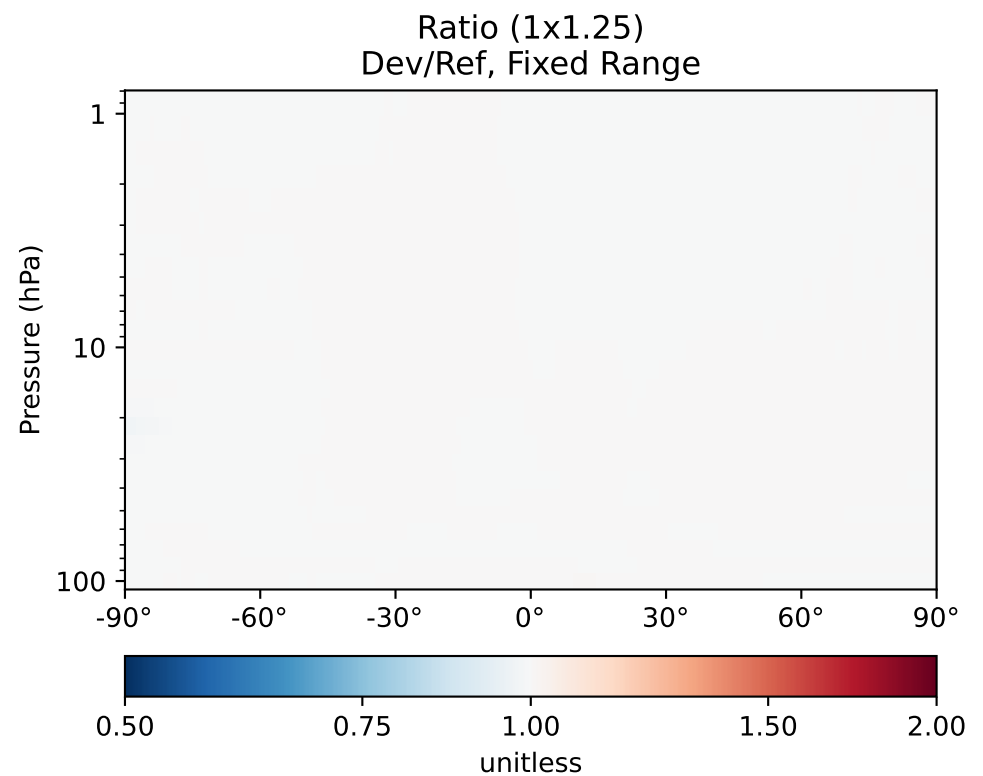
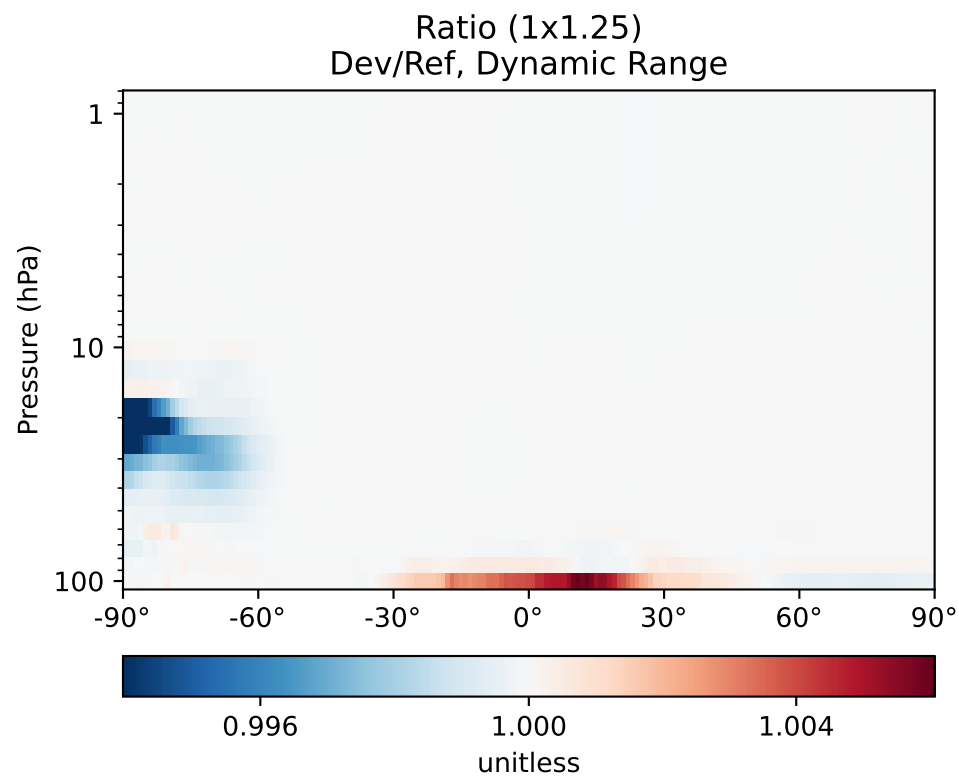
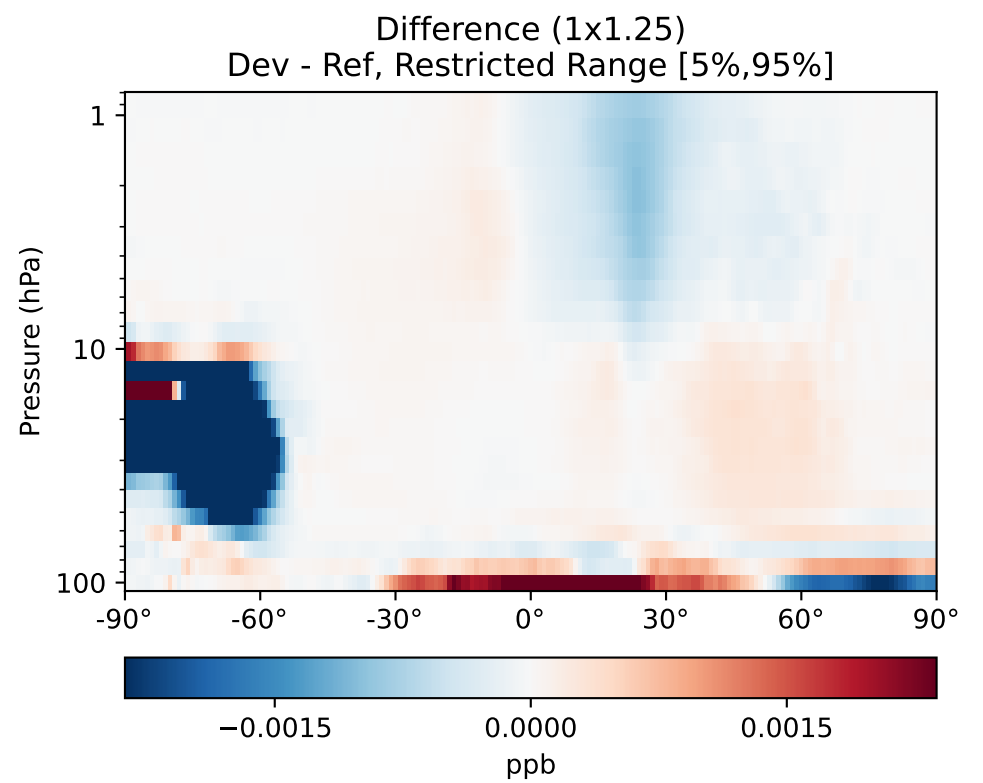
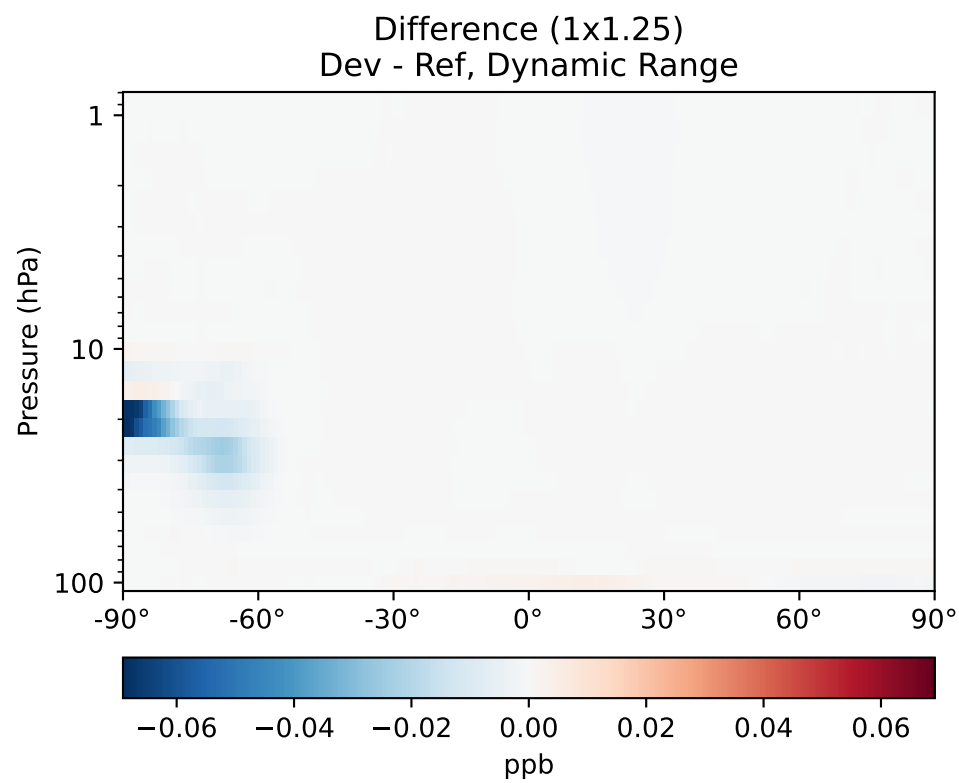
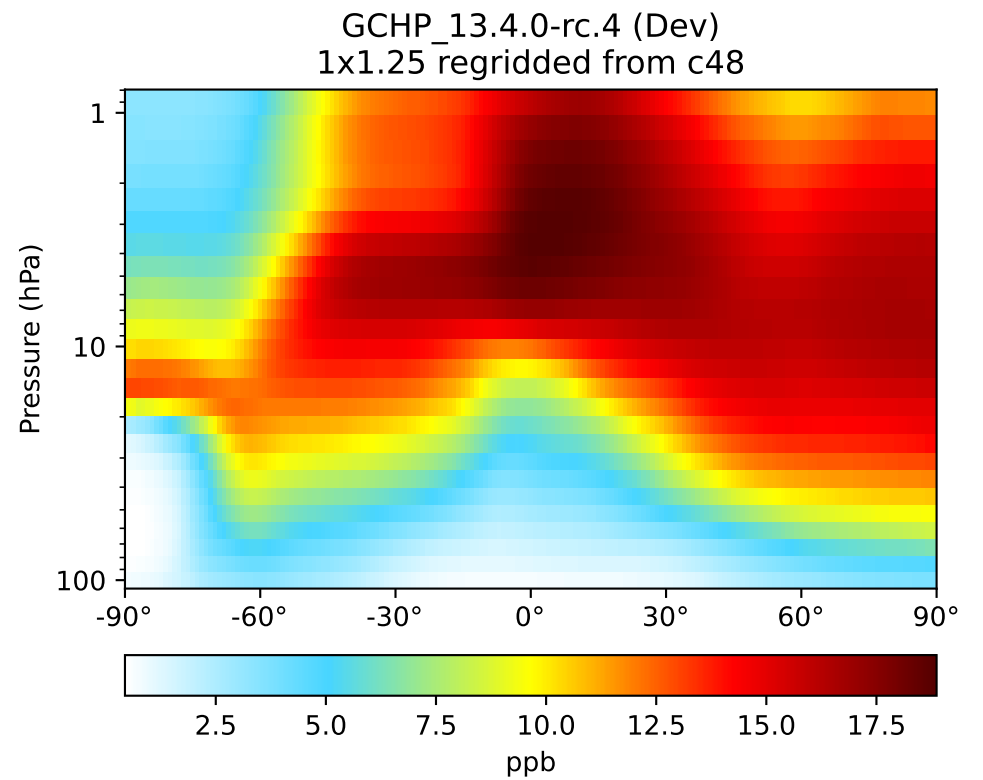
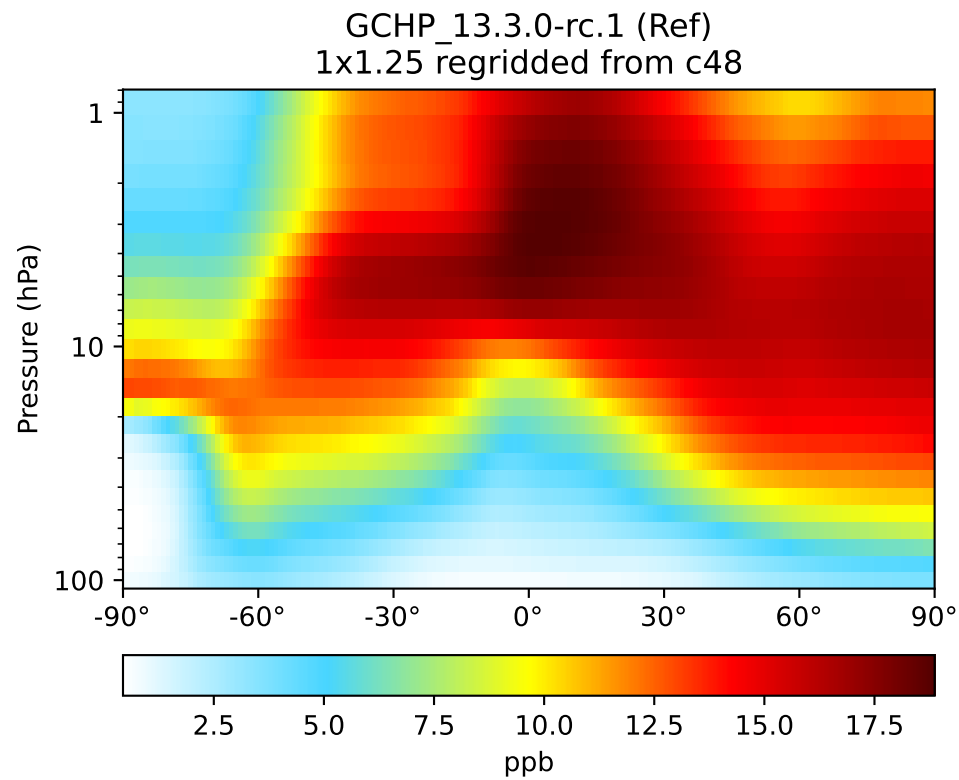
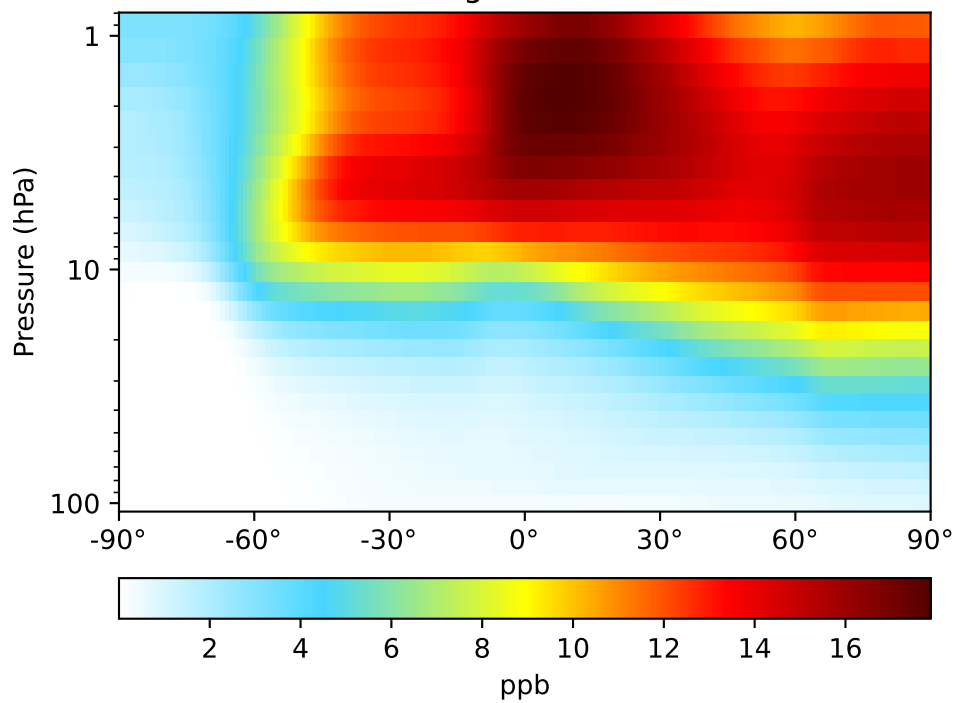


SpeciesConc_NOy, Zonal Mean

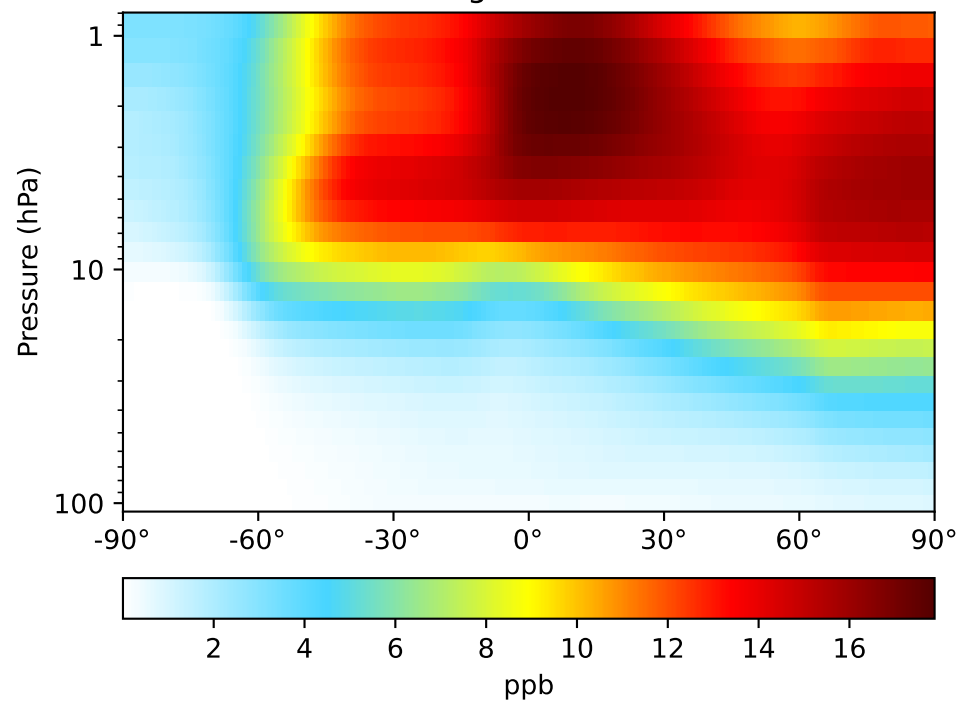


SpeciesConc_NOx, Zonal Mean

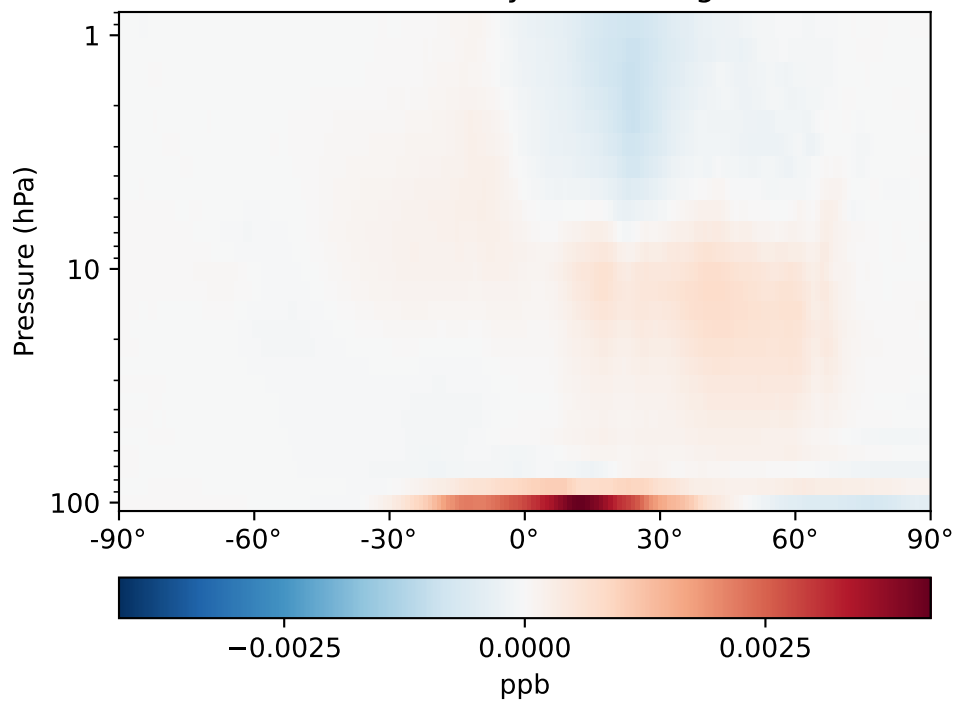
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regridded from c48



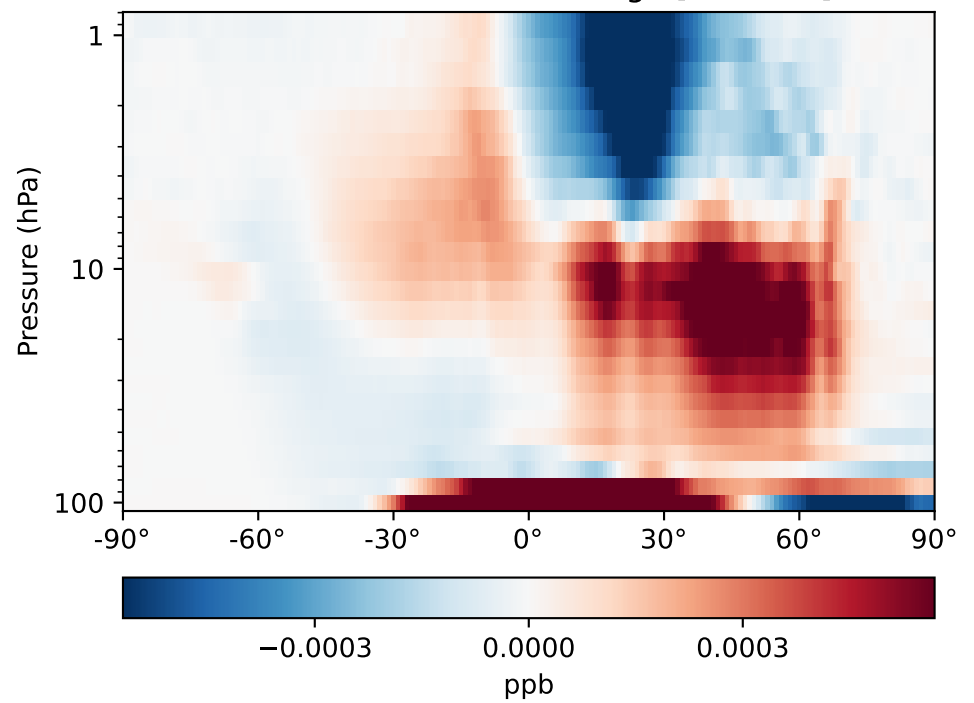
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regridded from c48



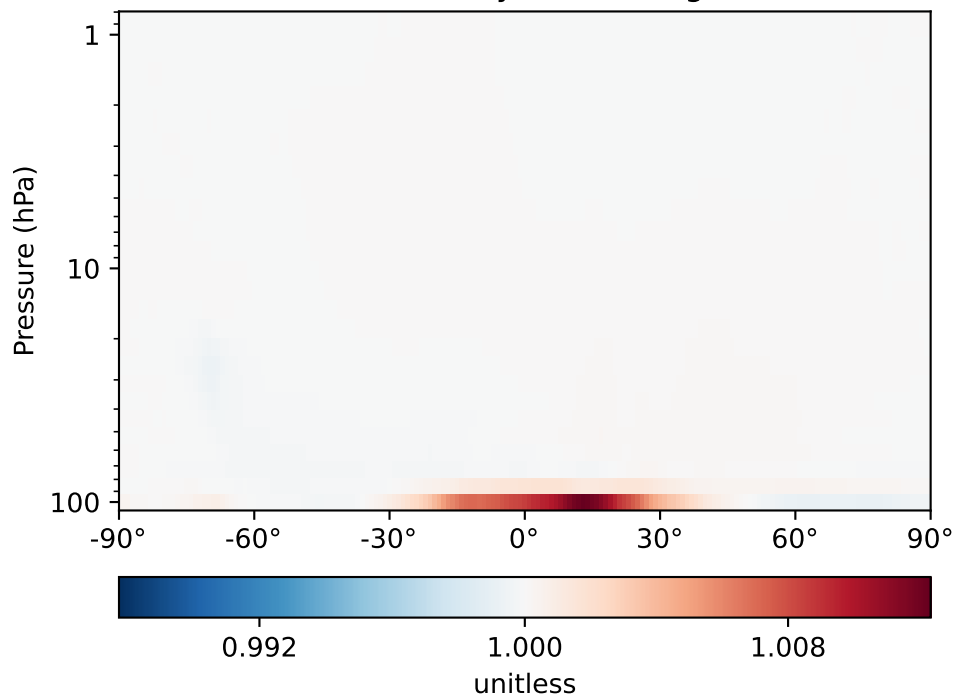
Difference (1x1.25)
Dev - Ref, Dynamic Range



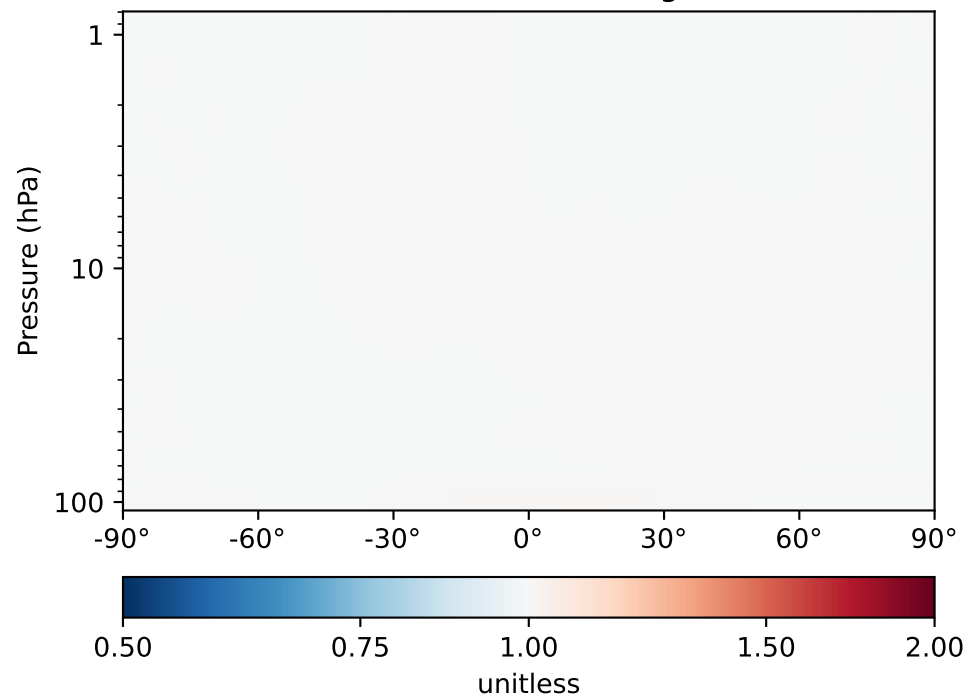
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



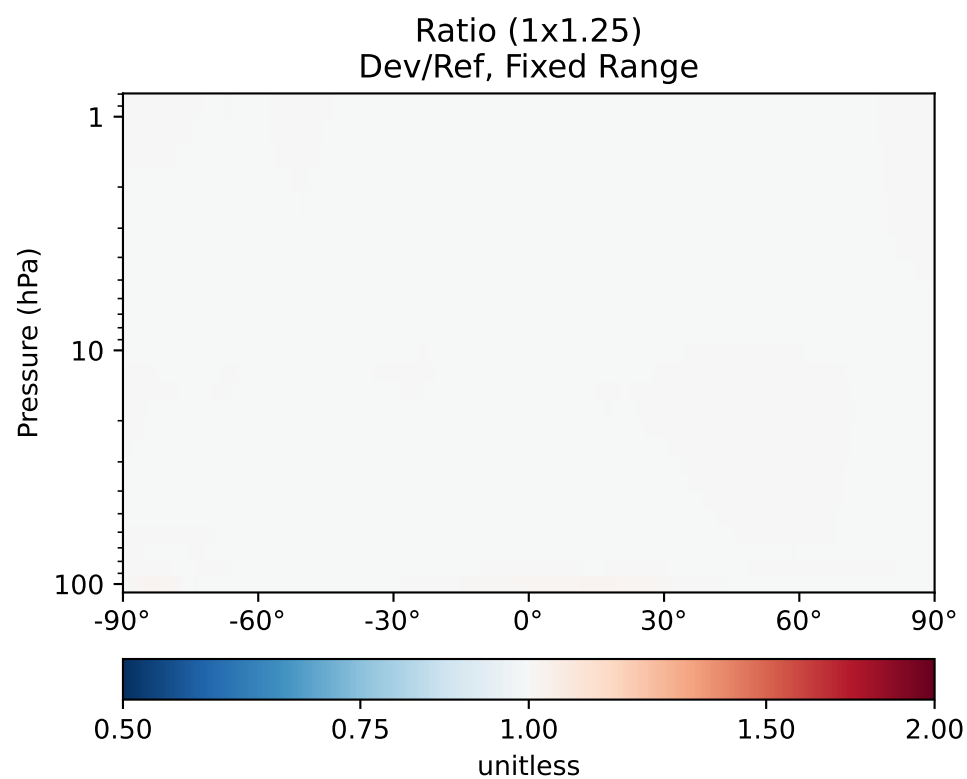
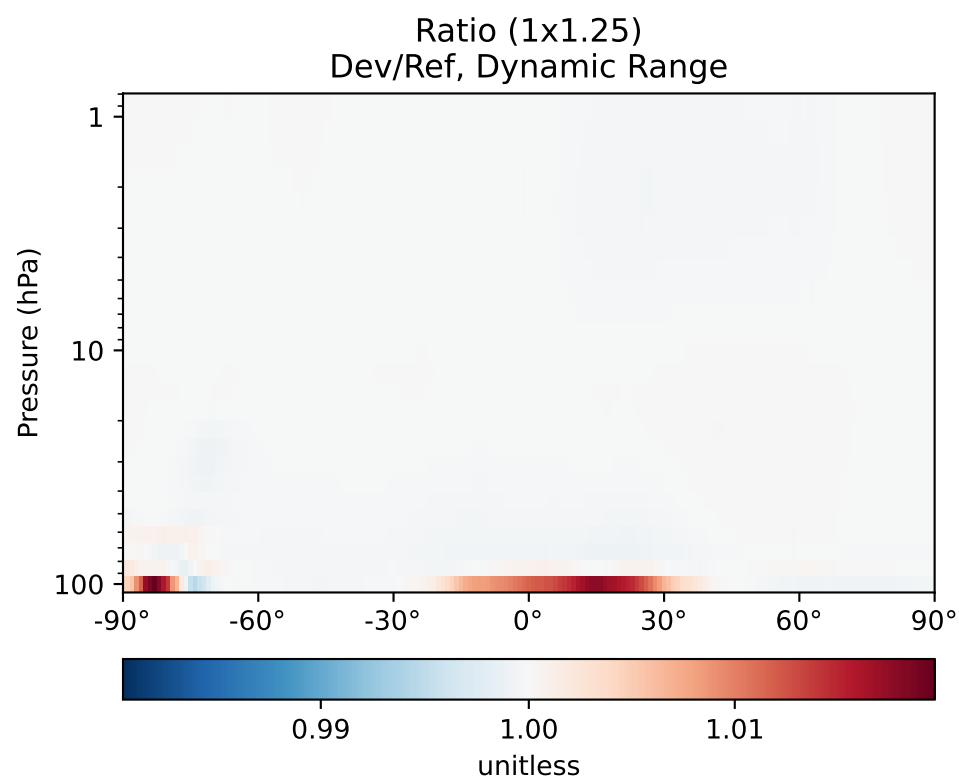
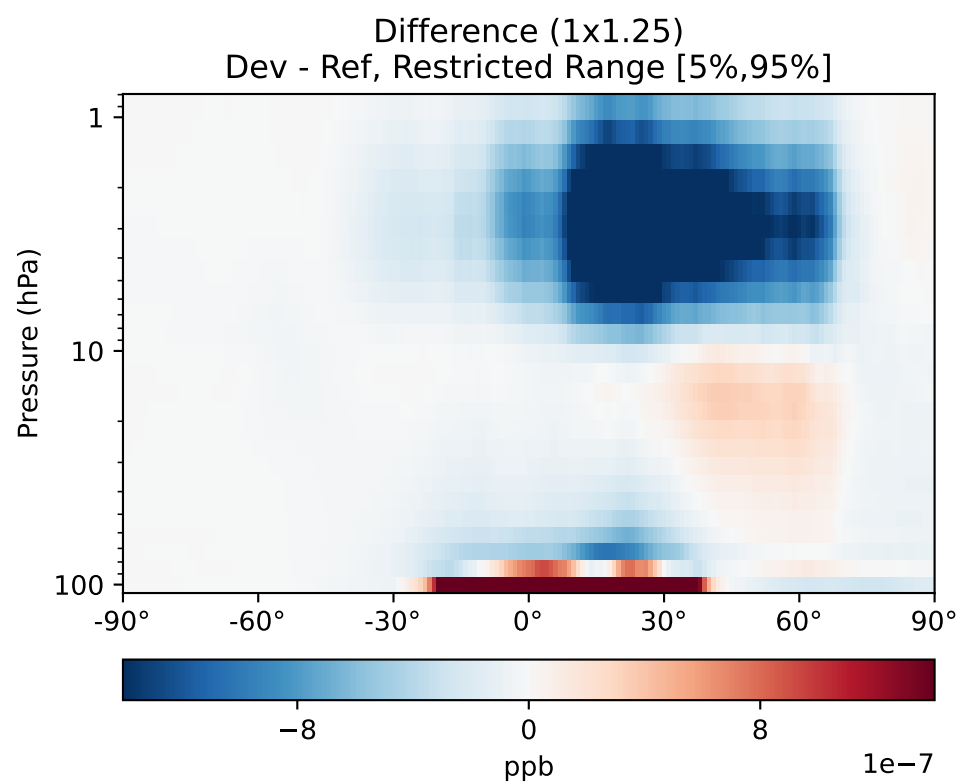
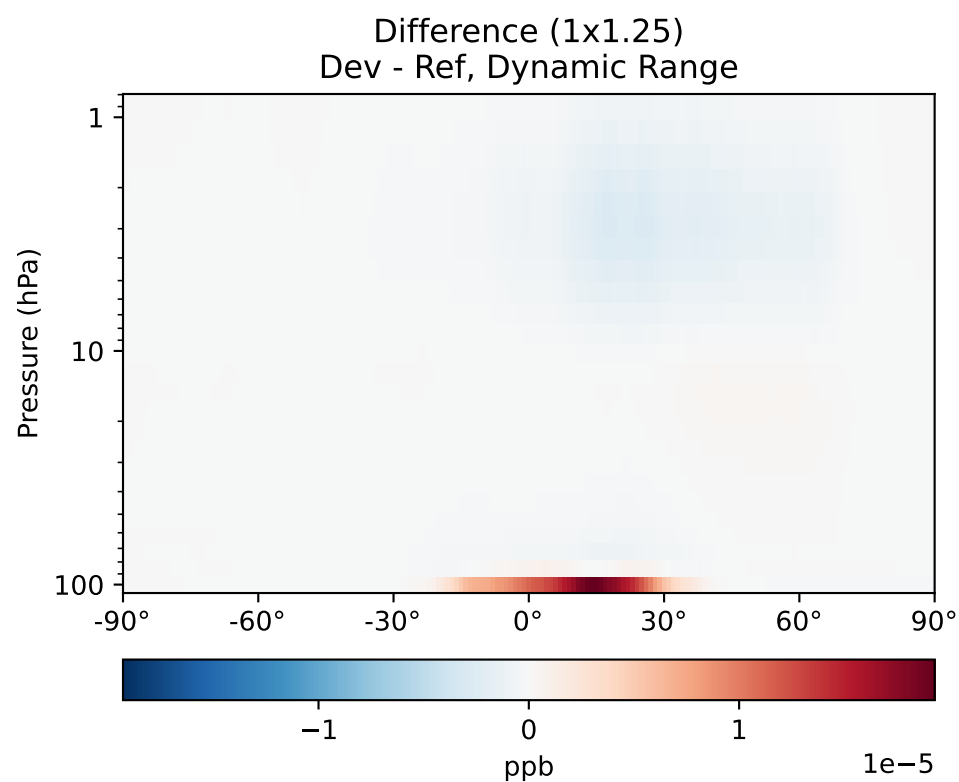
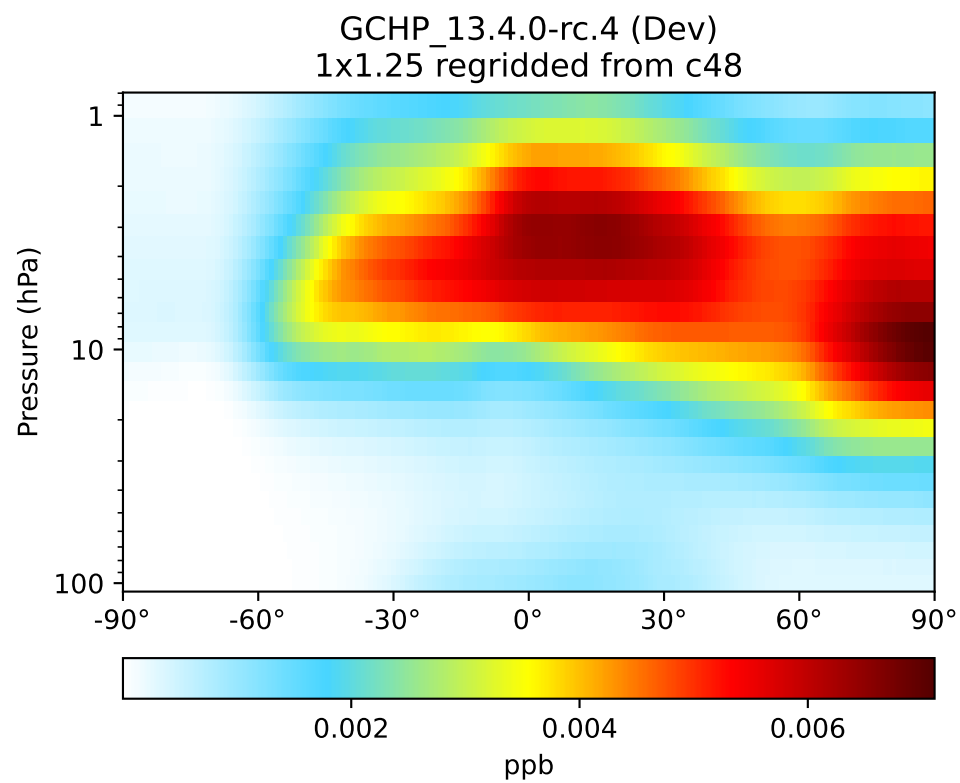
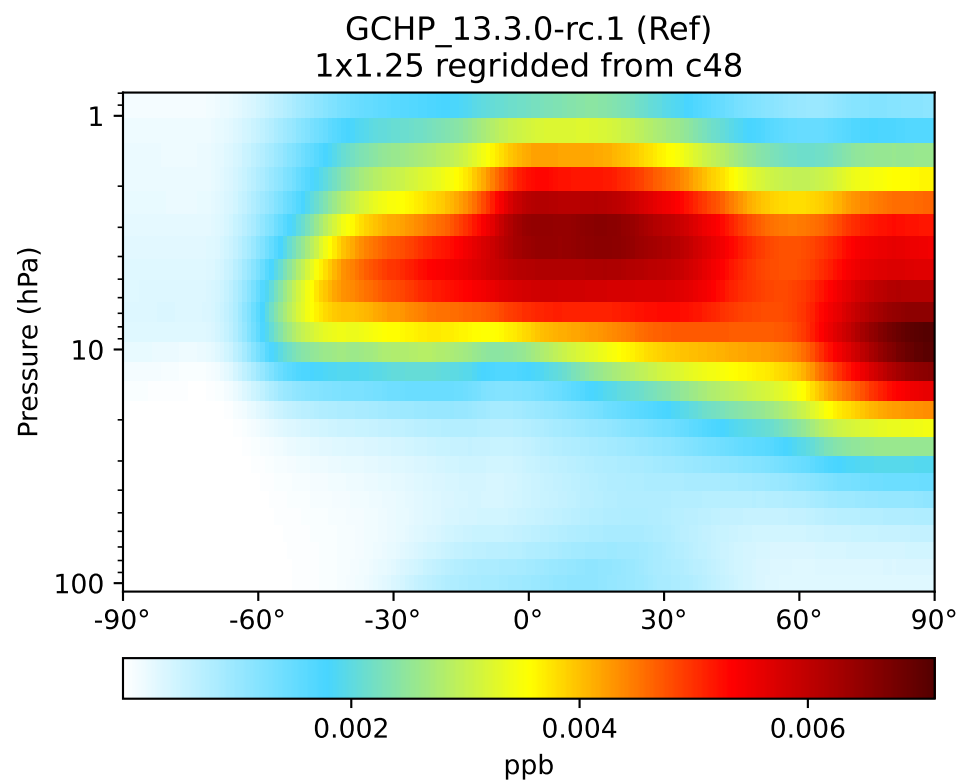
Ratio (1x1.25)
Dev/Ref, Dynamic Range



