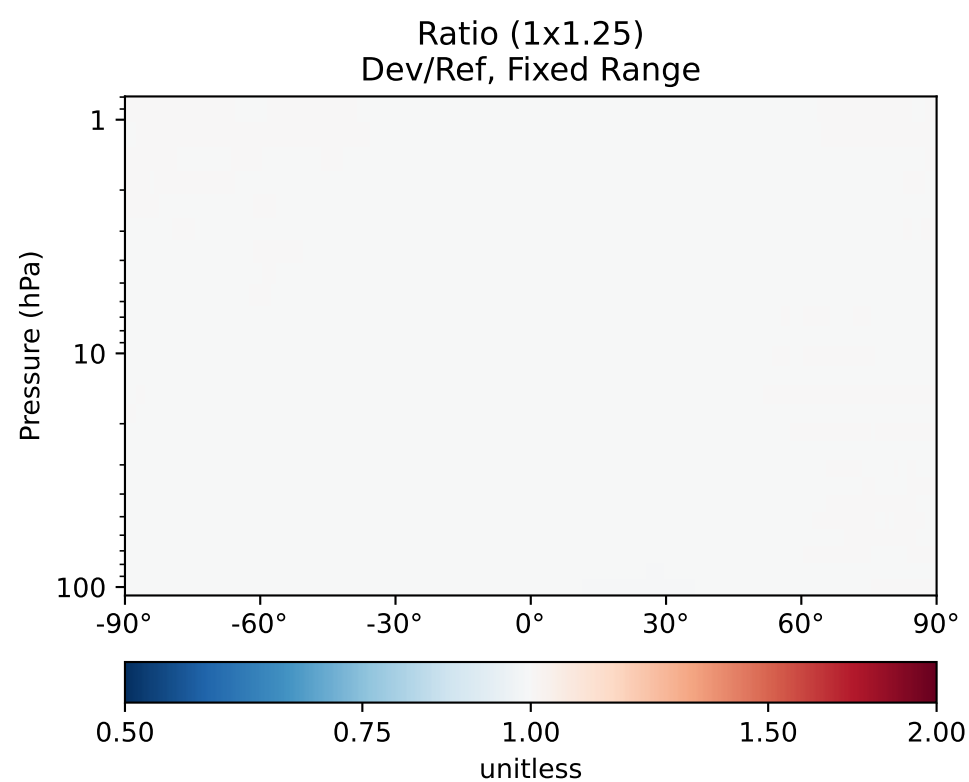
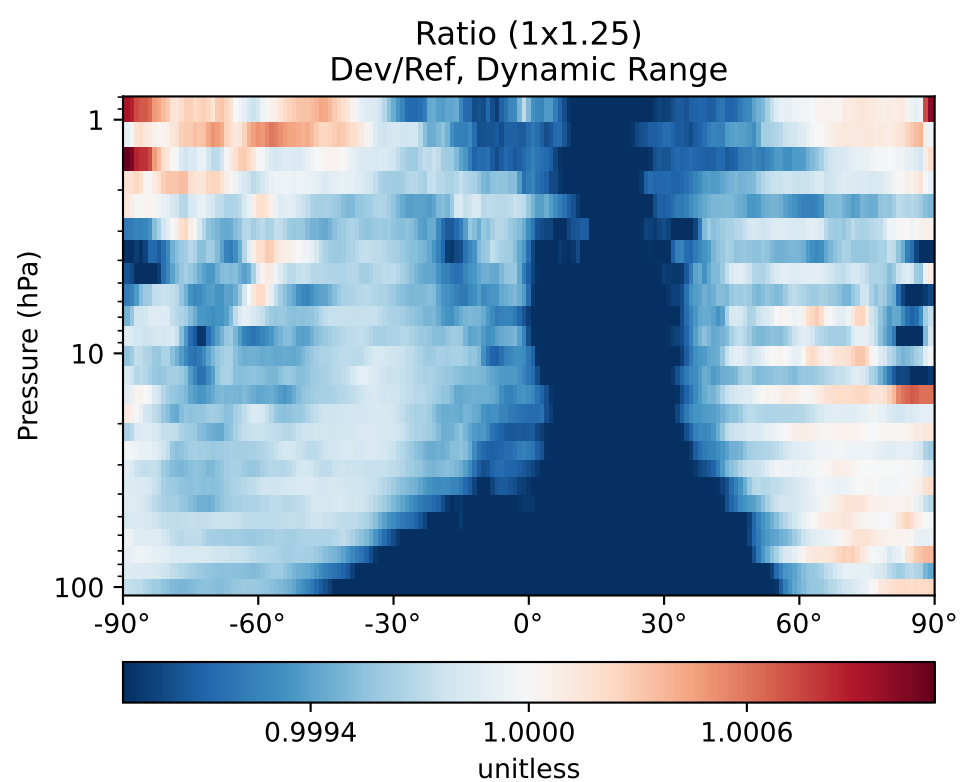
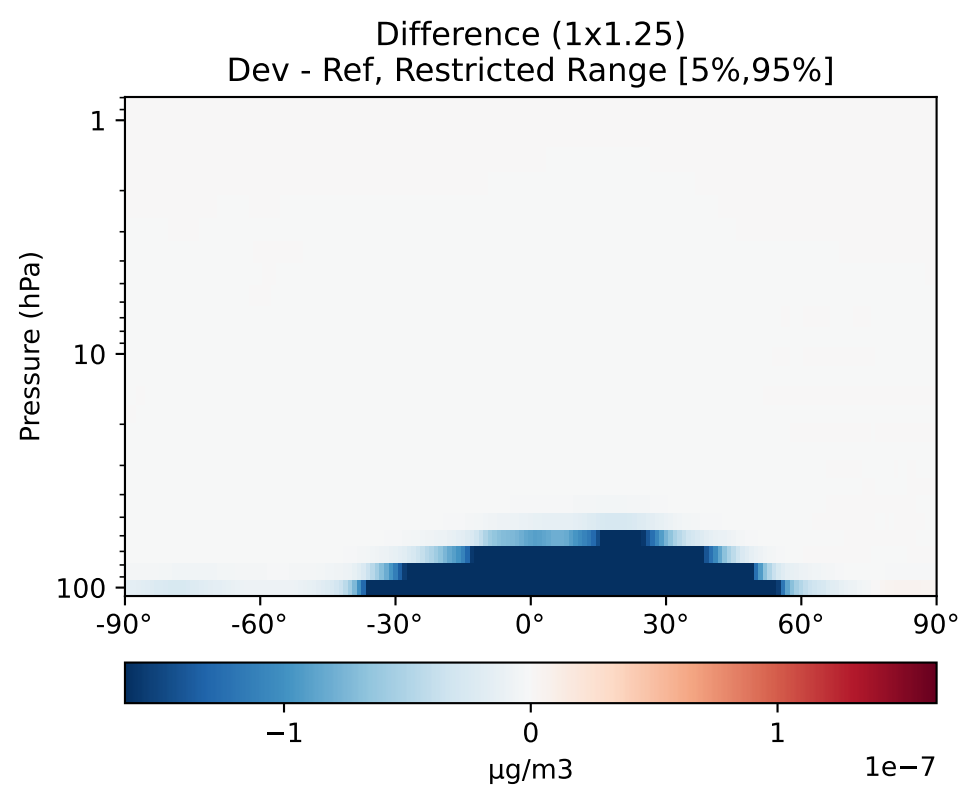
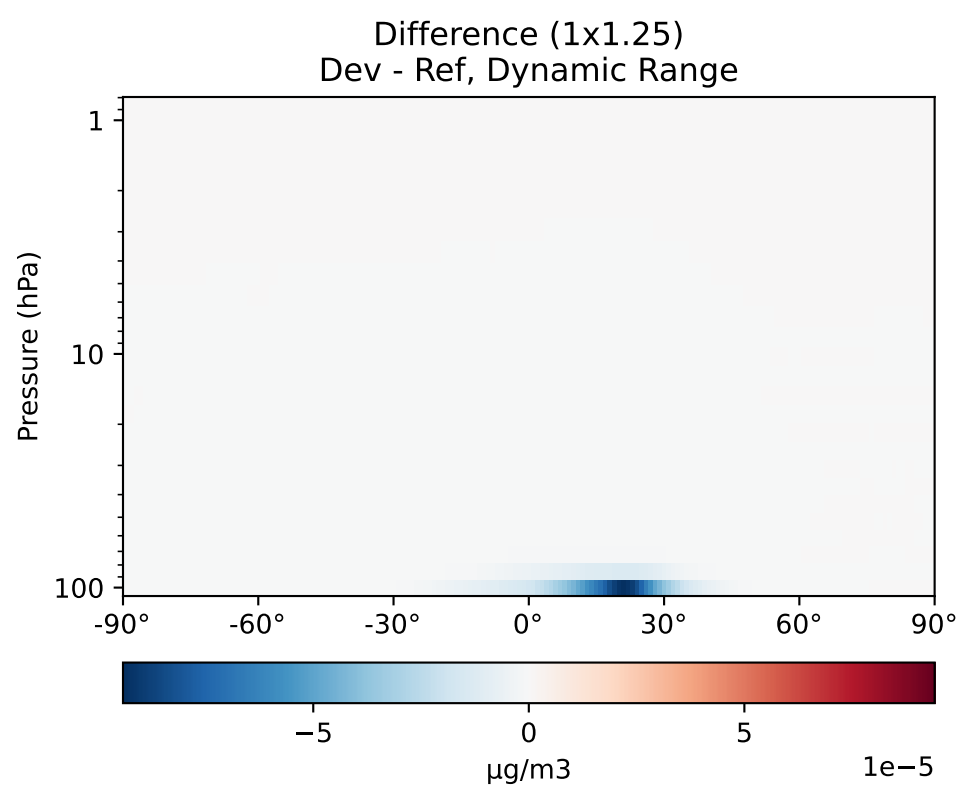
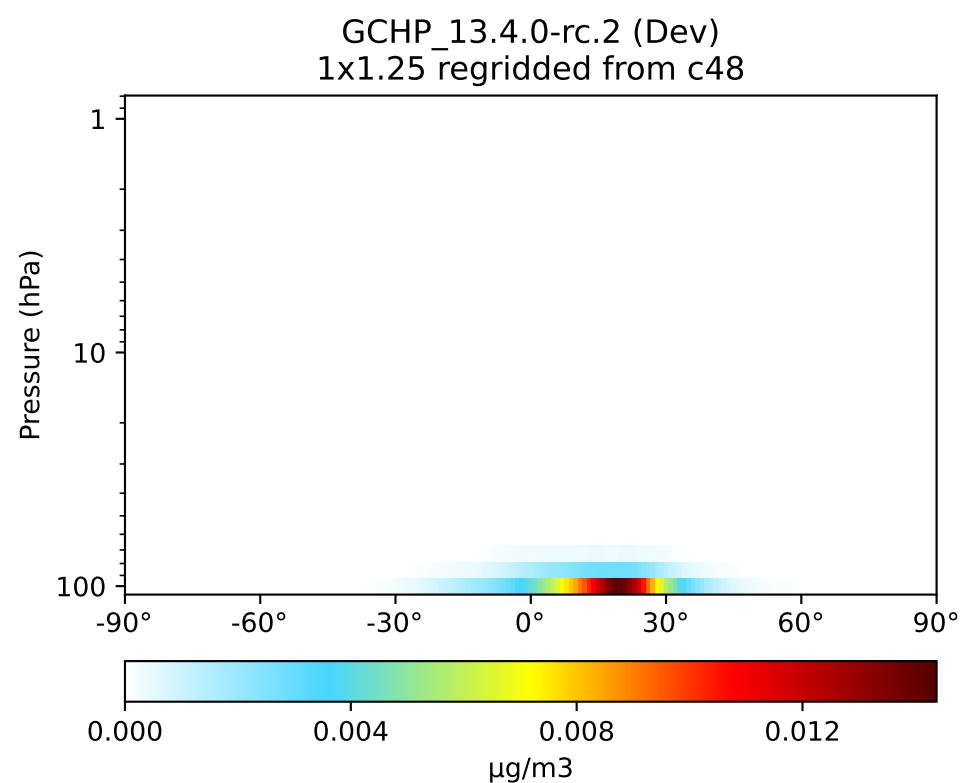
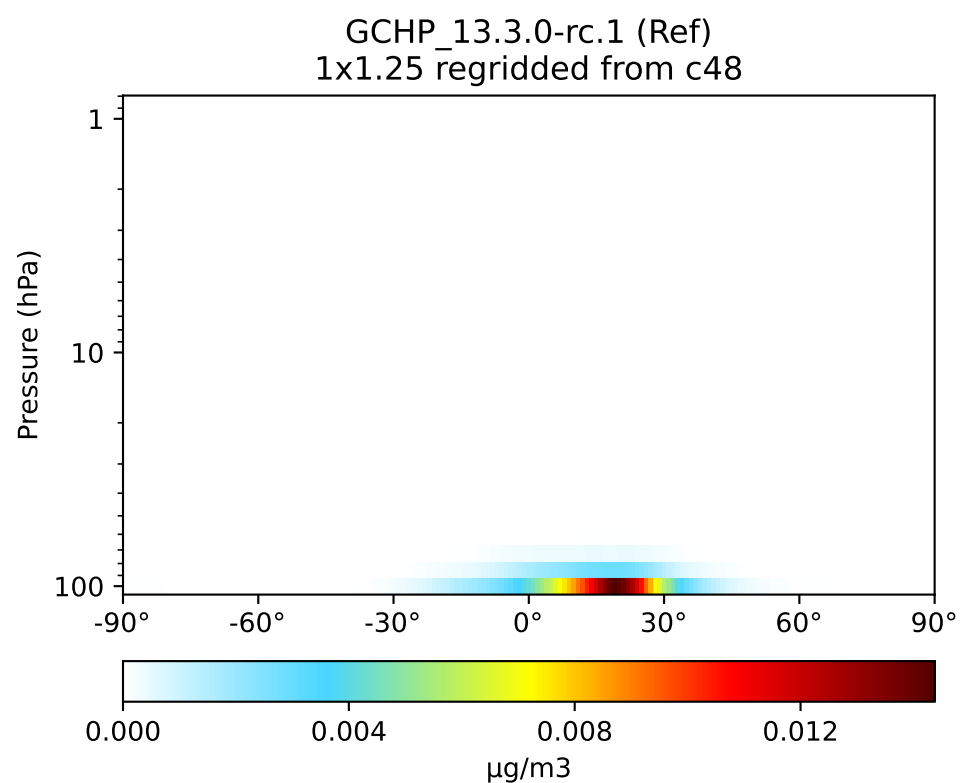
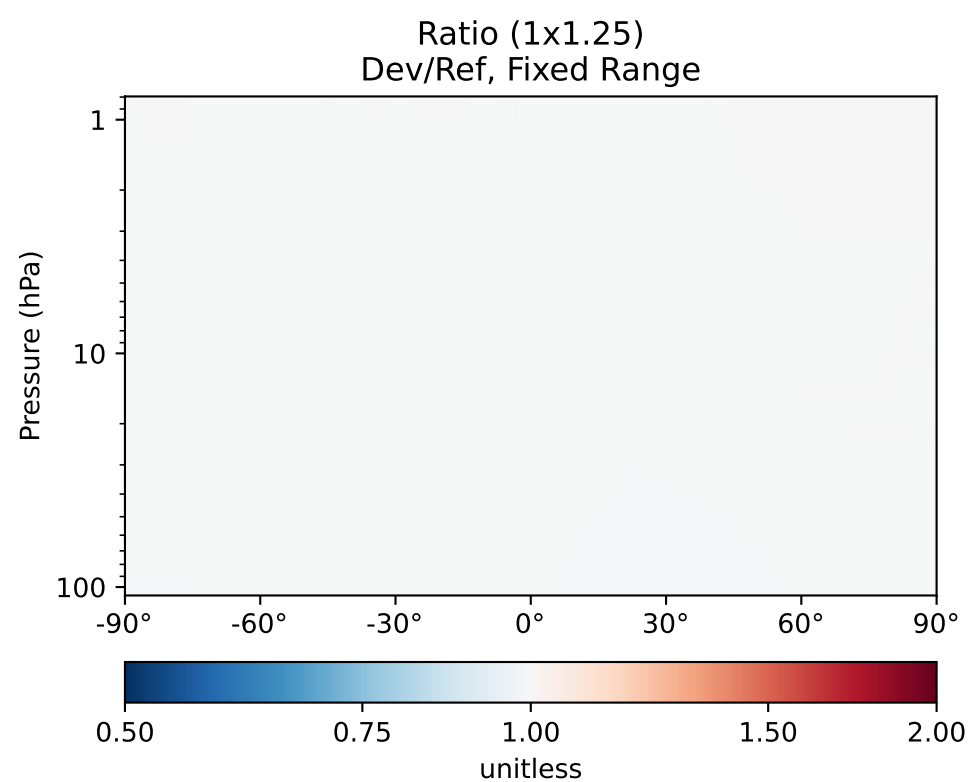
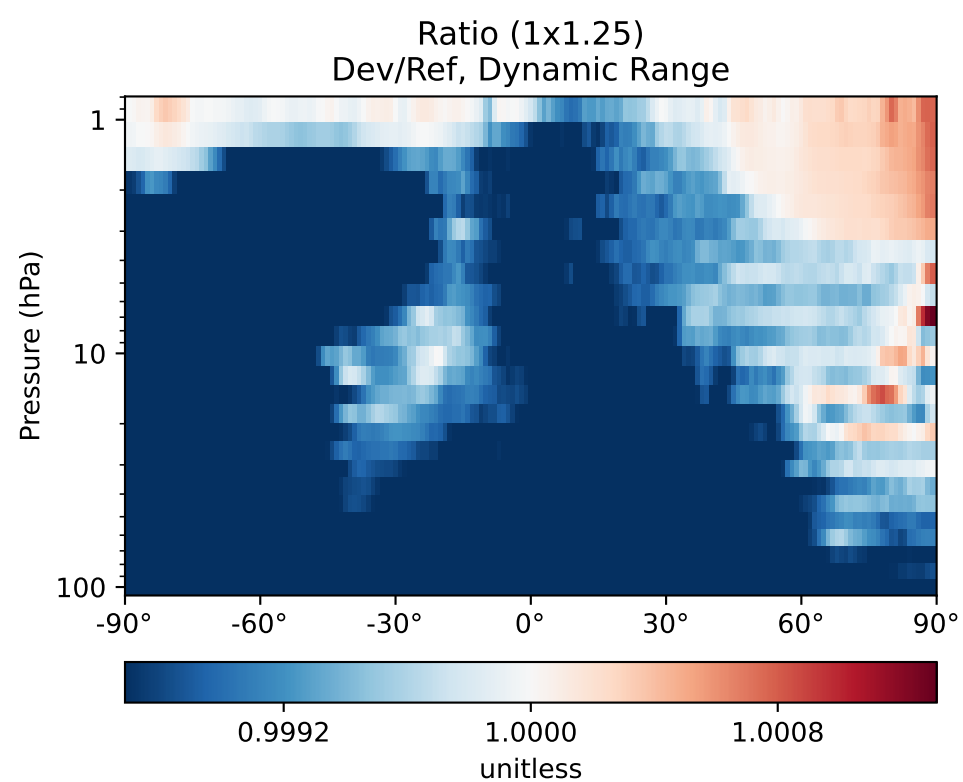
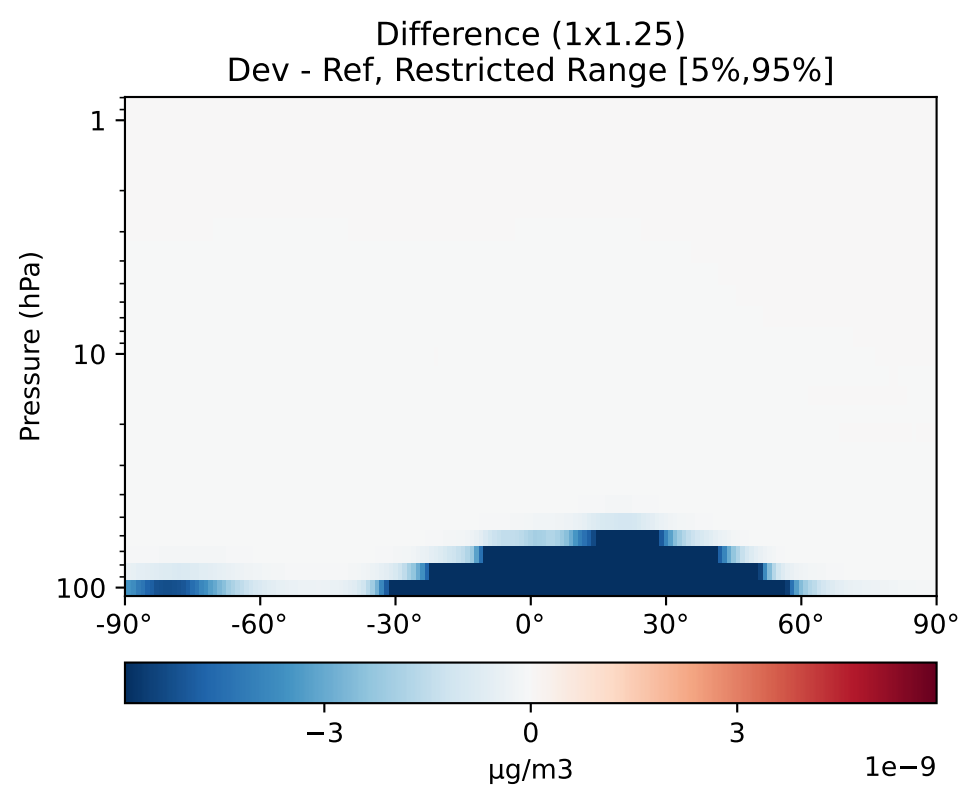
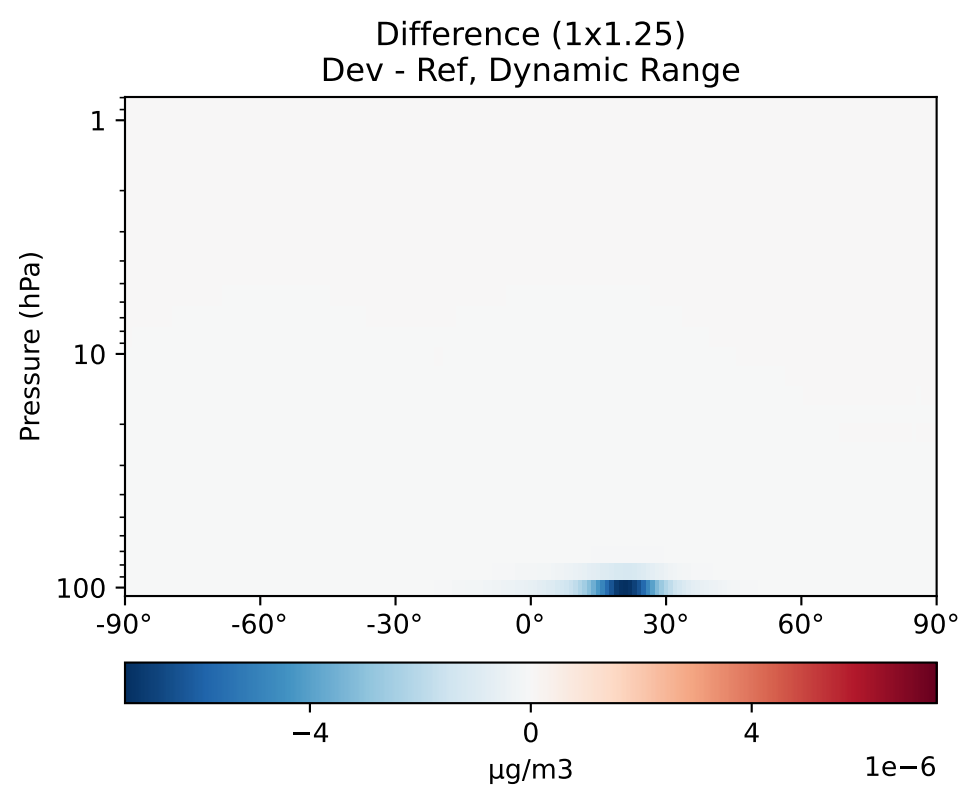
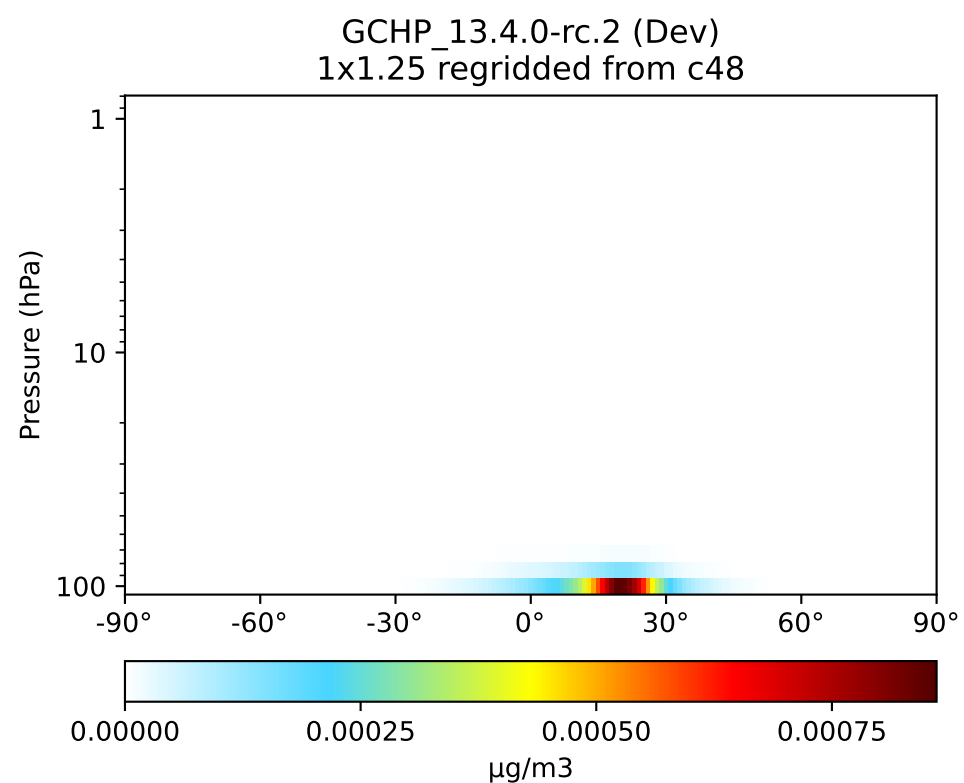
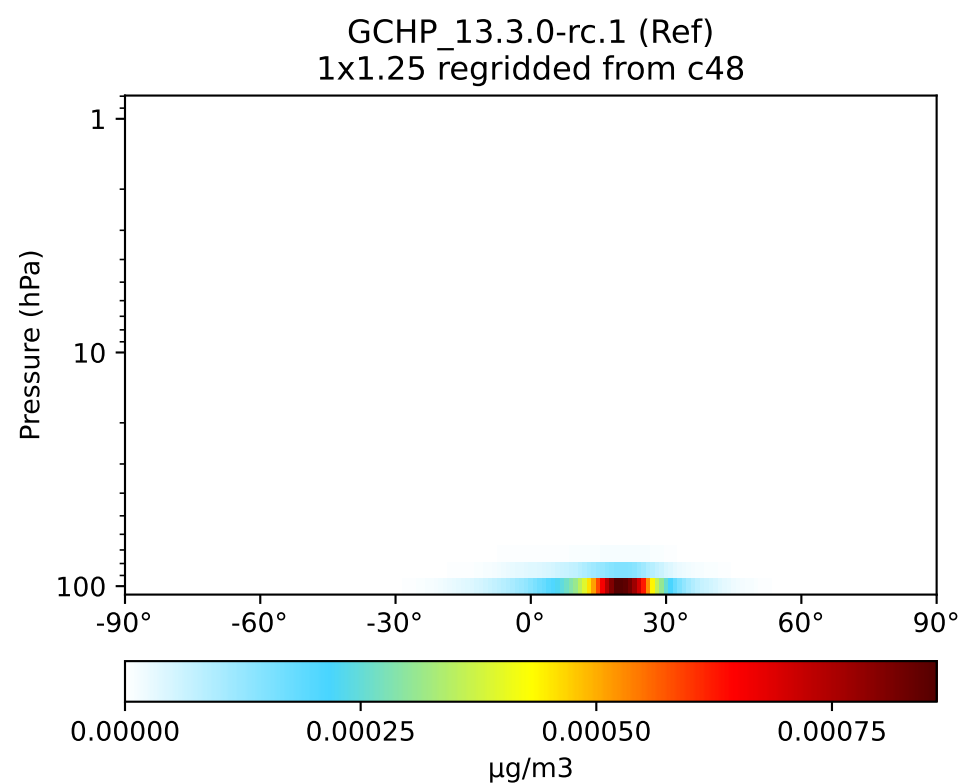


