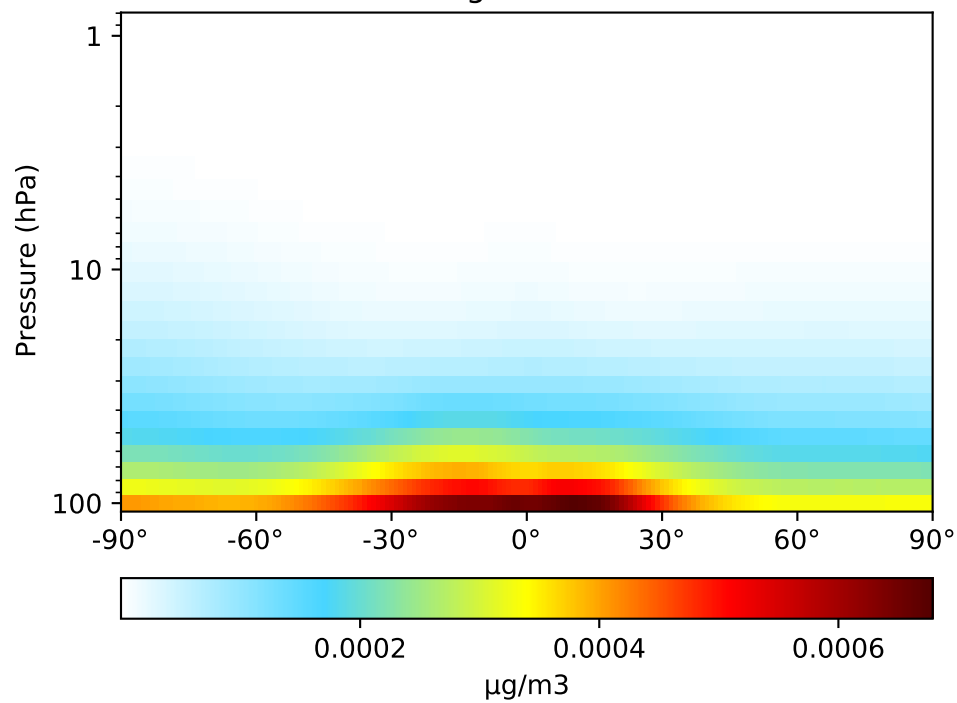
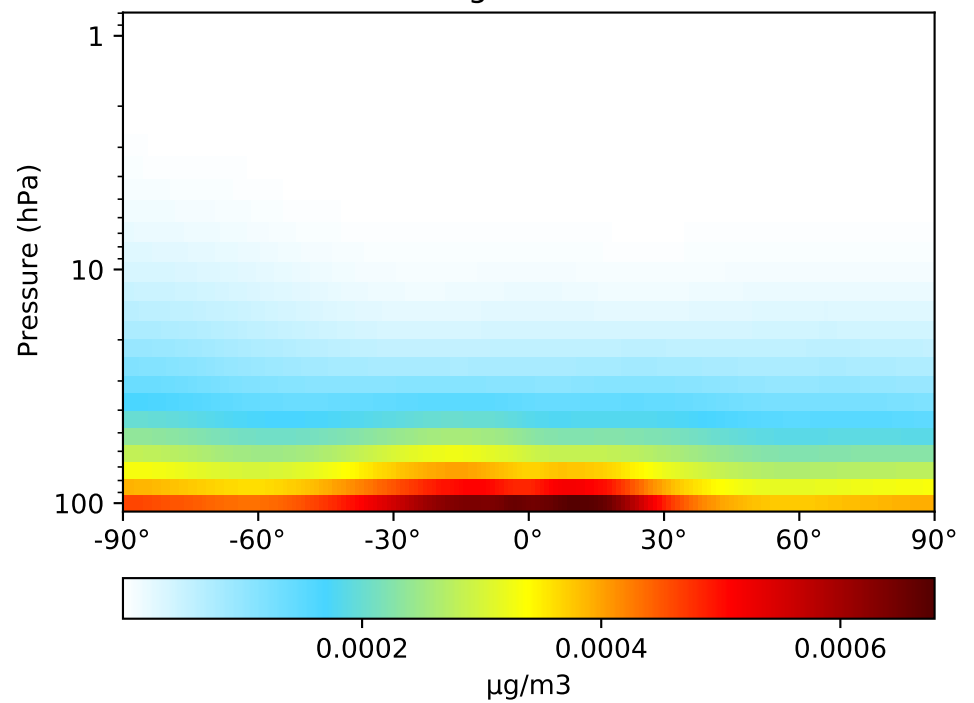


# SpeciesConc\_TSOA0, Zonal Mean (Apr2019)

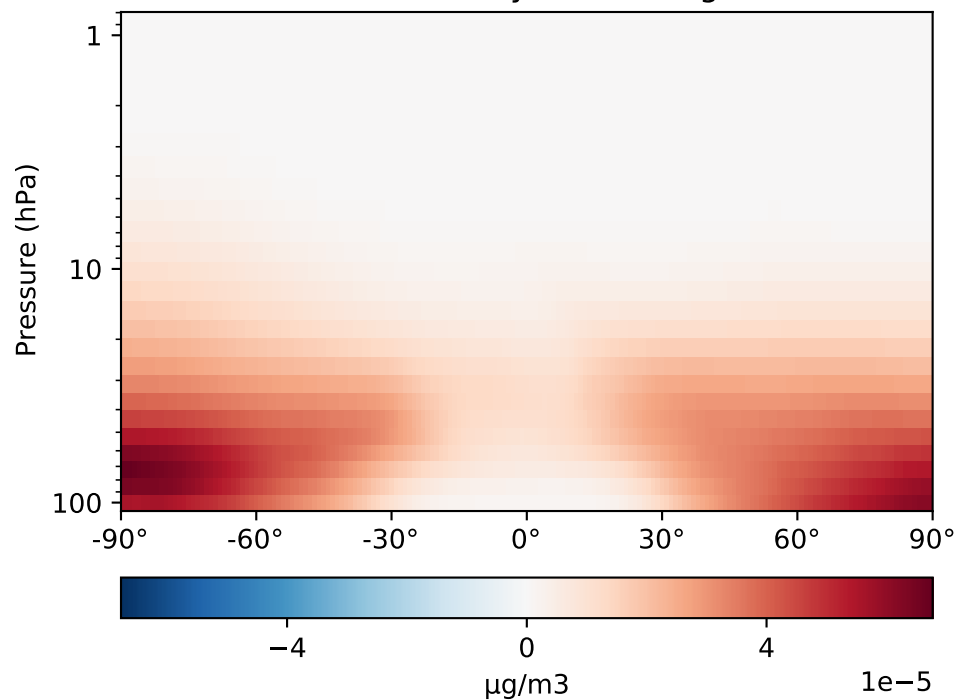
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



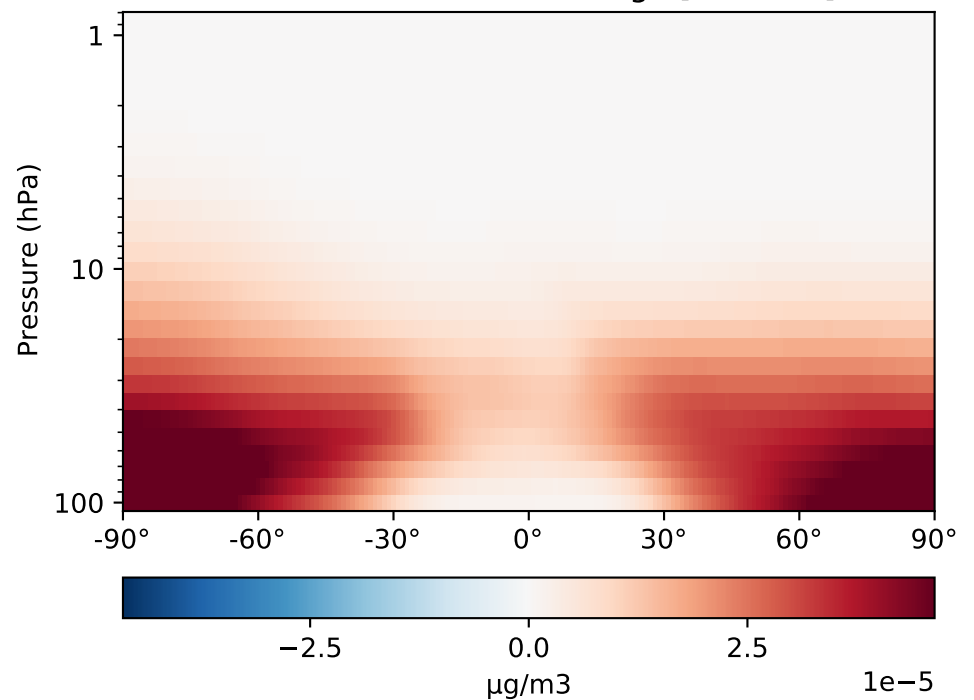
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



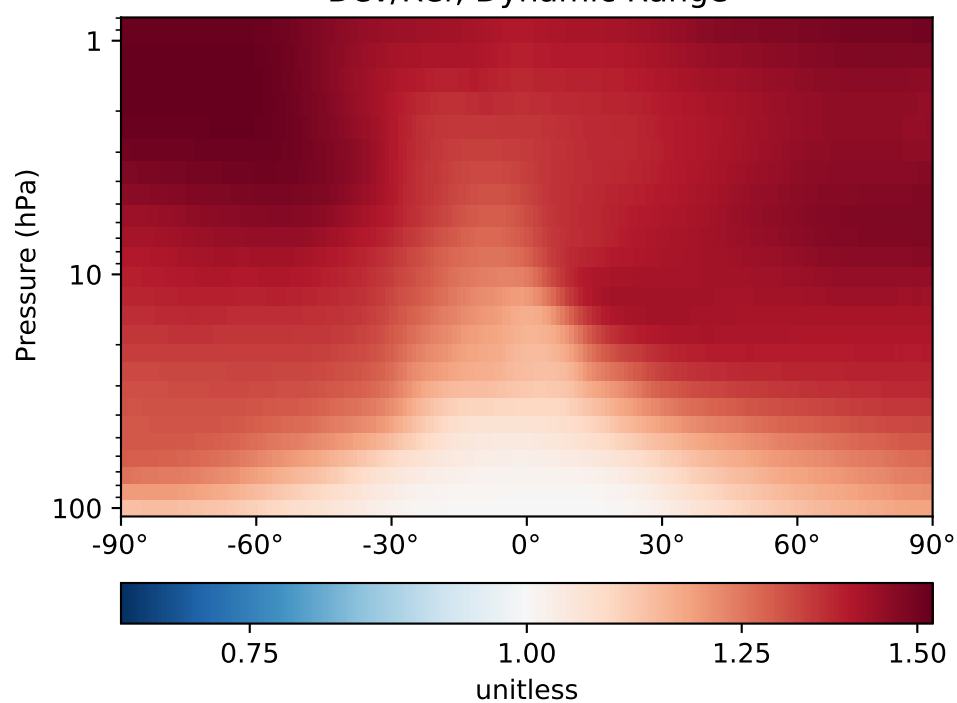
Difference (1x1.25)  
Dev - Ref, Dynamic Range



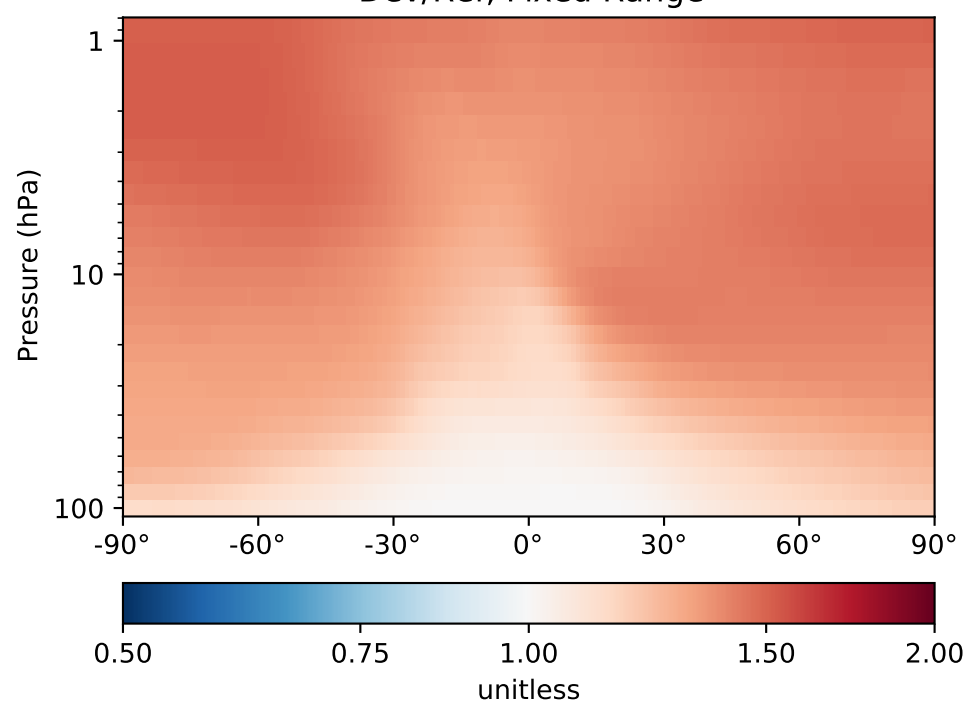
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



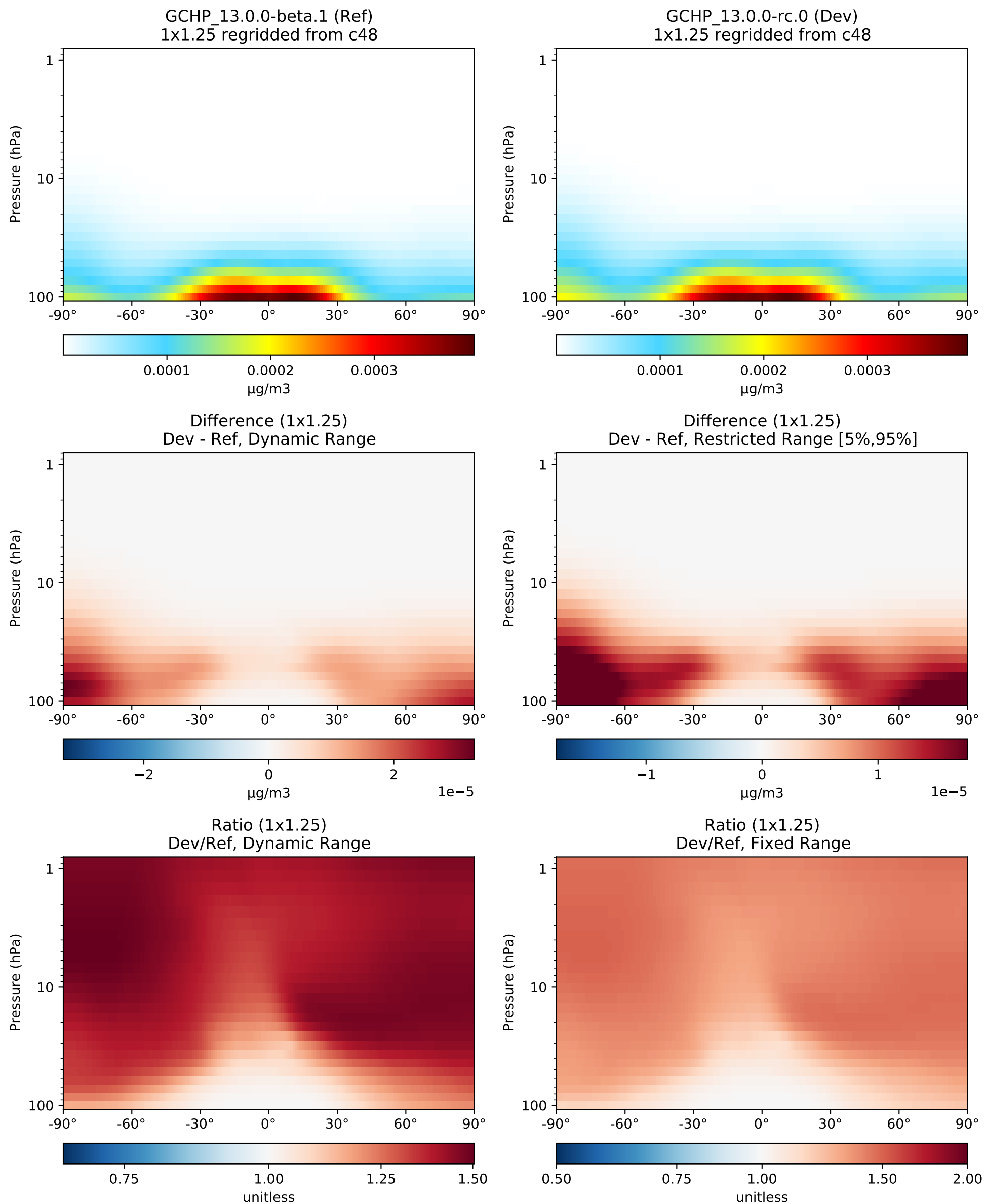
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



