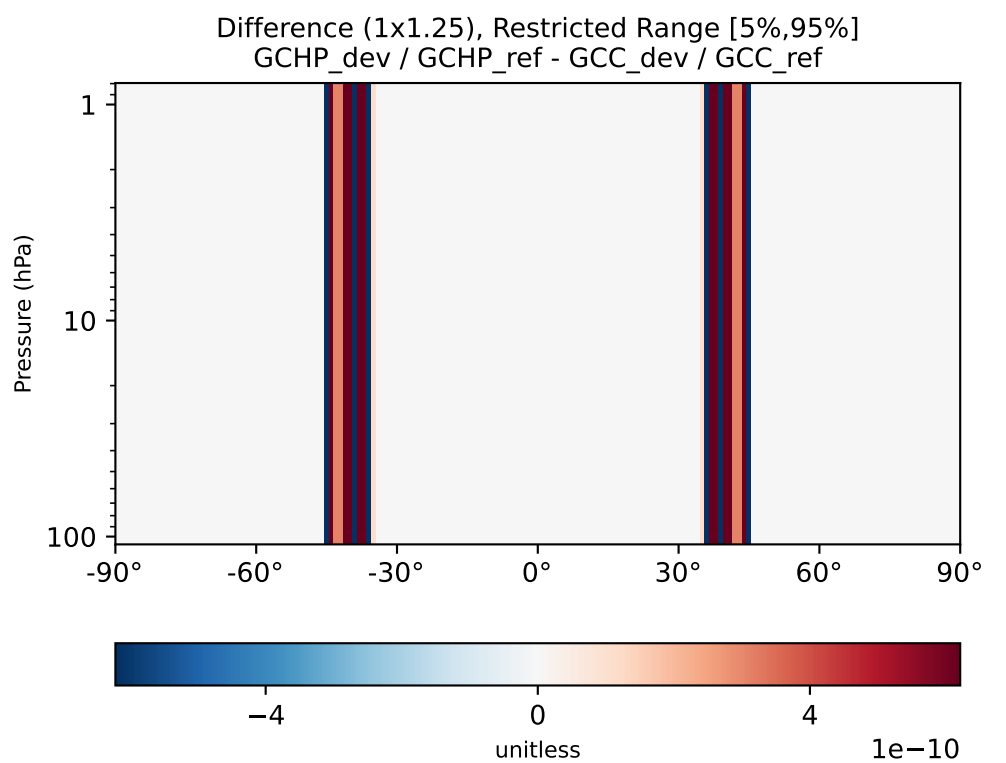
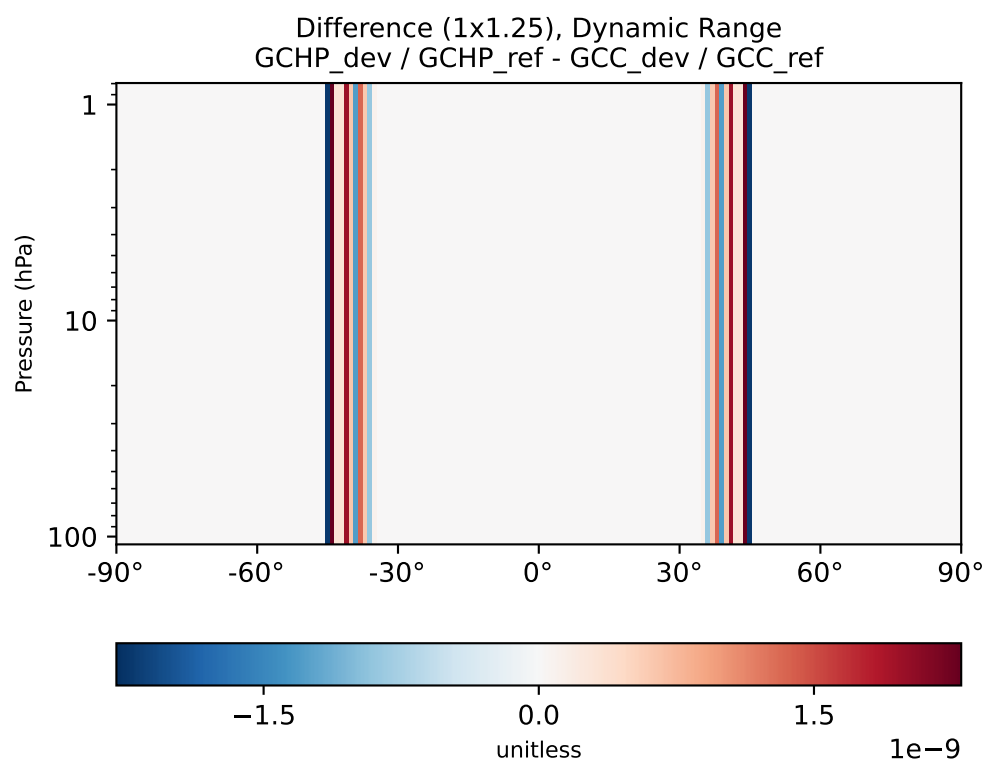
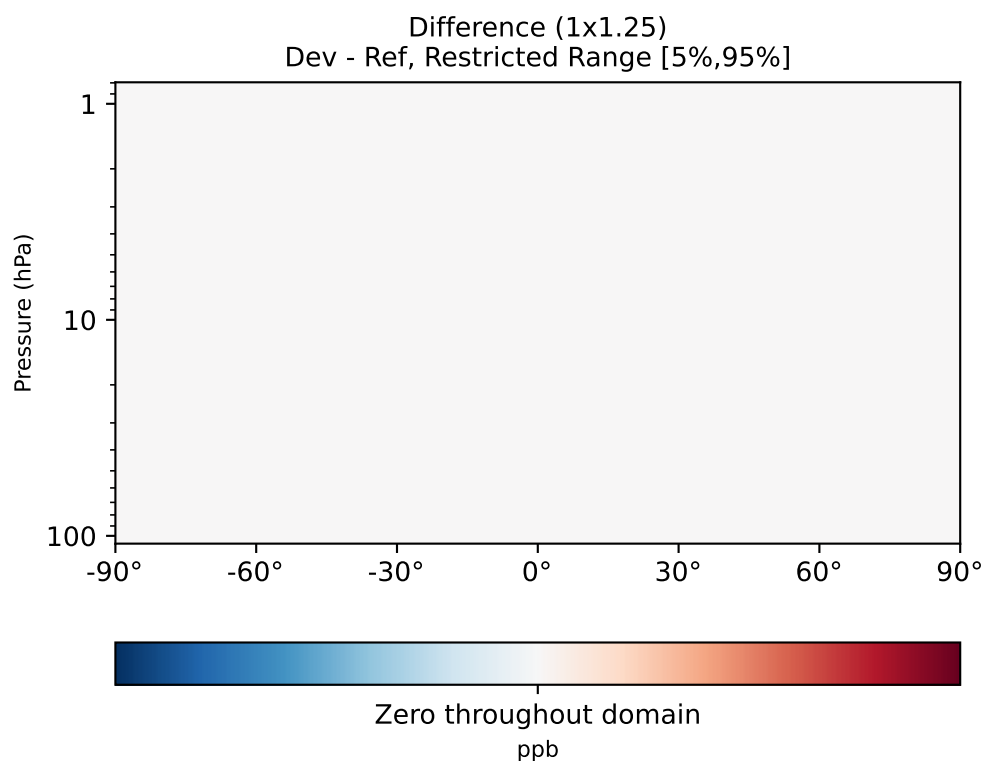
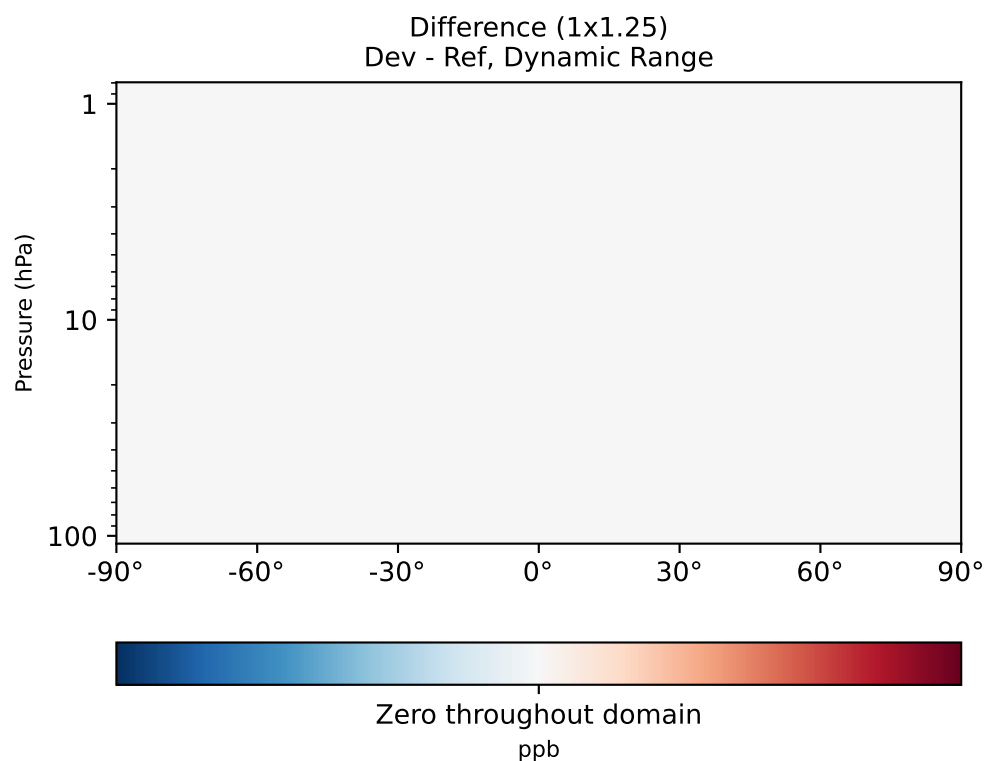
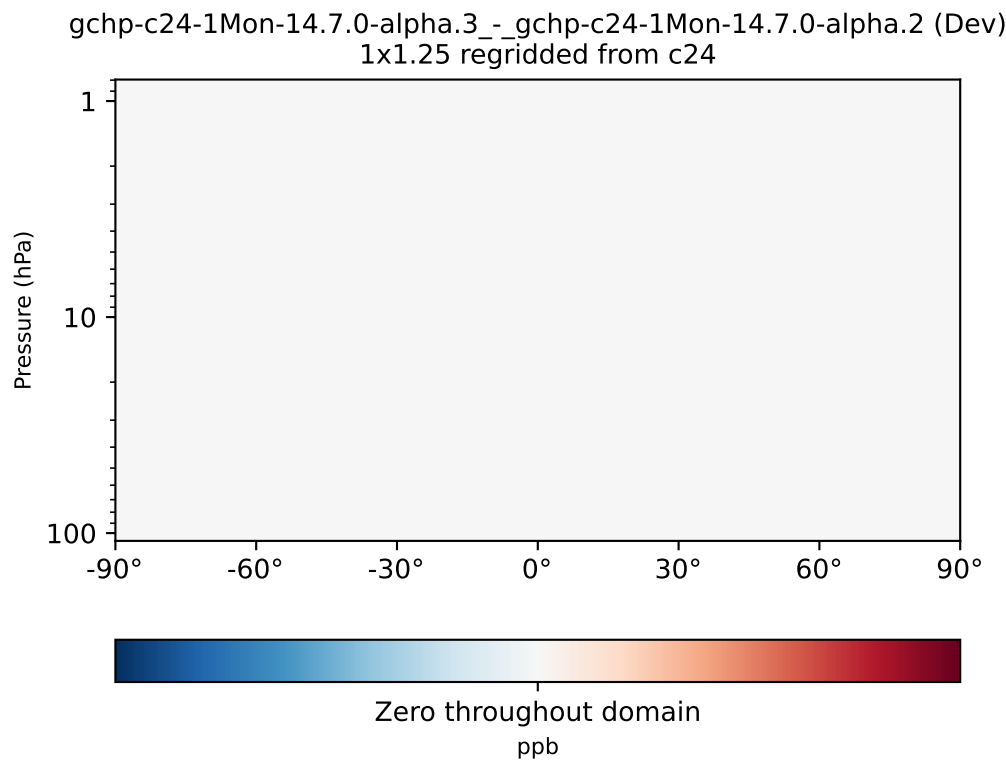
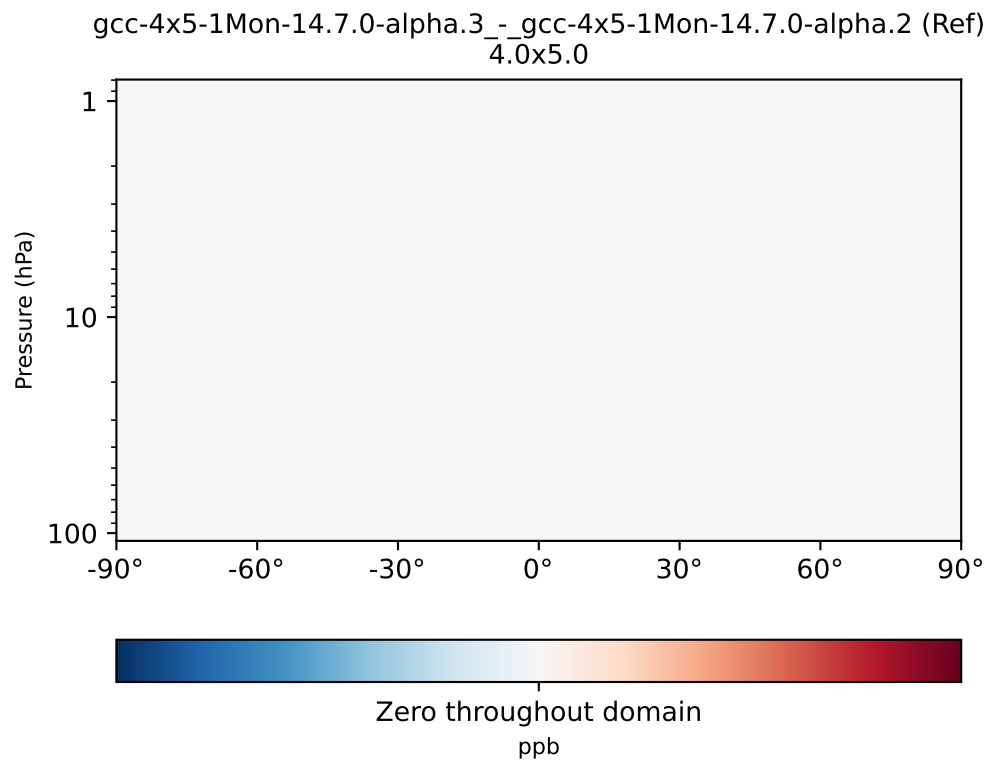
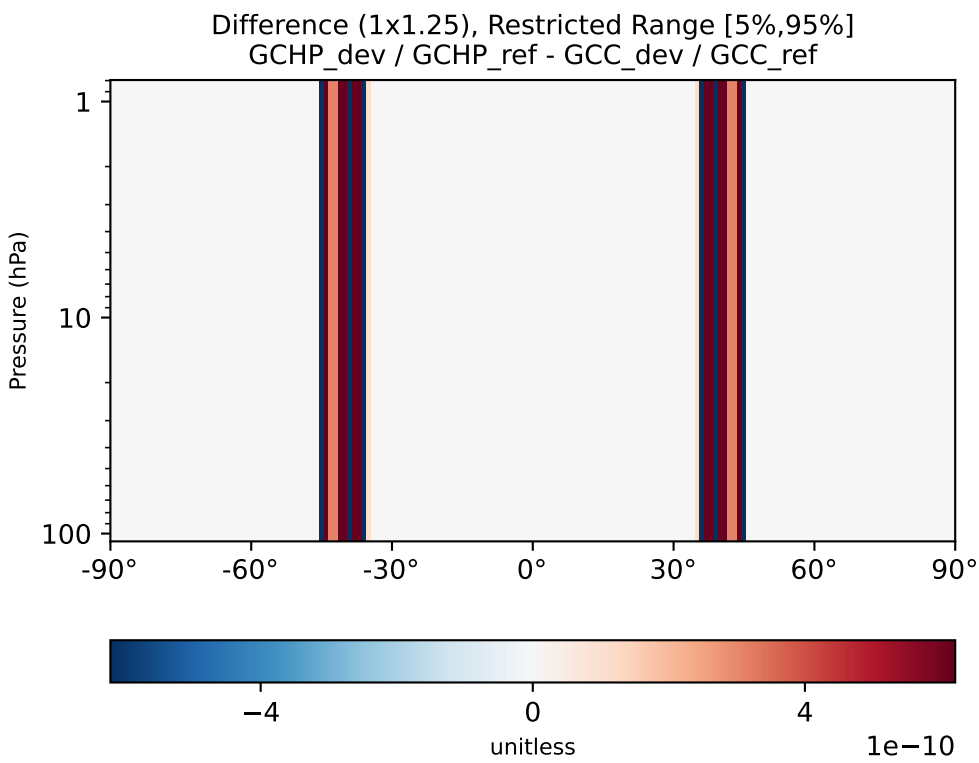
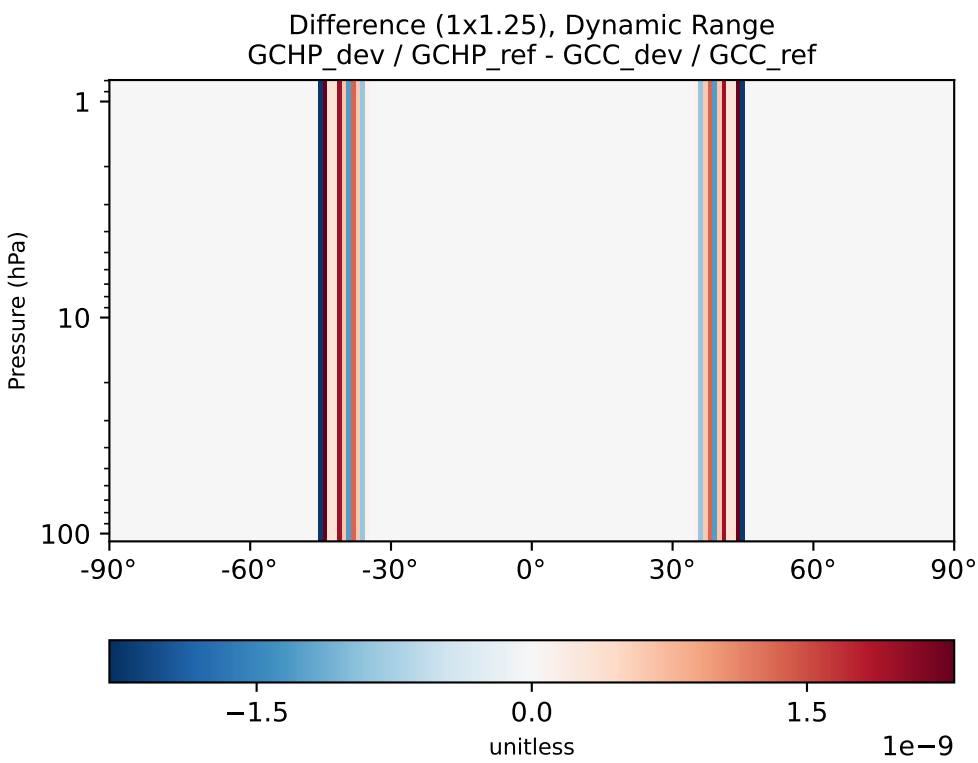
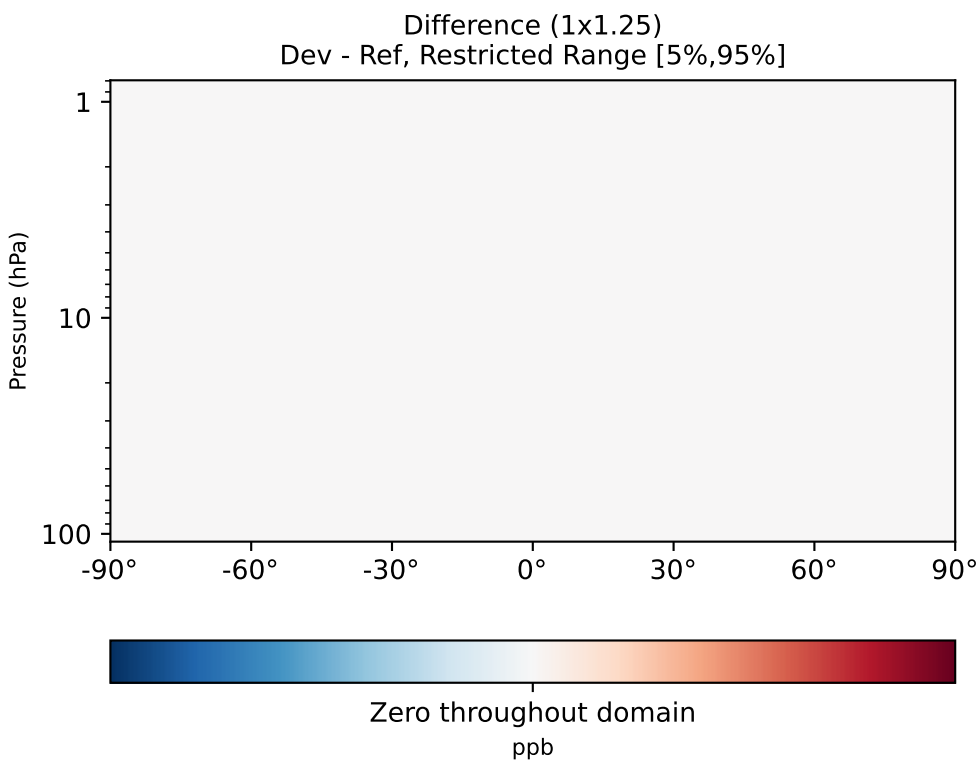
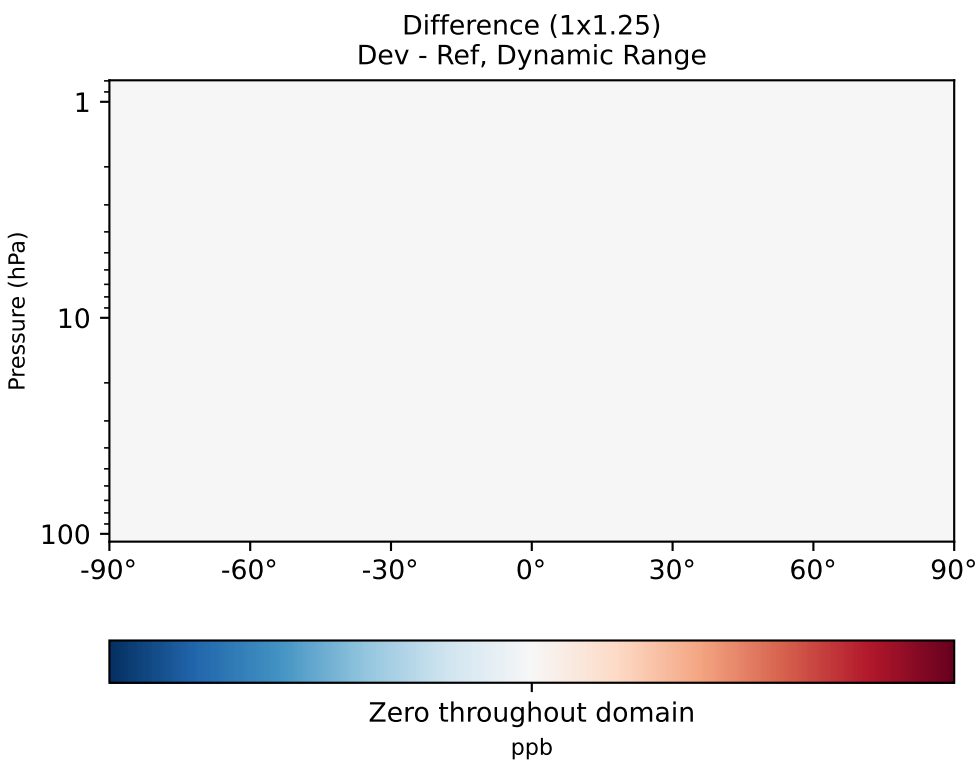
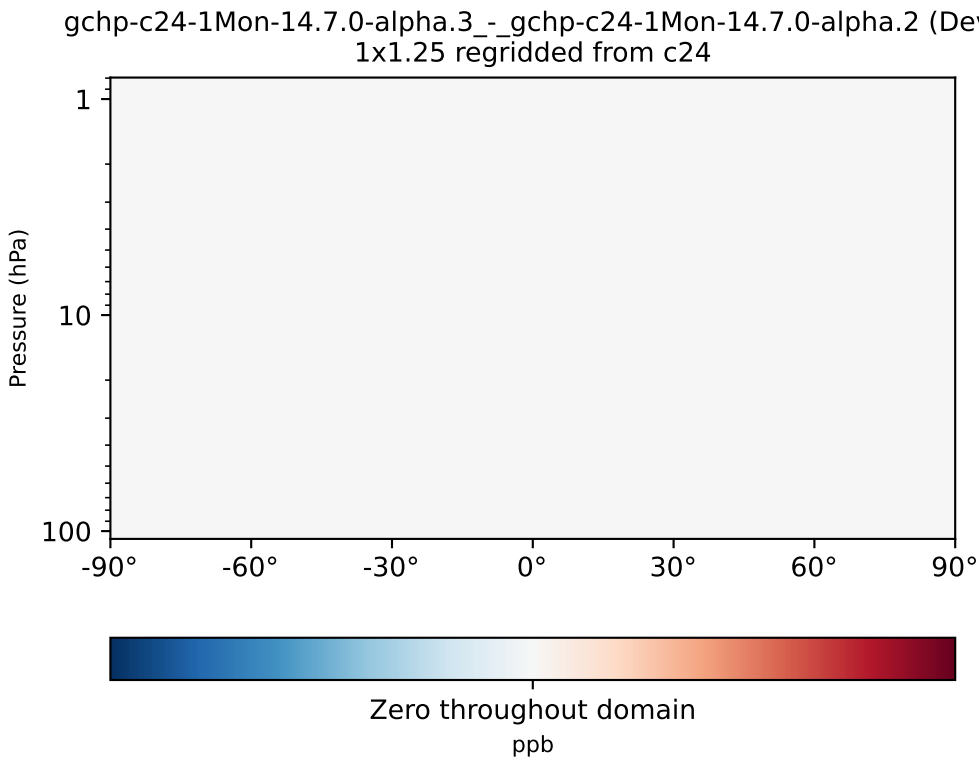
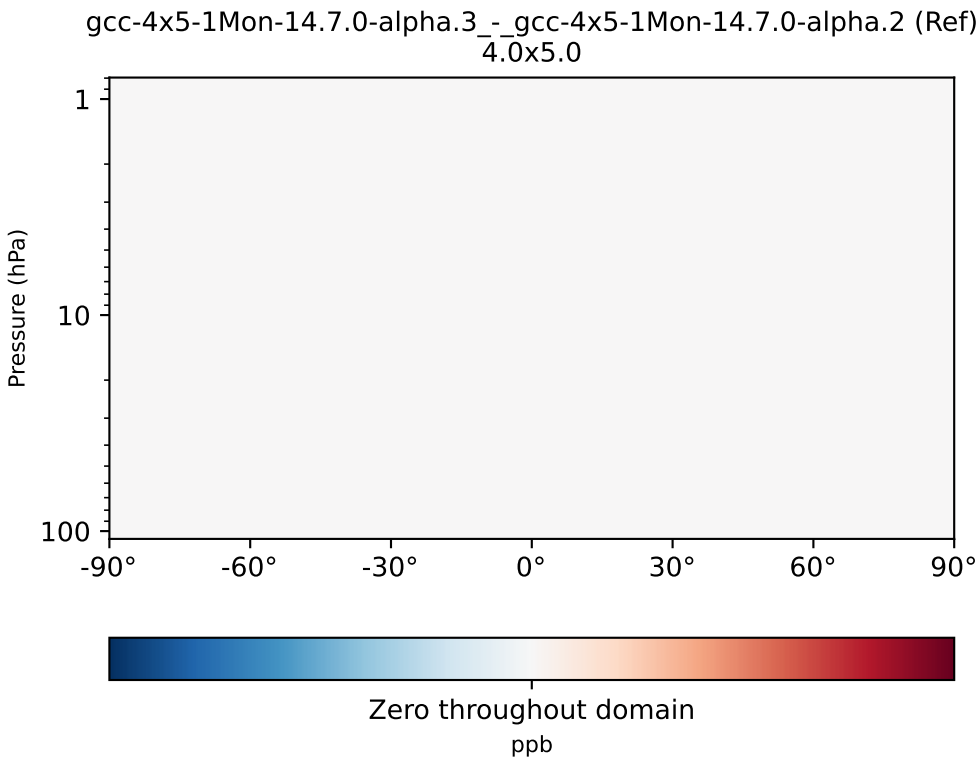


