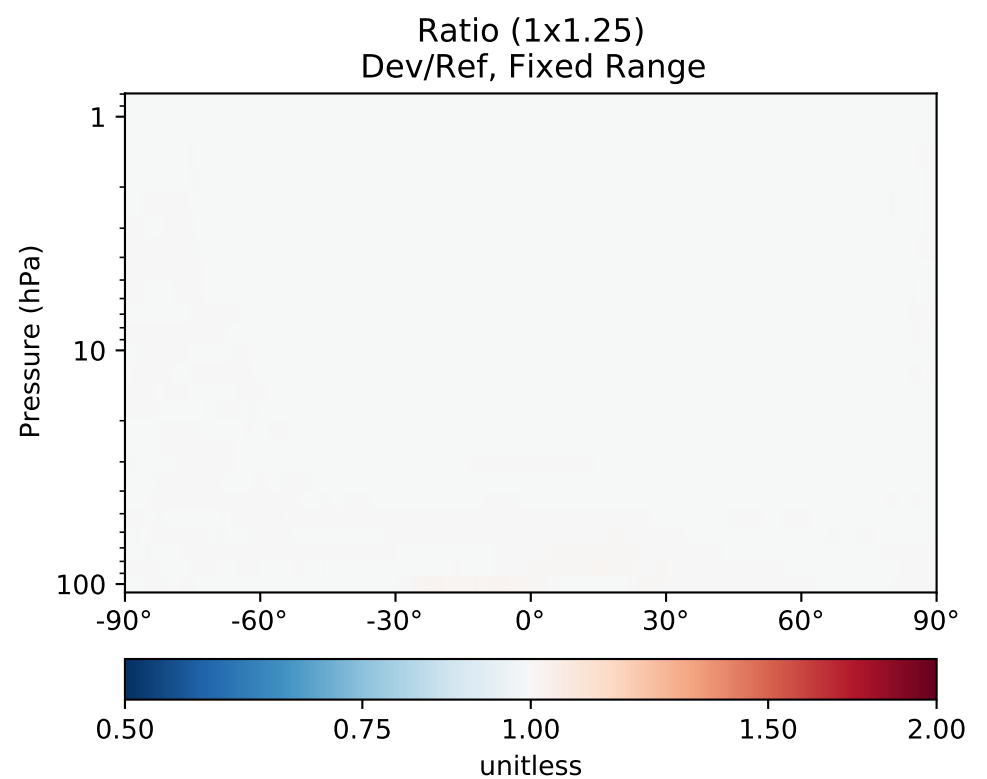
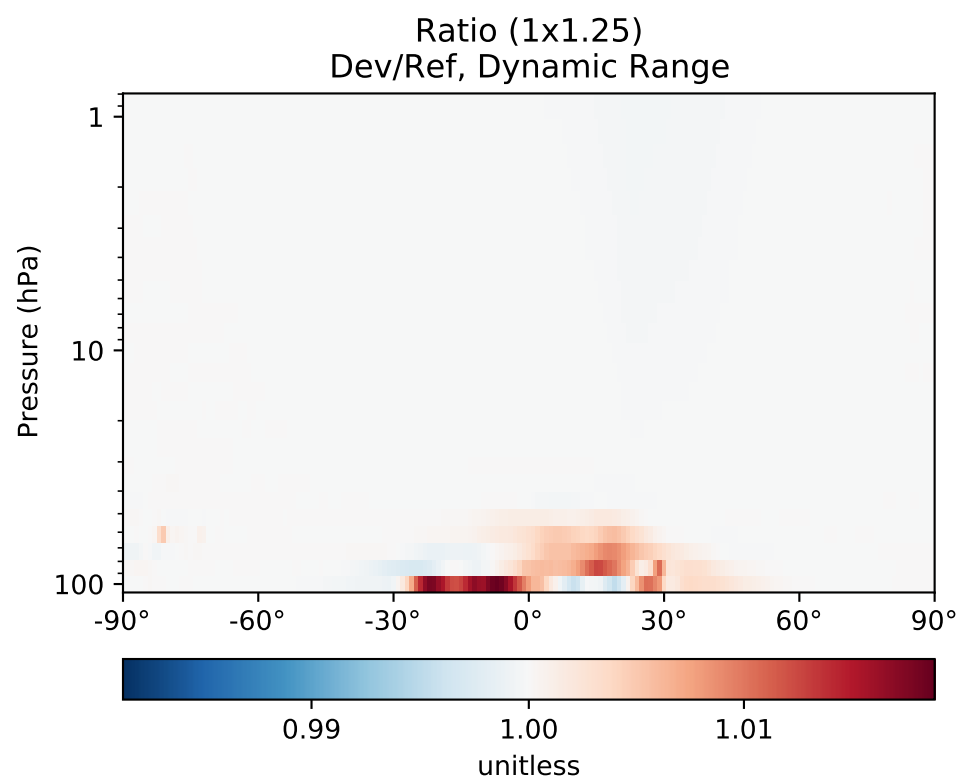
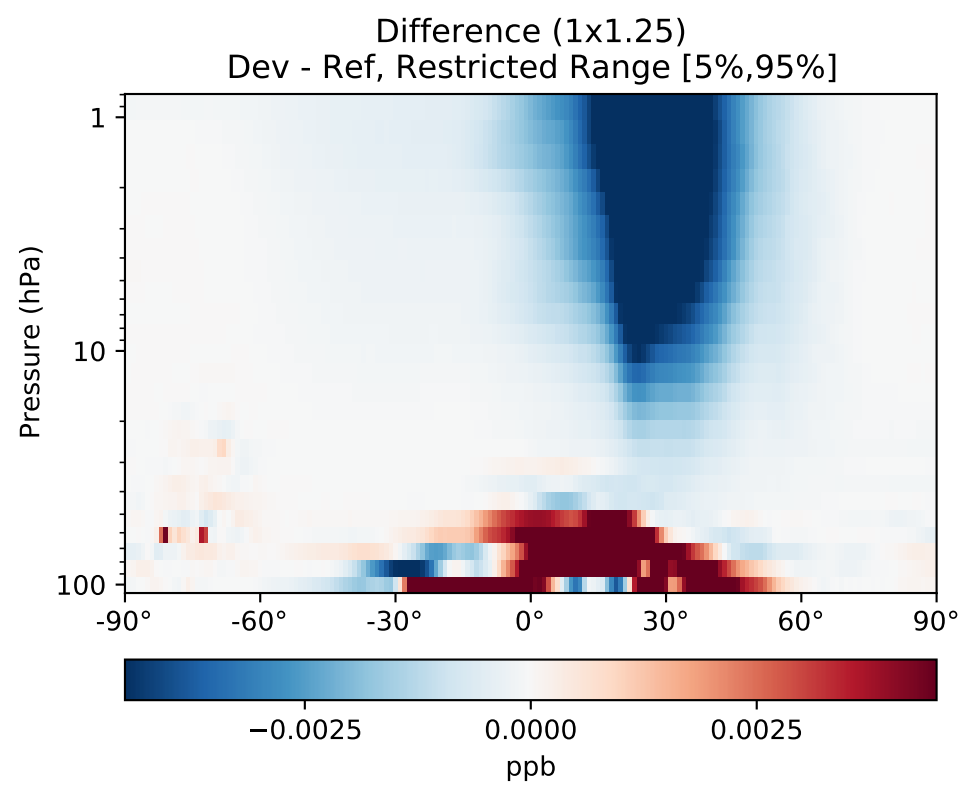
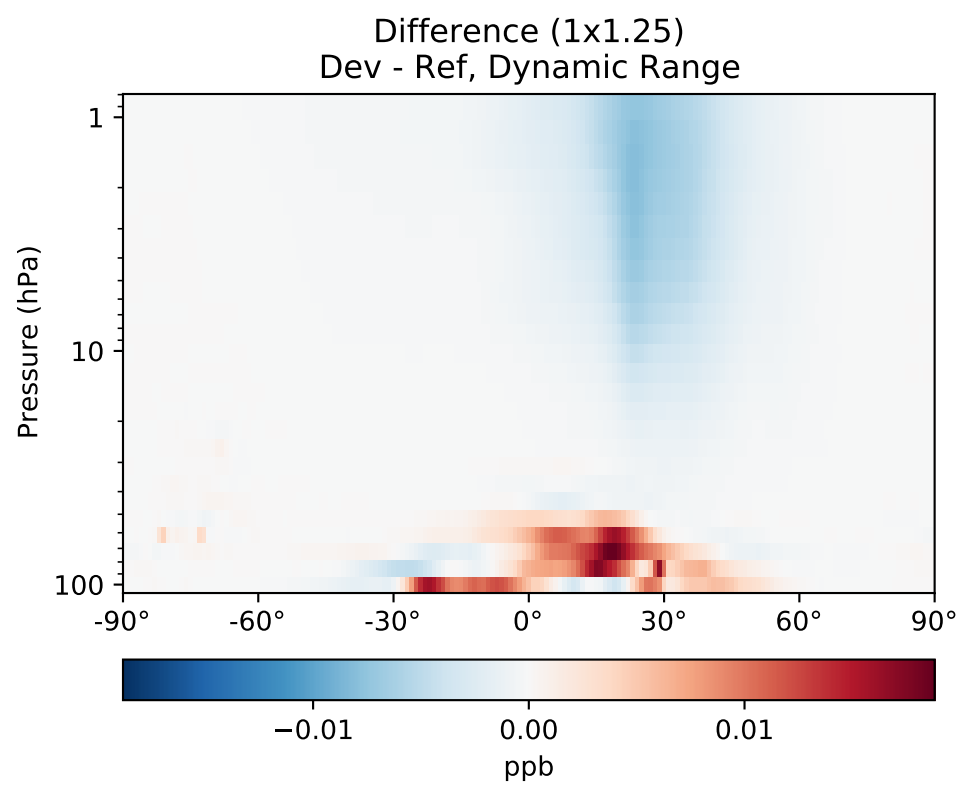
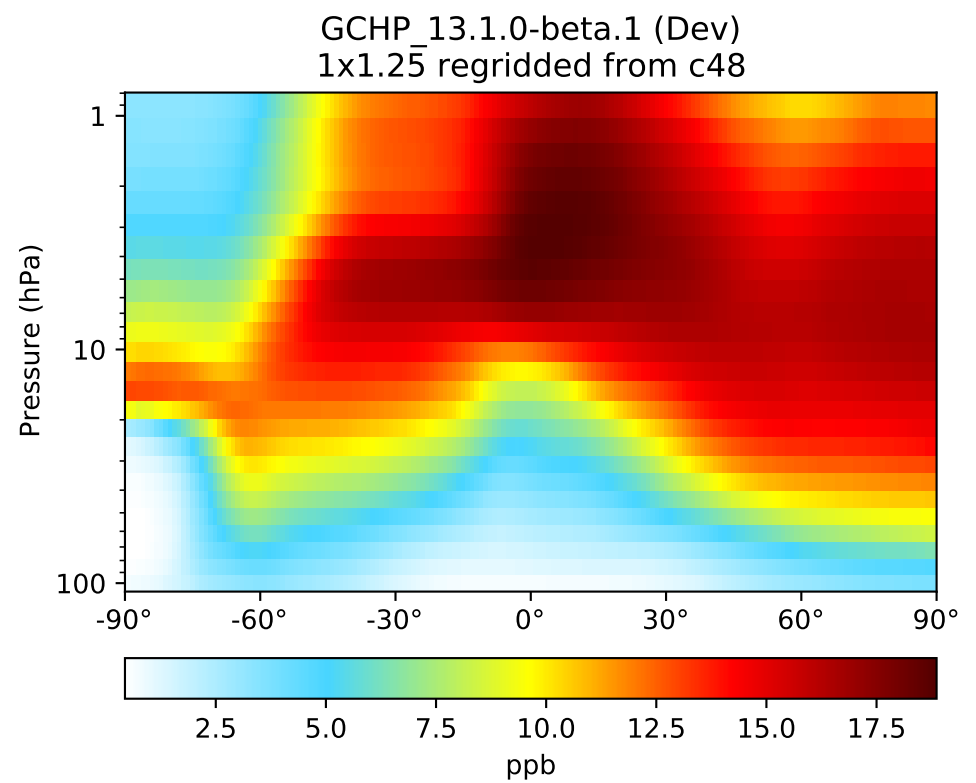
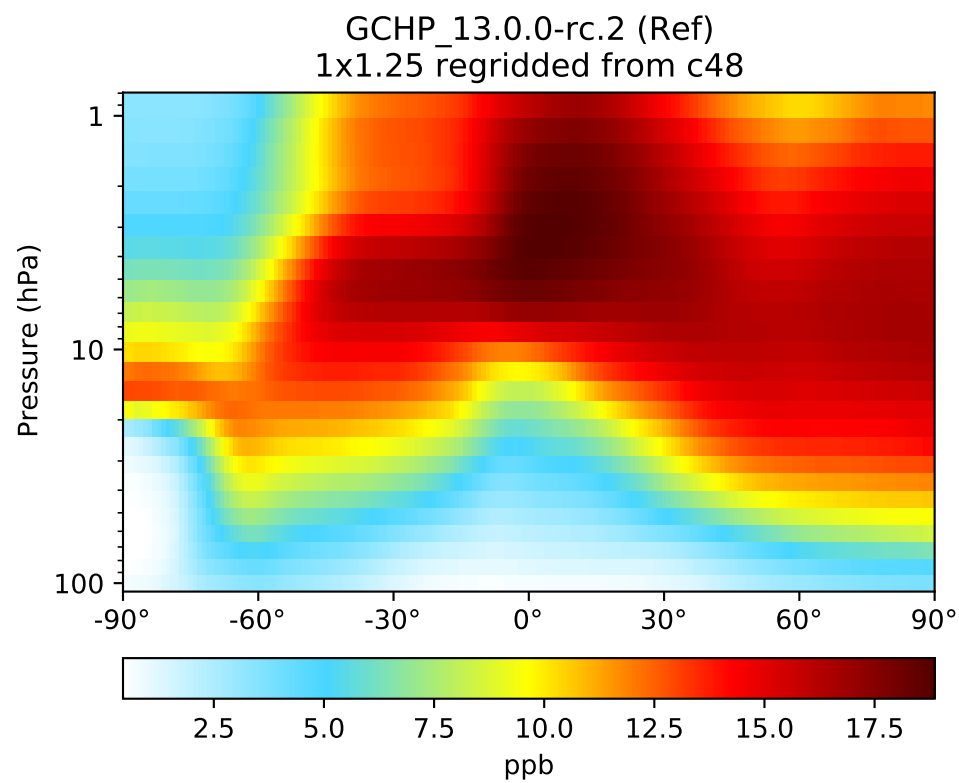
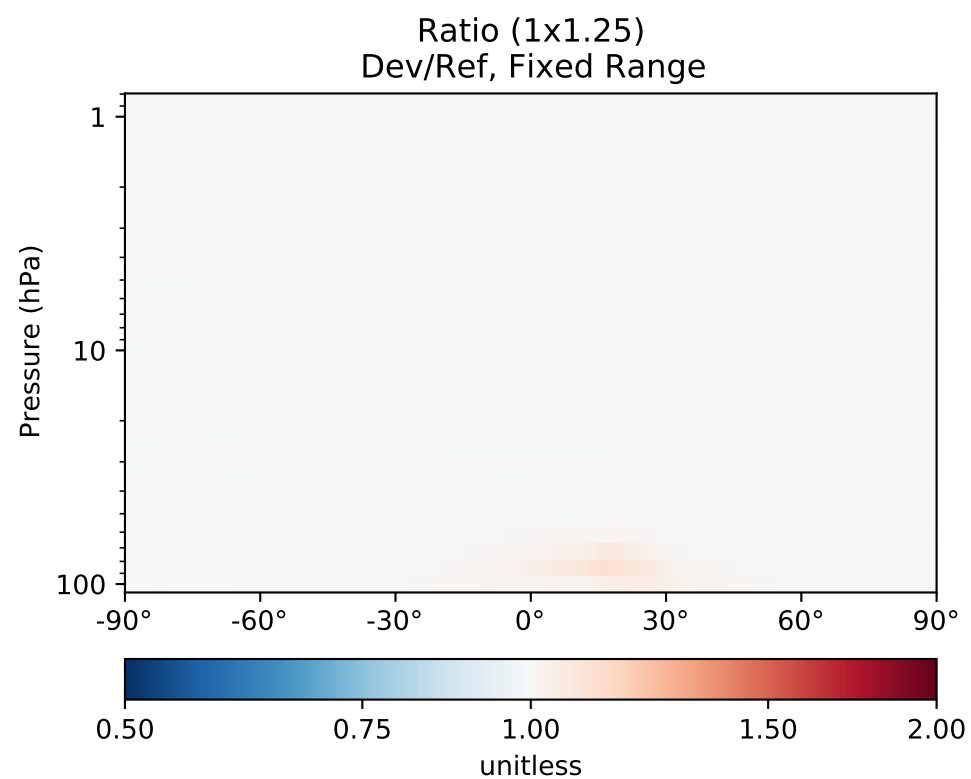
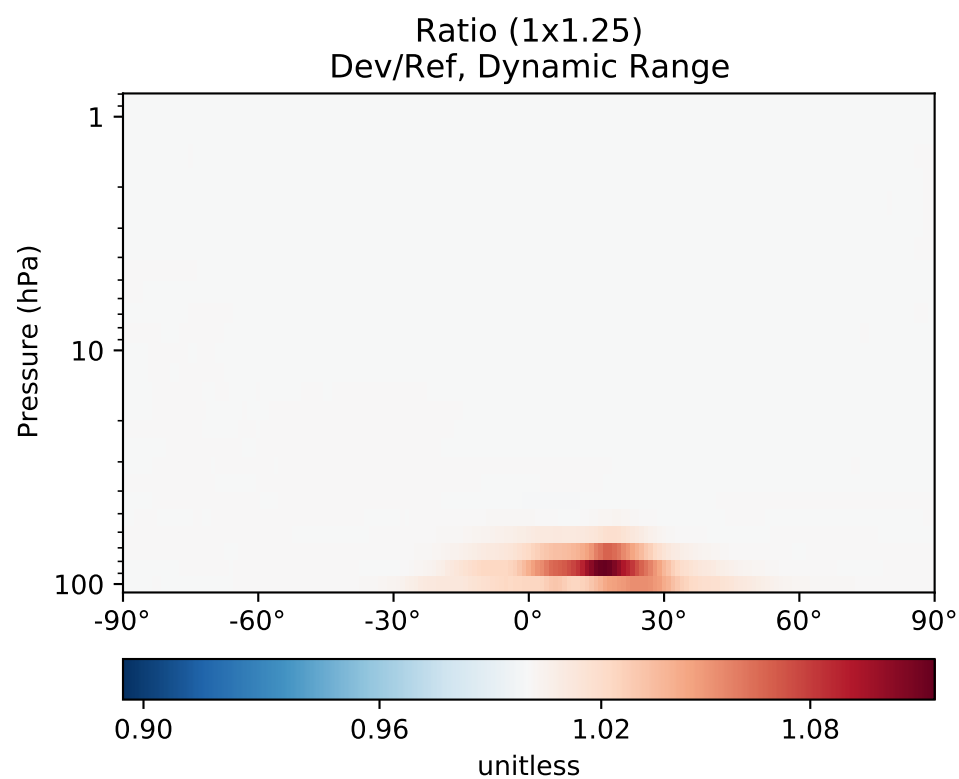
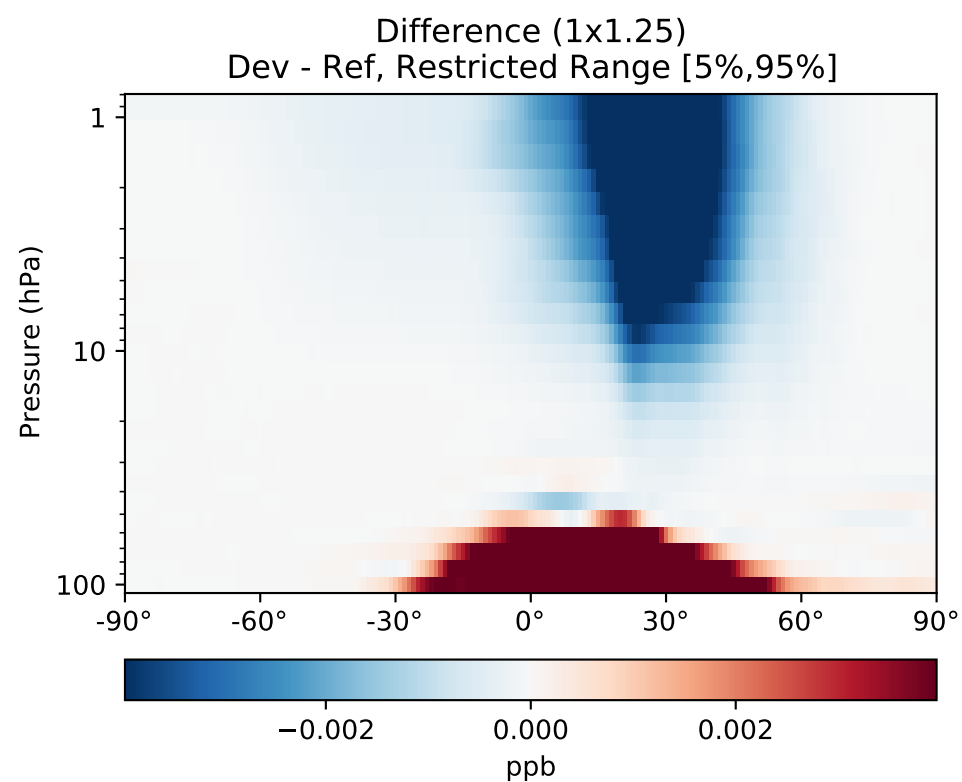
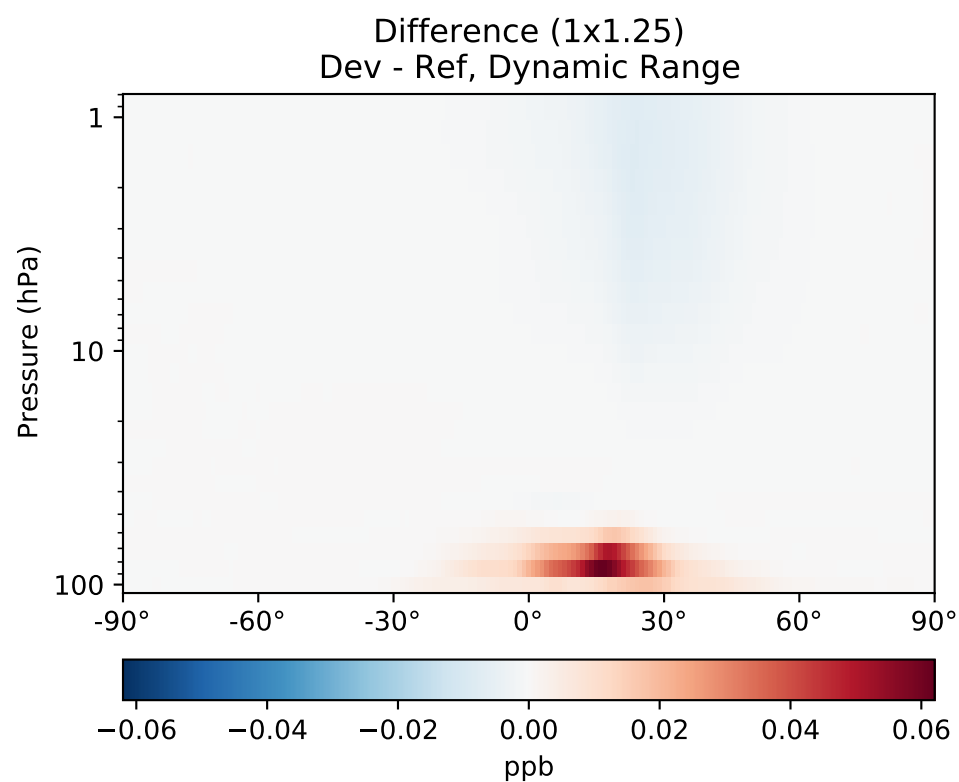
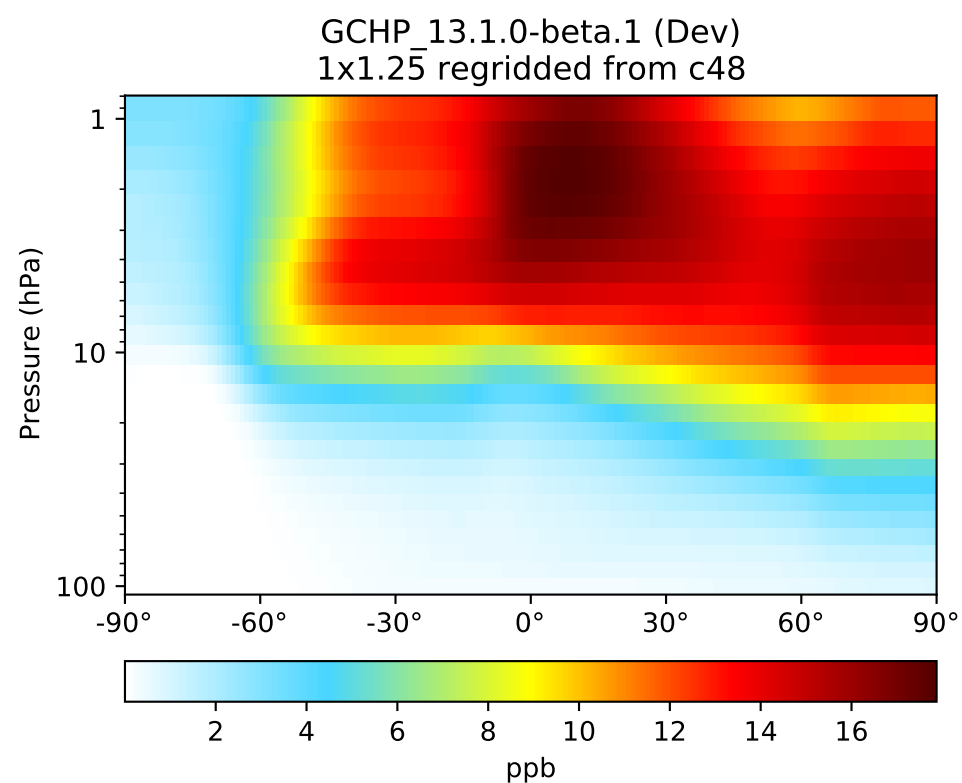
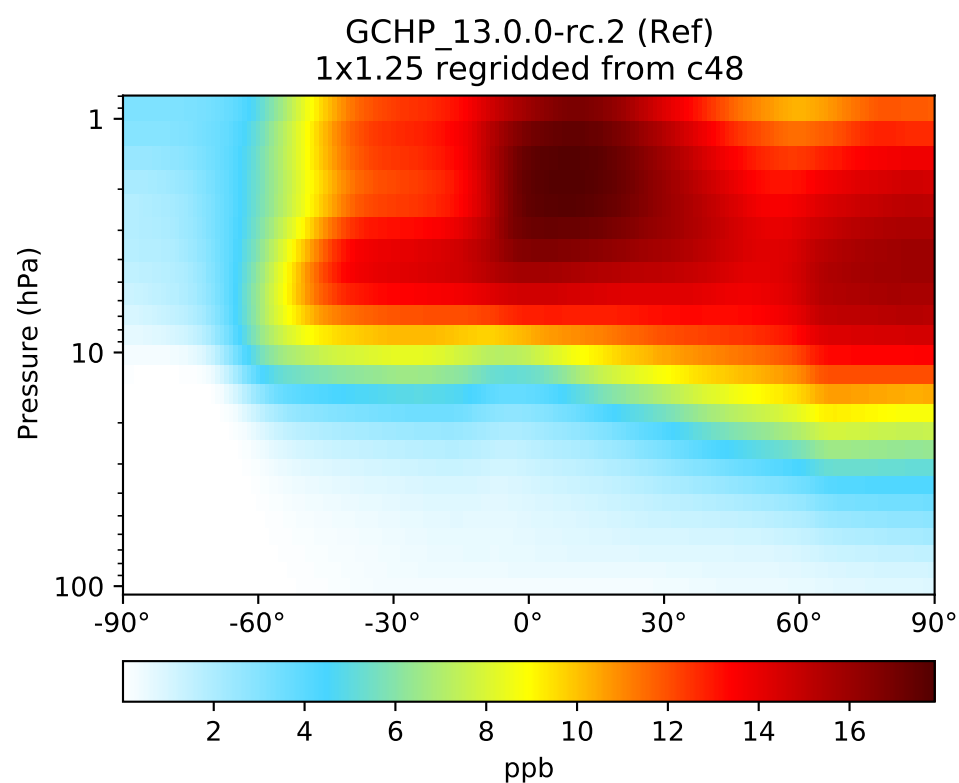


