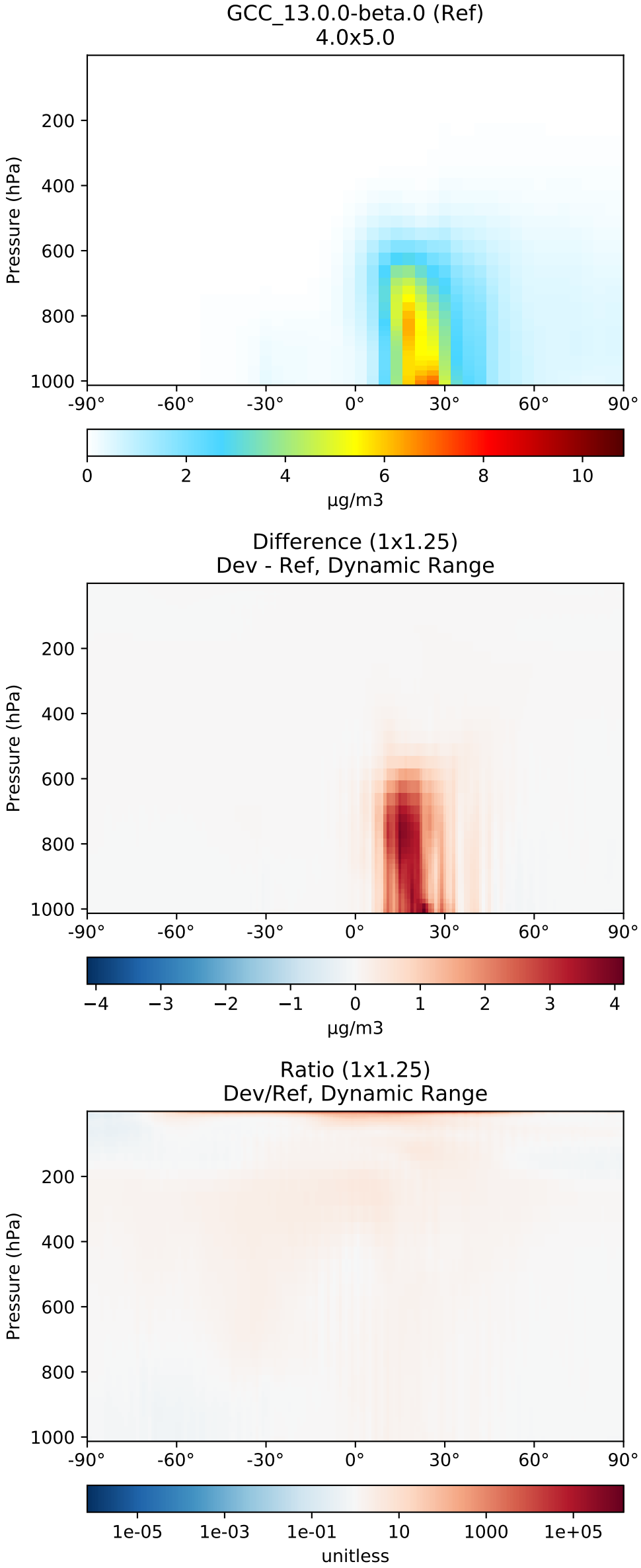
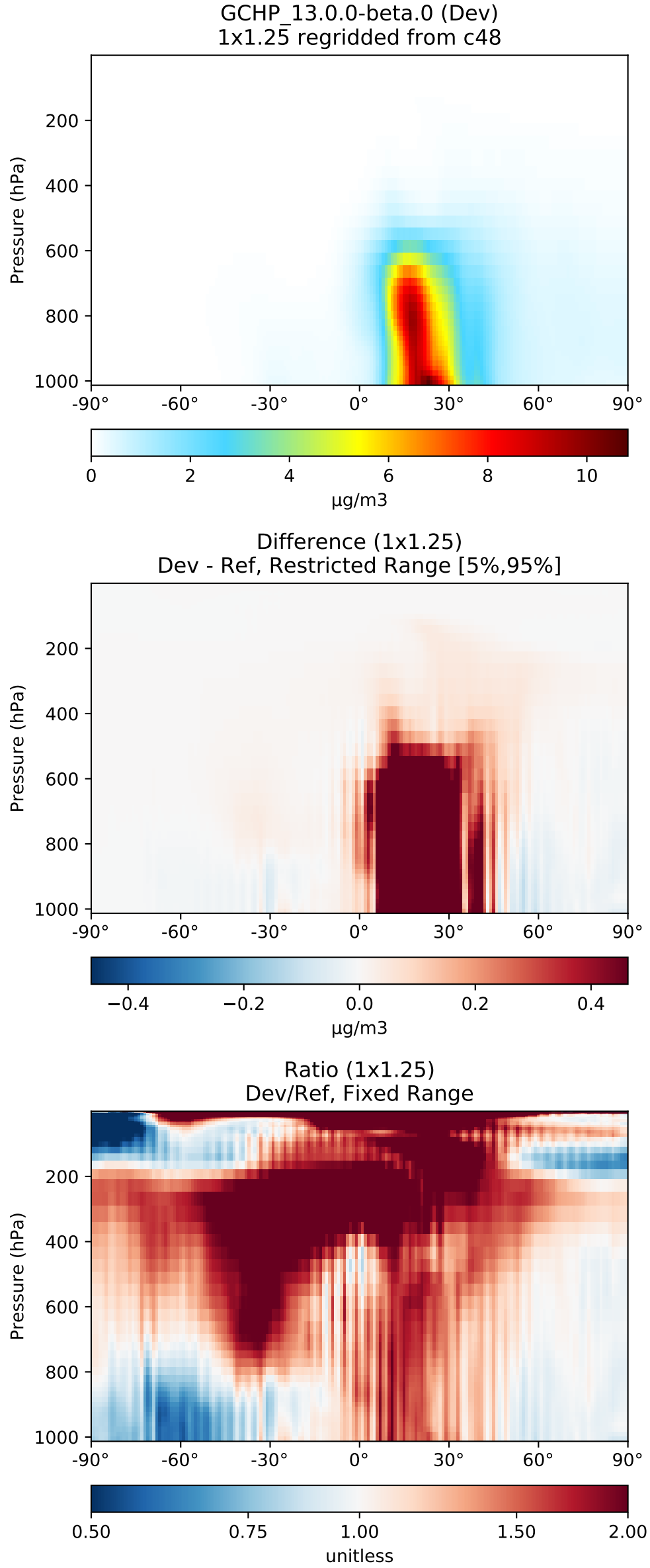
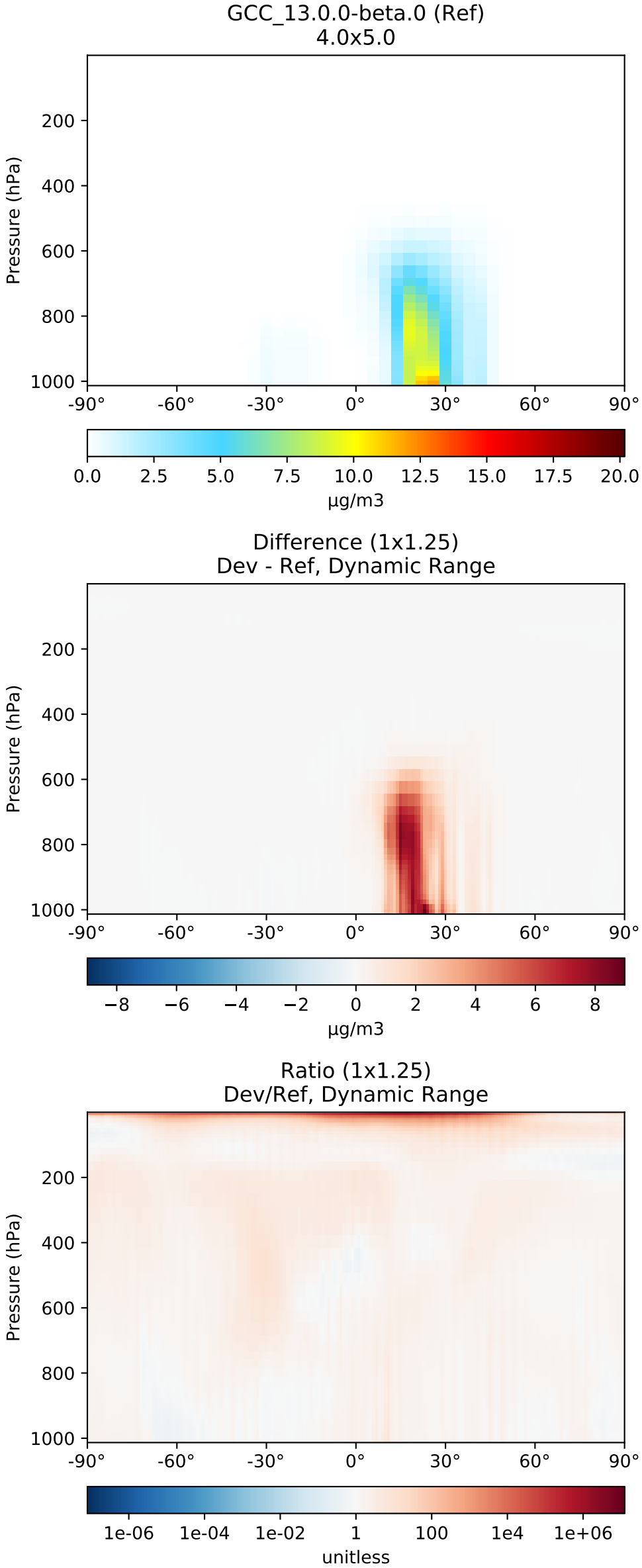
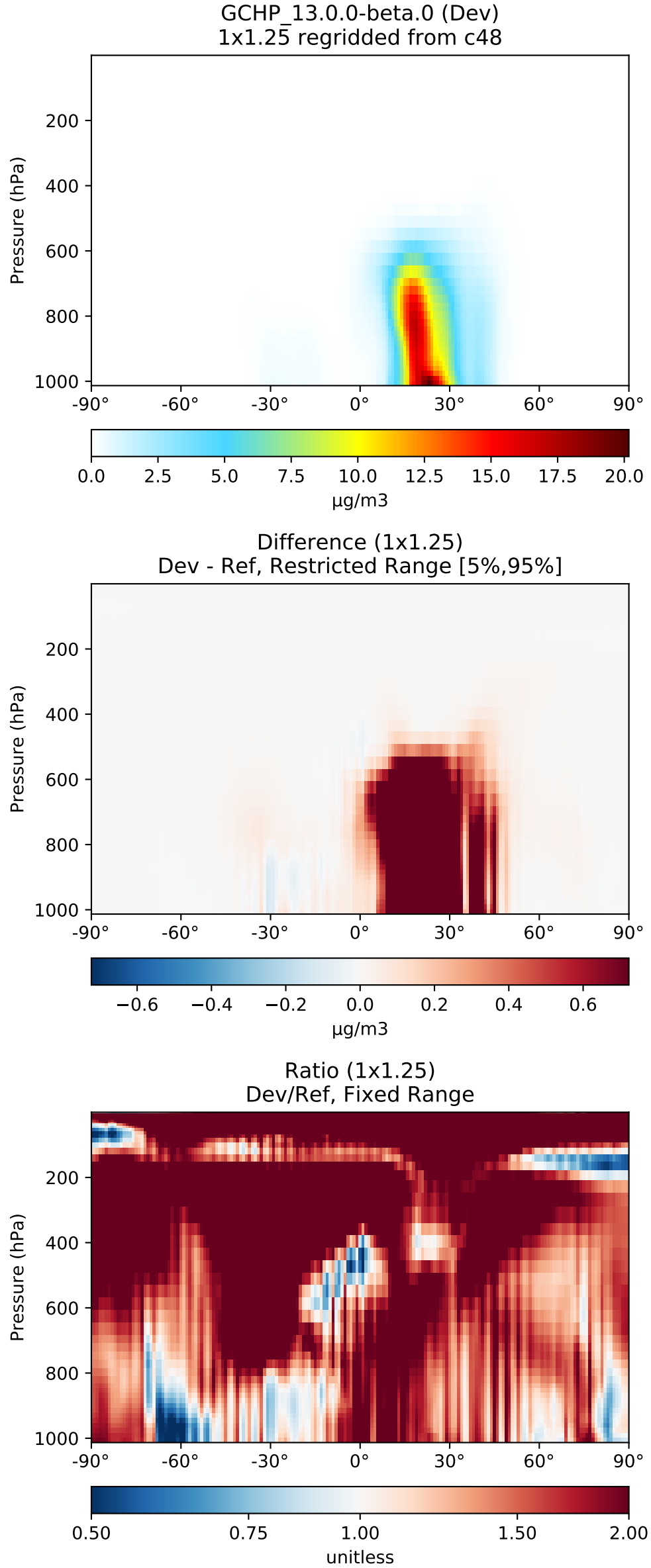
SpeciesConc_DST1, Zonal Mean



