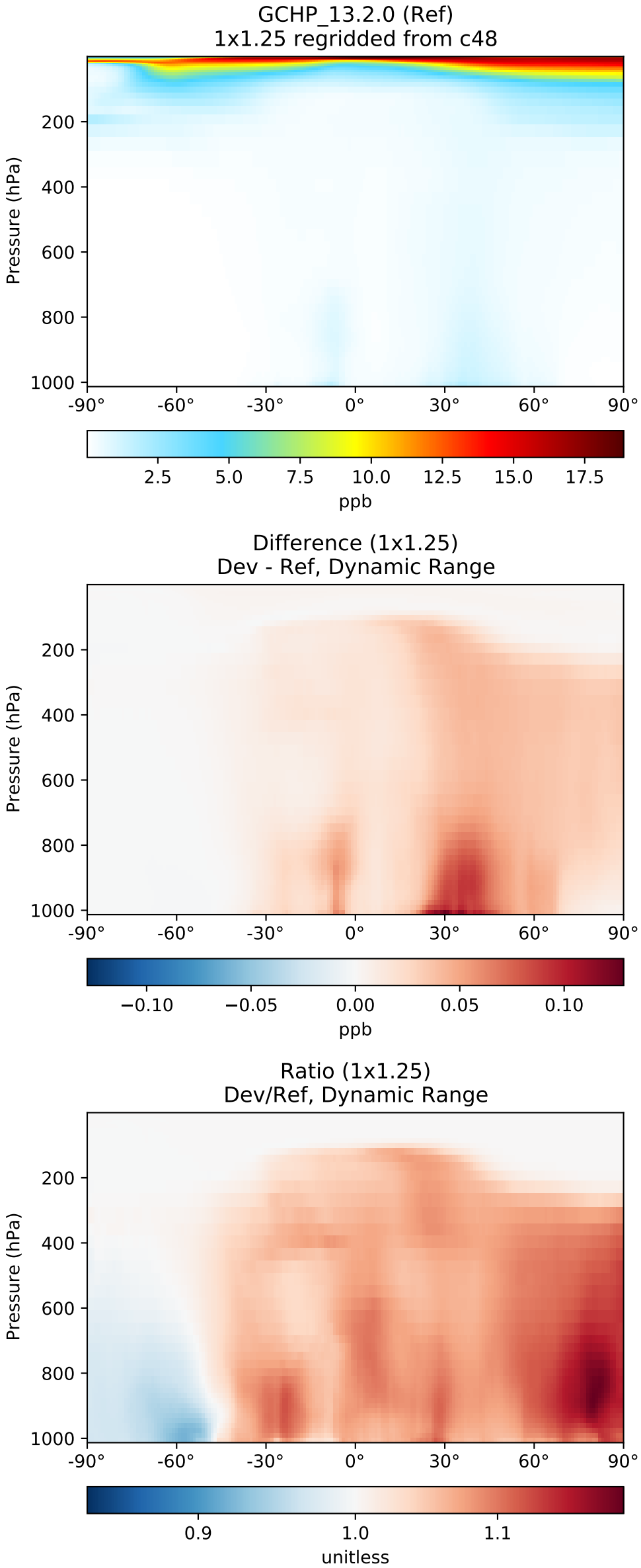
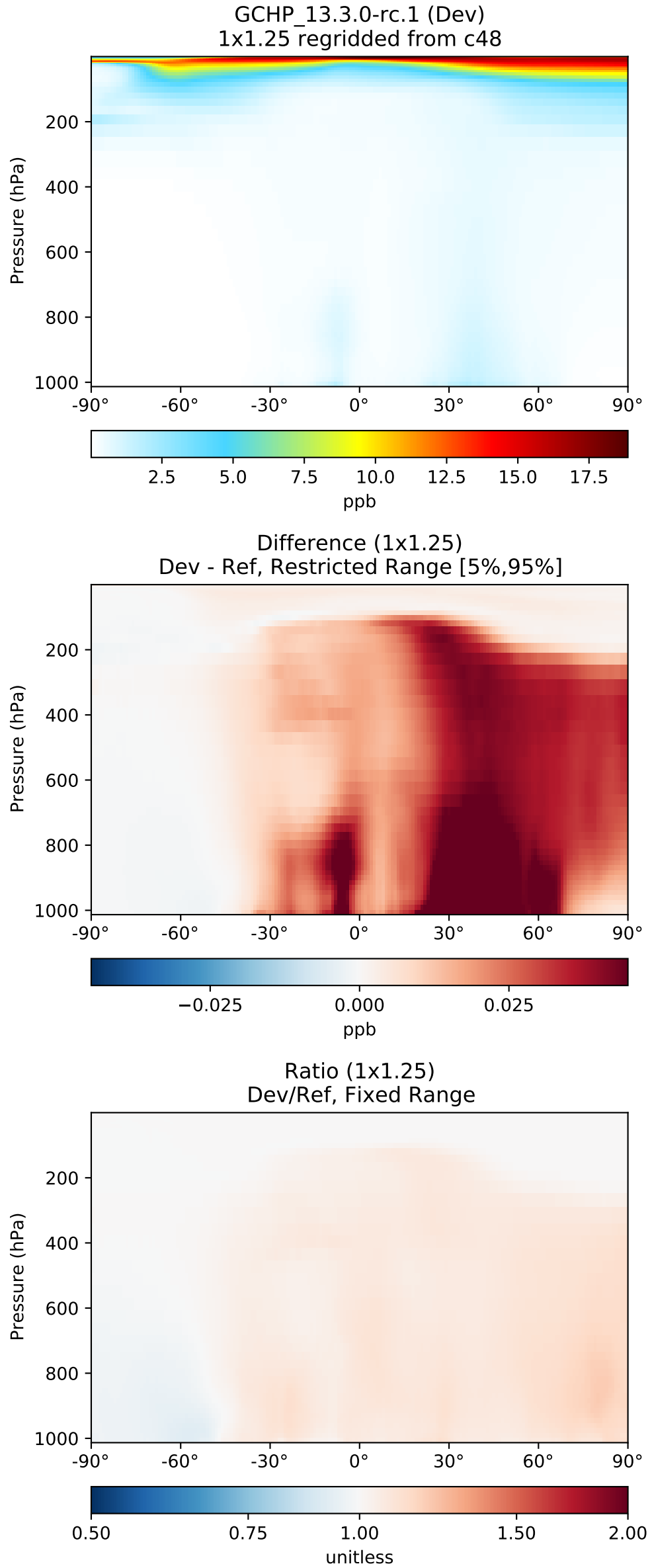
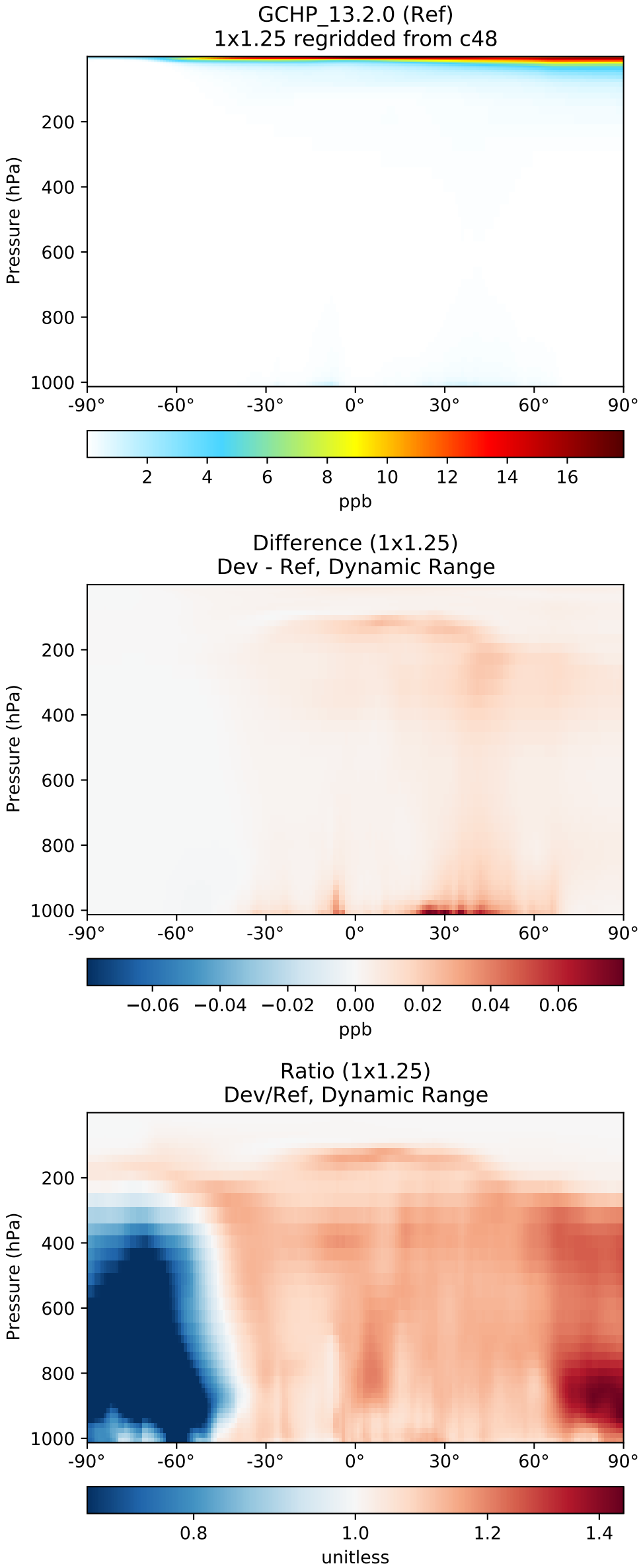
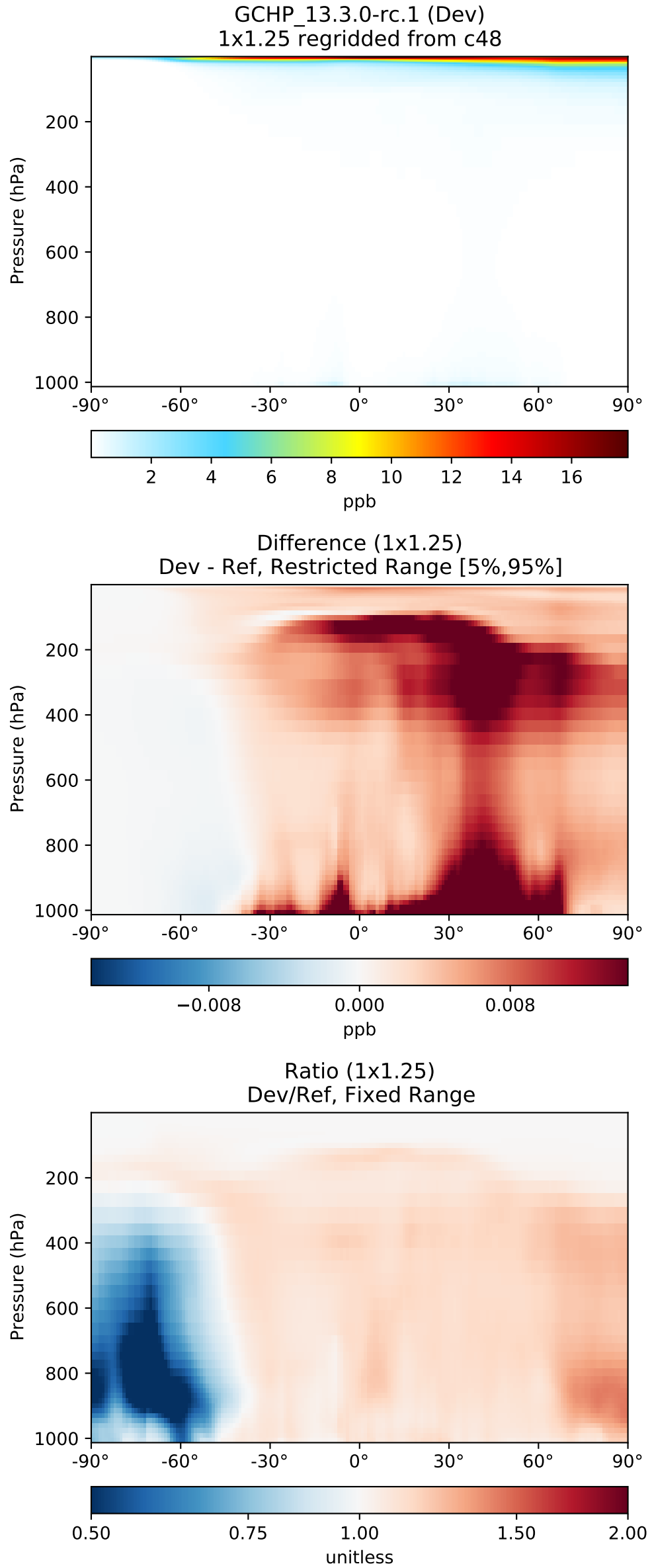
SpeciesConc_NOy, Zonal Mean