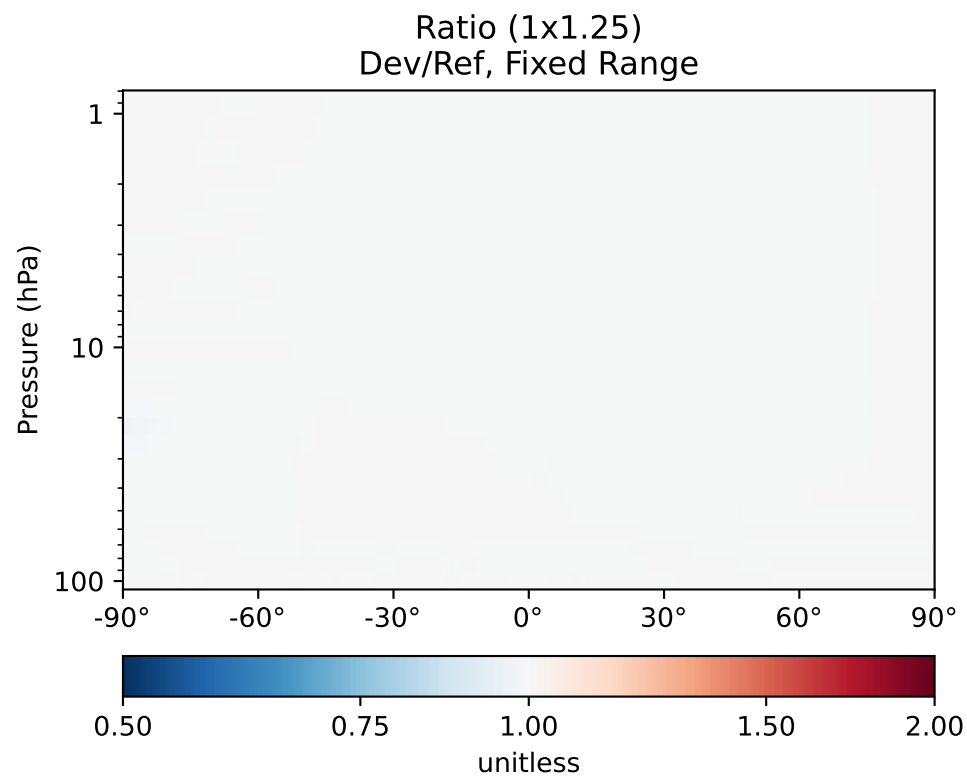
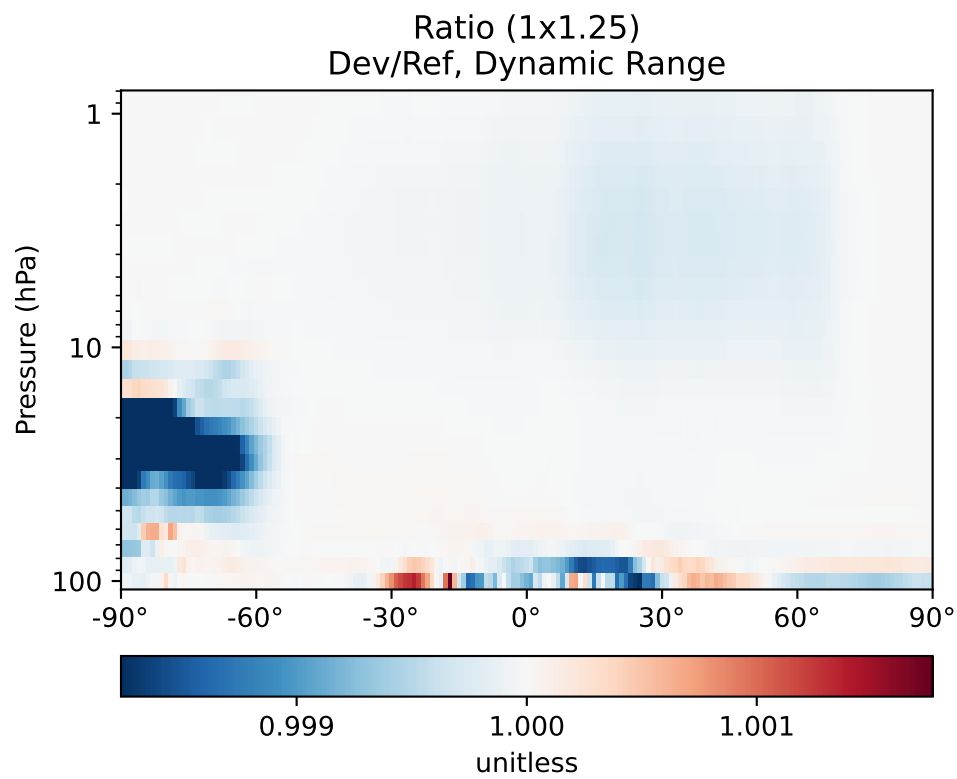
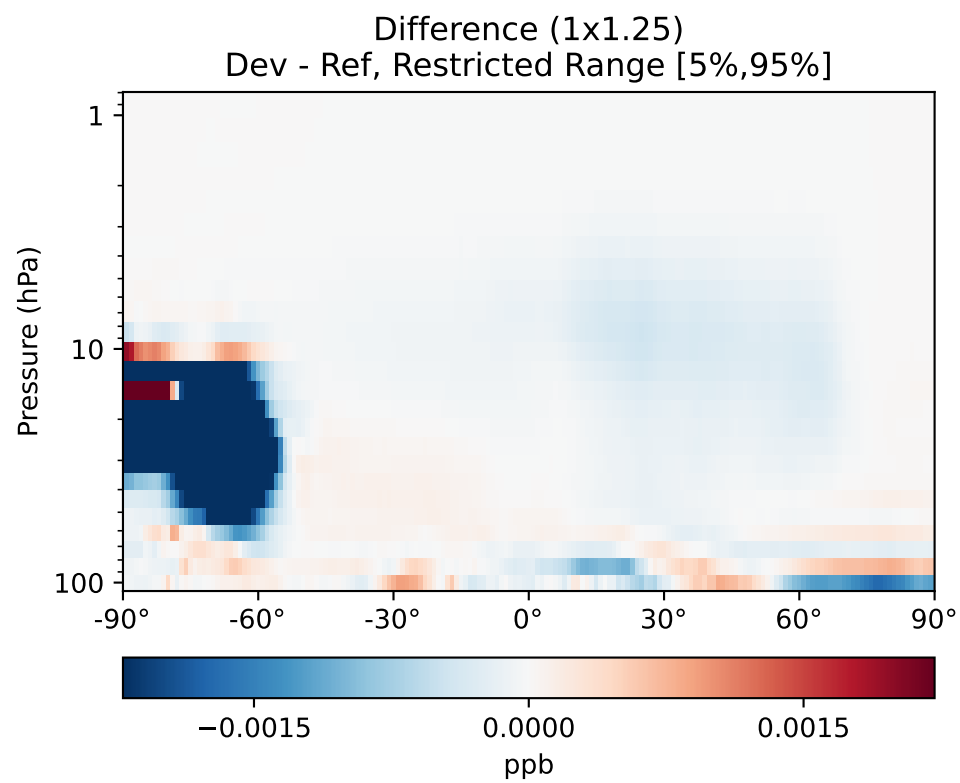
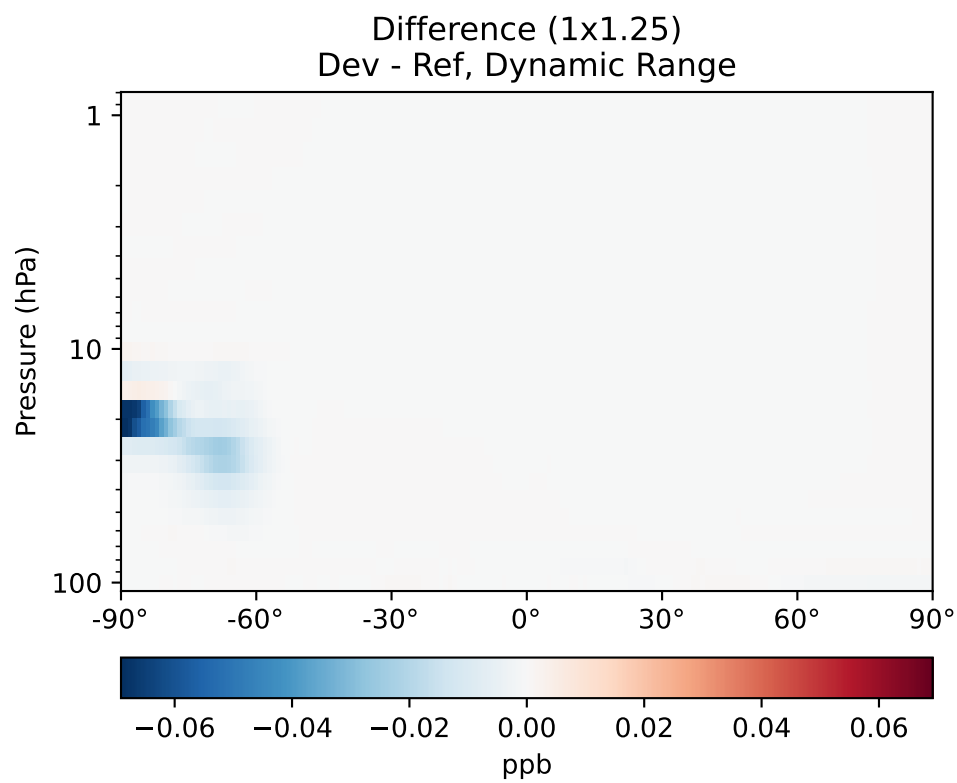
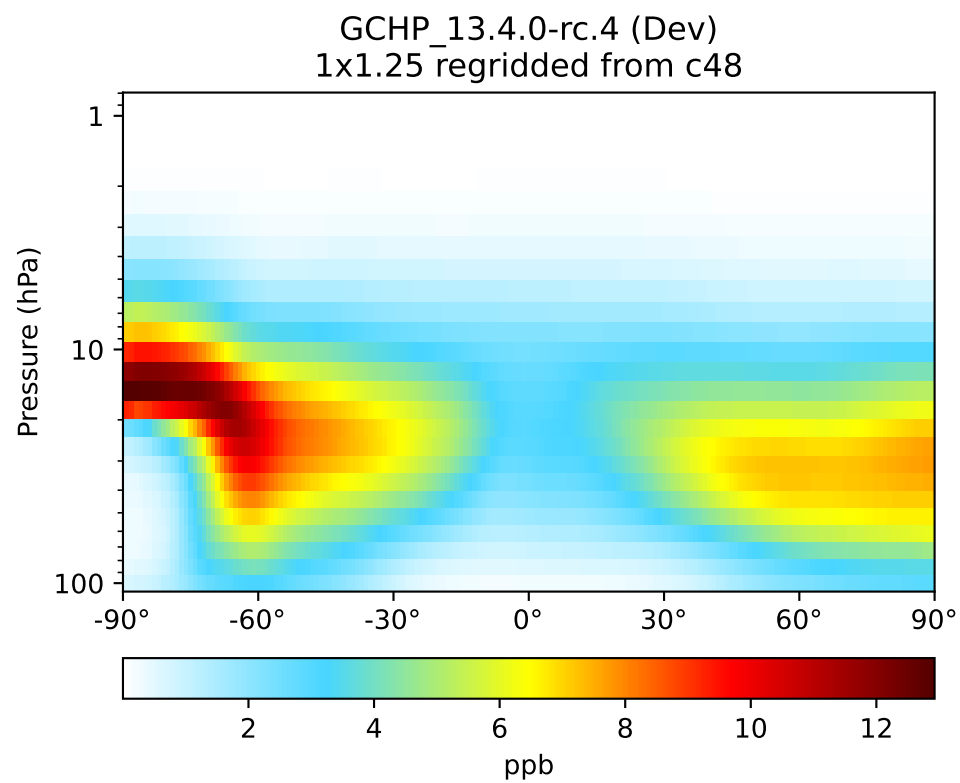
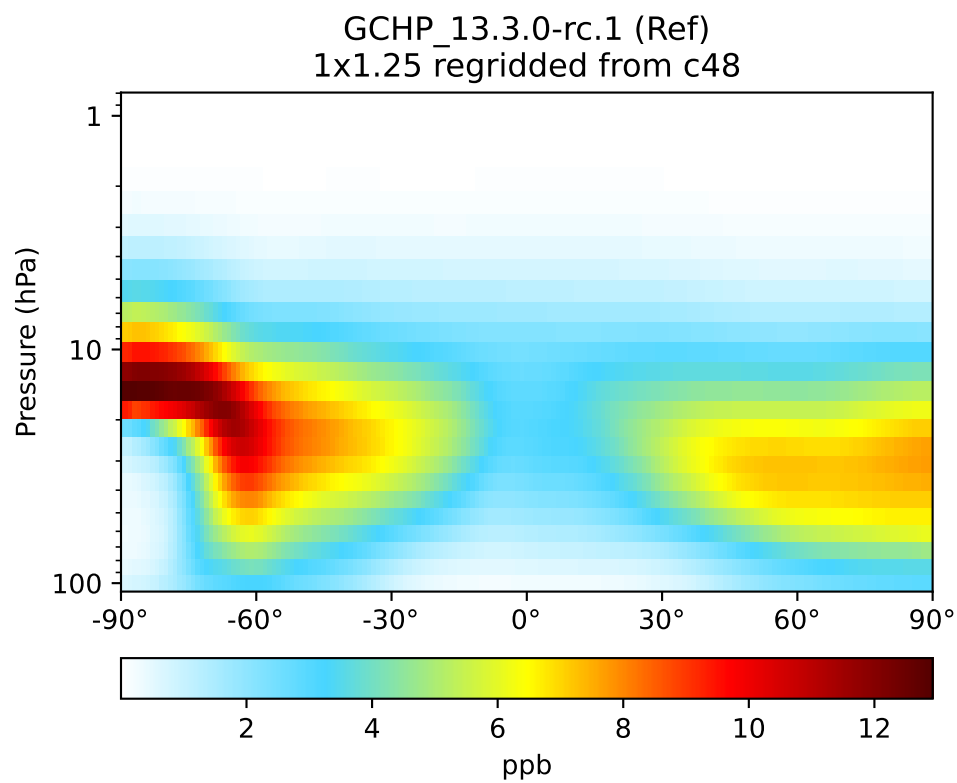
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_HNO2, Zonal Mean

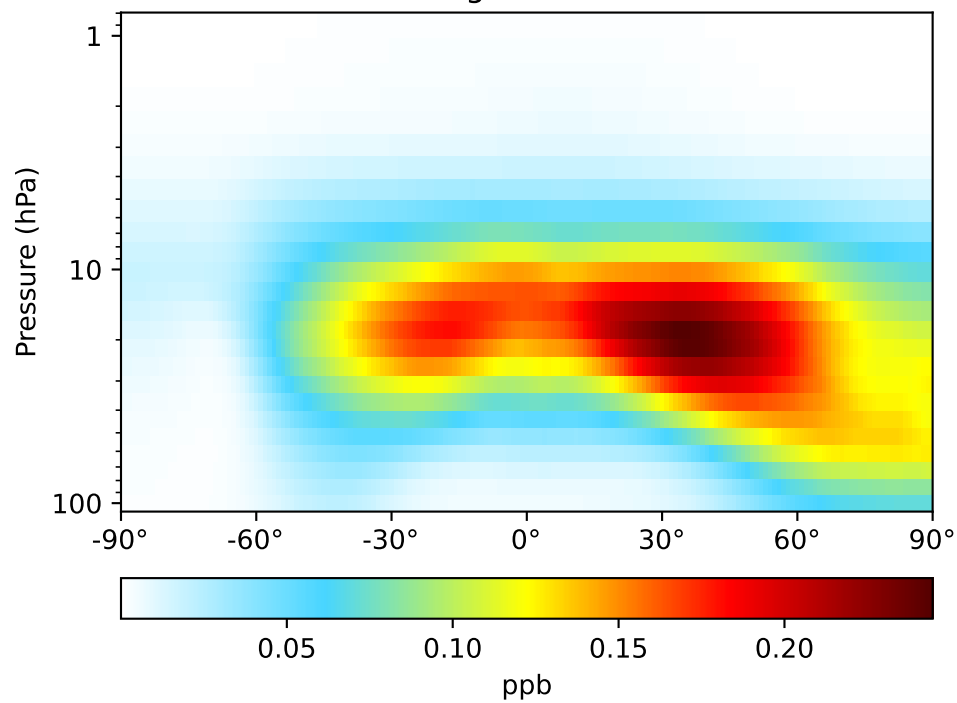


SpeciesConc_HNO3, Zonal Mean

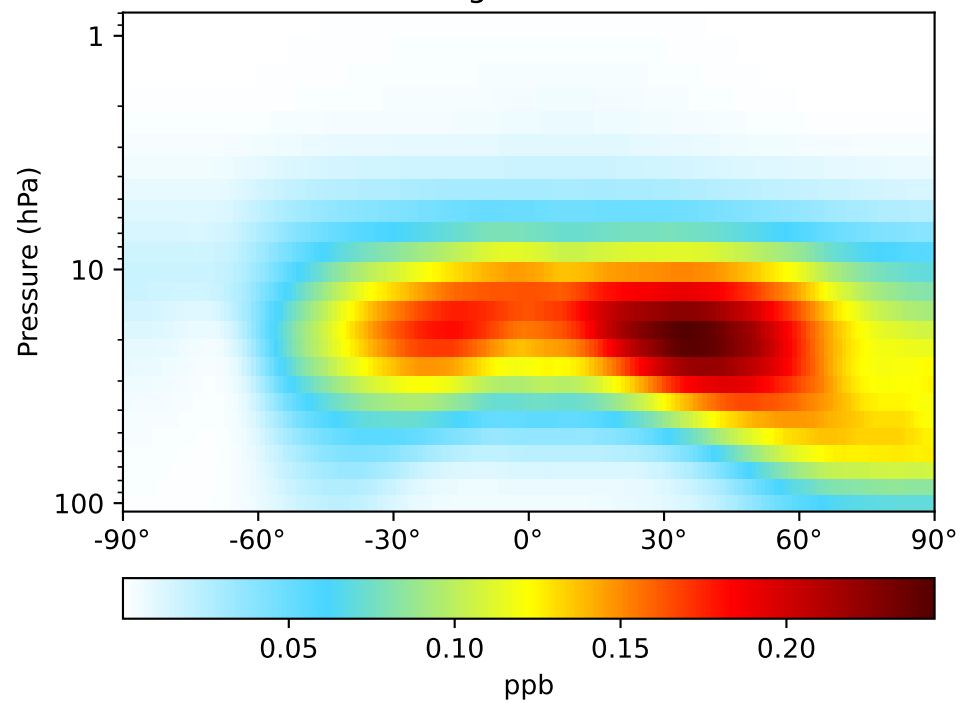


SpeciesConc_HNO4, Zonal Mean

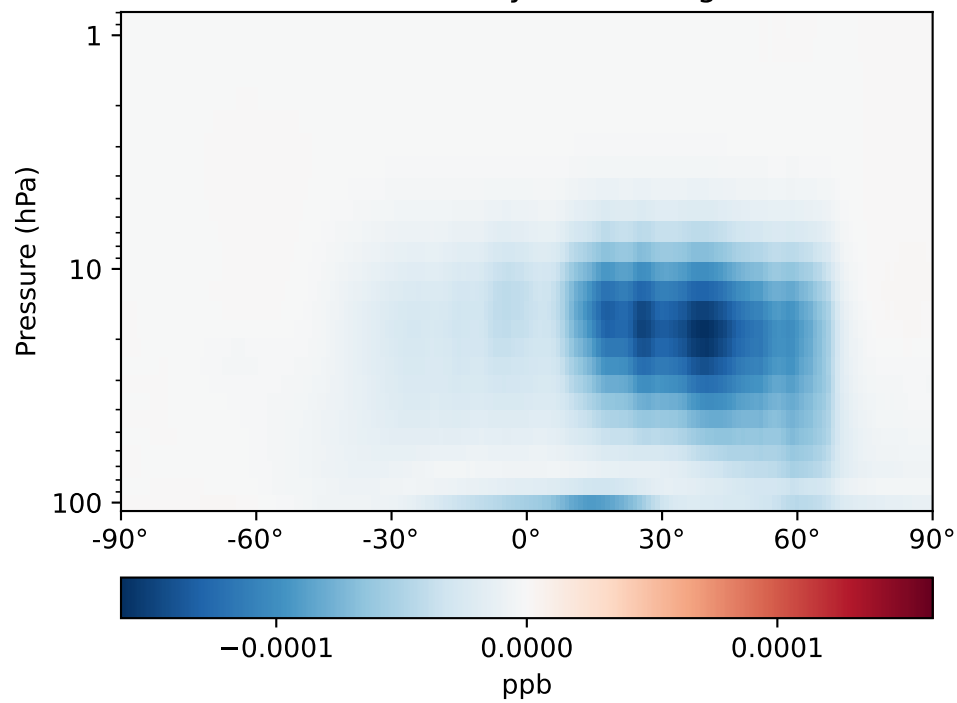
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



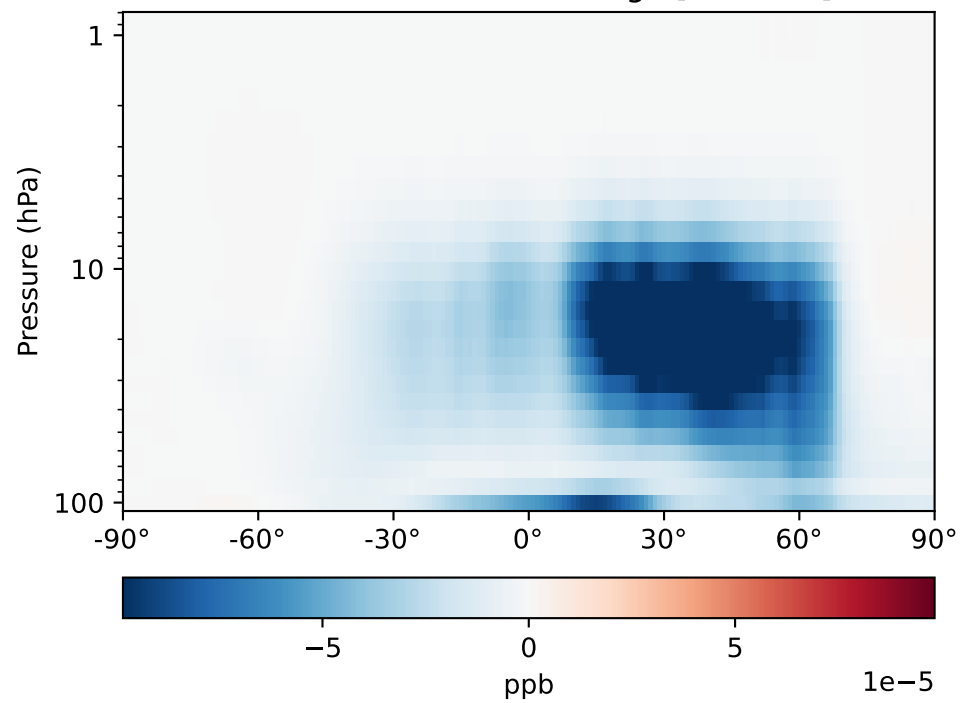
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



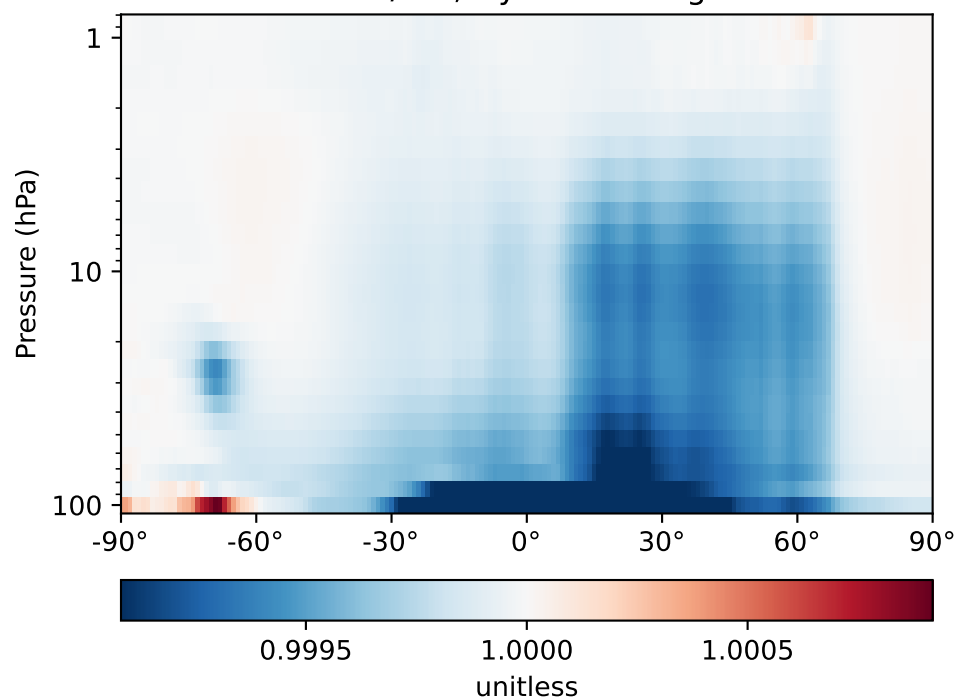
Difference (1x1.25)
Dev - Ref, Dynamic Range



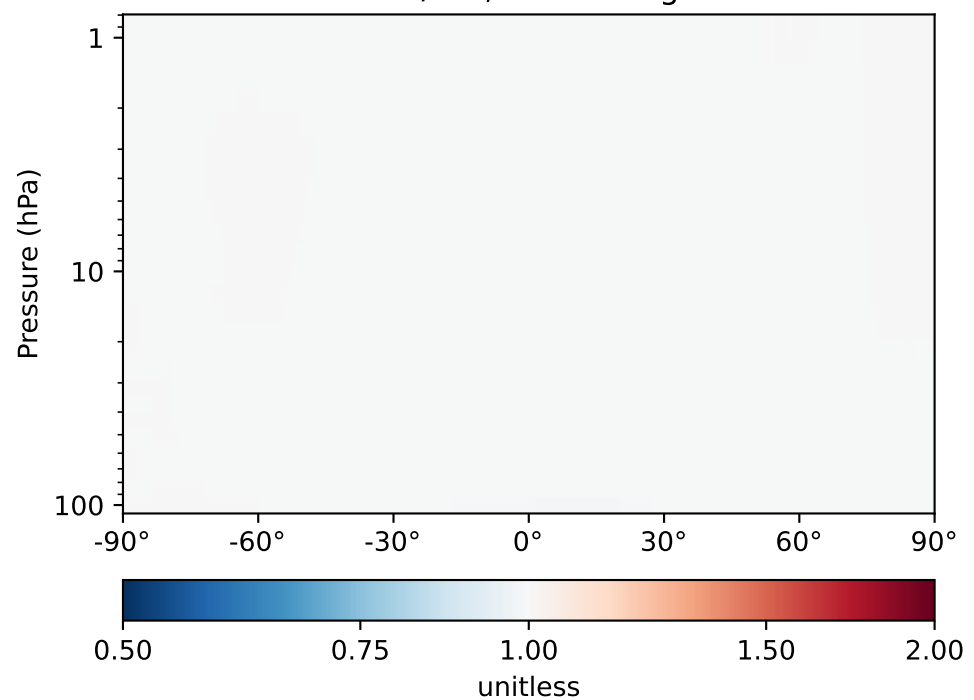
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



