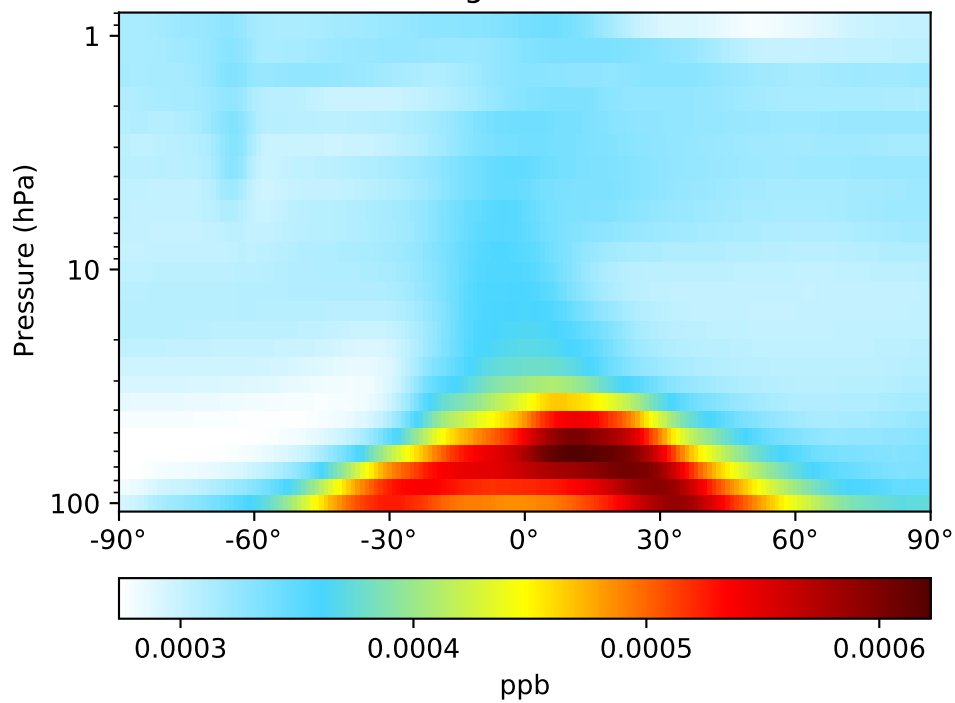
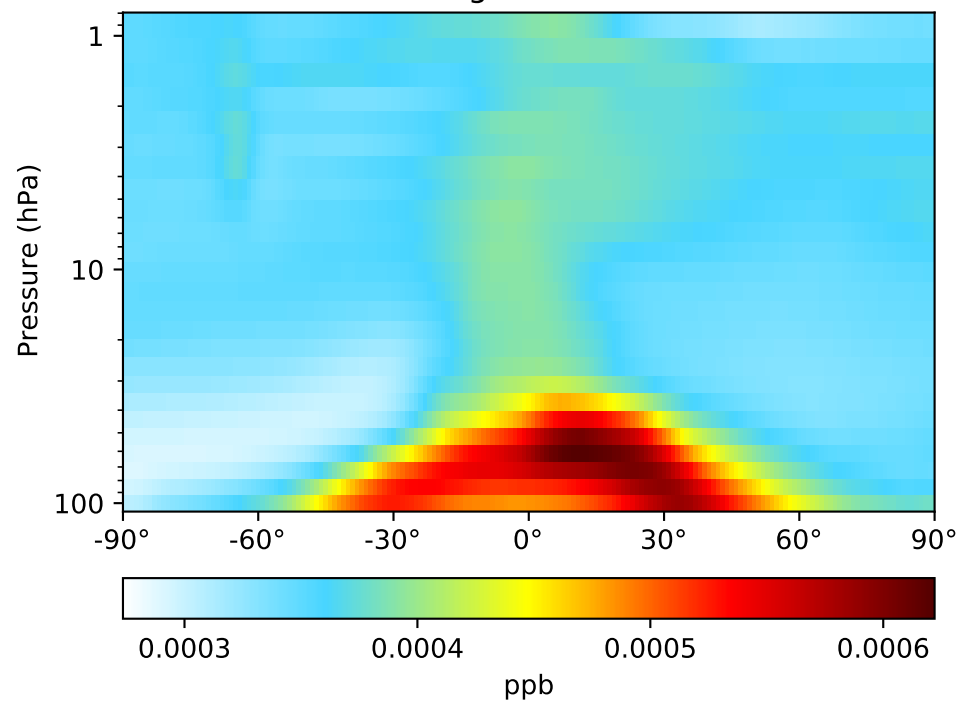


SpeciesConc_ly, Zonal Mean (Jan2019)

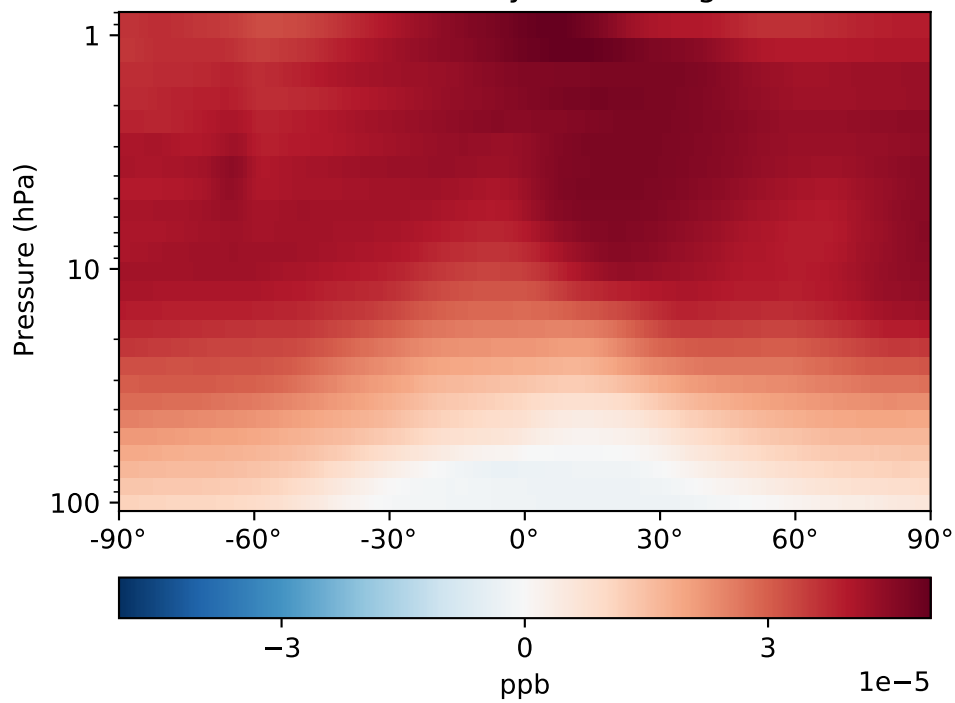
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



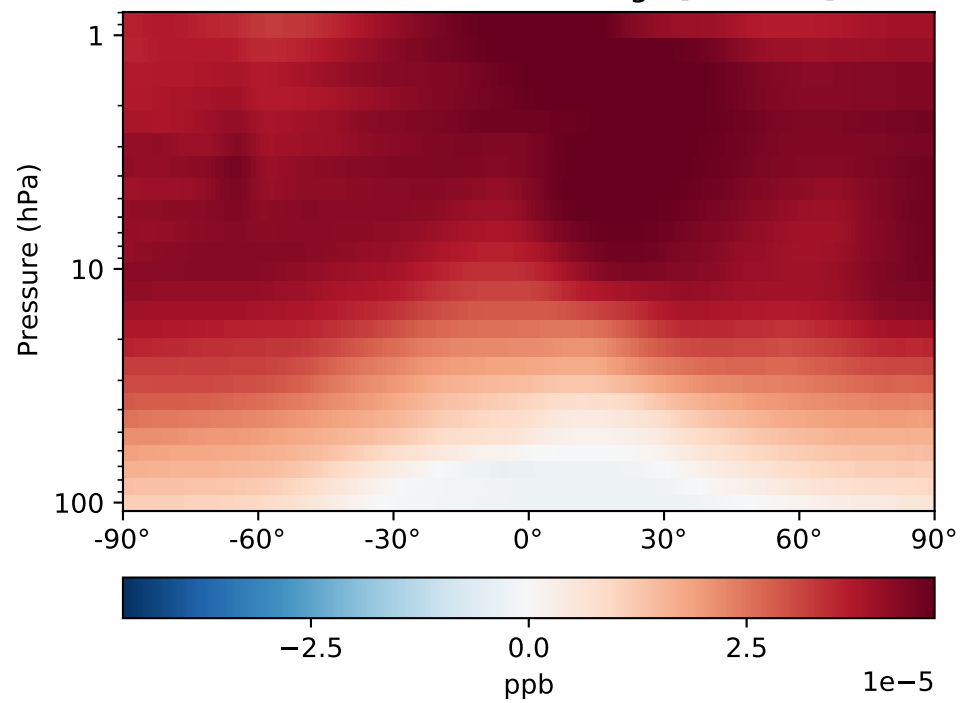
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



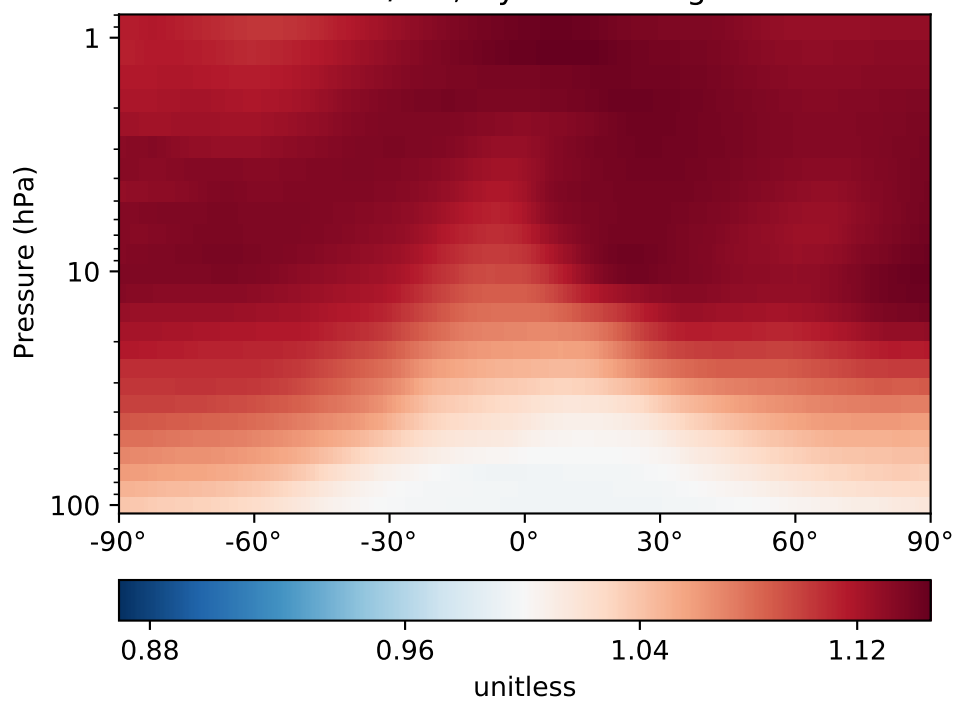
Difference (1x1.25)
Dev - Ref, Dynamic Range



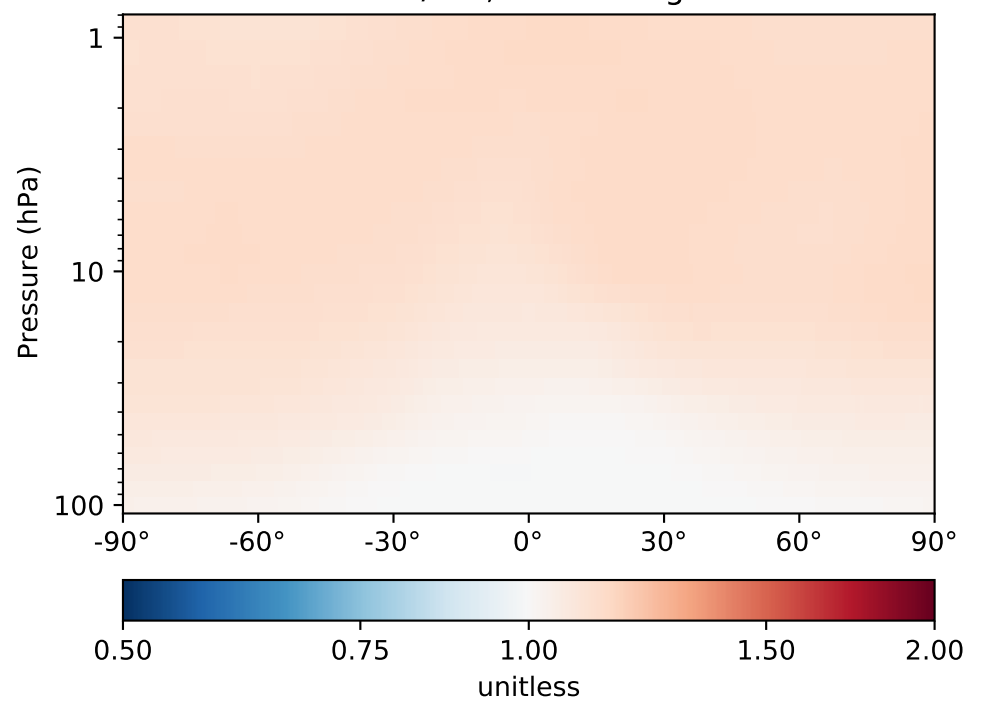
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

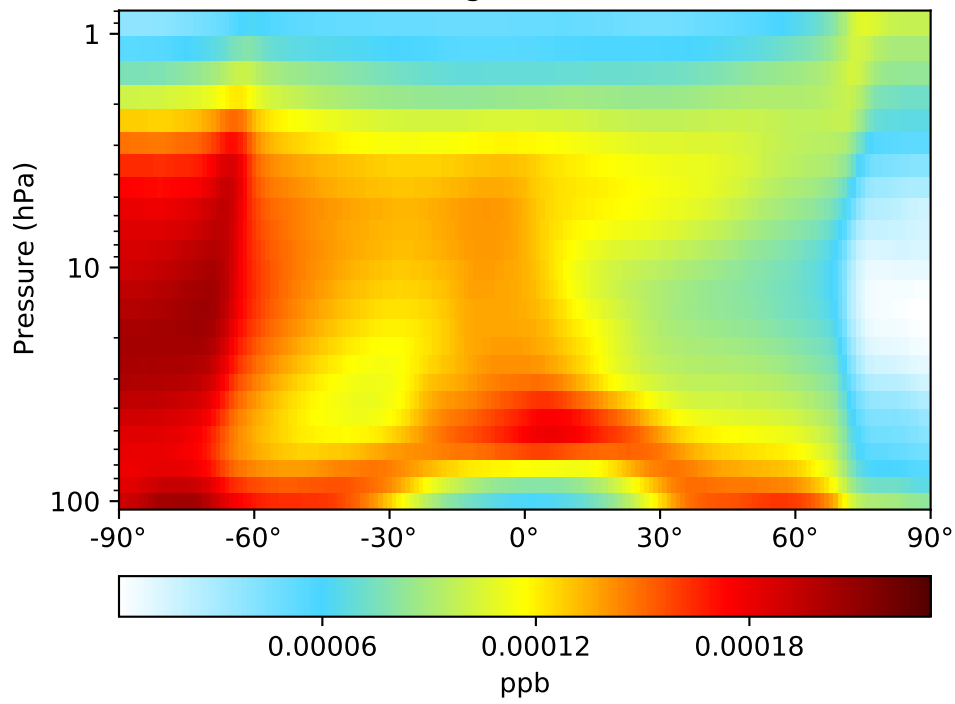


Ratio (1x1.25)
Dev/Ref, Fixed Range

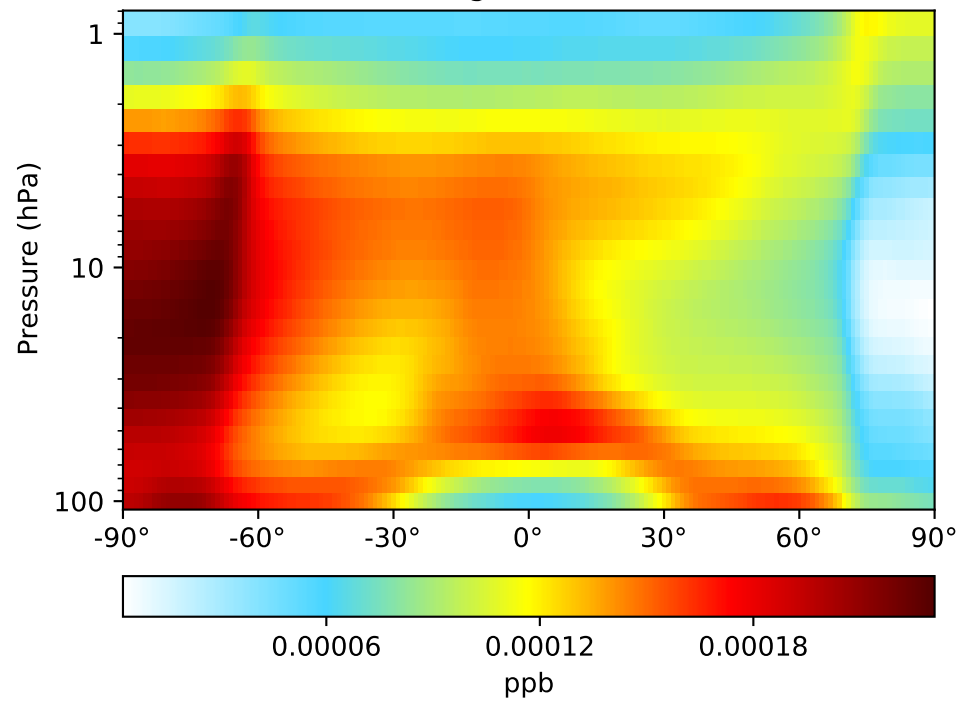


SpeciesConc_IxOy, Zonal Mean (Jan2019)

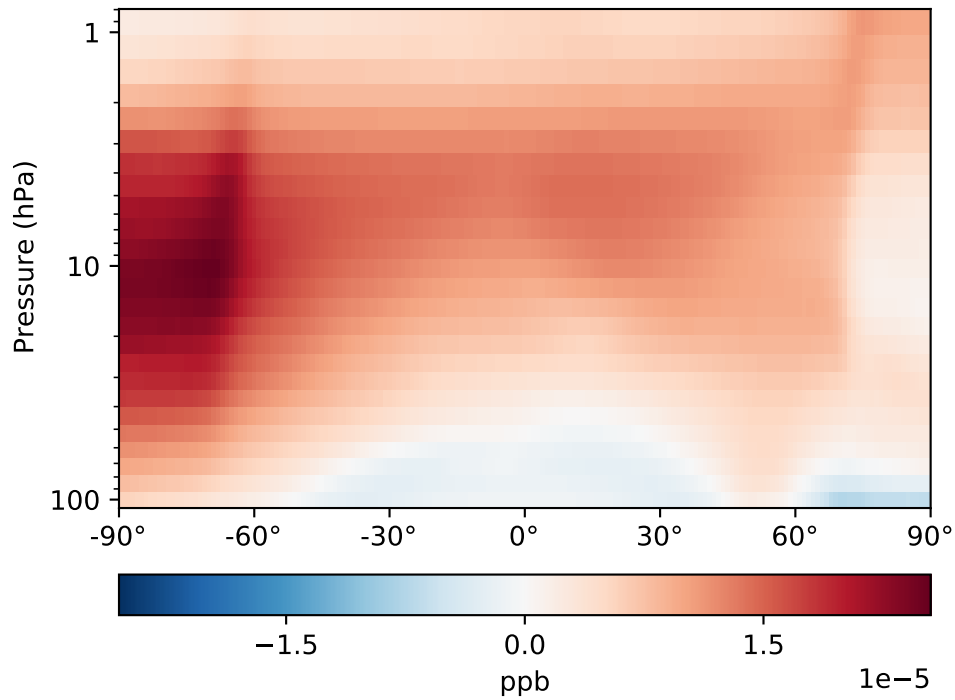
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



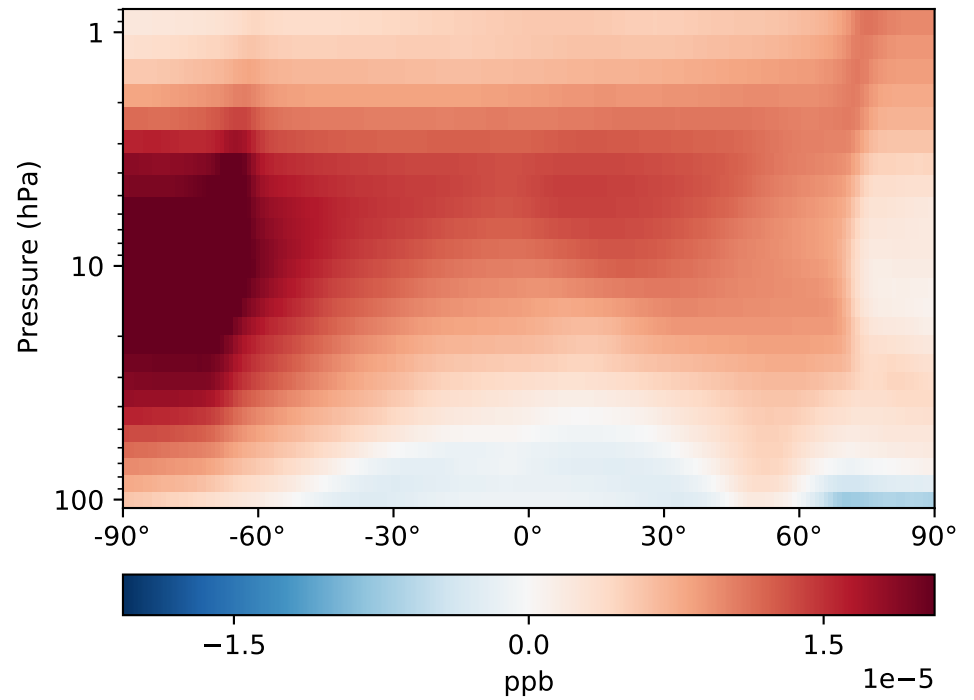
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



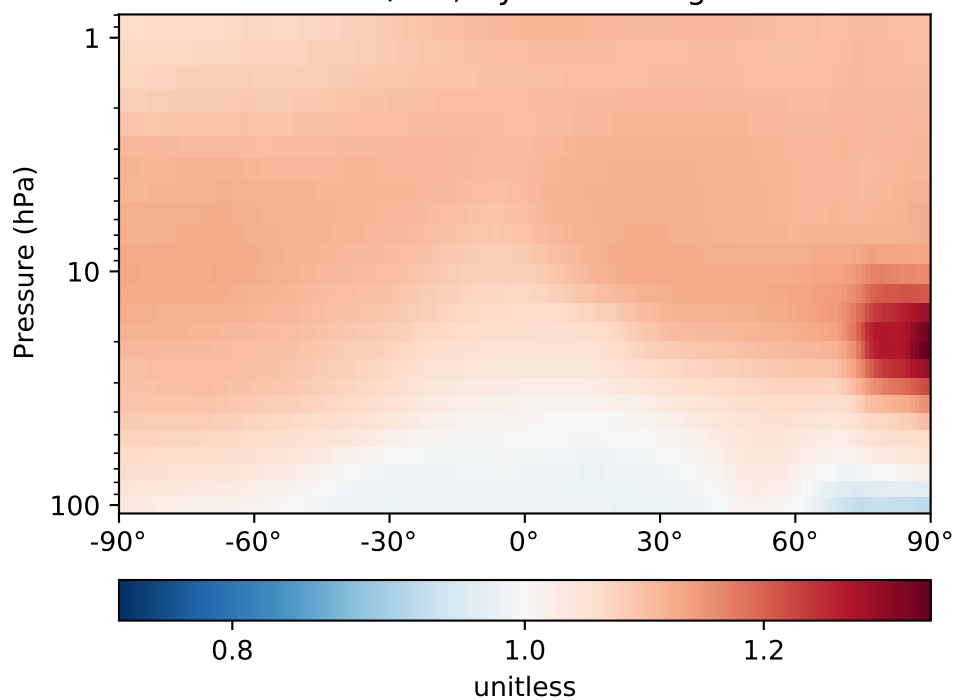
Difference (1x1.25)
Dev - Ref, Dynamic Range



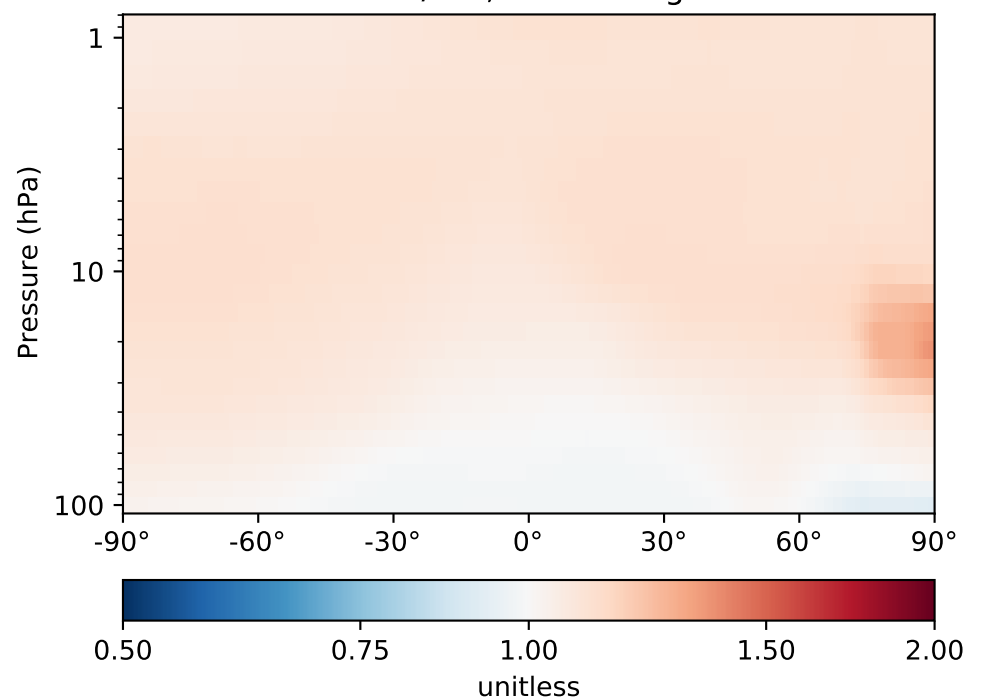
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