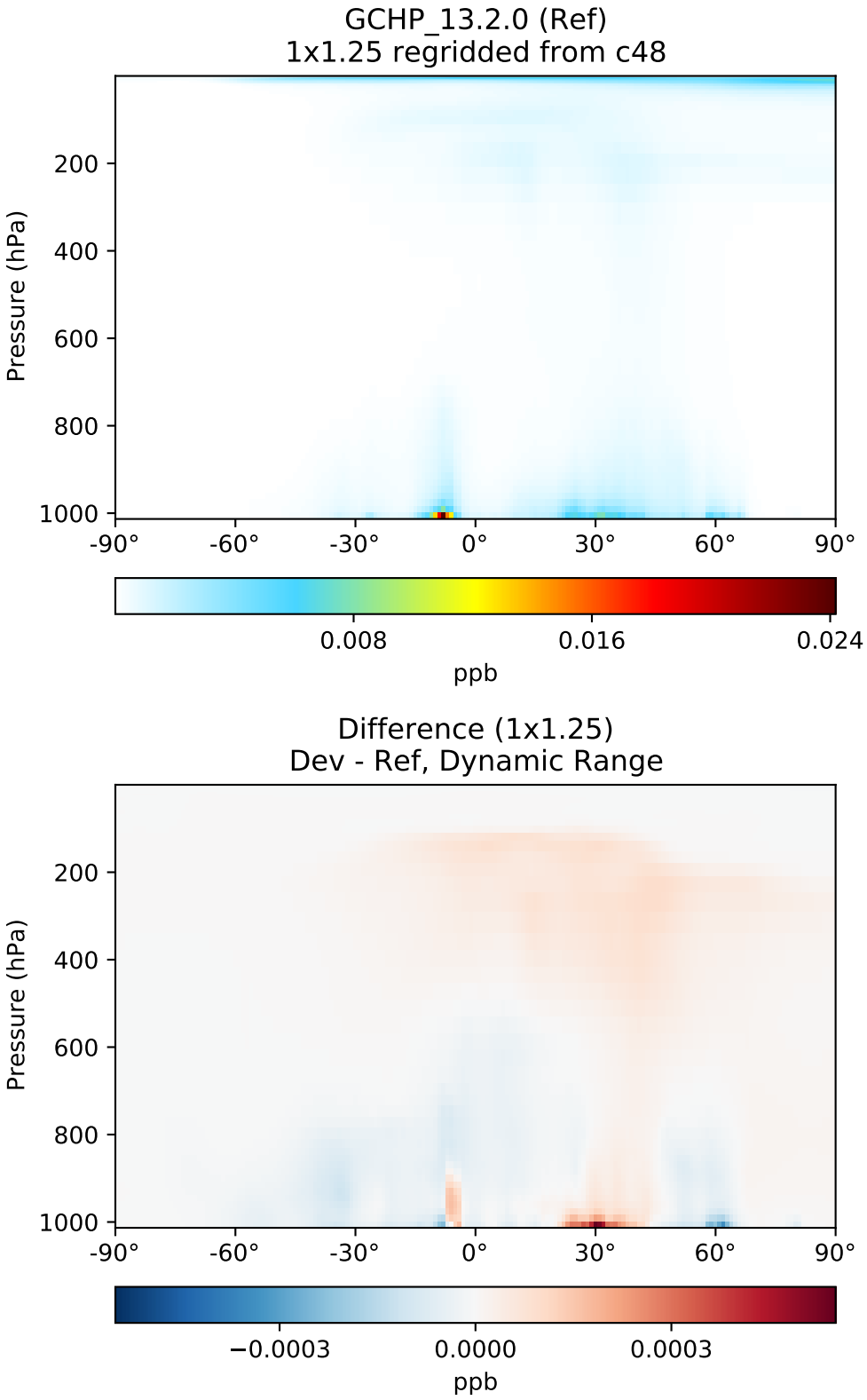


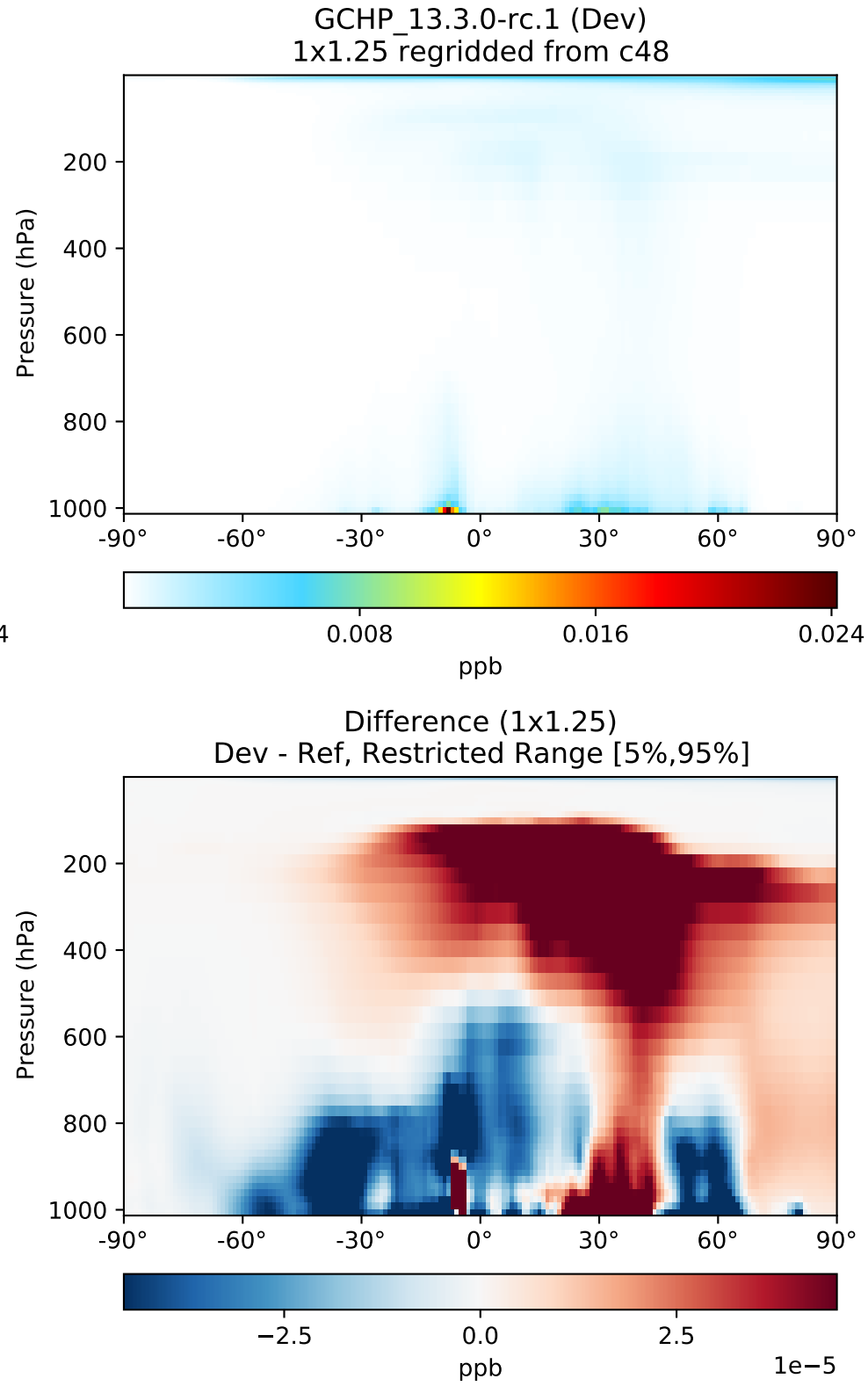
SpeciesConc_NOx, Zonal Mean

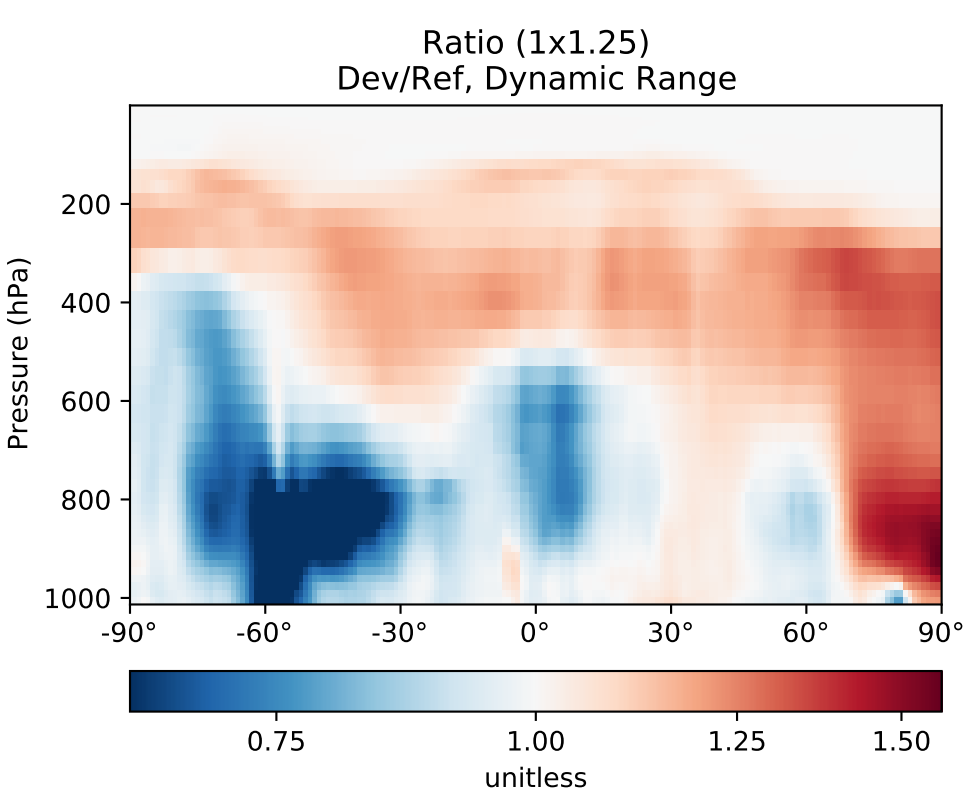


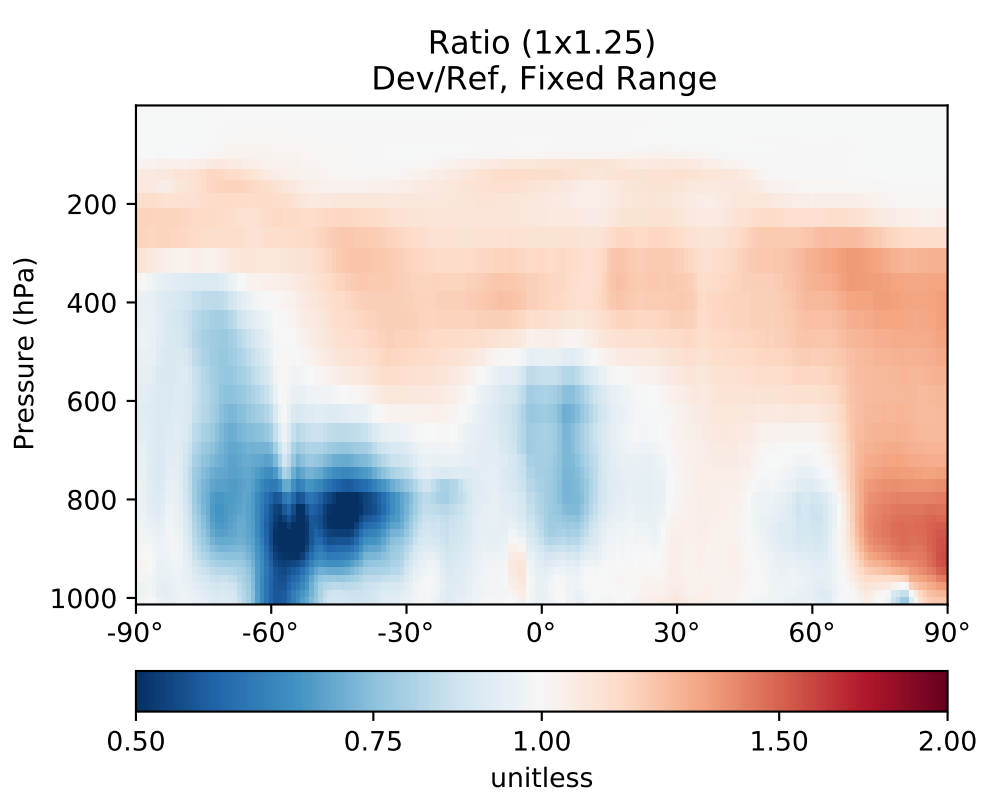


SpeciesConc_HNO2, Zonal Mean

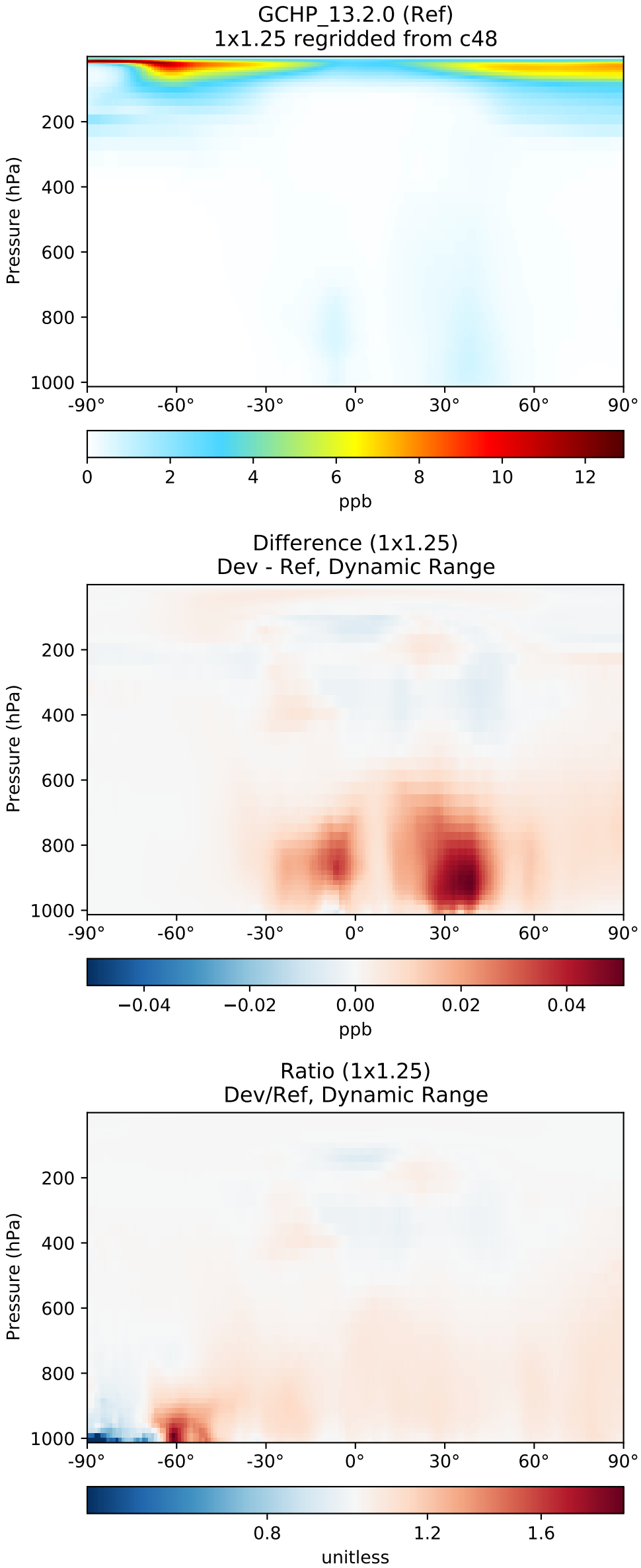


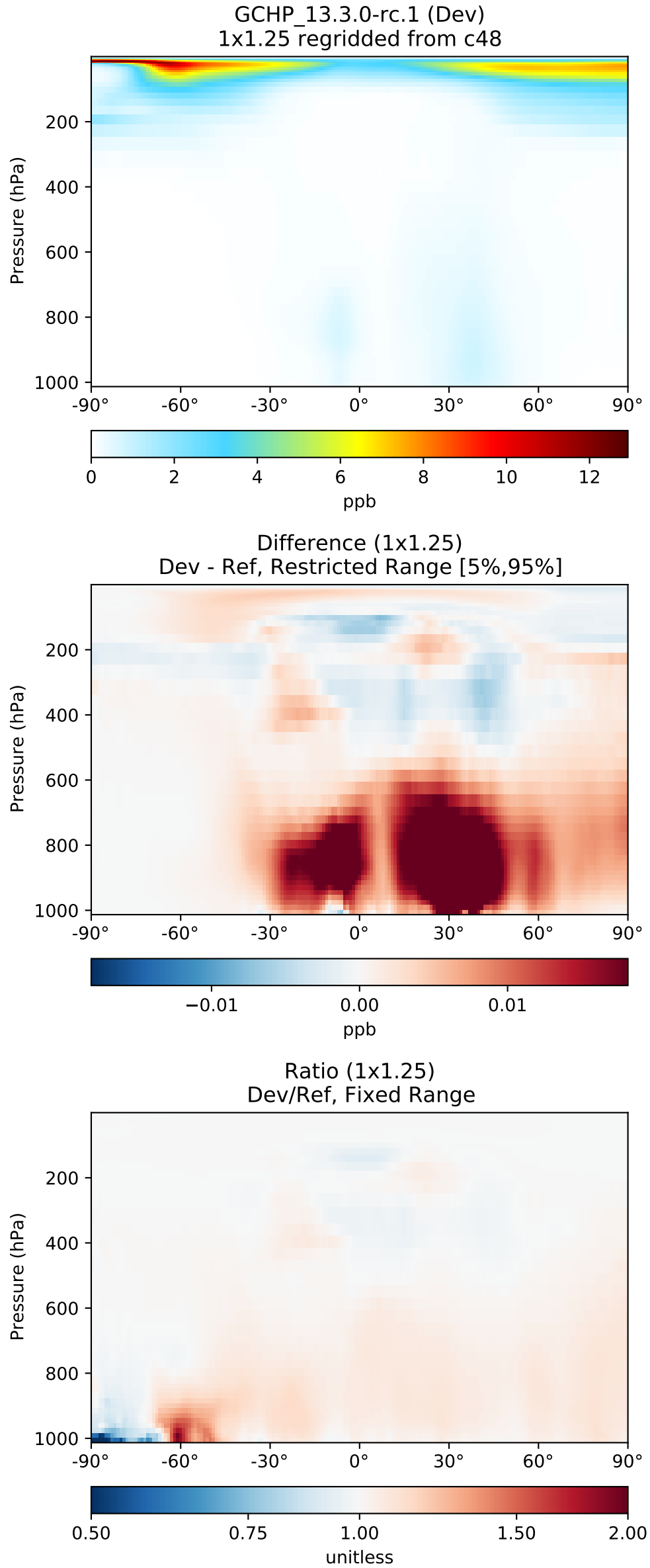




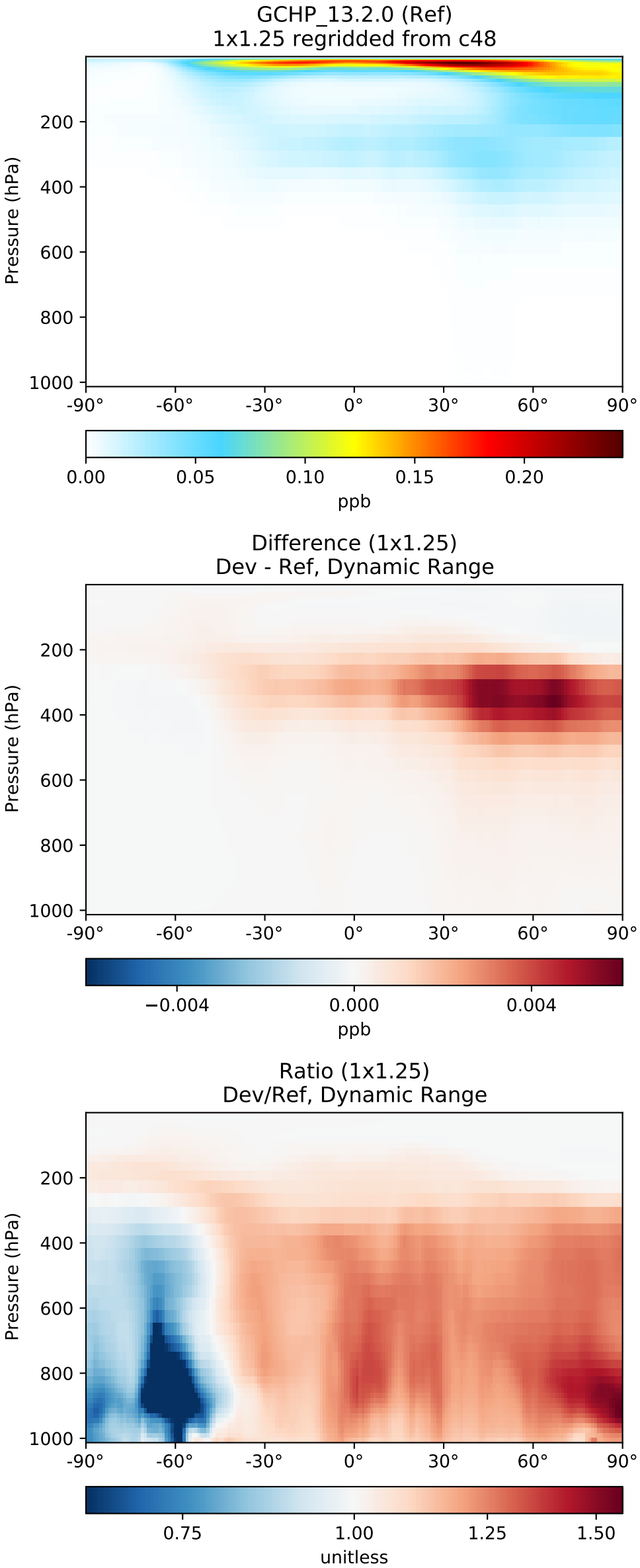


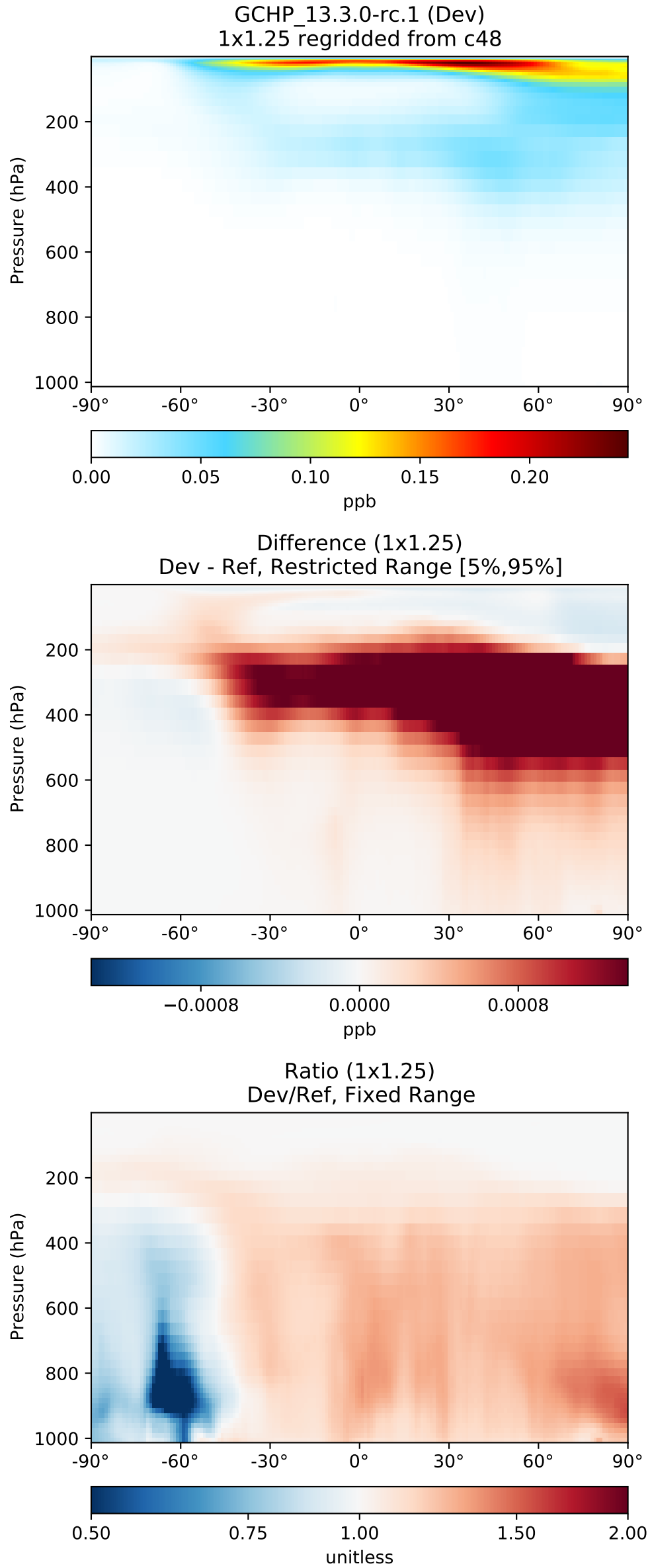
SpeciesConc_HNO3, Zonal Mean



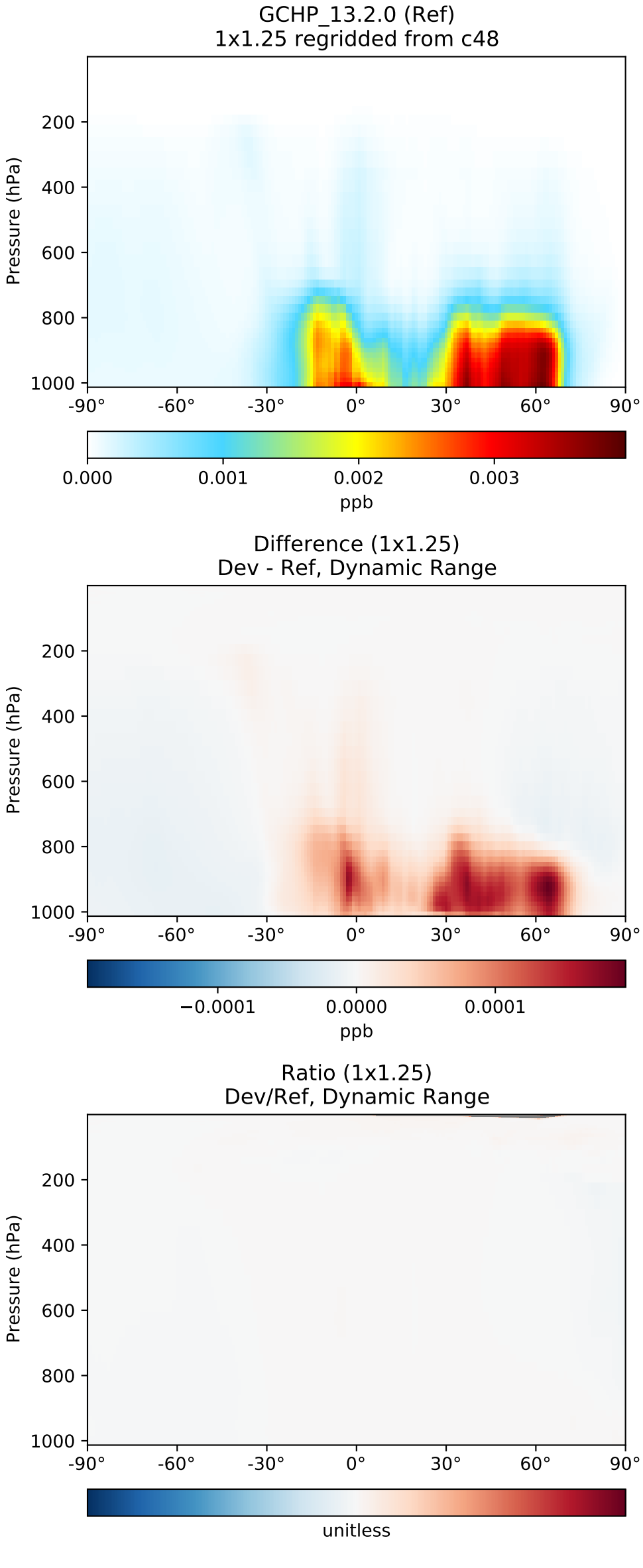


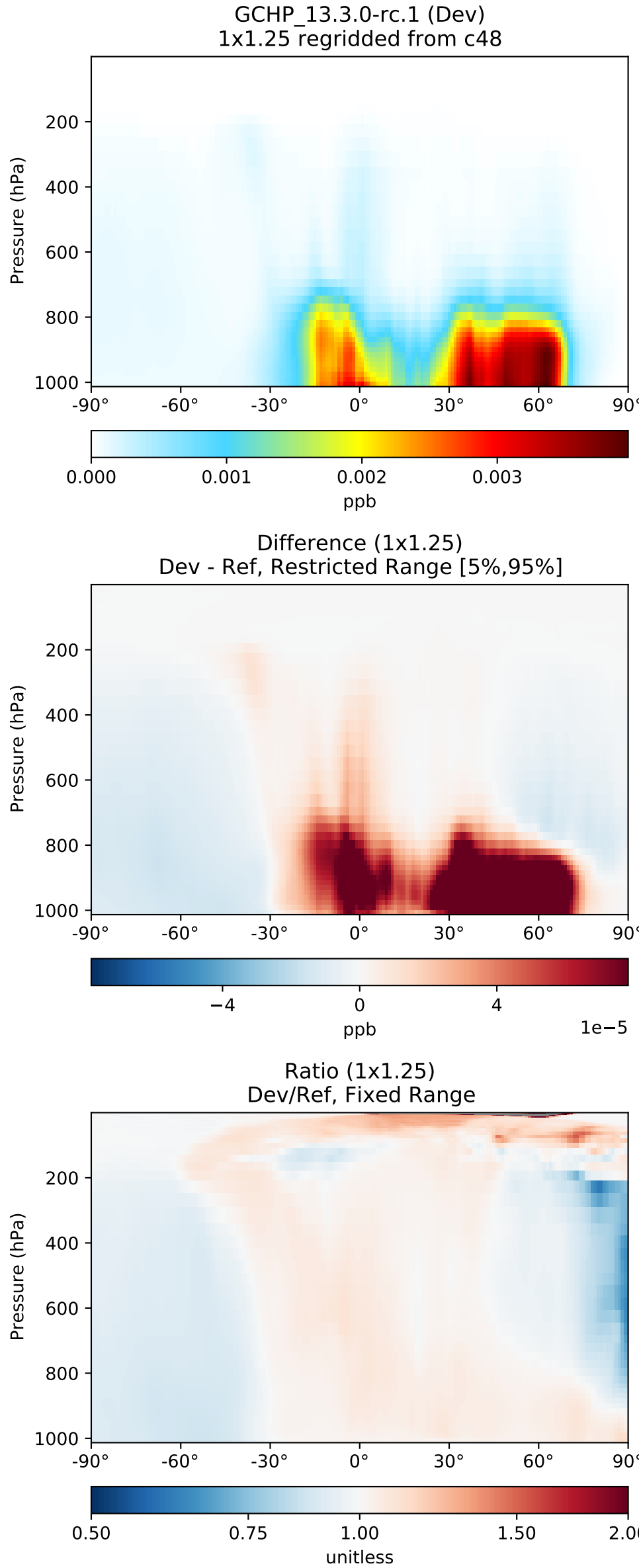
SpeciesConc_HNO4, Zonal Mean



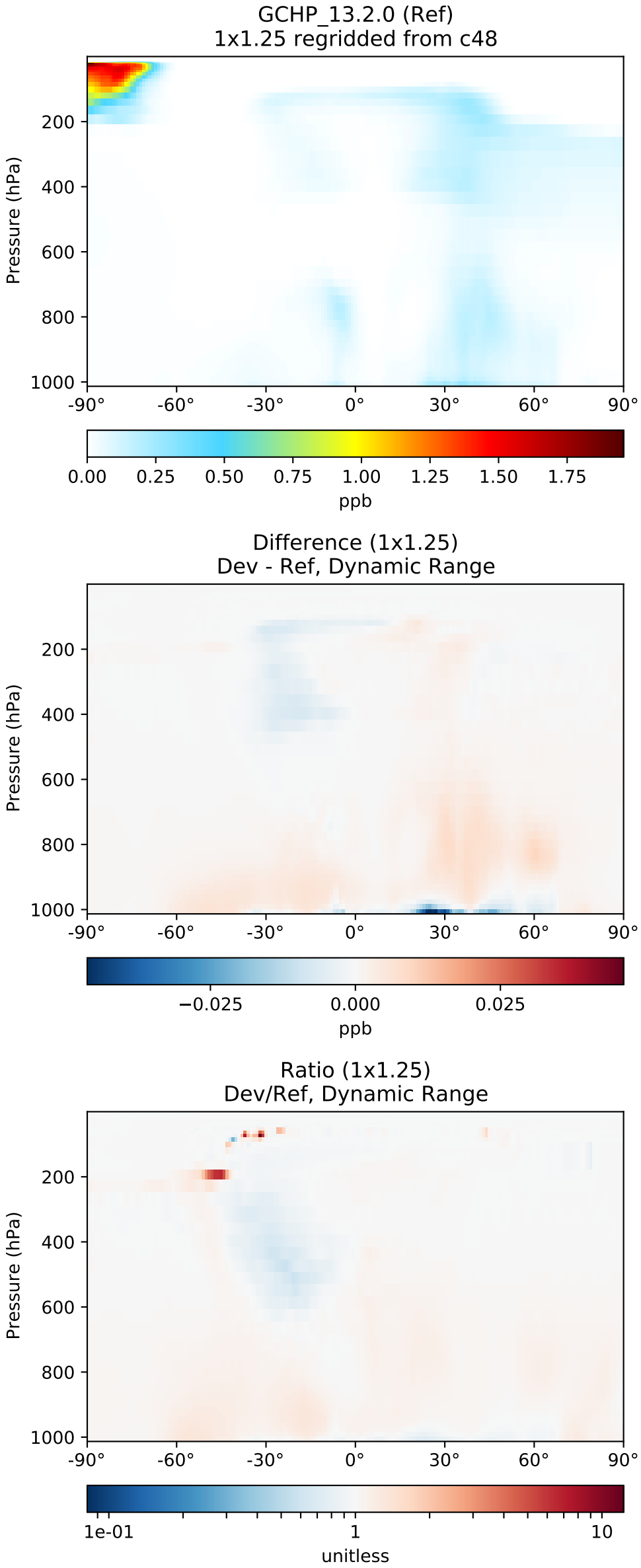


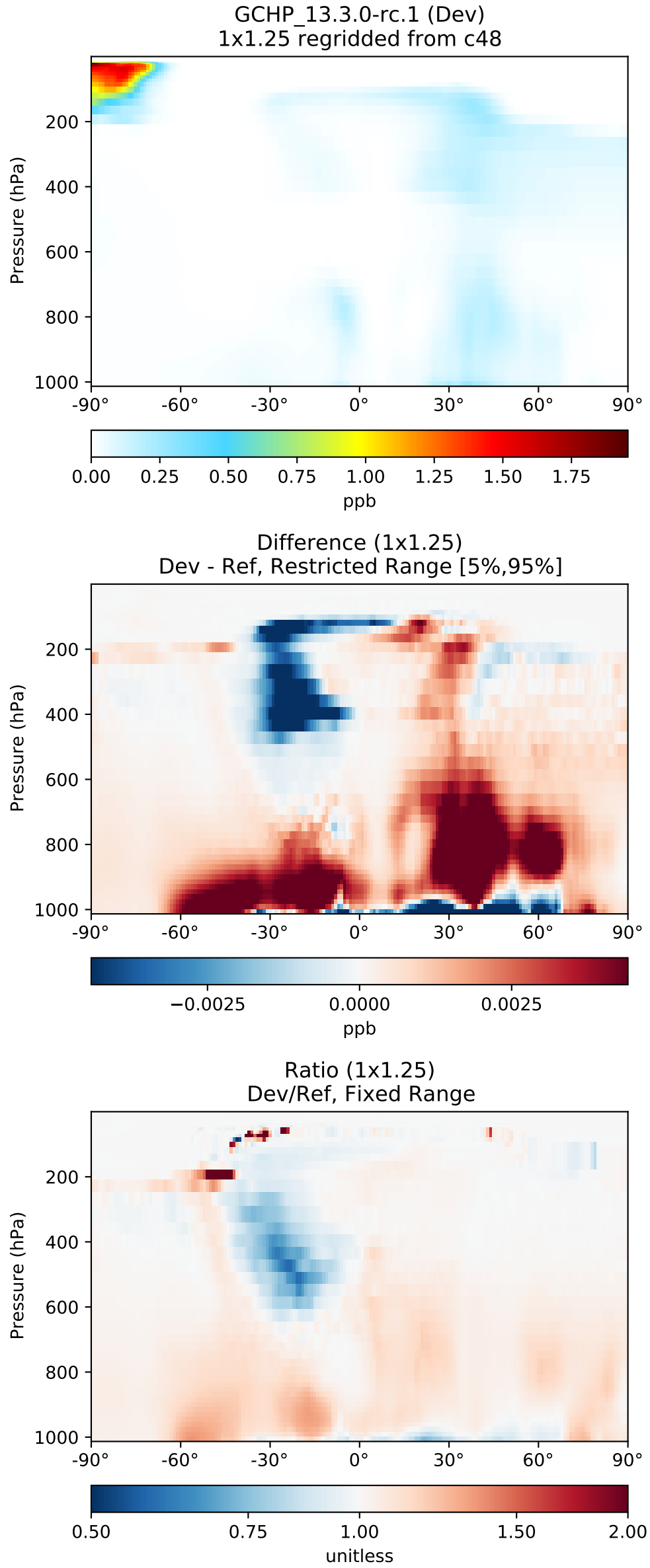
SpeciesConc_MPAN, Zonal Mean



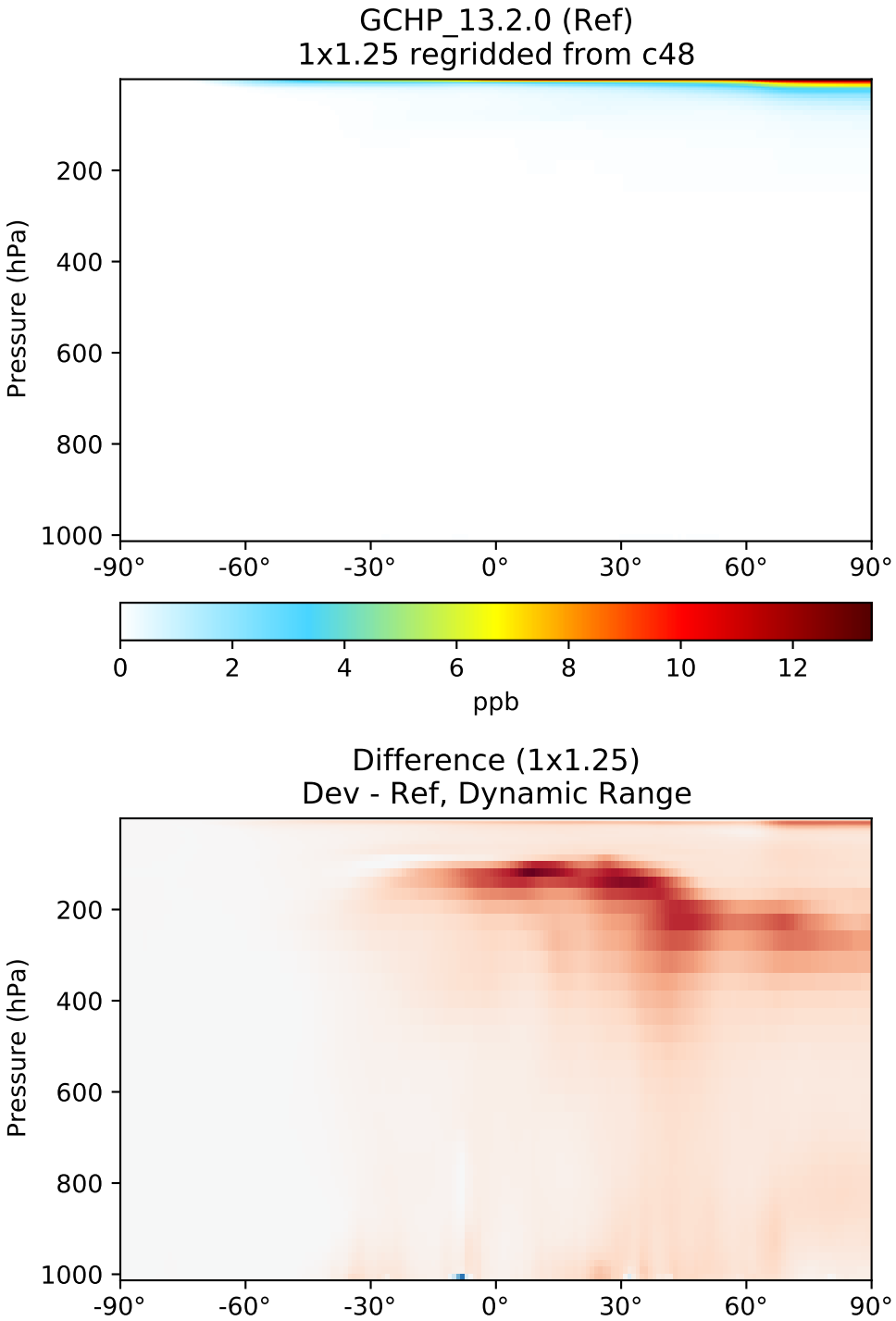


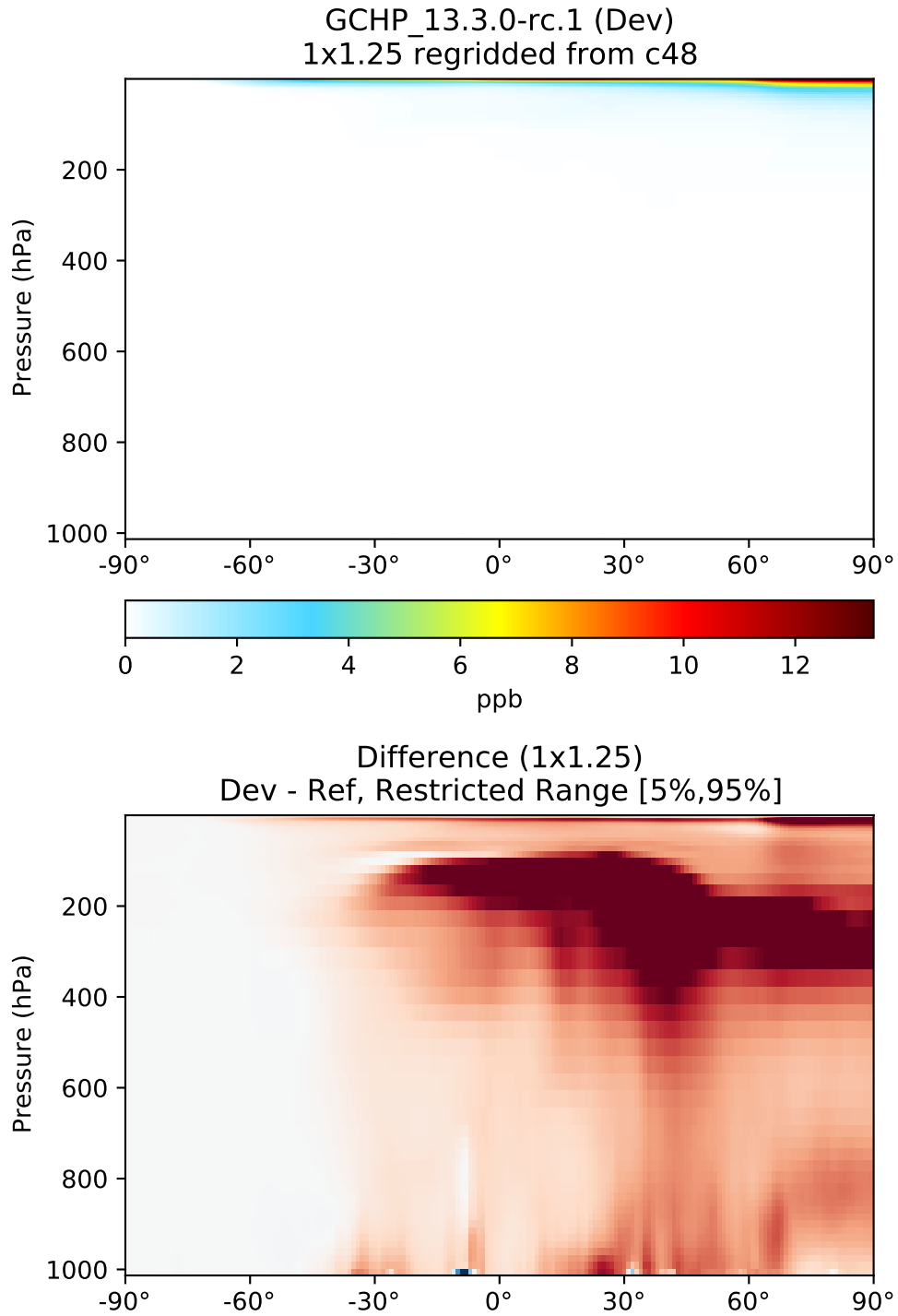