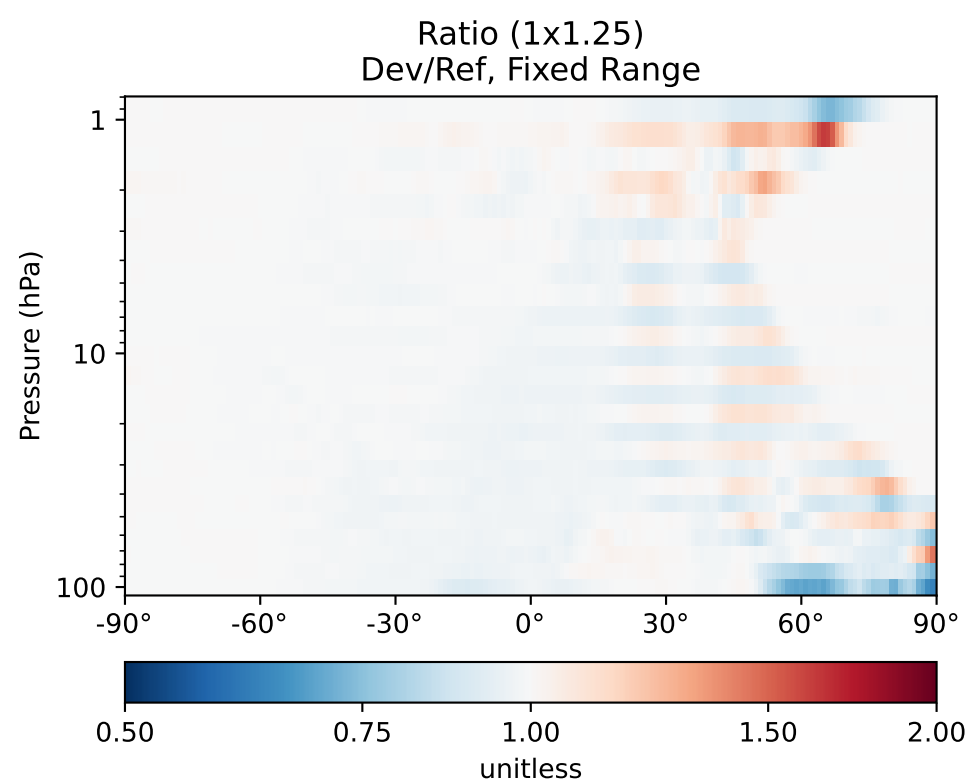
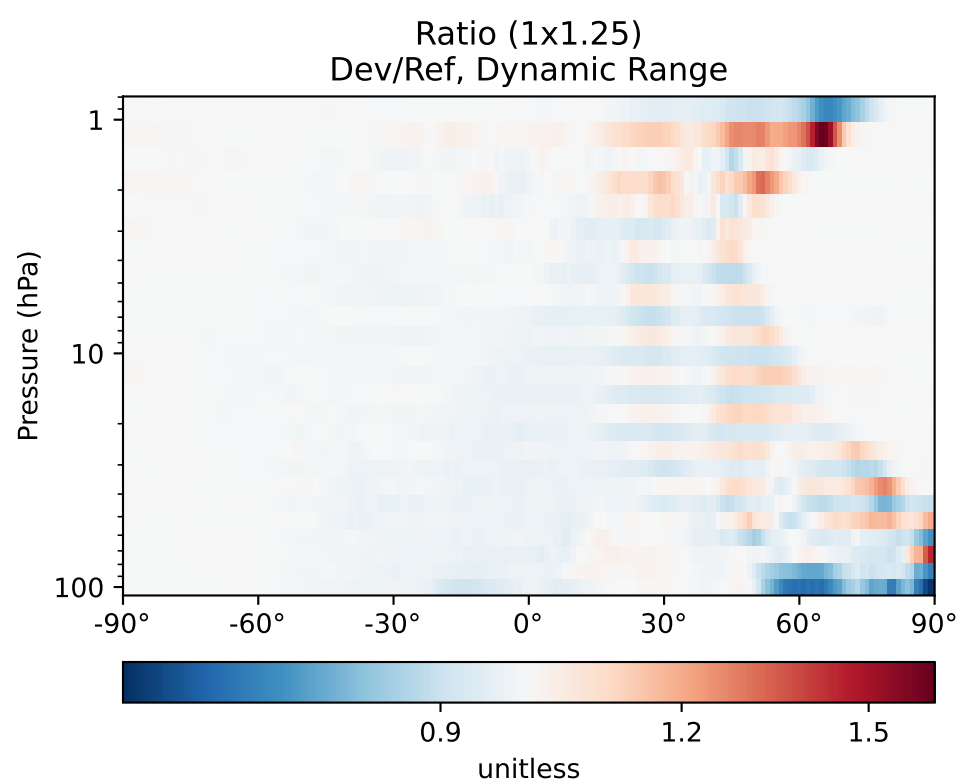
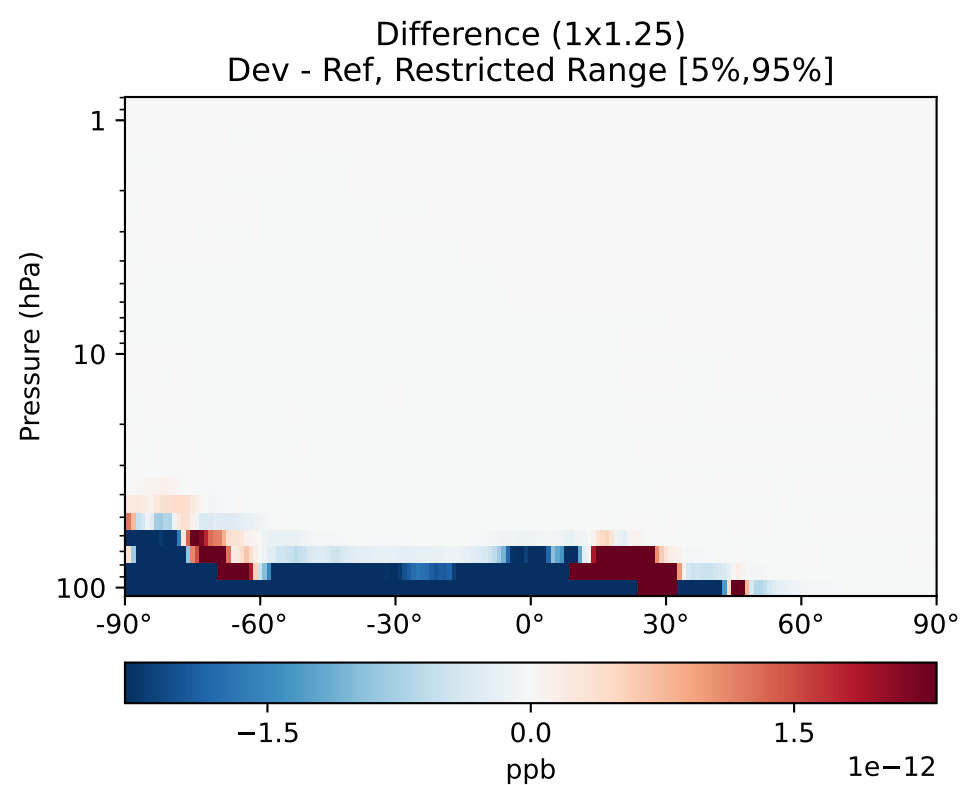
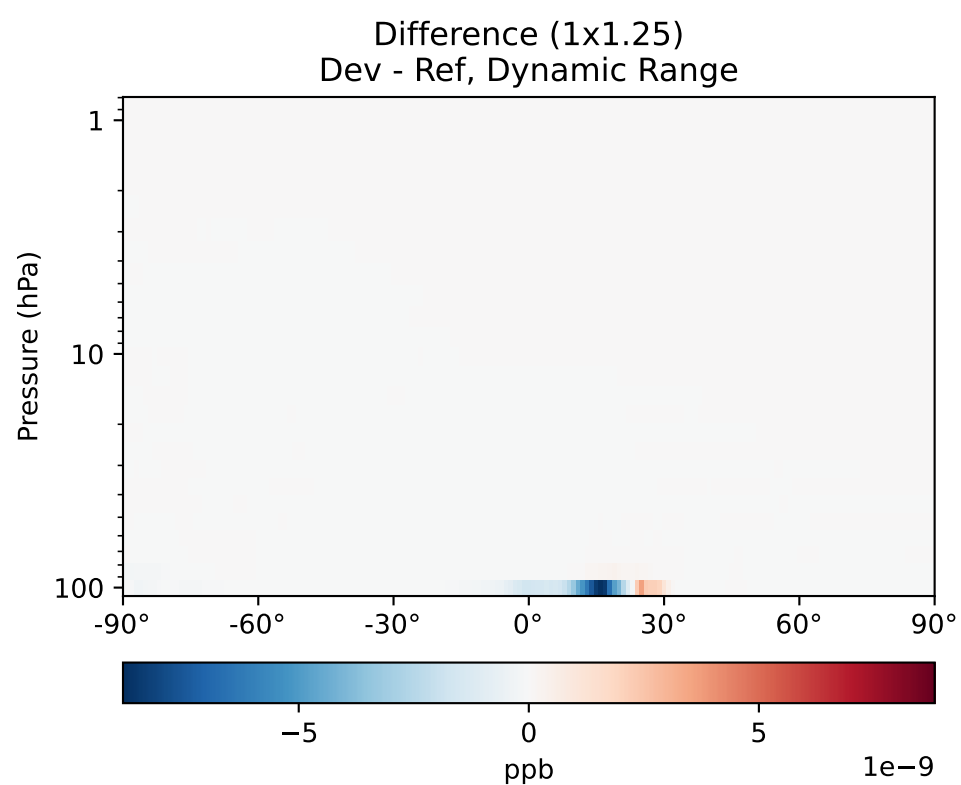
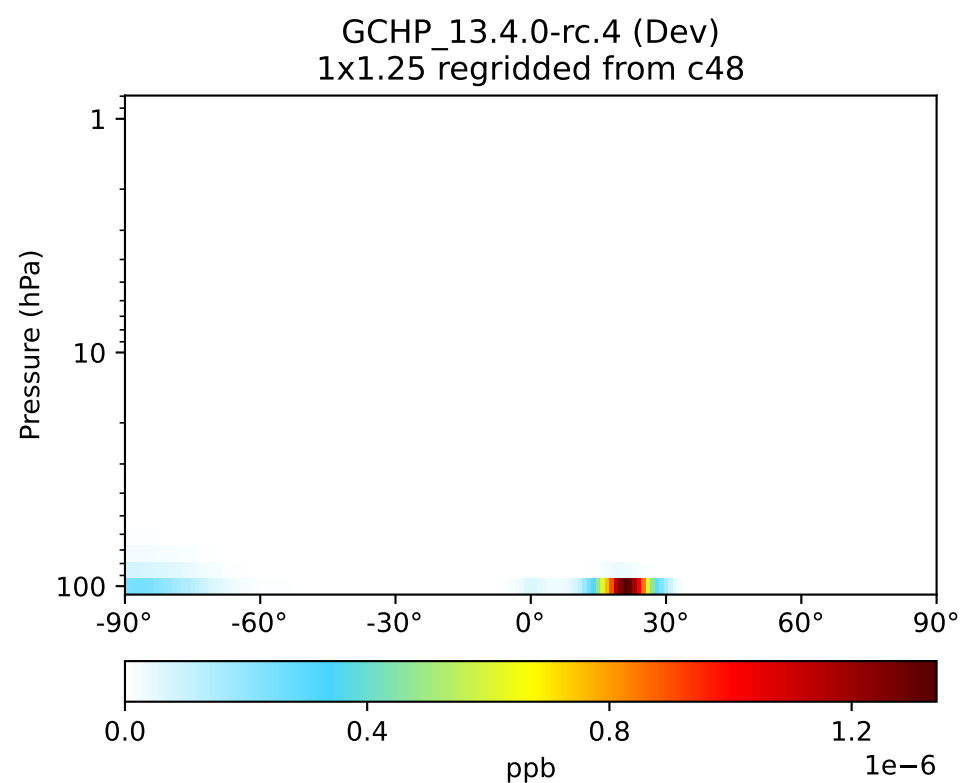
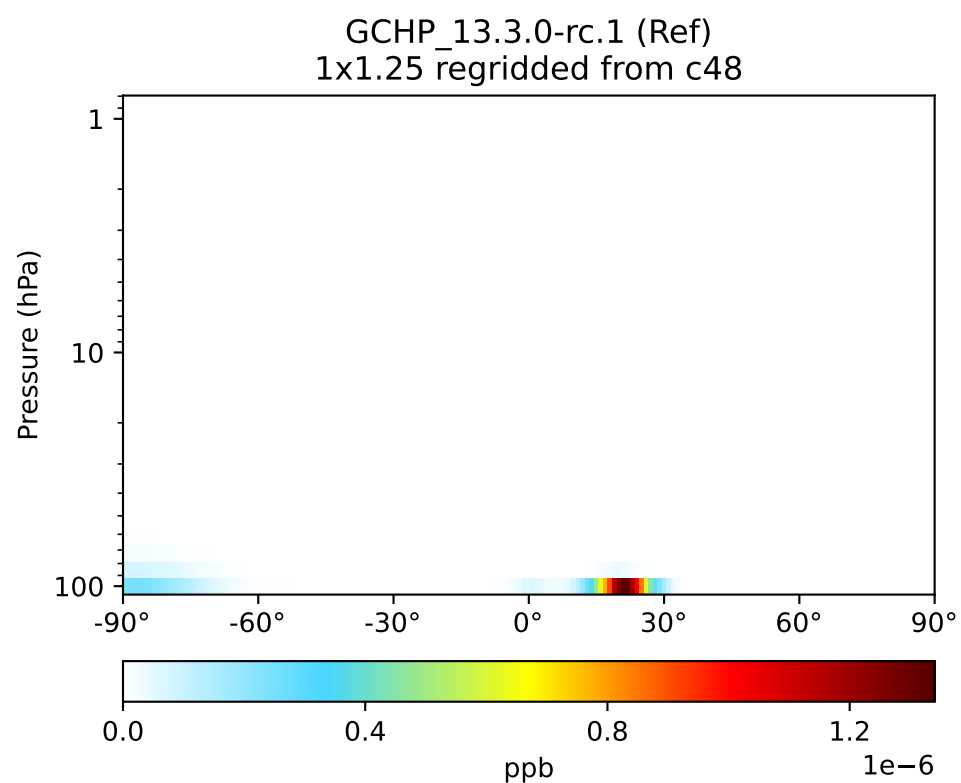
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

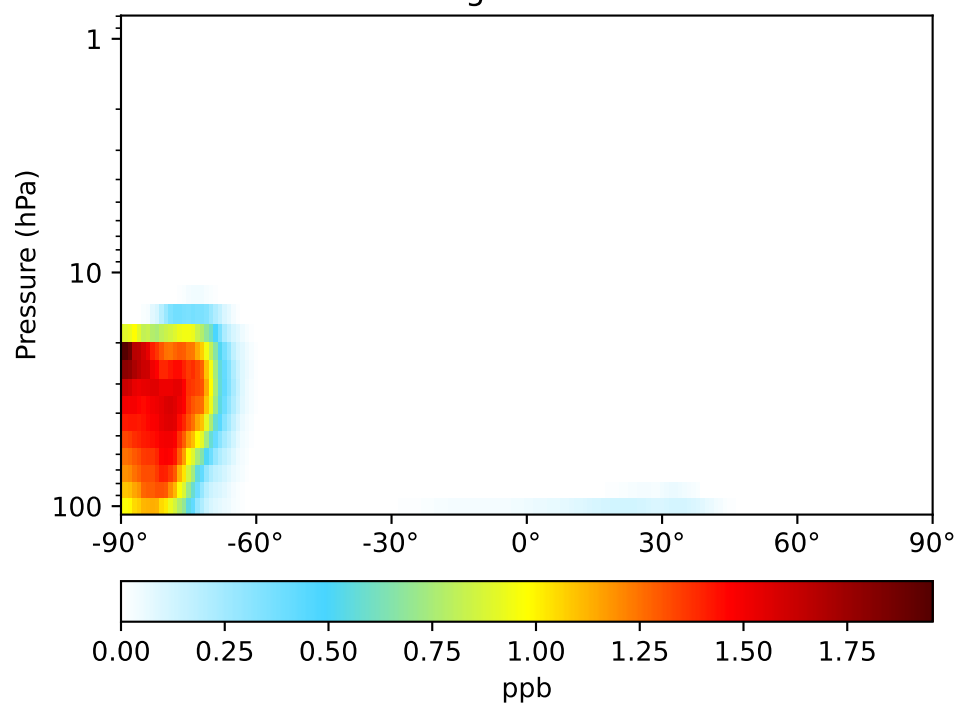


SpeciesConc_MPAN, Zonal Mean

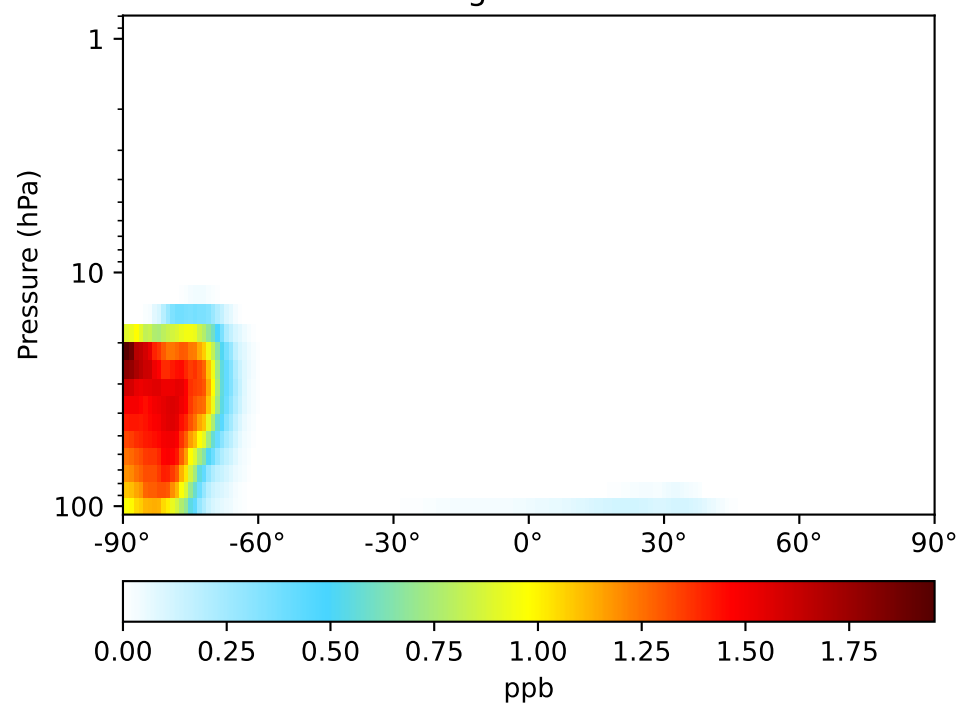


SpeciesConc_NIT, Zonal Mean

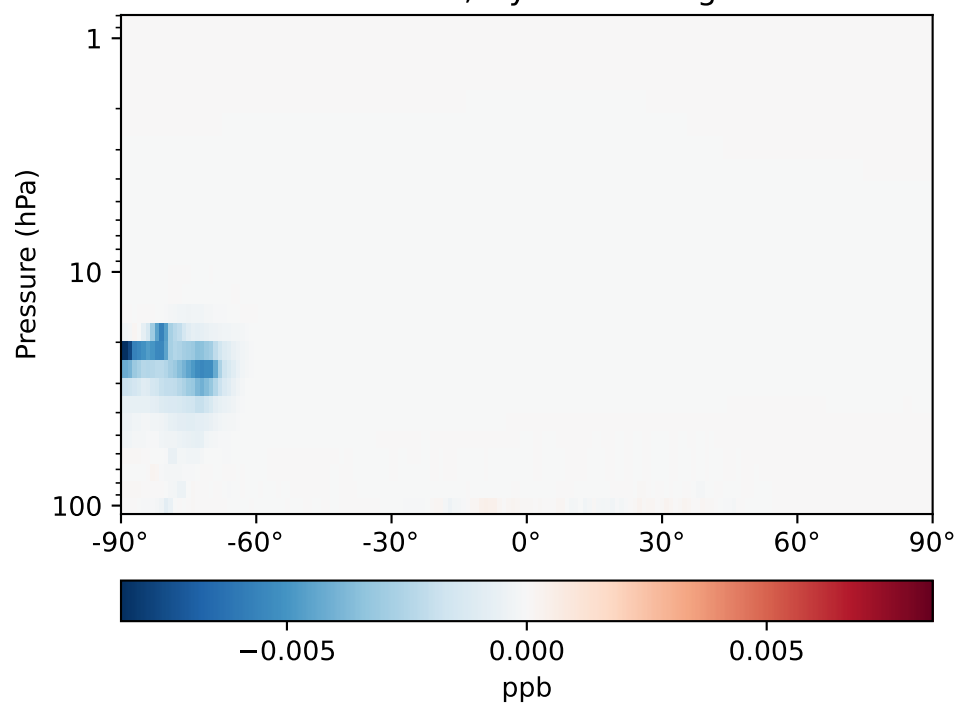
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



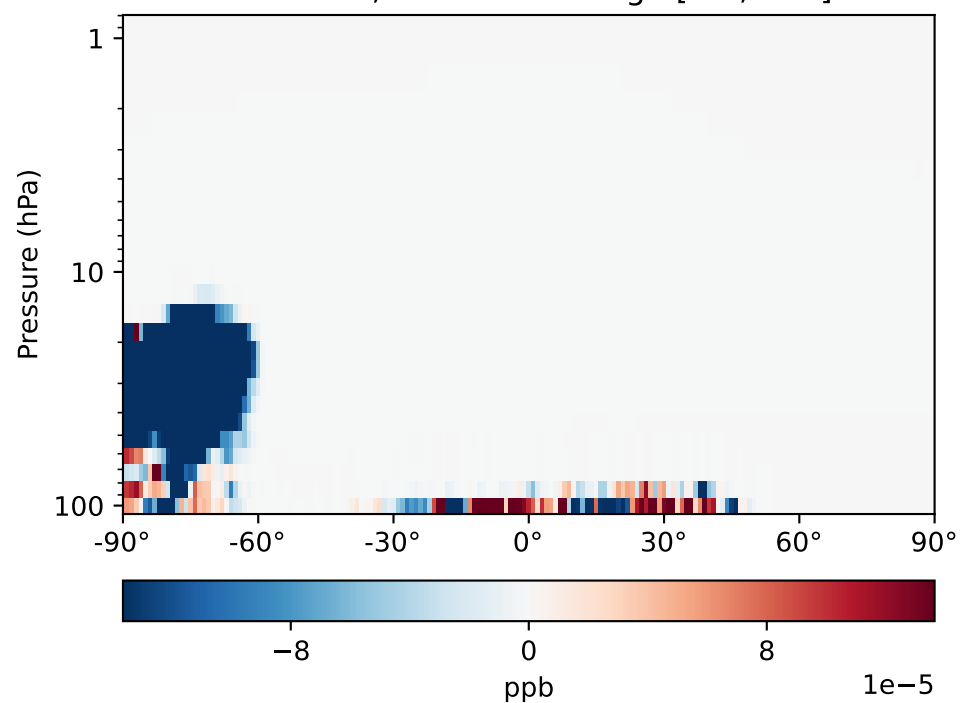
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



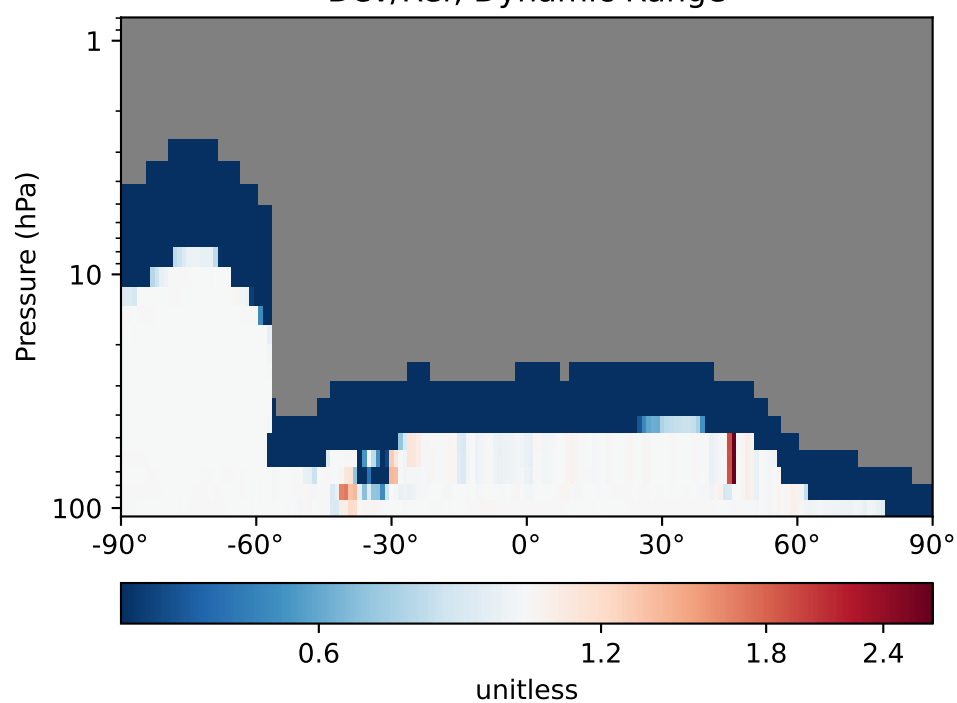
Difference (1x1.25)
Dev - Ref, Dynamic Range



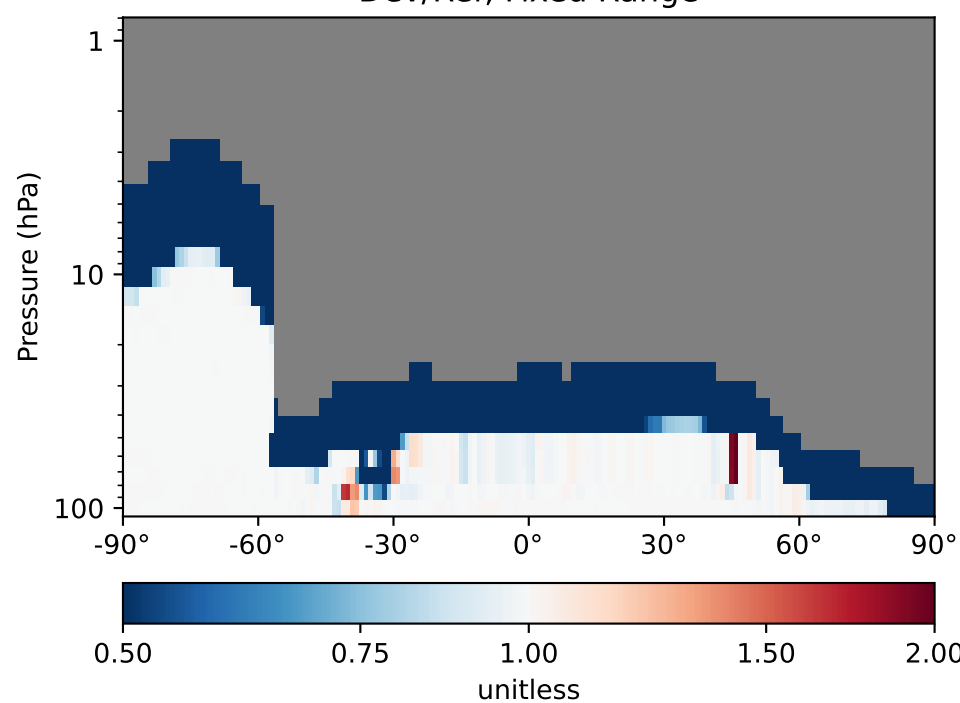
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

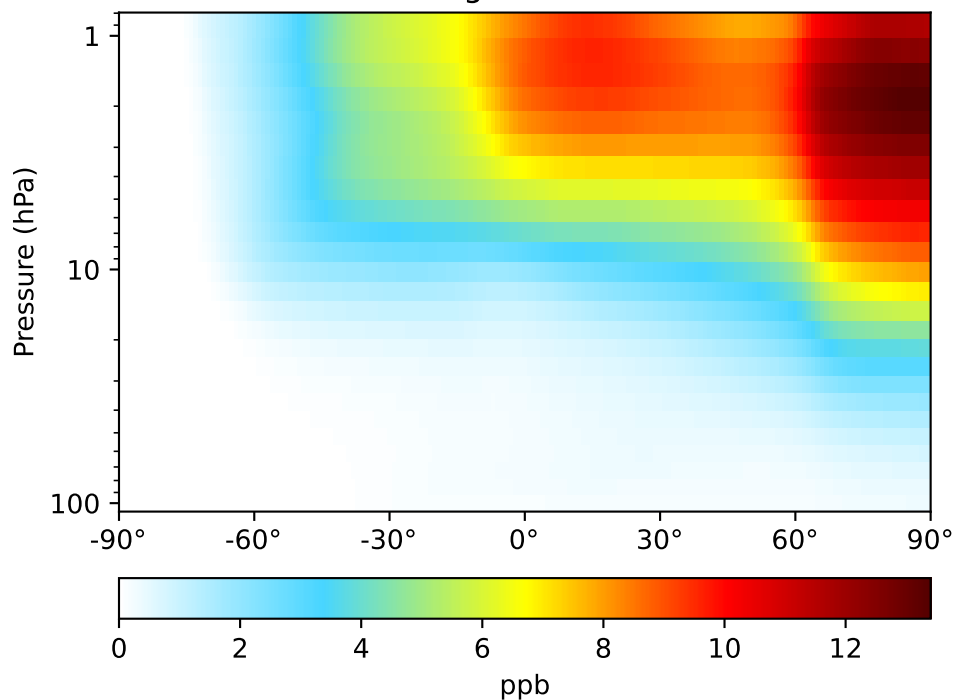


Ratio (1x1.25)
Dev/Ref, Fixed Range

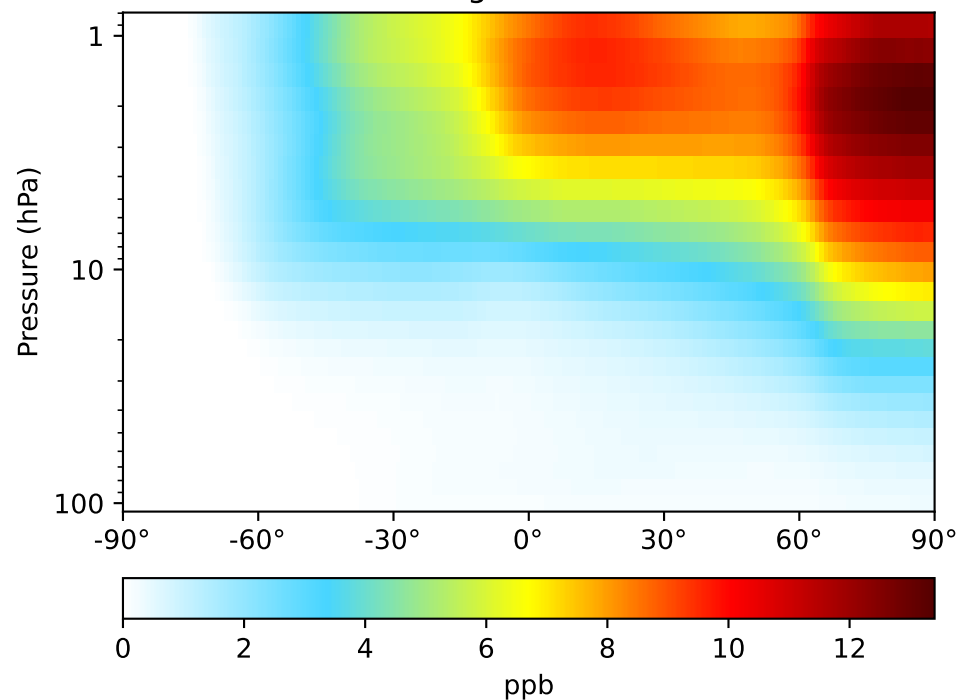


SpeciesConc_NO, Zonal Mean

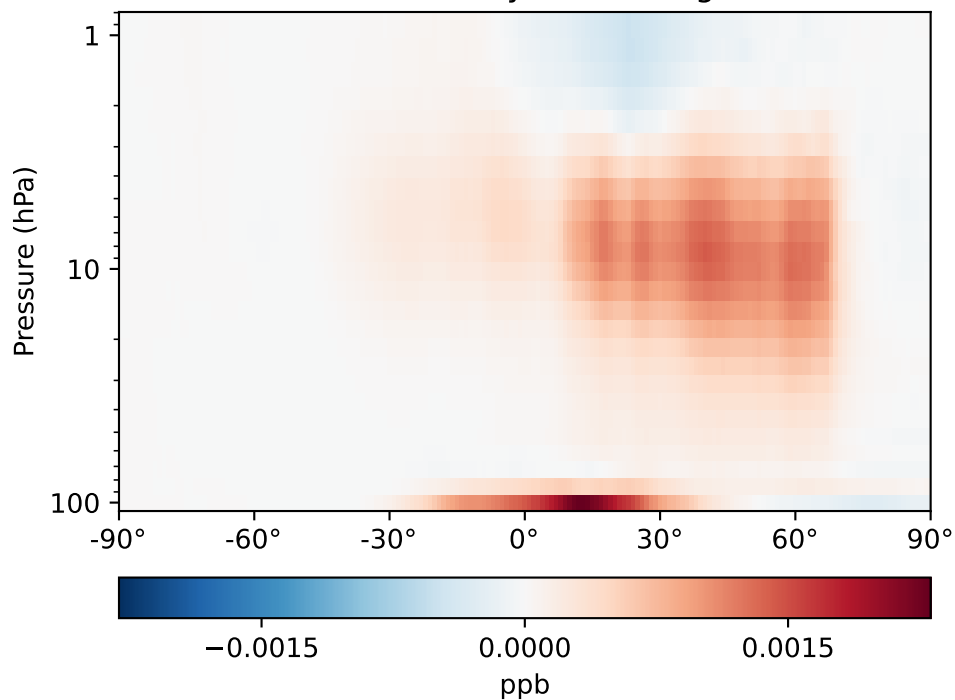
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



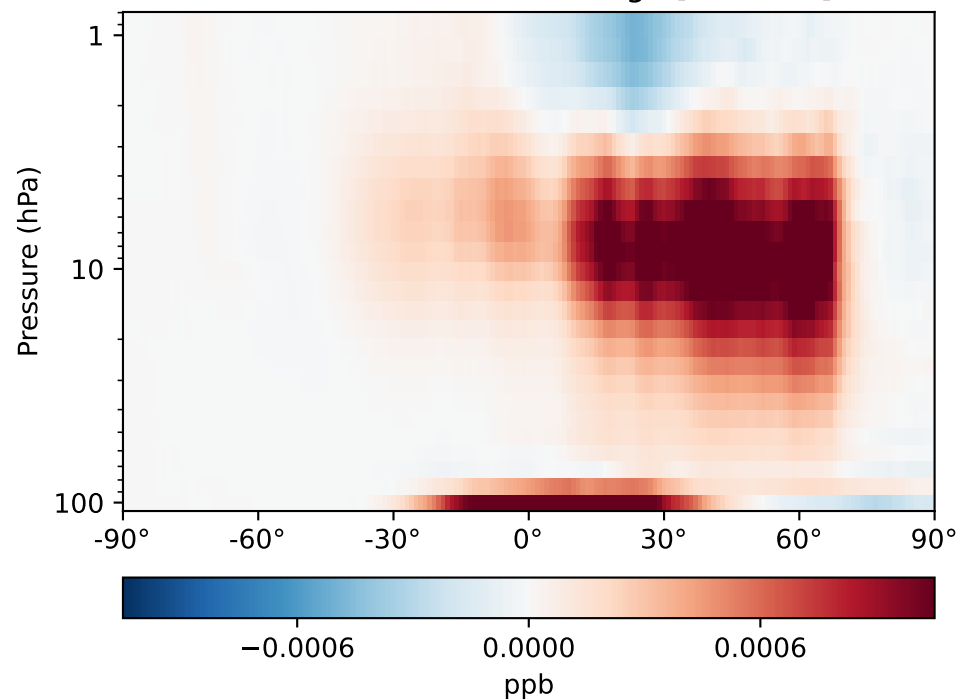
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



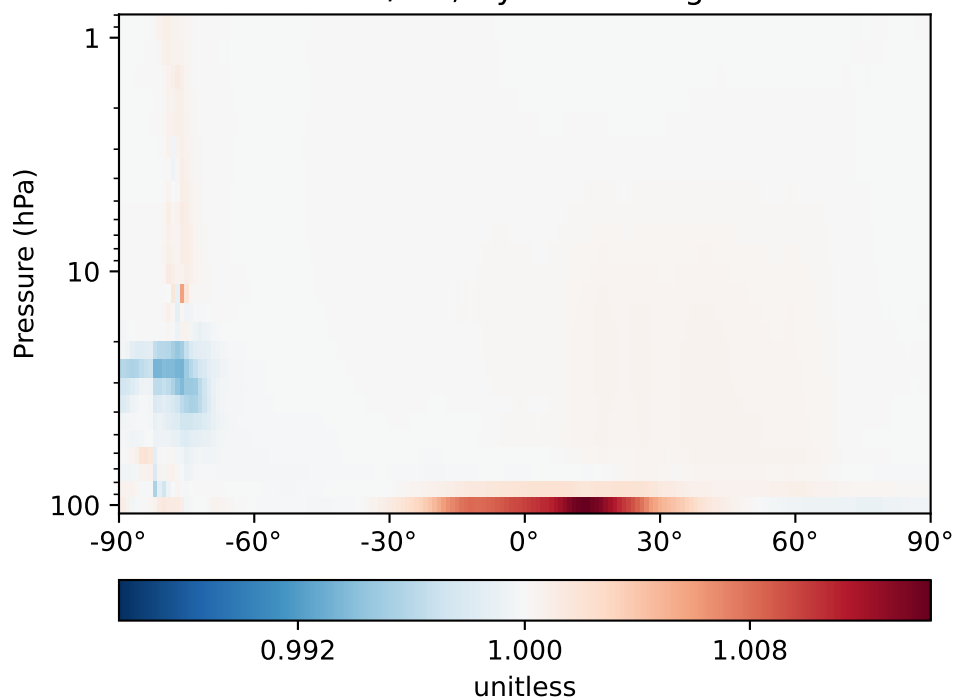
Difference (1x1.25)
Dev - Ref, Dynamic Range



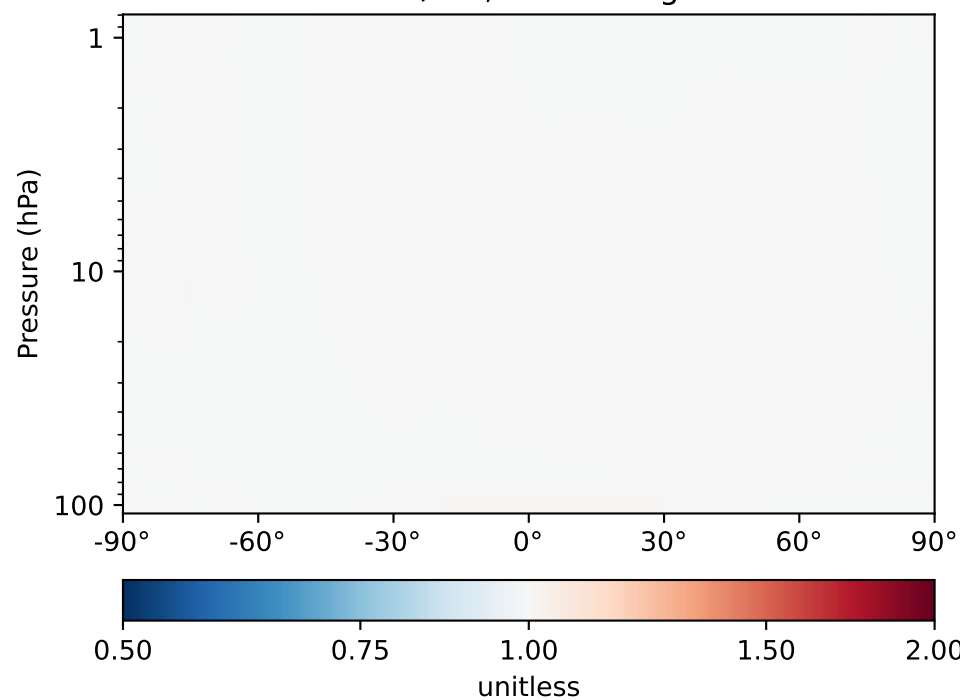
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



