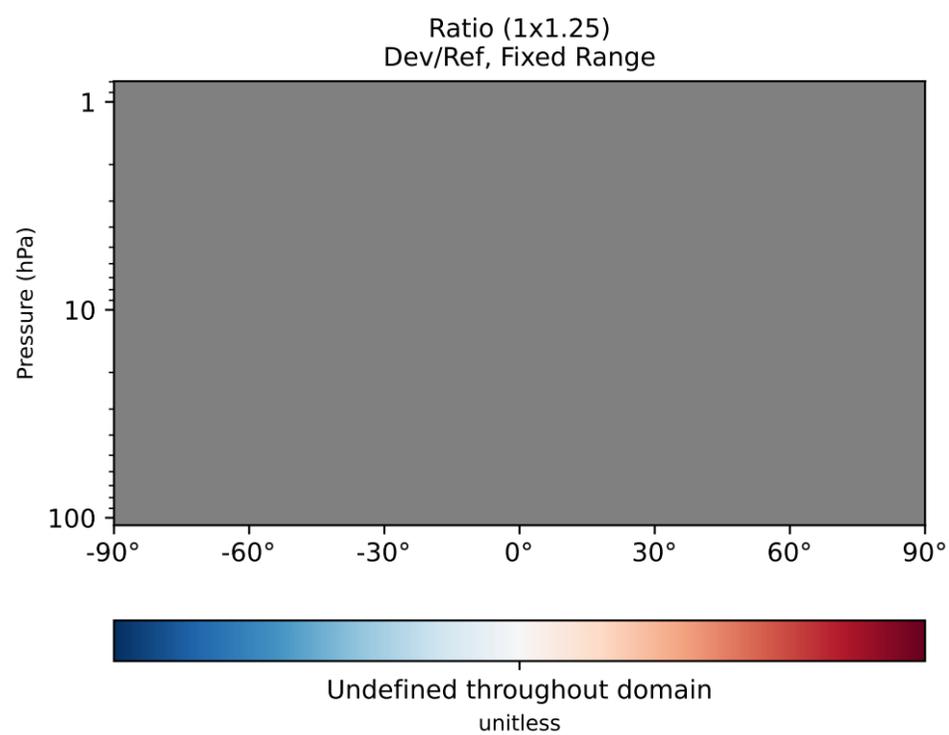
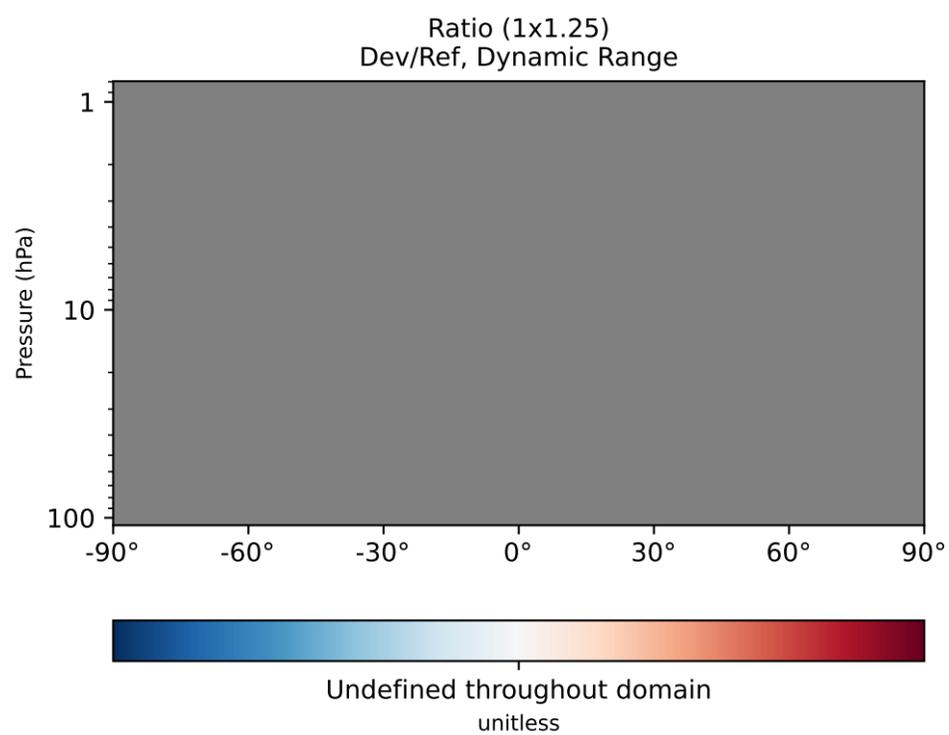
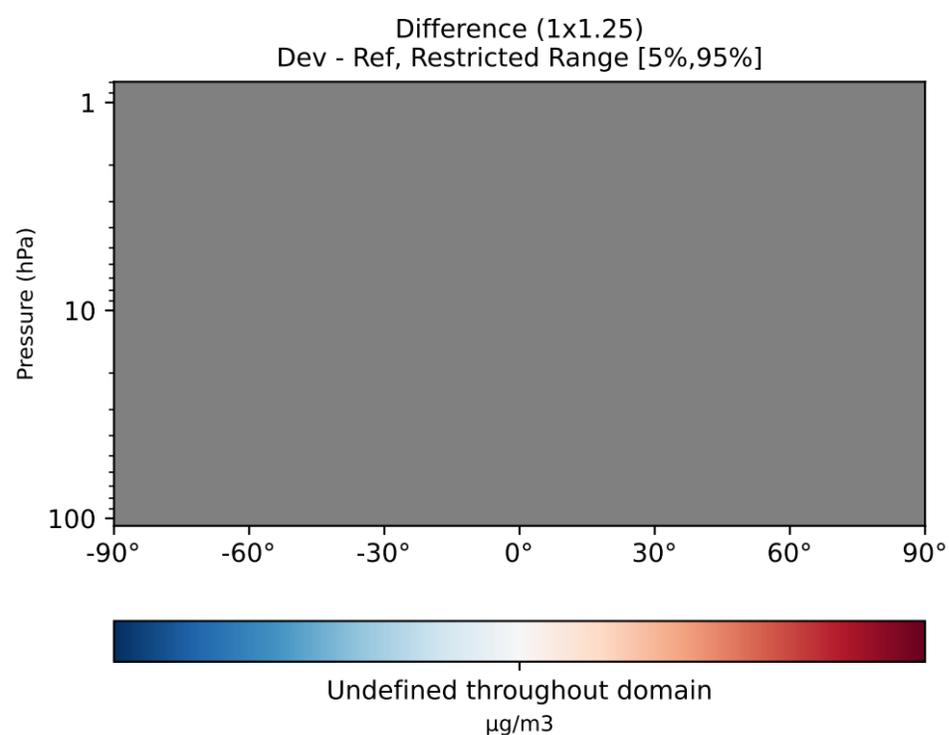
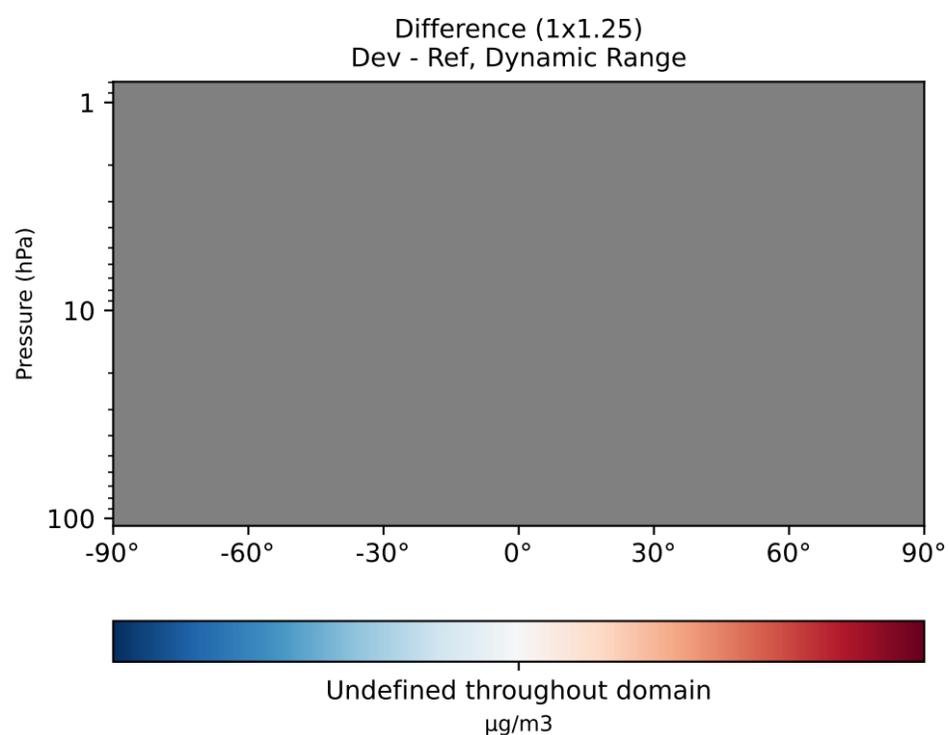
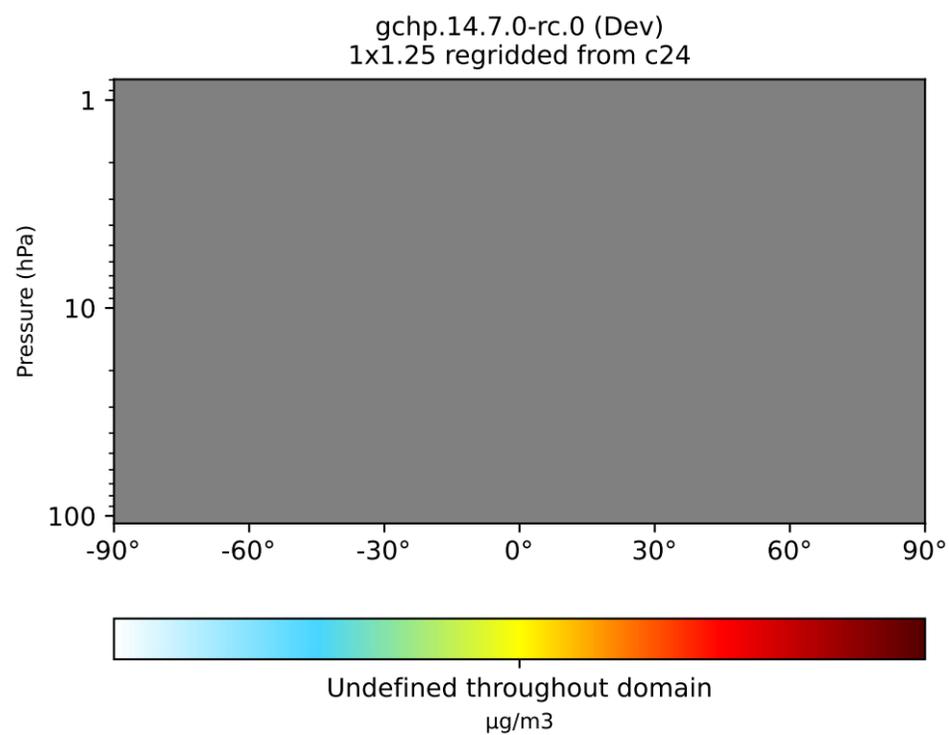
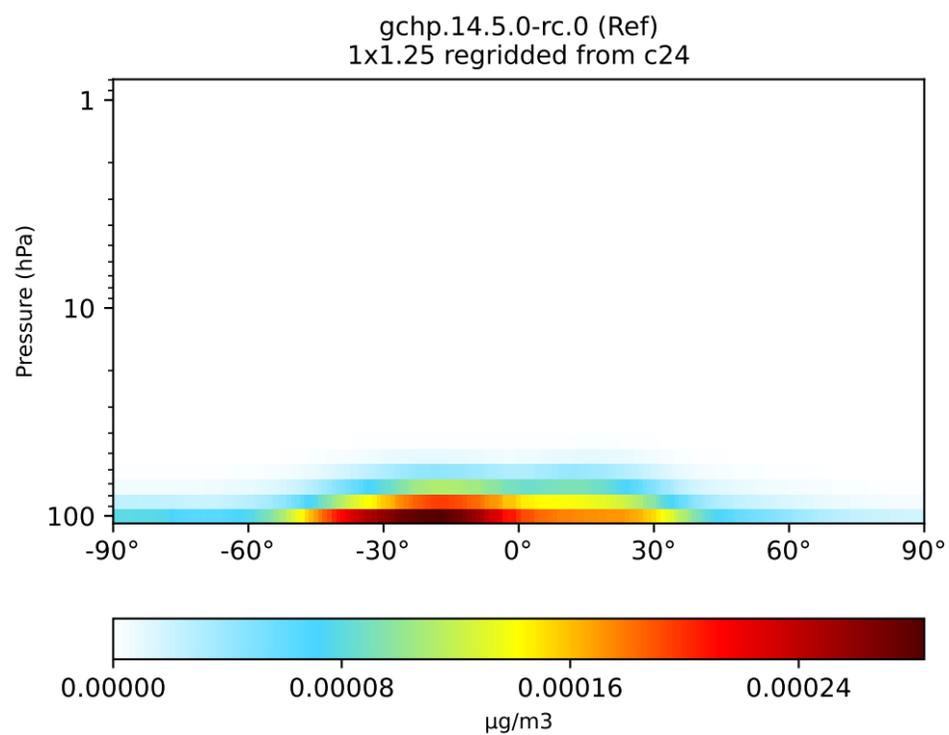
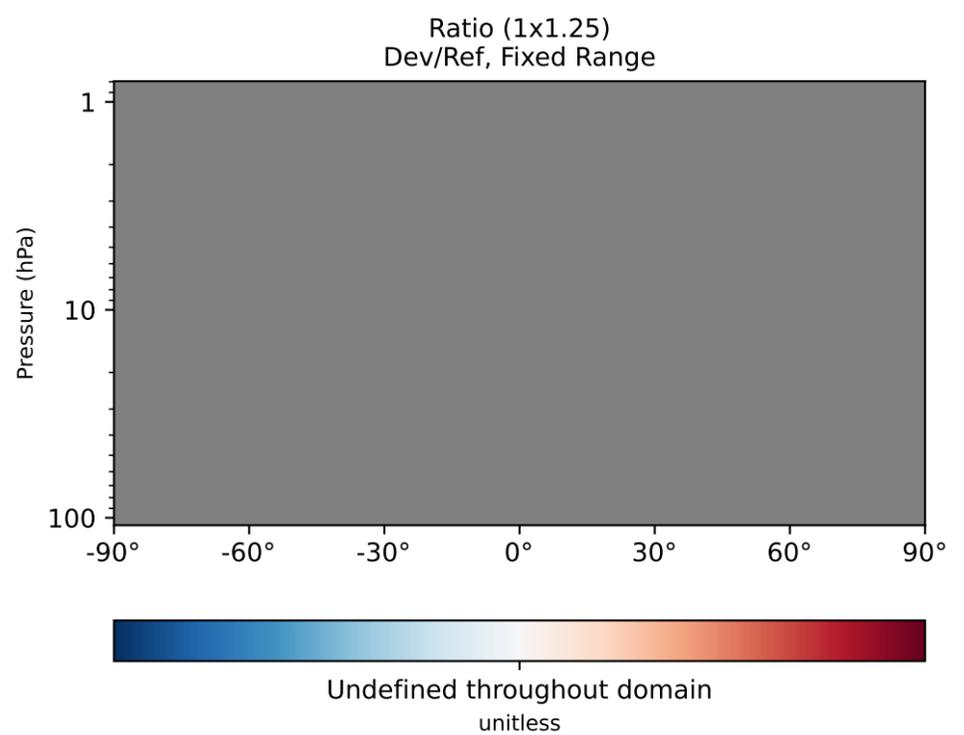
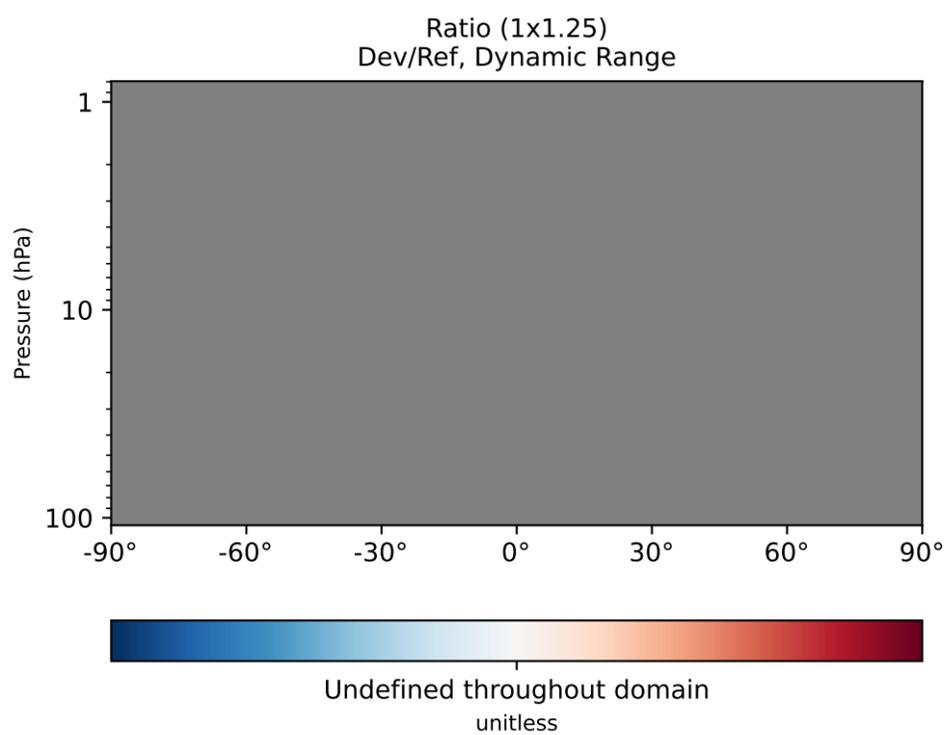
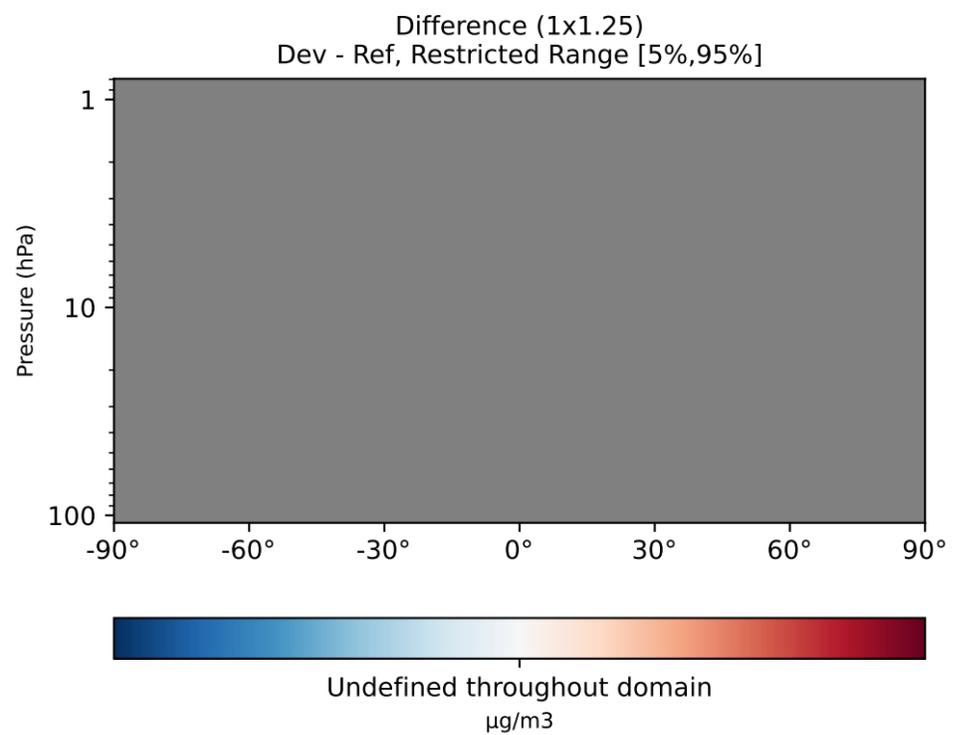
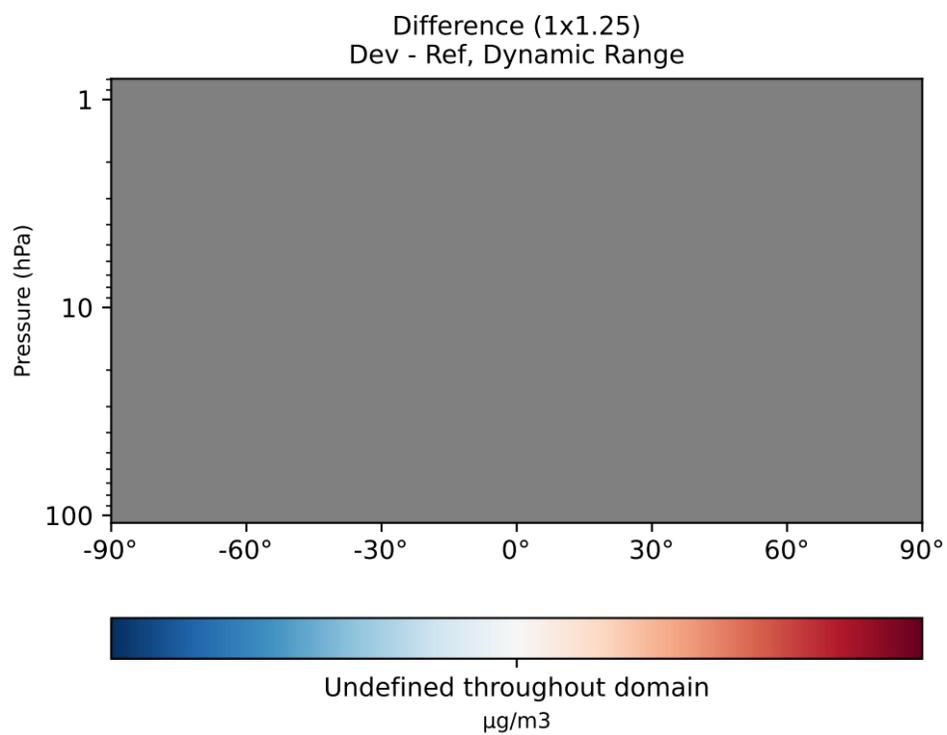
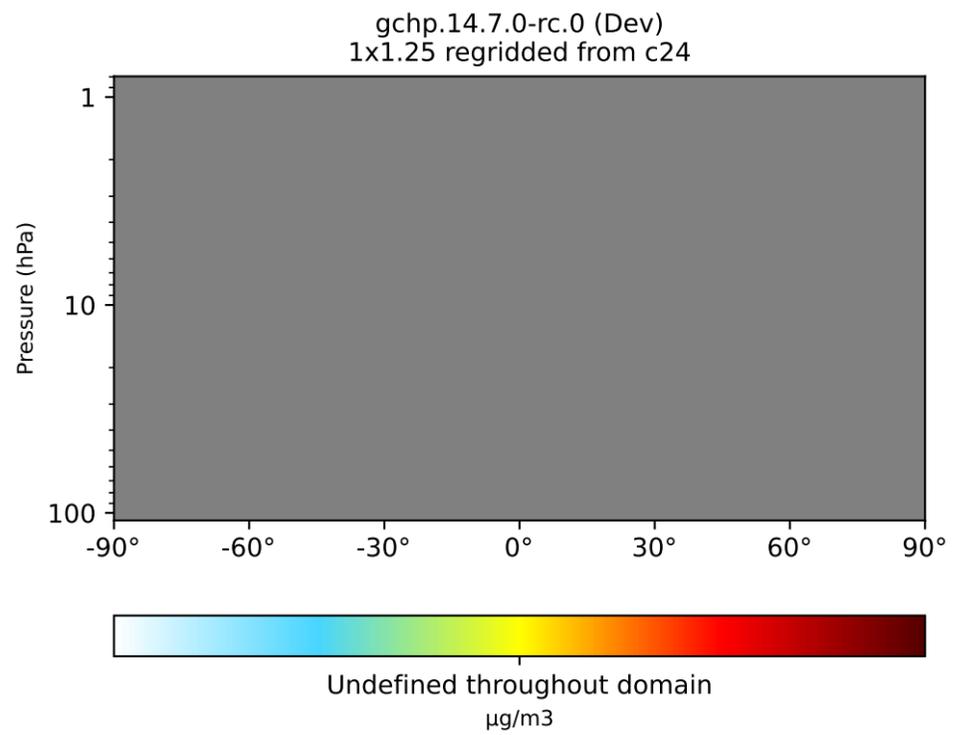
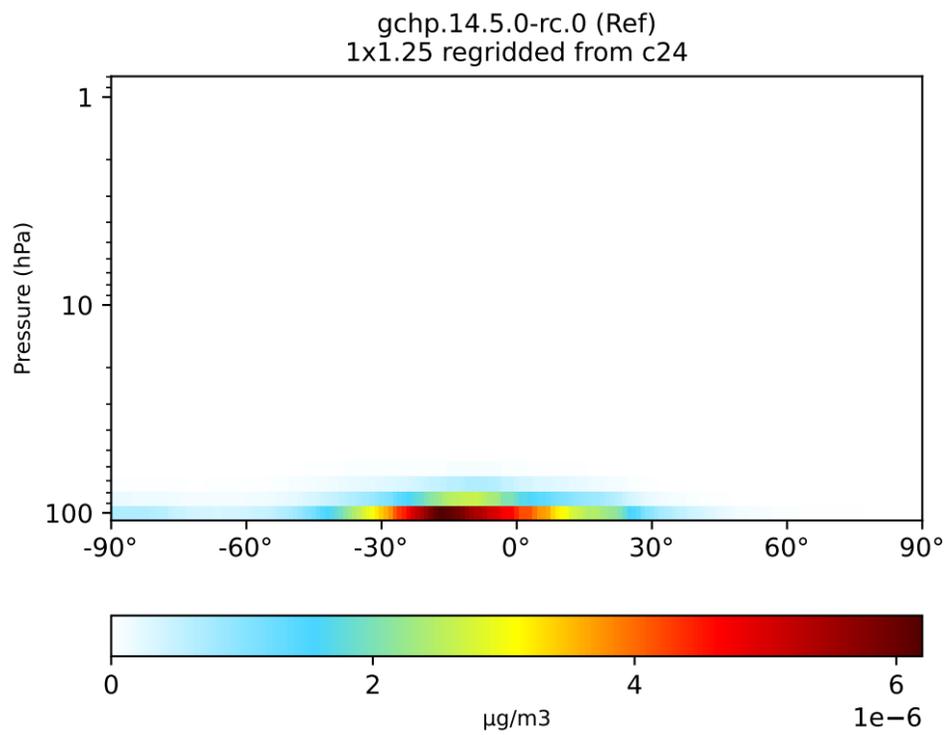


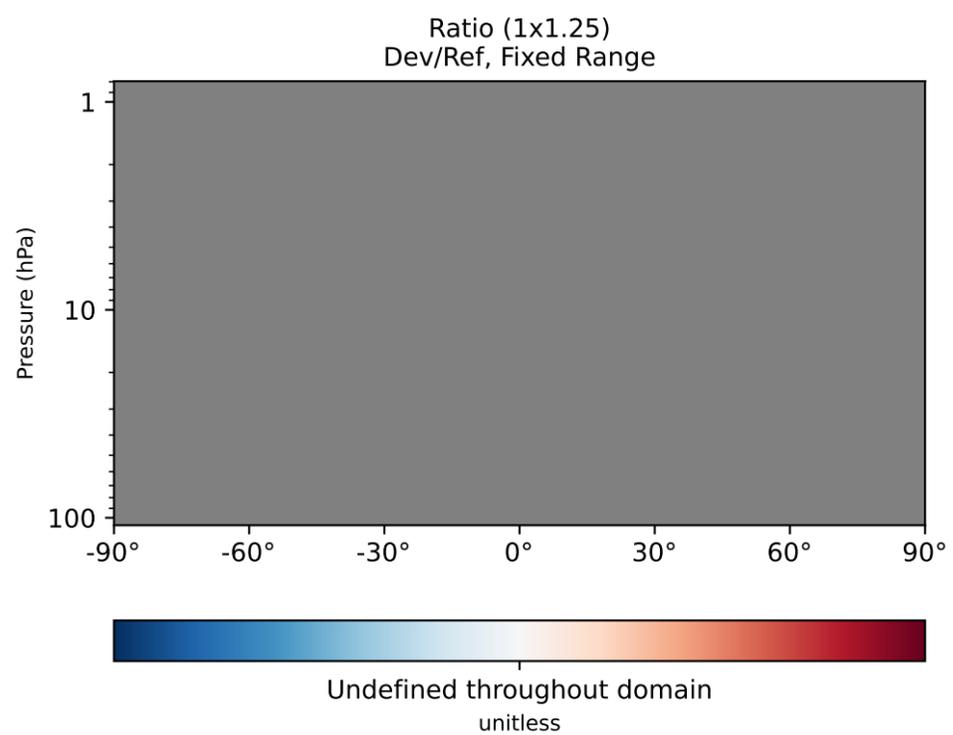
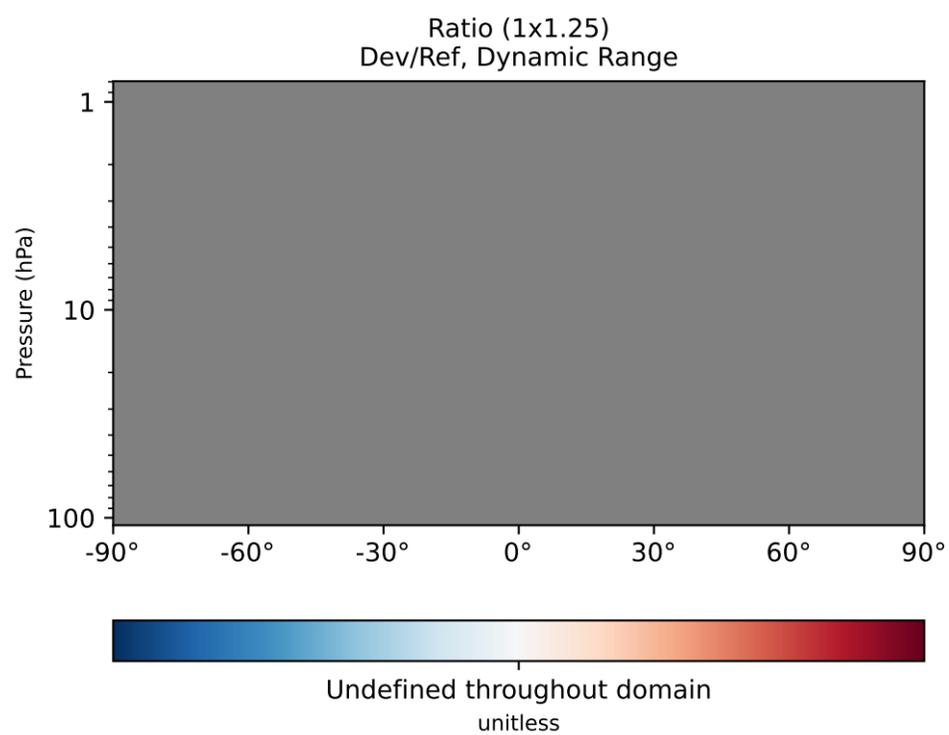
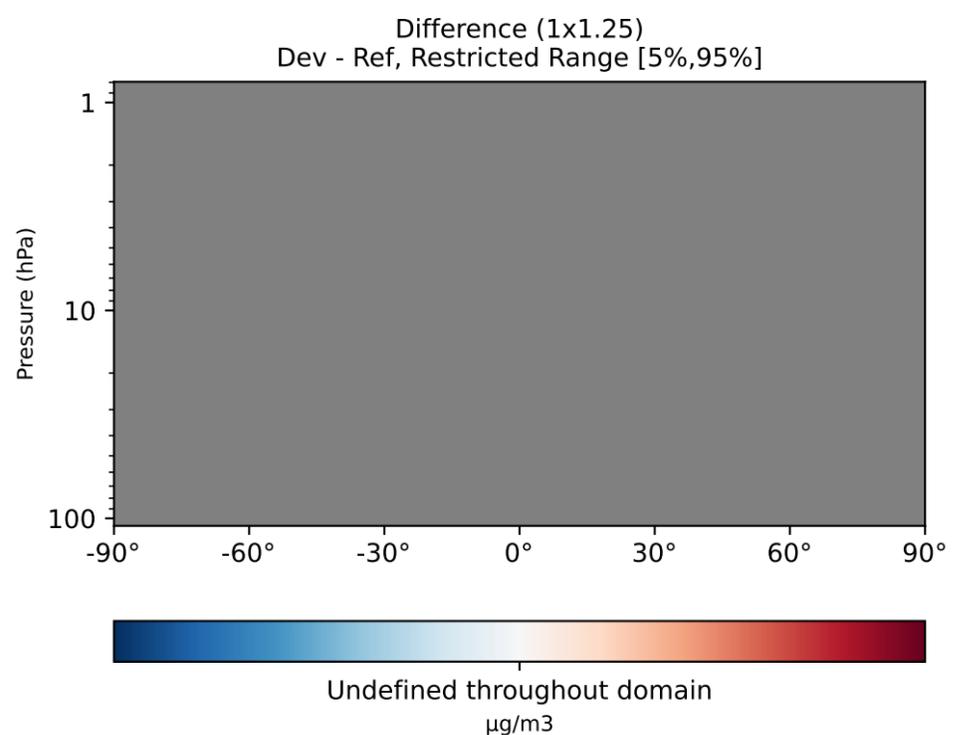
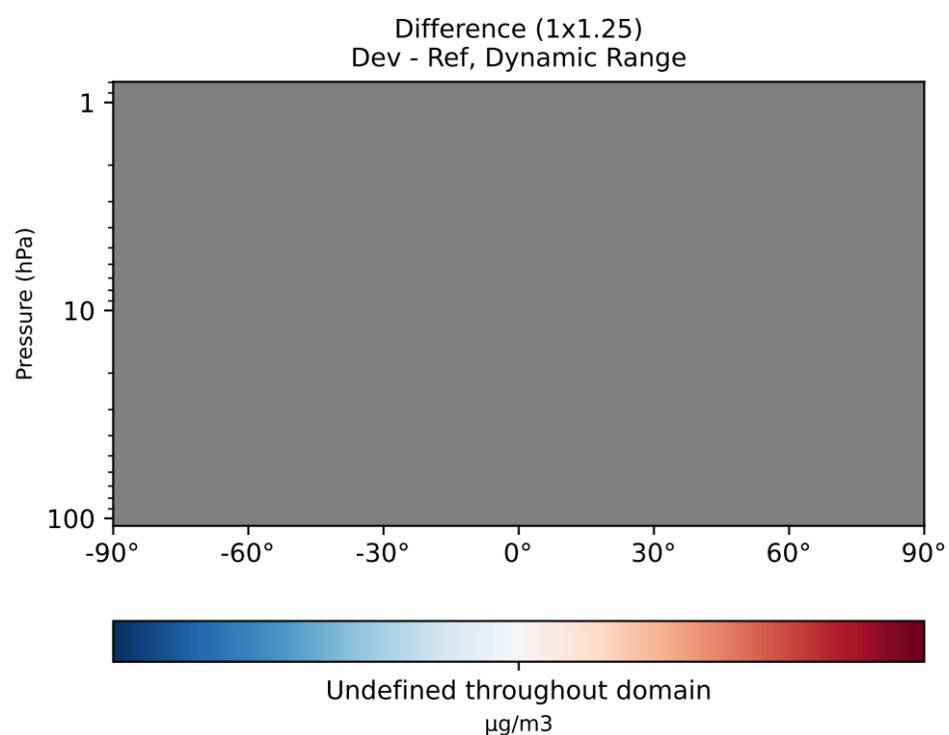
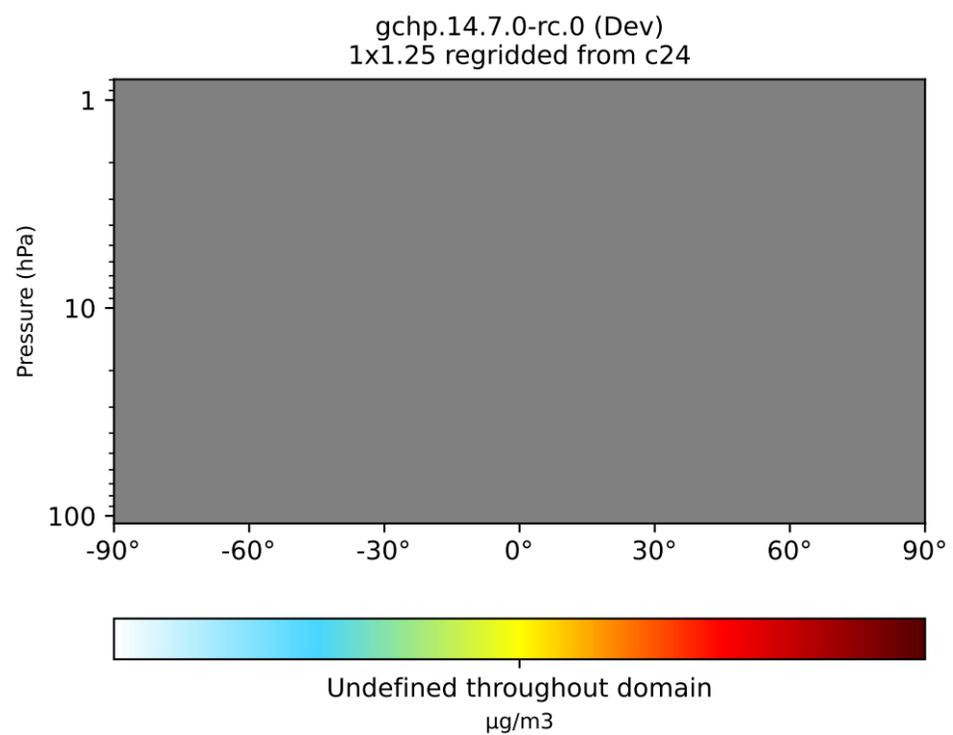
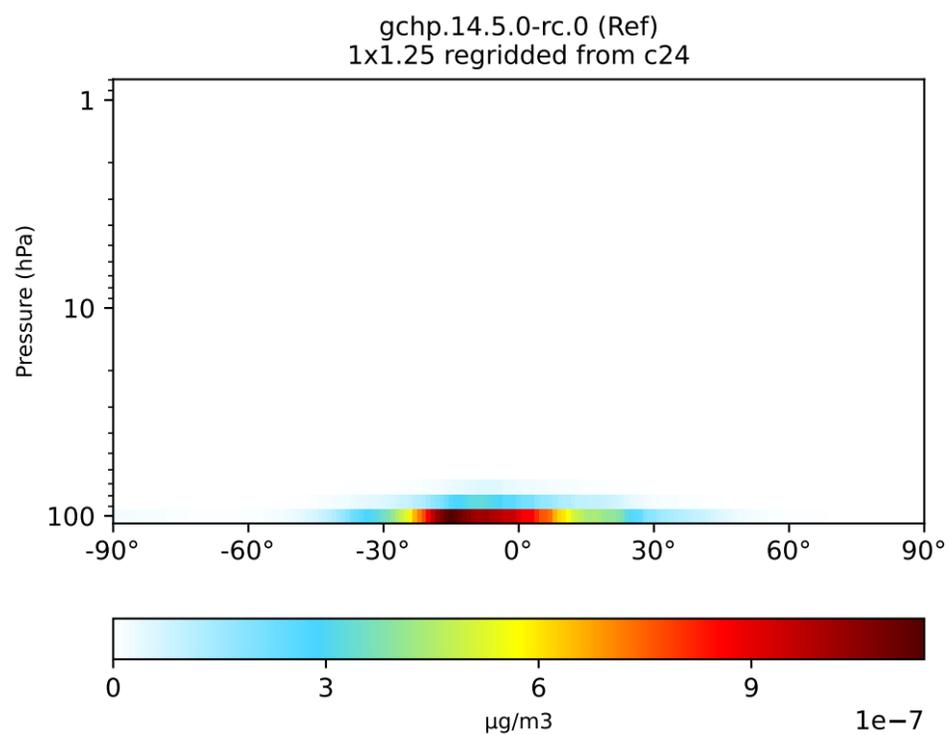
# SpeciesConcVV\_DST1, Zonal Mean (Jan2019)