SpeciesConc_NIT, Zonal Mean

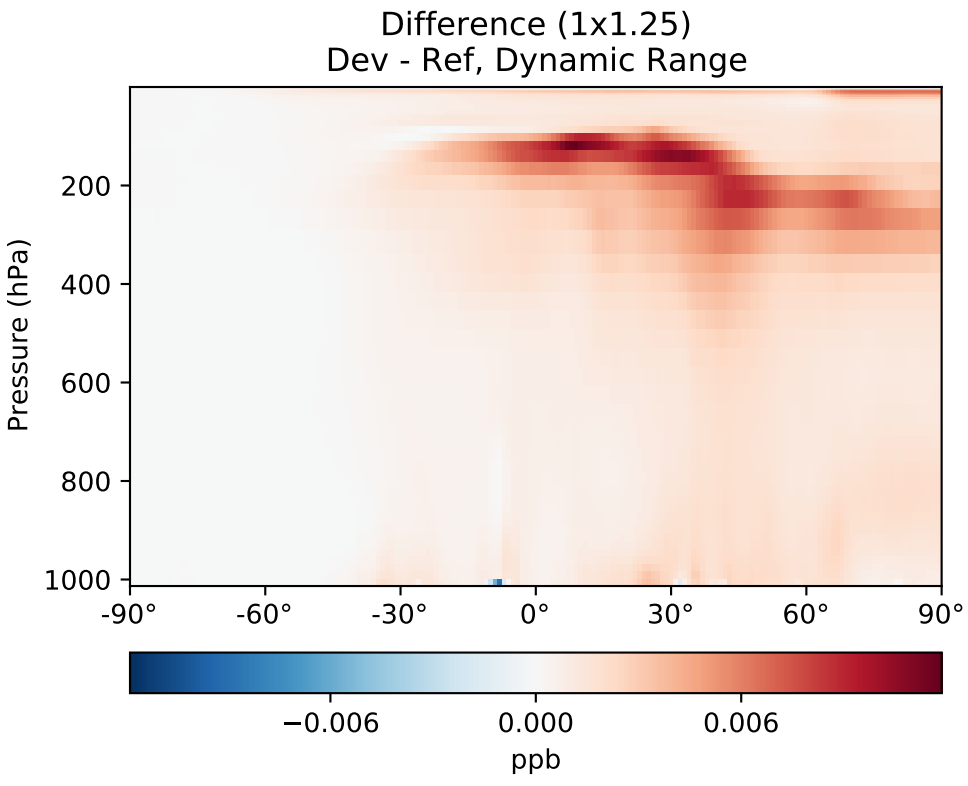


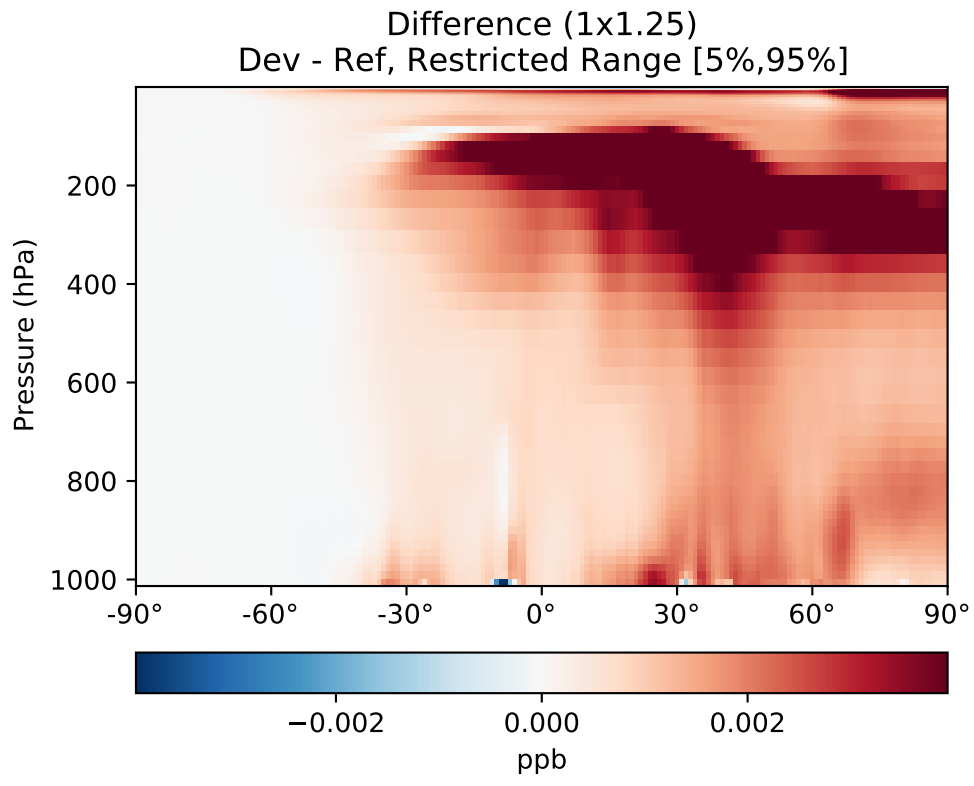


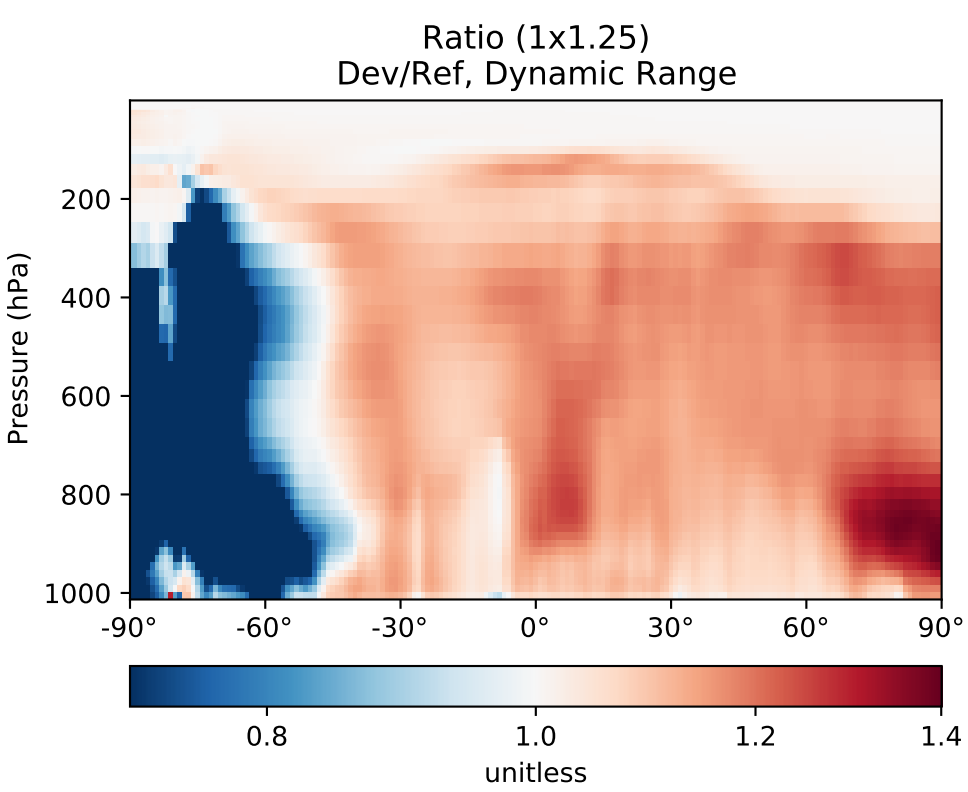
SpeciesConc_NO, Zonal Mean

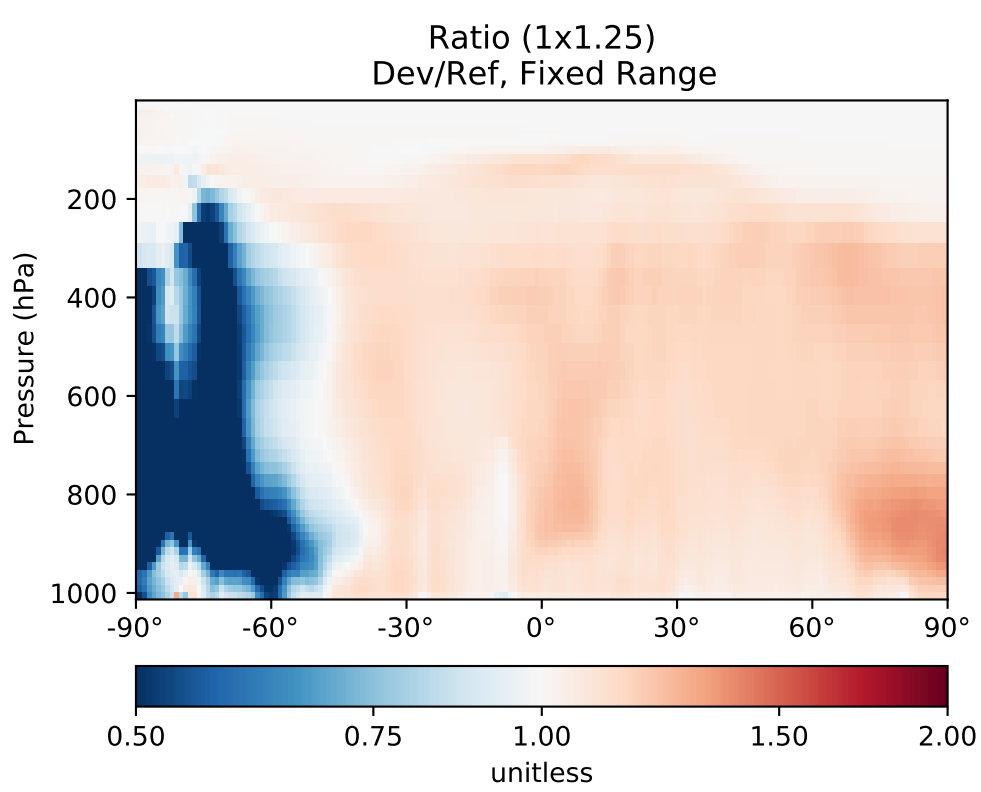






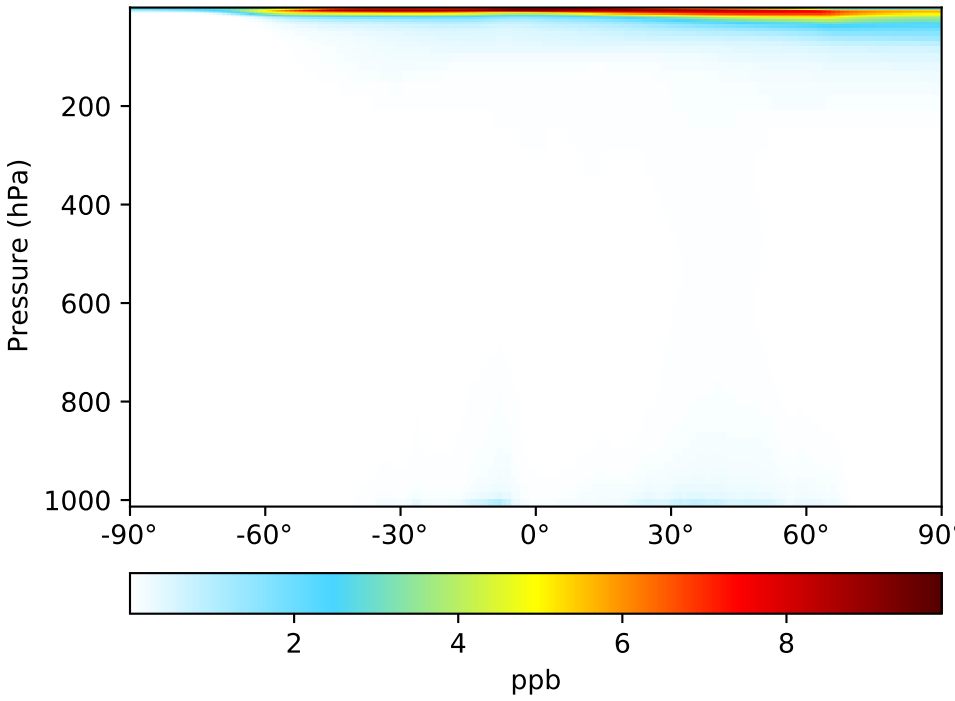




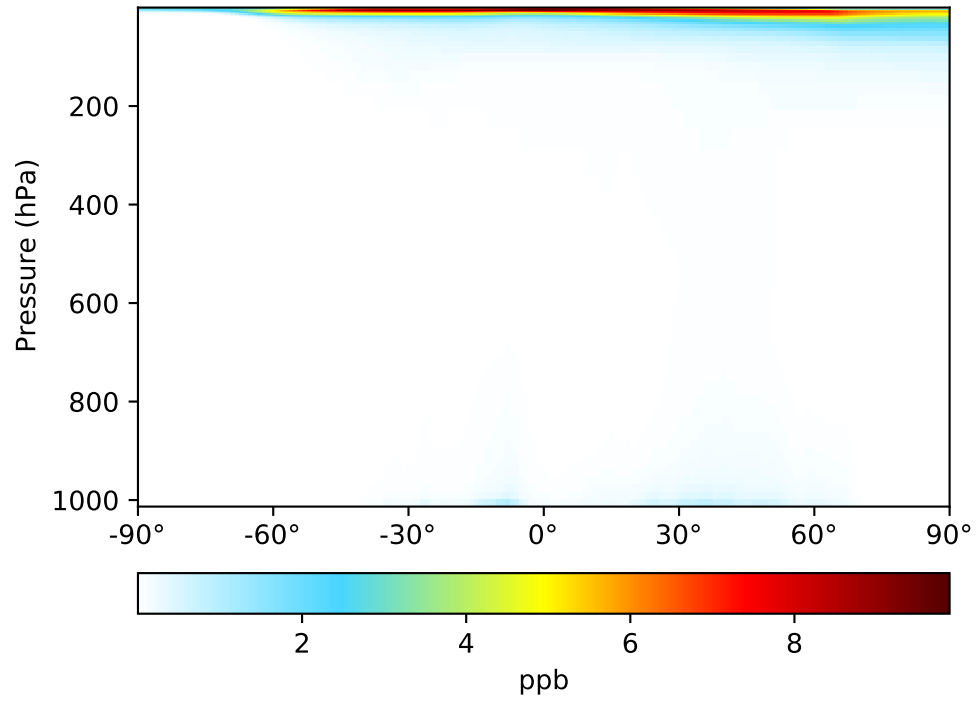


SpeciesConc_NO2, Zonal Mean

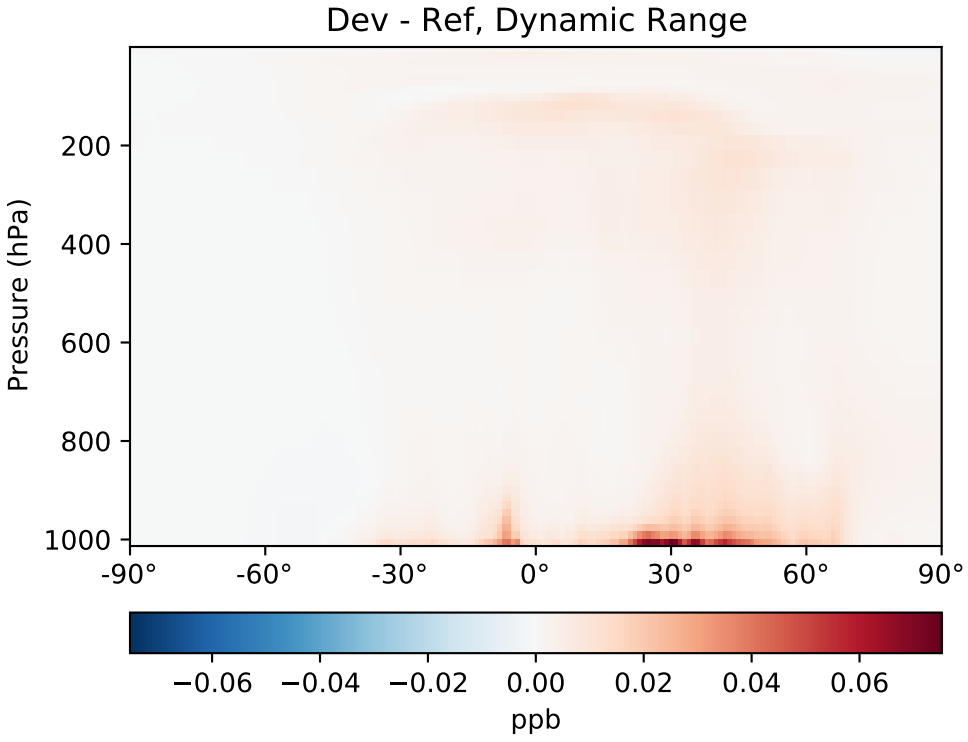
GCHP_13.2.0 (Ref)
1x1.25 regridded from c48



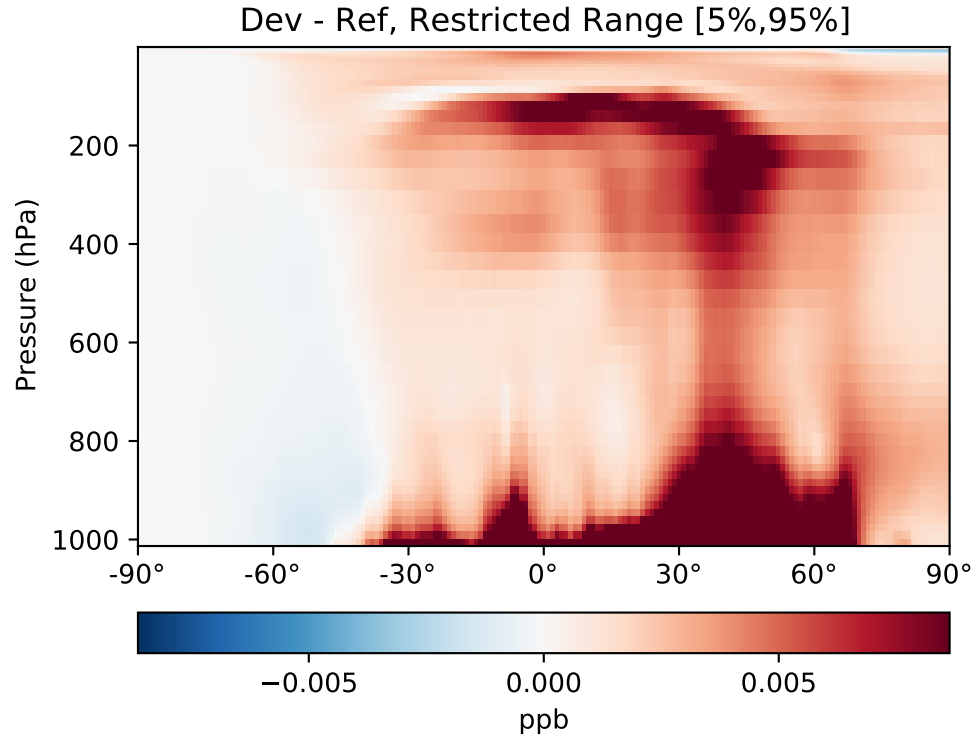
GCHP_13.3.0-rc.1 (Dev)
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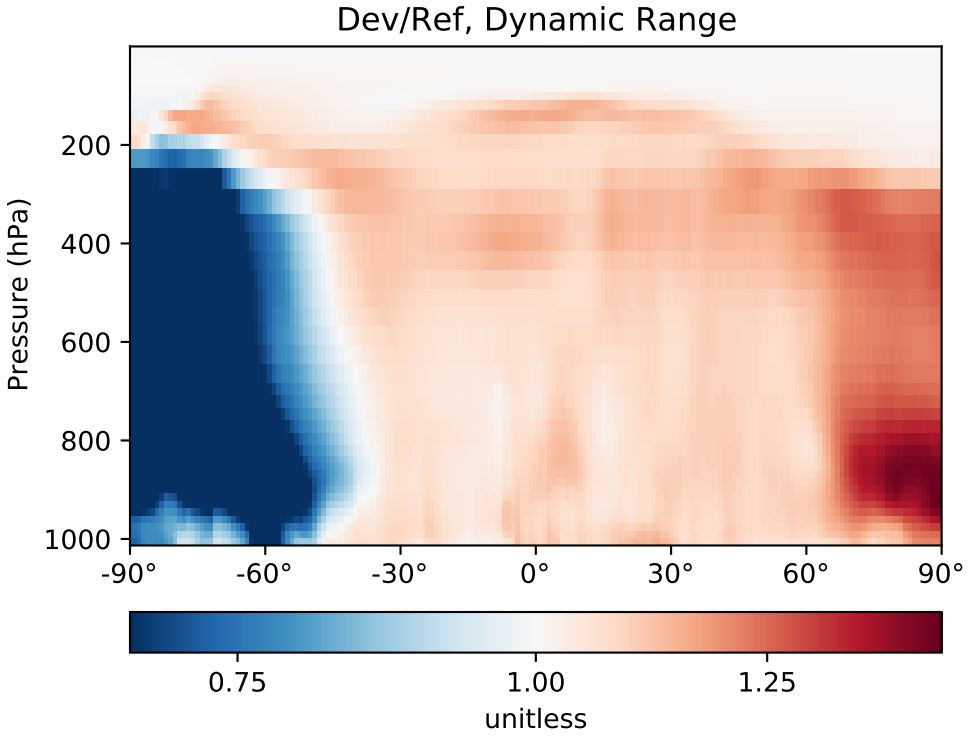
Difference (1x1.25)
Dev - Ref, Dynamic Range



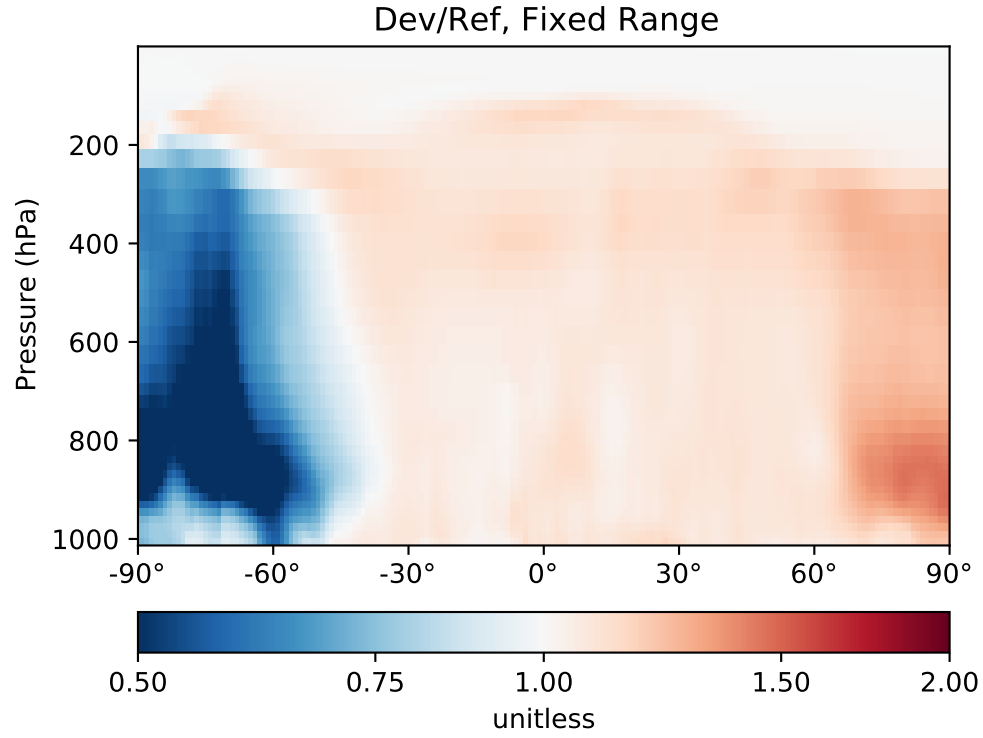
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