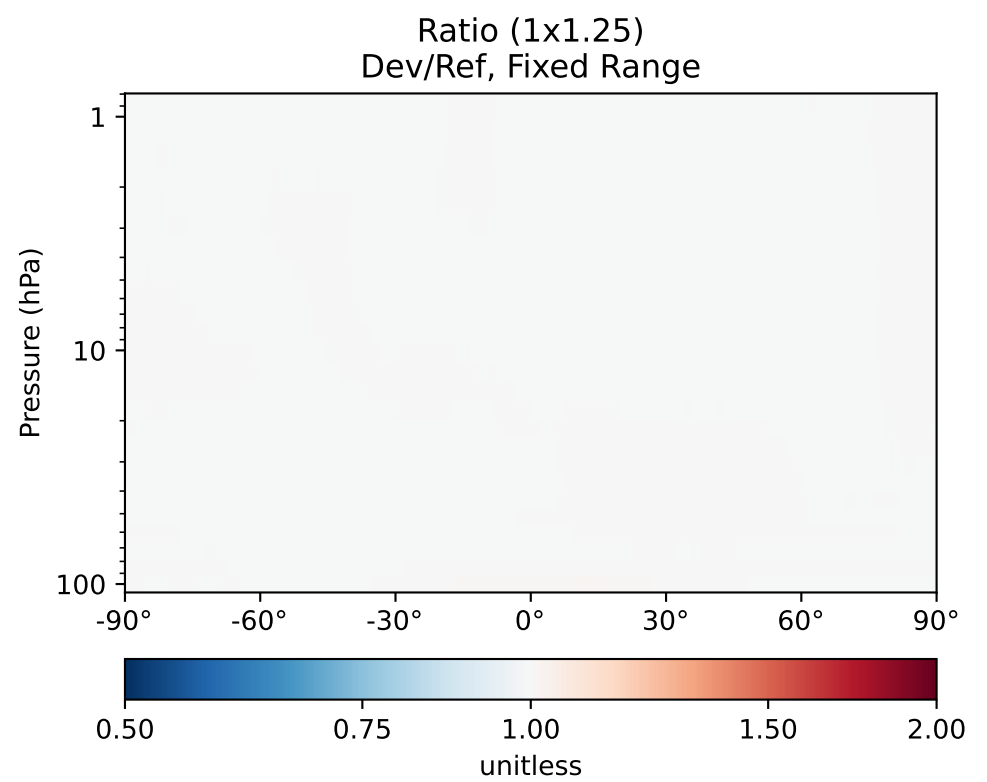
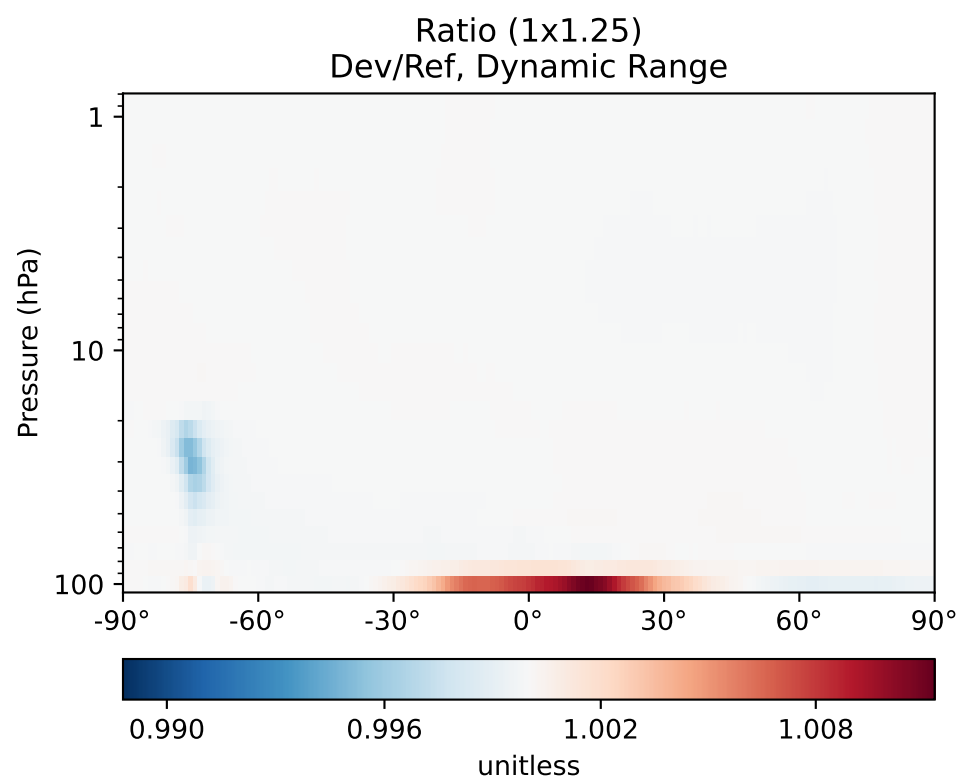
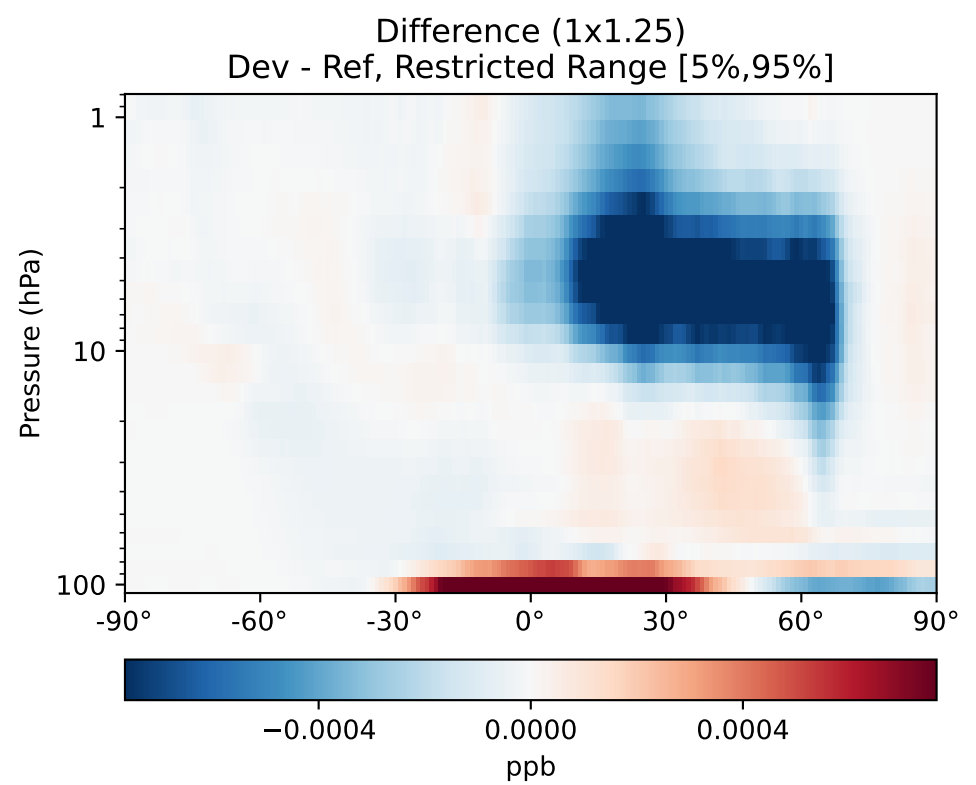
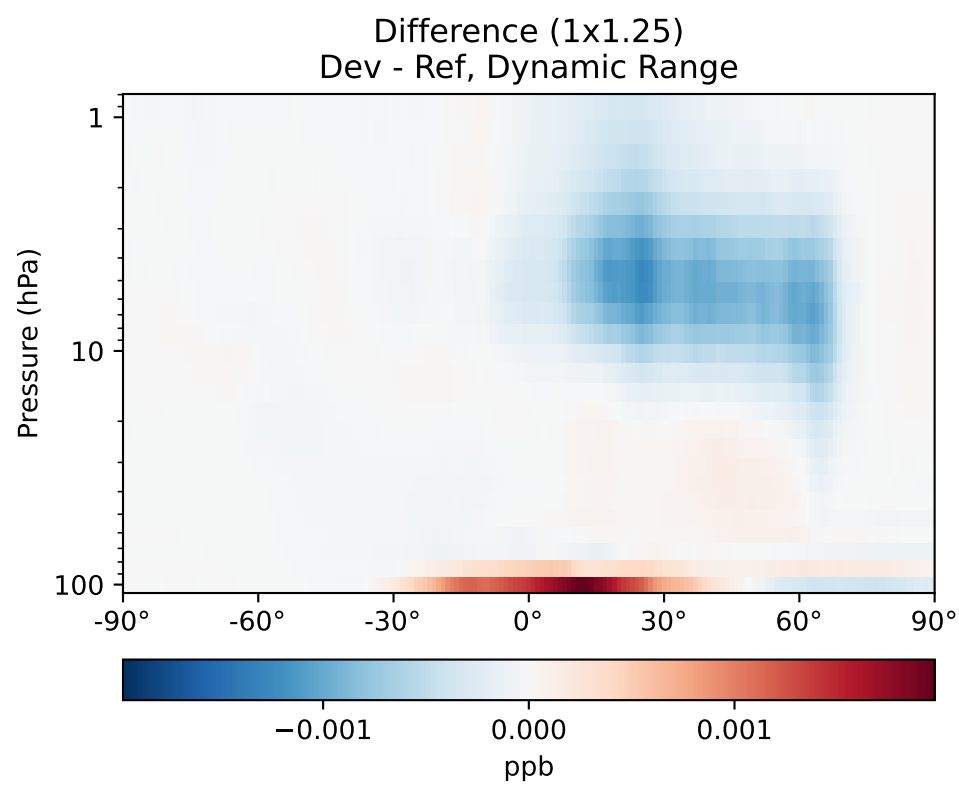
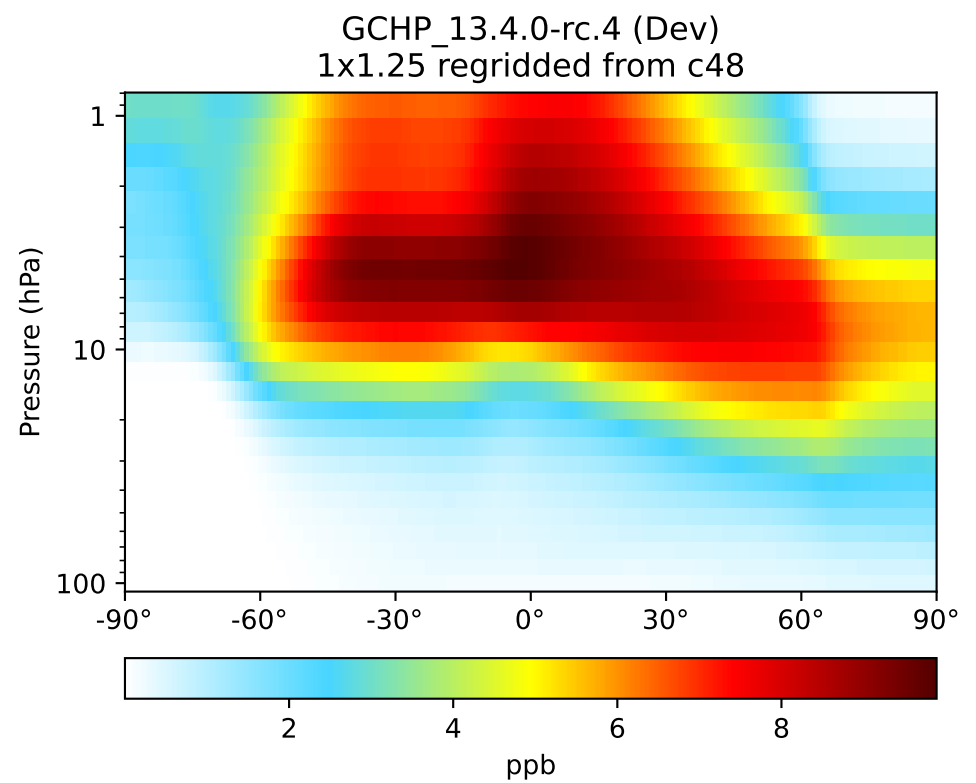
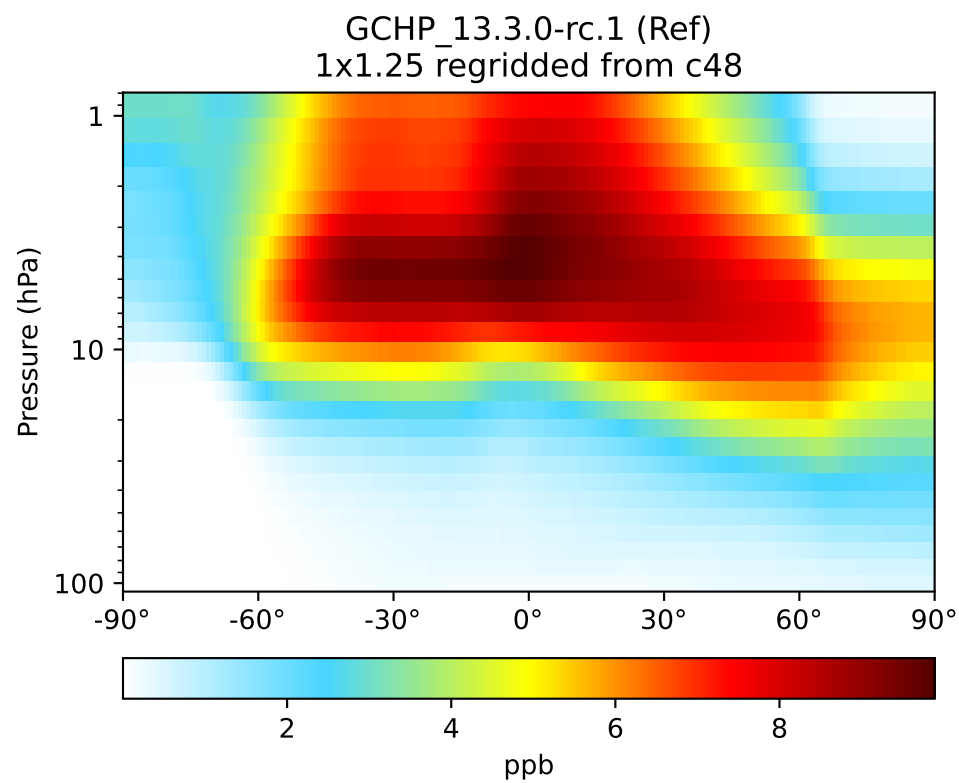
Ratio (1x1.25)
Dev/Ref, Dynamic Range



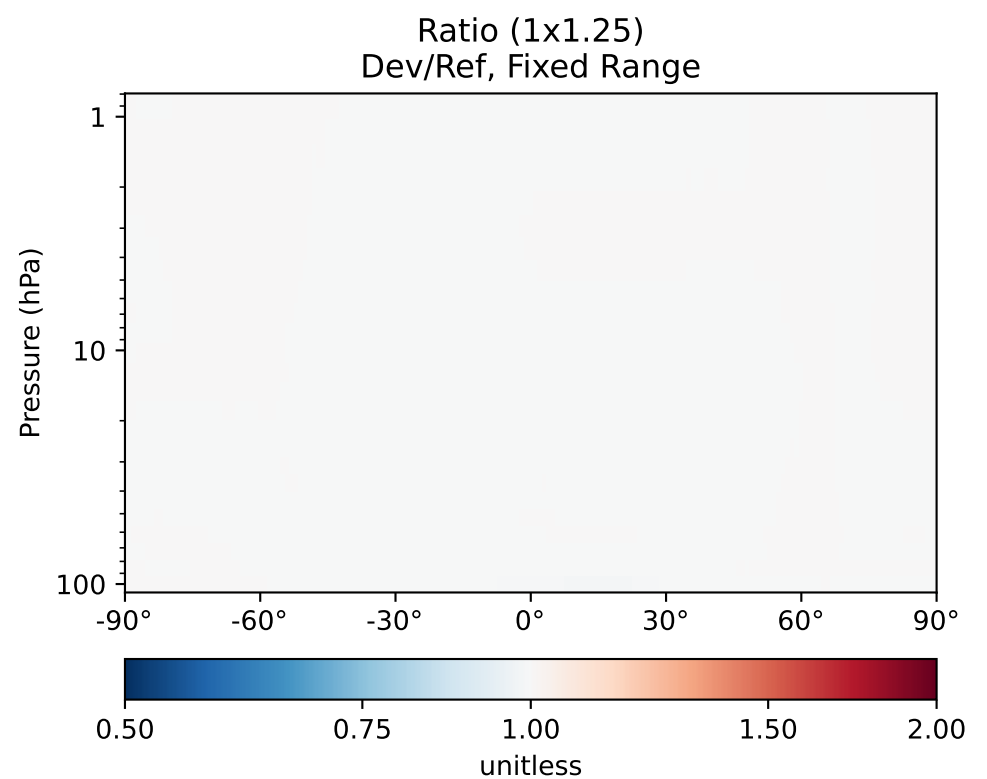
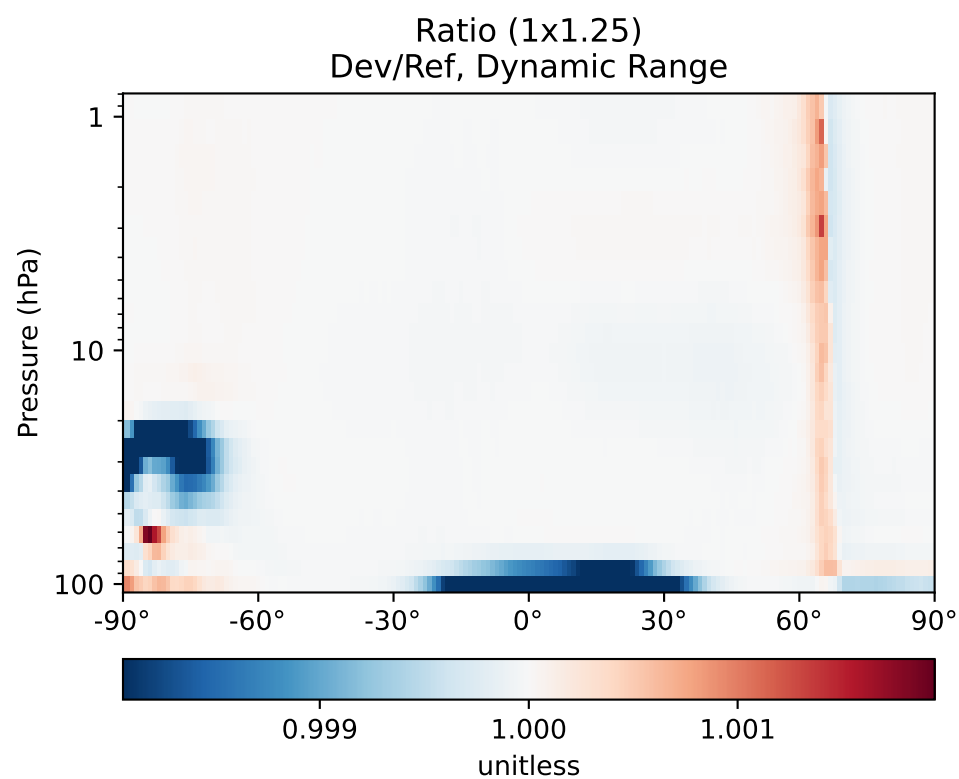
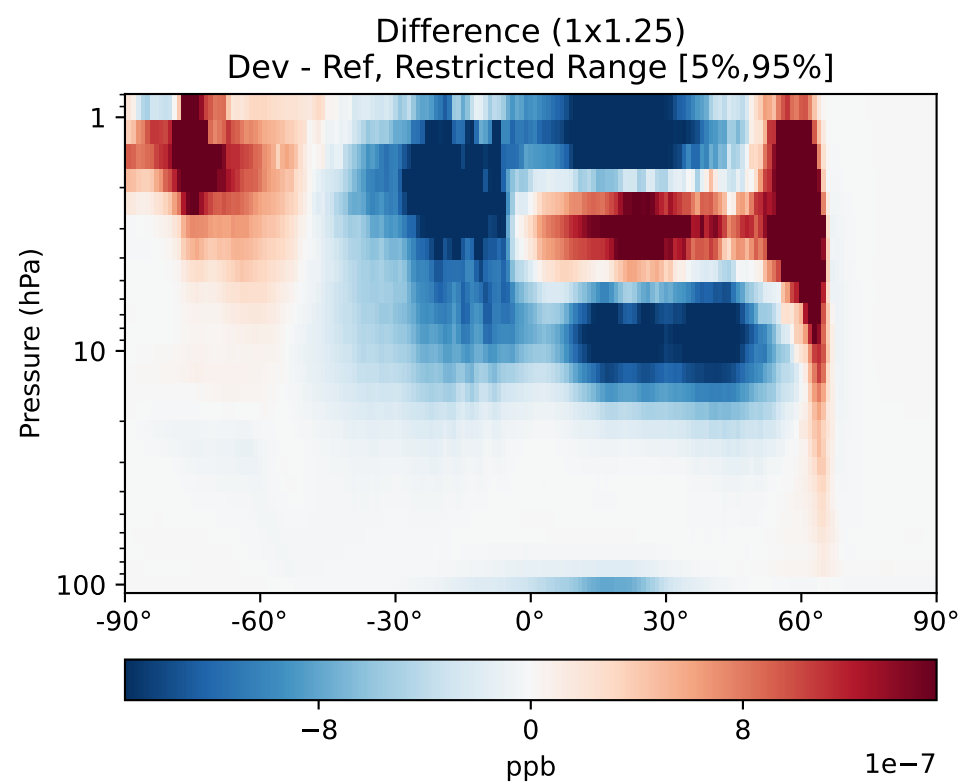
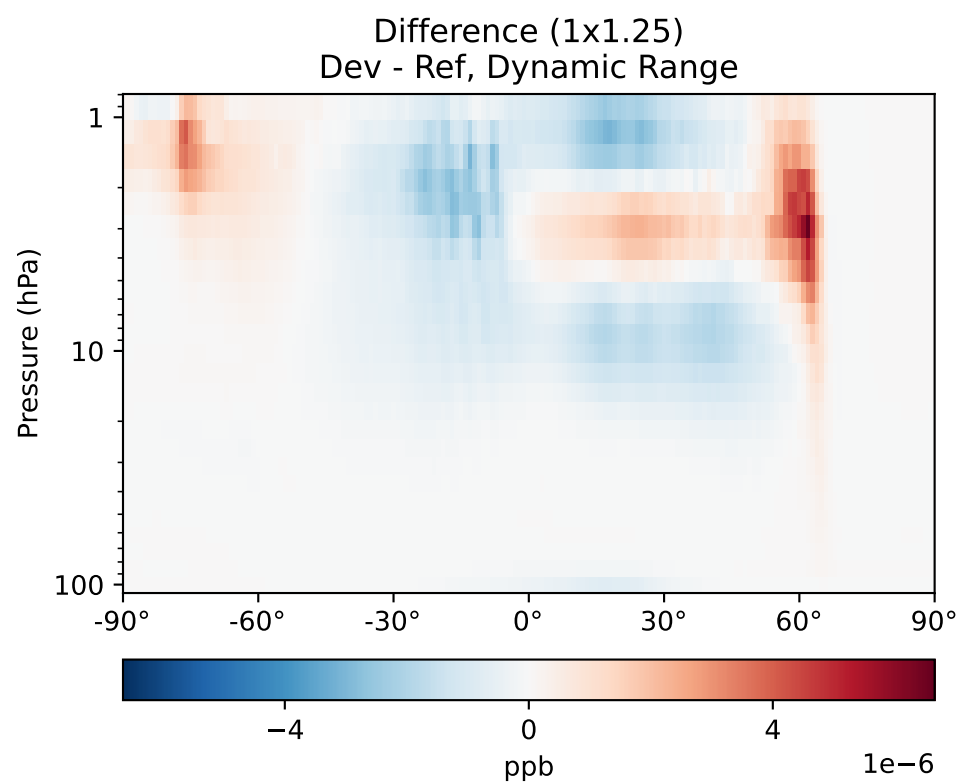
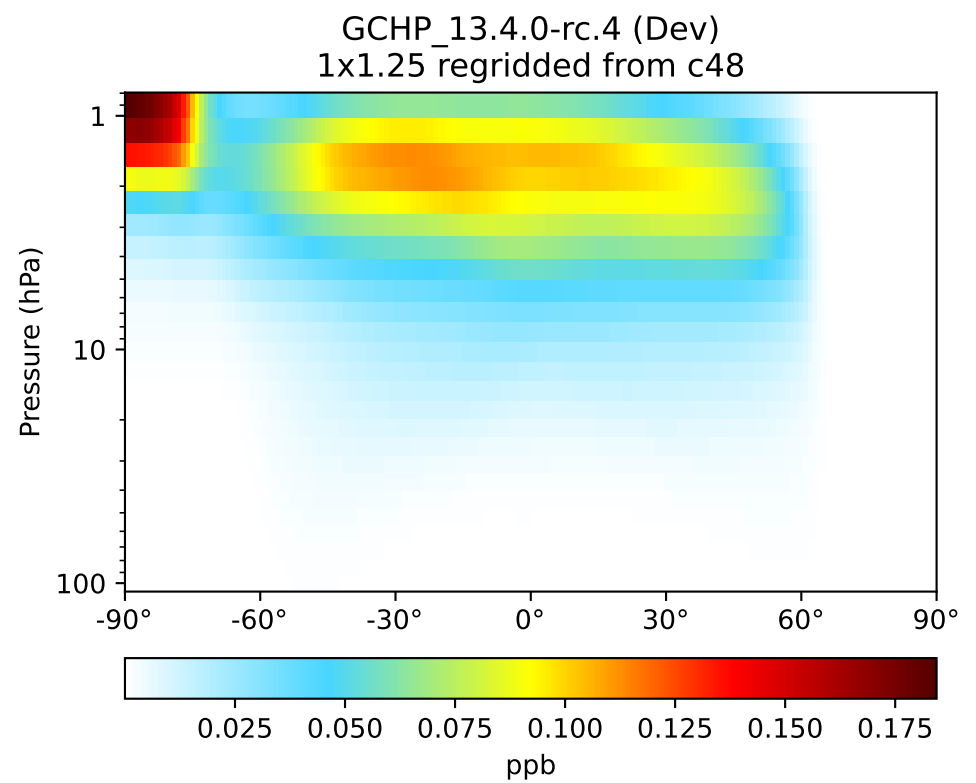
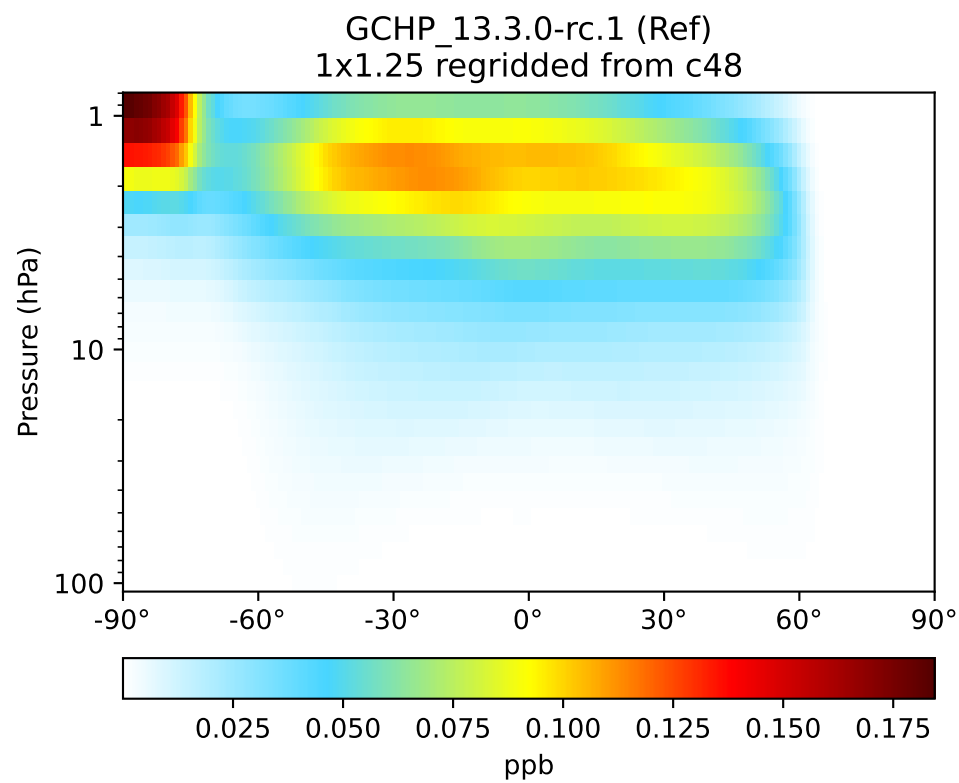
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_NO2, Zonal Mean

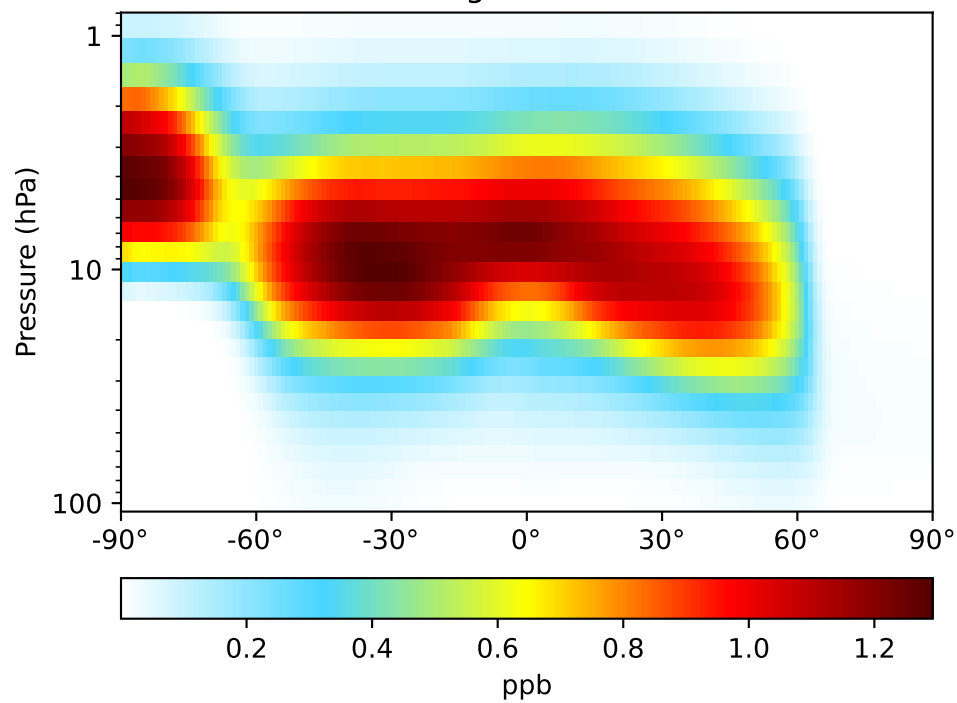


SpeciesConc_NO3, Zonal Mean

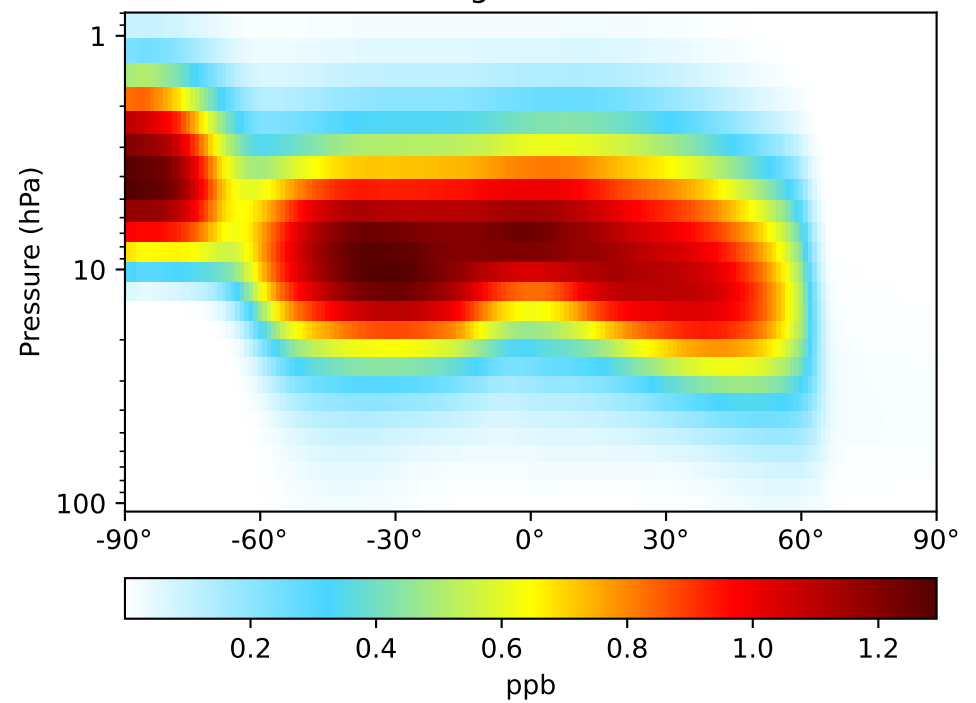


SpeciesConc_N2O5, Zonal Mean

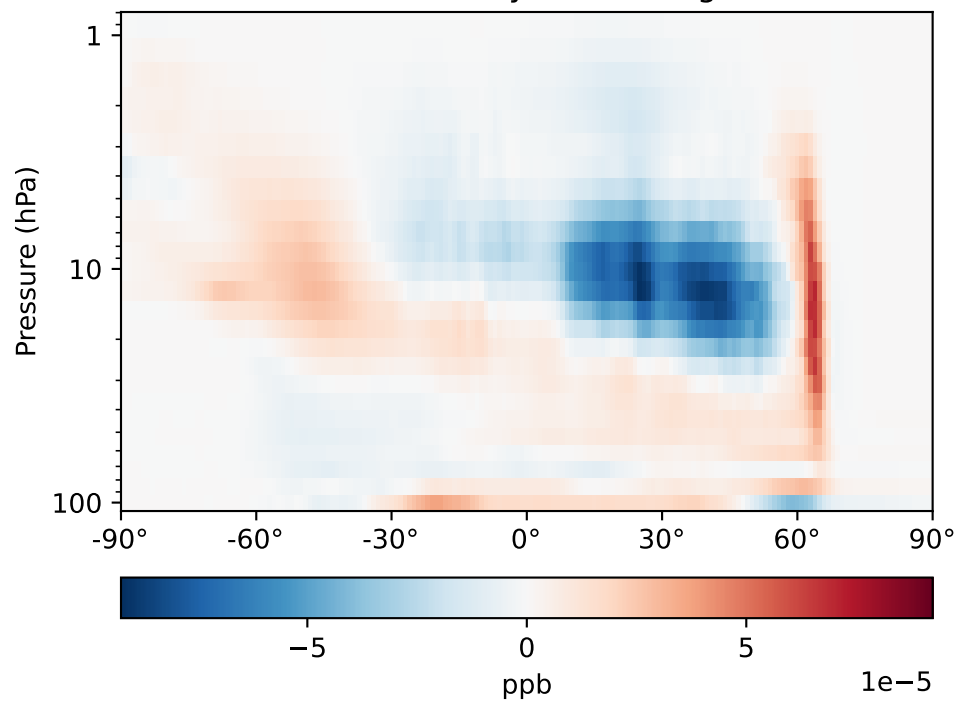
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



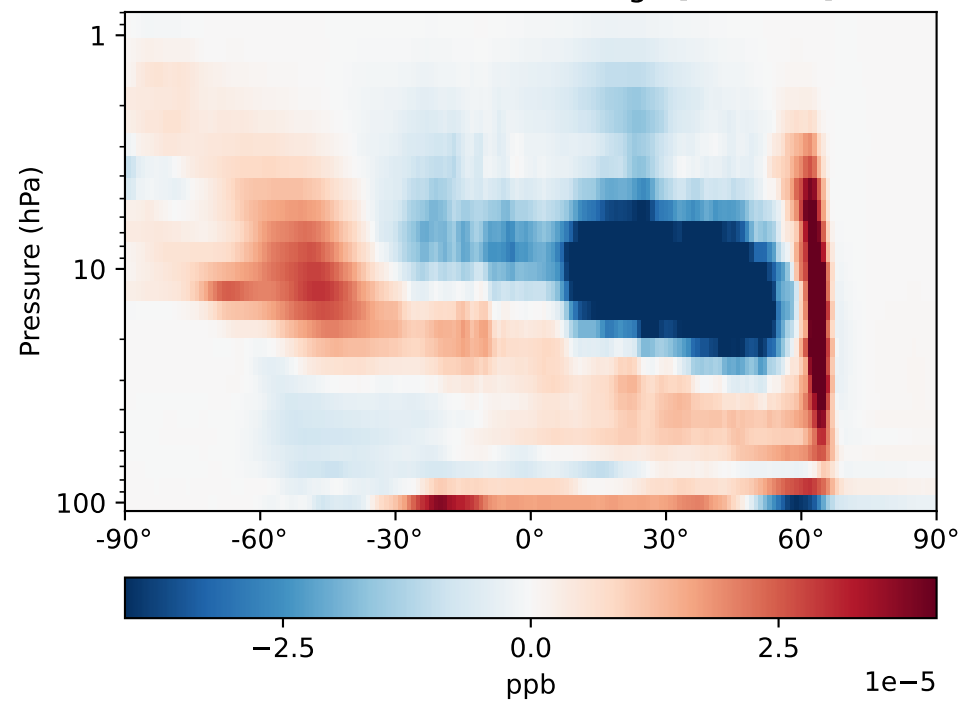
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



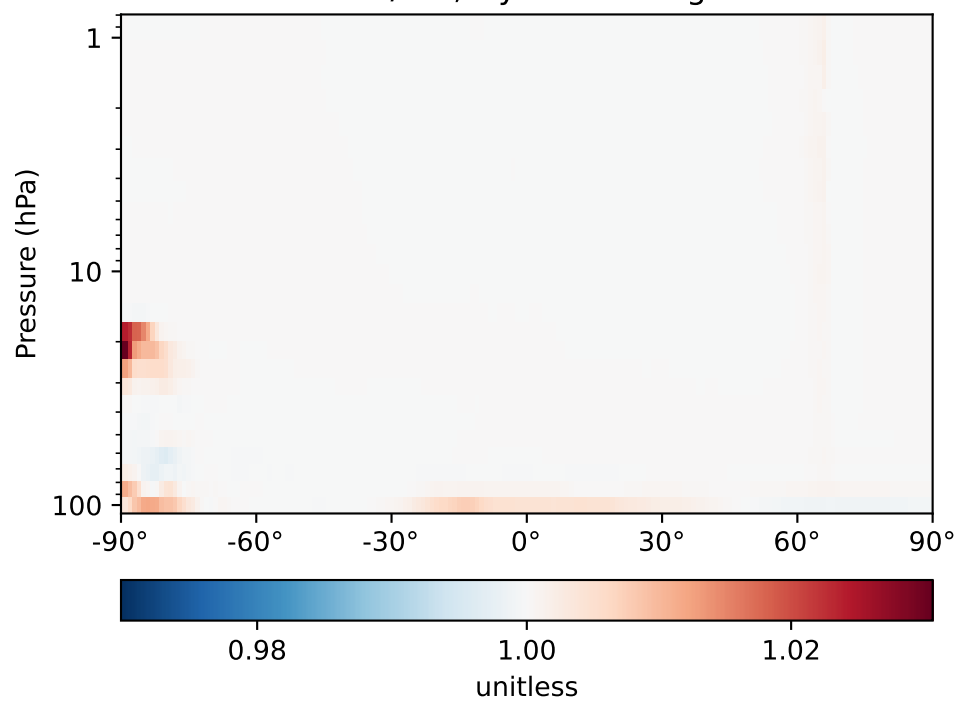
Difference (1x1.25)
Dev - Ref, Dynamic Range



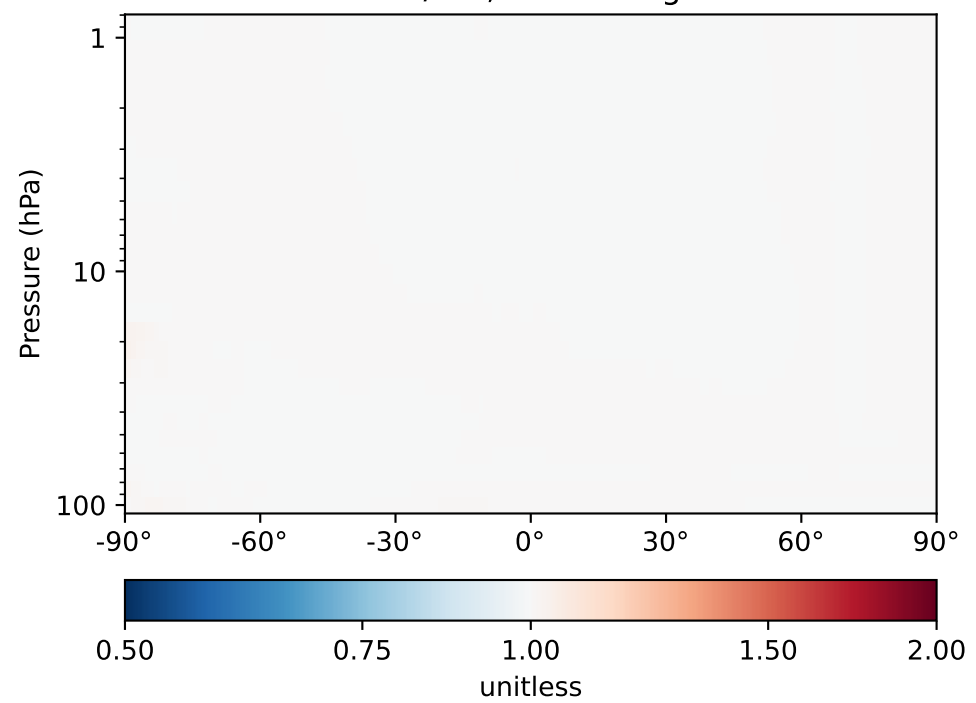
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

