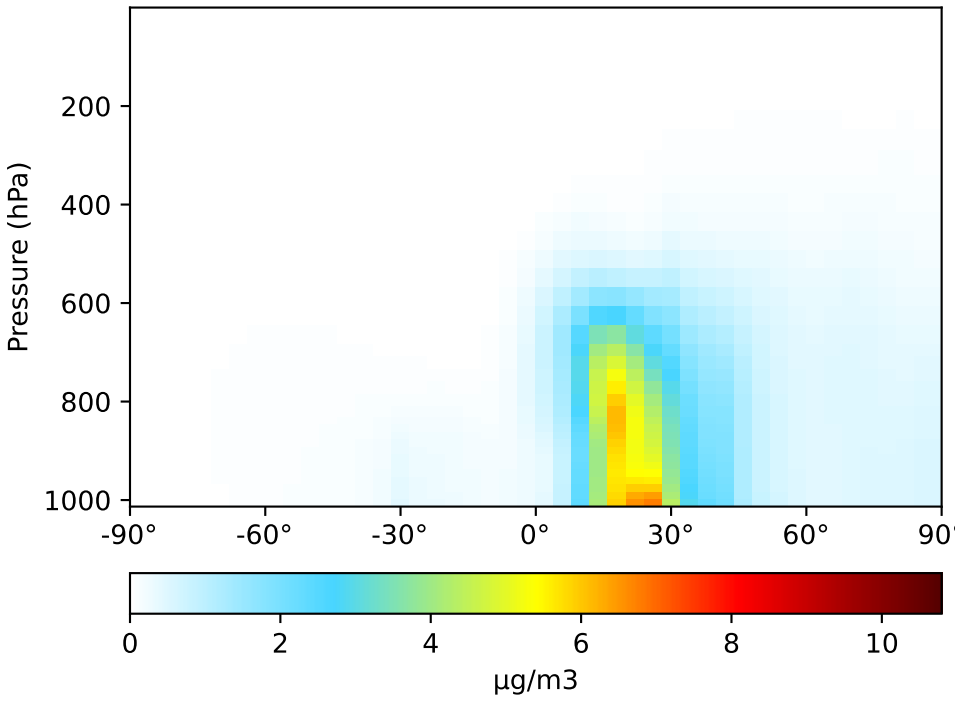
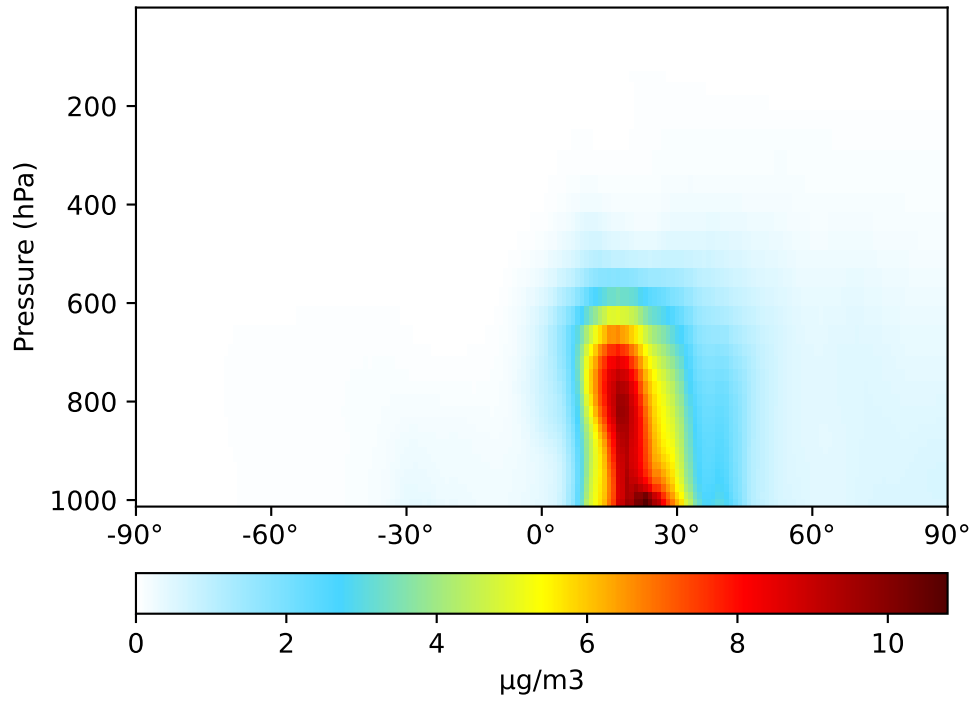
SpeciesConc_DST1, Zonal Mean

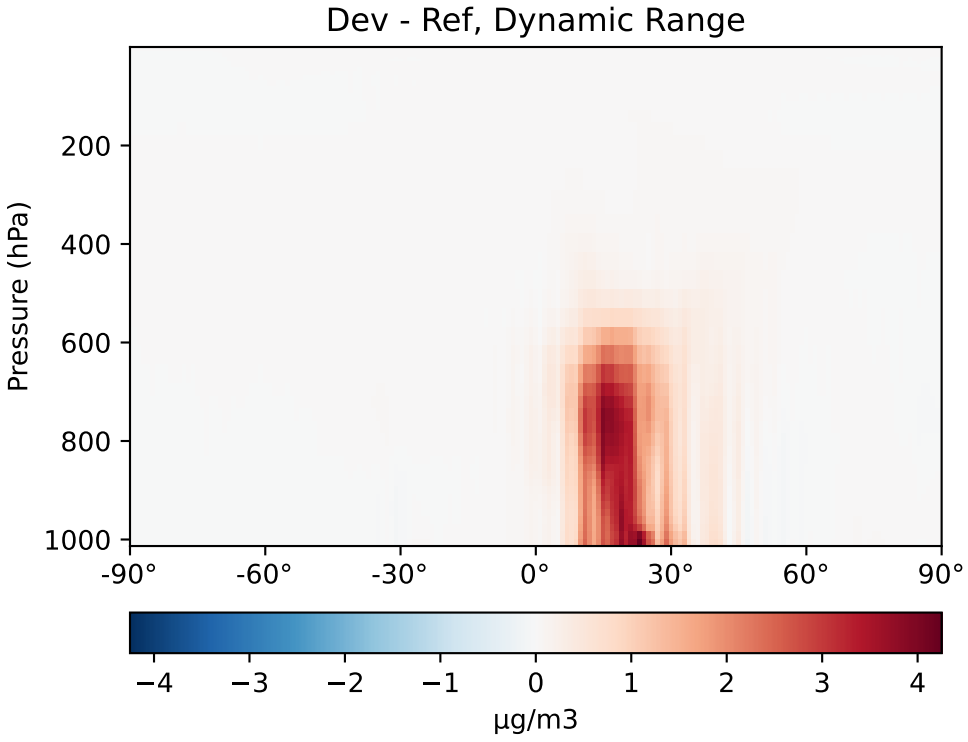
GCC_13.4.0-rc.0 (Ref)
4.0x5.0



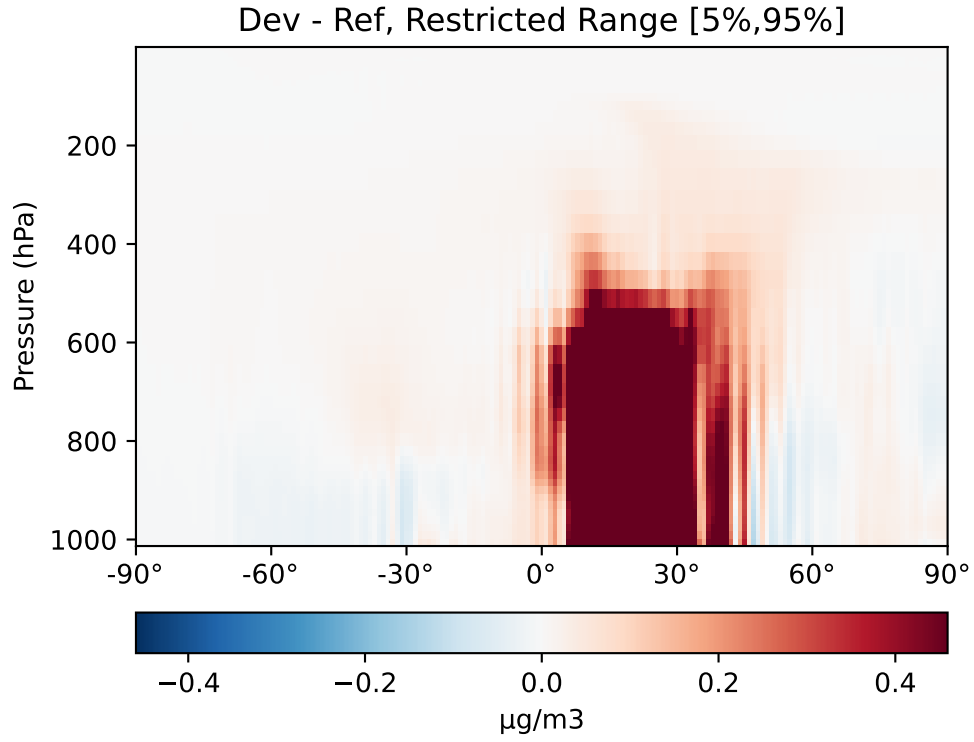
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



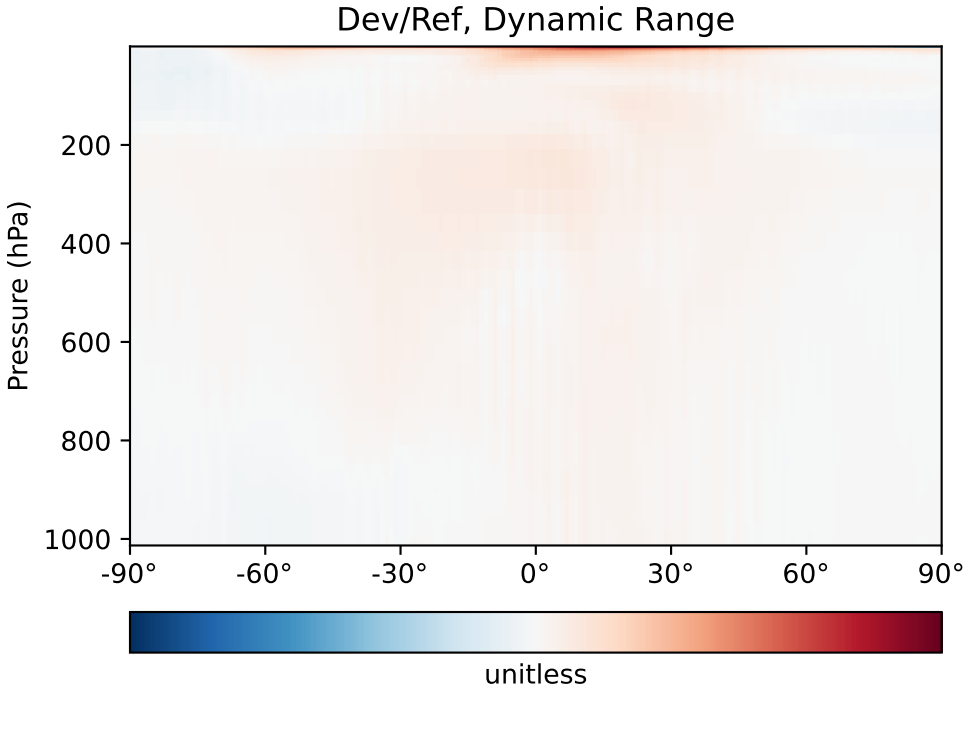
Difference (1x1.25)
Dev - Ref, Dynamic Range



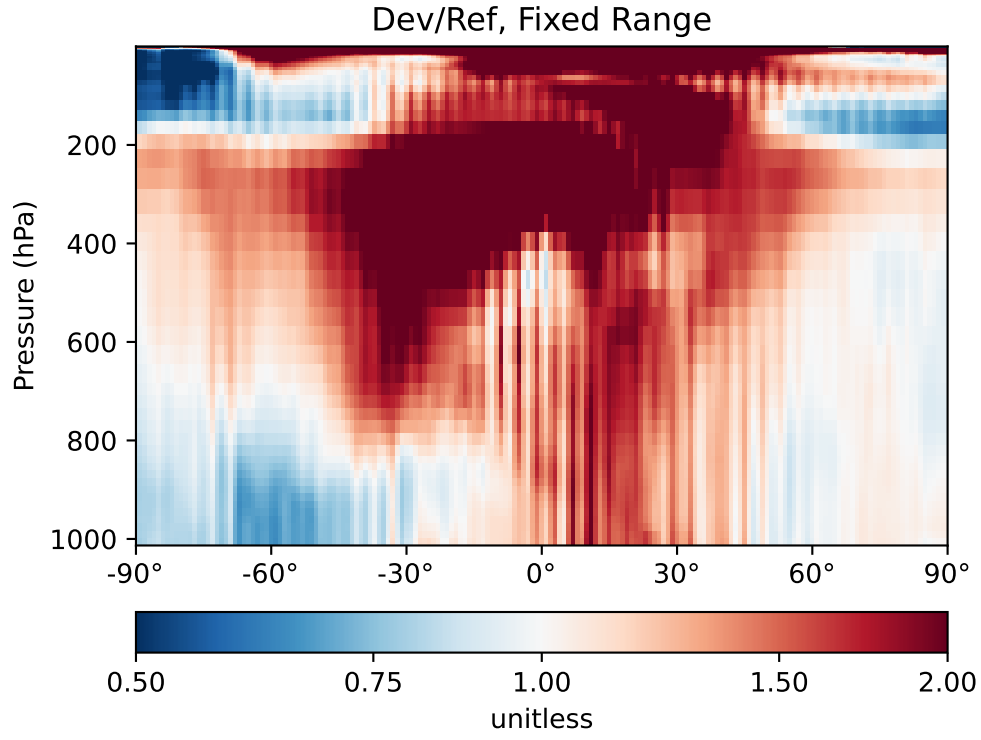
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



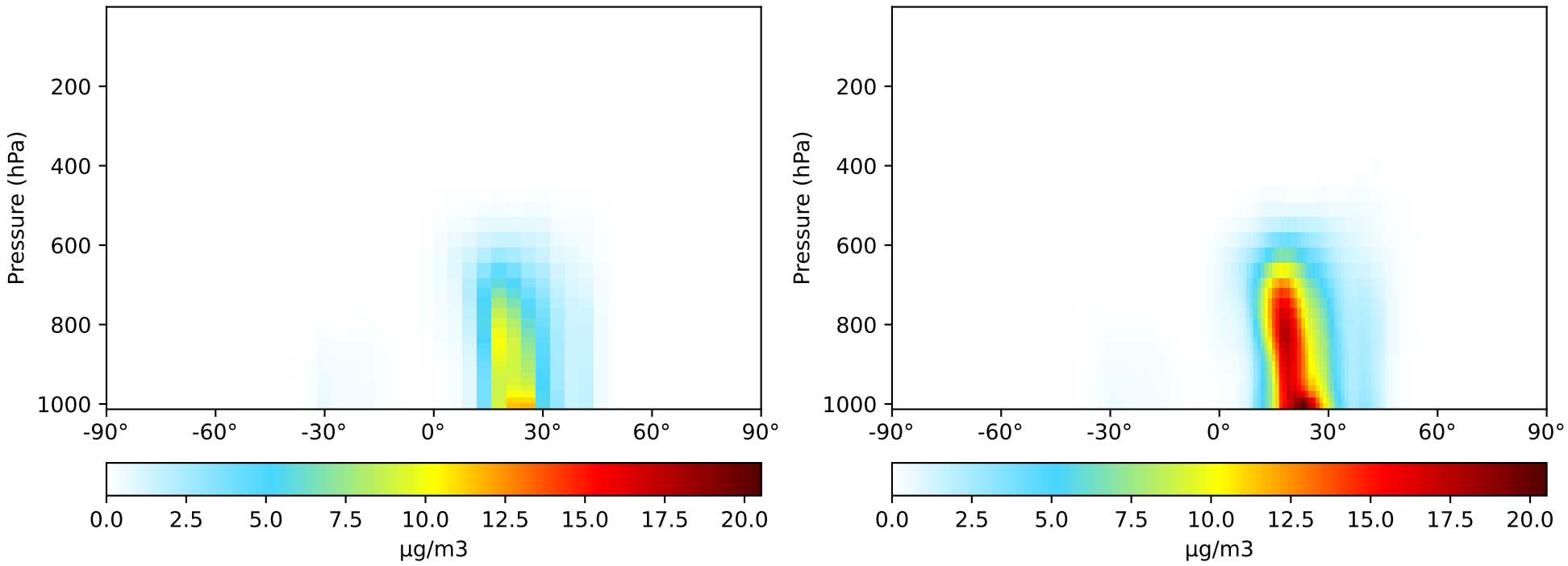
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_DST2, Zonal Mean

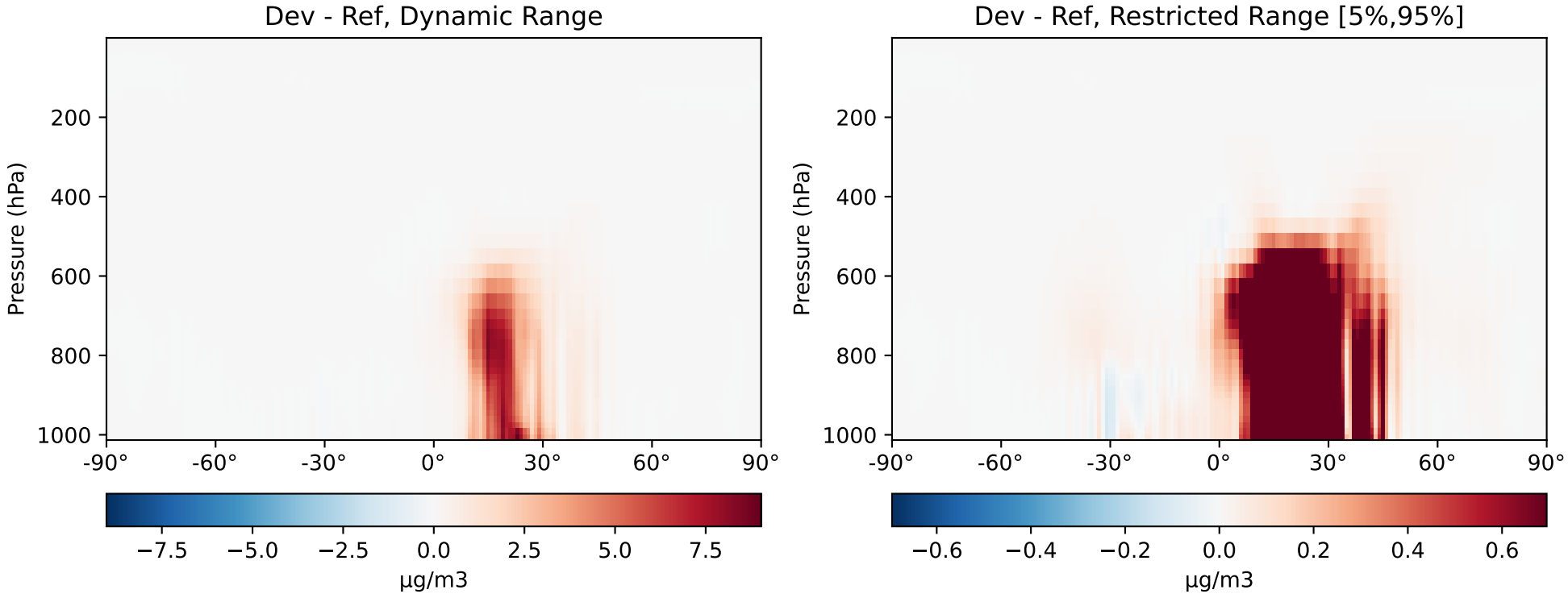
GCC_13.4.0-rc.0 (Ref)
4.0x5.0

GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



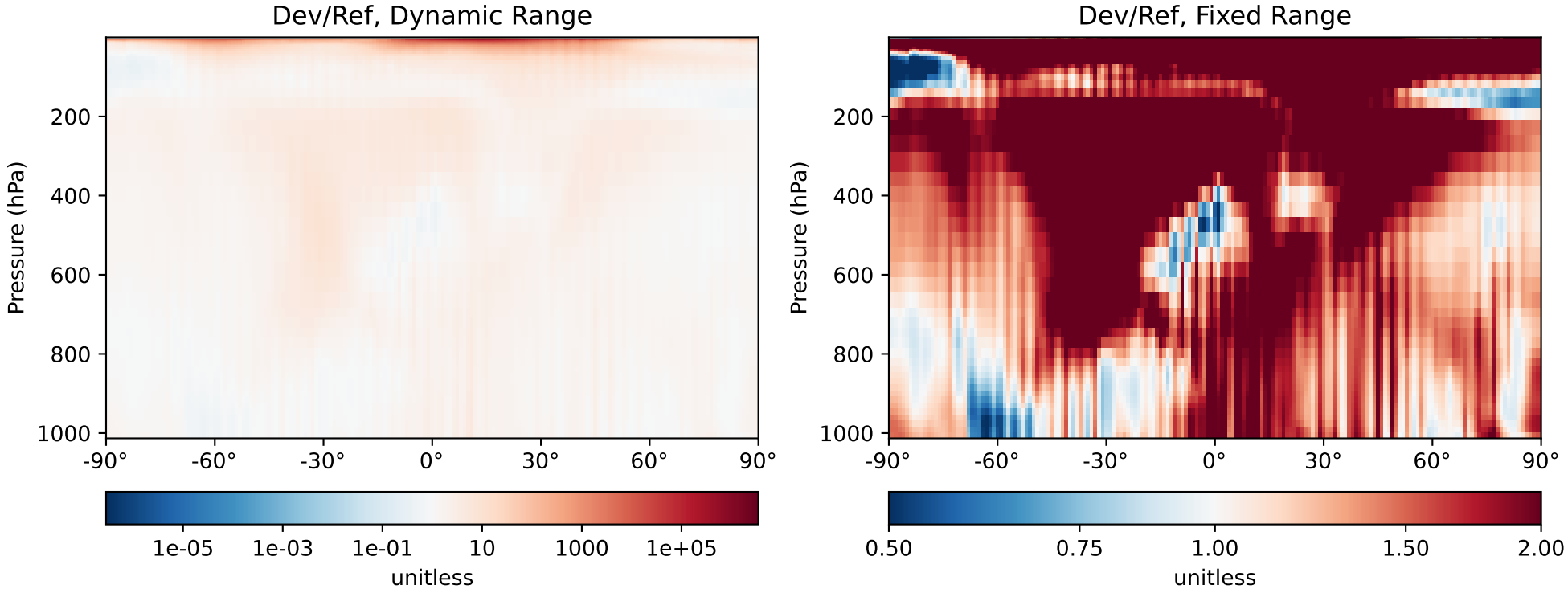
Difference (1x1.25)
Dev - Ref, Dynamic Range