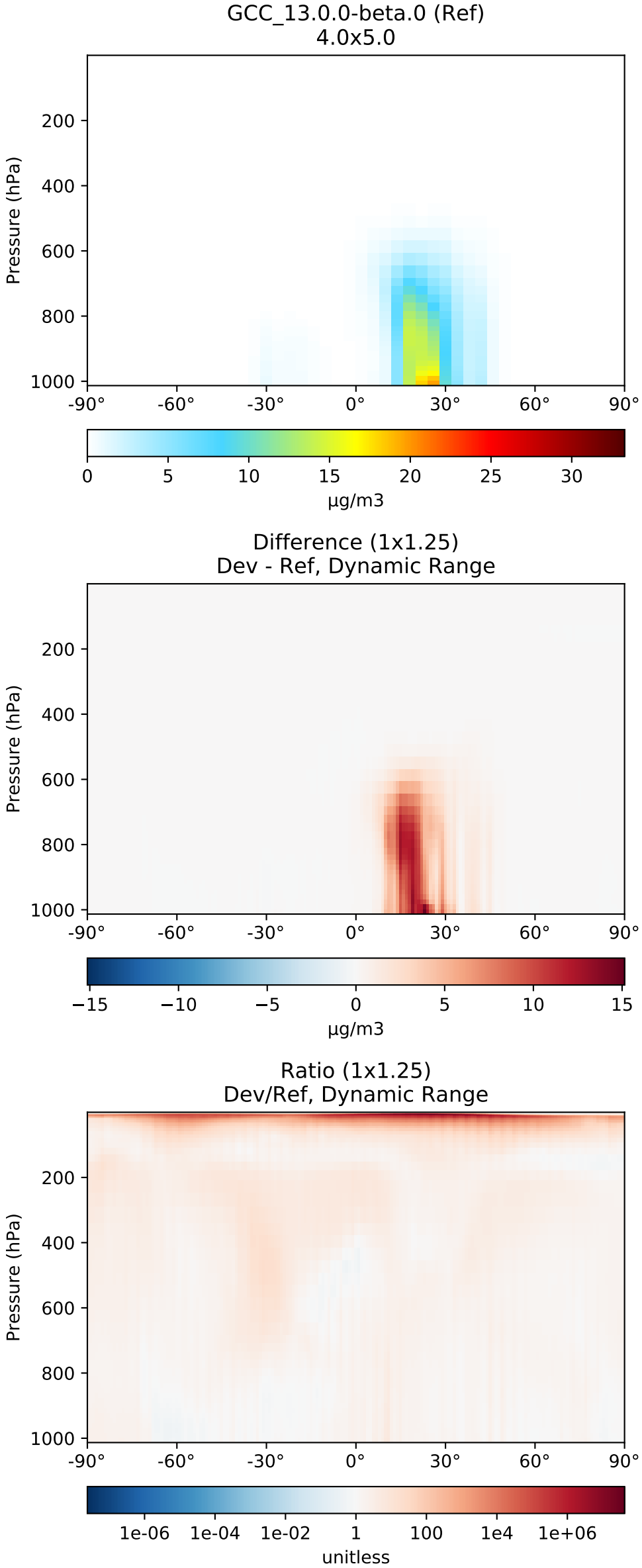


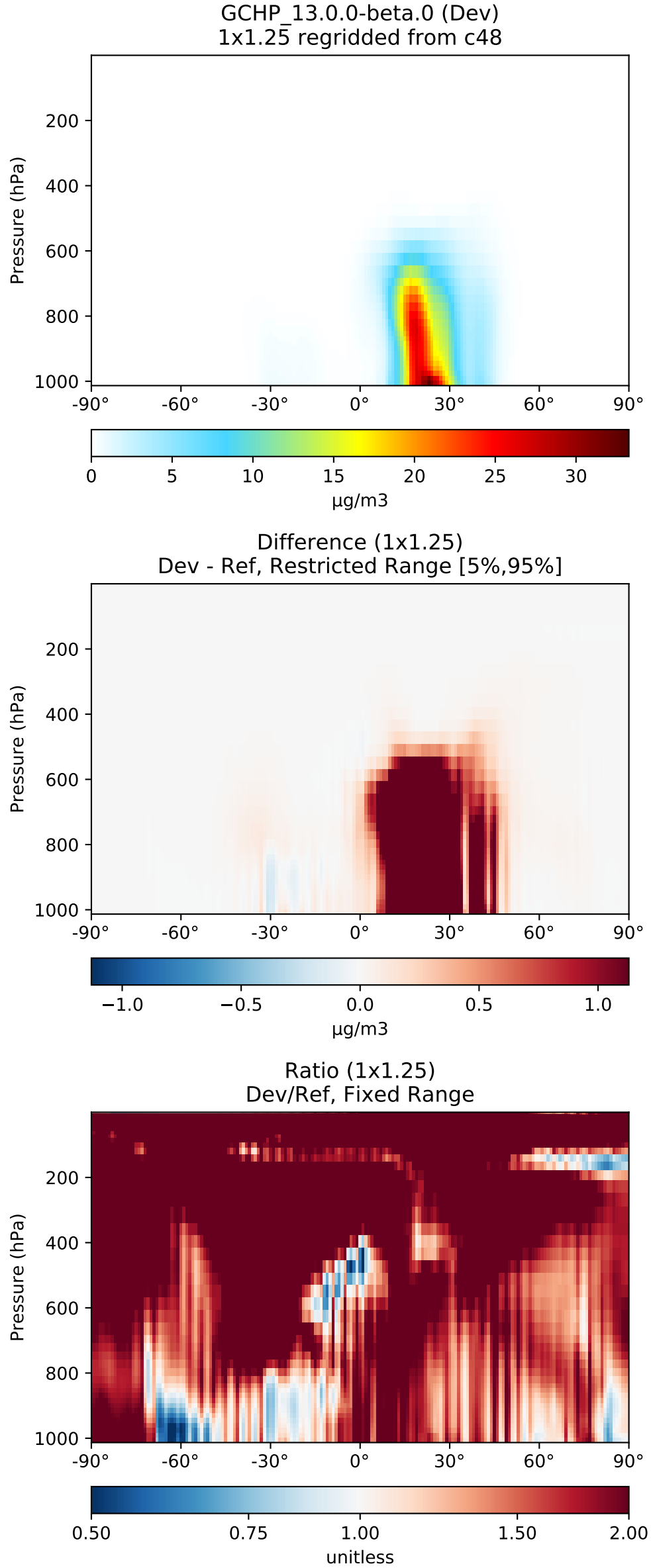
SpeciesConc_DST2, Zonal Mean



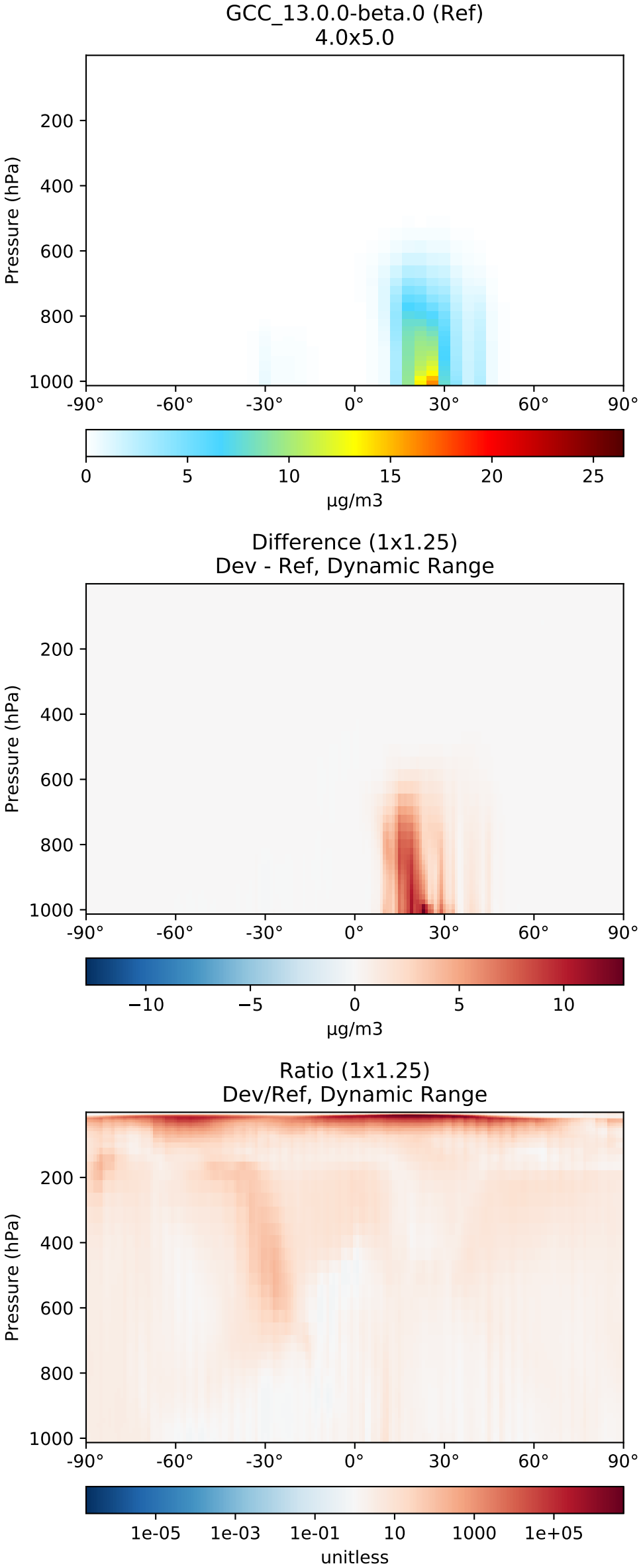


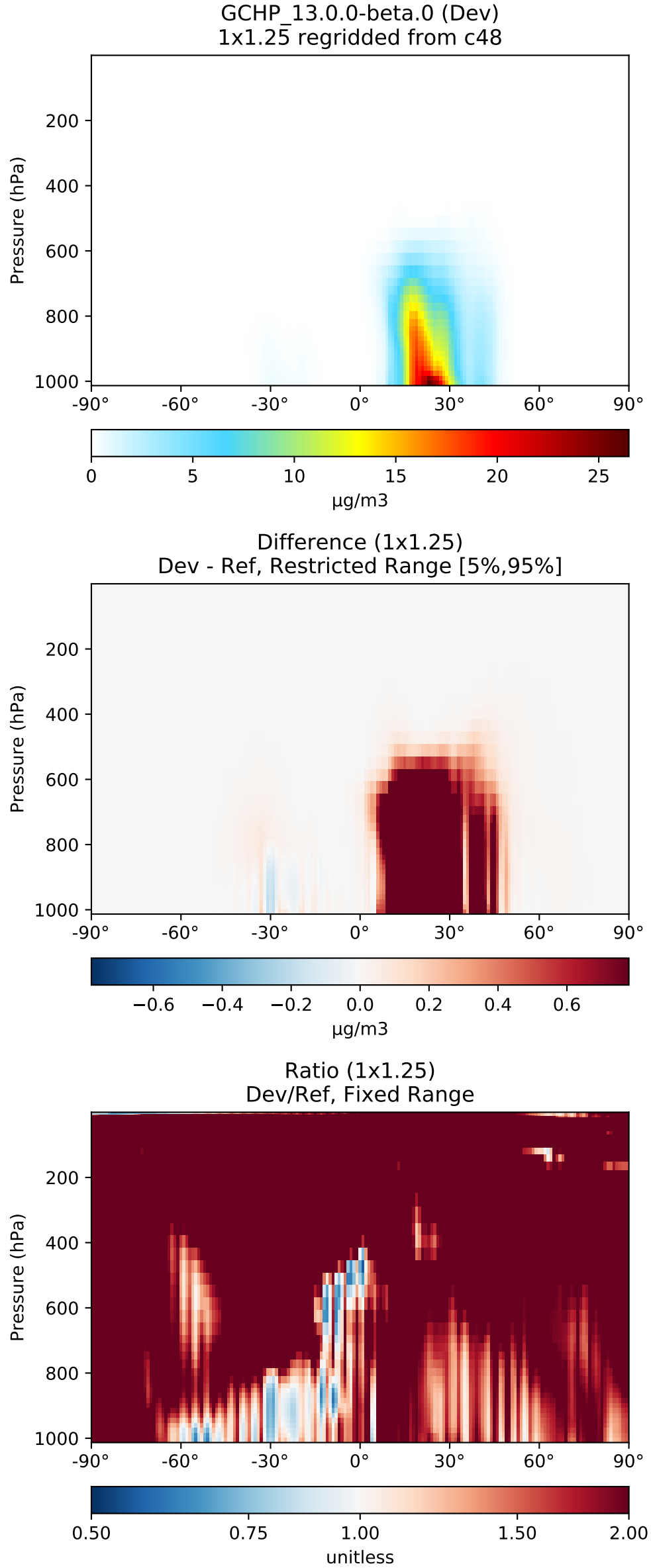
SpeciesConc_DST3, Zonal Mean



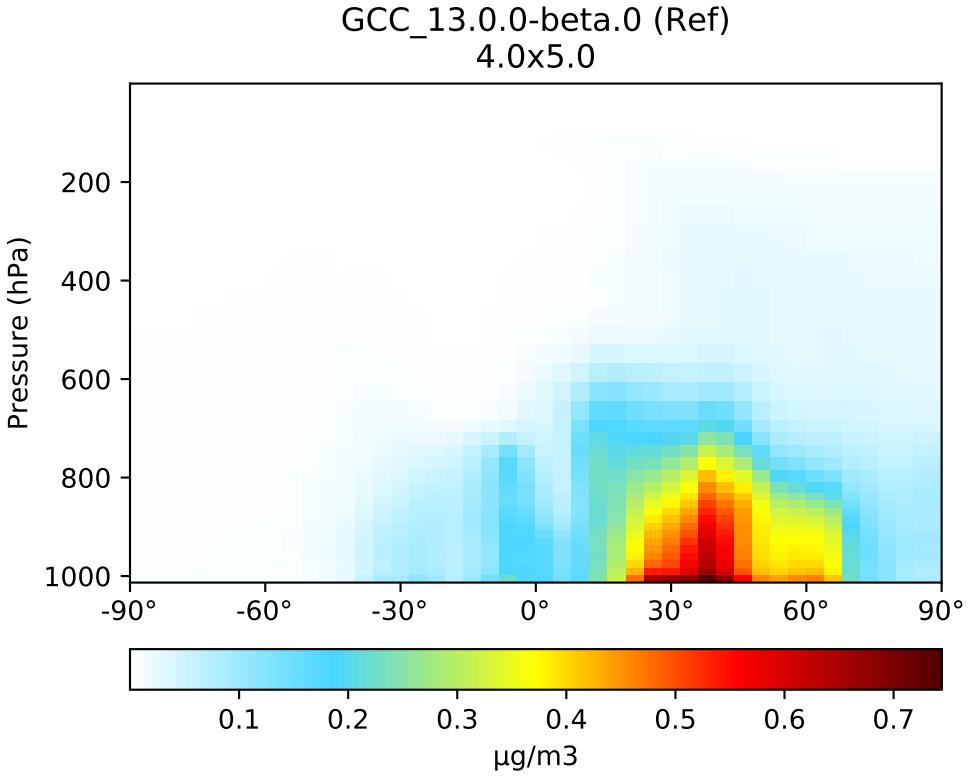


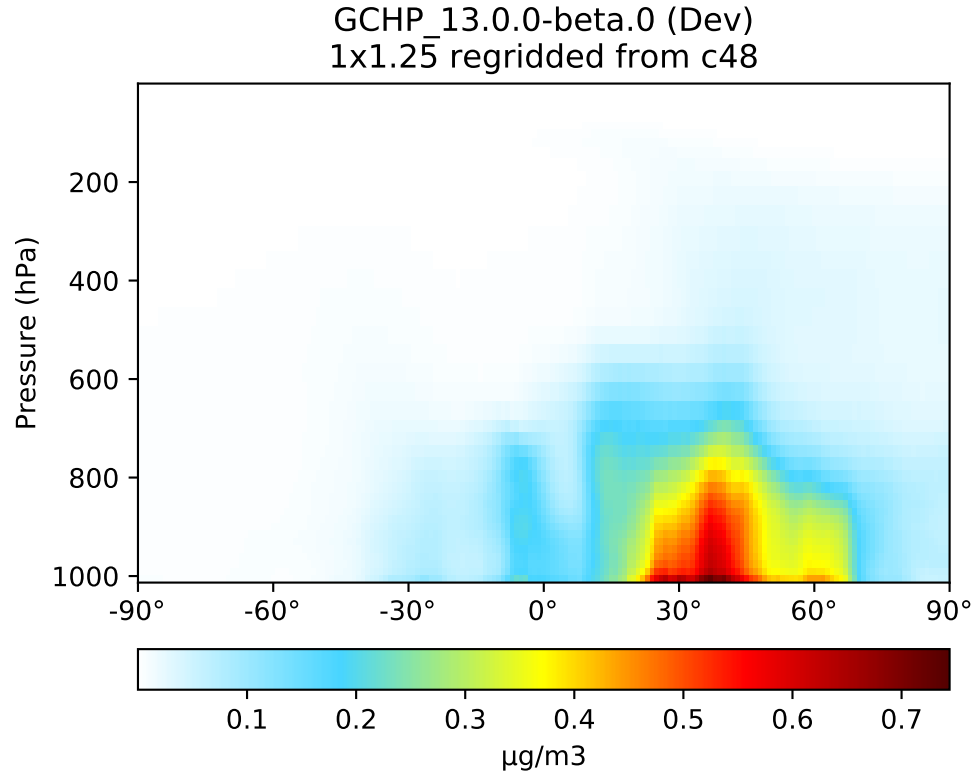
SpeciesConc_DST4, Zonal Mean

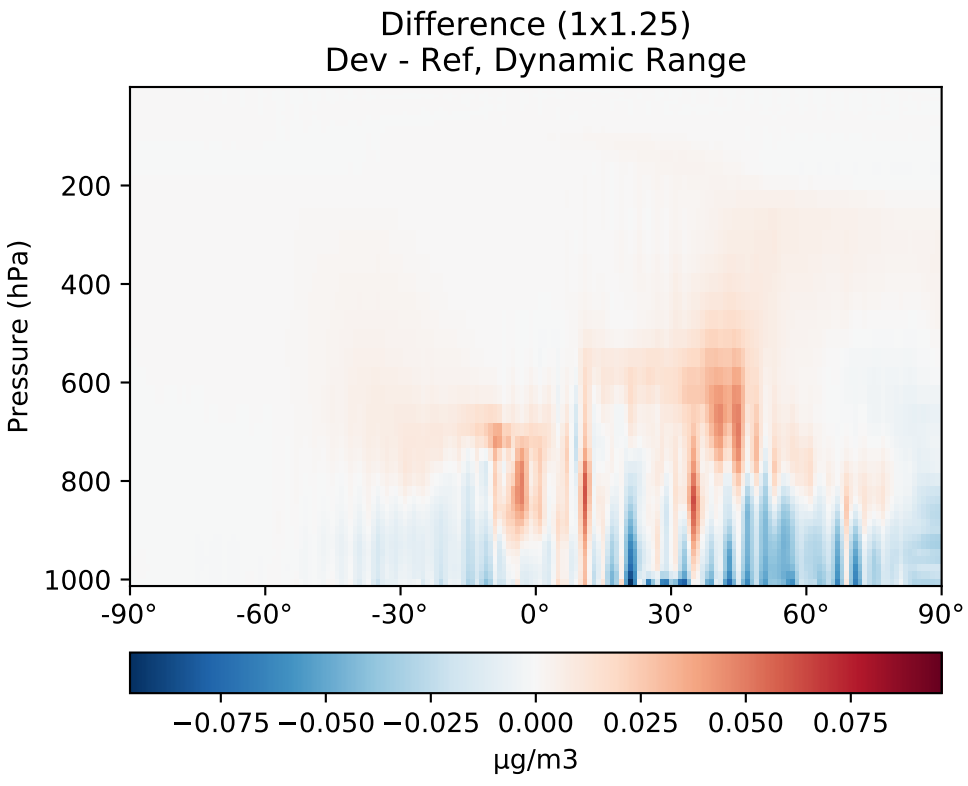


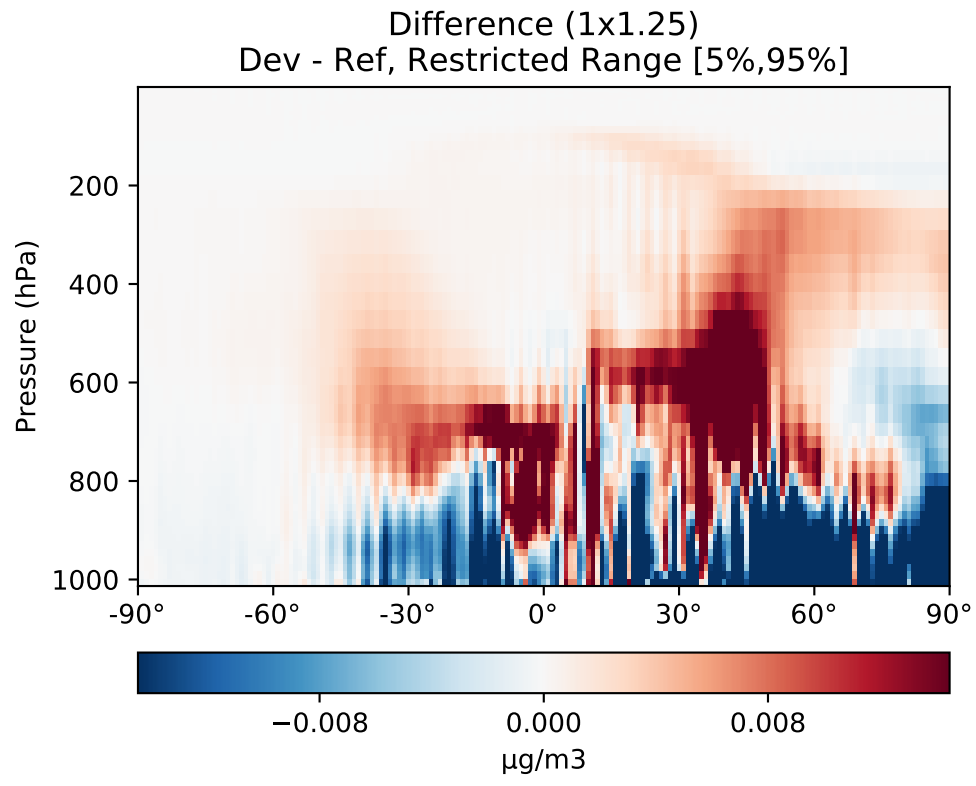


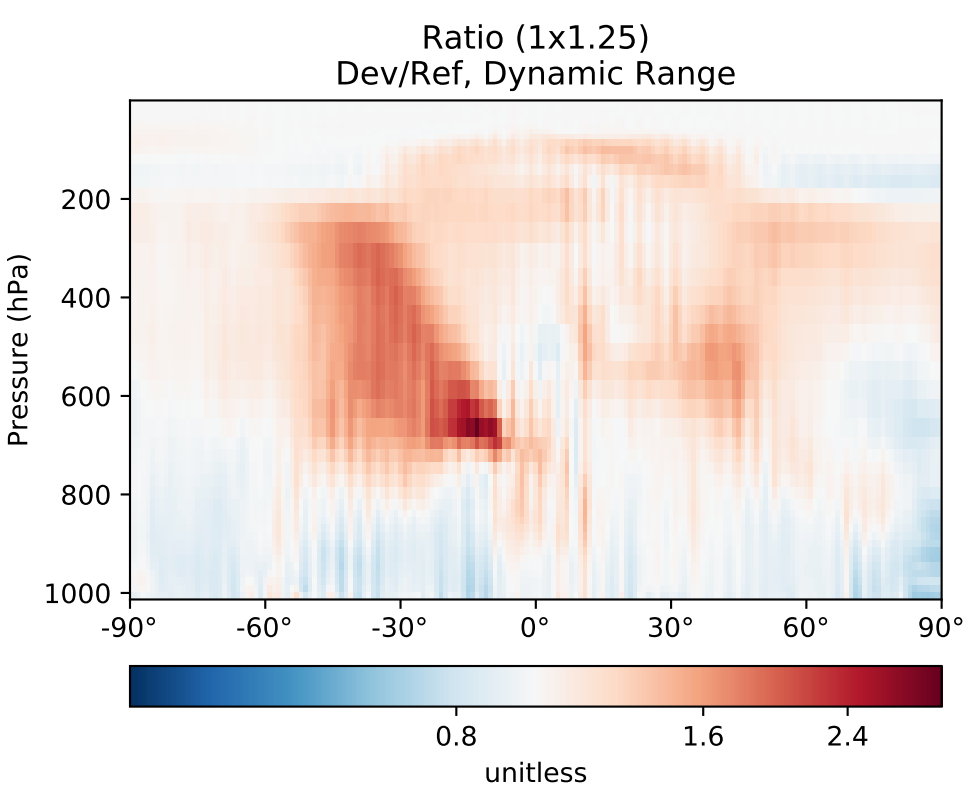
SpeciesConc_NH4, Zonal Mean

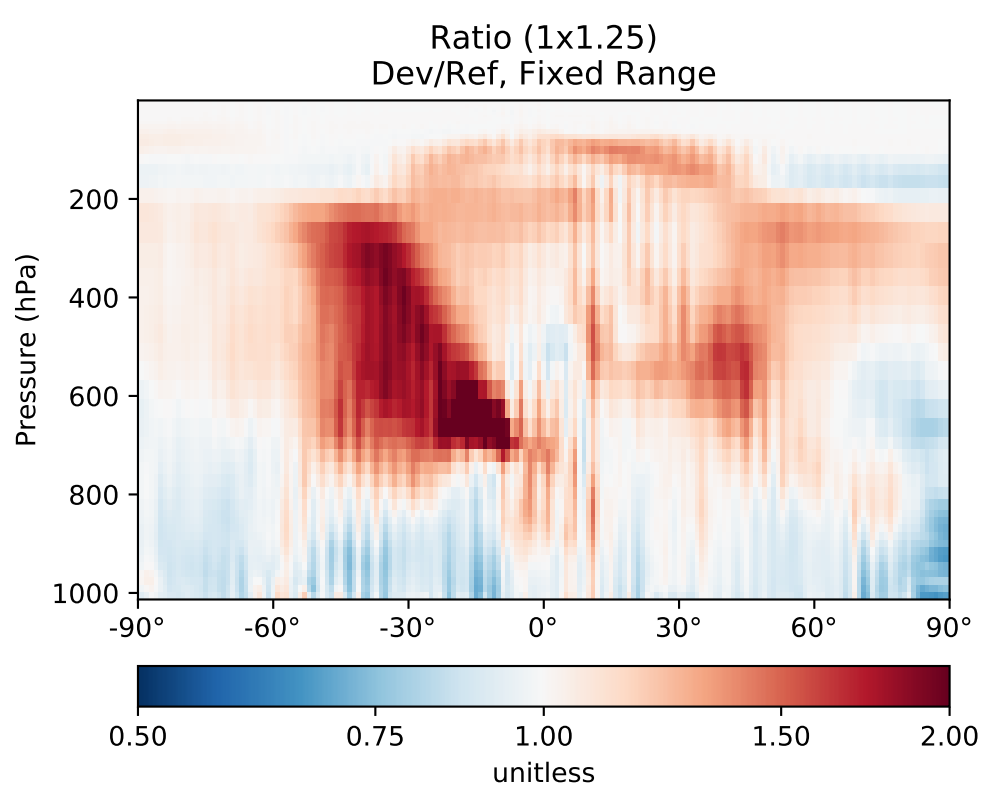






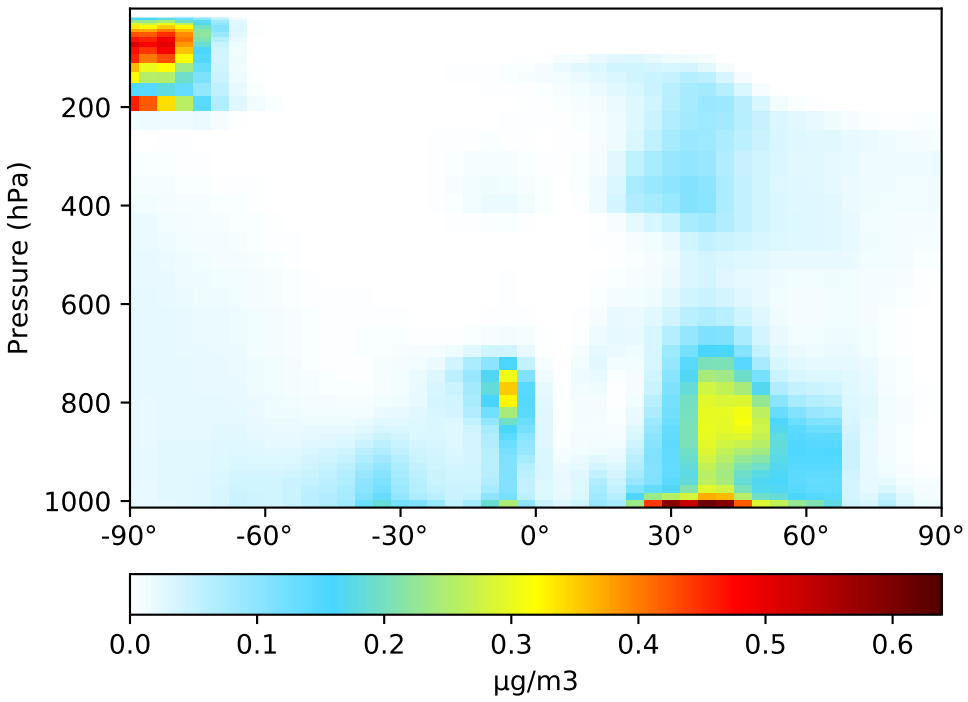




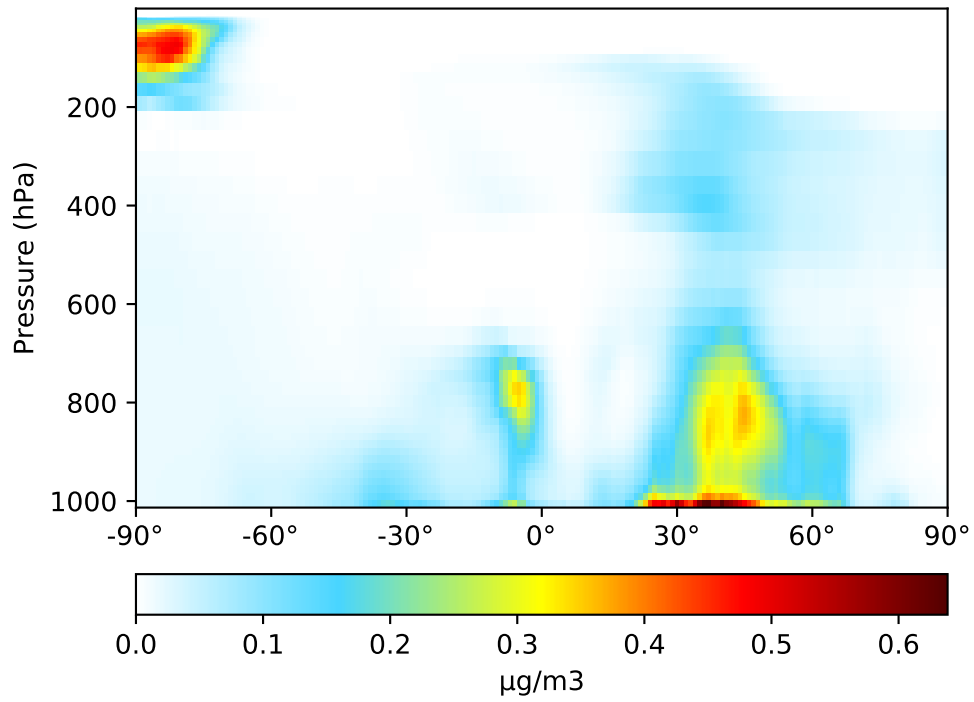


SpeciesConc_NIT, Zonal Mean

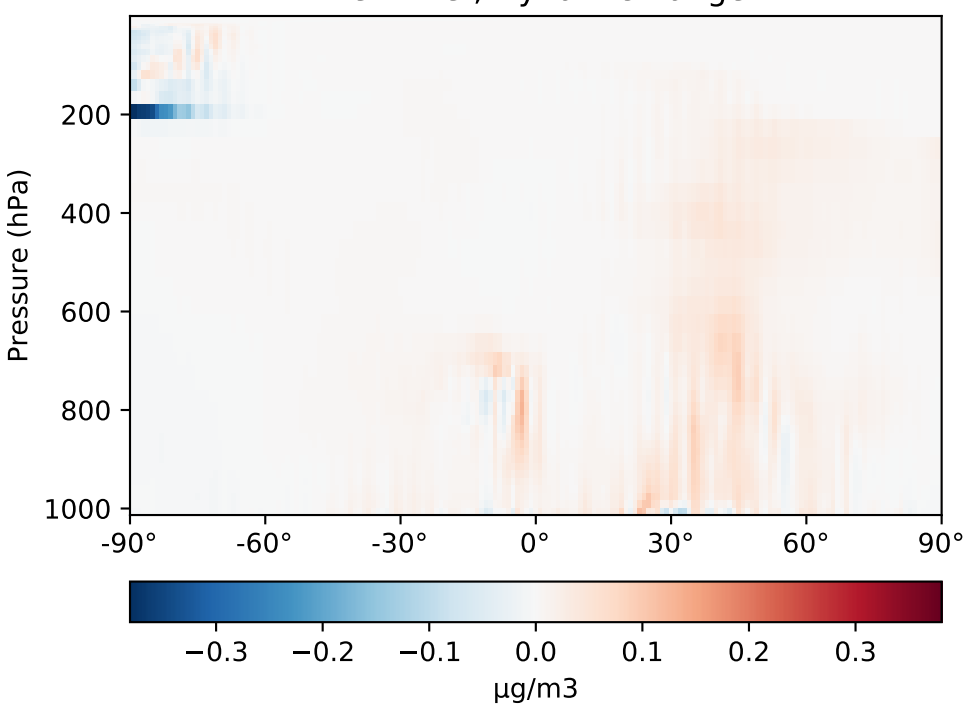
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



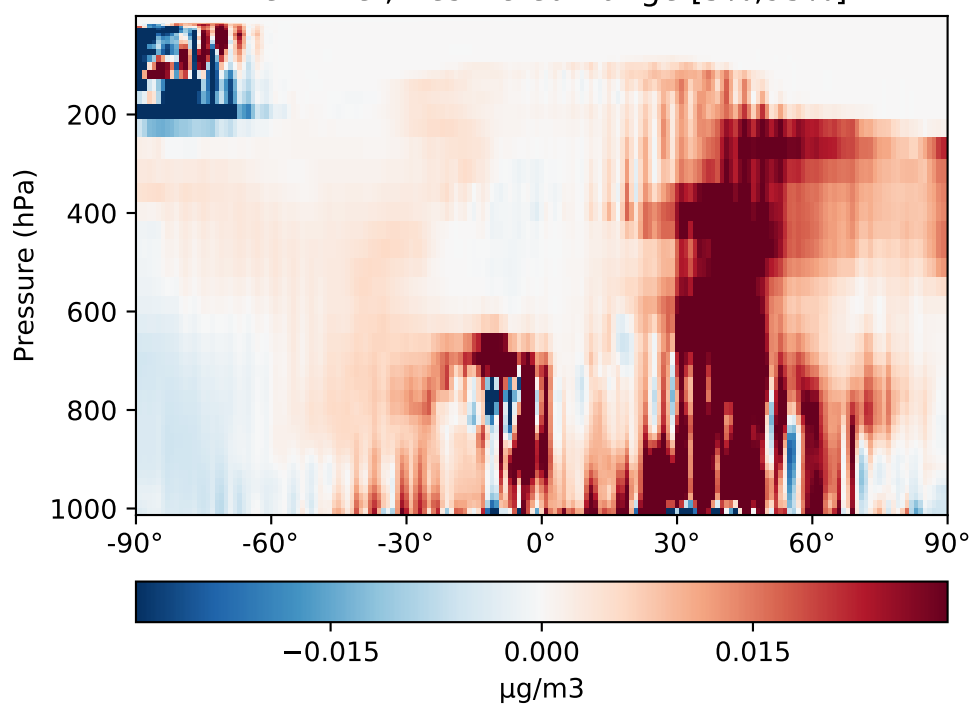
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



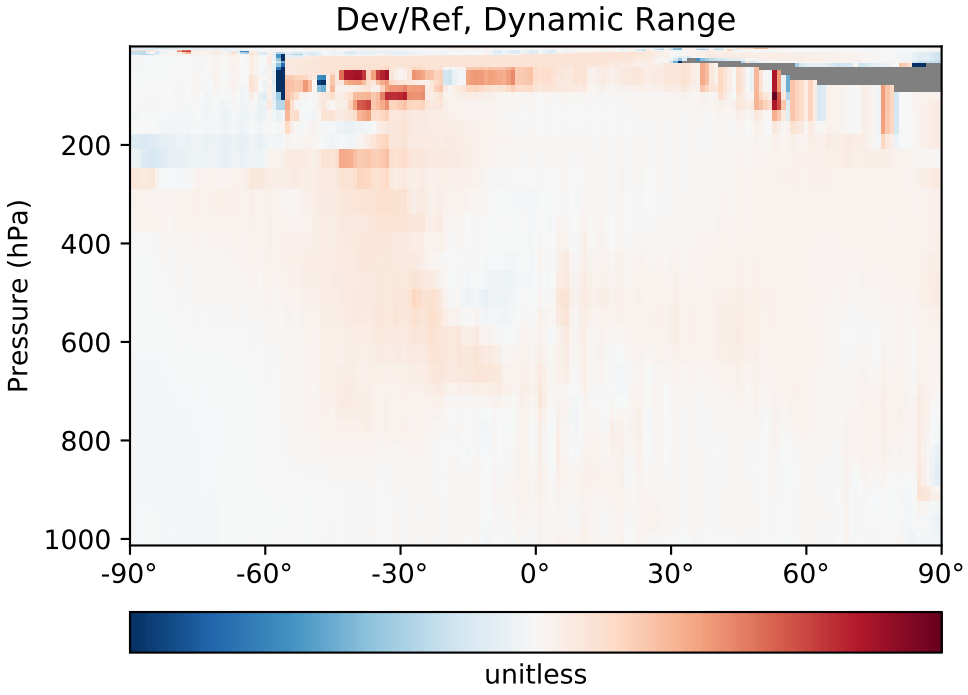
Difference (1x1.25)
Dev - Ref, Dynamic Range



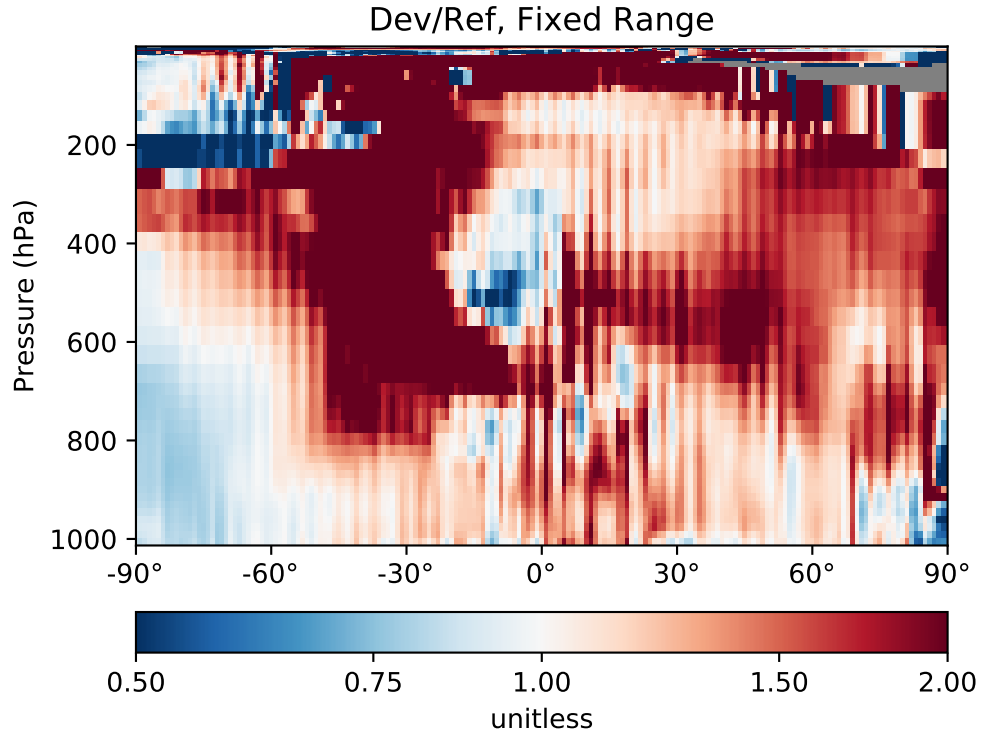
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



