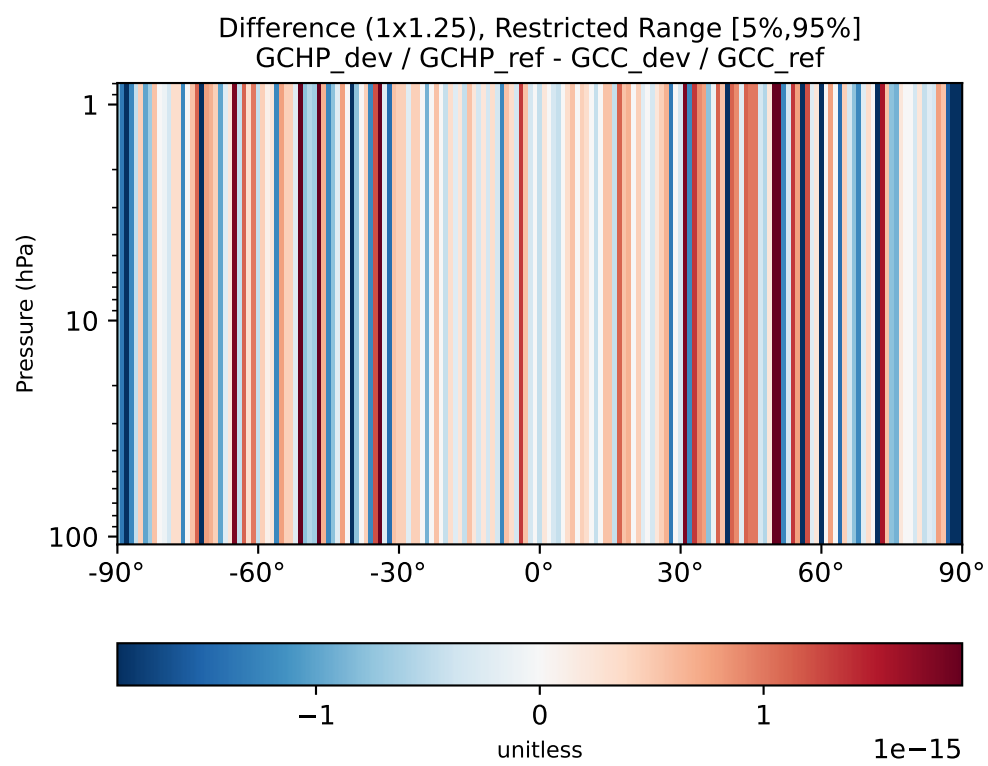
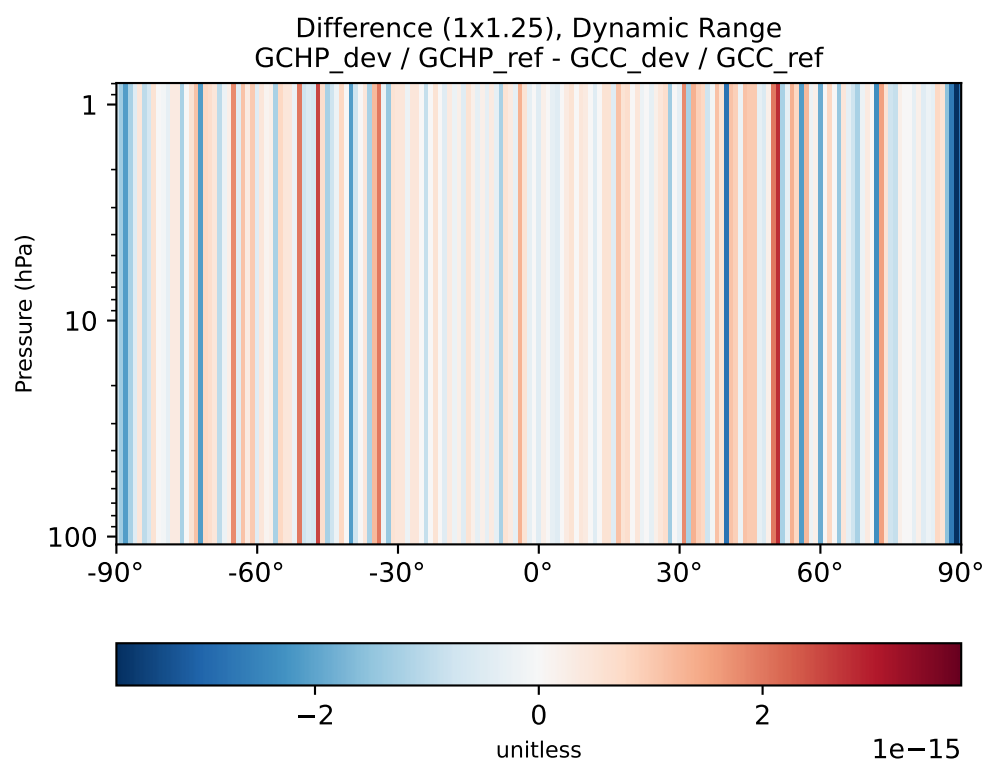
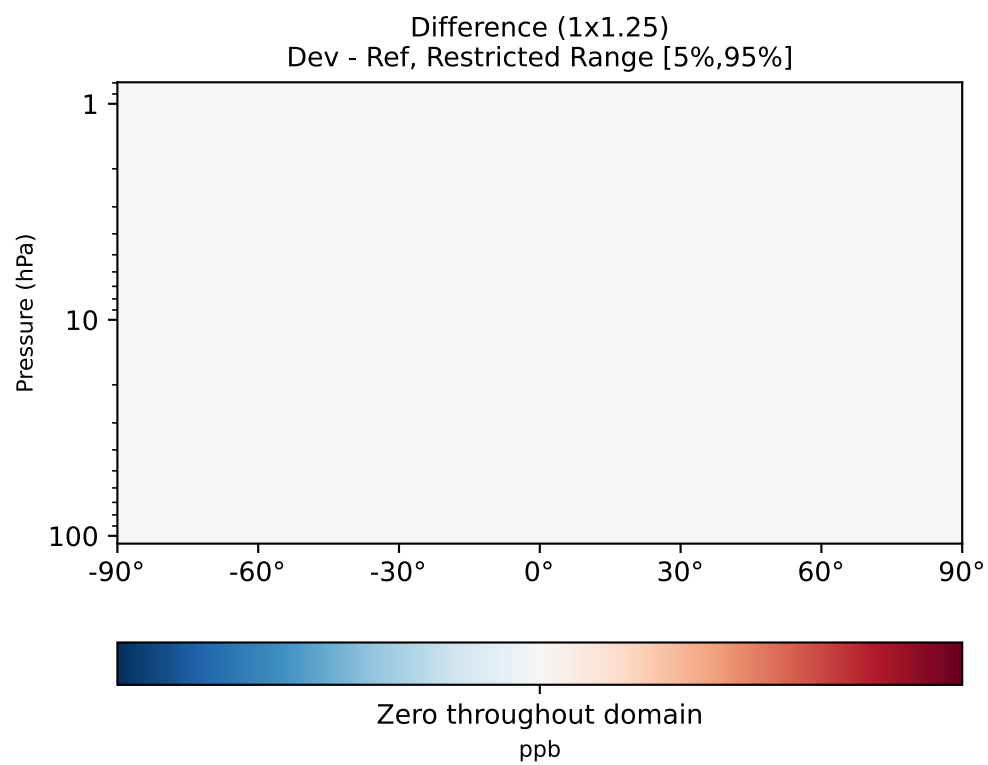
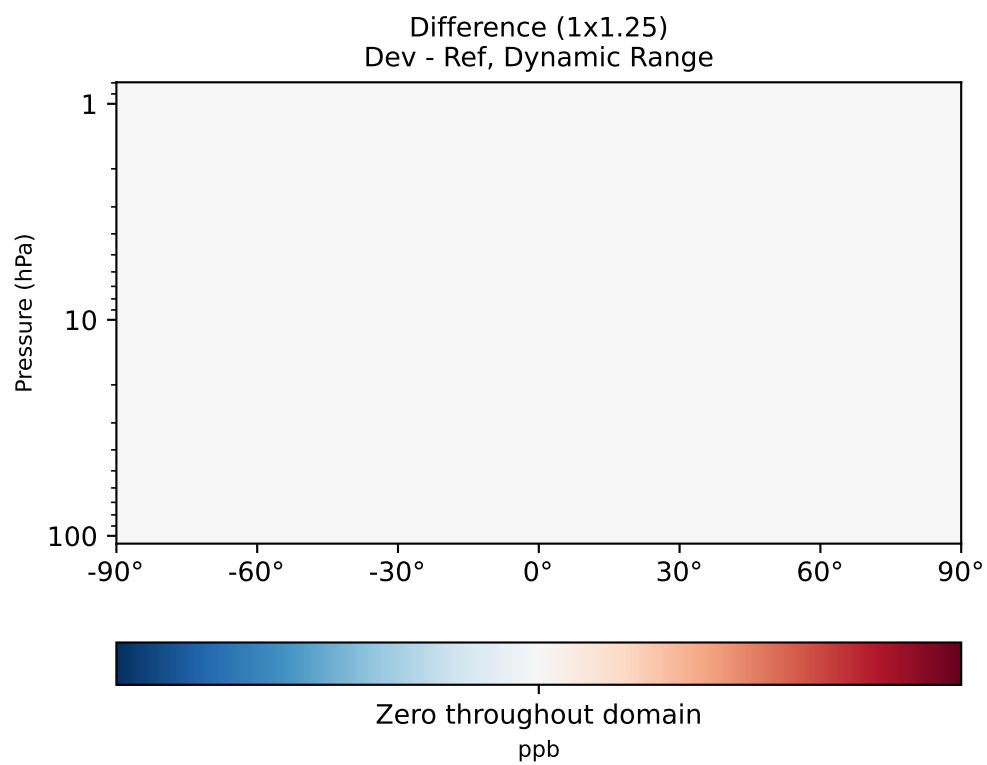
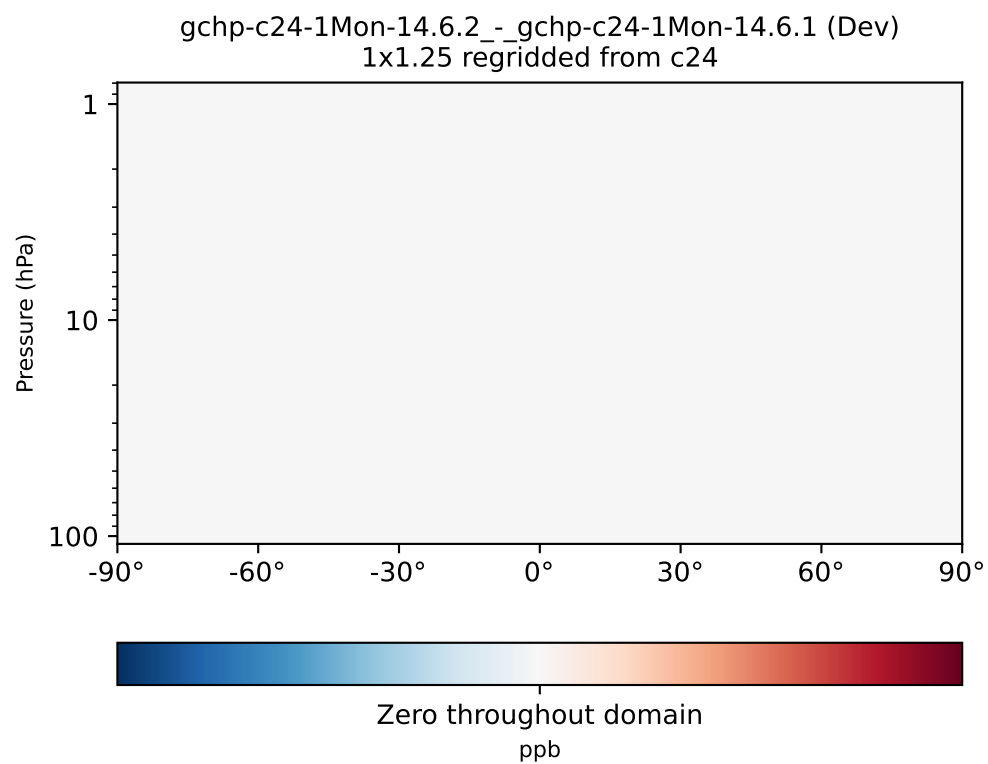
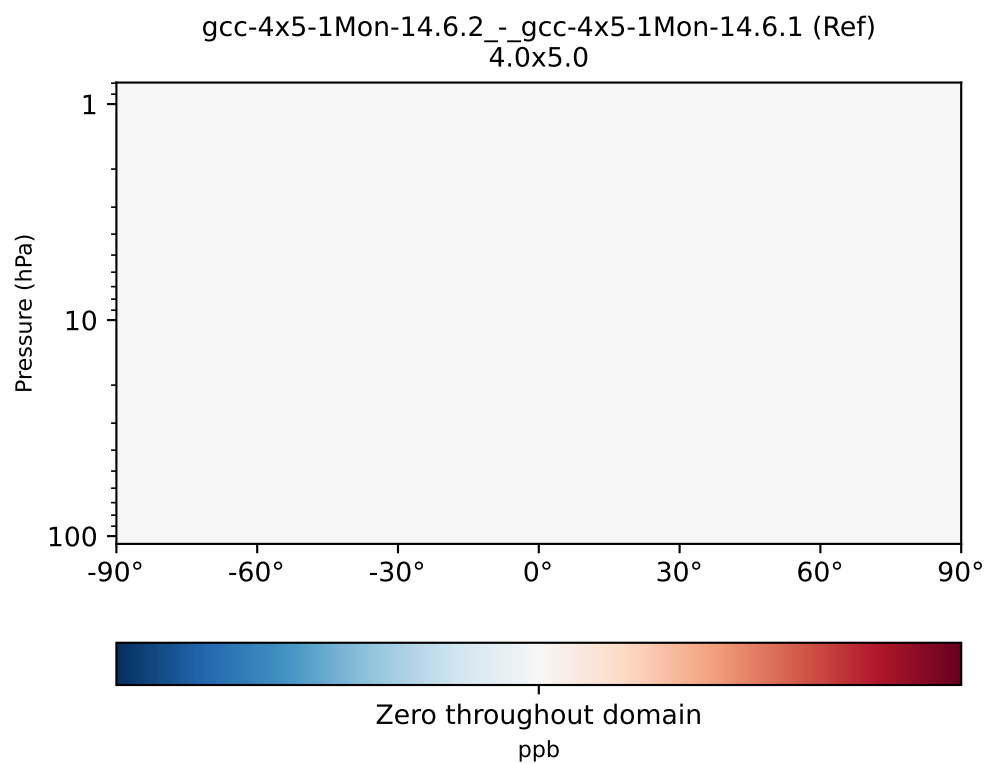
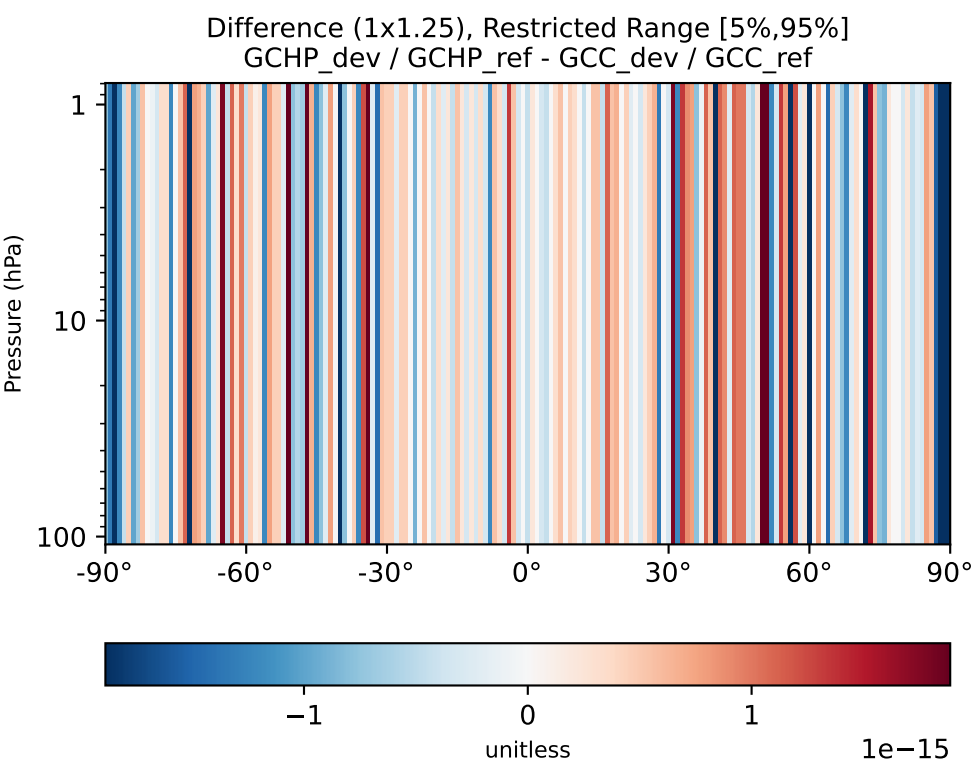
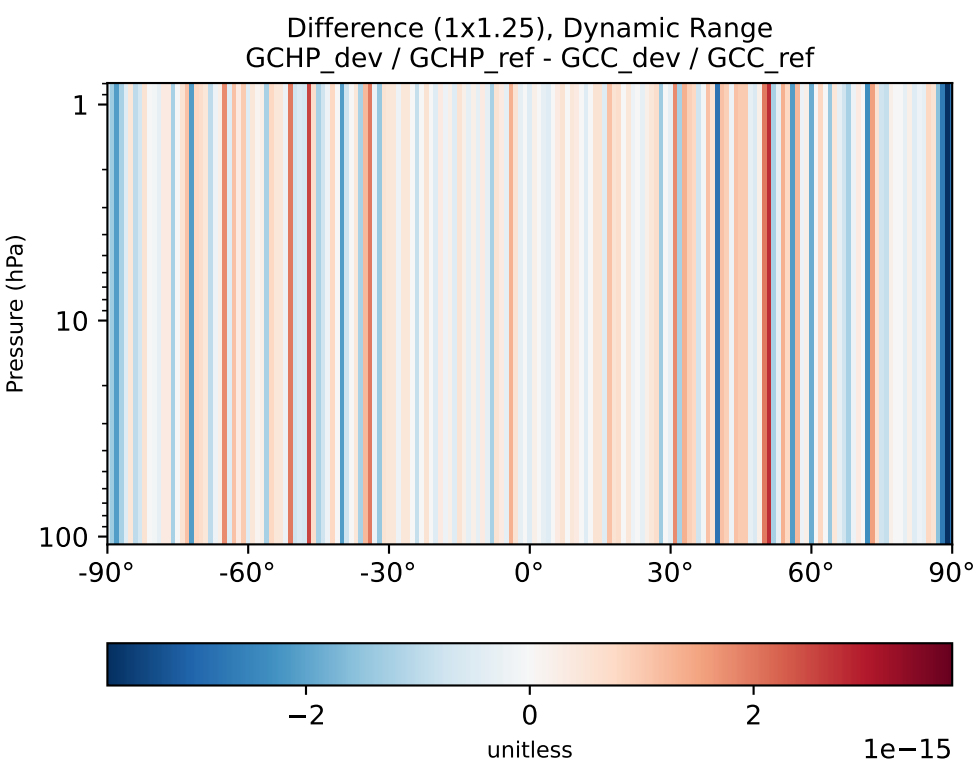
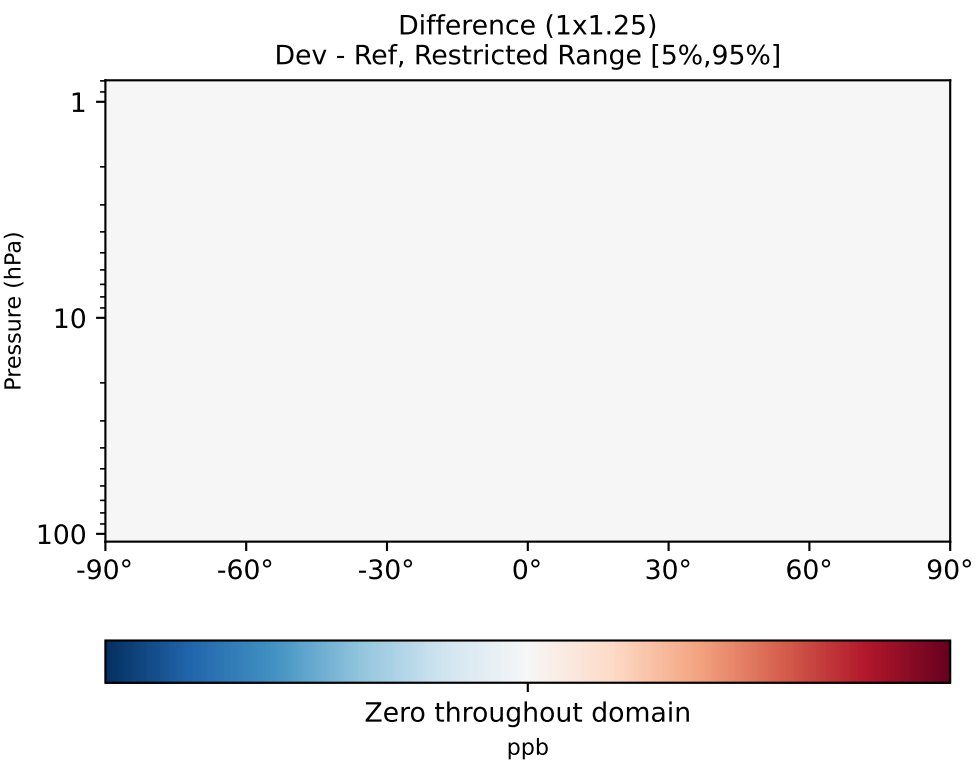
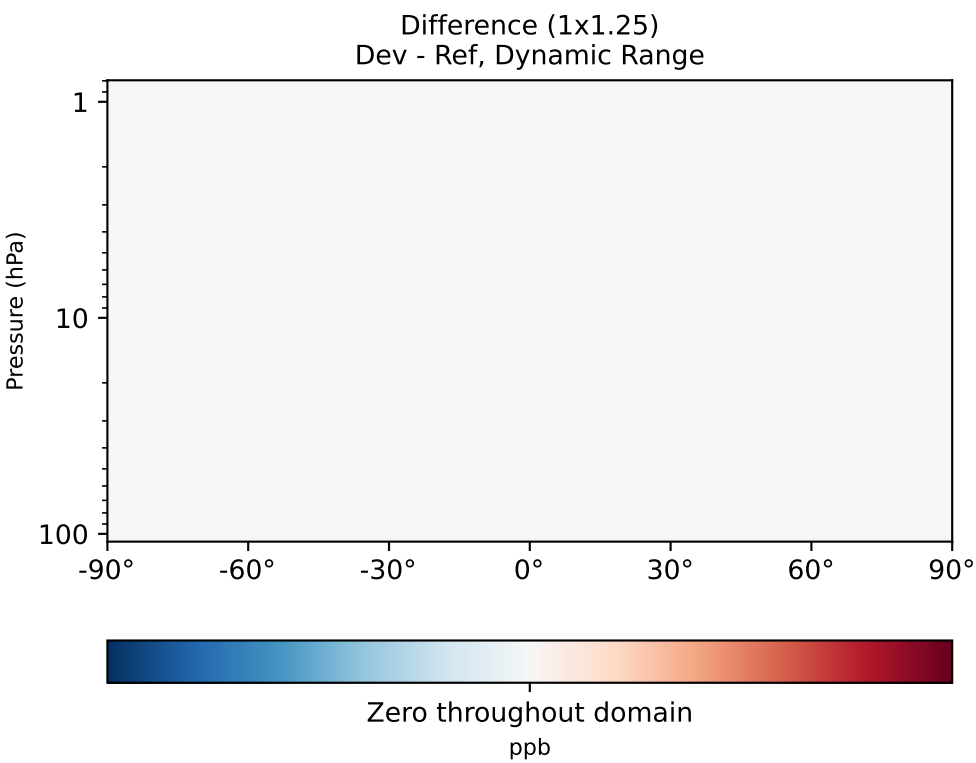
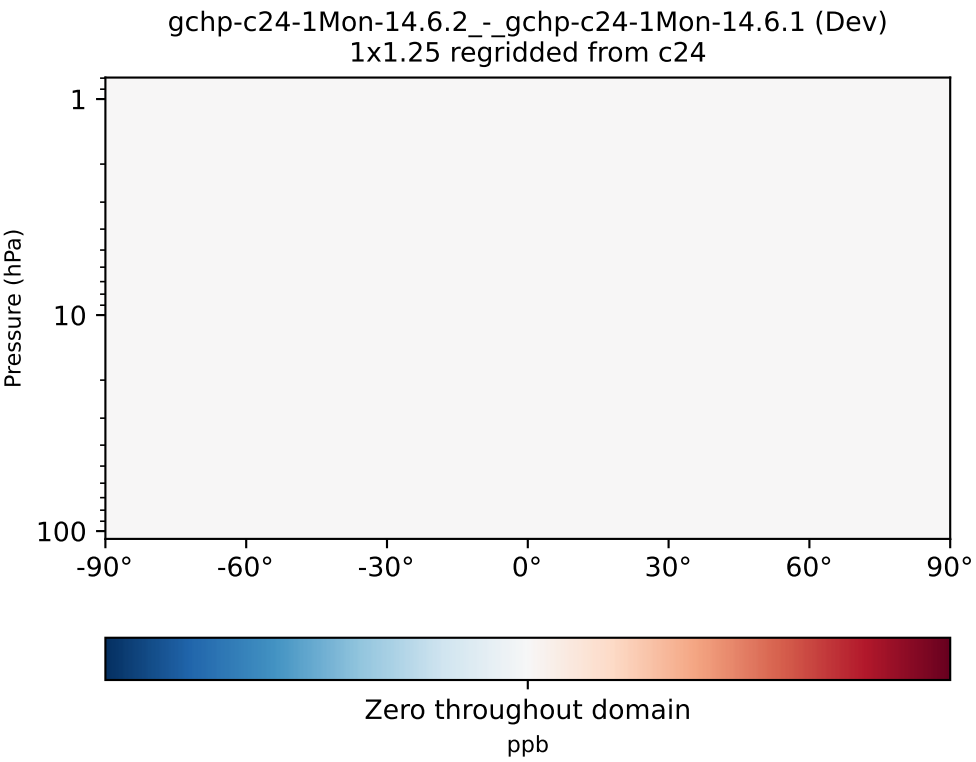
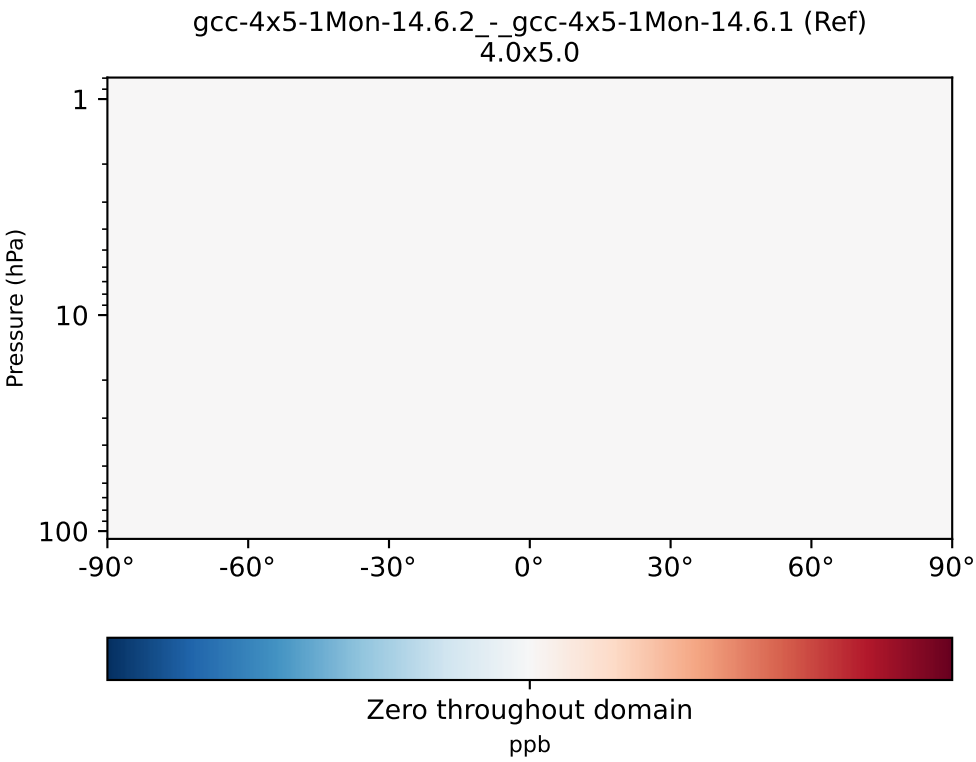