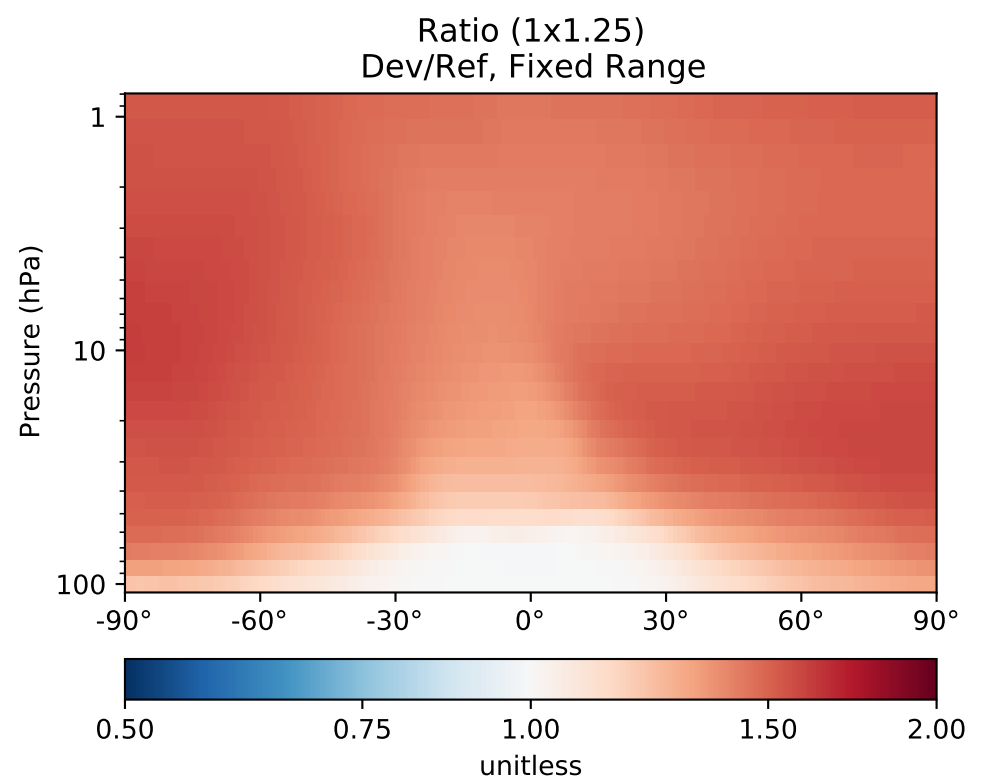
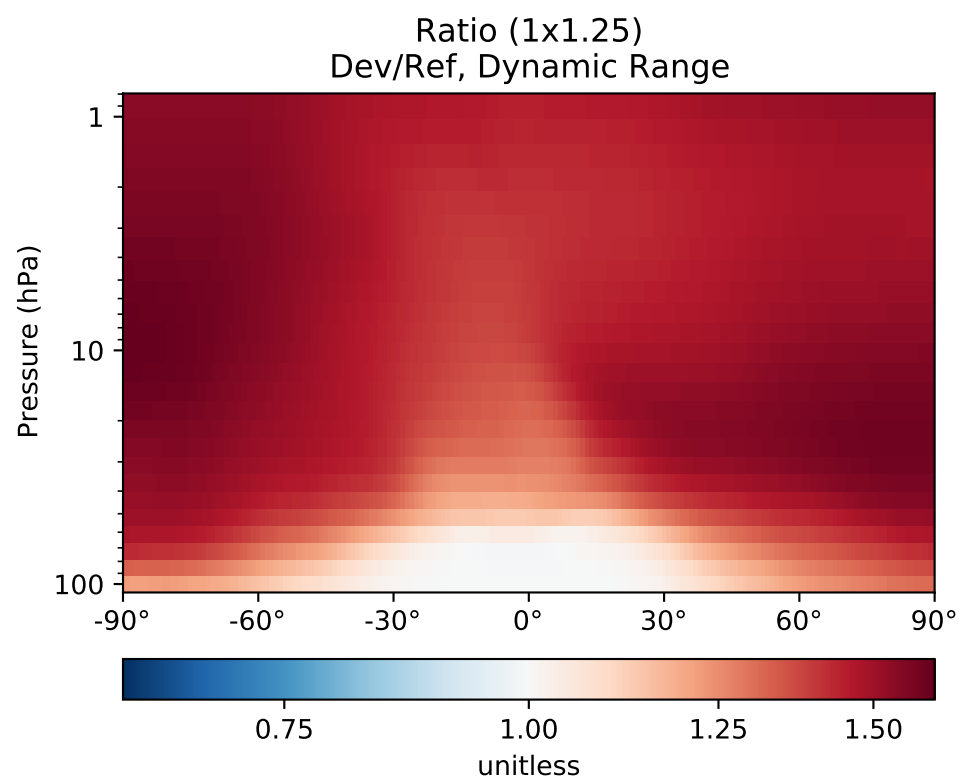
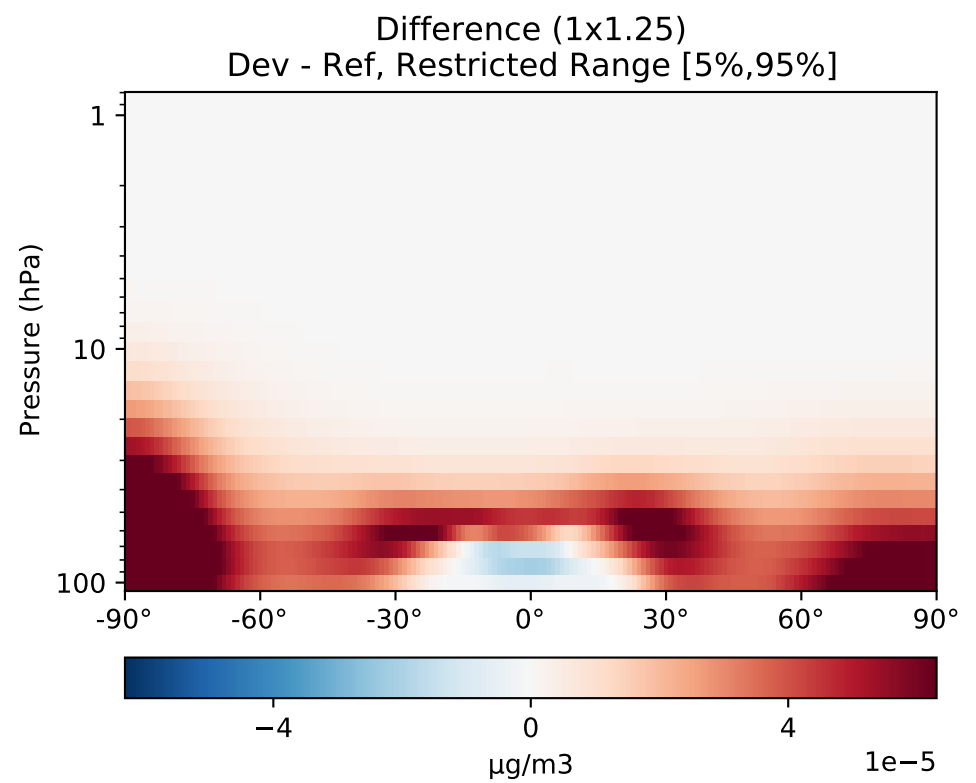
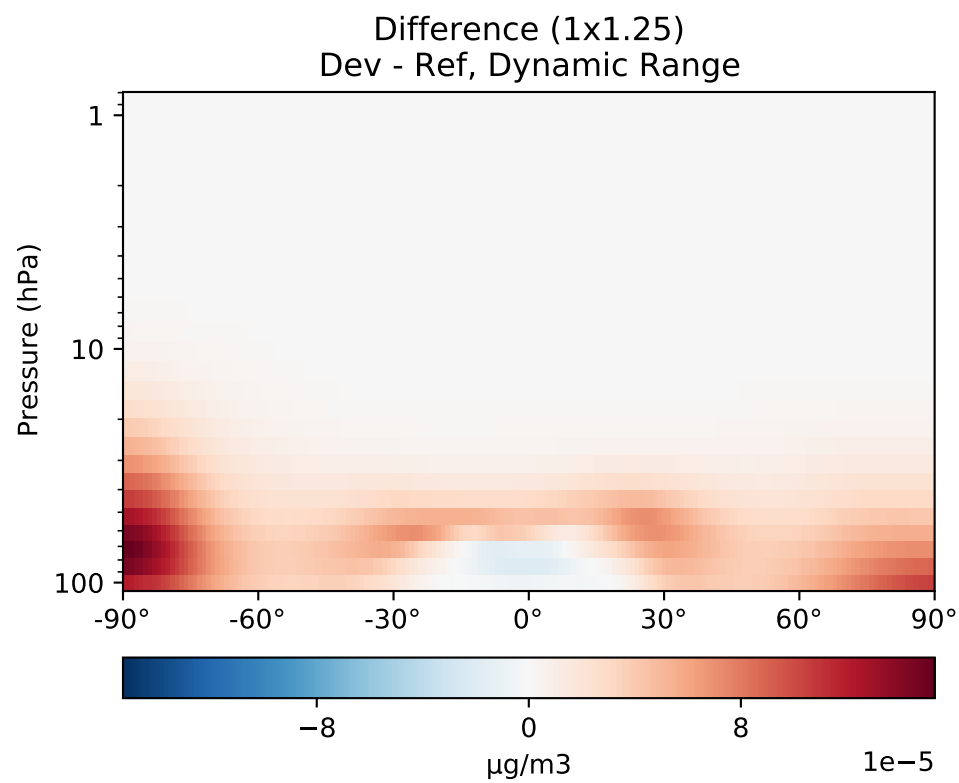
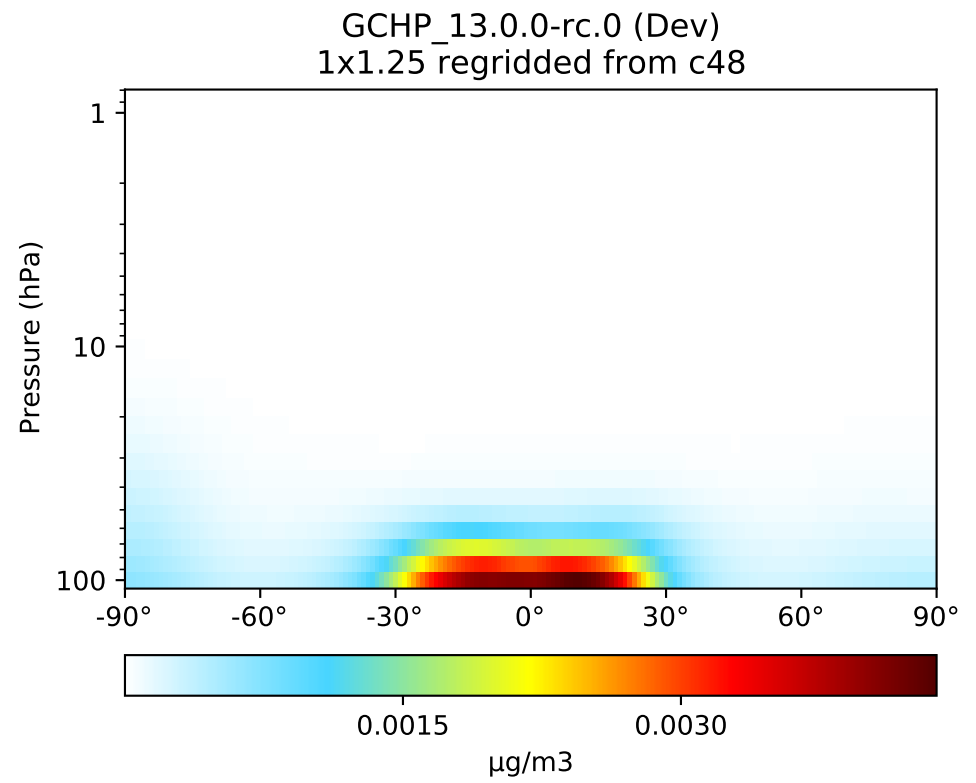
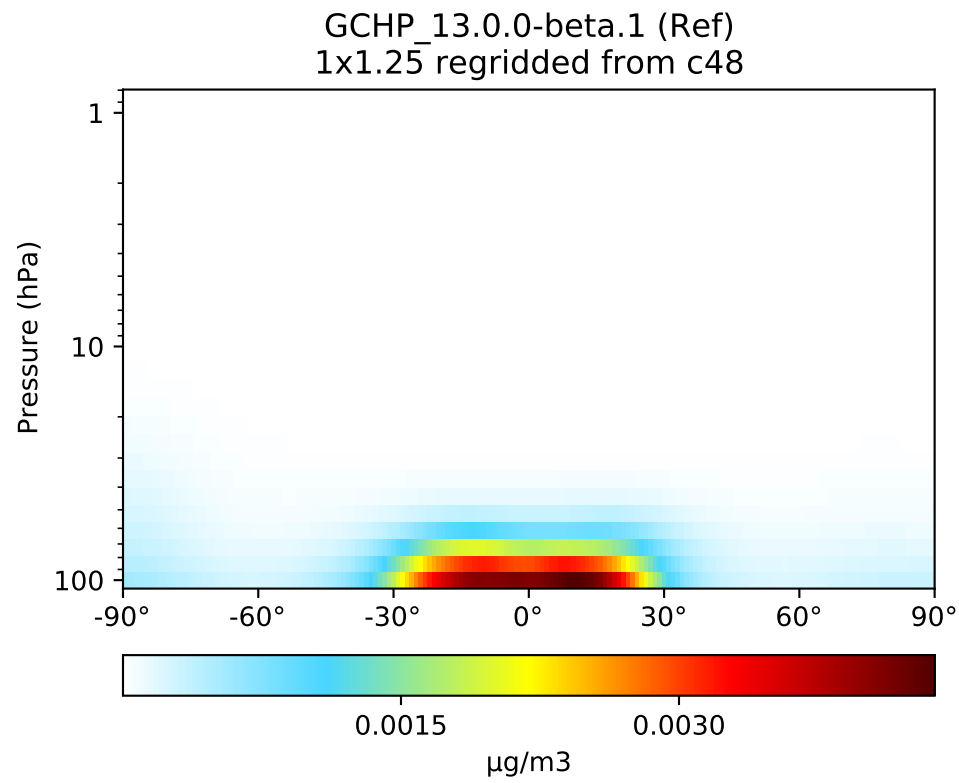
Ratio (1x1.25)  
Dev/Ref, Fixed Range



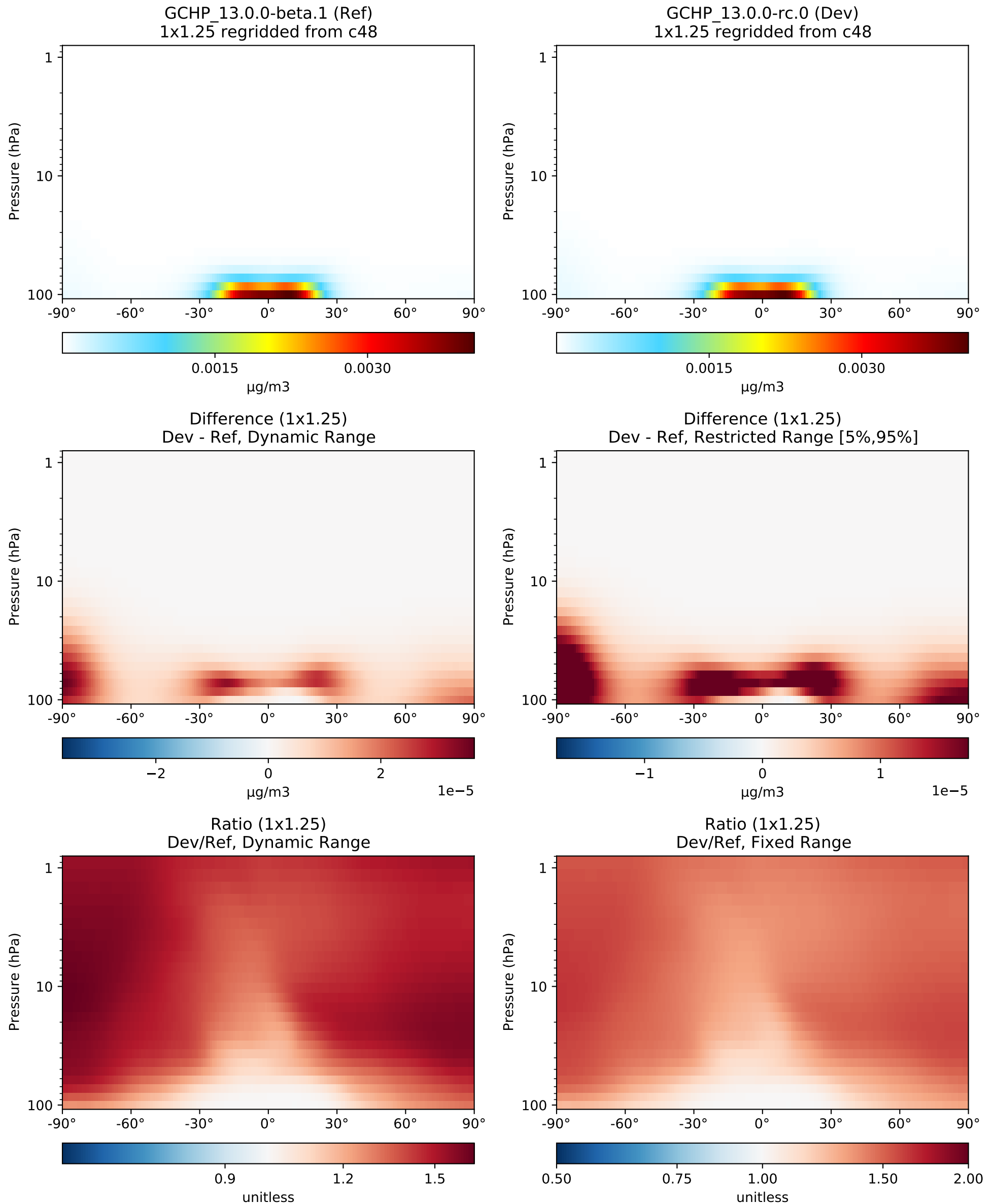
# SpeciesConc\_TSOA1, Zonal Mean (Apr2019)



# SpeciesConc\_TSOA2, Zonal Mean (Apr2019)



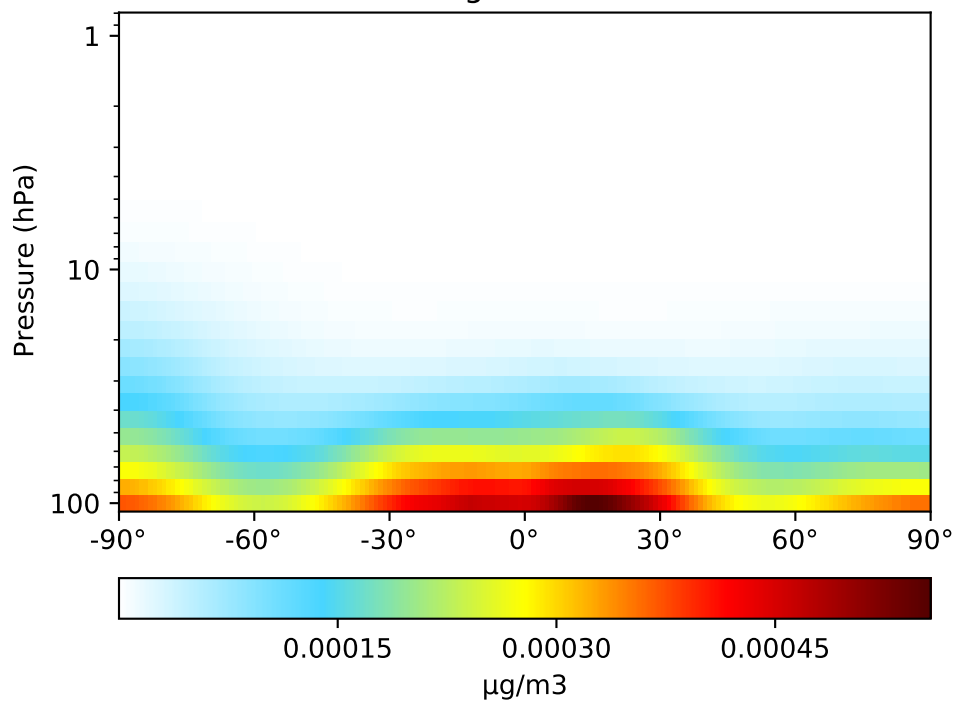
# SpeciesConc\_TSOA3, Zonal Mean (Apr2019)



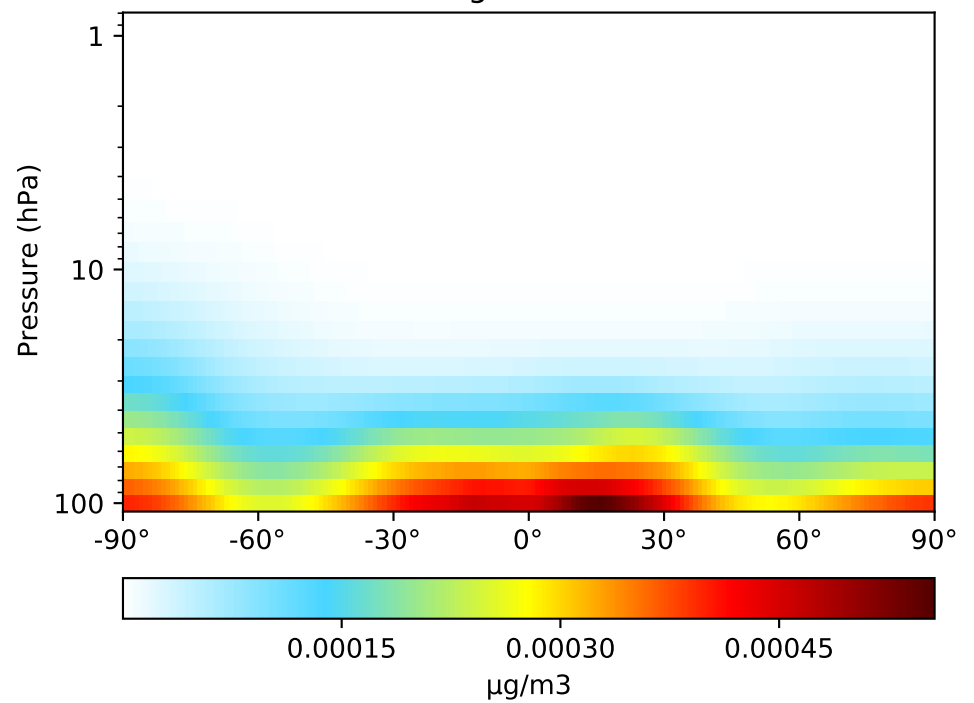


# SpeciesConc\_ASOA1, Zonal Mean (Apr2019)

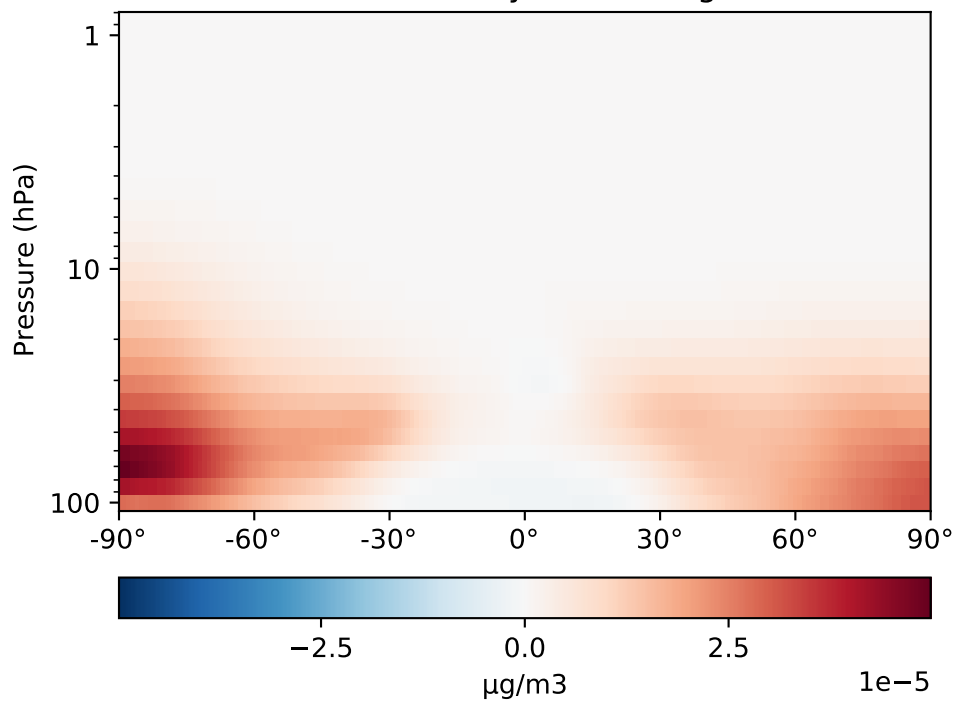
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