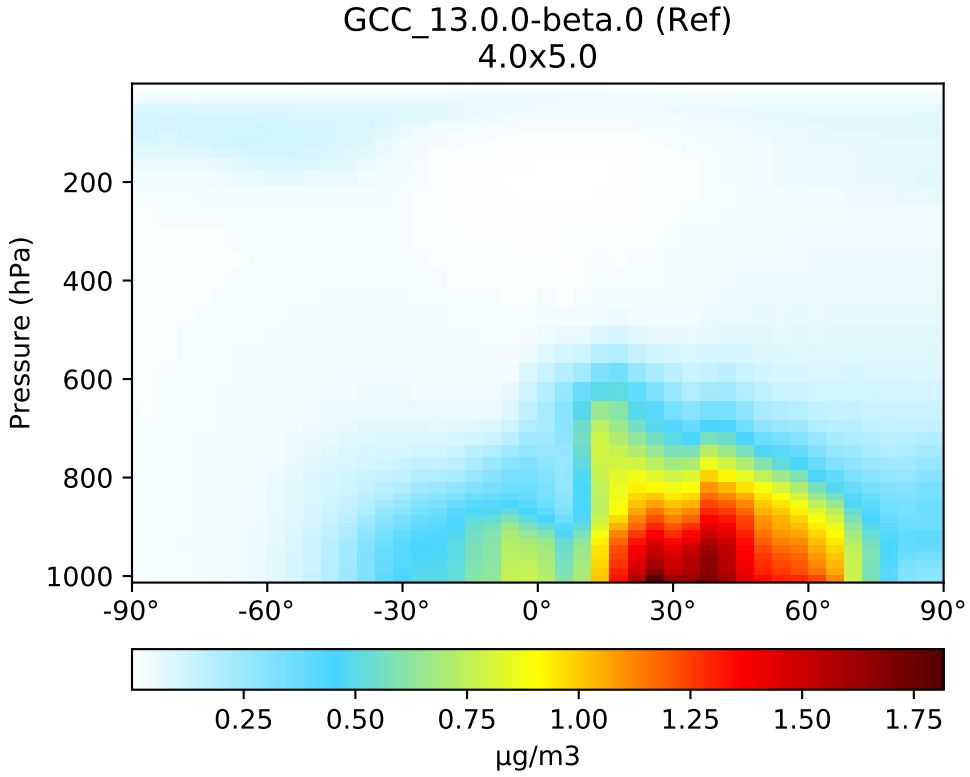
Ratio (1x1.25)
Dev/Ref, Dynamic Range

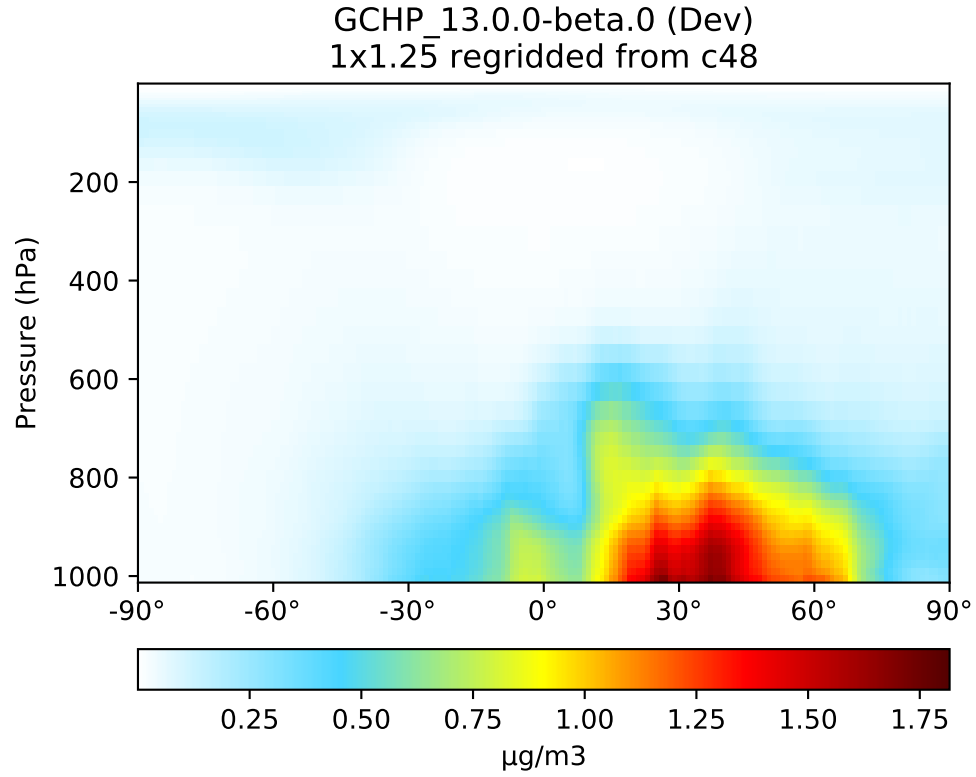


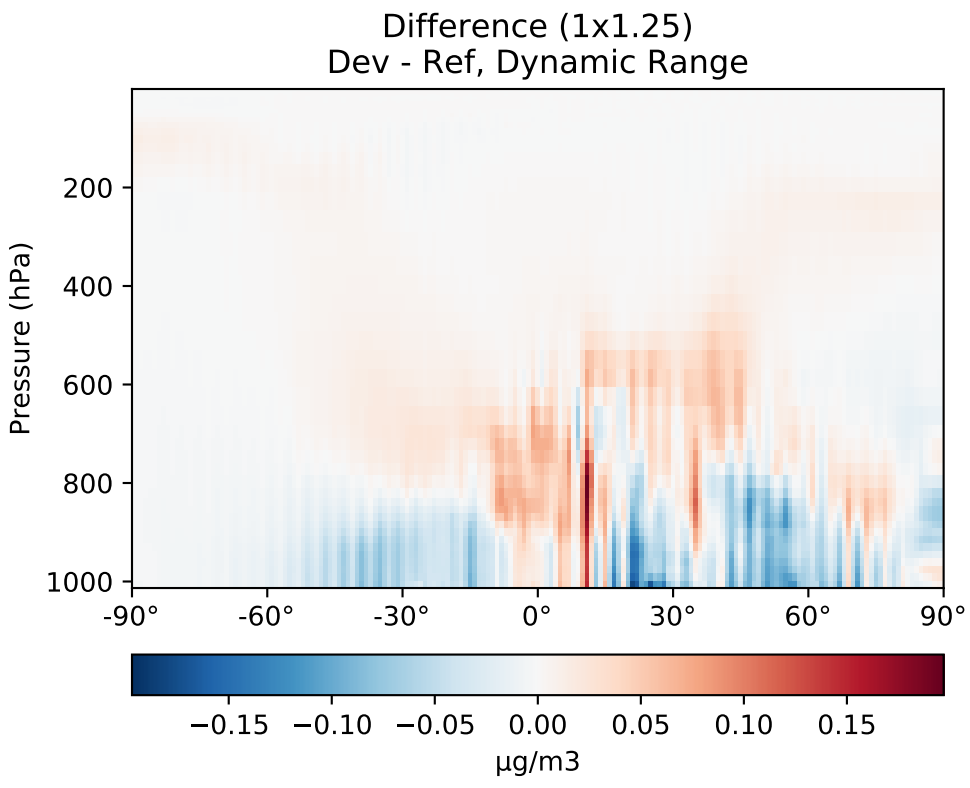
Ratio (1x1.25)
Dev/Ref, Fixed Range

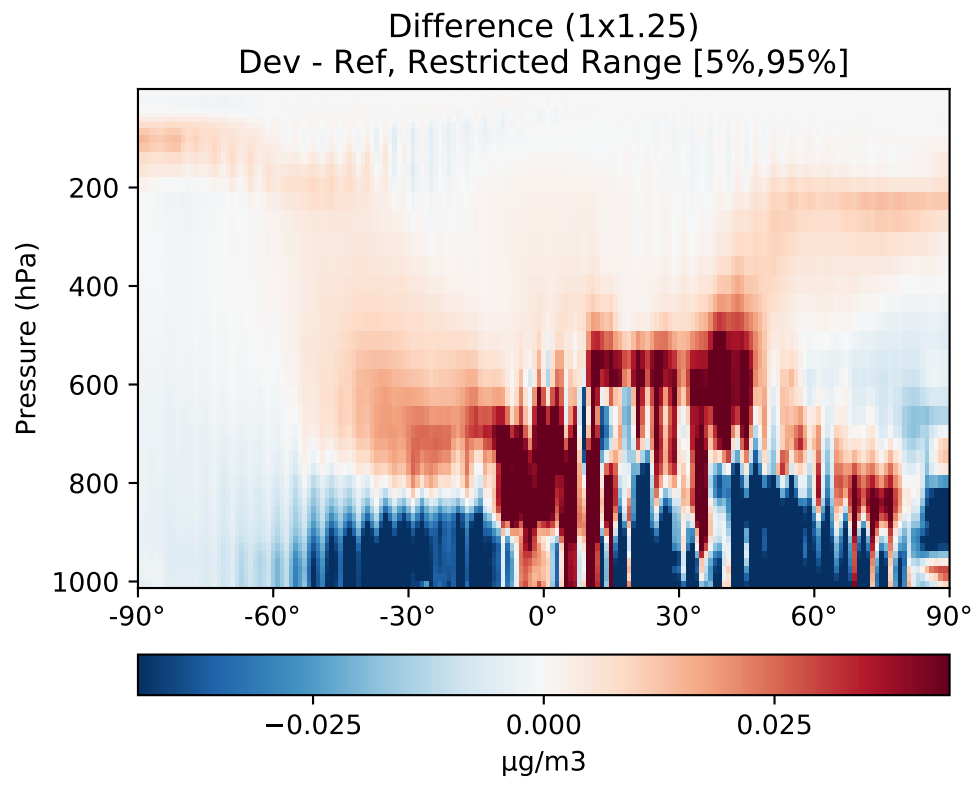


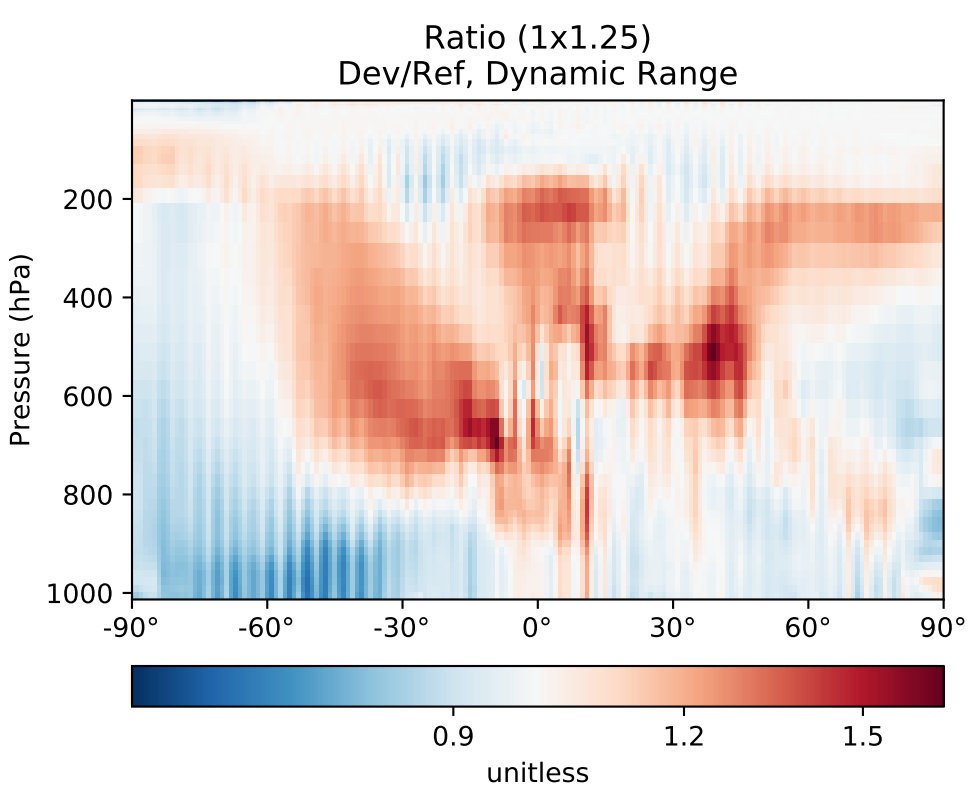
SpeciesConc_SO4, Zonal Mean

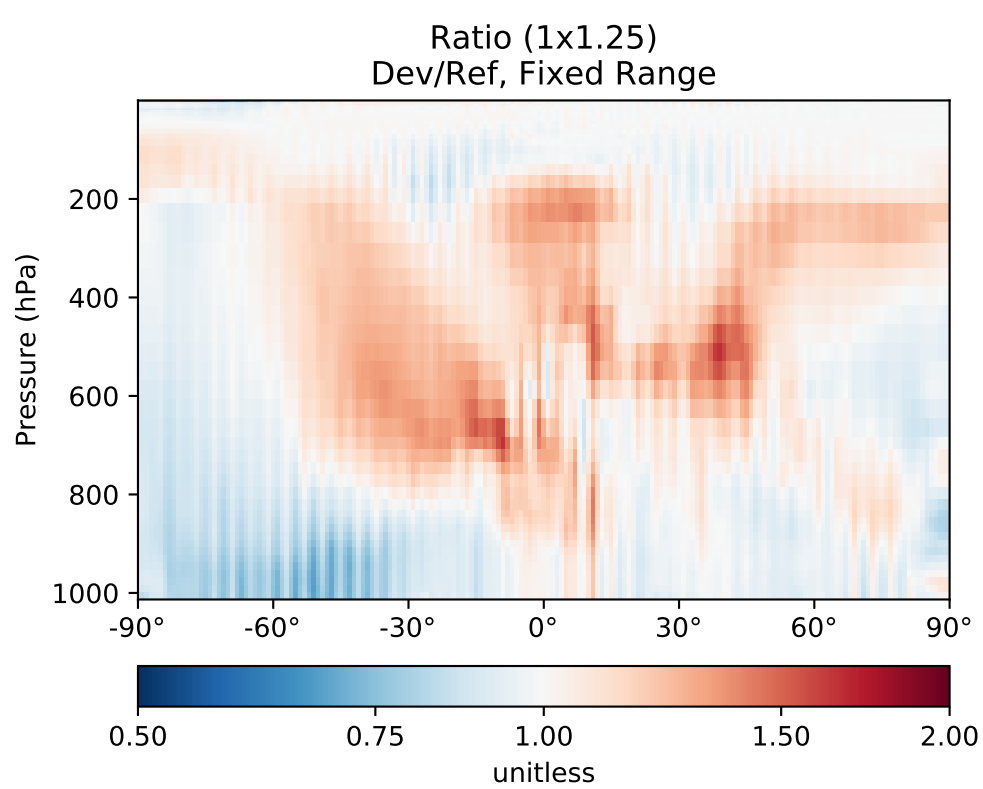




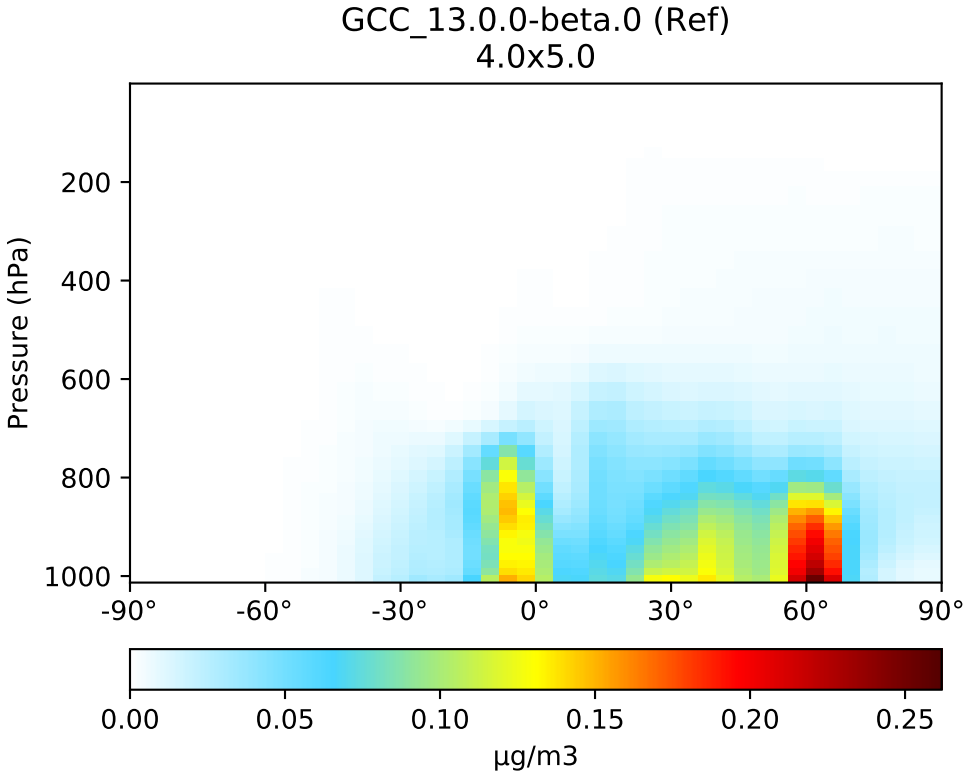


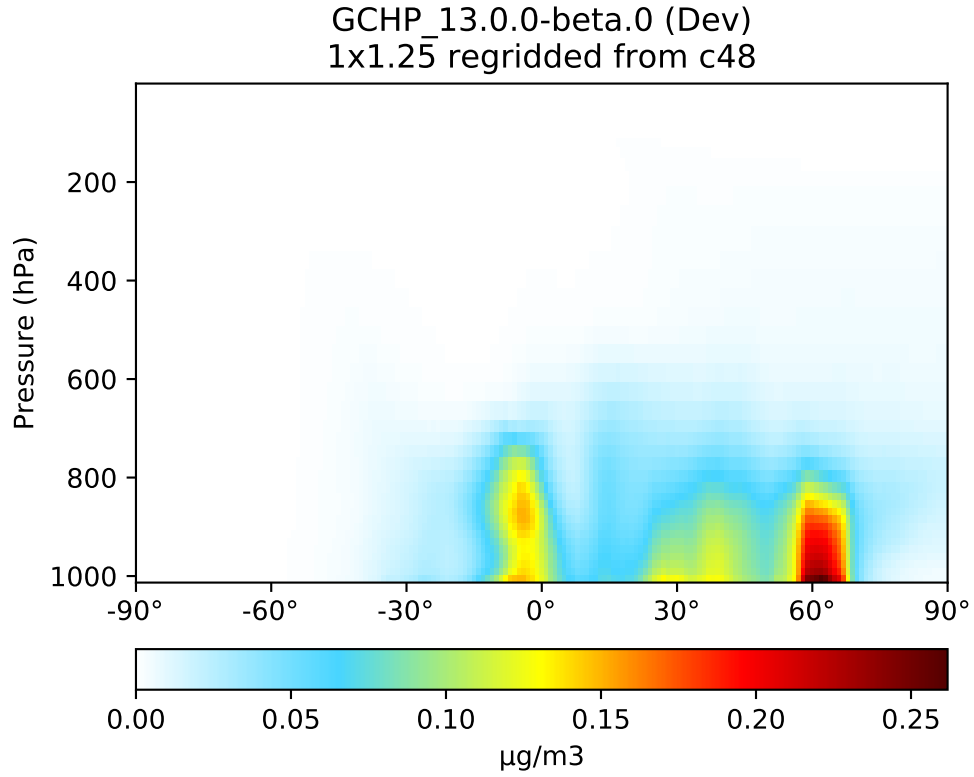


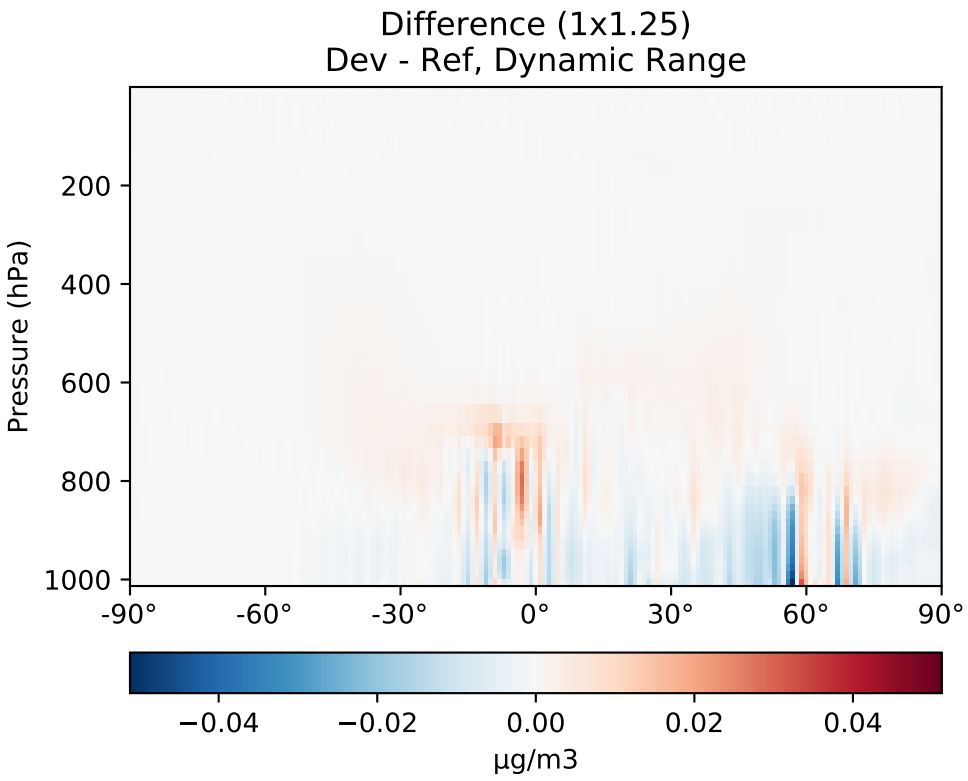


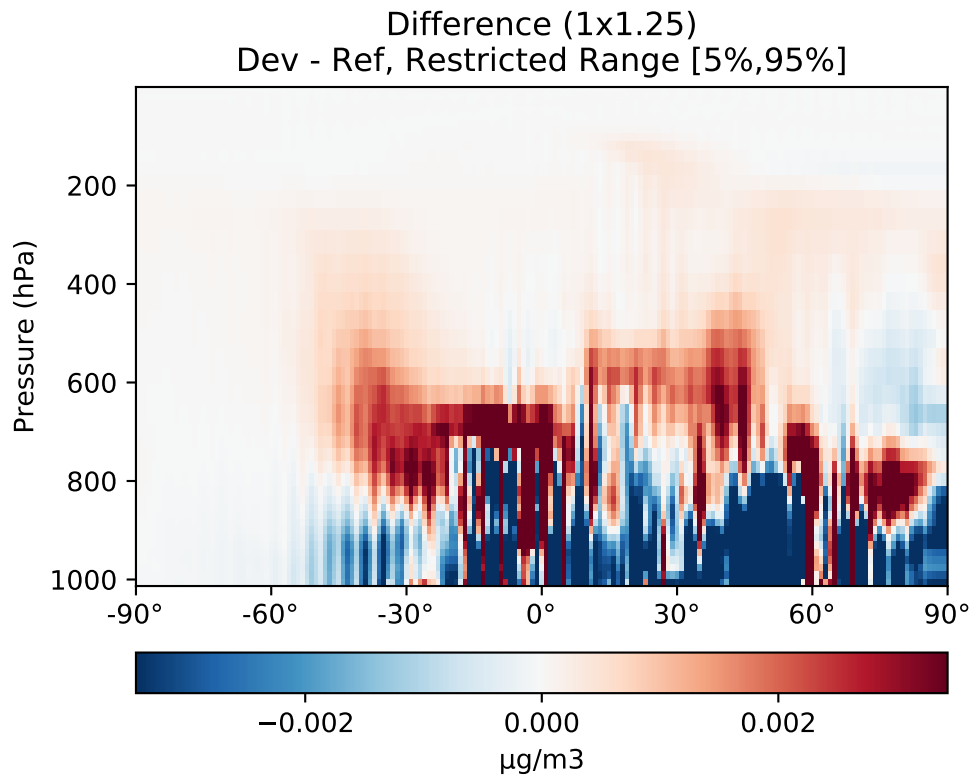


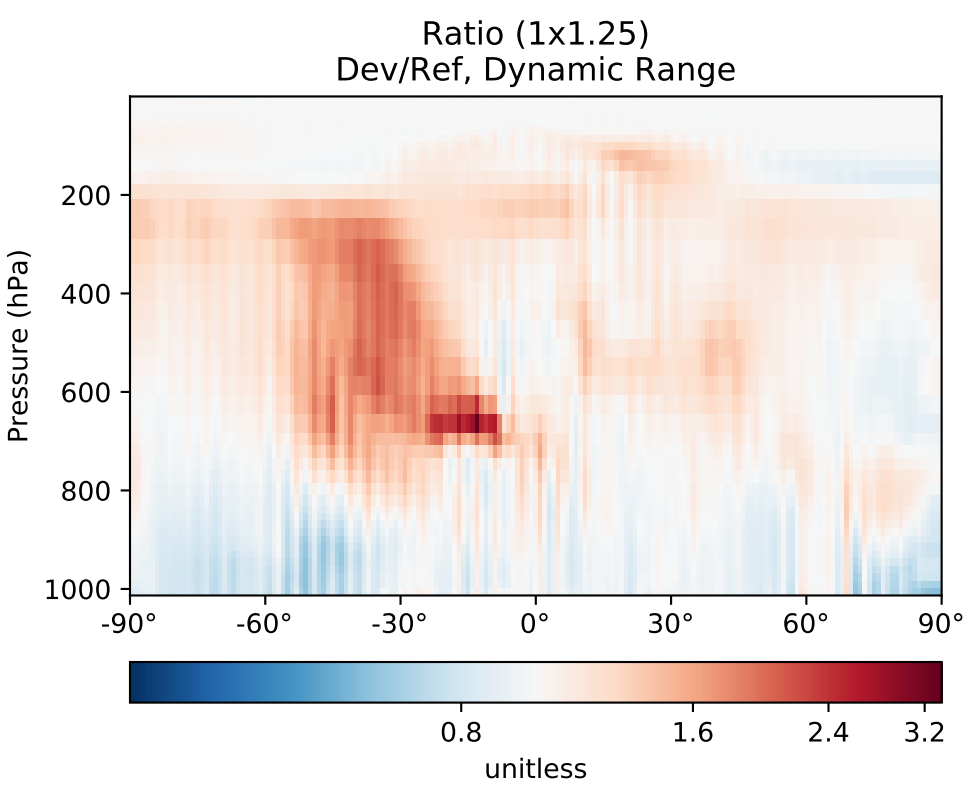
SpeciesConc_BCPI, Zonal Mean

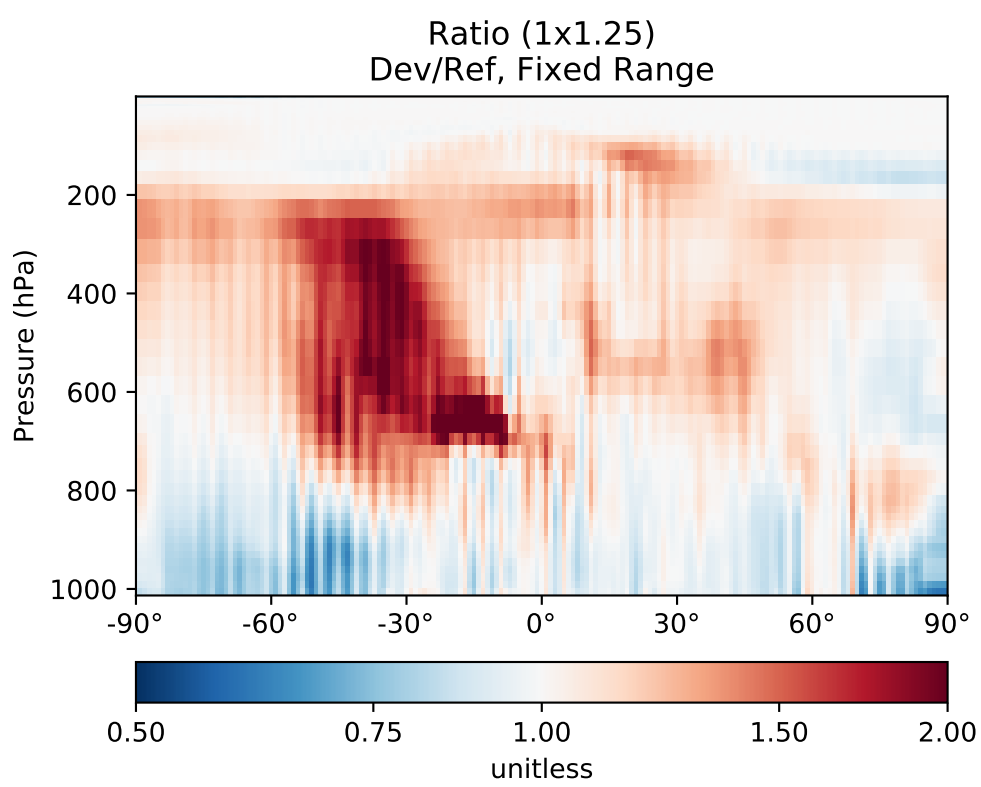




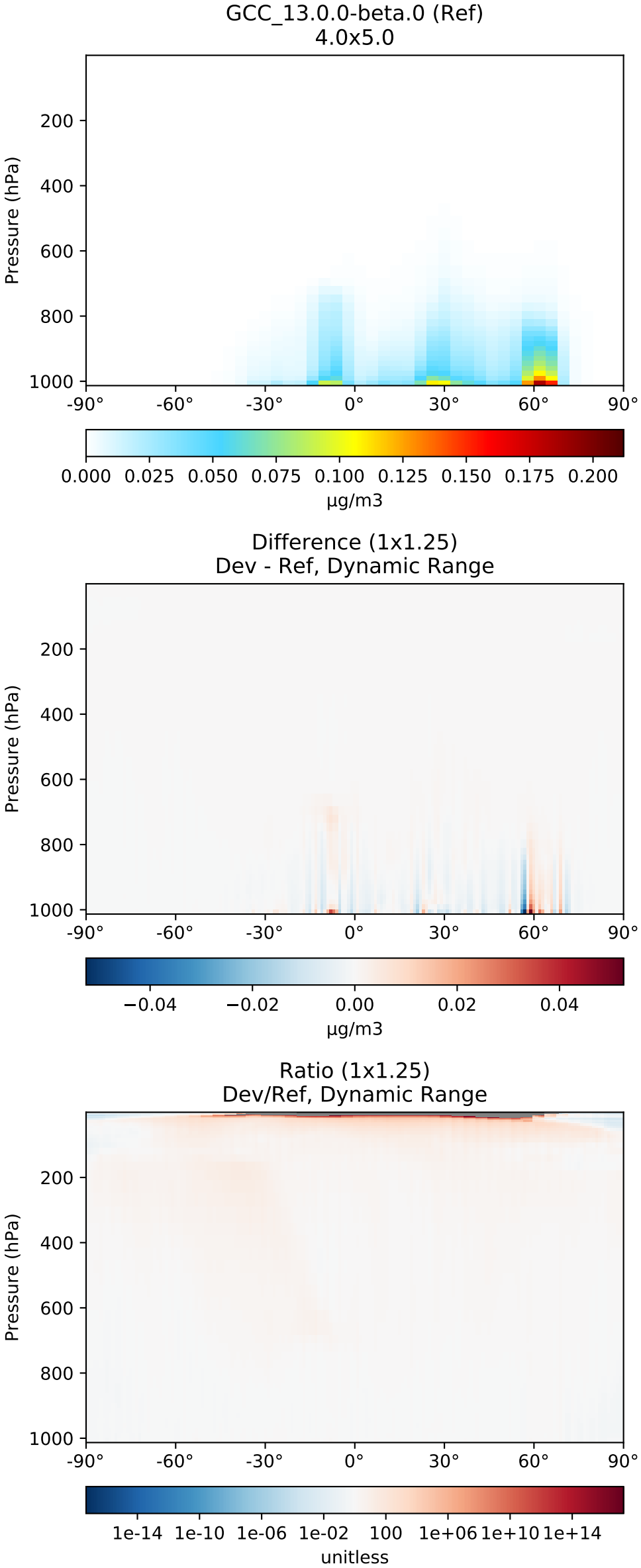


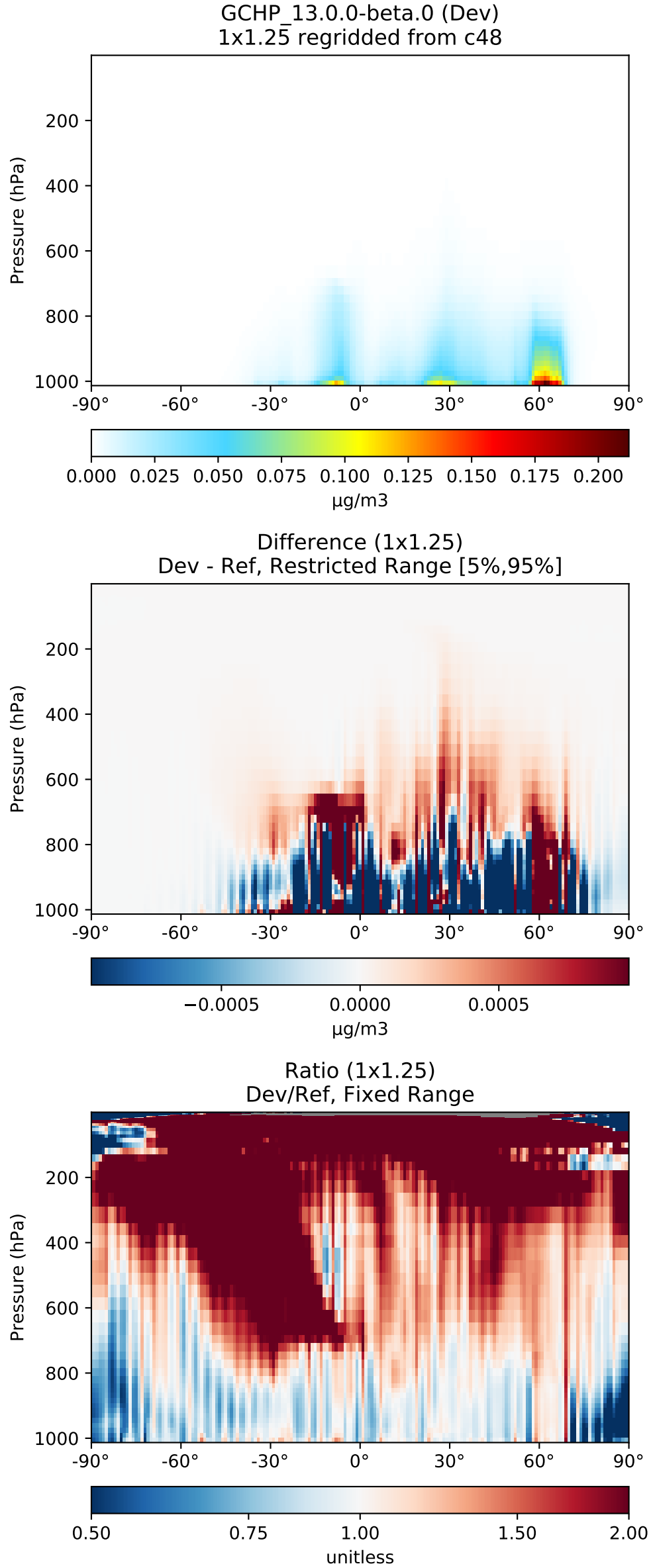






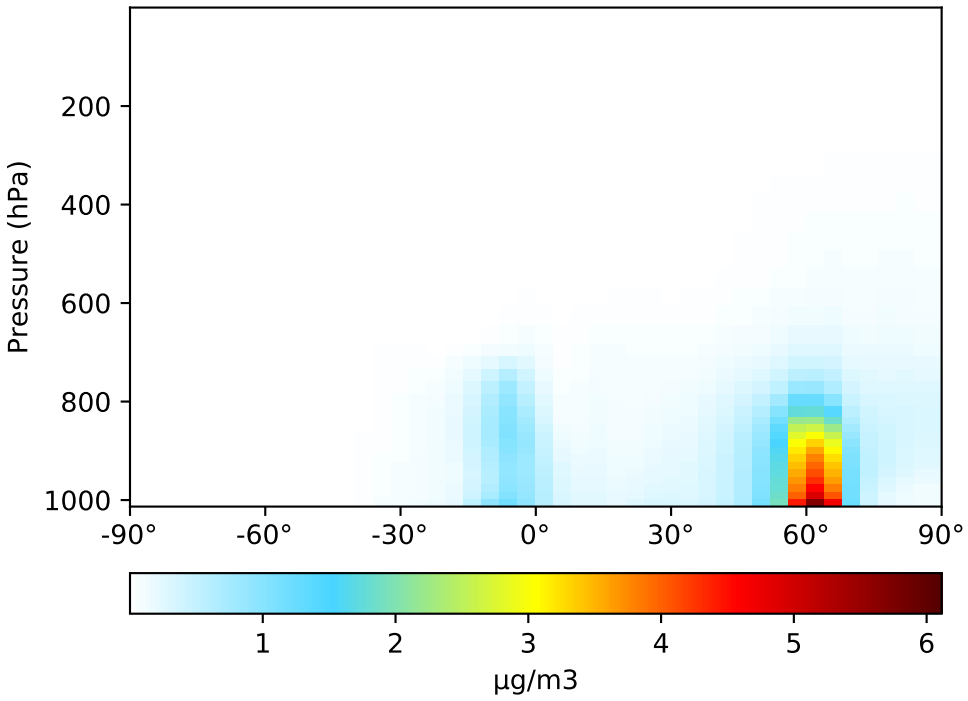
SpeciesConc_BCPO, Zonal Mean



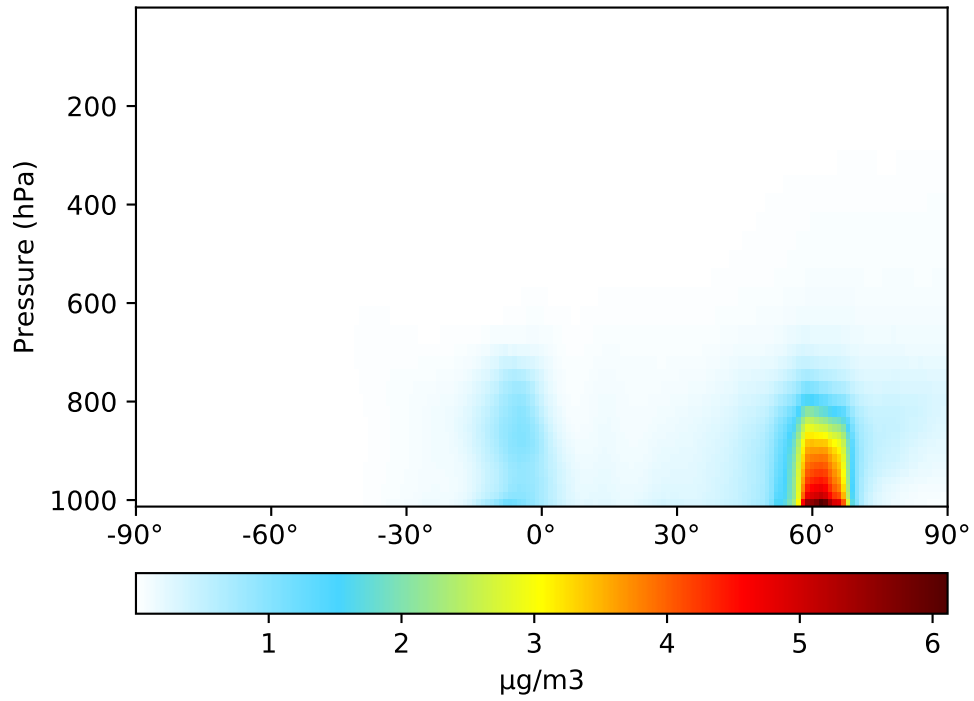


SpeciesConc_OCPI, Zonal Mean

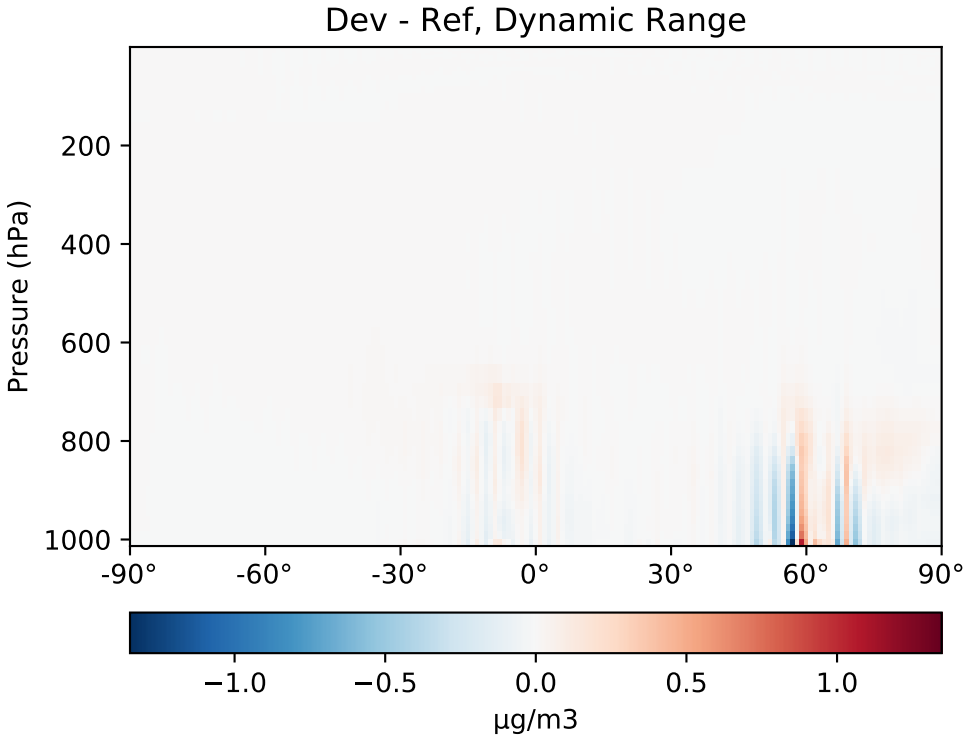
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



