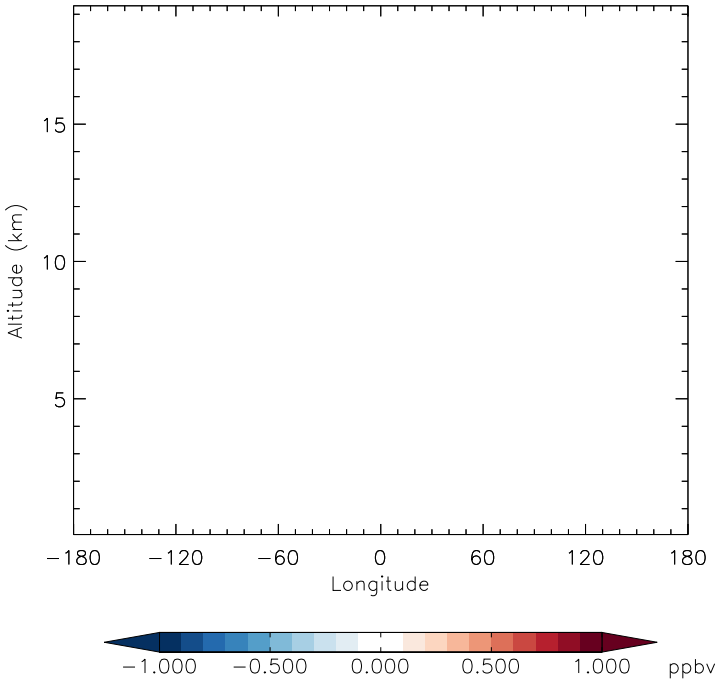


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

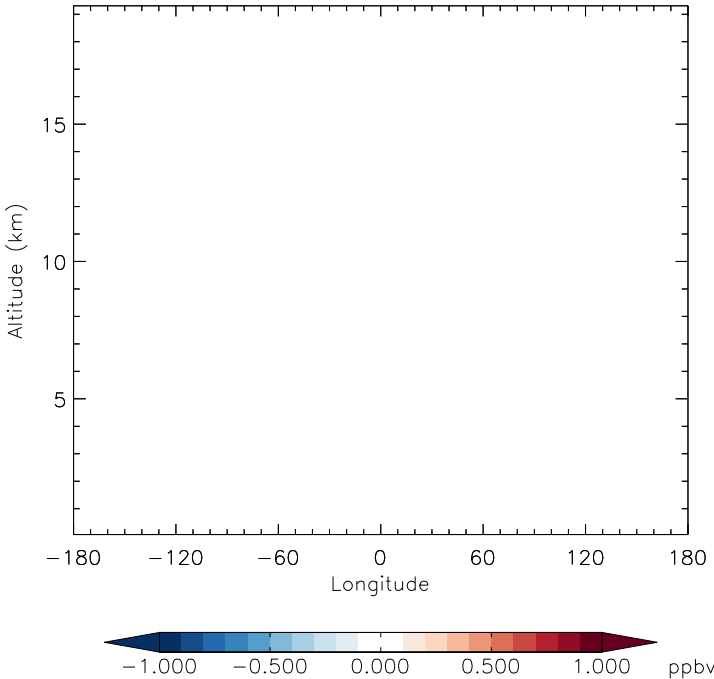
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HNO2 - Diff along 15S for Apr



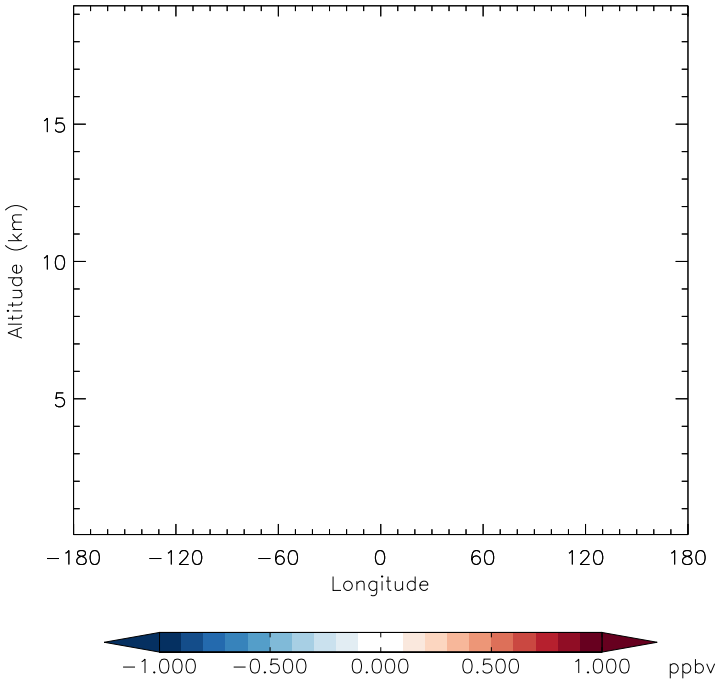
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HNO2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HNO2 - Diff along 15S for Apr

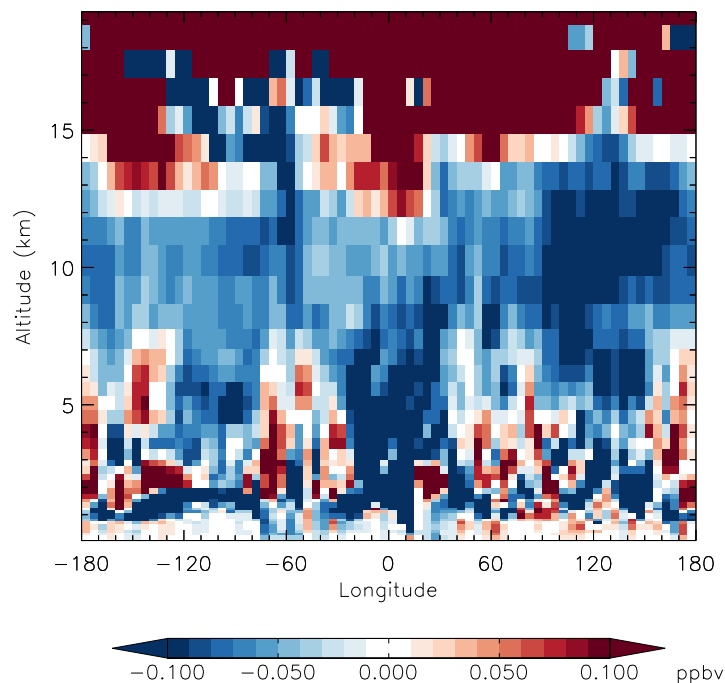


v11-01f-merra2-Run0 - v11-01d-Run1
HNO2 - Diff along 42N for Apr

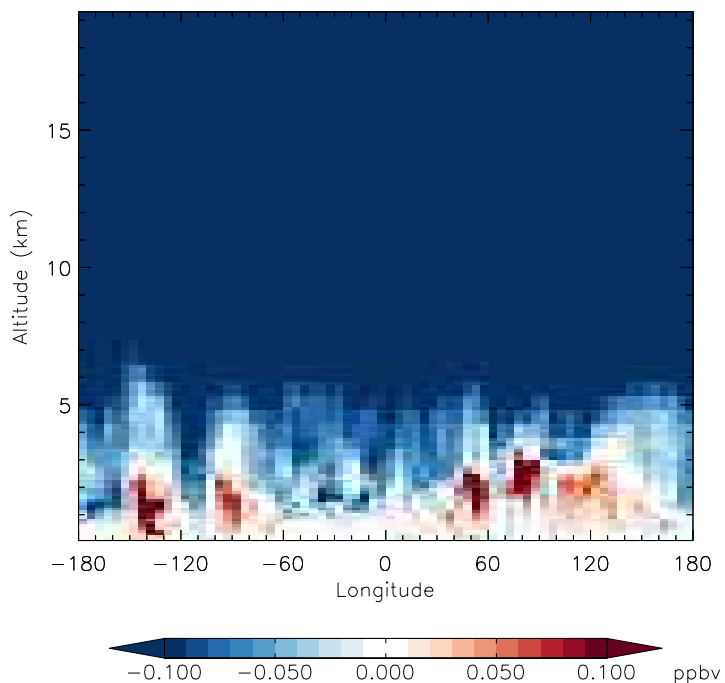


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

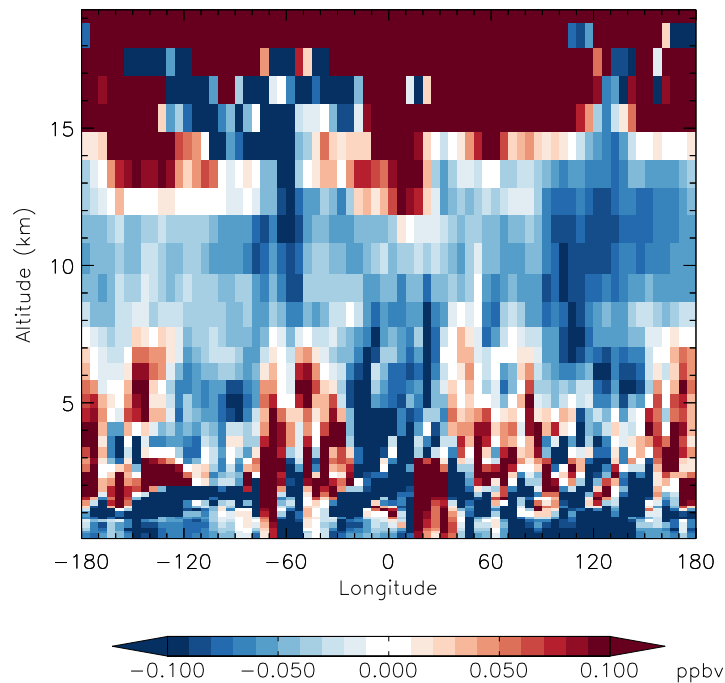
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
N2O - Diff along 15S for Apr



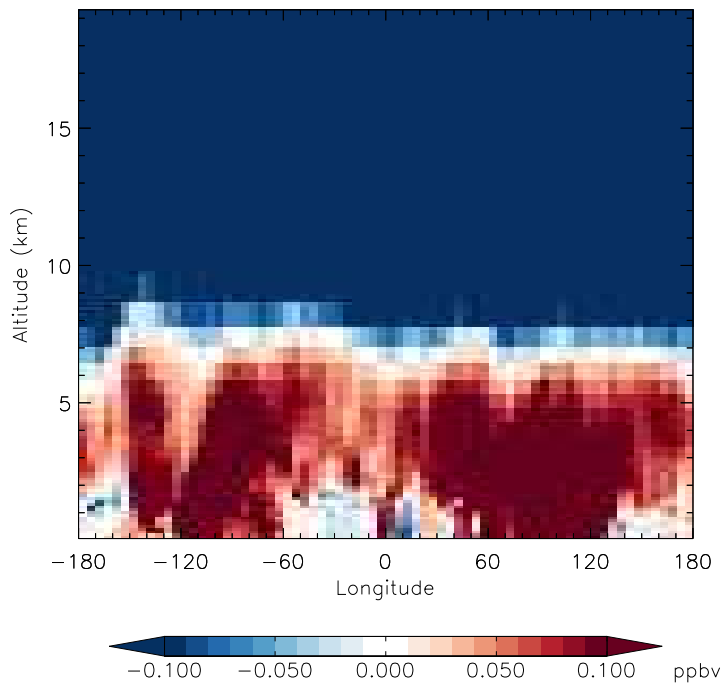
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
N2O - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
N2O - Diff along 15S for Apr

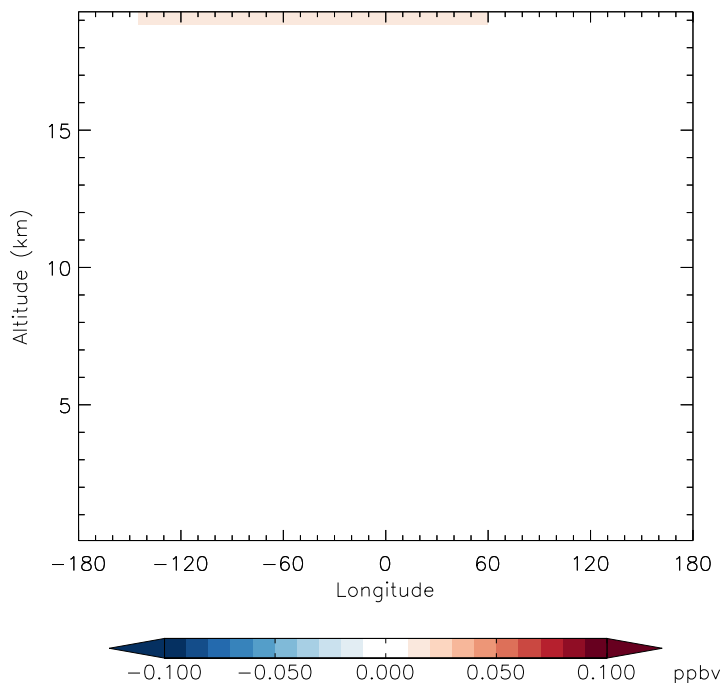


v11-01f-merra2-Run0 - v11-01d-Run1
N2O - Diff along 42N for Apr

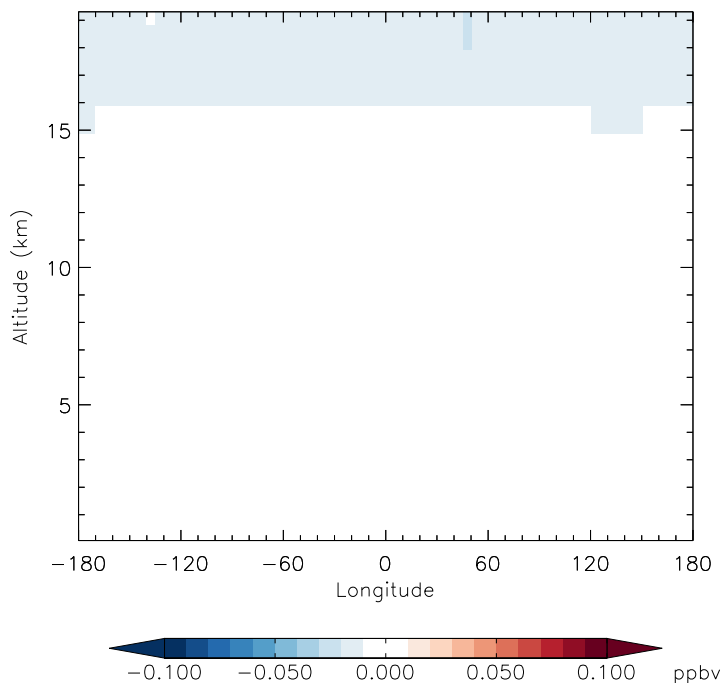


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

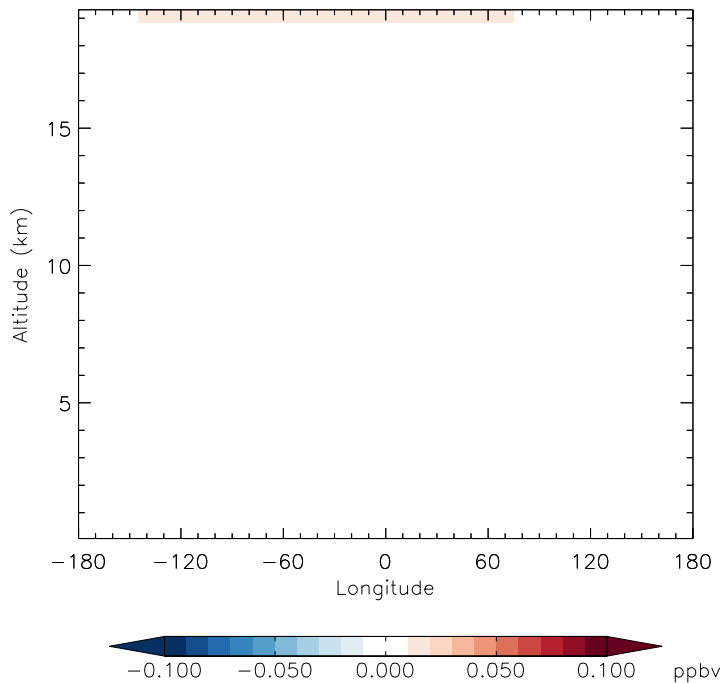
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCS - Diff along 15S for Apr



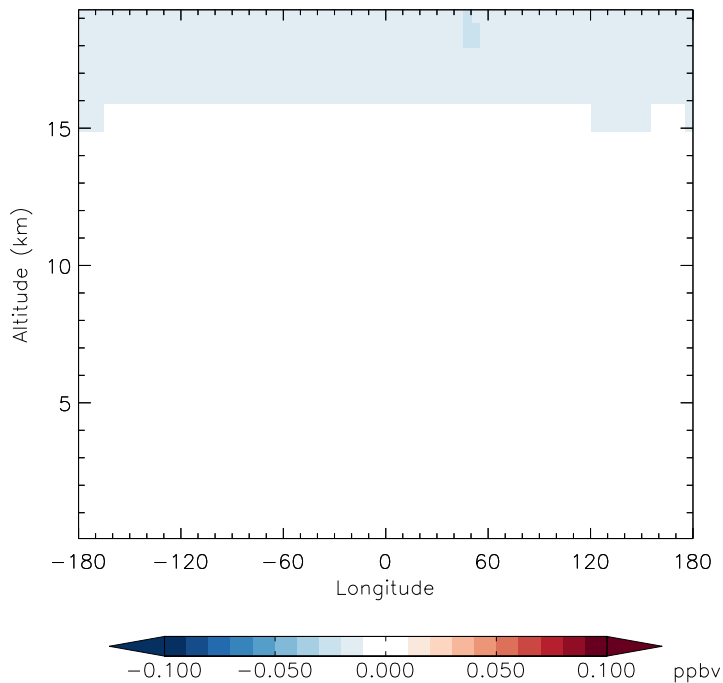
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCS - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
OCS - Diff along 15S for Apr

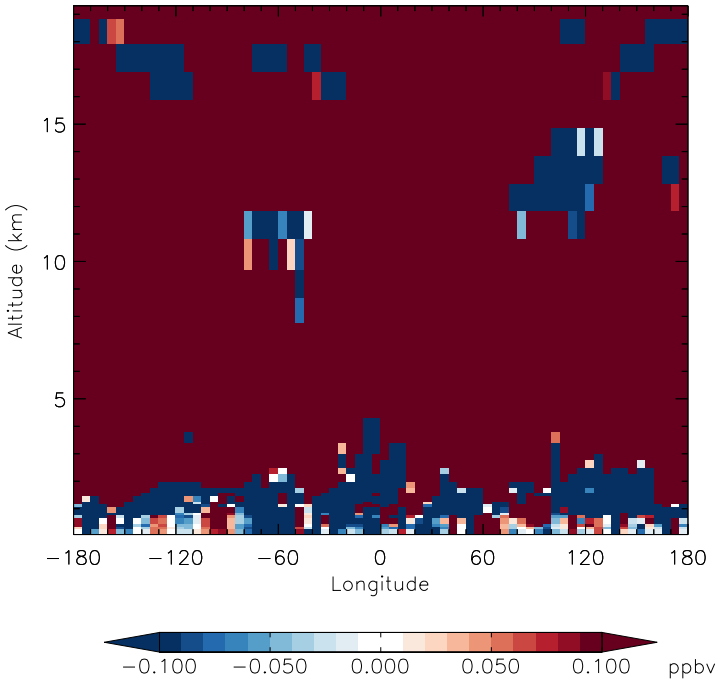


v11-01f-merra2-Run0 - v11-01d-Run1
OCS - Diff along 42N for Apr

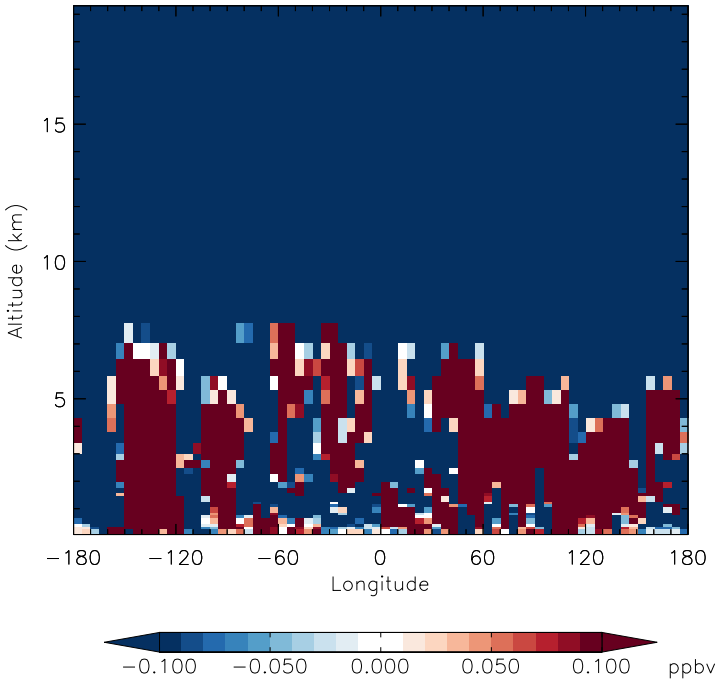


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

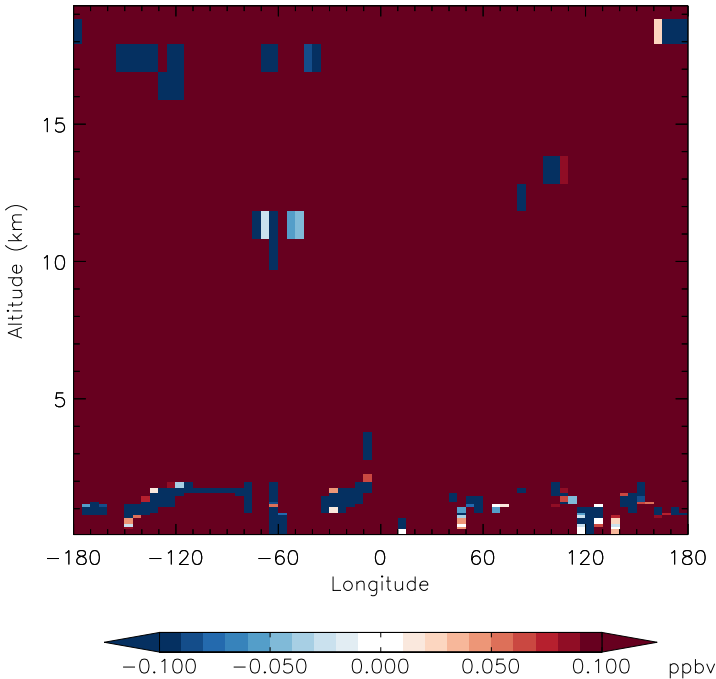
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH4 - Diff along 15S for Apr