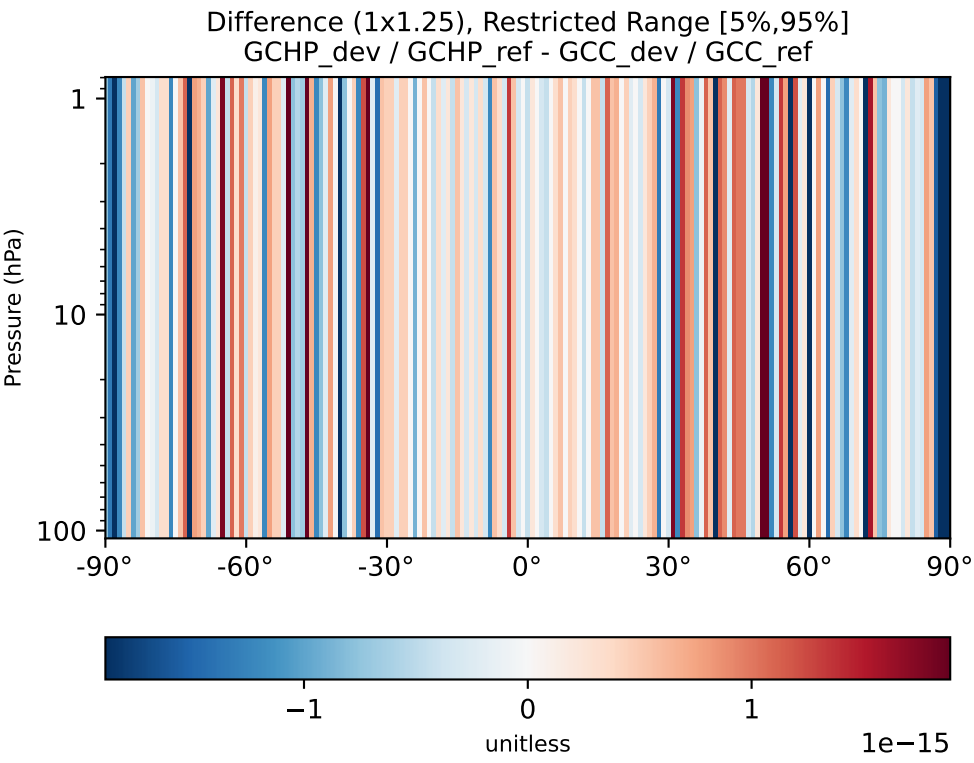
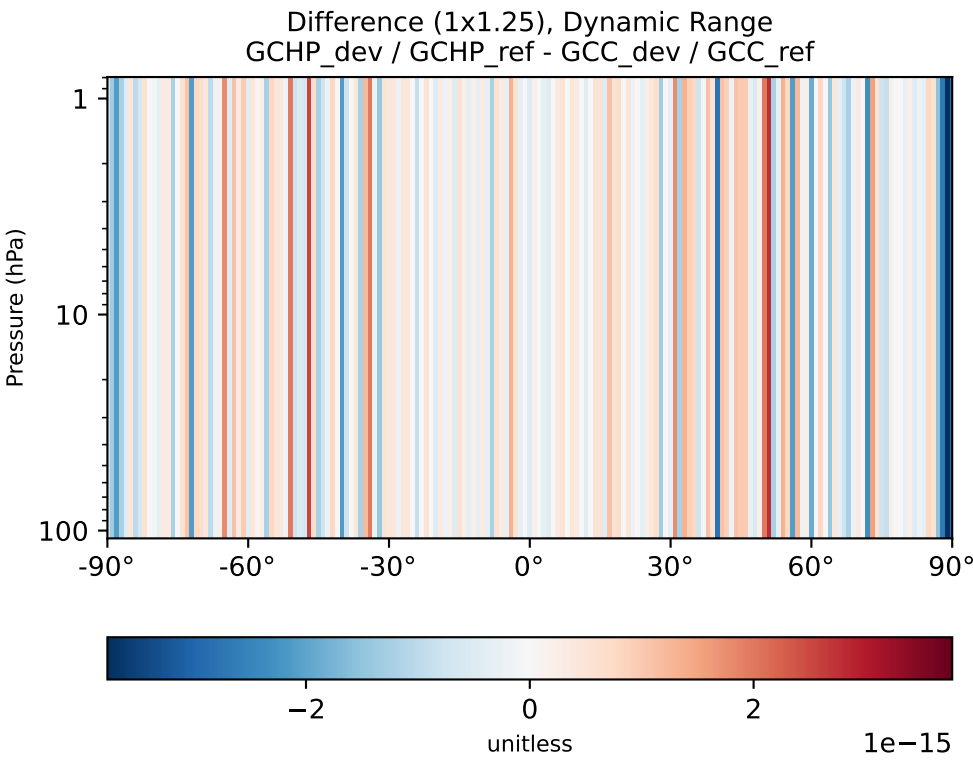
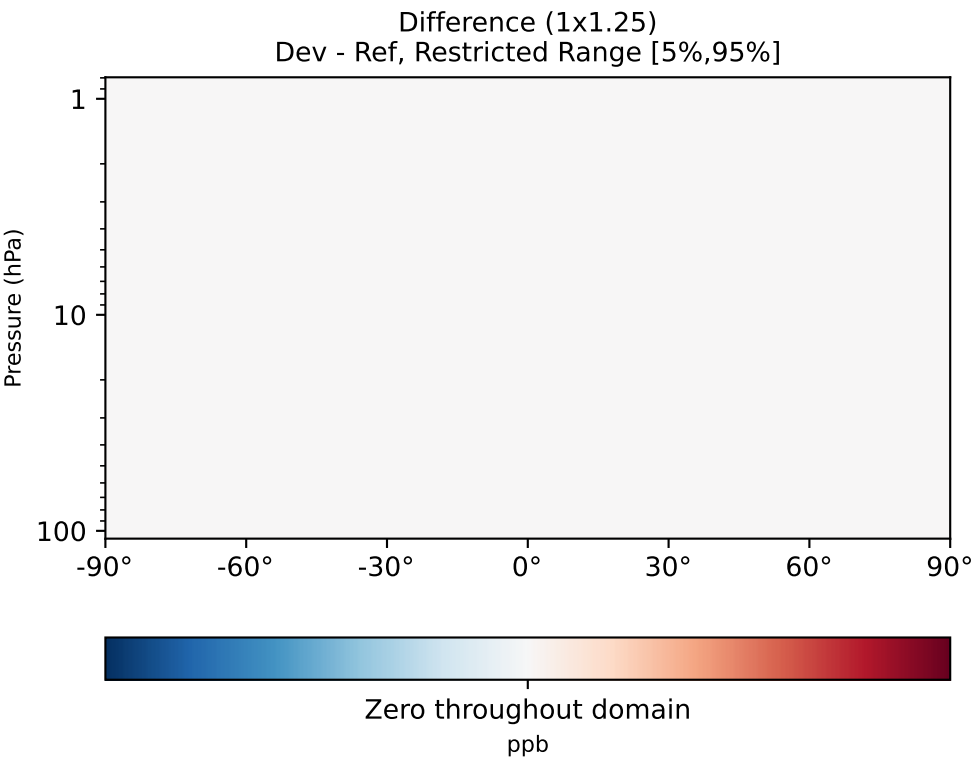
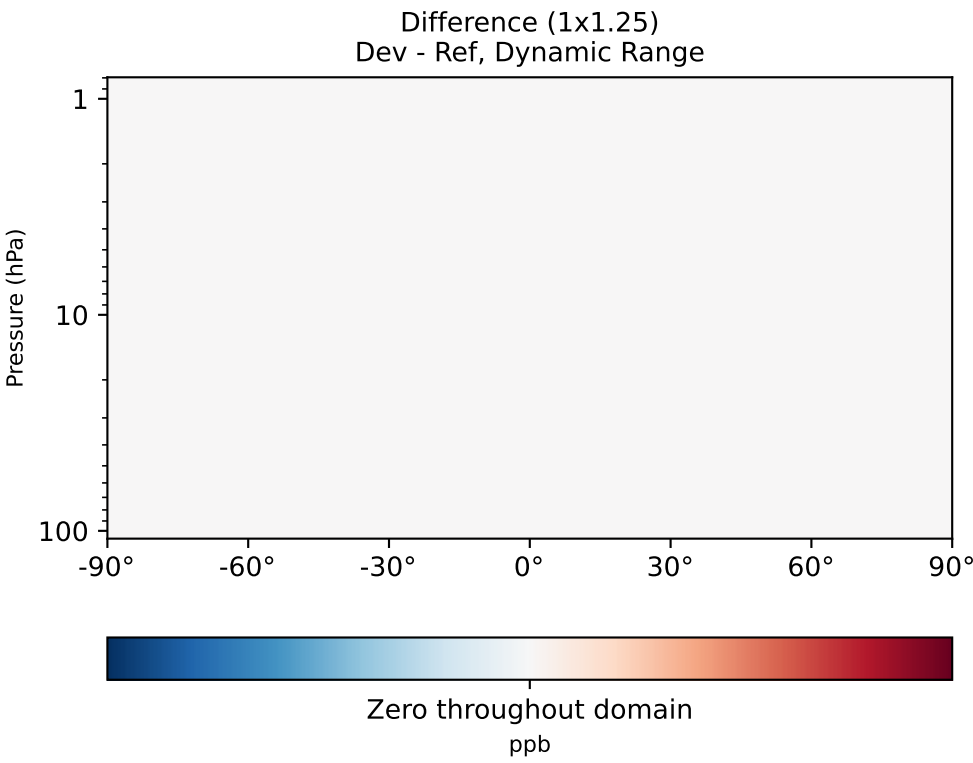
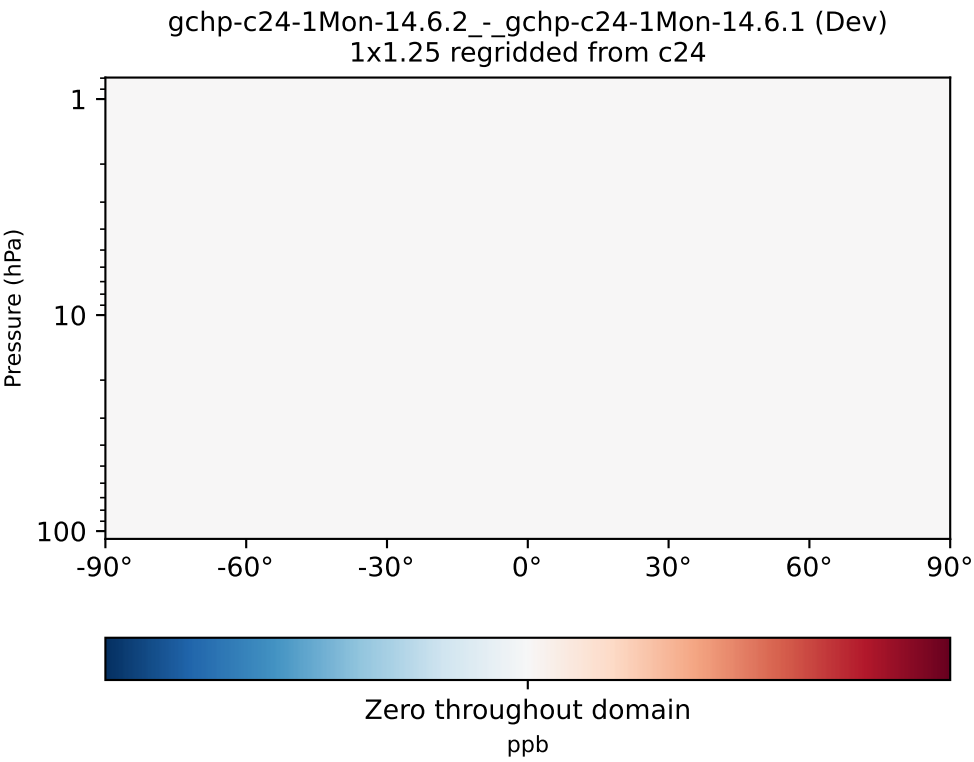
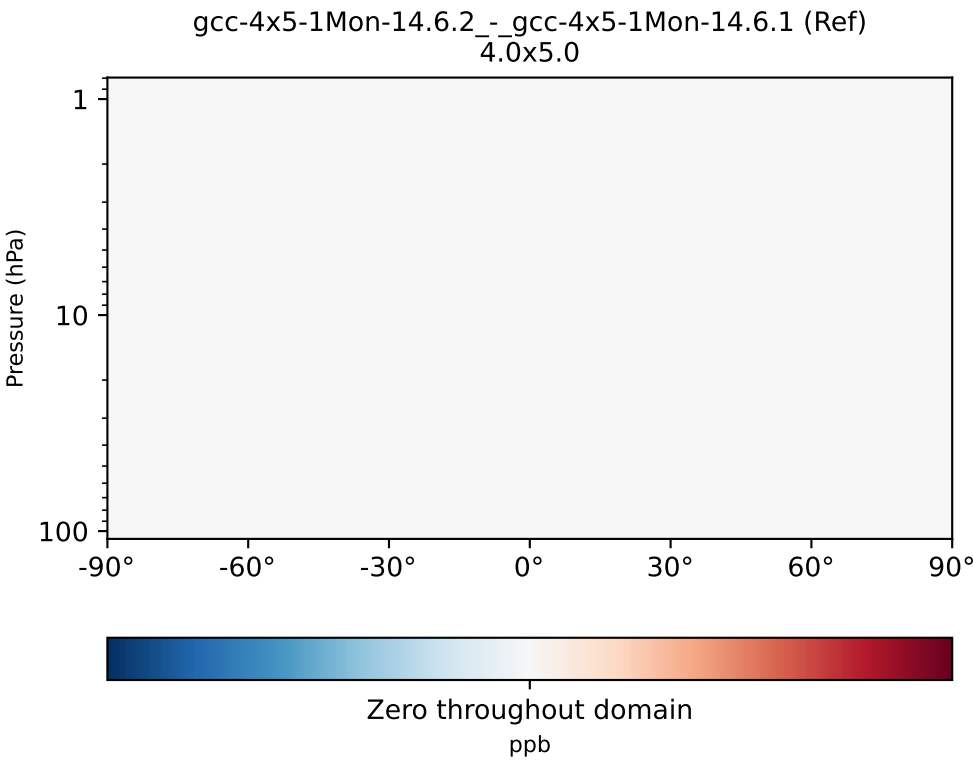
# SpeciesConcVV\_ly, Zonal Mean



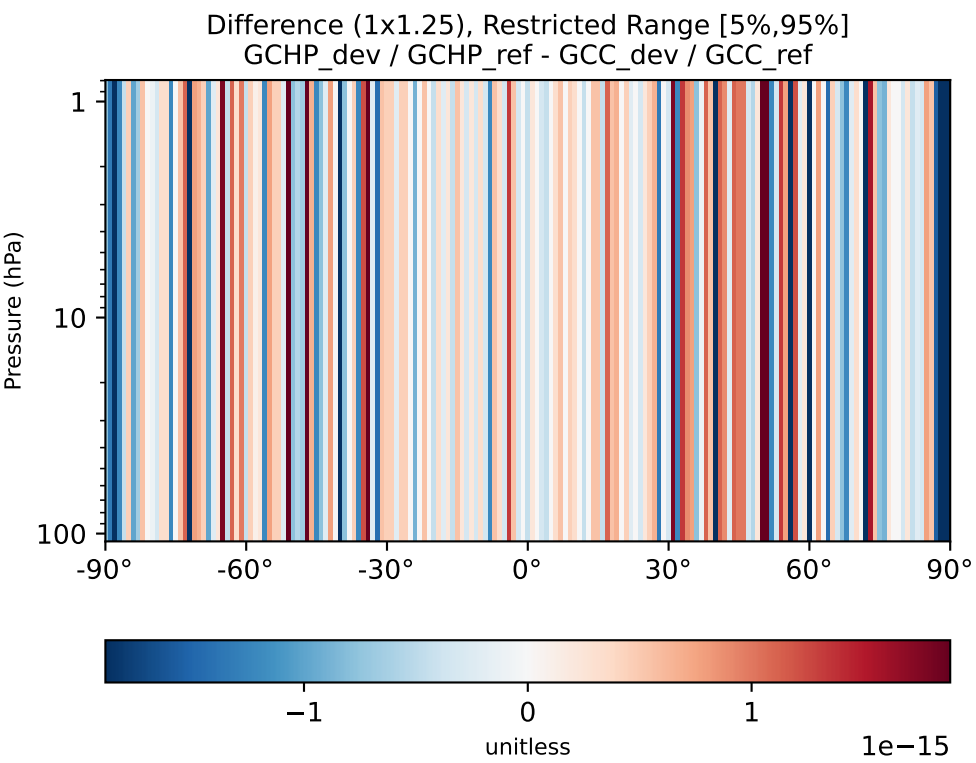
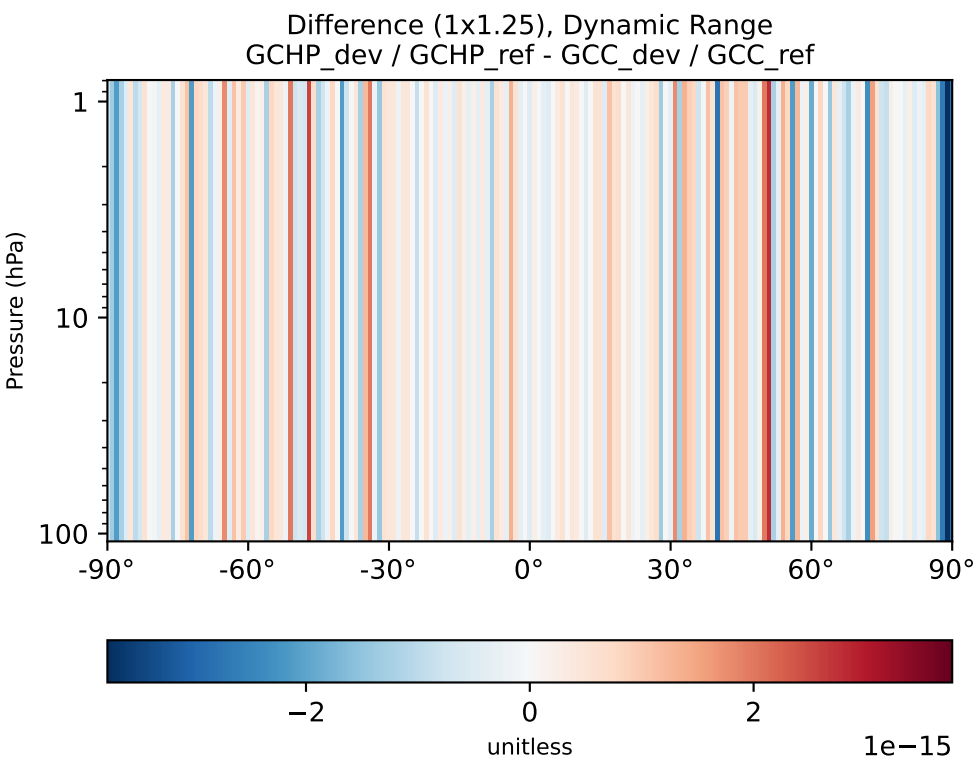
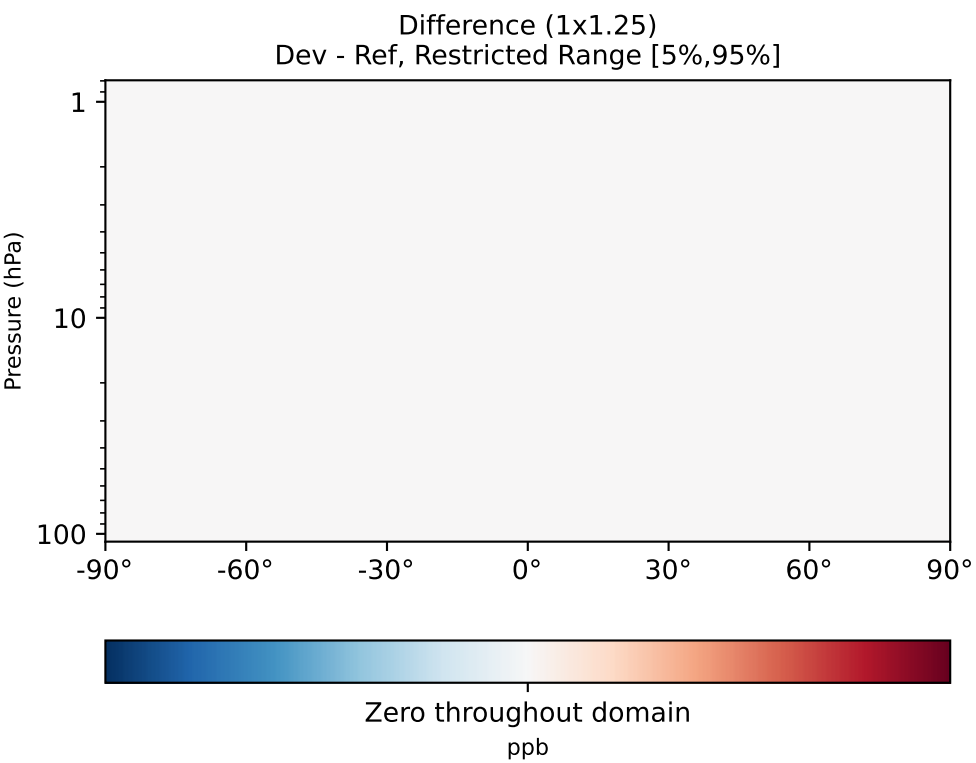
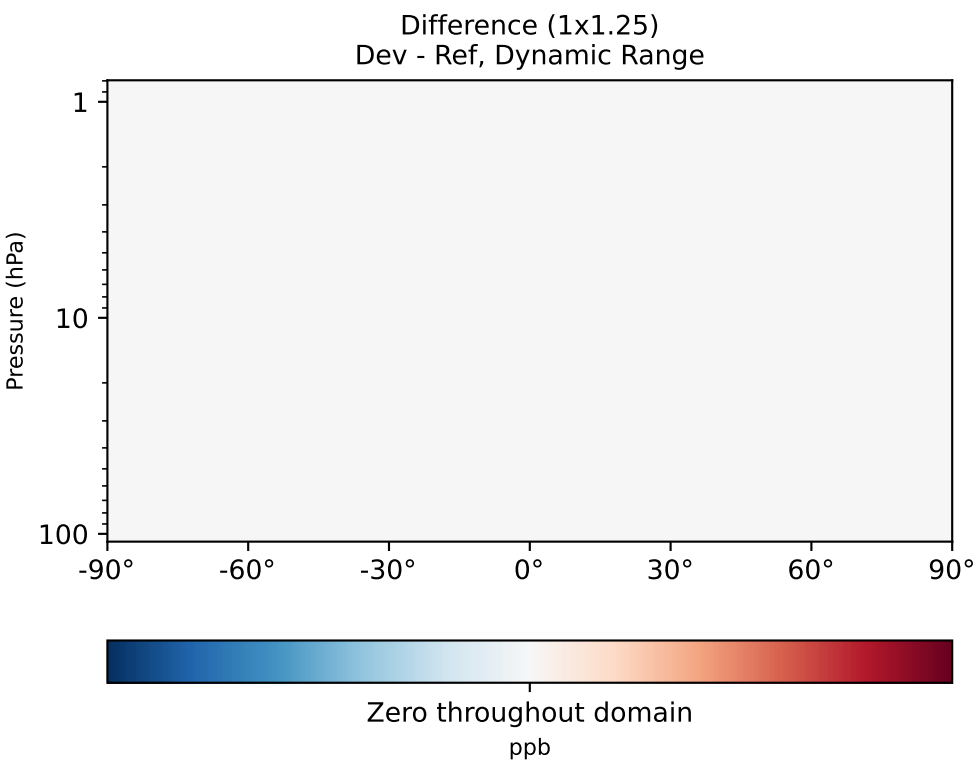
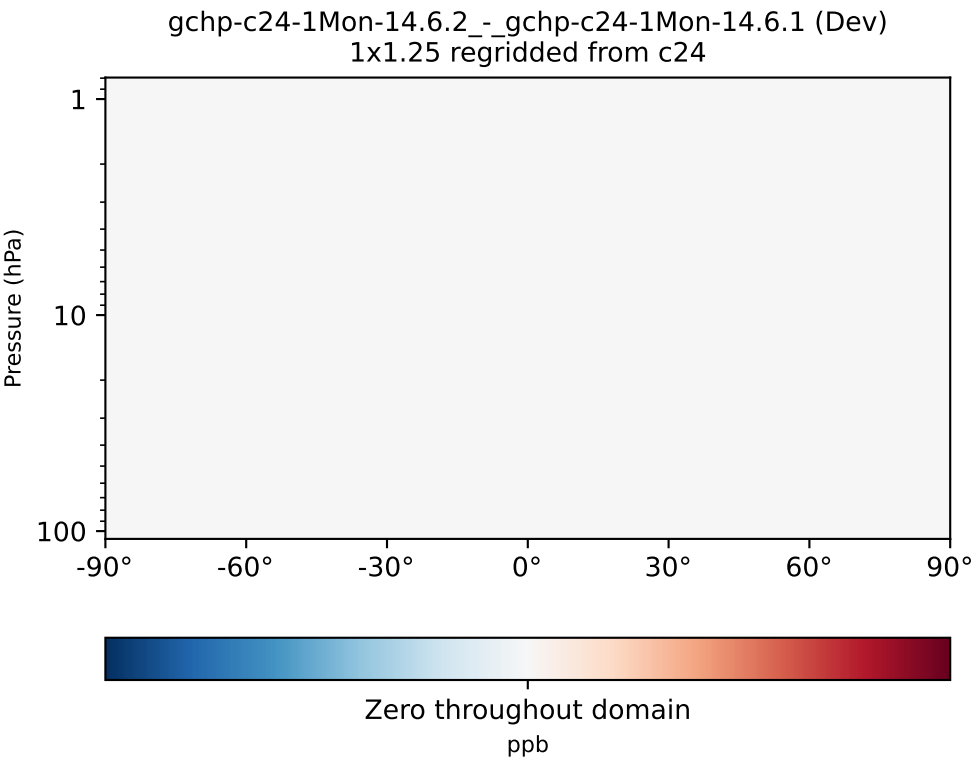
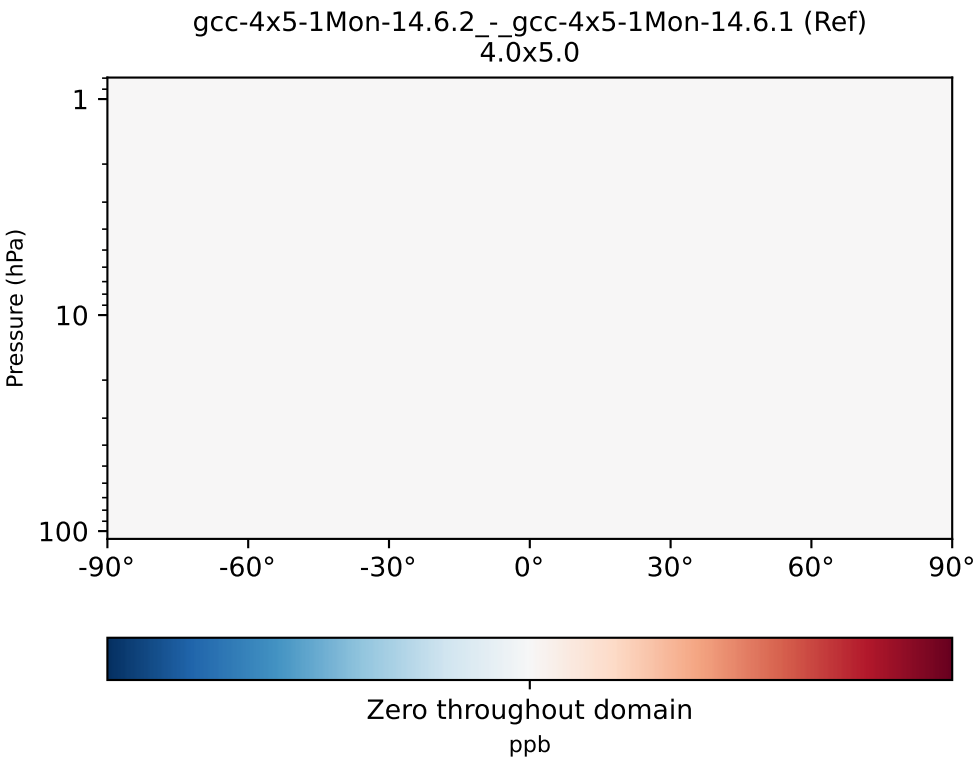
# SpeciesConcVV\_IxOy, Zonal Mean