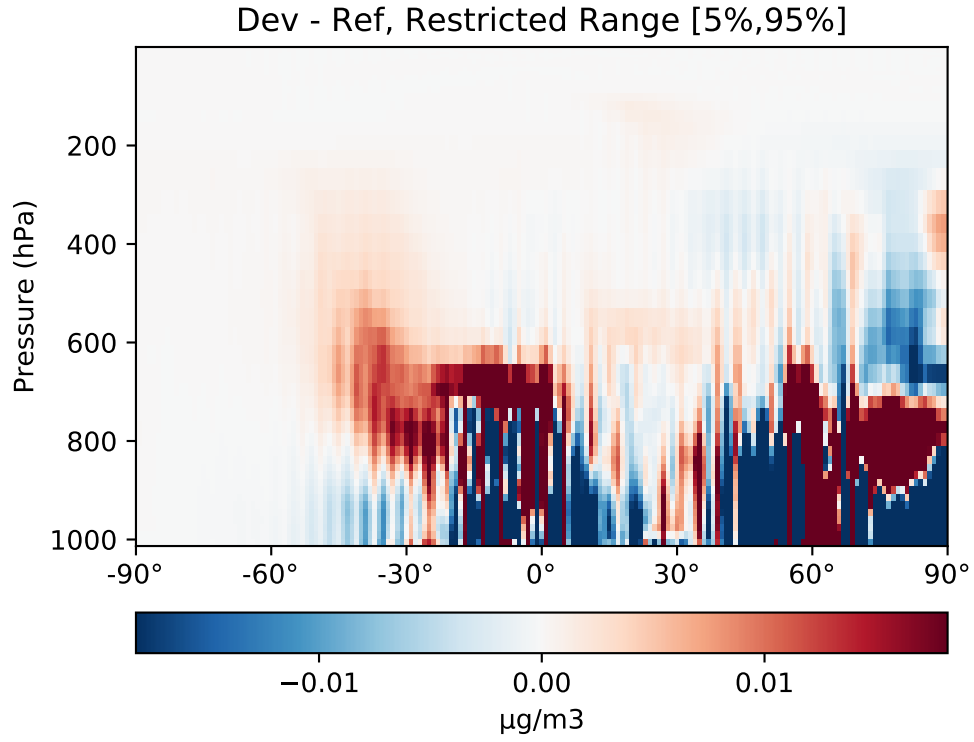
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



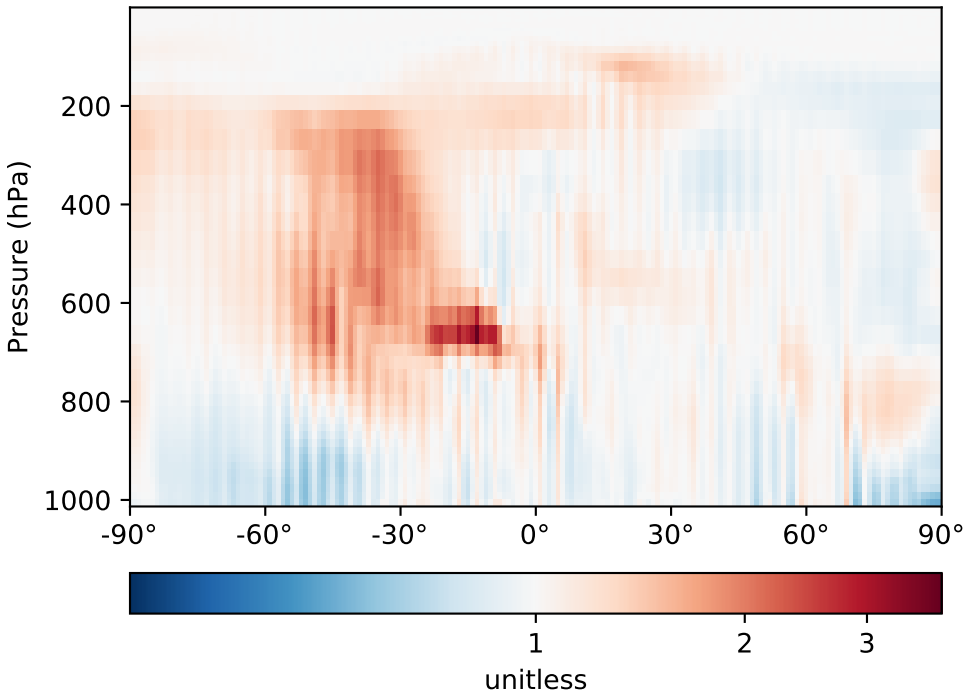
Difference (1x1.25)
Dev - Ref, Dynamic Range



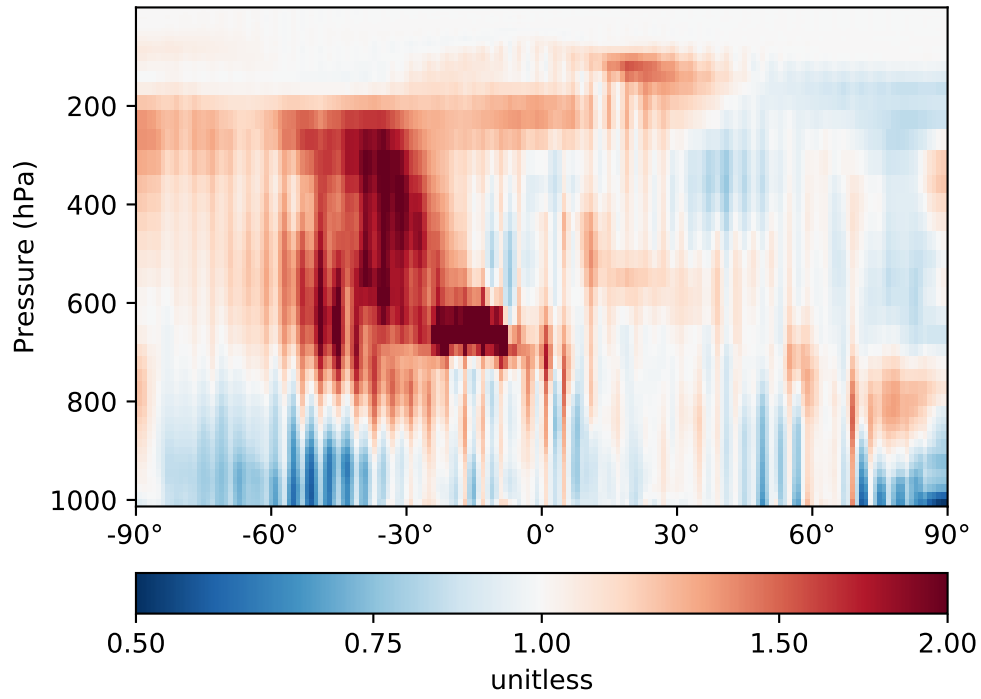
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



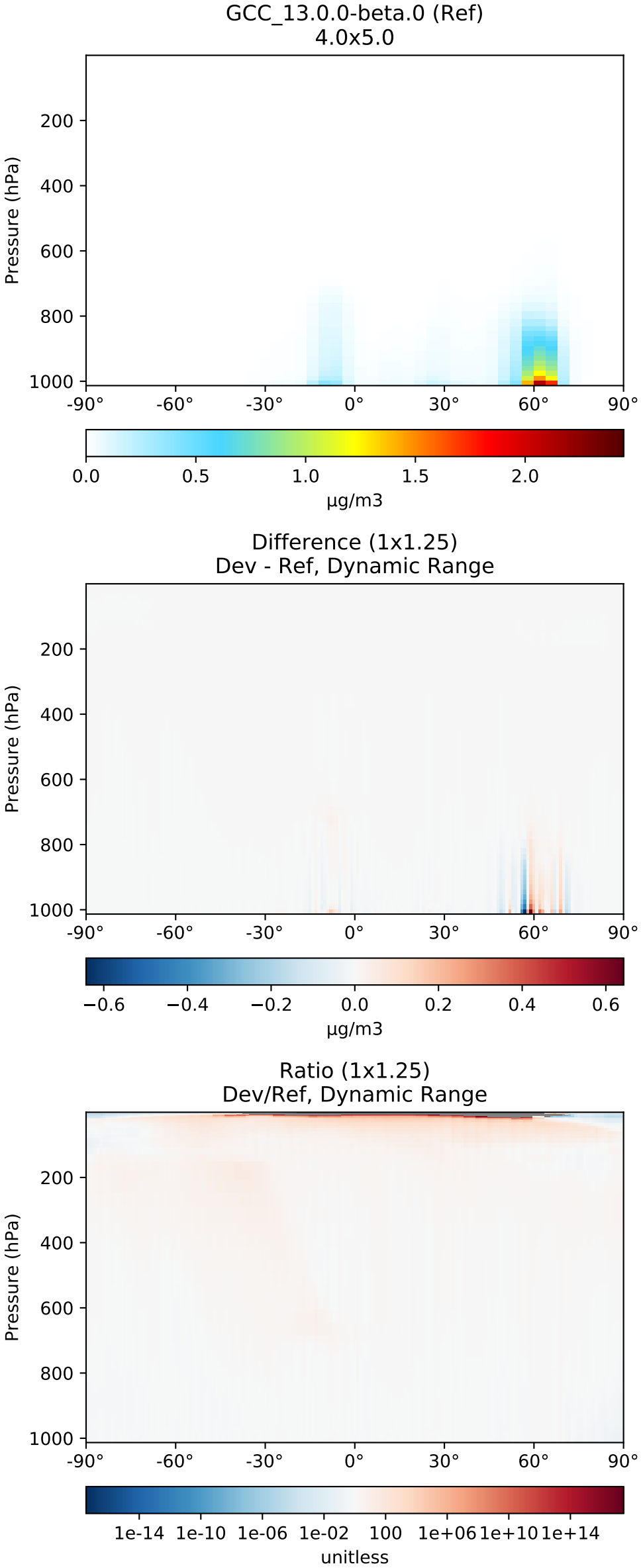
Ratio (1x1.25)
Dev/Ref, Dynamic Range

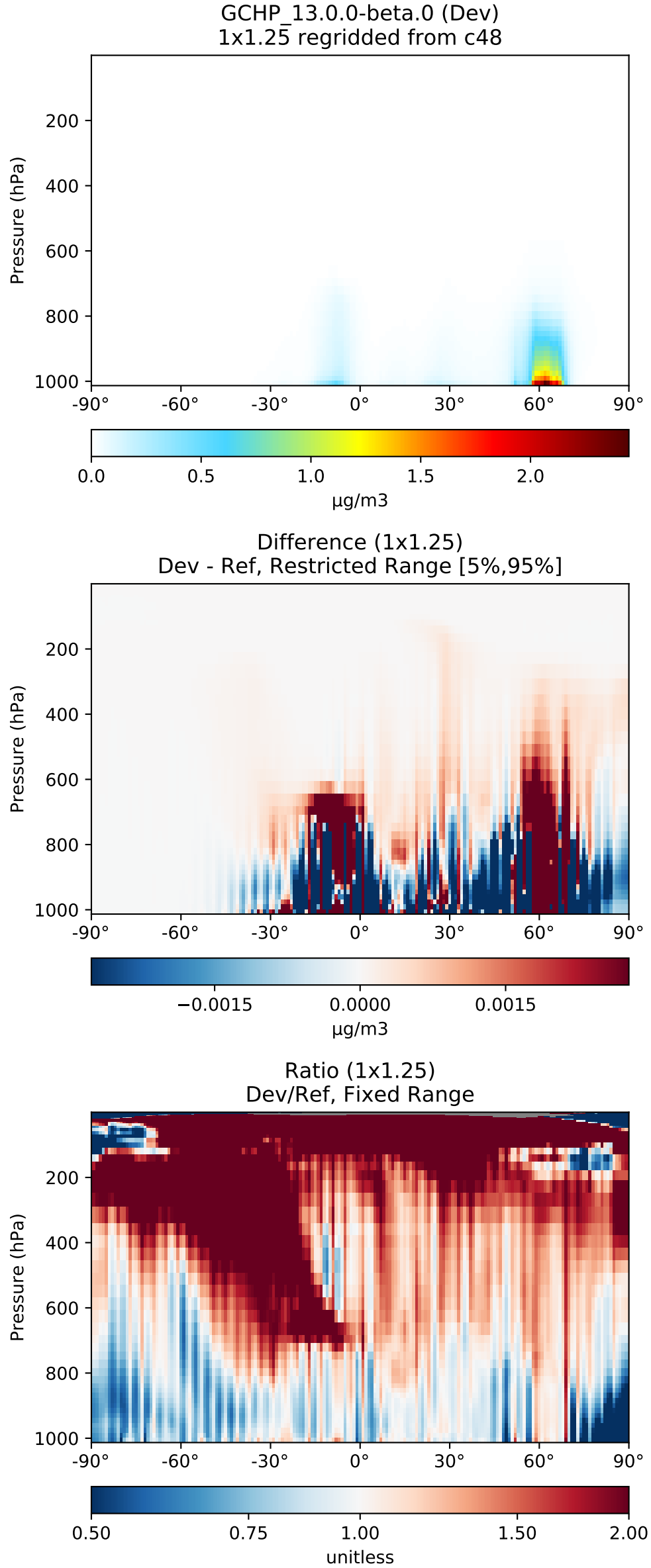


Ratio (1x1.25)
Dev/Ref, Fixed Range

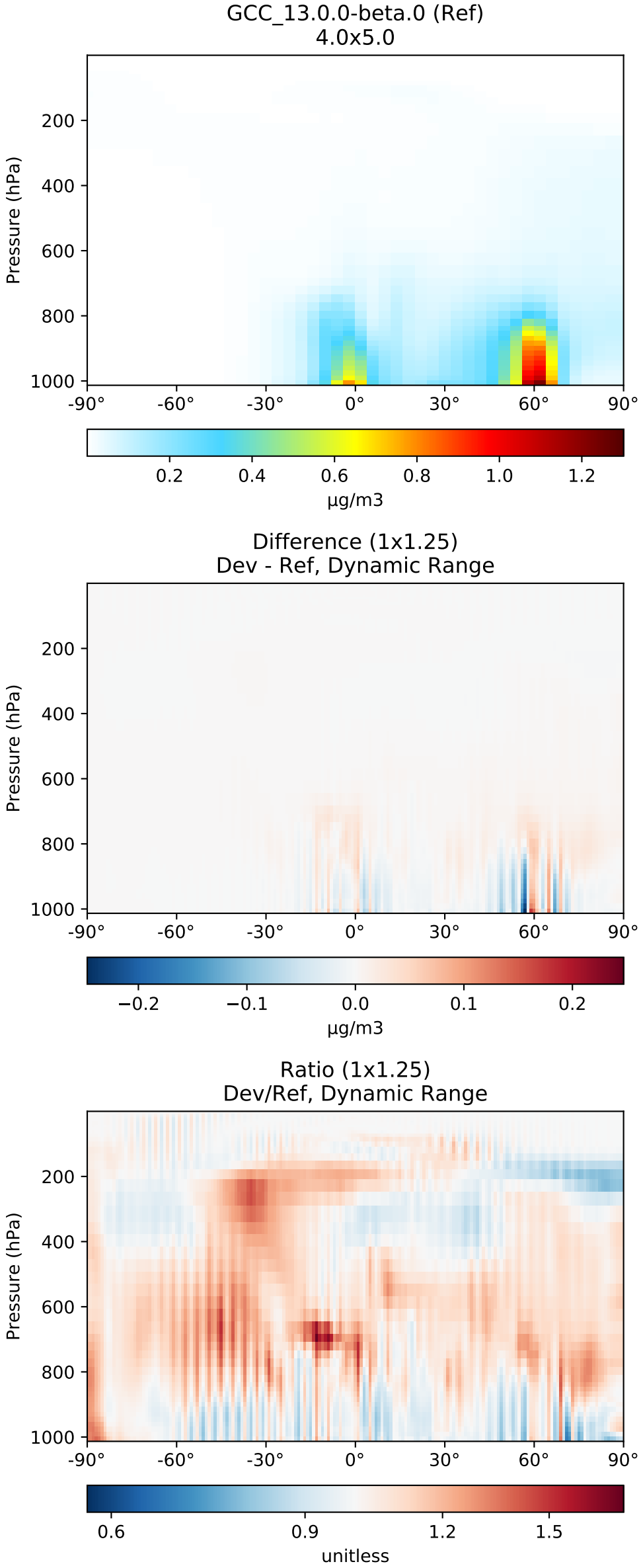


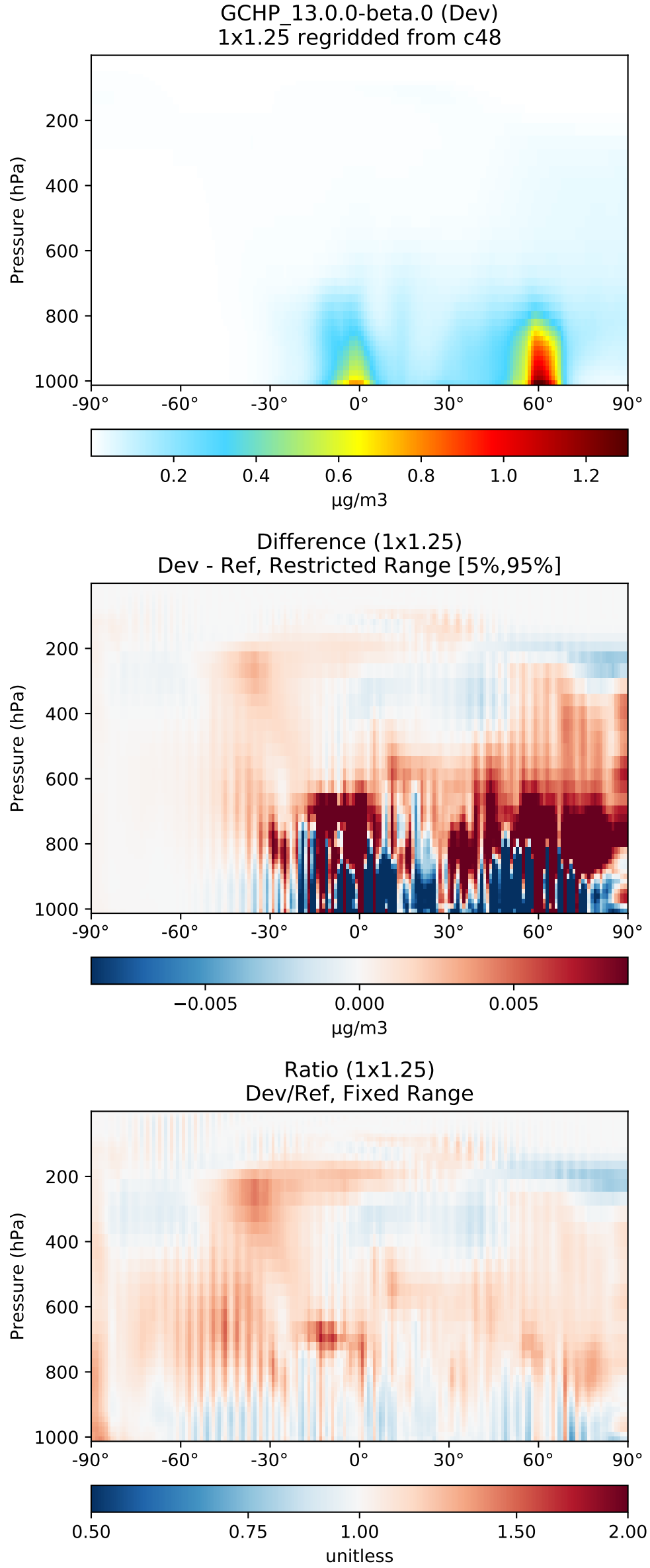
SpeciesConc_OCPO, Zonal Mean





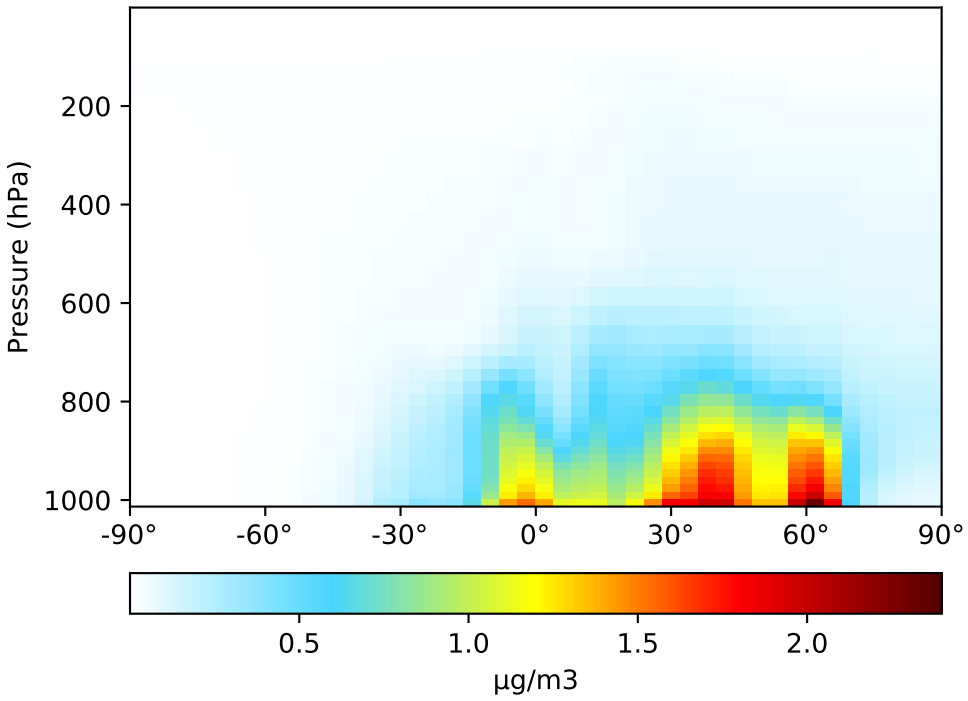
SpeciesConc_Complex_SOA, Zonal Mean



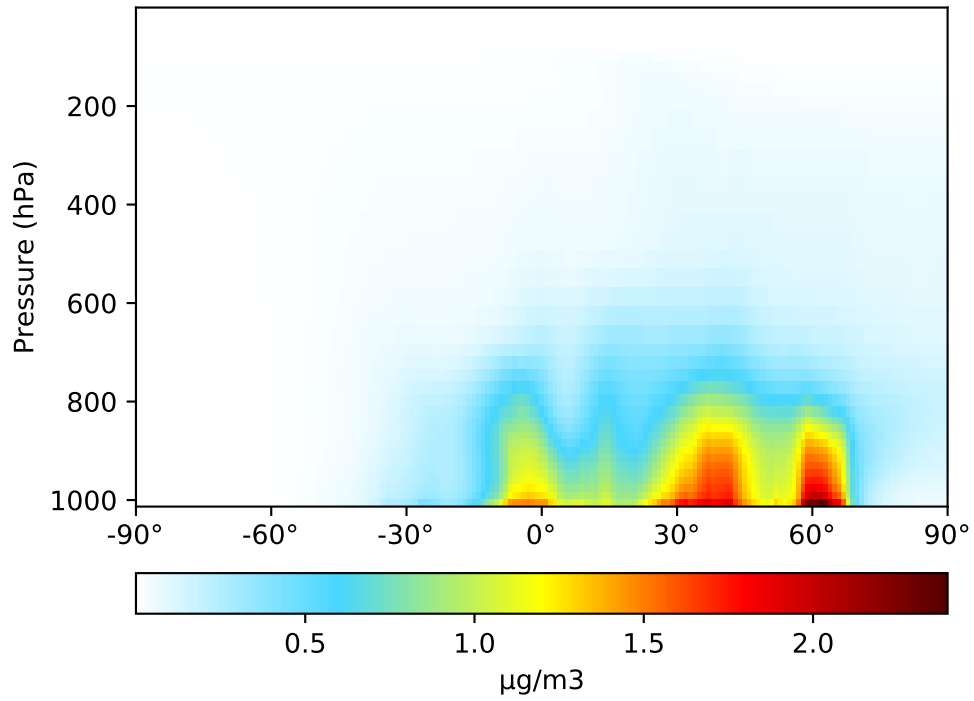


SpeciesConc_Simple_SOA, Zonal Mean

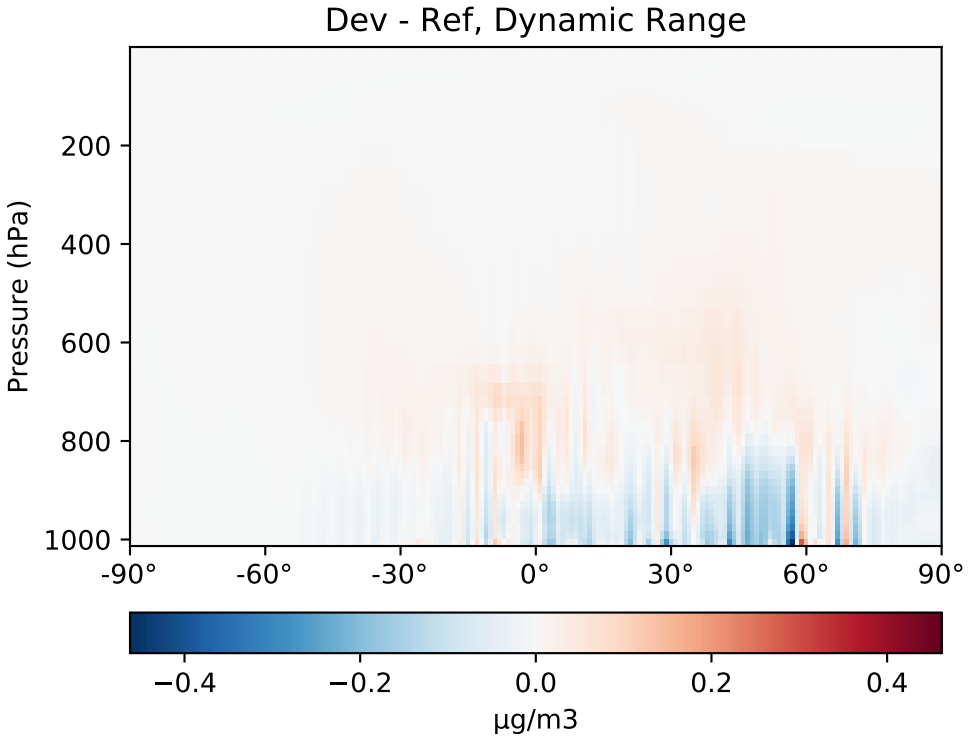
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



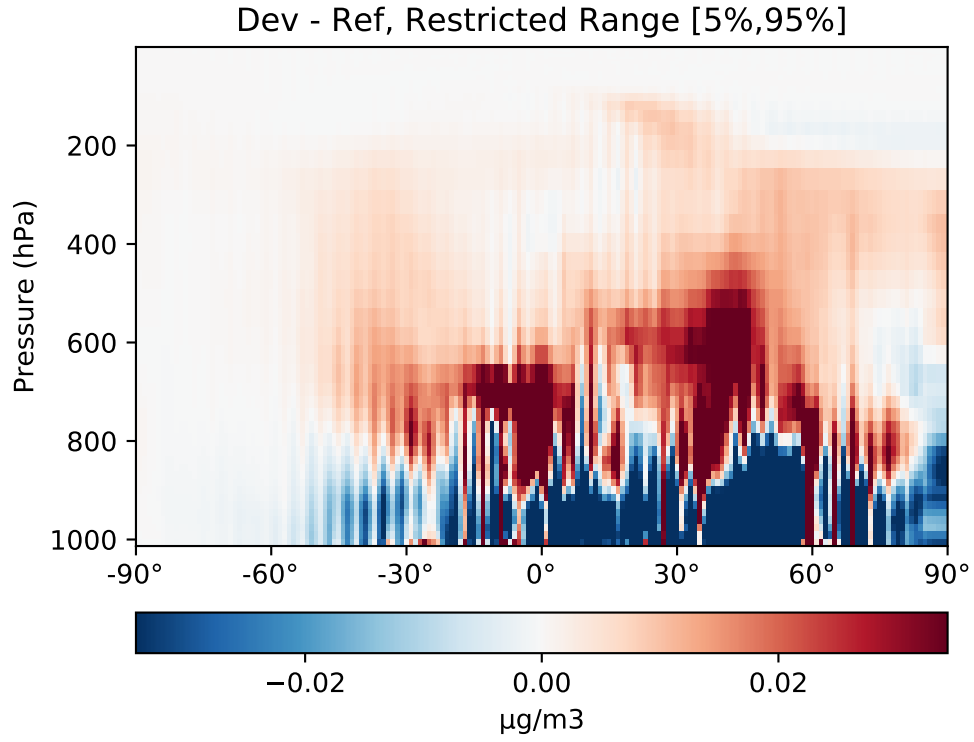
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