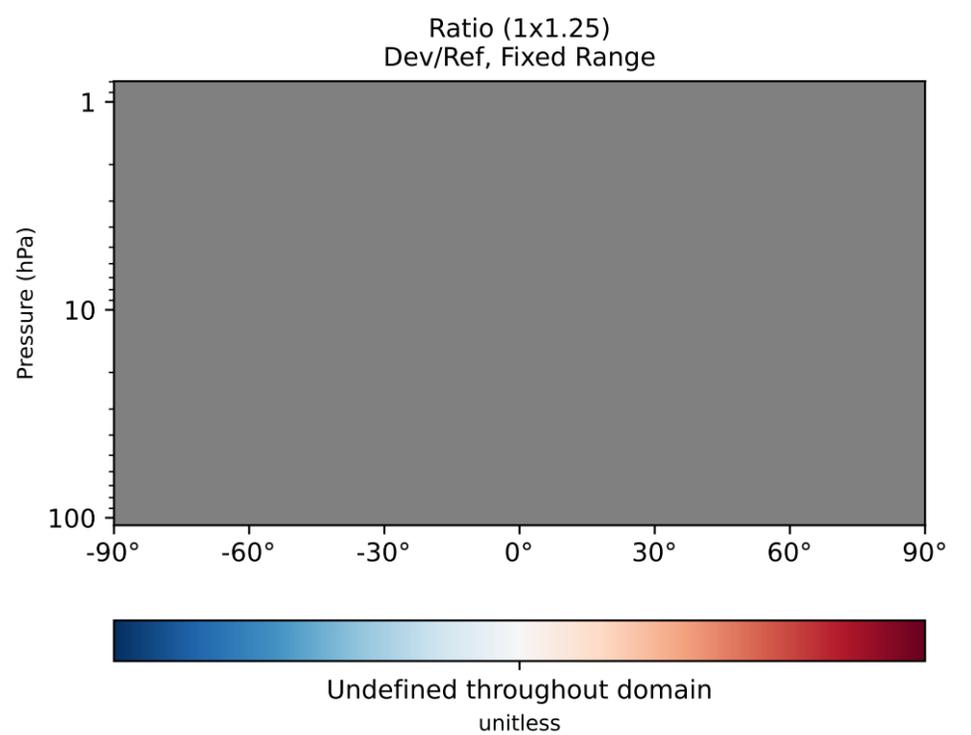
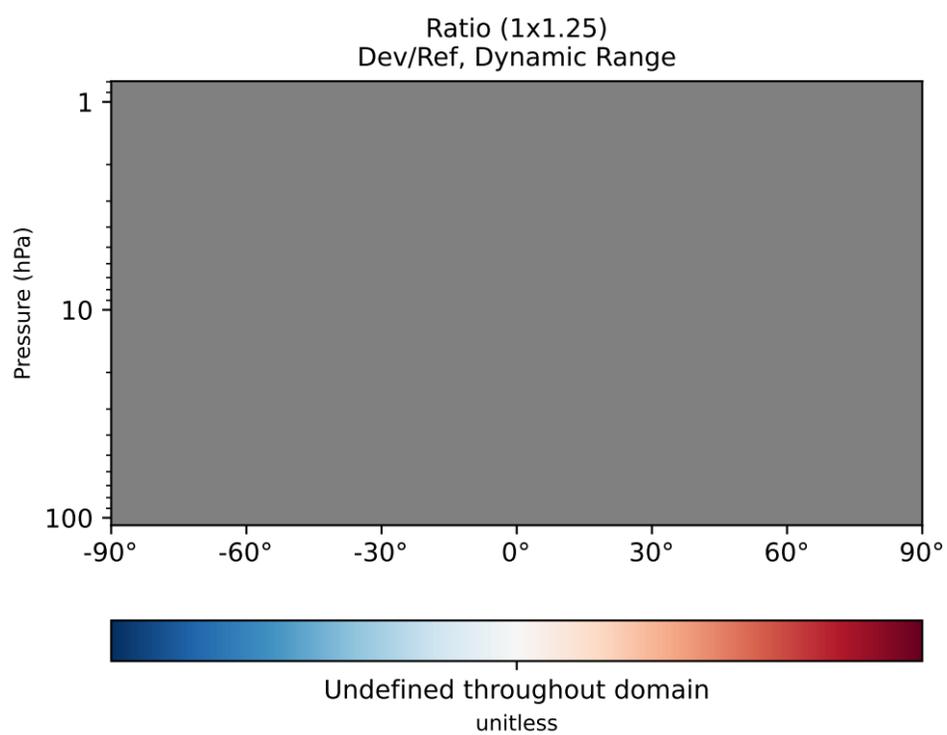
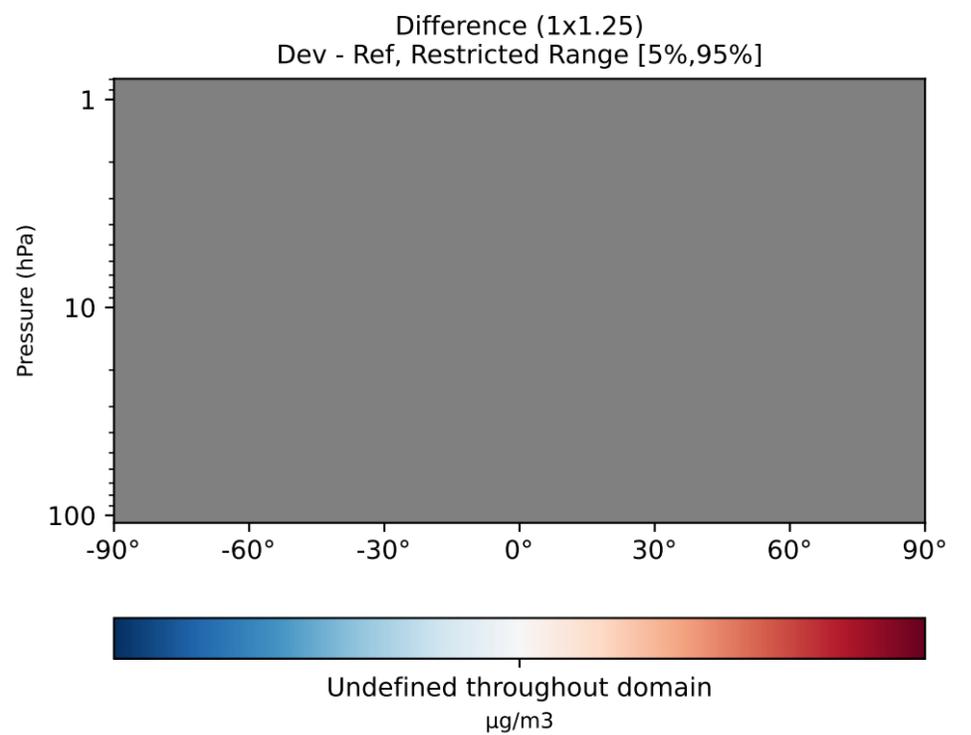
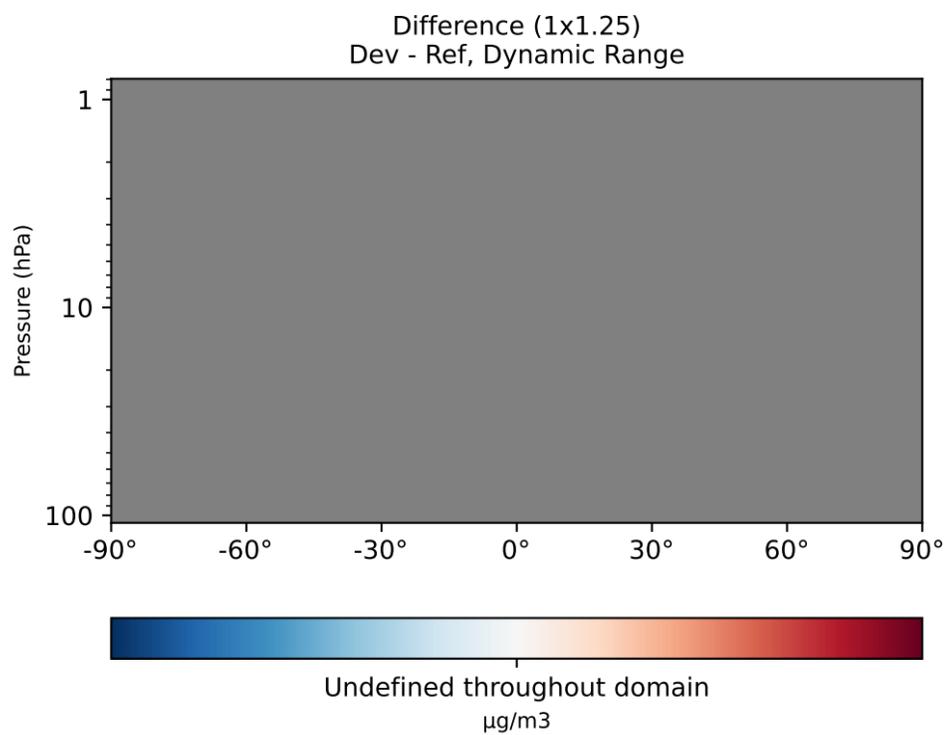
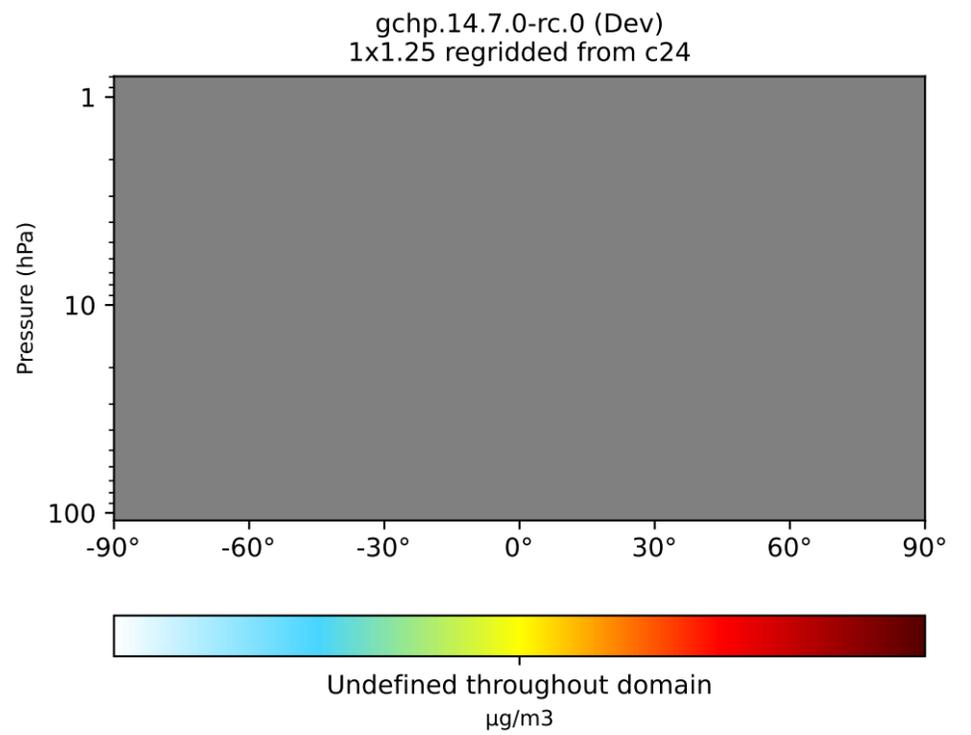
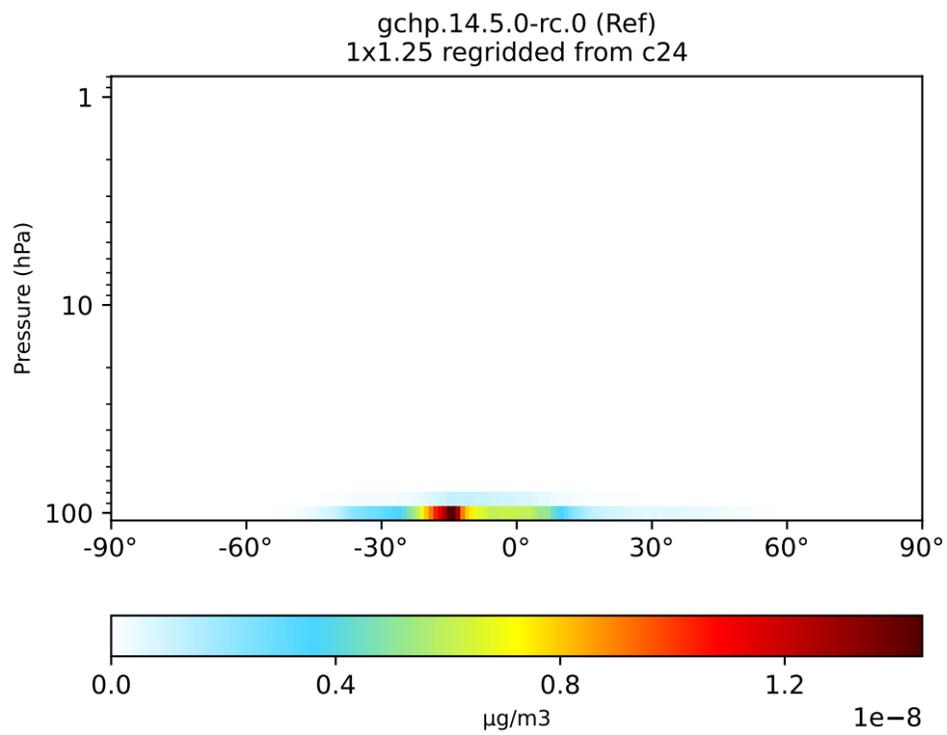
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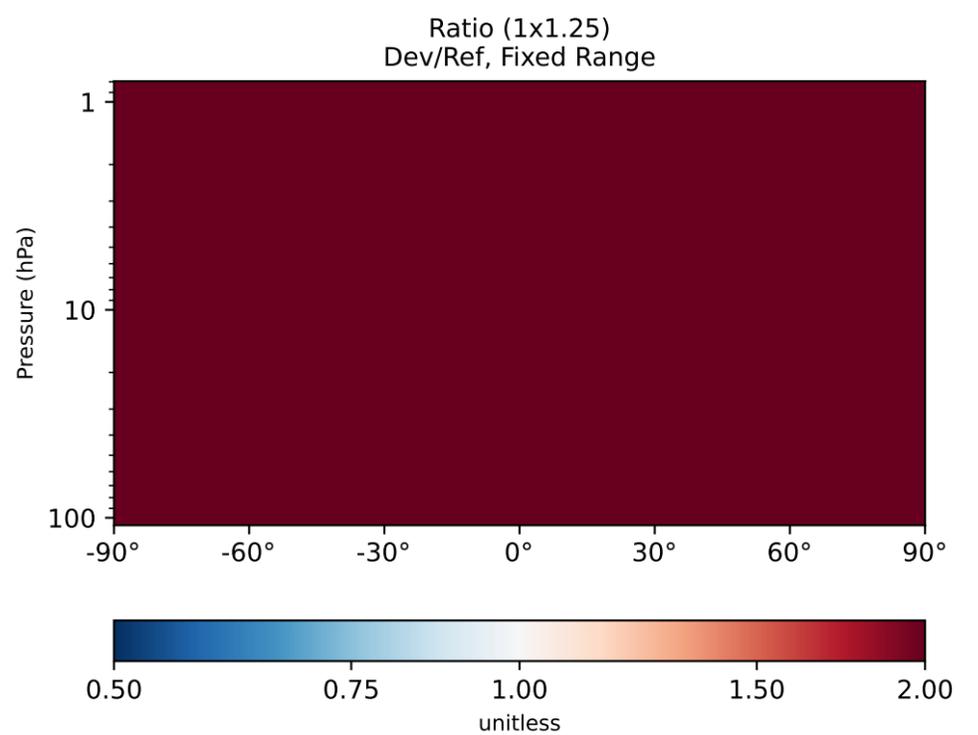
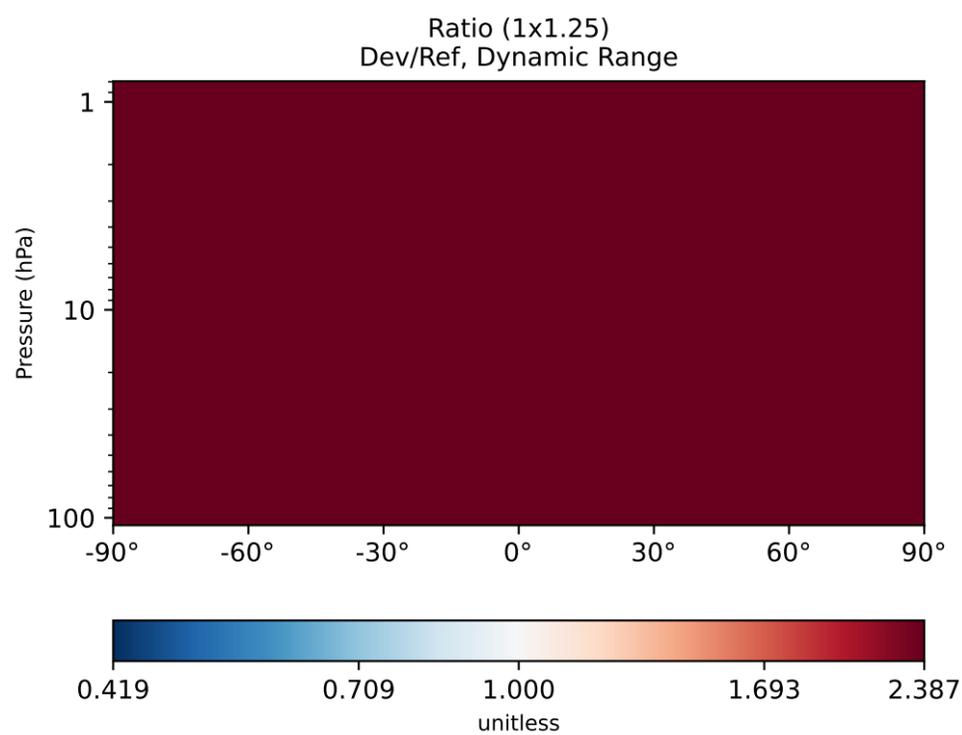
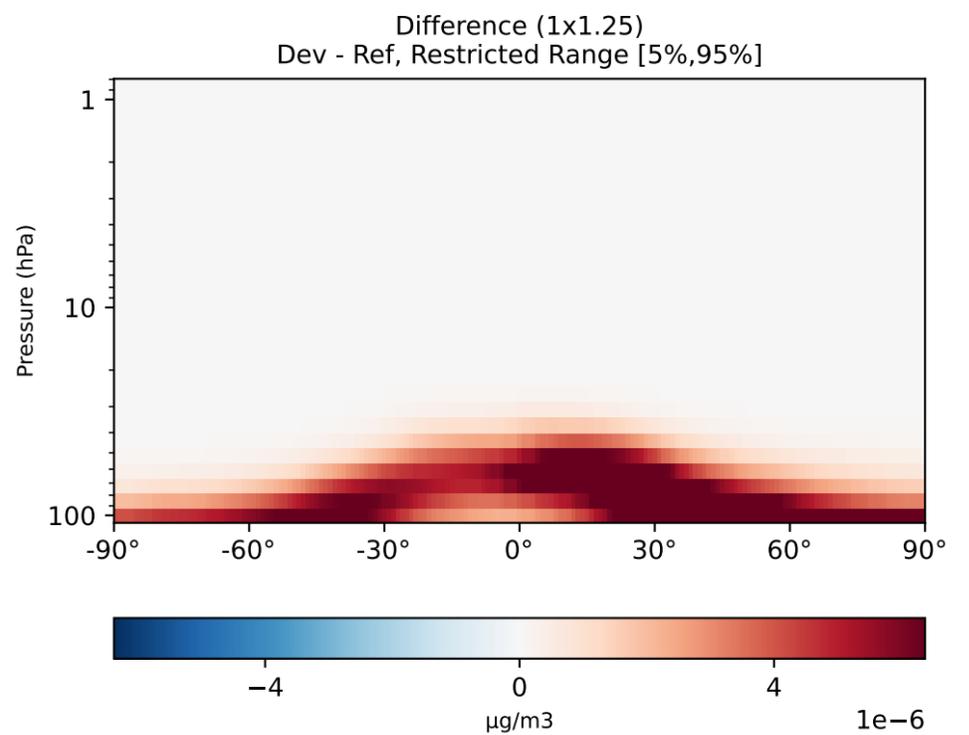
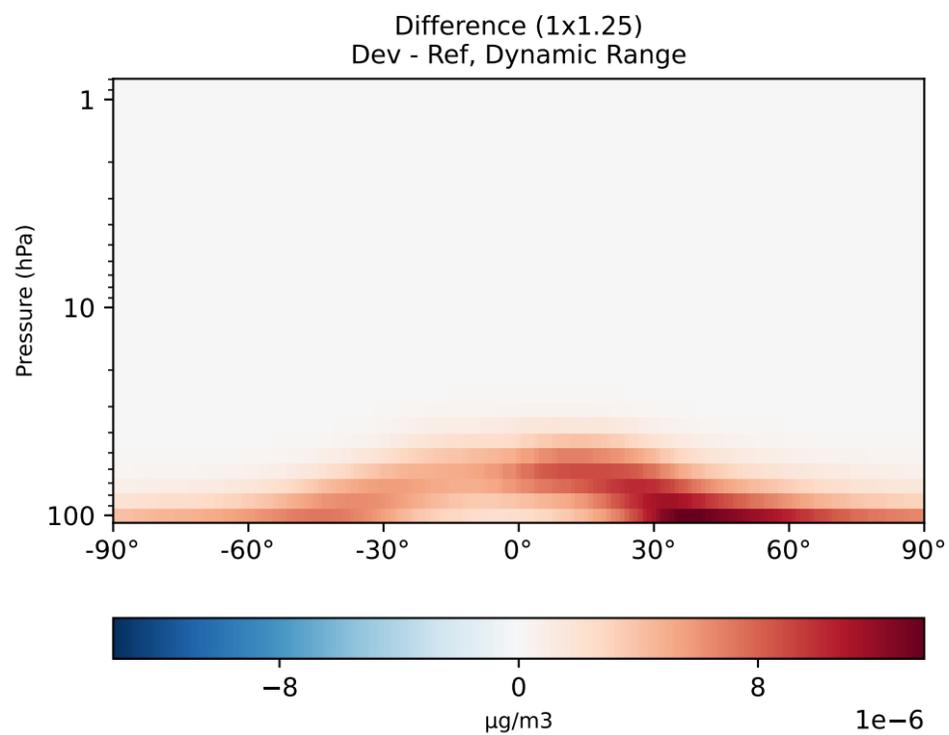
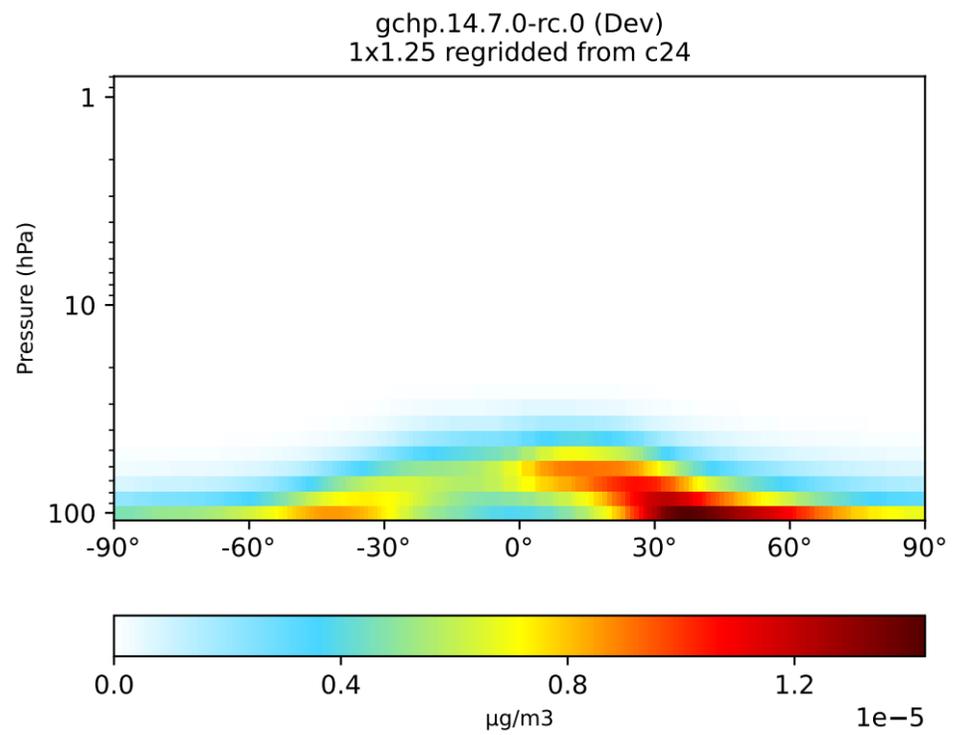
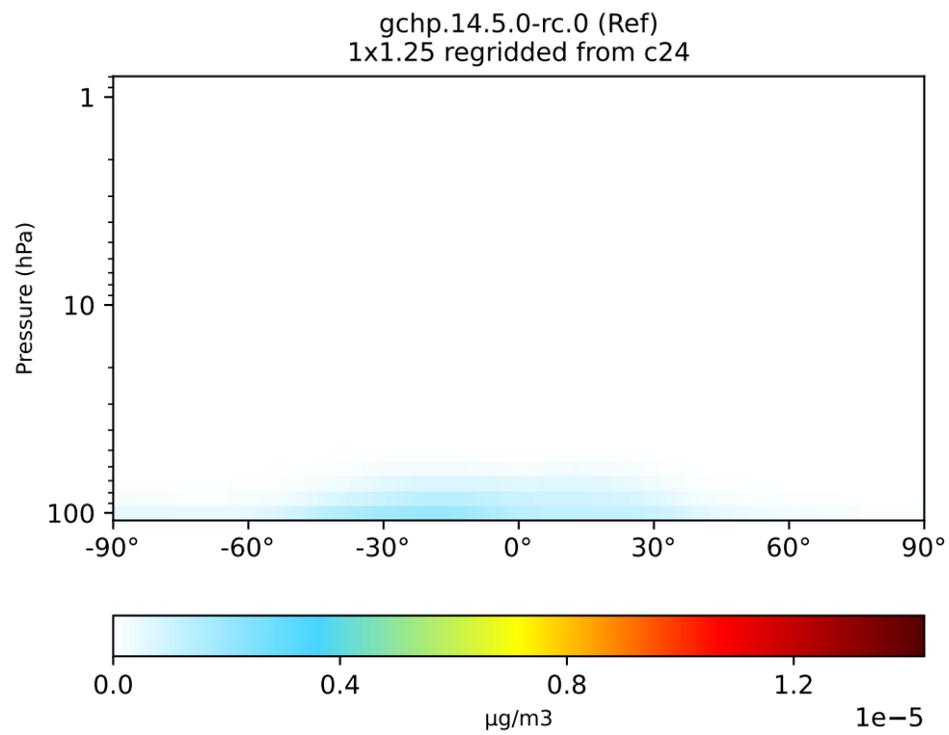
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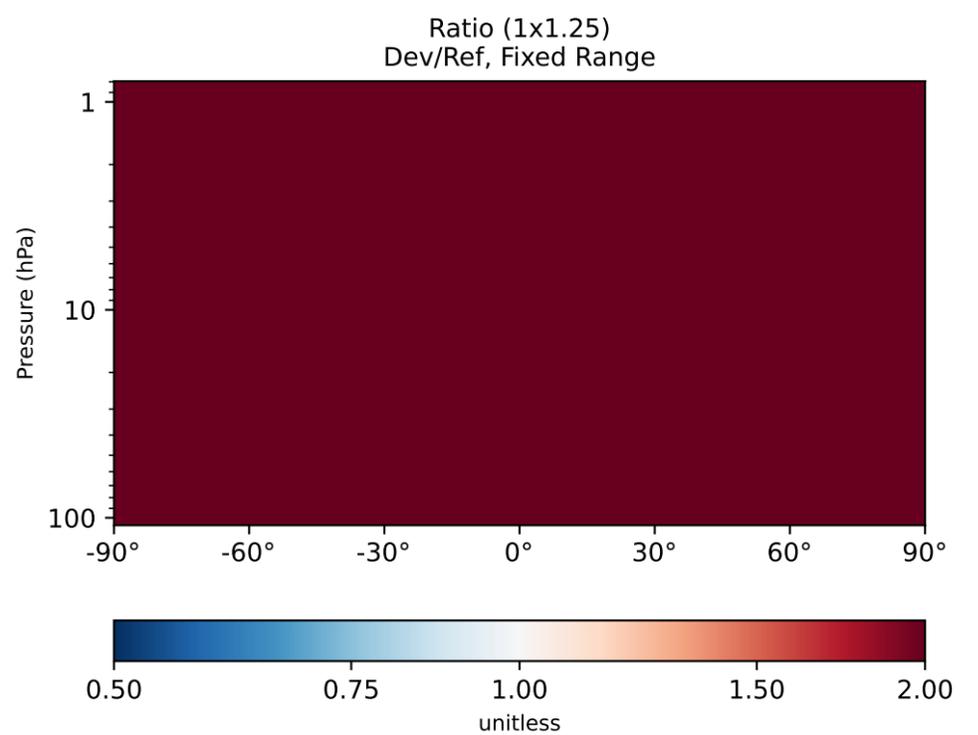
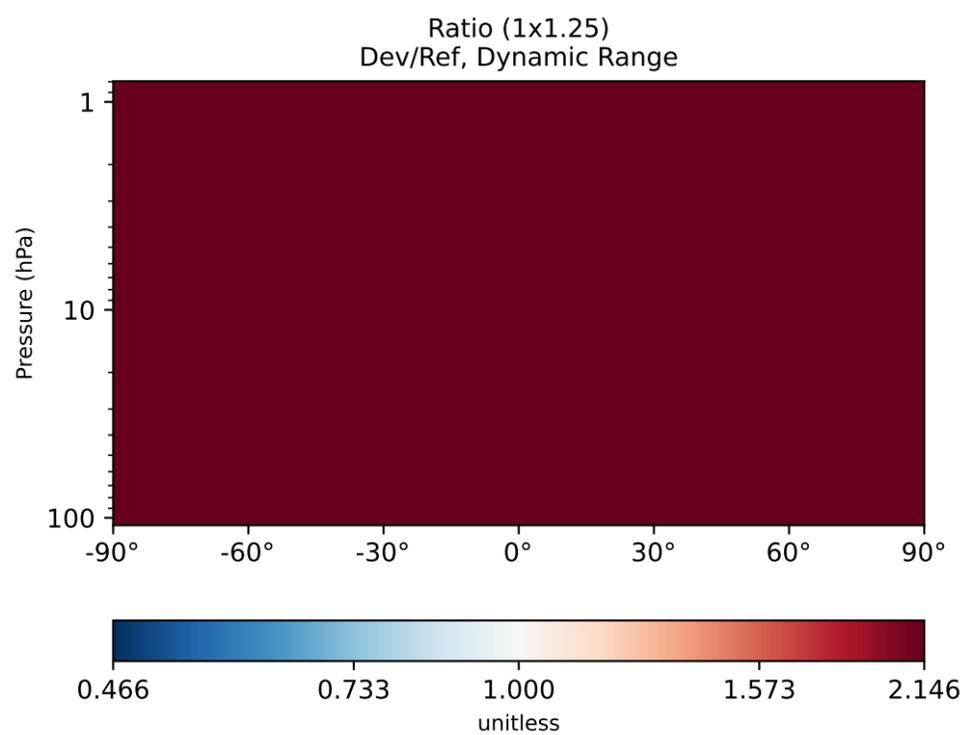
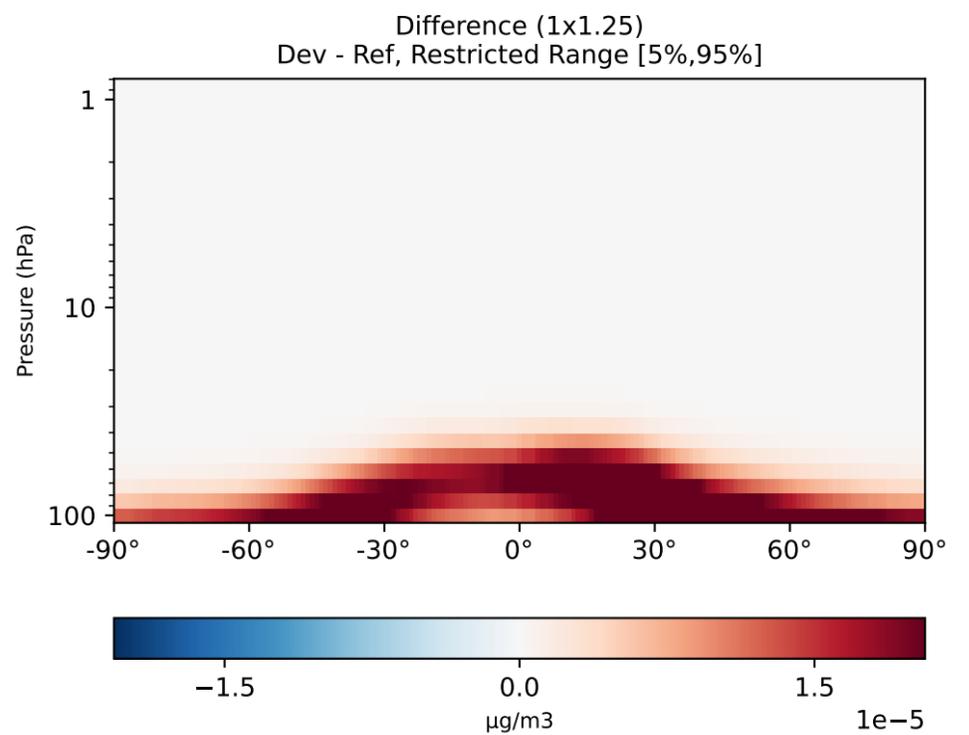
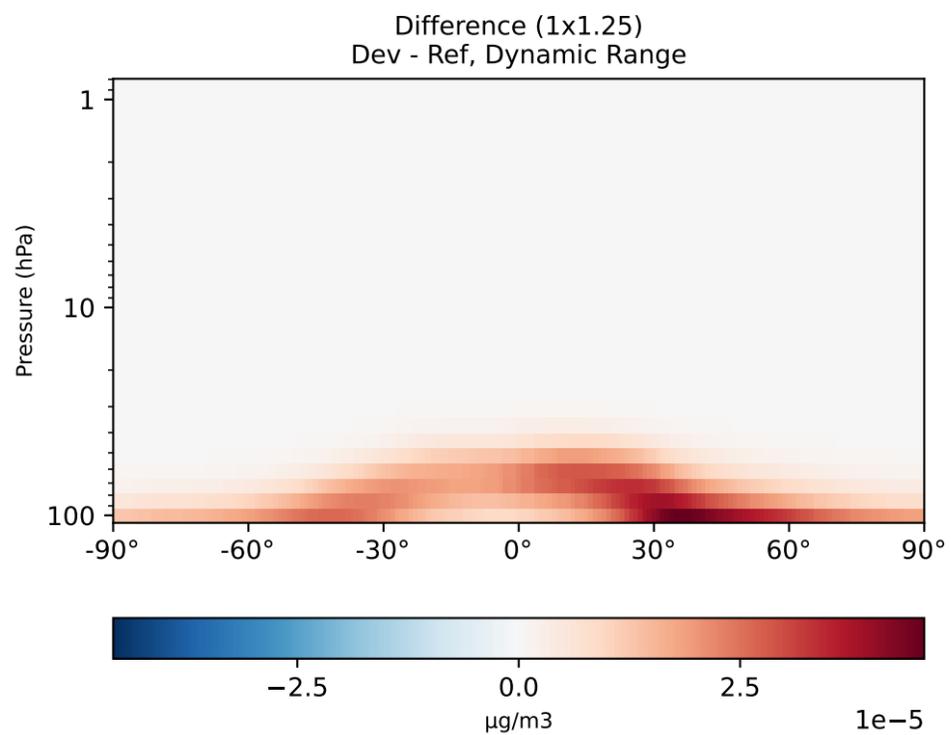
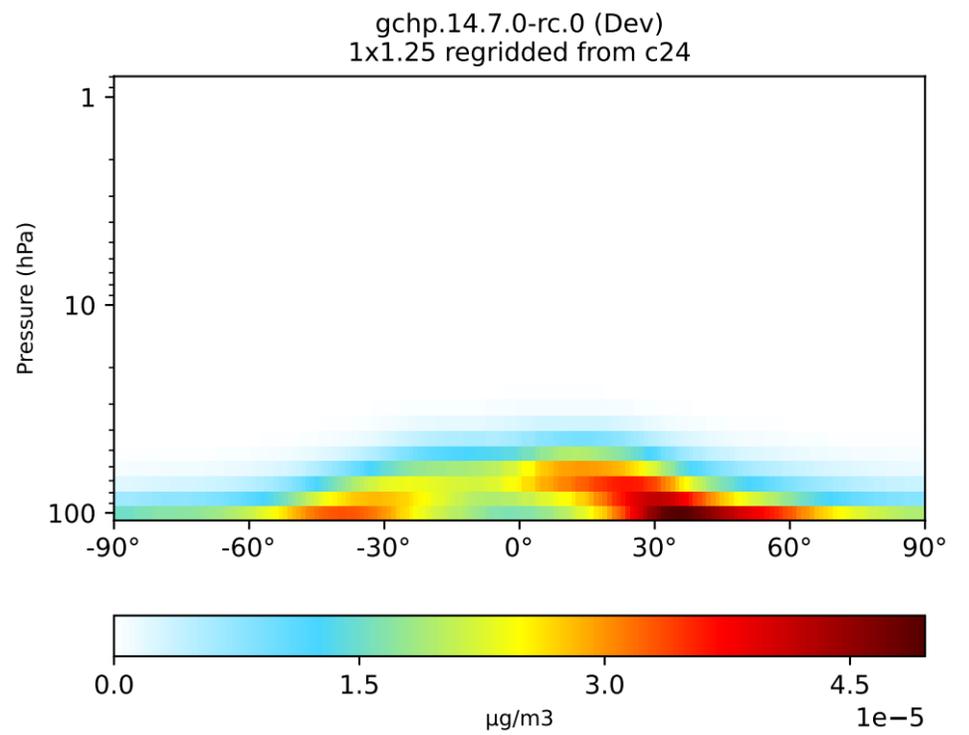
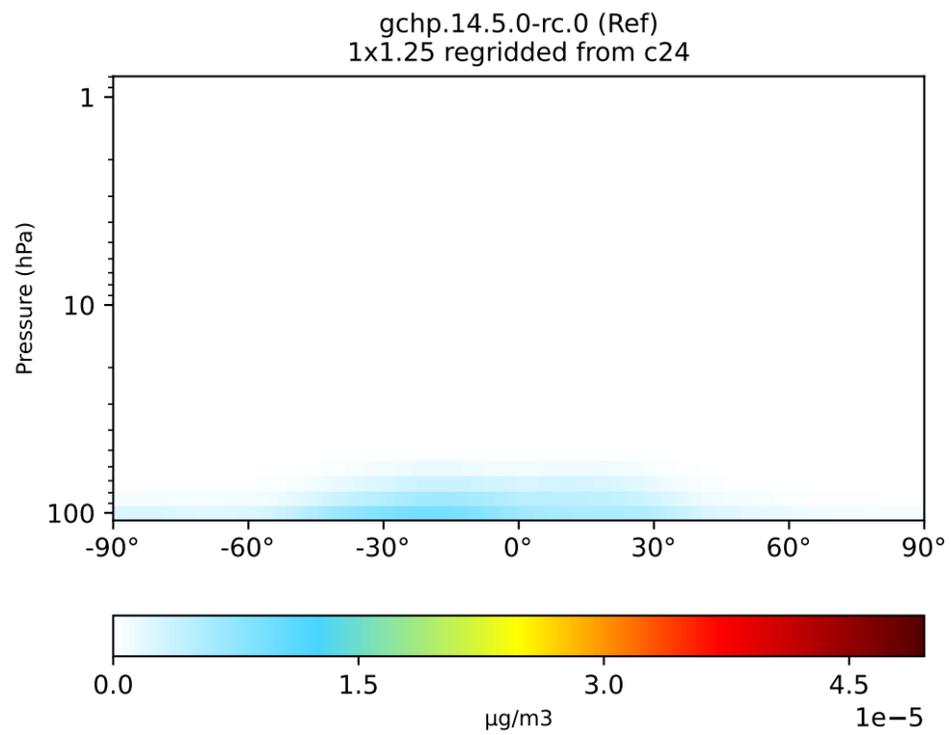
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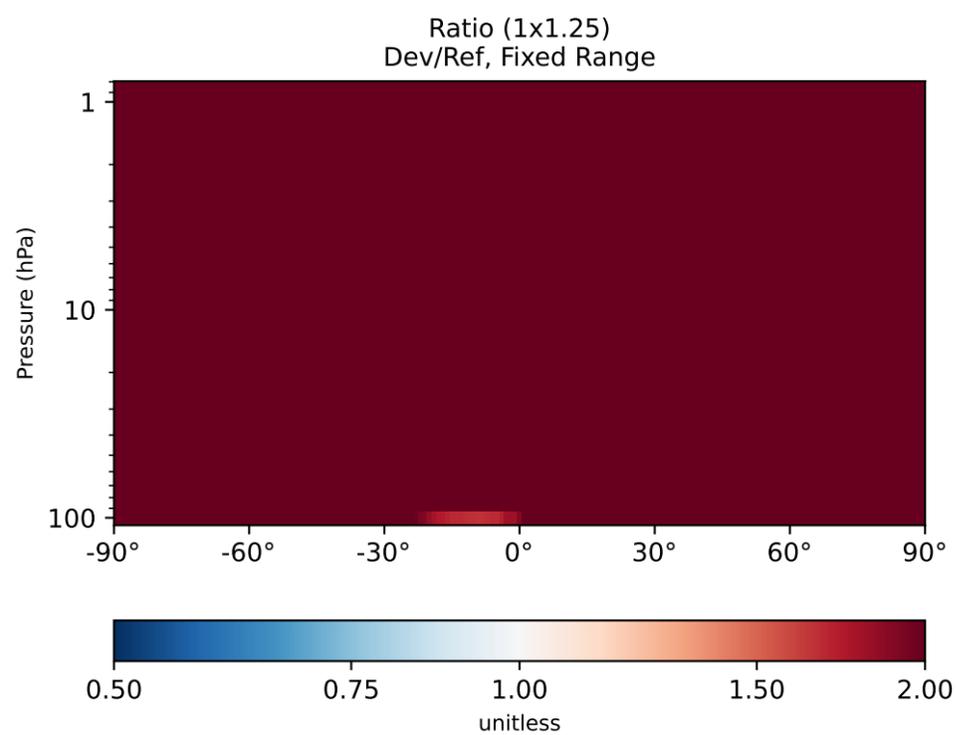
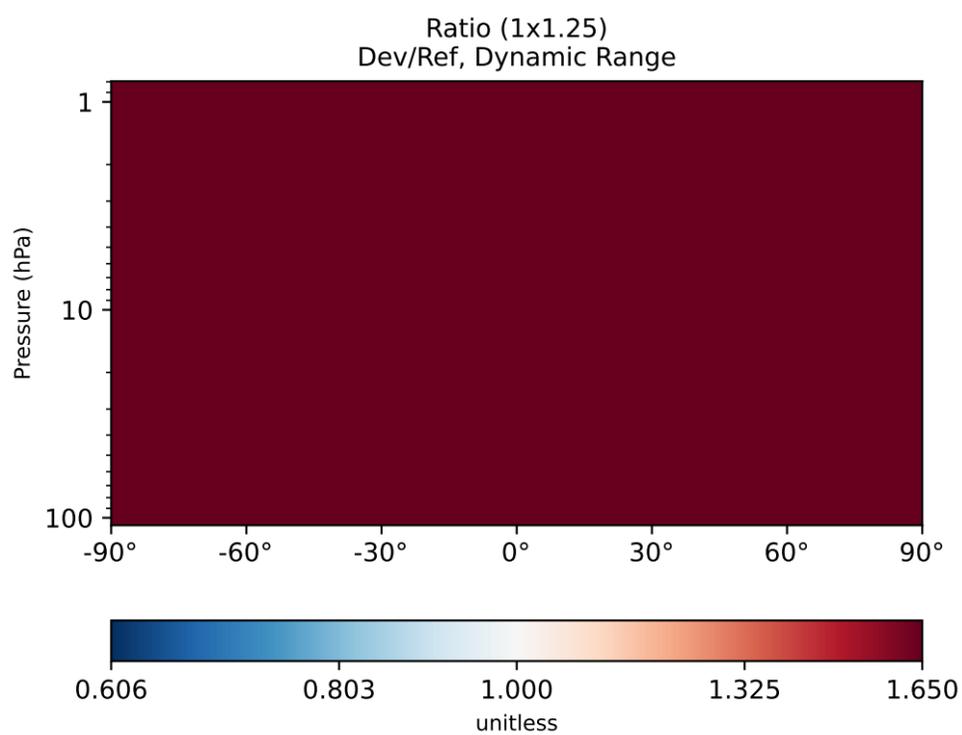
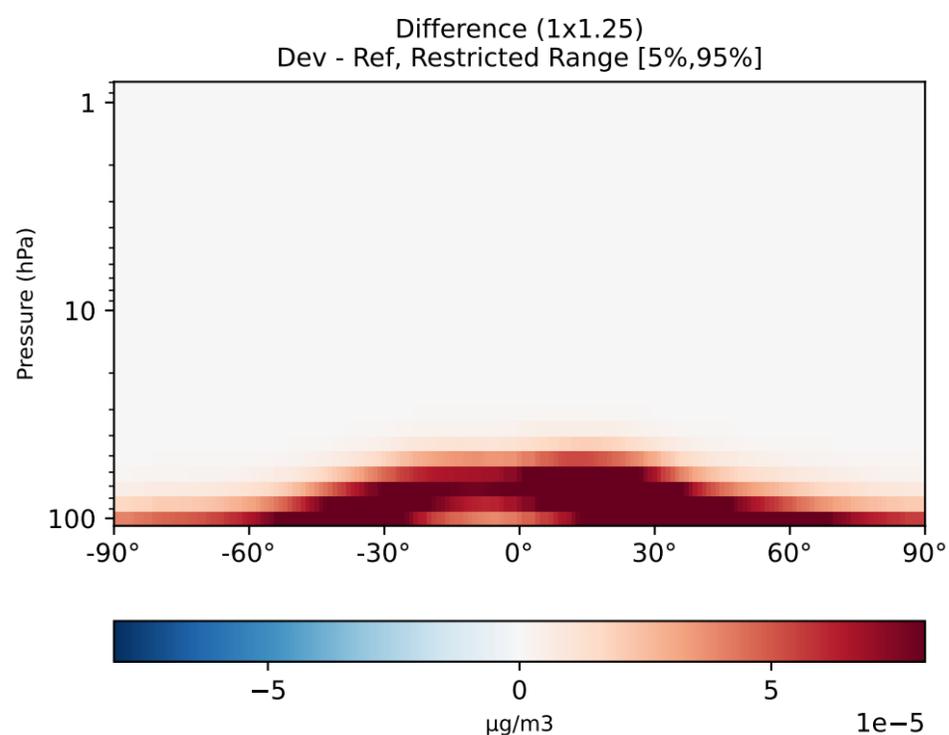
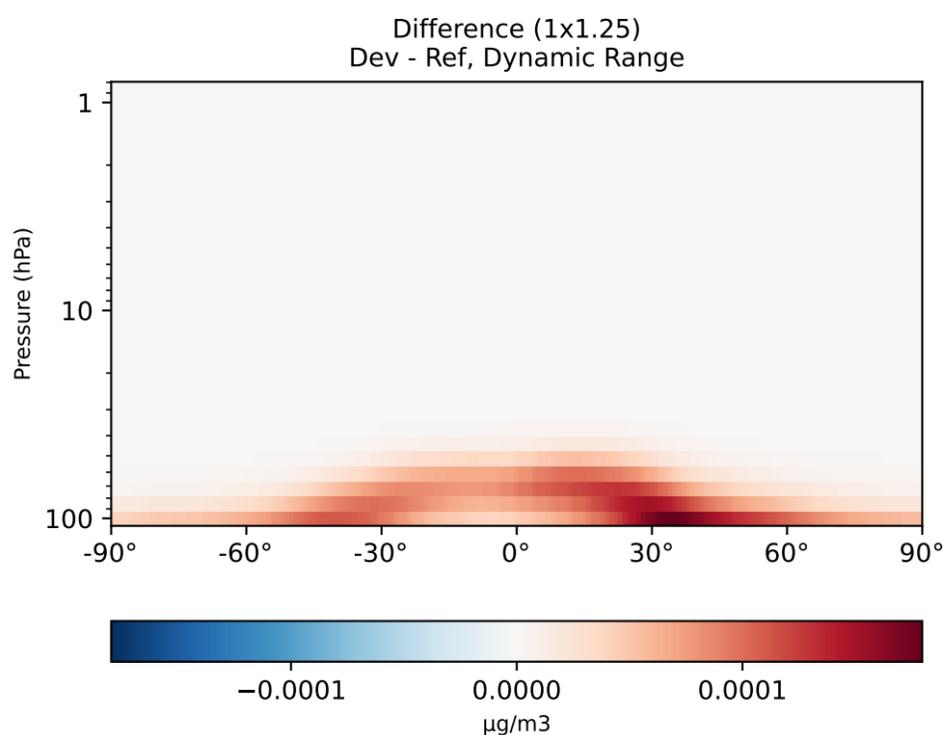
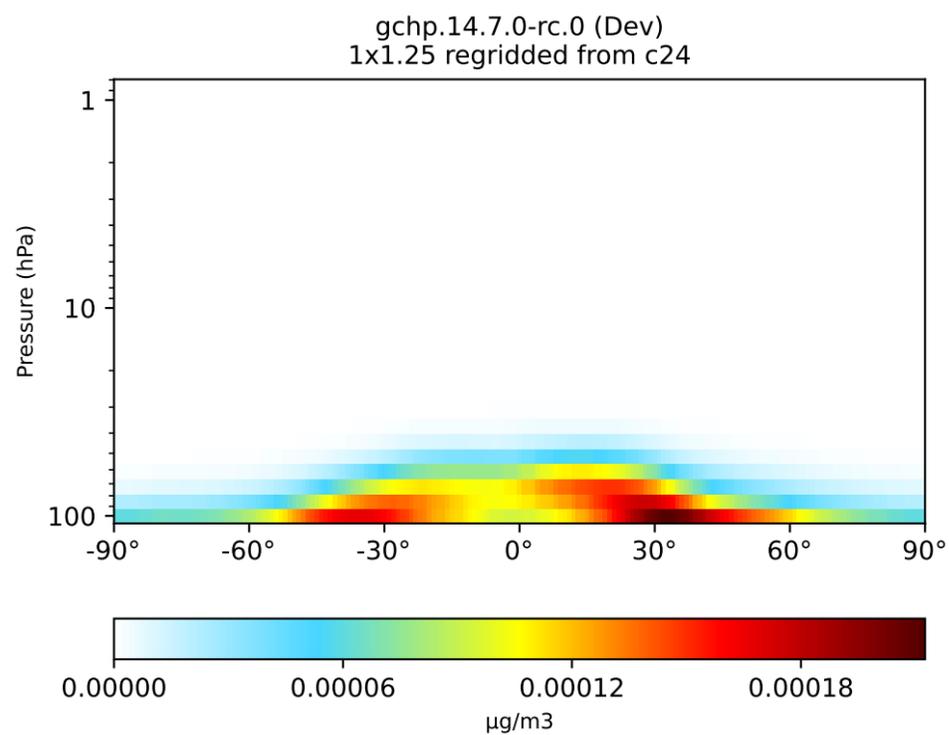
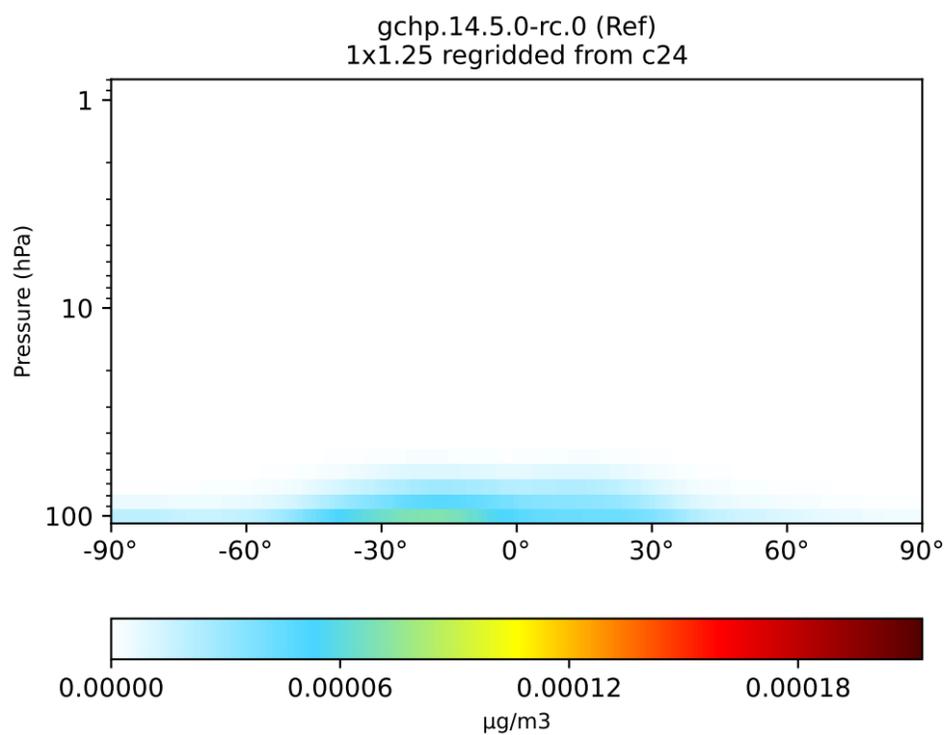
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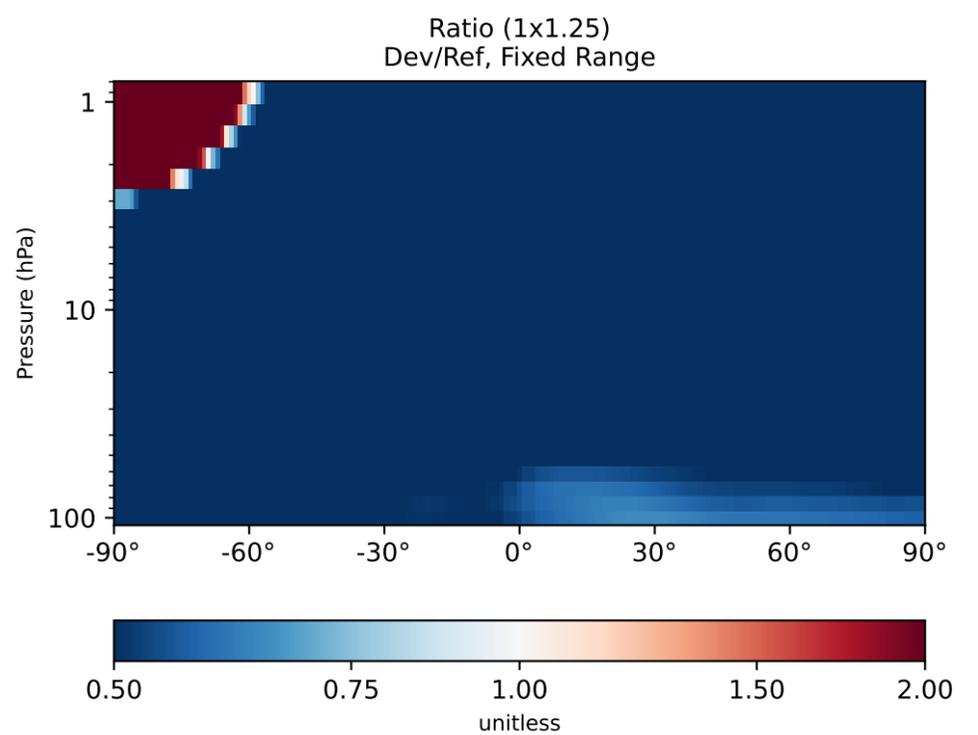
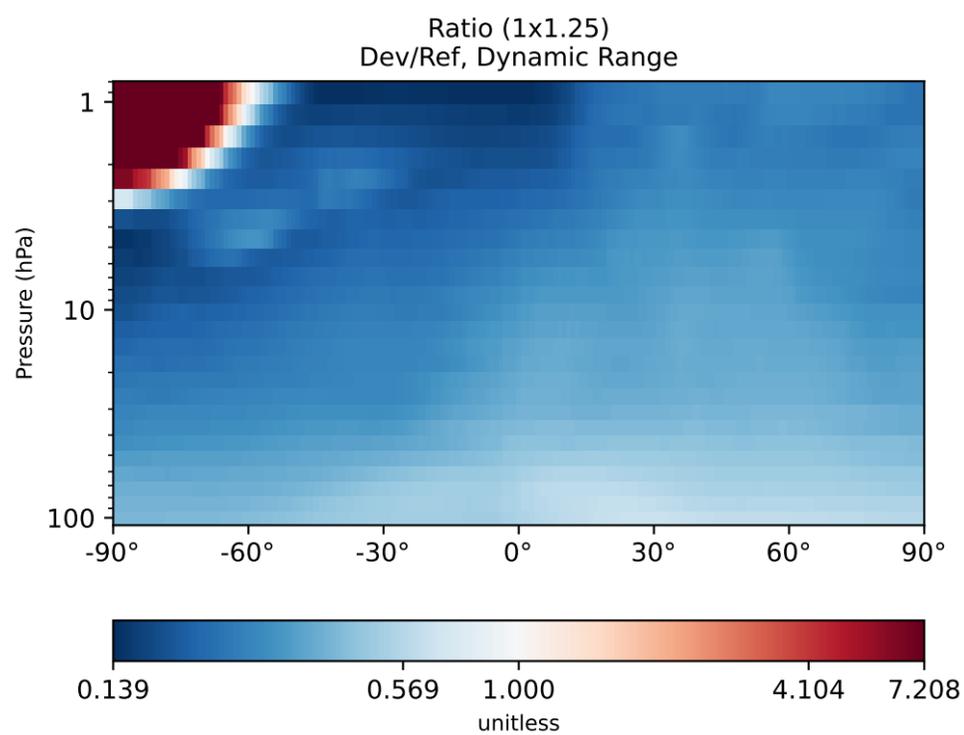
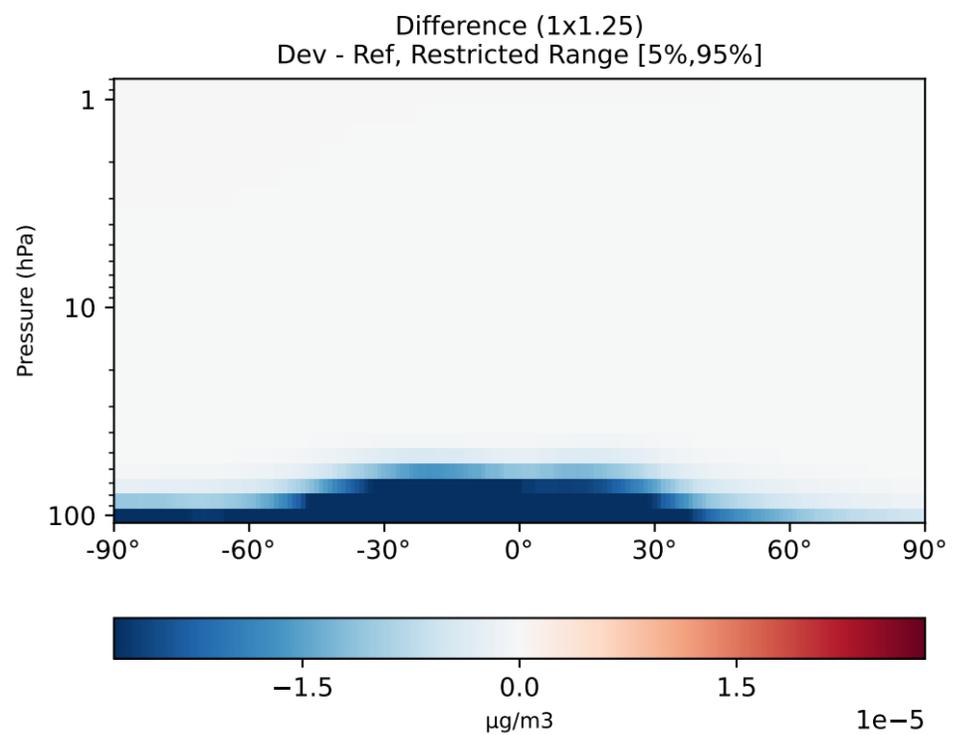
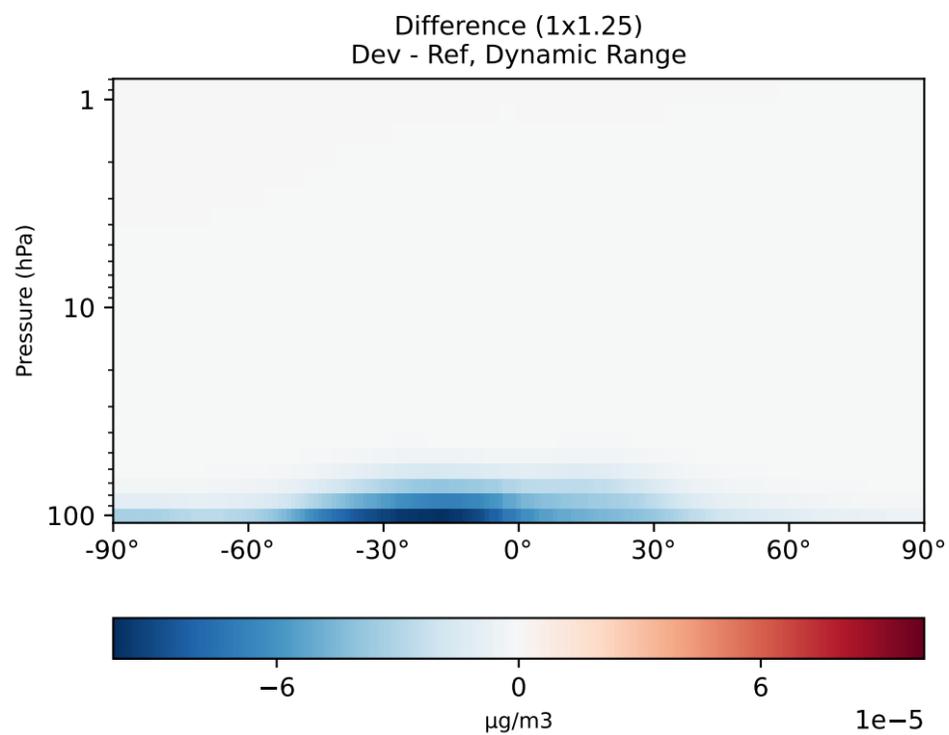
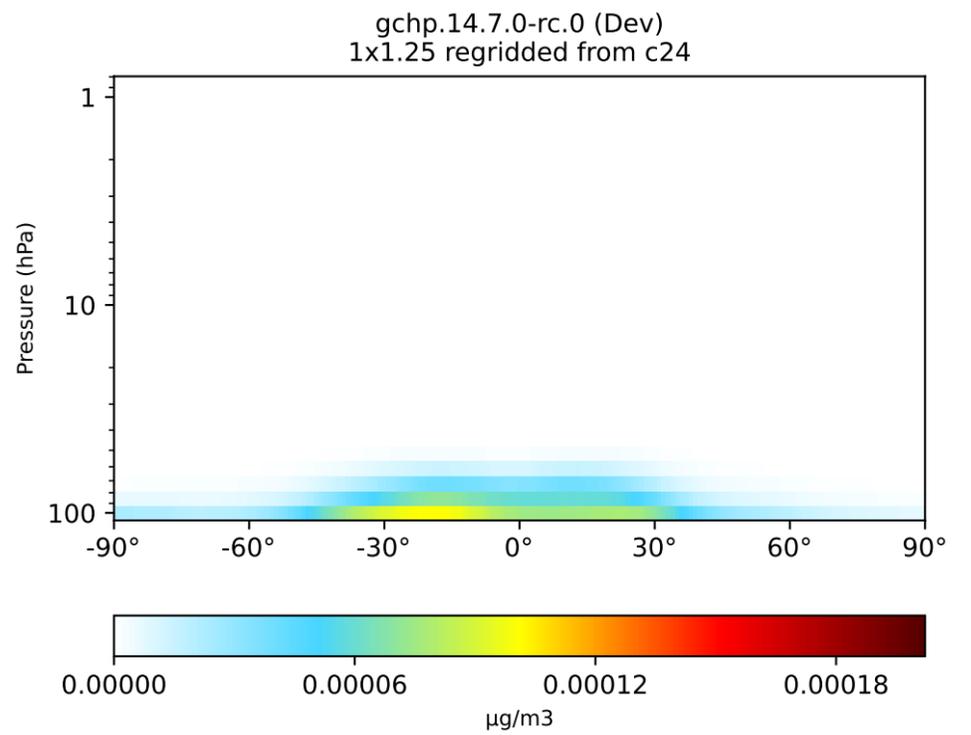
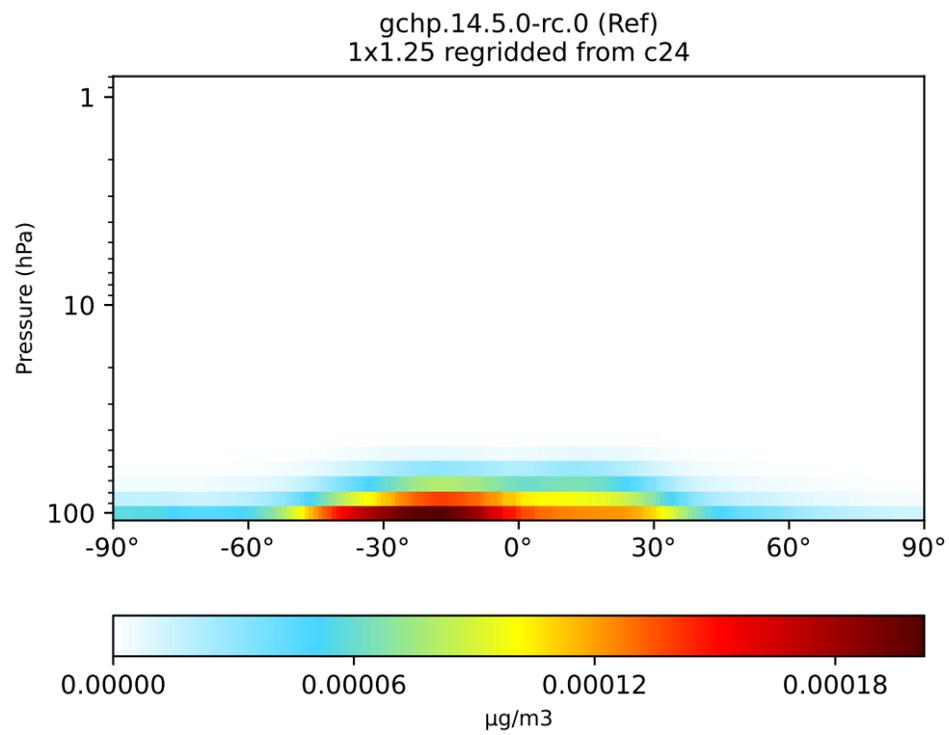
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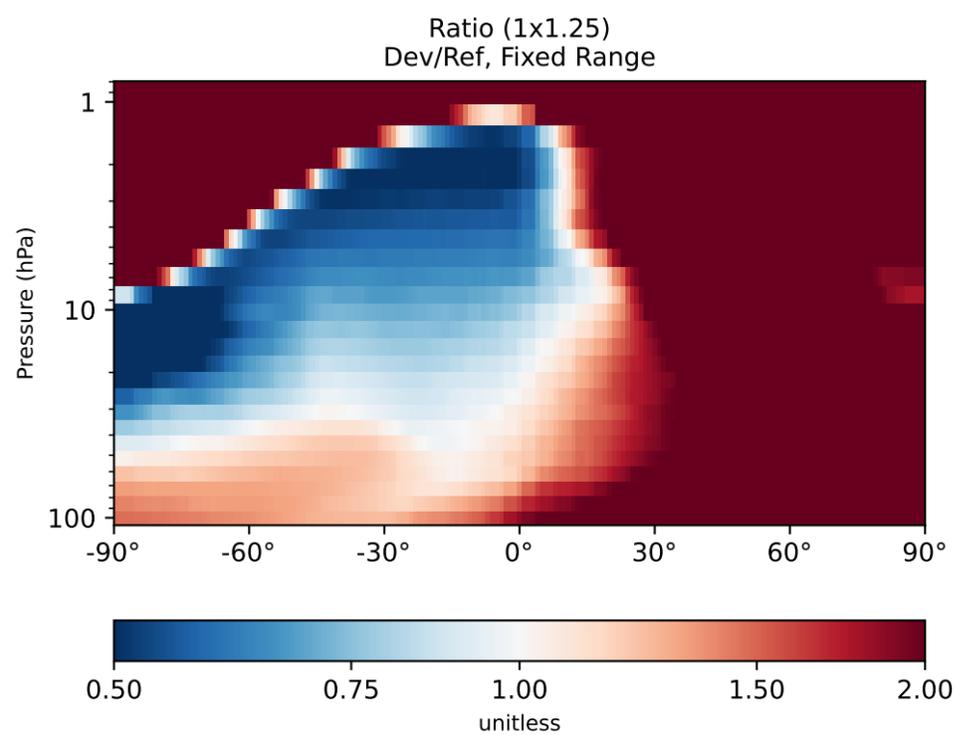
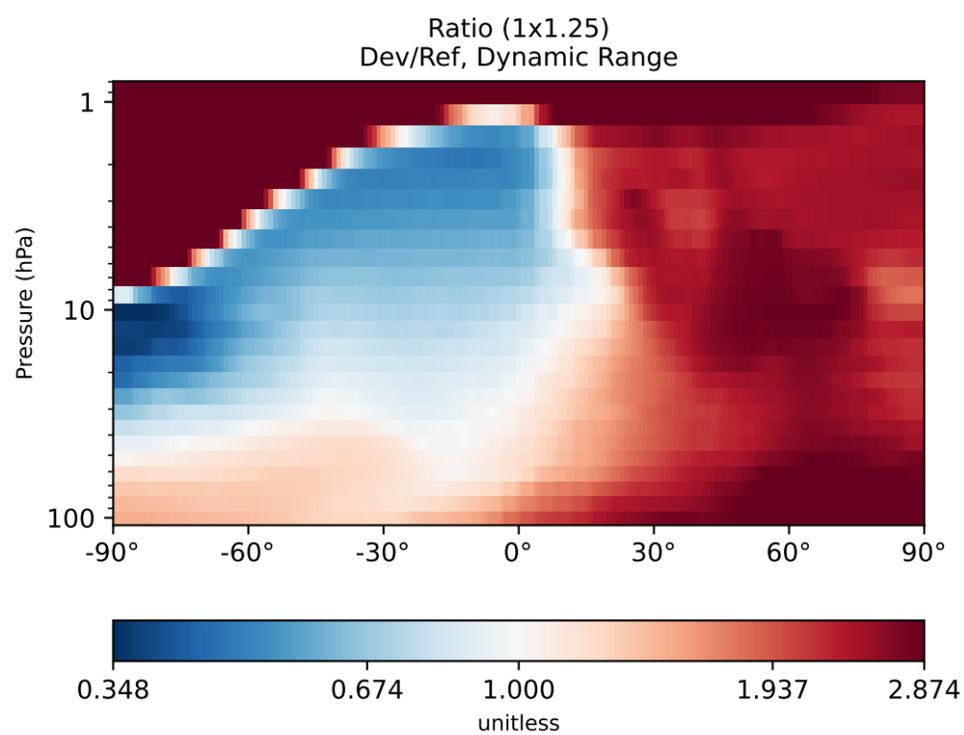
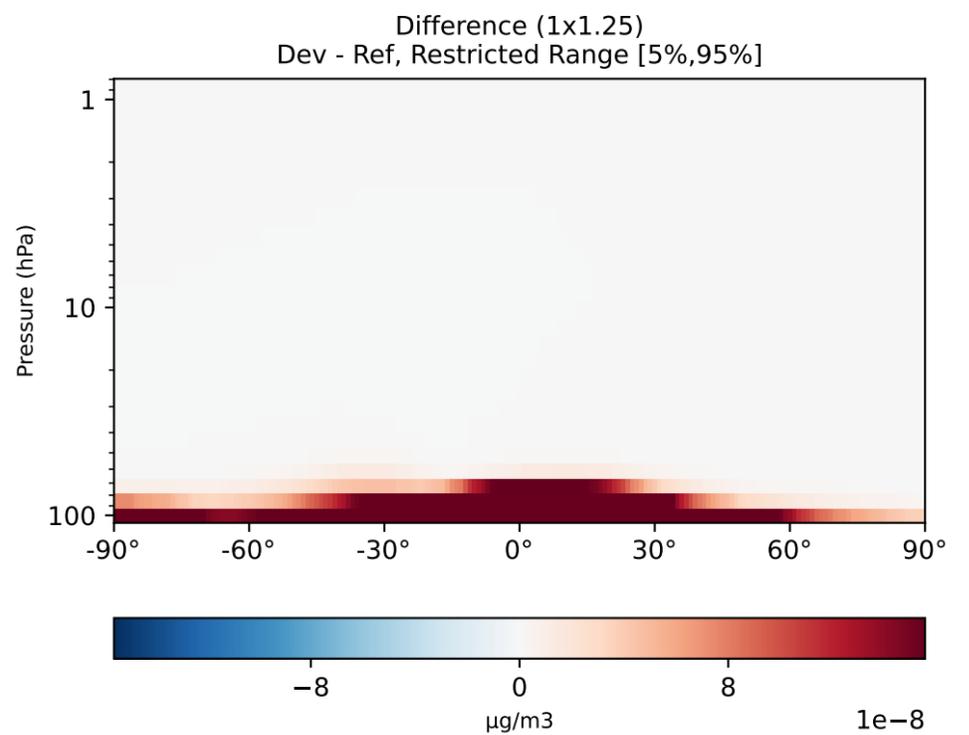
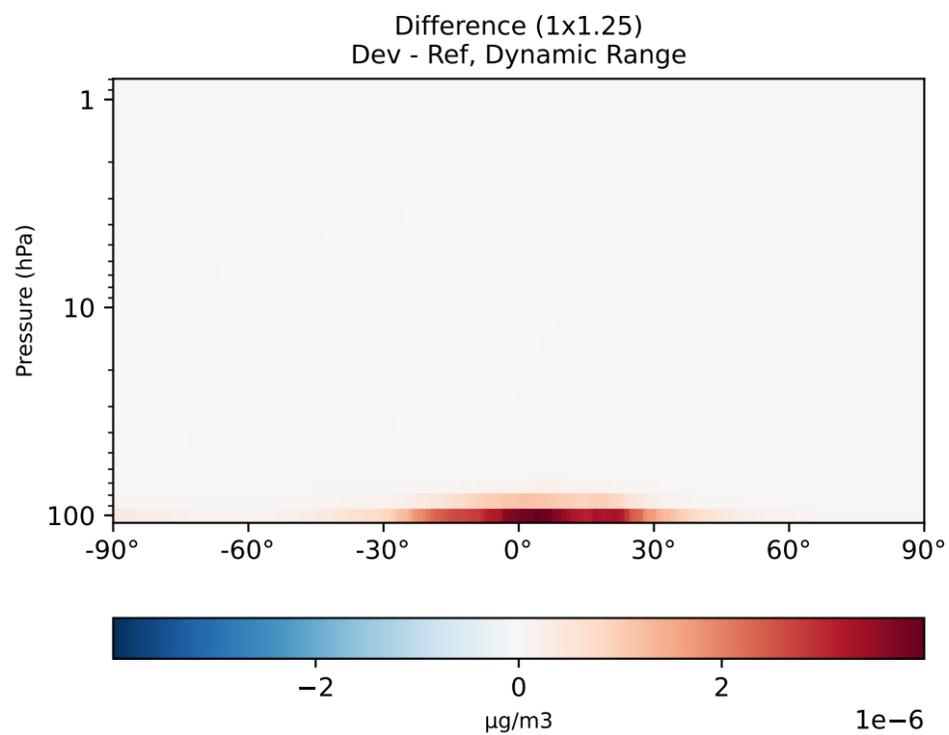
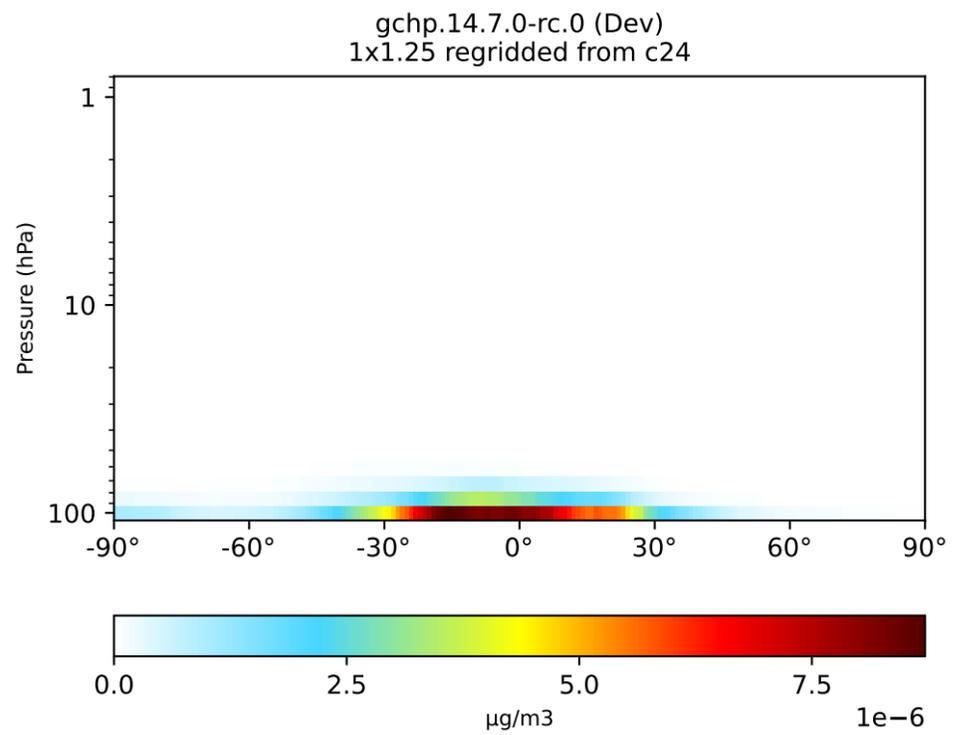
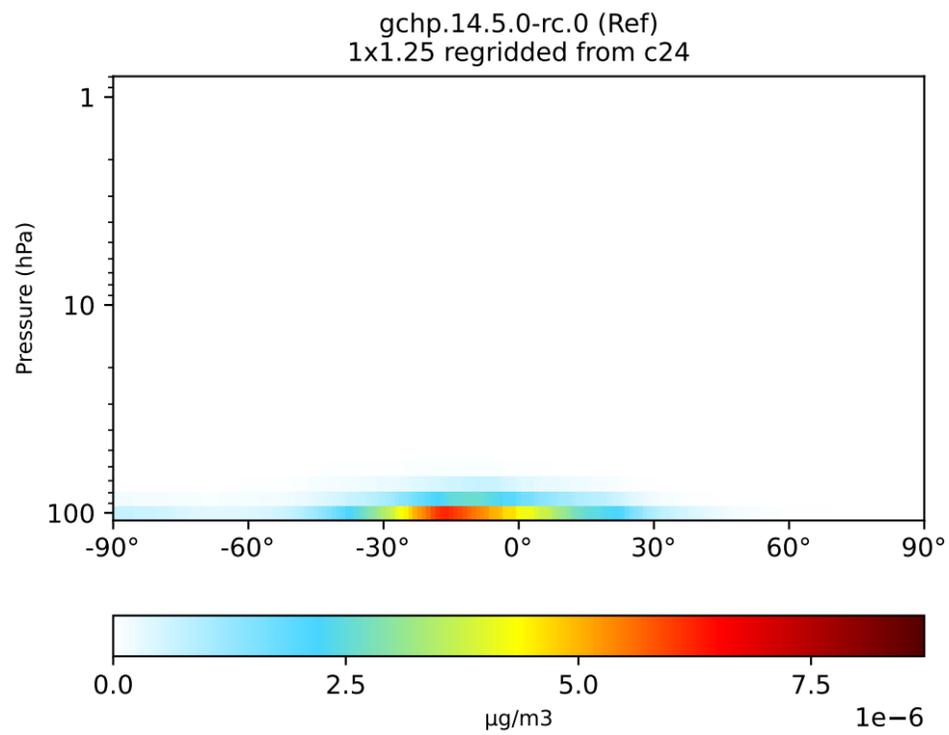
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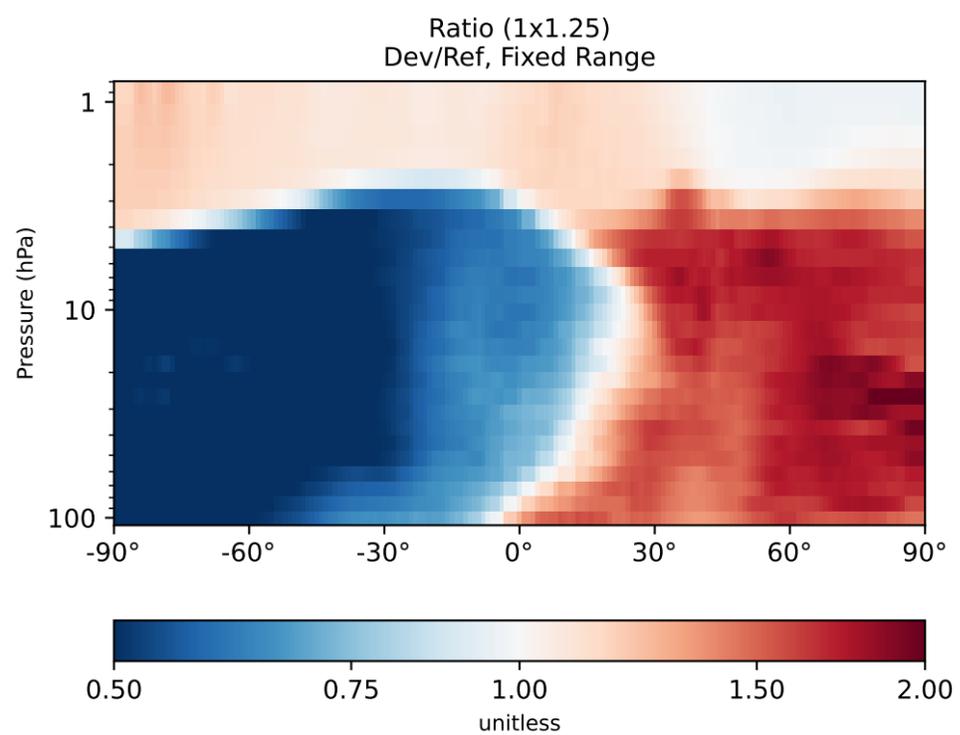
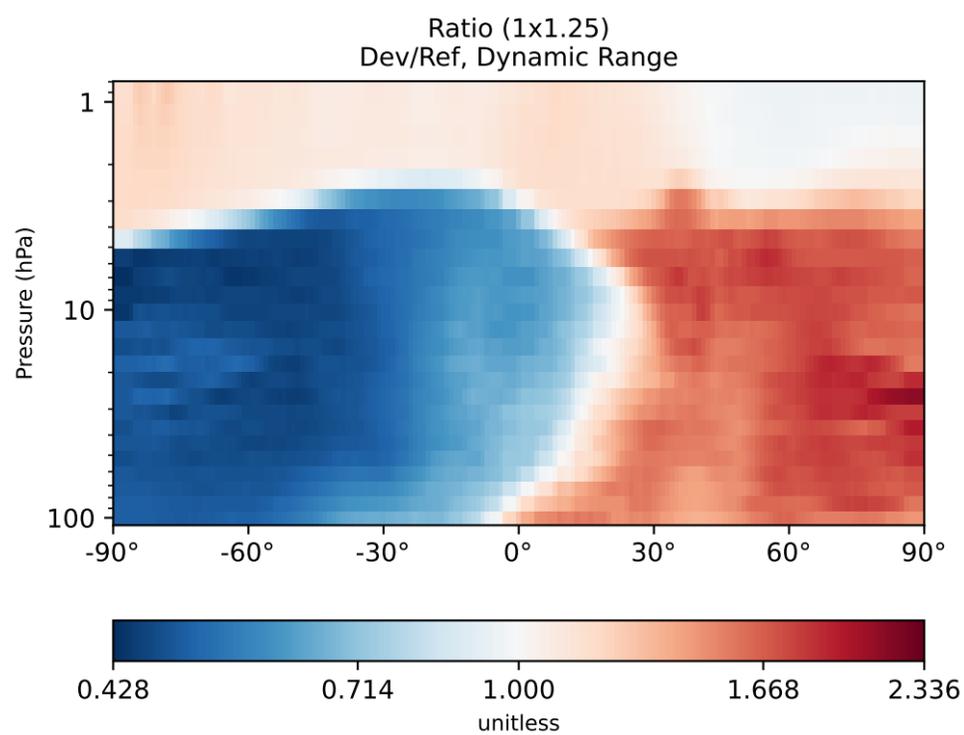
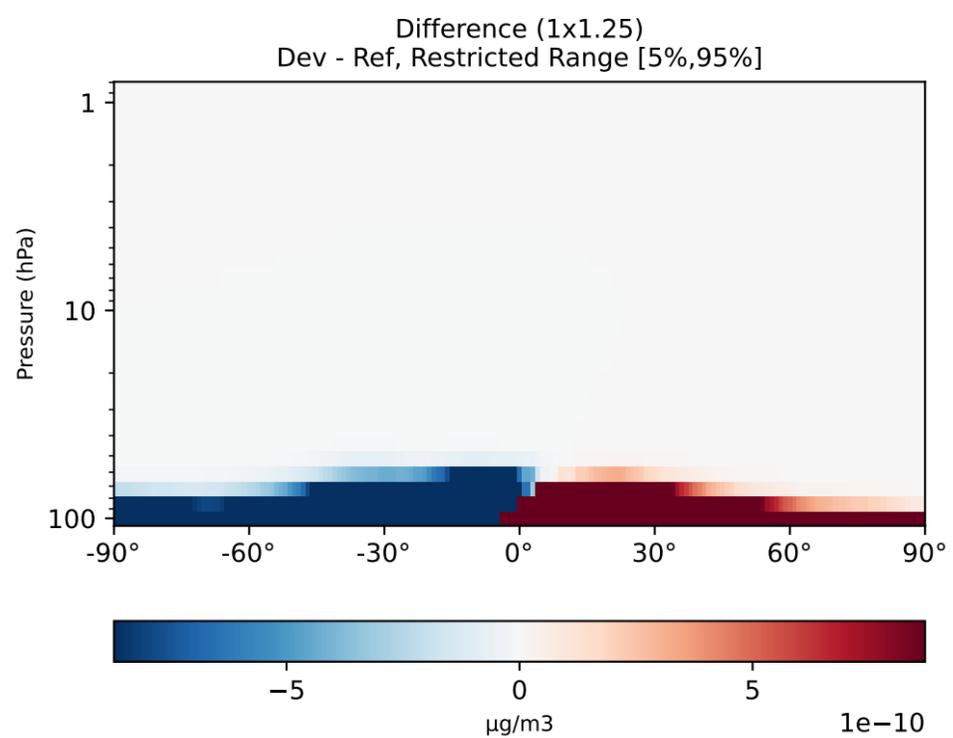
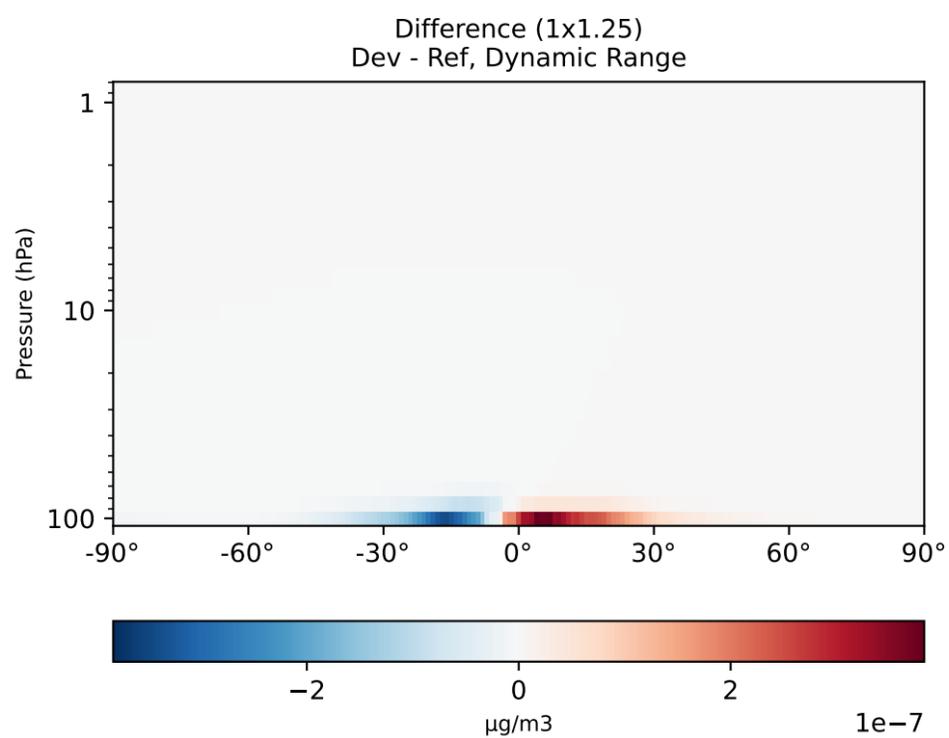
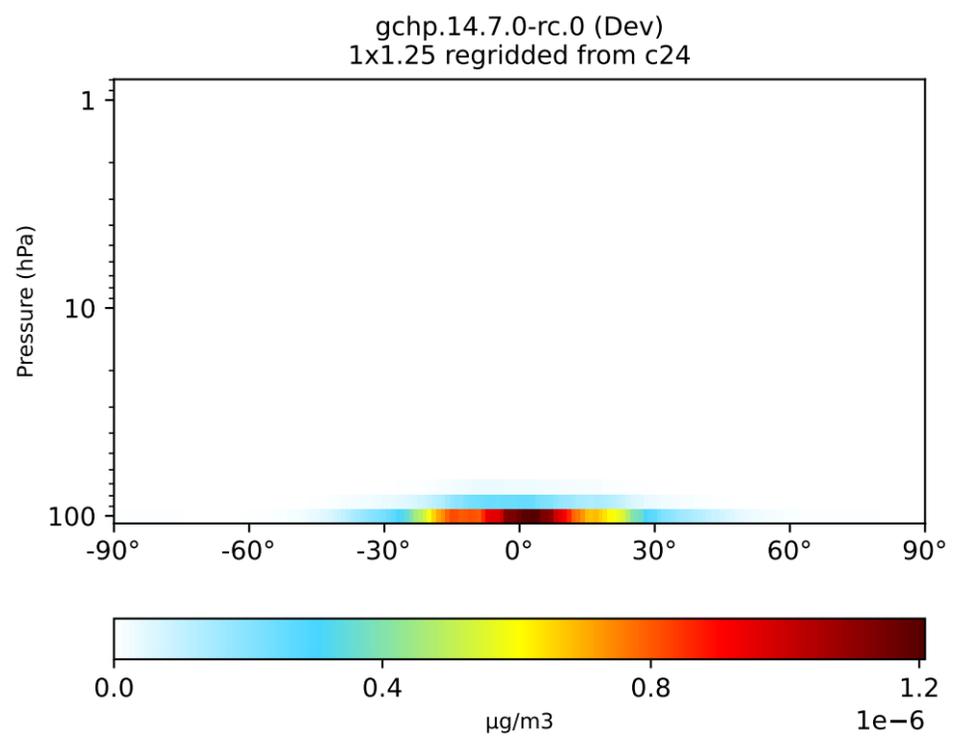
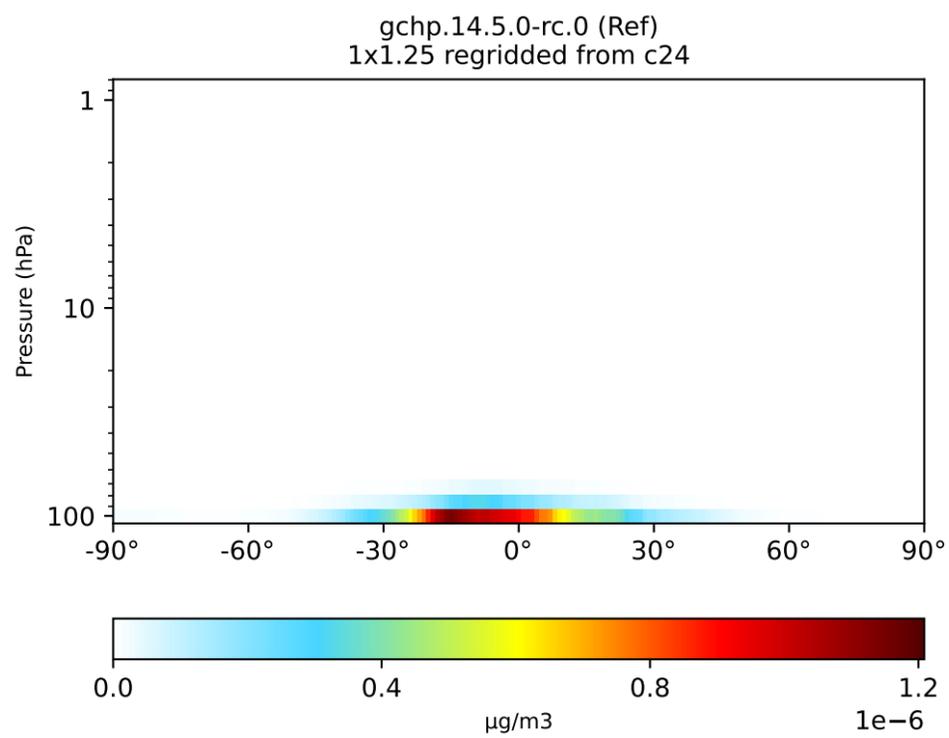
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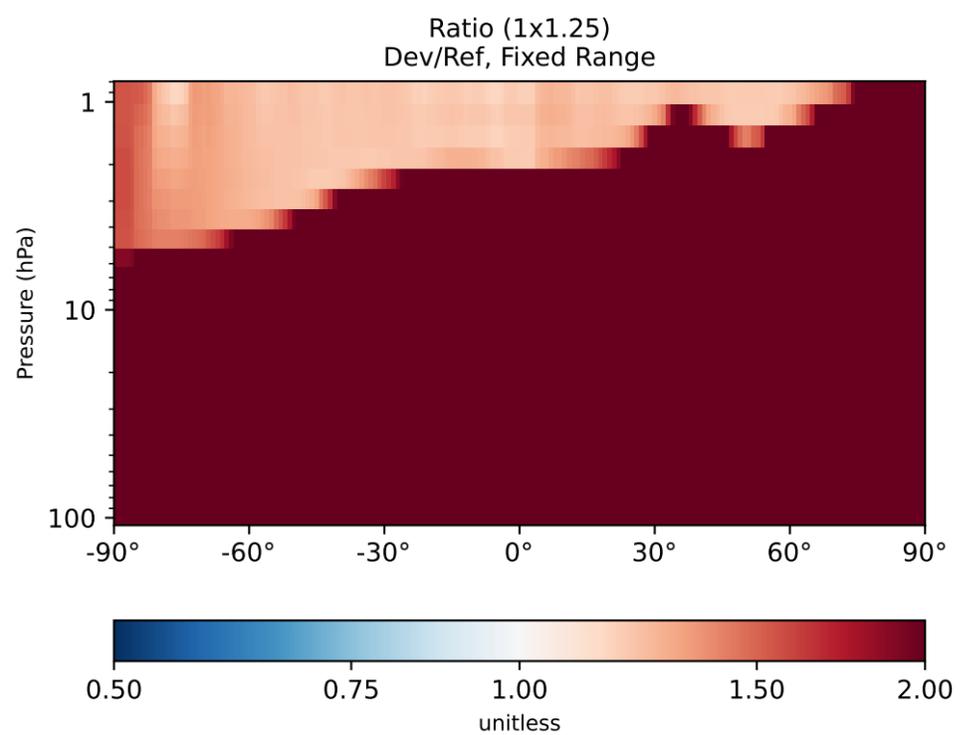