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

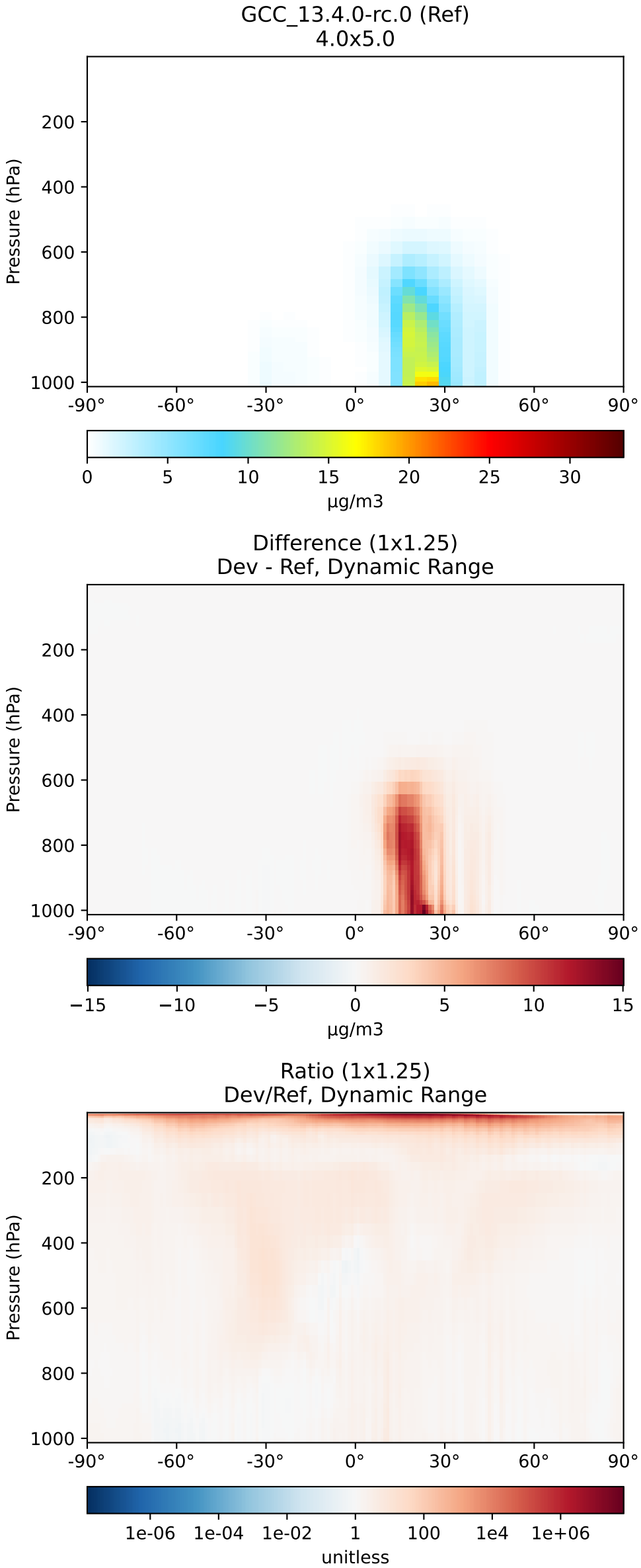


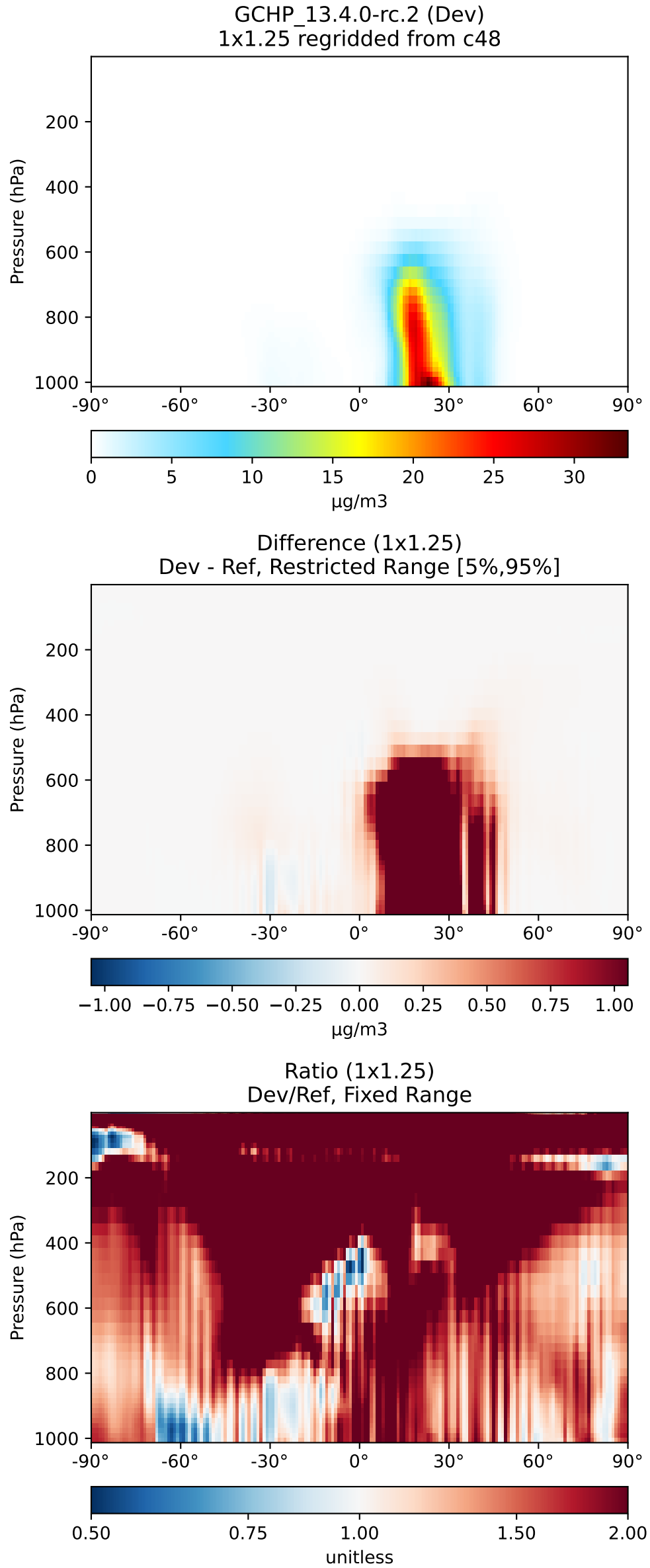
Ratio (1x1.25)
Dev/Ref, Dynamic Range

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



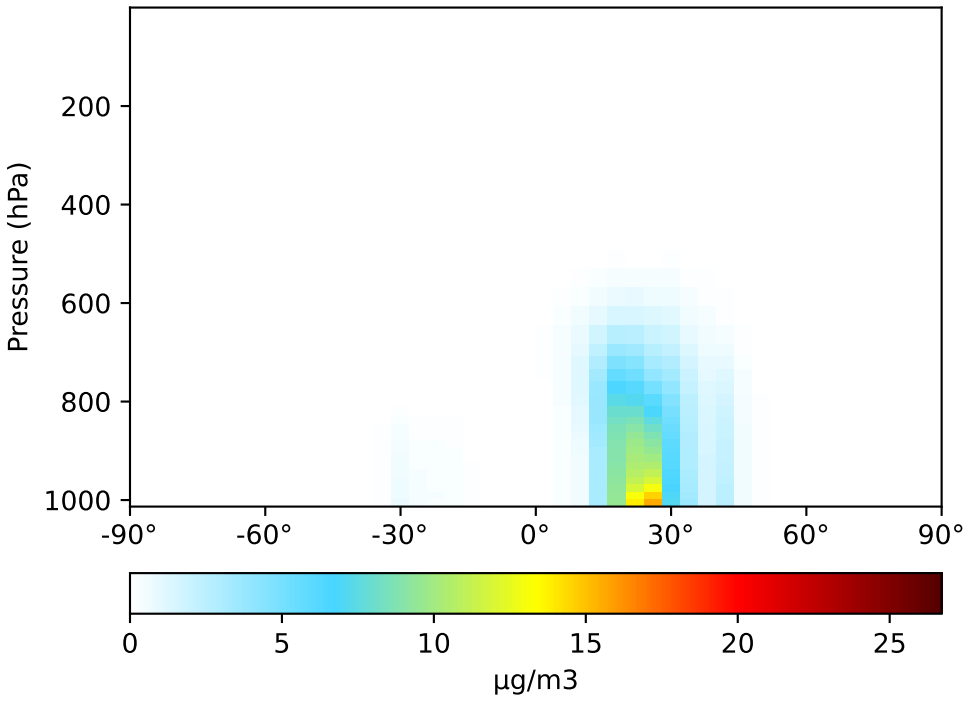
SpeciesConc_DST3, Zonal Mean



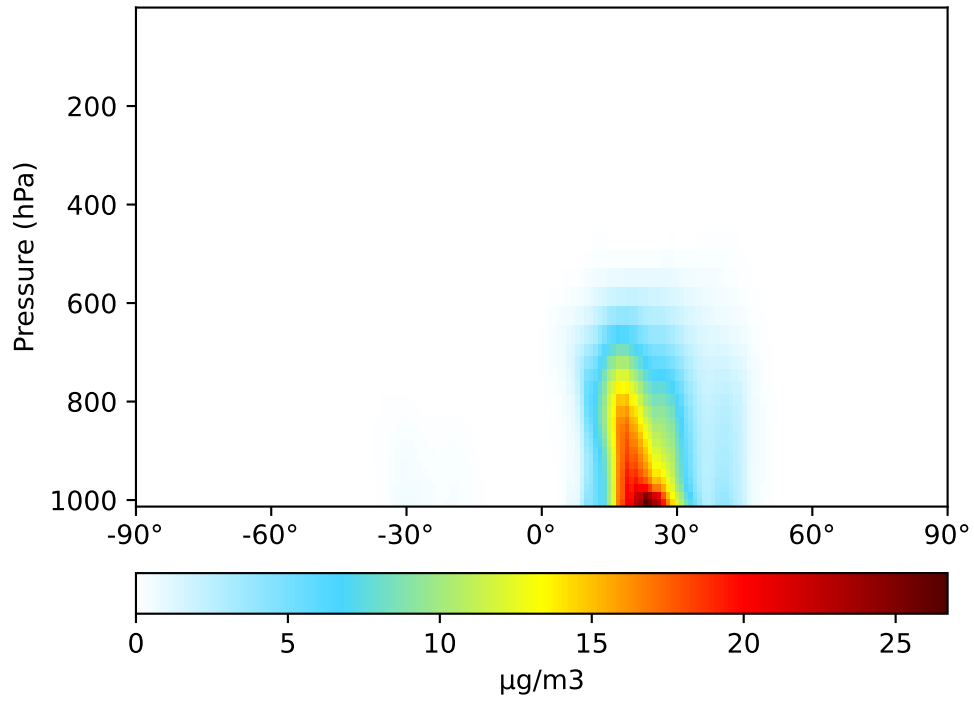


SpeciesConc_DST4, Zonal Mean

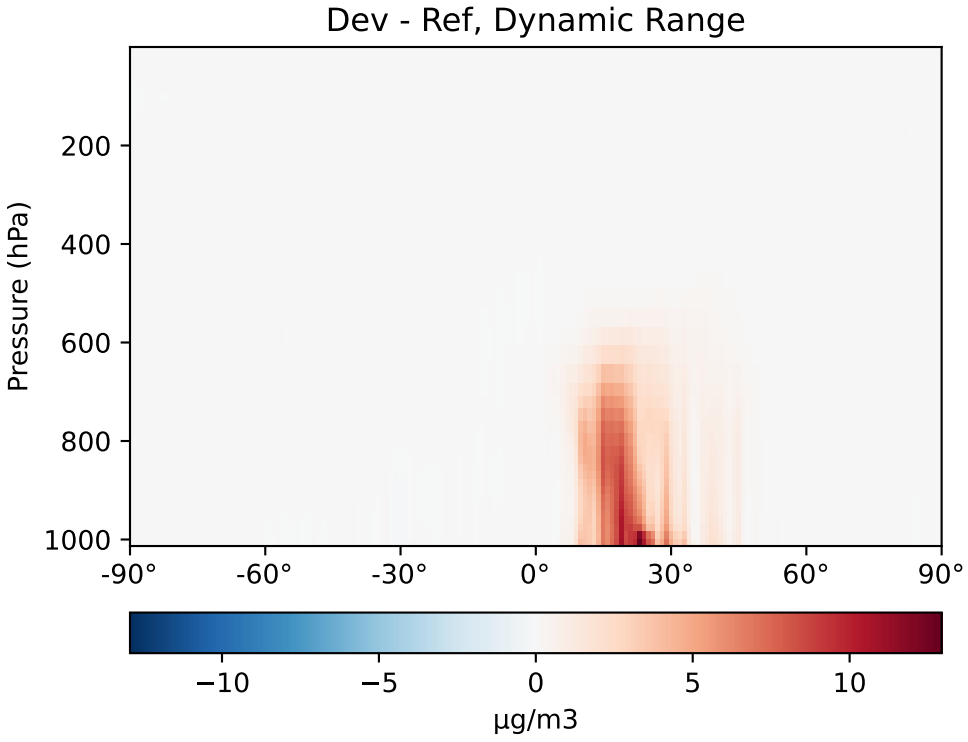
GCC_13.4.0-rc.0 (Ref)
4.0x5.0



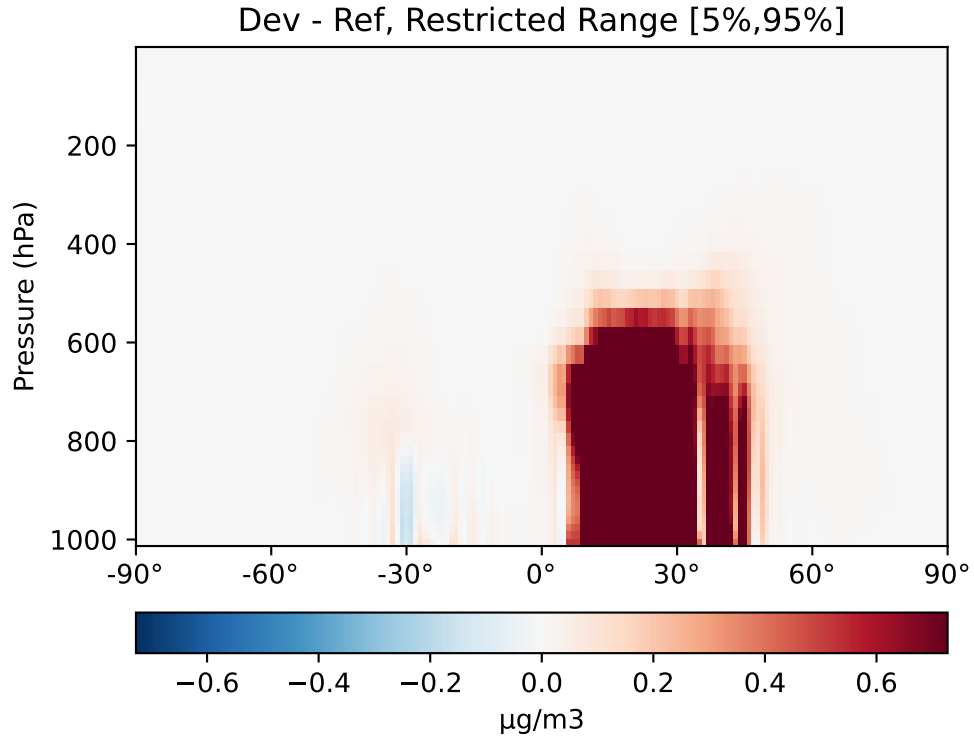
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



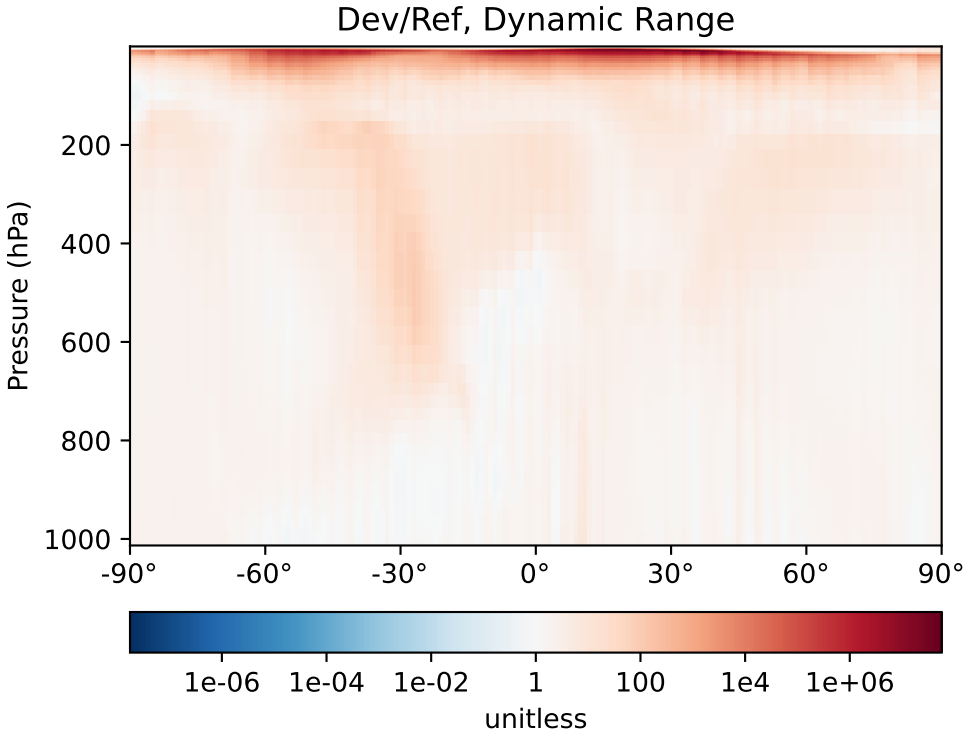
Difference (1x1.25)
Dev - Ref, Dynamic Range



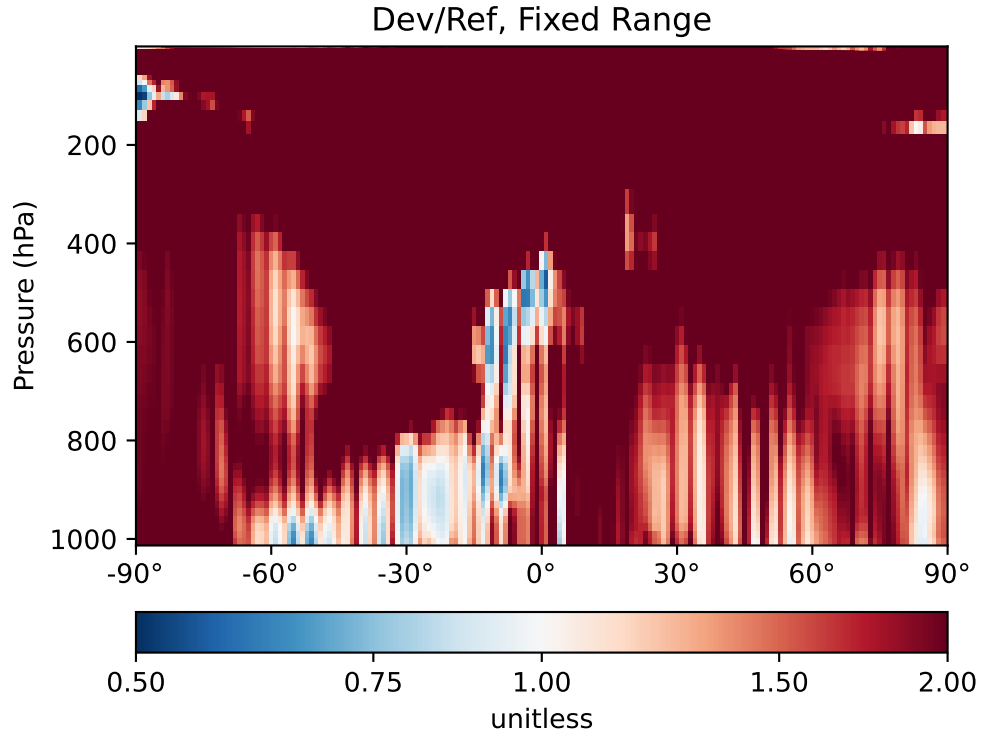
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