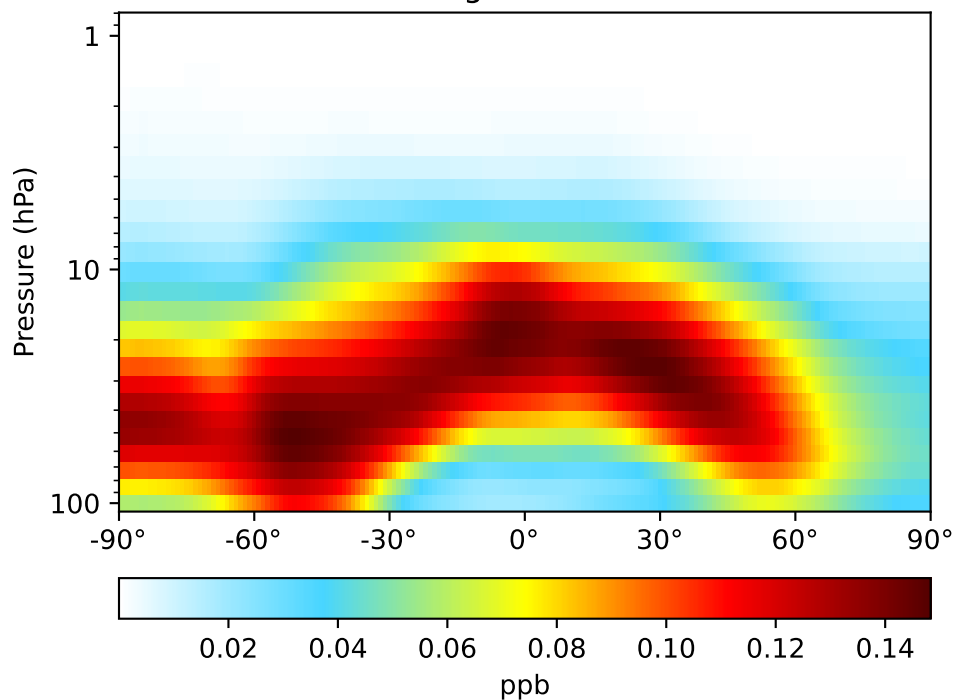


Ratio (1x1.25)
Dev/Ref, Fixed Range

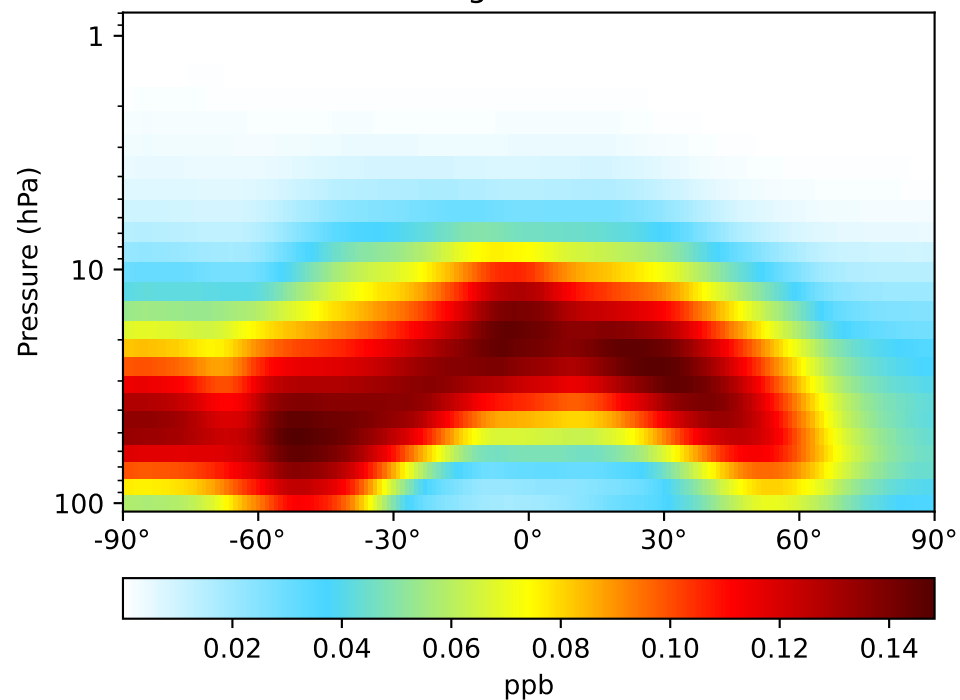


SpeciesConc_MPN, Zonal Mean

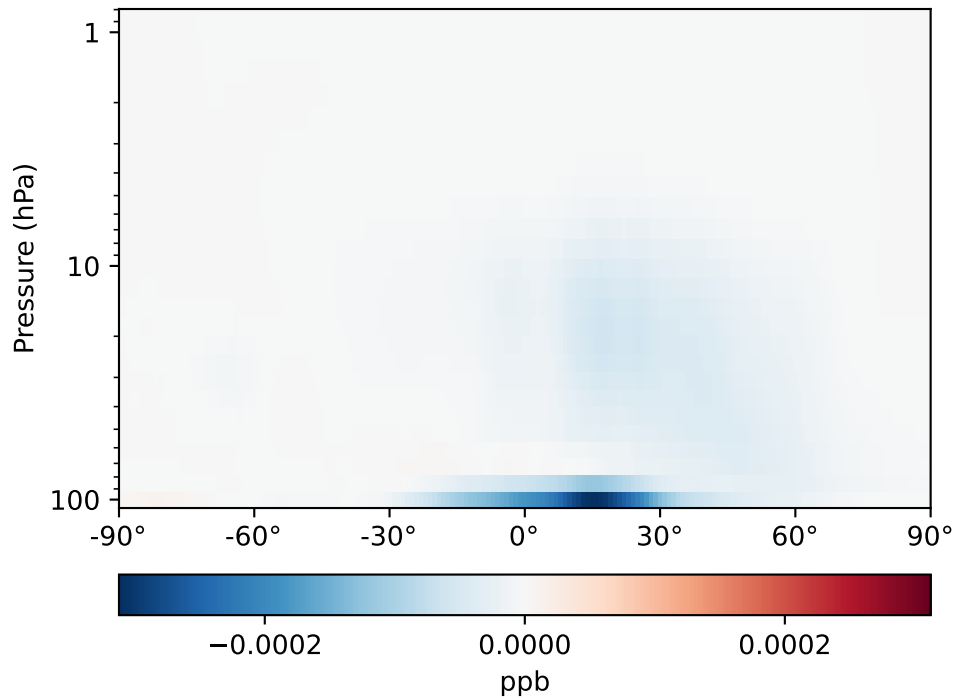
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



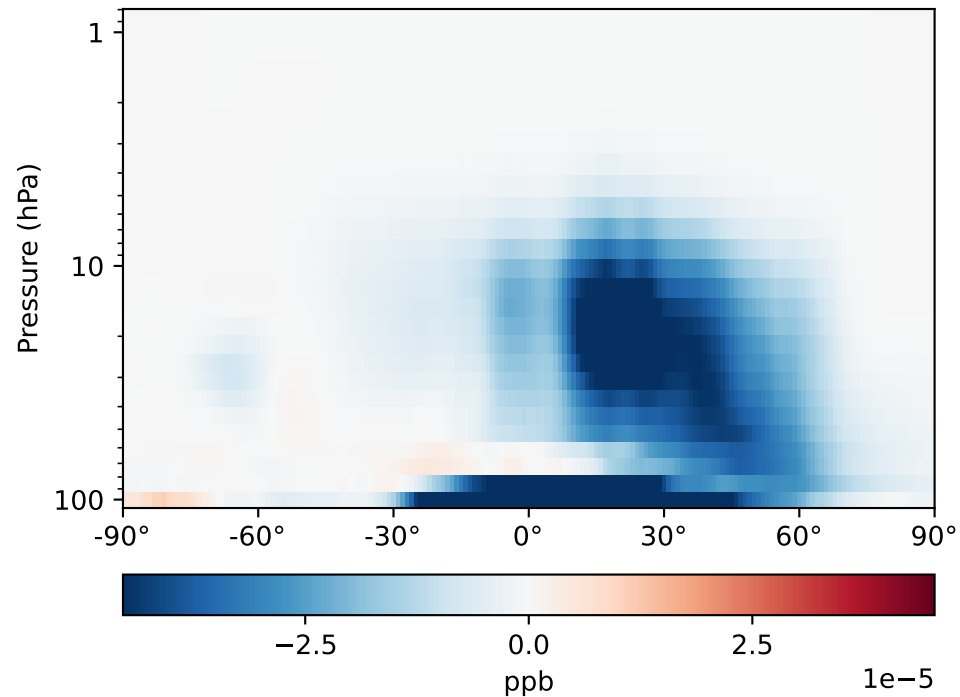
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



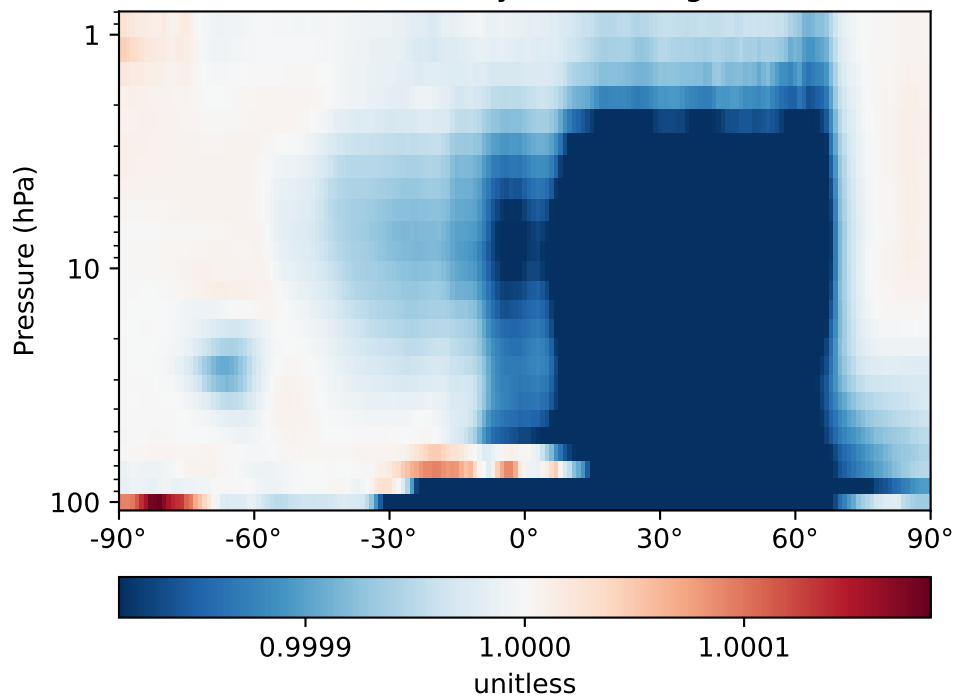
Difference (1x1.25)
Dev - Ref, Dynamic Range



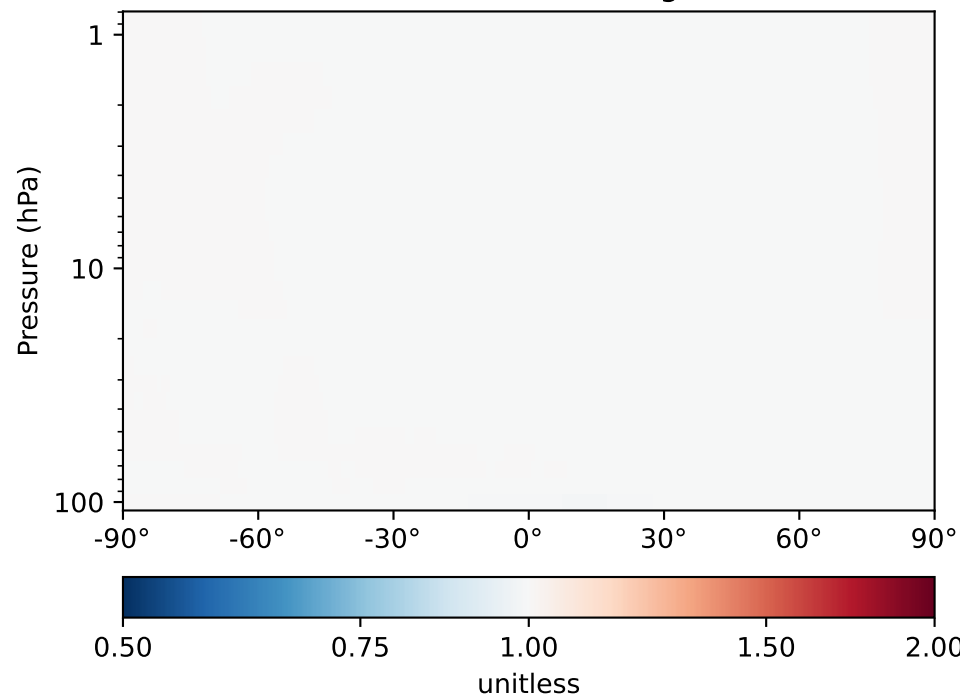
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

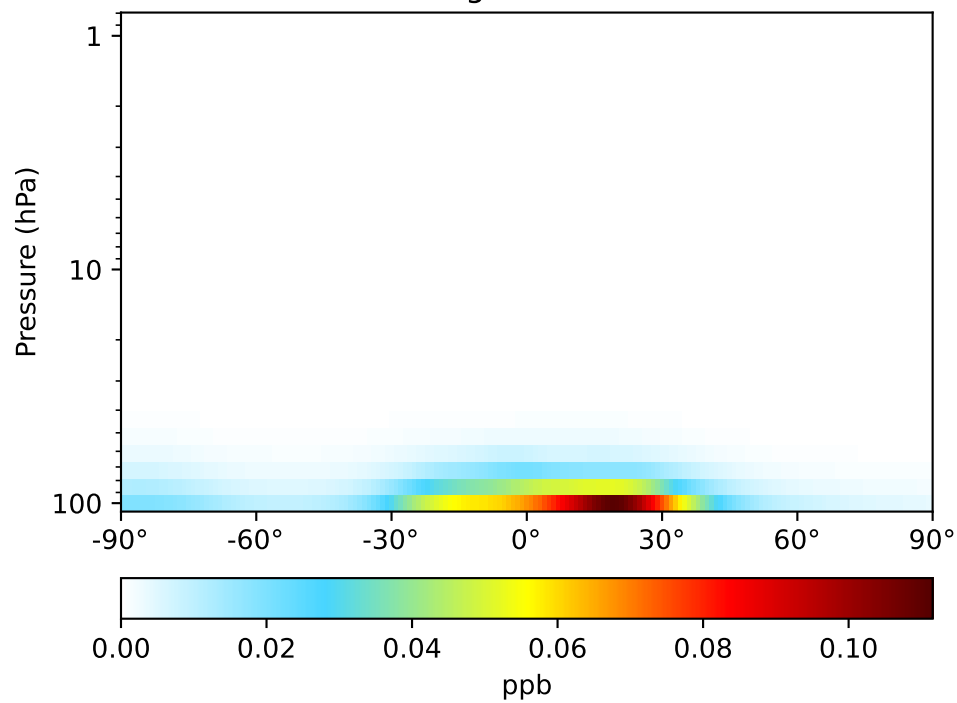


Ratio (1x1.25)
Dev/Ref, Fixed Range

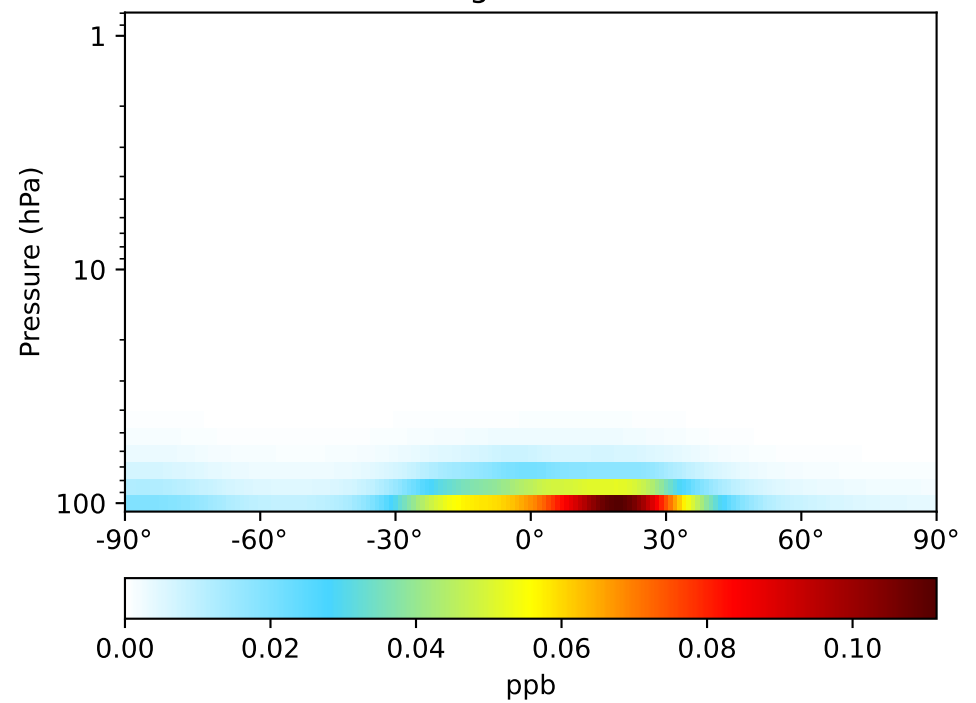


SpeciesConc_PAN, Zonal Mean

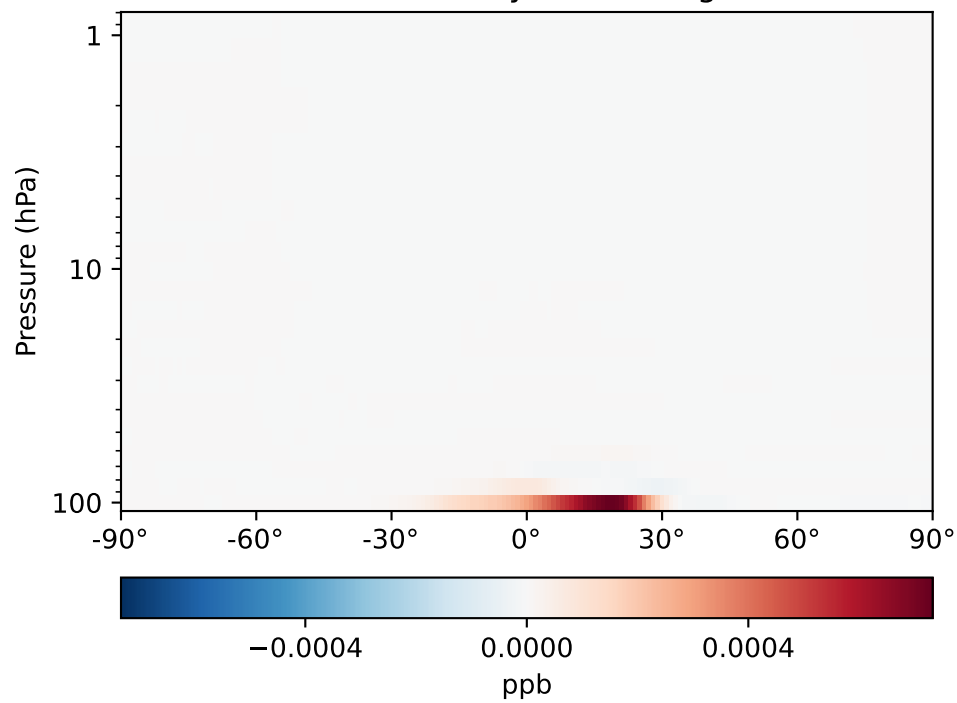
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



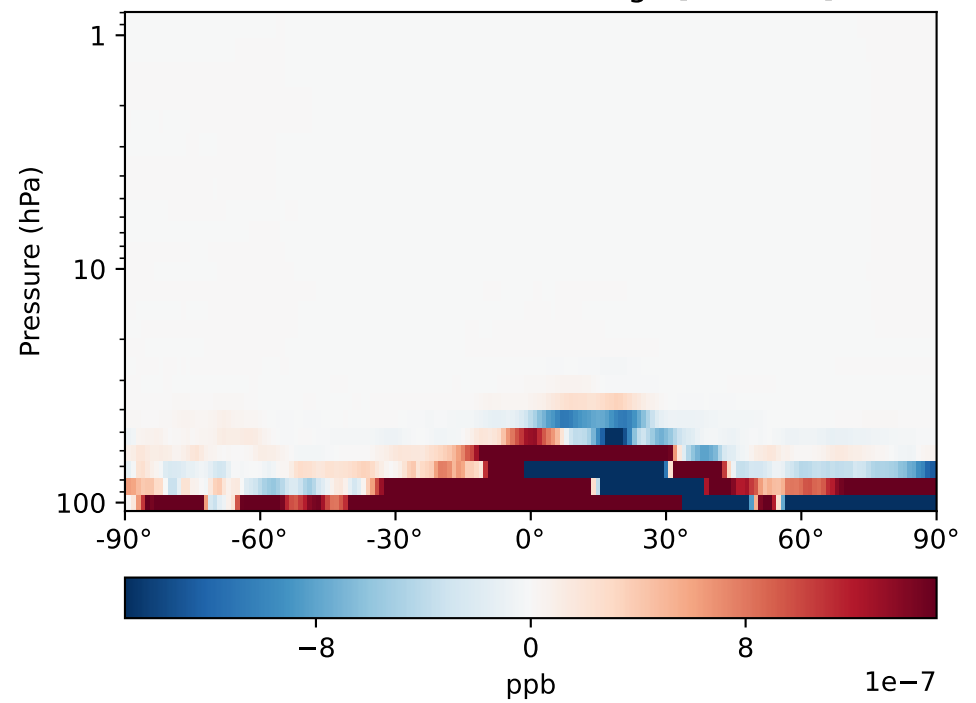
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



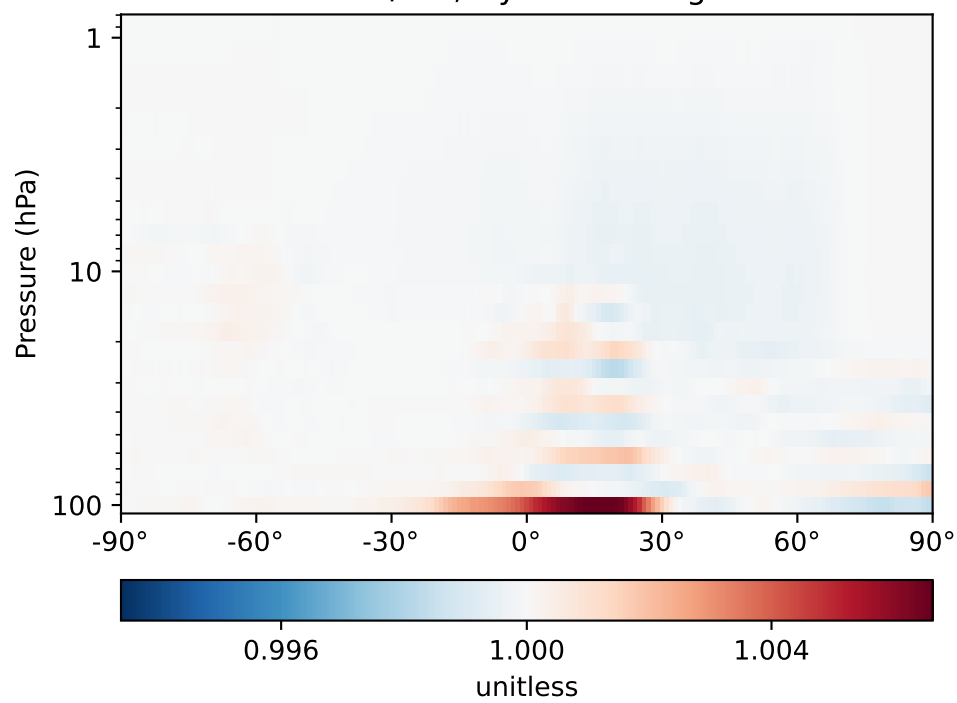
Difference (1x1.25)
Dev - Ref, Dynamic Range



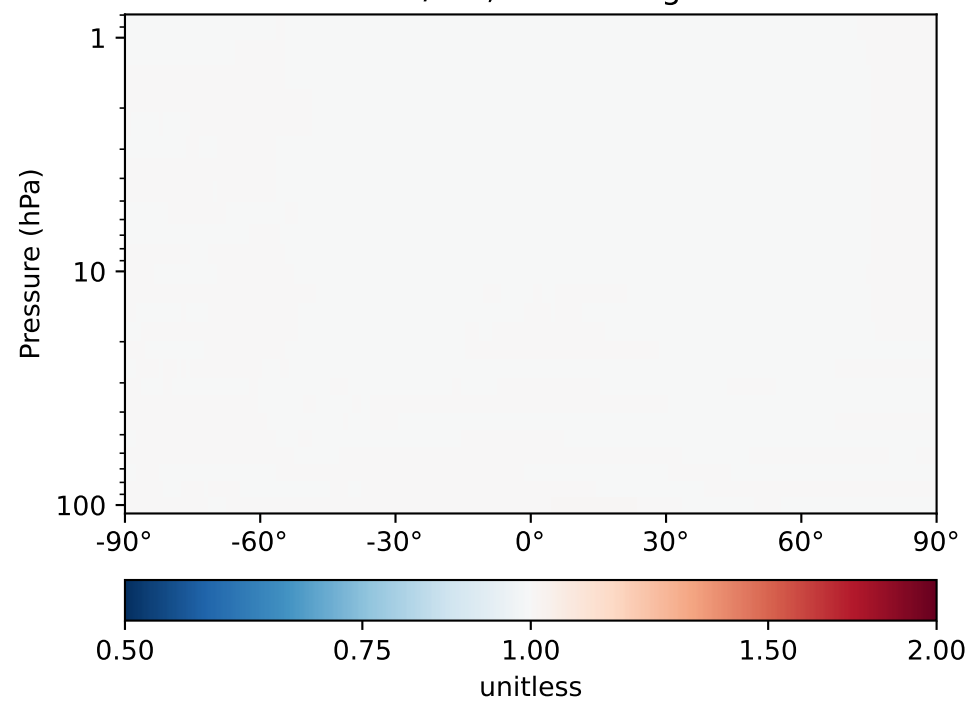
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



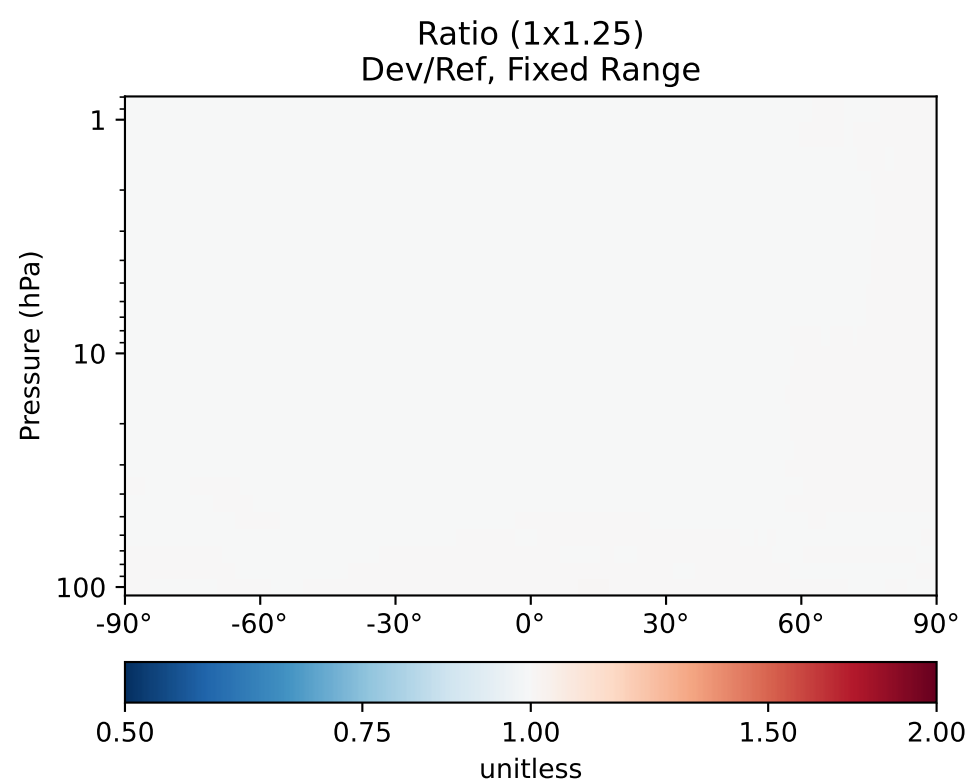
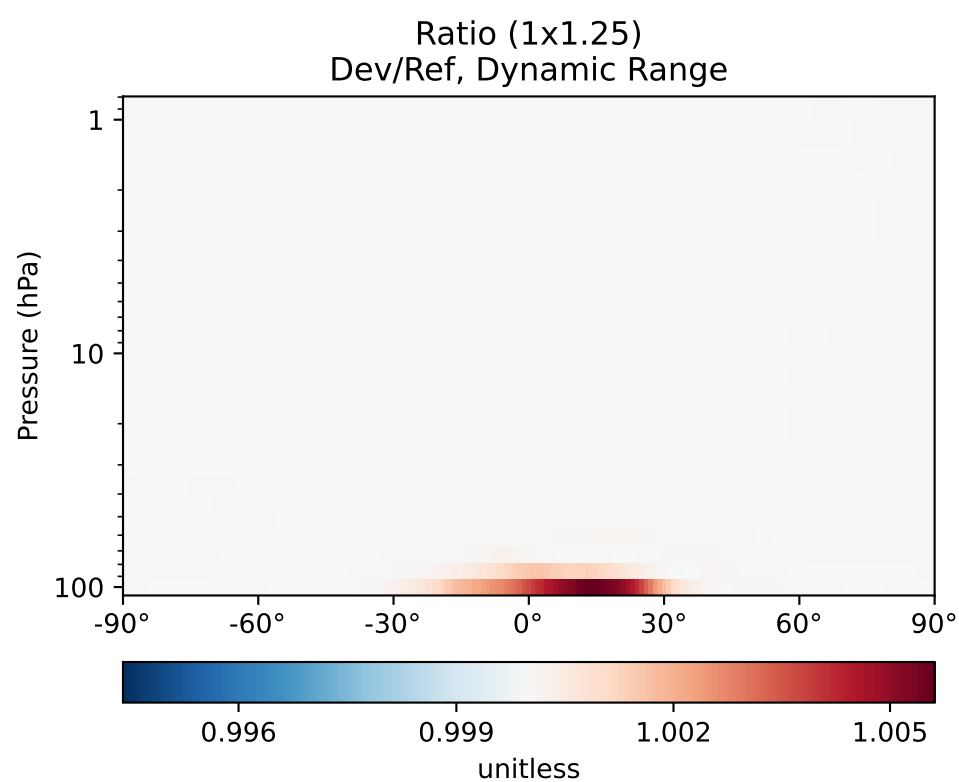
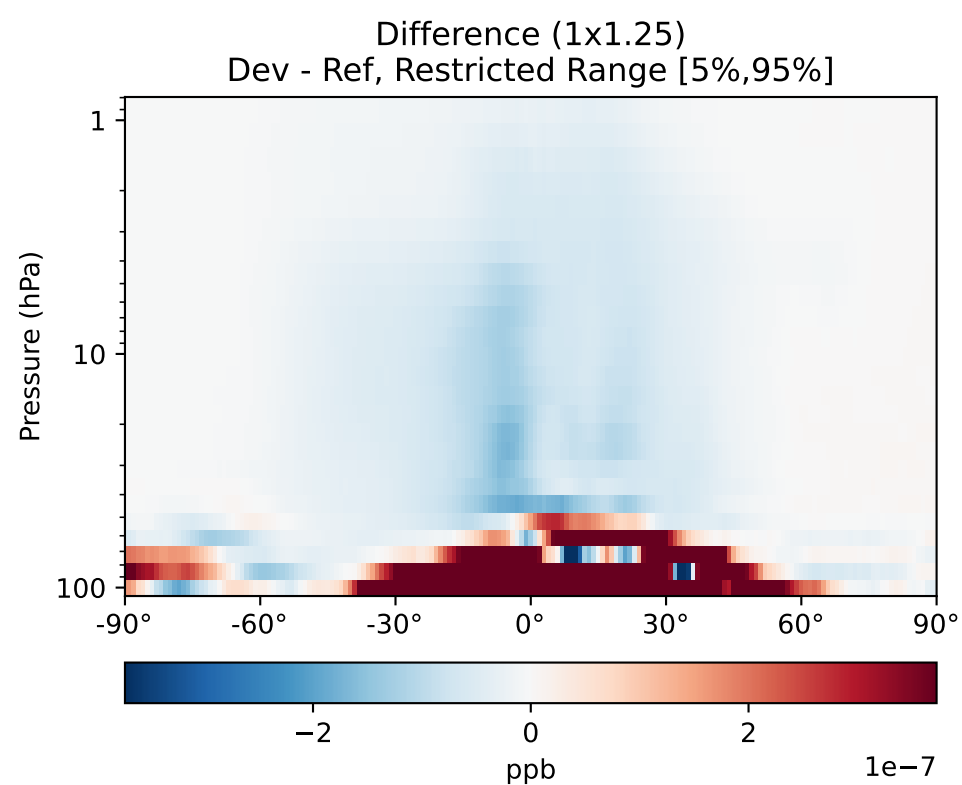
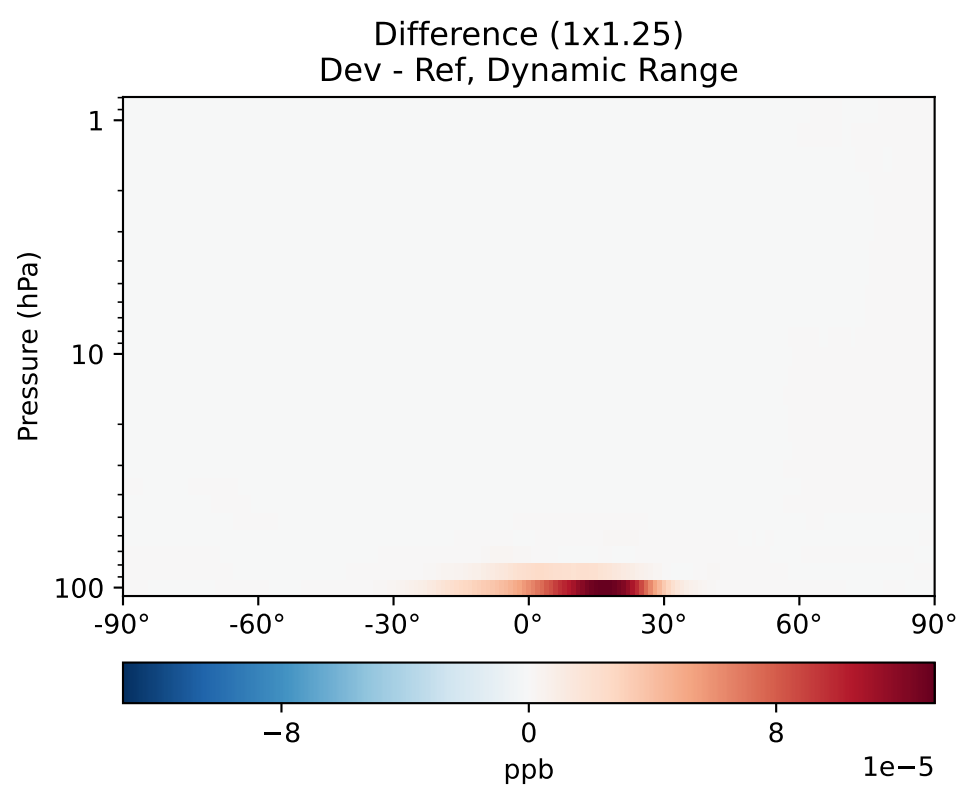
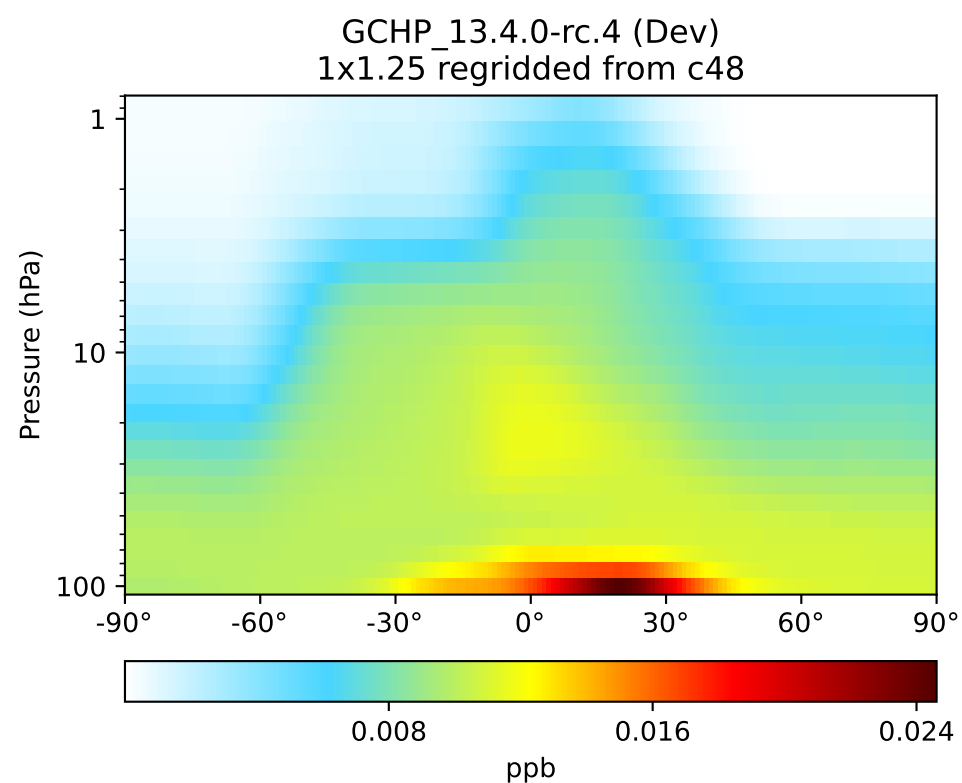
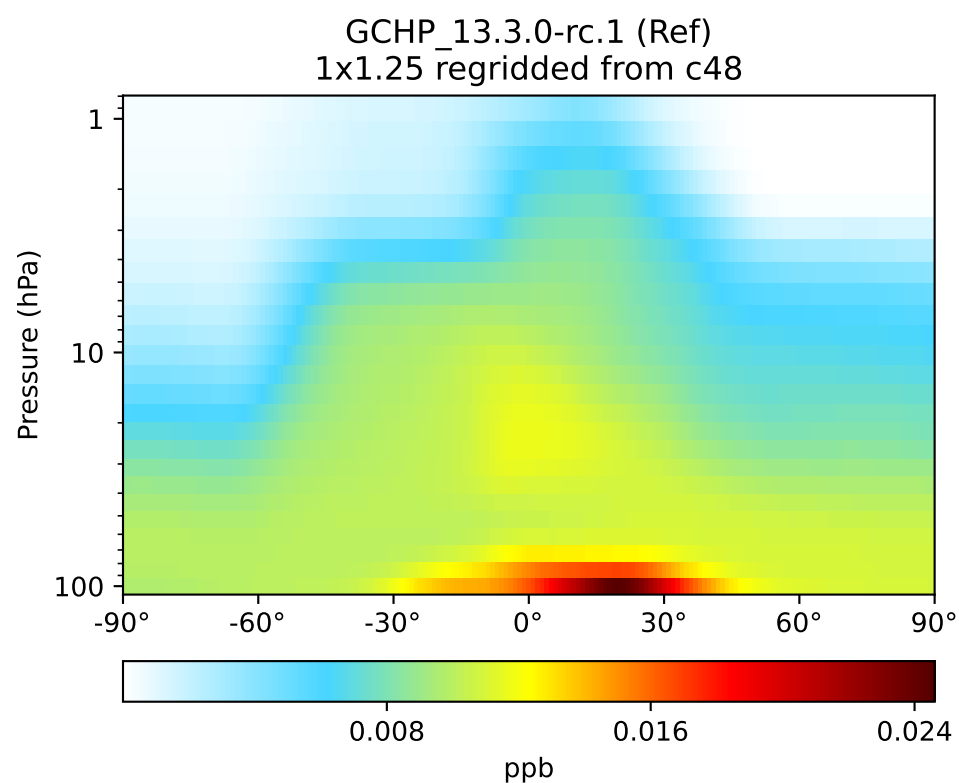
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