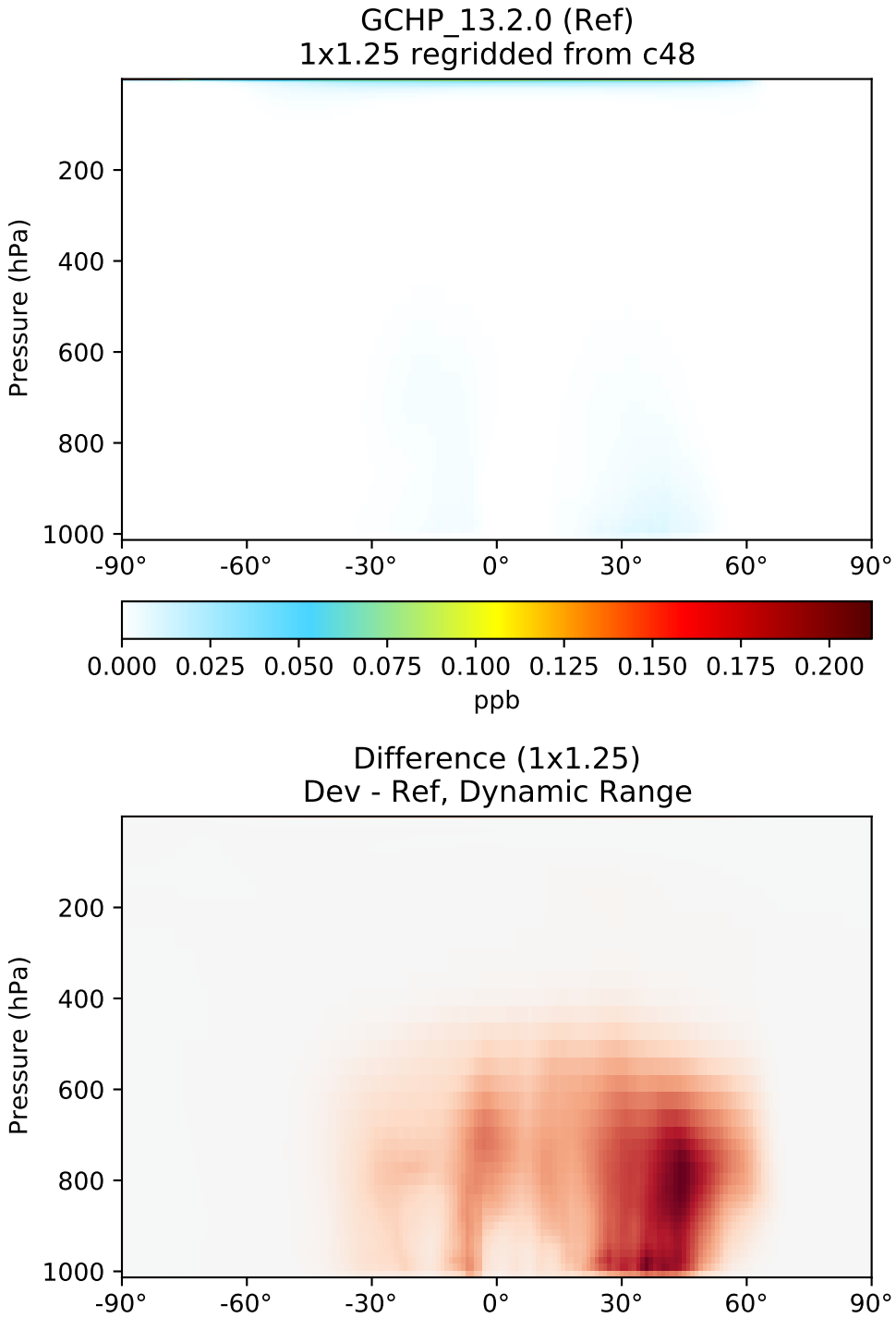
Ratio (1x1.25)
Dev/Ref, Dynamic Range

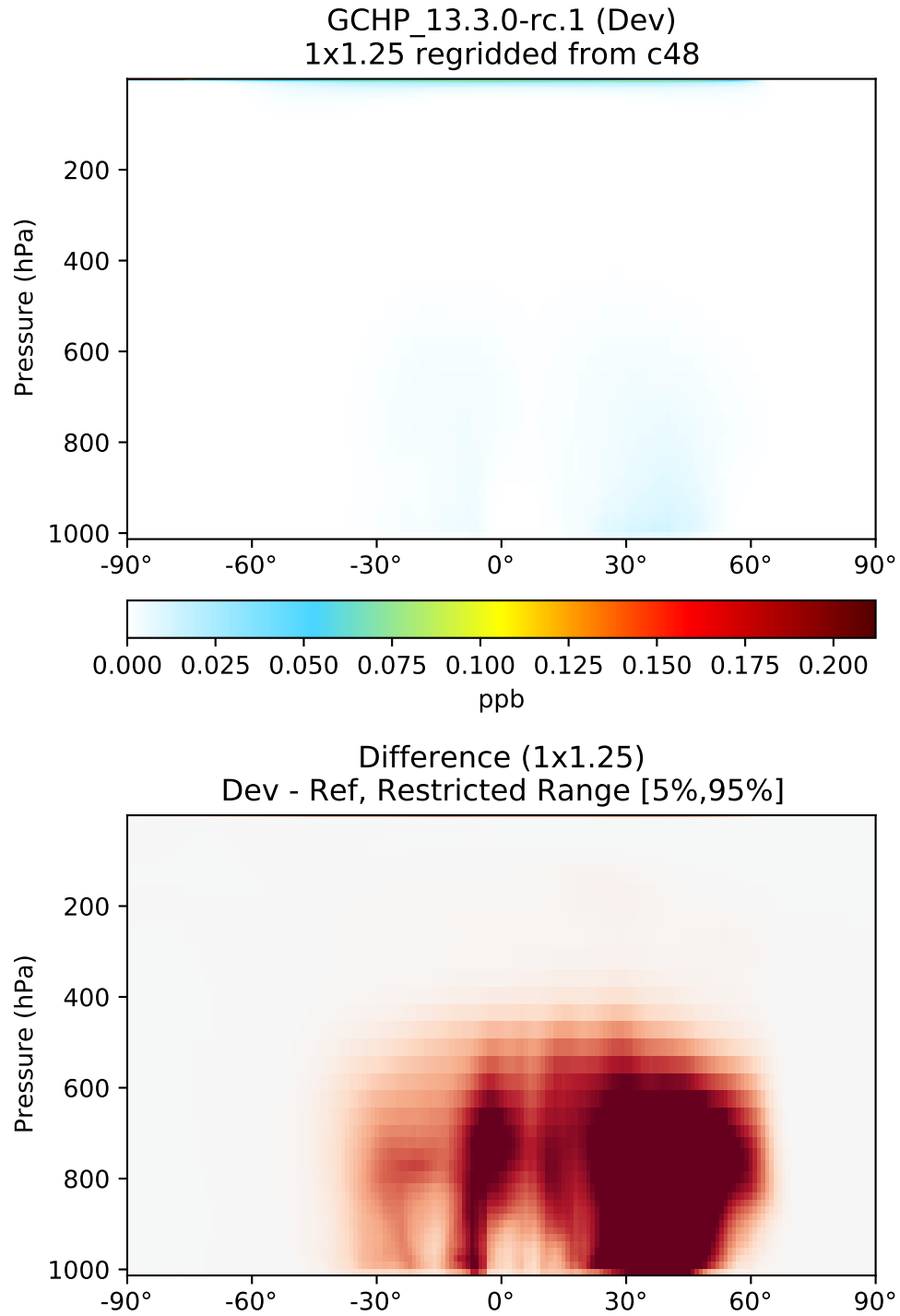


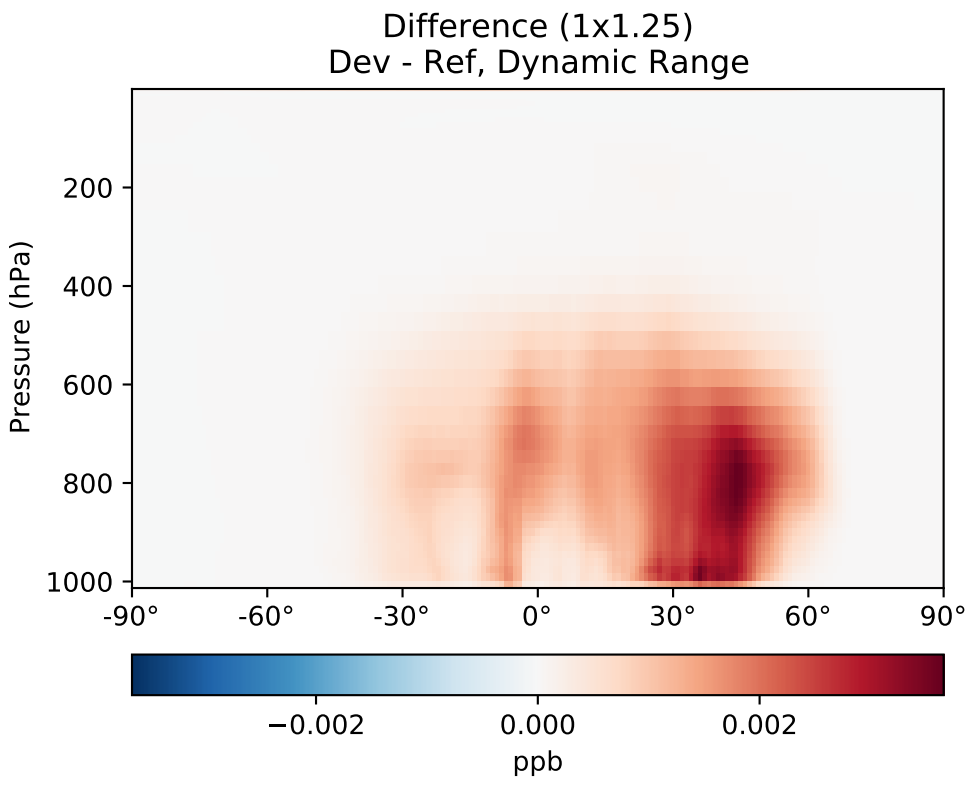
Ratio (1x1.25)
Dev/Ref, Fixed Range

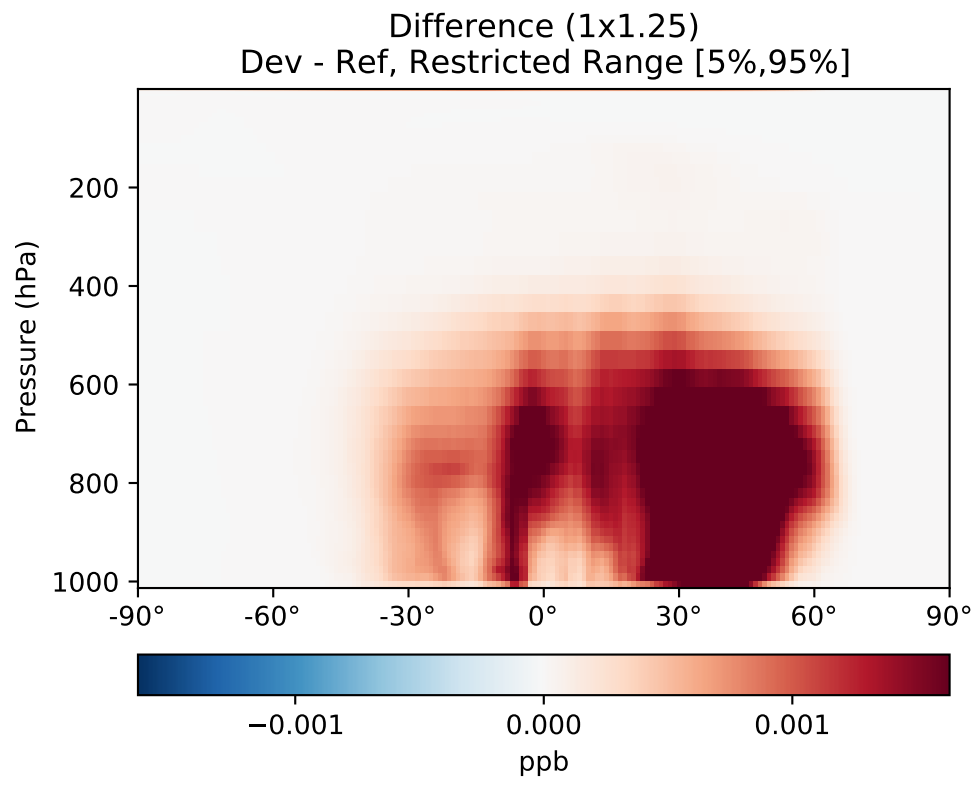


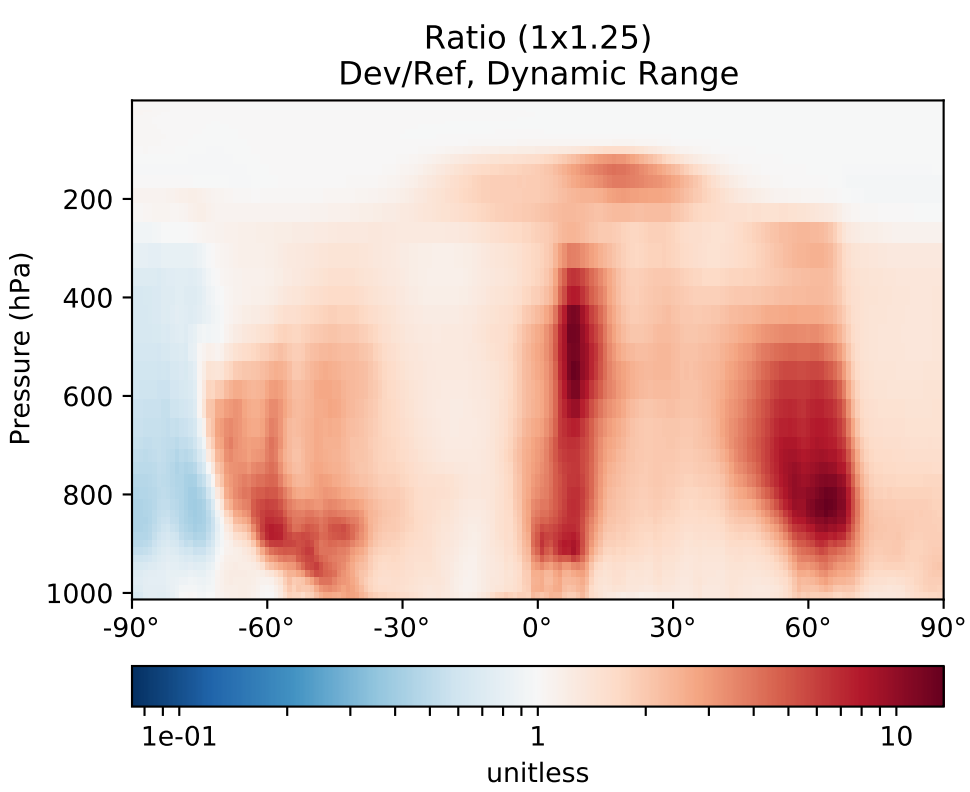
SpeciesConc_NO3, Zonal Mean

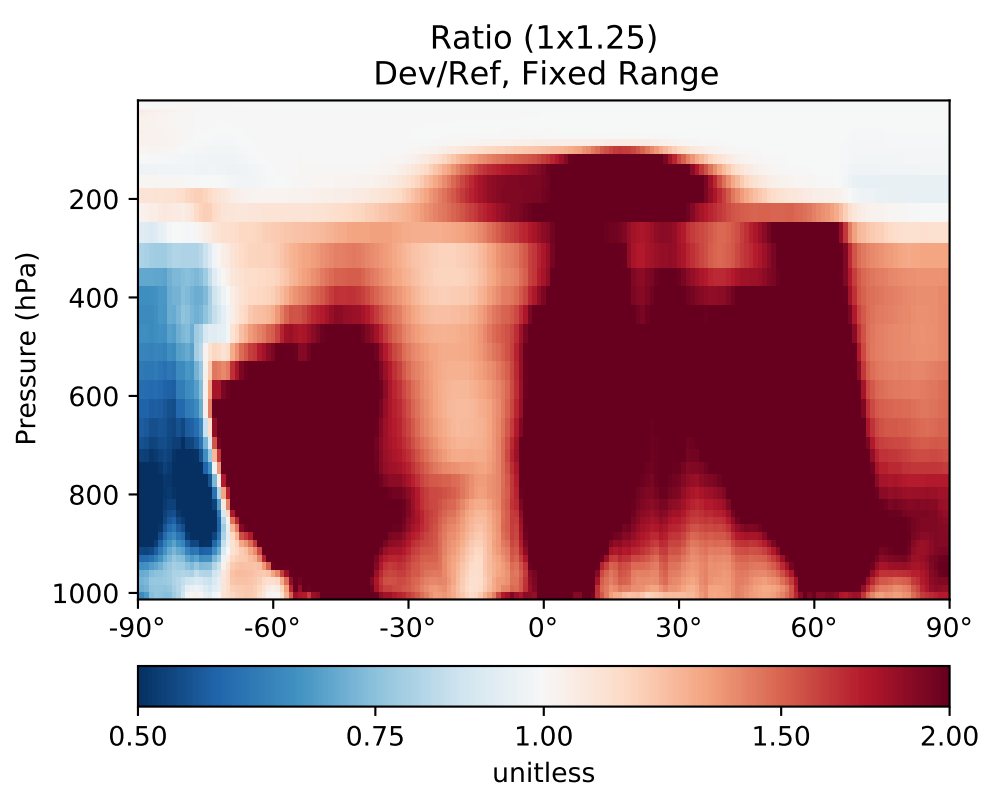




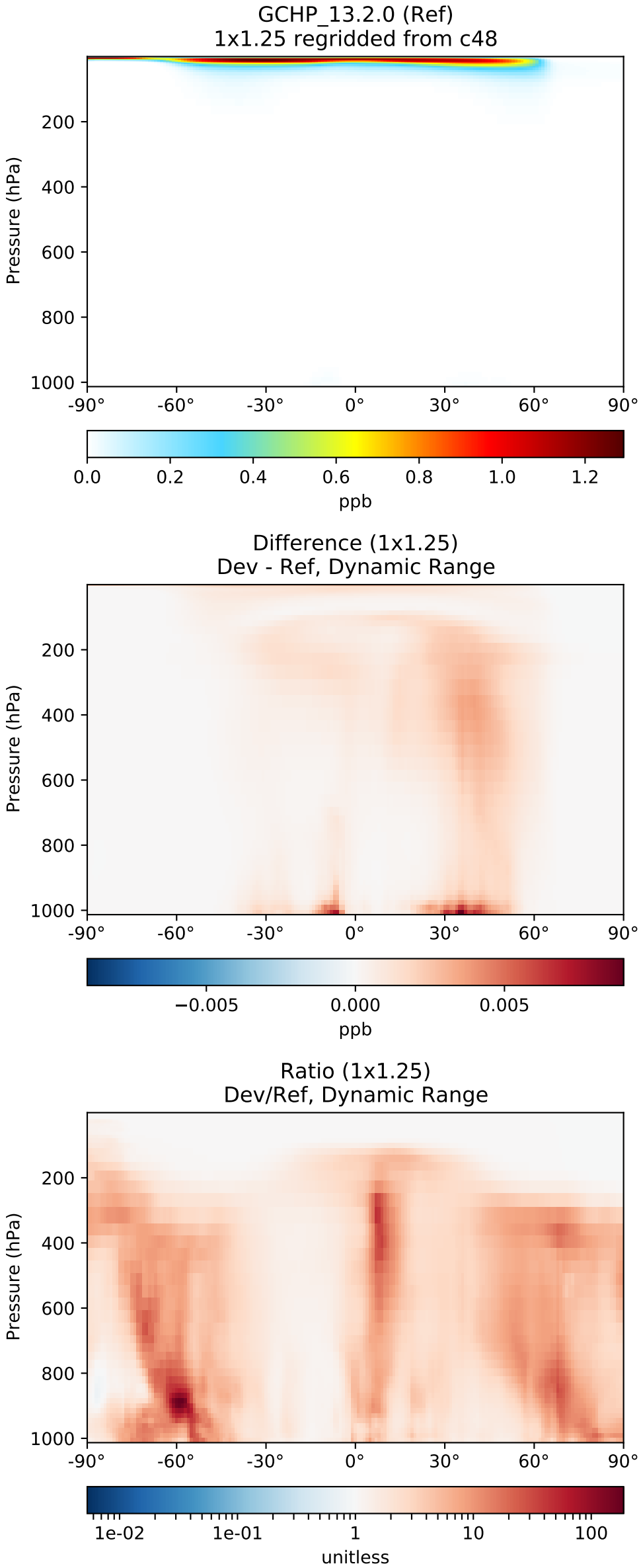


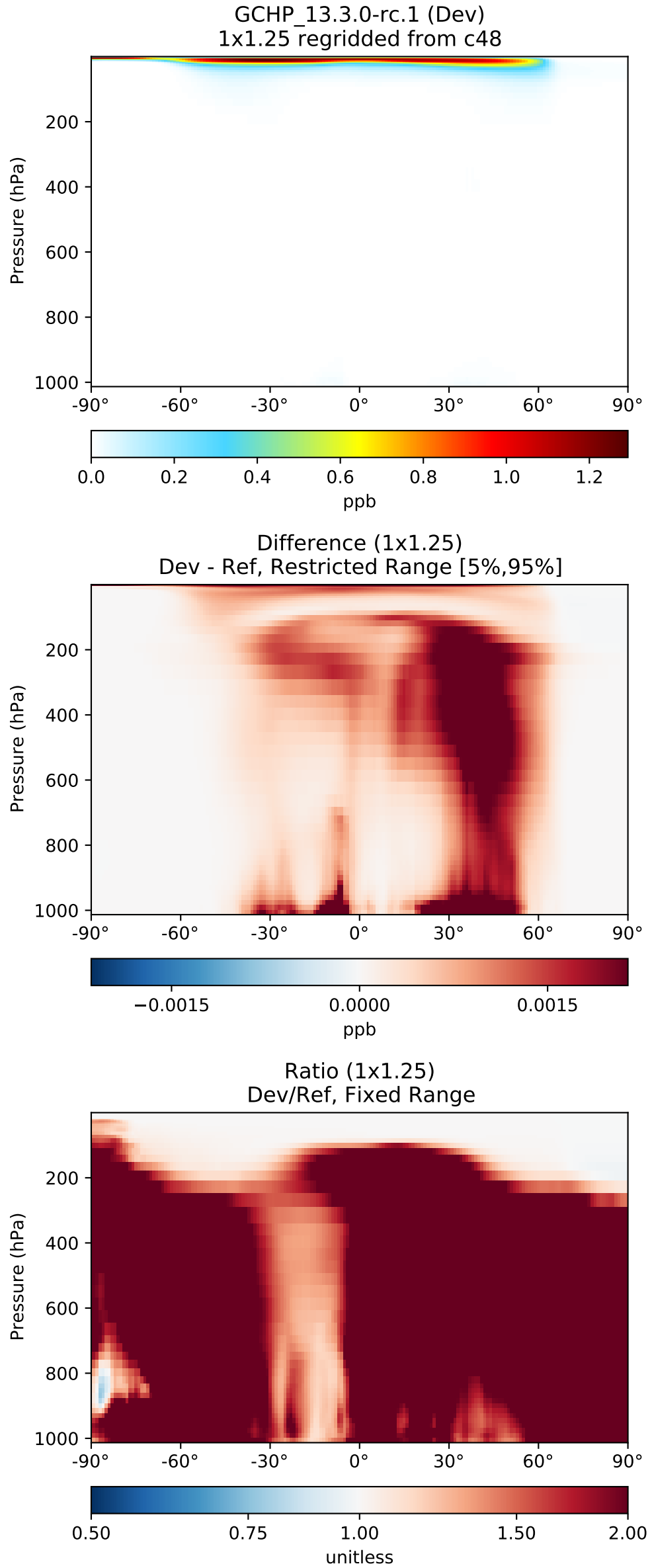




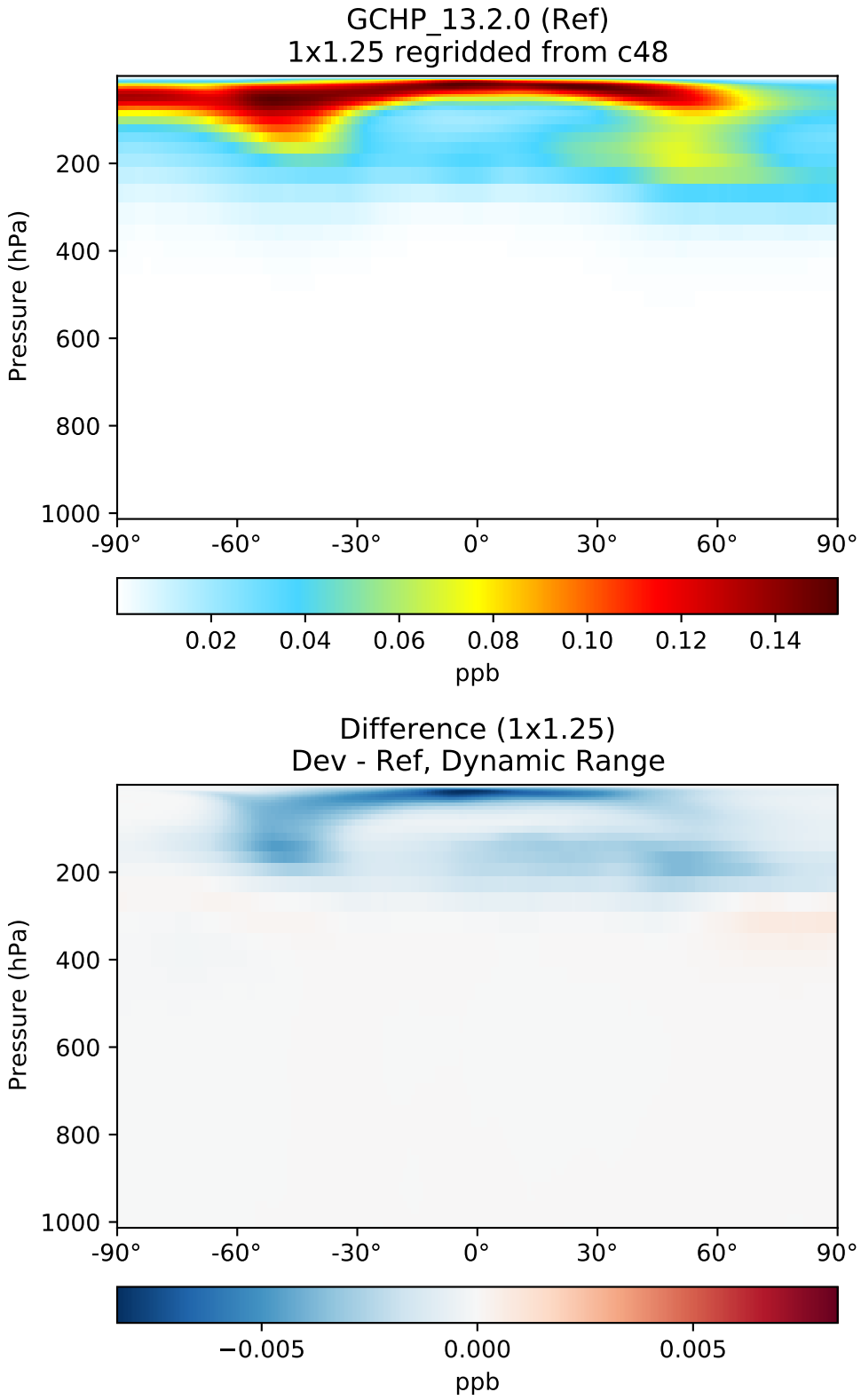


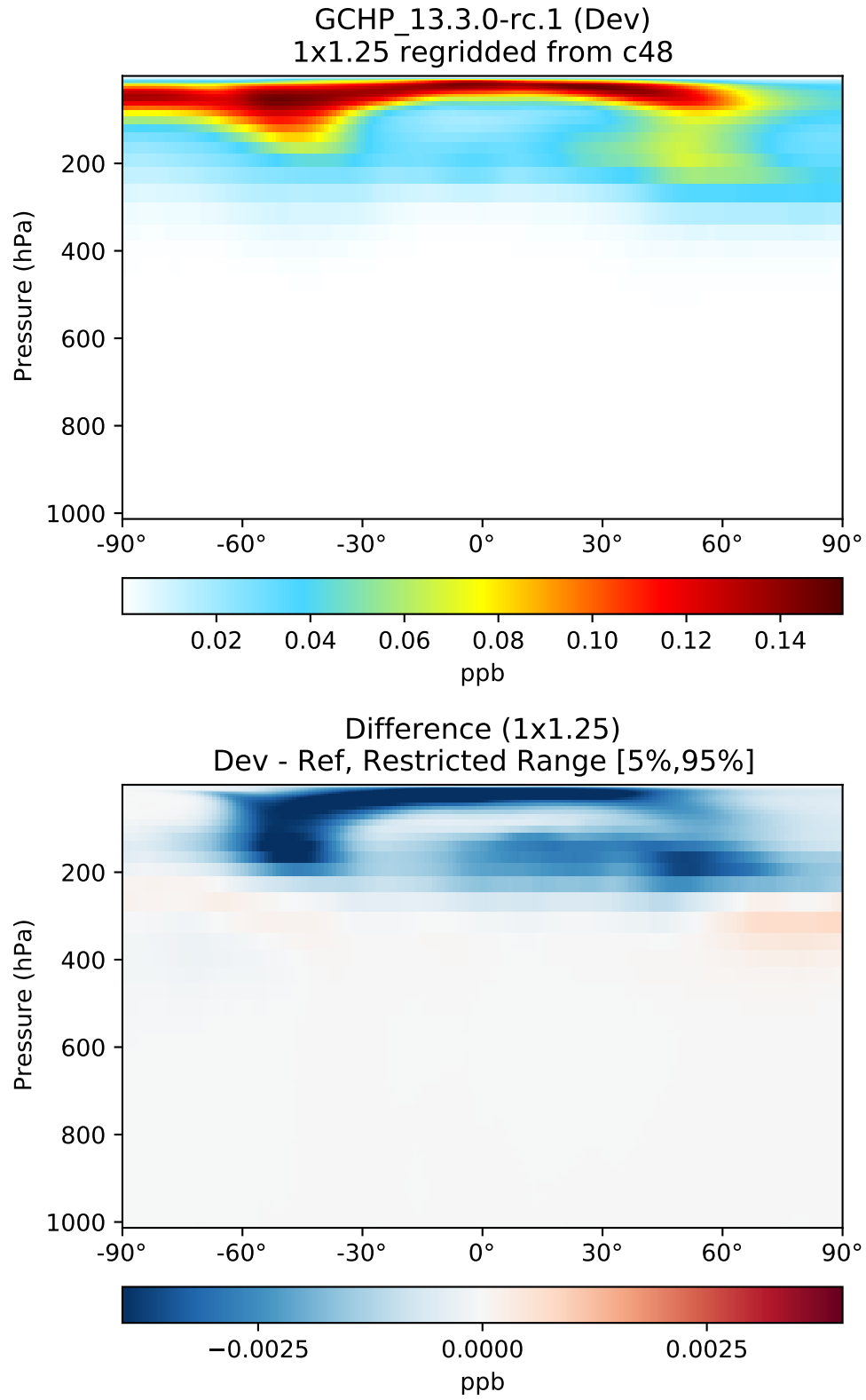
SpeciesConc_N2O5, Zonal Mean

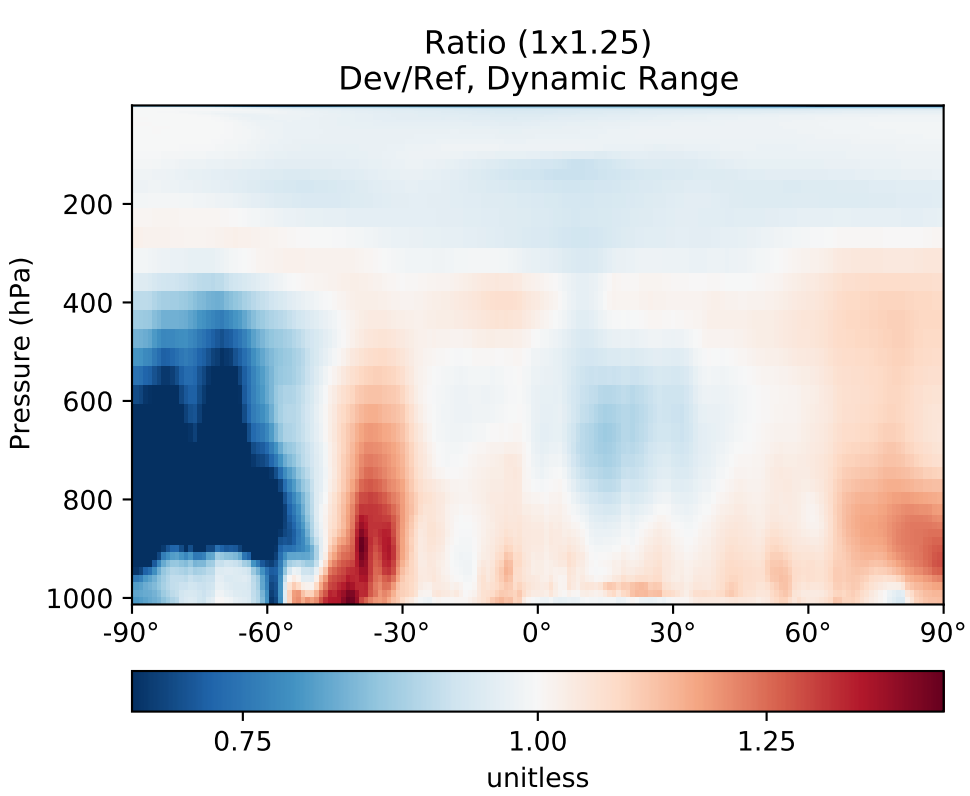


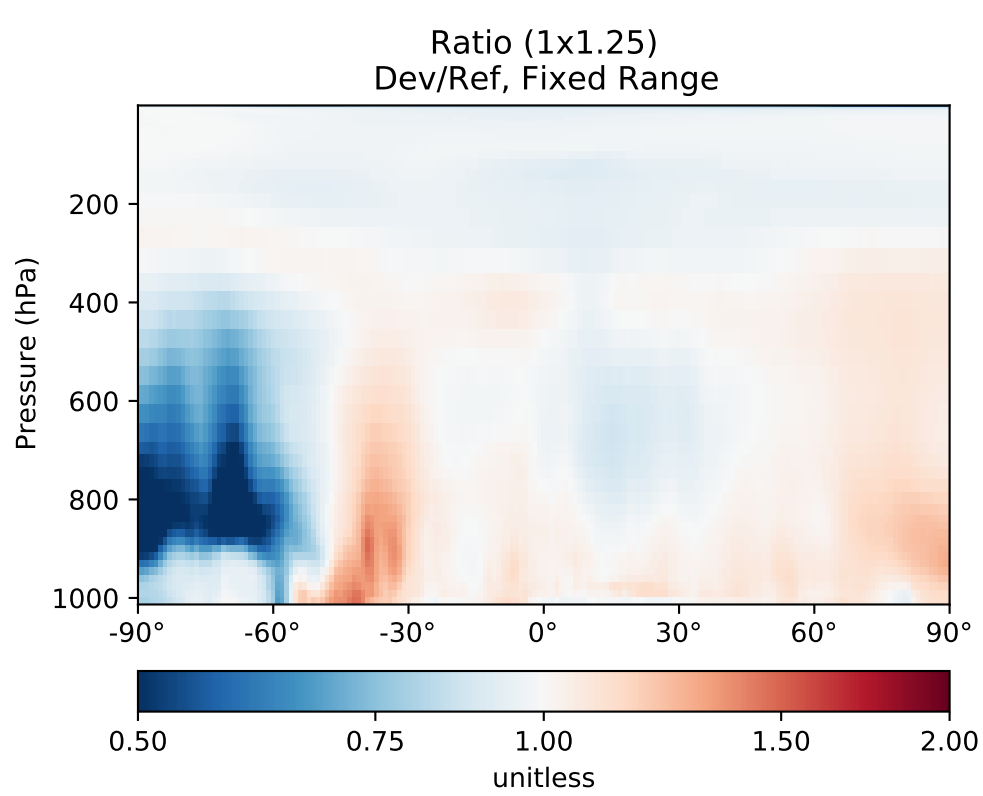


