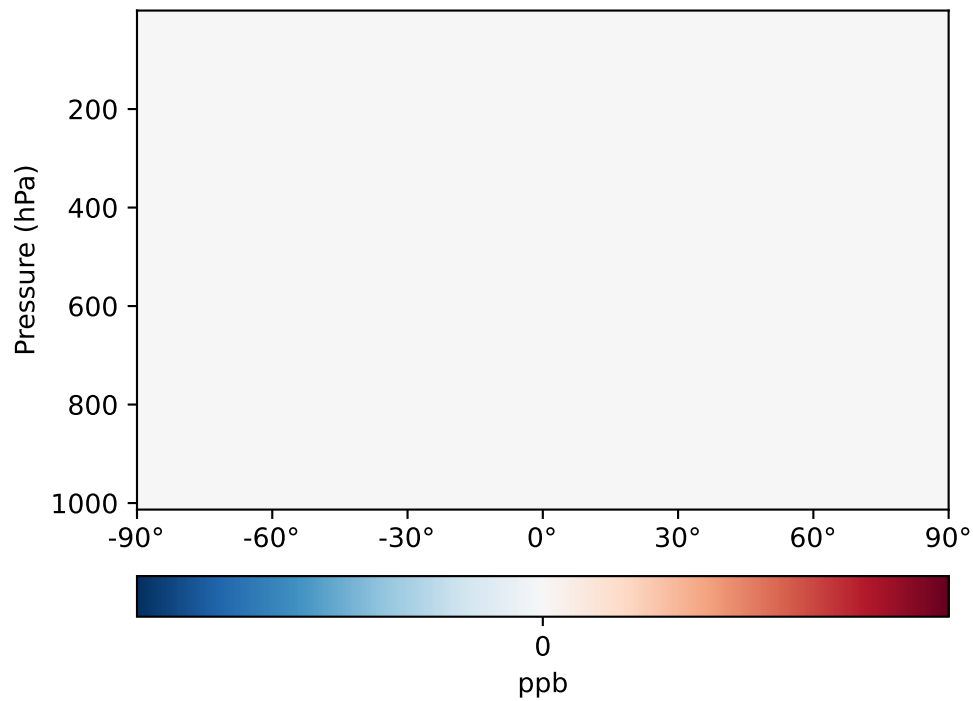
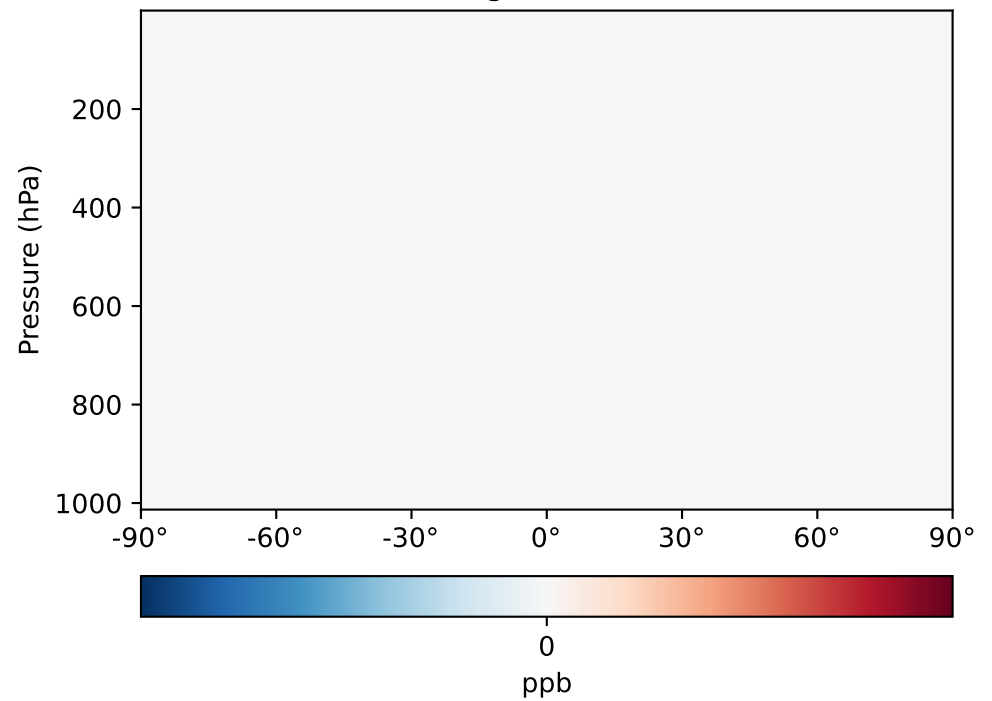


SpeciesConc_NOy, Zonal Mean

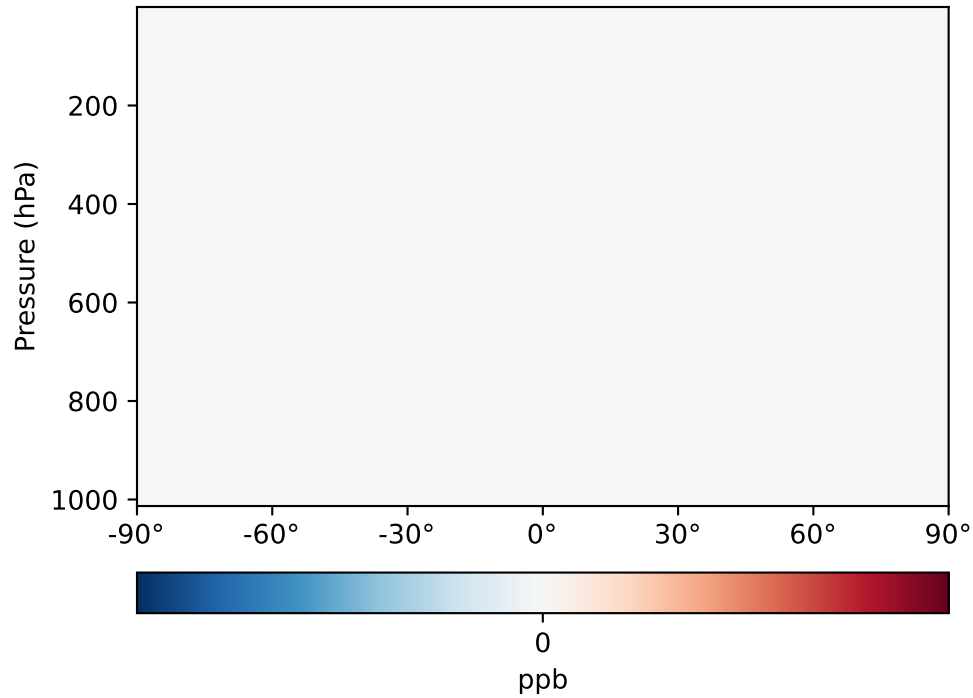
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



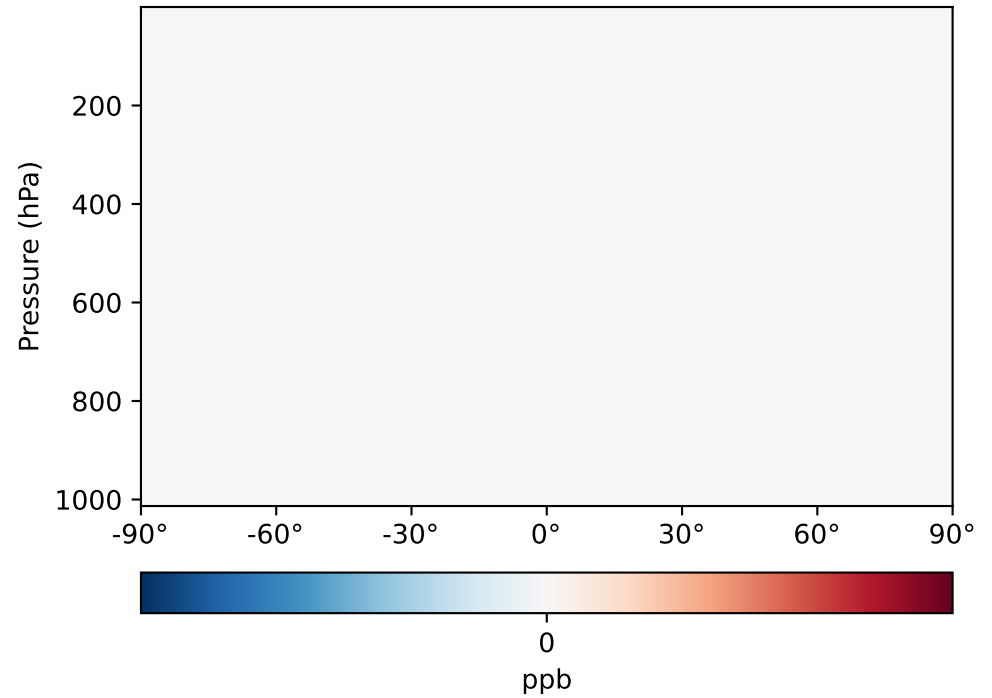
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



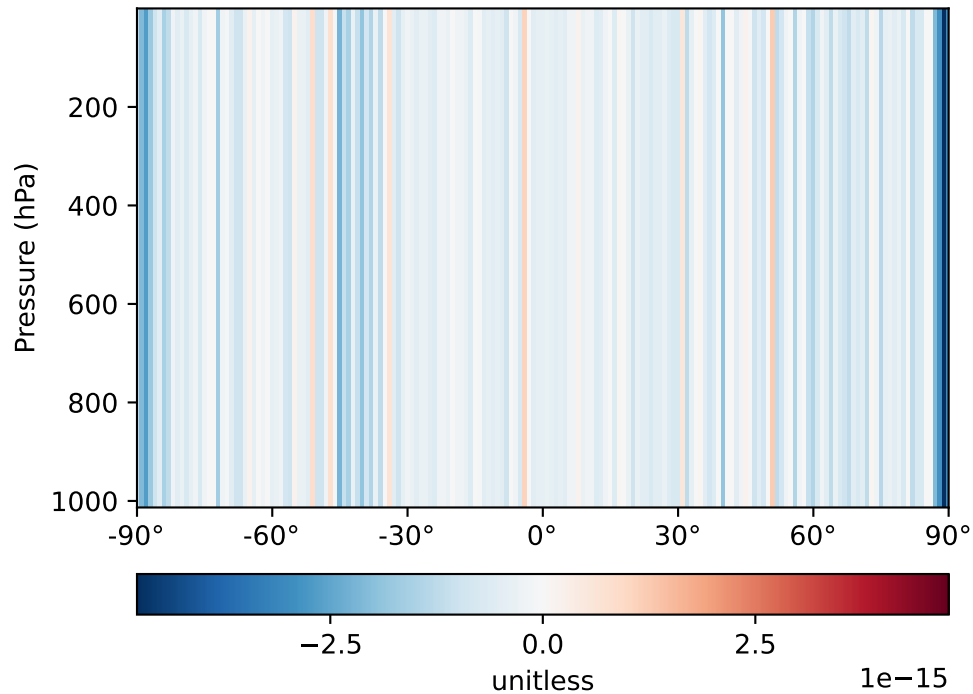
Difference (1x1.25)
Dev - Ref, Dynamic Range



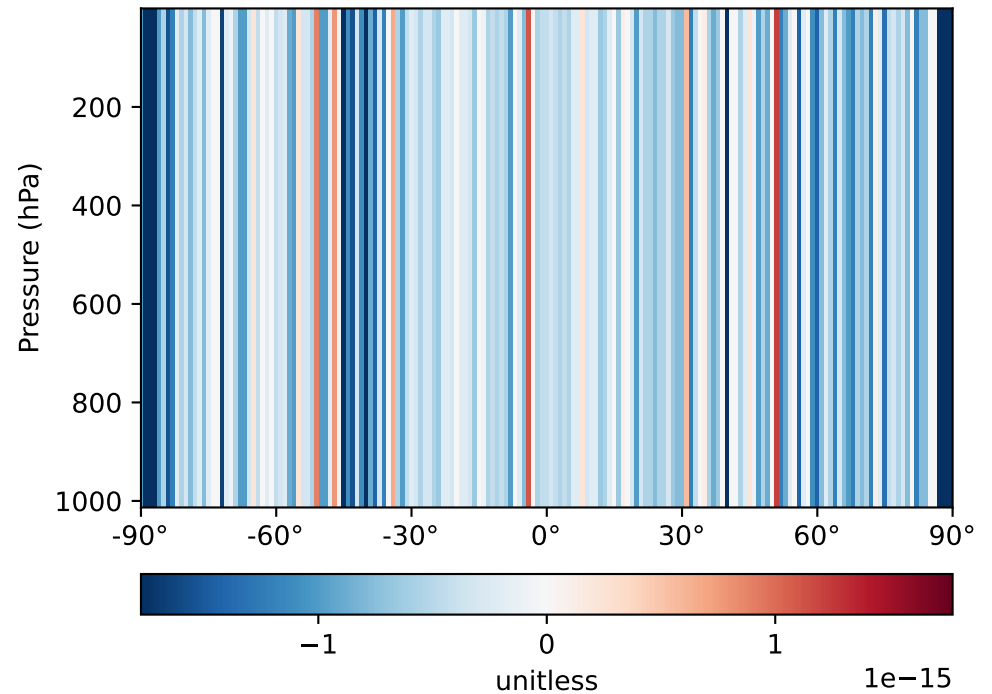
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

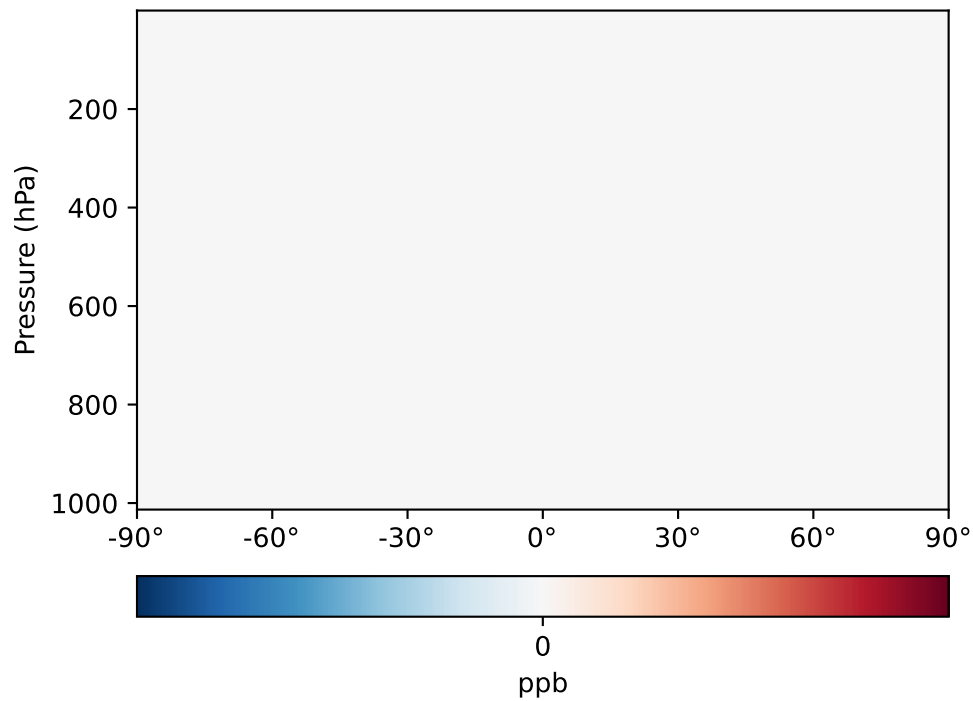


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

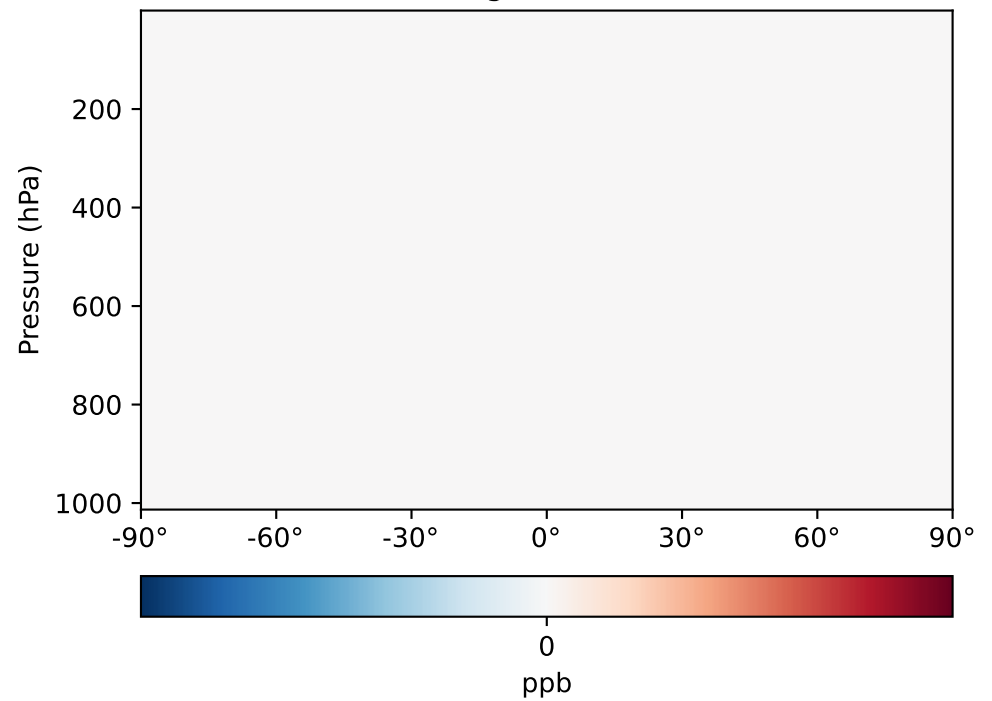


SpeciesConc_NOx, Zonal Mean

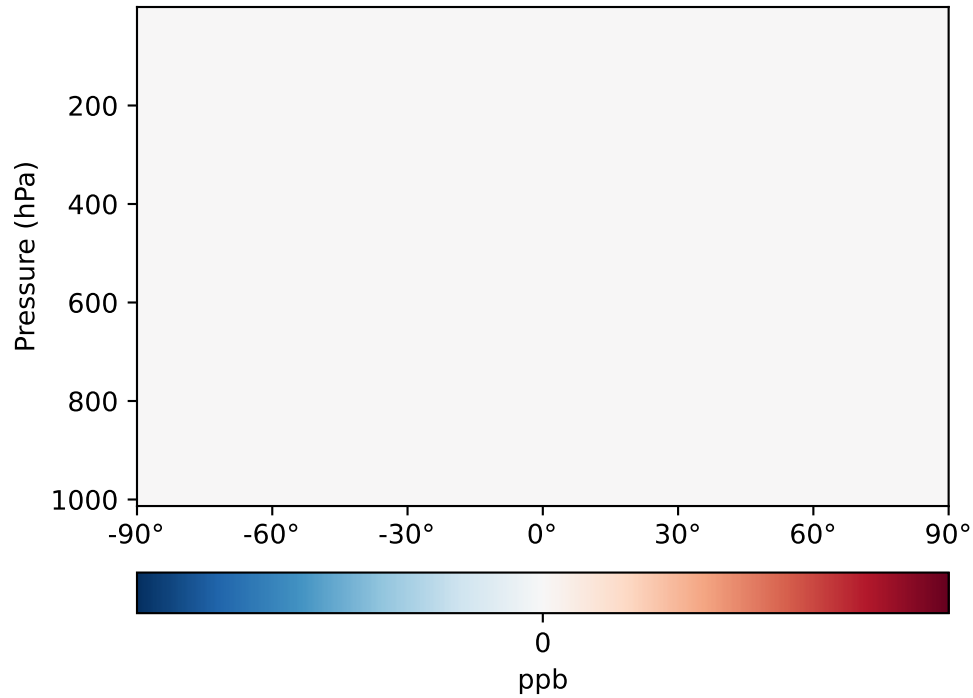
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



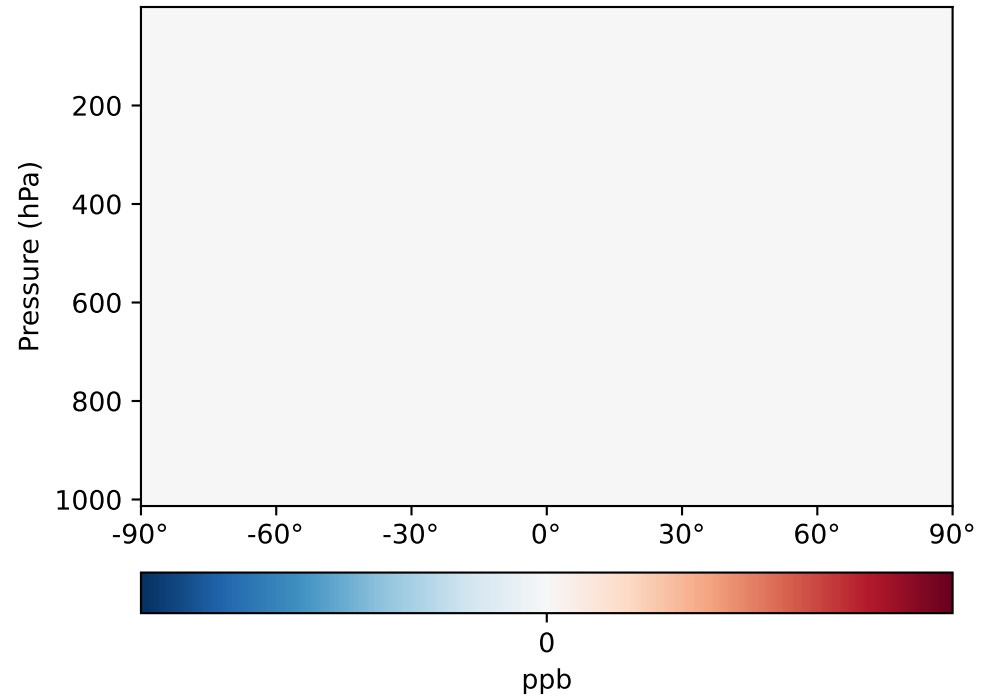
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



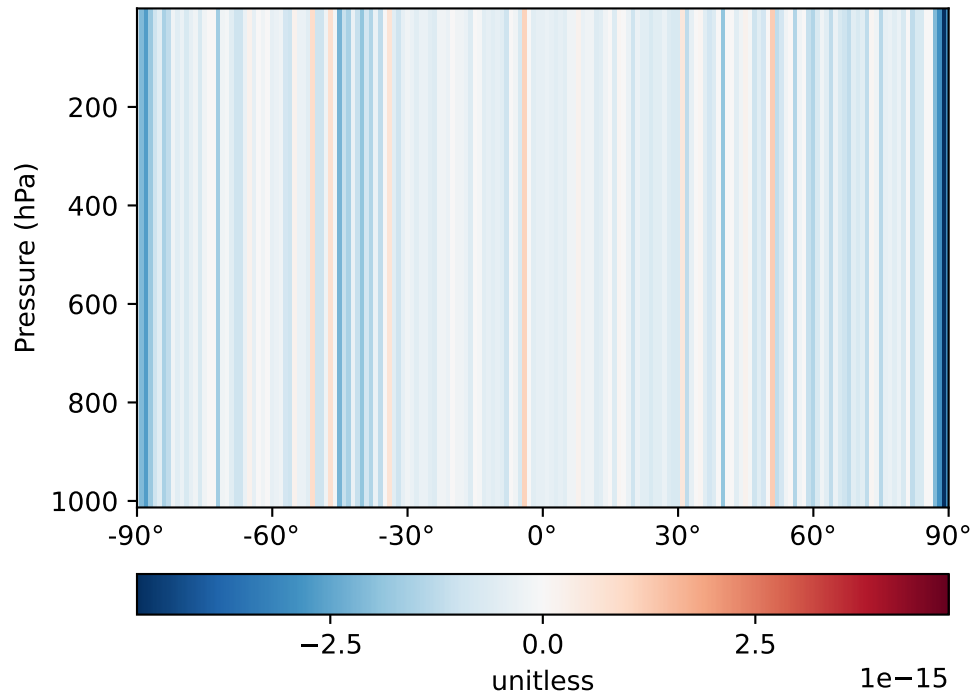
Difference (1x1.25)
Dev - Ref, Dynamic Range



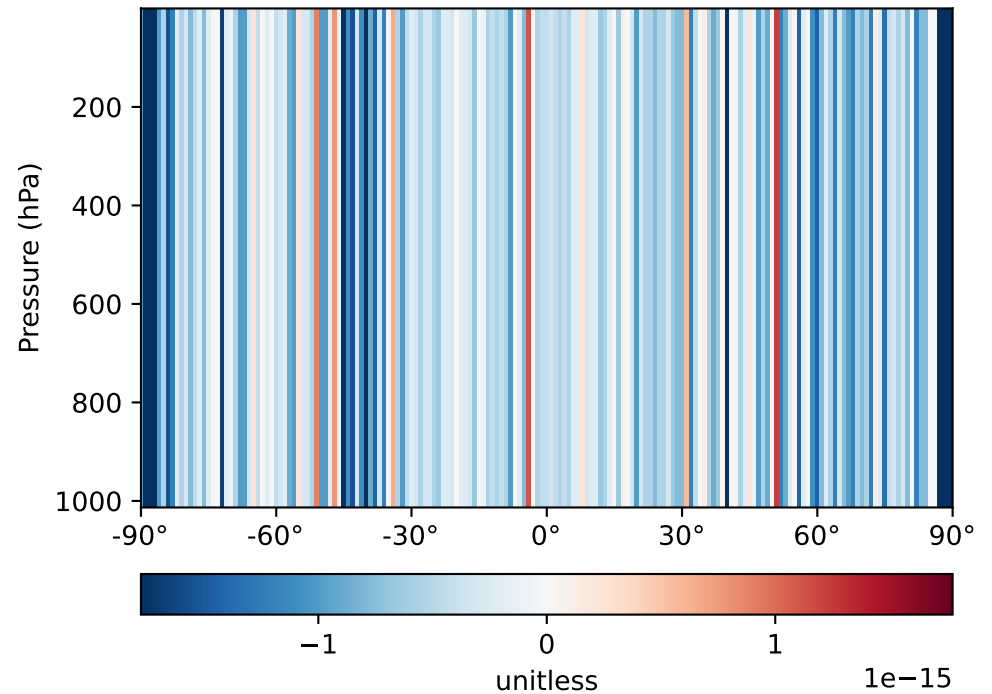
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

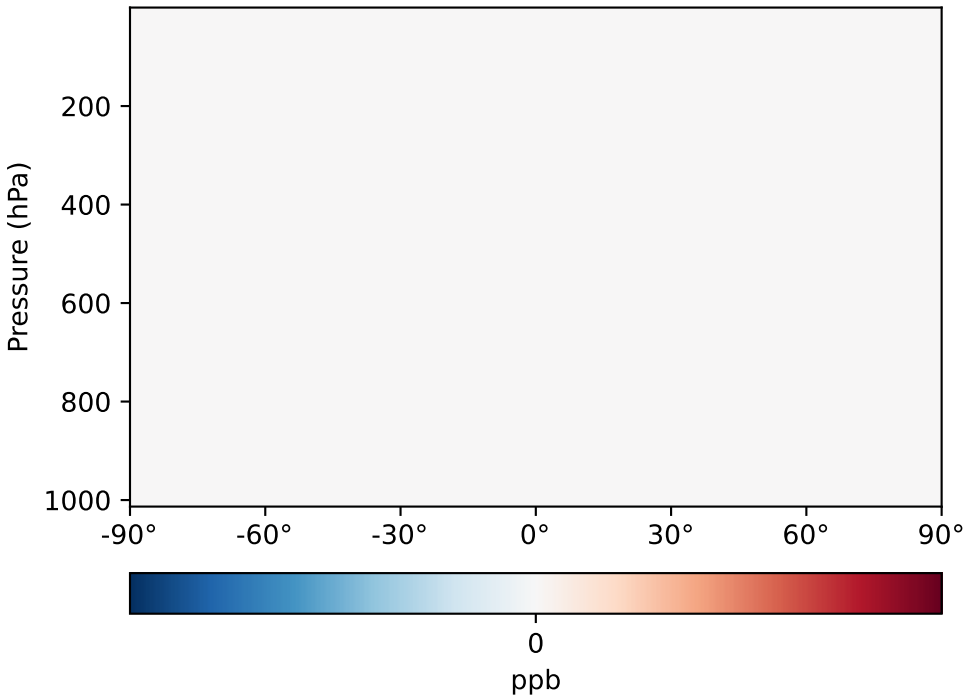


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

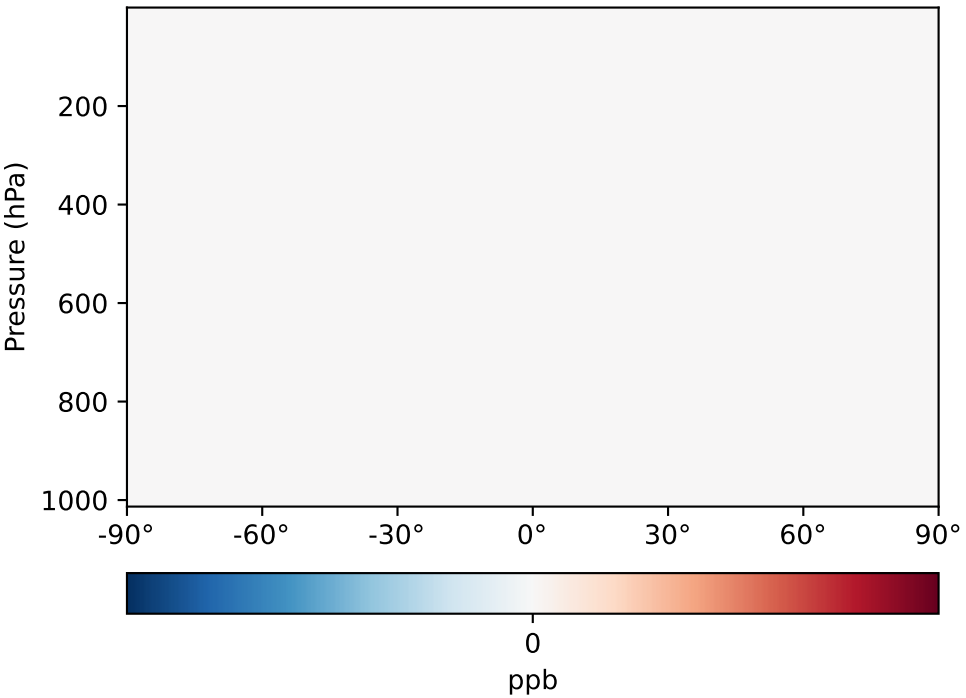


SpeciesConc_HNO2, Zonal Mean

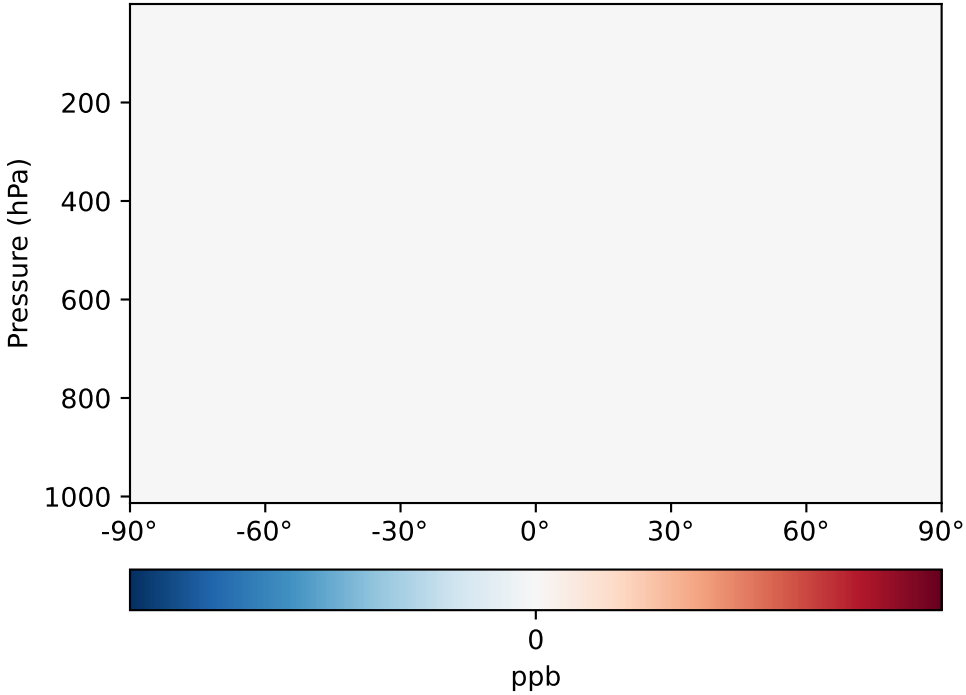
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



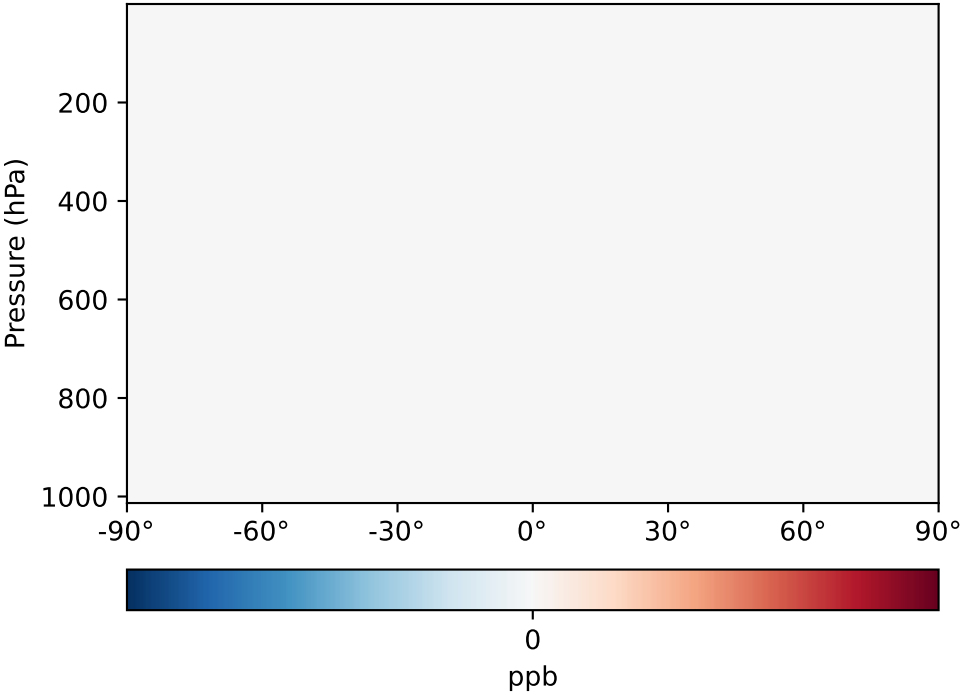
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