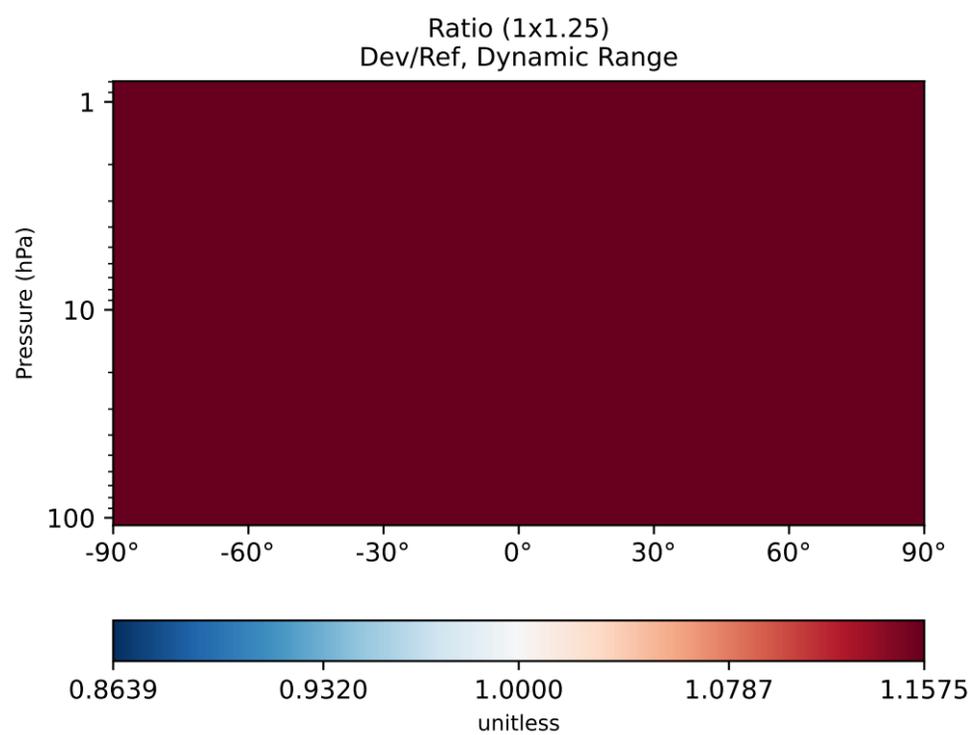
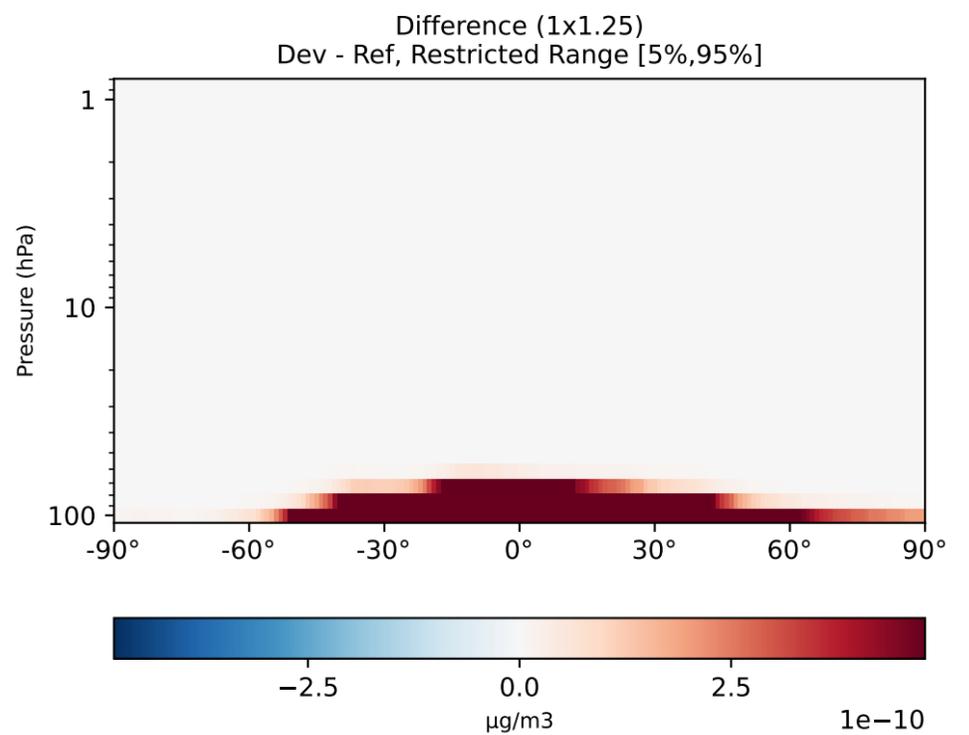
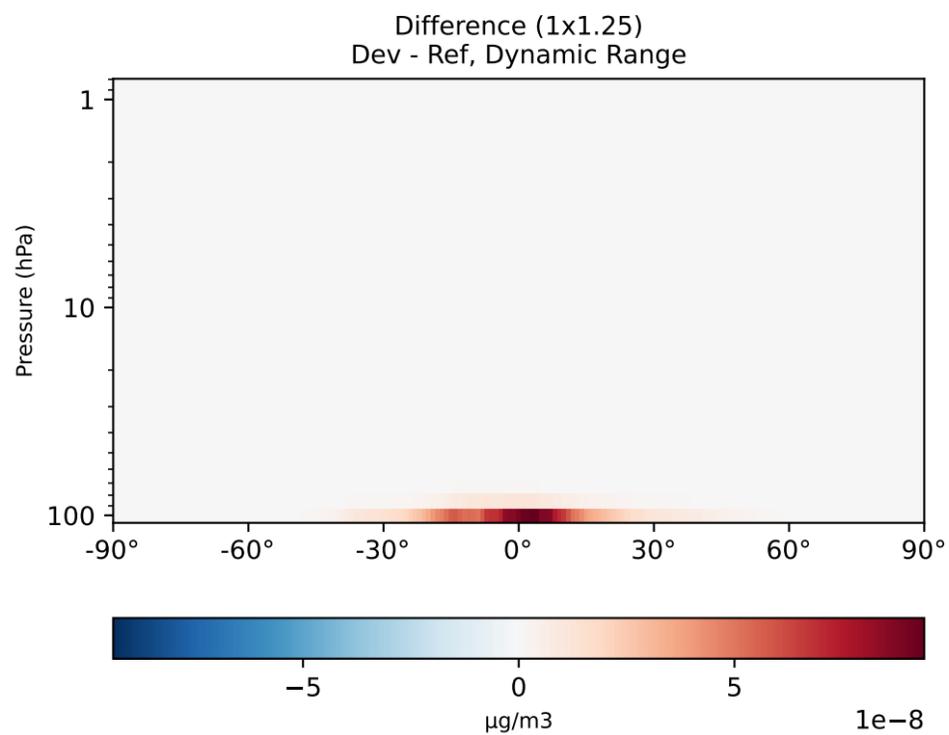
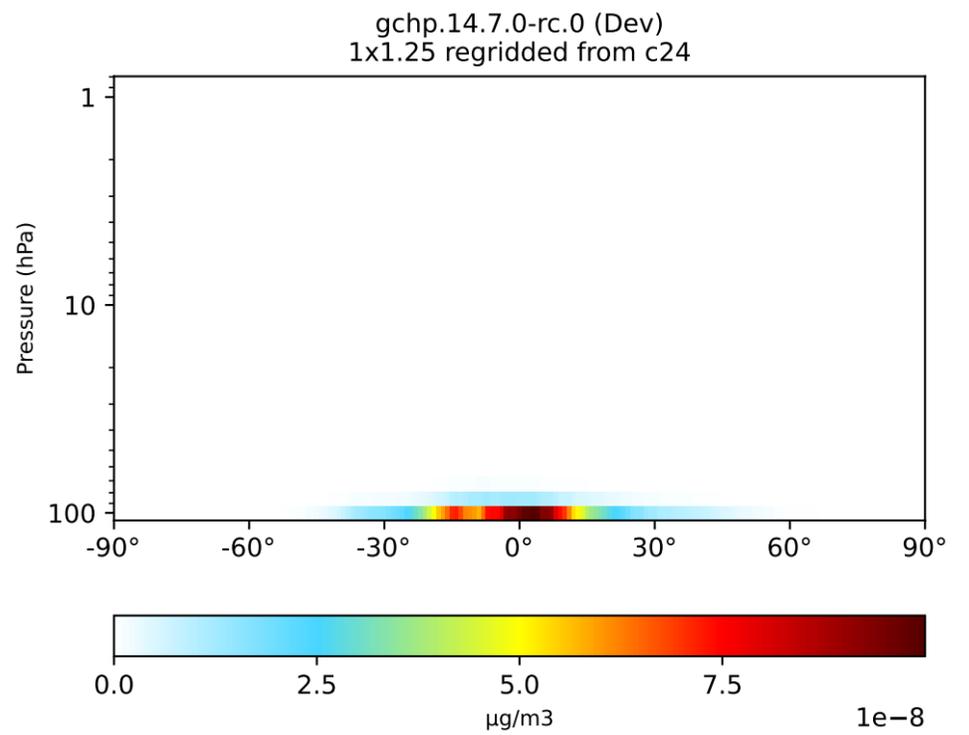
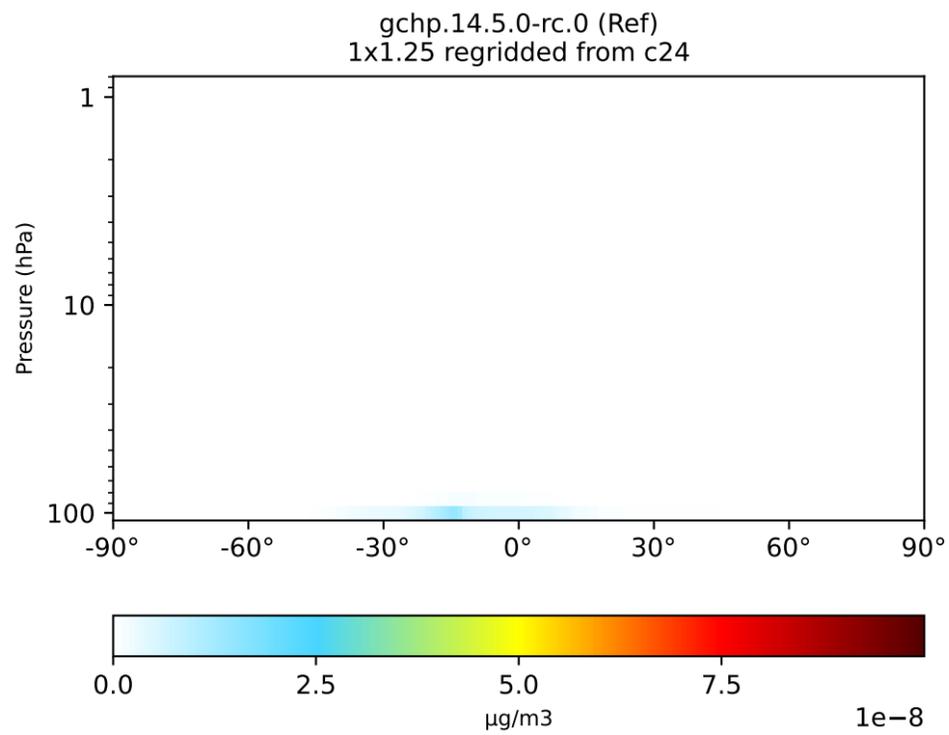
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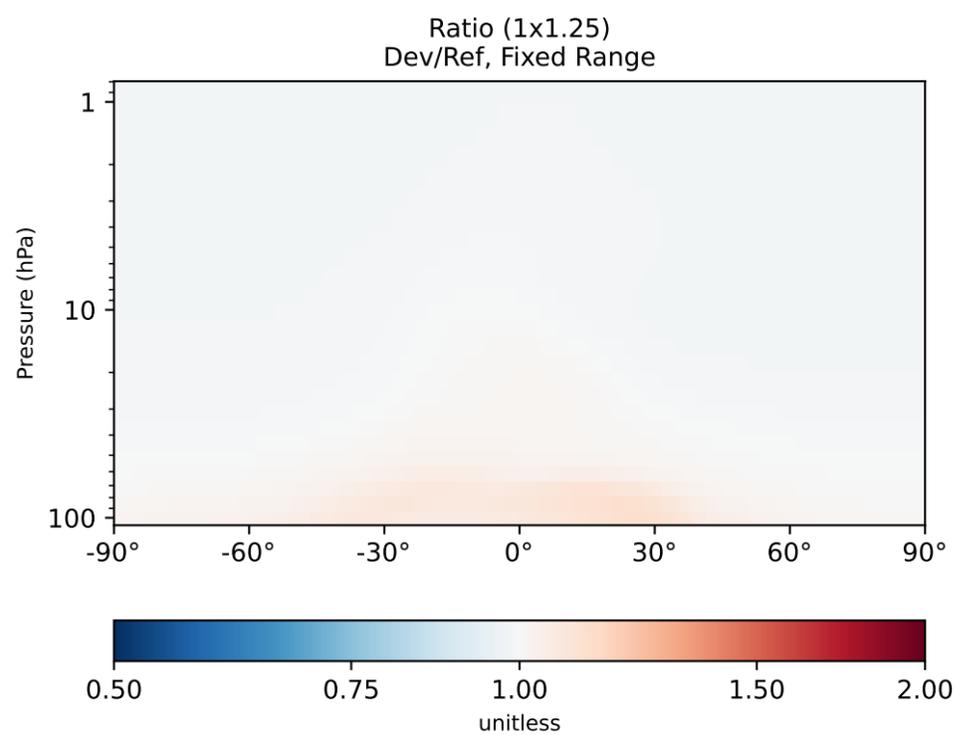
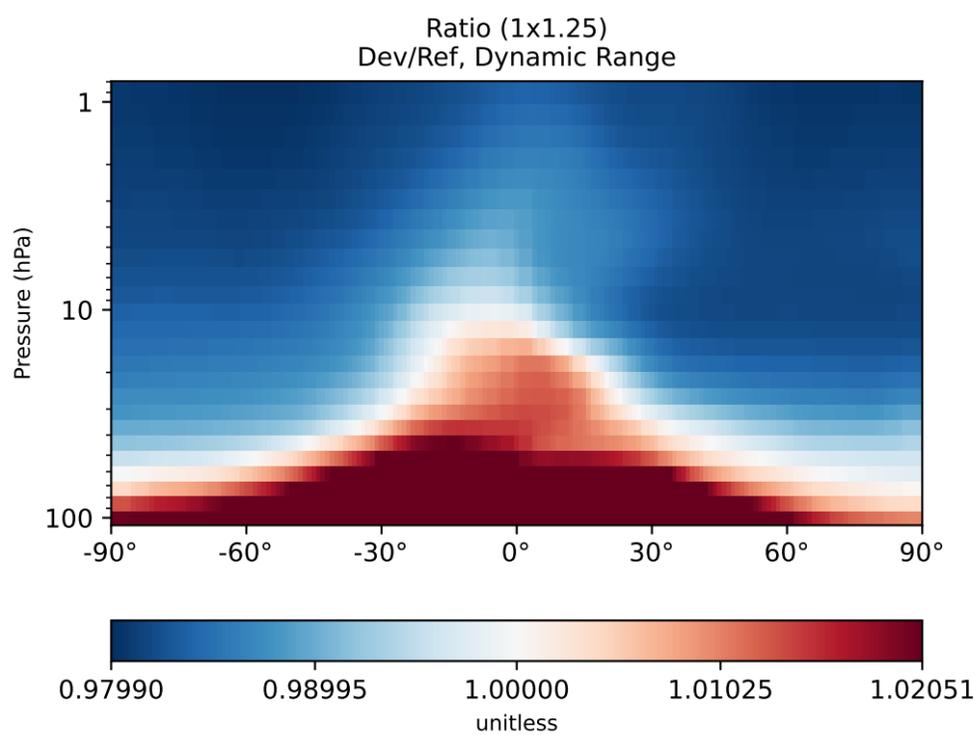
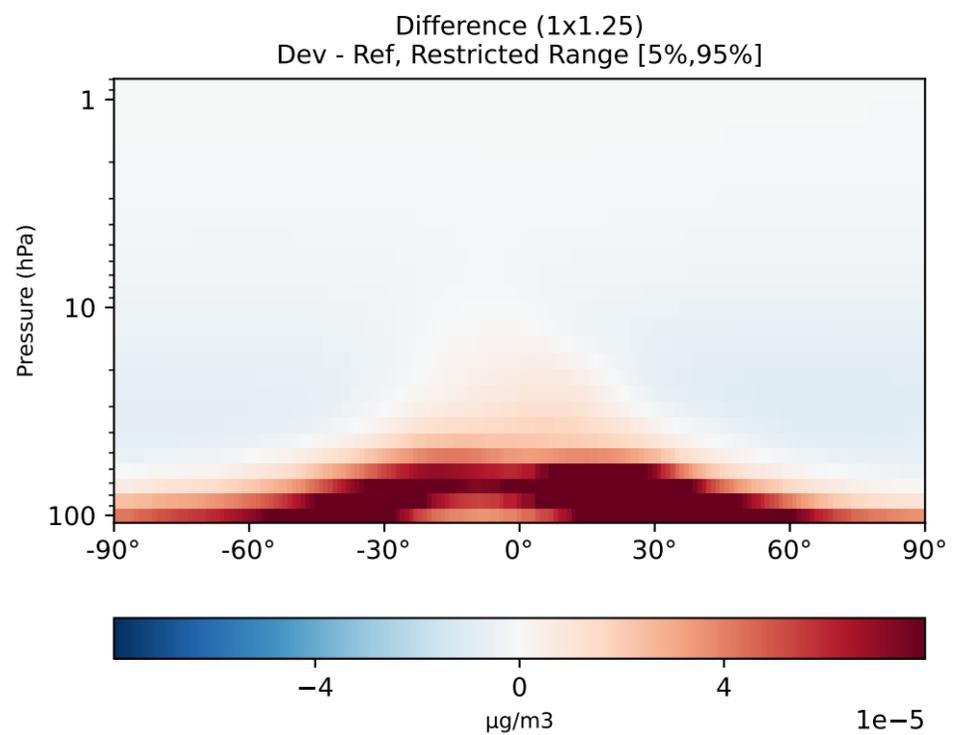
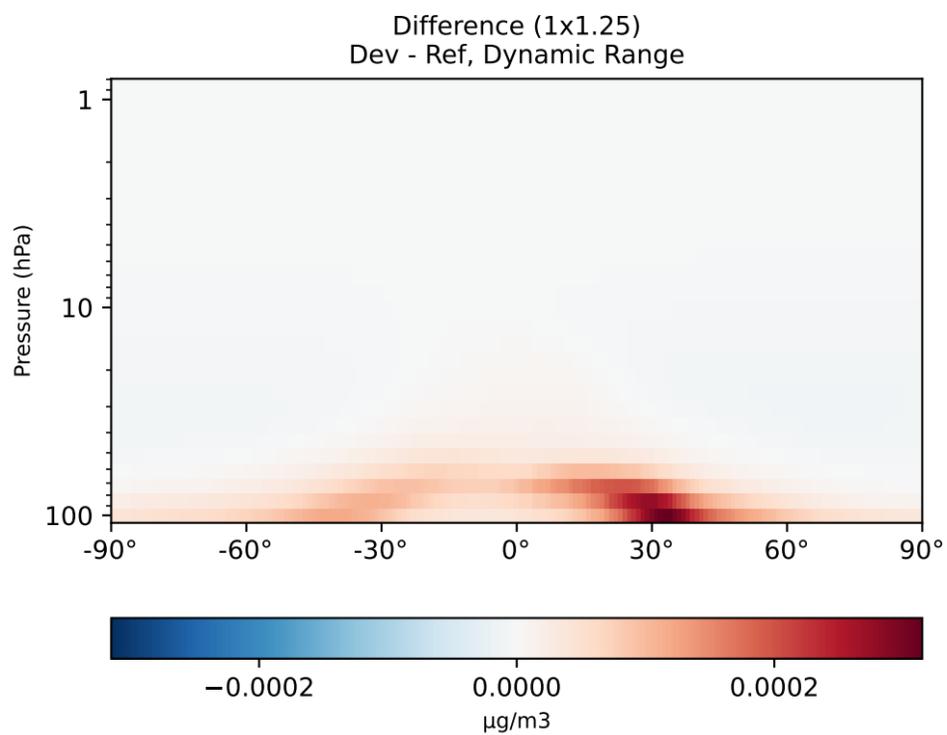
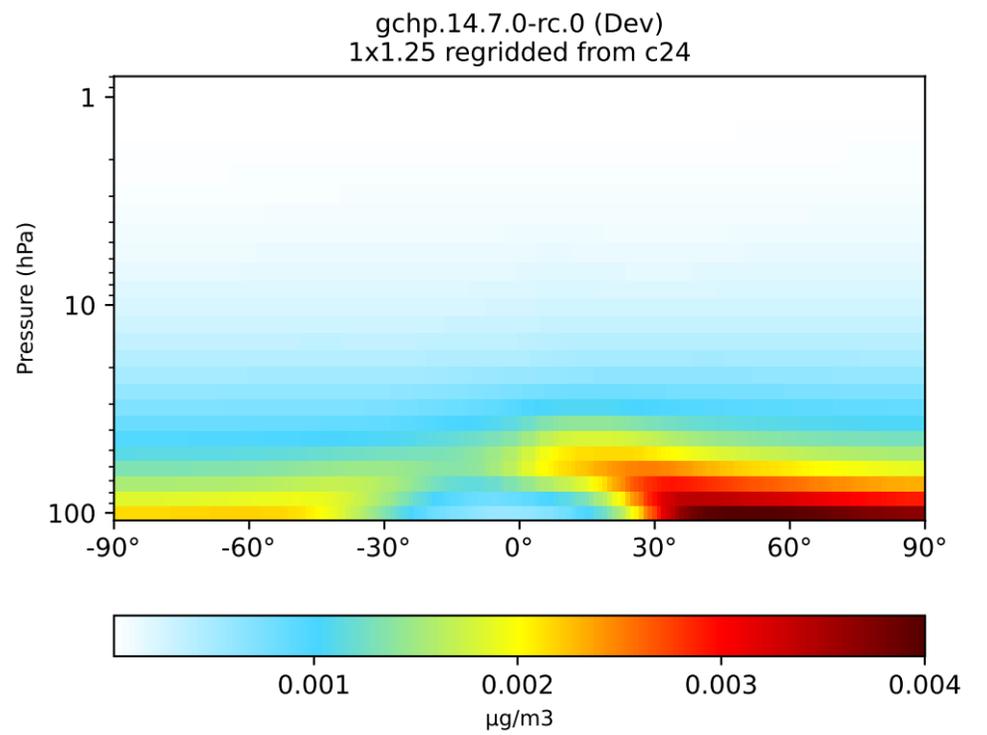
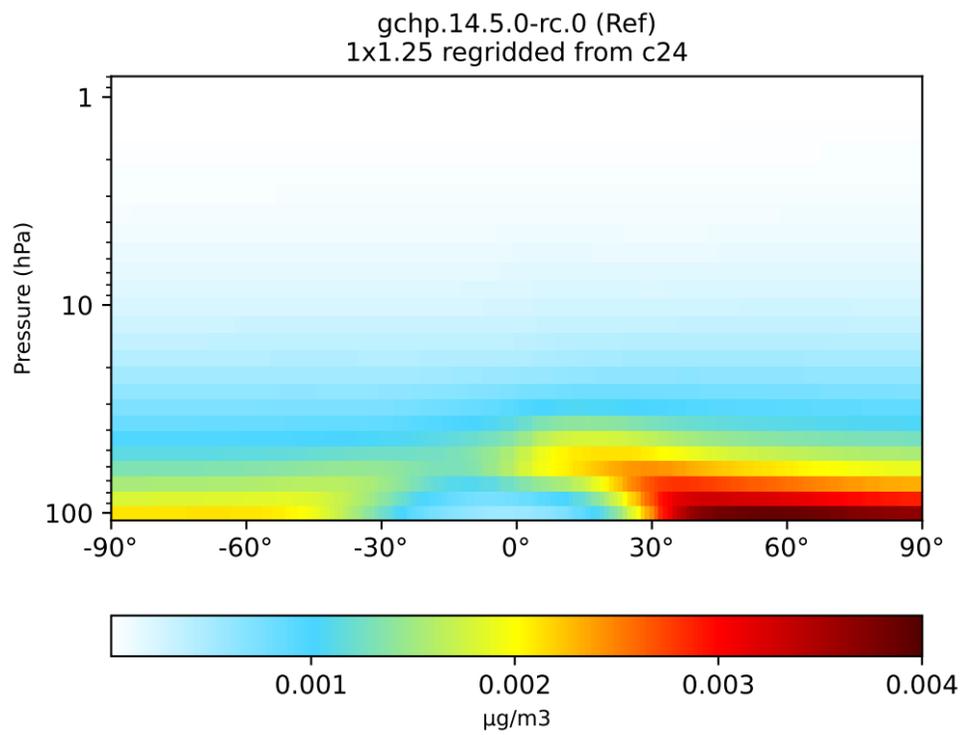
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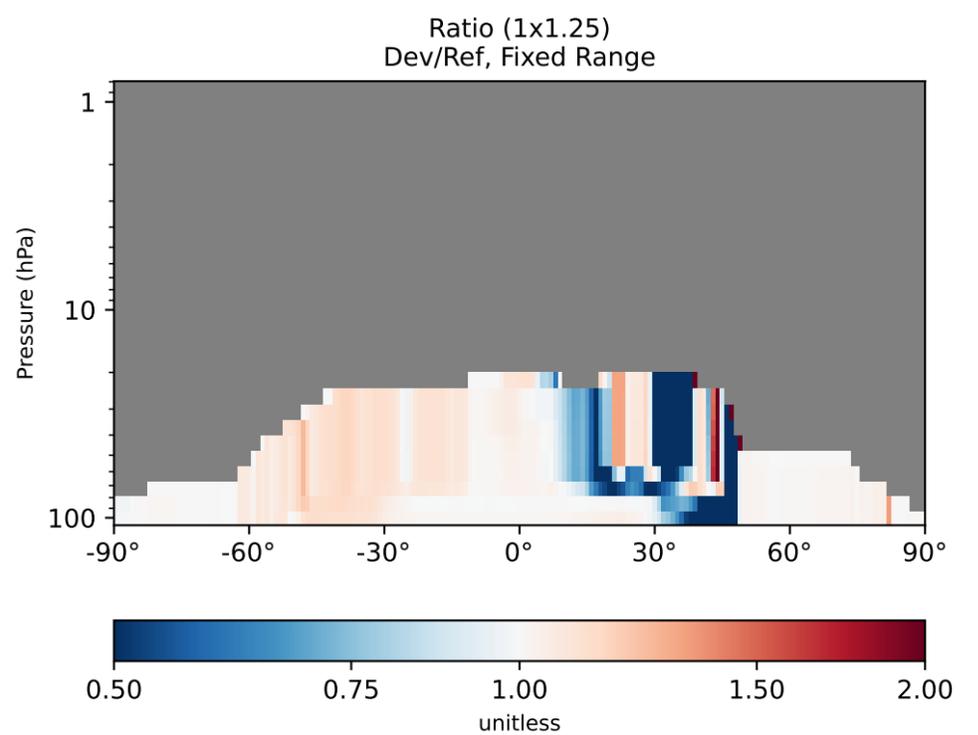
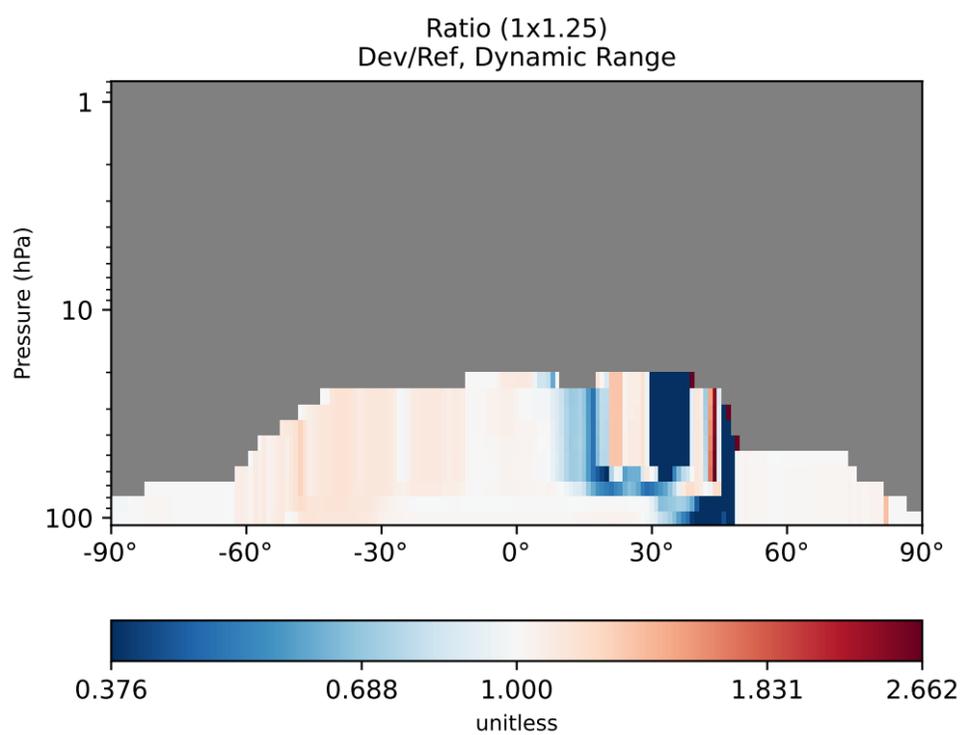
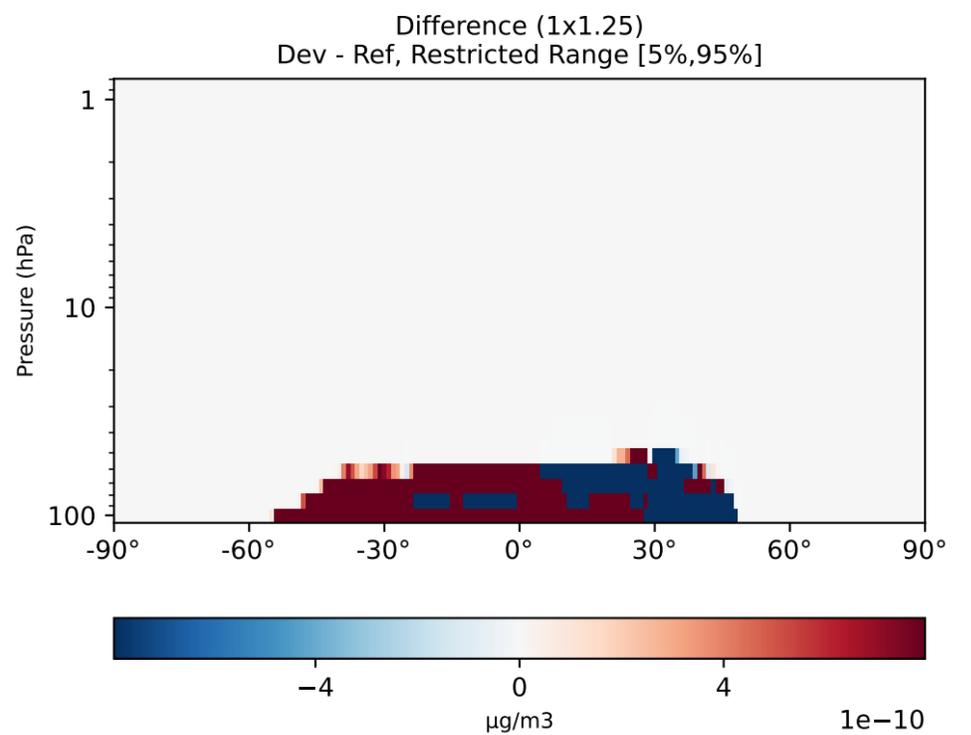
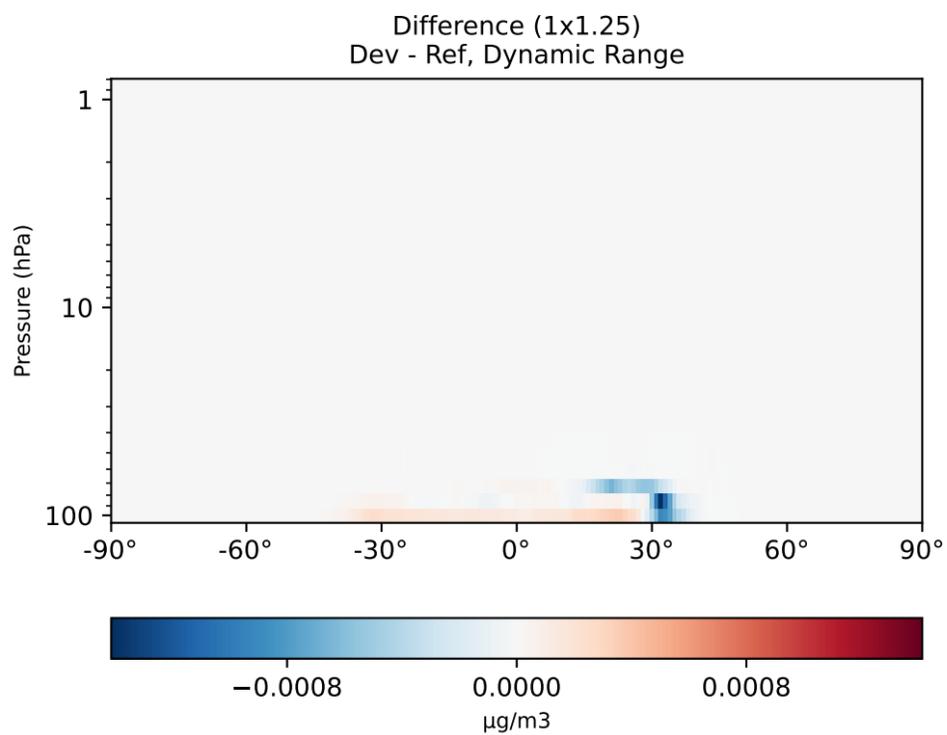
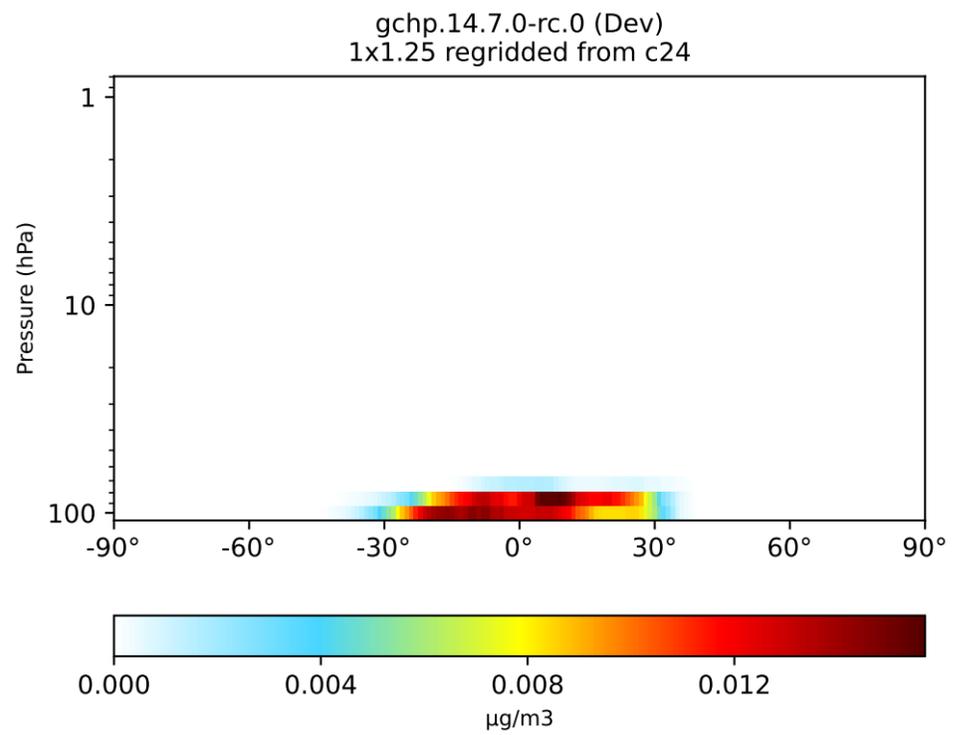
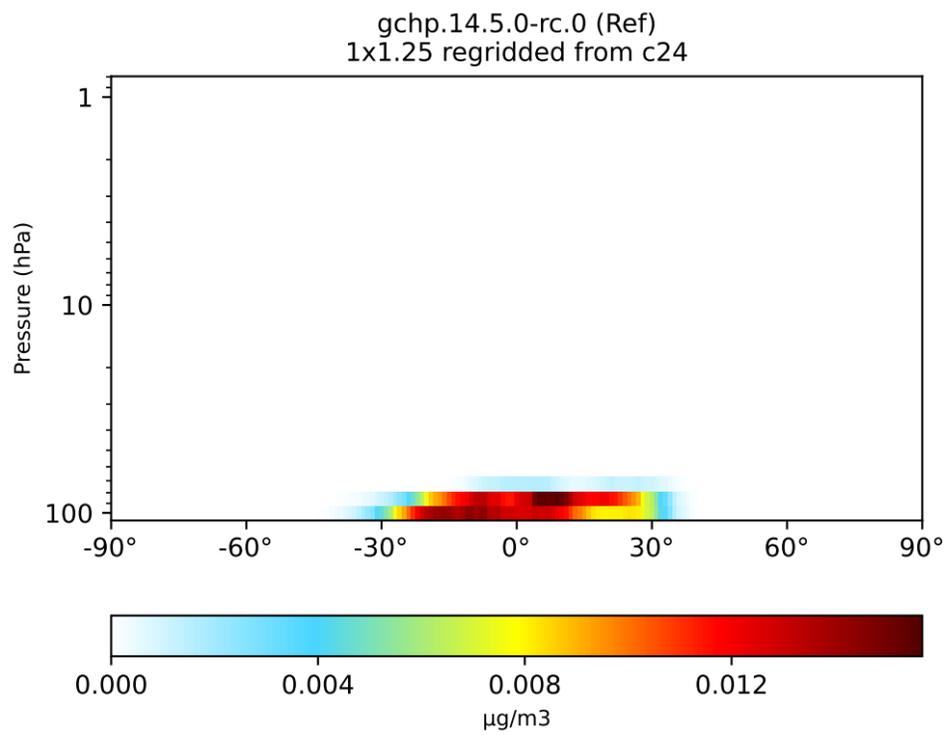
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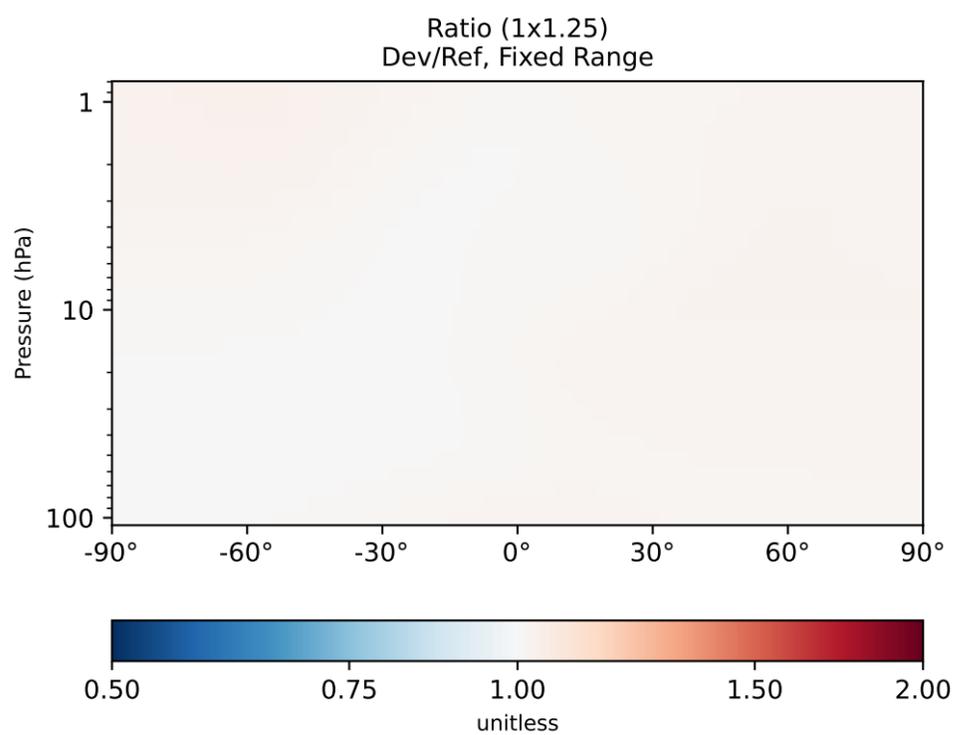
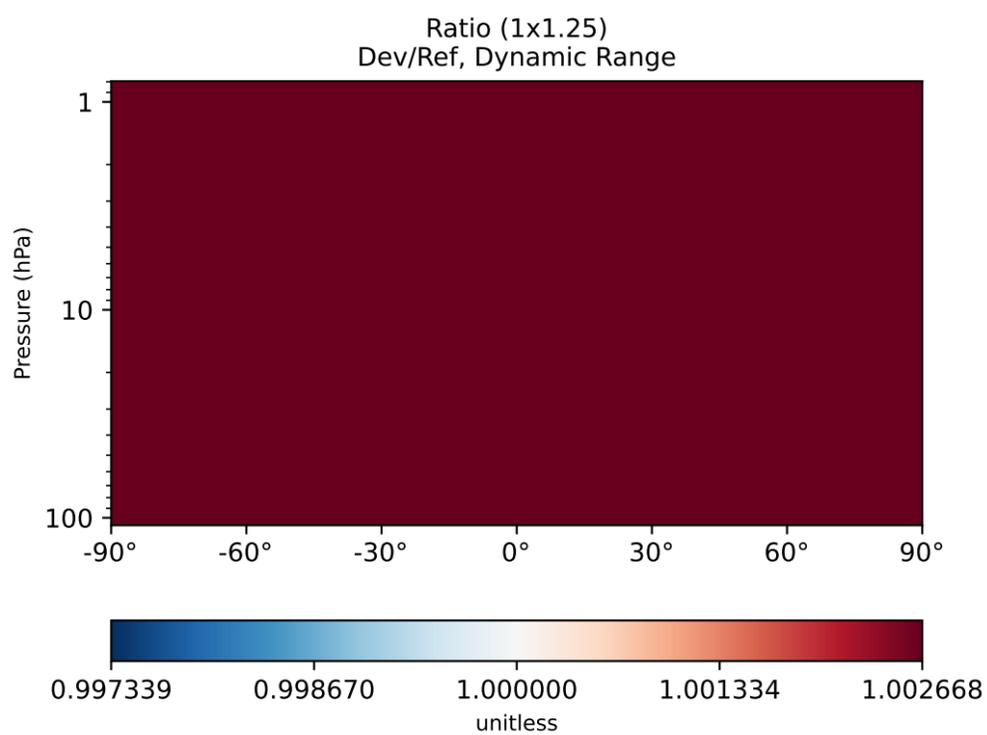
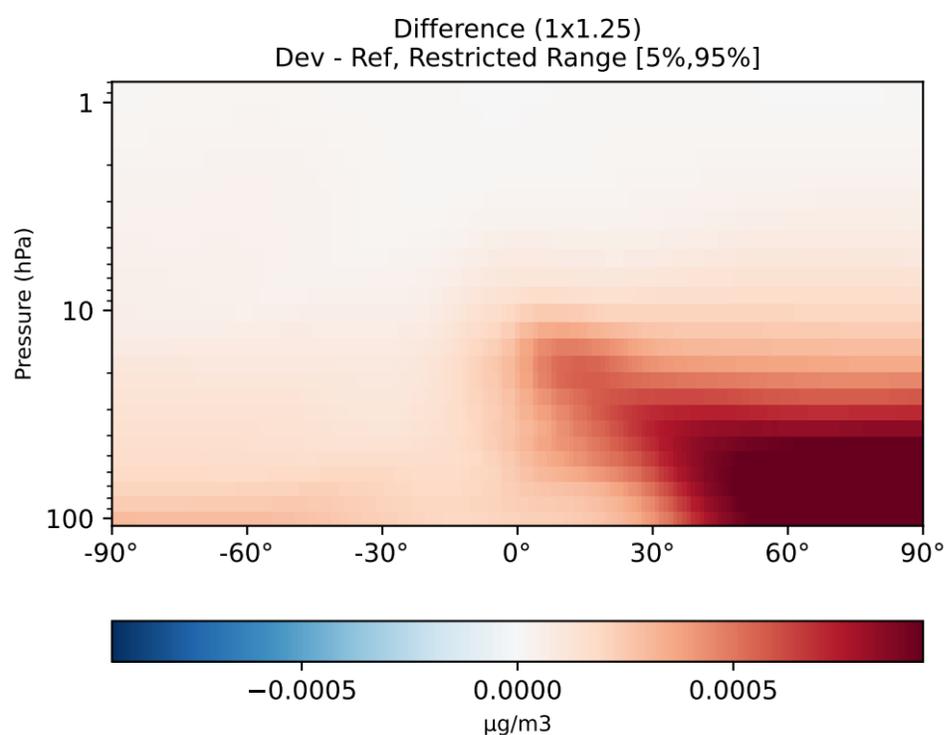
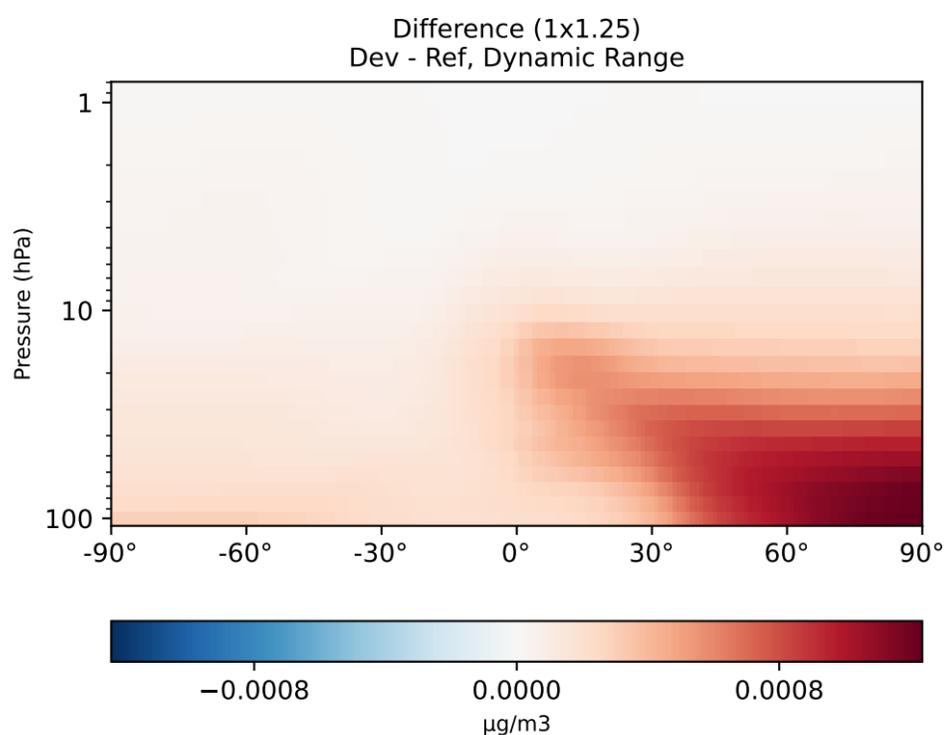
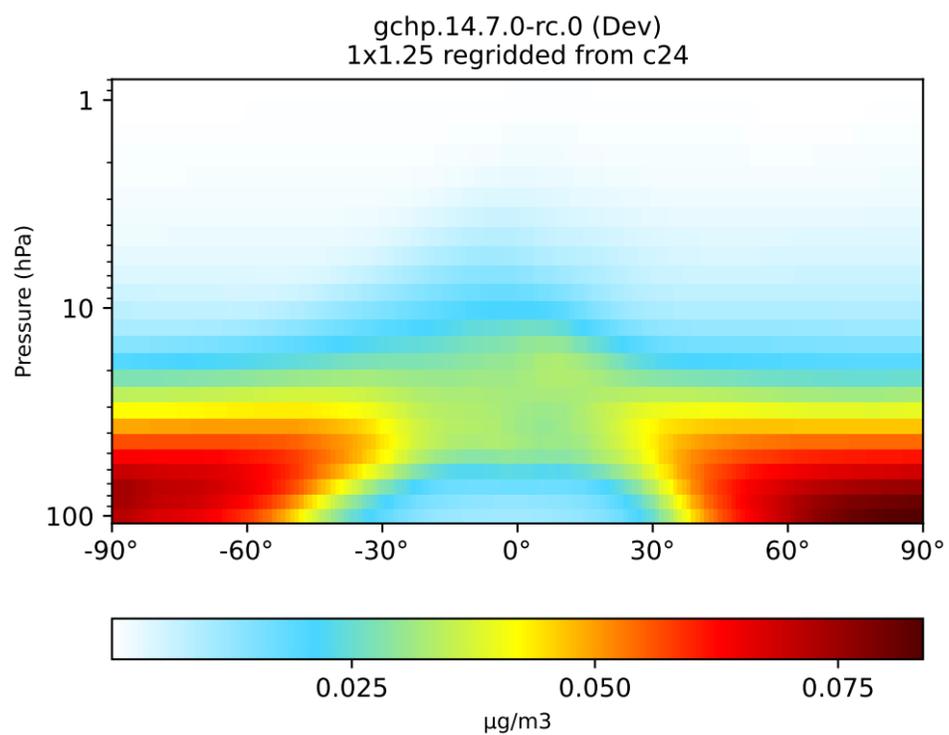
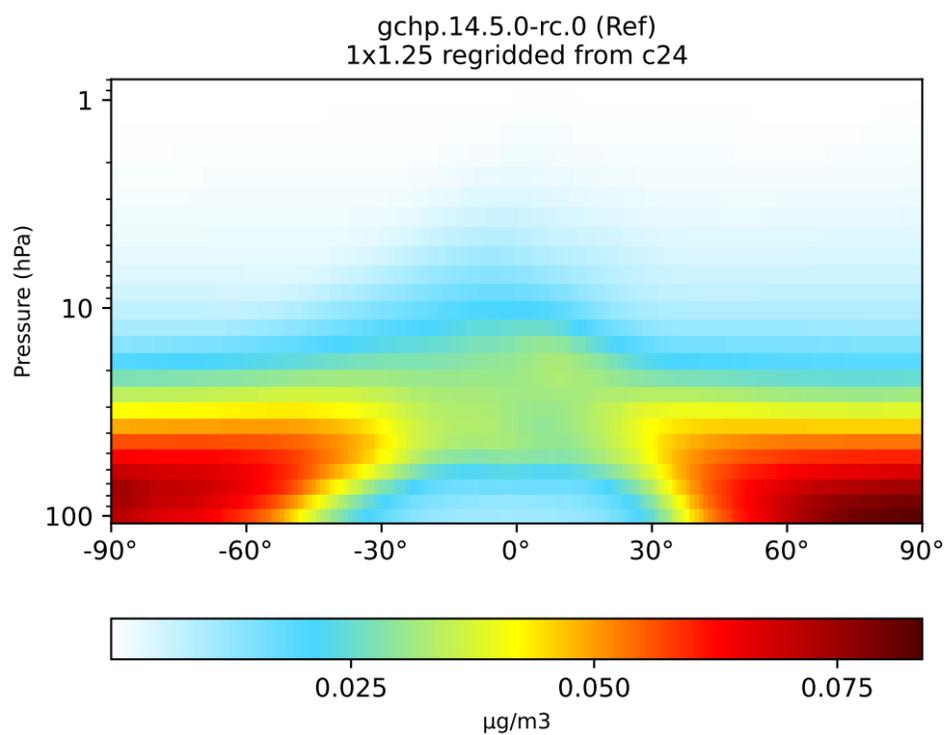
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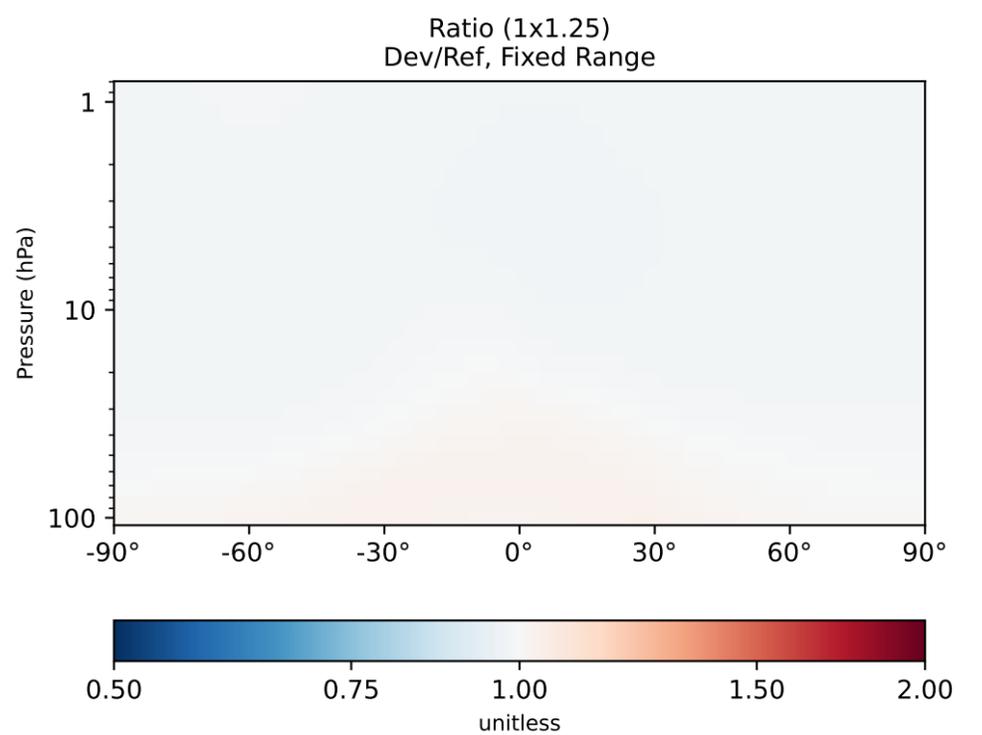
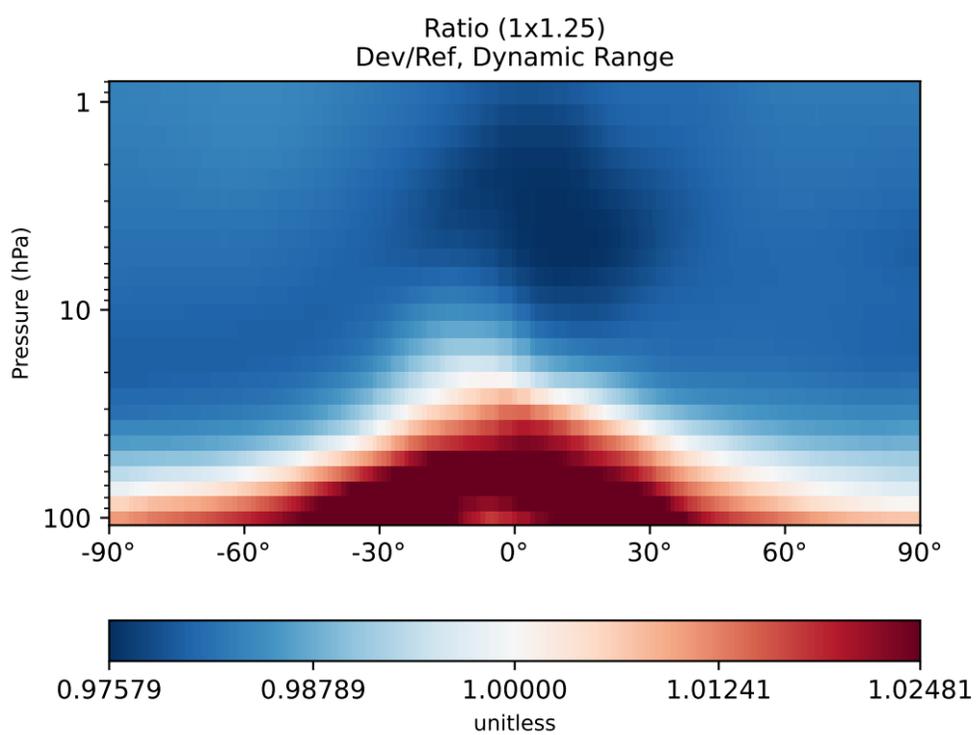
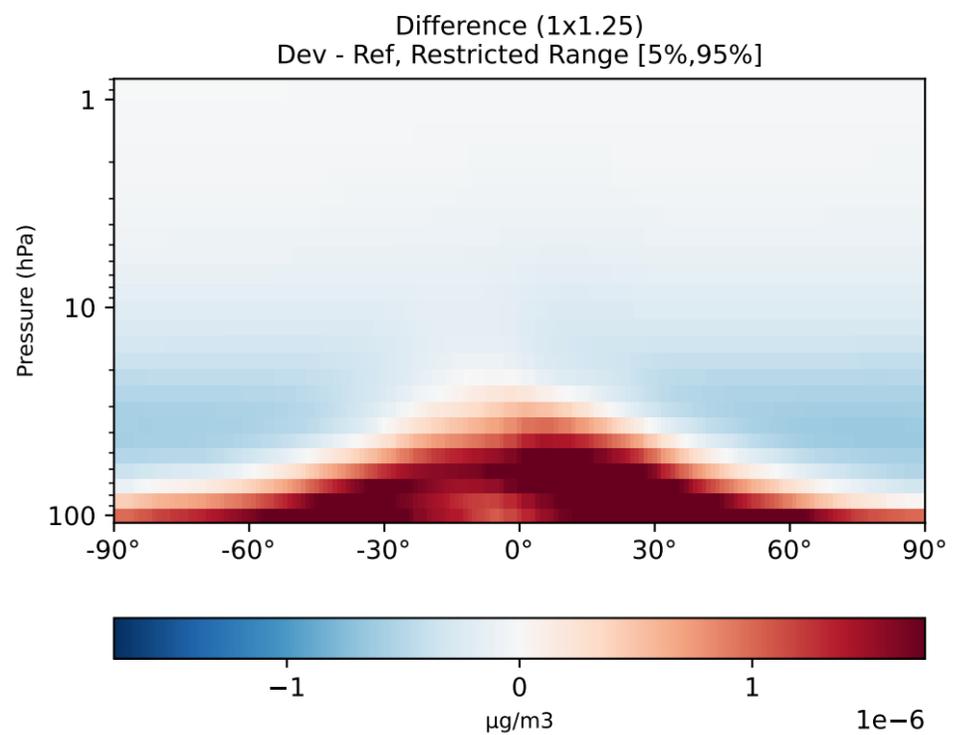
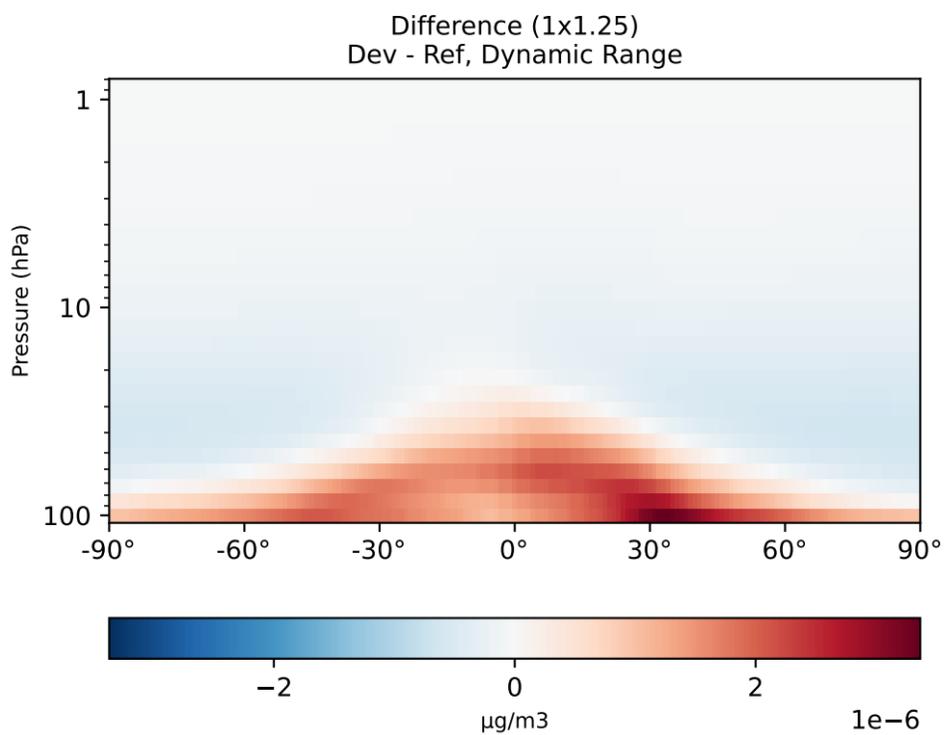
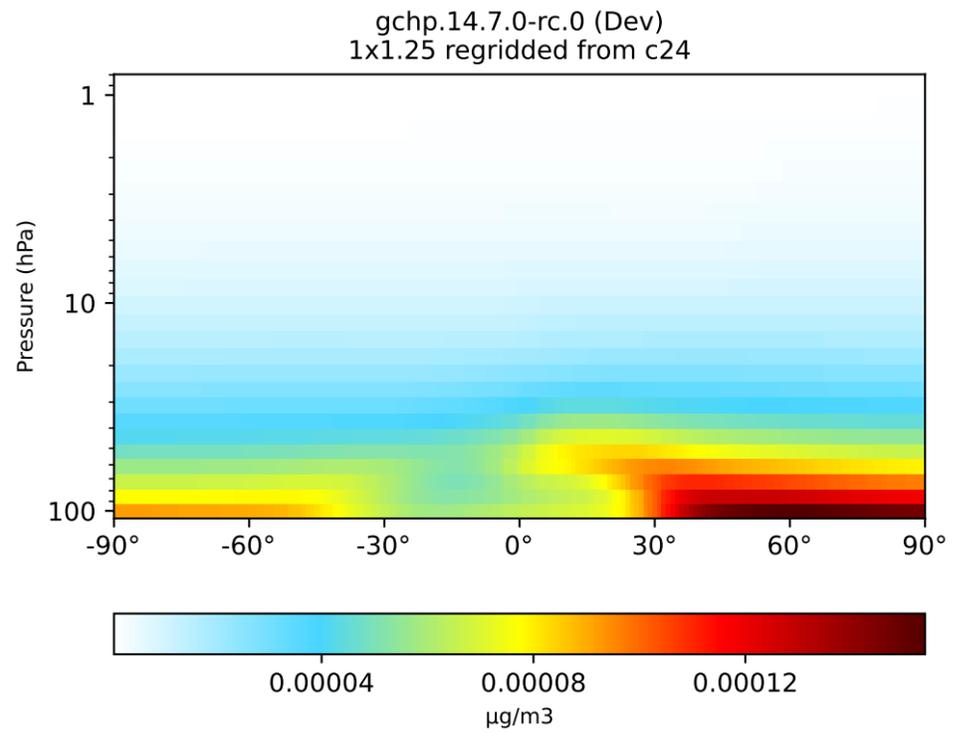
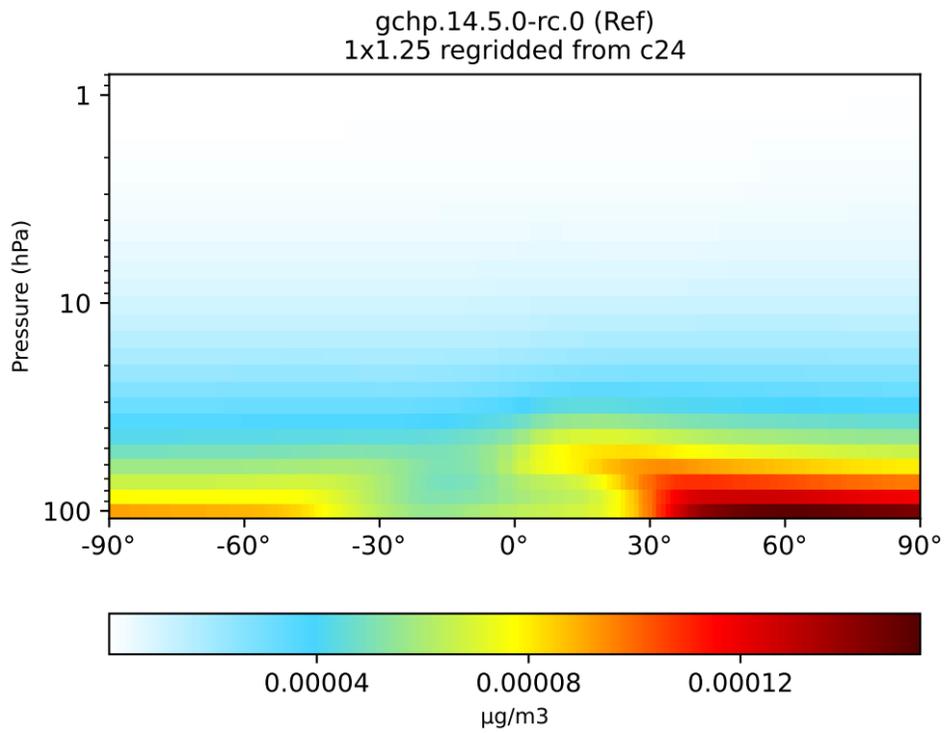
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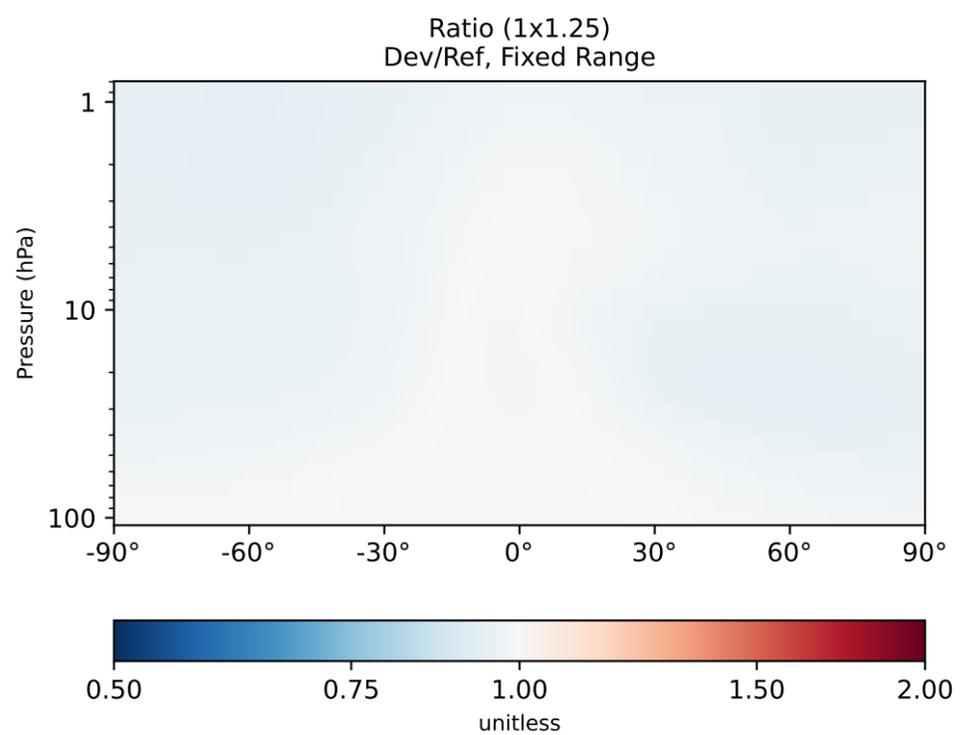
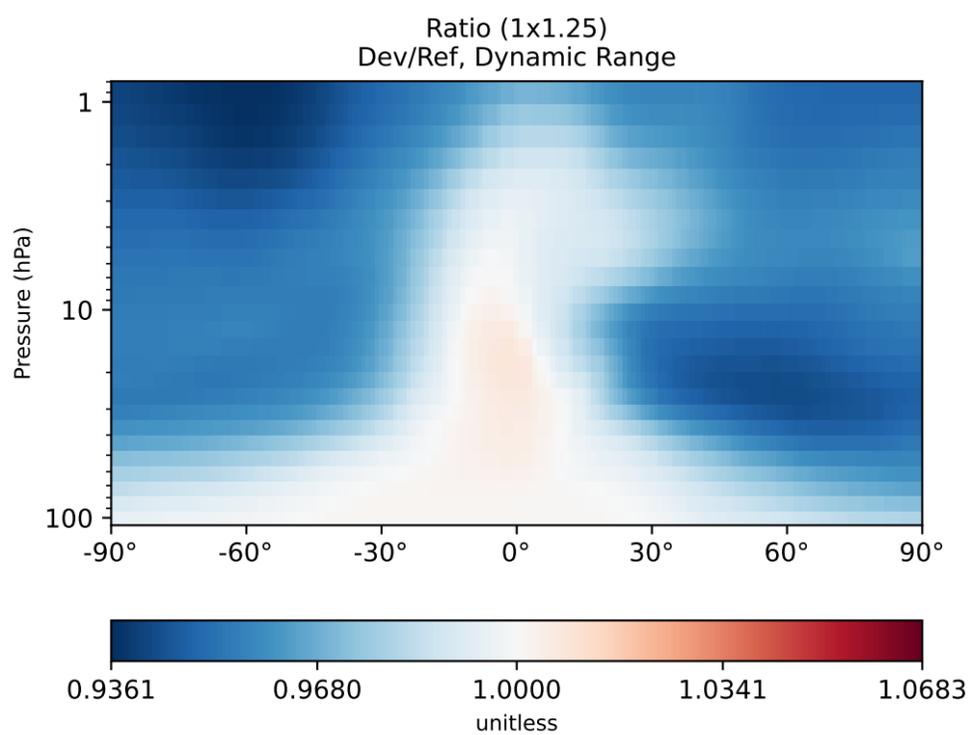
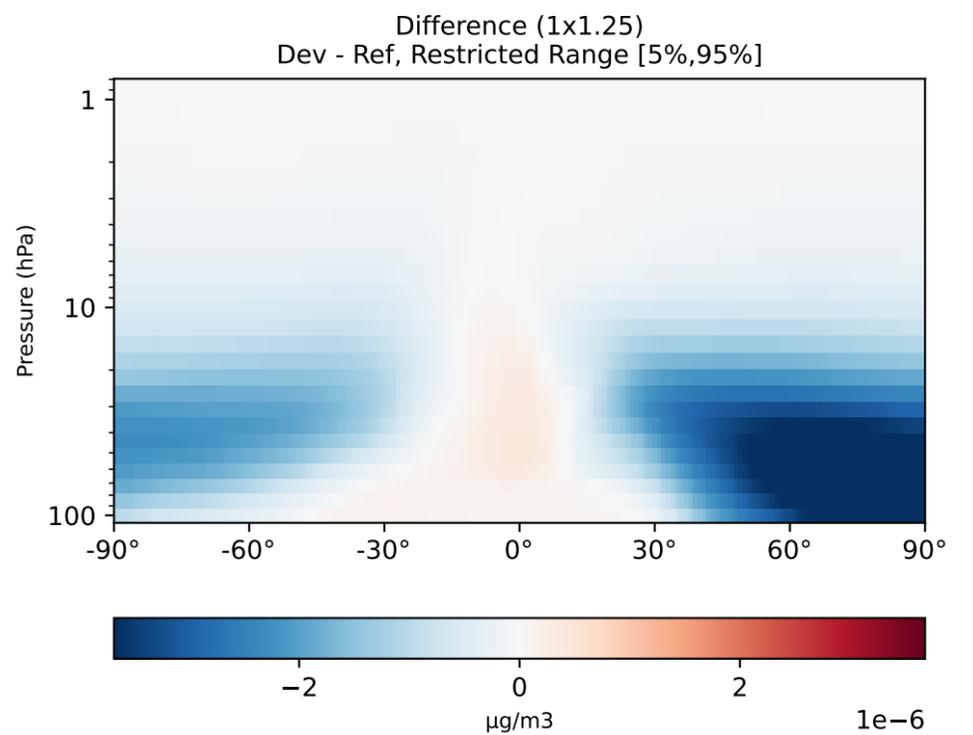
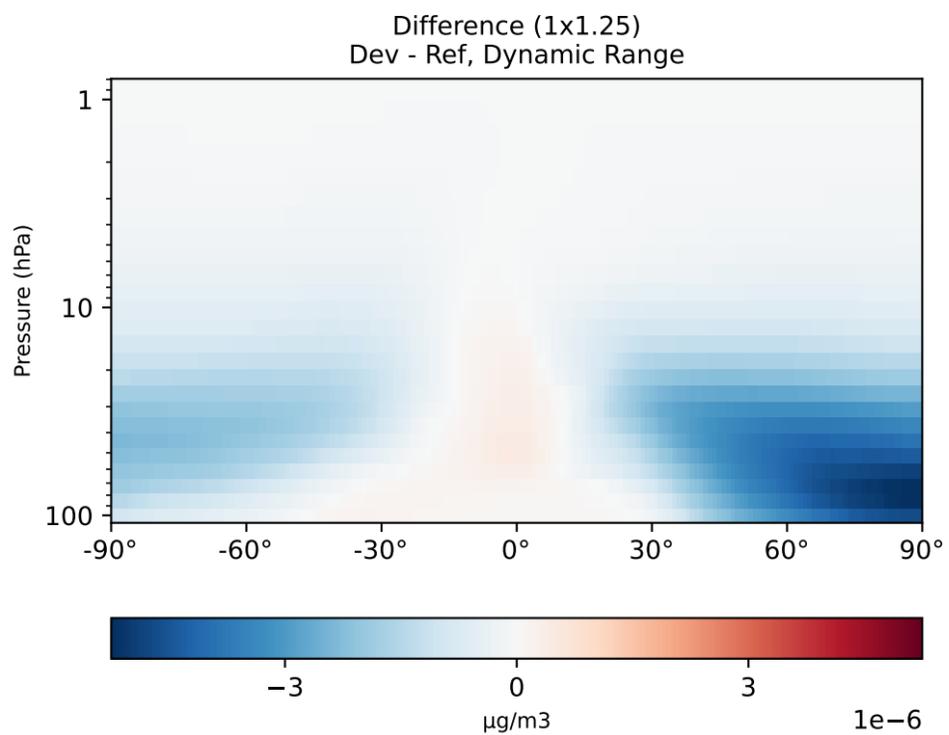
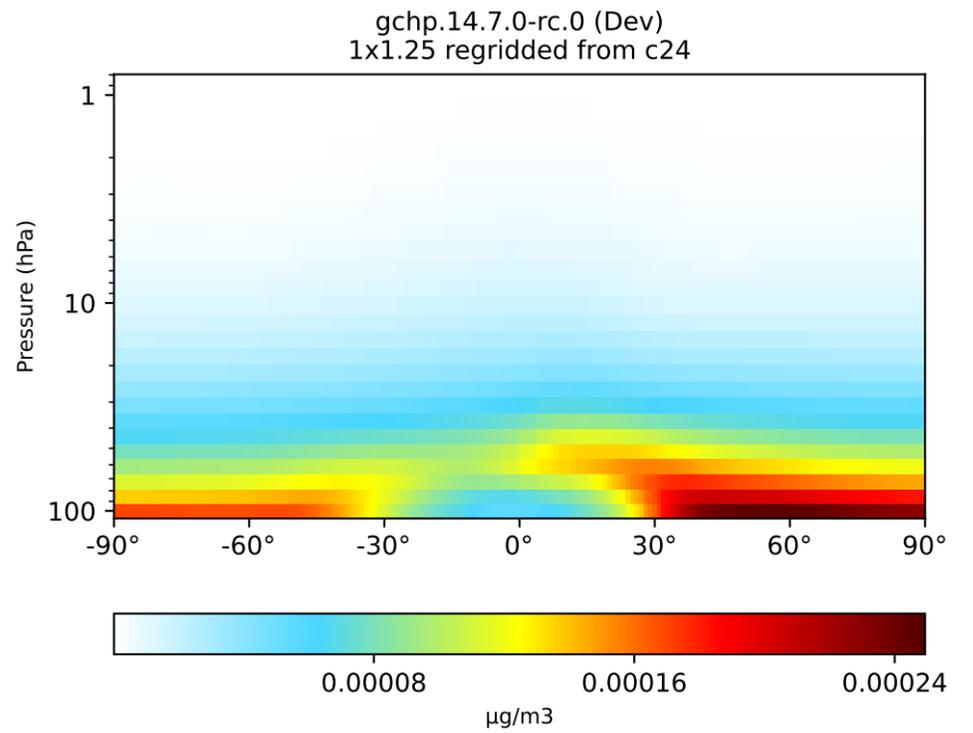
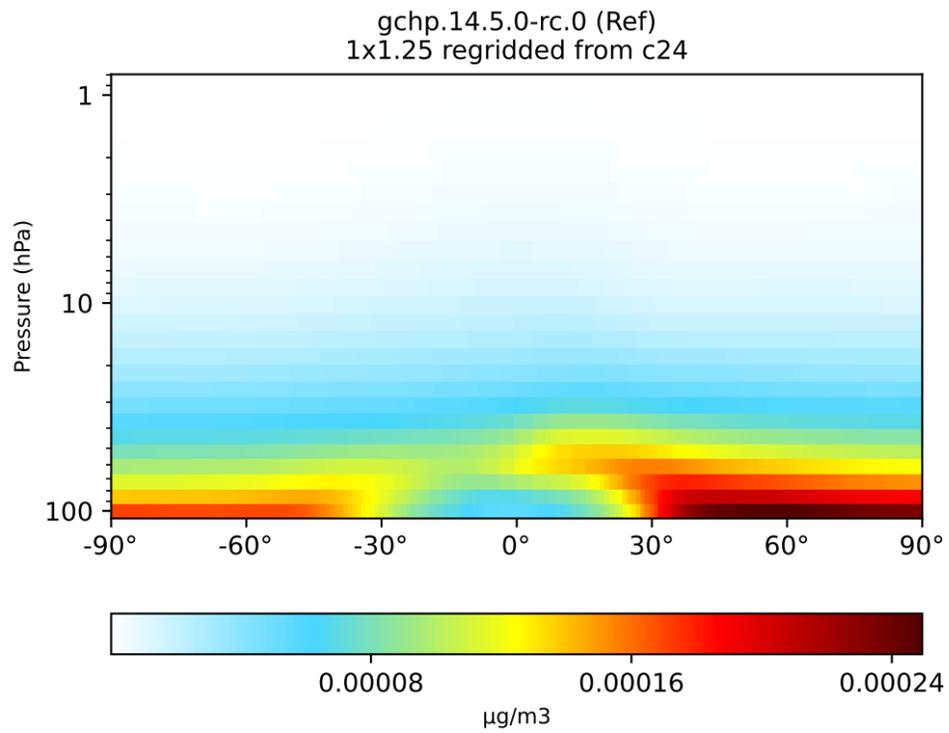
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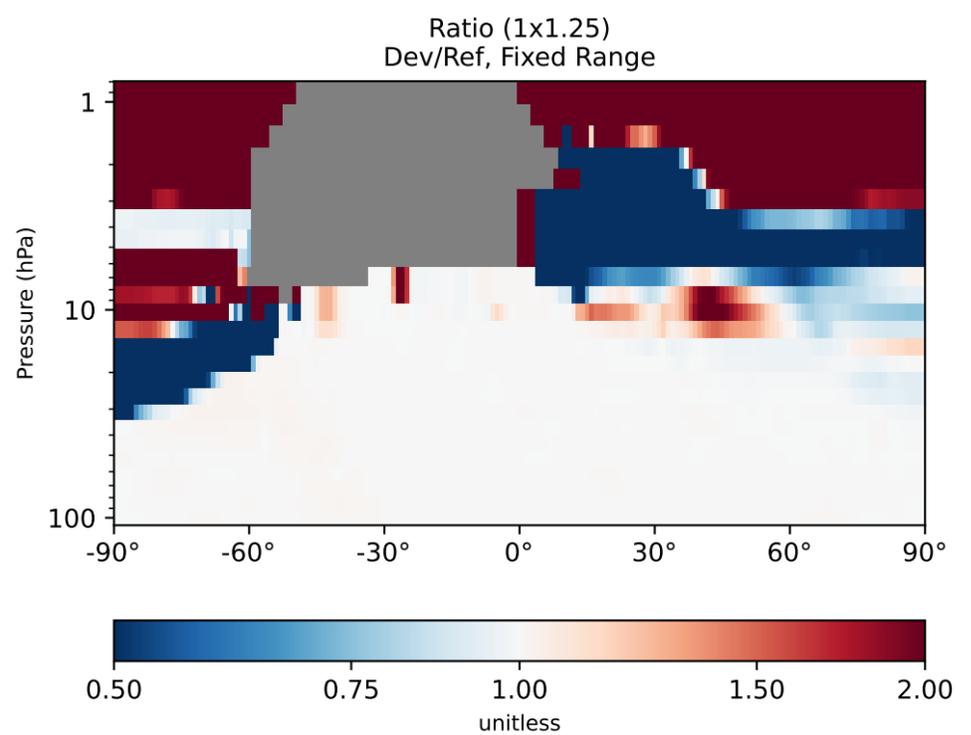
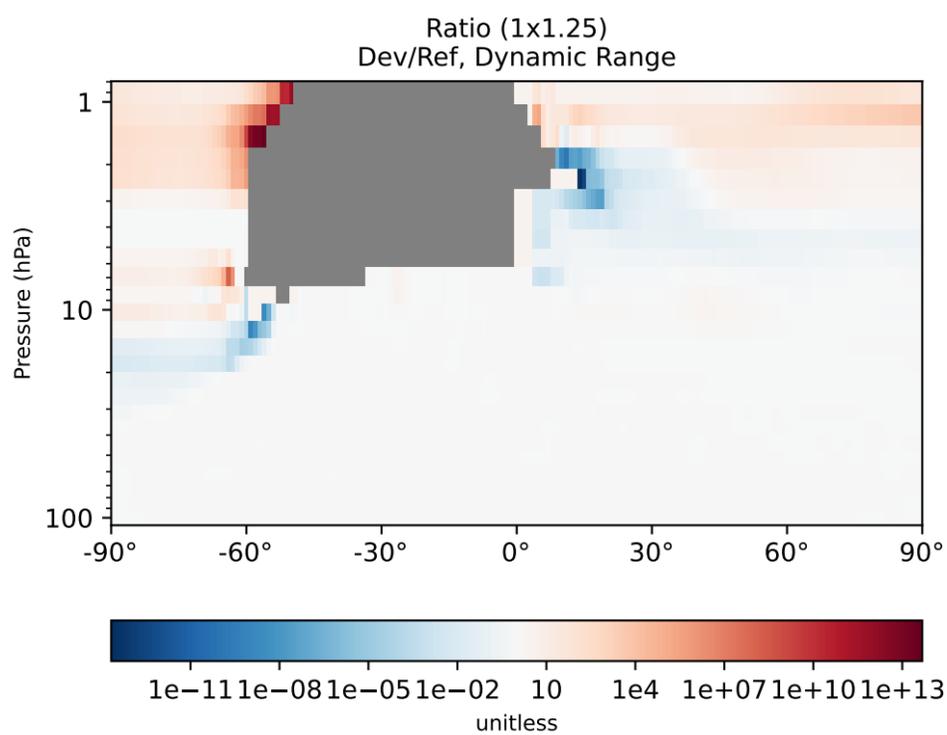
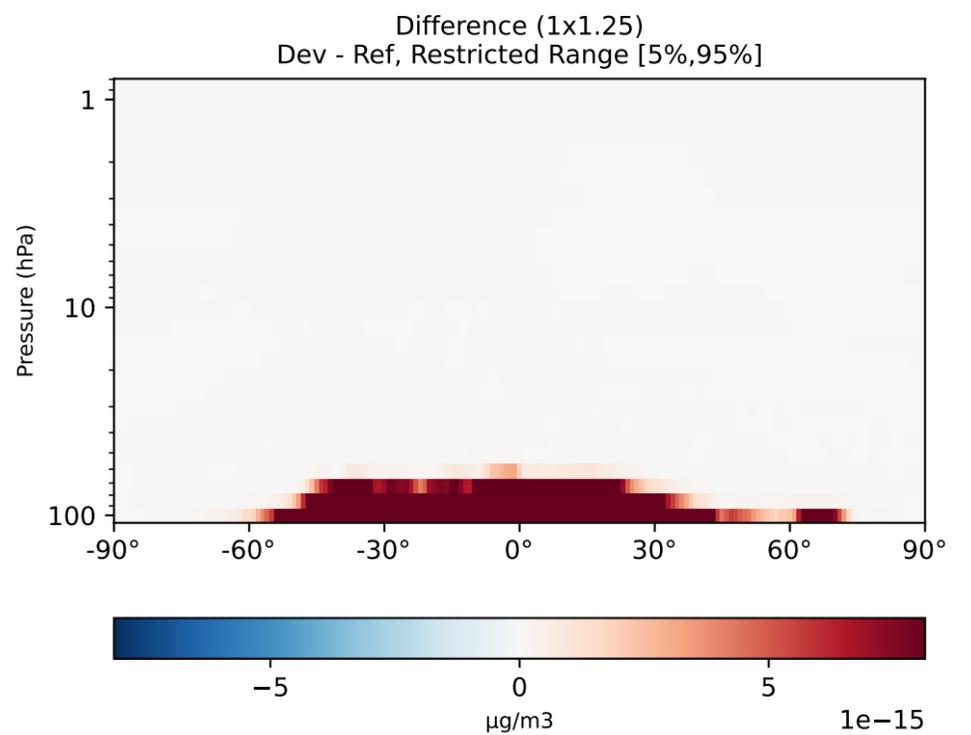
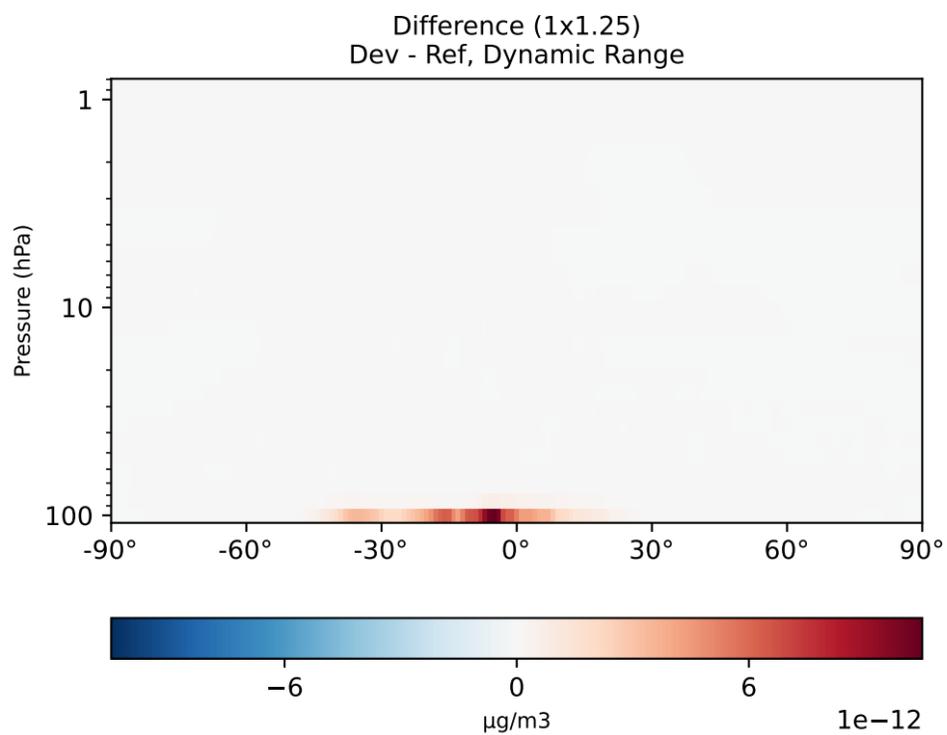
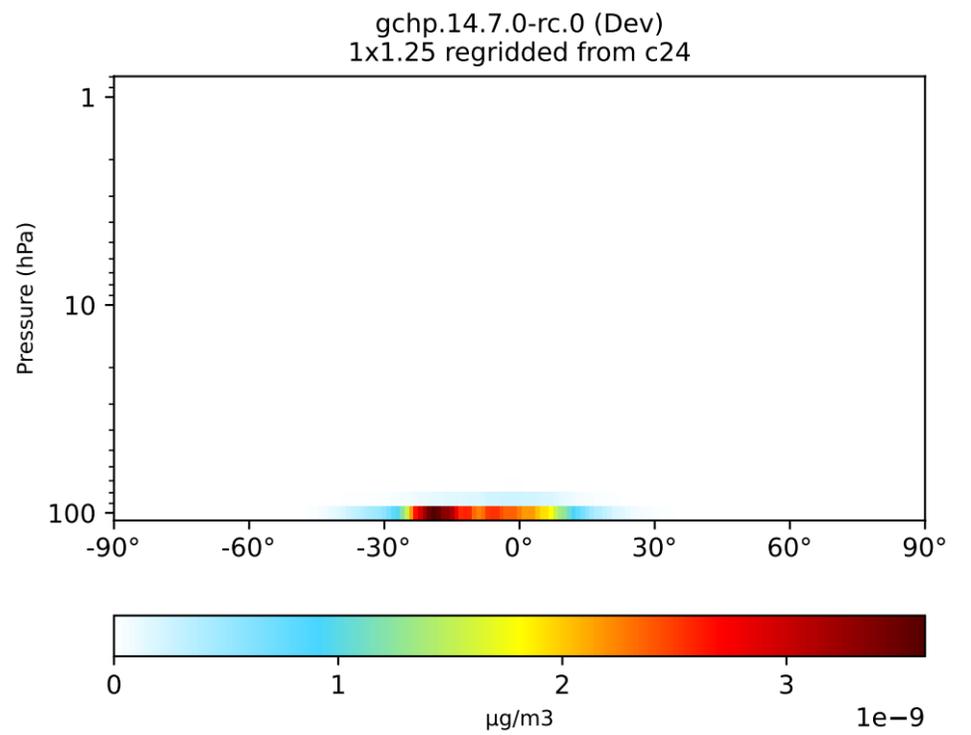
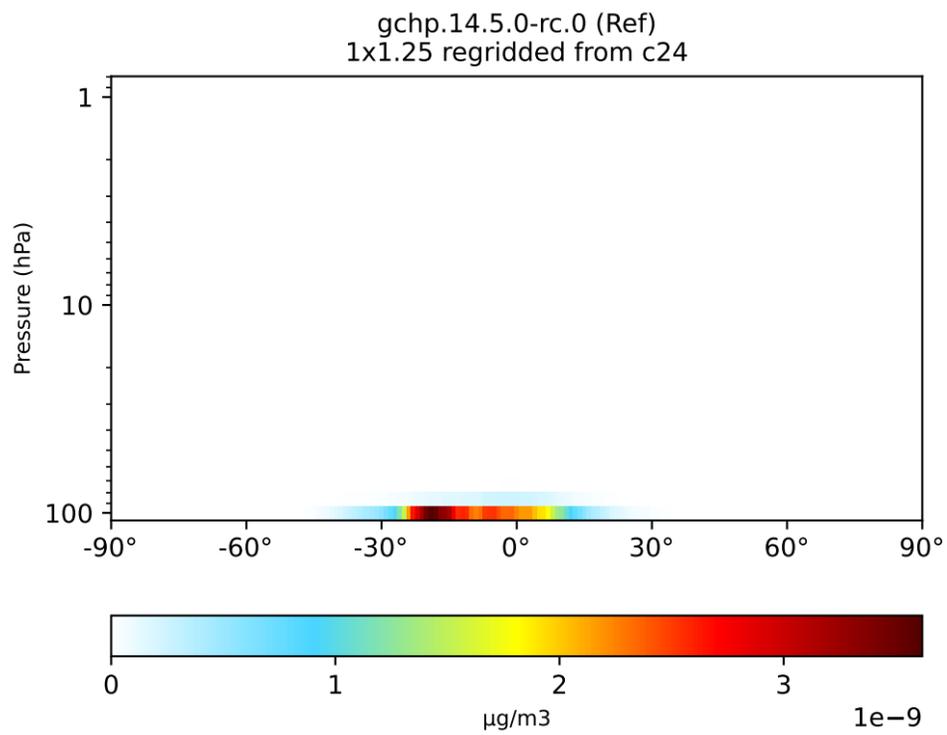
# SpeciesConcVV\_HMS, Zonal Mean (Jan2019)



