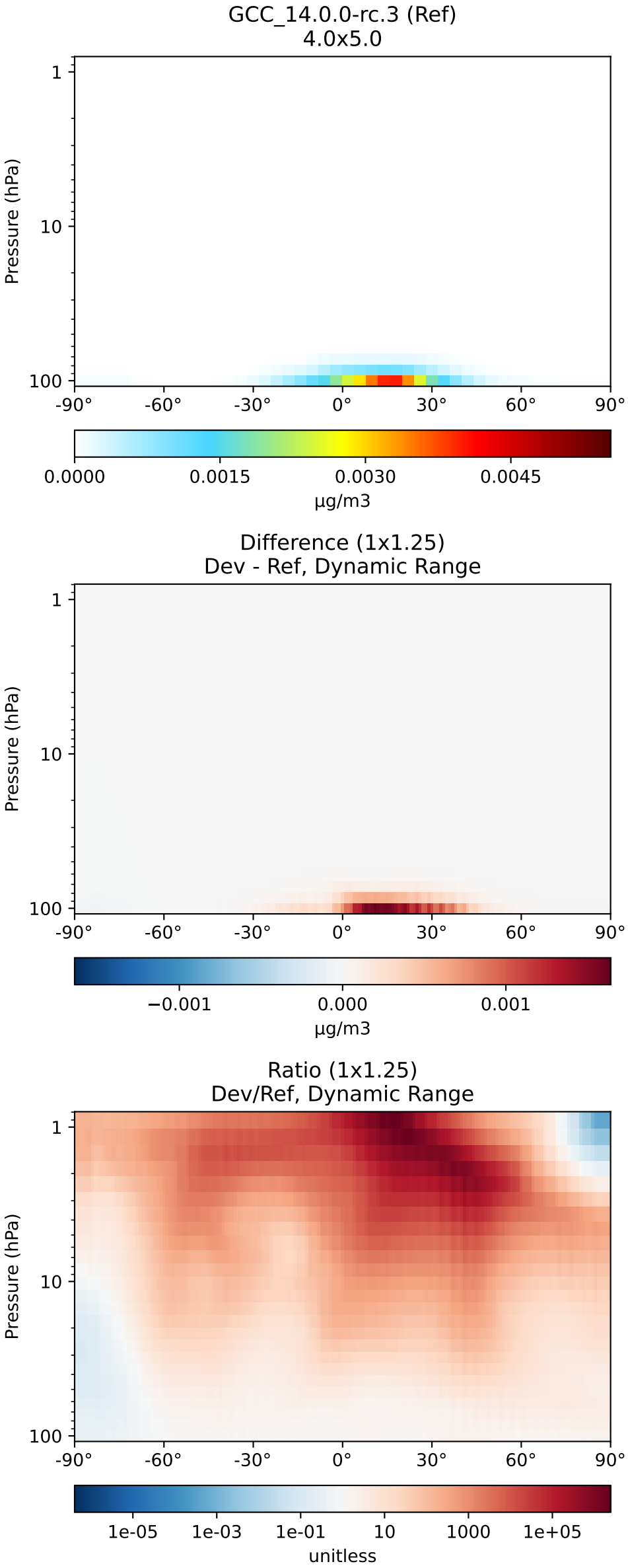
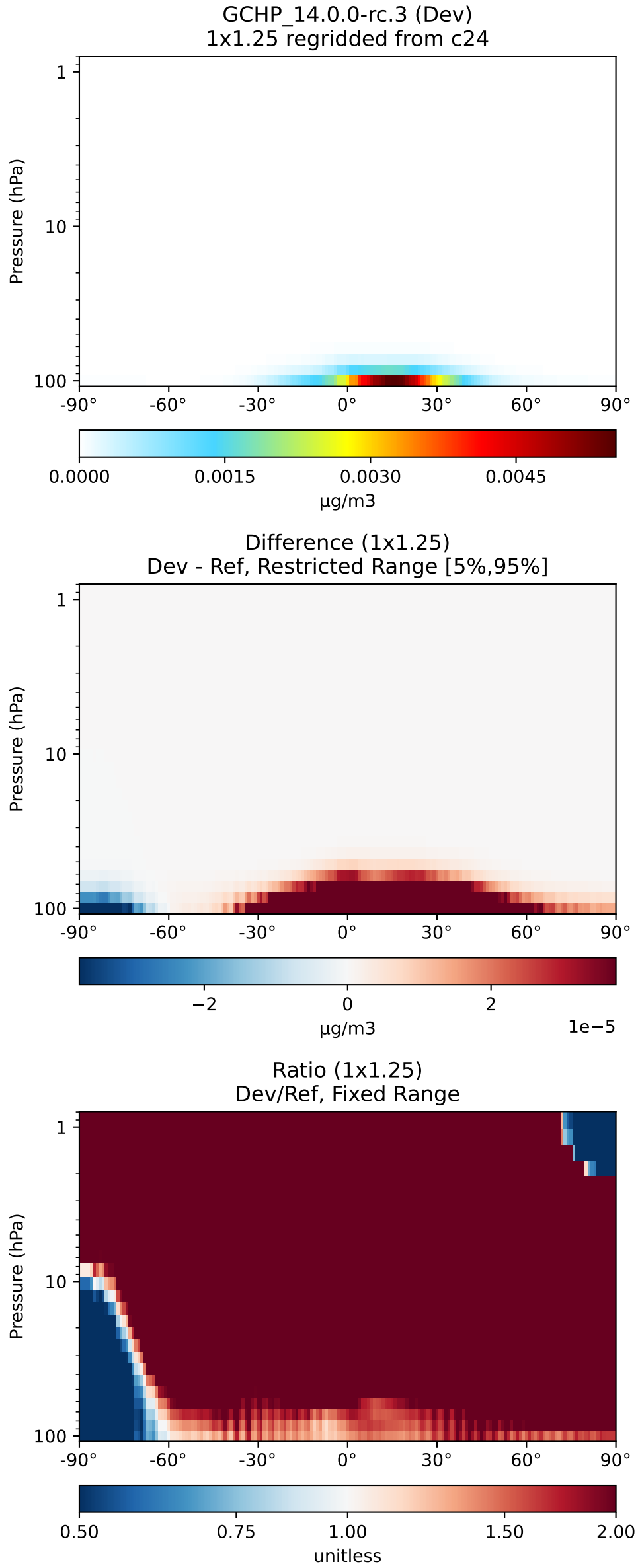
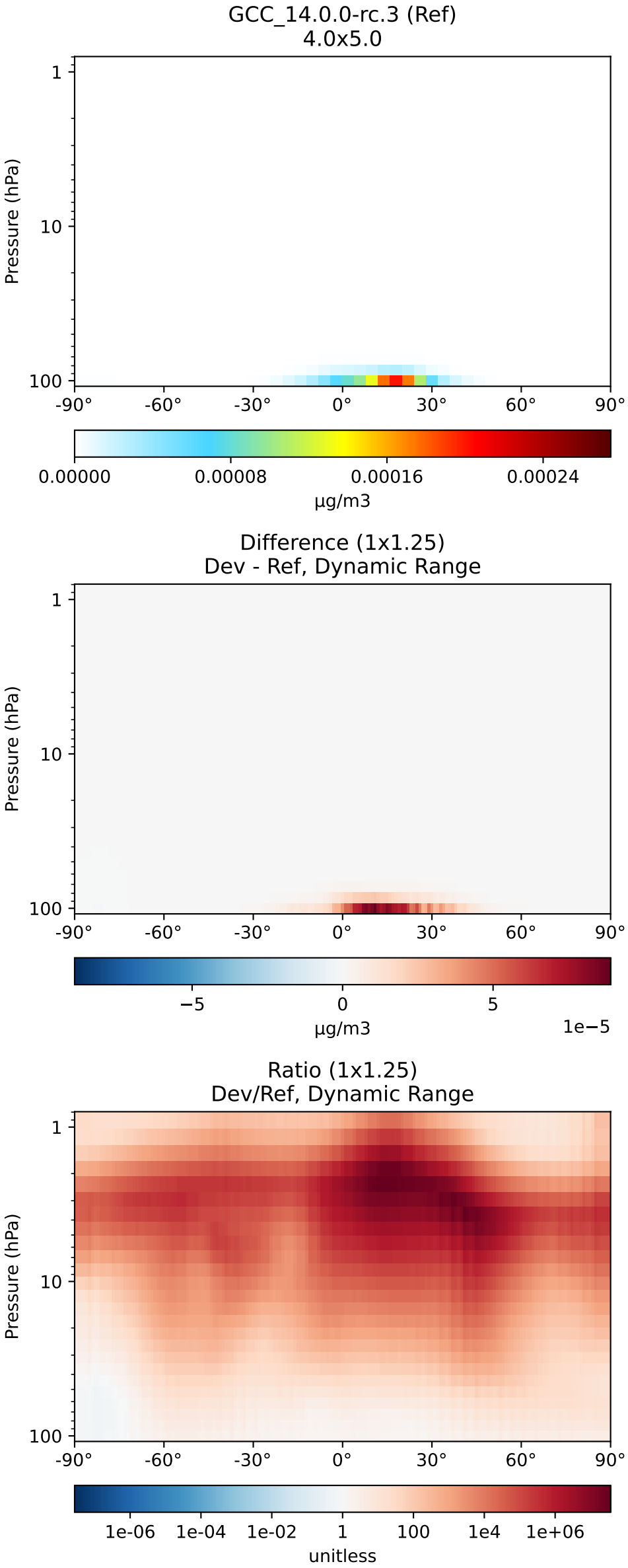
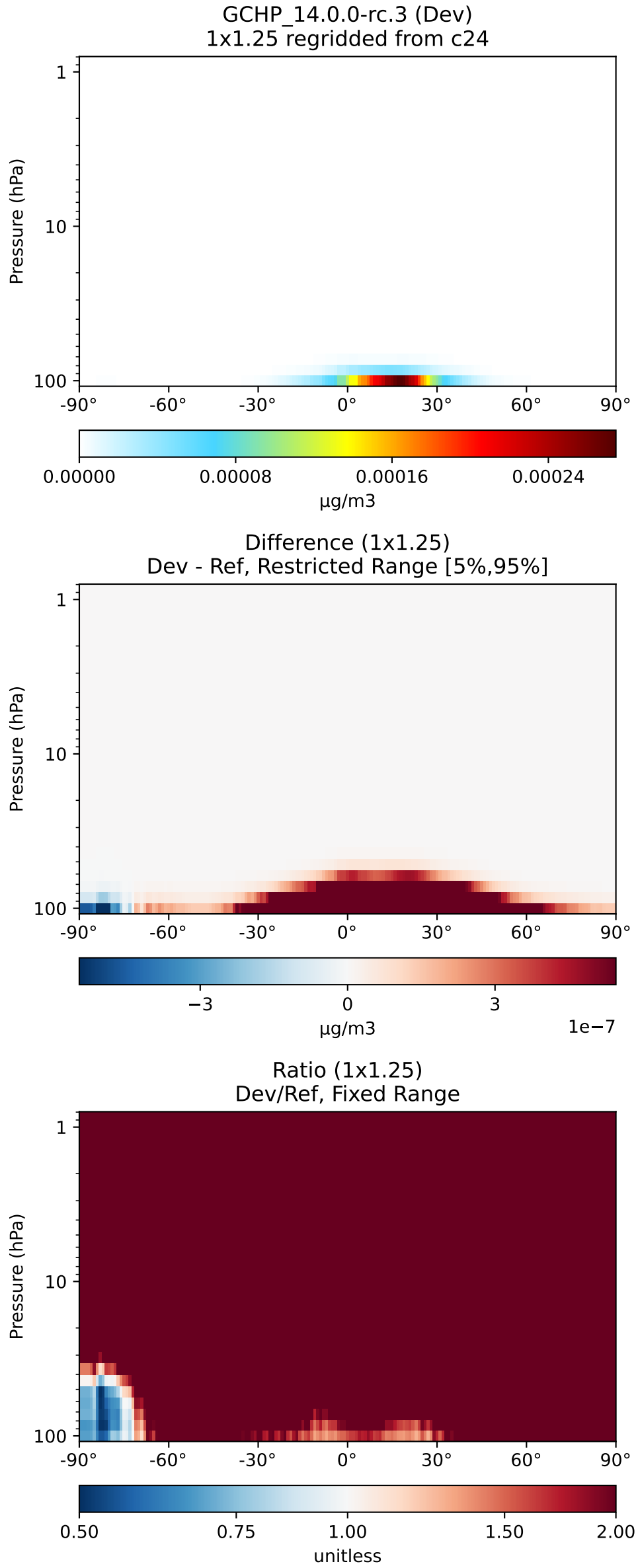
SpeciesConc_DST1, Zonal Mean (Jul2019)





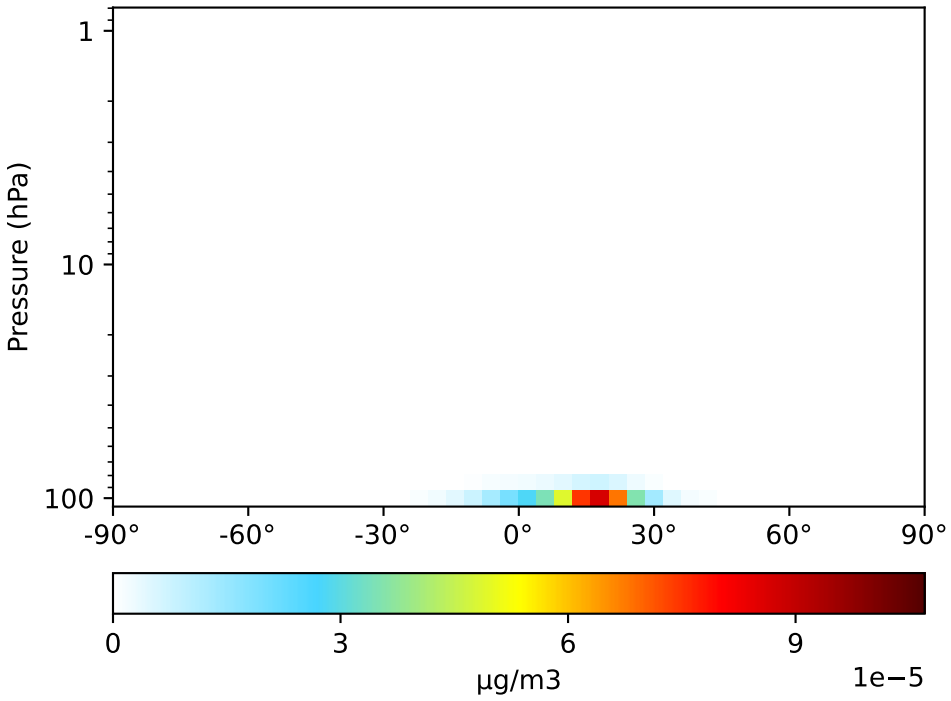
SpeciesConc_DST2, Zonal Mean (Jul2019)



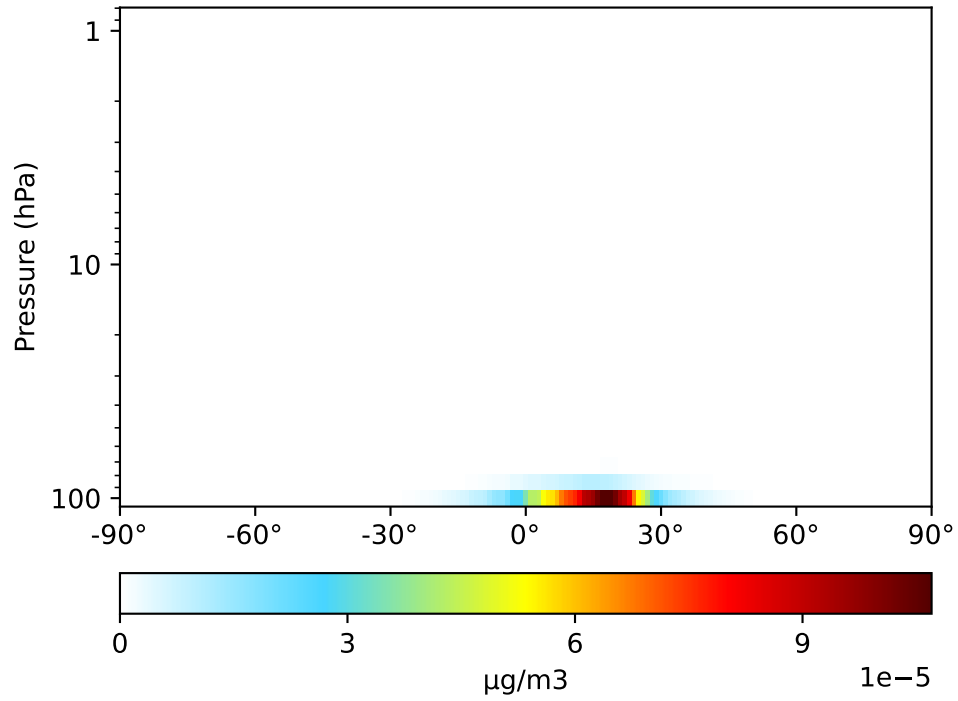


SpeciesConc_DST3, Zonal Mean (Jul2019)

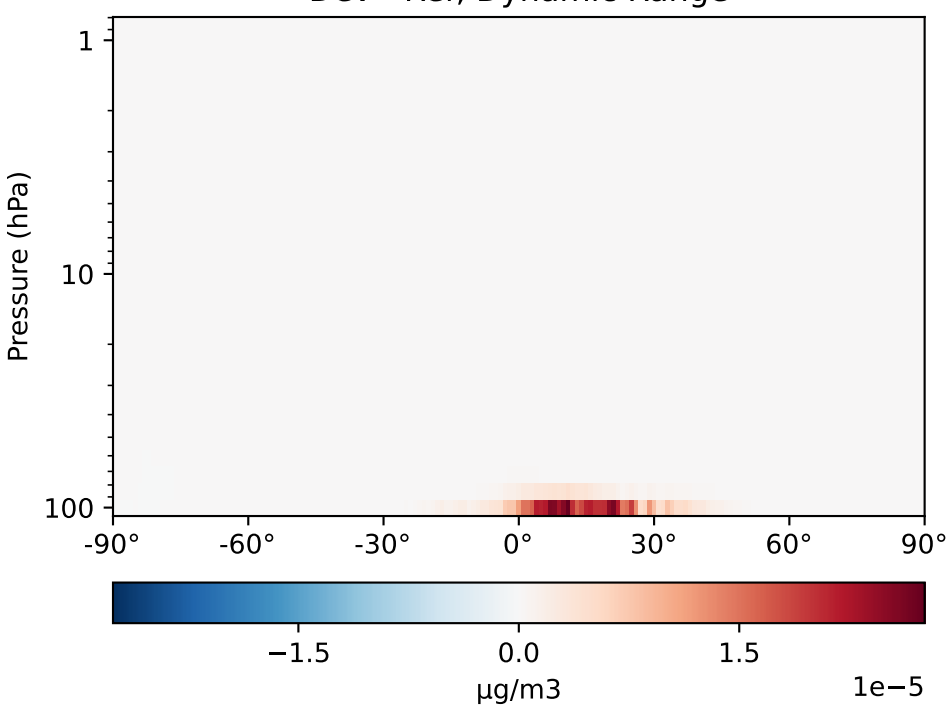
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



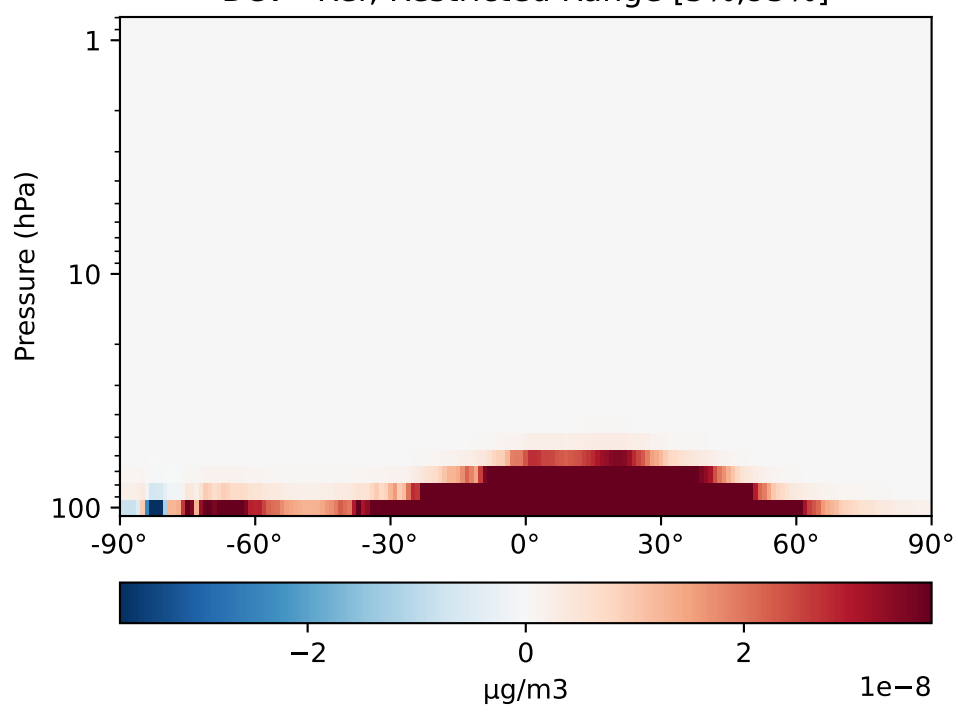
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24



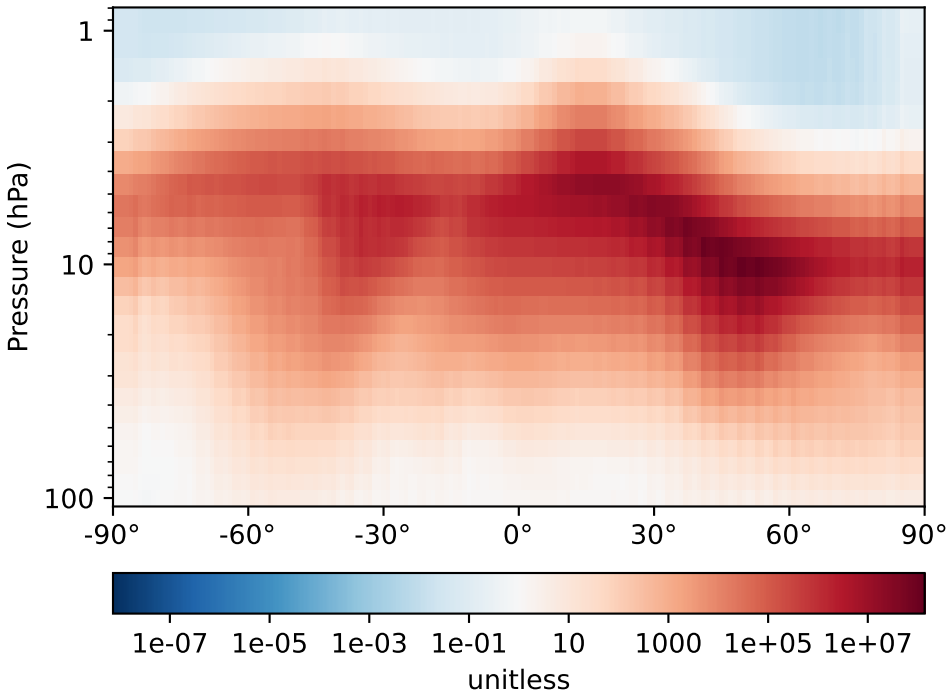
Difference (1x1.25)
Dev - Ref, Dynamic Range



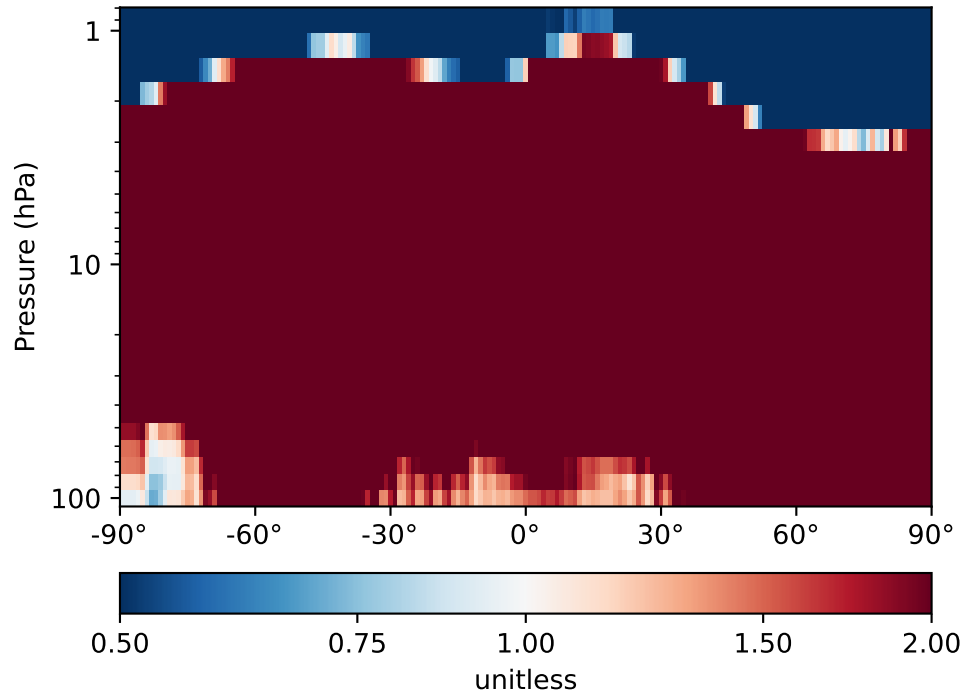
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



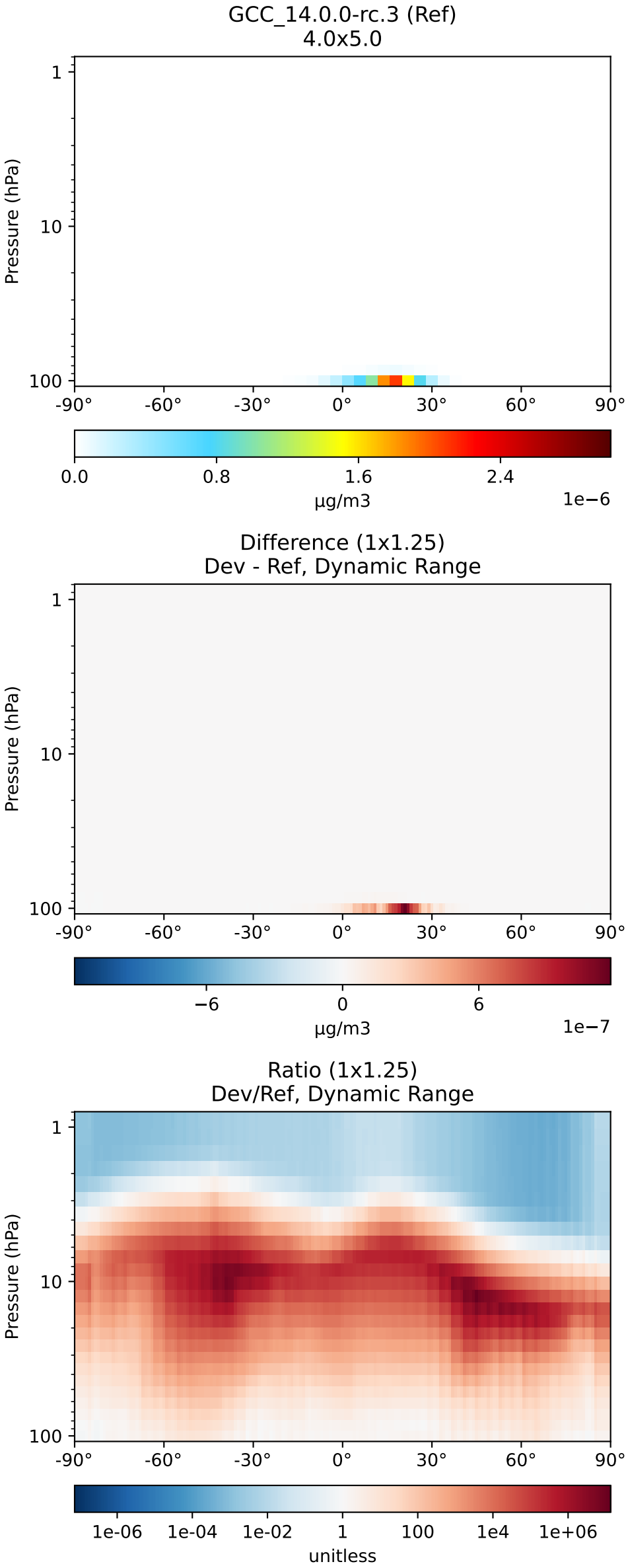
Ratio (1x1.25)
Dev/Ref, Dynamic Range

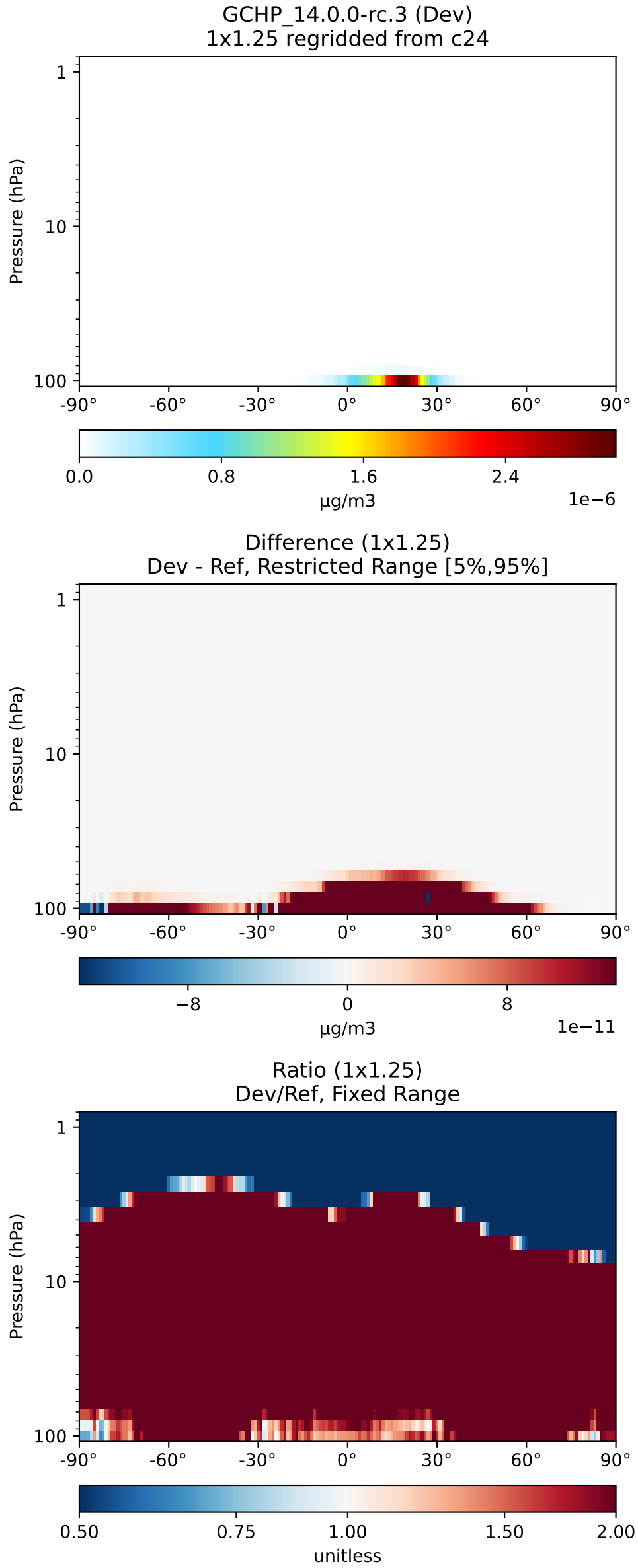


Ratio (1x1.25)
Dev/Ref, Fixed Range



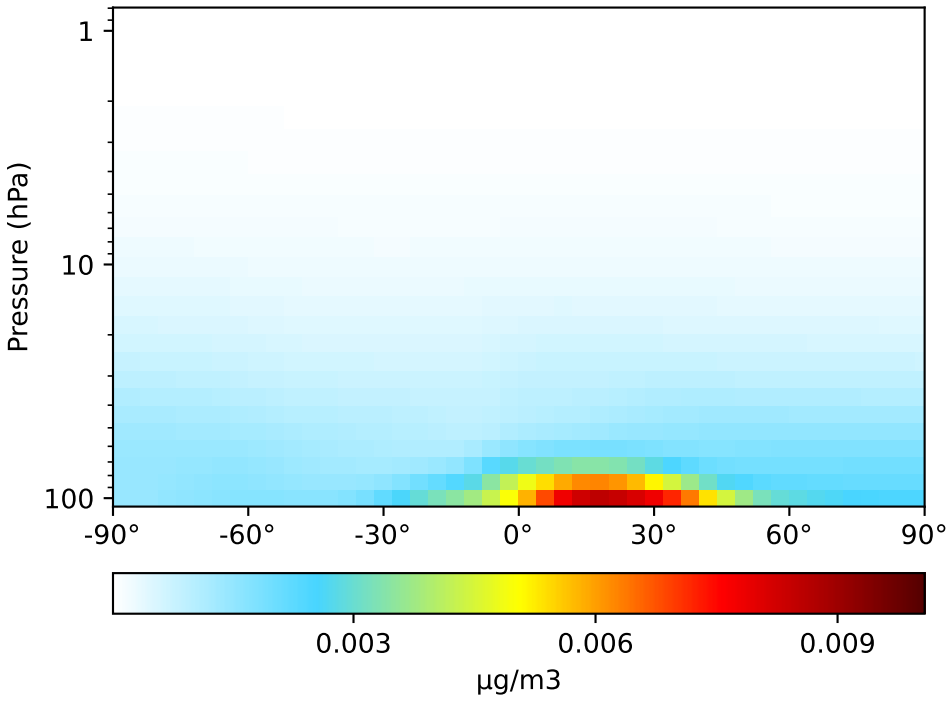
SpeciesConc_DST4, Zonal Mean (Jul2019)