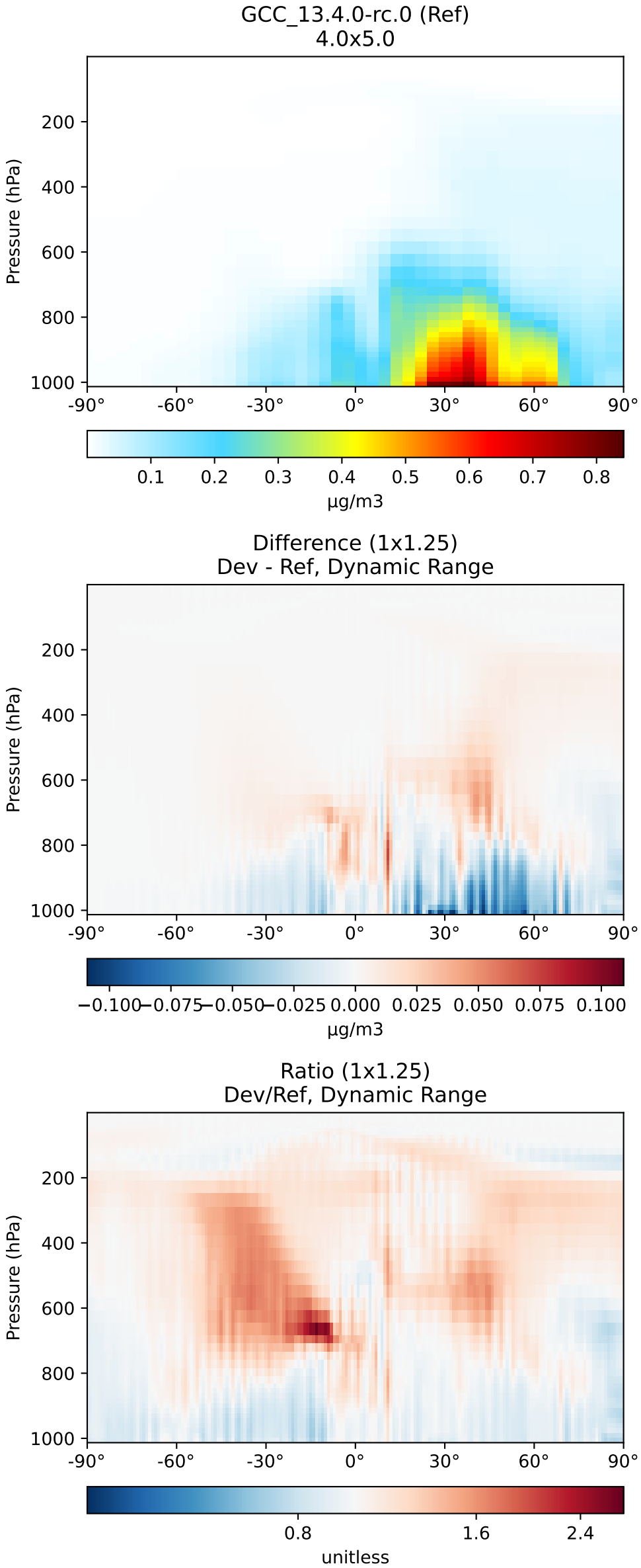
Ratio (1x1.25)
Dev/Ref, Dynamic Range

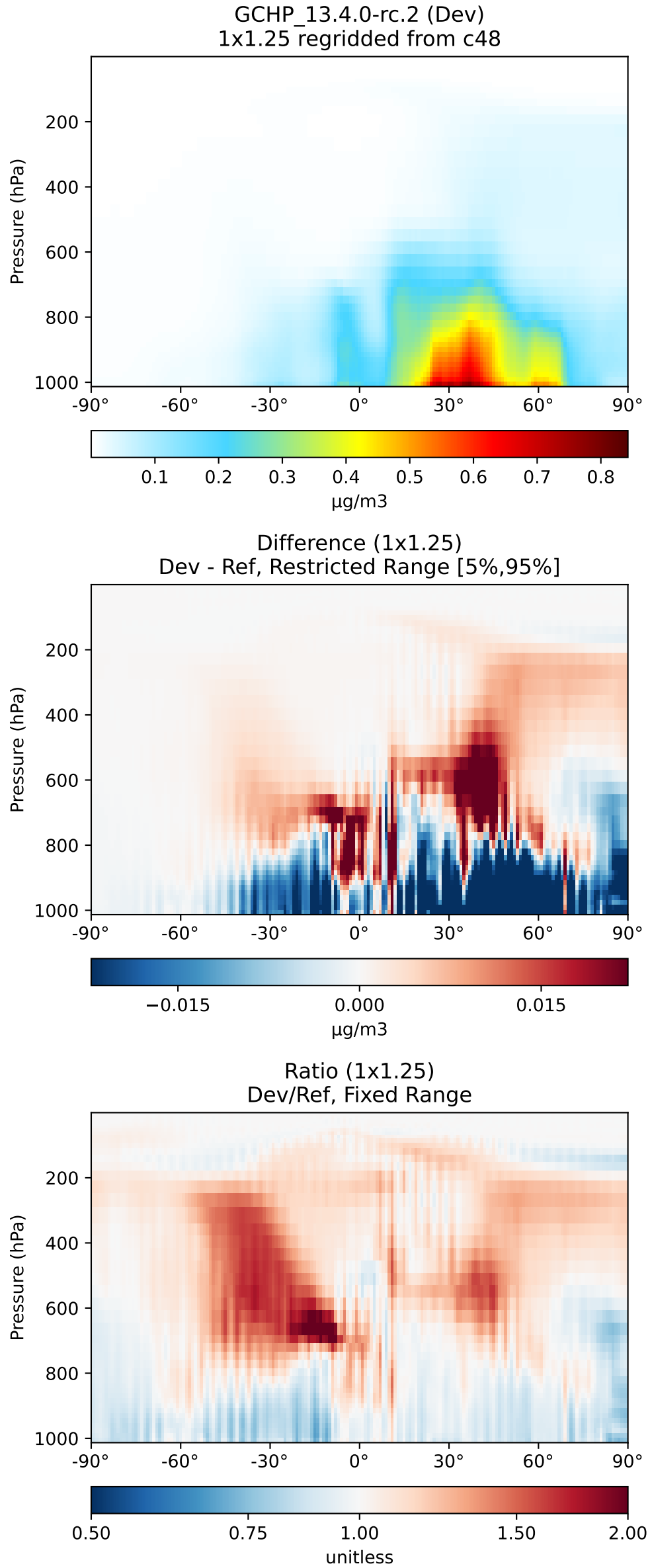


Ratio (1x1.25)
Dev/Ref, Fixed Range

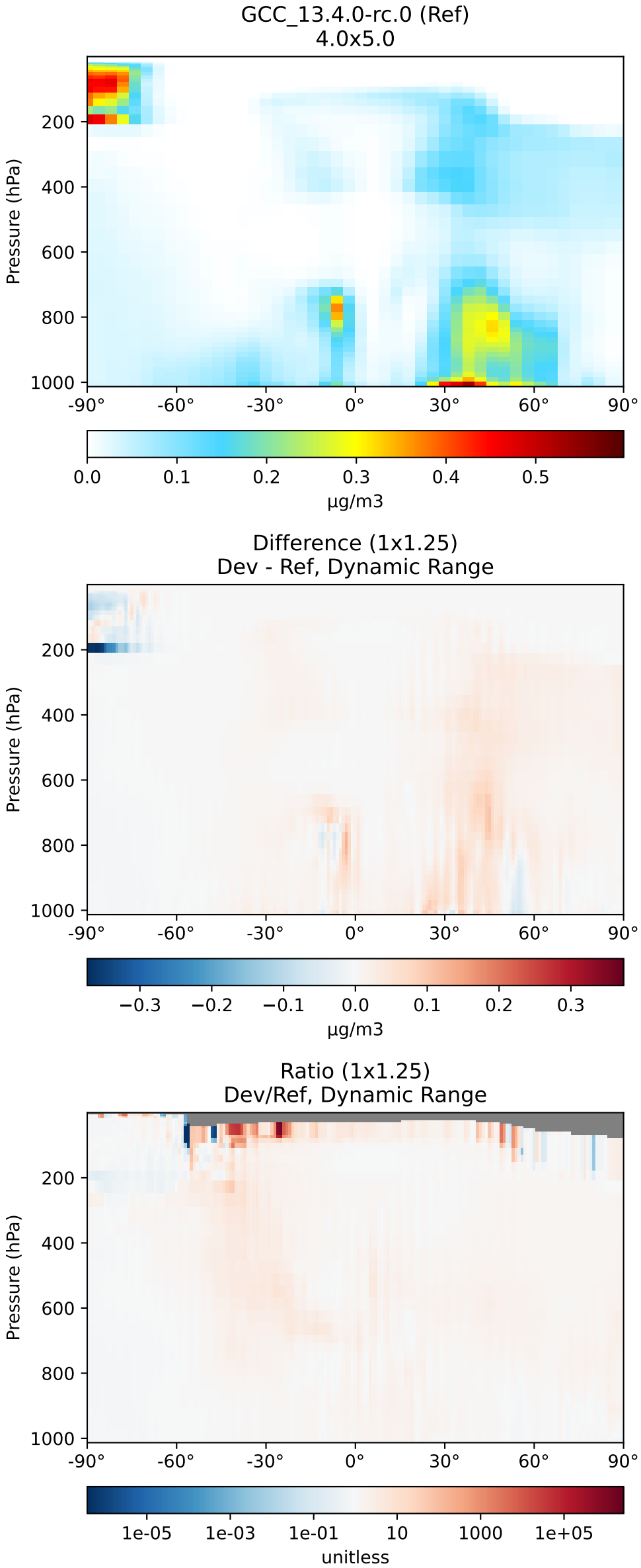


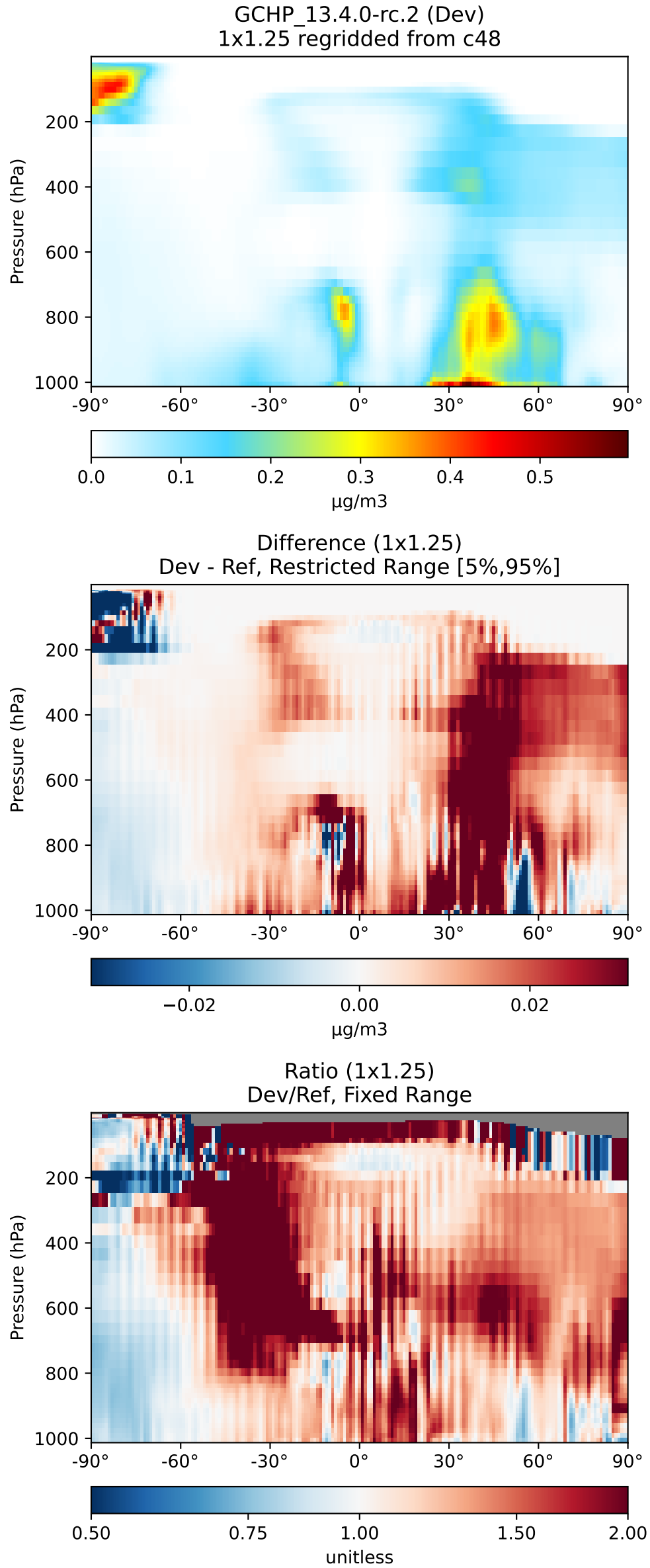
SpeciesConc_NH4, Zonal Mean



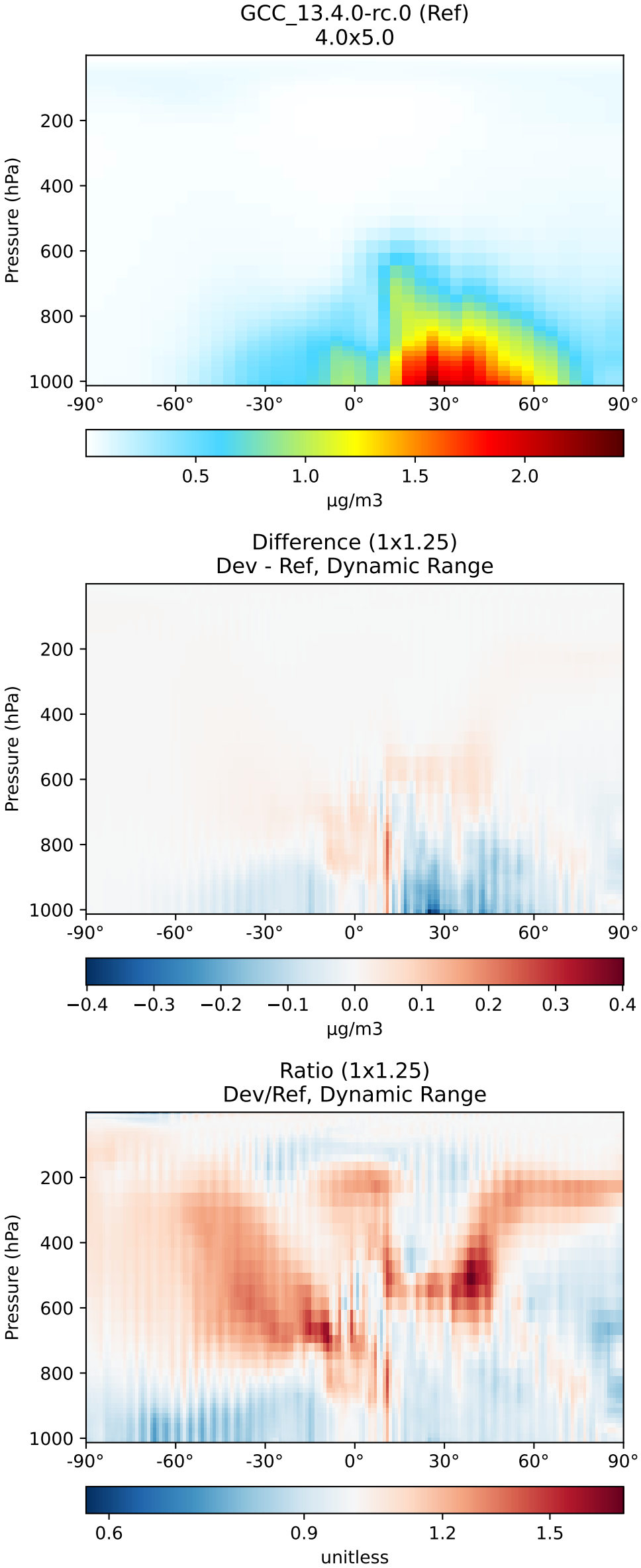


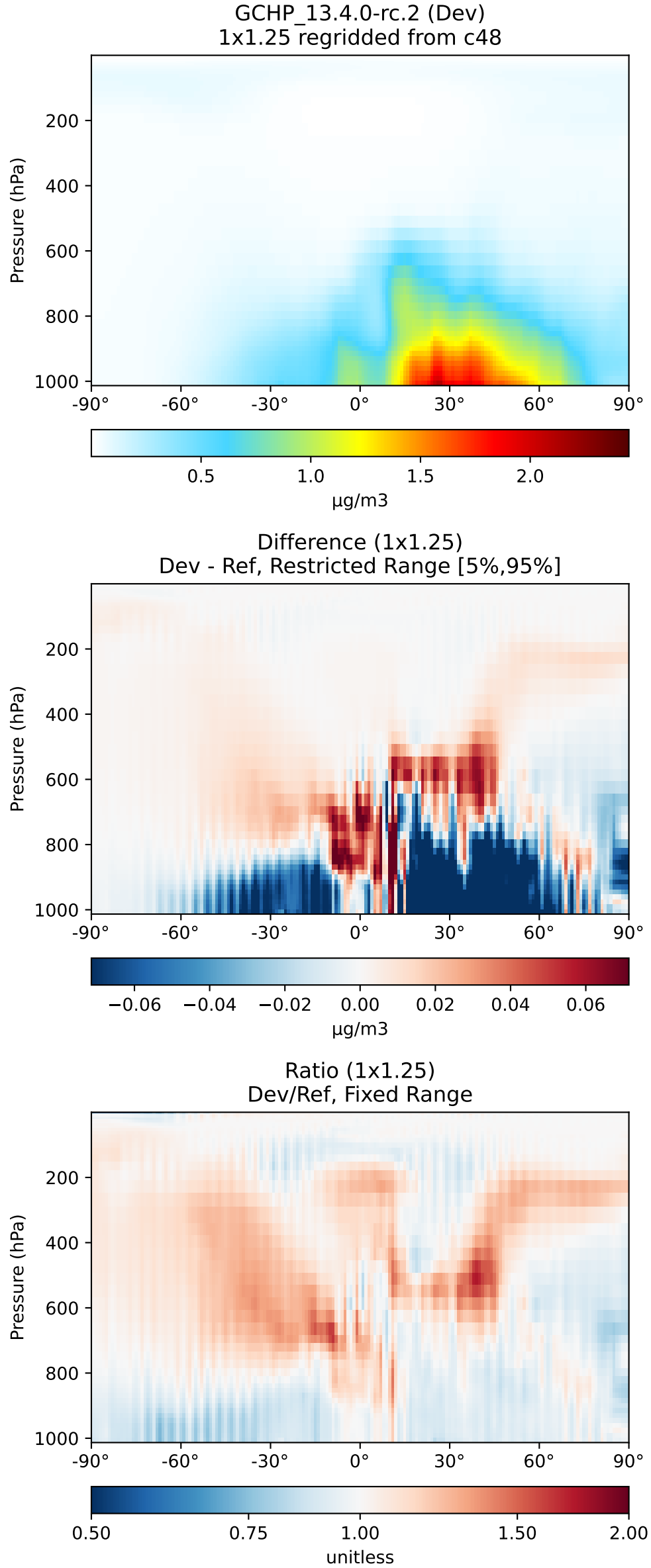
SpeciesConc_NIT, Zonal Mean





SpeciesConc_SO4, Zonal Mean

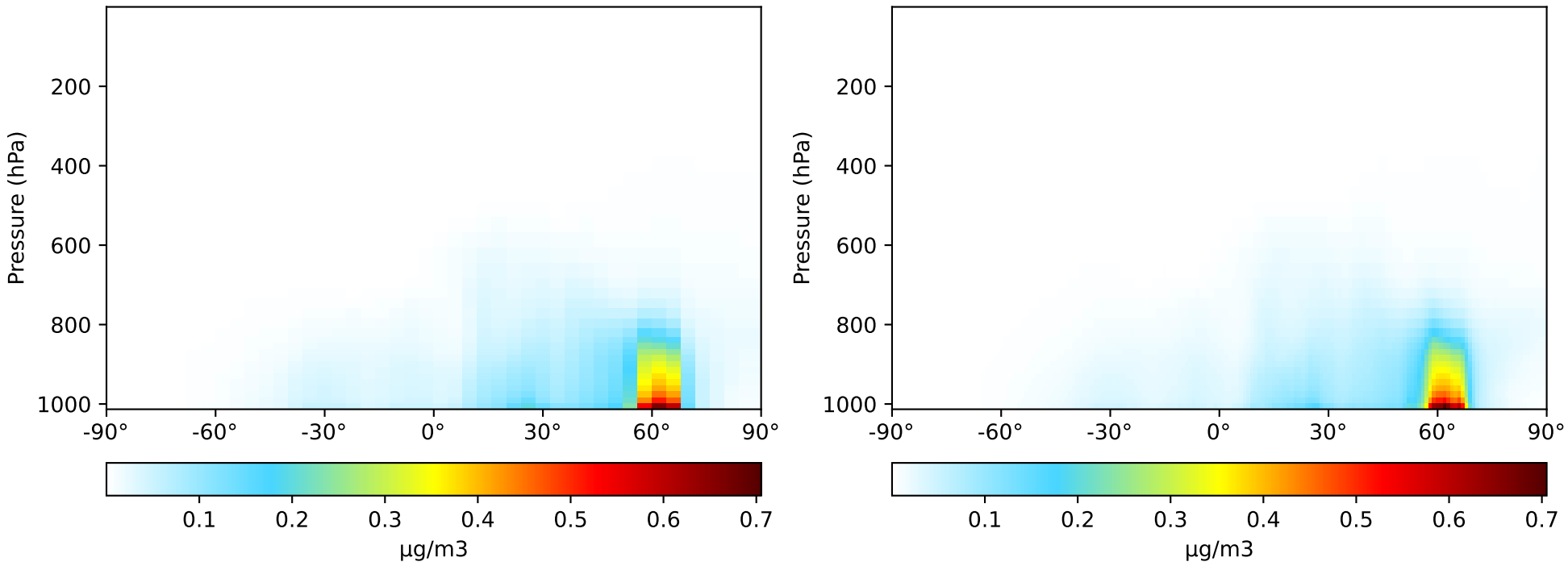




SpeciesConc_HMS, Zonal Mean

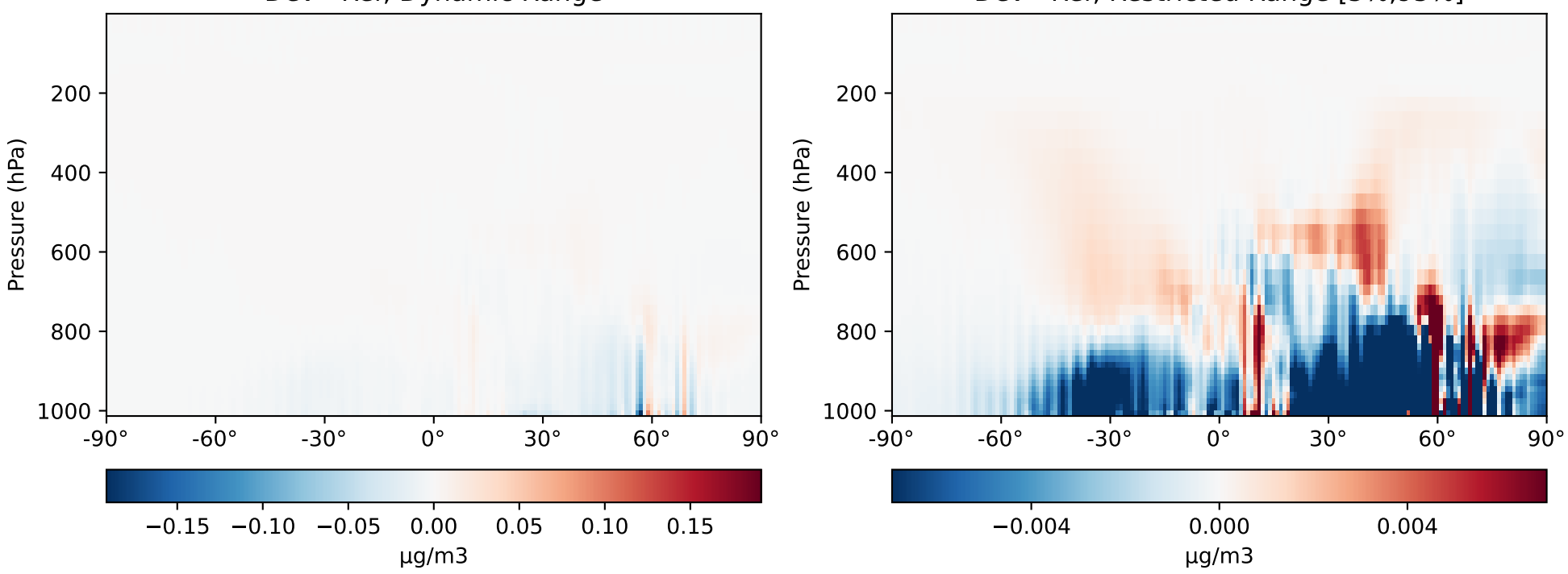
GCC_13.4.0-rc.0 (Ref)
4.0x5.0

GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



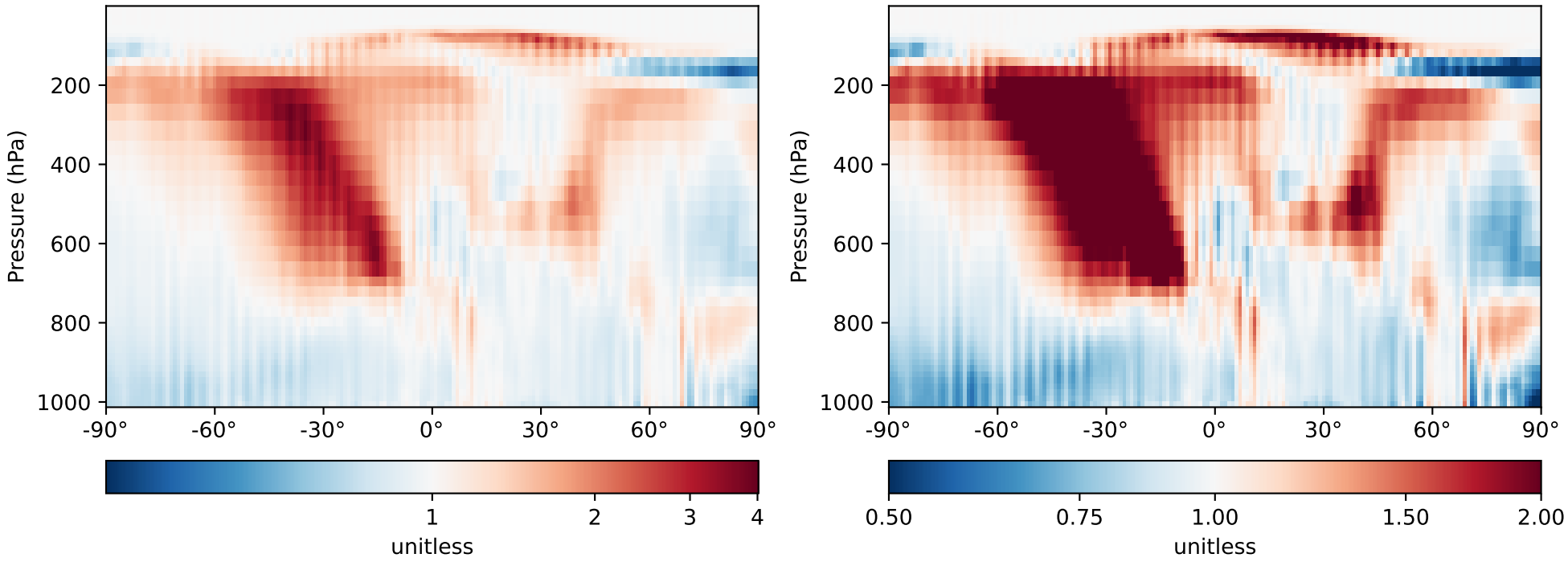
Difference (1x1.25)
Dev - Ref, Dynamic Range