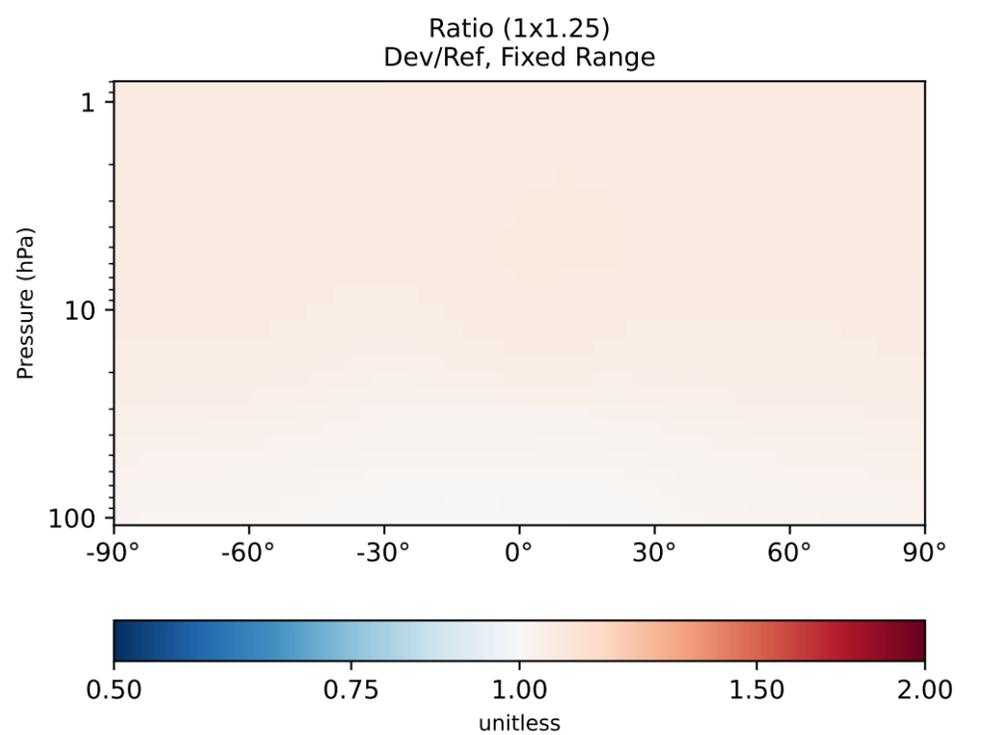
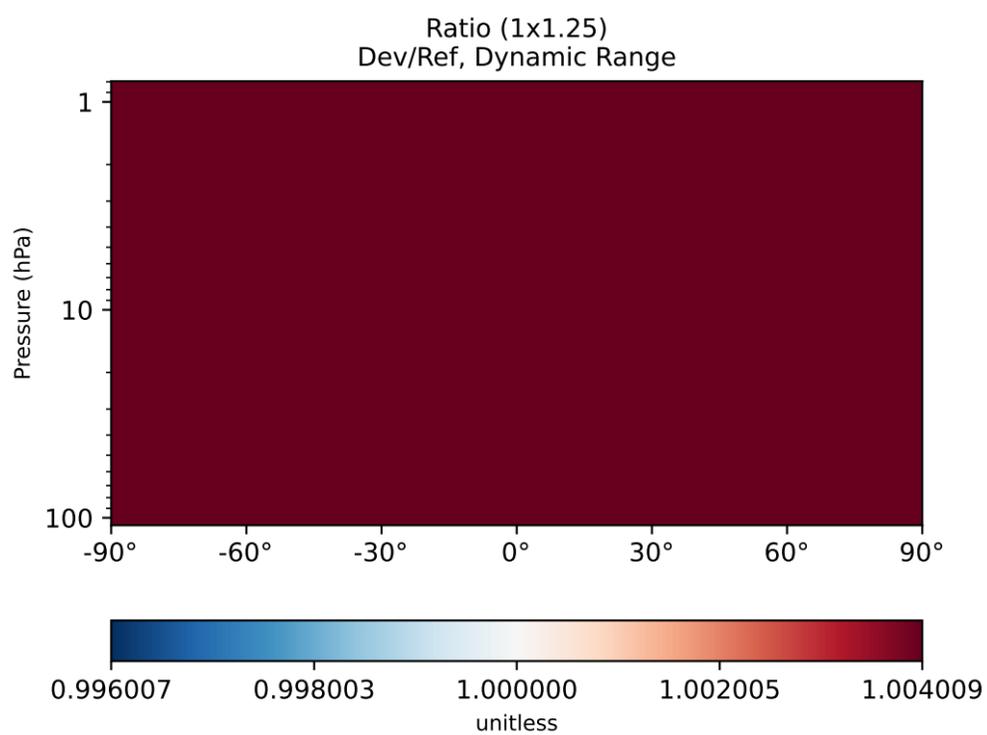
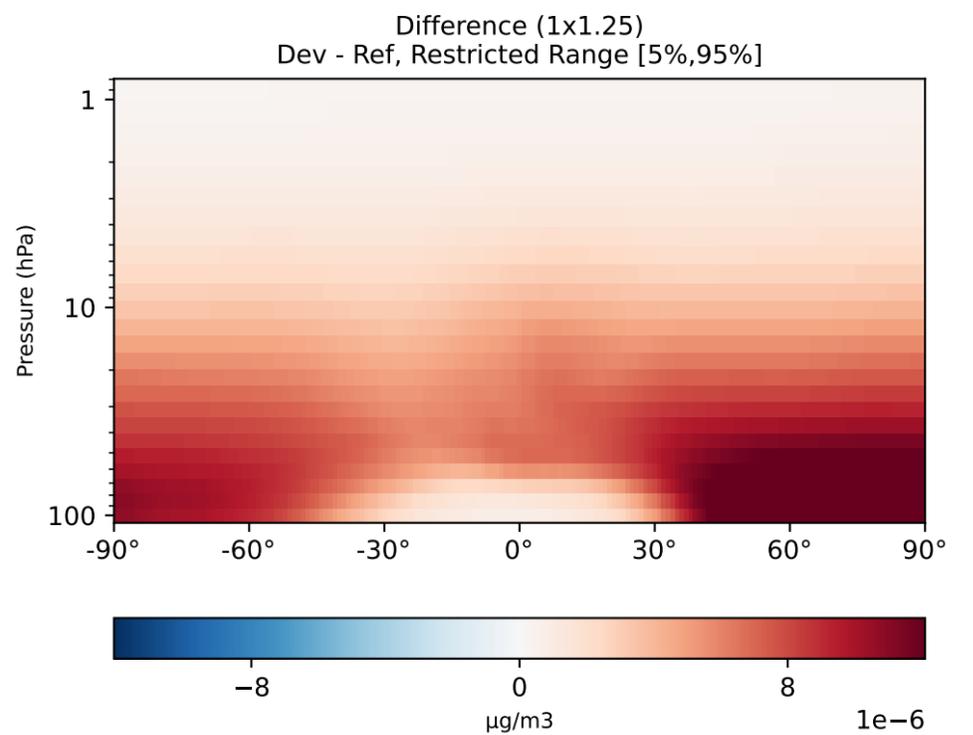
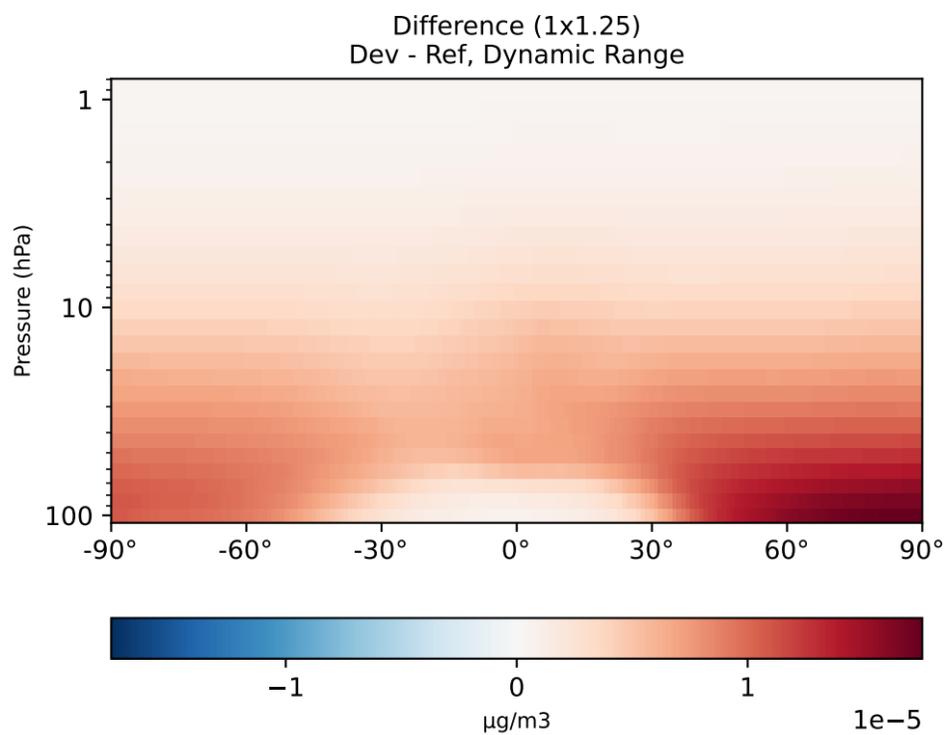
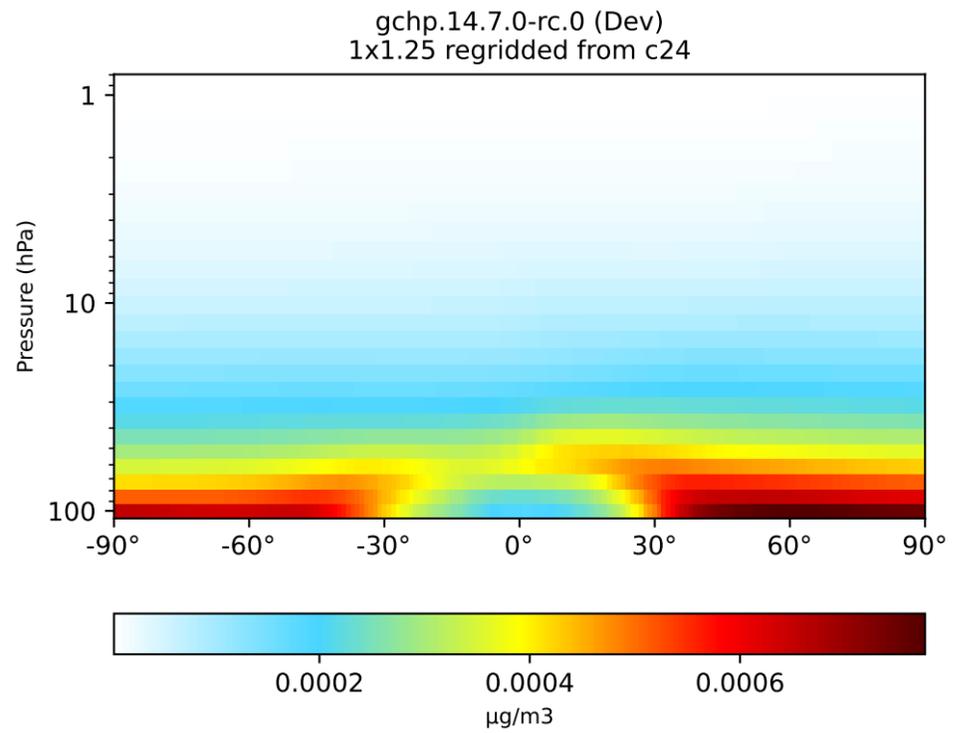
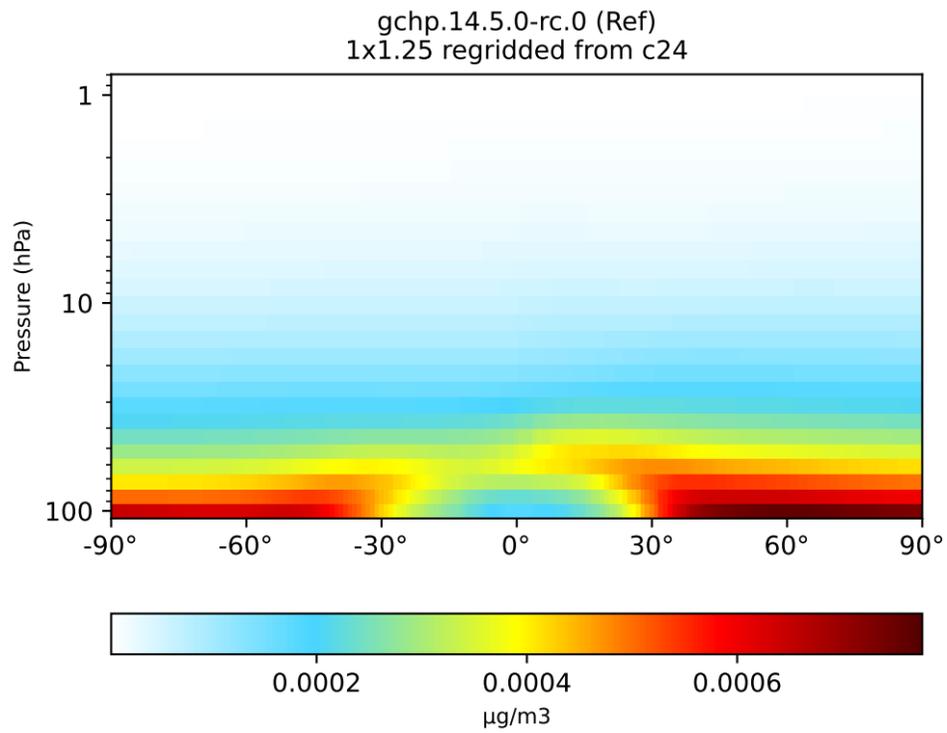
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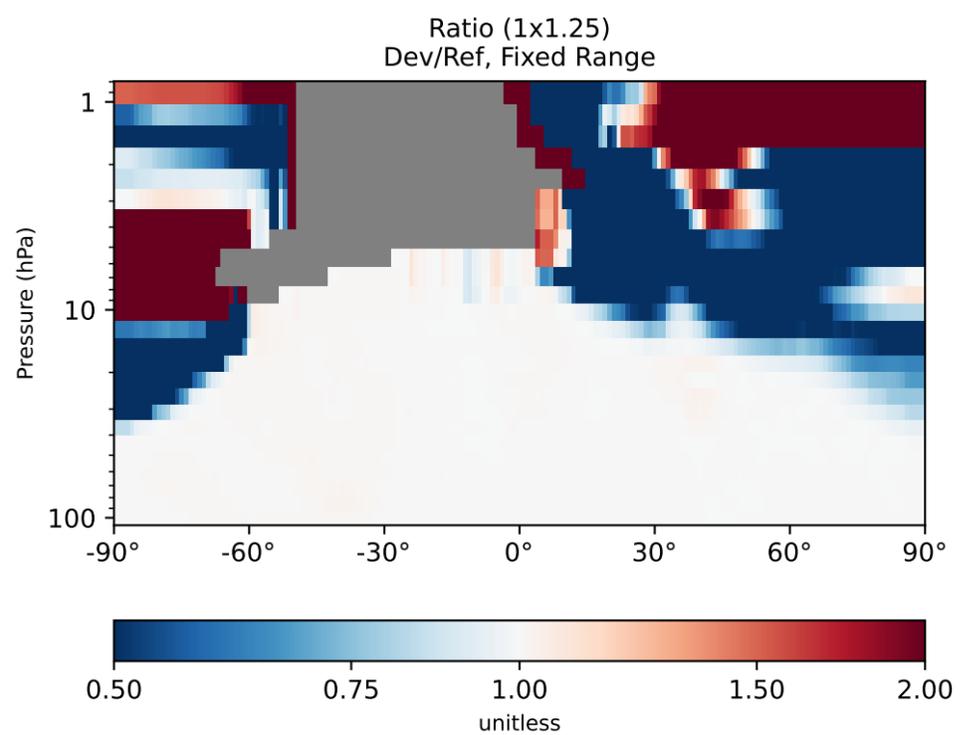
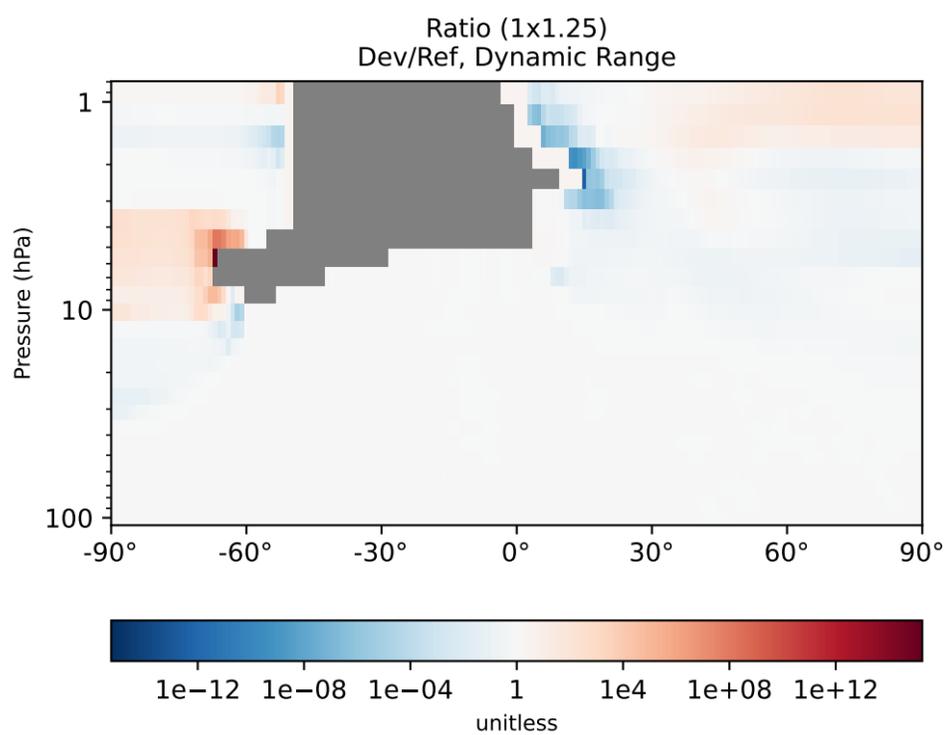
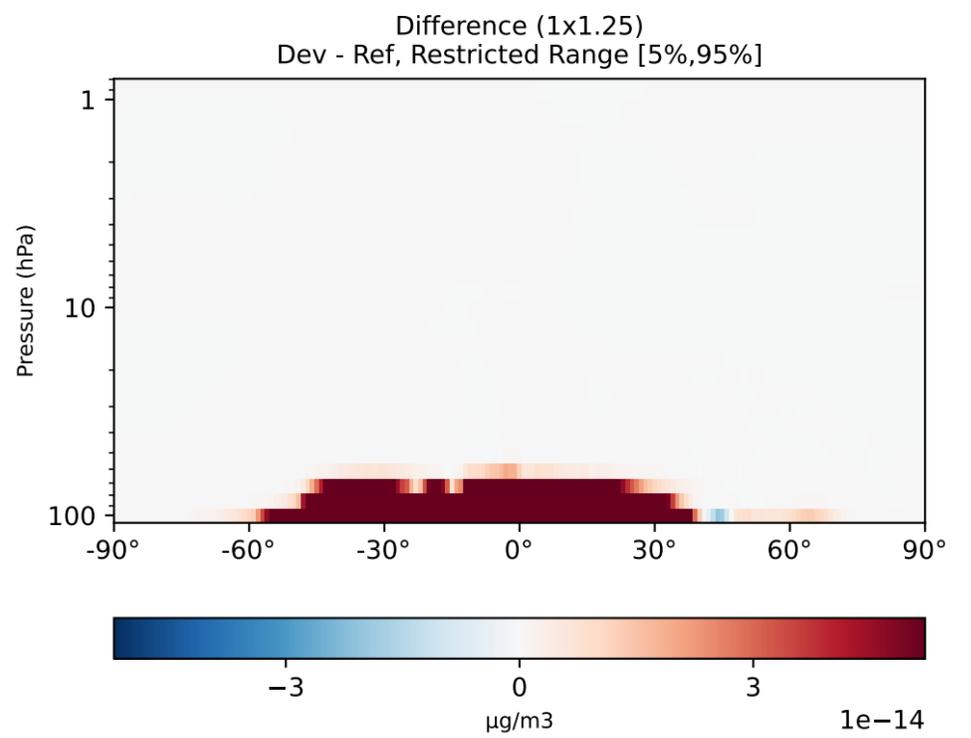
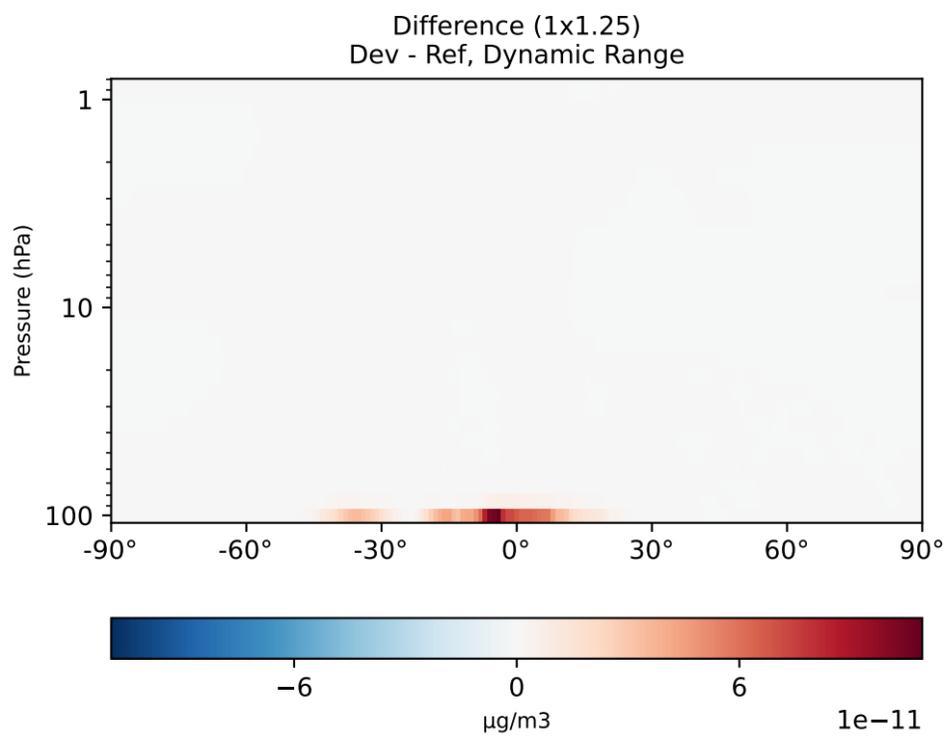
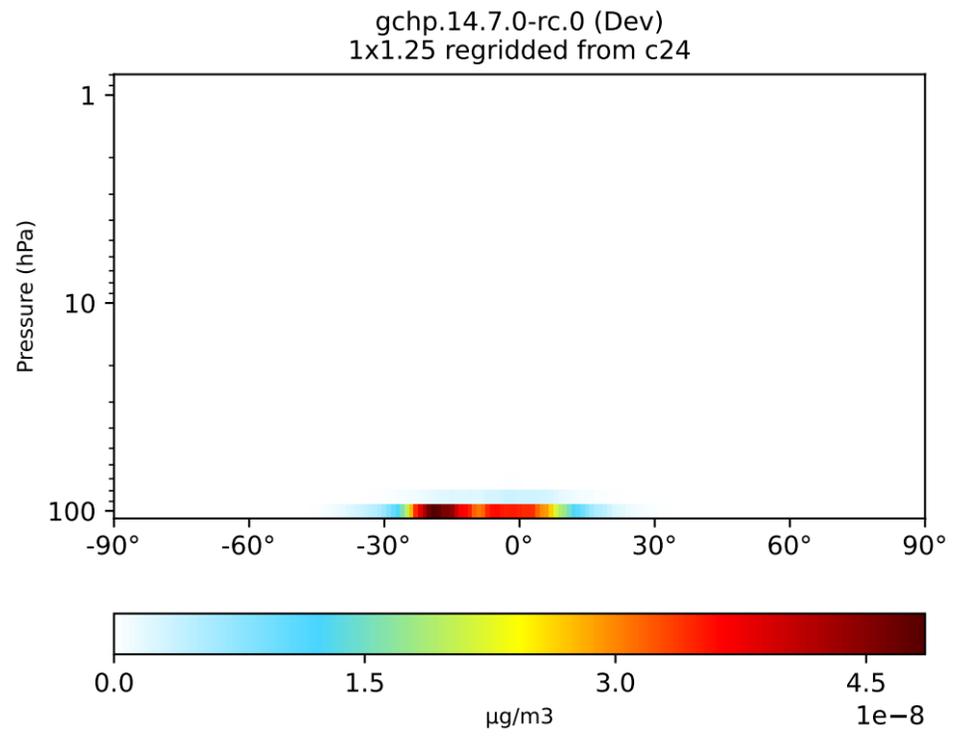
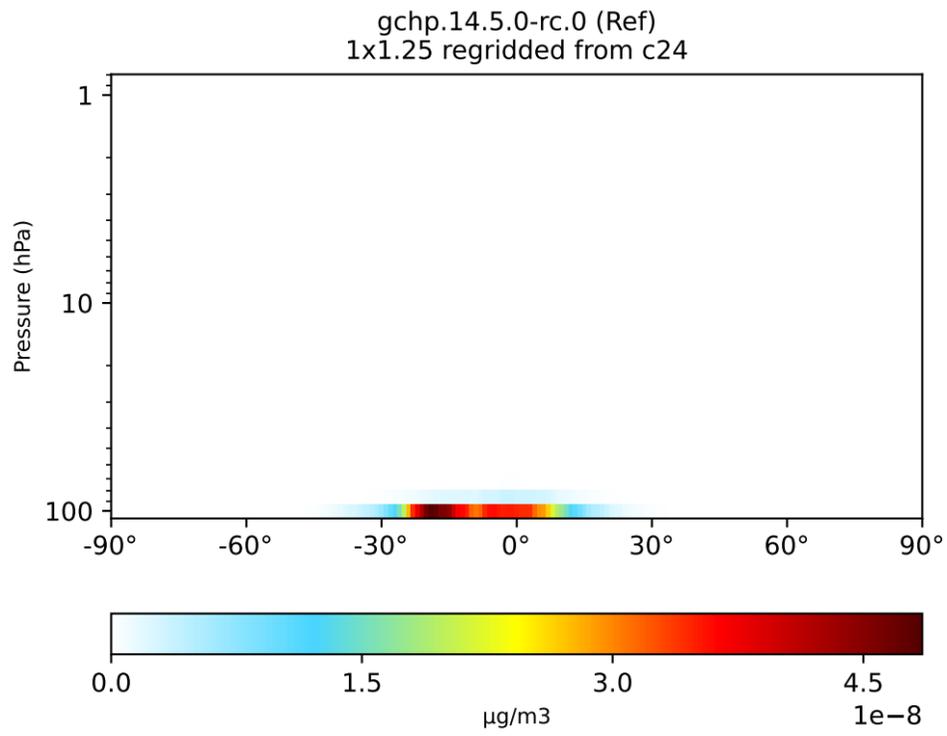
# SpeciesConcVV\_BCPO, Zonal Mean (Jan2019)