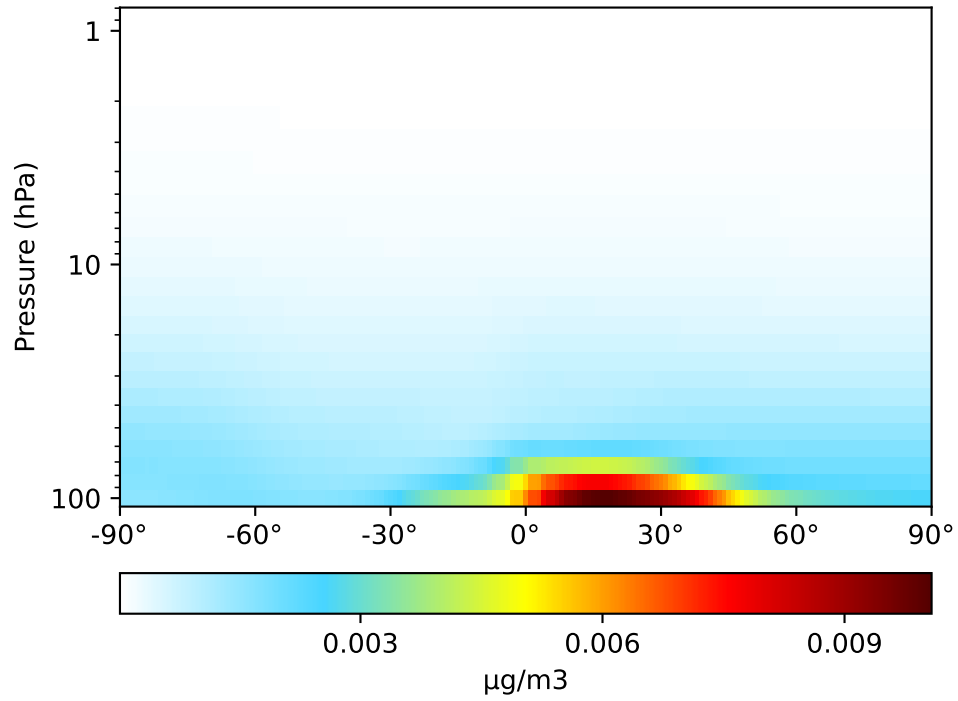


SpeciesConc_NH4, Zonal Mean (Jul2019)

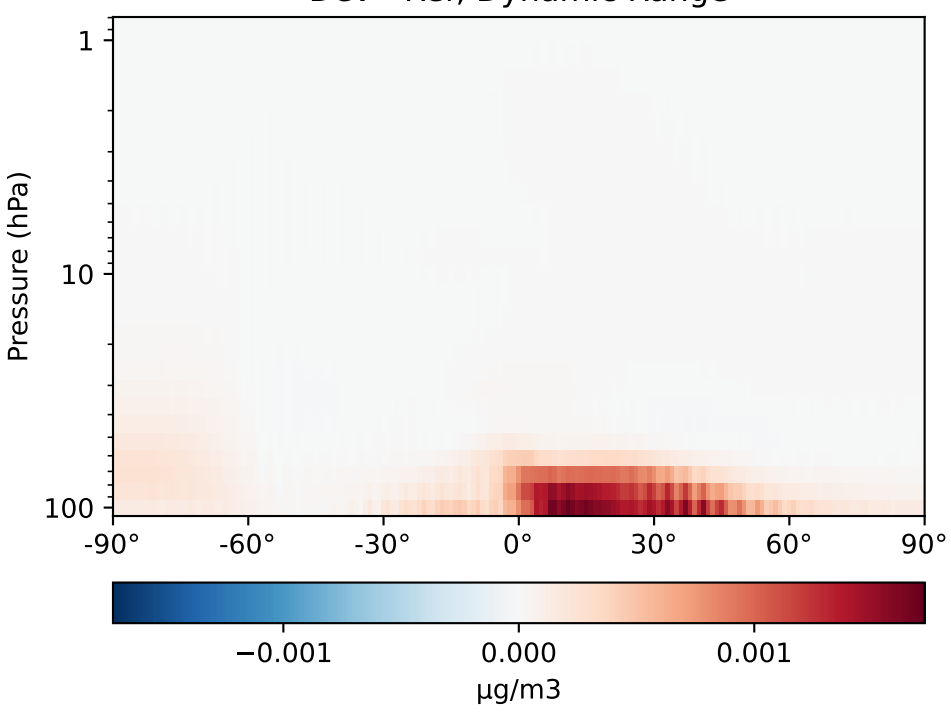
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



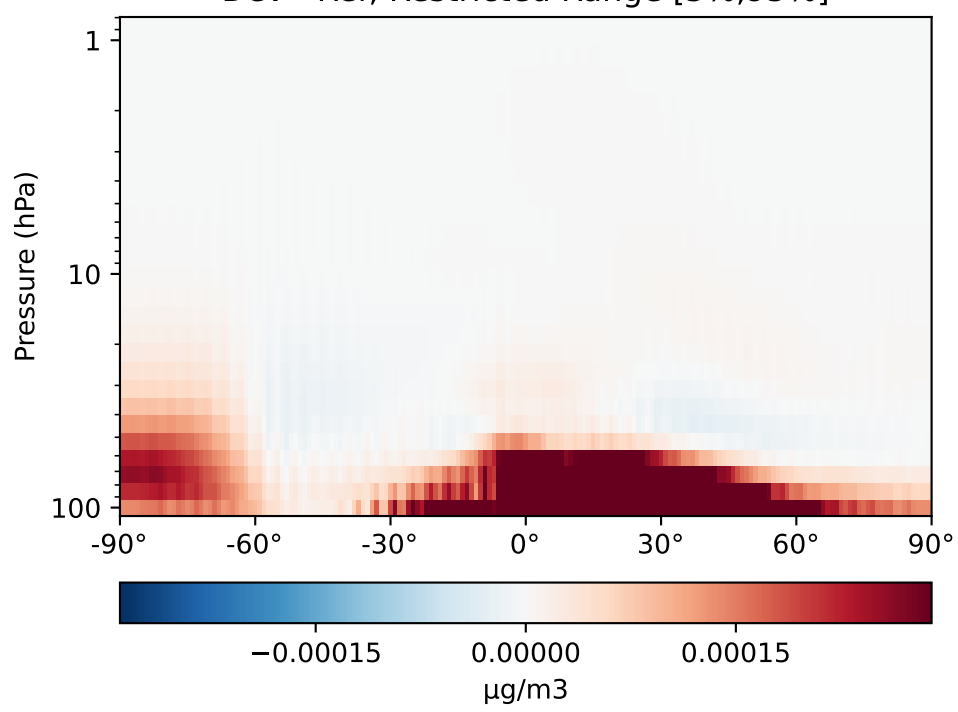
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24



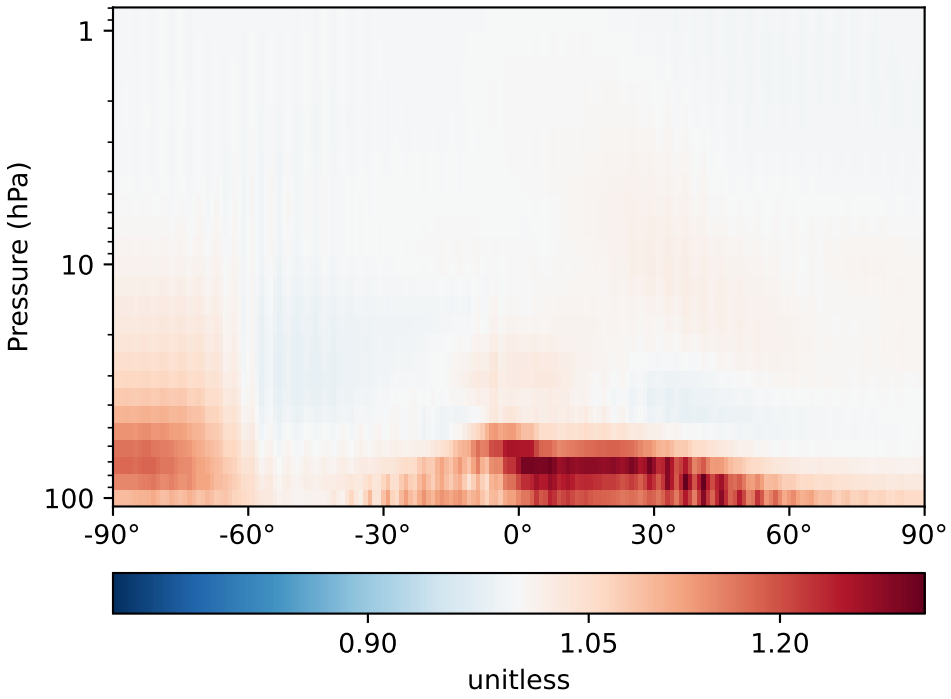
Difference (1x1.25)
Dev - Ref, Dynamic Range



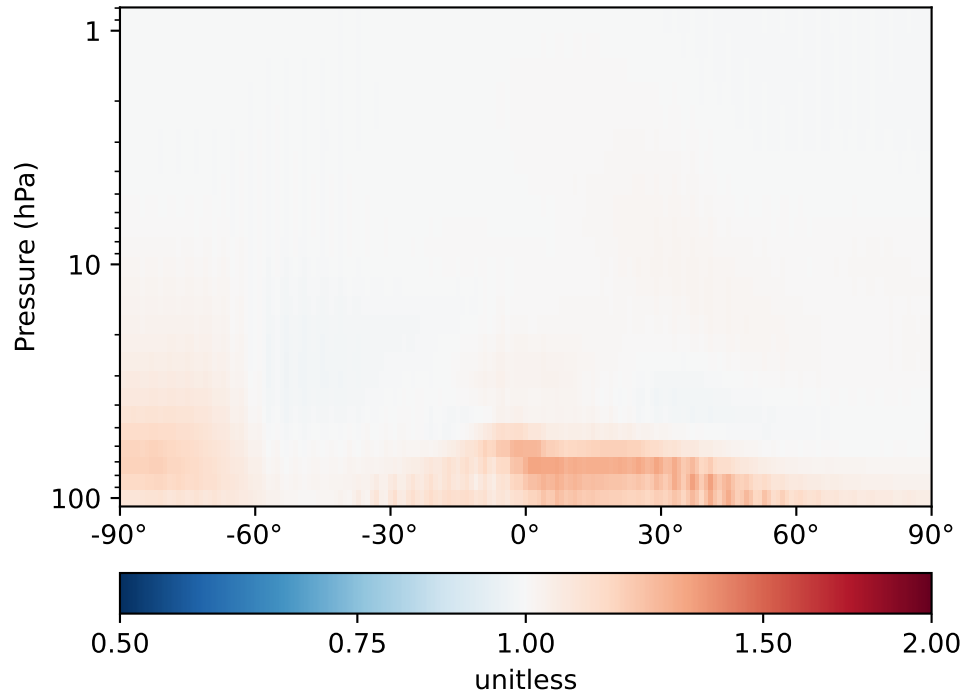
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



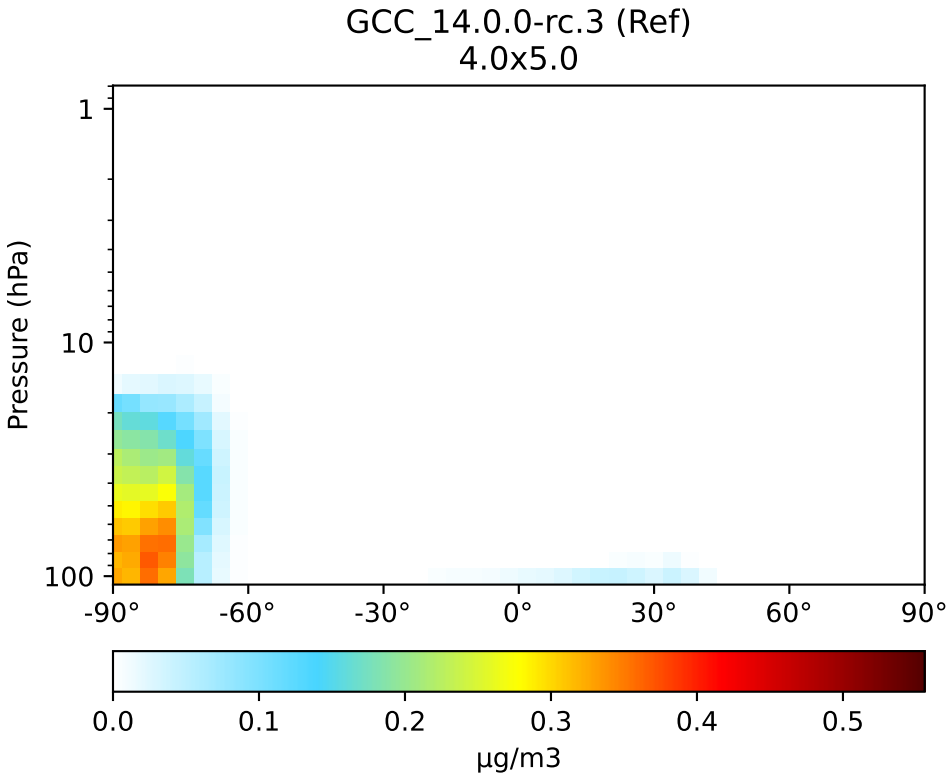
Ratio (1x1.25)
Dev/Ref, Dynamic Range

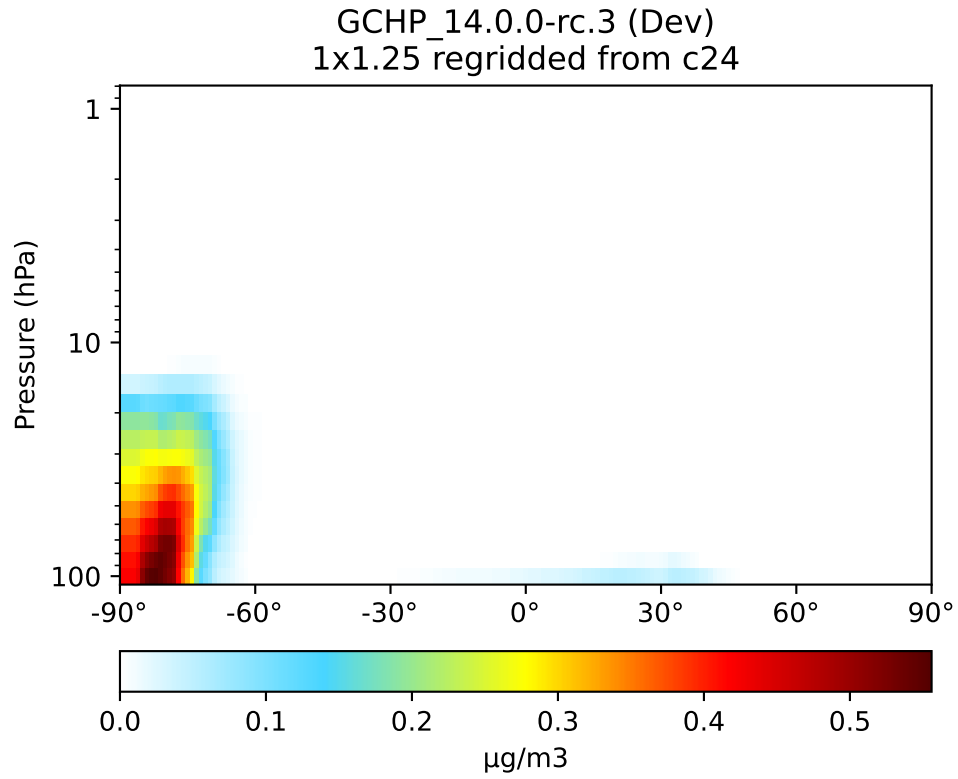


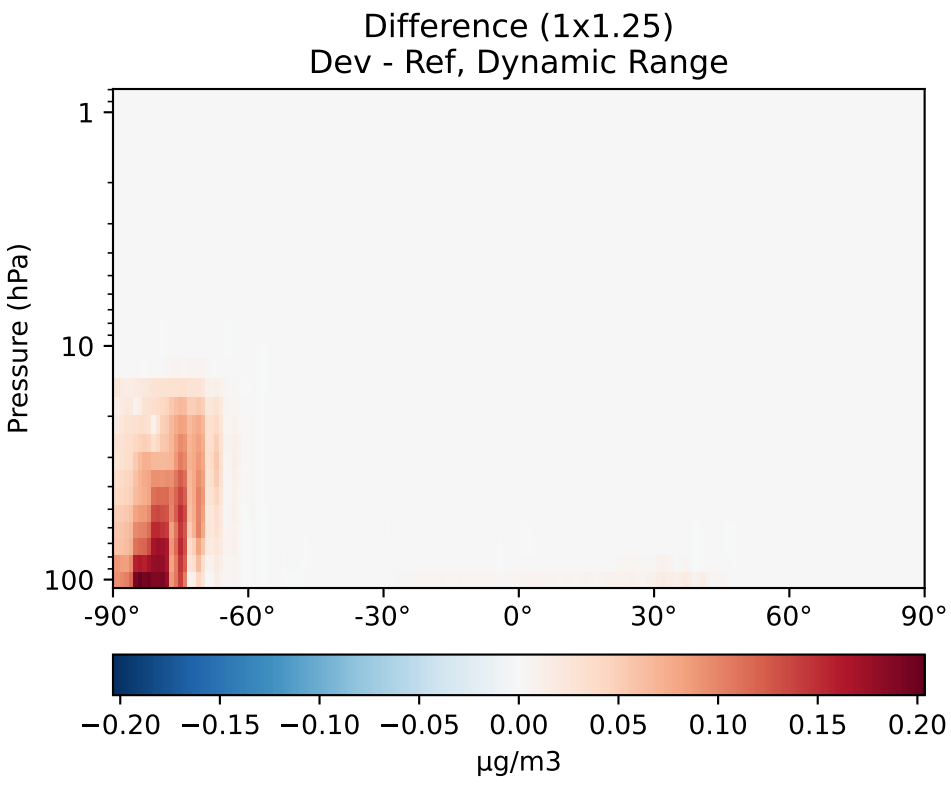
Ratio (1x1.25)
Dev/Ref, Fixed Range

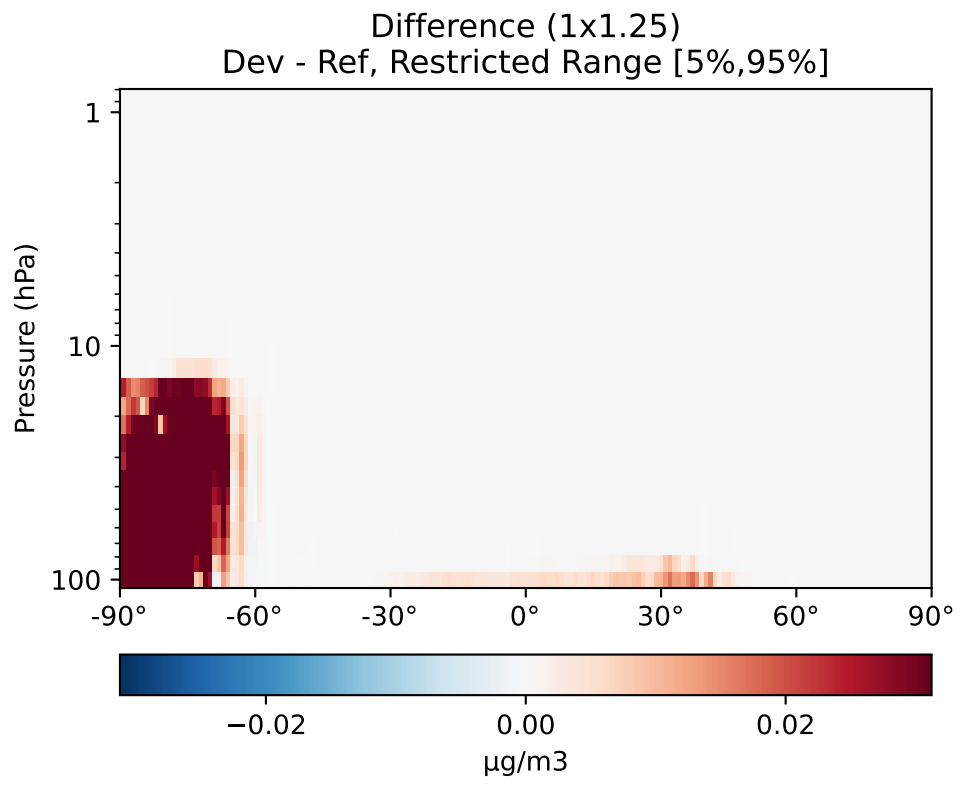


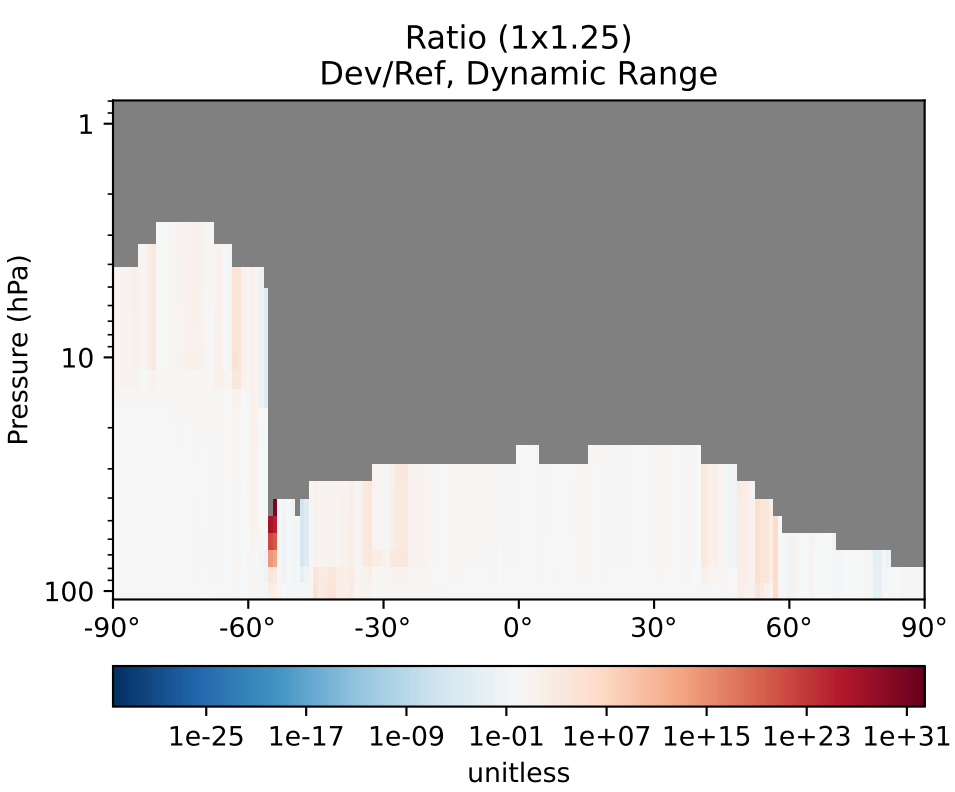
SpeciesConc_NIT, Zonal Mean (Jul2019)