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

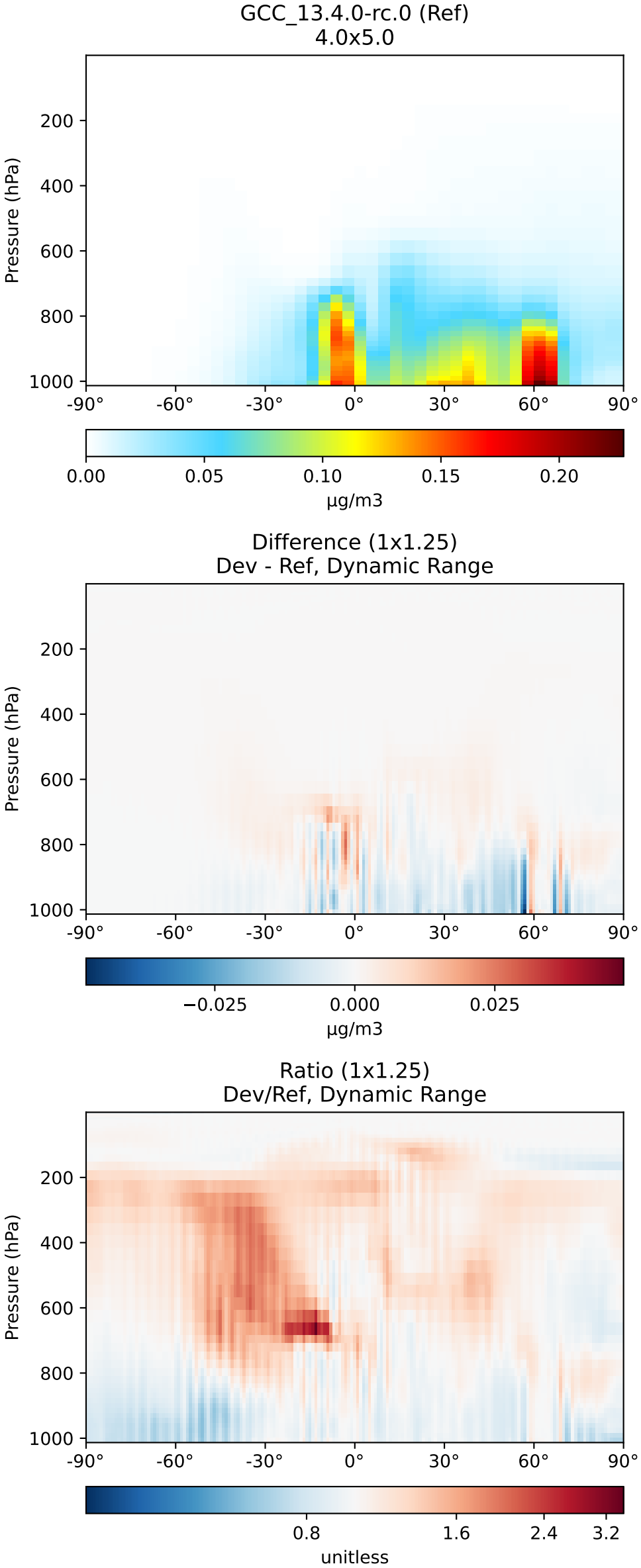


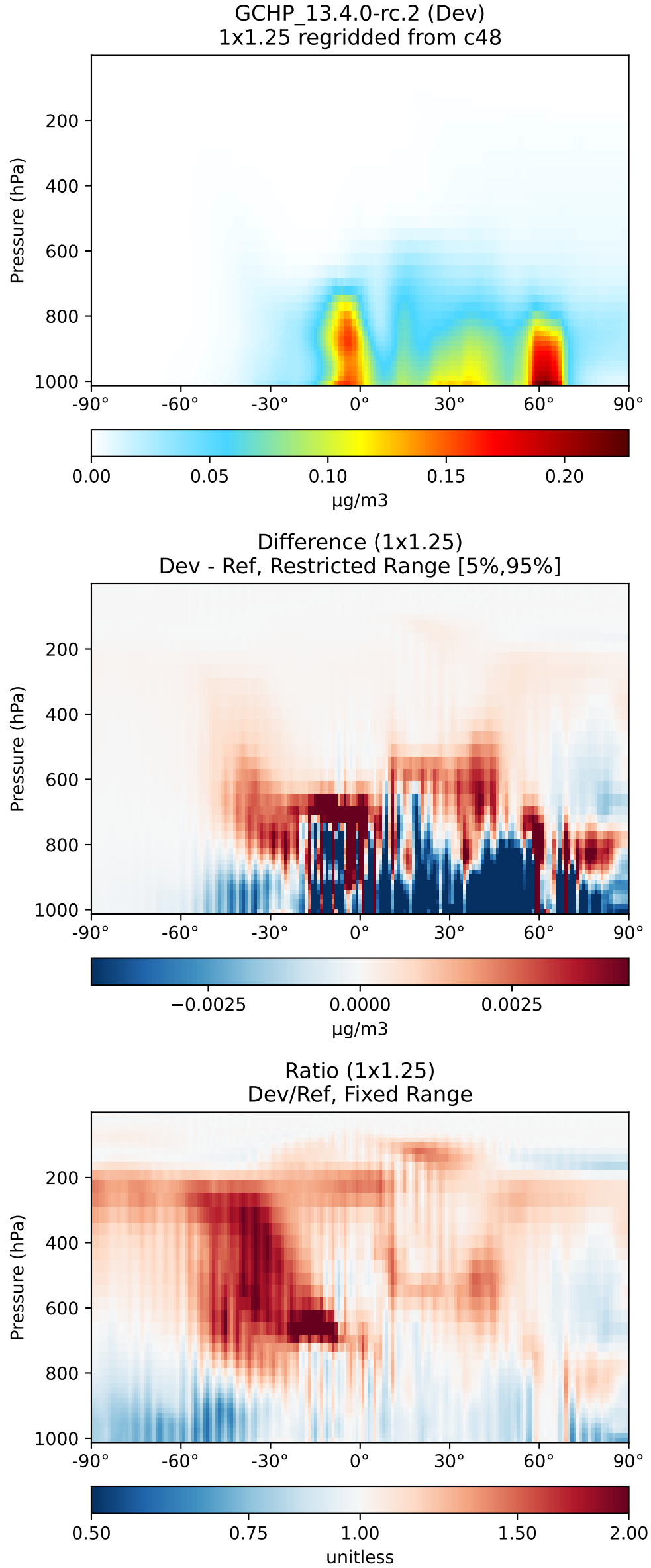
Ratio (1x1.25)
Dev/Ref, Dynamic Range

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

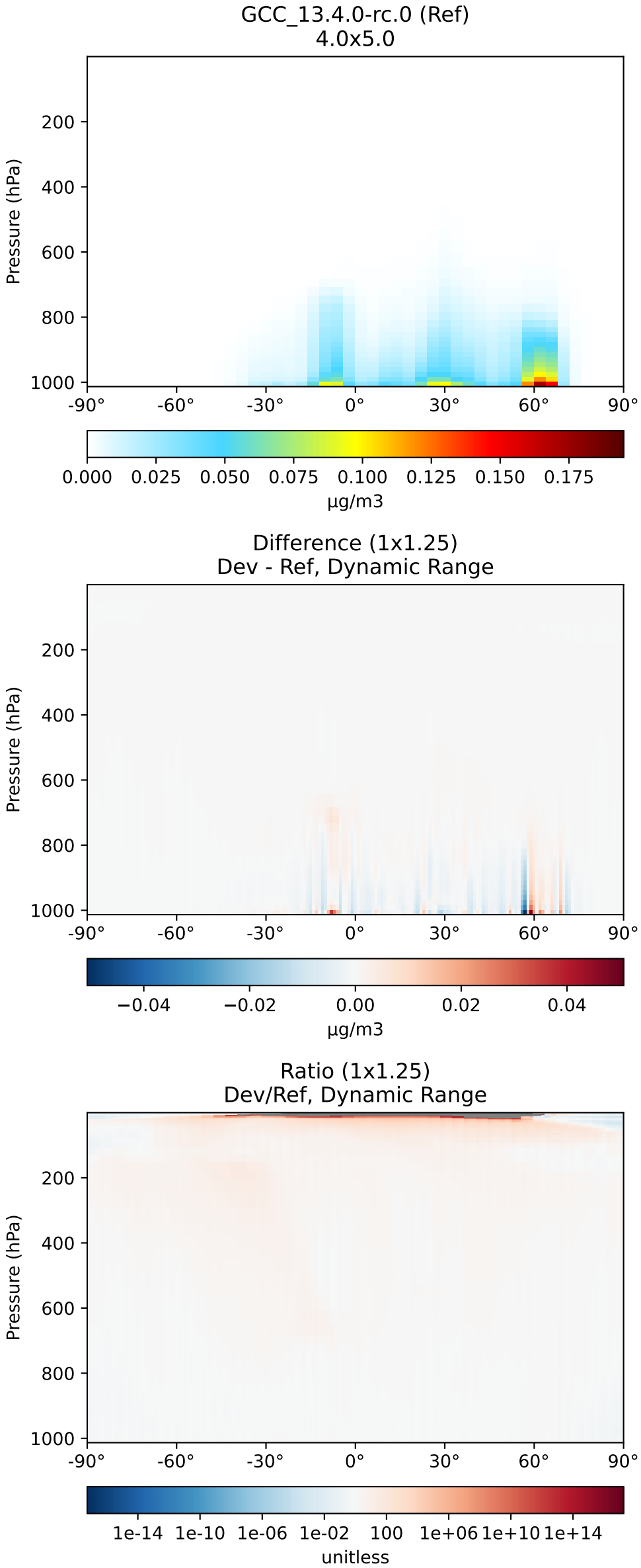


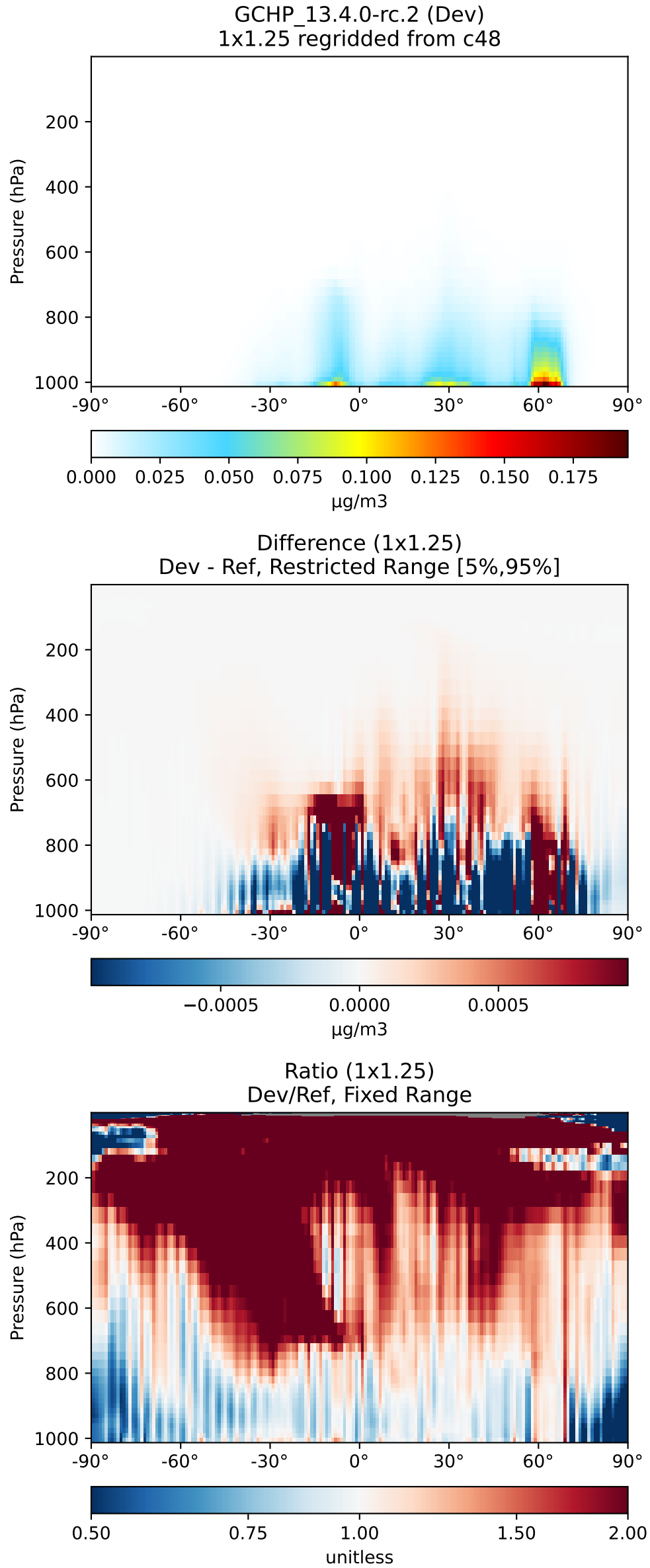
SpeciesConc_BCPI, Zonal Mean



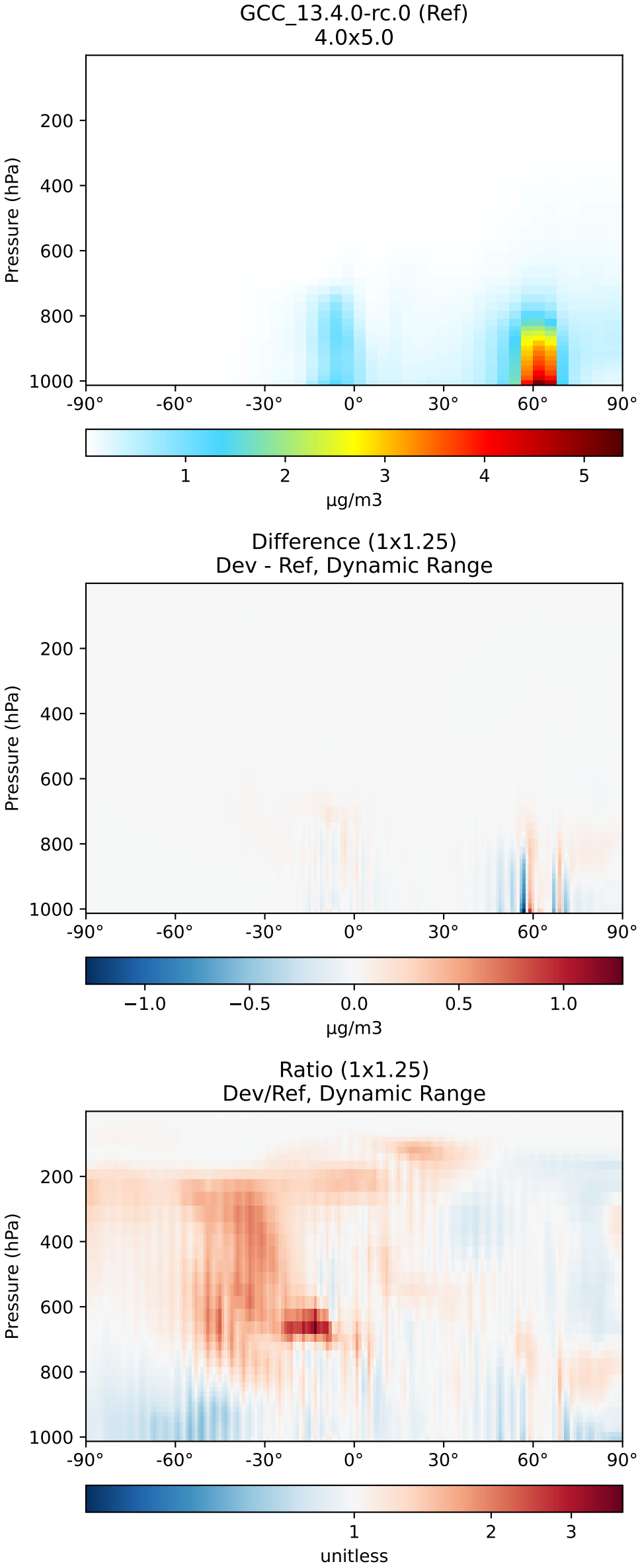


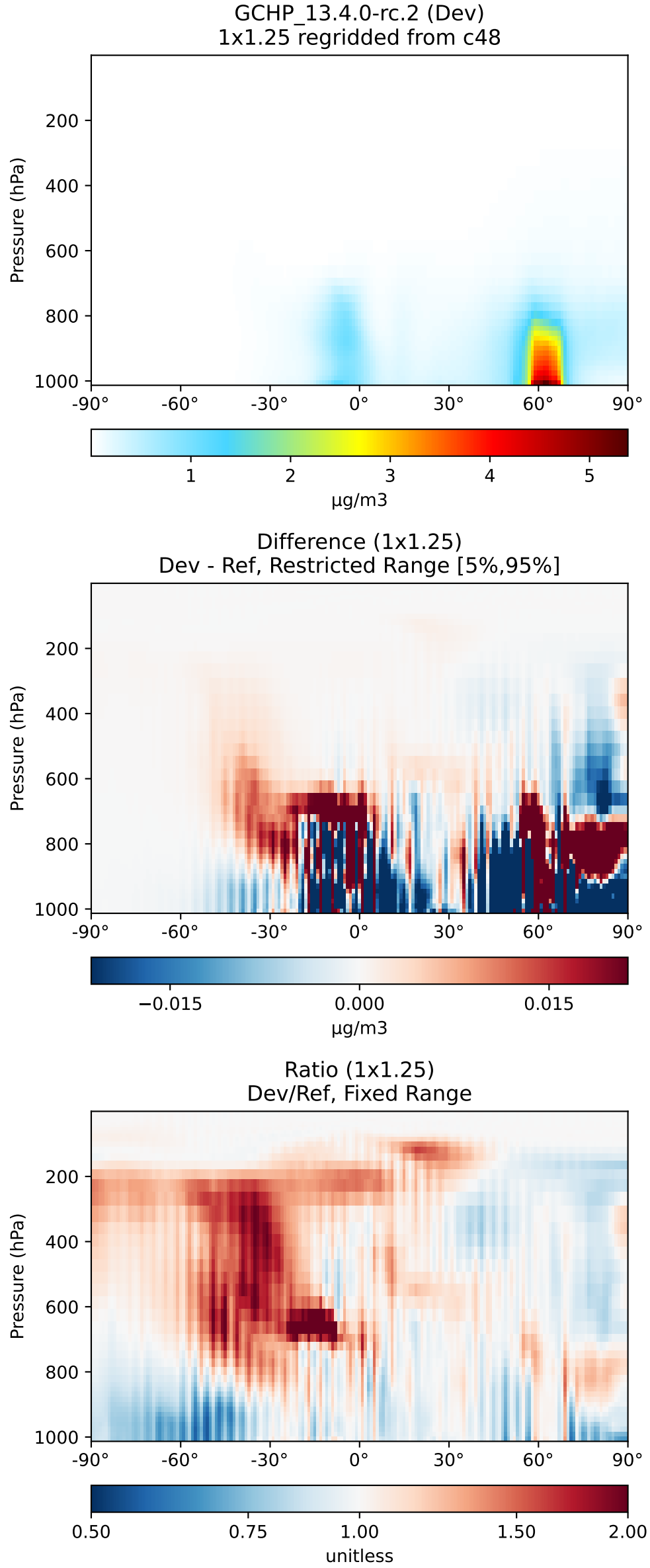
SpeciesConc_BCPO, Zonal Mean



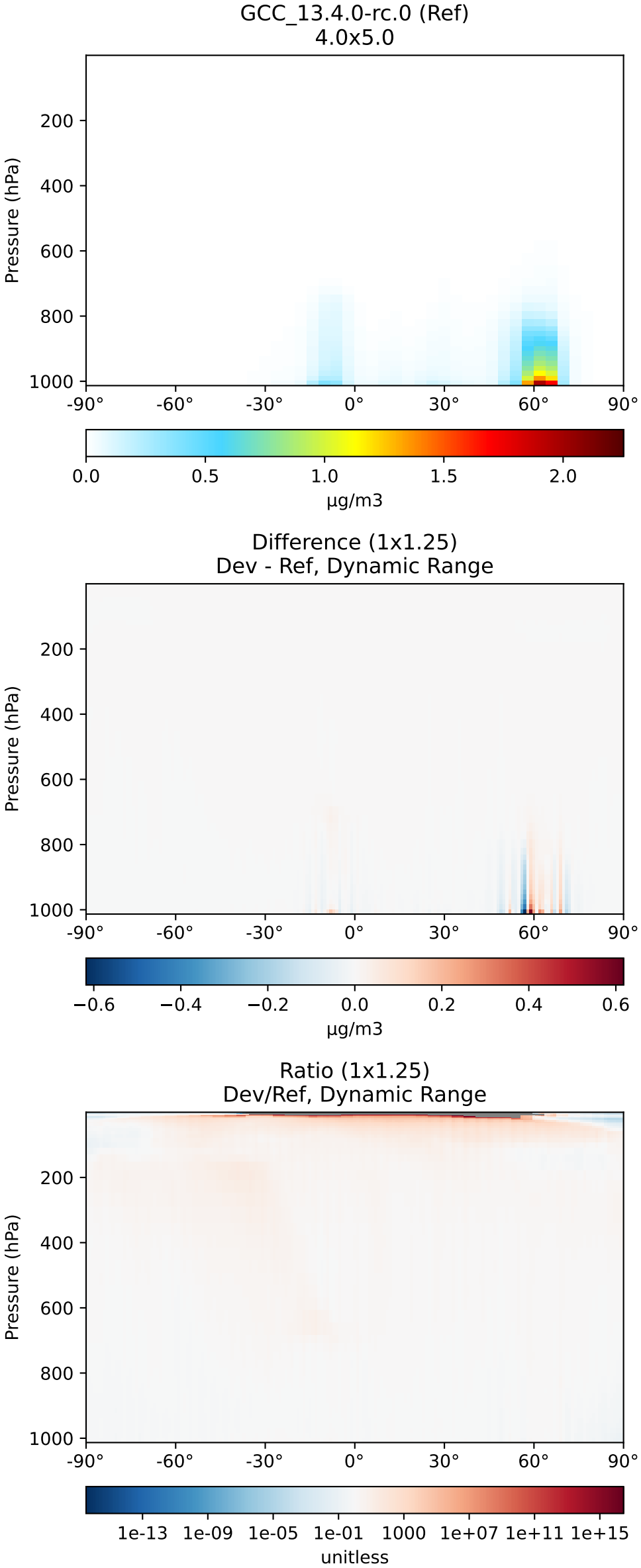


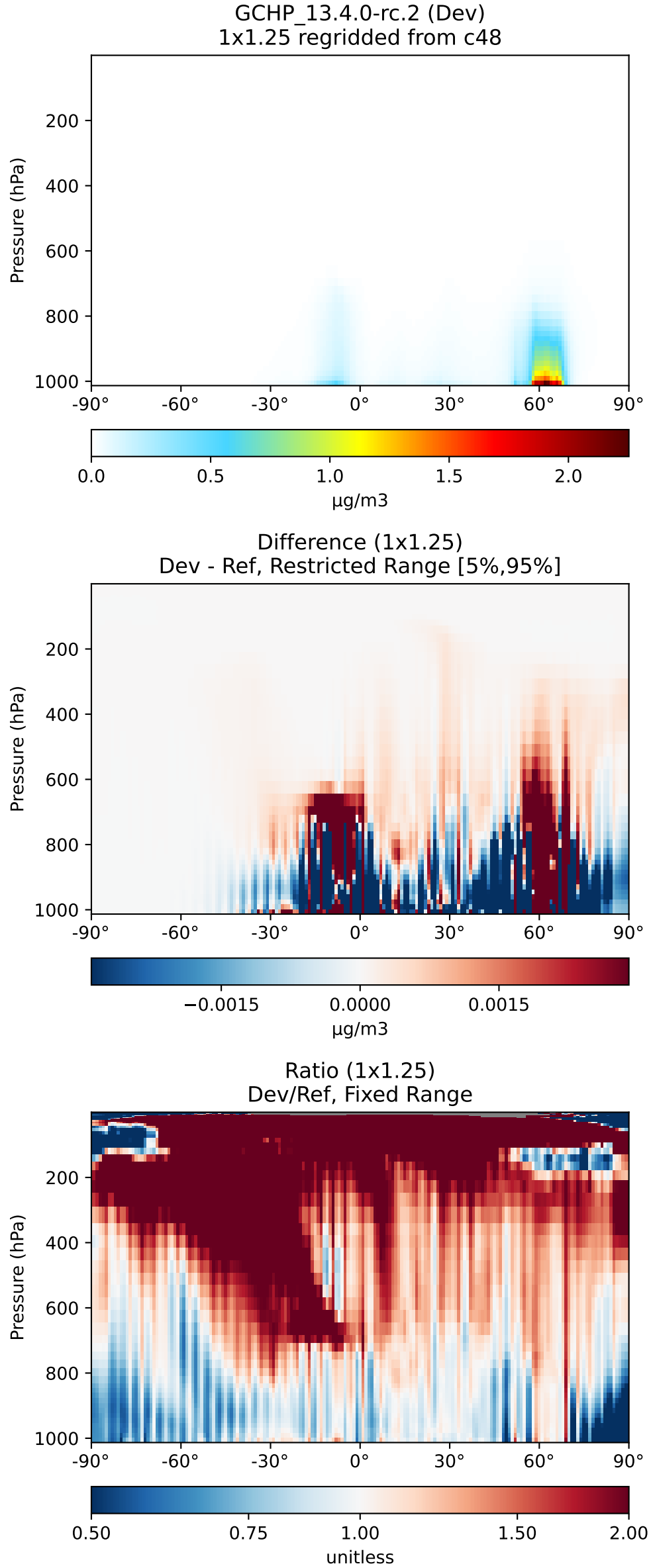
SpeciesConc_OCPI, Zonal Mean



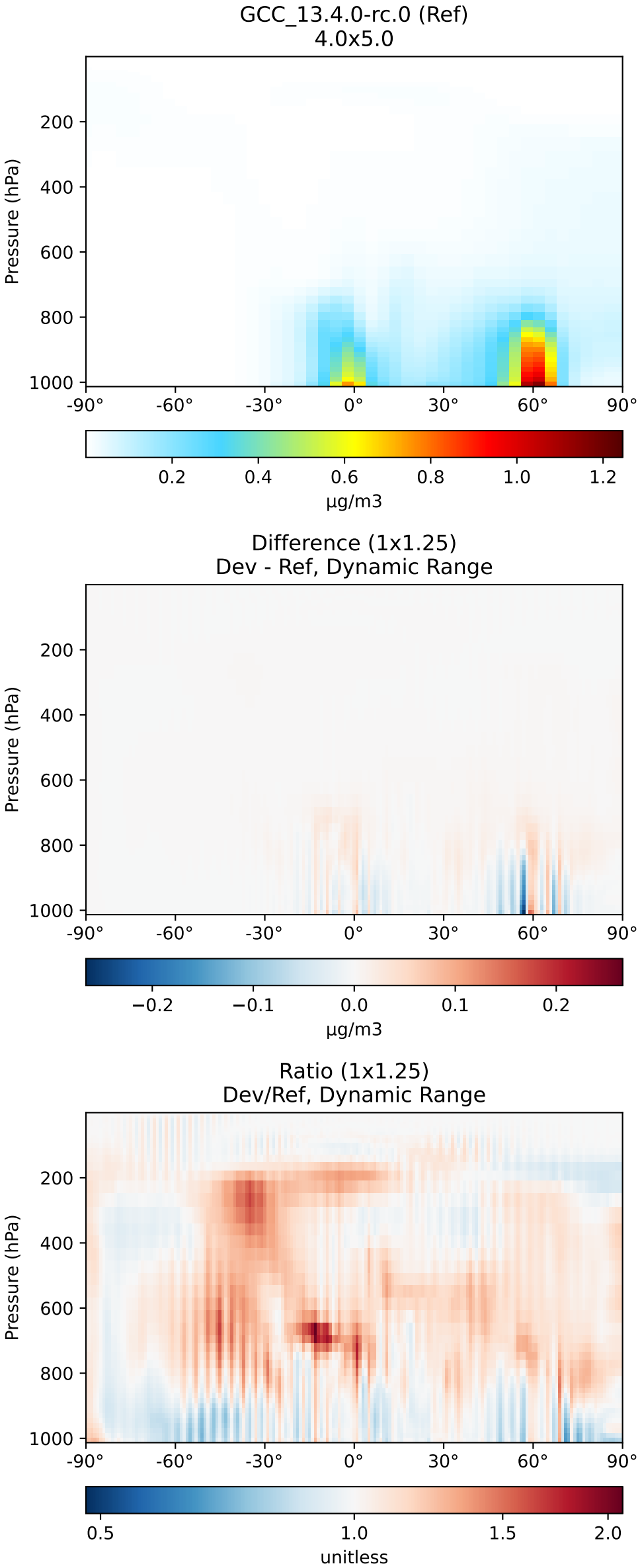


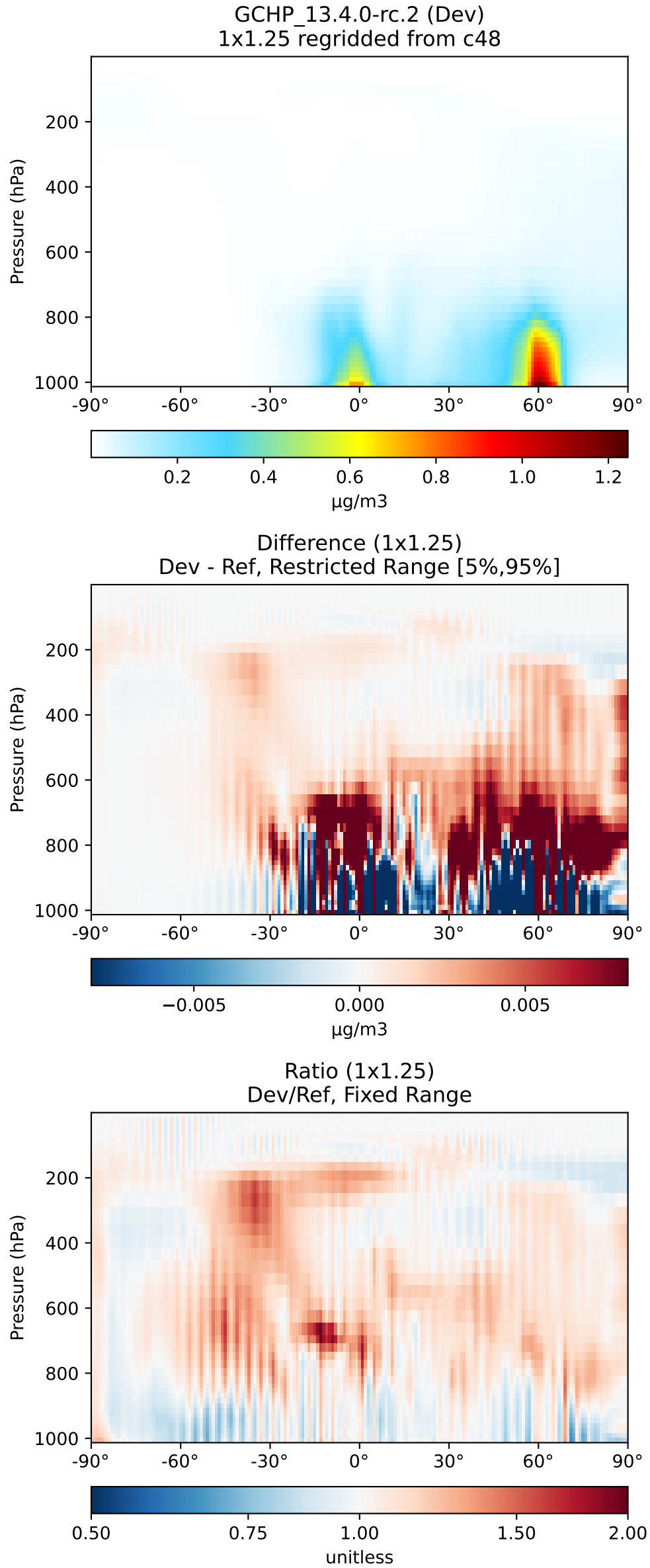
SpeciesConc_OCPO, Zonal Mean