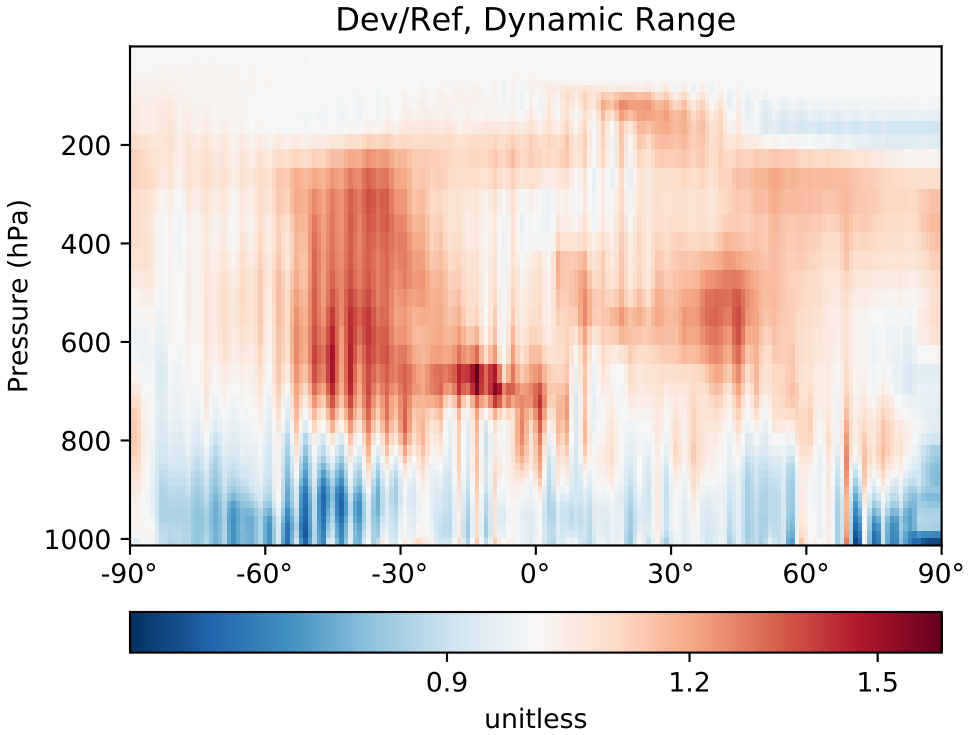
Difference (1x1.25)
Dev - Ref, Dynamic Range



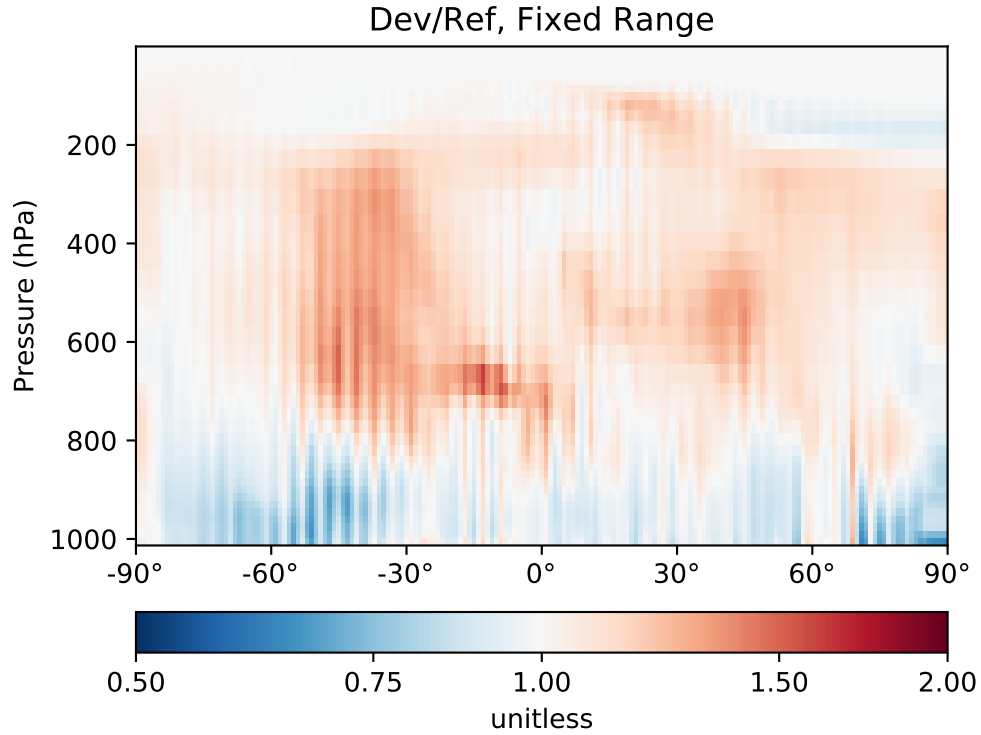
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