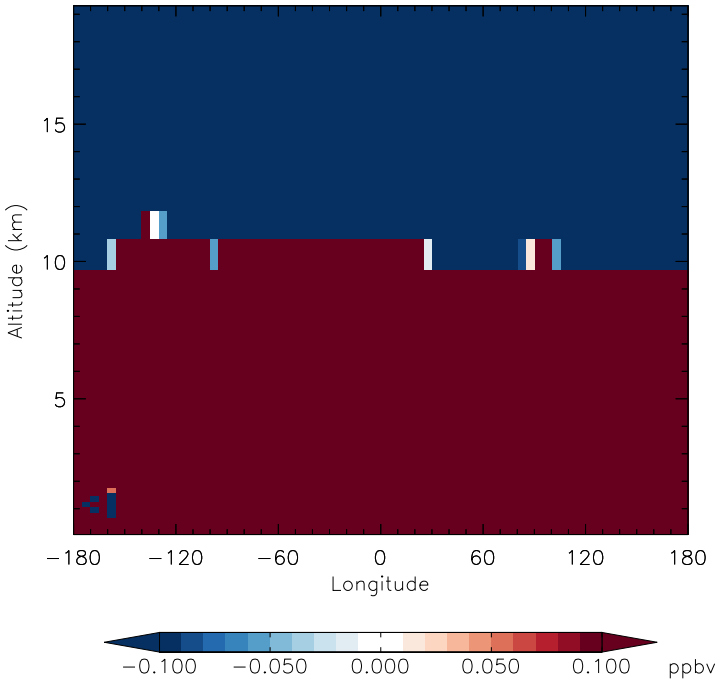
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH4 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CH4 - Diff along 15S for Apr

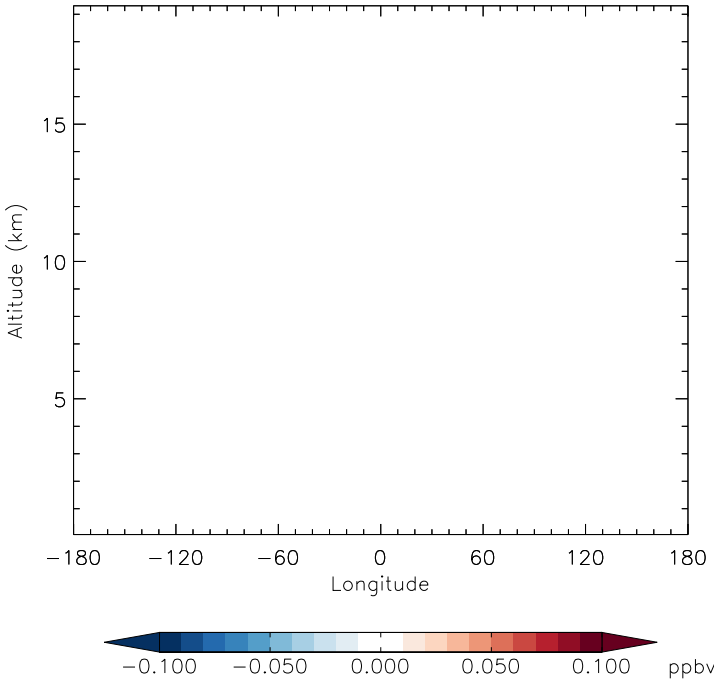


v11-01f-merra2-Run0 - v11-01d-Run1
CH4 - Diff along 42N for Apr

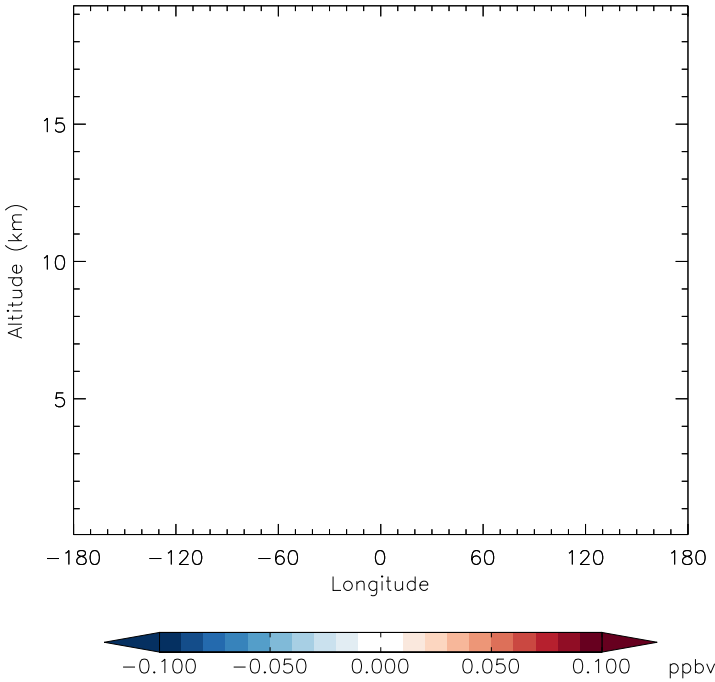


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

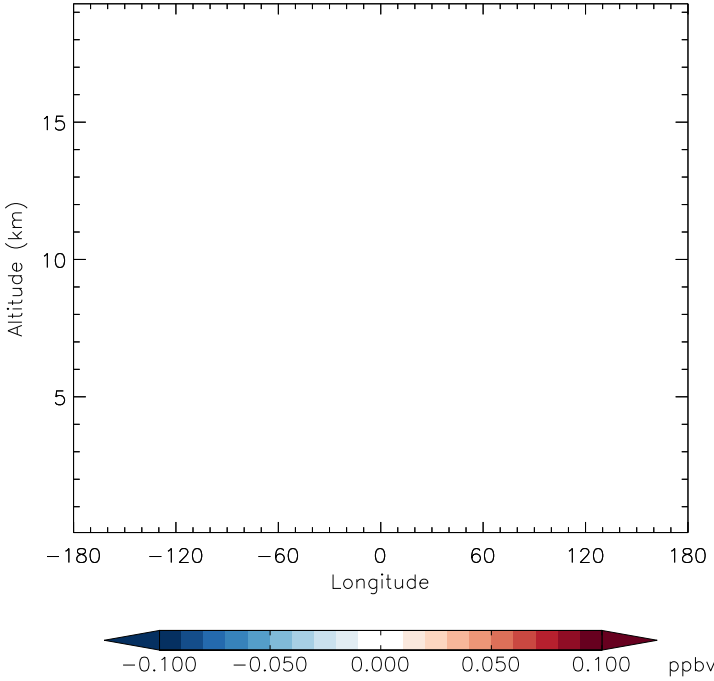
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrCl - Diff along 15S for Apr



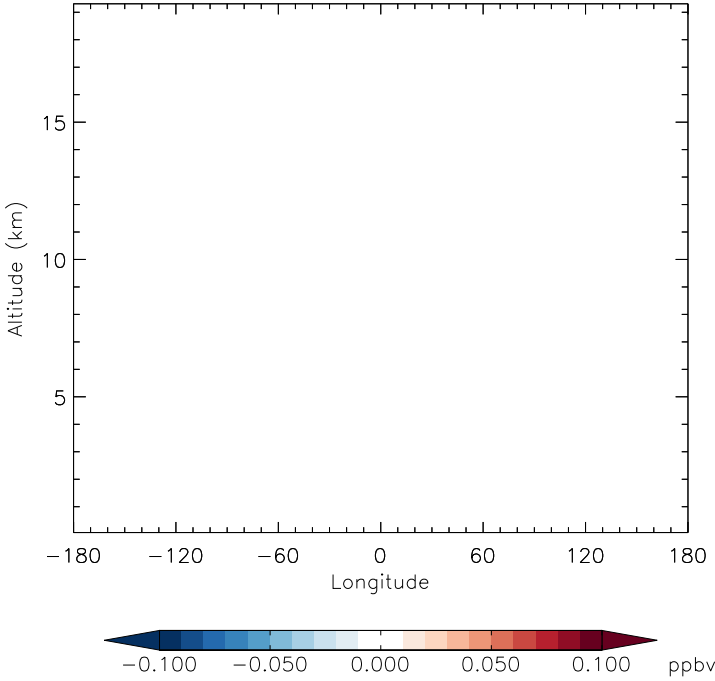
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
BrCl - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
BrCl - Diff along 15S for Apr

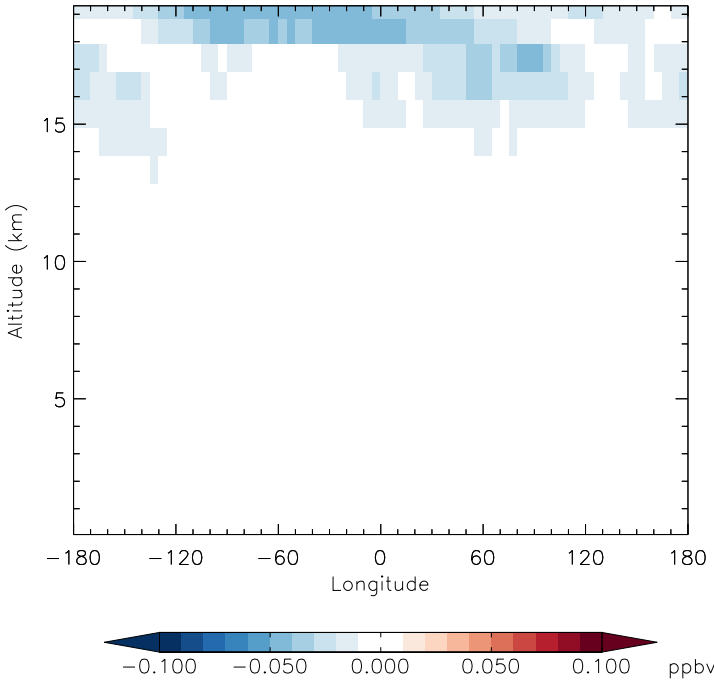


v11-01f-merra2-Run0 - v11-01d-Run1
BrCl - Diff along 42N for Apr

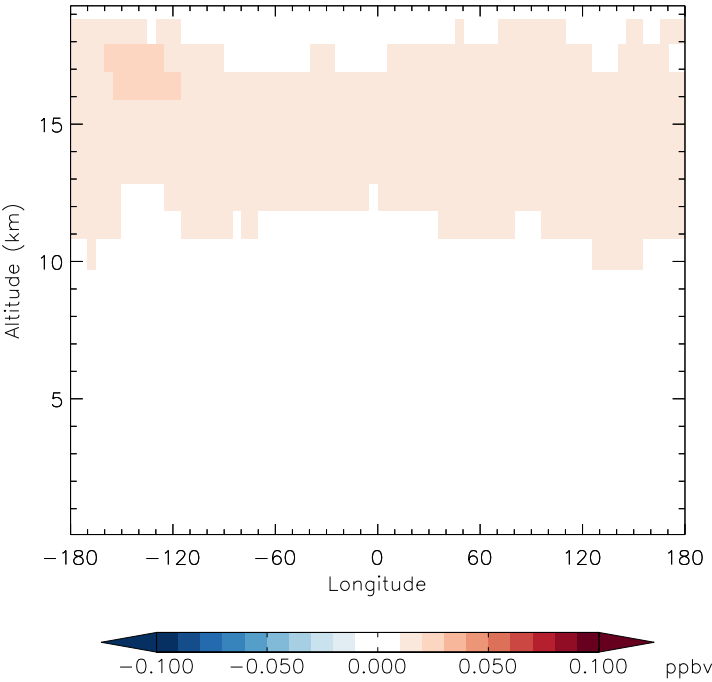


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

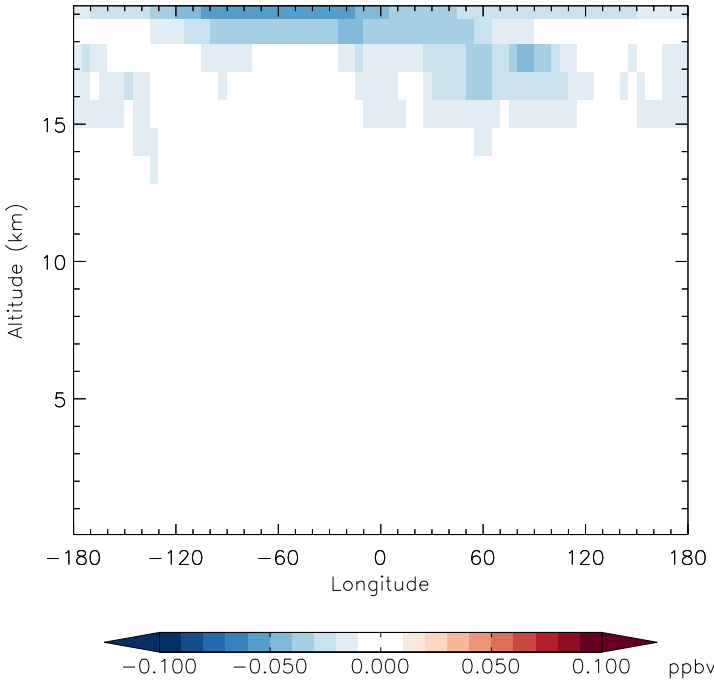
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HCl - Diff along 15S for Apr



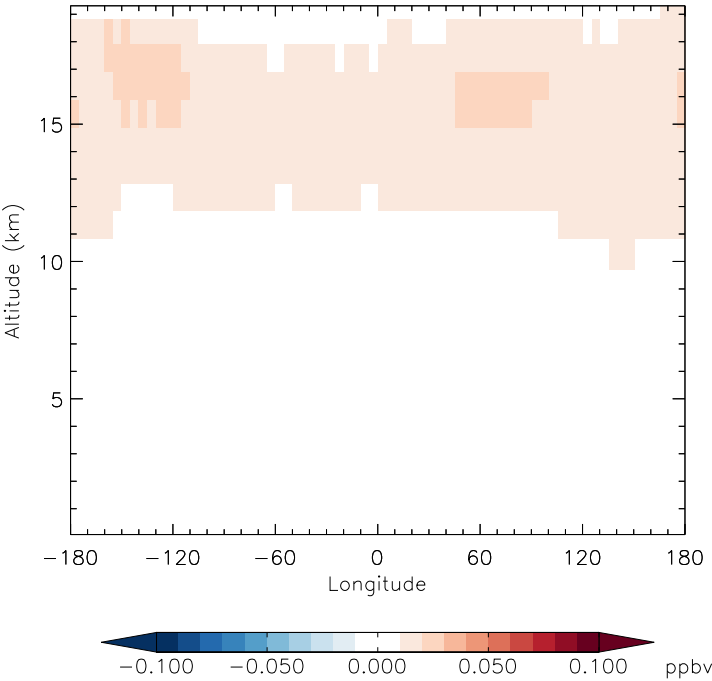
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HCl - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HCl - Diff along 15S for Apr

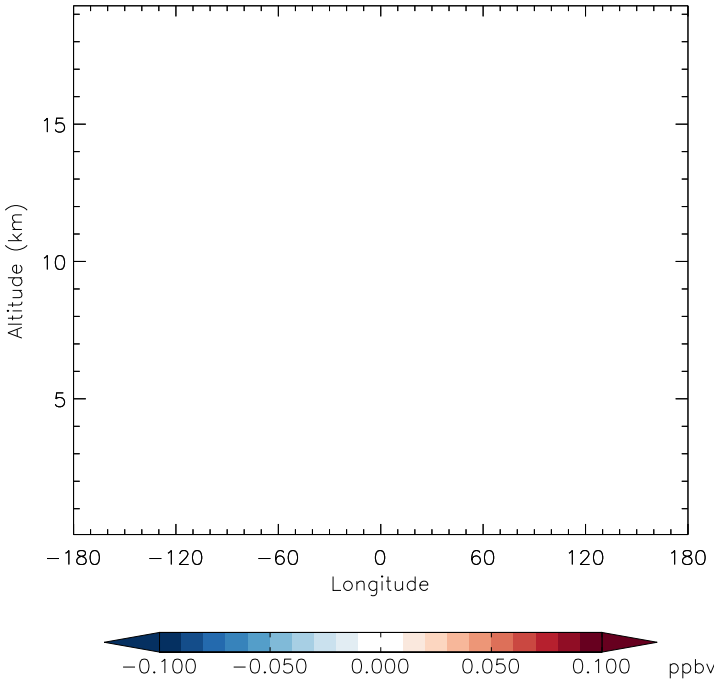


v11-01f-merra2-Run0 - v11-01d-Run1
HCl - Diff along 42N for Apr

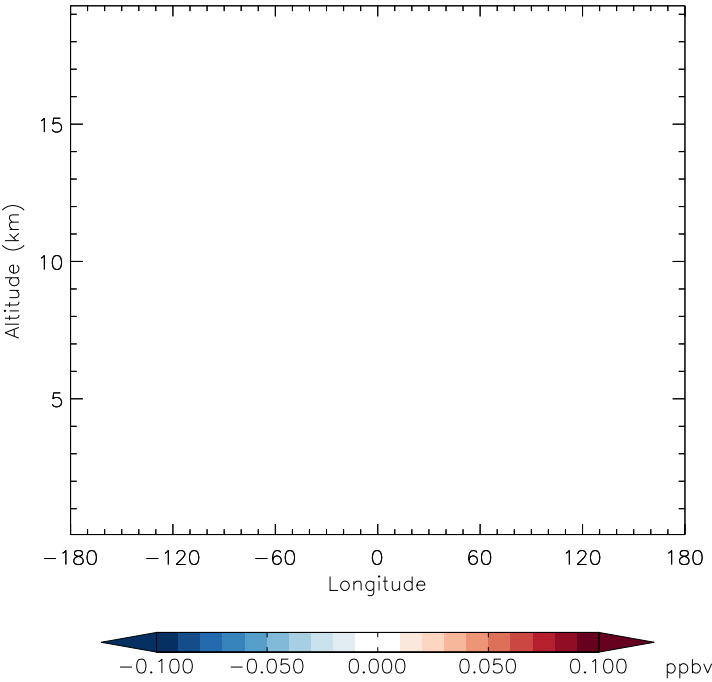


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

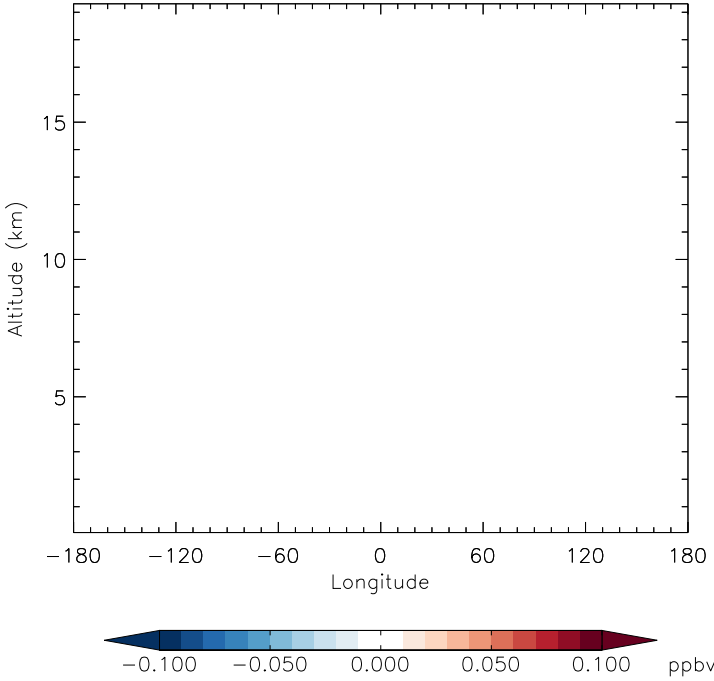
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CCI4 - Diff along 15S for Apr



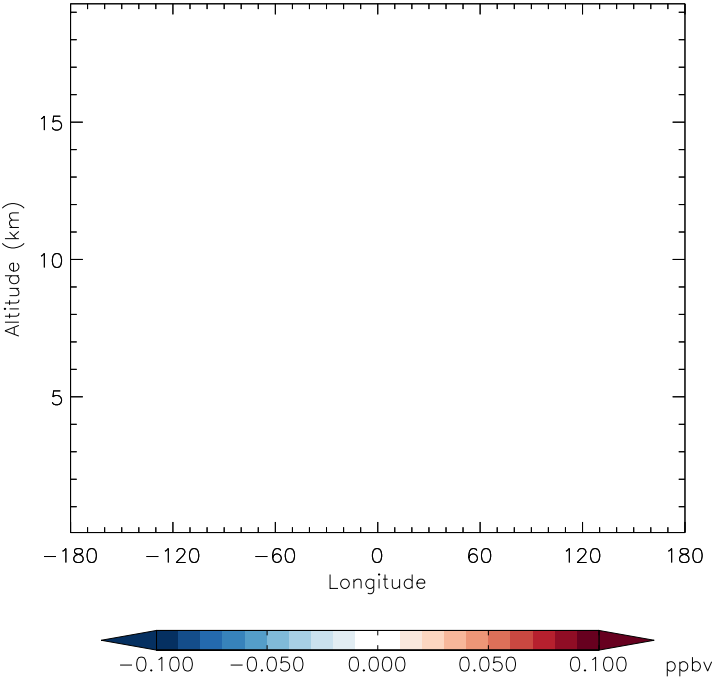
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CCI4 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CCI4 - Diff along 15S for Apr

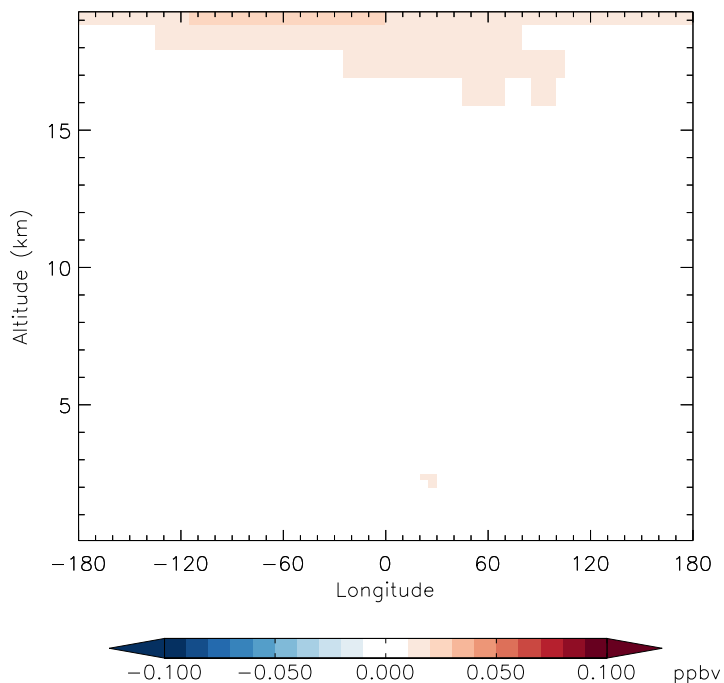


v11-01f-merra2-Run0 - v11-01d-Run1
CCI4 - Diff along 42N for Apr

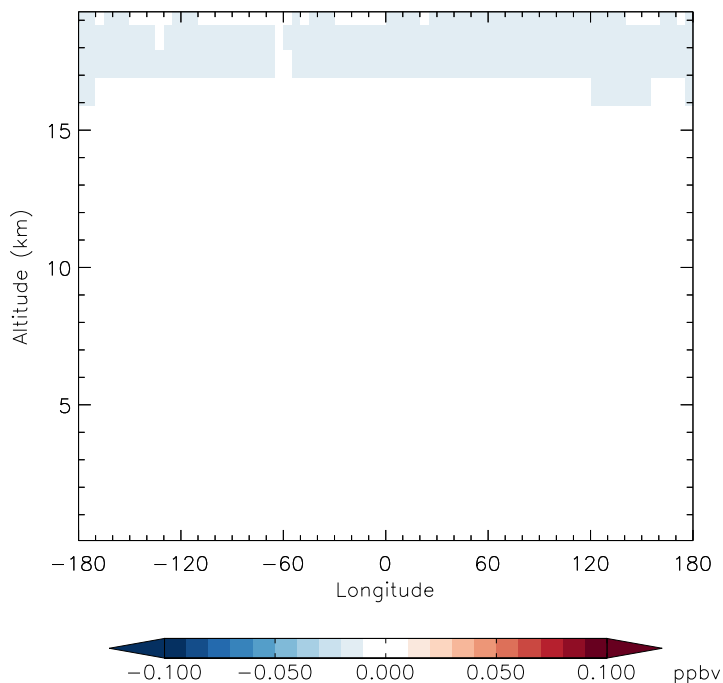


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

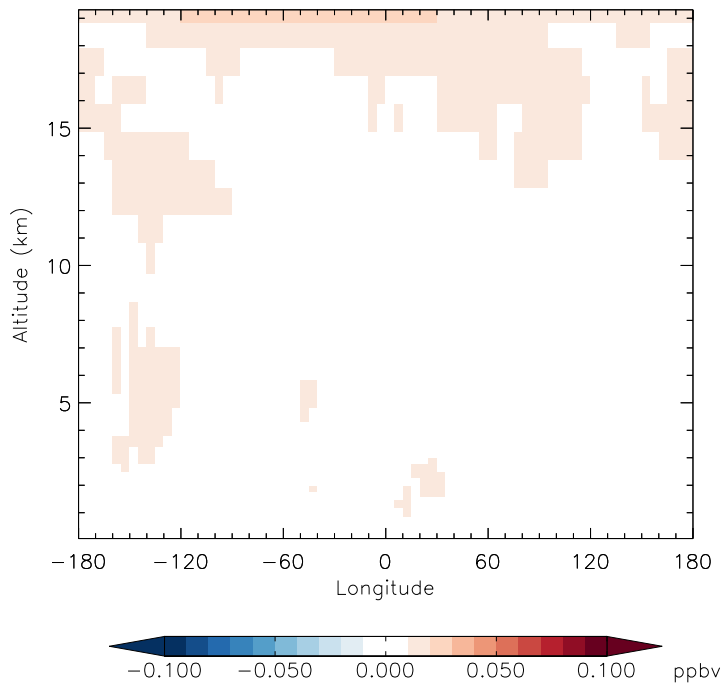
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CH₃Cl - Diff along 15S for Apr