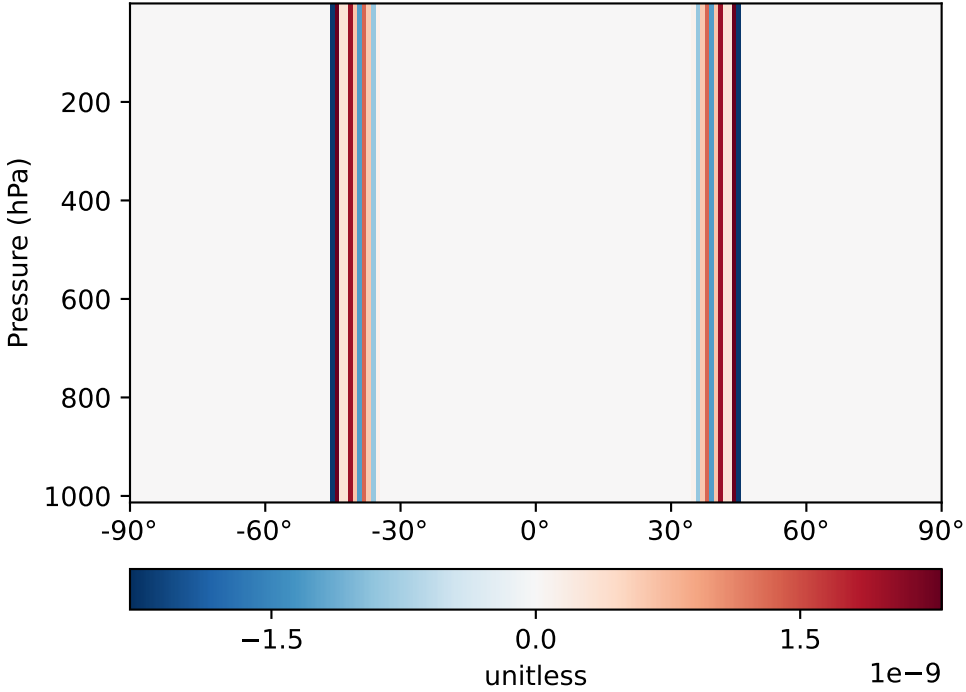
Difference (1x1.25)
Dev - Ref, Dynamic Range



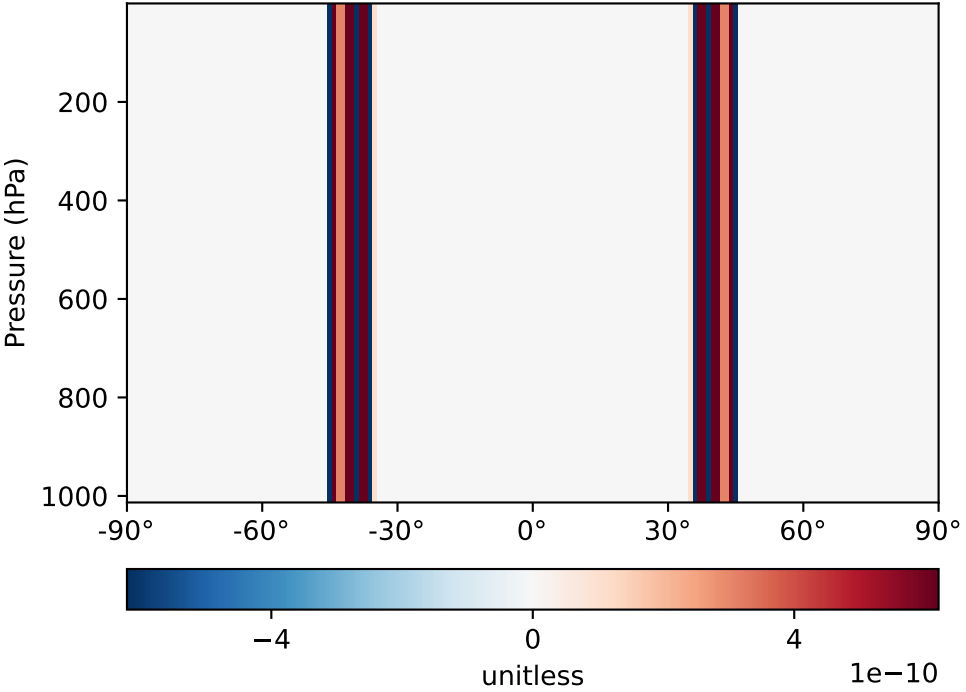
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

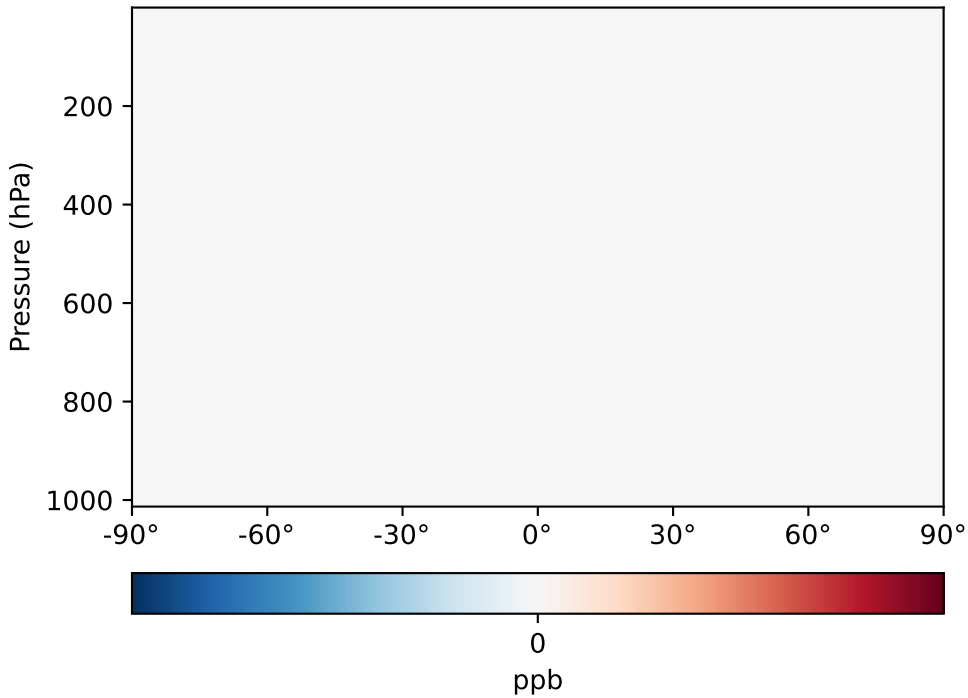


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

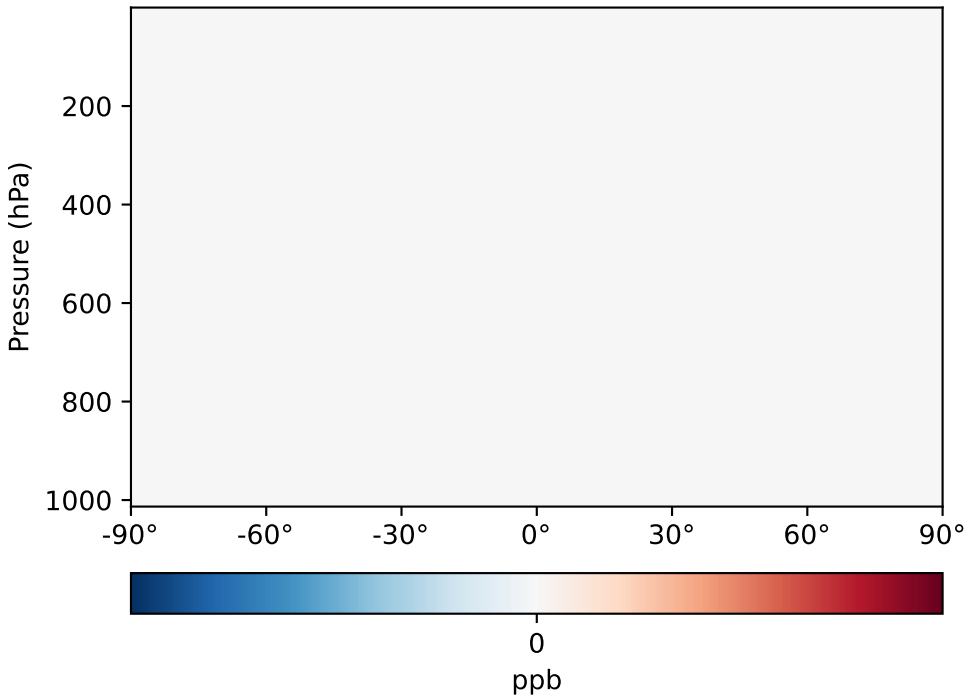


SpeciesConc_HNO3, Zonal Mean

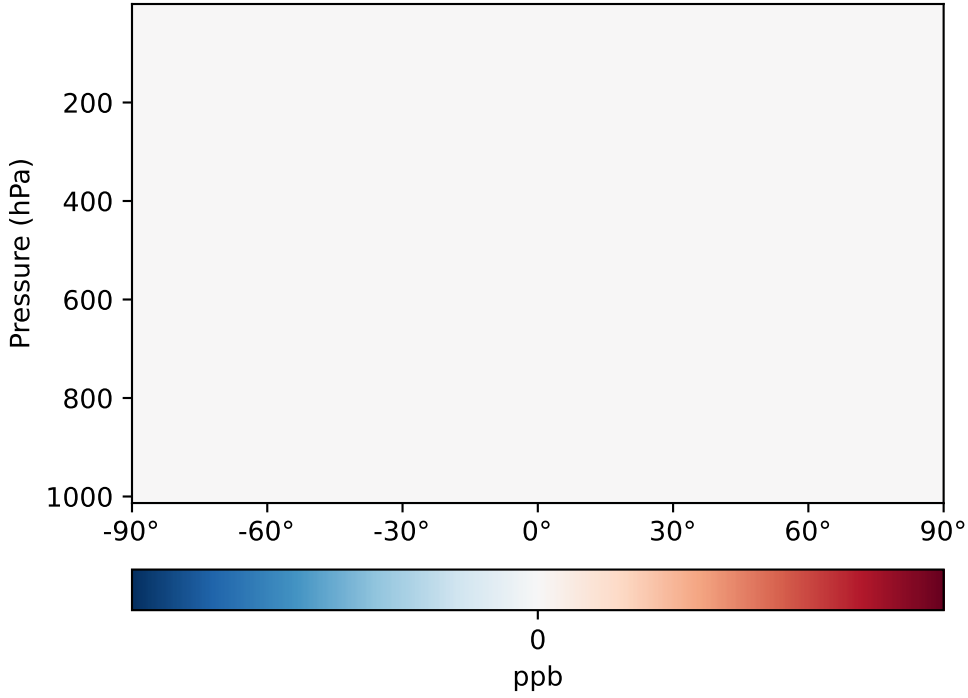
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



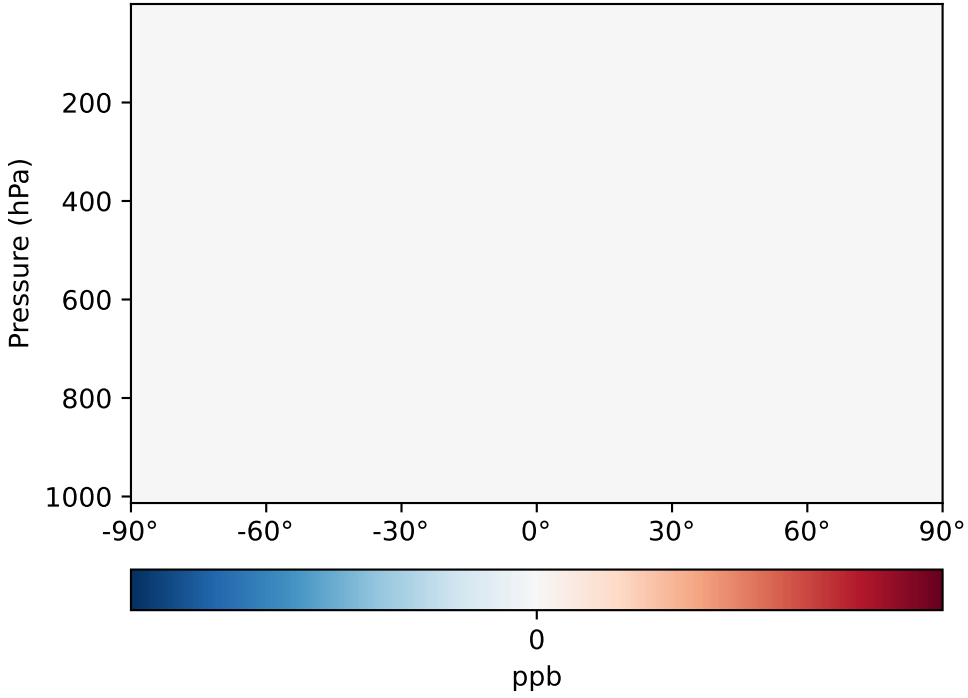
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



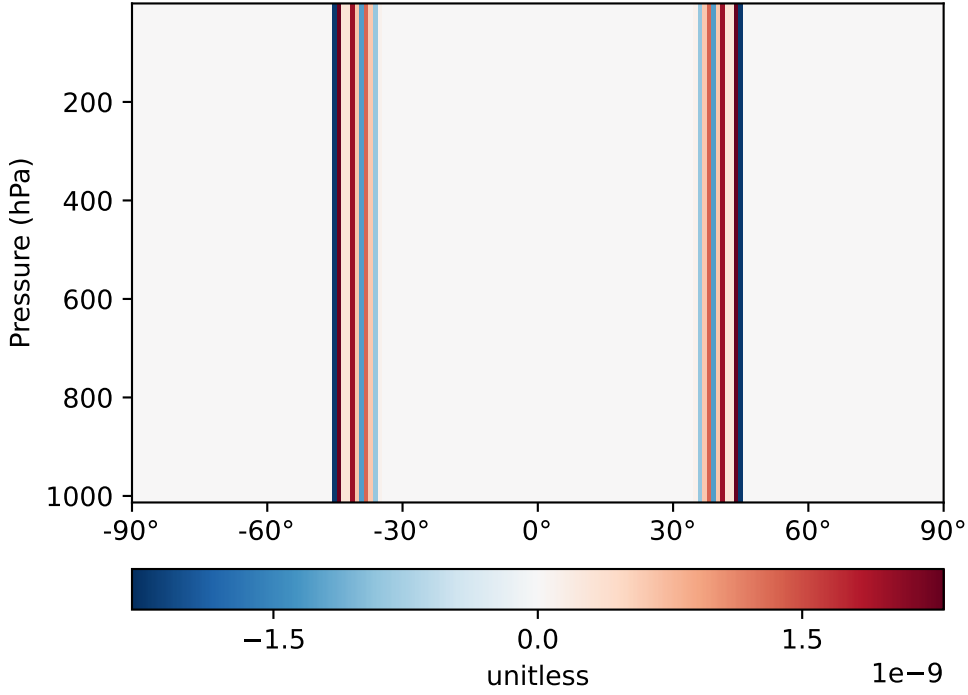
Difference (1x1.25)
Dev - Ref, Dynamic Range



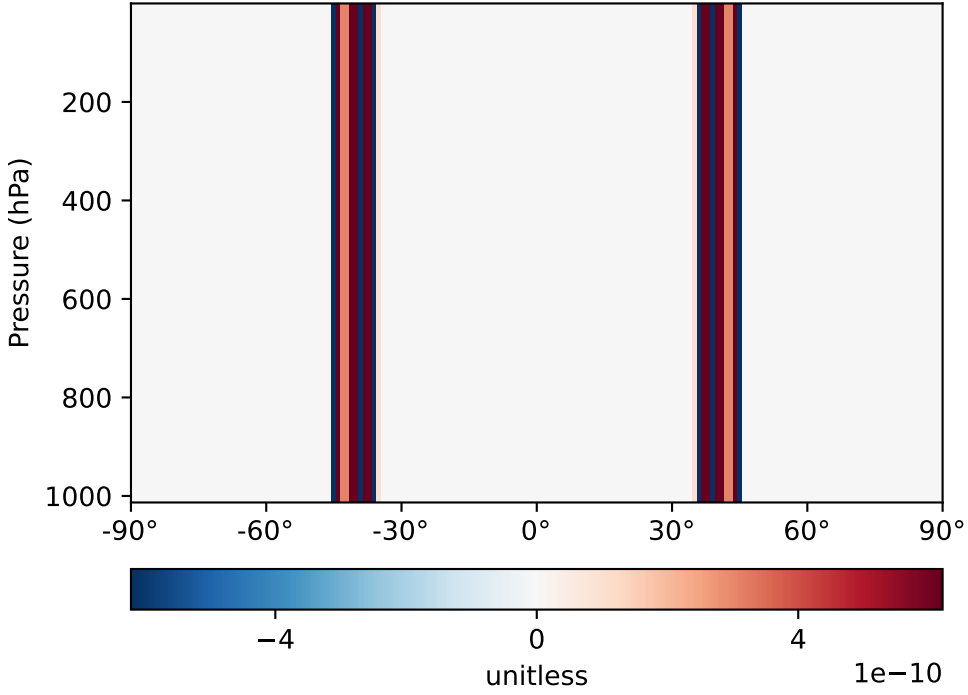
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



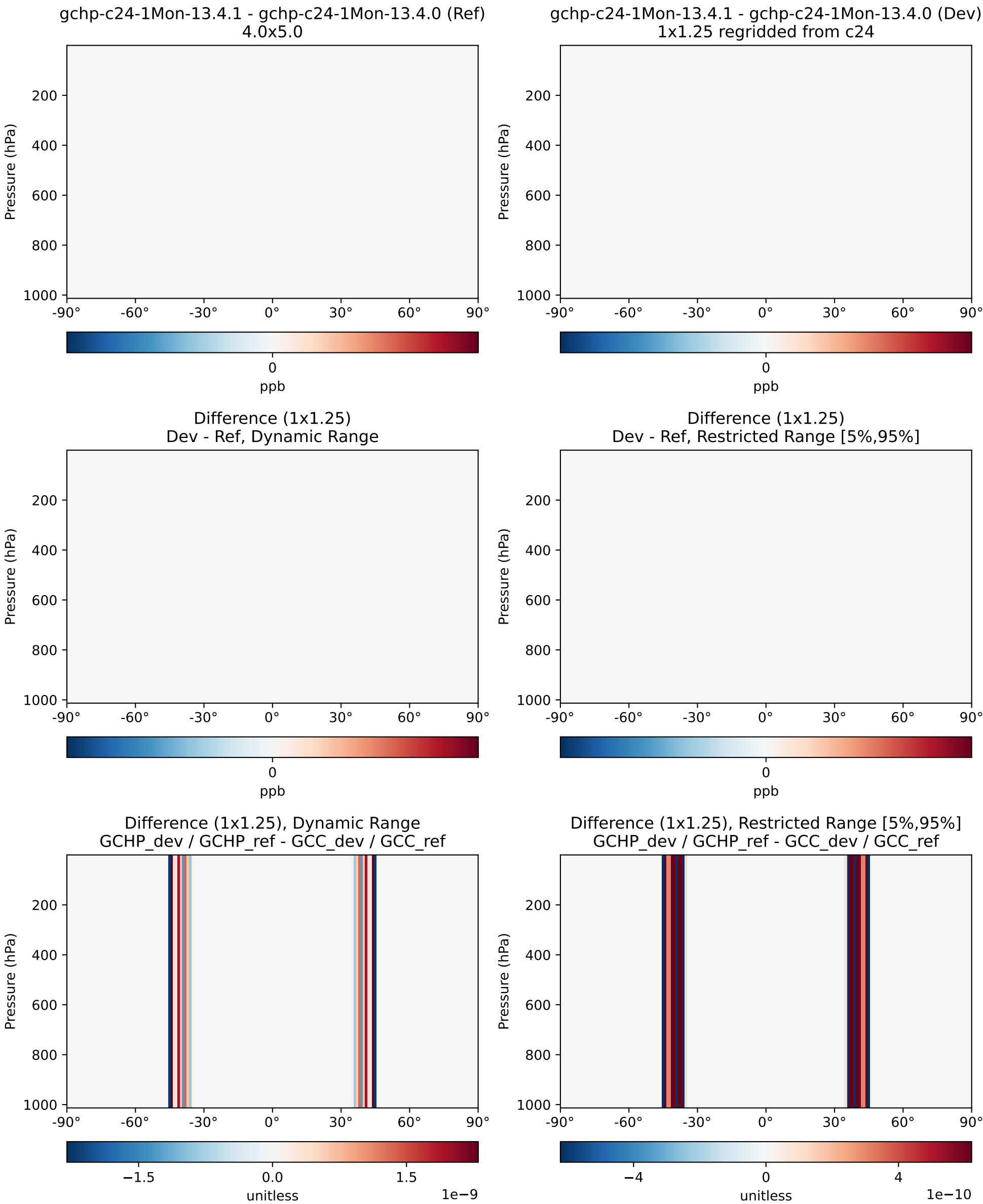
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

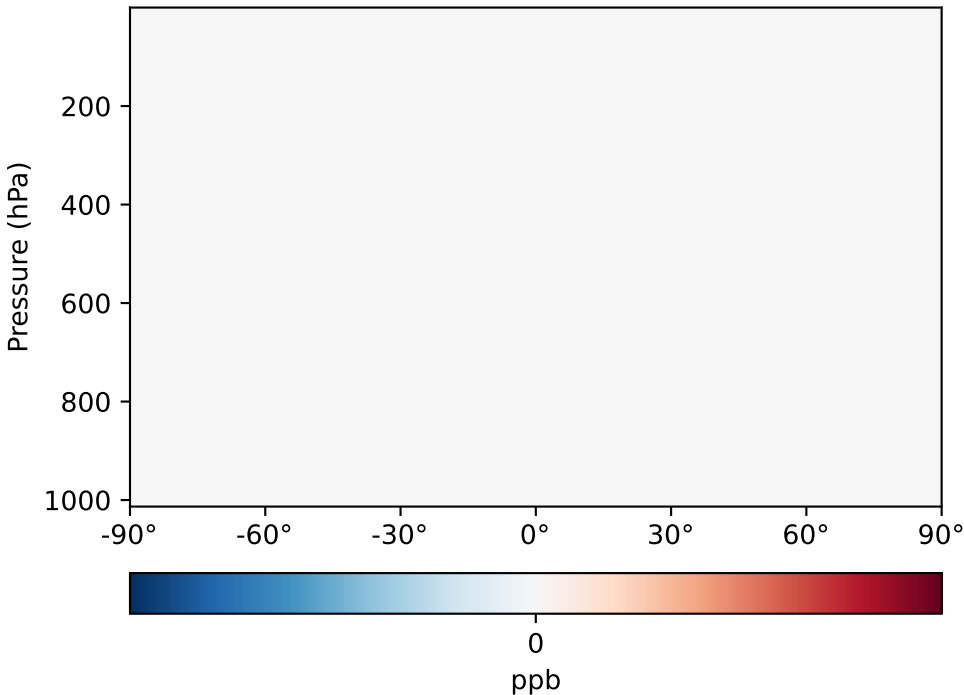


SpeciesConc_HNO4, Zonal Mean

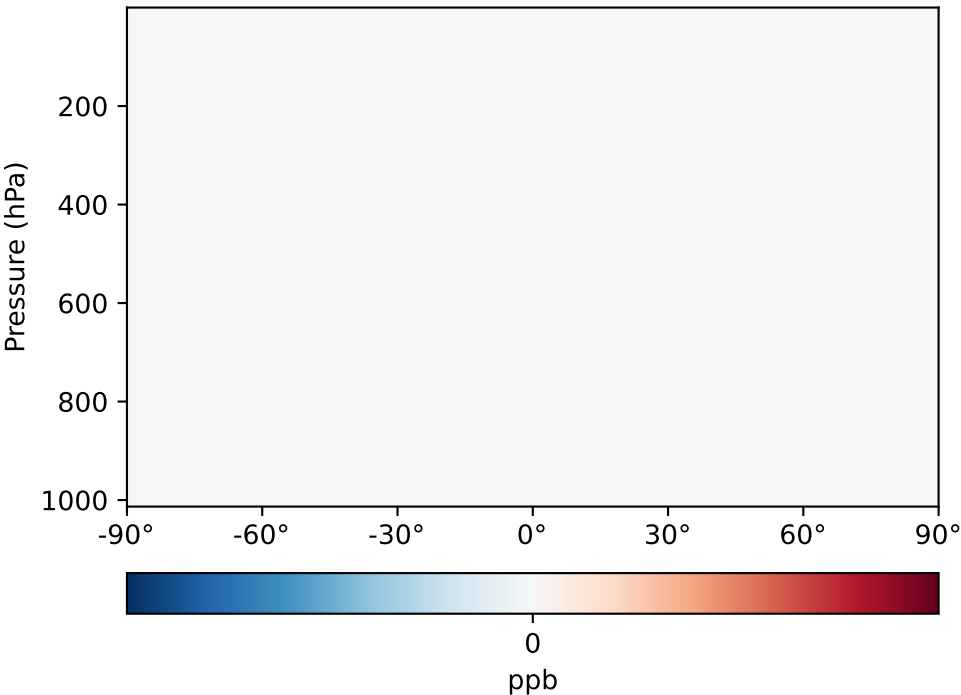


SpeciesConc_MPAN, Zonal Mean

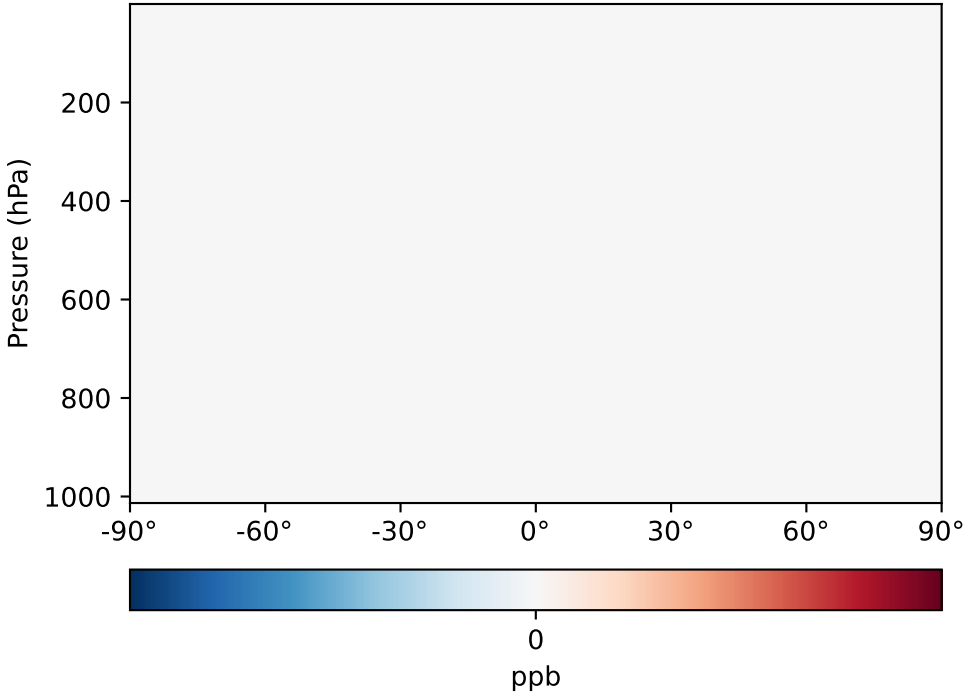
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



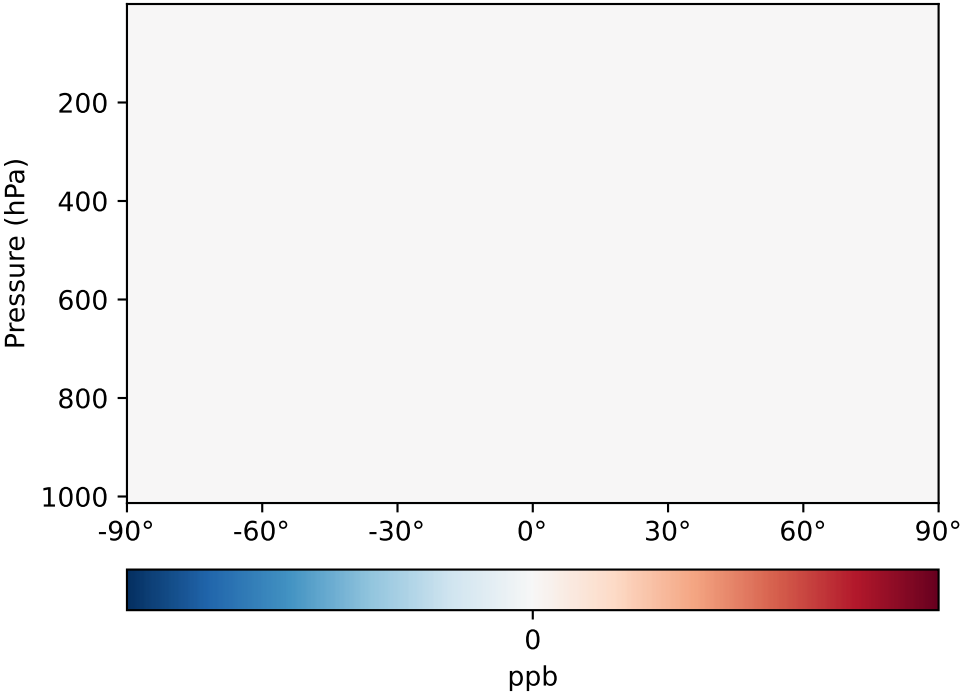
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



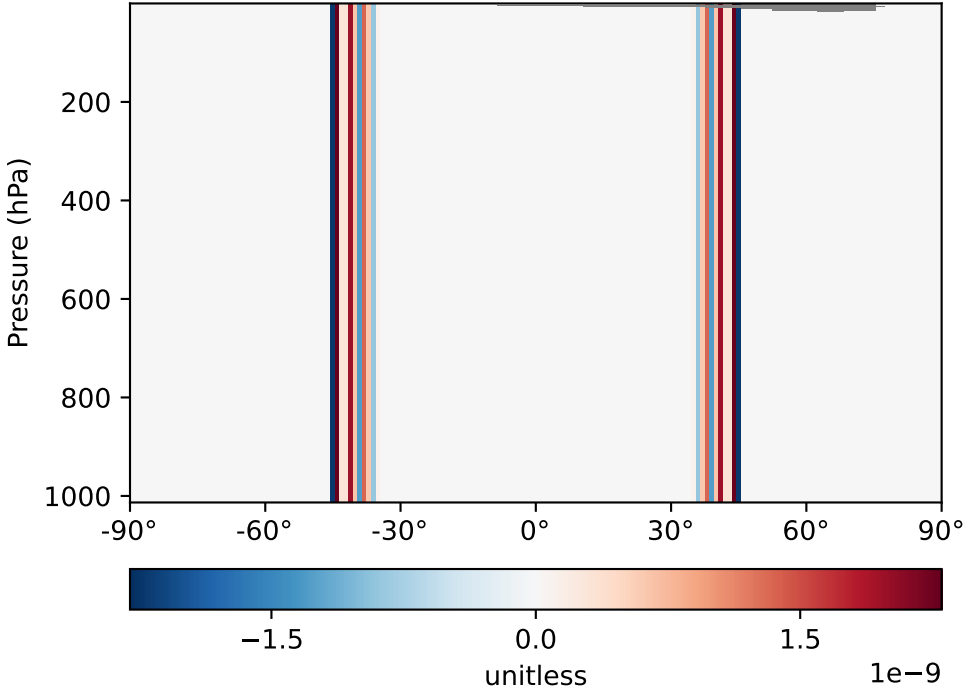
Difference (1x1.25)
Dev - Ref, Dynamic Range



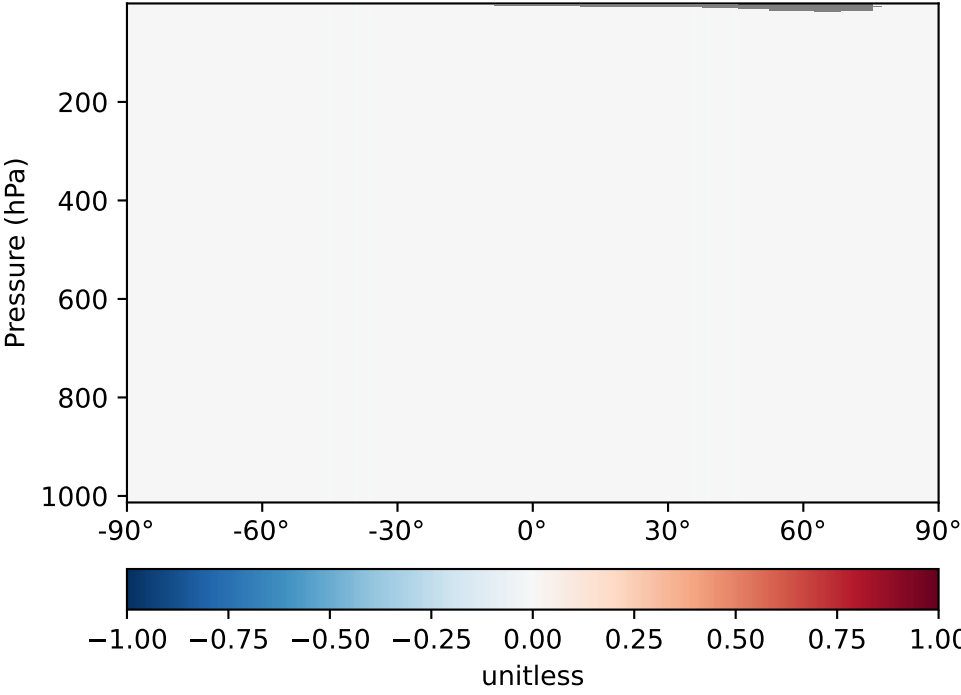
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