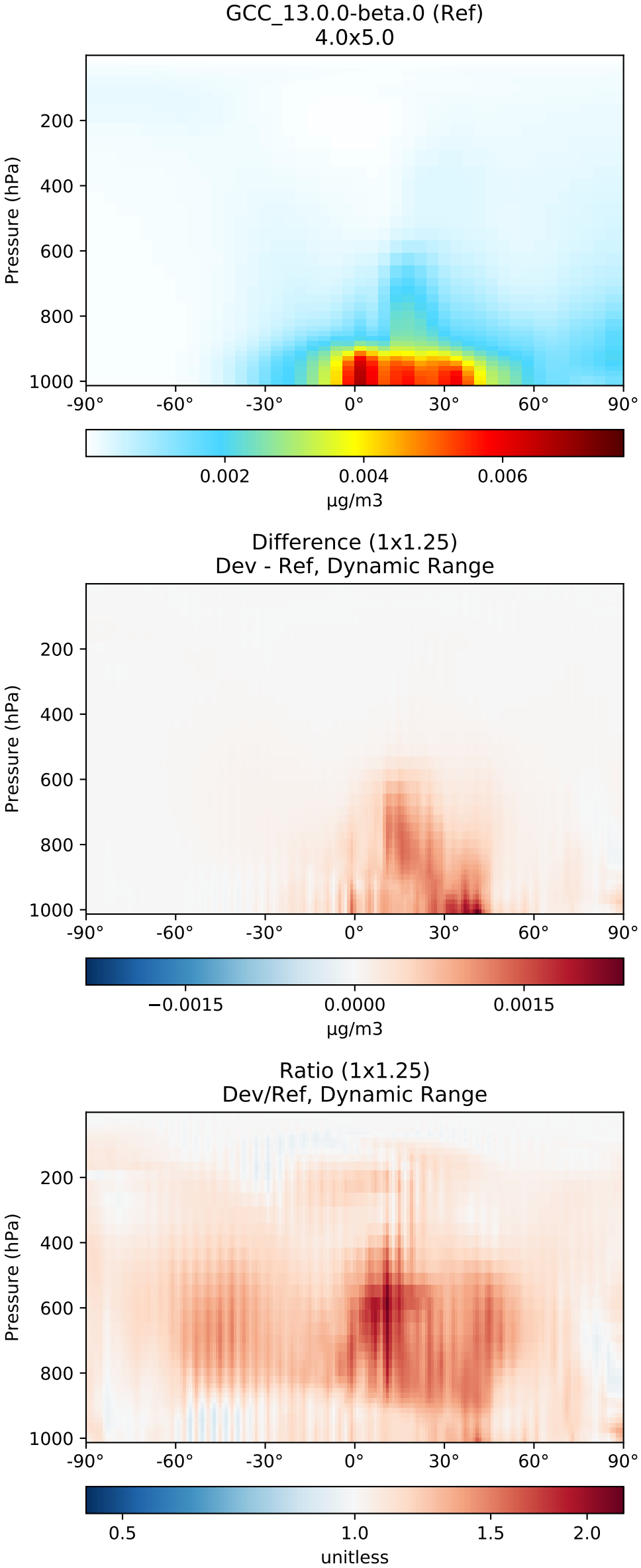
Ratio (1x1.25)
Dev/Ref, Dynamic Range

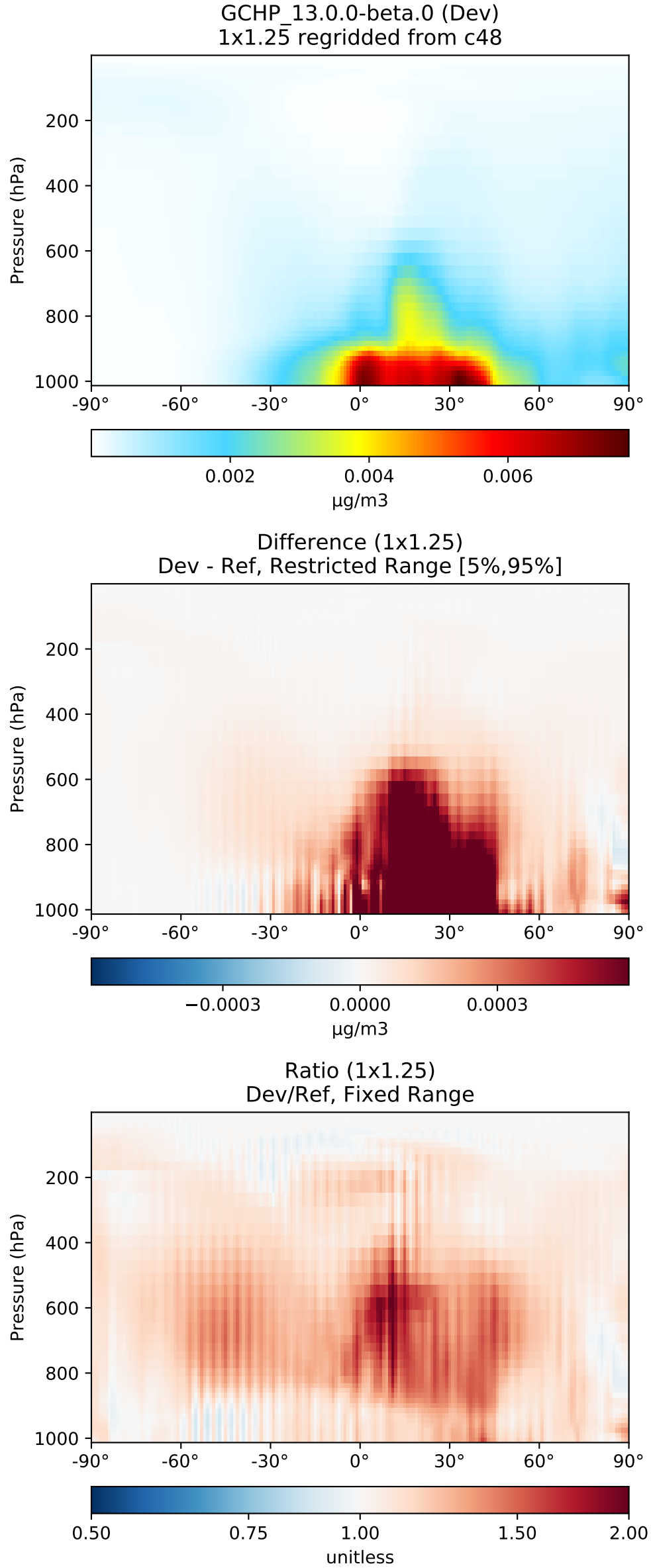


Ratio (1x1.25)
Dev/Ref, Fixed Range

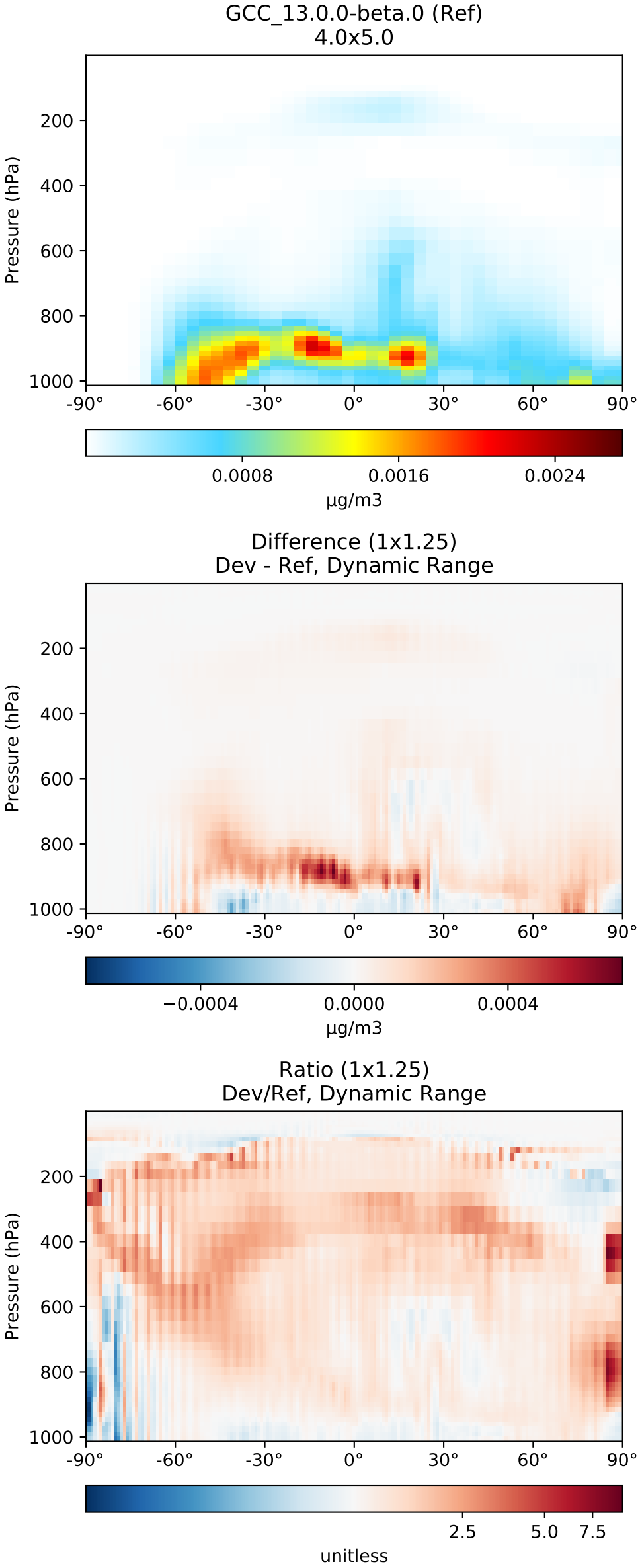


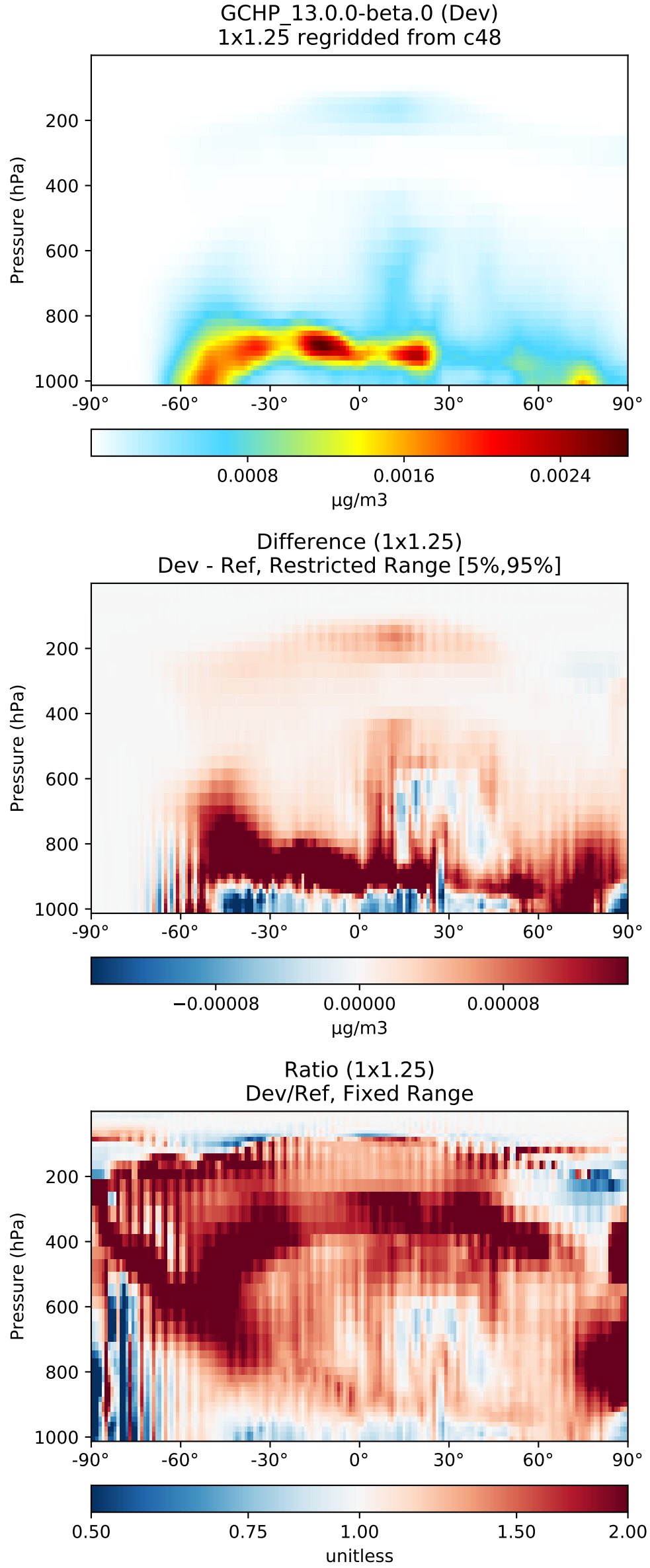
SpeciesConc_AERI, Zonal Mean



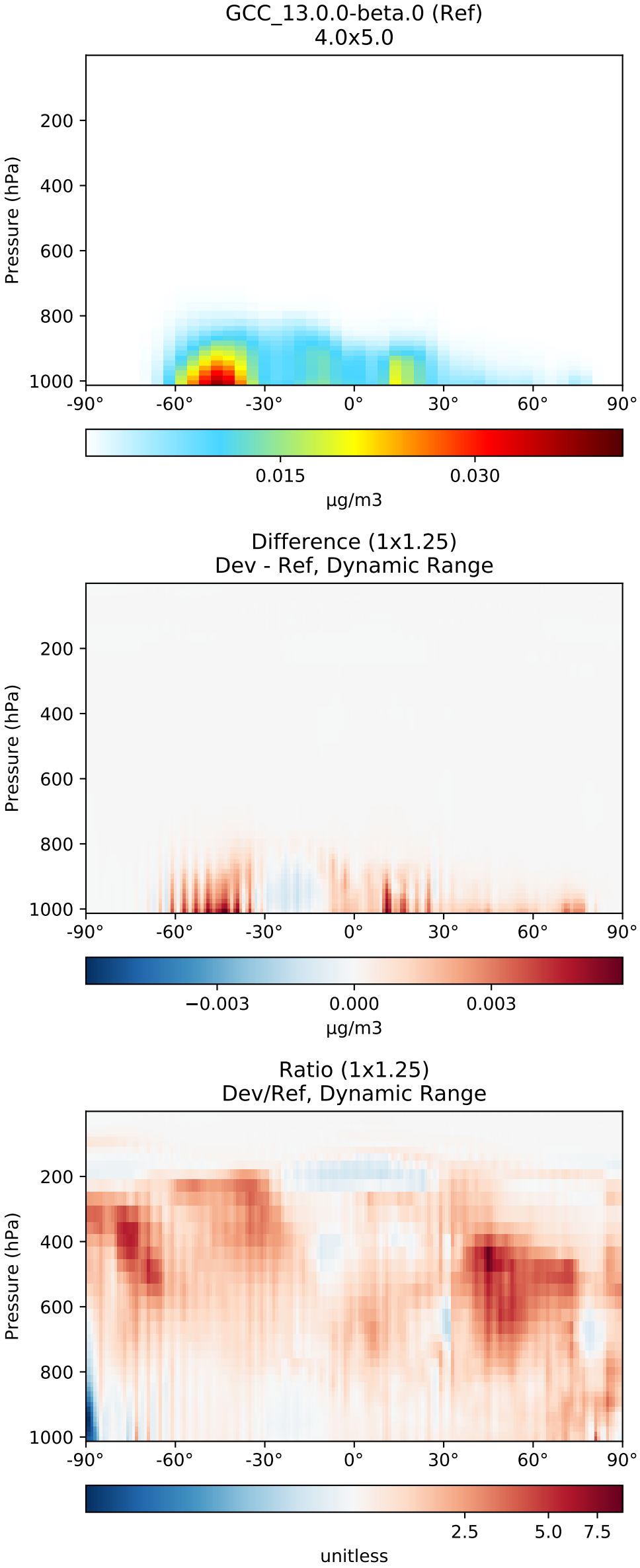


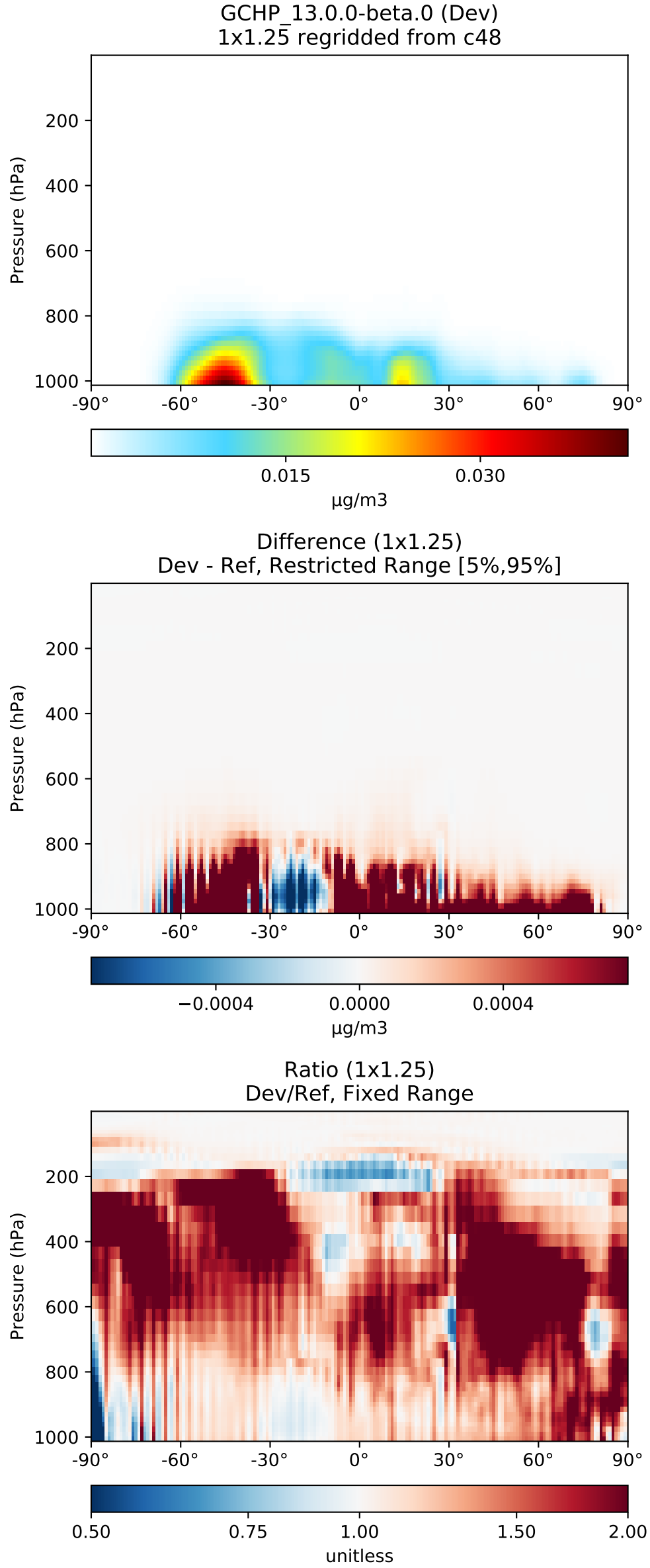
SpeciesConc_BrSALA, Zonal Mean



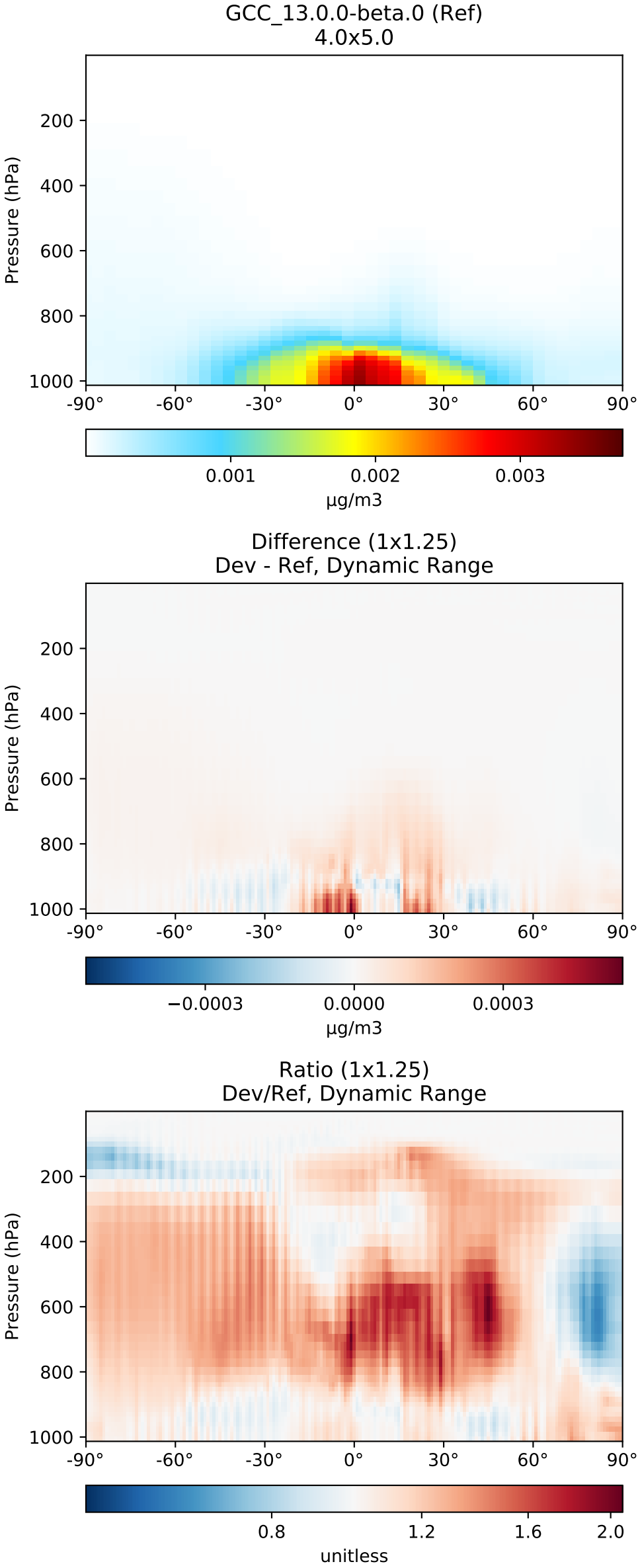


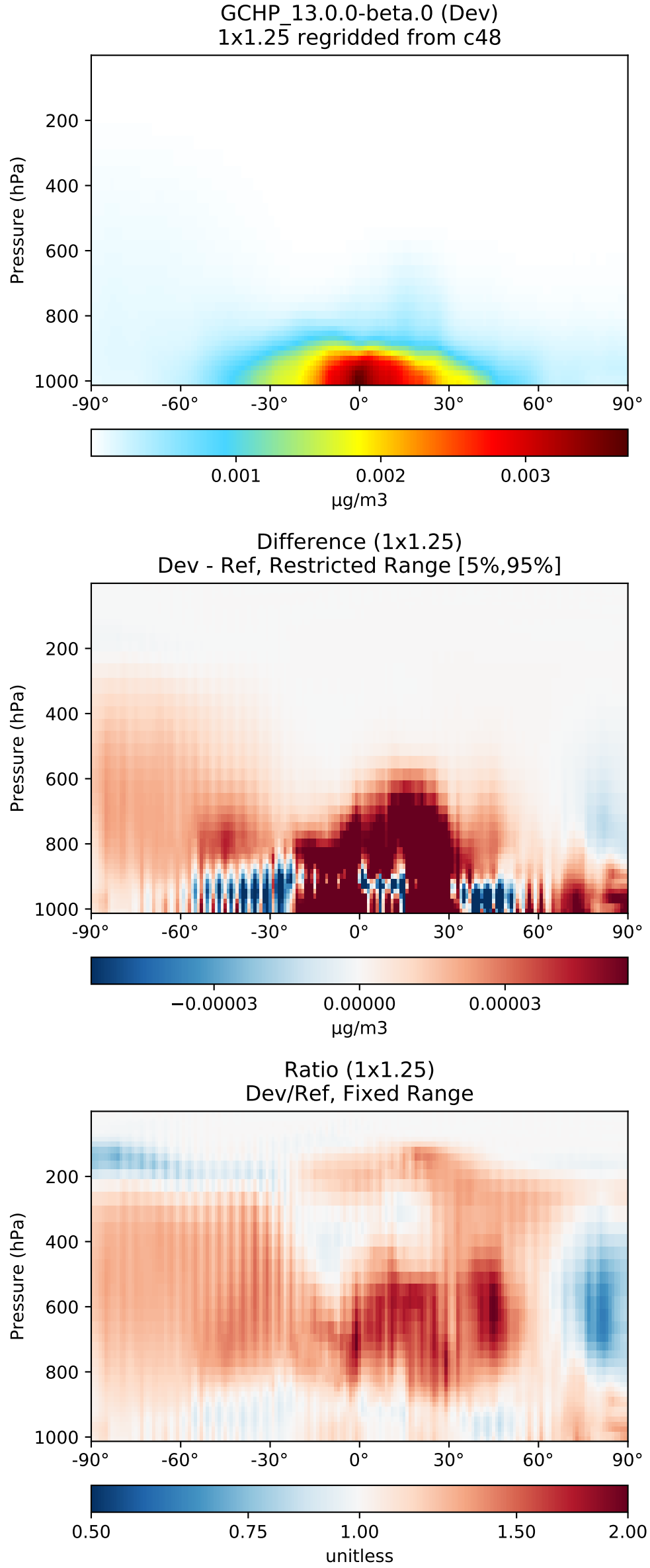
SpeciesConc_BrSALC, Zonal Mean





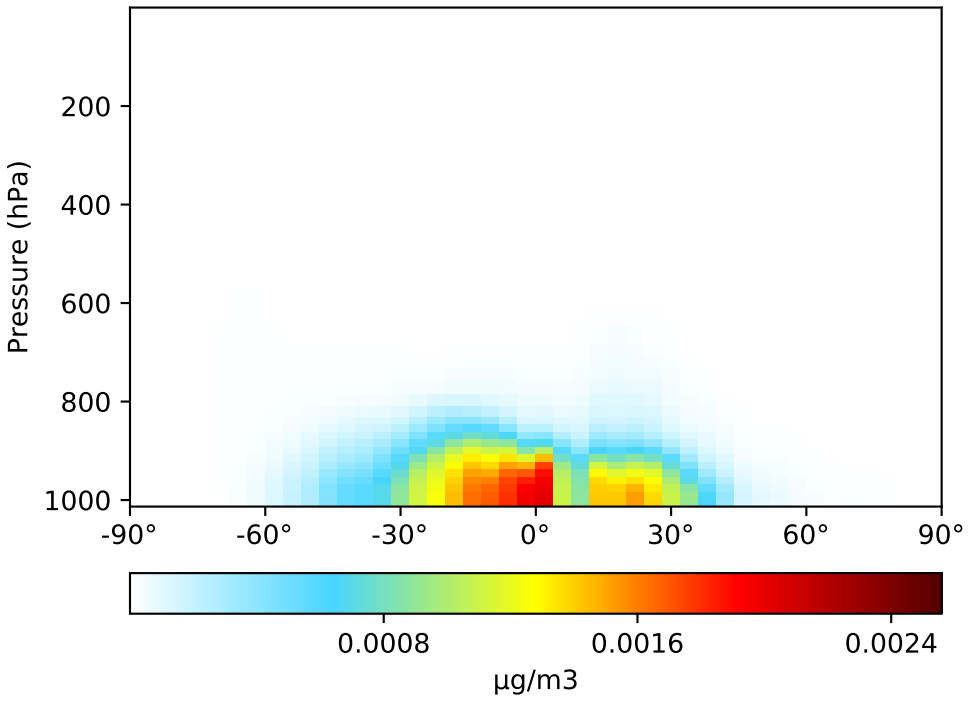
SpeciesConc_ISALA, Zonal Mean



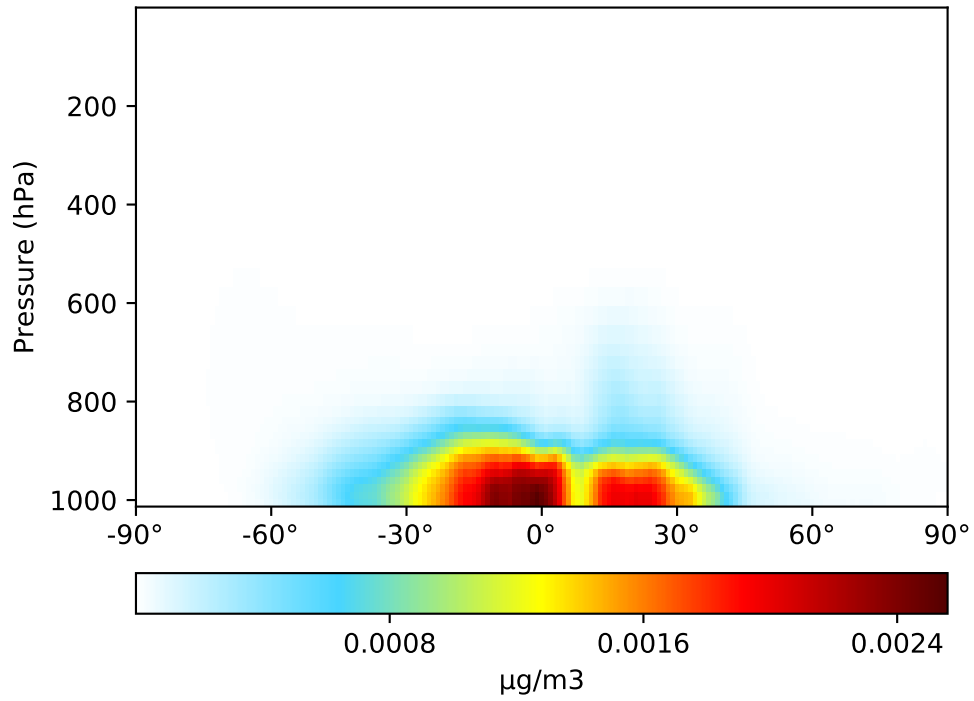


SpeciesConc_ISALC, Zonal Mean

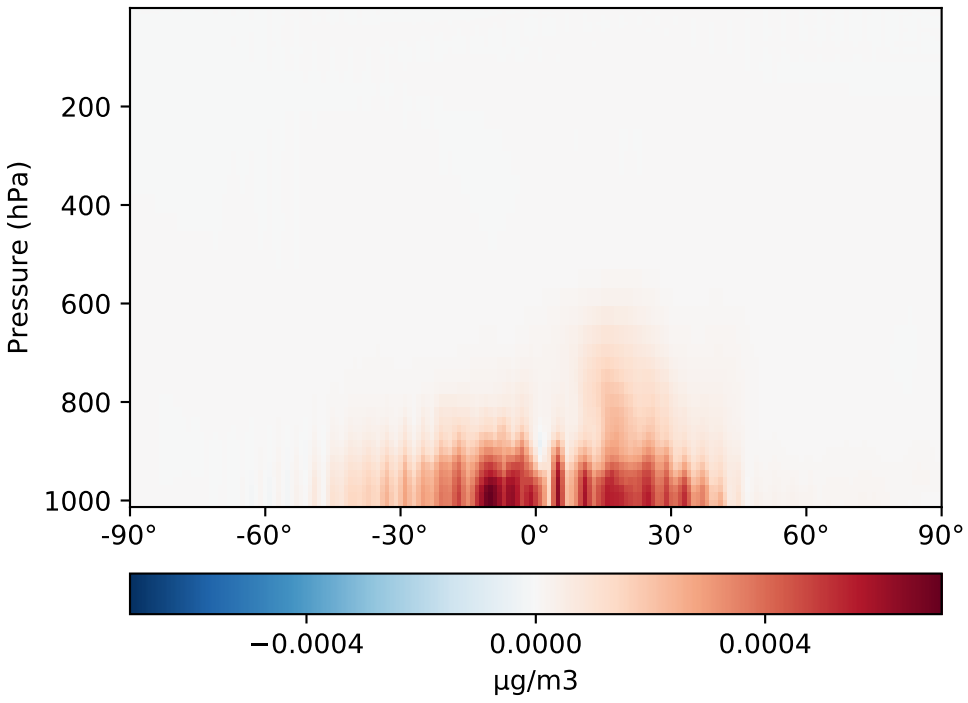
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



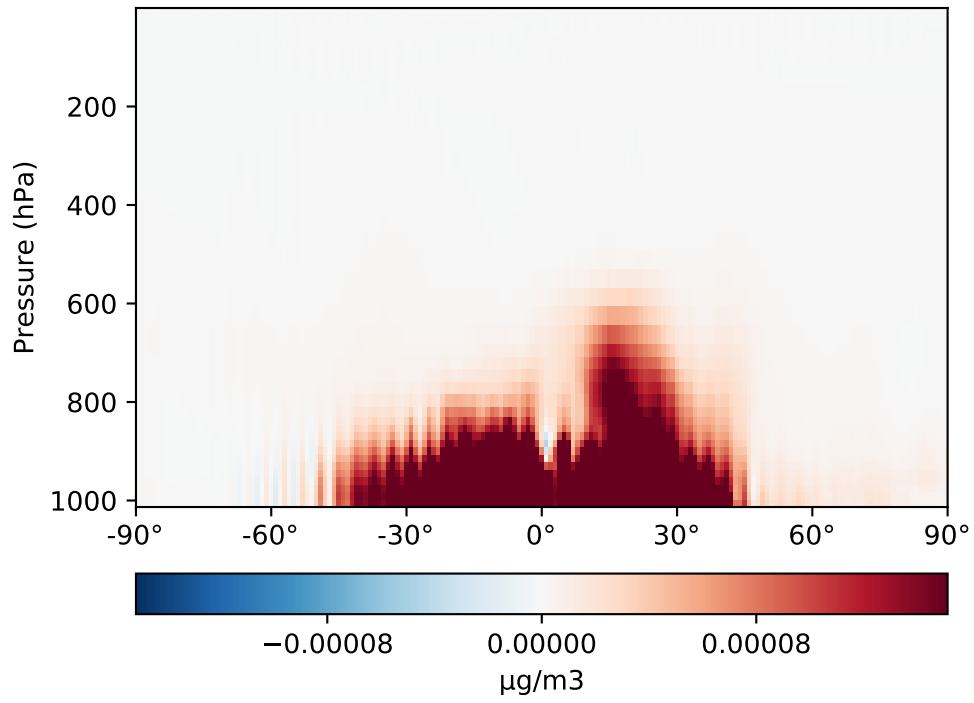
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



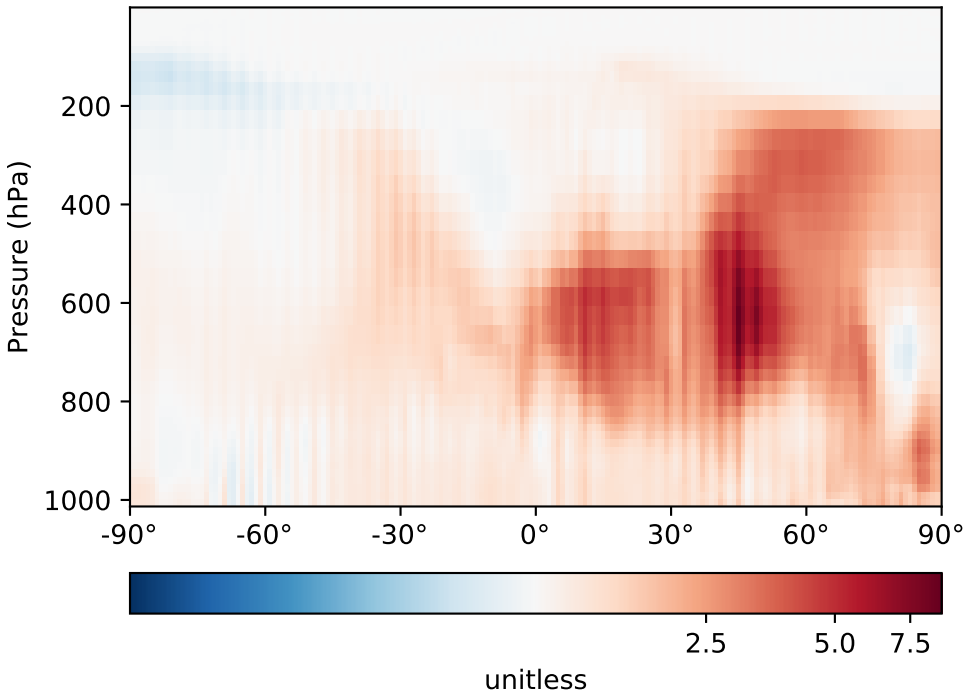
Difference (1x1.25)
Dev - Ref, Dynamic Range



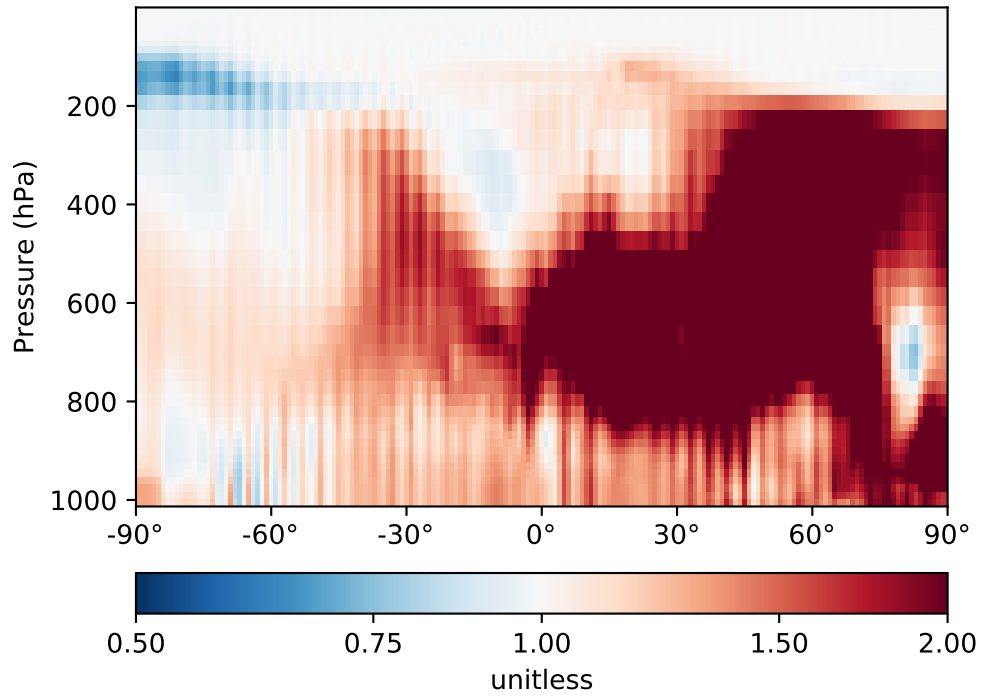
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



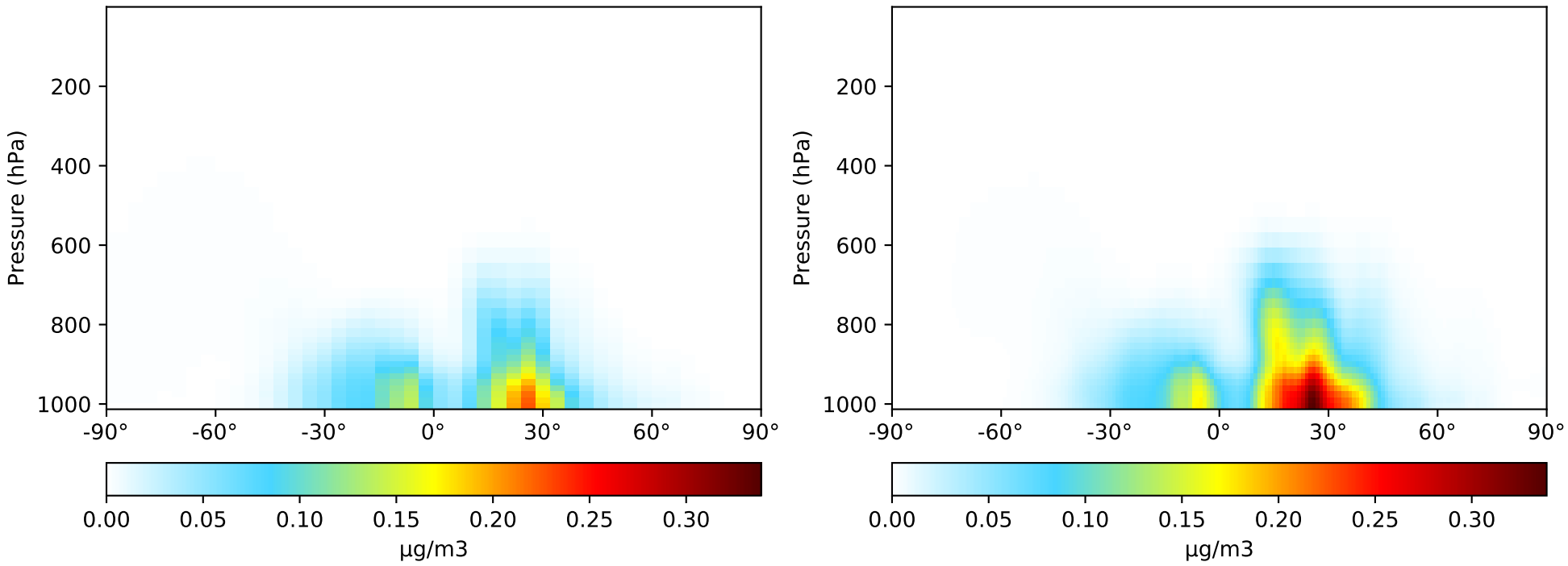
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_NITs, Zonal Mean

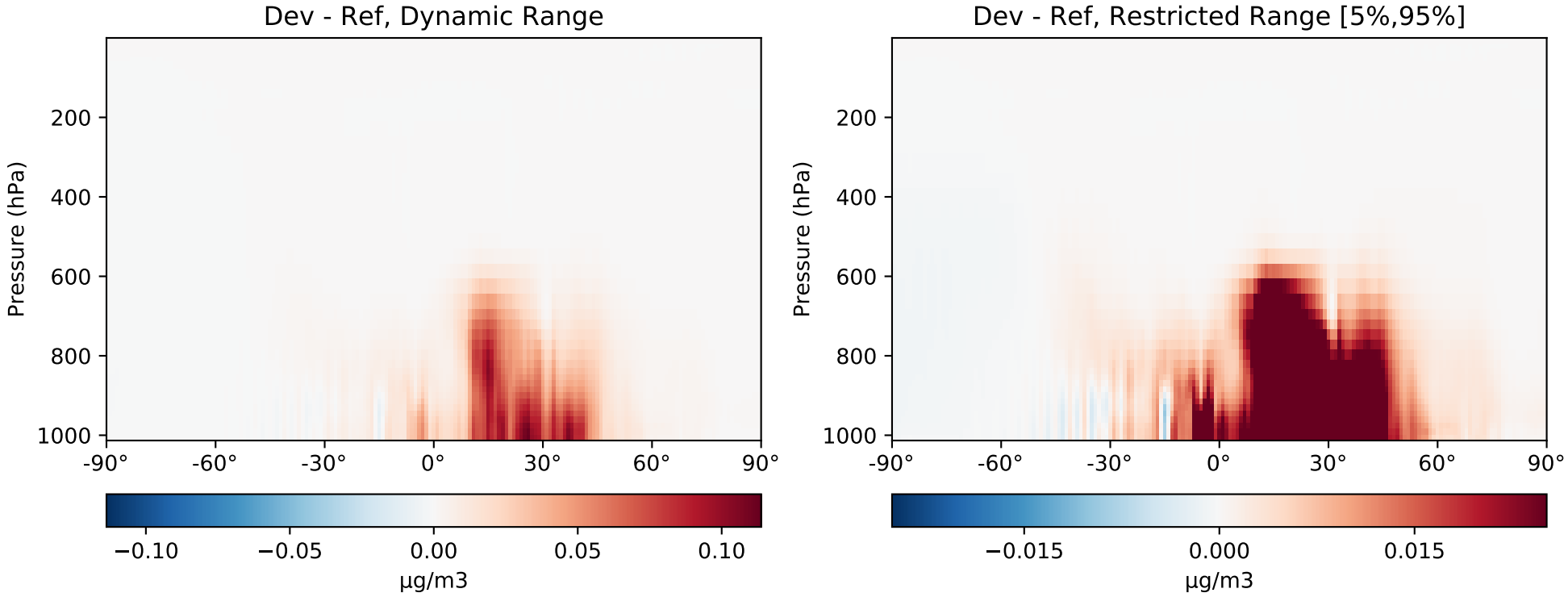
GCC_13.0.0-beta.0 (Ref)
4.0x5.0

GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



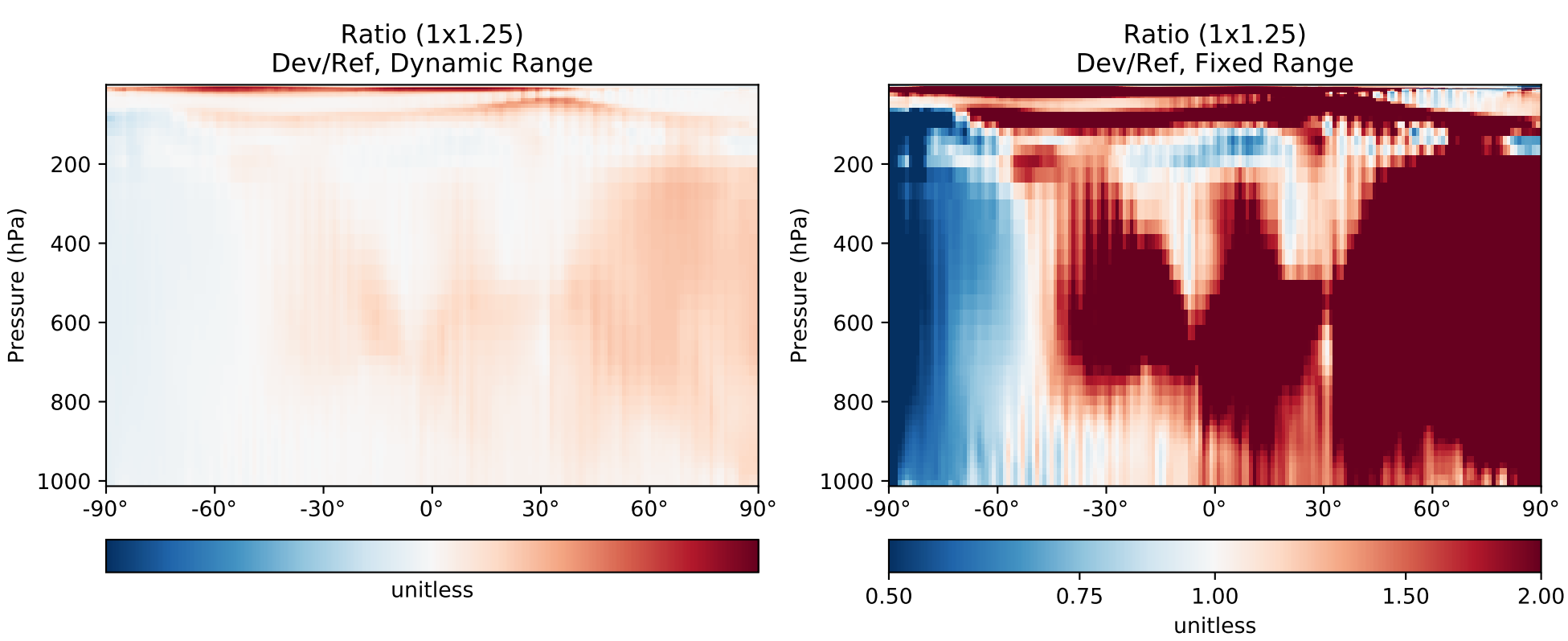
Difference (1x1.25)
Dev - Ref, Dynamic Range