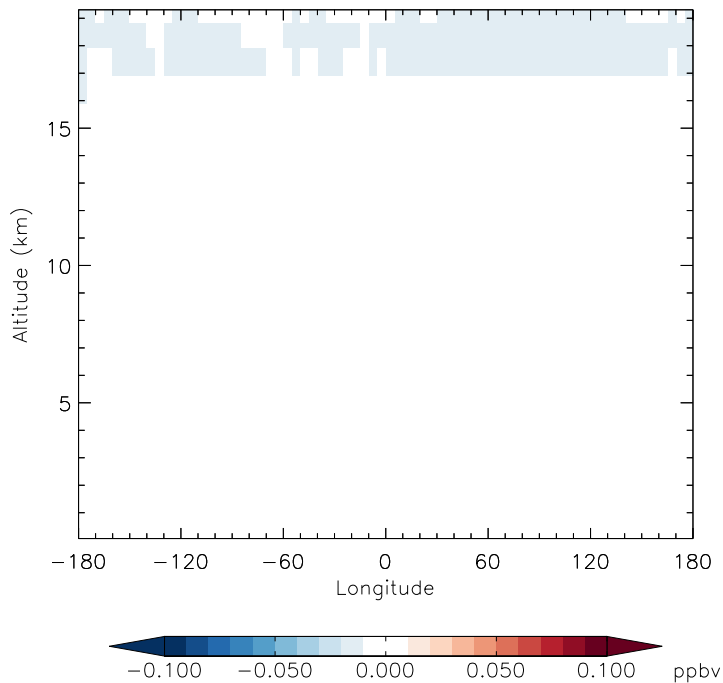
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH₃Cl - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CH₃Cl - Diff along 15S for Apr

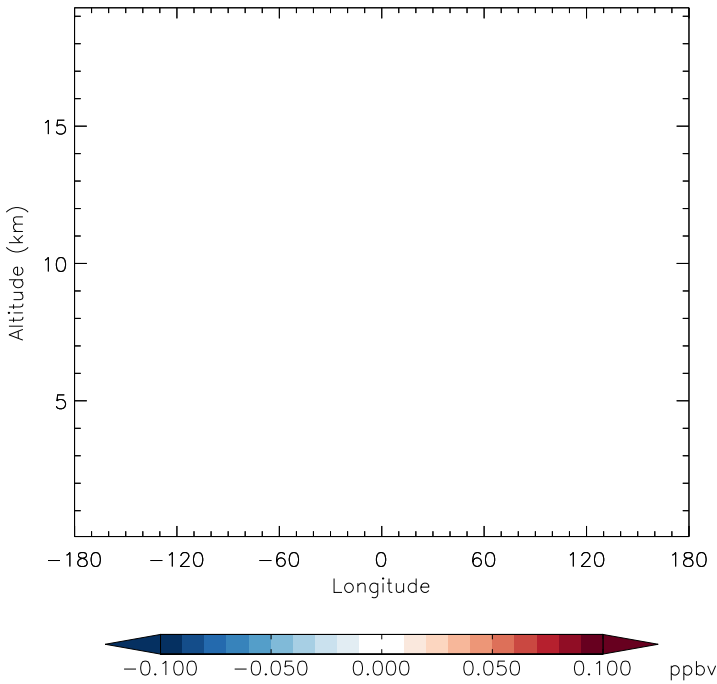


v11-01f-merra2-Run0 - v11-01d-Run1
CH₃Cl - Diff along 42N for Apr

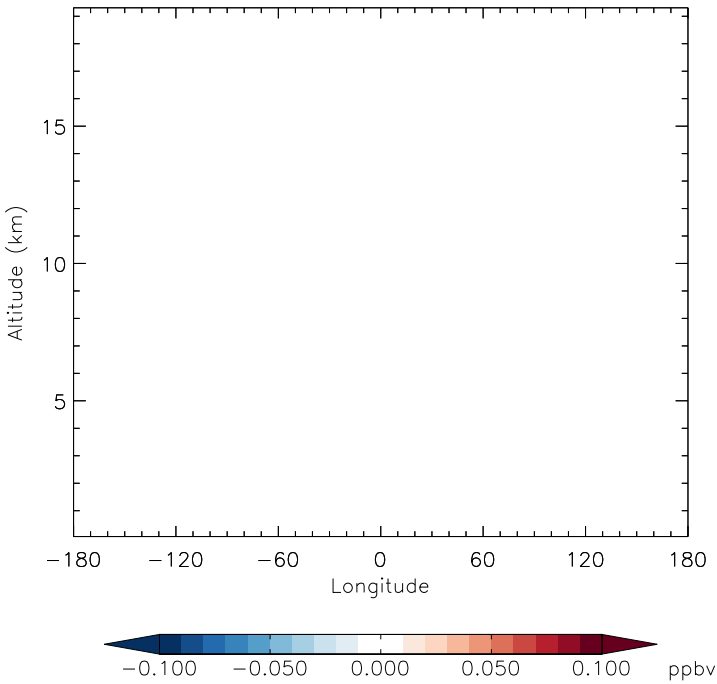


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

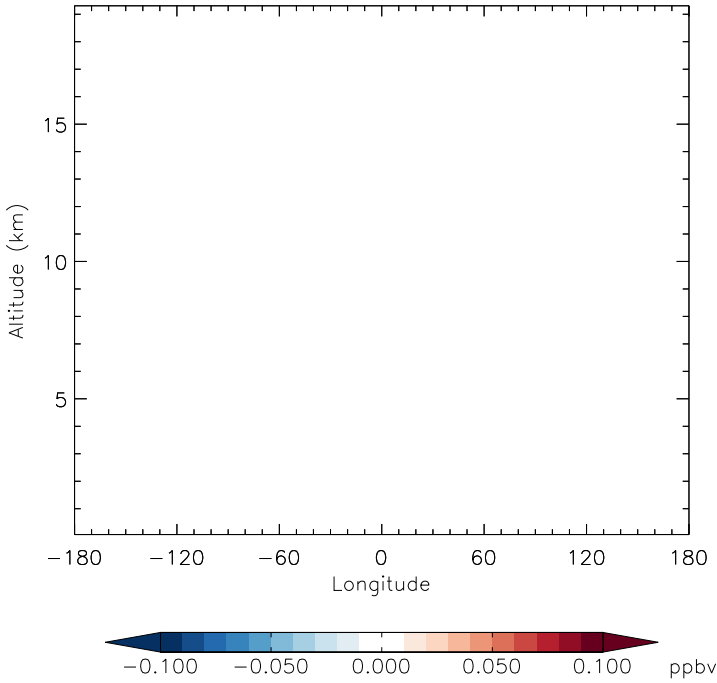
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CH3CCI3 - Diff along 15S for Apr



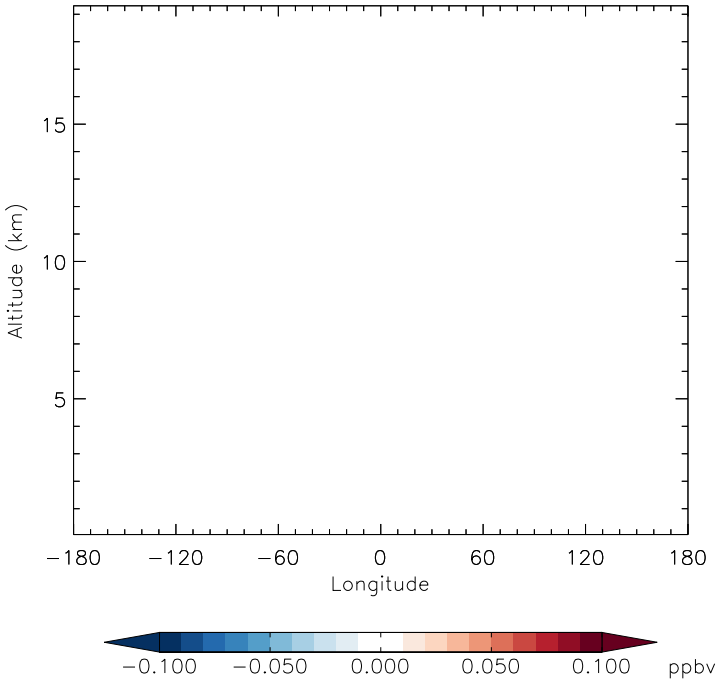
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CH3CCI3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CH3CCI3 - Diff along 15S for Apr

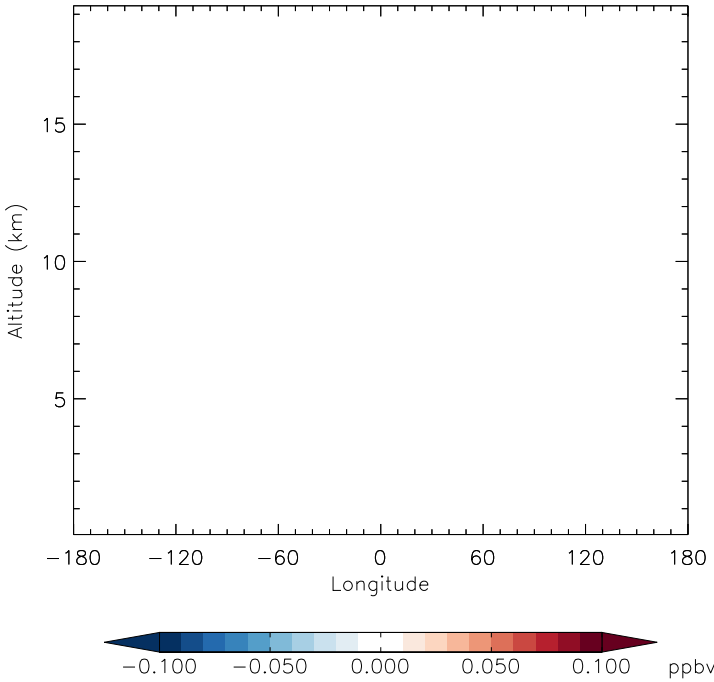


v11-01f-merra2-Run0 - v11-01d-Run1
CH3CCI3 - Diff along 42N for Apr

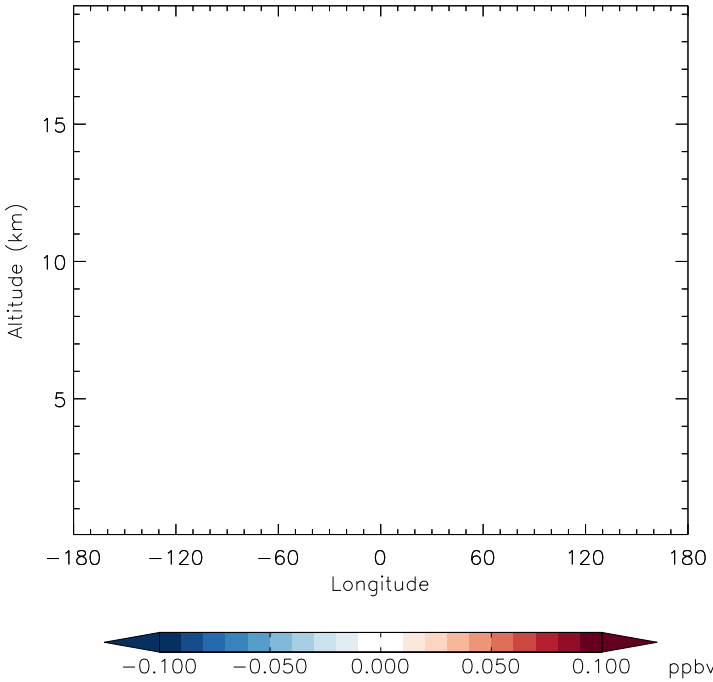


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

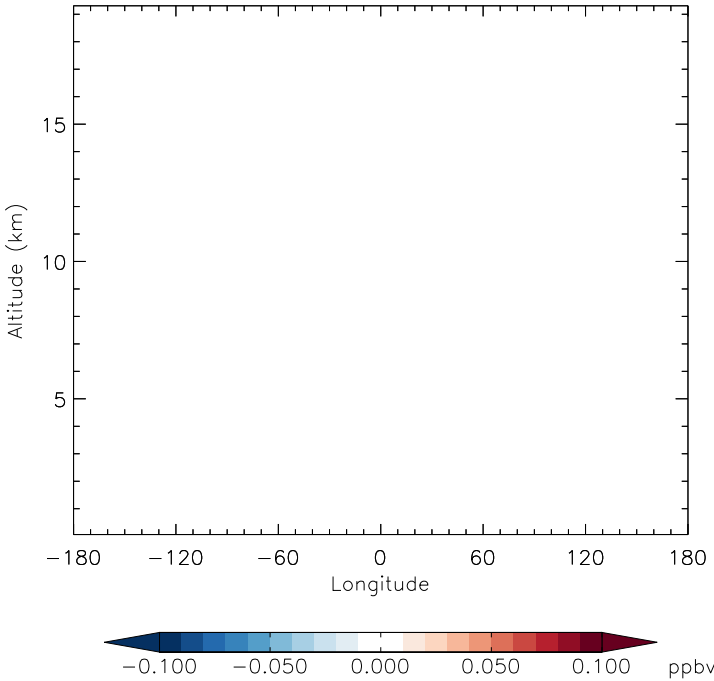
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CFCX - Diff along 15S for Apr



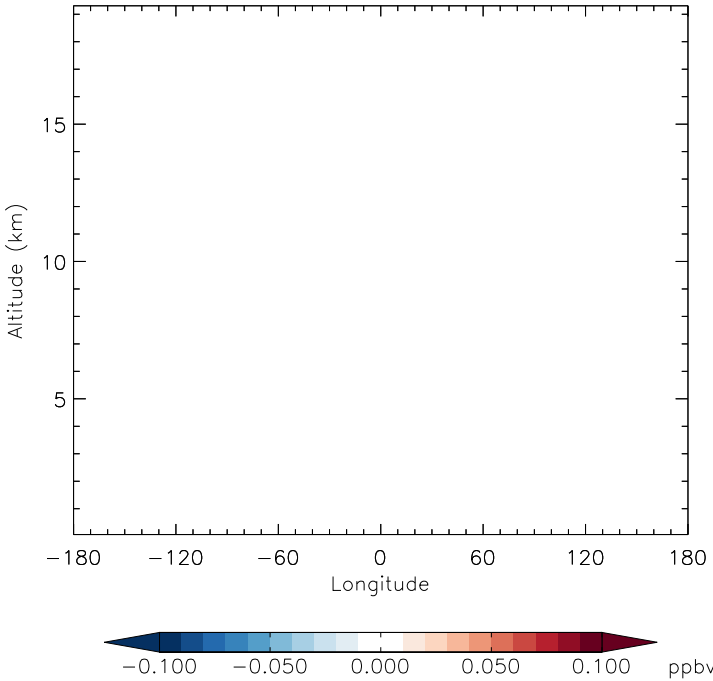
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CFCX - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CFCX - Diff along 15S for Apr

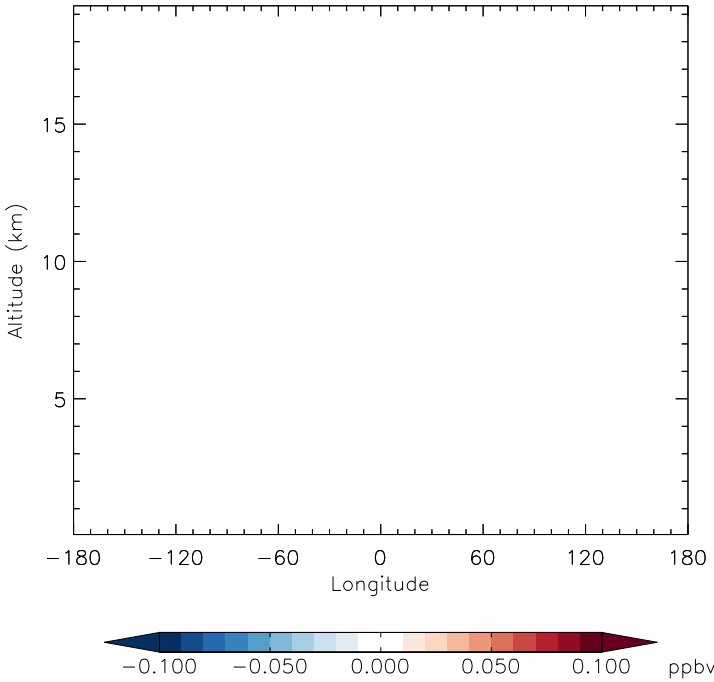


v11-01f-merra2-Run0 - v11-01d-Run1
CFCX - Diff along 42N for Apr

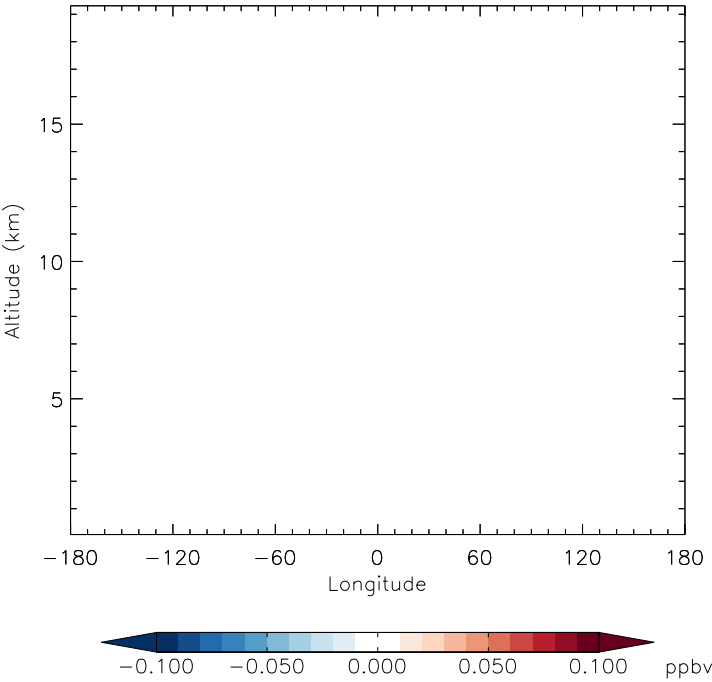


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

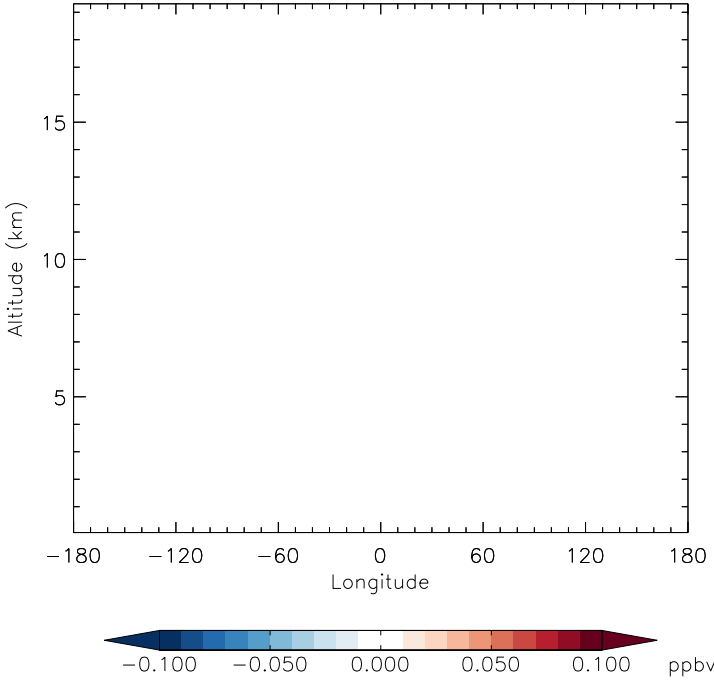
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HCFCX - Diff along 15S for Apr



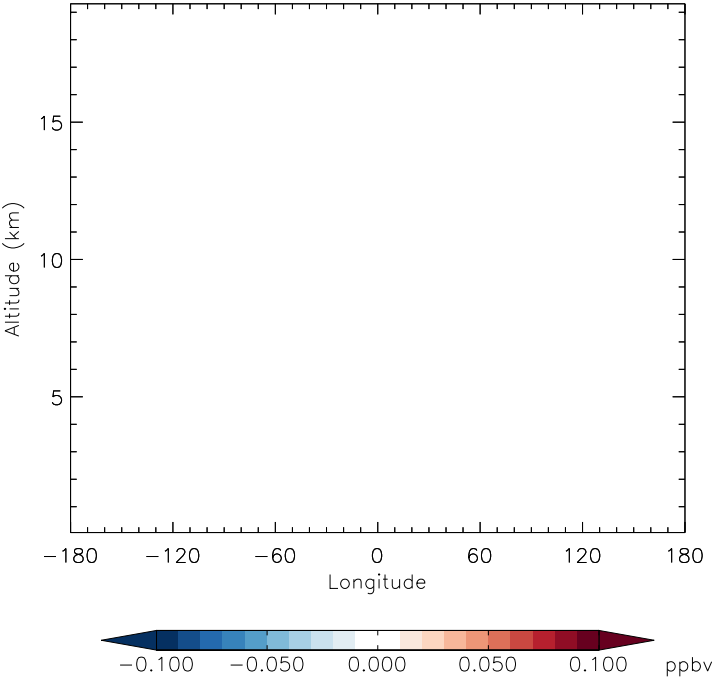
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HCFCX - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HCFCX - Diff along 15S for Apr