SpeciesConc_NOy, Zonal Mean

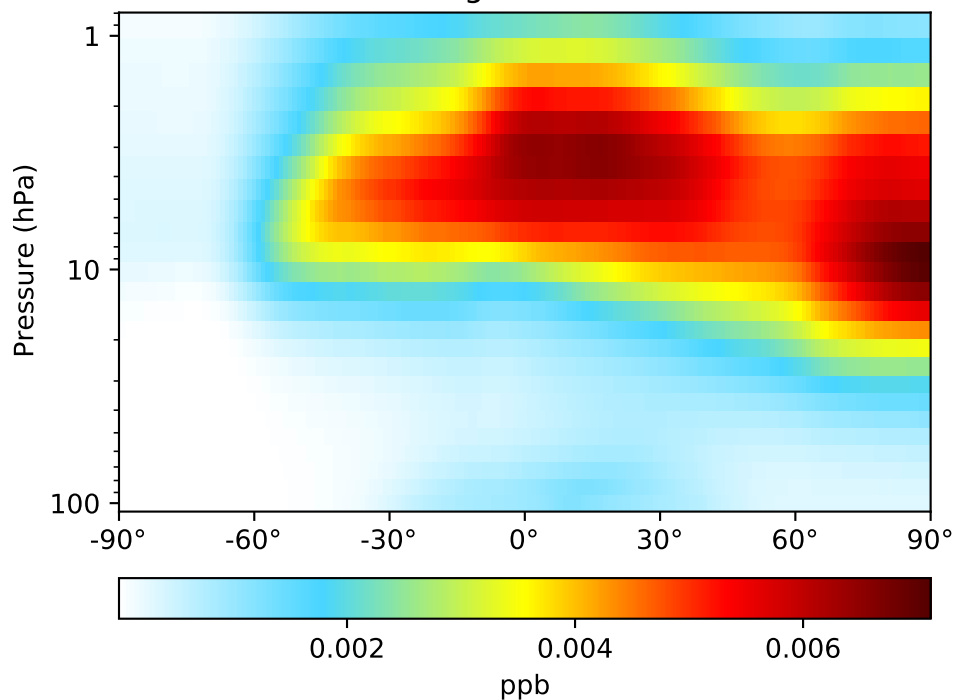


SpeciesConc_NOx, Zonal Mean

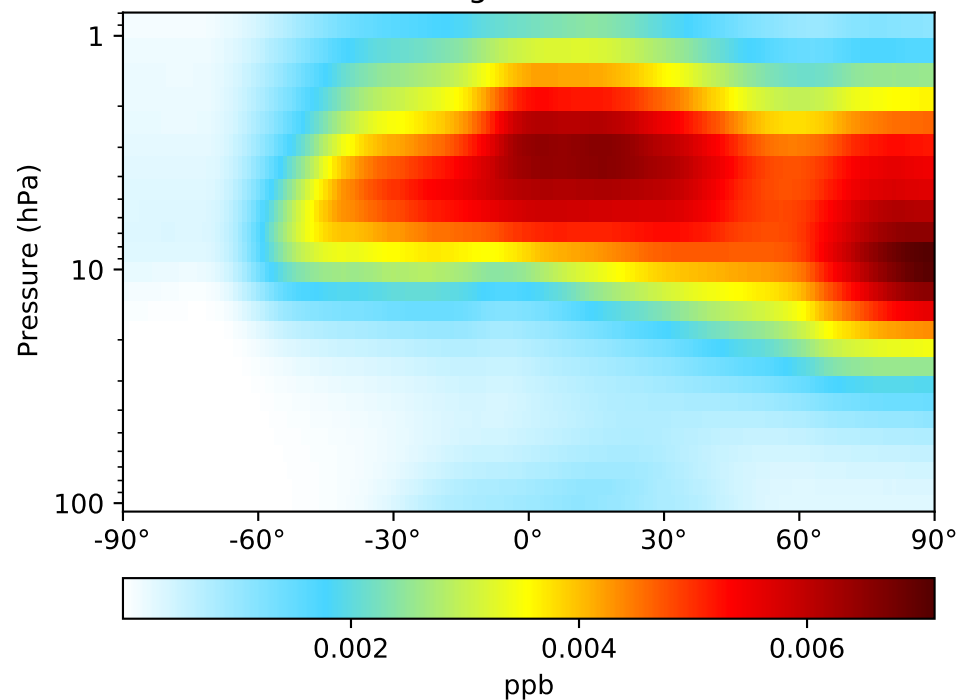


SpeciesConc_HNO2, Zonal Mean

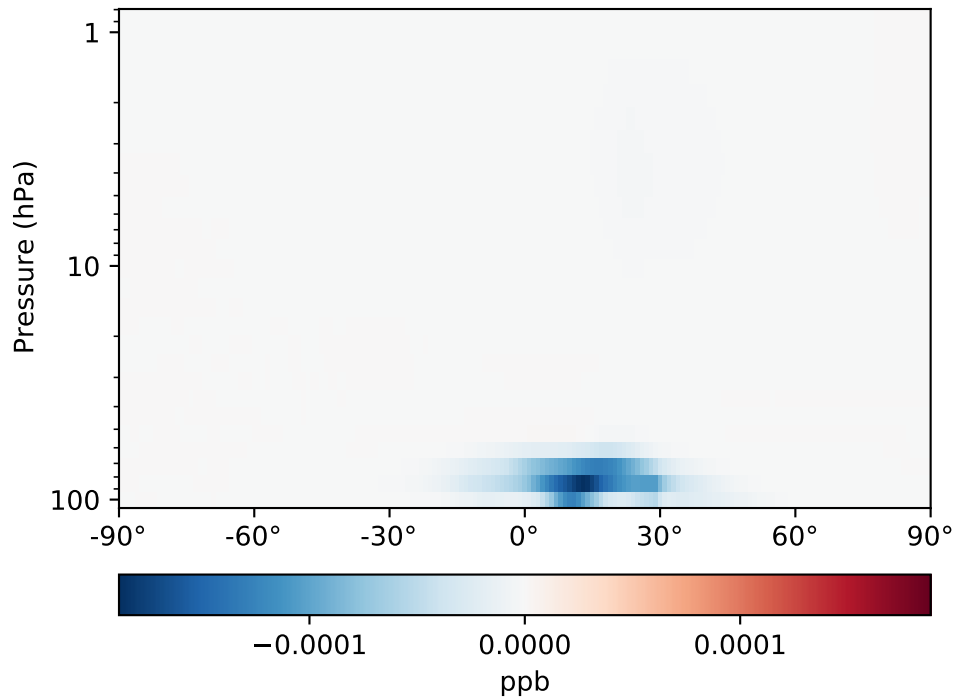
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



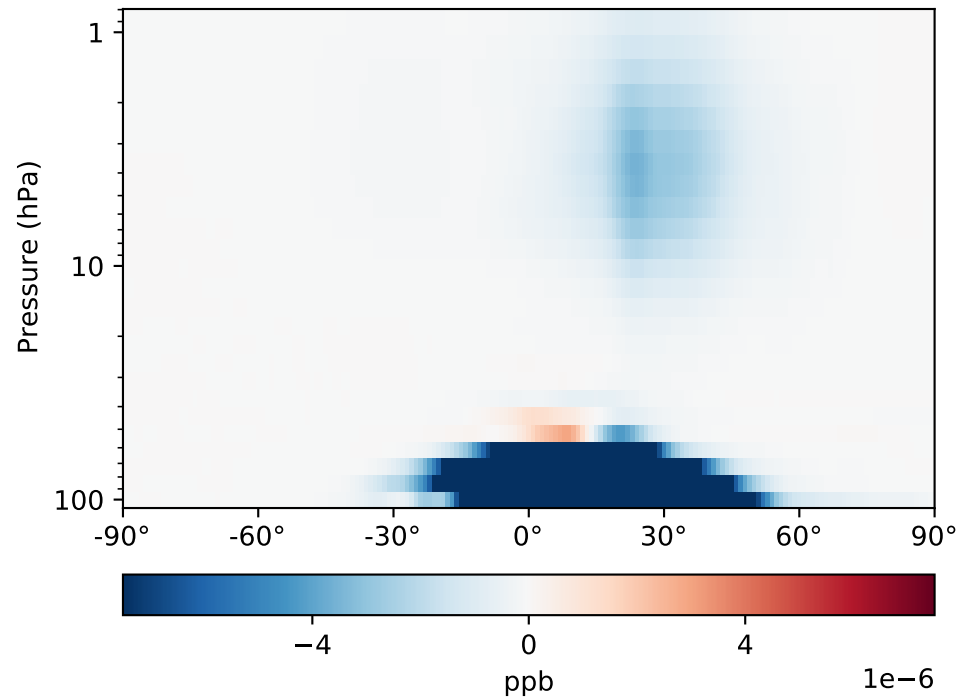
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



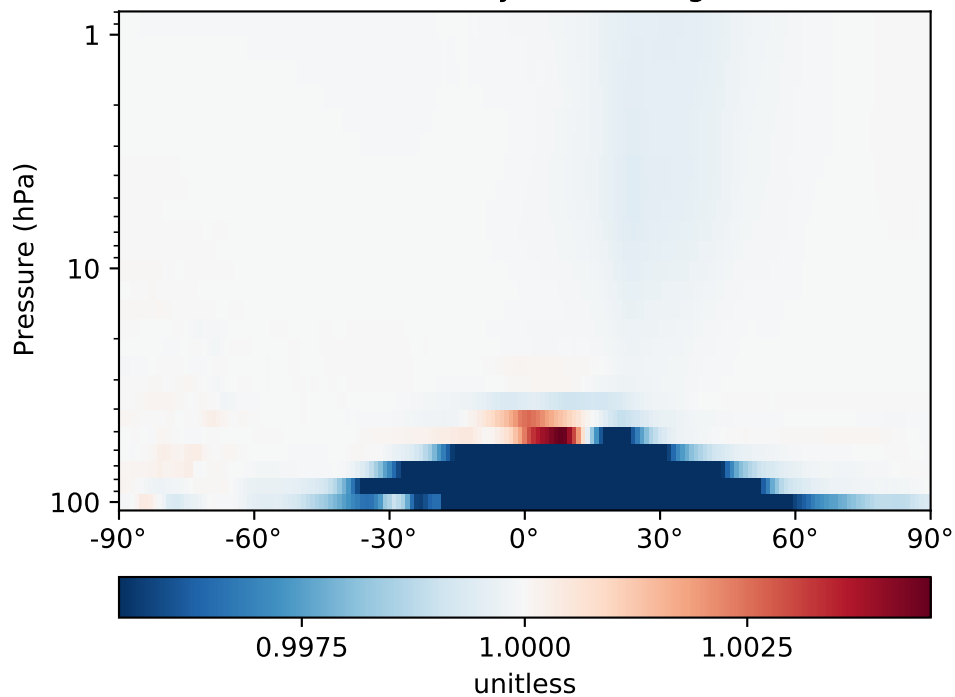
Difference (1x1.25)
Dev - Ref, Dynamic Range



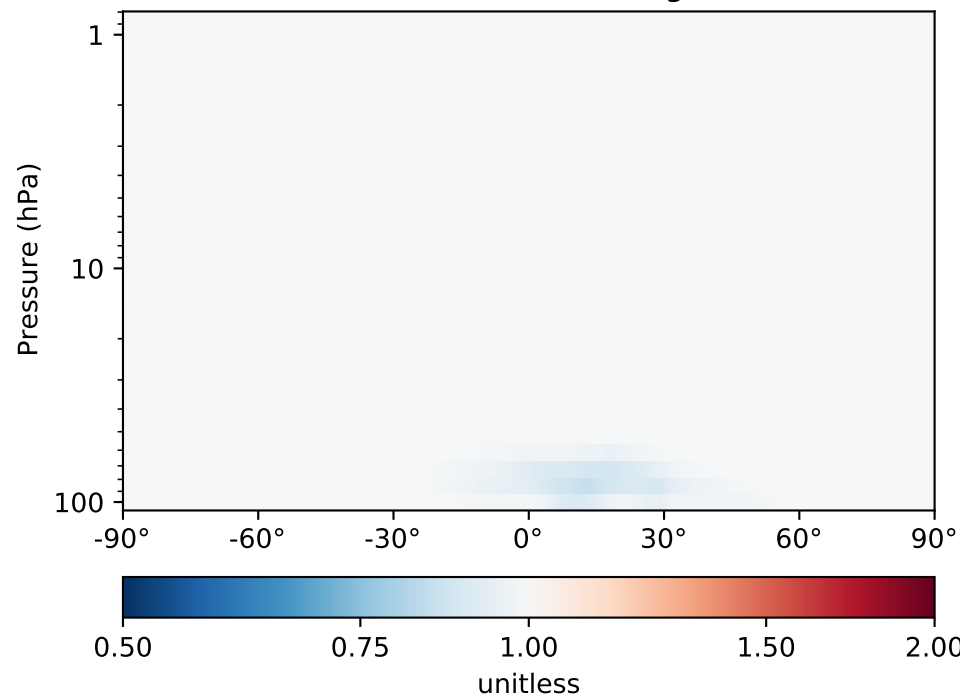
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

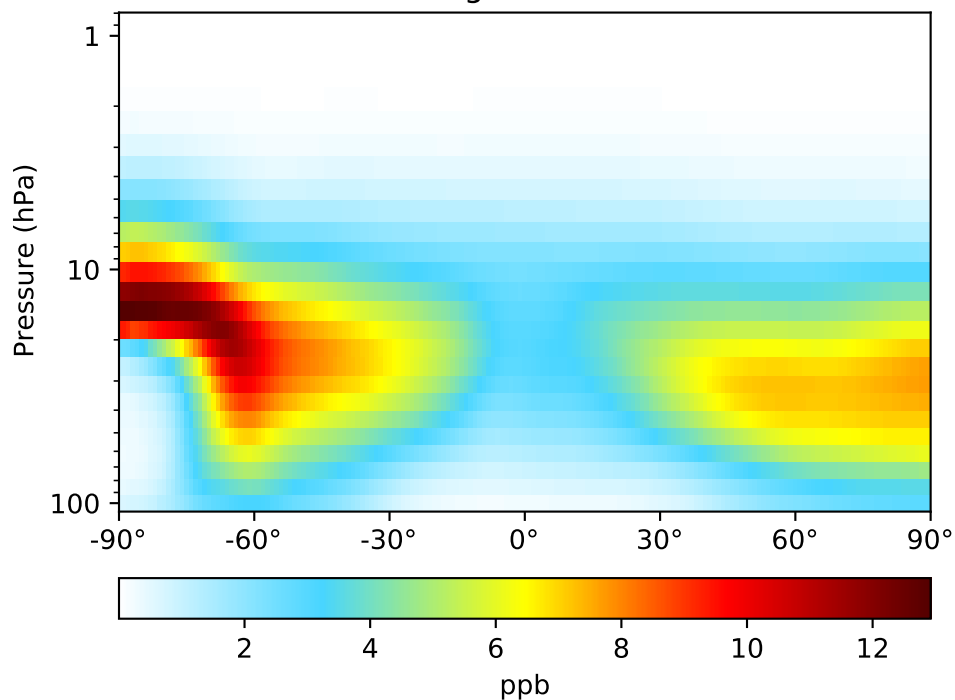


Ratio (1x1.25)
Dev/Ref, Fixed Range

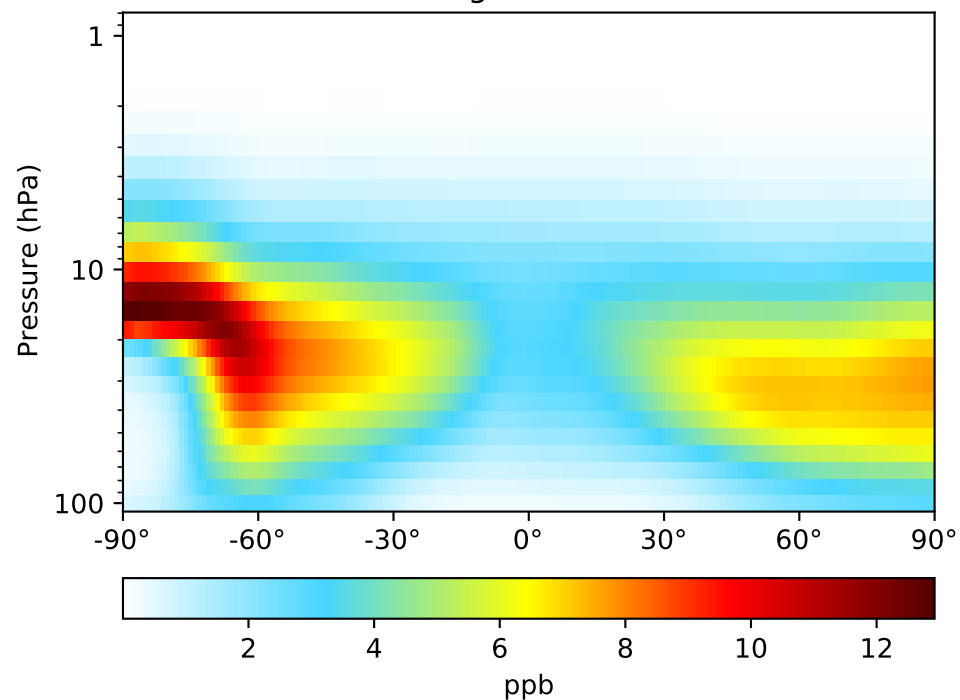


SpeciesConc_HNO3, Zonal Mean

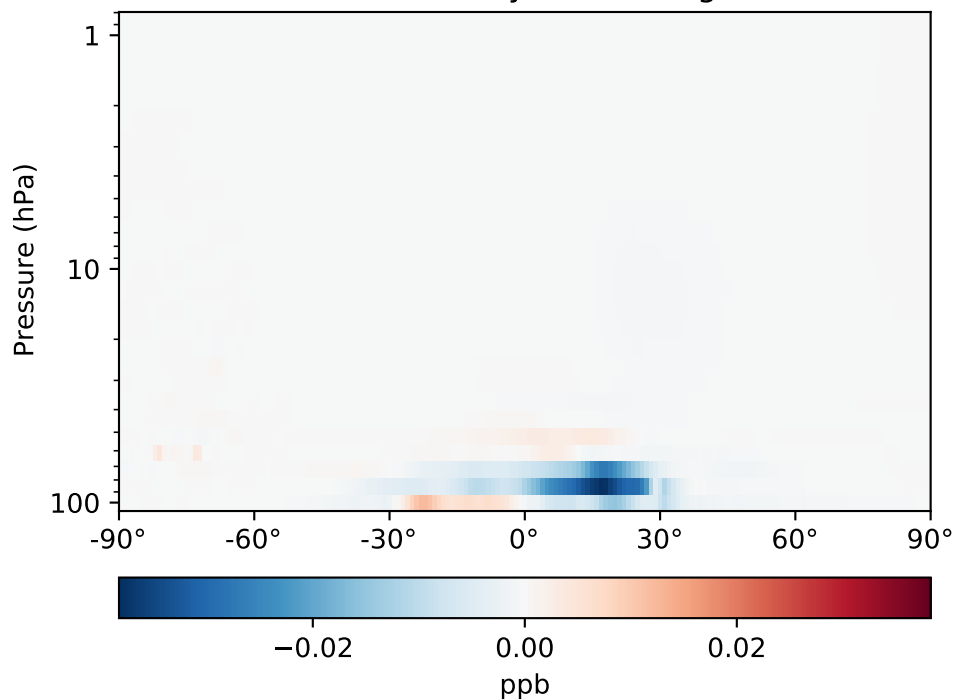
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



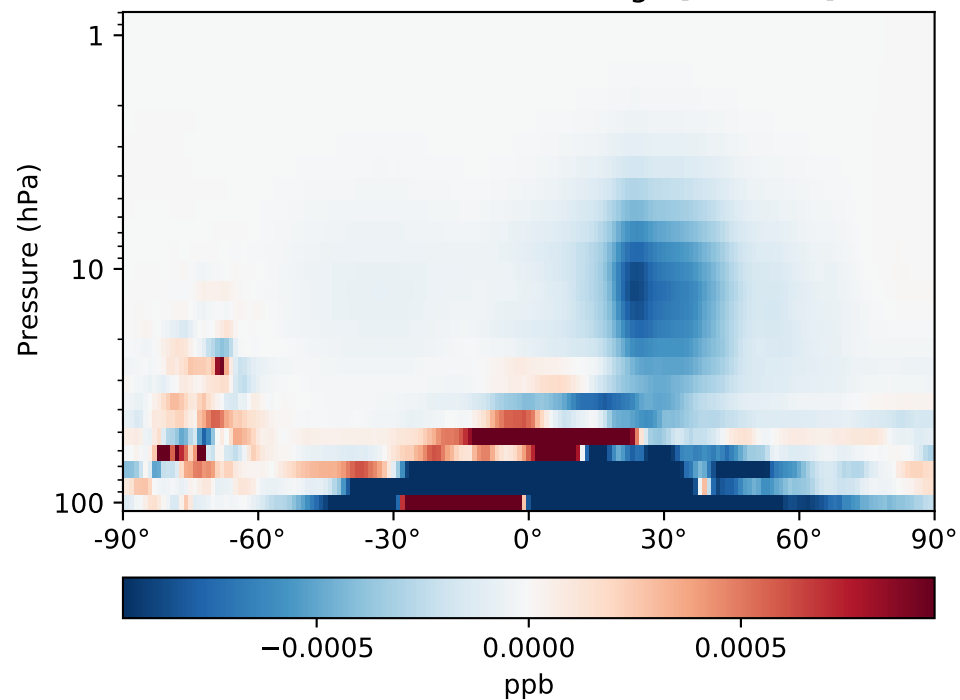
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



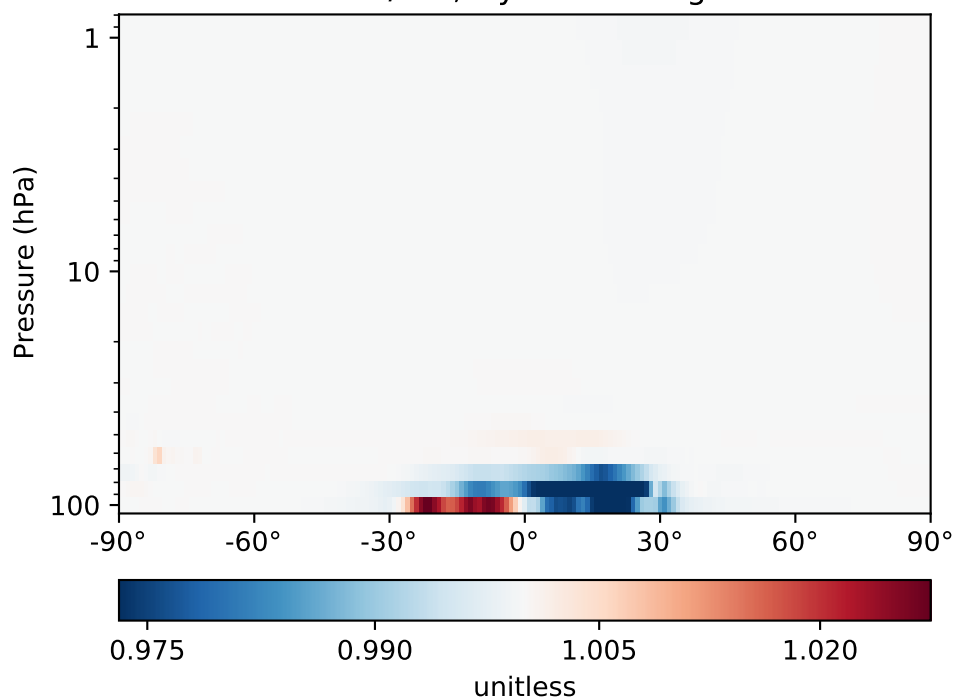
Difference (1x1.25)
Dev - Ref, Dynamic Range



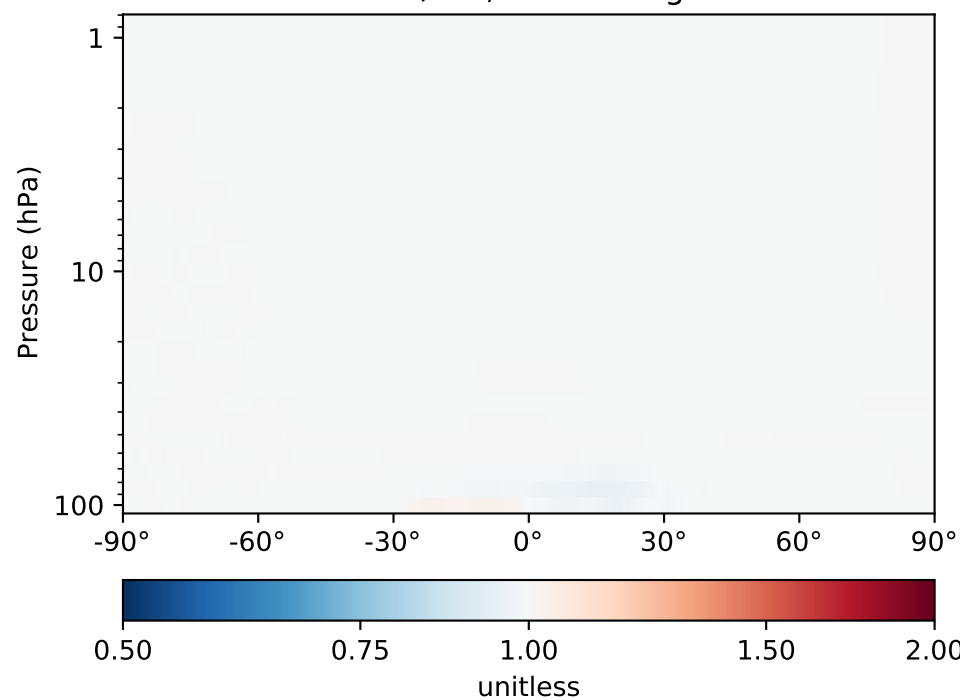
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

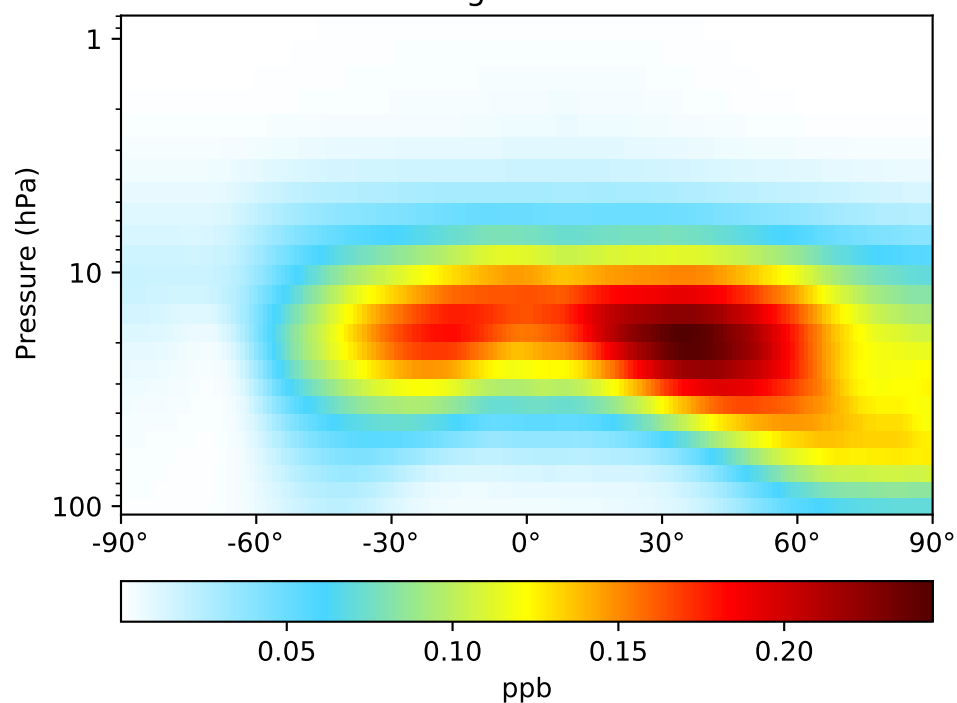


Ratio (1x1.25)
Dev/Ref, Fixed Range

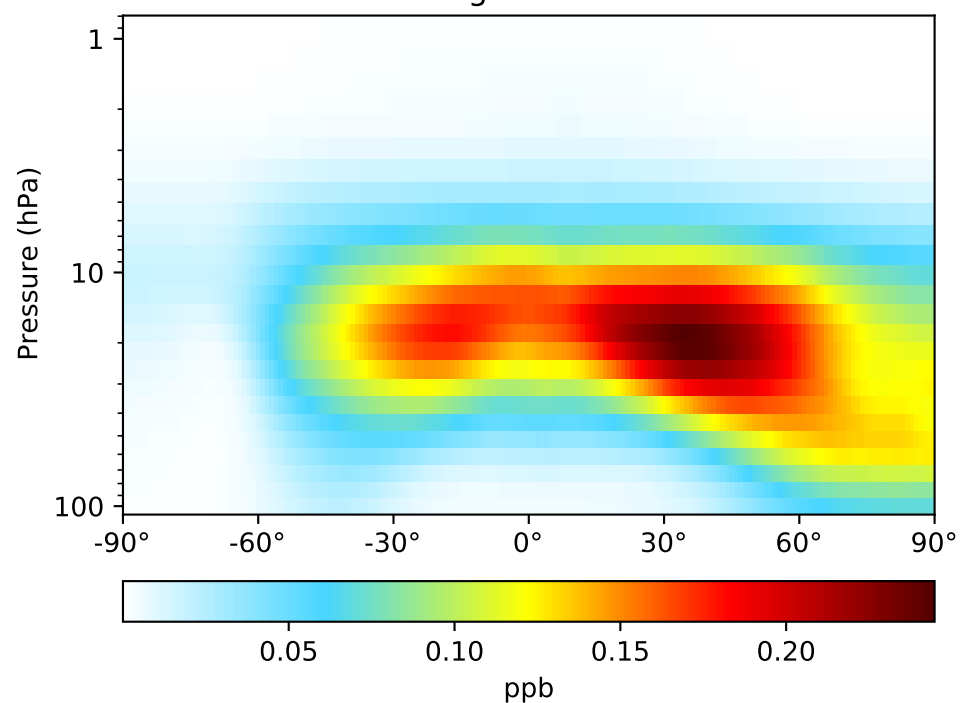


SpeciesConc_HNO4, Zonal Mean

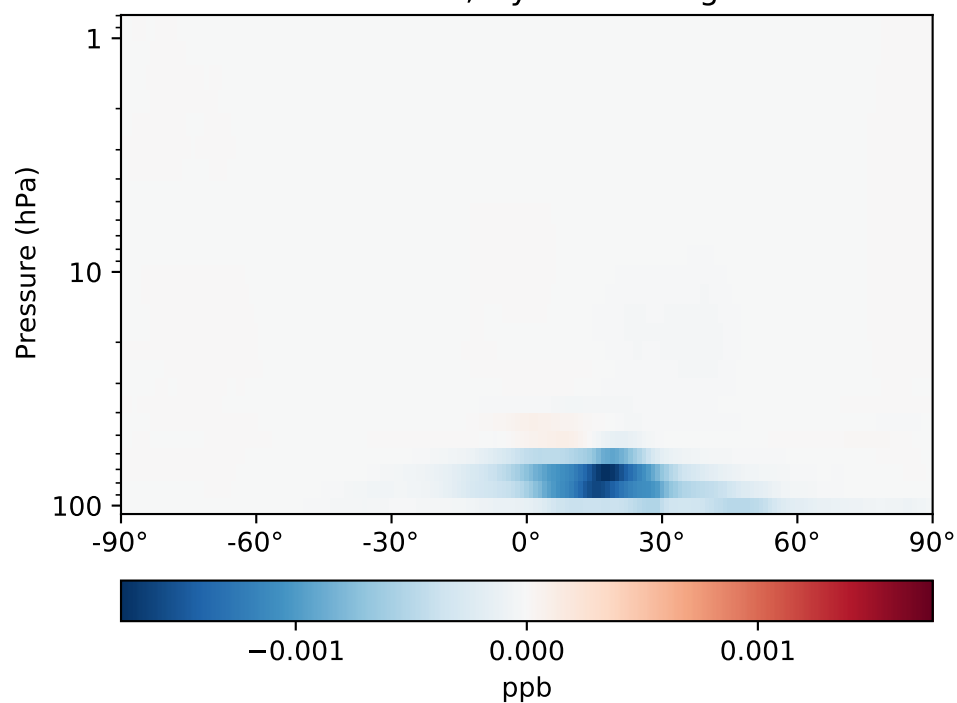
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



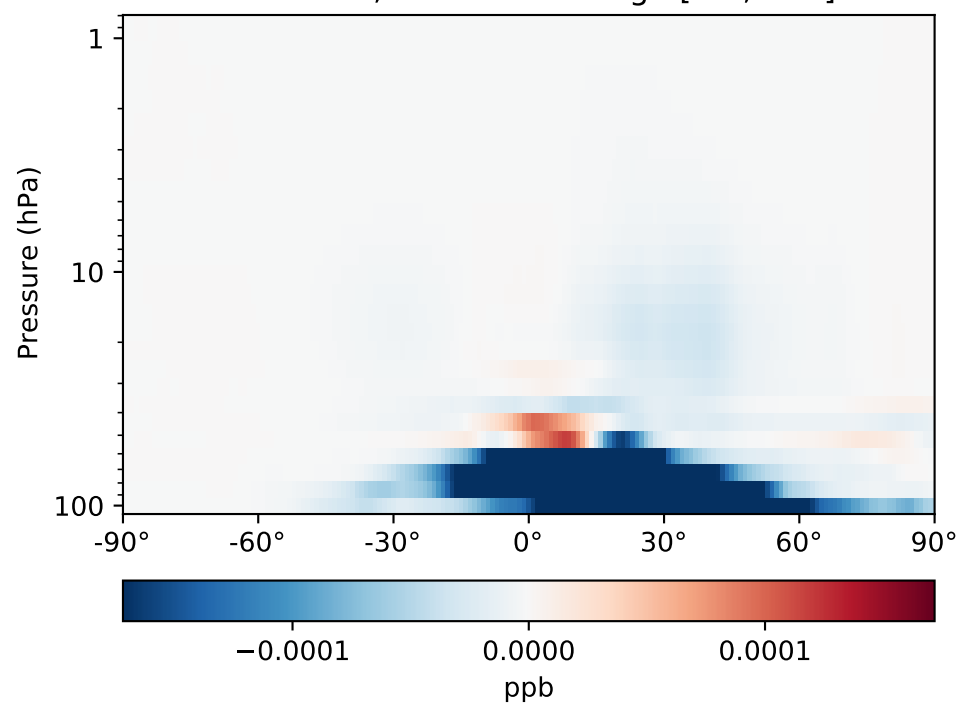
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