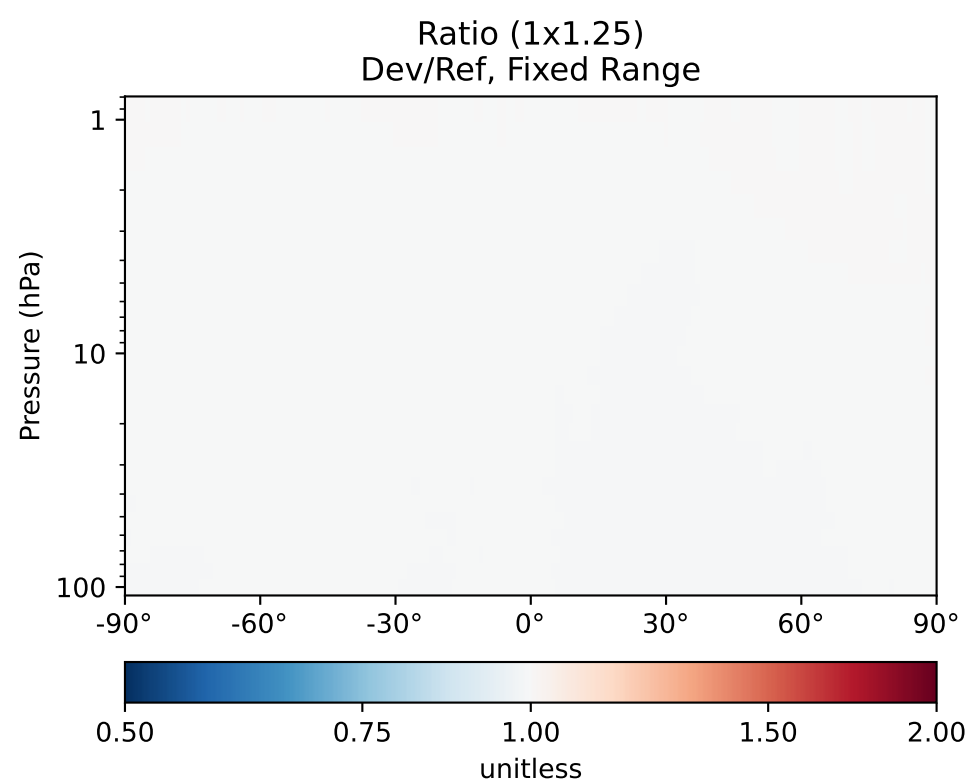
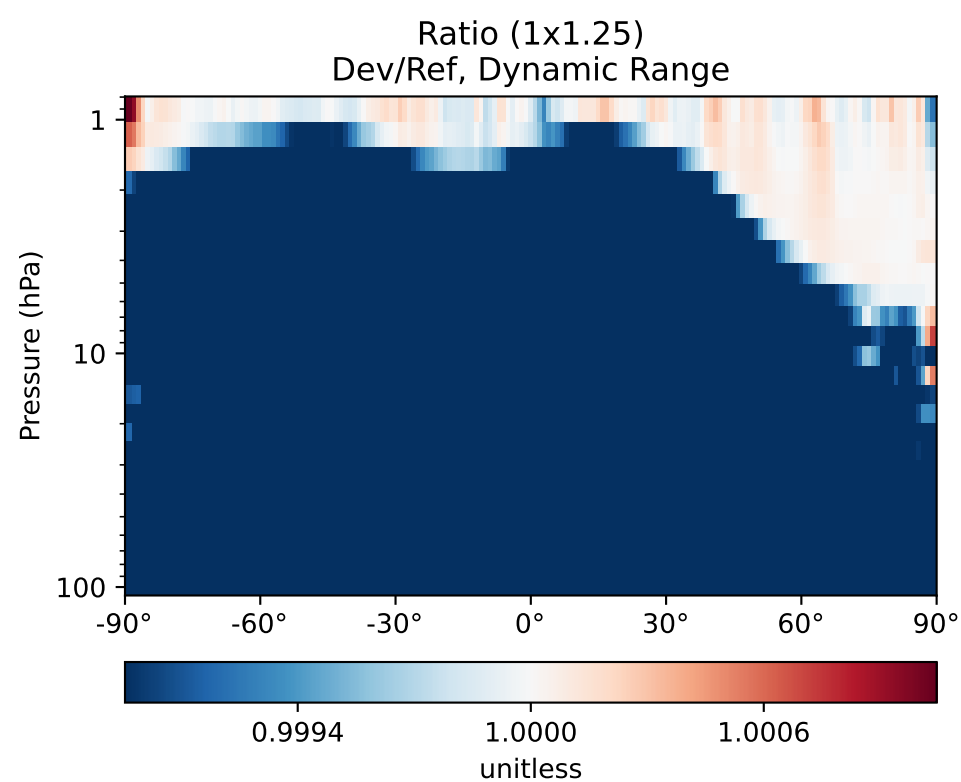
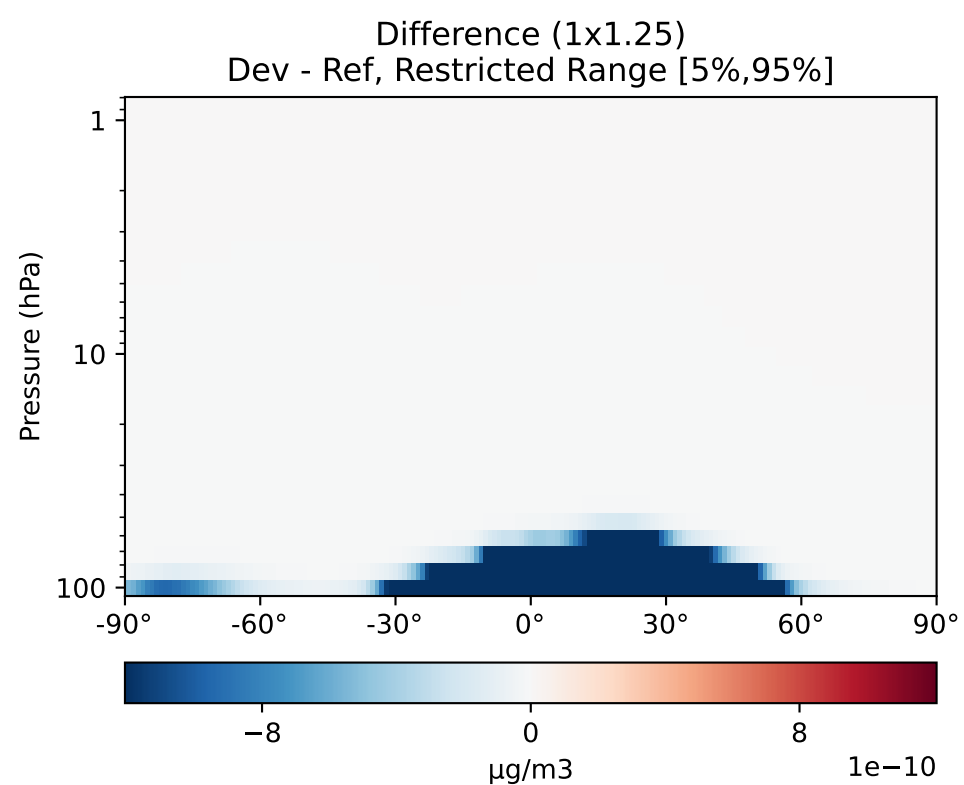
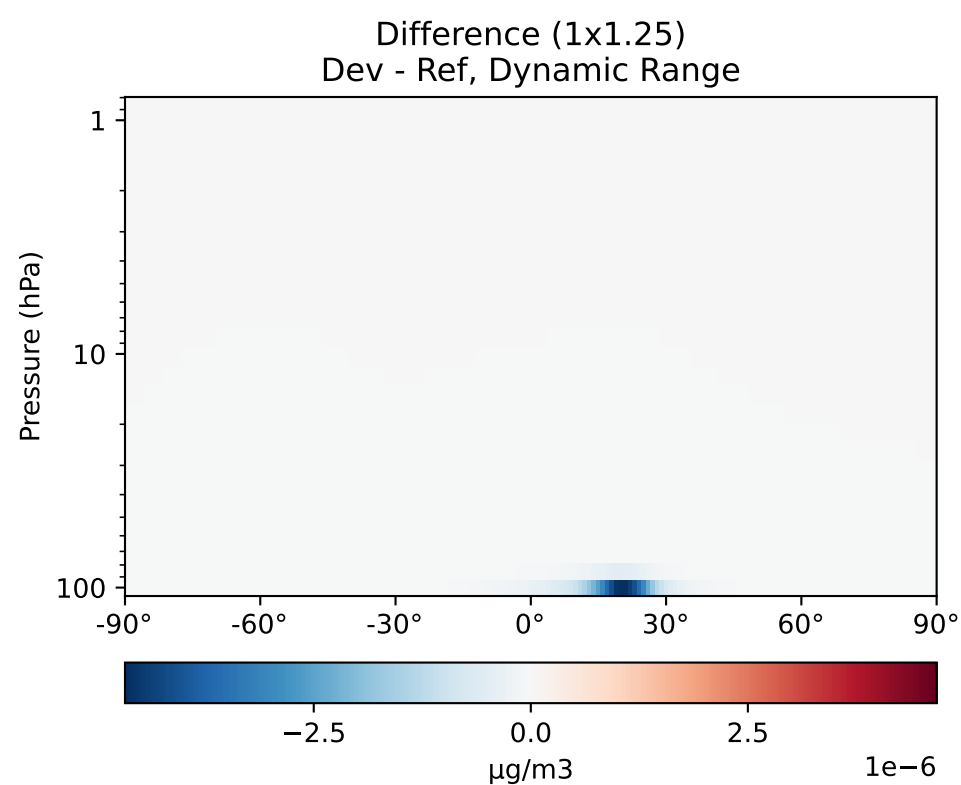
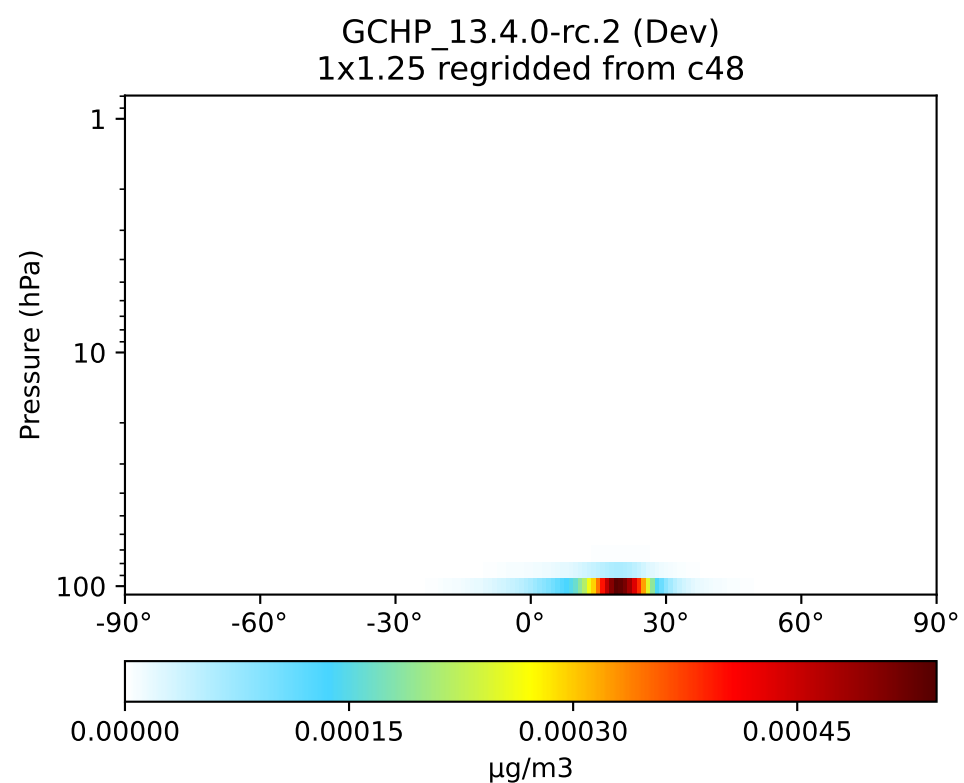
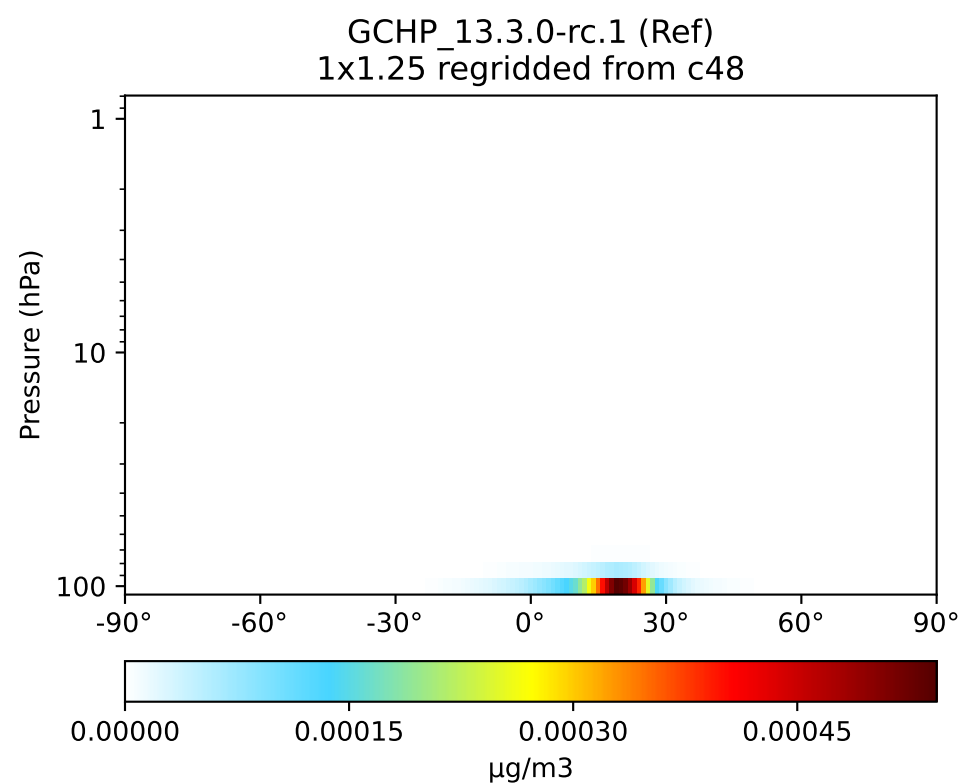
SpeciesConc_DST1, Zonal Mean



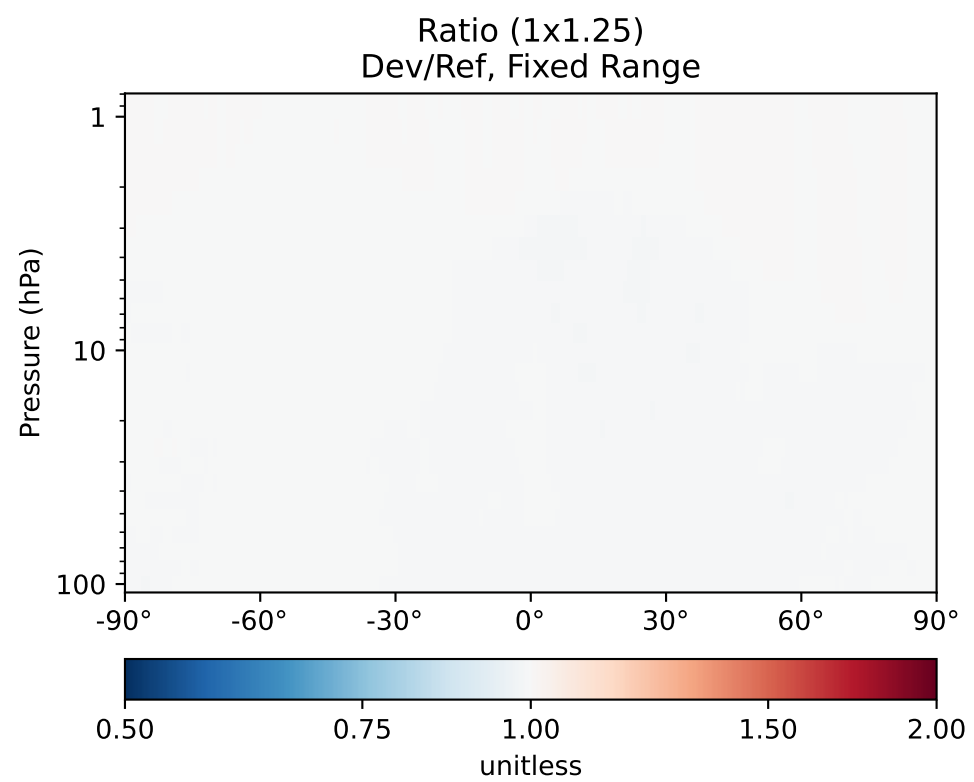
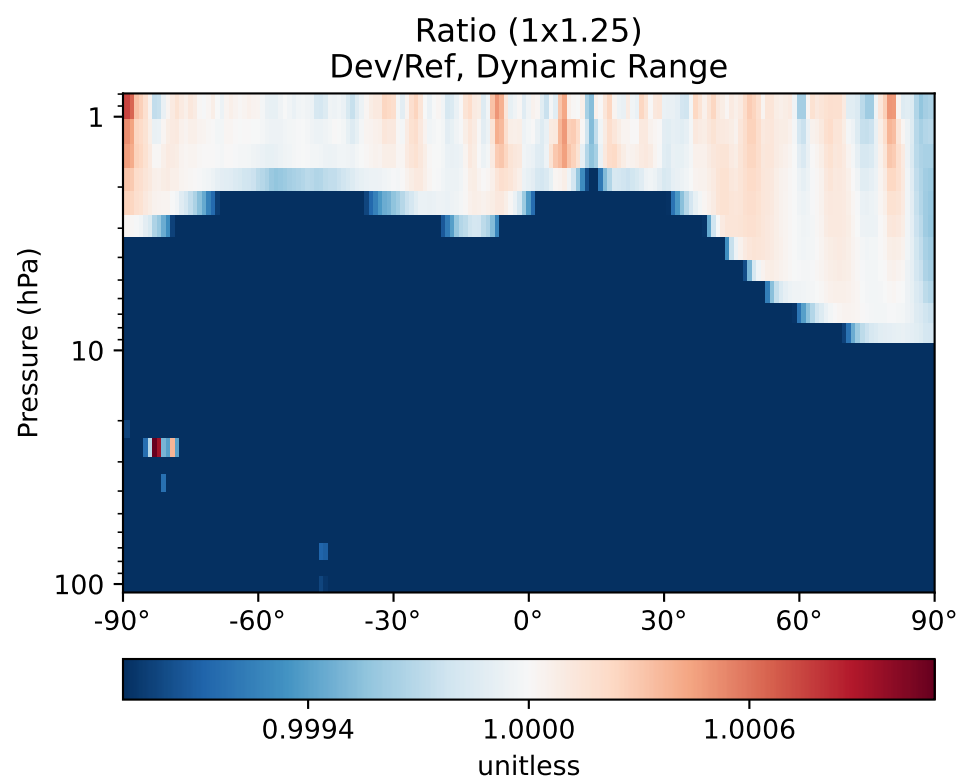
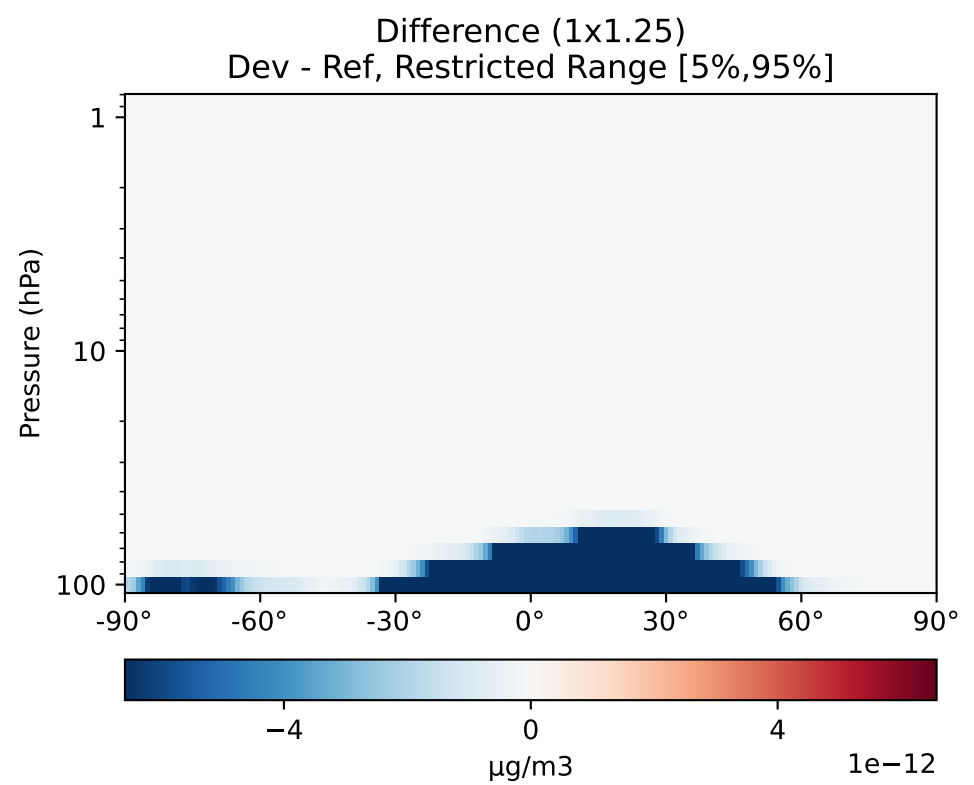
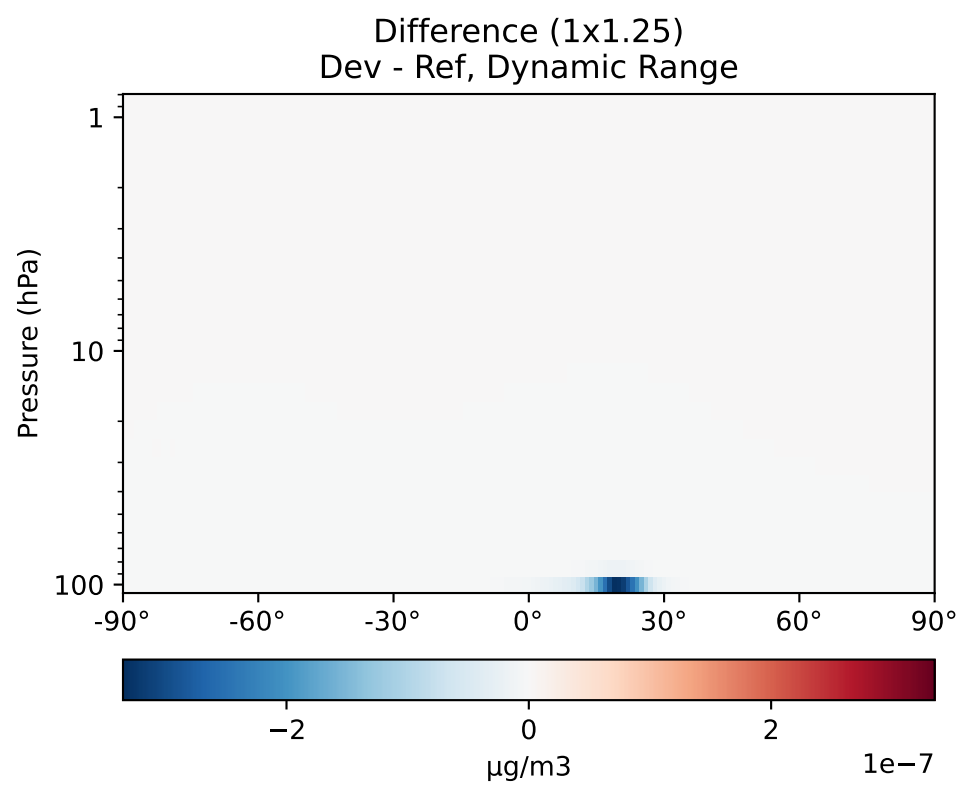
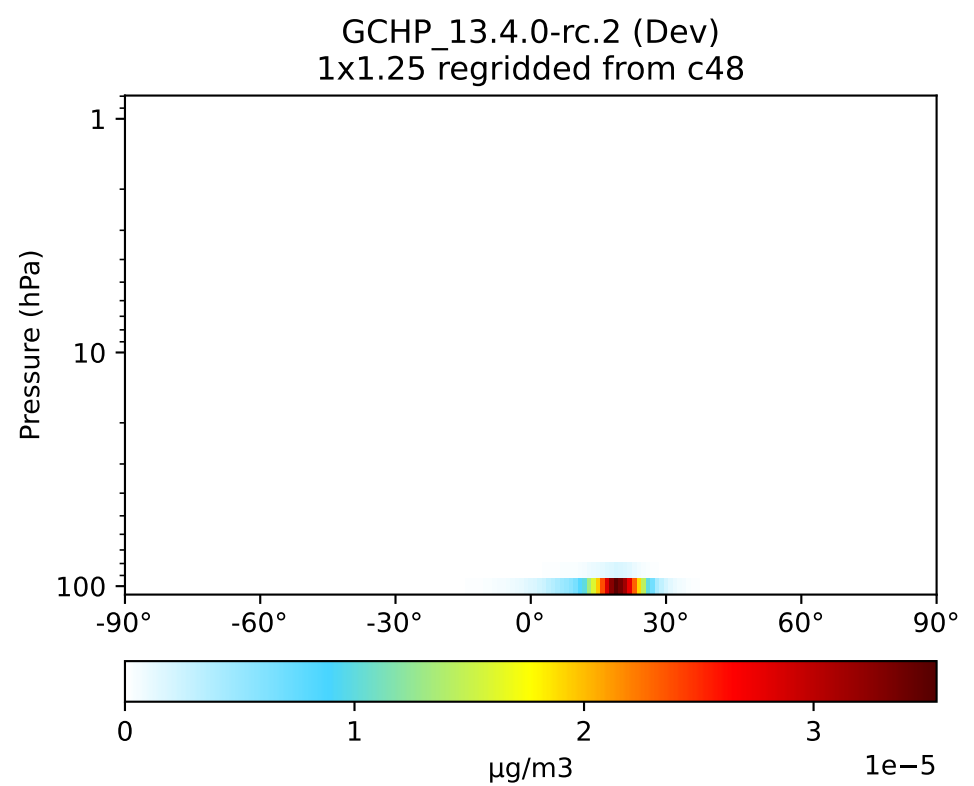
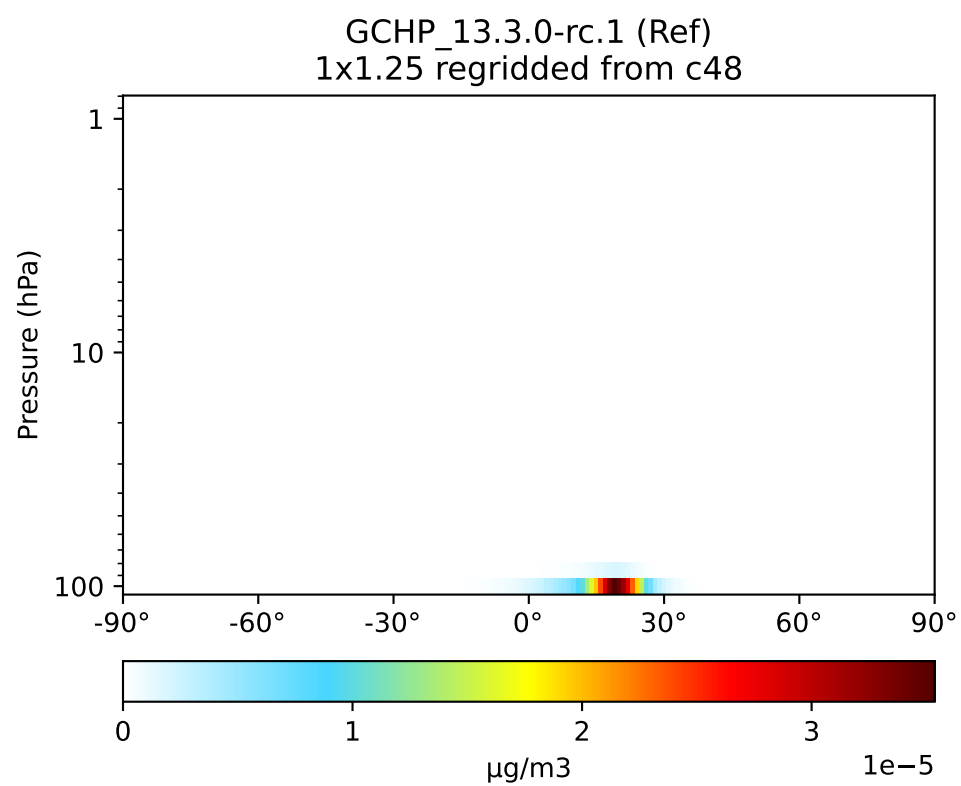
SpeciesConc_DST2, Zonal Mean



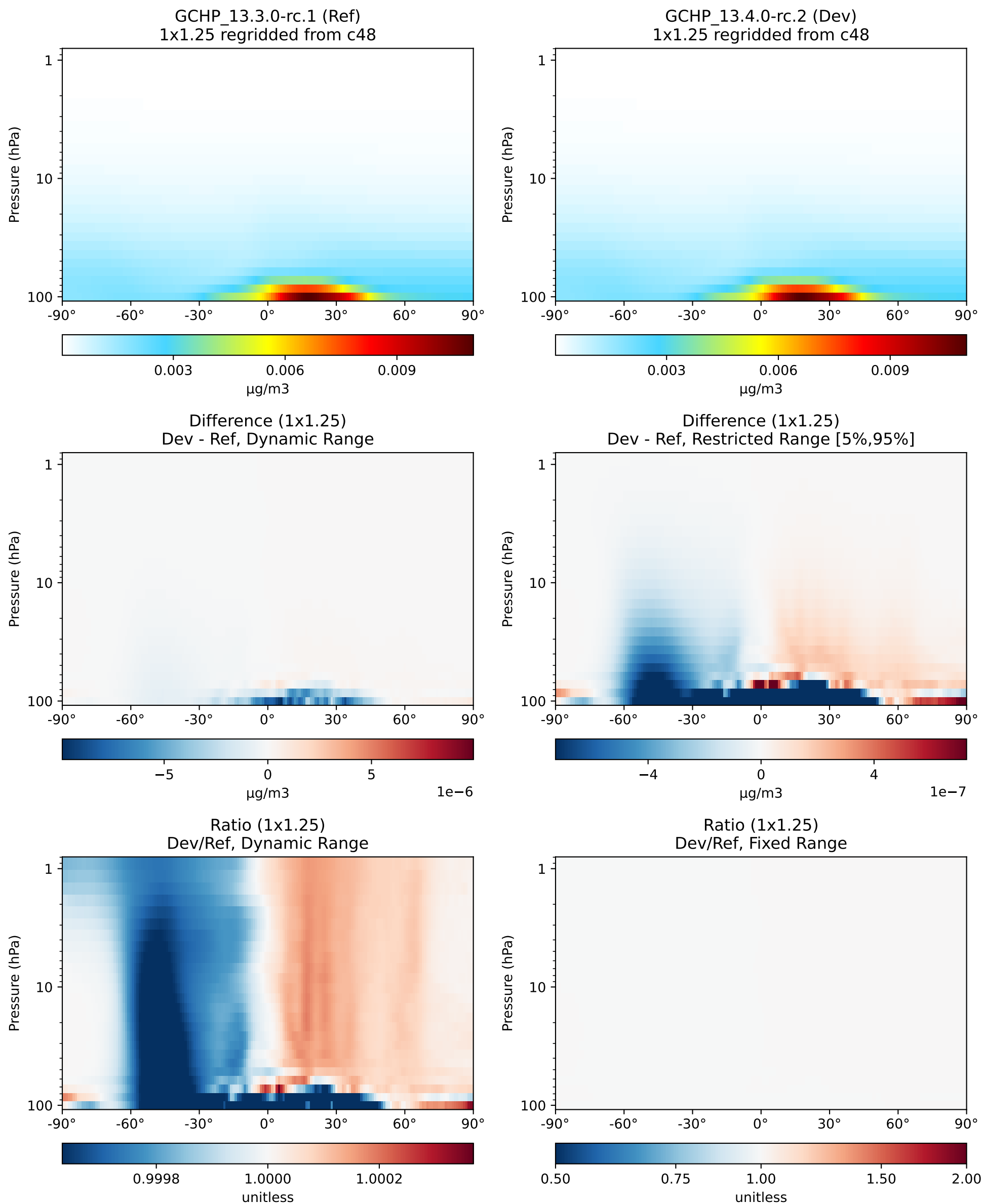
SpeciesConc_DST3, Zonal Mean



SpeciesConc_DST4, Zonal Mean

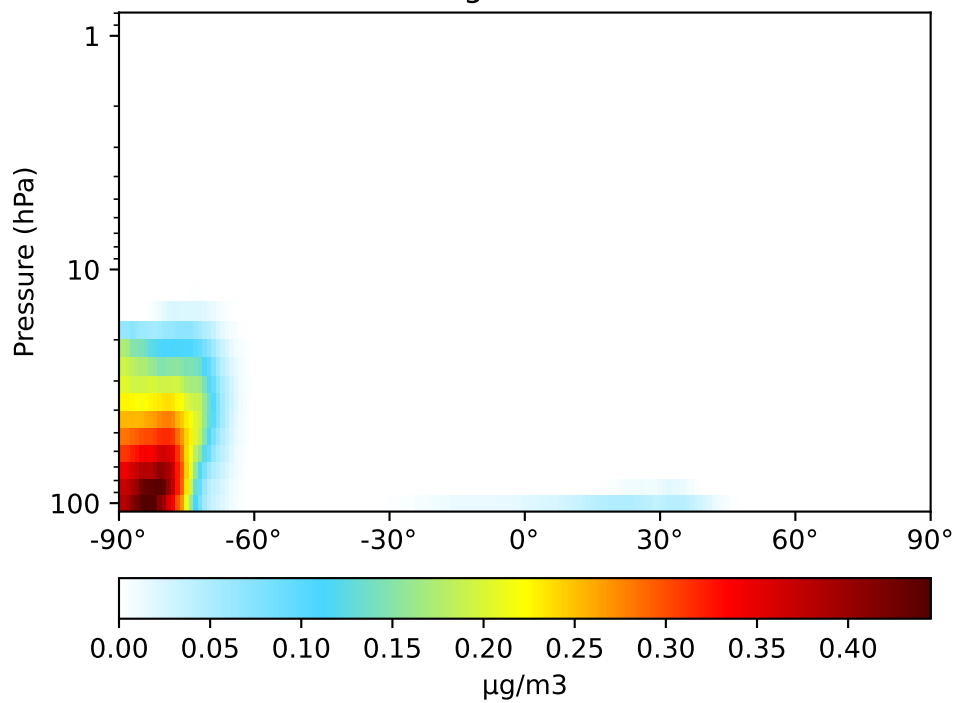


SpeciesConc_NH4, Zonal Mean

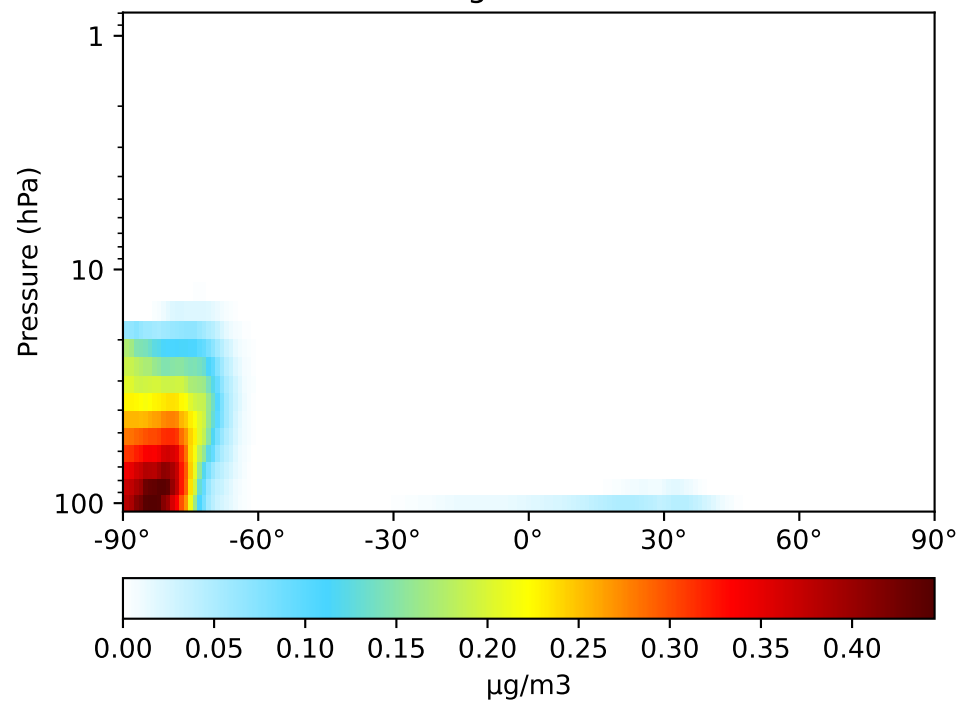


SpeciesConc_NIT, Zonal Mean

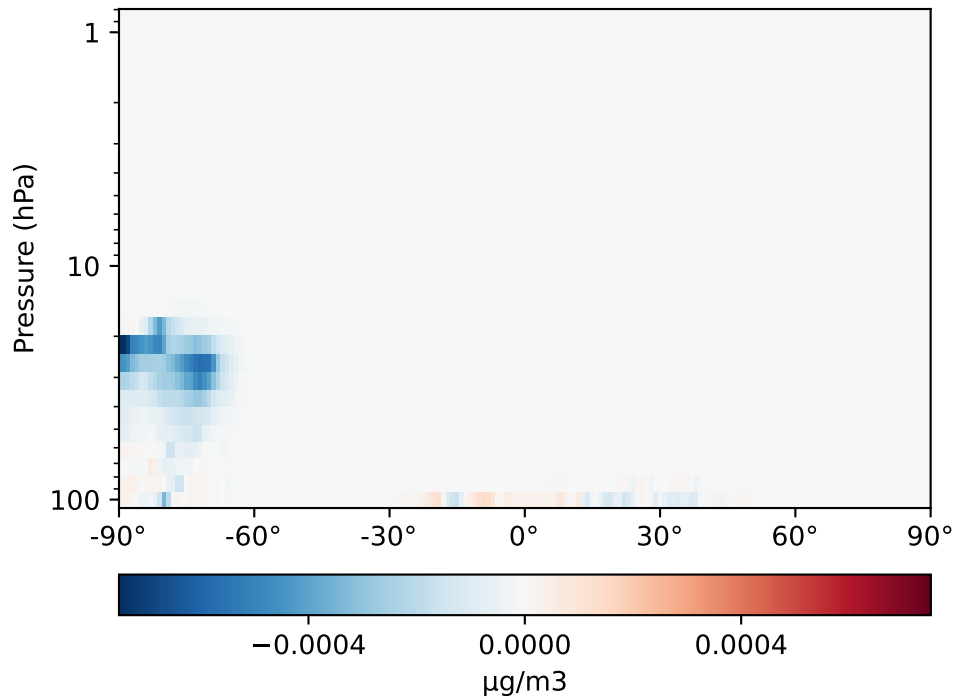
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



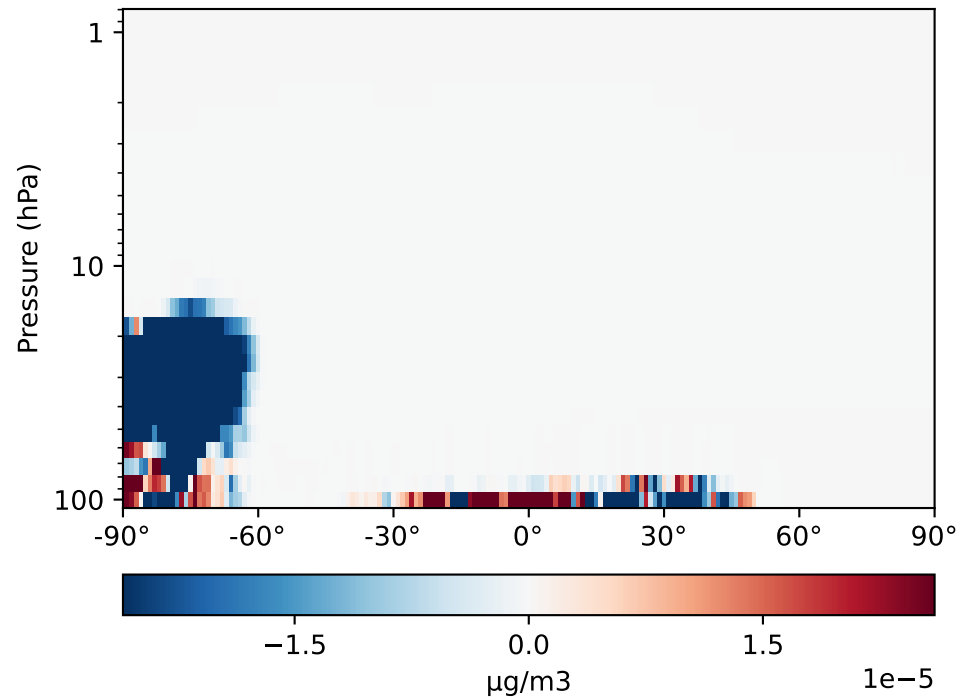
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