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

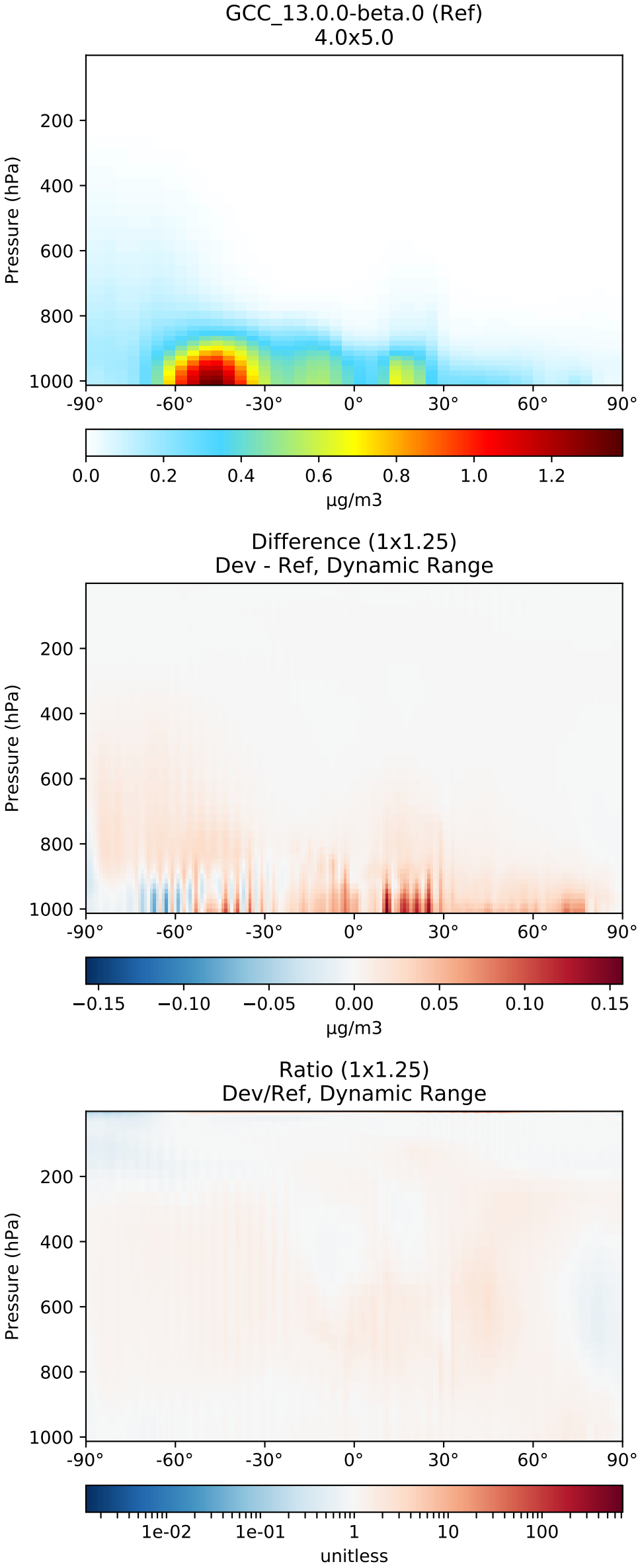


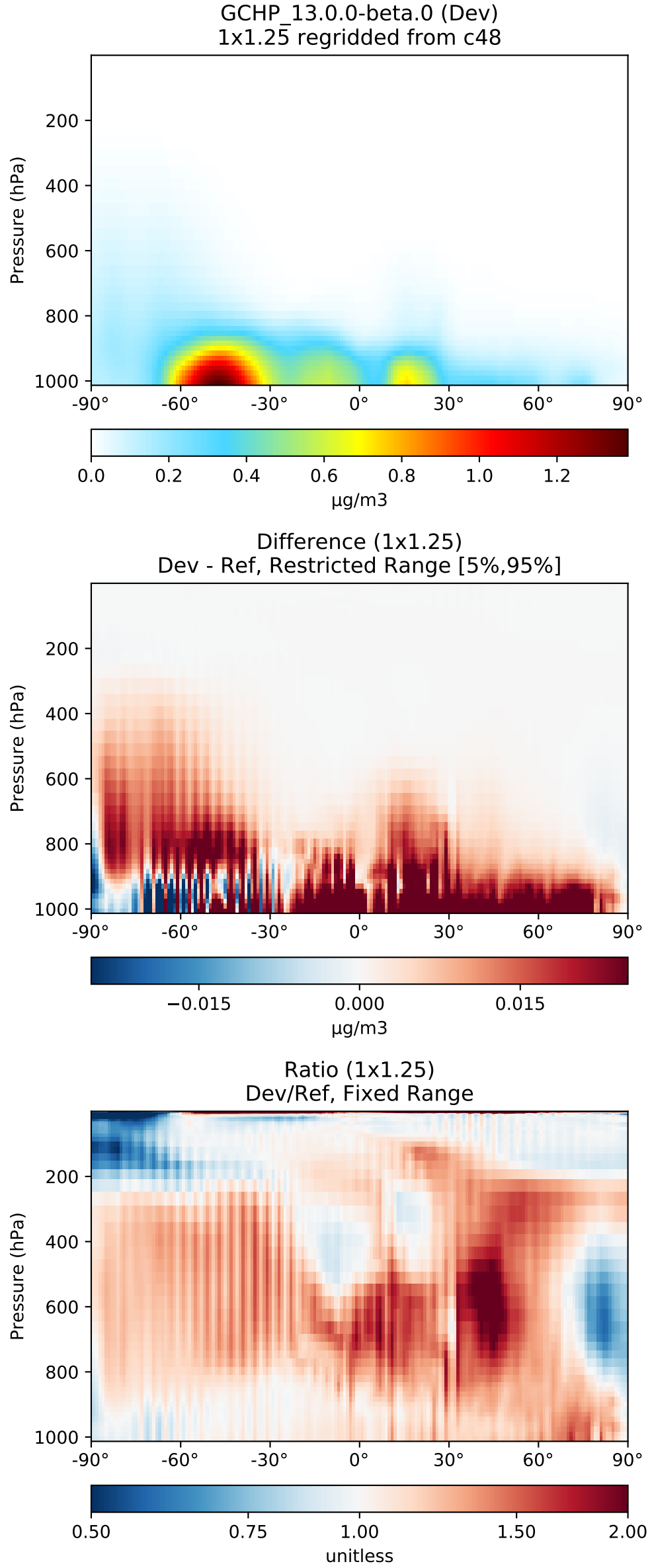
Ratio (1x1.25)
Dev/Ref, Dynamic Range

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

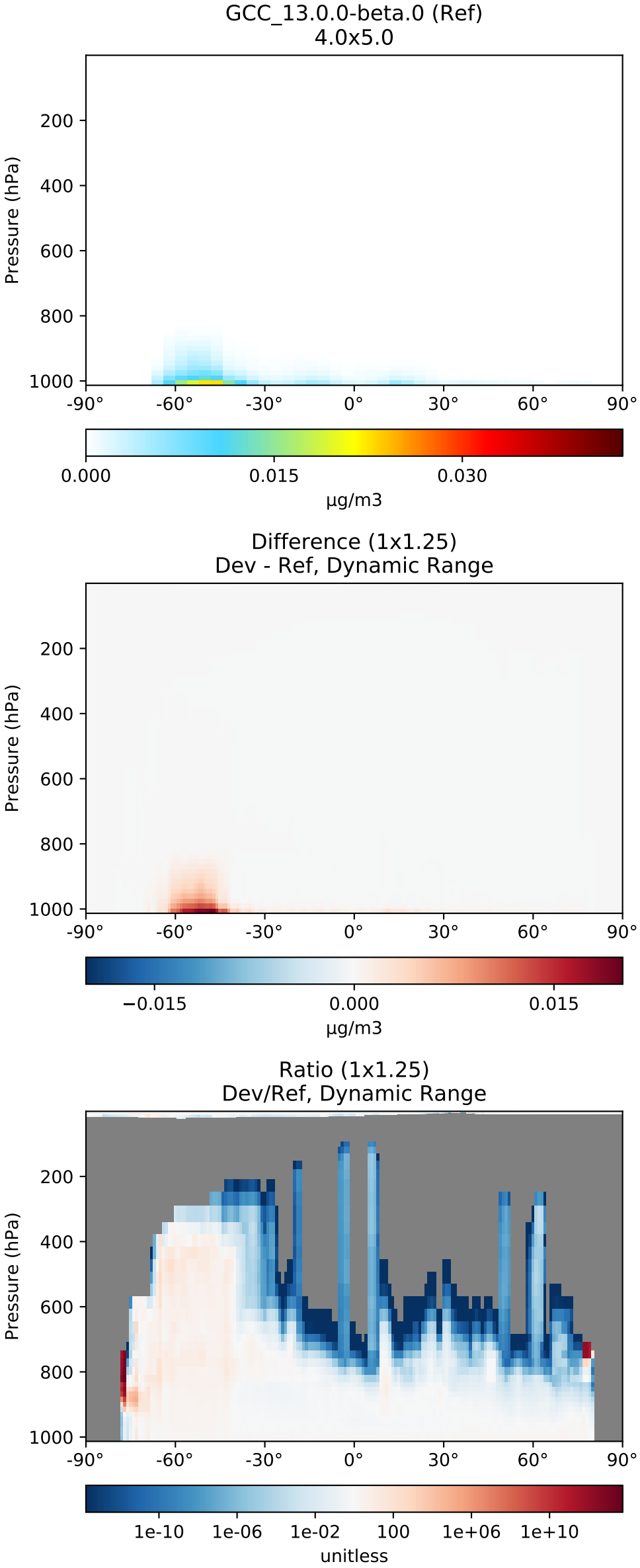


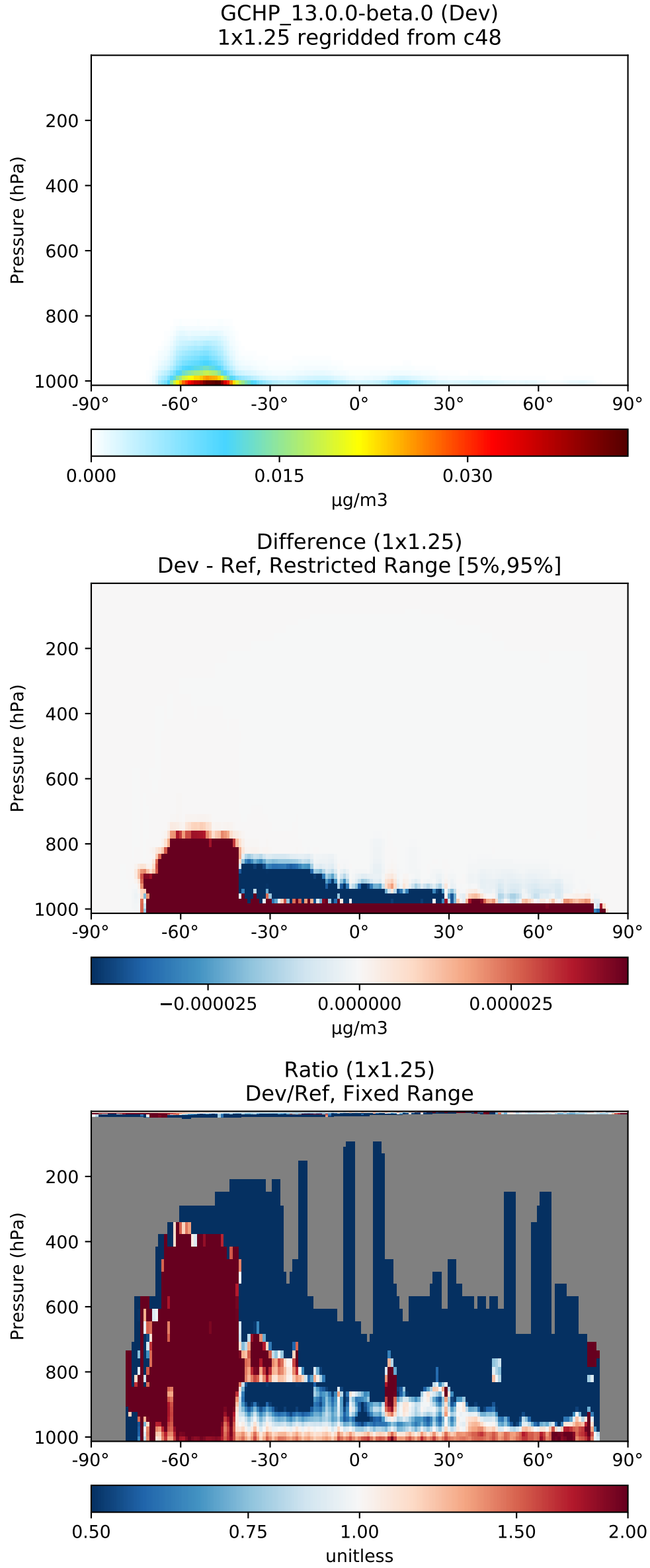
SpeciesConc_SALA, Zonal Mean



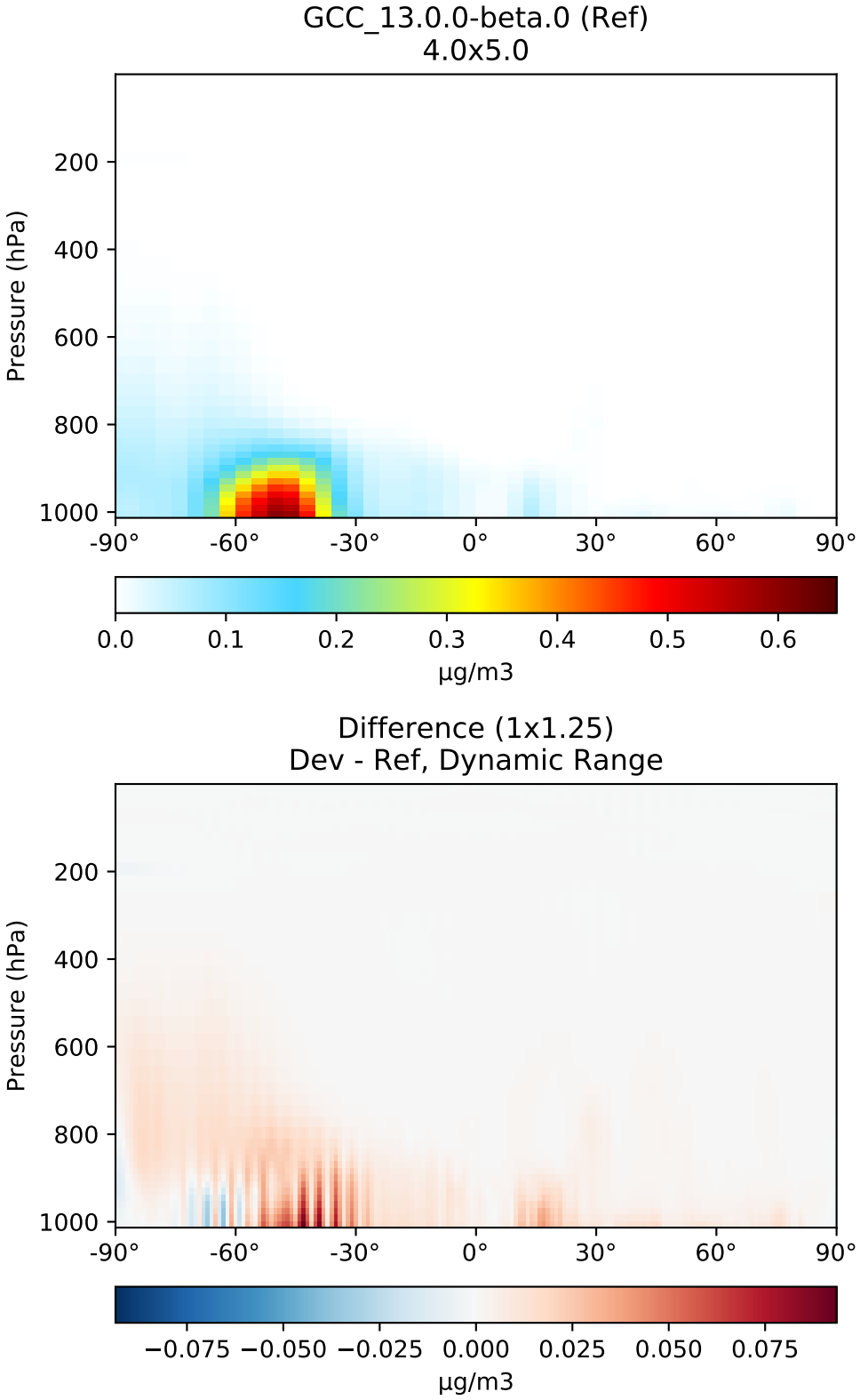


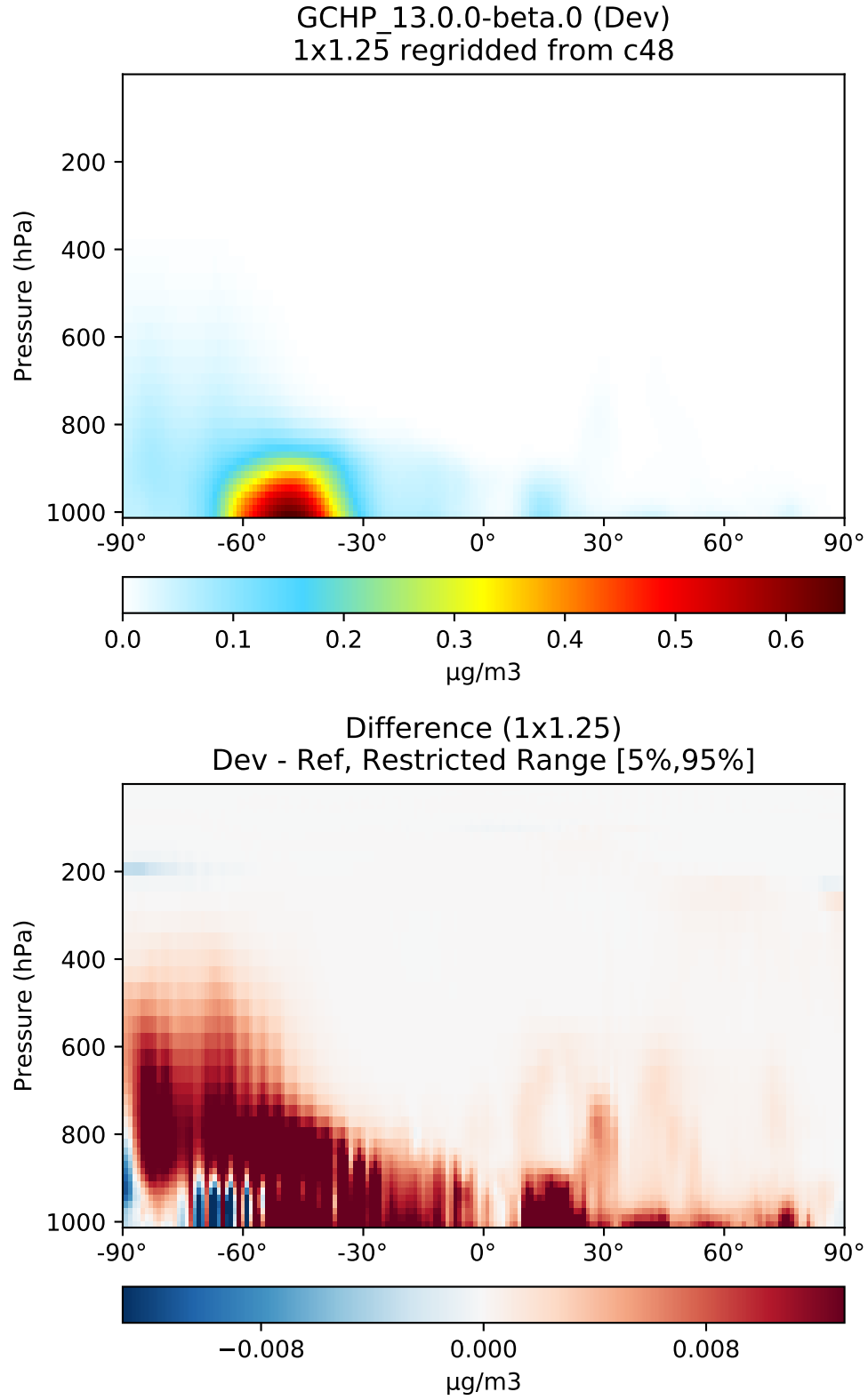
SpeciesConc_SALAAL, Zonal Mean

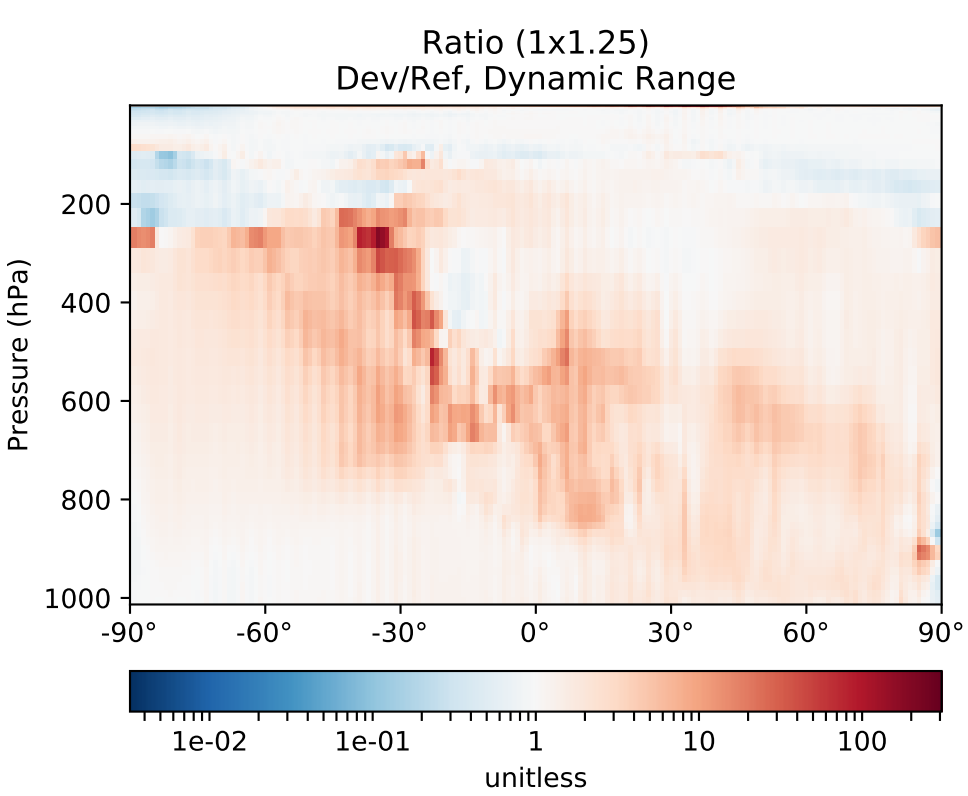


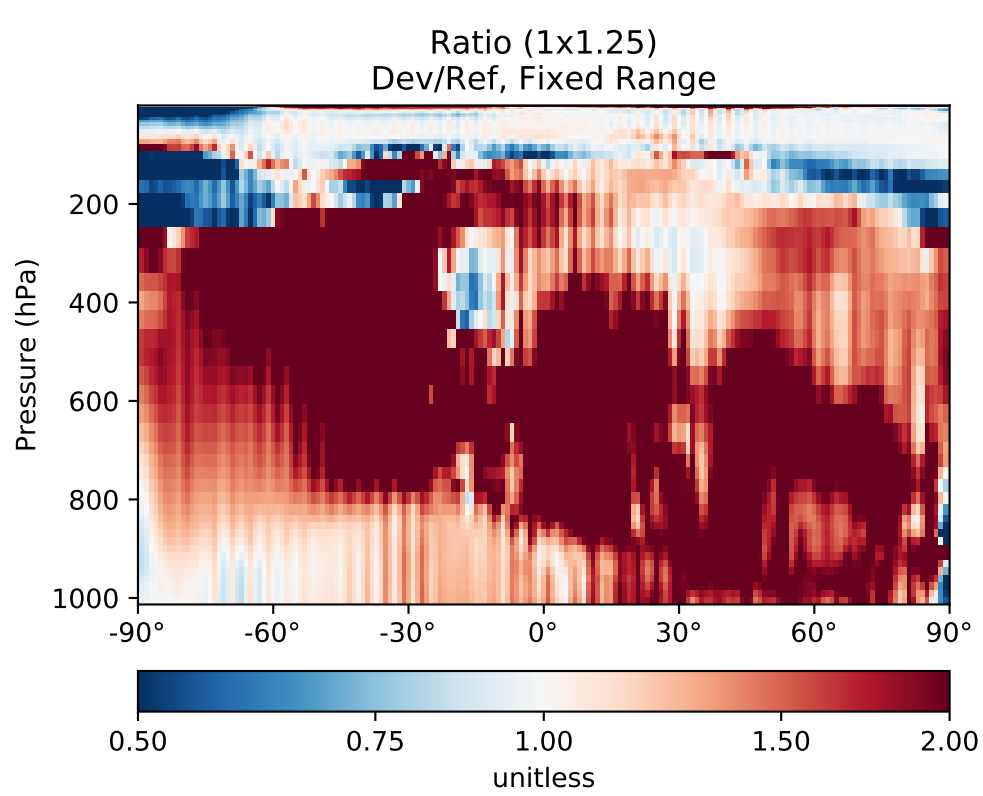


SpeciesConc_SALACL, Zonal Mean

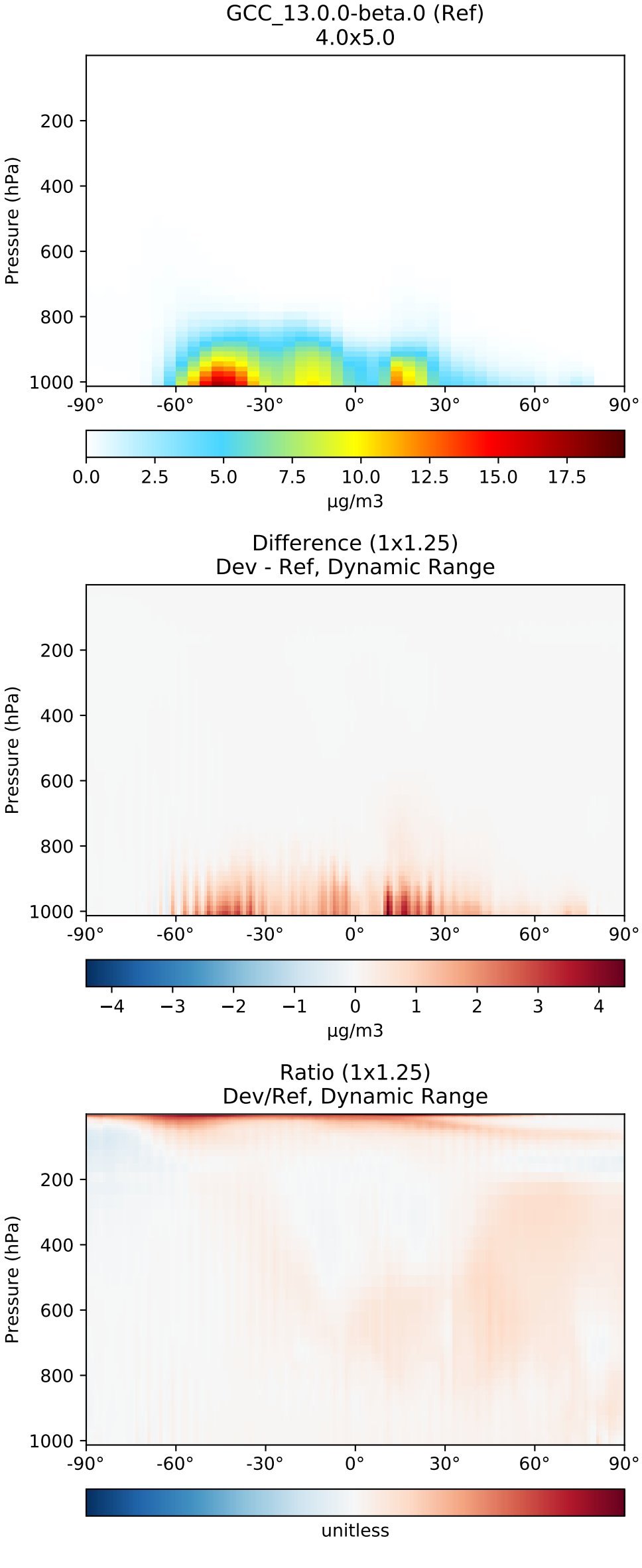


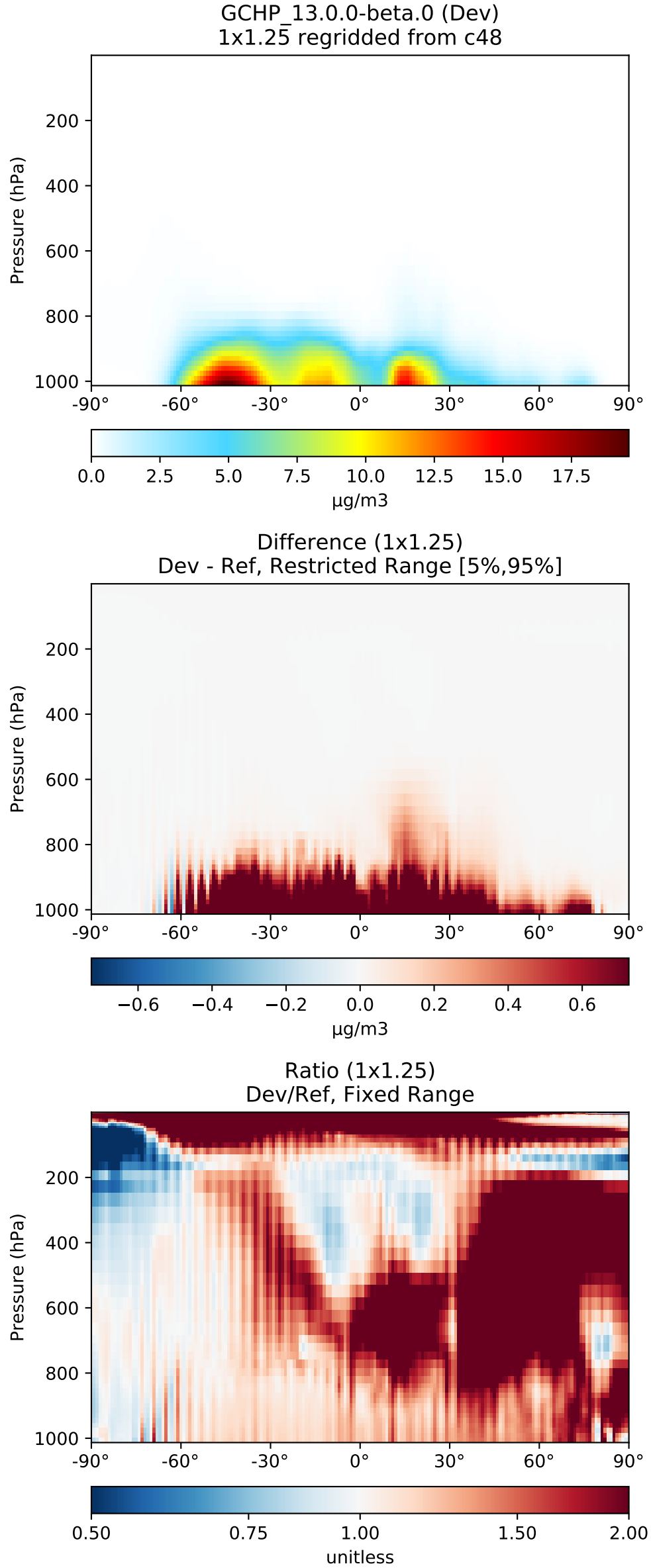






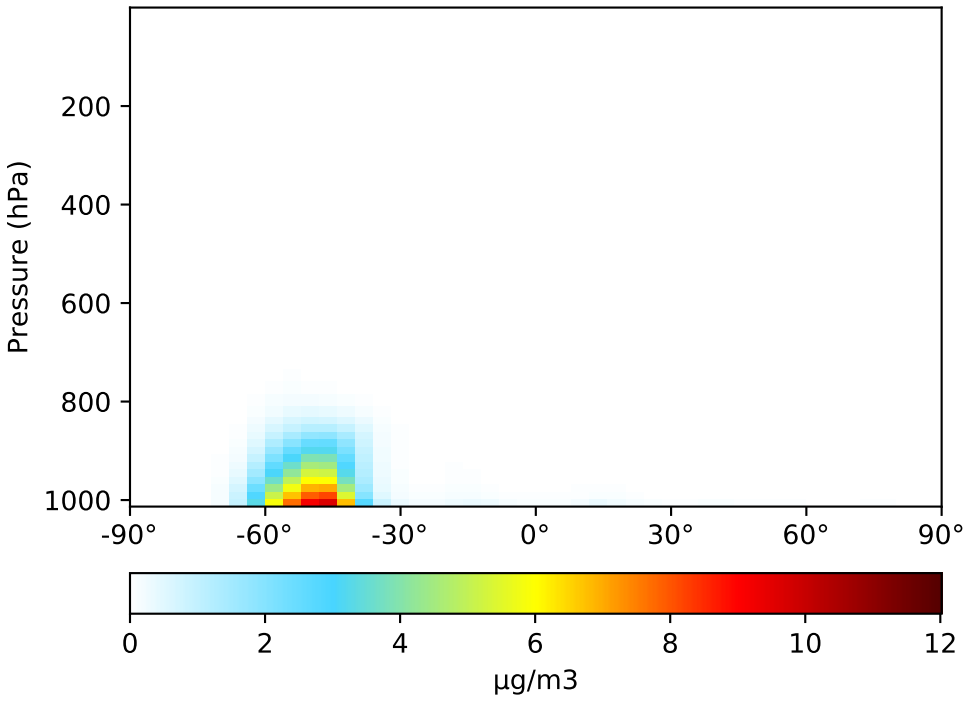
SpeciesConc_SALC, Zonal Mean



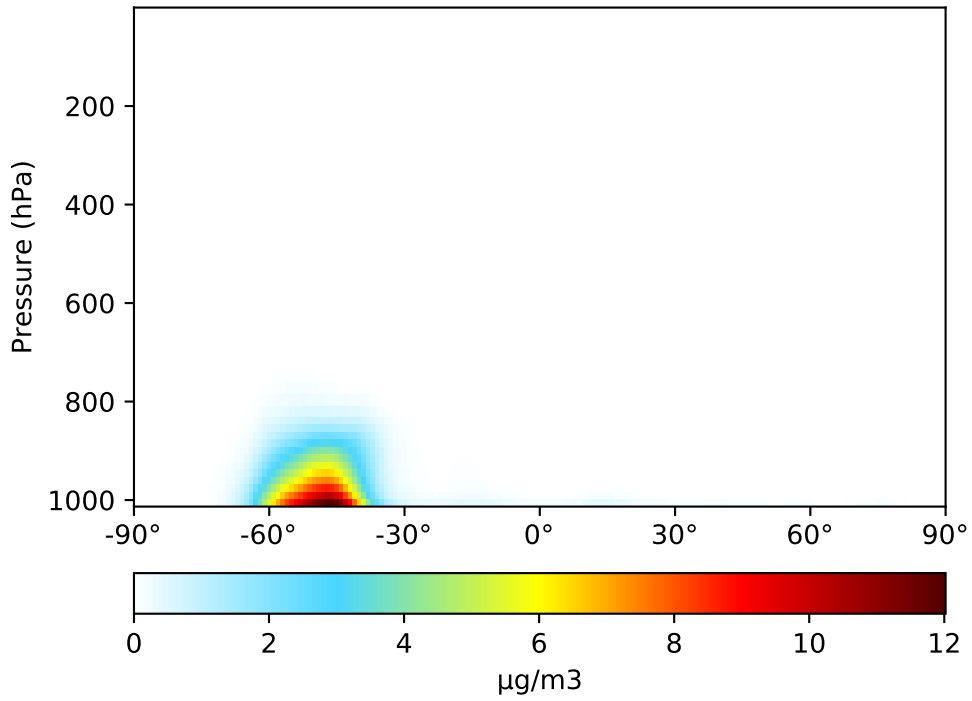


SpeciesConc_SALCAL, Zonal Mean

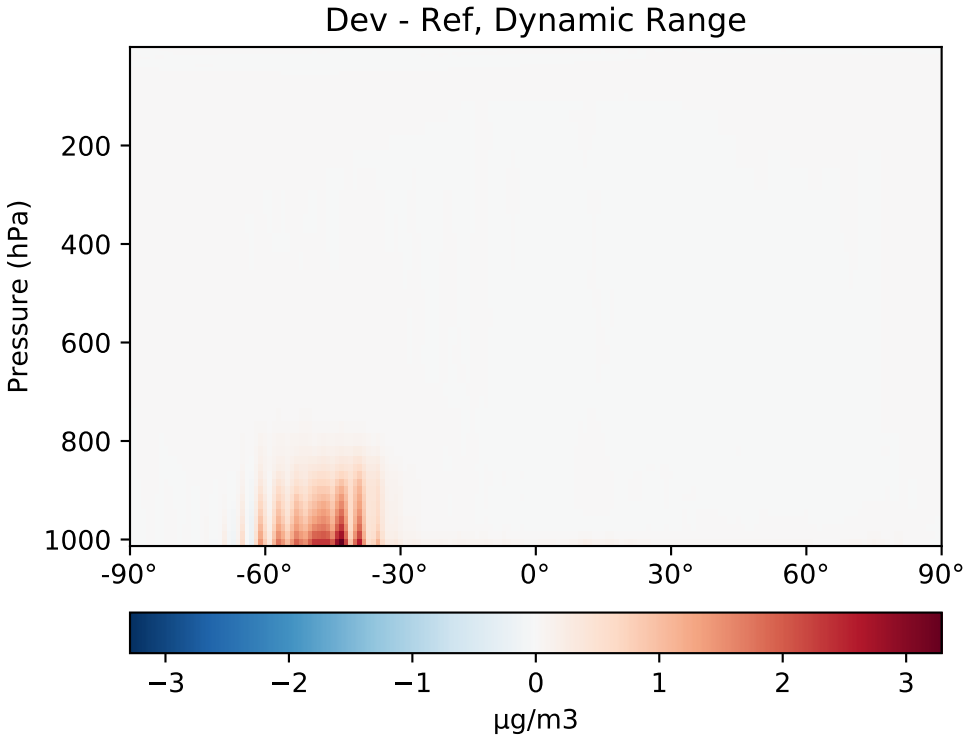
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