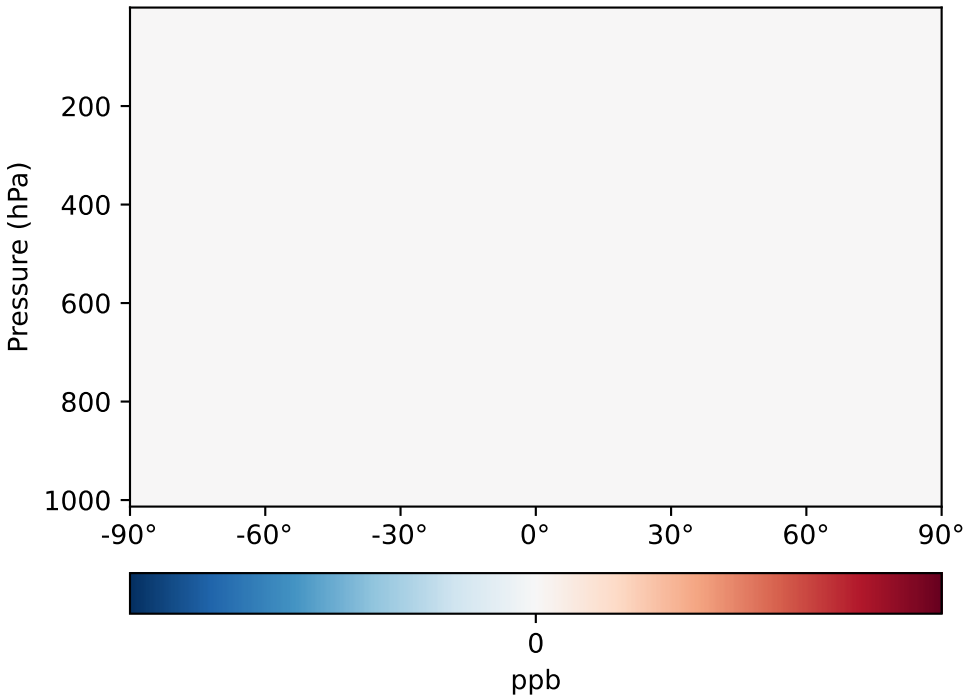


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

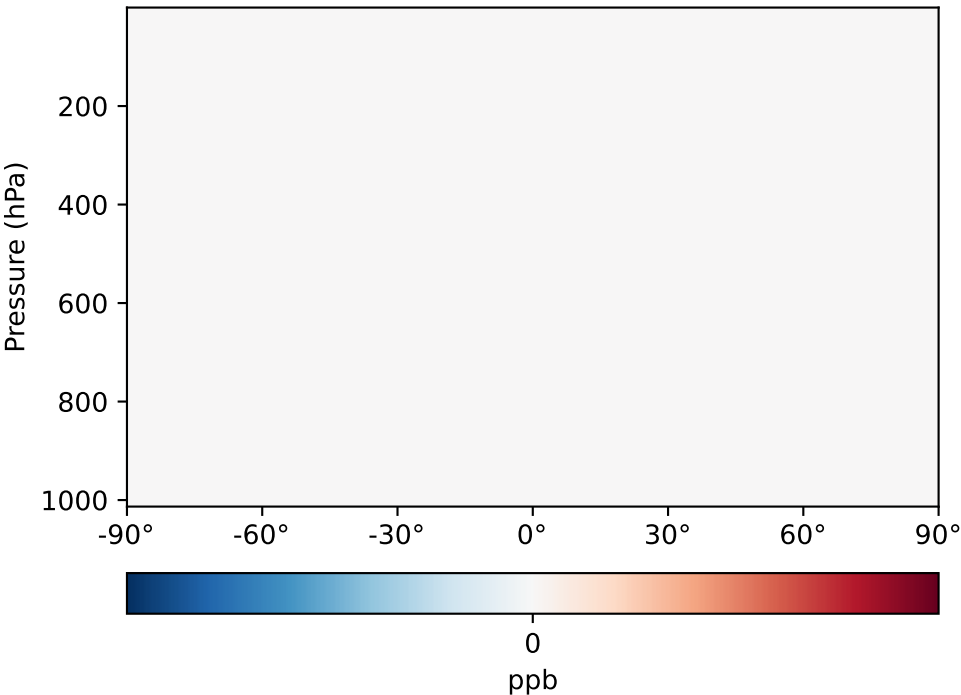


SpeciesConc_NIT, Zonal Mean

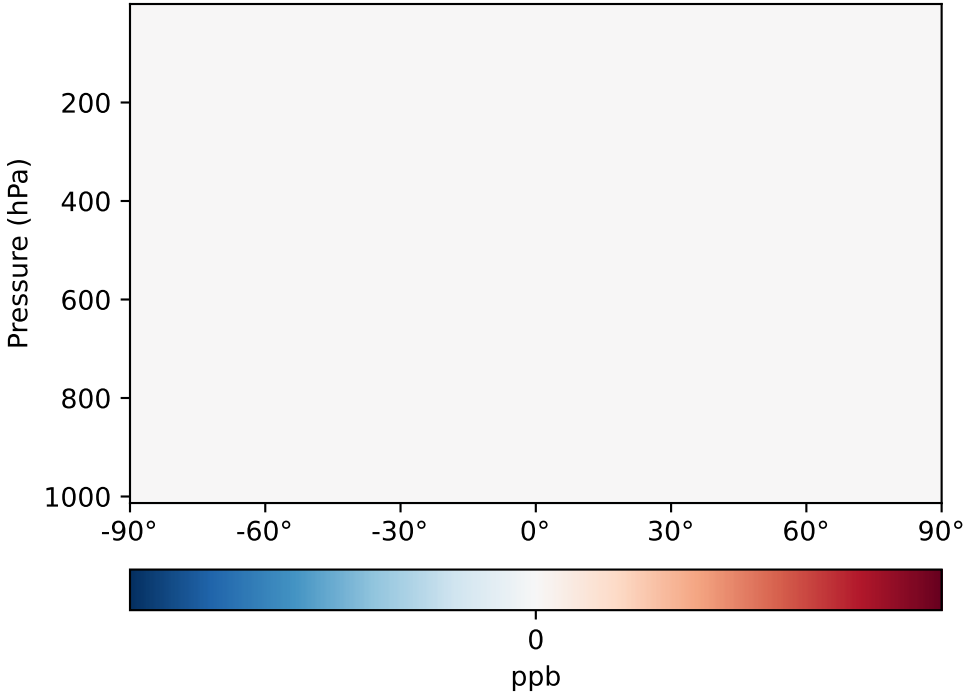
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



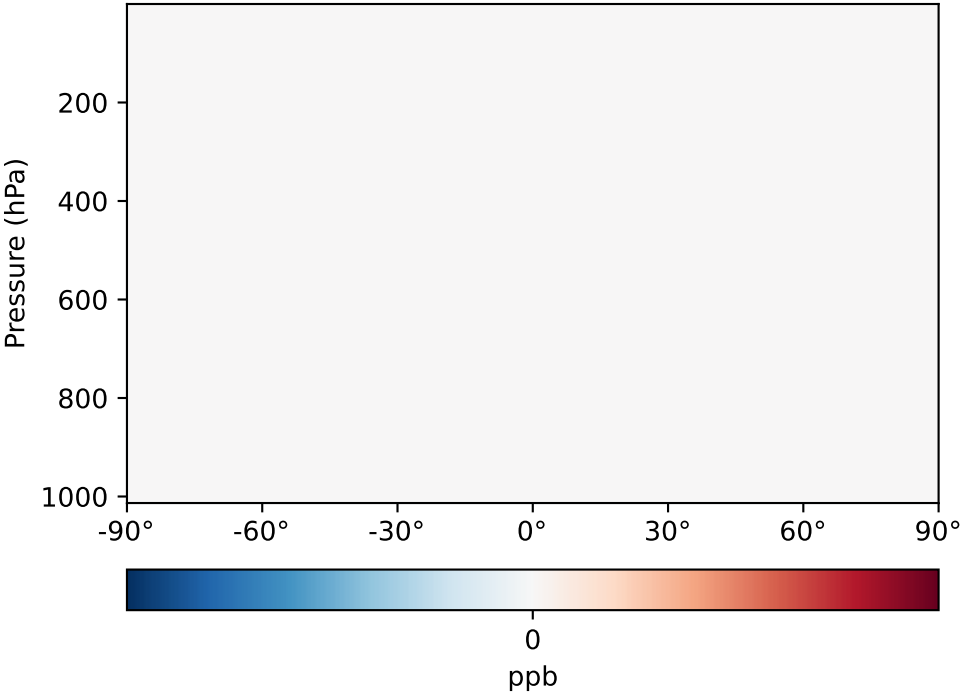
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regridded from c24



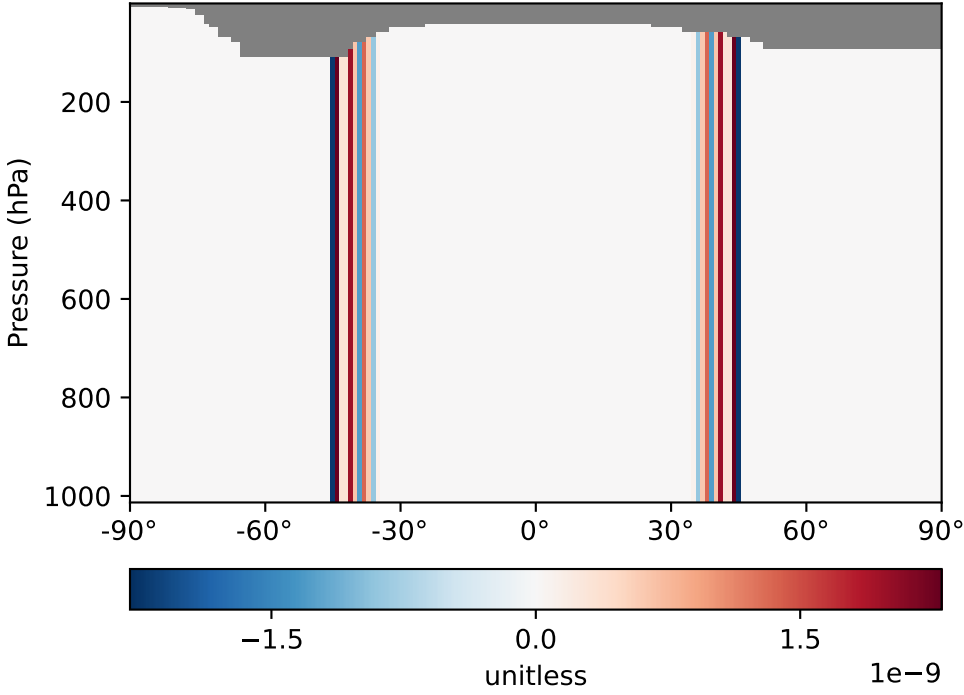
Difference (1x1.25)
Dev - Ref, Dynamic Range



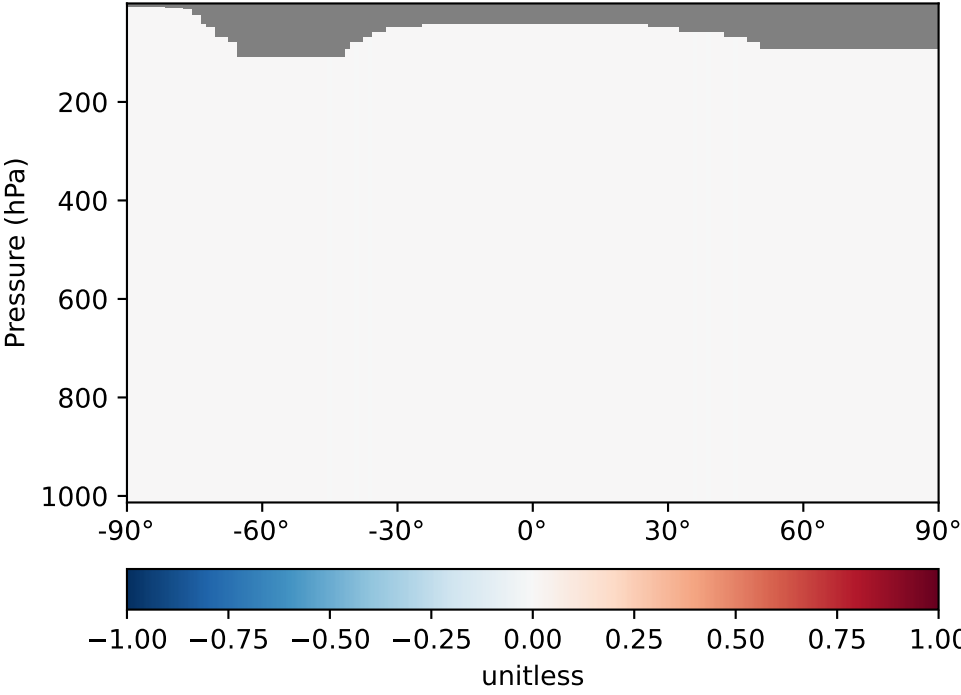
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



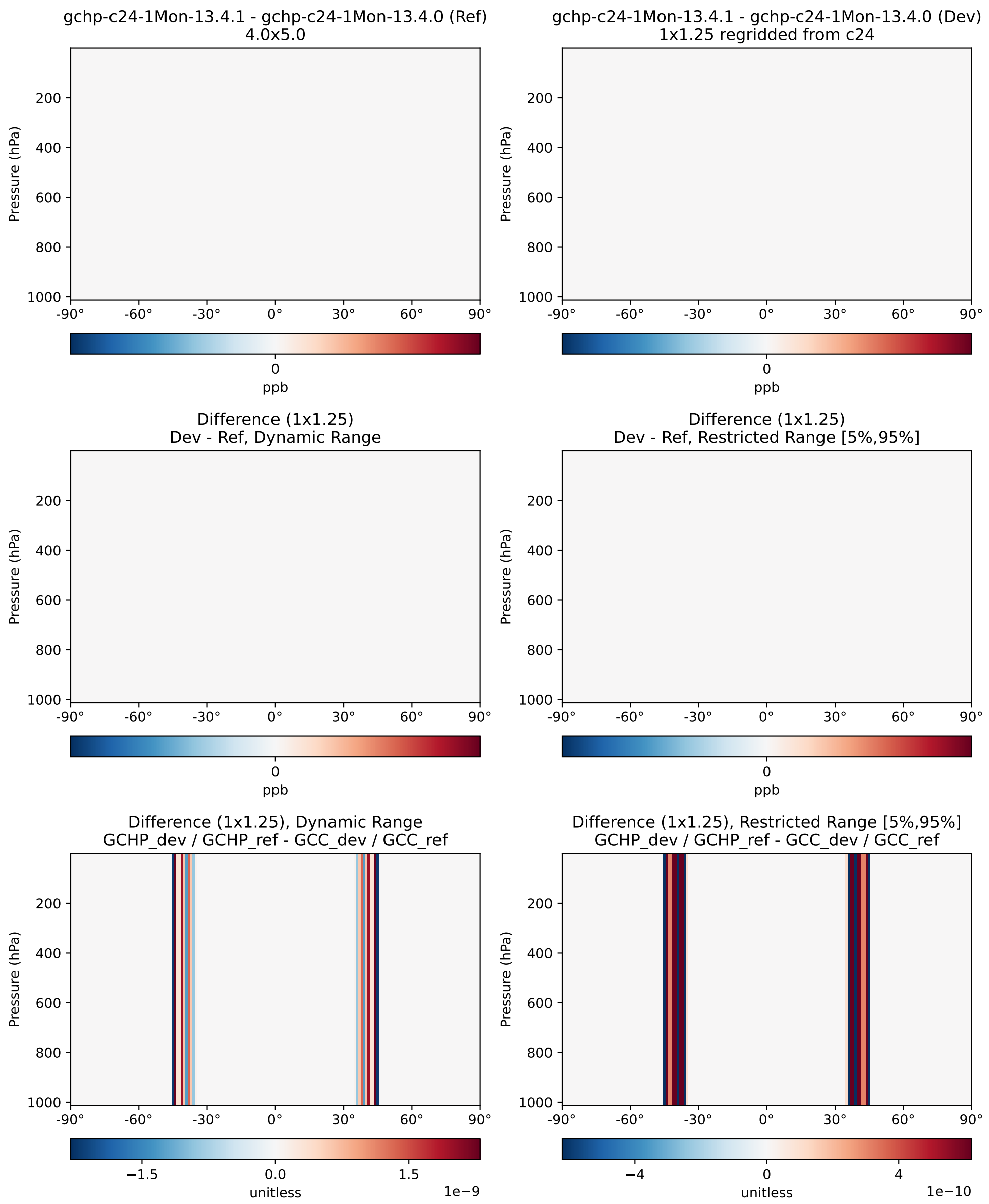
Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

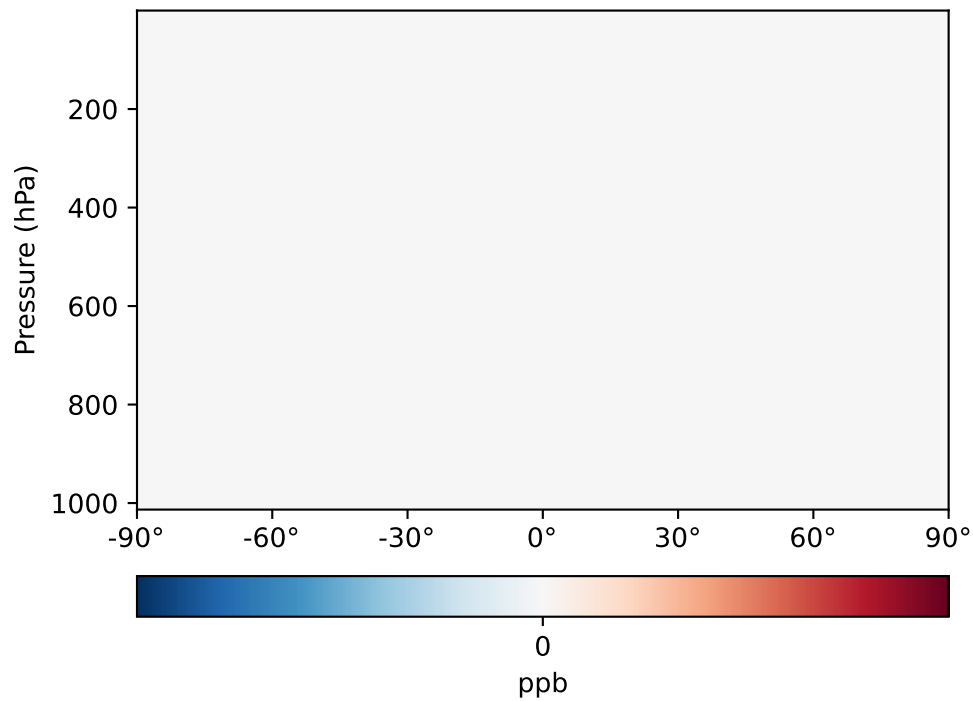


SpeciesConc_NO, Zonal Mean

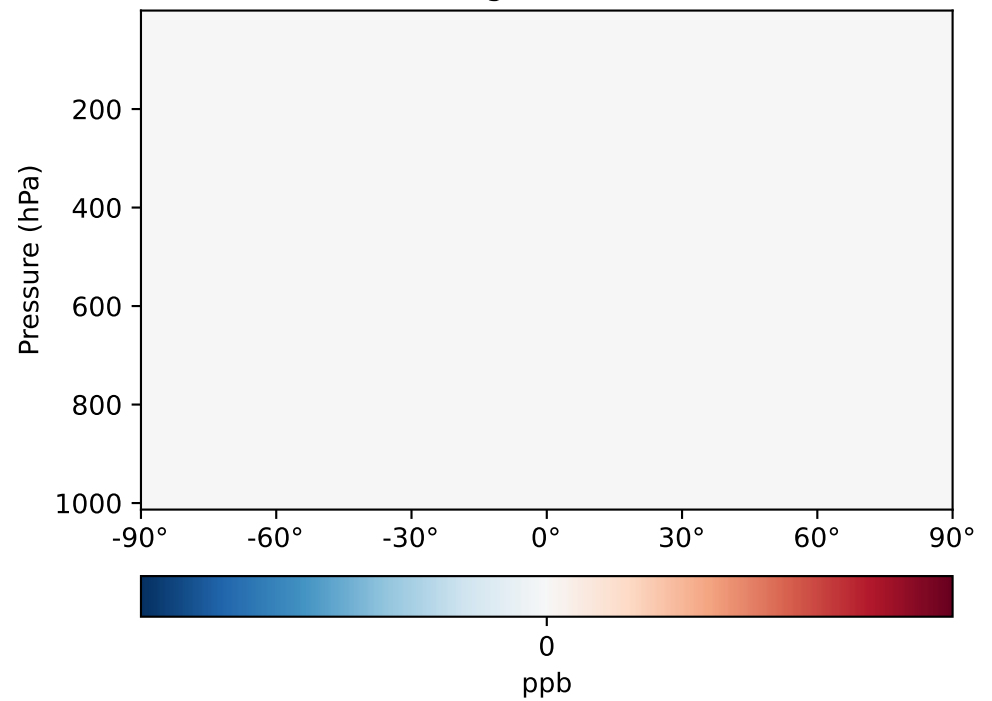


SpeciesConc_NO2, Zonal Mean

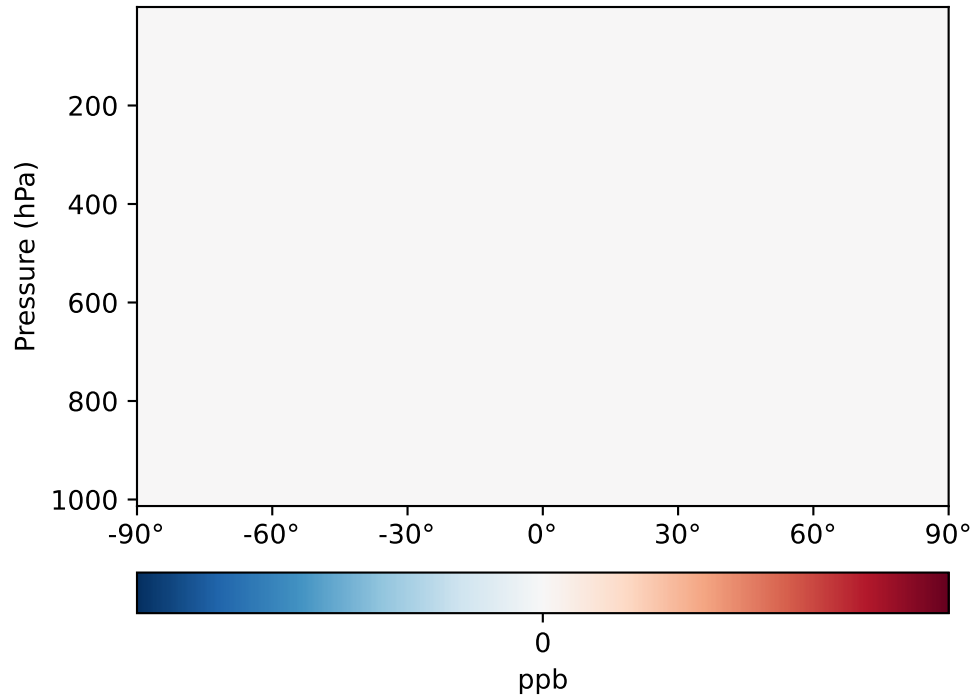
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



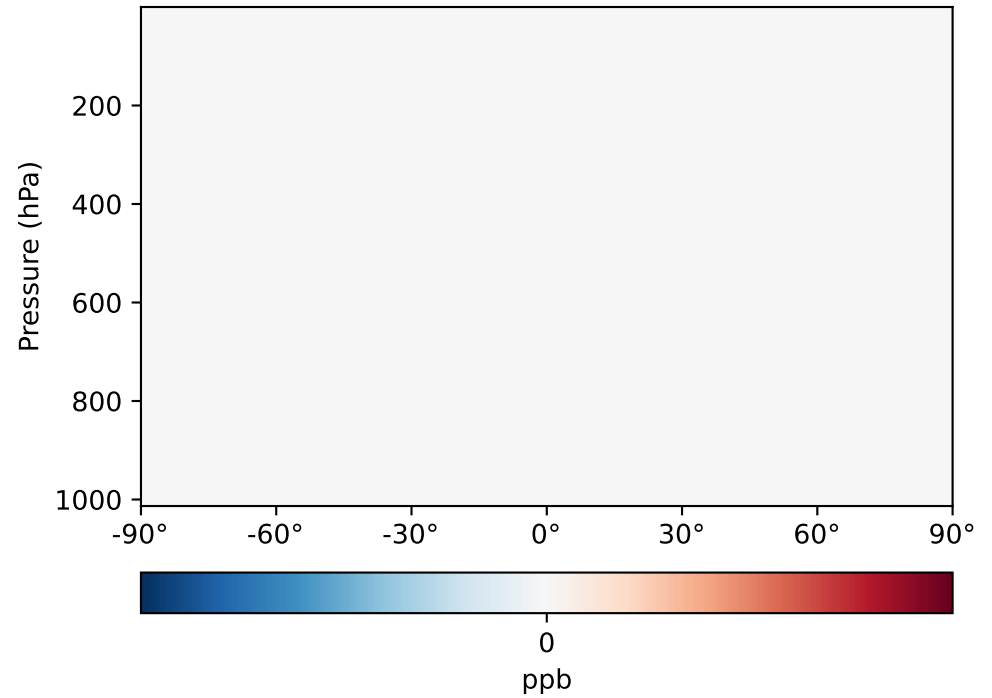
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



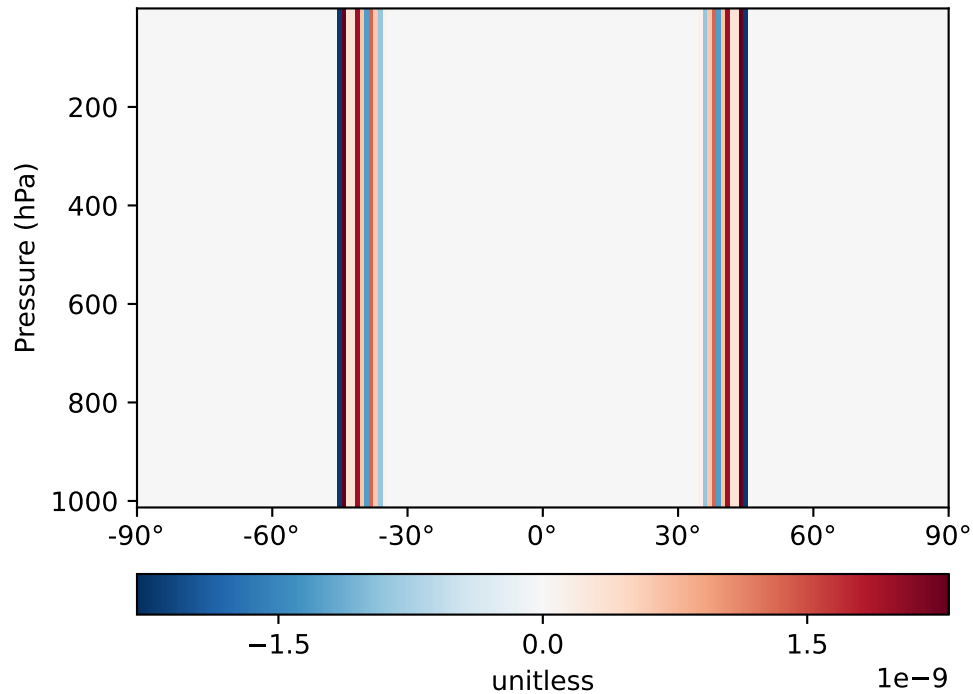
Difference (1x1.25)
Dev - Ref, Dynamic Range



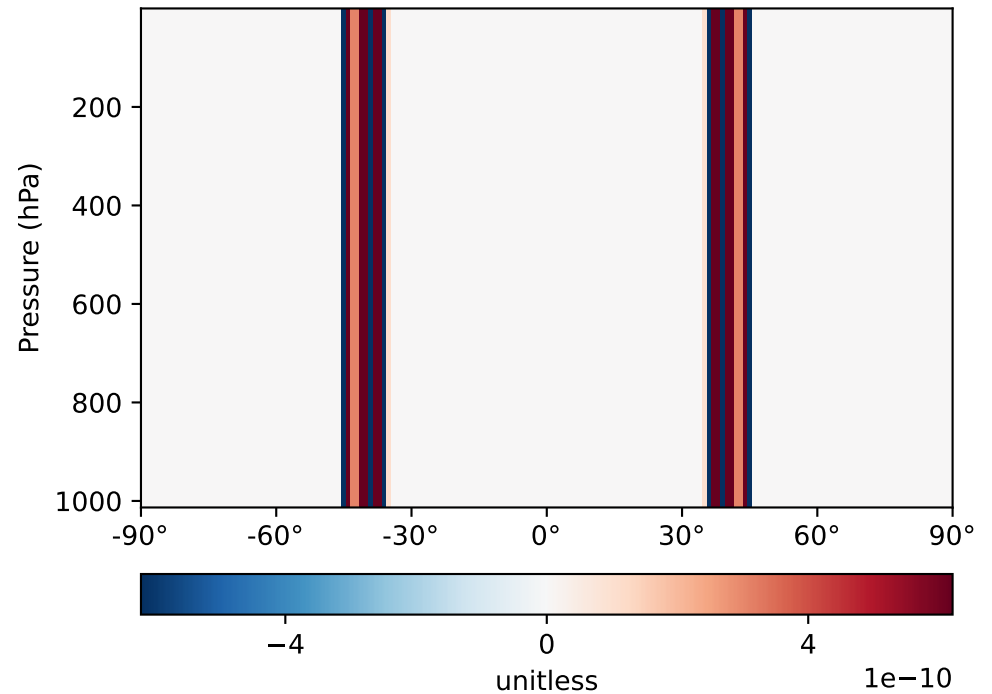
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

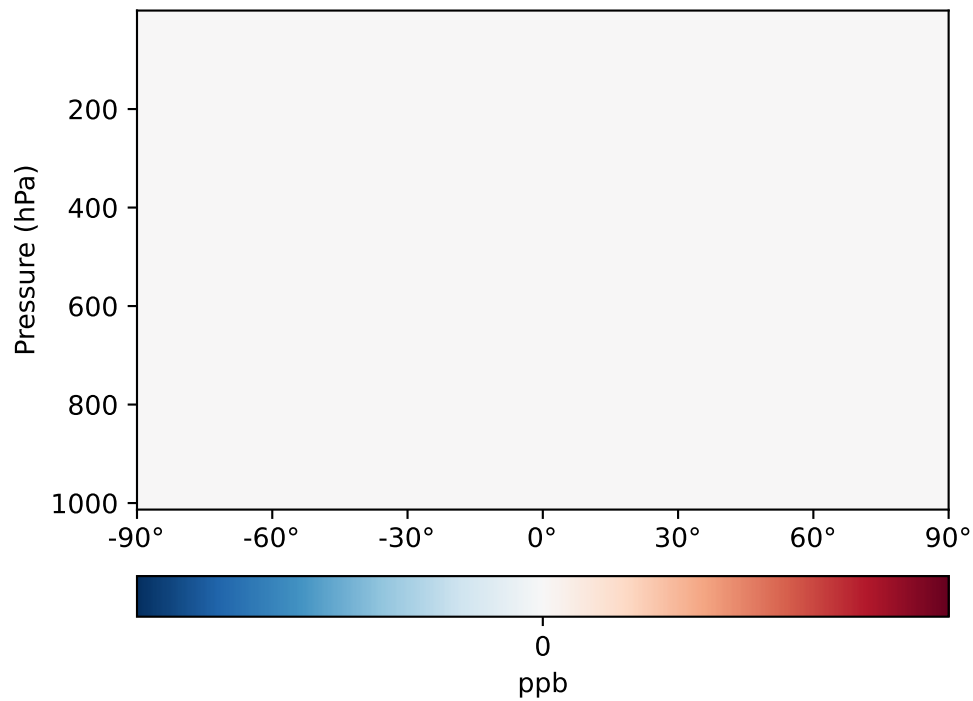


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

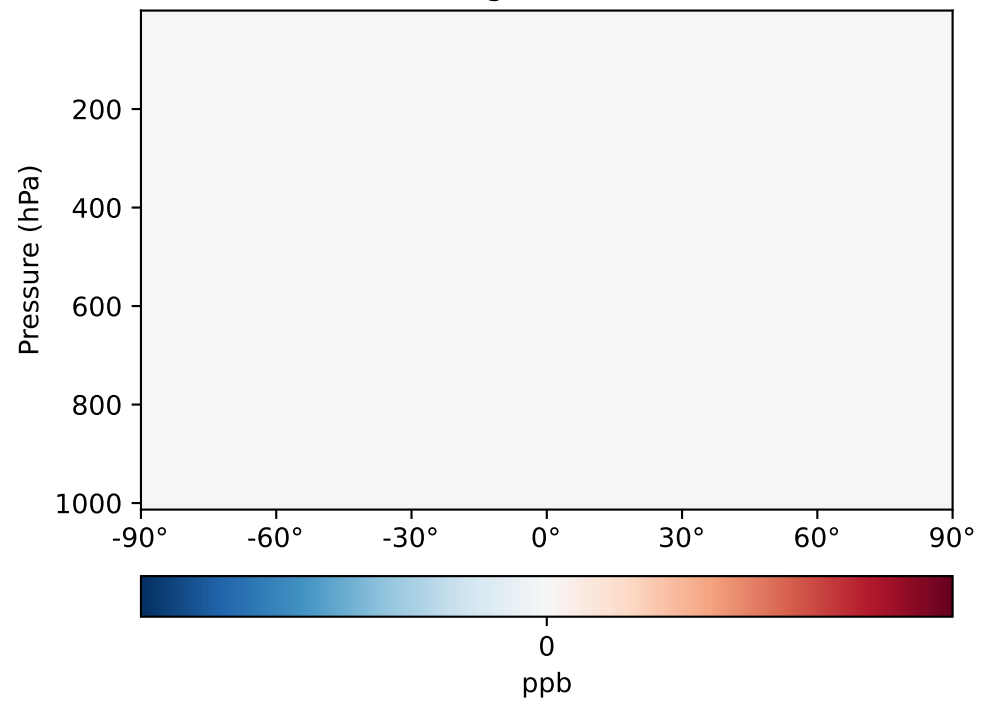


SpeciesConc_NO3, Zonal Mean

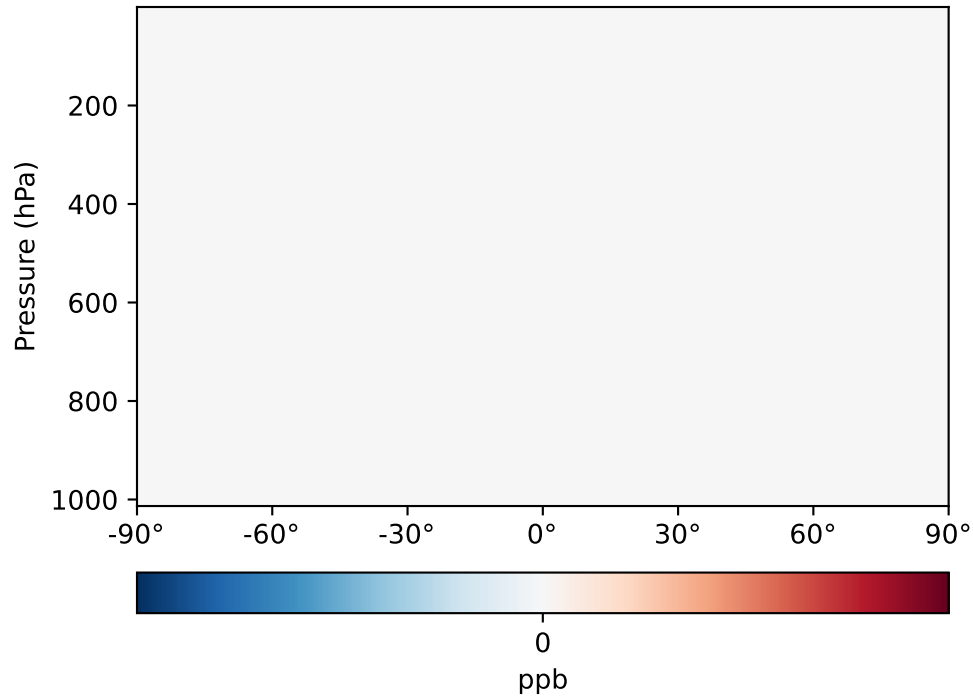
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