# SpeciesConcVV\_OCPI, Zonal Mean (Jan2019)

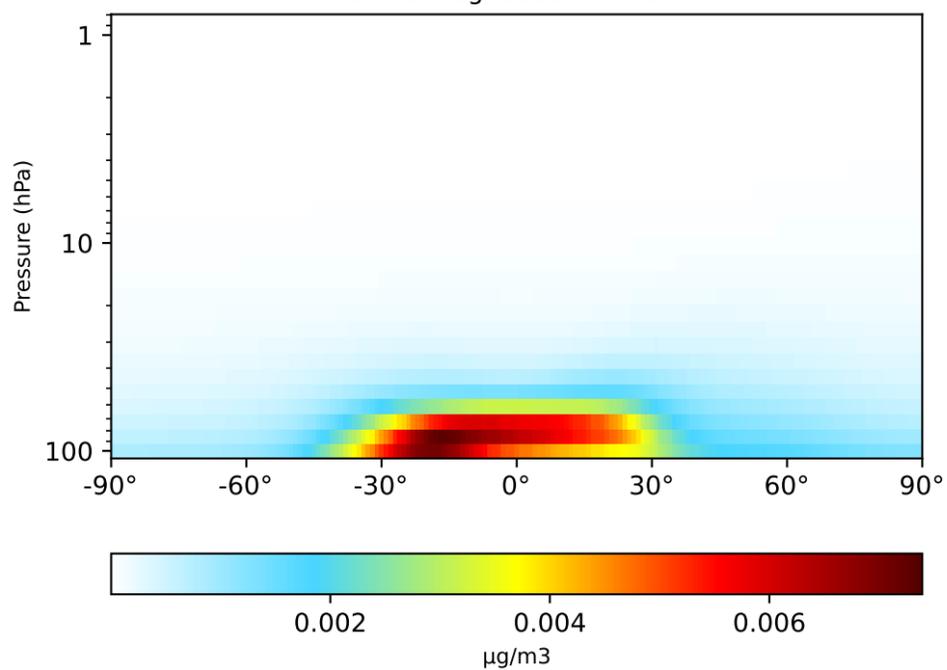


# SpeciesConcVV\_OCPO, Zonal Mean (Jan2019)

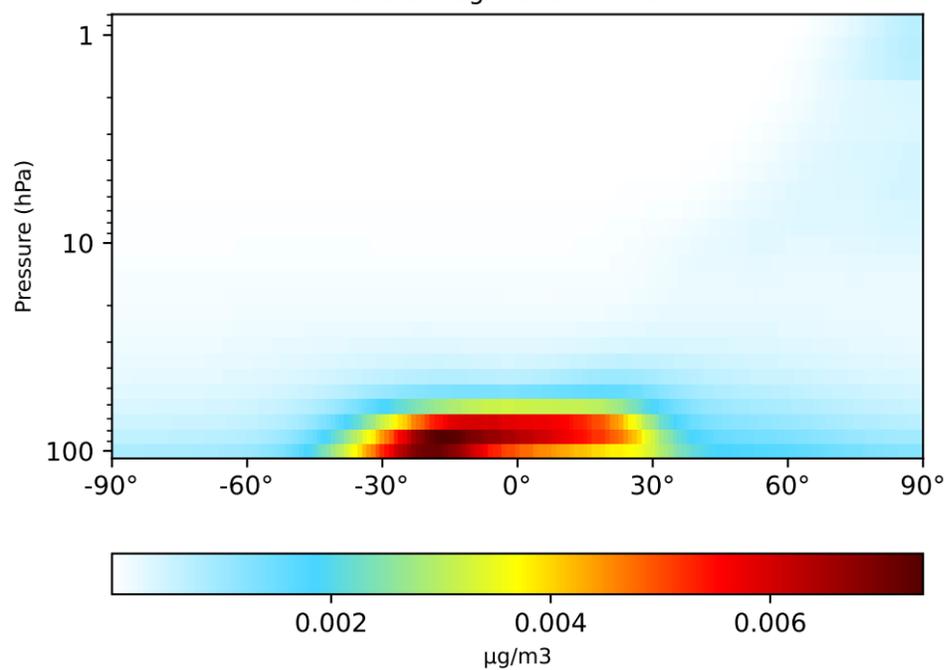


# SpeciesConcVV\_Complex\_SOA, Zonal Mean (Jan2019)

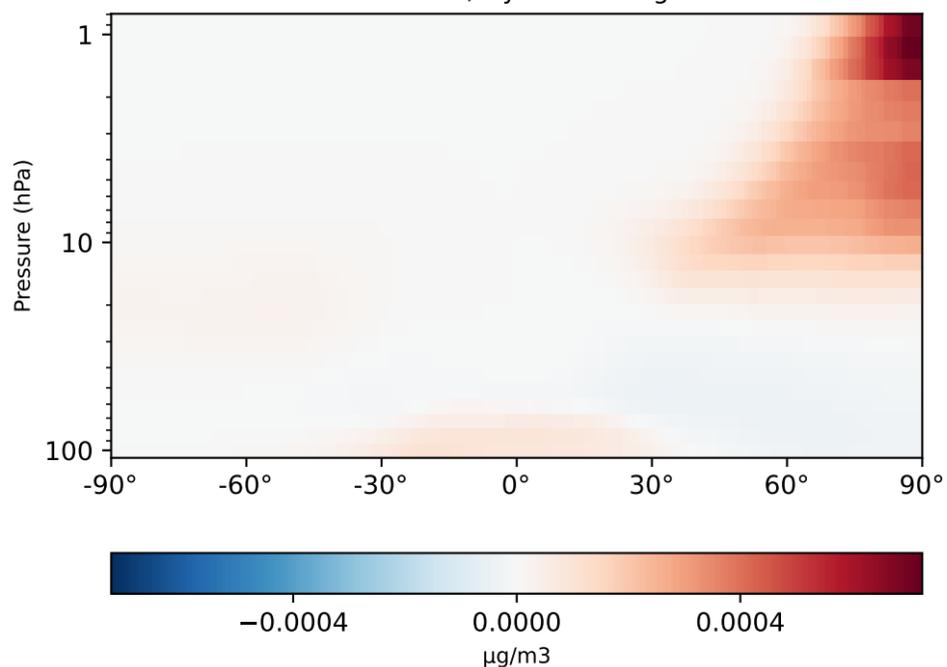
gchp.14.5.0-rc.0 (Ref)  
1x1.25 regridded from c24



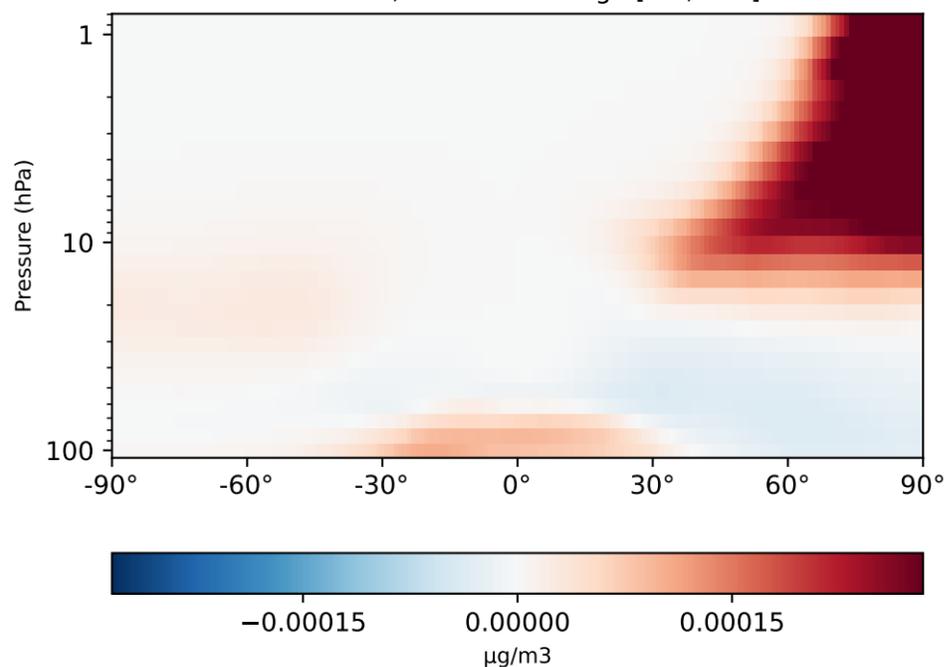
gchp.14.7.0-rc.0 (Dev)  
1x1.25 regridded from c24



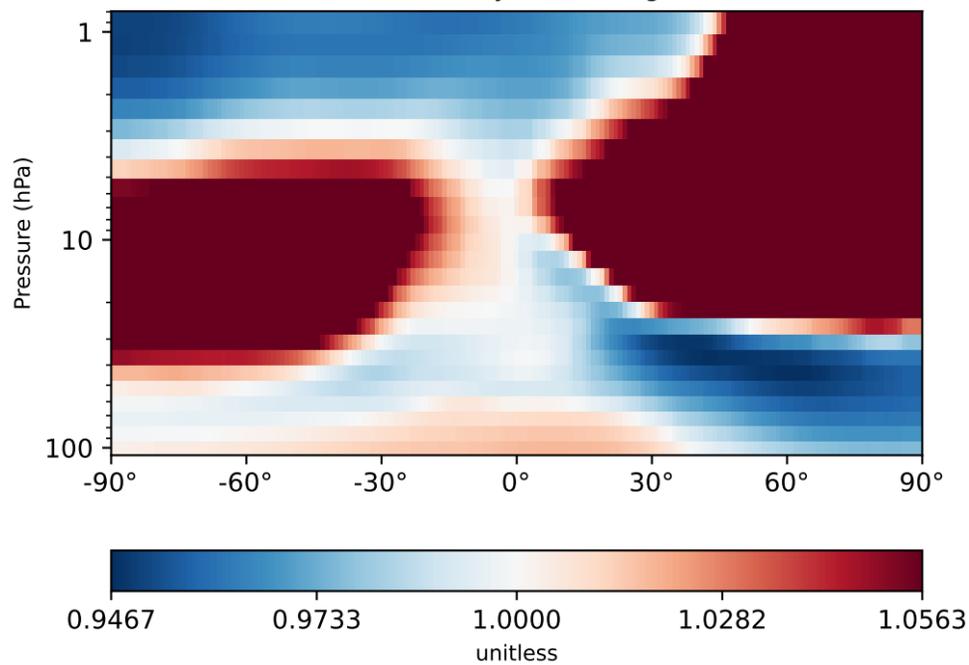
Difference (1x1.25)  
Dev - Ref, Dynamic Range



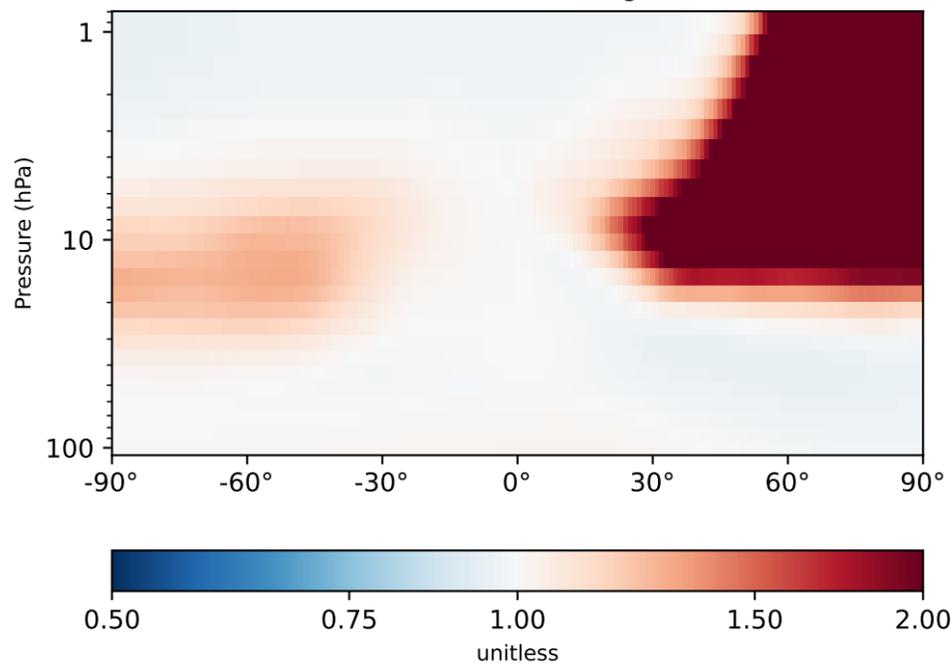
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



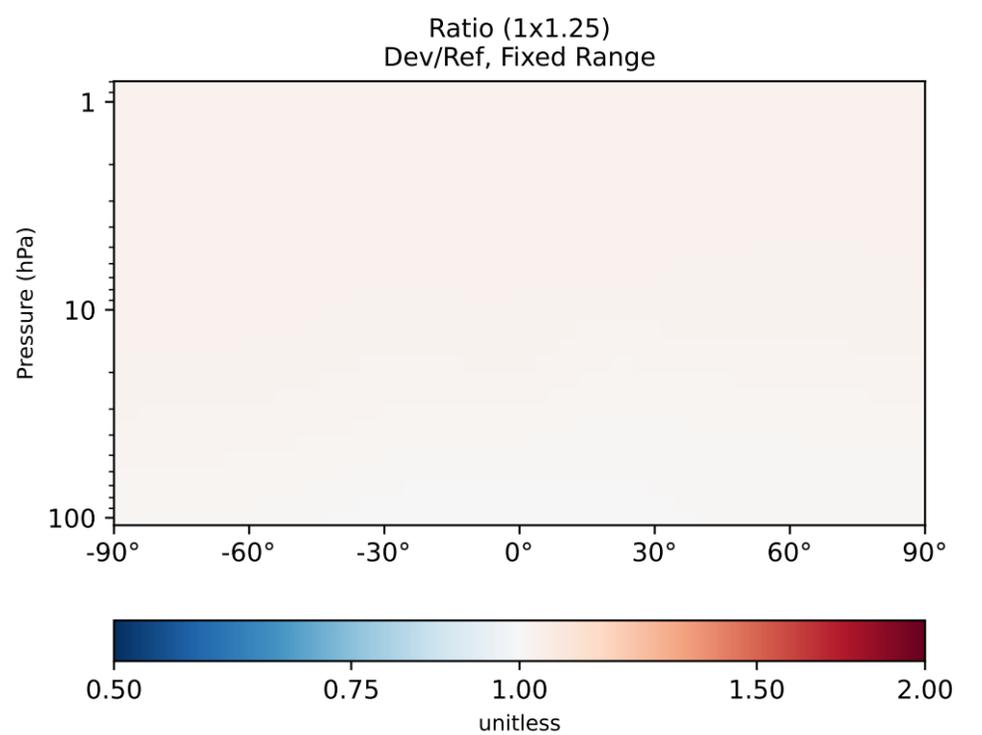
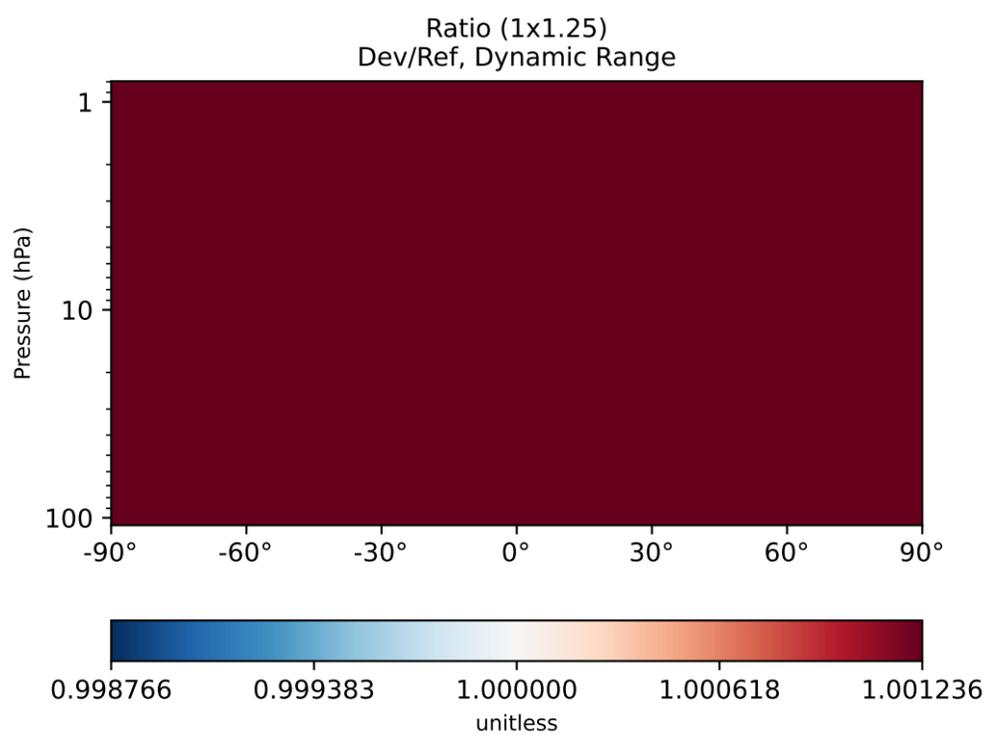
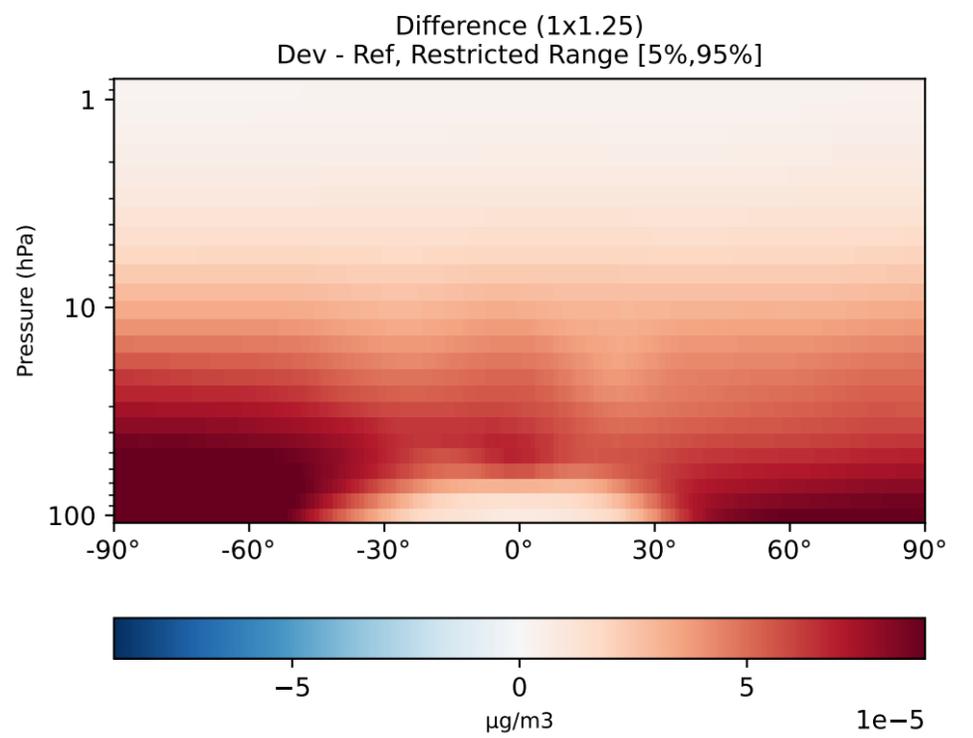
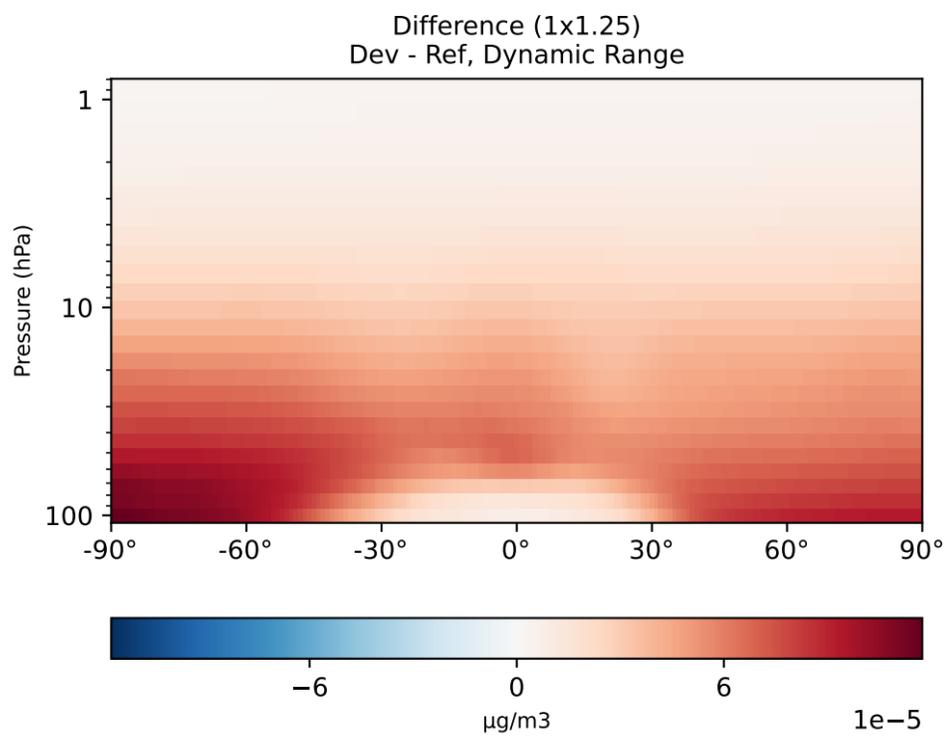
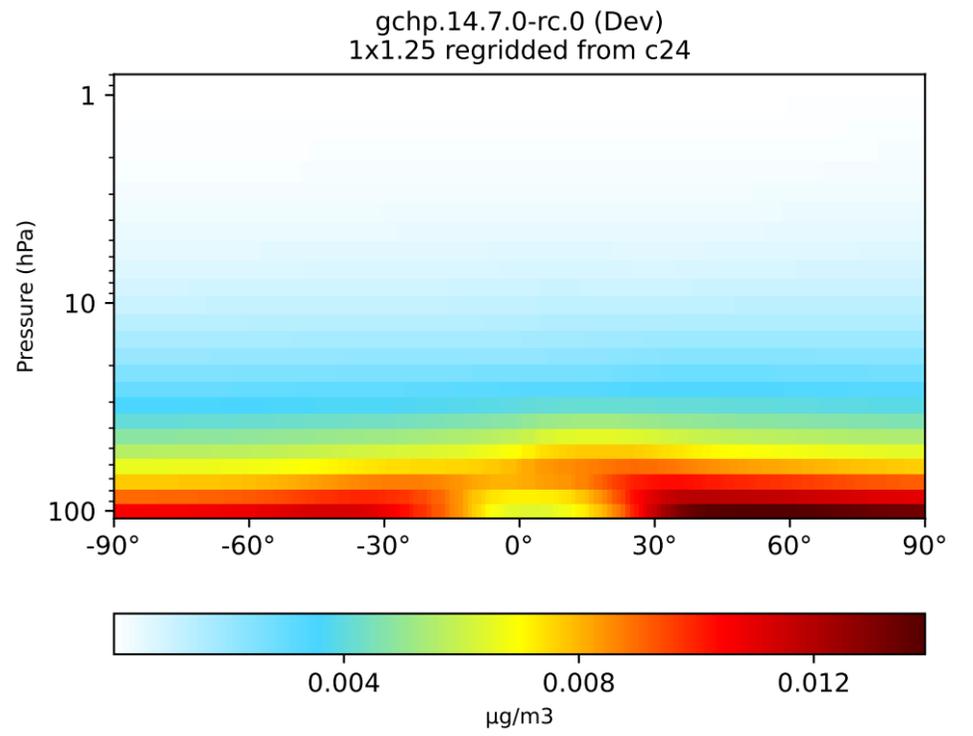
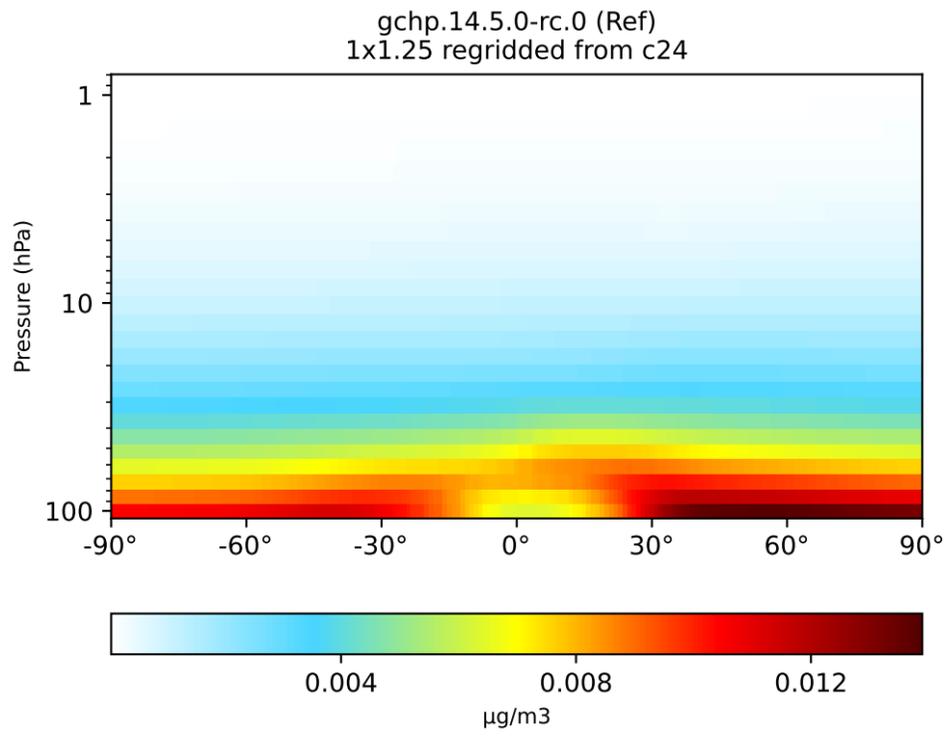
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