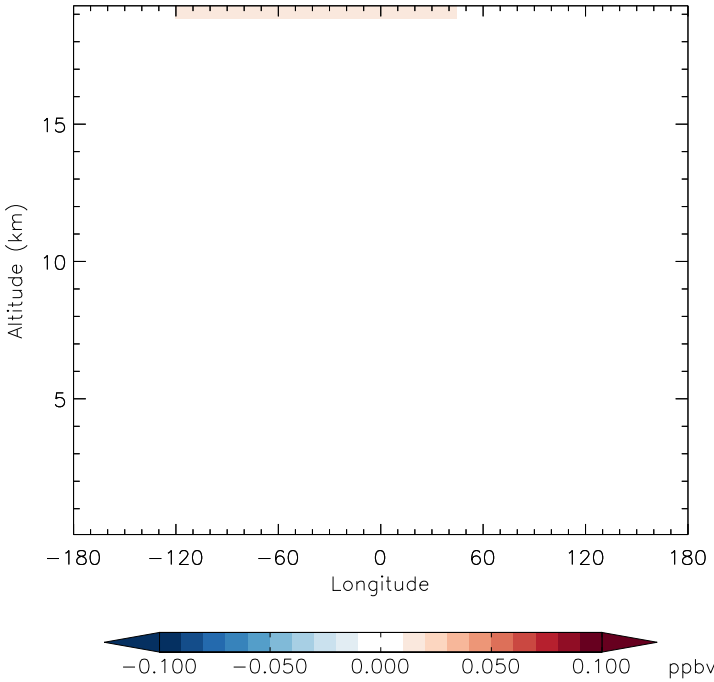


v11-01f-merra2-Run0 - v11-01d-Run1
HCFCX - Diff along 42N for Apr

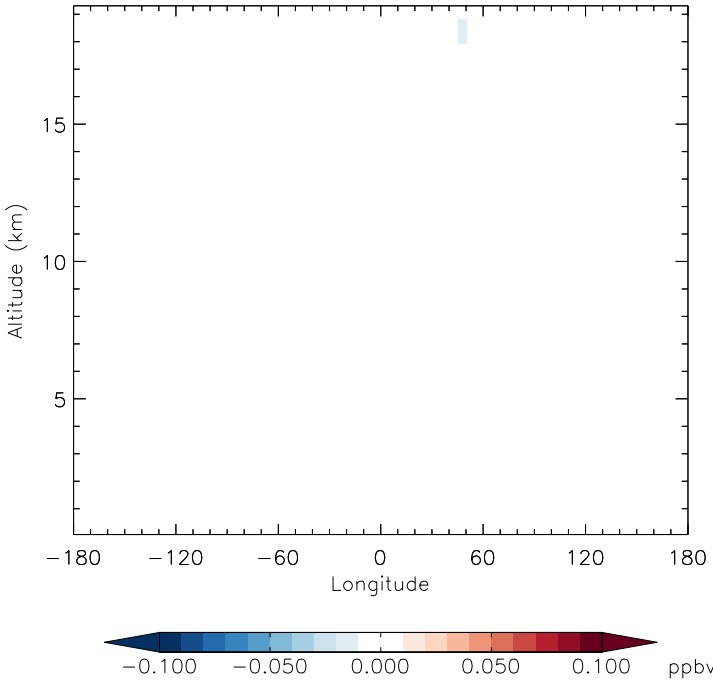


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

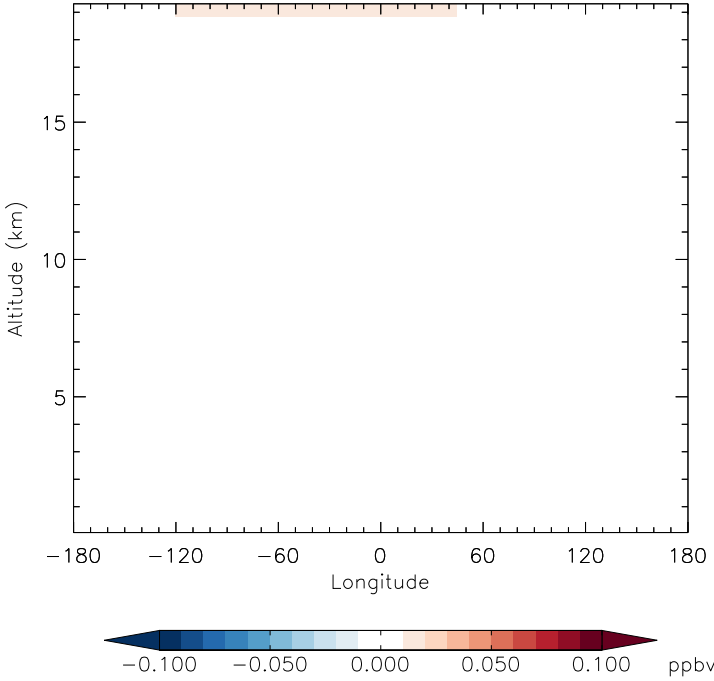
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CFC11 - Diff along 15S for Apr



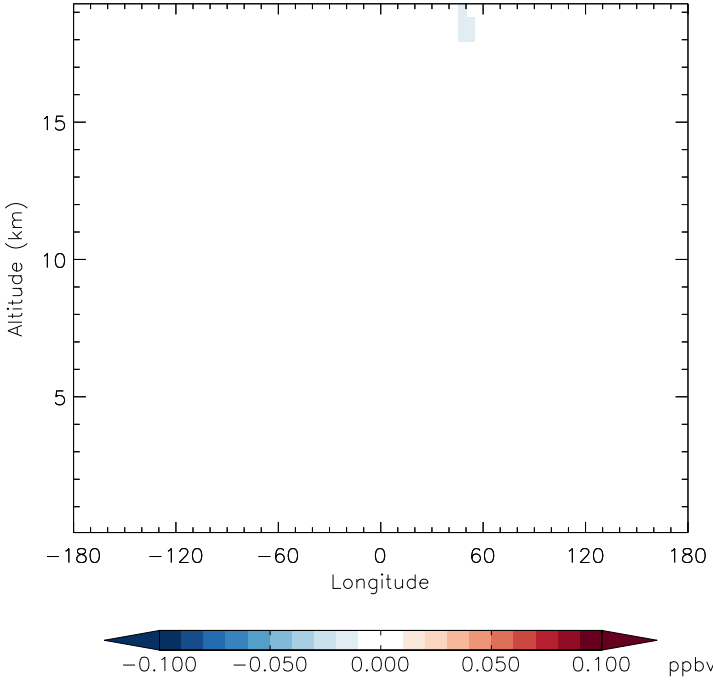
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CFC11 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CFC11 - Diff along 15S for Apr

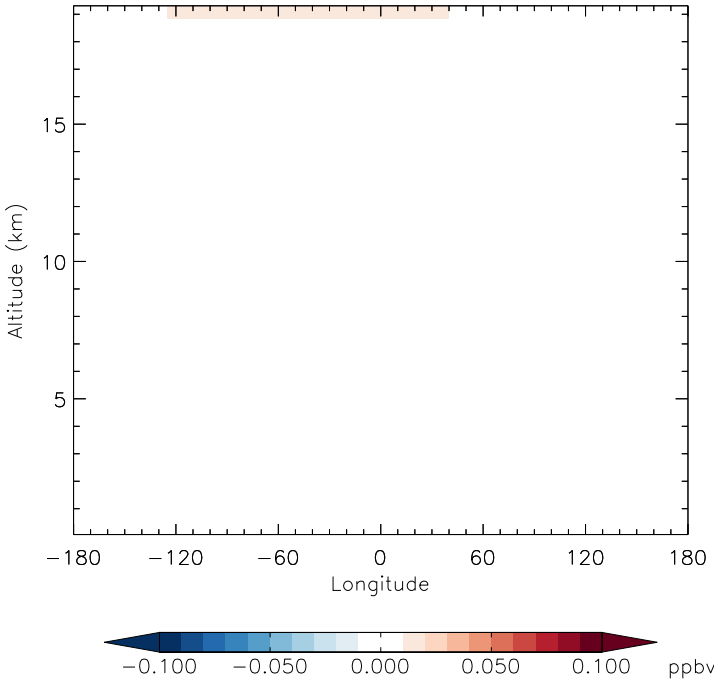


v11-01f-merra2-Run0 - v11-01d-Run1
CFC11 - Diff along 42N for Apr

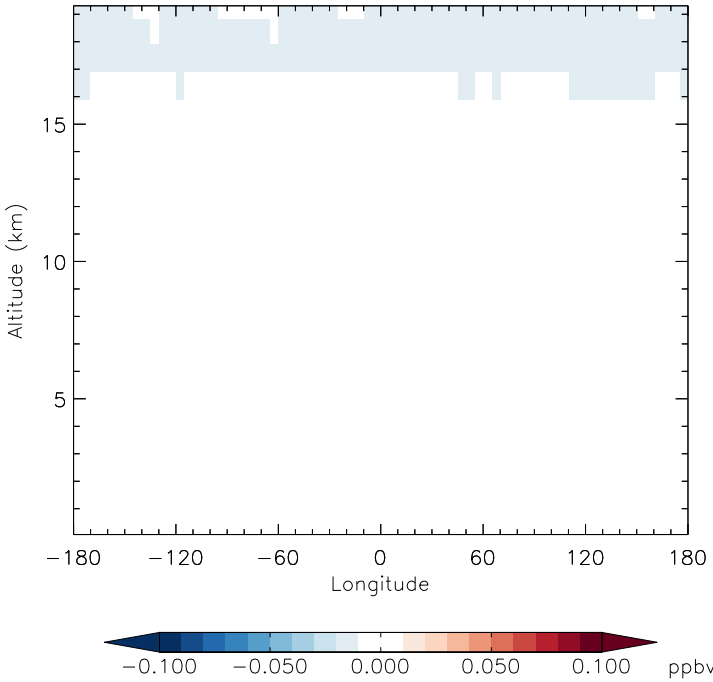


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

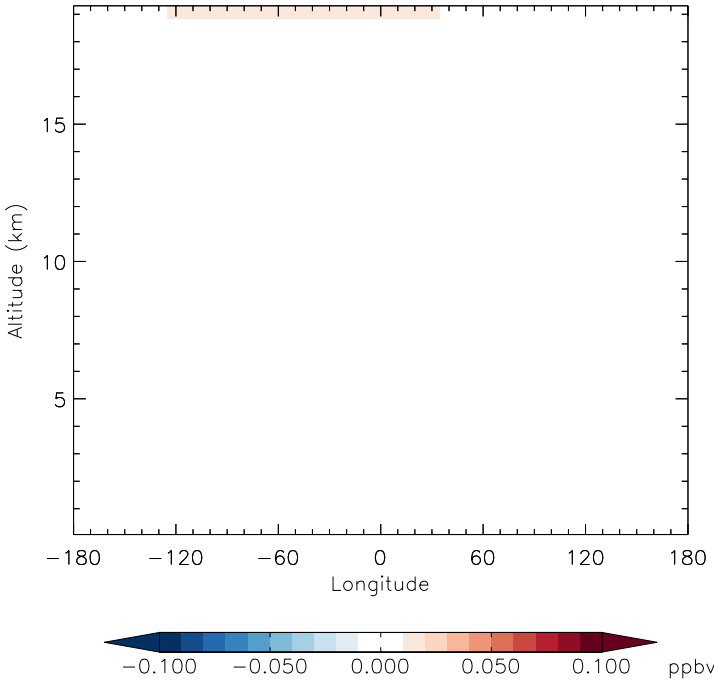
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CFC12 - Diff along 15S for Apr



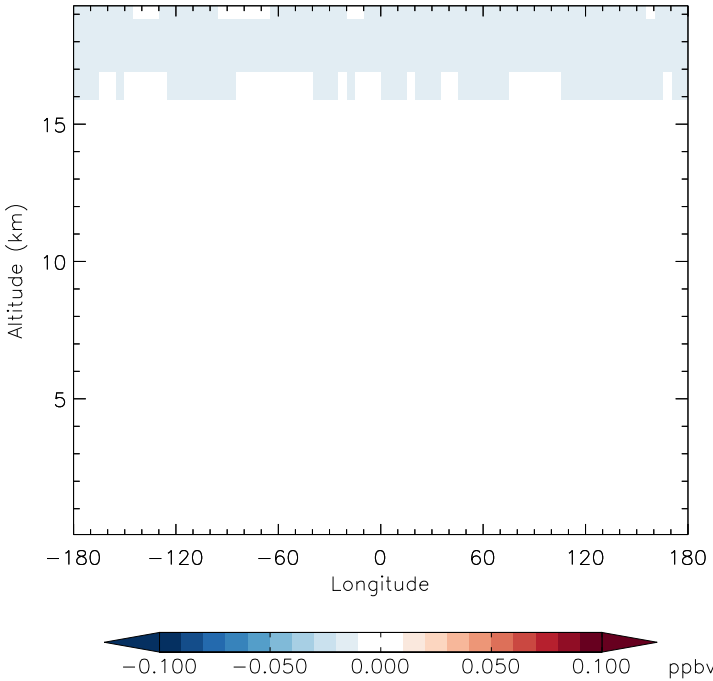
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CFC12 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CFC12 - Diff along 15S for Apr

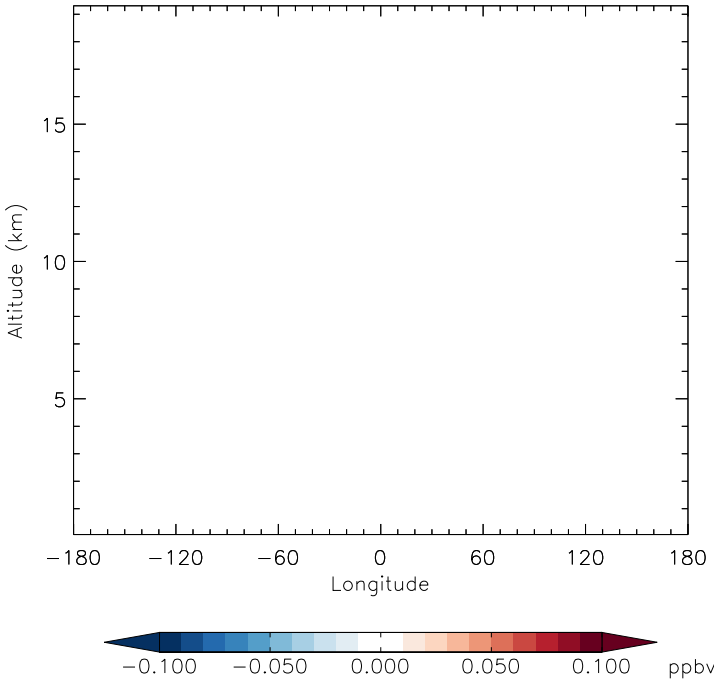


v11-01f-merra2-Run0 - v11-01d-Run1
CFC12 - Diff along 42N for Apr

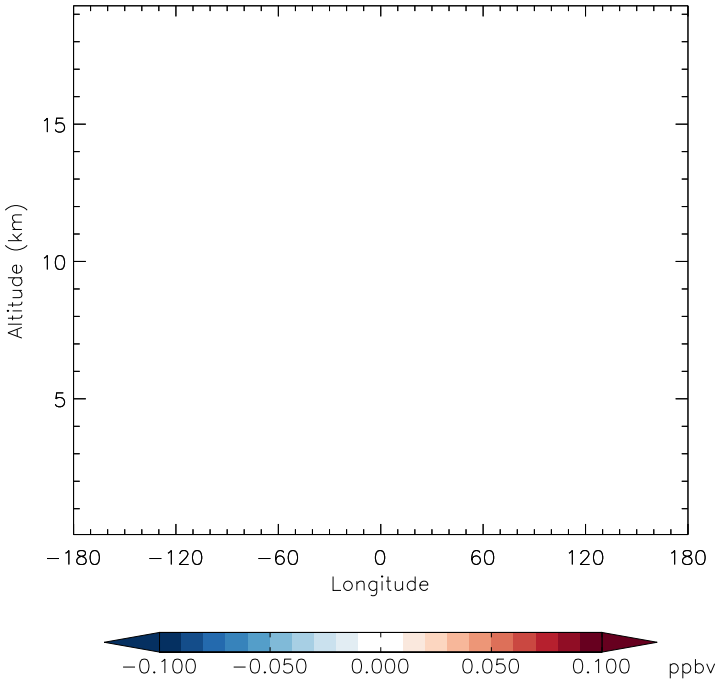


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

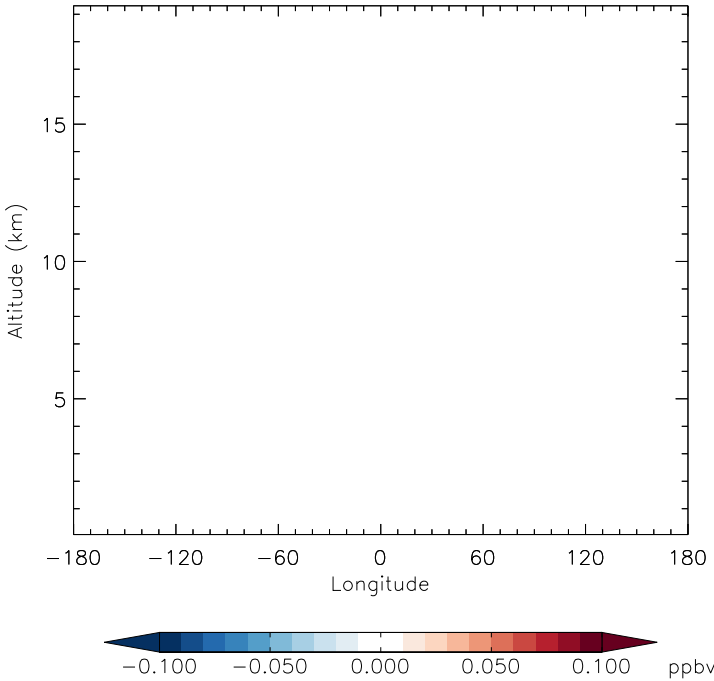
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HCFC22 - Diff along 15S for Apr



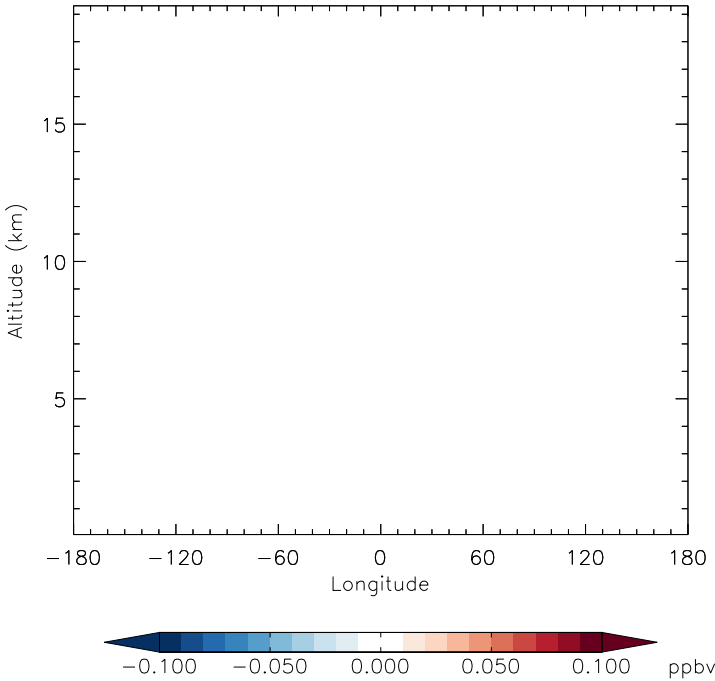
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HCFC22 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HCFC22 - Diff along 15S for Apr

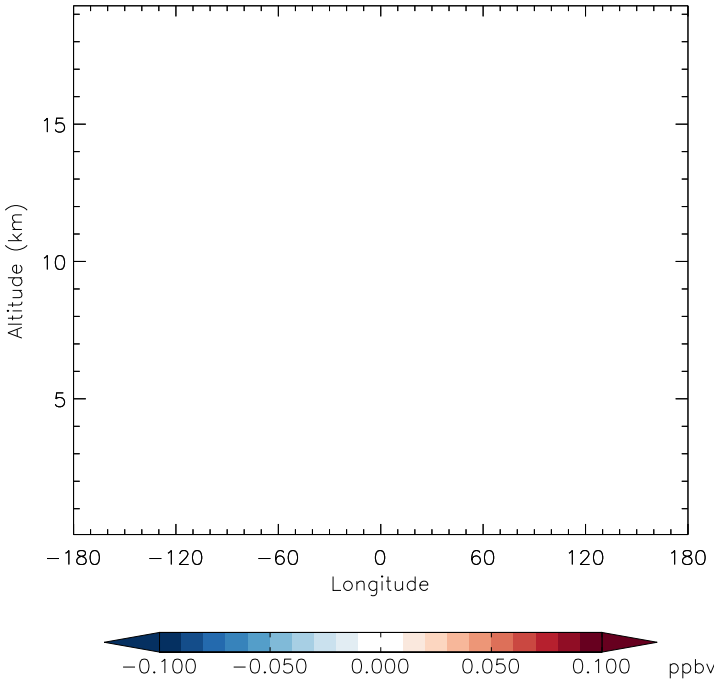


v11-01f-merra2-Run0 - v11-01d-Run1
HCFC22 - Diff along 42N for Apr

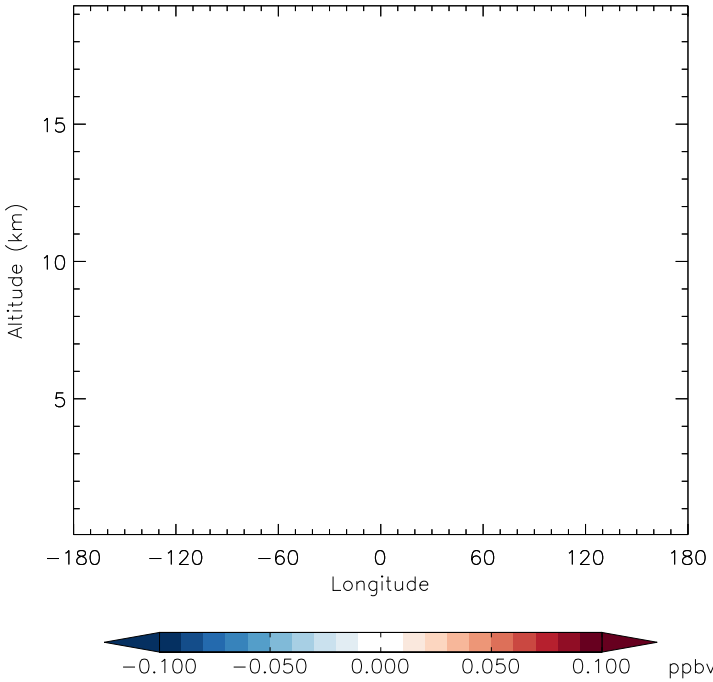


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

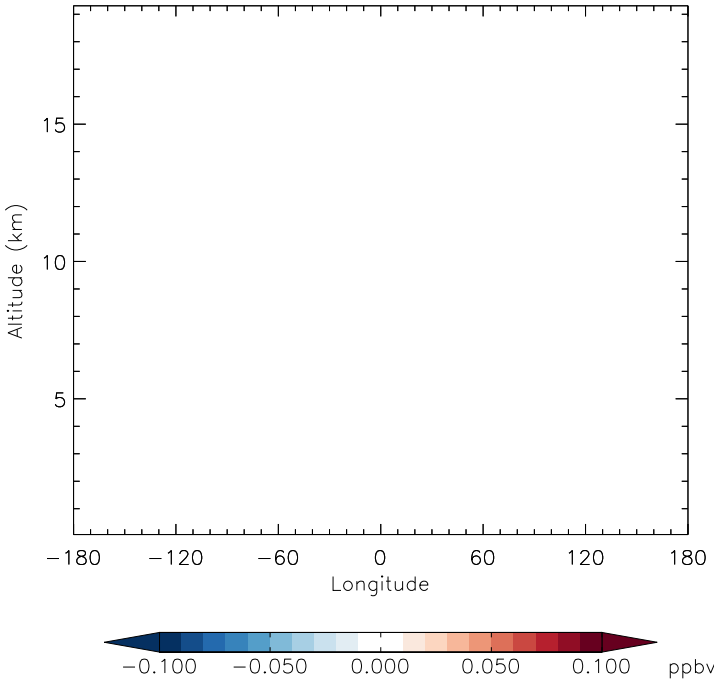
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H1211 - Diff along 15S for Apr