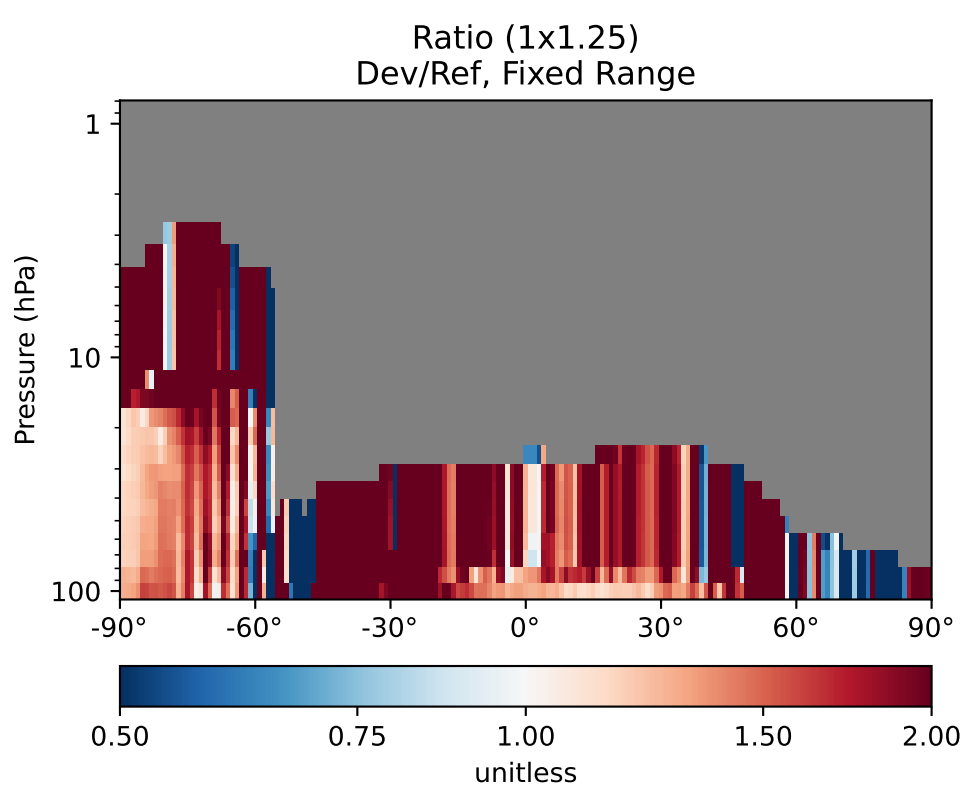




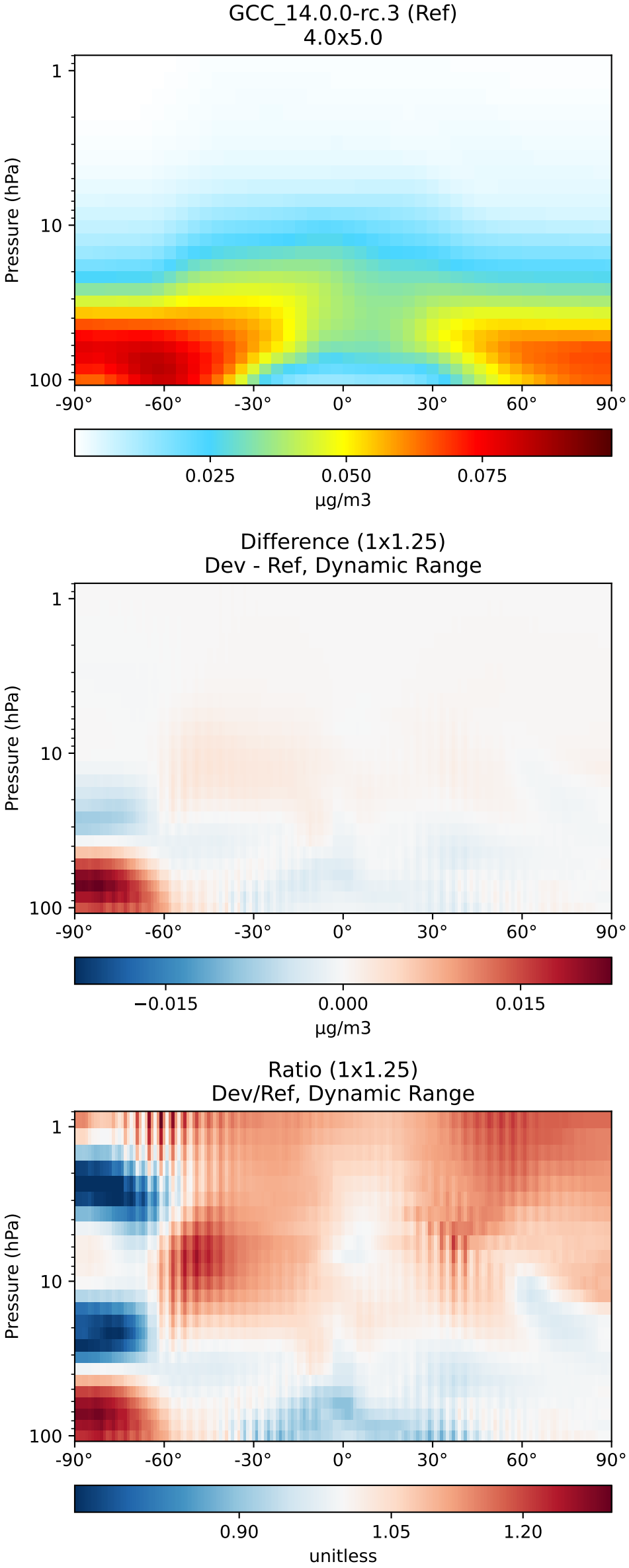


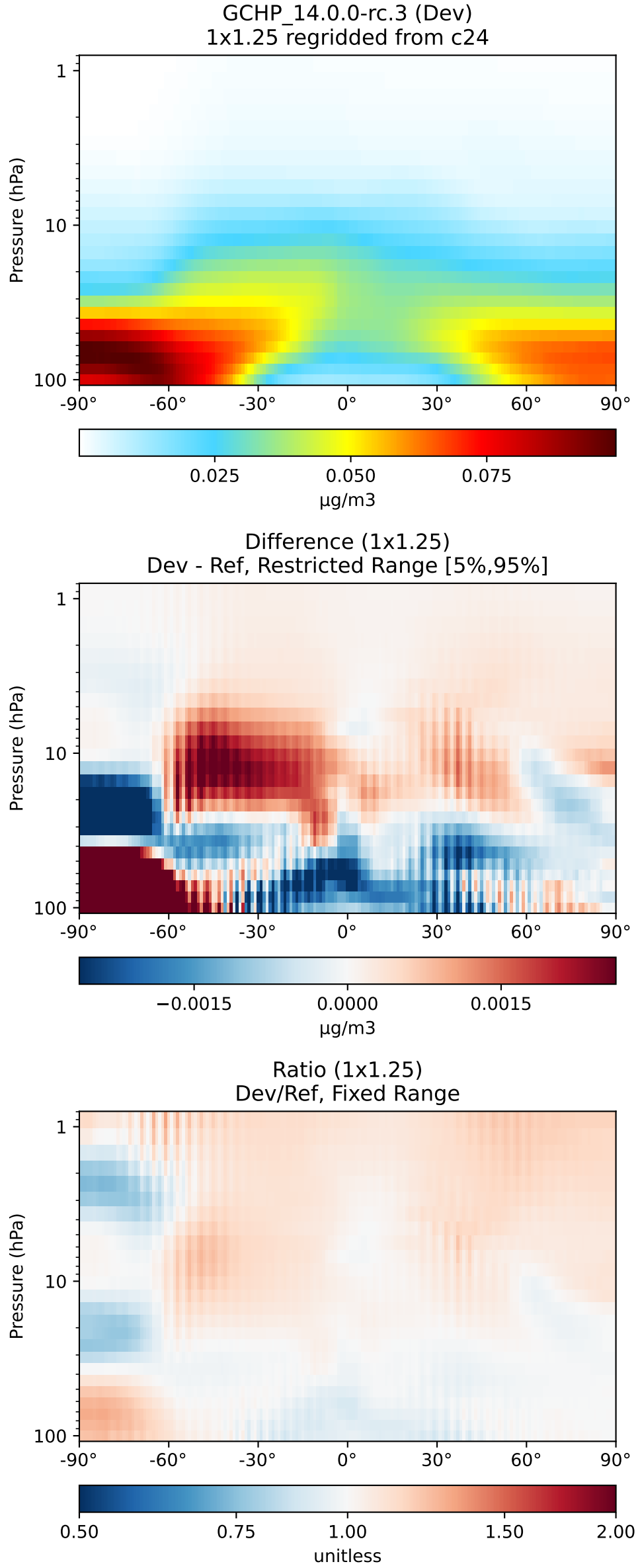




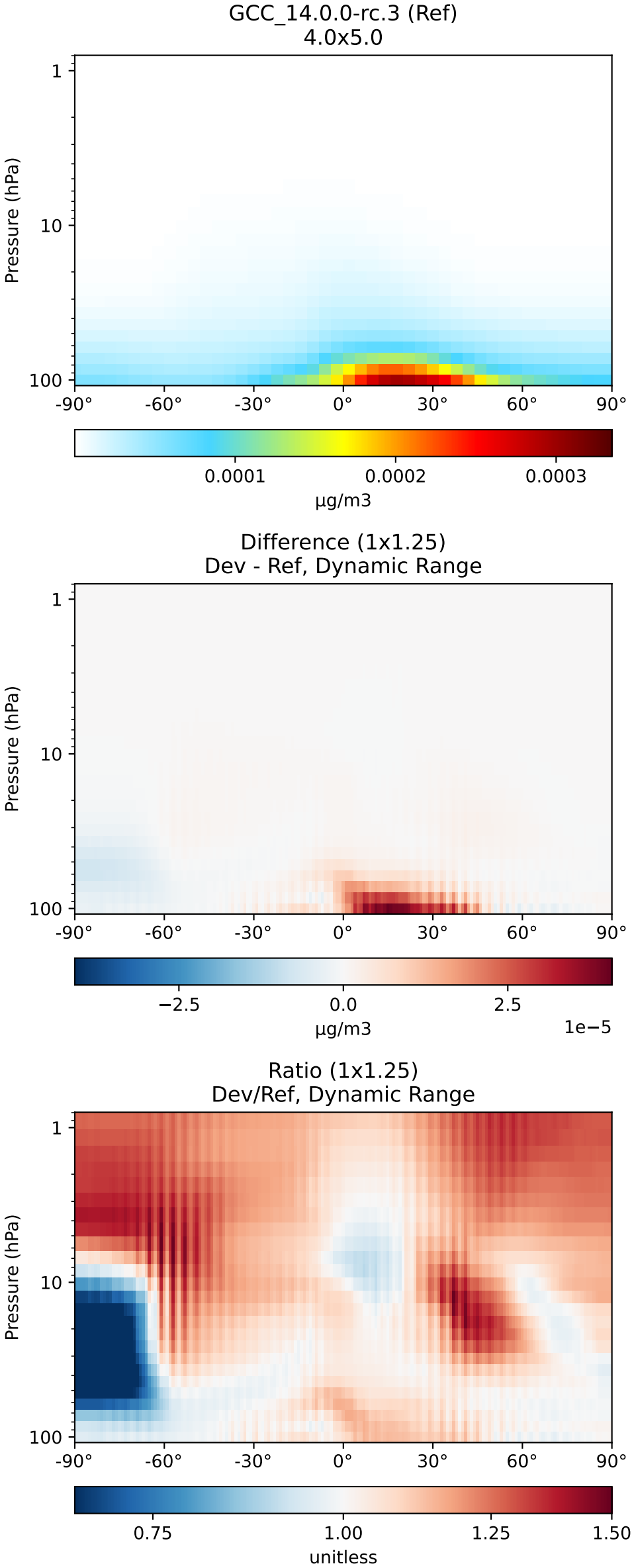


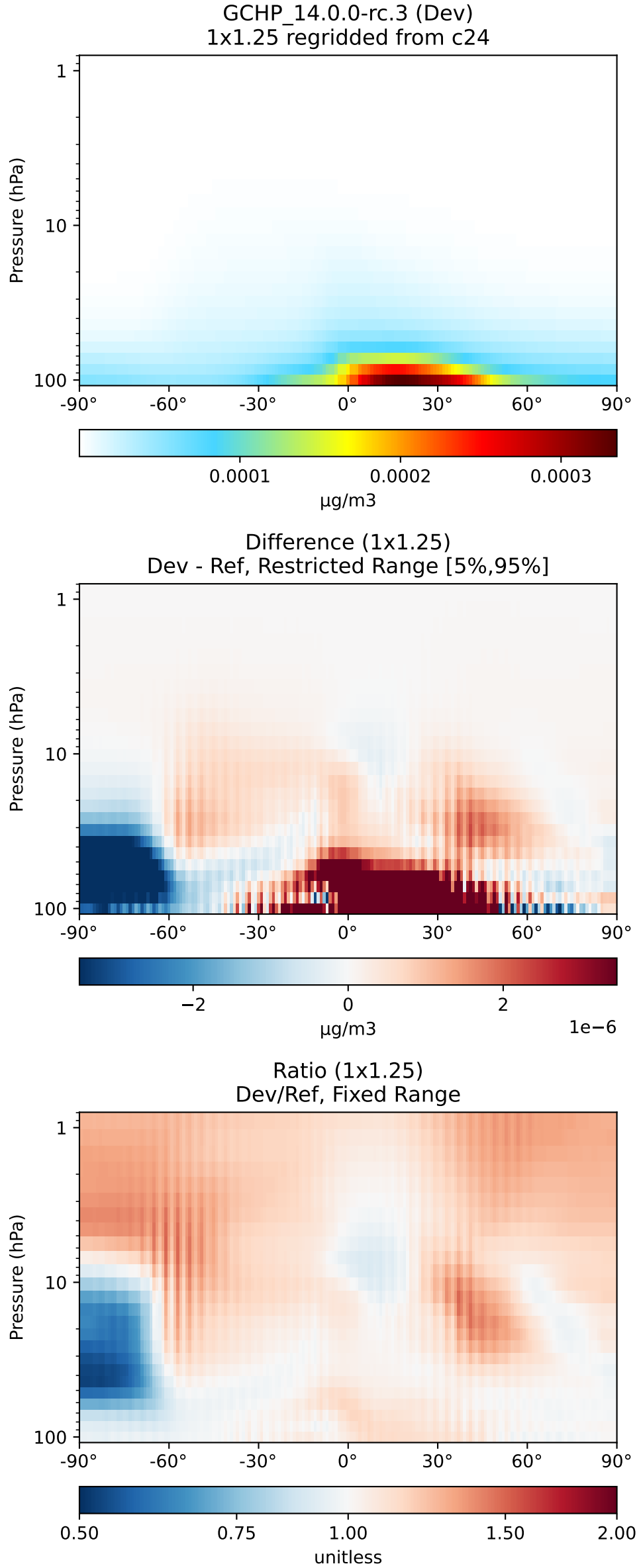
SpeciesConc_SO4, Zonal Mean (Jul2019)



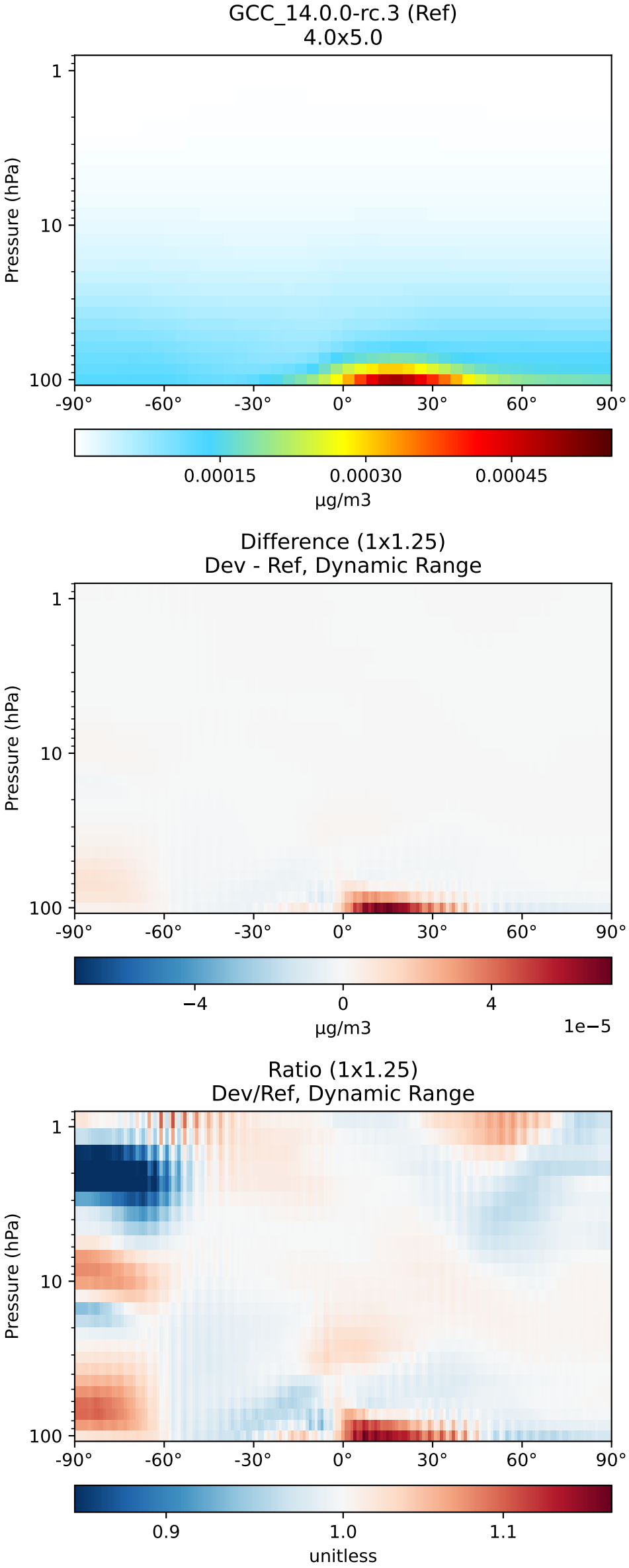


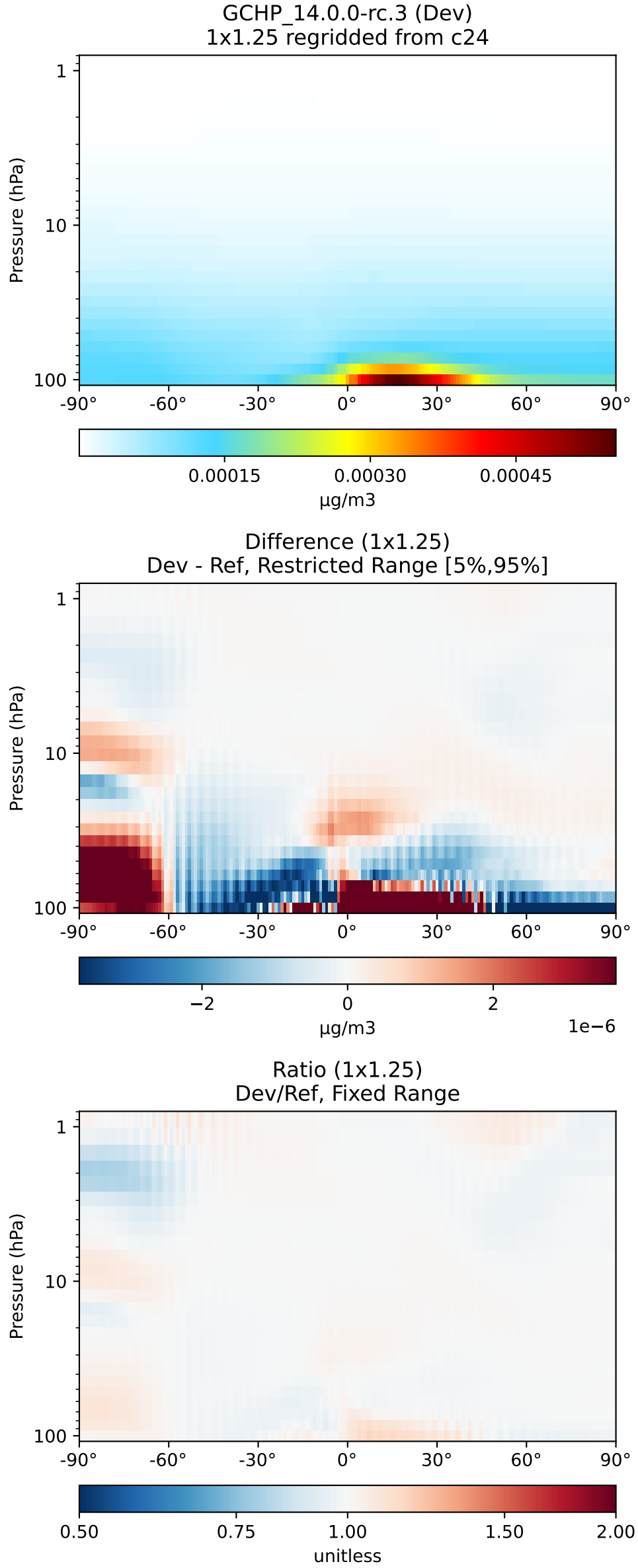
SpeciesConc_HMS, Zonal Mean (Jul2019)



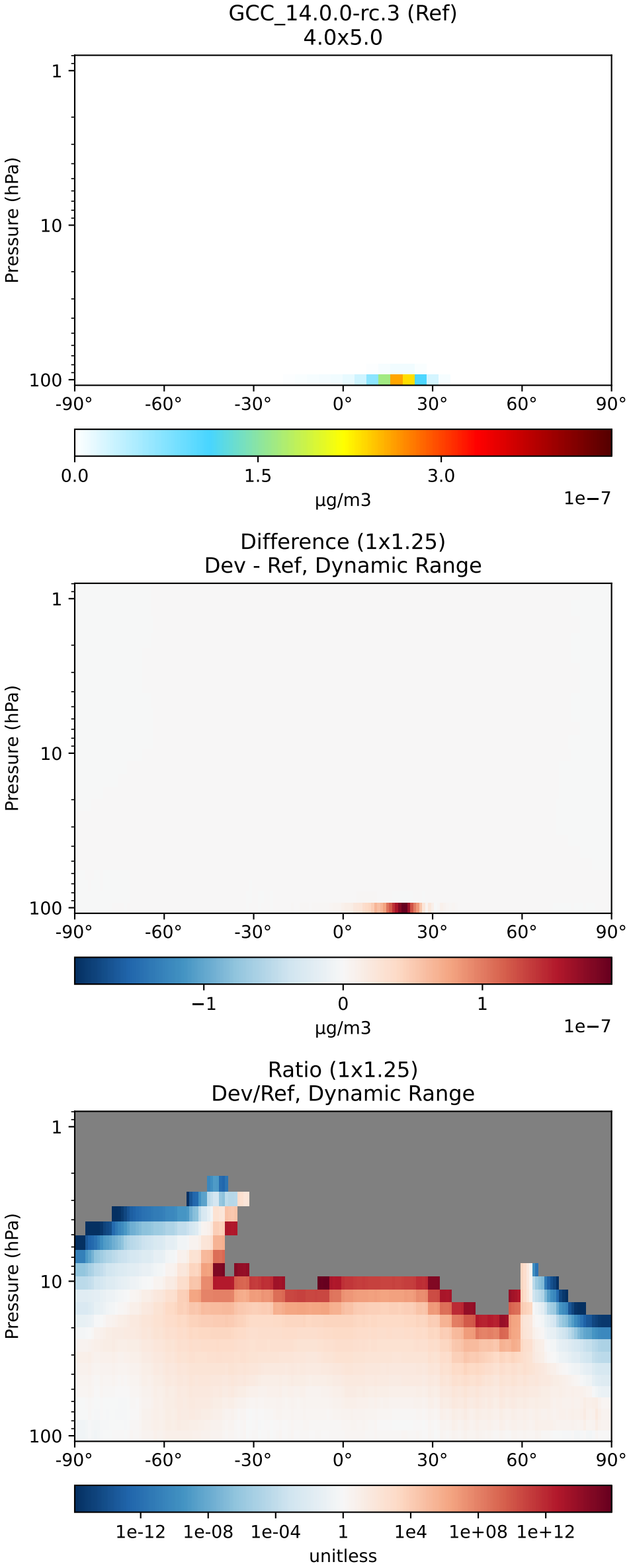


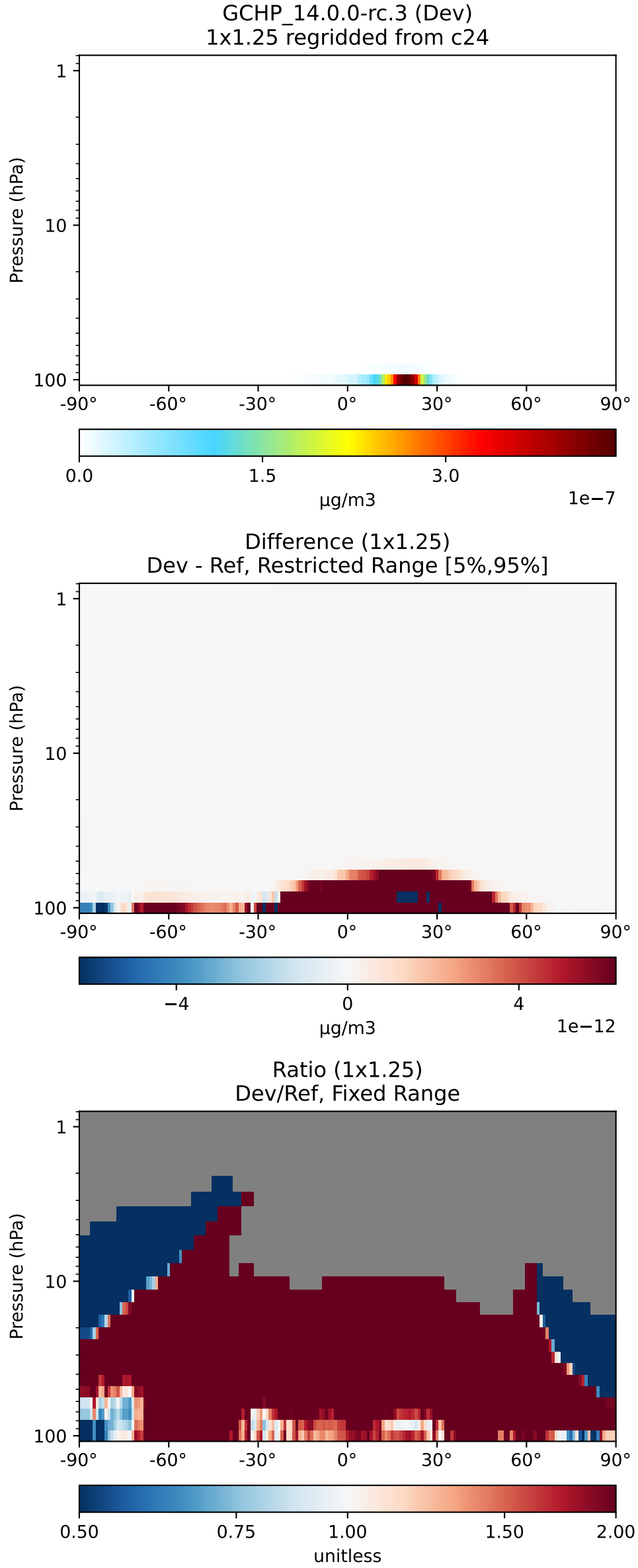
SpeciesConc_BCPI, Zonal Mean (Jul2019)



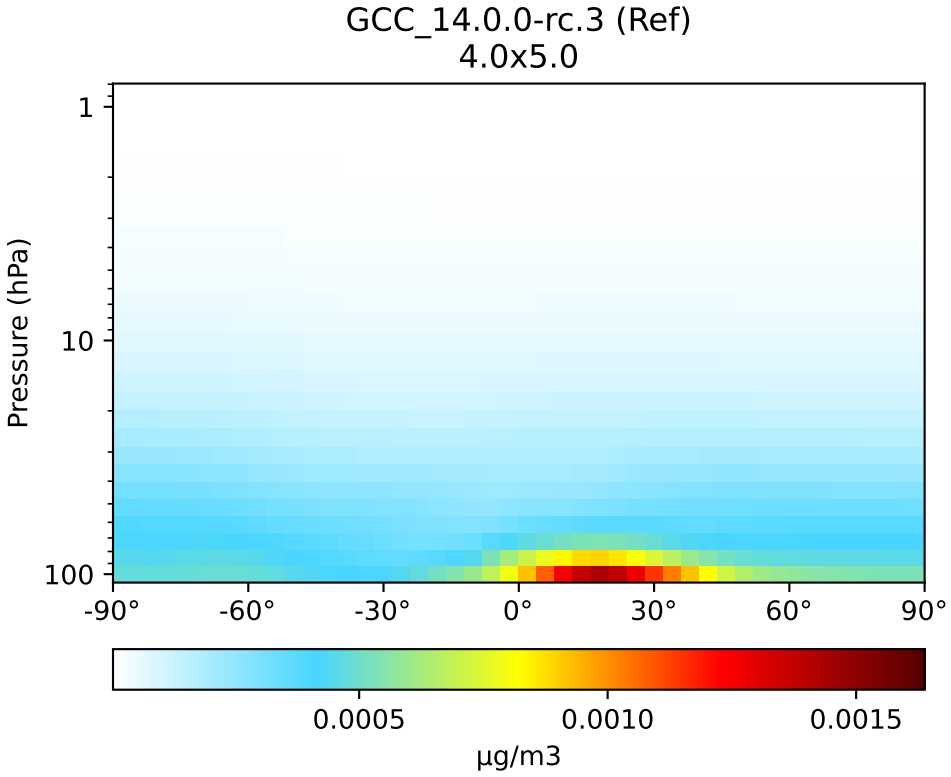


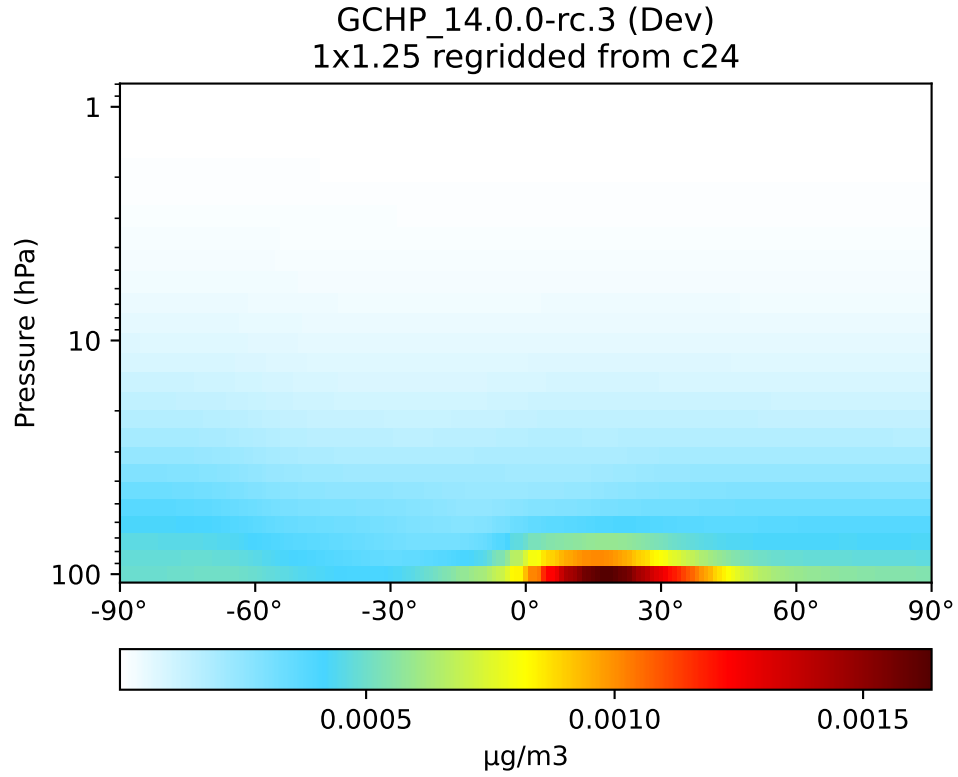
SpeciesConc_BCPO, Zonal Mean (Jul2019)

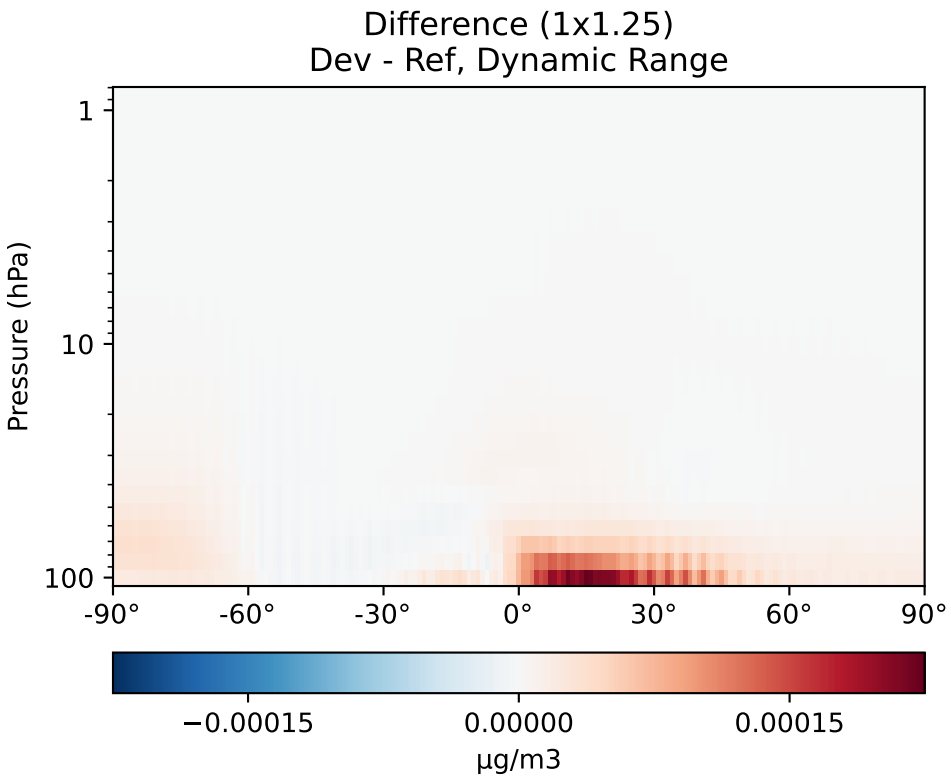


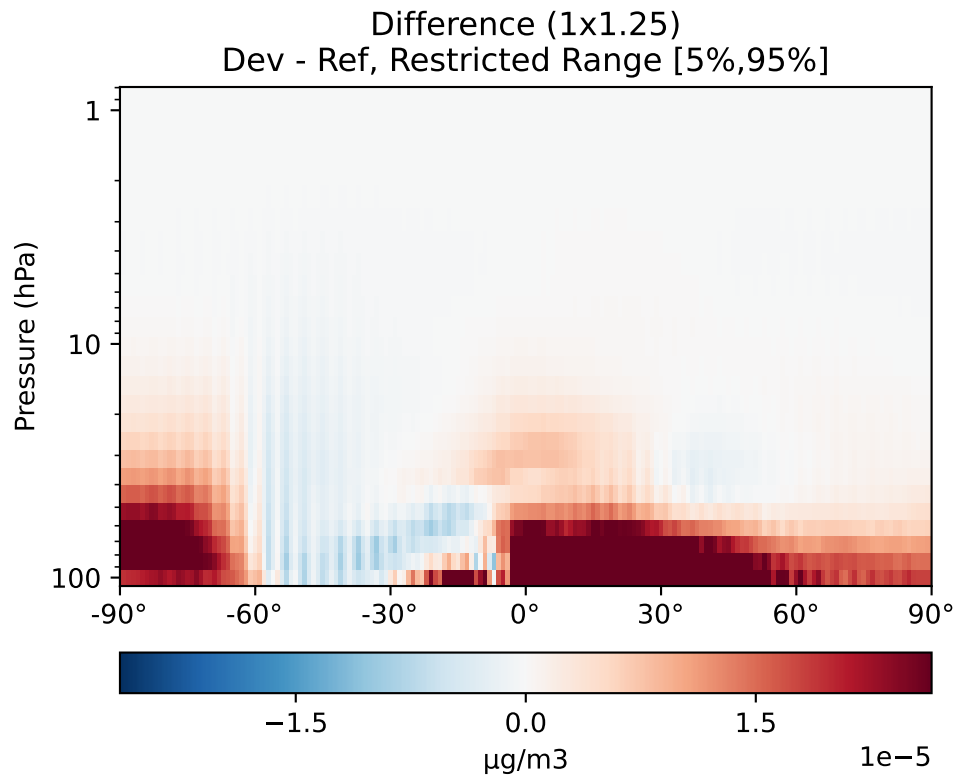


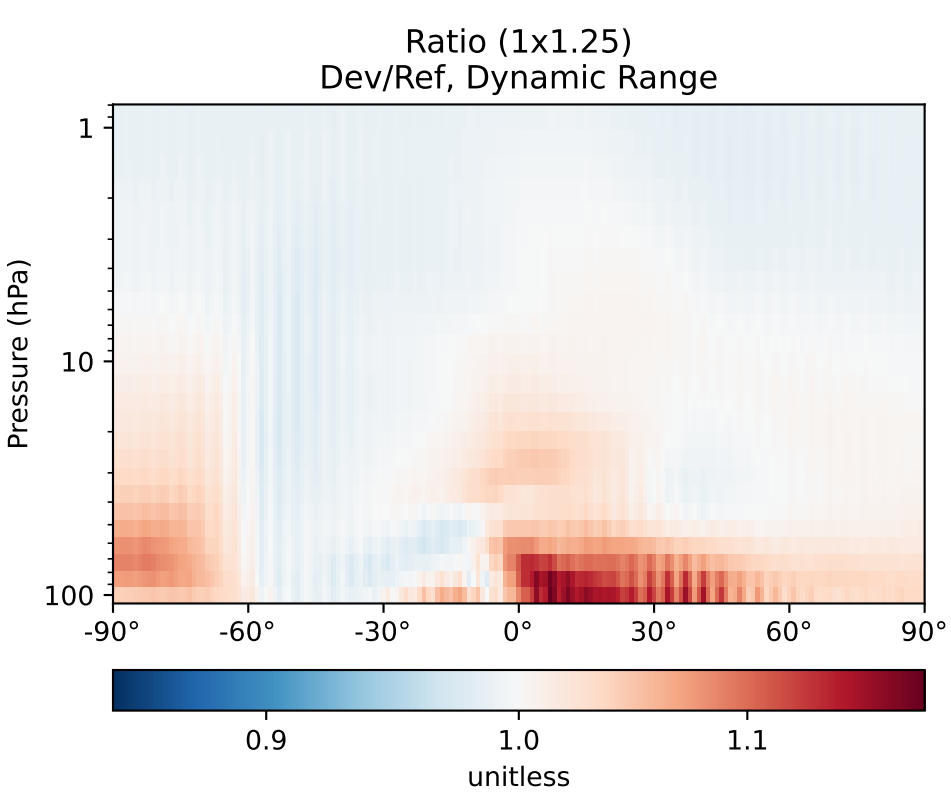
SpeciesConc_OCPI, Zonal Mean (Jul2019)