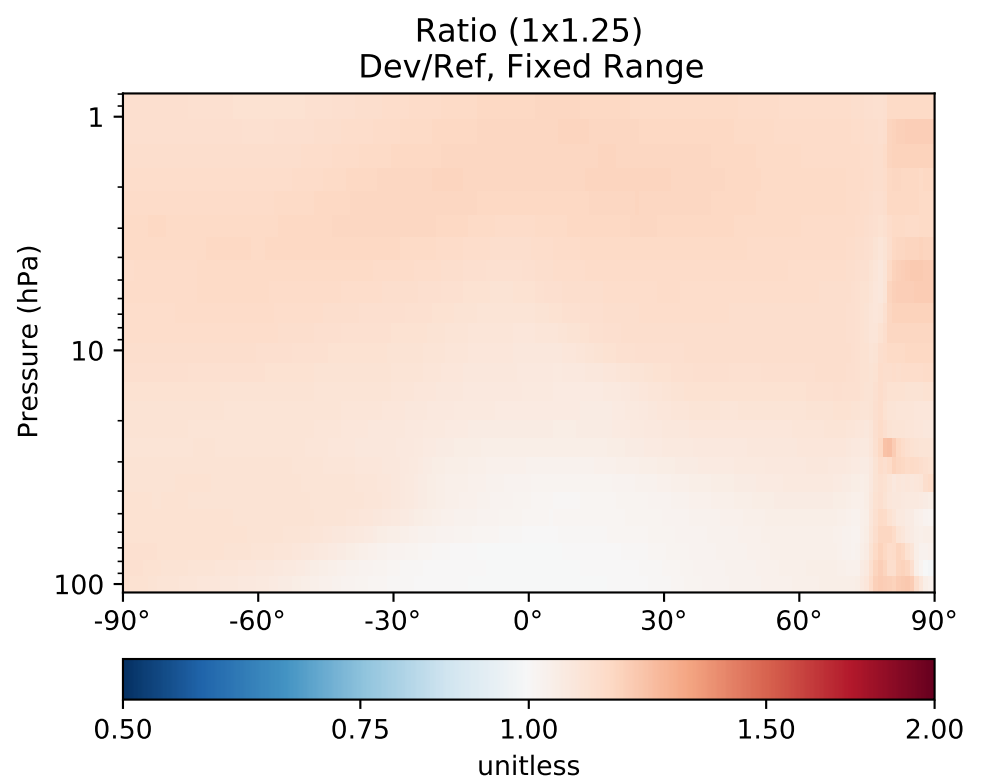
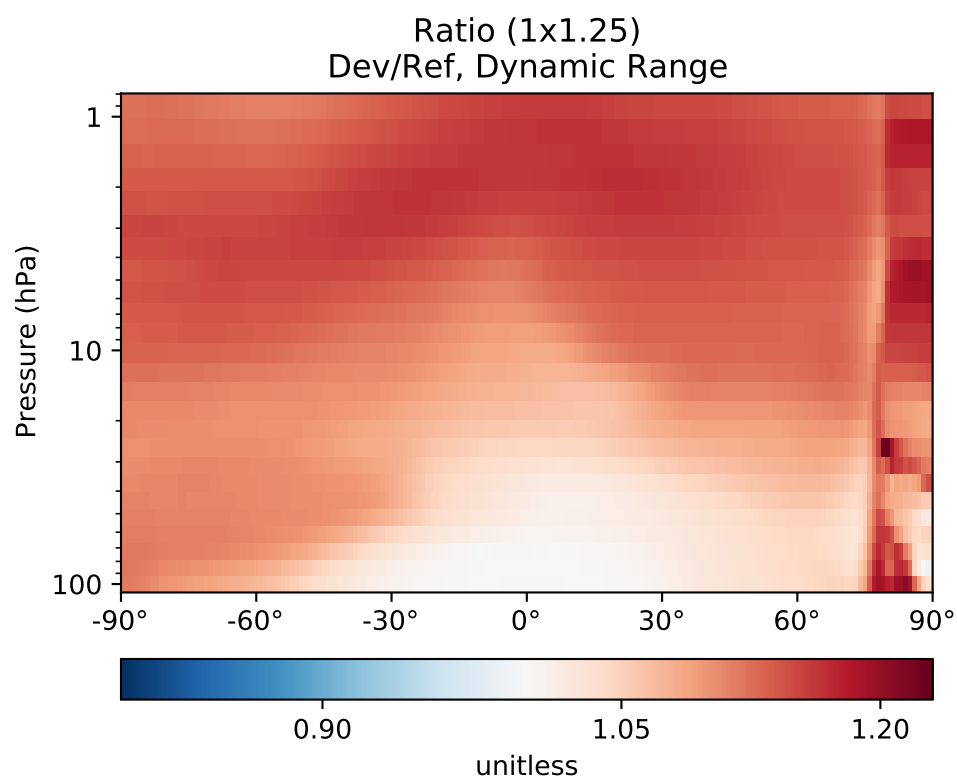
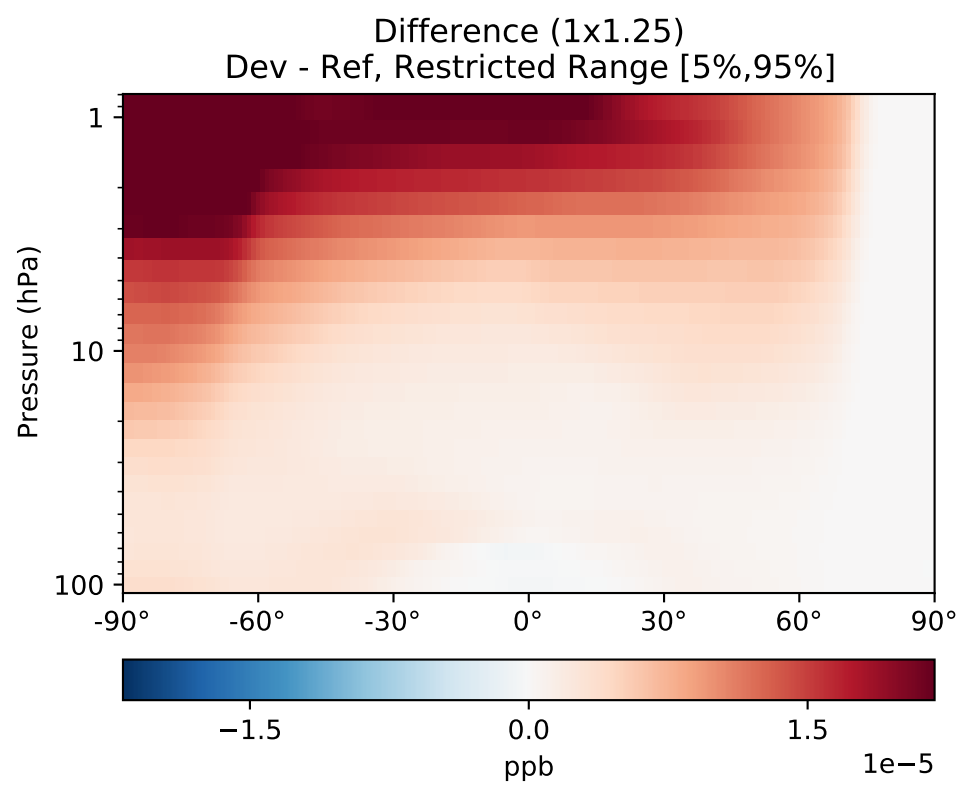
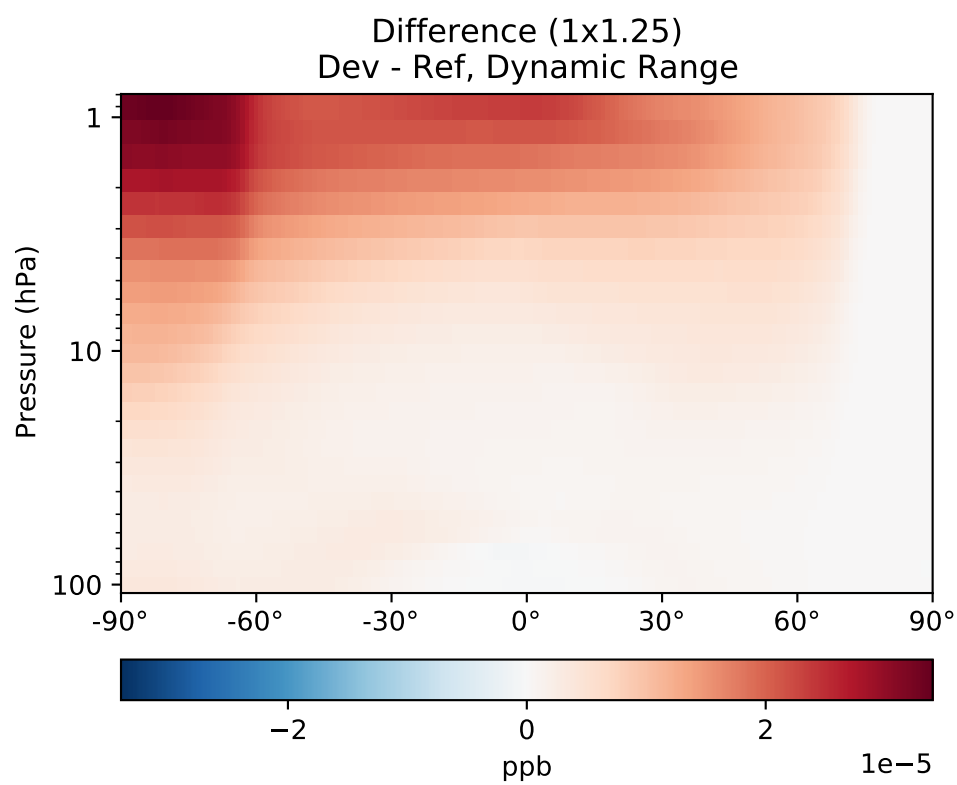
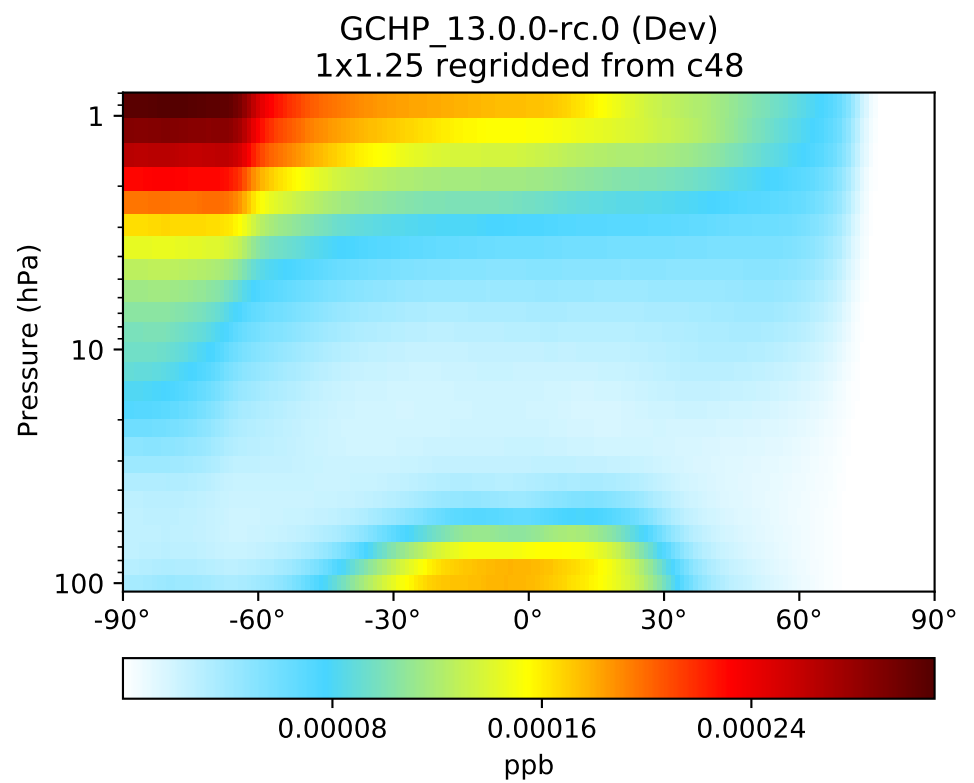
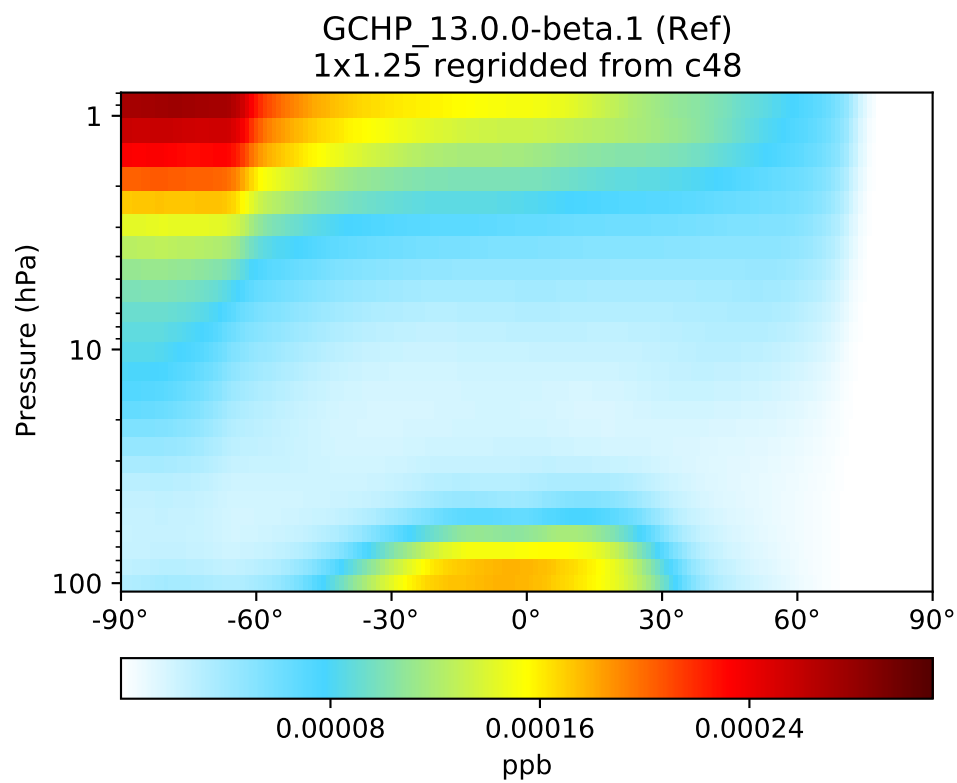
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

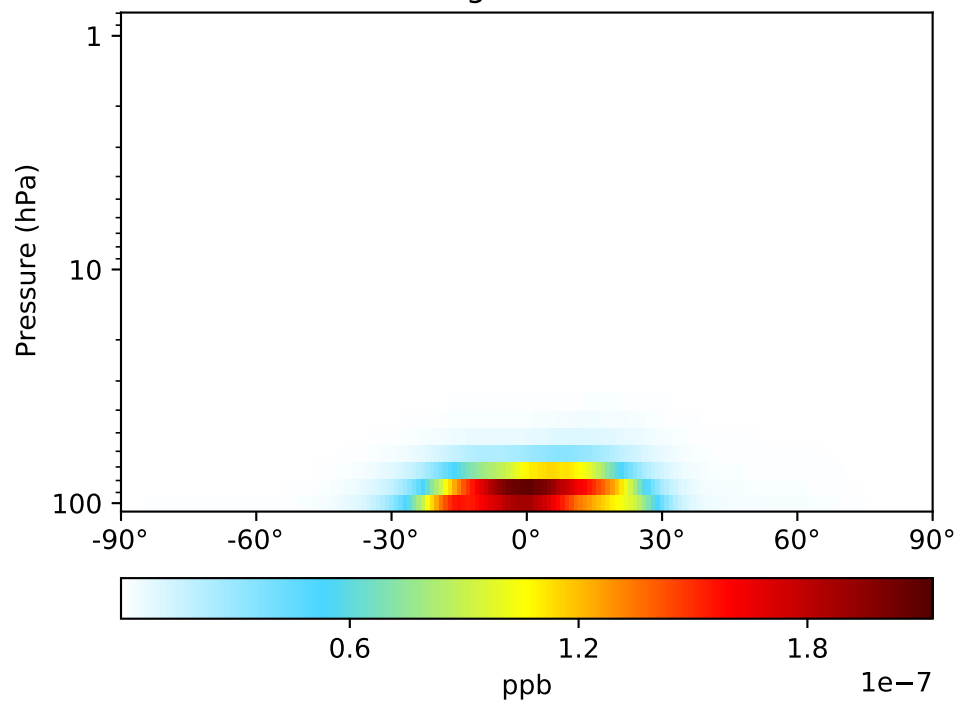


SpeciesConc_I, Zonal Mean (Jan2019)

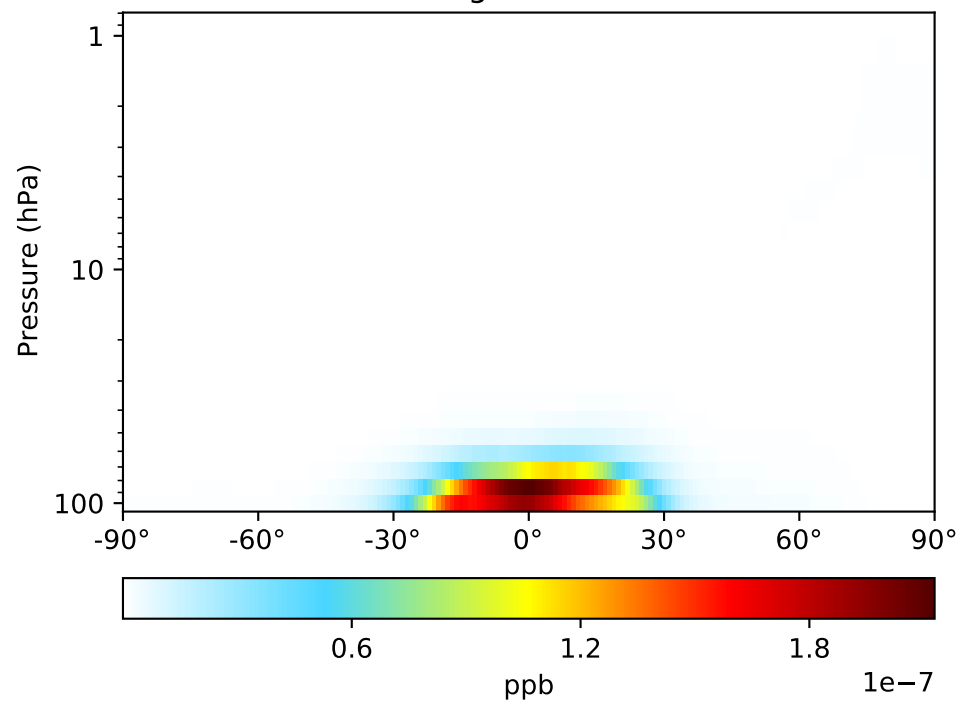


SpeciesConc_I2, Zonal Mean (Jan2019)

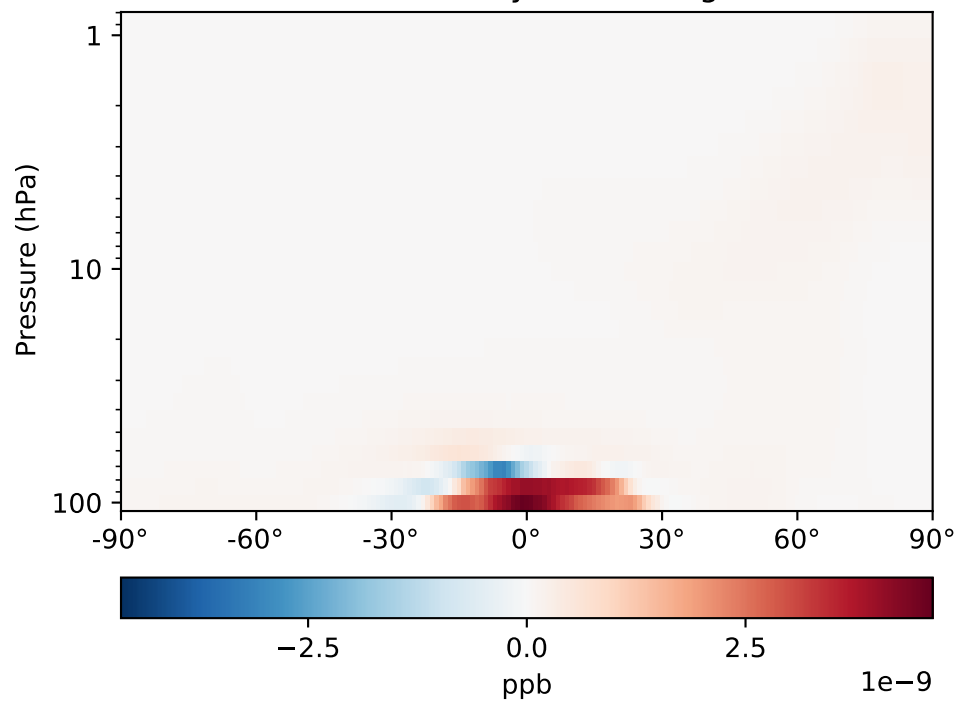
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regridged from c48



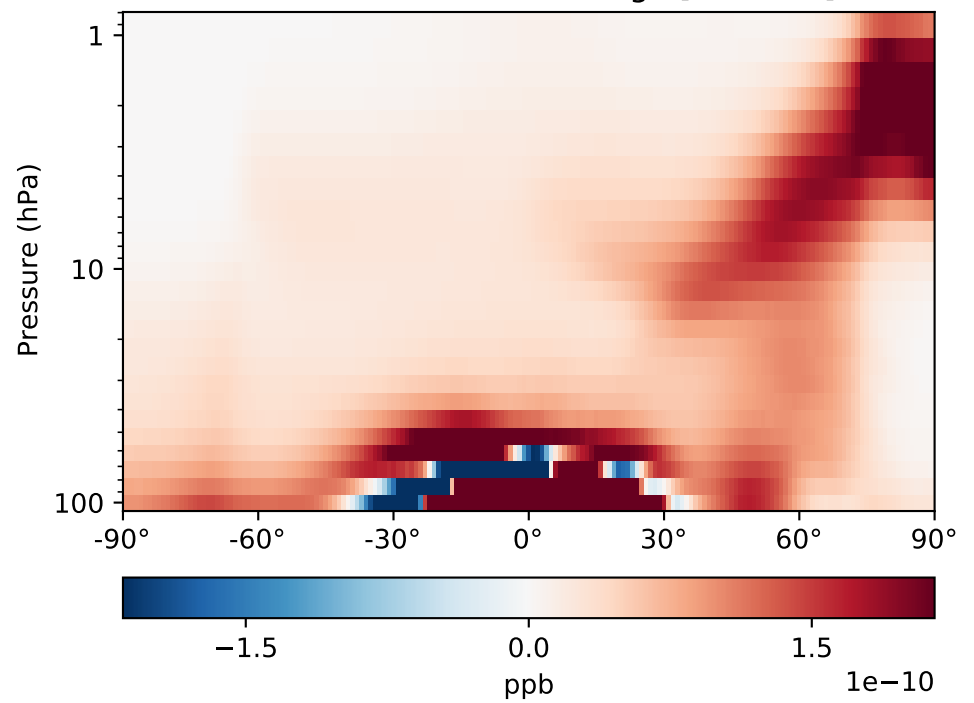
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regridged from c48



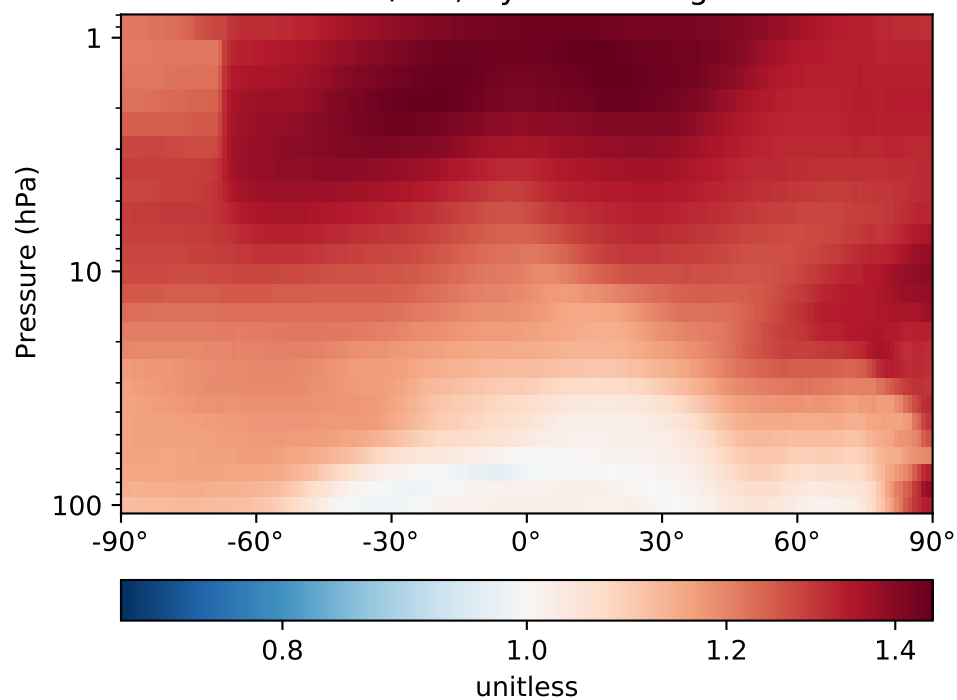
Difference (1x1.25)
Dev - Ref, Dynamic Range