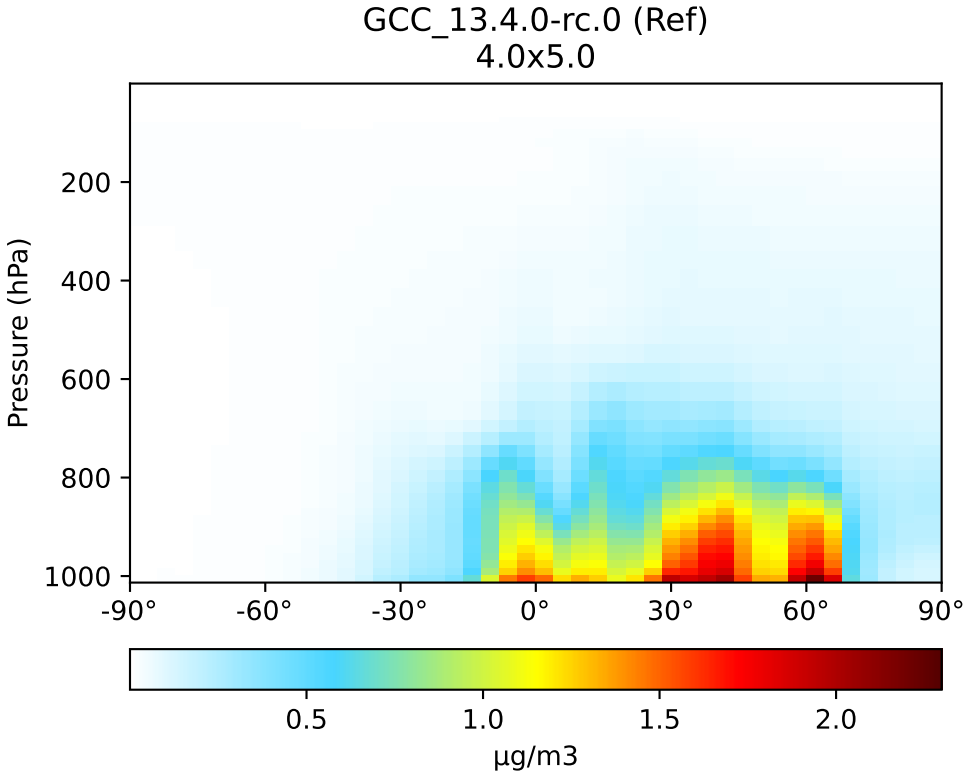


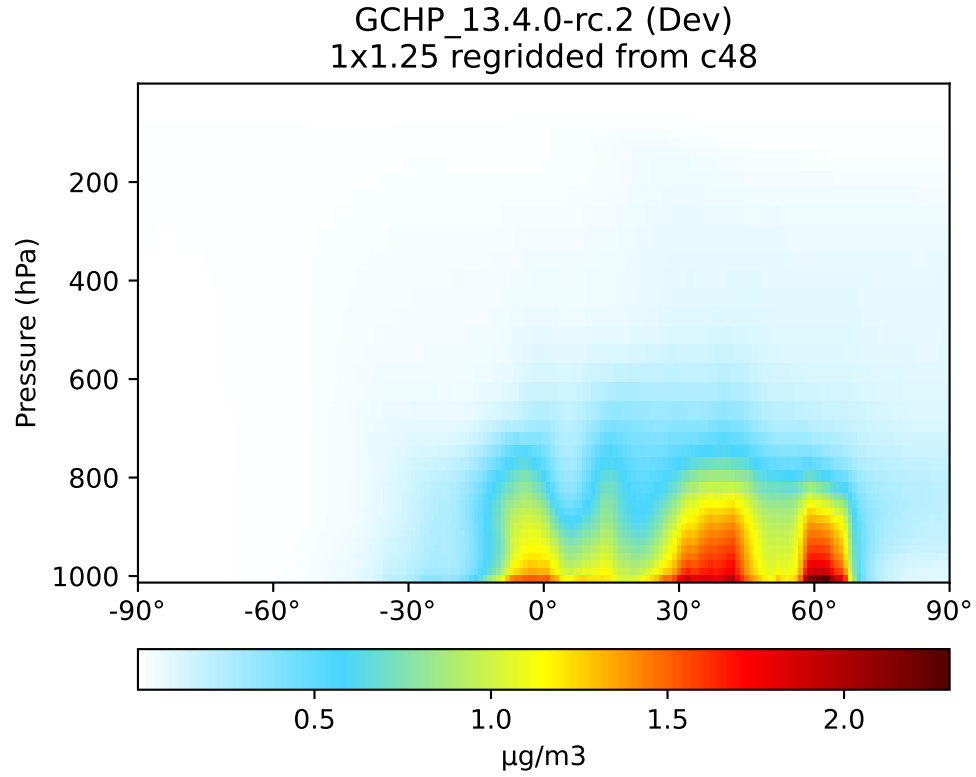
SpeciesConc_Complex_SOA, Zonal Mean

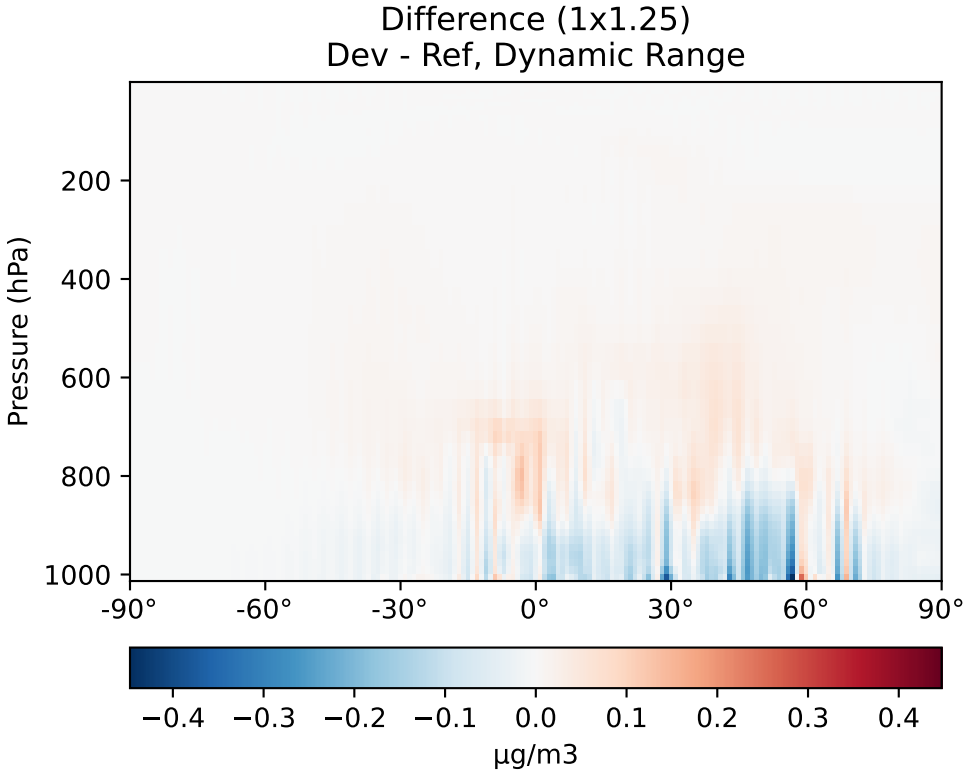


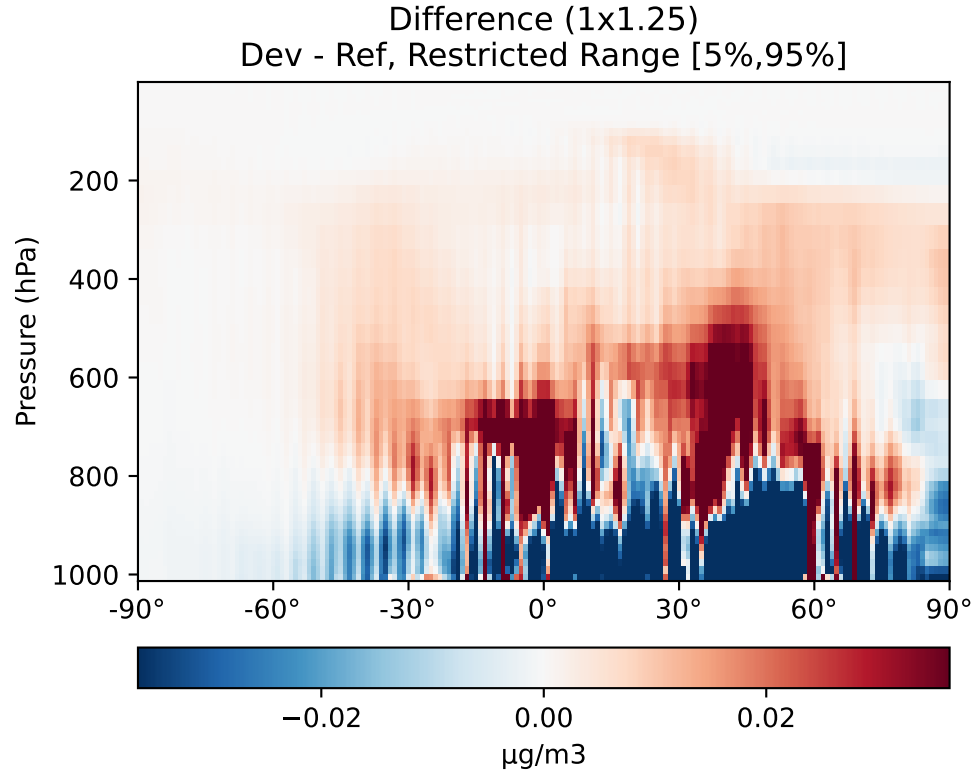


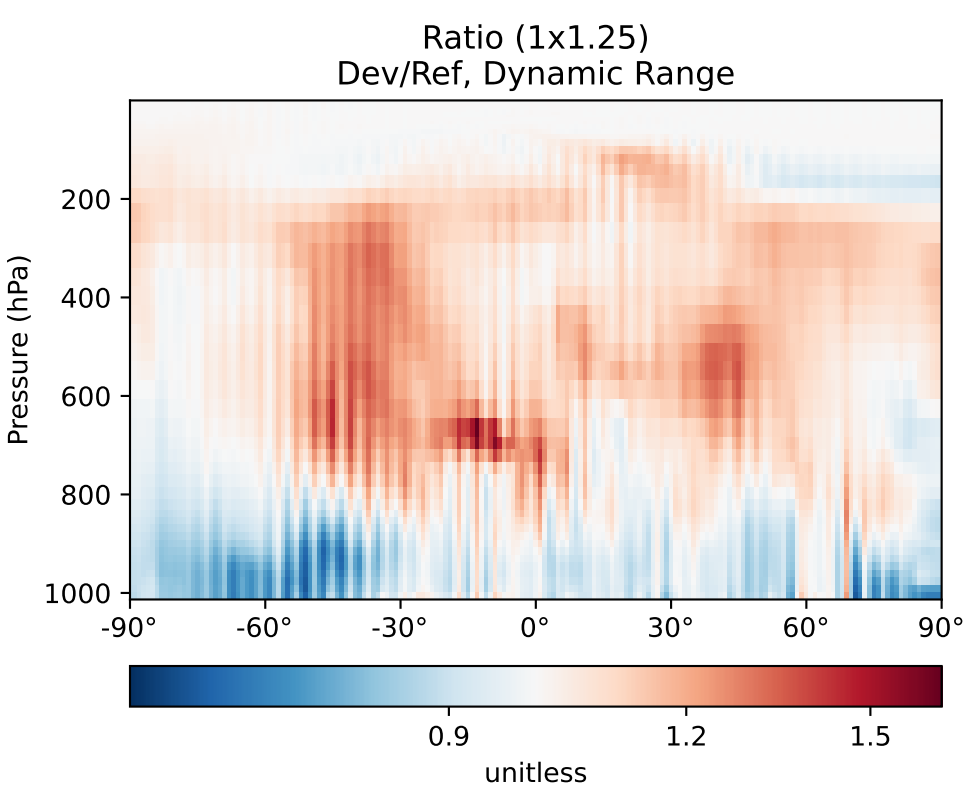
SpeciesConc_Simple_SOA, Zonal Mean

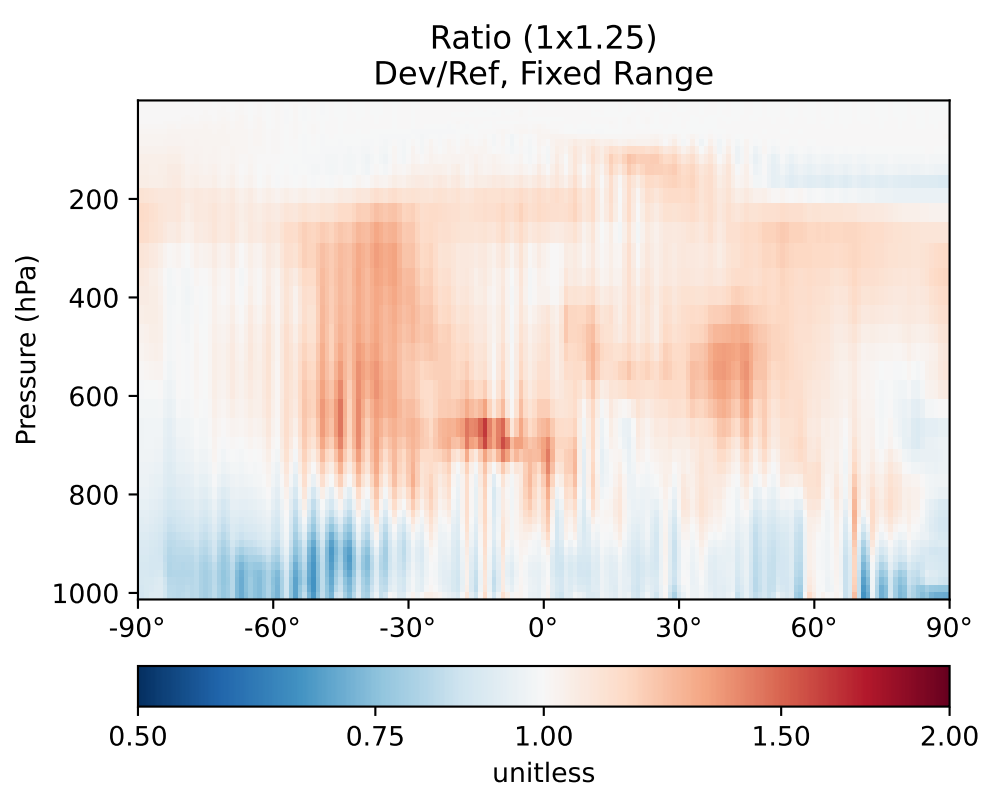




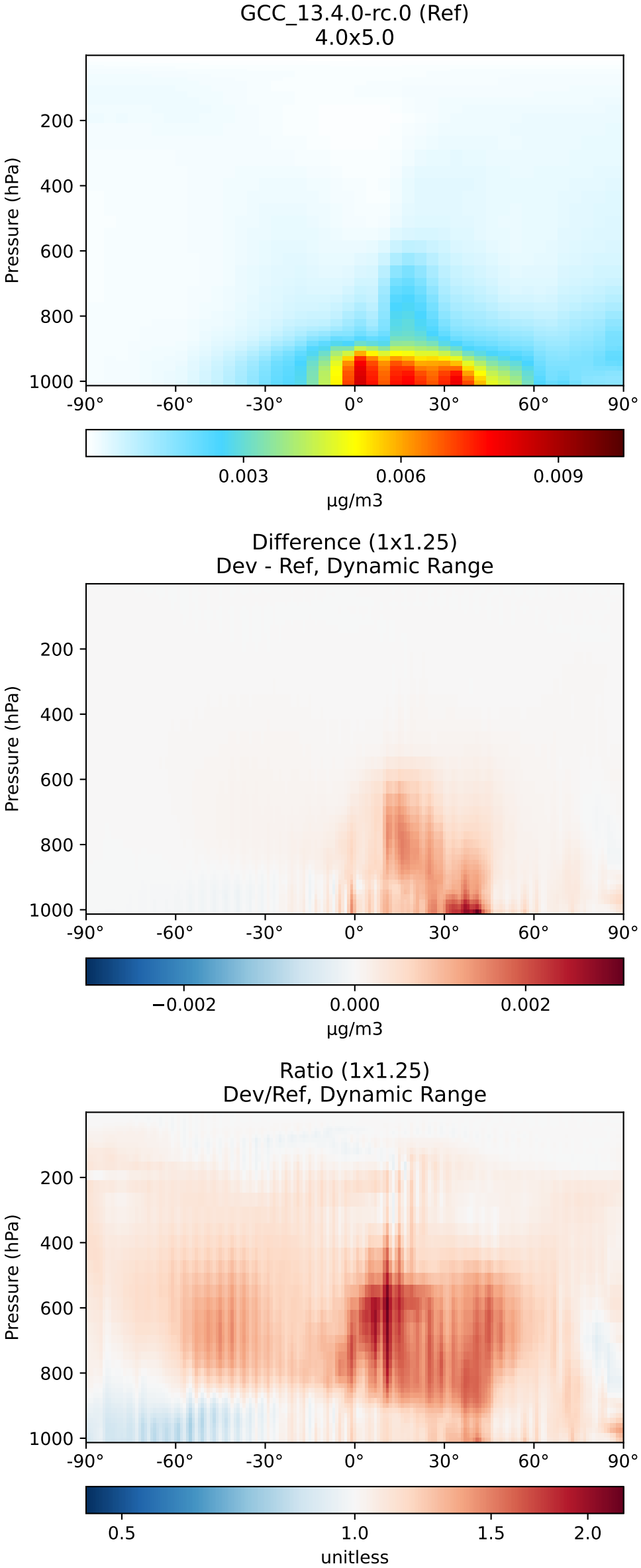


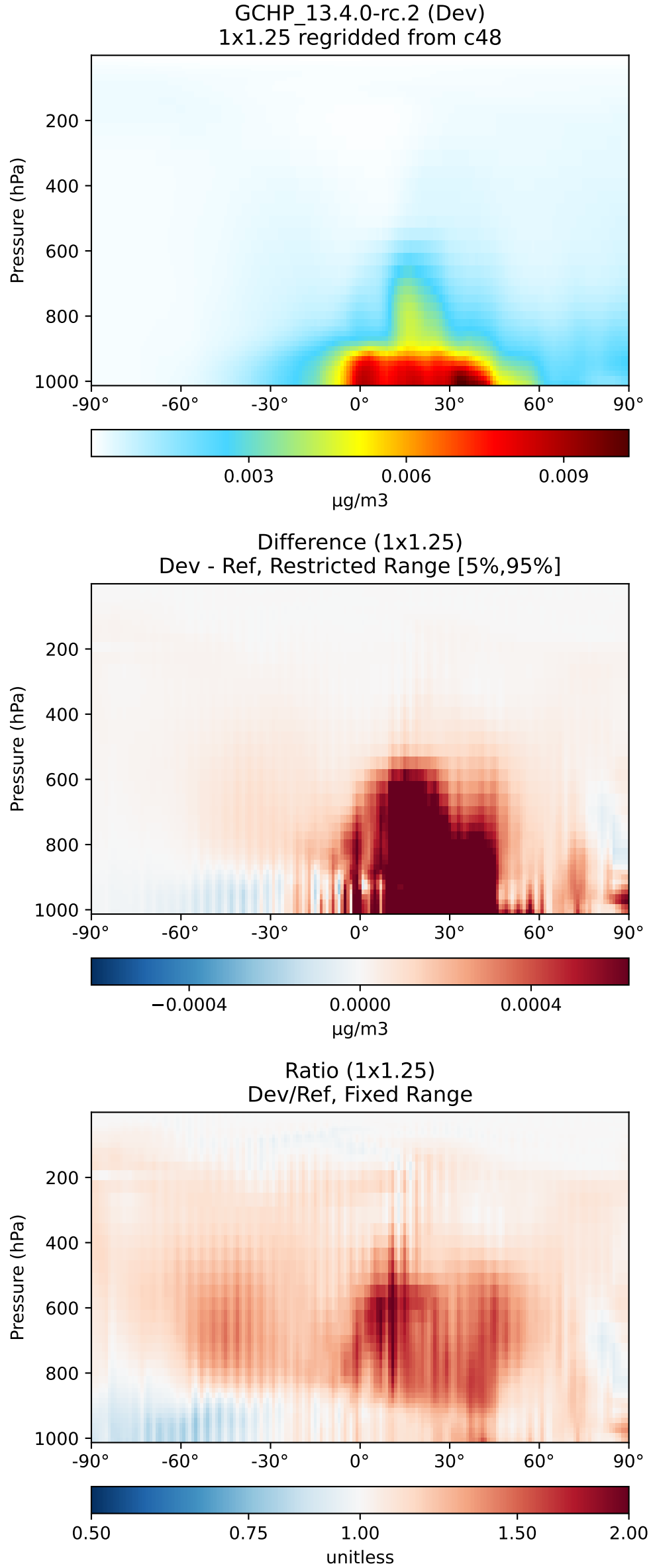




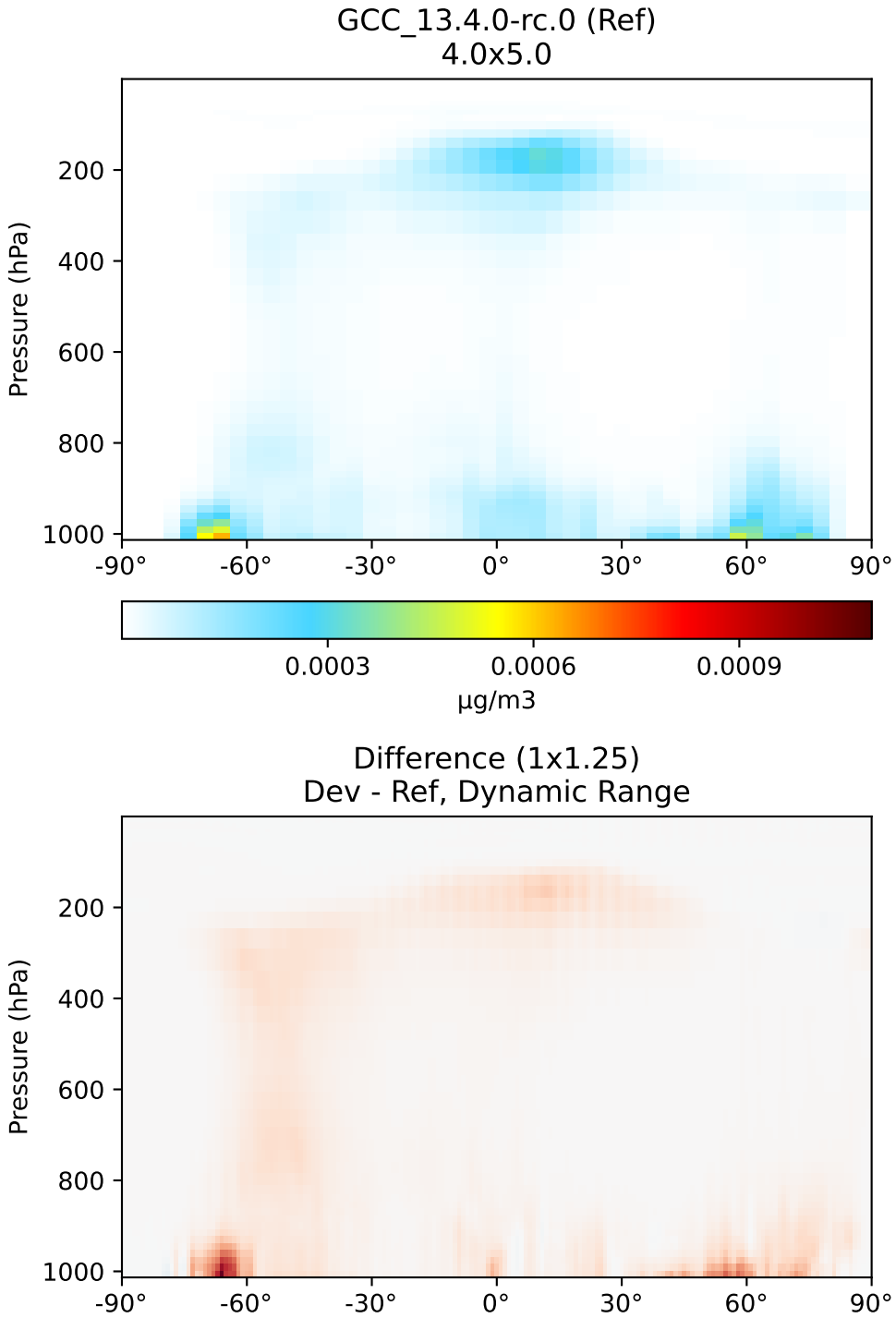


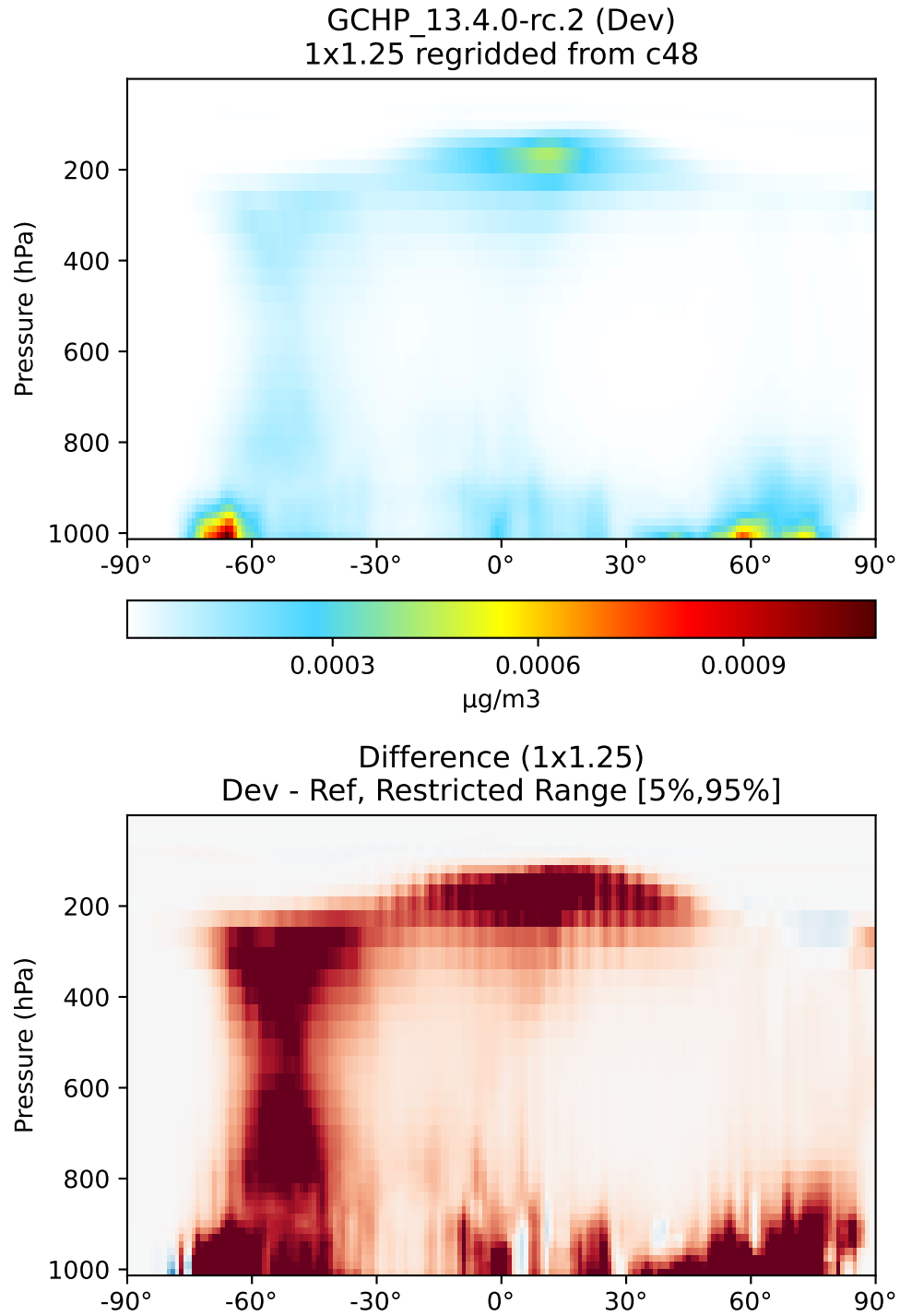
SpeciesConc_AERI, Zonal Mean

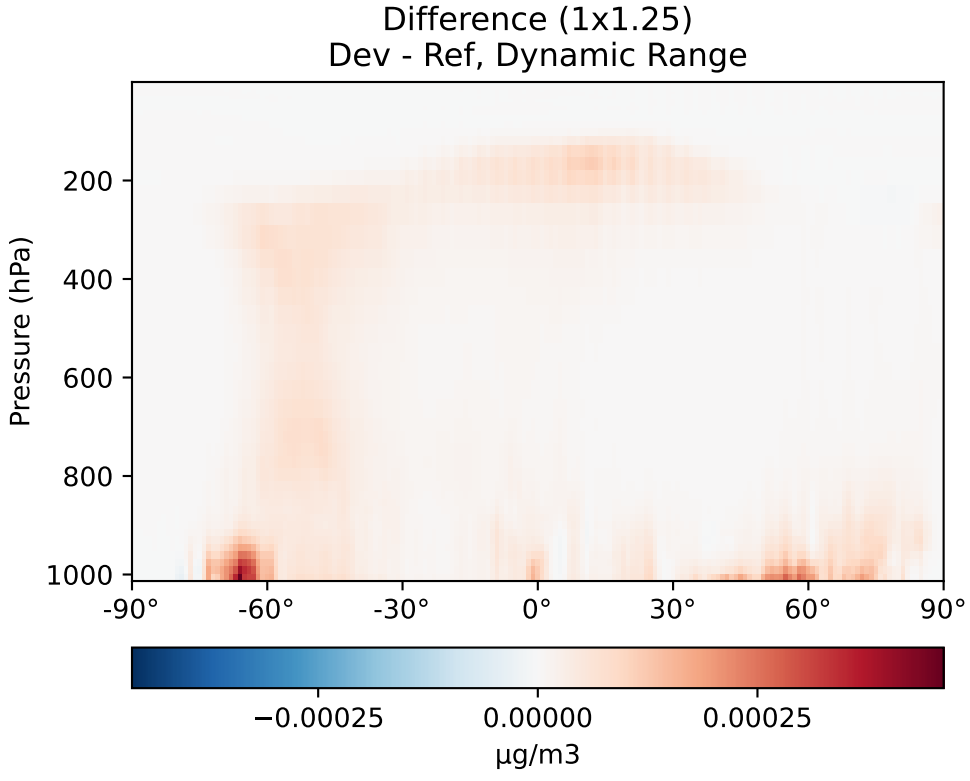


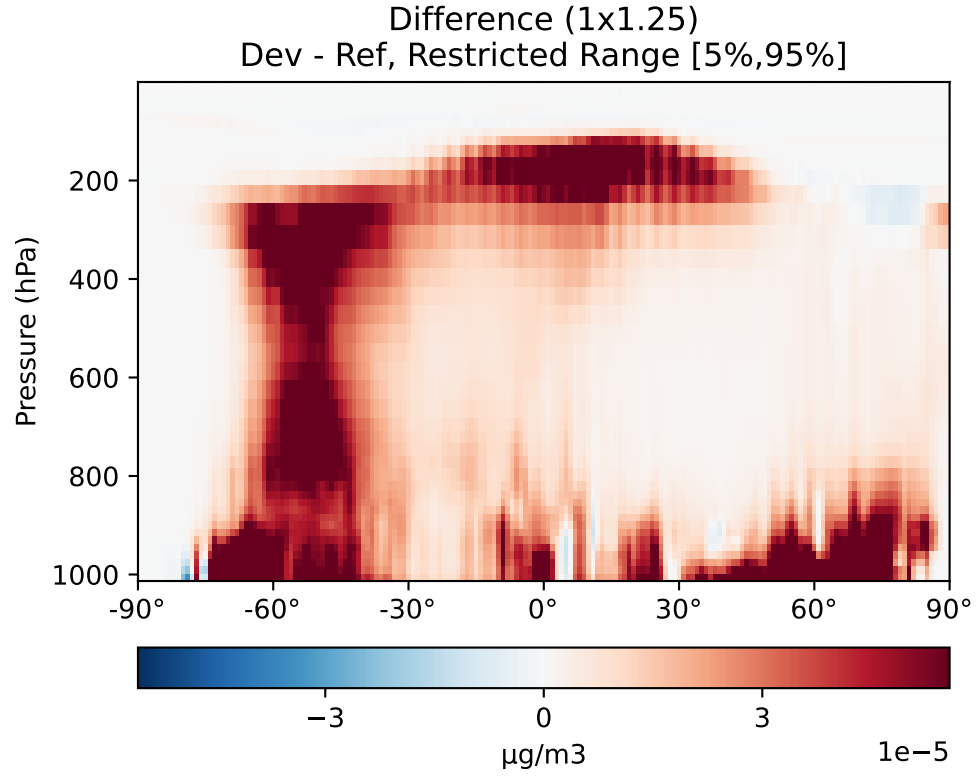


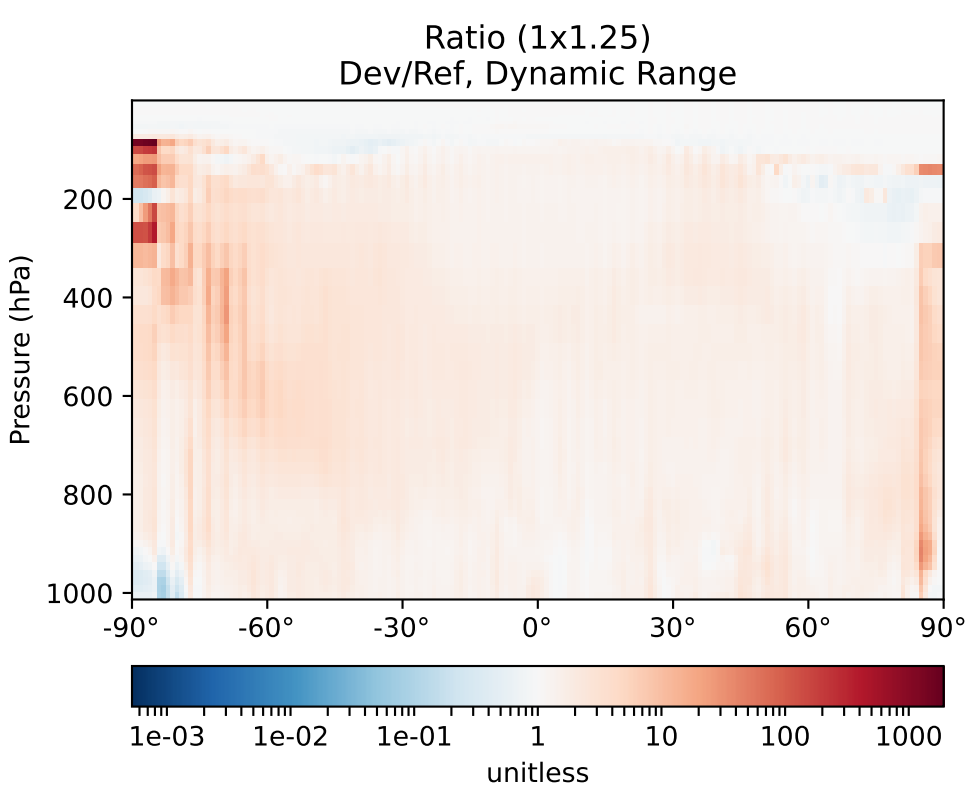
SpeciesConc_BrSALA, Zonal Mean

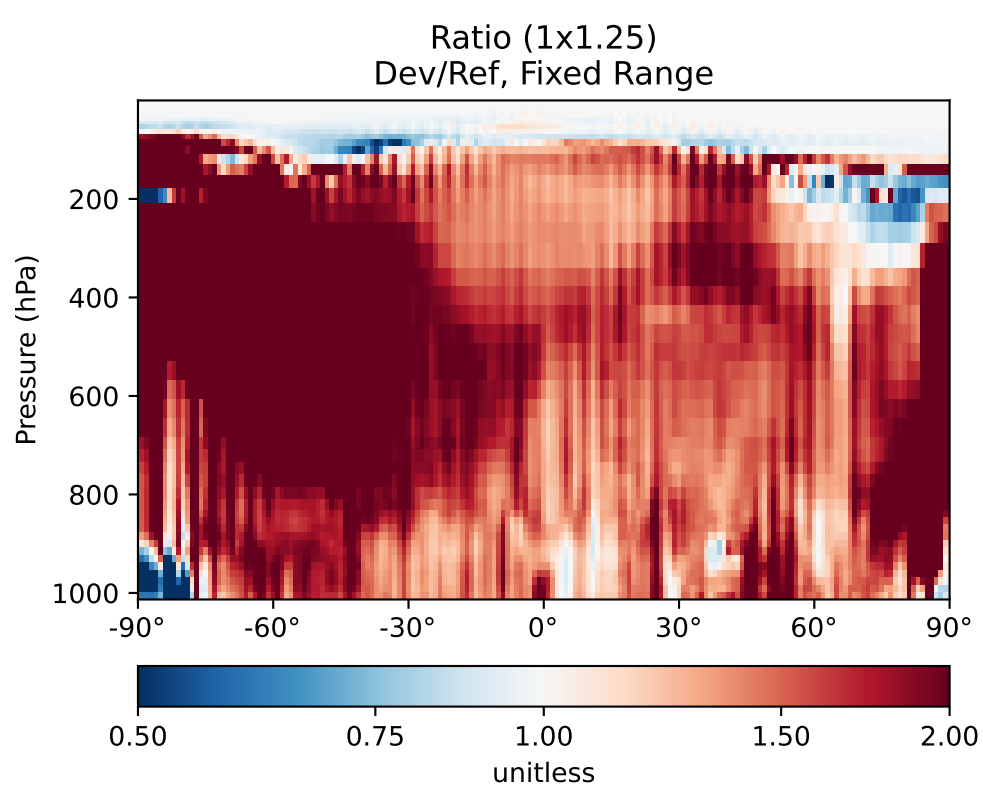