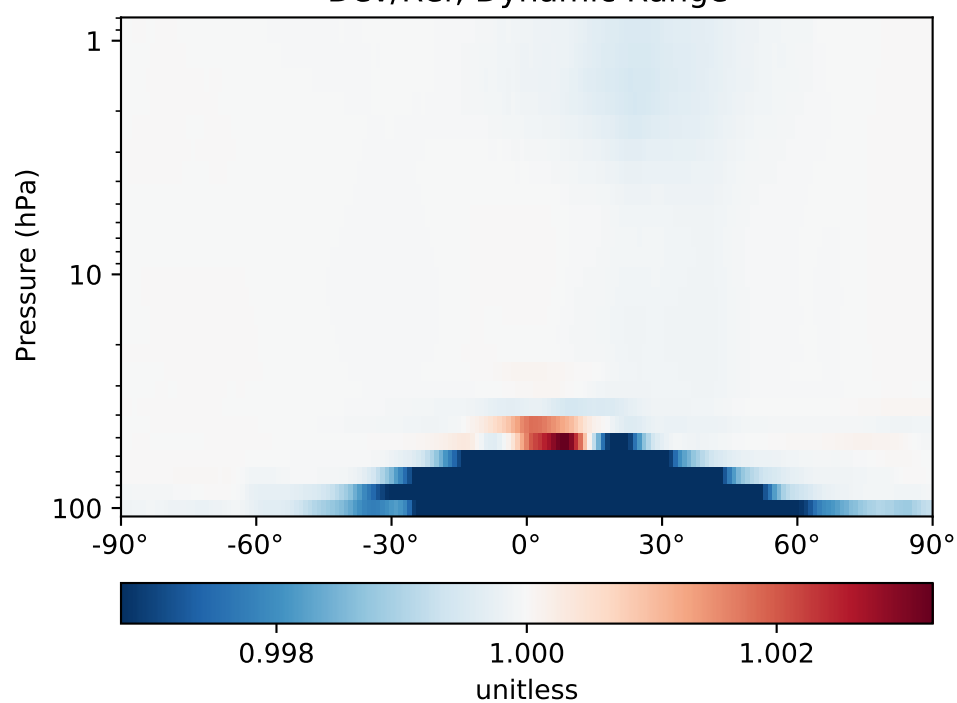
Difference (1x1.25)
Dev - Ref, Dynamic Range



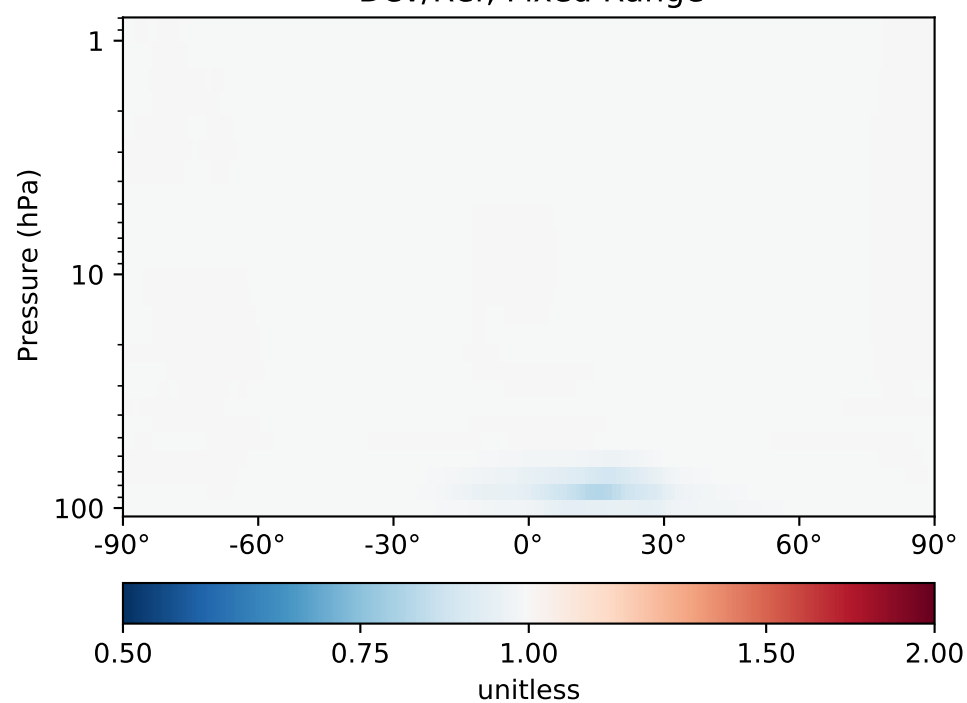
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

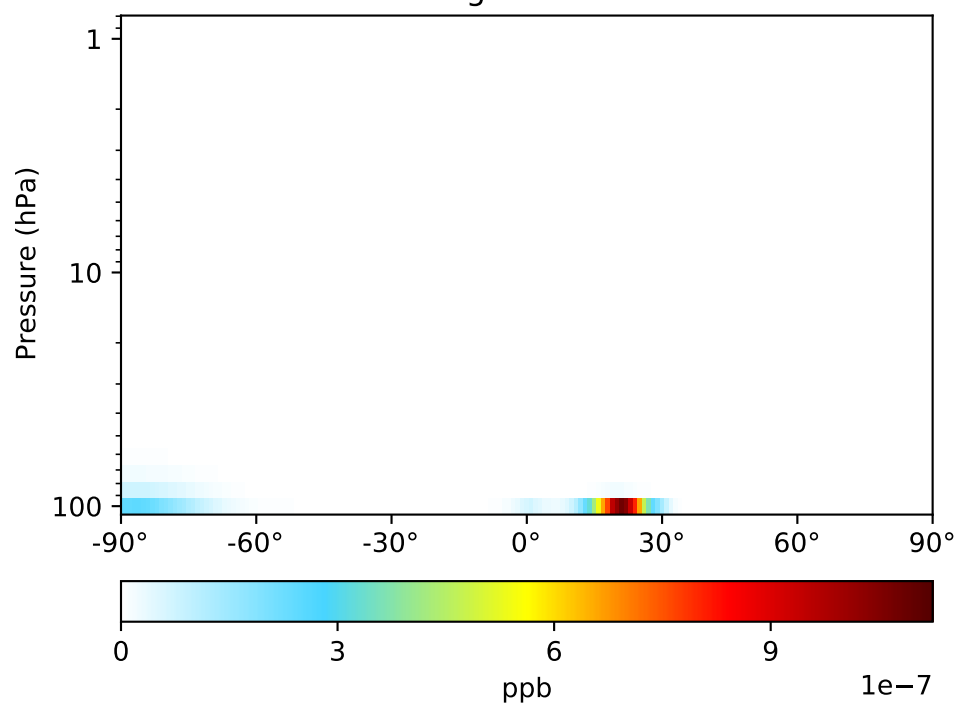


Ratio (1x1.25)
Dev/Ref, Fixed Range

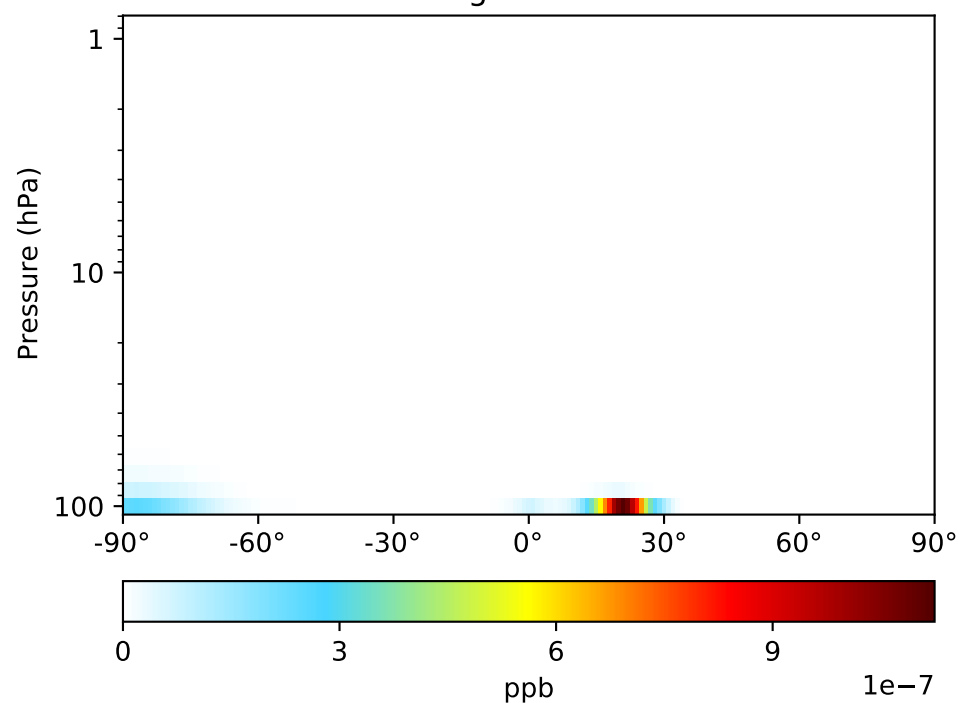


SpeciesConc_MPAN, Zonal Mean

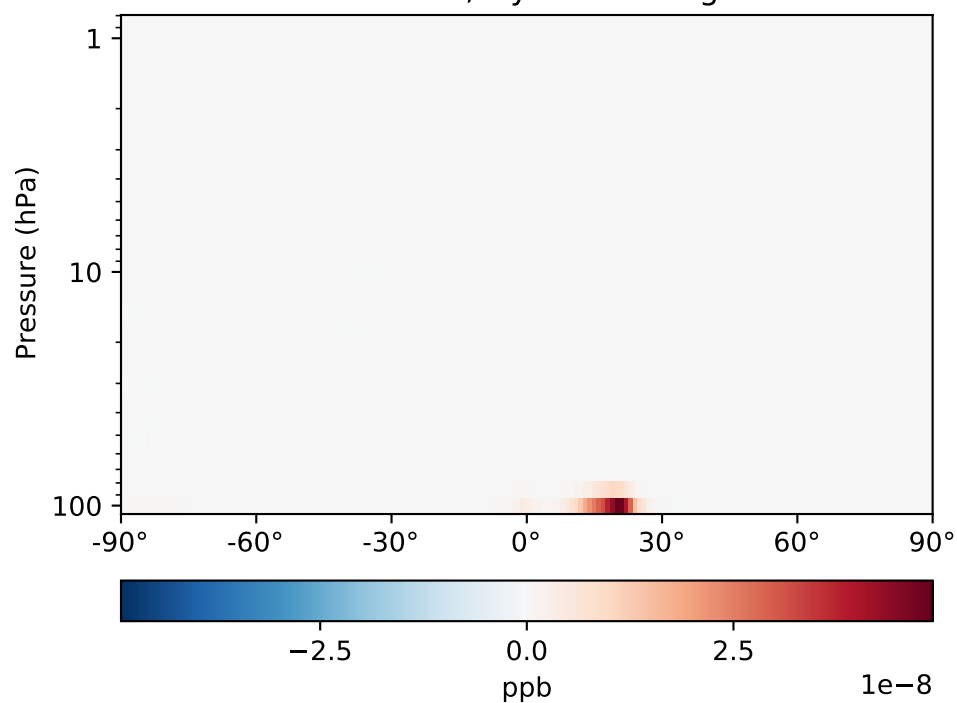
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



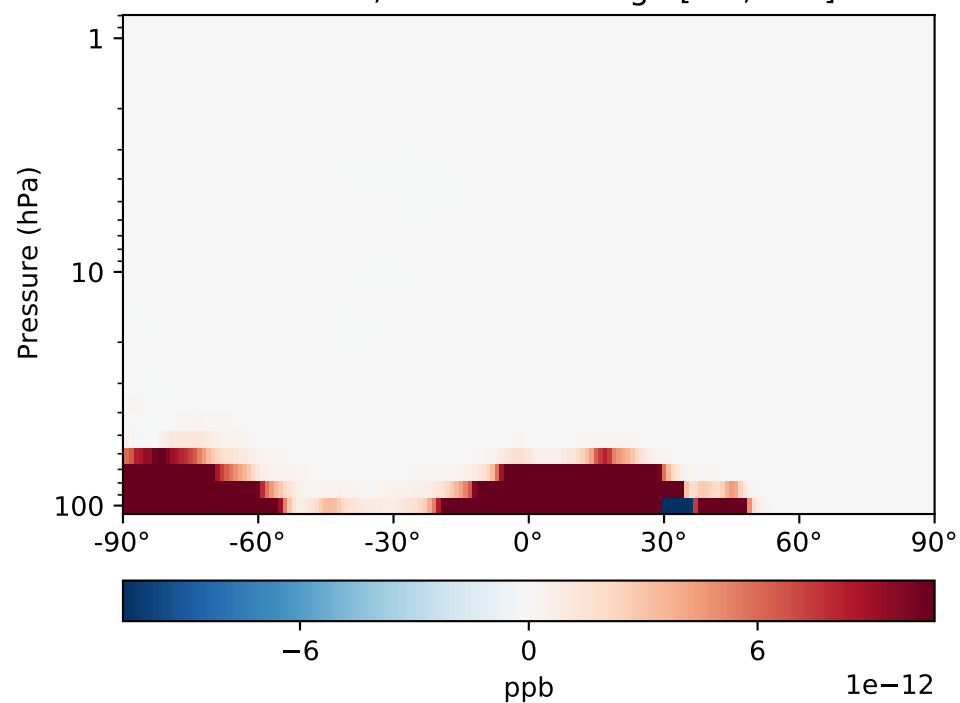
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



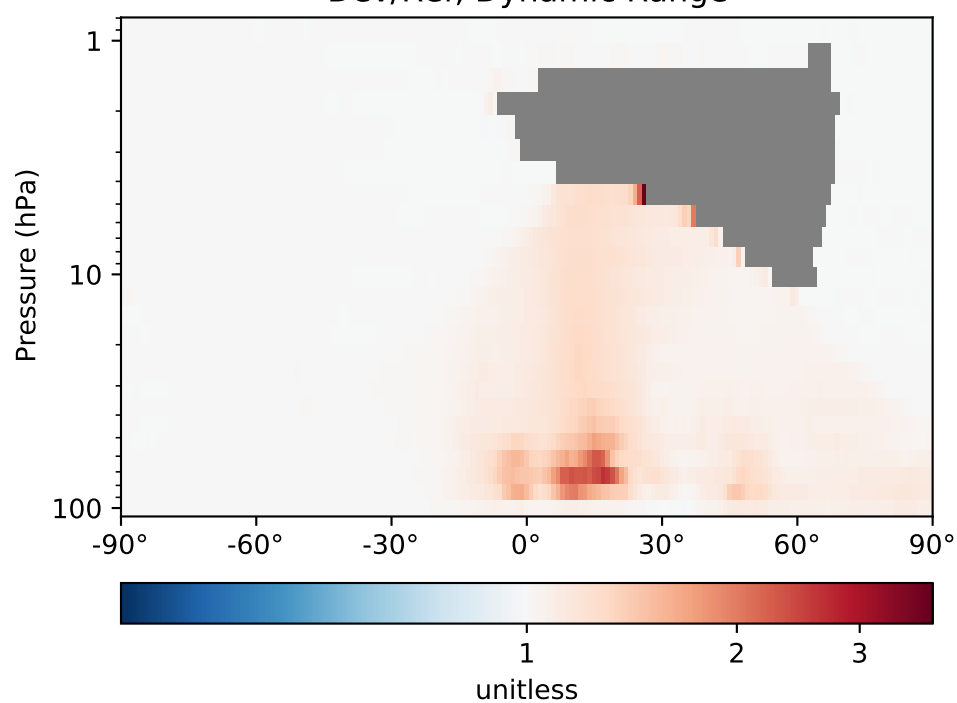
Difference (1x1.25)
Dev - Ref, Dynamic Range



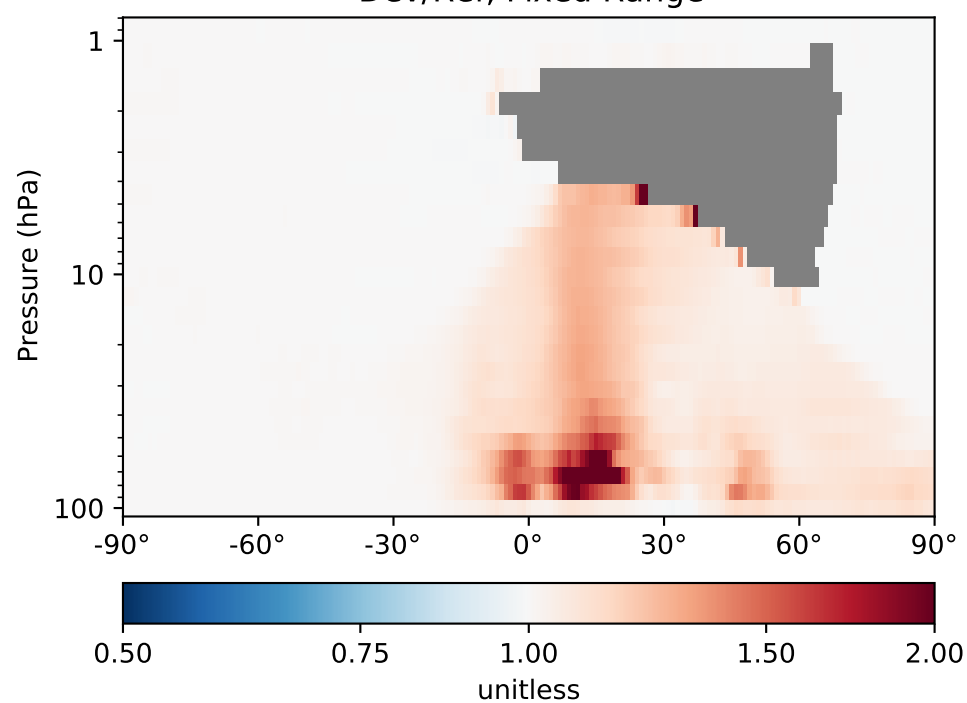
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

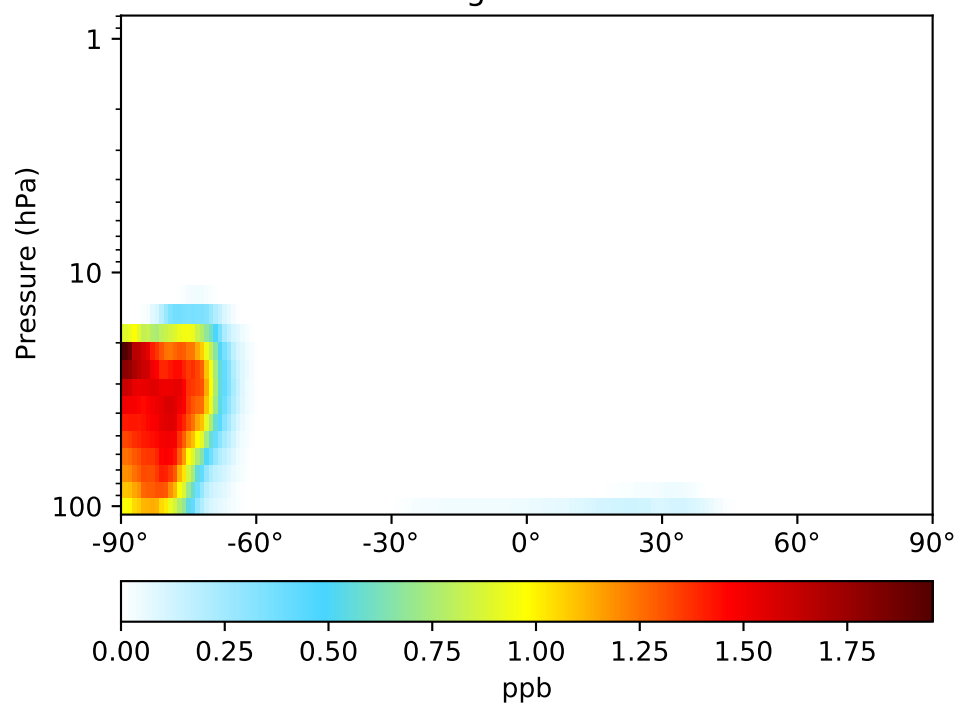


Ratio (1x1.25)
Dev/Ref, Fixed Range

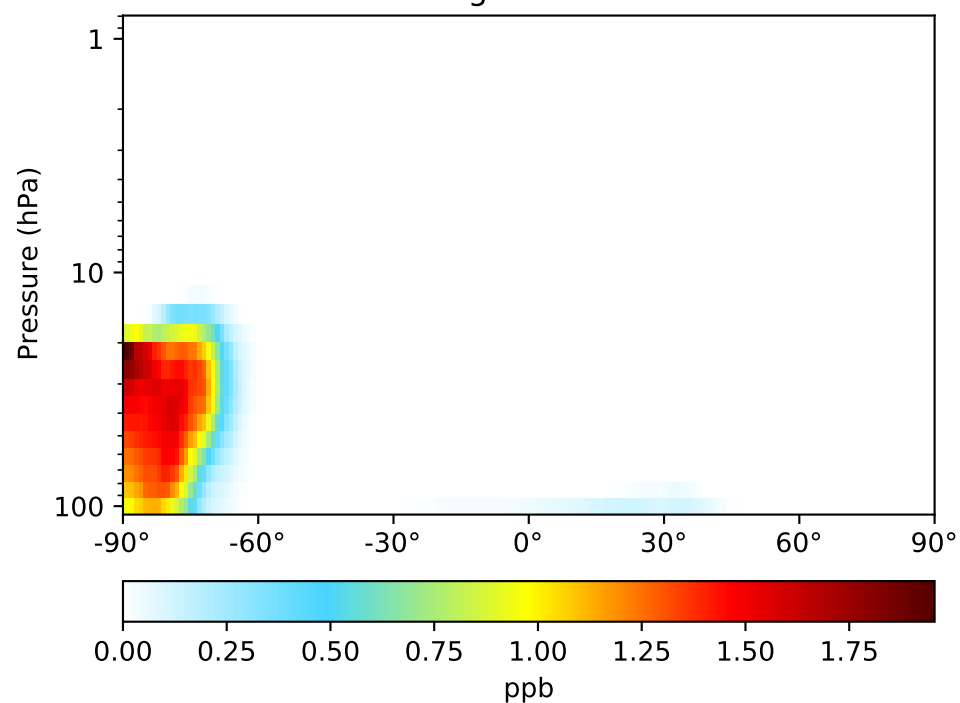


SpeciesConc_NIT, Zonal Mean

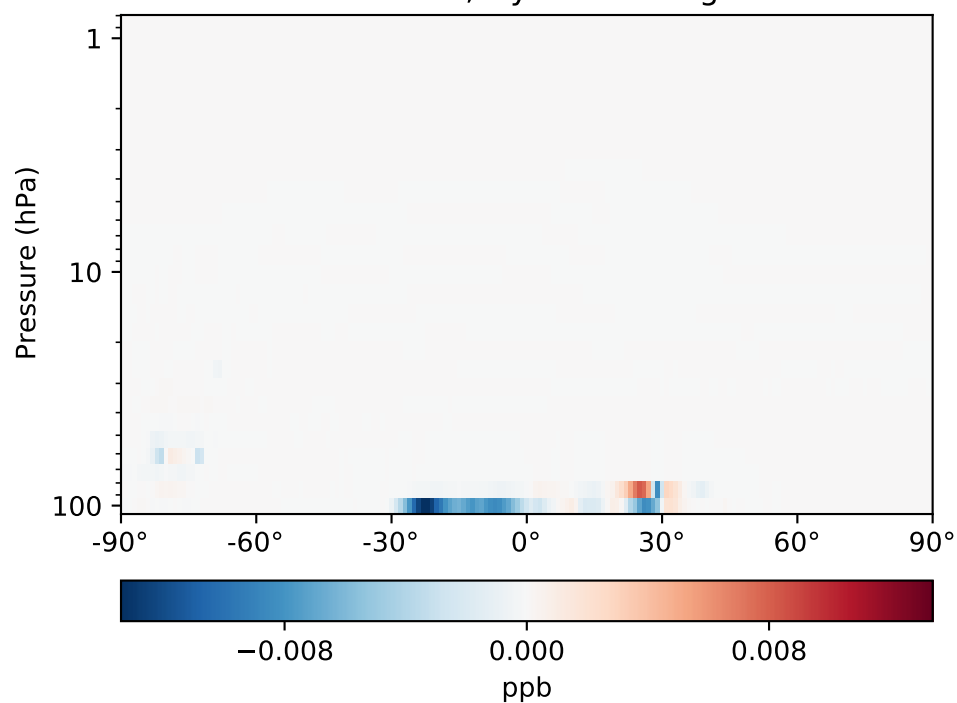
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



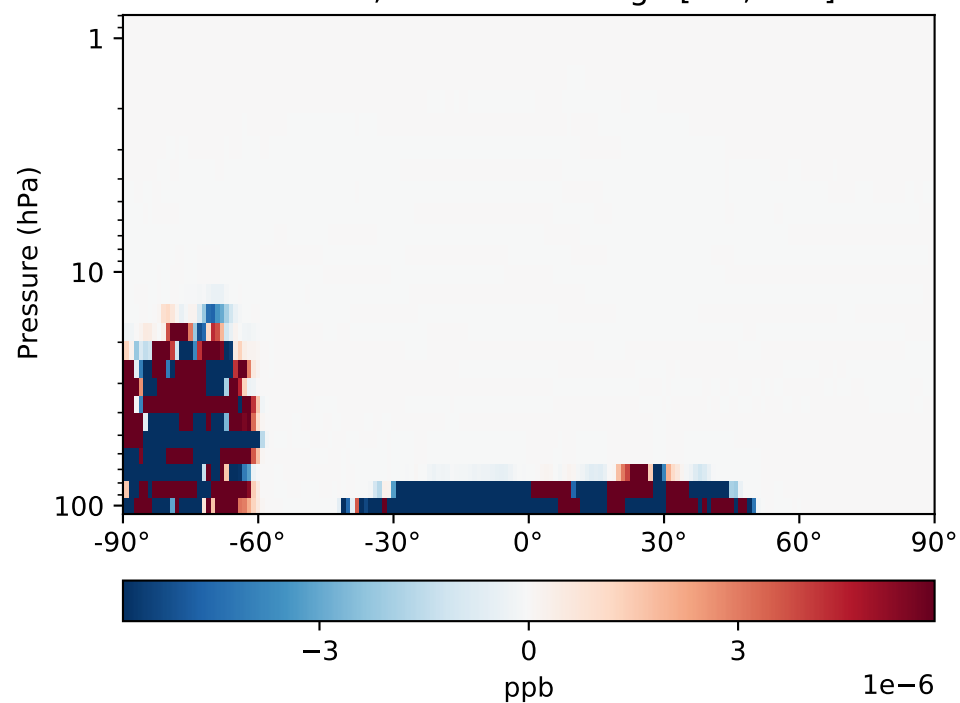
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



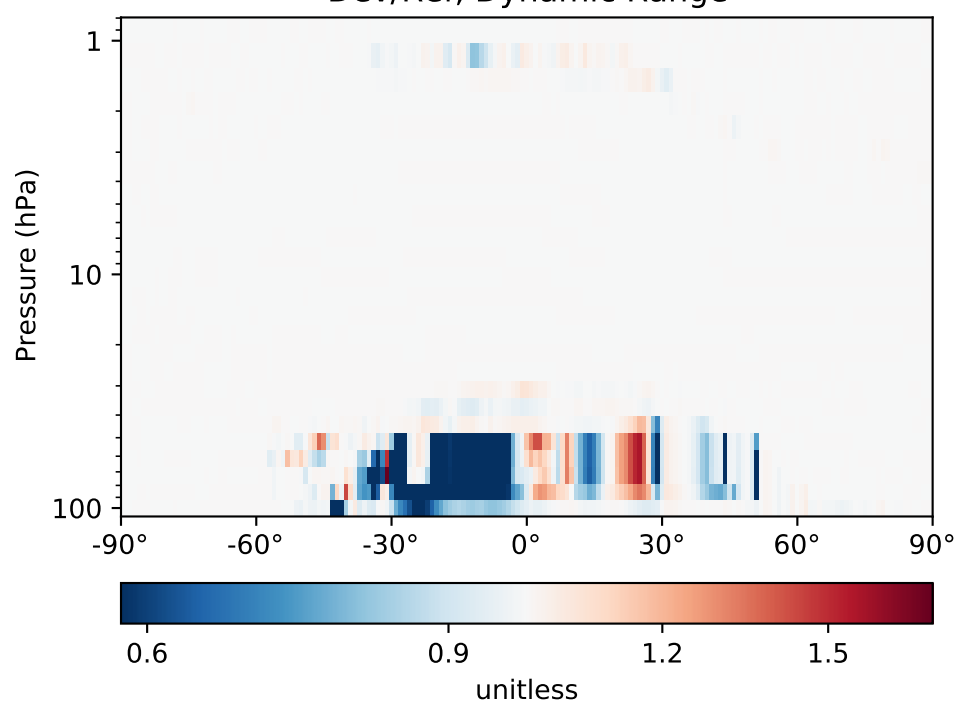
Difference (1x1.25)
Dev - Ref, Dynamic Range



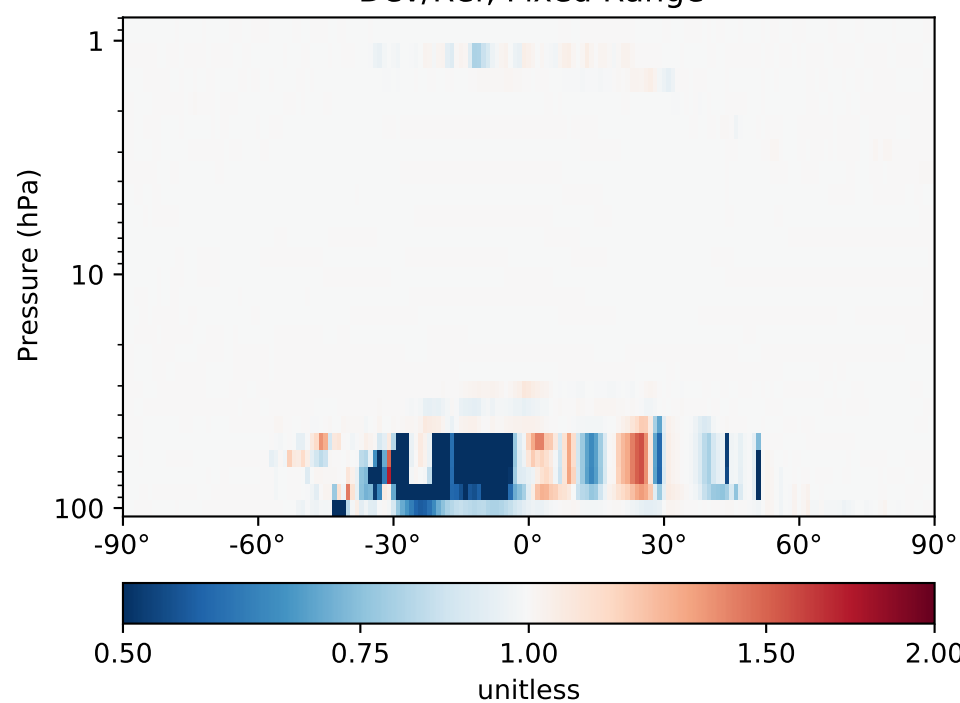
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