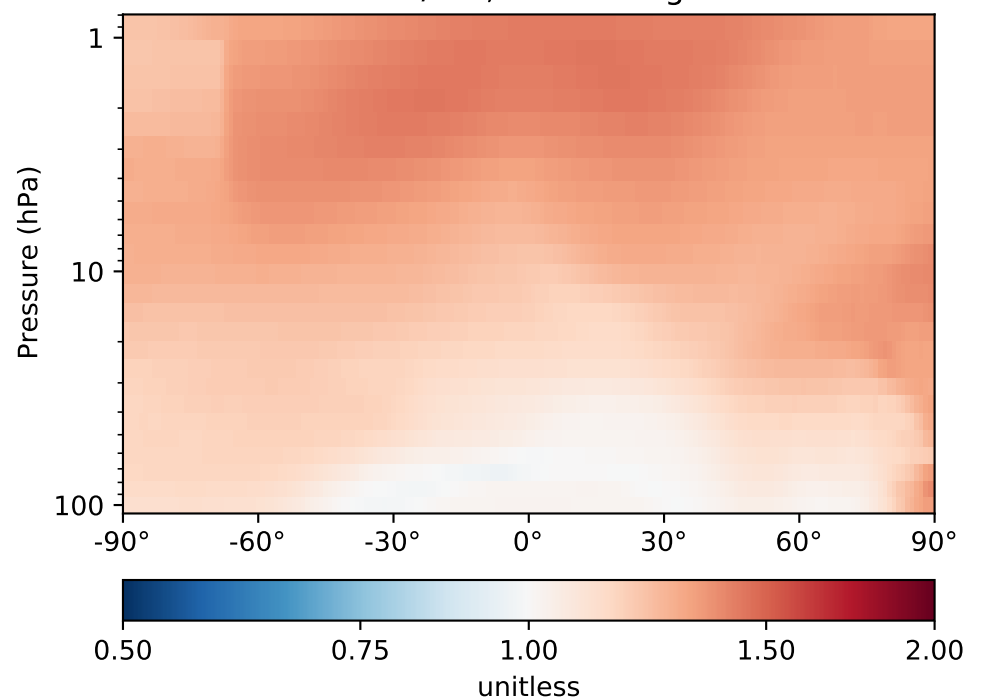
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

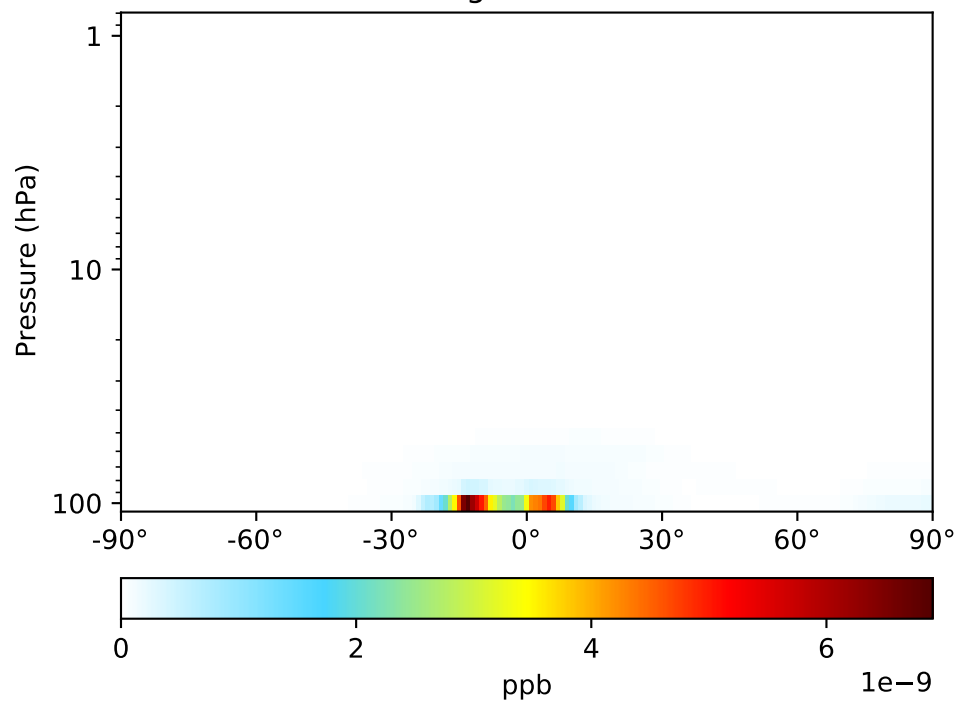


Ratio (1x1.25)
Dev/Ref, Fixed Range

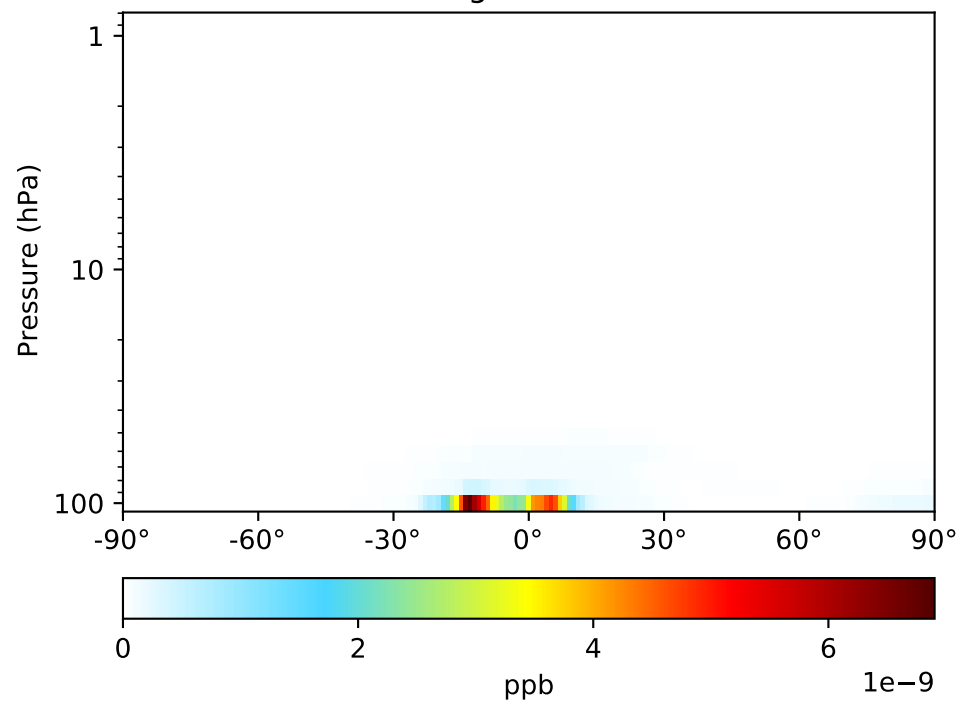


SpeciesConc_IBr, Zonal Mean (Jan2019)

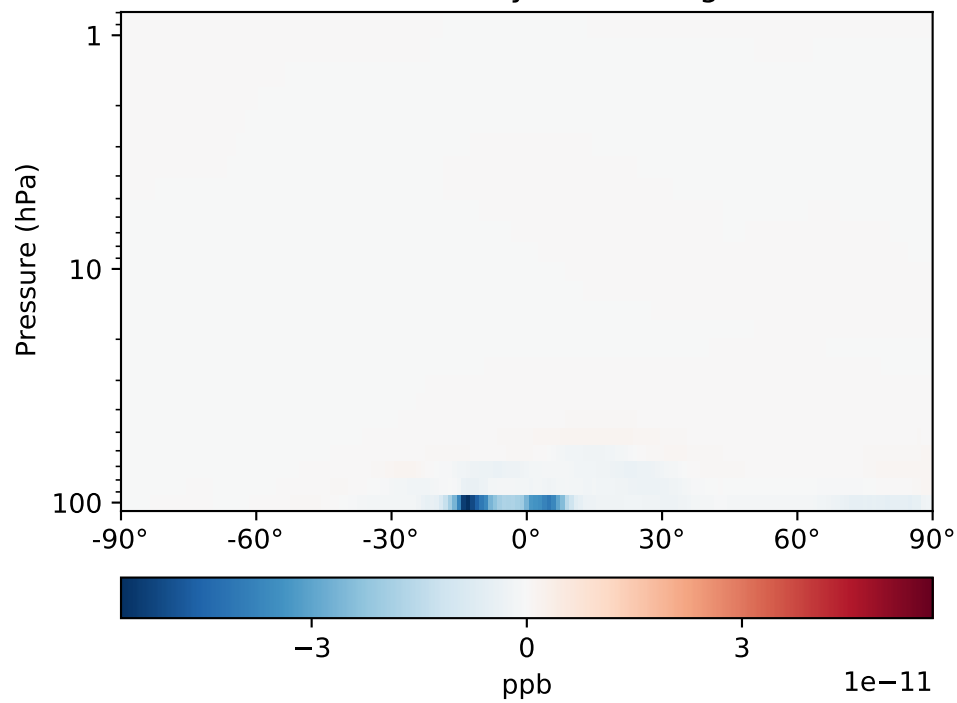
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



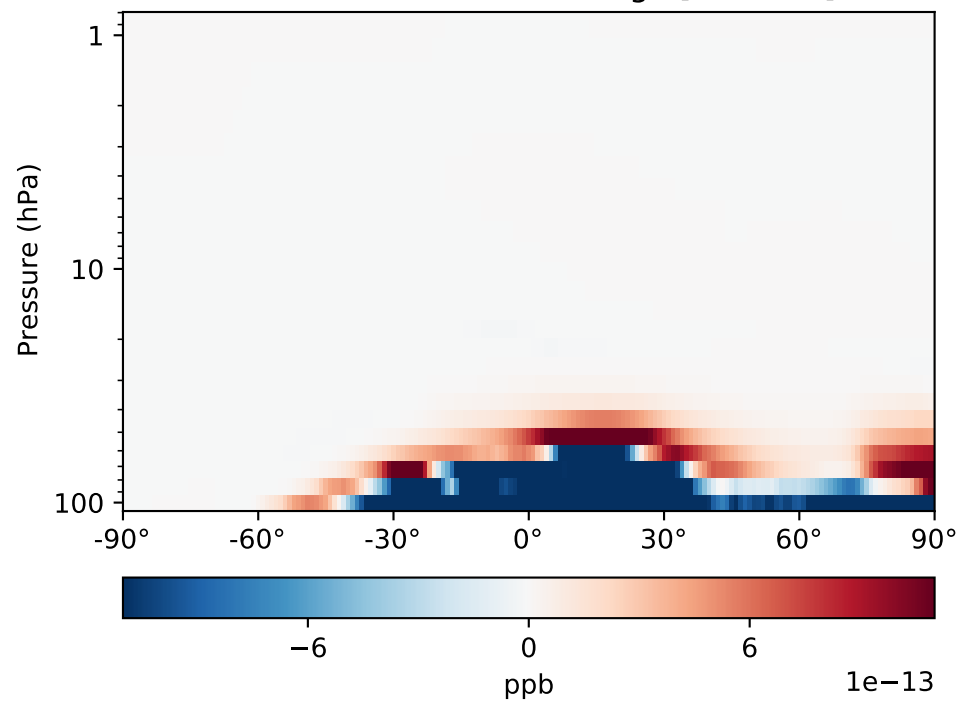
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



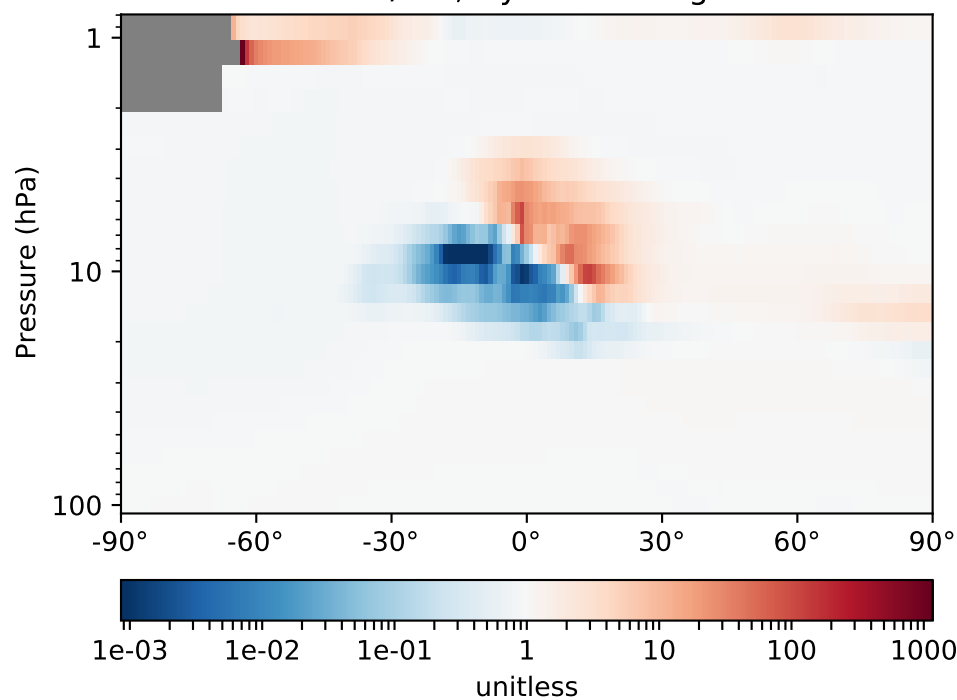
Difference (1x1.25)
Dev - Ref, Dynamic Range



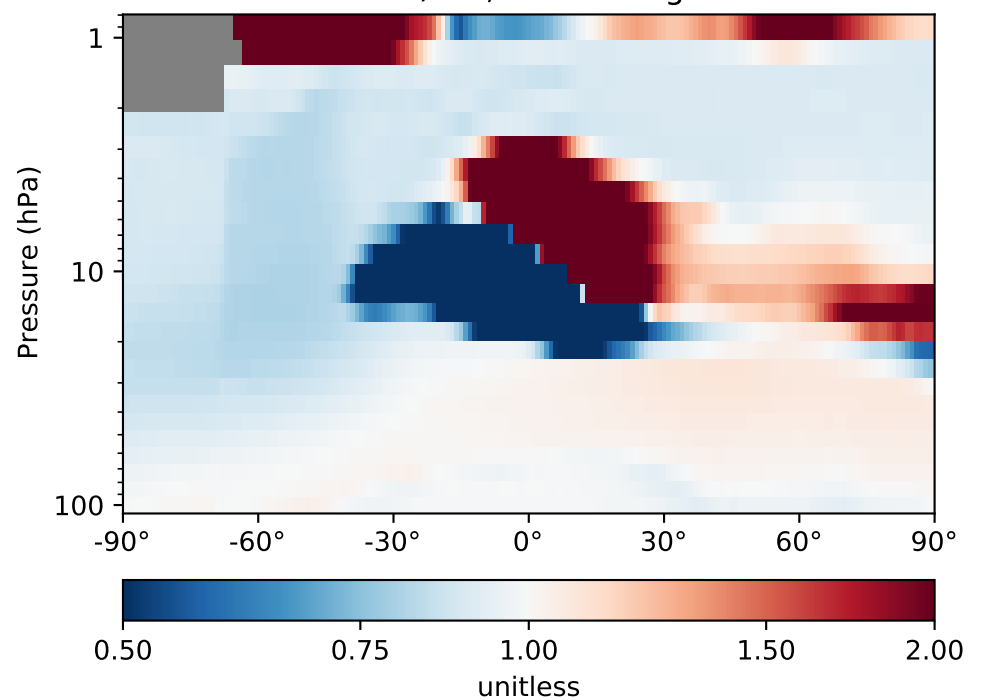
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

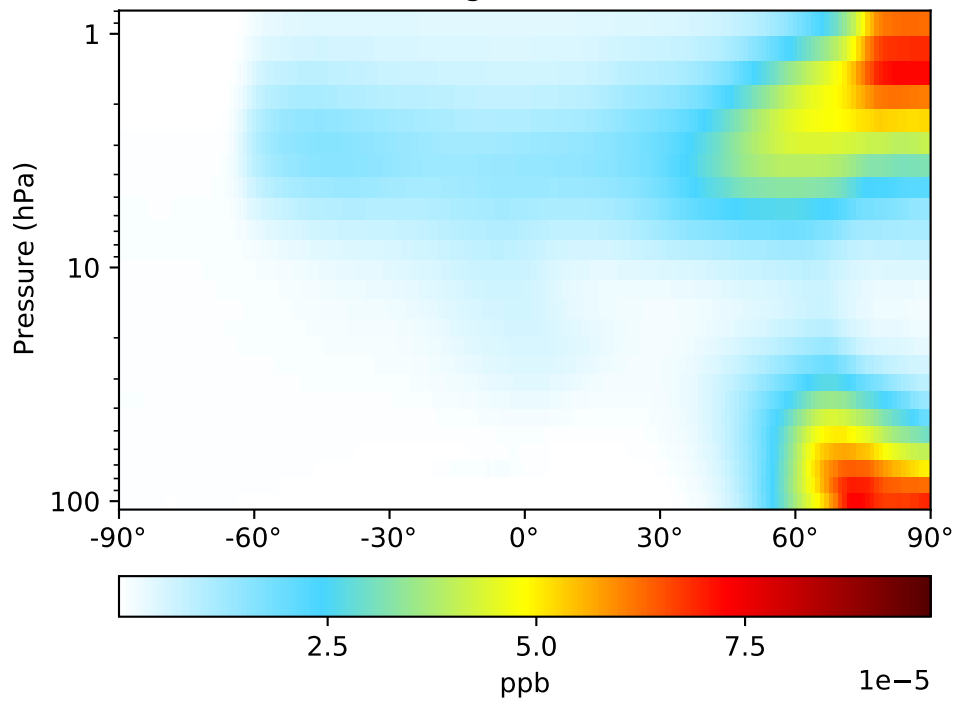


Ratio (1x1.25)
Dev/Ref, Fixed Range

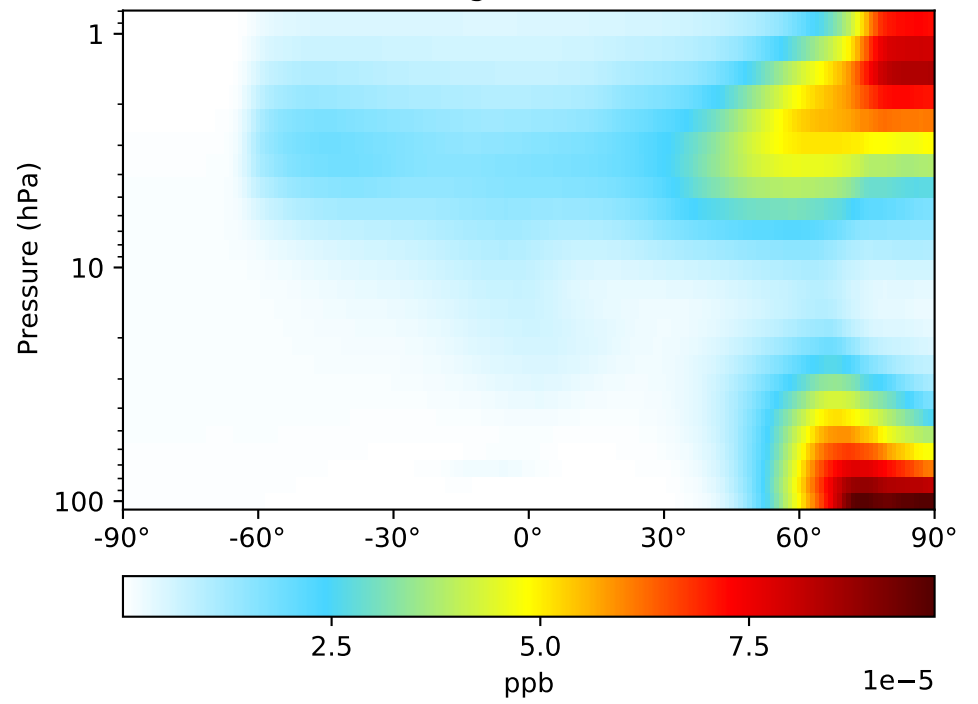


SpeciesConc_ICI, Zonal Mean (Jan2019)

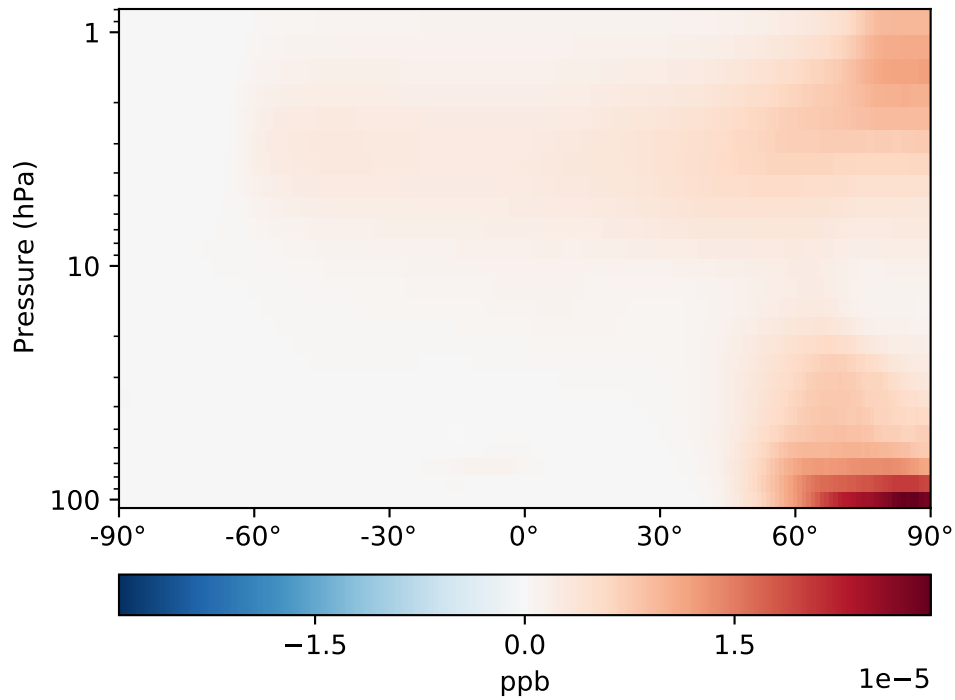
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



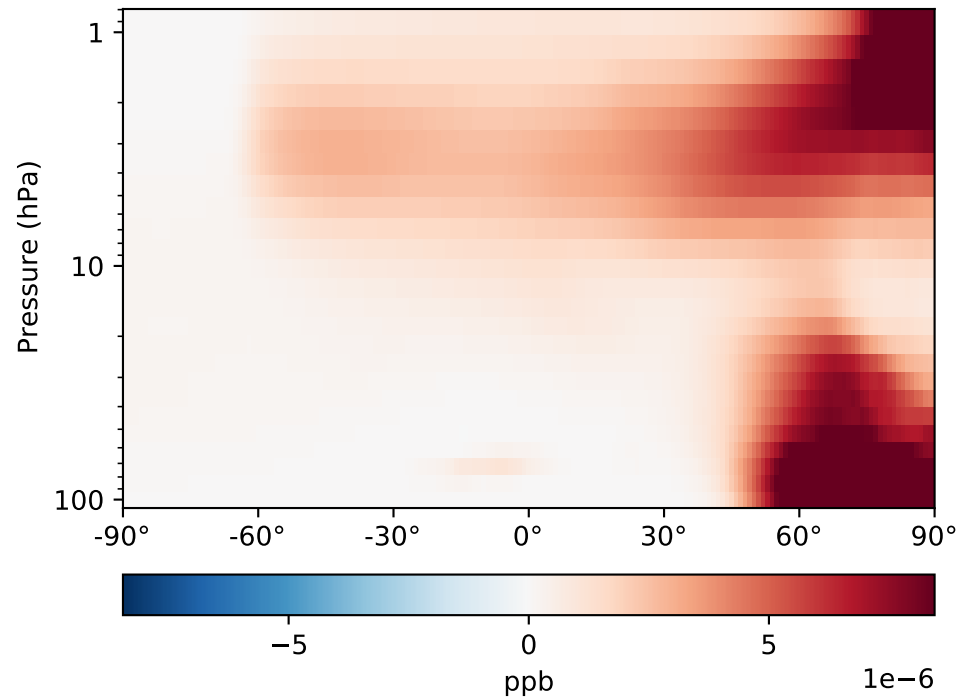
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