# SpeciesConcVV\_I, Zonal Mean

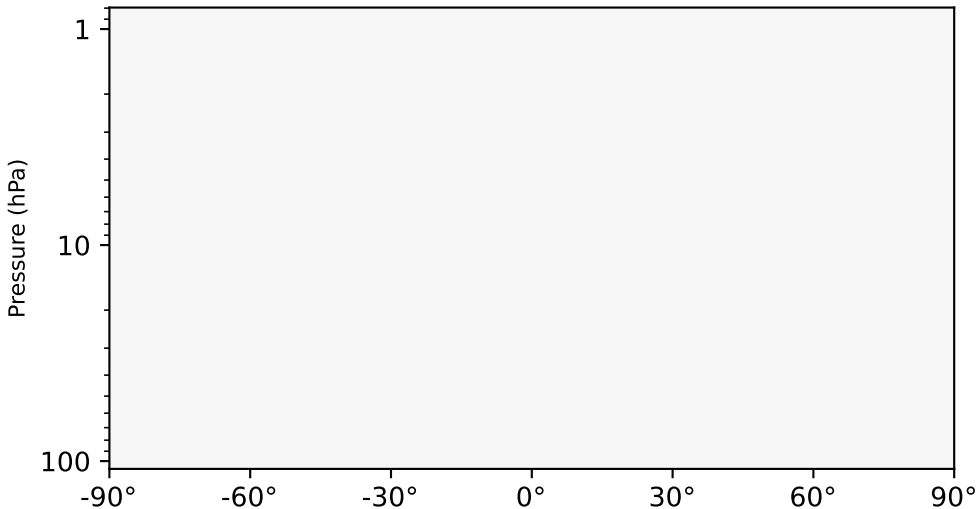


# SpeciesConcVV\_I2, Zonal Mean

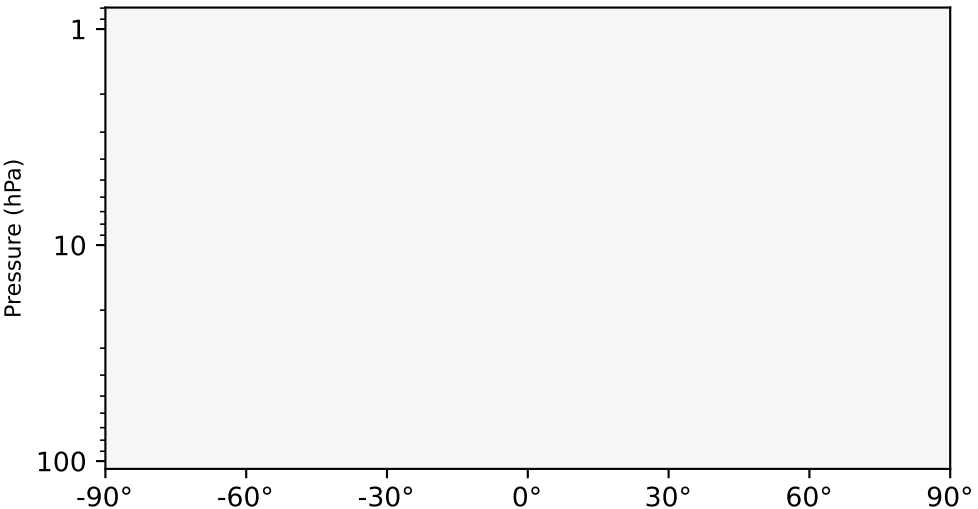


# SpeciesConcVV\_IBr, Zonal Mean

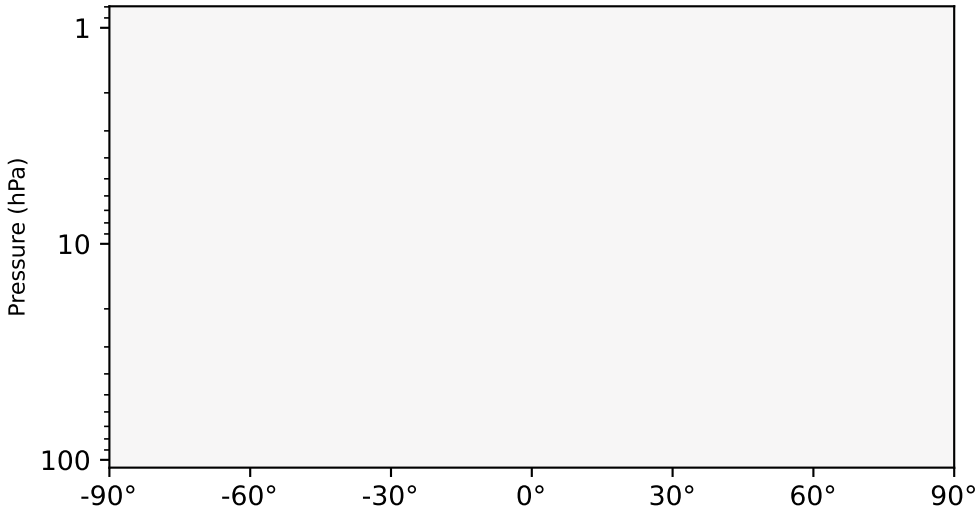
gcc-4x5-1Mon-14.6.2\_ - gcc-4x5-1Mon-14.6.1 (Ref)  
4.0x5.0



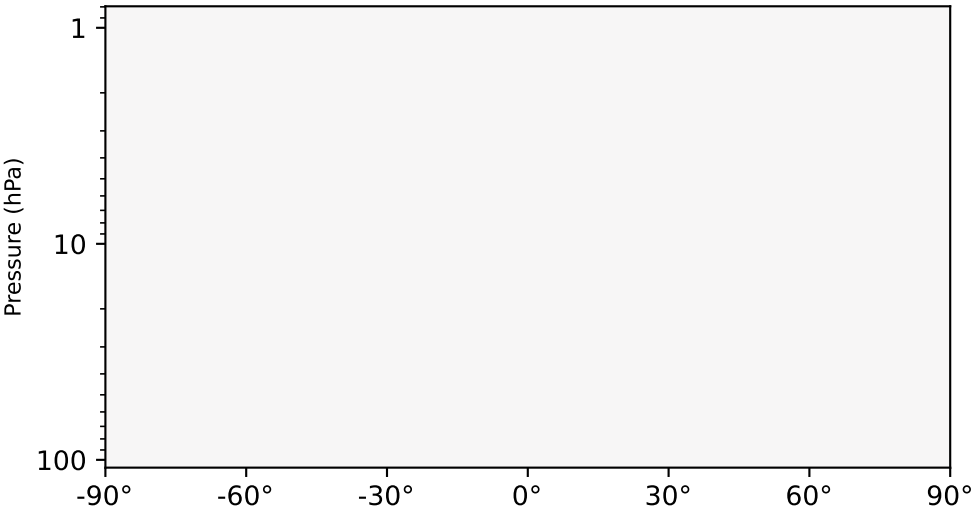
gchp-c24-1Mon-14.6.2\_ - gchp-c24-1Mon-14.6.1 (Dev)  
1x1.25 regridded from c24



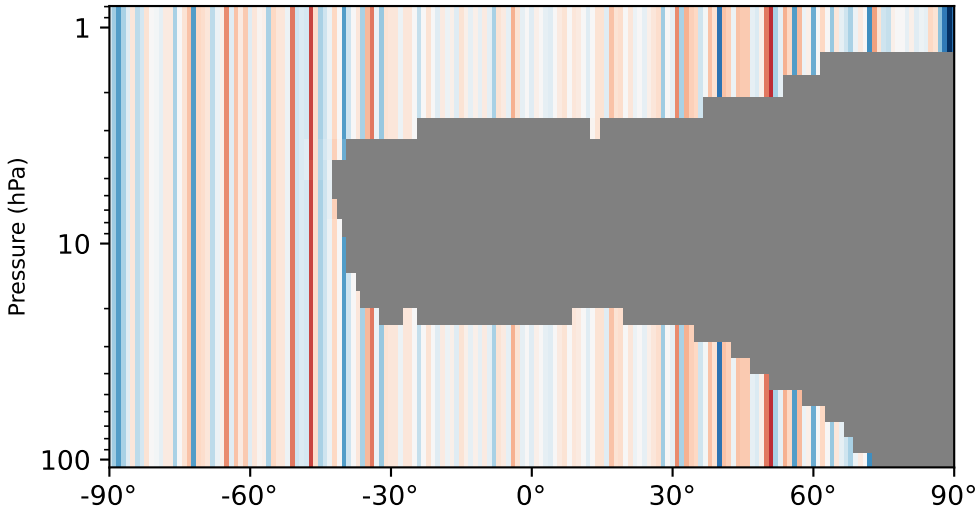
Difference (1x1.25)  
Dev - Ref, Dynamic Range



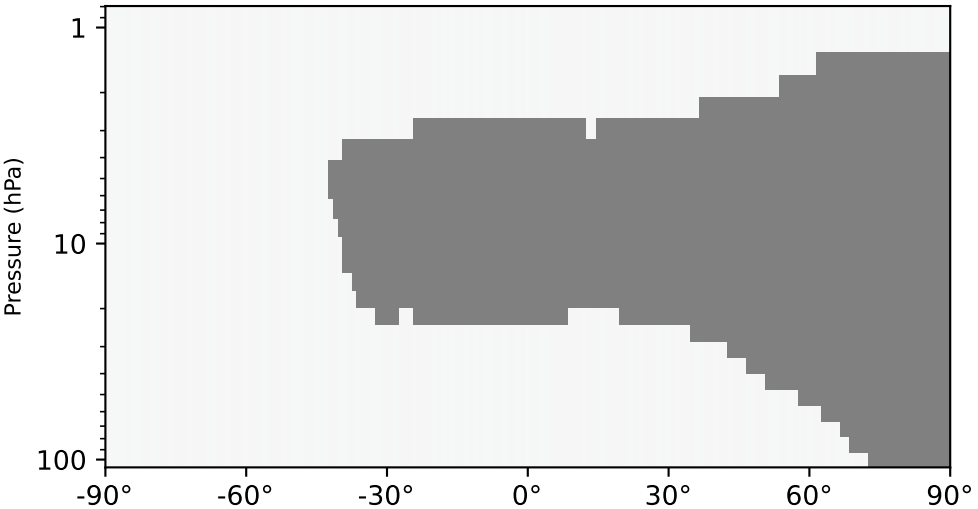
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

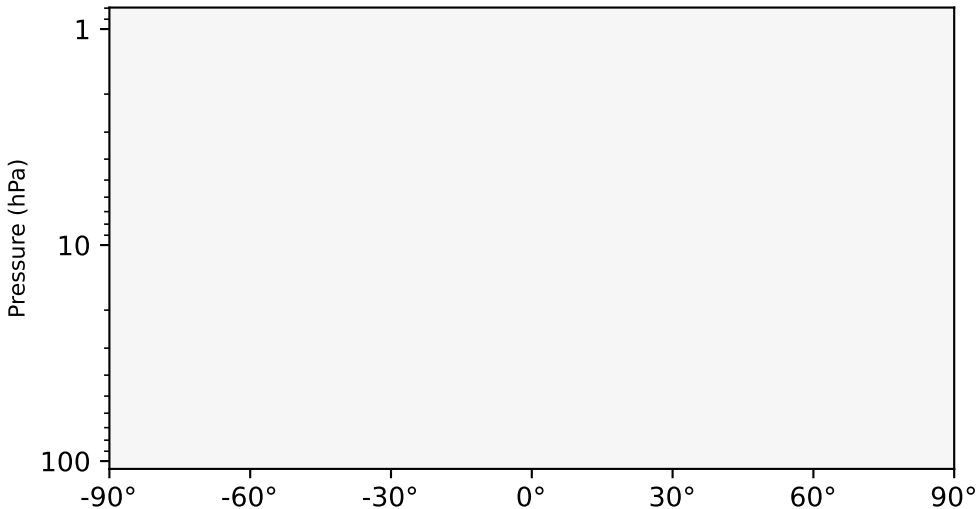


-2 0 2 1e-15  
unitless

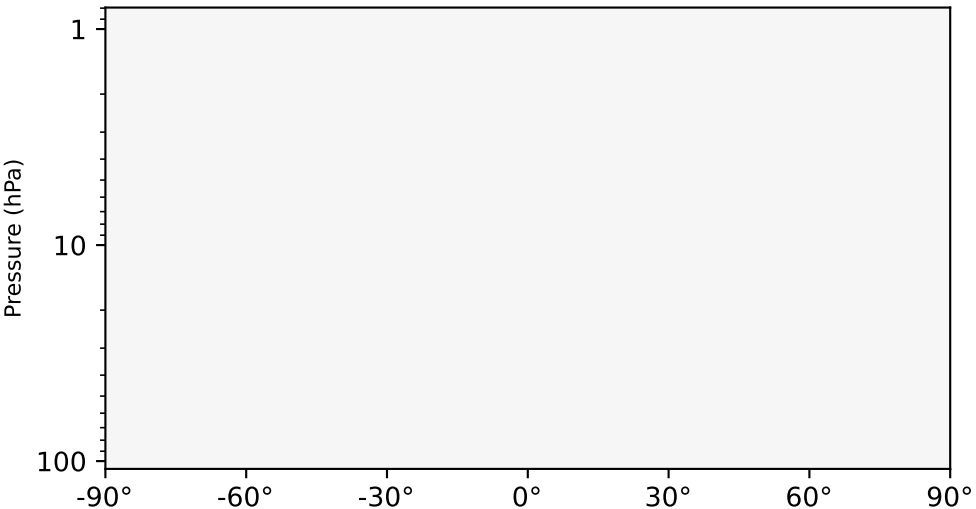
-1.0 -0.5 0.0 0.5 1.0  
unitless

# SpeciesConcVV\_ICI, Zonal Mean

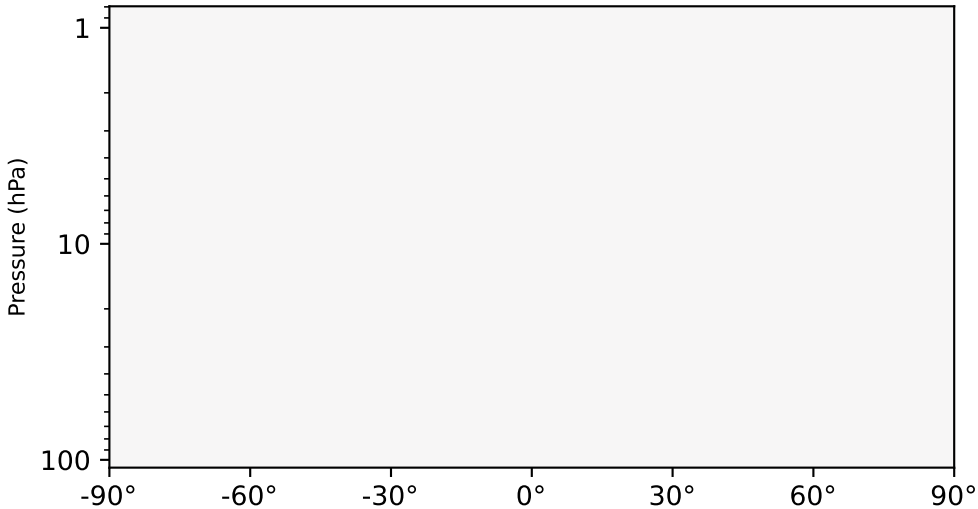
gcc-4x5-1Mon-14.6.2\_ - gcc-4x5-1Mon-14.6.1 (Ref)  
4.0x5.0



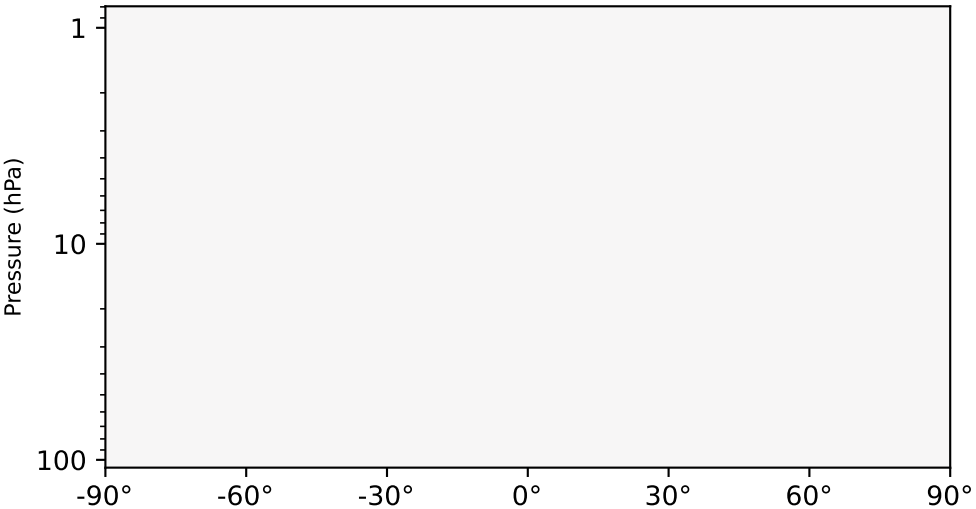
gchp-c24-1Mon-14.6.2\_ - gchp-c24-1Mon-14.6.1 (Dev)  
1x1.25 regridded from c24



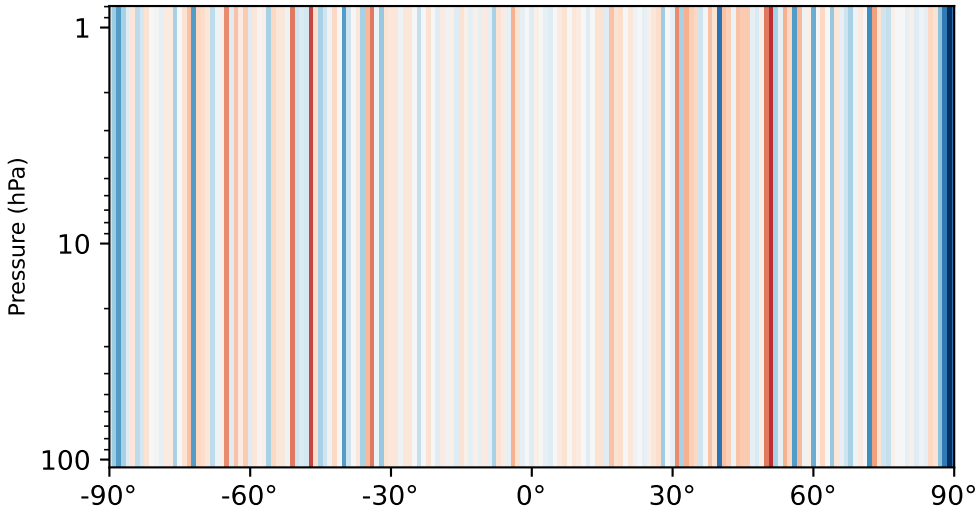
Difference (1x1.25)  
Dev - Ref, Dynamic Range



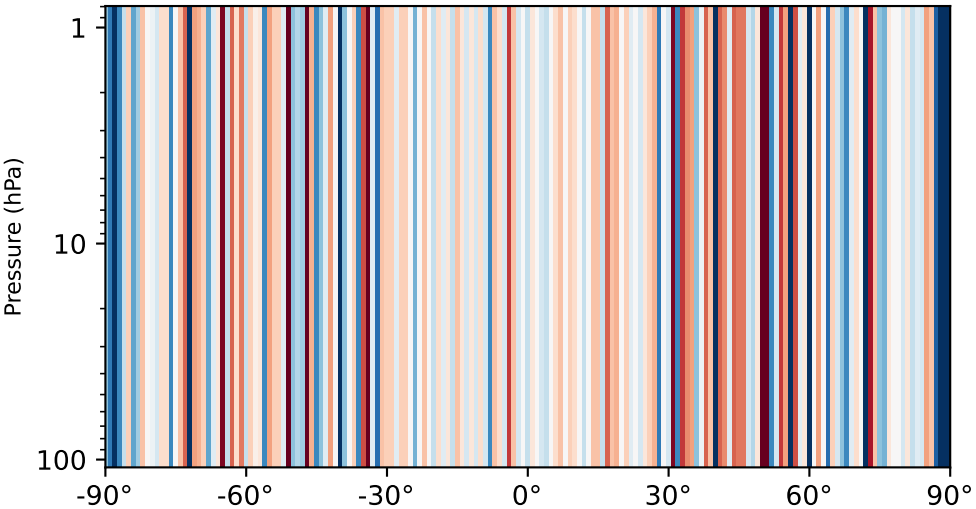
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$