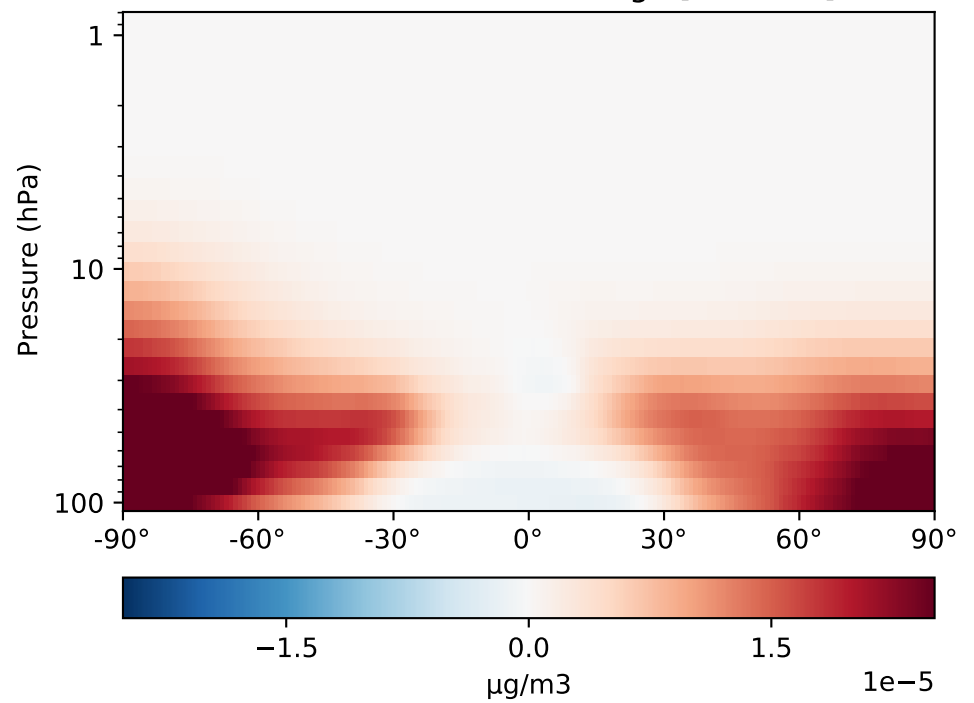
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



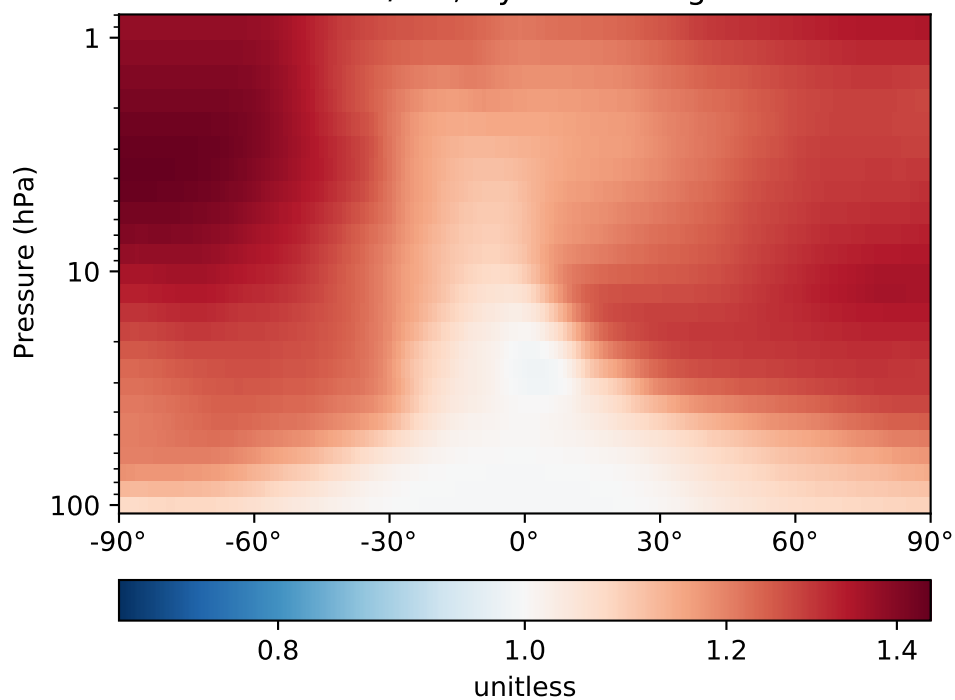
Difference (1x1.25)  
Dev - Ref, Dynamic Range



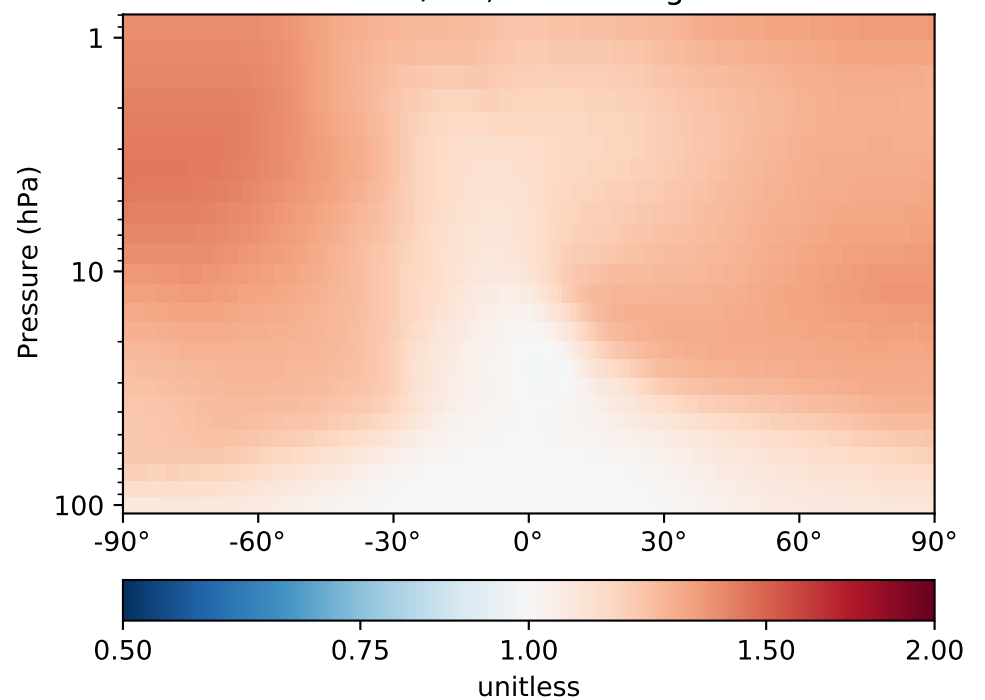
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



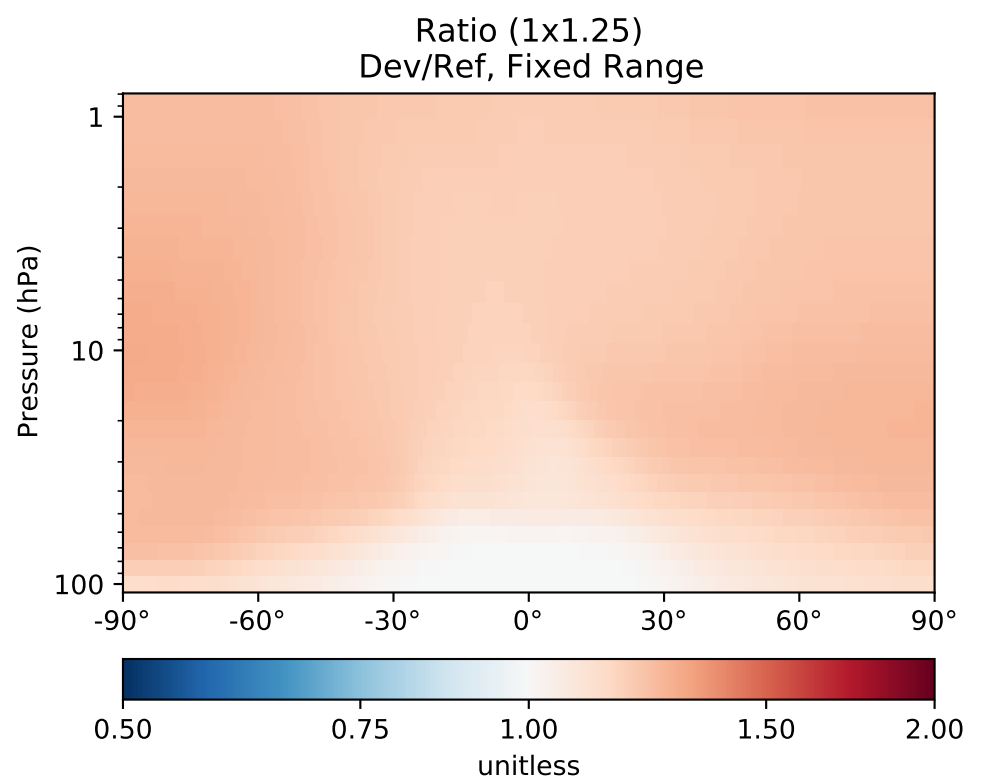
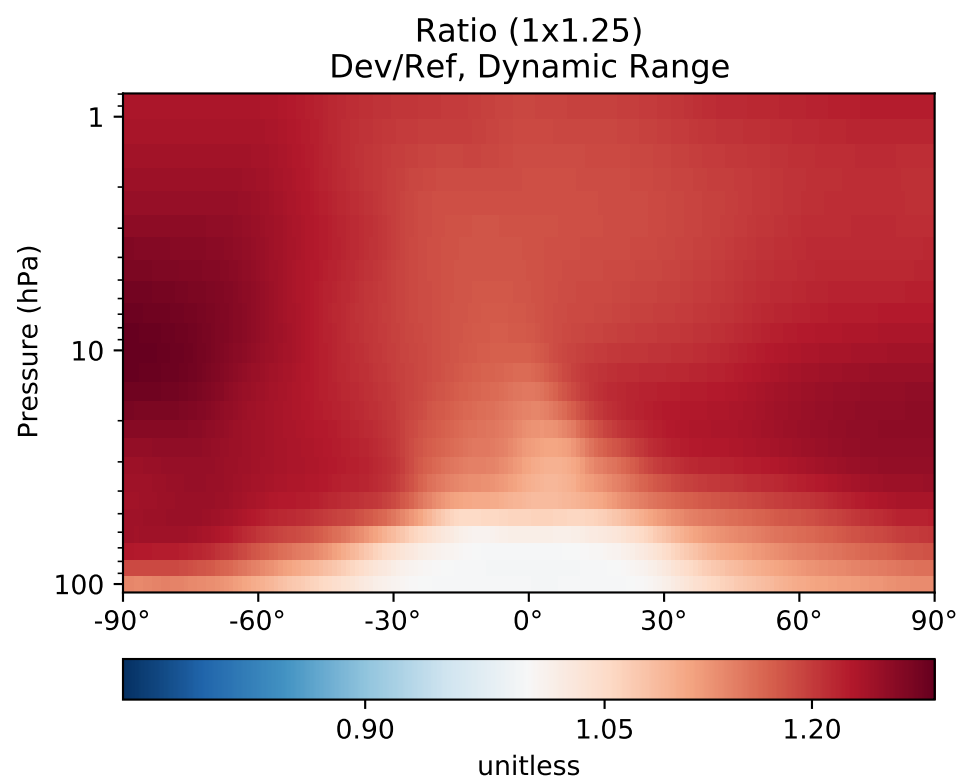
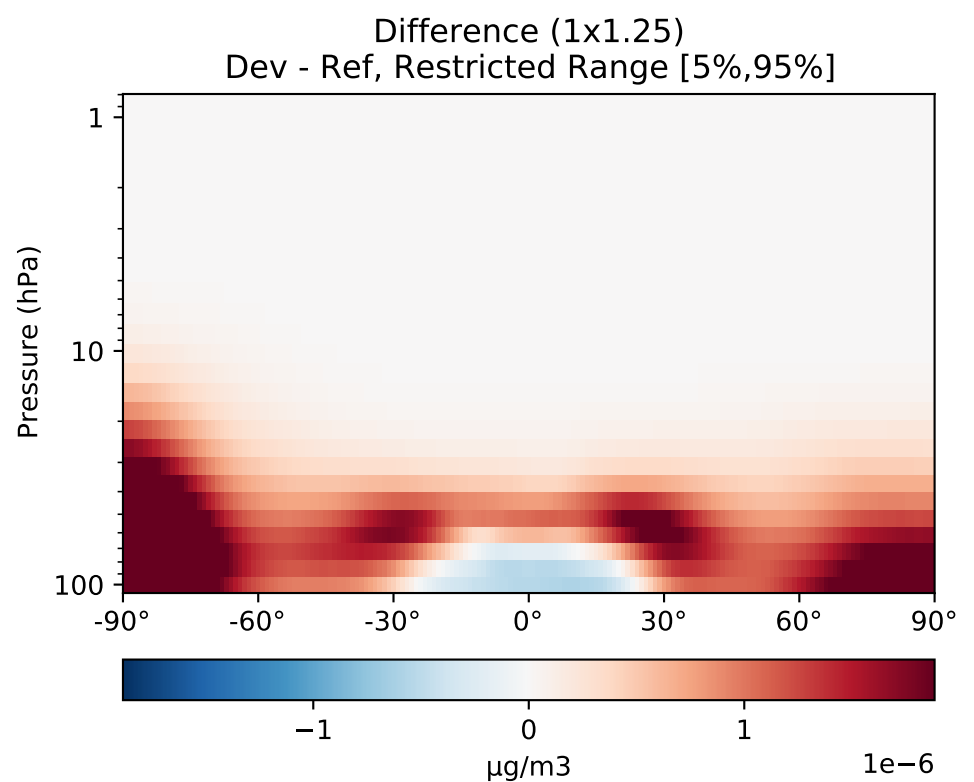
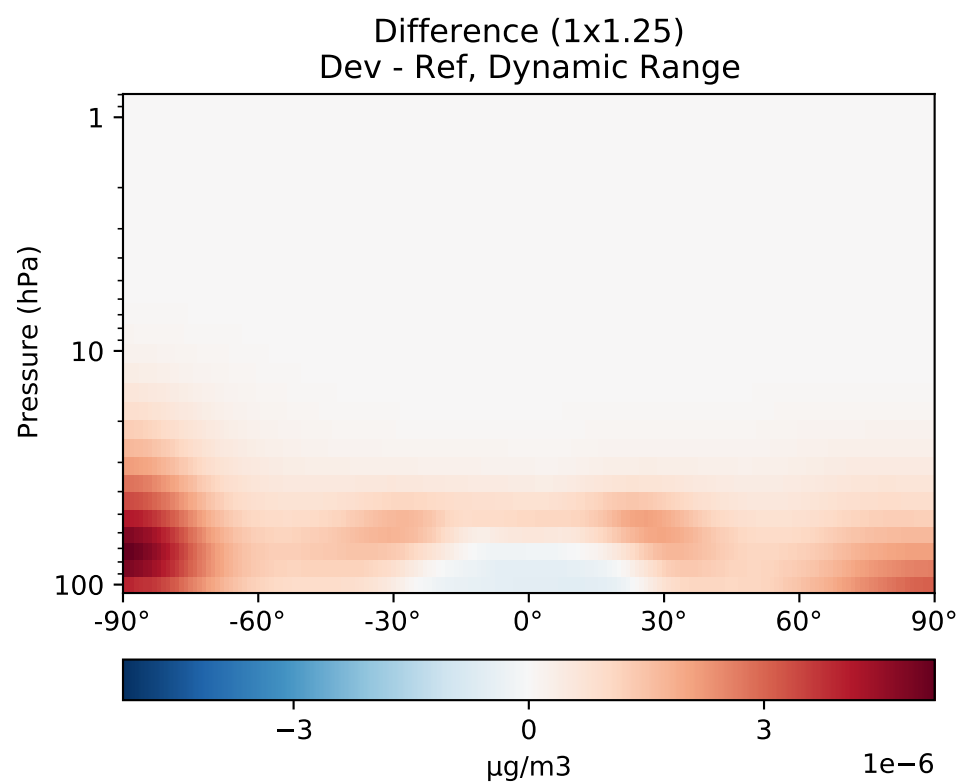
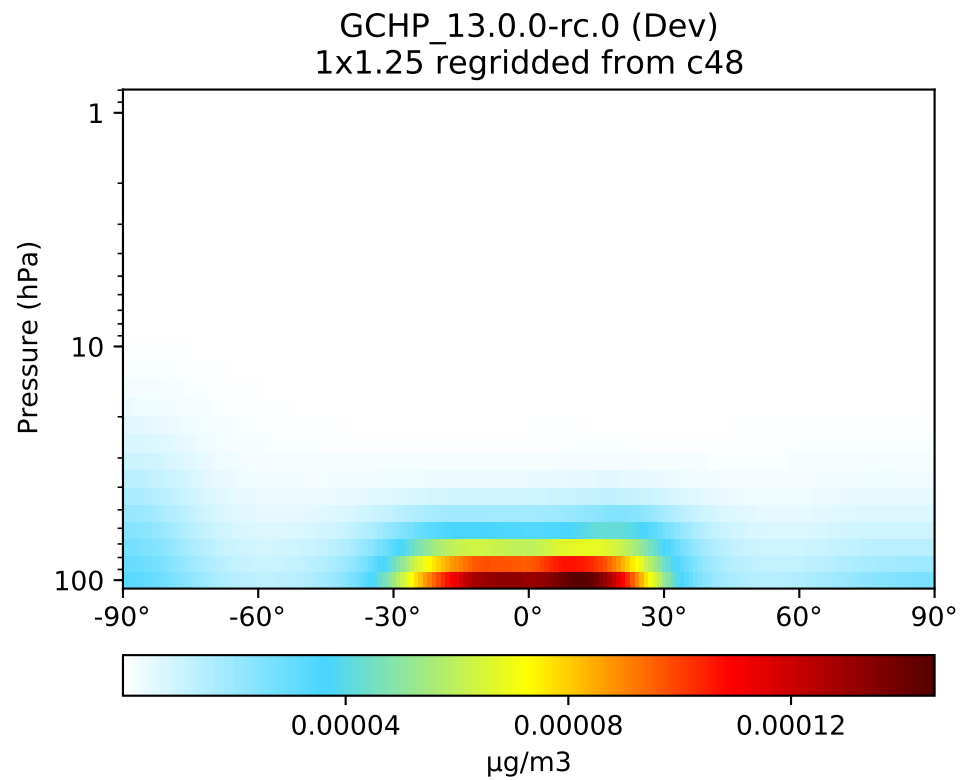
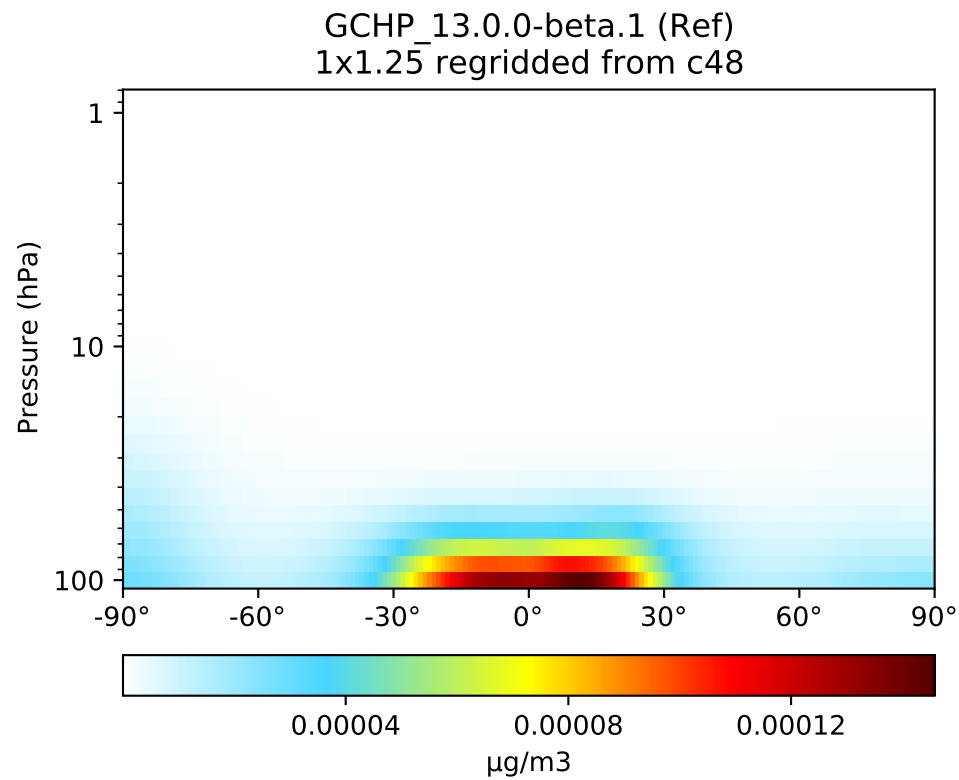
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