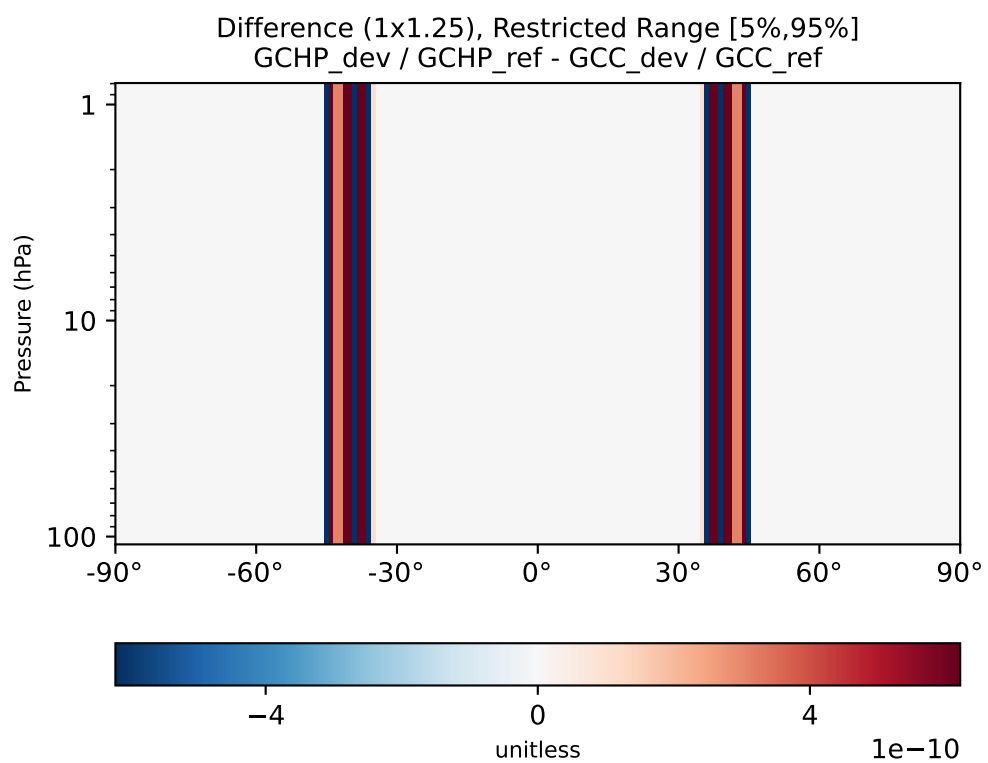
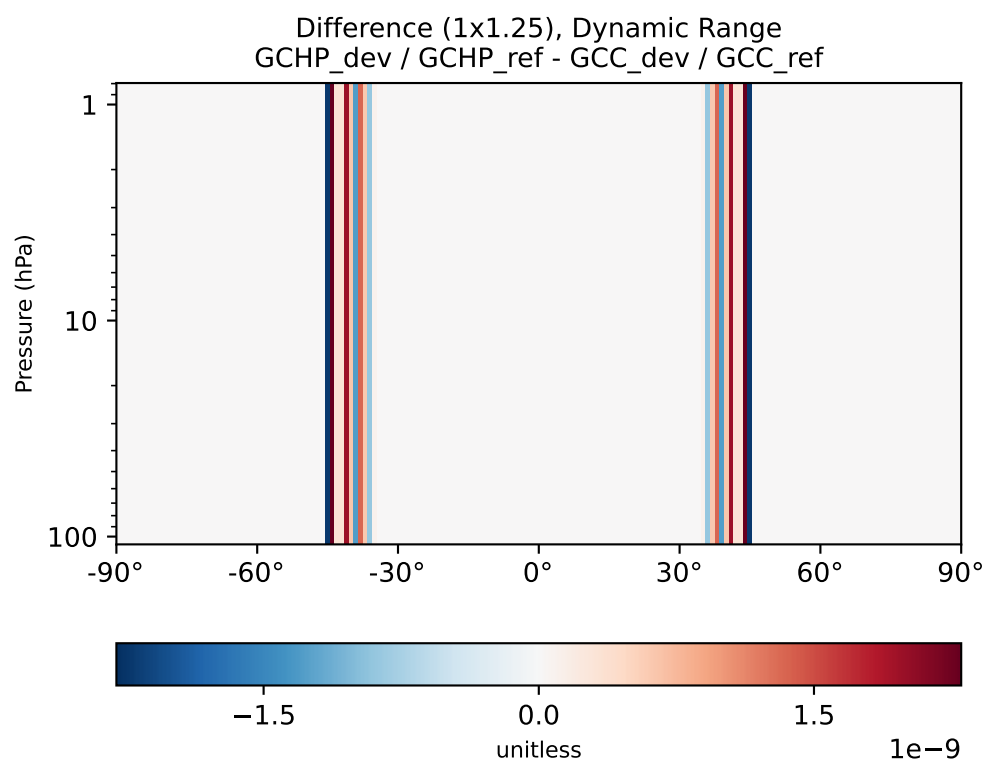
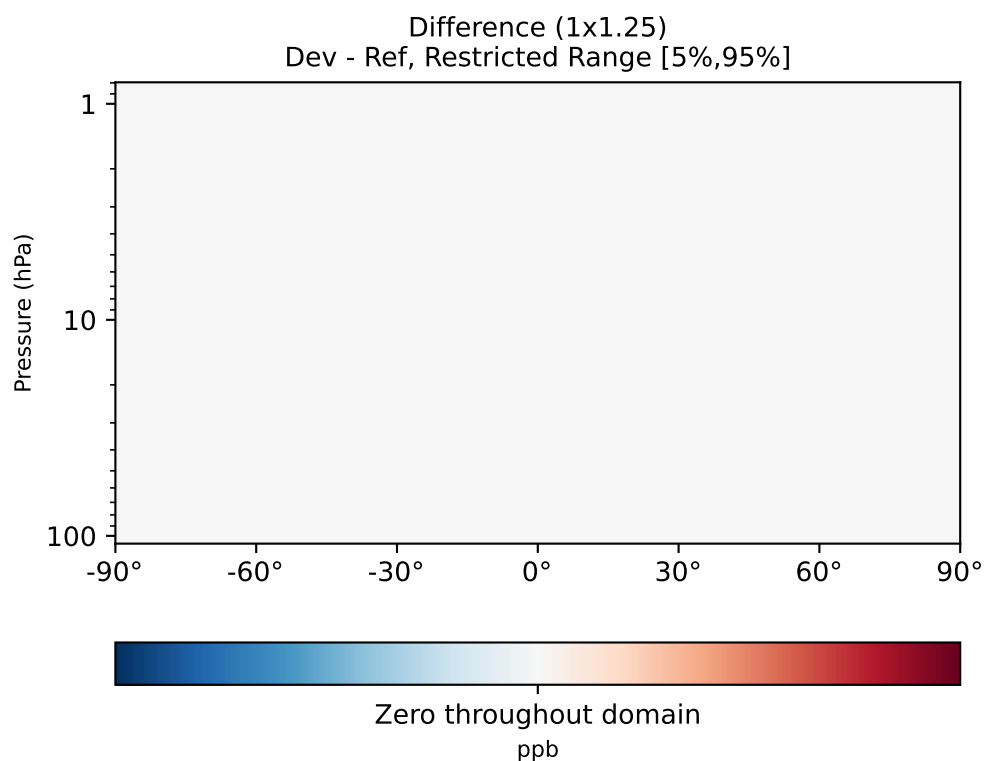
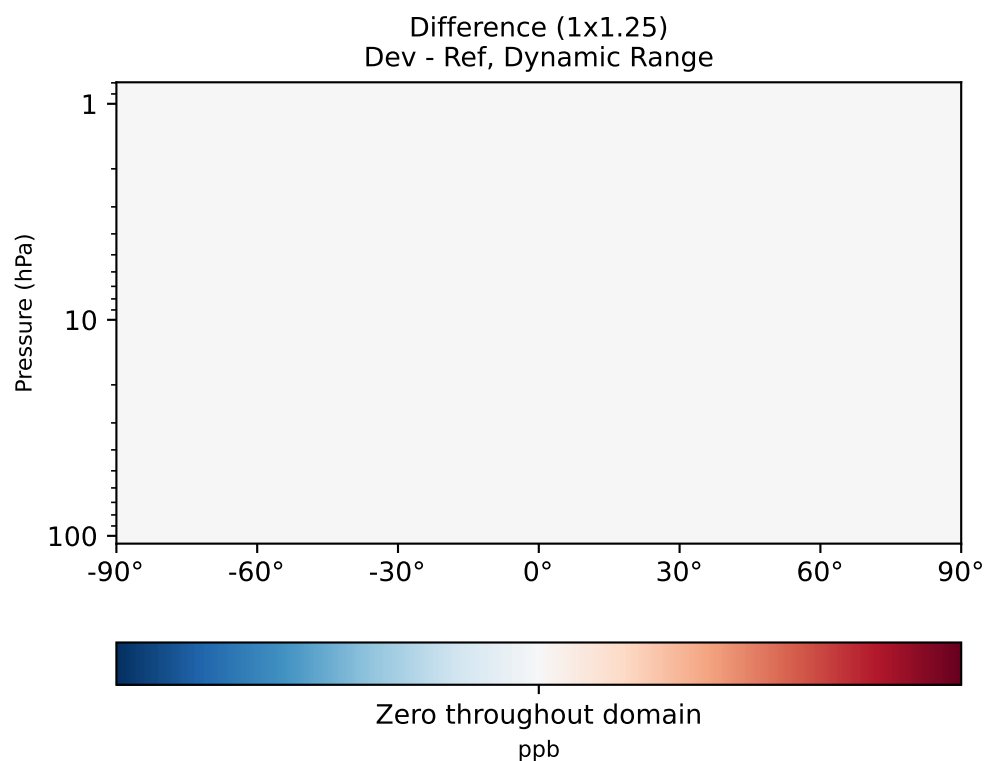
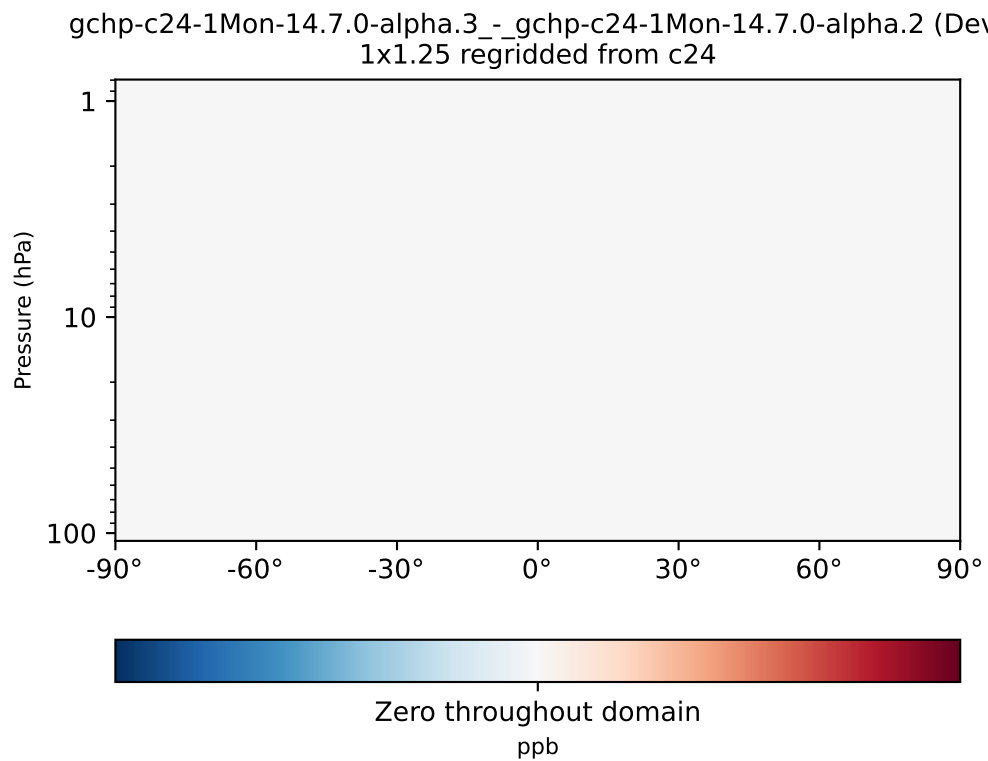
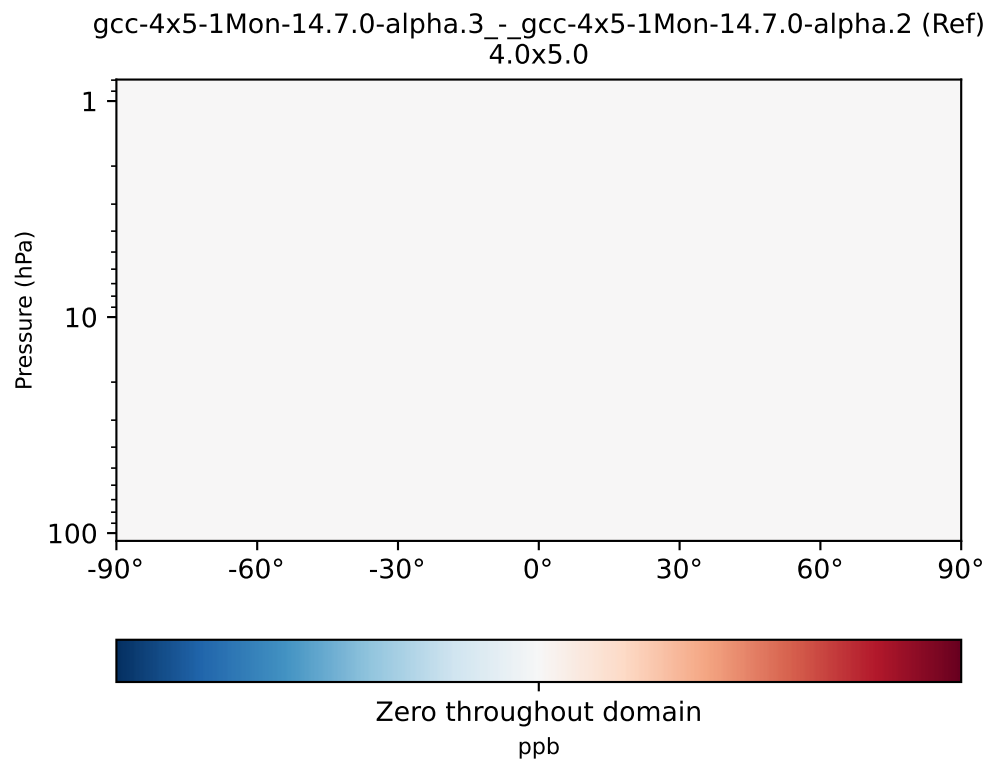
SpeciesConcVV_ly, Zonal Mean



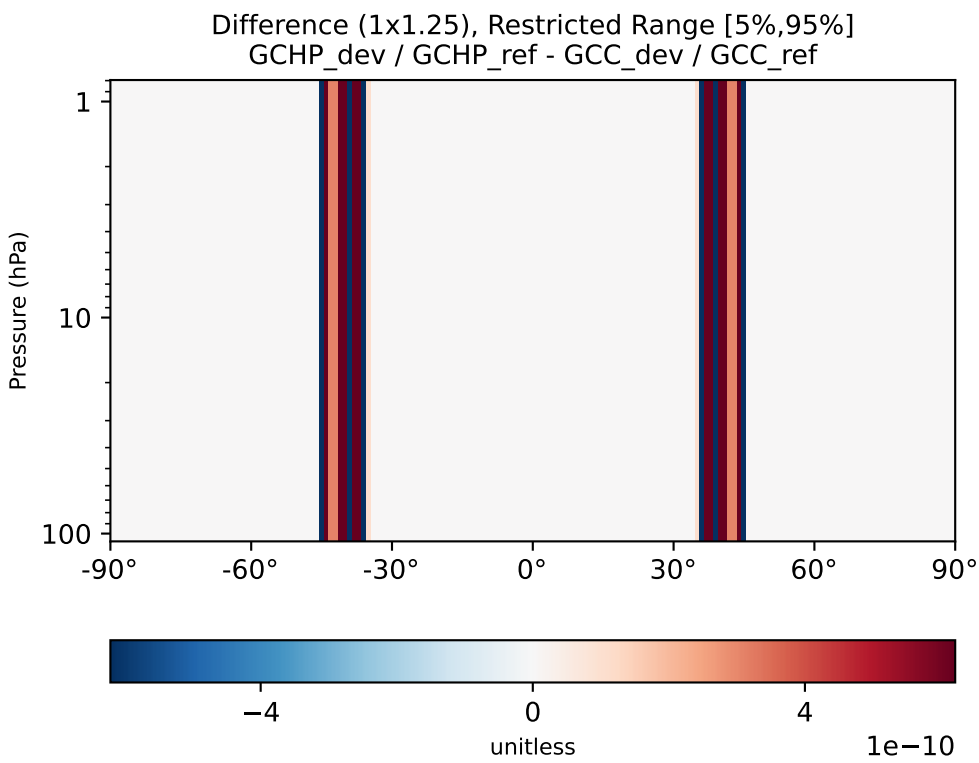
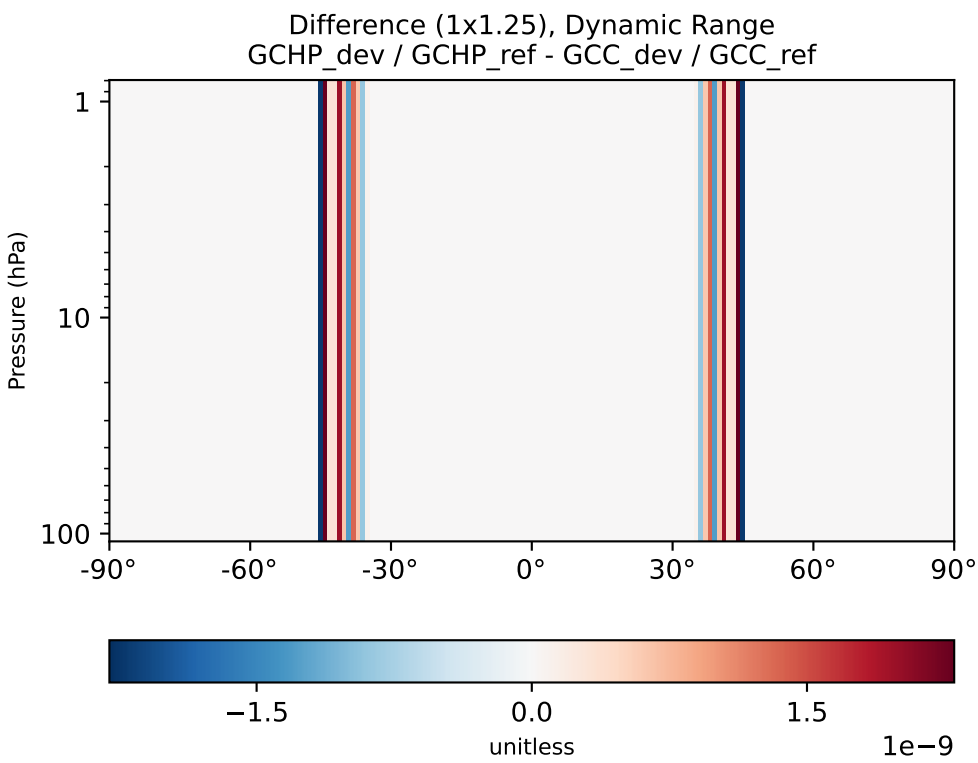
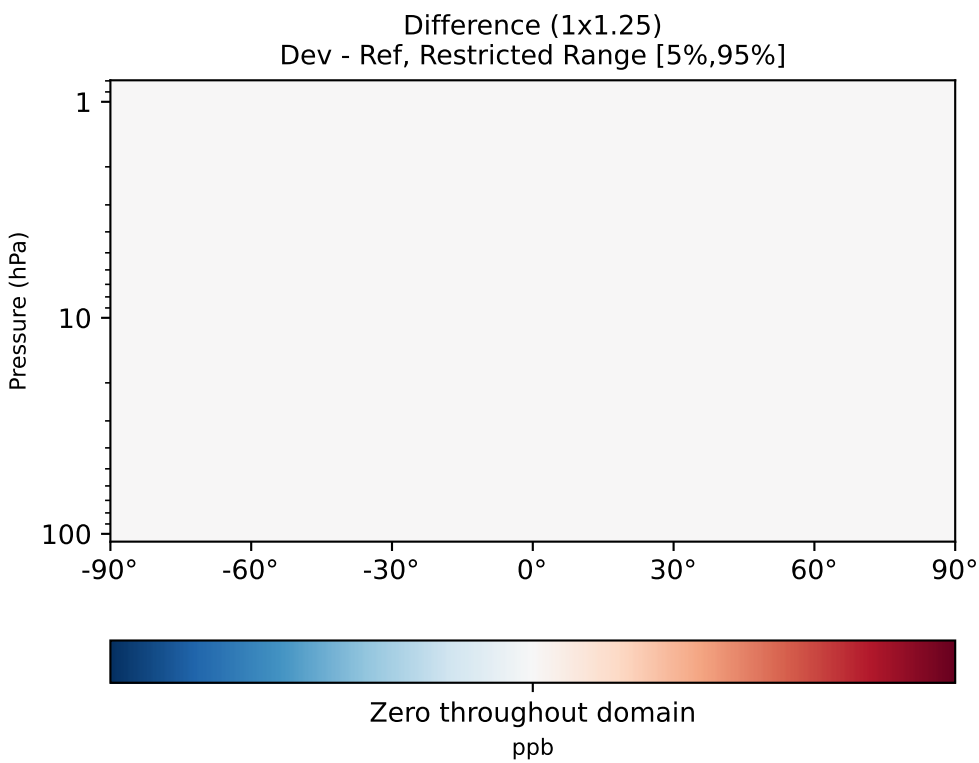
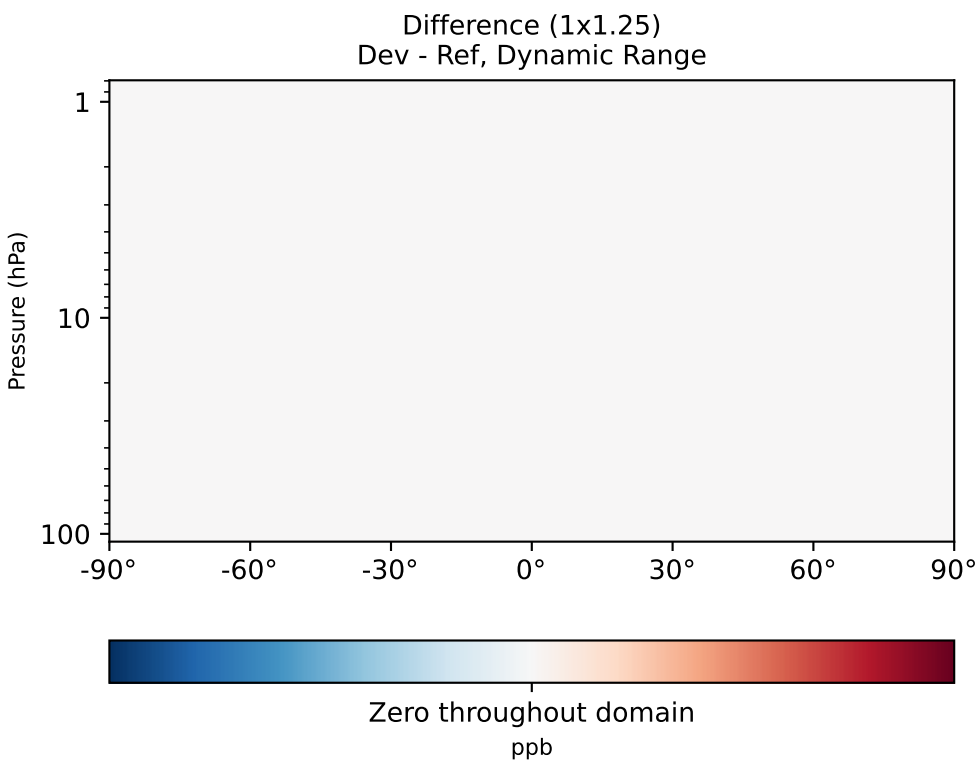
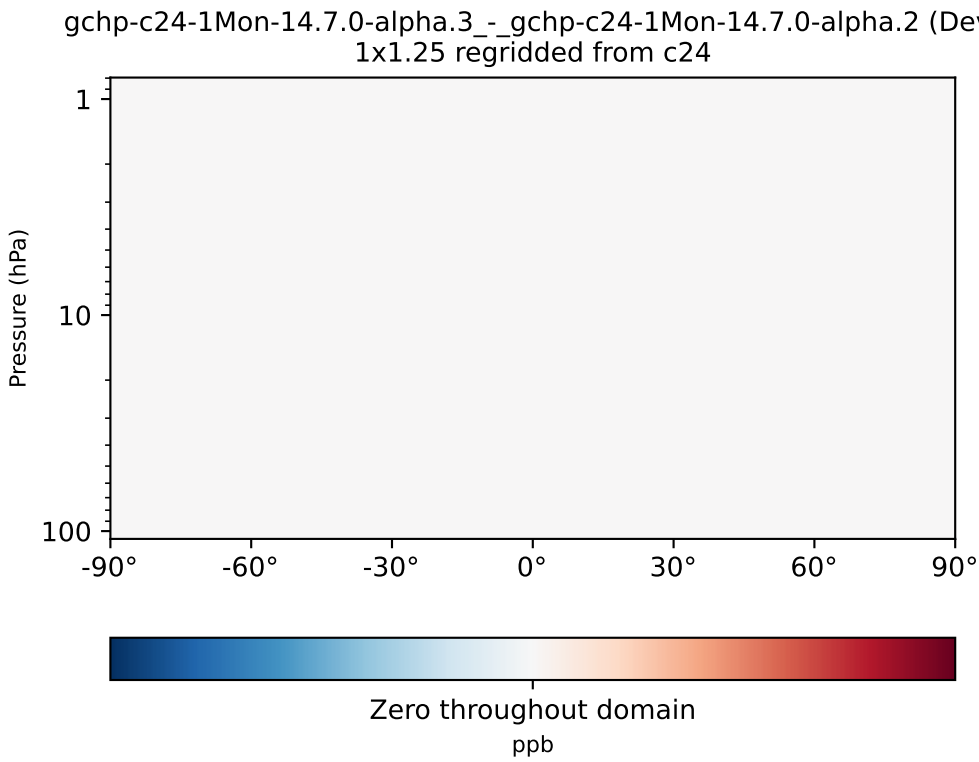
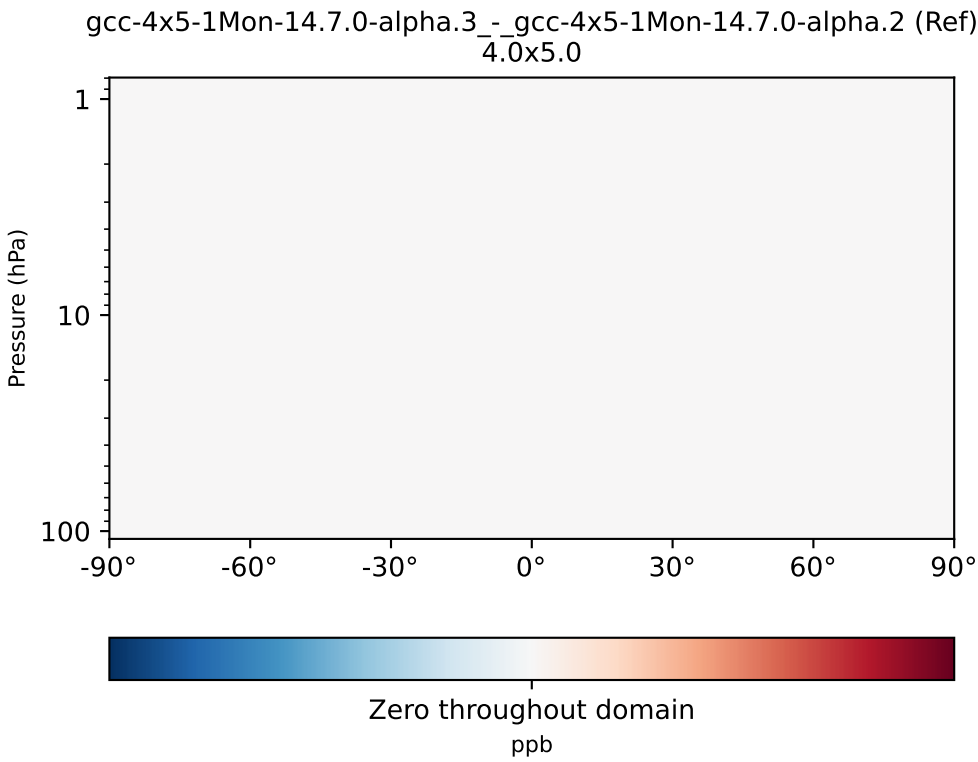
SpeciesConcVV_IxOy, Zonal Mean