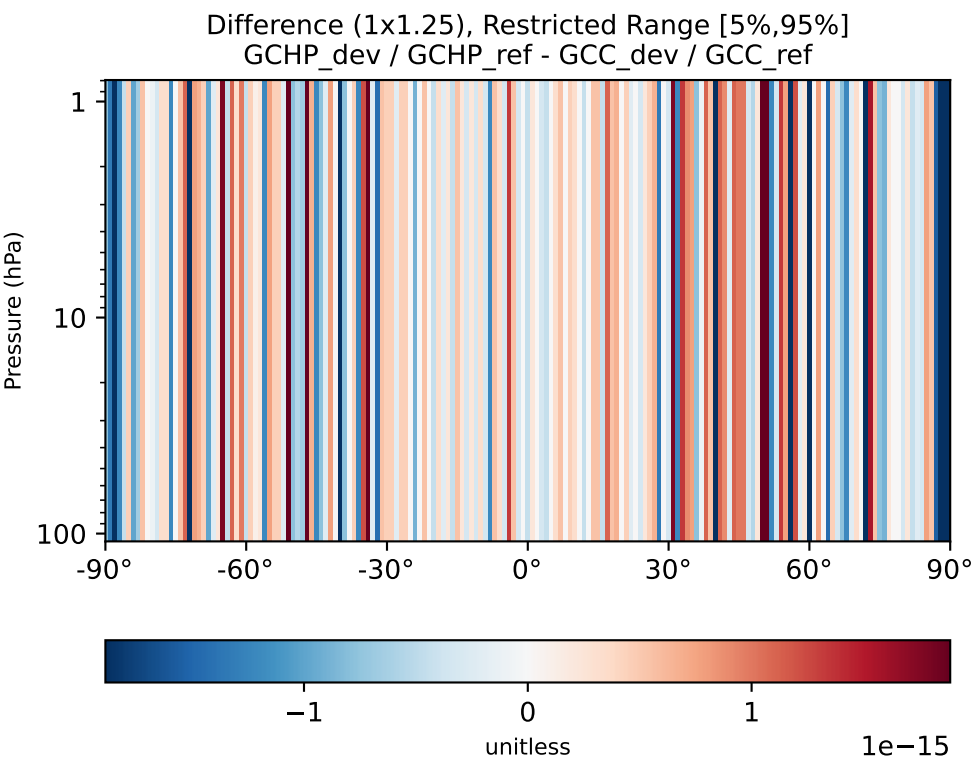
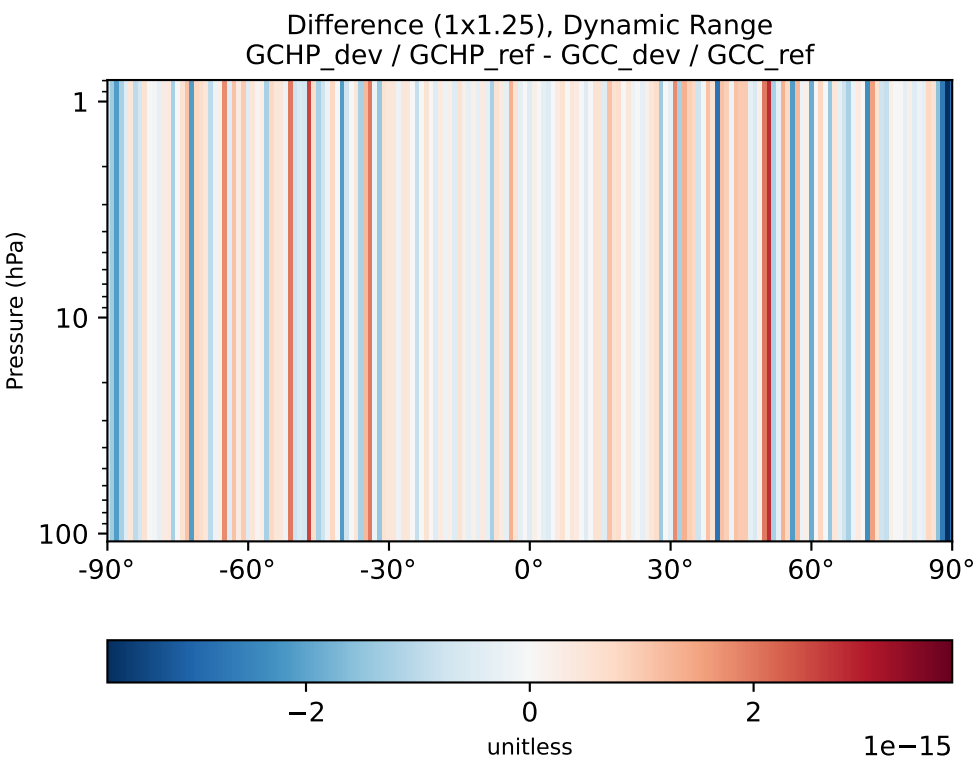
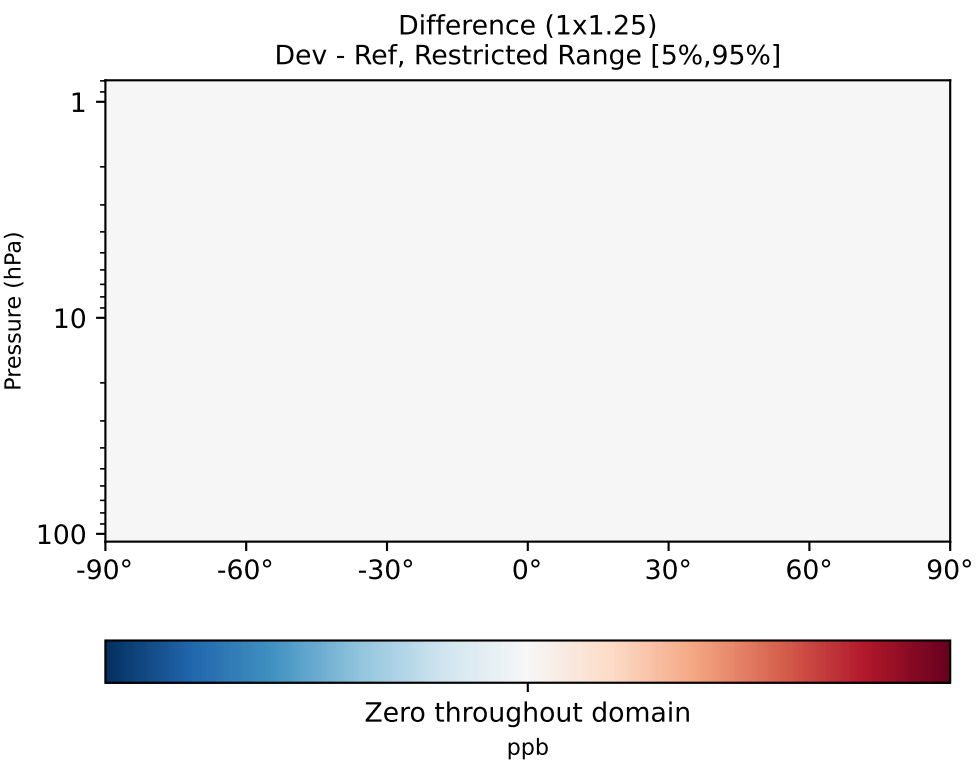
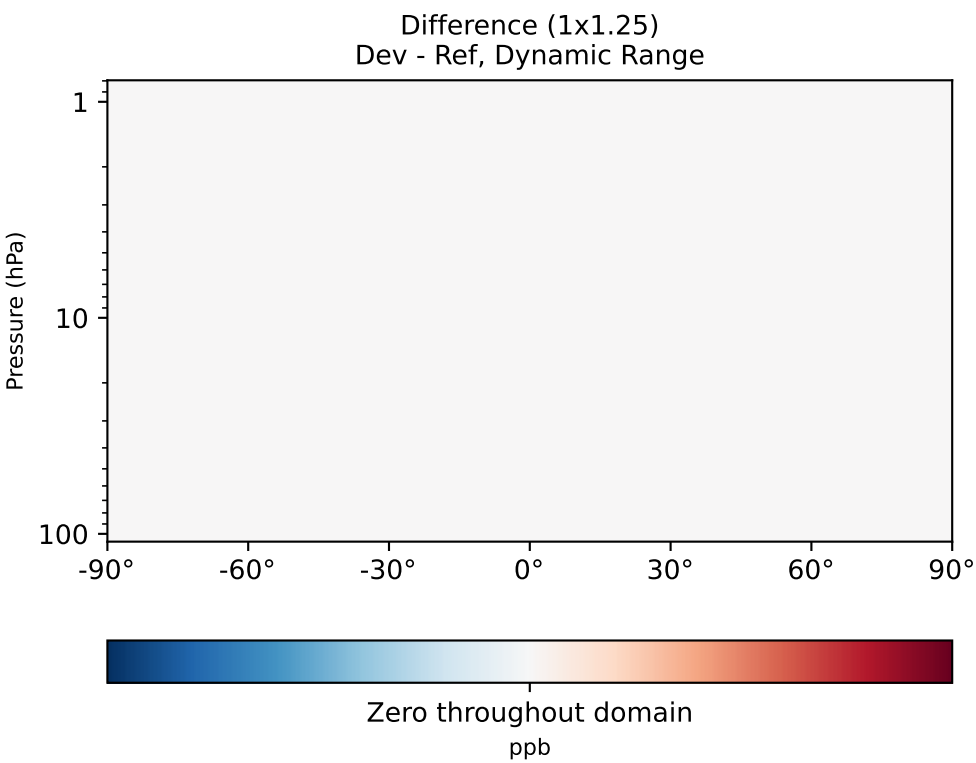
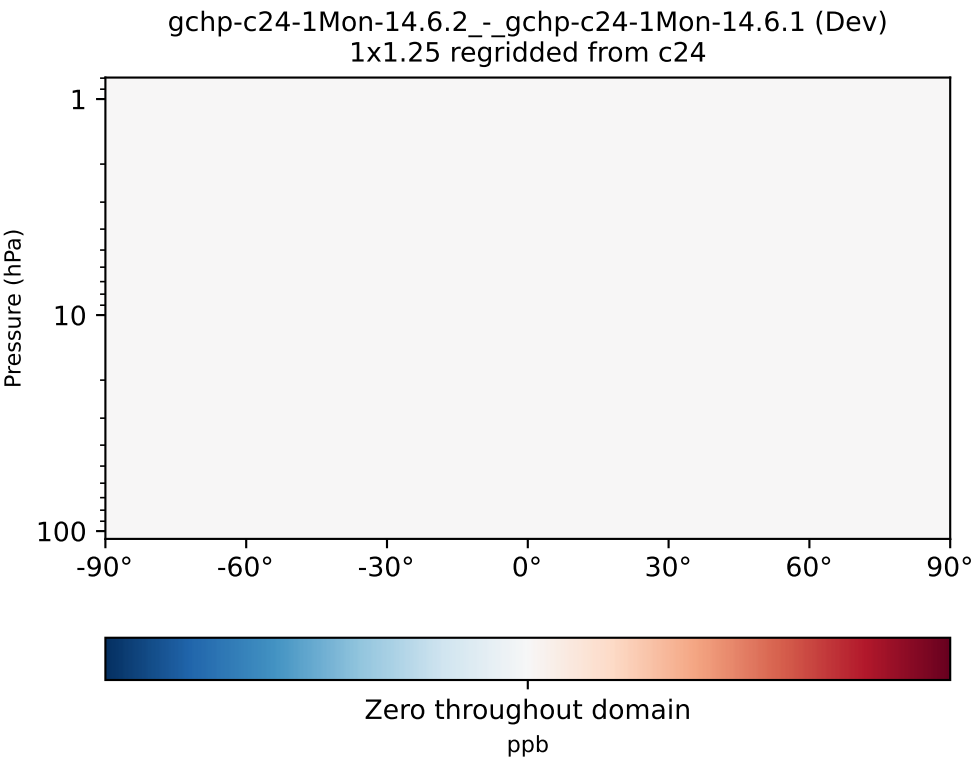
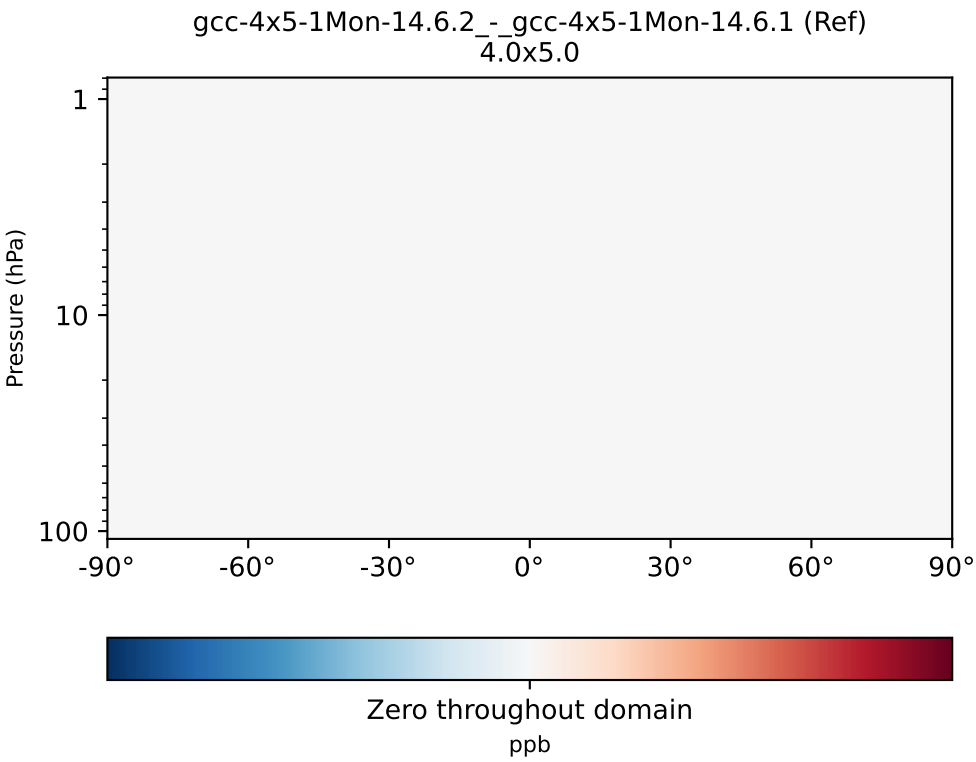
Difference (1x1.25), Restricted Range [5%,95%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$



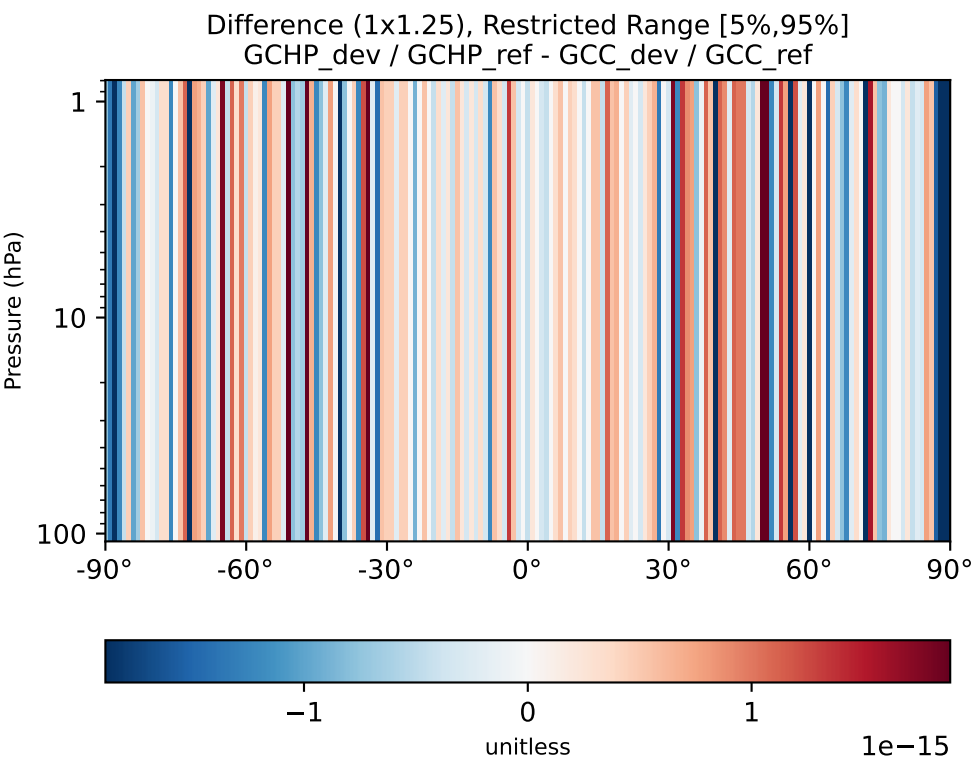
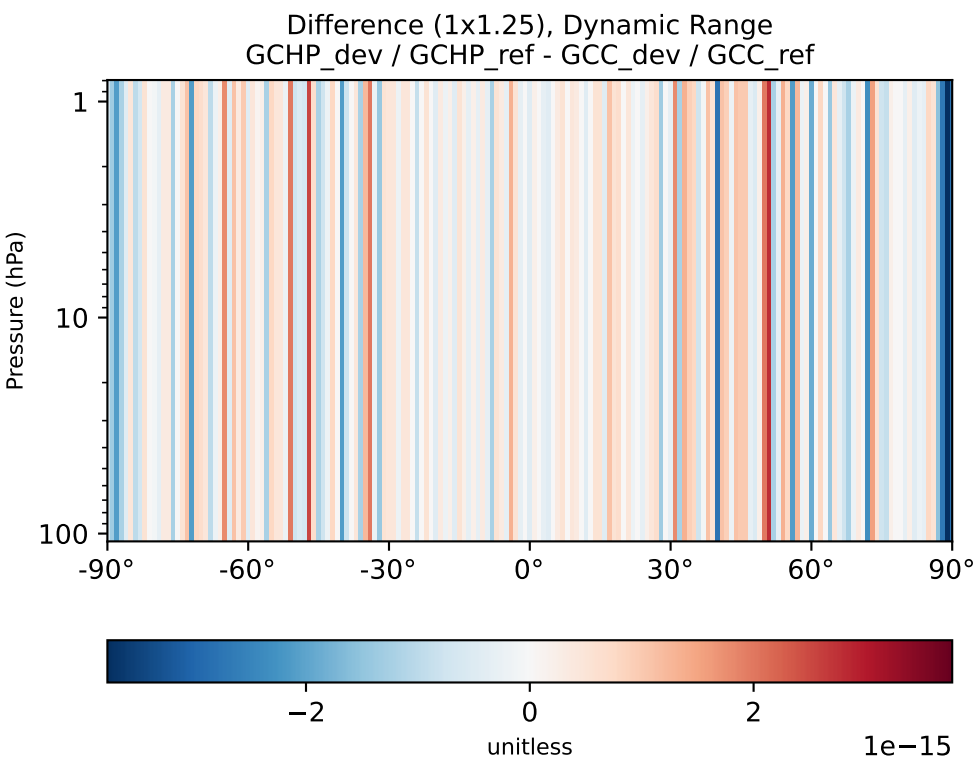
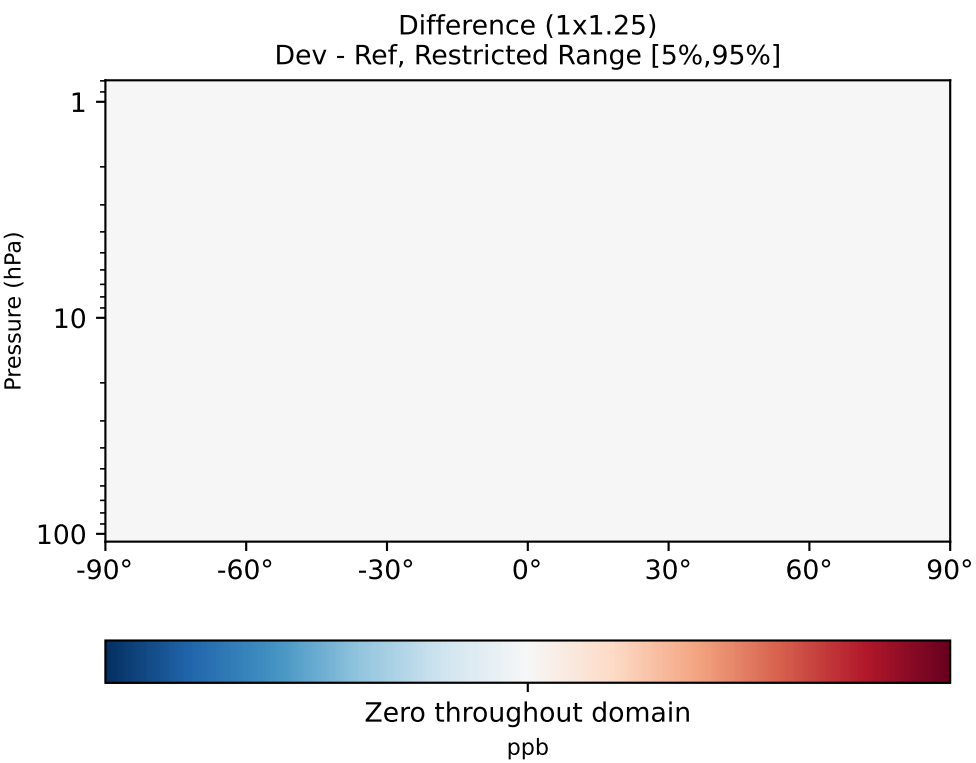
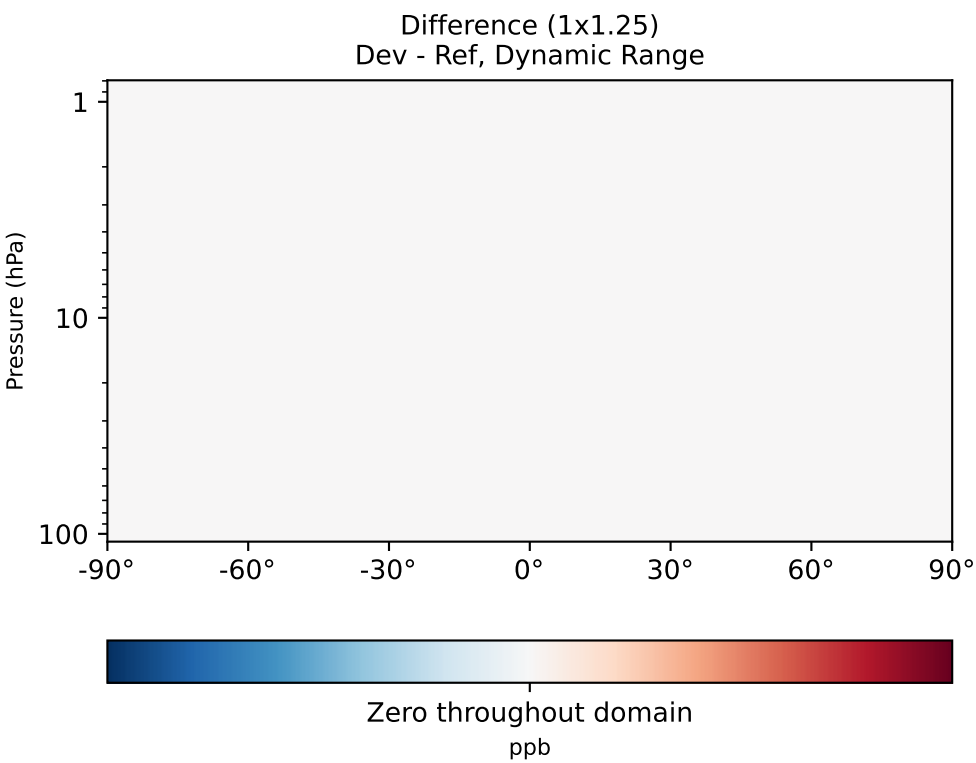
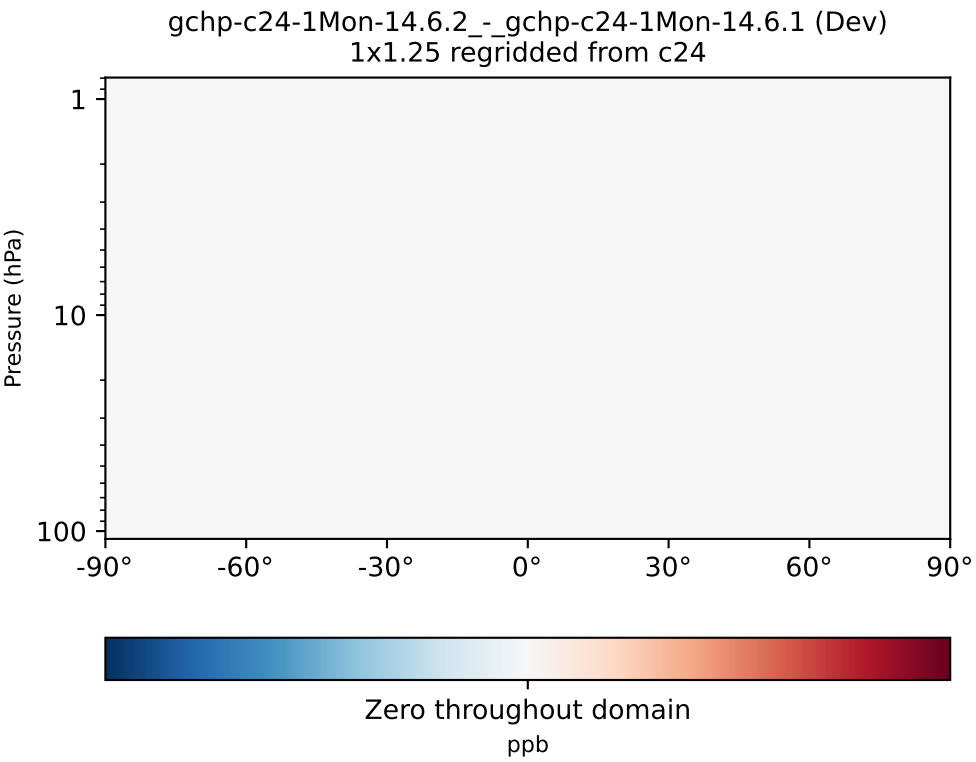
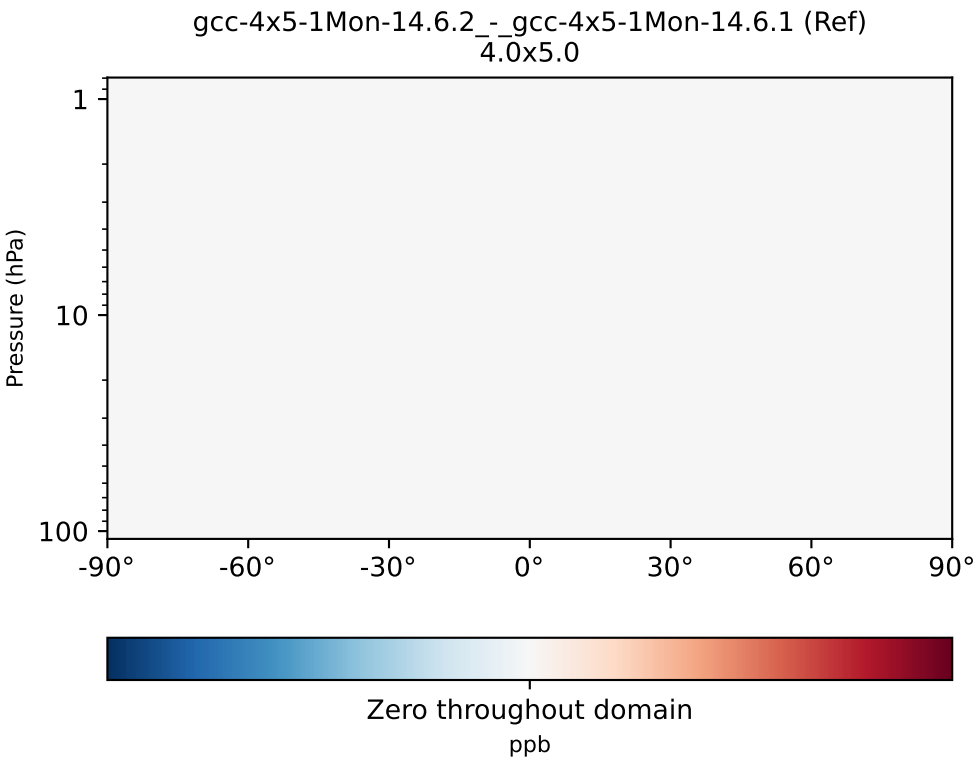
-2 0 2  $1e-15$   
unitless