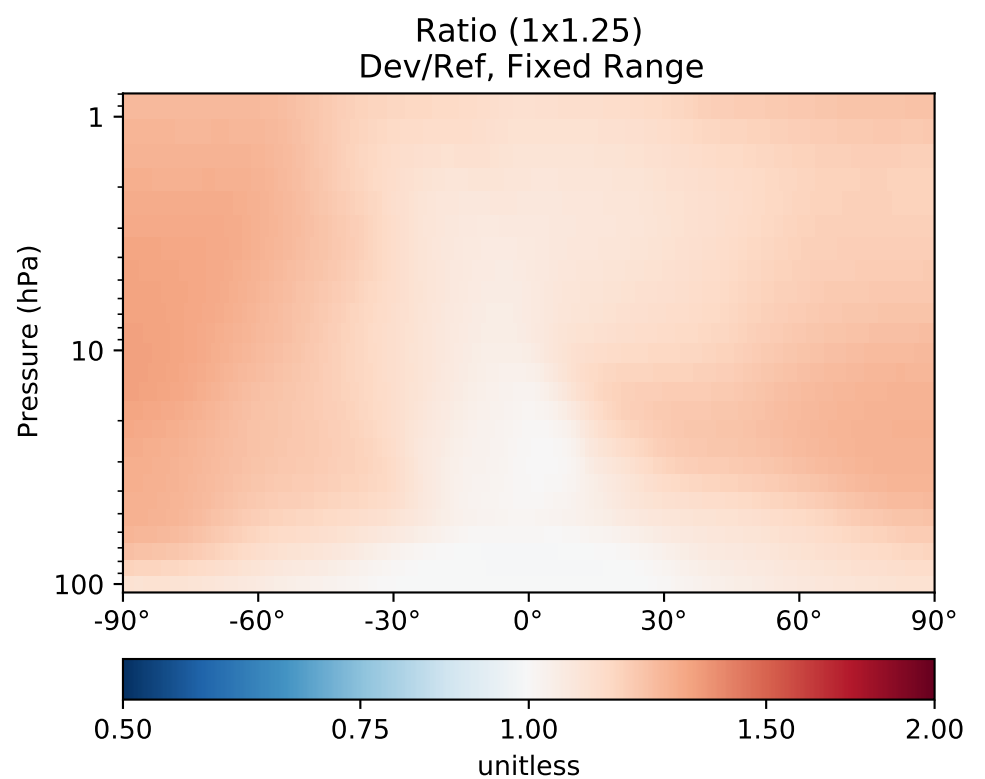
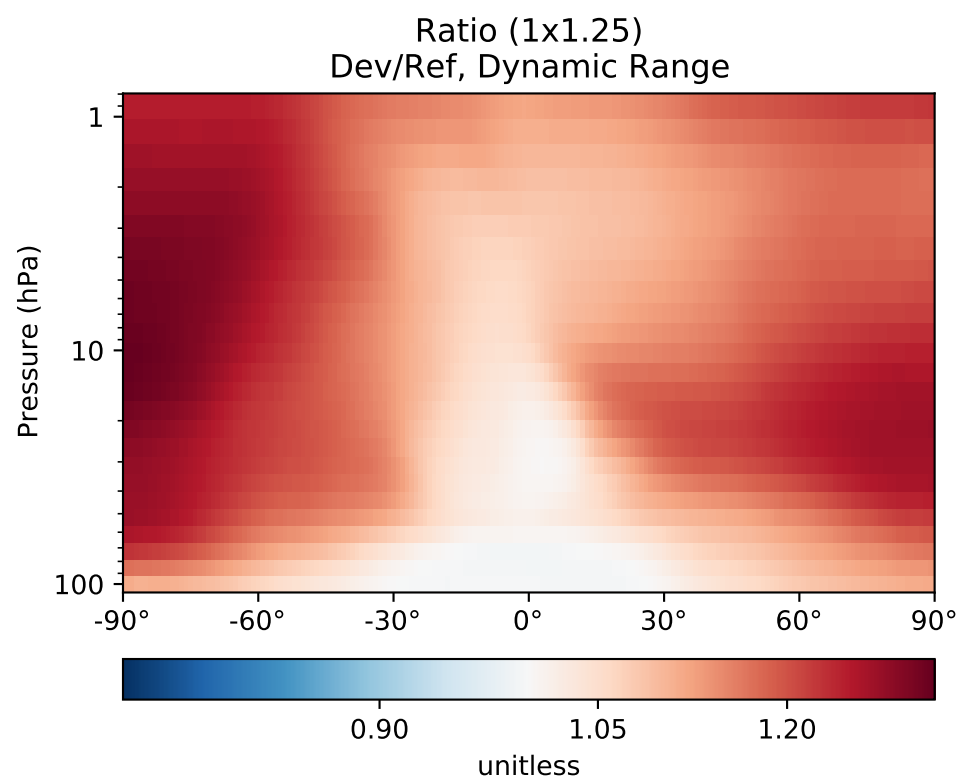
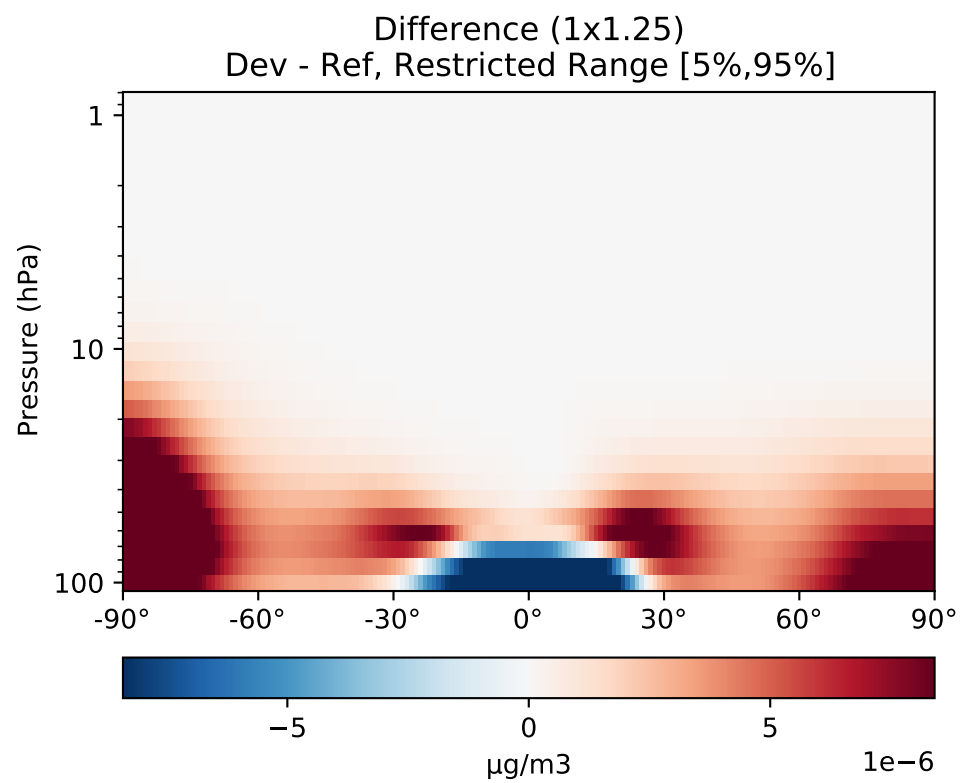
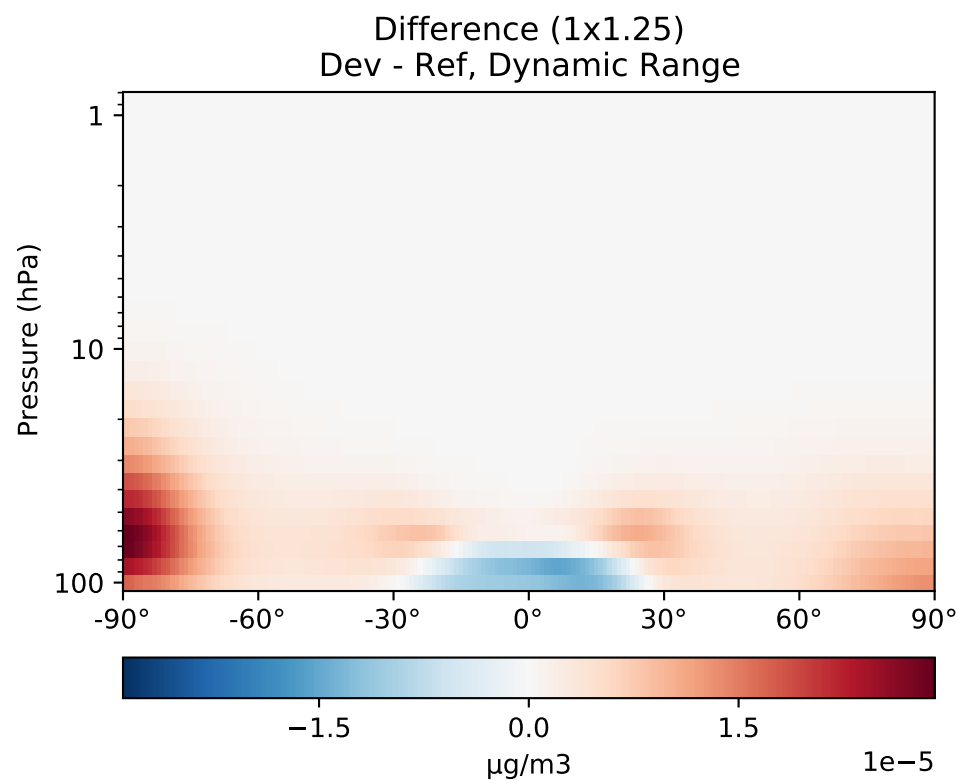
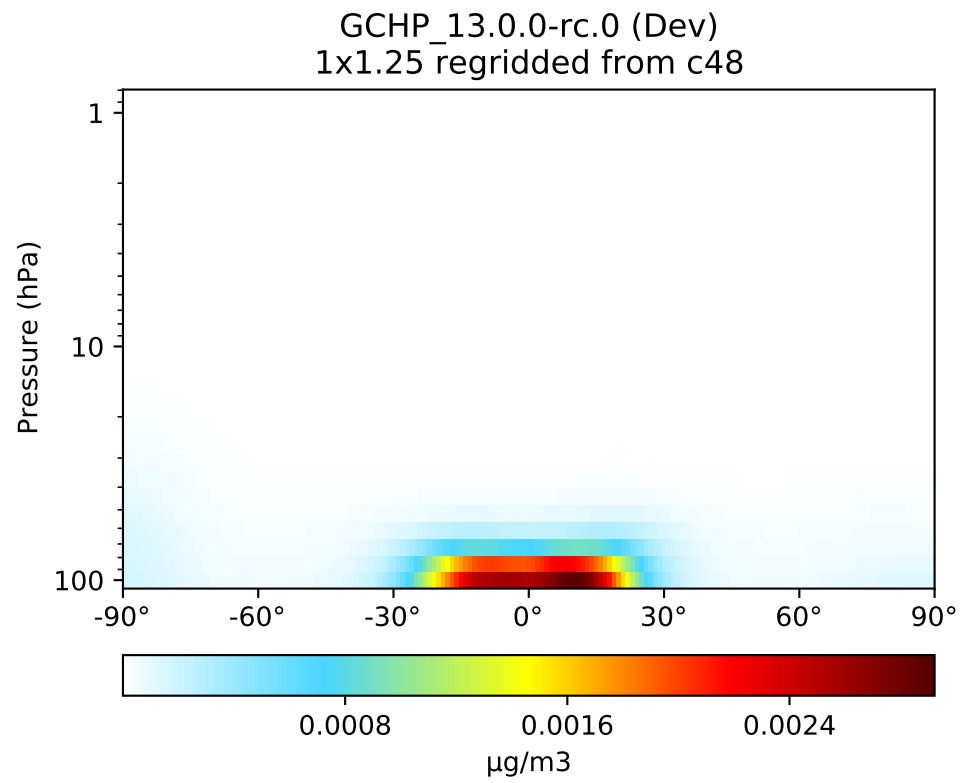
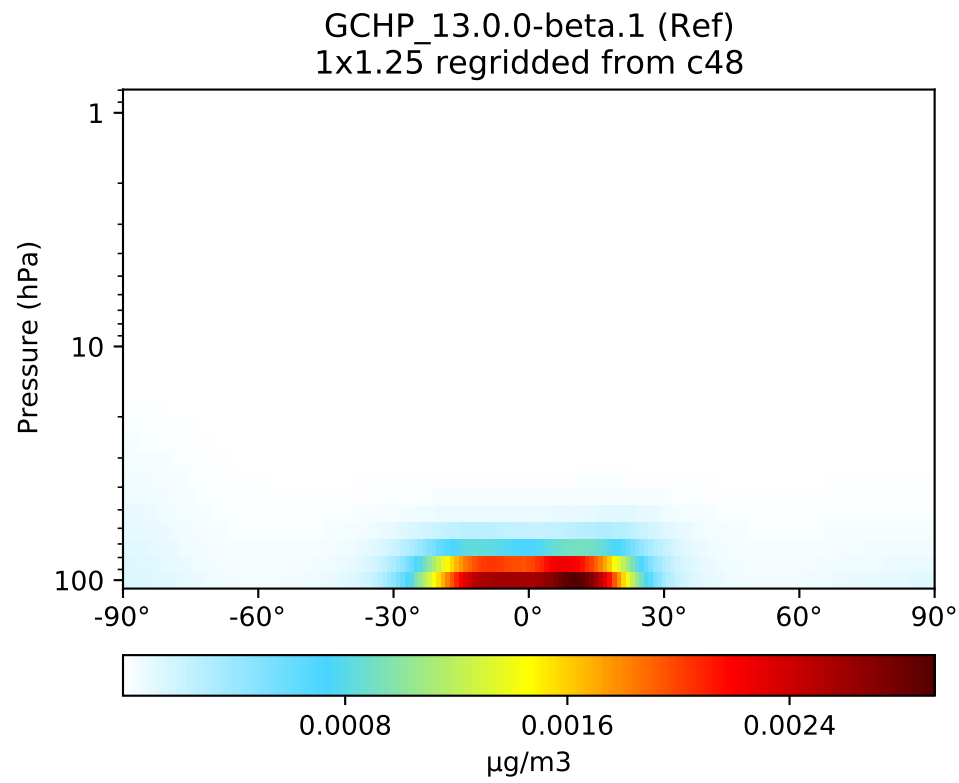
Ratio (1x1.25)  
Dev/Ref, Fixed Range