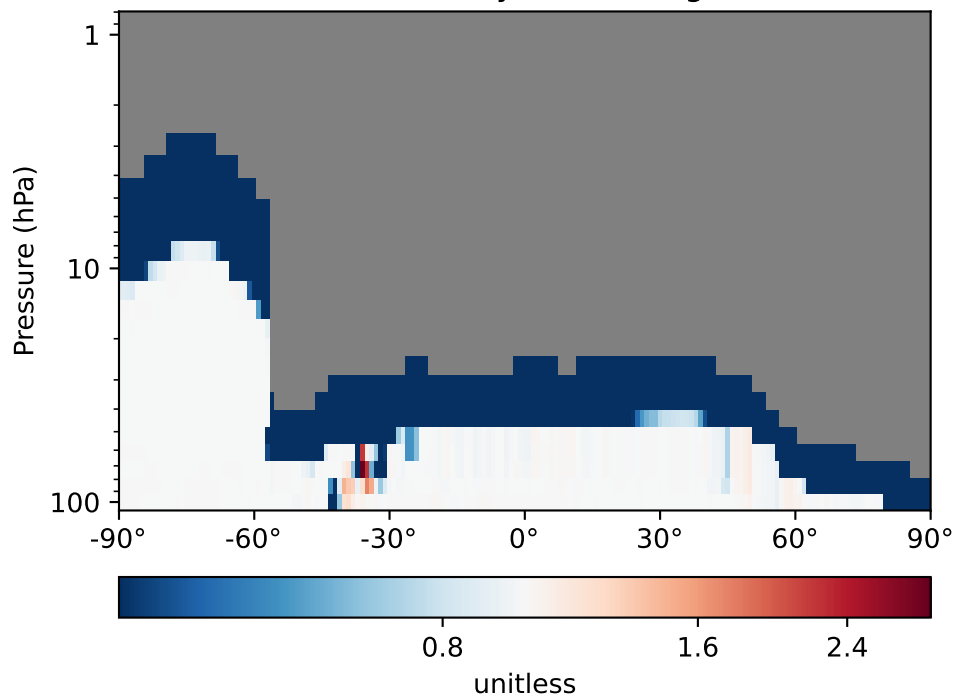
Difference (1x1.25)
Dev - Ref, Dynamic Range



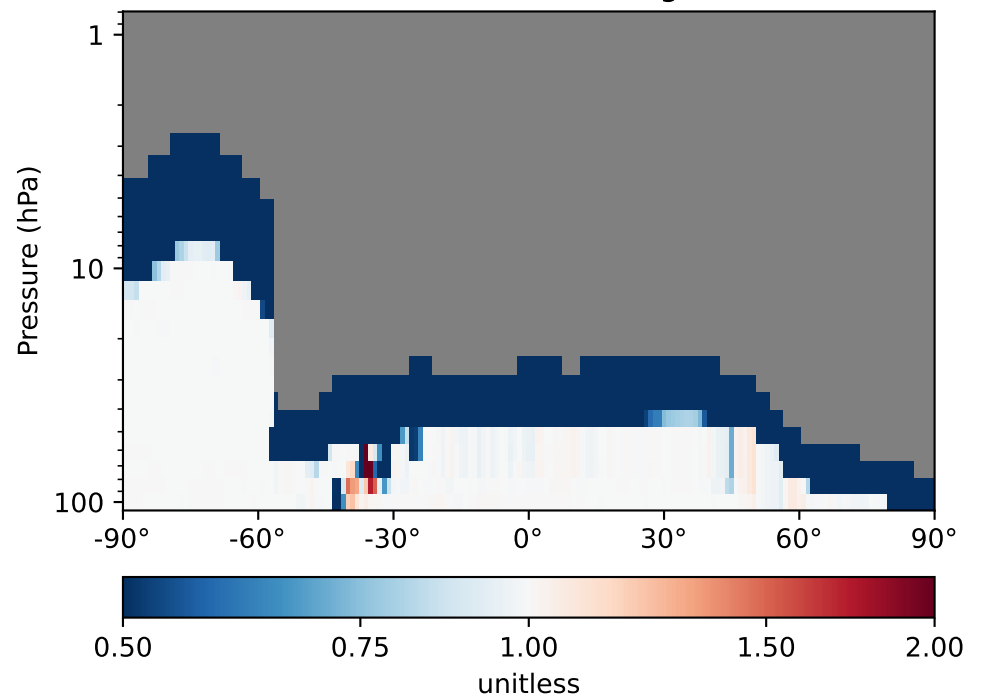
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

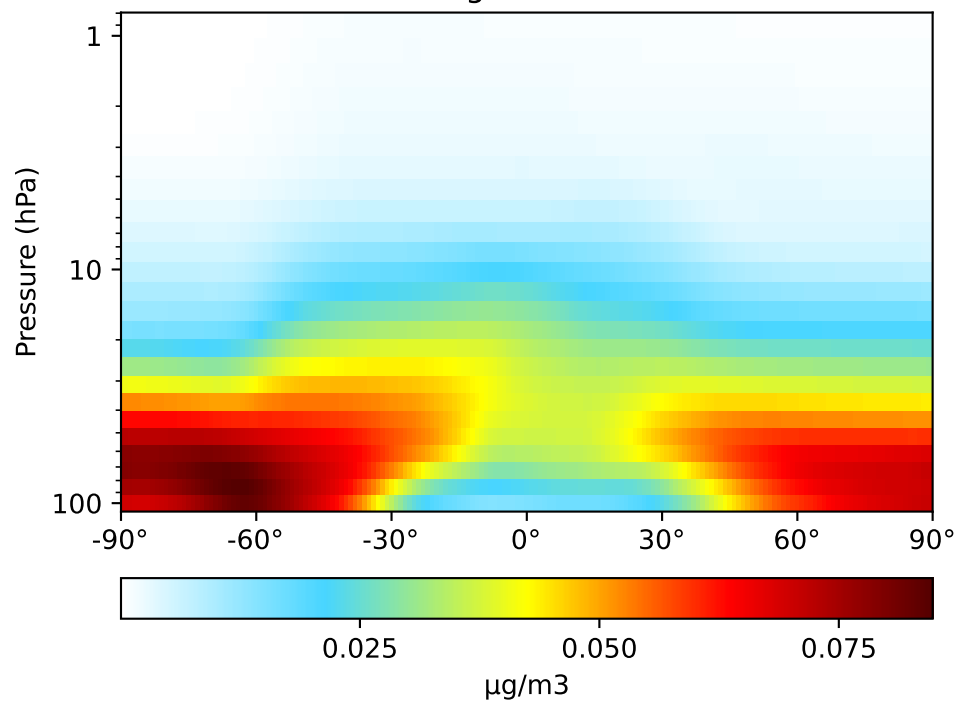


Ratio (1x1.25)
Dev/Ref, Fixed Range

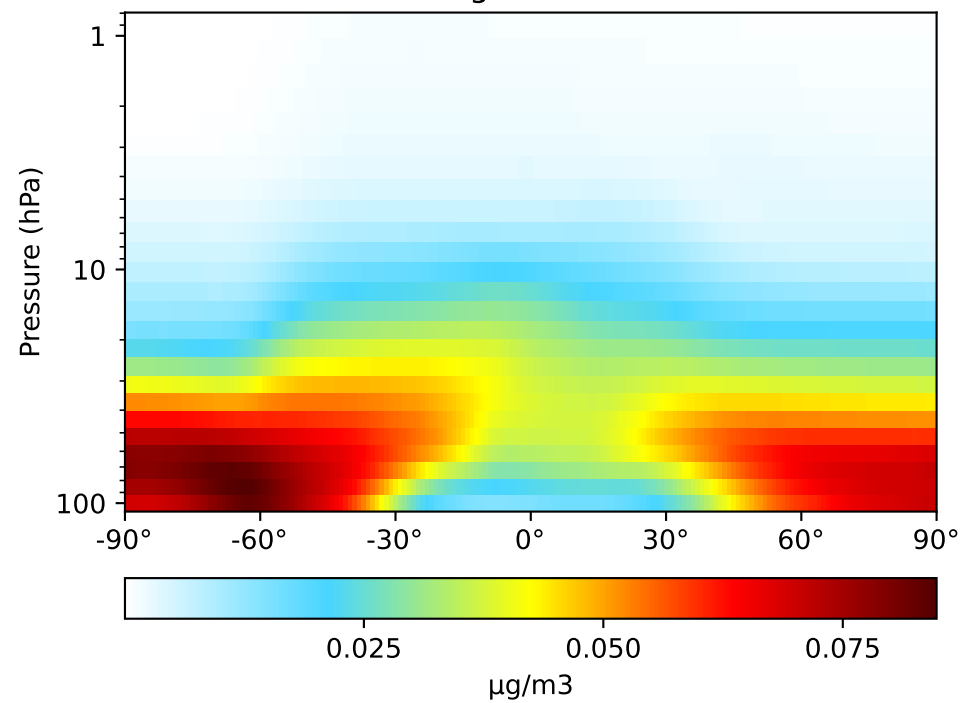


SpeciesConc_SO4, Zonal Mean

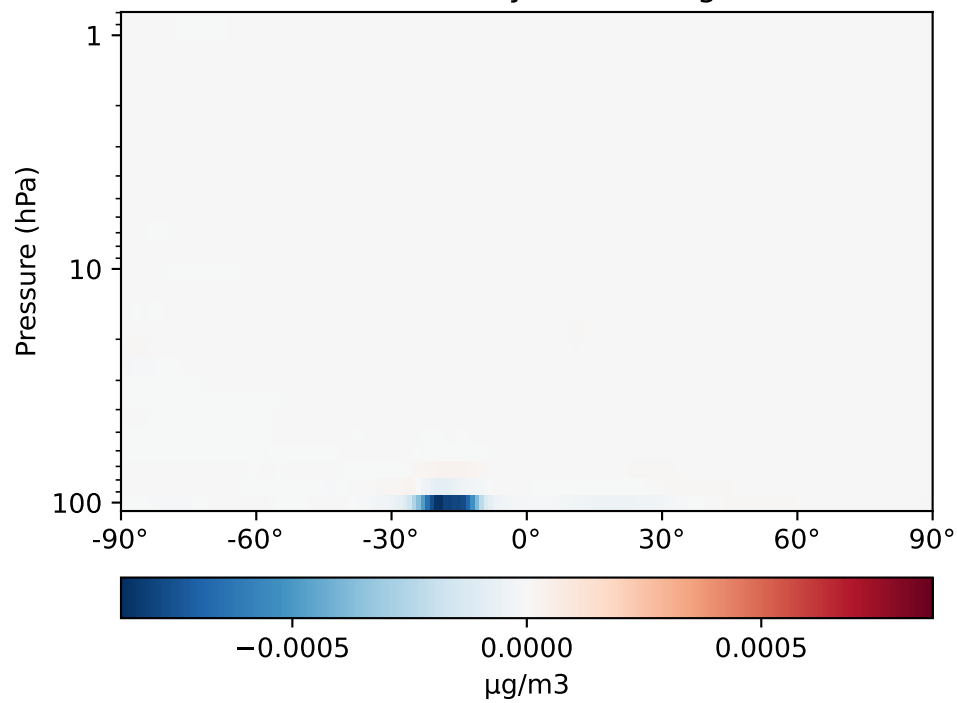
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



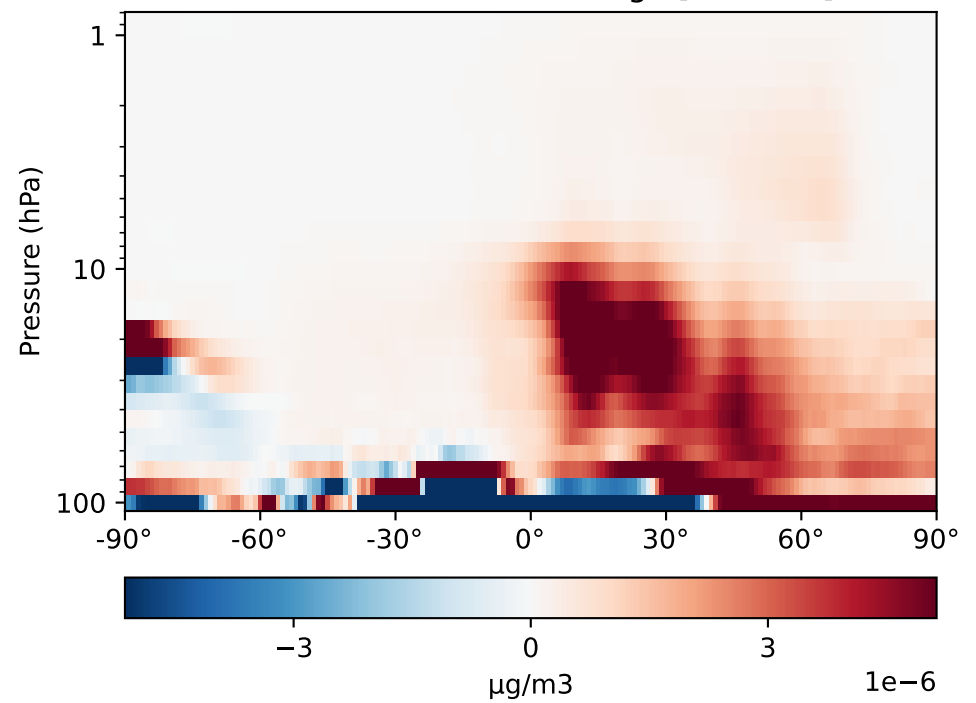
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



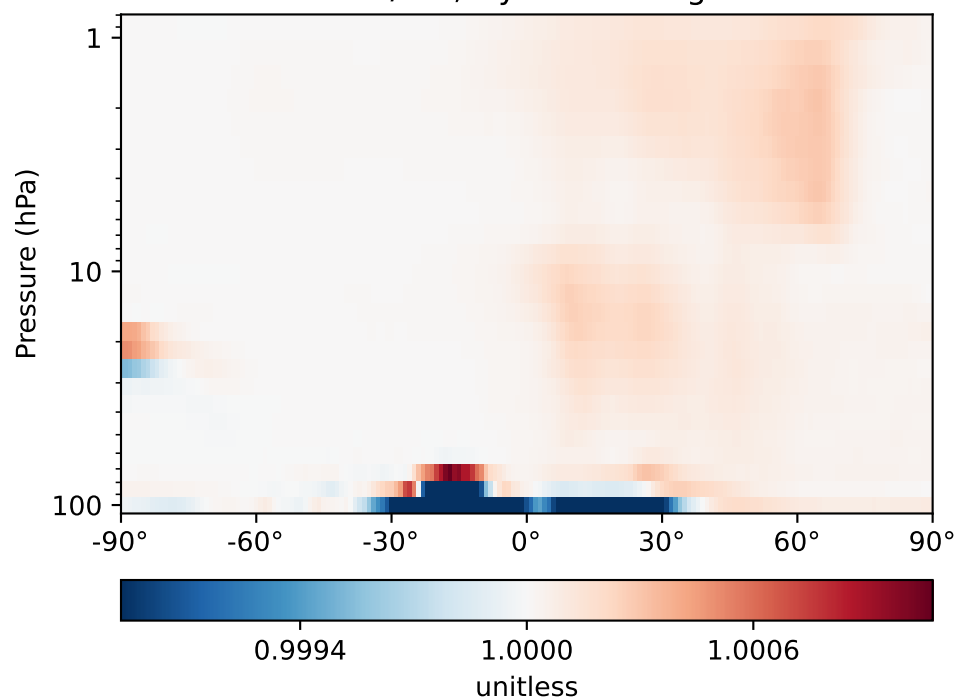
Difference (1x1.25)
Dev - Ref, Dynamic Range



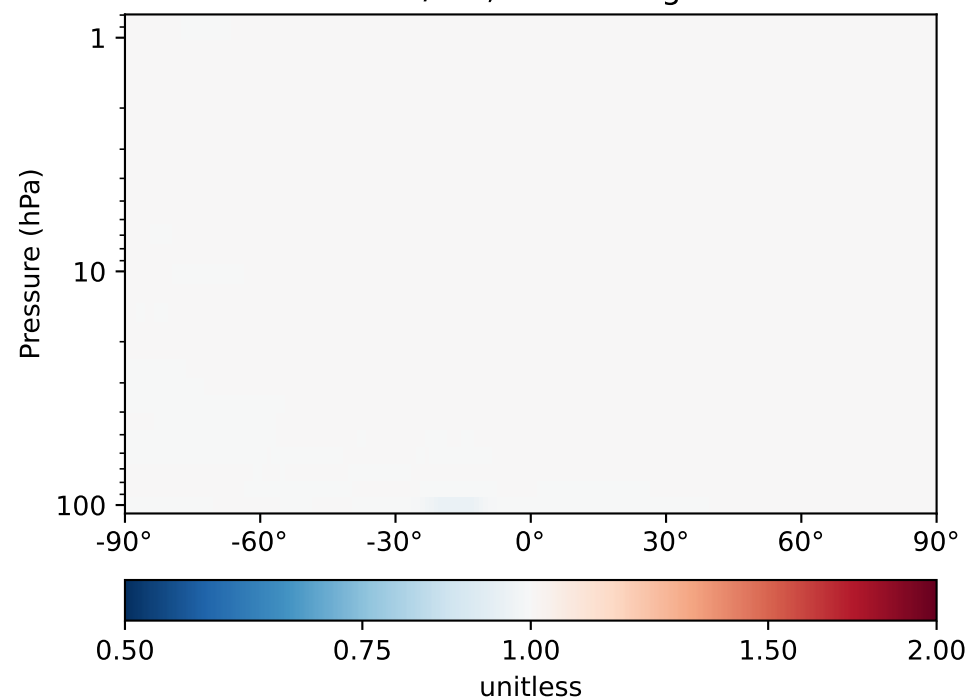
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



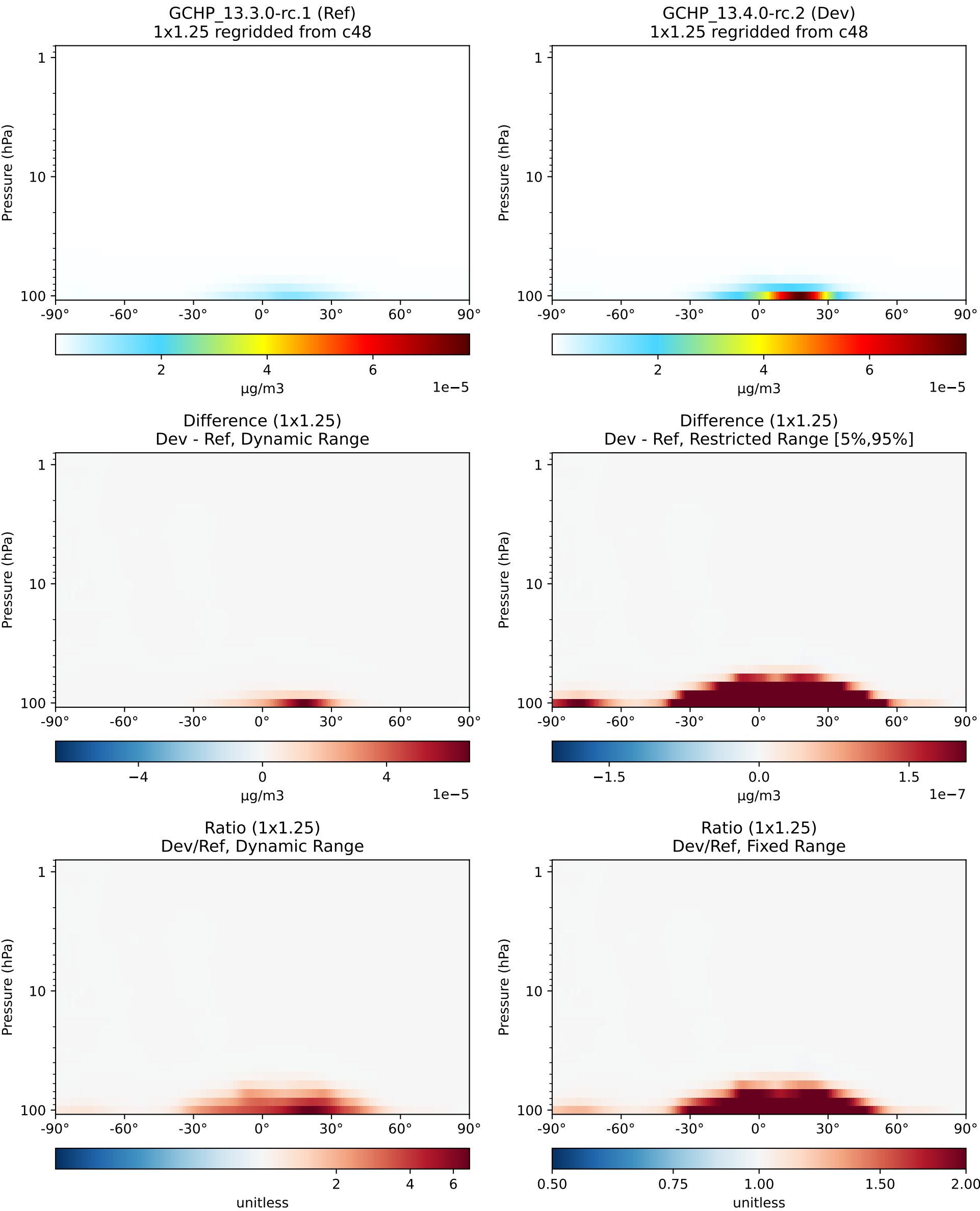
Ratio (1x1.25)
Dev/Ref, Dynamic Range



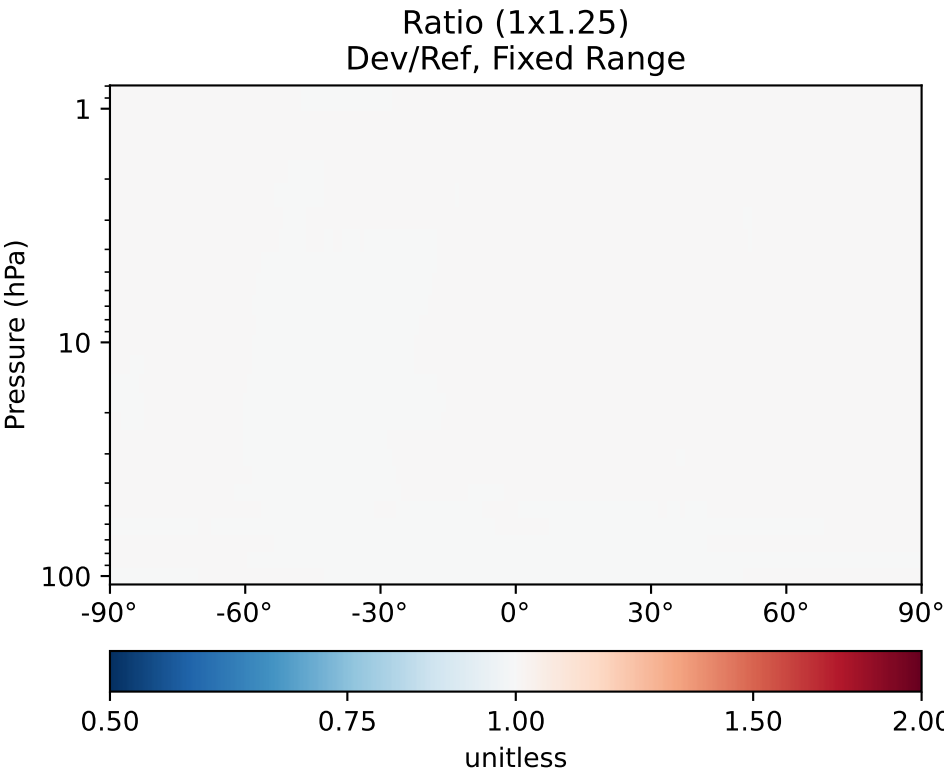
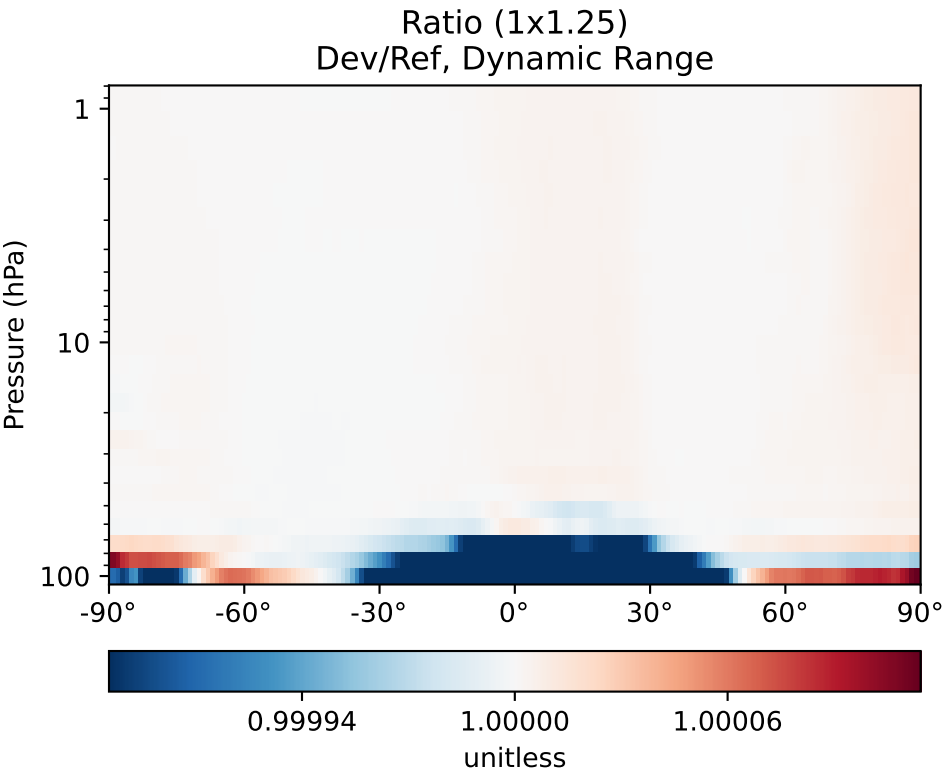
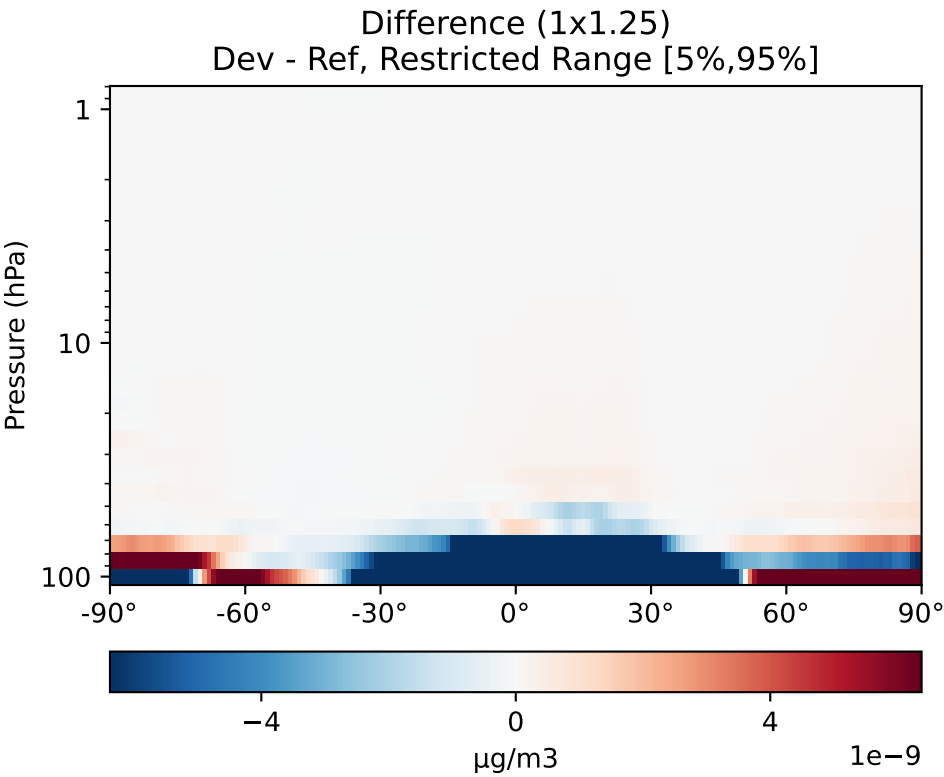
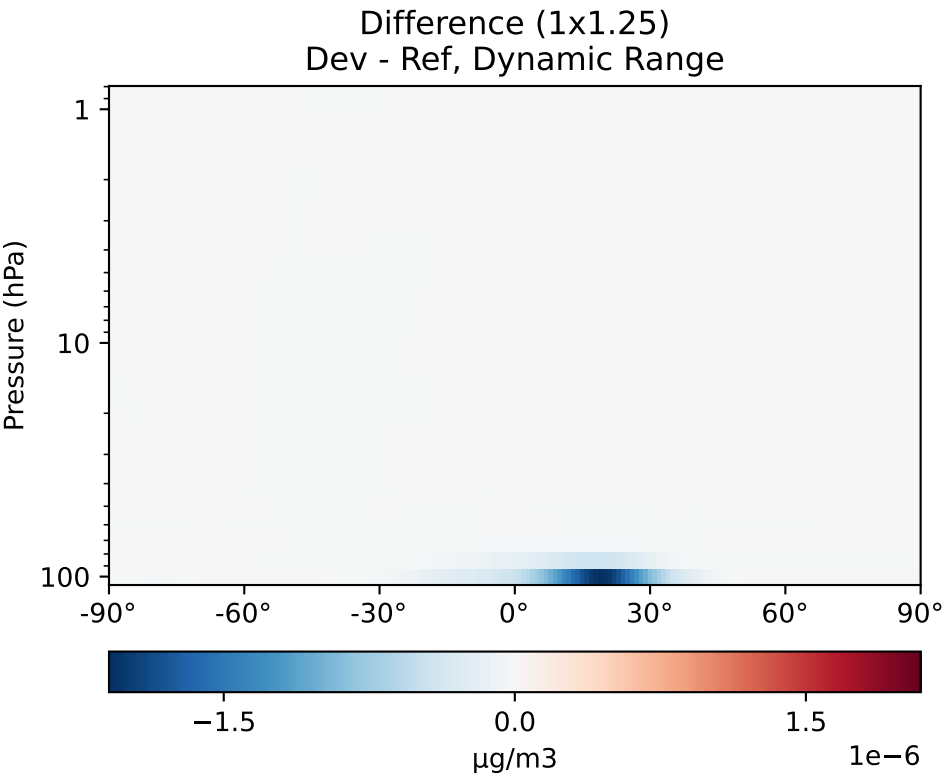
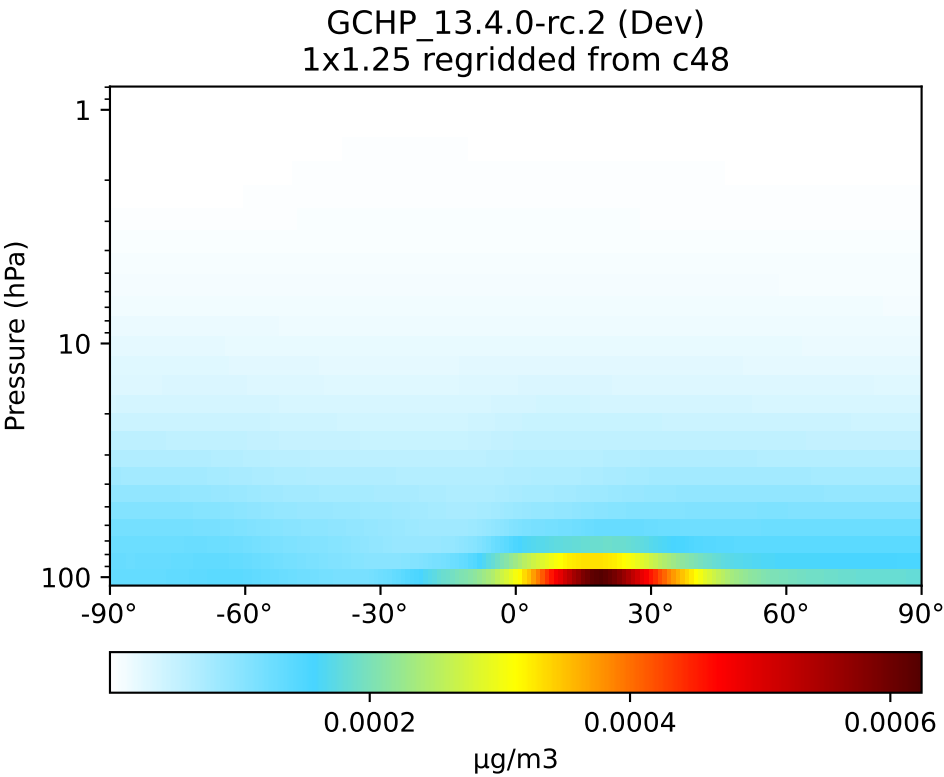
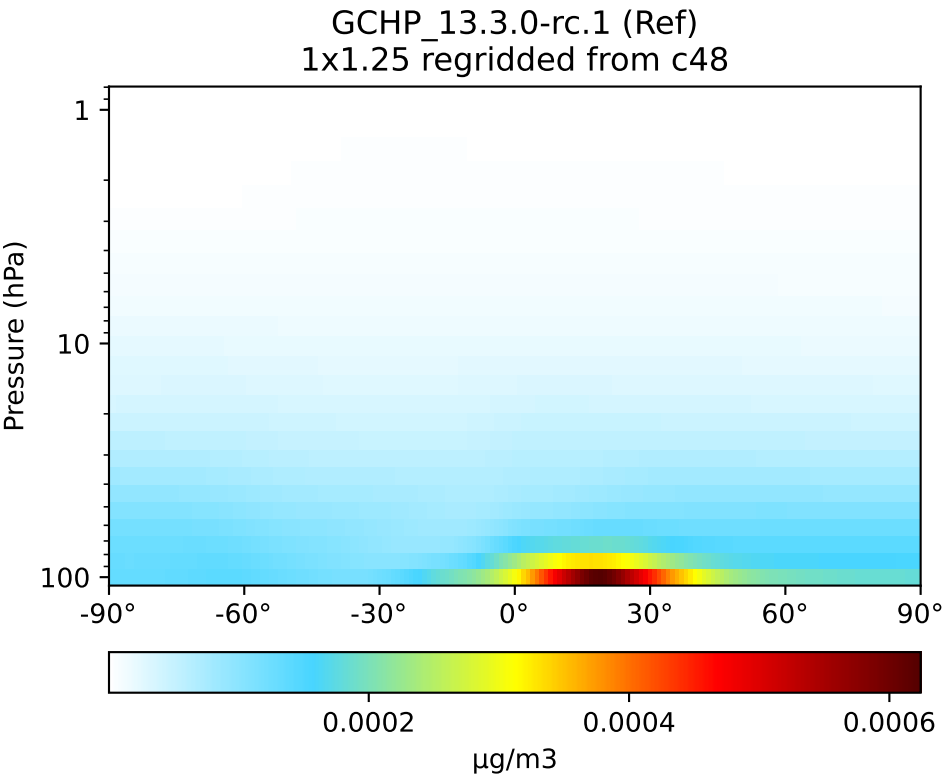
Ratio (1x1.25)
Dev/Ref, Fixed Range