SpeciesConcVV_I, Zonal Mean

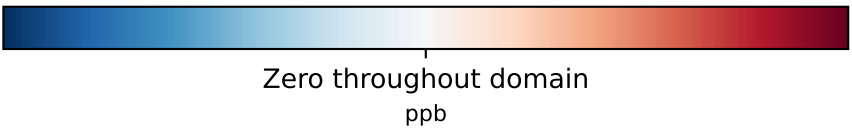
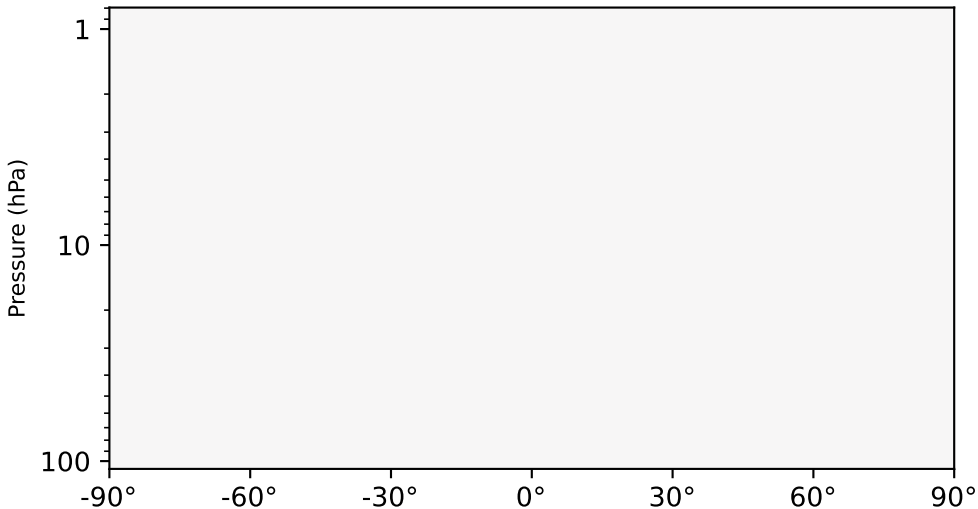


SpeciesConcVV_I2, Zonal Mean

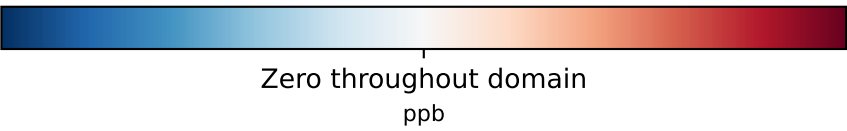
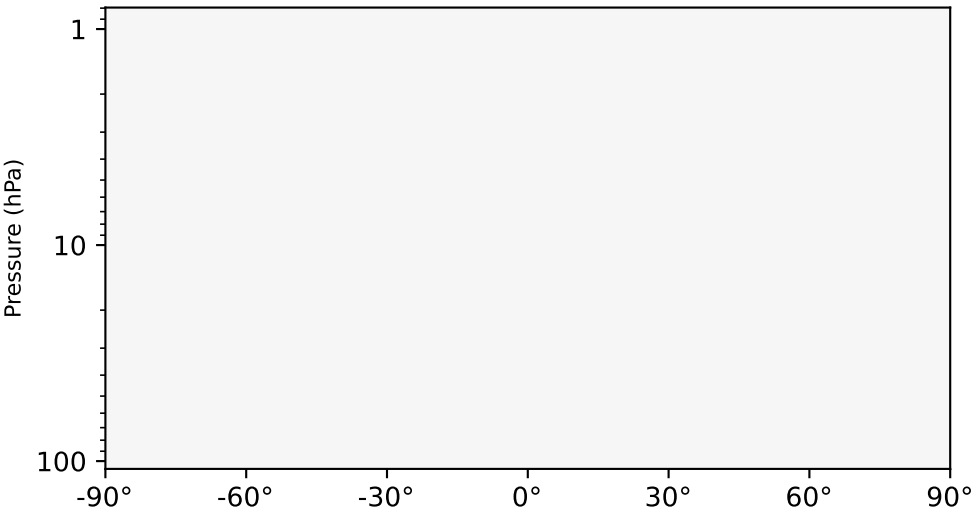


SpeciesConcVV_IBr, Zonal Mean

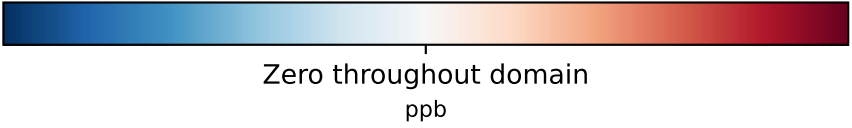
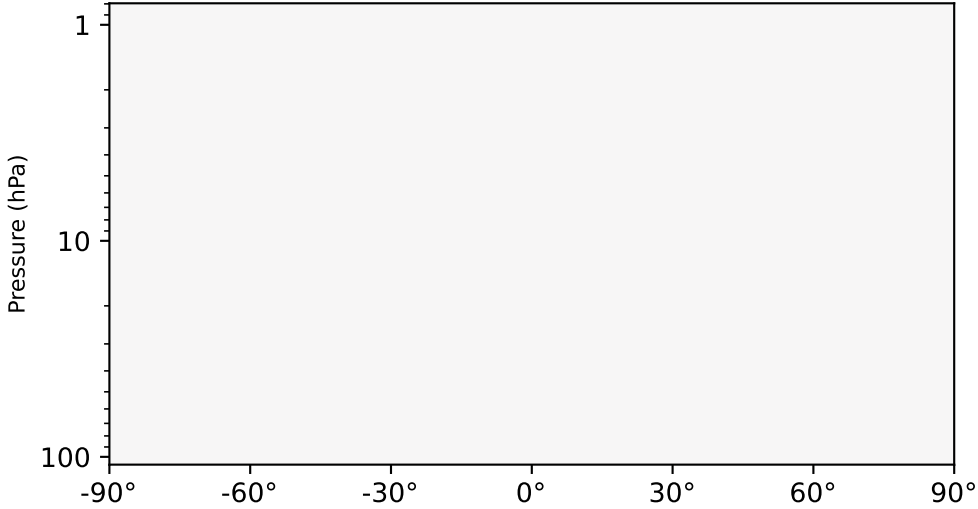
gcc-4x5-1Mon-14.7.0-alpha.3_ - gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



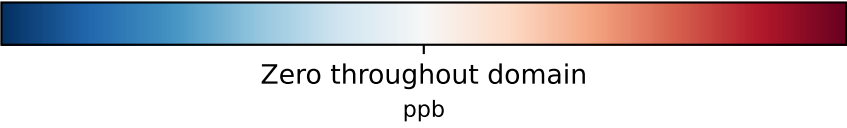
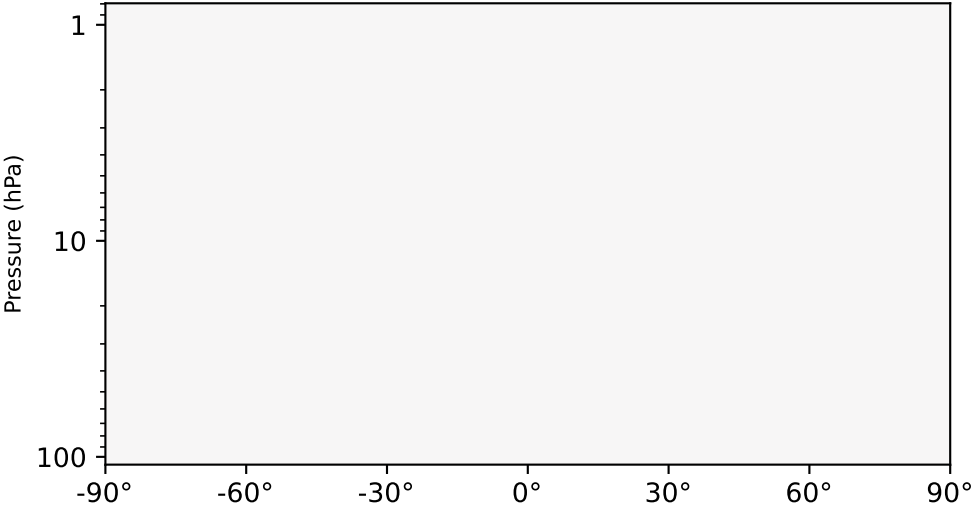
gchp-c24-1Mon-14.7.0-alpha.3_ - gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
1x1.25 regridded from c24



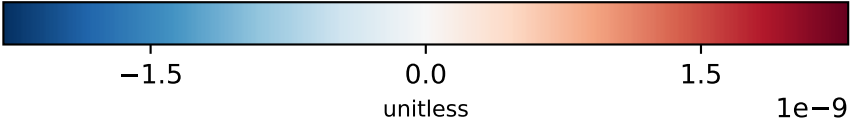
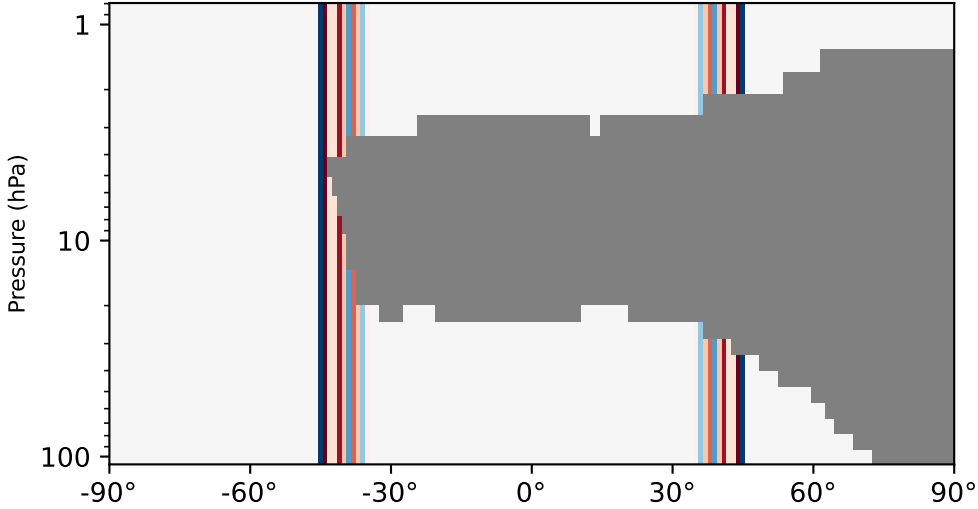
Difference (1x1.25)
Dev - Ref, Dynamic Range



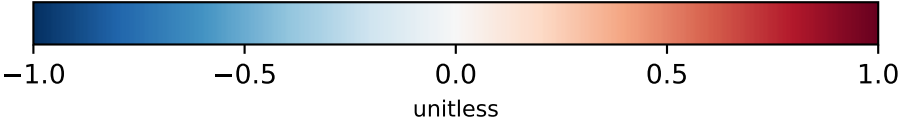
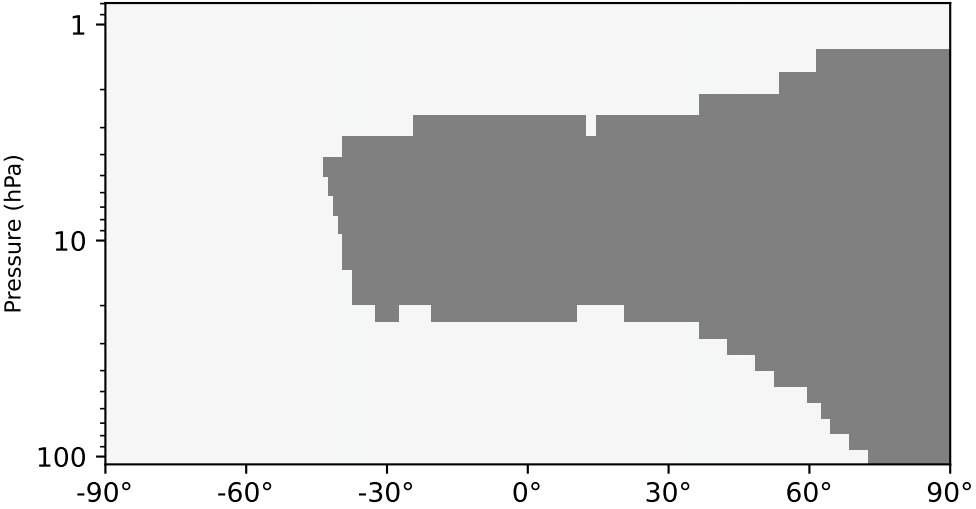
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

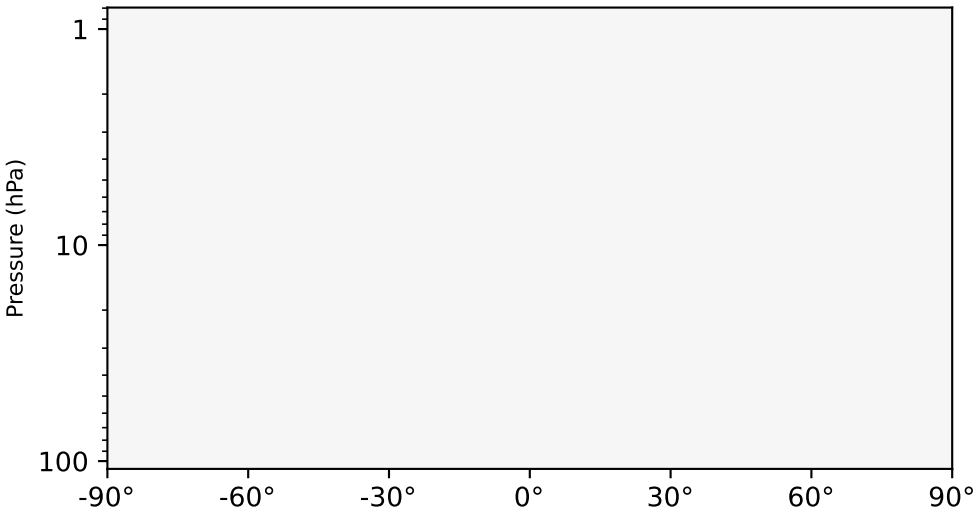


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



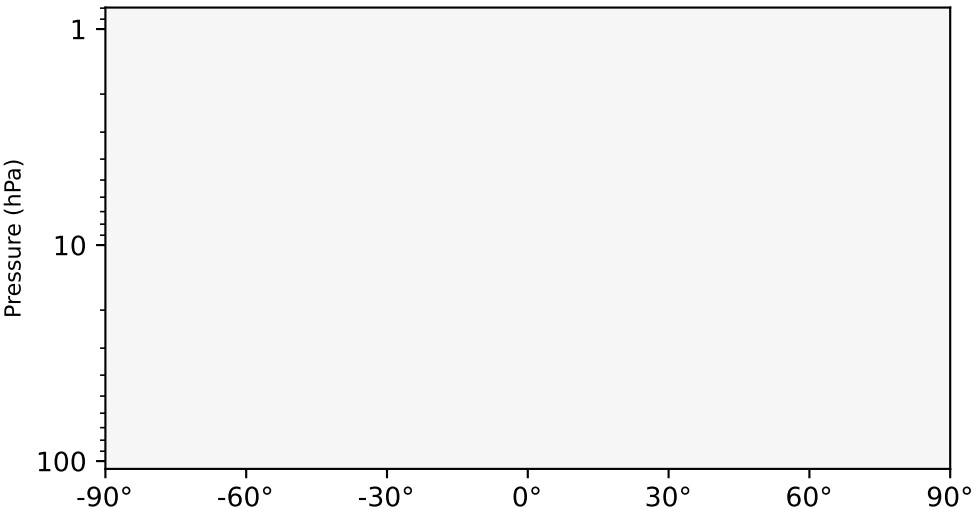
SpeciesConcVV_ICI, Zonal Mean

gcc-4x5-1Mon-14.7.0-alpha.3_ - gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



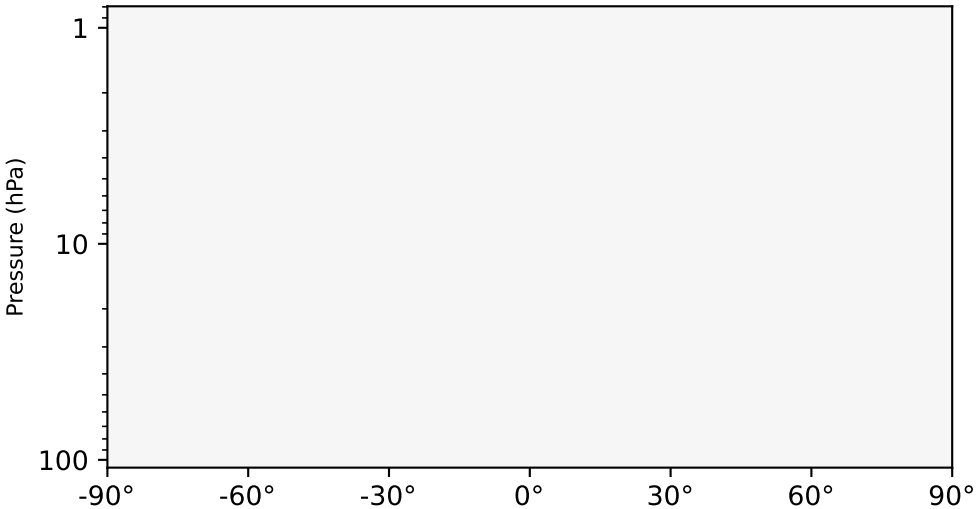
Zero throughout domain
ppb

gchp-c24-1Mon-14.7.0-alpha.3_ - gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
1x1.25 regridded from c24