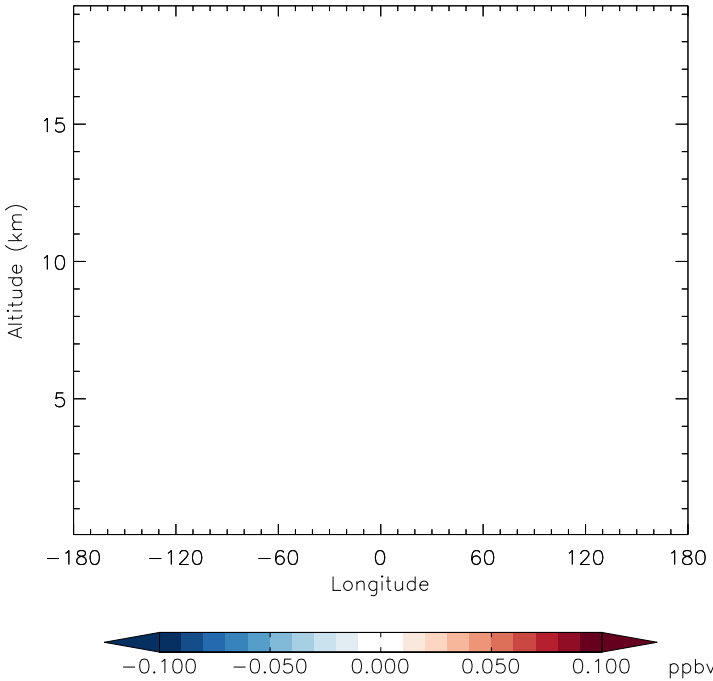
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H1211 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
H1211 - Diff along 15S for Apr

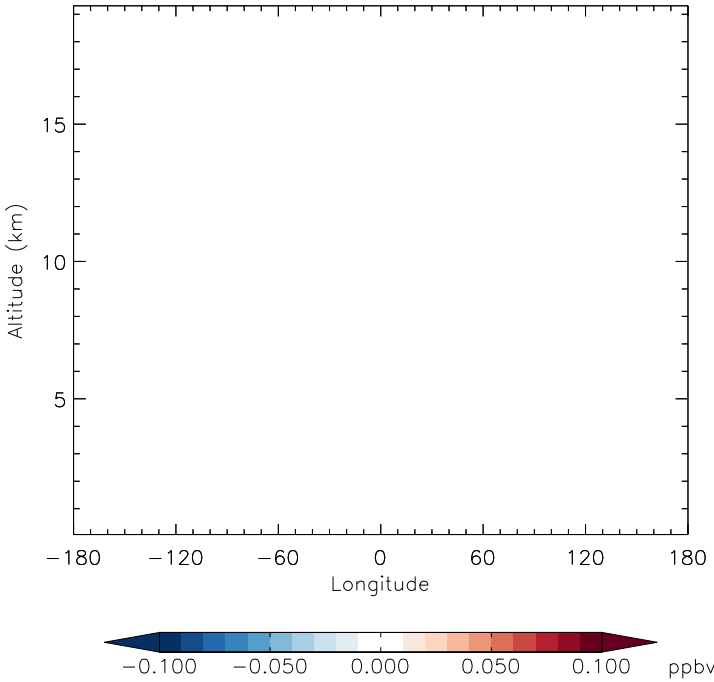


v11-01f-merra2-Run0 - v11-01d-Run1
H1211 - Diff along 42N for Apr

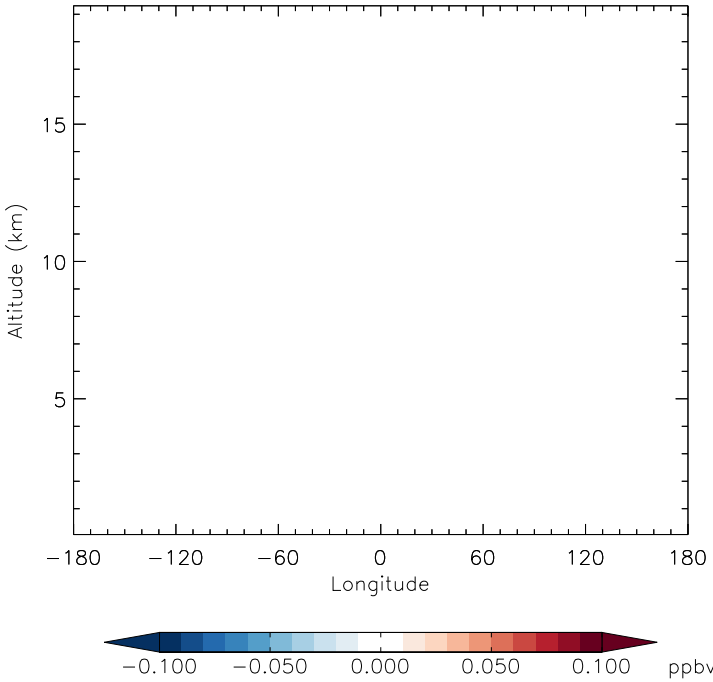


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

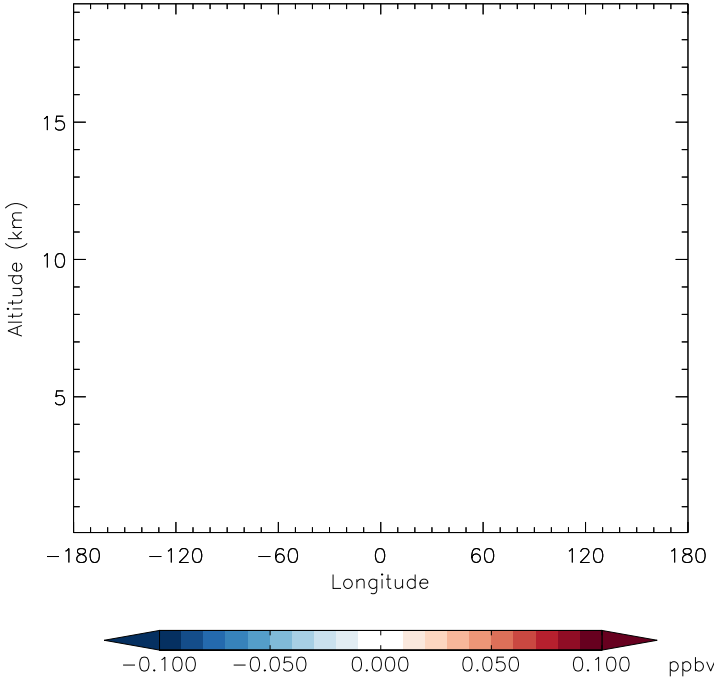
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H1301 - Diff along 15S for Apr



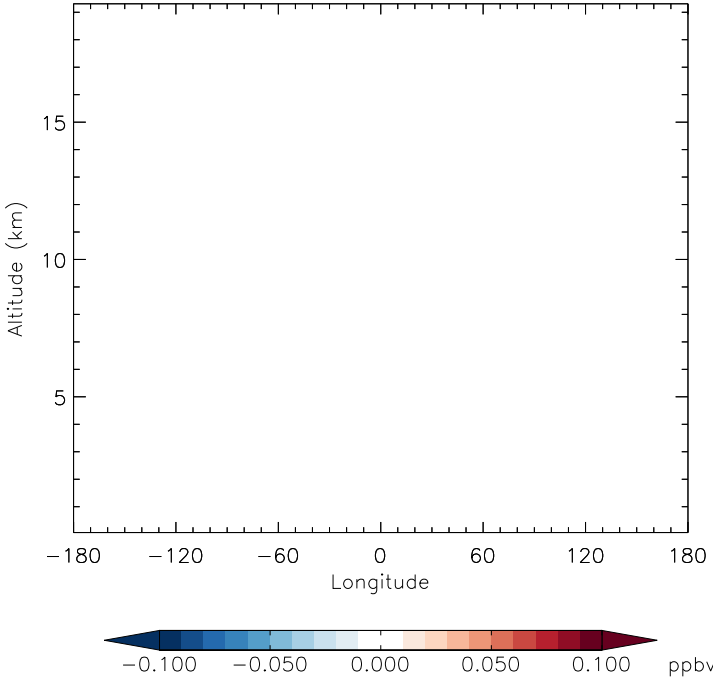
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H1301 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
H1301 - Diff along 15S for Apr

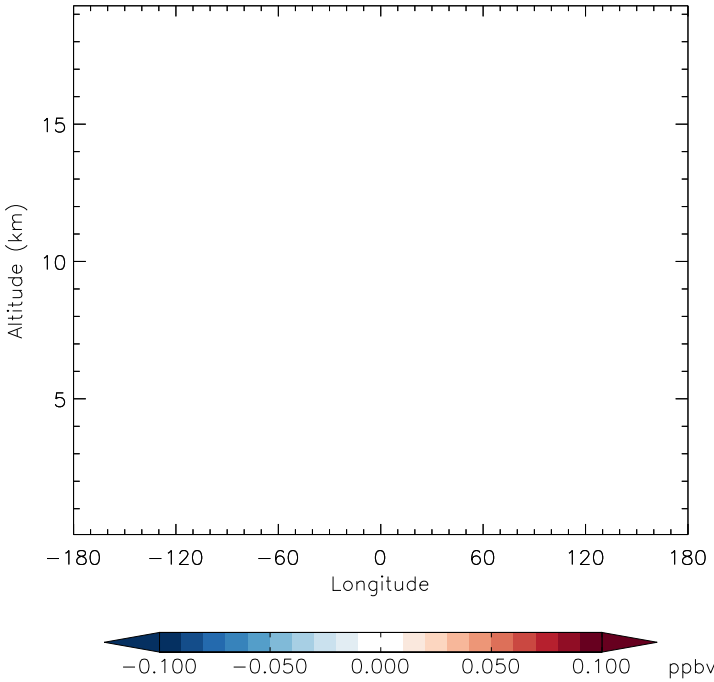


v11-01f-merra2-Run0 - v11-01d-Run1
H1301 - Diff along 42N for Apr

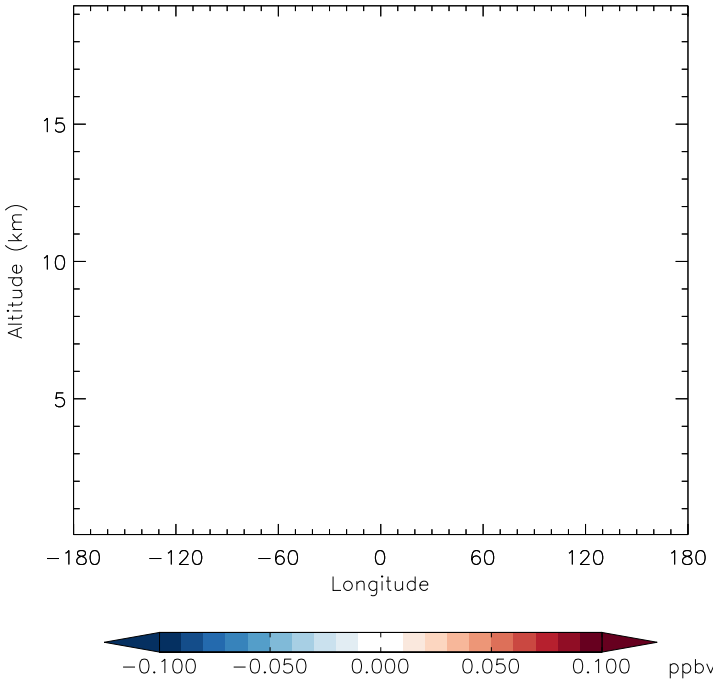


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

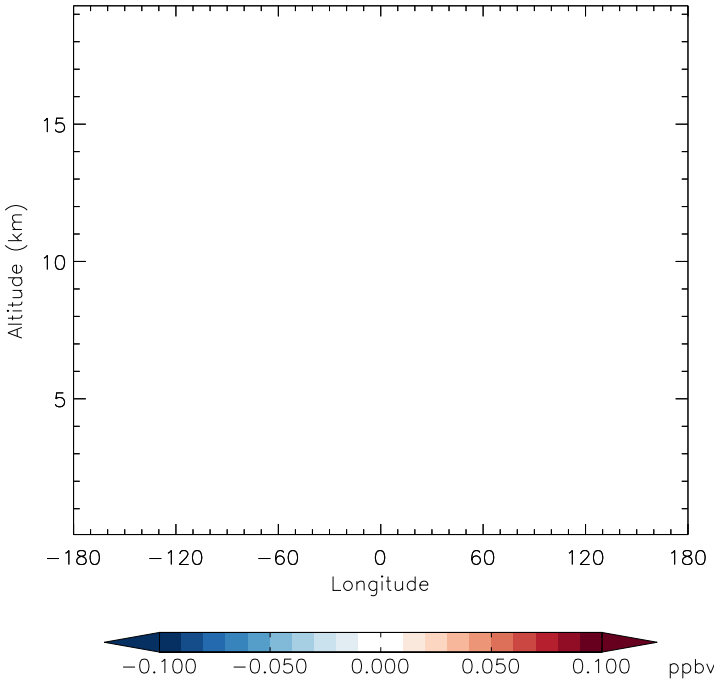
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H2402 - Diff along 15S for Apr



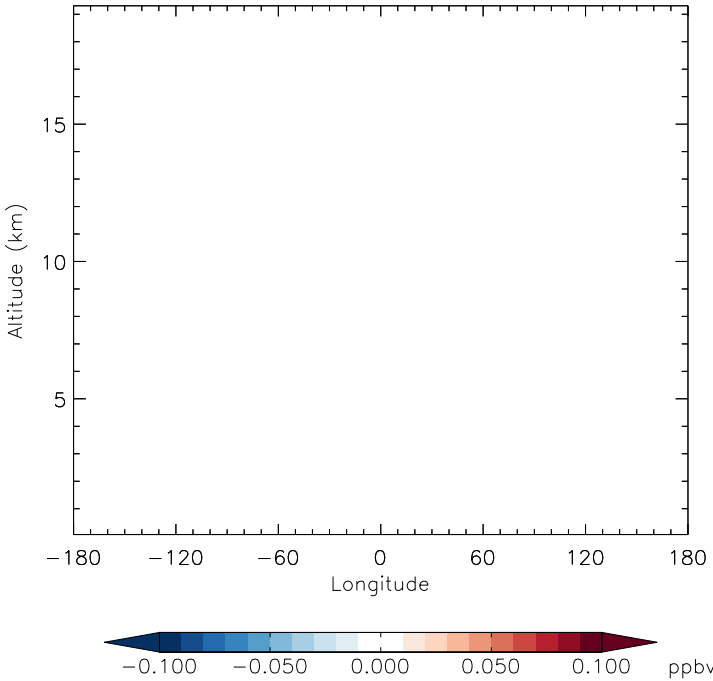
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H2402 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
H2402 - Diff along 15S for Apr

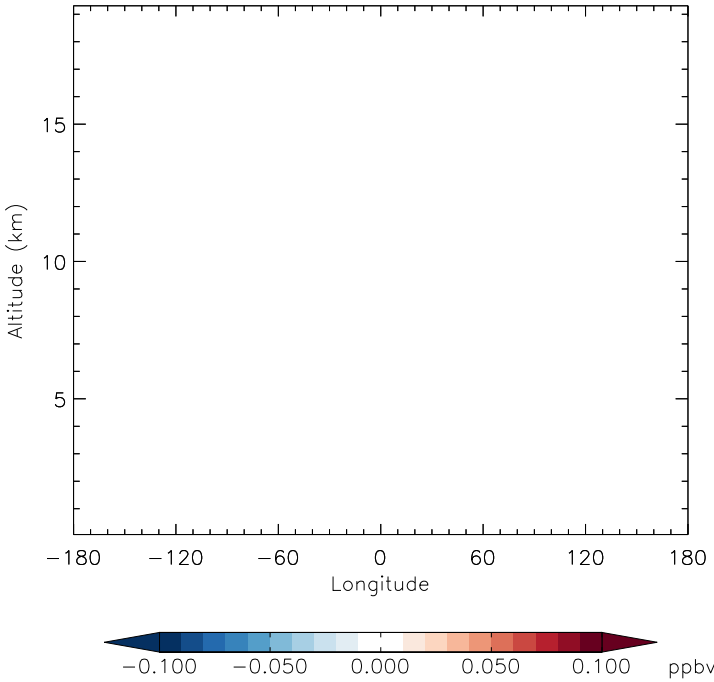


v11-01f-merra2-Run0 - v11-01d-Run1
H2402 - Diff along 42N for Apr

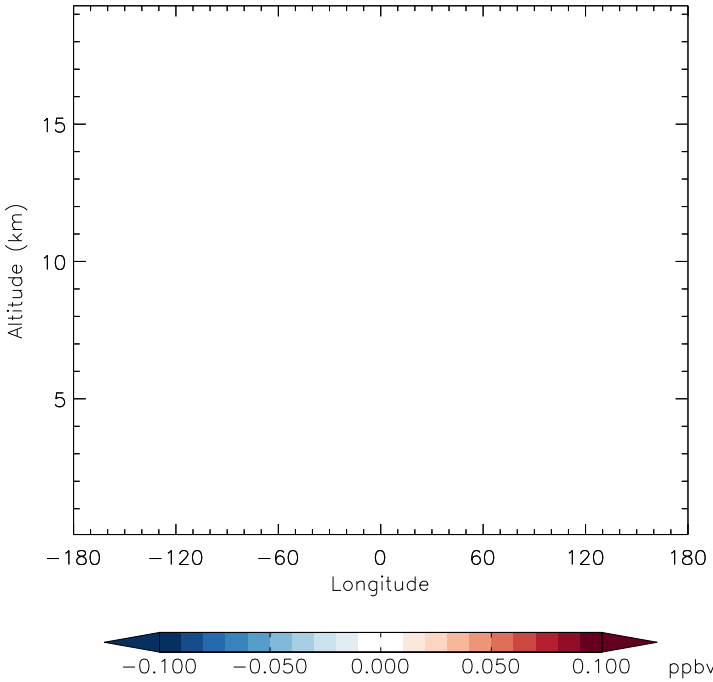


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

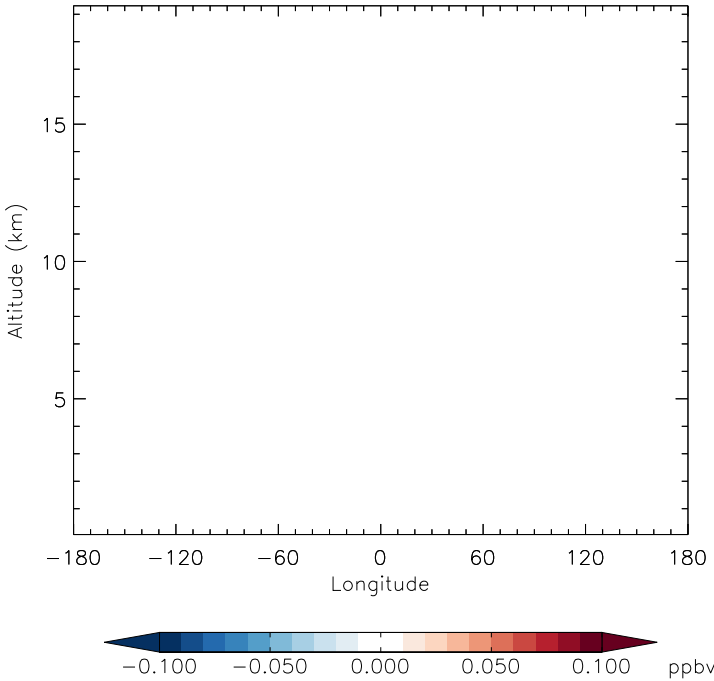
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Cl - Diff along 15S for Apr



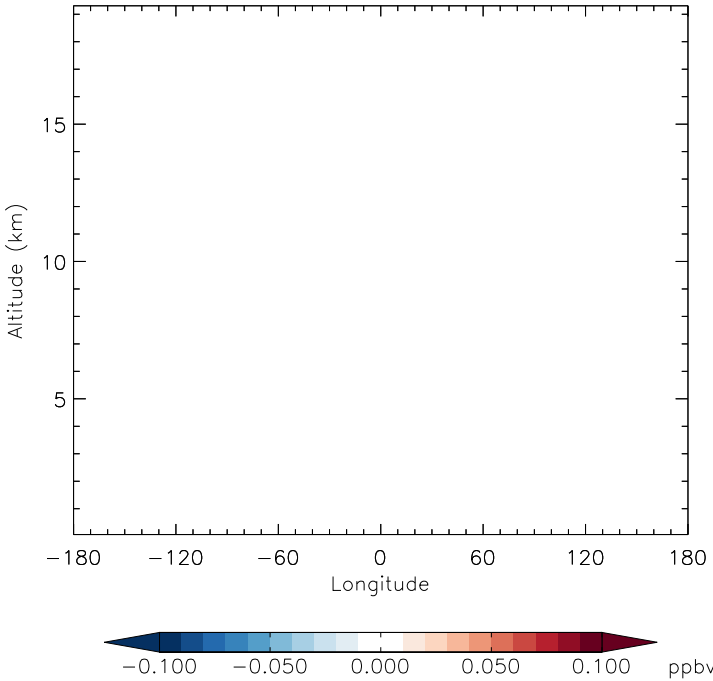
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Cl - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
Cl - Diff along 15S for Apr