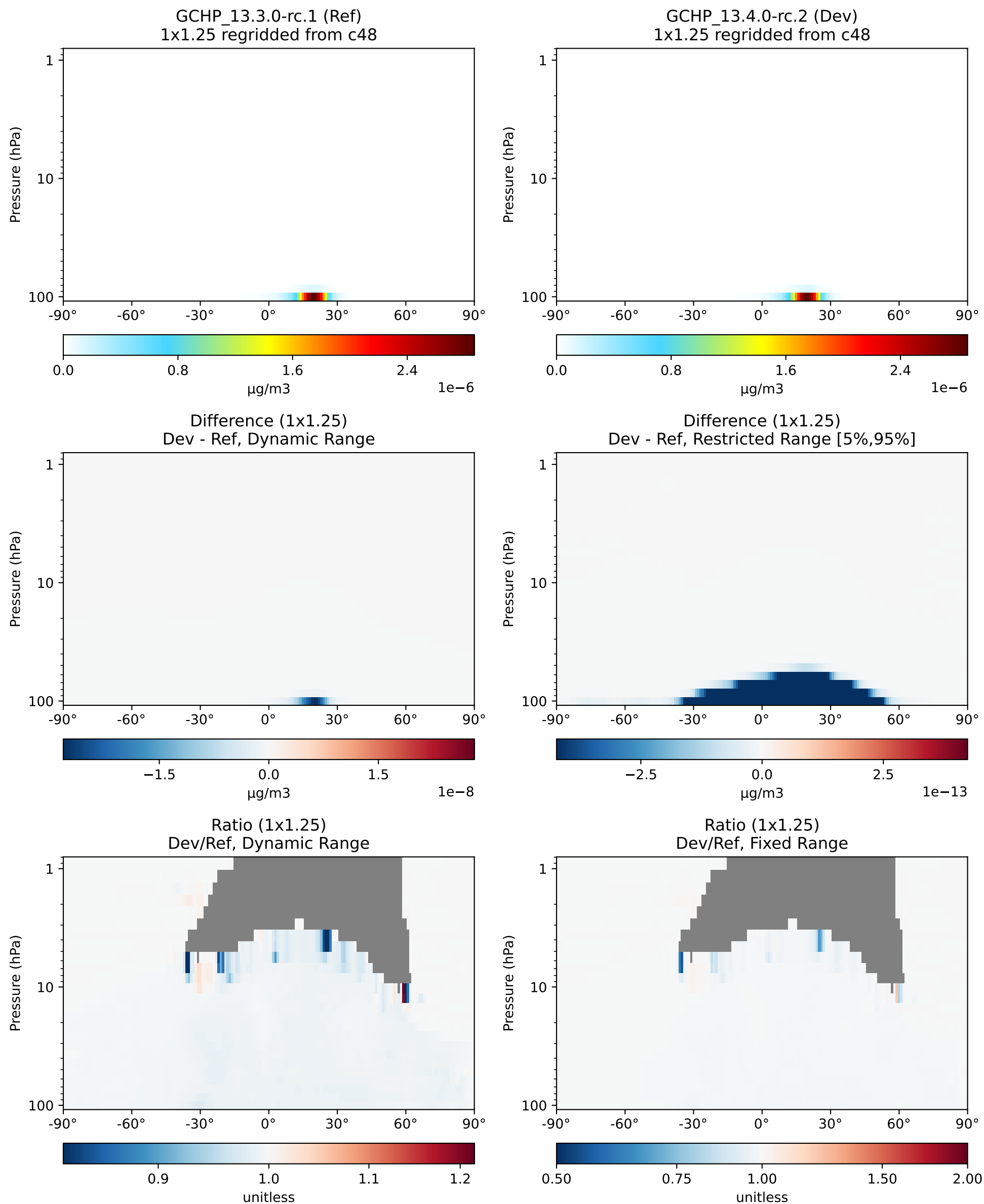
SpeciesConc_HMS, Zonal Mean



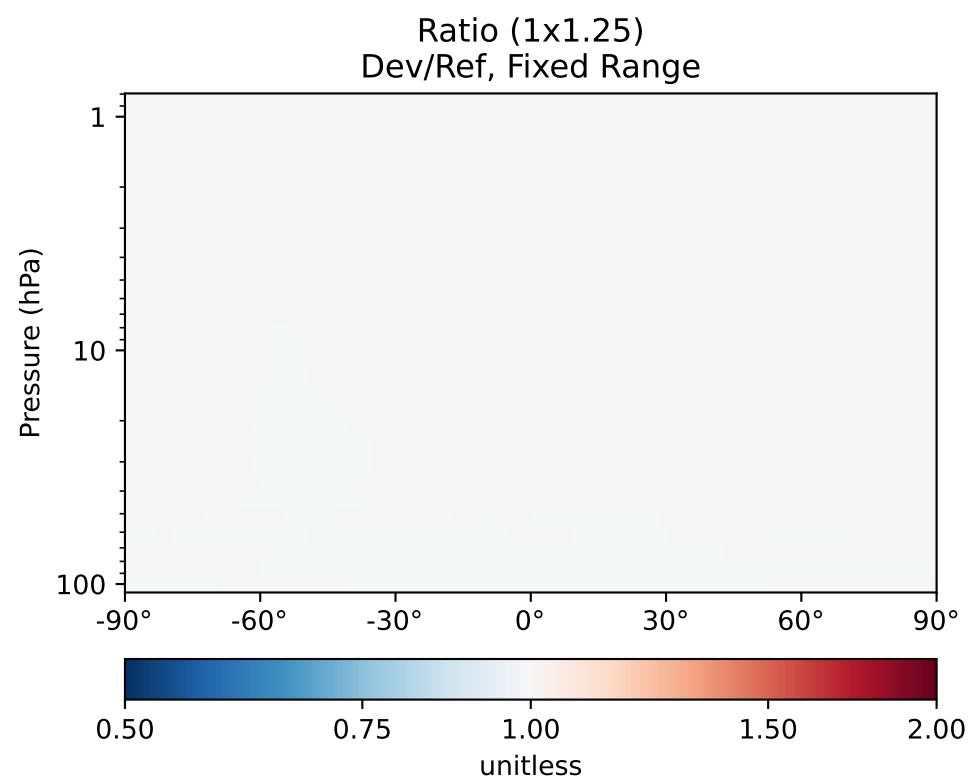
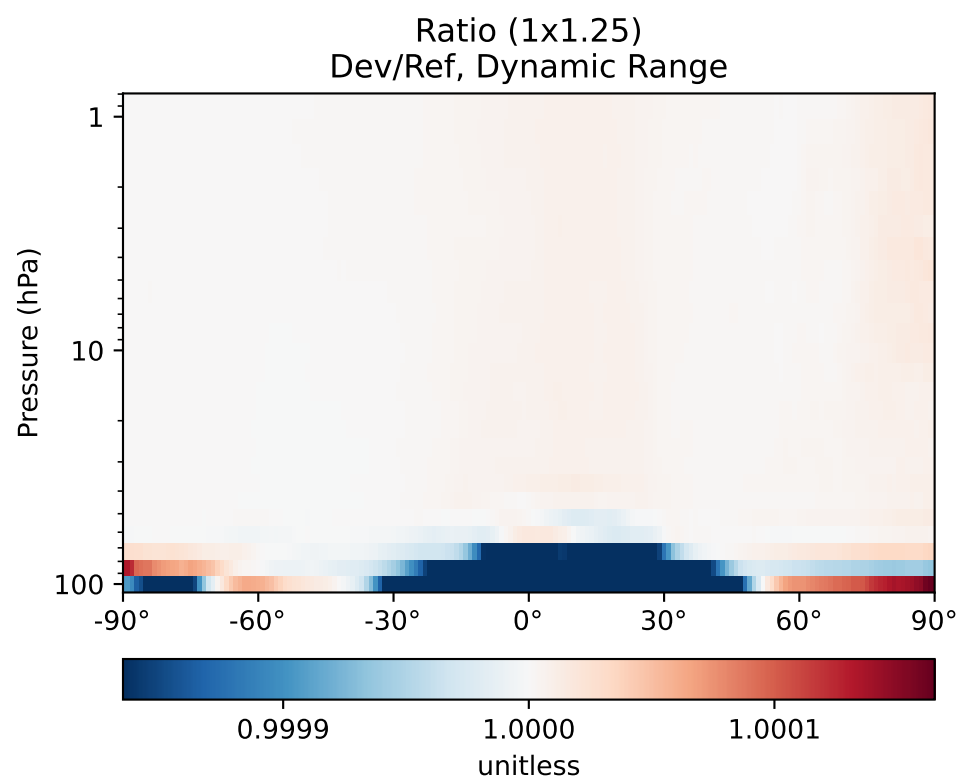
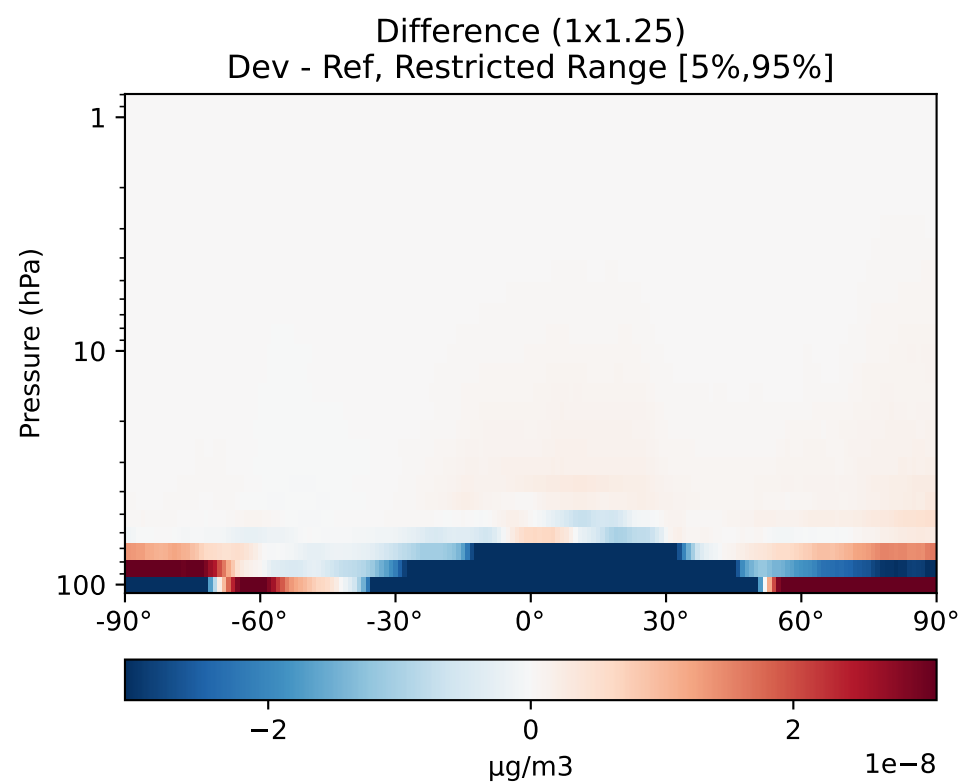
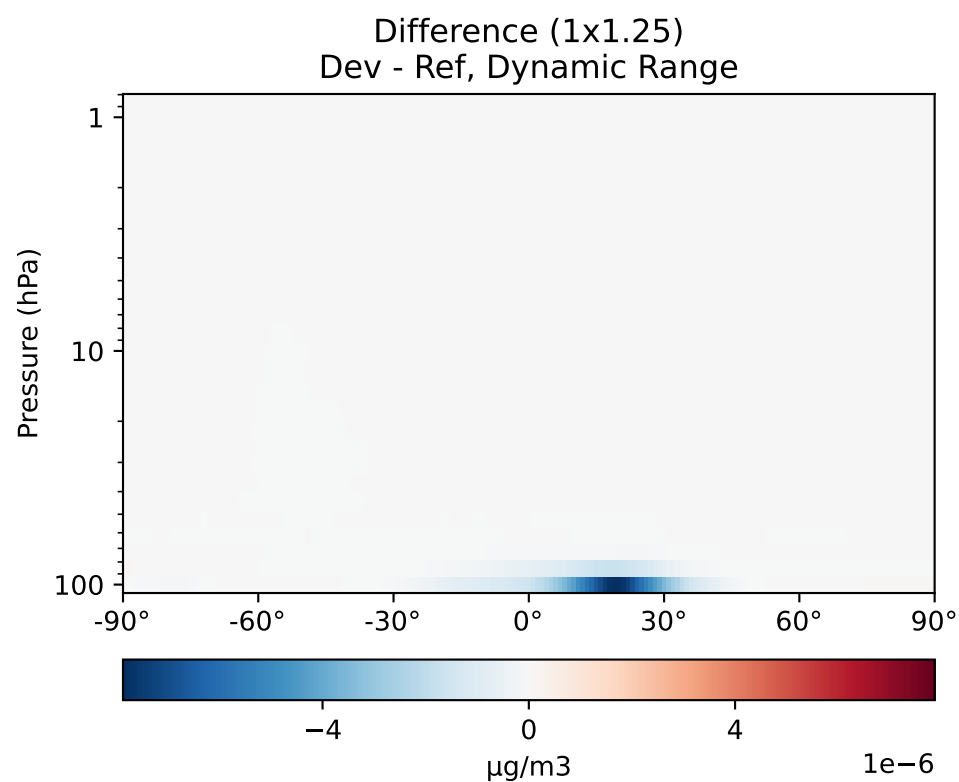
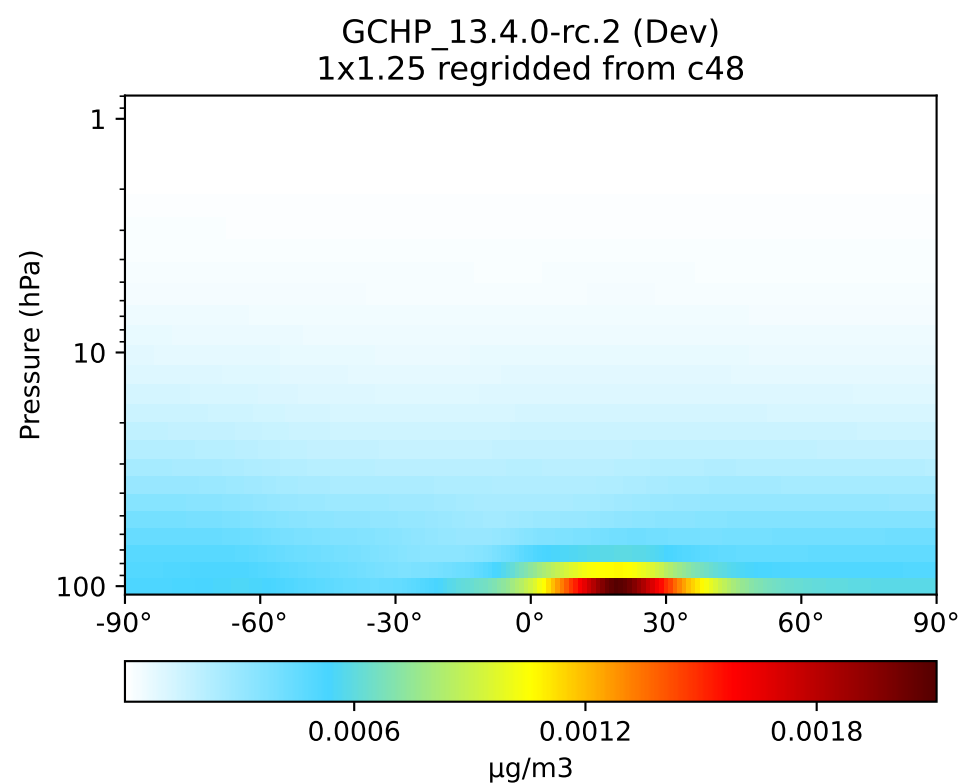
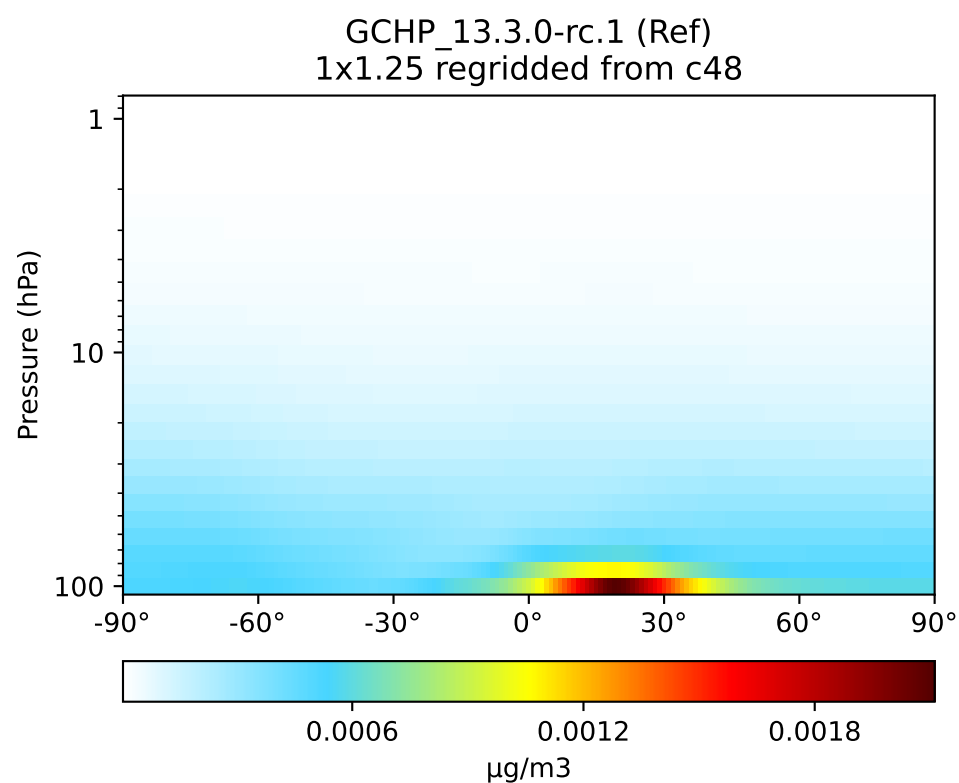
SpeciesConc_BCPI, Zonal Mean



SpeciesConc_BCPO, Zonal Mean

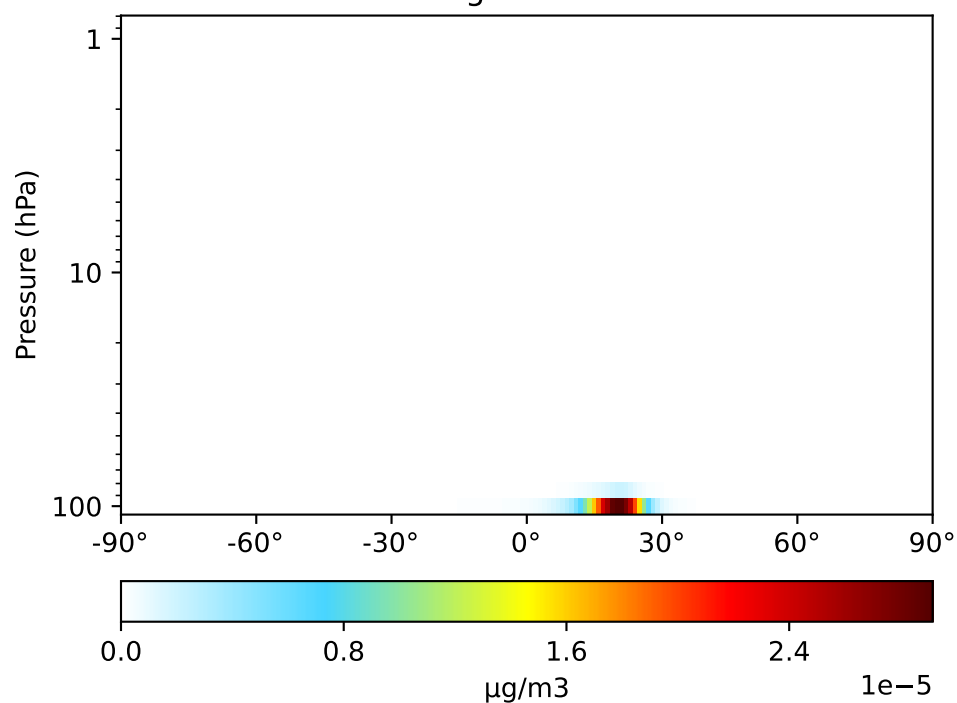


SpeciesConc_OCPI, Zonal Mean

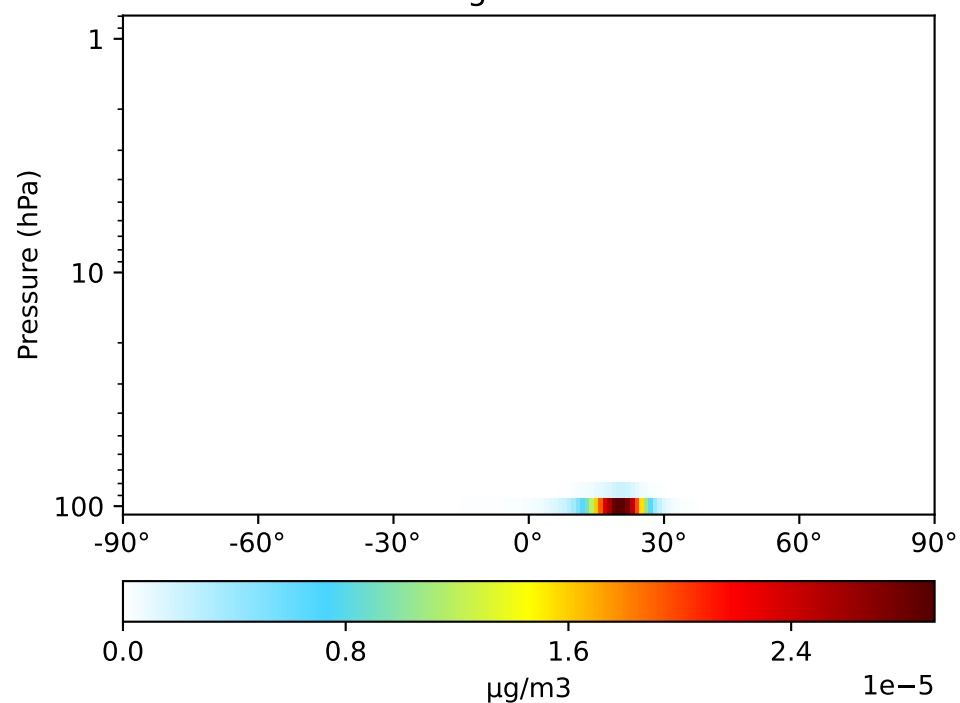


SpeciesConc_OCPO, Zonal Mean

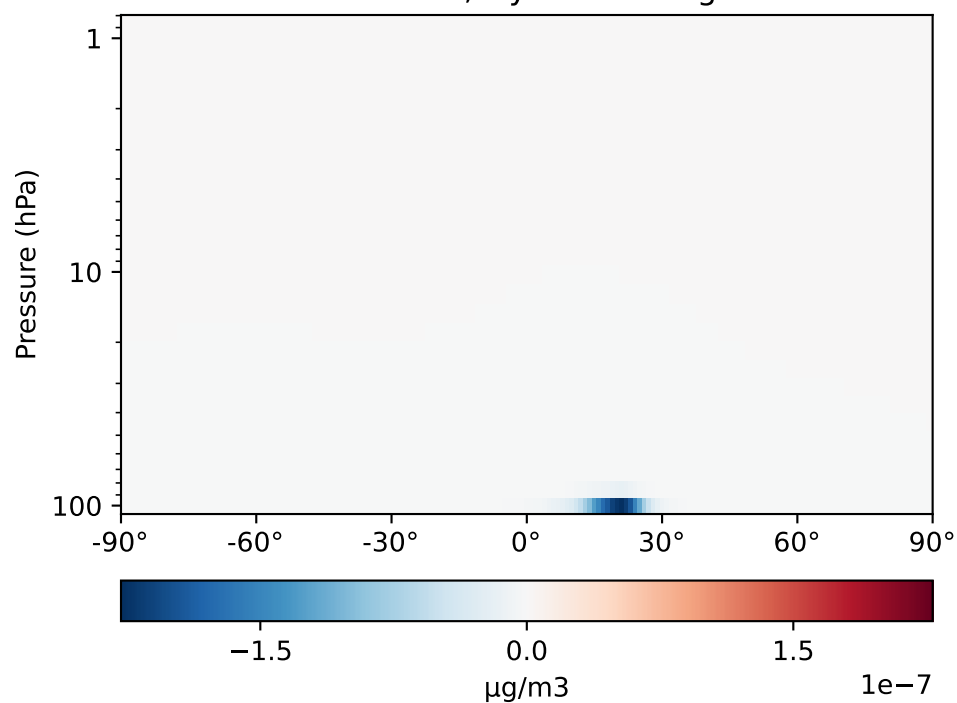
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



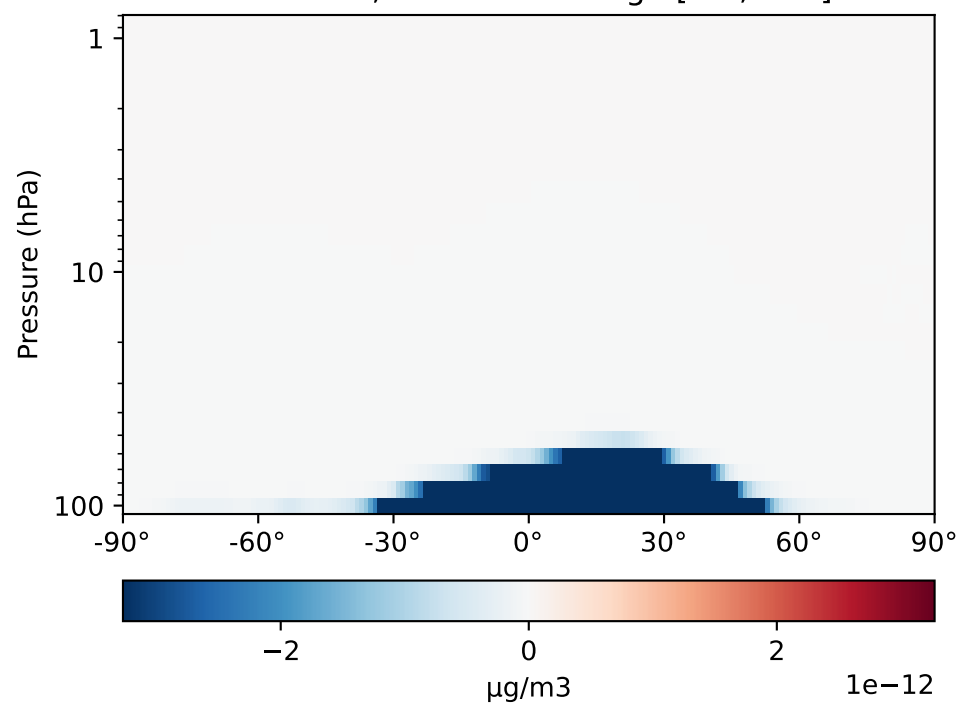
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



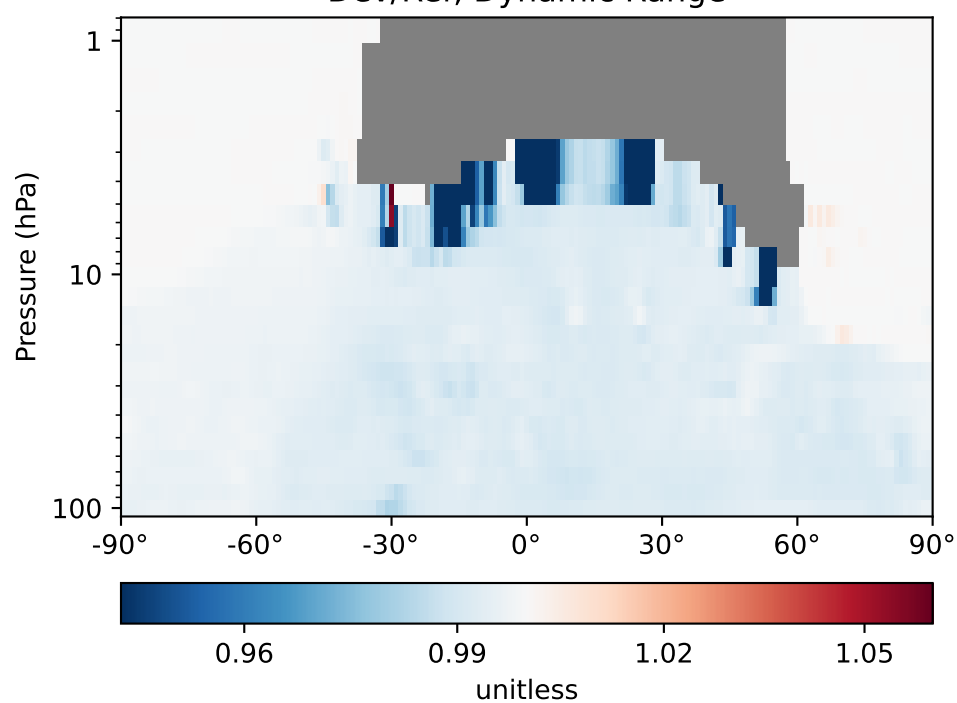
Difference (1x1.25)
Dev - Ref, Dynamic Range



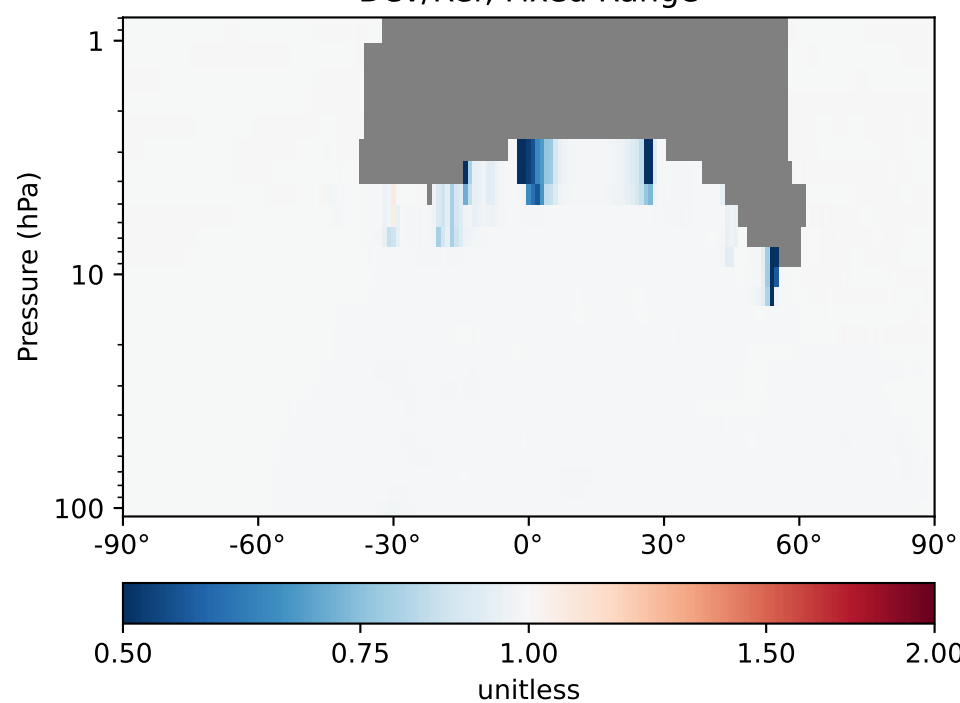
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