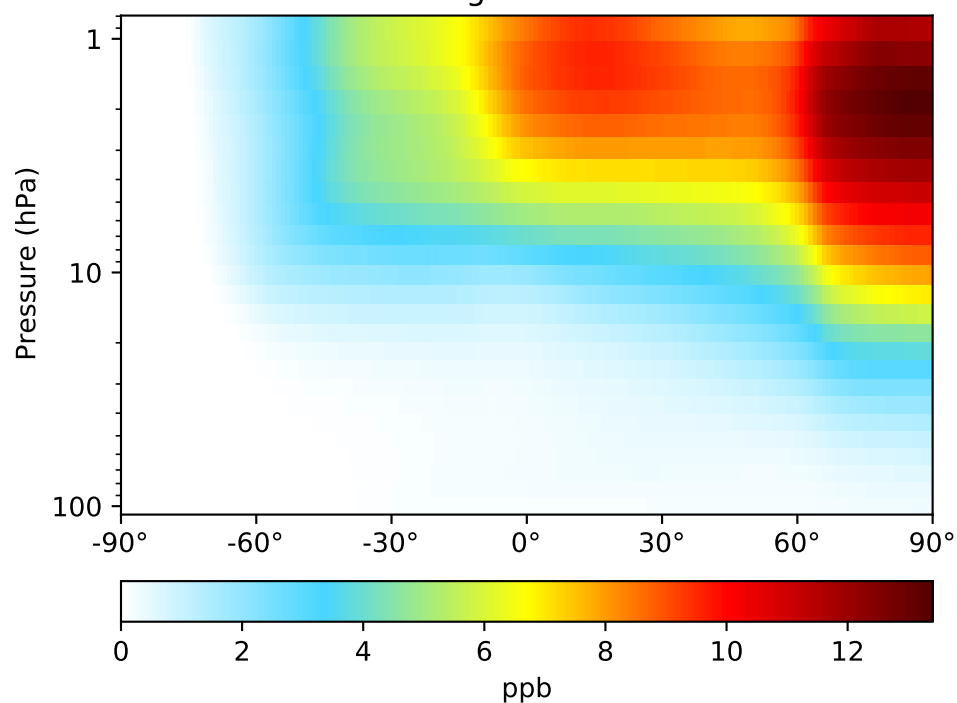


Ratio (1x1.25)
Dev/Ref, Fixed Range

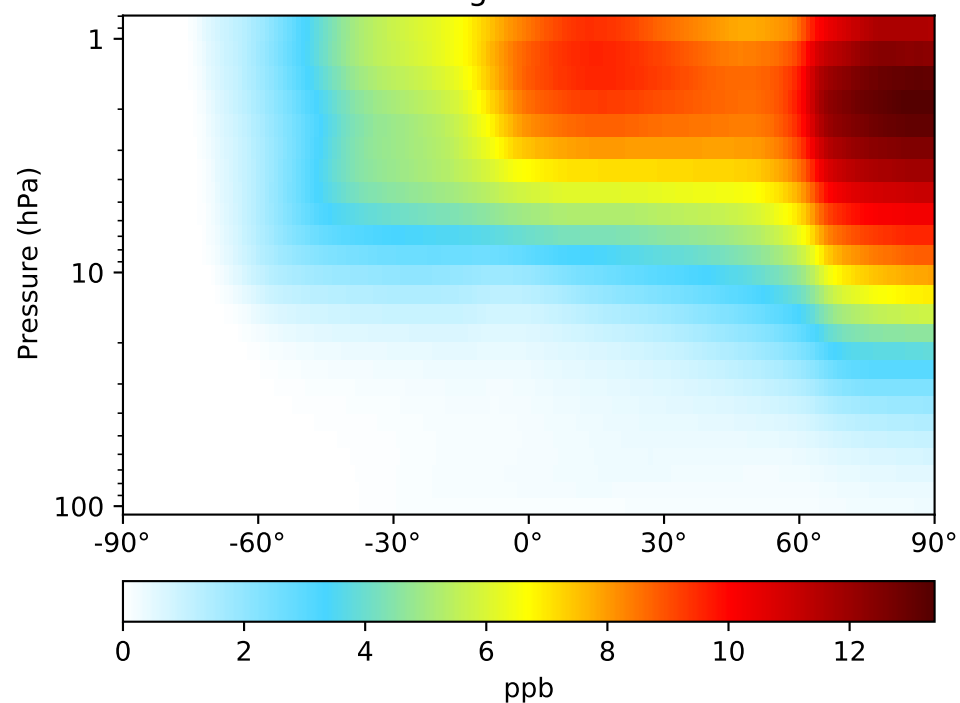


SpeciesConc_NO, Zonal Mean

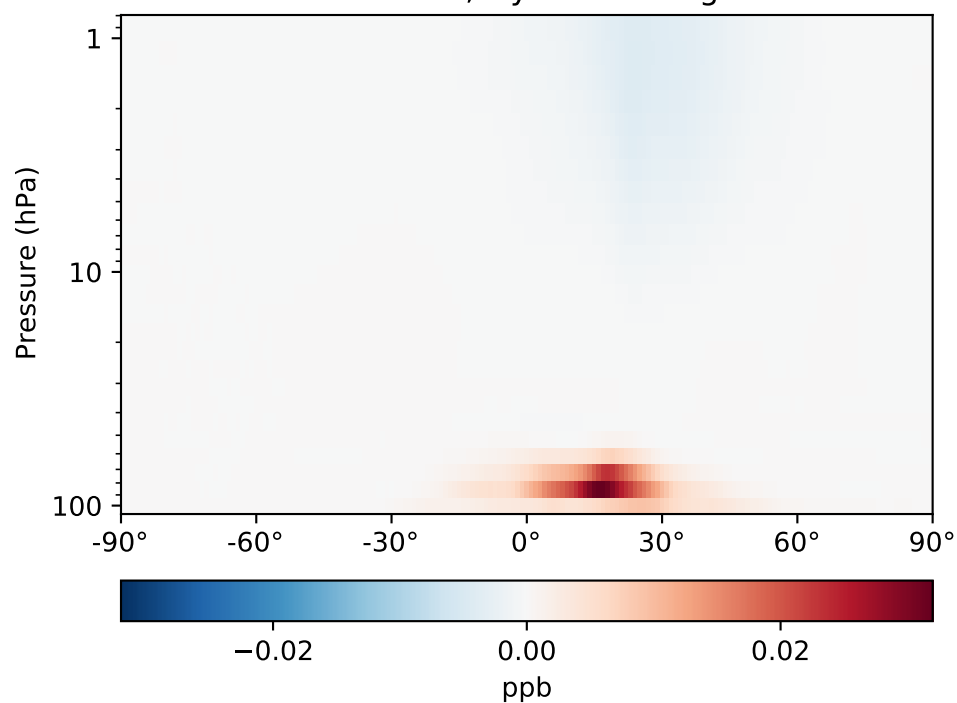
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



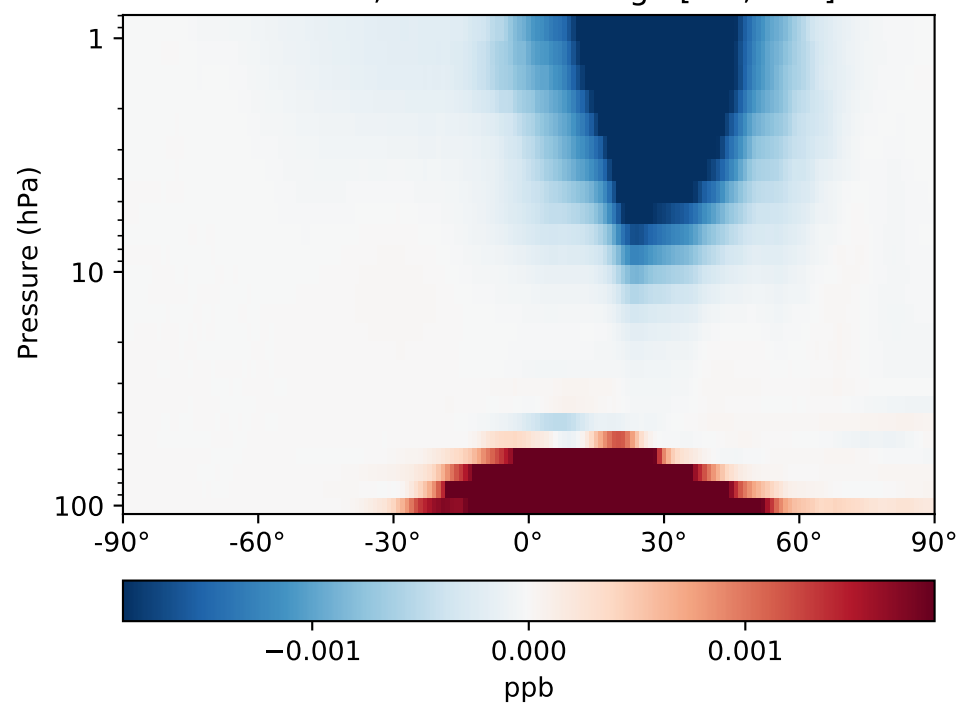
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



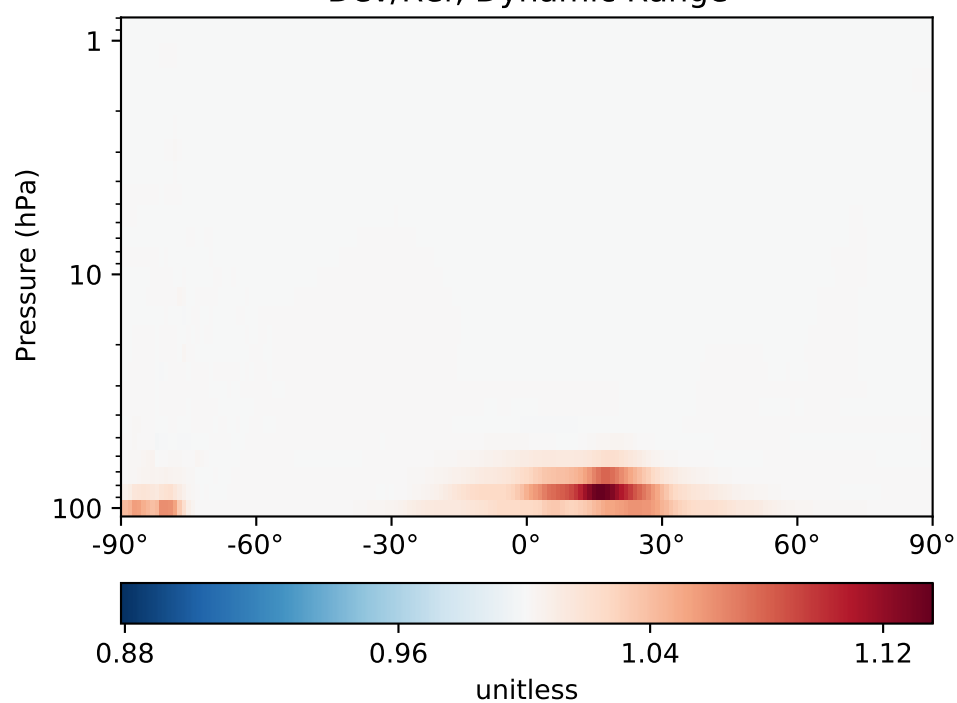
Difference (1x1.25)
Dev - Ref, Dynamic Range



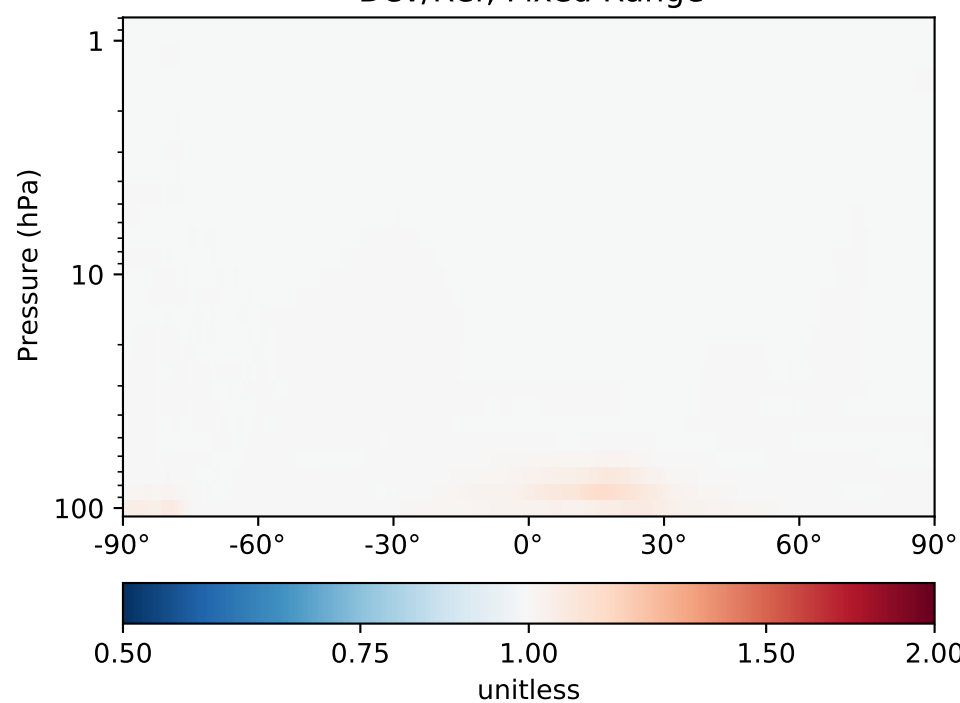
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



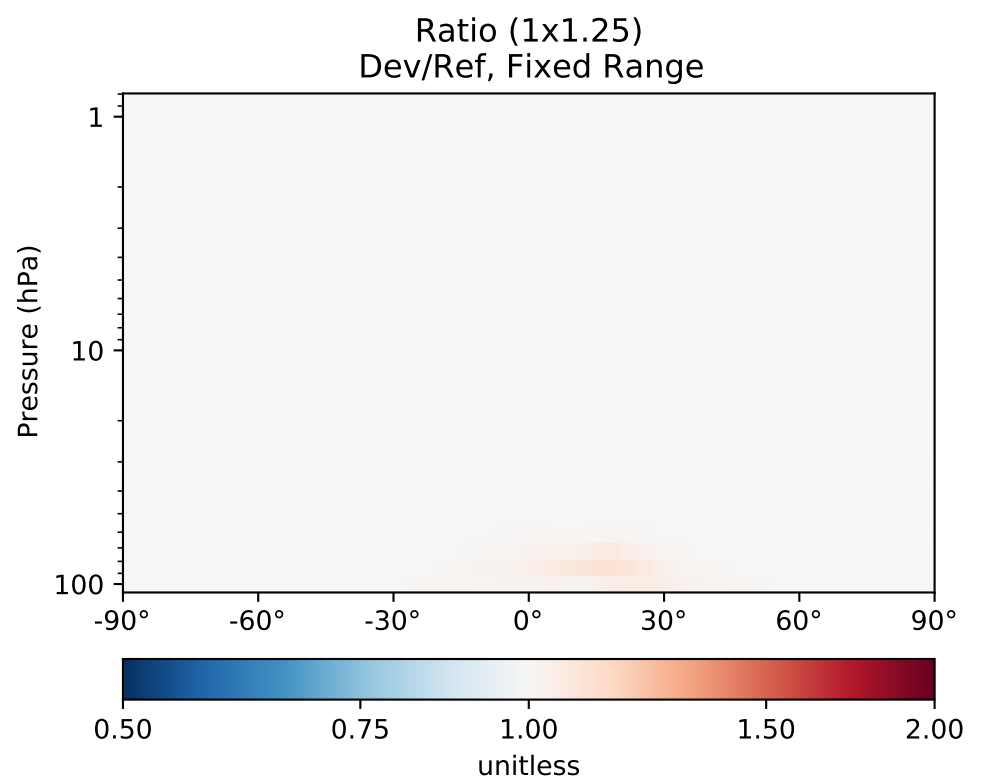
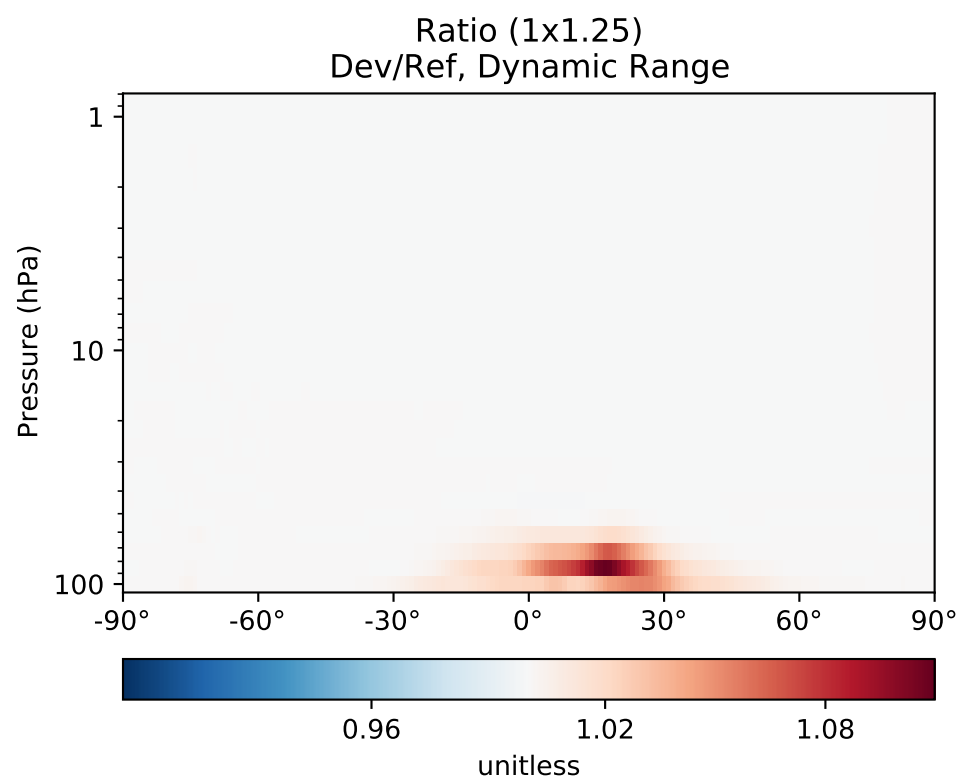
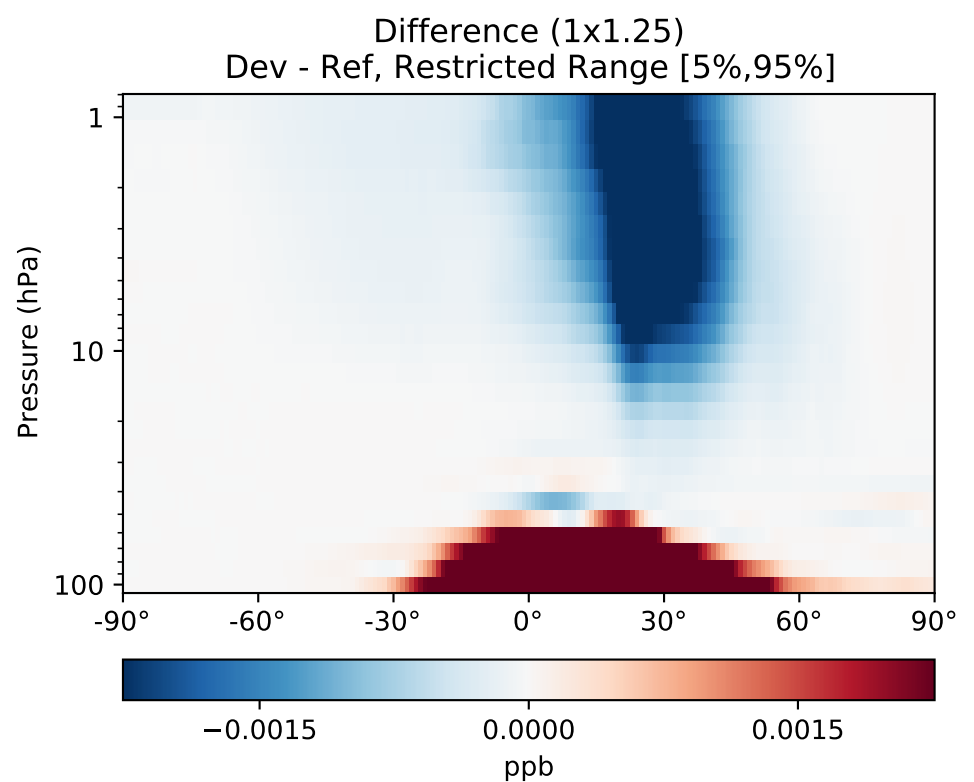
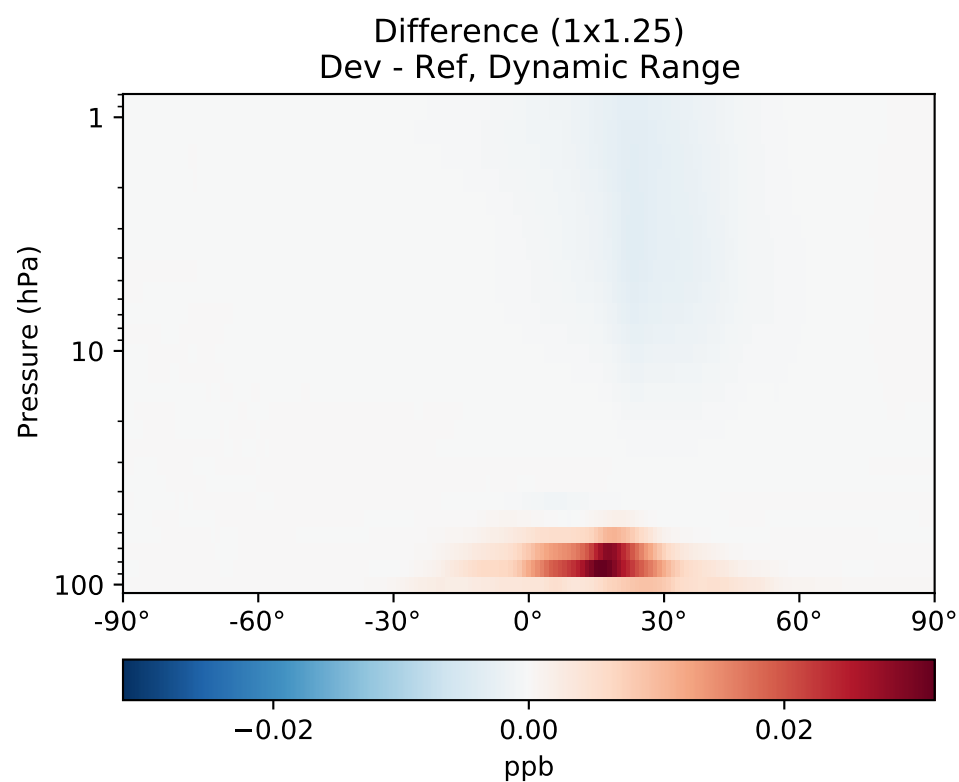
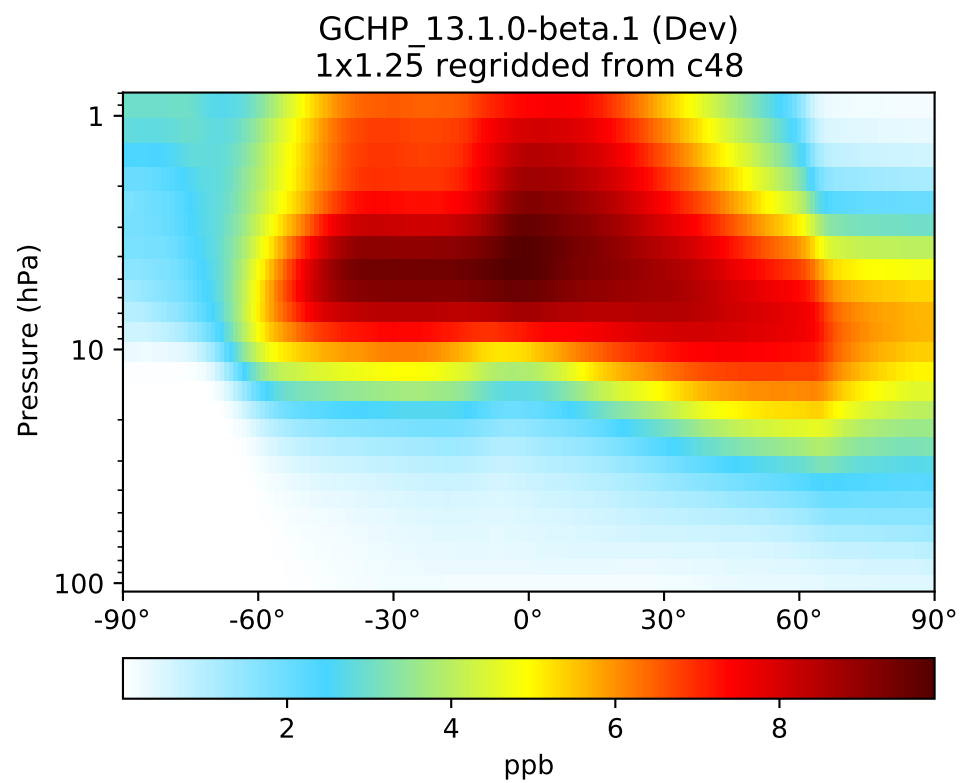
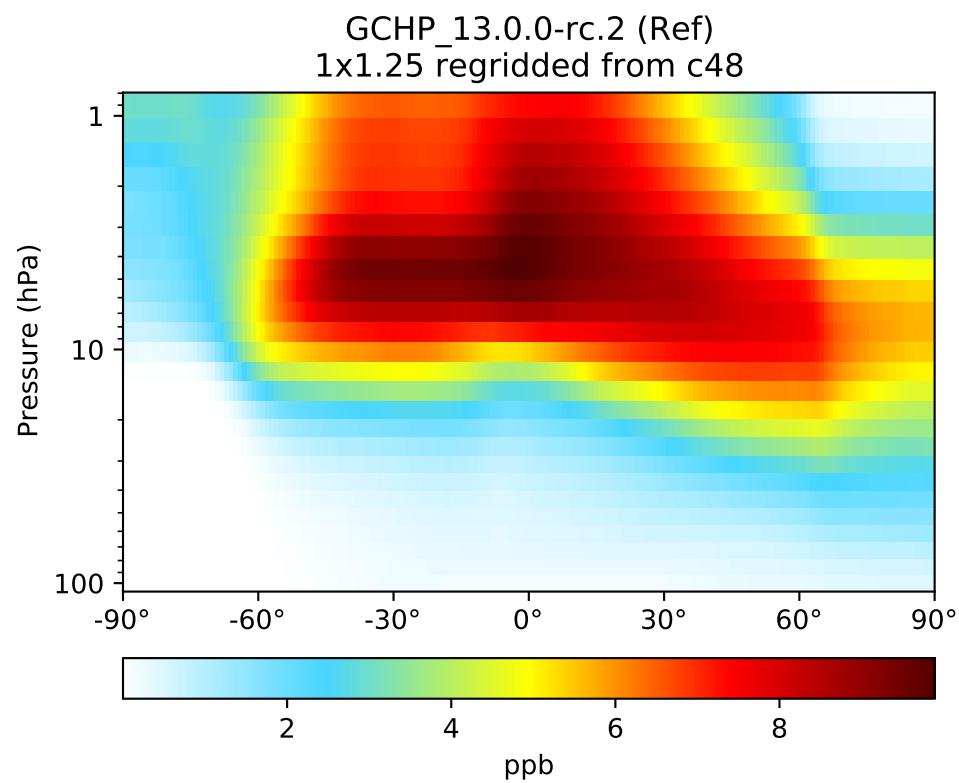
Ratio (1x1.25)
Dev/Ref, Dynamic Range