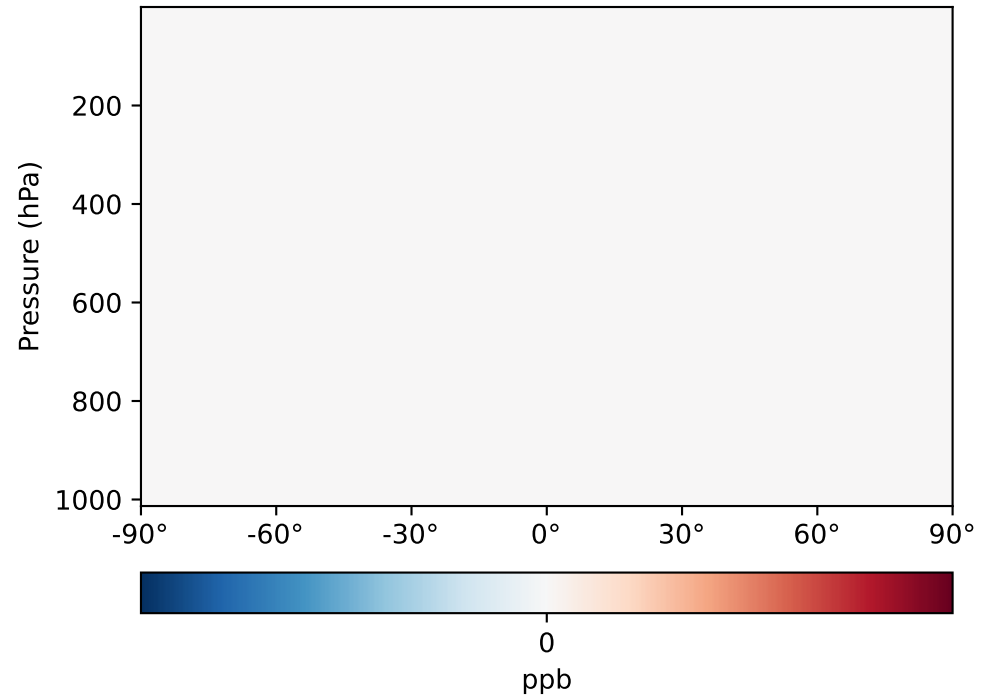
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



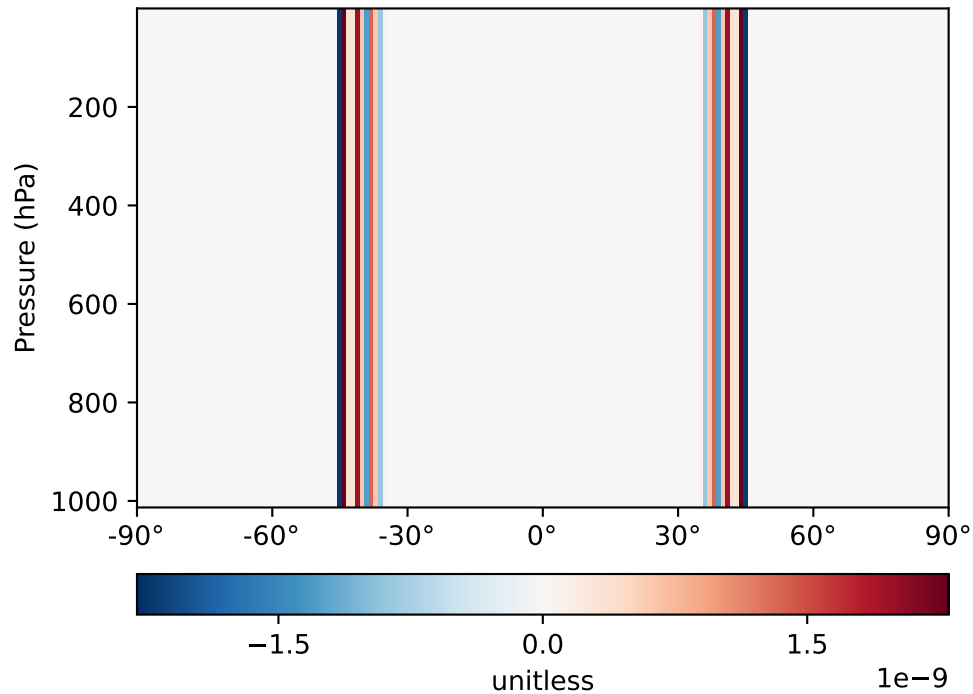
Difference (1x1.25)
Dev - Ref, Dynamic Range



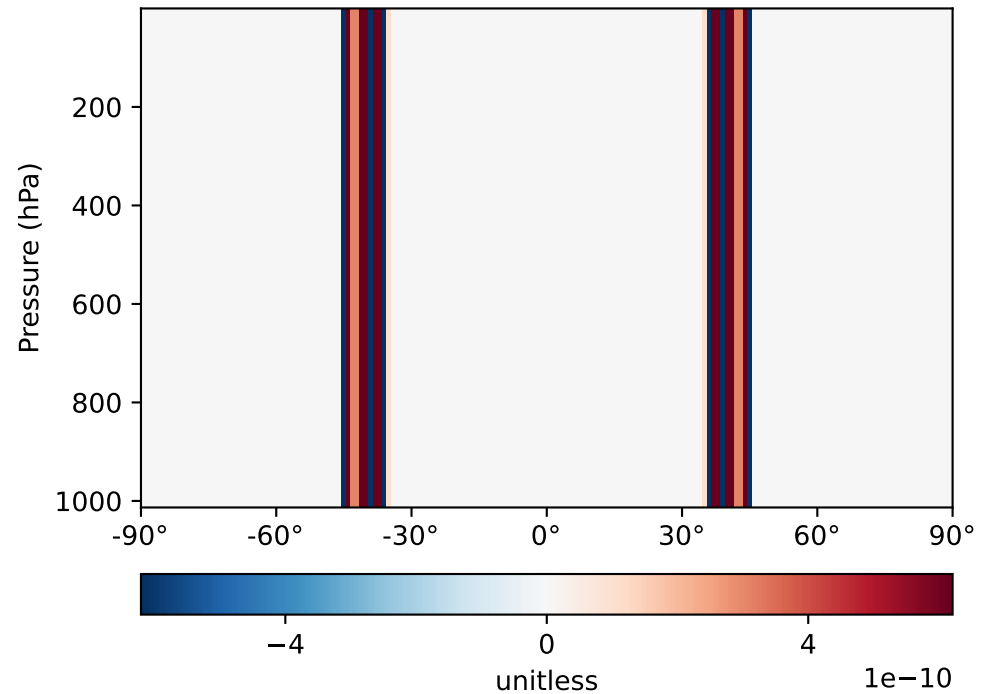
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

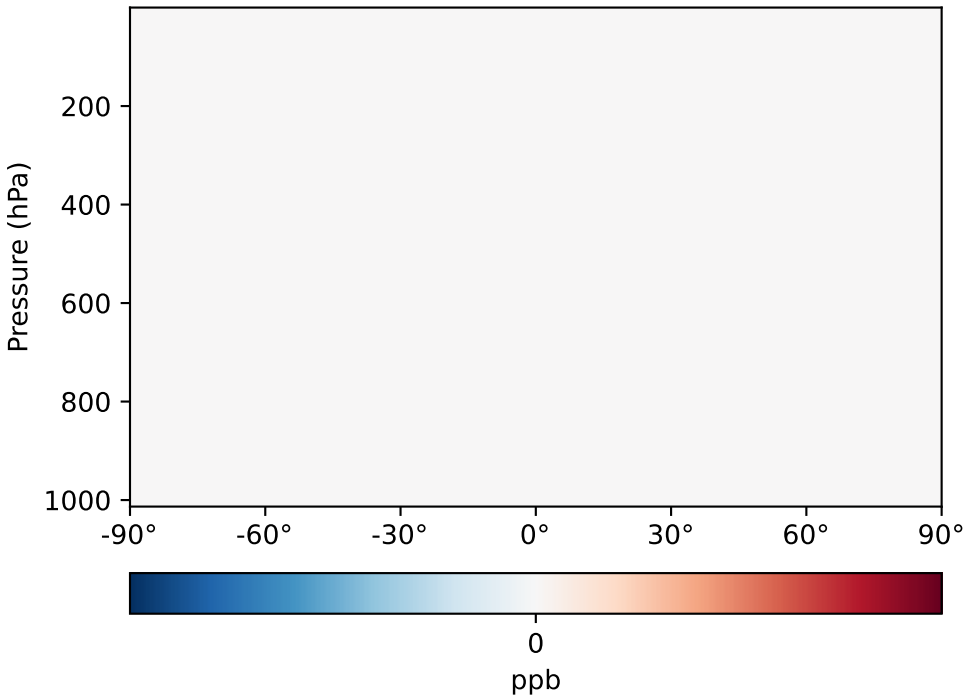


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

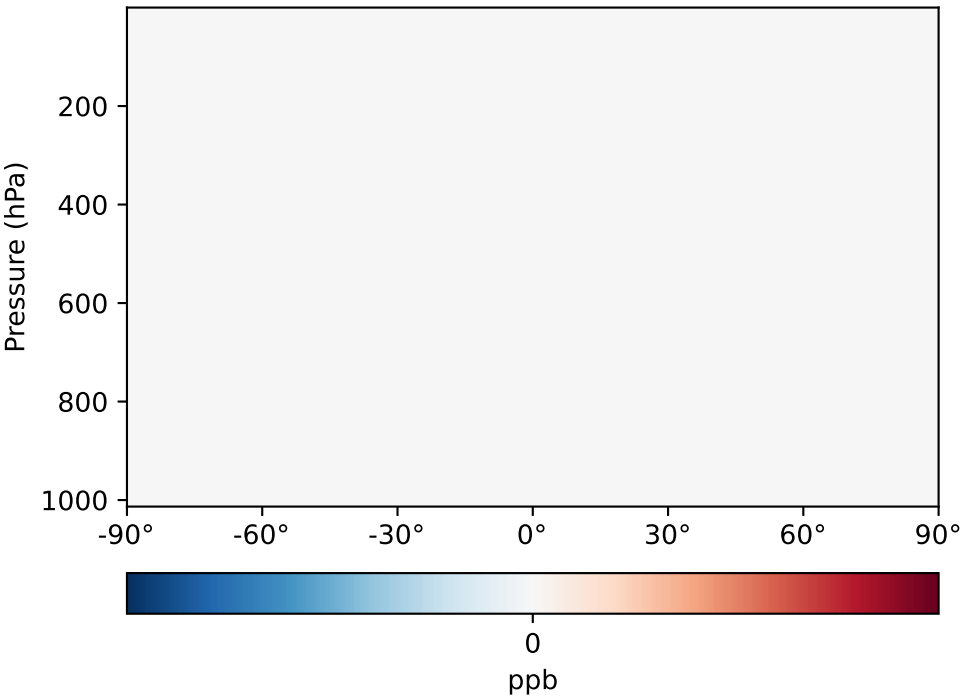


SpeciesConc_N2O5, Zonal Mean

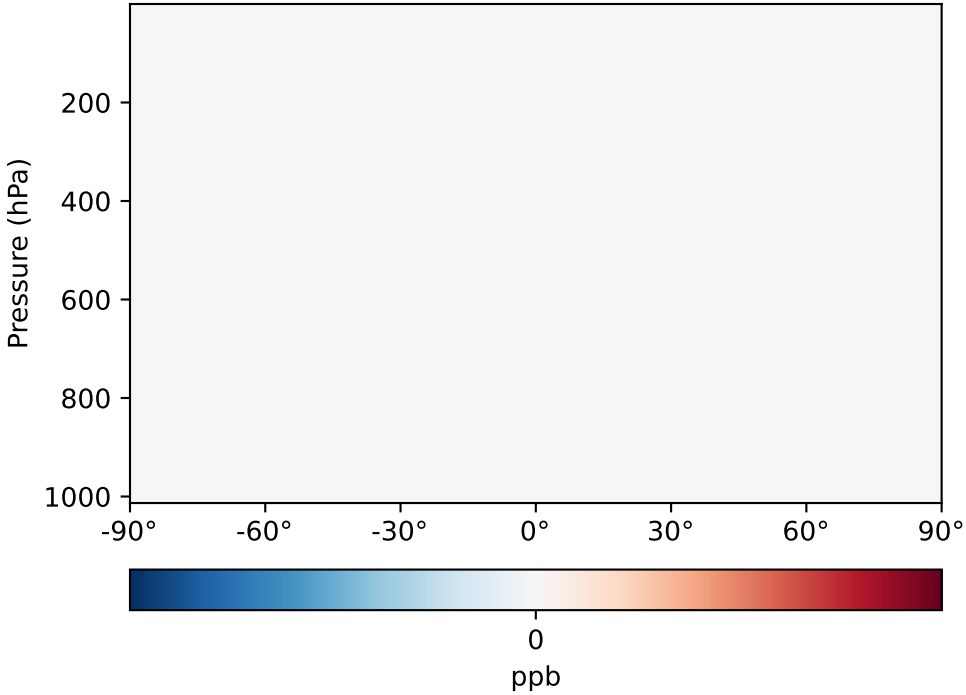
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



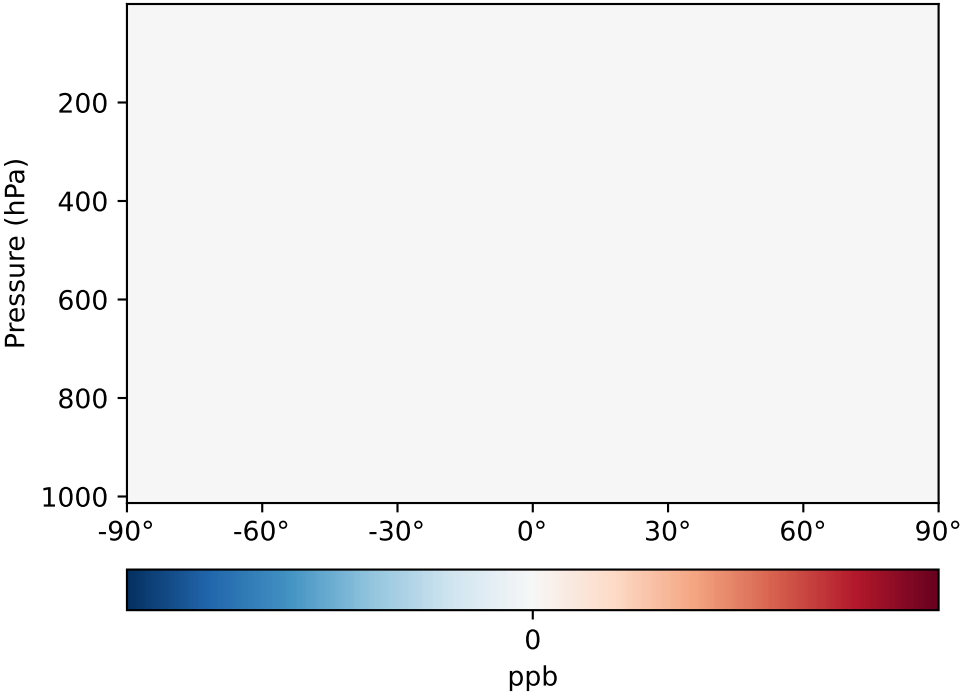
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



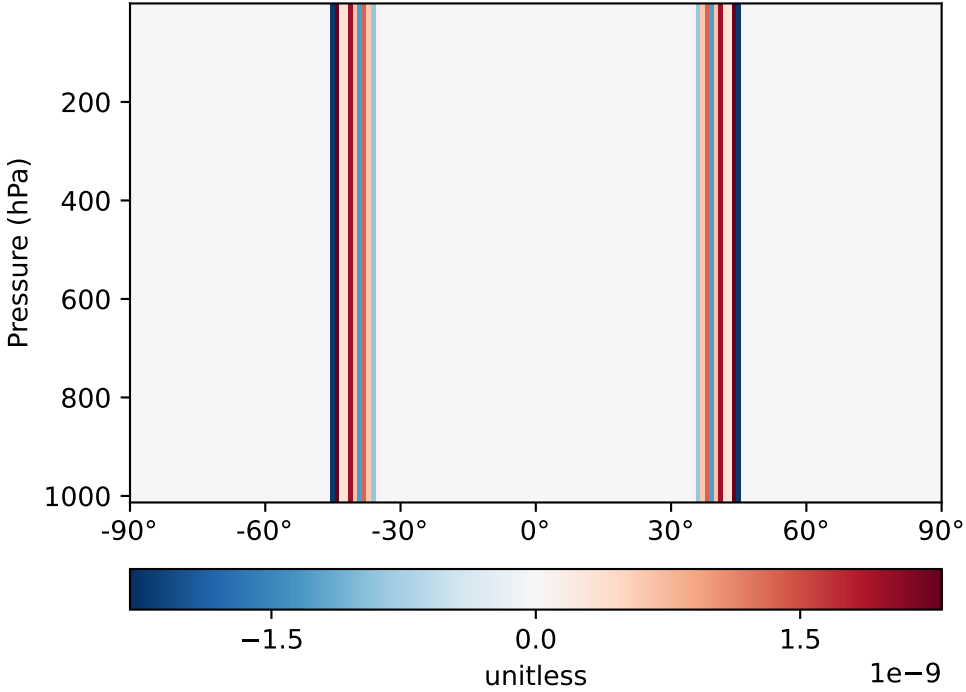
Difference (1x1.25)
Dev - Ref, Dynamic Range



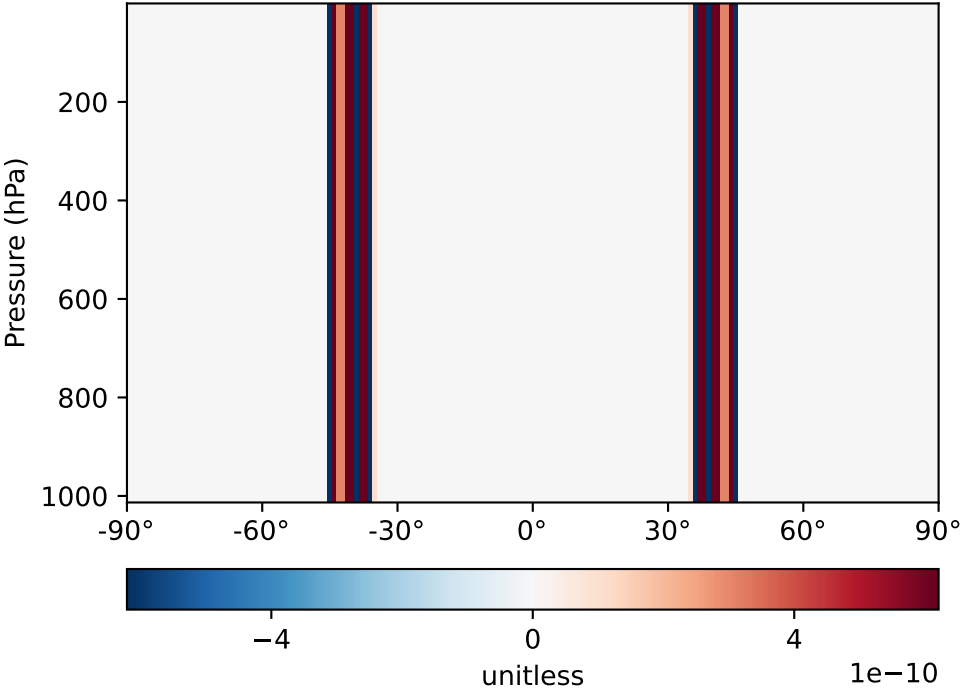
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



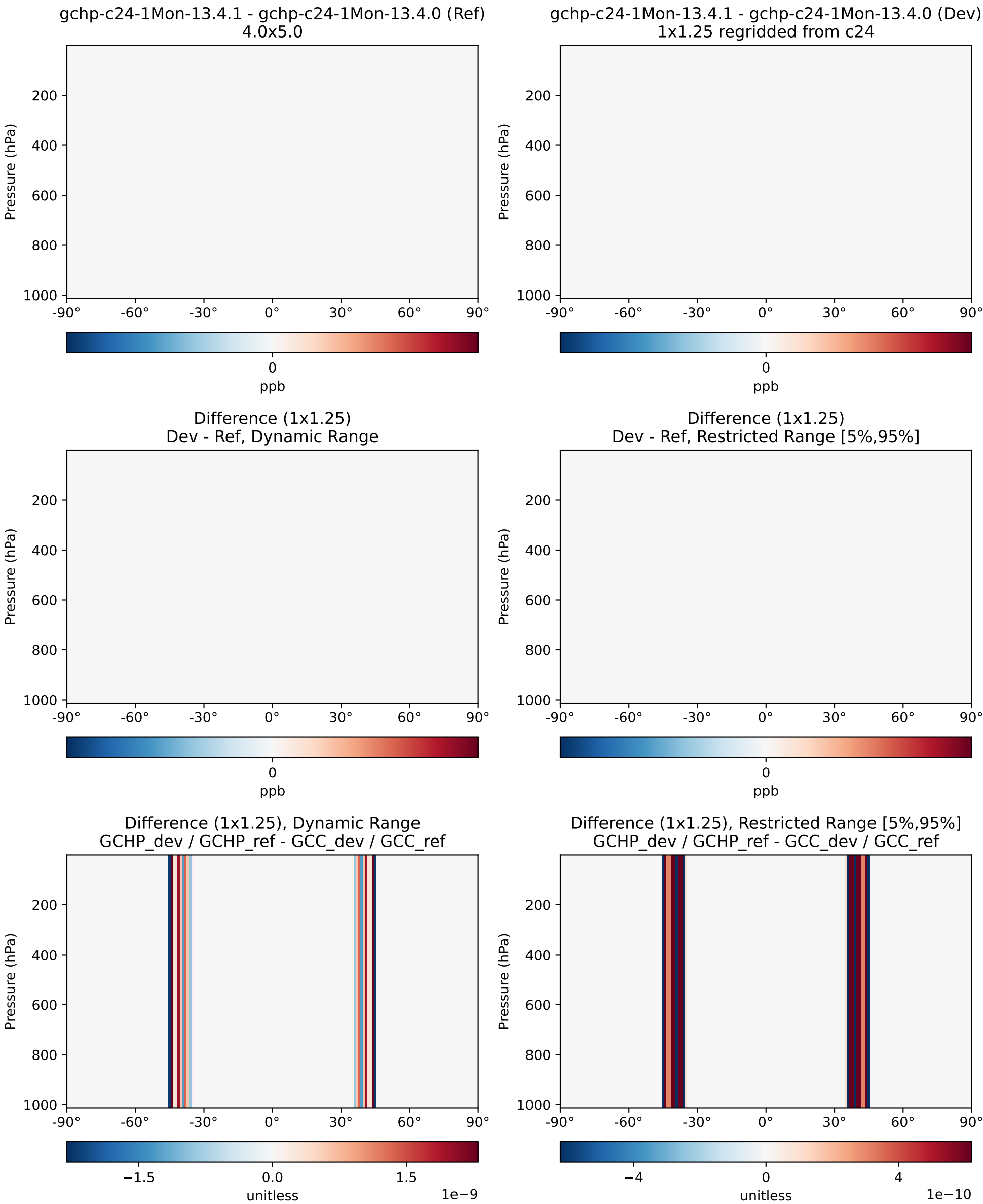
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

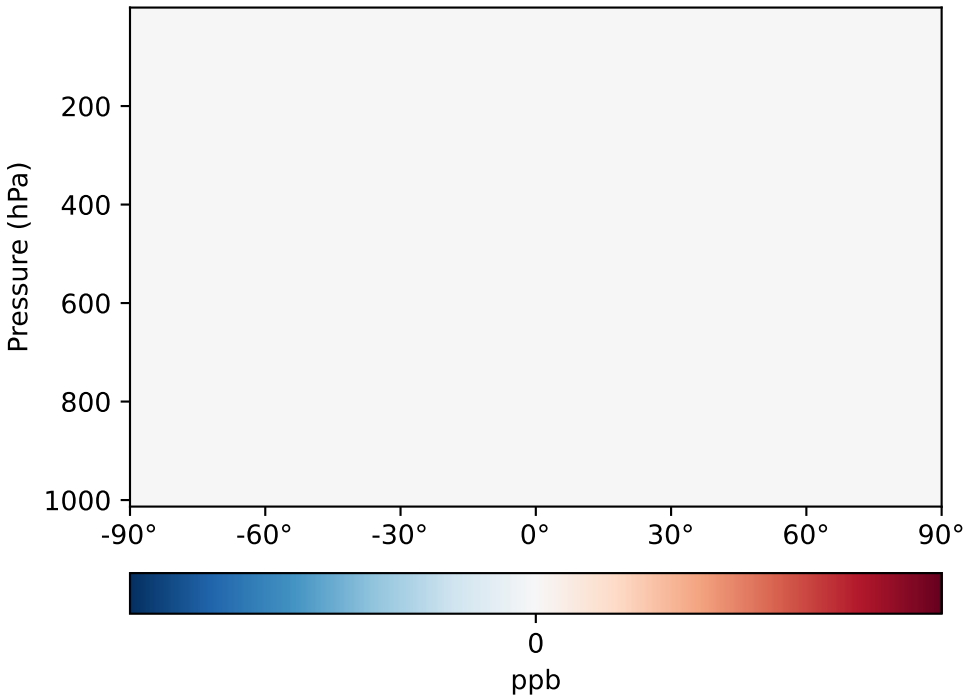


SpeciesConc_MPN, Zonal Mean

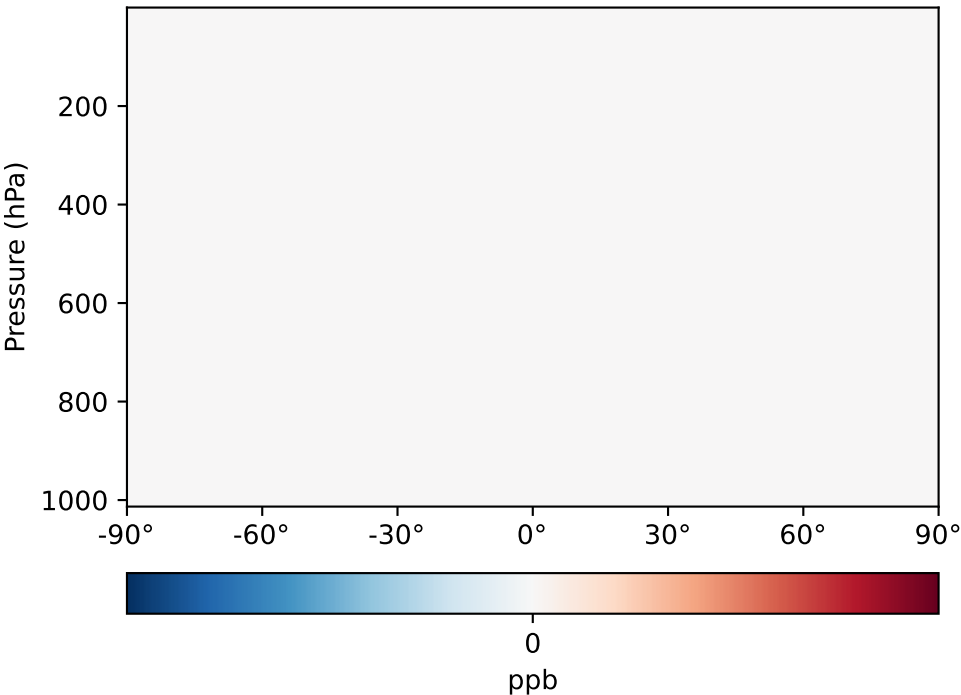


SpeciesConc_PAN, Zonal Mean

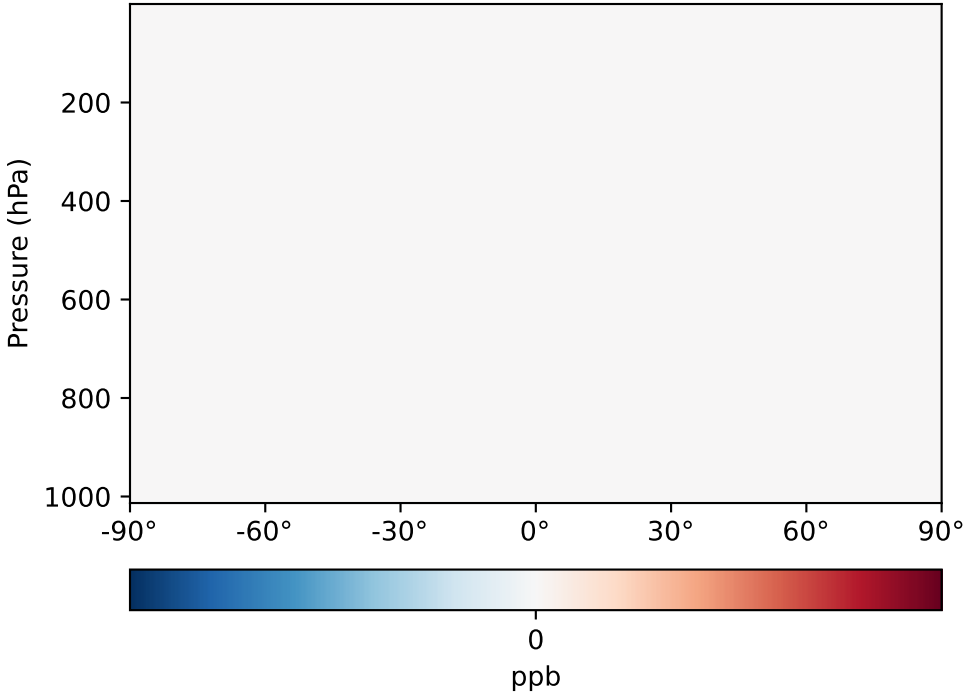
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



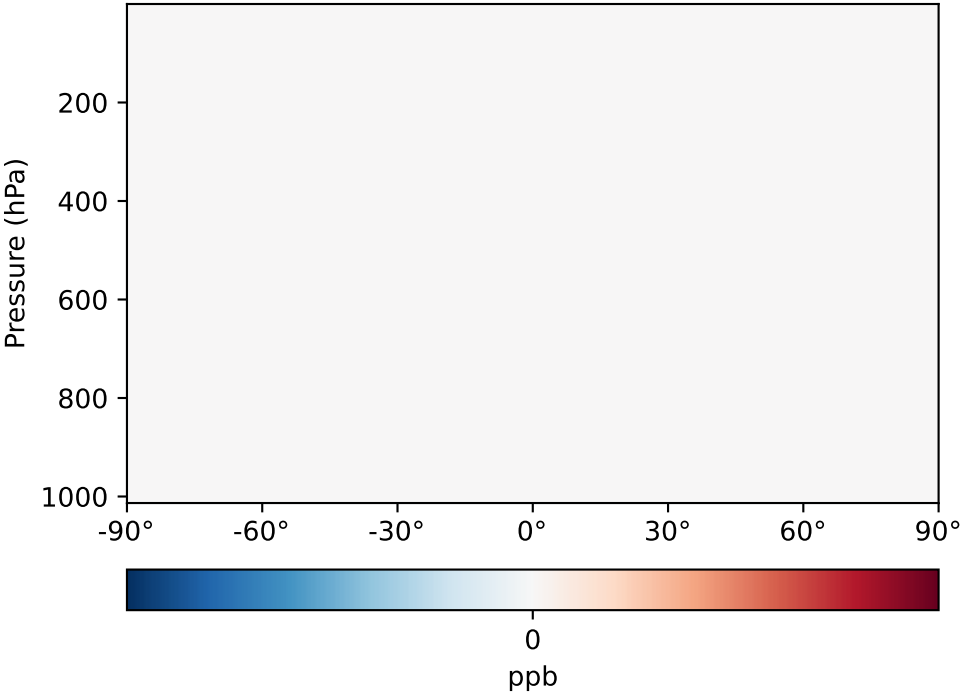
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