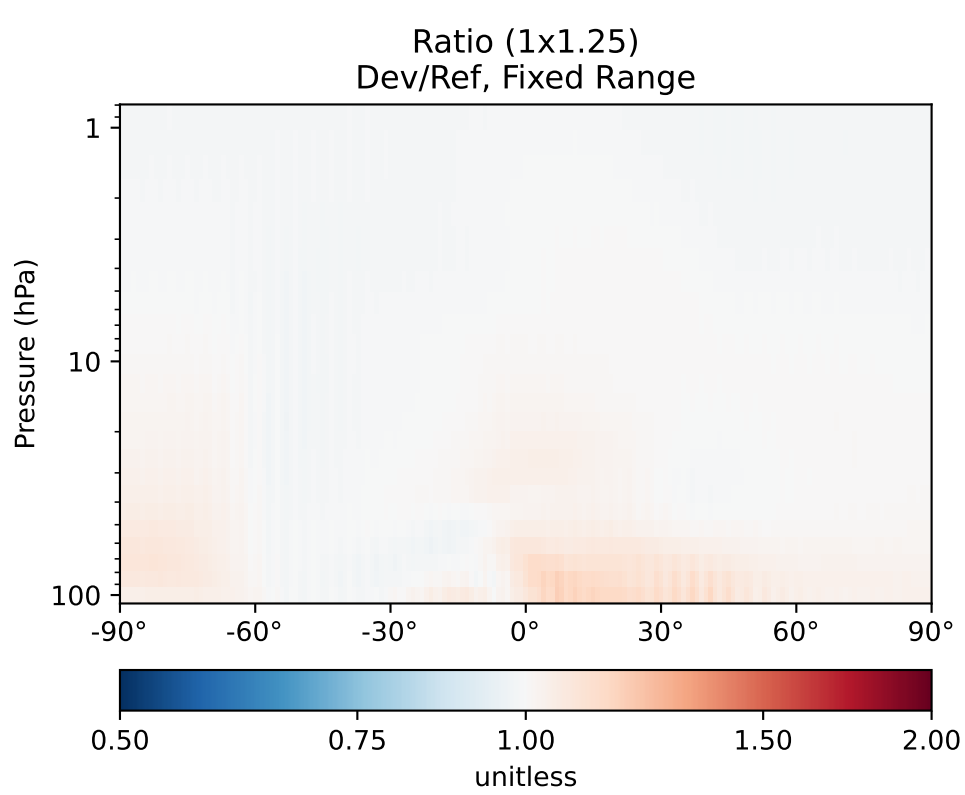




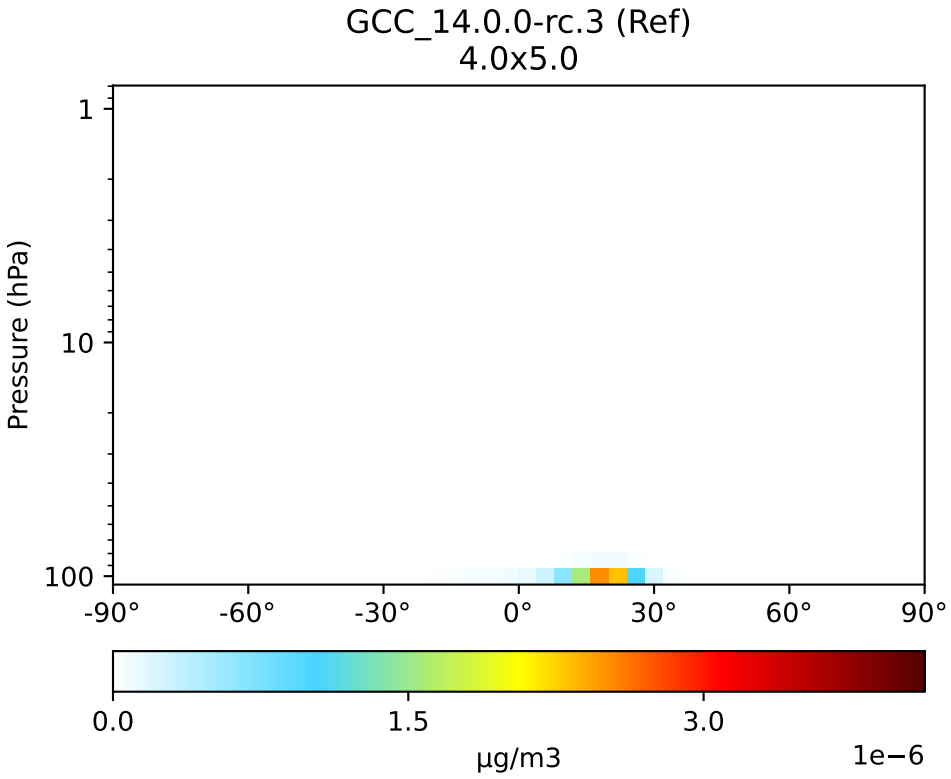


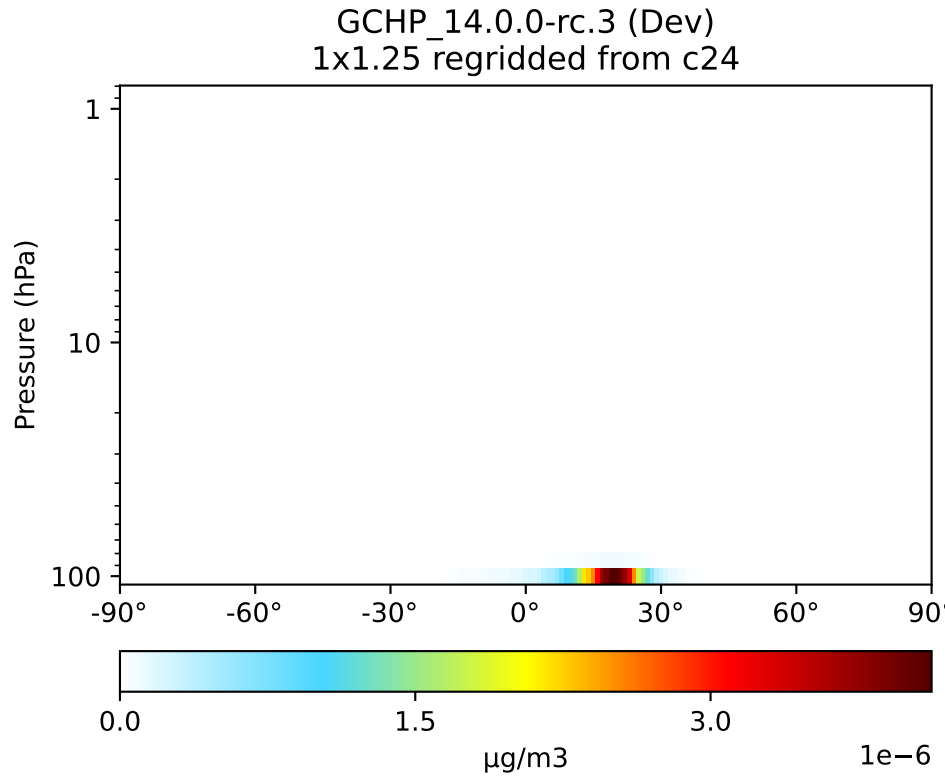


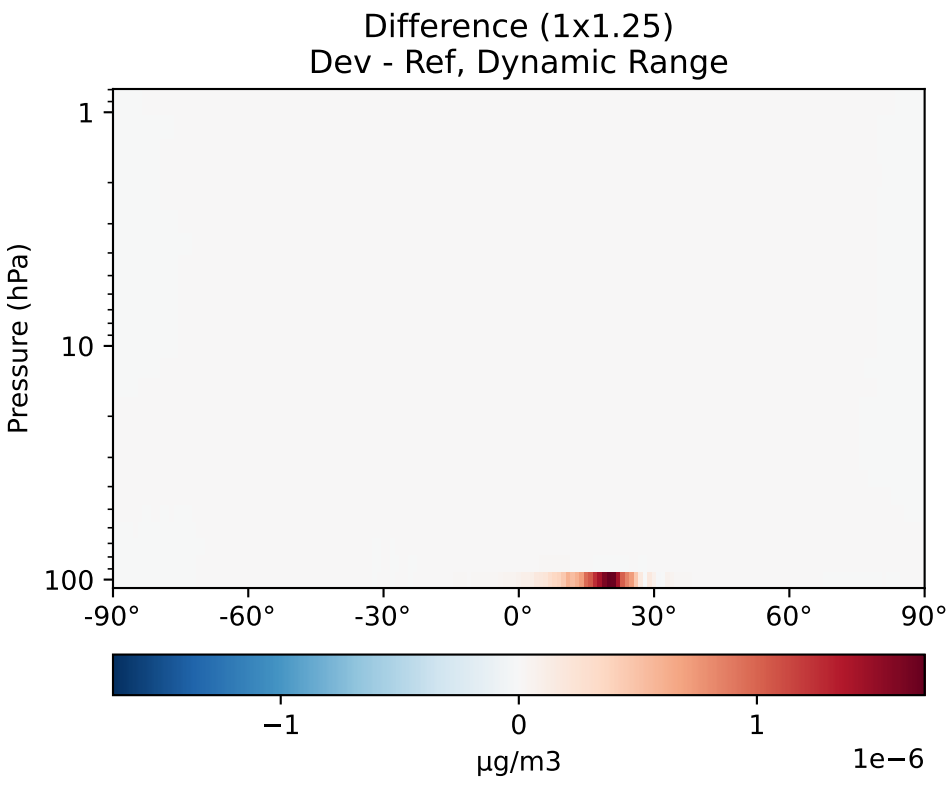


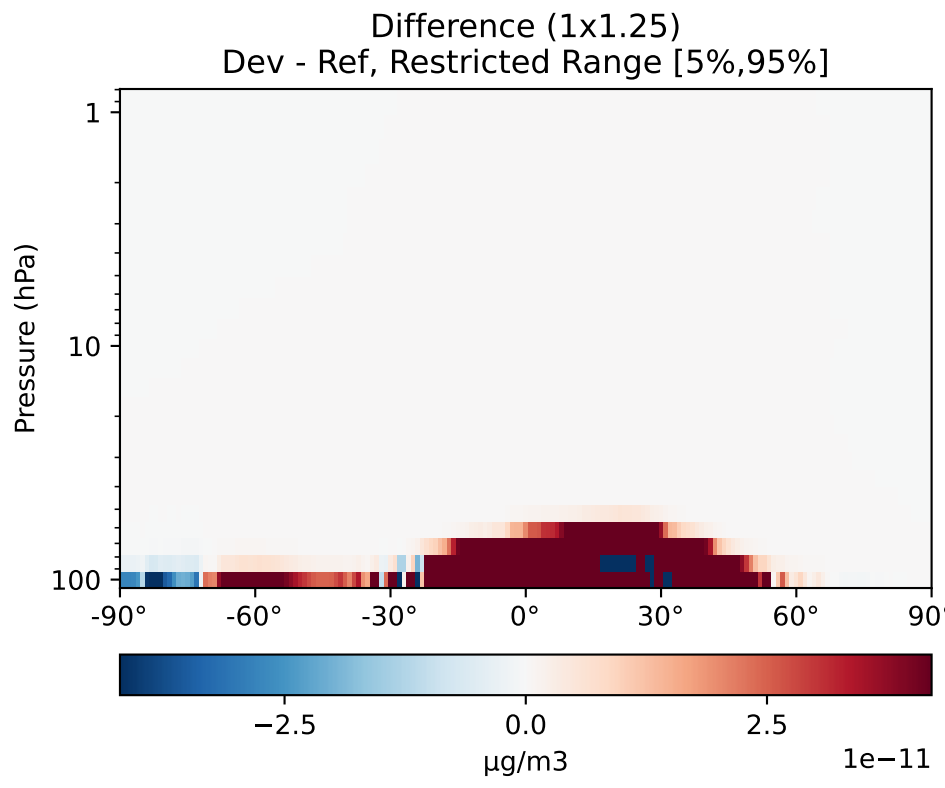


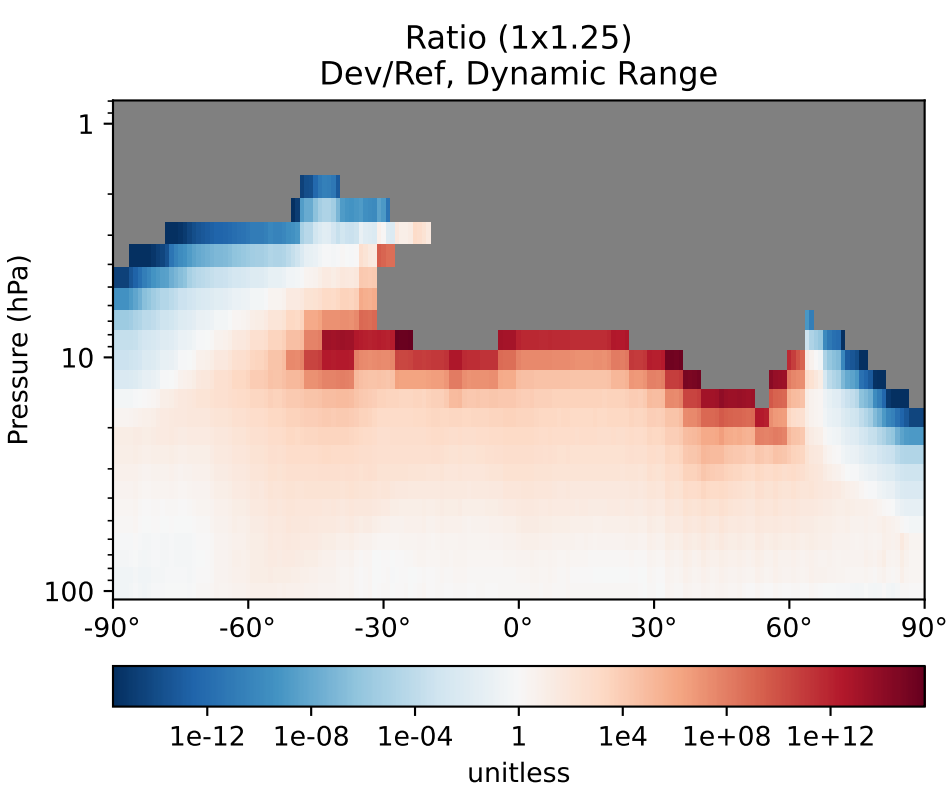
SpeciesConc_OCPO, Zonal Mean (Jul2019)

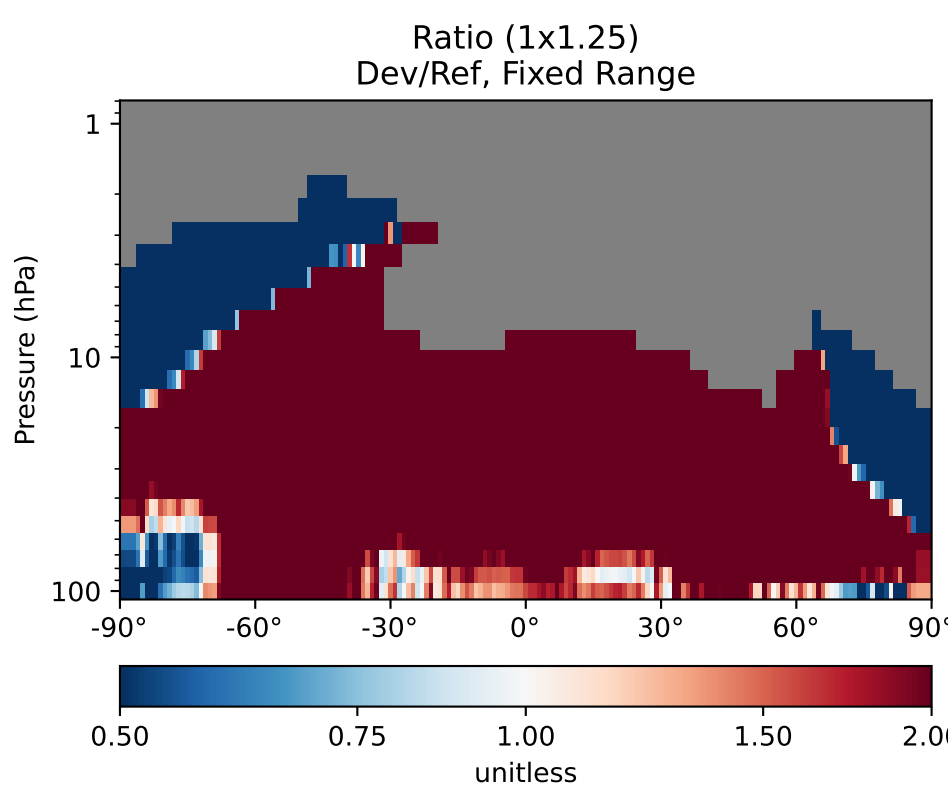




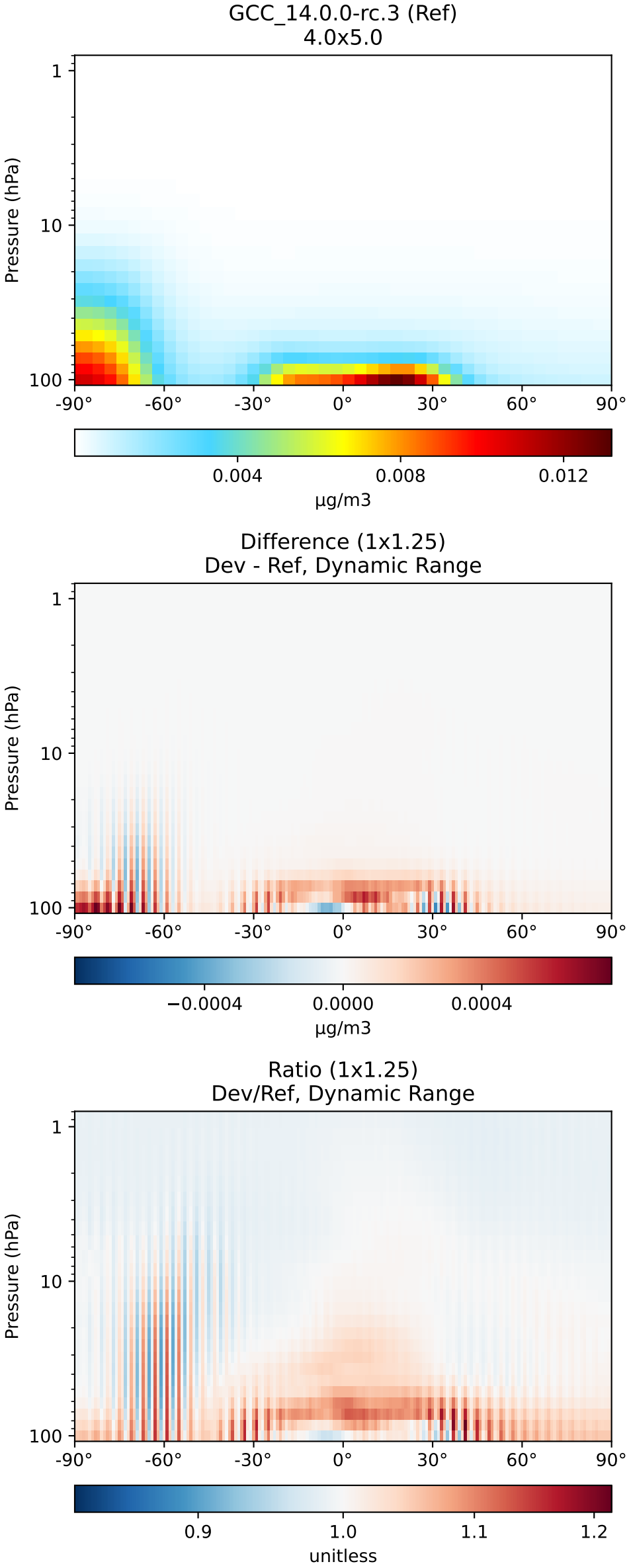


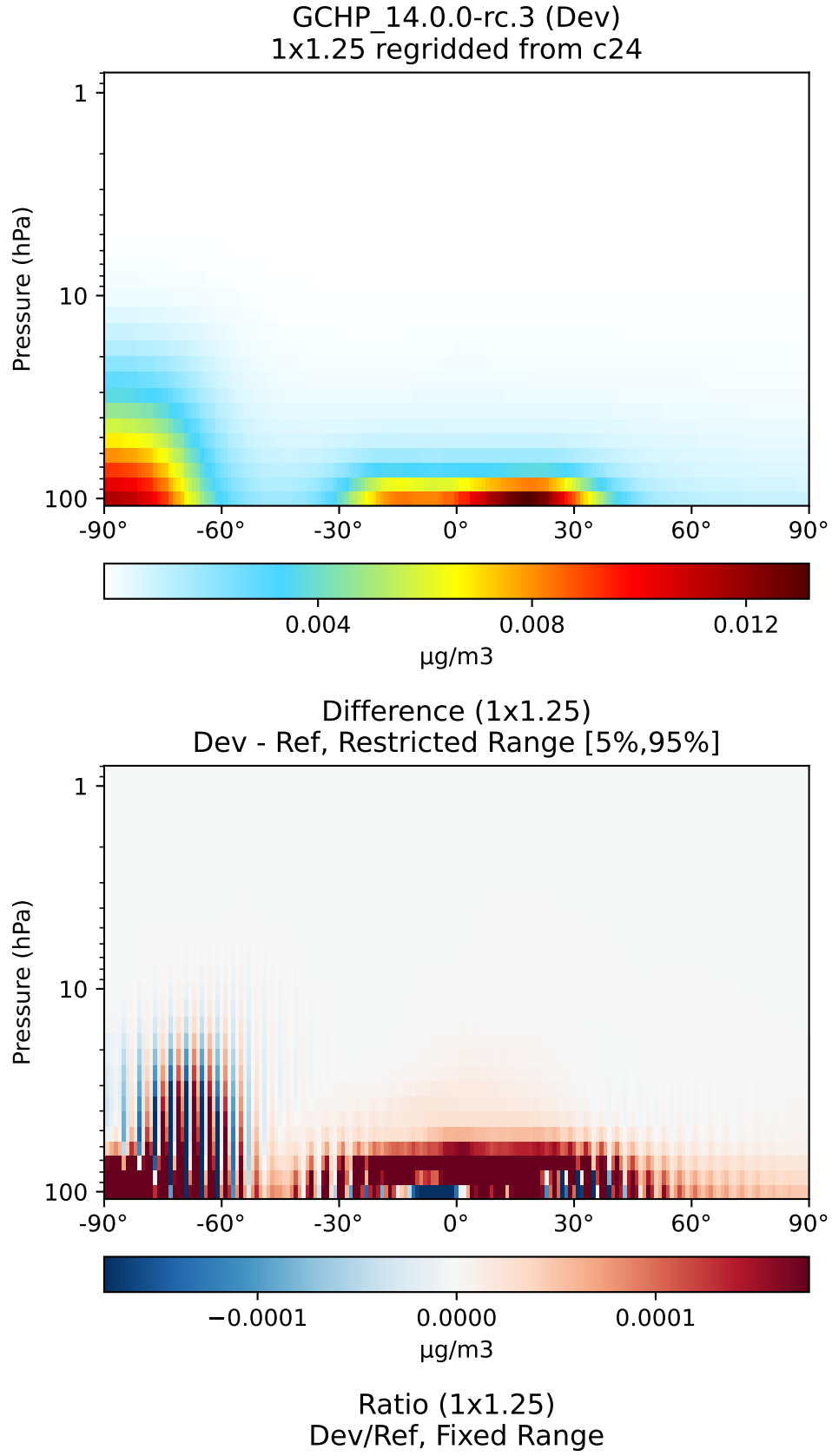




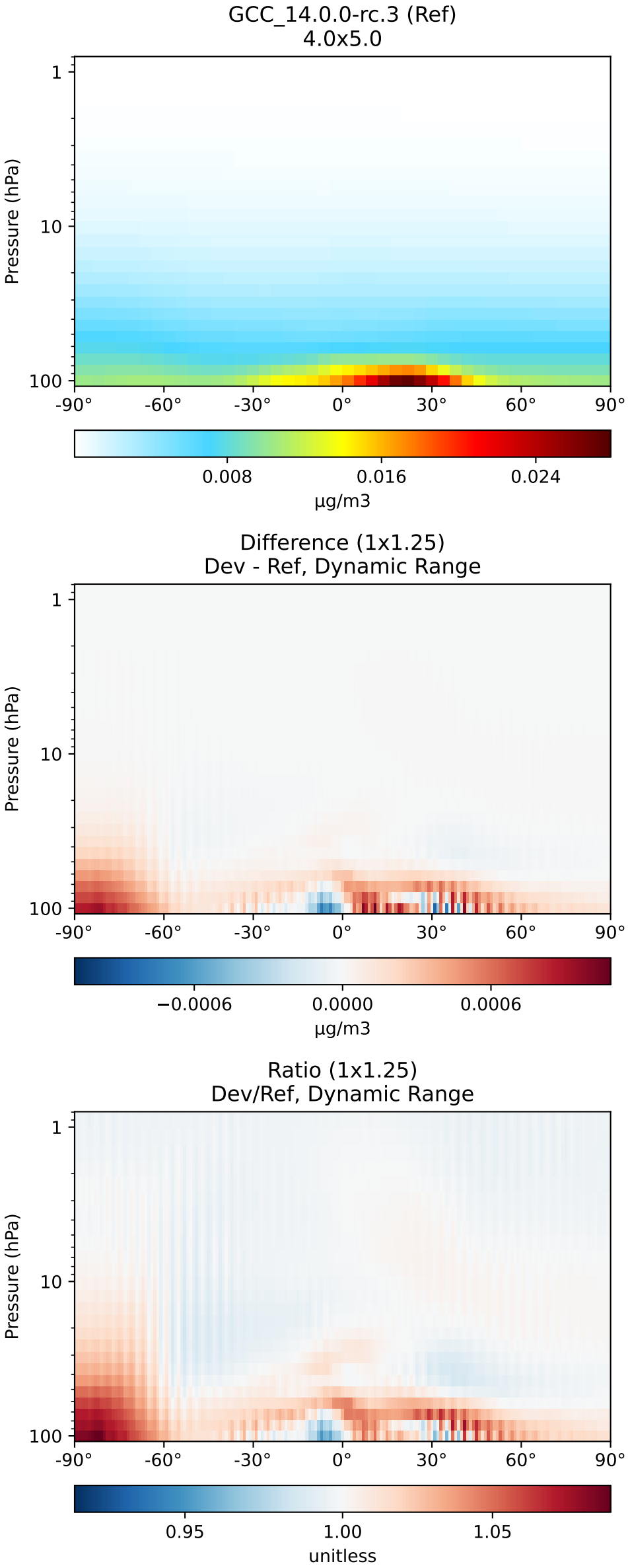


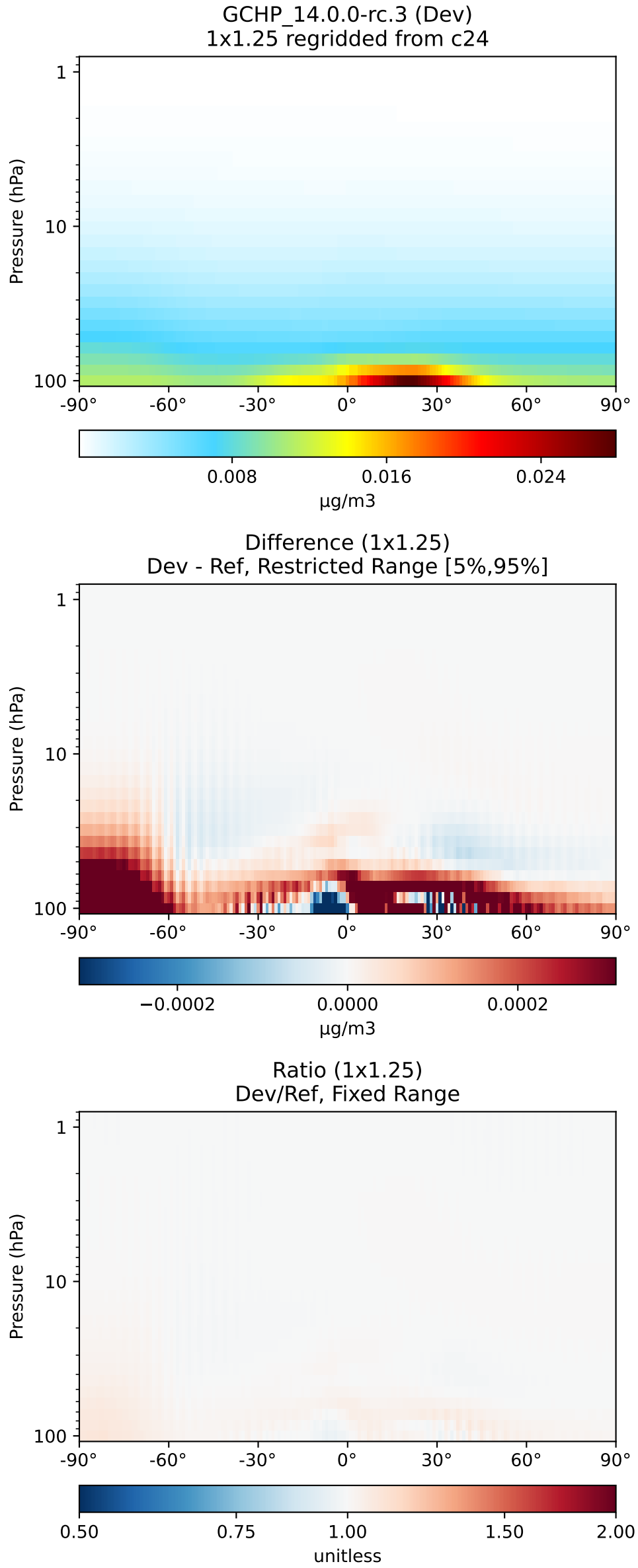
SpeciesConc_Complex_SOA, Zonal Mean (Jul2019)





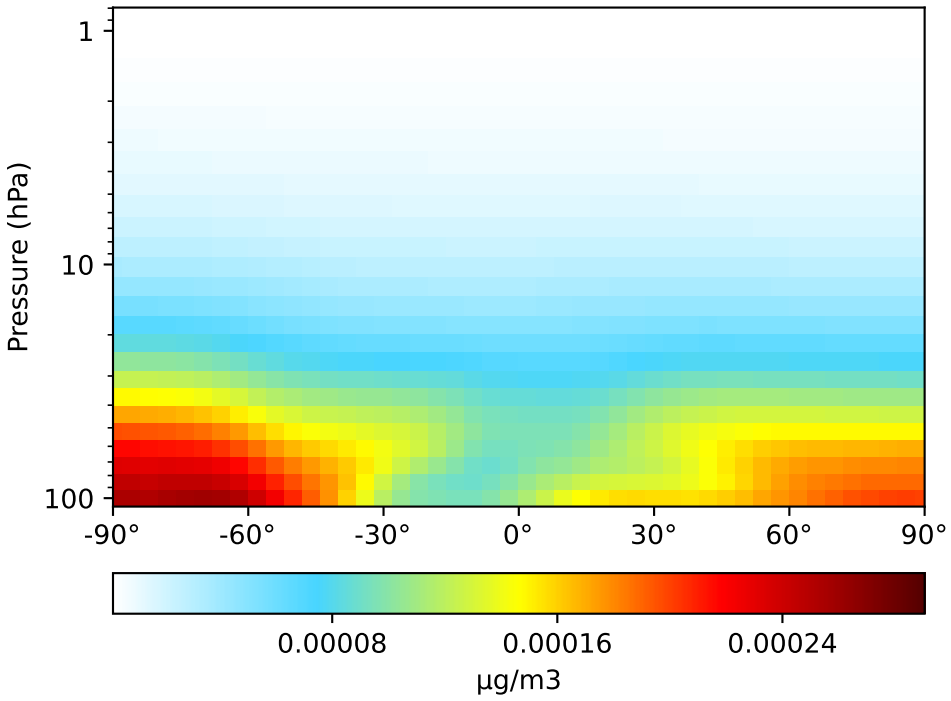
SpeciesConc_Simple_SOA, Zonal Mean (Jul2019)



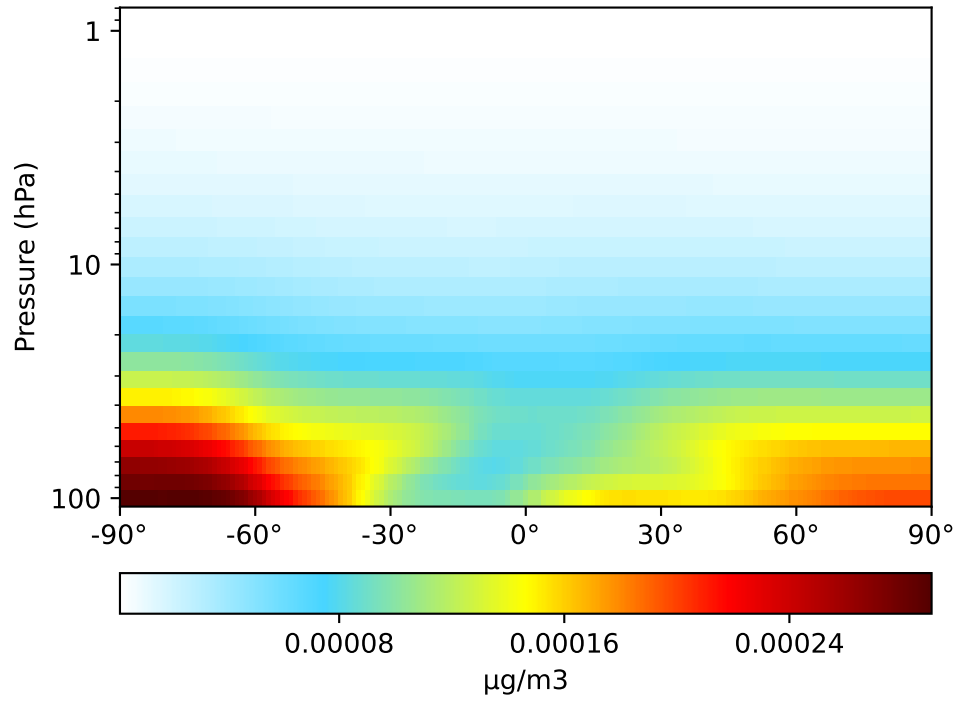


SpeciesConc_AERI, Zonal Mean (Jul2019)

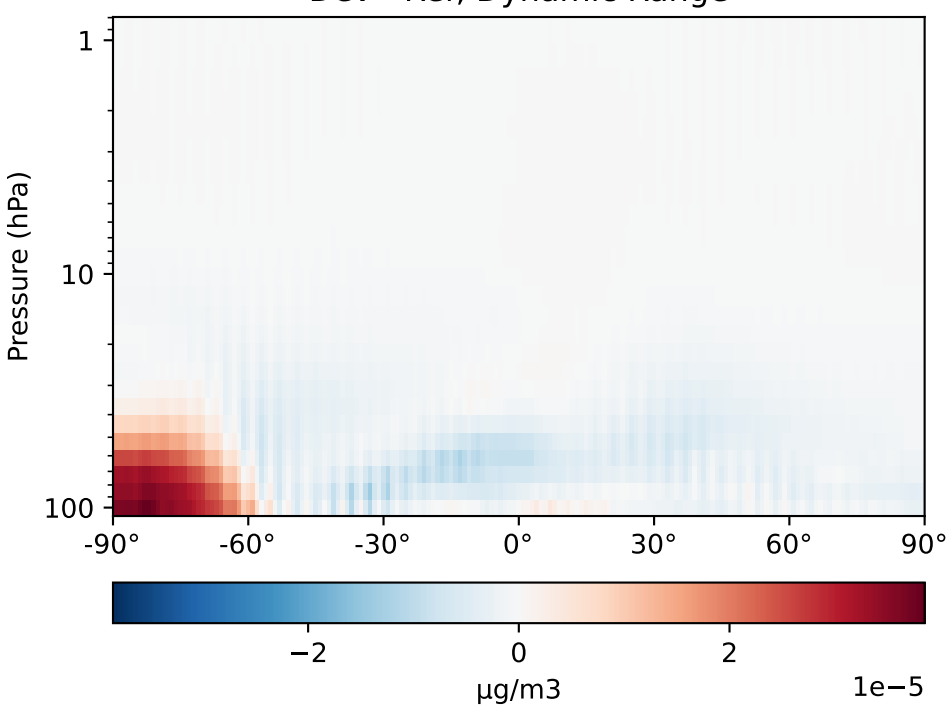
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