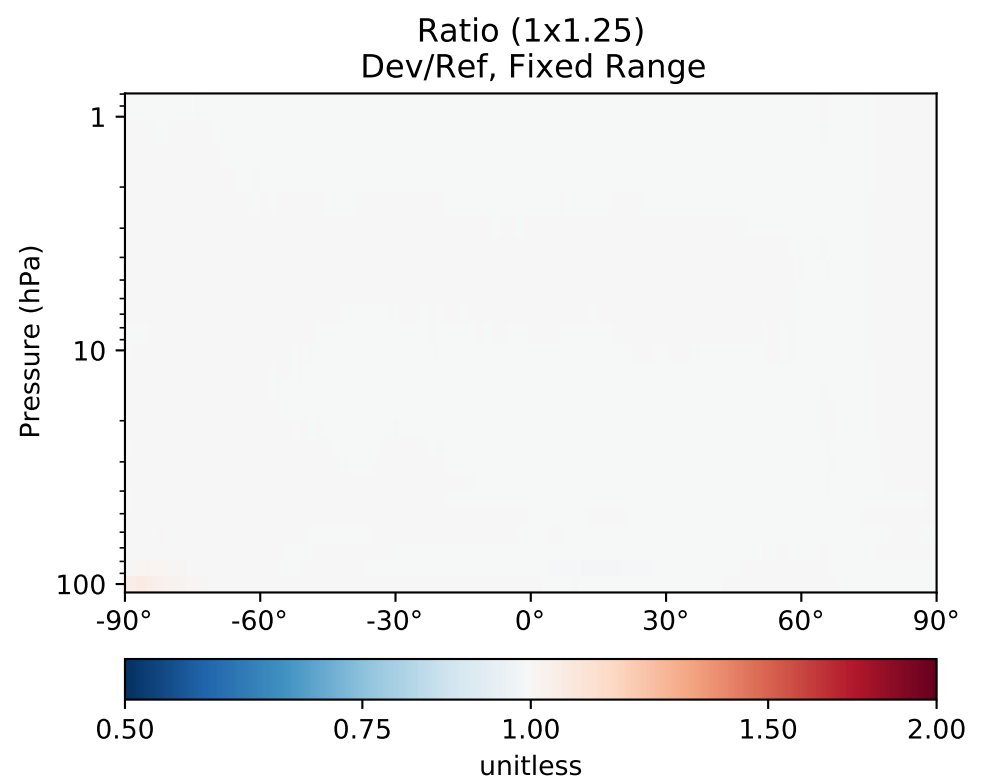
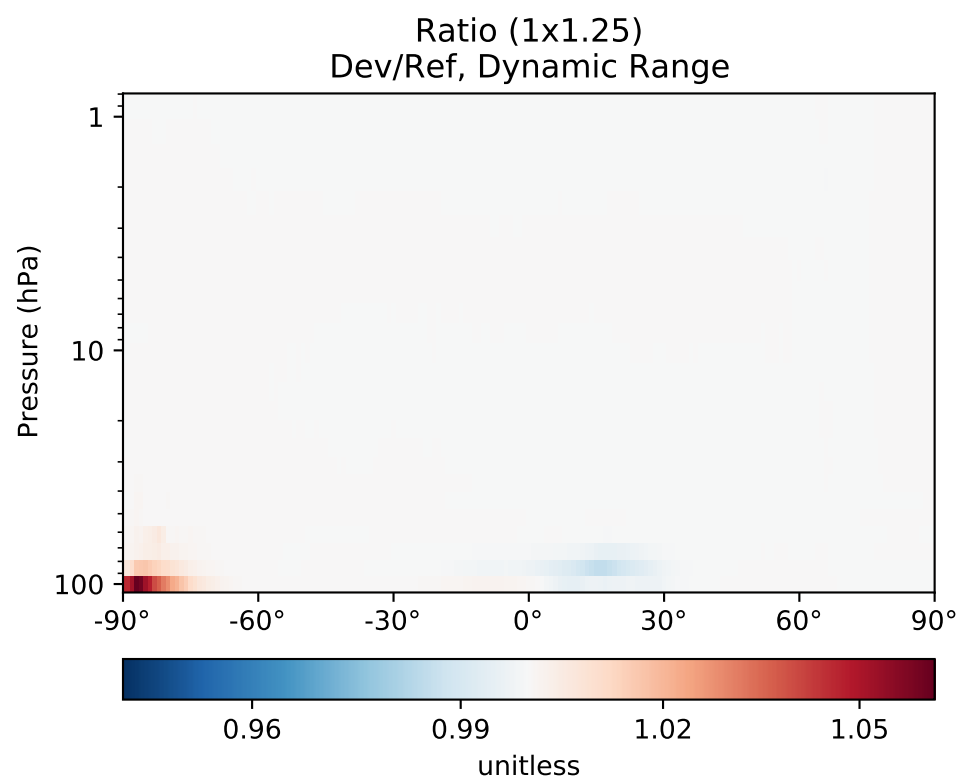
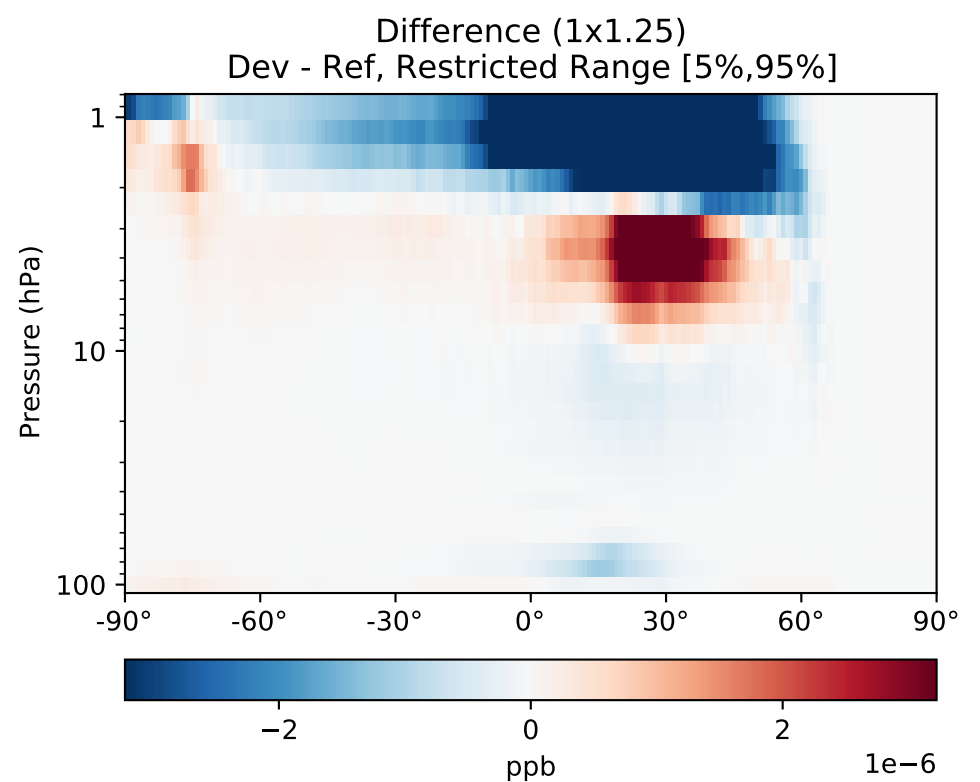
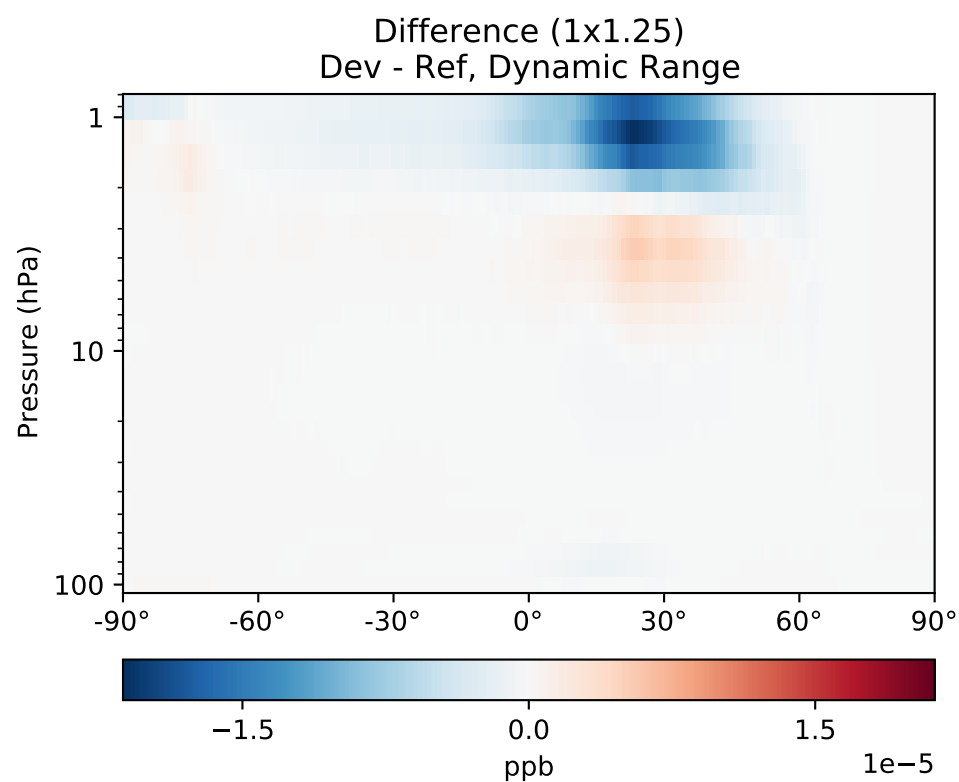
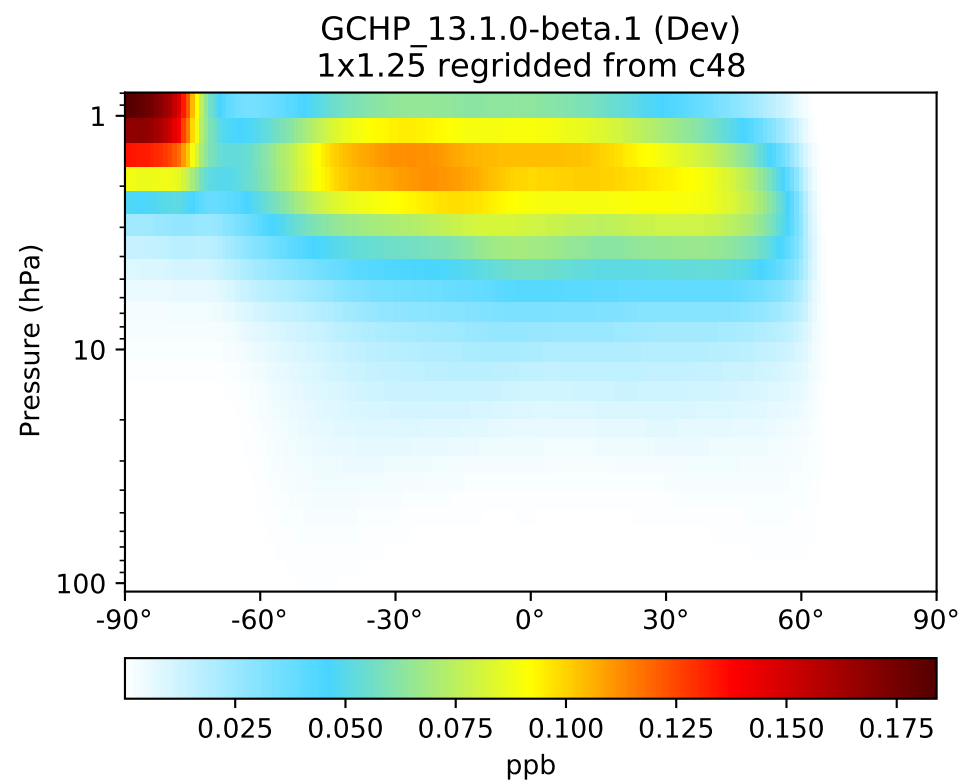
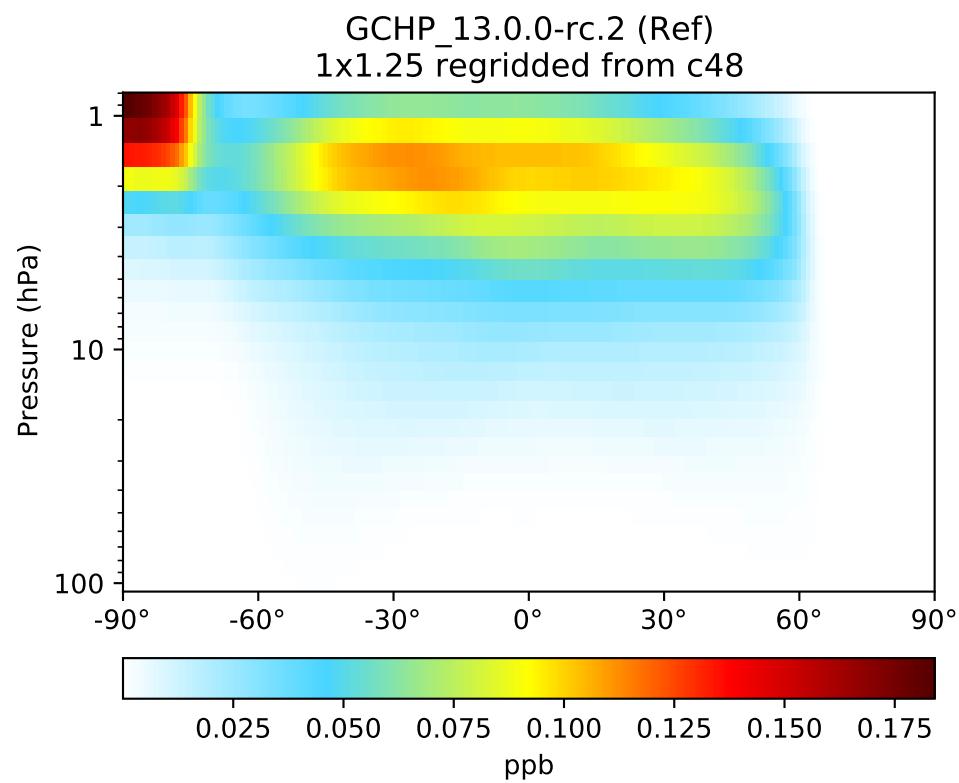
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_NO2, Zonal Mean

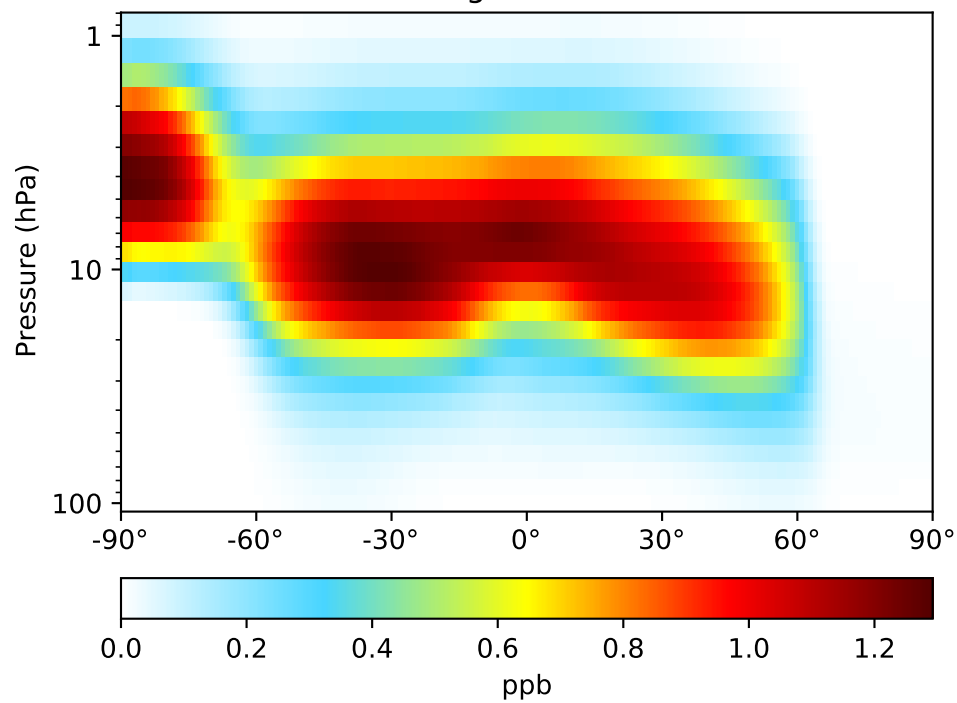


SpeciesConc_NO3, Zonal Mean

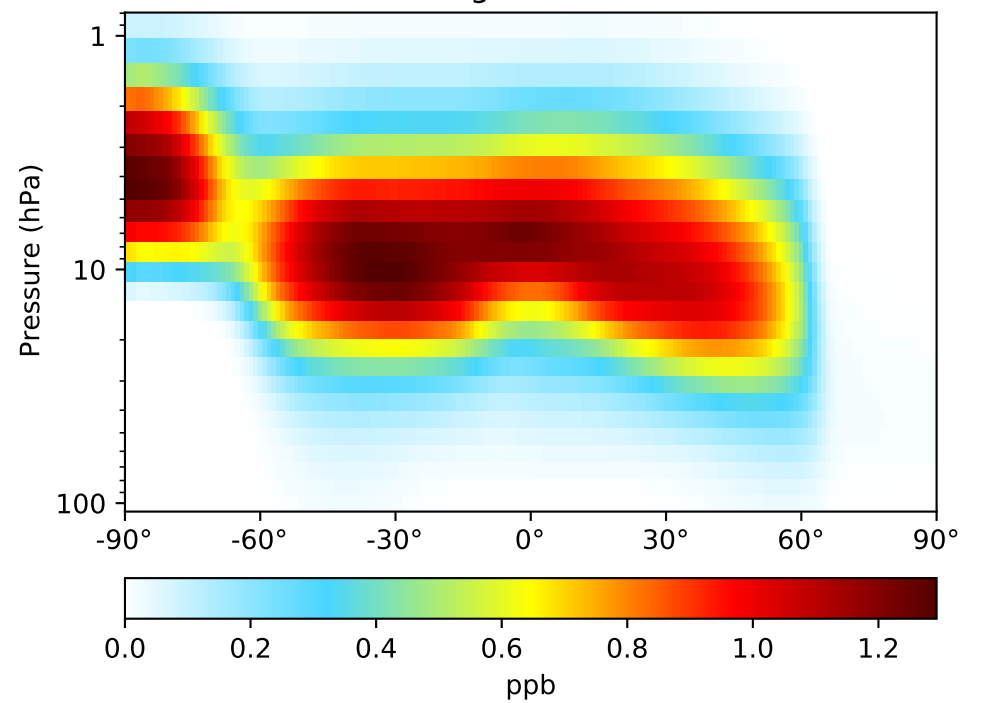


SpeciesConc_N2O5, Zonal Mean

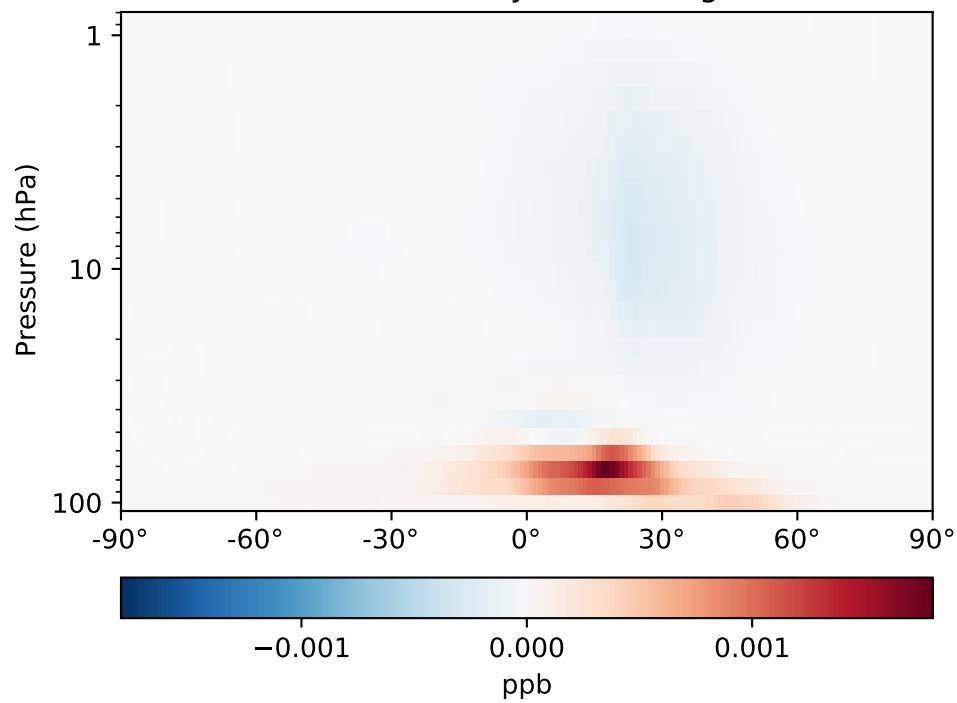
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



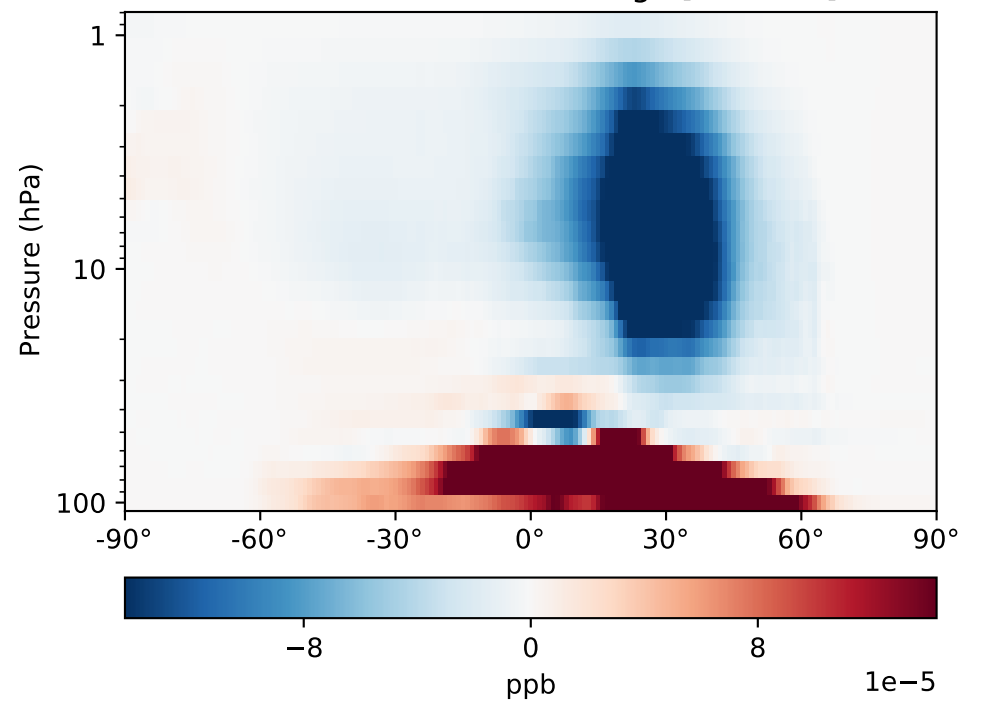
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



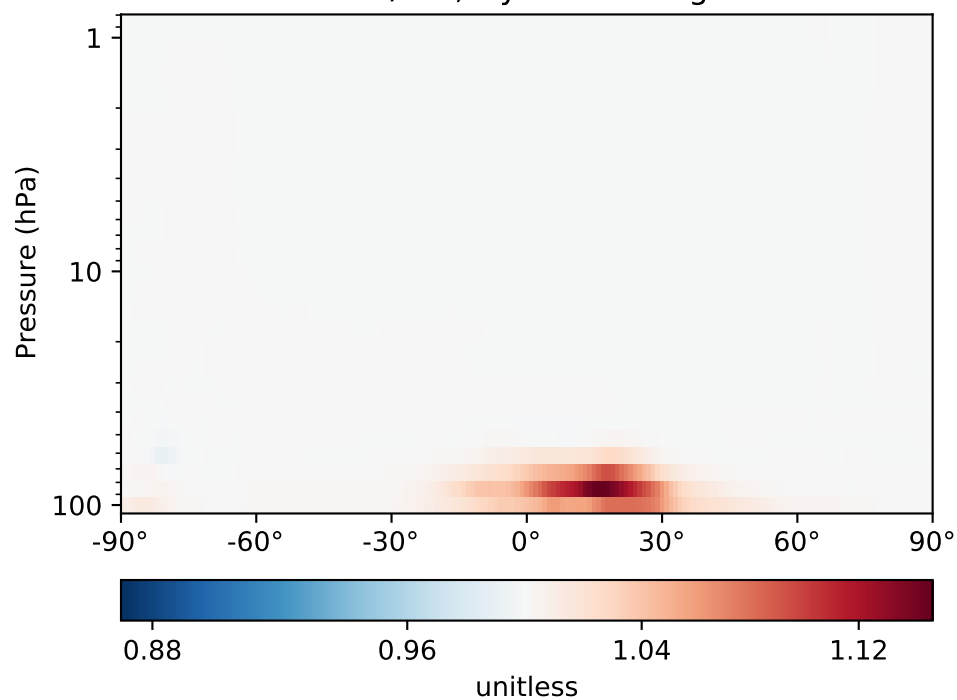
Difference (1x1.25)
Dev - Ref, Dynamic Range



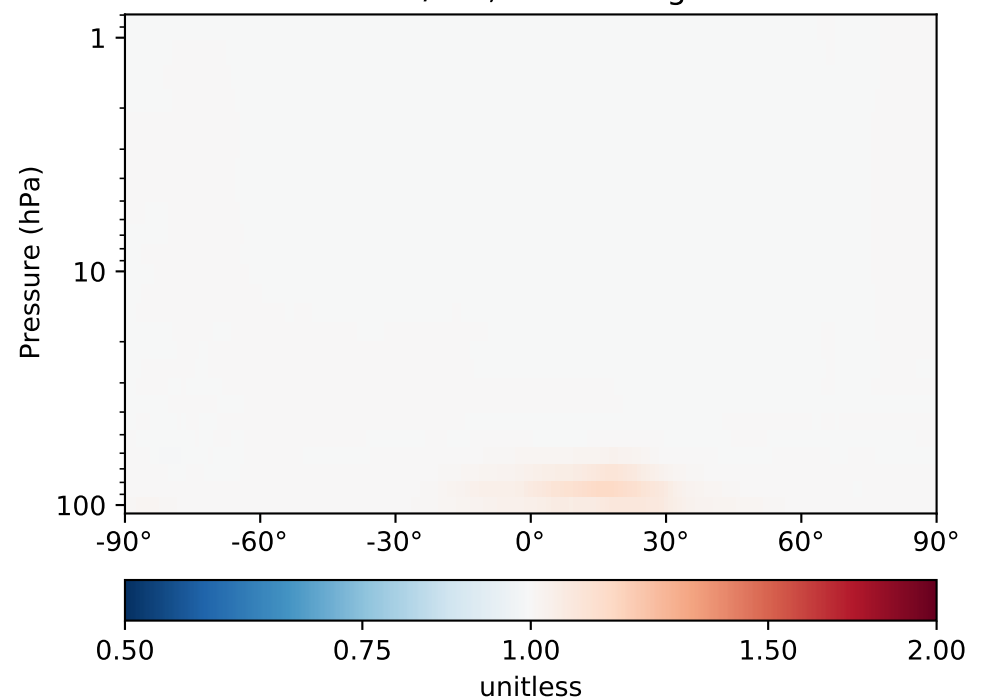
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

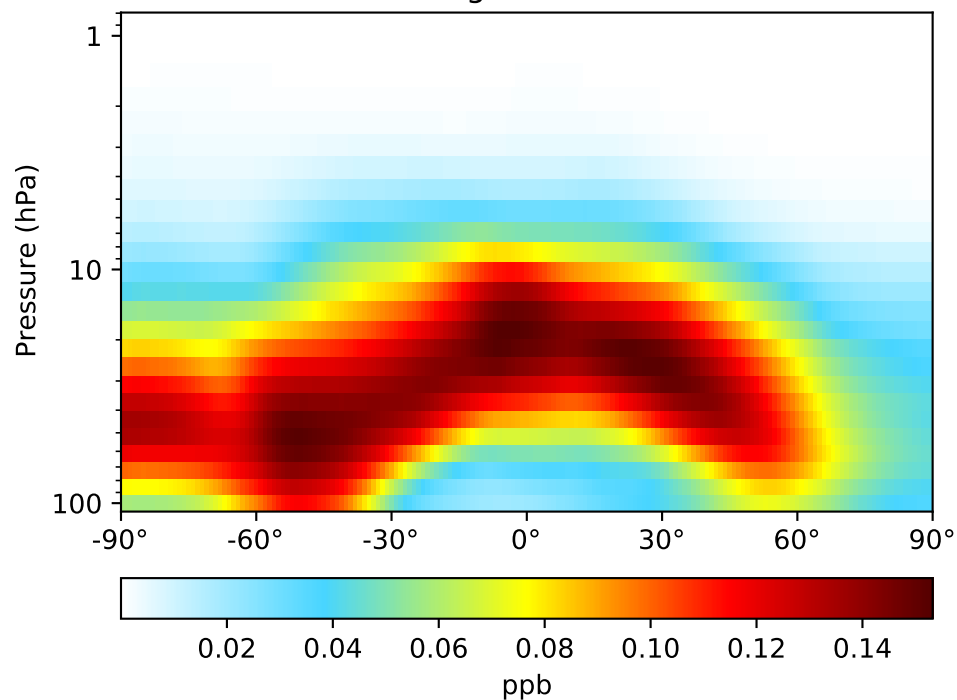


Ratio (1x1.25)
Dev/Ref, Fixed Range

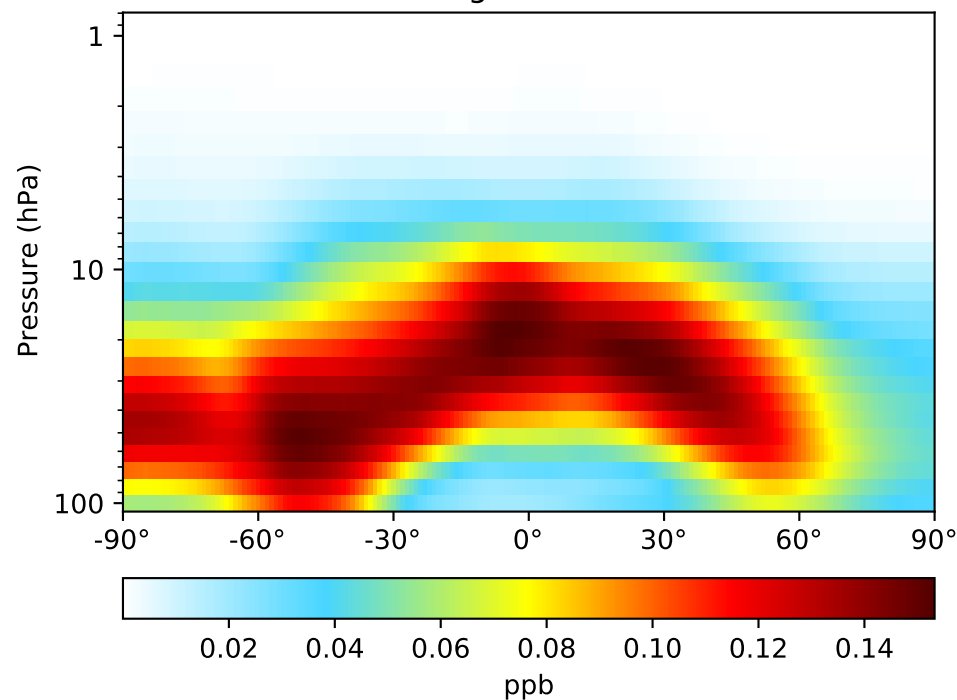


SpeciesConc_MPN, Zonal Mean

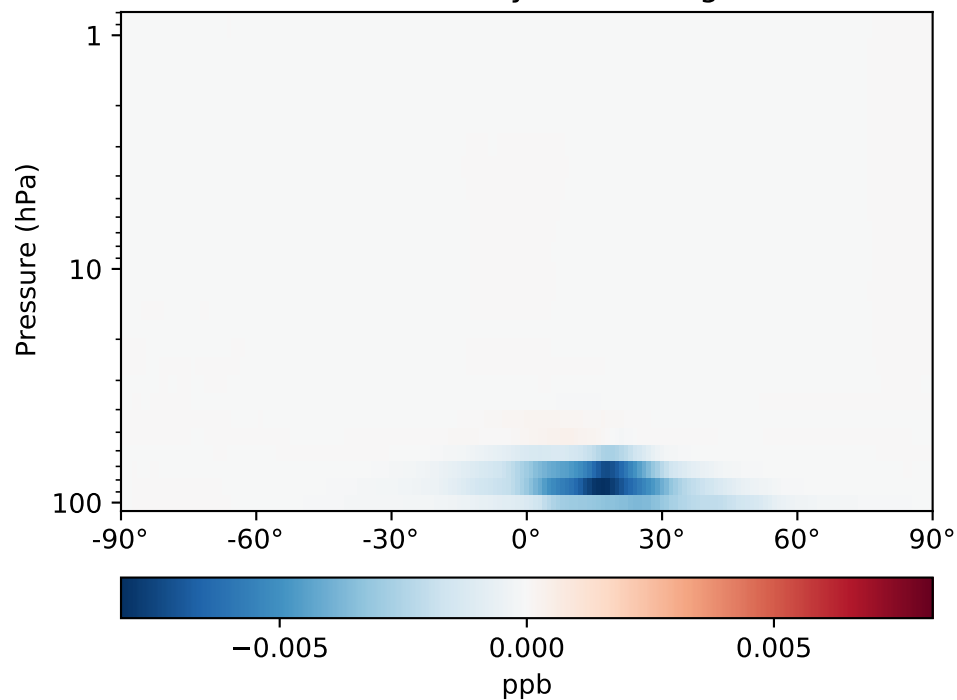
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



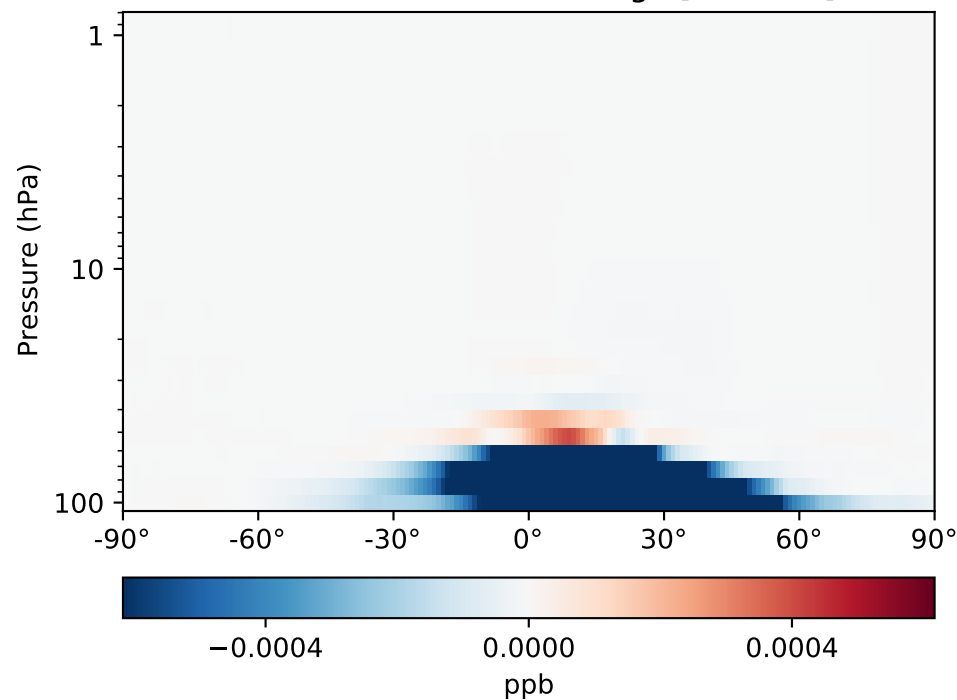
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