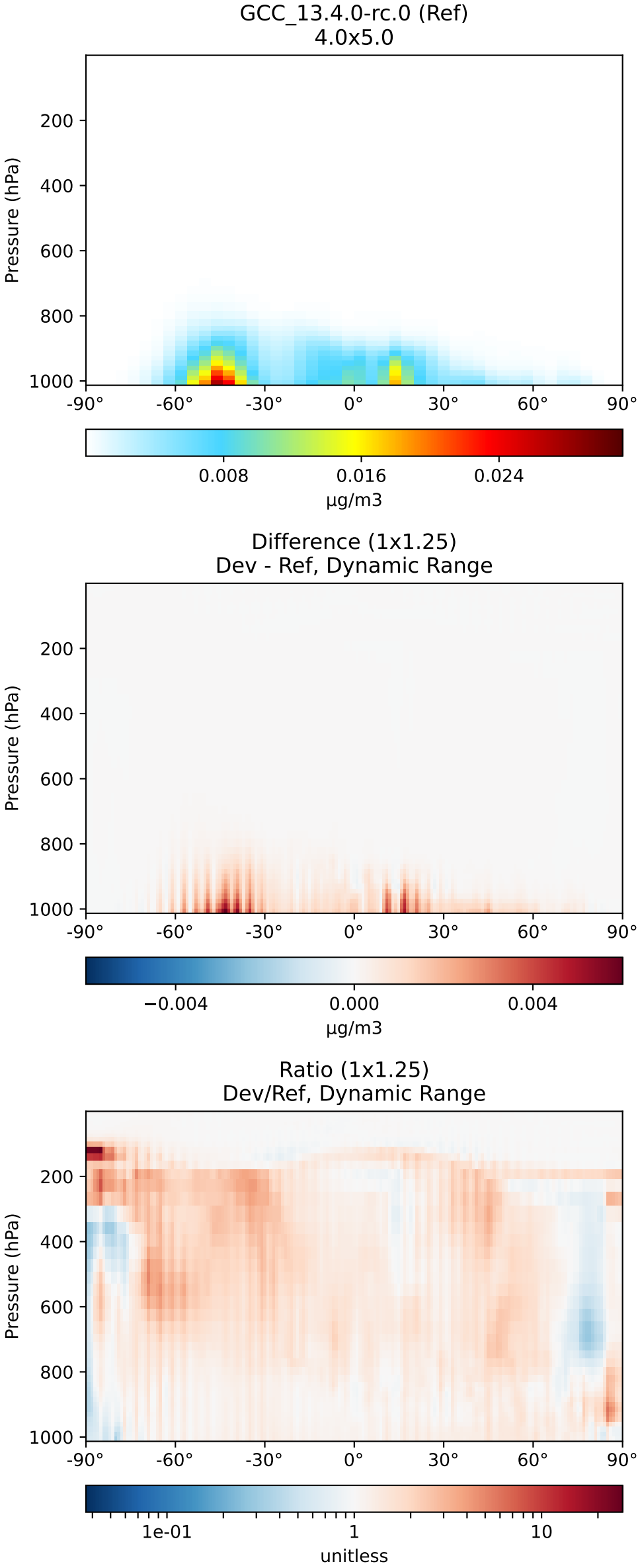


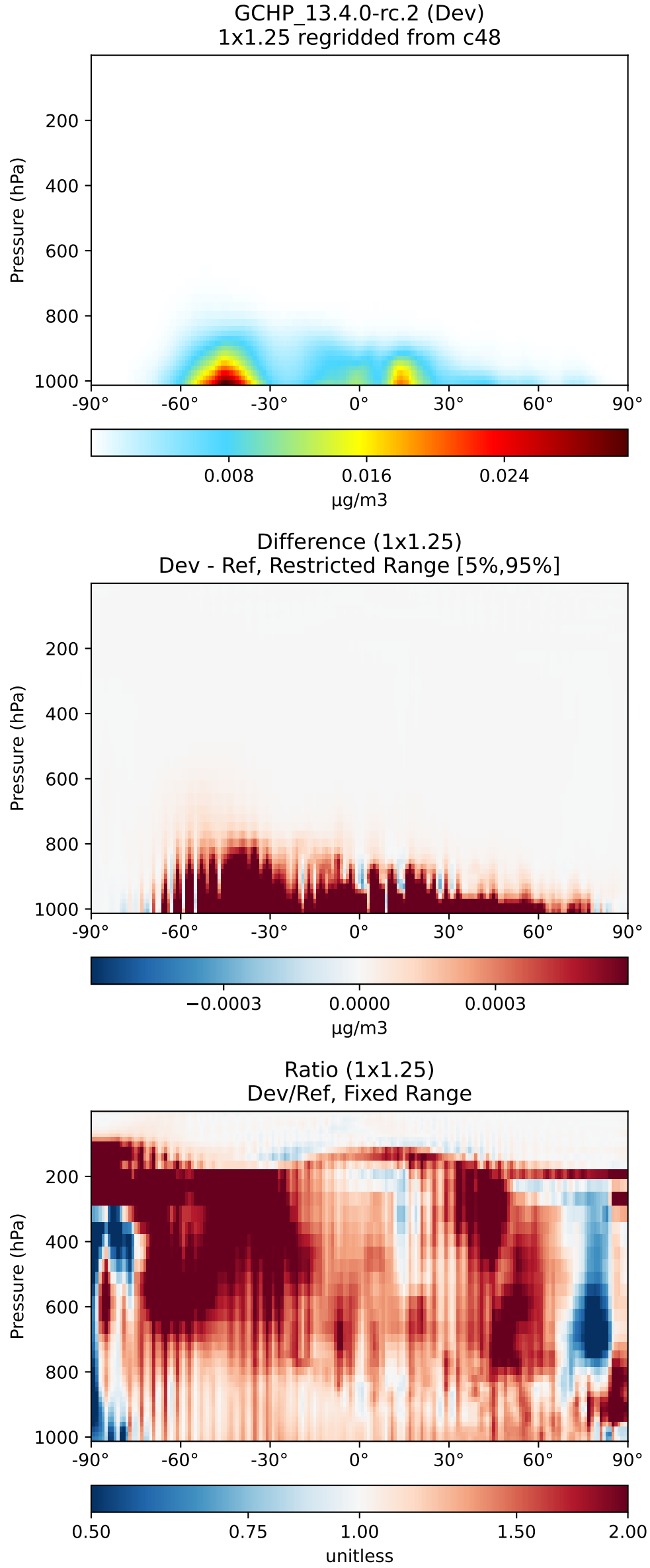




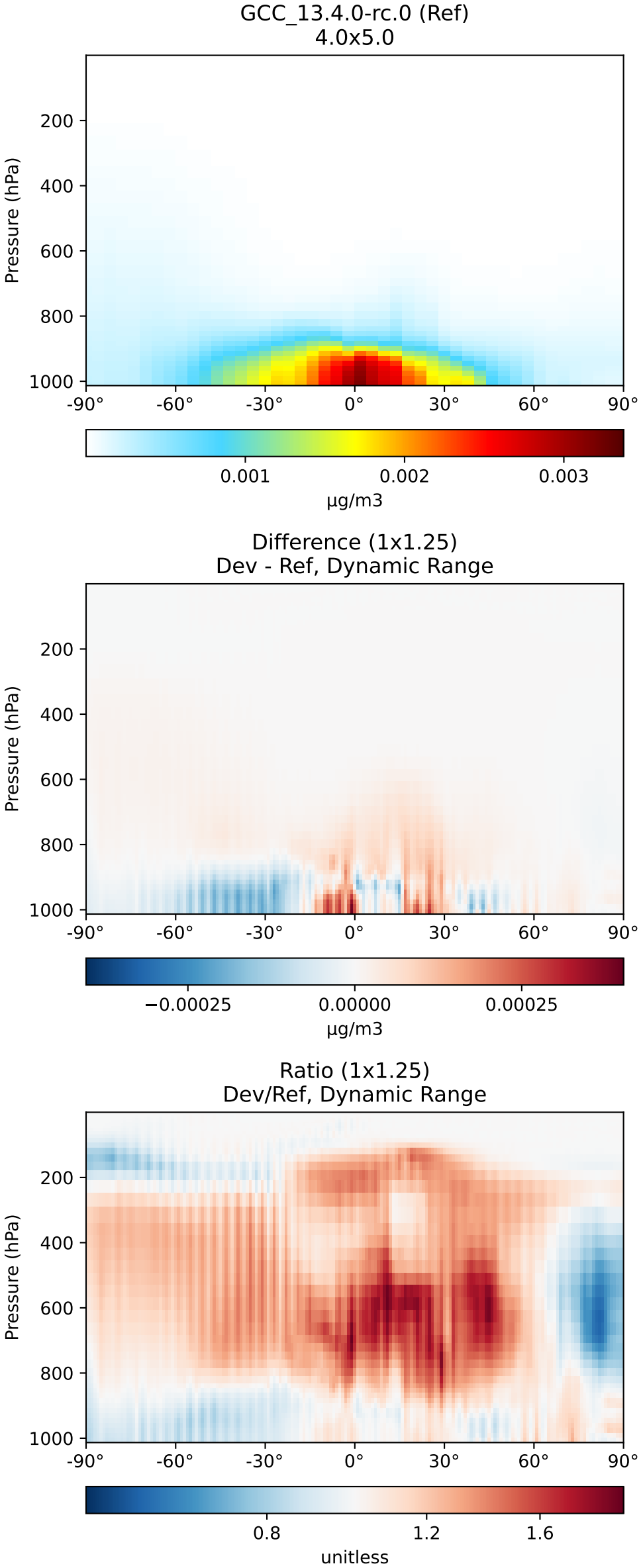


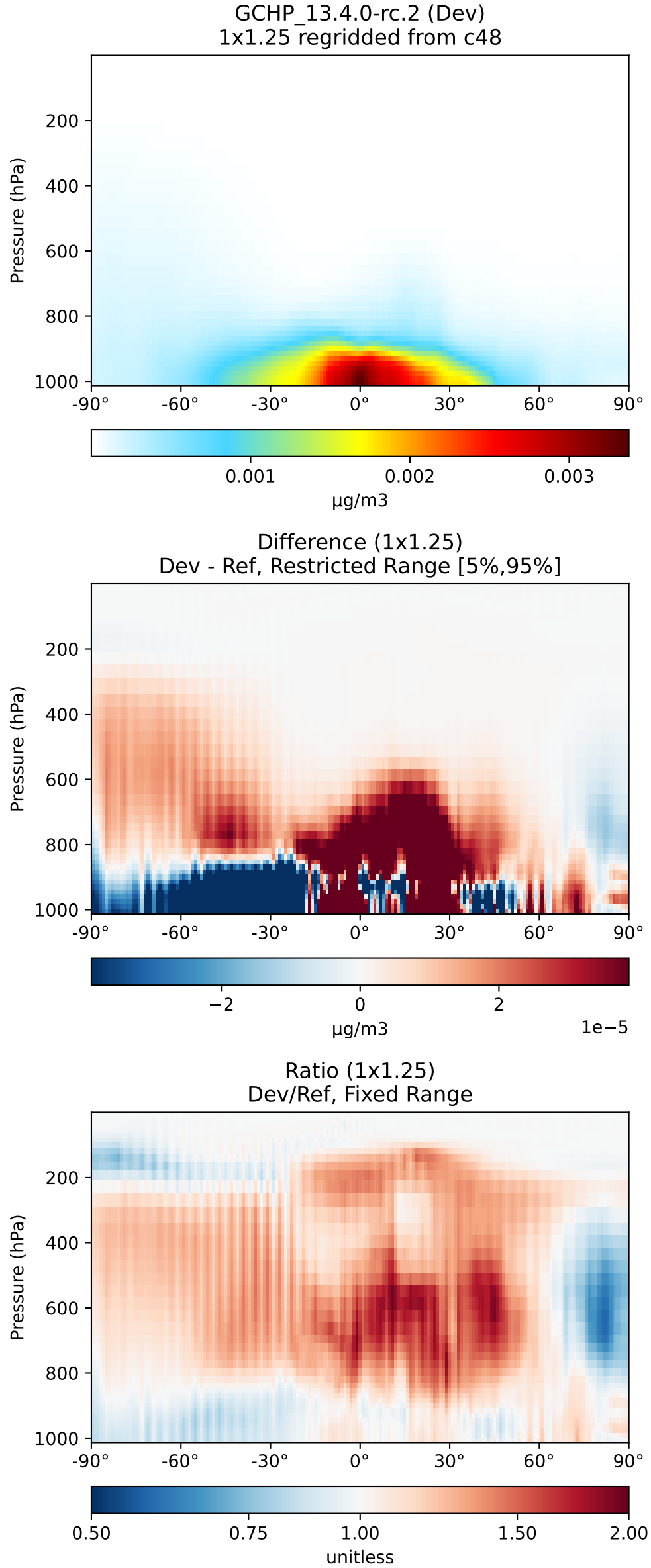
SpeciesConc_BrSALC, Zonal Mean





SpeciesConc_ISALA, Zonal Mean

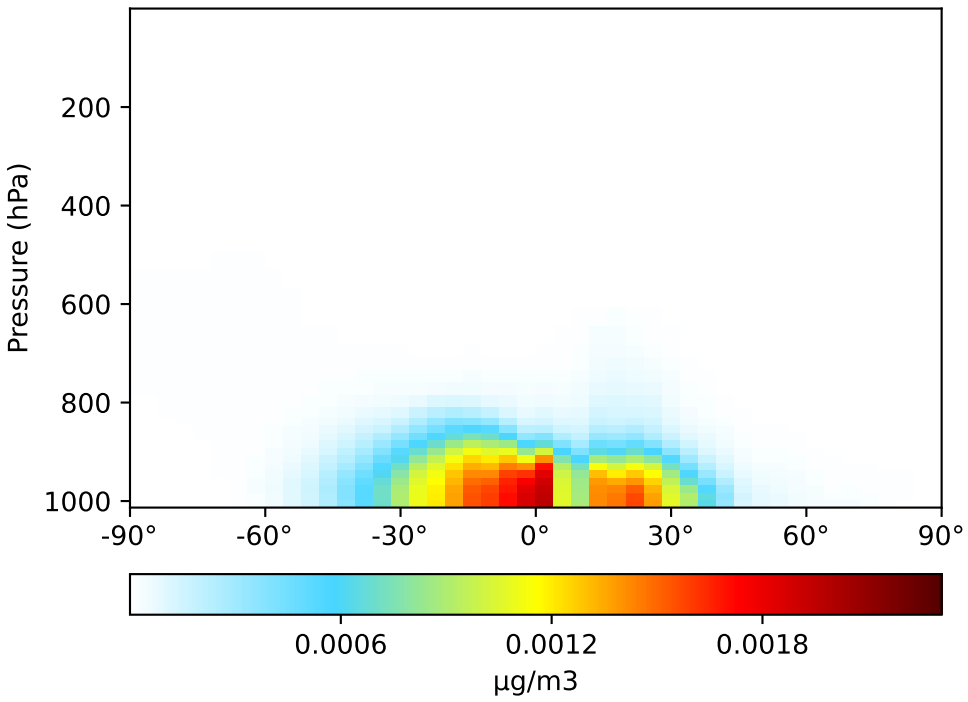


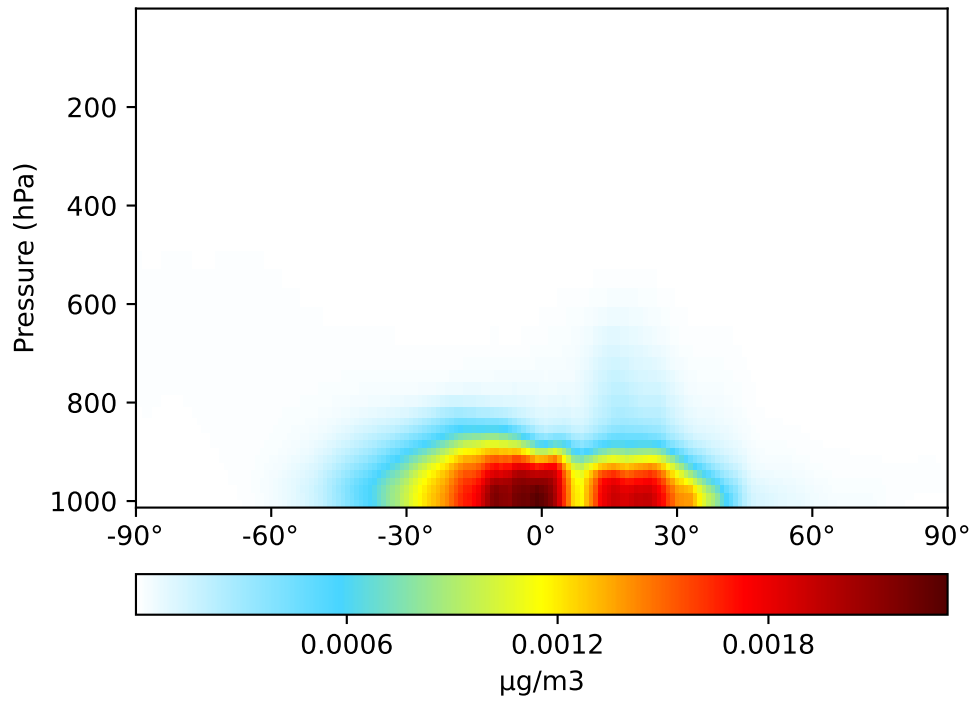


SpeciesConc_ISALC, Zonal Mean

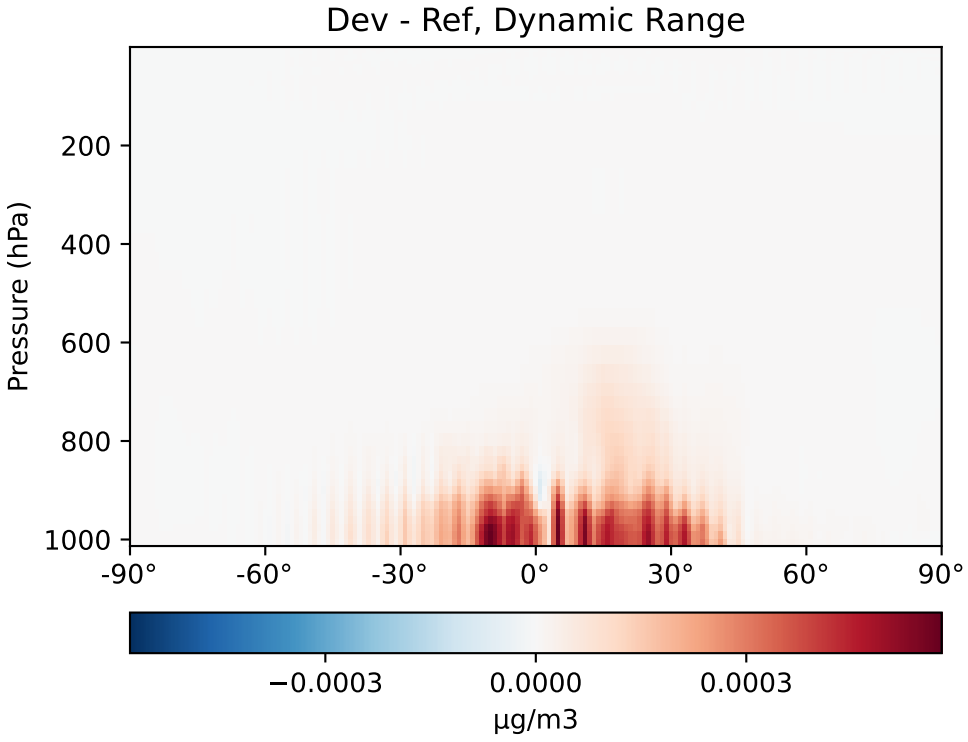
GCC_13.4.0-rc.0 (Ref)
4.0x5.0

GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48

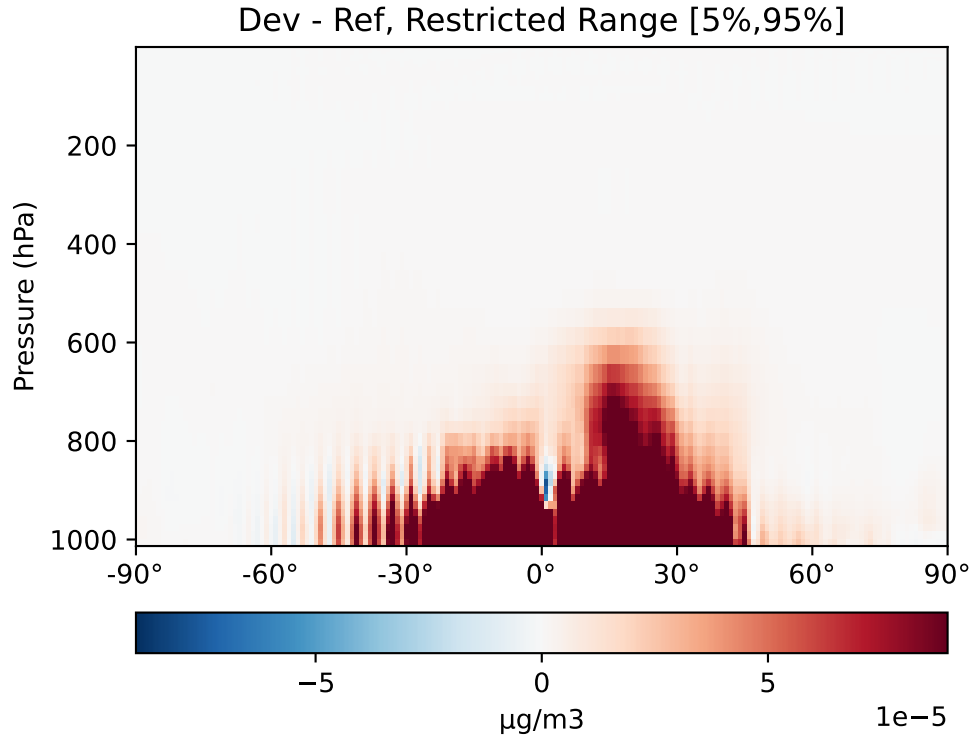




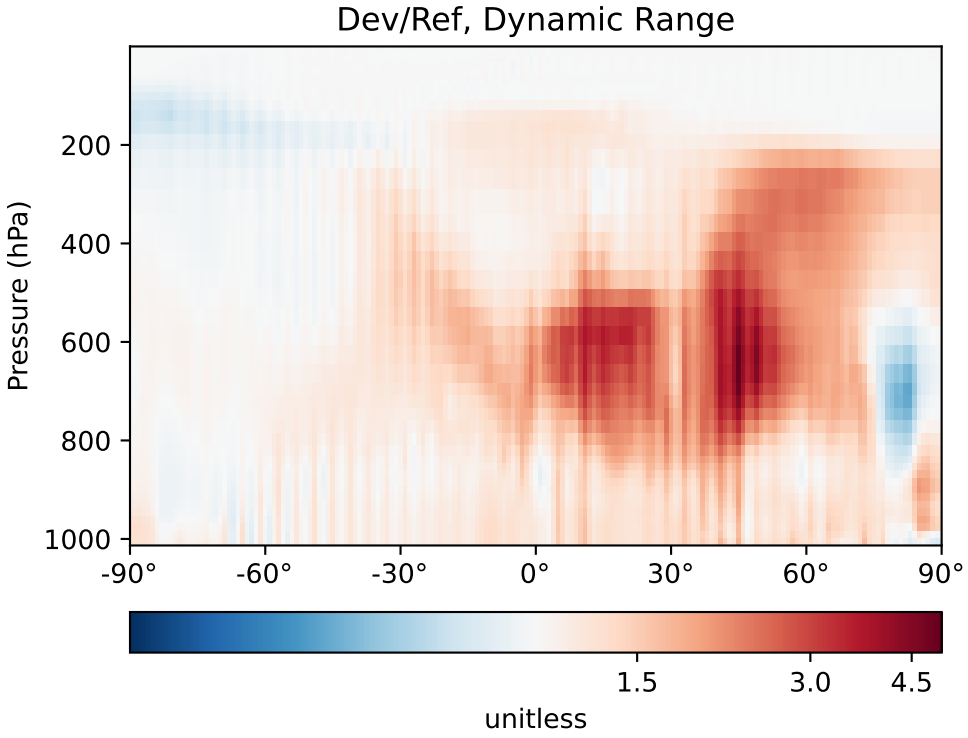
Difference (1x1.25)
Dev - Ref, Dynamic Range



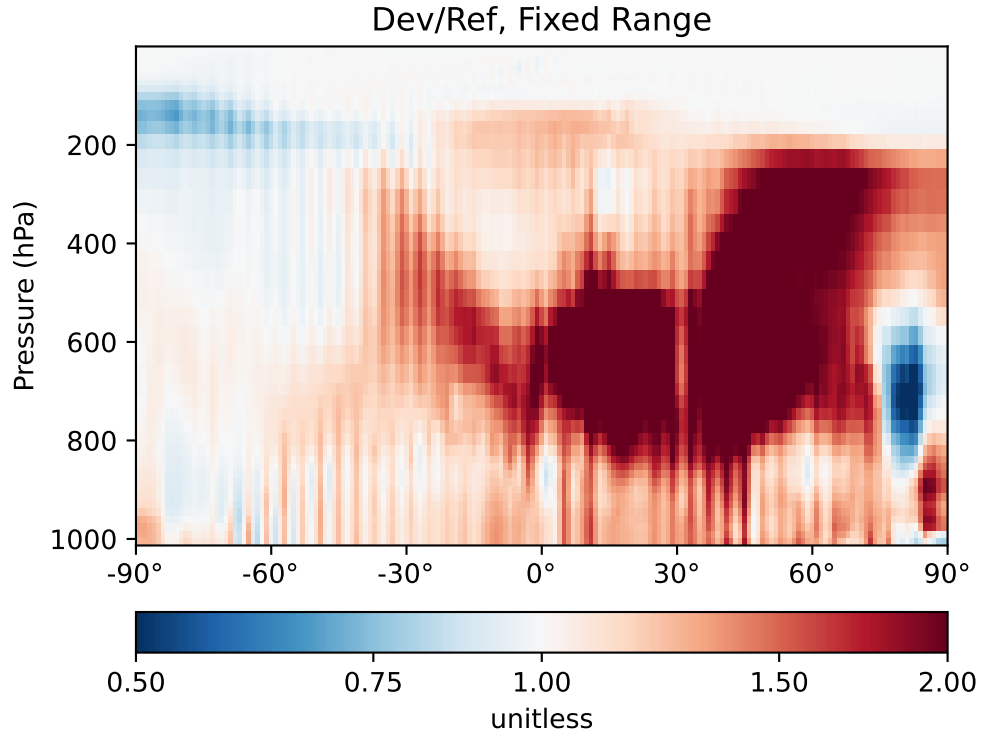
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