SpeciesConc_MPN, Zonal Mean

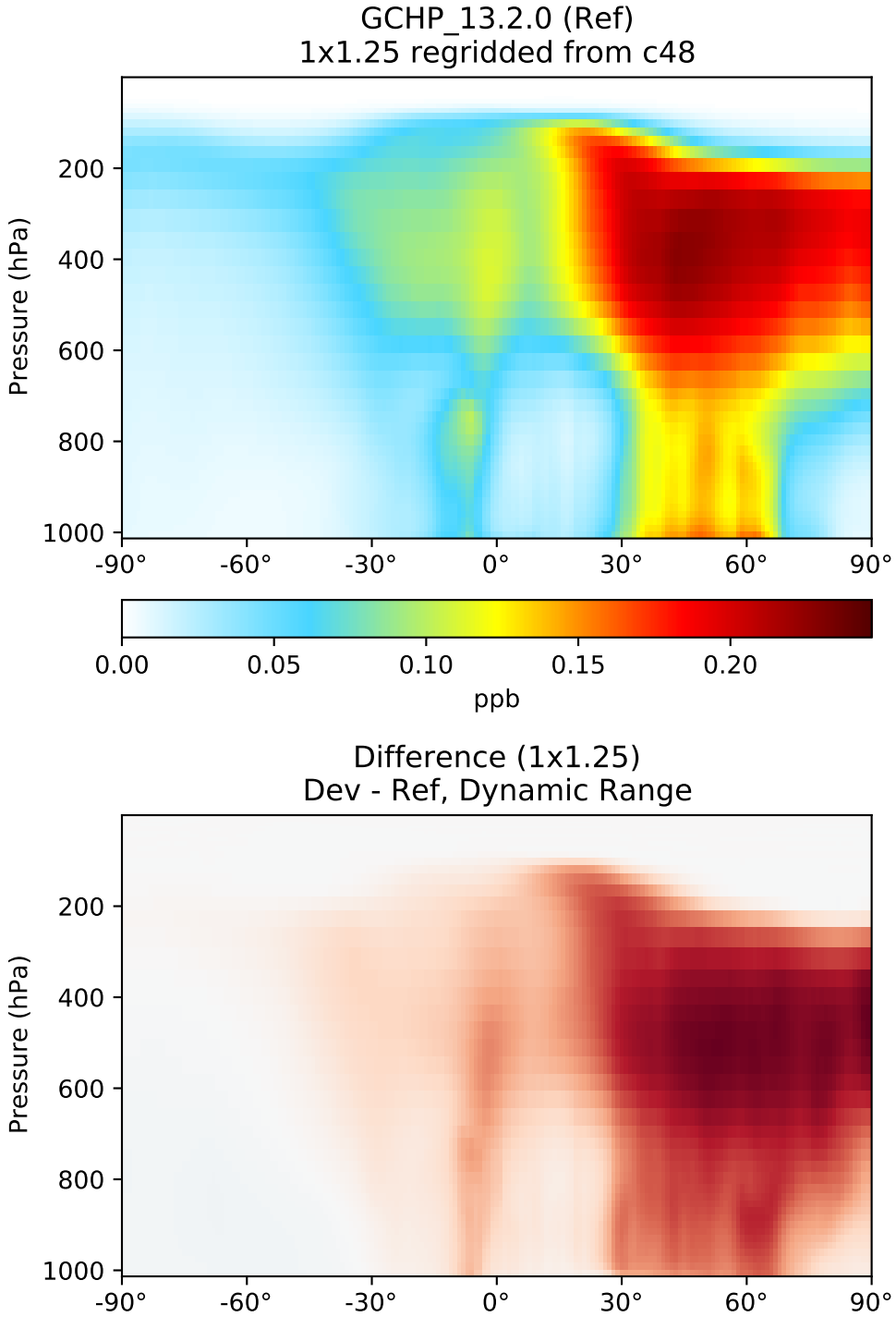


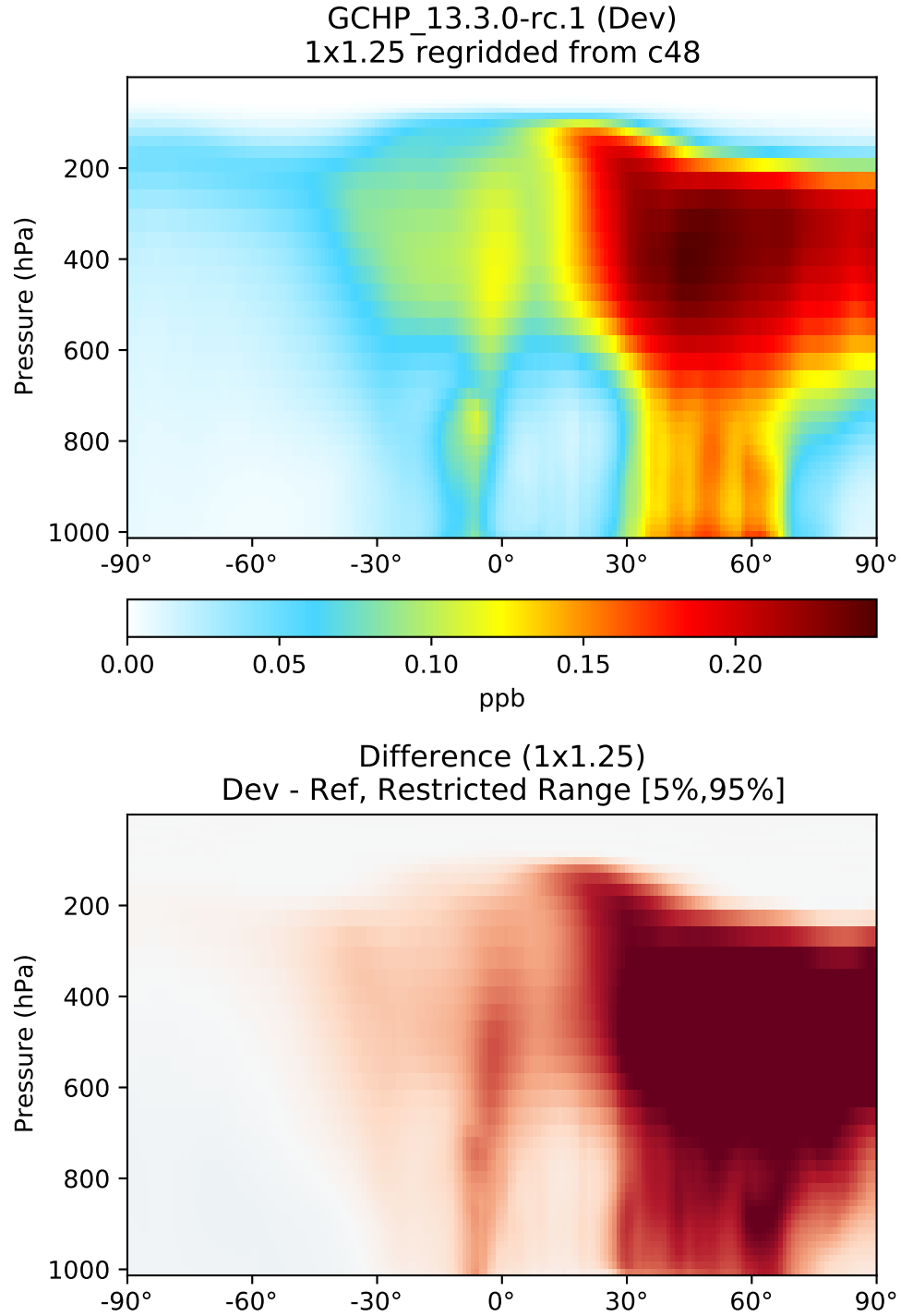


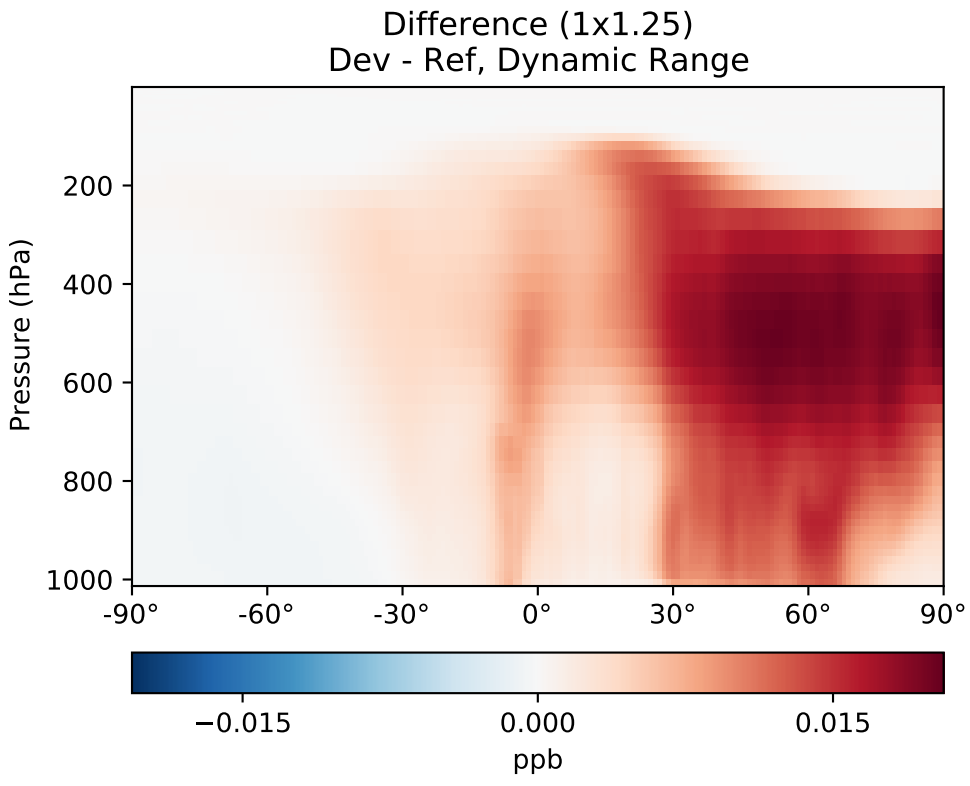


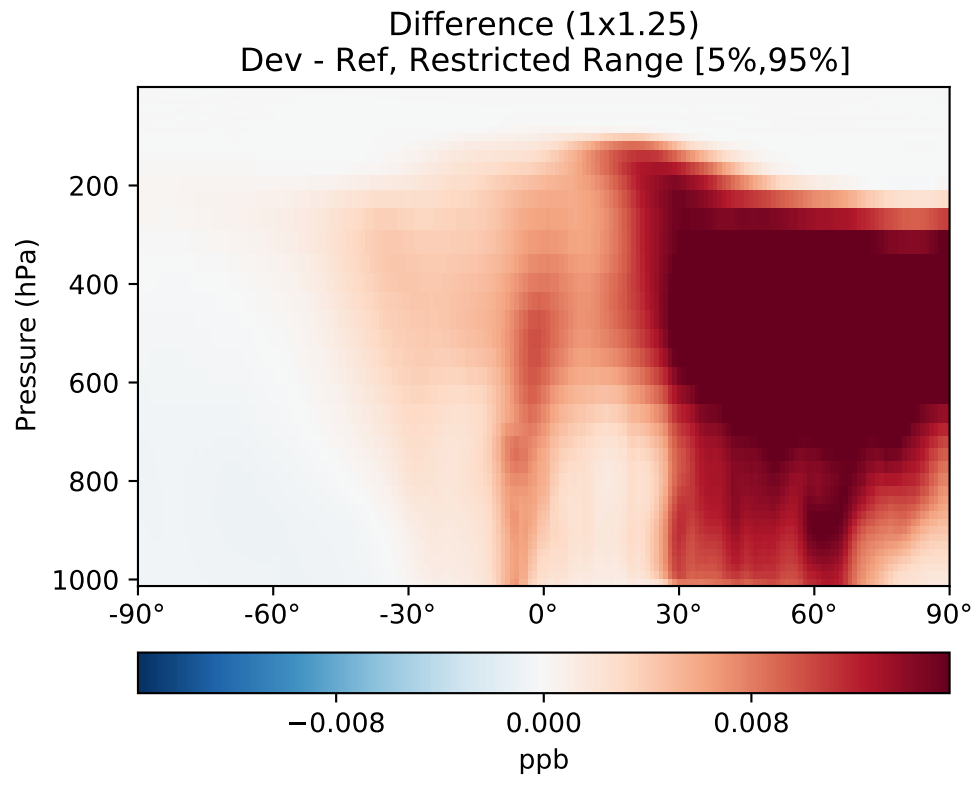


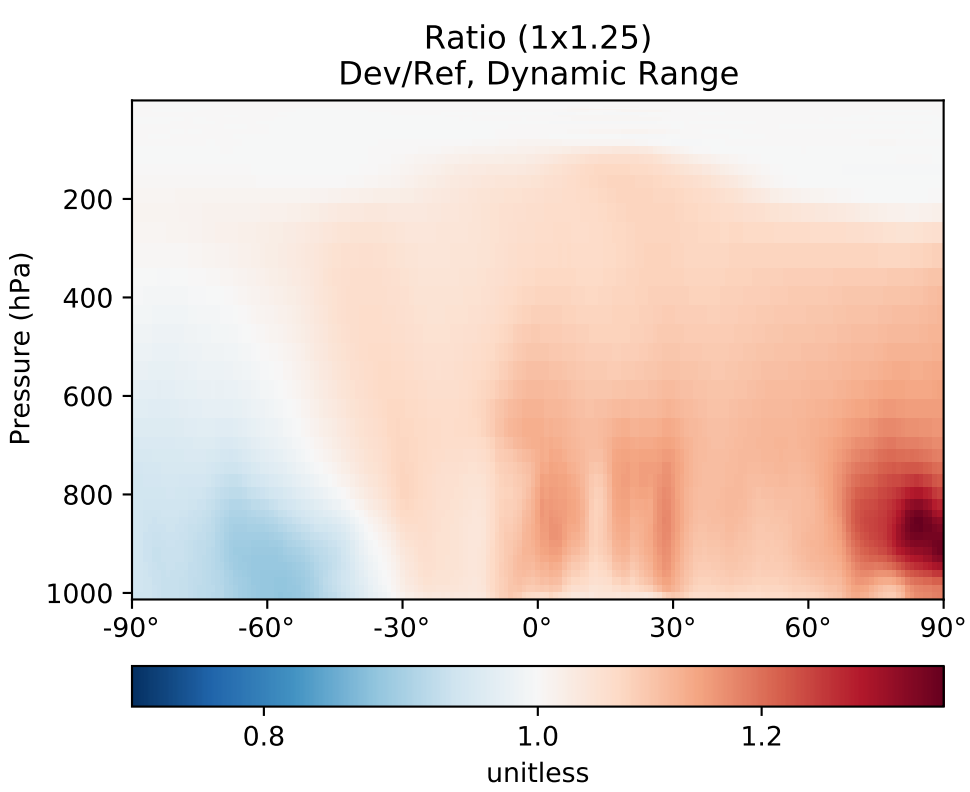
SpeciesConc_PAN, Zonal Mean

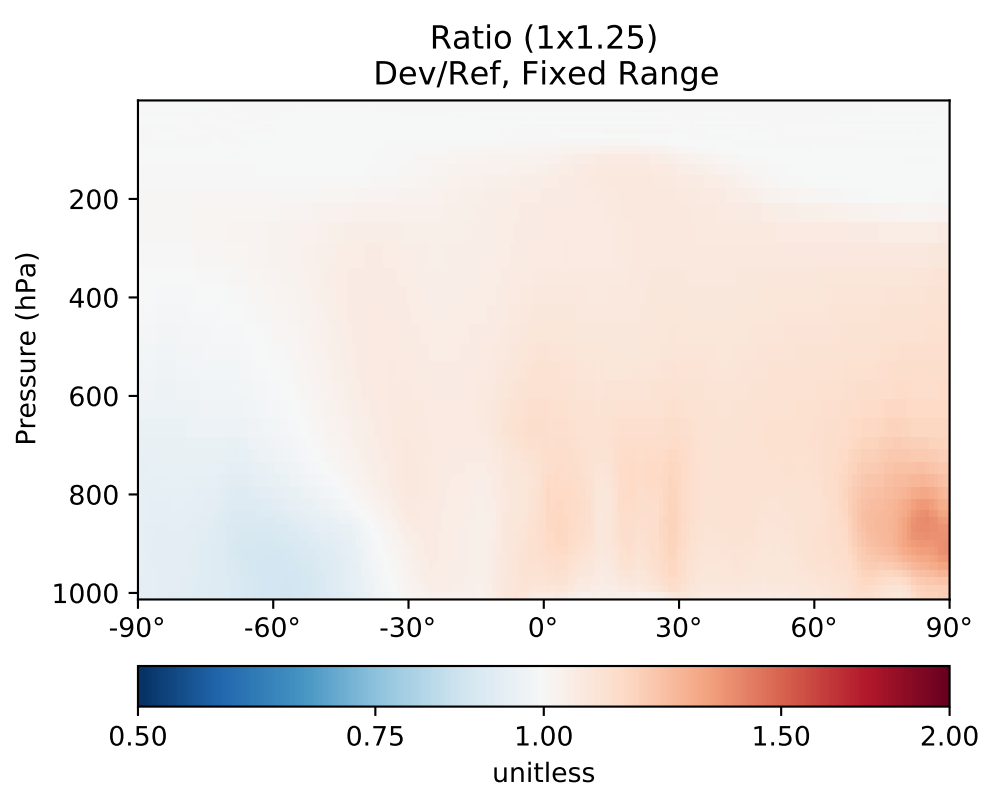




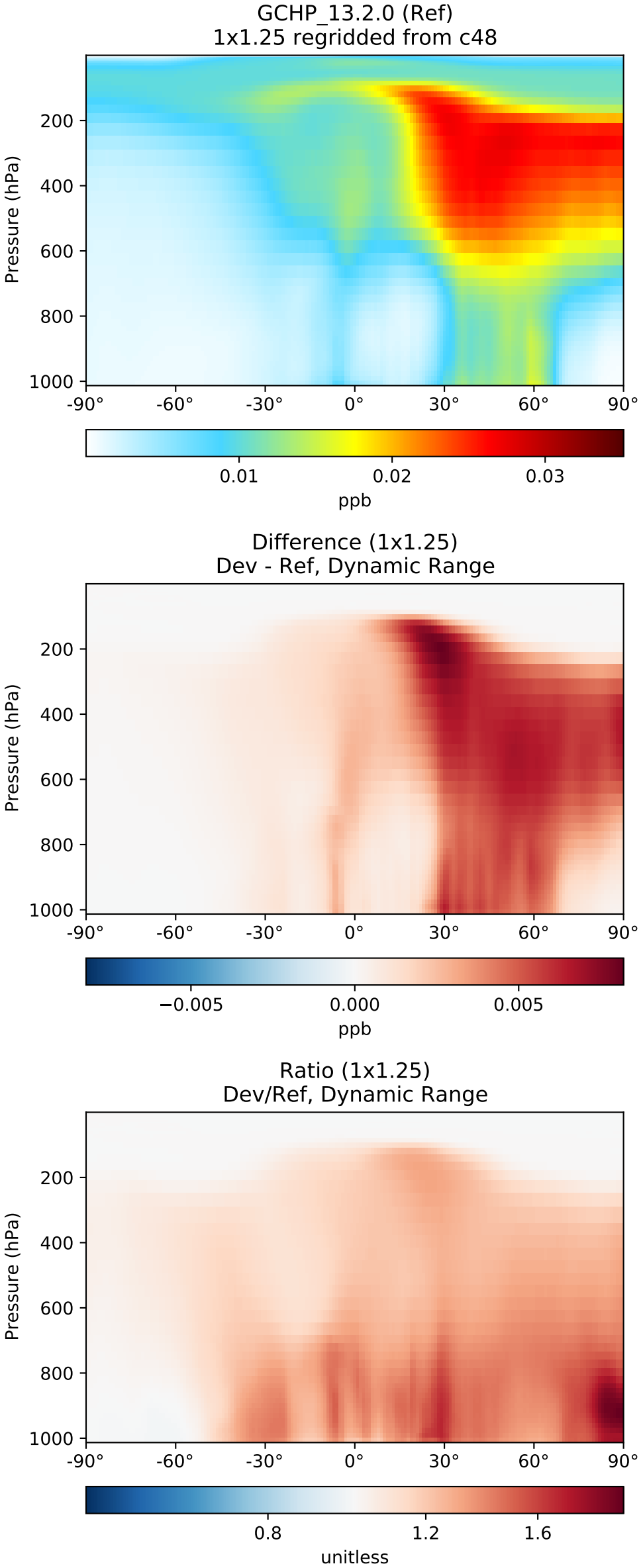


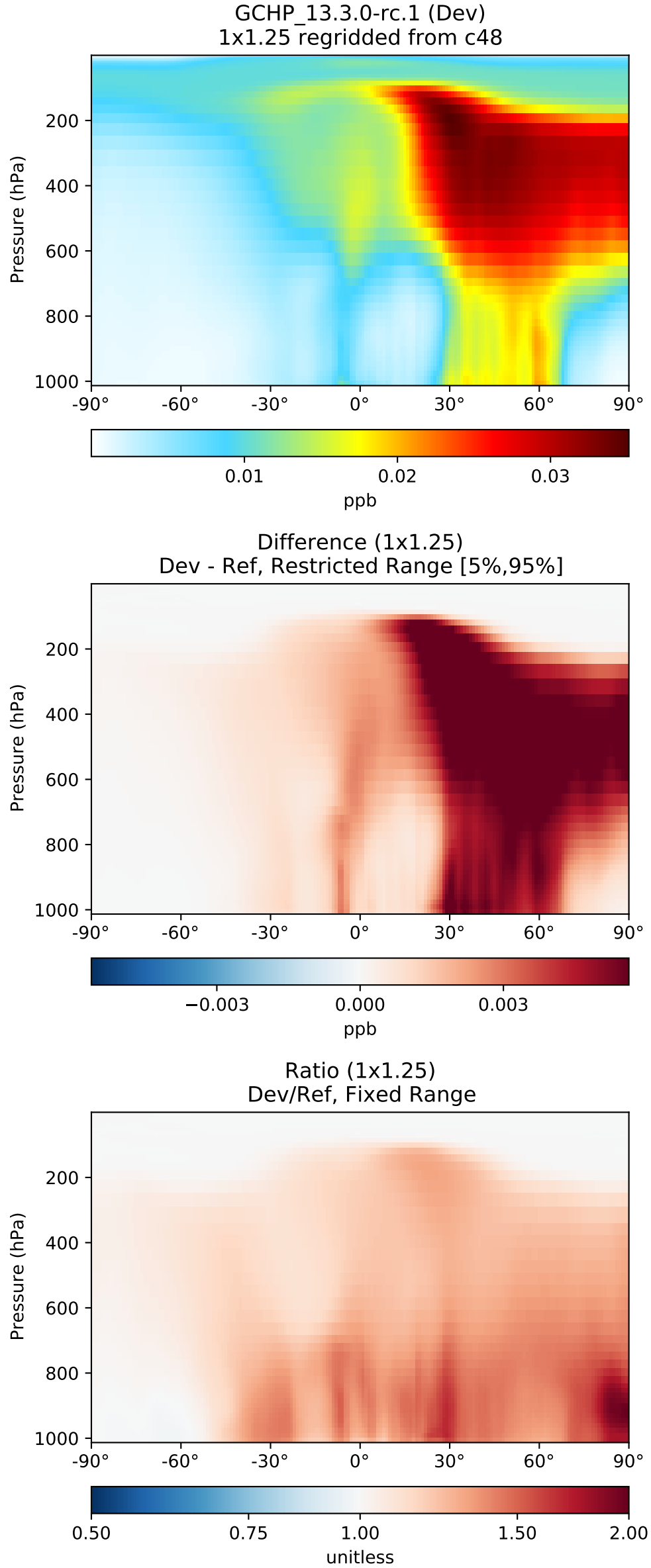




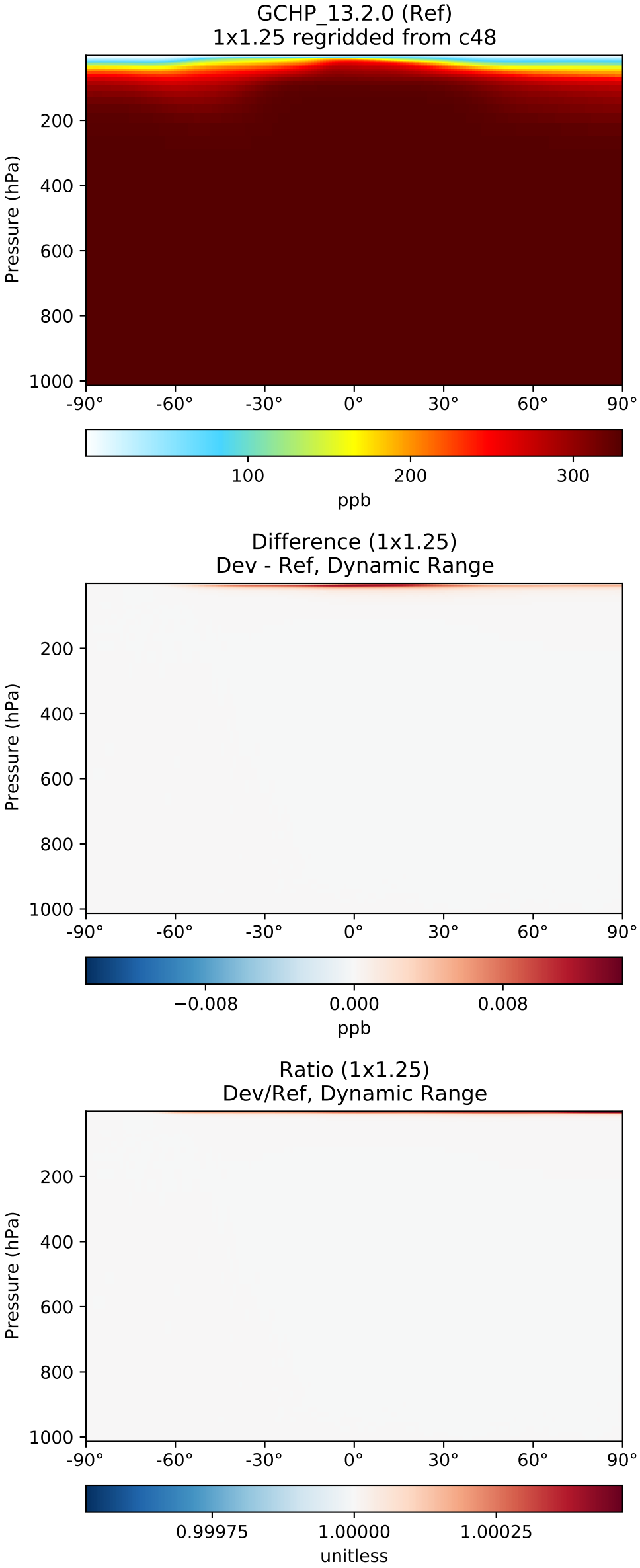


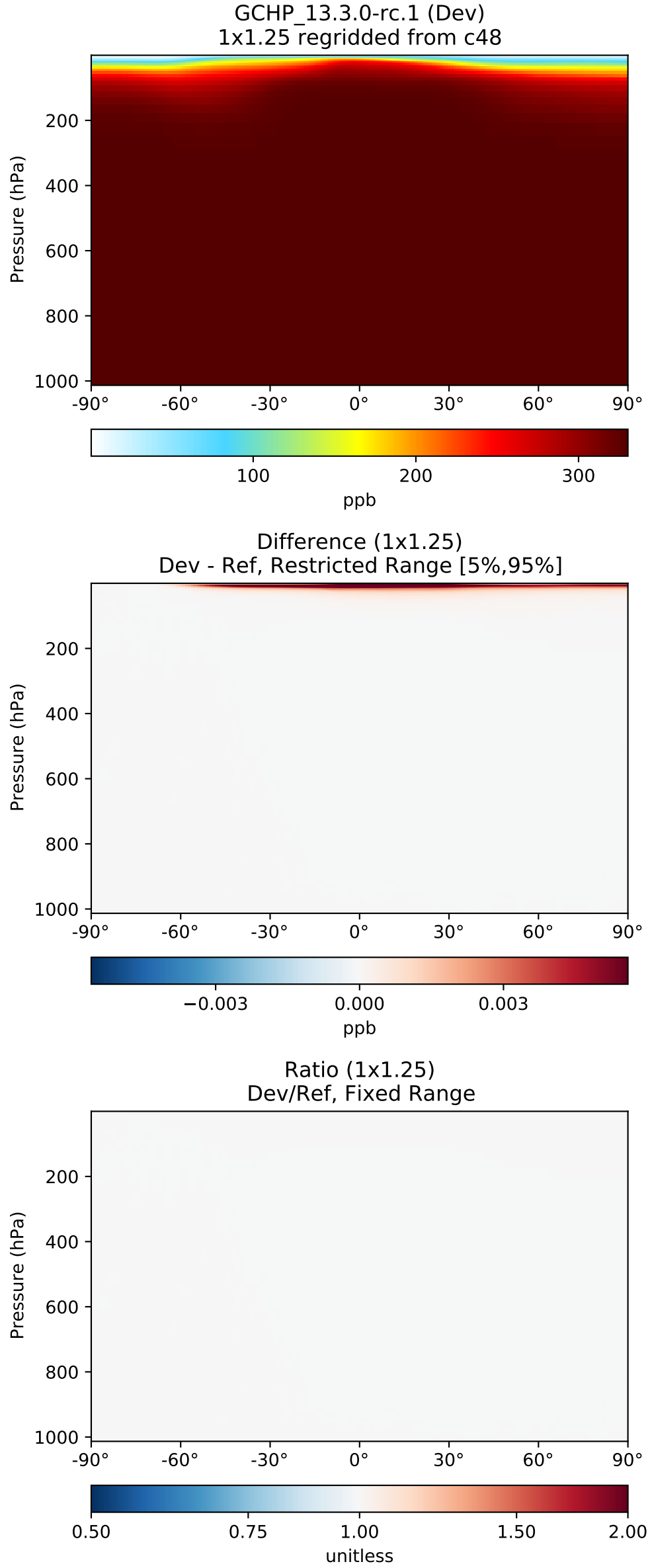
SpeciesConc_PPN, Zonal Mean



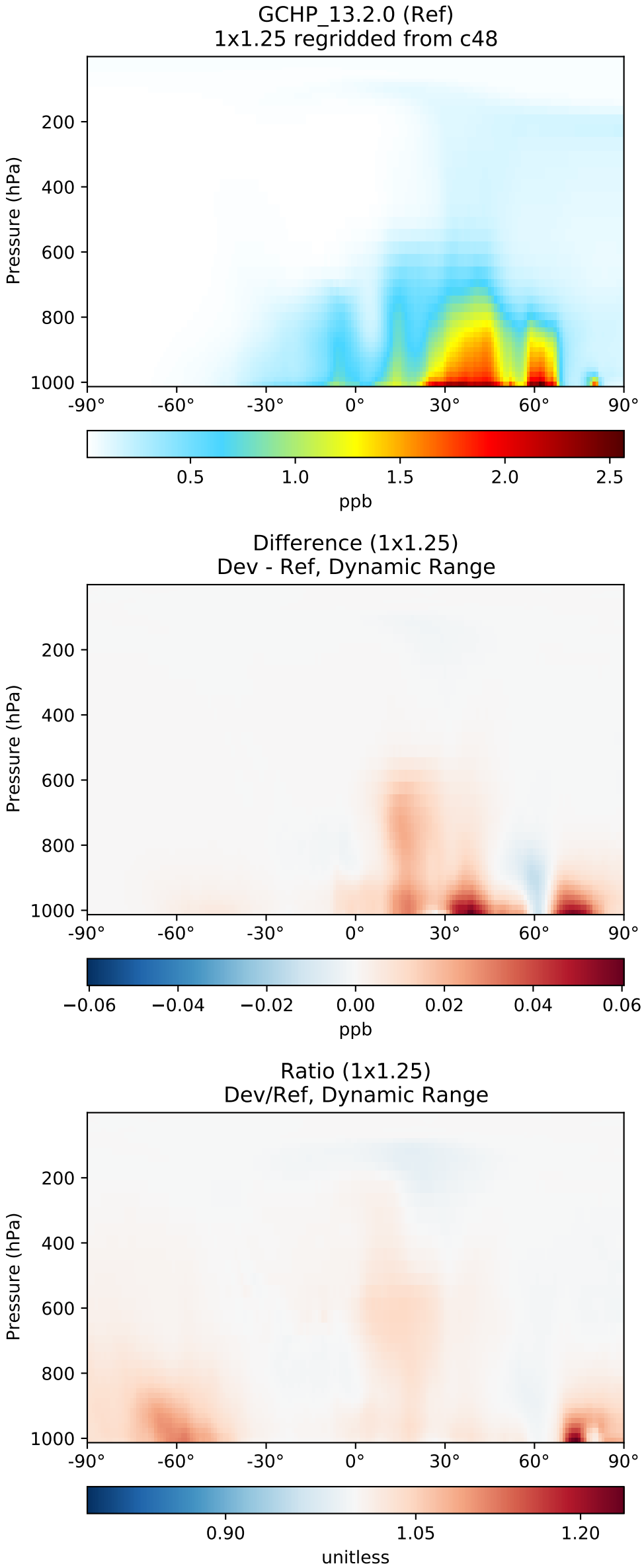


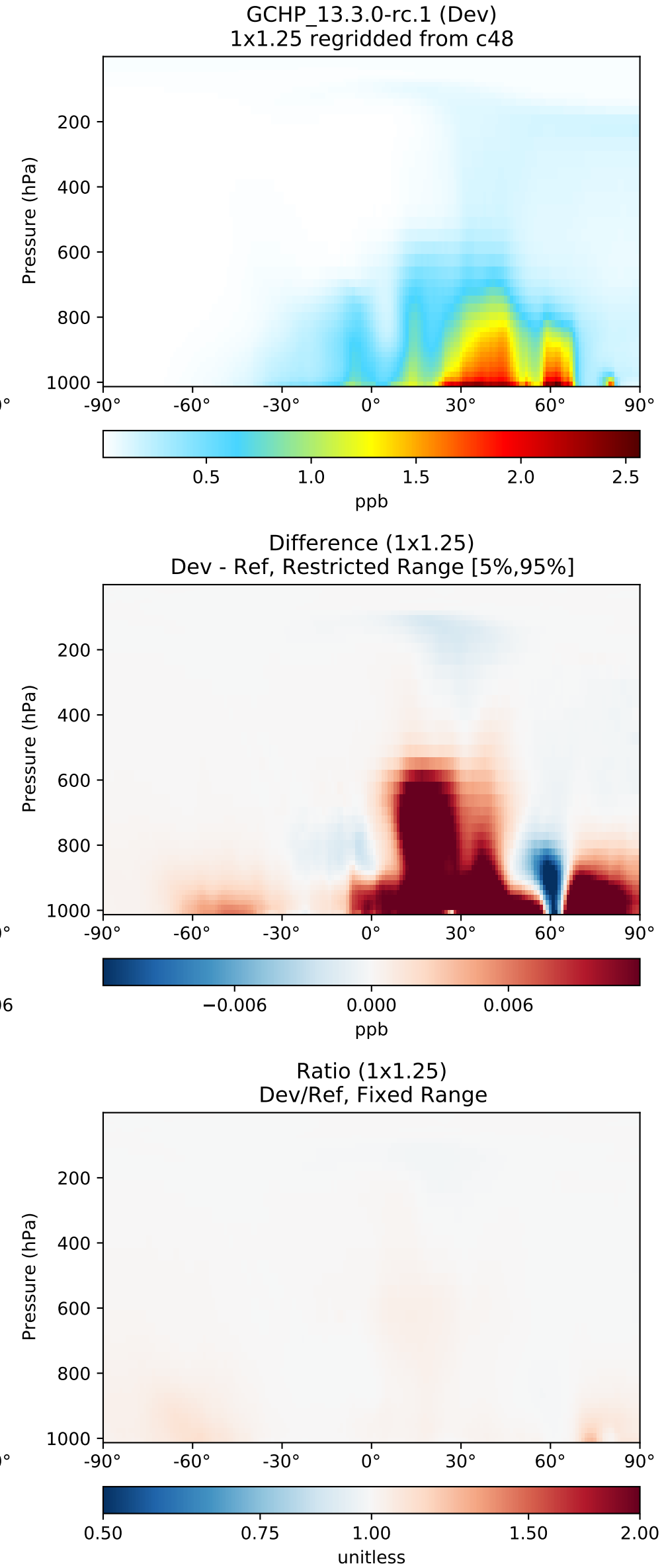
SpeciesConc_N2O, Zonal Mean