-1 0 1  $1e-15$   
unitless

# SpeciesConcVV\_IO, Zonal Mean

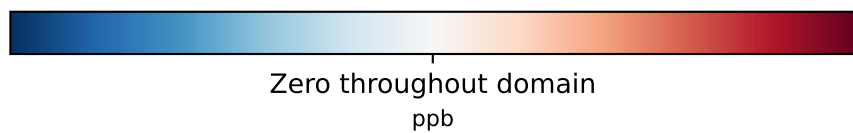
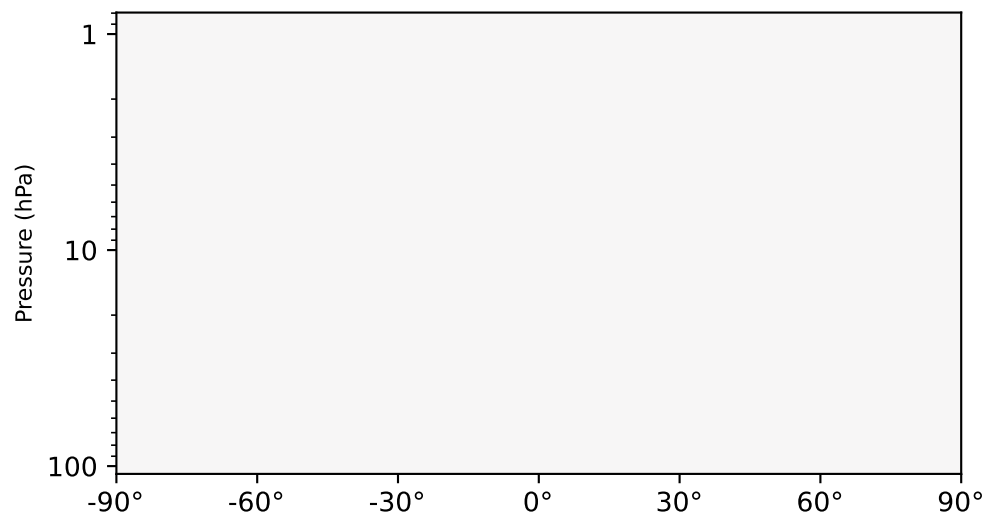


# SpeciesConcVW\_IONO, Zonal Mean

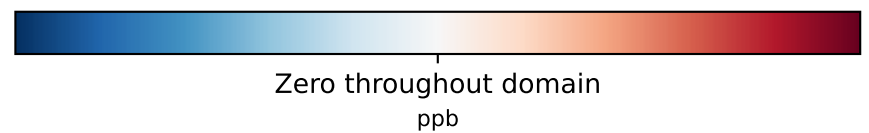
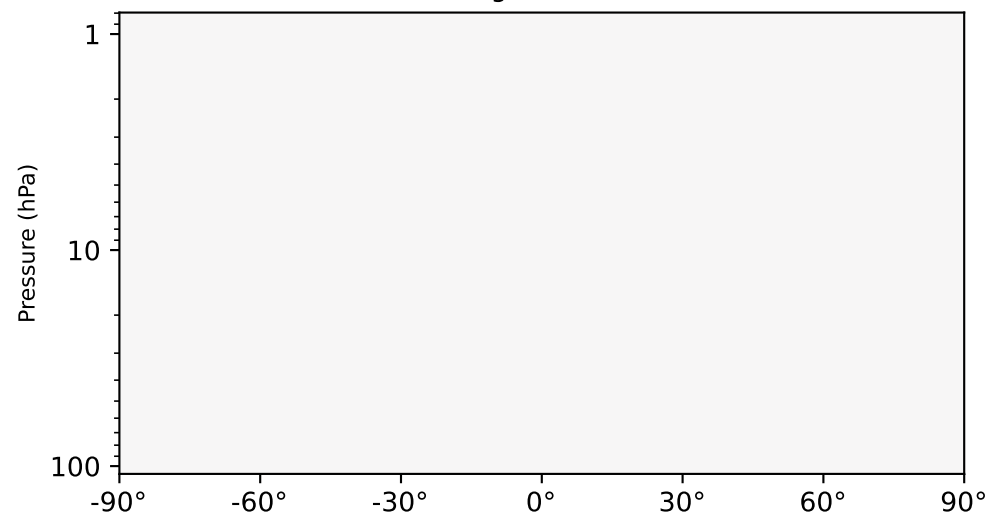


# SpeciesConcVV\_IONO2, Zonal Mean

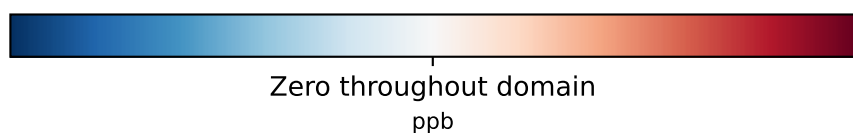
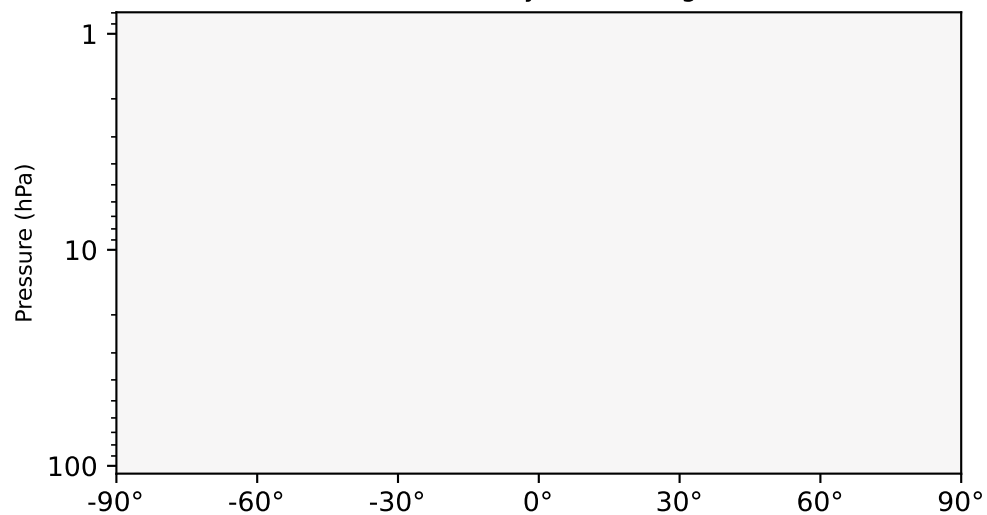
gcc-4x5-1Mon-14.6.2\_ - gcc-4x5-1Mon-14.6.1 (Ref)  
4.0x5.0



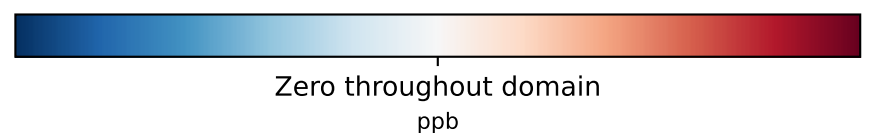
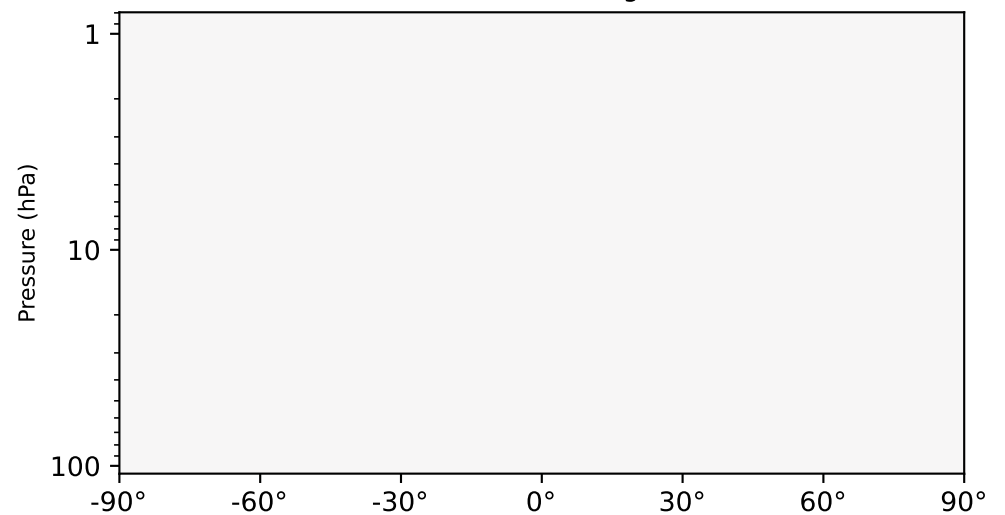
gchp-c24-1Mon-14.6.2\_ - gchp-c24-1Mon-14.6.1 (Dev)  
1x1.25 regridded from c24



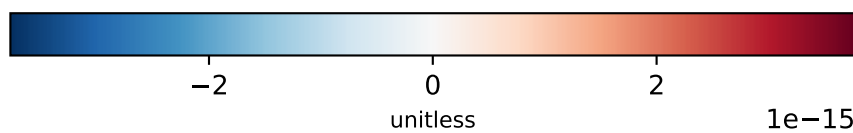
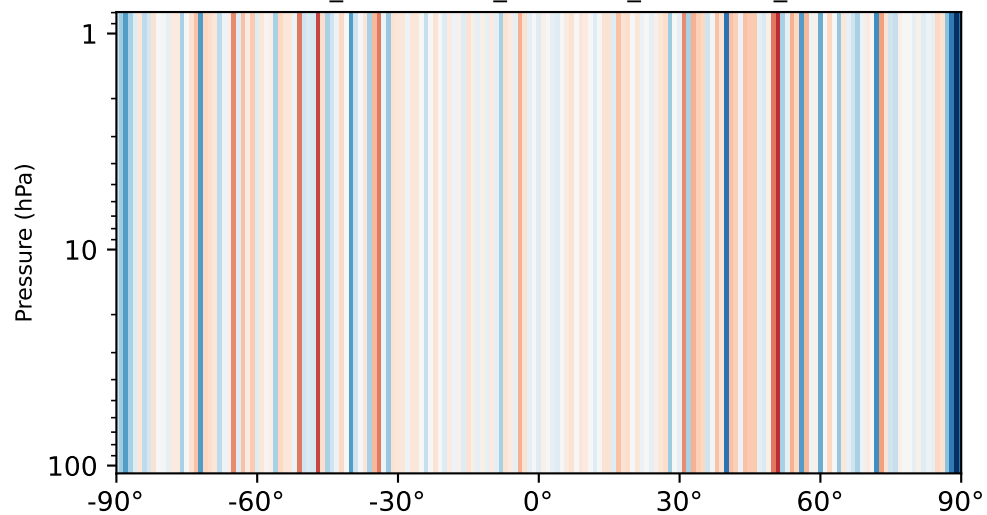
Difference (1x1.25)  
Dev - Ref, Dynamic Range



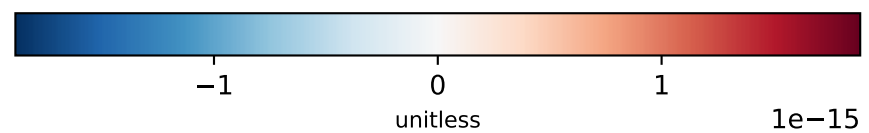
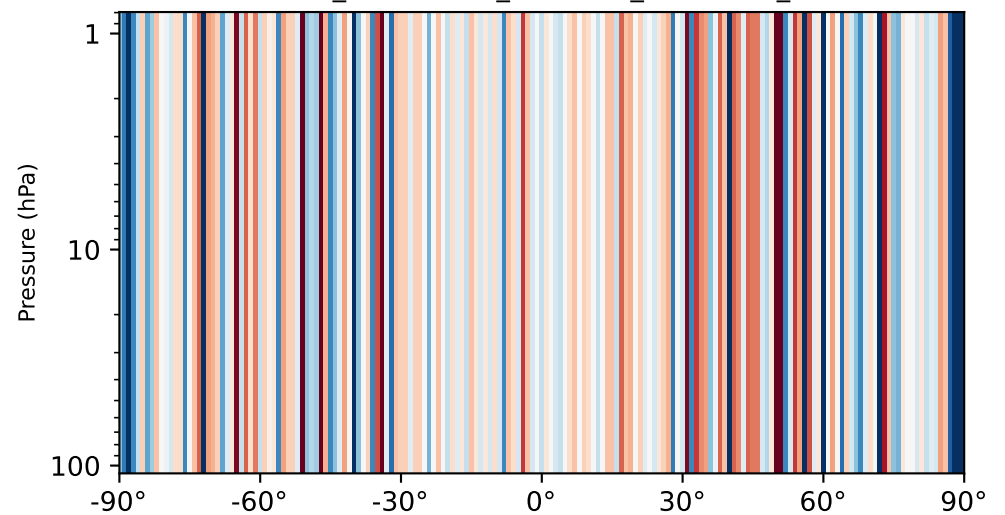
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



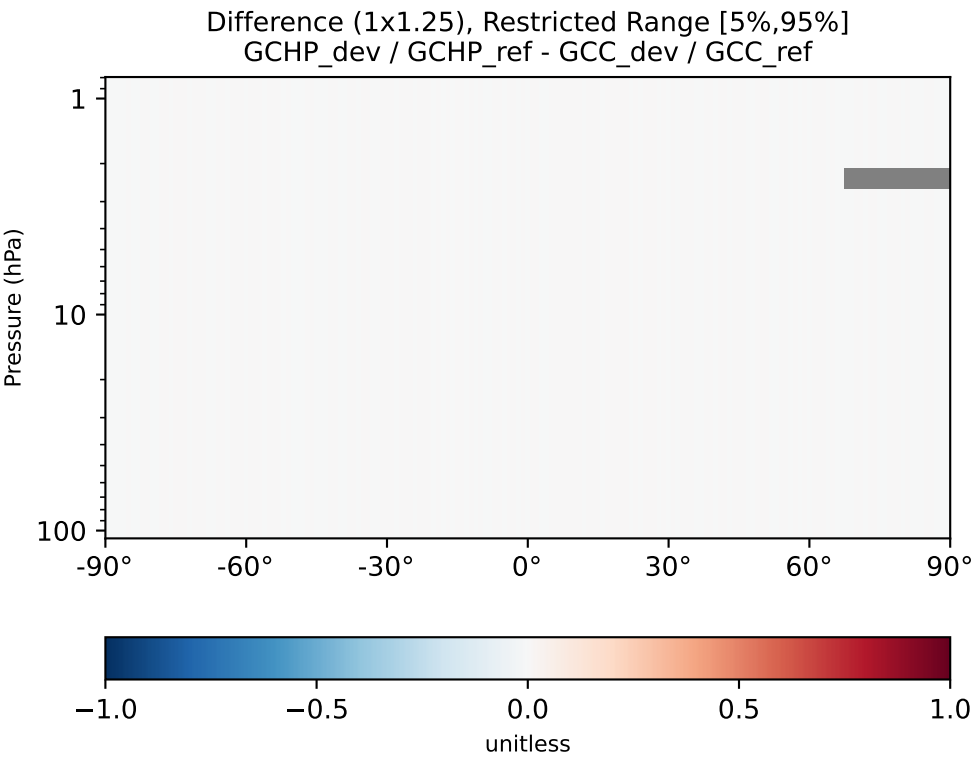
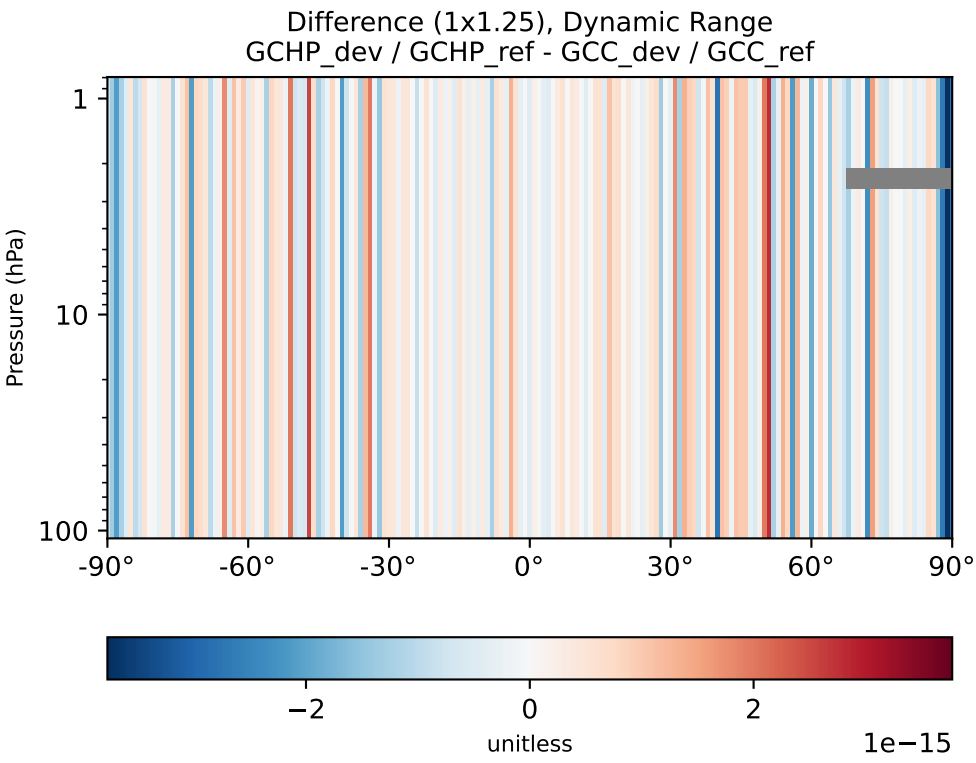
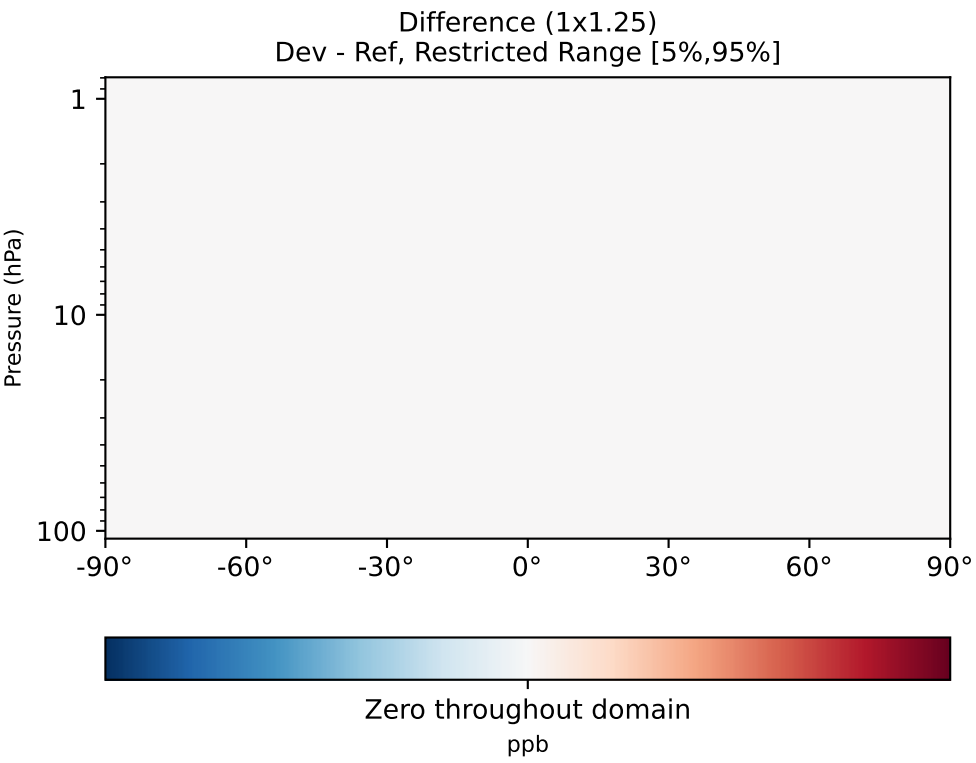
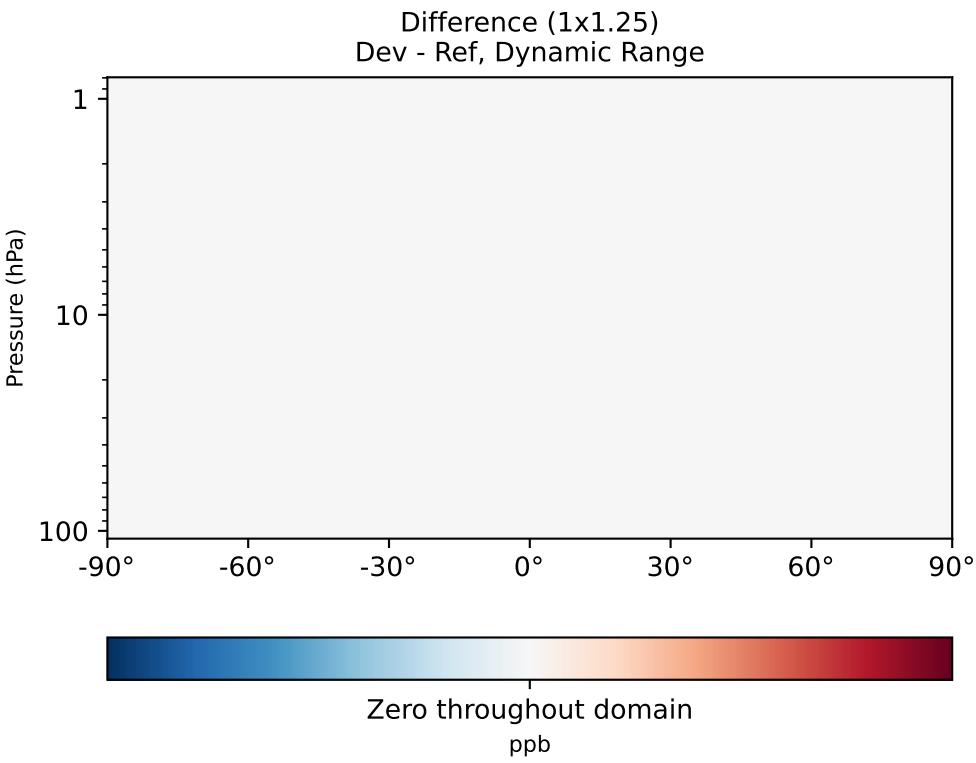
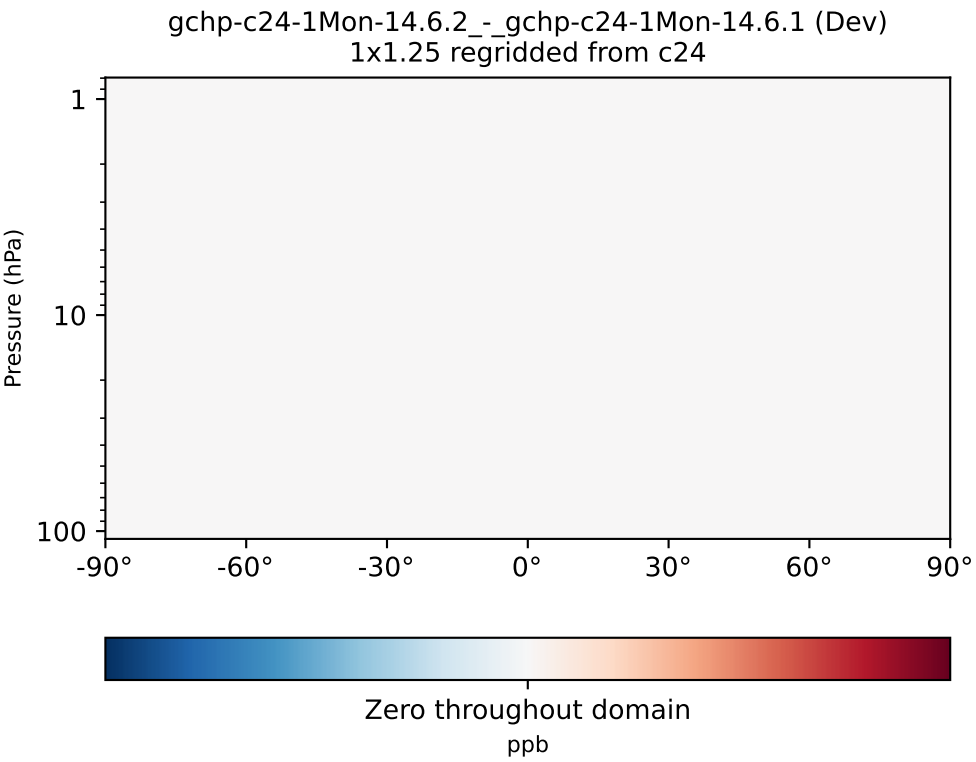
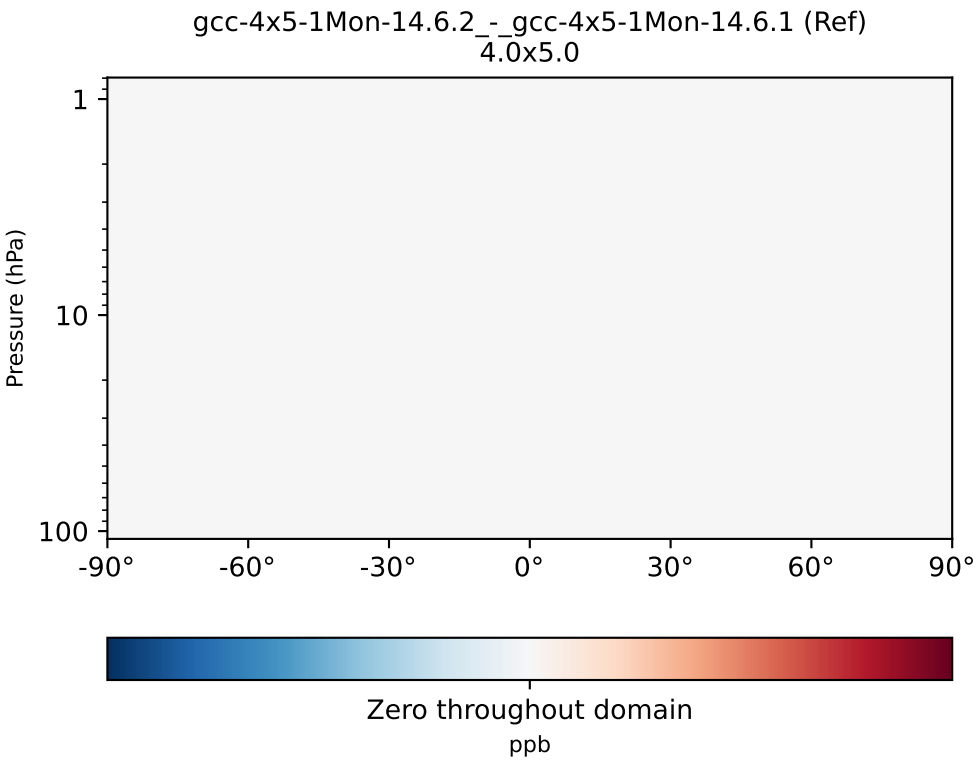
Difference (1x1.25), Dynamic Range  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$