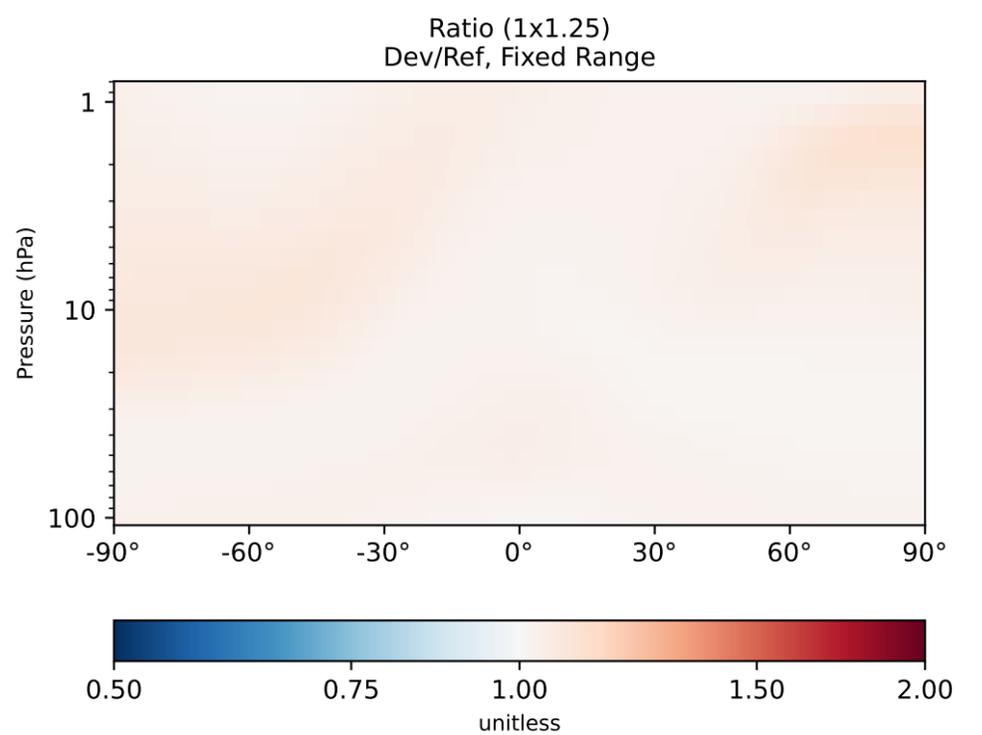
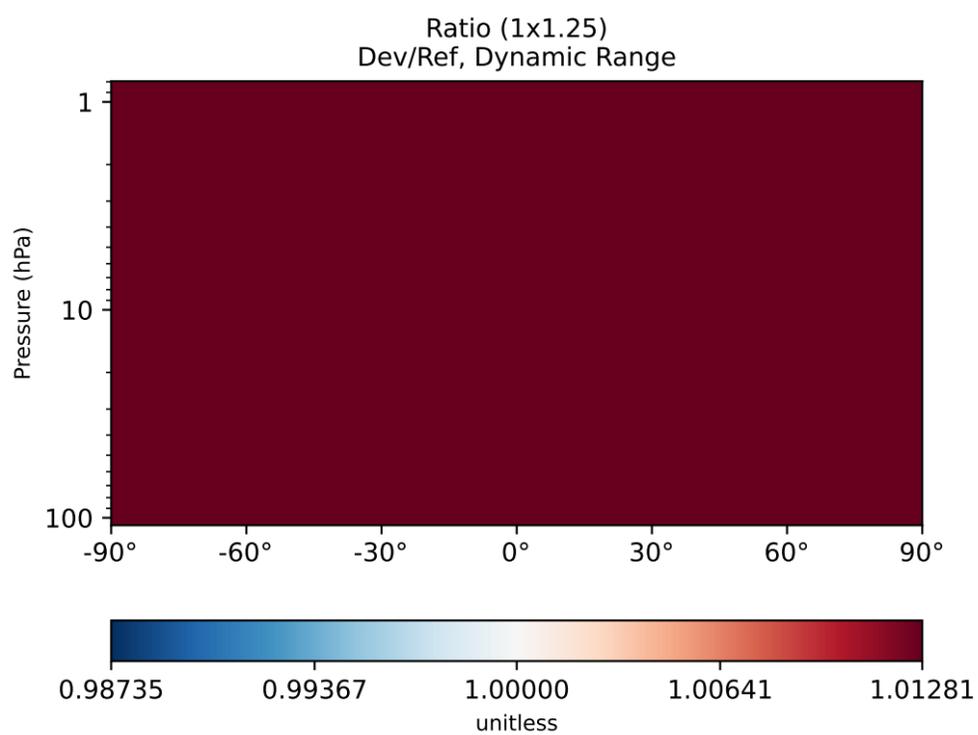
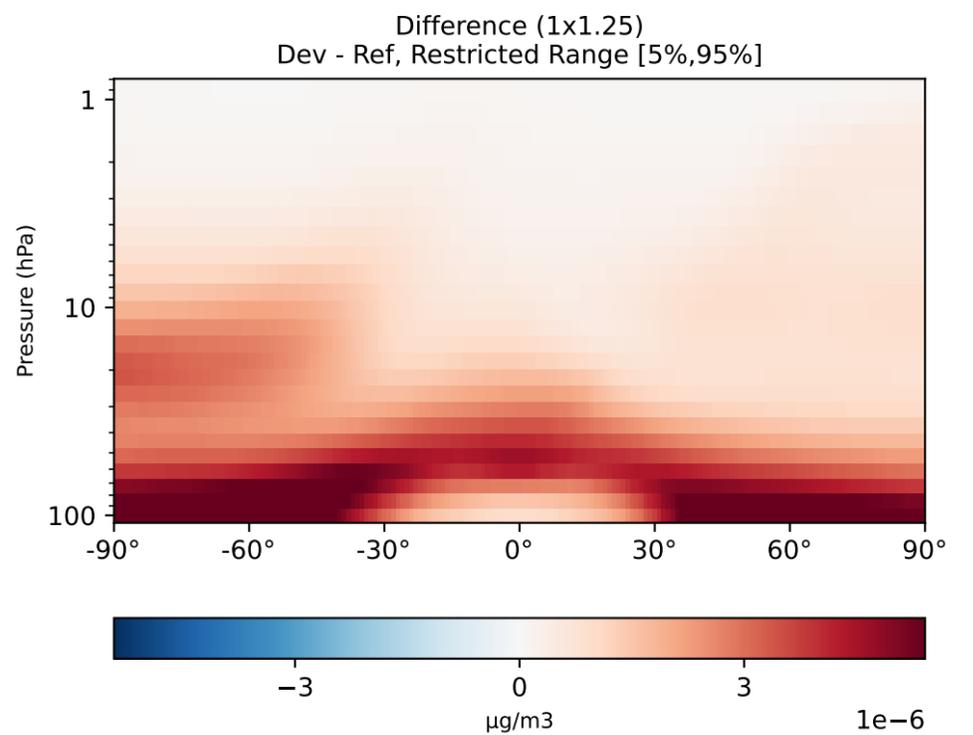
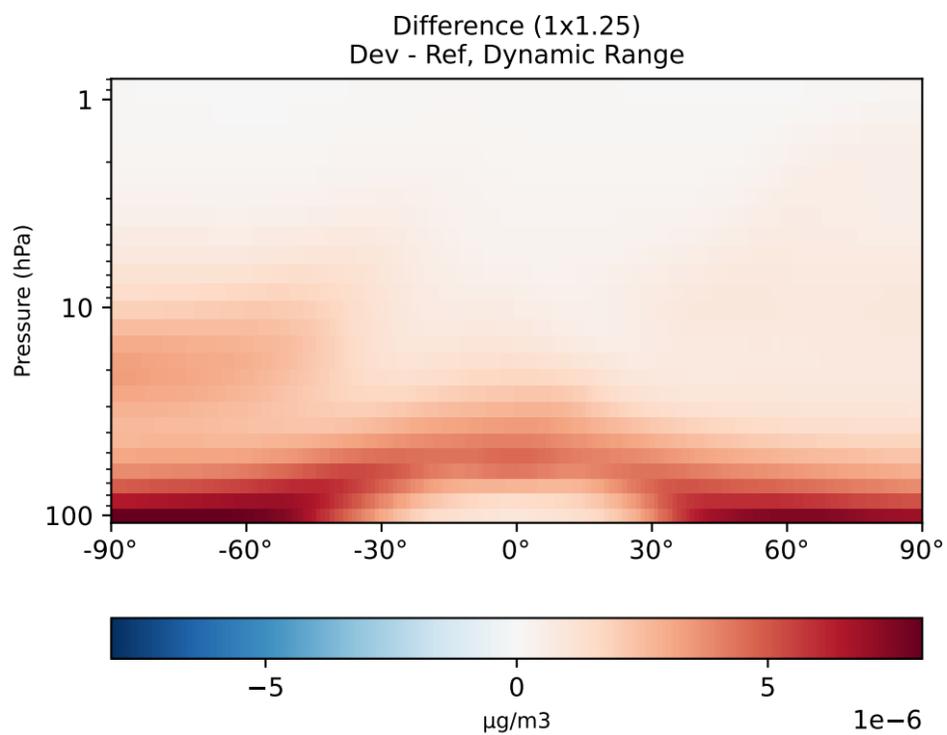
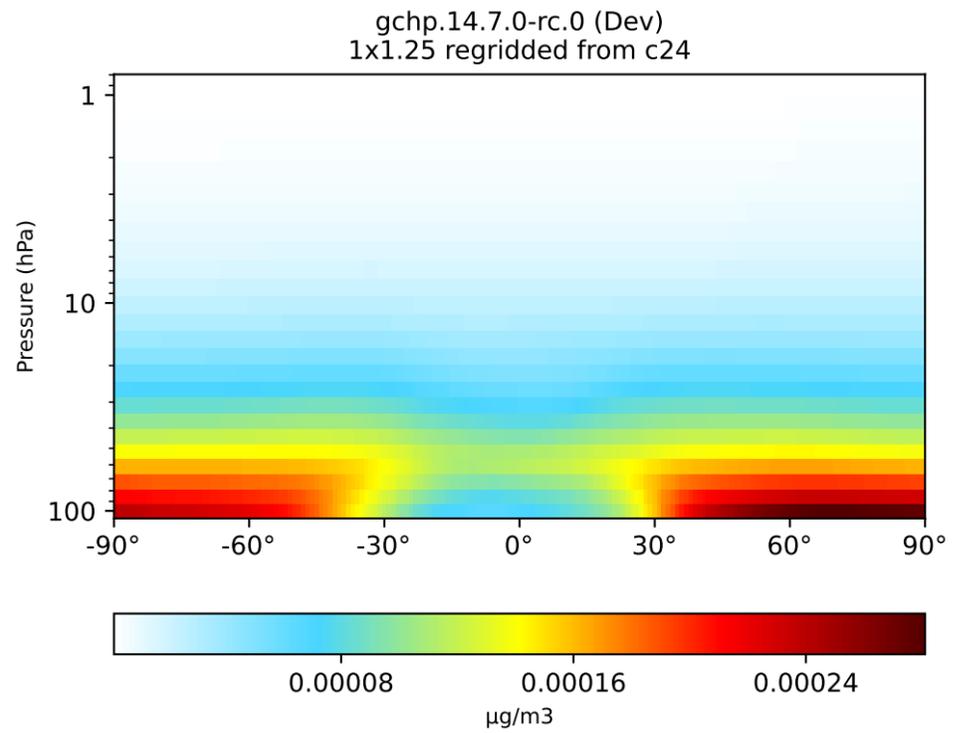
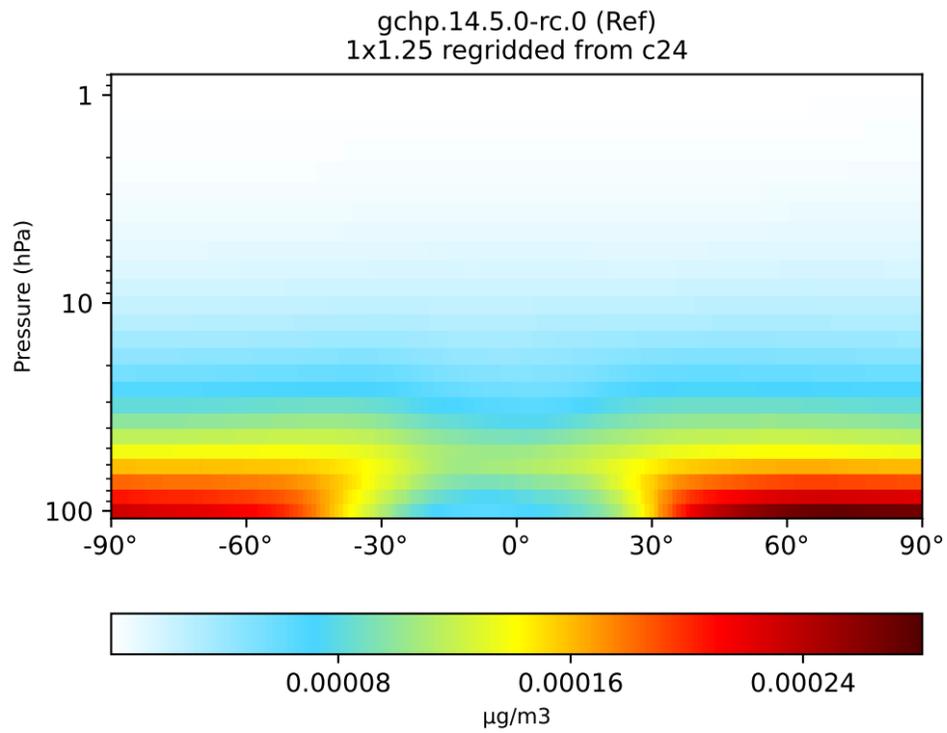
Ratio (1x1.25)  
Dev/Ref, Fixed Range



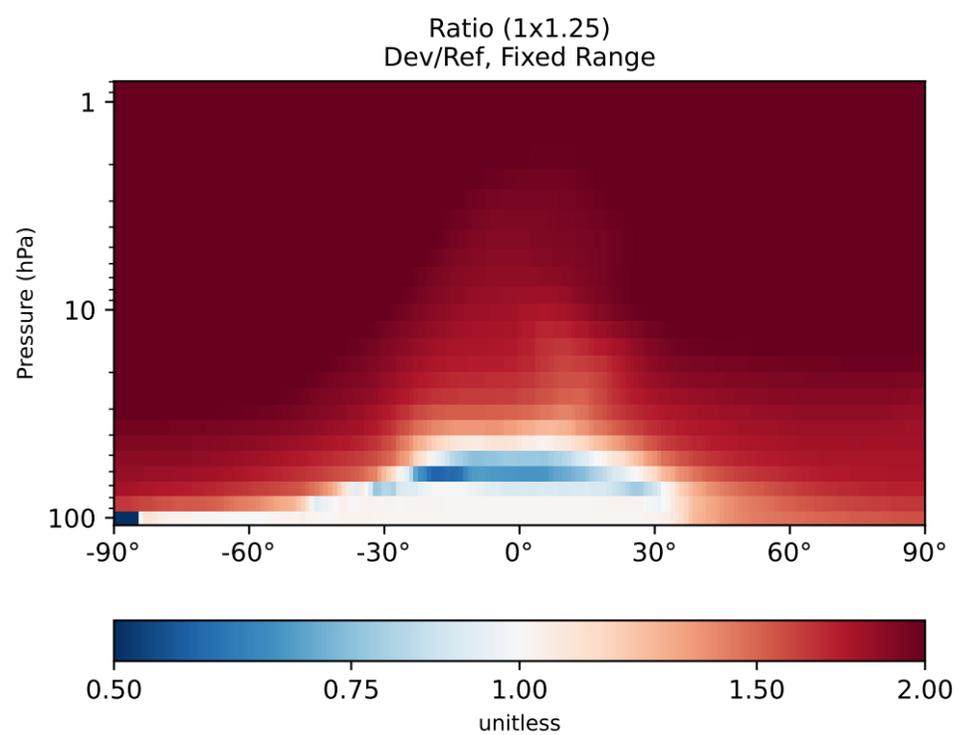
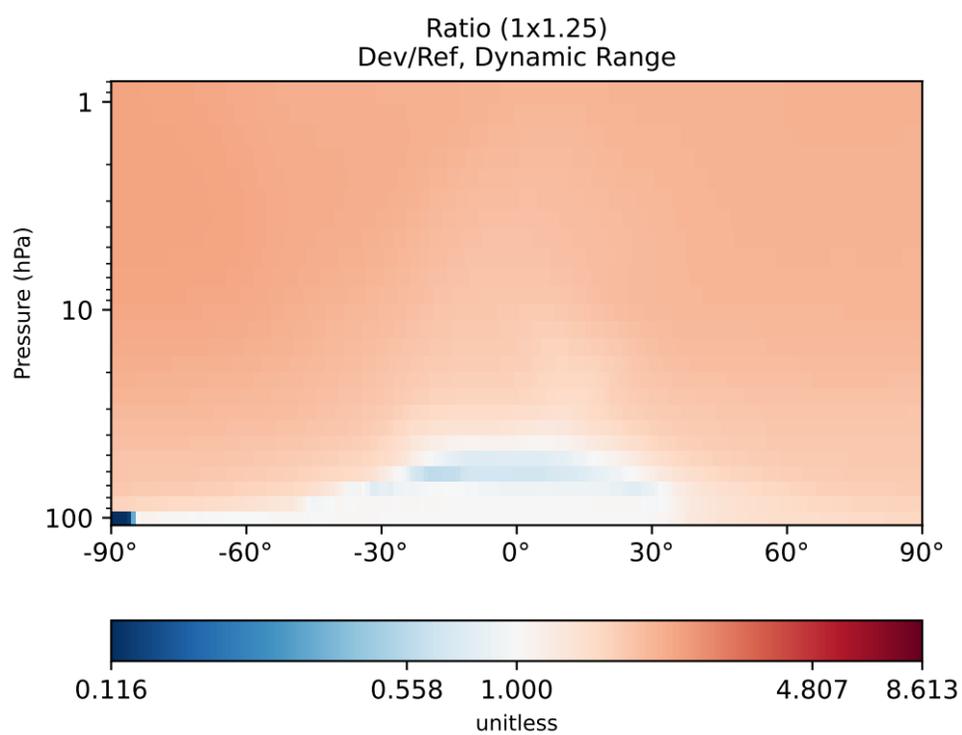
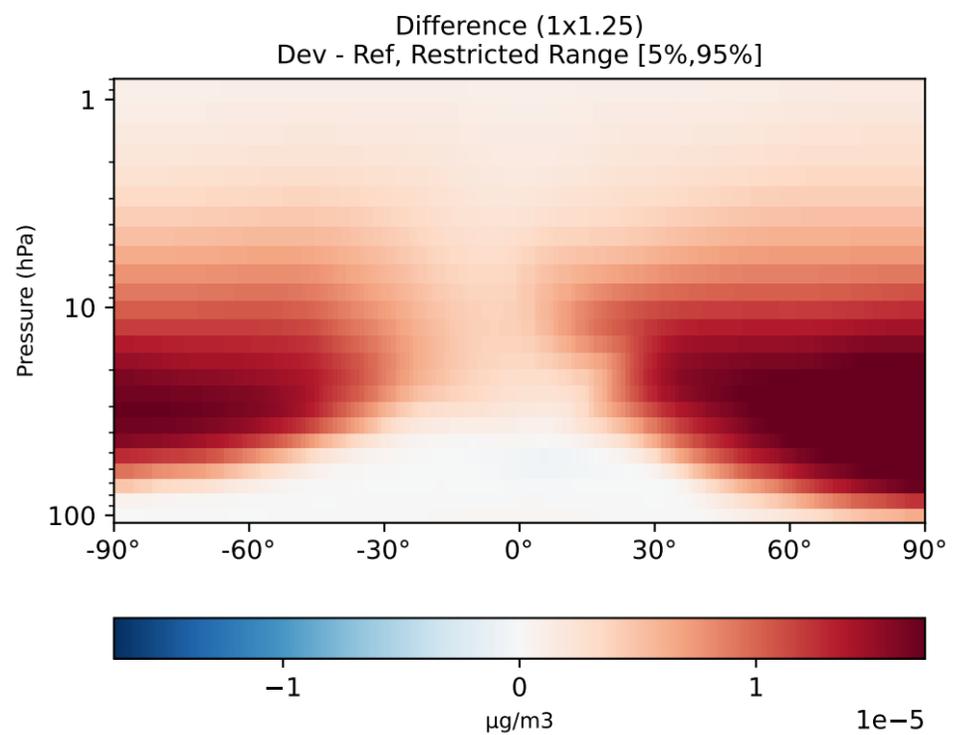
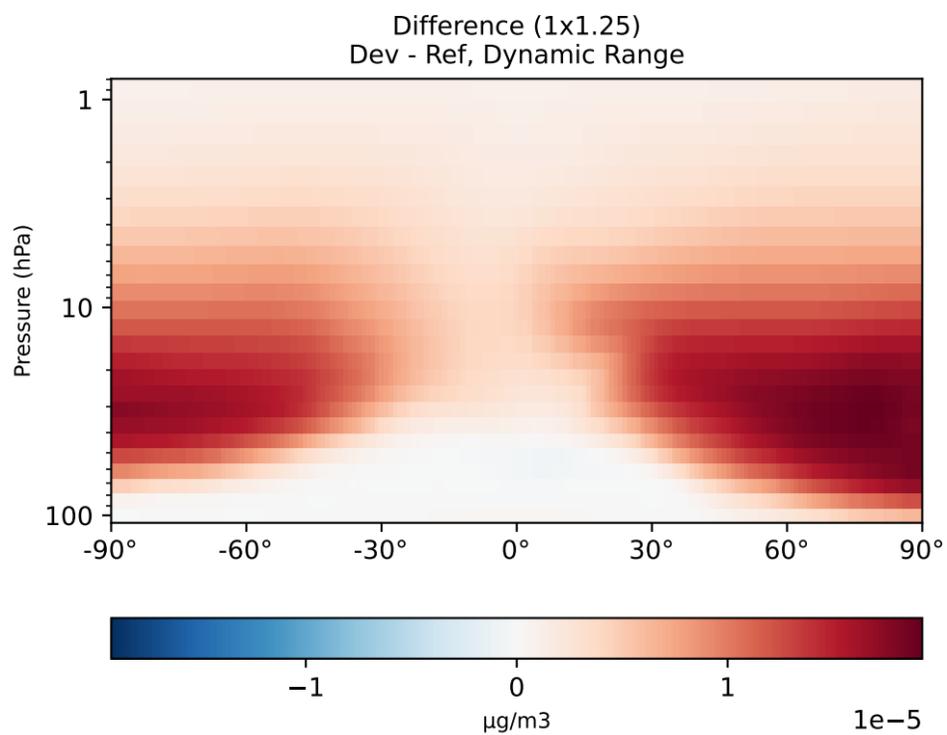
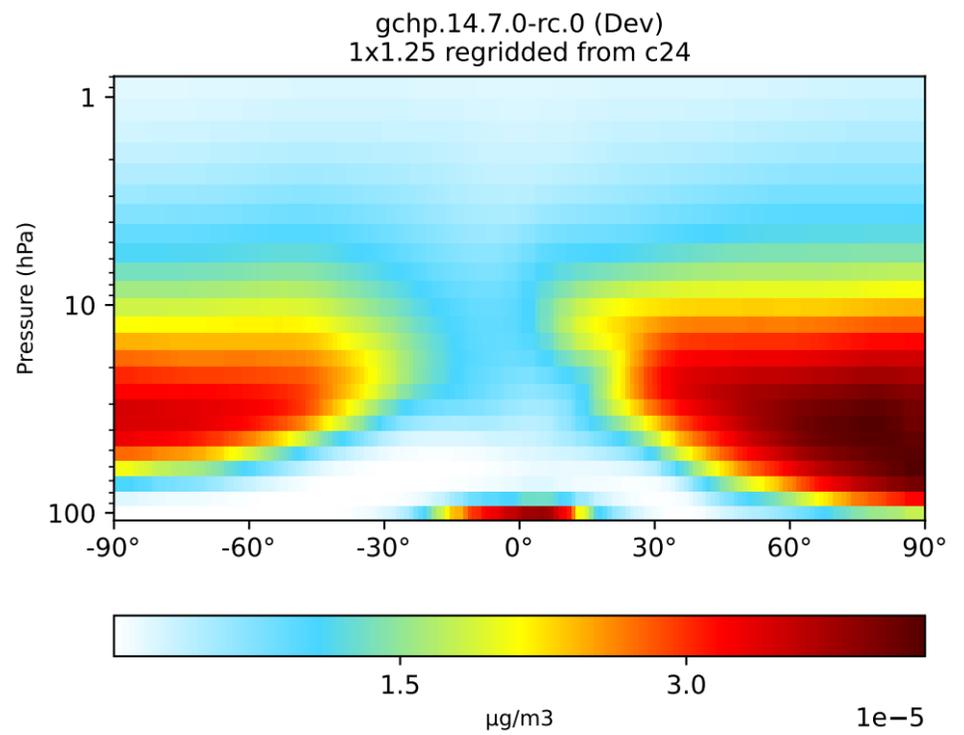
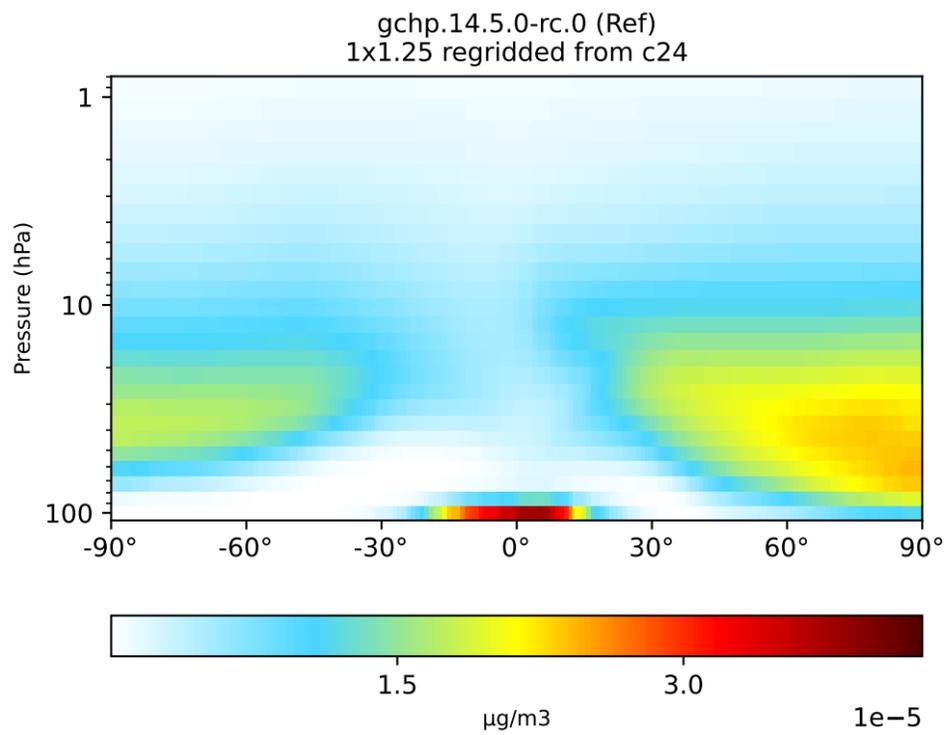
# SpeciesConcVV\_Simple\_SOA, Zonal Mean (Jan2019)