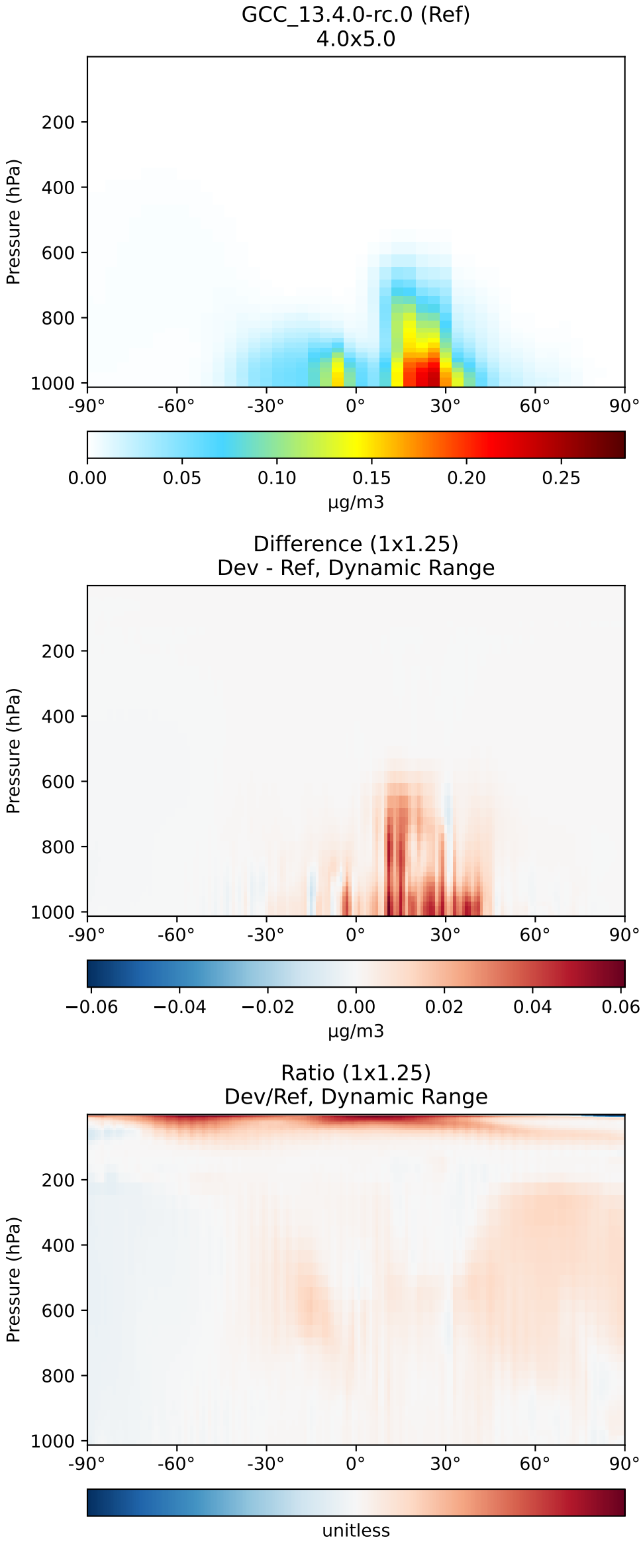
Ratio (1x1.25)
Dev/Ref, Dynamic Range

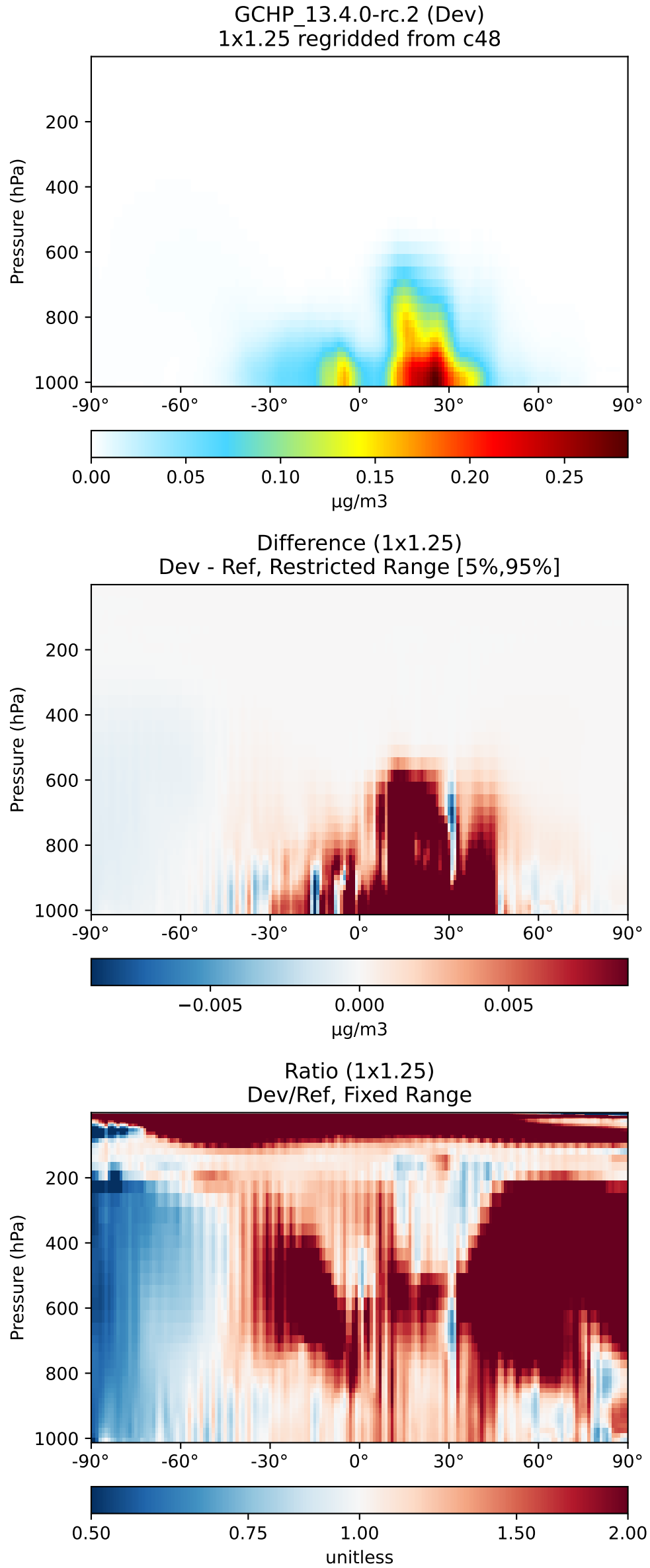


Ratio (1x1.25)
Dev/Ref, Fixed Range

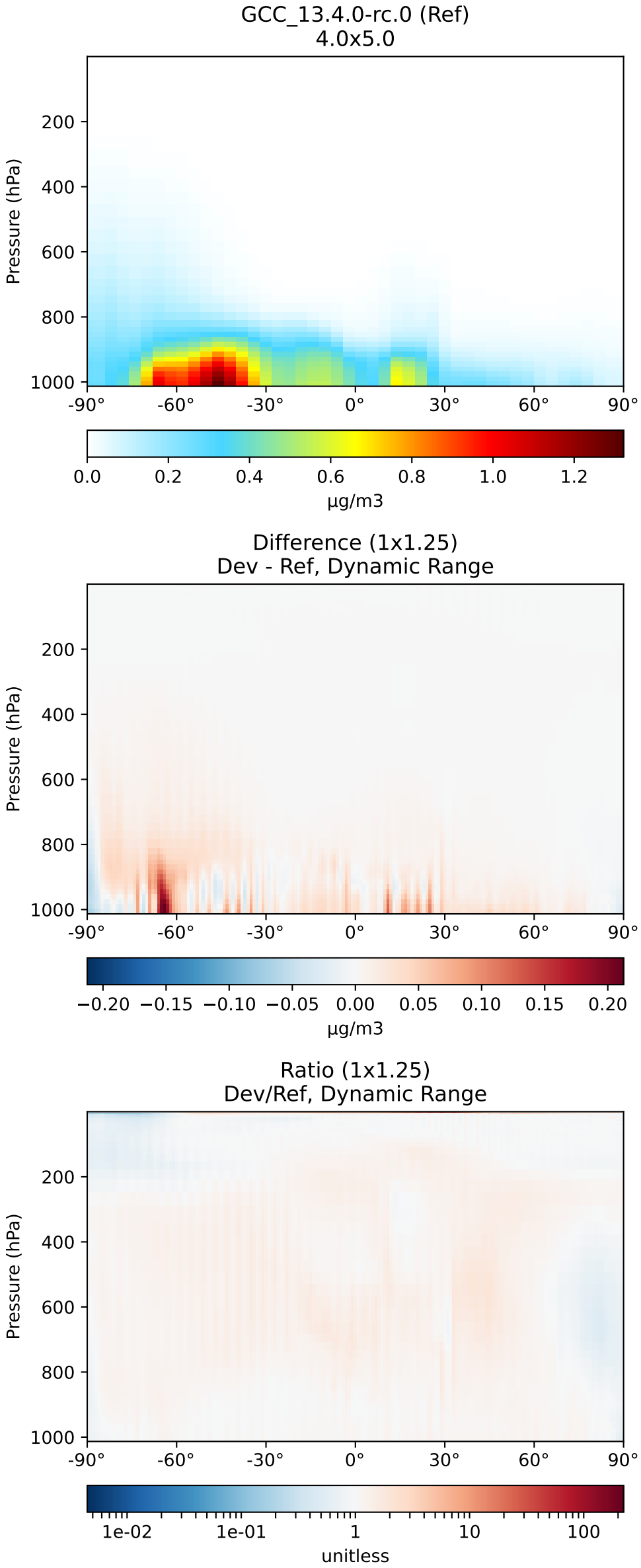


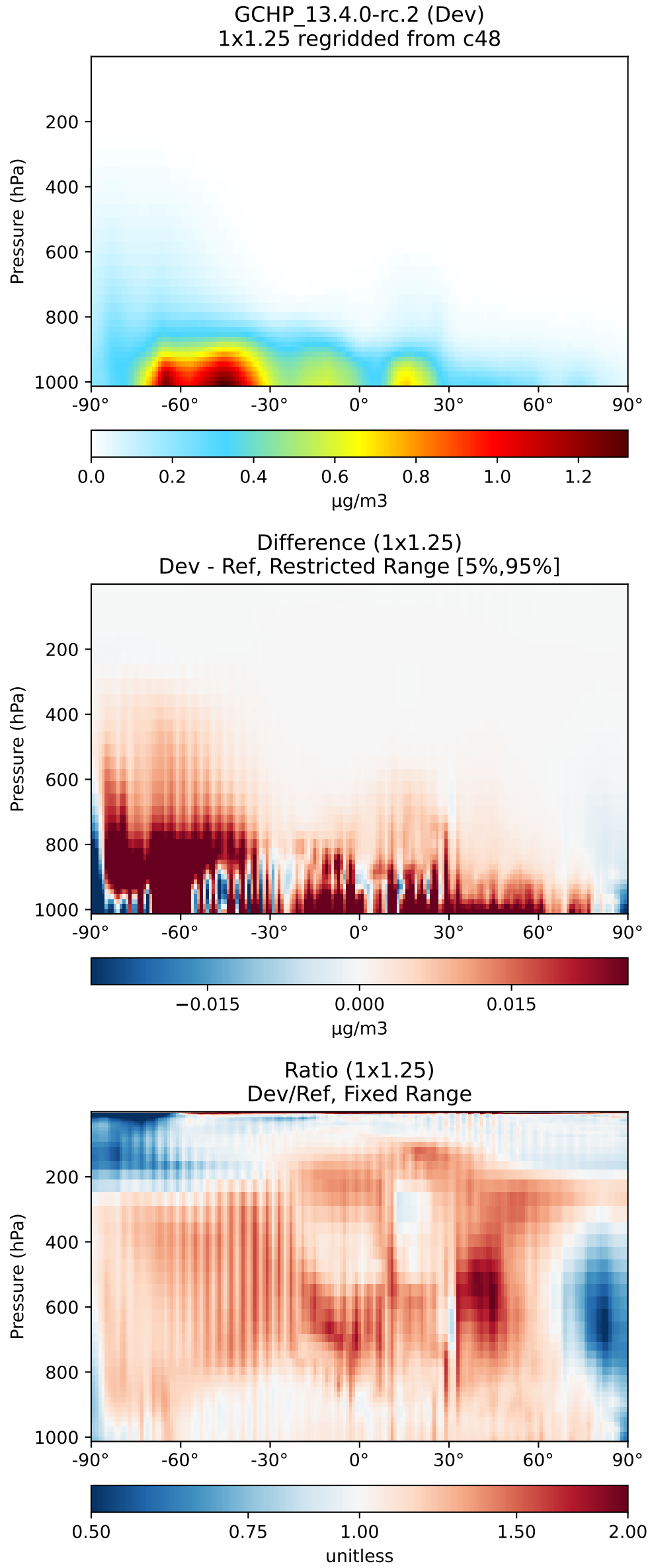
SpeciesConc_NITs, Zonal Mean



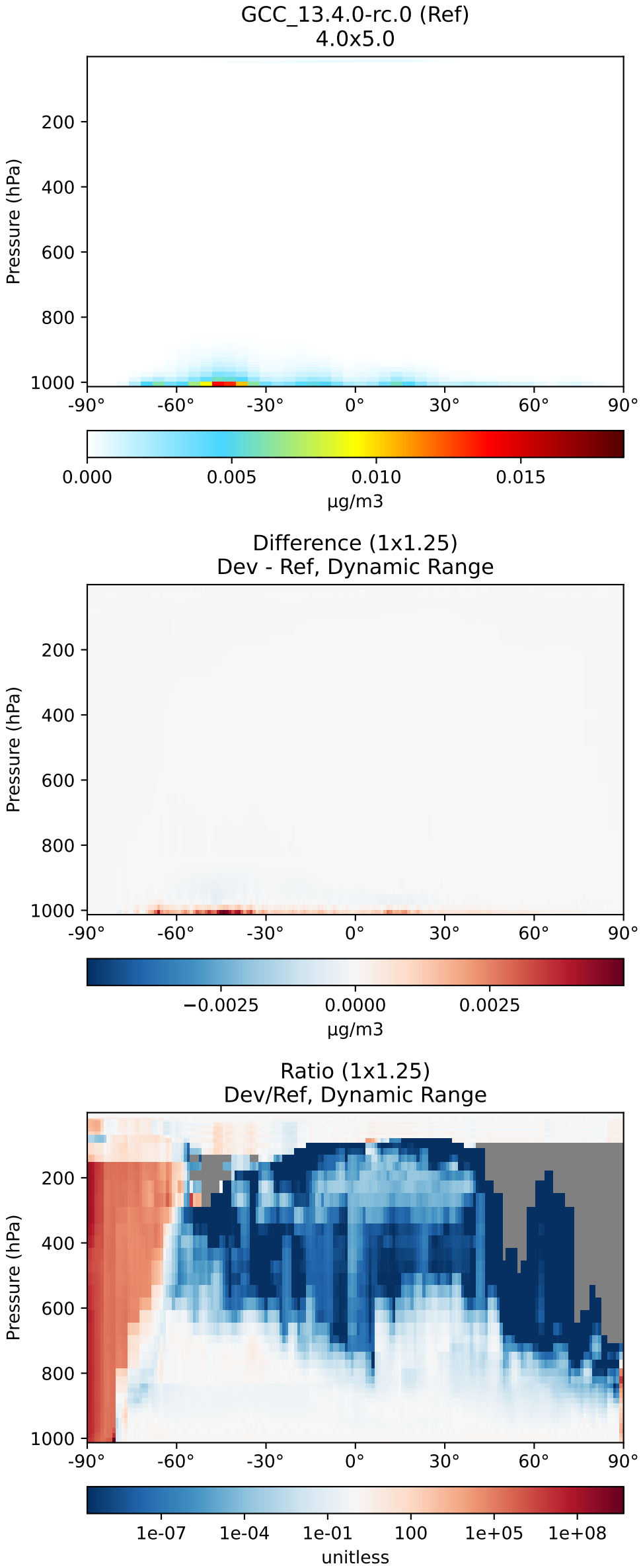


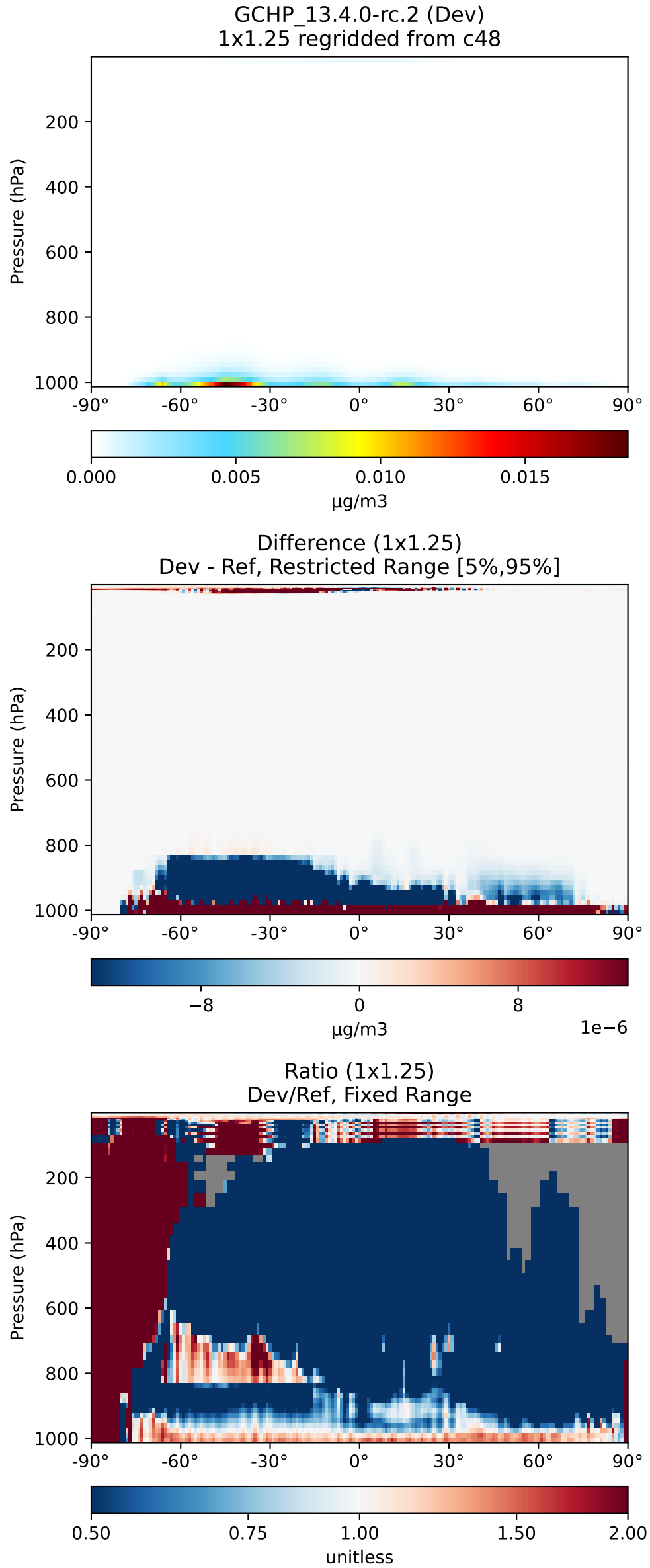
SpeciesConc_SALA, Zonal Mean





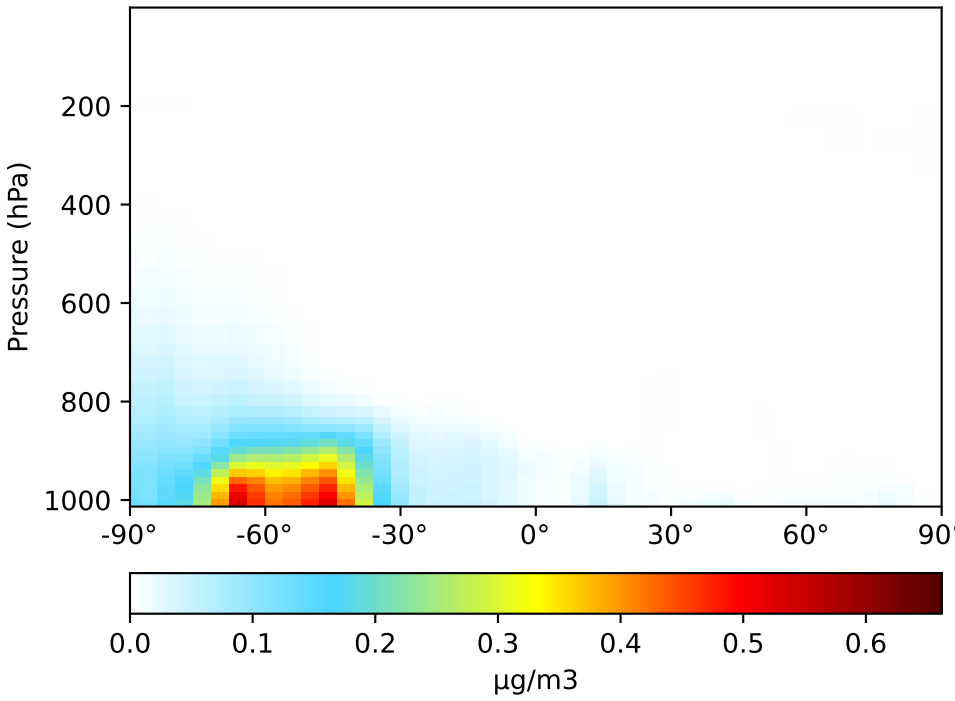
SpeciesConc_SALAAL, Zonal Mean



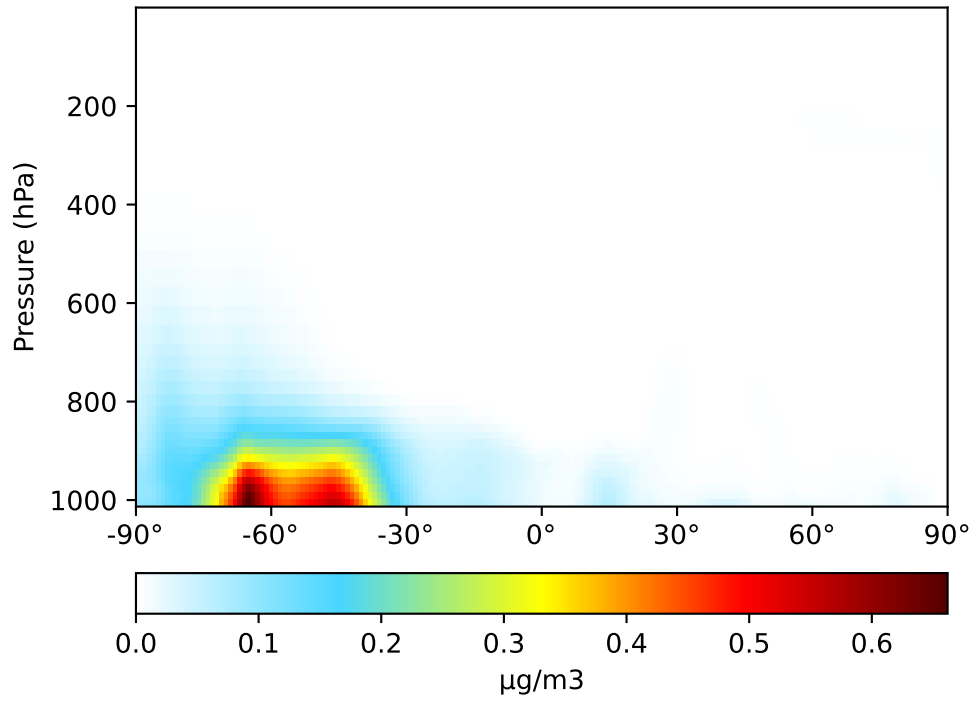


SpeciesConc_SALACL, Zonal Mean

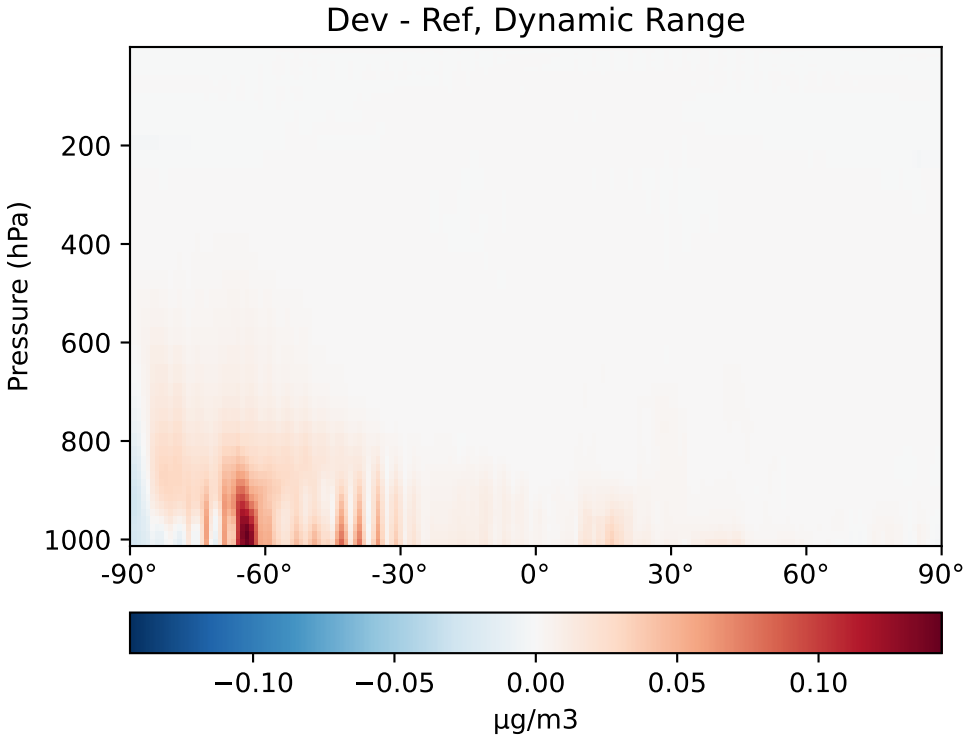
GCC_13.4.0-rc.0 (Ref)
4.0x5.0



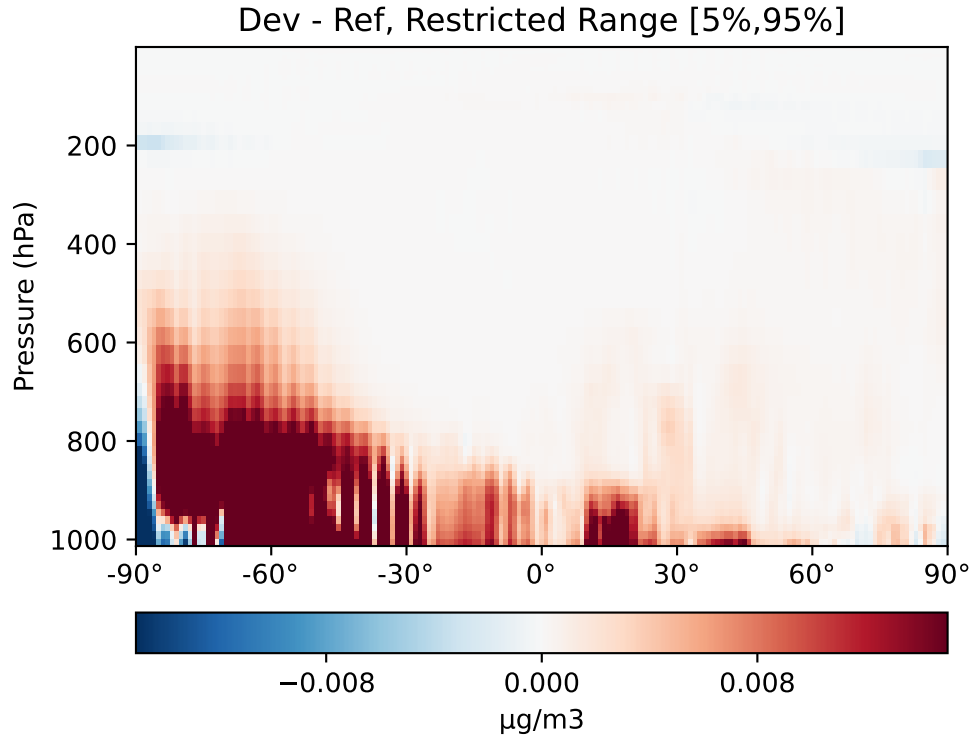
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



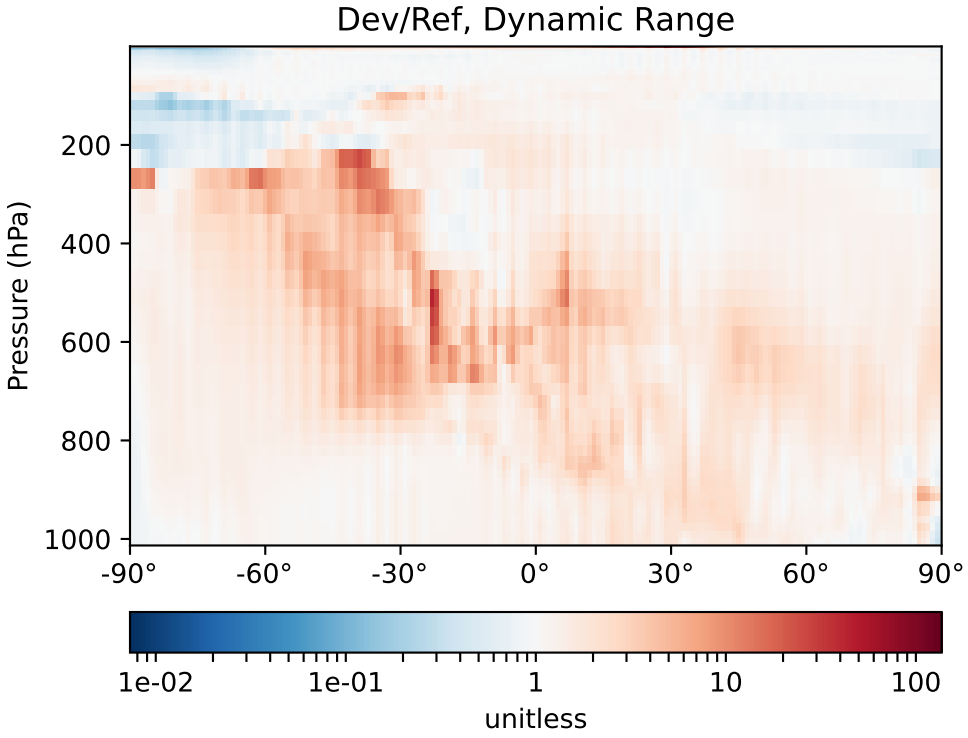
Difference (1x1.25)
Dev - Ref, Dynamic Range



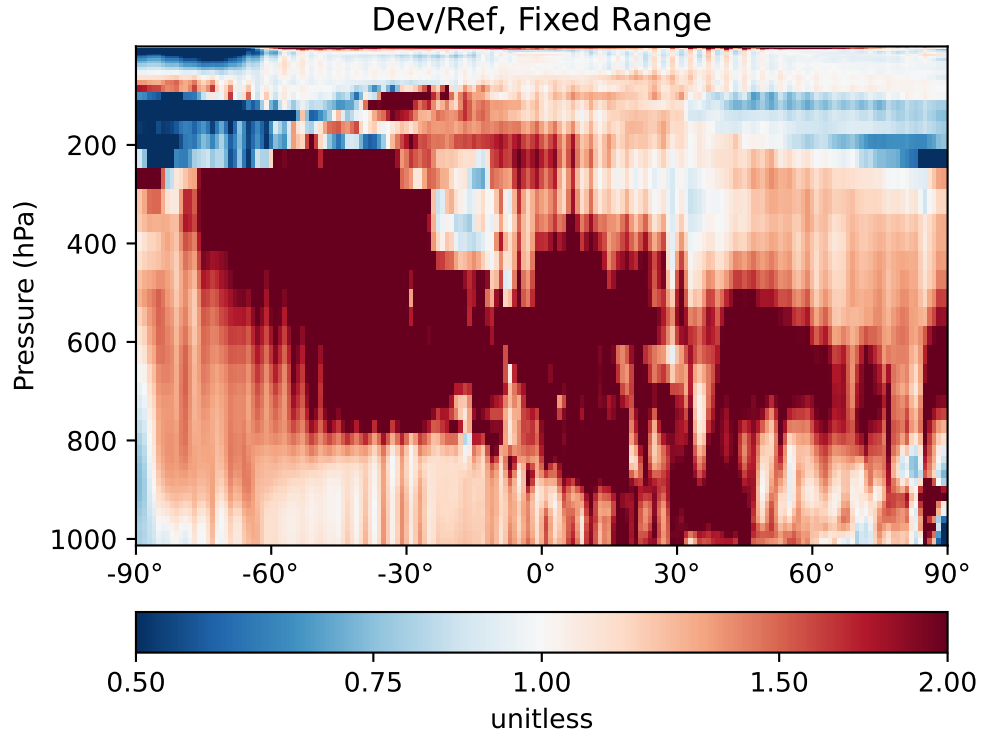
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



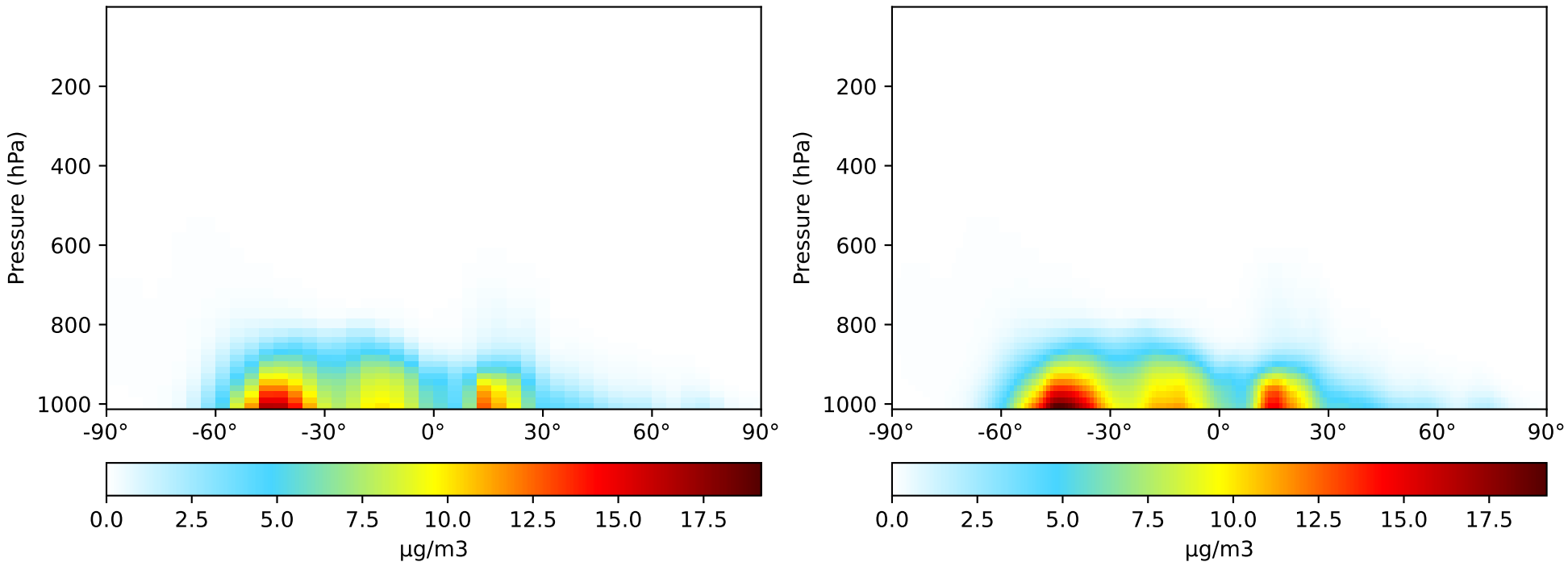
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_SALC, Zonal Mean