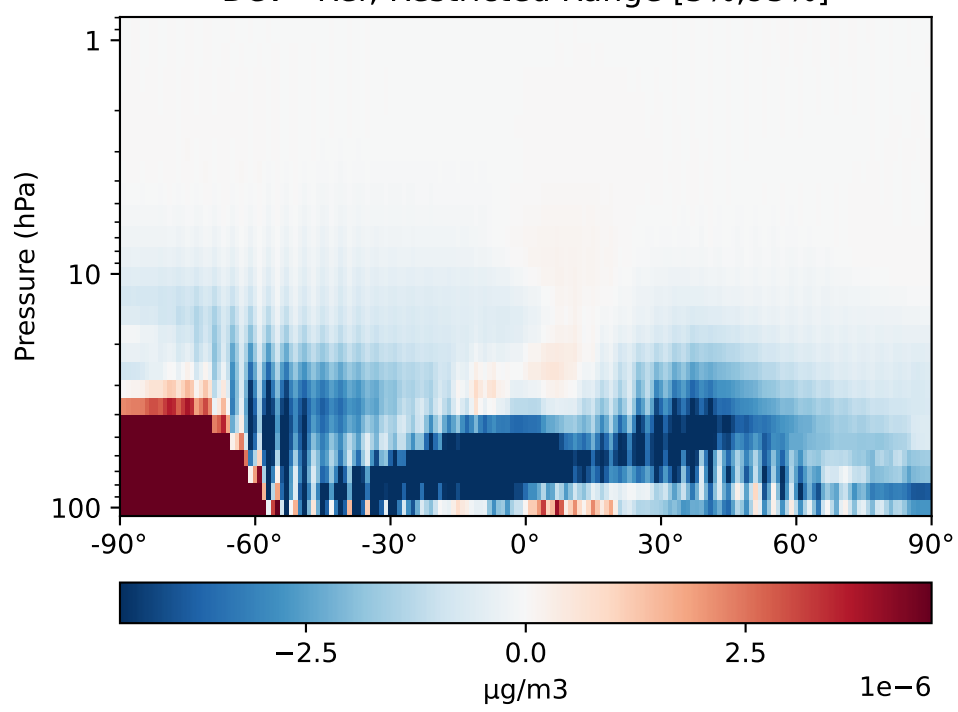
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24



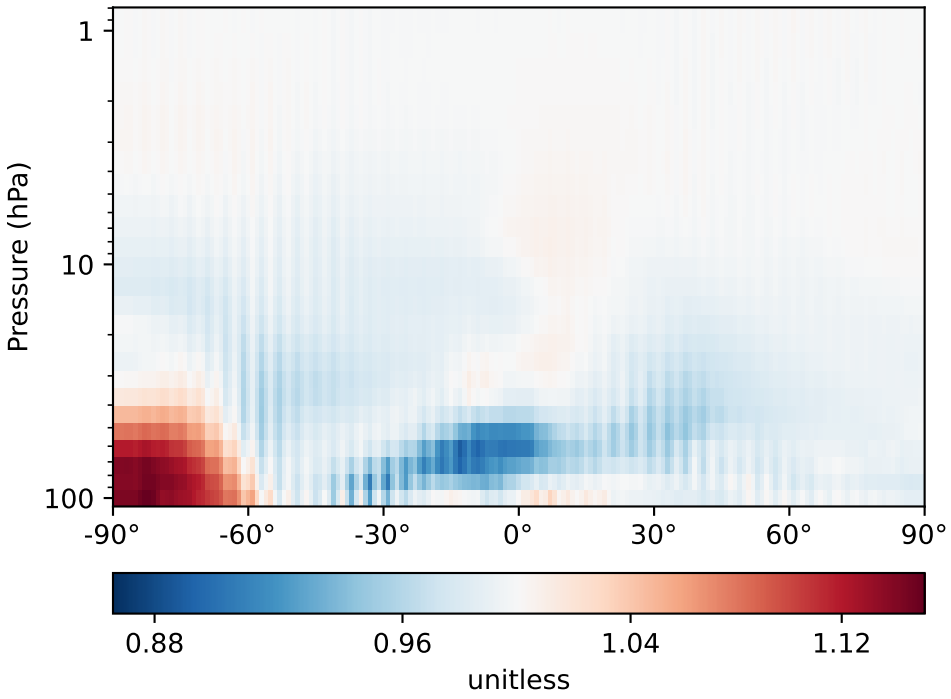
Difference (1x1.25)
Dev - Ref, Dynamic Range



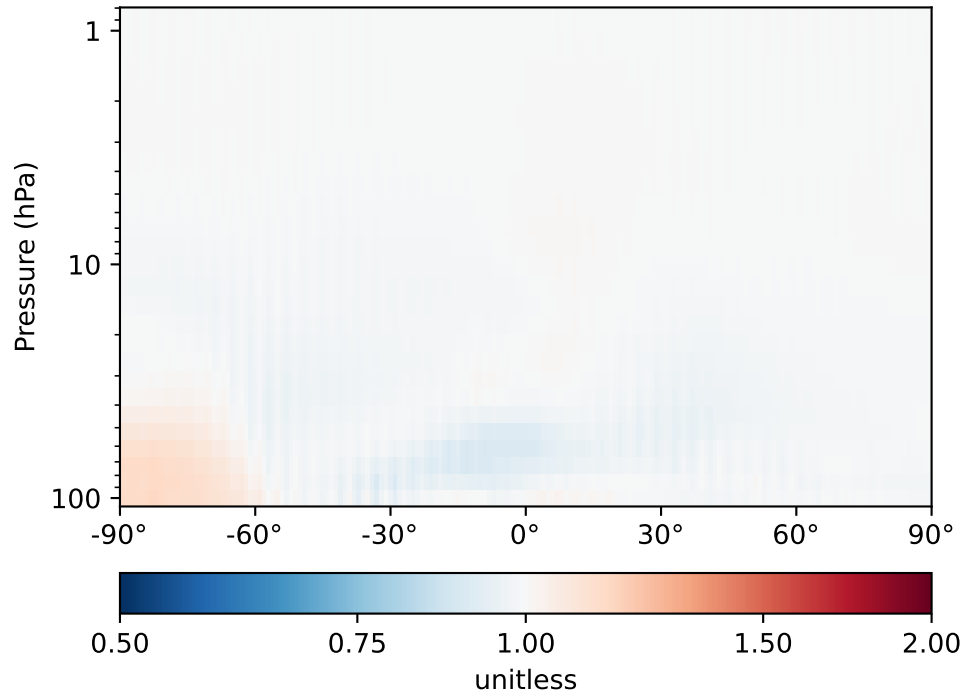
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



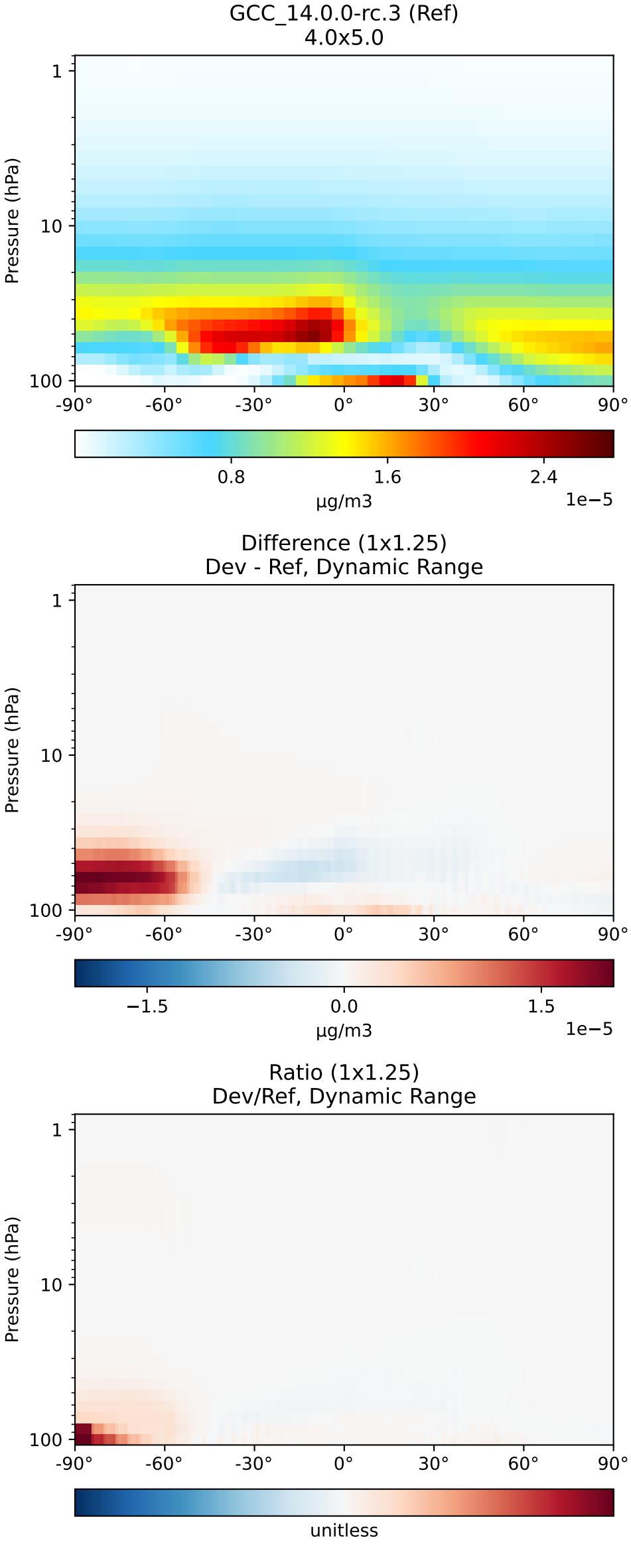
Ratio (1x1.25)
Dev/Ref, Dynamic Range

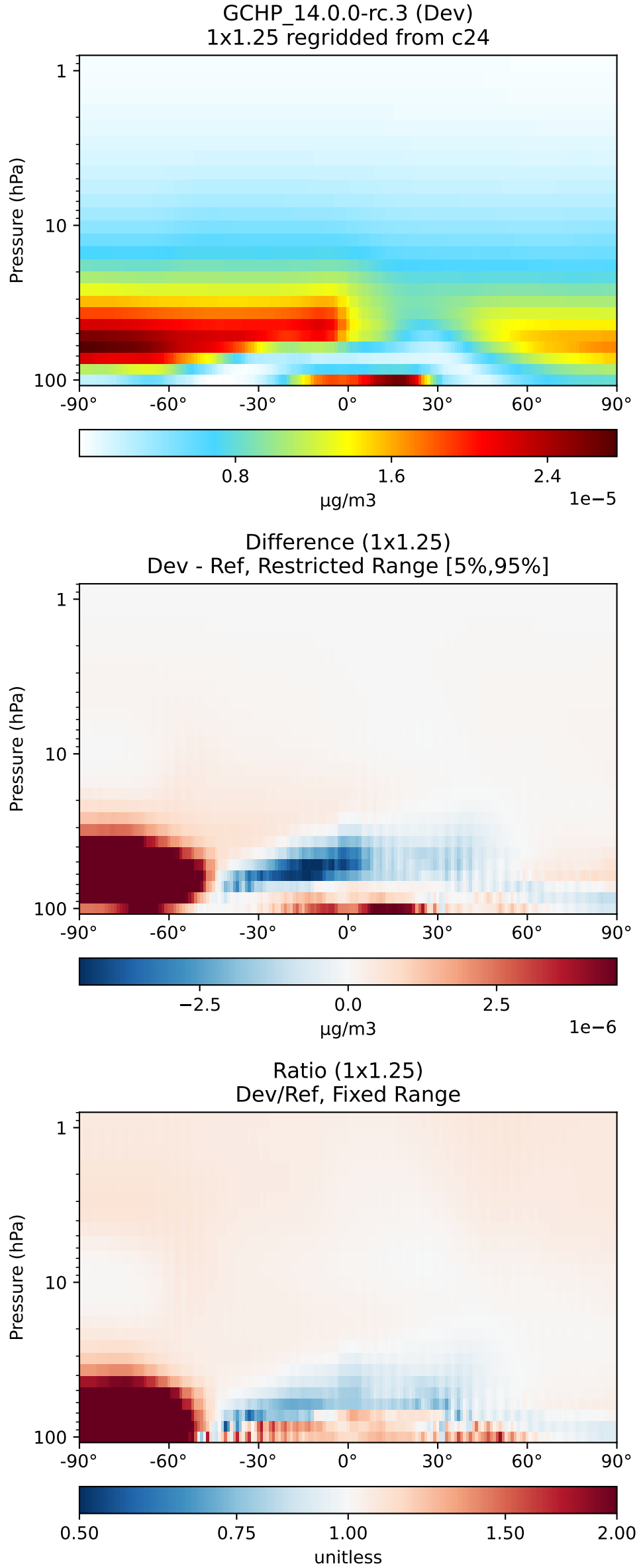


Ratio (1x1.25)
Dev/Ref, Fixed Range

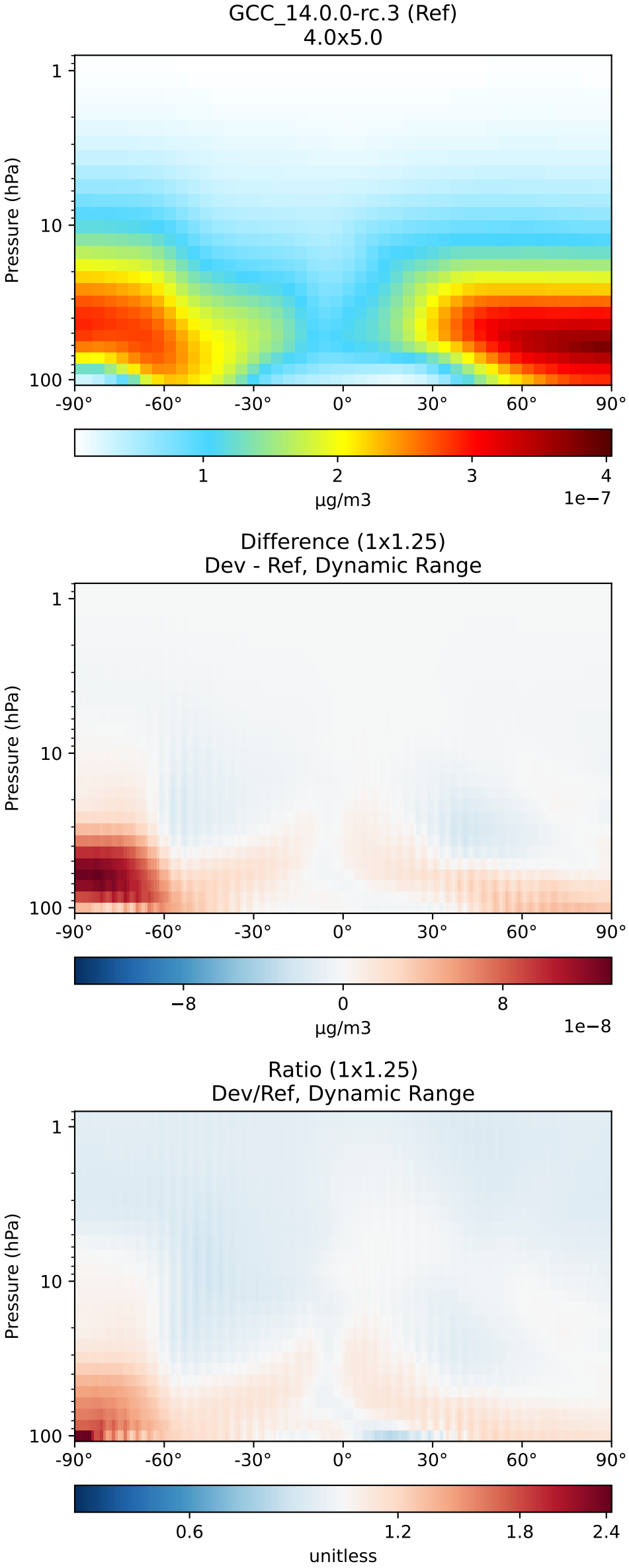


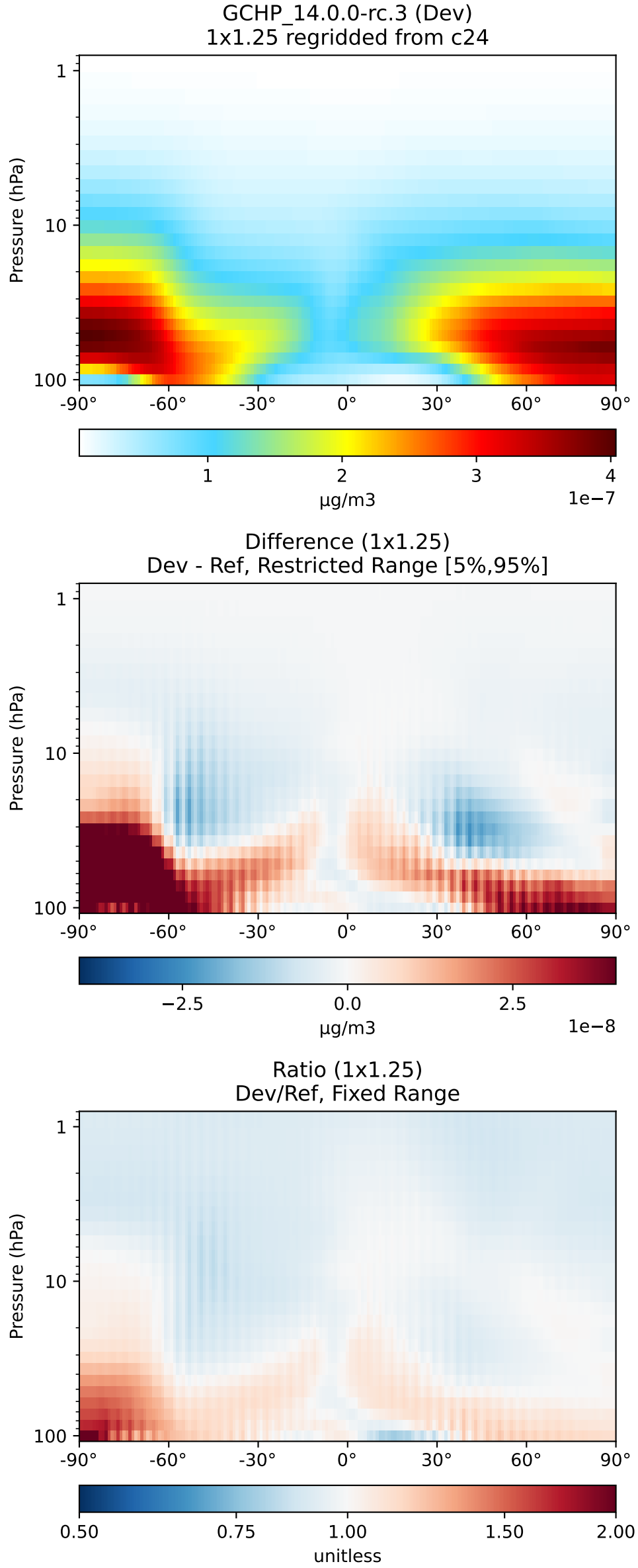
SpeciesConc_BrSALA, Zonal Mean (Jul2019)



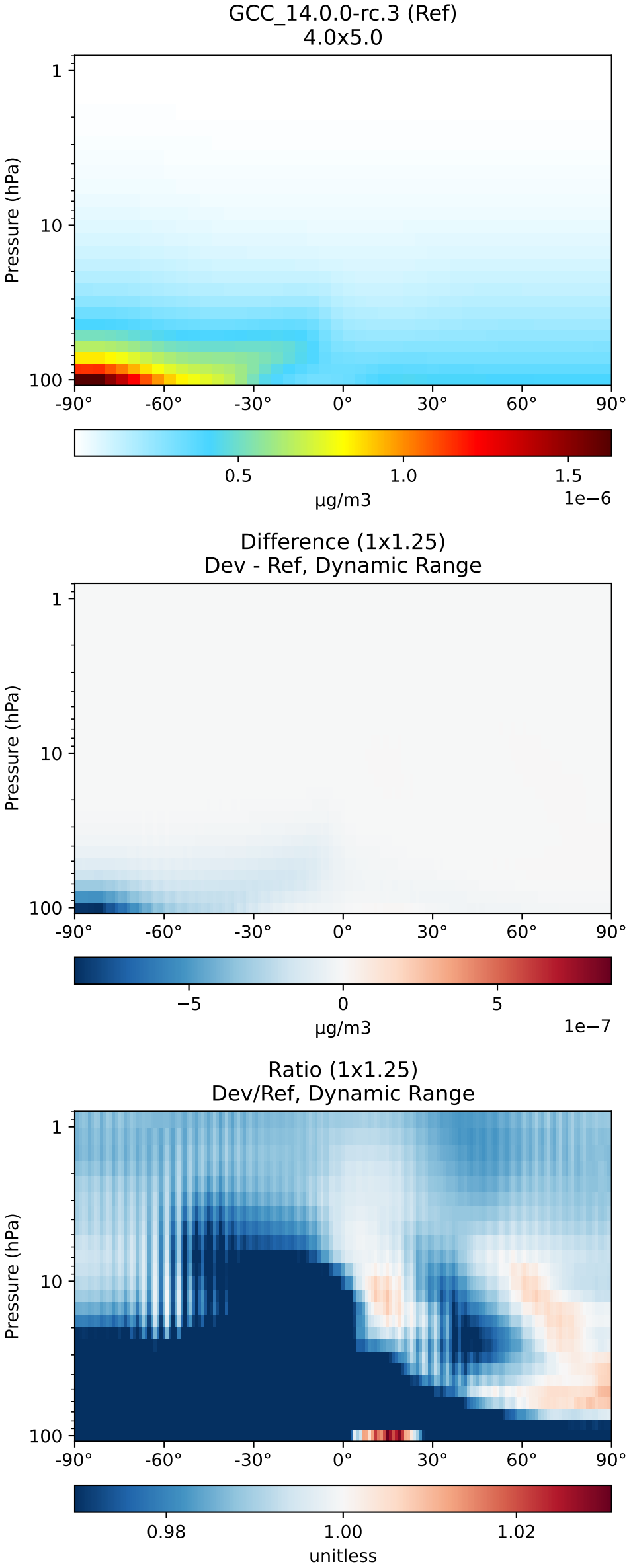


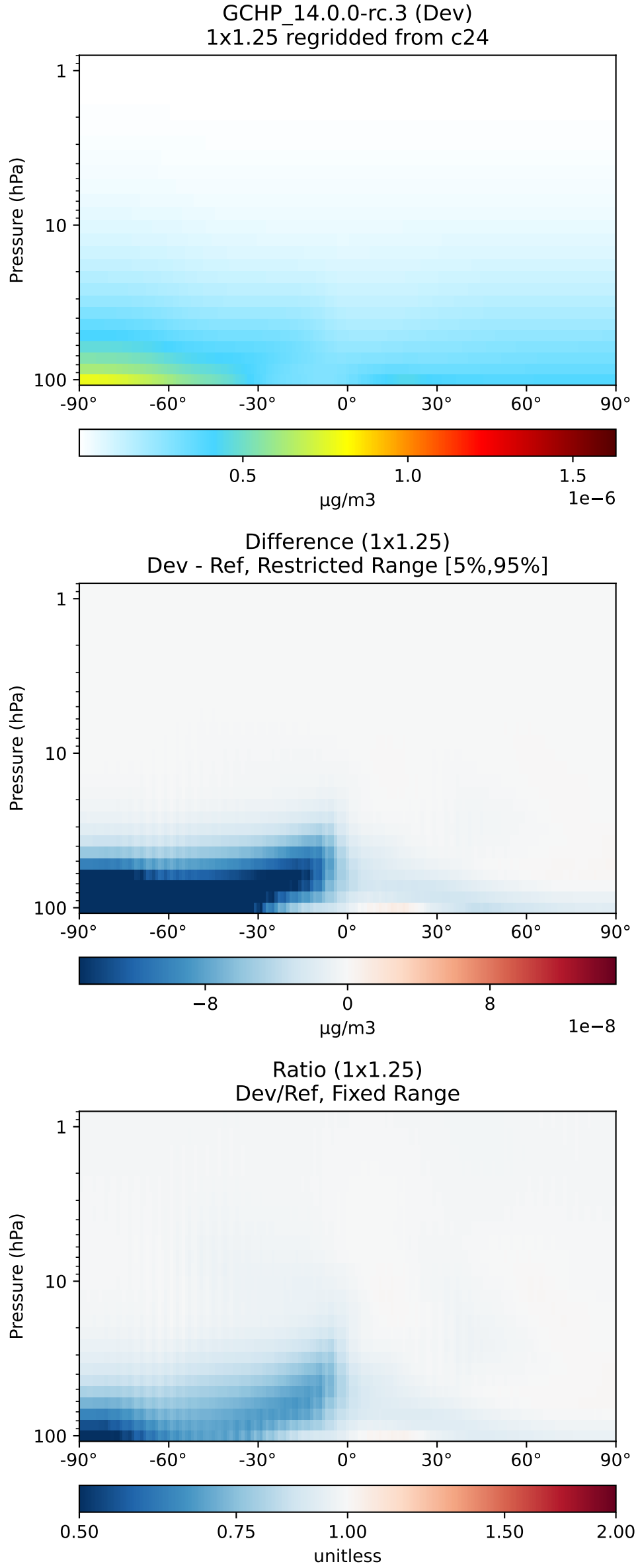
SpeciesConc_BrSALC, Zonal Mean (Jul2019)



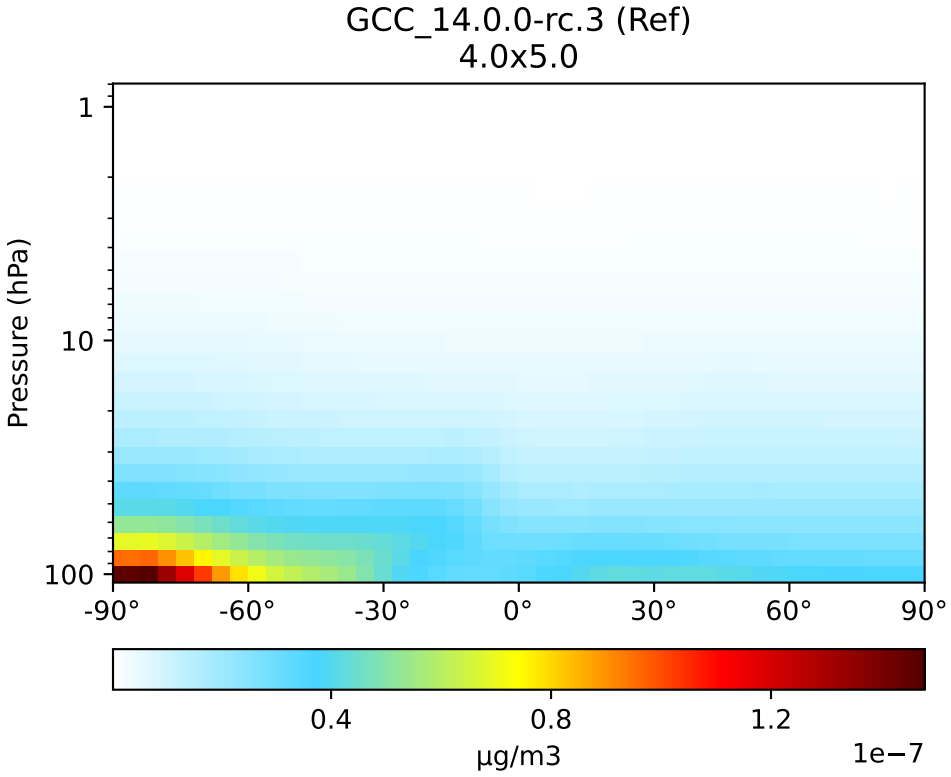


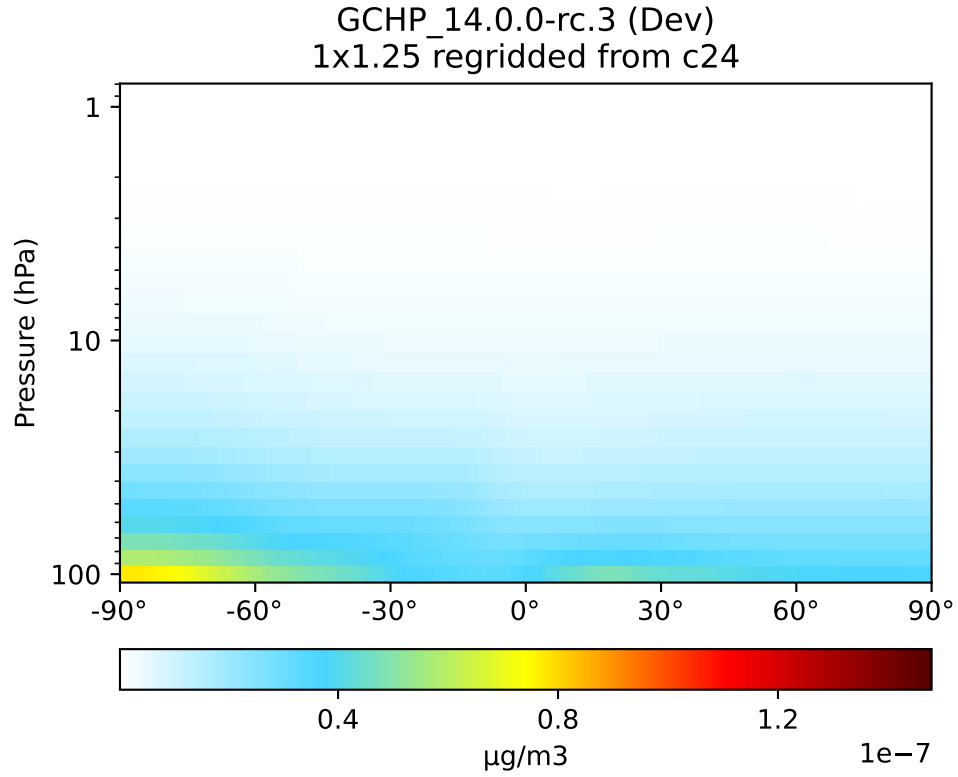
SpeciesConc_ISALA, Zonal Mean (Jul2019)