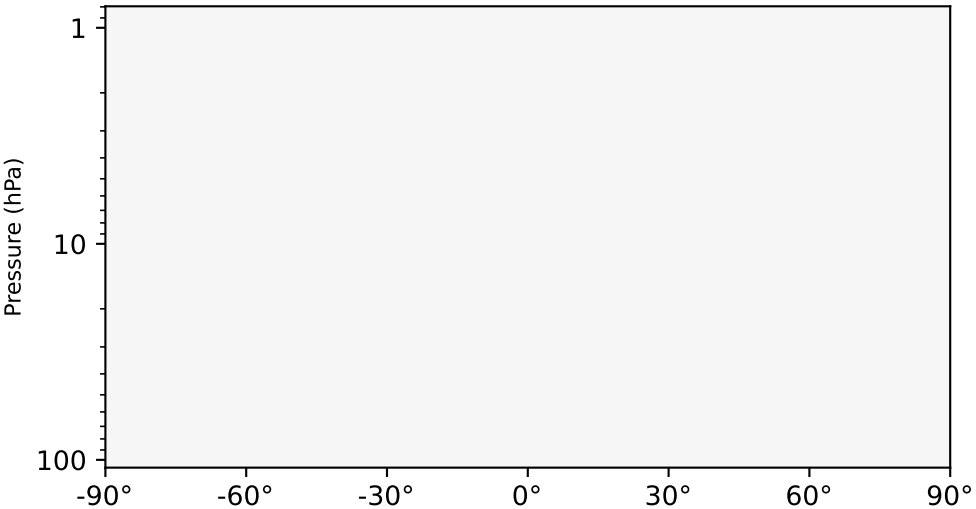
Zero throughout domain
ppb

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



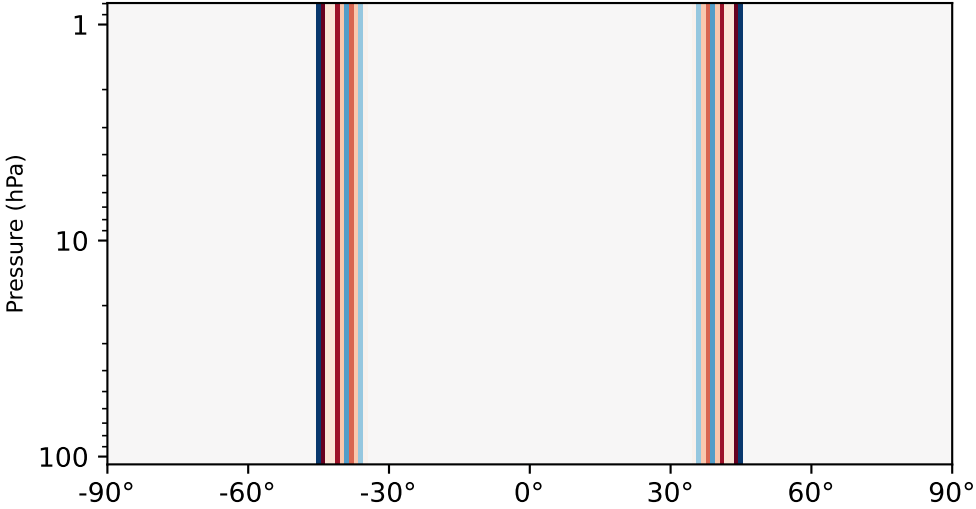
Zero throughout domain
ppb

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



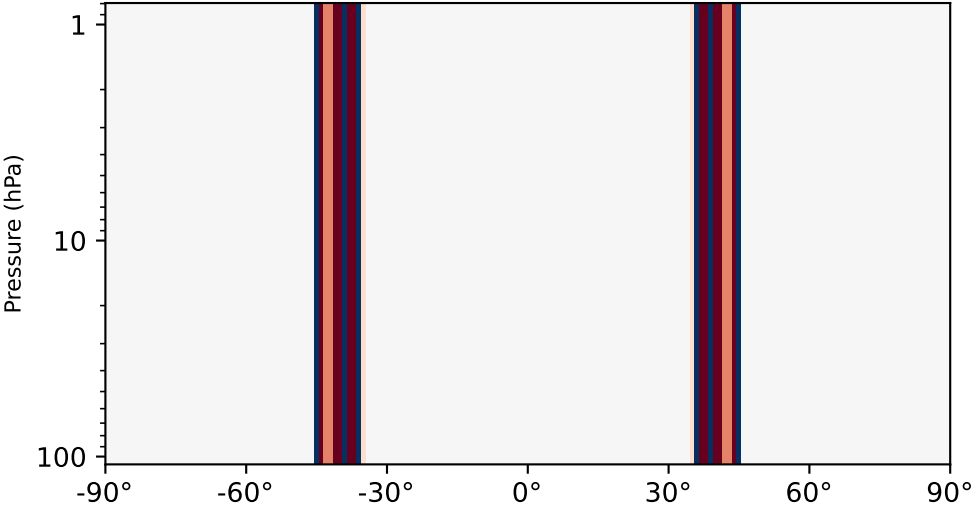
Zero throughout domain
ppb

Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



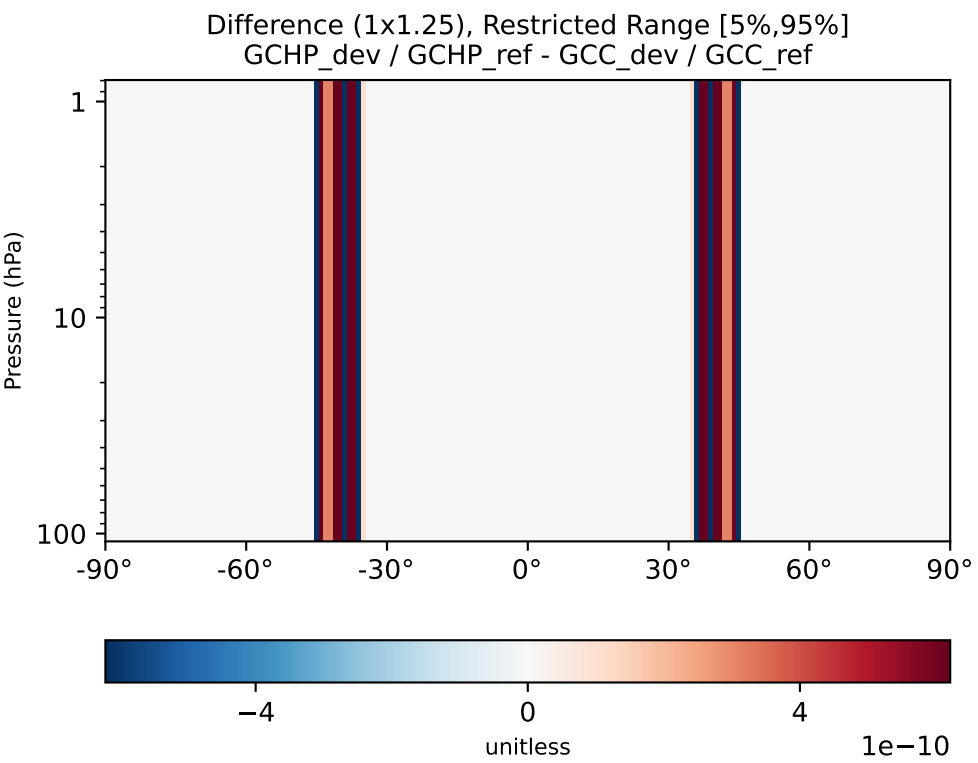
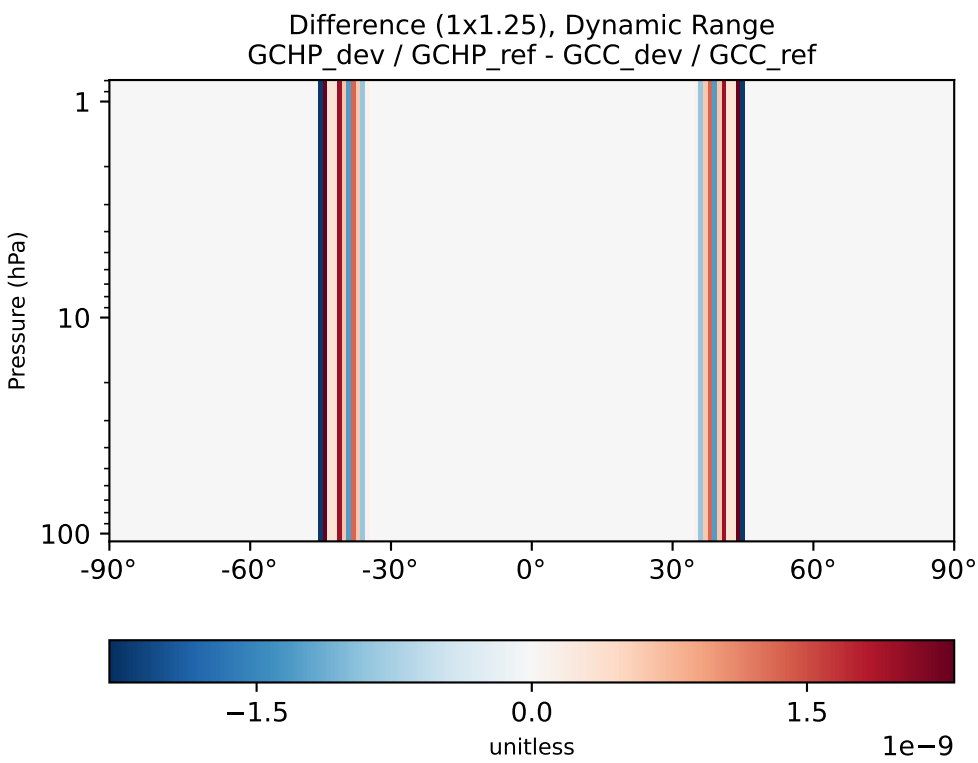
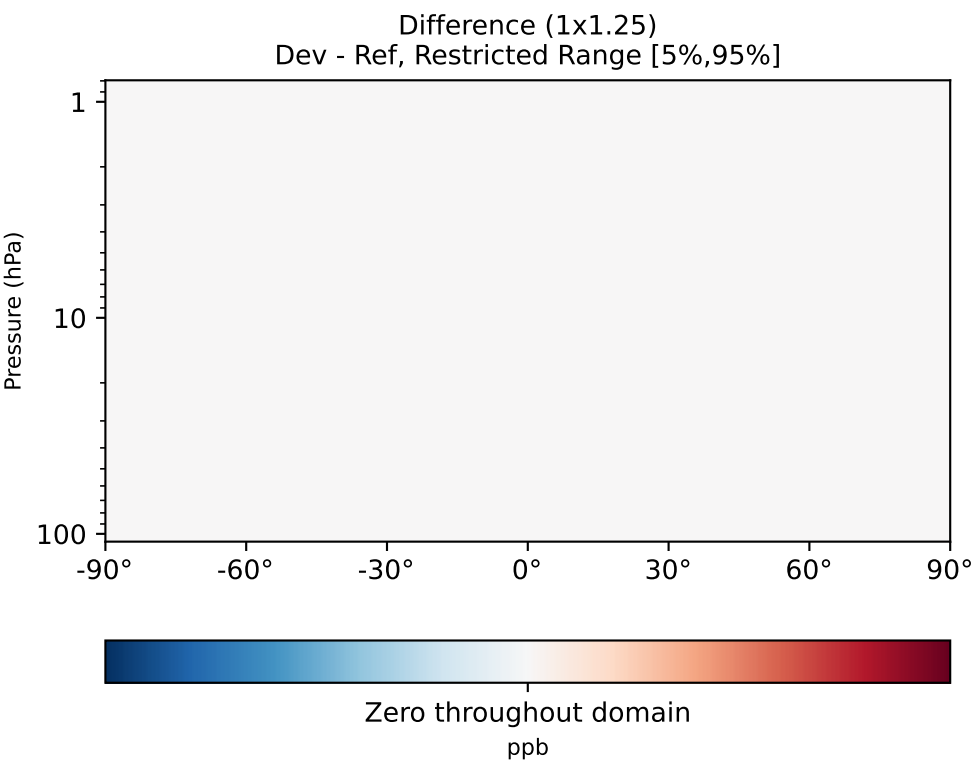
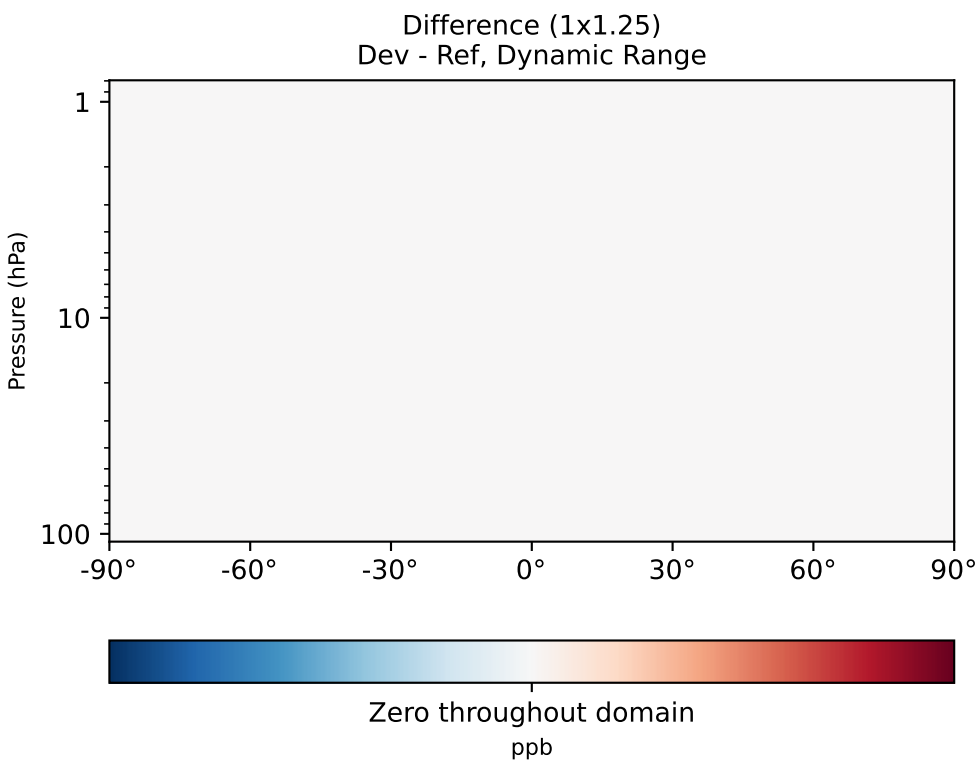
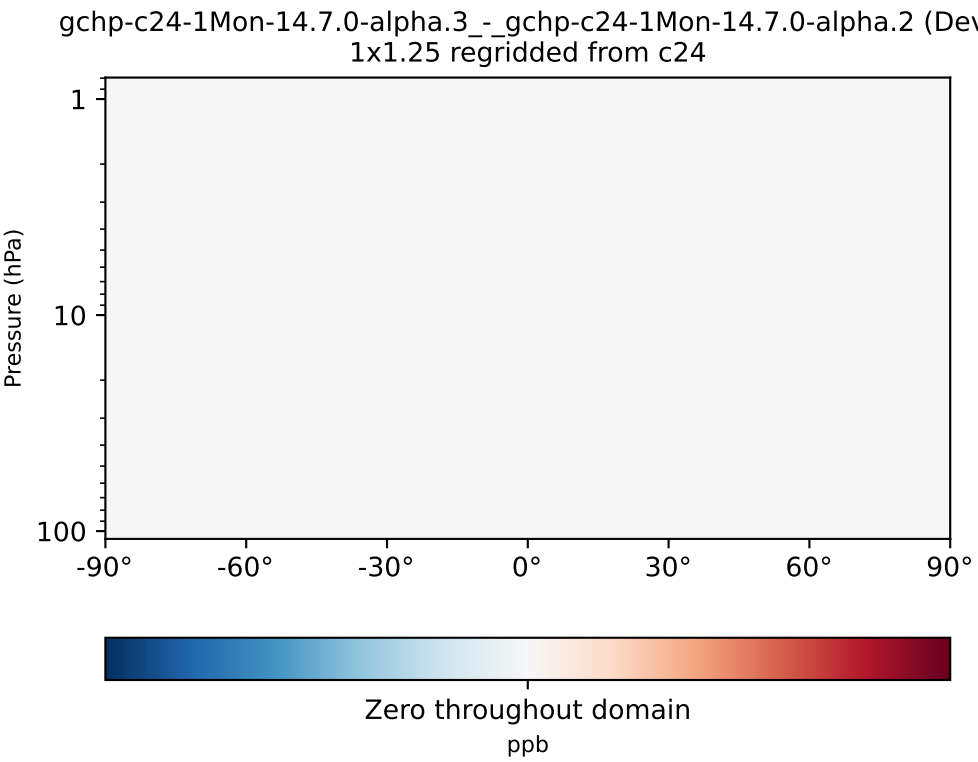
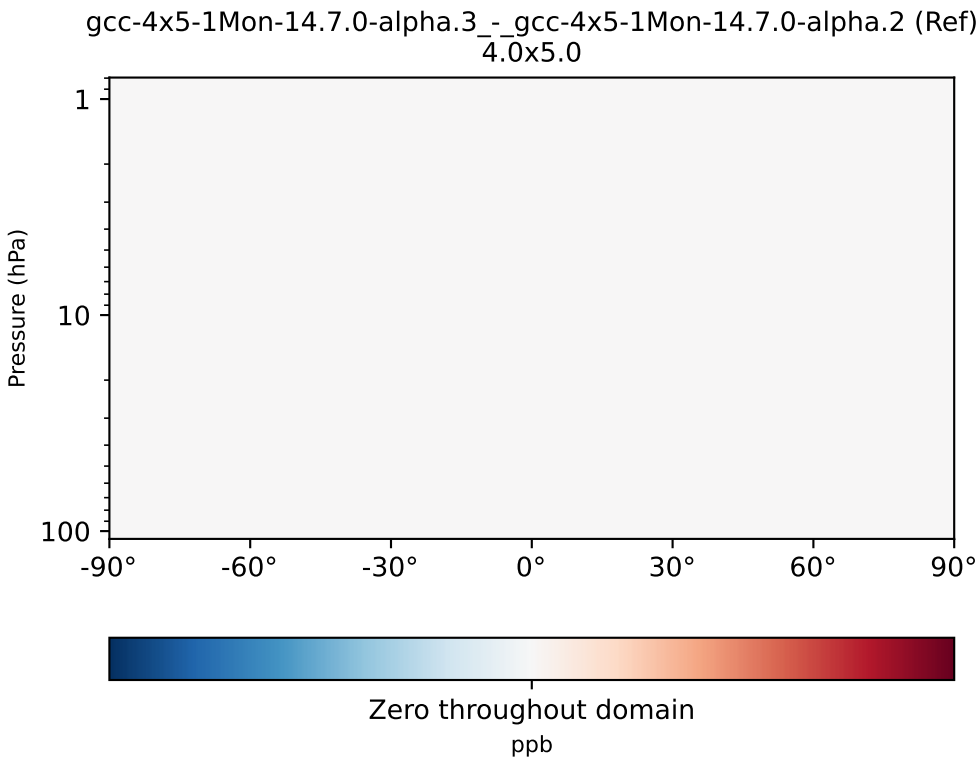
-1.5 0.0 1.5
unitless $1e-9$

Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

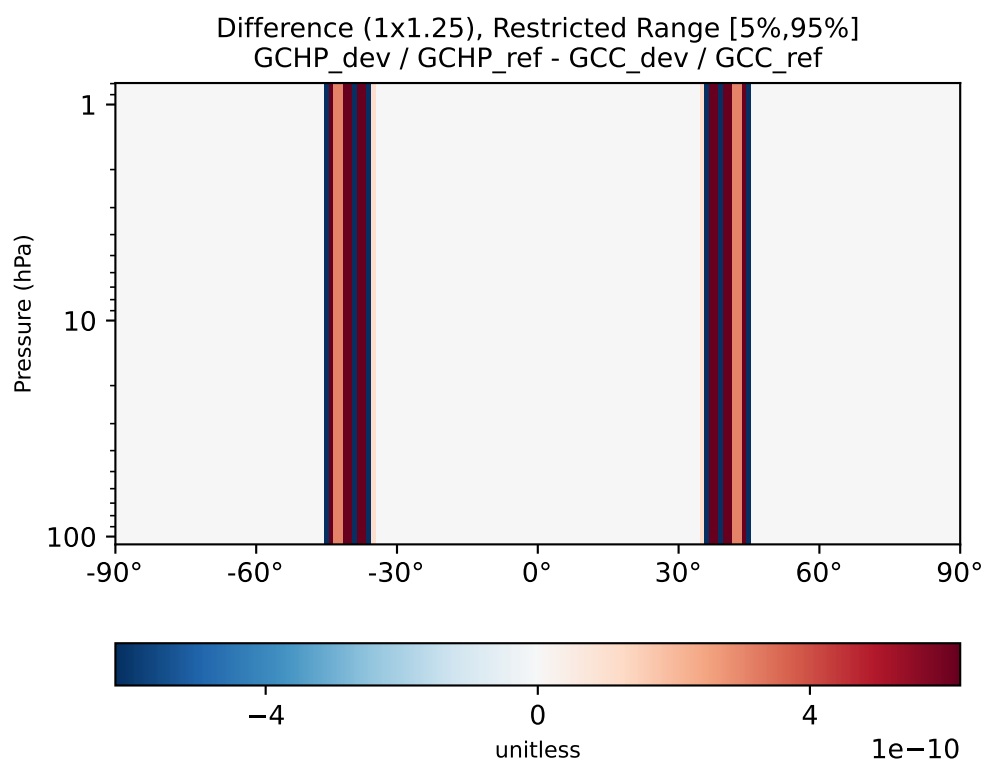
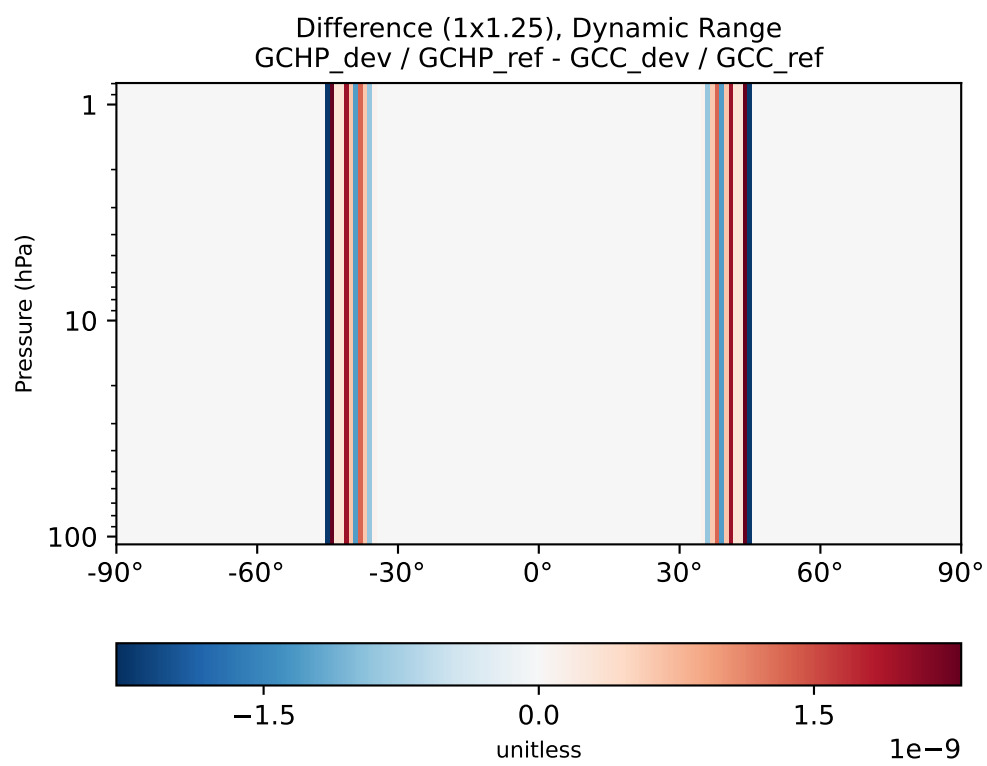
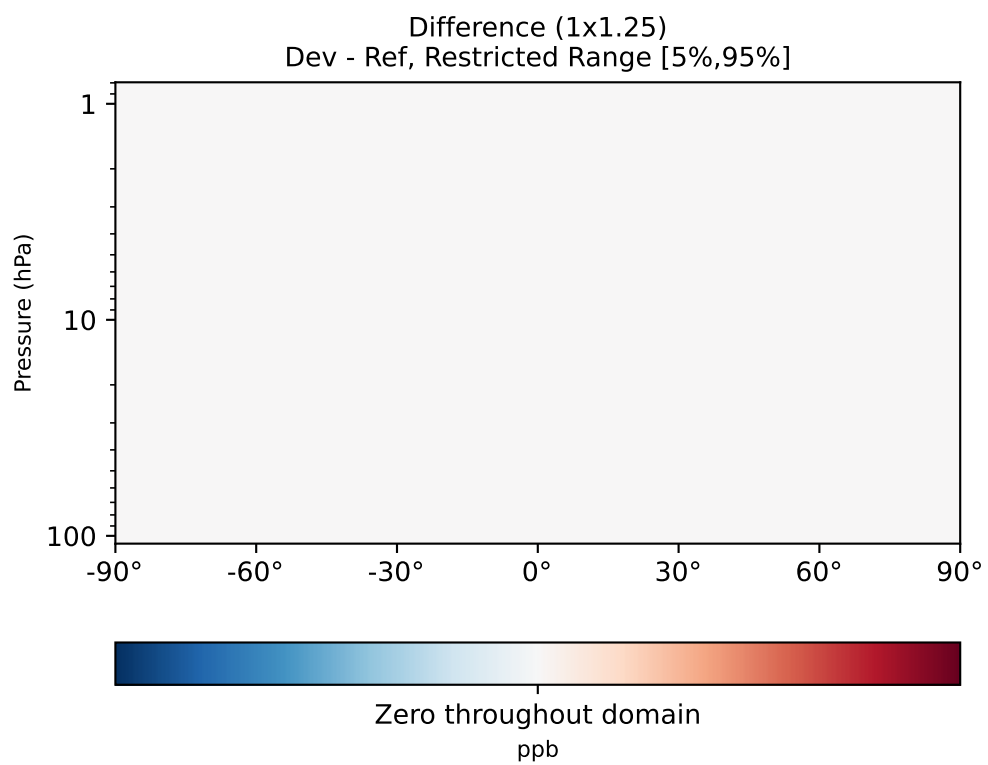
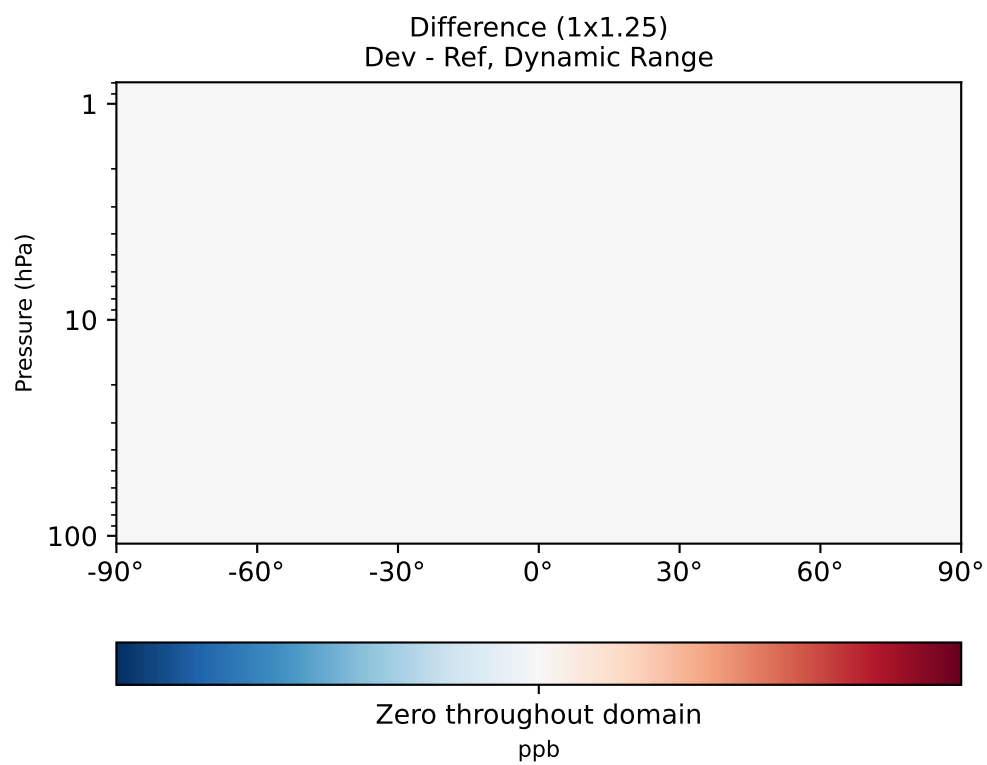
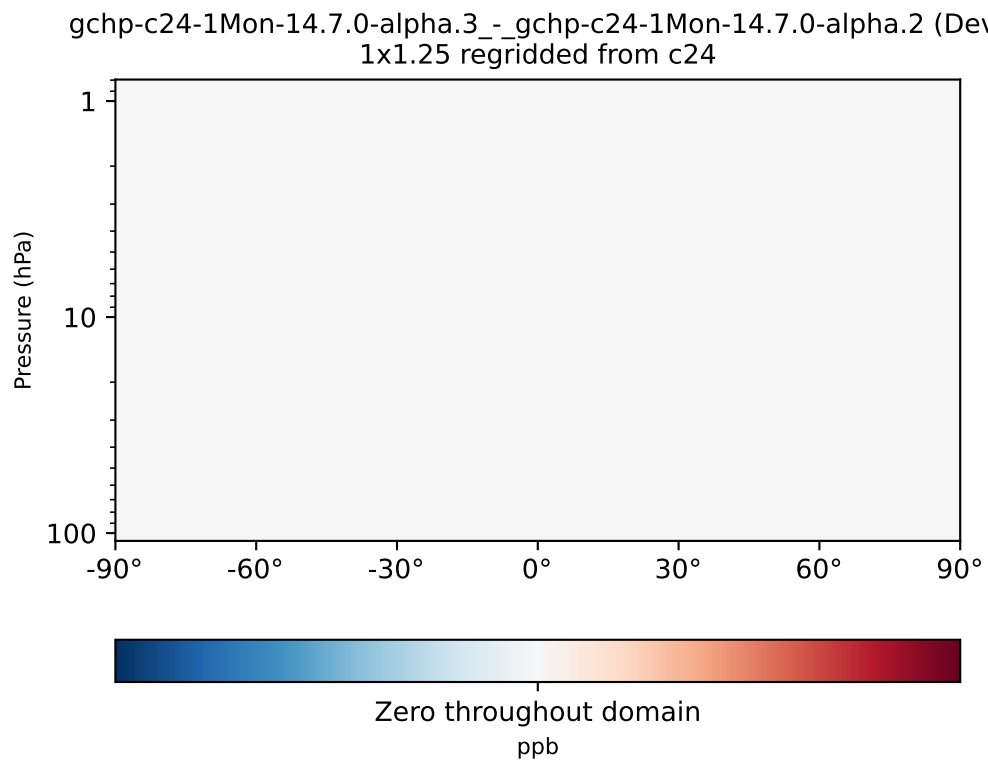
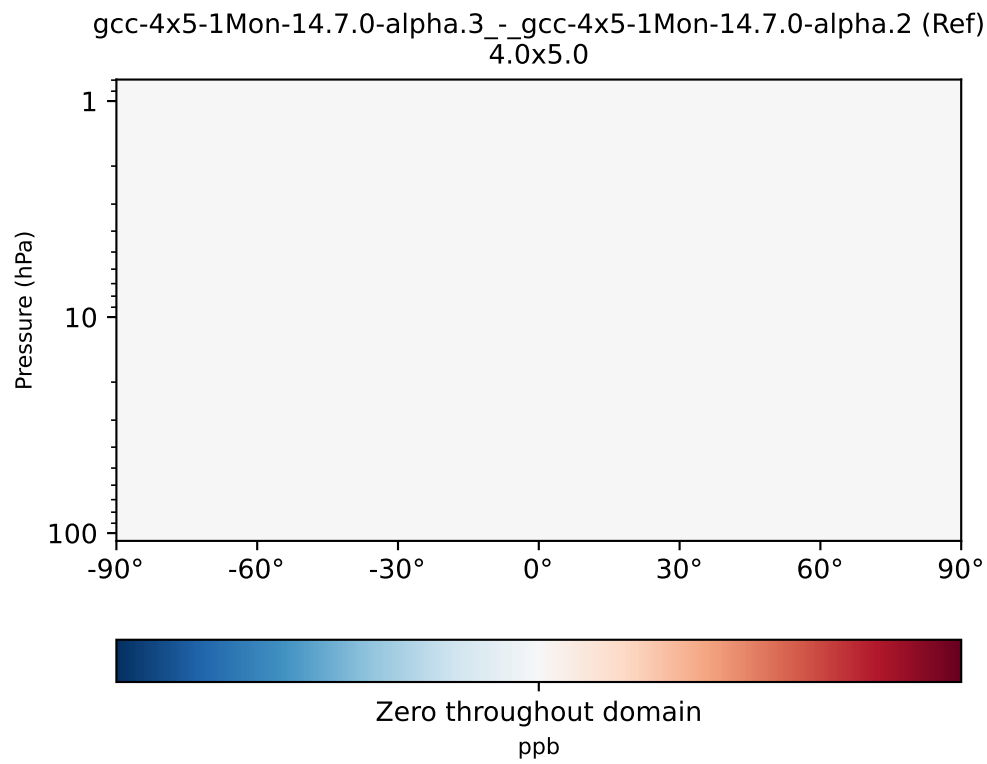