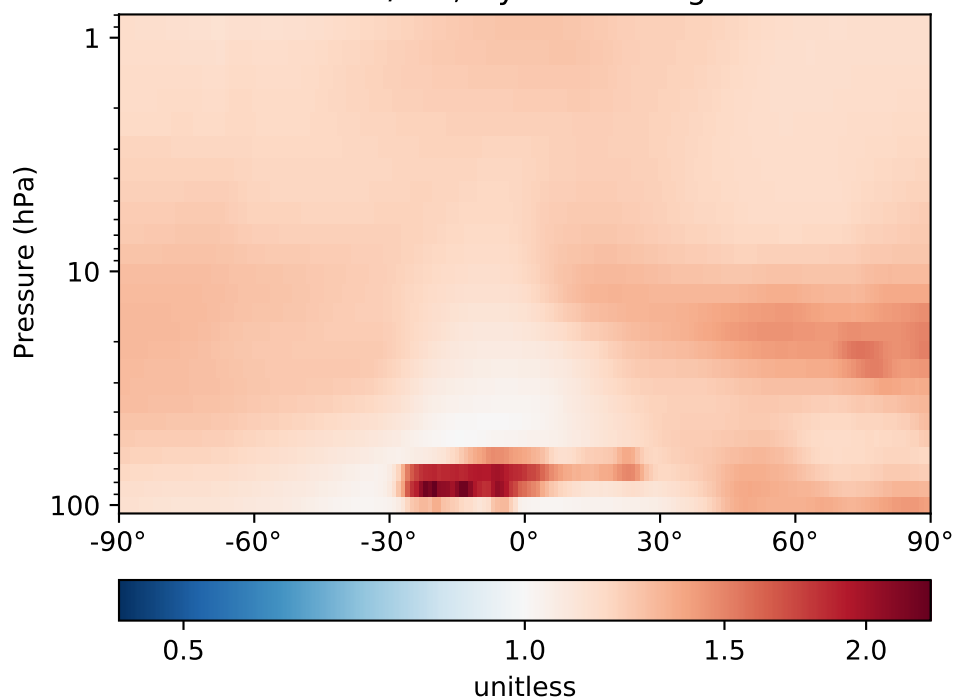
Difference (1x1.25)
Dev - Ref, Dynamic Range



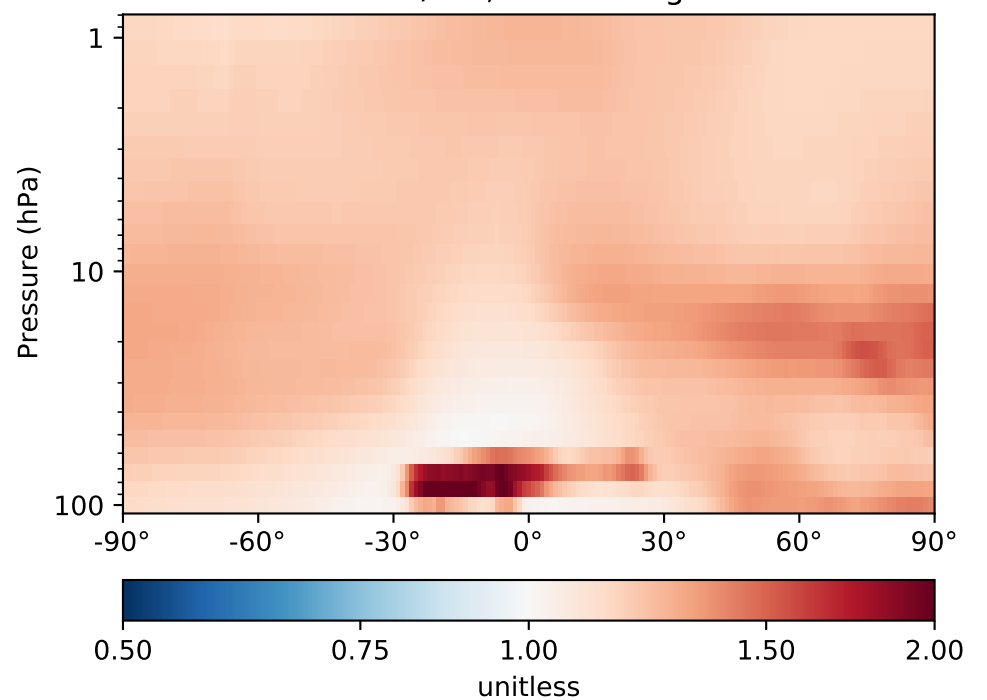
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

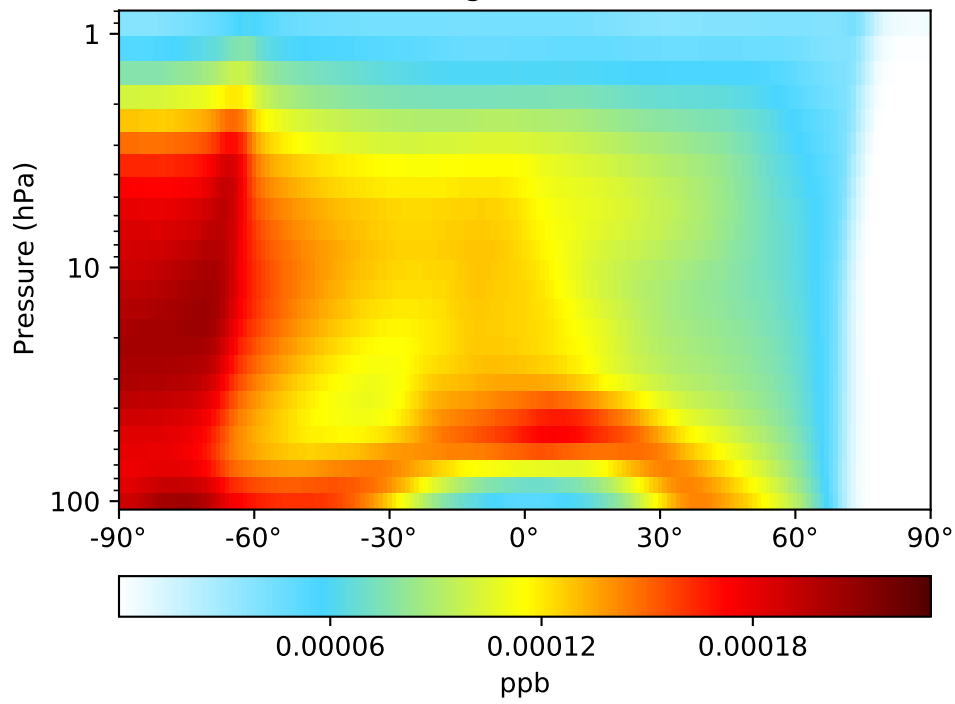


Ratio (1x1.25)
Dev/Ref, Fixed Range

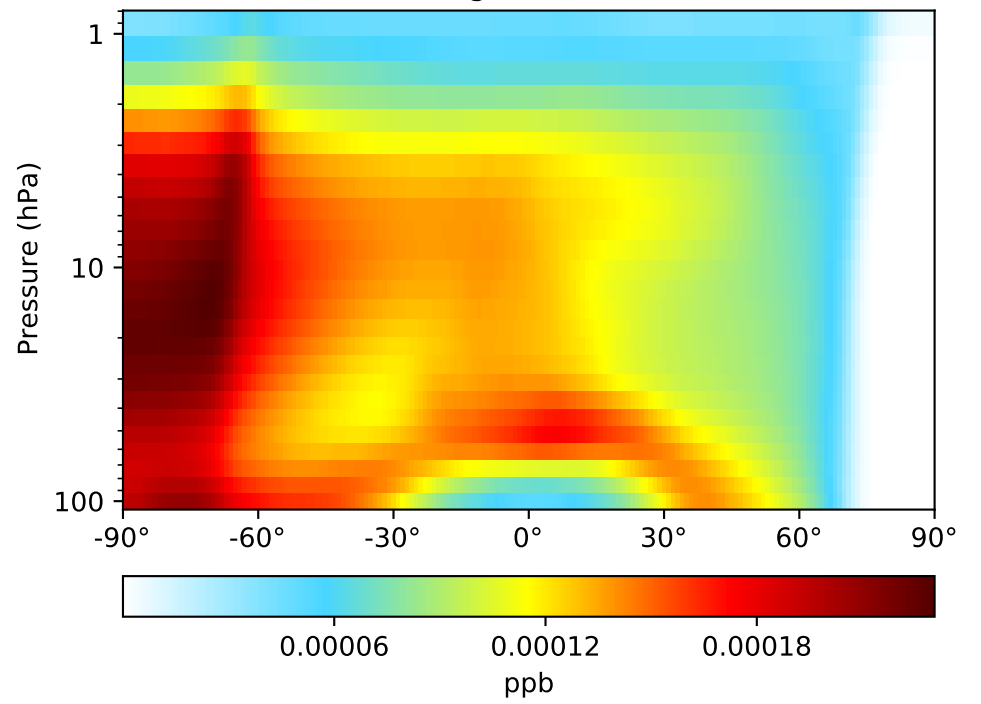


SpeciesConc_IO, Zonal Mean (Jan2019)

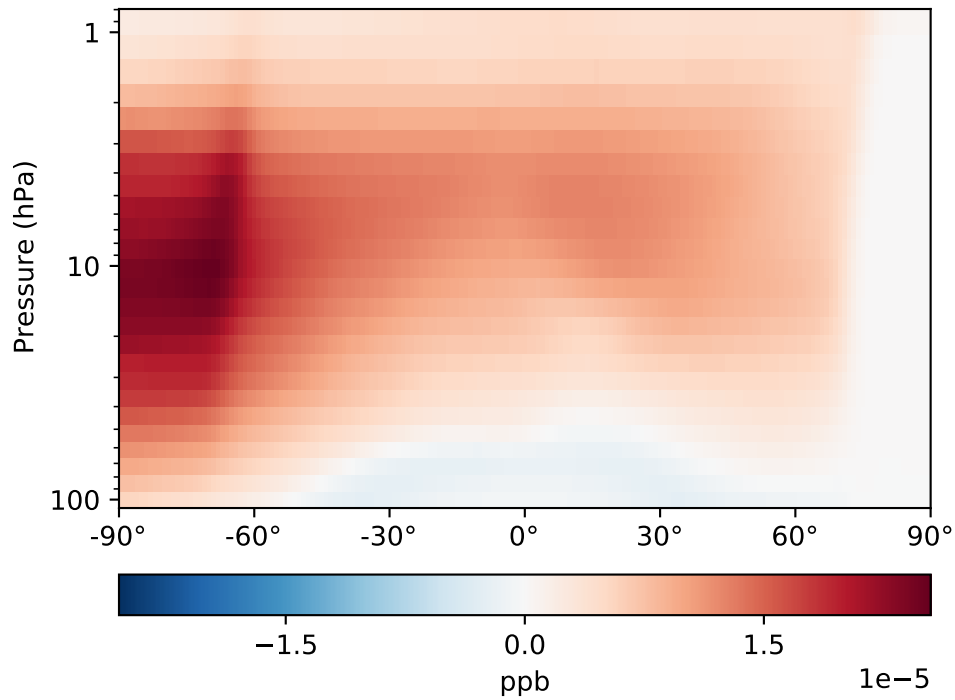
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



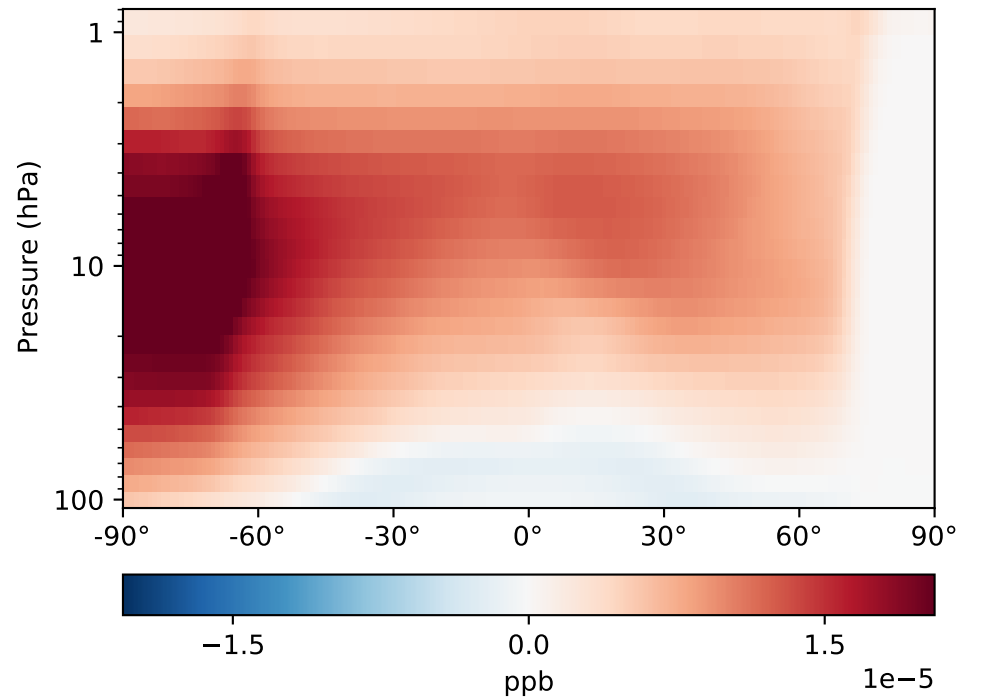
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



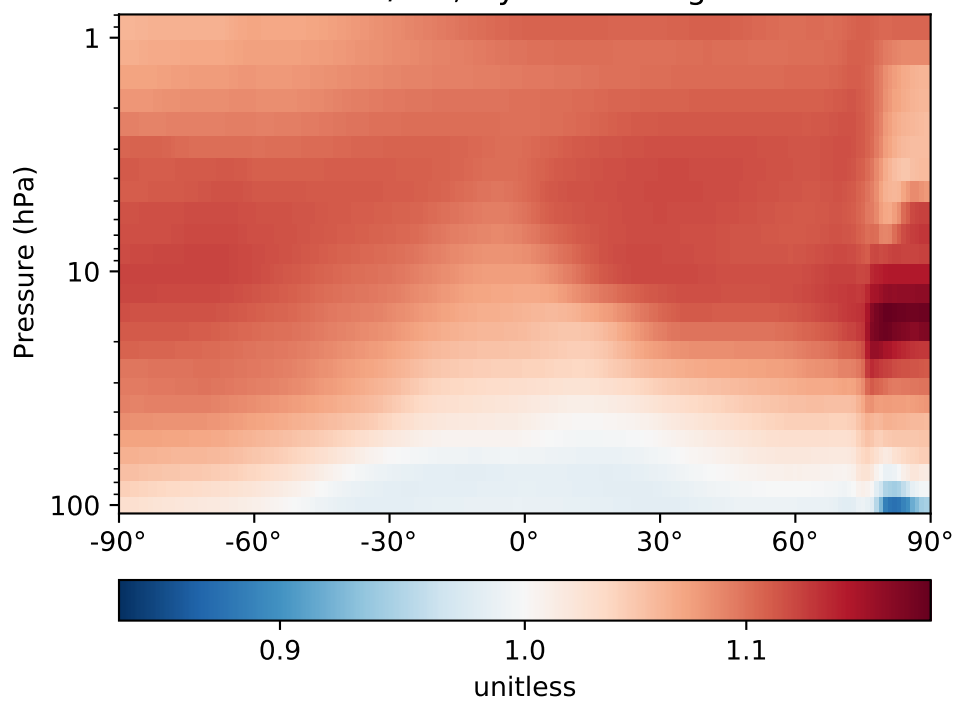
Difference (1x1.25)
Dev - Ref, Dynamic Range



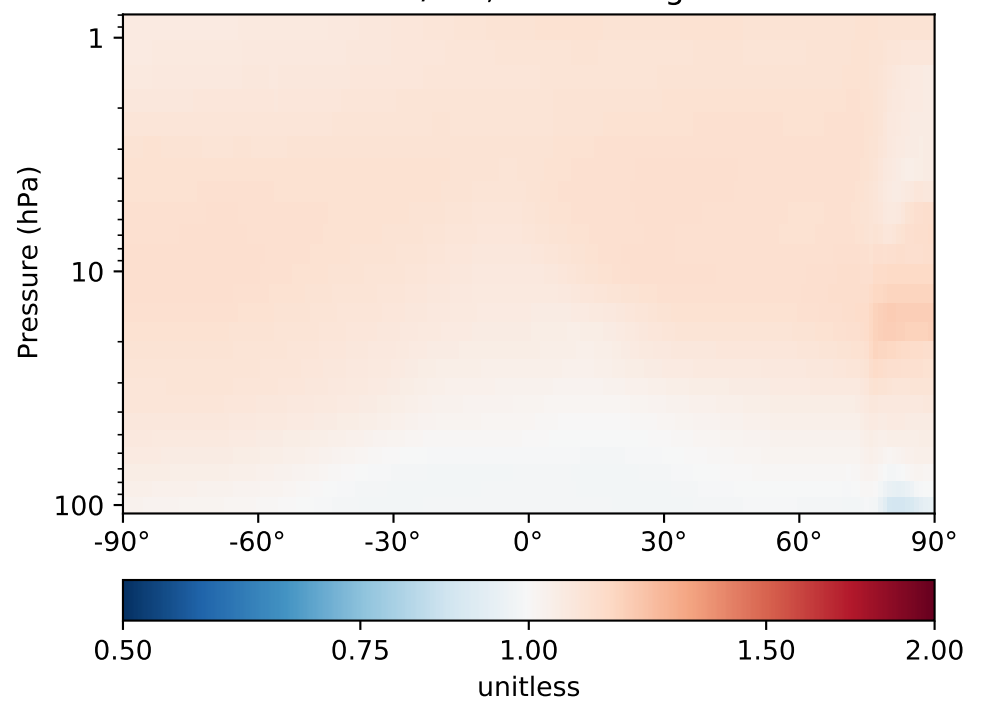
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

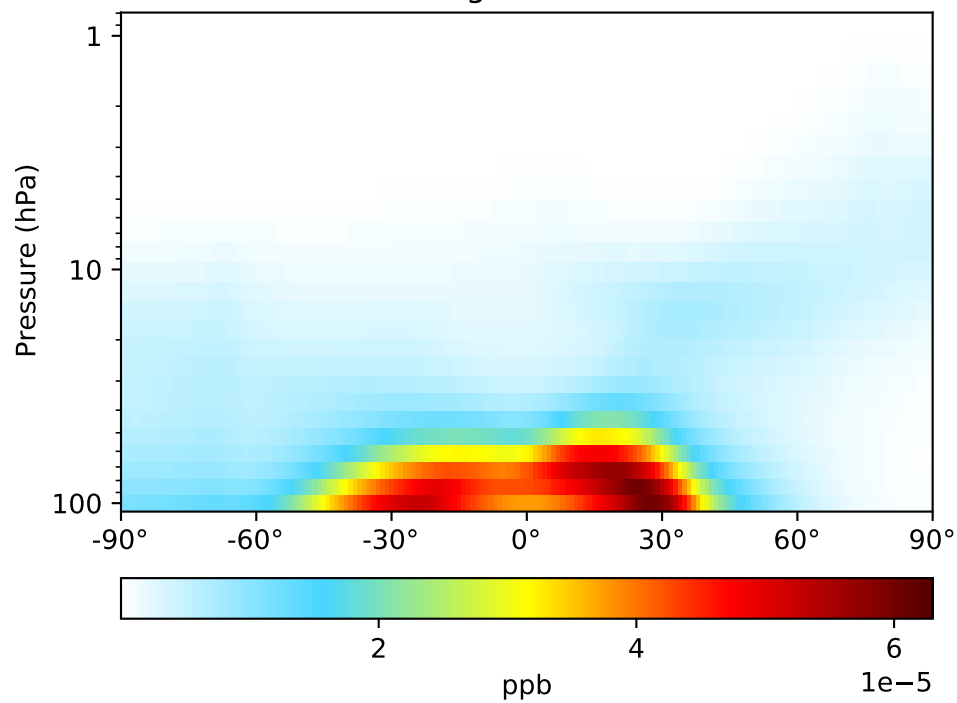


Ratio (1x1.25)
Dev/Ref, Fixed Range

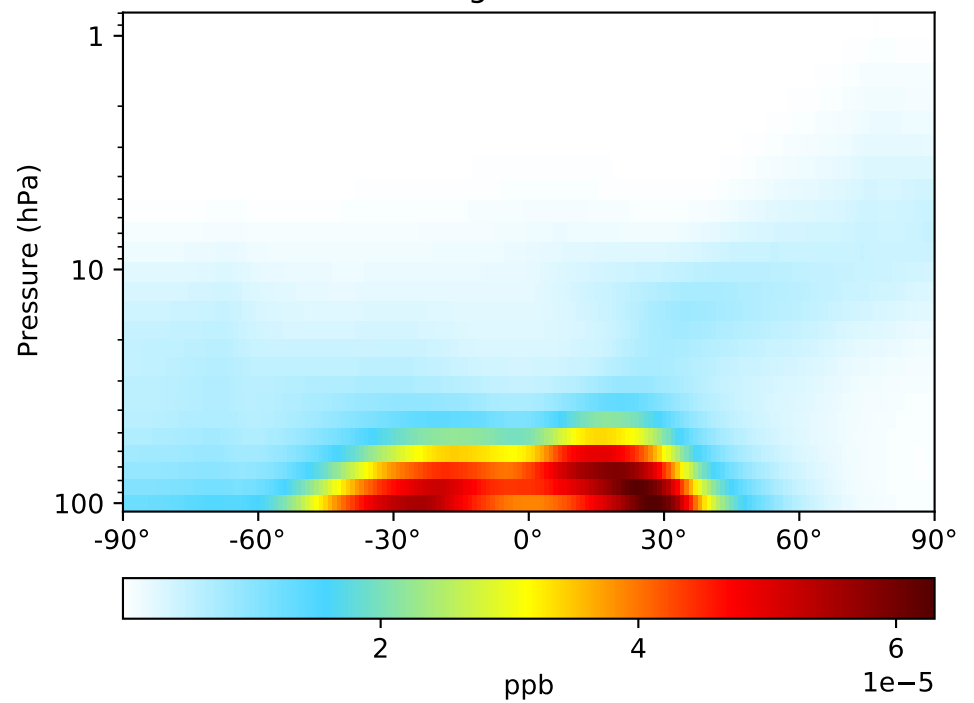


SpeciesConc_IONO, Zonal Mean (Jan2019)

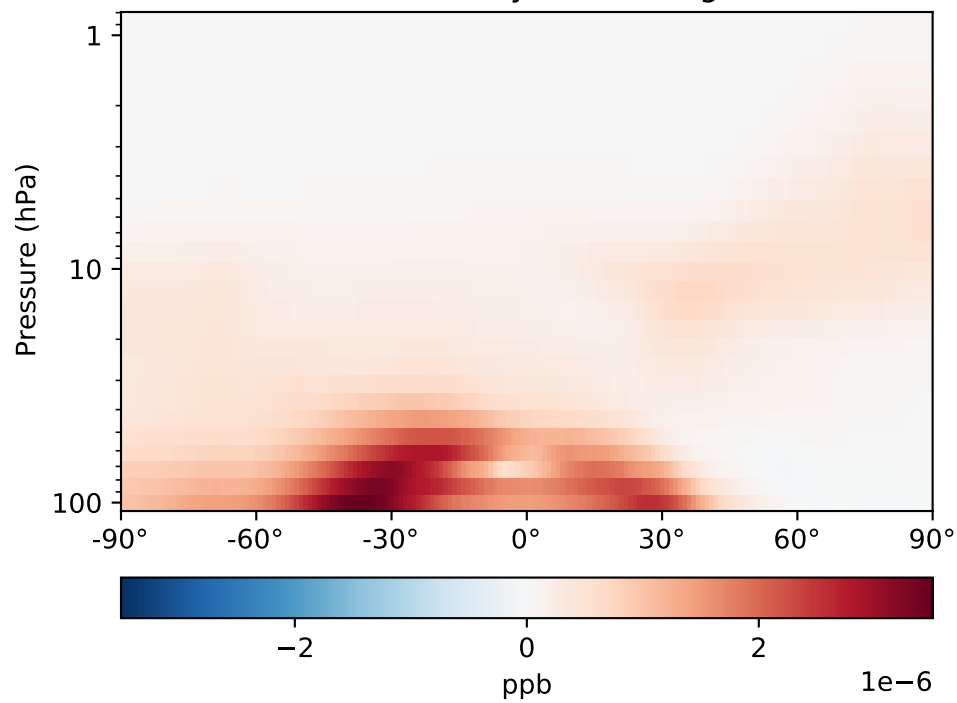
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regridged from c48



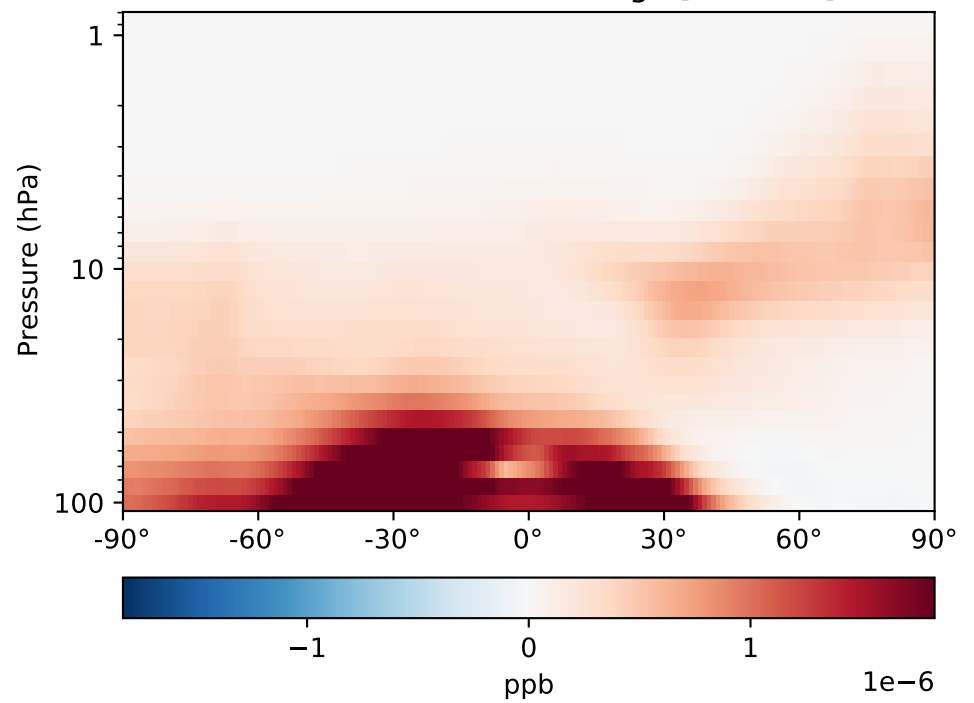
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regridged from c48