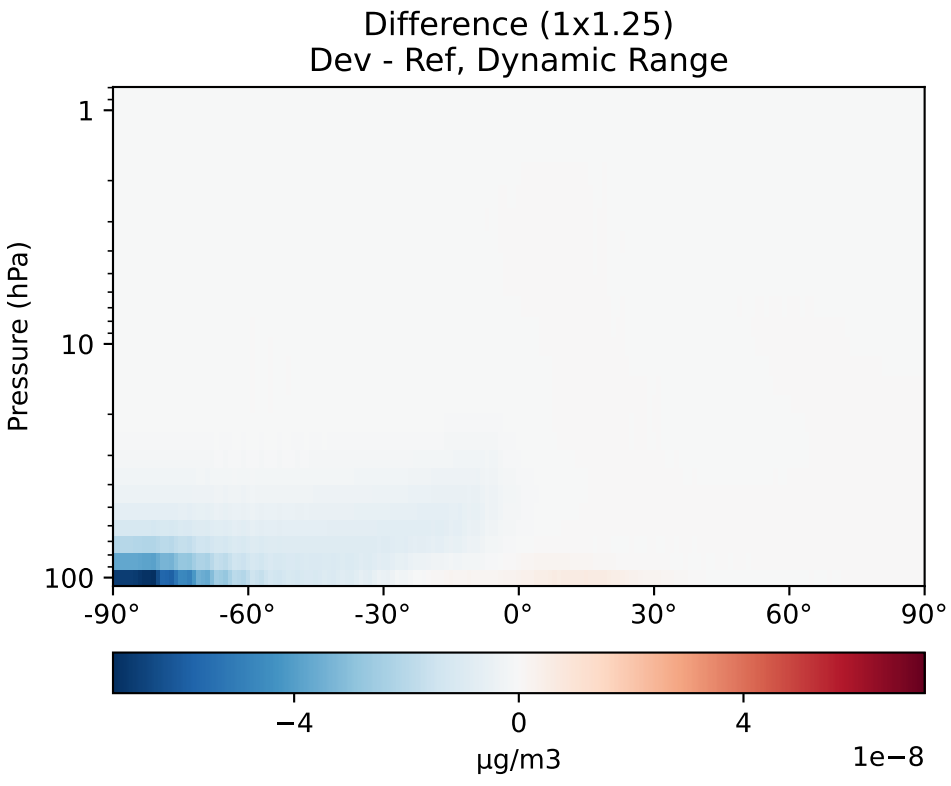


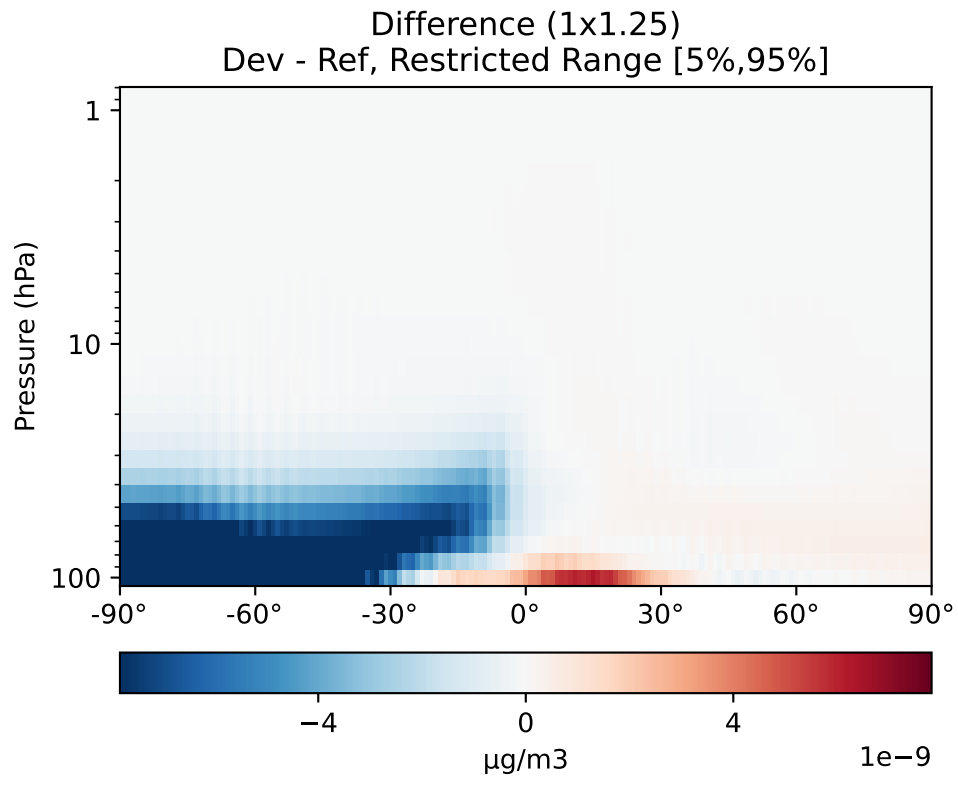


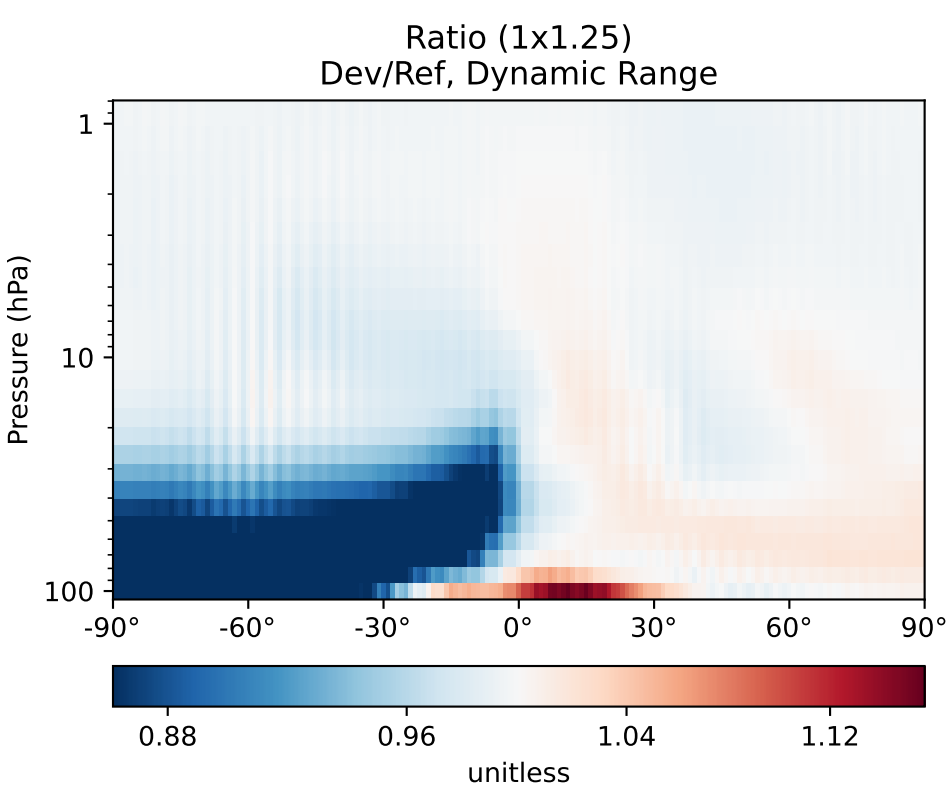
SpeciesConc_ISALC, Zonal Mean (Jul2019)

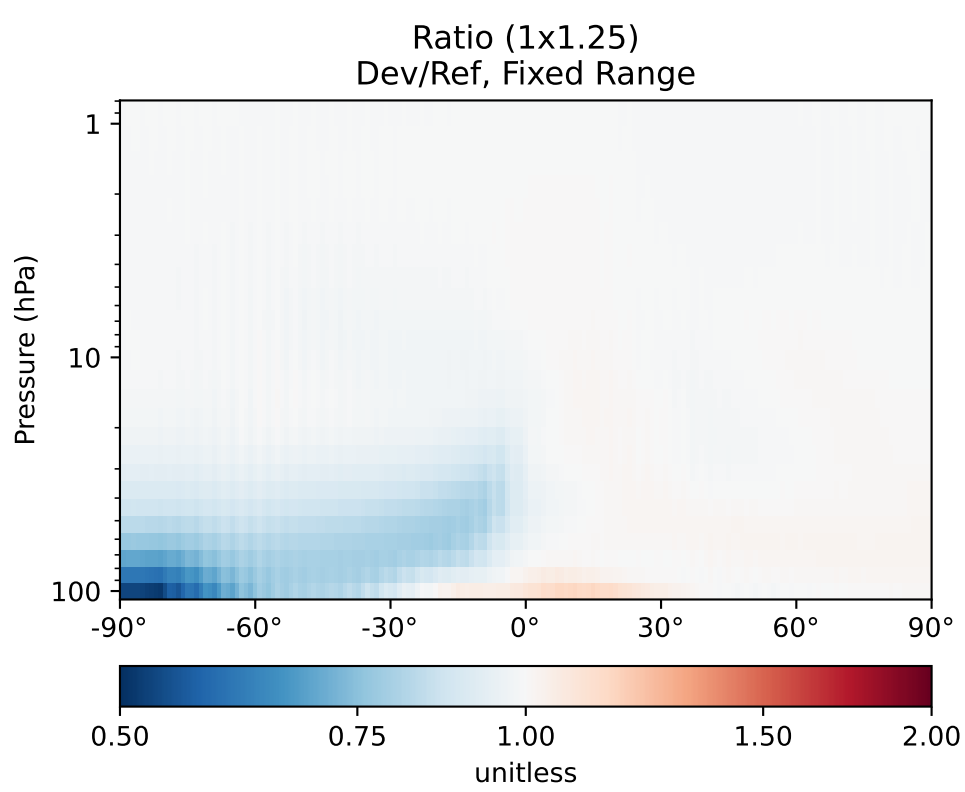






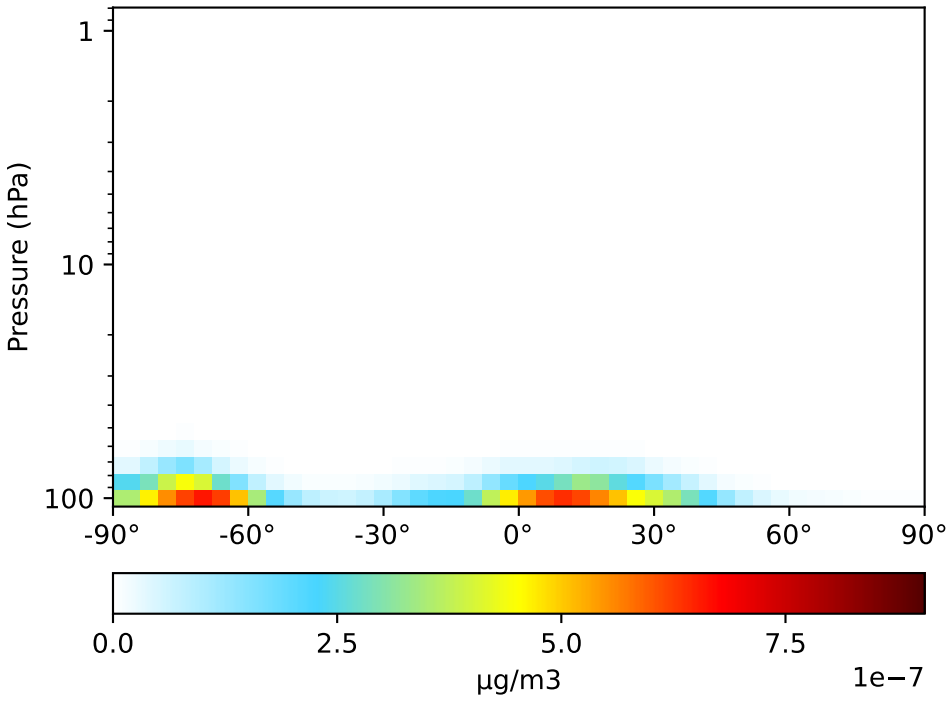




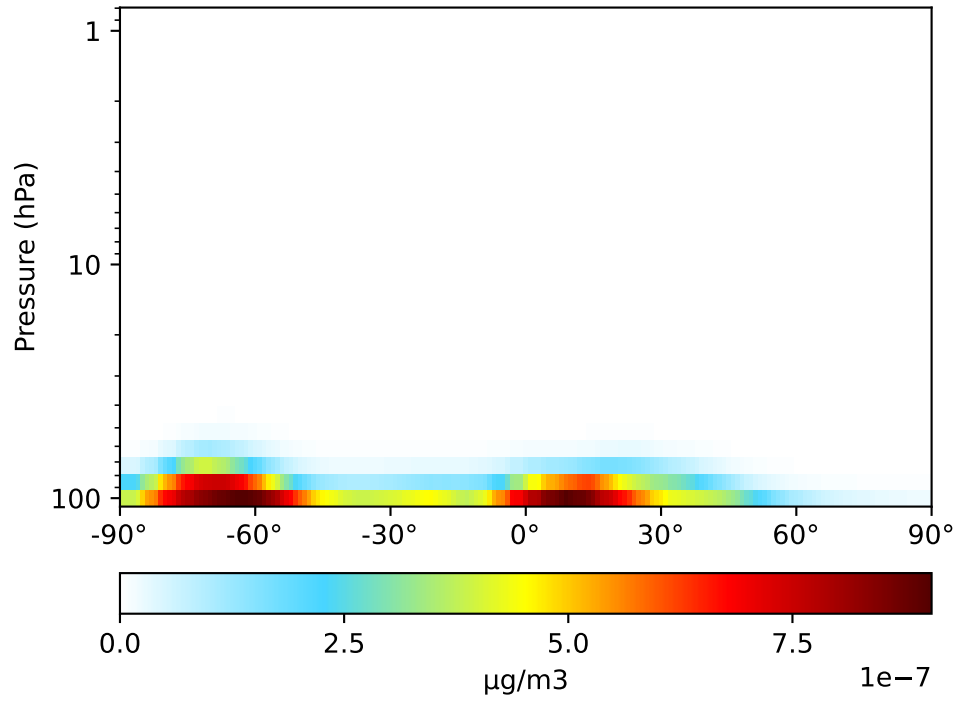


SpeciesConc_NITs, Zonal Mean (Jul2019)

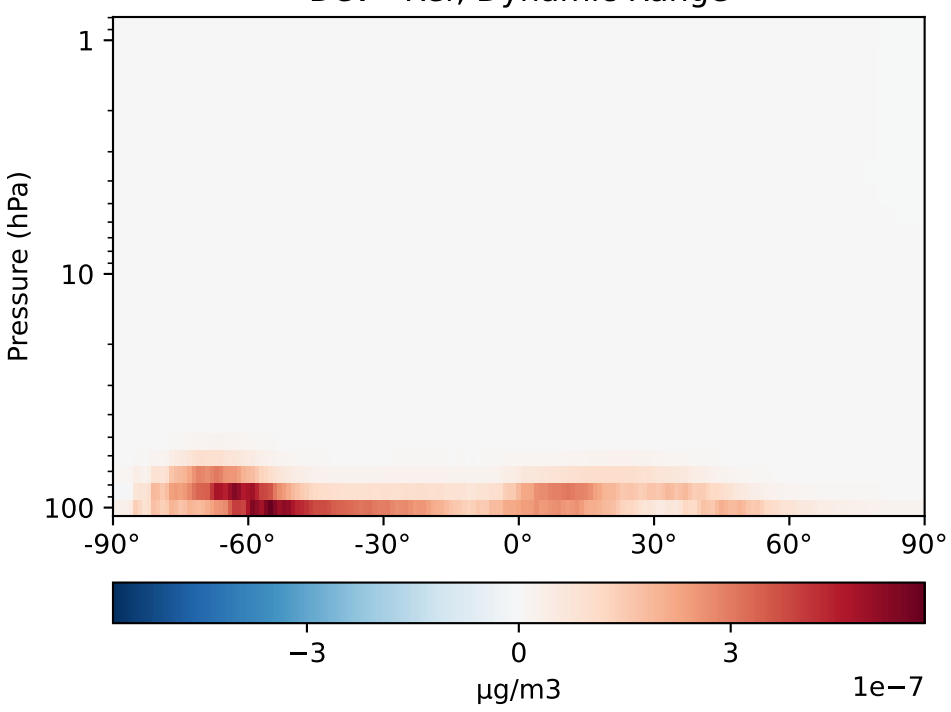
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



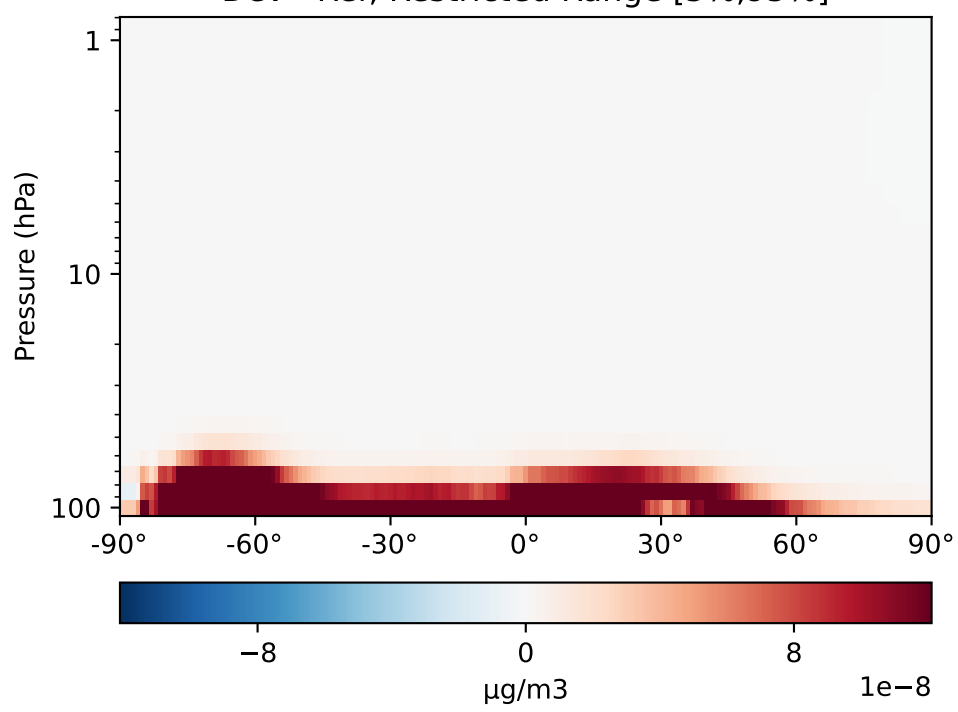
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24



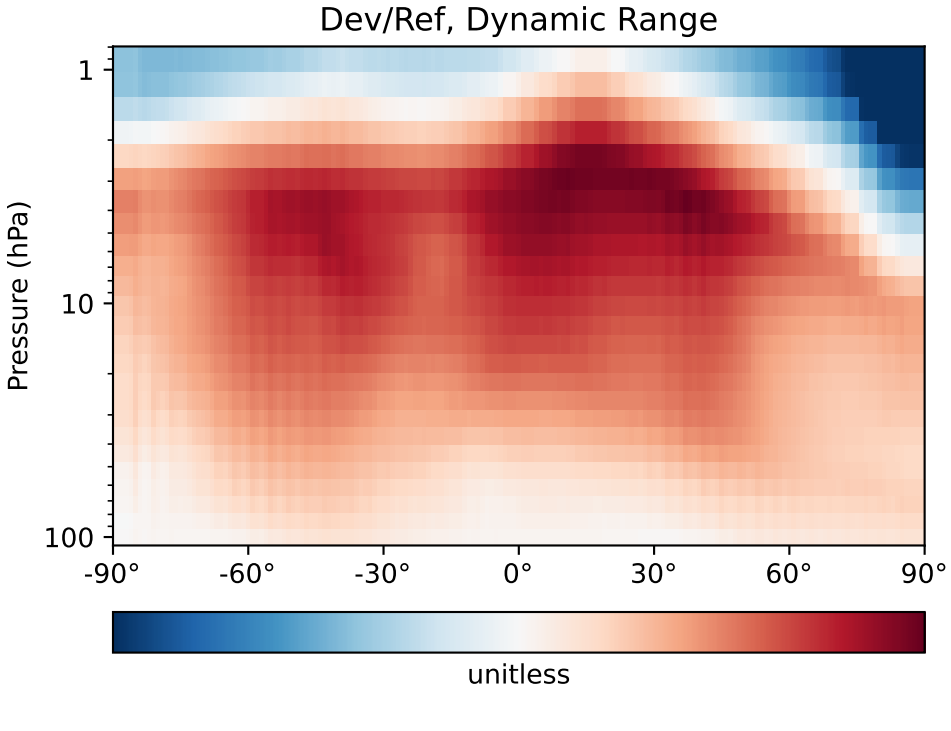
Difference (1x1.25)
Dev - Ref, Dynamic Range



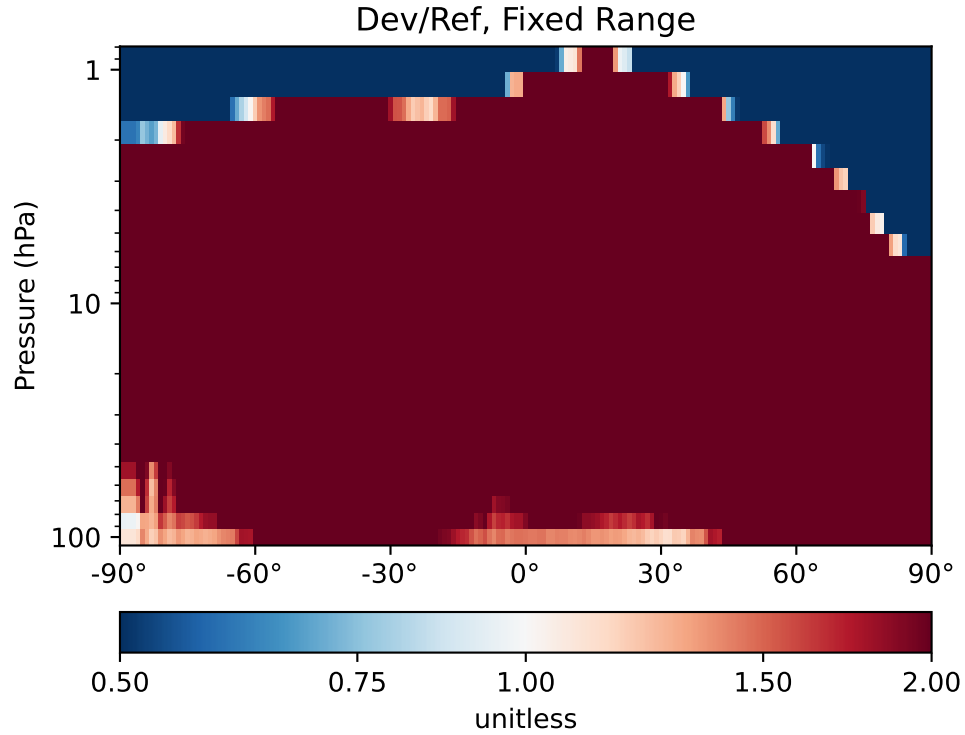
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



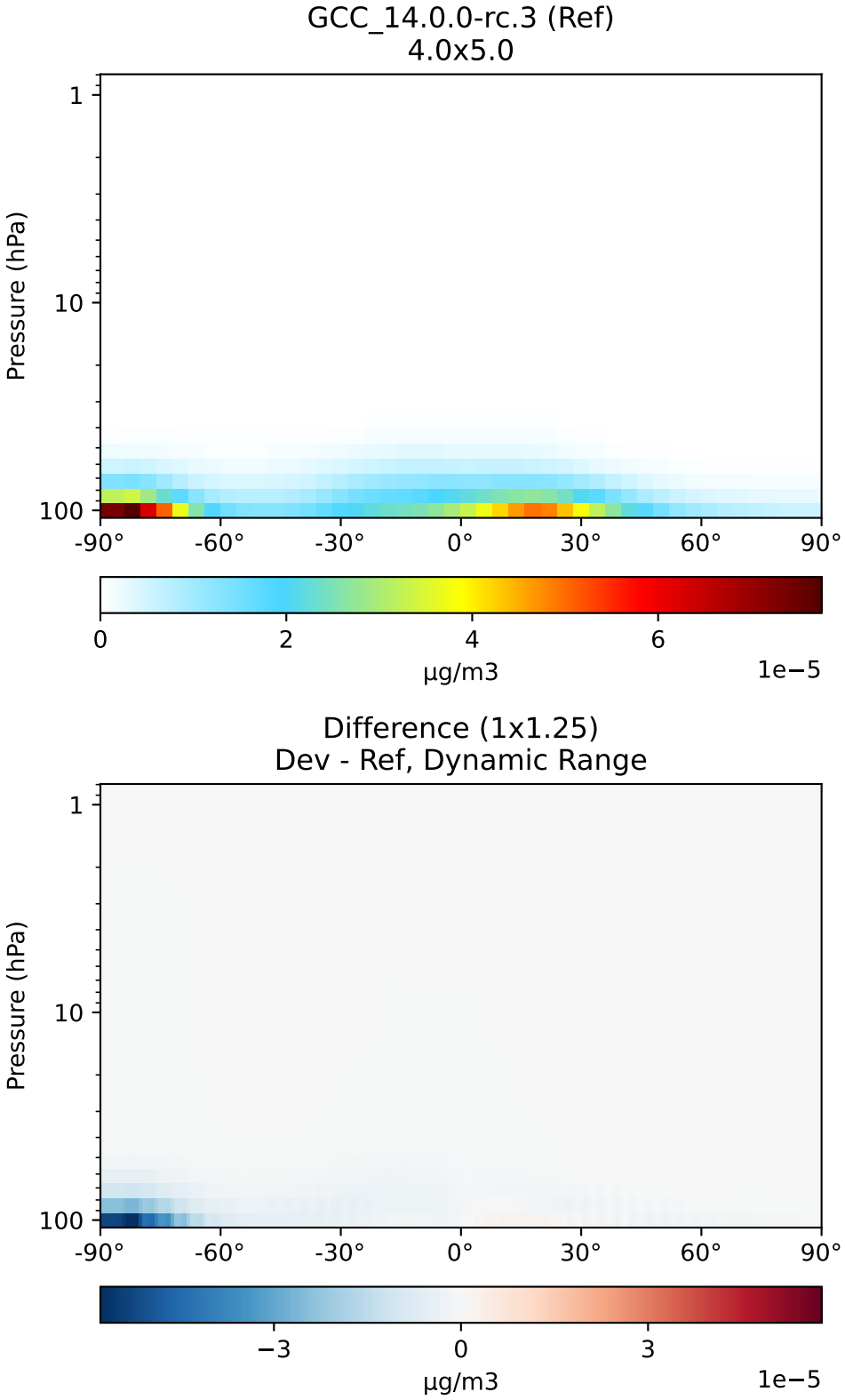
Ratio (1x1.25)
Dev/Ref, Dynamic Range

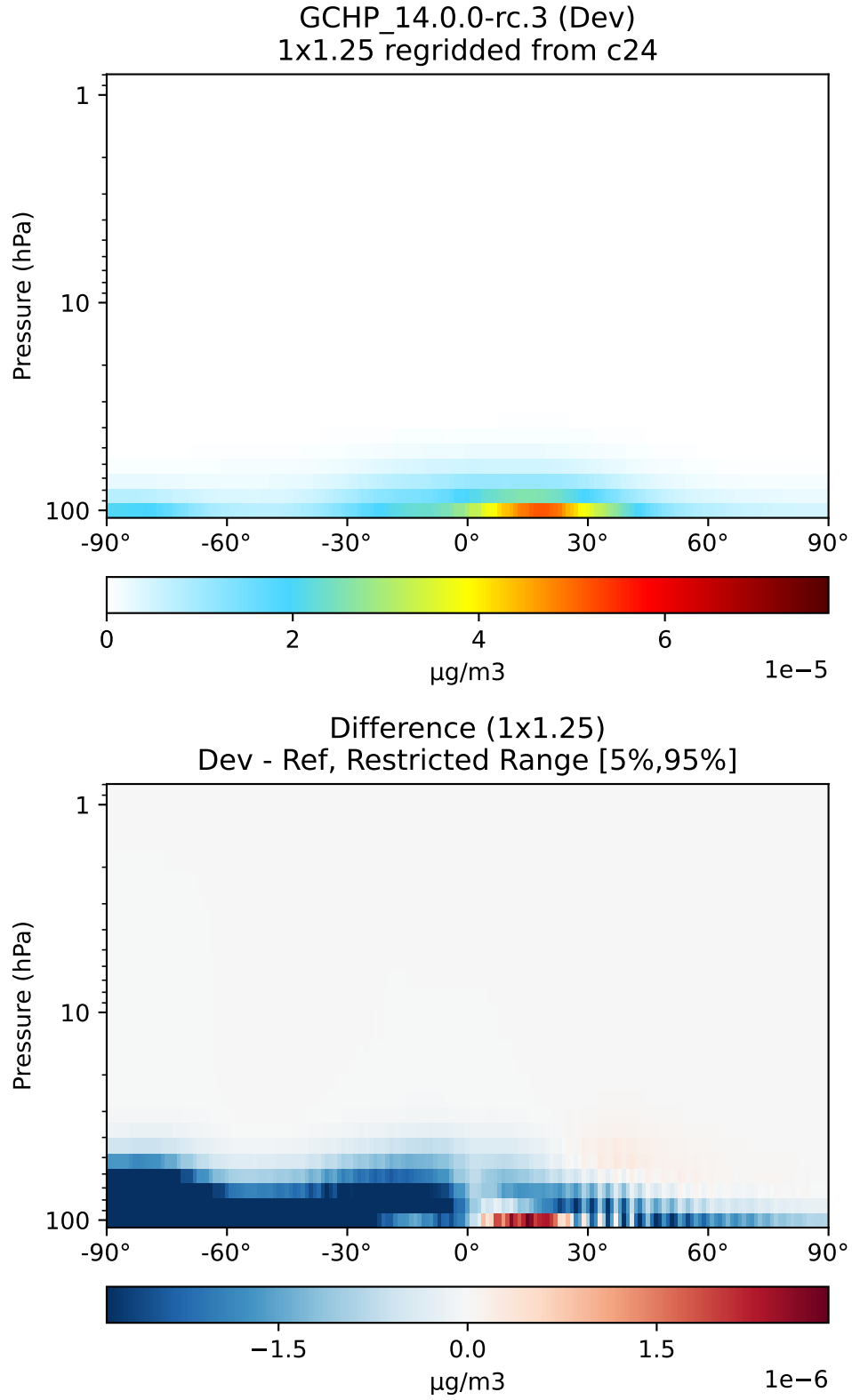


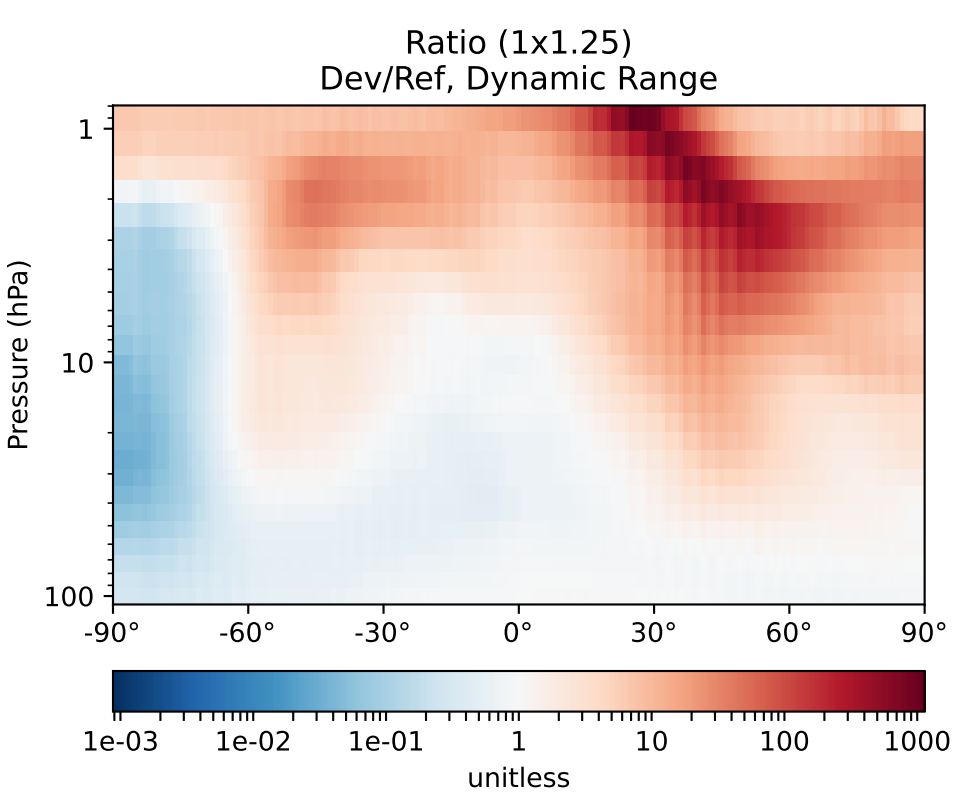
Ratio (1x1.25)
Dev/Ref, Fixed Range

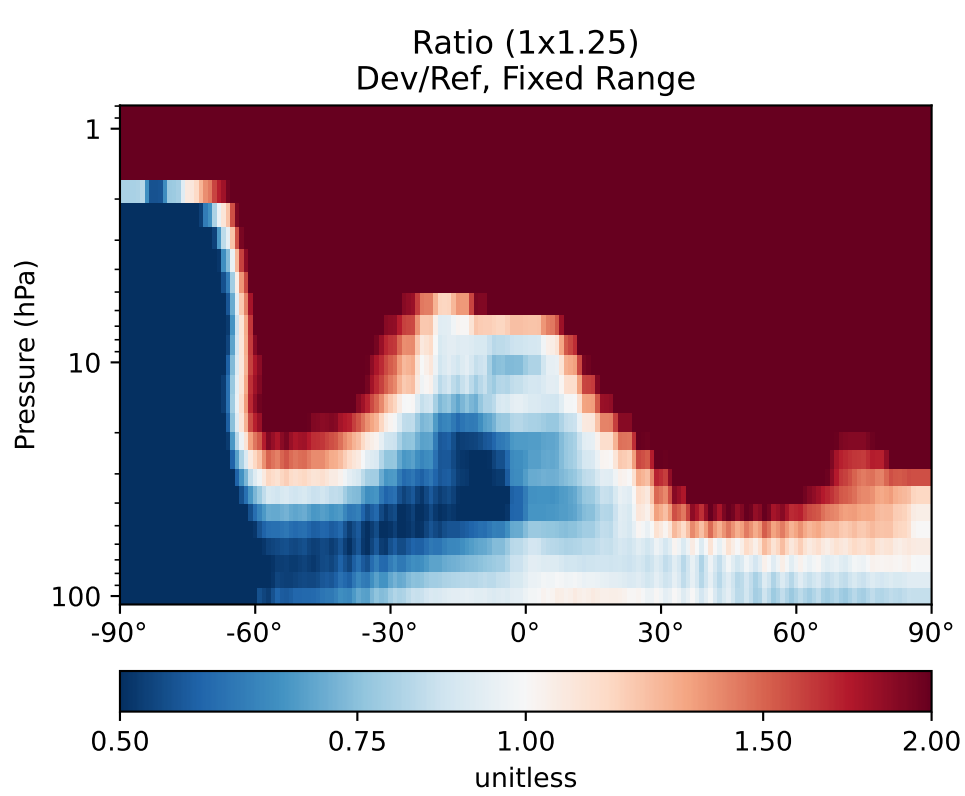


SpeciesConc_SALA, Zonal Mean (Jul2019)