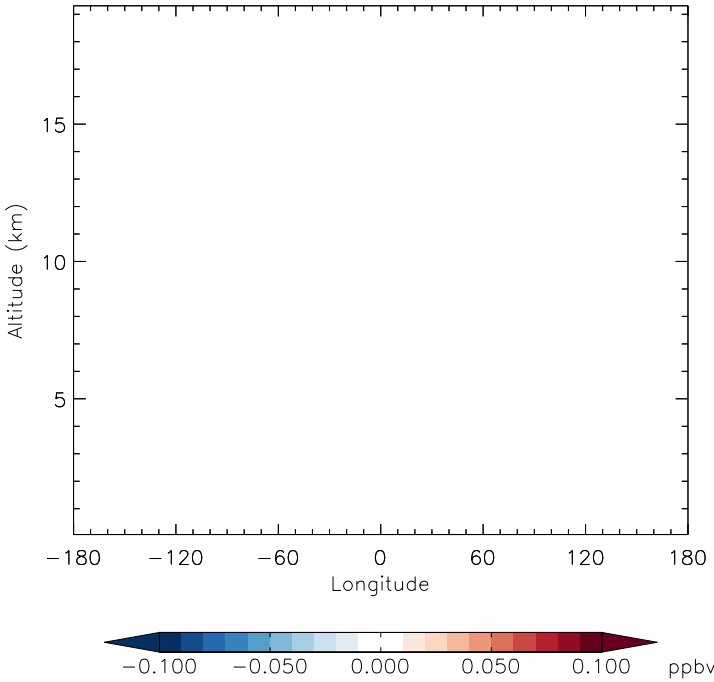


v11-01f-merra2-Run0 - v11-01d-Run1
Cl - Diff along 42N for Apr

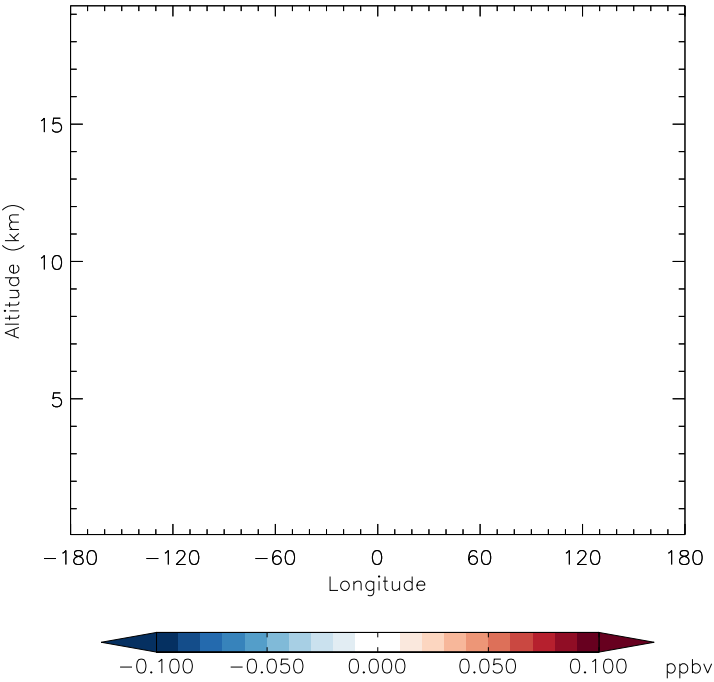


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

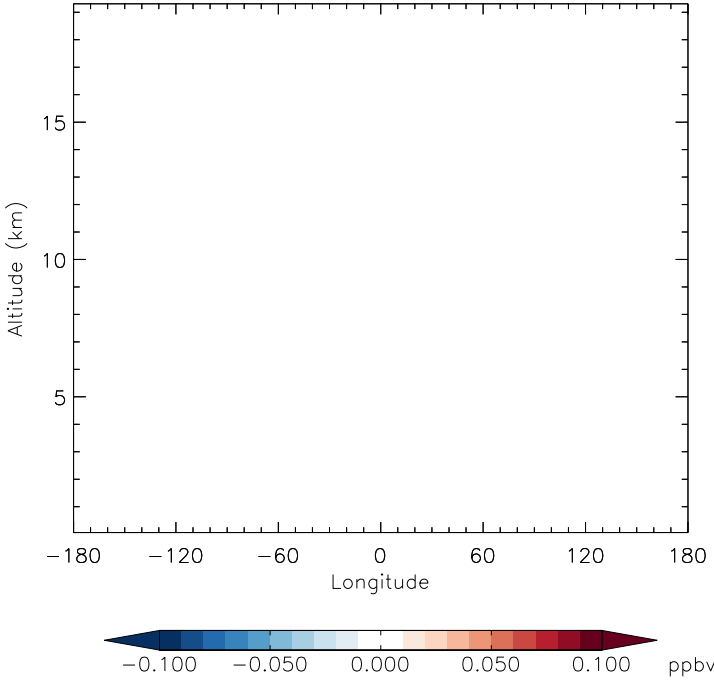
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CIO - Diff along 15S for Apr



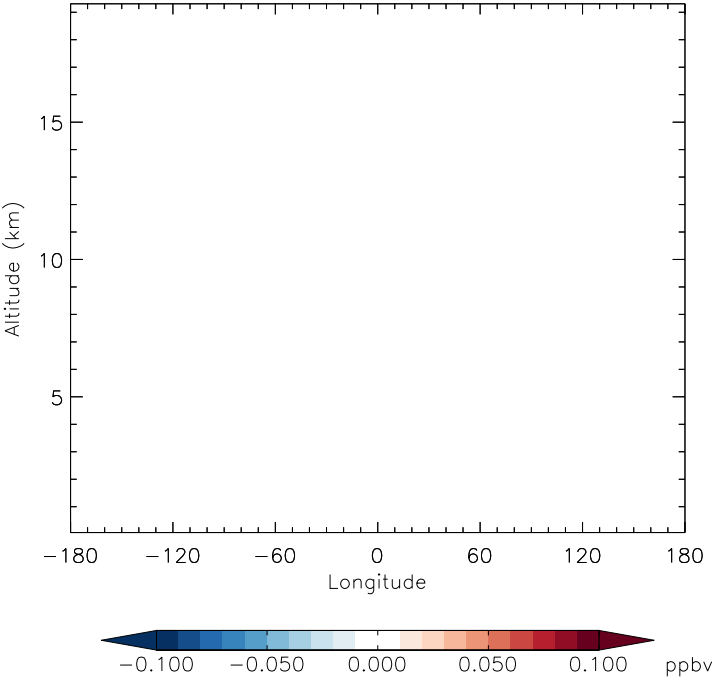
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CIO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CIO - Diff along 15S for Apr

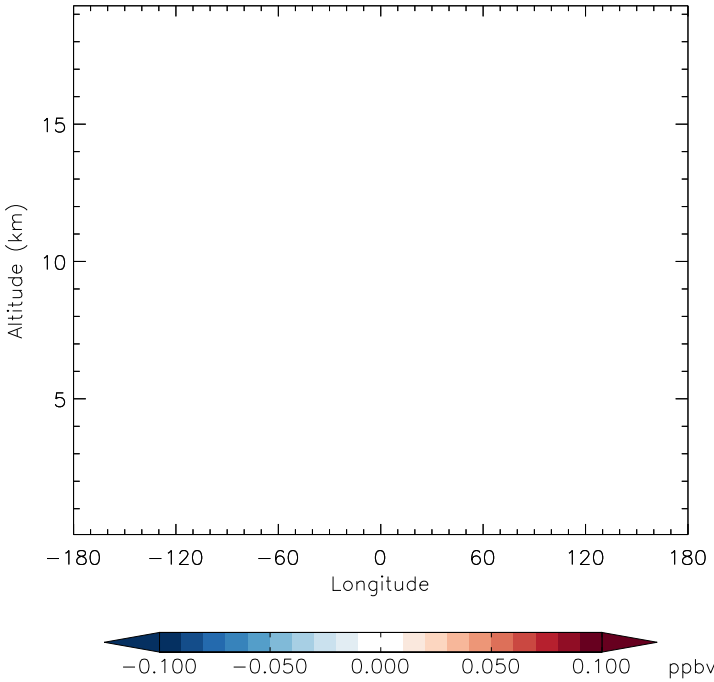


v11-01f-merra2-Run0 - v11-01d-Run1
CIO - Diff along 42N for Apr

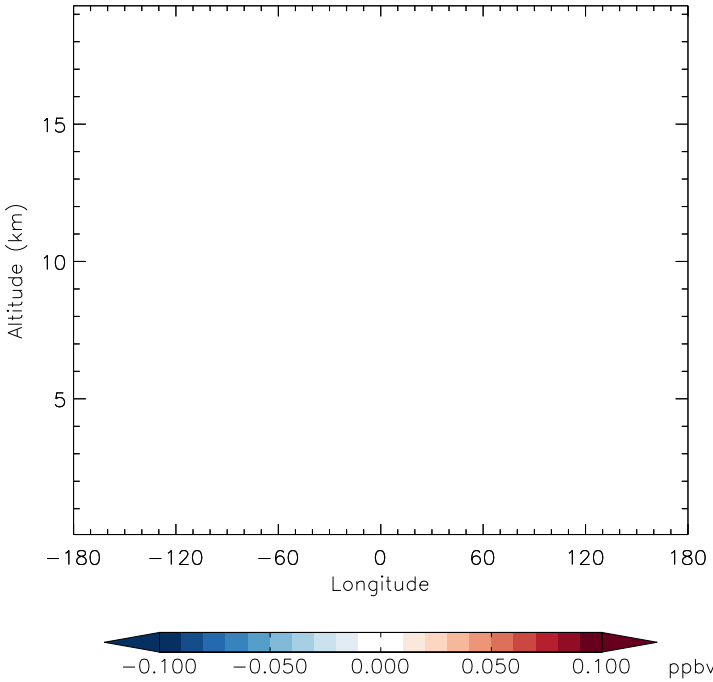


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

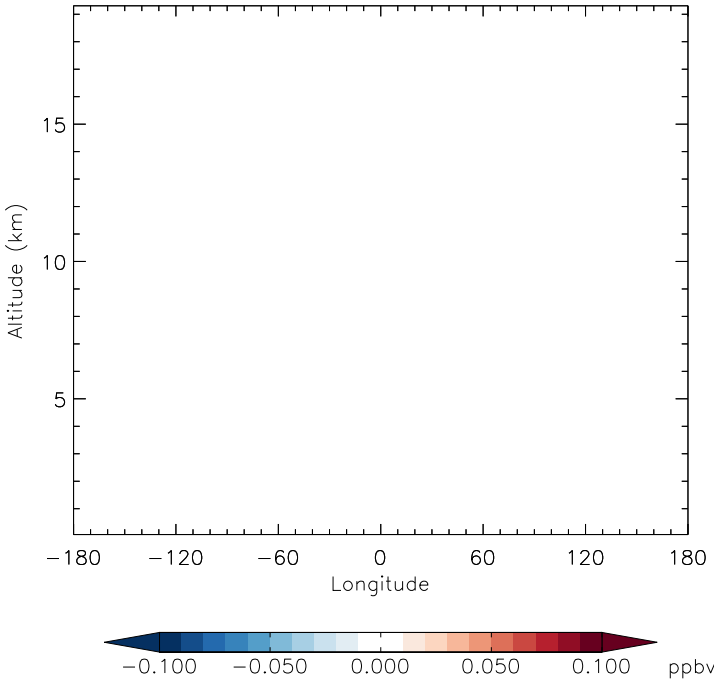
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HOCl - Diff along 15S for Apr



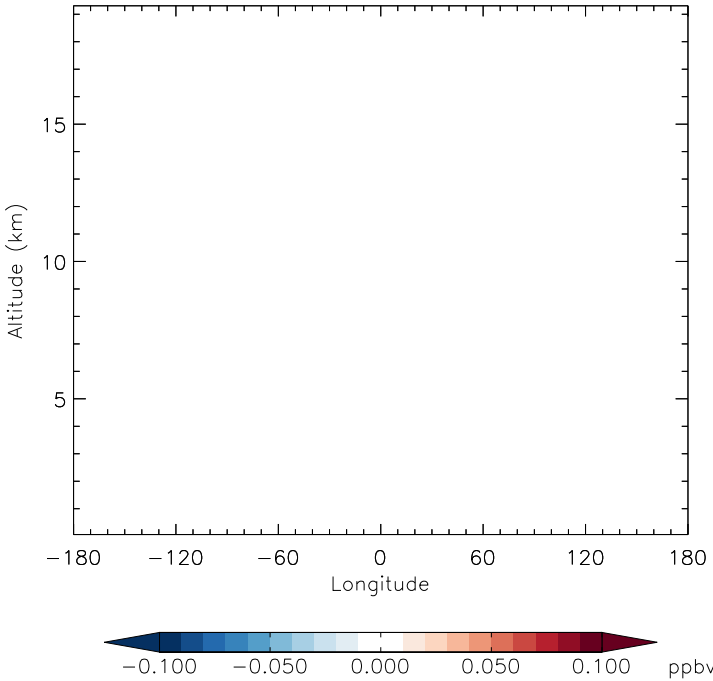
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HOCl - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HOCl - Diff along 15S for Apr

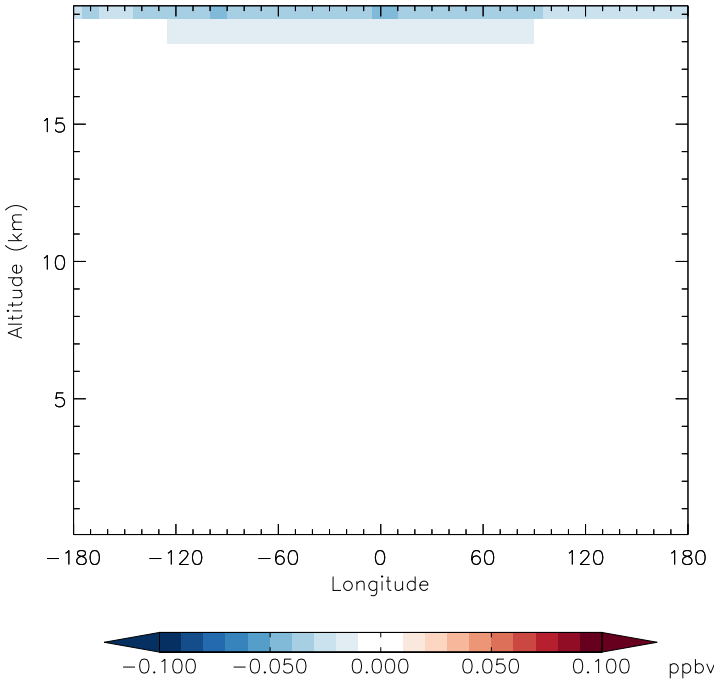


v11-01f-merra2-Run0 - v11-01d-Run1
HOCl - Diff along 42N for Apr

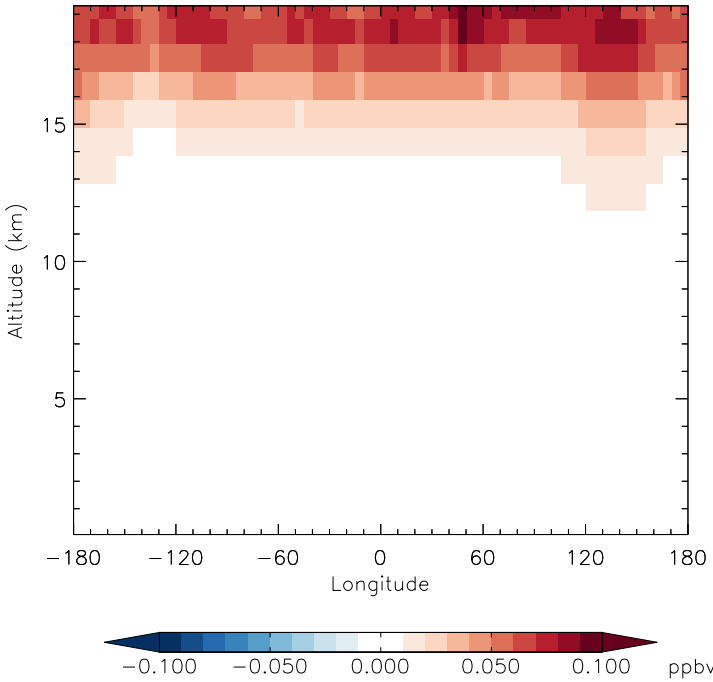


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

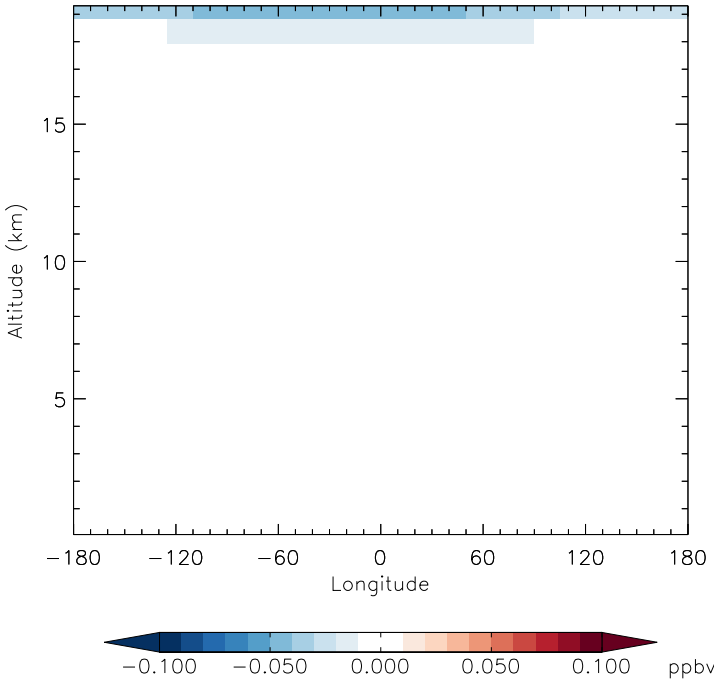
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CINO3 - Diff along 15S for Apr



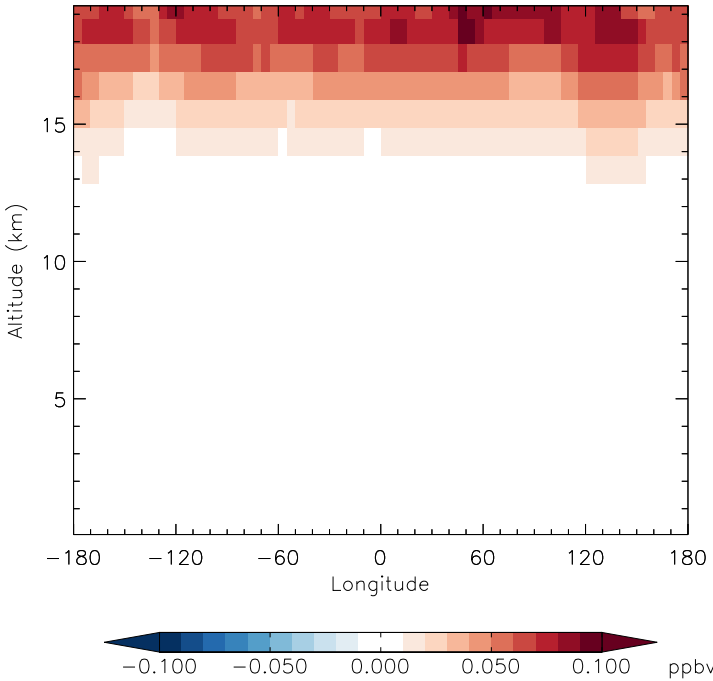
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CINO3 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CINO3 - Diff along 15S for Apr

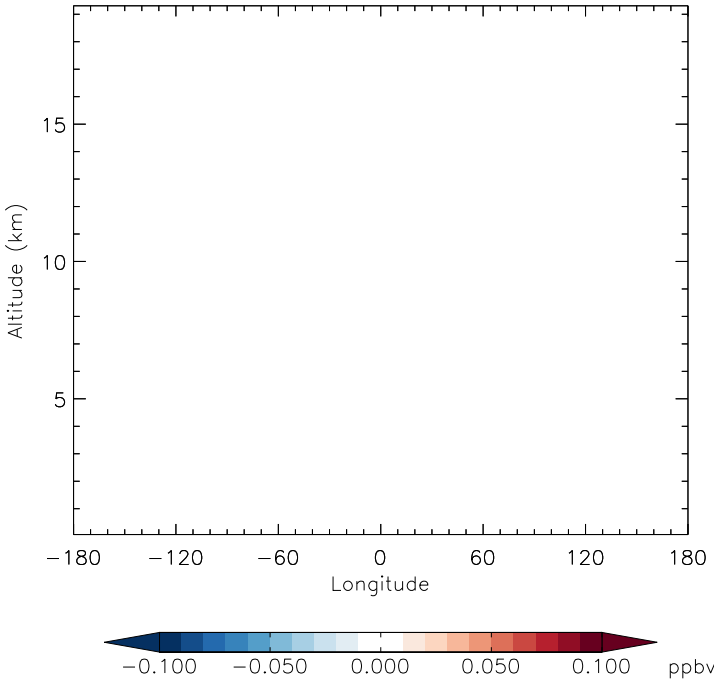


v11-01f-merra2-Run0 - v11-01d-Run1
CINO3 - Diff along 42N for Apr

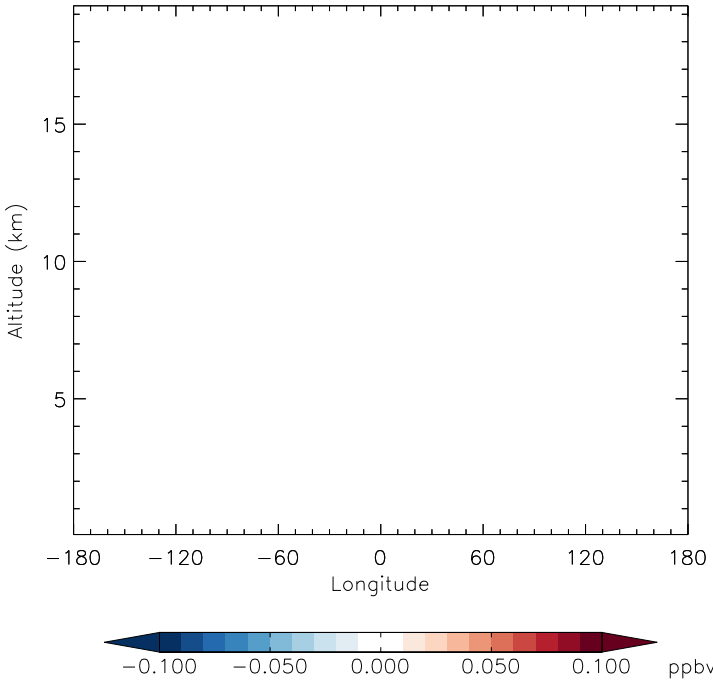


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

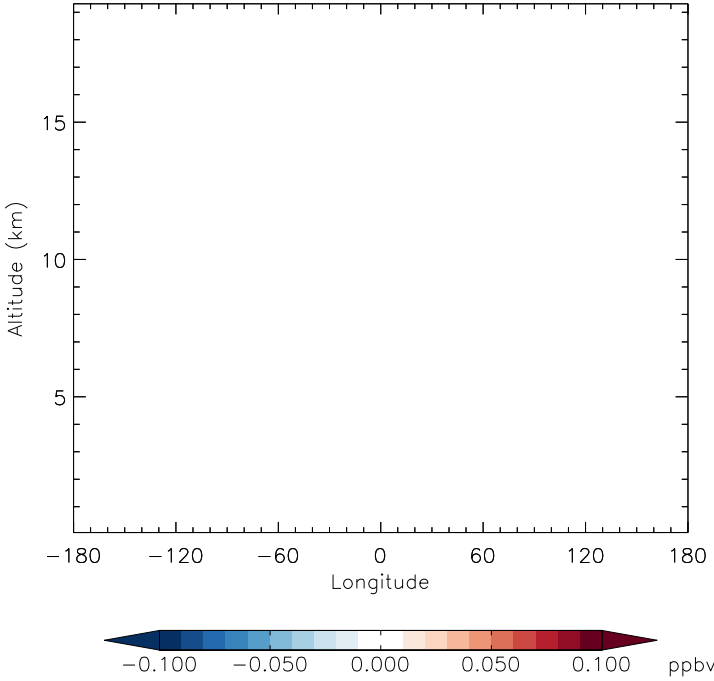
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CINO2 - Diff along 15S for Apr