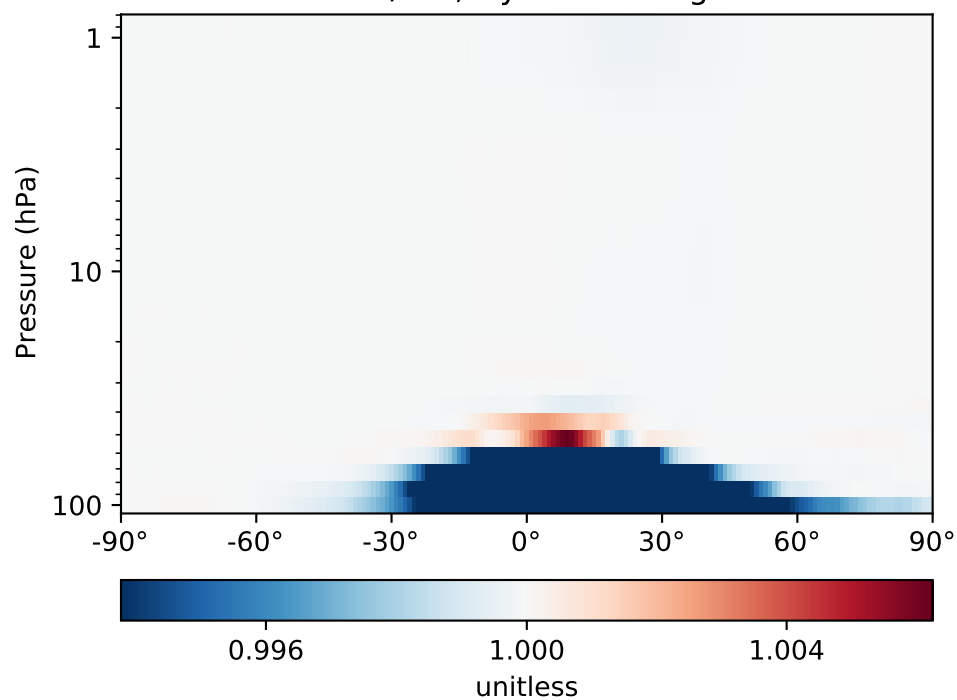
Difference (1x1.25)
Dev - Ref, Dynamic Range



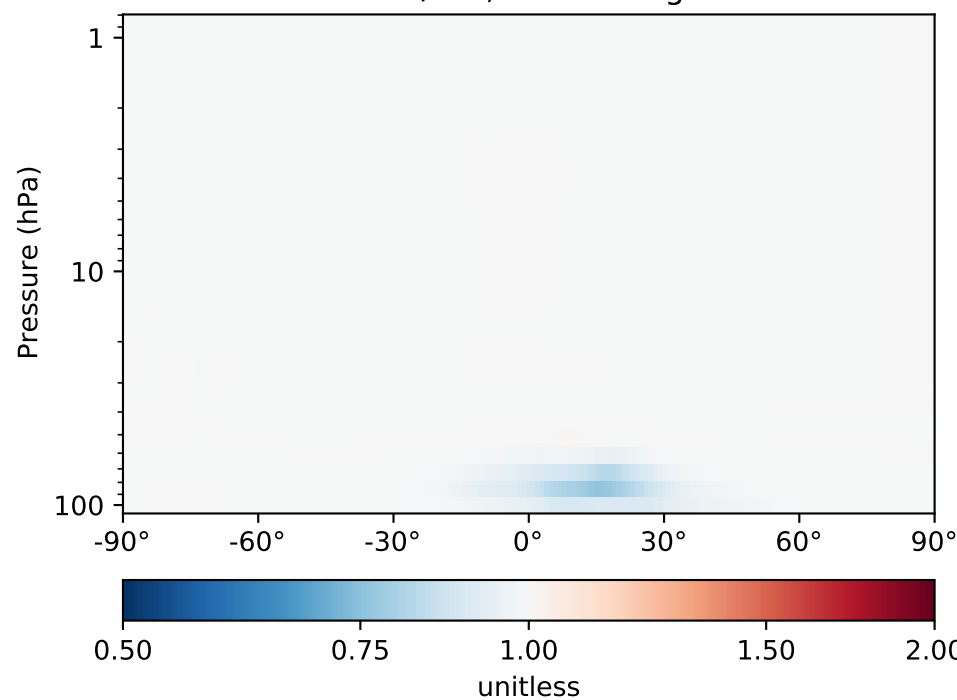
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

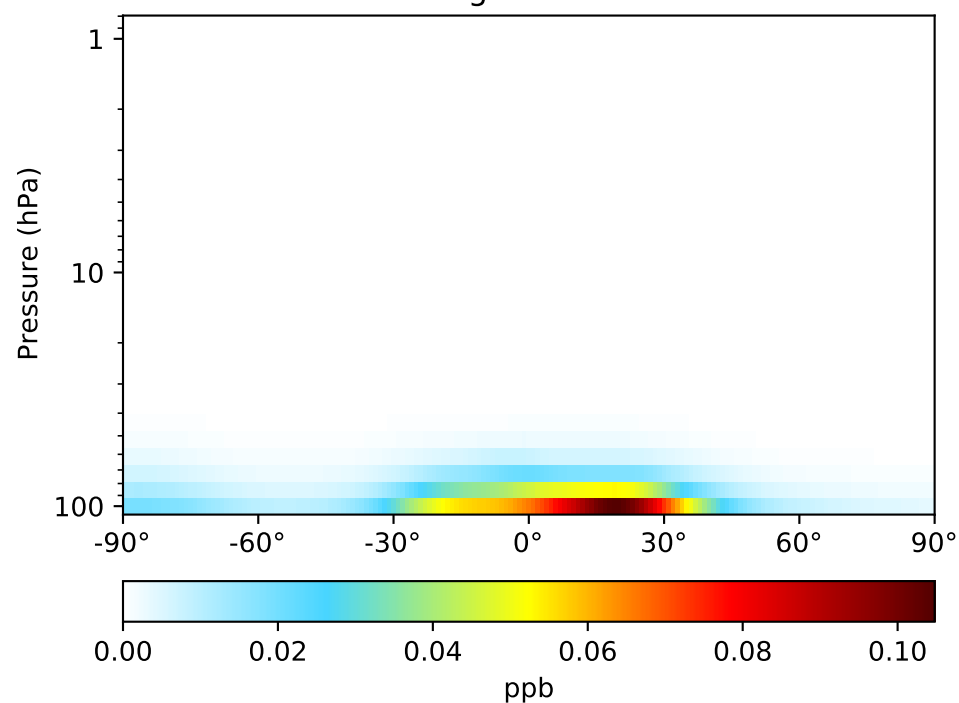


Ratio (1x1.25)
Dev/Ref, Fixed Range

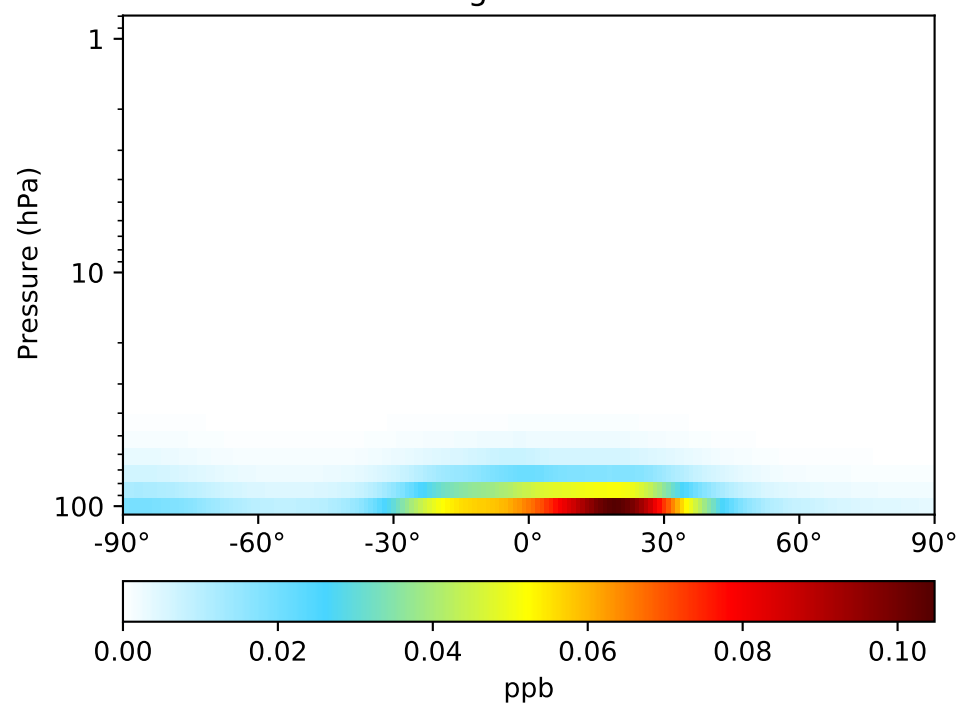


SpeciesConc_PAN, Zonal Mean

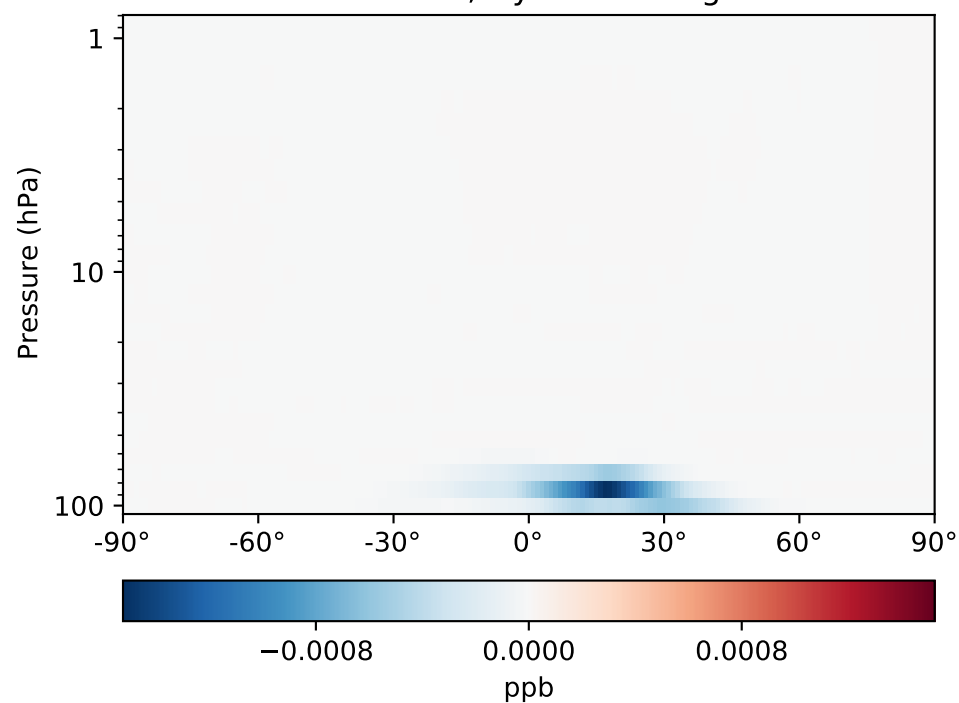
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



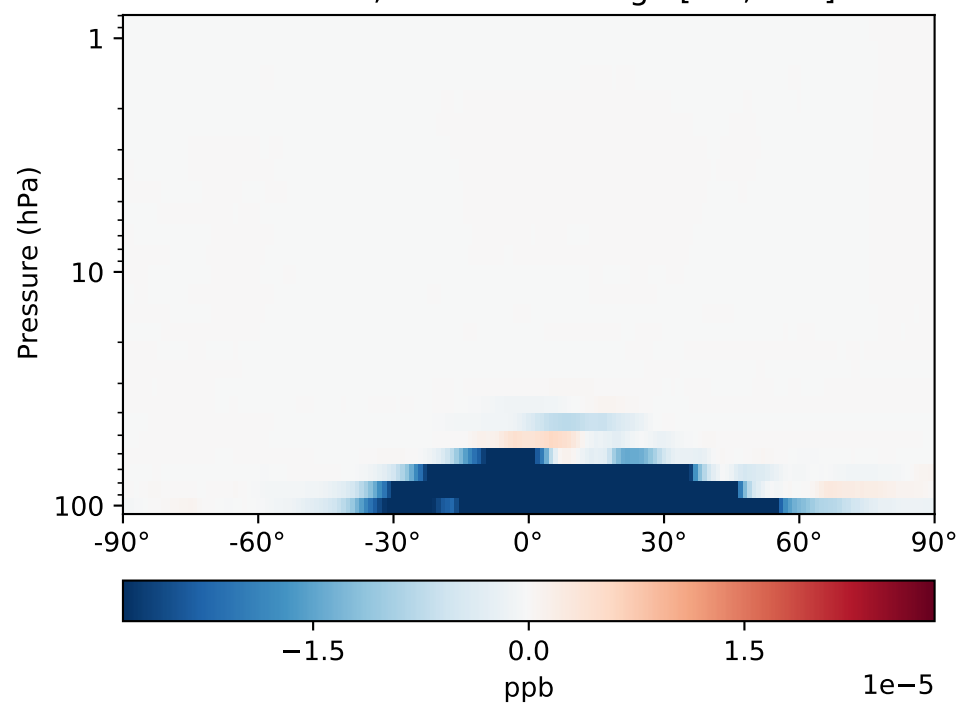
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



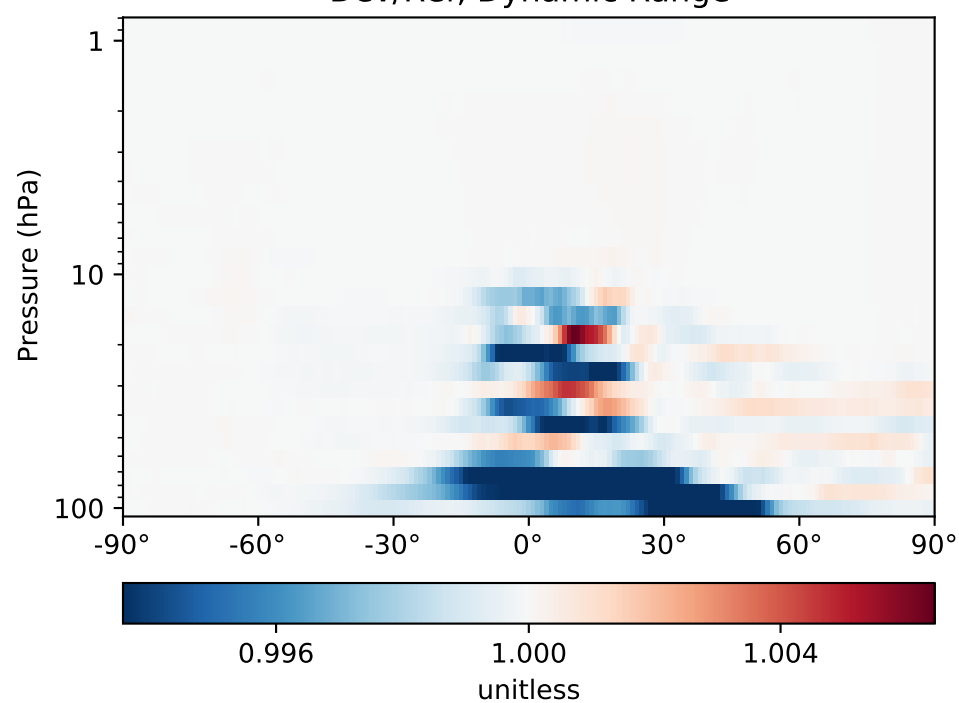
Difference (1x1.25)
Dev - Ref, Dynamic Range



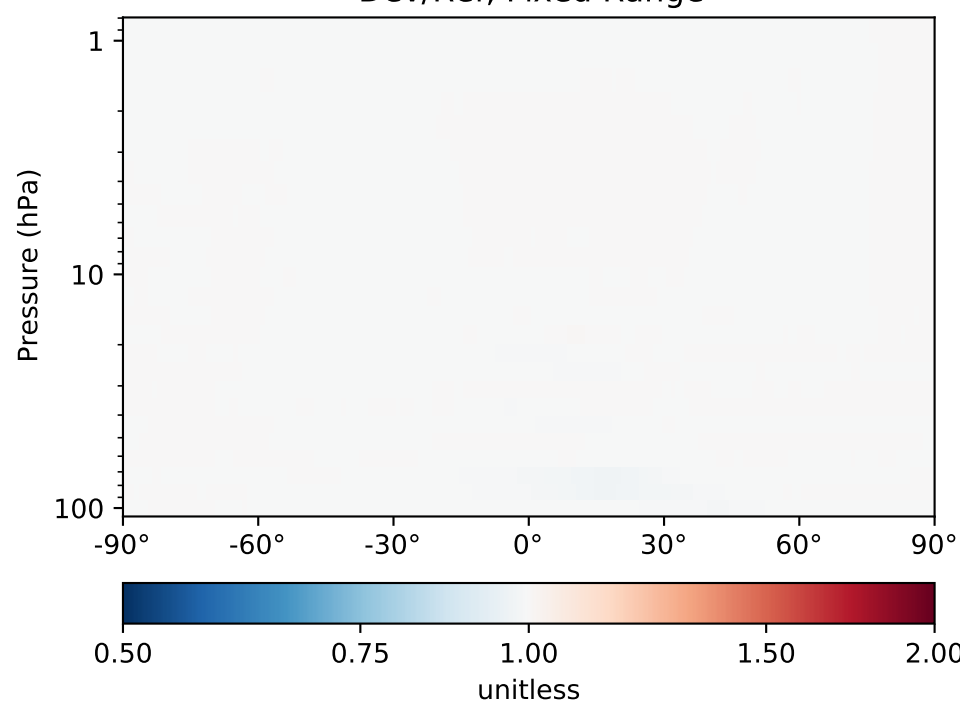
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

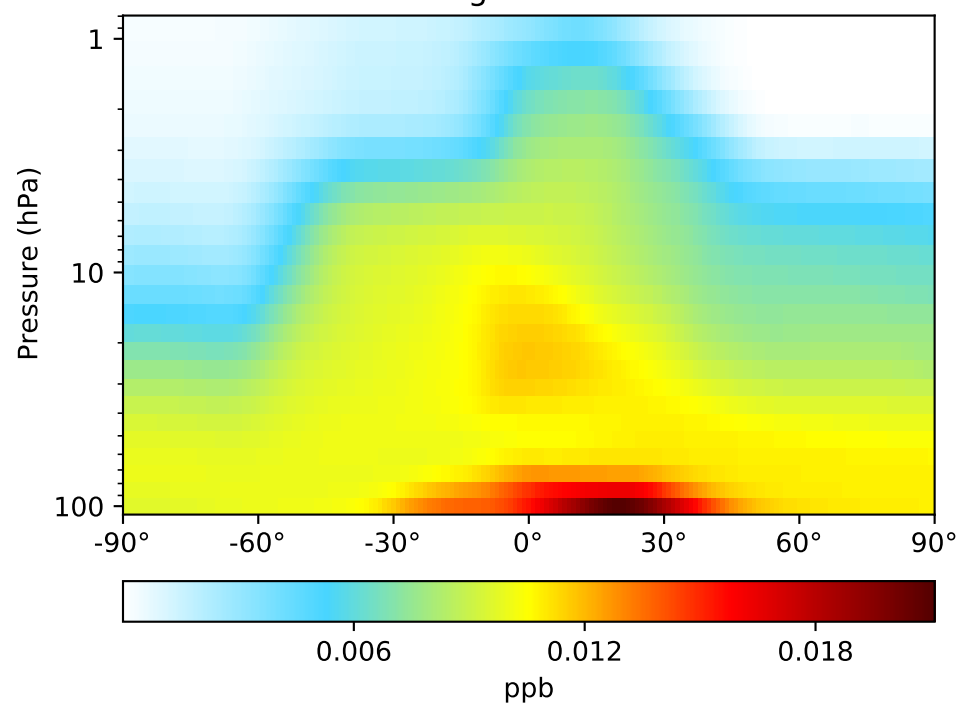


Ratio (1x1.25)
Dev/Ref, Fixed Range

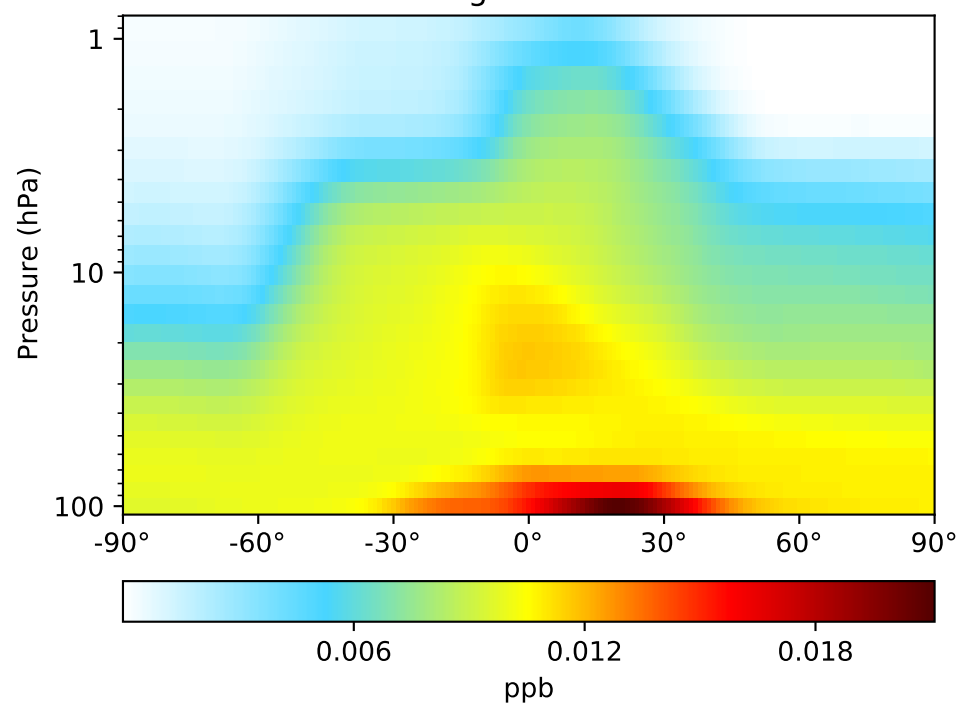


SpeciesConc_PPN, Zonal Mean

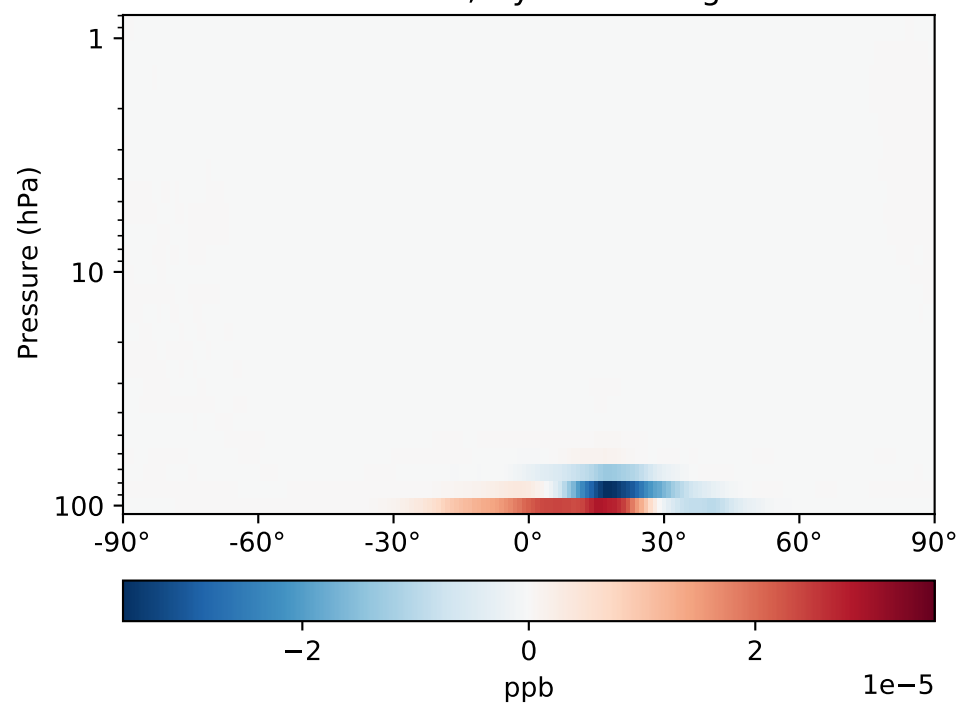
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



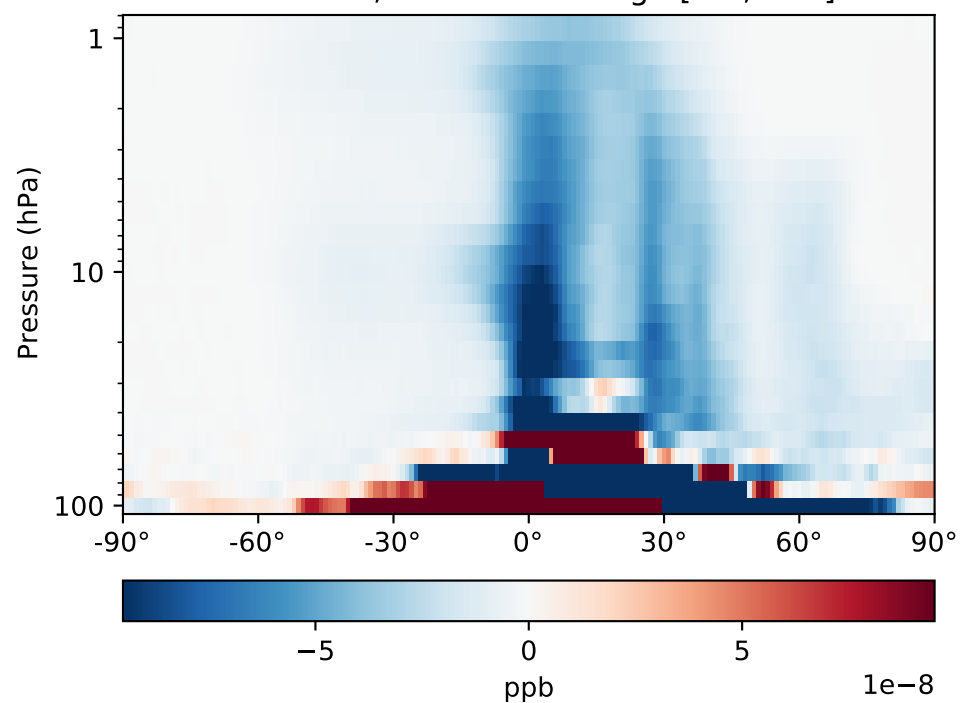
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



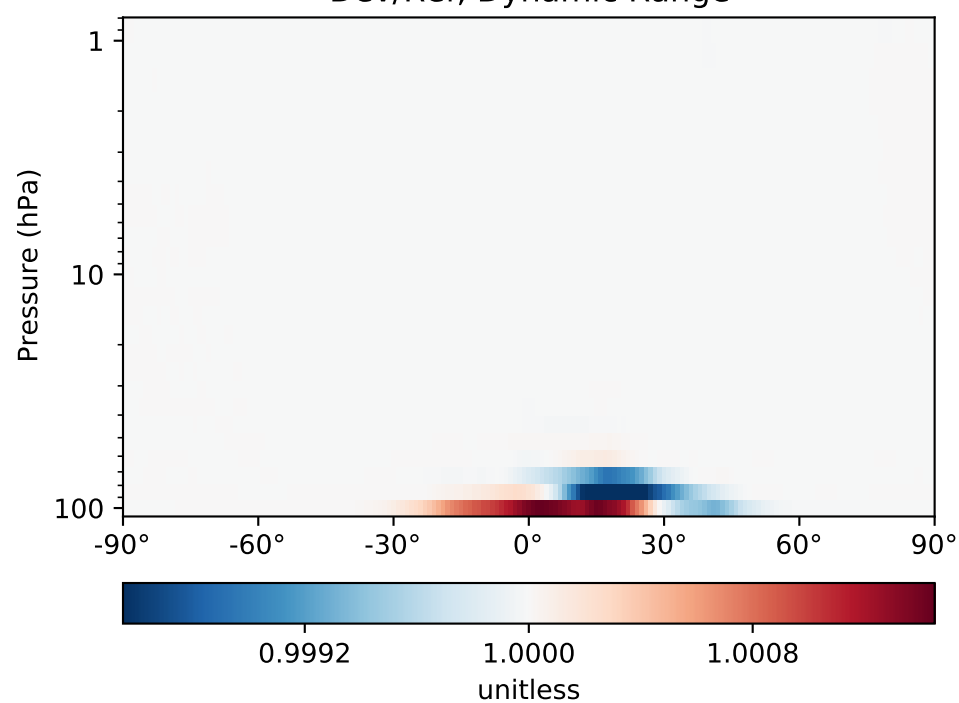
Difference (1x1.25)
Dev - Ref, Dynamic Range



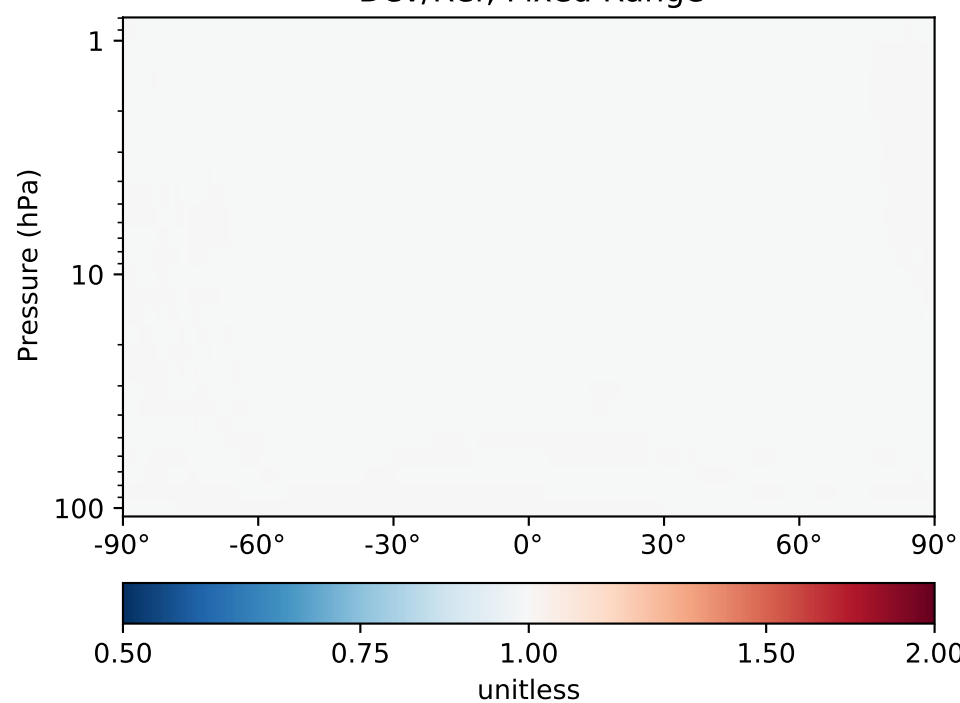
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