-4 0 4
unitless $1e-10$

SpeciesConcVV_IO, Zonal Mean

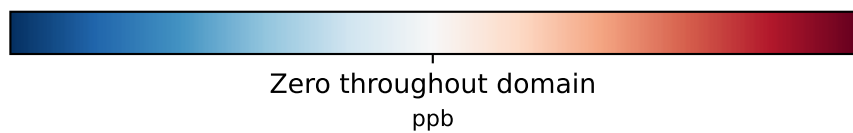
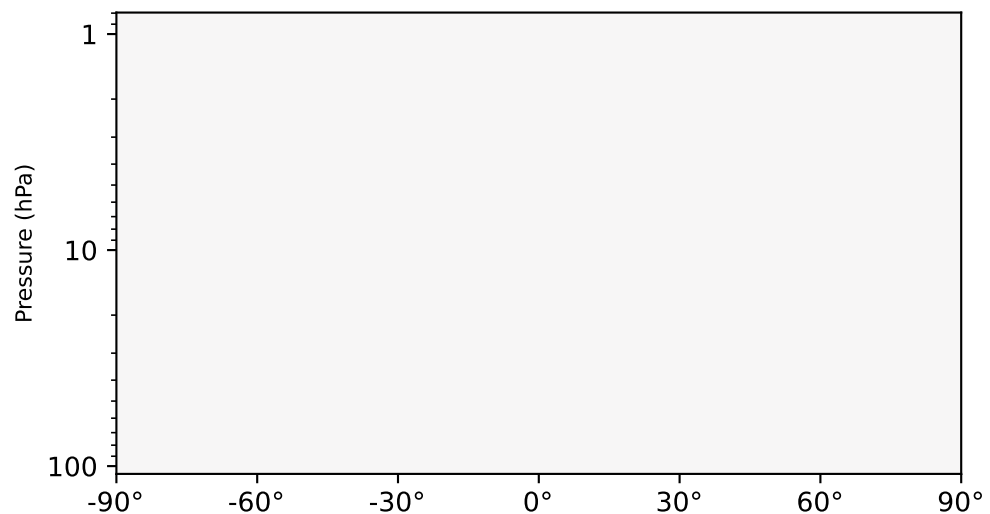


SpeciesConcVV_IONO, Zonal Mean

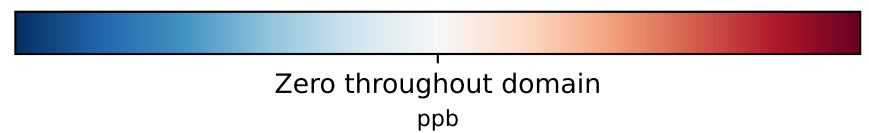
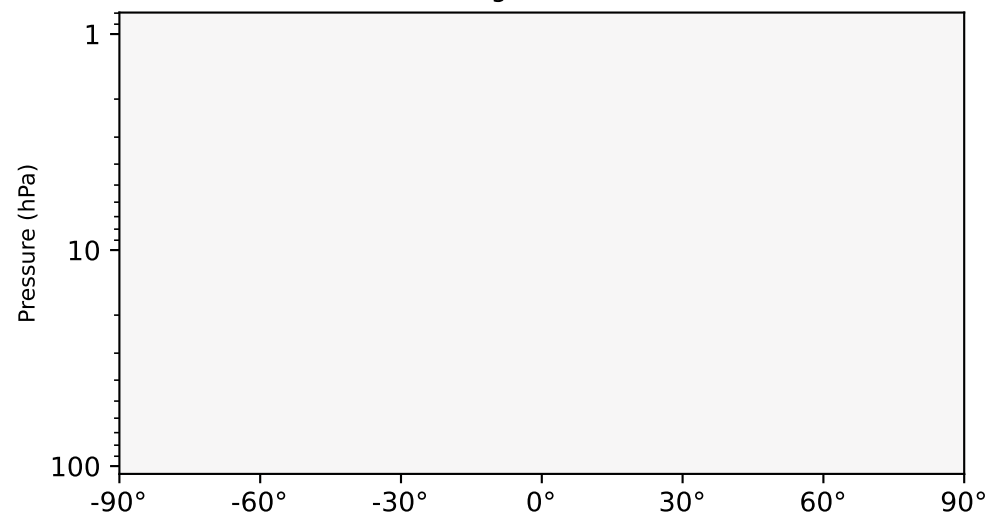


SpeciesConcVV_IONO2, Zonal Mean

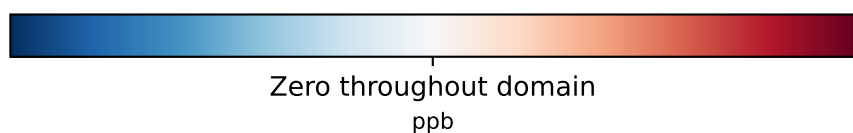
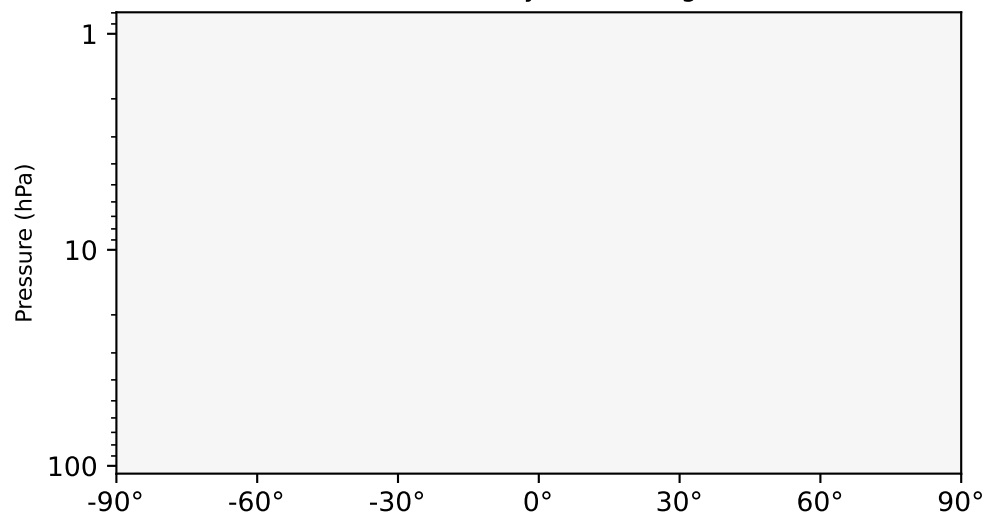
gcc-4x5-1Mon-14.7.0-alpha.3 - gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



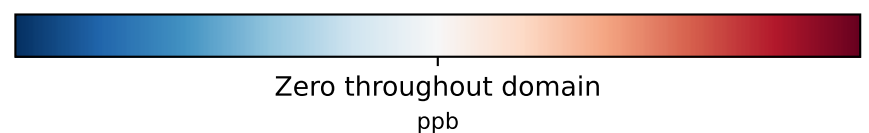
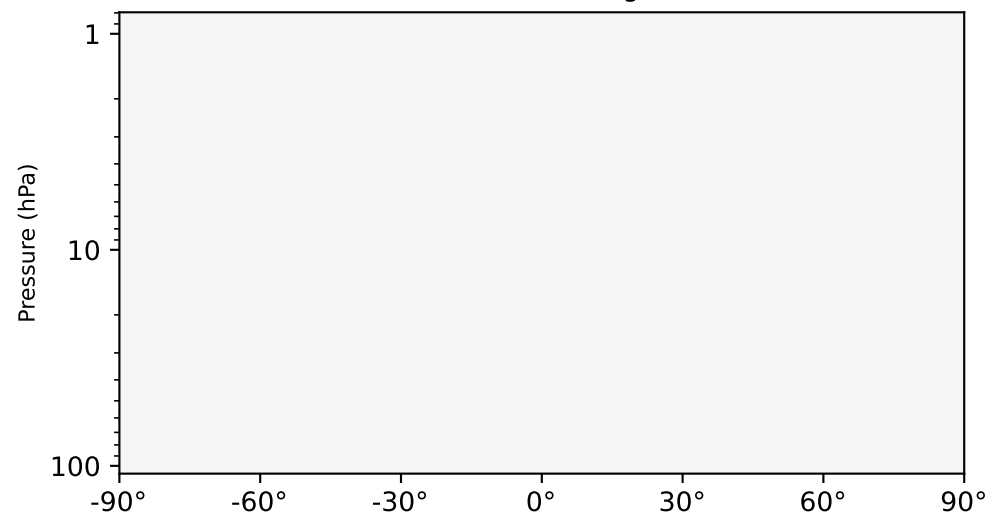
gchp-c24-1Mon-14.7.0-alpha.3 - gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
1x1.25 regridded from c24



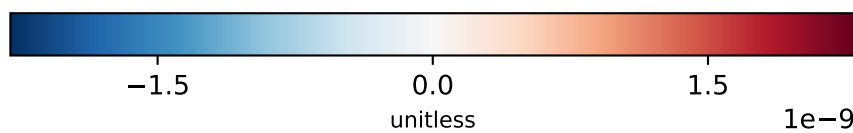
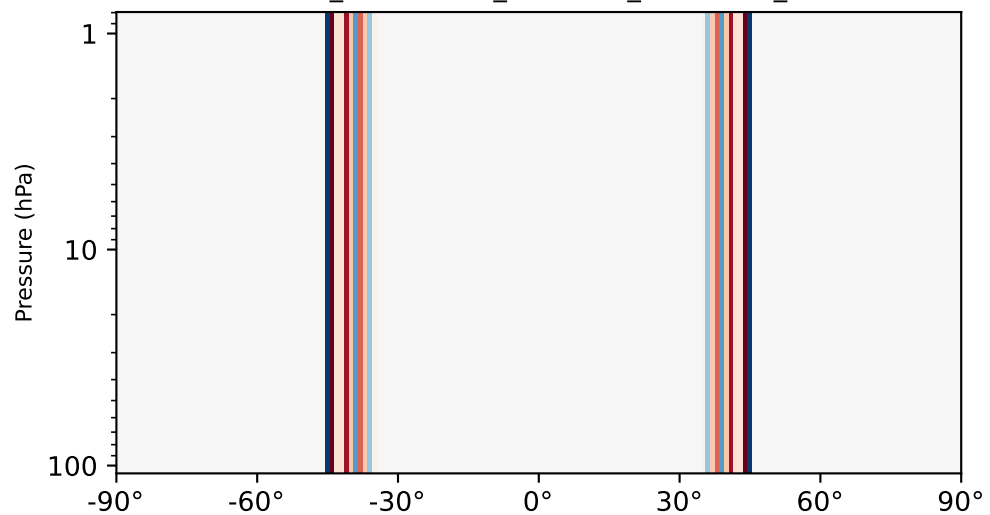
Difference (1x1.25)
Dev - Ref, Dynamic Range



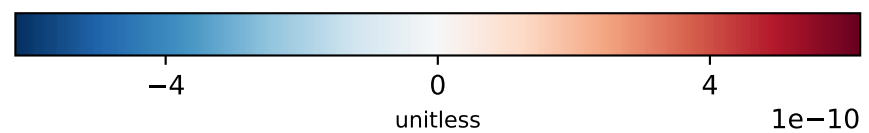
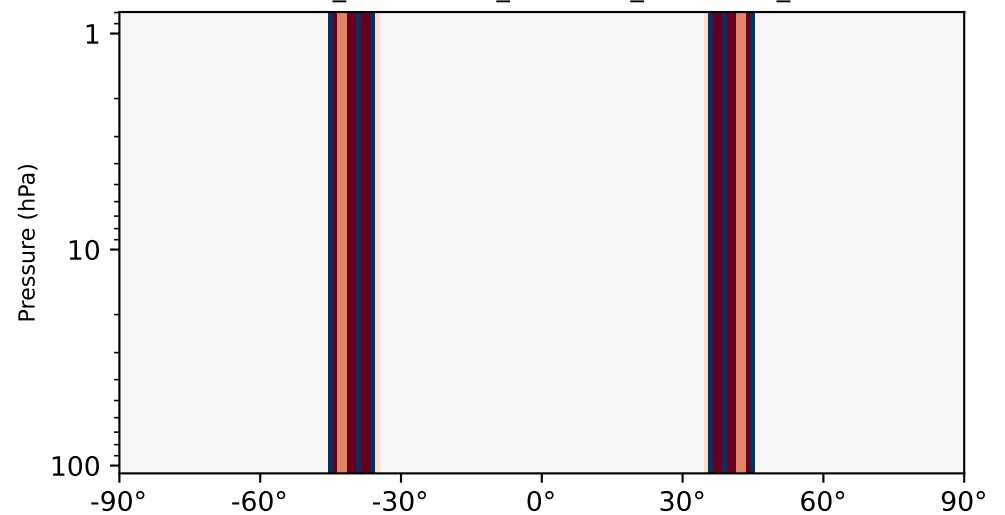
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



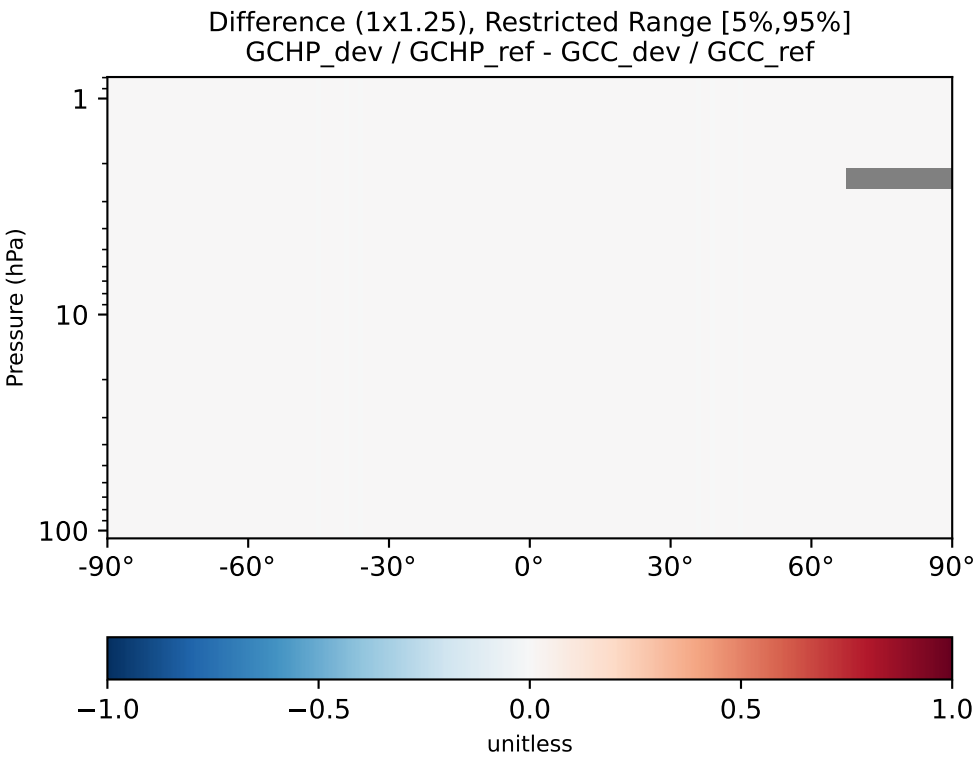
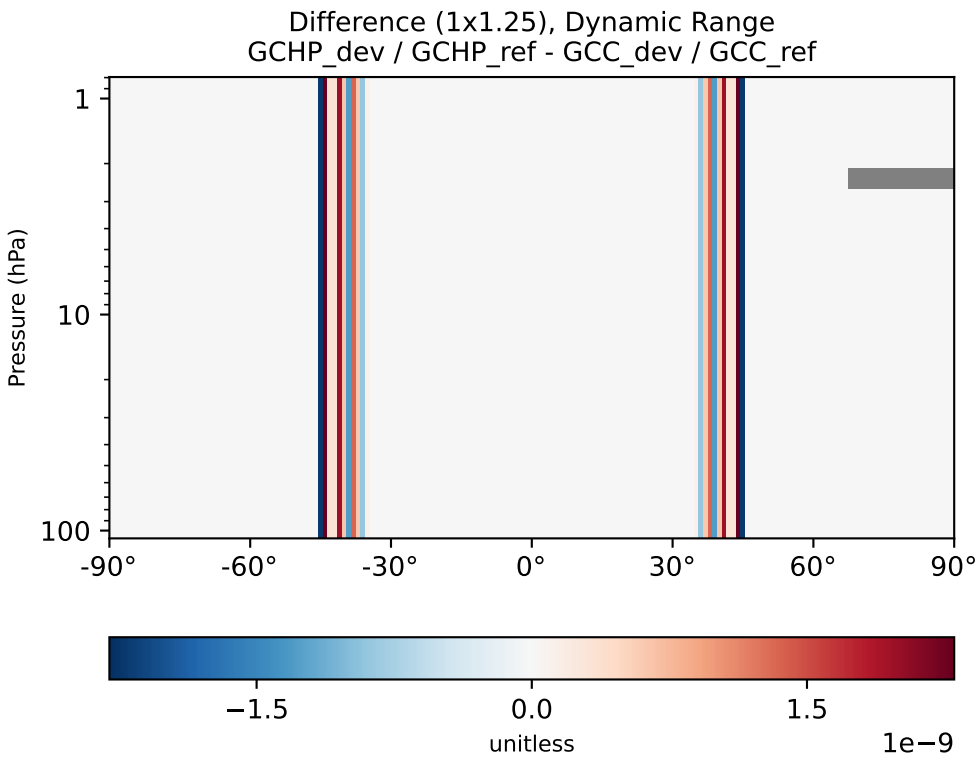
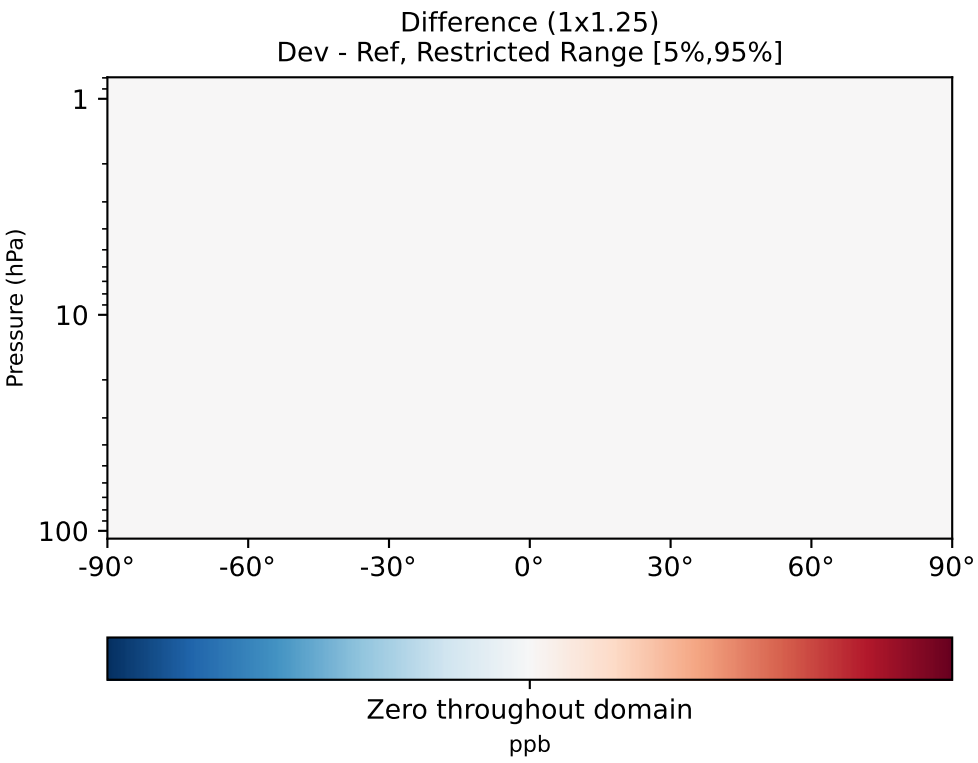
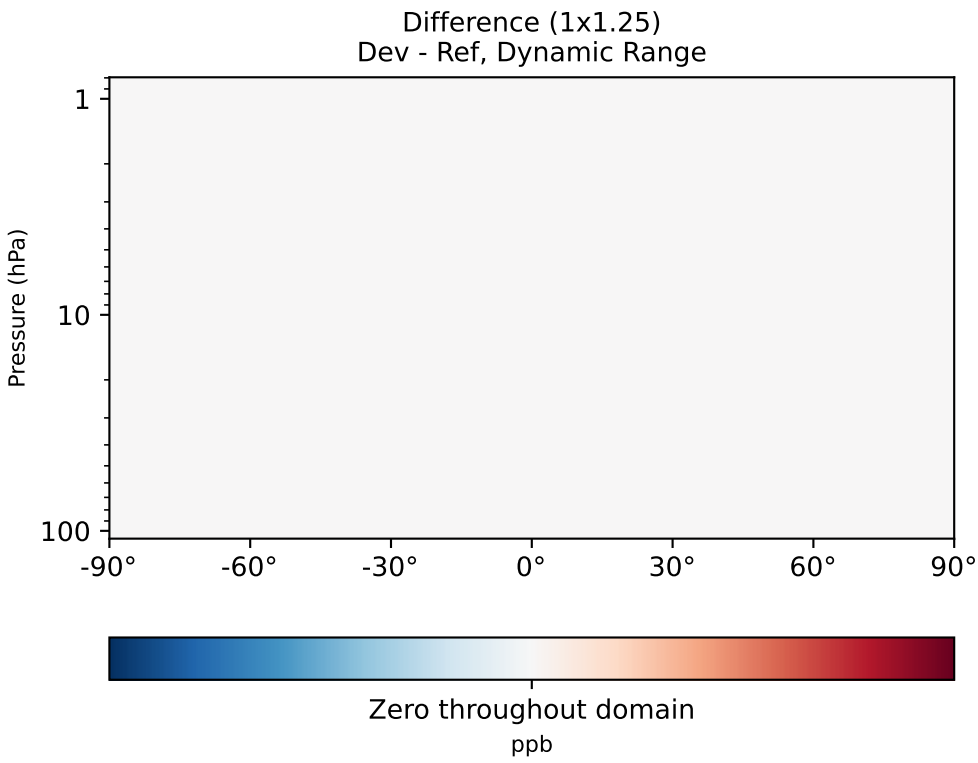
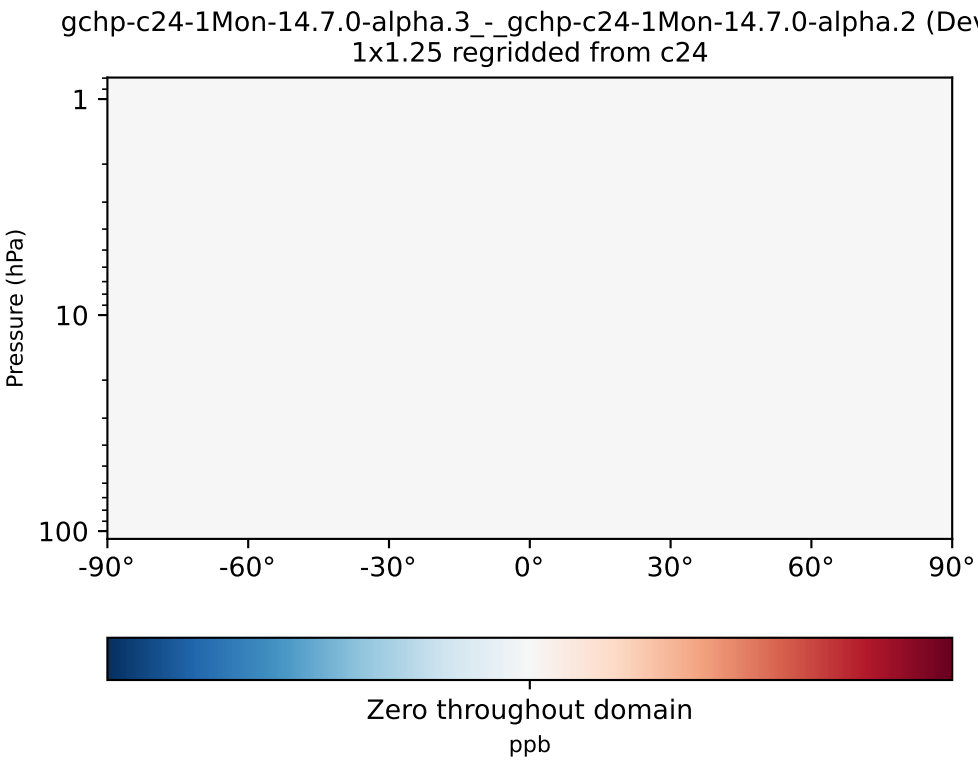
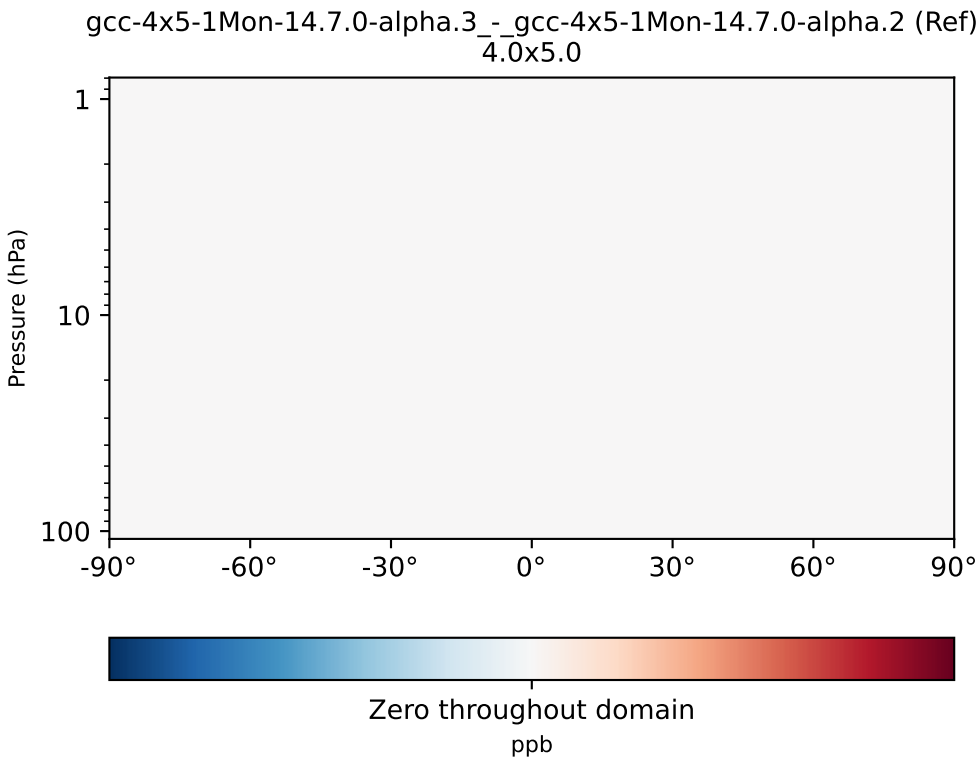
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