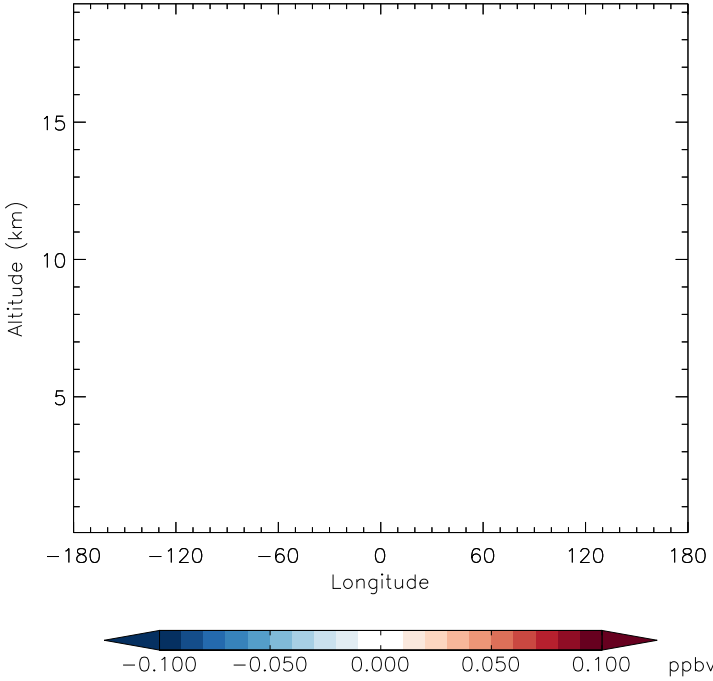
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
CINO2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
CINO2 - Diff along 15S for Apr

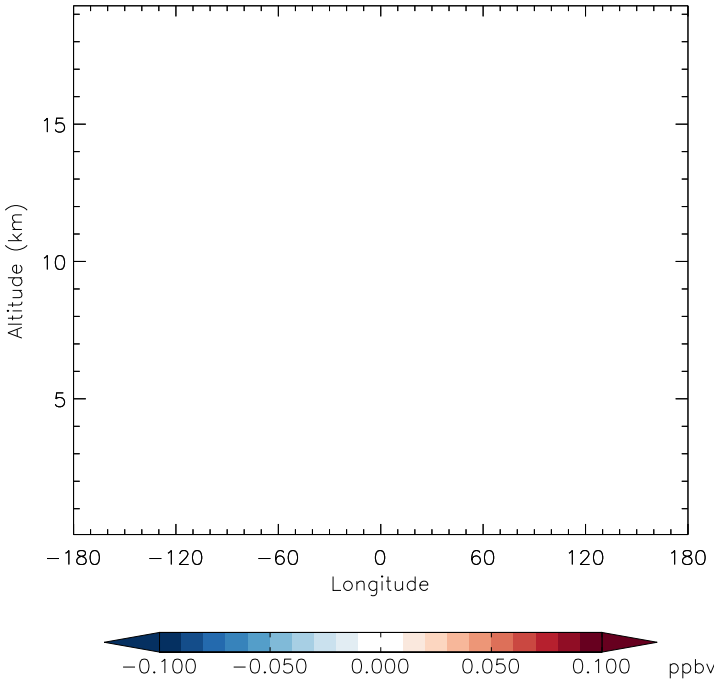


v11-01f-merra2-Run0 - v11-01d-Run1
CINO2 - Diff along 42N for Apr

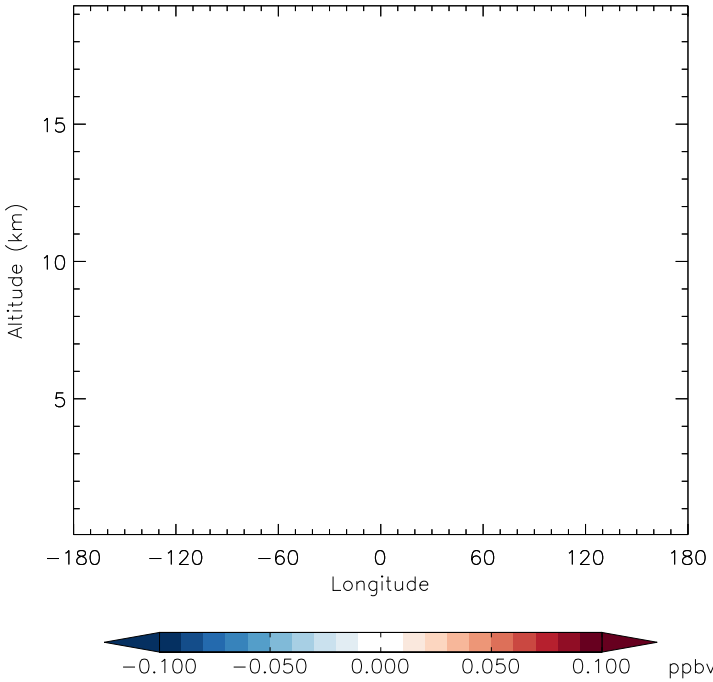


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

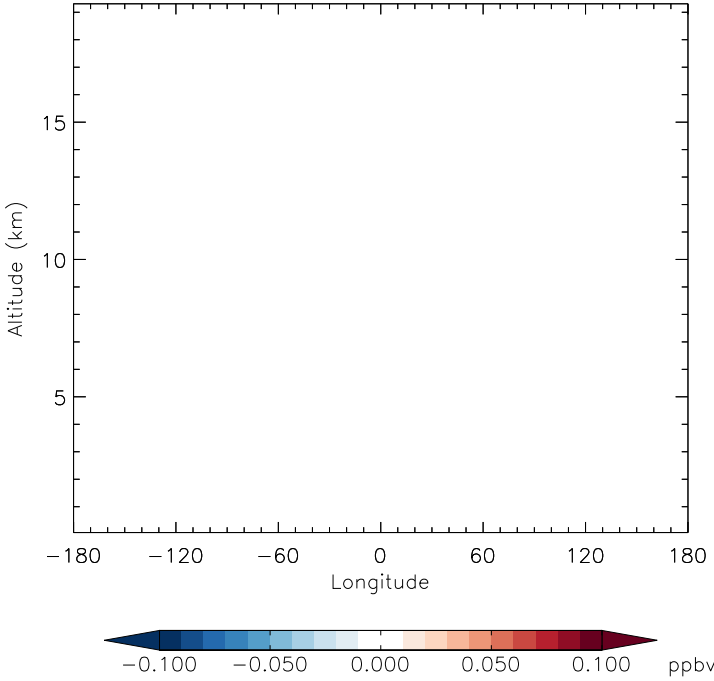
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ClO0 - Diff along 15S for Apr



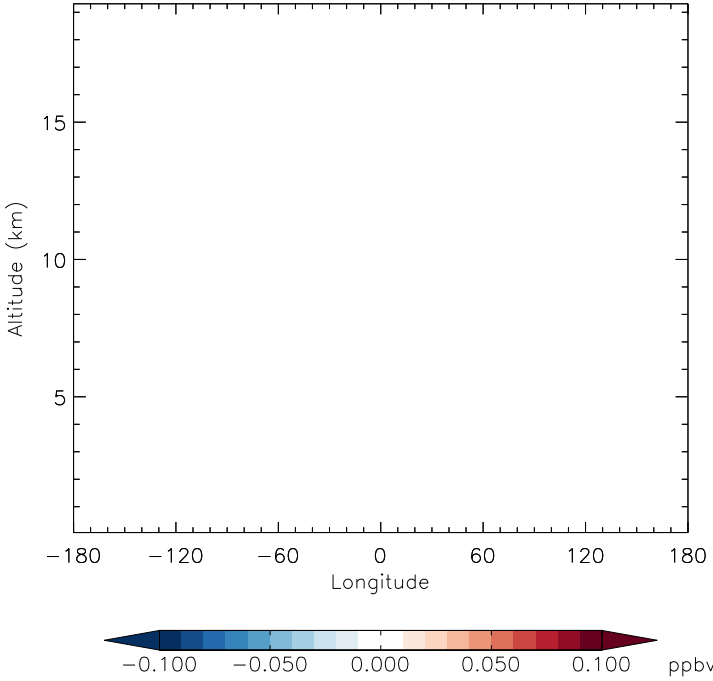
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
ClO0 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
ClO0 - Diff along 15S for Apr

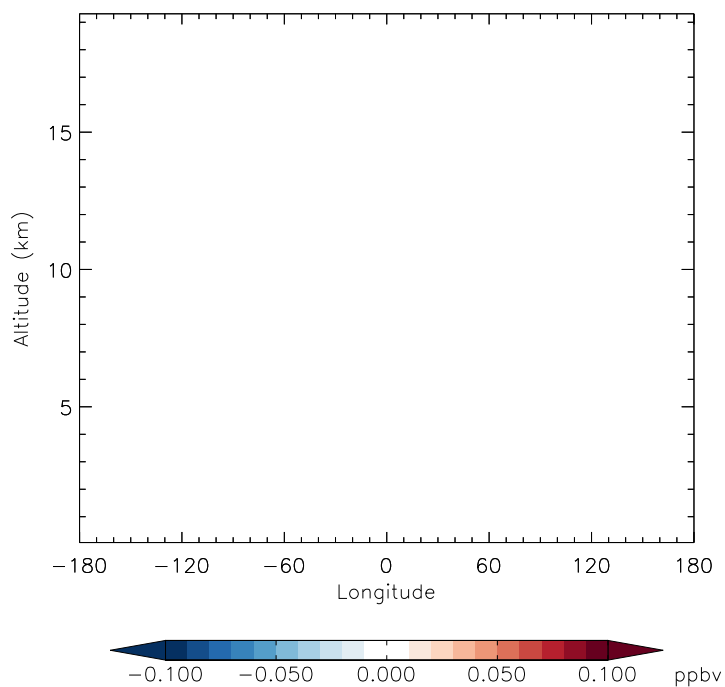


v11-01f-merra2-Run0 - v11-01d-Run1
ClO0 - Diff along 42N for Apr

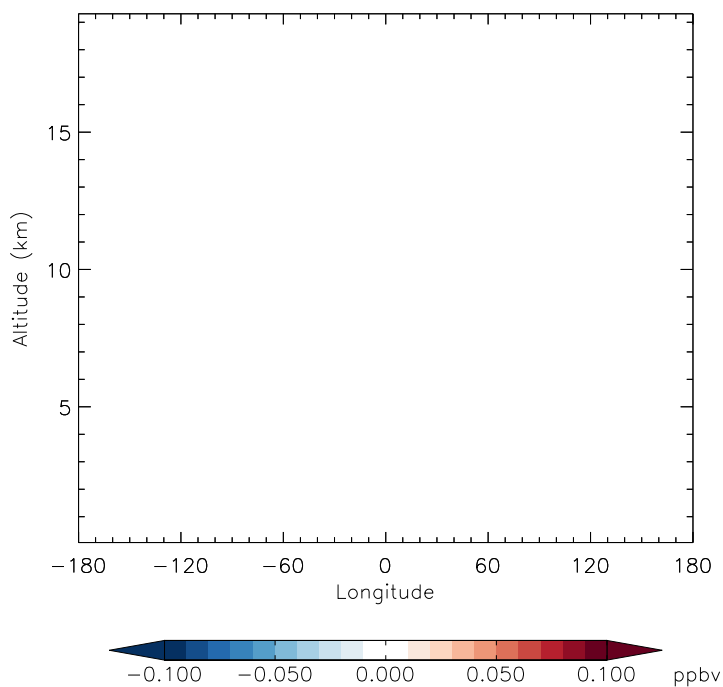


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

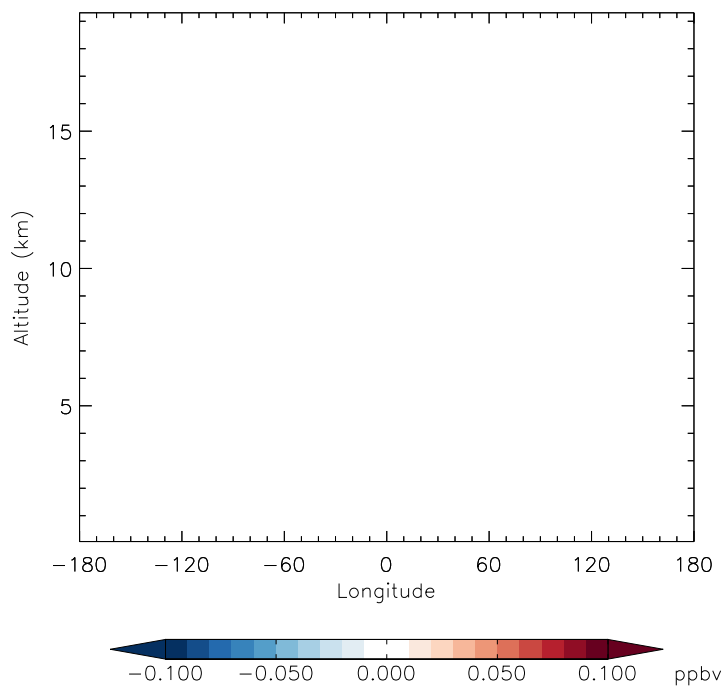
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCIO - Diff along 15S for Apr



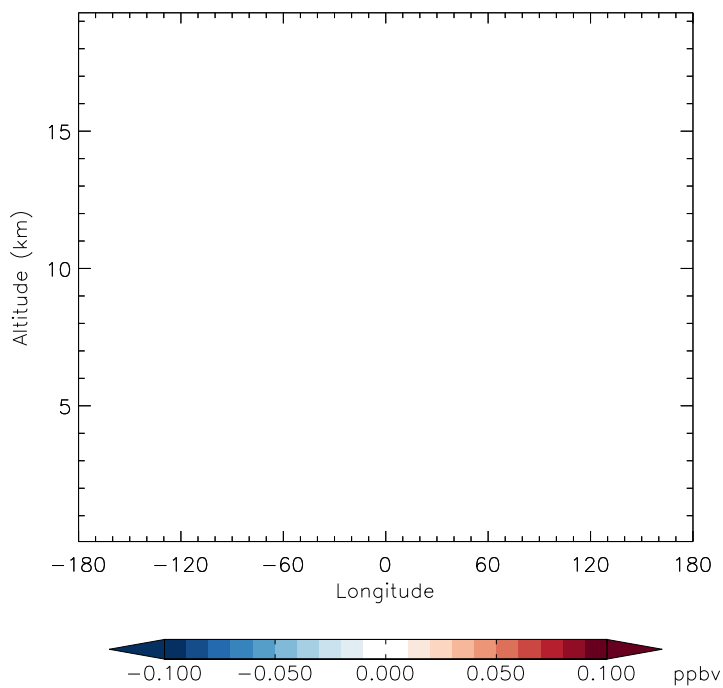
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
OCIO - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
OCIO - Diff along 15S for Apr

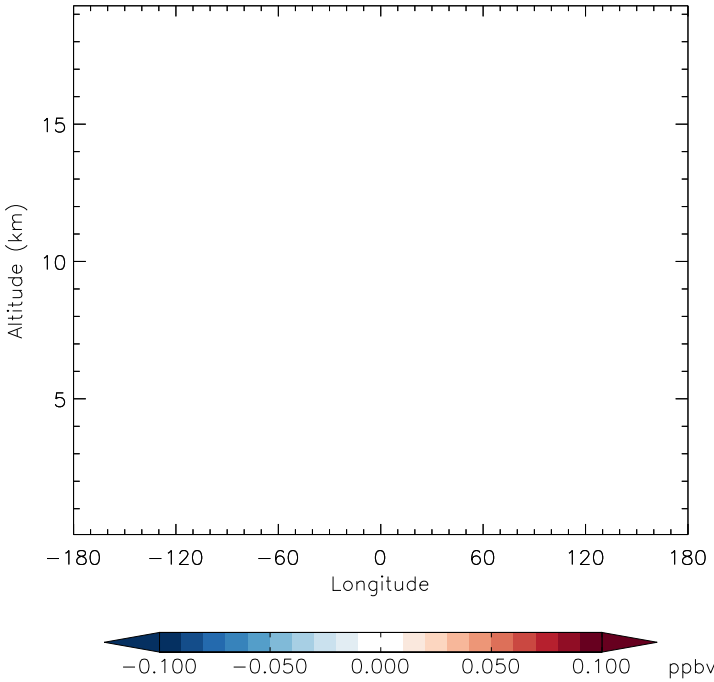


v11-01f-merra2-Run0 - v11-01d-Run1
OCIO - Diff along 42N for Apr

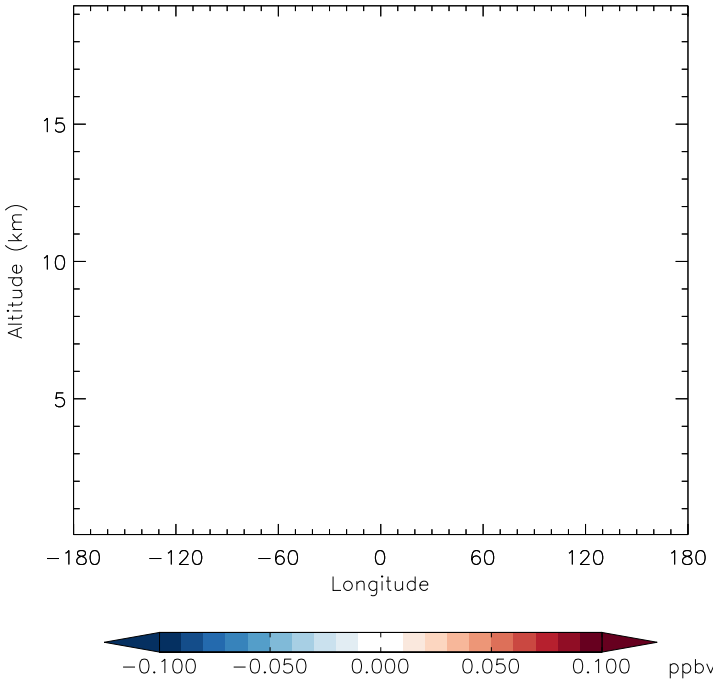


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

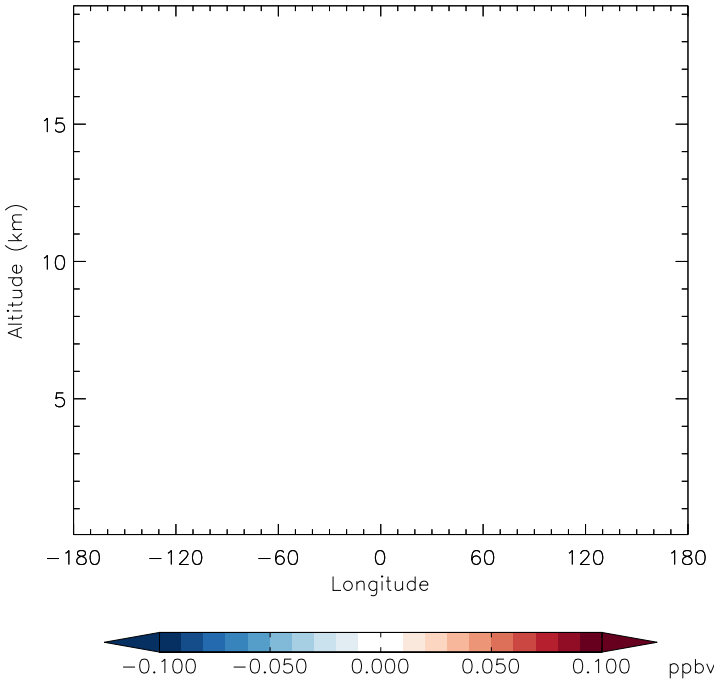
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Cl2 - Diff along 15S for Apr



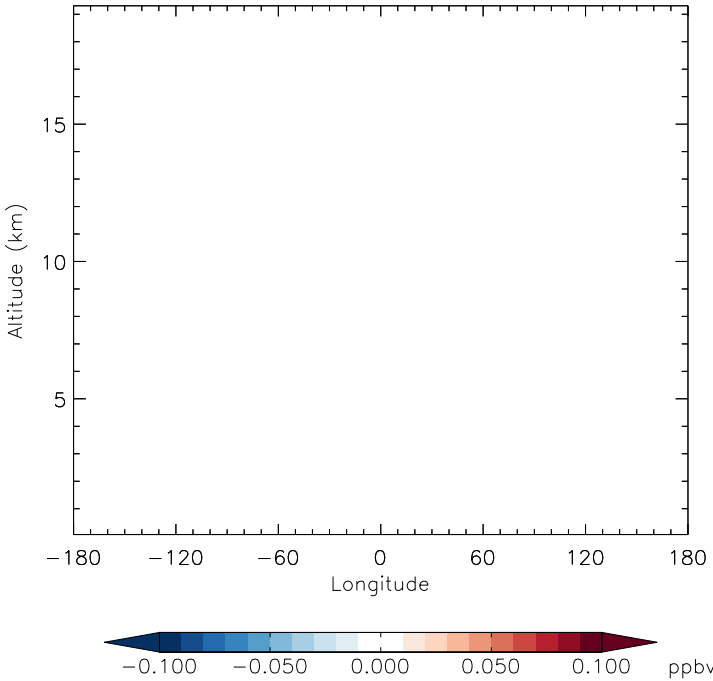
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Cl2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
Cl2 - Diff along 15S for Apr