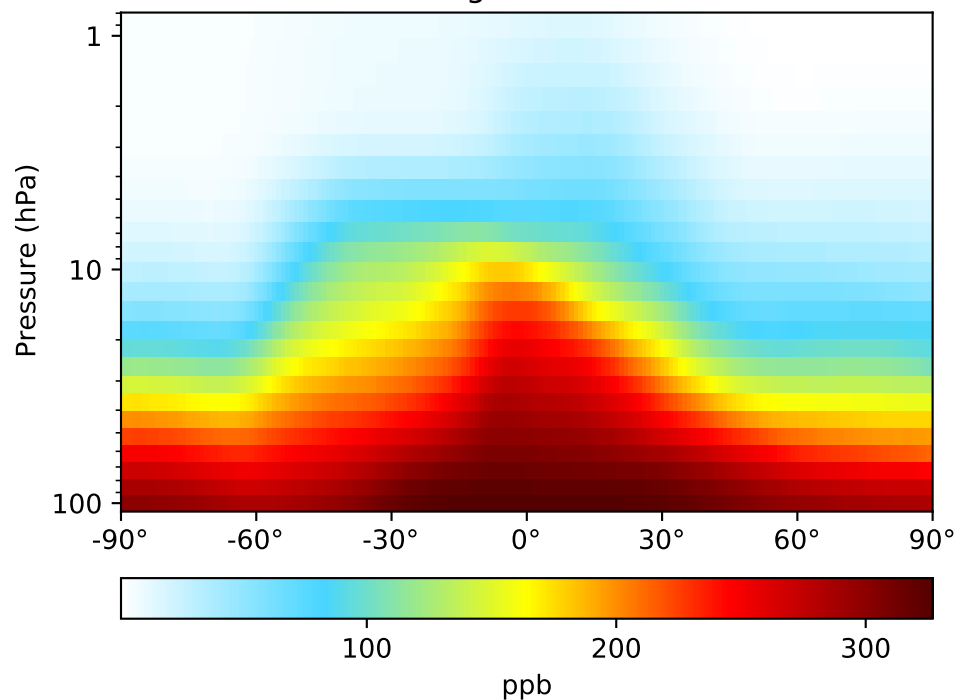


Ratio (1x1.25)
Dev/Ref, Fixed Range

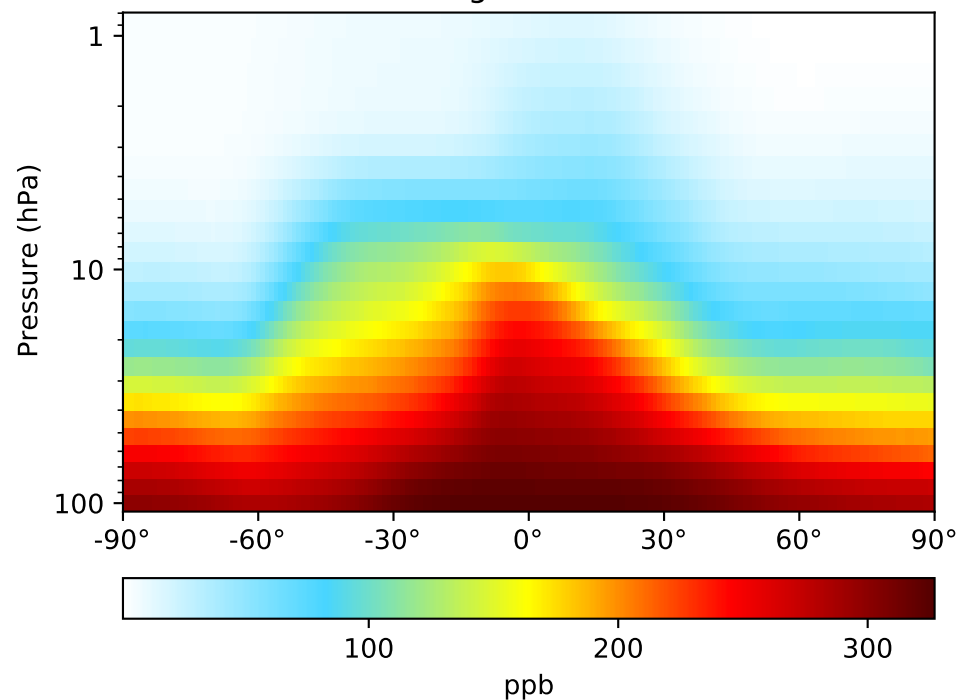


SpeciesConc_N2O, Zonal Mean

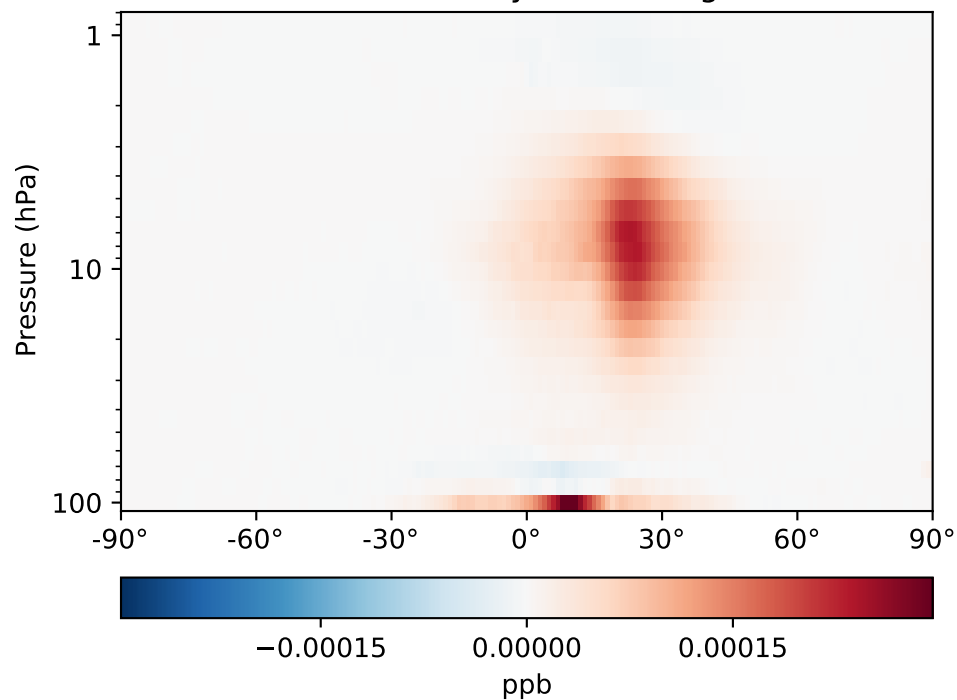
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



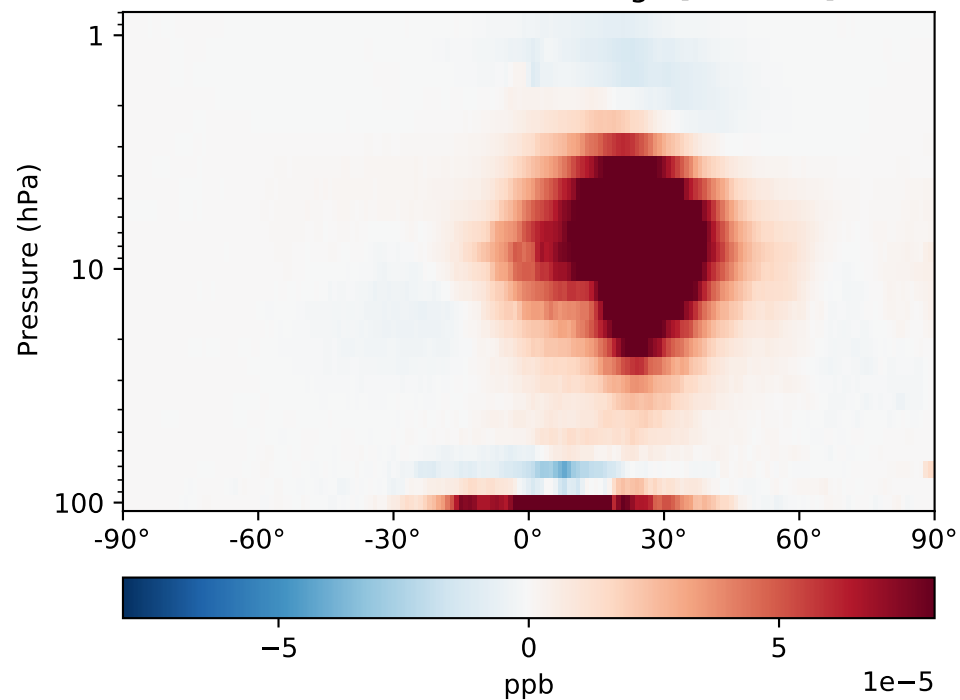
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



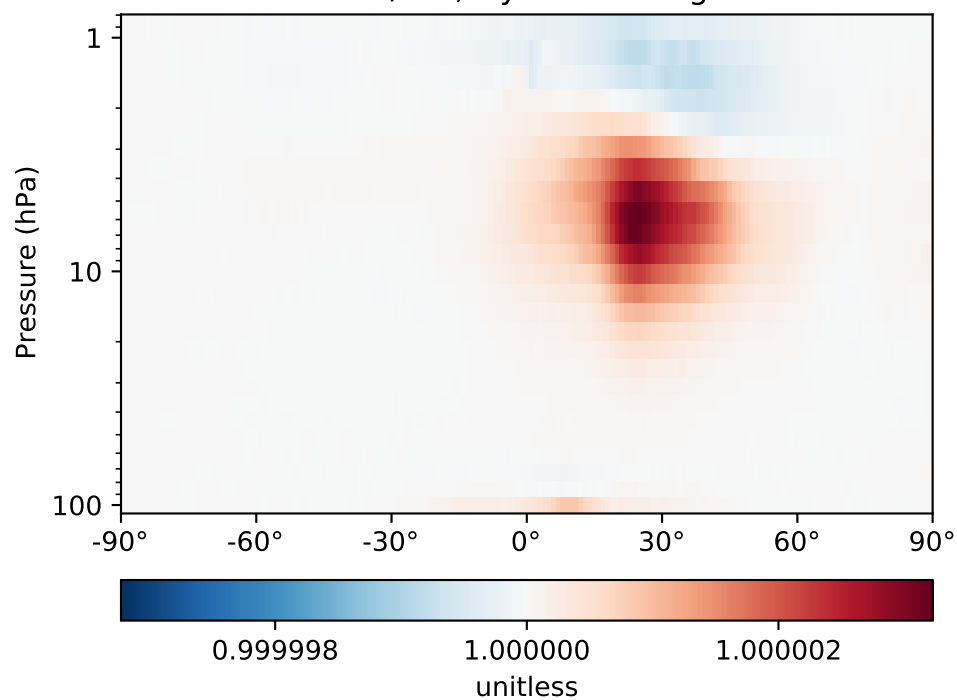
Difference (1x1.25)
Dev - Ref, Dynamic Range



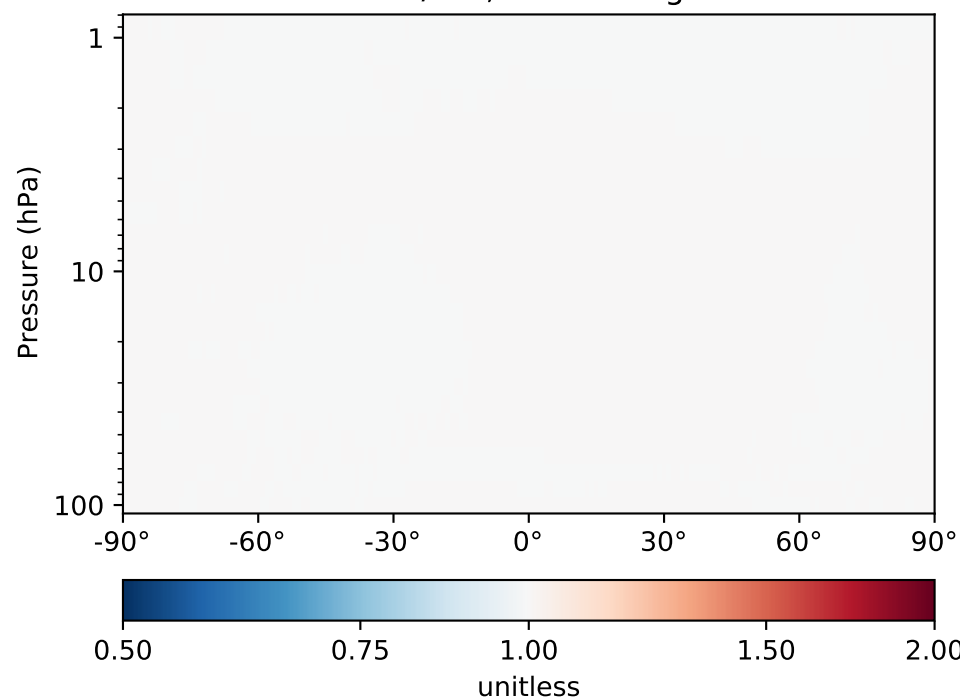
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

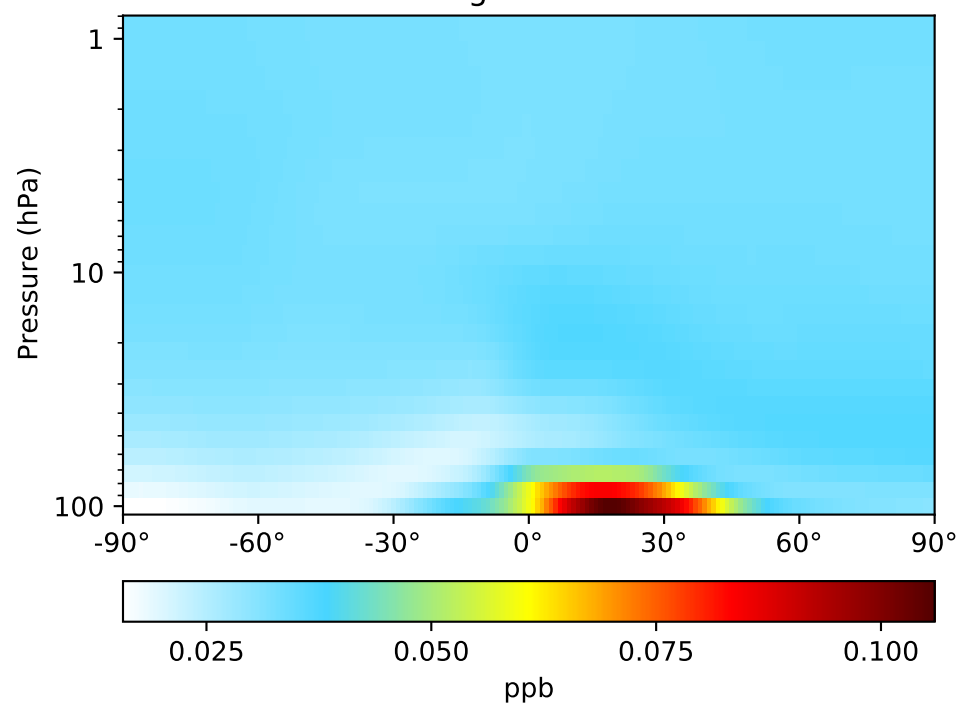


Ratio (1x1.25)
Dev/Ref, Fixed Range

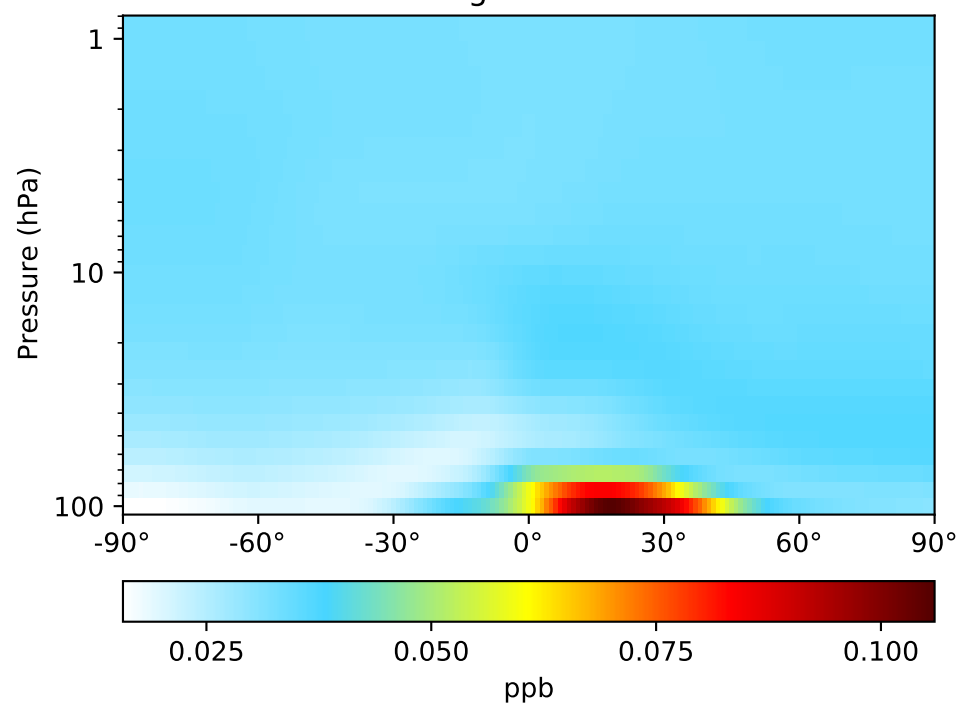


SpeciesConc_NHx, Zonal Mean

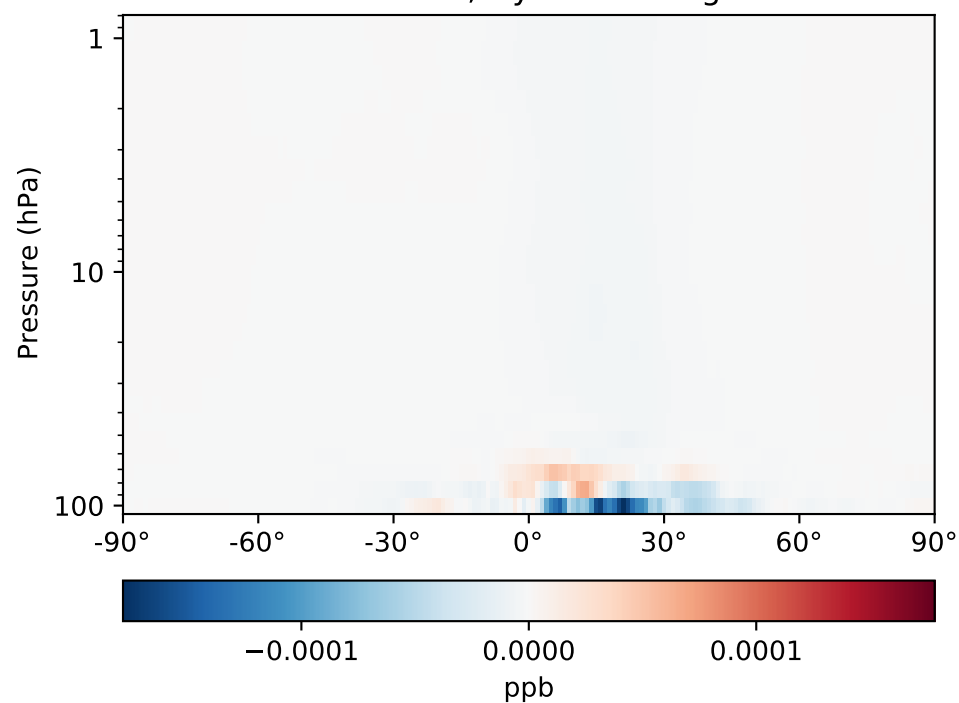
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



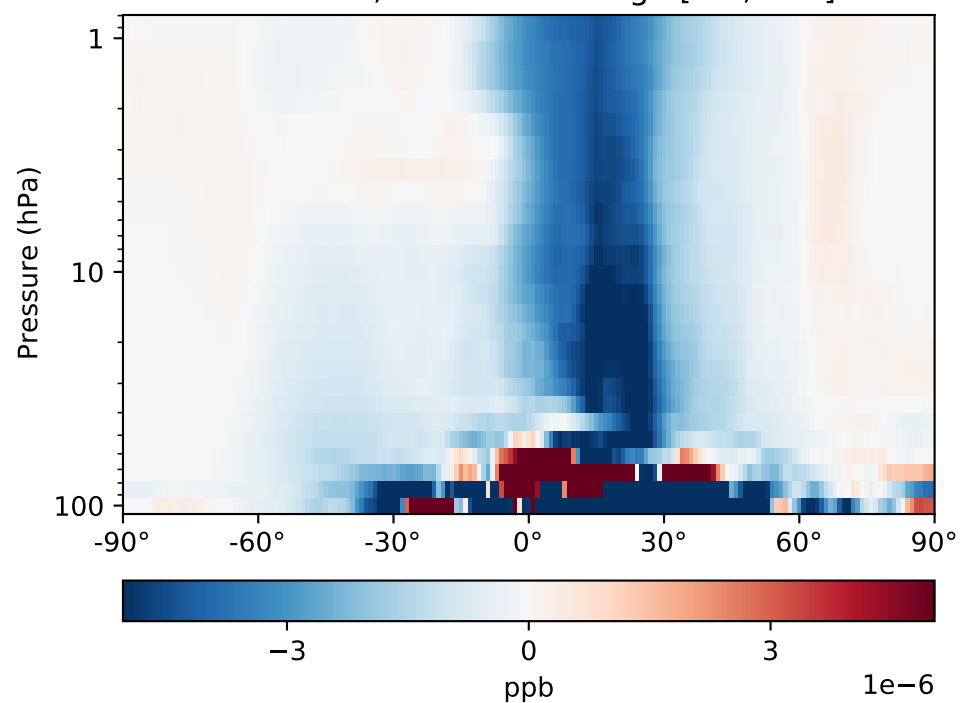
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



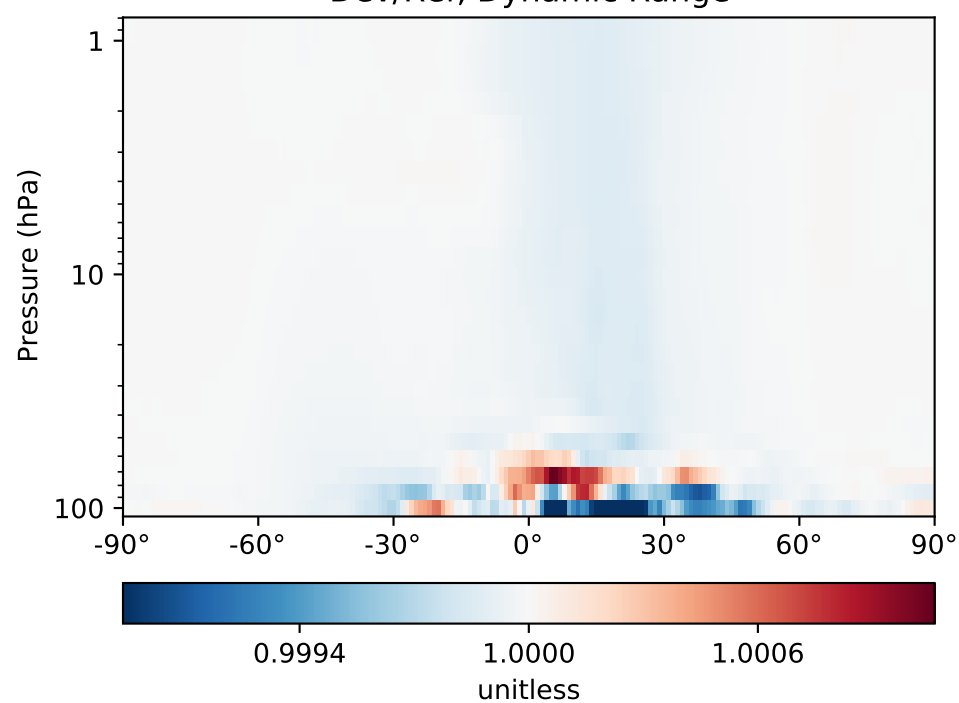
Difference (1x1.25)
Dev - Ref, Dynamic Range



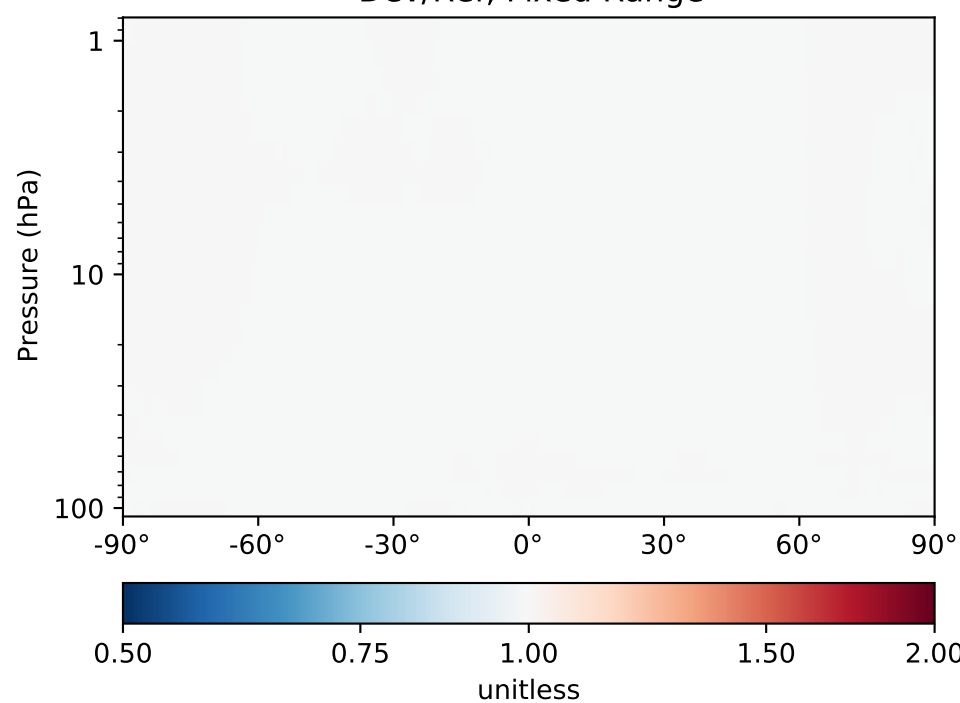
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

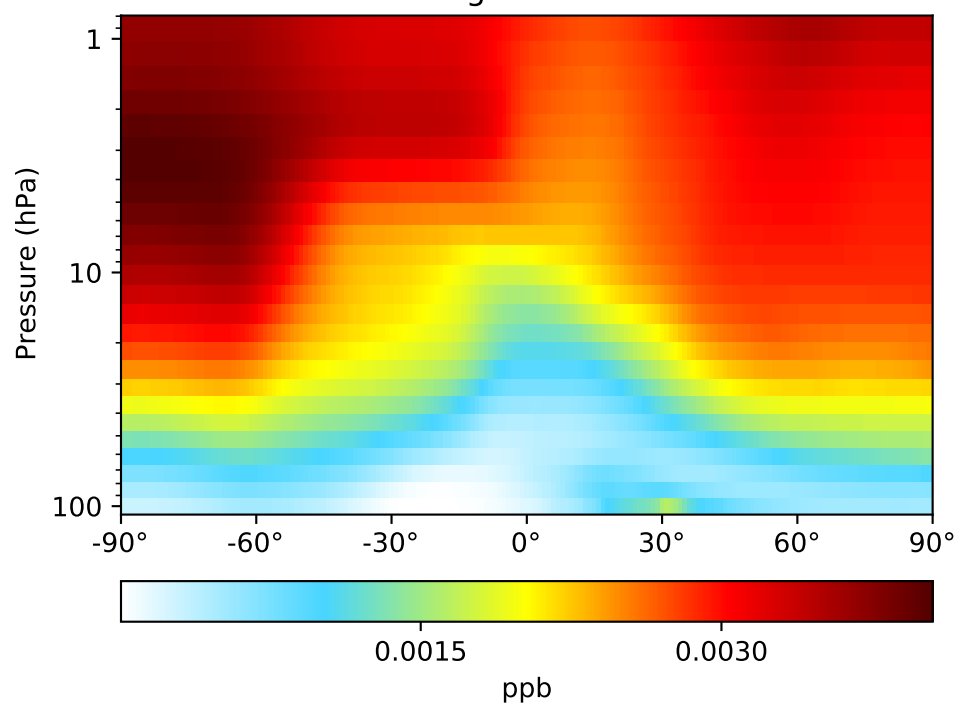


Ratio (1x1.25)
Dev/Ref, Fixed Range

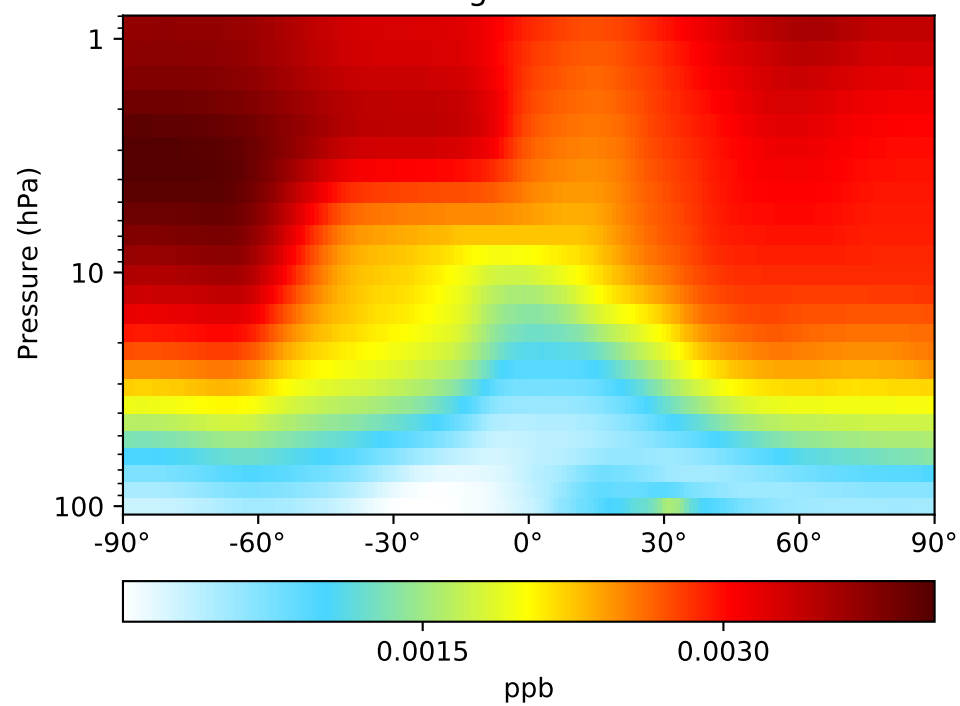


SpeciesConc_NH3, Zonal Mean

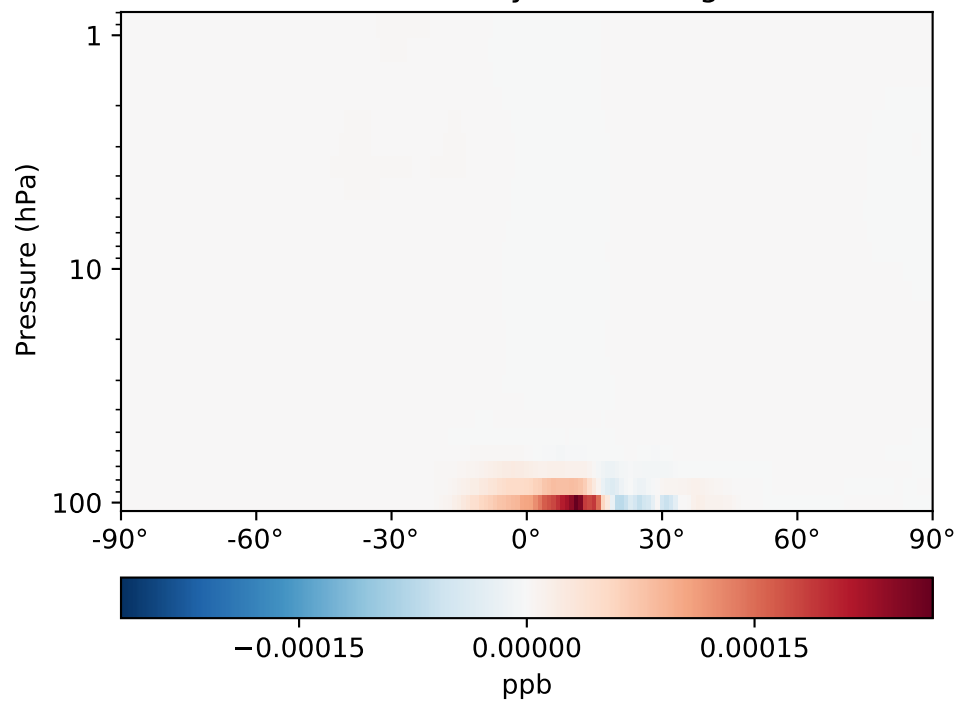
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