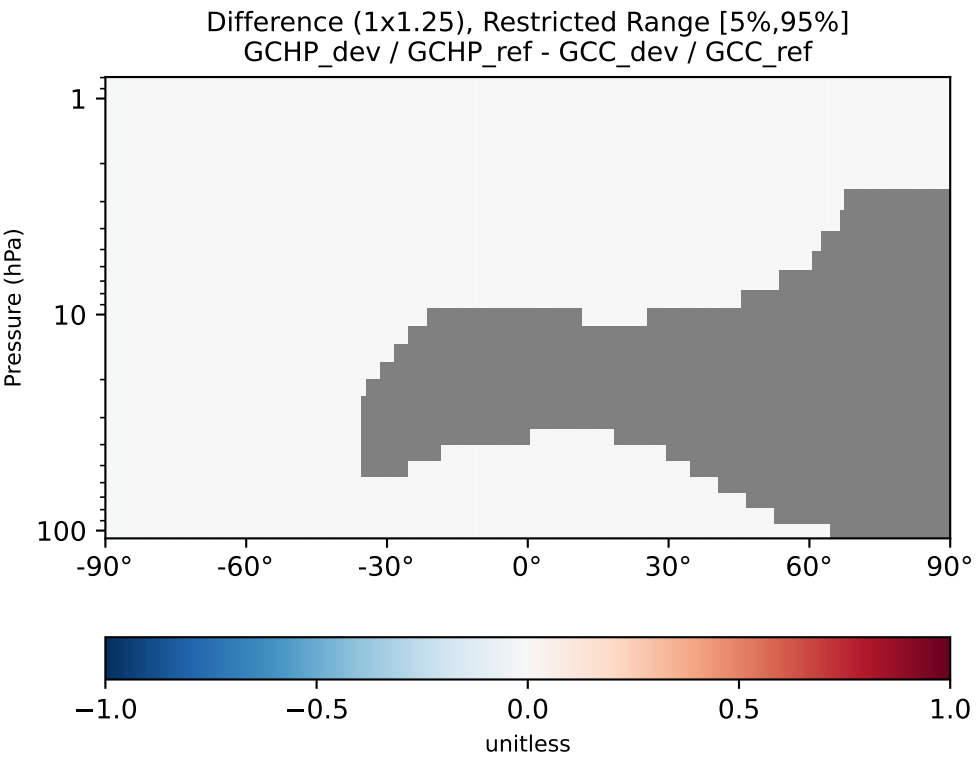
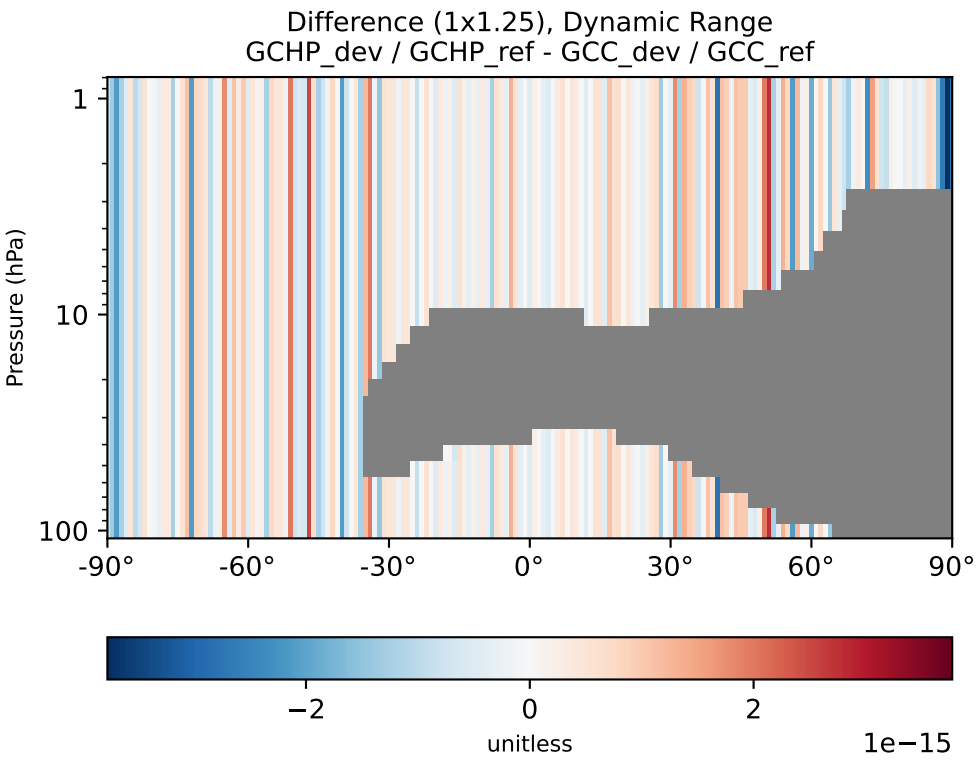
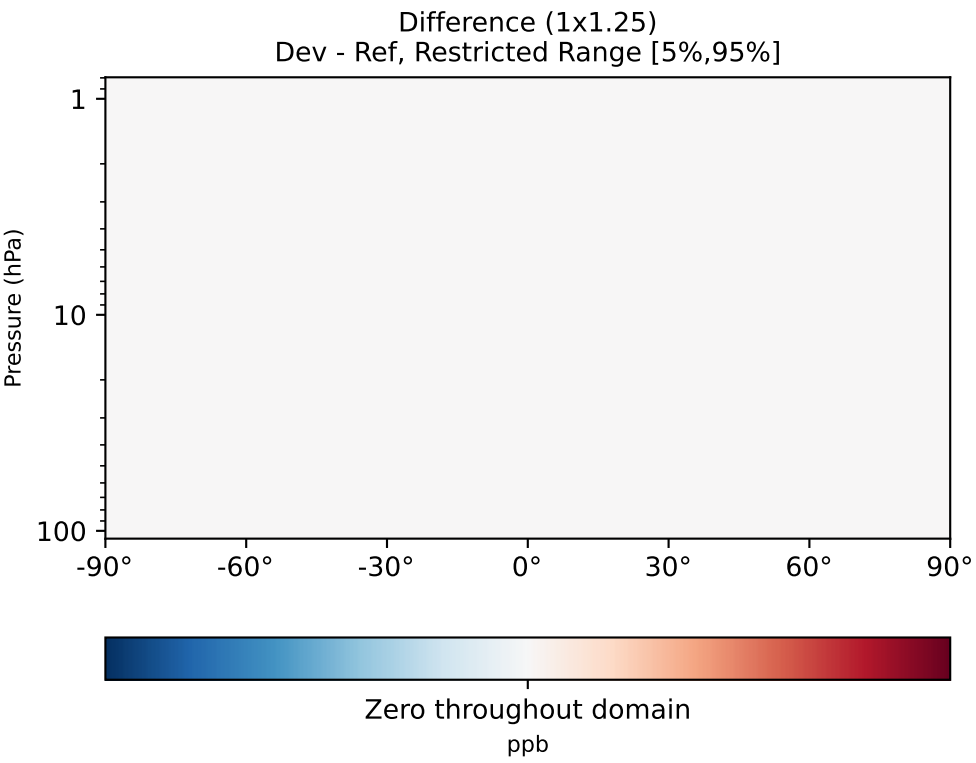
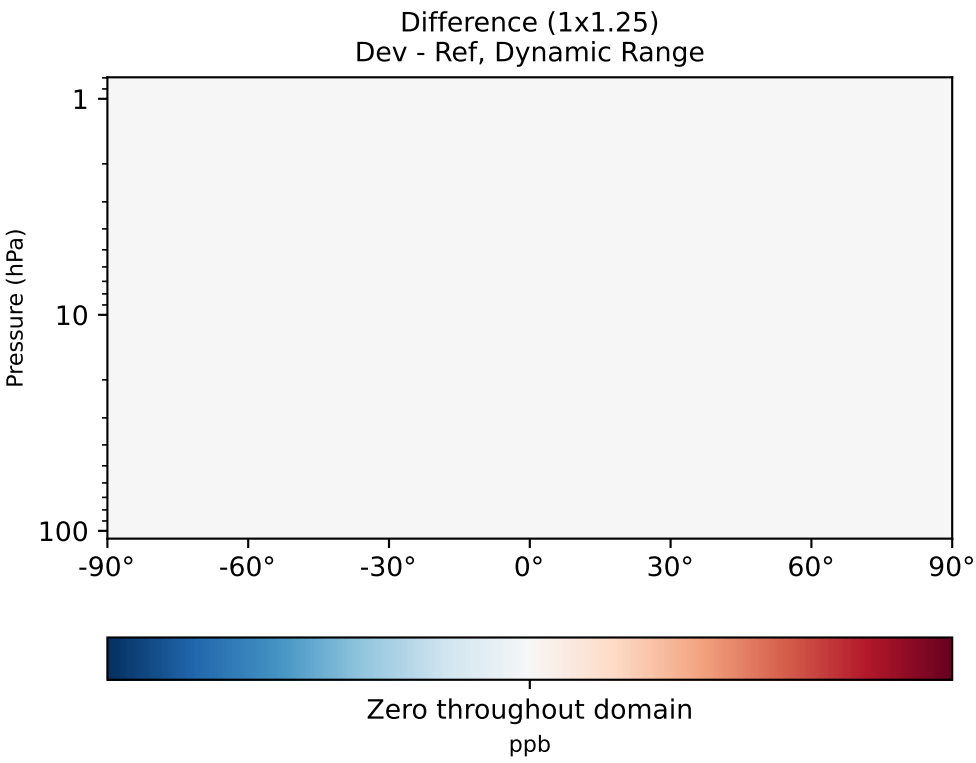
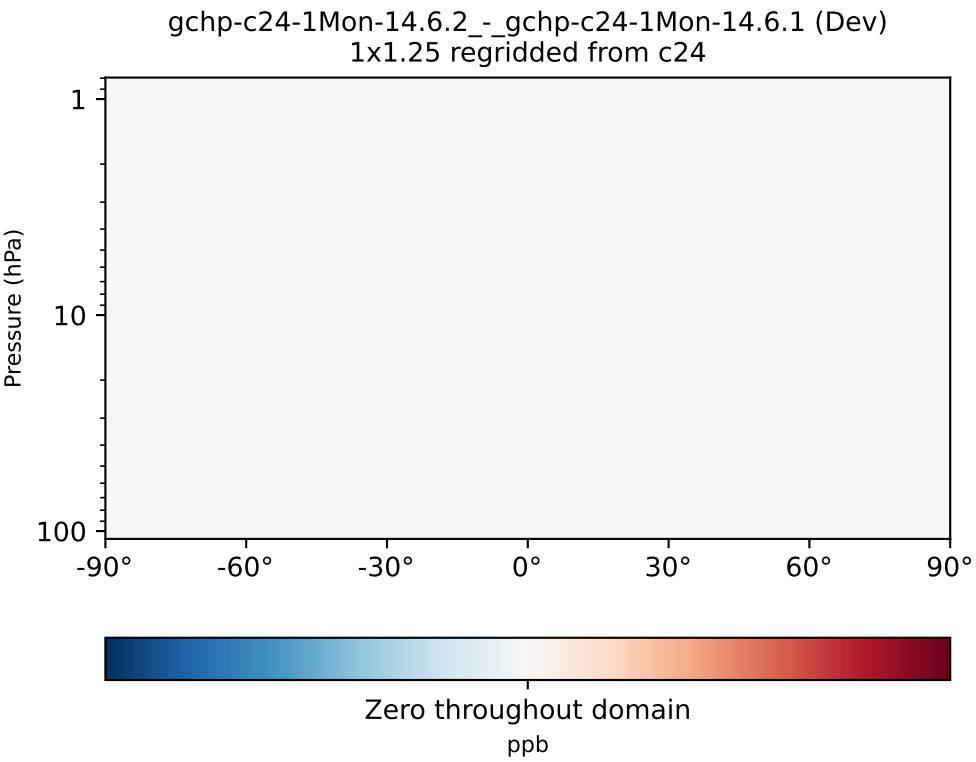
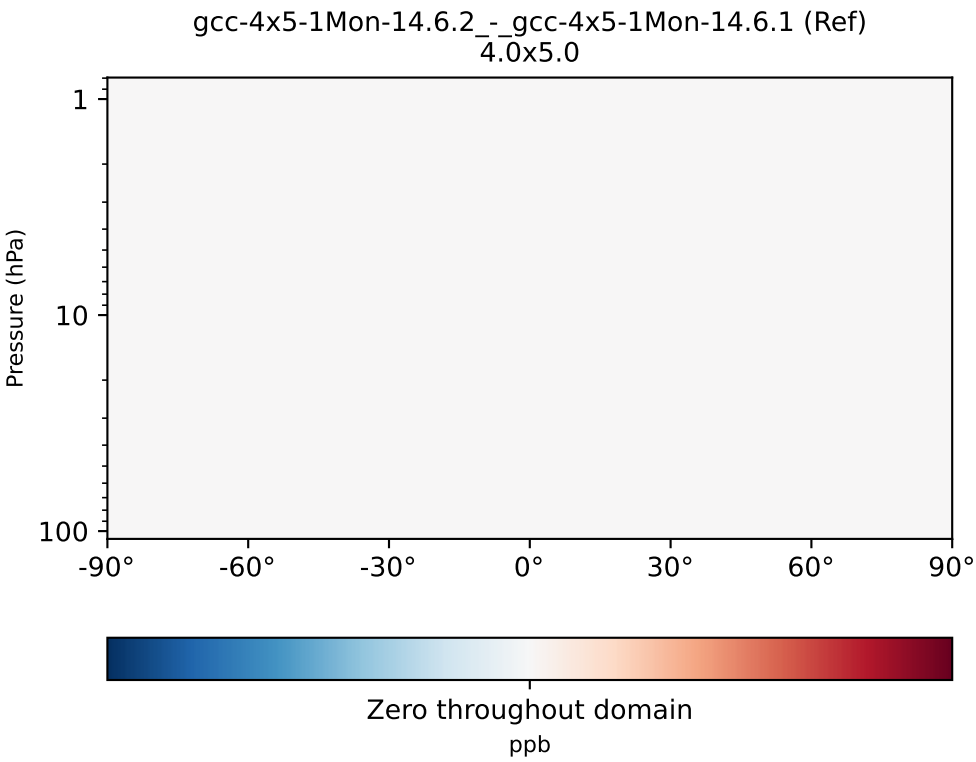
Difference (1x1.25), Restricted Range [5%,95%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$



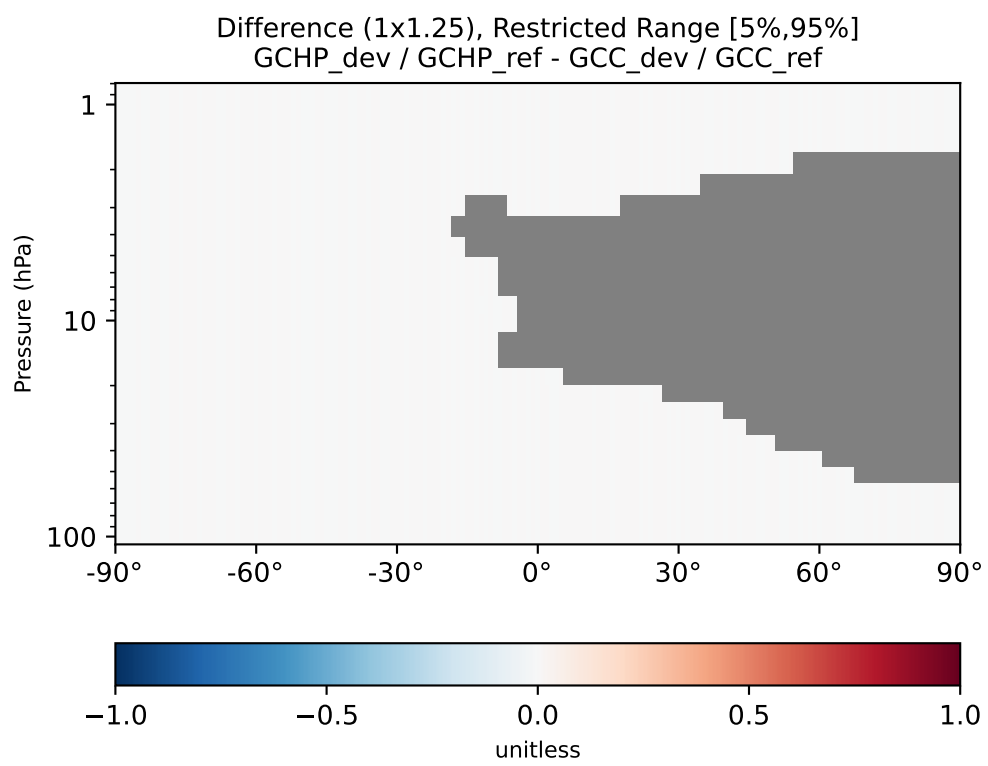
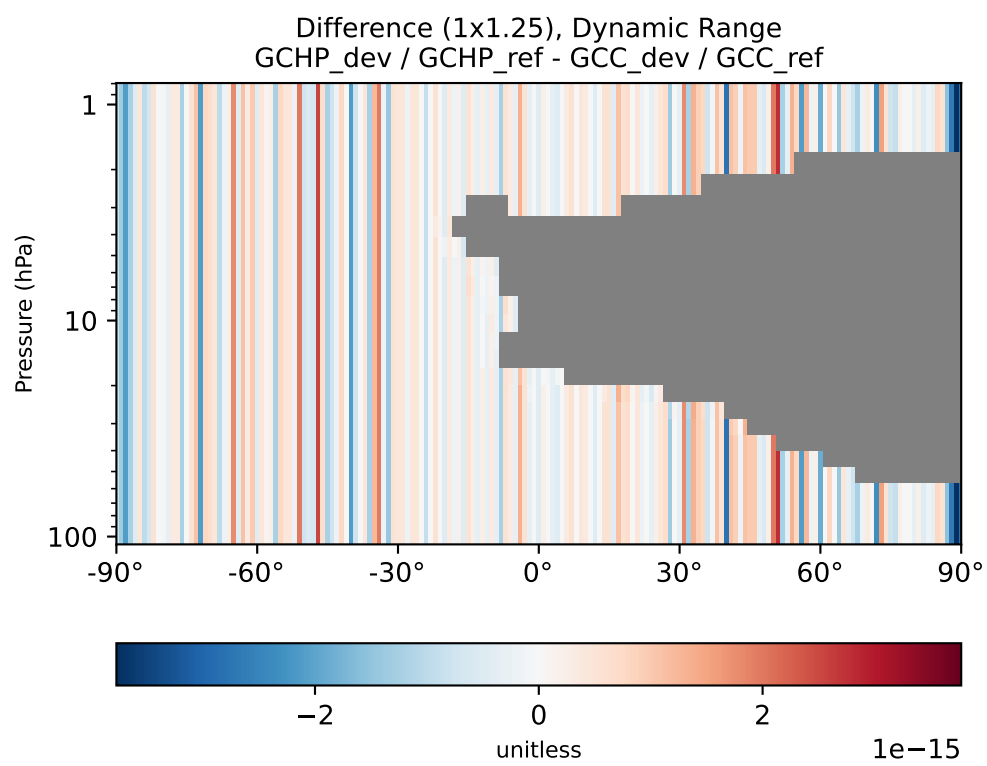
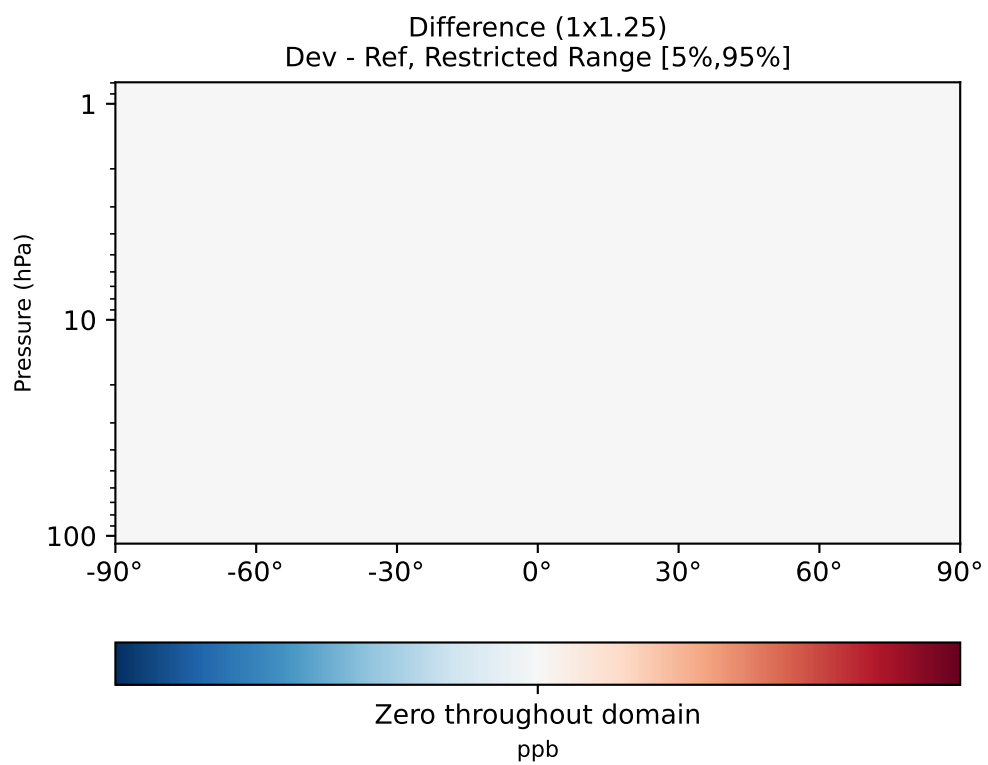
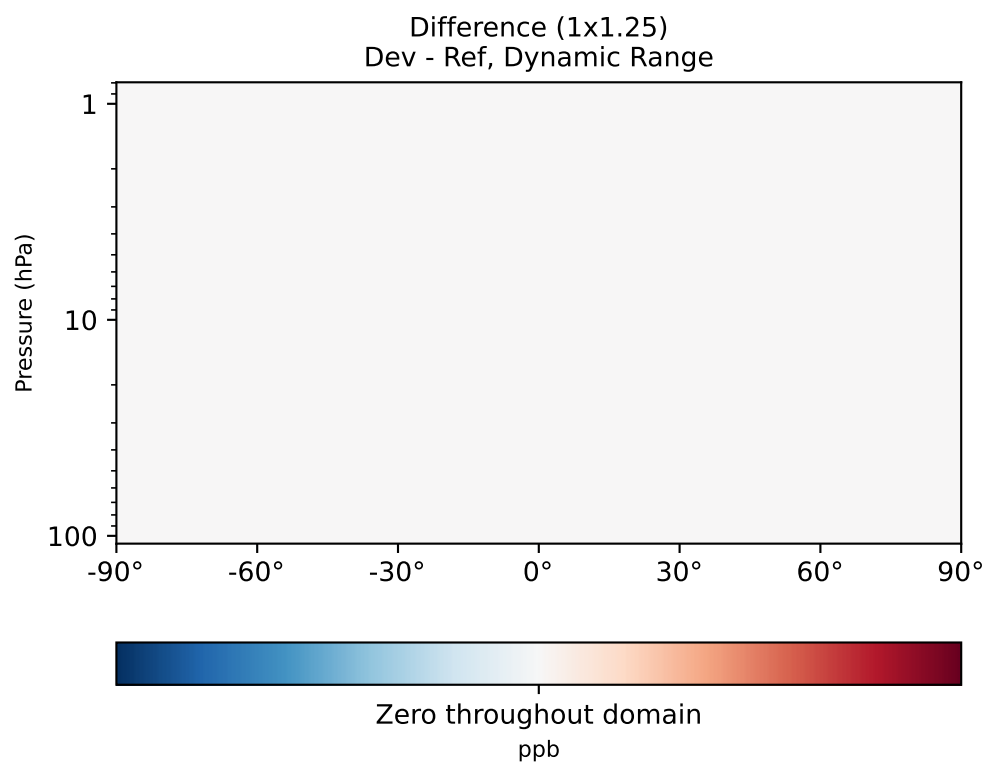
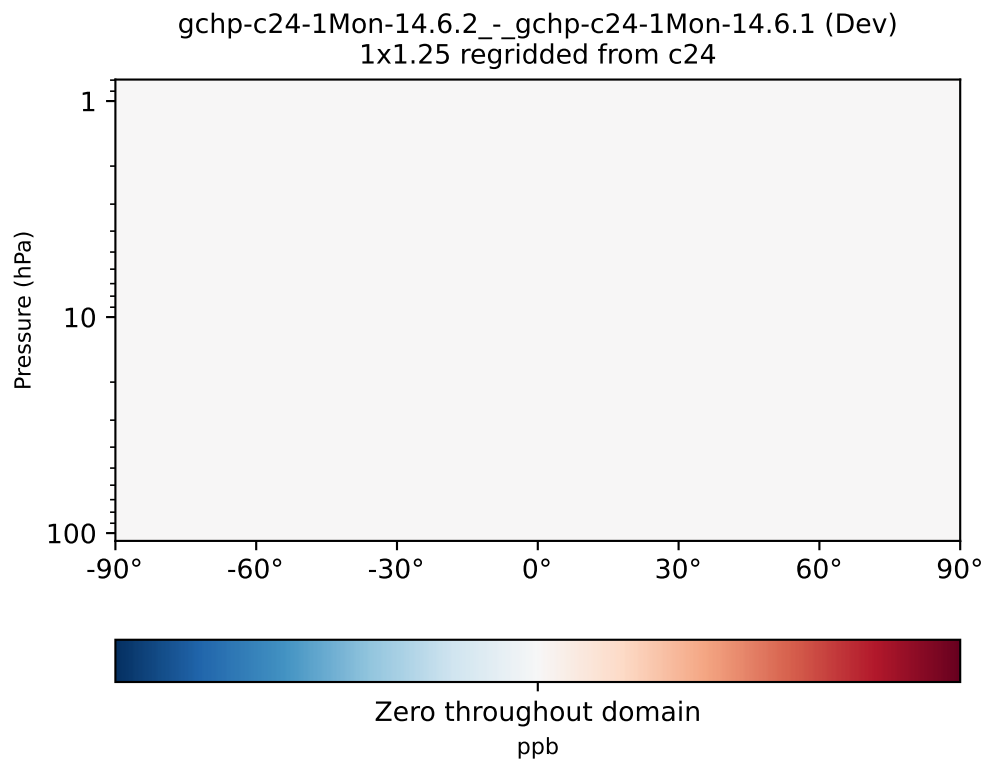
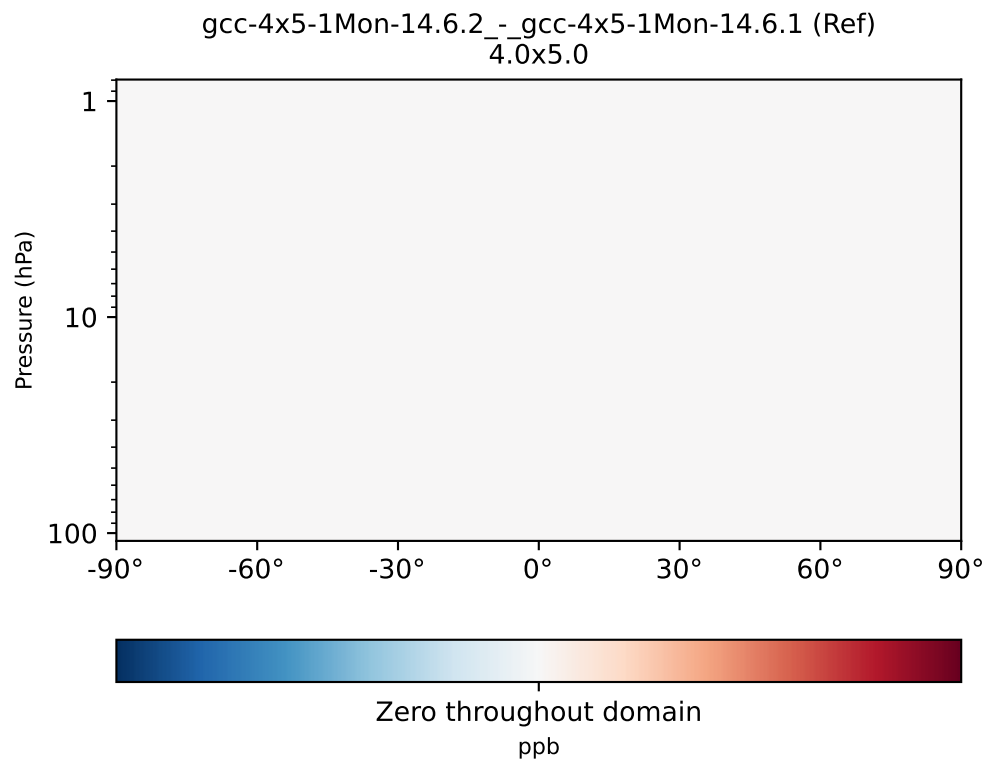
# SpeciesConcVV\_CH3I, Zonal Mean