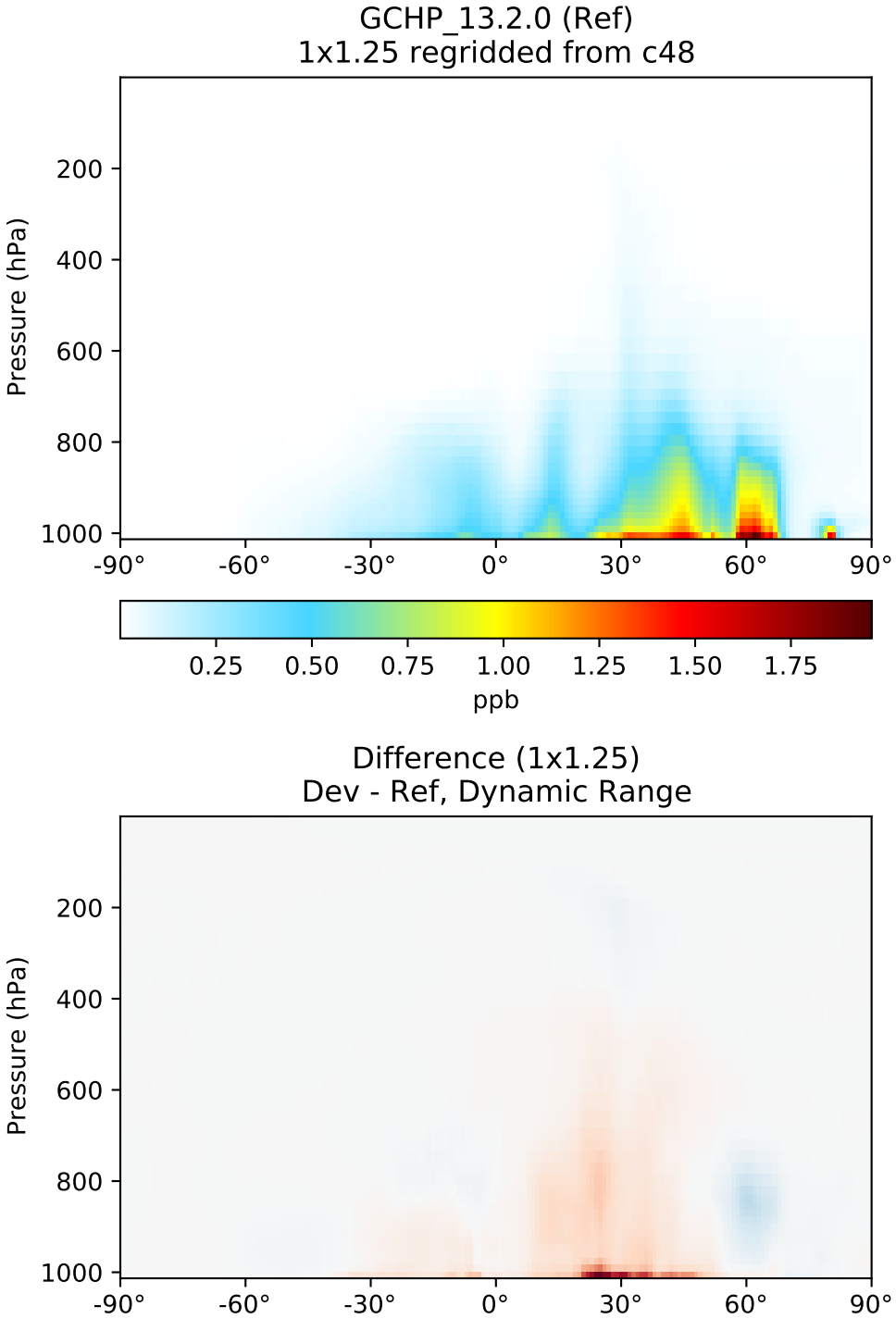


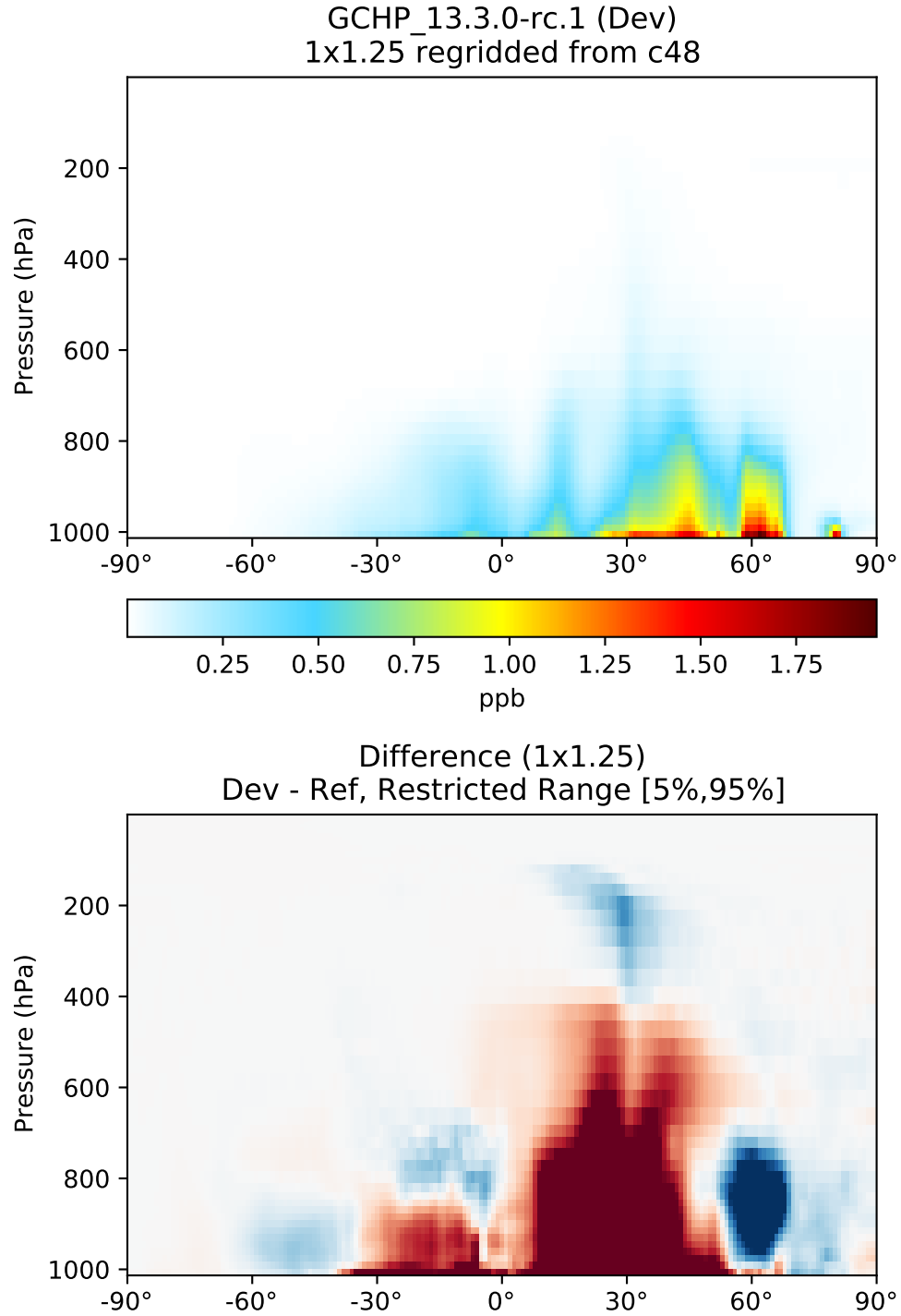
SpeciesConc_NHx, Zonal Mean

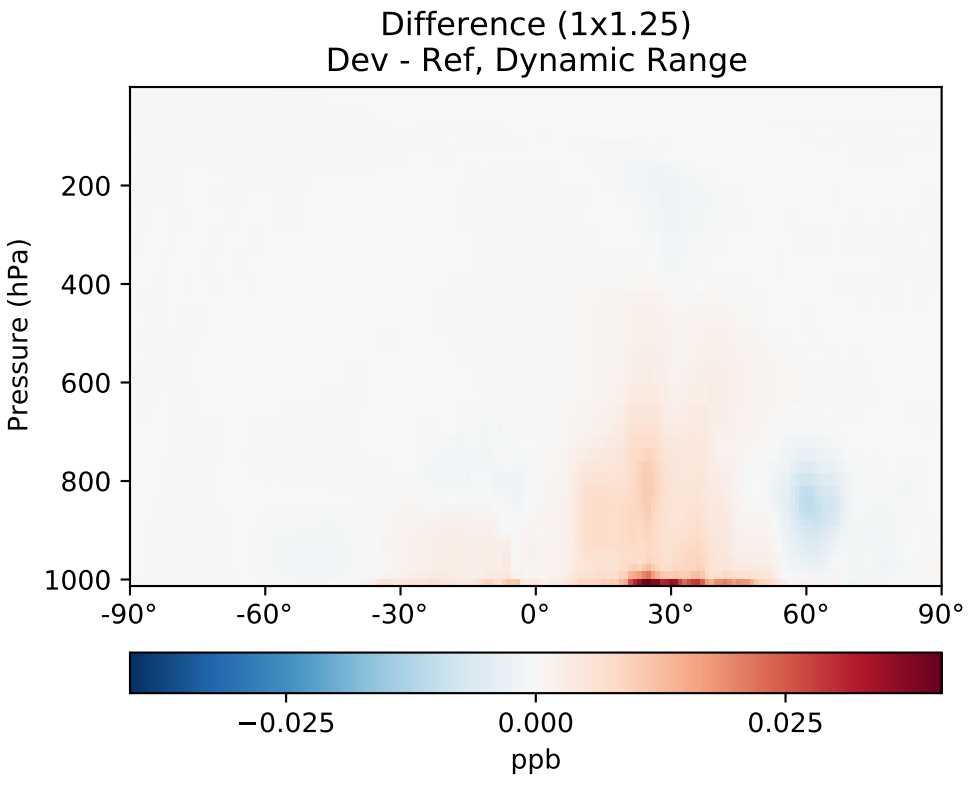


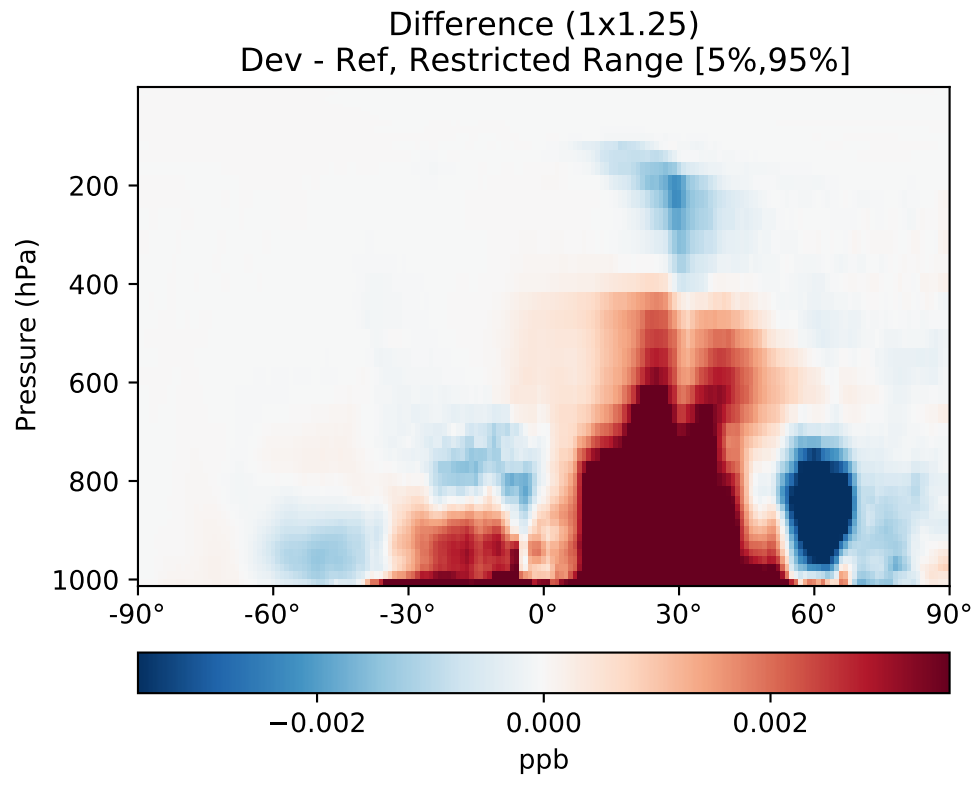


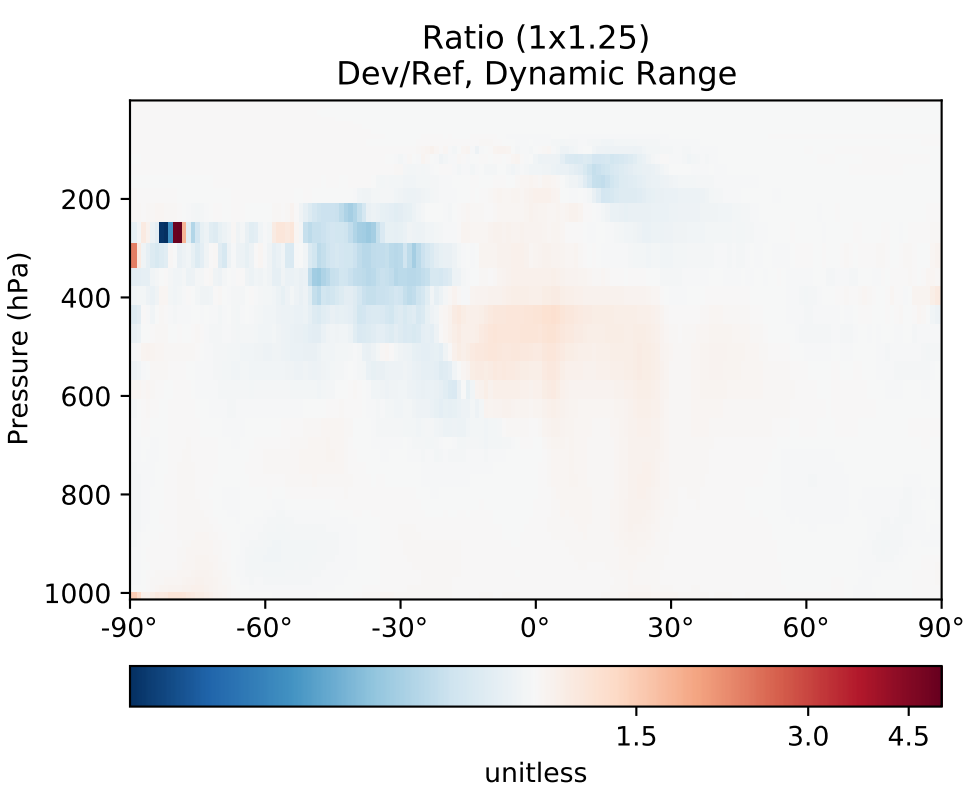
SpeciesConc_NH3, Zonal Mean

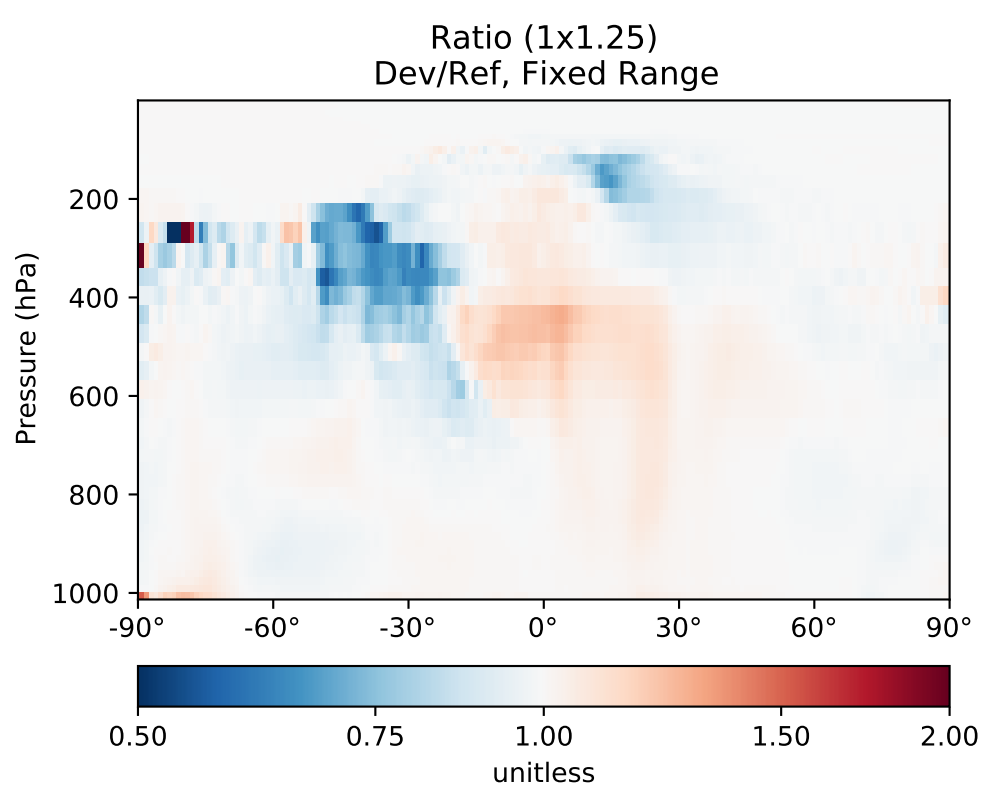




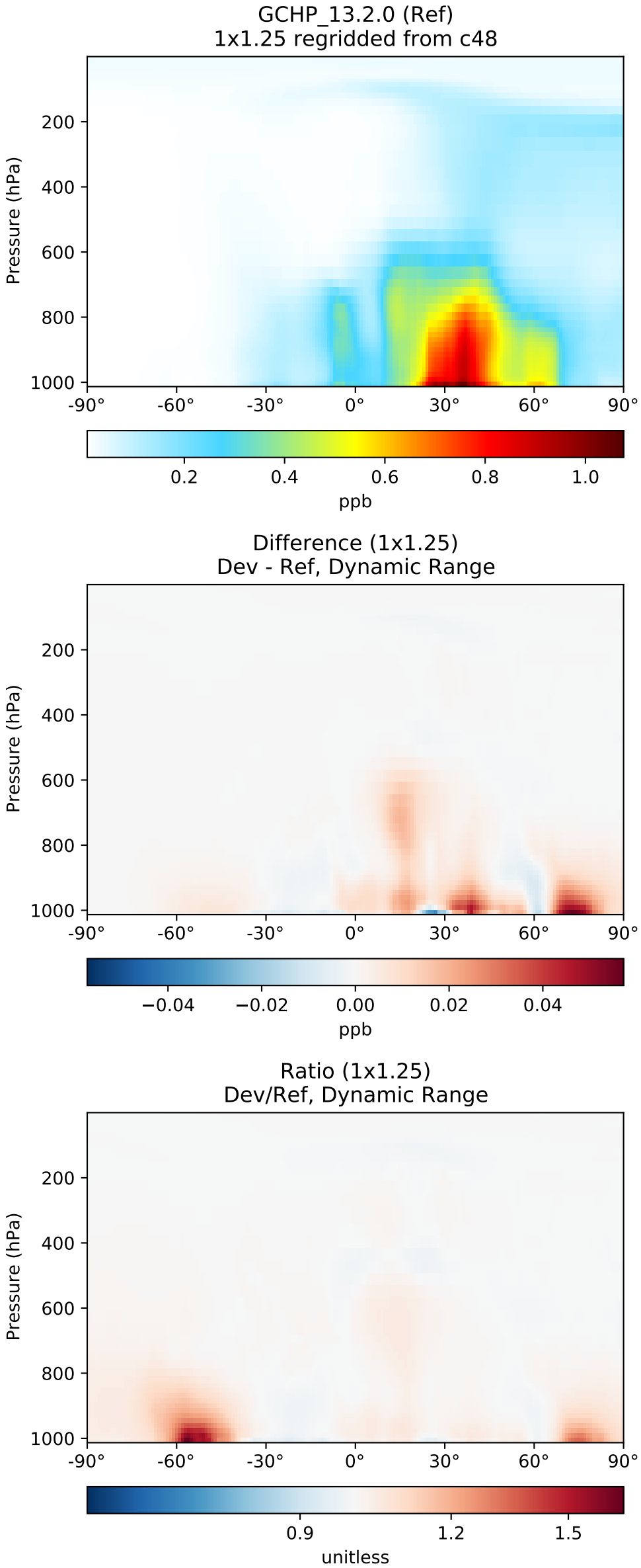


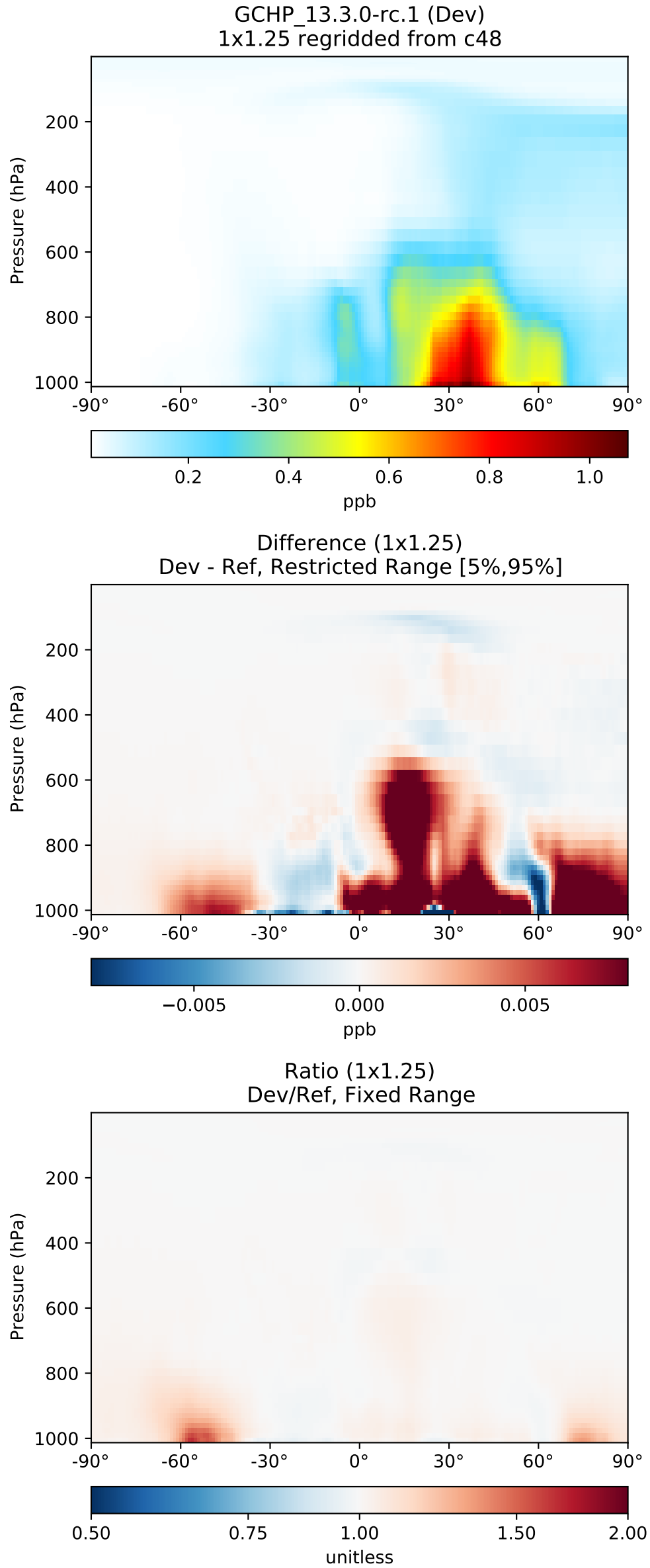






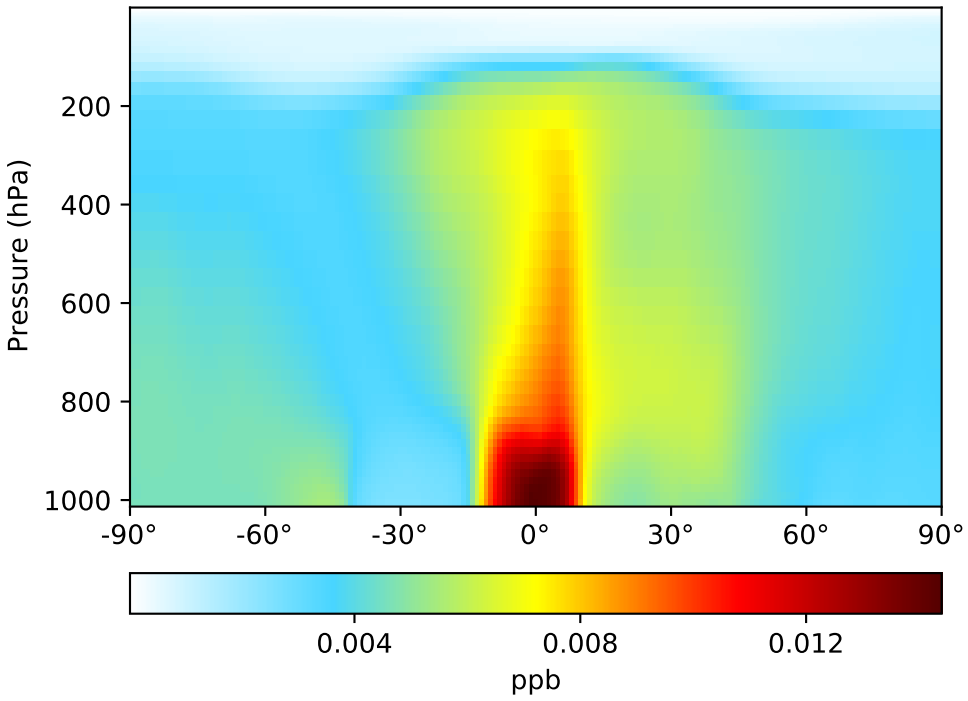
SpeciesConc_NH4, Zonal Mean



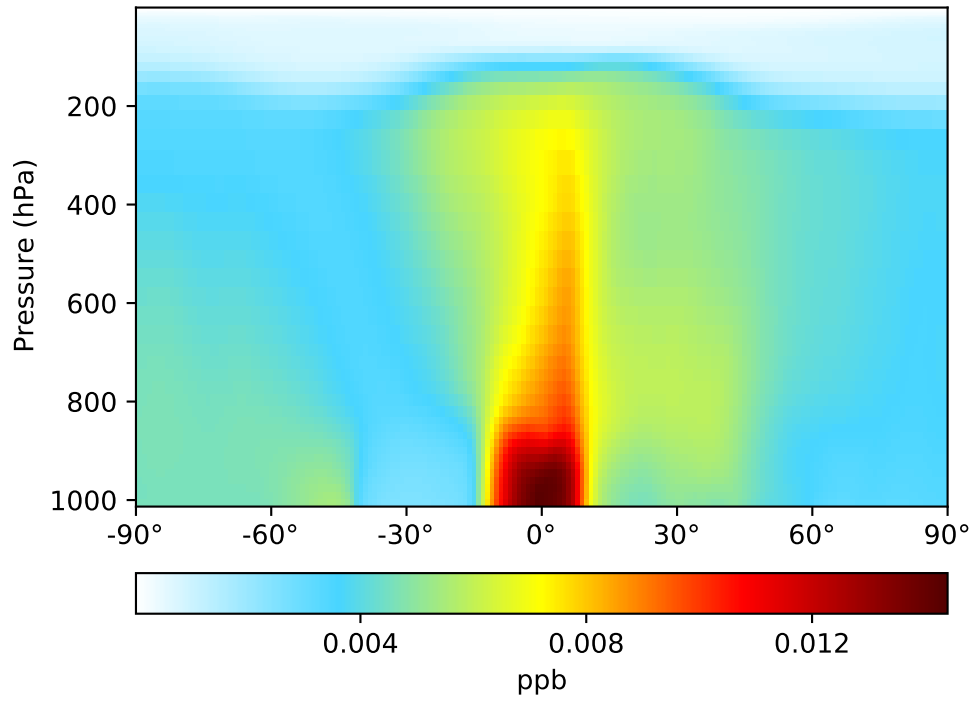


SpeciesConc_MENO3, Zonal Mean

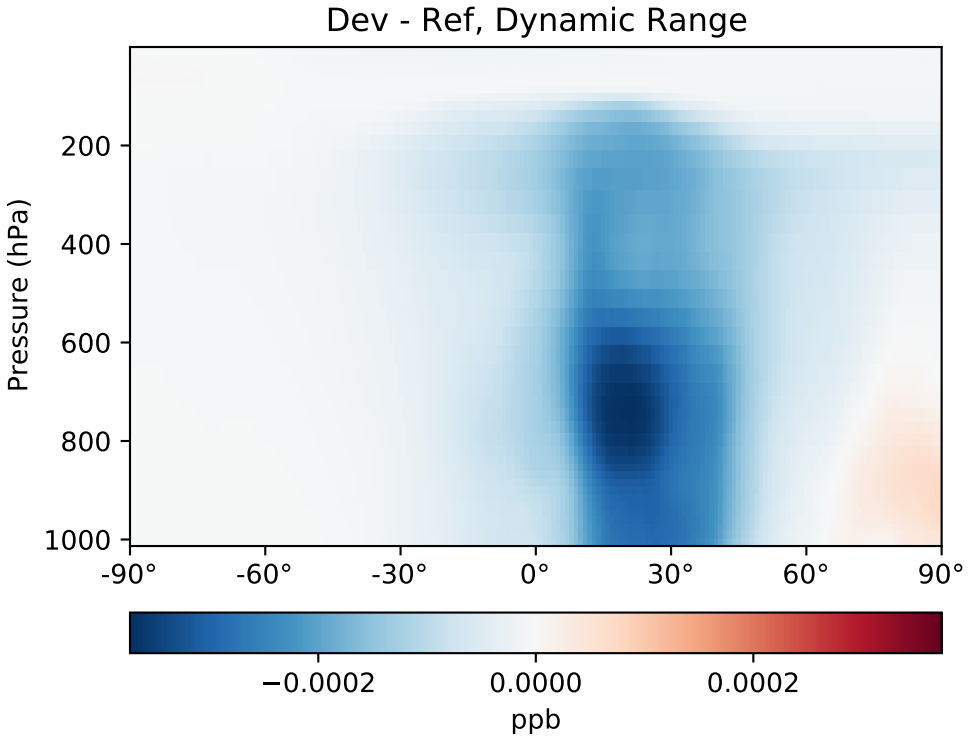
GCHP_13.2.0 (Ref)