# SpeciesConc\_ASOA2, Zonal Mean (Apr2019)

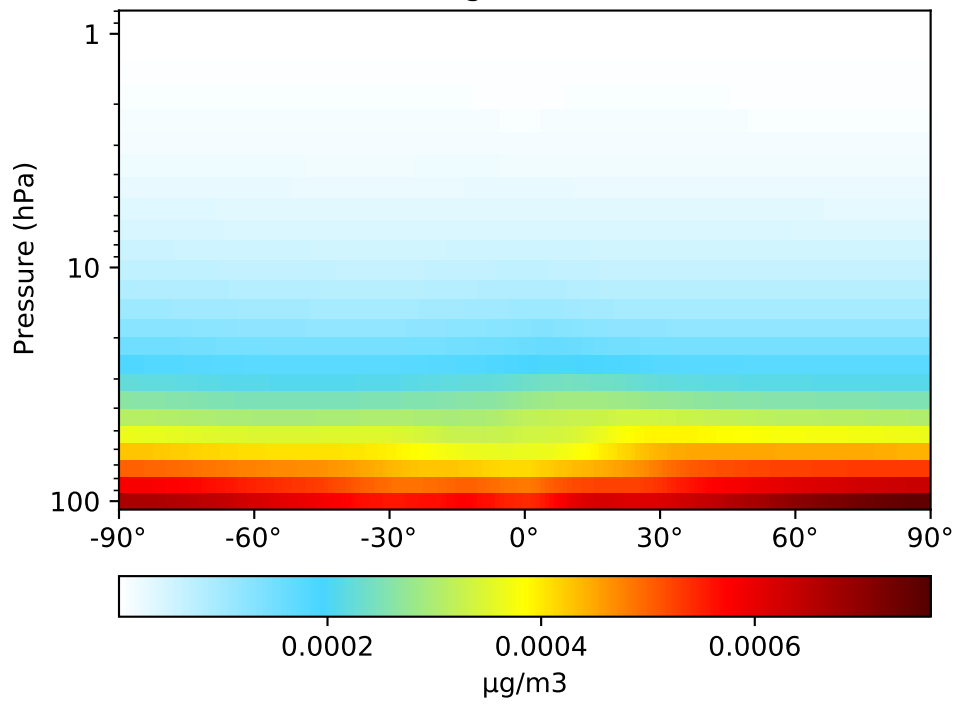


# SpeciesConc\_ASOA3, Zonal Mean (Apr2019)

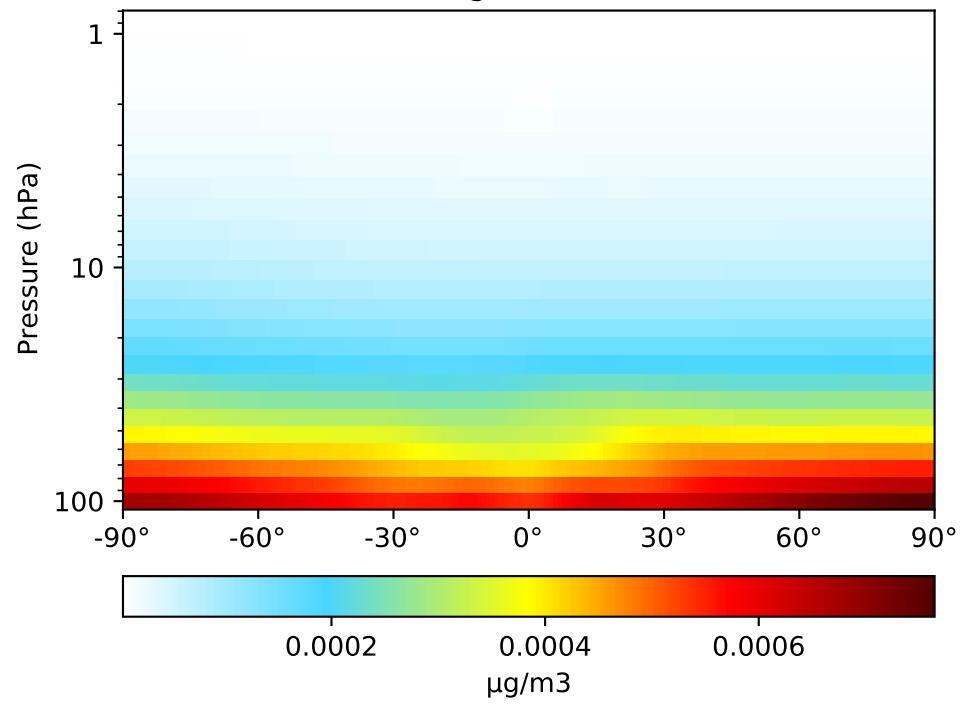


# SpeciesConc\_ASOAN, Zonal Mean (Apr2019)

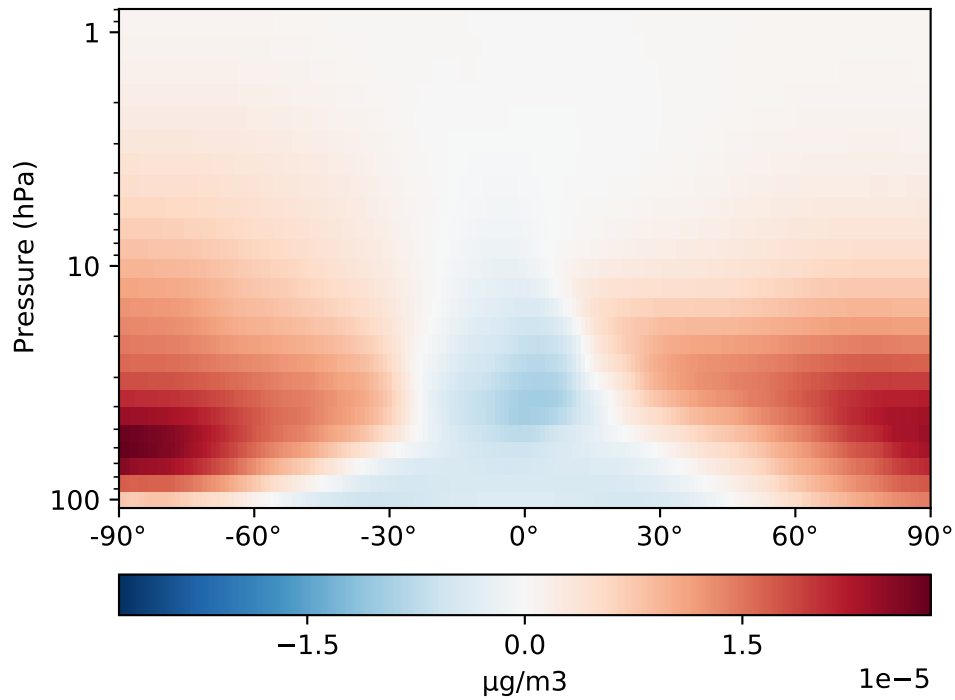
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



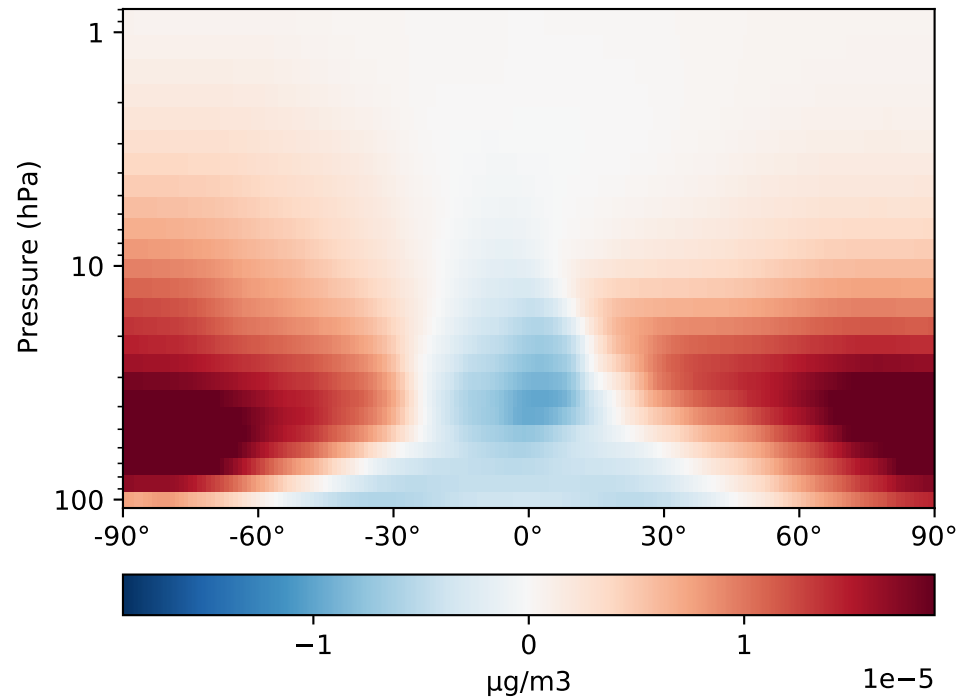
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



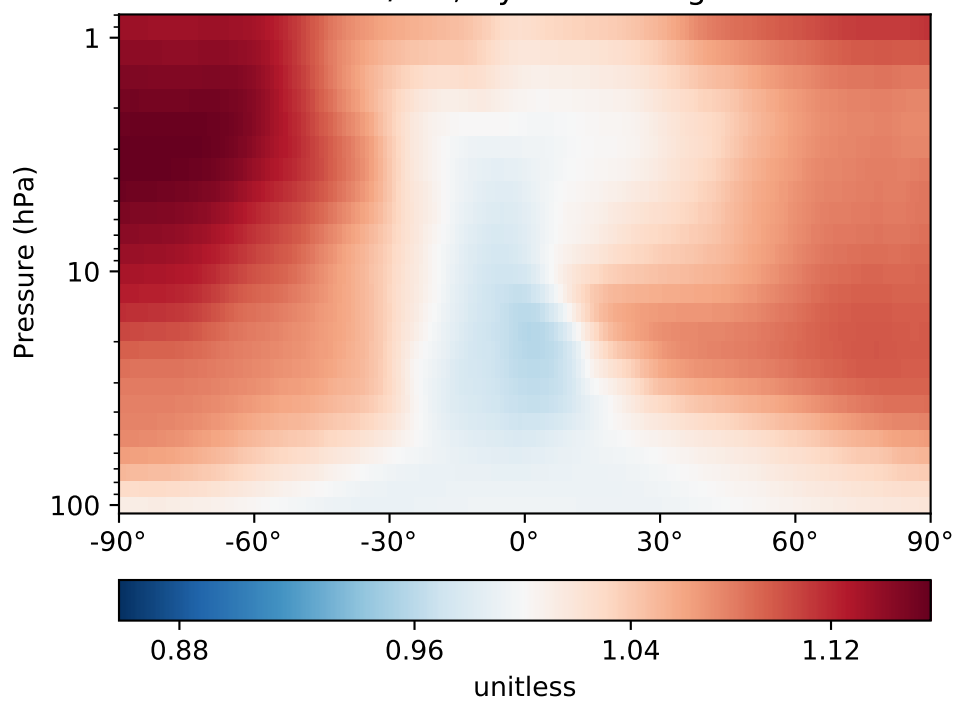
Difference (1x1.25)  
Dev - Ref, Dynamic Range



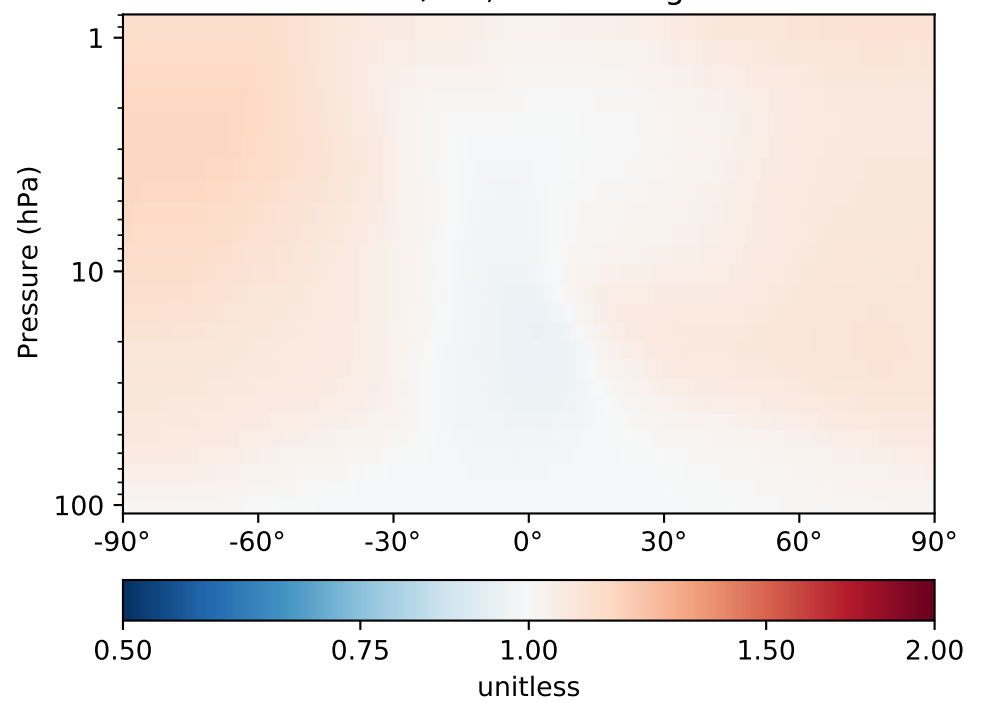
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



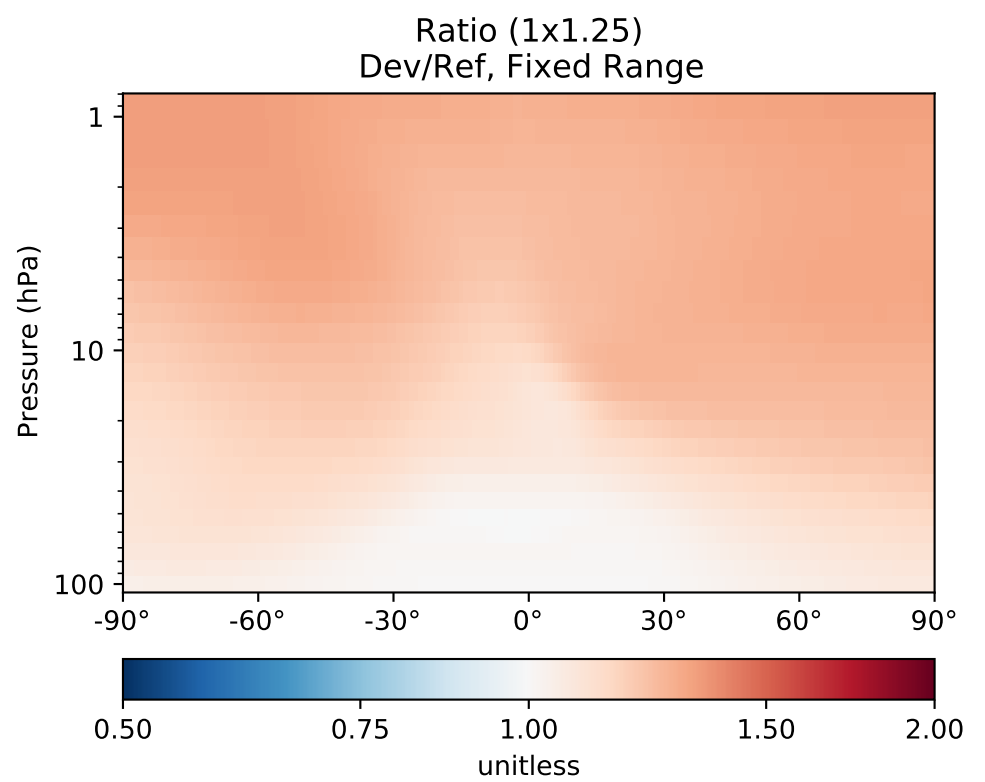
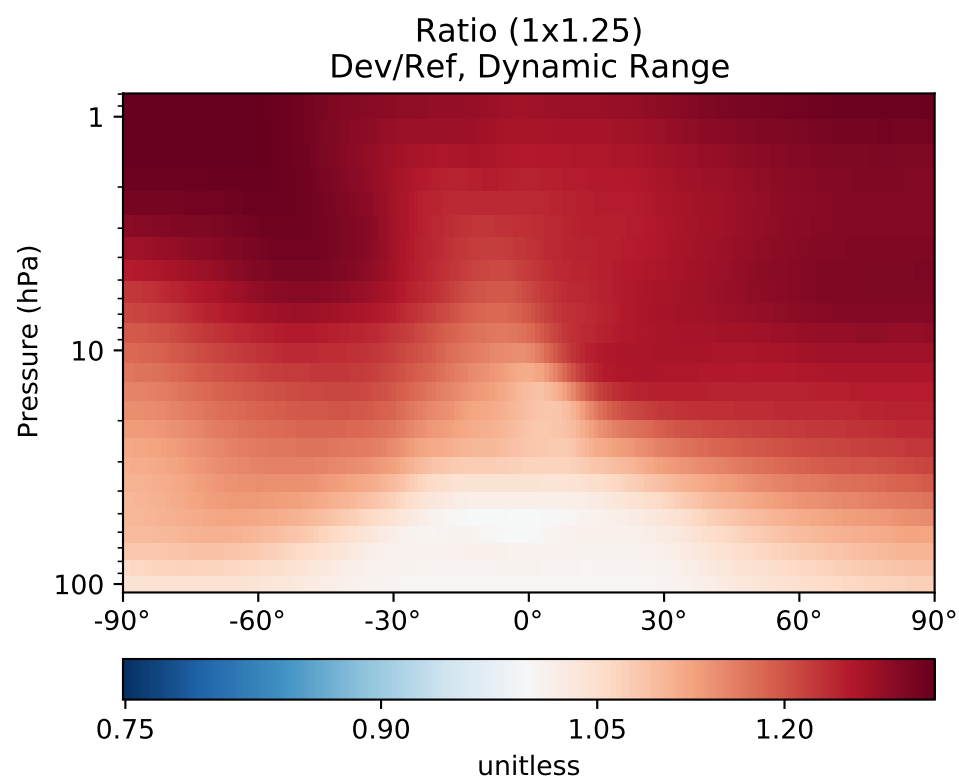
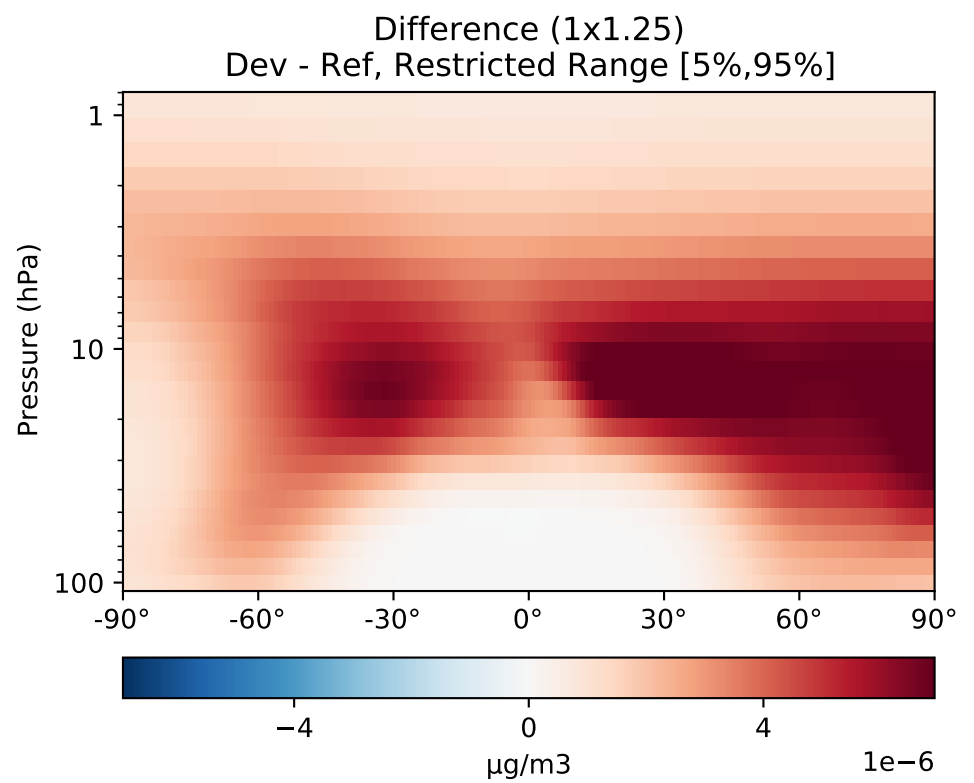
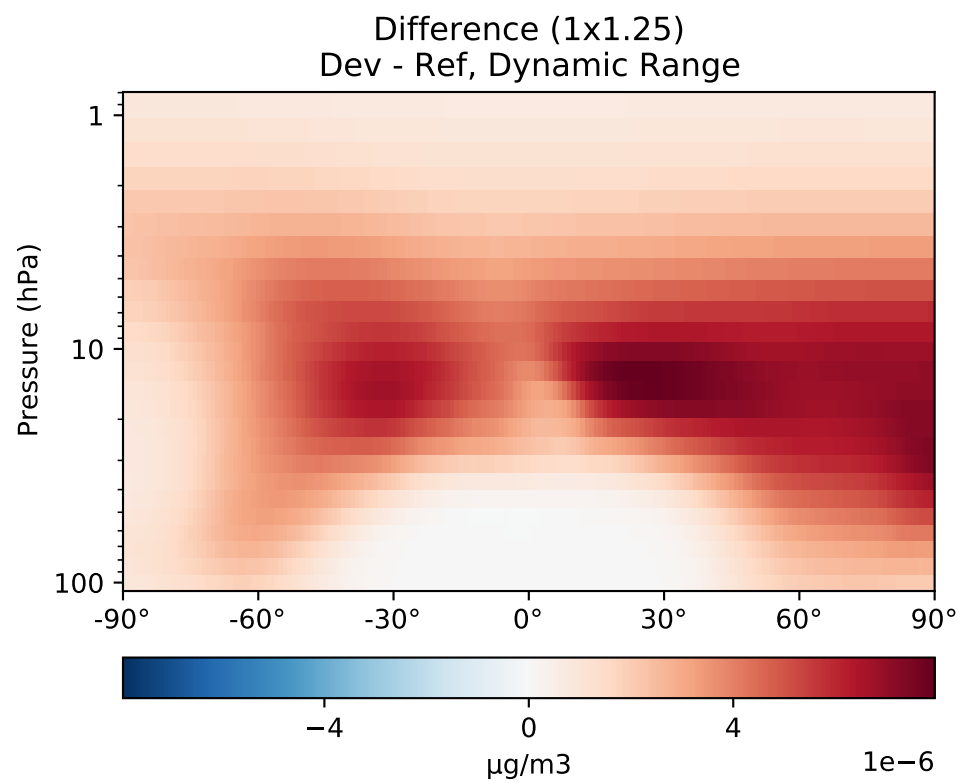
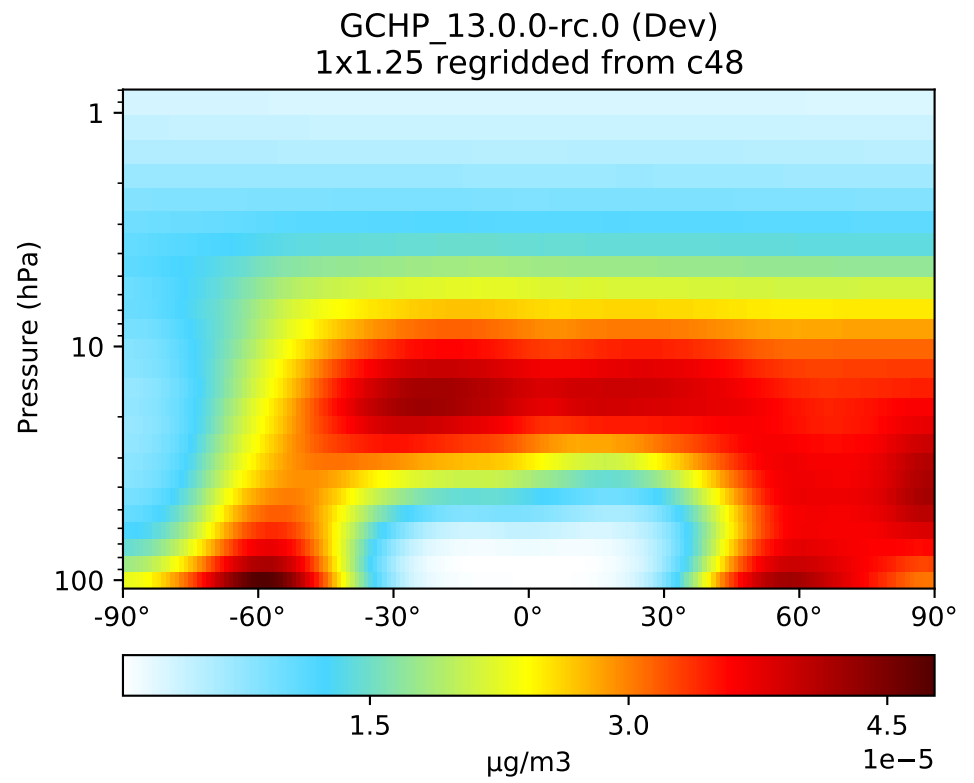
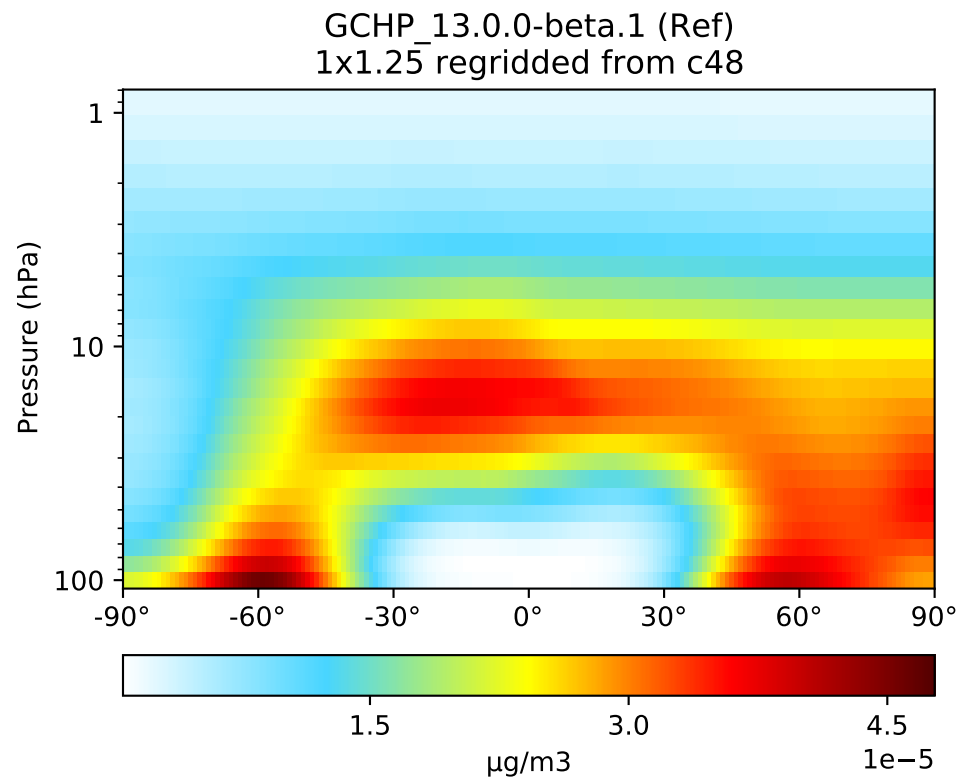
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