# SpeciesConcVV\_CH2I2, Zonal Mean

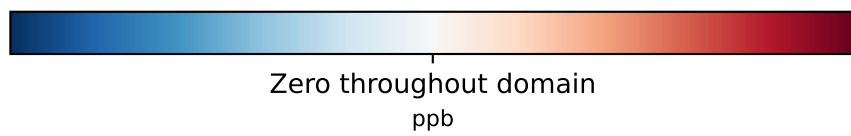
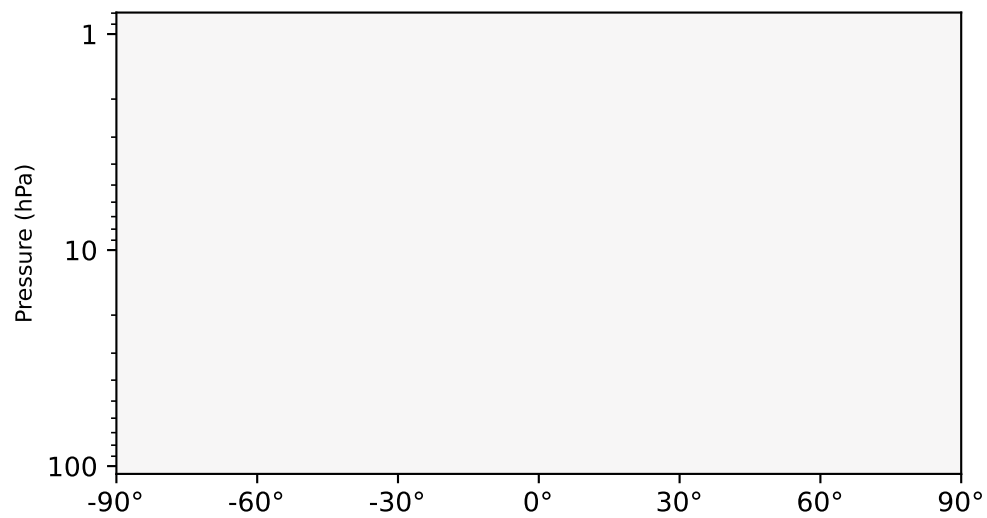


# SpeciesConcVV\_CH2ICl, Zonal Mean

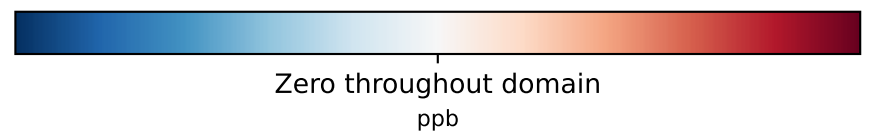
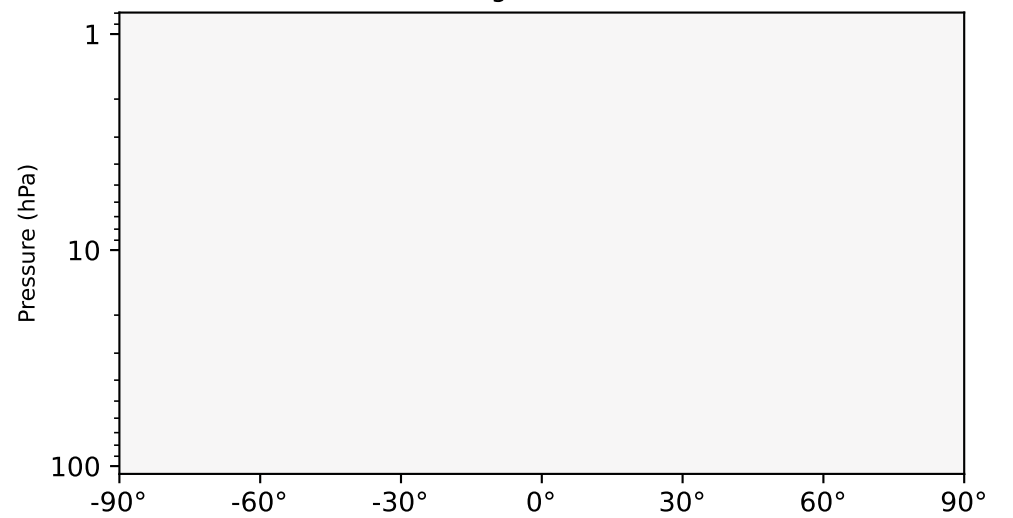


# SpeciesConcVV\_CH2IBr, Zonal Mean

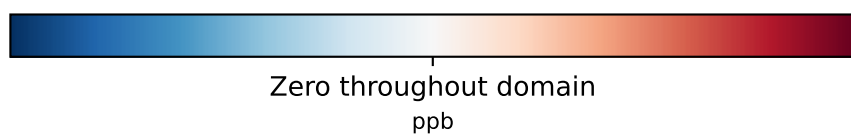
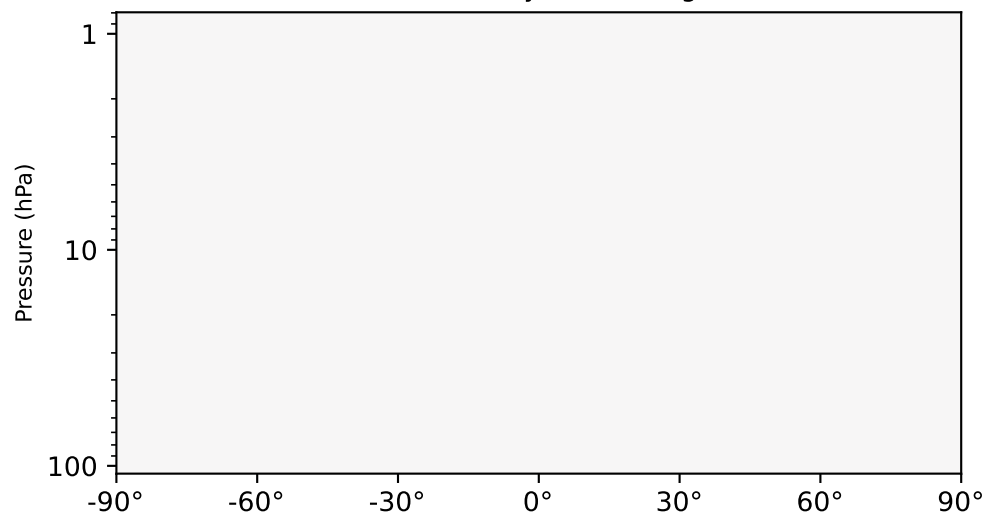
gcc-4x5-1Mon-14.6.2\_ - gcc-4x5-1Mon-14.6.1 (Ref)  
4.0x5.0



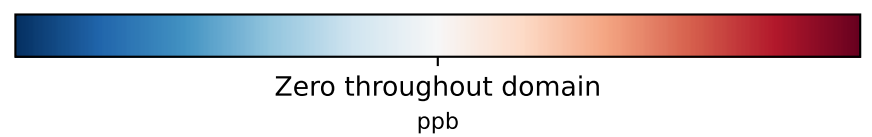
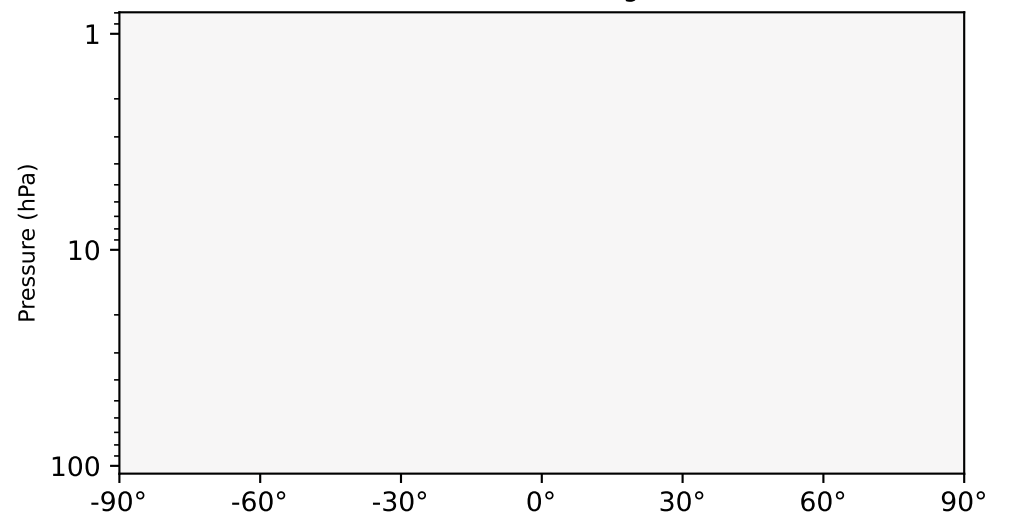
gchp-c24-1Mon-14.6.2\_ - gchp-c24-1Mon-14.6.1 (Dev)  
1x1.25 regridded from c24



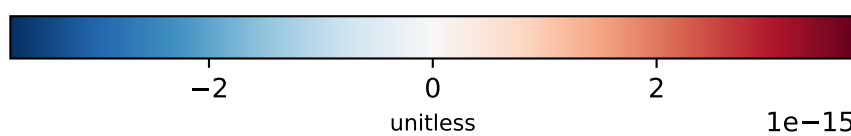
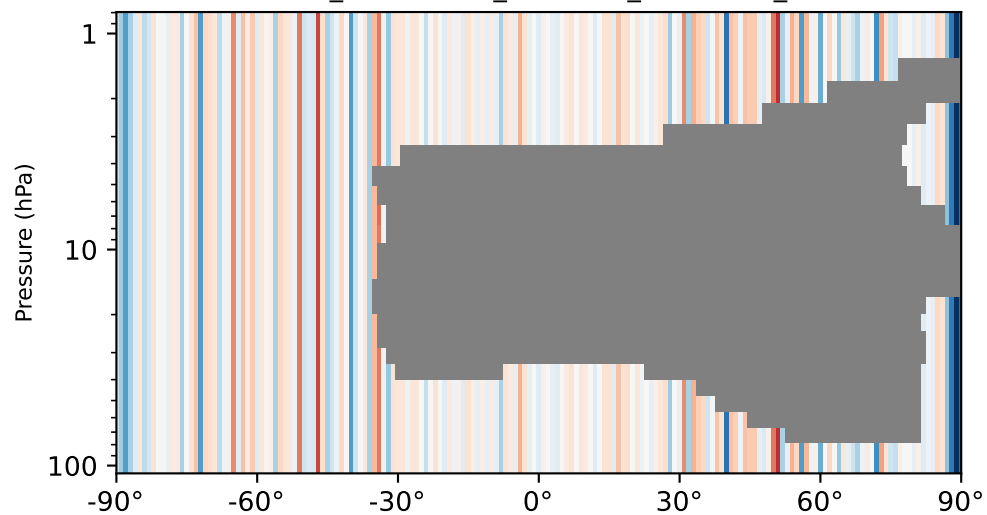
Difference (1x1.25)  
Dev - Ref, Dynamic Range



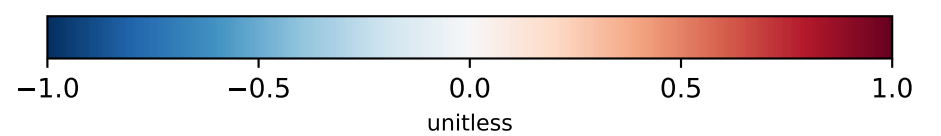
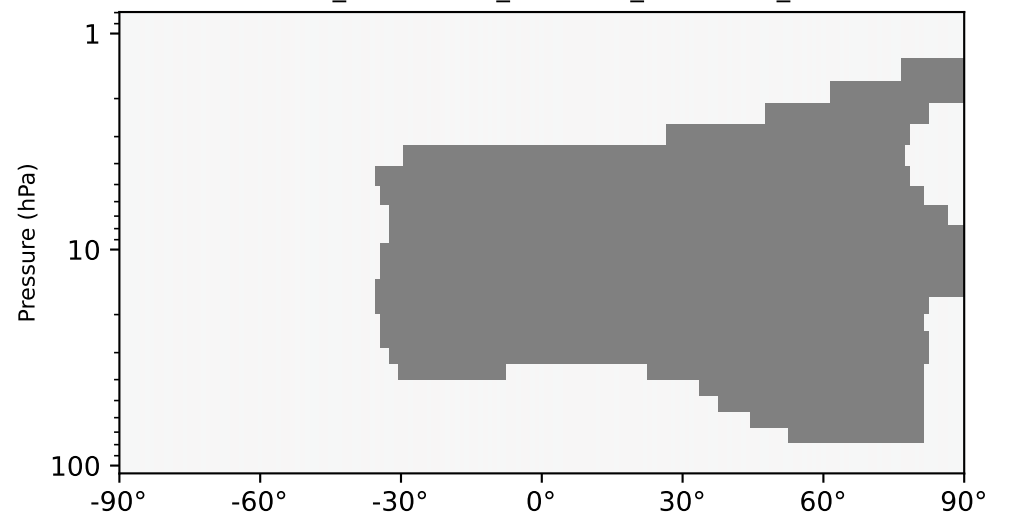
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



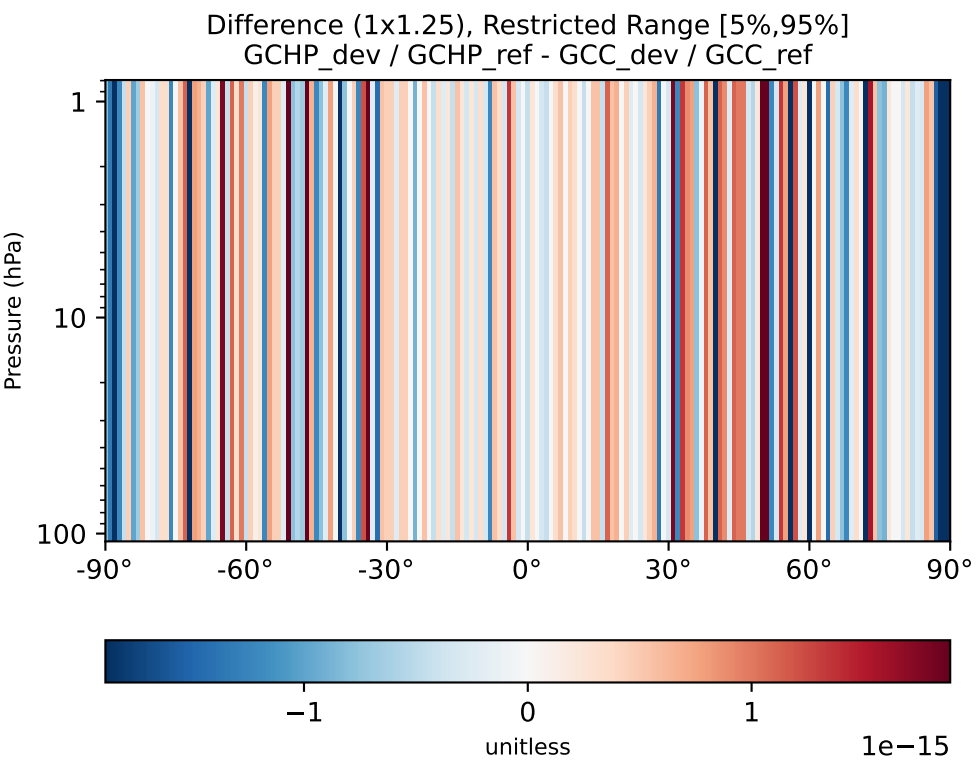
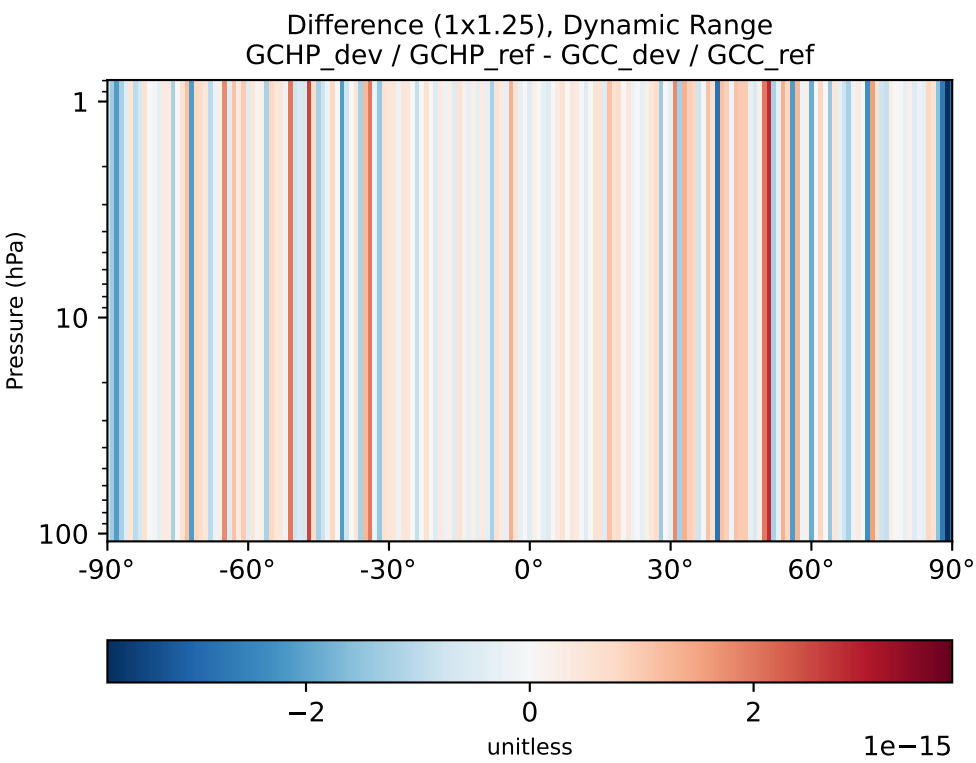
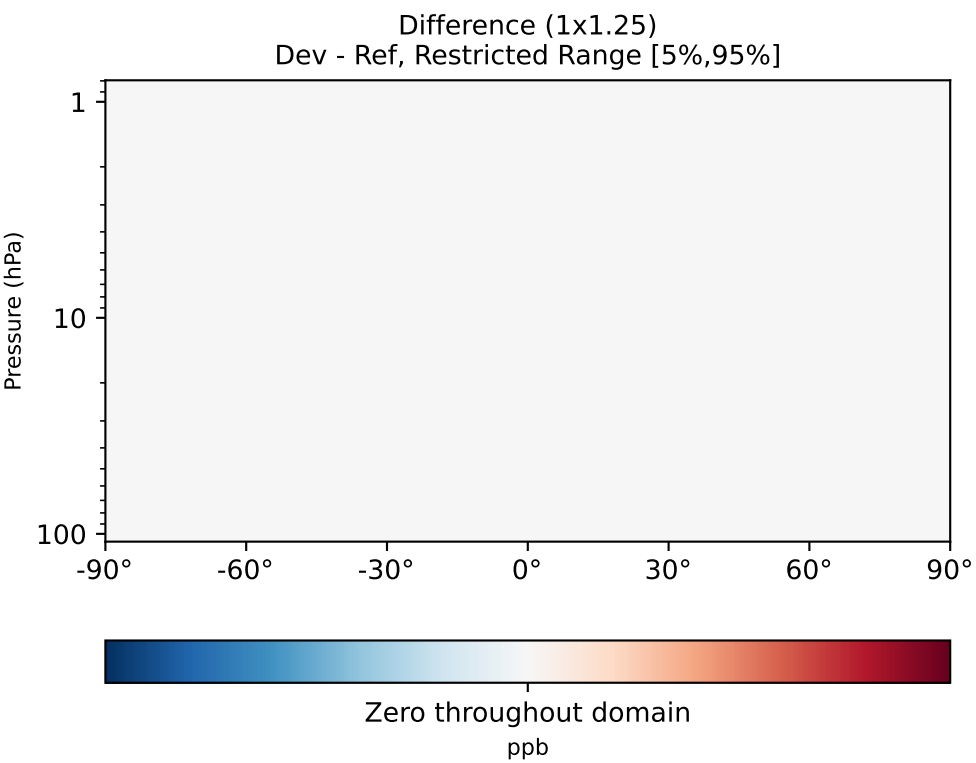
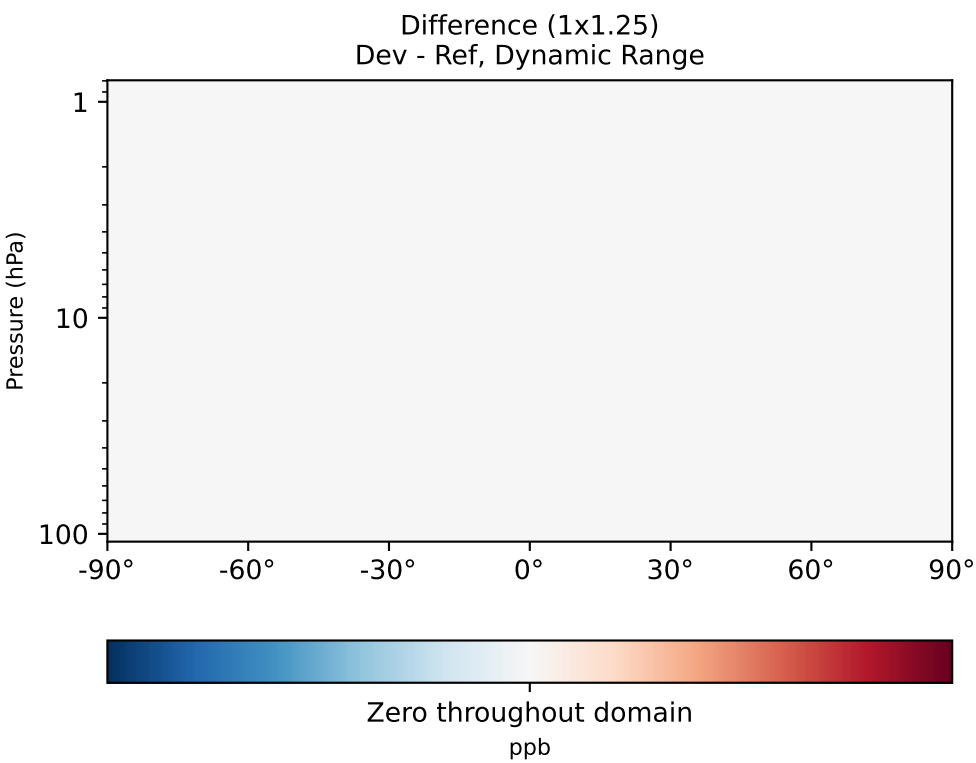
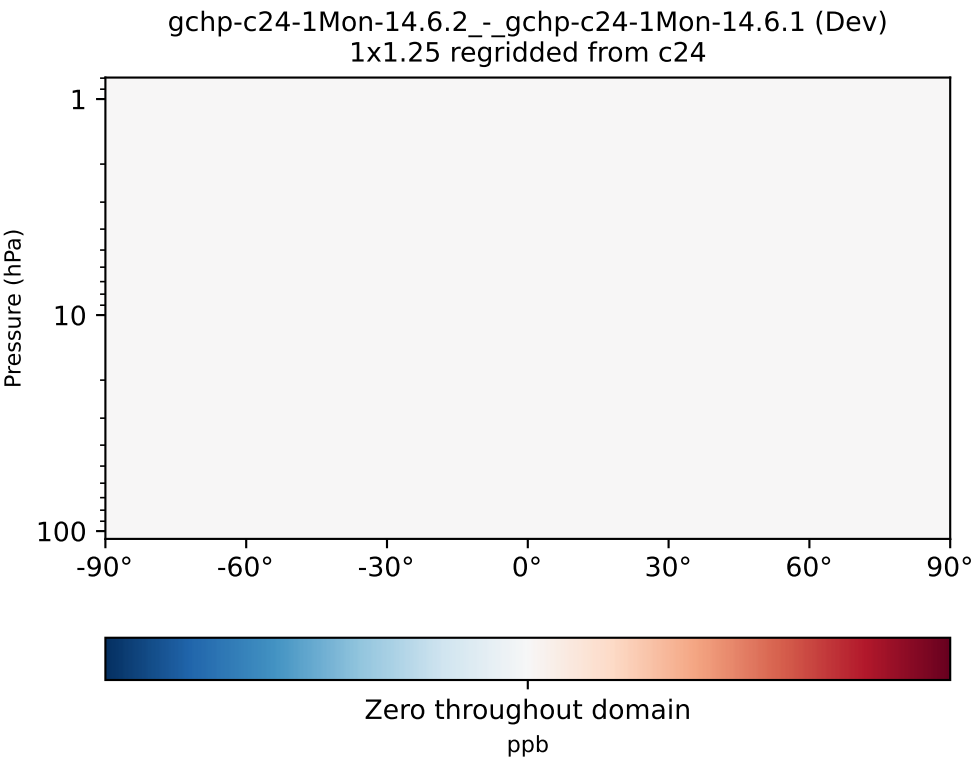
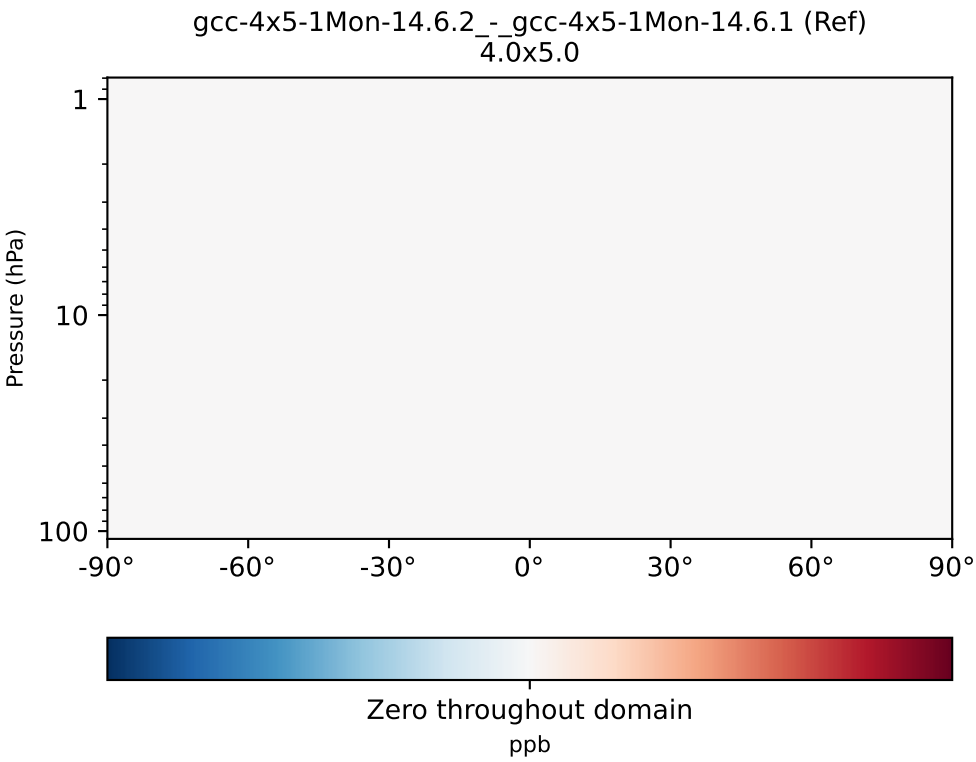
Difference (1x1.25), Dynamic Range  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$