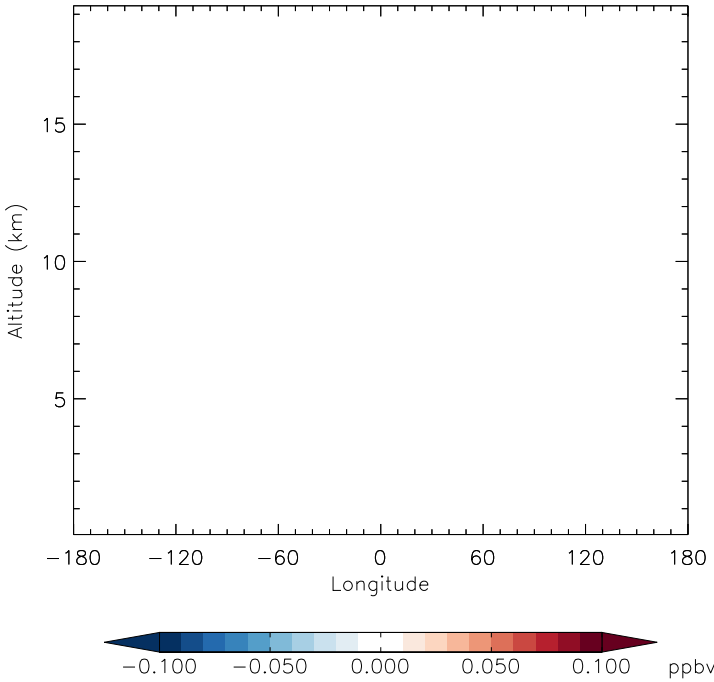


v11-01f-merra2-Run0 - v11-01d-Run1
Cl2 - Diff along 42N for Apr

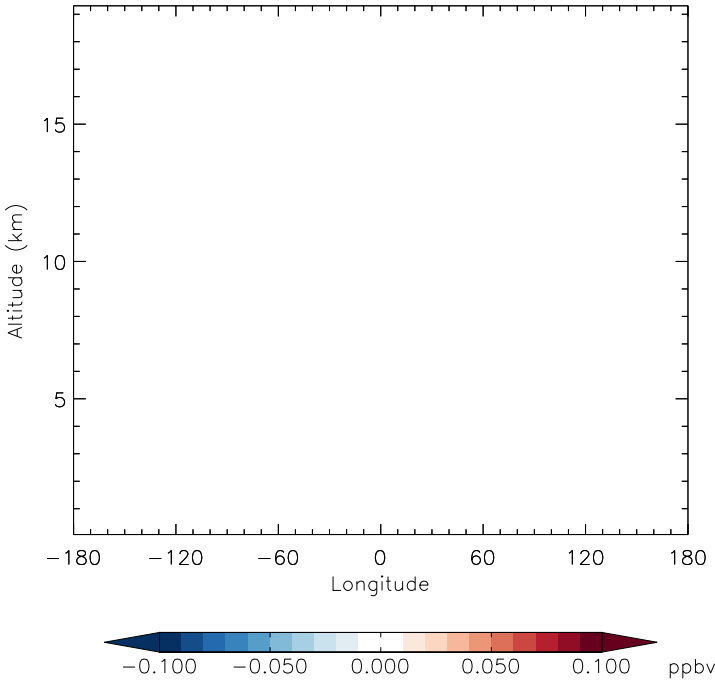


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

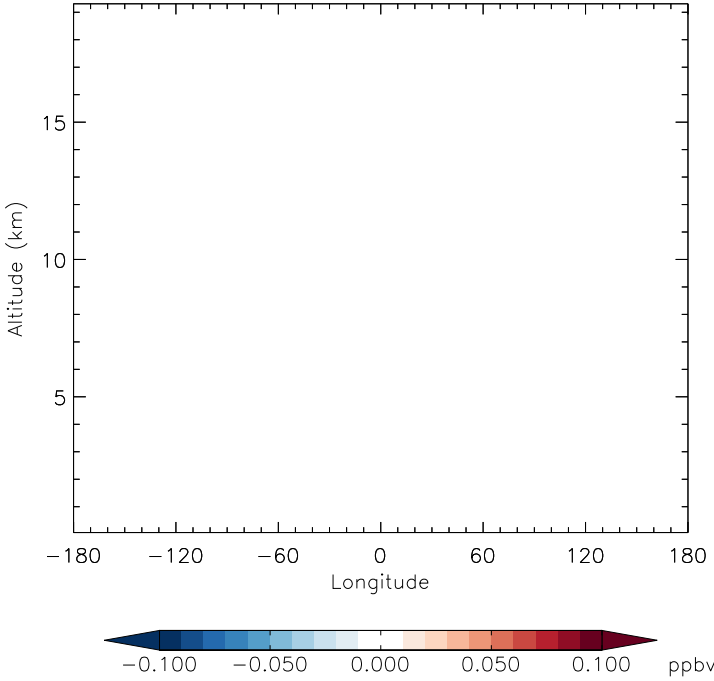
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Cl2O2 - Diff along 15S for Apr



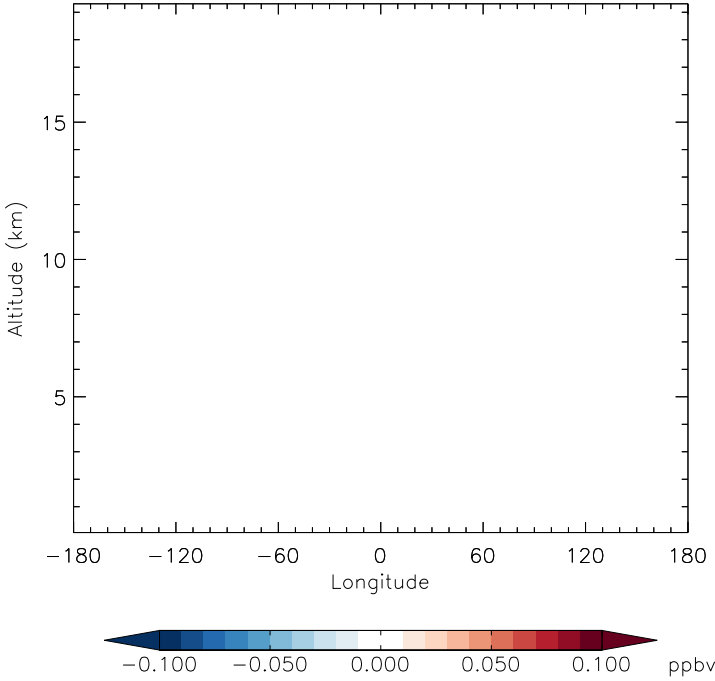
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
Cl2O2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
Cl2O2 - Diff along 15S for Apr

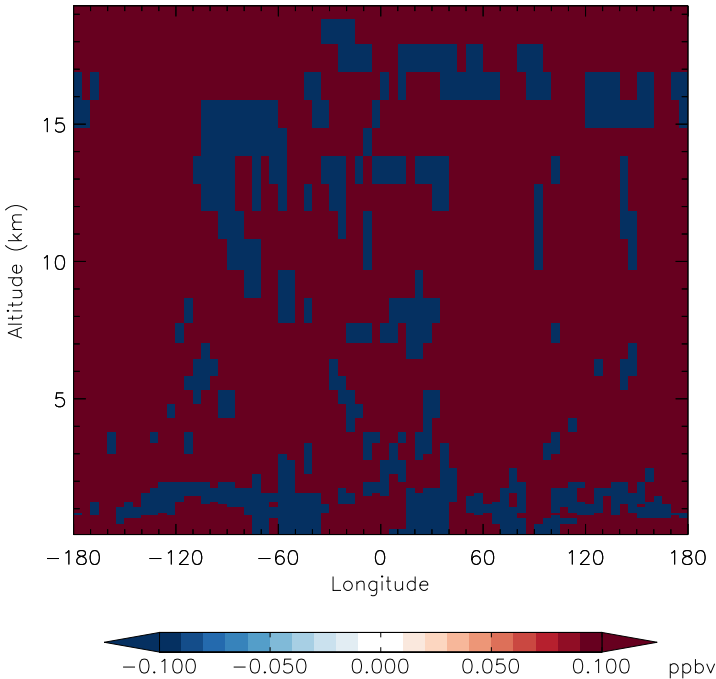


v11-01f-merra2-Run0 - v11-01d-Run1
Cl2O2 - Diff along 42N for Apr

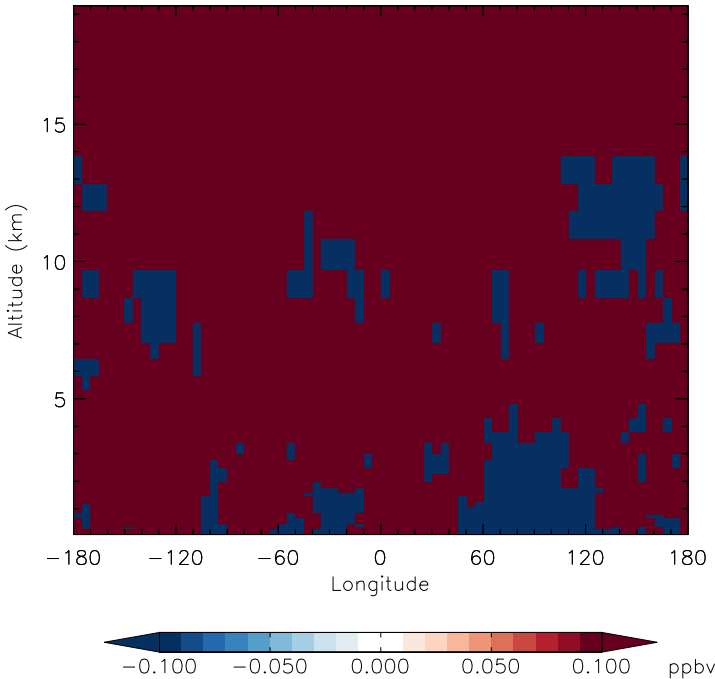


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

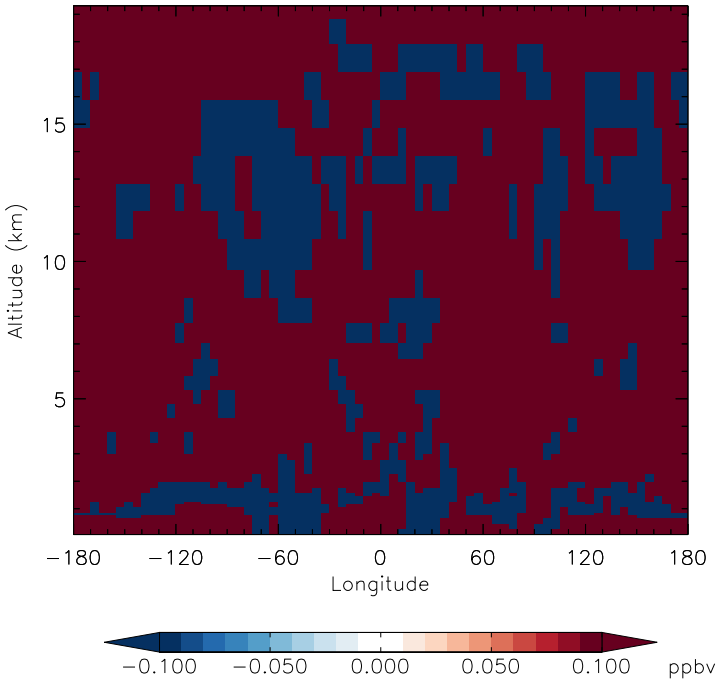
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H2O - Diff along 15S for Apr



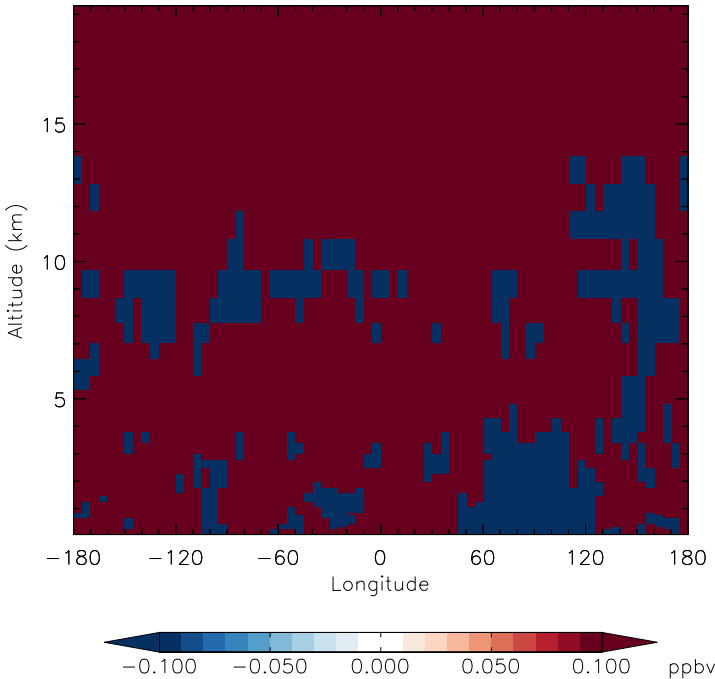
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
H2O - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
H2O - Diff along 15S for Apr



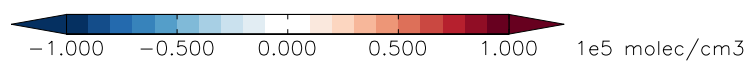
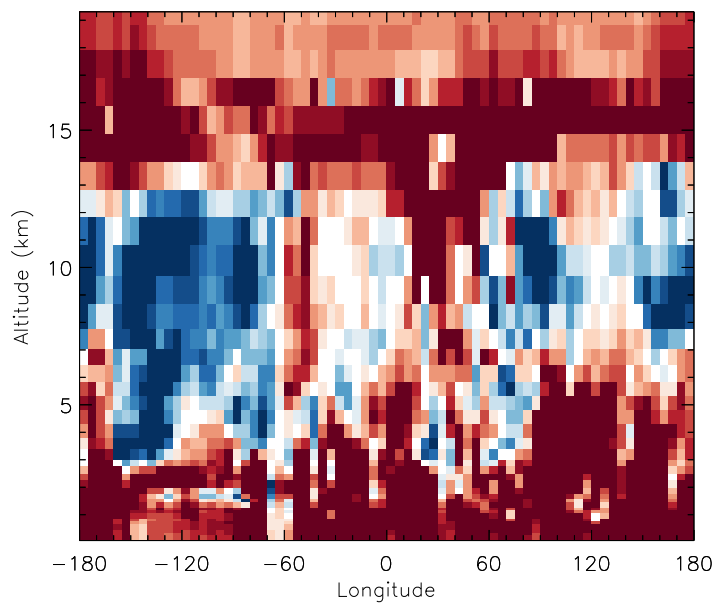
v11-01f-merra2-Run0 - v11-01d-Run1
H2O - Diff along 42N for Apr



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

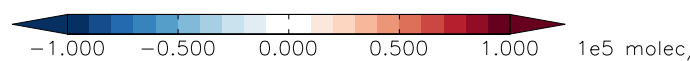
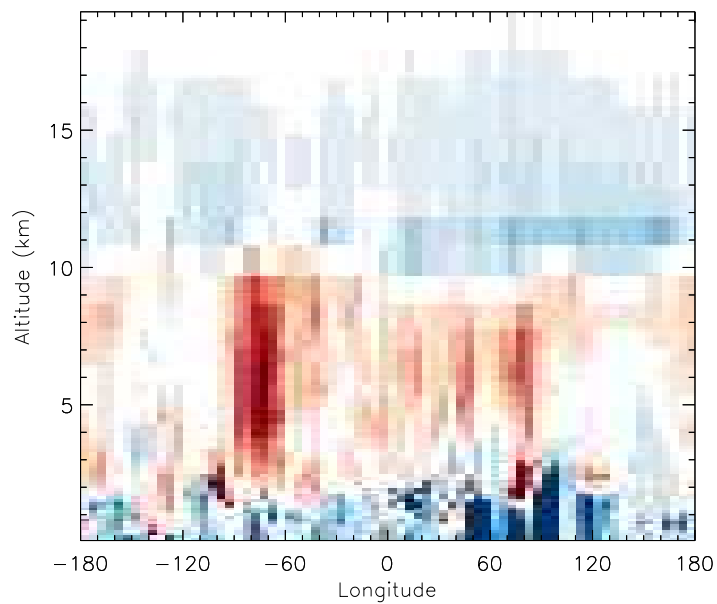
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

OH - Diff along 15S for Apr



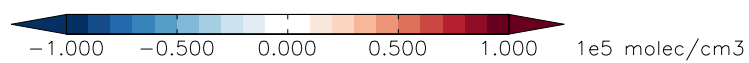
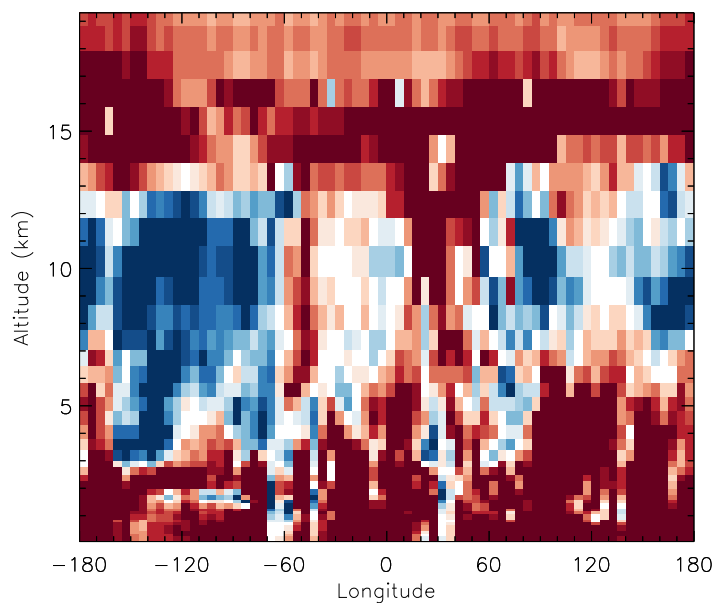
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0

OH - Diff along 42N for Apr



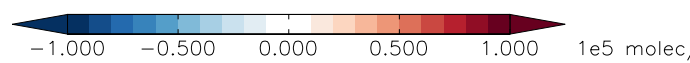
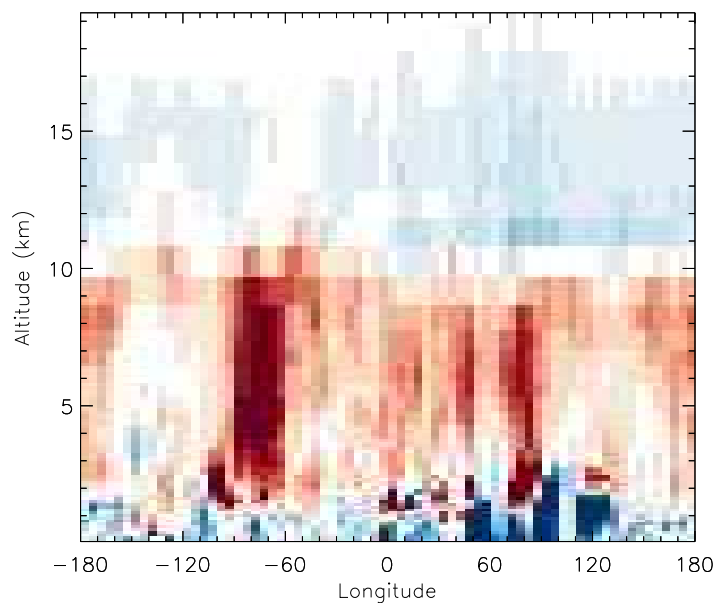
v11-01f-merra2-Run0 - v11-01d-Run1

OH - Diff along 15S for Apr



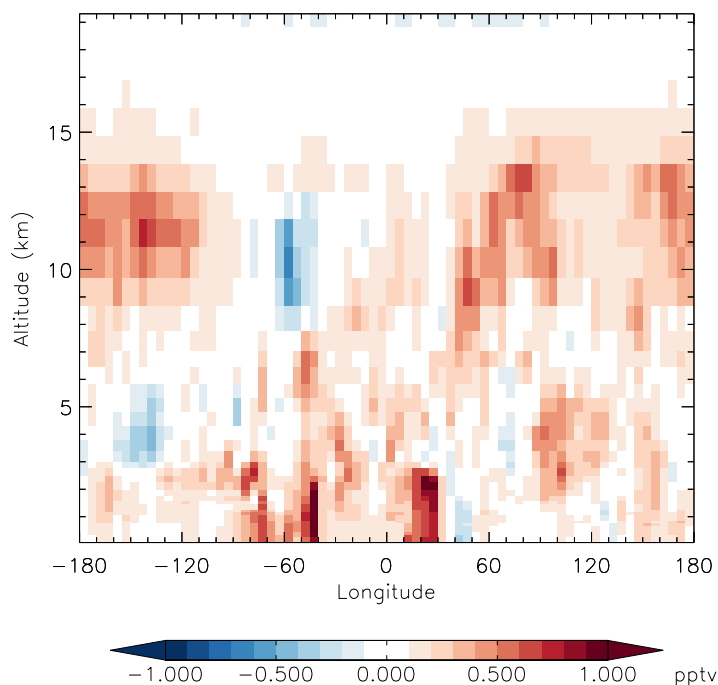
v11-01f-merra2-Run0 - v11-01d-Run1

OH - Diff along 42N for Apr

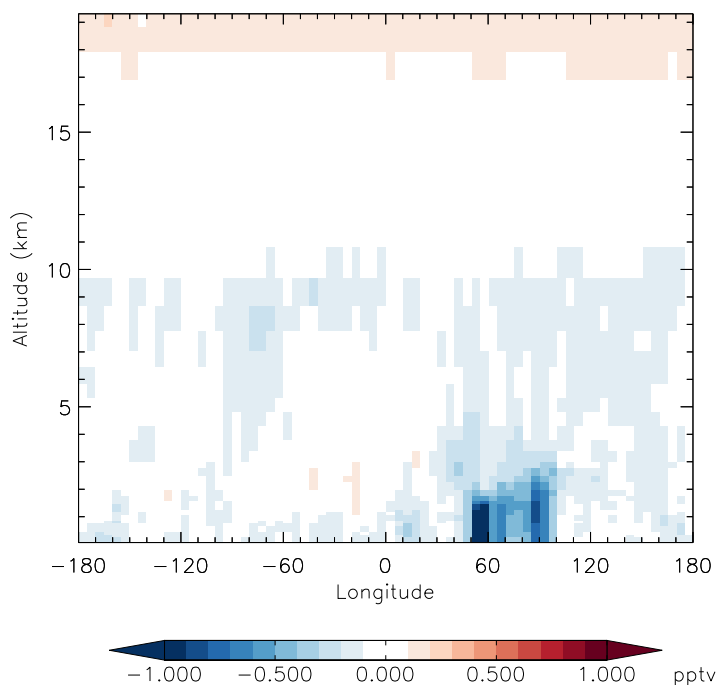


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

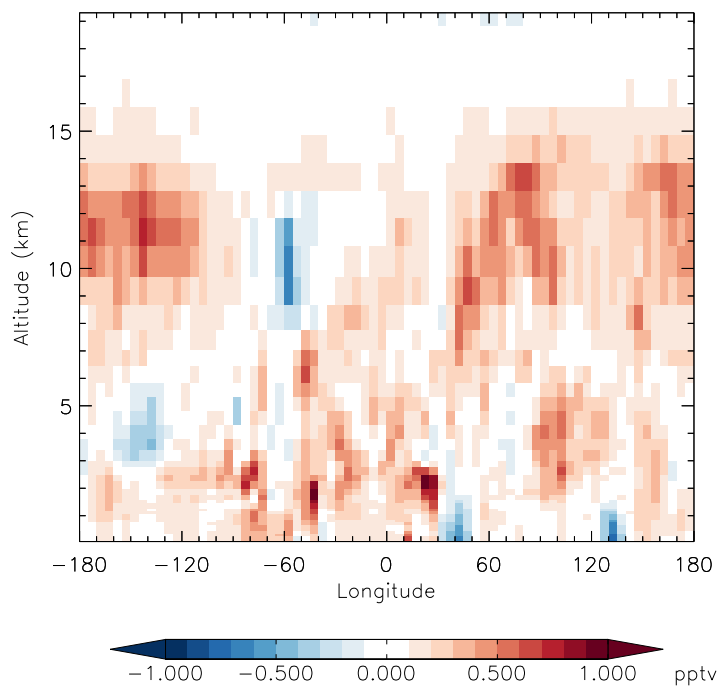
v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HO2 - Diff along 15S for Apr



v11-01f-merra2-Run0 - v11-01f-geosfp-Run0
HO2 - Diff along 42N for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HO2 - Diff along 15S for Apr



v11-01f-merra2-Run0 - v11-01d-Run1
HO2 - Diff along 42N for Apr