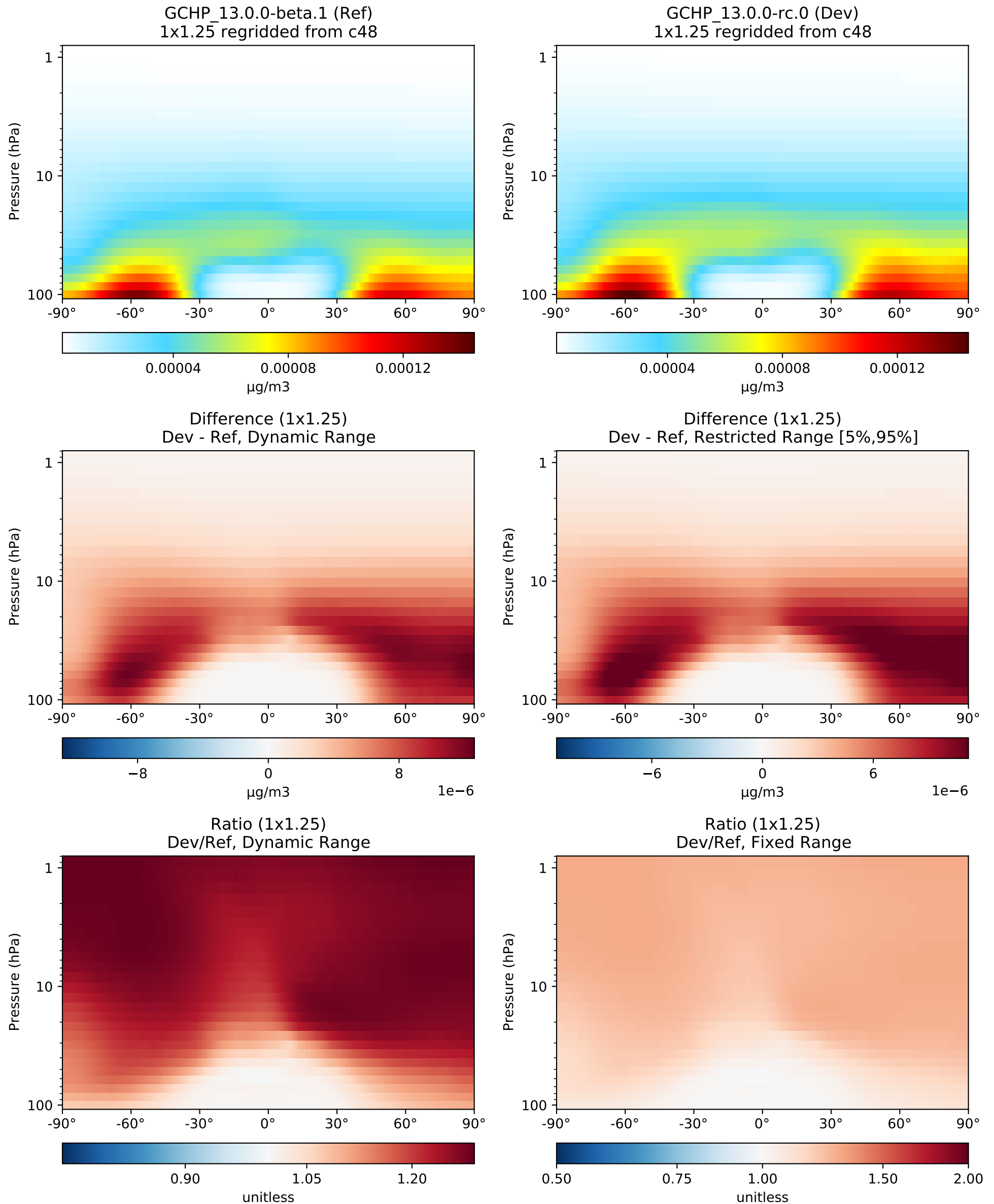
Ratio (1x1.25)  
Dev/Ref, Fixed Range



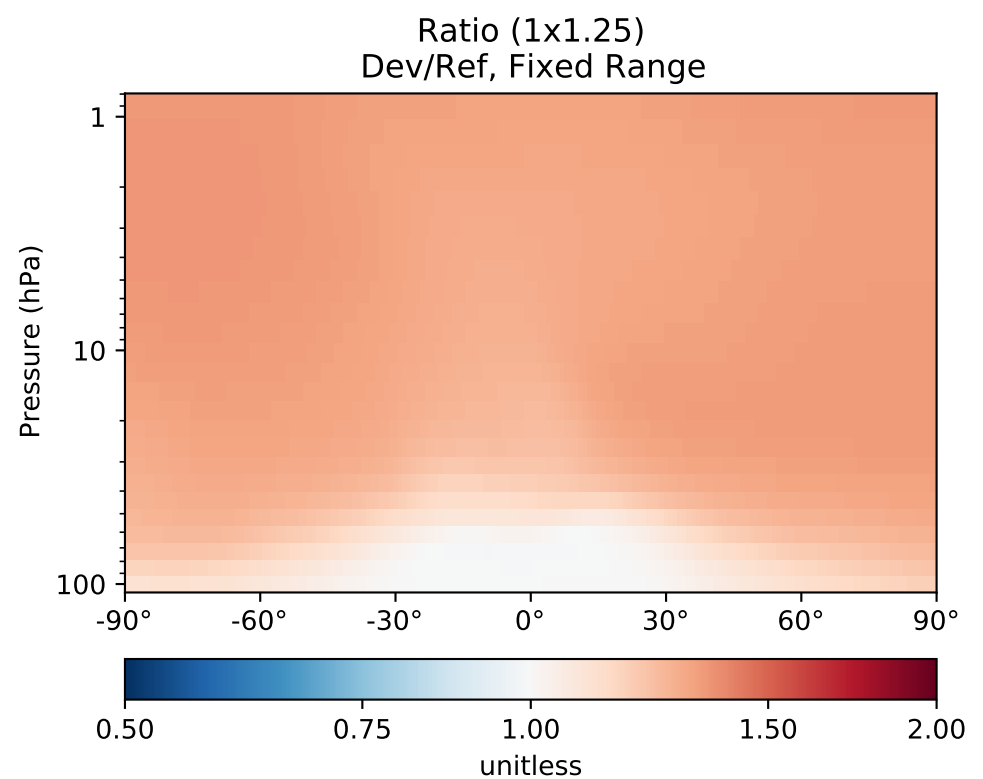
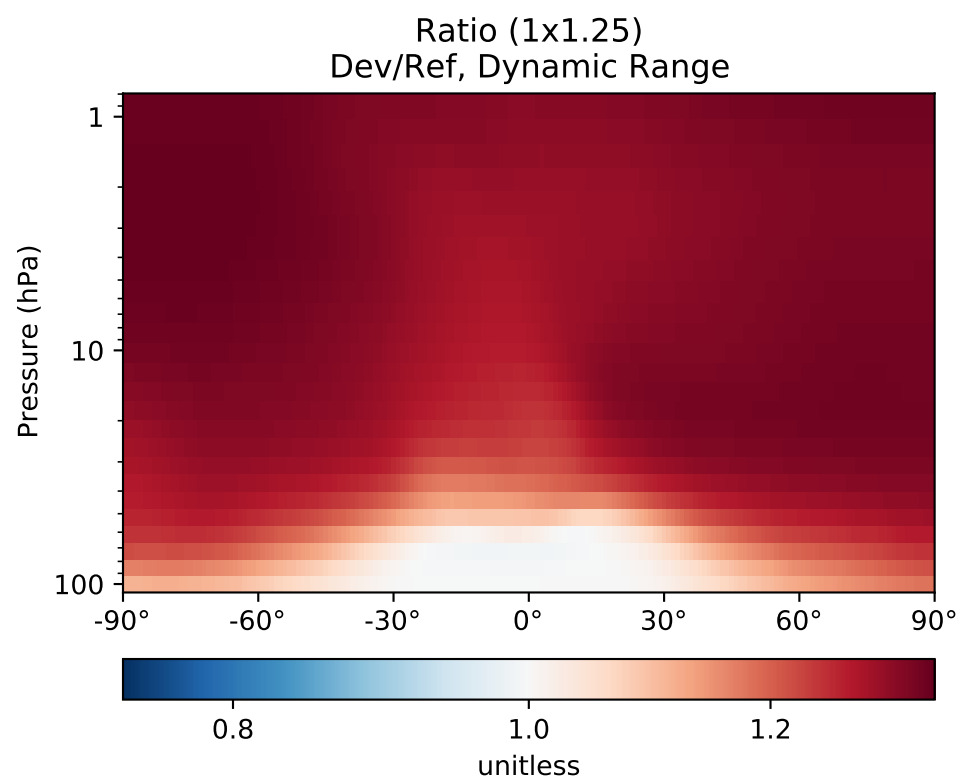
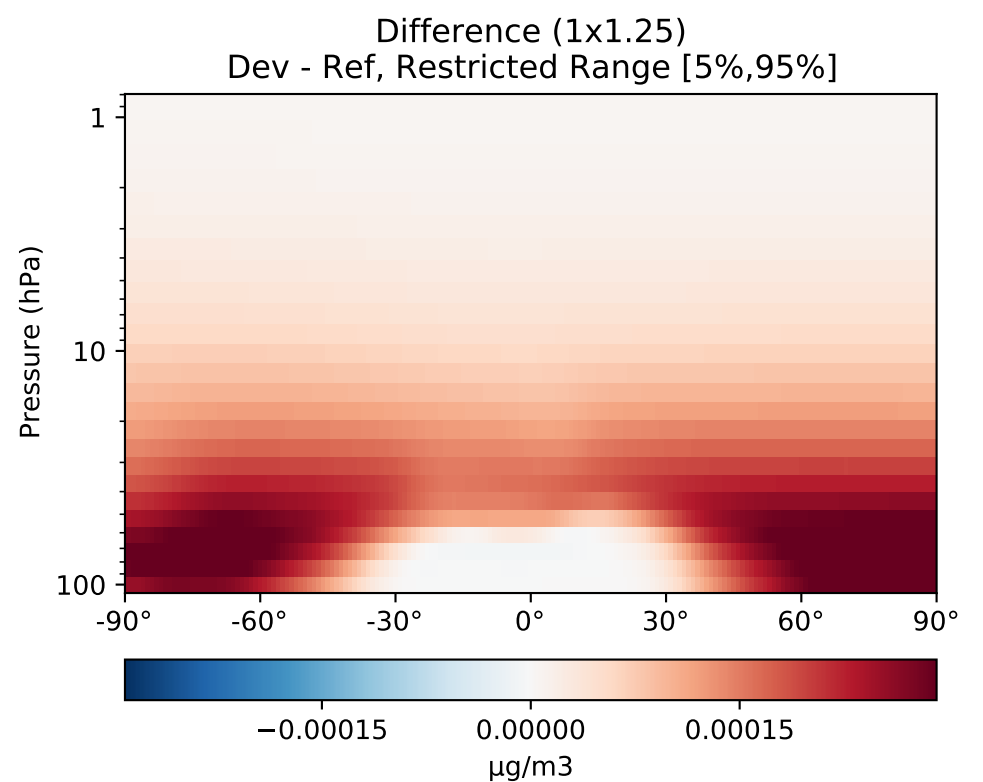
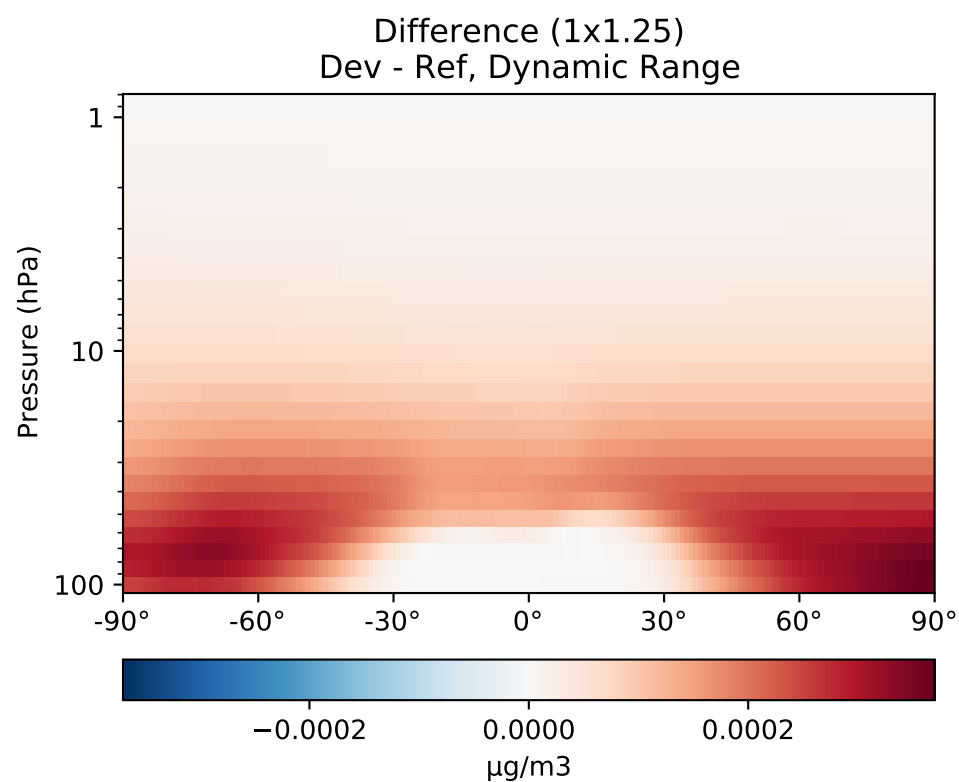
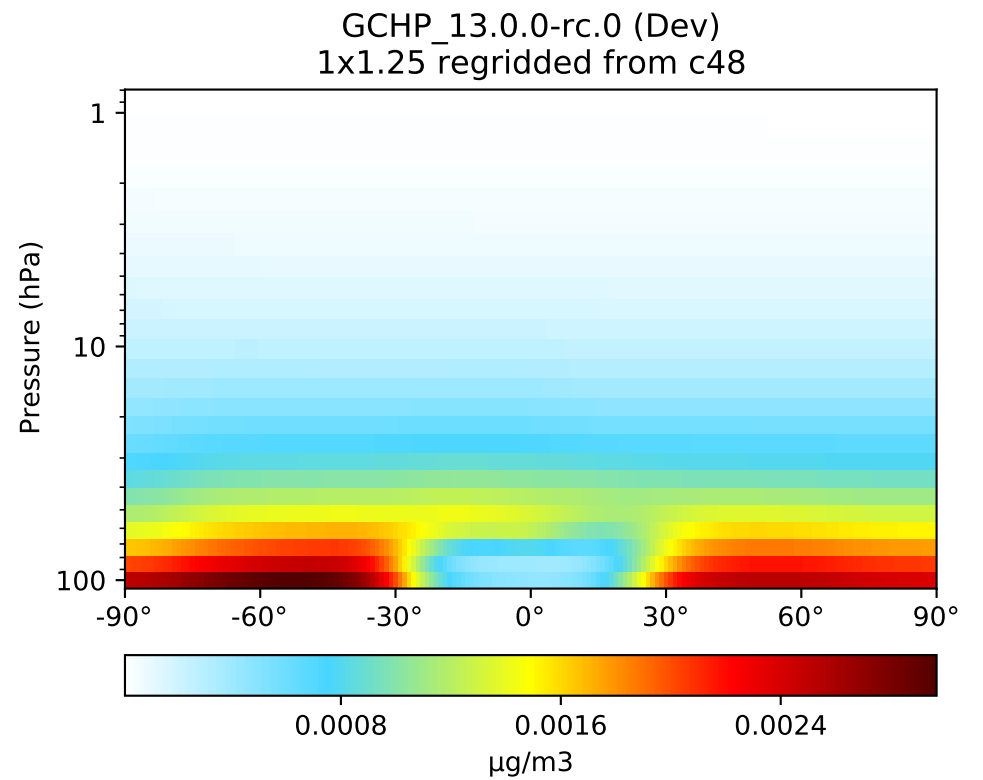
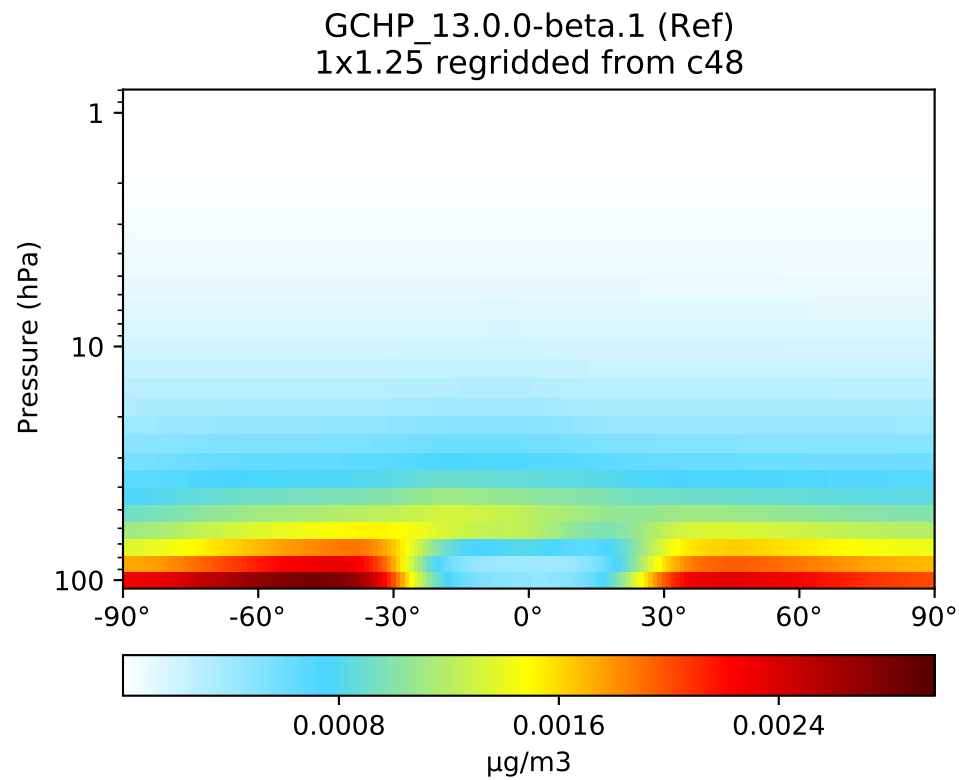
# SpeciesConc\_TSOG0, Zonal Mean (Apr2019)