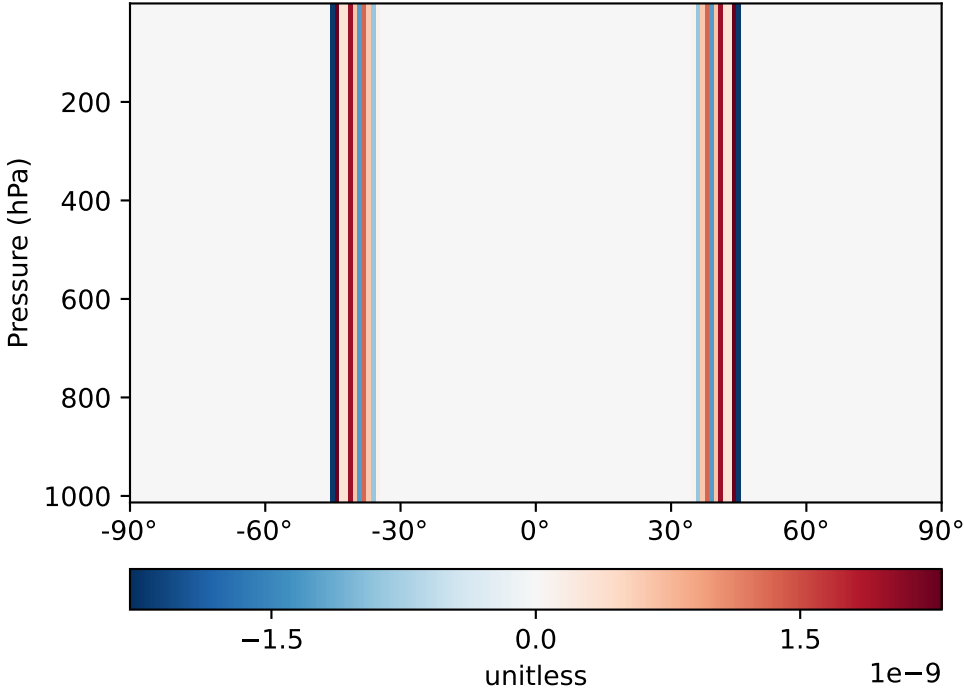
Difference (1x1.25)
Dev - Ref, Dynamic Range



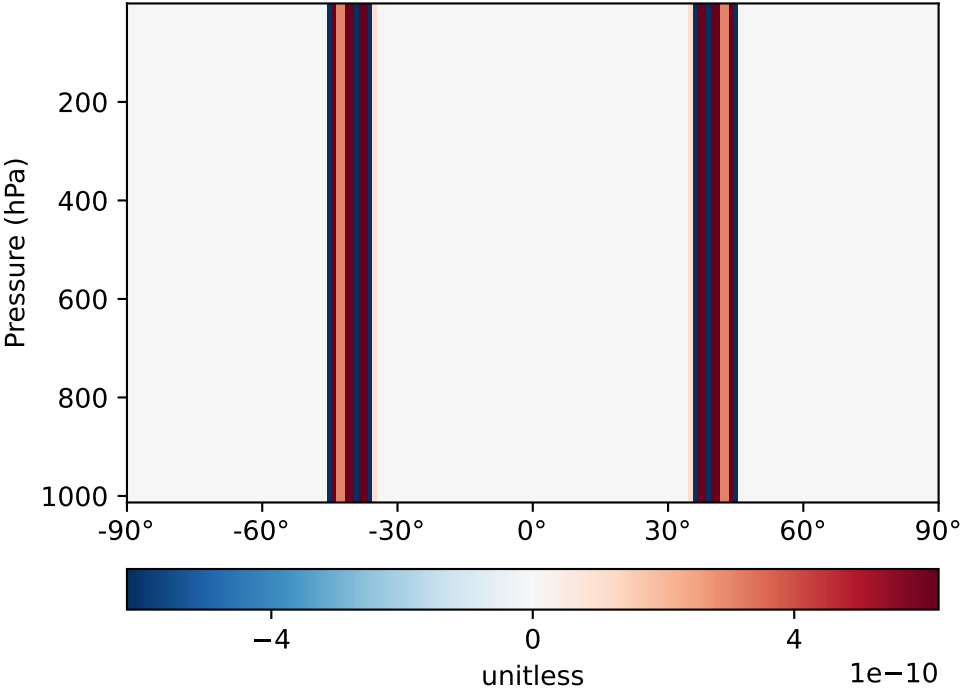
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

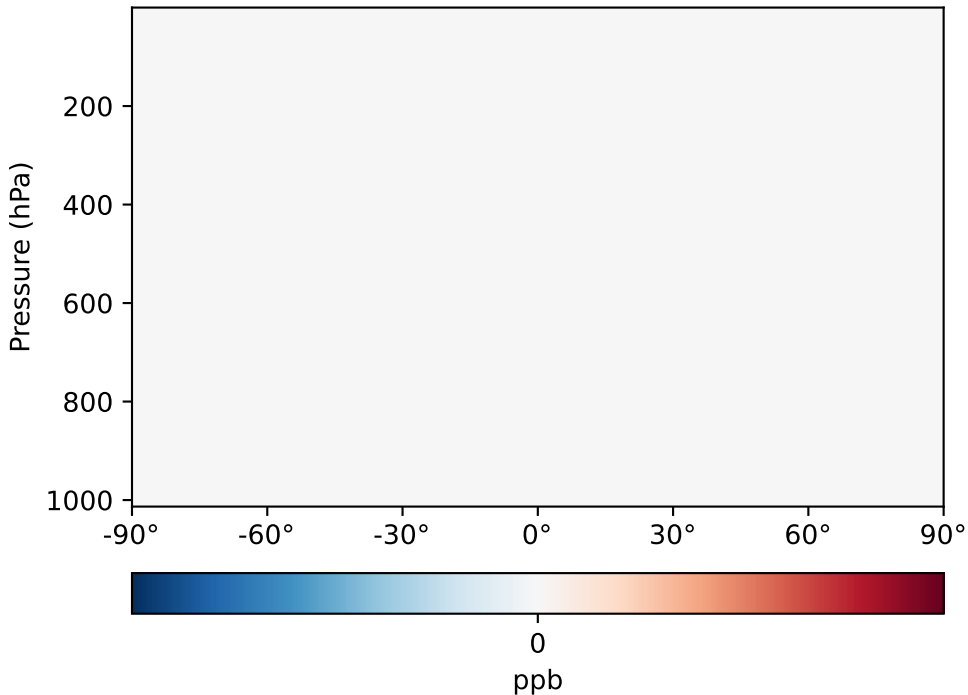


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

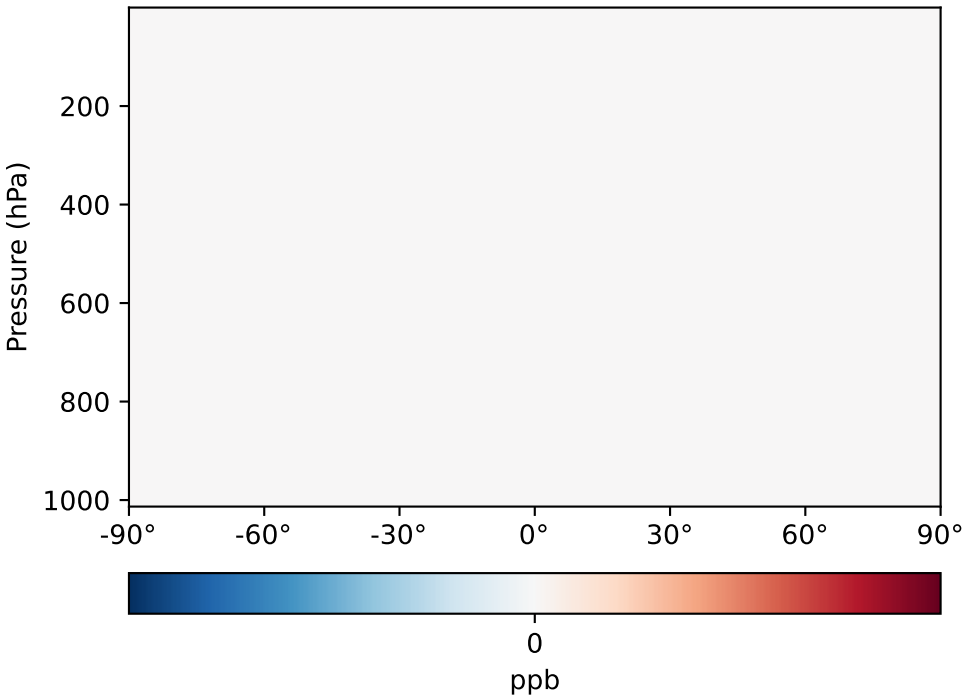


SpeciesConc_PPN, Zonal Mean

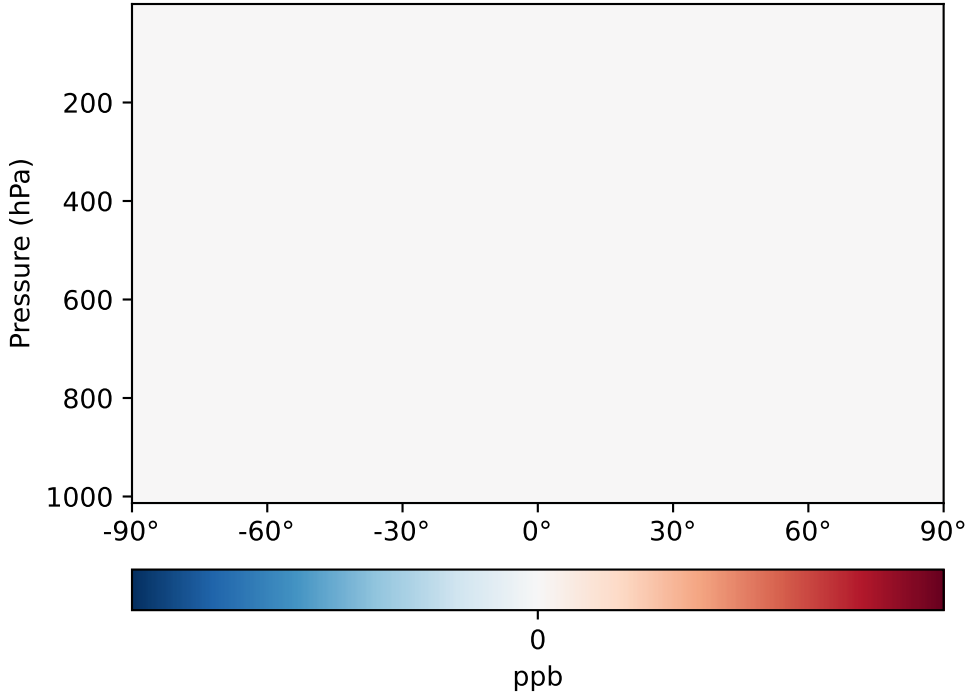
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



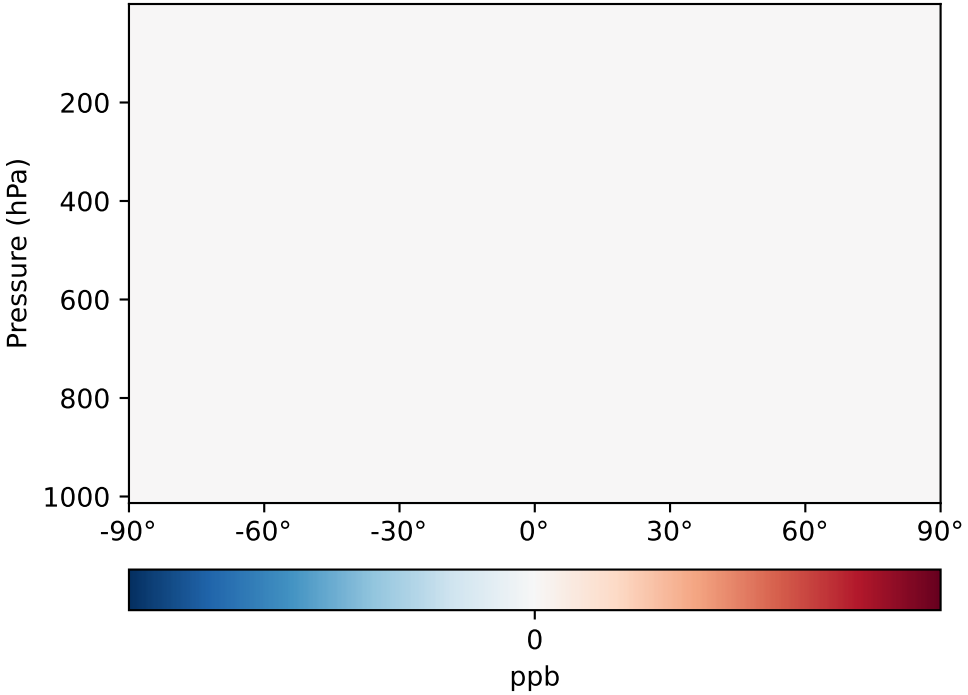
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



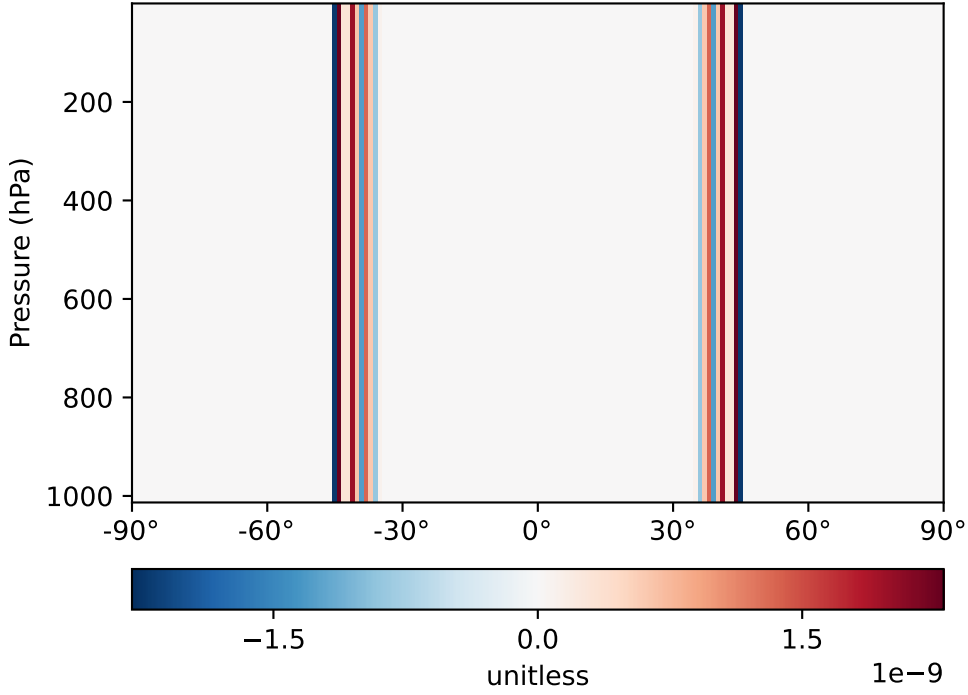
Difference (1x1.25)
Dev - Ref, Dynamic Range



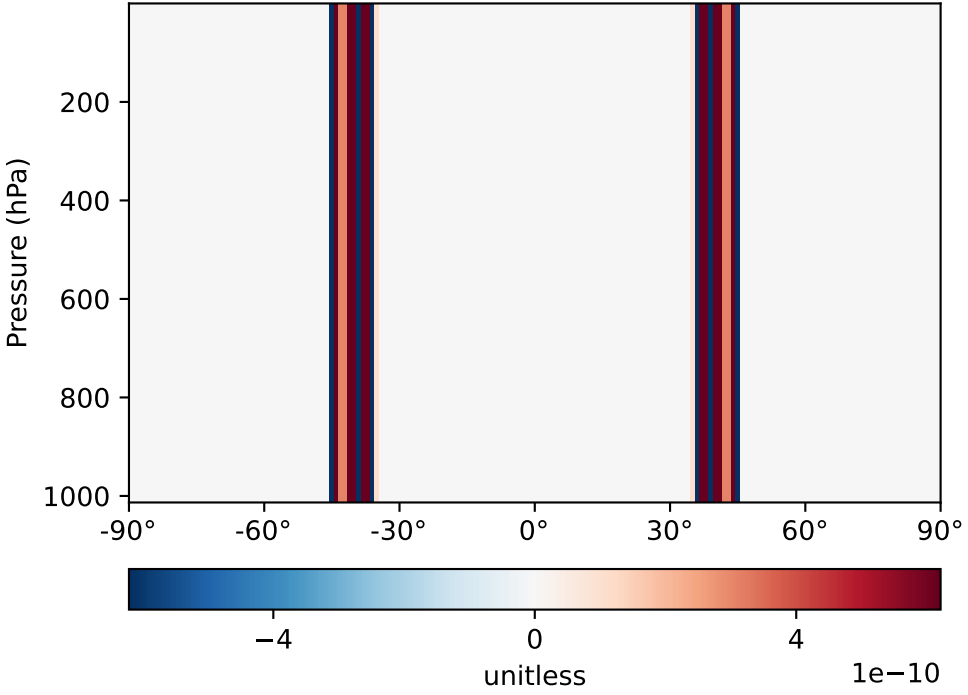
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

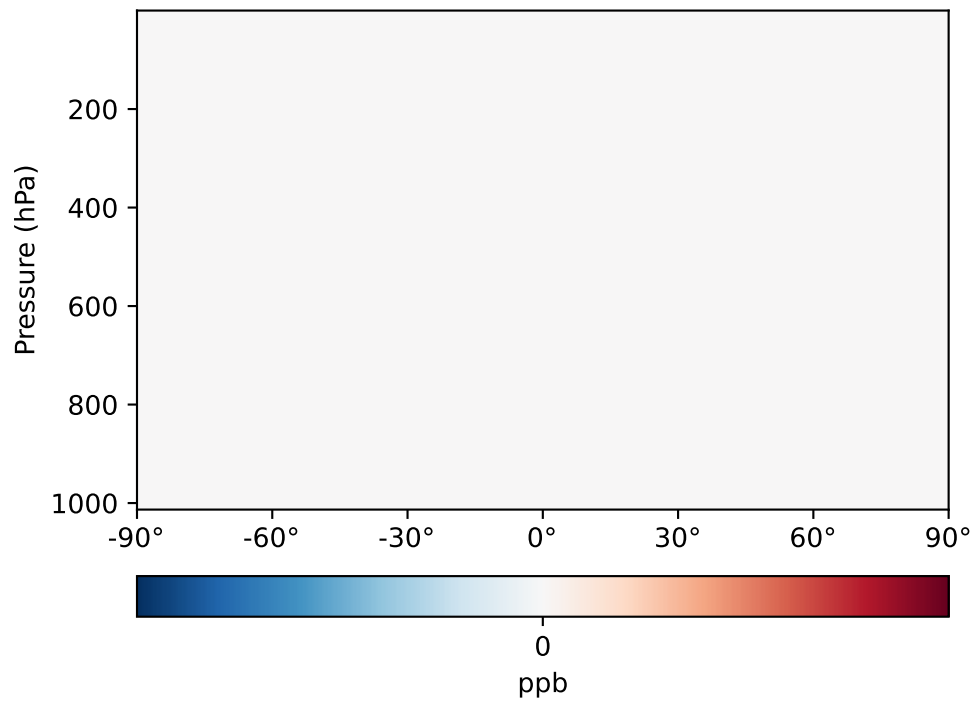


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

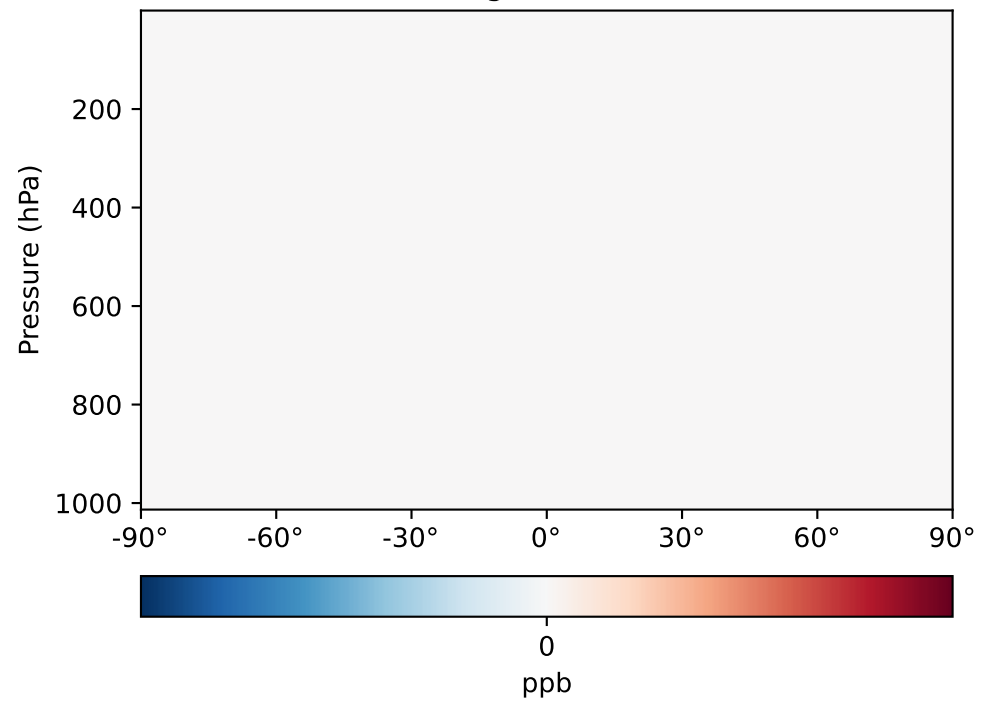


SpeciesConc_N2O, Zonal Mean

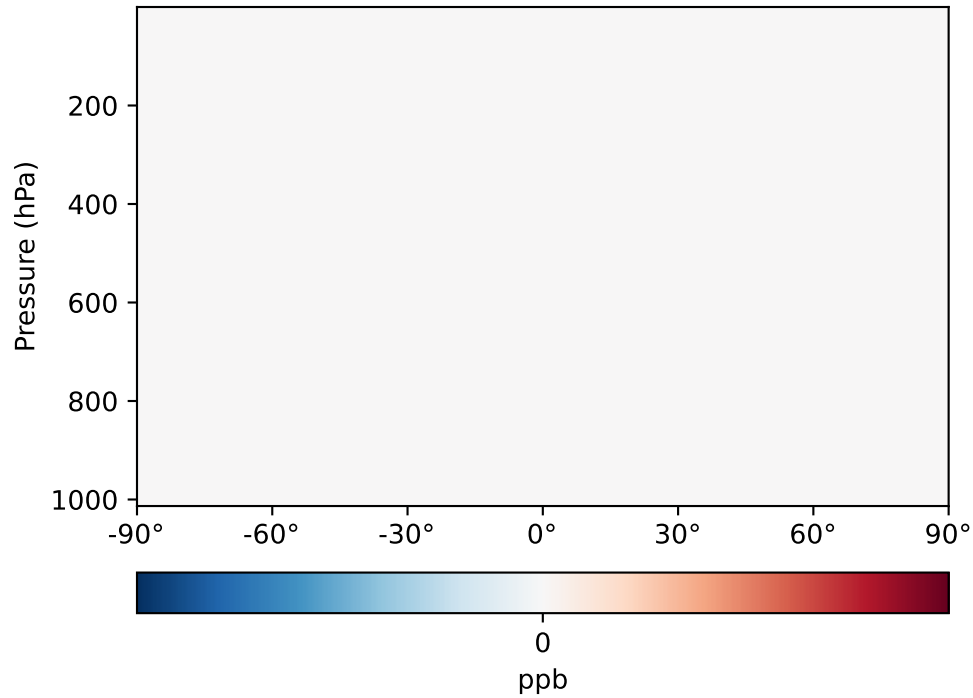
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



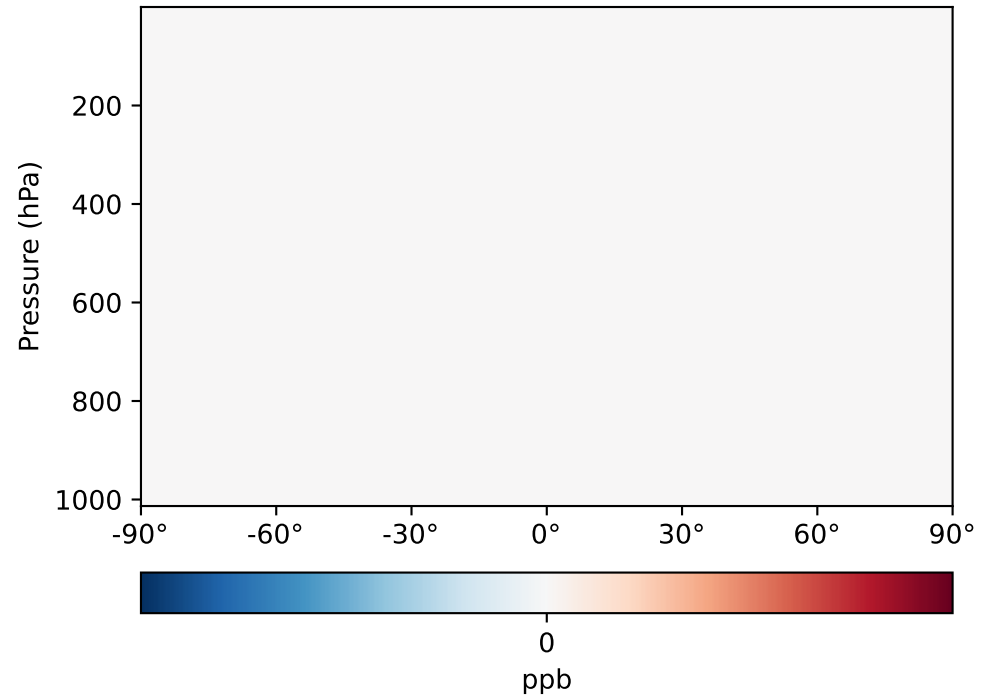
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



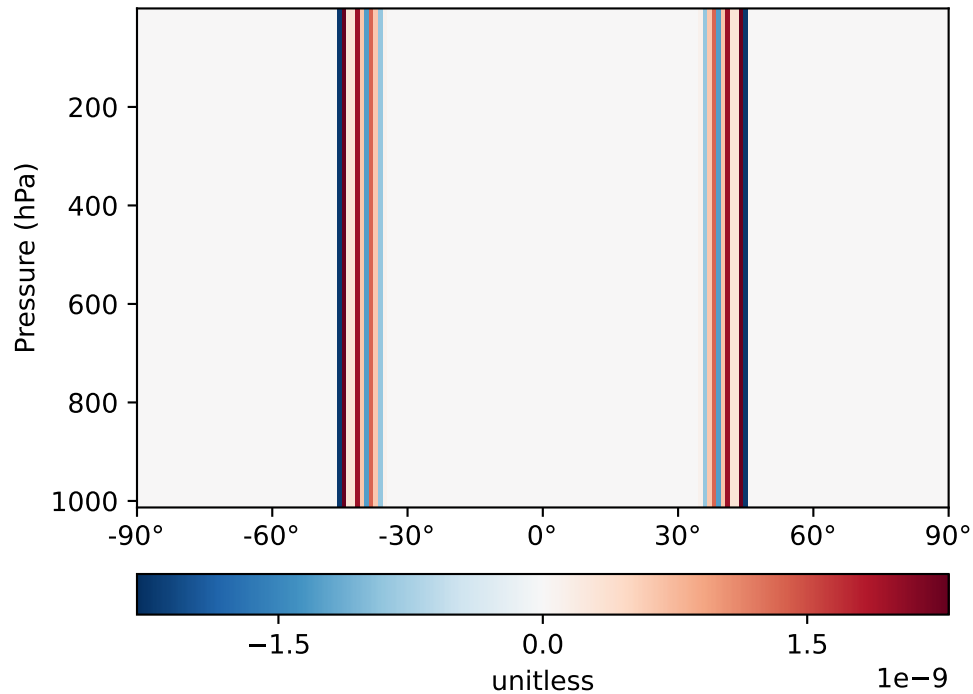
Difference (1x1.25)
Dev - Ref, Dynamic Range



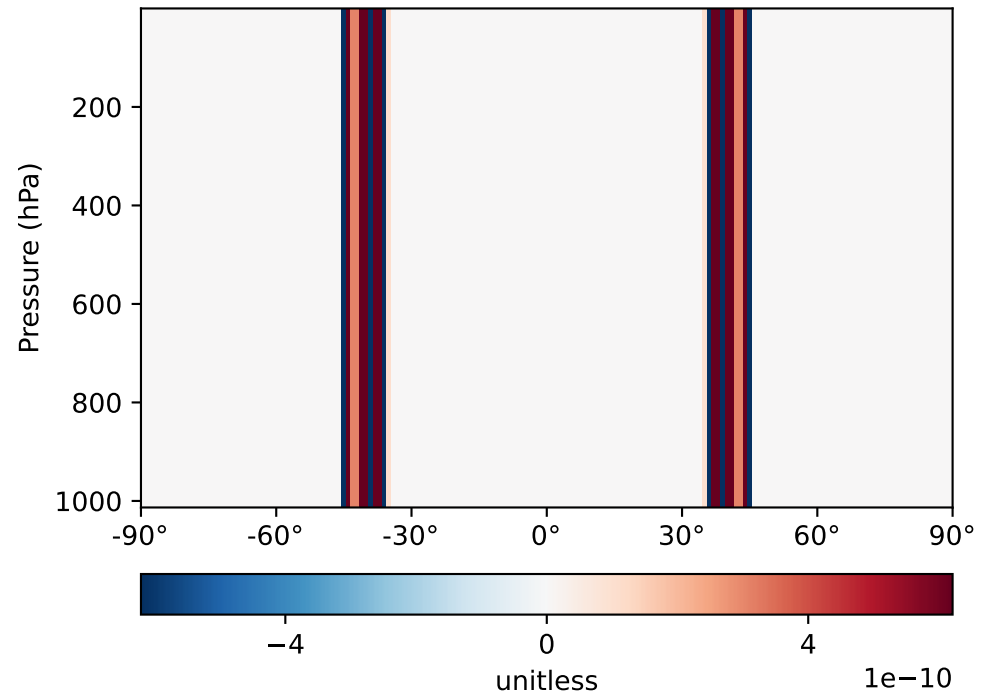
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