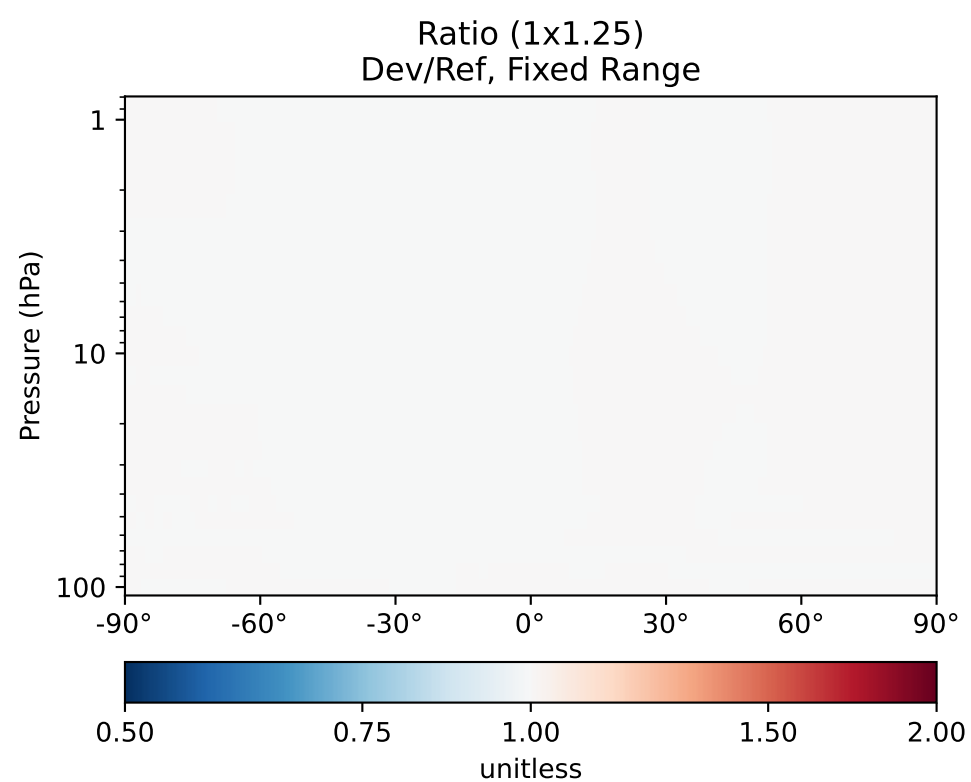
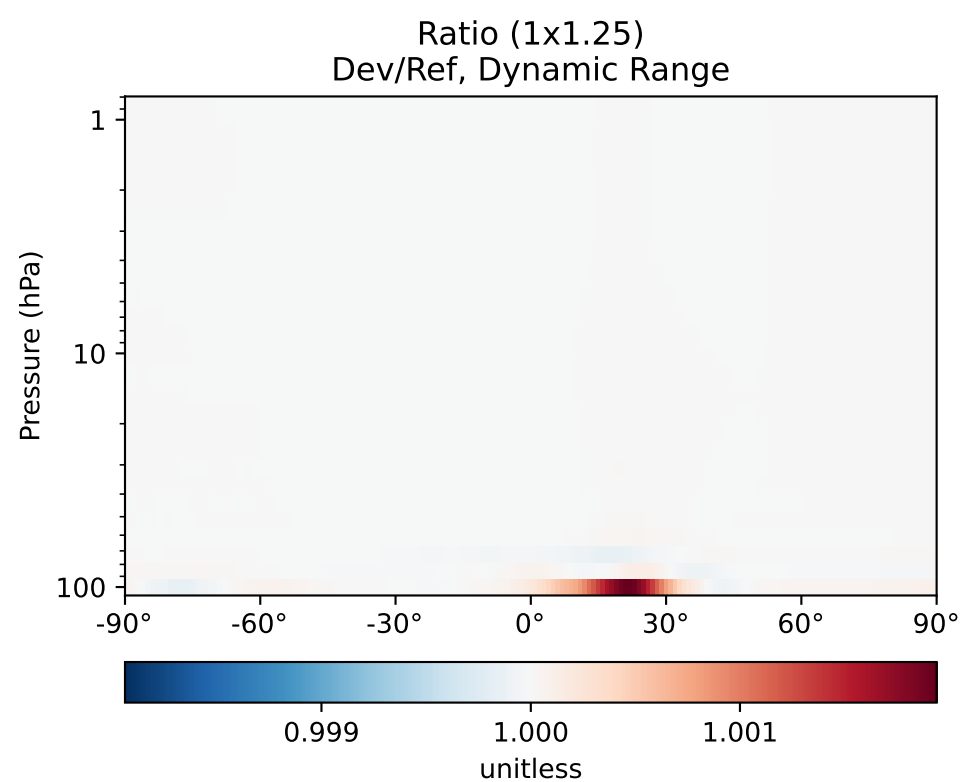
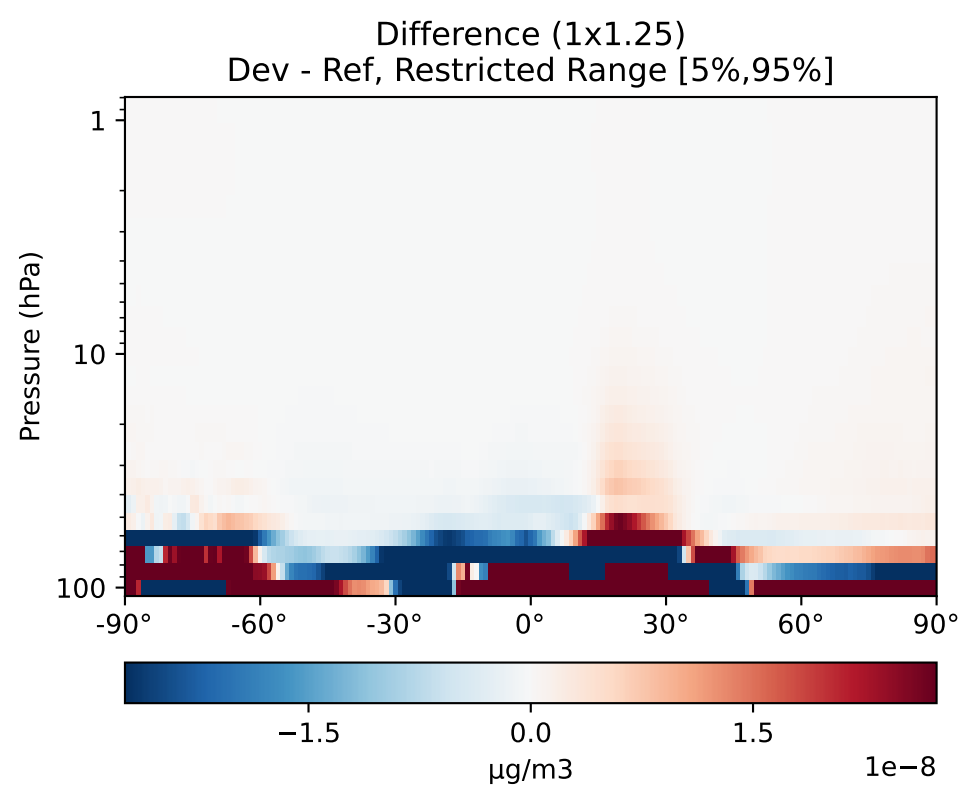
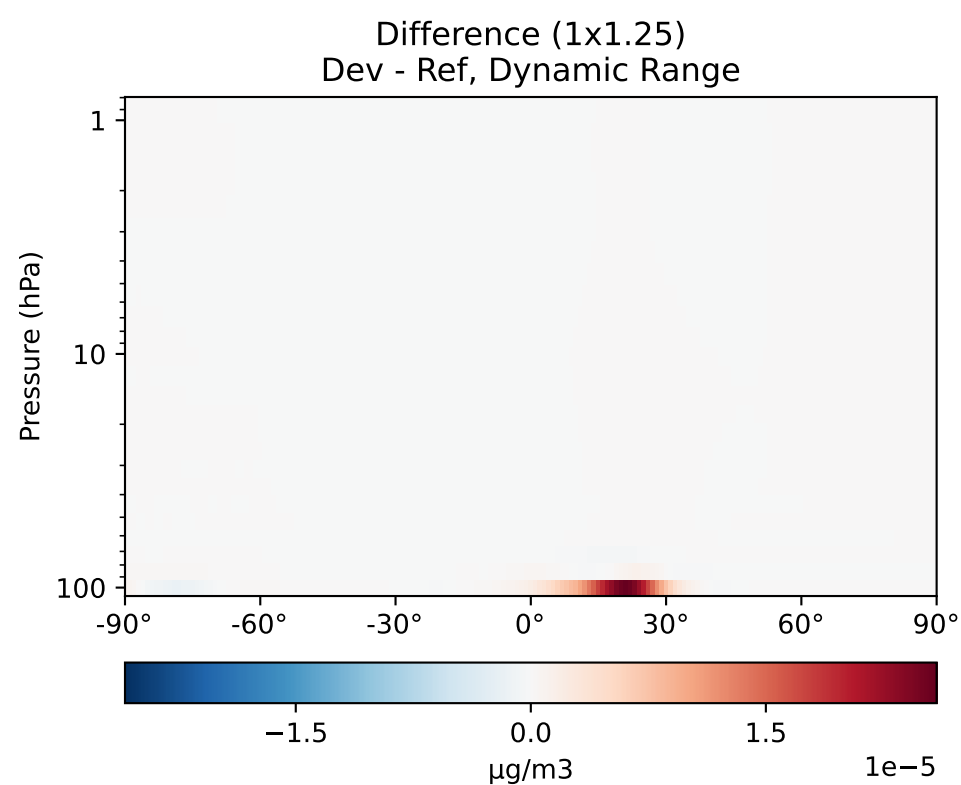
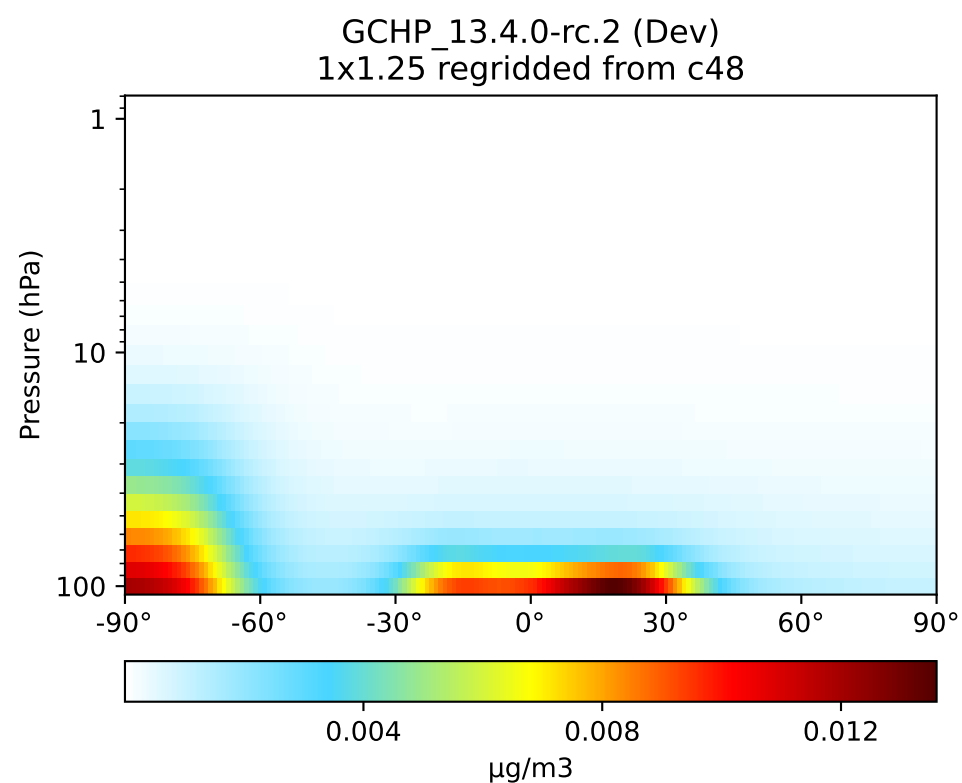
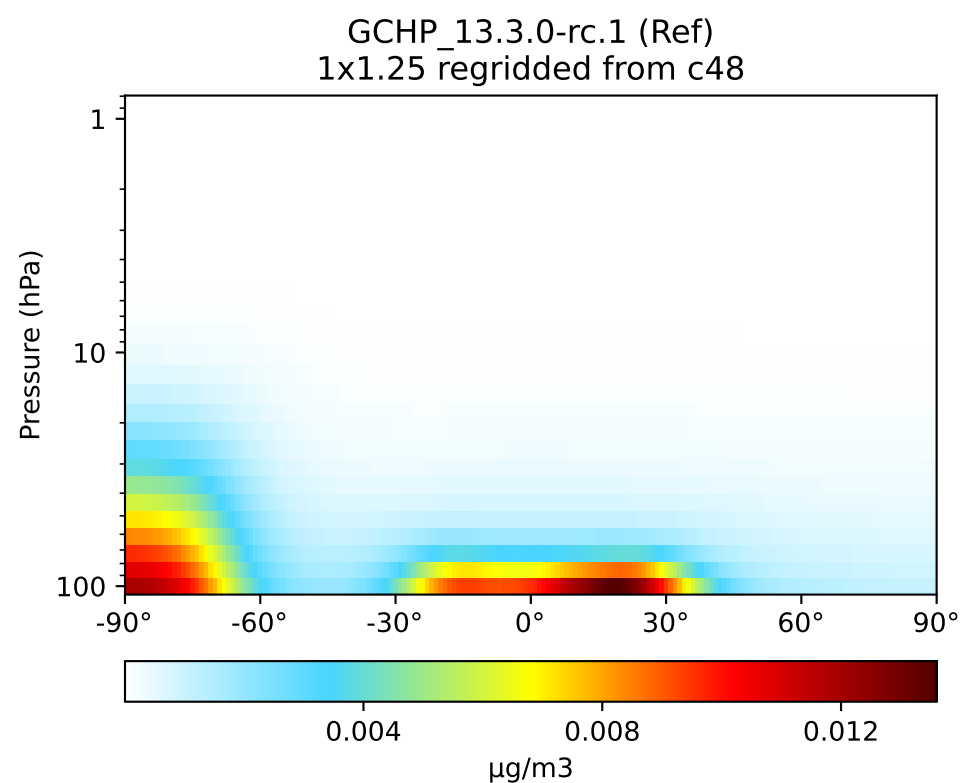
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

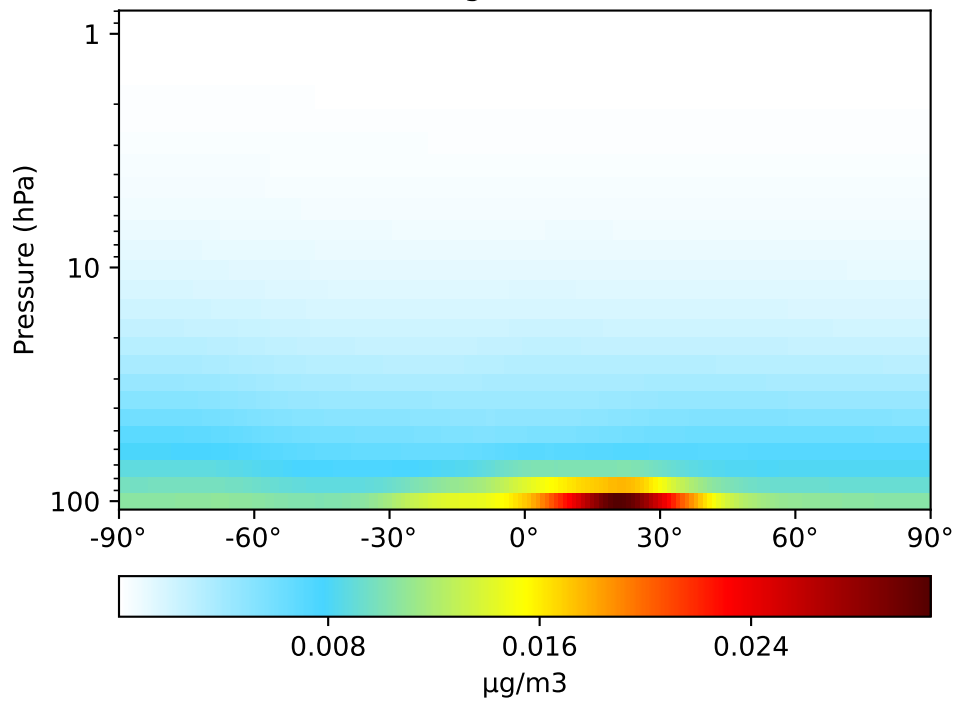


SpeciesConc_Complex_SOA, Zonal Mean

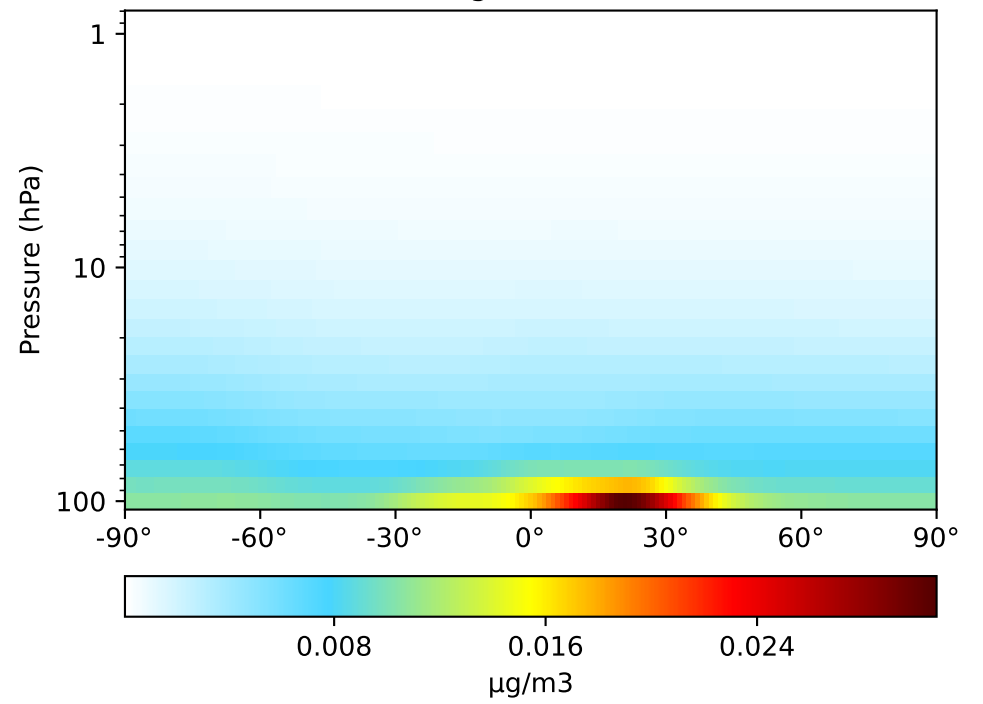


SpeciesConc_Simple_SOA, Zonal Mean

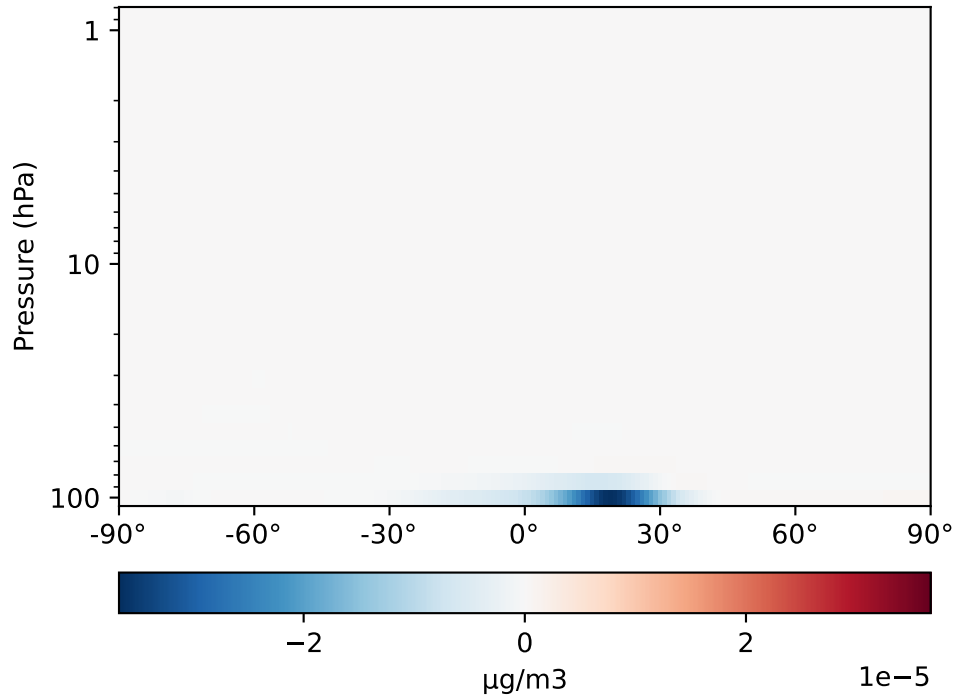
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regridded from c48



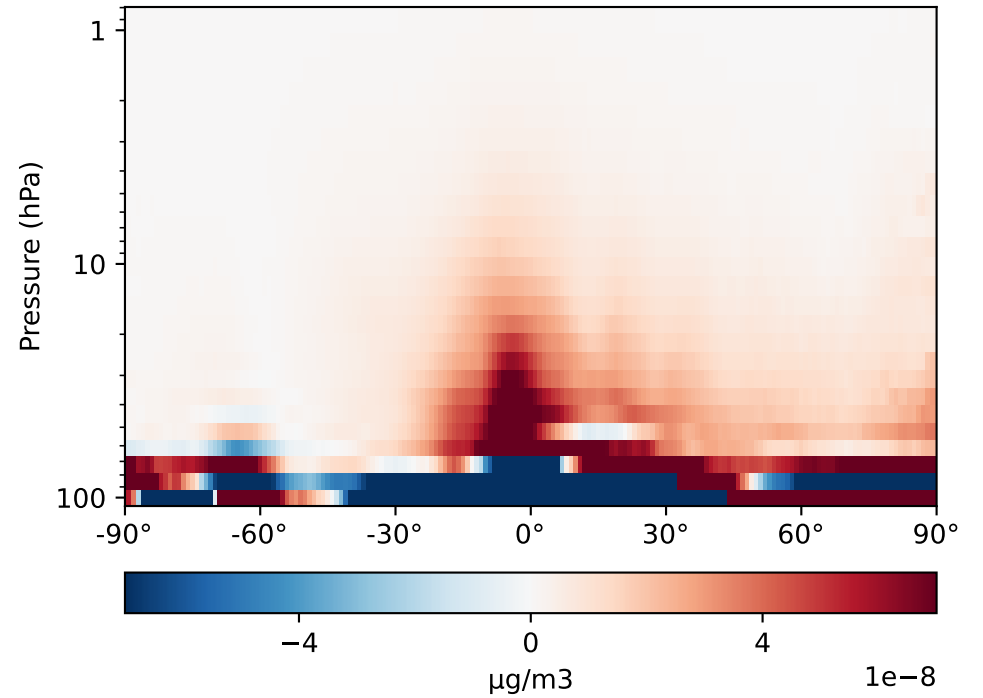
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regridded from c48



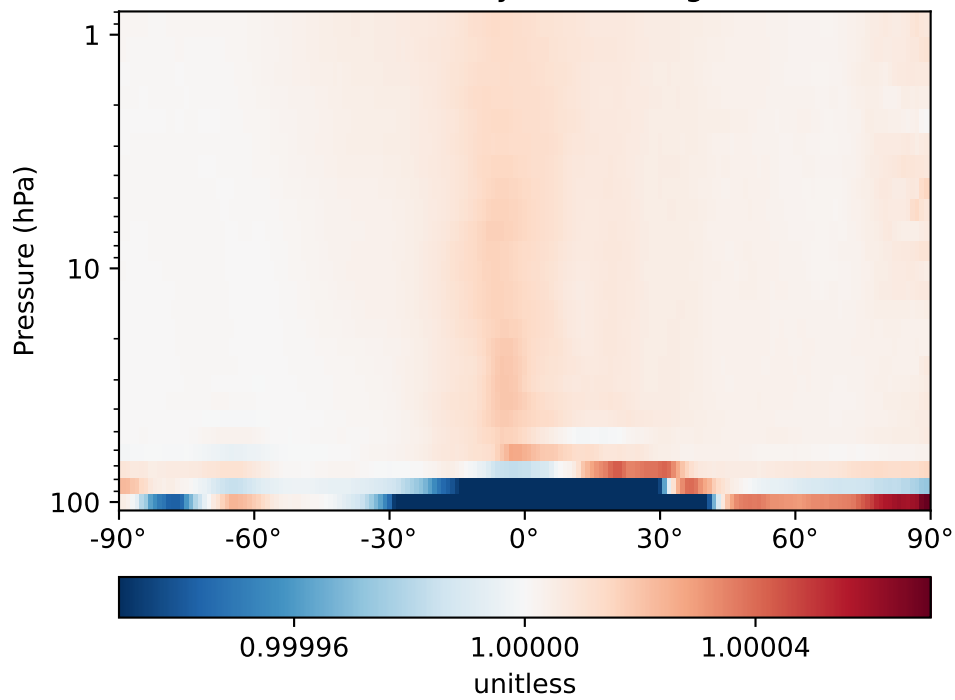
Difference (1x1.25)
Dev - Ref, Dynamic Range



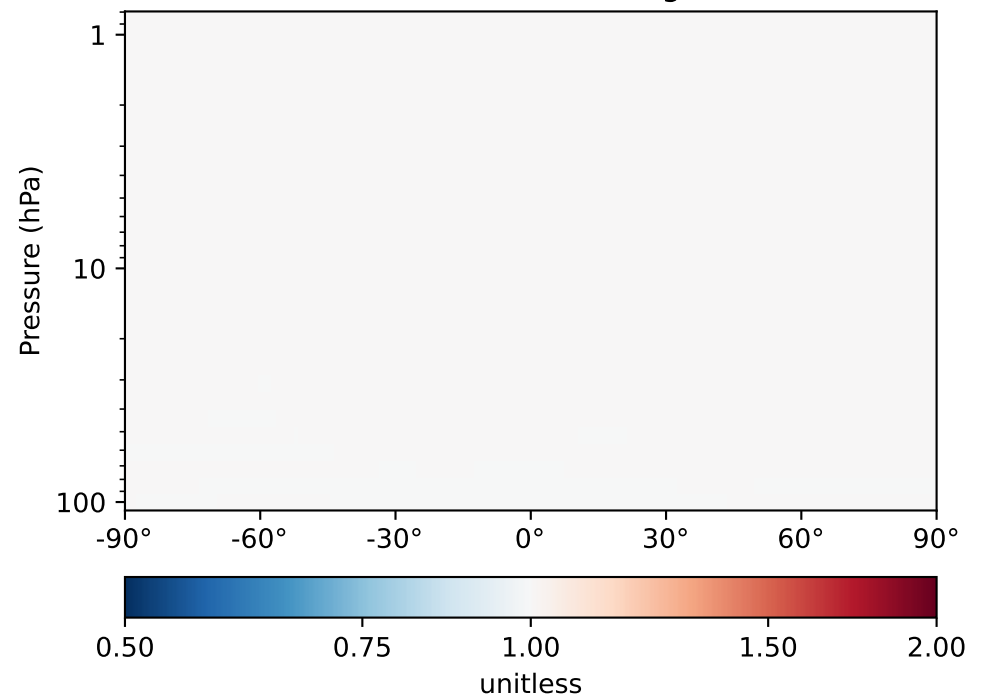
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



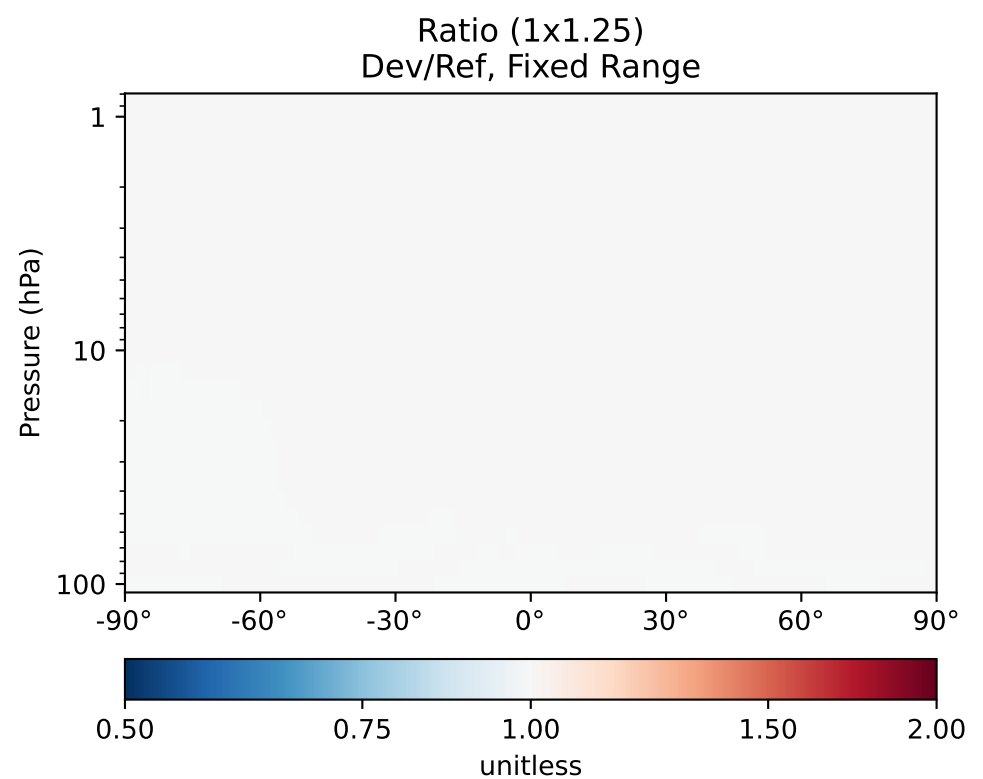
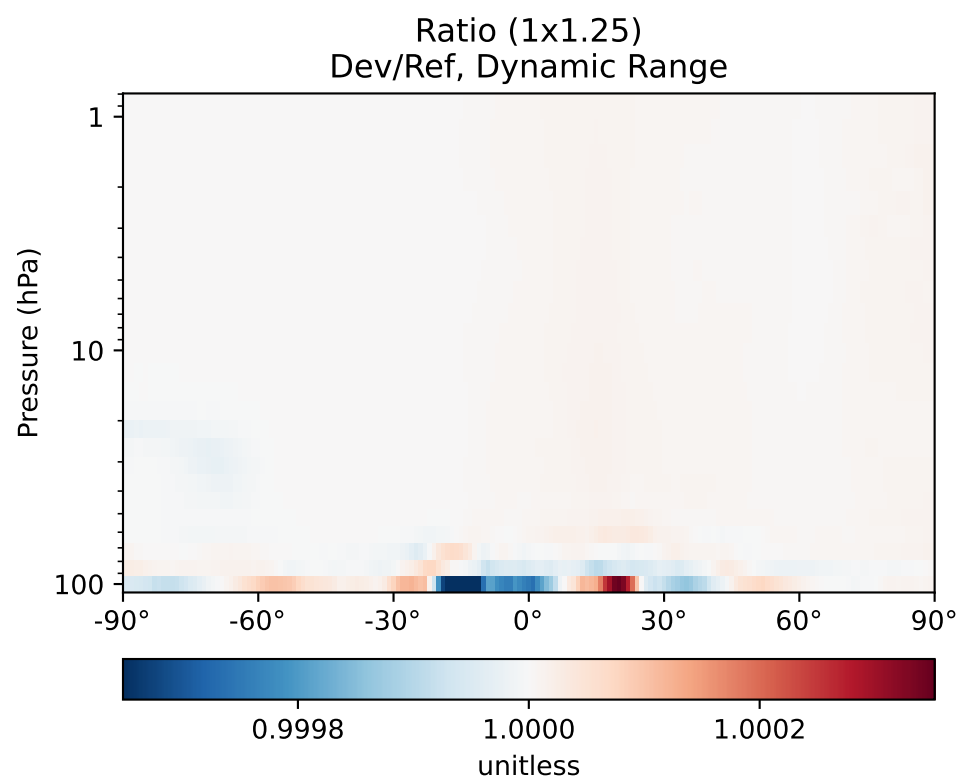
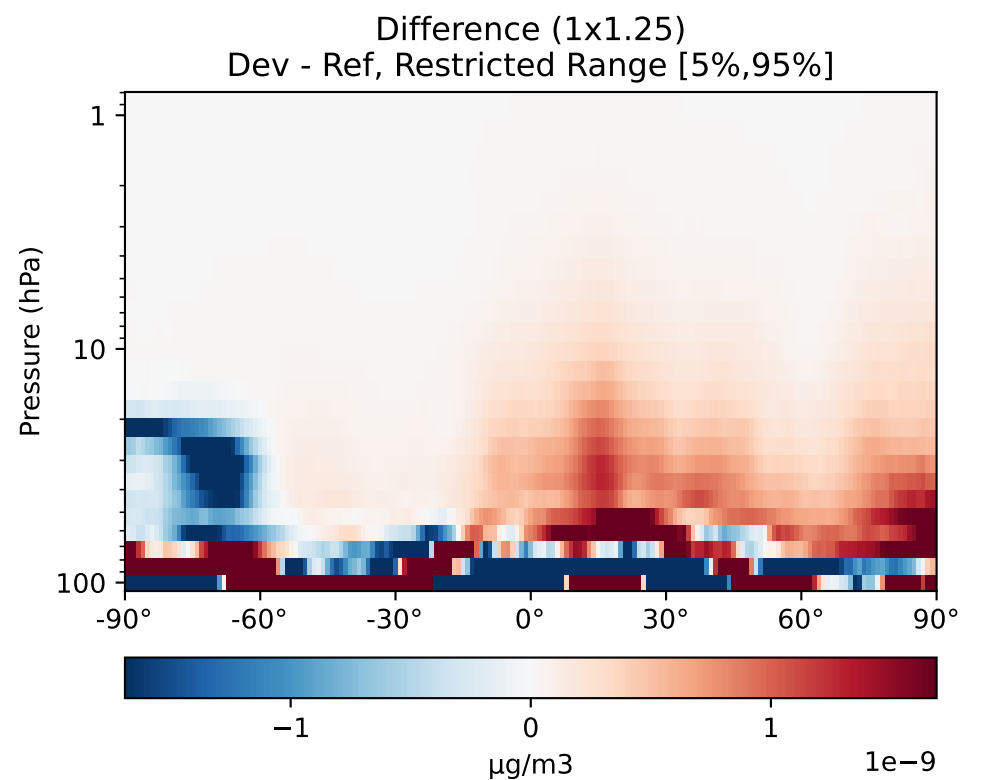
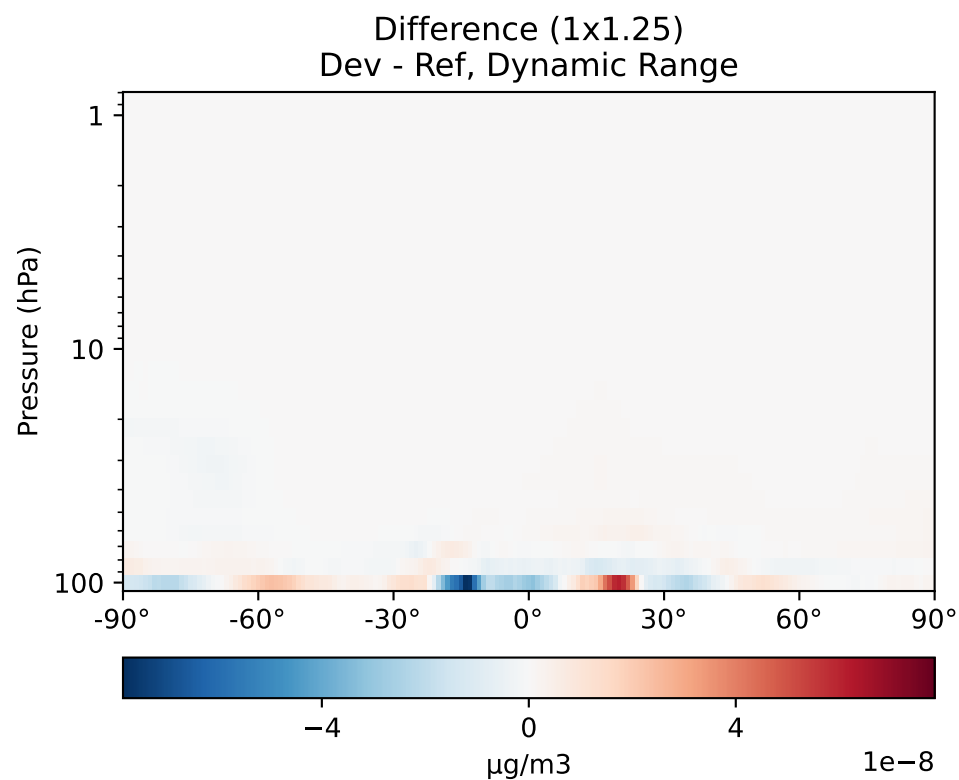
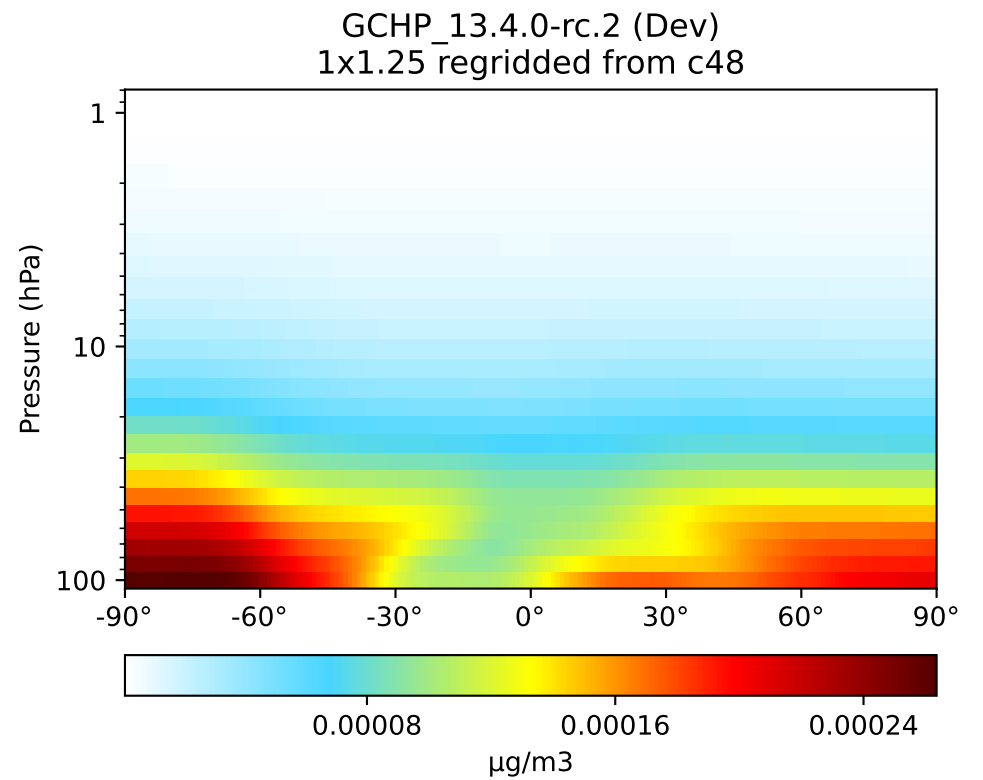
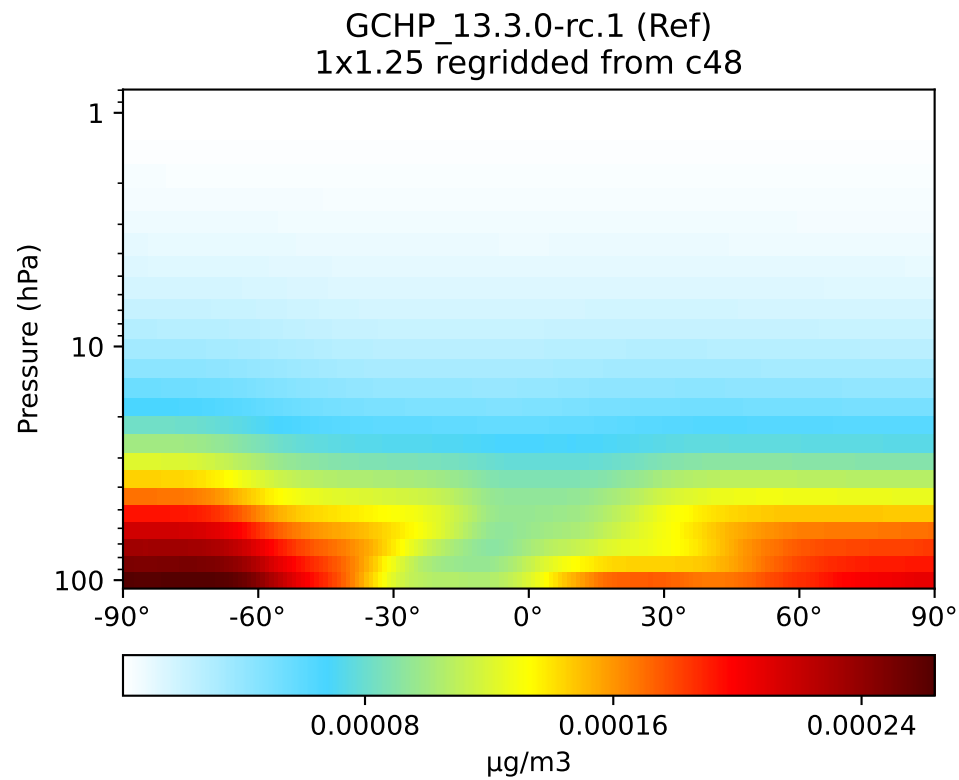
Ratio (1x1.25)
Dev/Ref, Dynamic Range