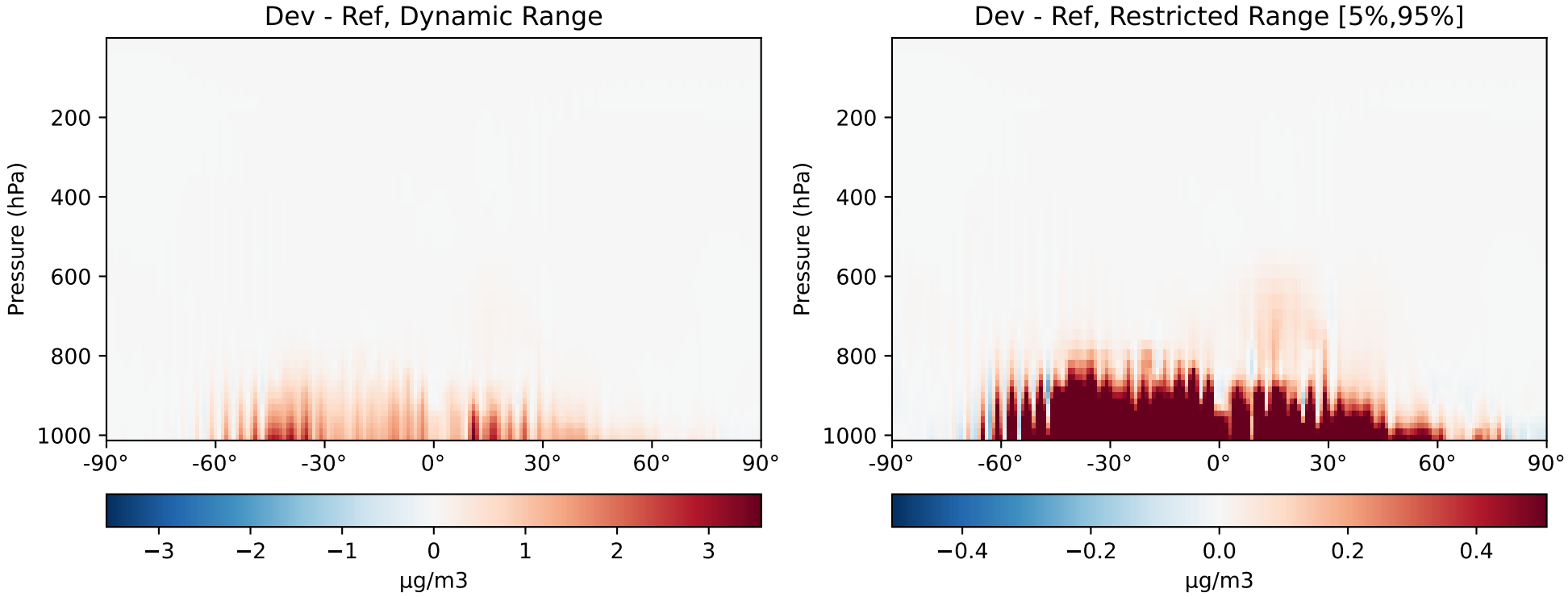
GCC_13.4.0-rc.0 (Ref)
4.0x5.0

GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



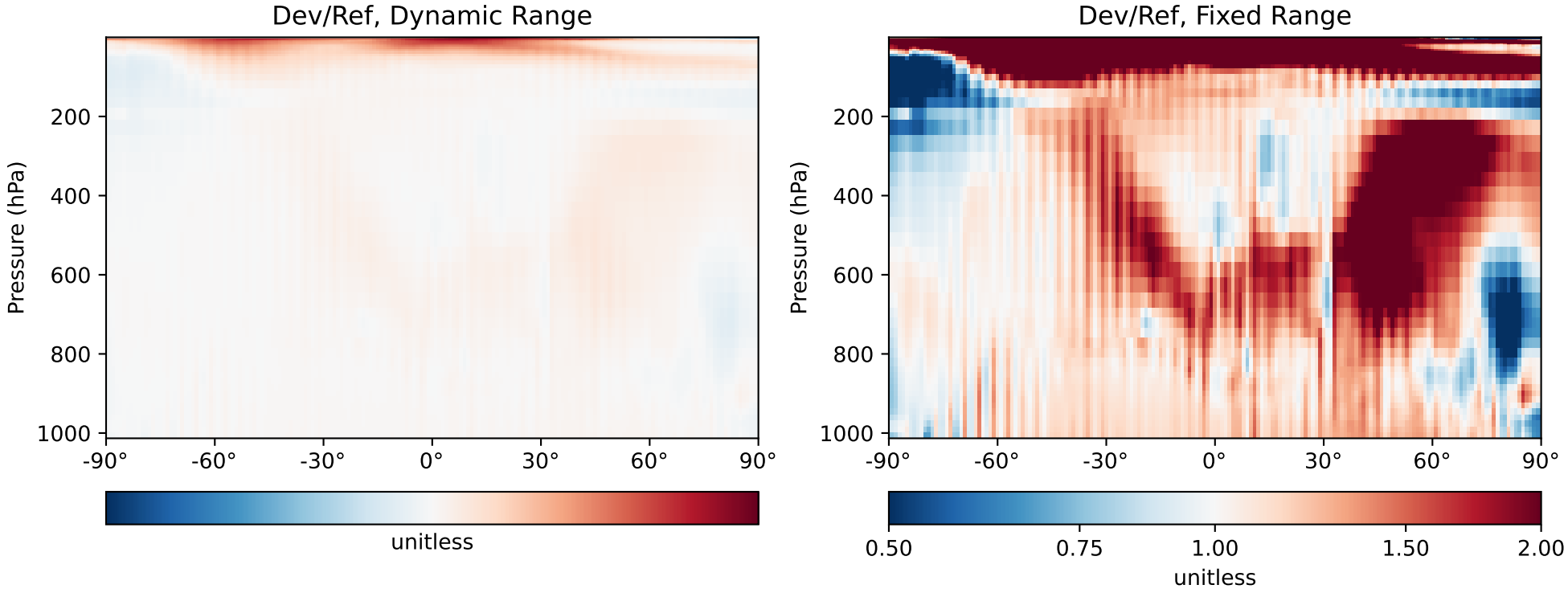
Difference (1x1.25)
Dev - Ref, Dynamic Range

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

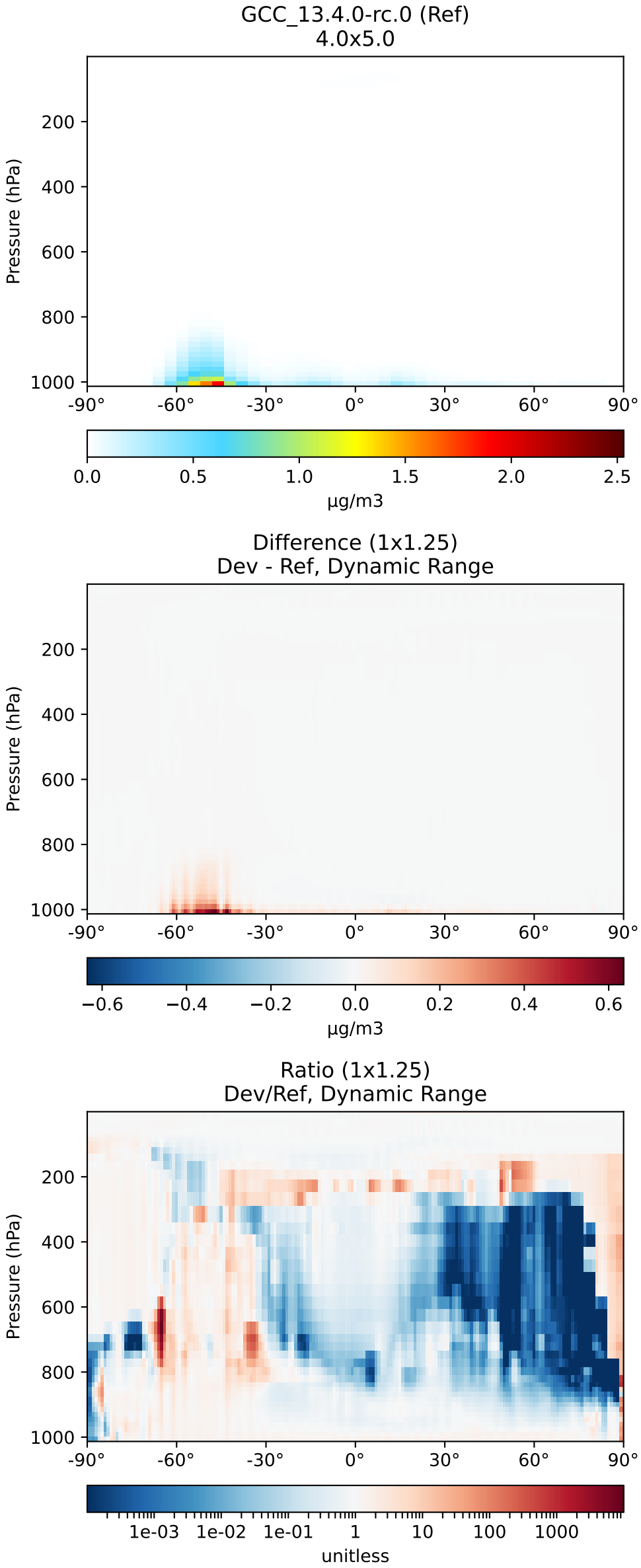


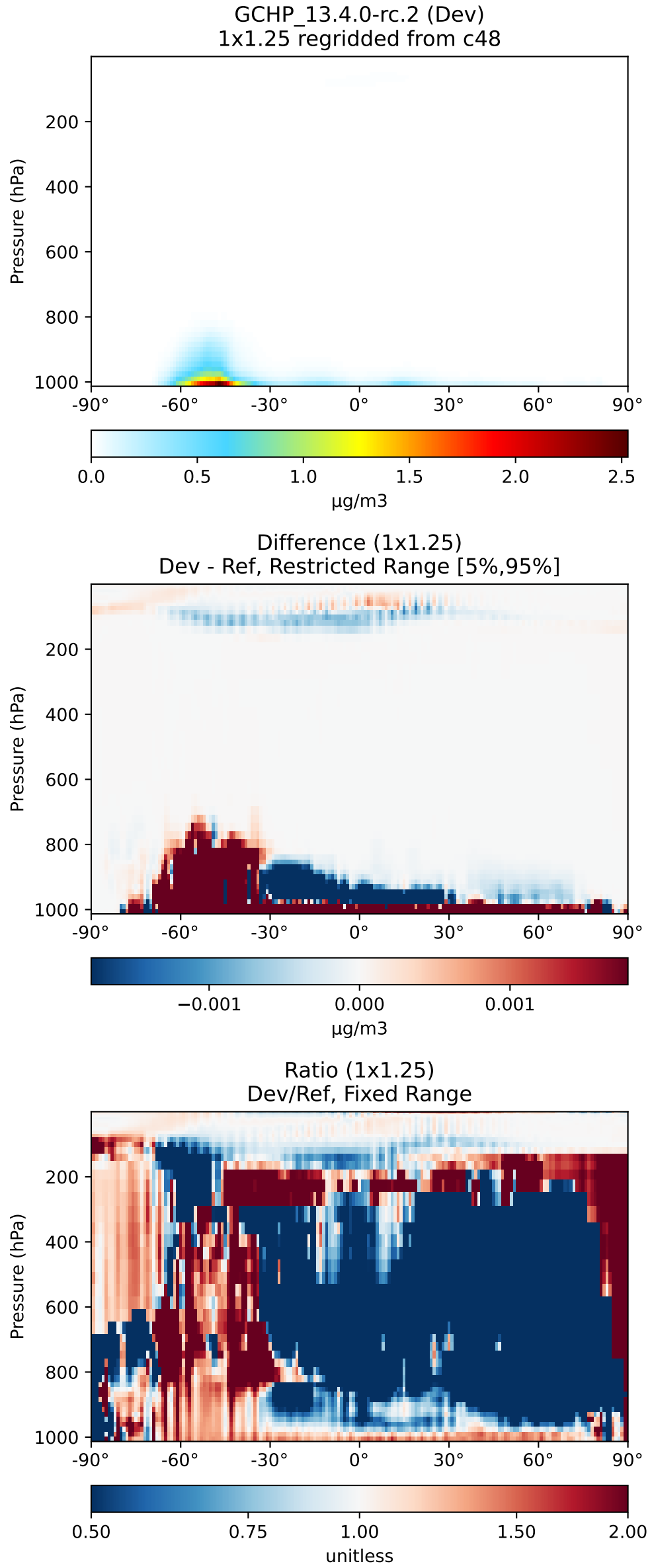
Ratio (1x1.25)
Dev/Ref, Dynamic Range

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

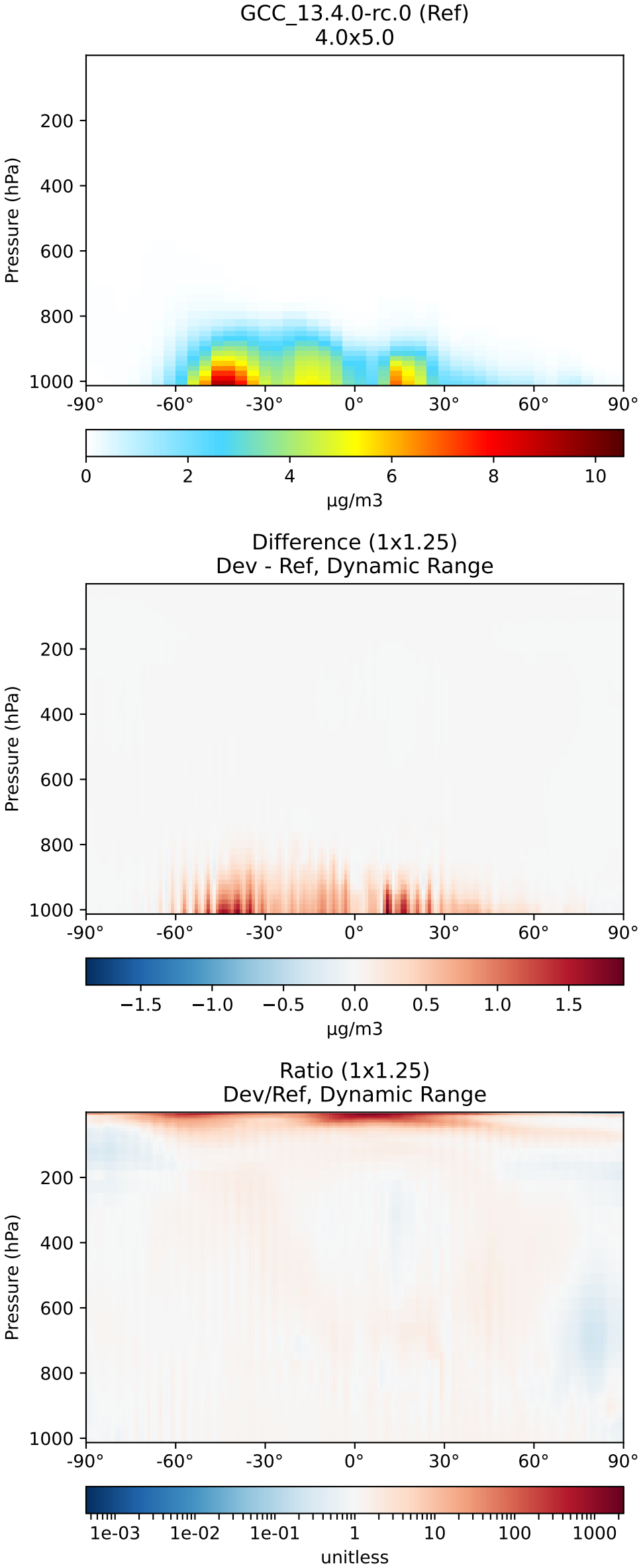


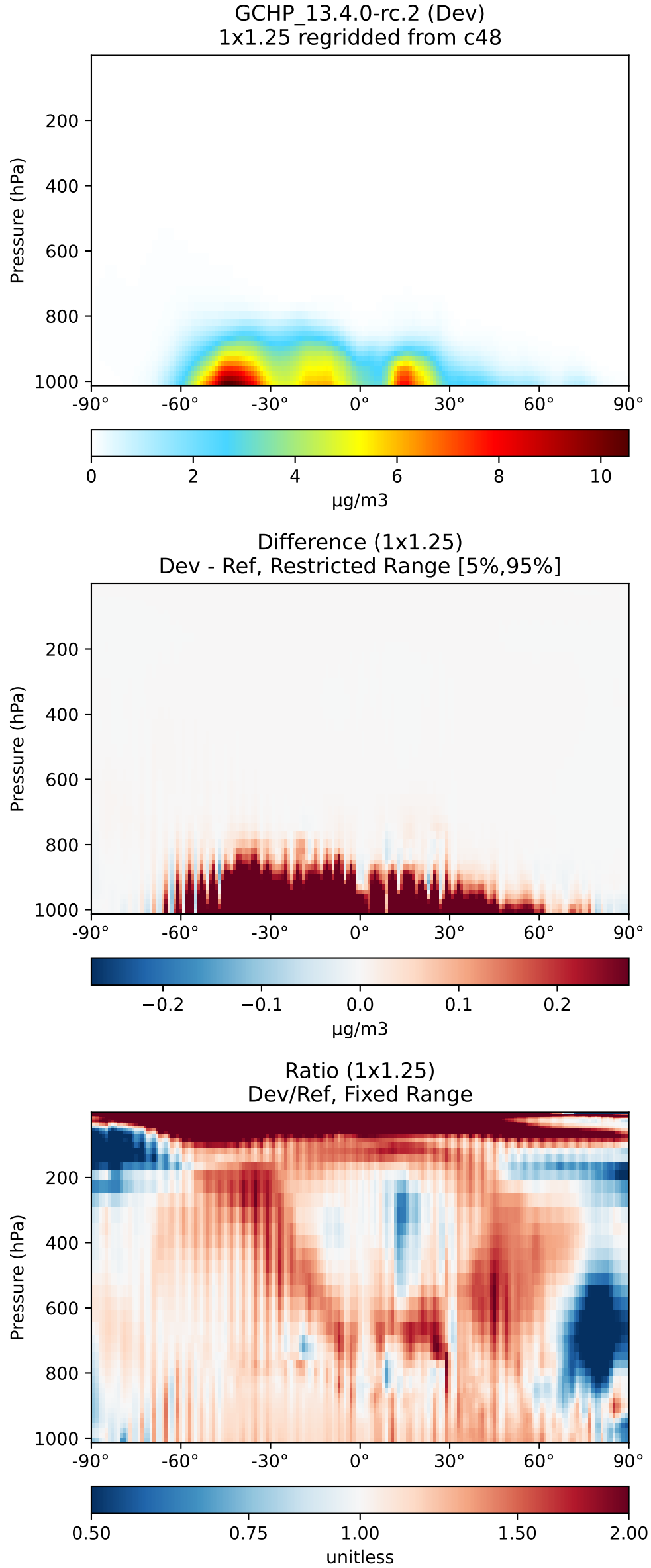
SpeciesConc_SALCAL, Zonal Mean



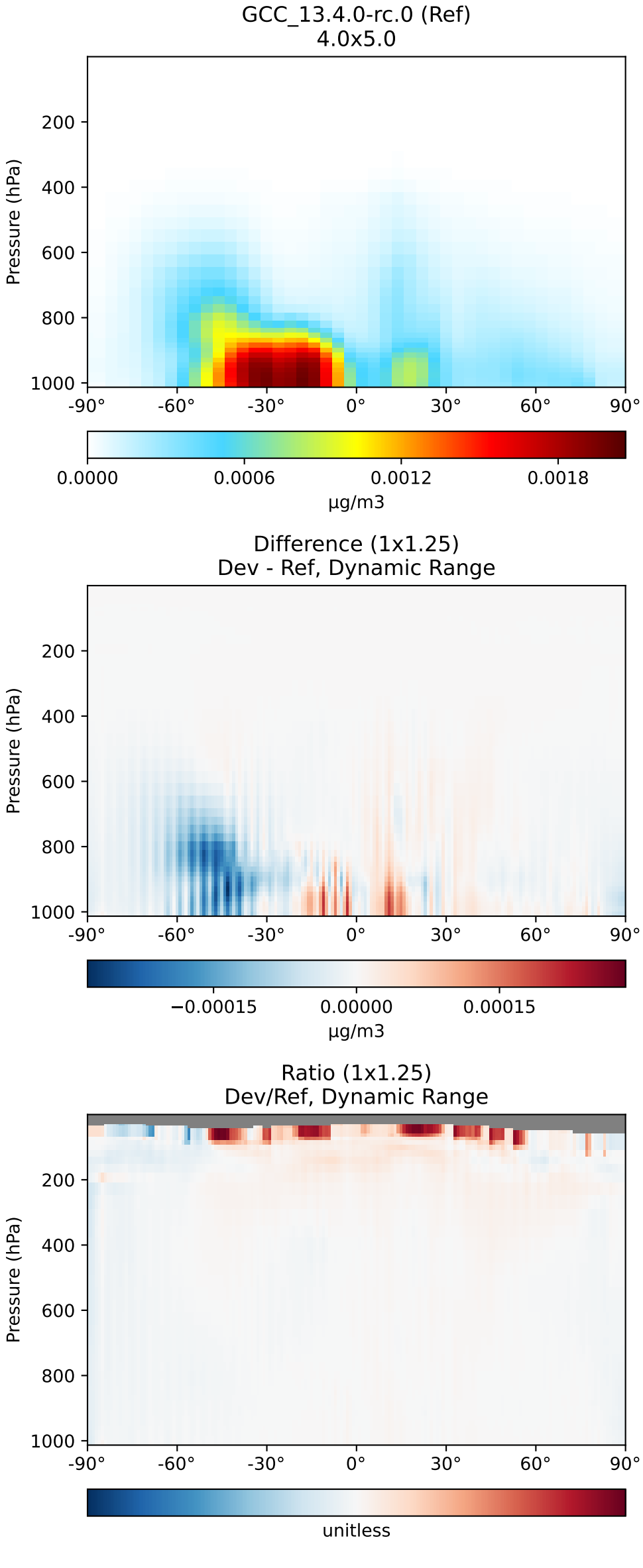


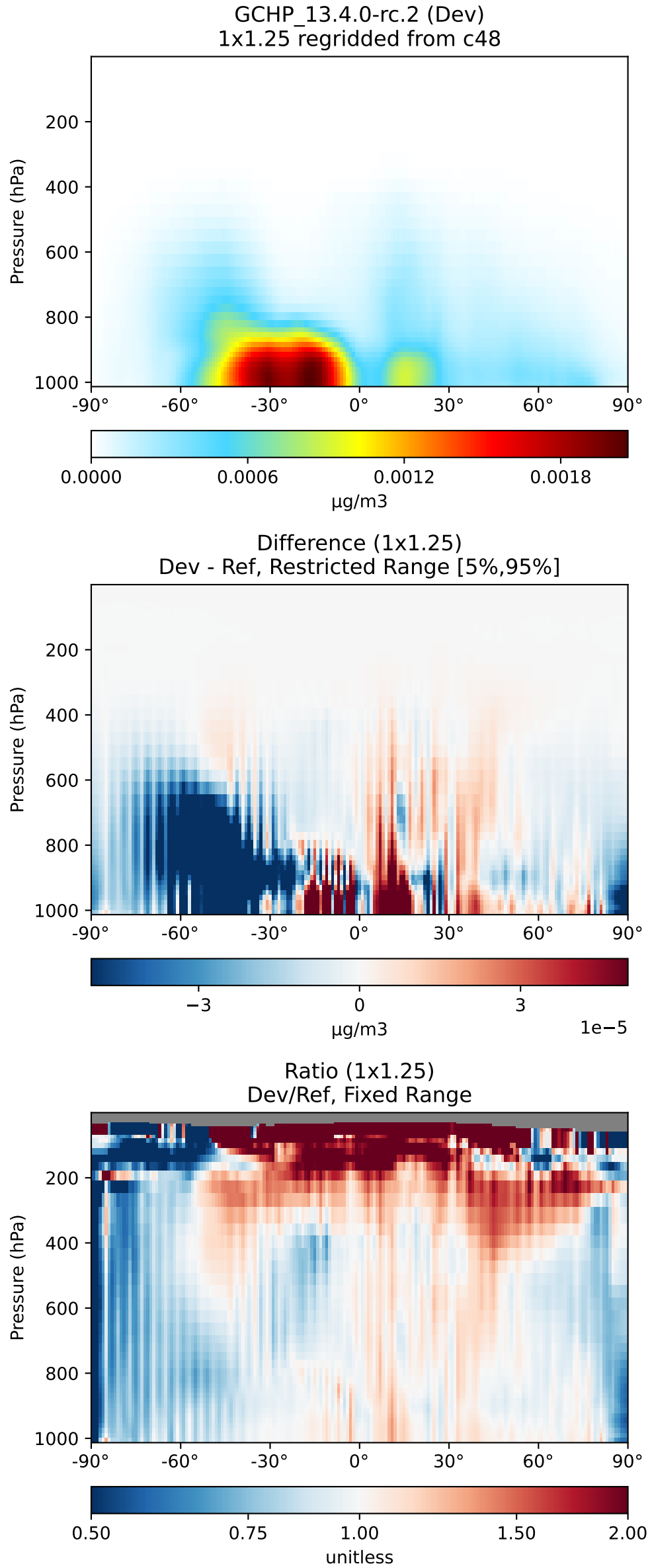
SpeciesConc_SALCCL, Zonal Mean





SpeciesConc_SO4s, Zonal Mean

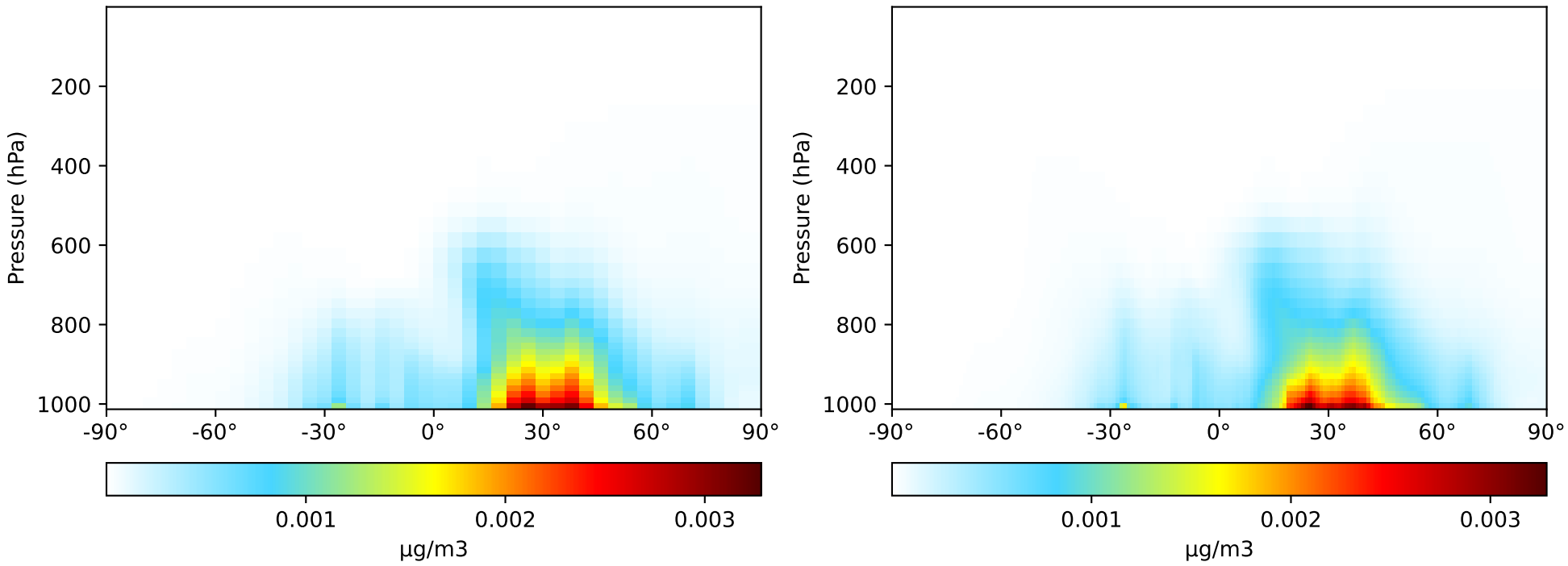




SpeciesConc_pFe, Zonal Mean

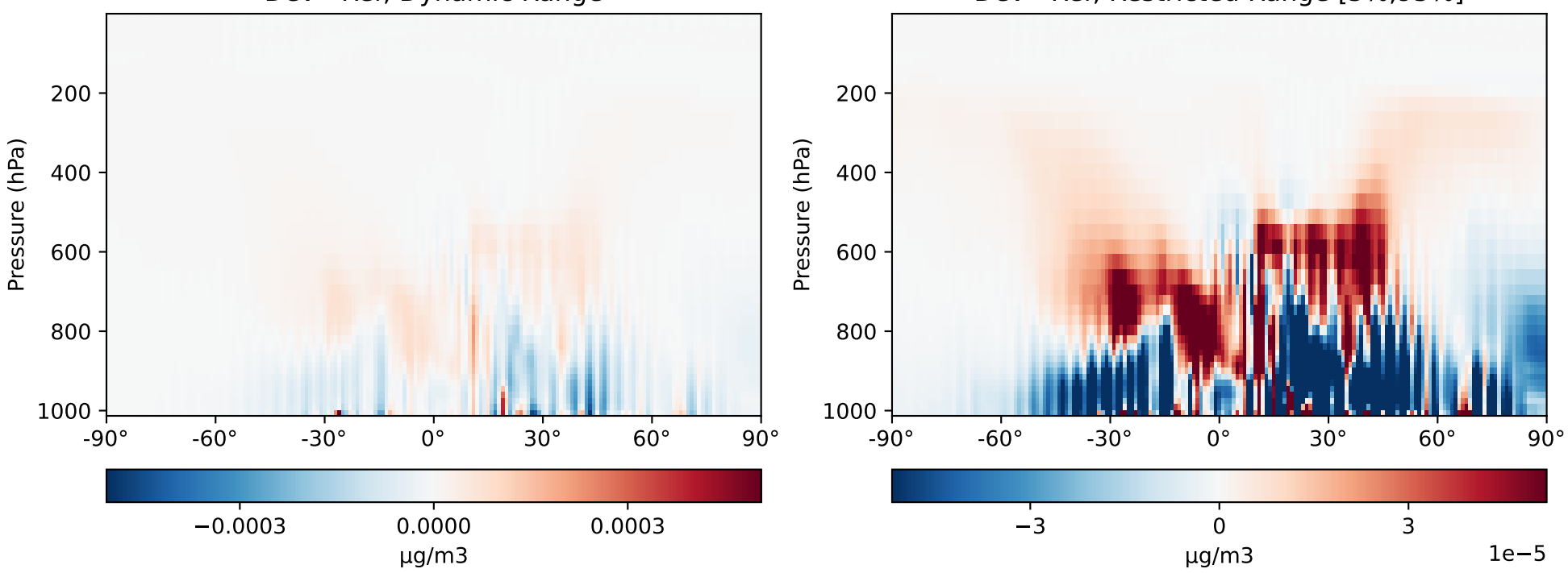
GCC_13.4.0-rc.0 (Ref)
4.0x5.0

GCHP_13.4.0-rc.2 (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