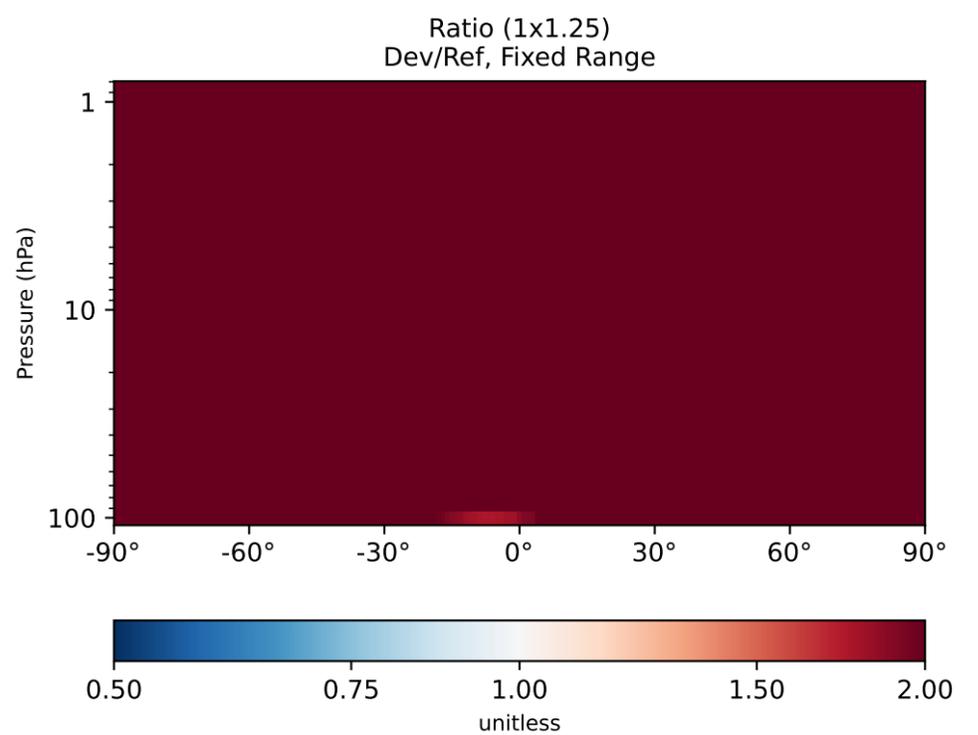
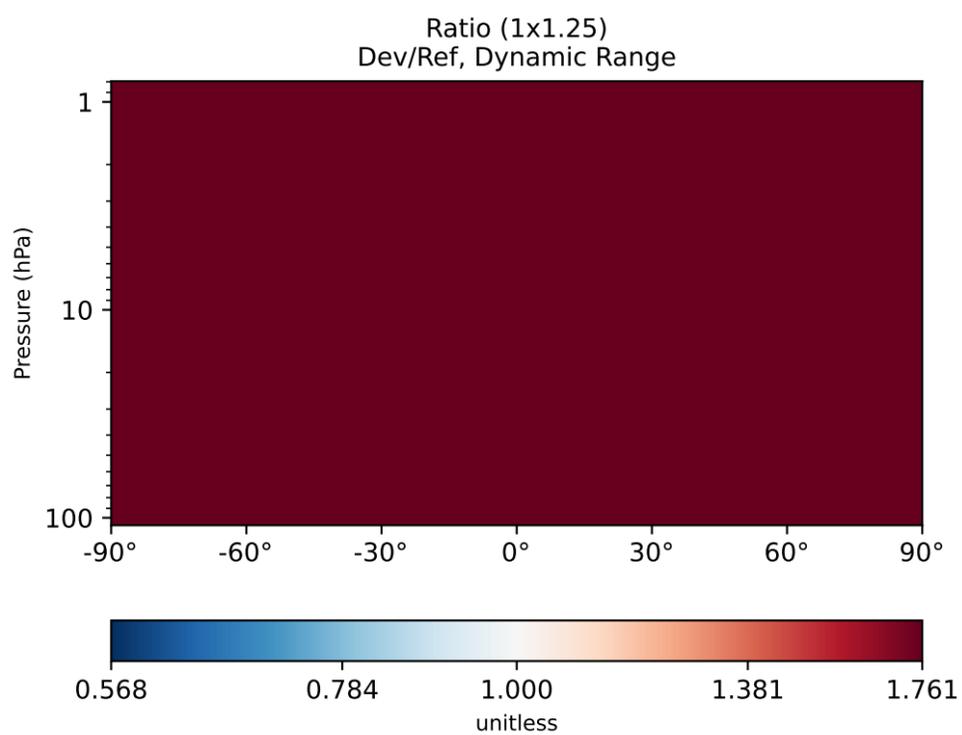
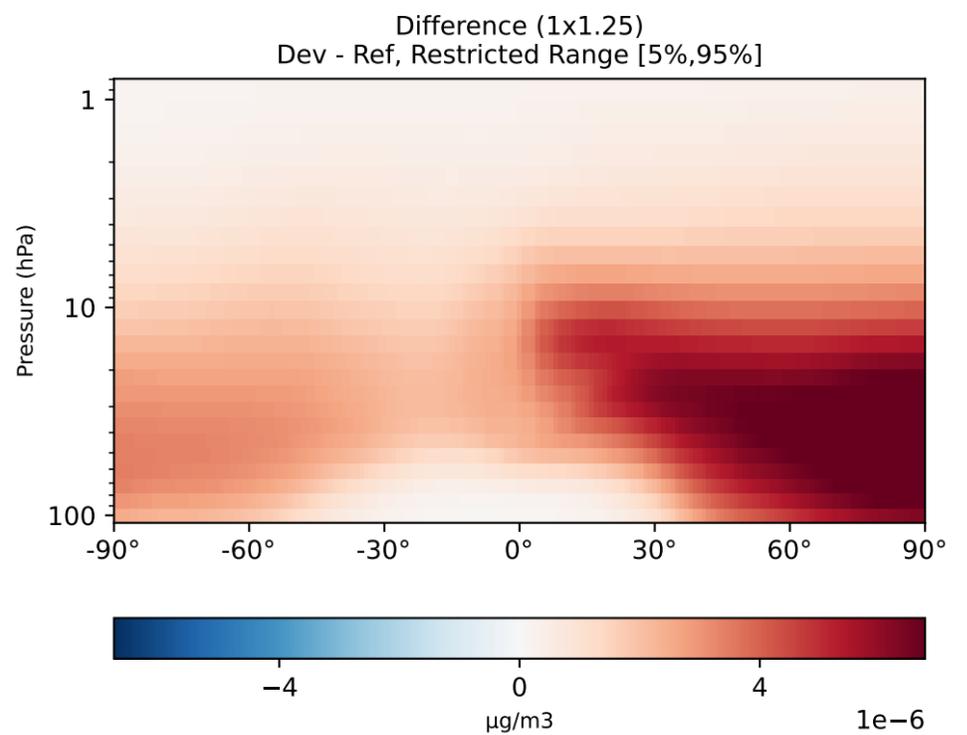
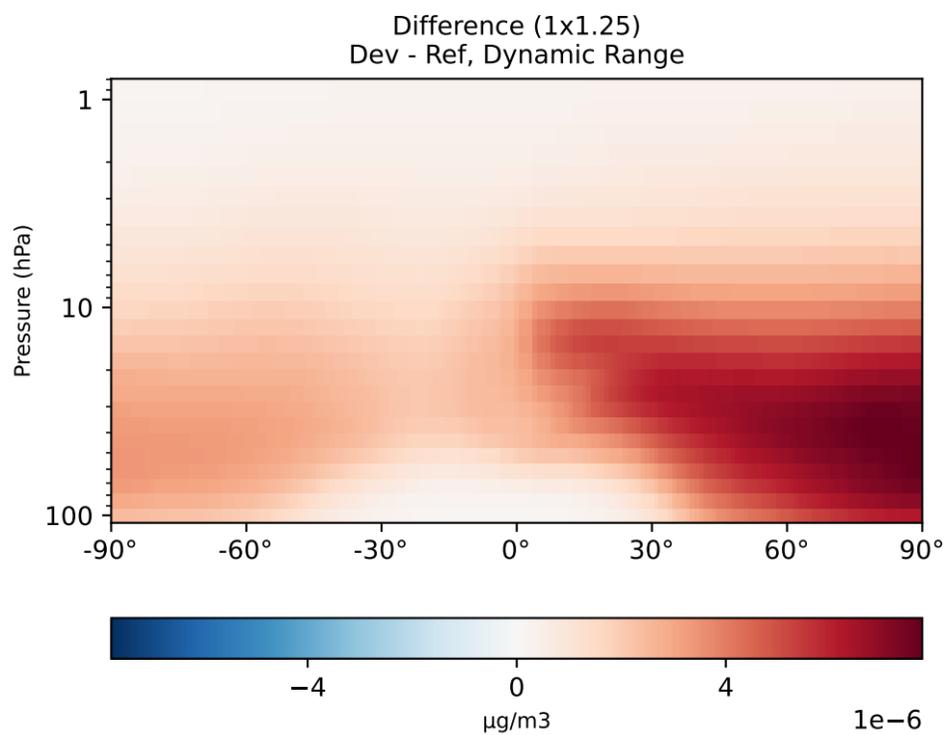
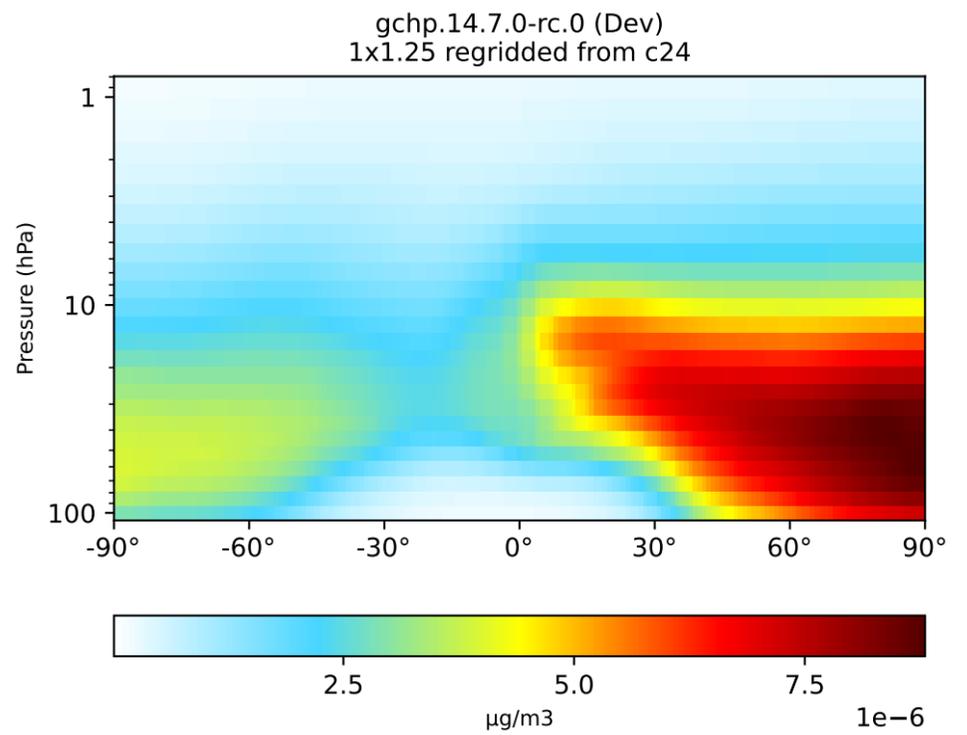
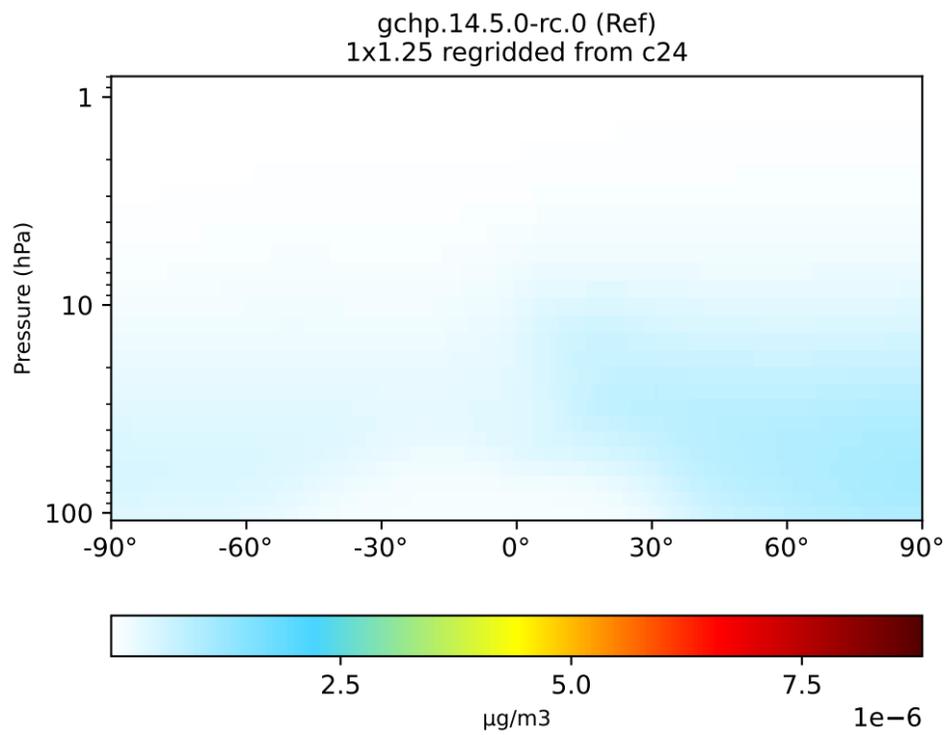
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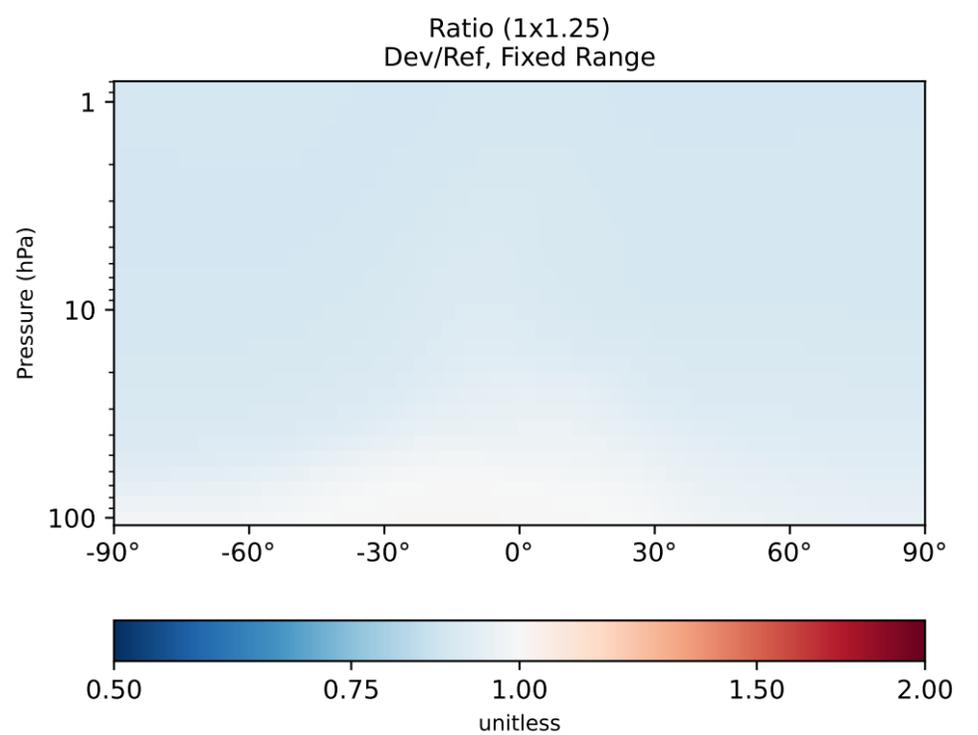
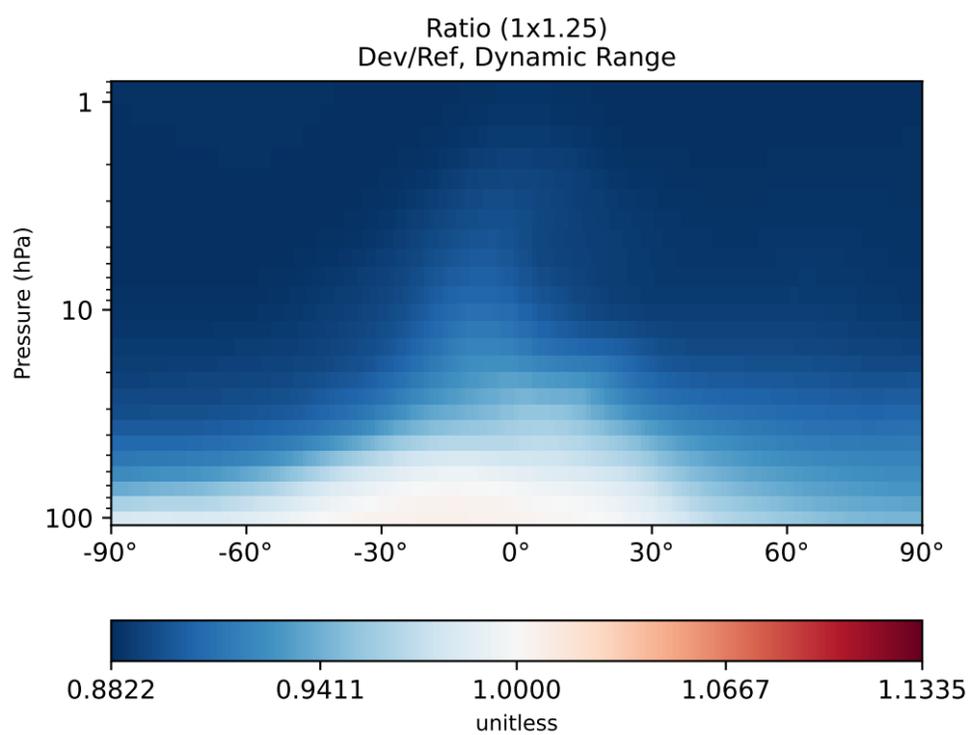
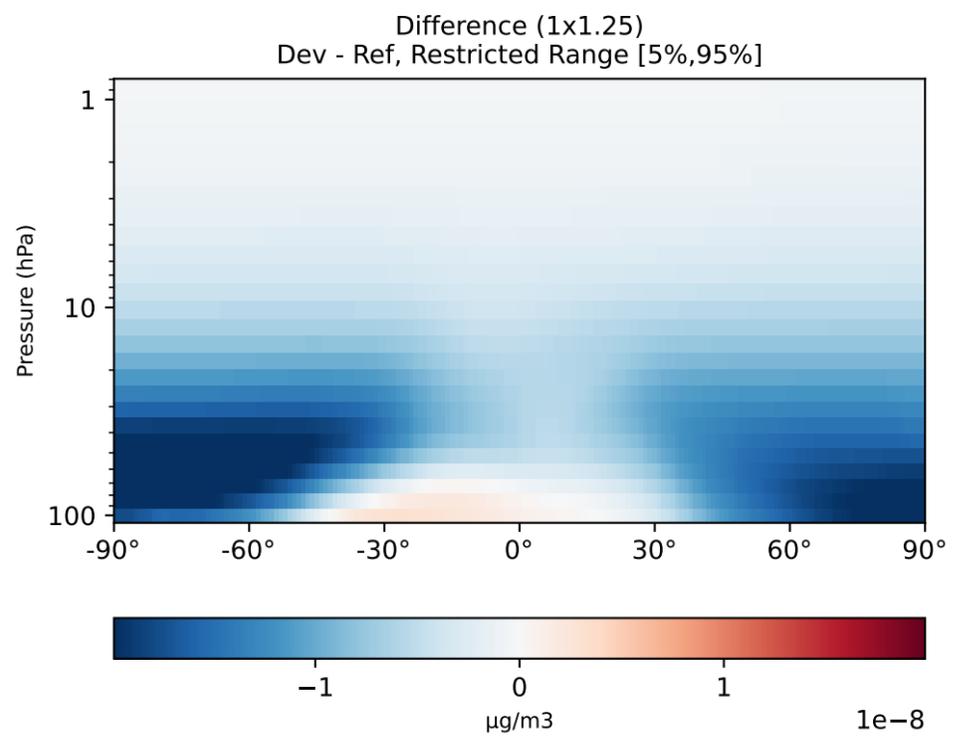
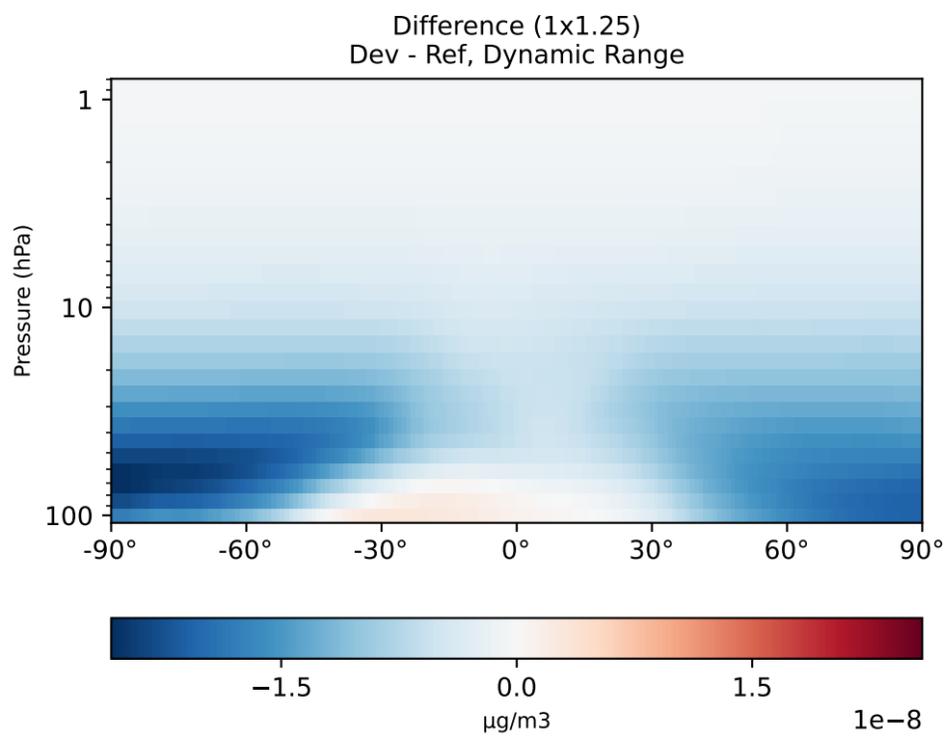
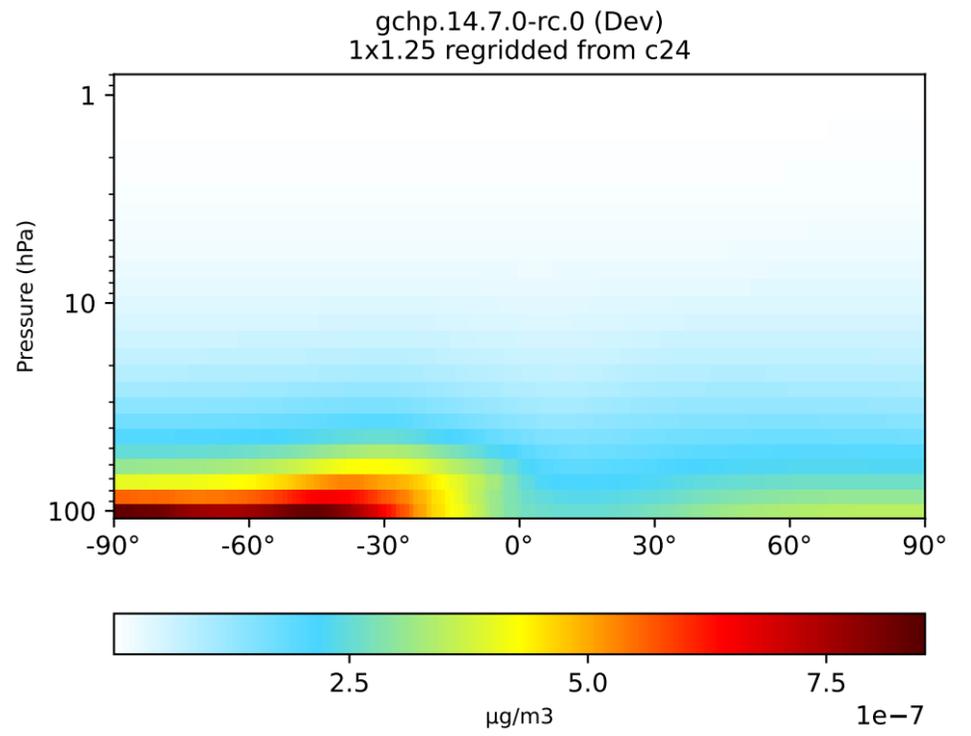
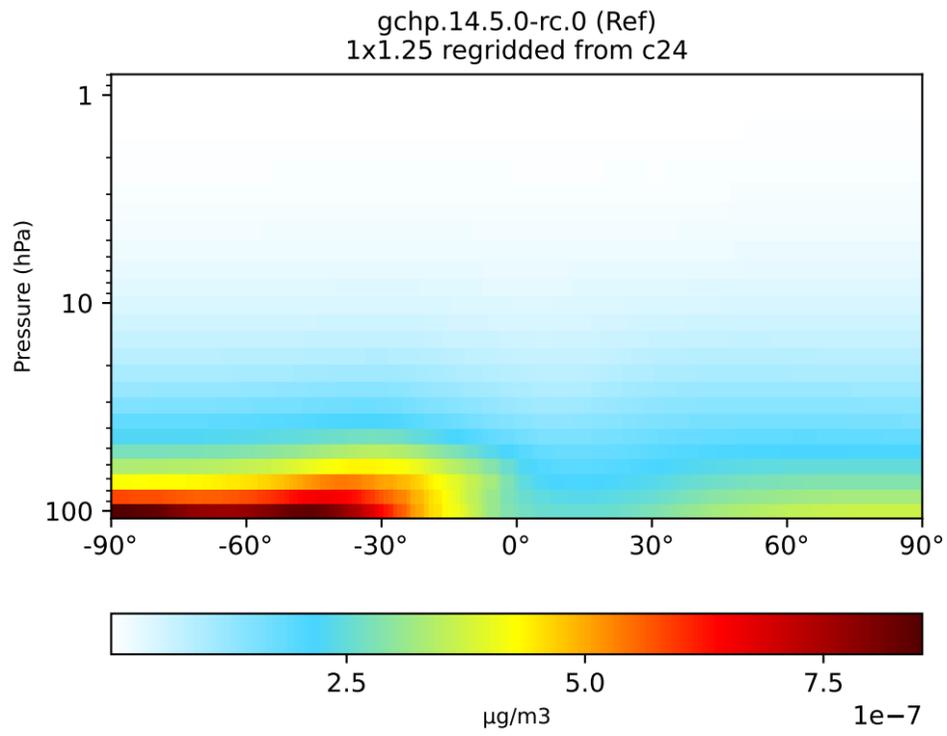
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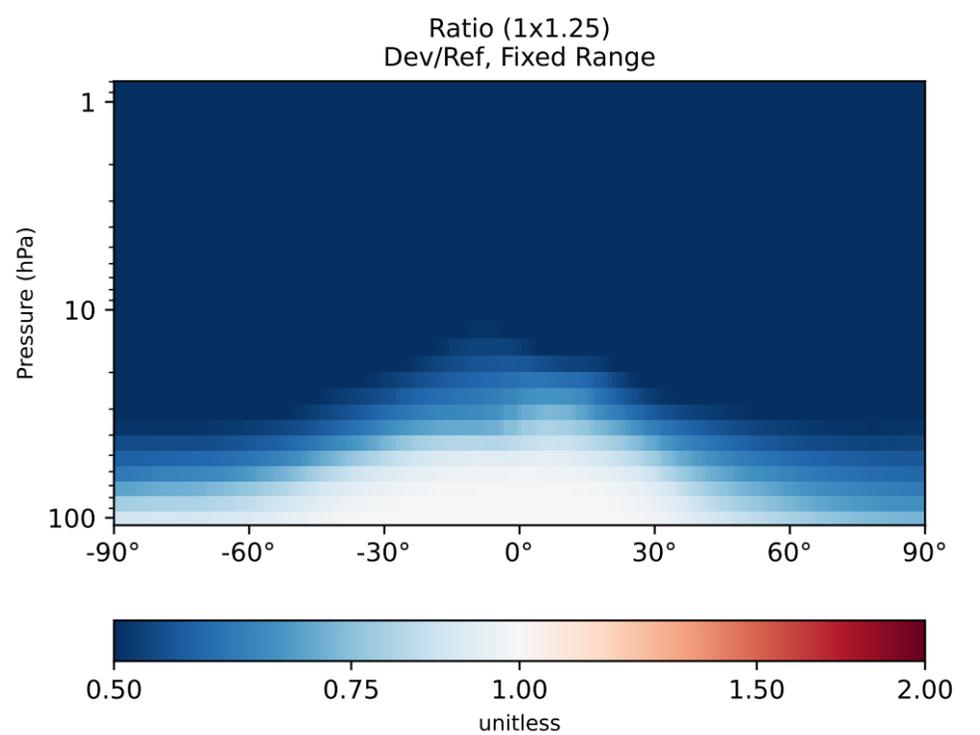
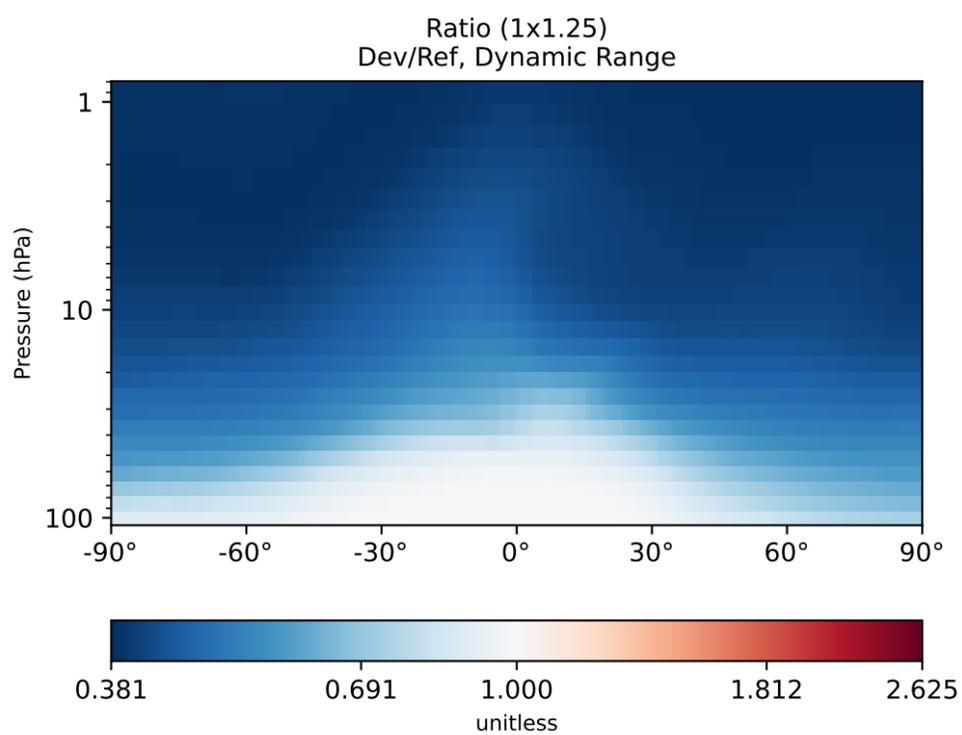
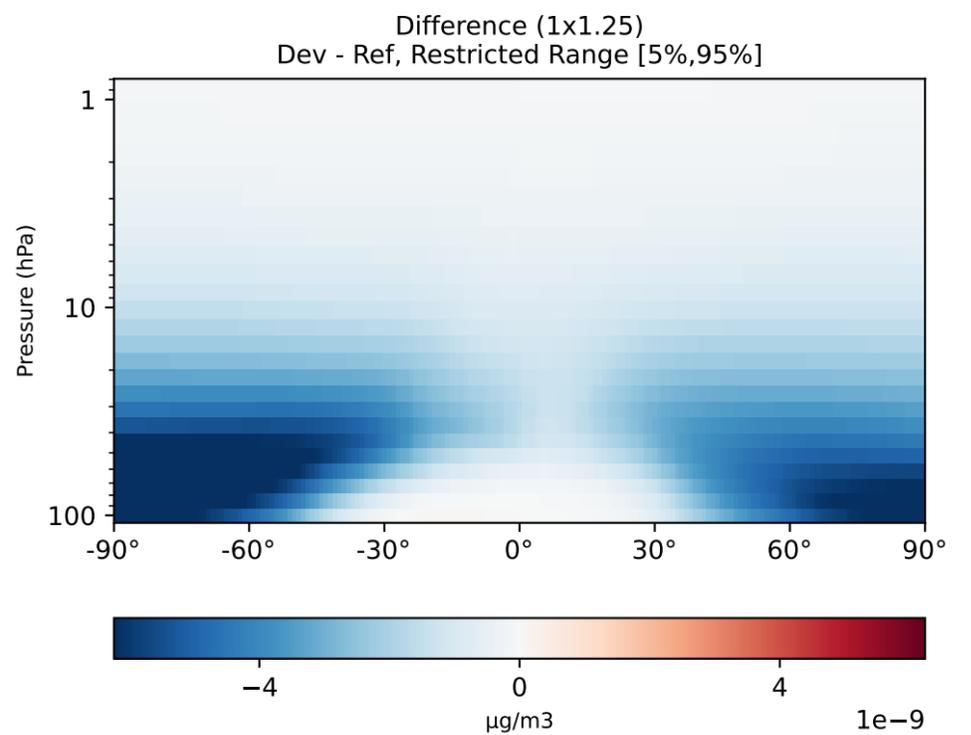
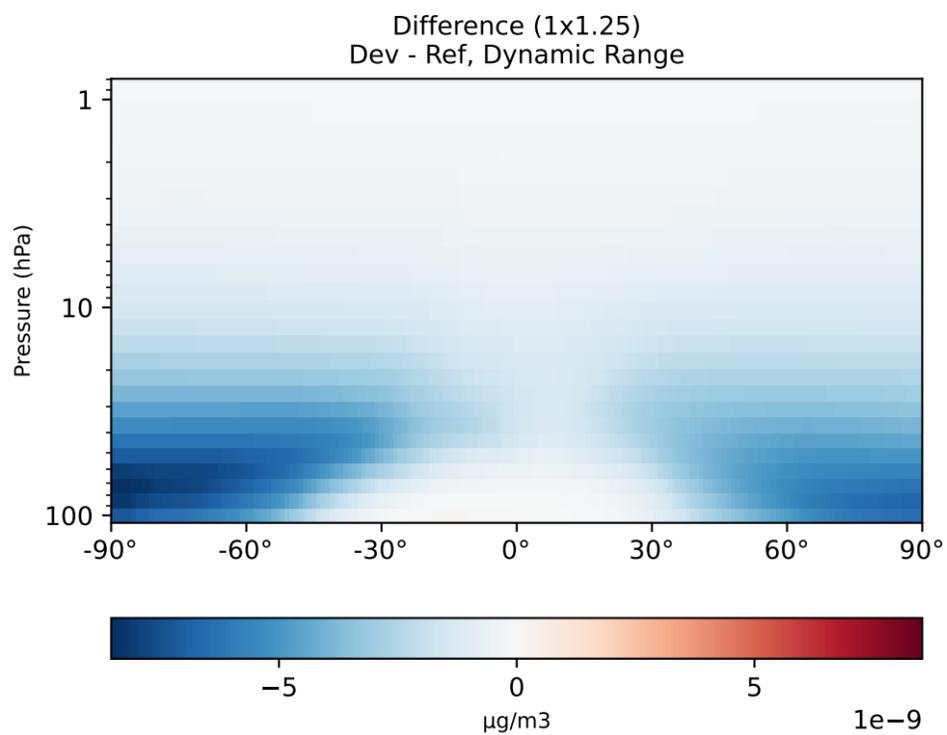
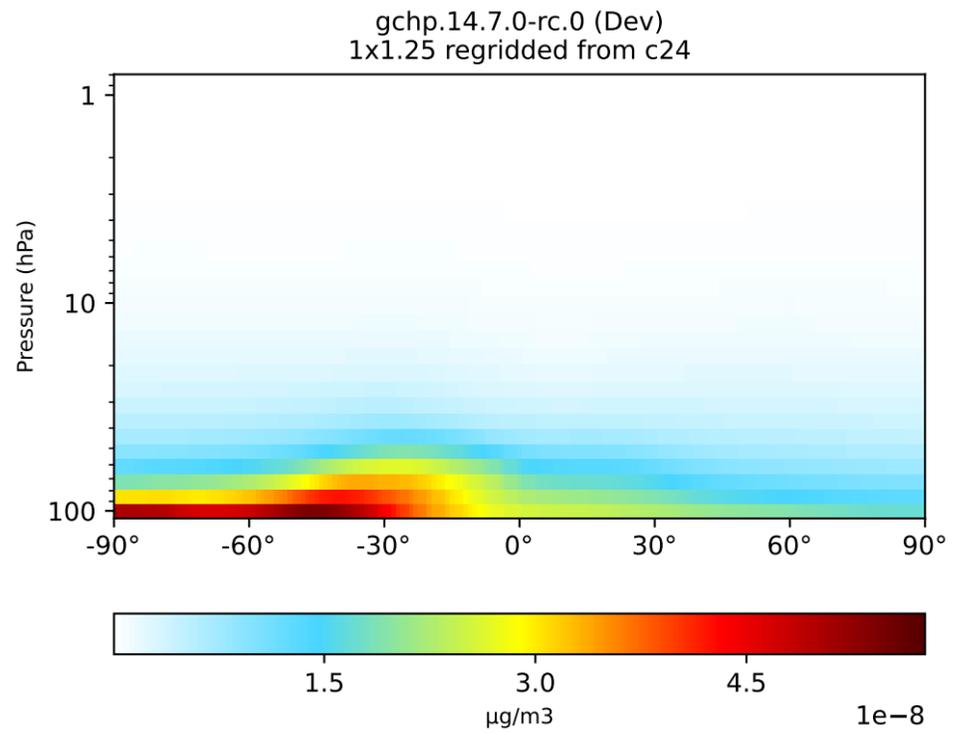
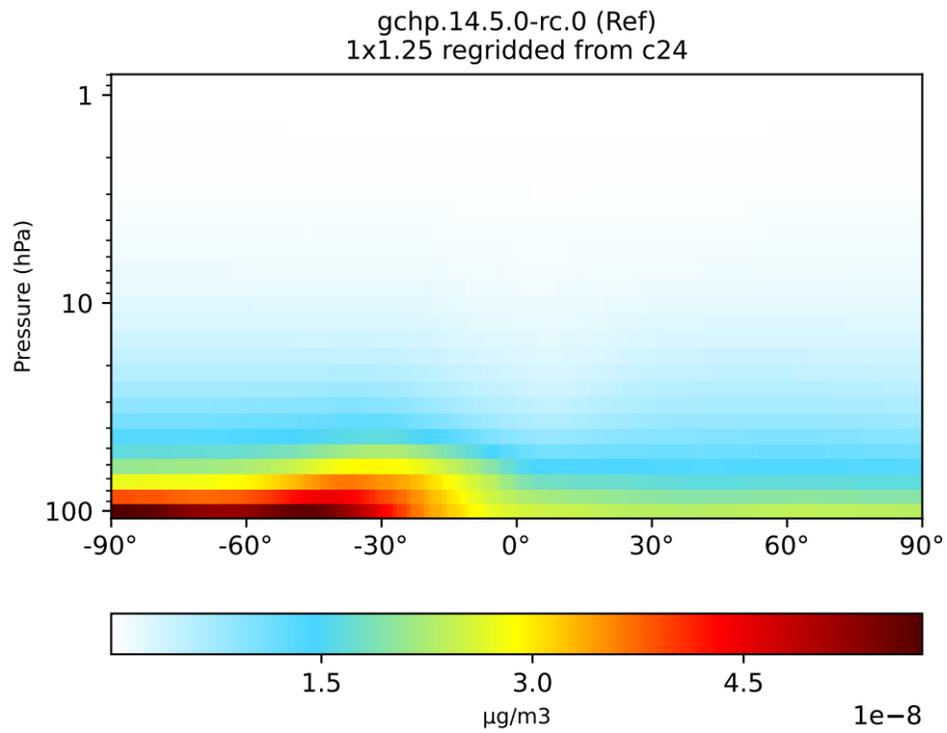
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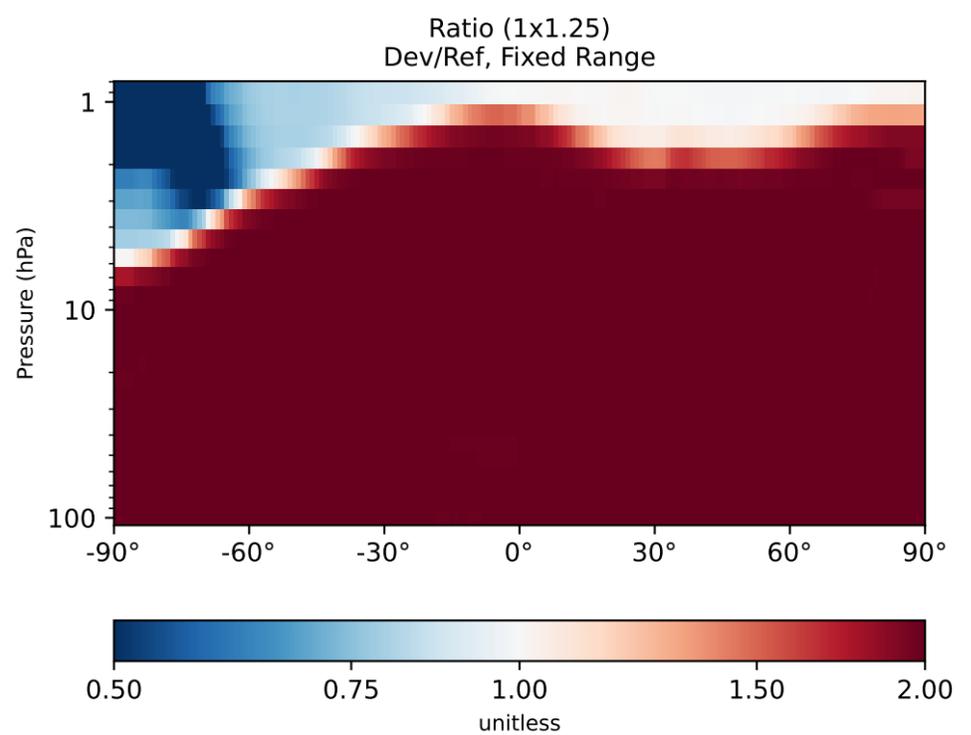
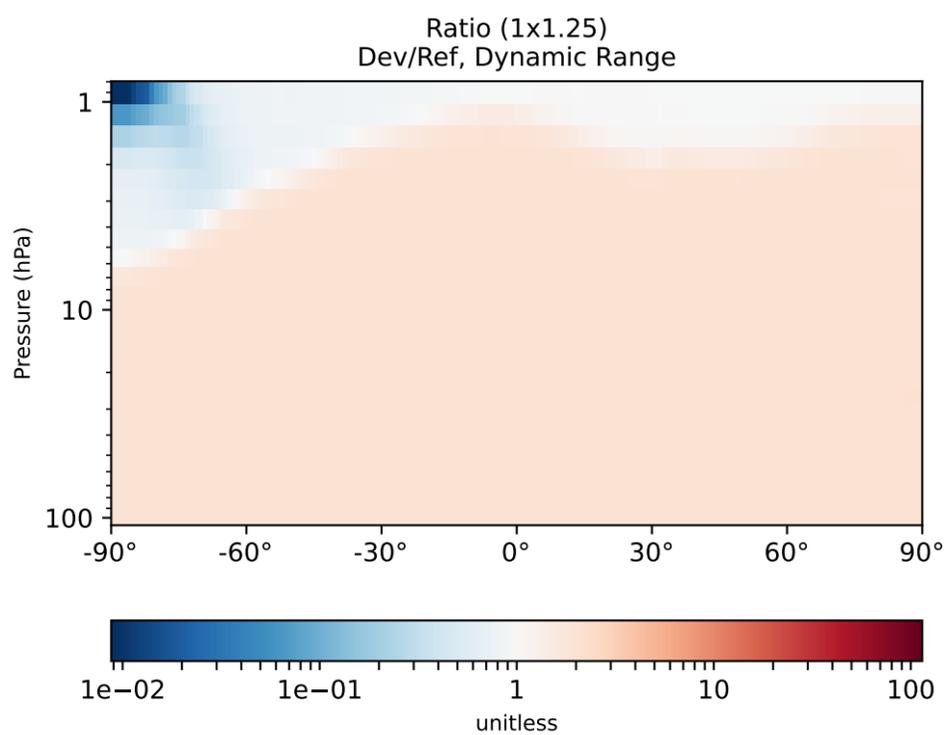
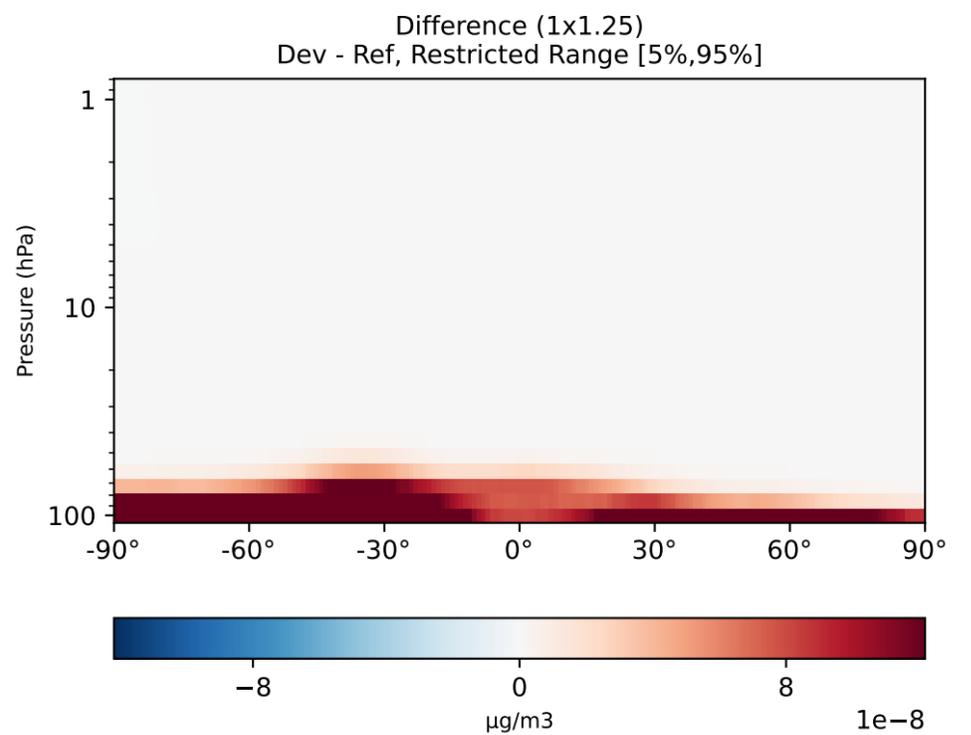
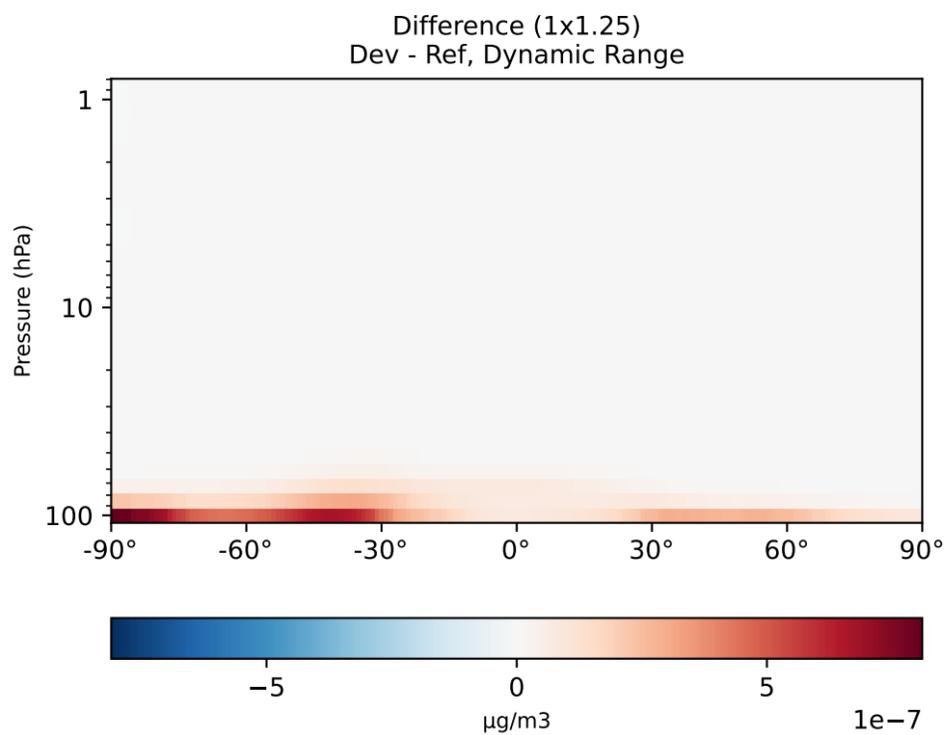
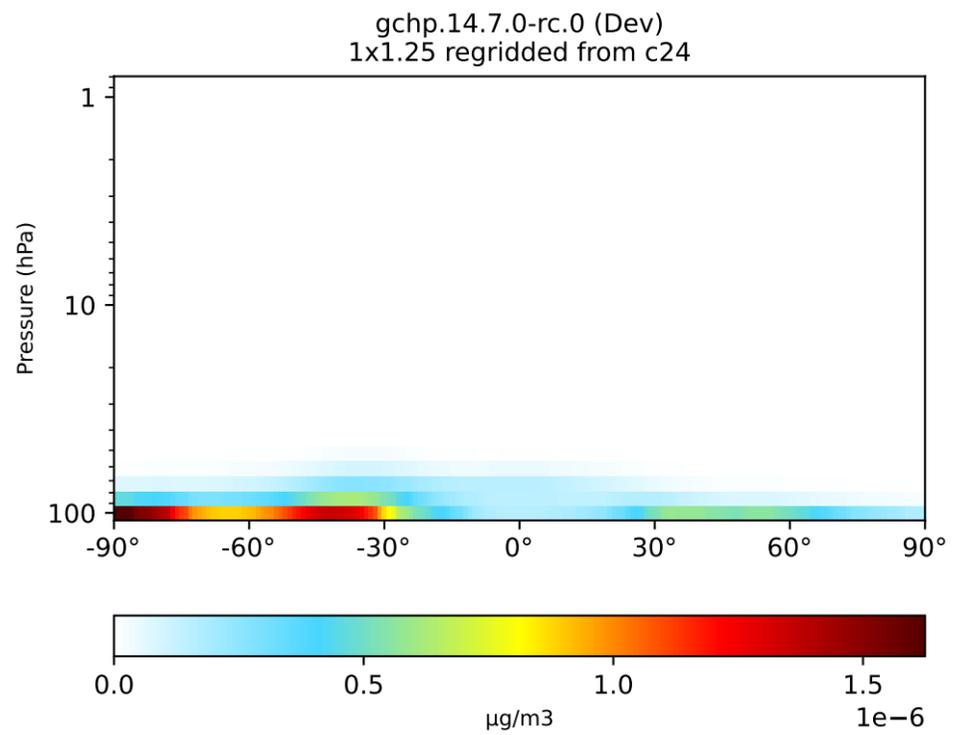
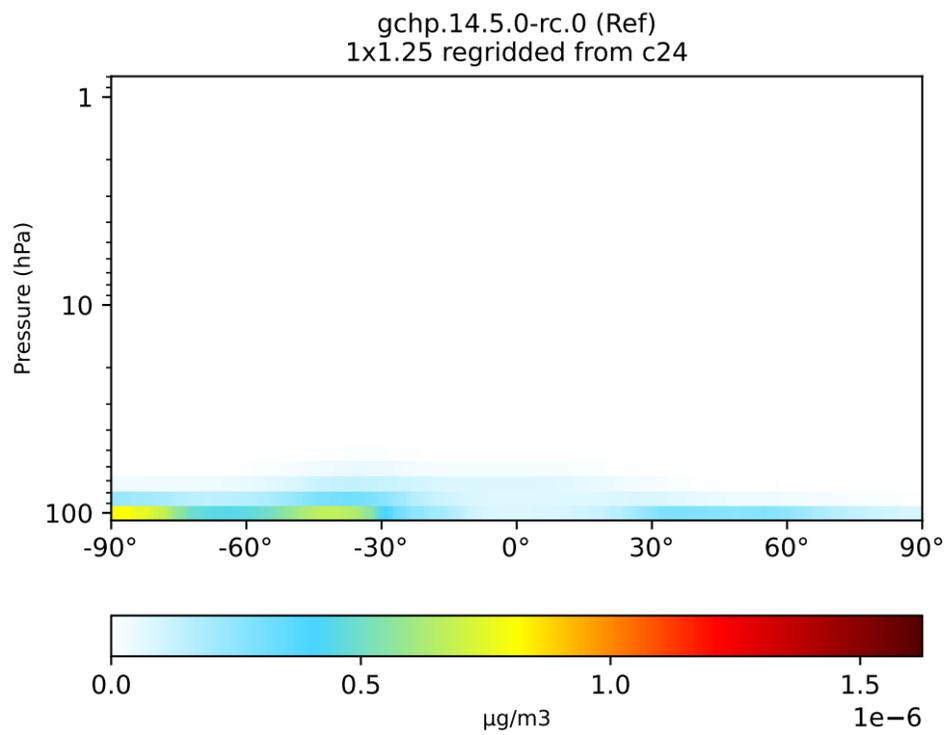
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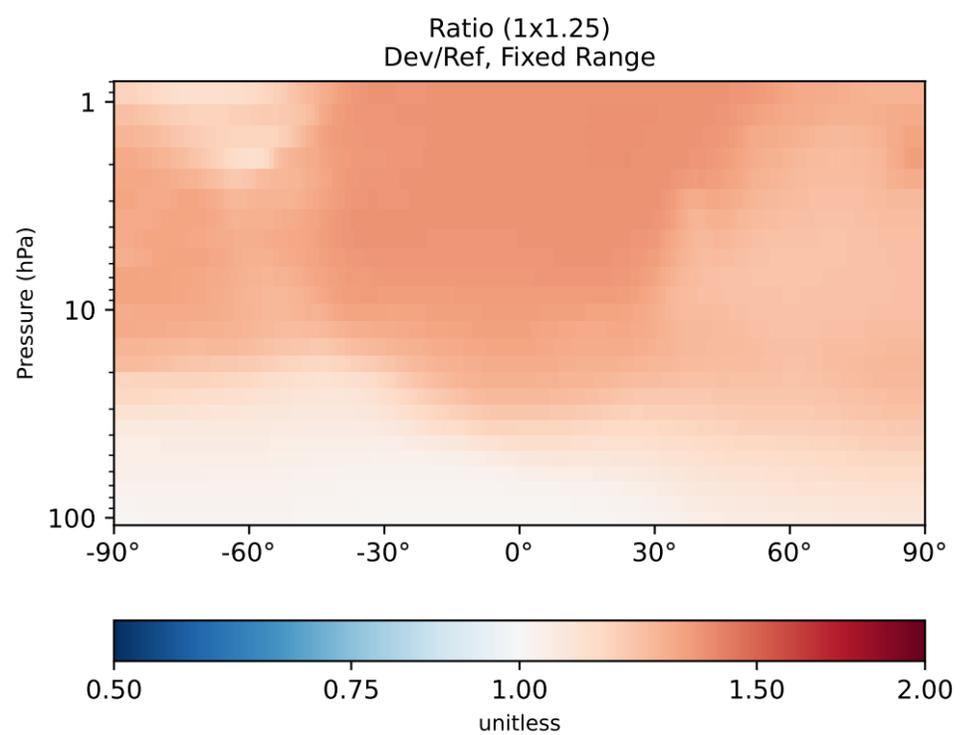
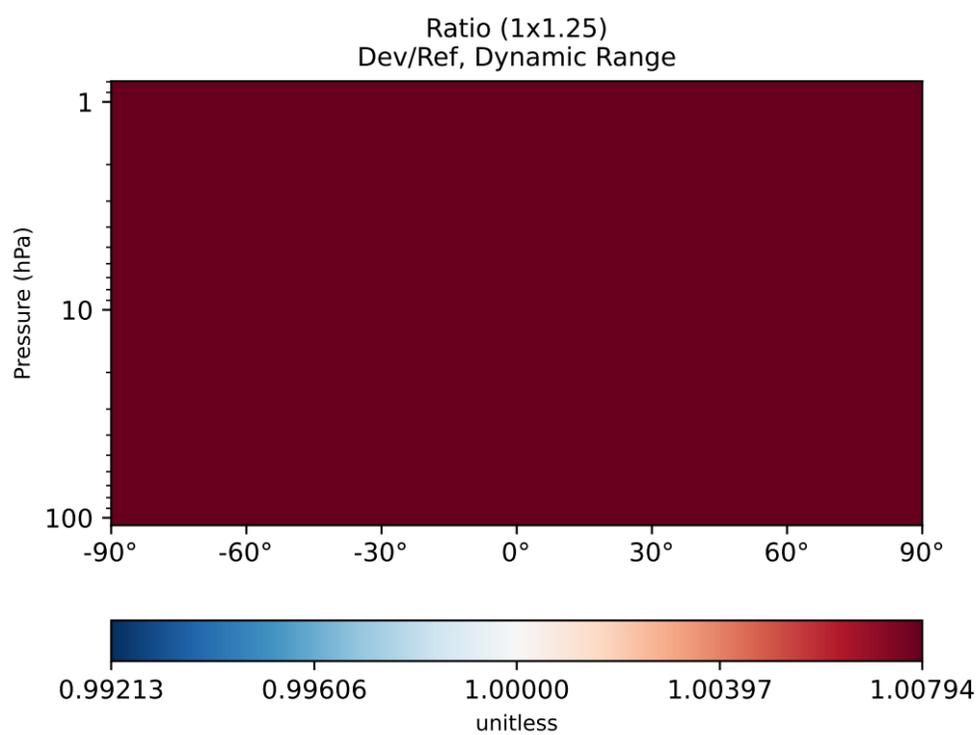
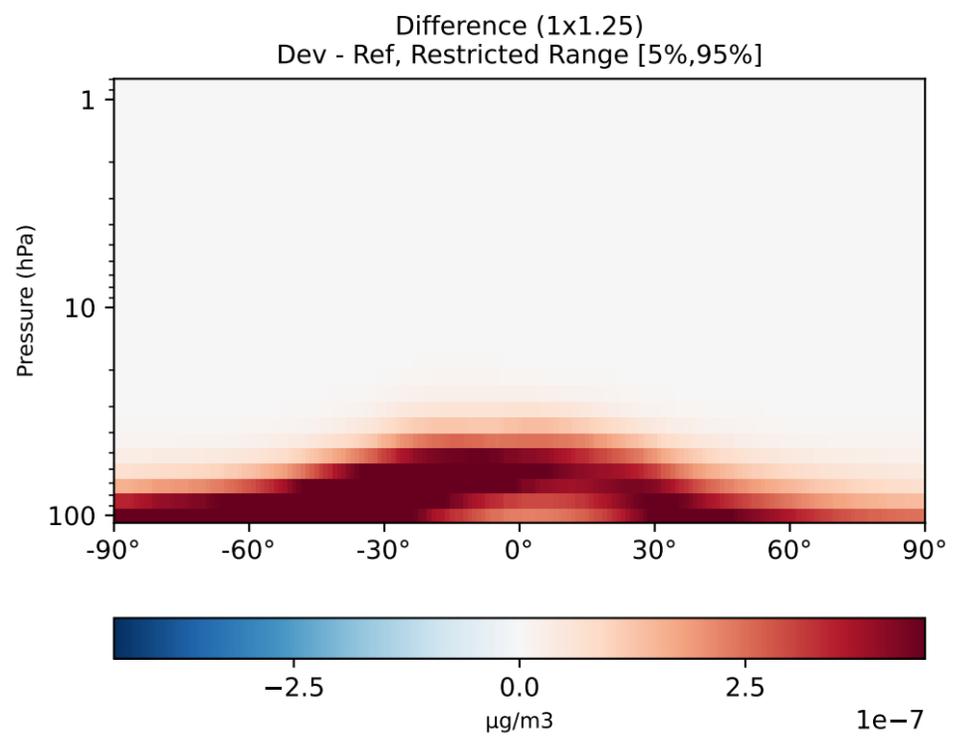
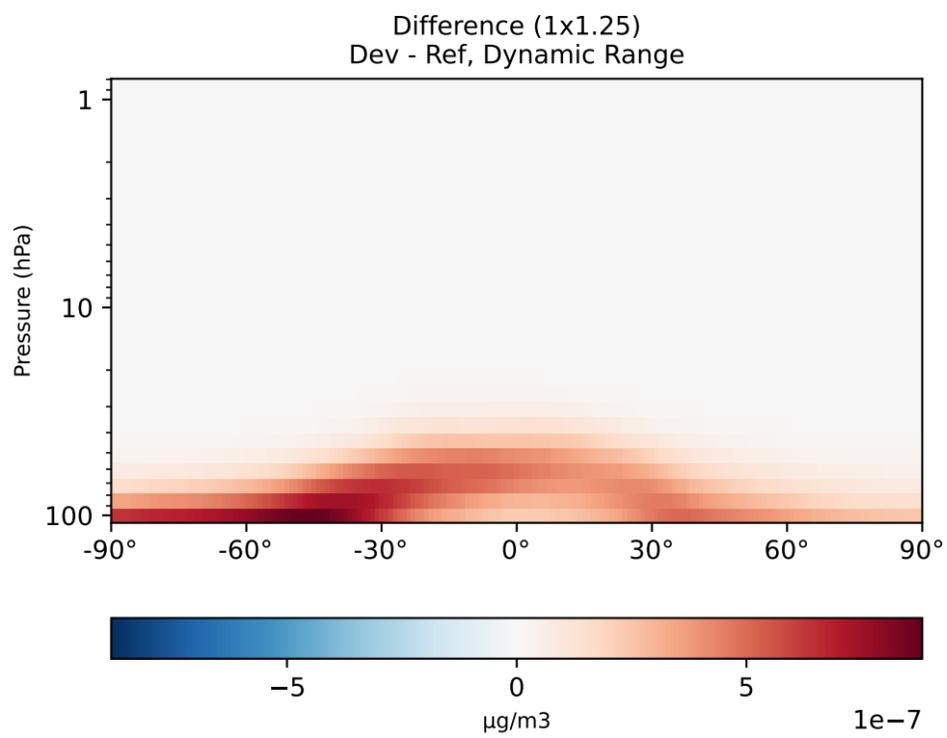
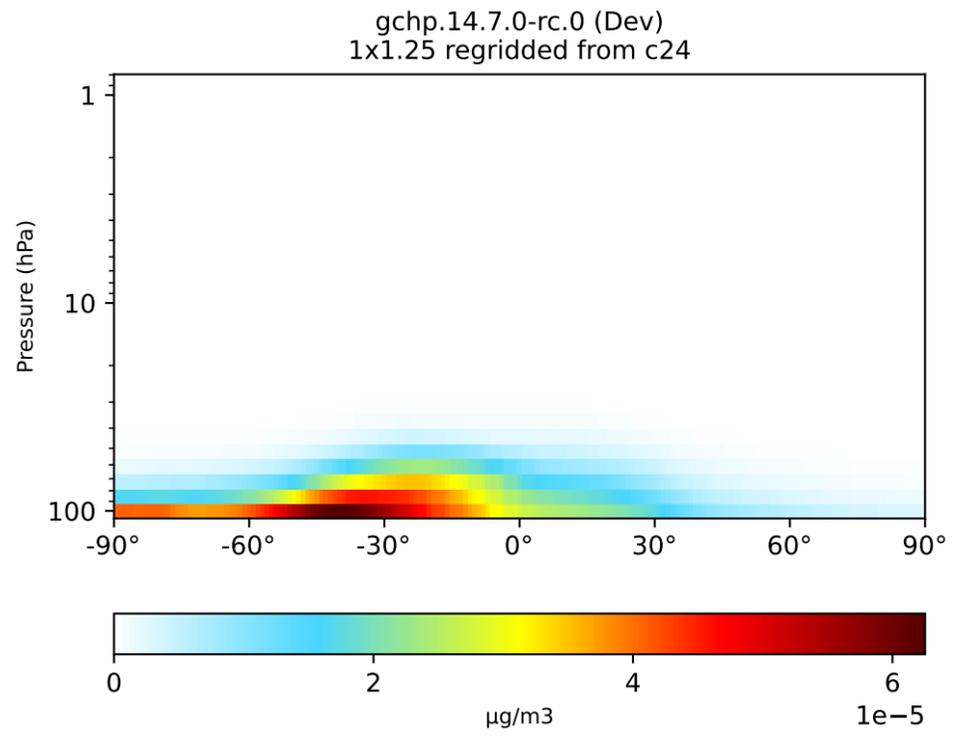
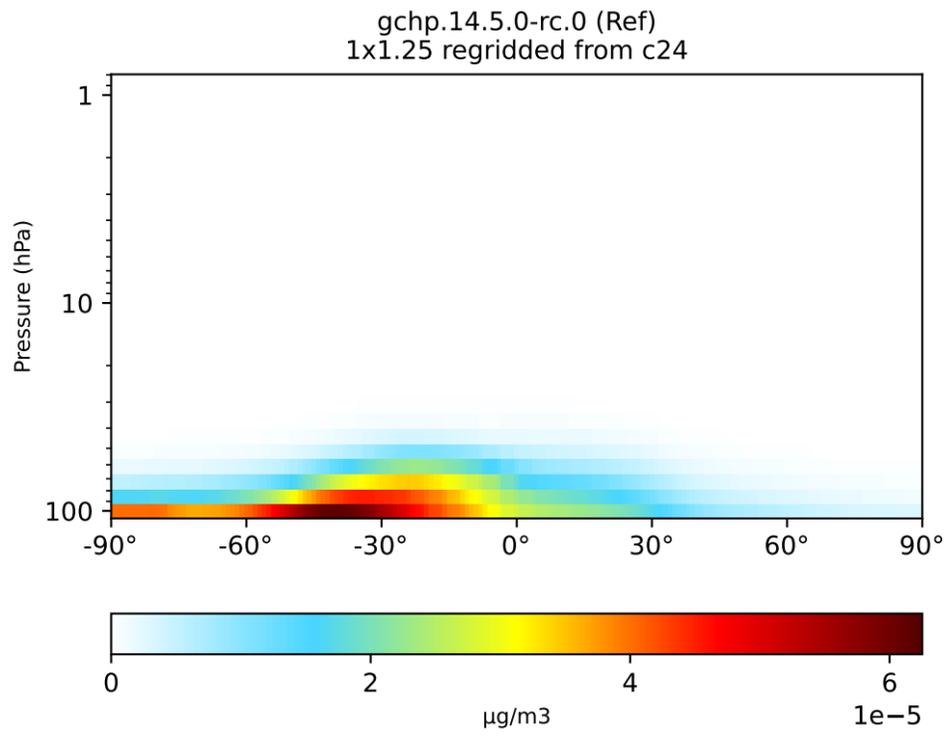
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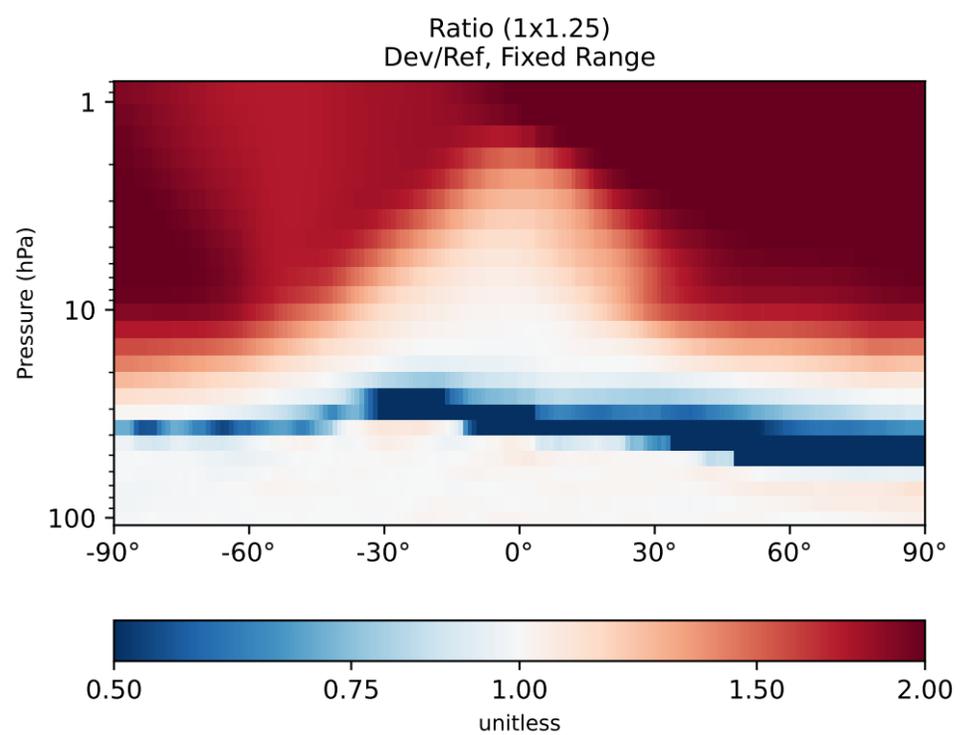
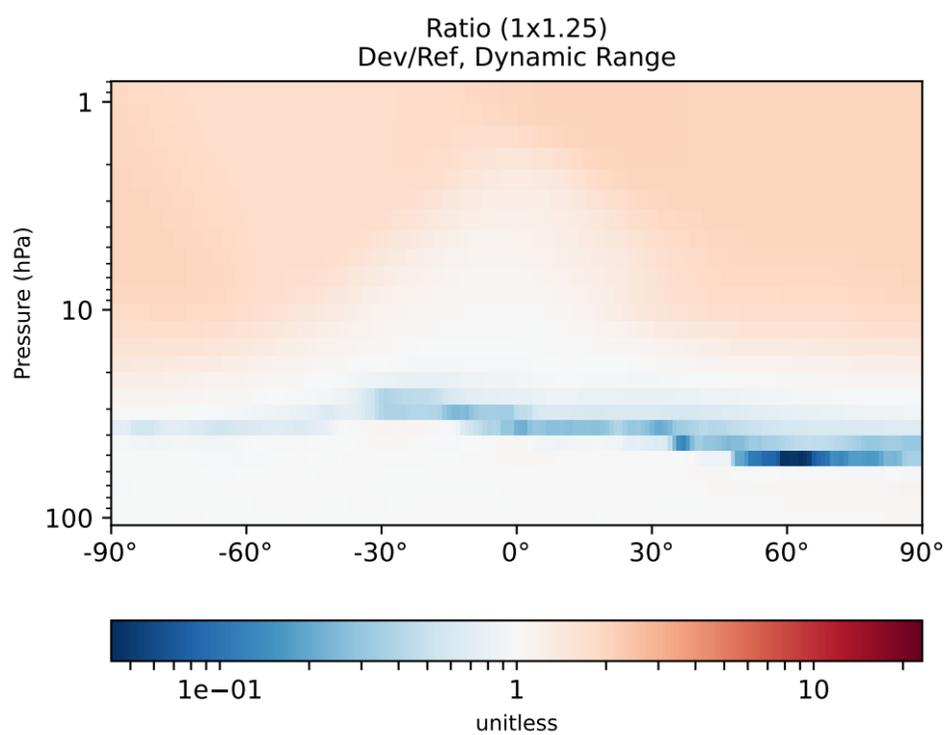
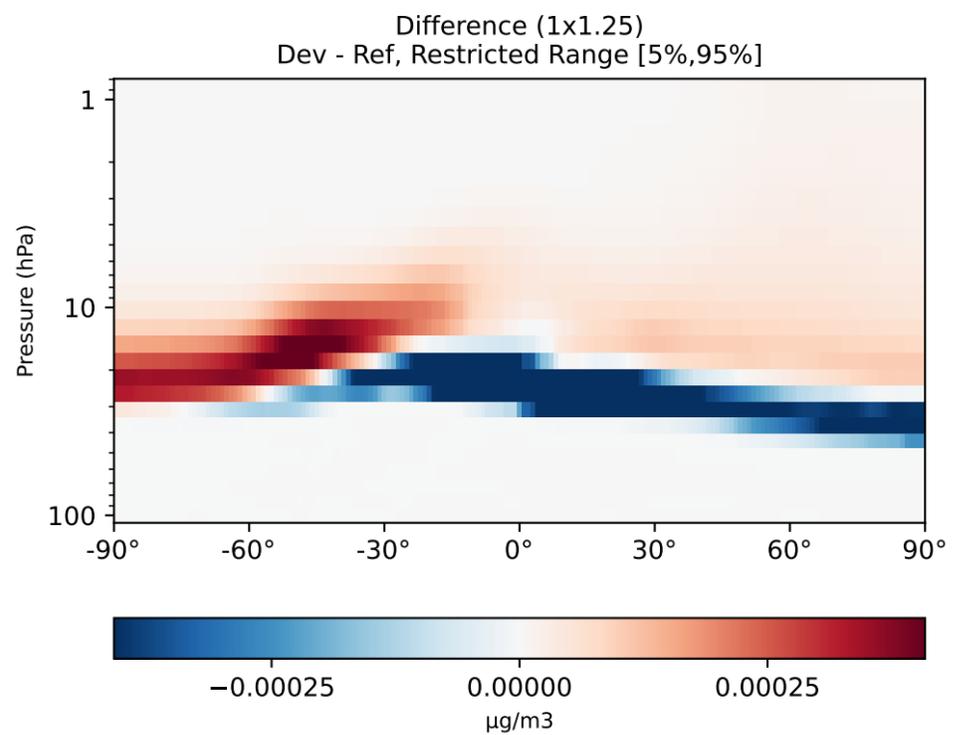
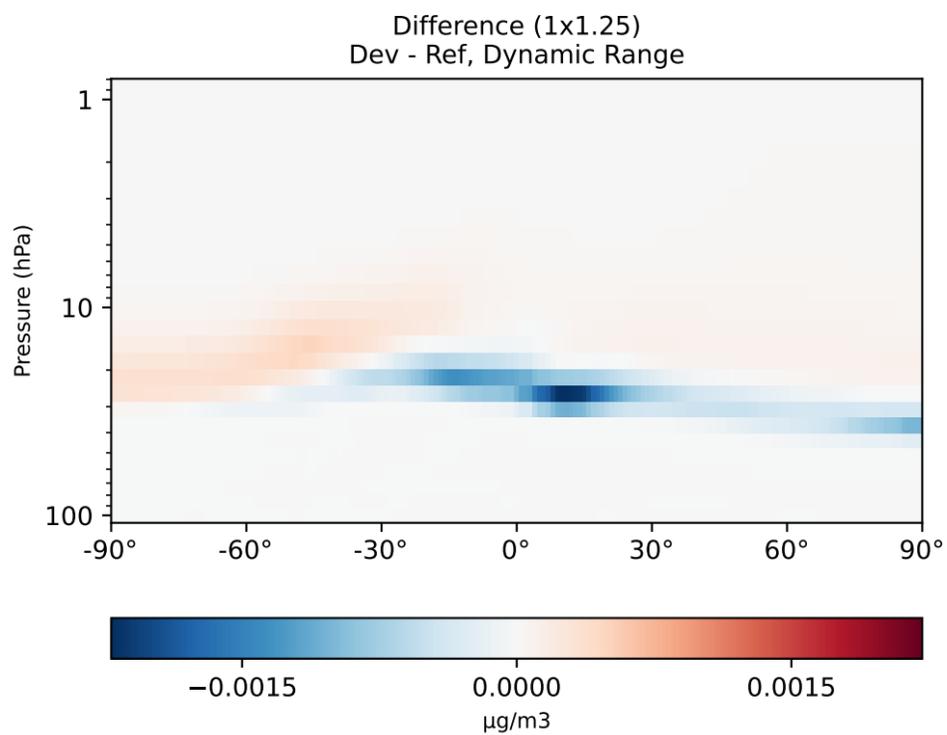
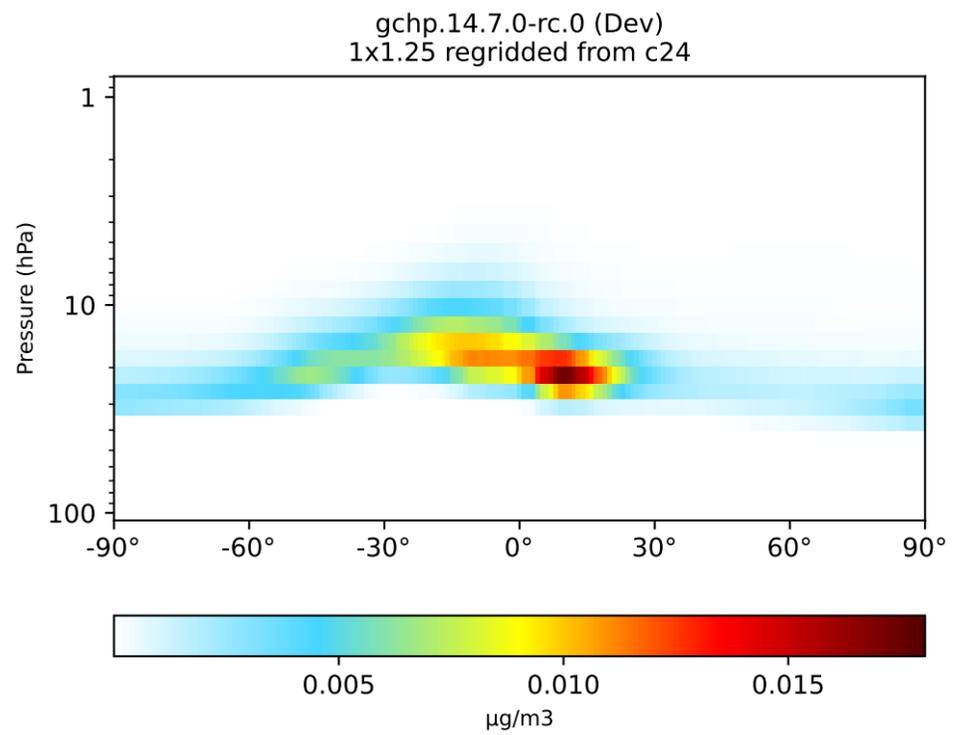
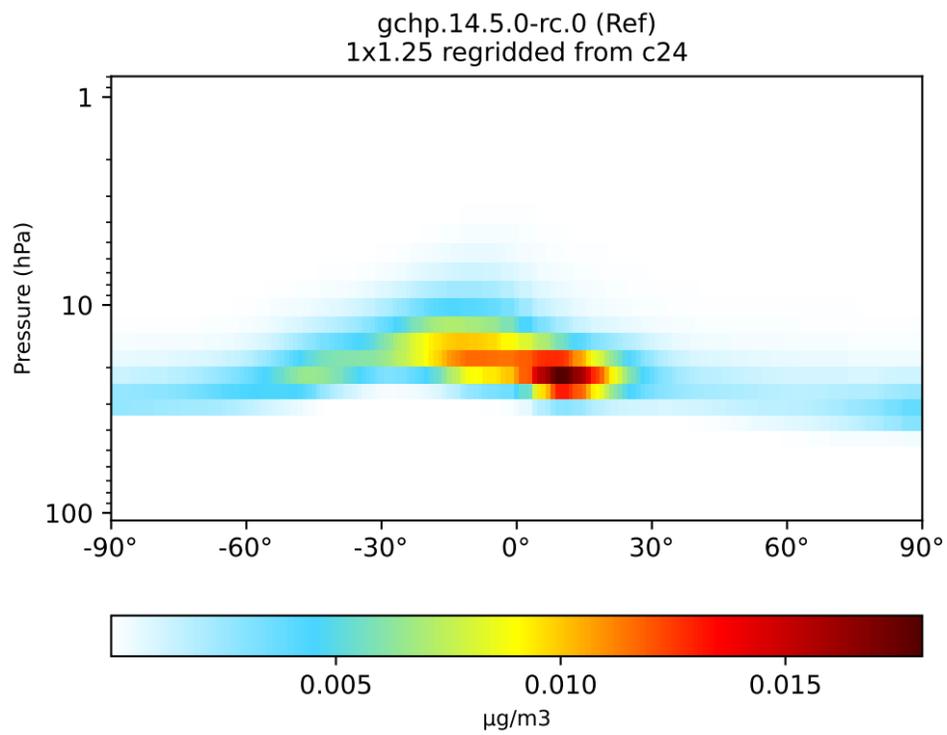
# SpeciesConcVV\_NITs, Zonal Mean (Jan2019)



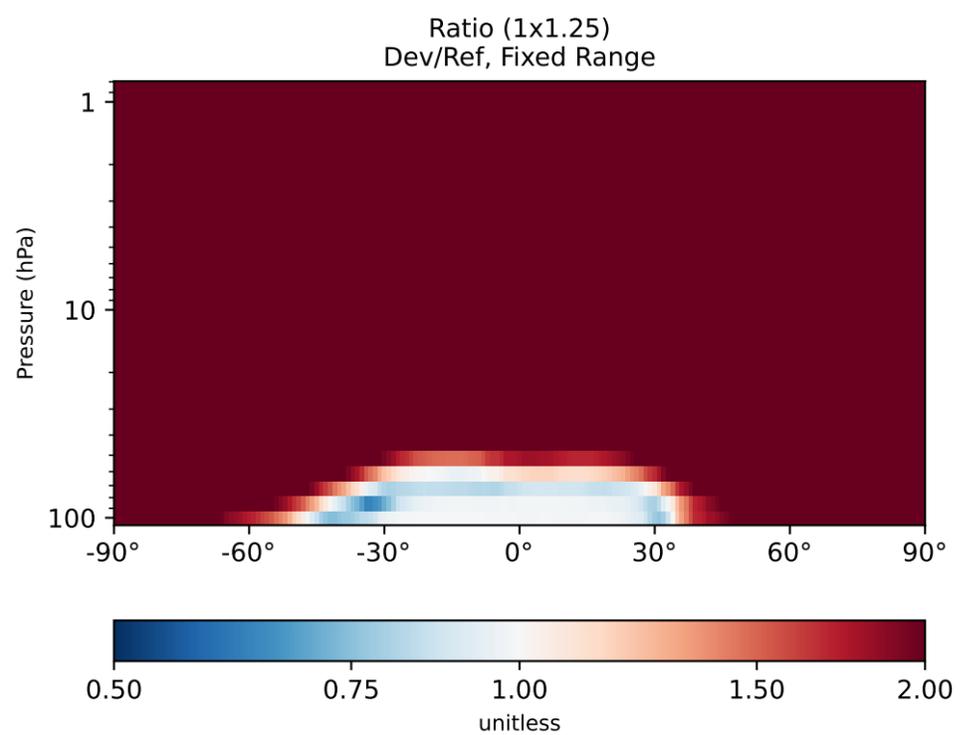
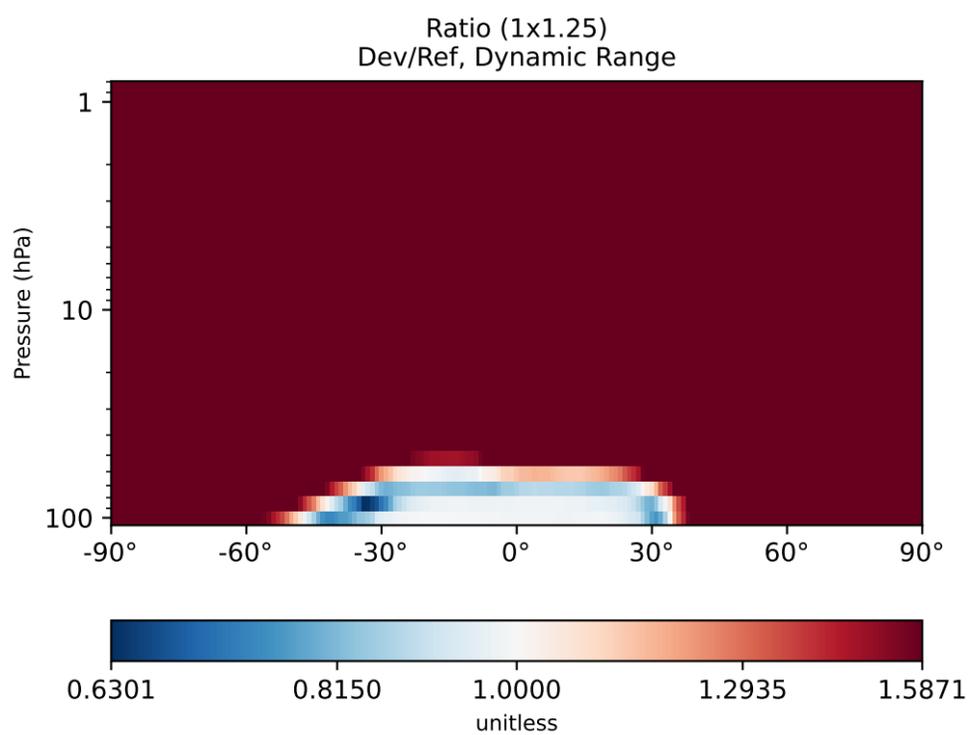
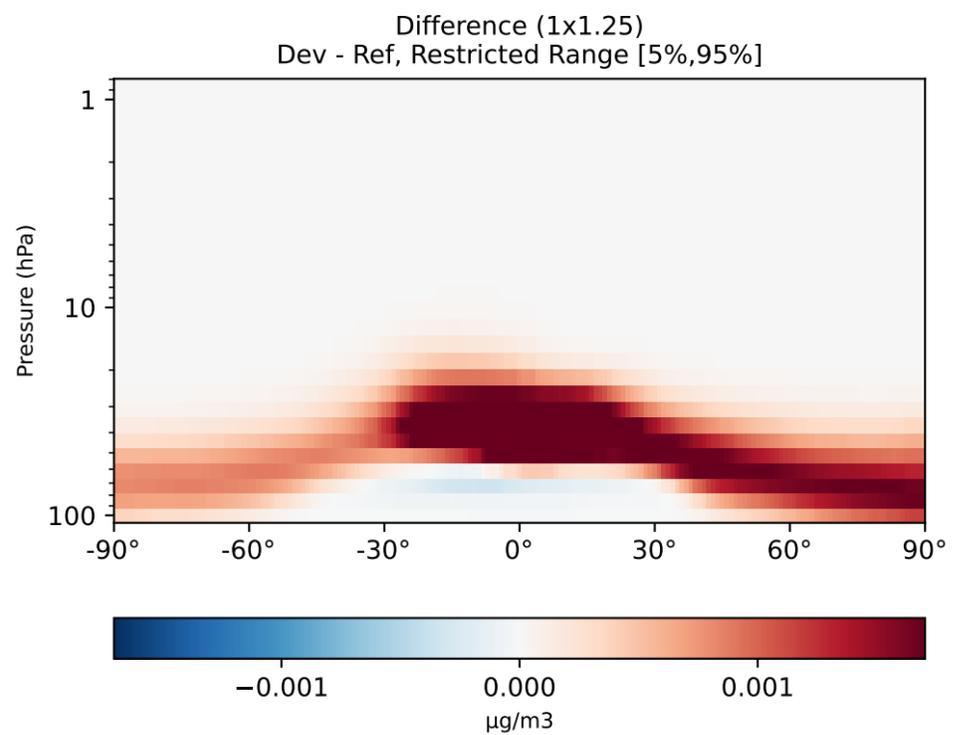
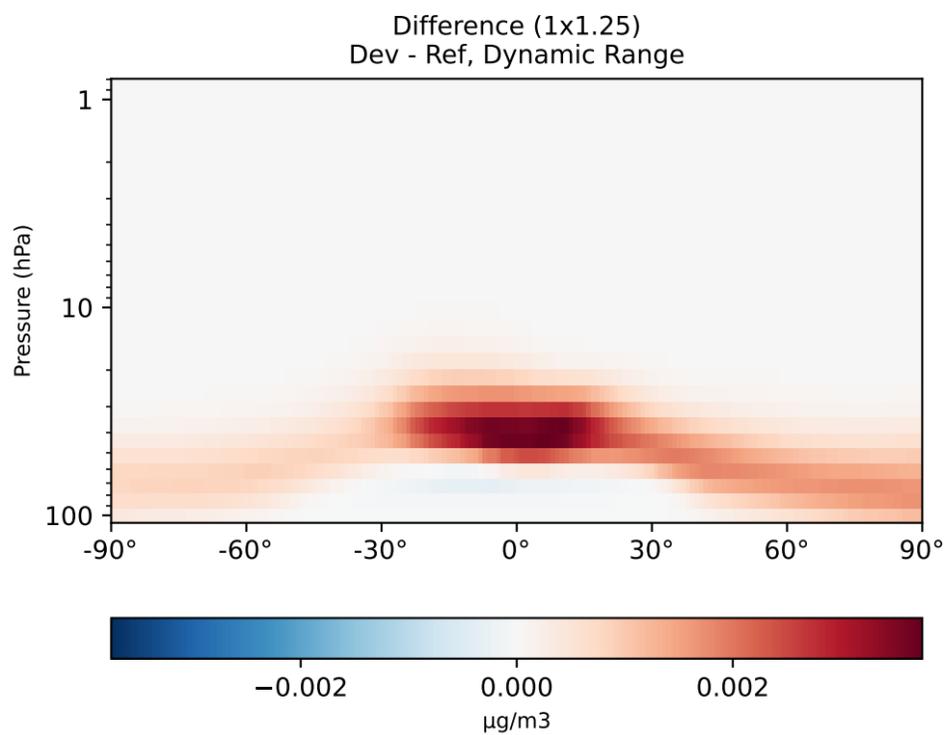
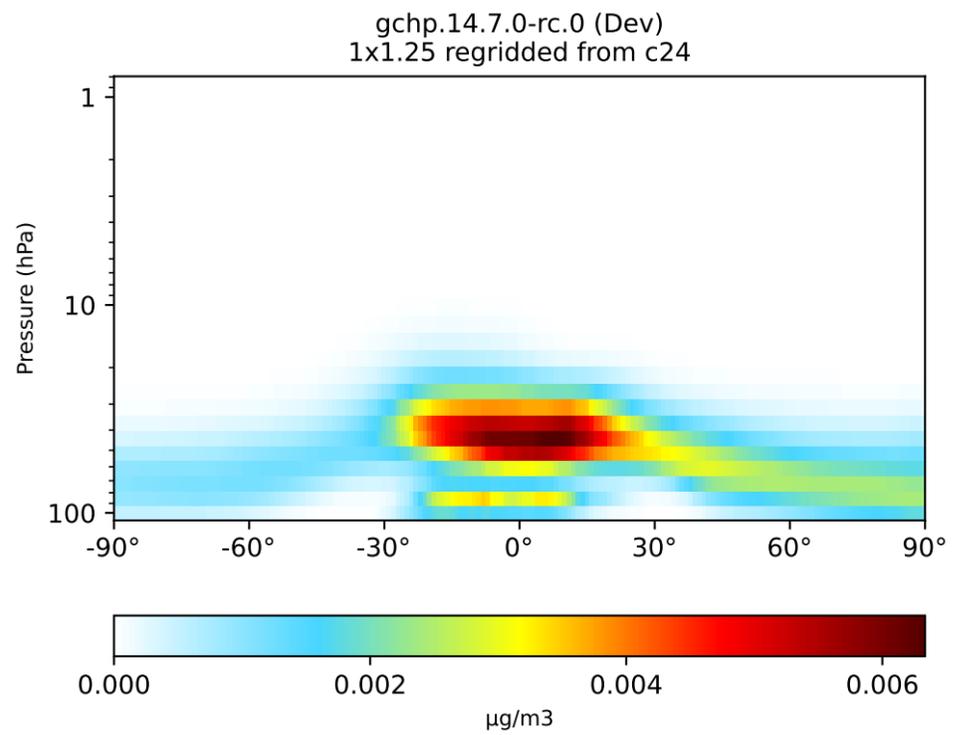
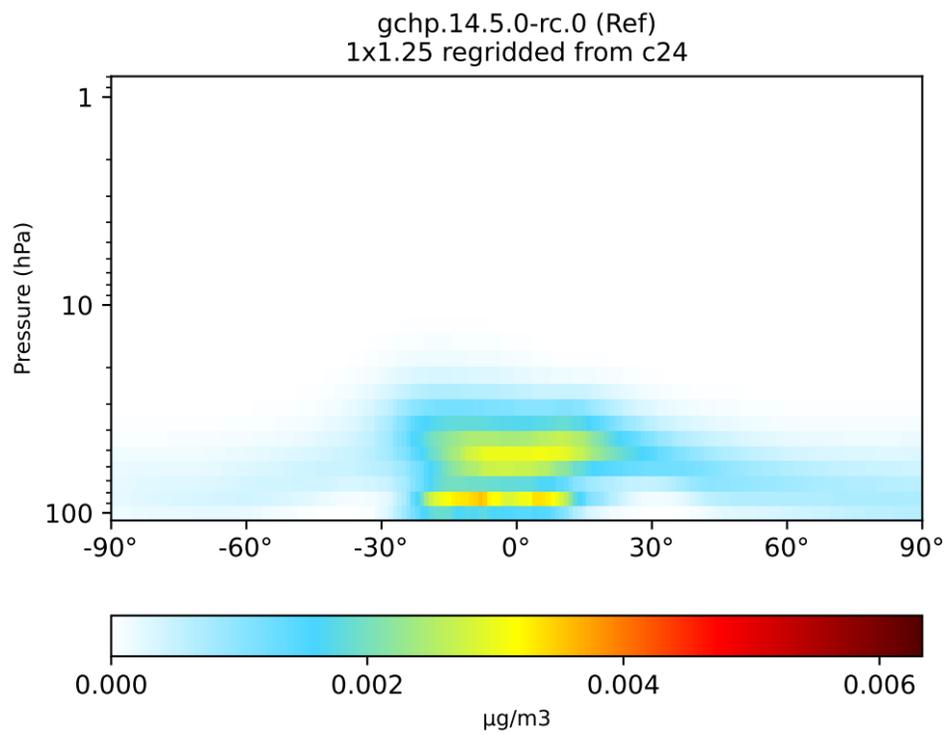
# SpeciesConcVV\_SALA, Zonal Mean (Jan2019)