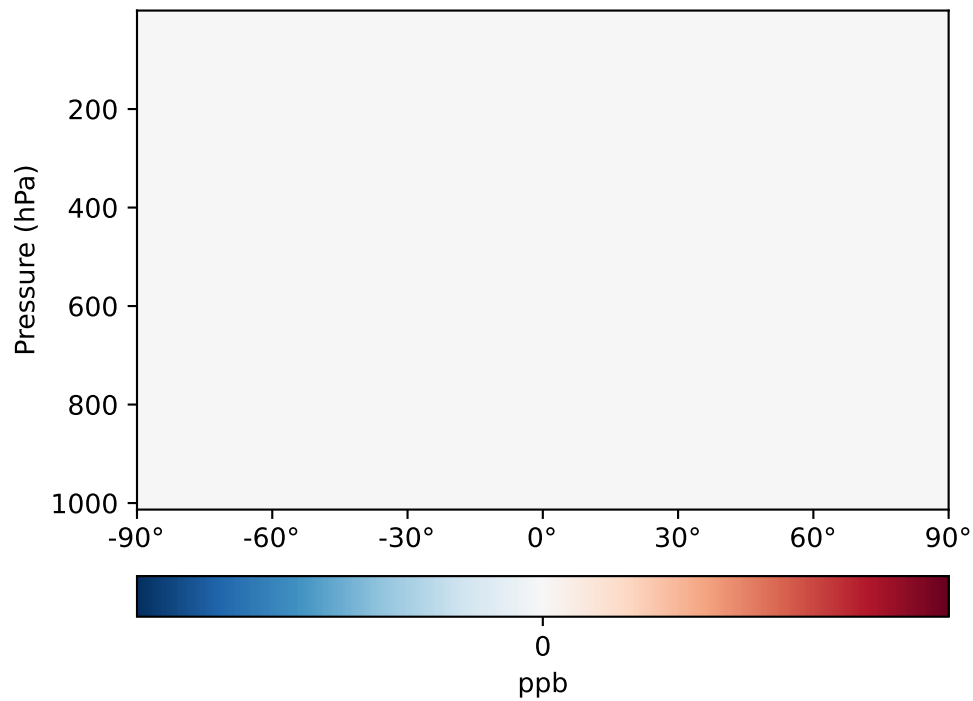


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

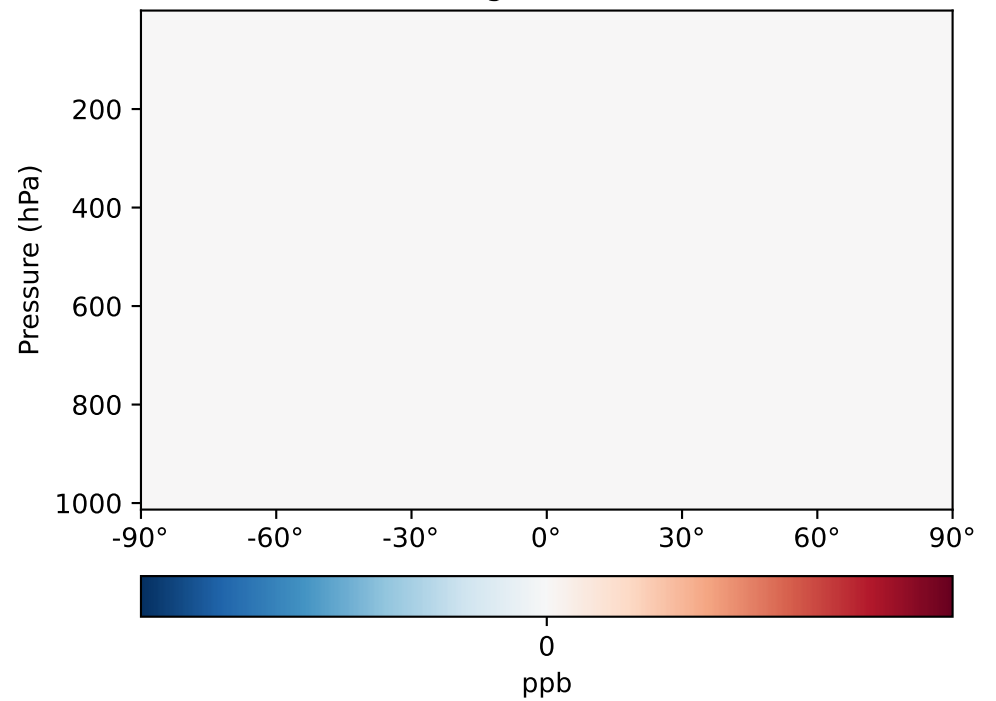


SpeciesConc_NHx, Zonal Mean

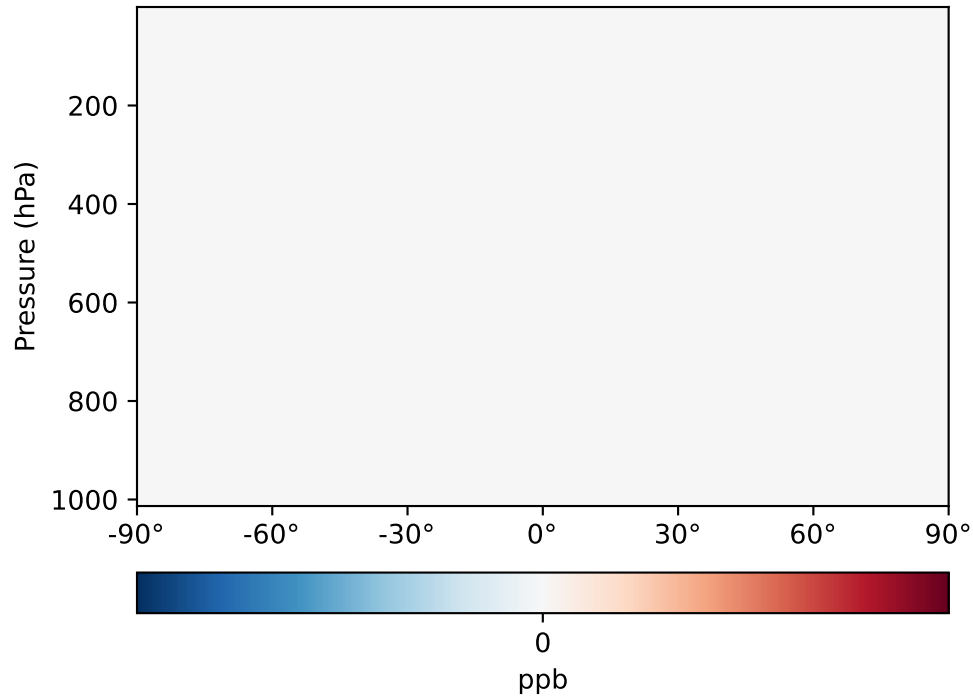
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



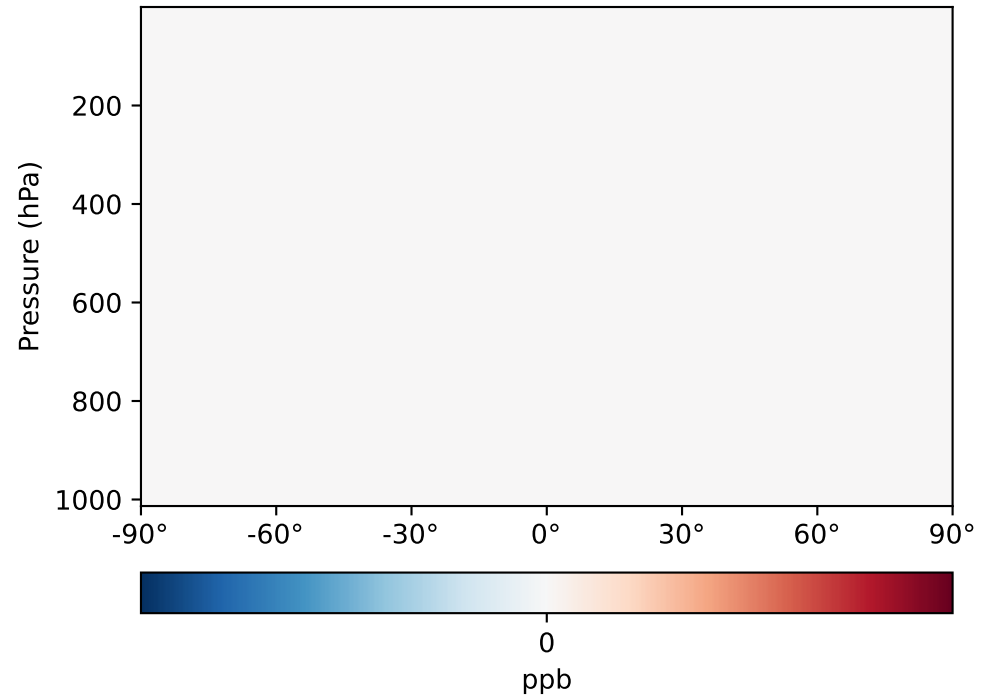
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



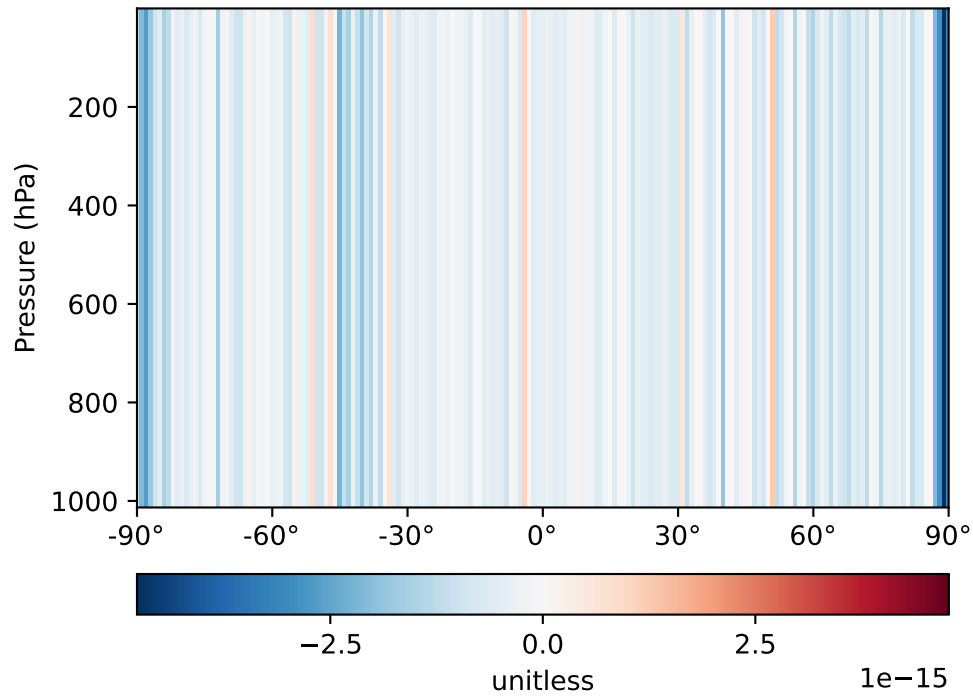
Difference (1x1.25)
Dev - Ref, Dynamic Range



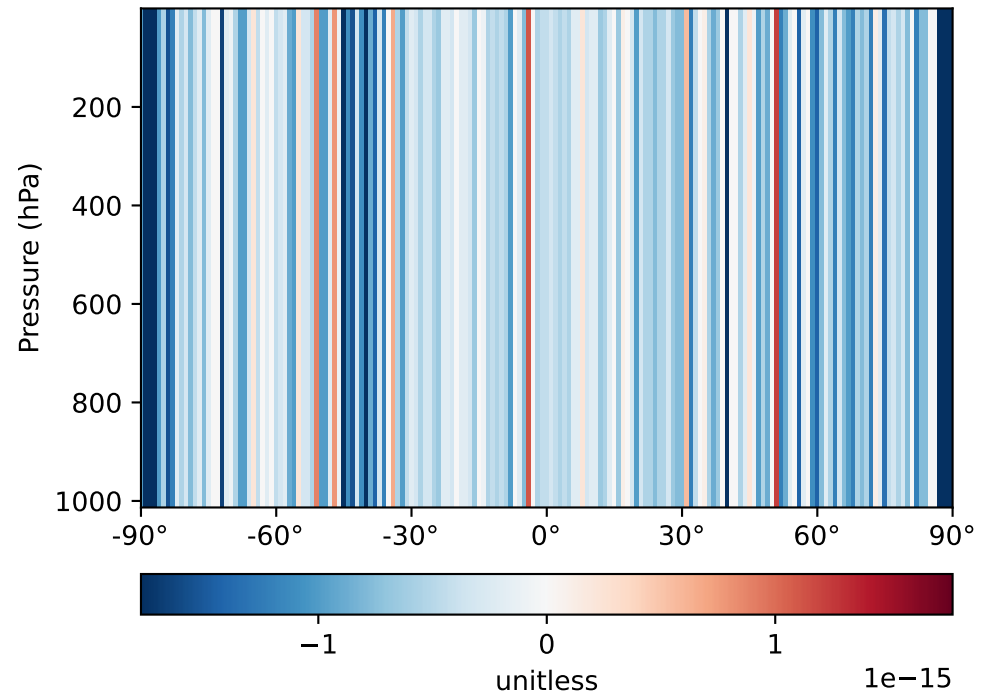
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

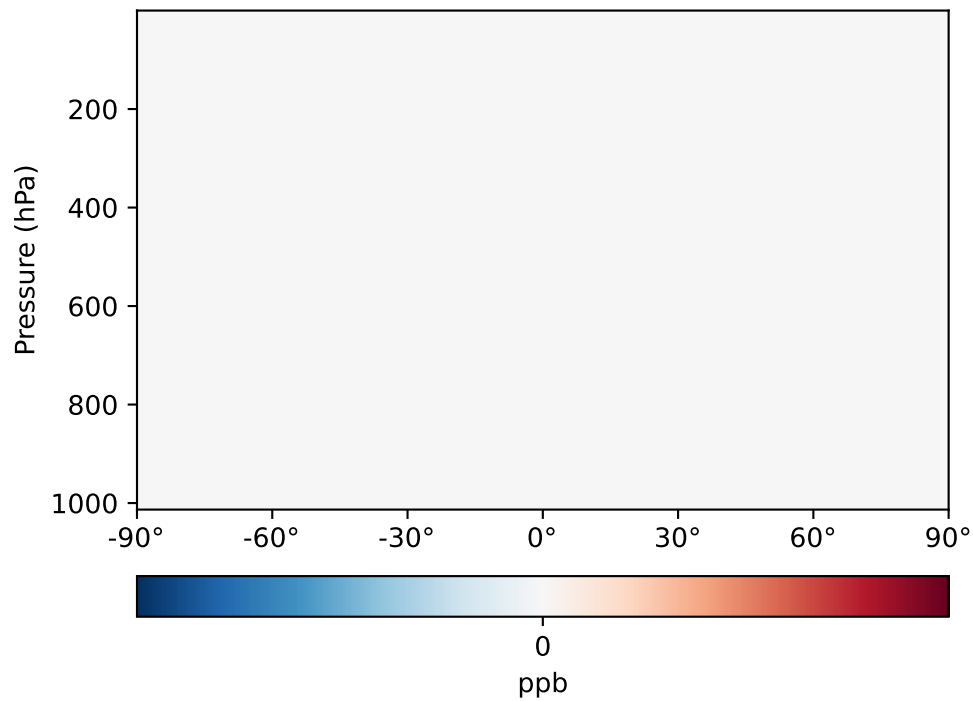


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

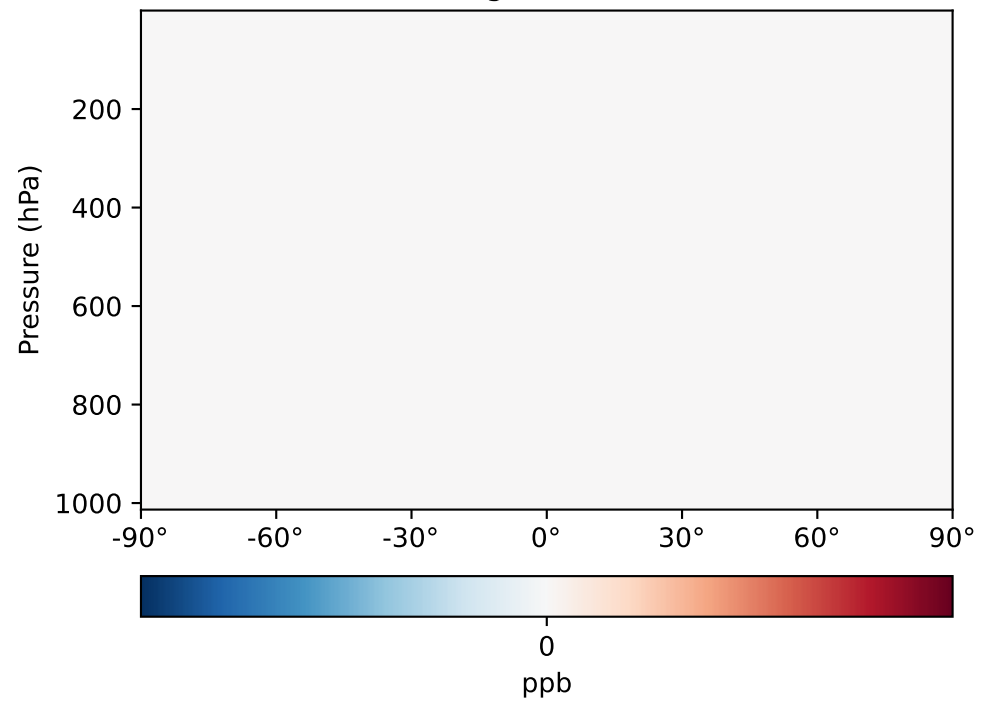


SpeciesConc_NH3, Zonal Mean

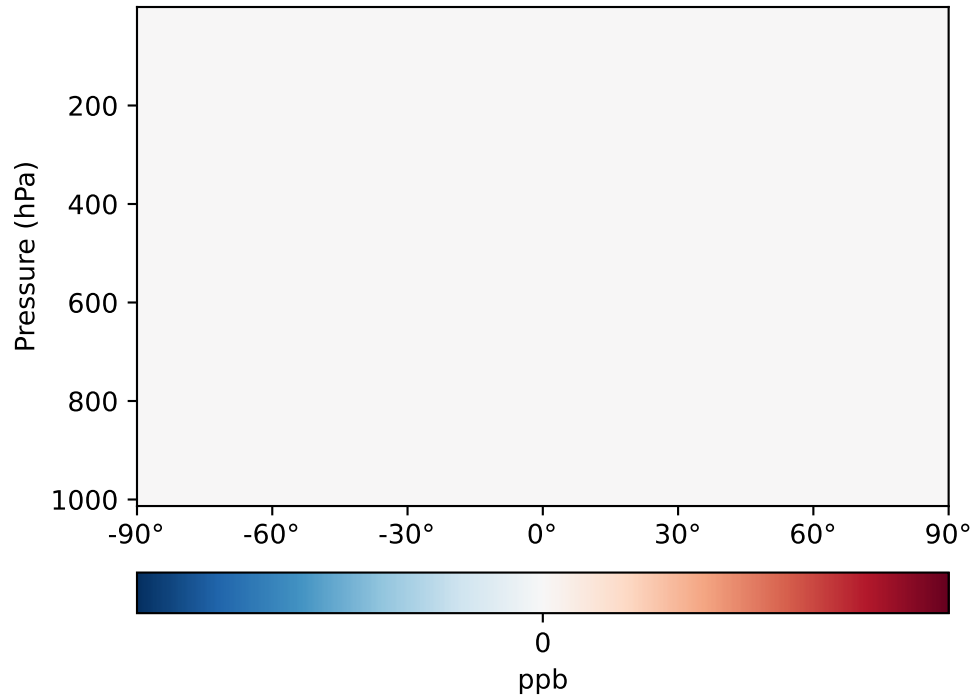
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



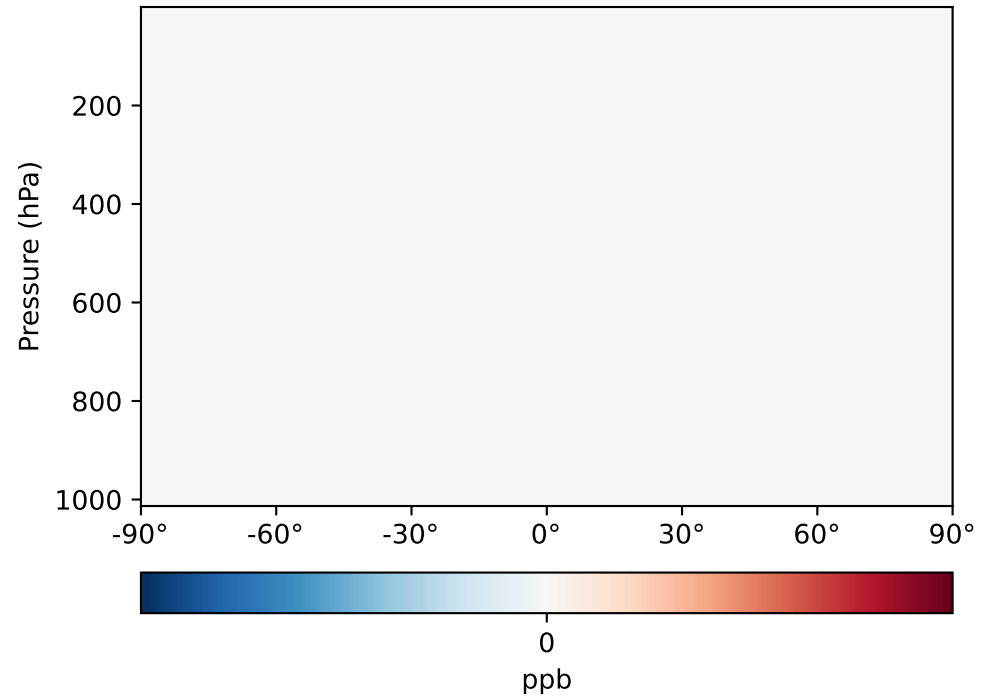
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



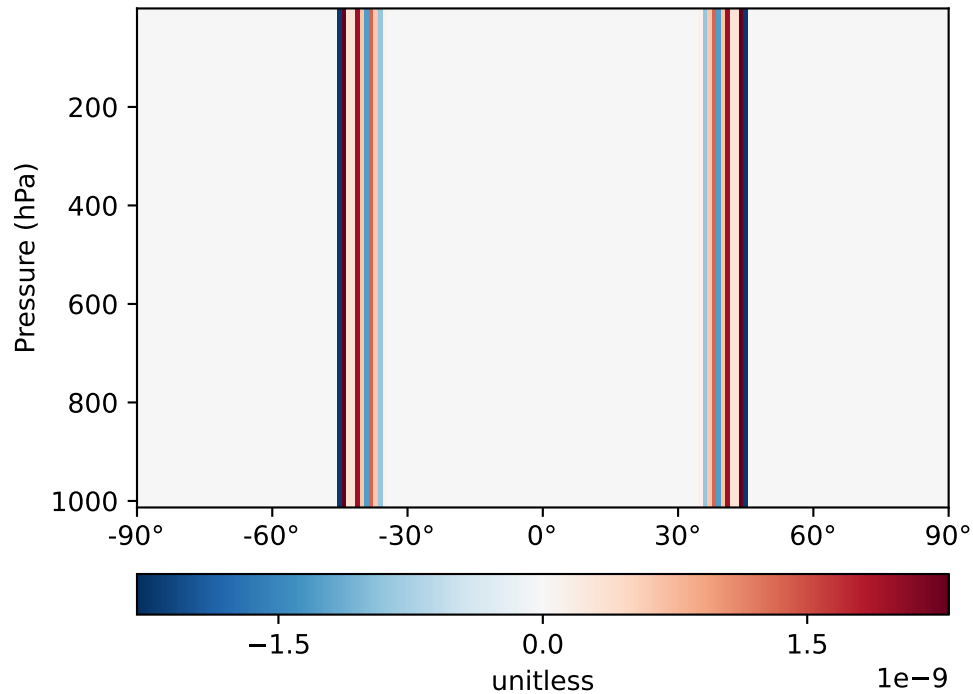
Difference (1x1.25)
Dev - Ref, Dynamic Range



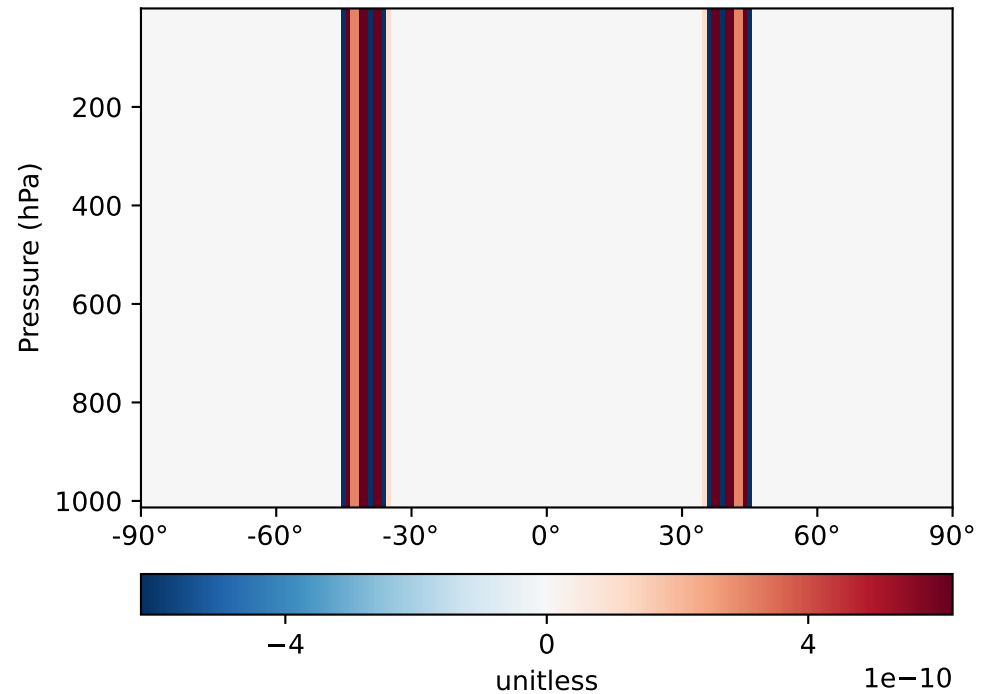
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

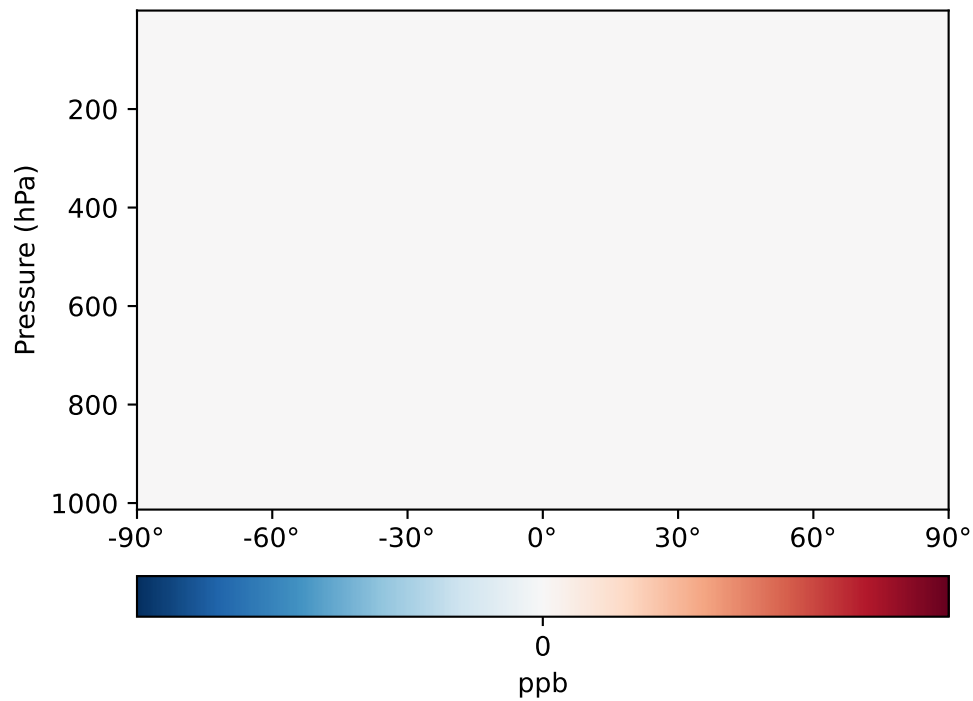


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

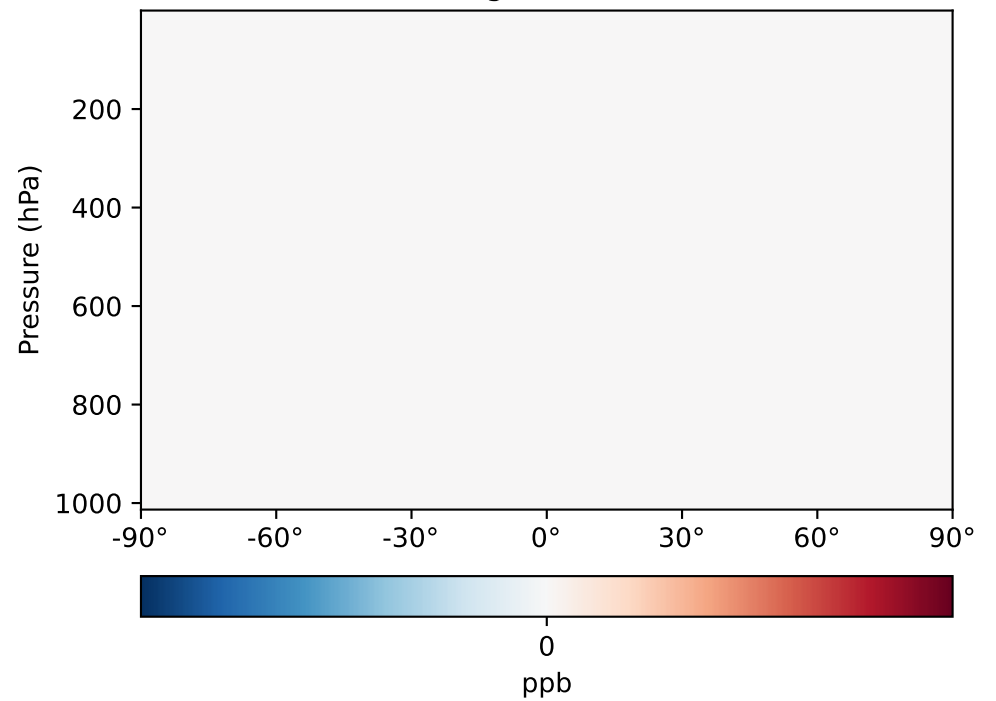


SpeciesConc_NH4, Zonal Mean

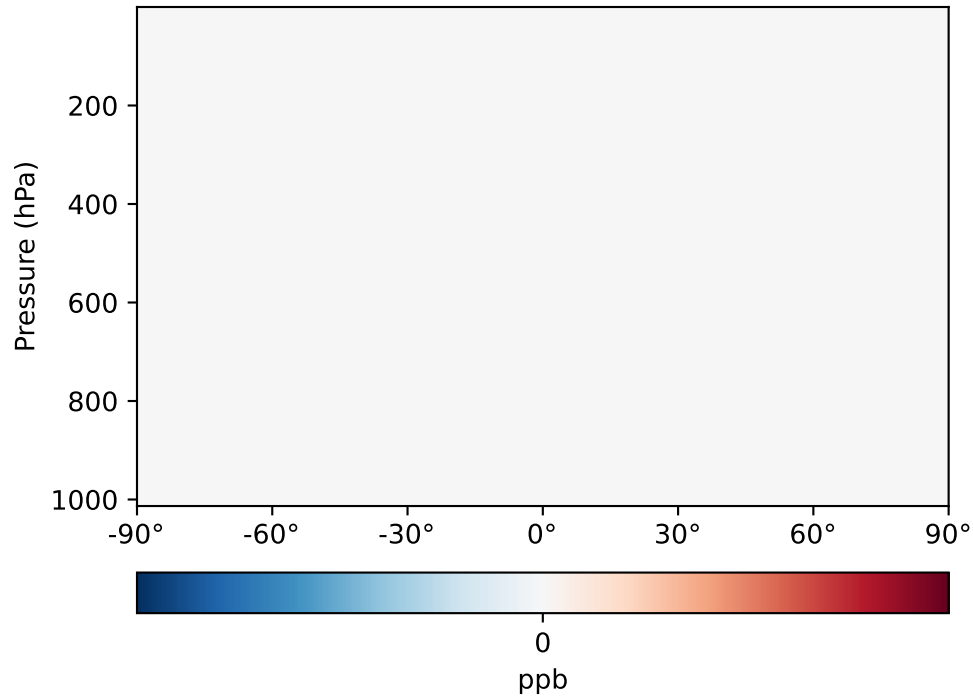
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



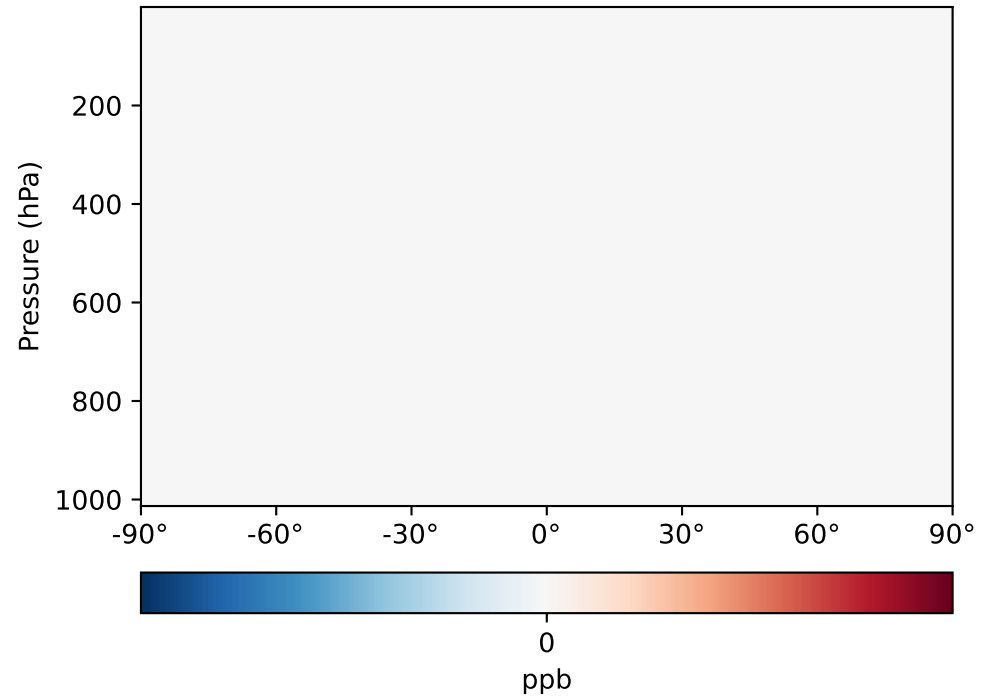
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



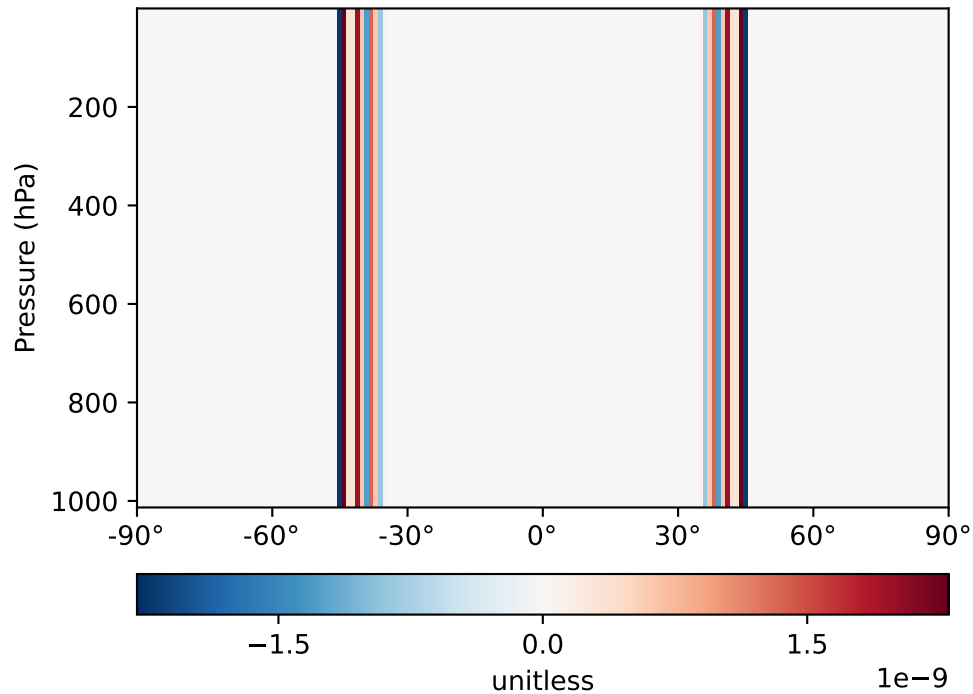
Difference (1x1.25)
Dev - Ref, Dynamic Range