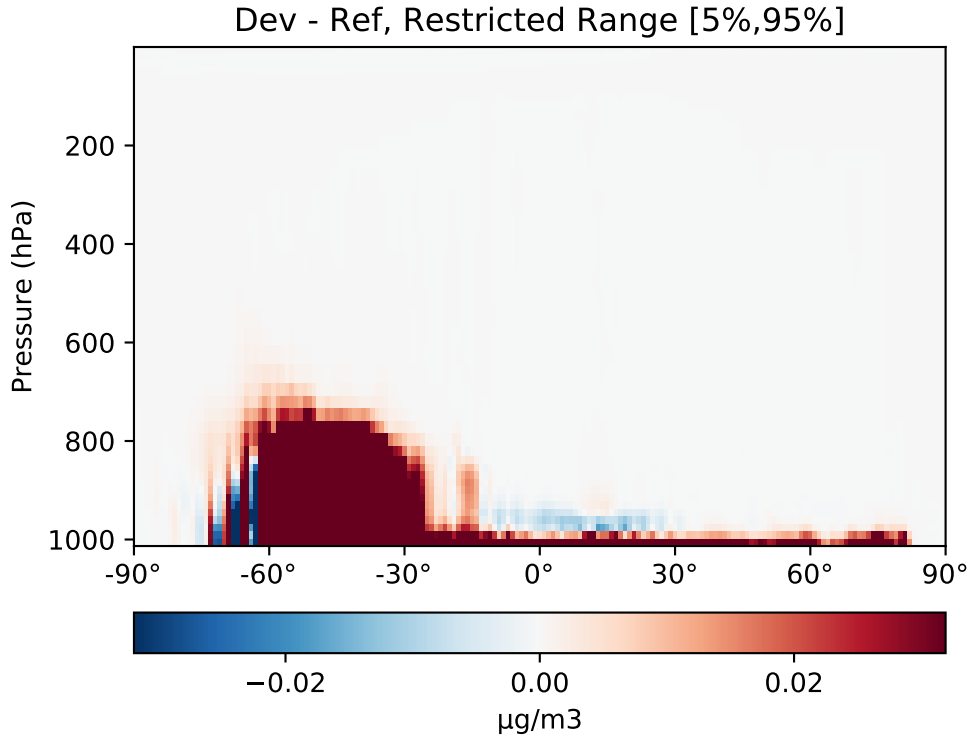
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



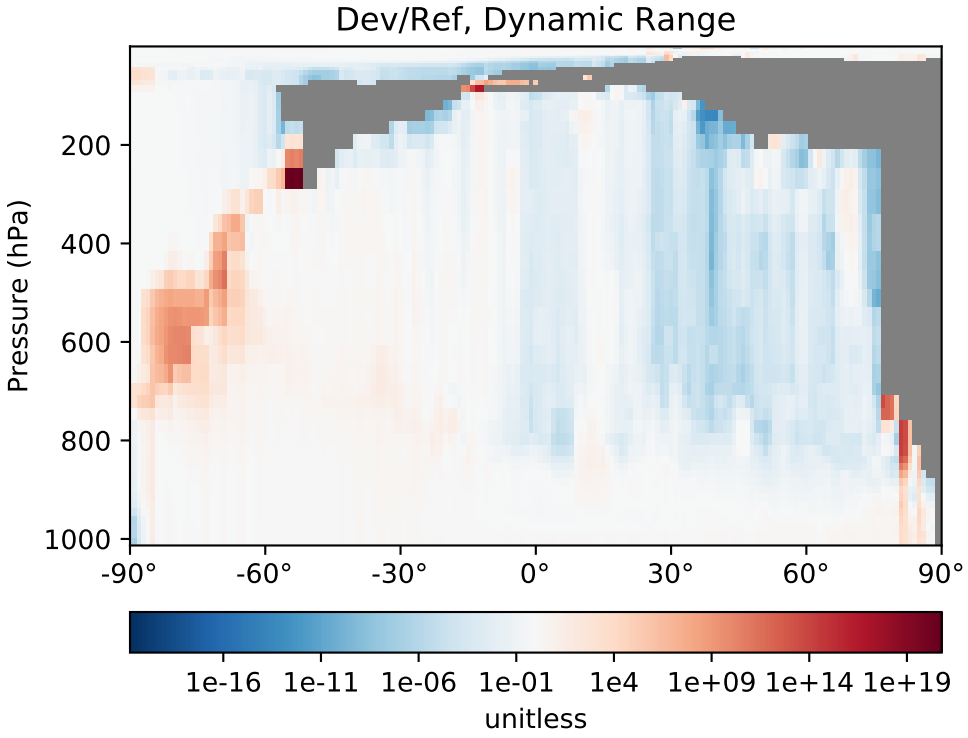
Difference (1x1.25)
Dev - Ref, Dynamic Range



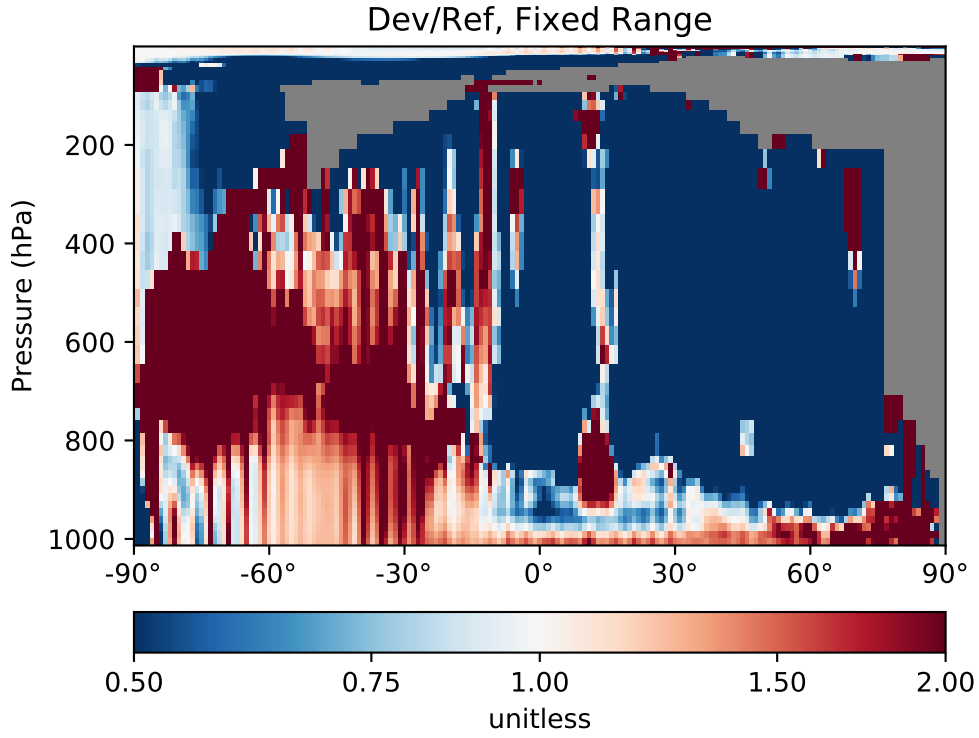
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

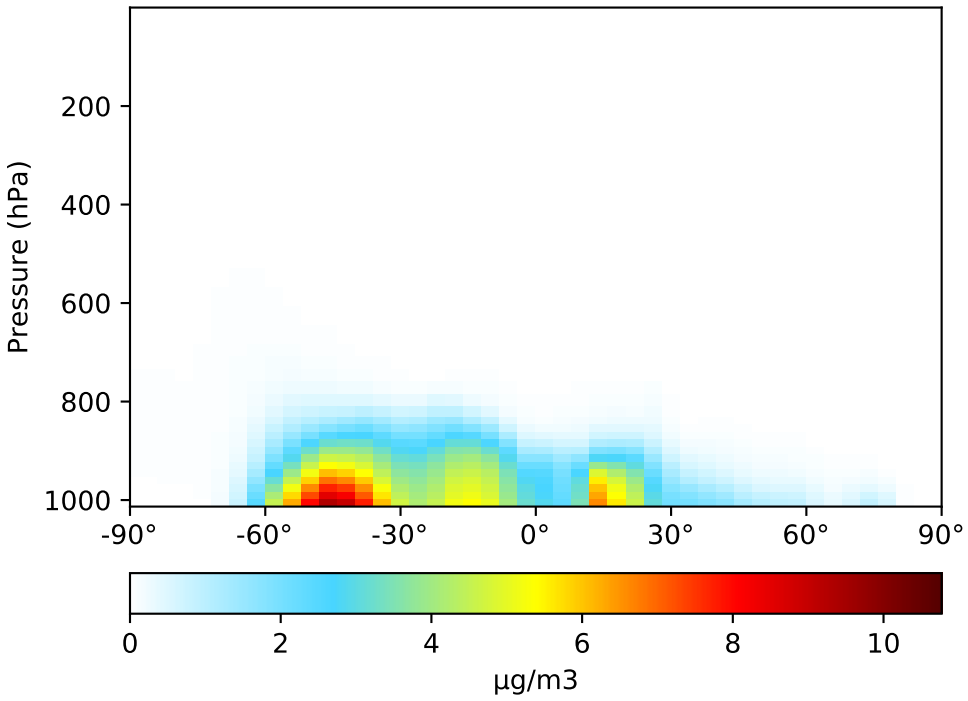


Ratio (1x1.25)
Dev/Ref, Fixed Range

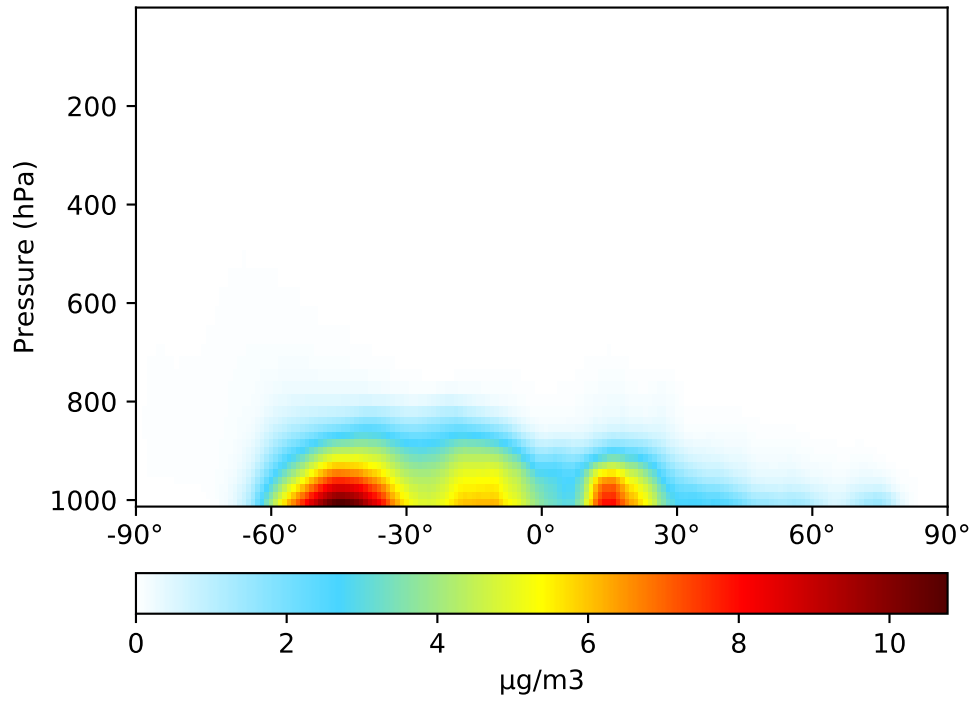


SpeciesConc_SALCCL, Zonal Mean

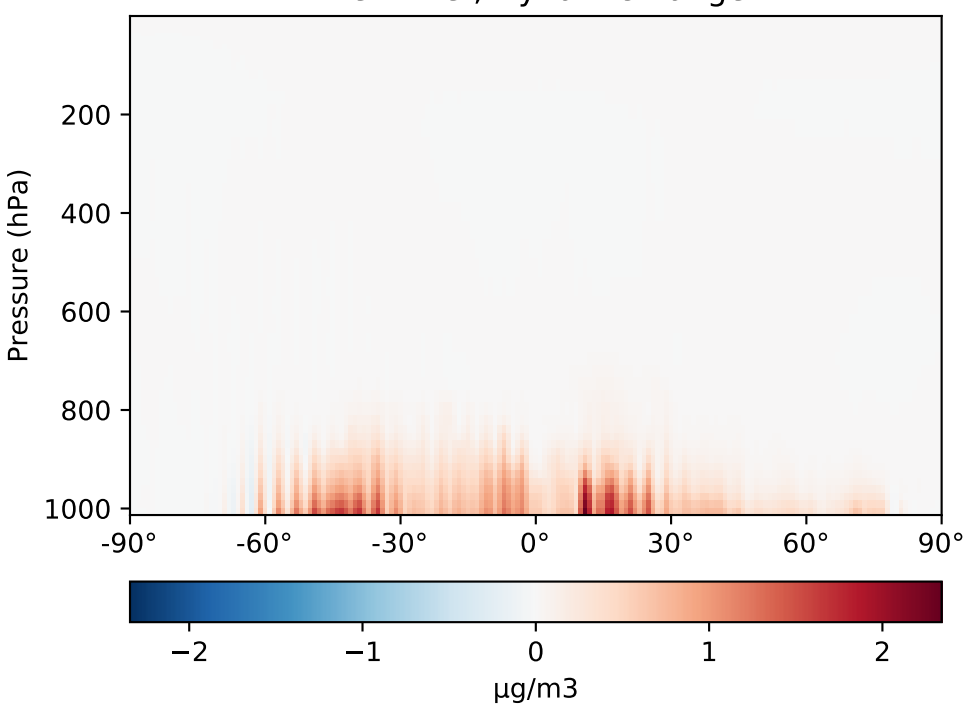
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



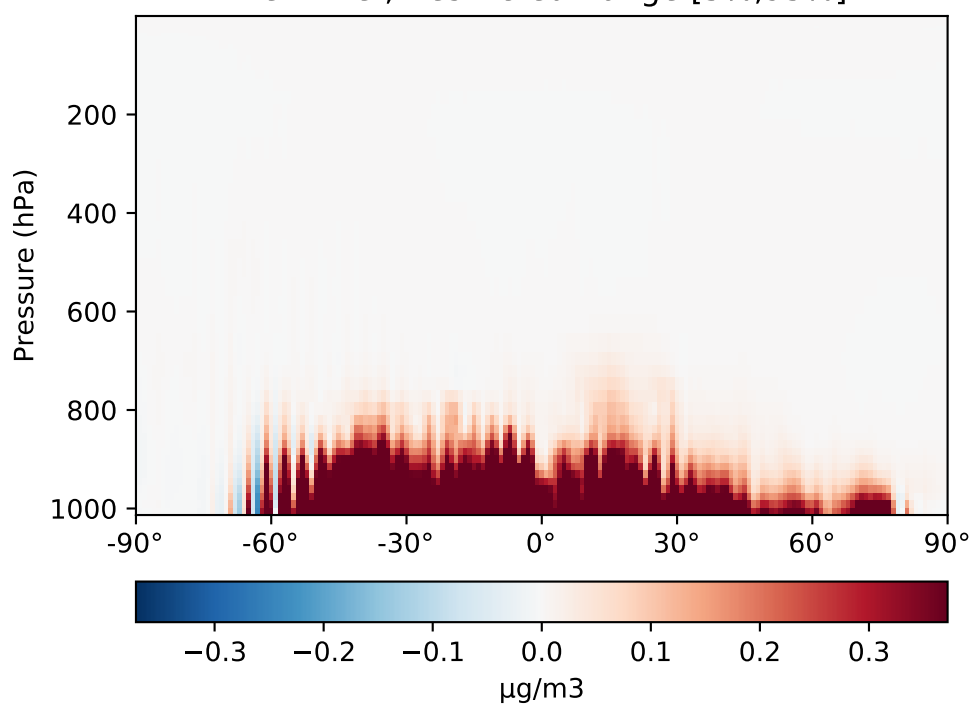
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



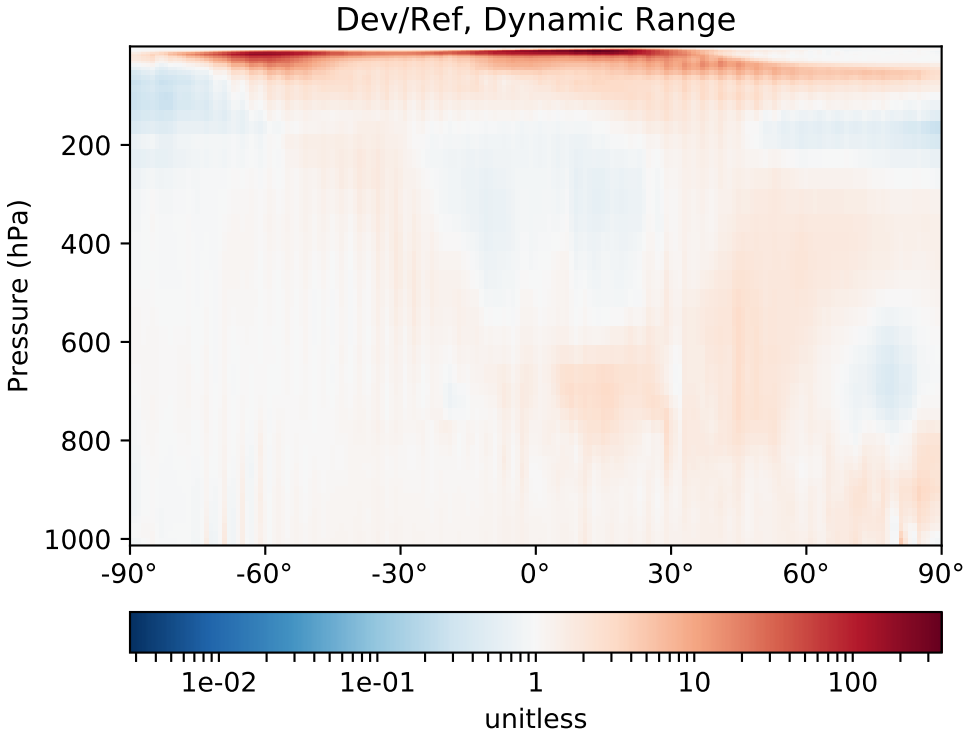
Difference (1x1.25)
Dev - Ref, Dynamic Range



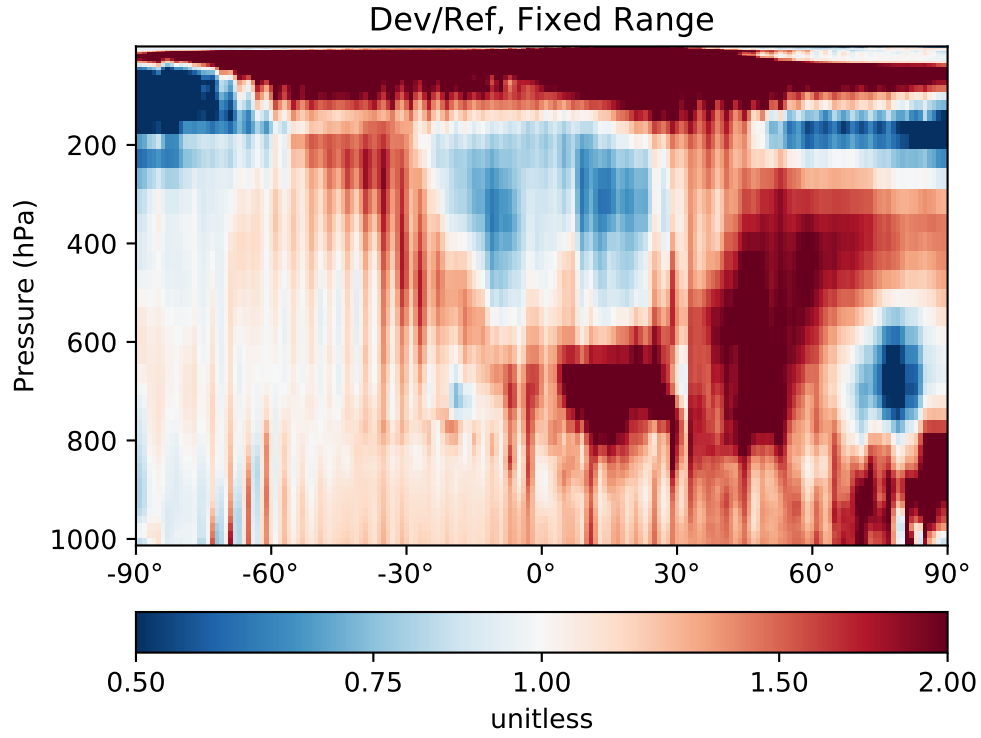
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

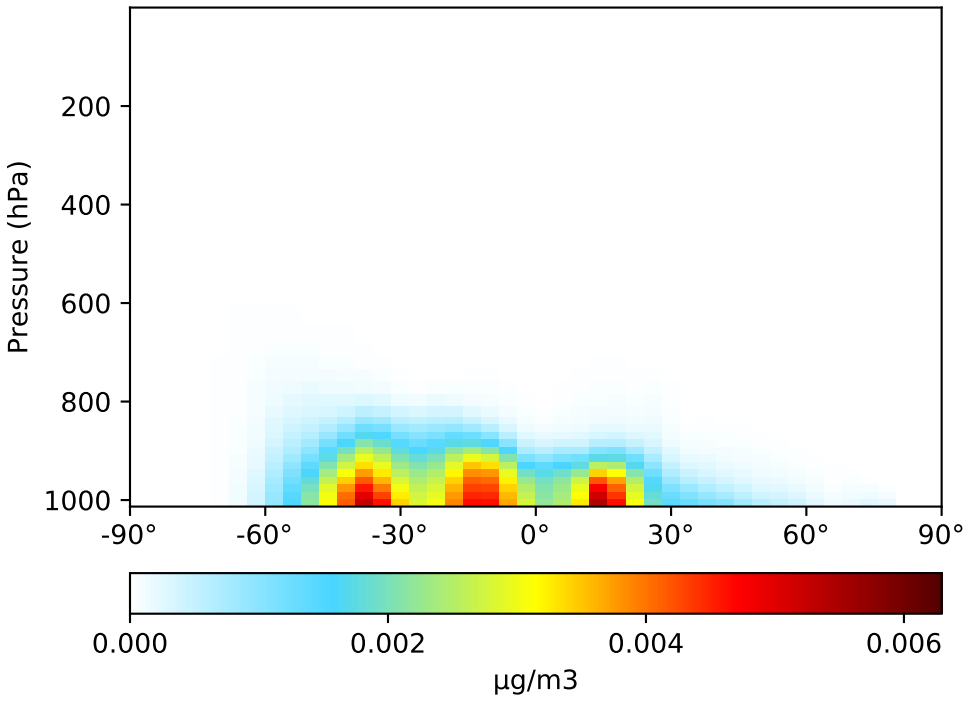


Ratio (1x1.25)
Dev/Ref, Fixed Range

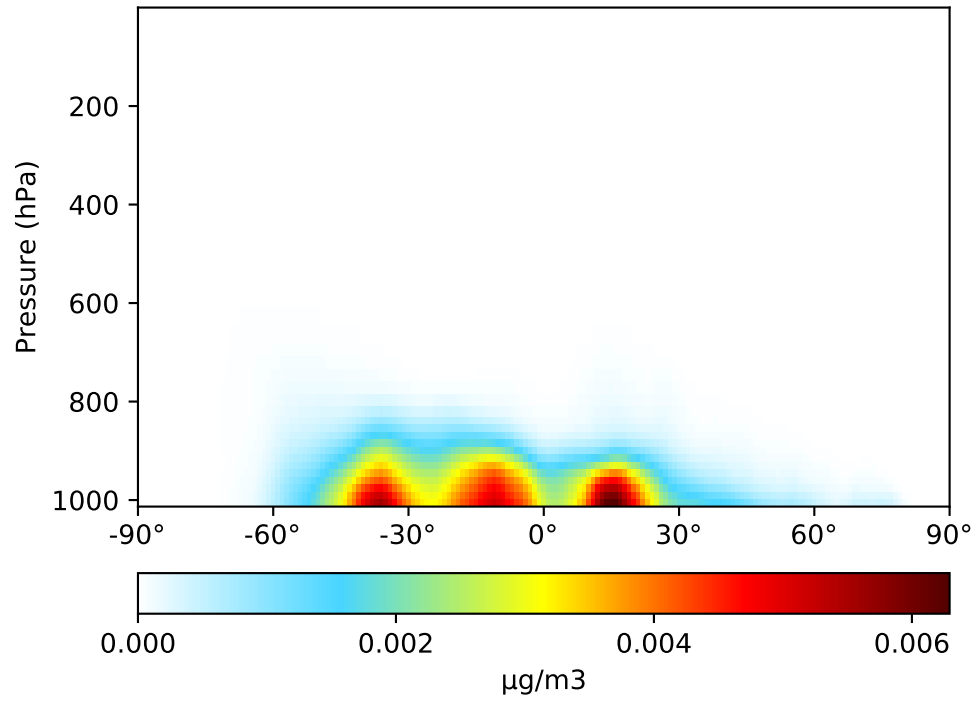


SpeciesConc_SO4s, Zonal Mean

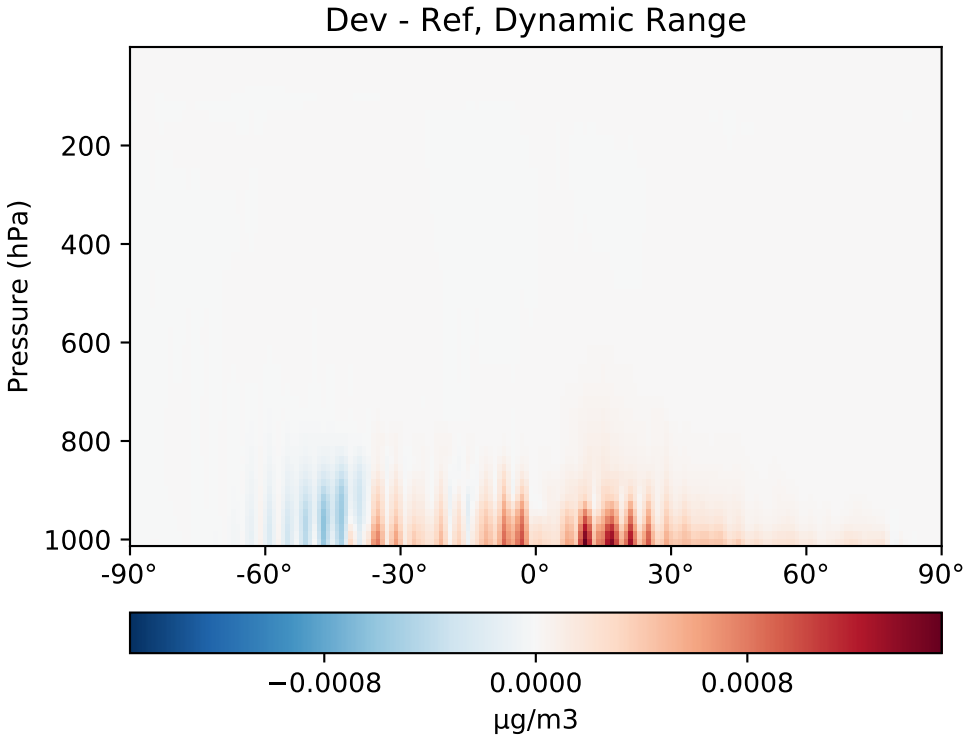
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



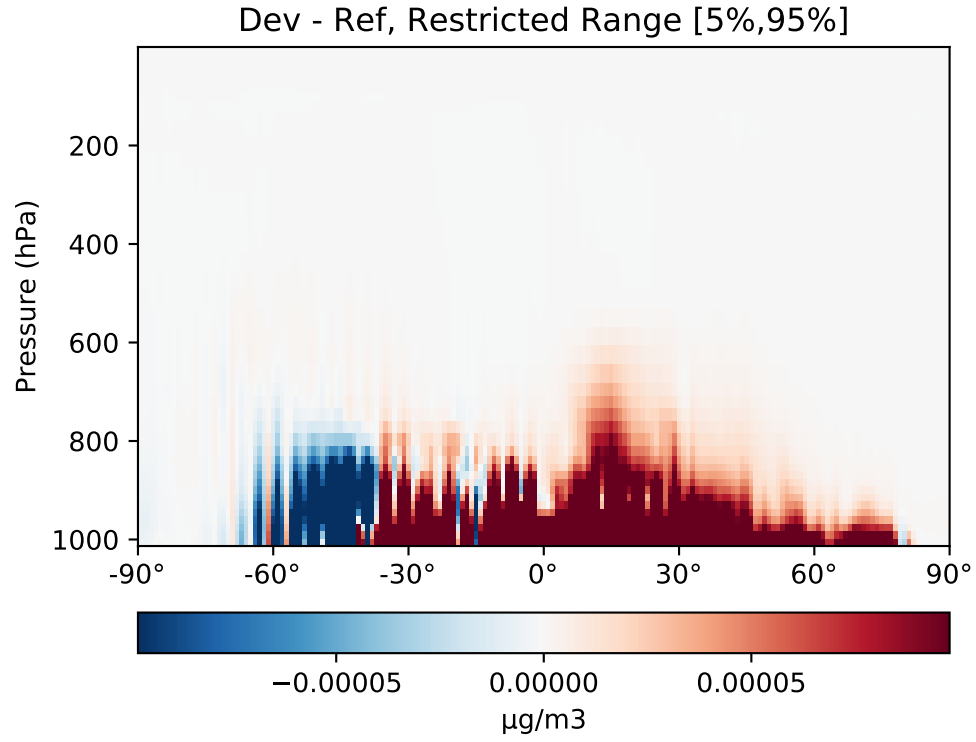
GCHP_13.0.0-beta.0 (Dev)
1x1.25 regridded from c48



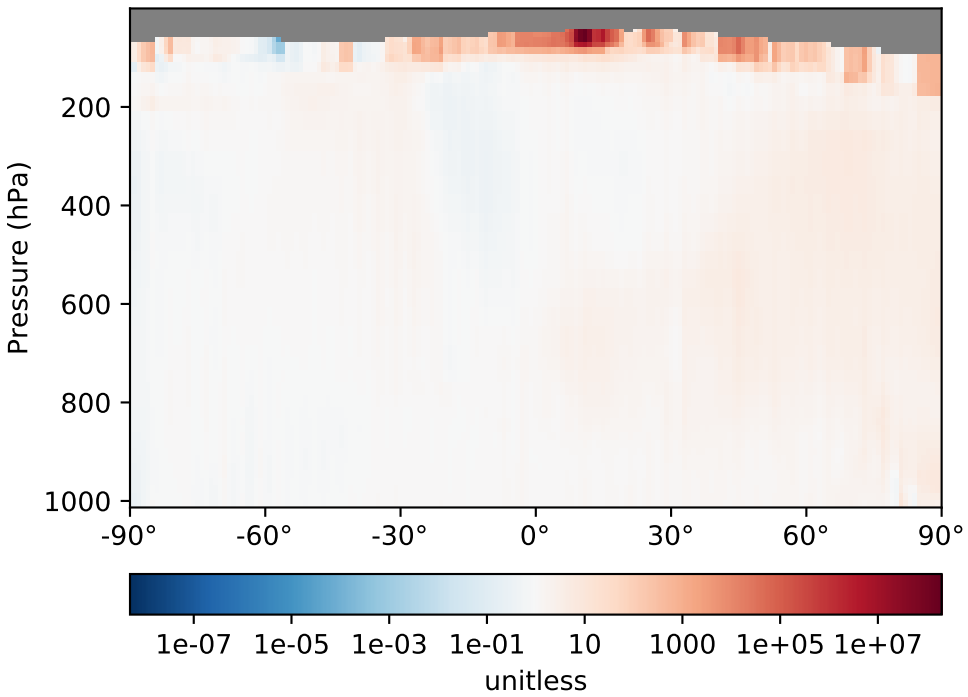
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