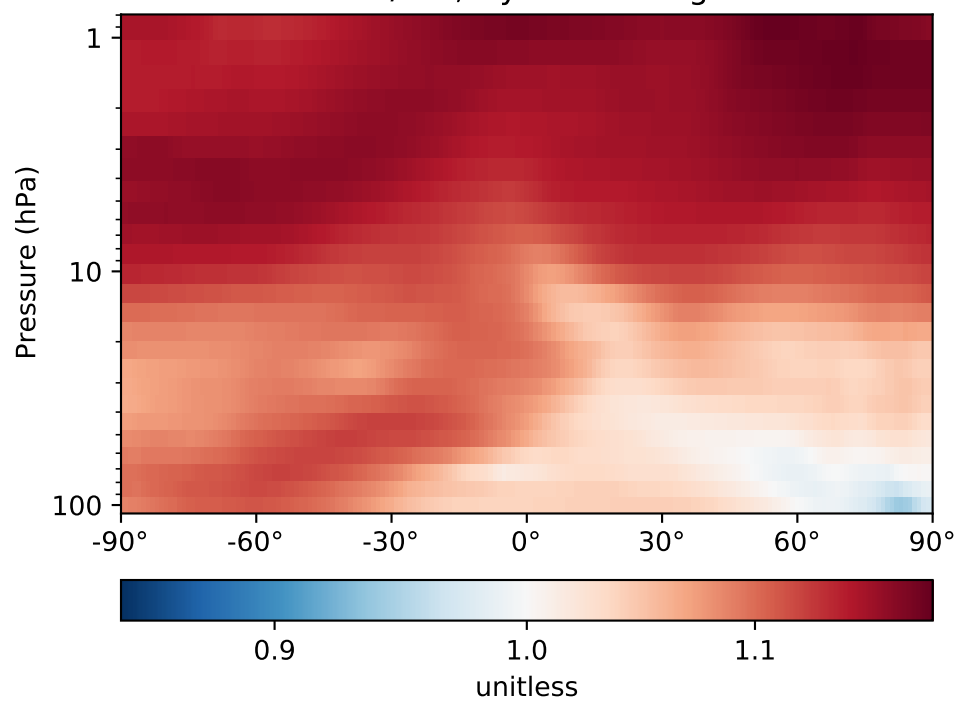
Difference (1x1.25)
Dev - Ref, Dynamic Range



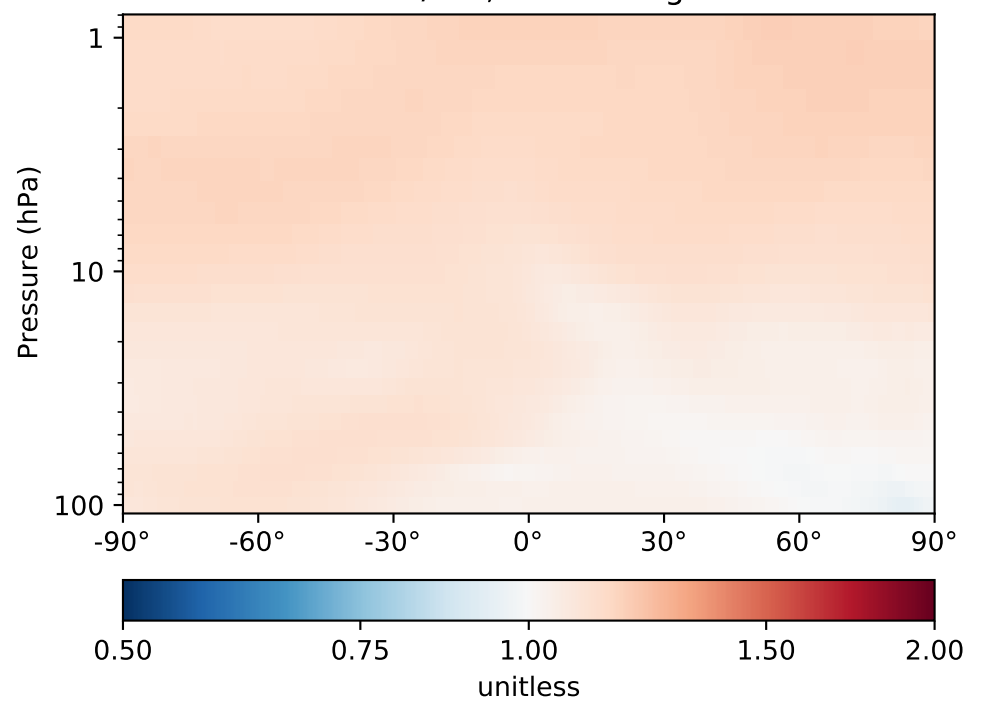
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



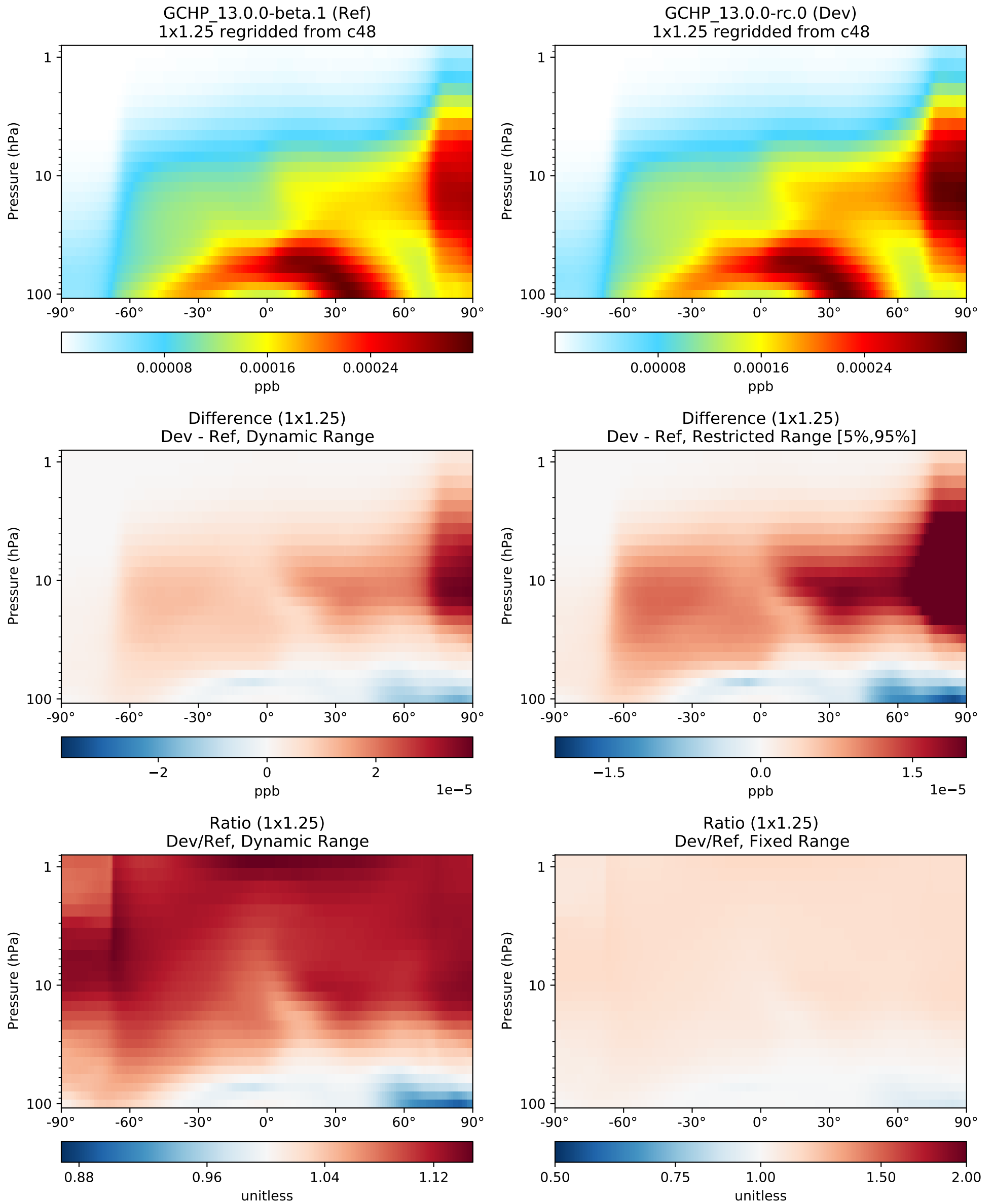
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

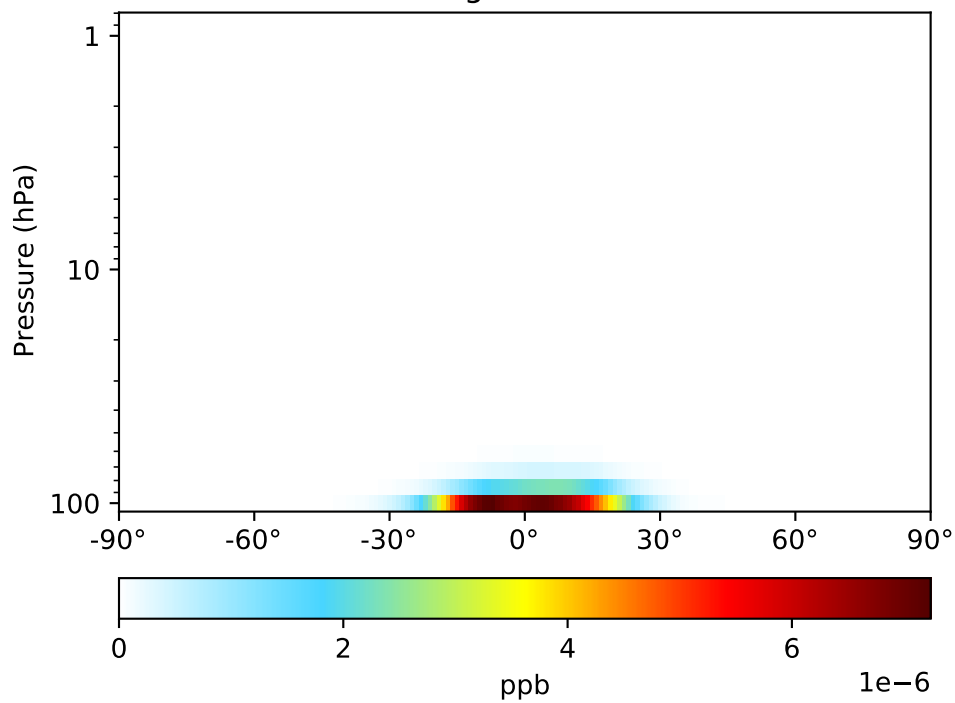


SpeciesConc_IONO2, Zonal Mean (Jan2019)

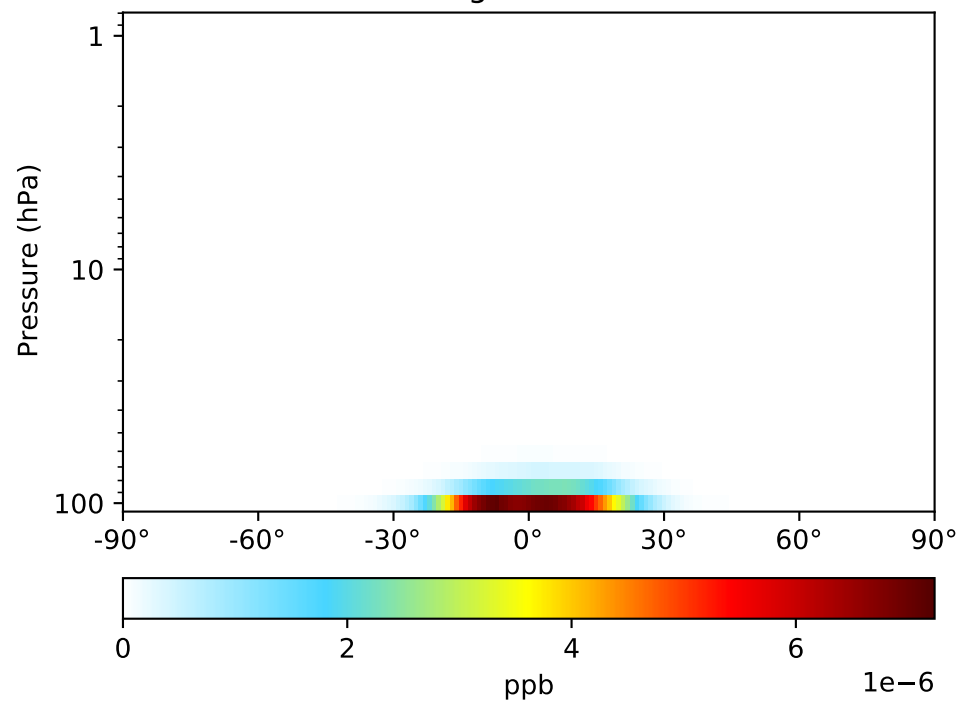


SpeciesConc_CH3I, Zonal Mean (Jan2019)

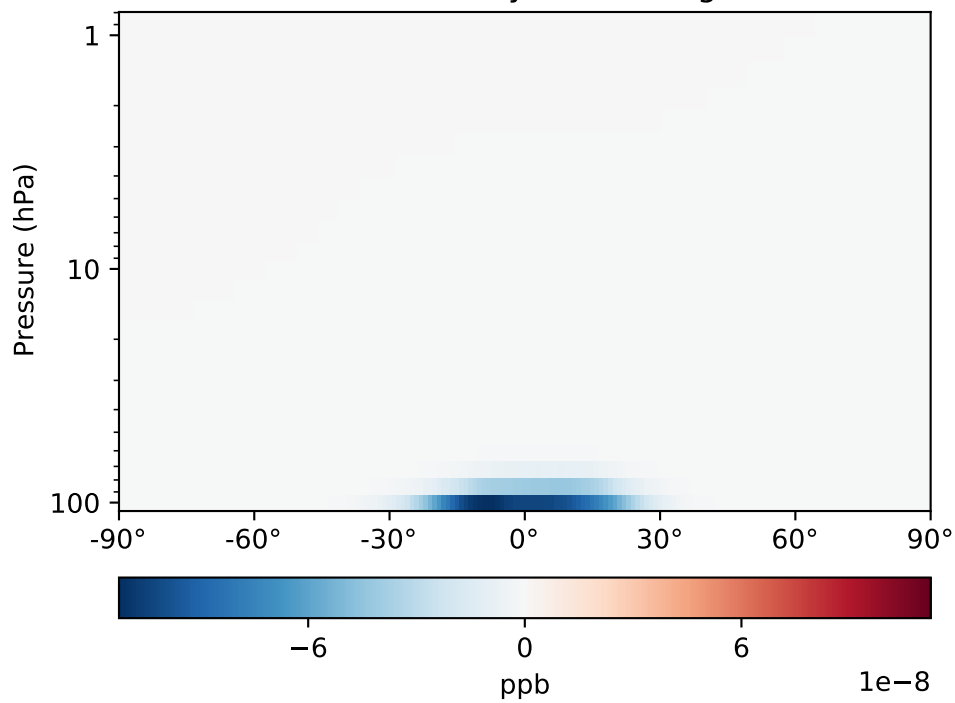
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



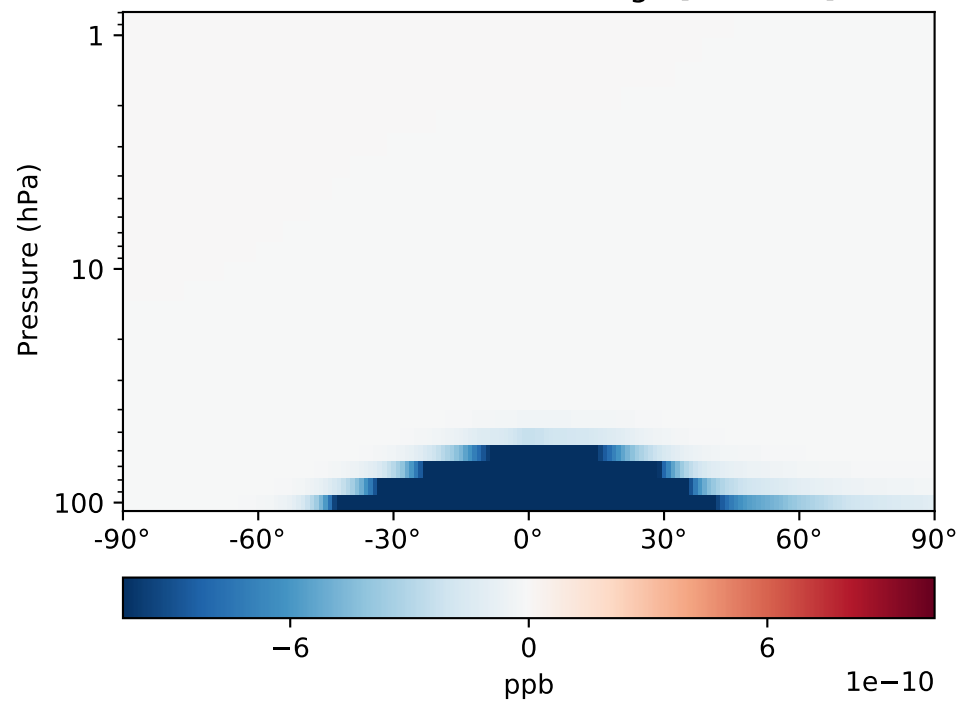
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



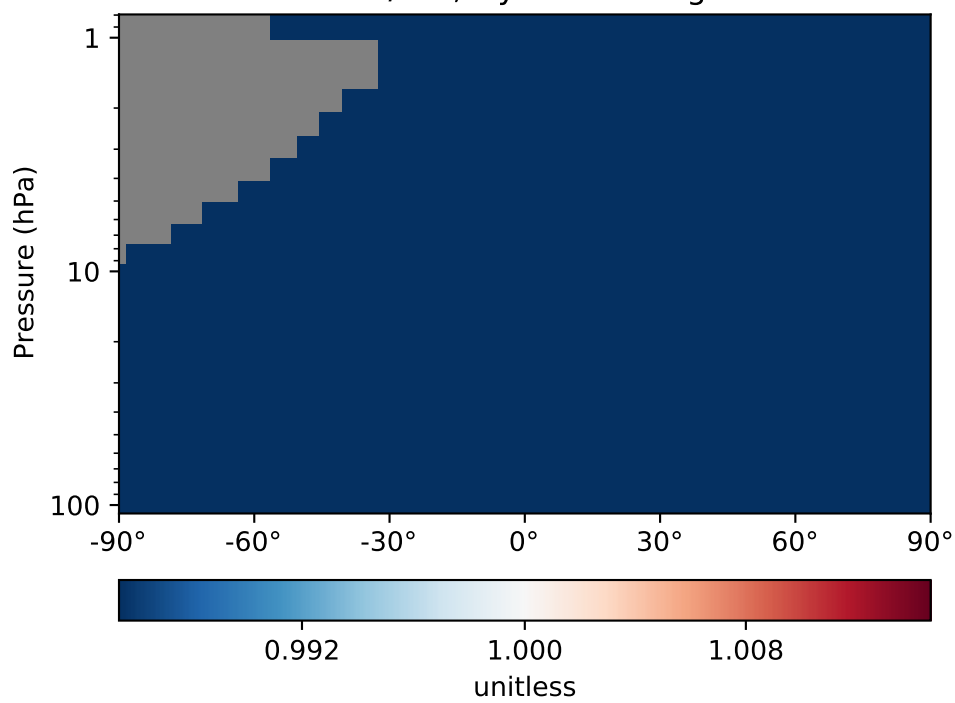
Difference (1x1.25)
Dev - Ref, Dynamic Range



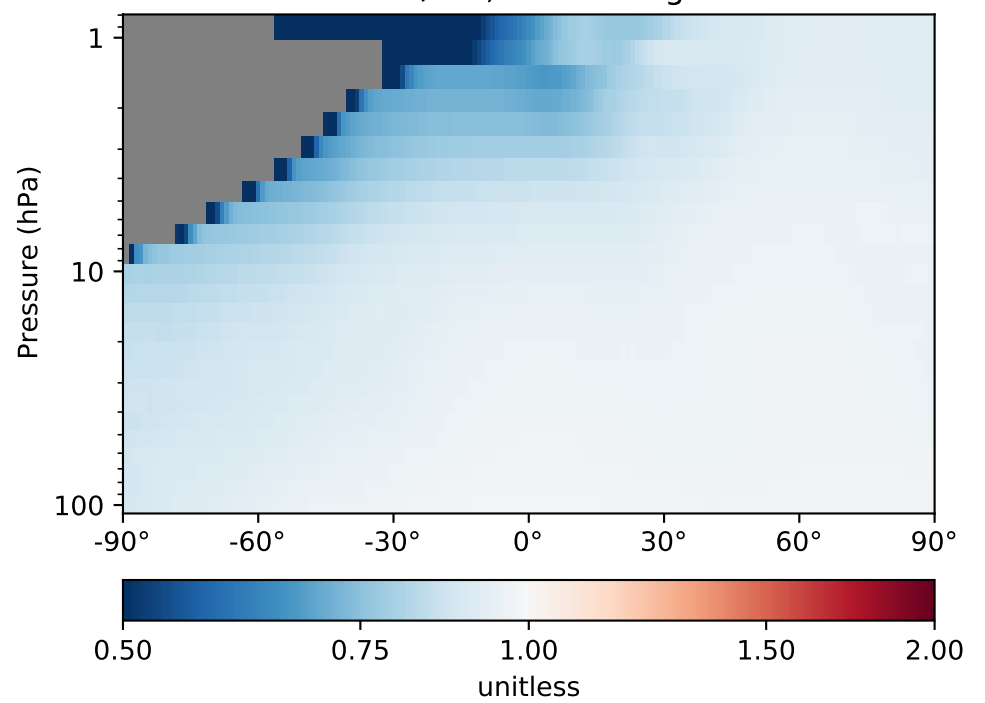
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

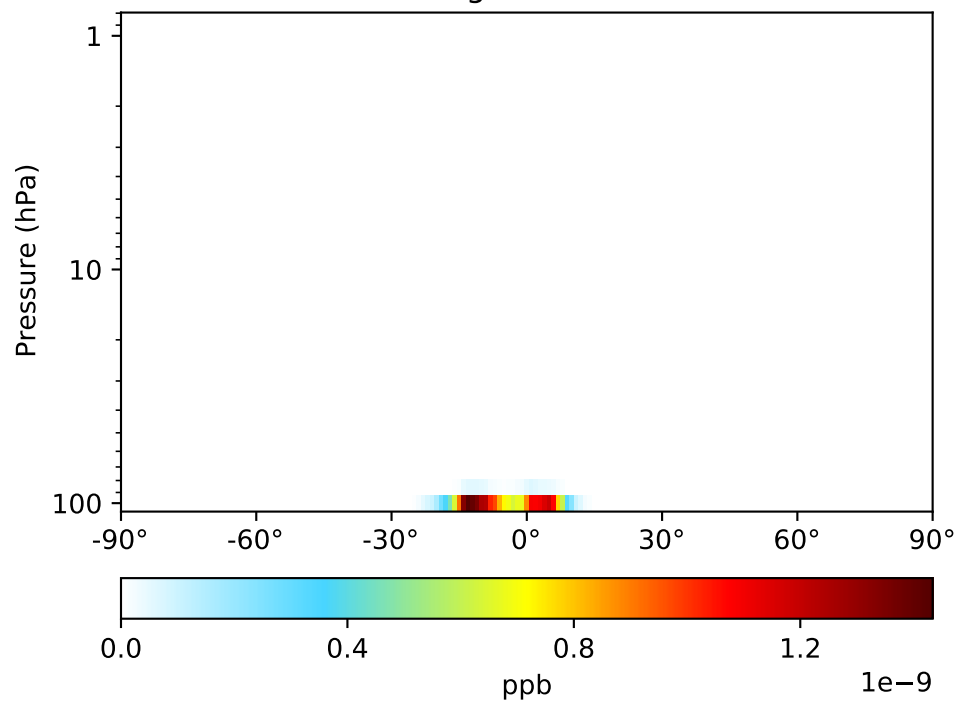


Ratio (1x1.25)
Dev/Ref, Fixed Range

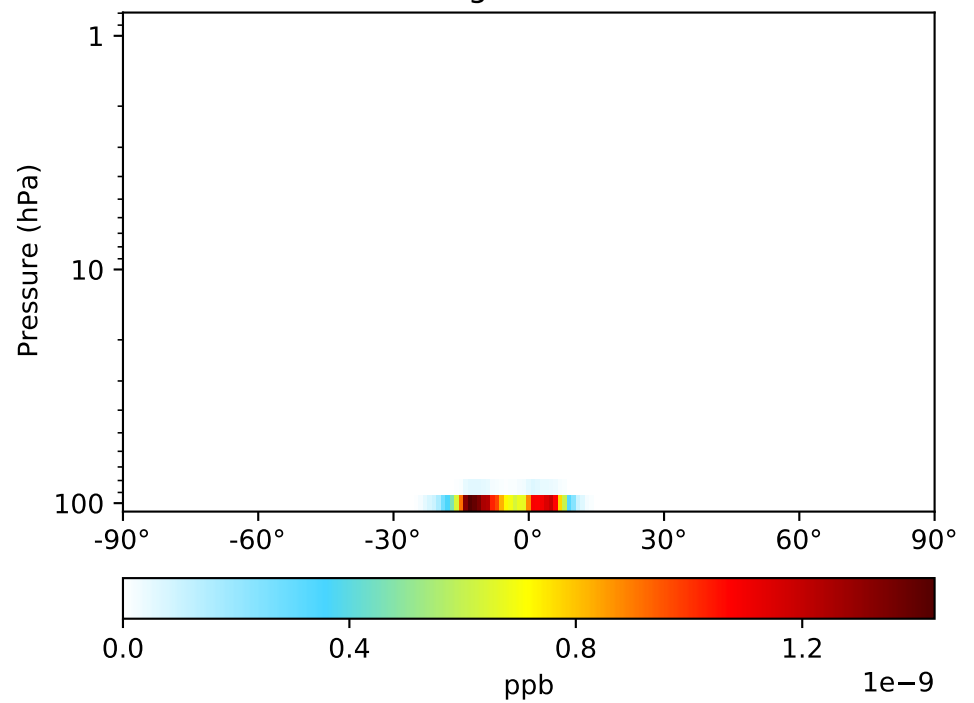


SpeciesConc_CH2I2, Zonal Mean (Jan2019)