Difference (1x1.25), Restricted Range [5%,95%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$

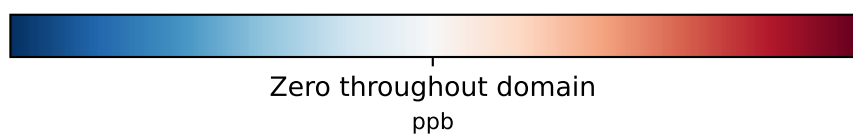
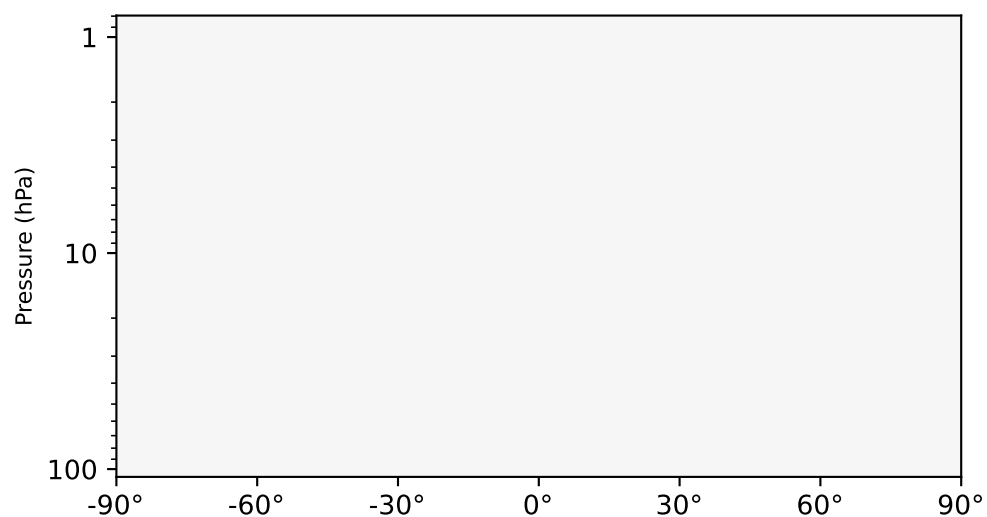


# SpeciesConcVV\_HI, Zonal Mean

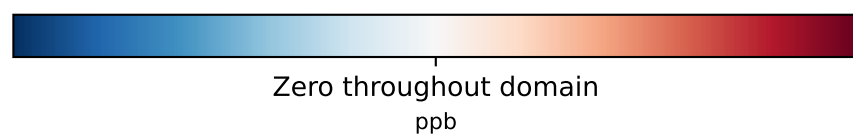
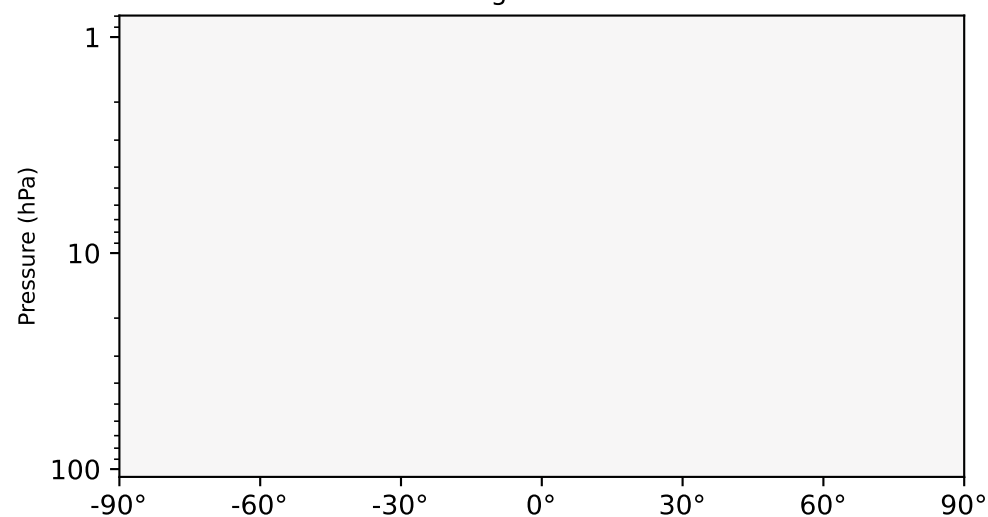


# SpeciesConcVV\_HOI, Zonal Mean

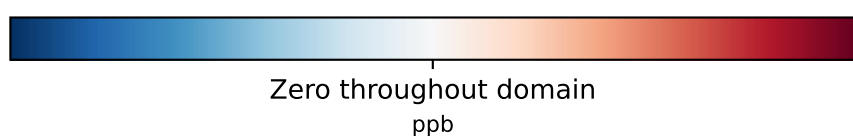
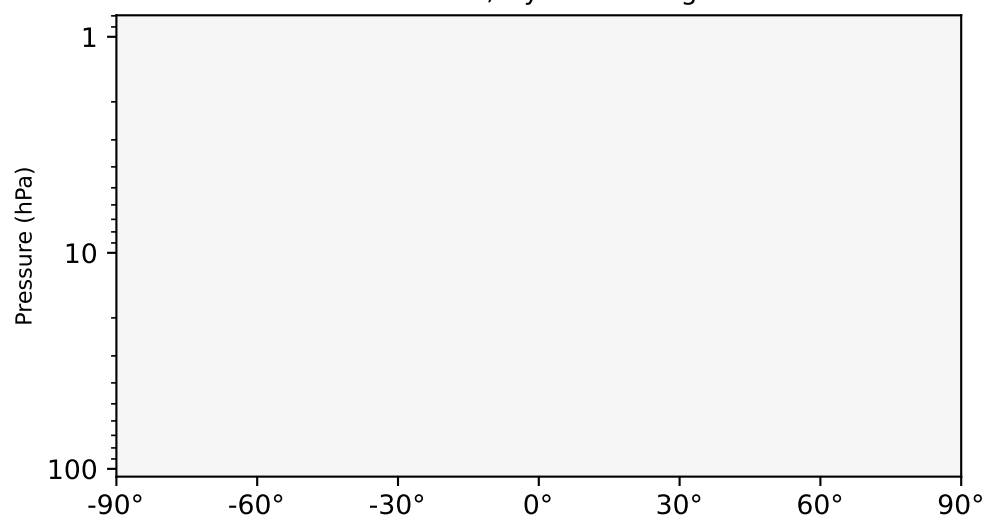
gcc-4x5-1Mon-14.6.2\_ - gcc-4x5-1Mon-14.6.1 (Ref)  
4.0x5.0



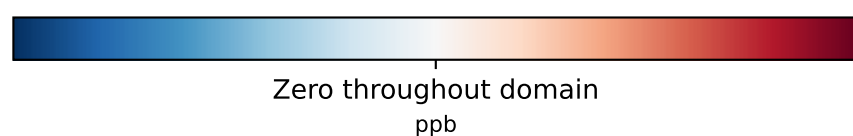
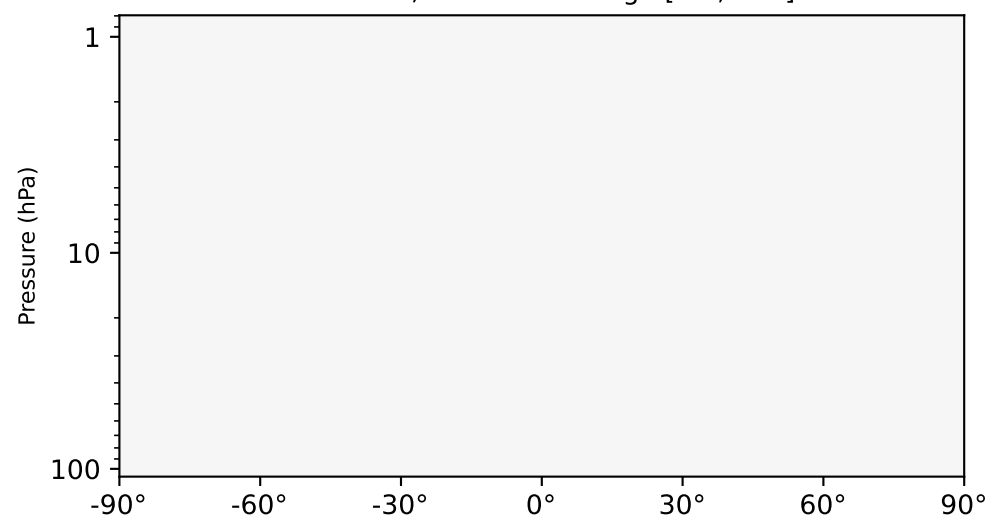
gchp-c24-1Mon-14.6.2\_ - gchp-c24-1Mon-14.6.1 (Dev)  
1x1.25 regridded from c24



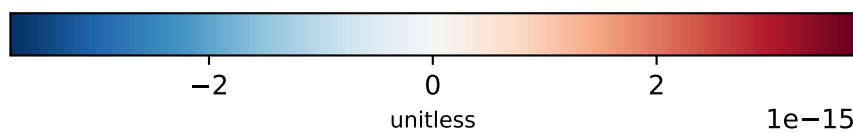
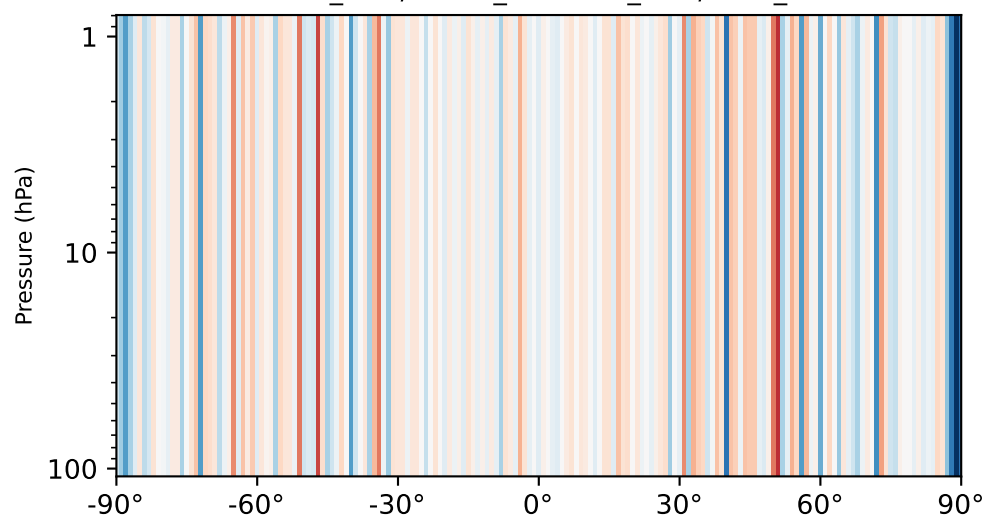
Difference (1x1.25)  
Dev - Ref, Dynamic Range



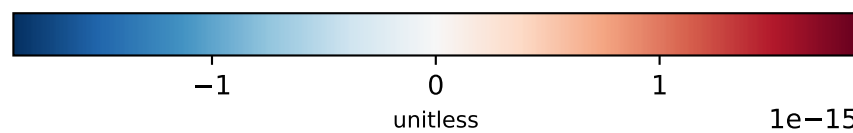
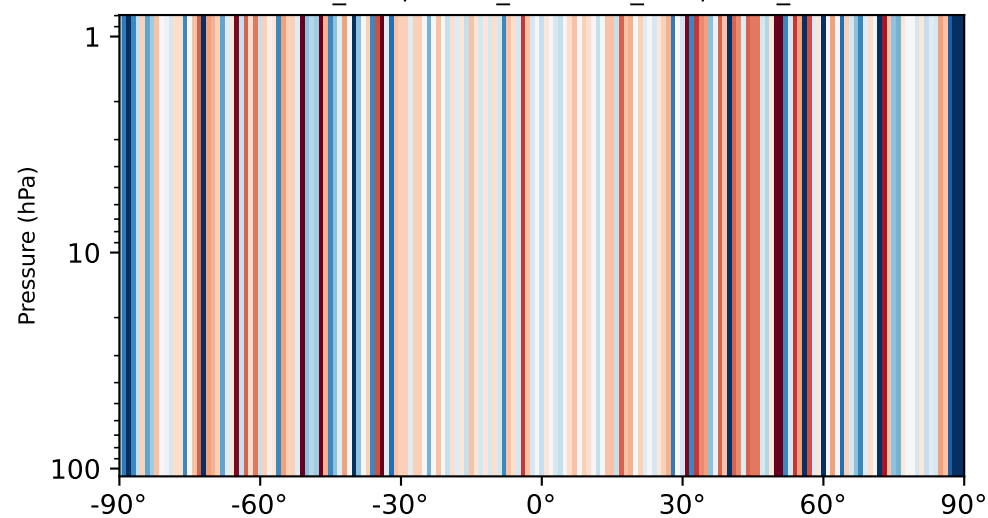
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$

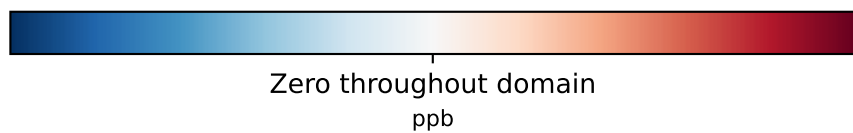
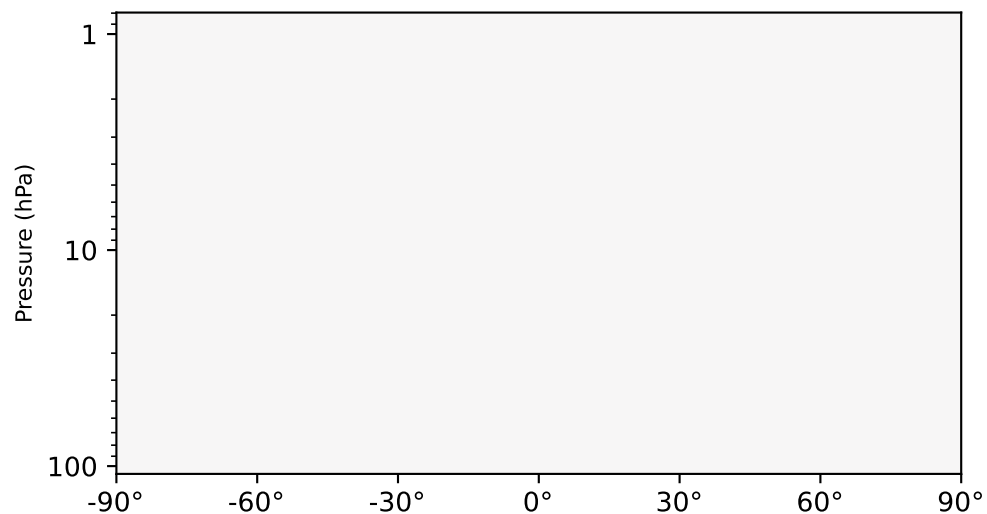


Difference (1x1.25), Restricted Range [5%,95%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$

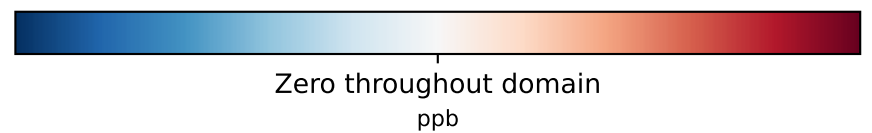
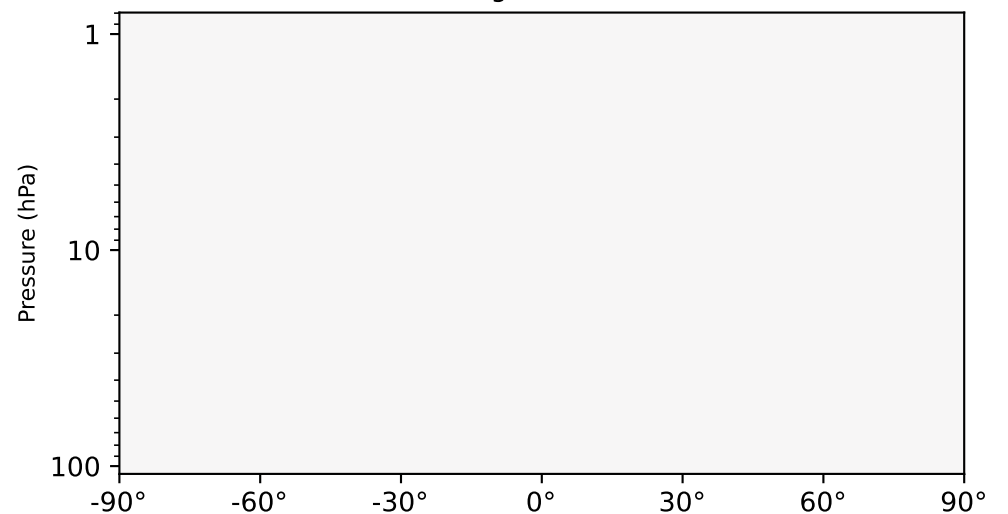


# SpeciesConcVV\_OIO, Zonal Mean

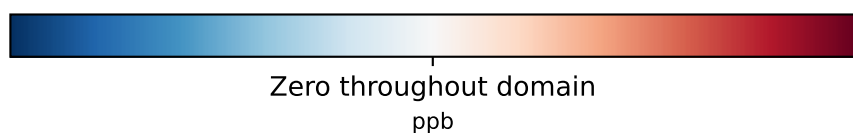
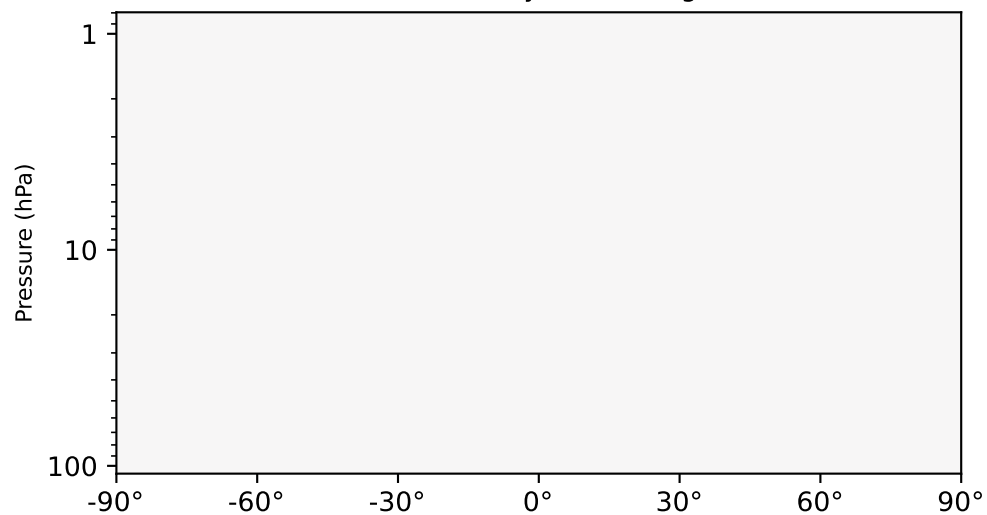
gcc-4x5-1Mon-14.6.2\_ - gcc-4x5-1Mon-14.6.1 (Ref)  
4.0x5.0



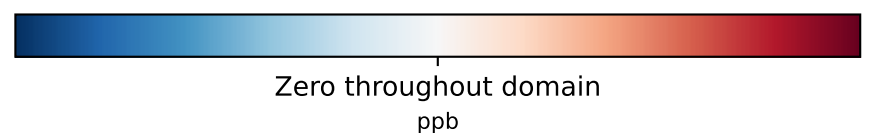
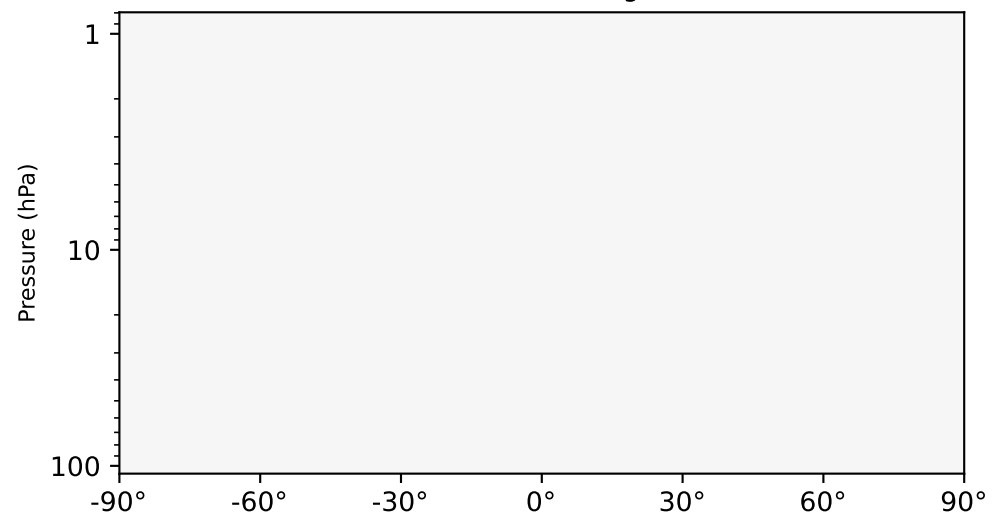
gchp-c24-1Mon-14.6.2\_ - gchp-c24-1Mon-14.6.1 (Dev)  
1x1.25 regridded from c24



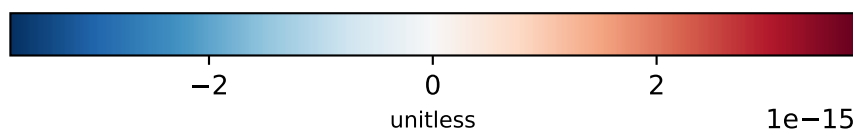
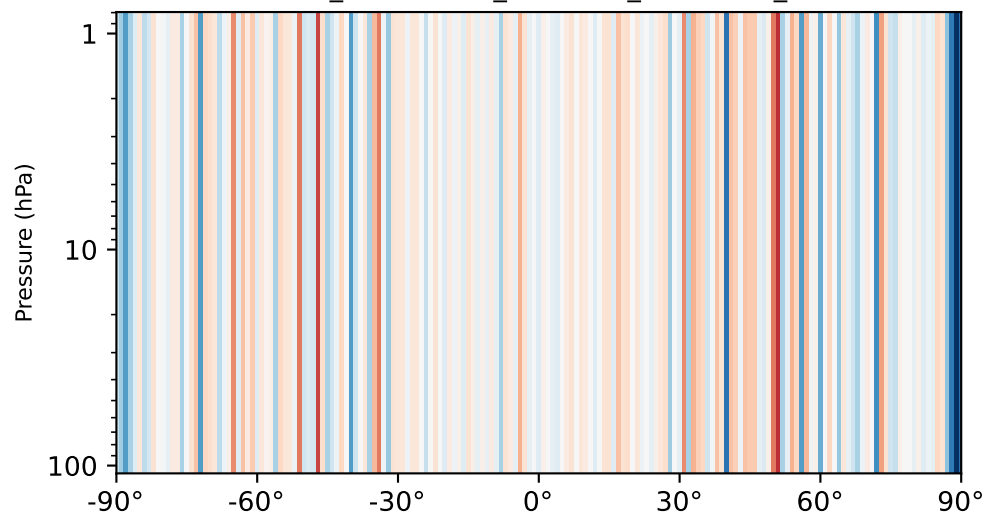
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$