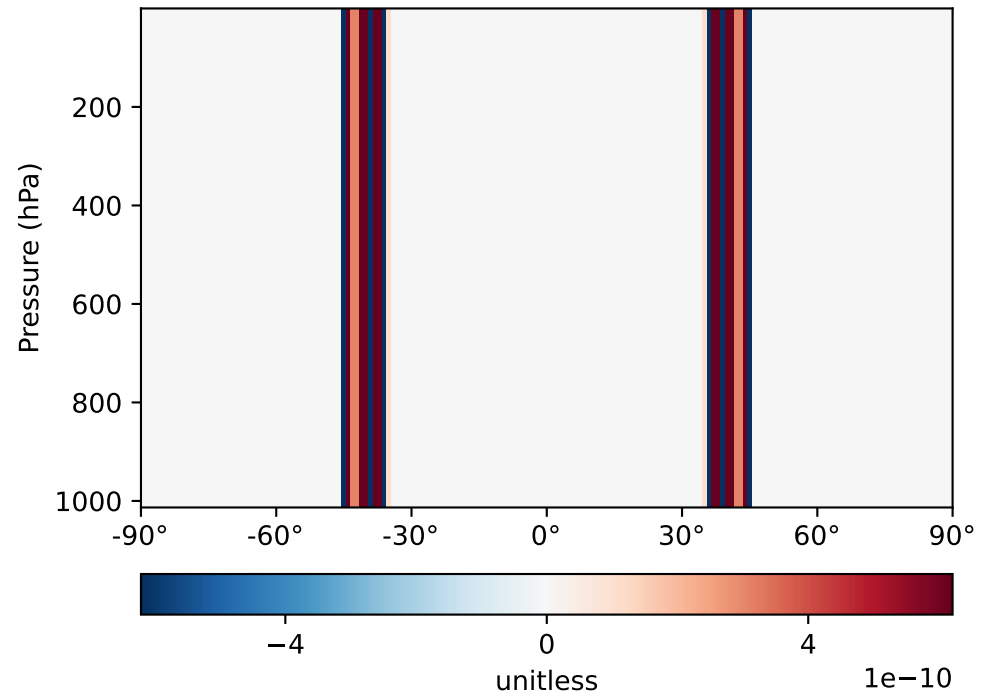
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



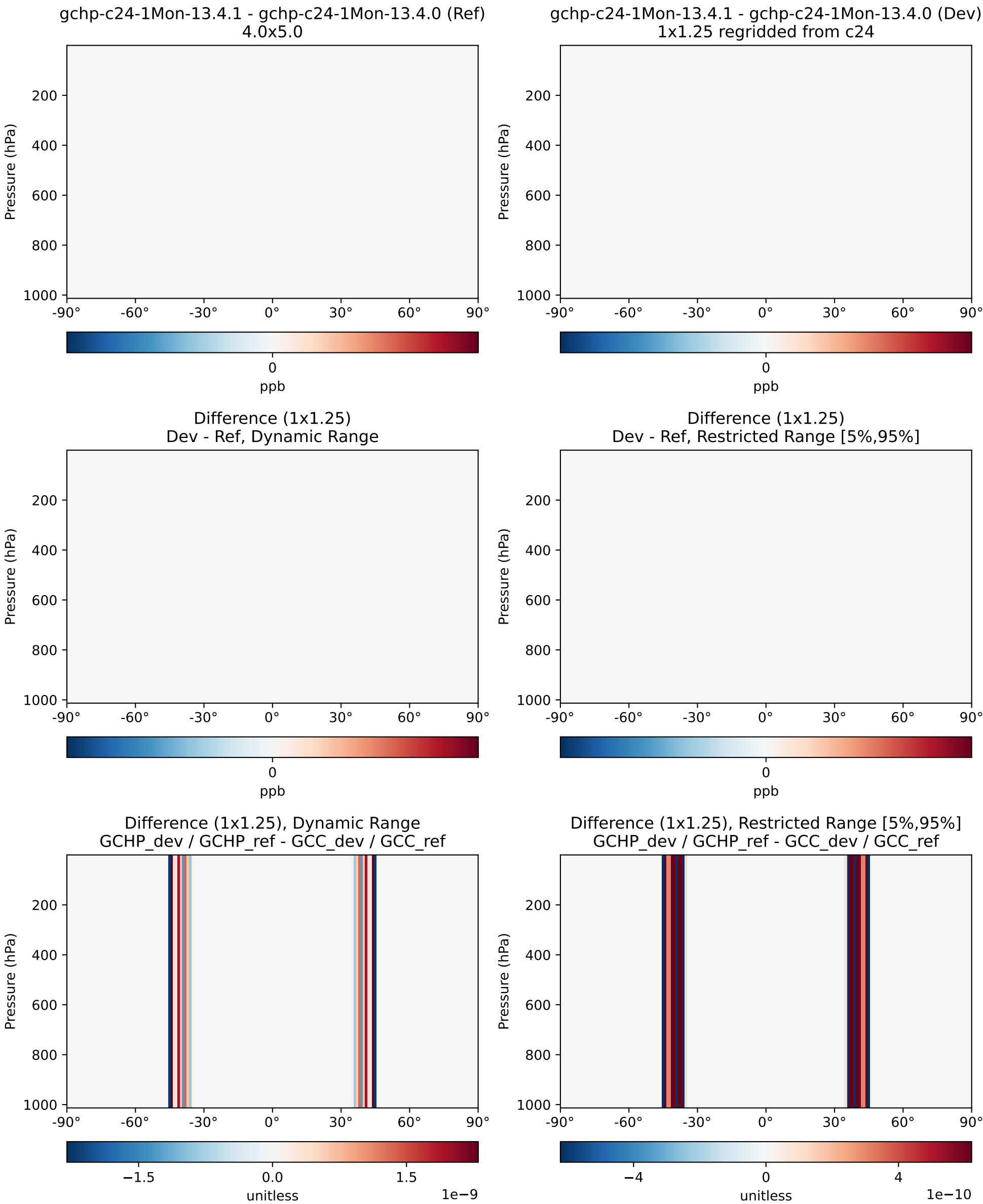
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

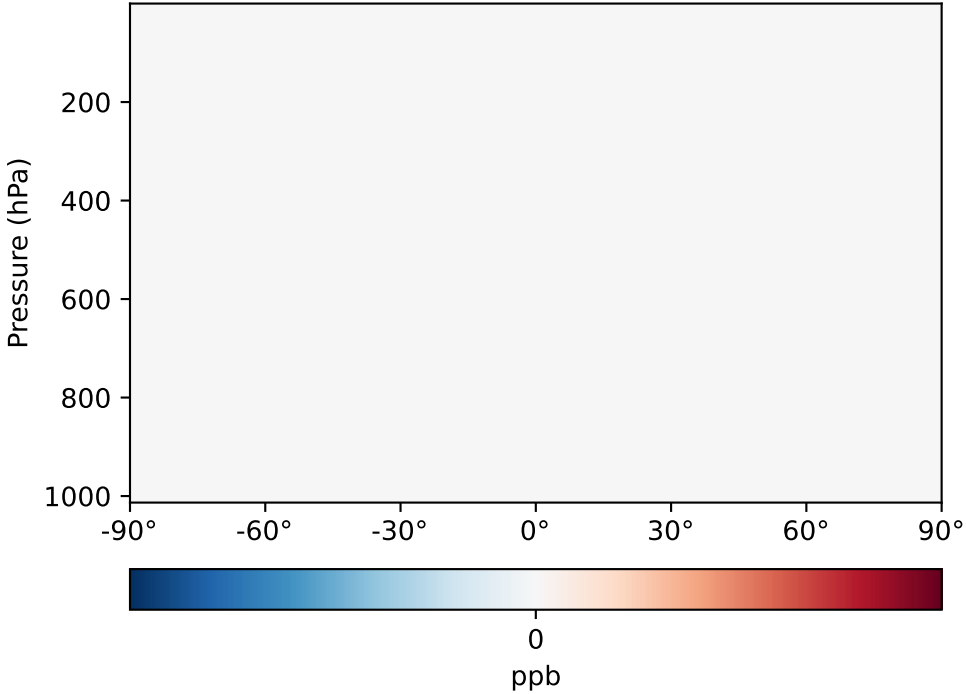


SpeciesConc_MENO3, Zonal Mean

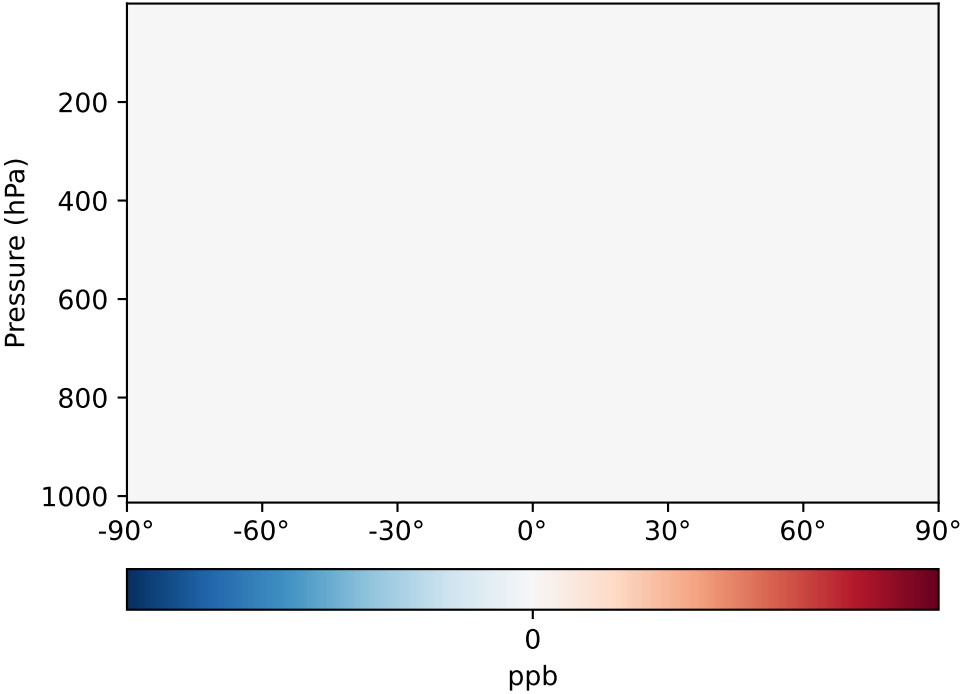


SpeciesConc_ETNO3, Zonal Mean

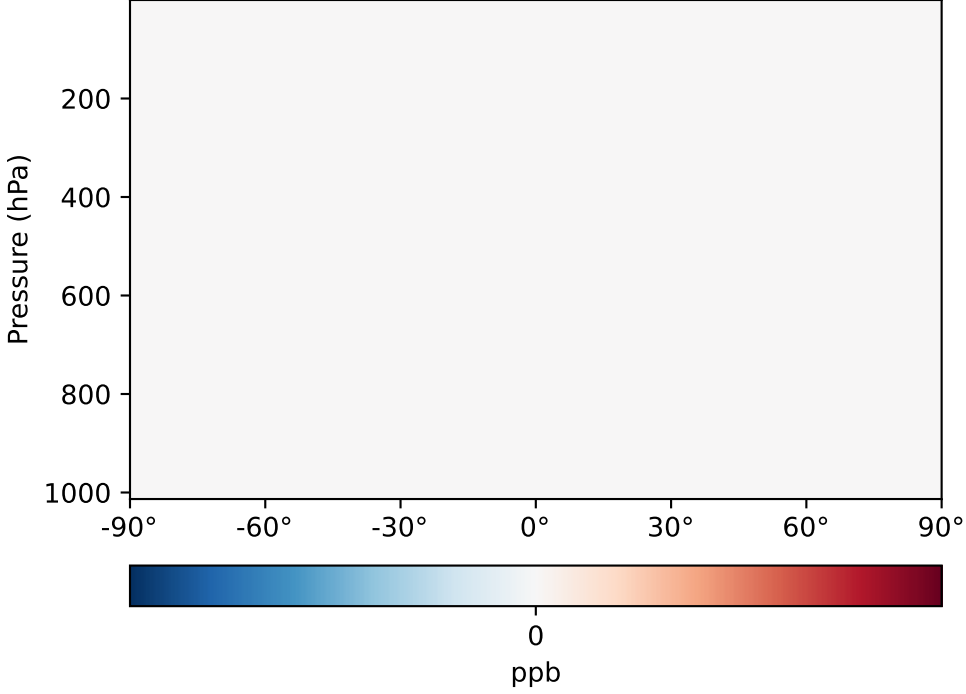
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



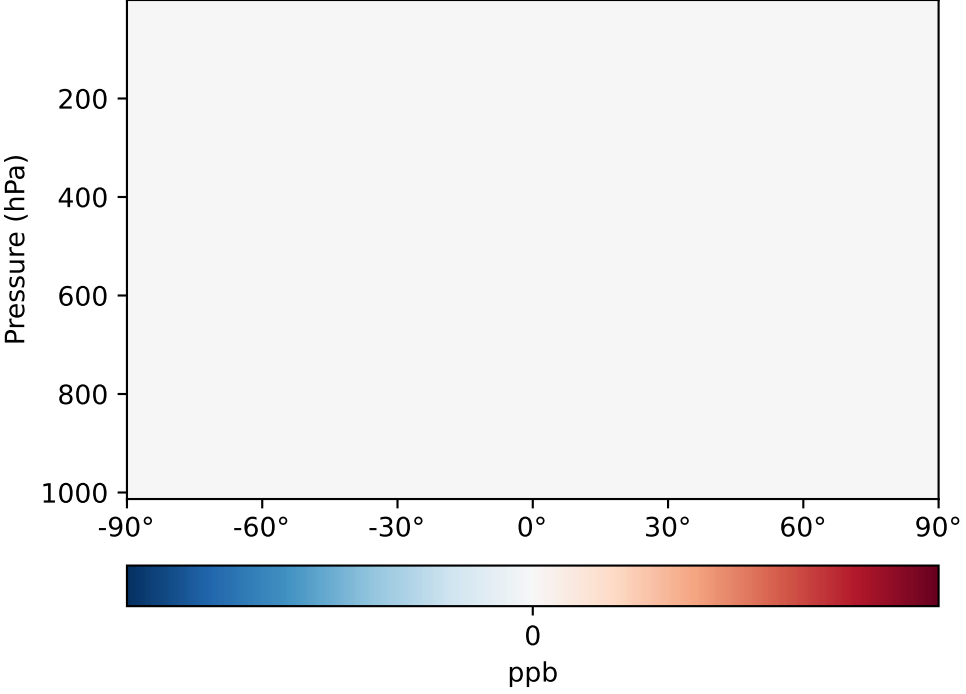
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



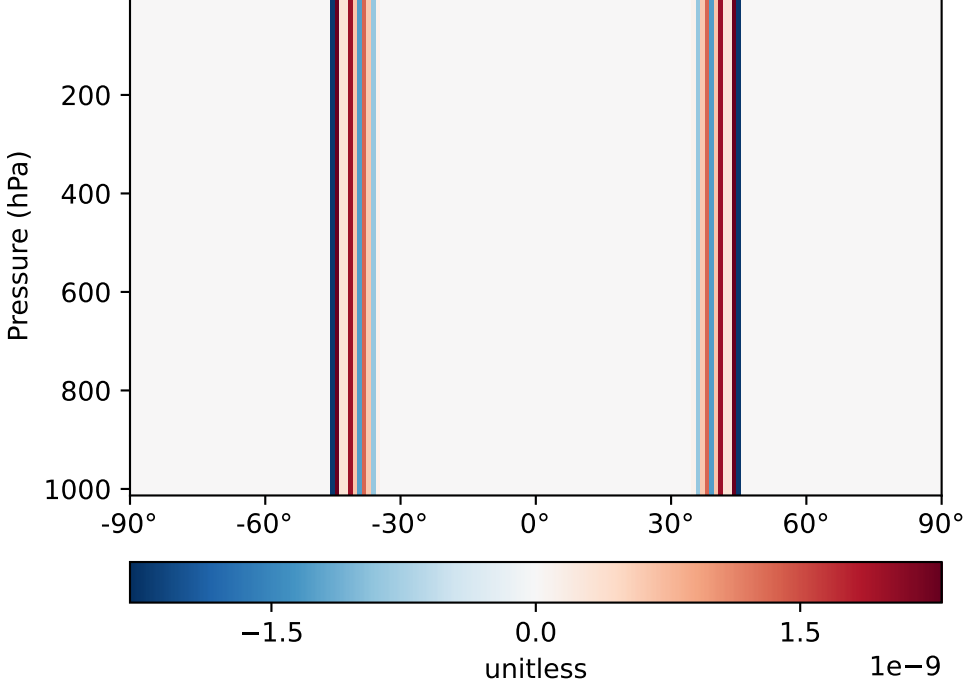
Difference (1x1.25)
Dev - Ref, Dynamic Range



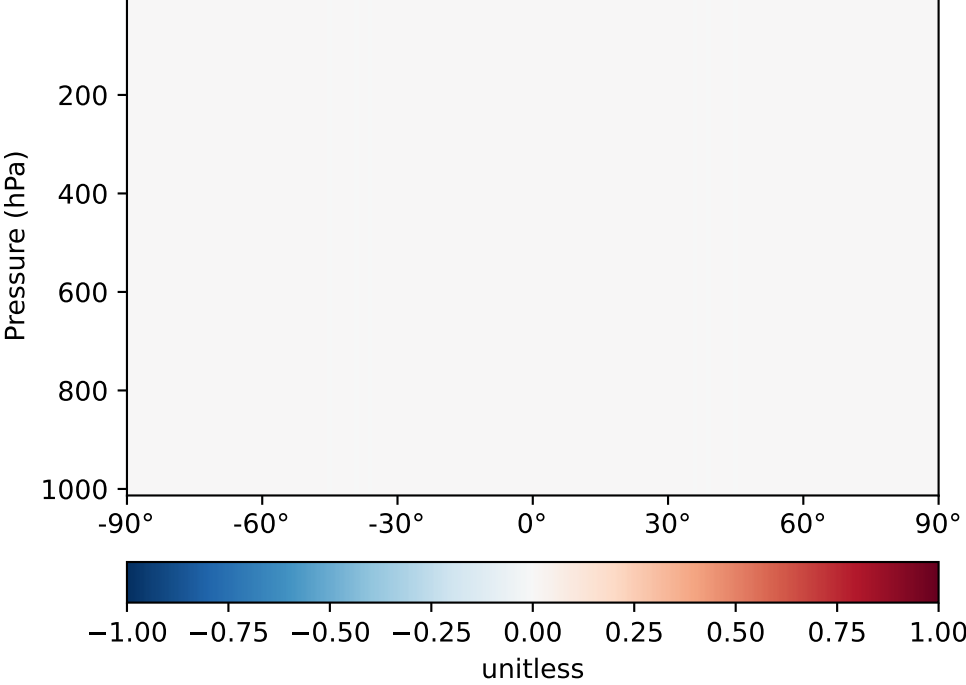
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

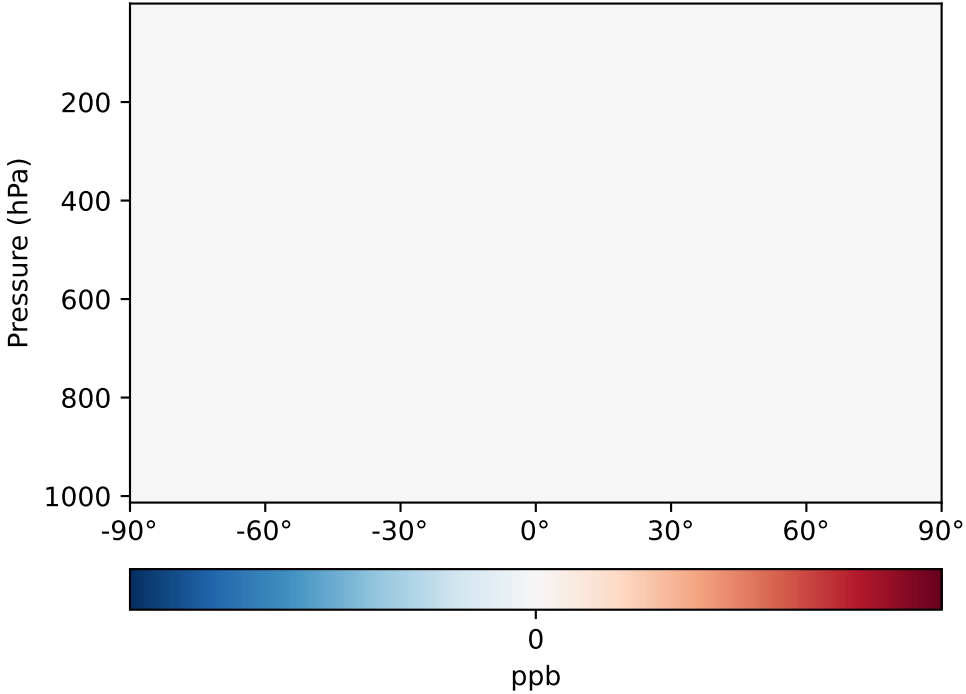


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

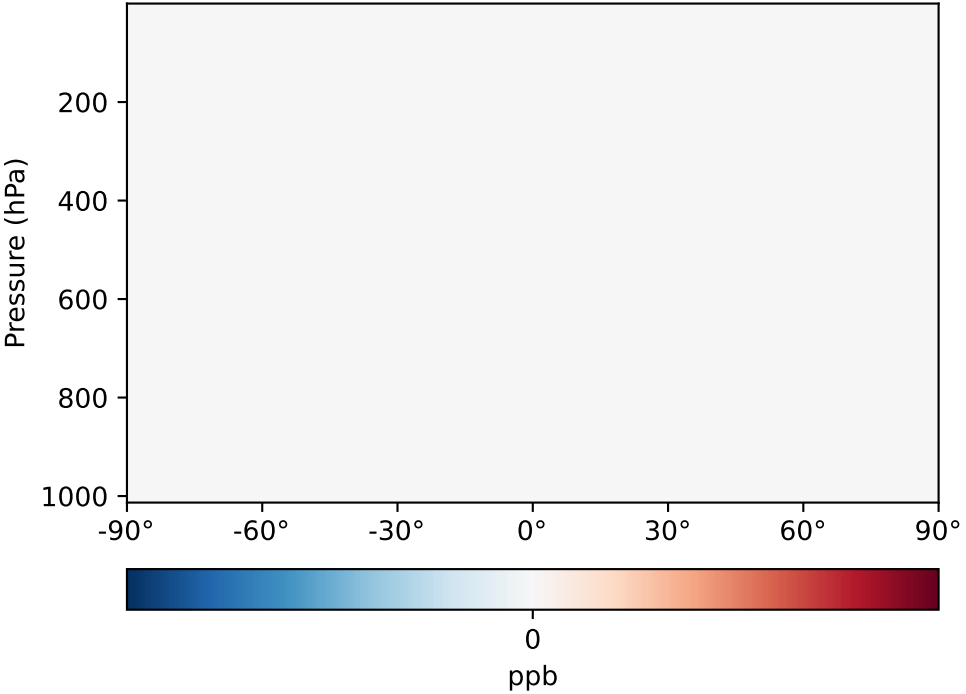


SpeciesConc_IPRNO3, Zonal Mean

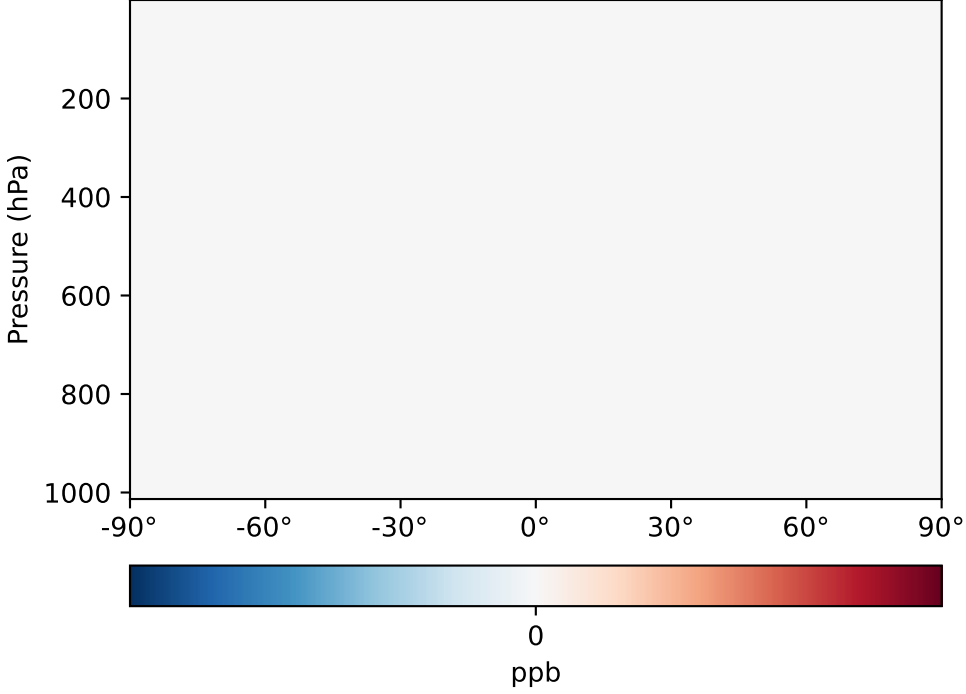
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



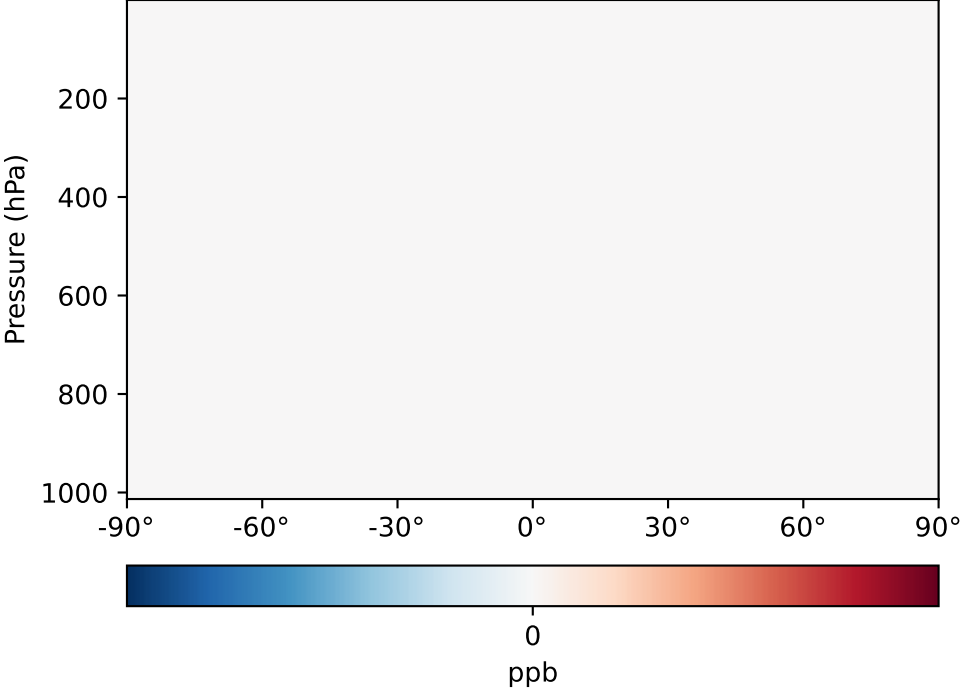
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



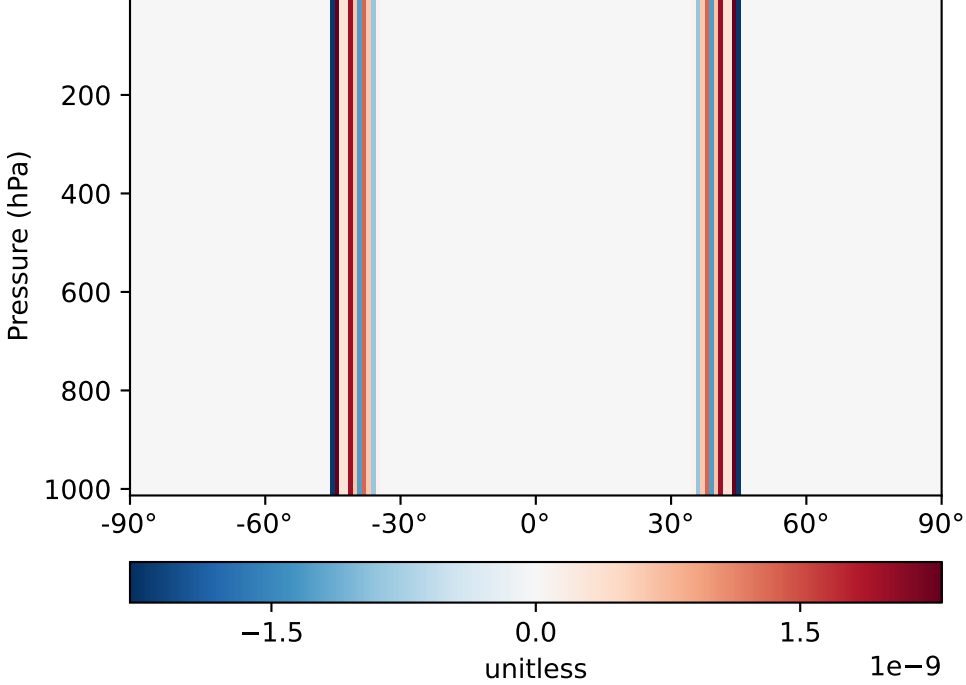
Difference (1x1.25)
Dev - Ref, Dynamic Range



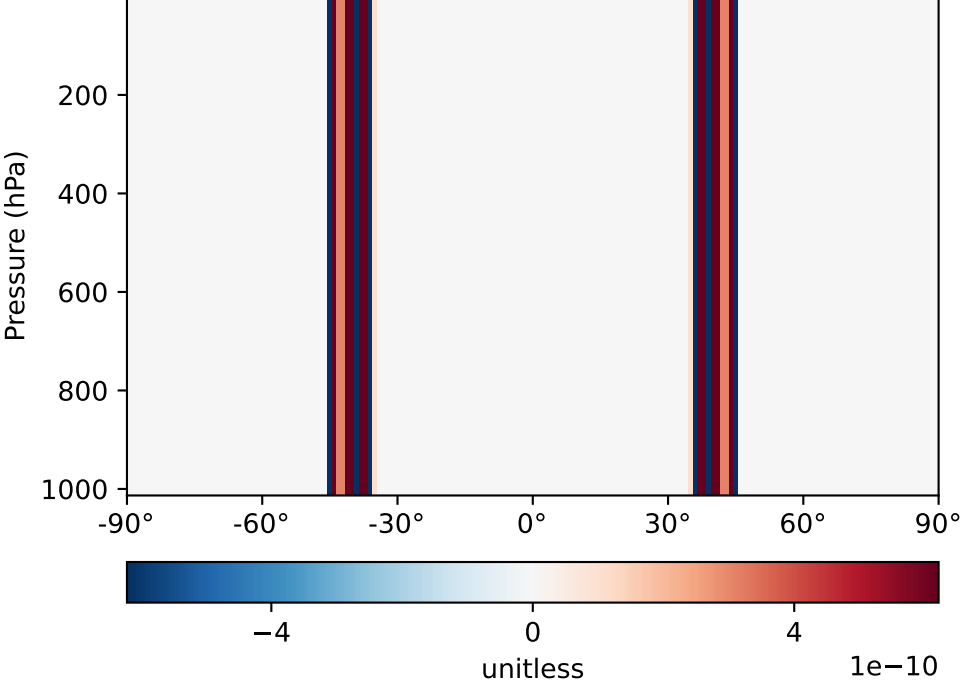
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