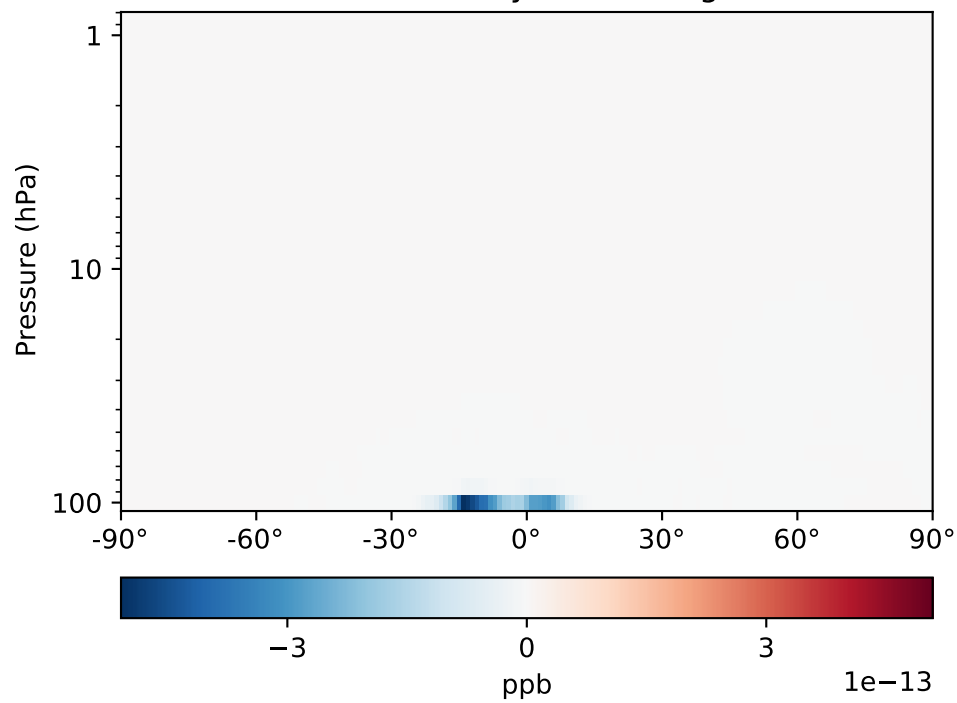
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



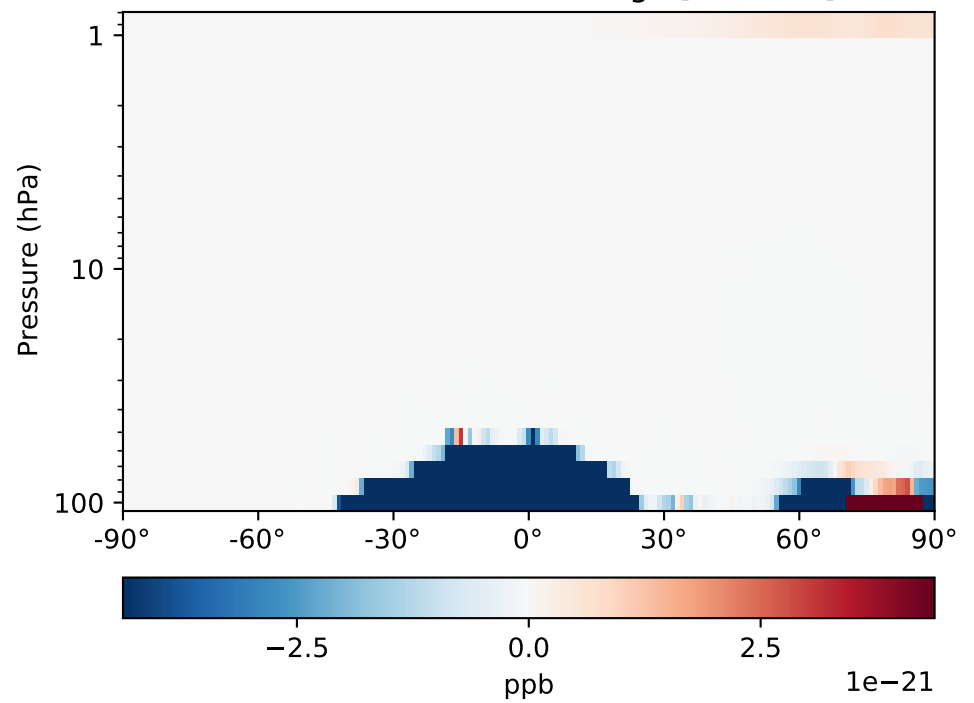
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



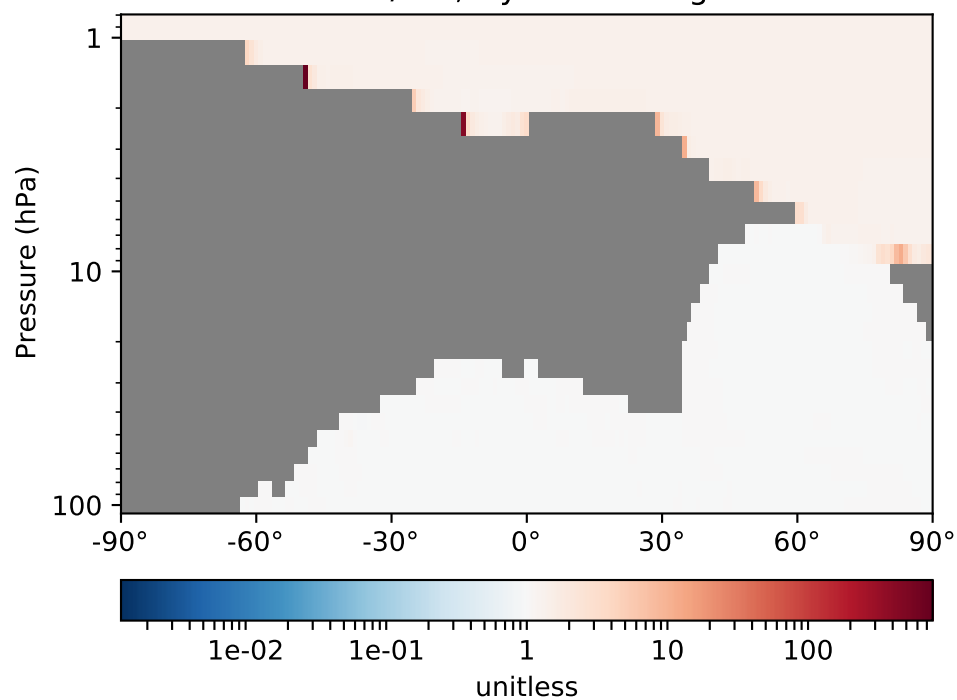
Difference (1x1.25)
Dev - Ref, Dynamic Range



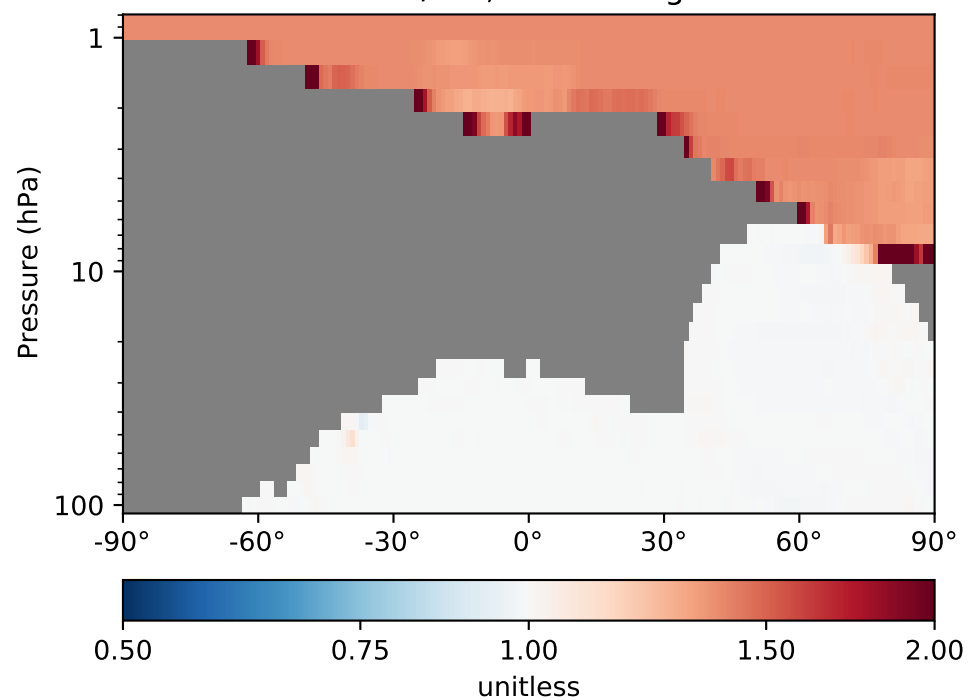
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



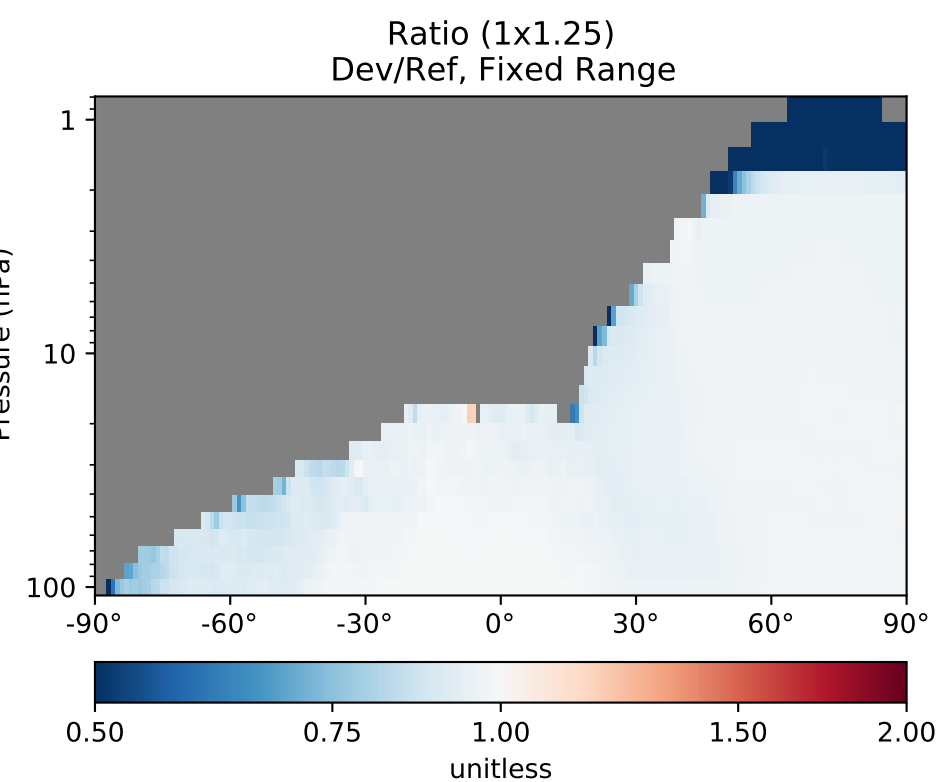
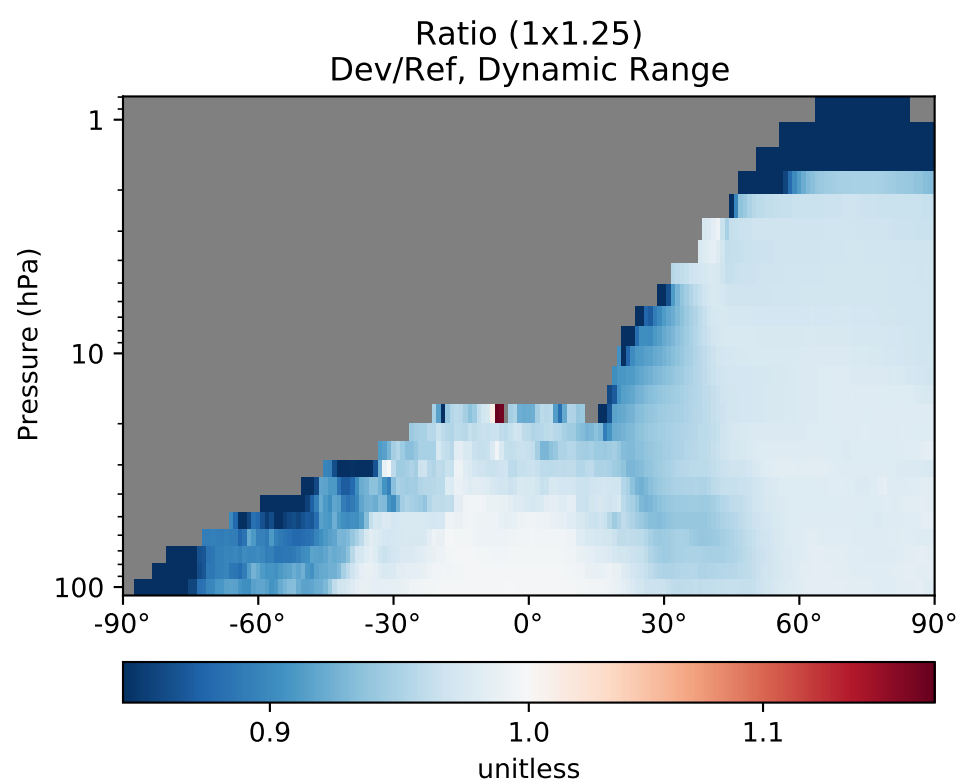
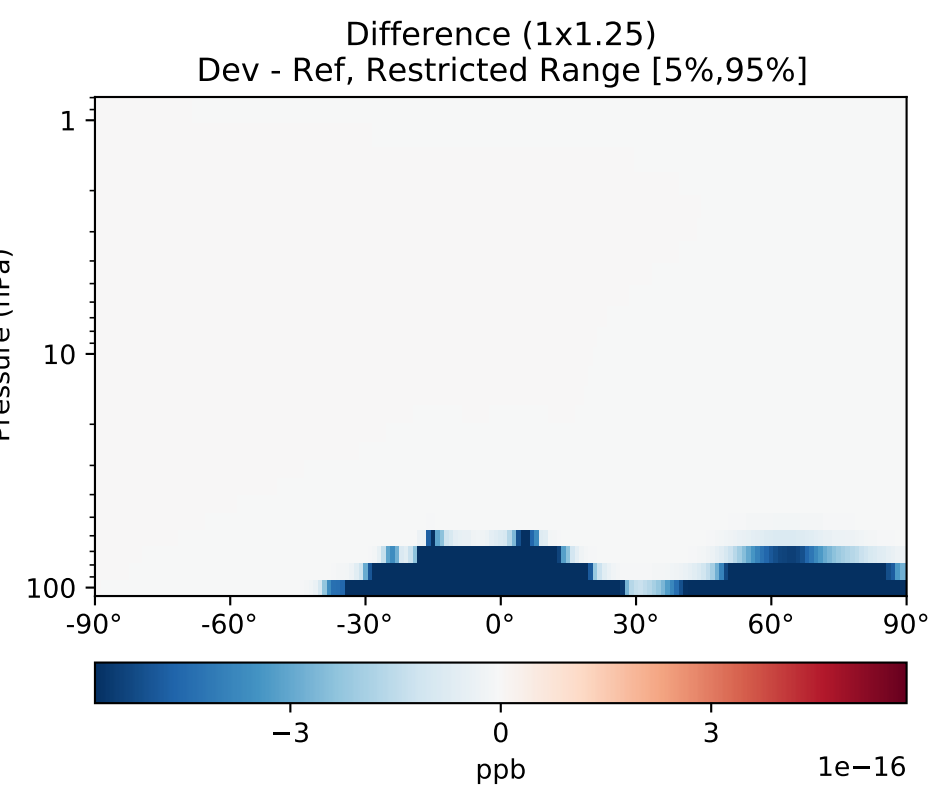
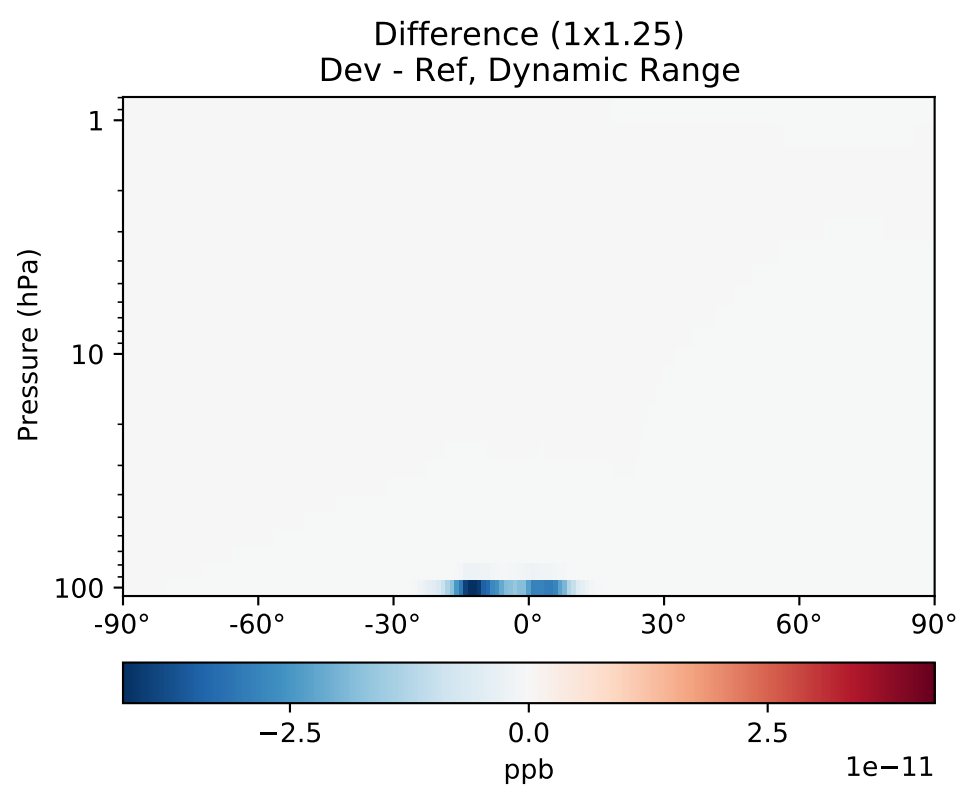
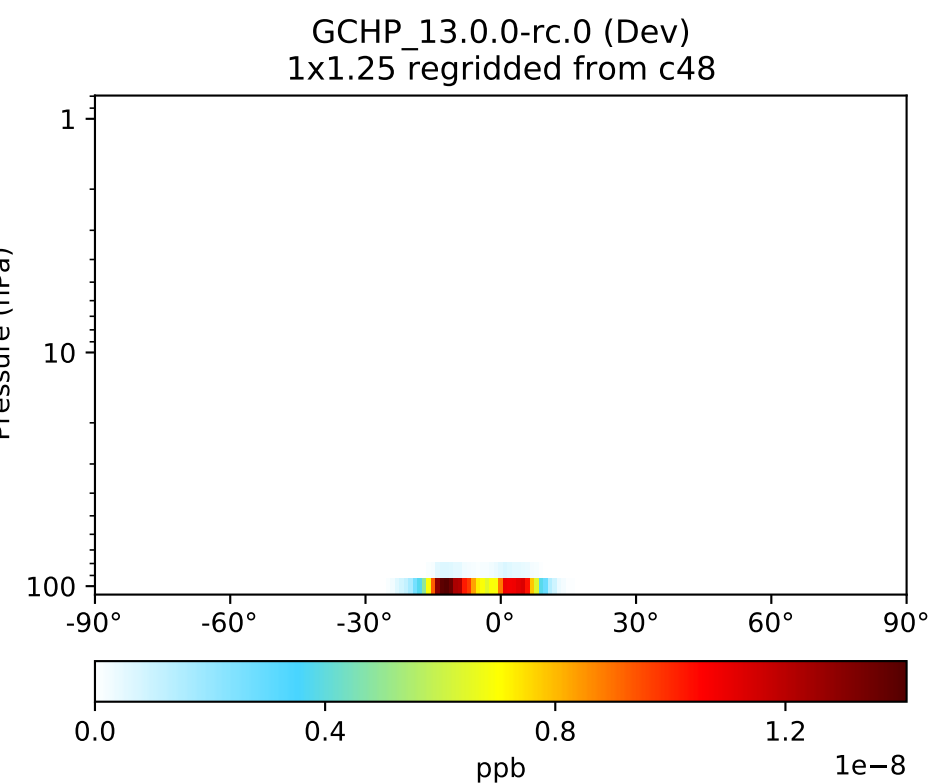
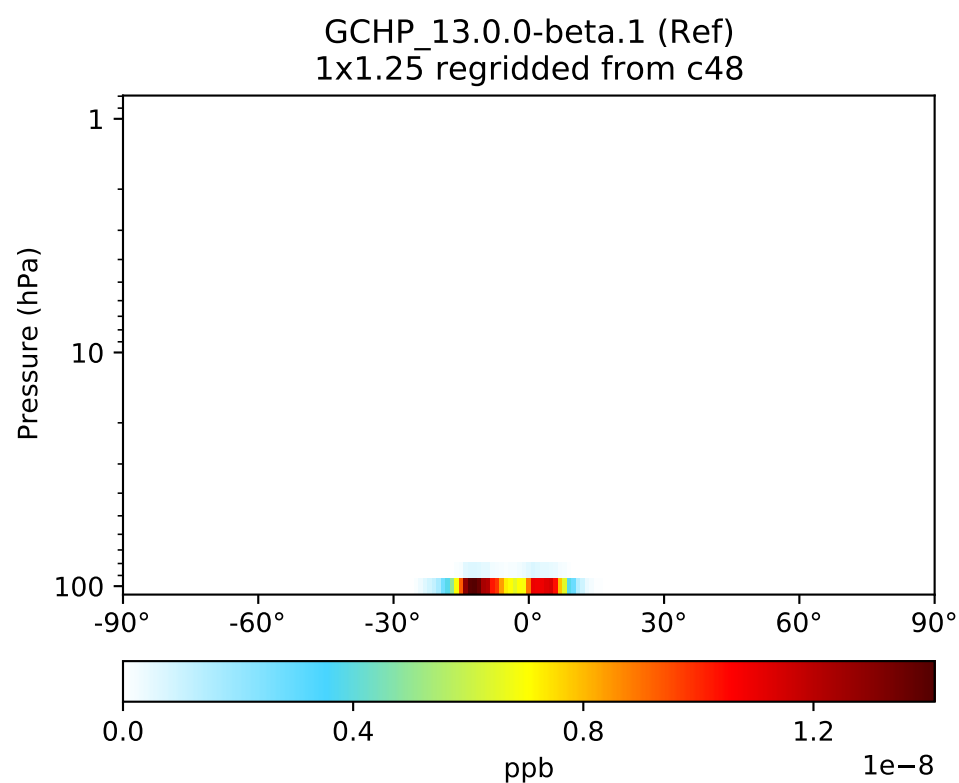
Ratio (1x1.25)
Dev/Ref, Dynamic Range