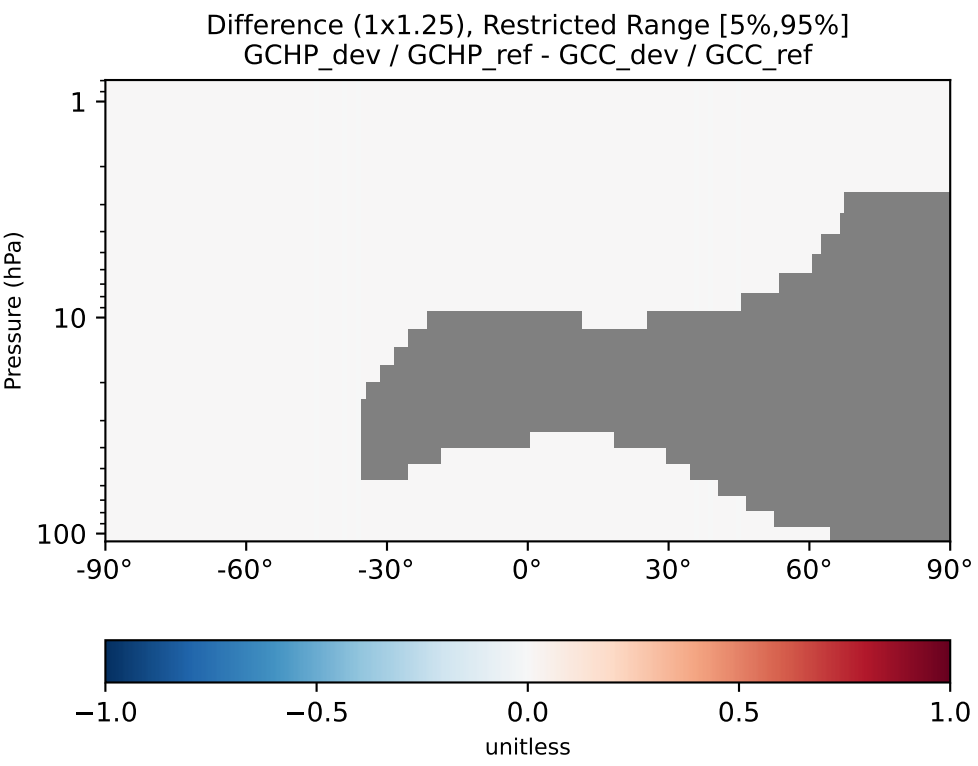
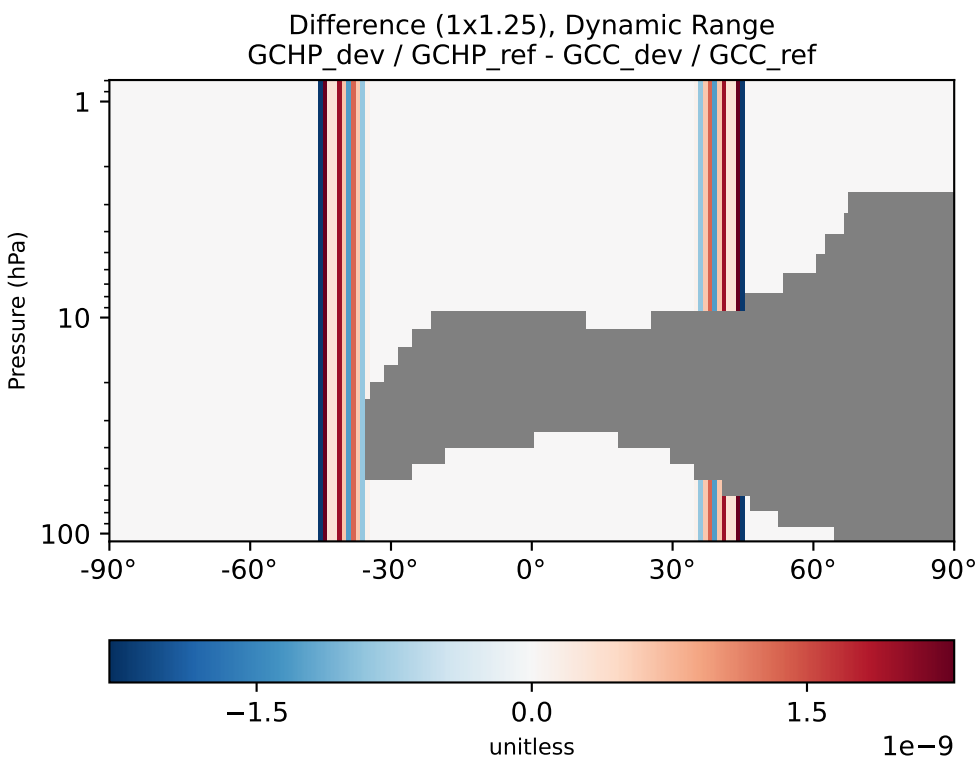
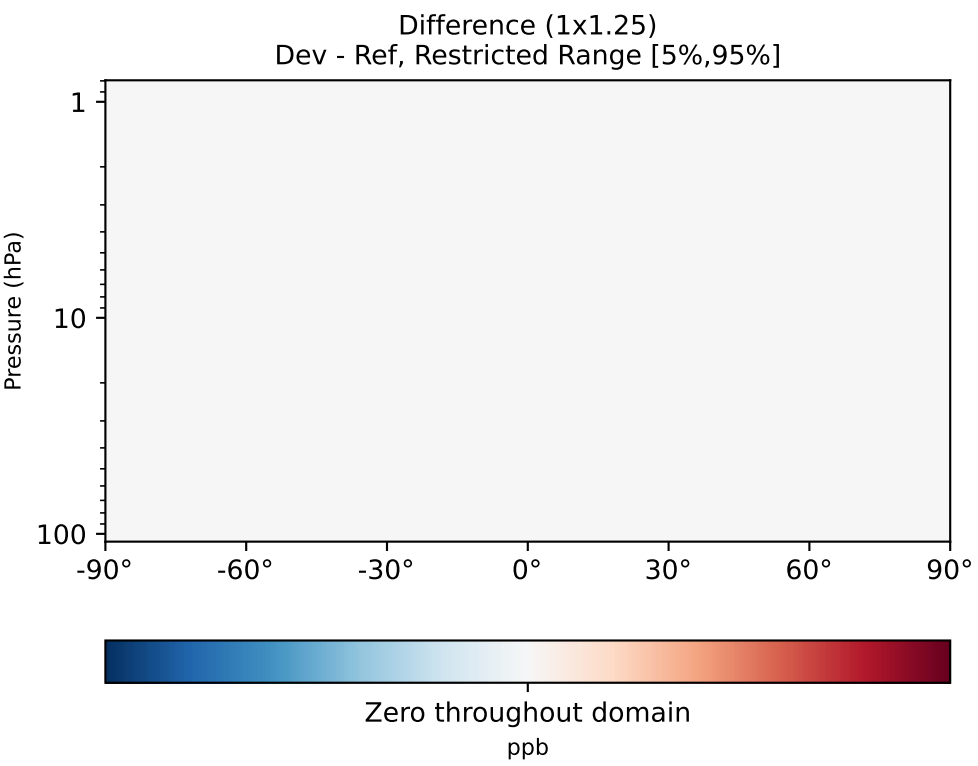
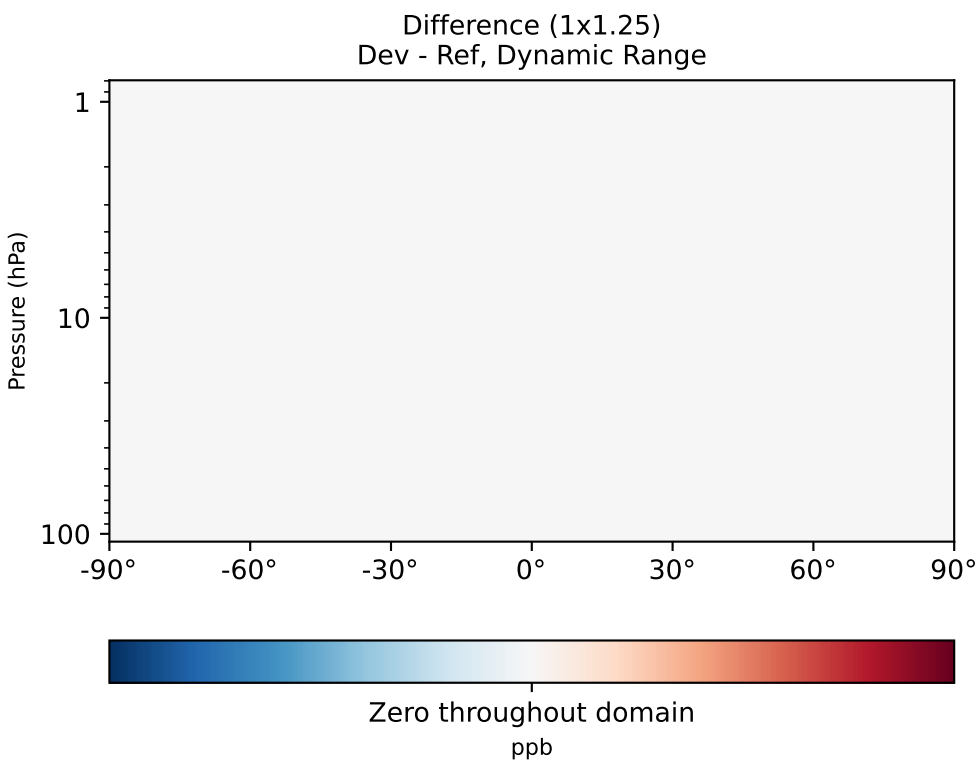
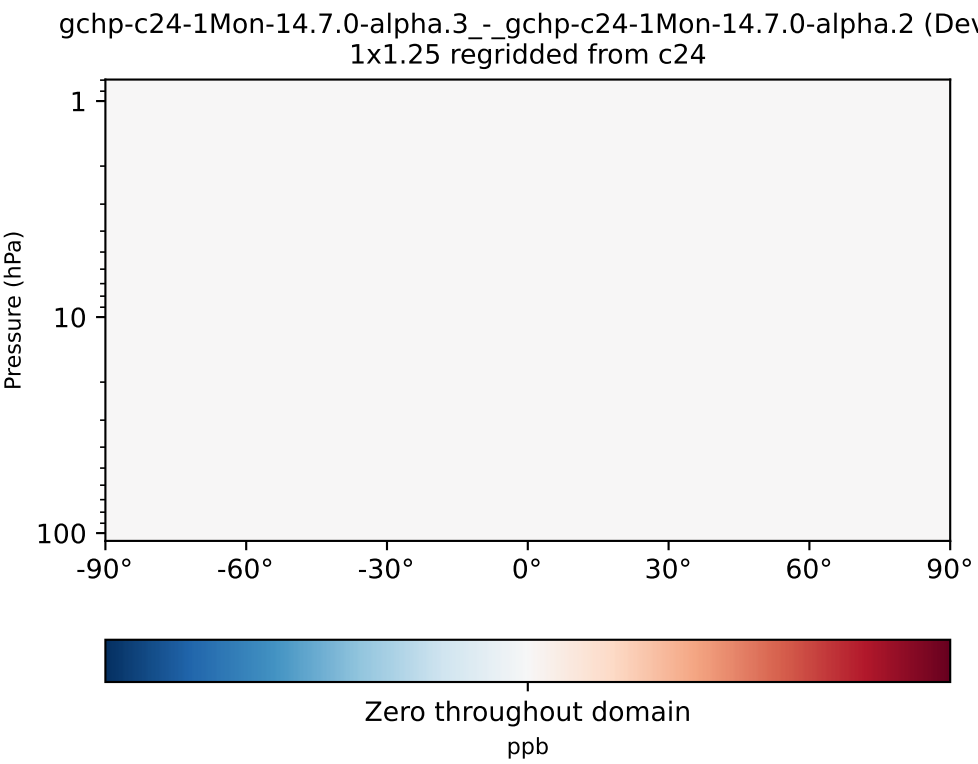
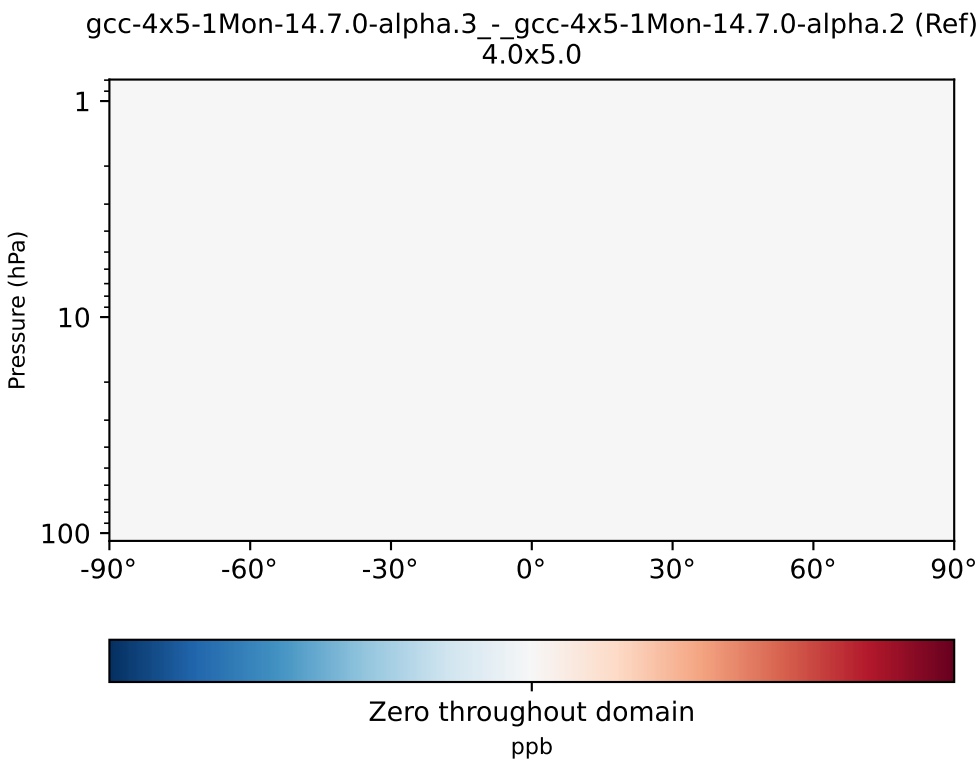
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



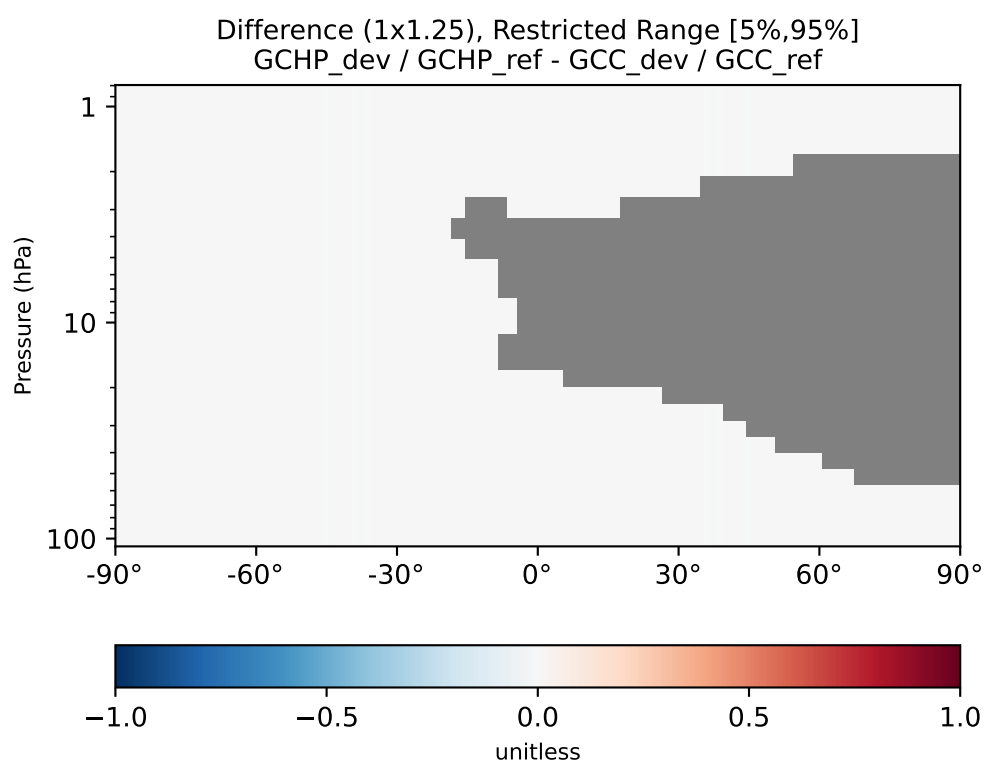
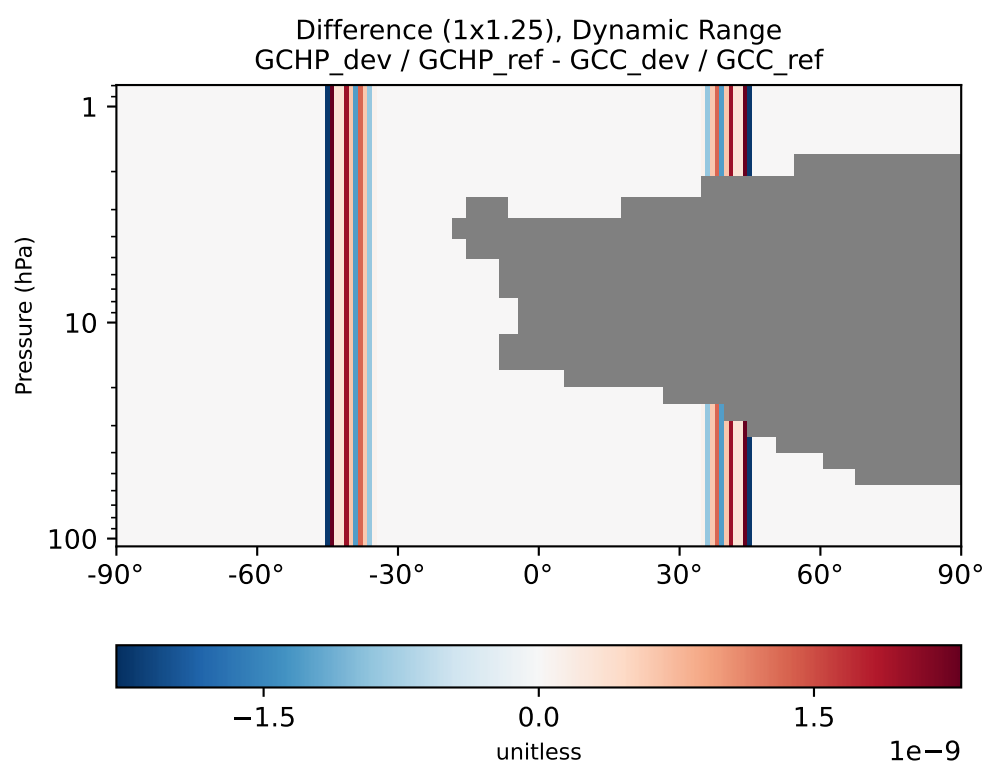
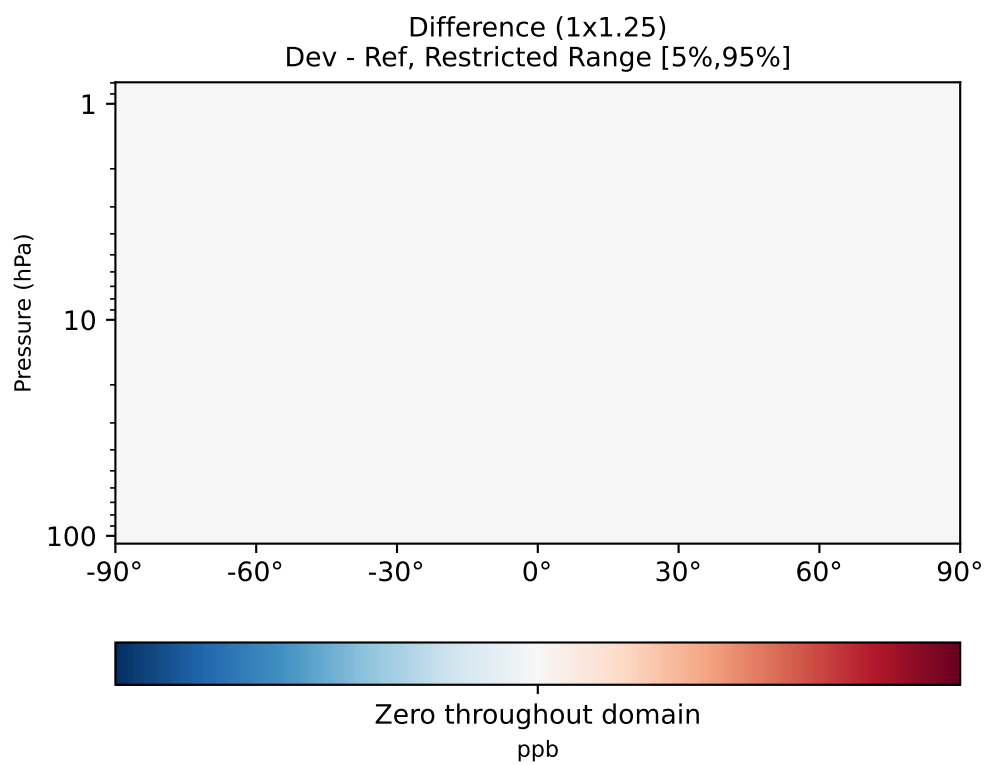
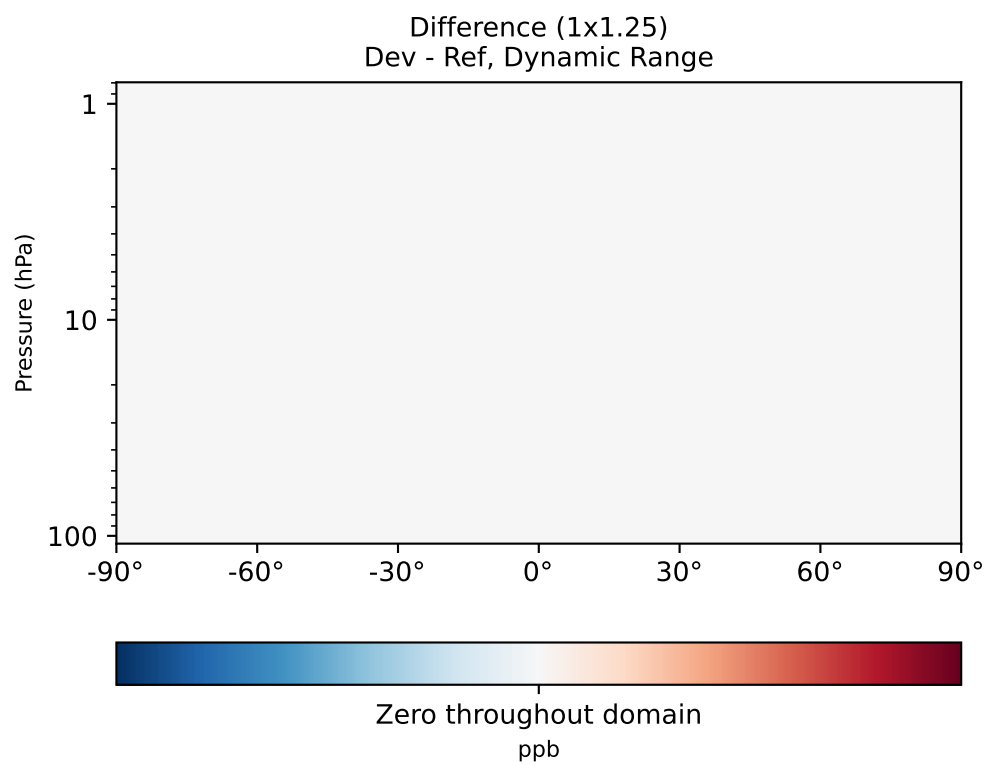
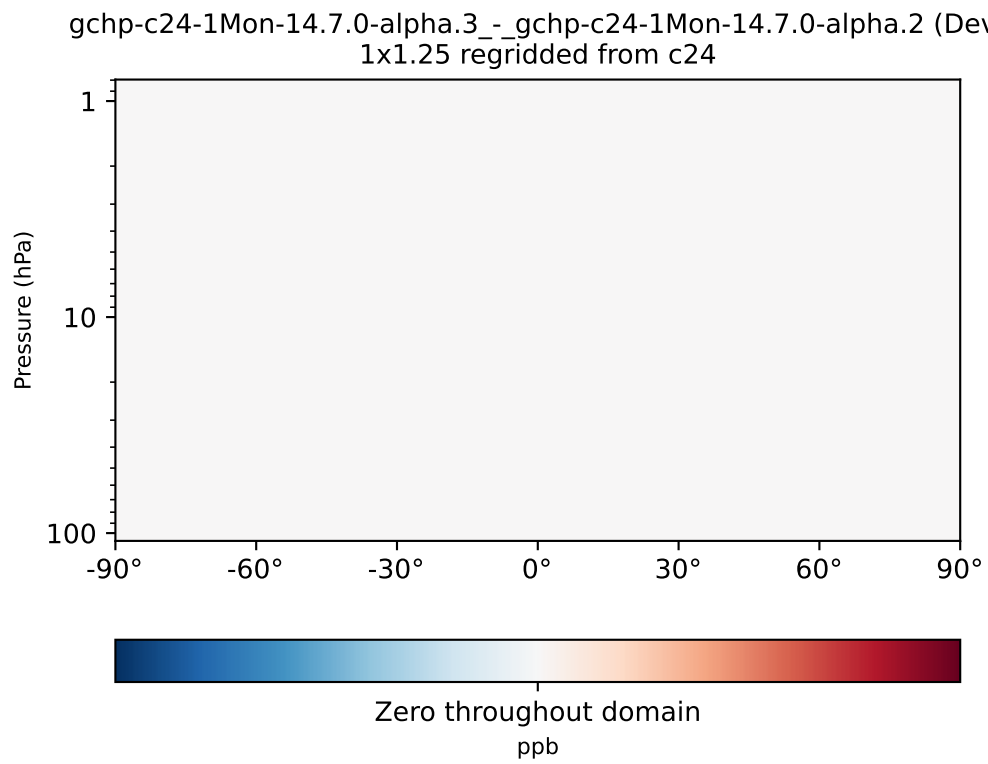
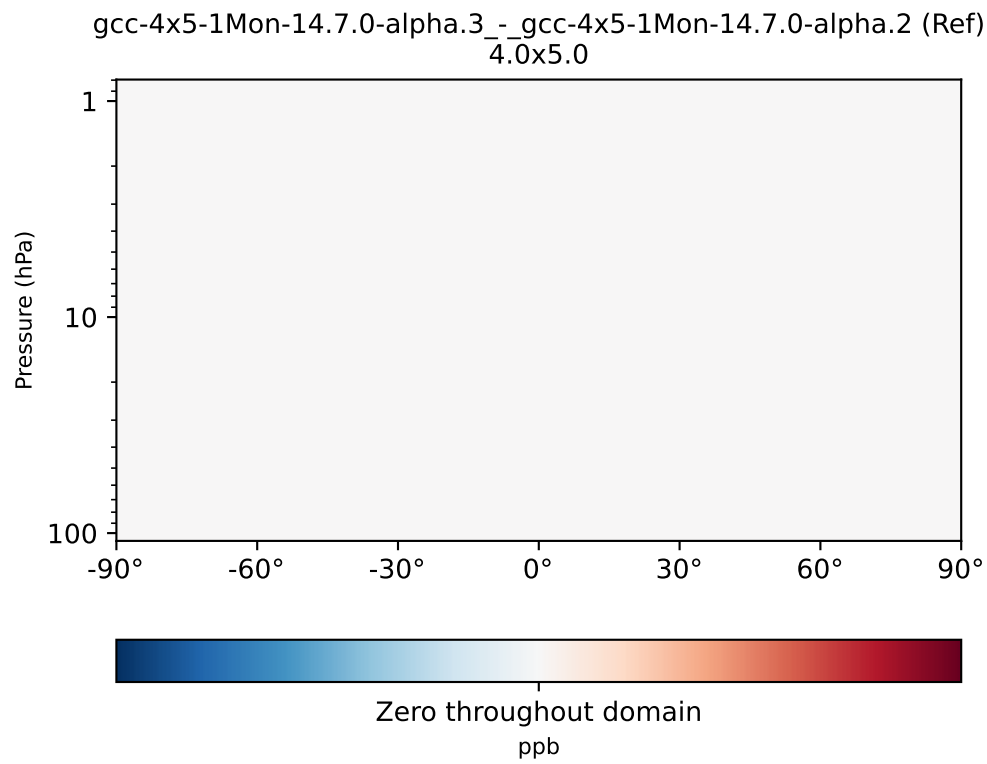
SpeciesConcVV_CH3I, Zonal Mean