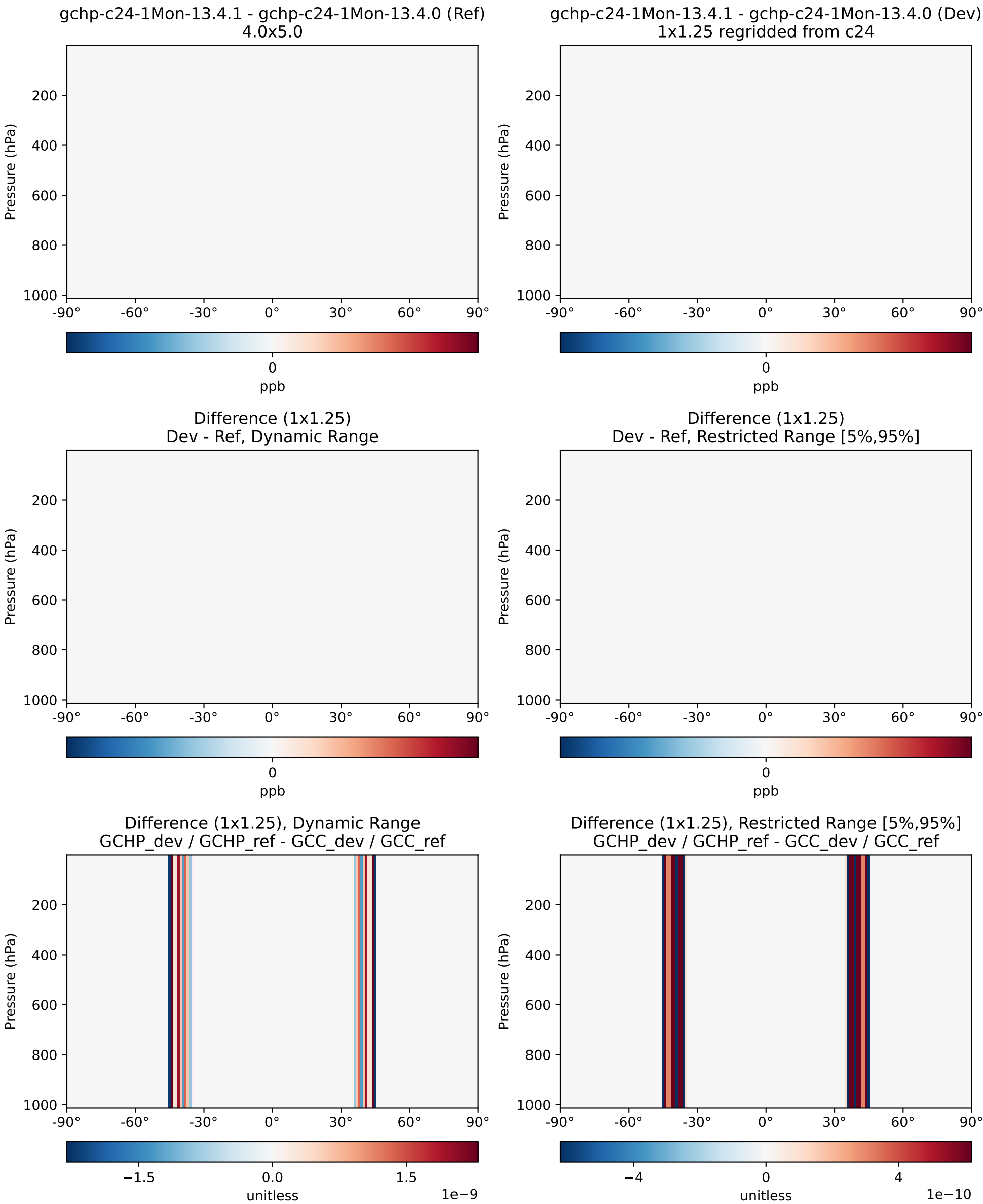
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



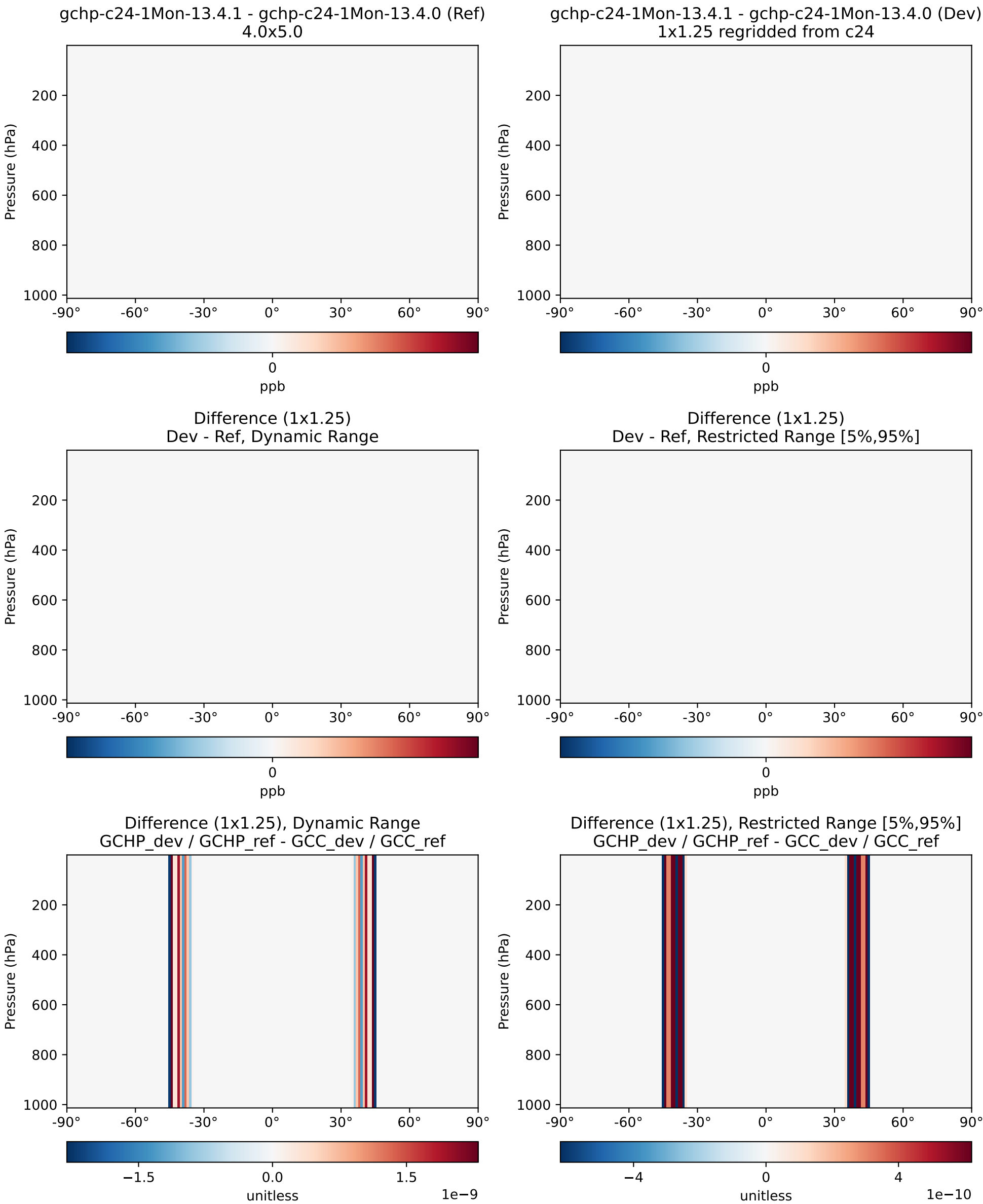
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



SpeciesConc_NPRNO3, Zonal Mean

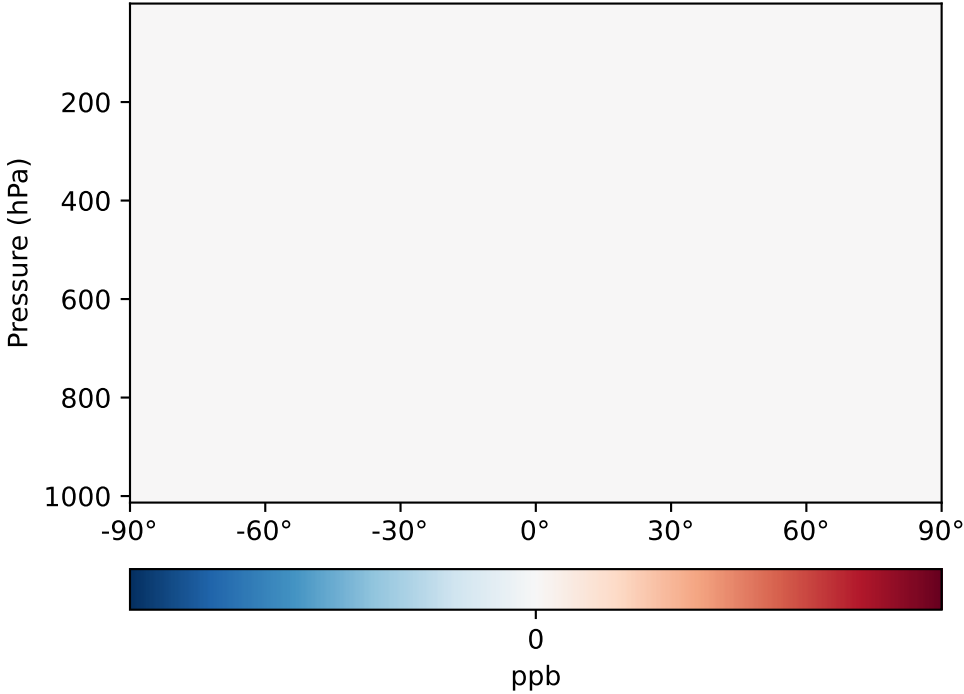


SpeciesConc_AONITA, Zonal Mean

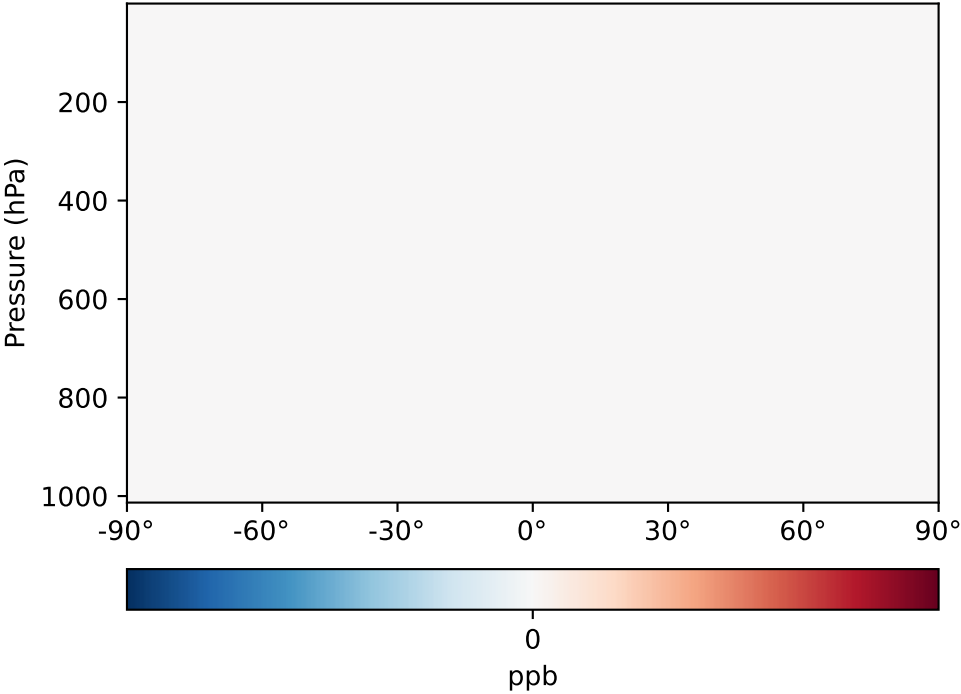


SpeciesConc_ETHN, Zonal Mean

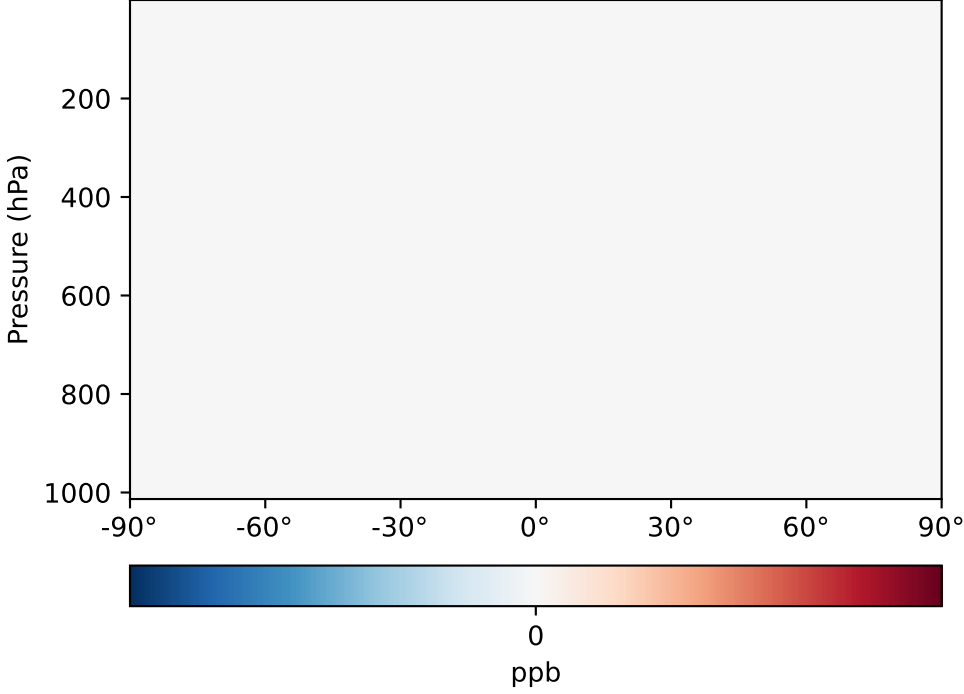
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



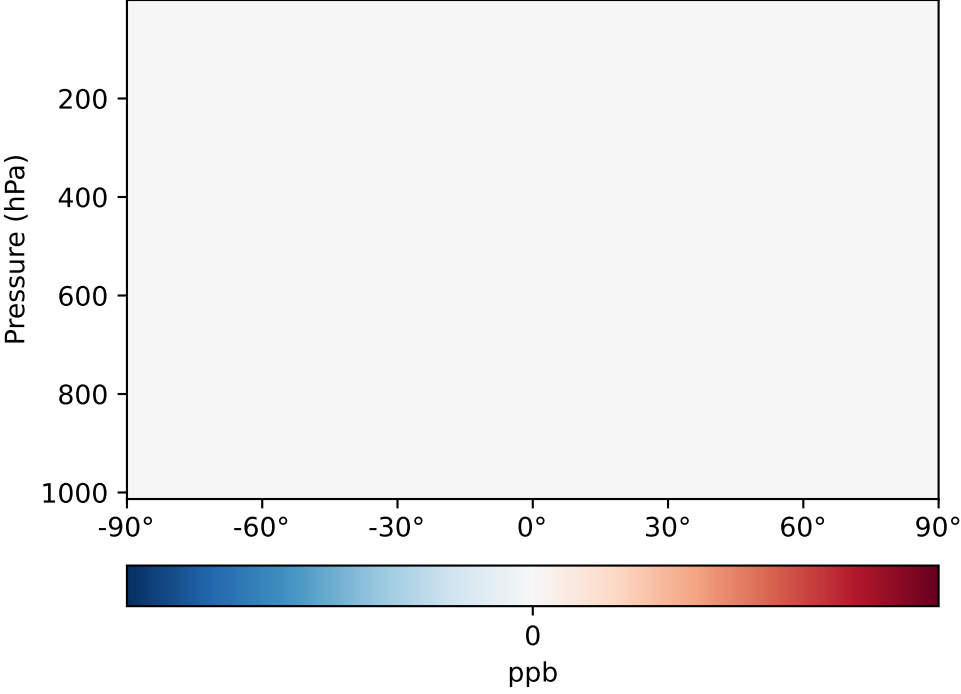
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regridded from c24



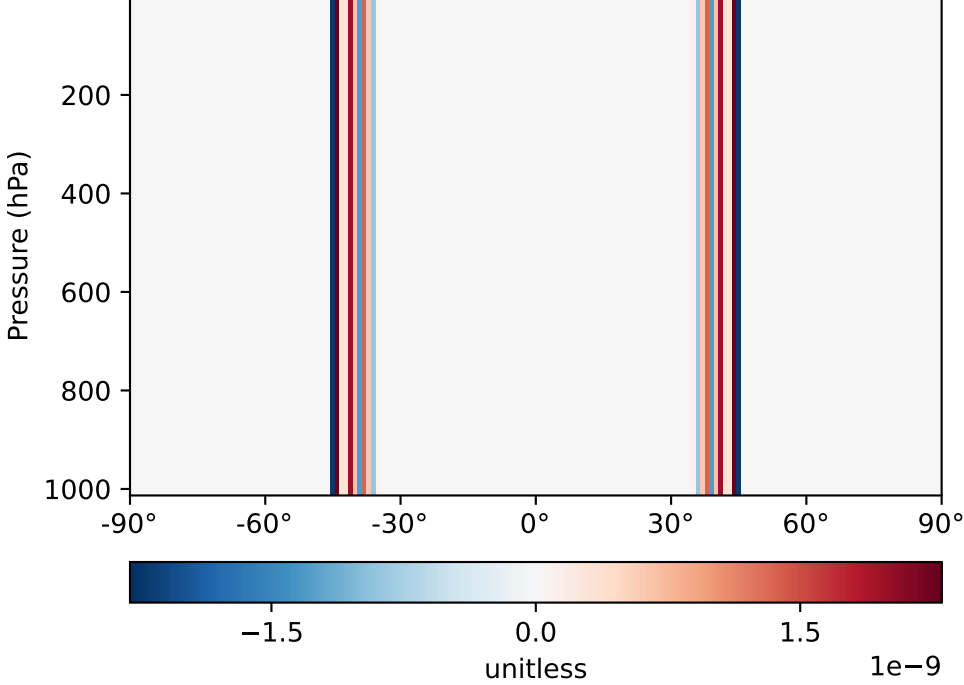
Difference (1x1.25)
Dev - Ref, Dynamic Range



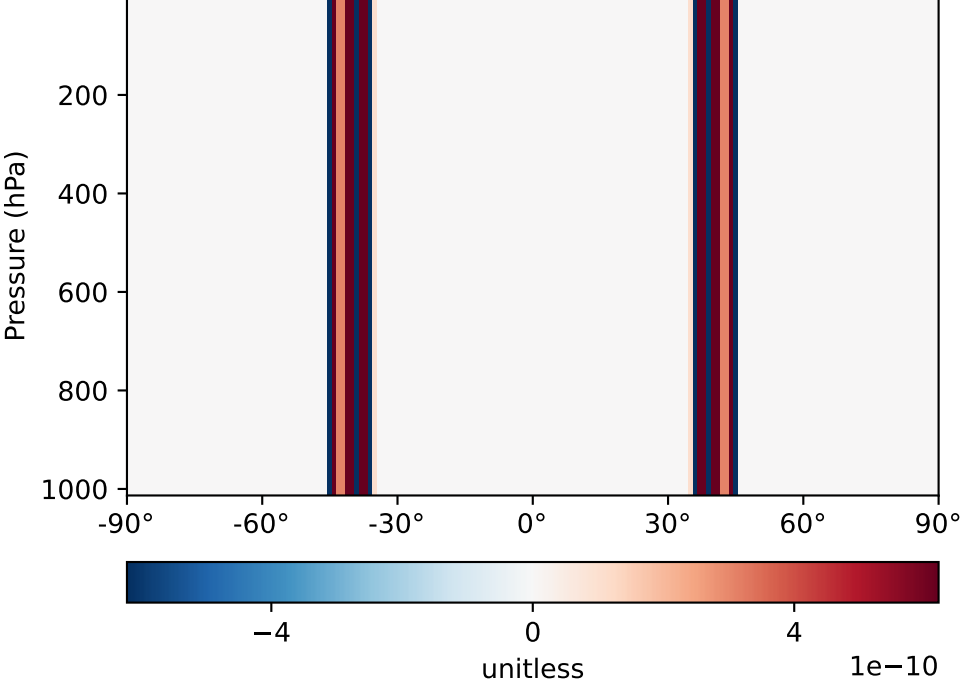
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



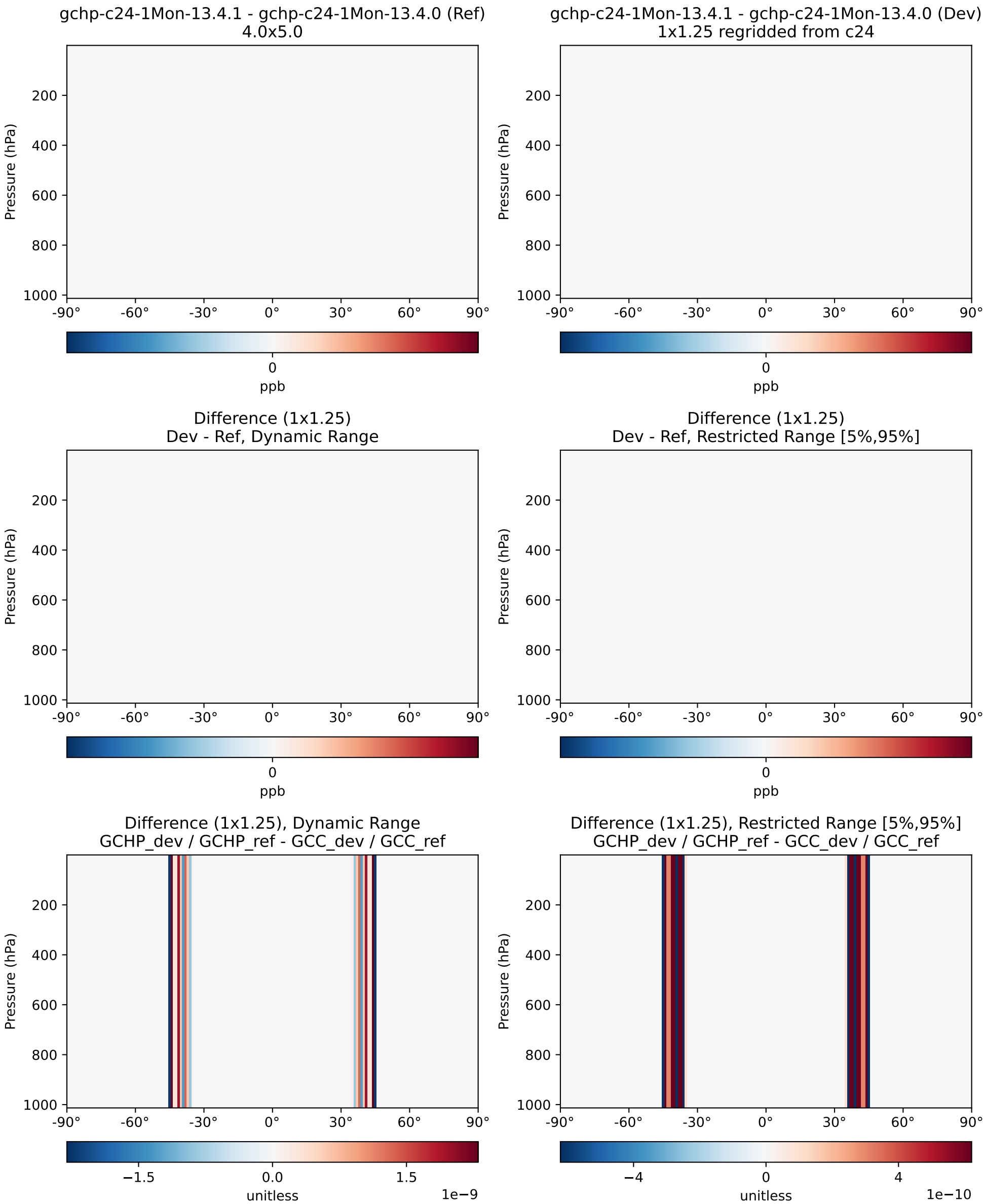
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

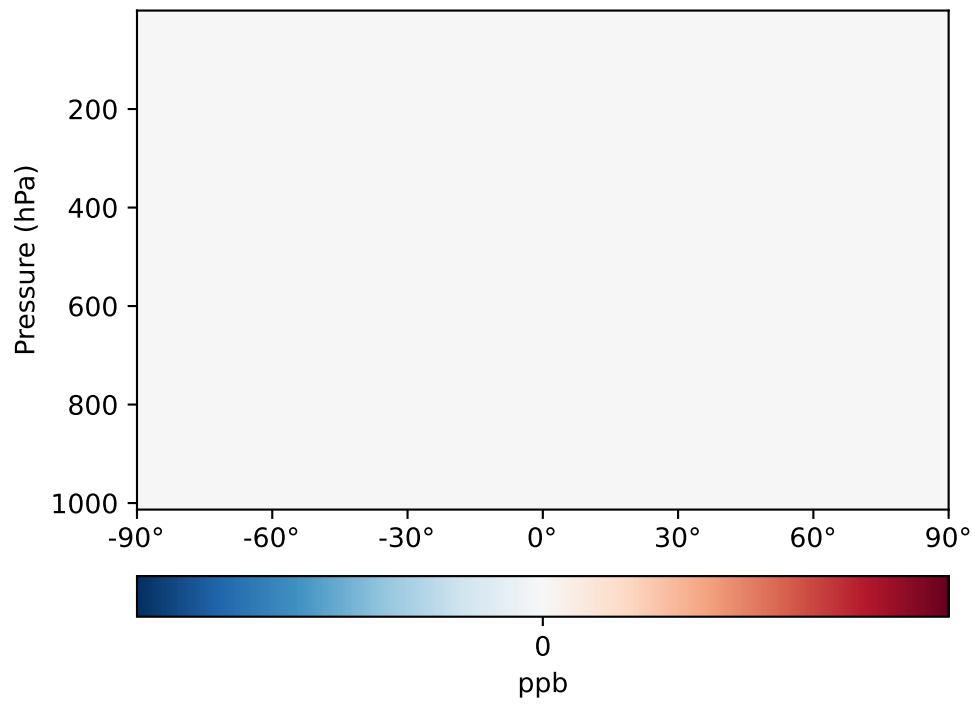


SpeciesConc_BZPAN, Zonal Mean

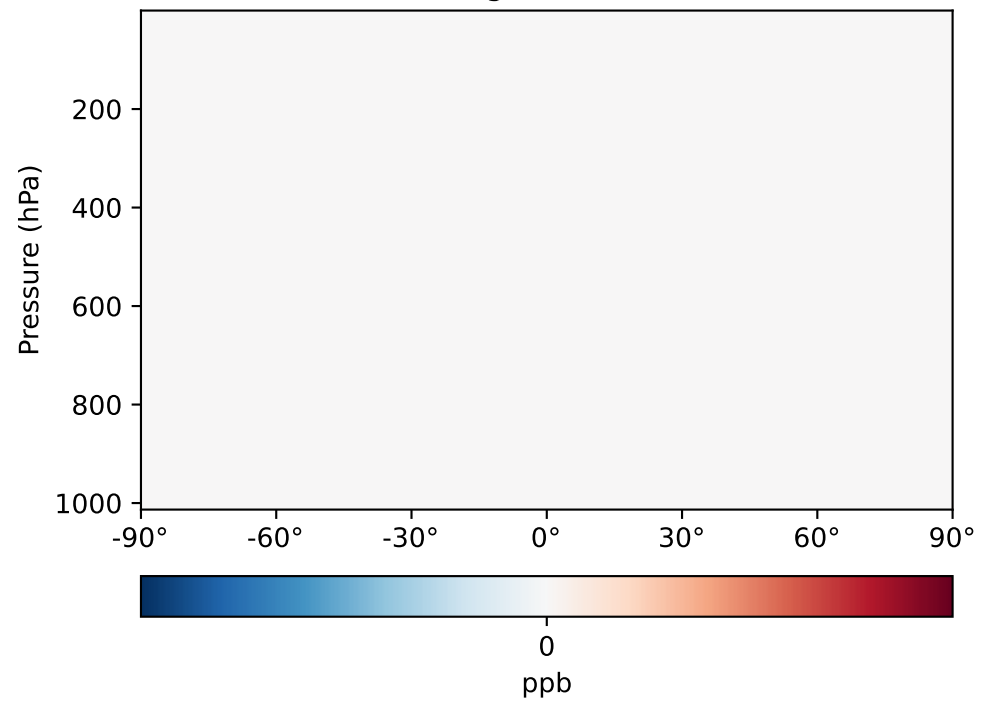


SpeciesConc_NPHEN, Zonal Mean

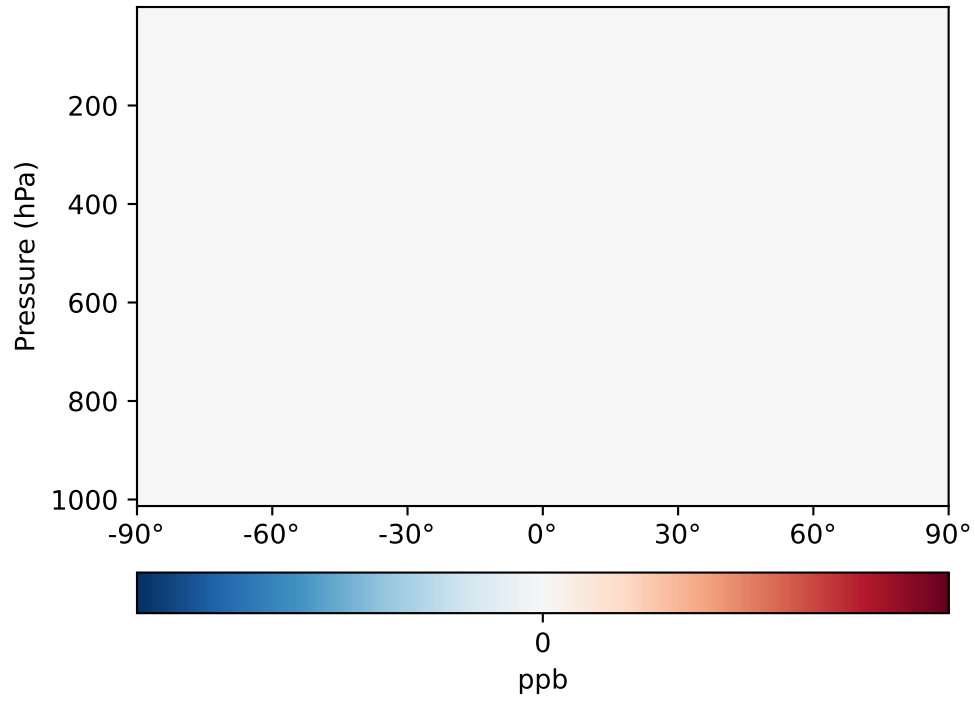
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Ref)
4.0x5.0



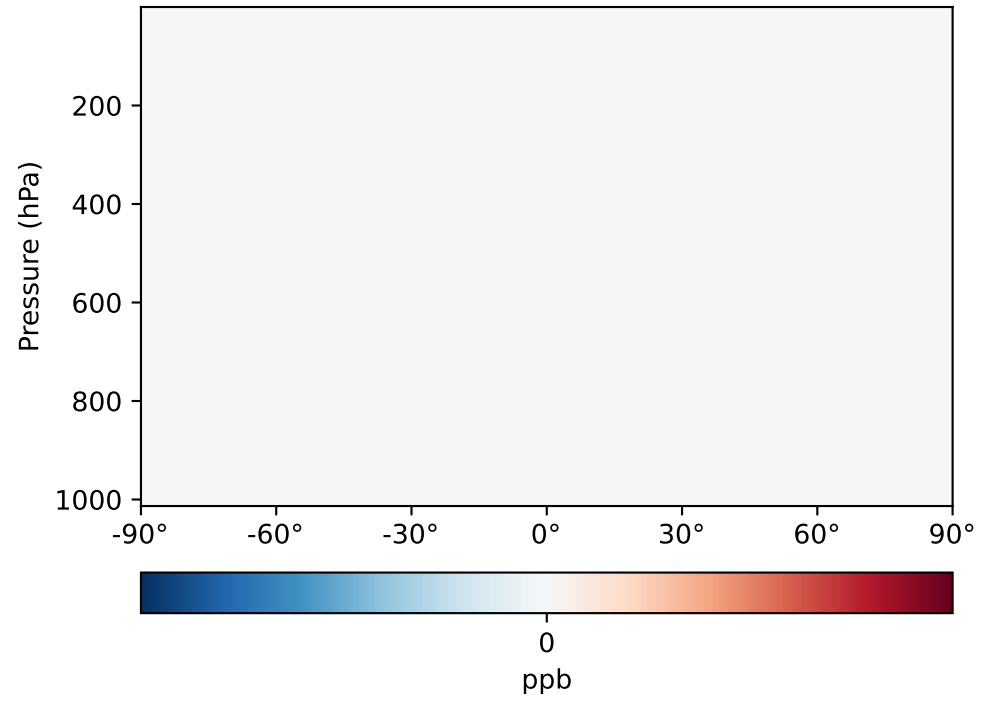
gchp-c24-1Mon-13.4.1 - gchp-c24-1Mon-13.4.0 (Dev)
1x1.25 regrided from c24



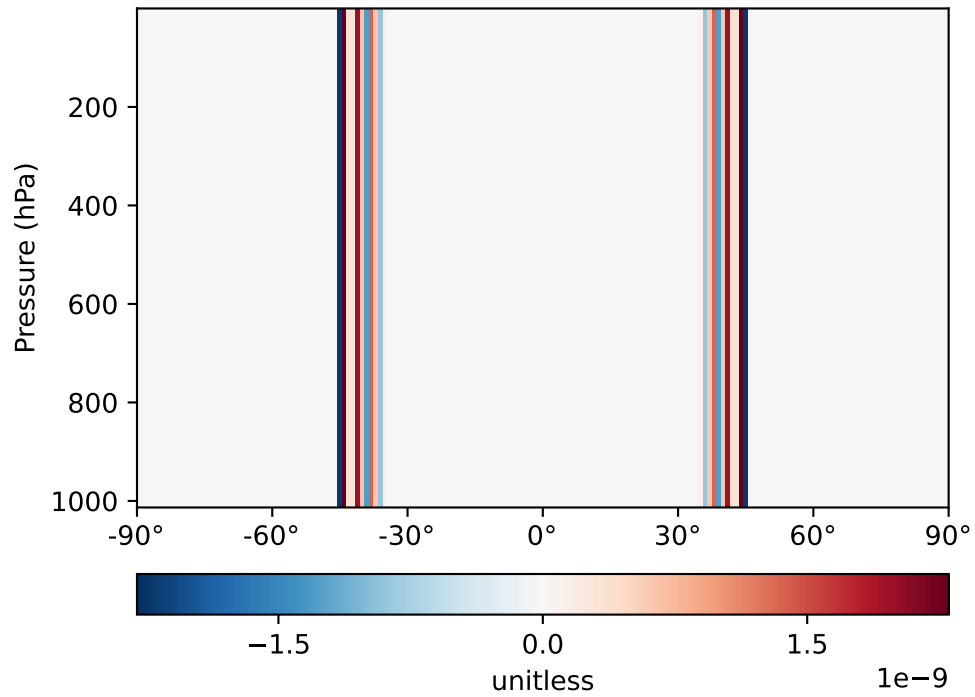
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