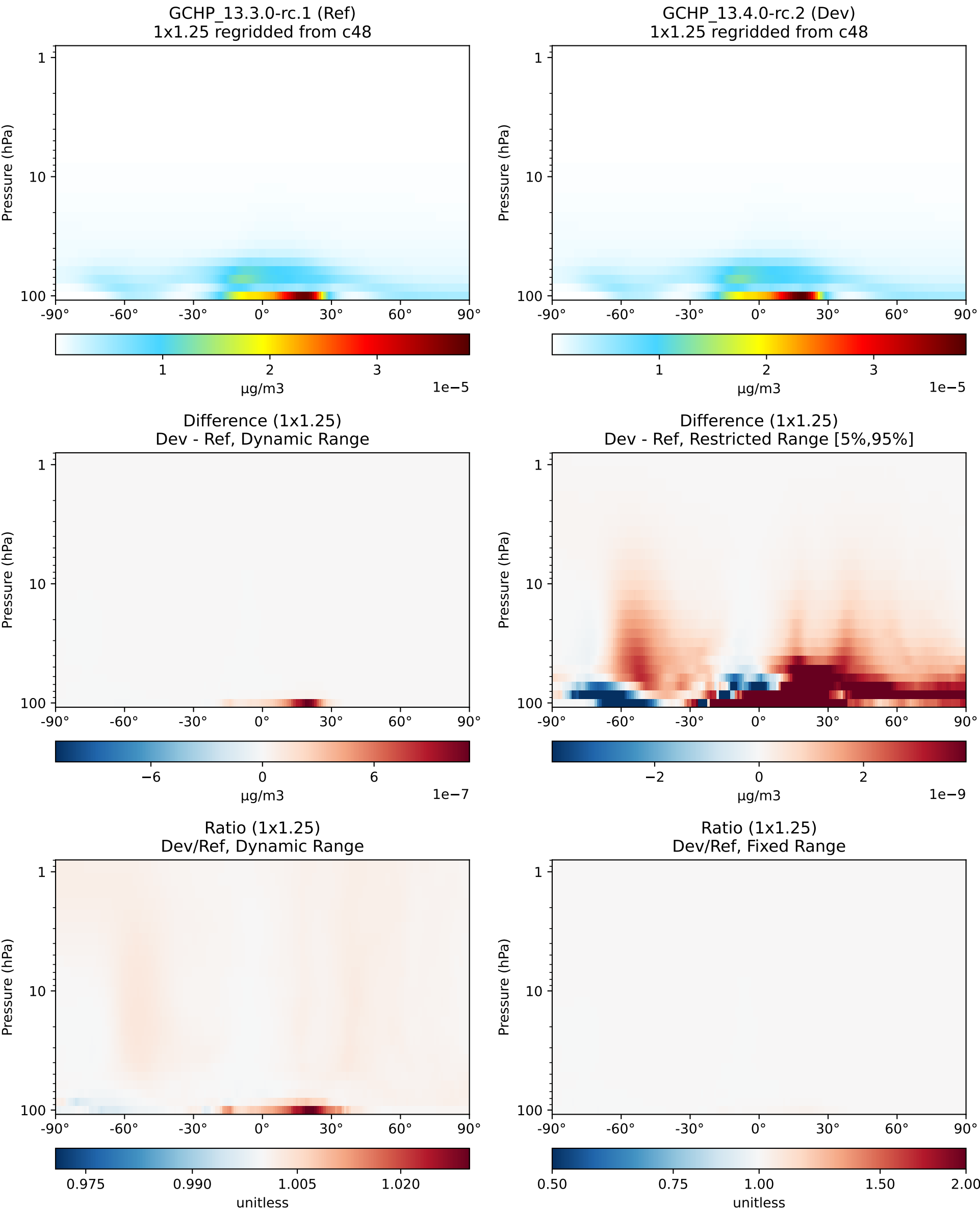
Ratio (1x1.25)
Dev/Ref, Fixed Range



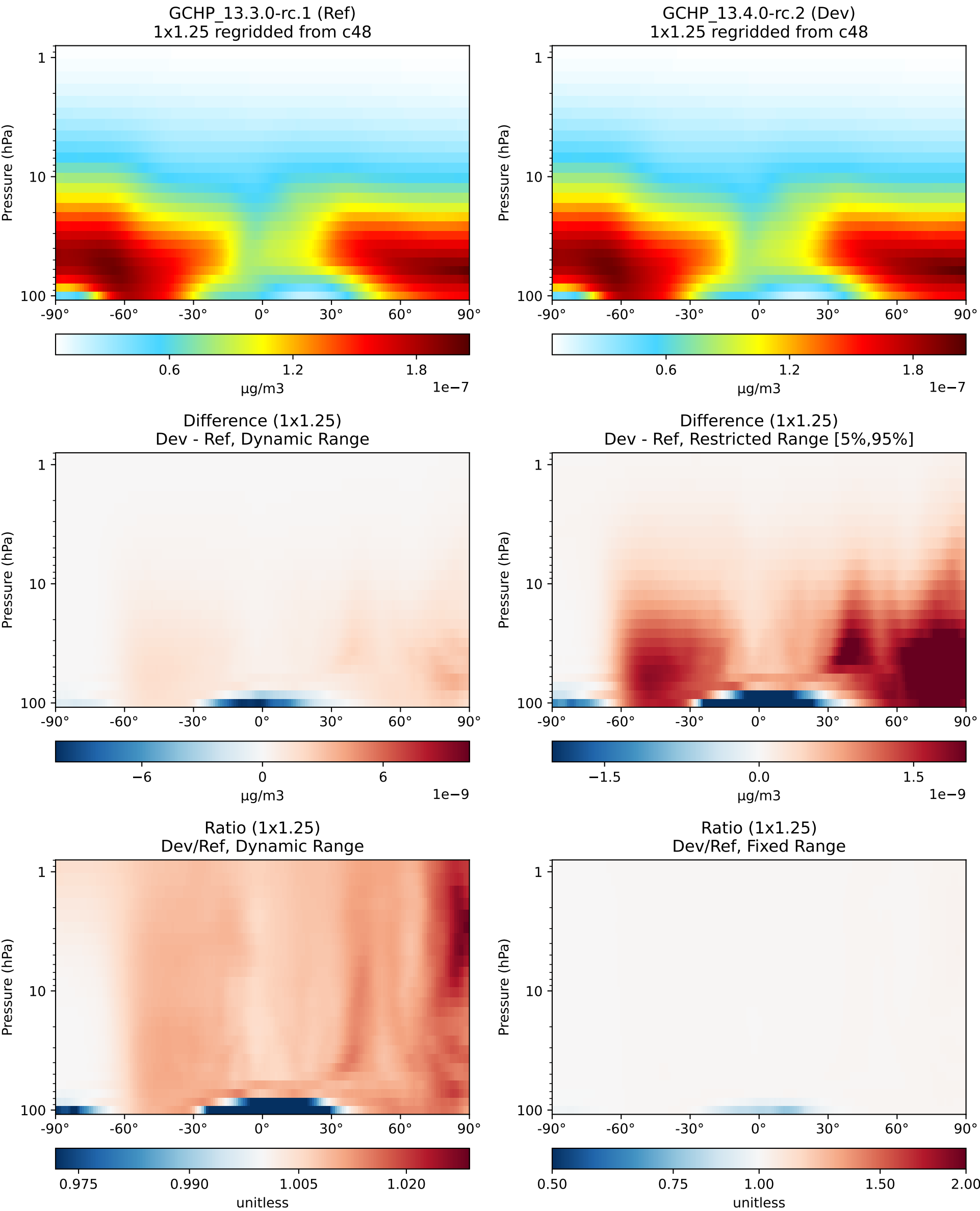
SpeciesConc_AERI, Zonal Mean



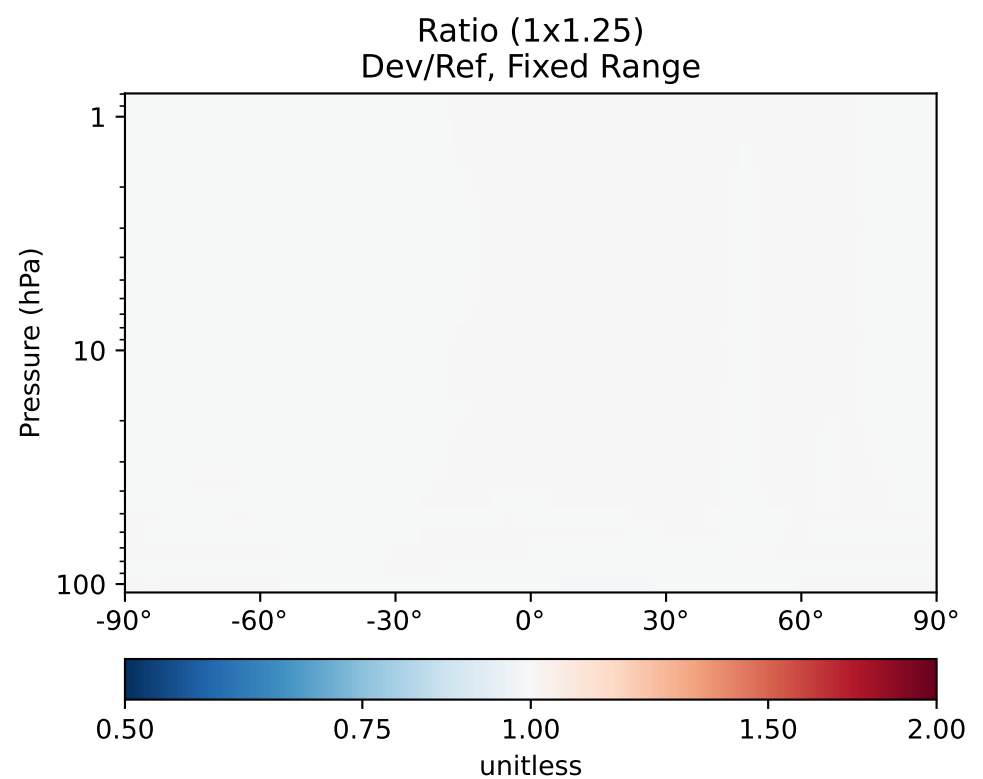
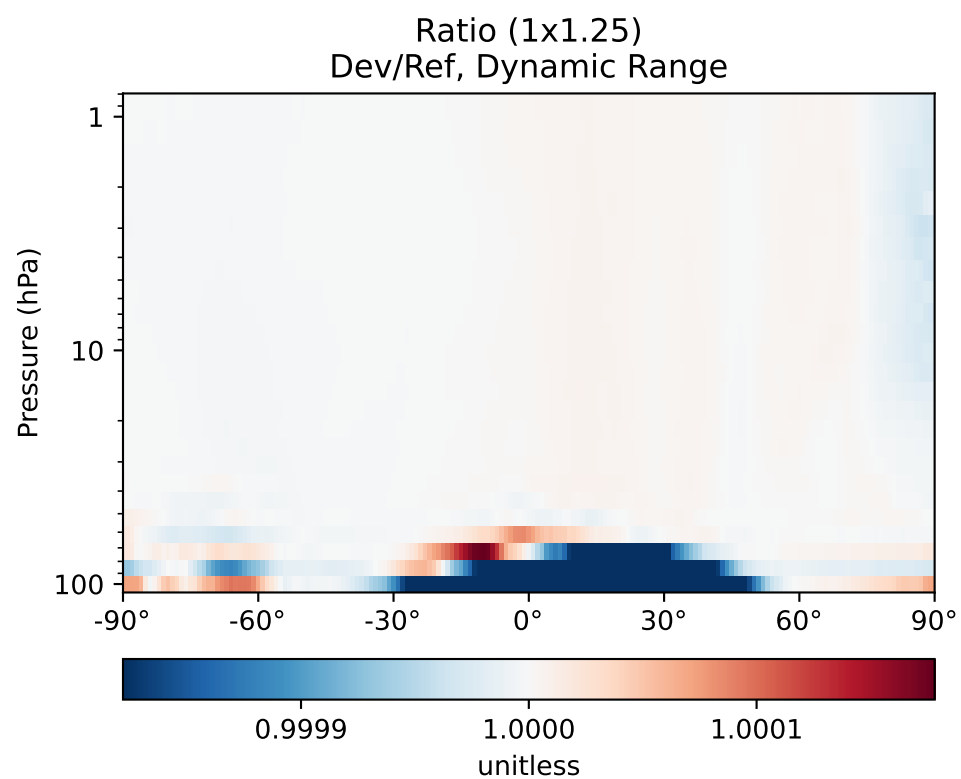
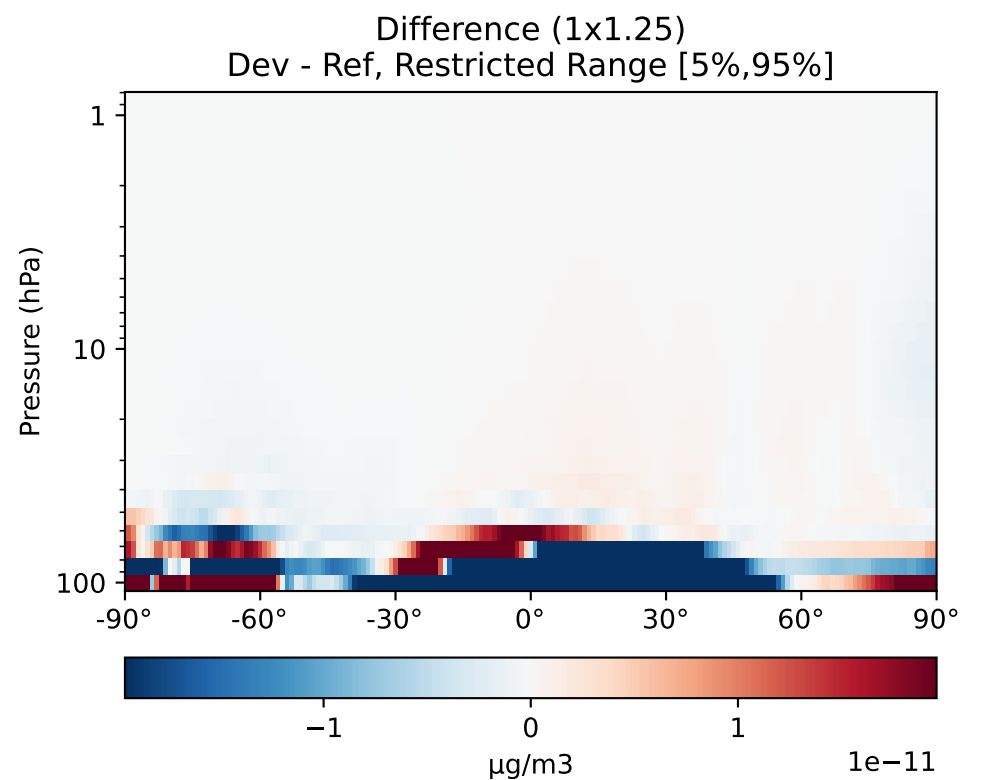
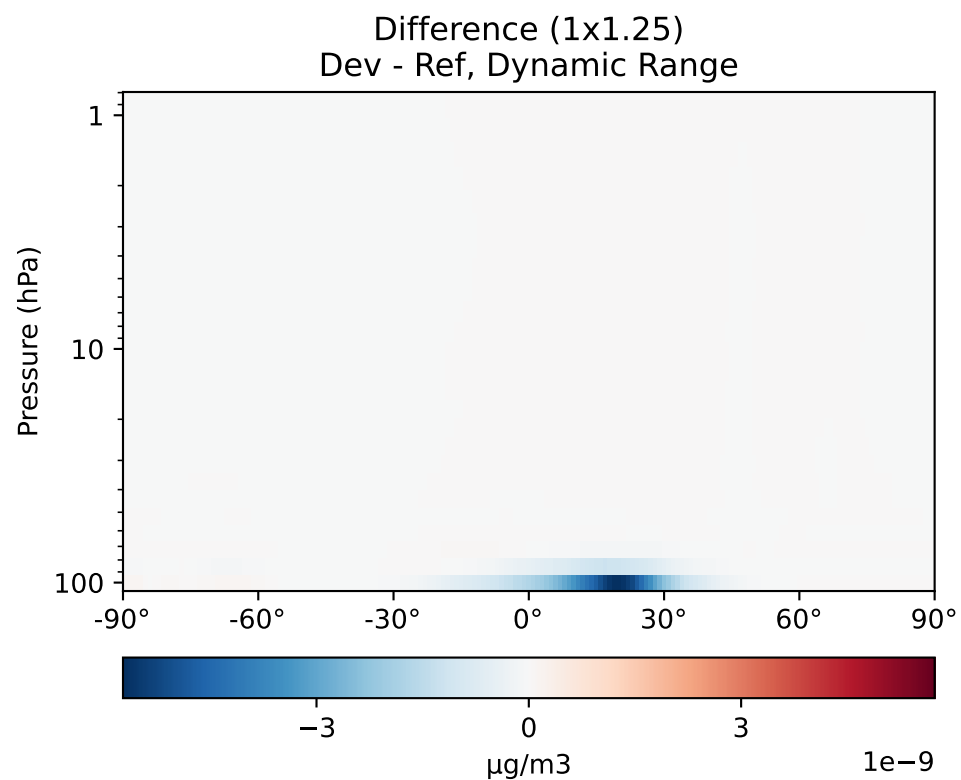
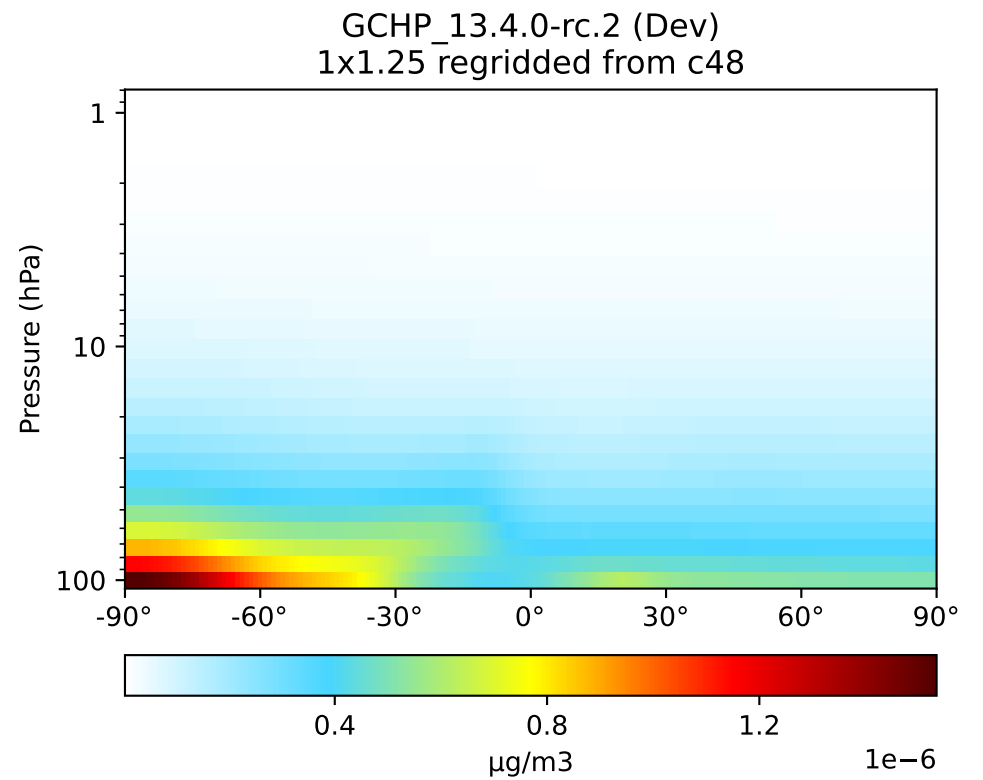
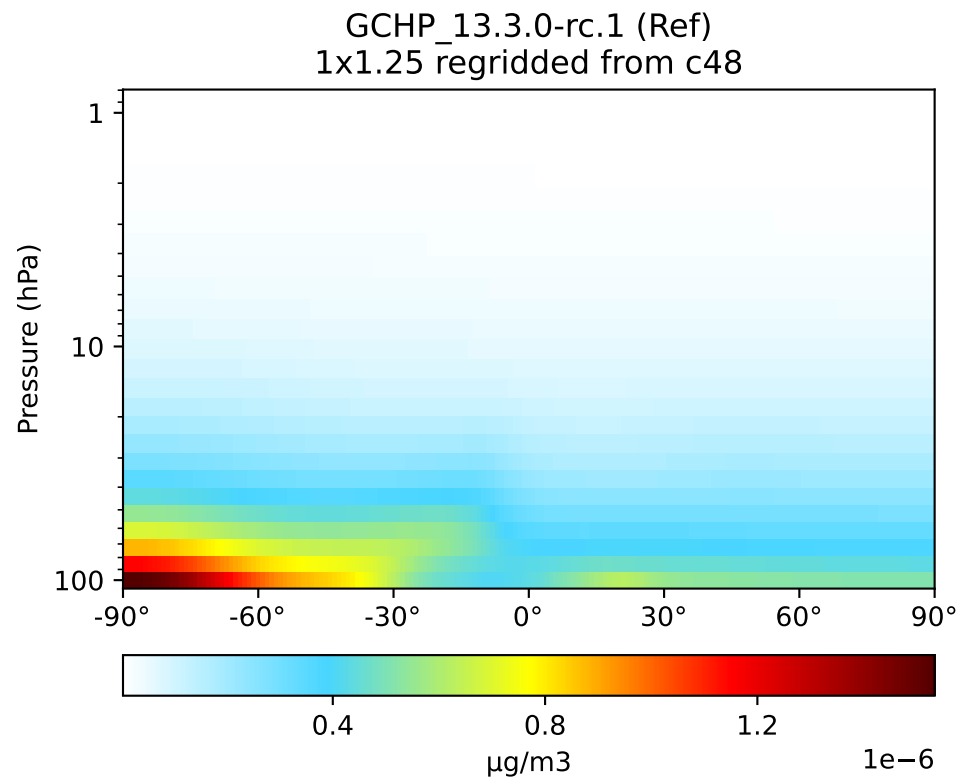
SpeciesConc_BrSALA, Zonal Mean



SpeciesConc_BrSALC, Zonal Mean

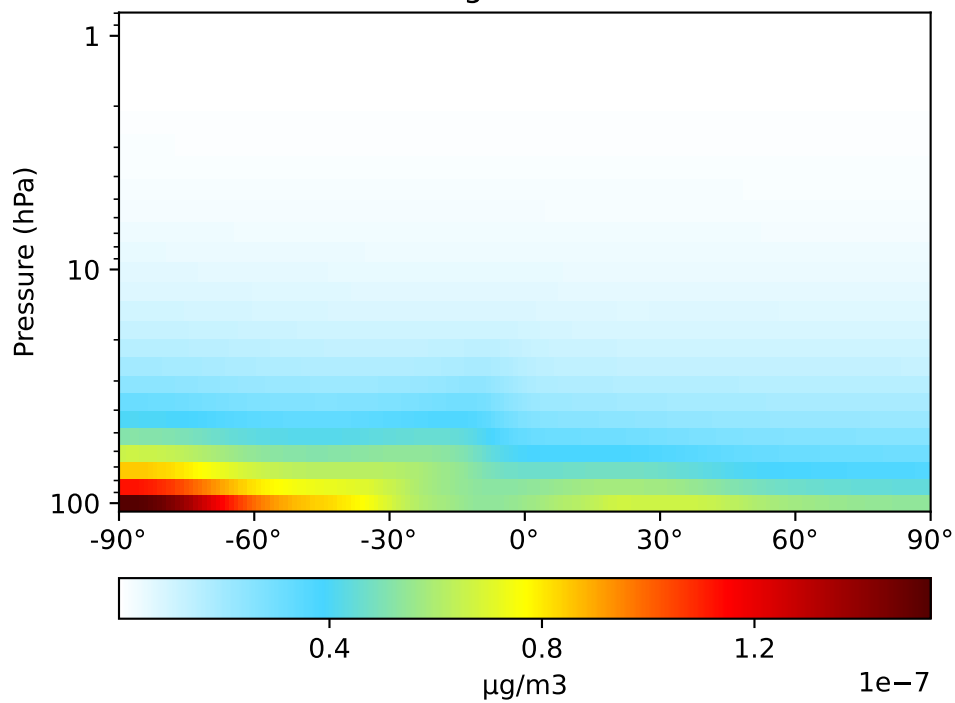


SpeciesConc_ISALA, Zonal Mean

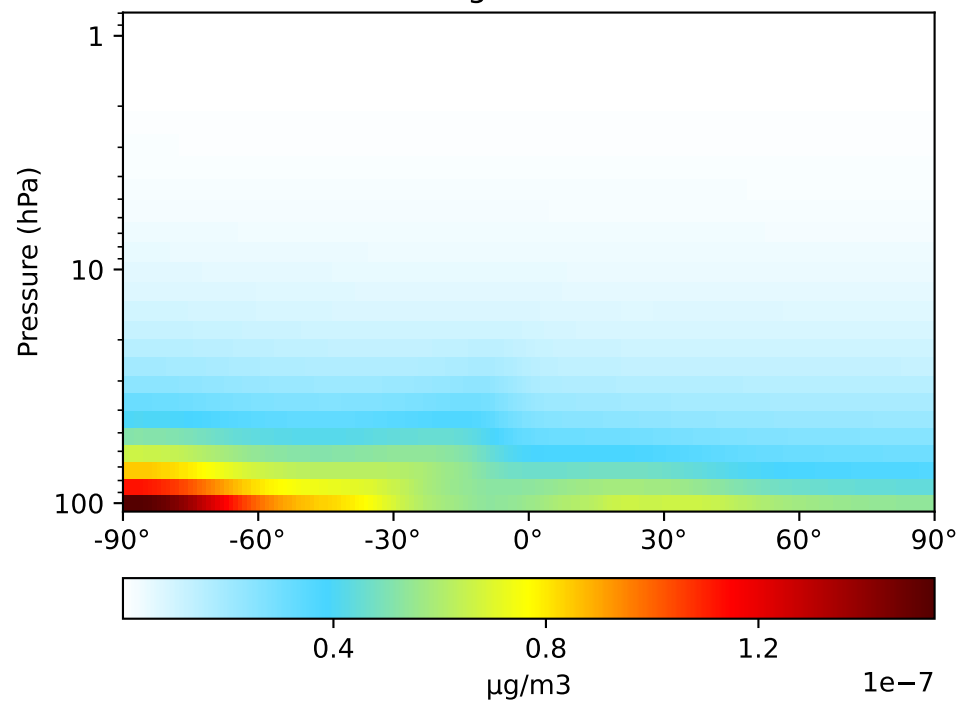


SpeciesConc_ISALC, Zonal Mean

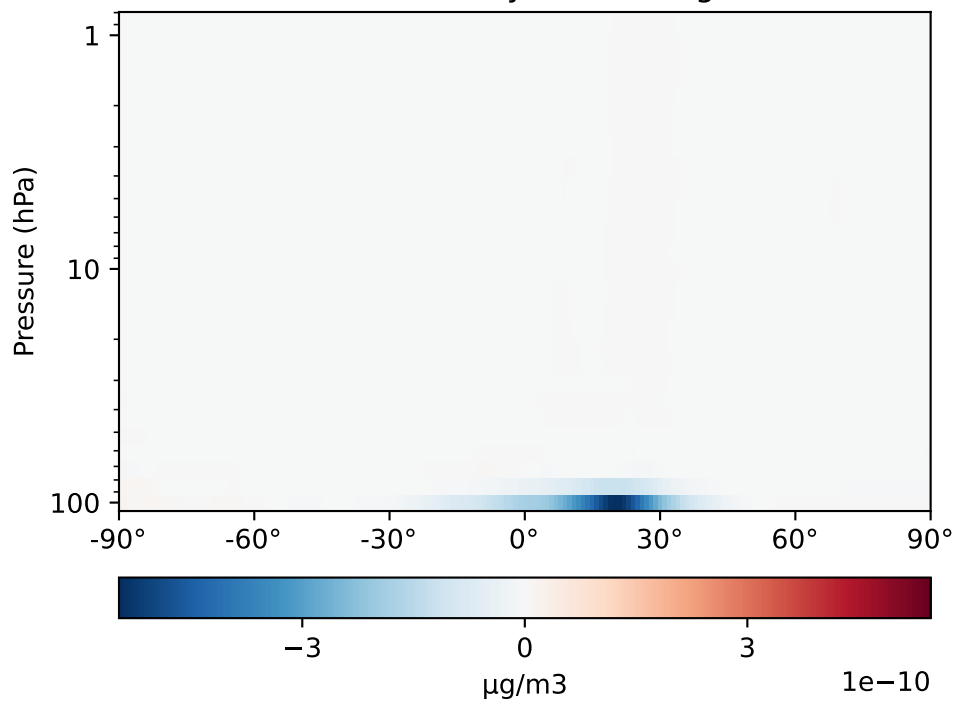
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



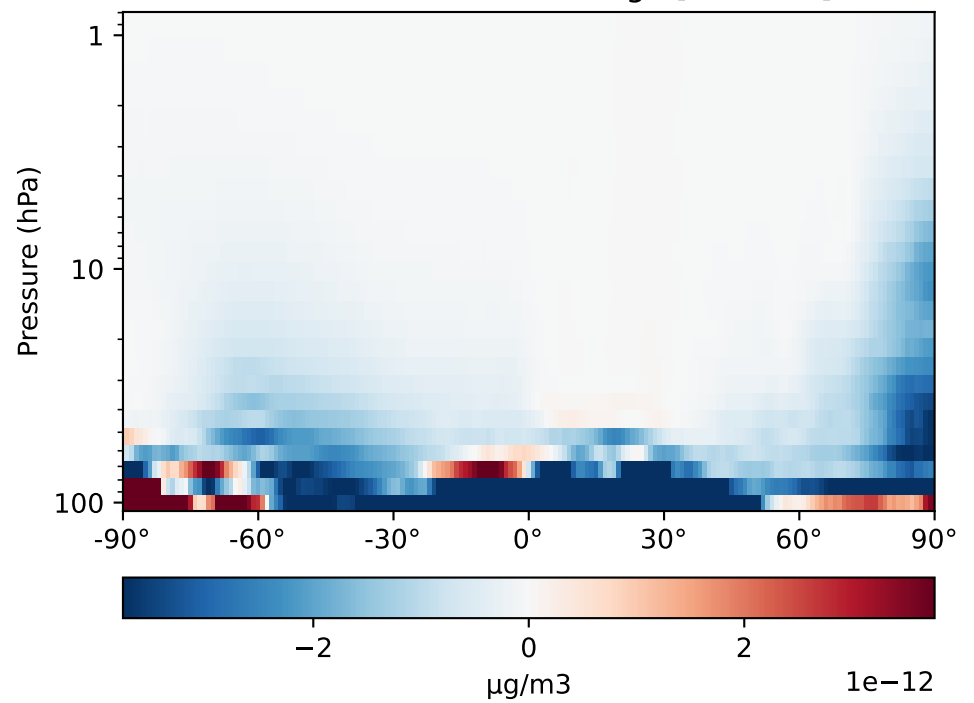
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



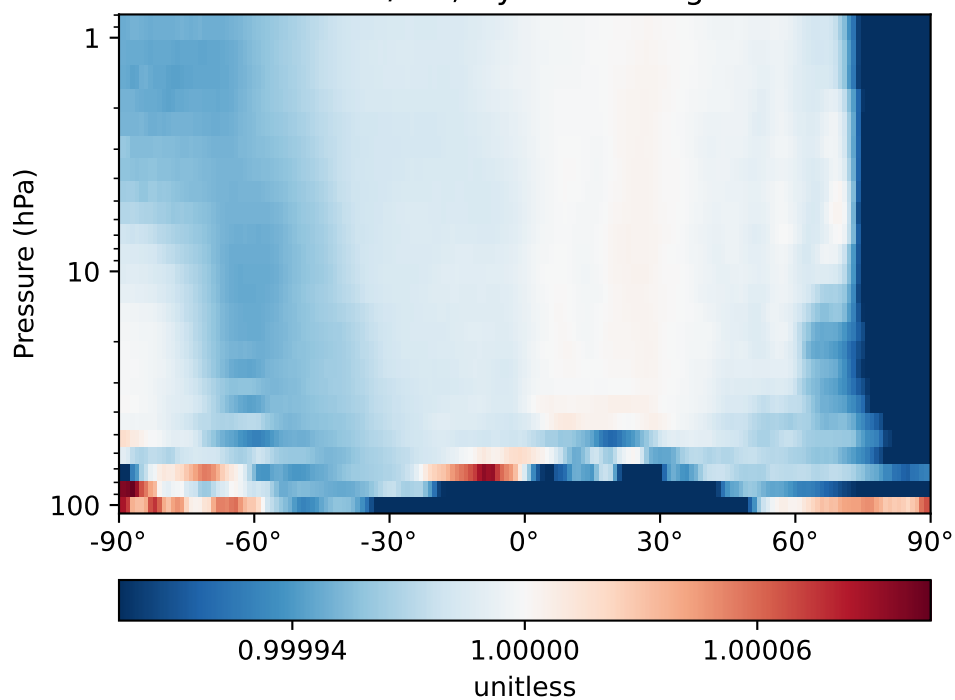
Difference (1x1.25)
Dev - Ref, Dynamic Range



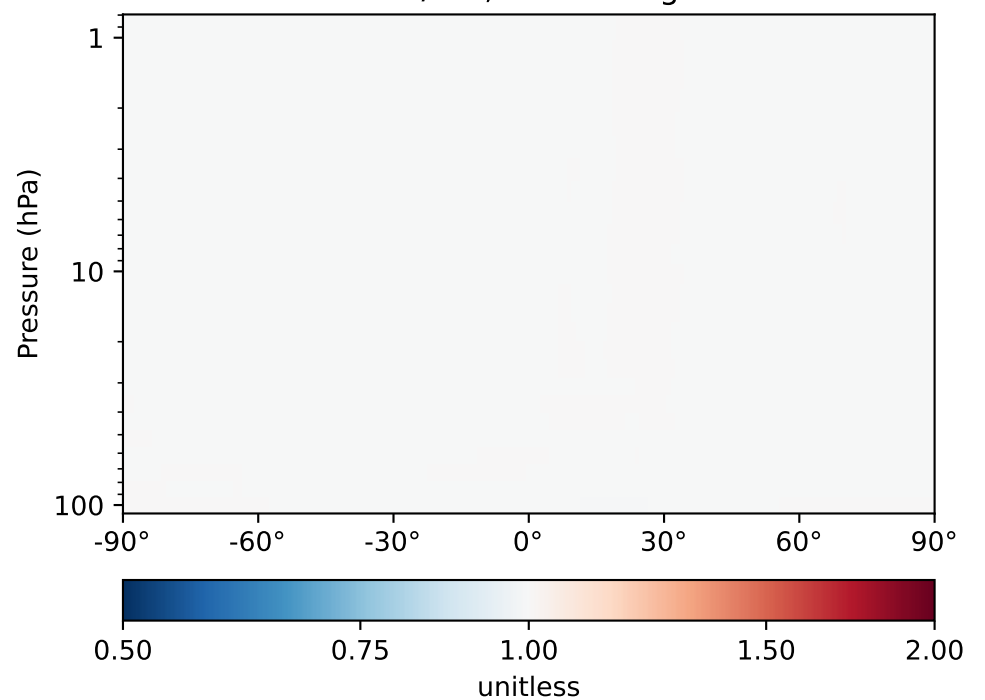
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