SpeciesConcVV_CH2I2, Zonal Mean

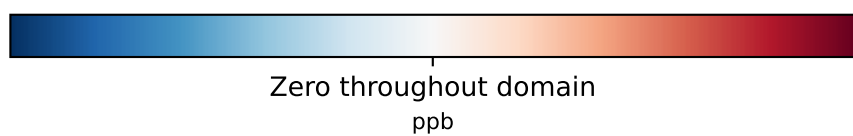
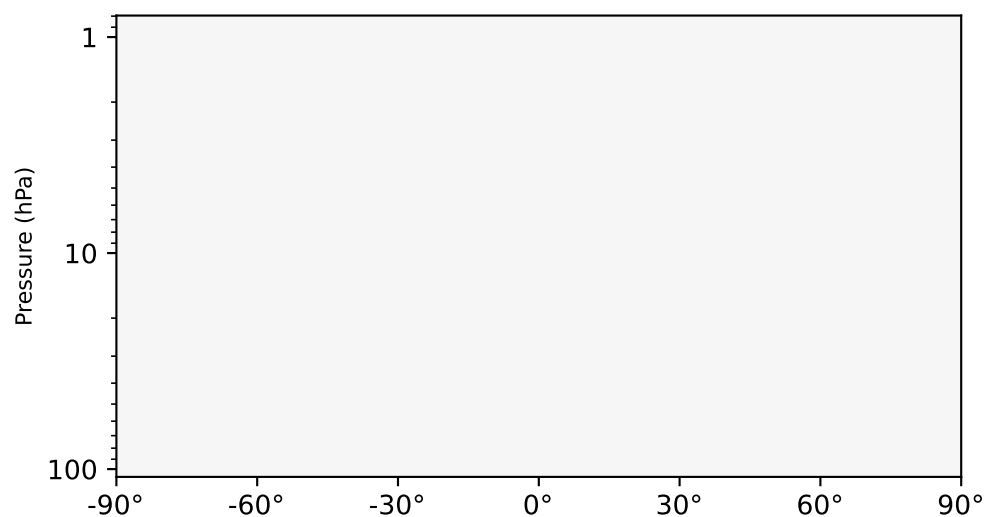


SpeciesConcVV_CH2ICl, Zonal Mean

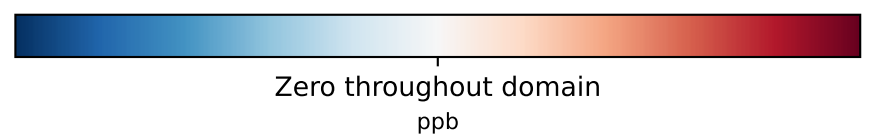
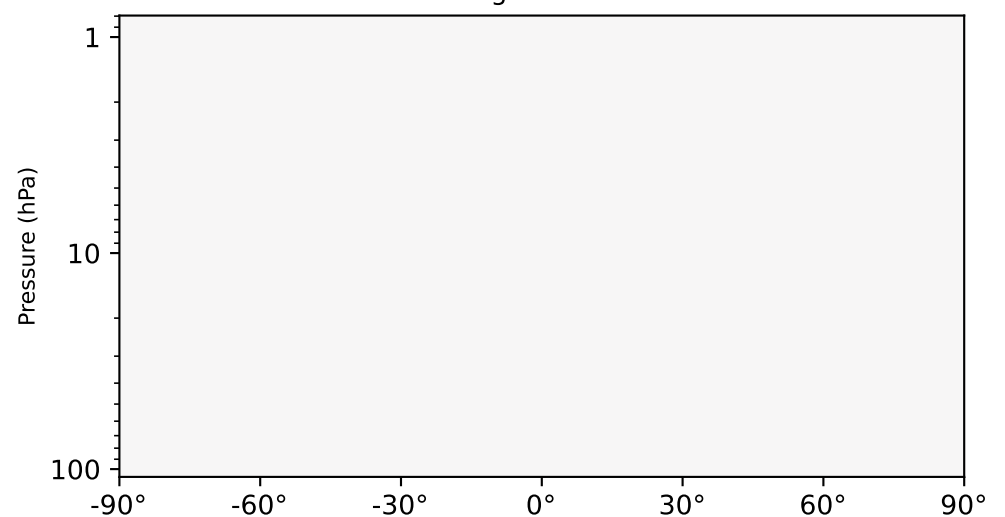


SpeciesConcVV_CH2IBr, Zonal Mean

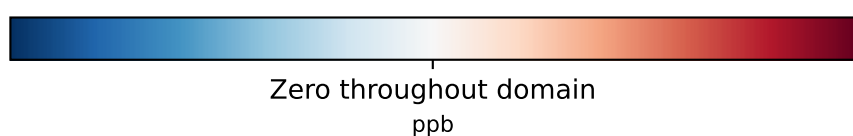
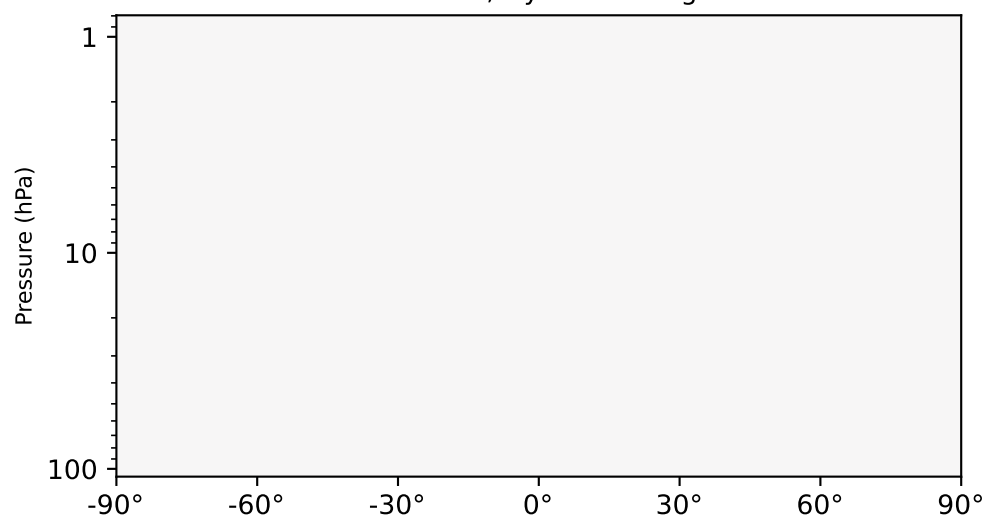
gcc-4x5-1Mon-14.7.0-alpha.3 - gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



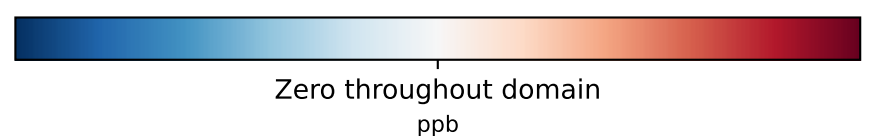
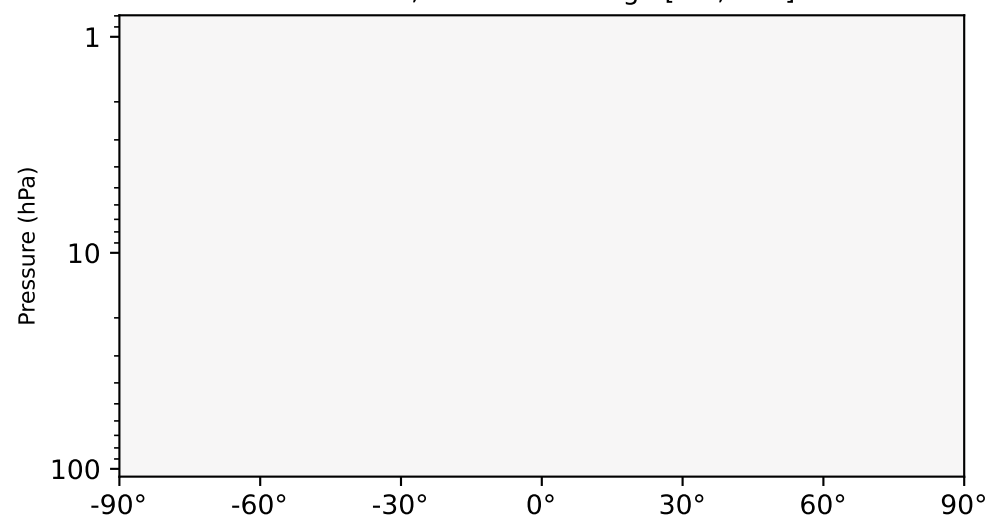
gchp-c24-1Mon-14.7.0-alpha.3 - gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
1x1.25 regridded from c24



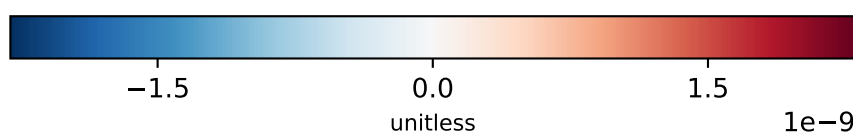
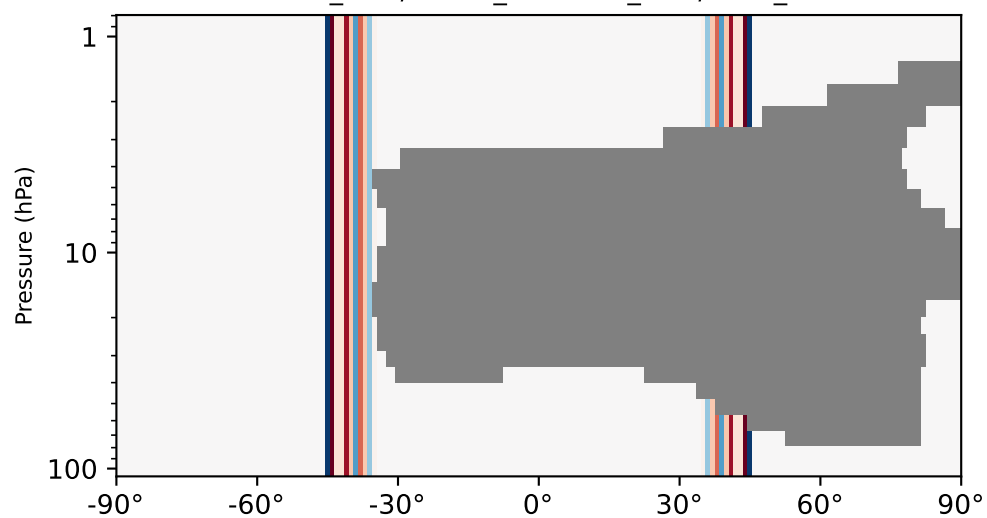
Difference (1x1.25)
Dev - Ref, Dynamic Range



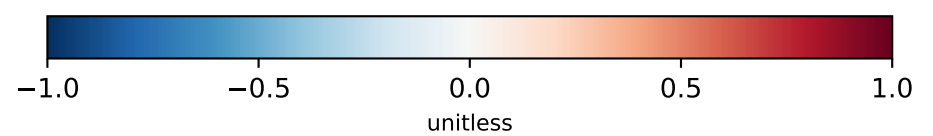
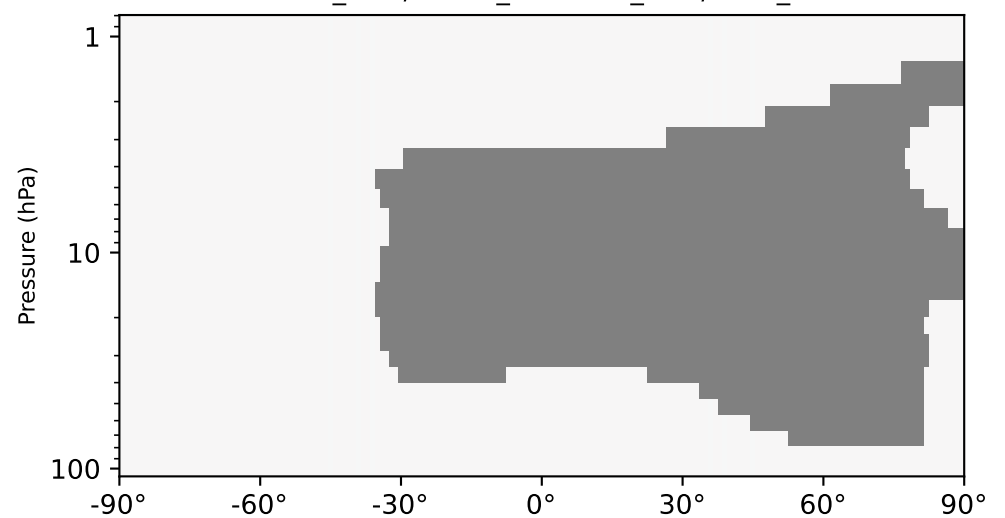
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



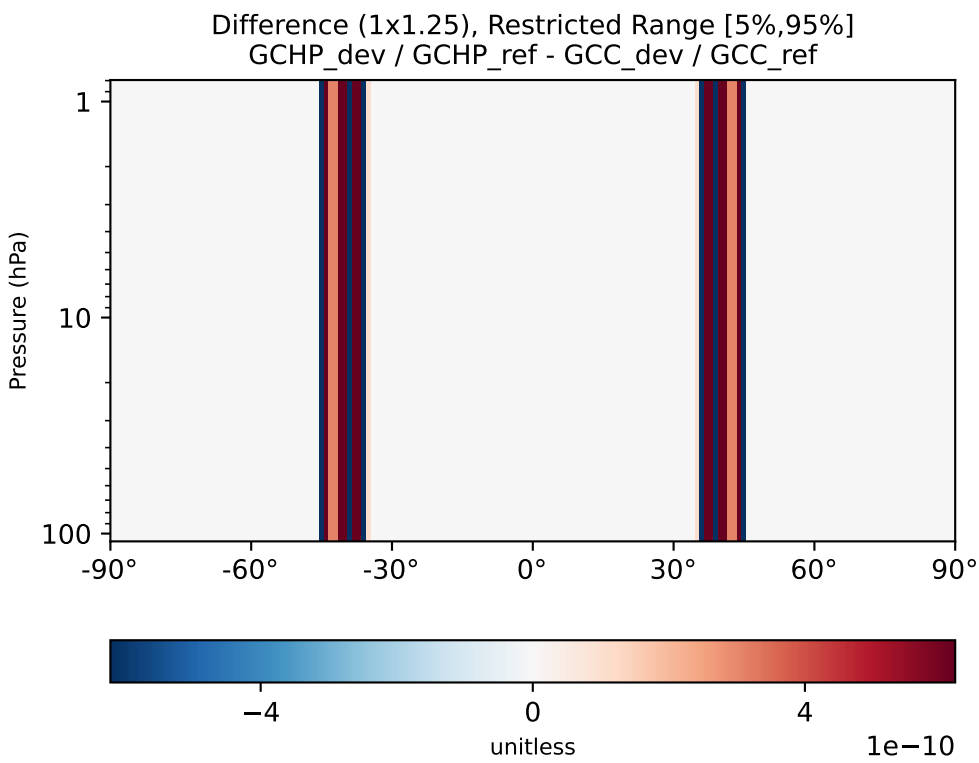
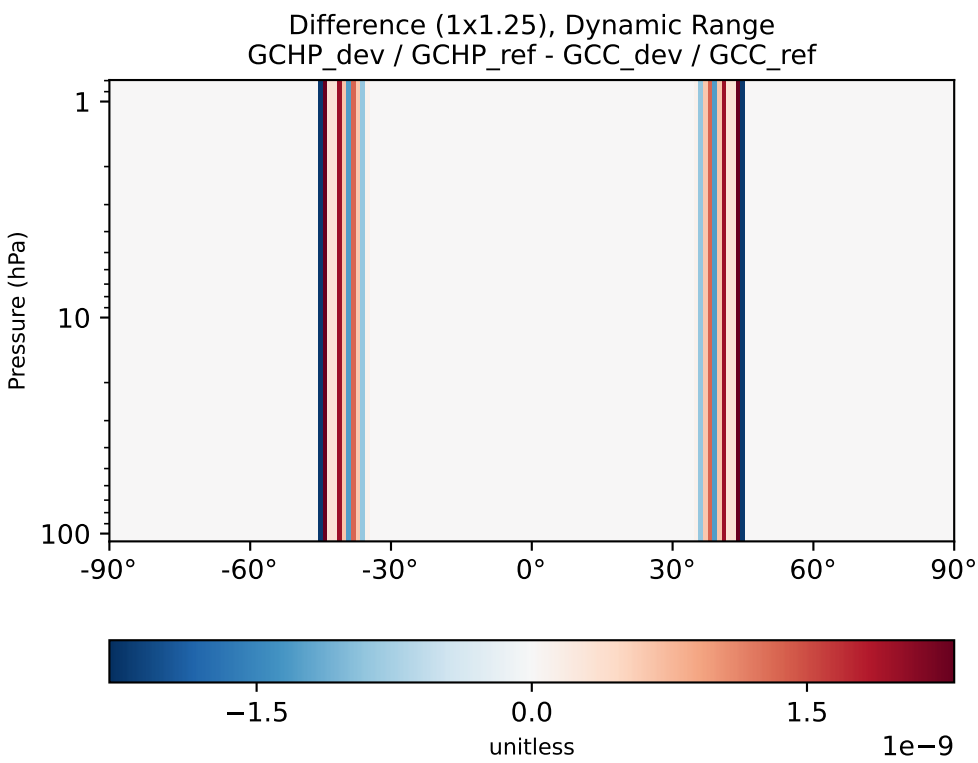
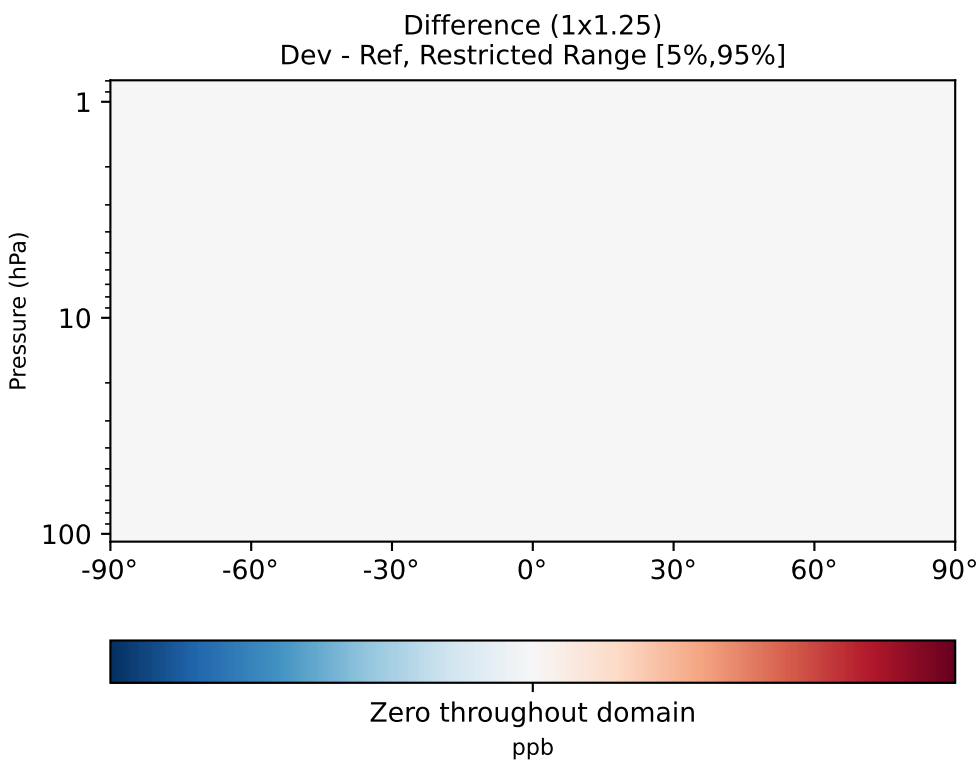
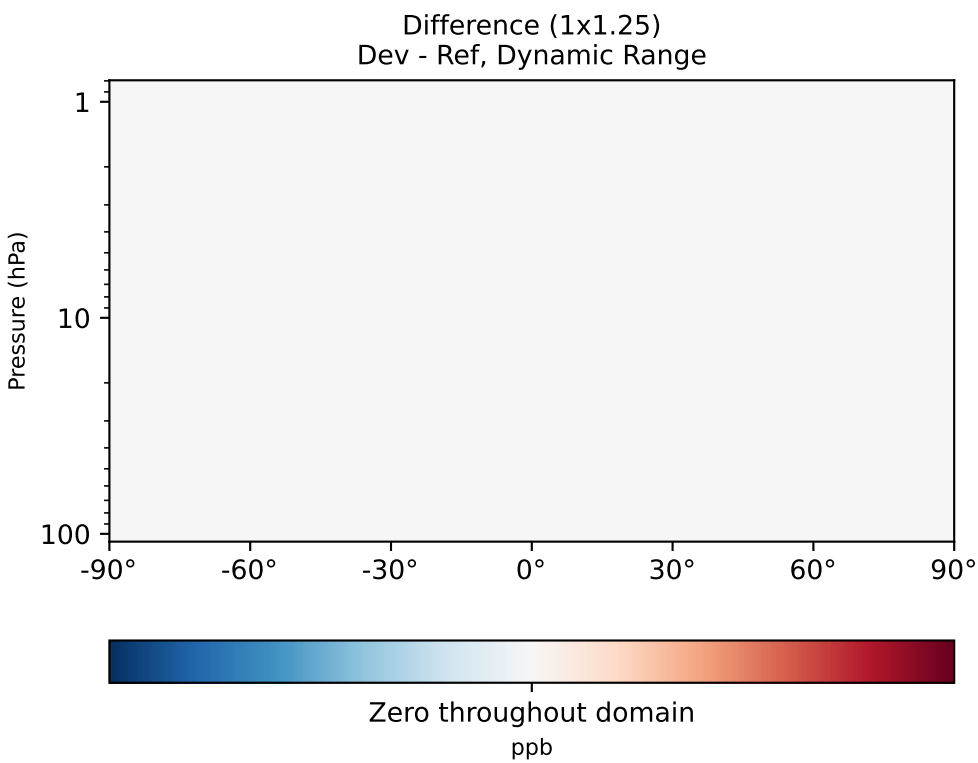
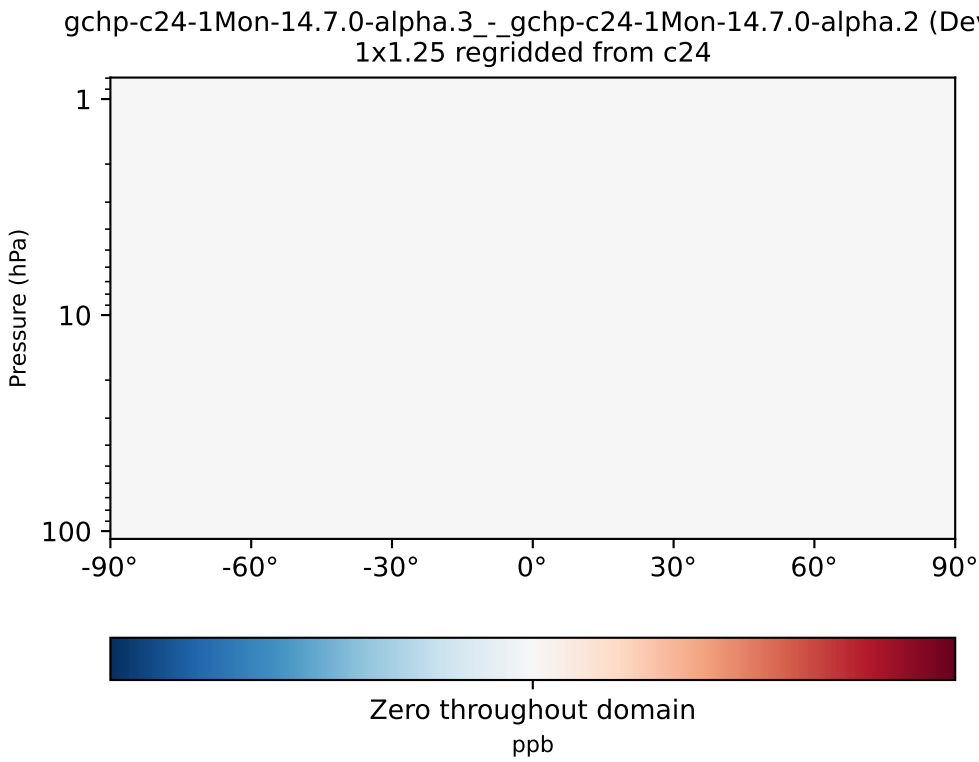
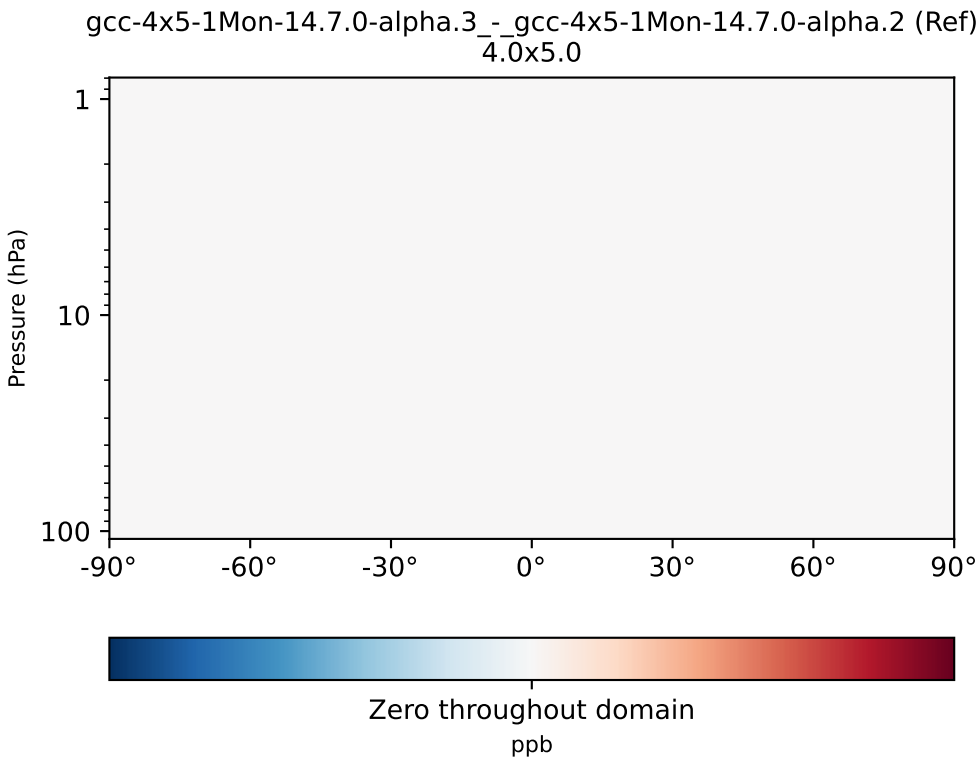
Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