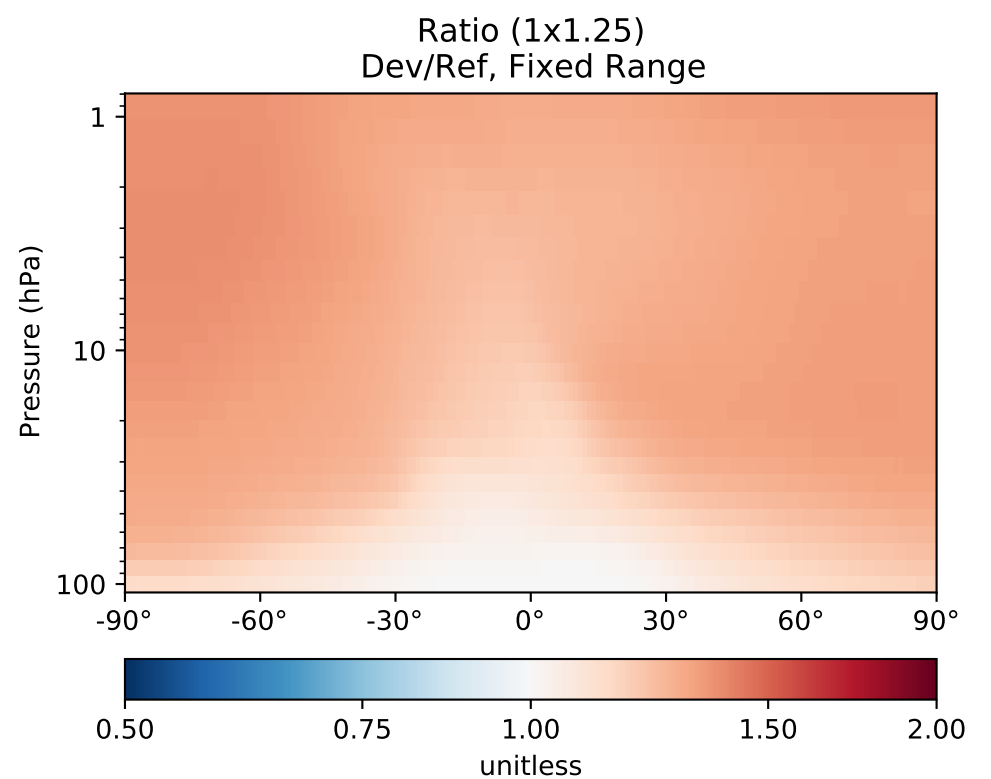
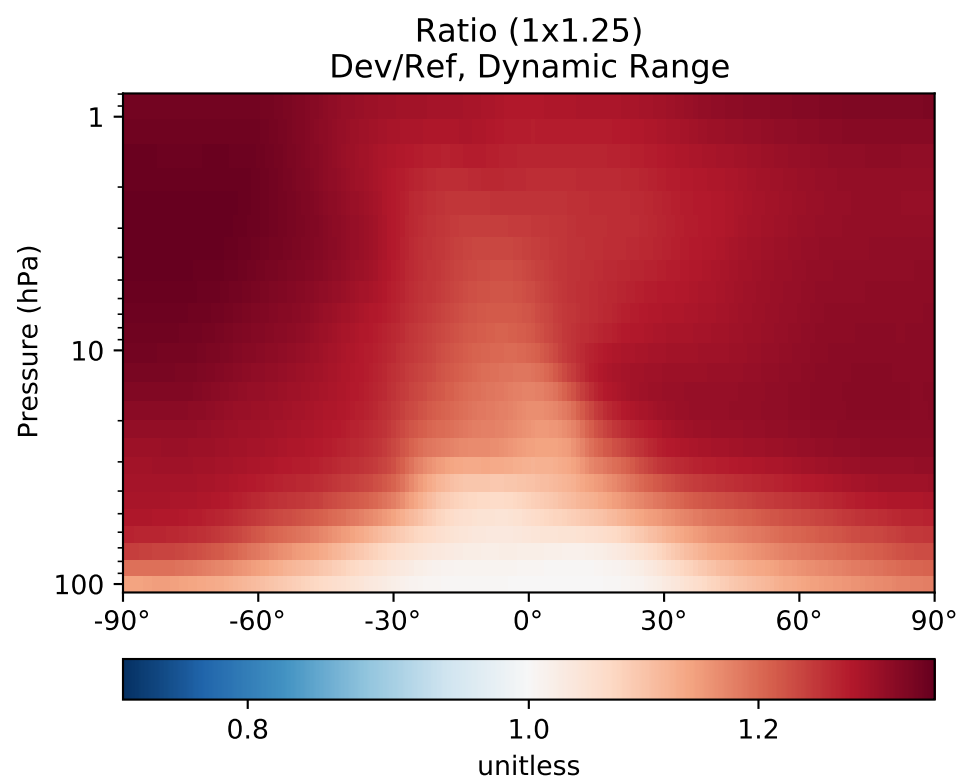
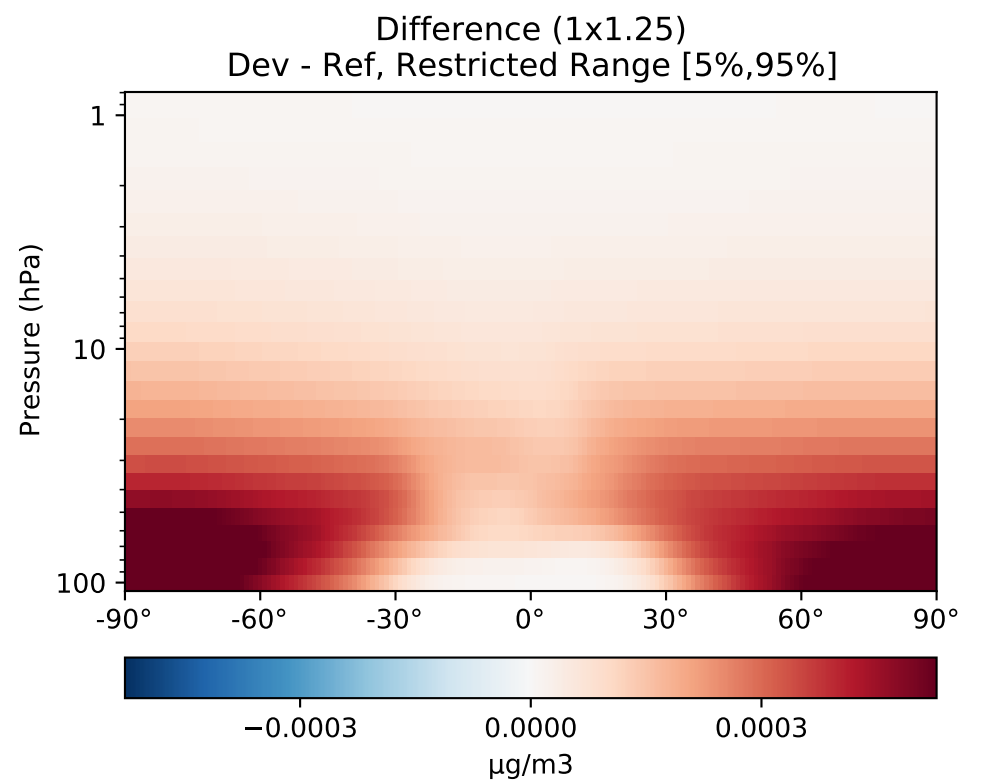
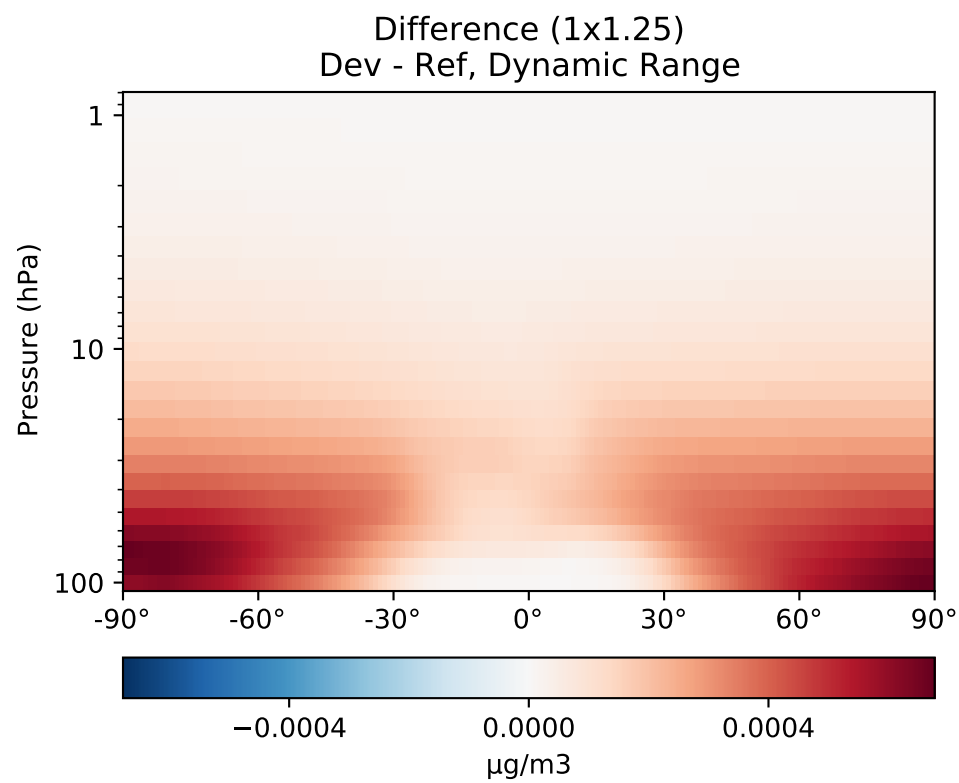
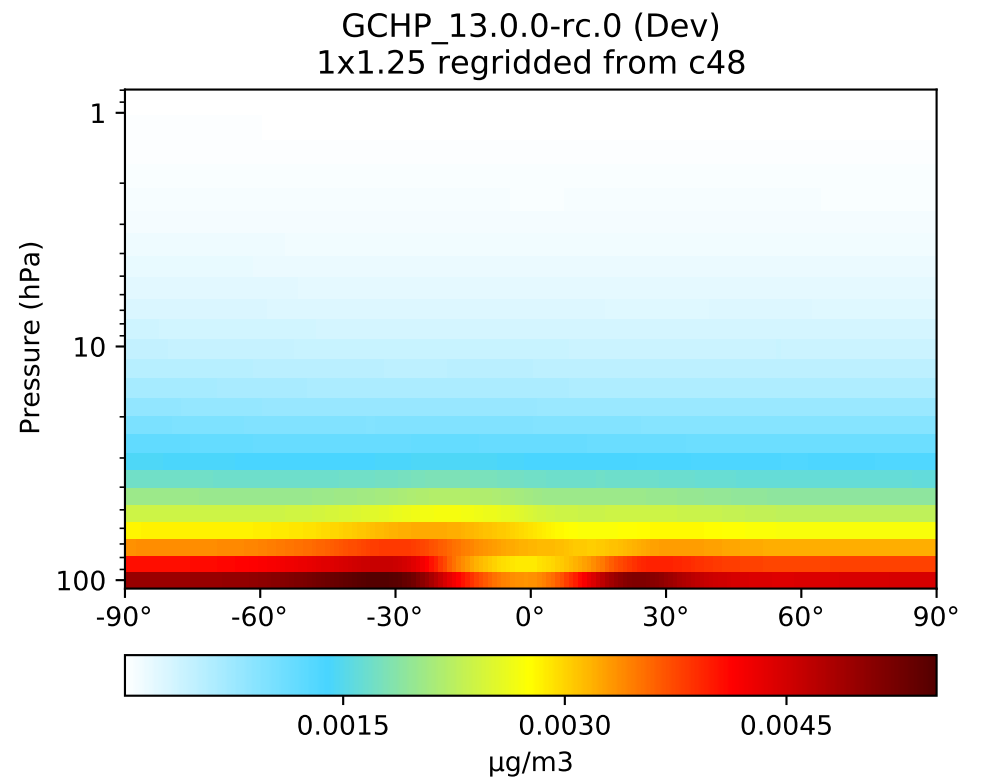
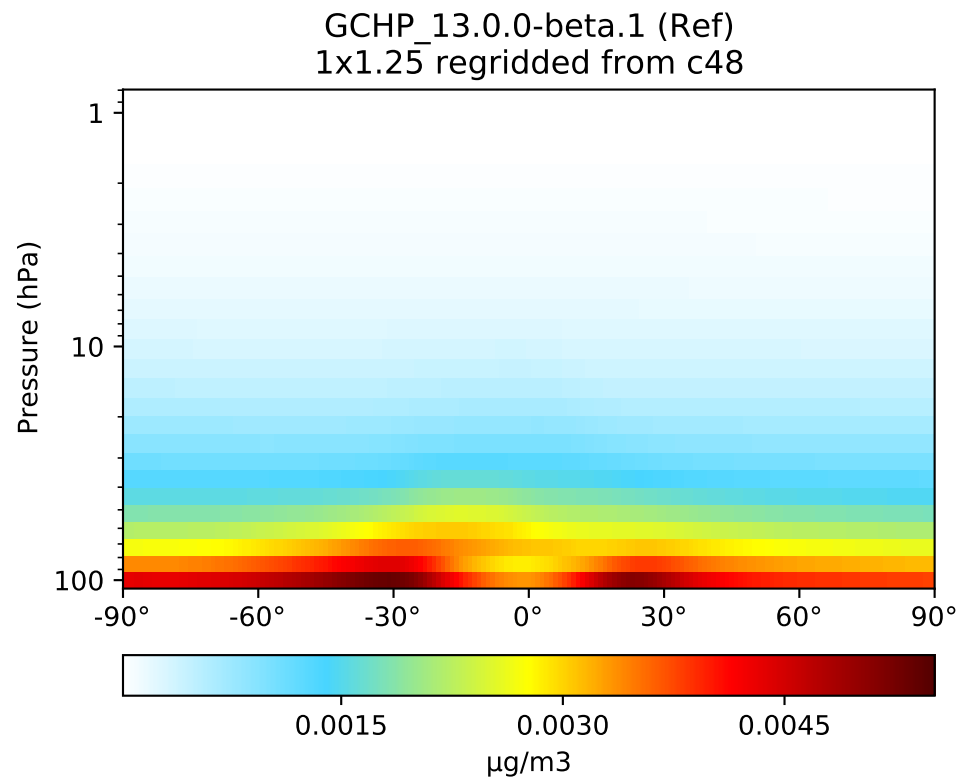
# SpeciesConc\_TSOG1, Zonal Mean (Apr2019)