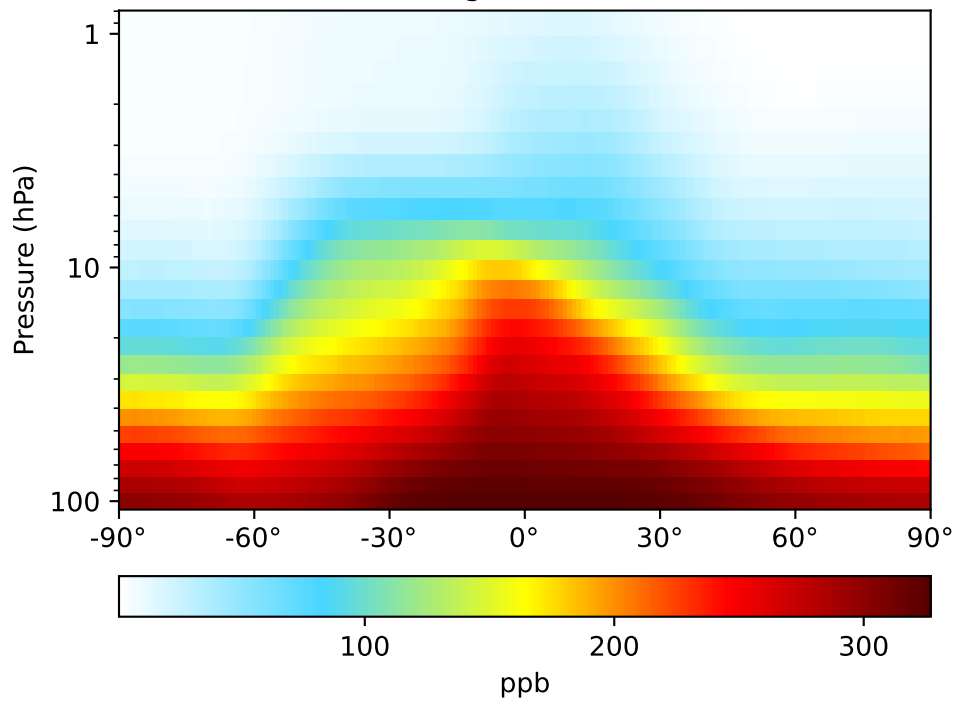


SpeciesConc_PPN, Zonal Mean

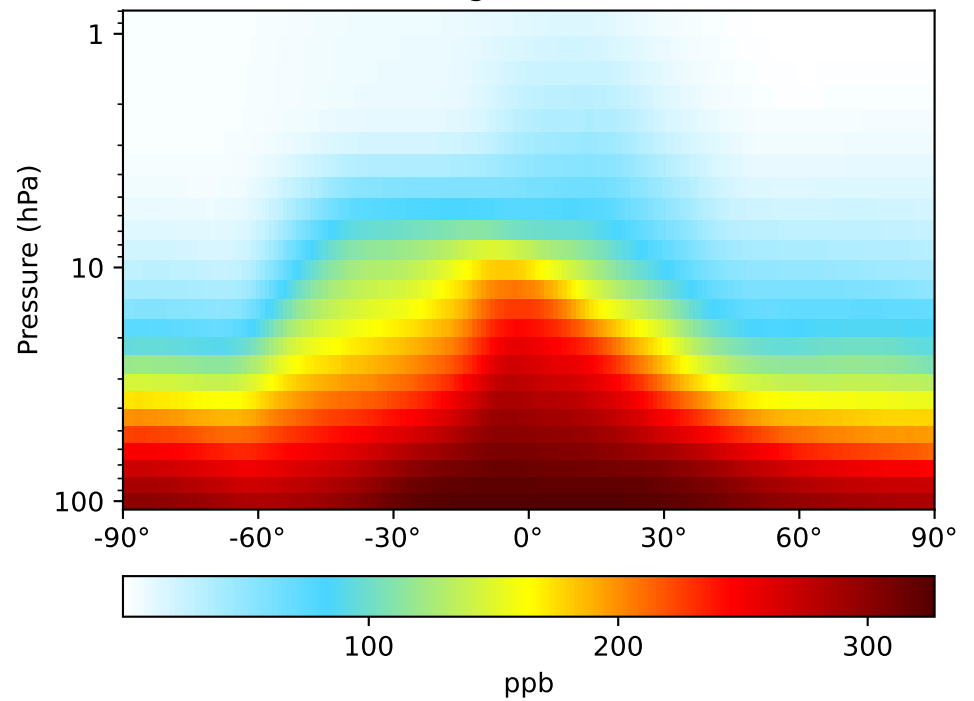


SpeciesConc_N2O, Zonal Mean

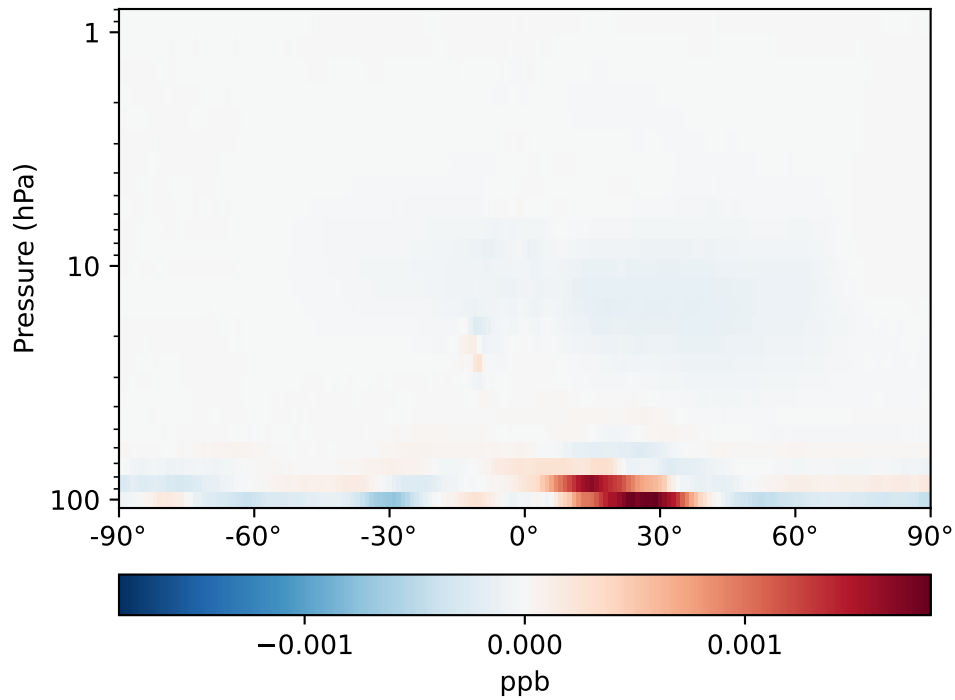
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



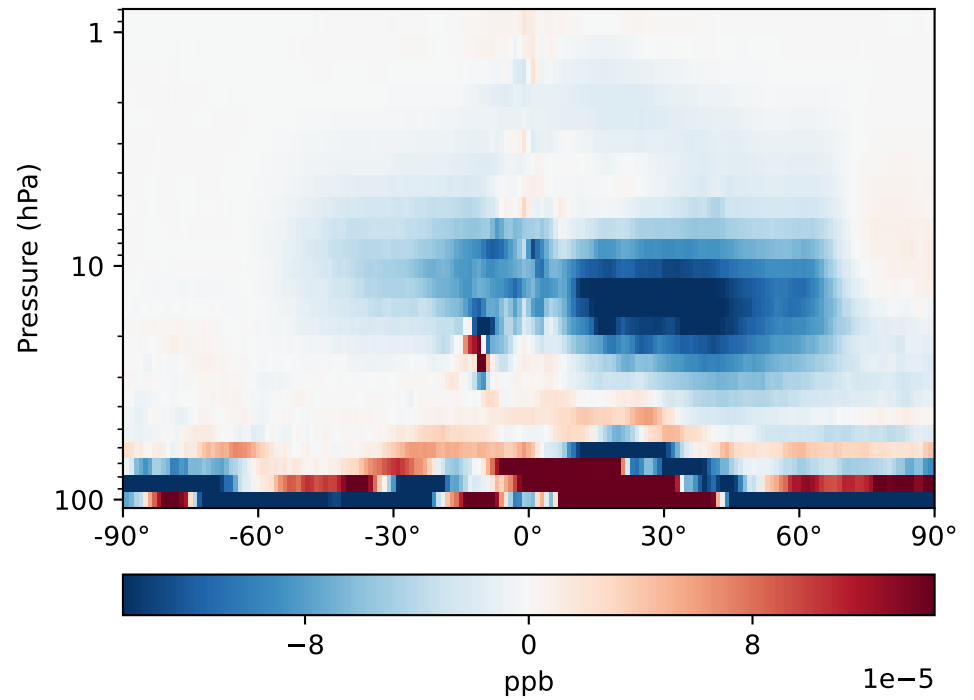
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



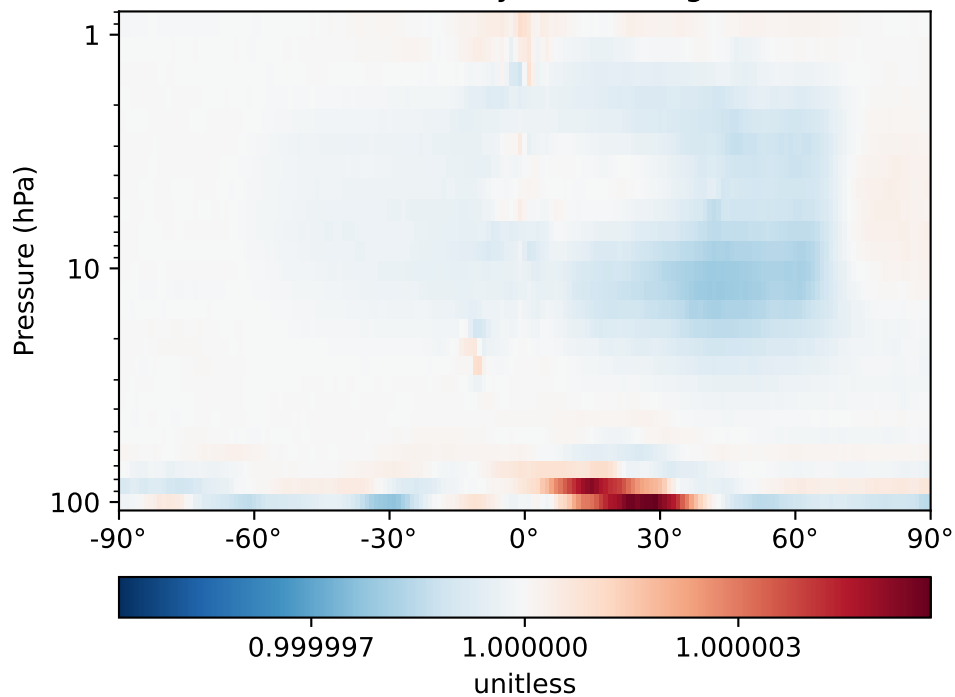
Difference (1x1.25)
Dev - Ref, Dynamic Range



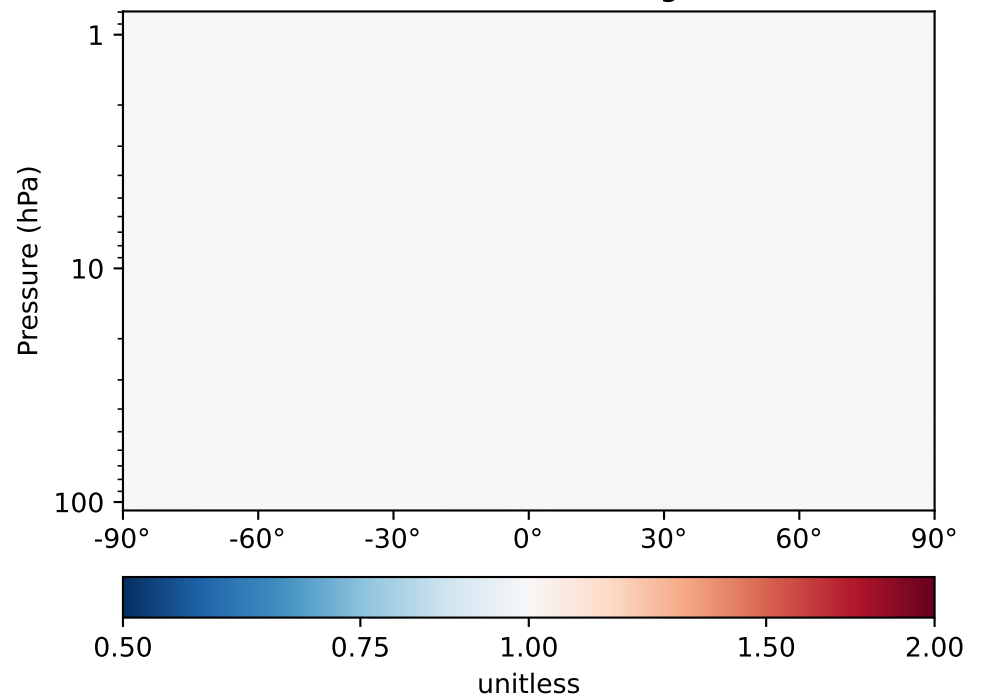
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



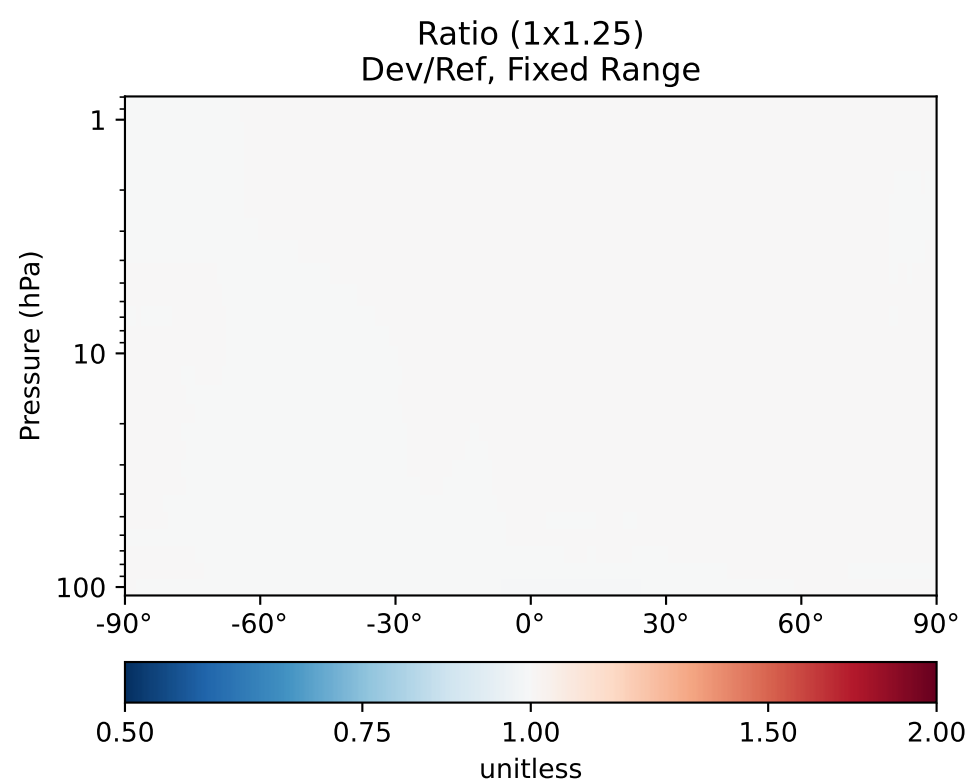
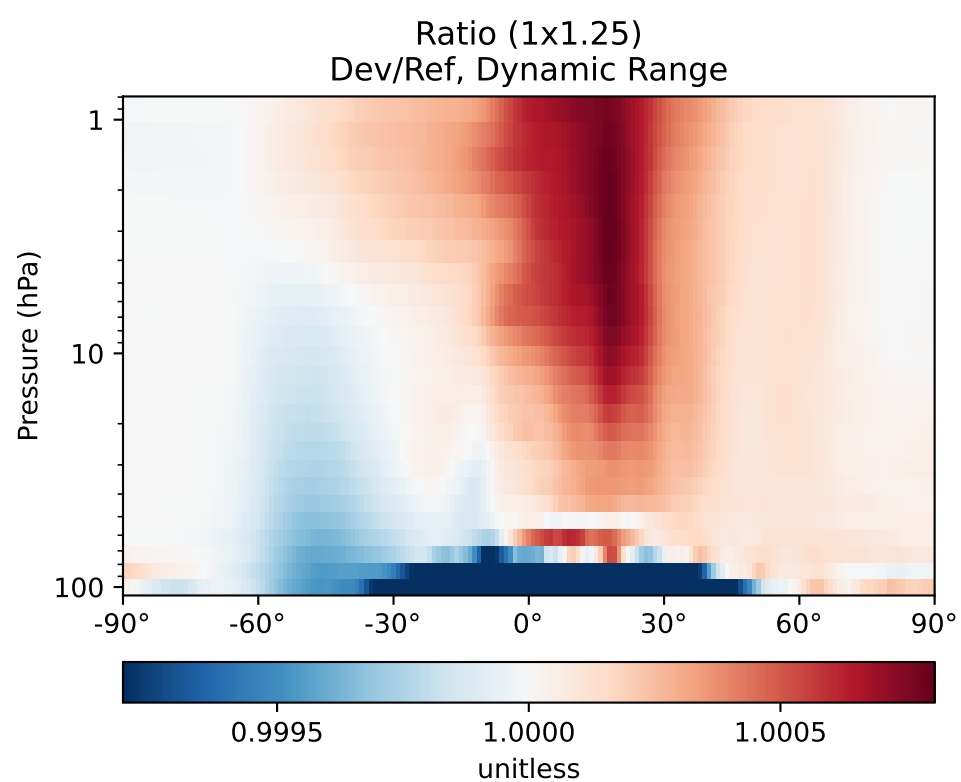
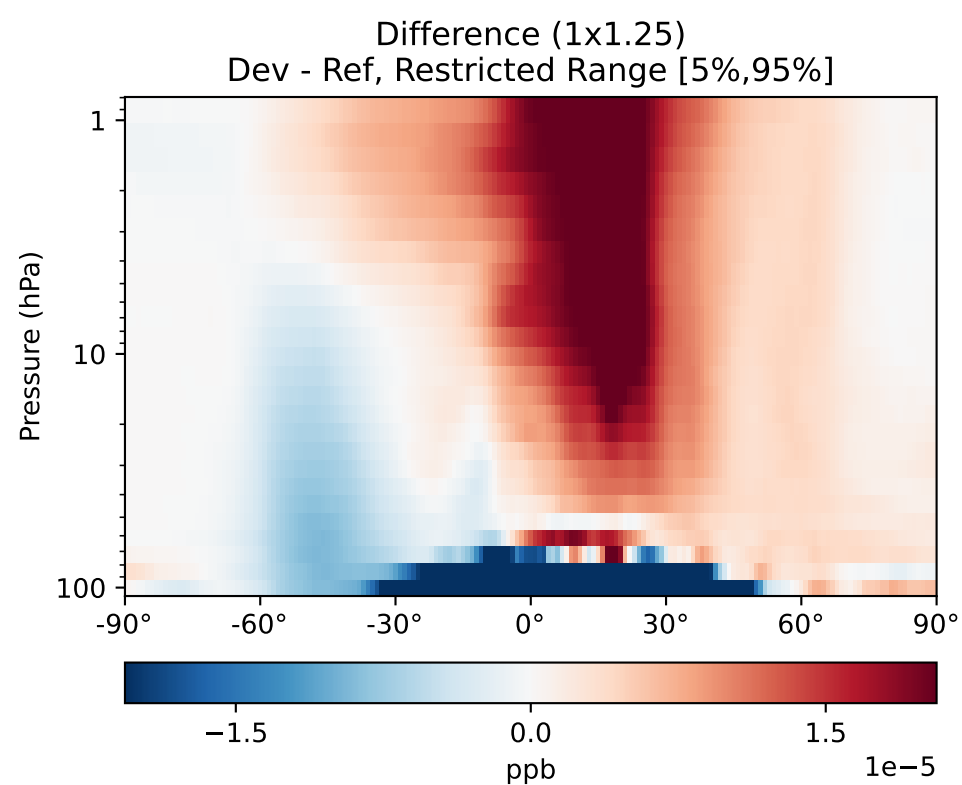
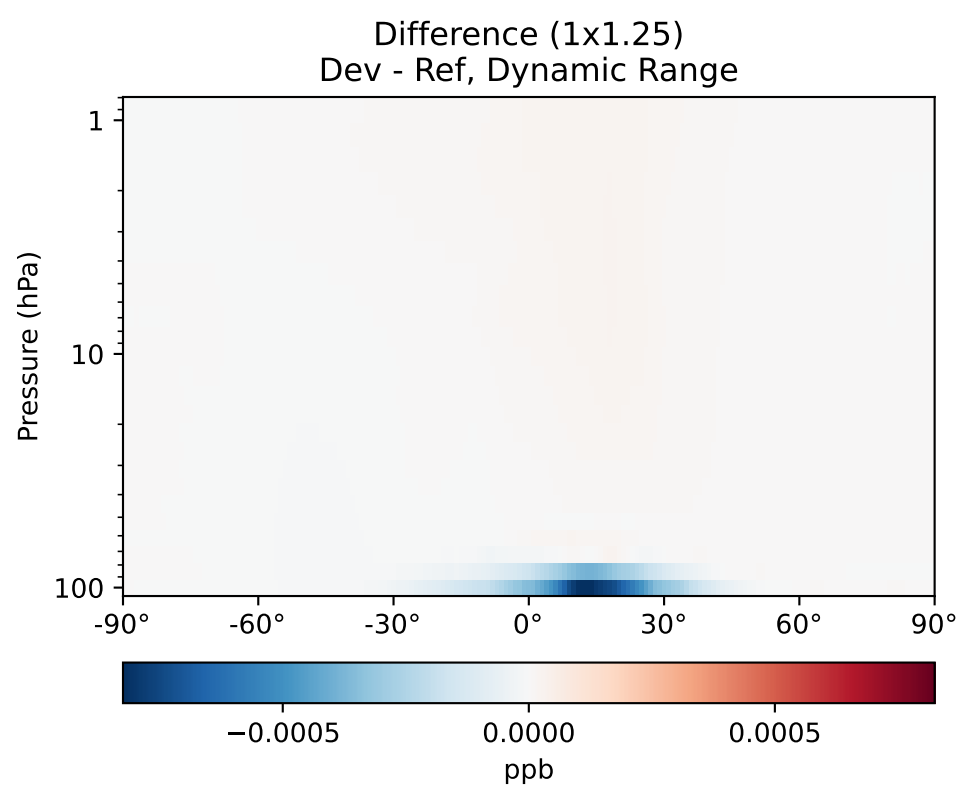
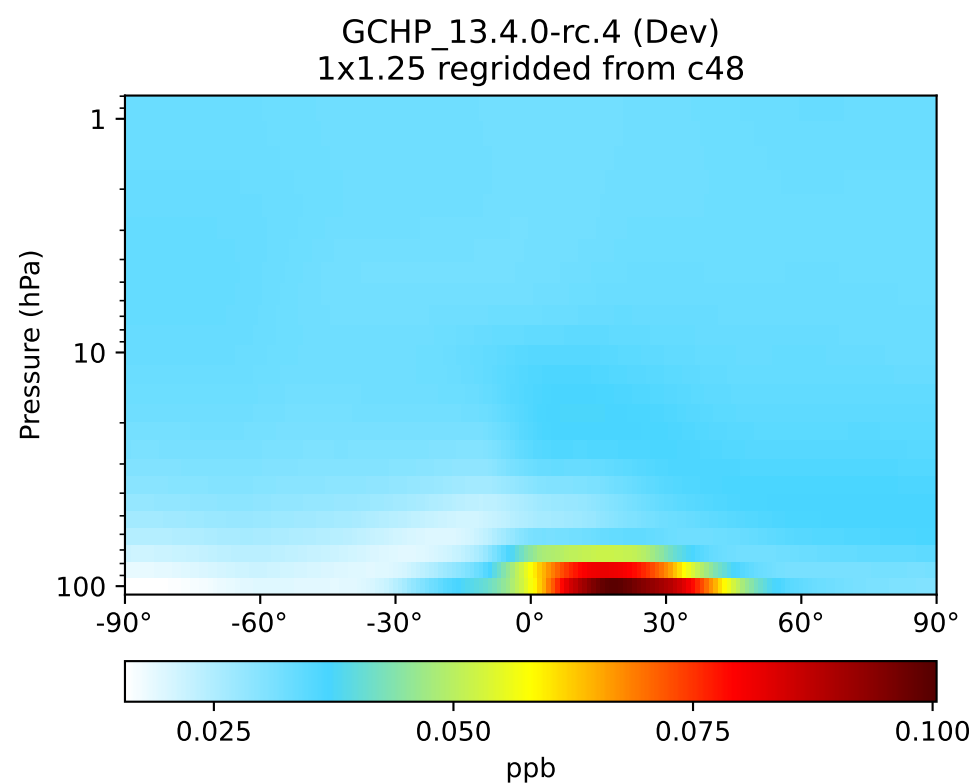
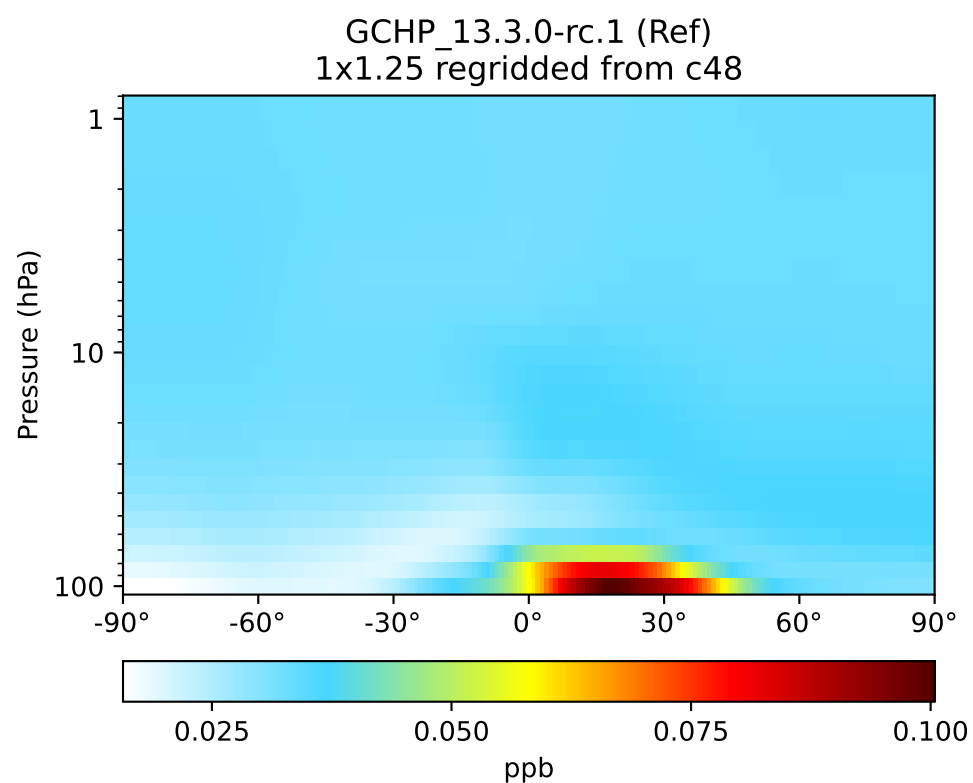
Ratio (1x1.25)
Dev/Ref, Dynamic Range



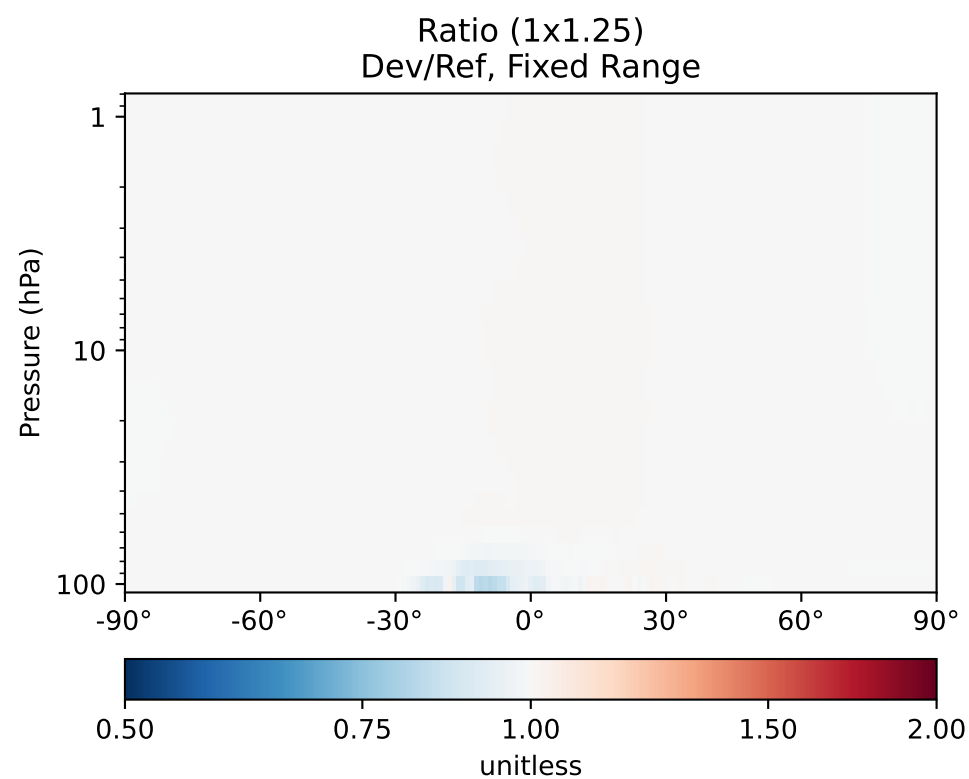
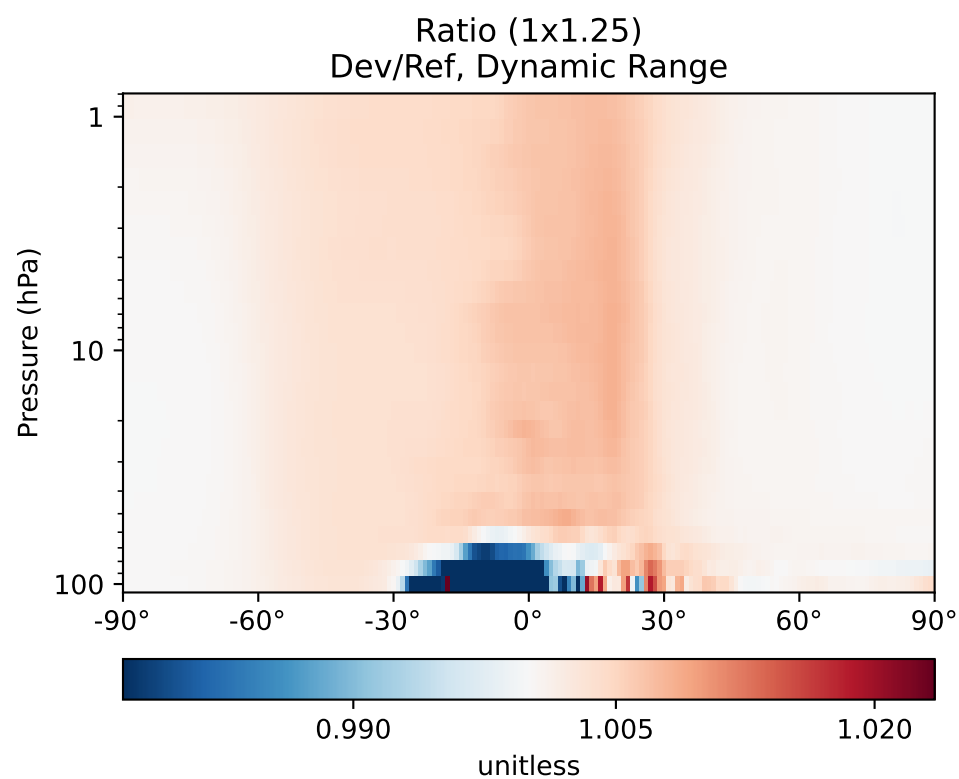
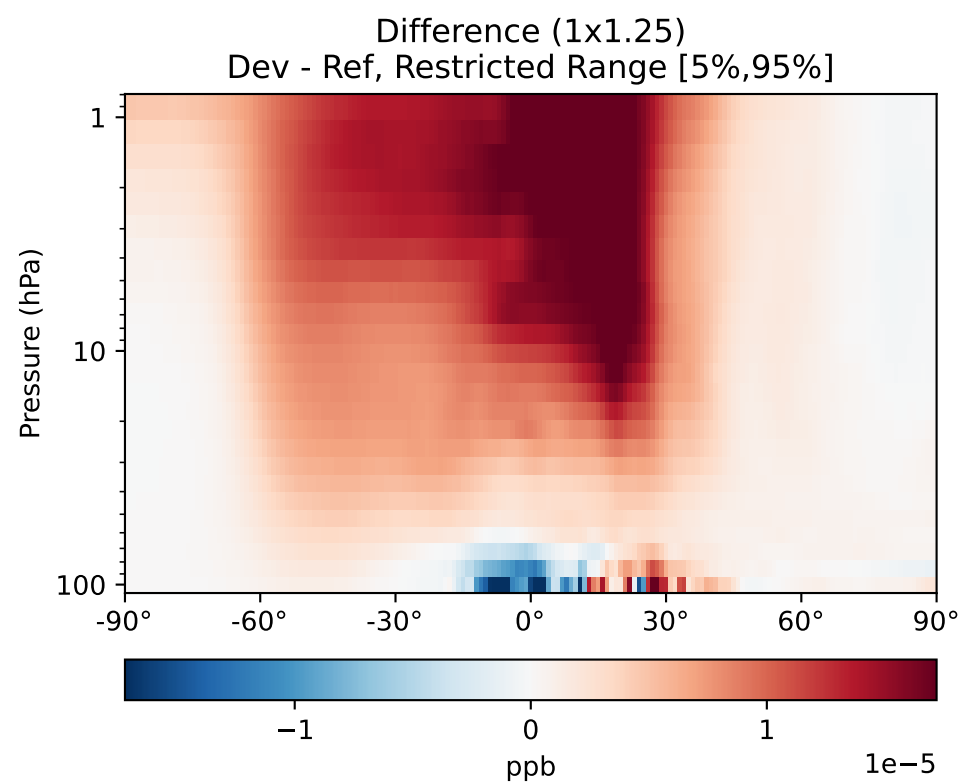
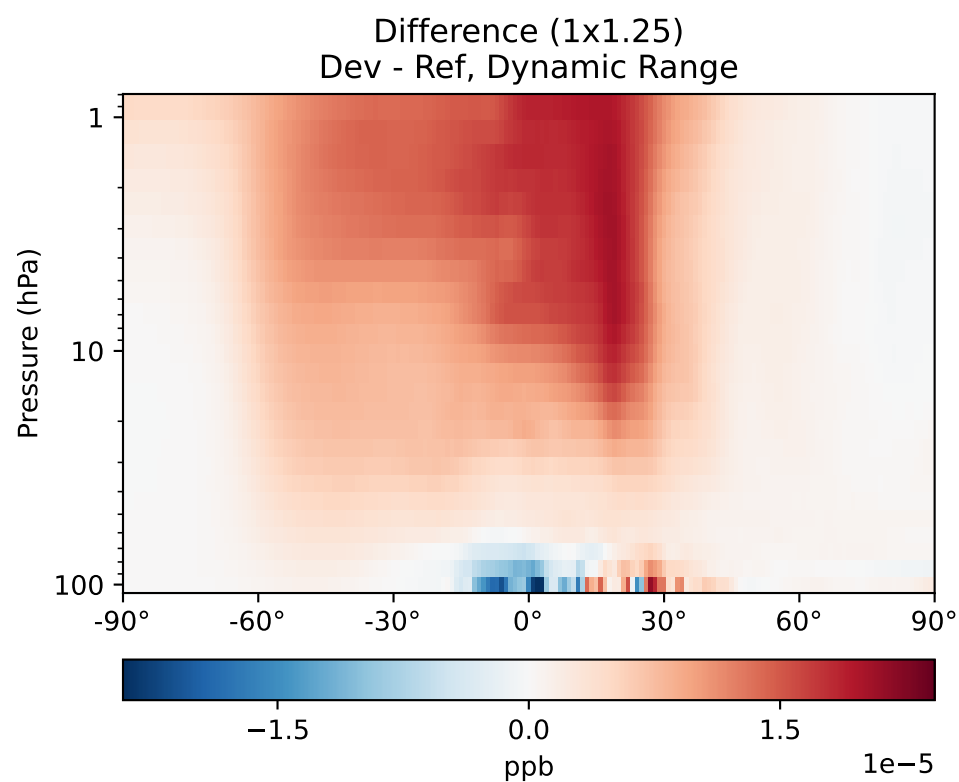
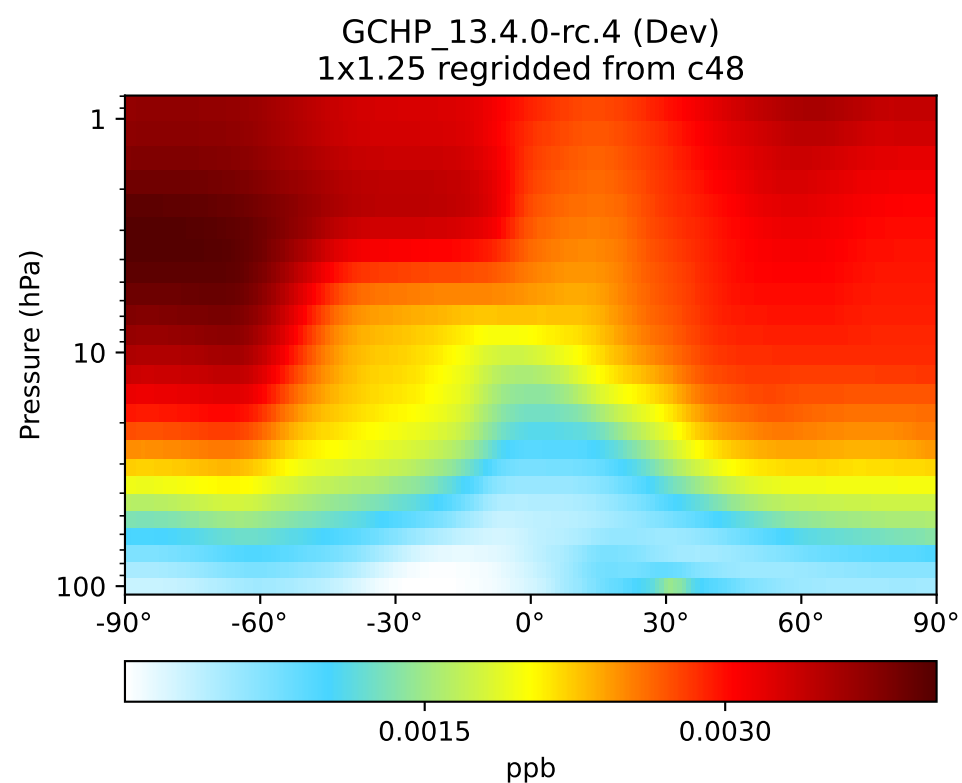
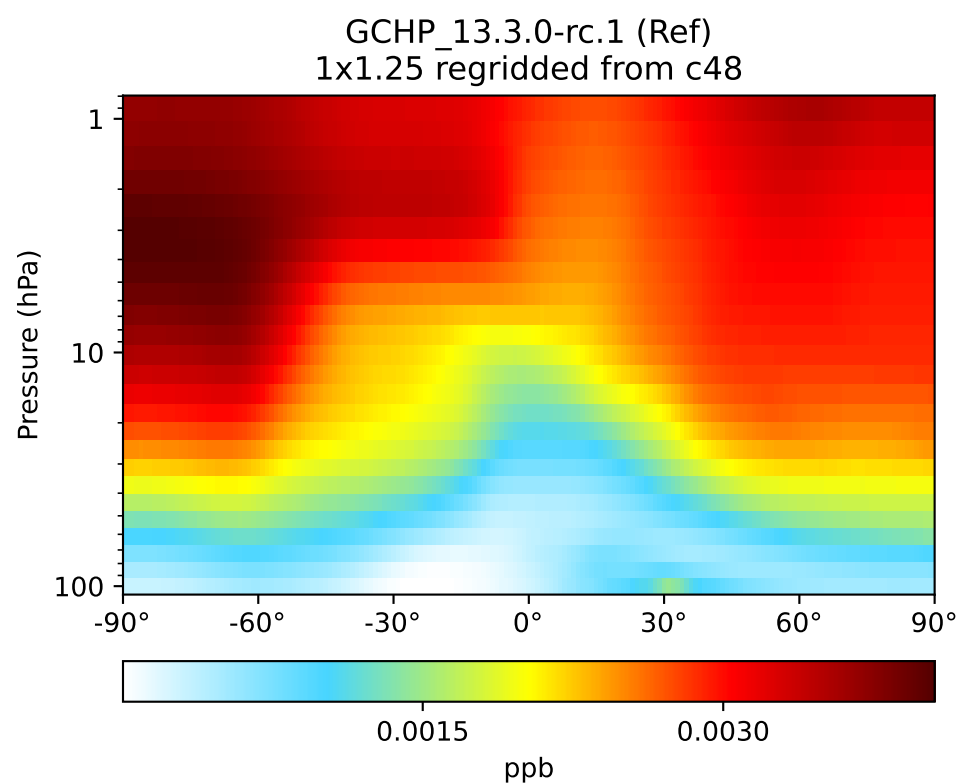
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_NHx, Zonal Mean