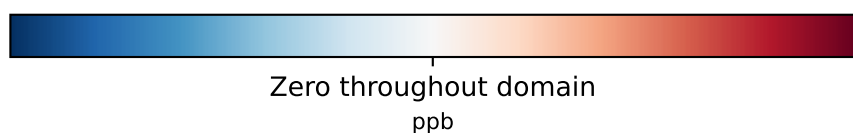
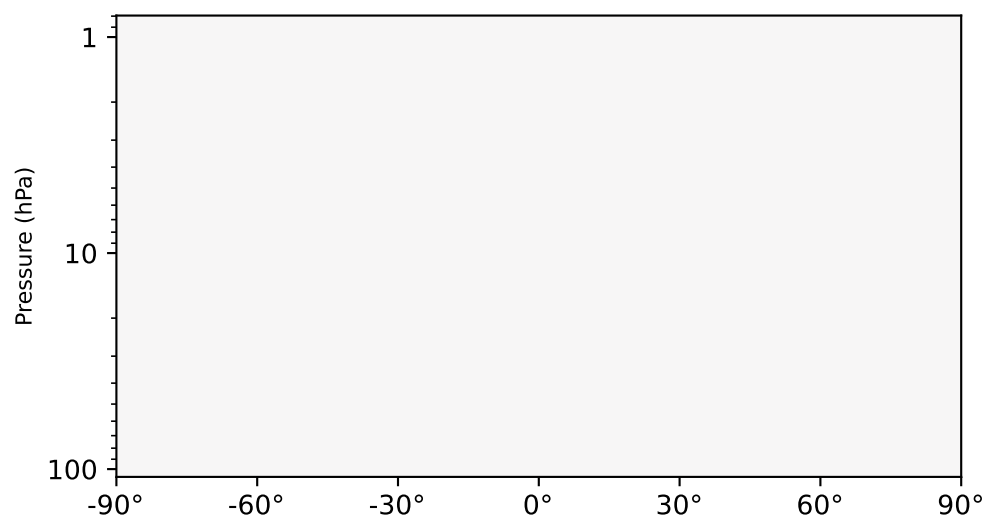


SpeciesConcVV_HI, Zonal Mean

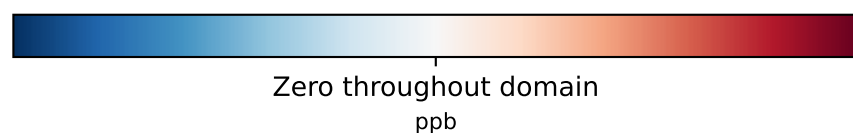
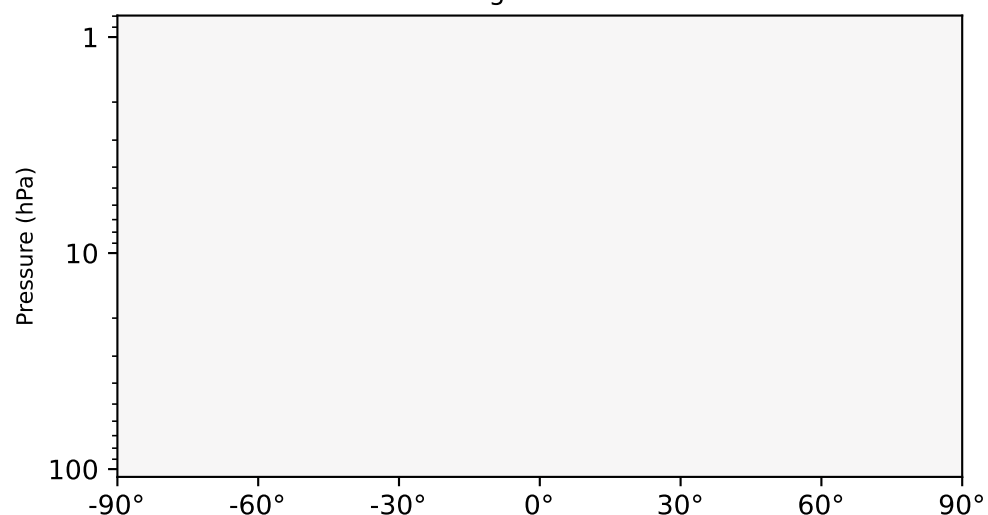


SpeciesConcVV_HOI, Zonal Mean

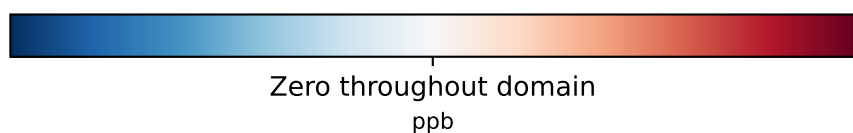
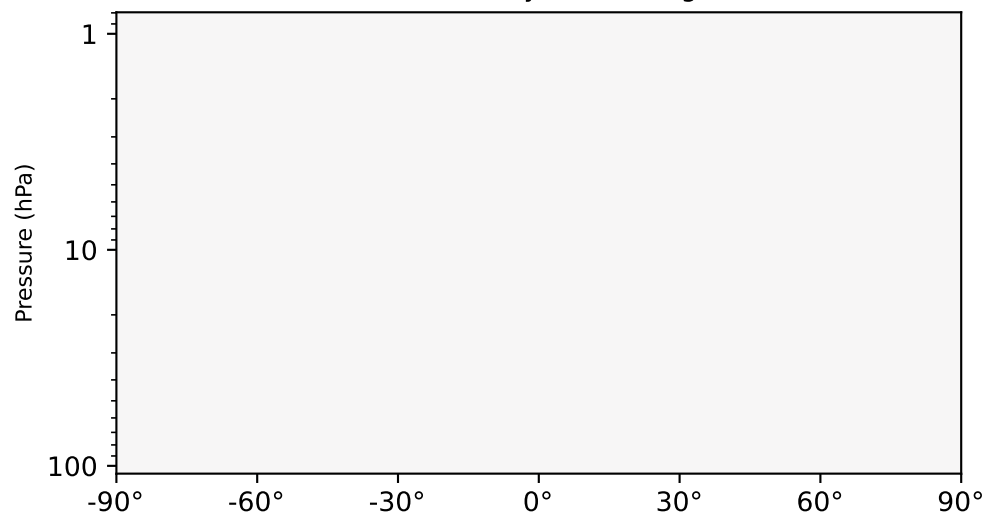
gcc-4x5-1Mon-14.7.0-alpha.3 - gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



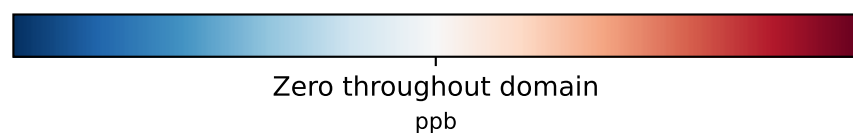
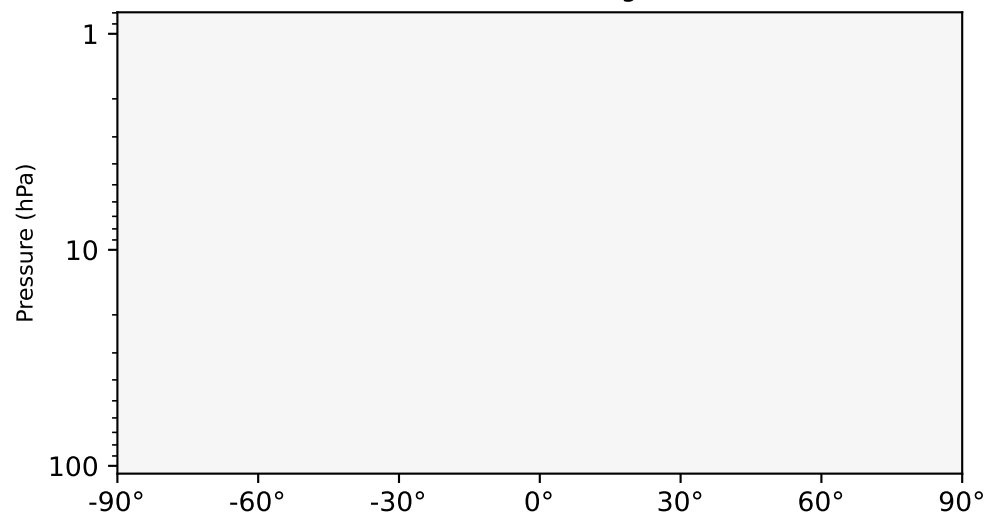
gchp-c24-1Mon-14.7.0-alpha.3 - gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
1x1.25 regridded from c24



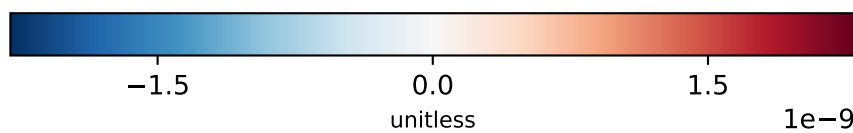
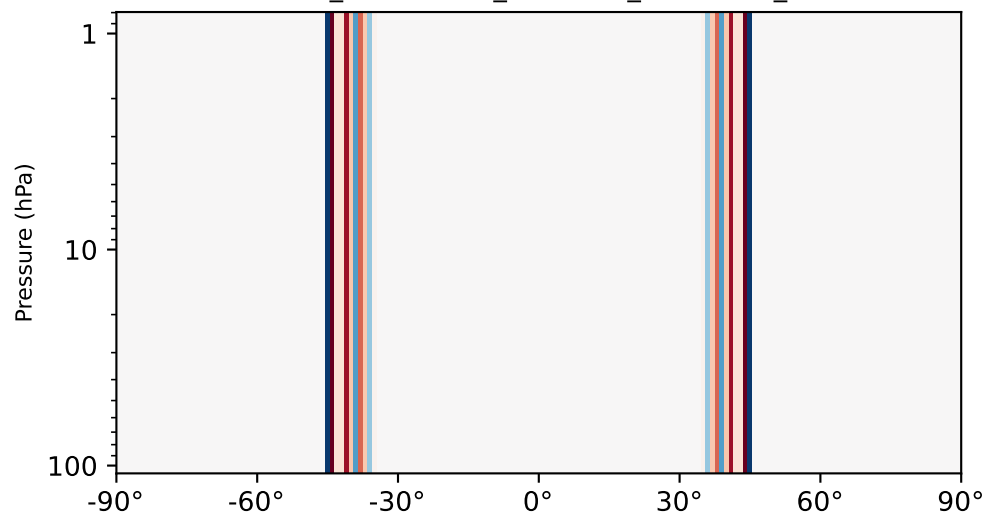
Difference (1x1.25)
Dev - Ref, Dynamic Range



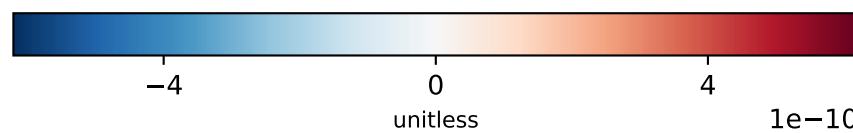
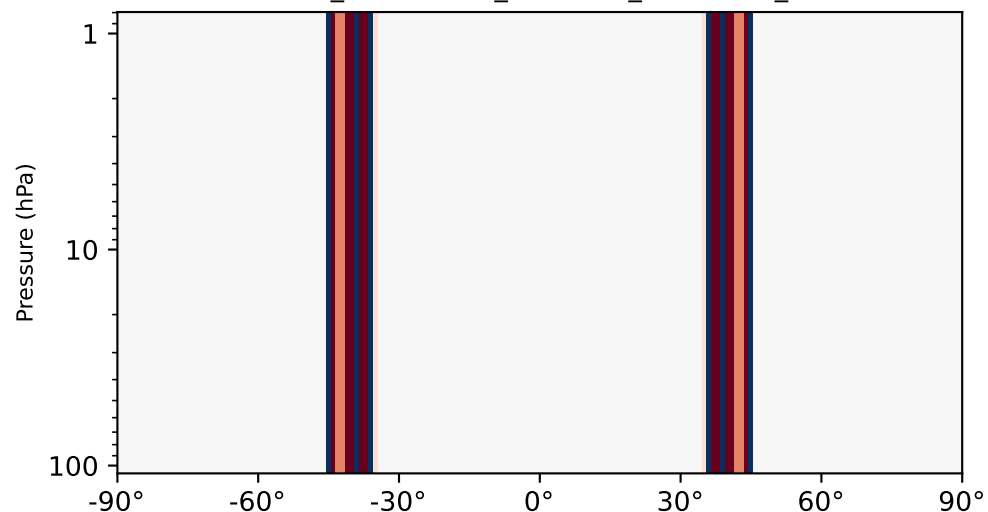
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

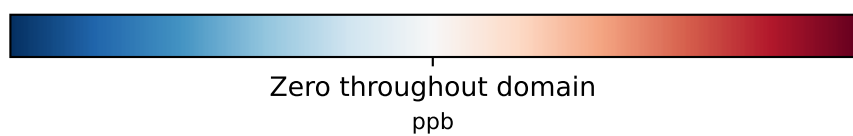
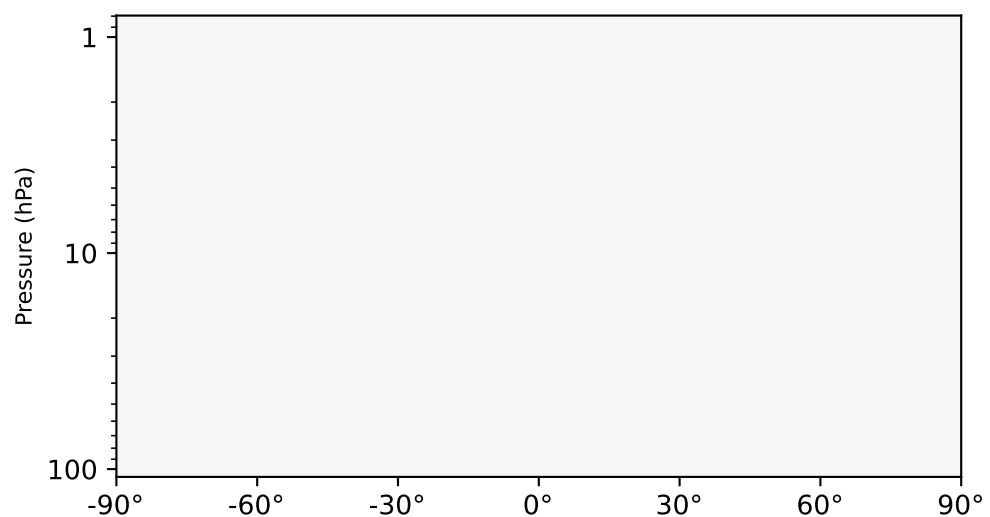


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

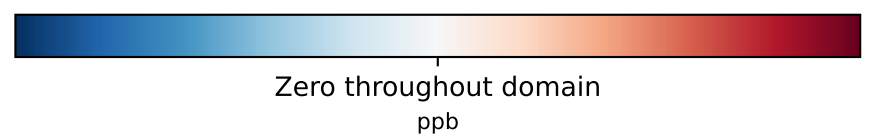
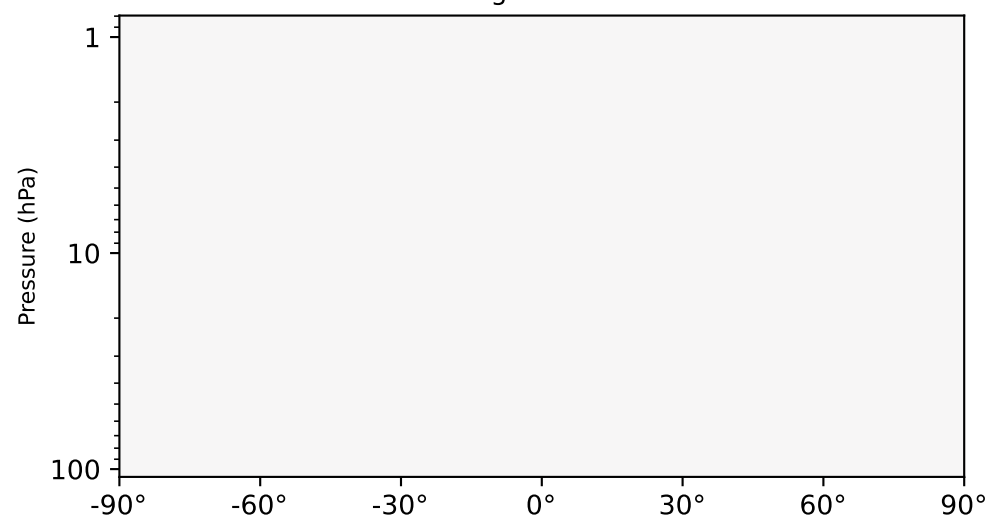


SpeciesConcVV_OIO, Zonal Mean

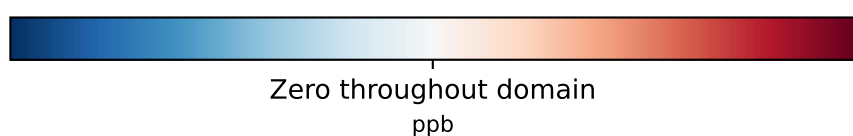
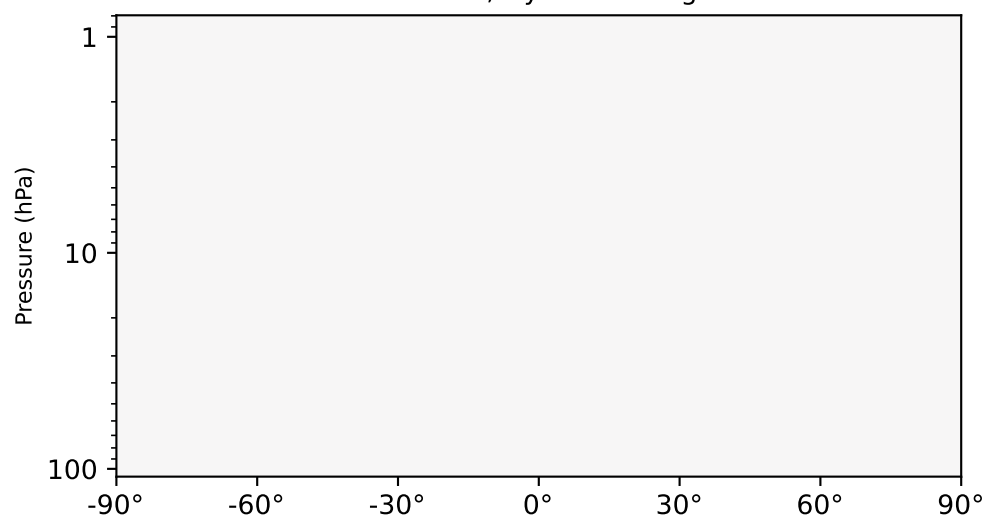
gcc-4x5-1Mon-14.7.0-alpha.3_ - gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



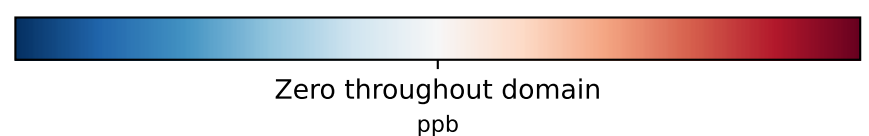
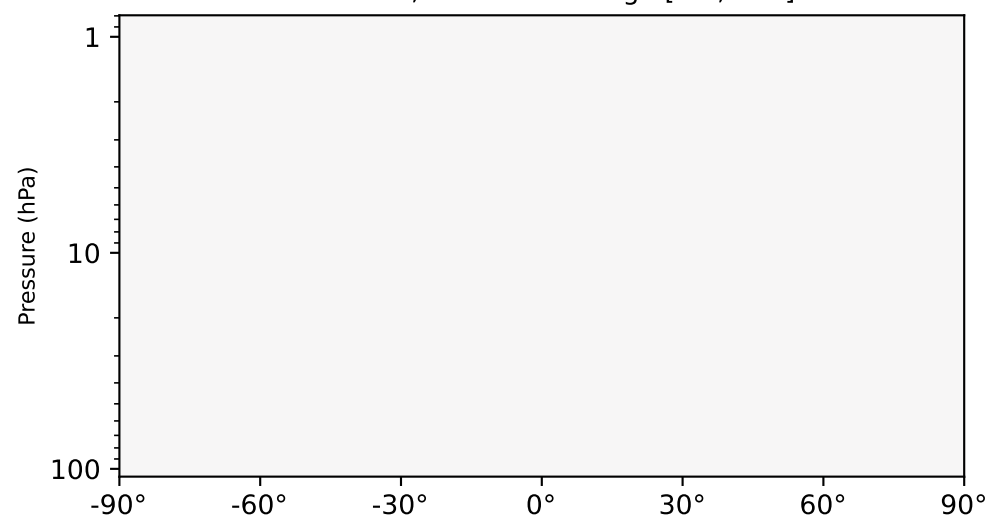
gchp-c24-1Mon-14.7.0-alpha.3_ - gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
1x1.25 regridded from c24



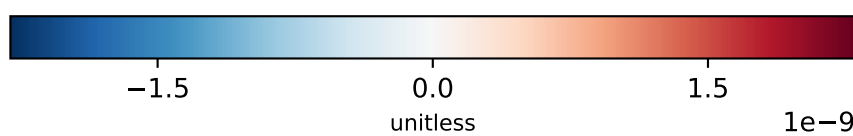
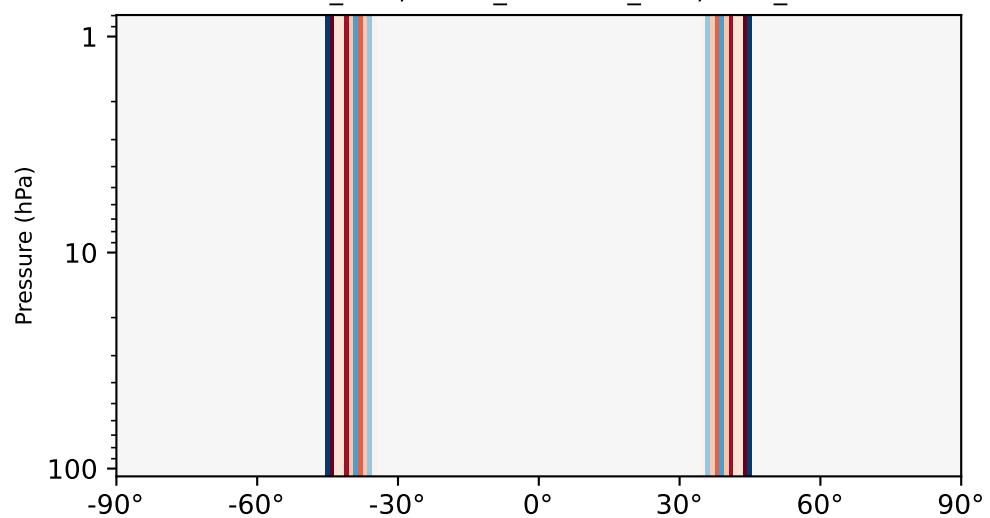
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