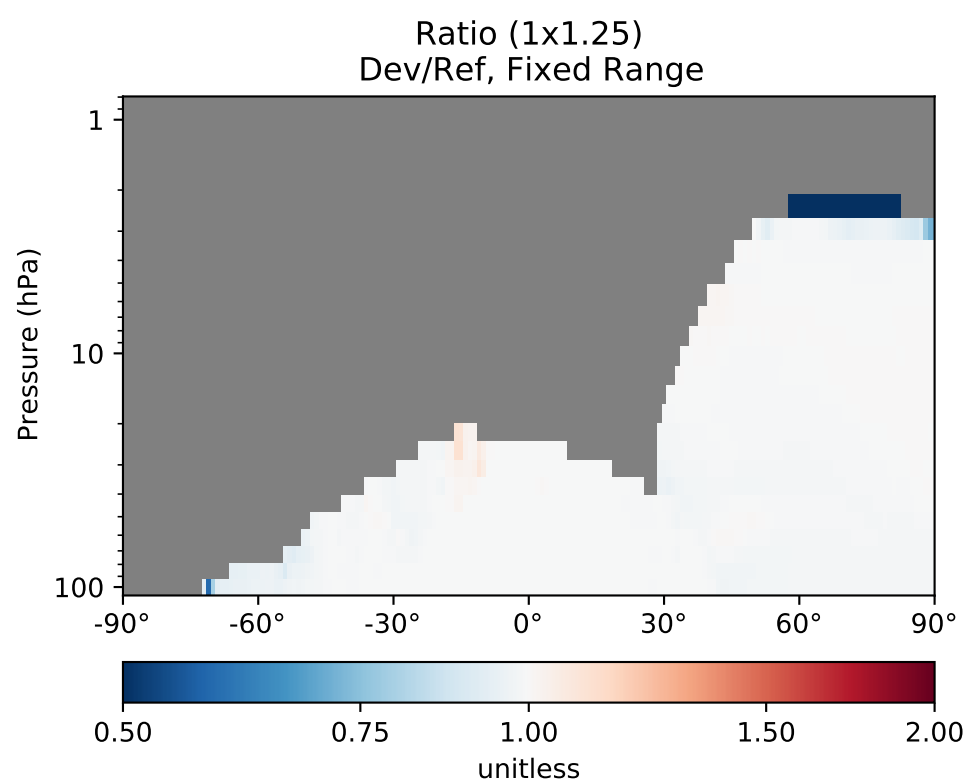
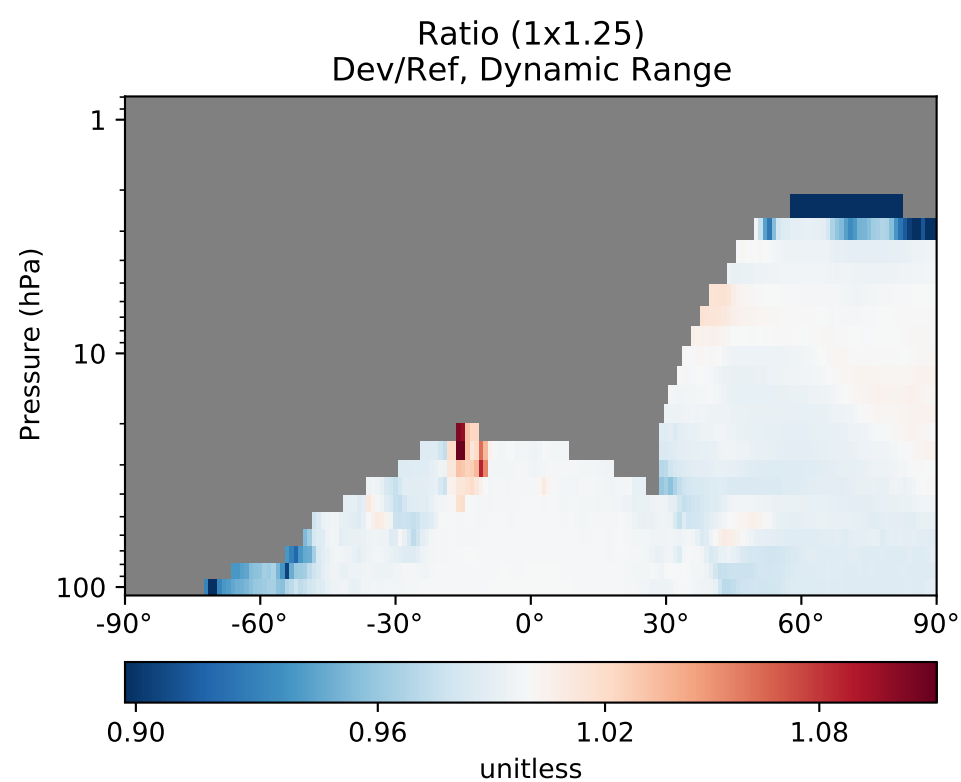
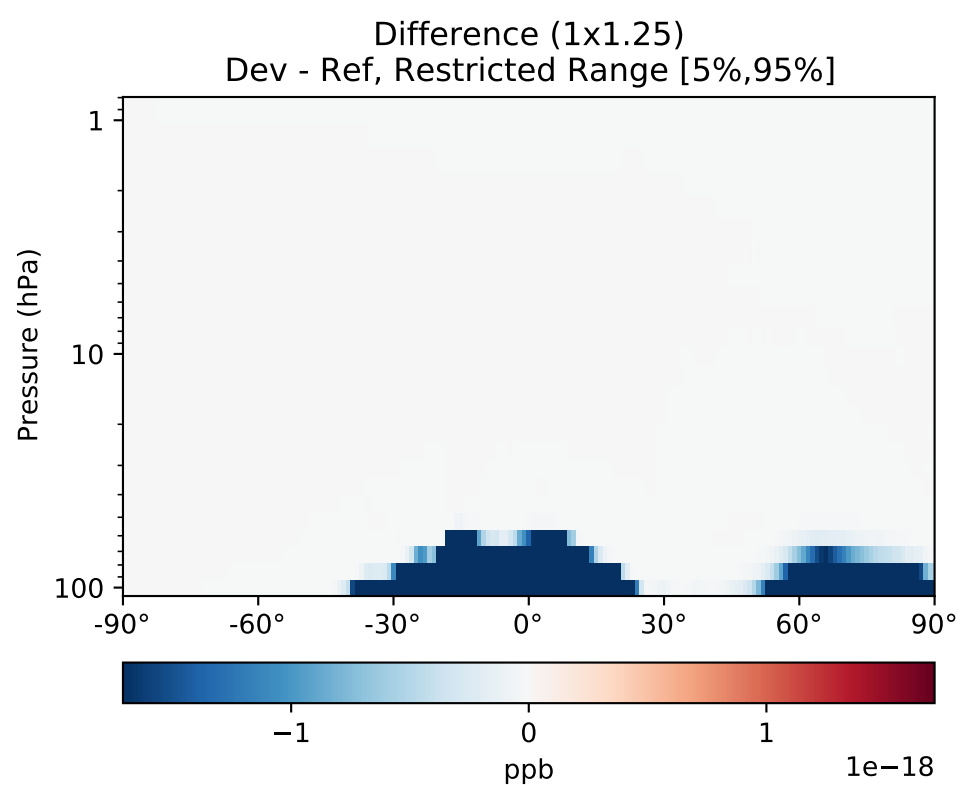
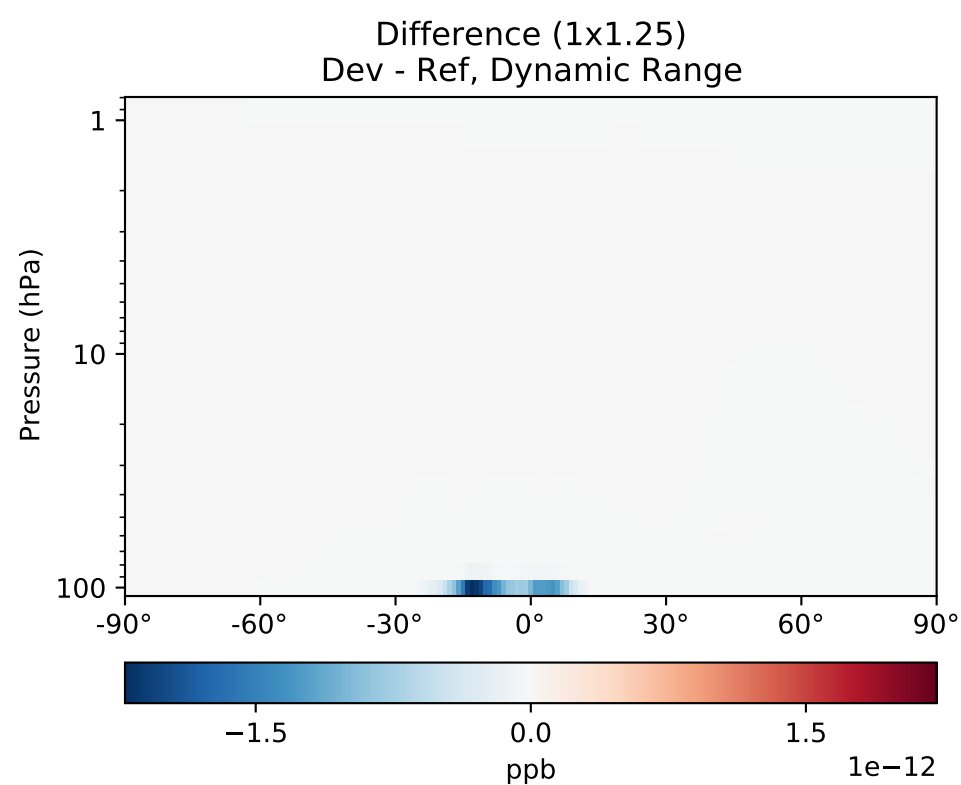
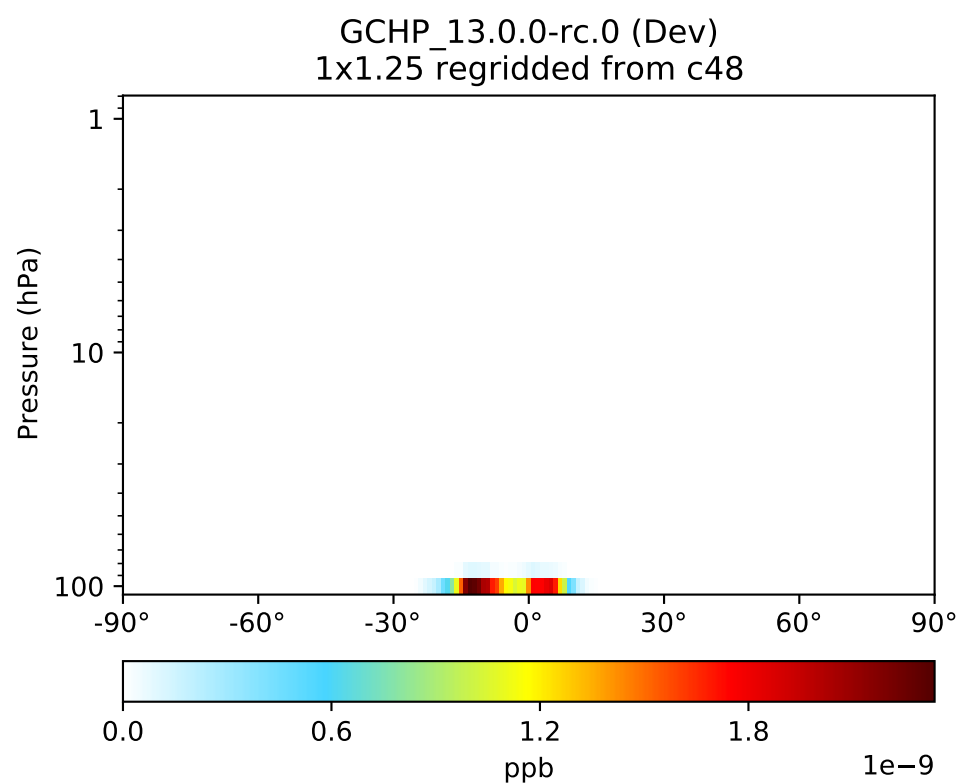
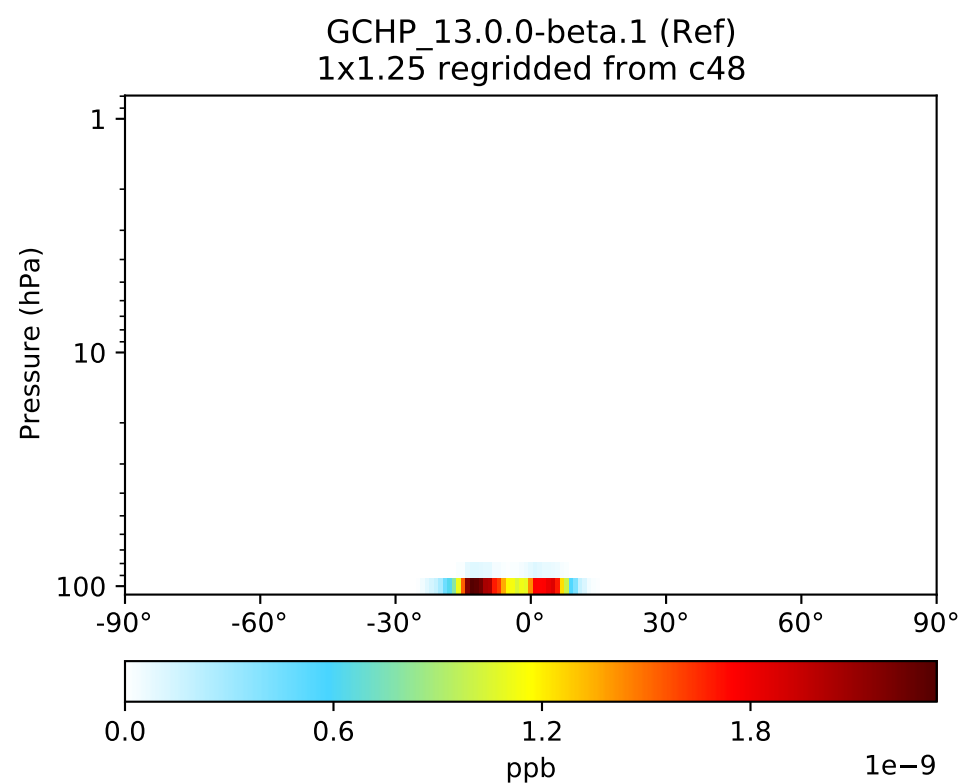
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_CH2ICl, Zonal Mean (Jan2019)

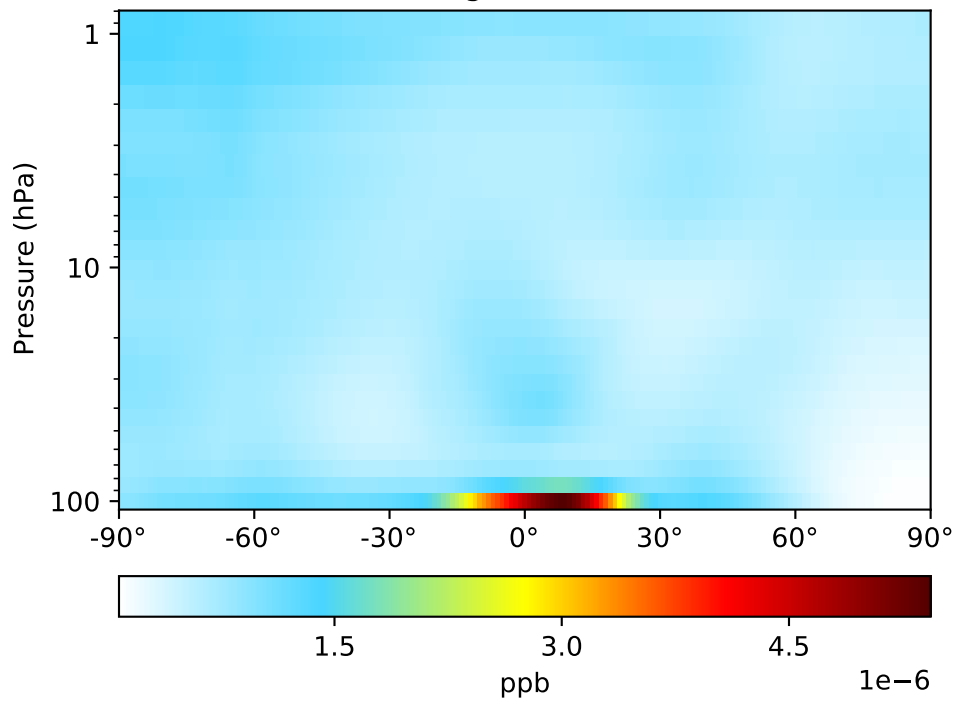


SpeciesConc_CH2IBr, Zonal Mean (Jan2019)

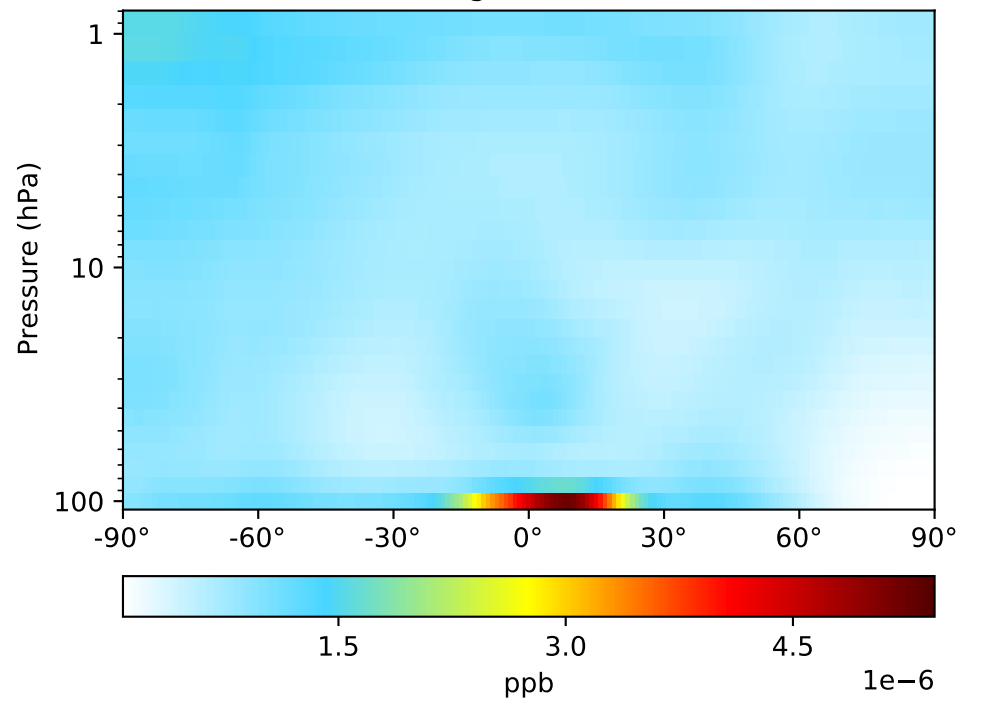


SpeciesConc_HI, Zonal Mean (Jan2019)

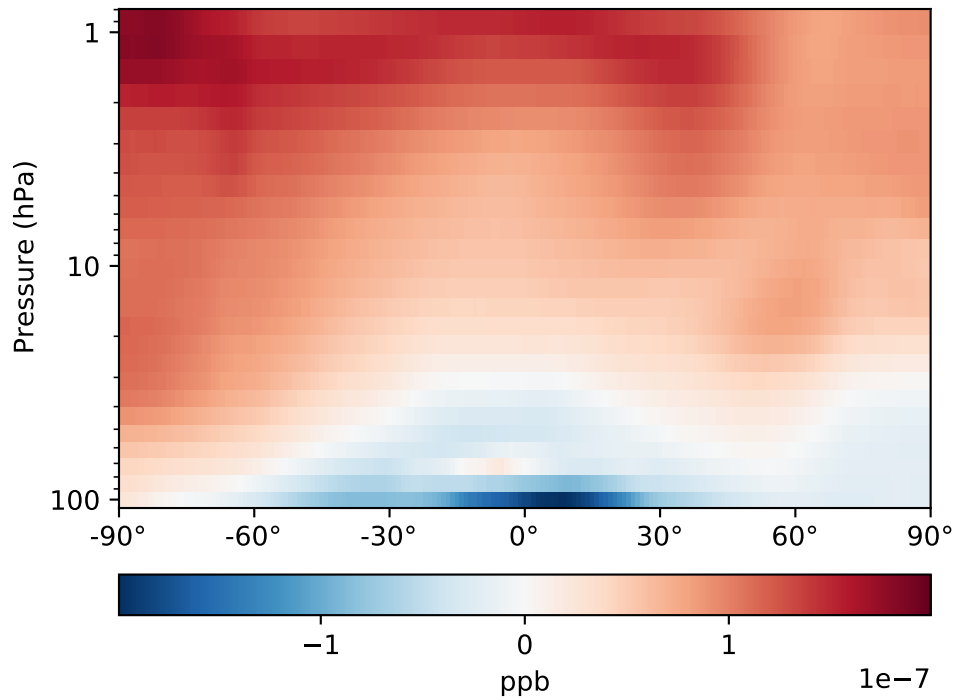
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



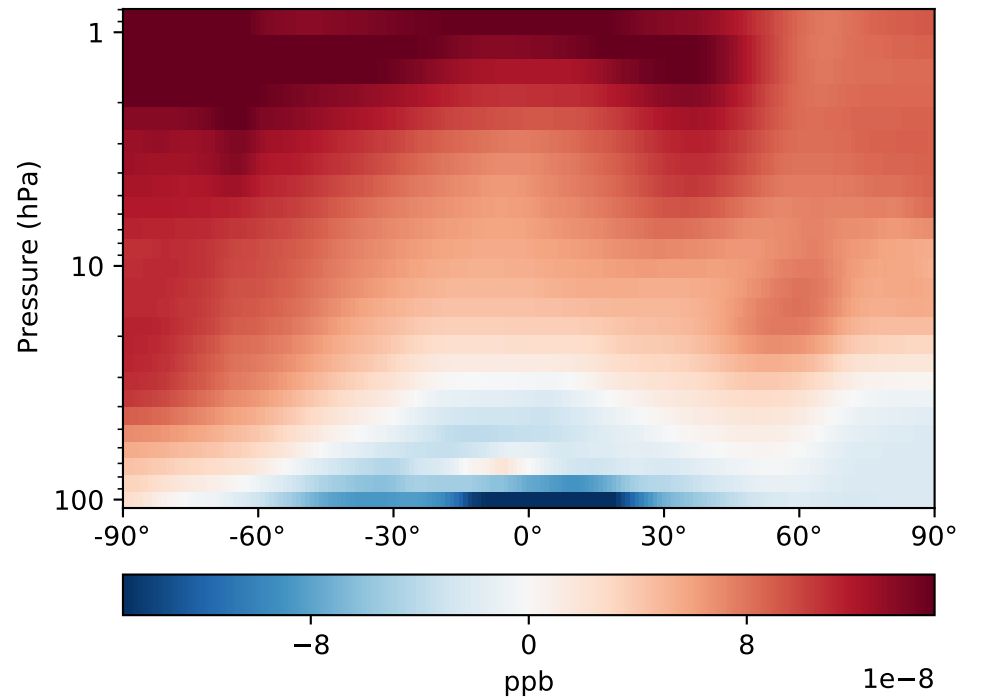
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



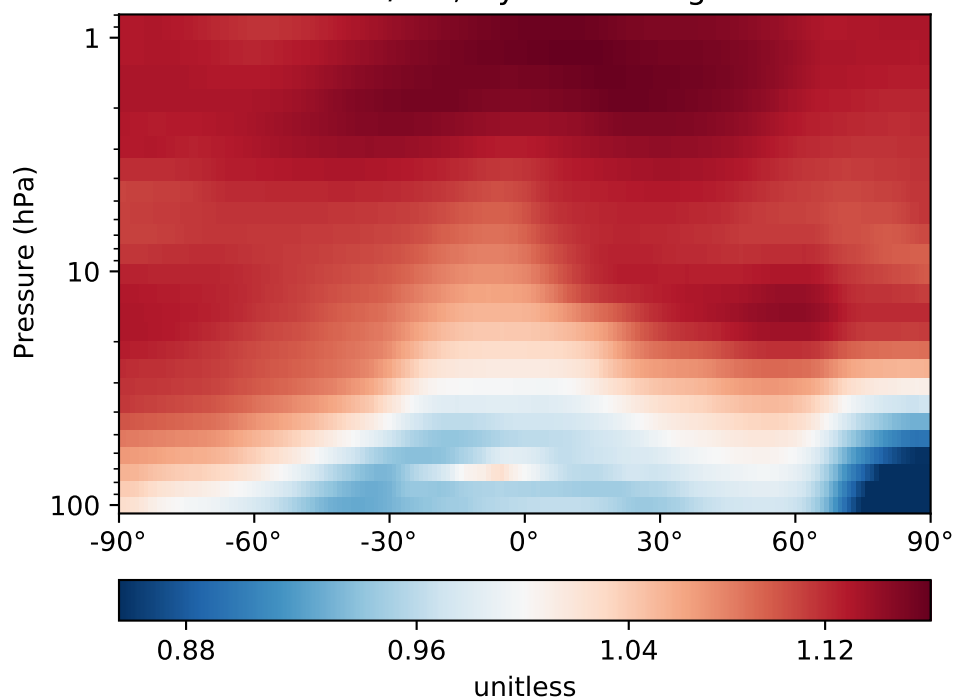
Difference (1x1.25)
Dev - Ref, Dynamic Range