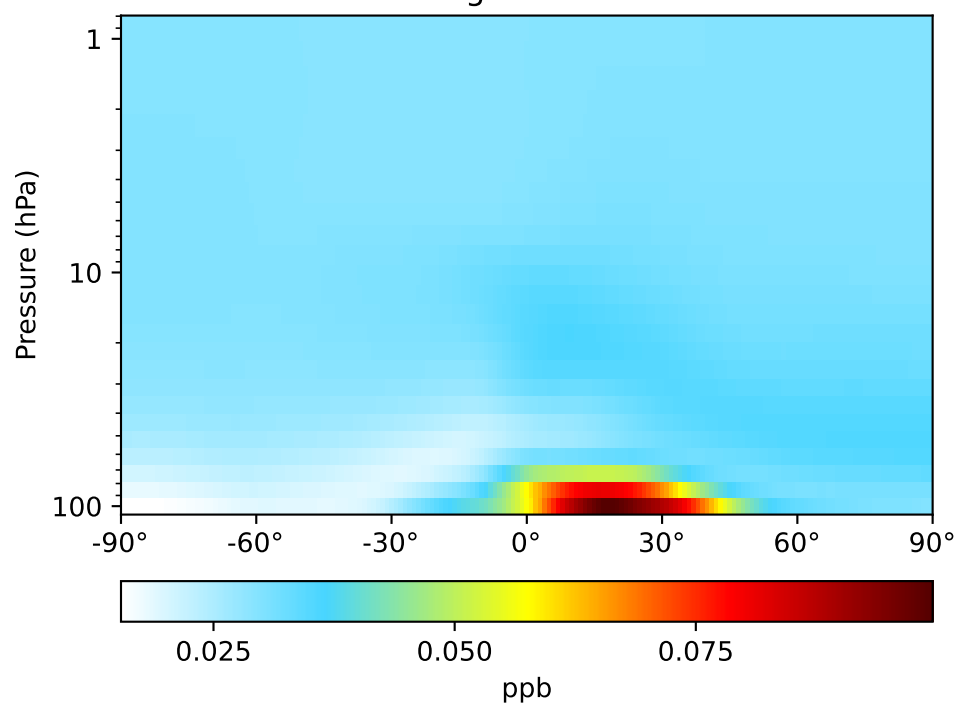


SpeciesConc_NH3, Zonal Mean

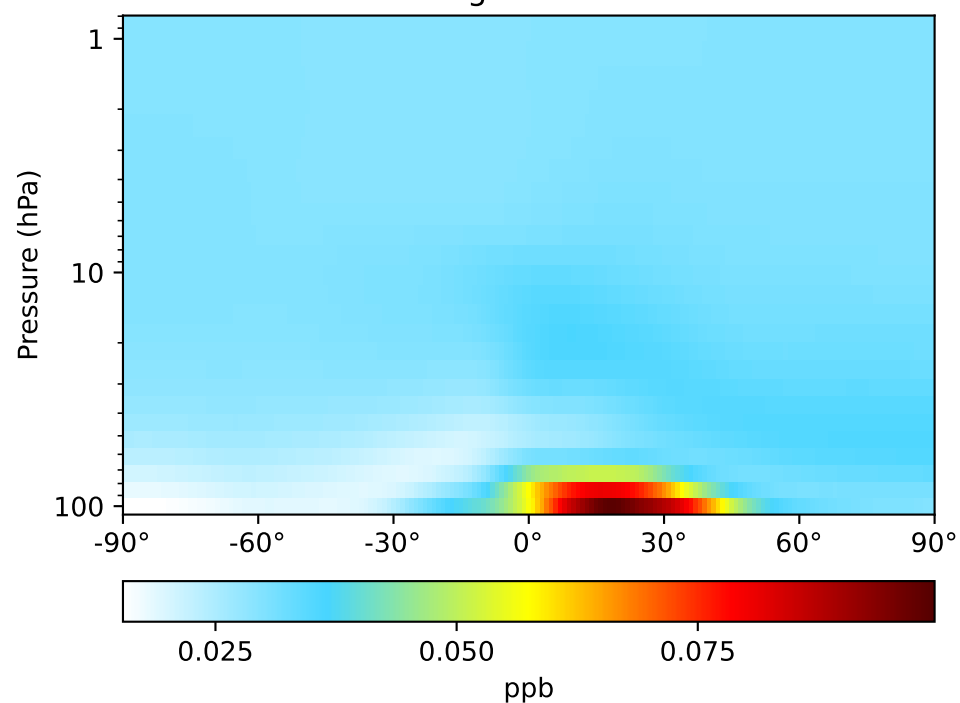


SpeciesConc_NH4, Zonal Mean

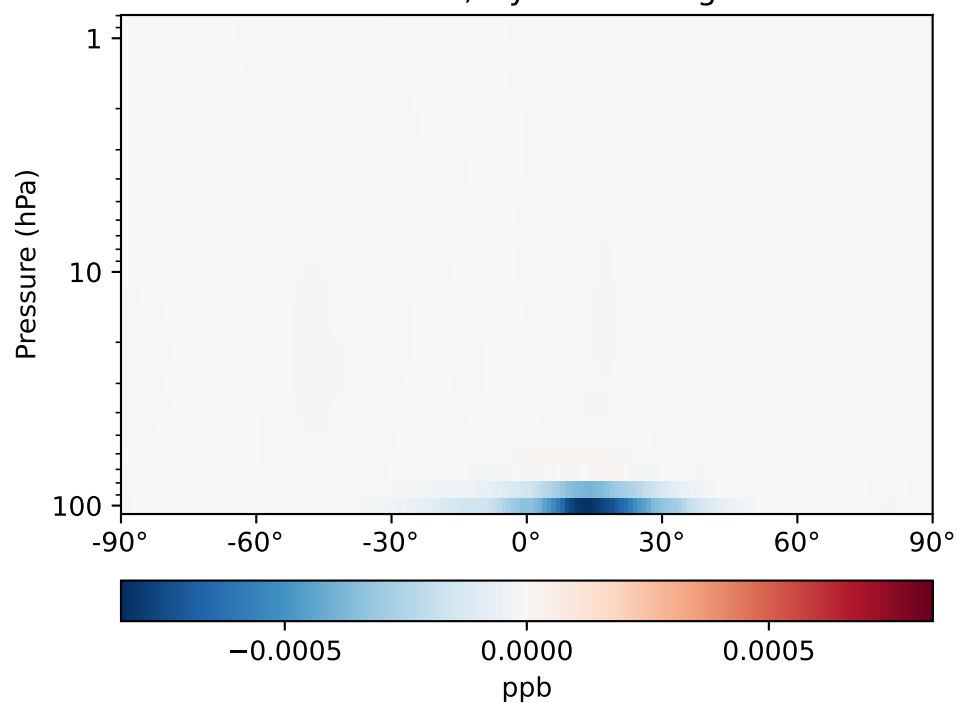
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



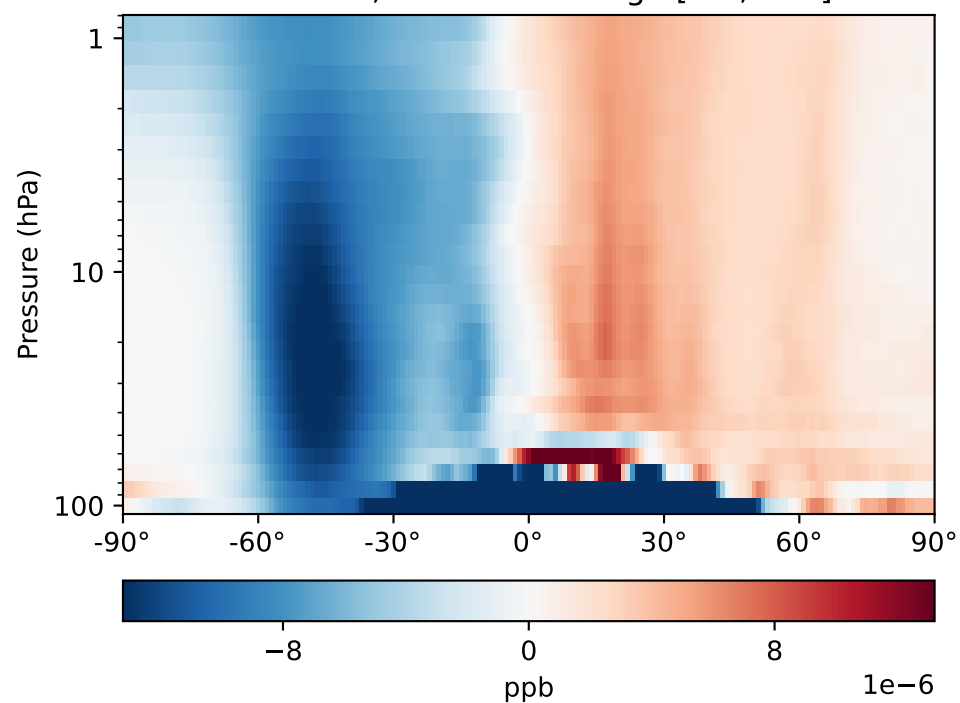
GCHP_13.4.0-rc.4 (Dev)
1x1.25 regrided from c48



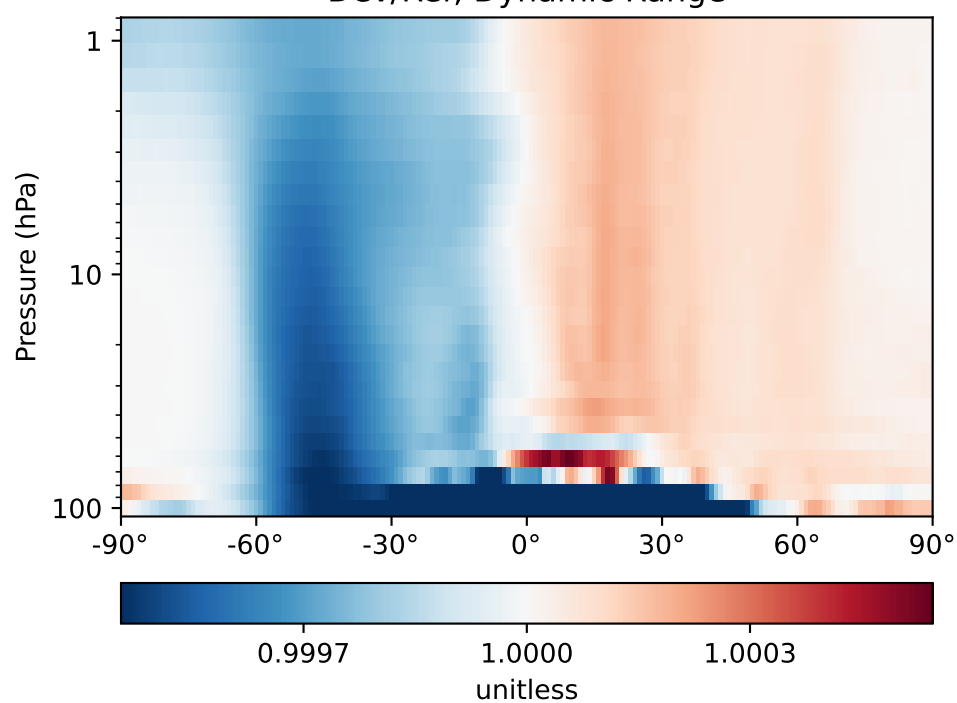
Difference (1x1.25)
Dev - Ref, Dynamic Range



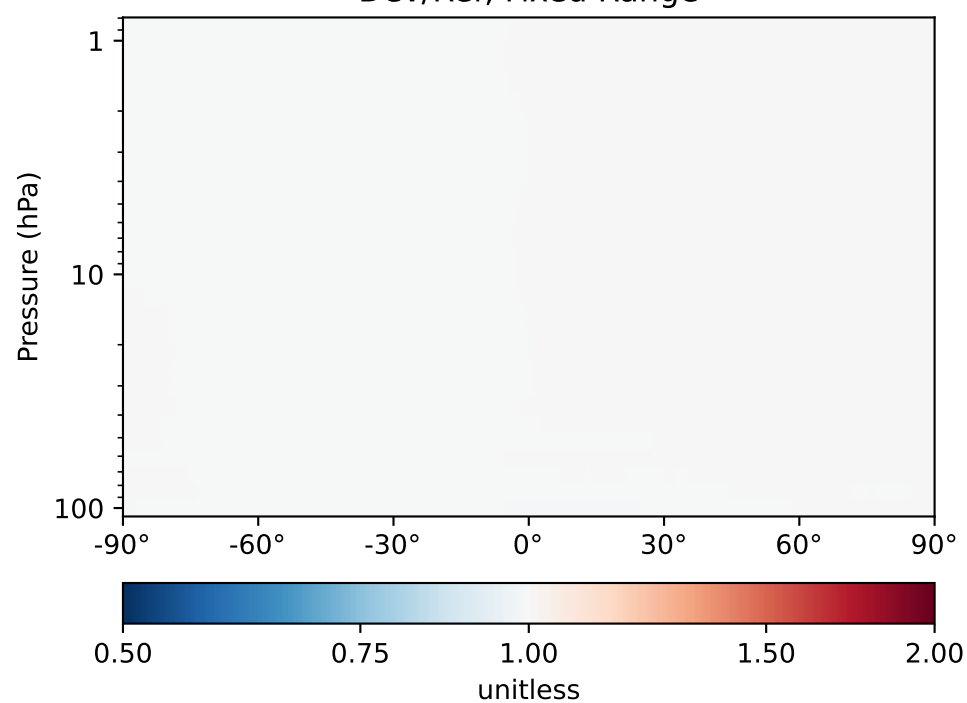
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