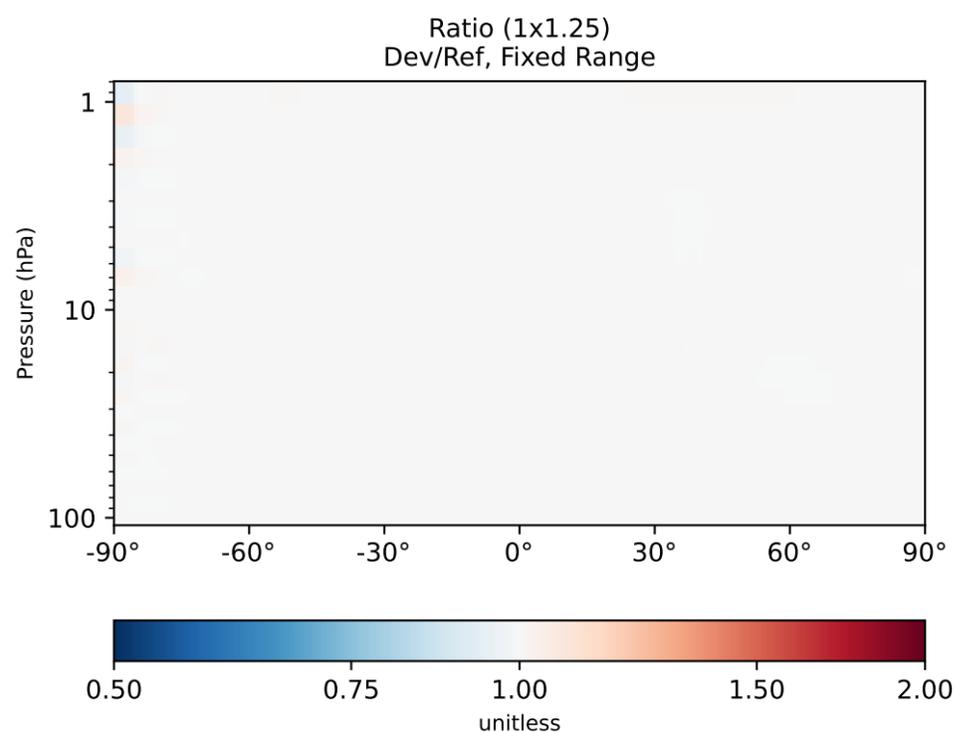
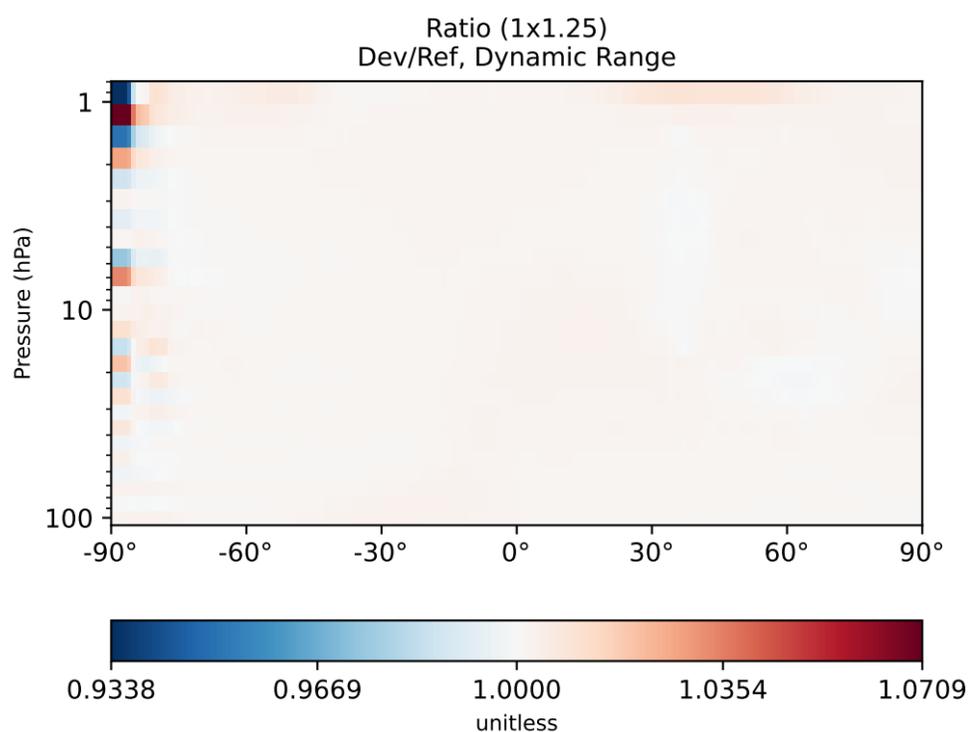
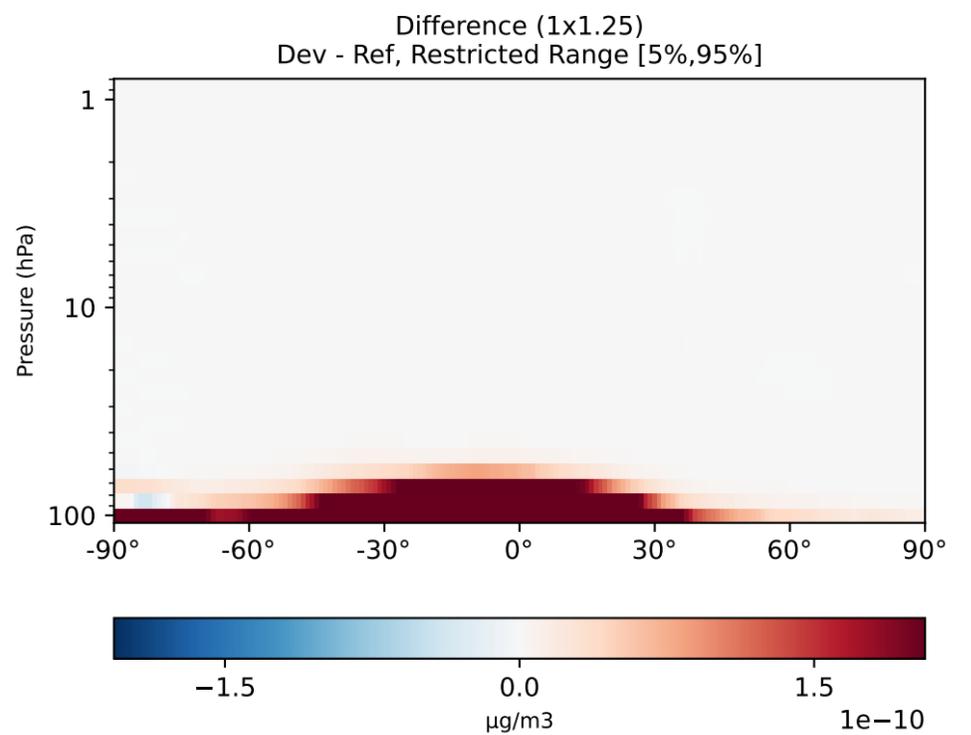
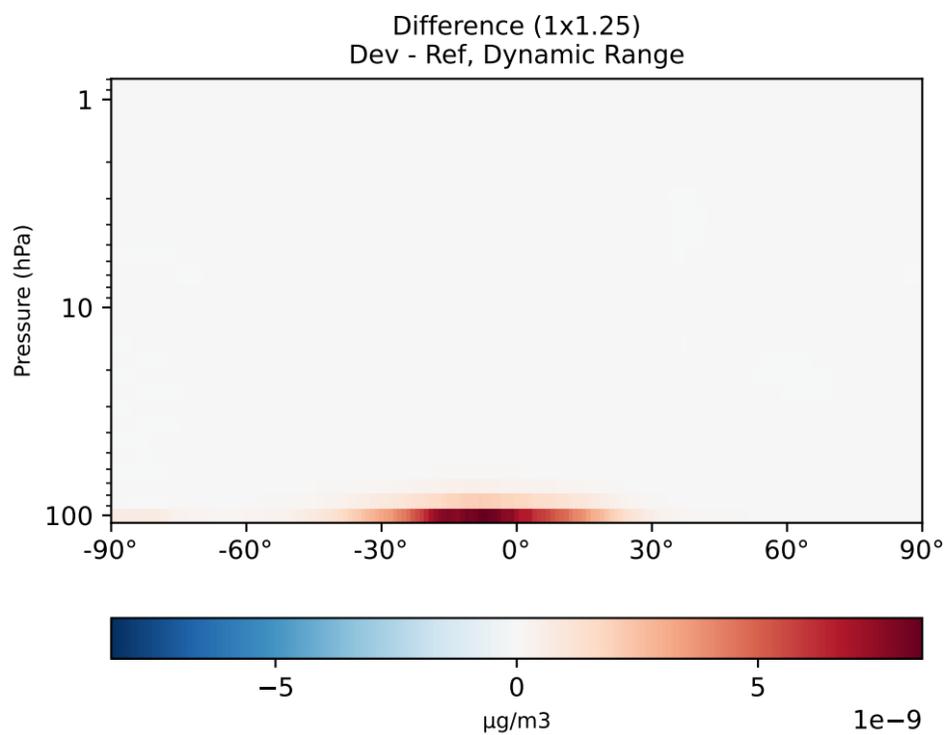
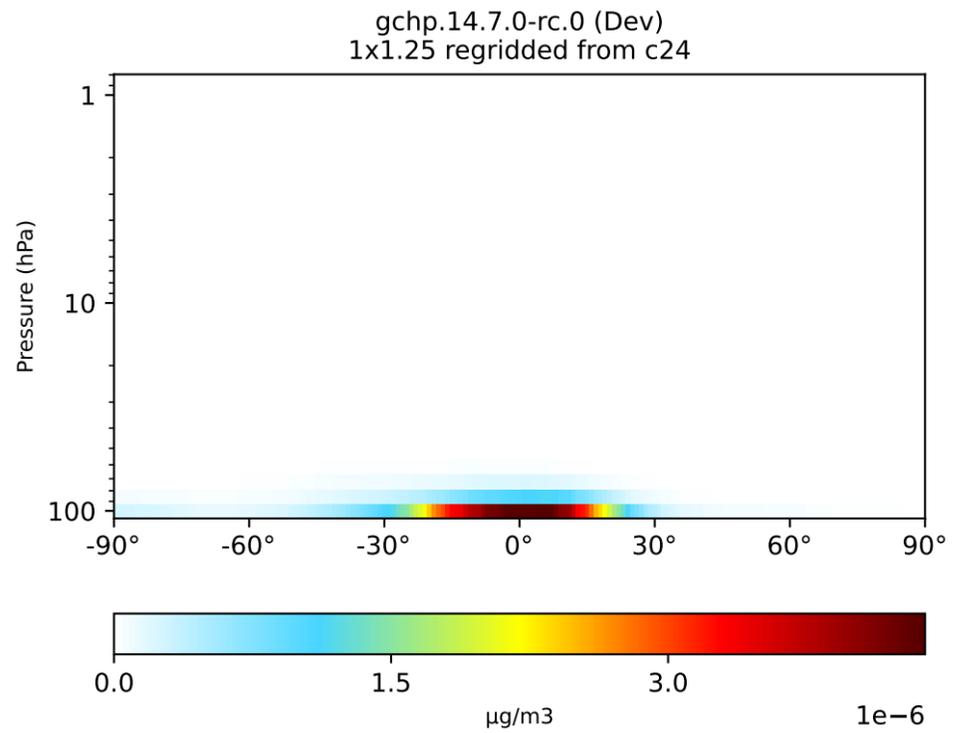
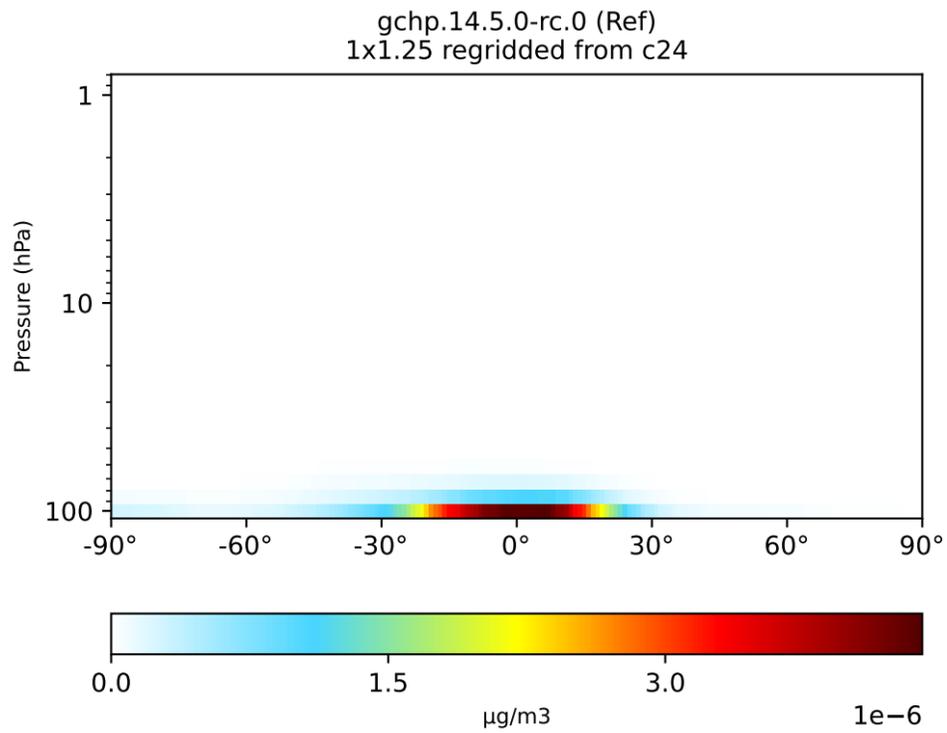
# SpeciesConcVV\_SALAAL, Zonal Mean (Jan2019)



# SpeciesConcVV\_SALACL, Zonal Mean (Jan2019)

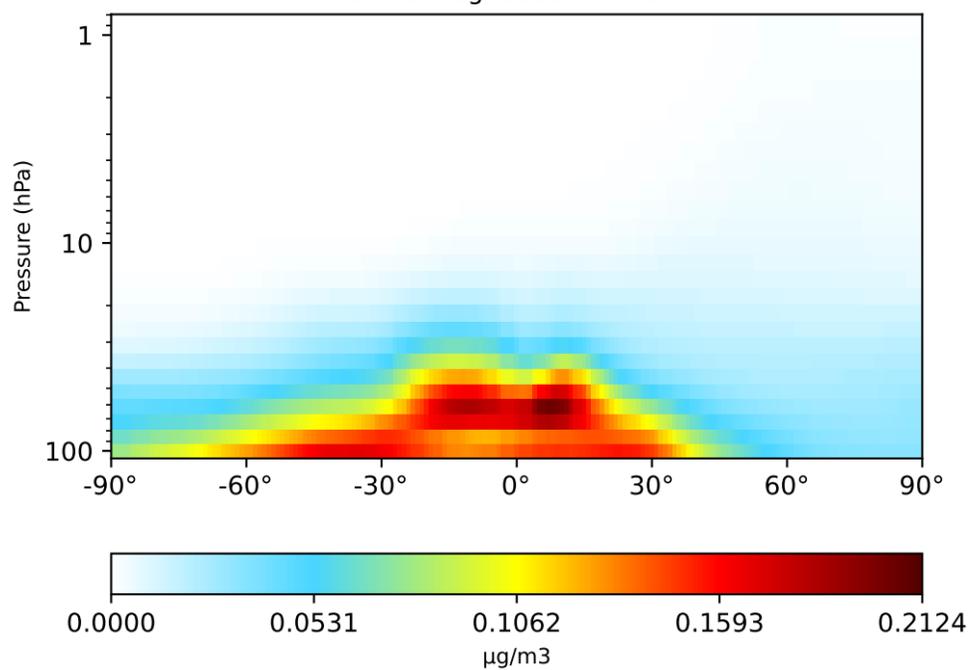


# SpeciesConcVV\_SALC, Zonal Mean (Jan2019)

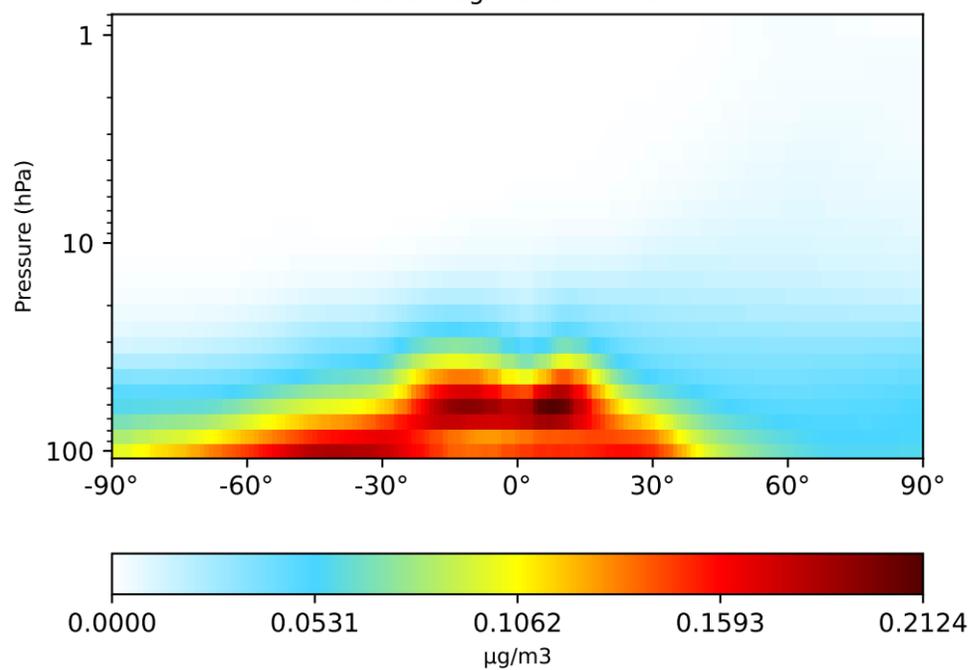


# SpeciesConcVV\_SALCAL, Zonal Mean (Jan2019)

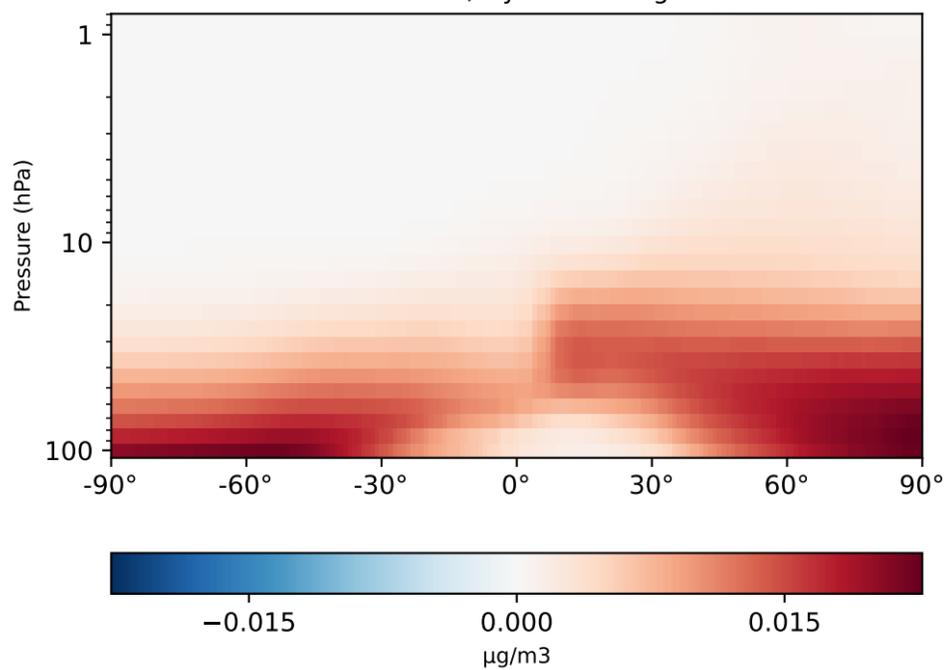
gchp.14.5.0-rc.0 (Ref)  
1x1.25 regridded from c24



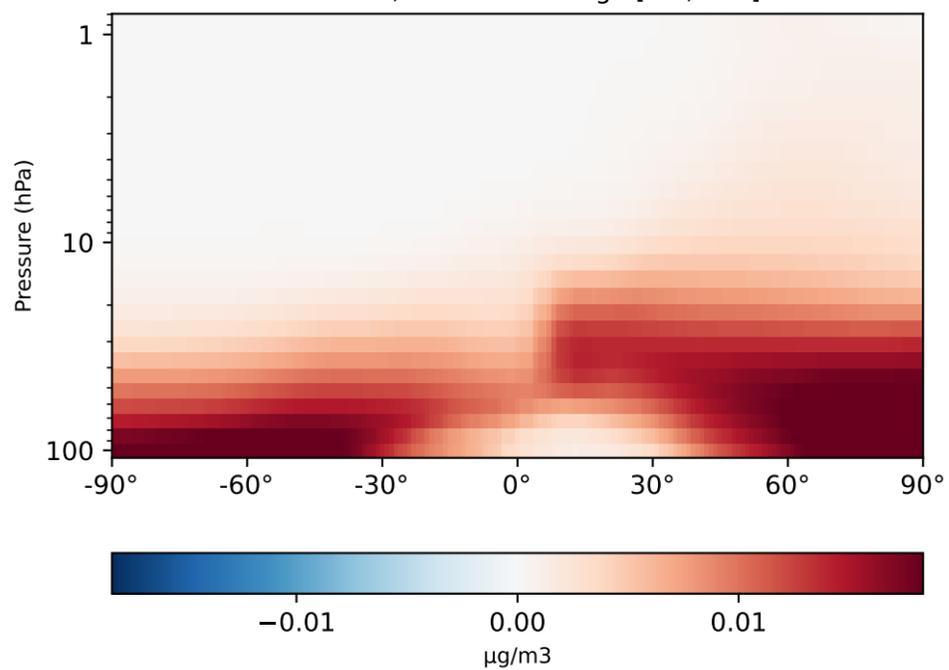
gchp.14.7.0-rc.0 (Dev)  
1x1.25 regridded from c24



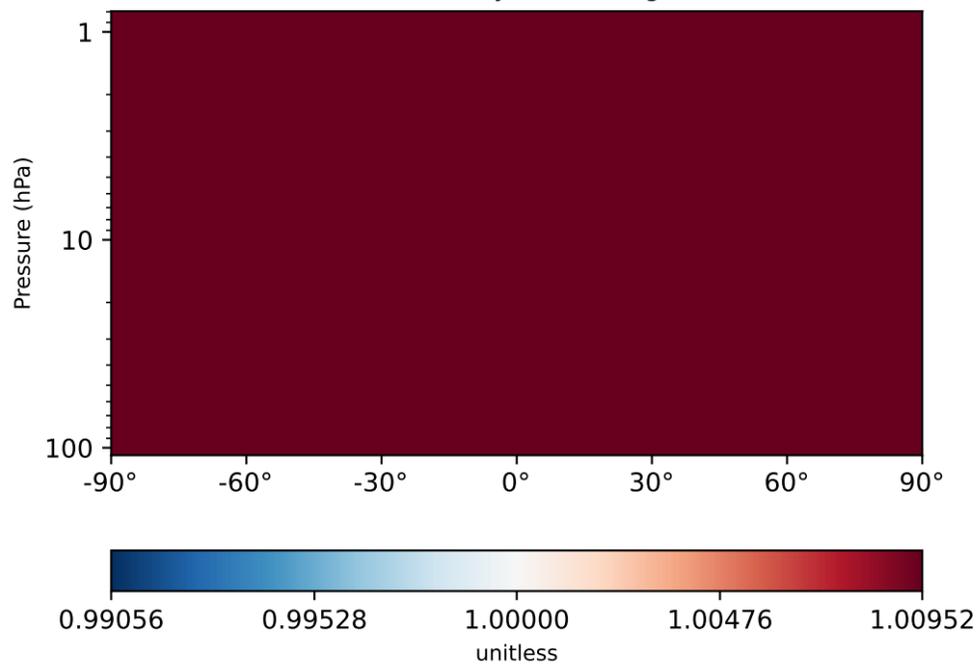
Difference (1x1.25)  
Dev - Ref, Dynamic Range



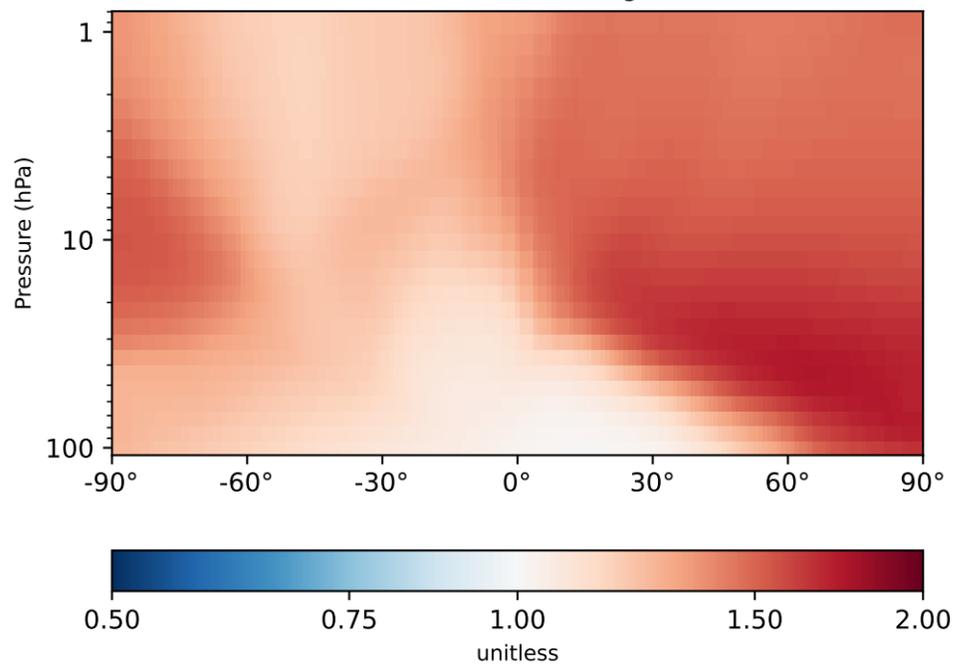
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



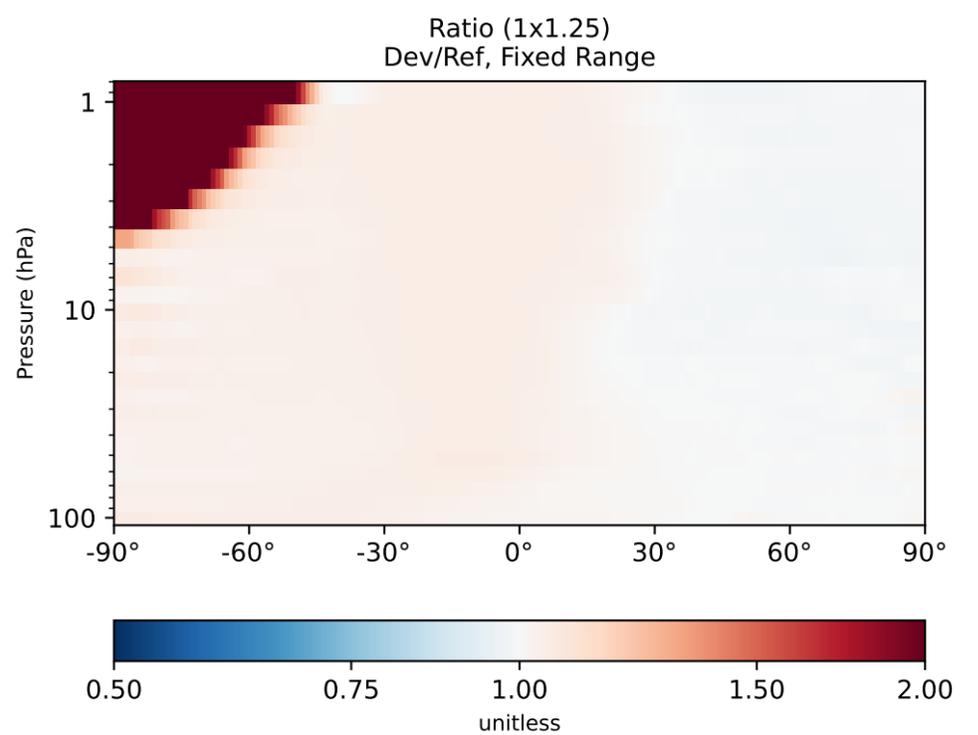
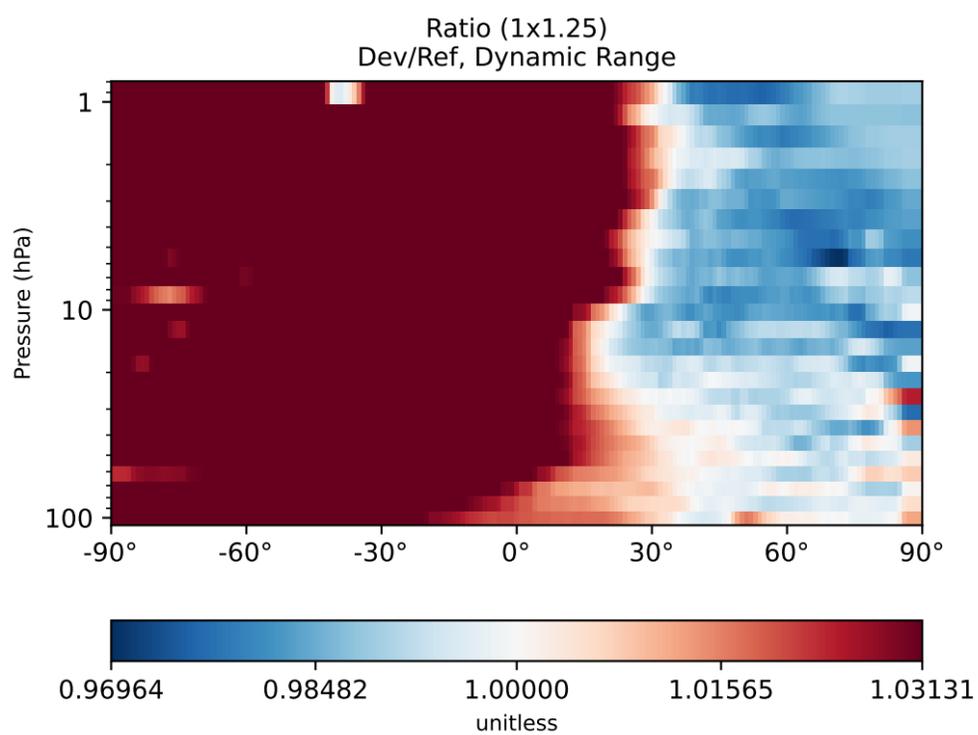
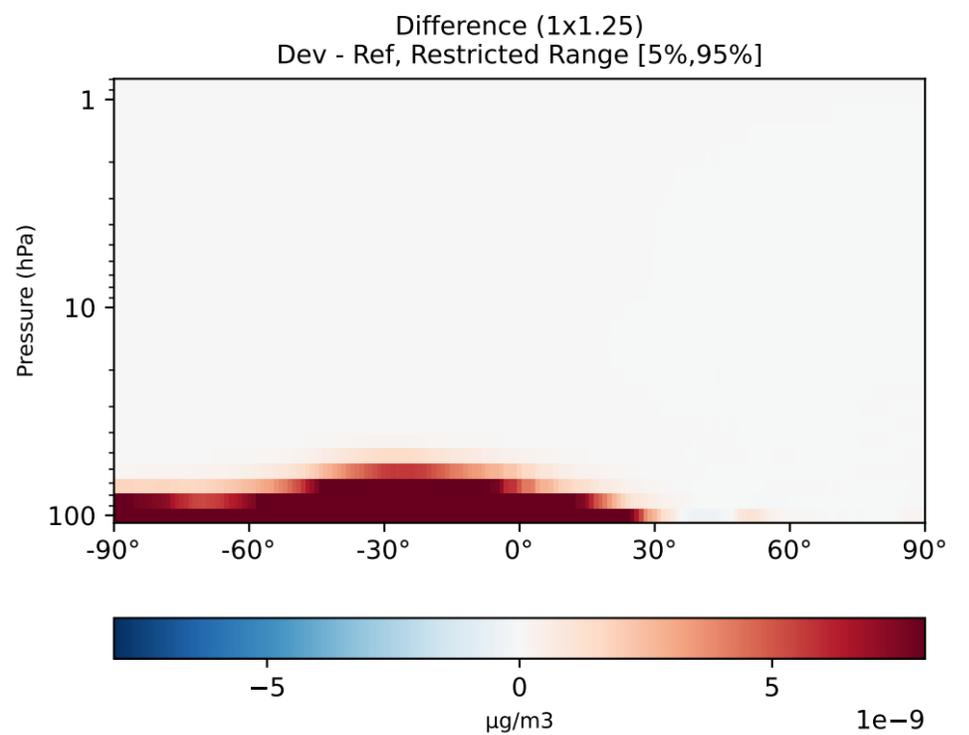
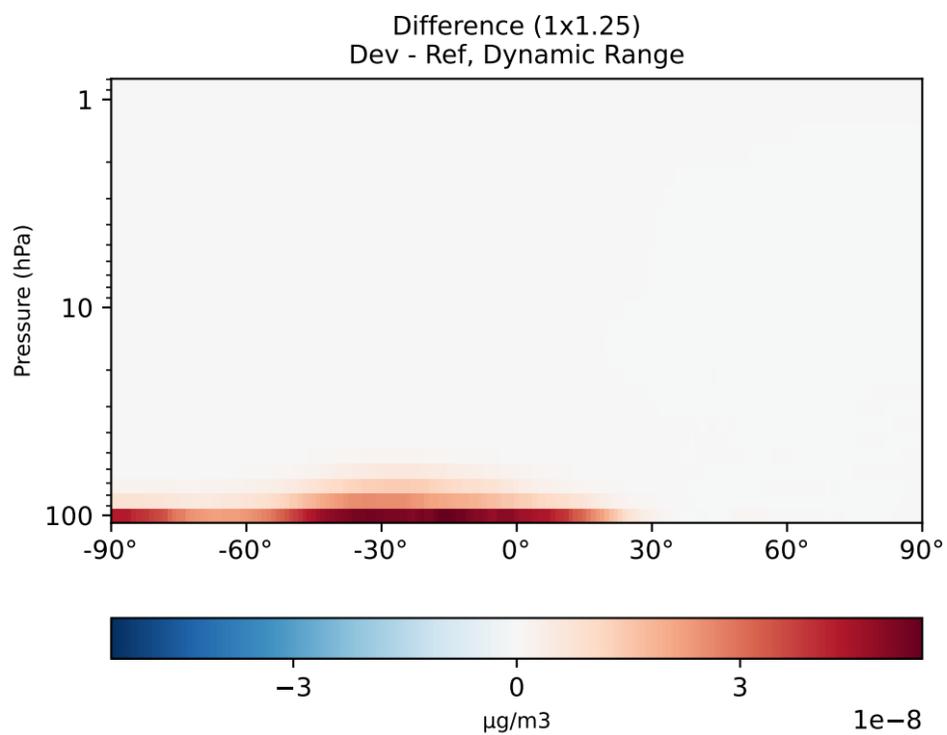
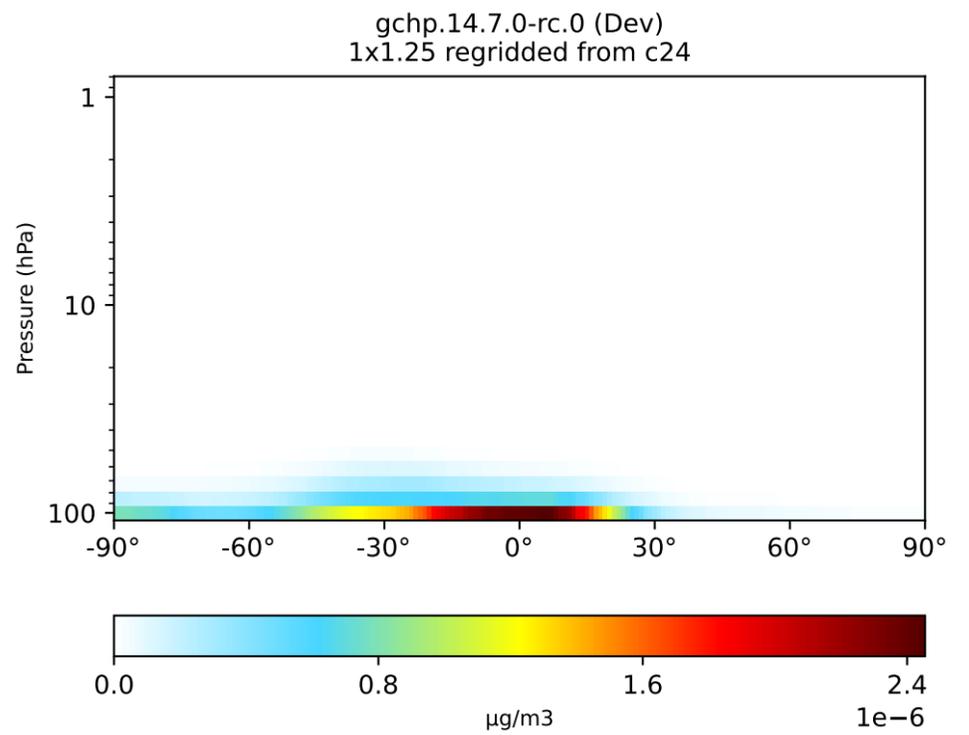
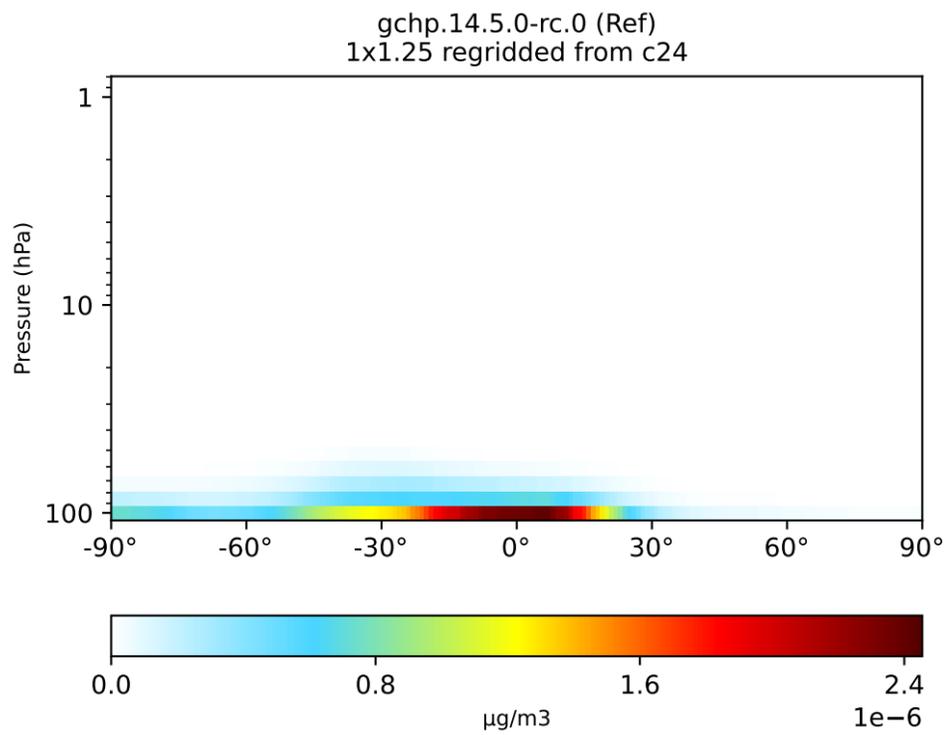
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



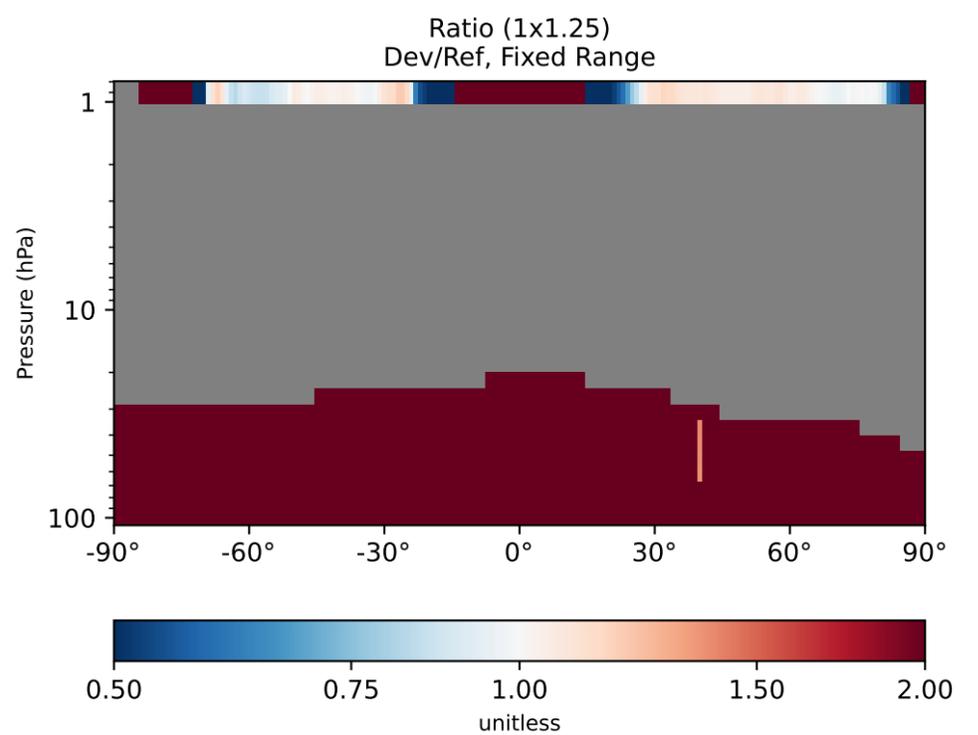
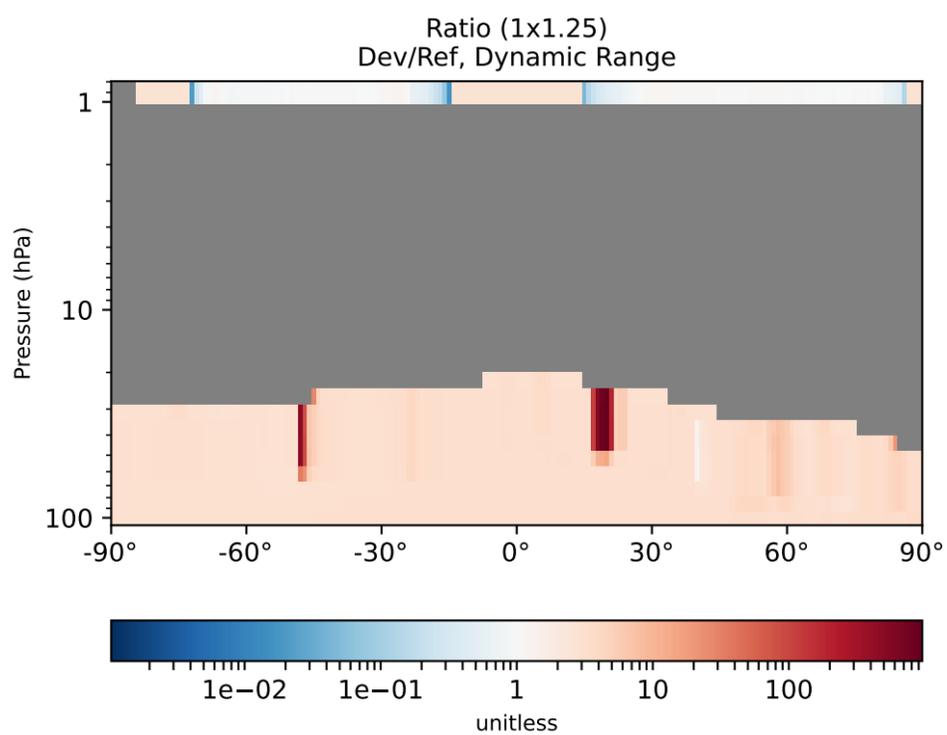
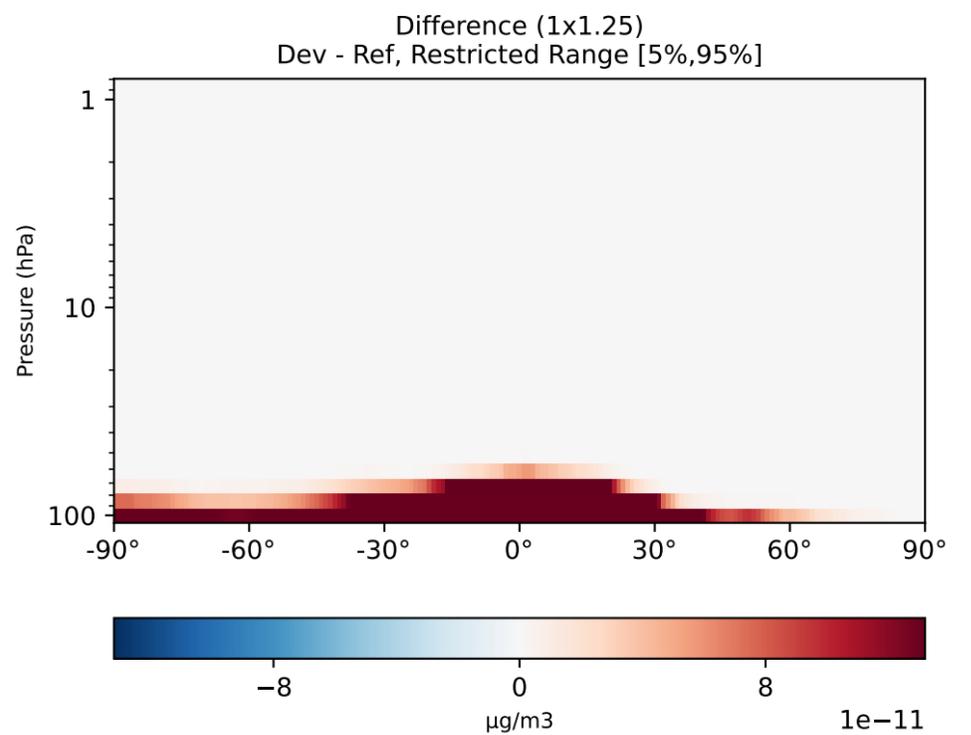
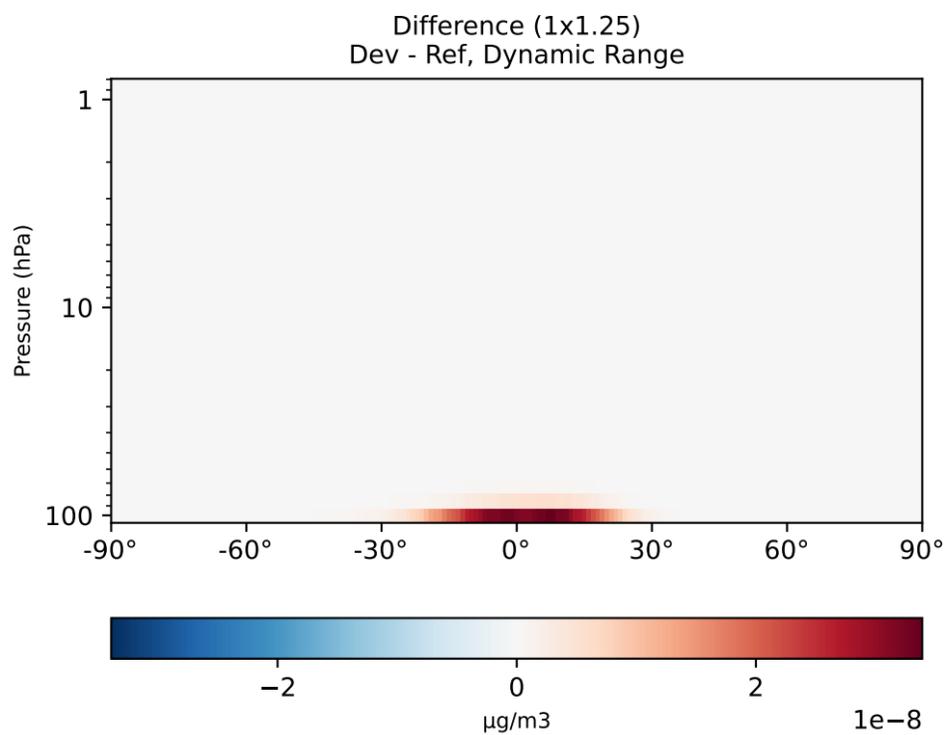
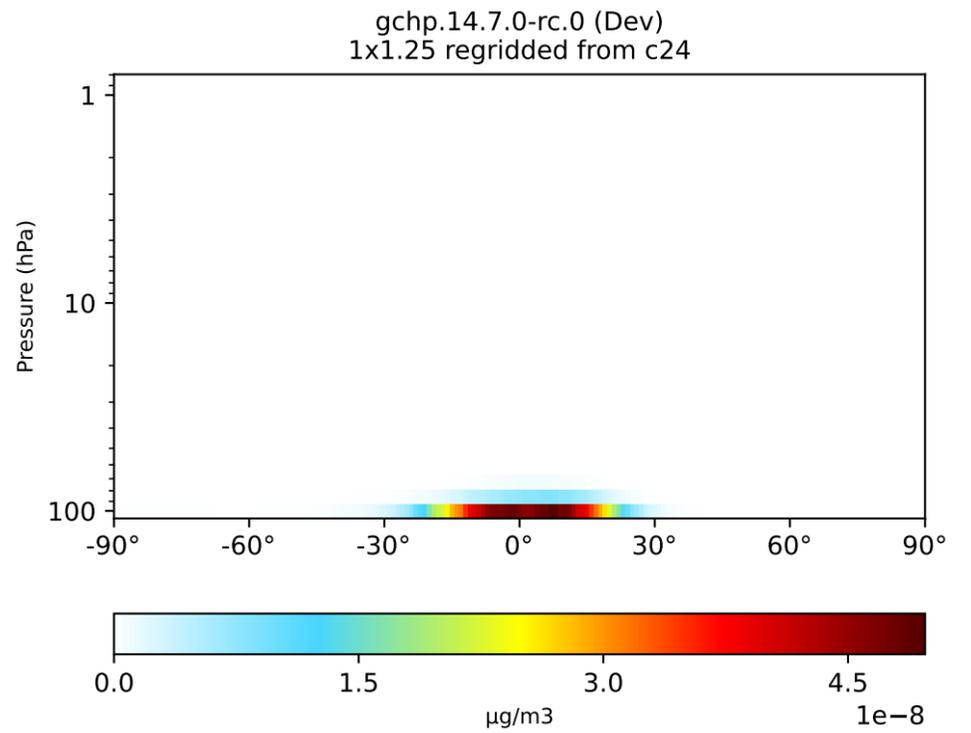
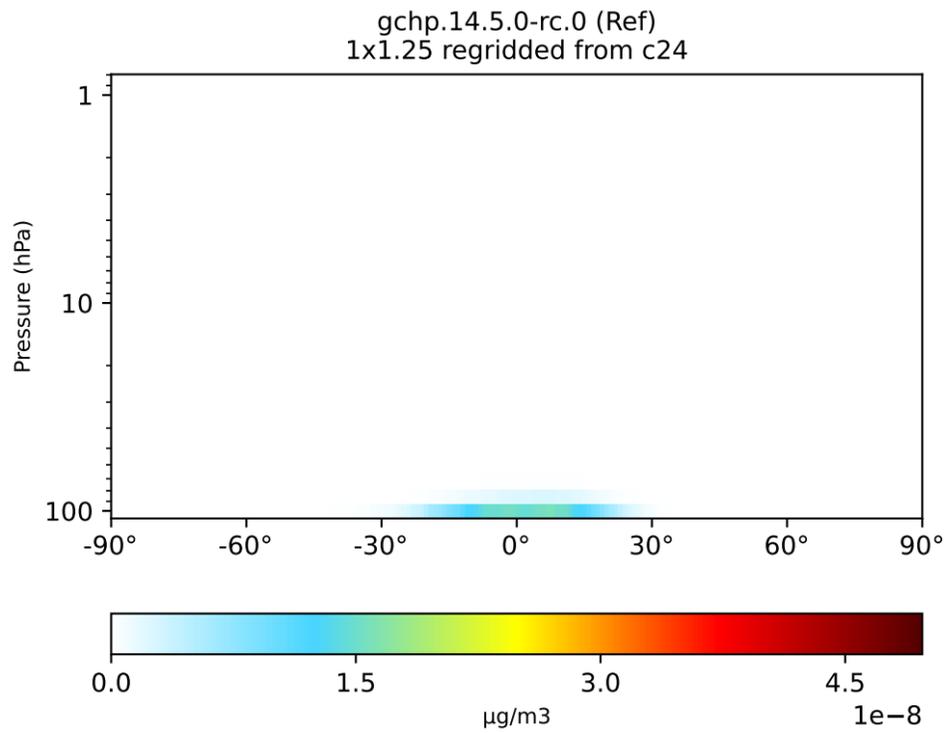
Ratio (1x1.25)  
Dev/Ref, Fixed Range



# SpeciesConcVV\_SALCCL, Zonal Mean (Jan2019)



# SpeciesConcVV\_SO4s, Zonal Mean (Jan2019)



# SpeciesConcVV\_pFe, Zonal Mean (Jan2019)