1x1.25 regridded from c48



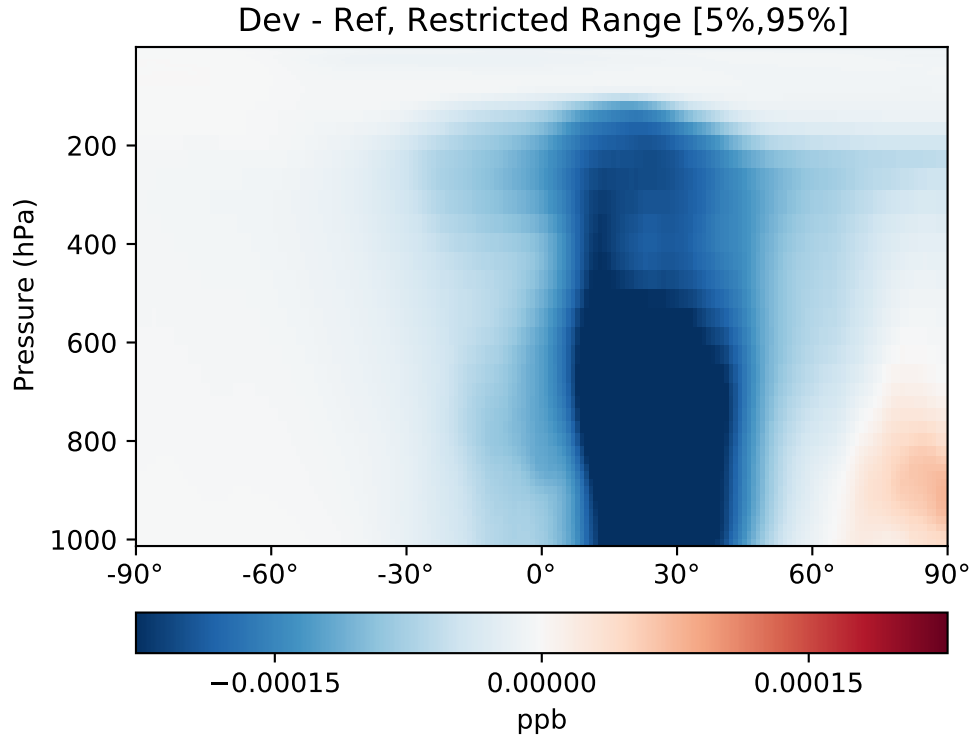
GCHP_13.3.0-rc.1 (Dev)
1x1.25 regridded from c48



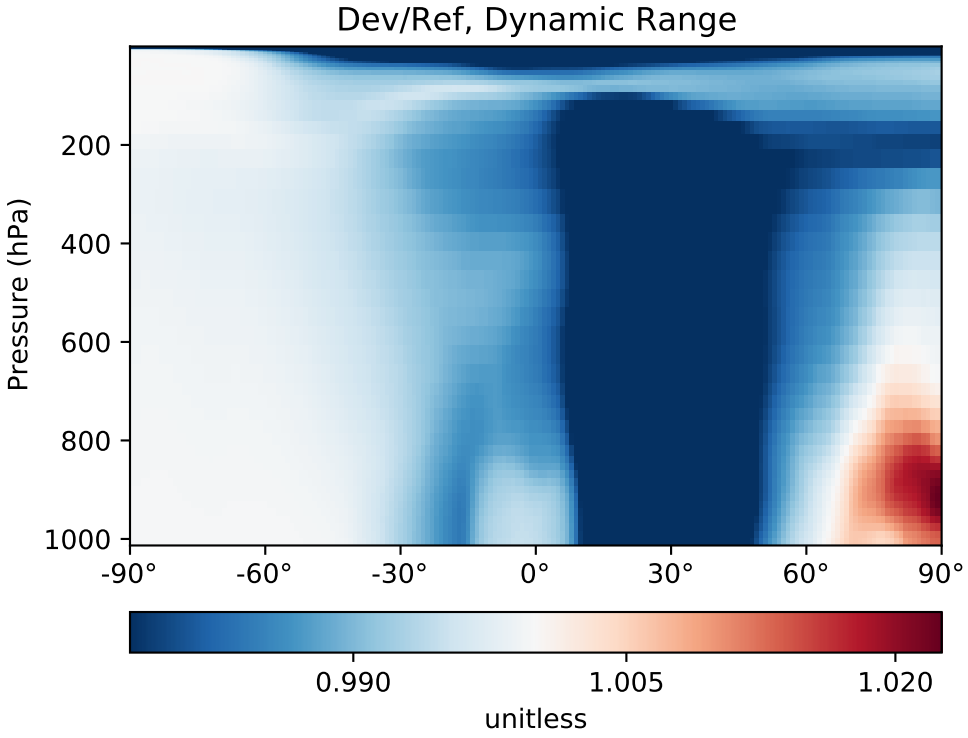
Difference (1x1.25)
Dev - Ref, Dynamic Range



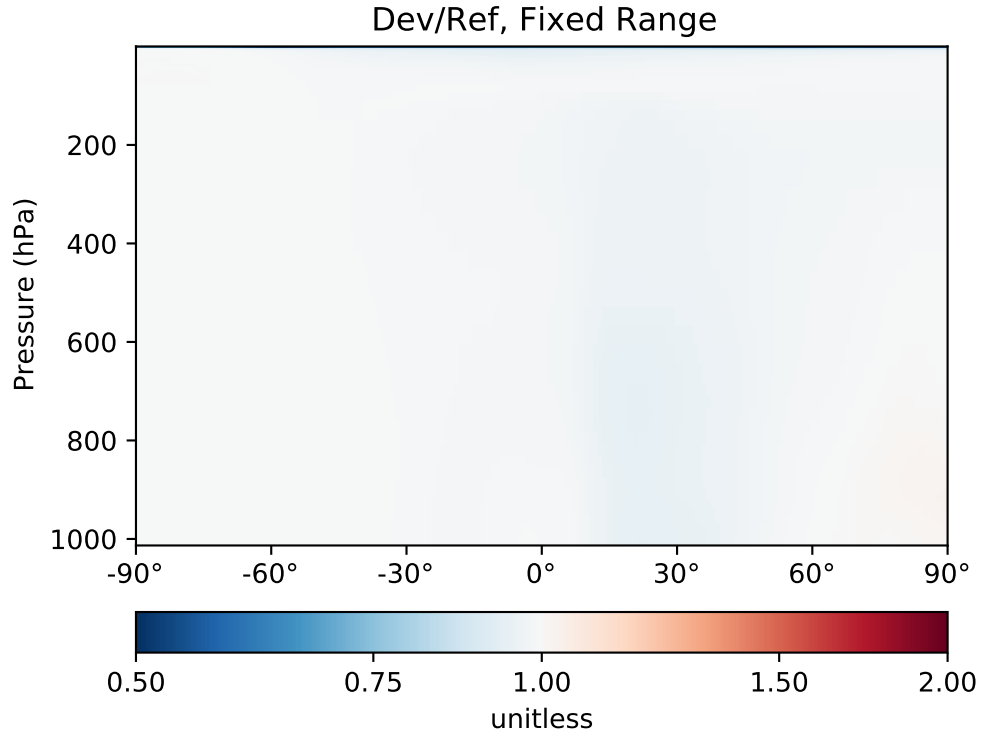
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

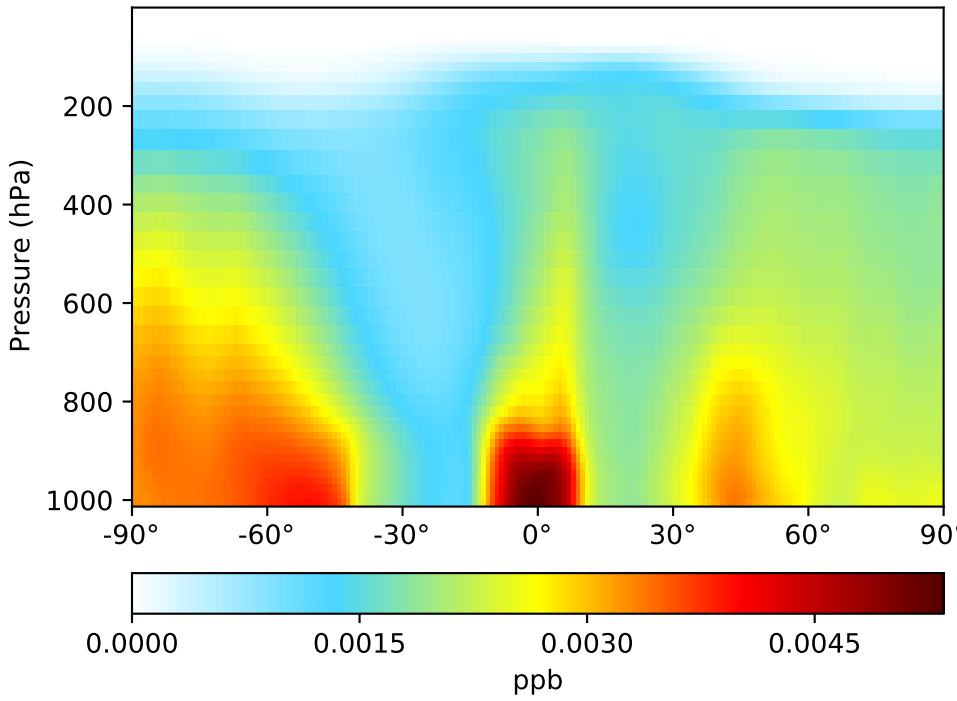


Ratio (1x1.25)
Dev/Ref, Fixed Range

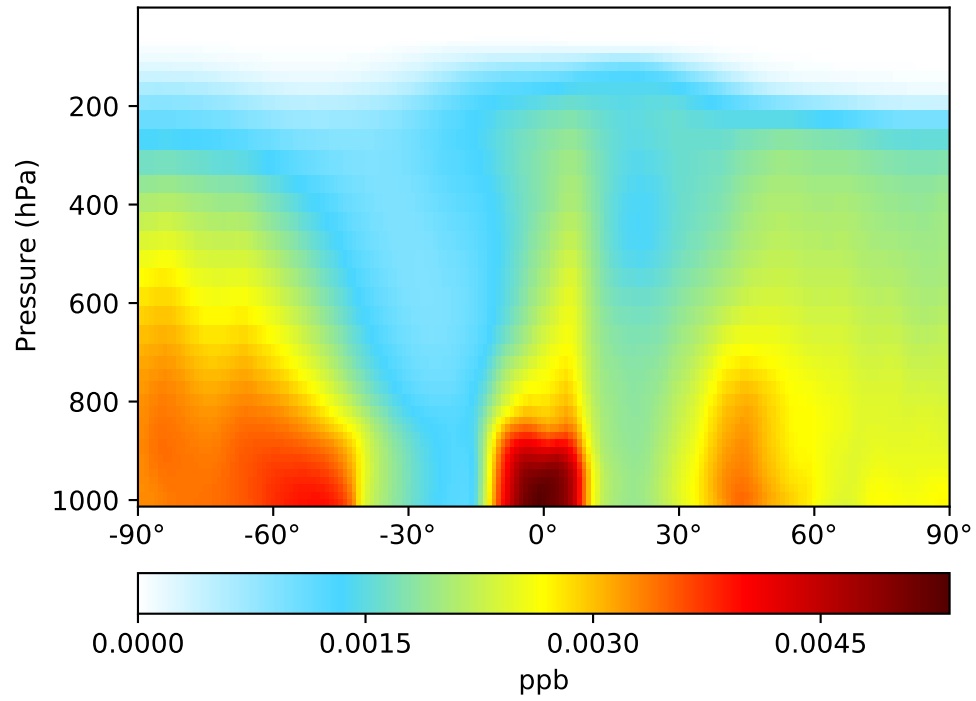


SpeciesConc_ETNO3, Zonal Mean

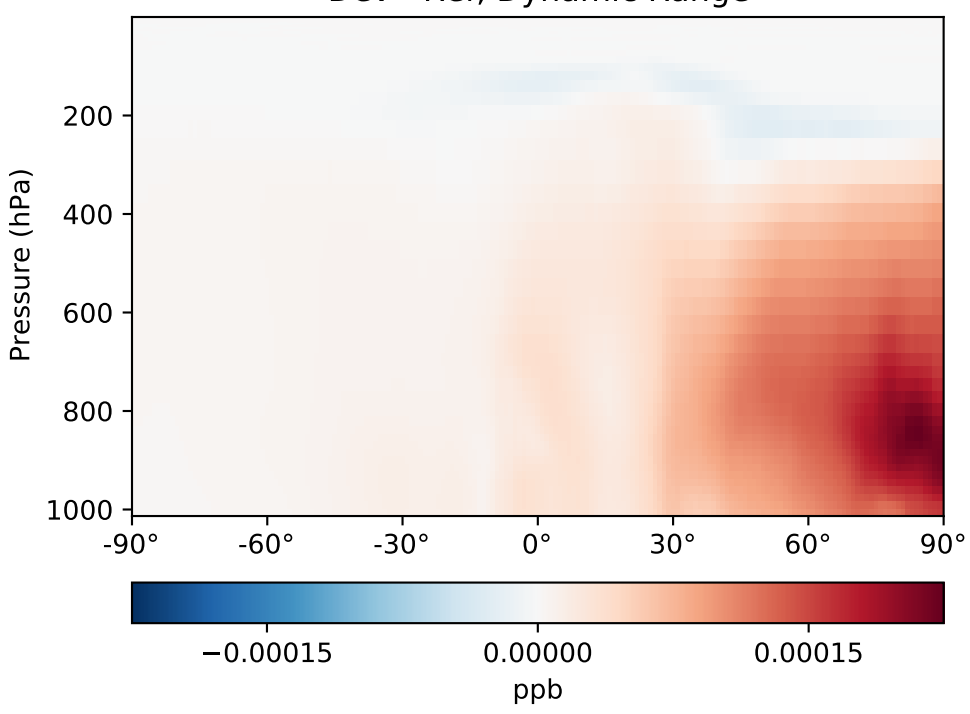
GCHP_13.2.0 (Ref)
1x1.25 regridded from c48



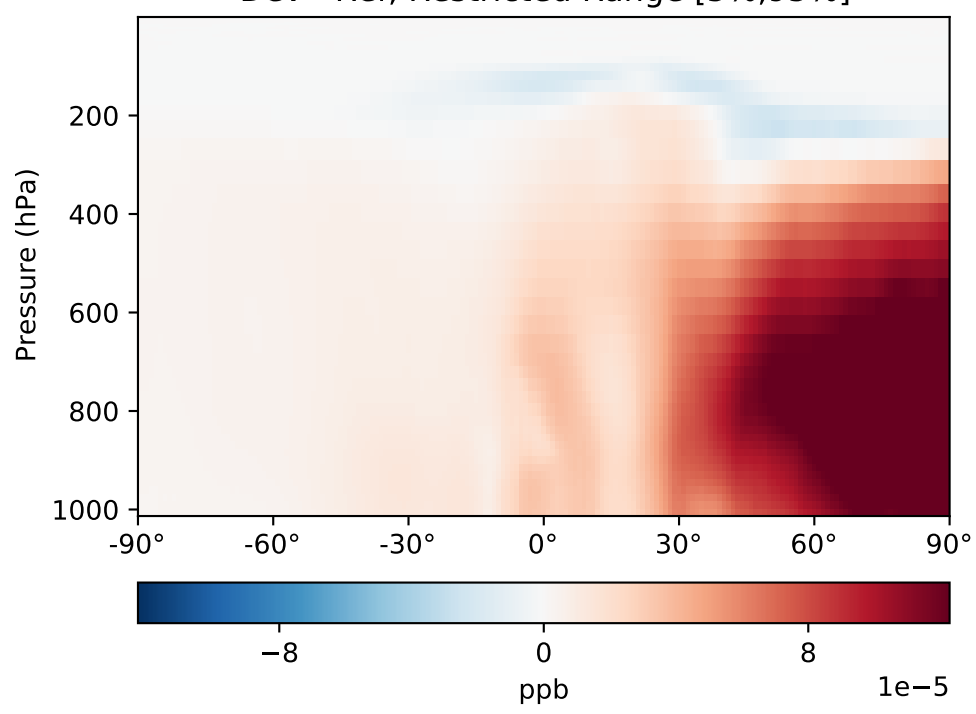
GCHP_13.3.0-rc.1 (Dev)
1x1.25 regridded from c48