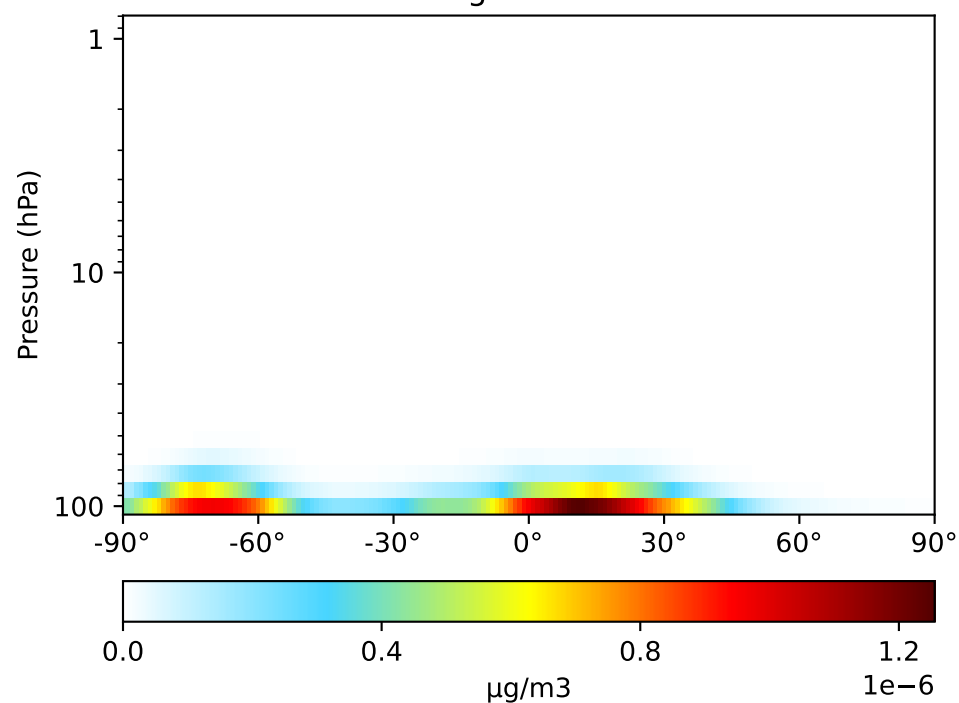


Ratio (1x1.25)
Dev/Ref, Fixed Range

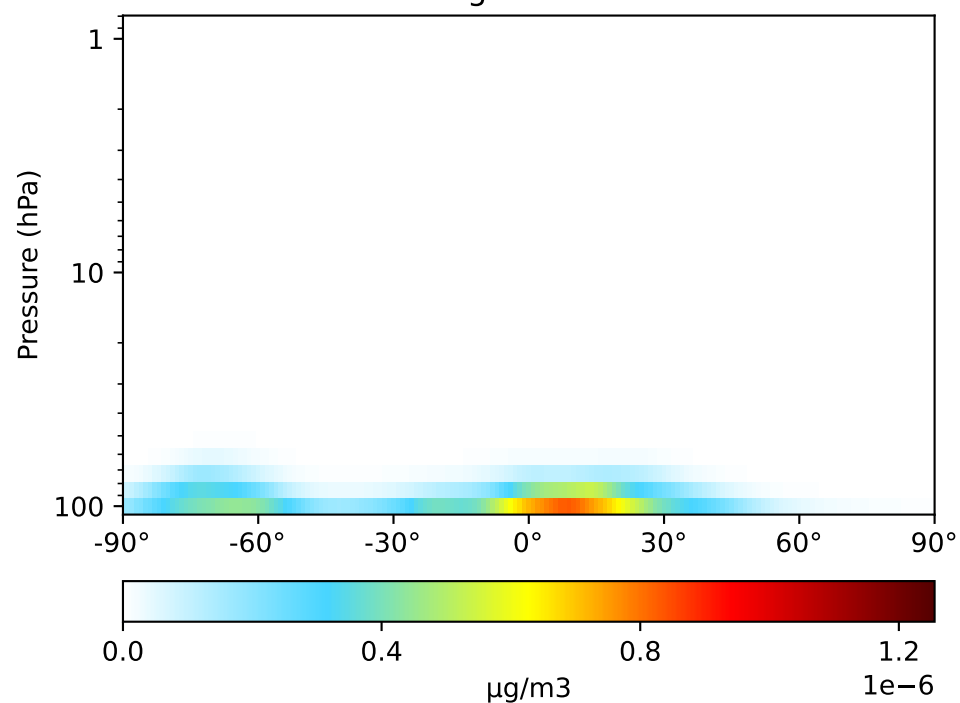


SpeciesConc_NITs, Zonal Mean

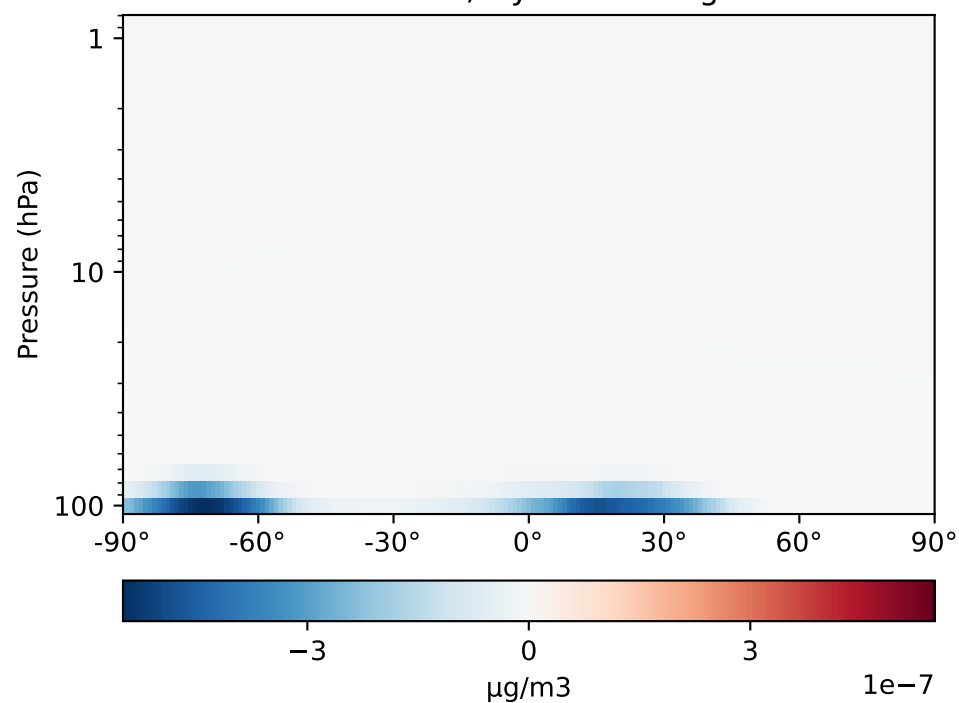
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



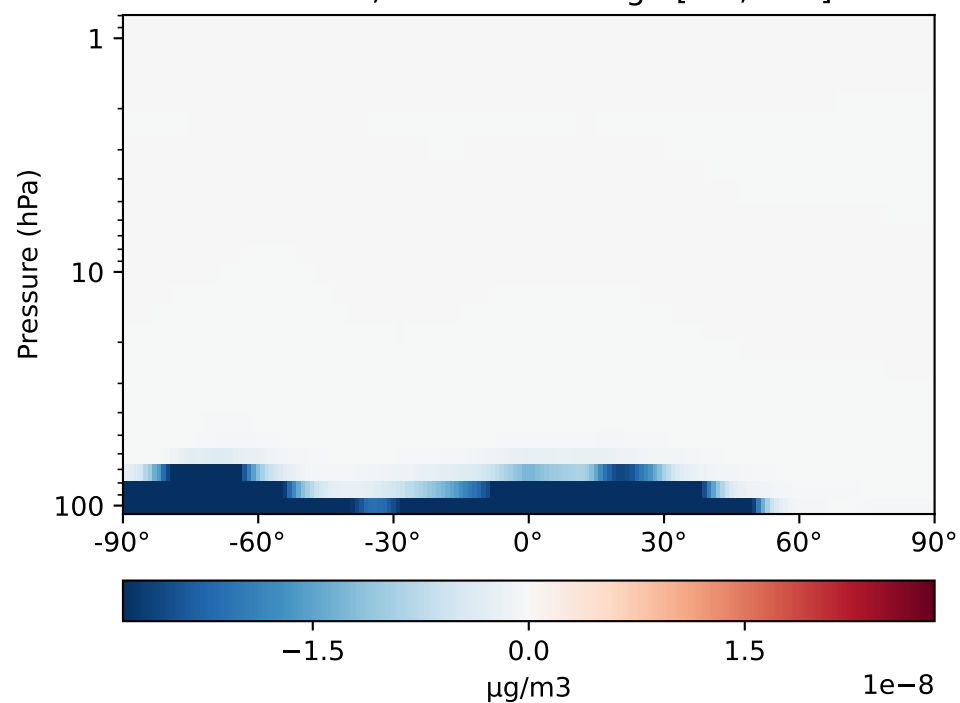
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



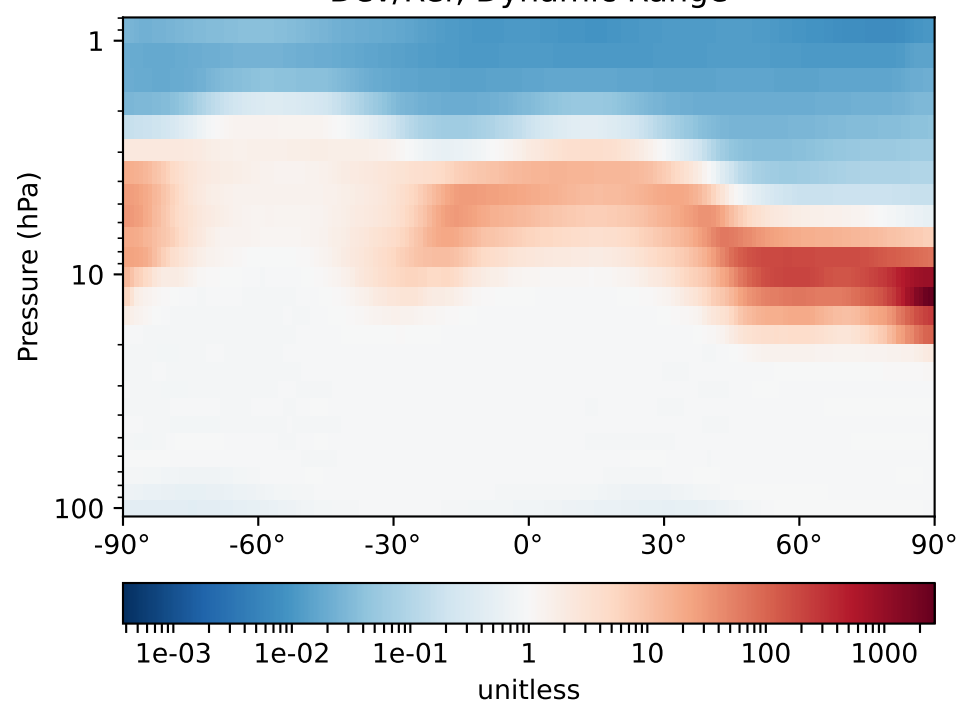
Difference (1x1.25)
Dev - Ref, Dynamic Range



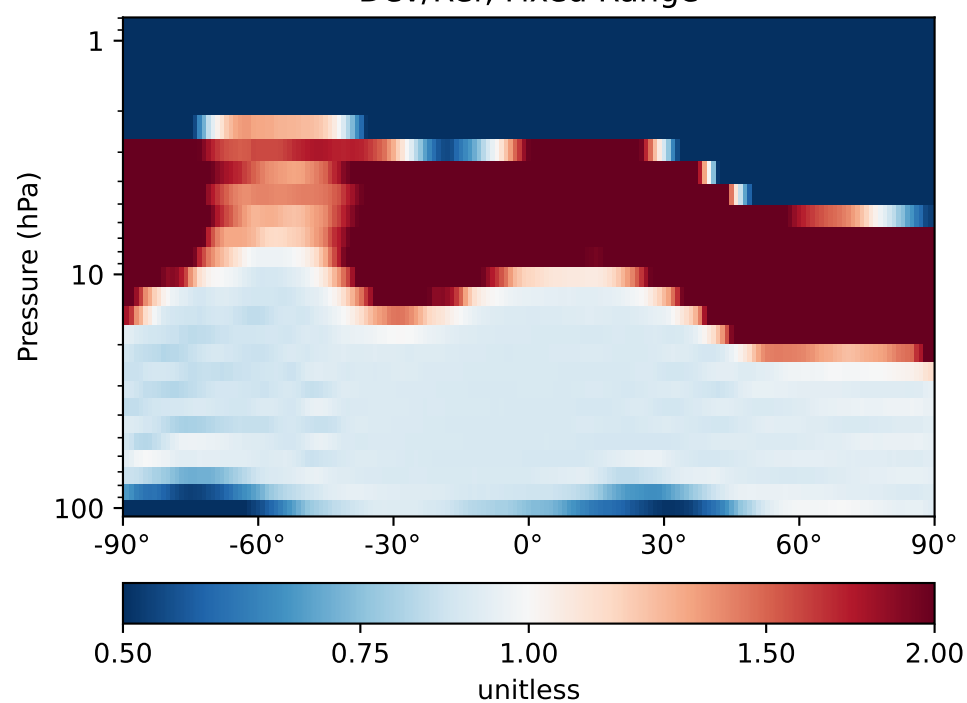
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

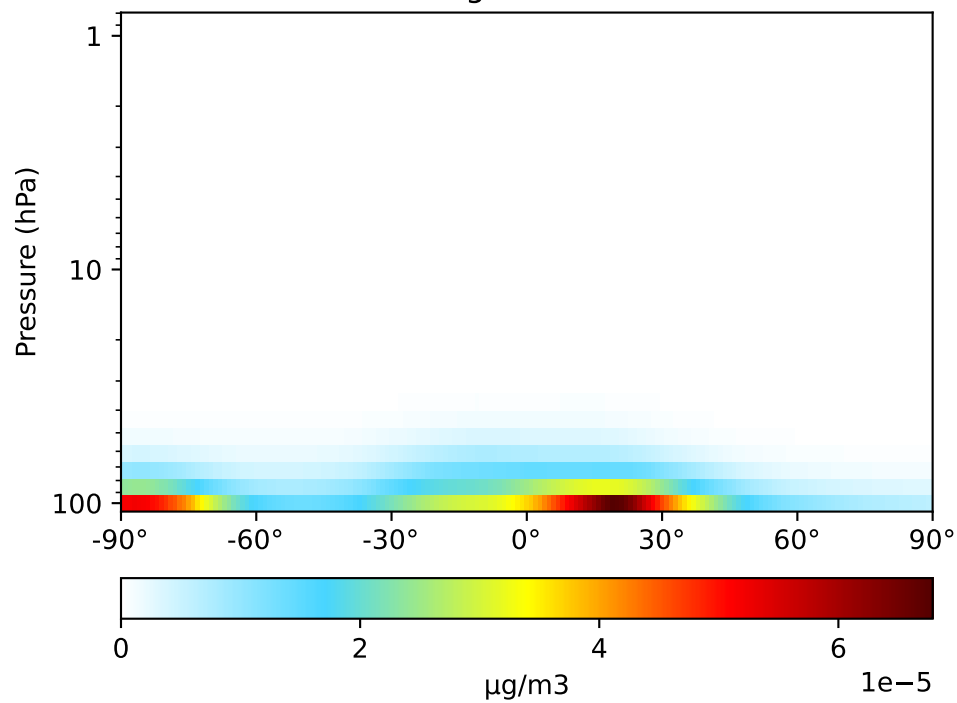


Ratio (1x1.25)
Dev/Ref, Fixed Range

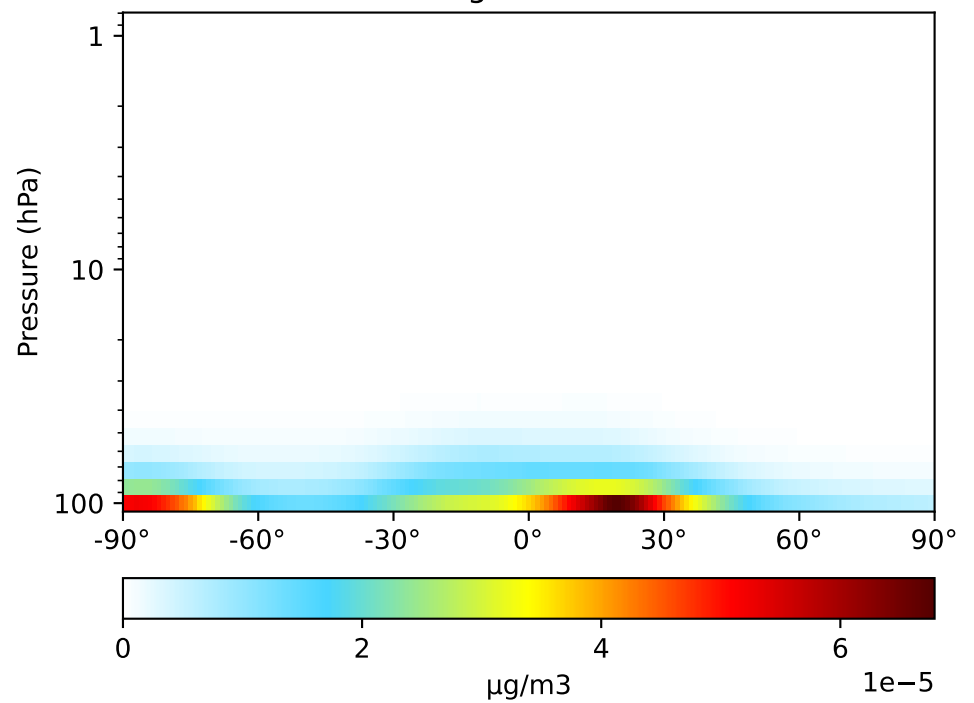


SpeciesConc_SALA, Zonal Mean

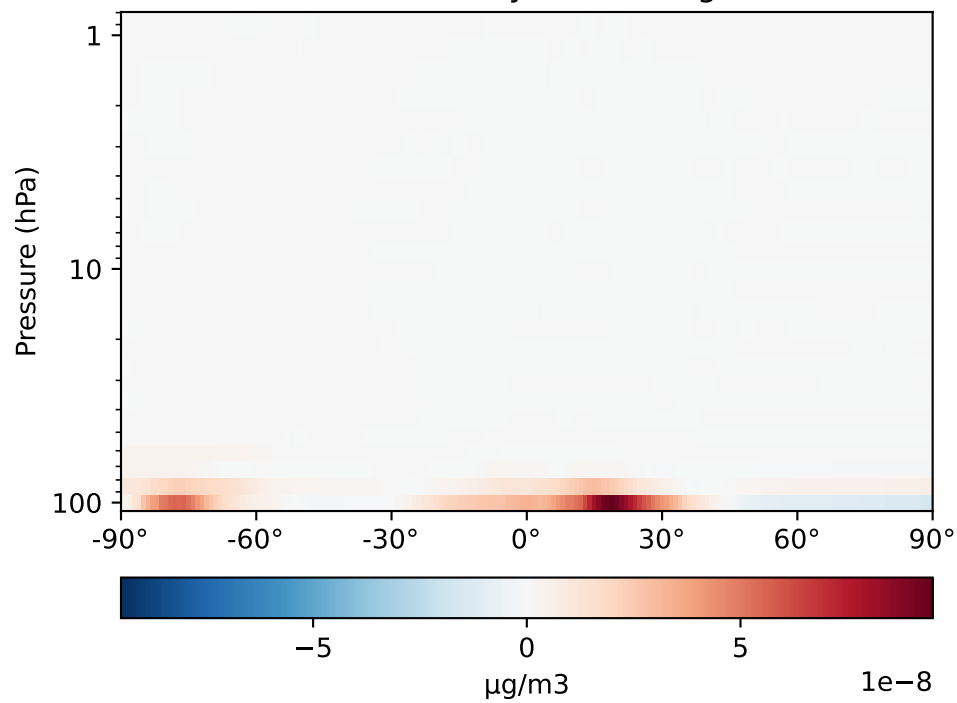
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



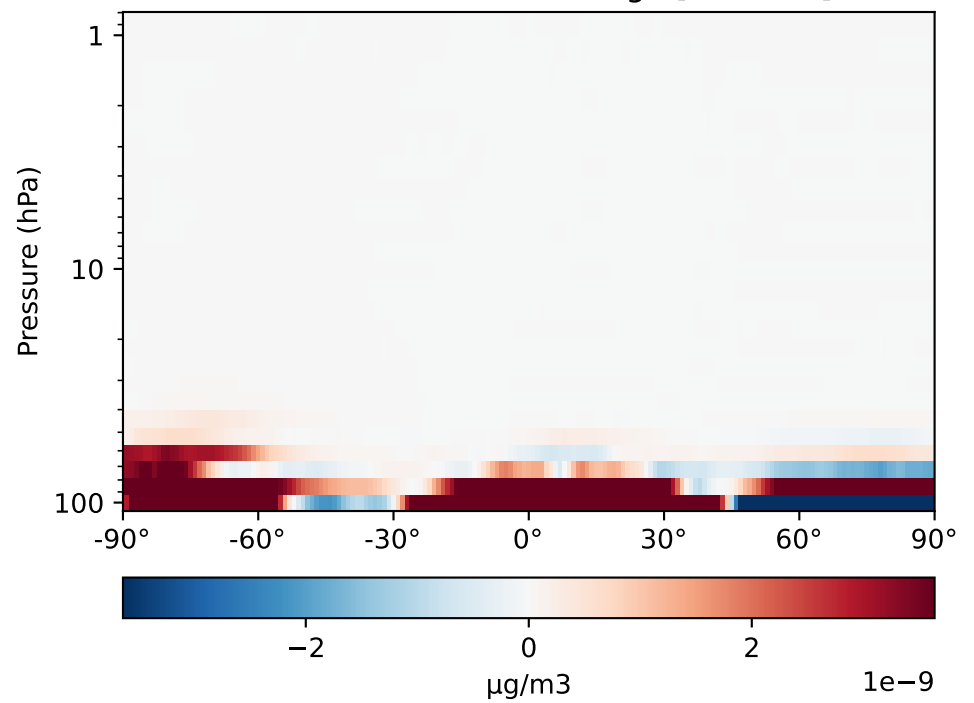
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



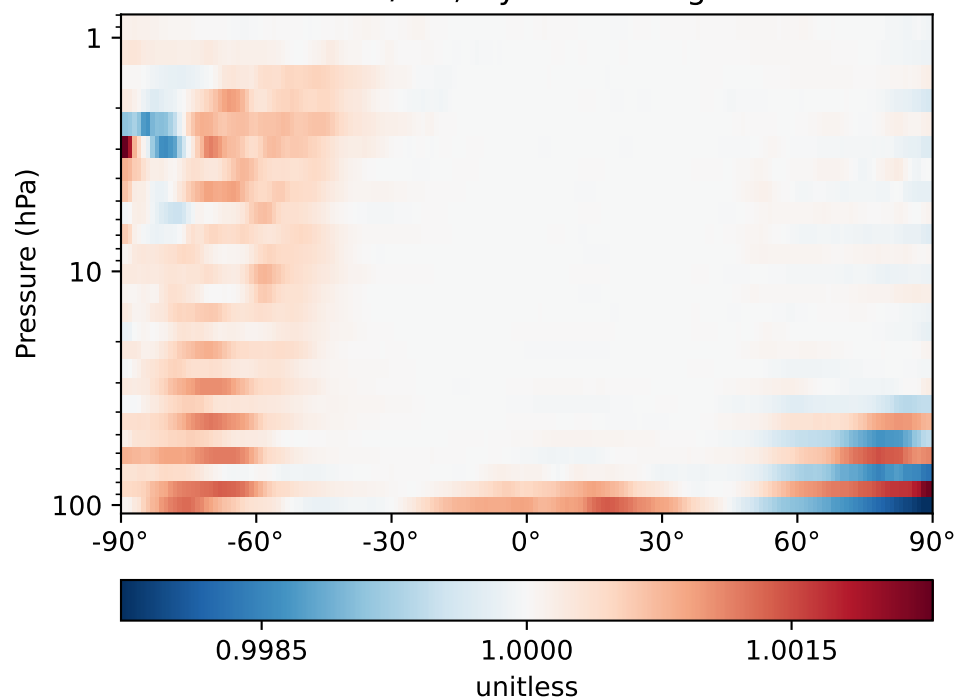
Difference (1x1.25)
Dev - Ref, Dynamic Range



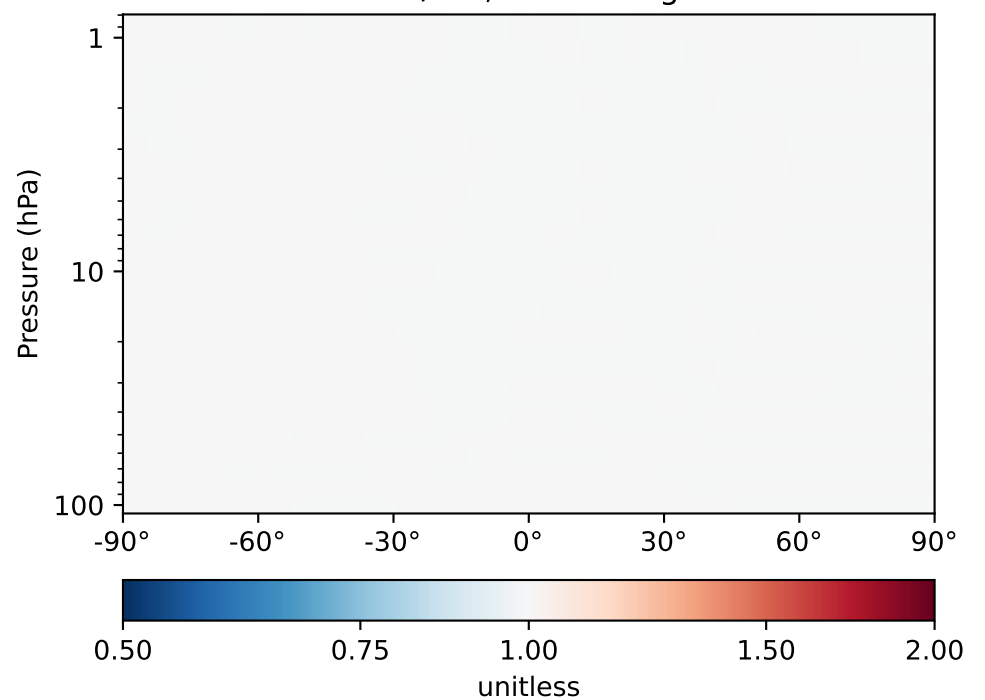
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

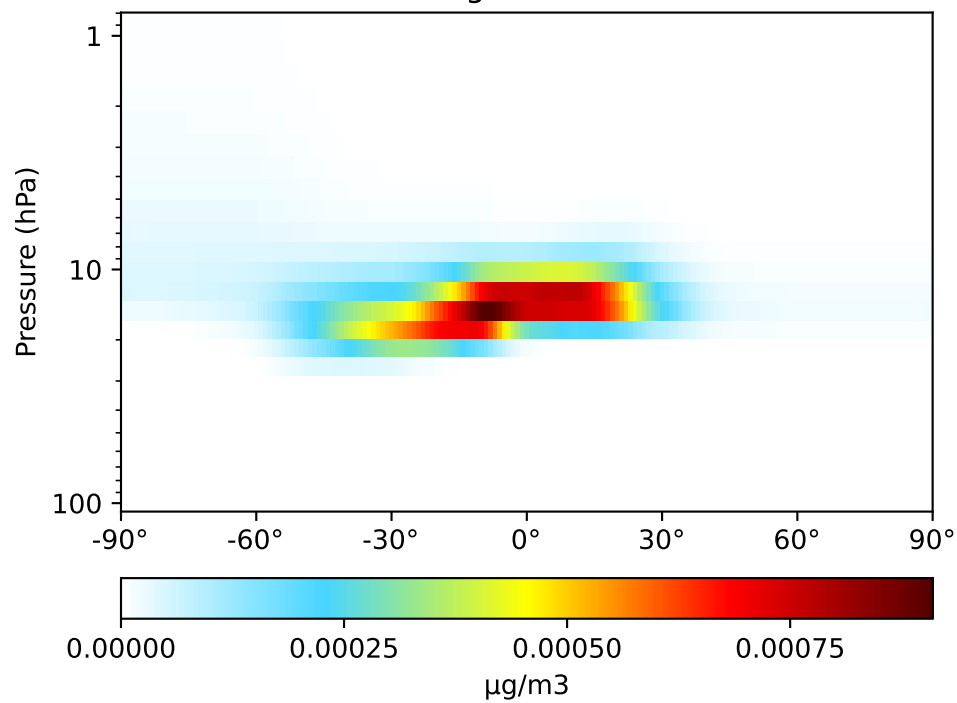


Ratio (1x1.25)
Dev/Ref, Fixed Range

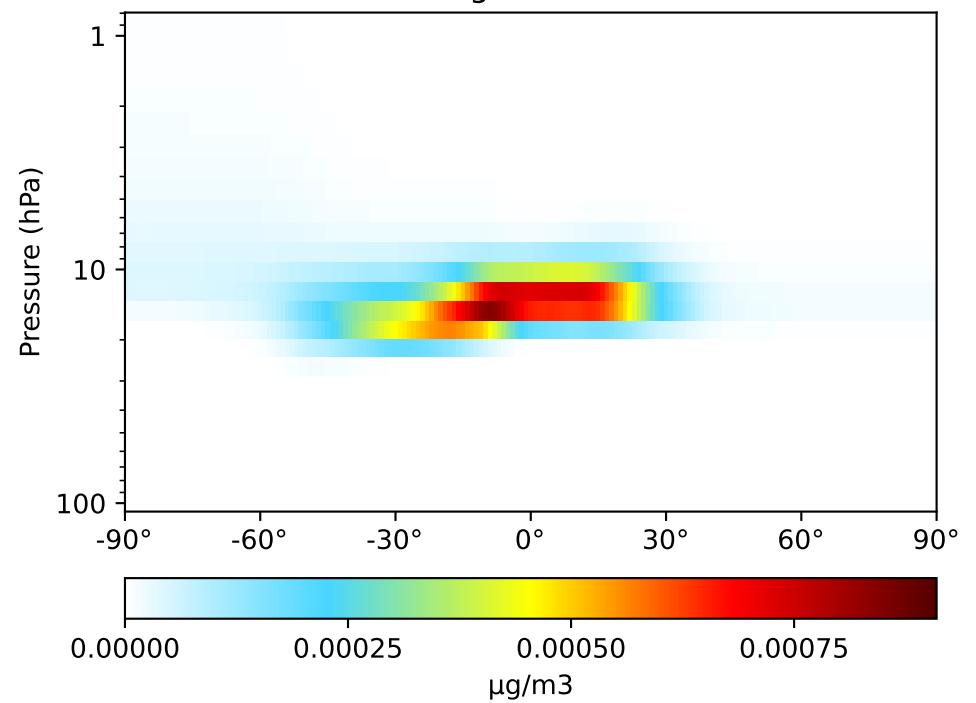


SpeciesConc_SALAAL, Zonal Mean

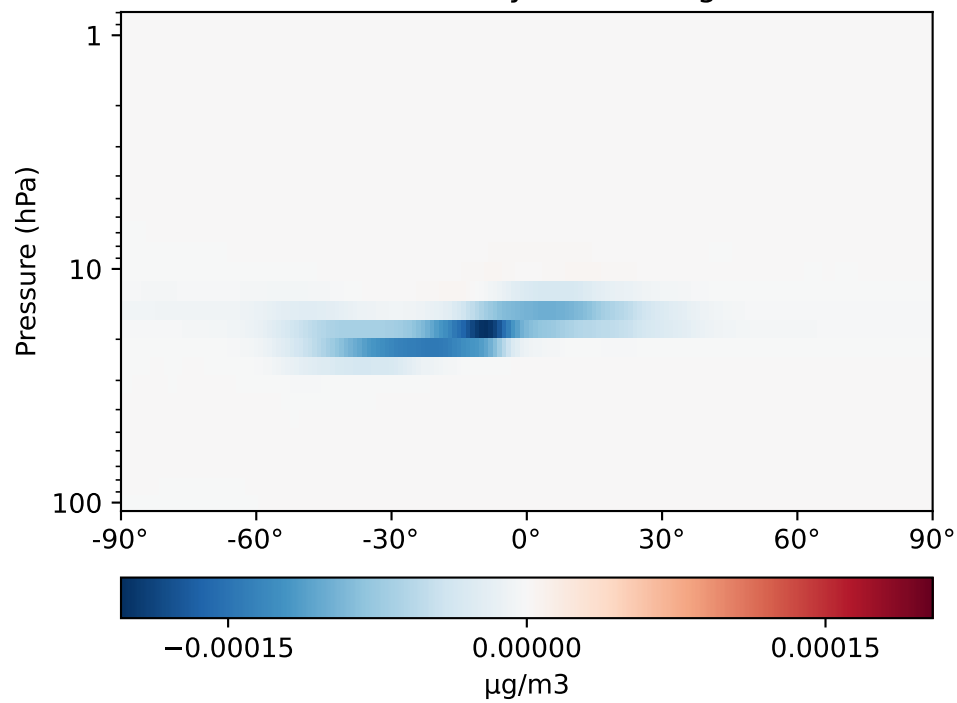
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



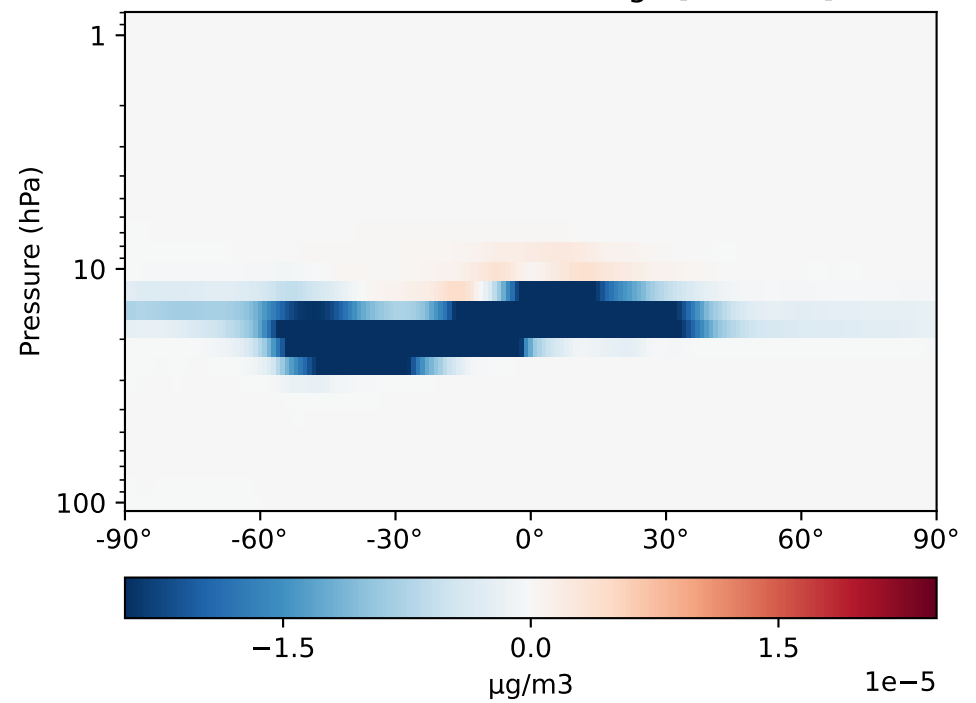
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