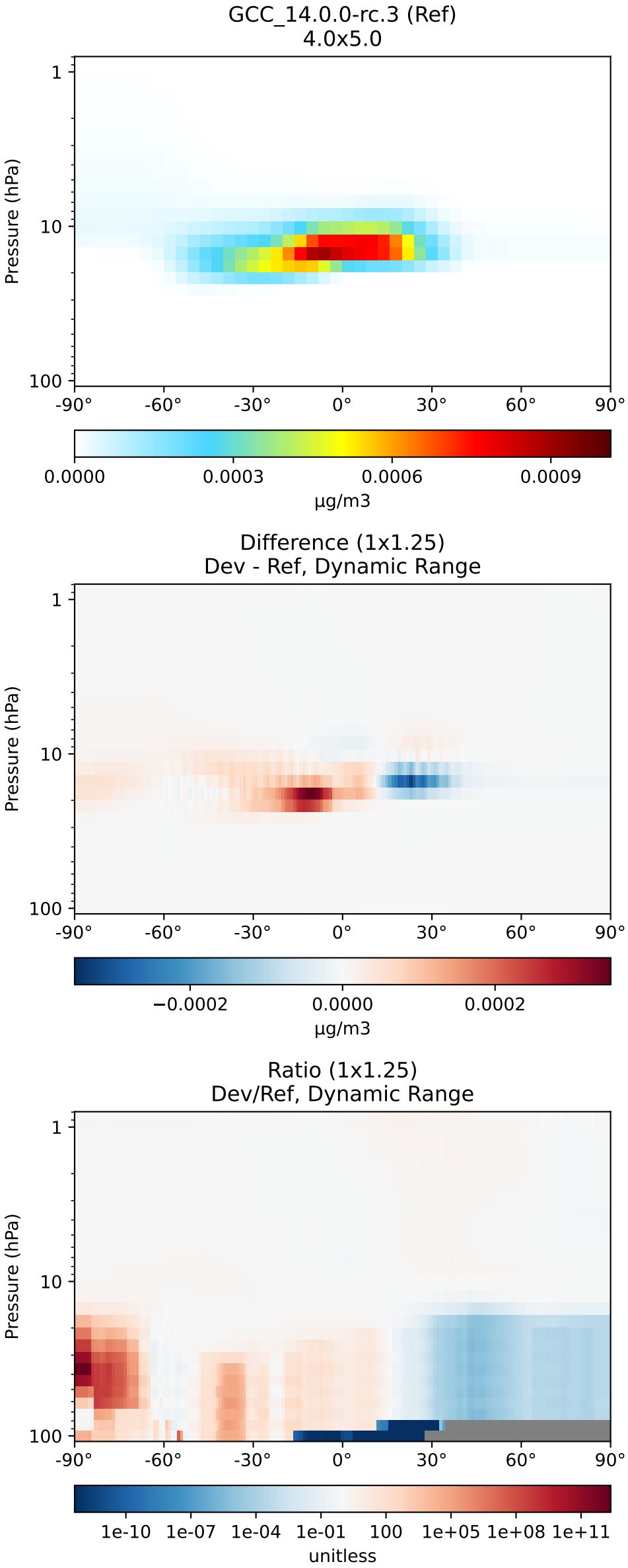


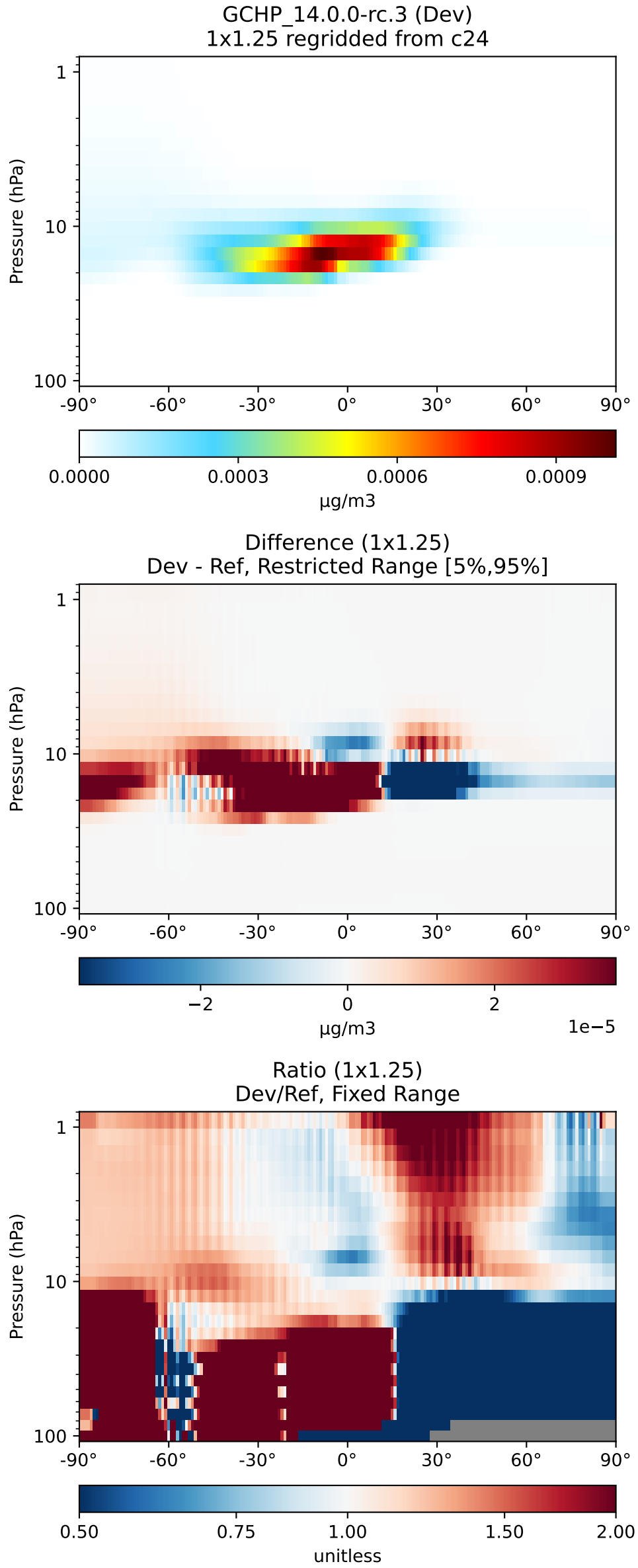






SpeciesConc_SALAAL, Zonal Mean (Jul2019)

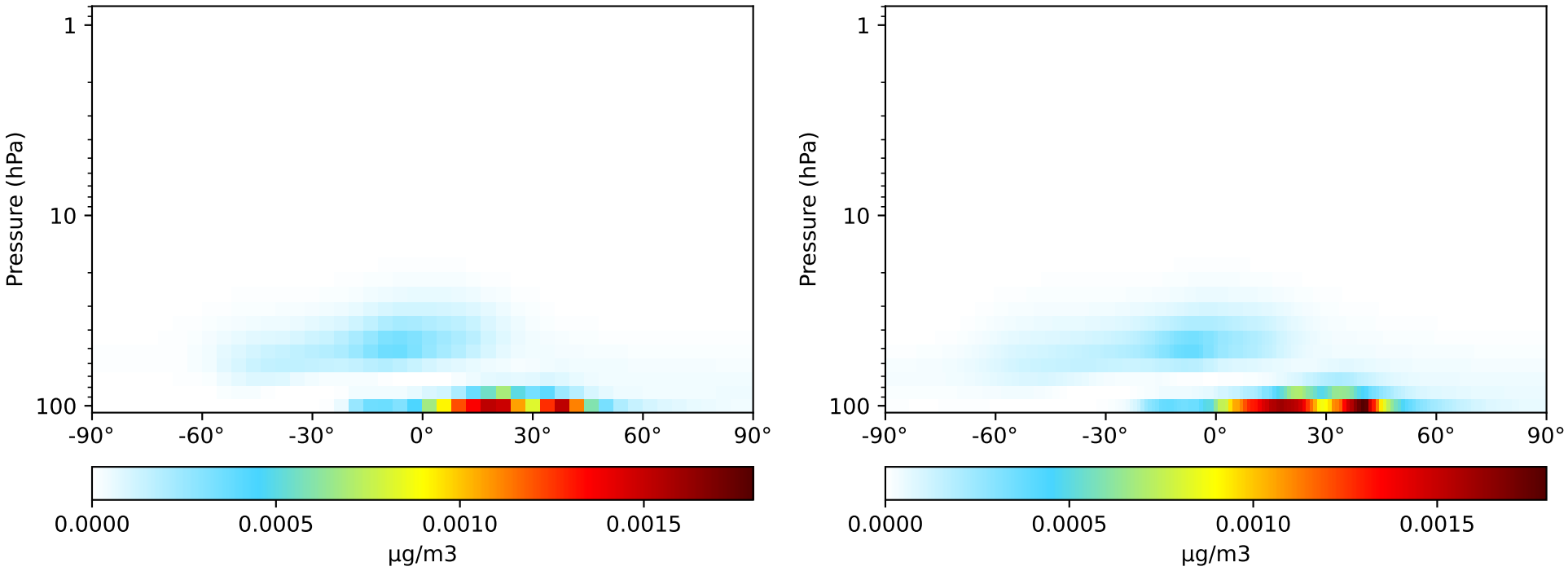




SpeciesConc_SALACL, Zonal Mean (Jul2019)

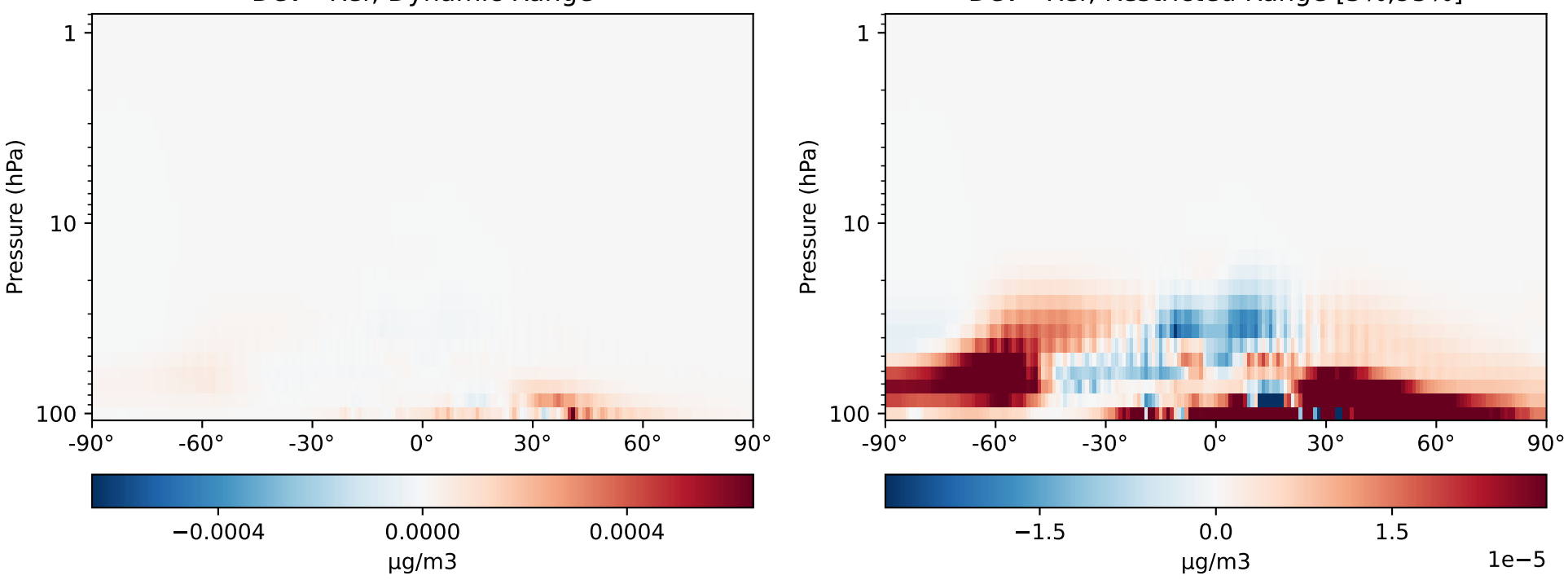
GCC_14.0.0-rc.3 (Ref)
4.0x5.0

GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24



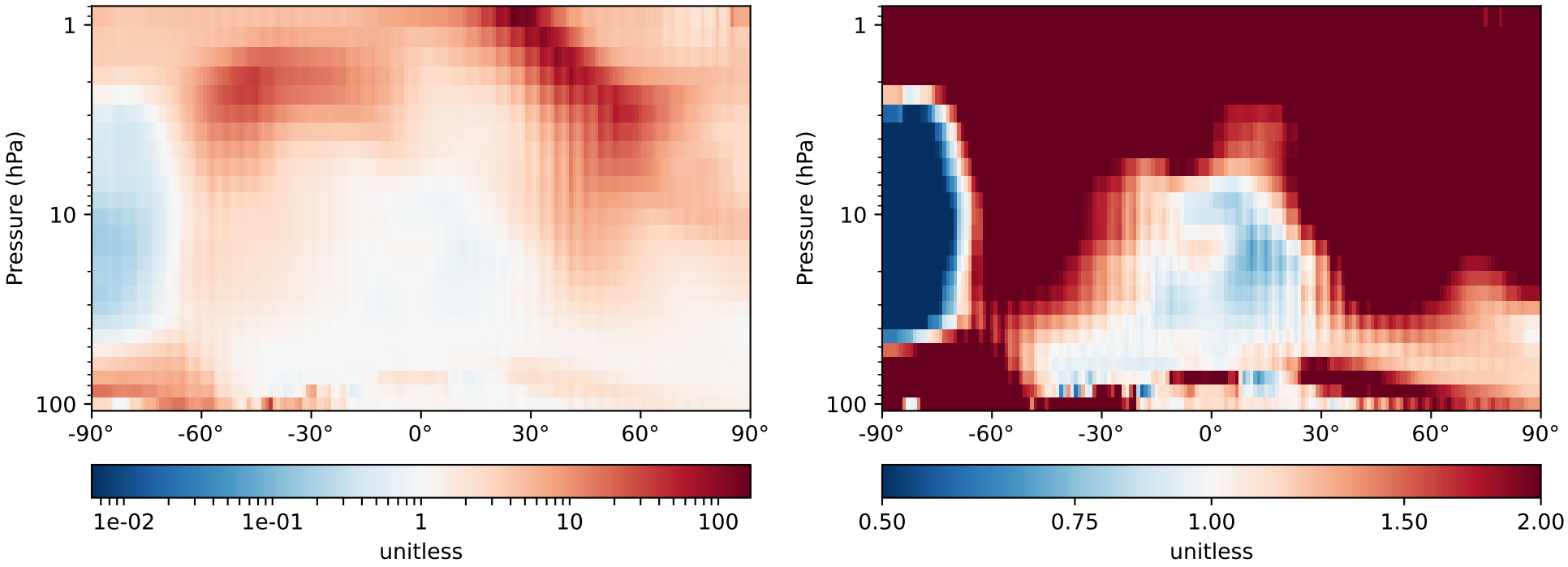
Difference (1x1.25)
Dev - Ref, Dynamic Range

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



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

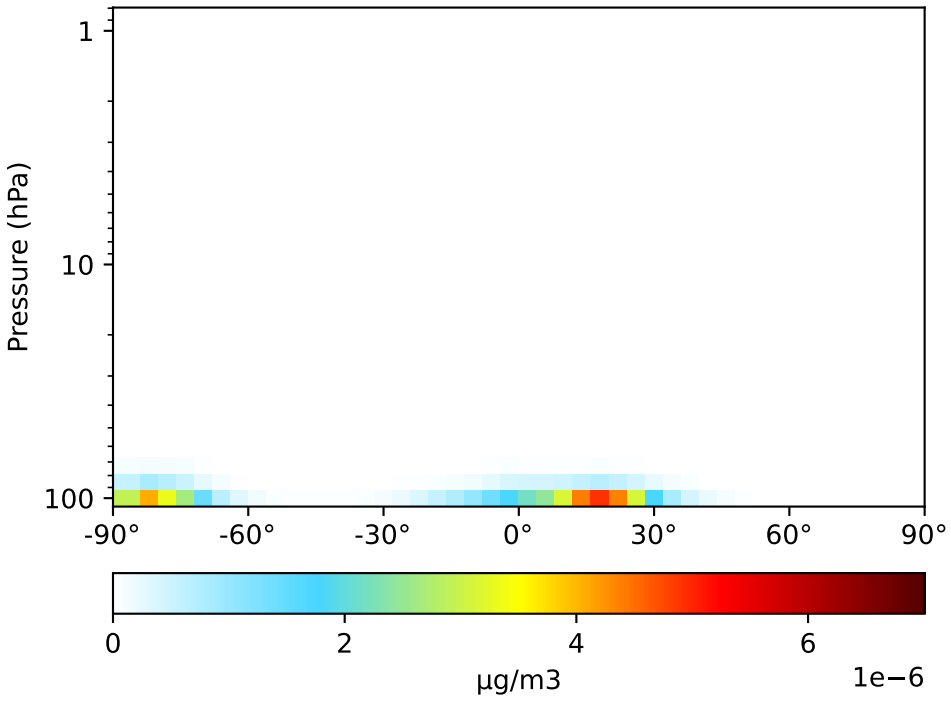
Ratio (1x1.25)
Dev/Ref, Fixed Range

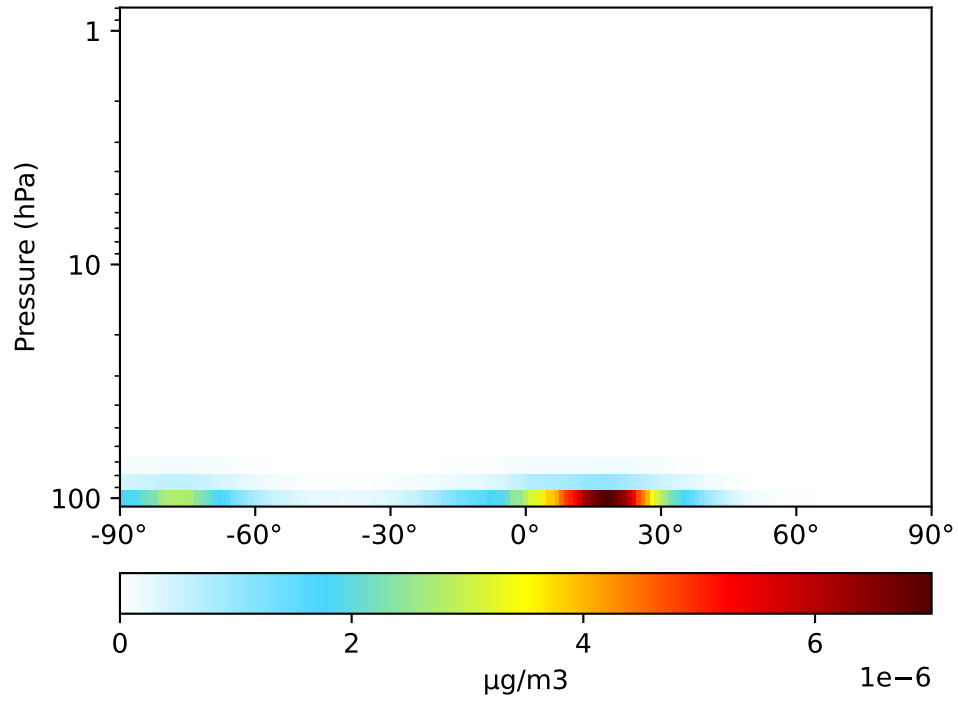


SpeciesConc_SALC, Zonal Mean (Jul2019)

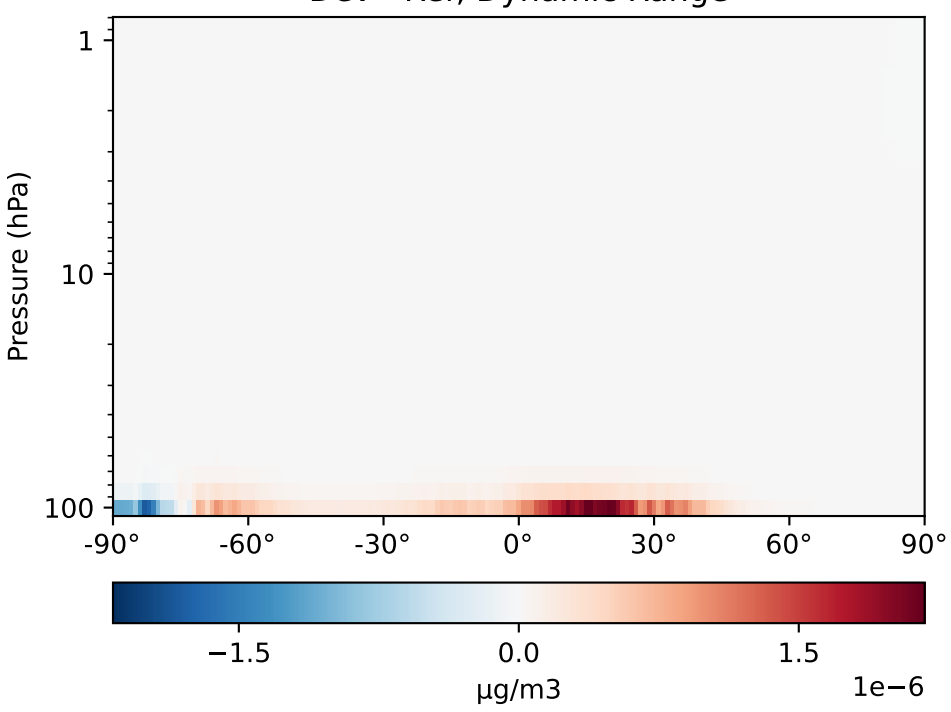
GCC_14.0.0-rc.3 (Ref)
4.0x5.0

GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24

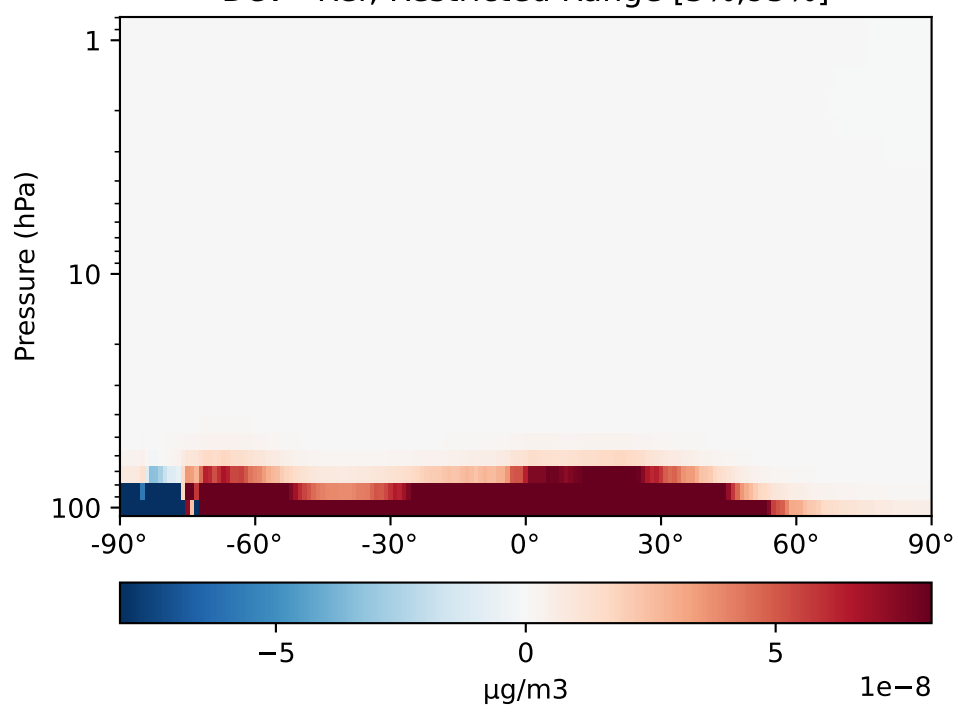




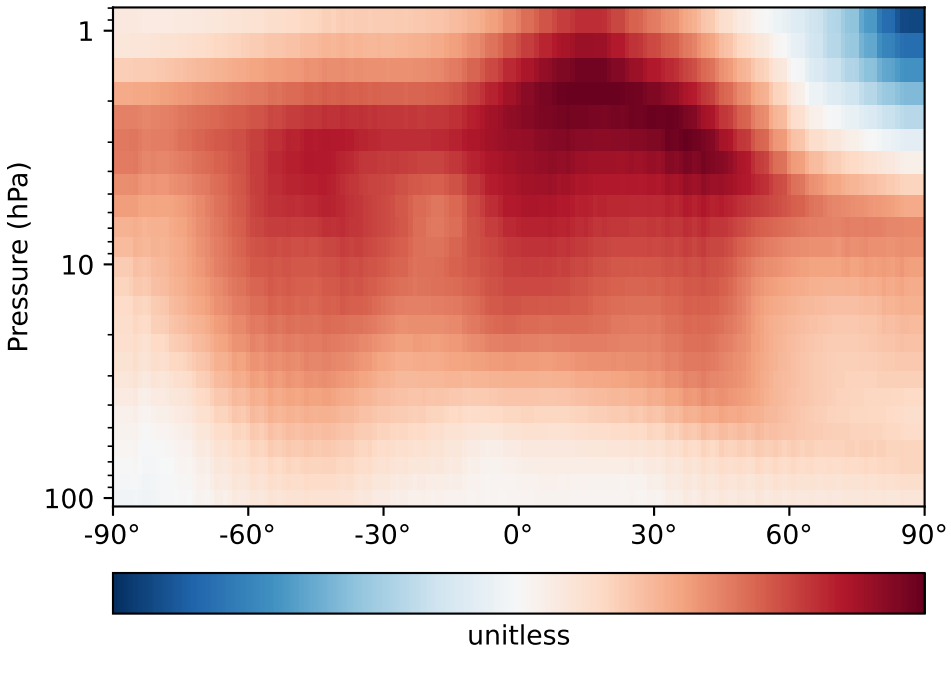
Difference (1x1.25)
Dev - Ref, Dynamic Range



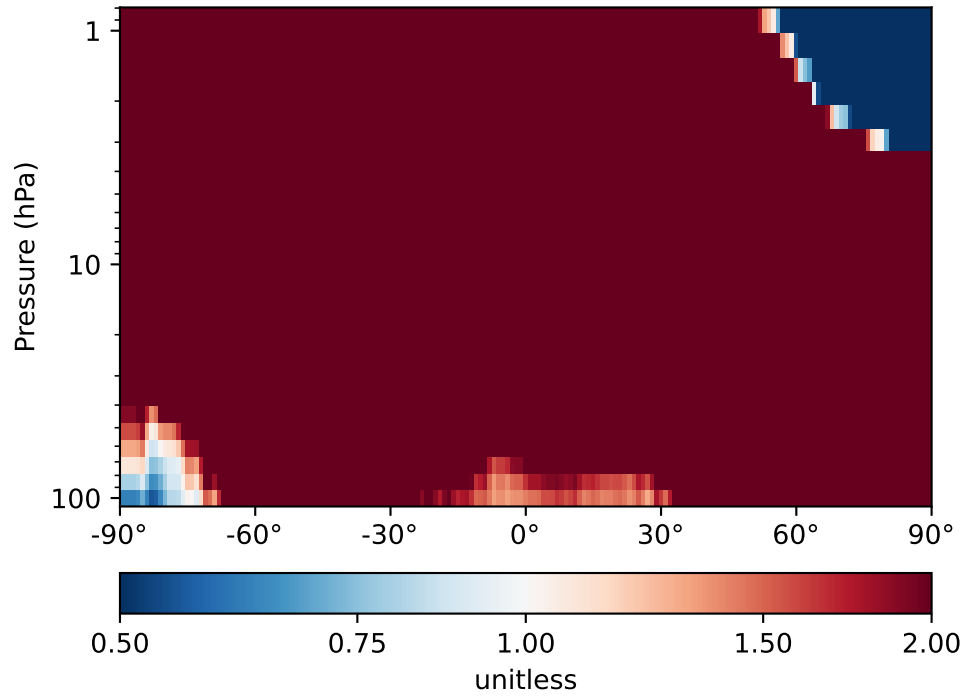
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