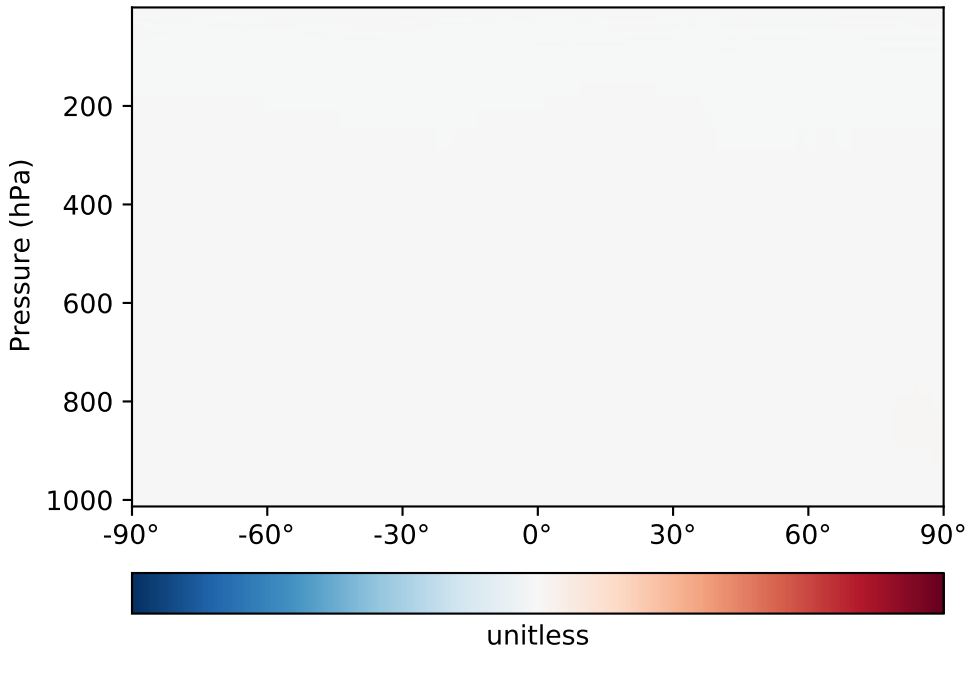
Difference (1x1.25)
Dev - Ref, Dynamic Range



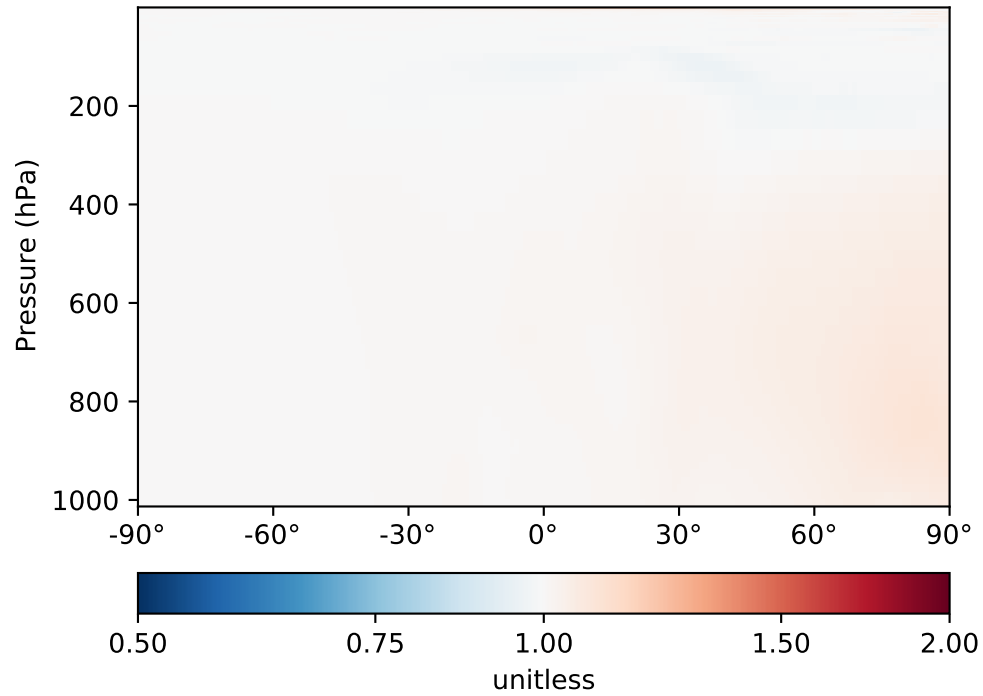
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



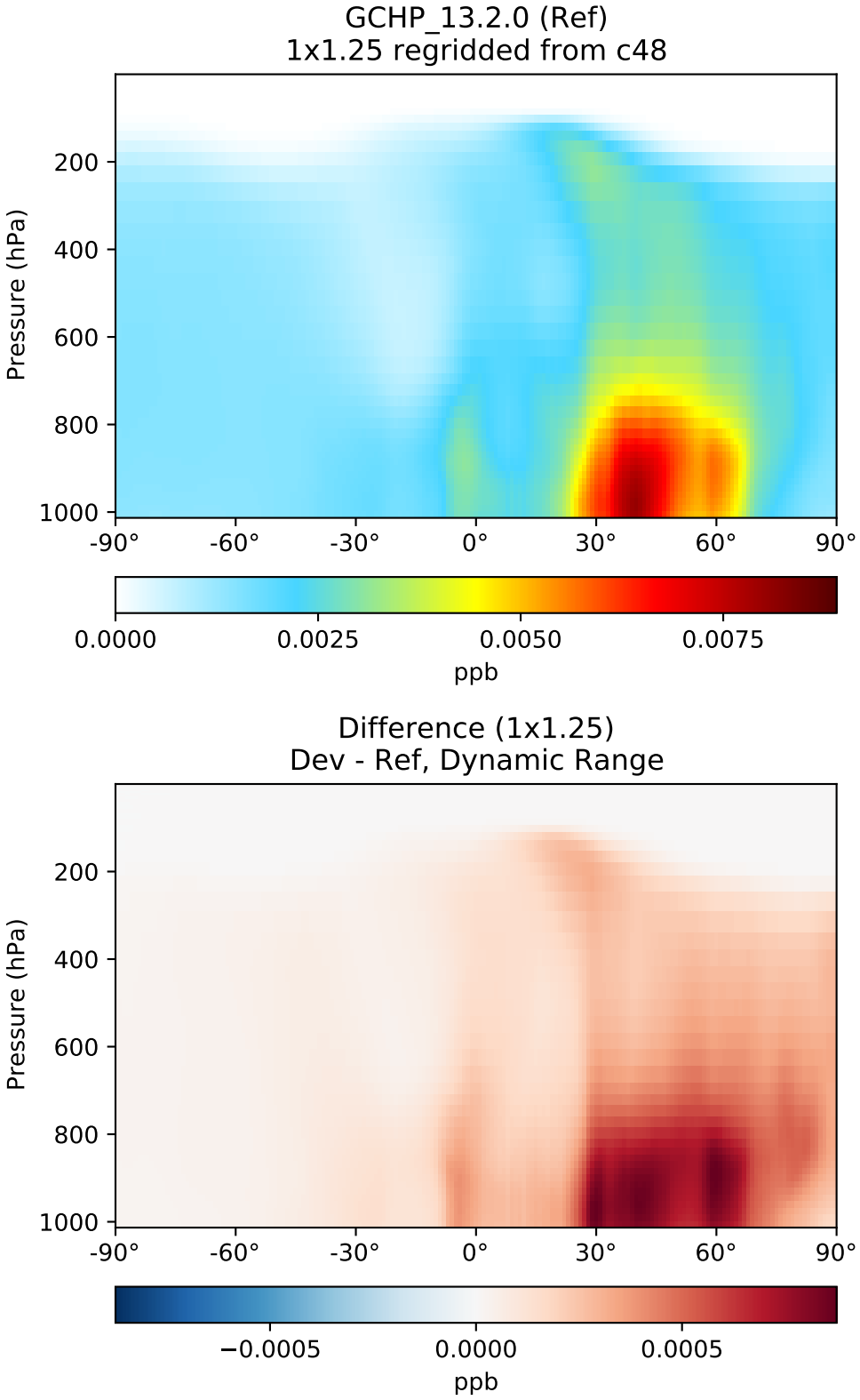
Ratio (1x1.25)
Dev/Ref, Dynamic Range

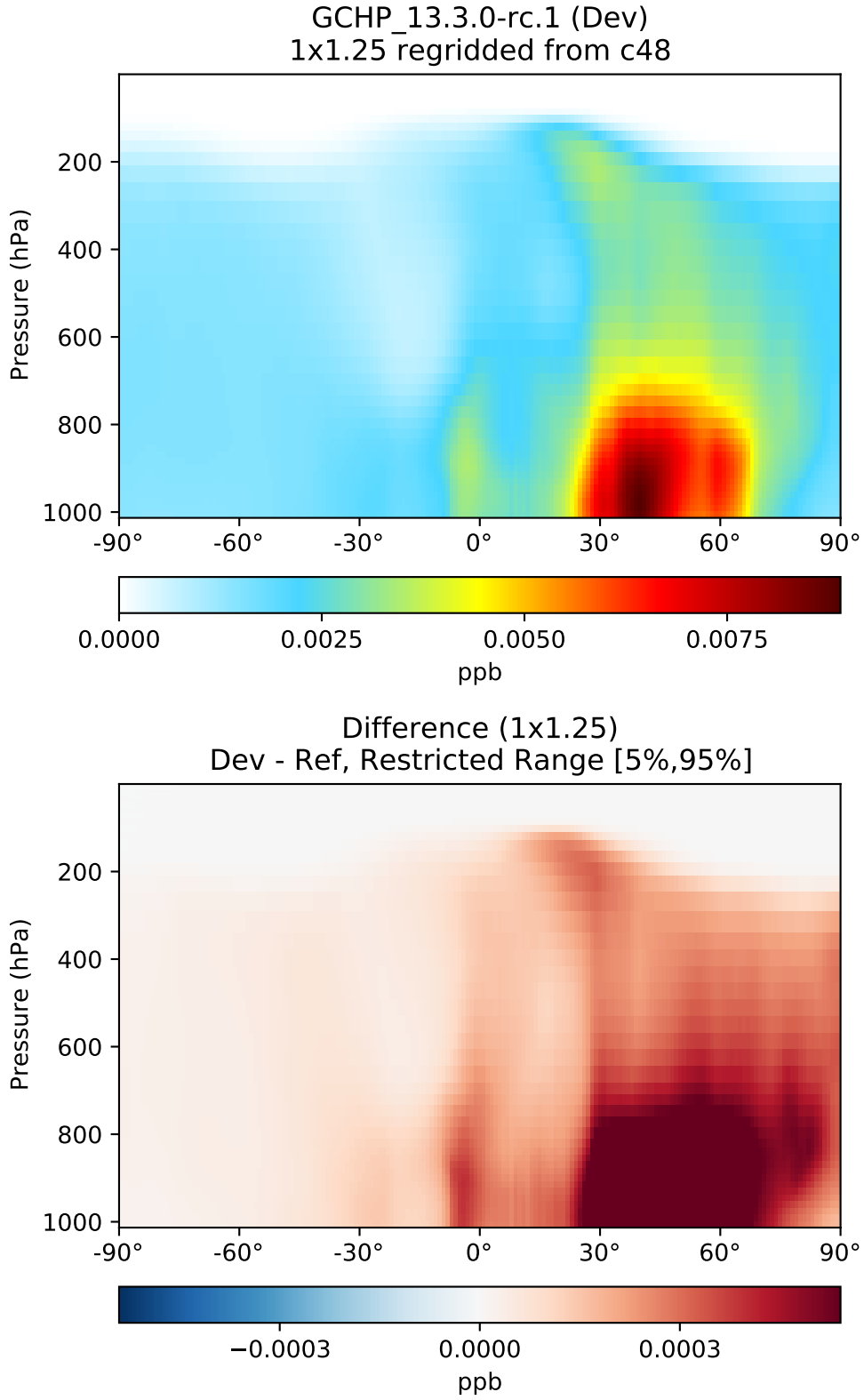


Ratio (1x1.25)
Dev/Ref, Fixed Range

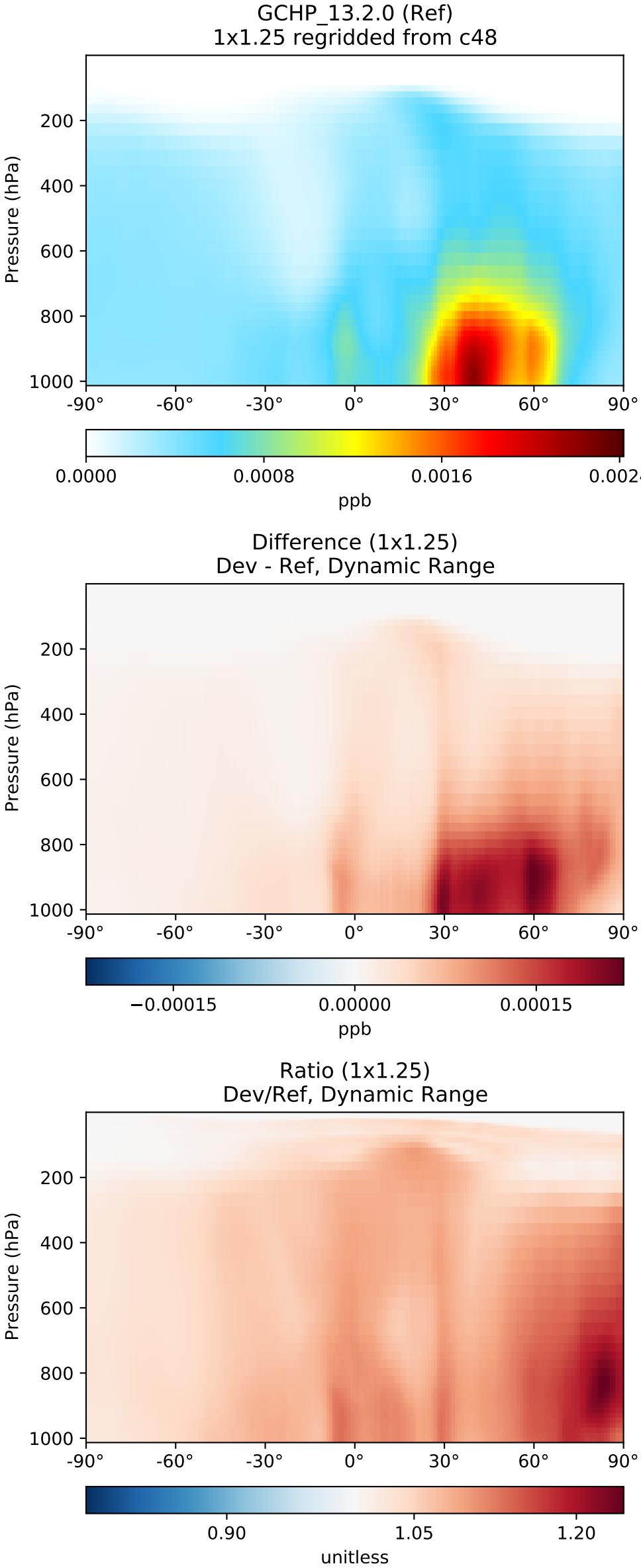


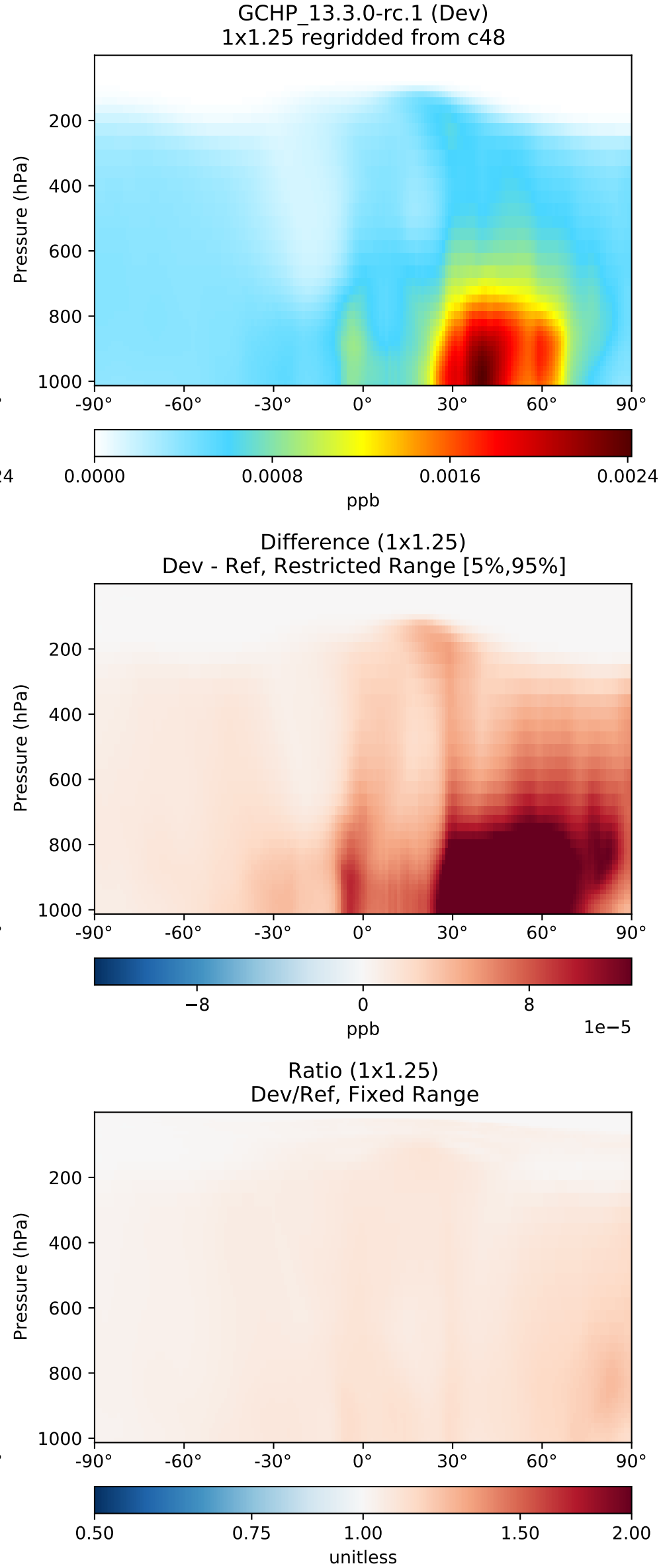
SpeciesConc_IPRNO3, Zonal Mean





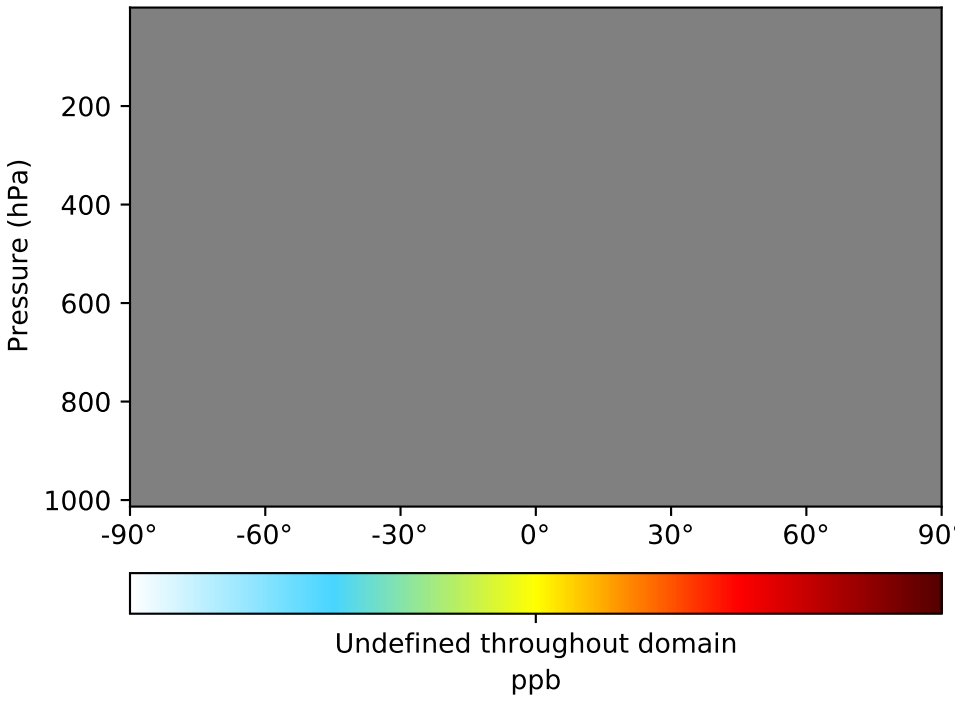
SpeciesConc_NPRNO3, Zonal Mean



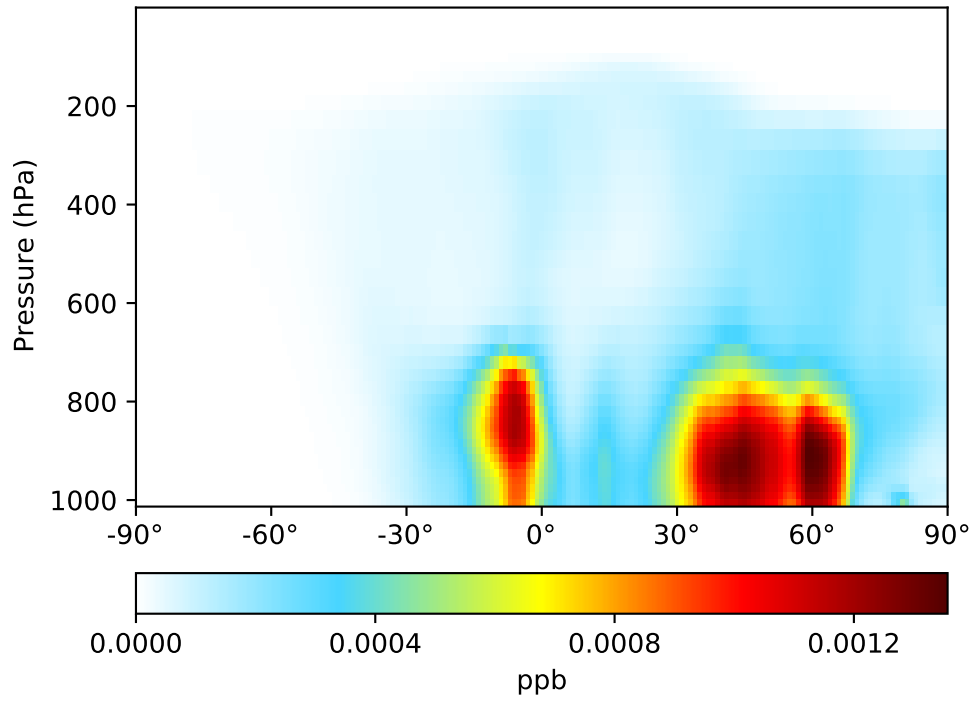


SpeciesConc_ETHN, Zonal Mean

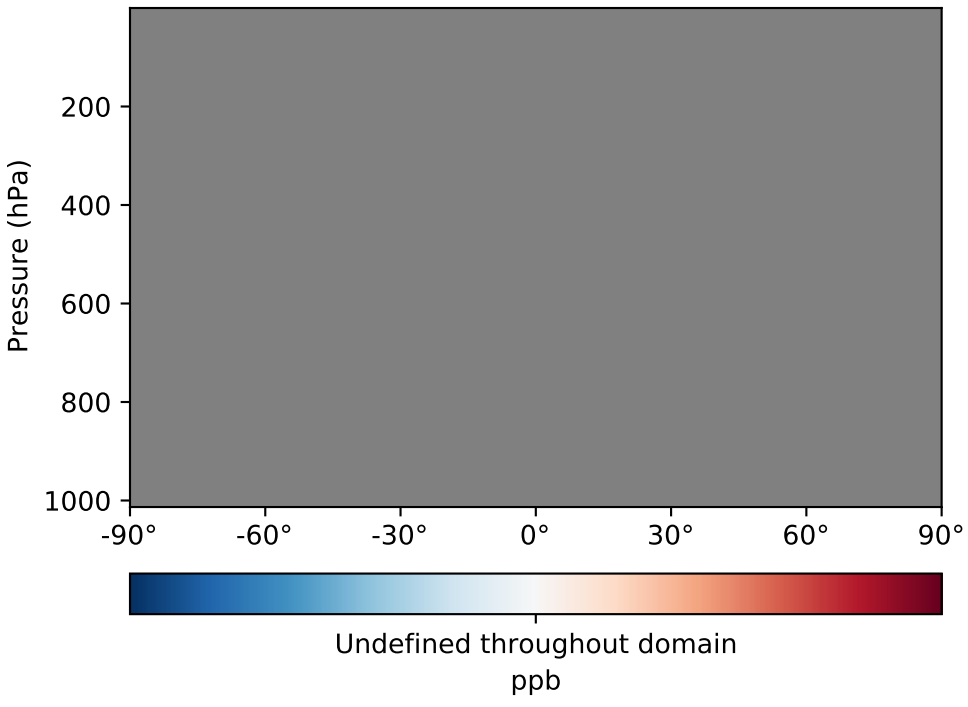
GCHP_13.2.0 (Ref)
1x1.25 regridded from c48



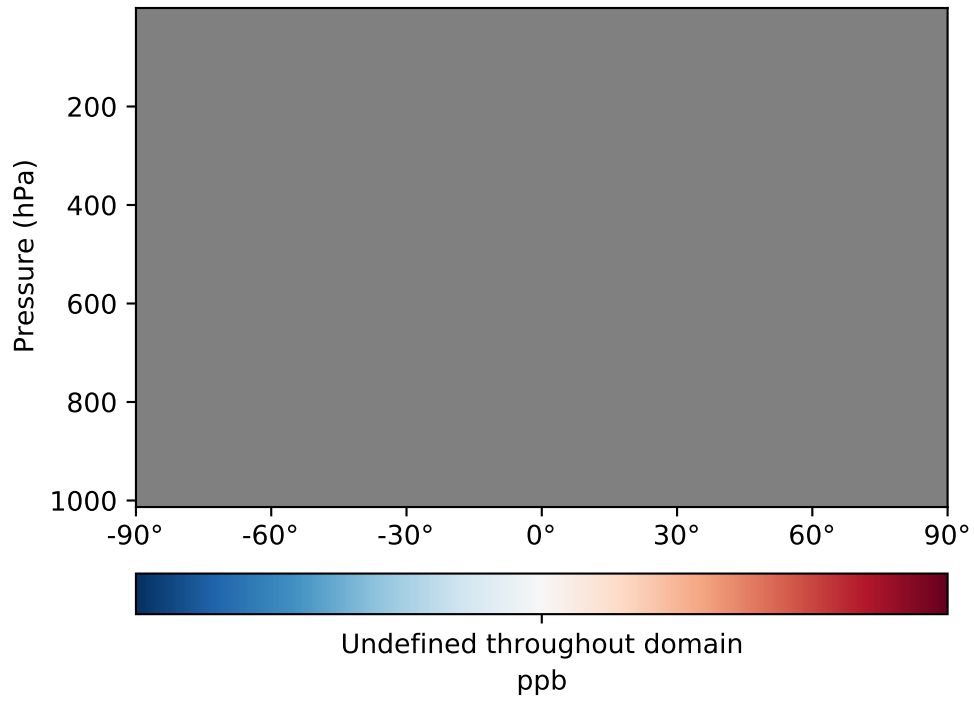
GCHP_13.3.0-rc.1 (Dev)
1x1.25 regridded from c48



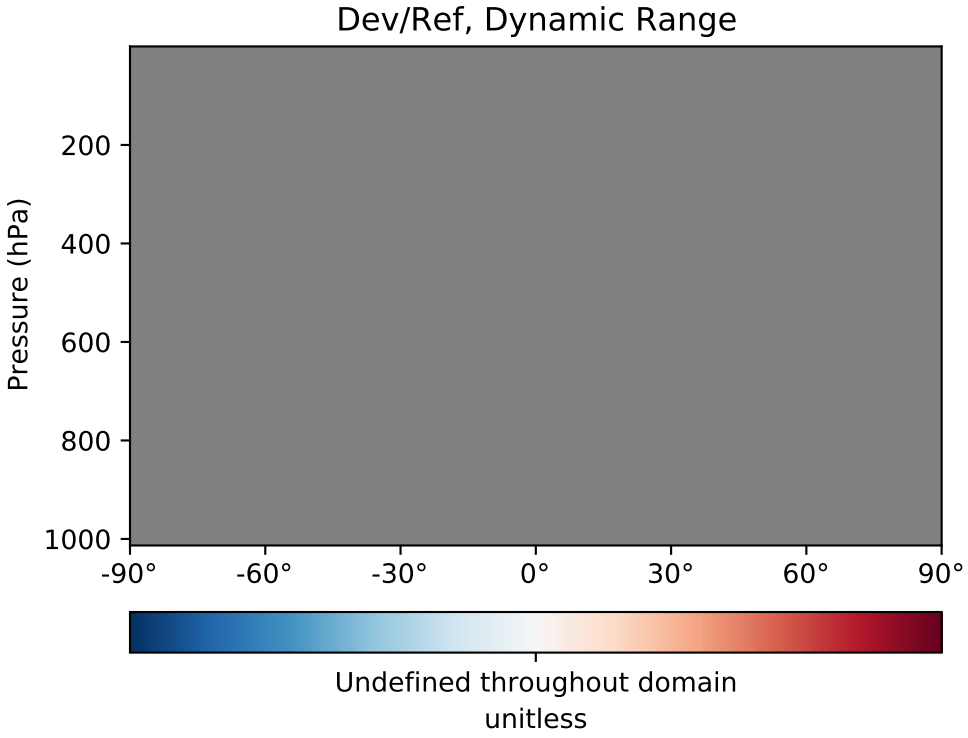
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