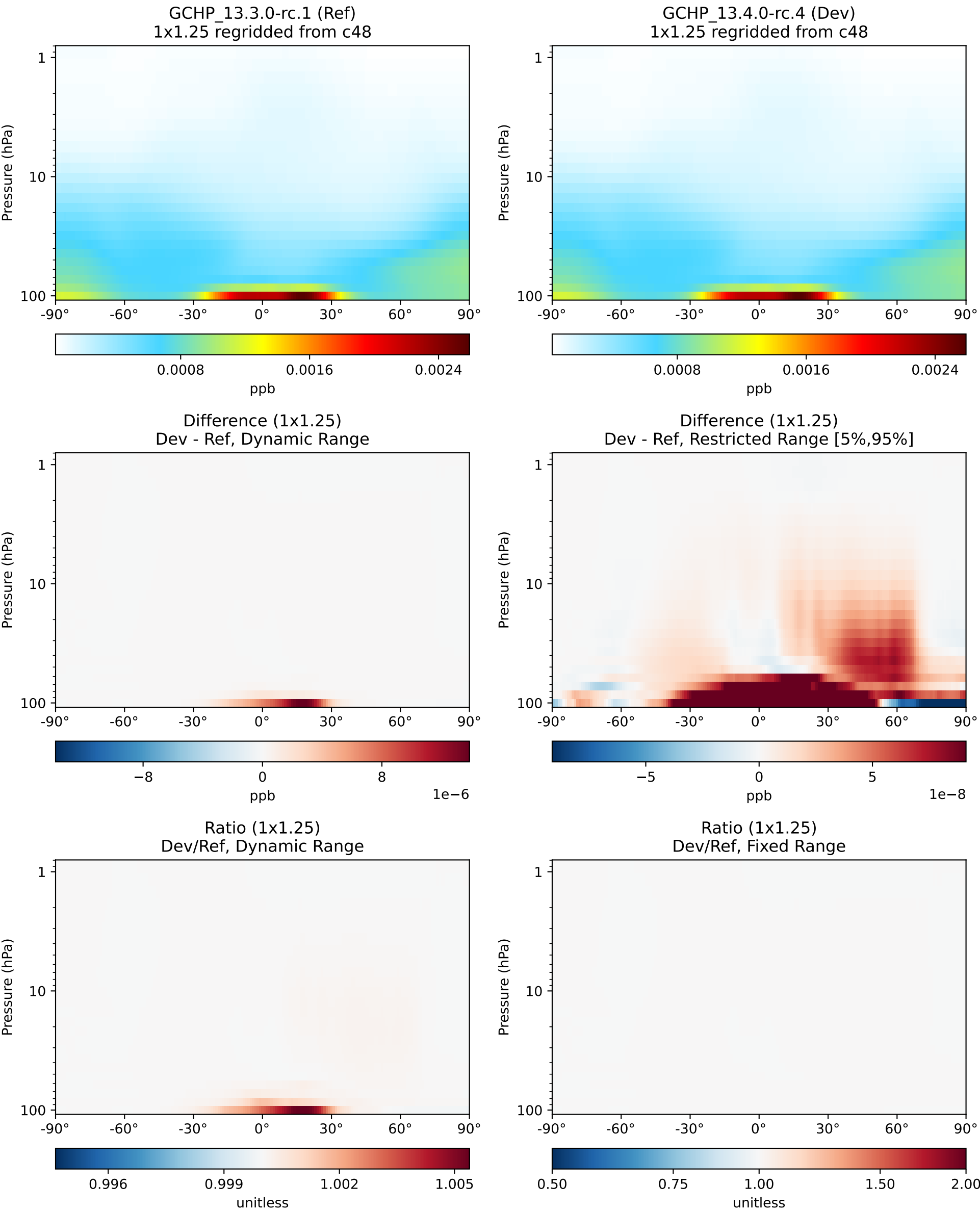
Ratio (1x1.25)
Dev/Ref, Dynamic Range



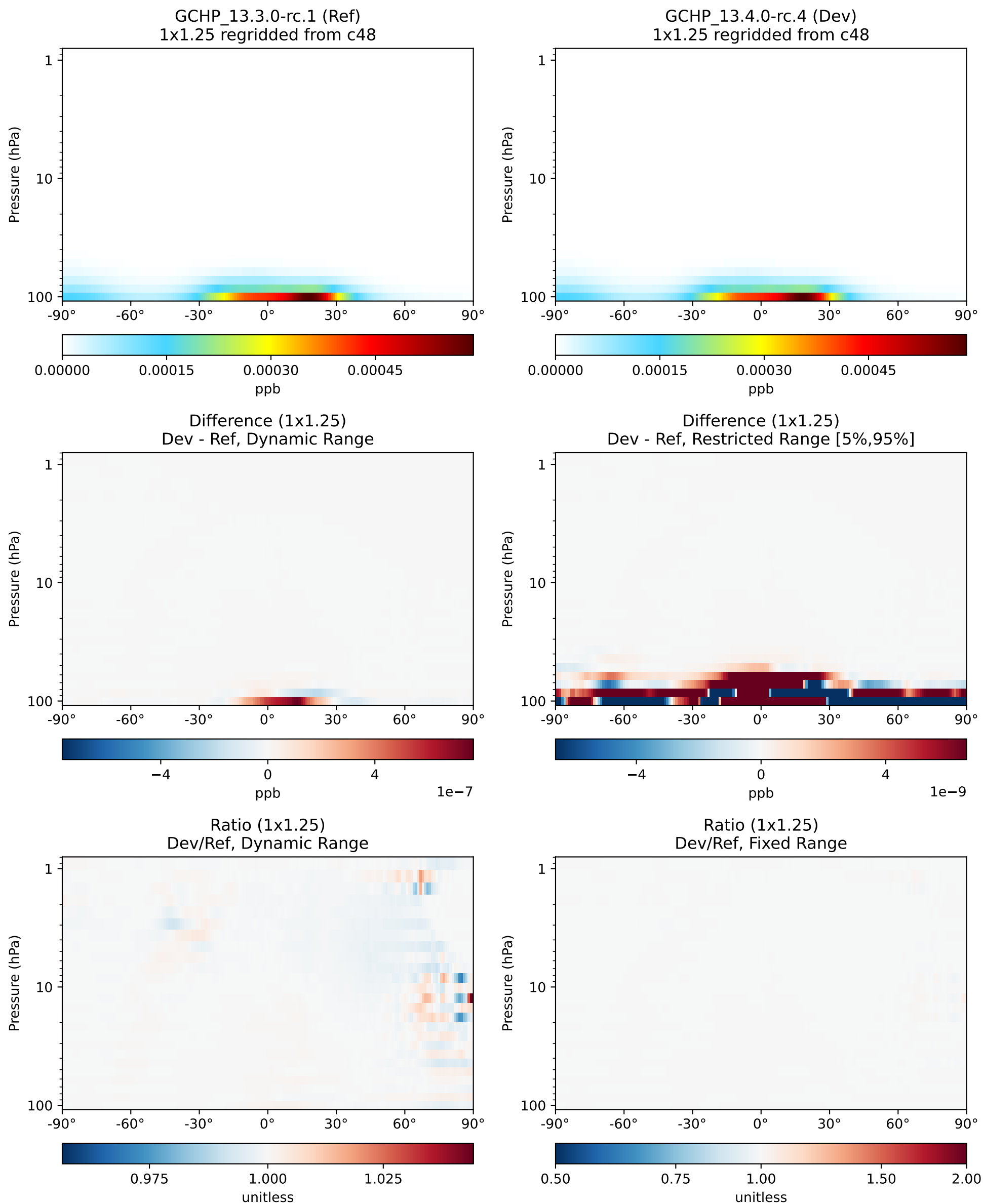
Ratio (1x1.25)
Dev/Ref, Fixed Range



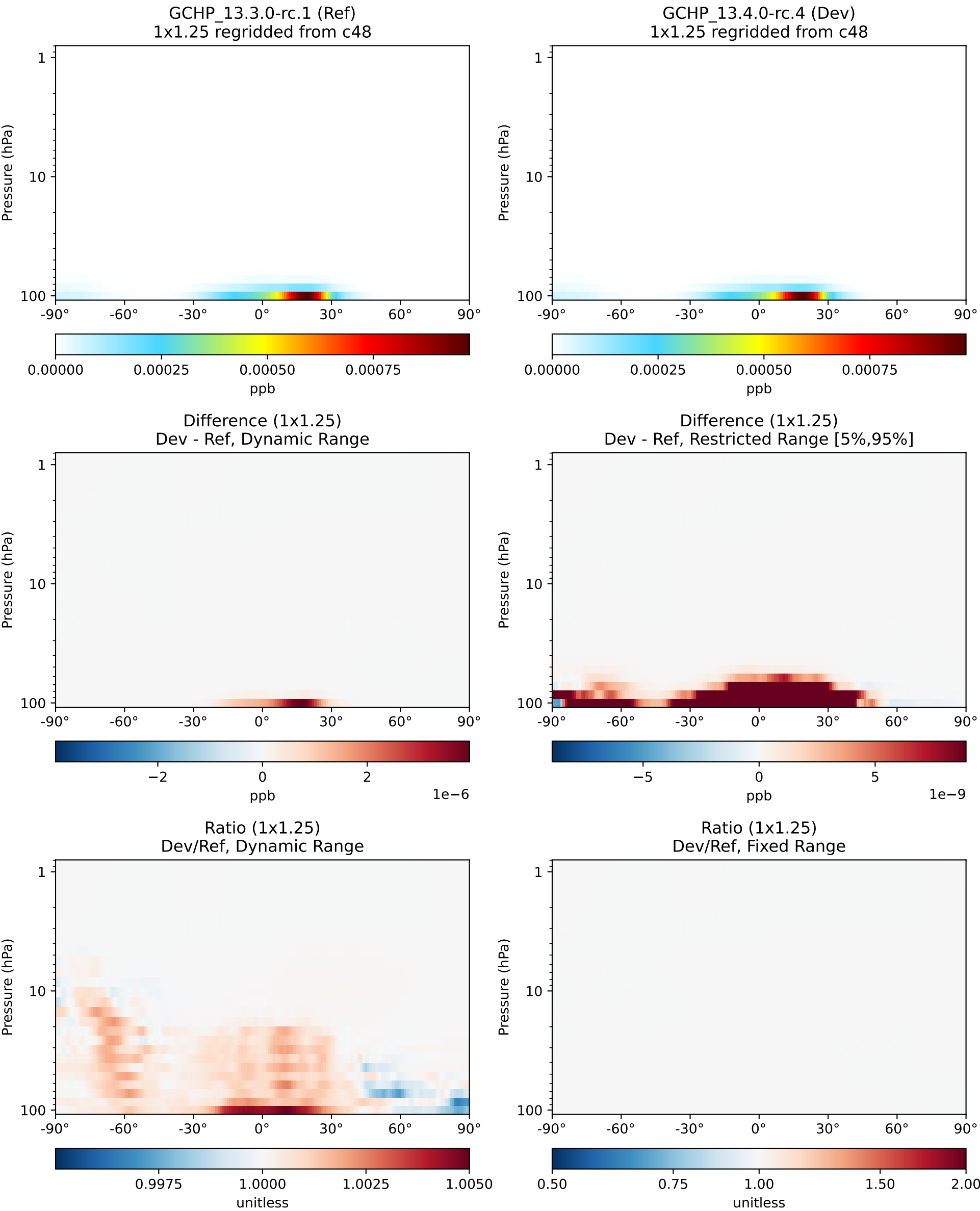
SpeciesConc_MENO3, Zonal Mean



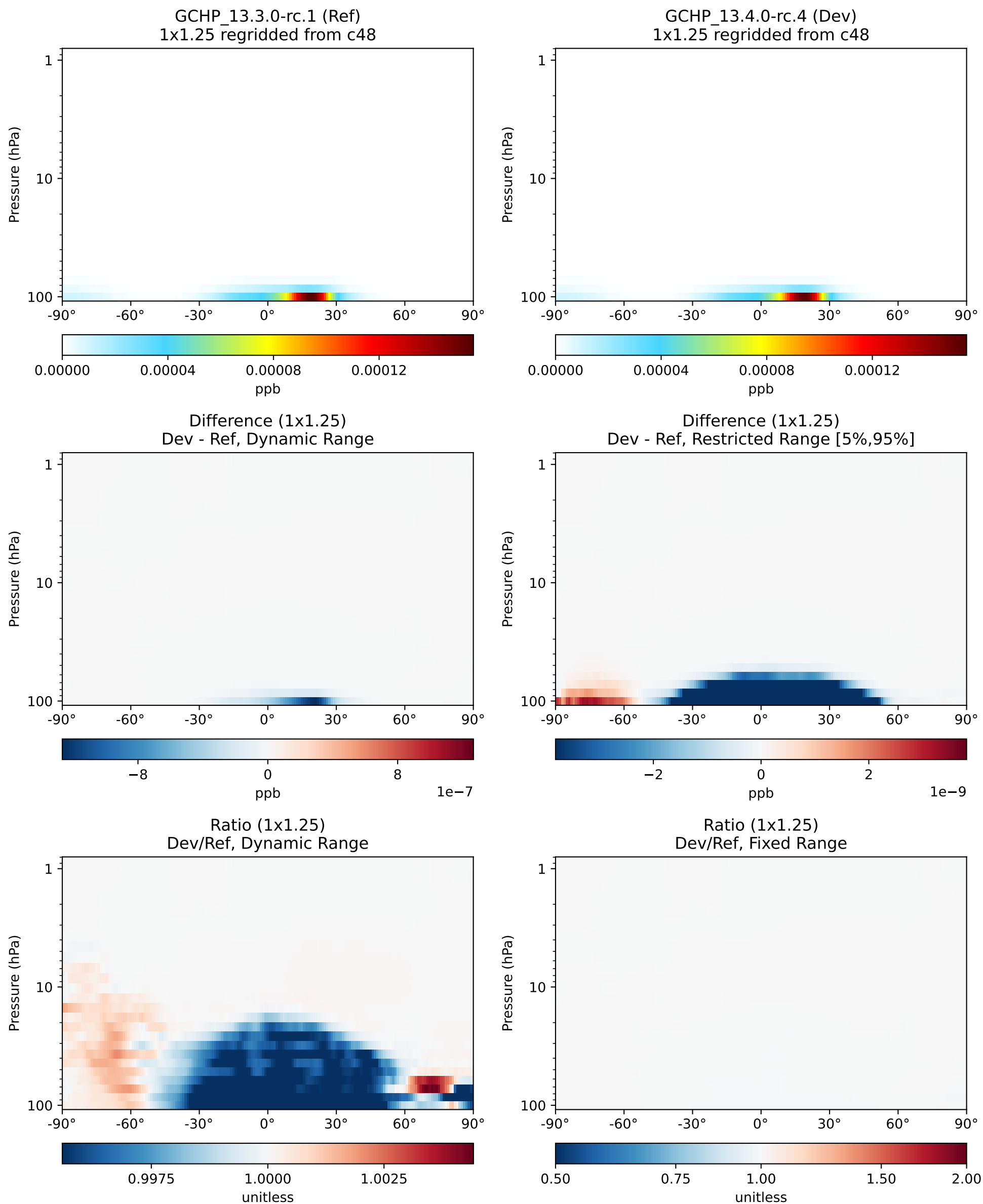
SpeciesConc_ETNO3, Zonal Mean



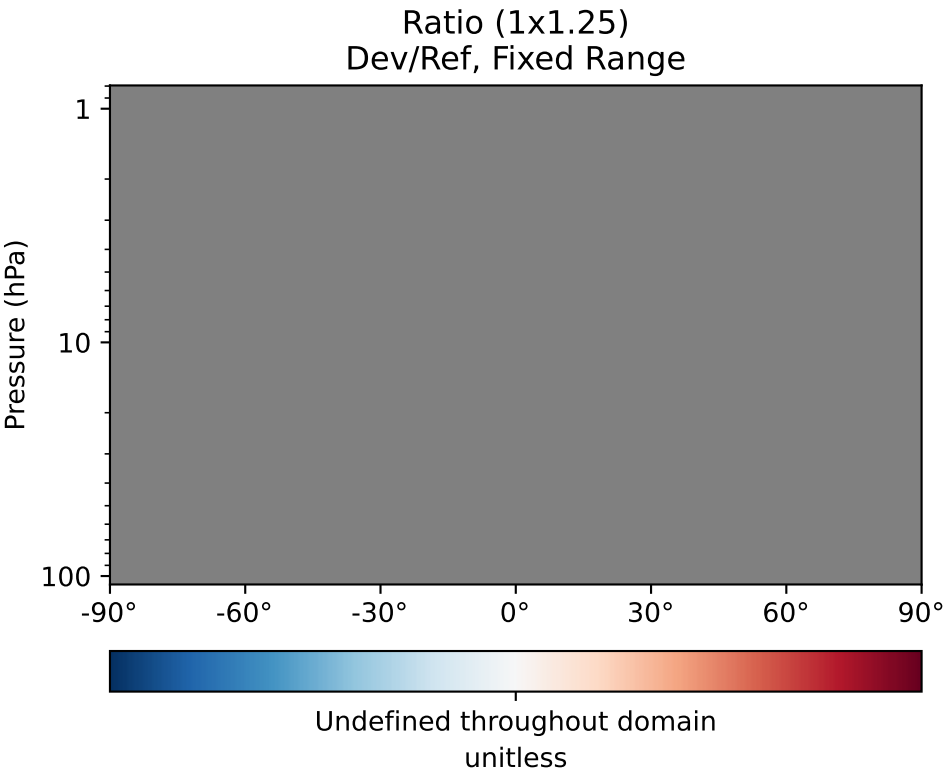
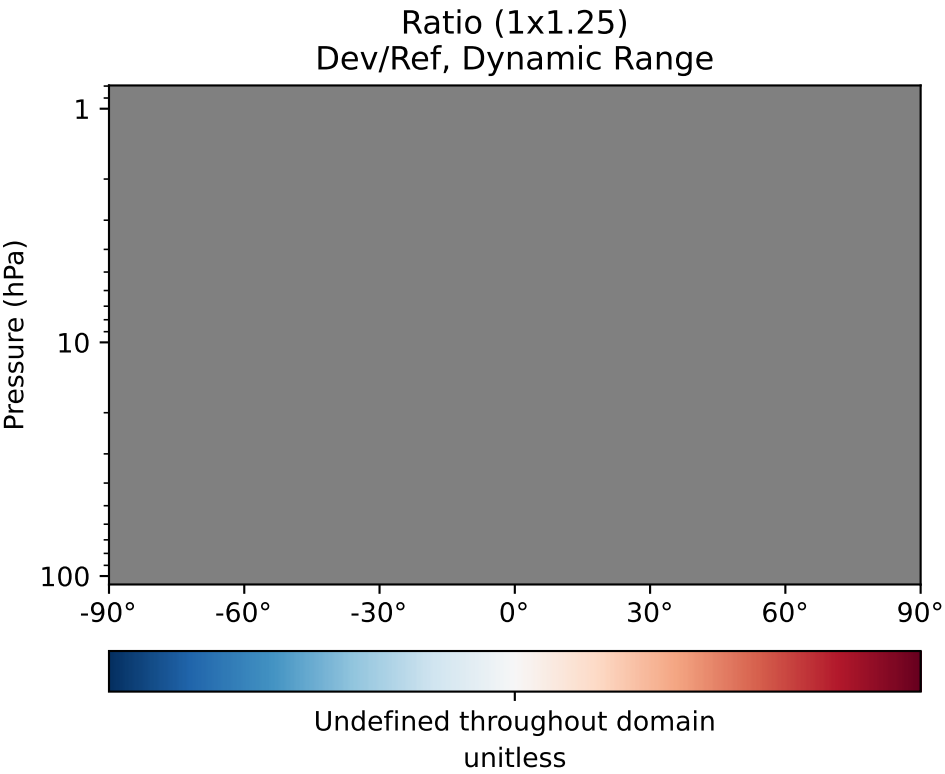
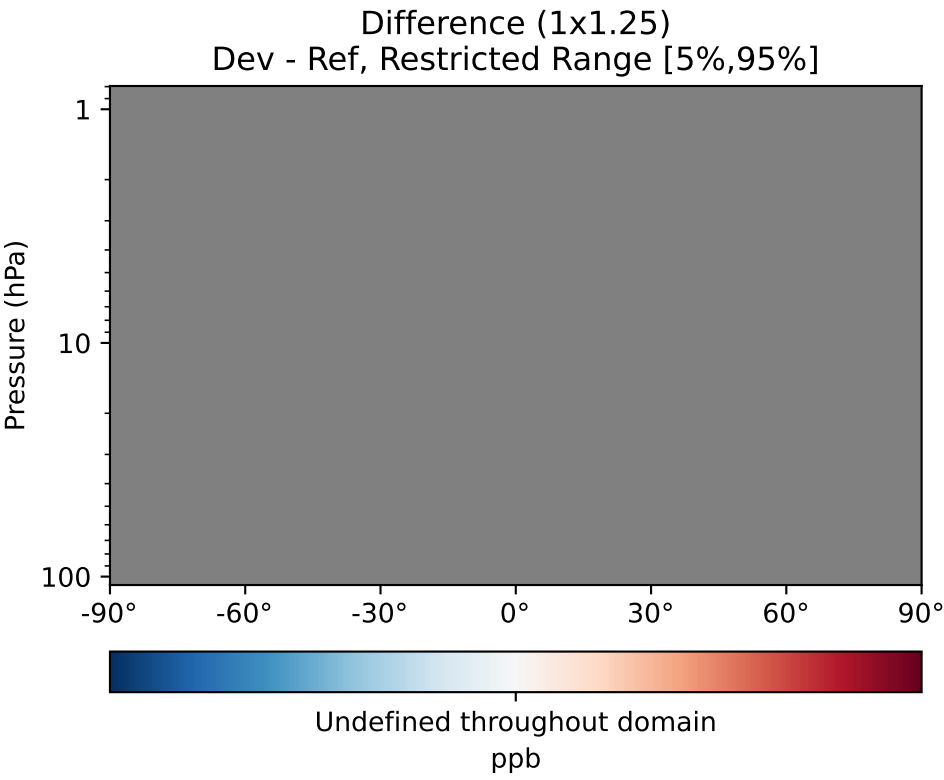
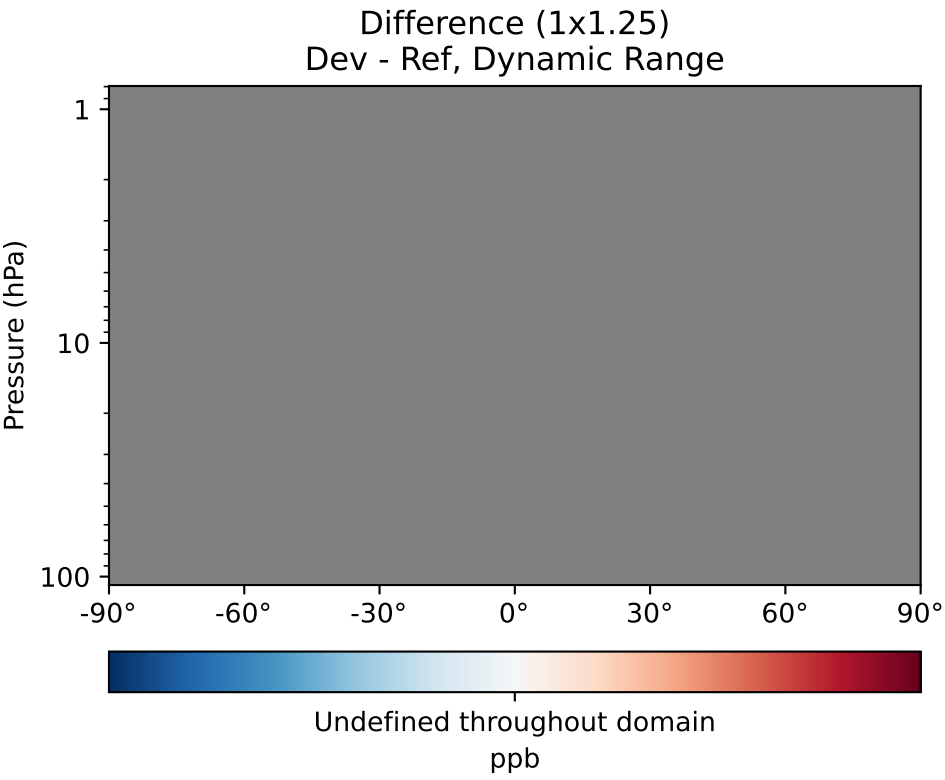
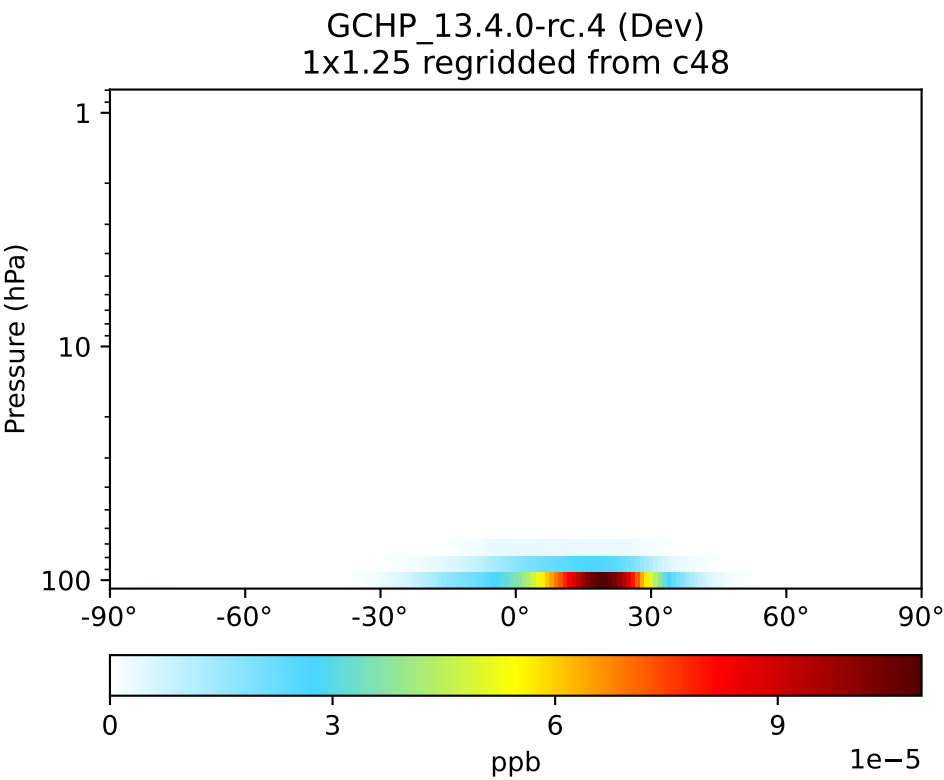
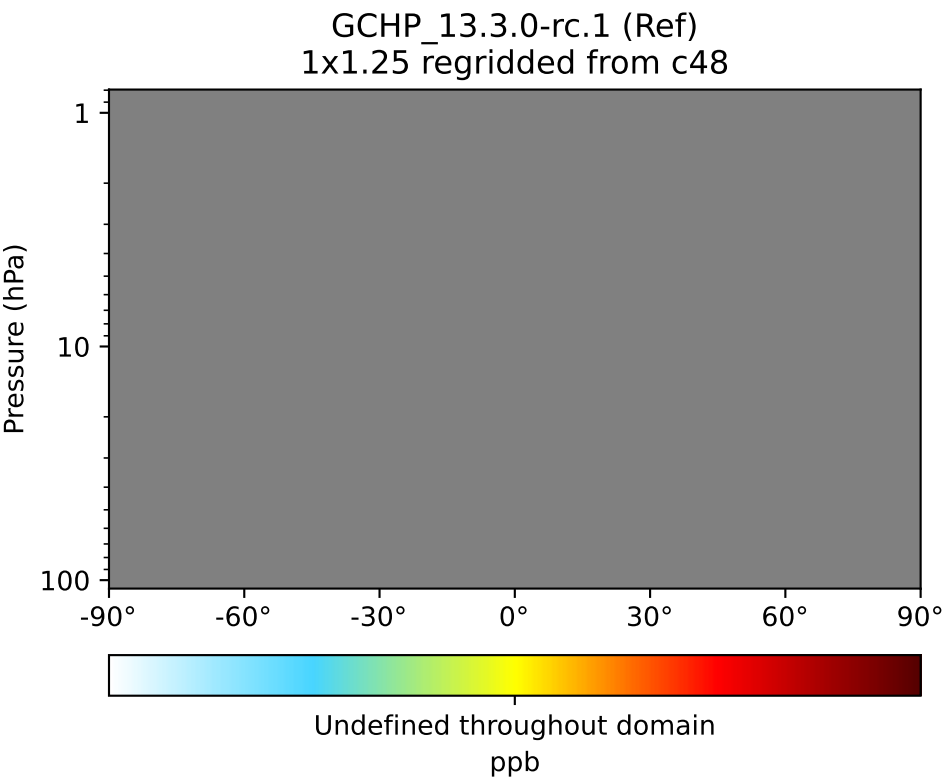
SpeciesConc_IPRNO3, Zonal Mean



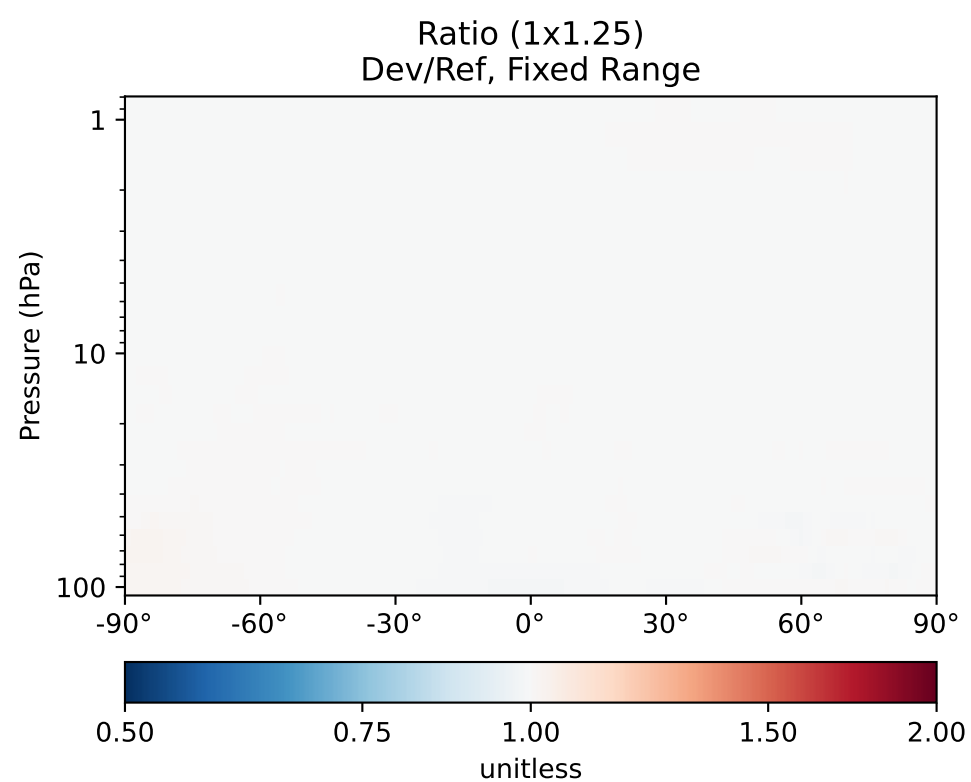
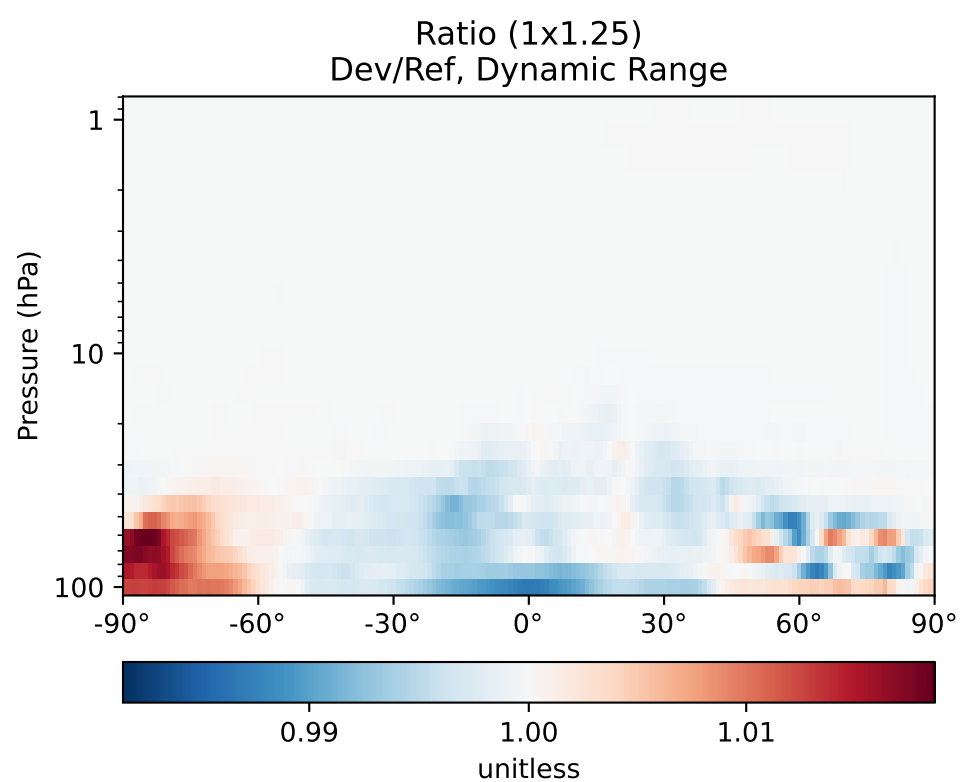
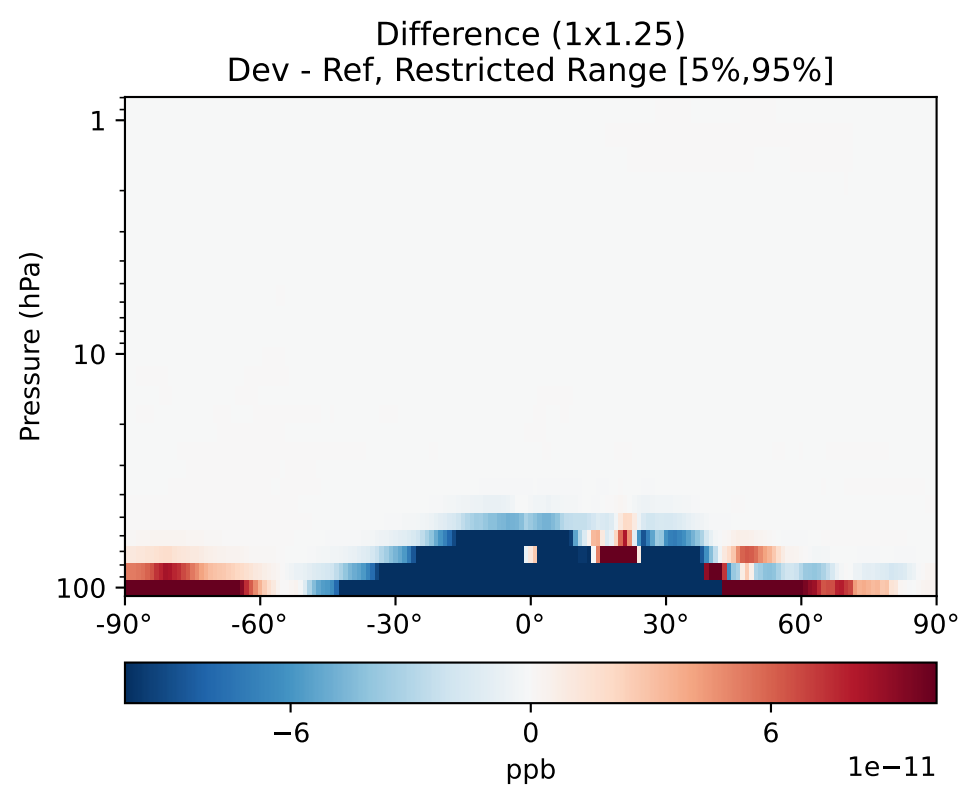
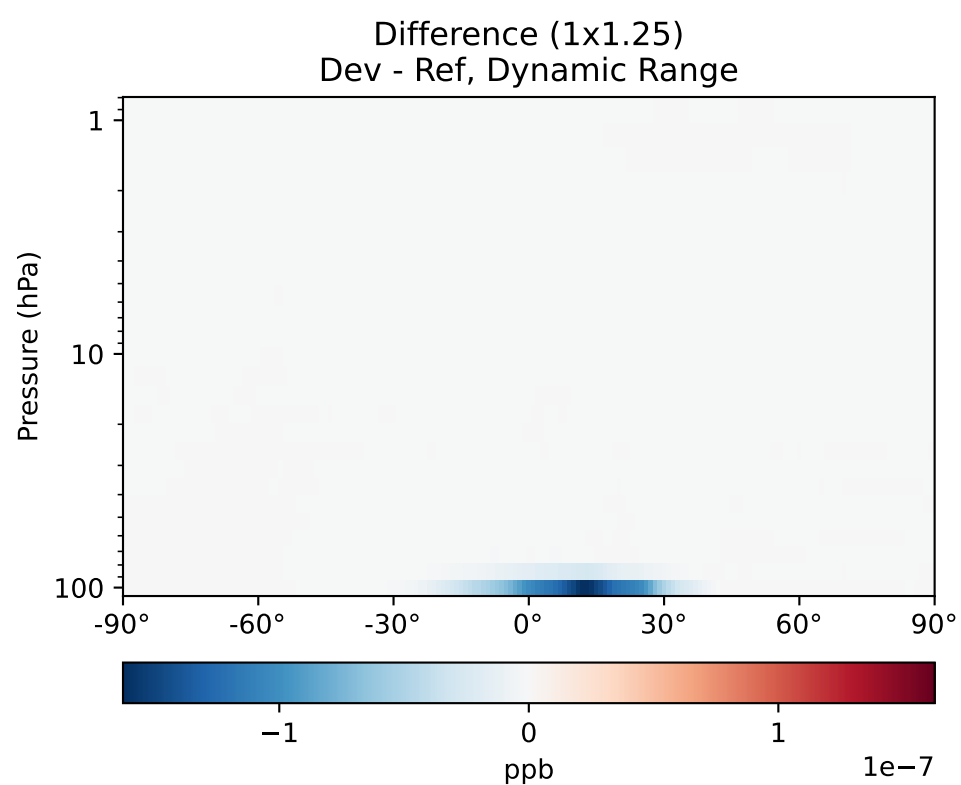
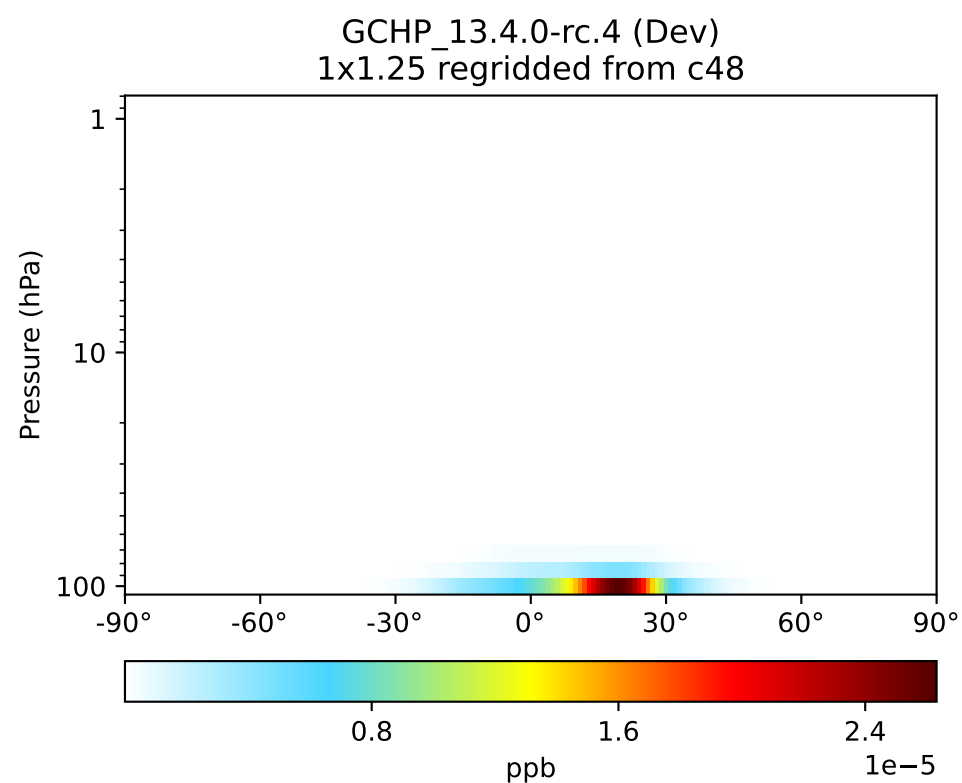
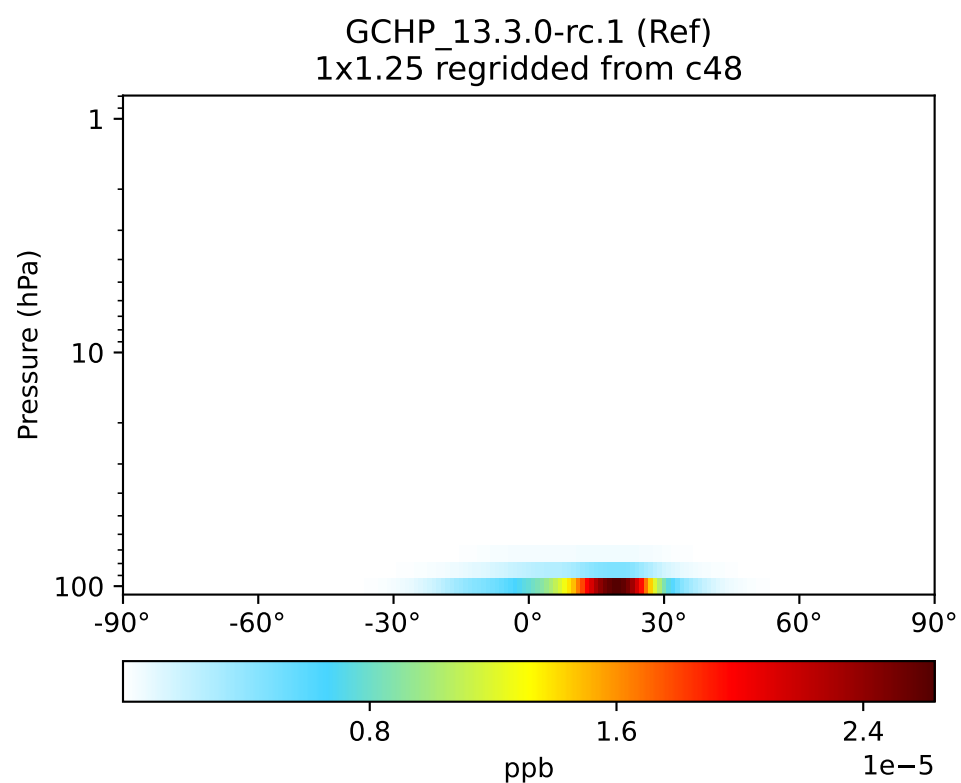
SpeciesConc_NPRNO3, Zonal Mean



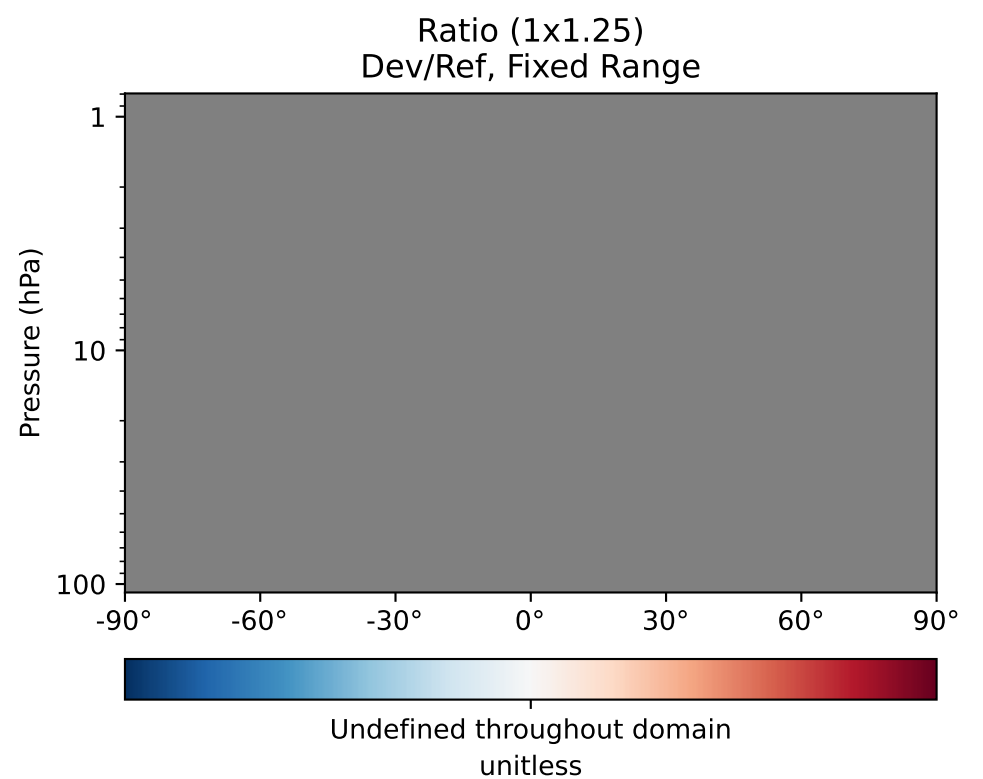
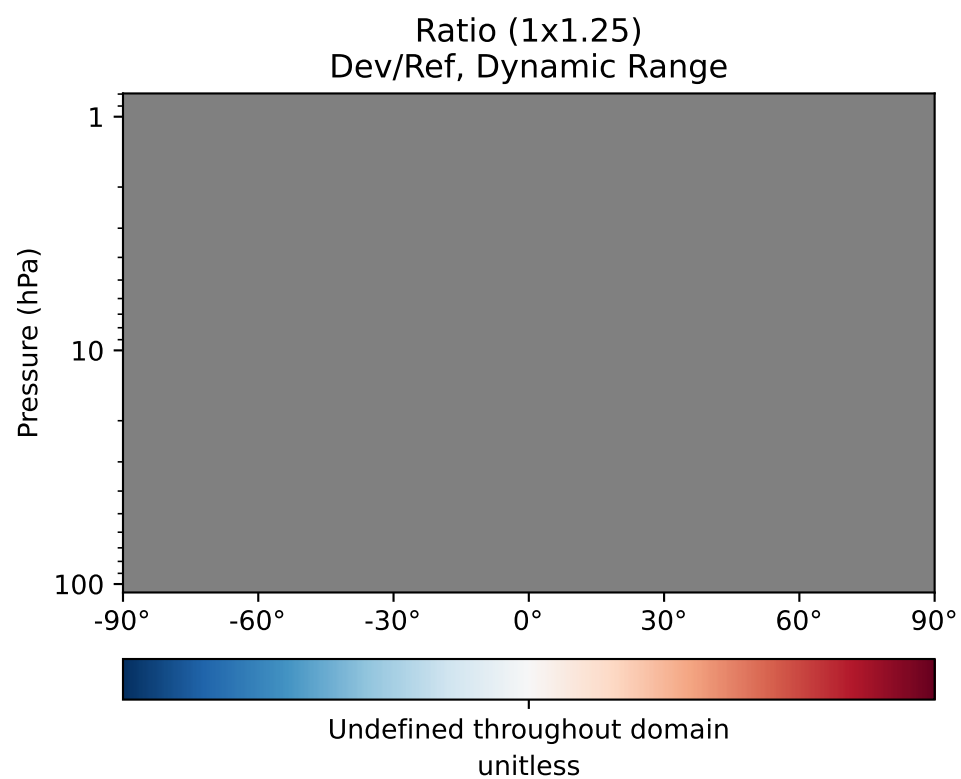
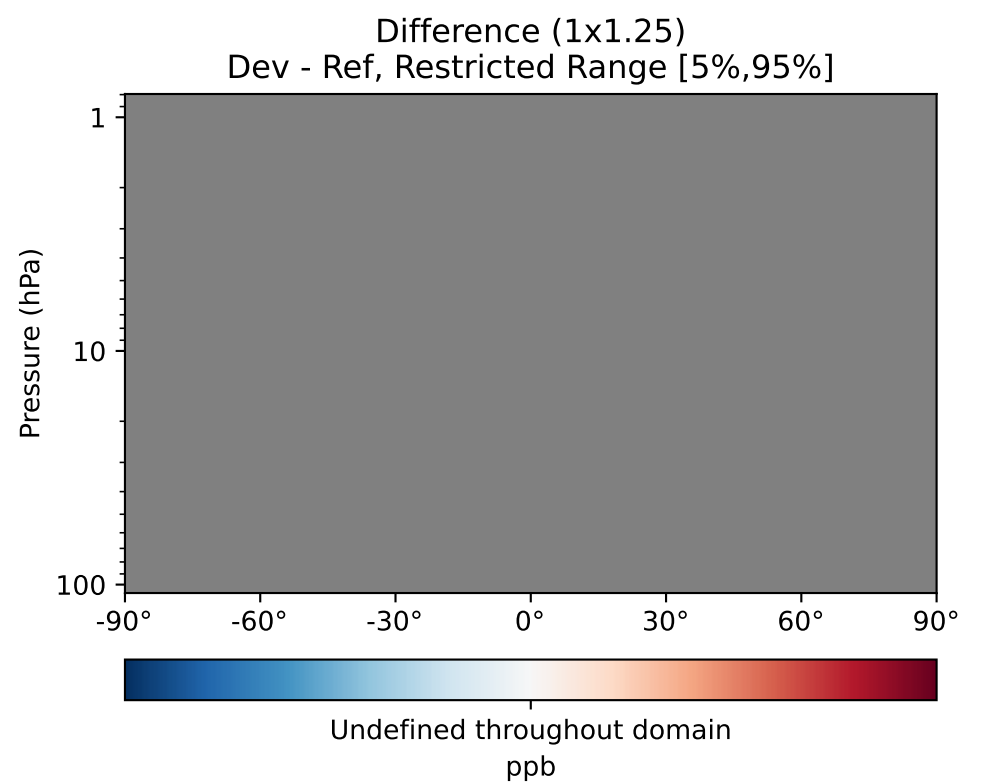
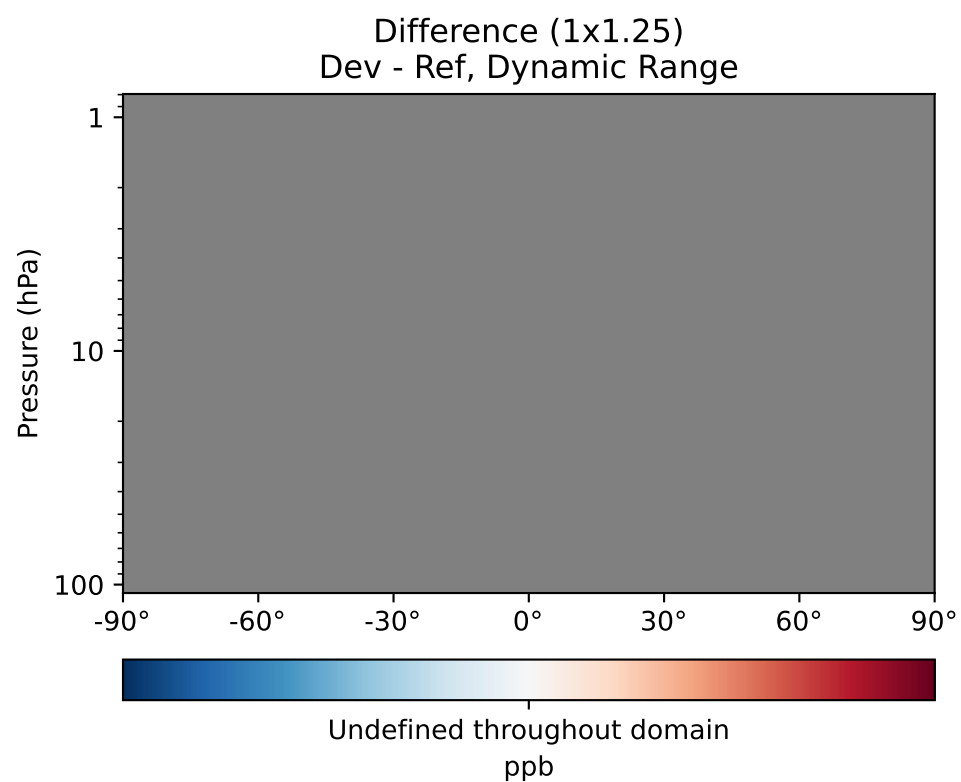
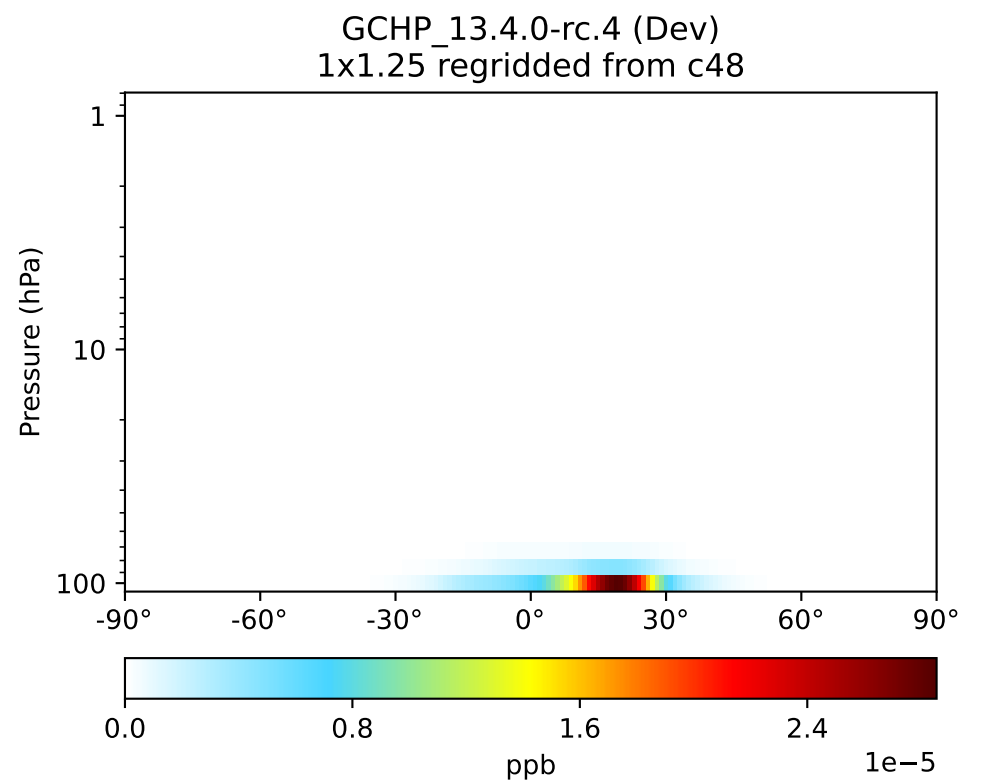
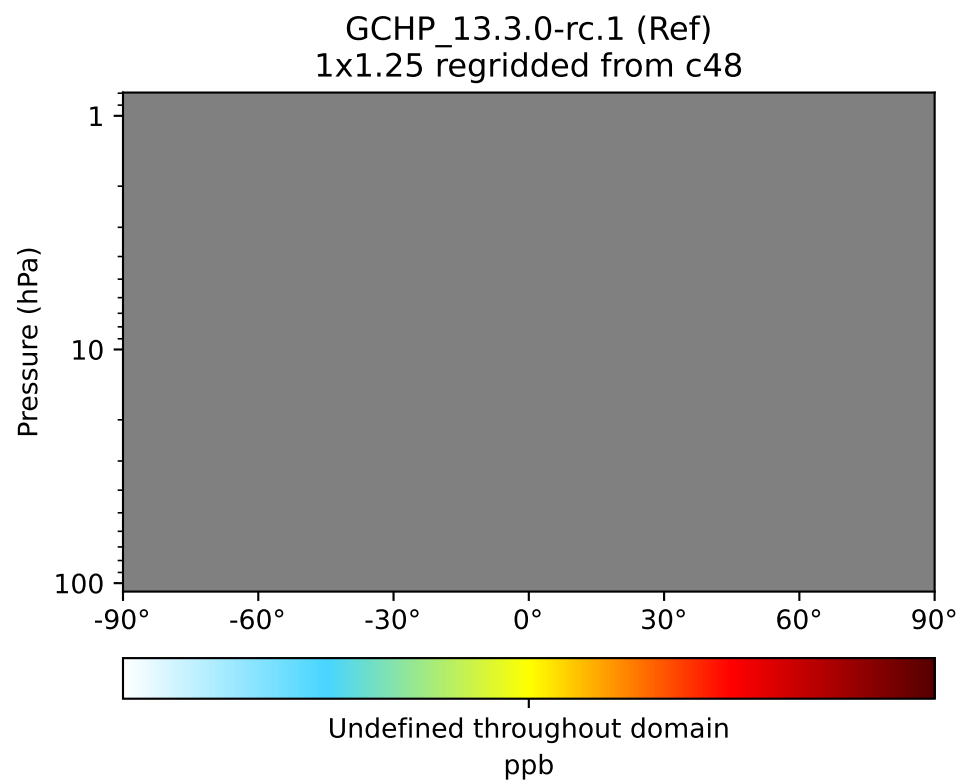
SpeciesConc_AONITA, Zonal Mean



SpeciesConc_ETHN, Zonal Mean



SpeciesConc_BZPAN, Zonal Mean



SpeciesConc_NPHEN, Zonal Mean