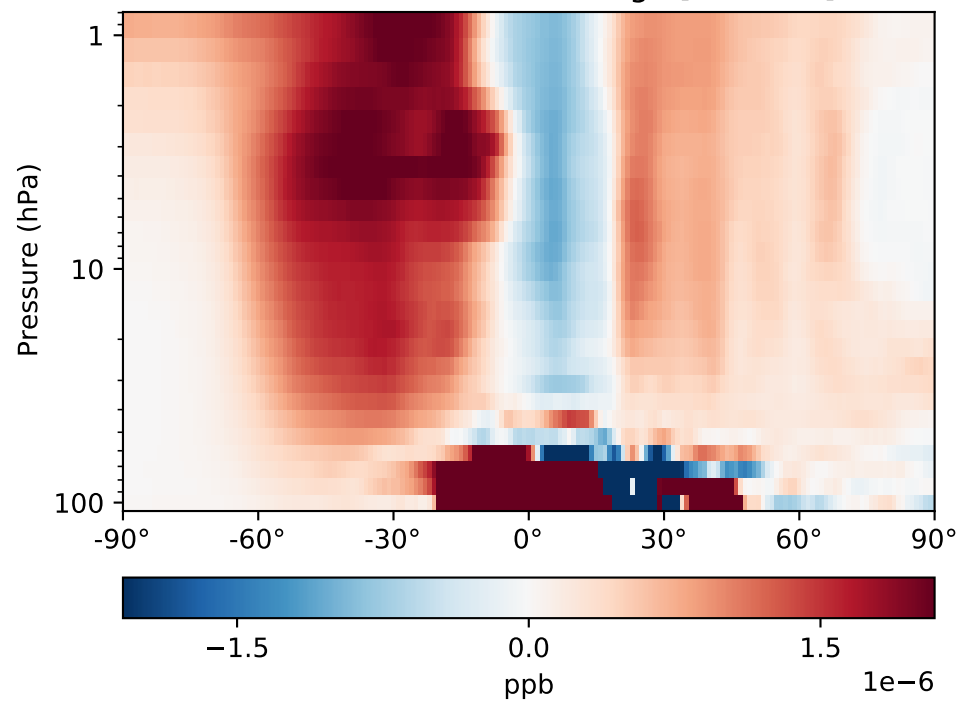
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



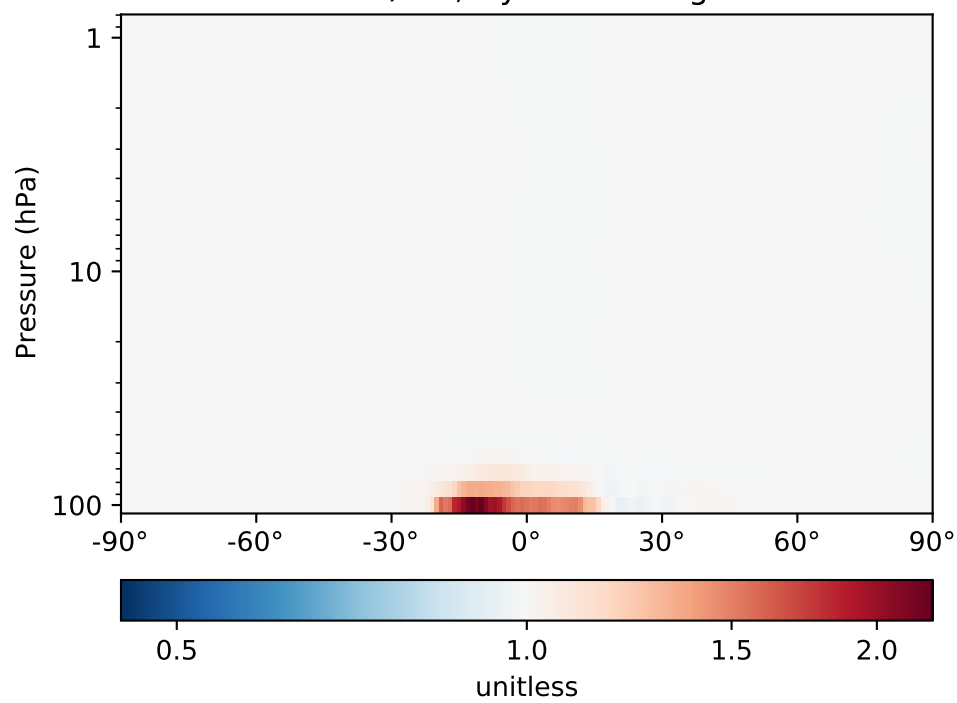
Difference (1x1.25)
Dev - Ref, Dynamic Range



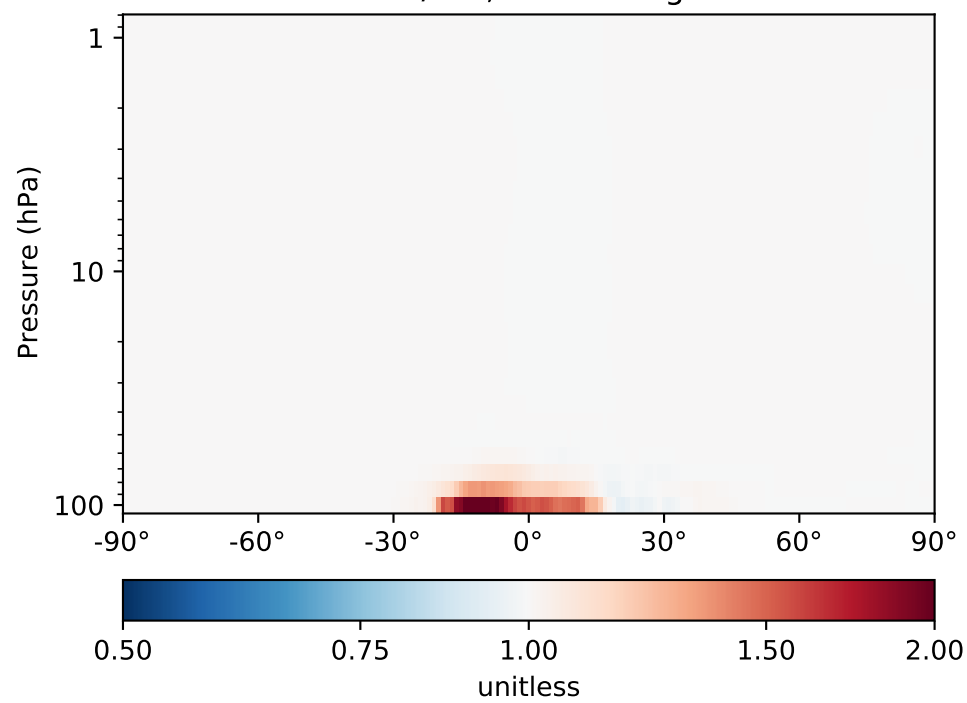
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

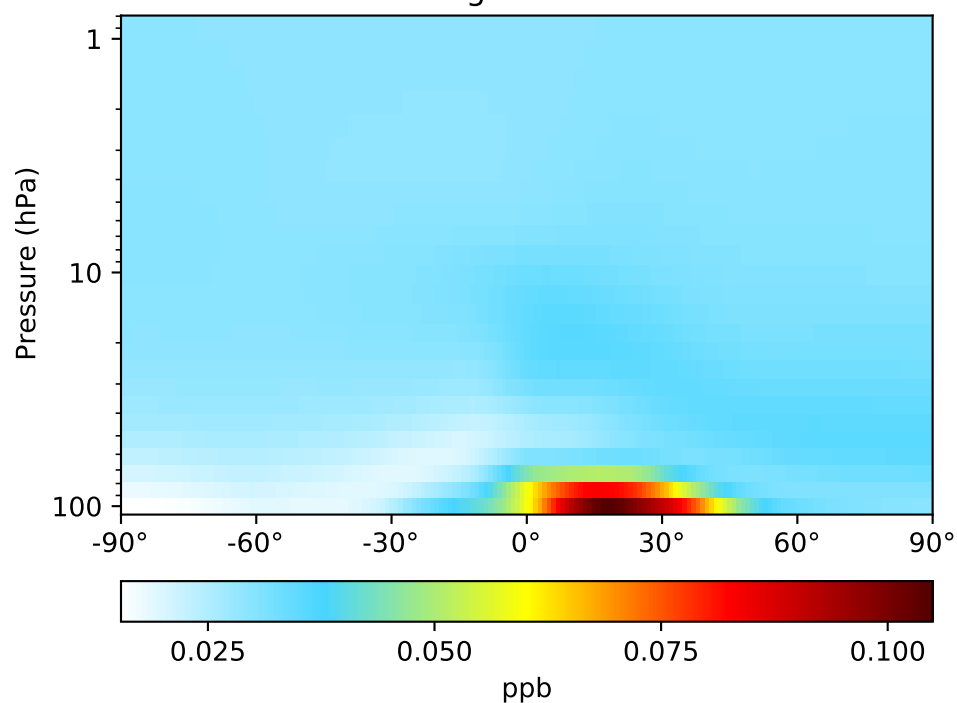


Ratio (1x1.25)
Dev/Ref, Fixed Range

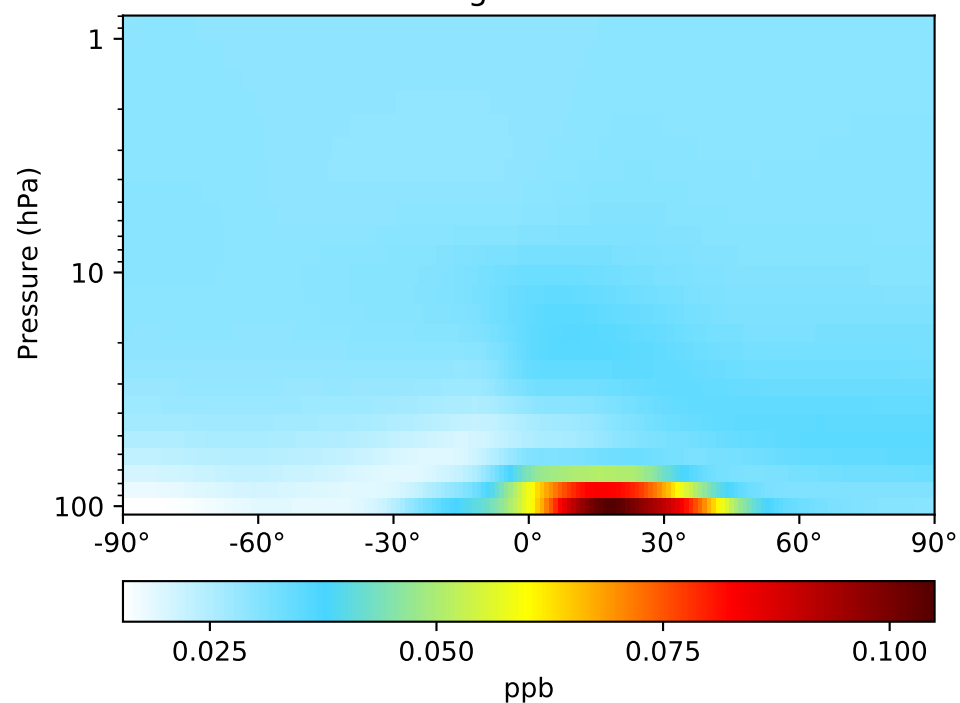


SpeciesConc_NH4, Zonal Mean

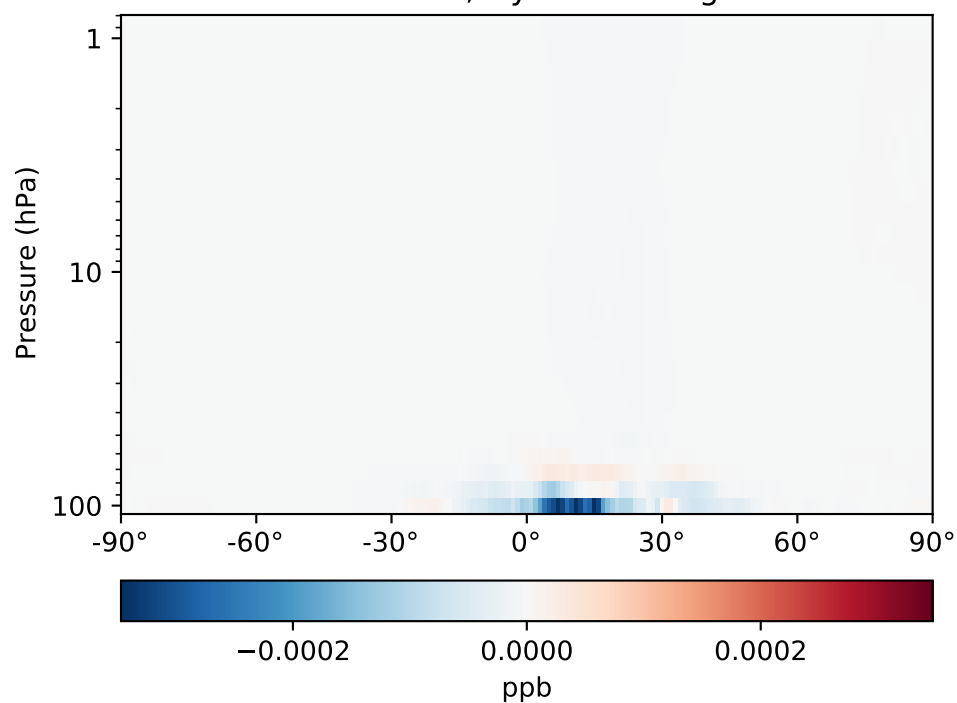
GCHP_13.0.0-rc.2 (Ref)
1x1.25 regrided from c48



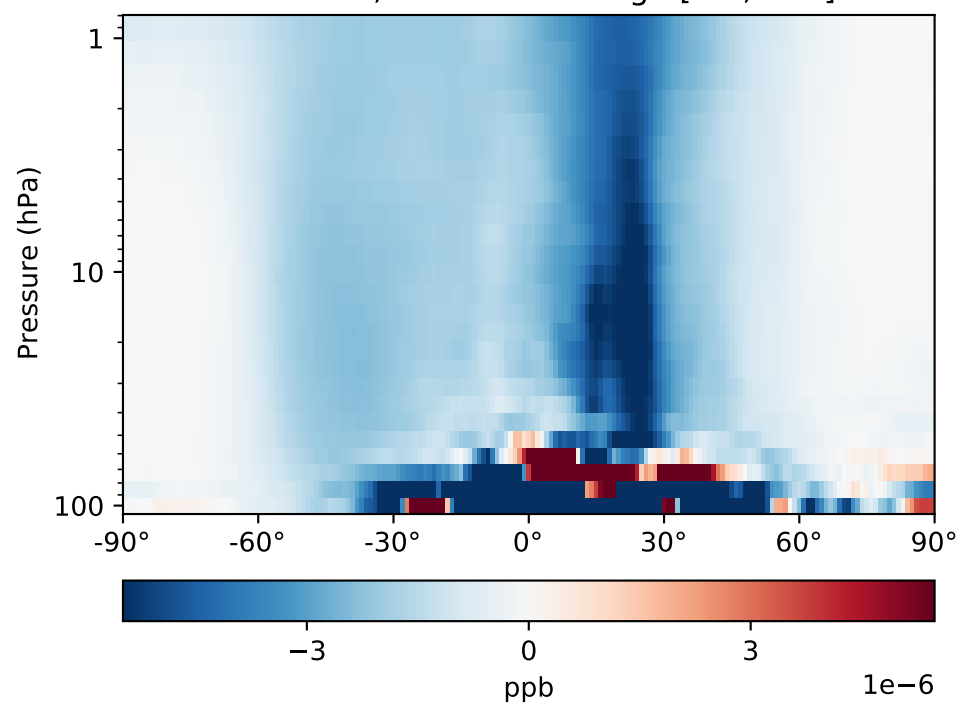
GCHP_13.1.0-beta.1 (Dev)
1x1.25 regrided from c48



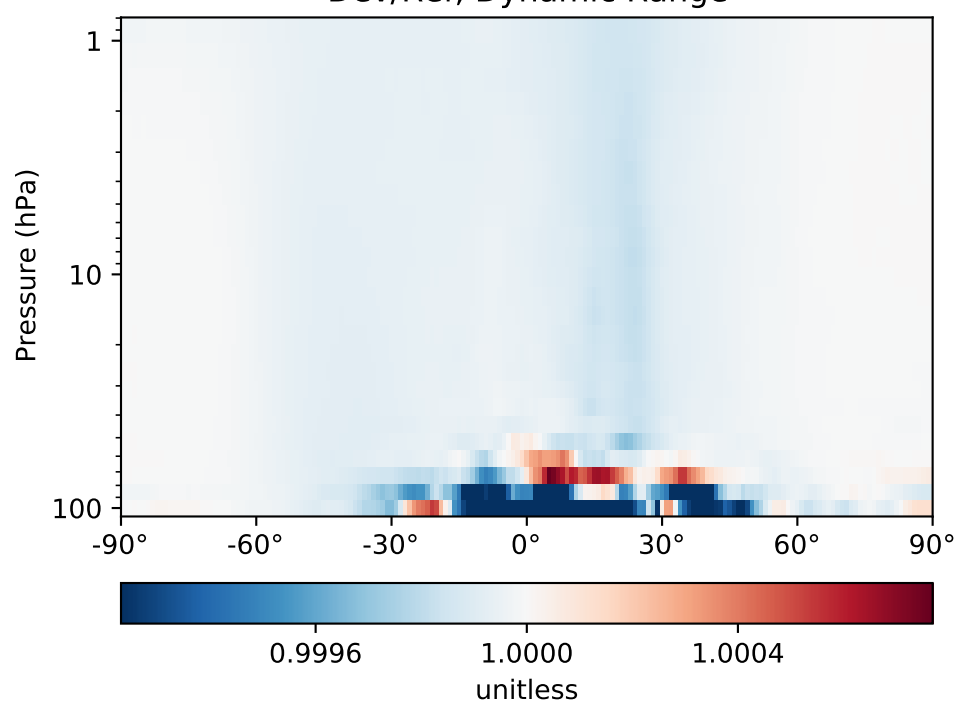
Difference (1x1.25)
Dev - Ref, Dynamic Range



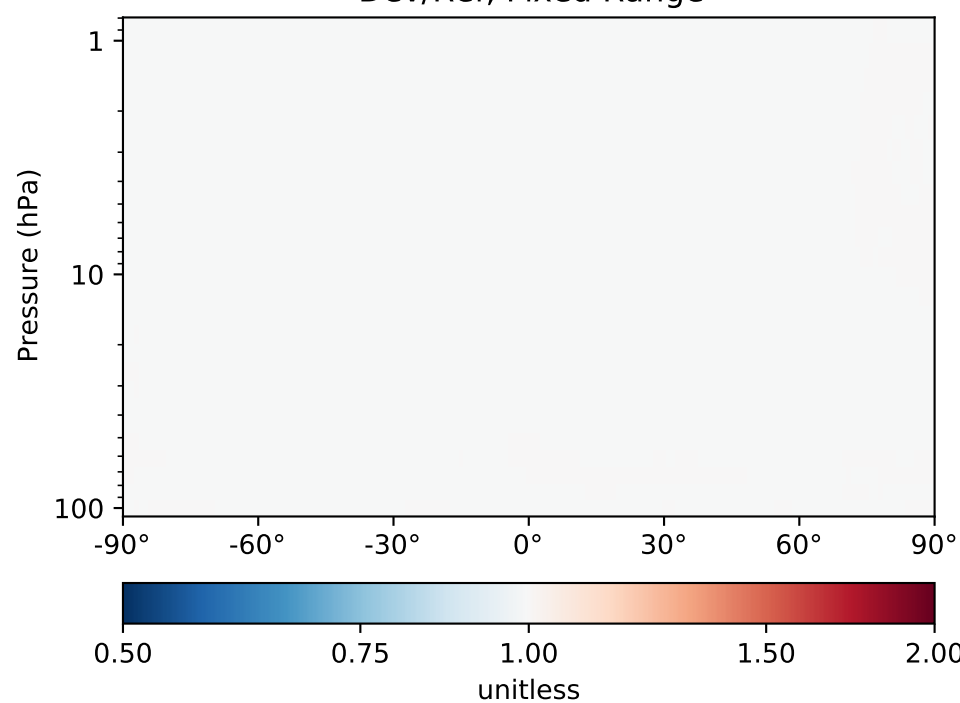
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



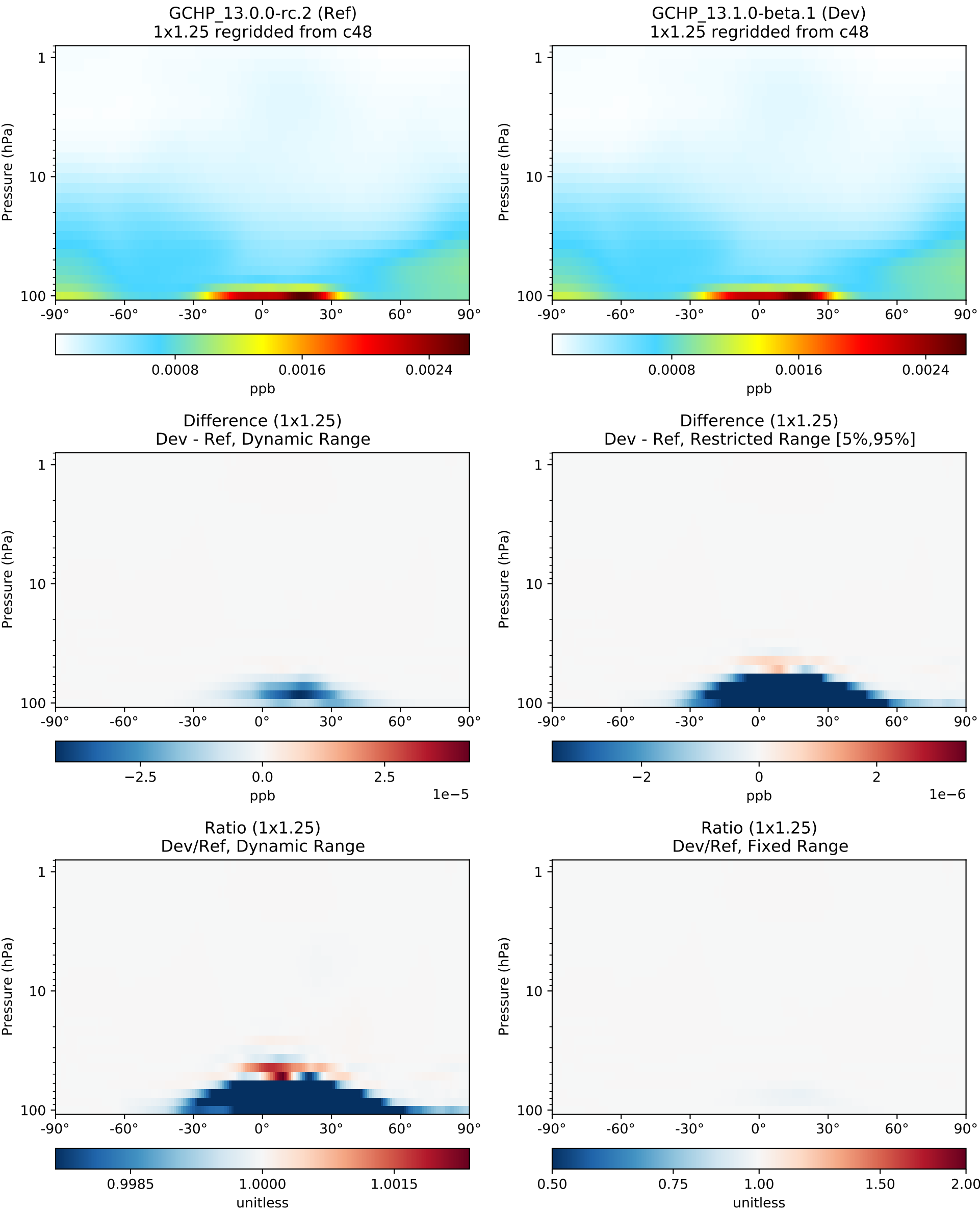
Ratio (1x1.25)
Dev/Ref, Dynamic Range



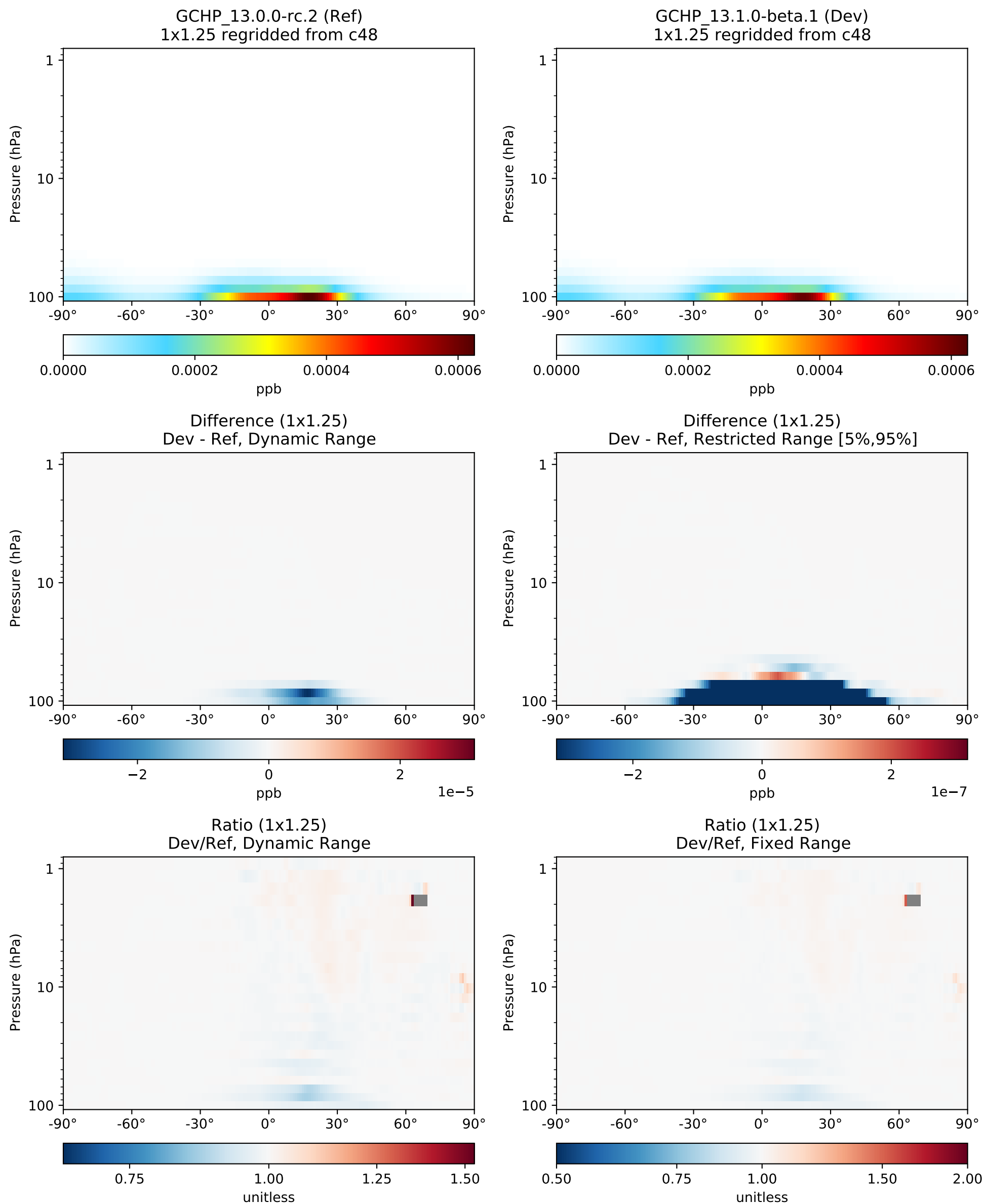
Ratio (1x1.25)
Dev/Ref, Fixed Range



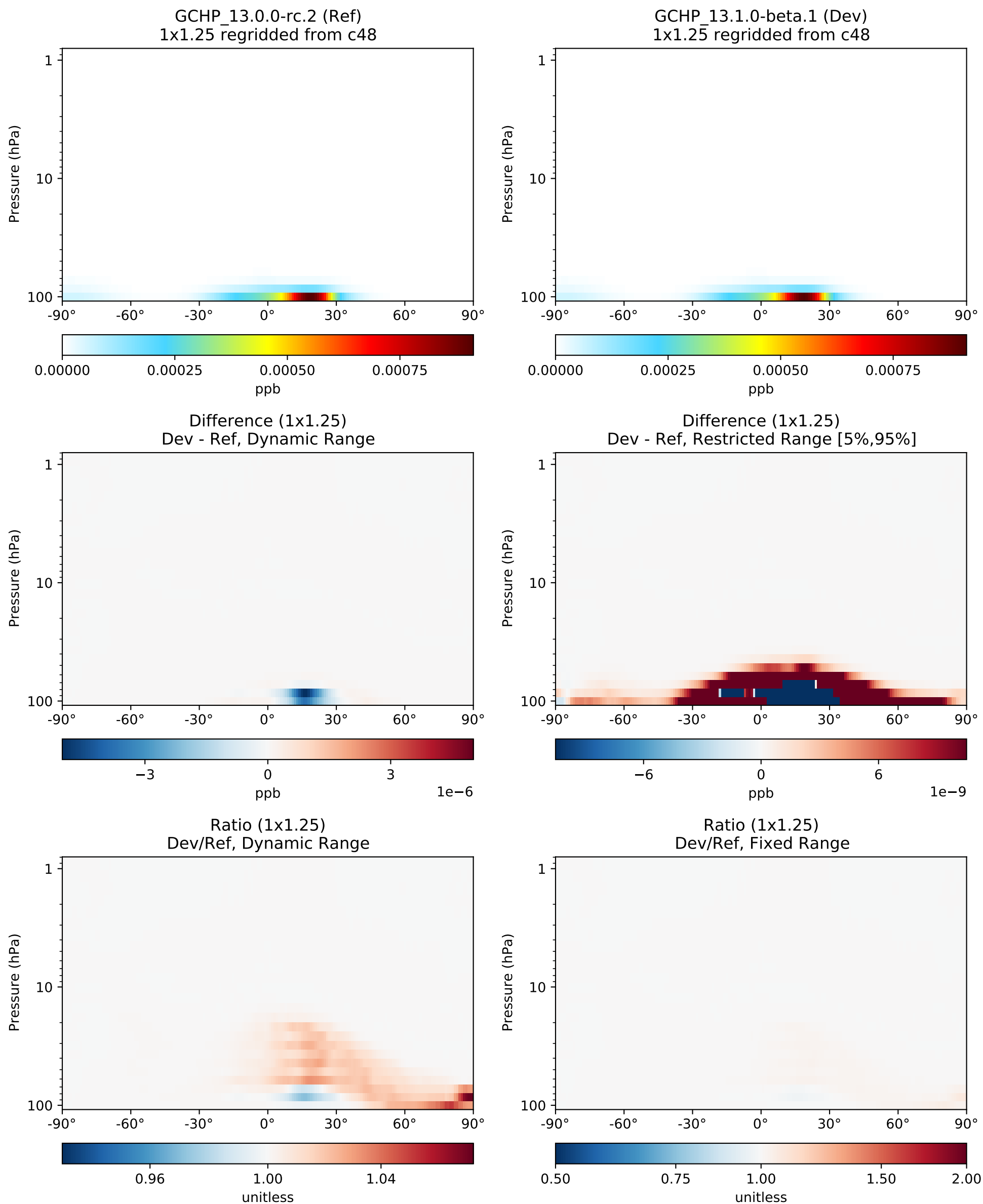
SpeciesConc_MENO3, Zonal Mean



SpeciesConc_ETNO3, Zonal Mean



SpeciesConc_IPRNO3, Zonal Mean



SpeciesConc_NPRNO3, Zonal Mean