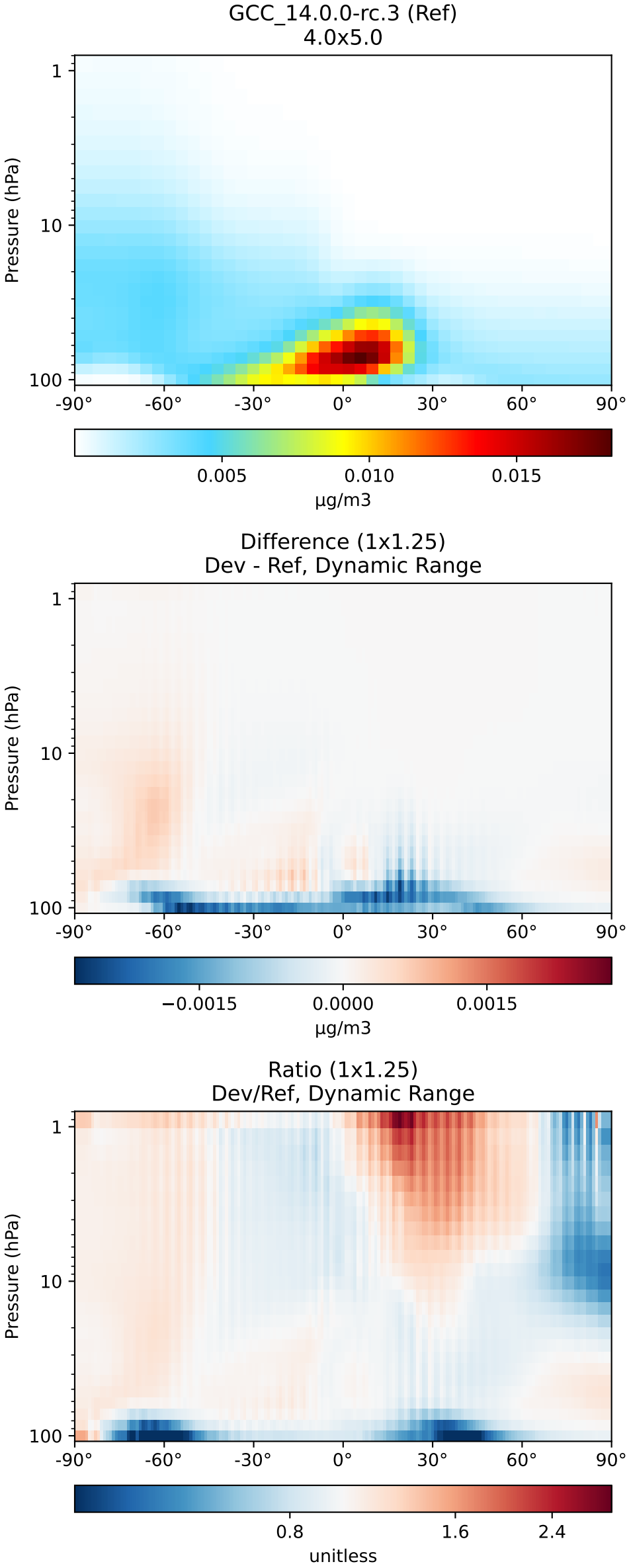
Ratio (1x1.25)
Dev/Ref, Dynamic Range

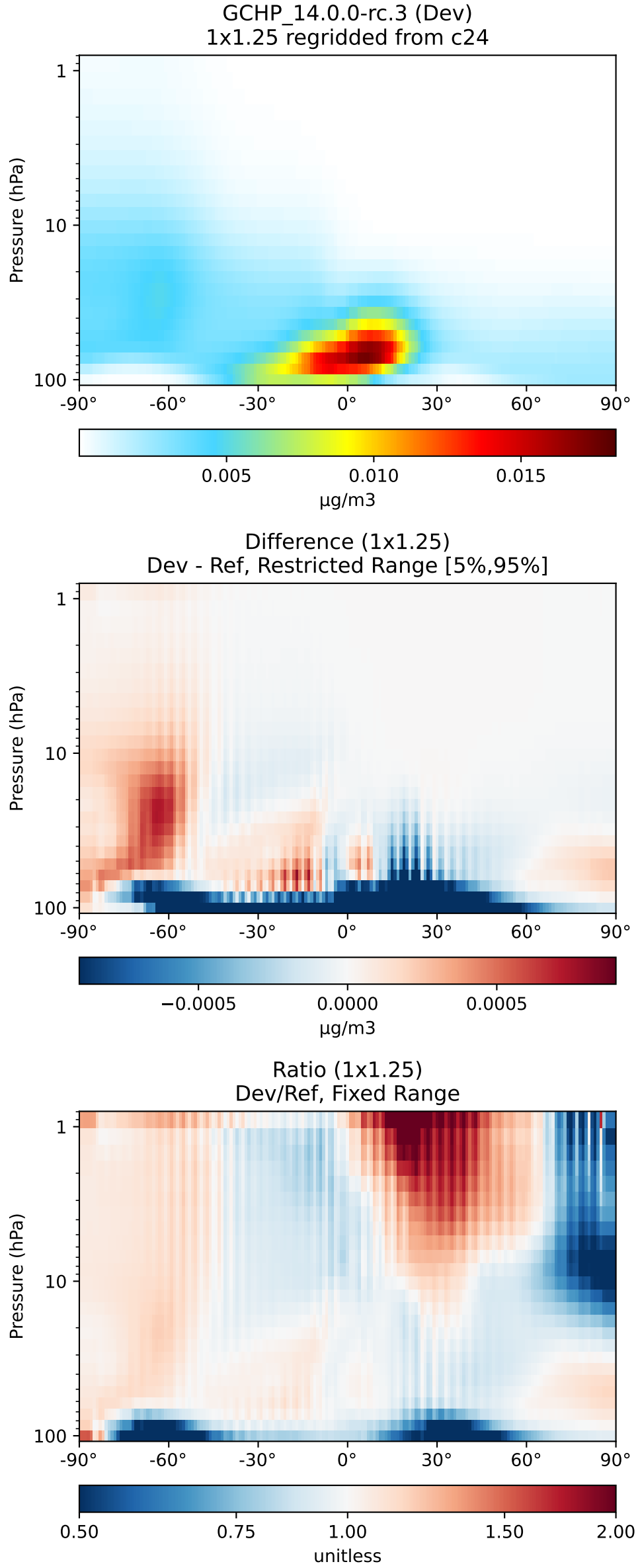


Ratio (1x1.25)
Dev/Ref, Fixed Range

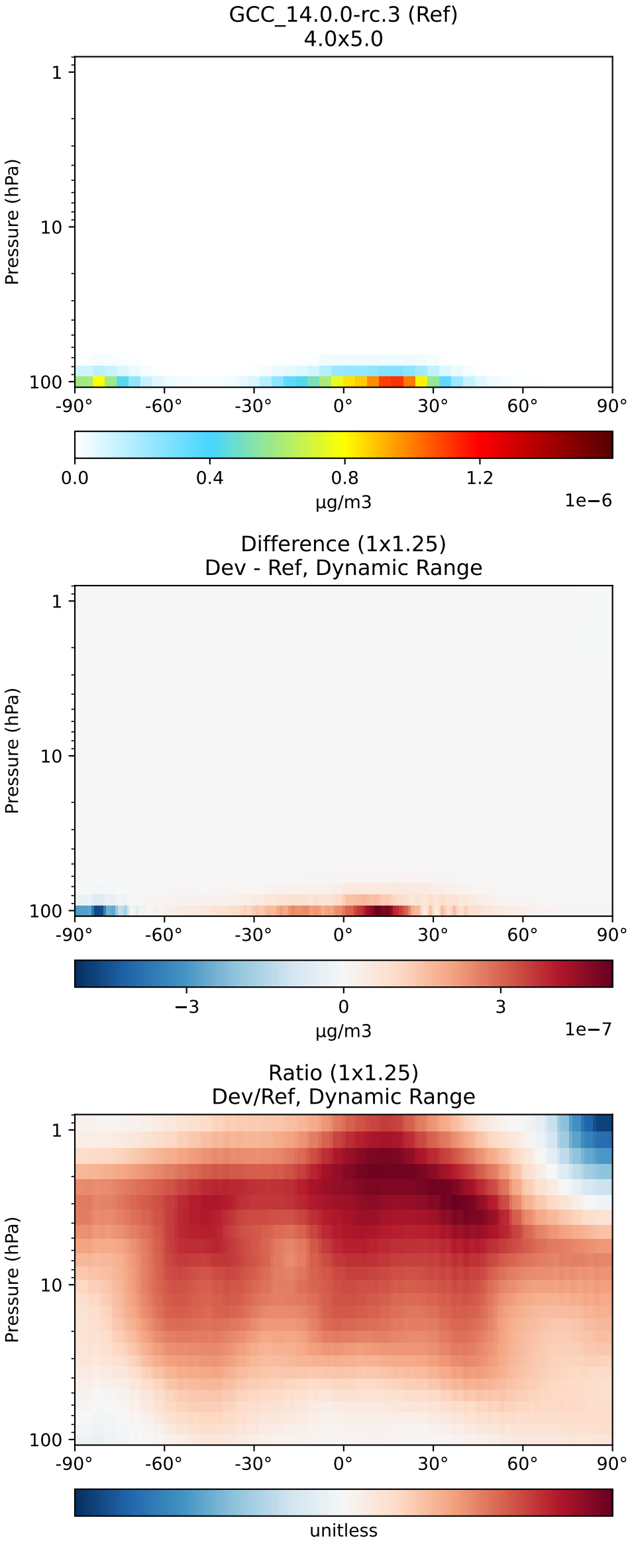


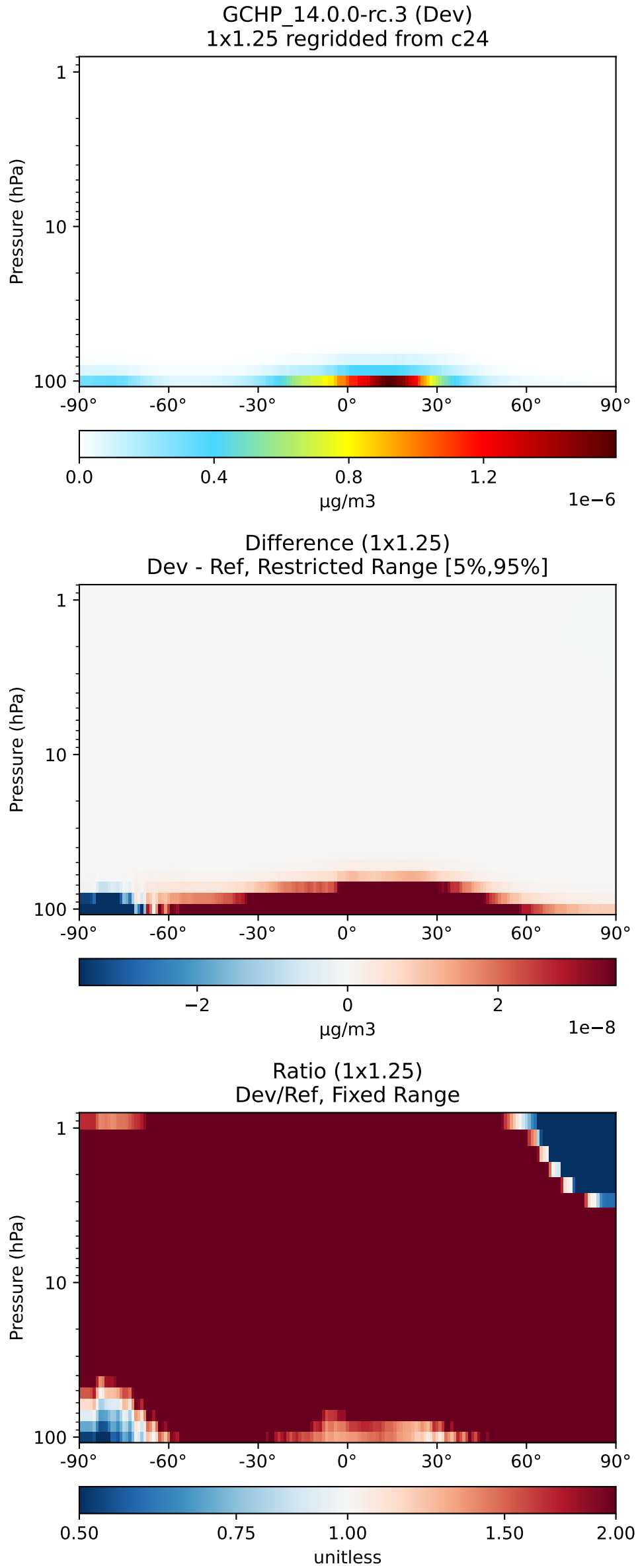
SpeciesConc_SALCAL, Zonal Mean (Jul2019)





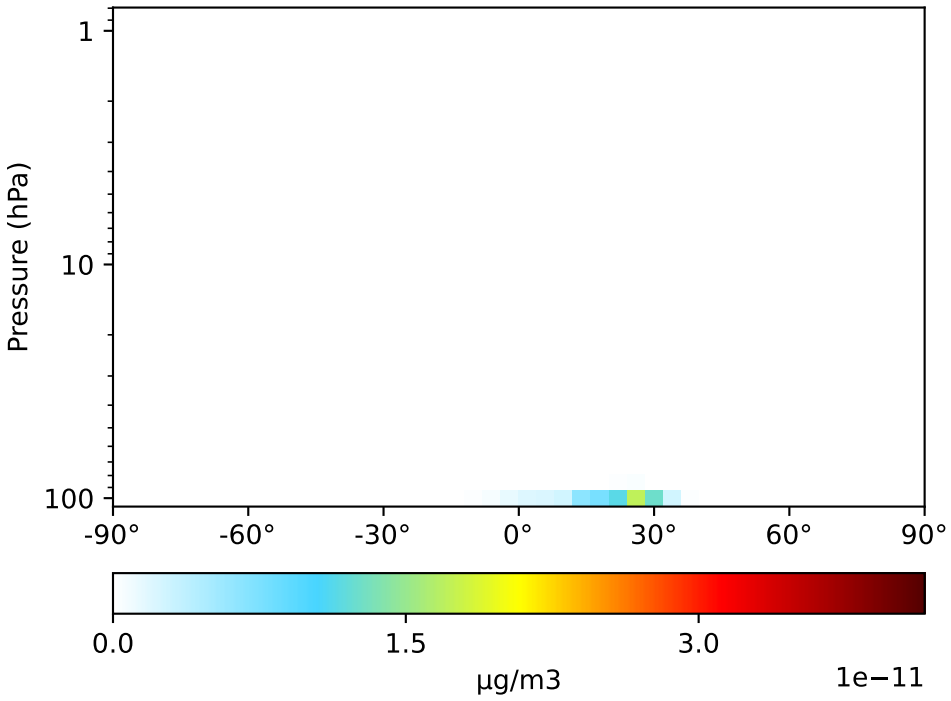
SpeciesConc_SALCCL, Zonal Mean (Jul2019)



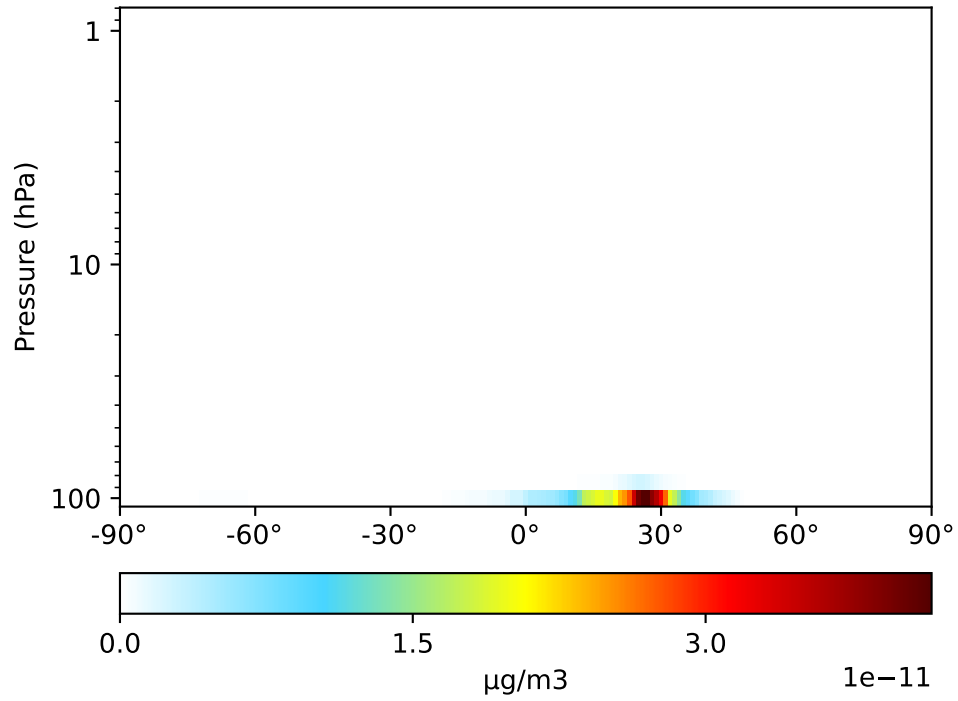


SpeciesConc_SO4s, Zonal Mean (Jul2019)

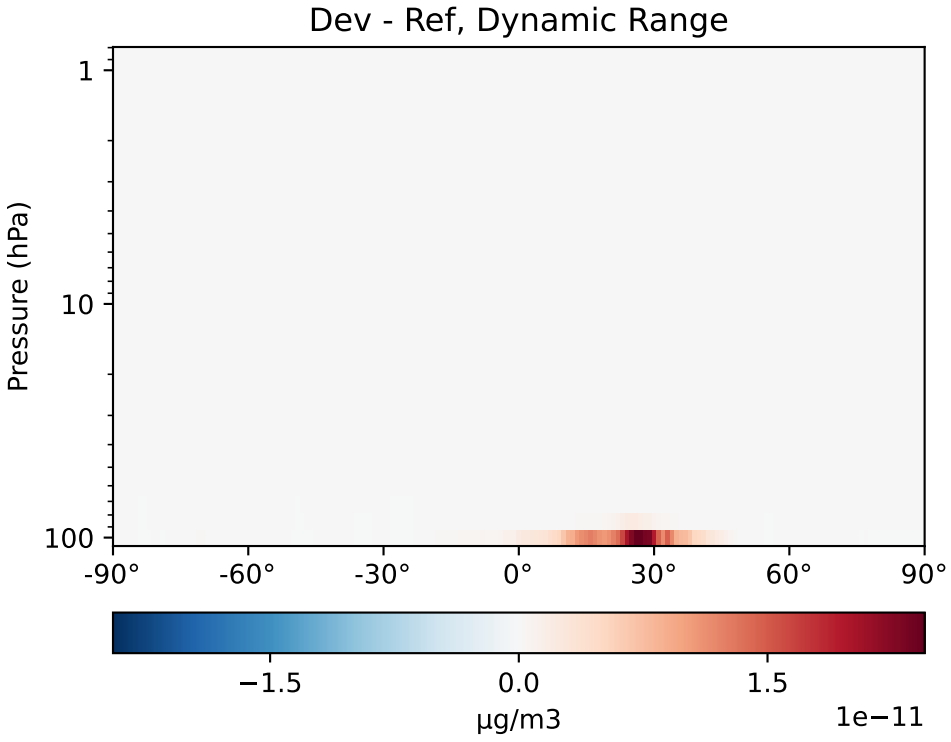
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



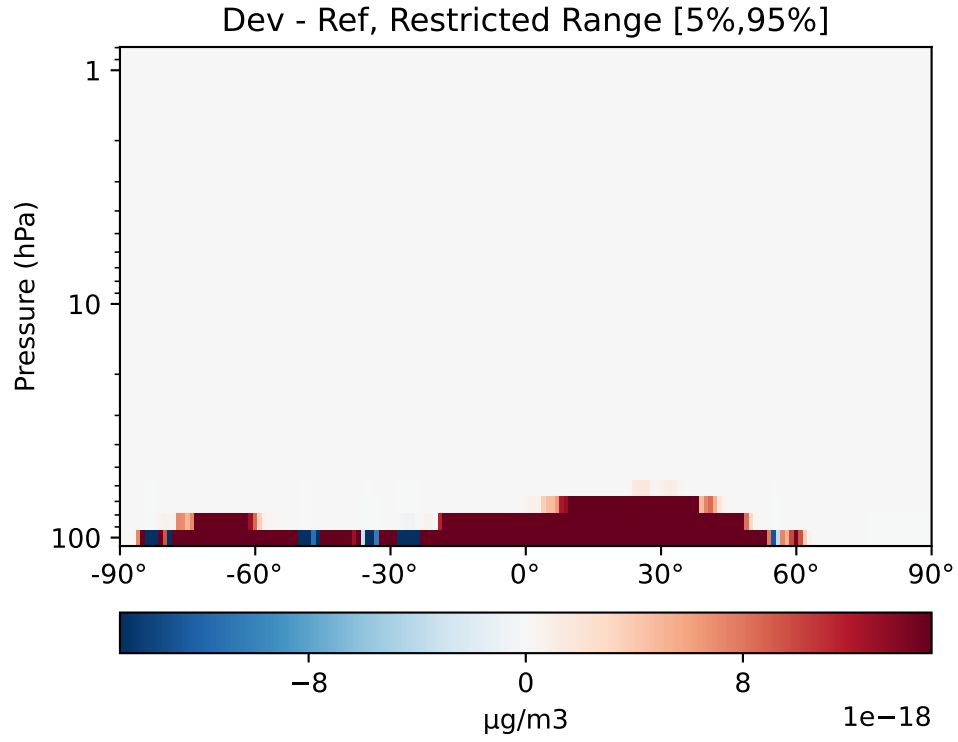
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridded from c24



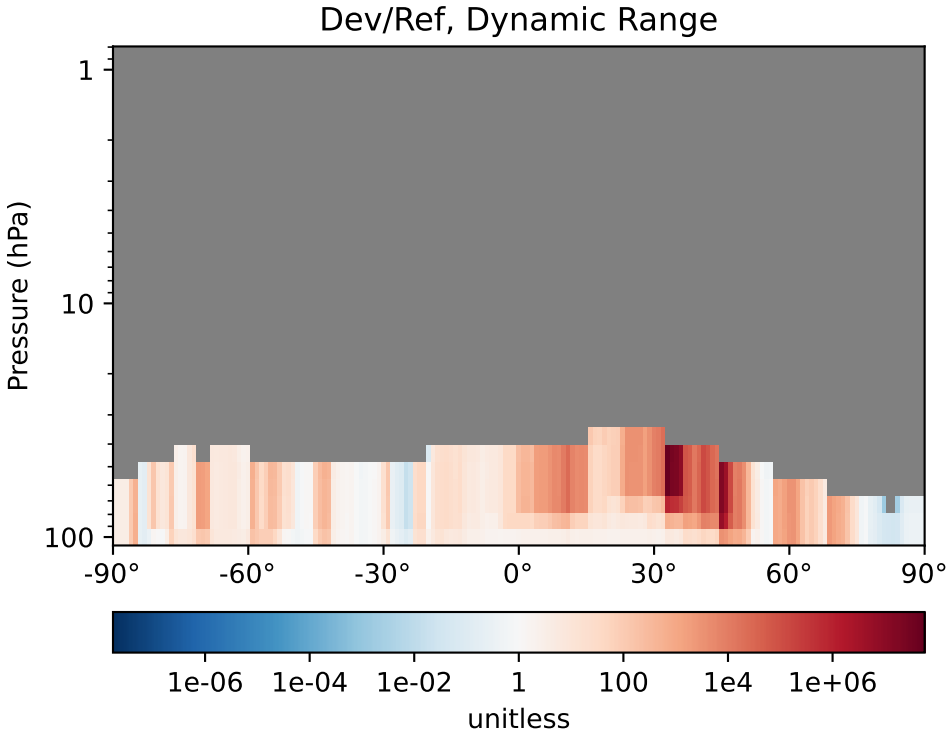
Difference (1x1.25)
Dev - Ref, Dynamic Range



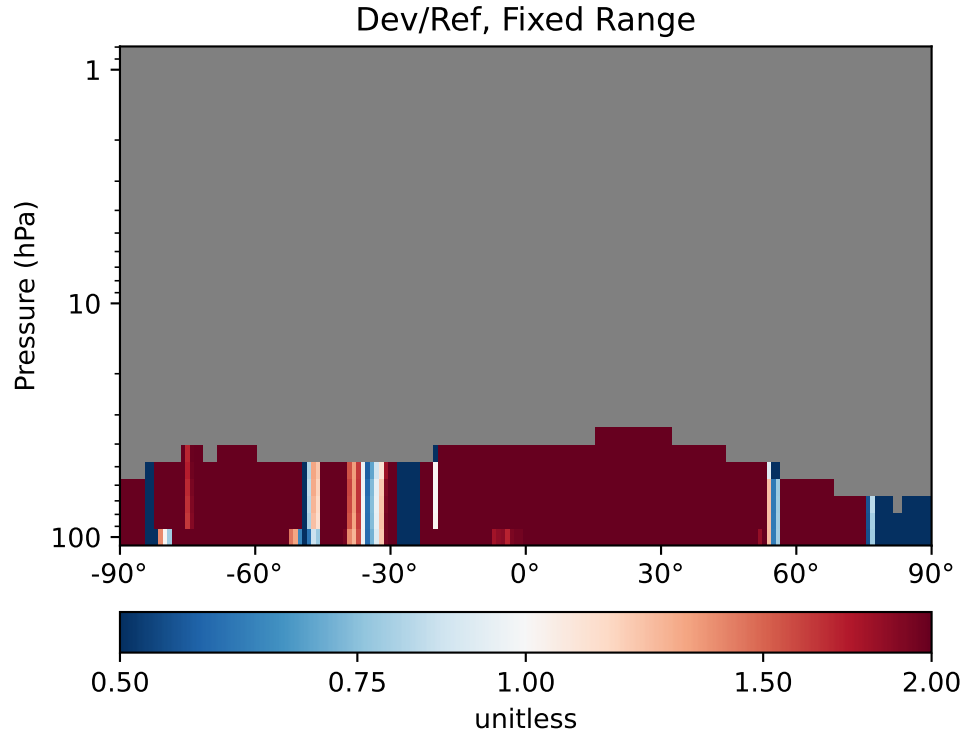
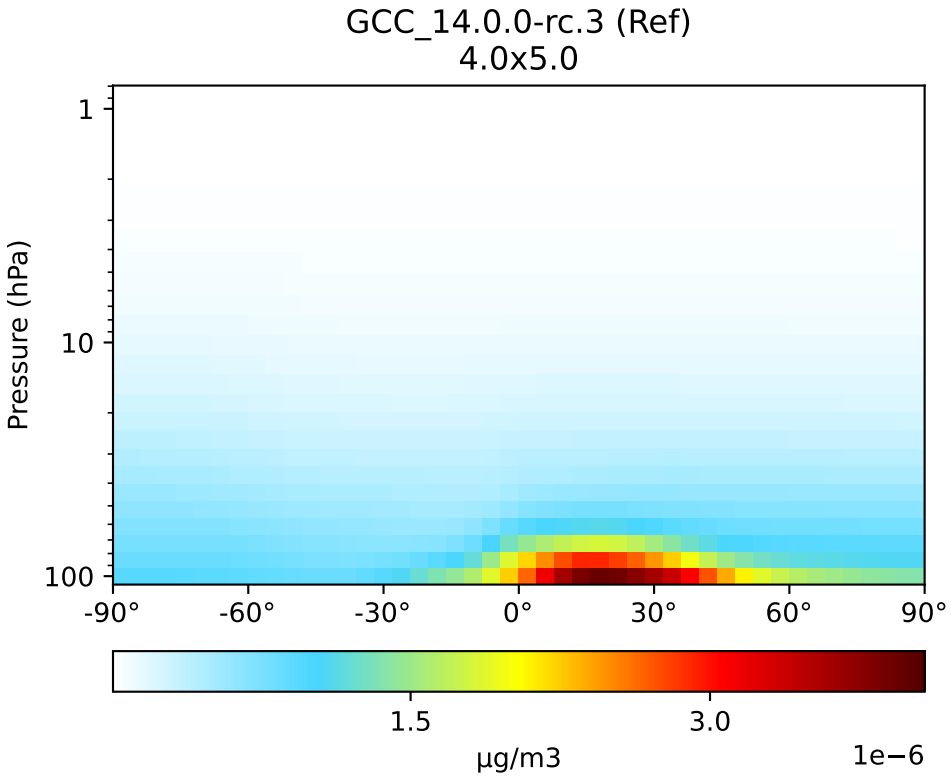
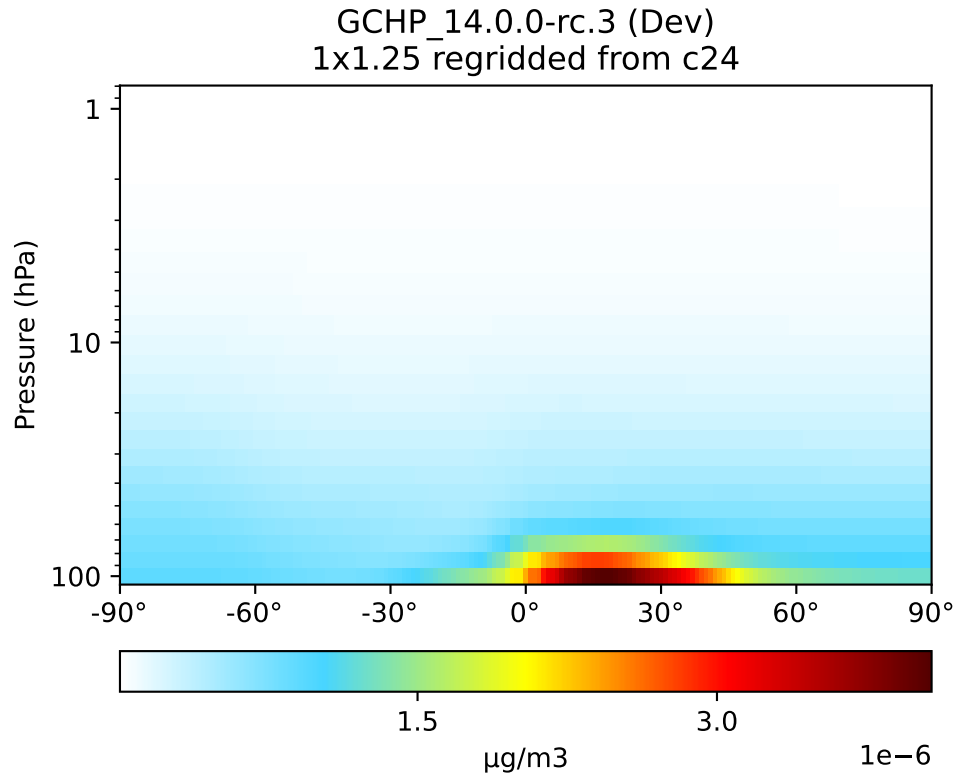
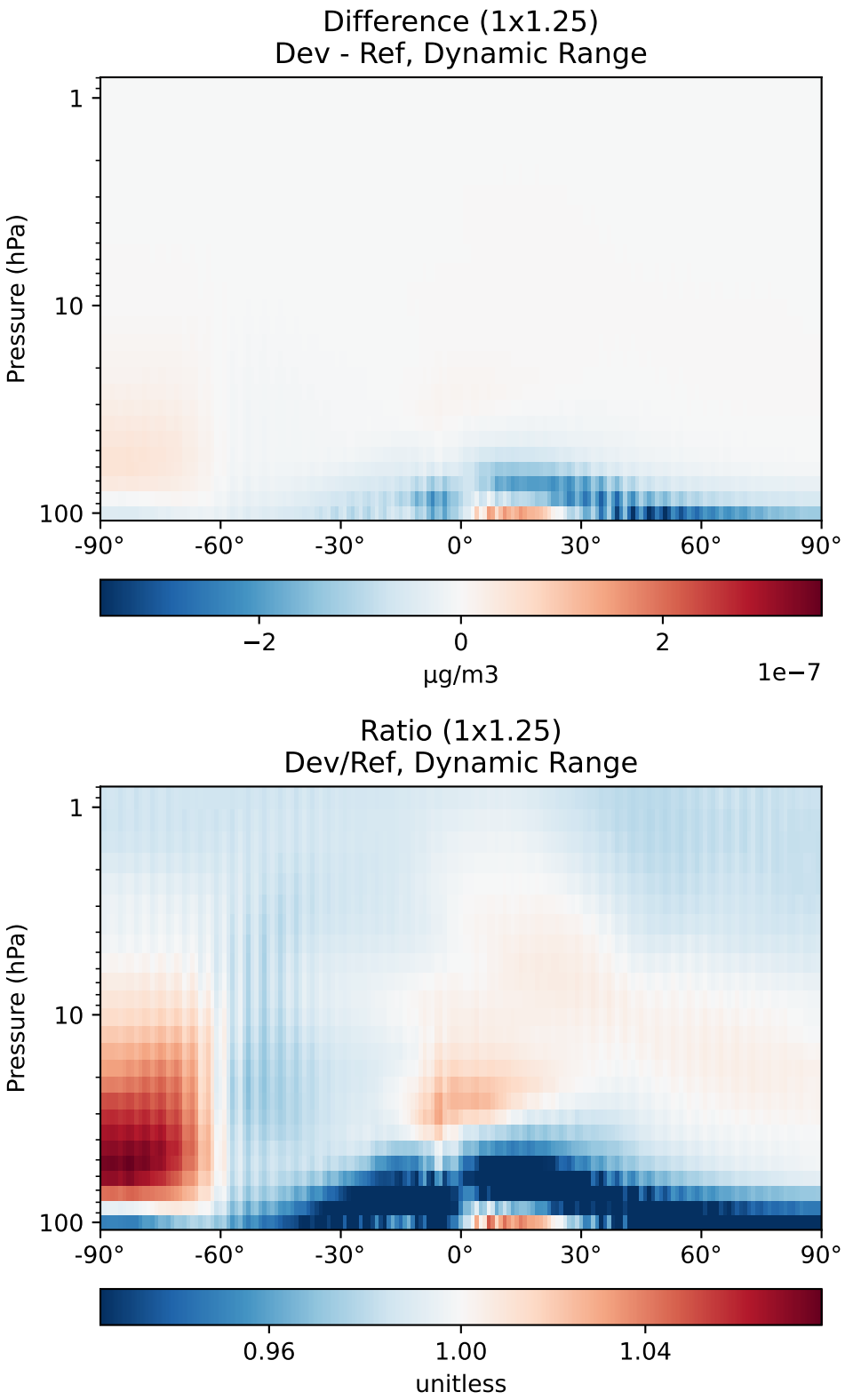
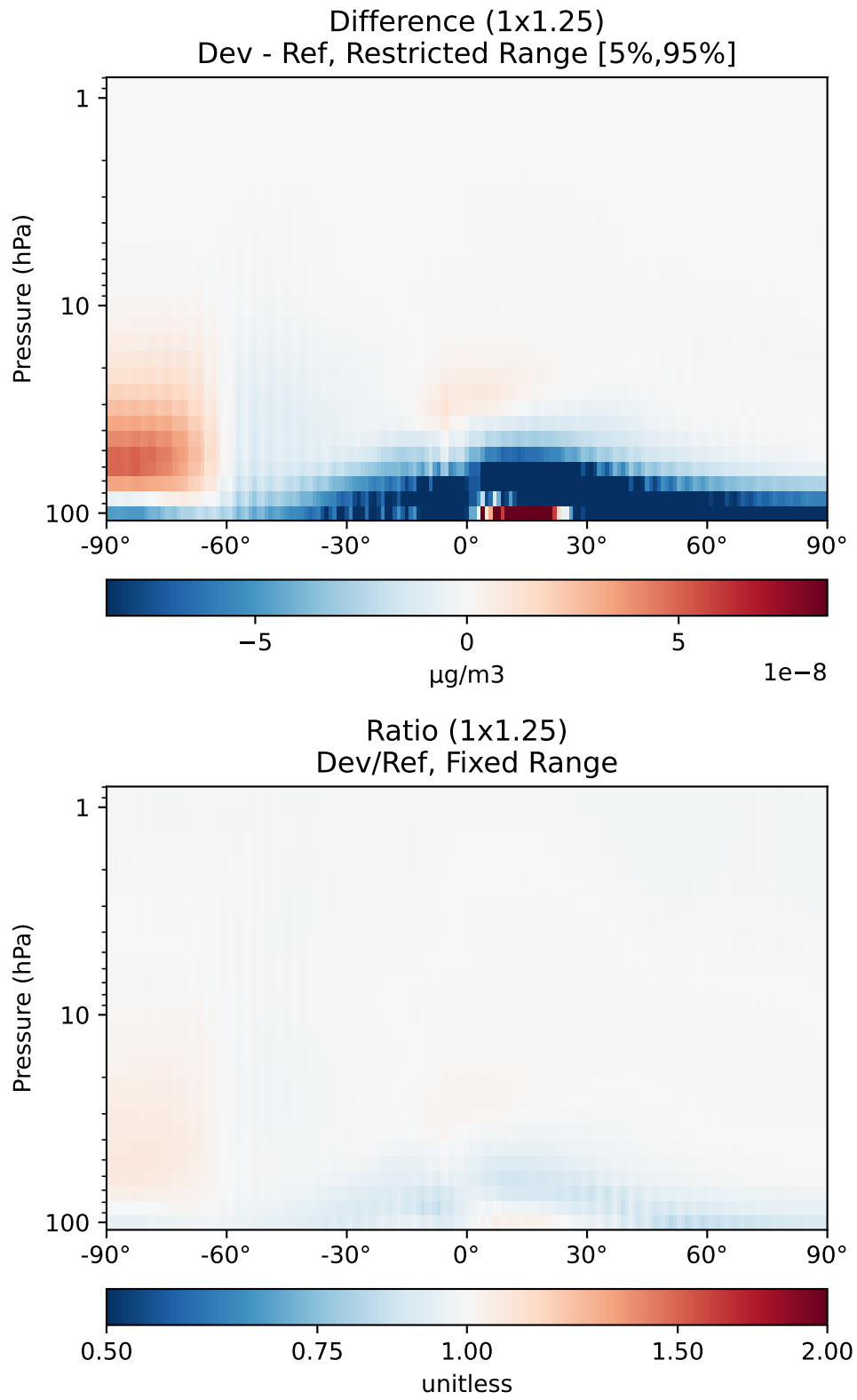
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



SpeciesConc_pFe, Zonal Mean (Jul2019)