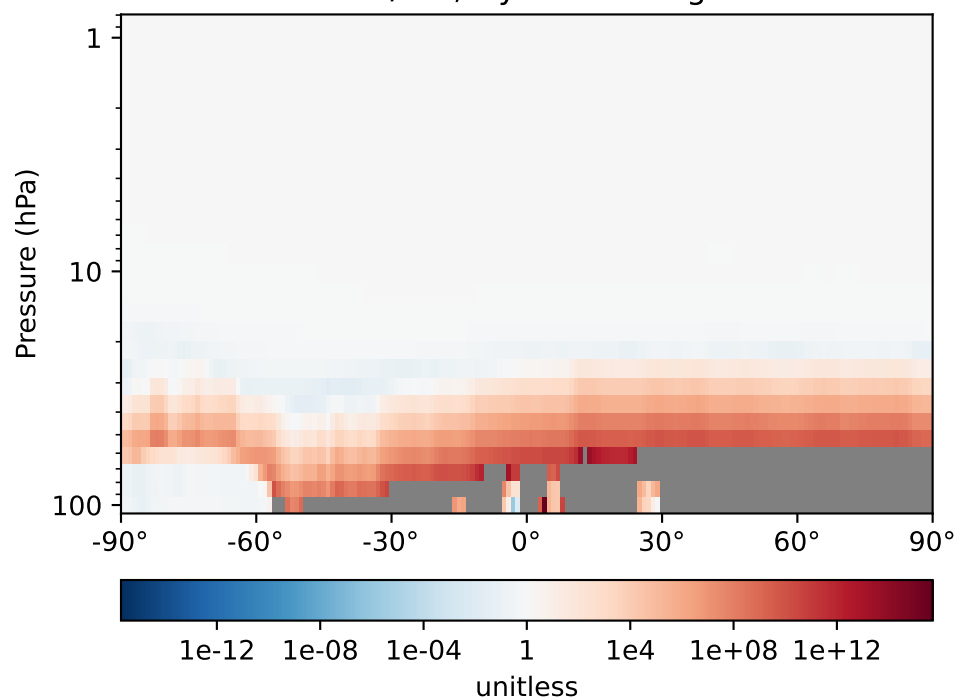
Difference (1x1.25)
Dev - Ref, Dynamic Range



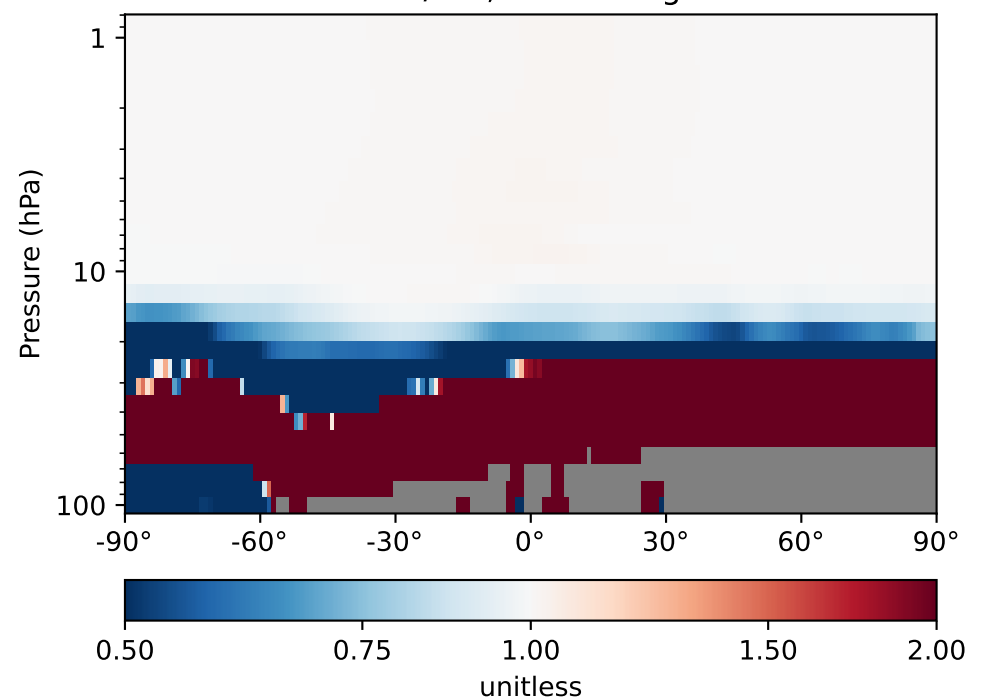
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



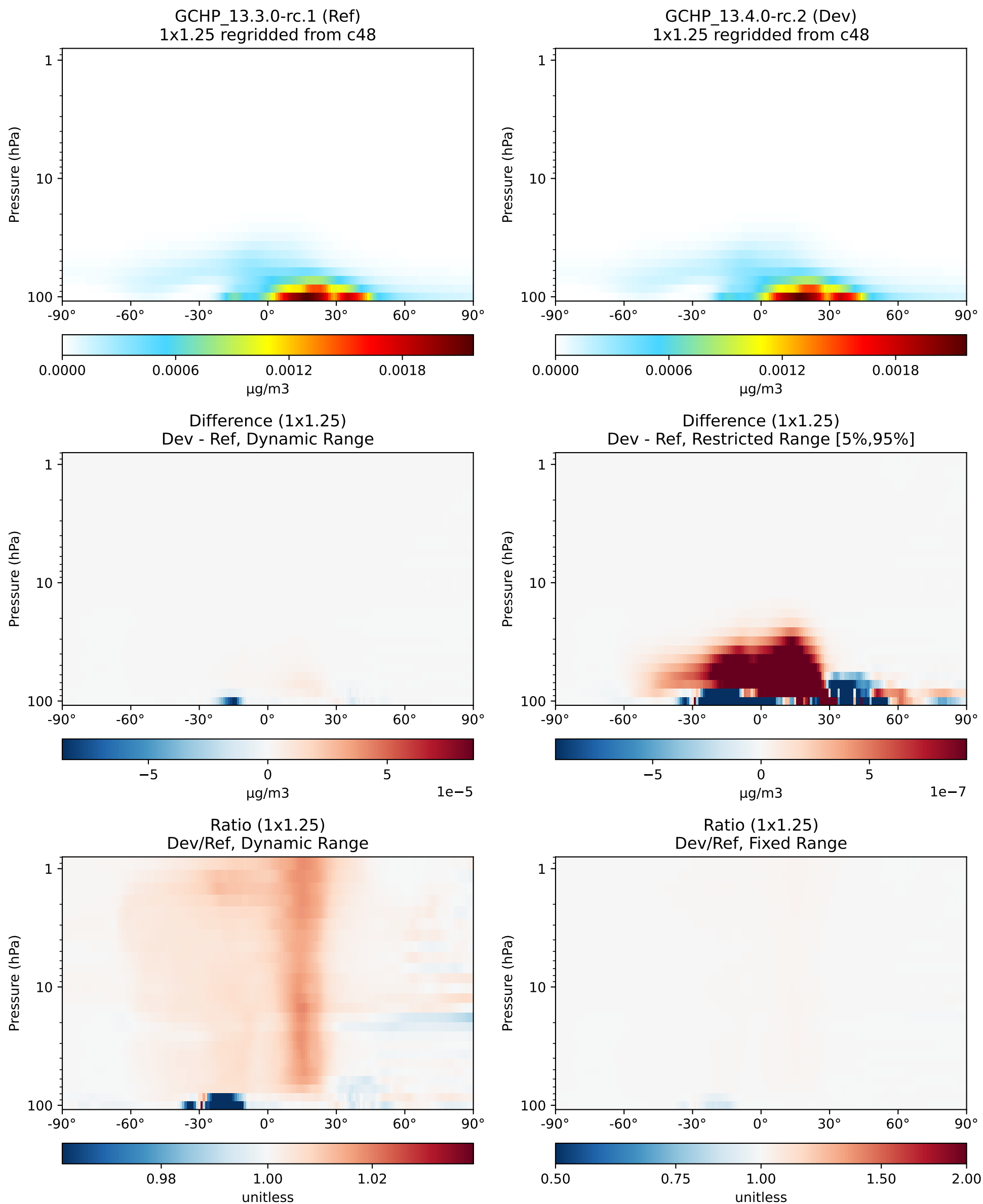
Ratio (1x1.25)
Dev/Ref, Dynamic Range



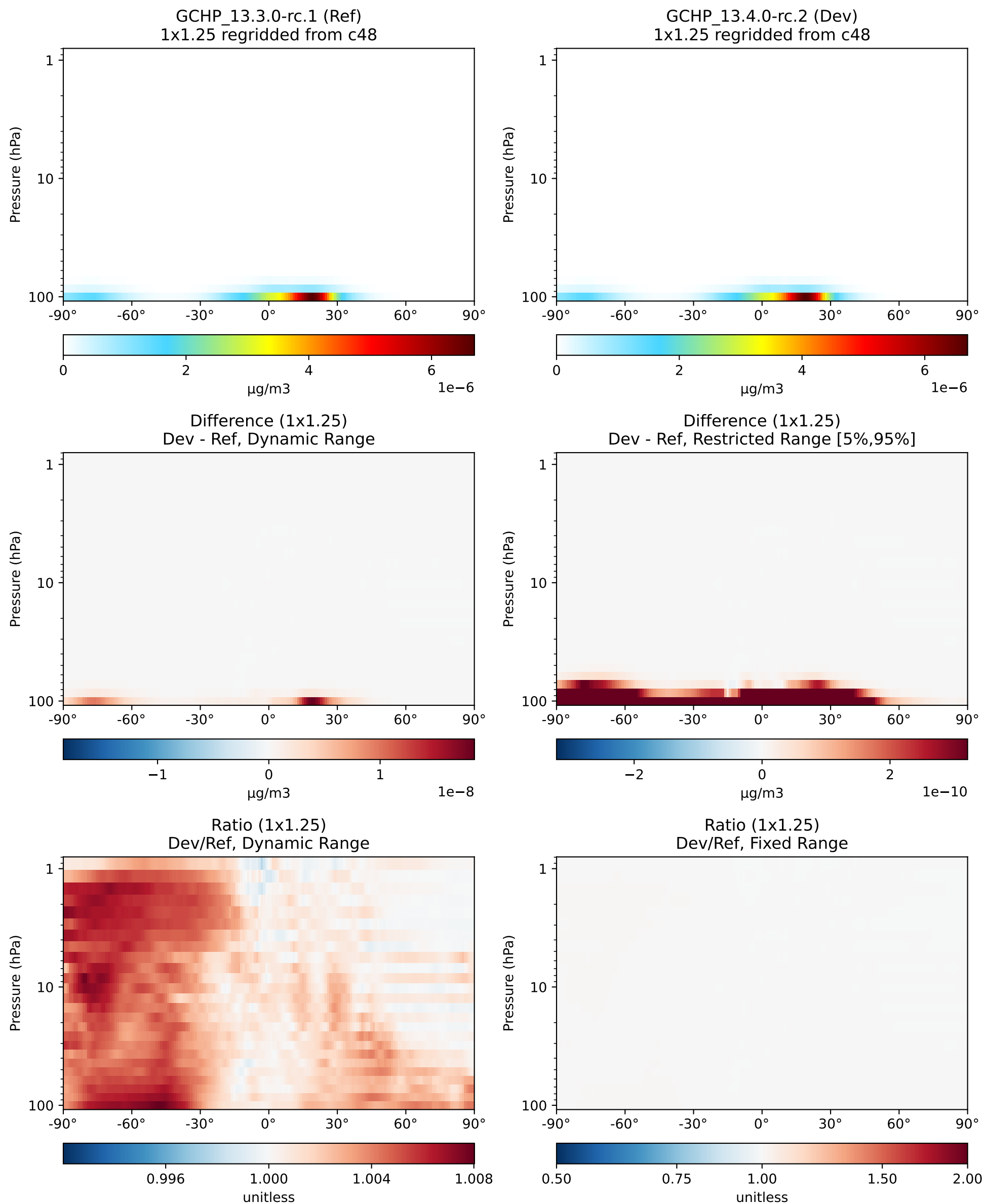
Ratio (1x1.25)
Dev/Ref, Fixed Range



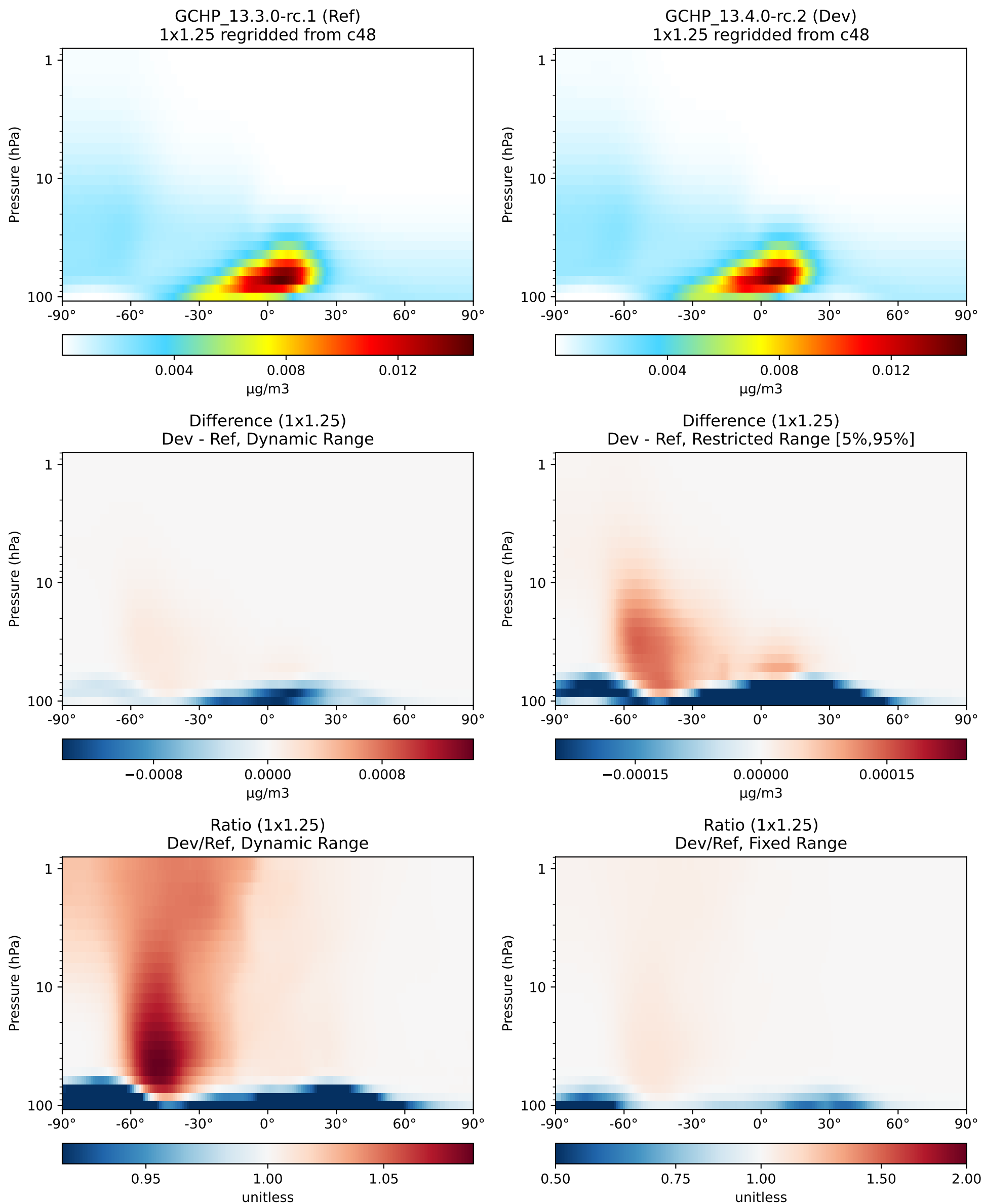
SpeciesConc_SALACL, Zonal Mean



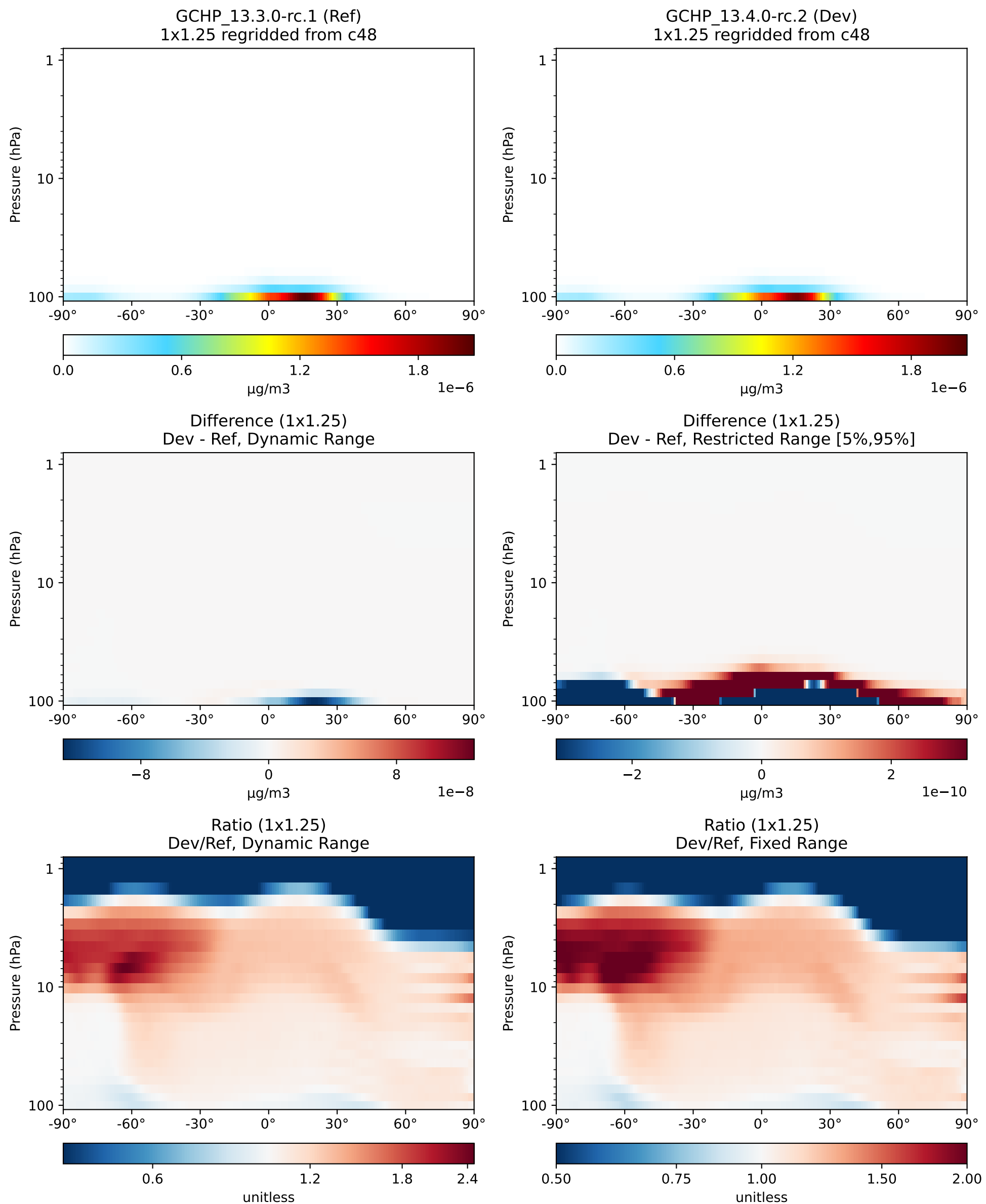
SpeciesConc_SALC, Zonal Mean



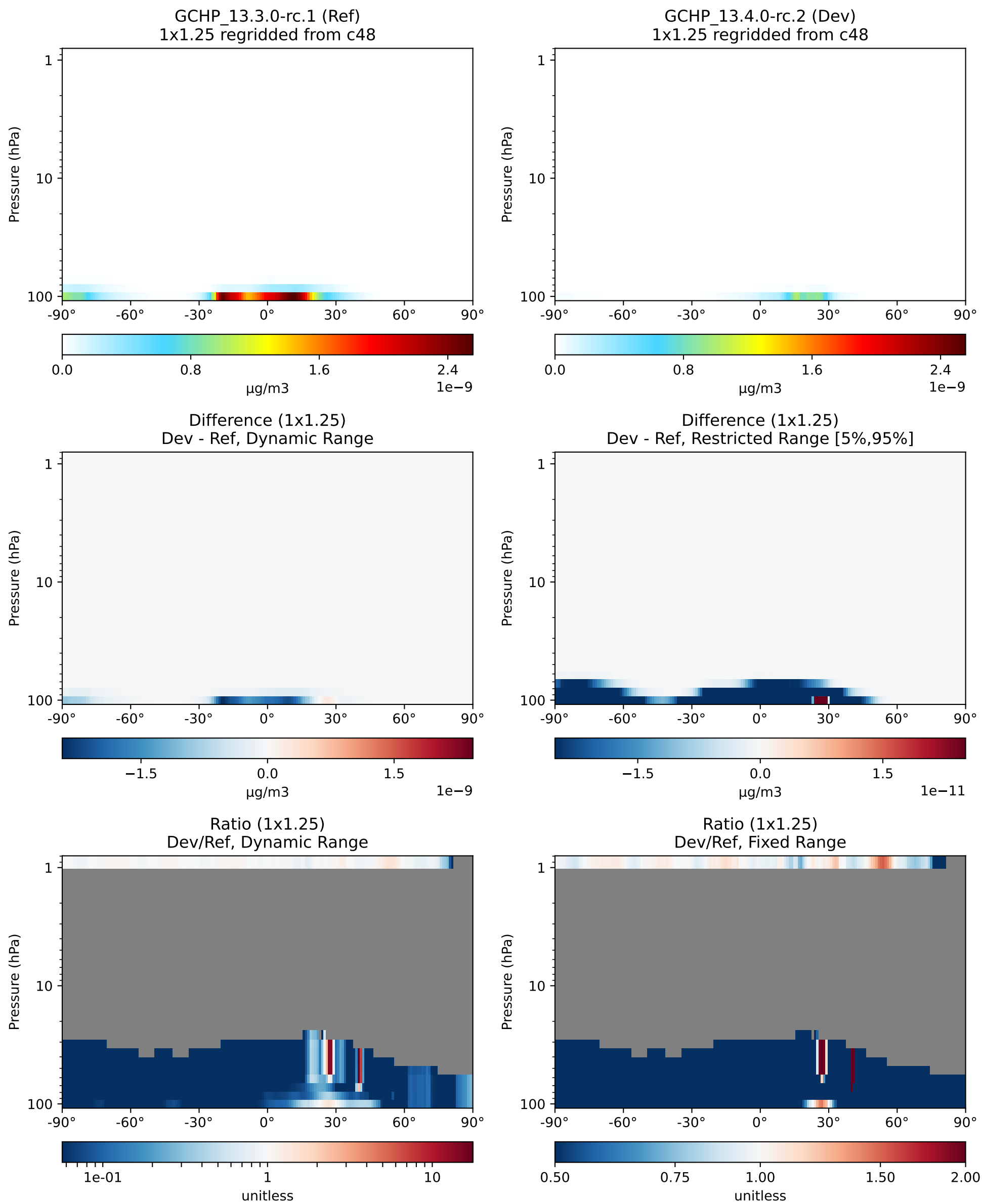
SpeciesConc_SALCAL, Zonal Mean



SpeciesConc_SALCCL, Zonal Mean

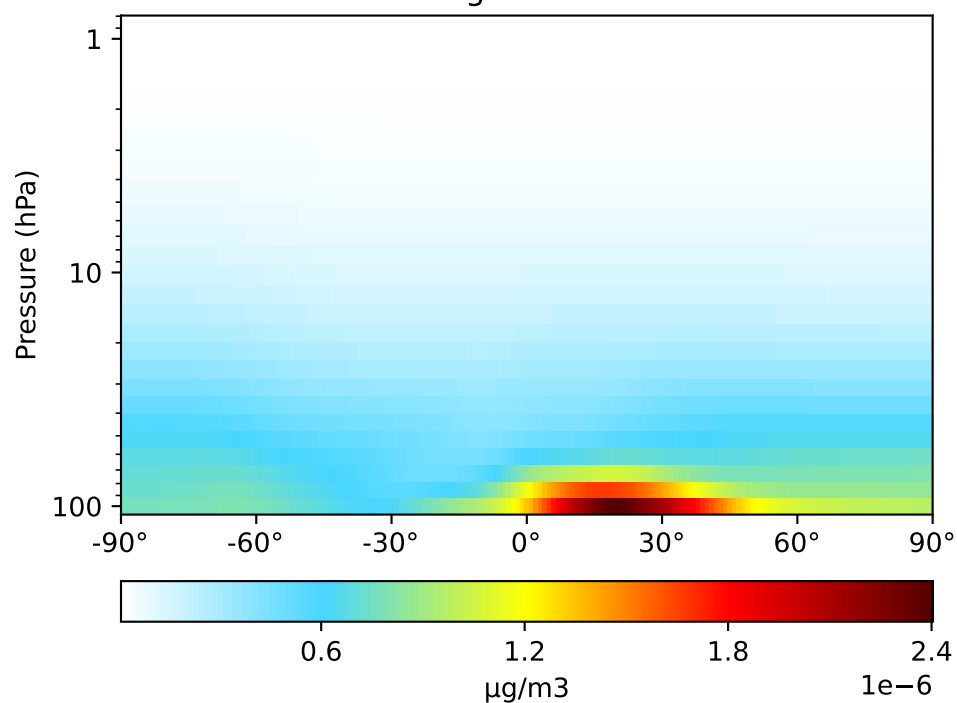


SpeciesConc_SO4s, Zonal Mean

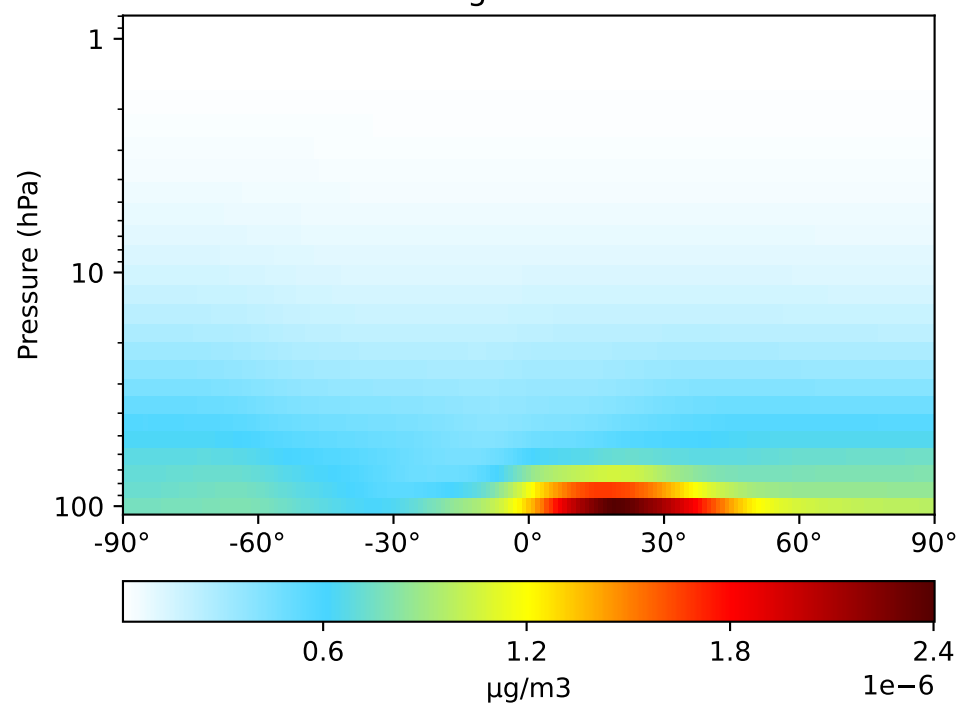


SpeciesConc_pFe, Zonal Mean

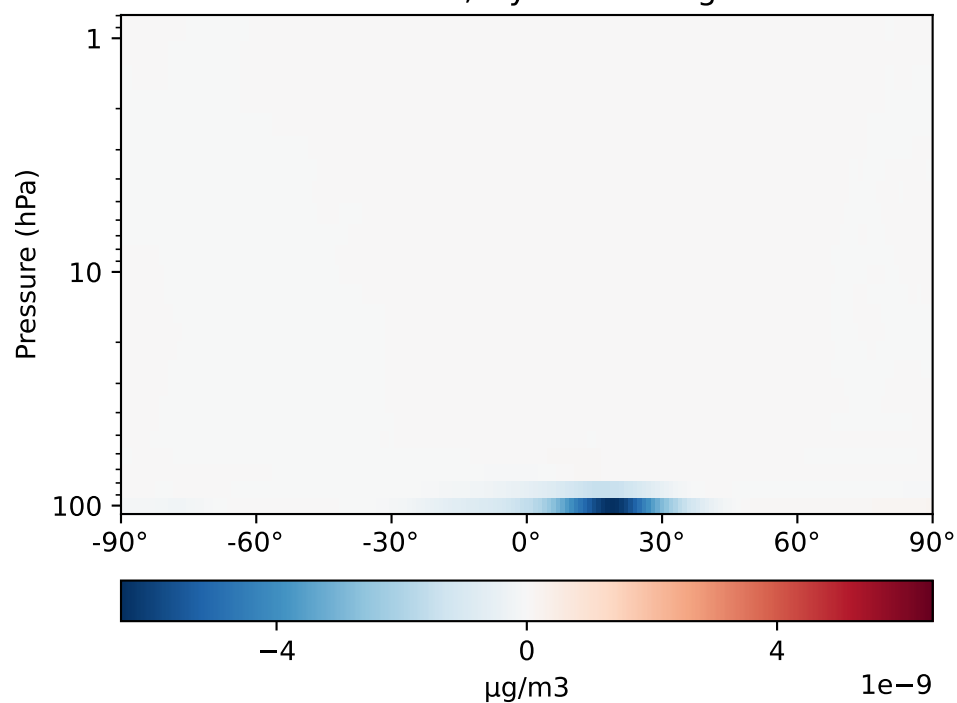
GCHP_13.3.0-rc.1 (Ref)
1x1.25 regrided from c48



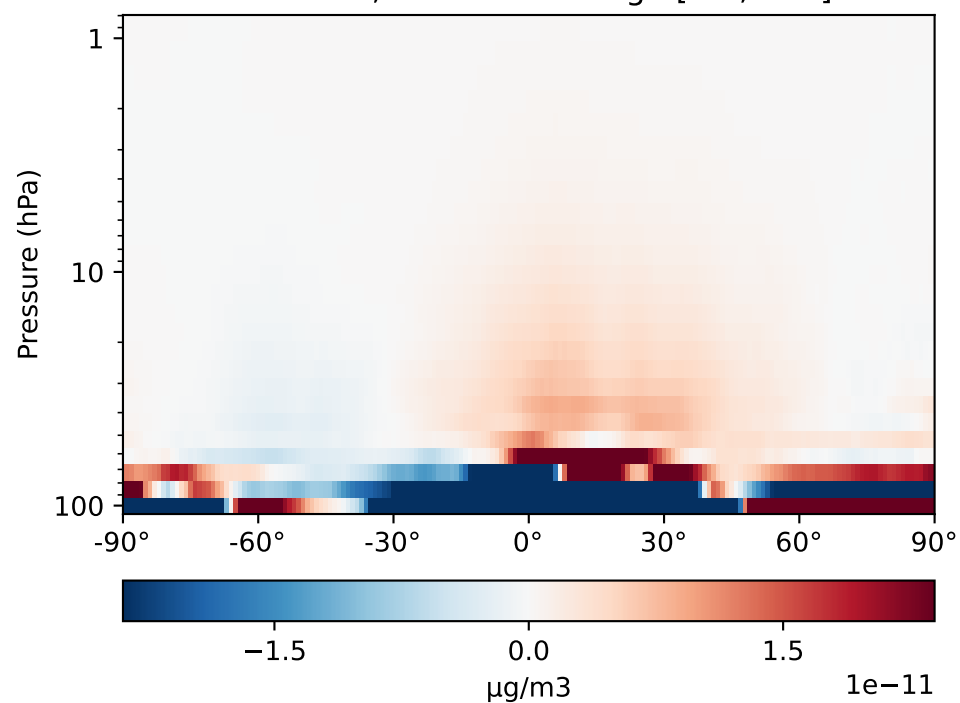
GCHP_13.4.0-rc.2 (Dev)
1x1.25 regrided from c48



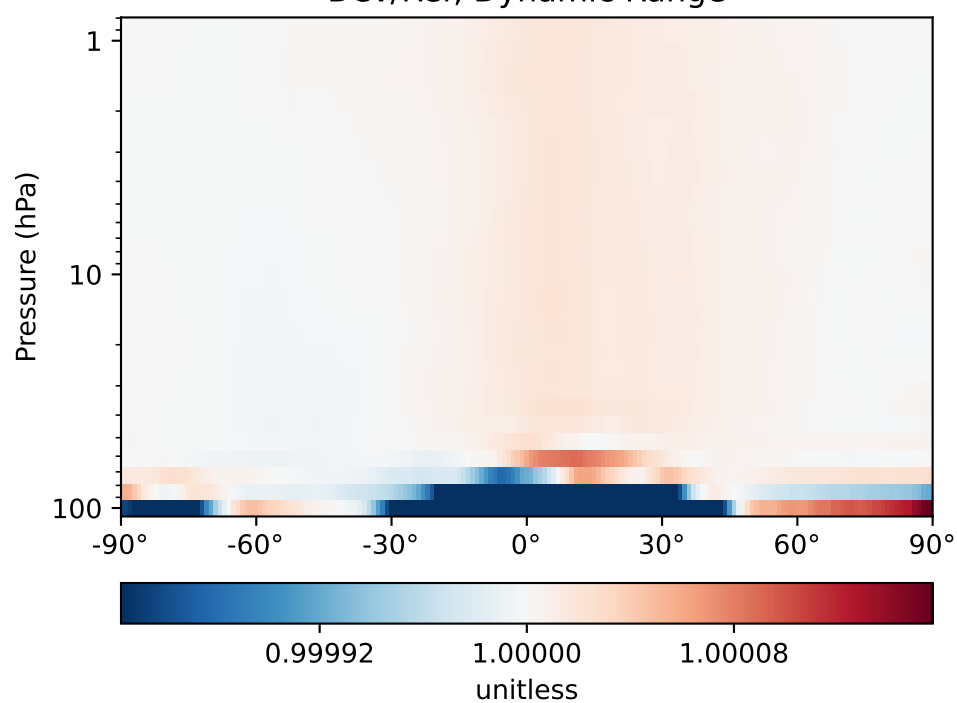
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