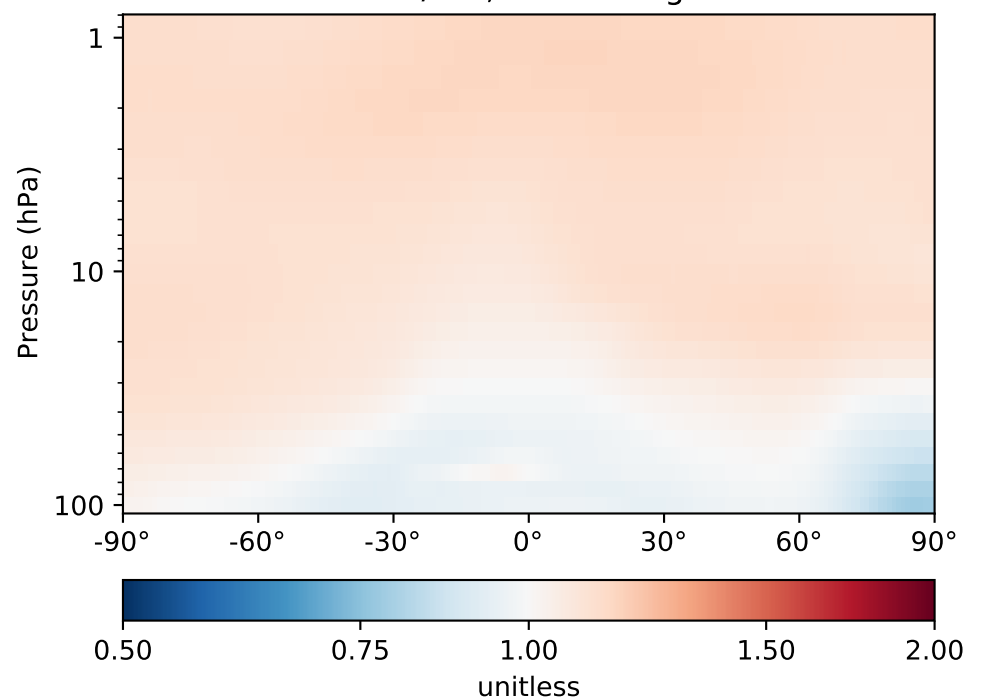
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

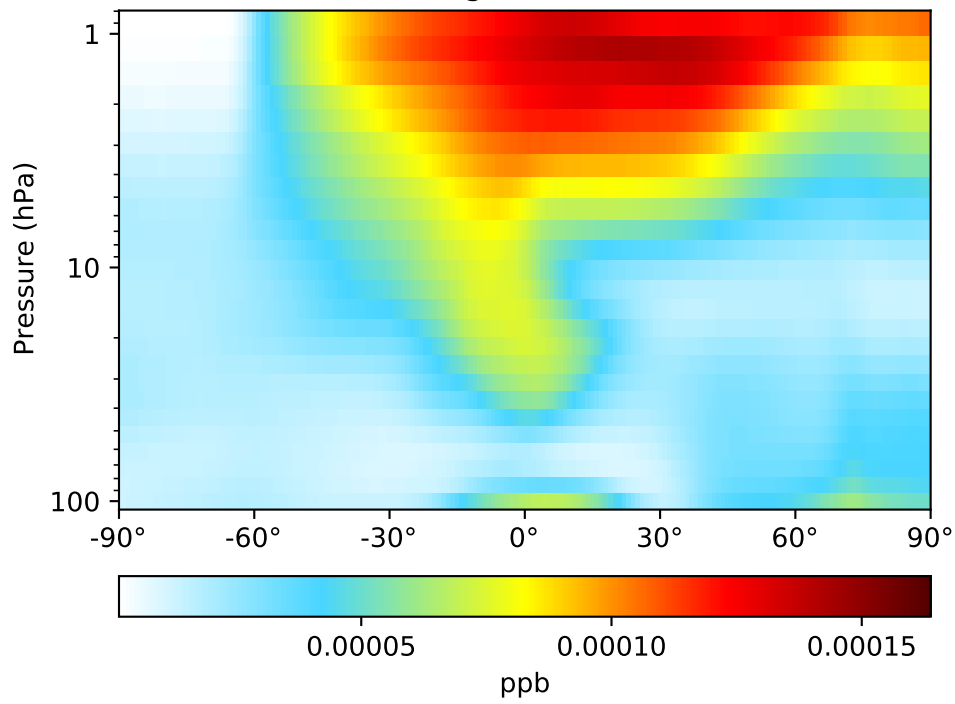


Ratio (1x1.25)
Dev/Ref, Fixed Range

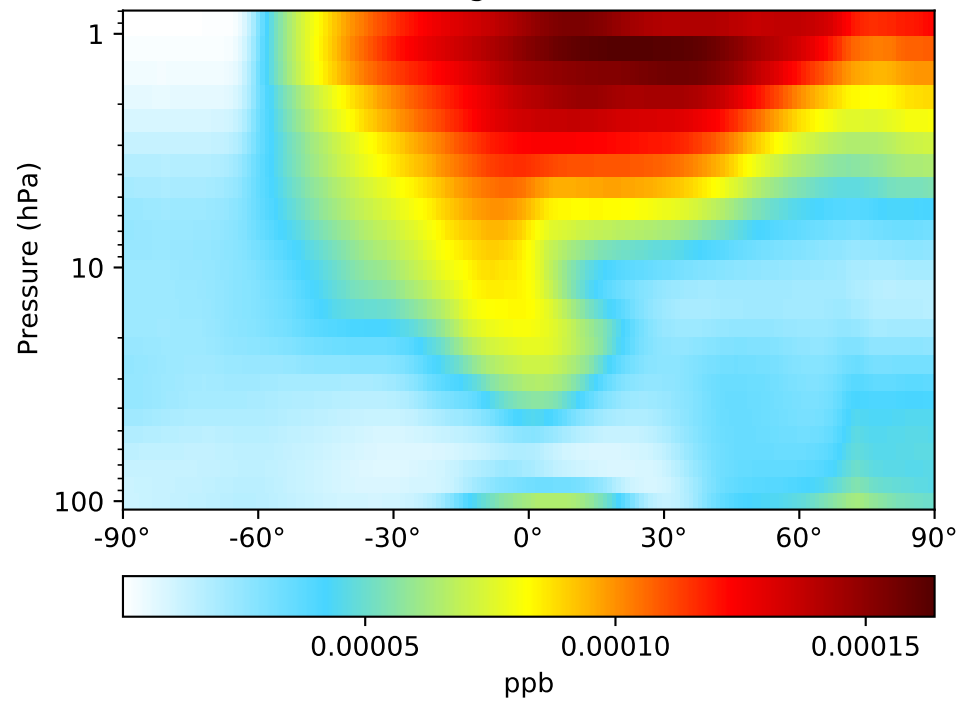


SpeciesConc_HOI, Zonal Mean (Jan2019)

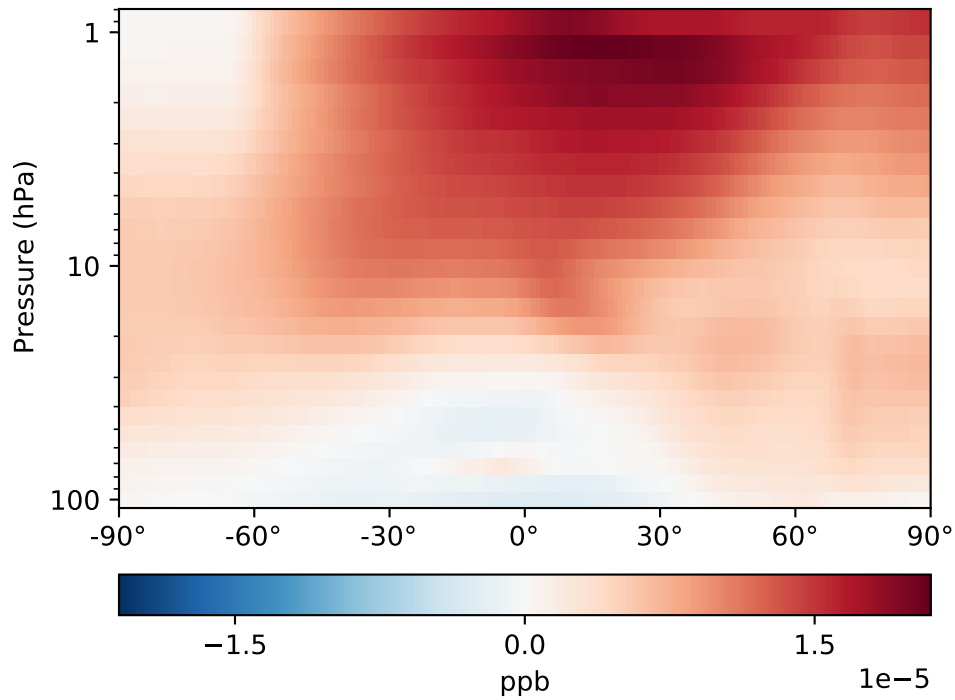
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



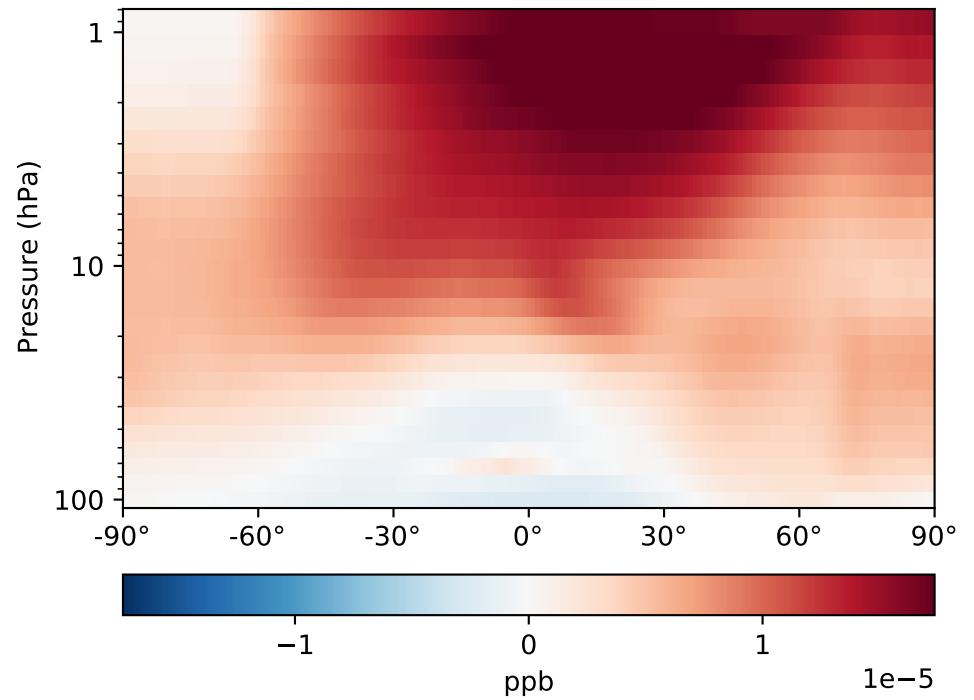
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



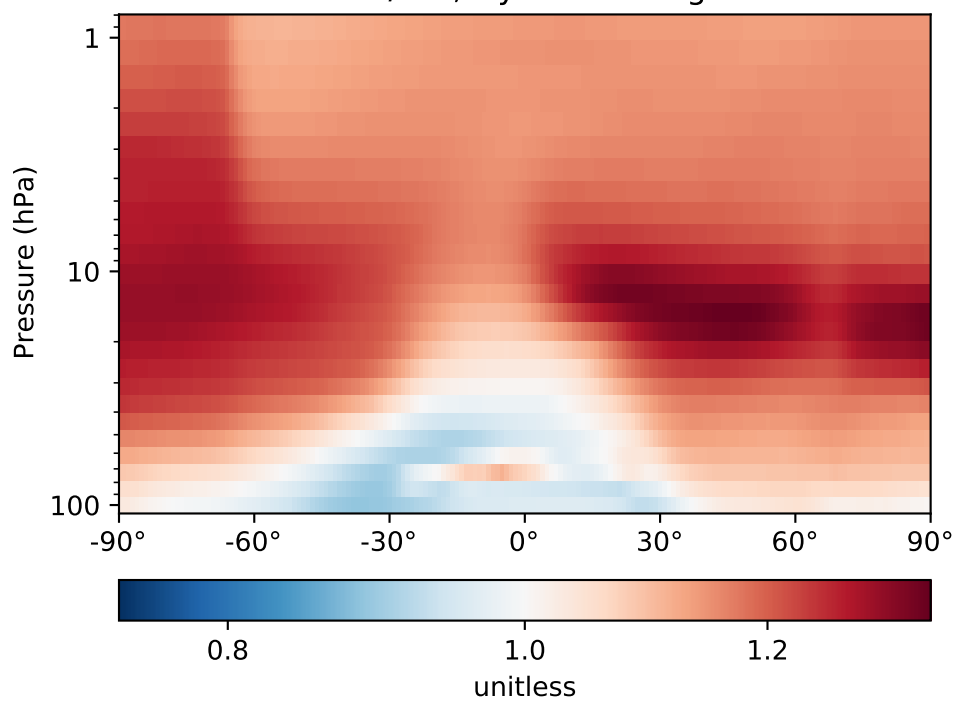
Difference (1x1.25)
Dev - Ref, Dynamic Range



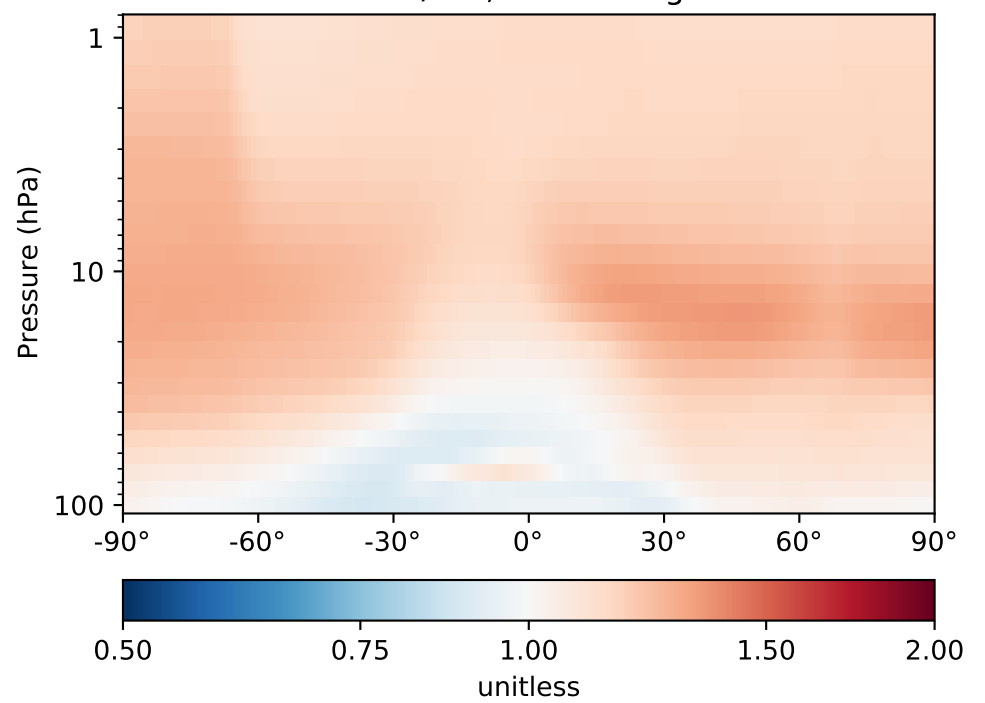
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

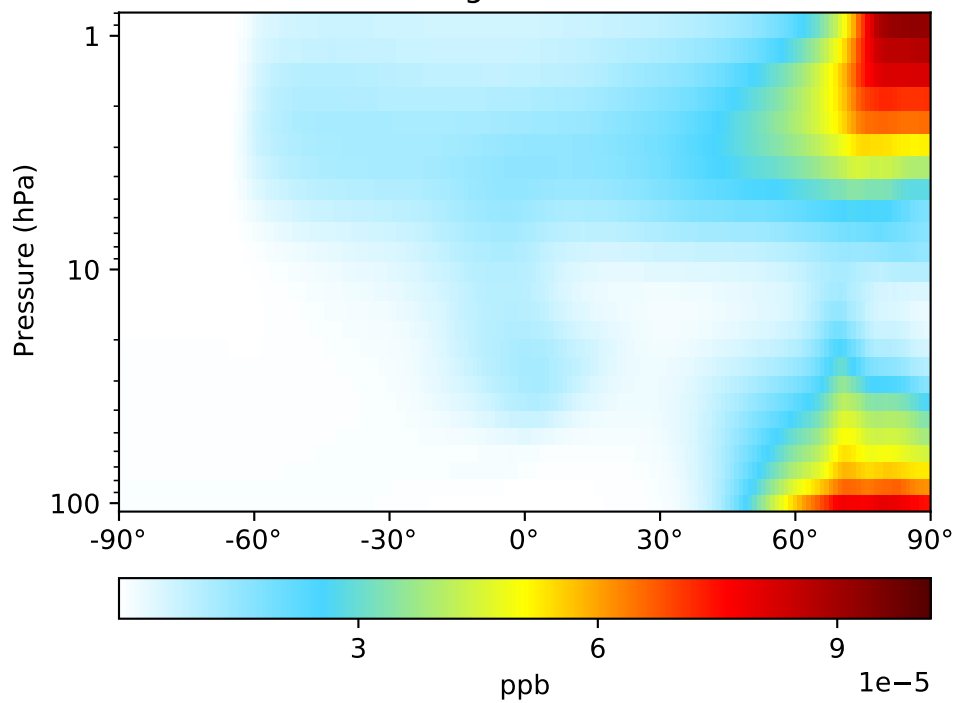


Ratio (1x1.25)
Dev/Ref, Fixed Range

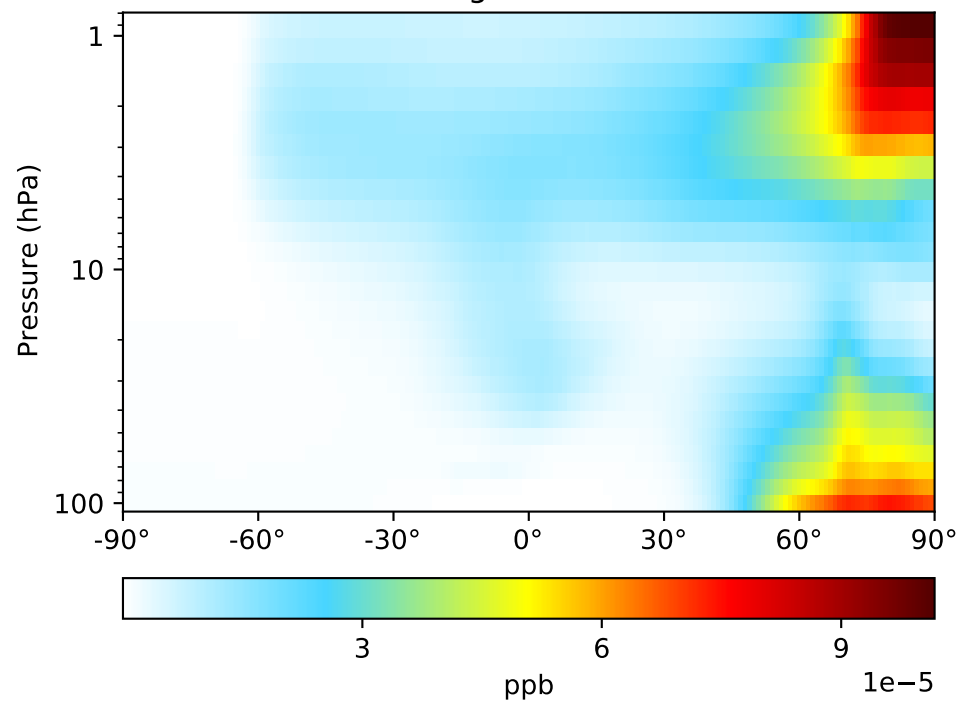


SpeciesConc_OIO, Zonal Mean (Jan2019)

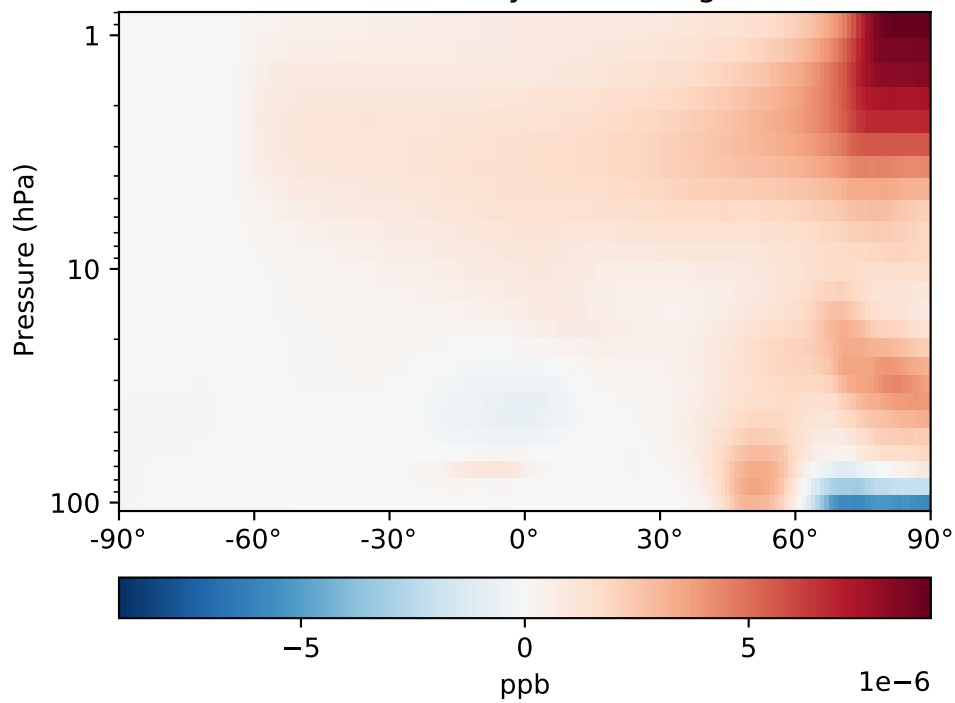
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



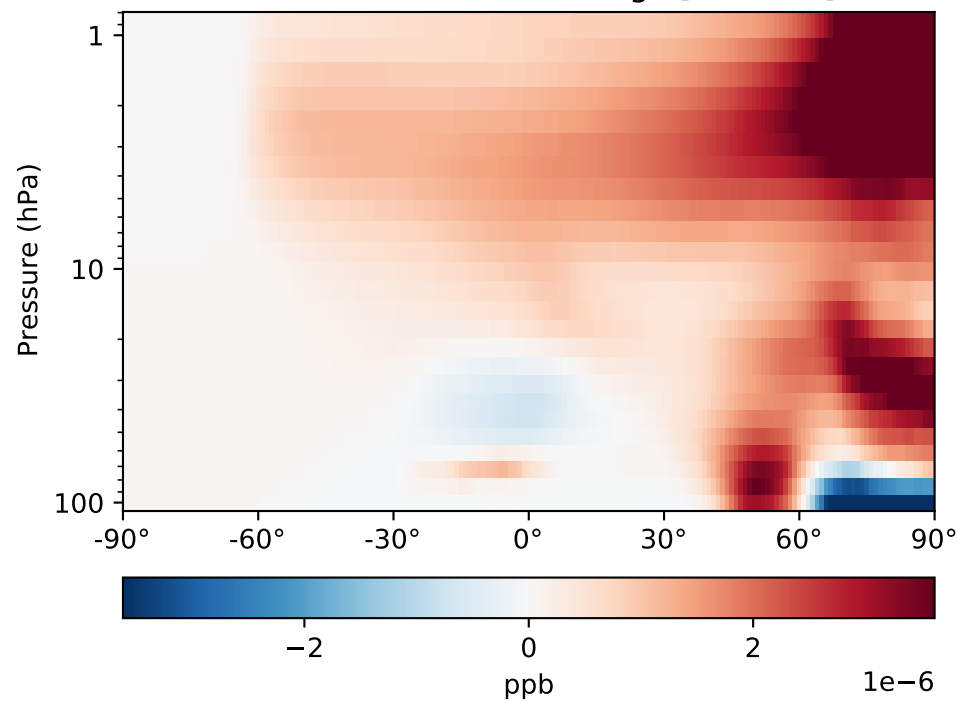
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



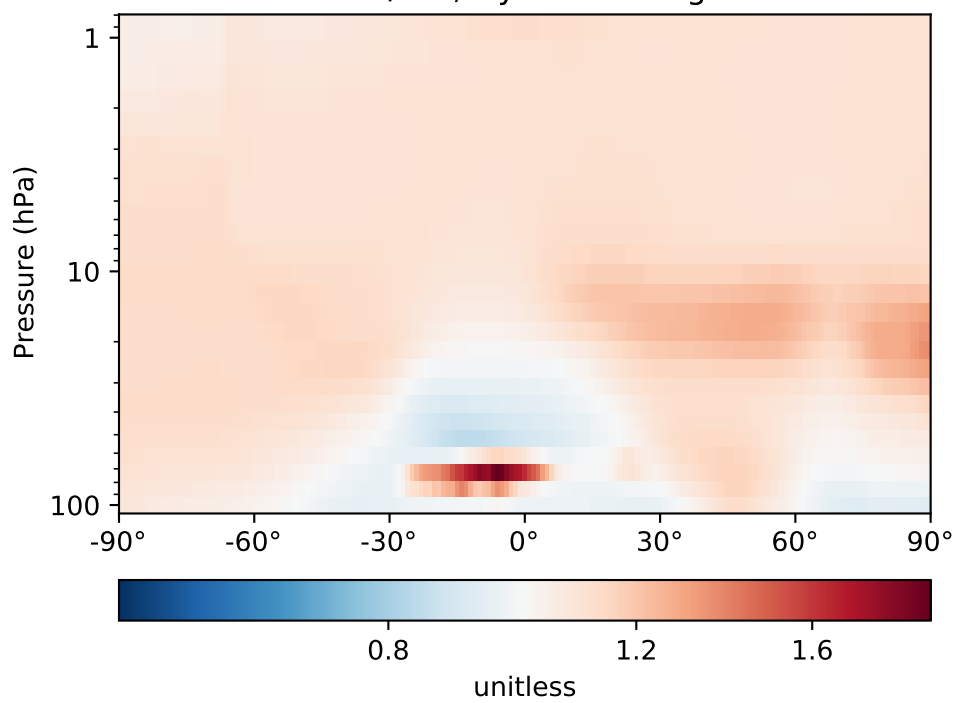
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