# SpeciesConc\_TSOG2, Zonal Mean (Apr2019)

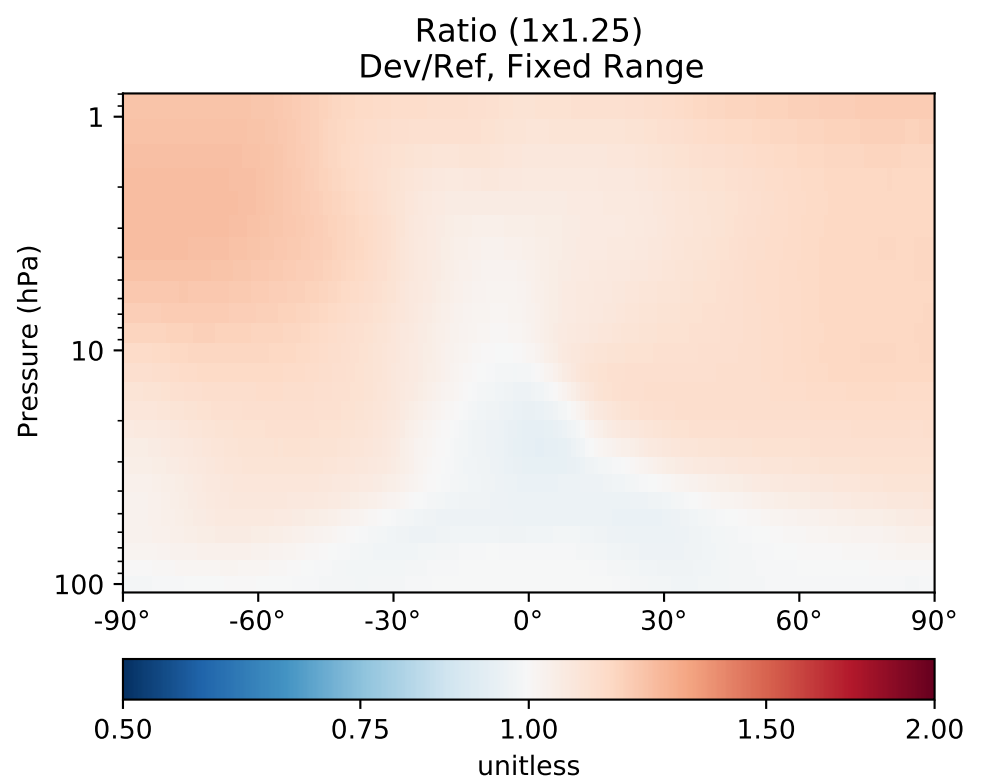
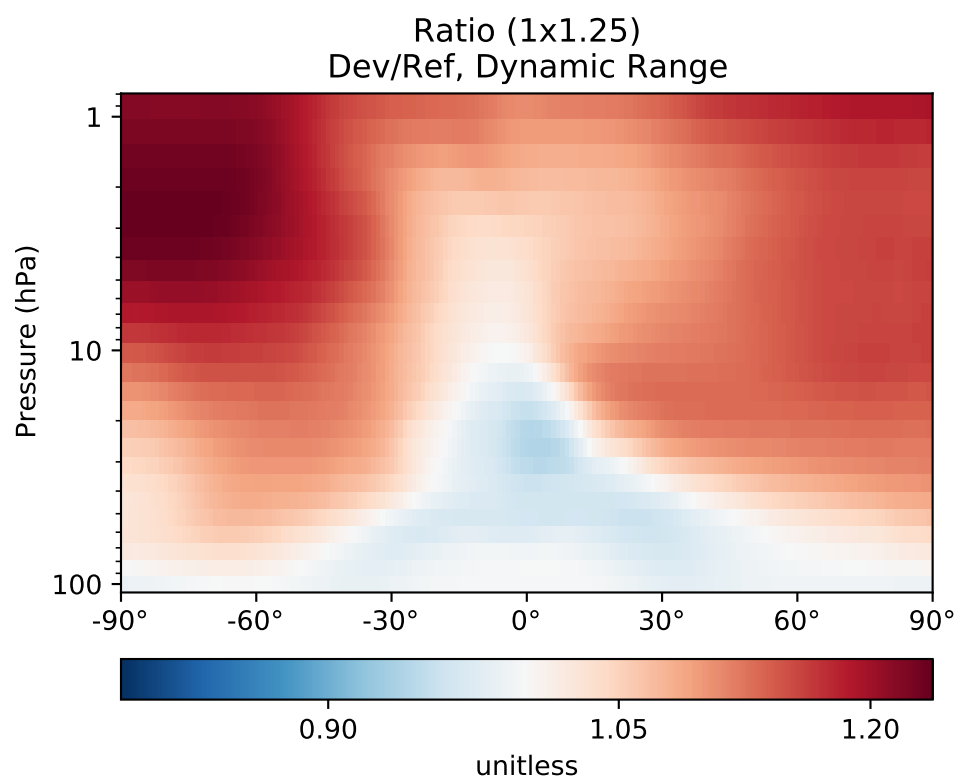
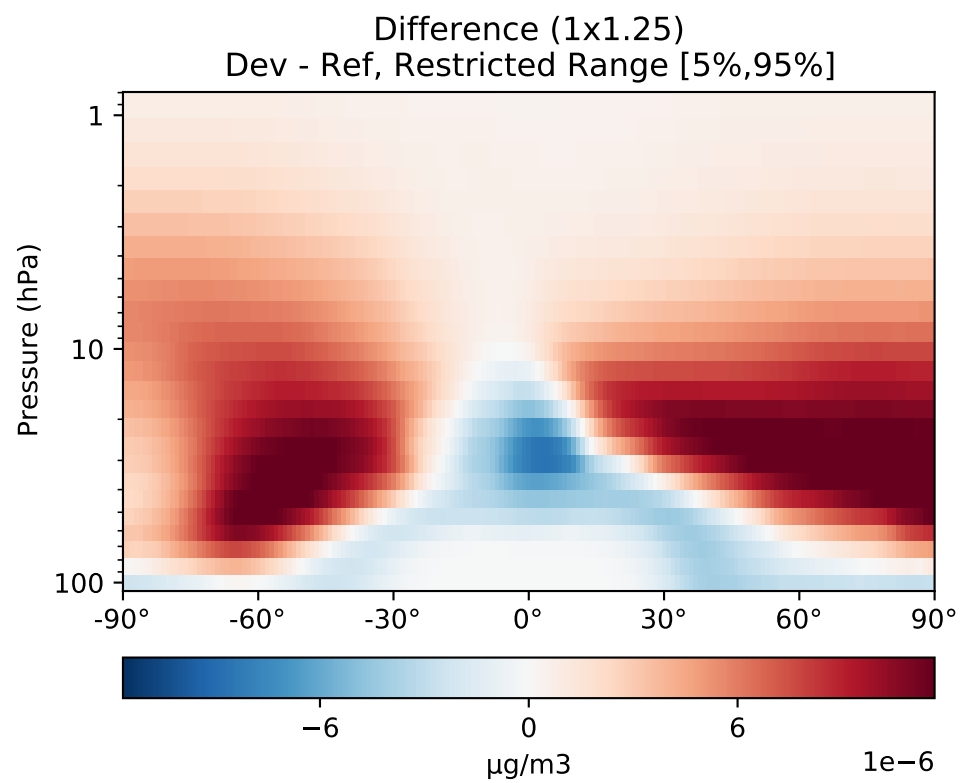
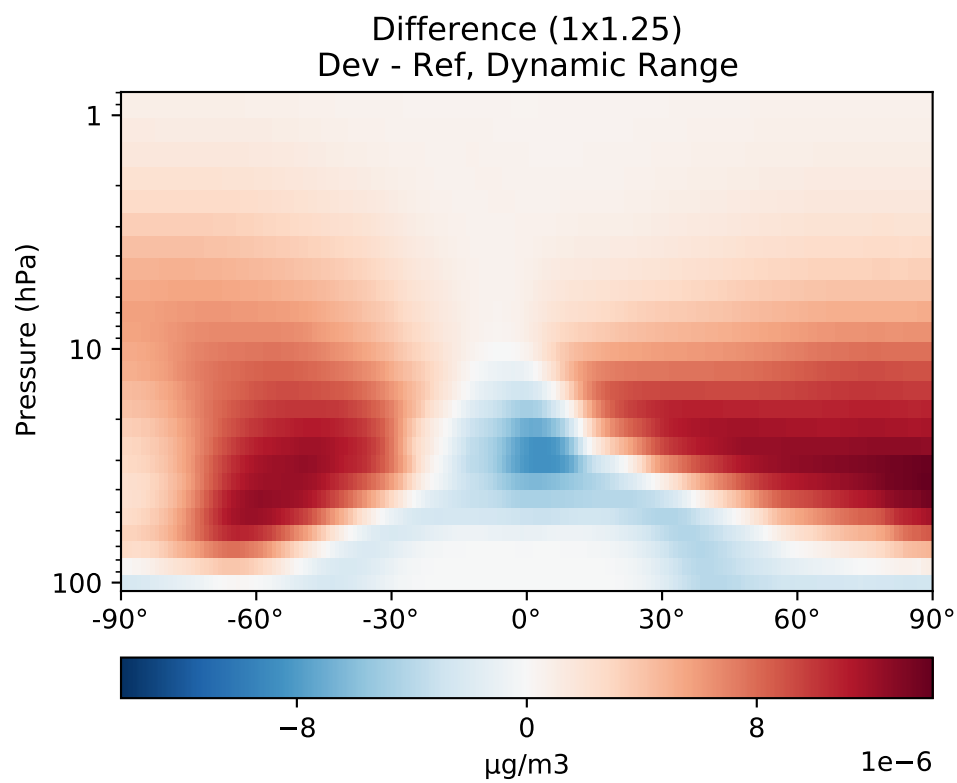
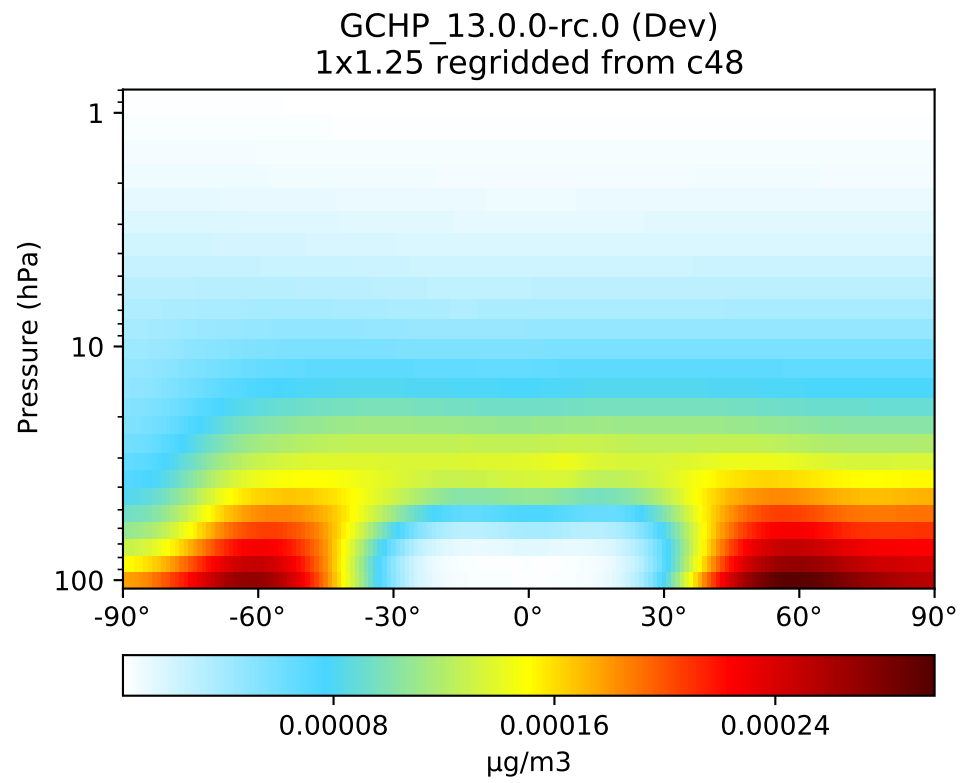
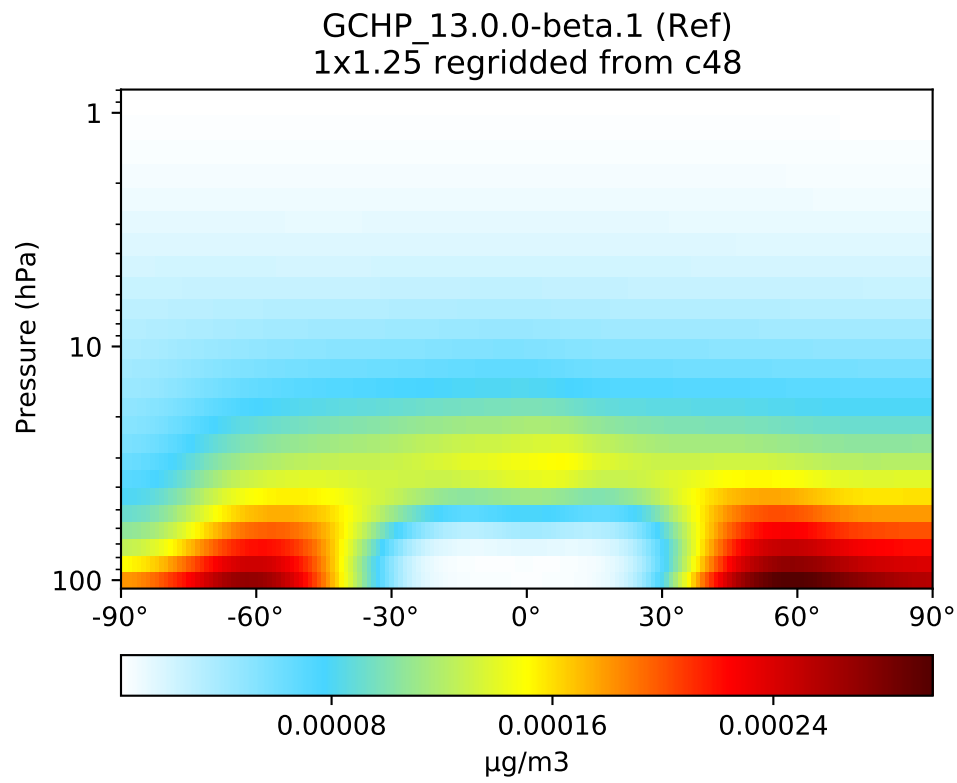


# SpeciesConc\_TSOG3, Zonal Mean (Apr2019)

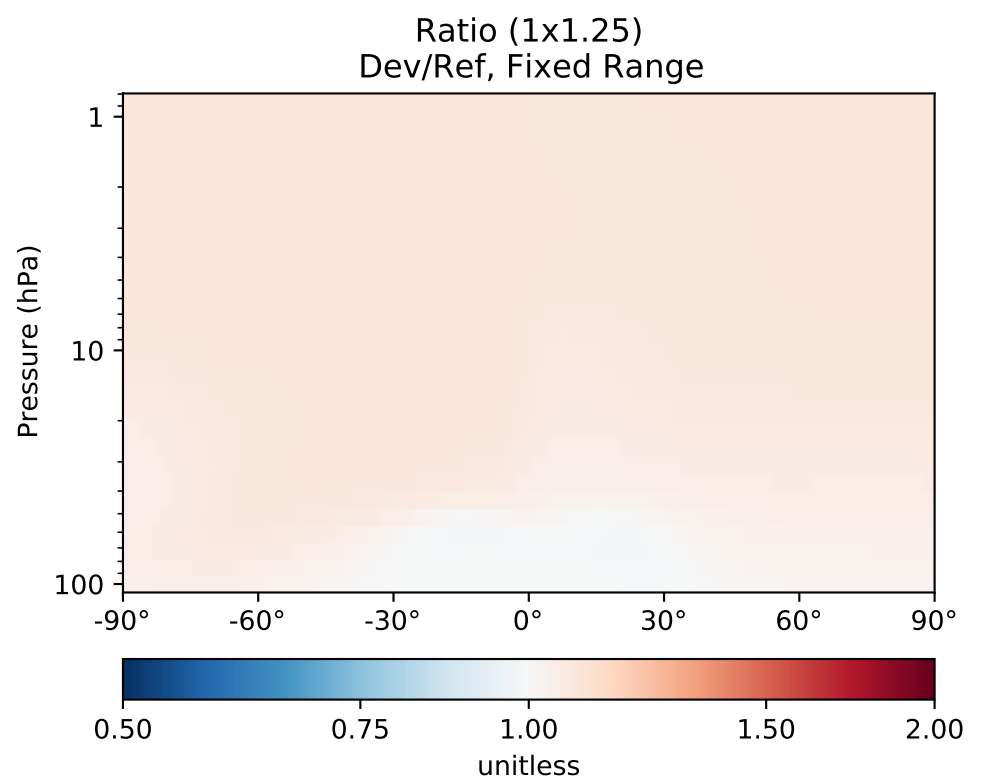
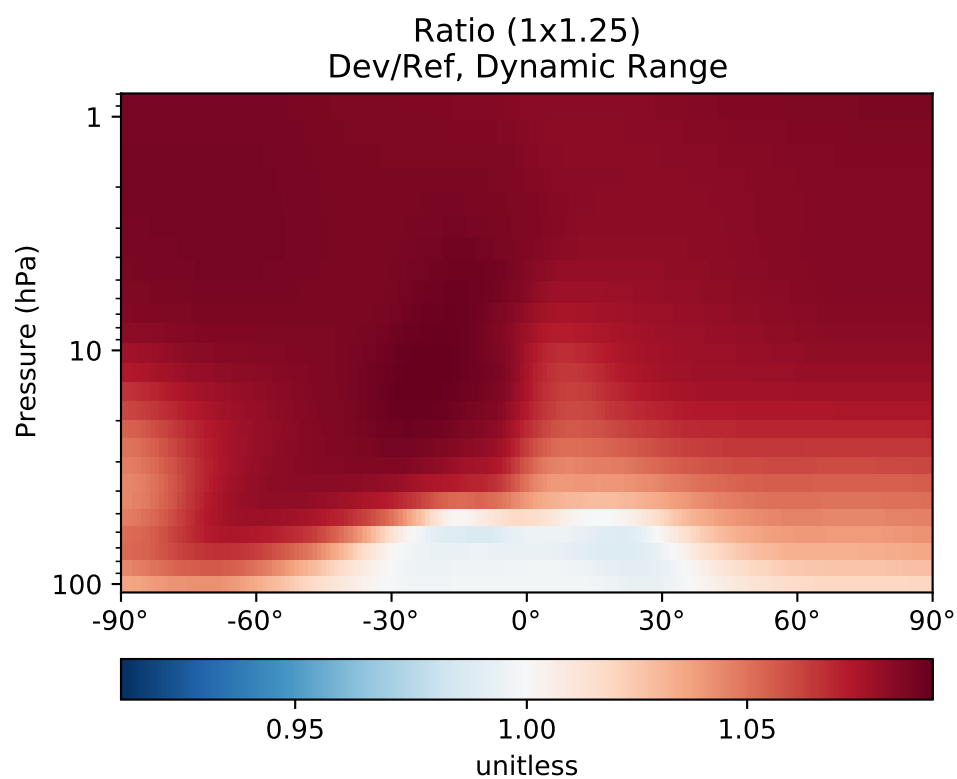
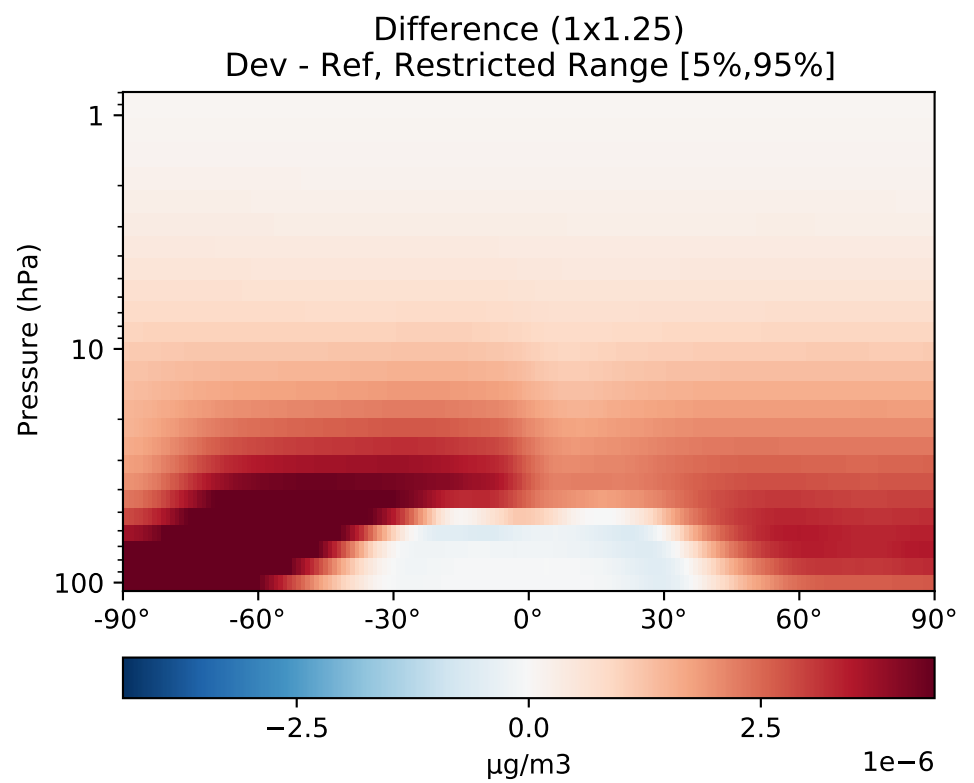
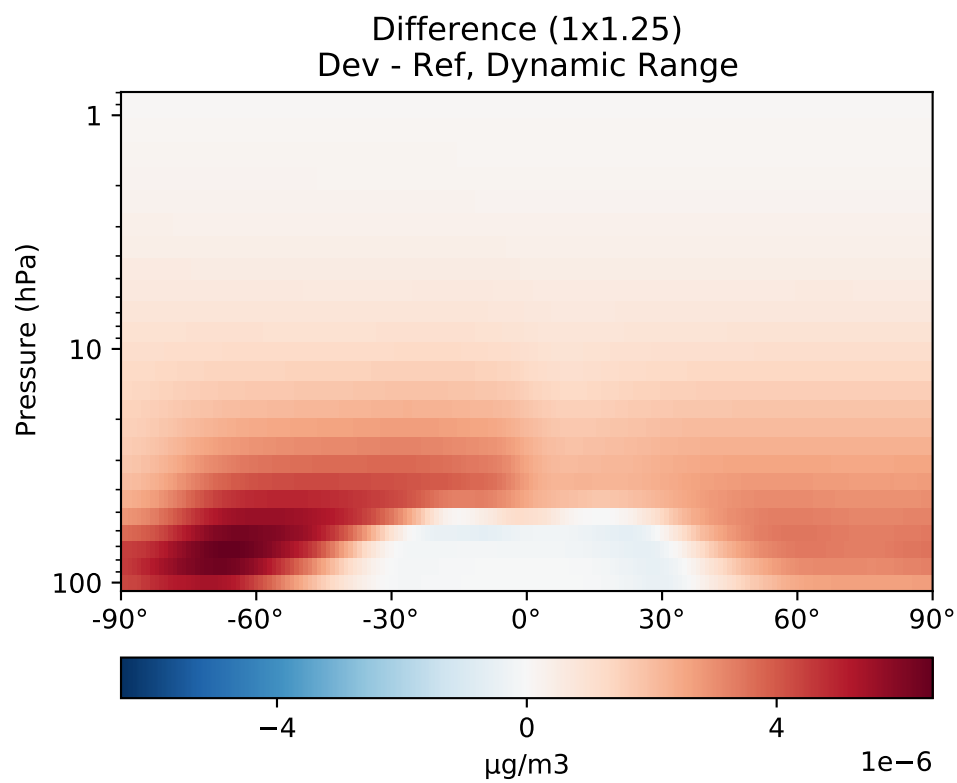
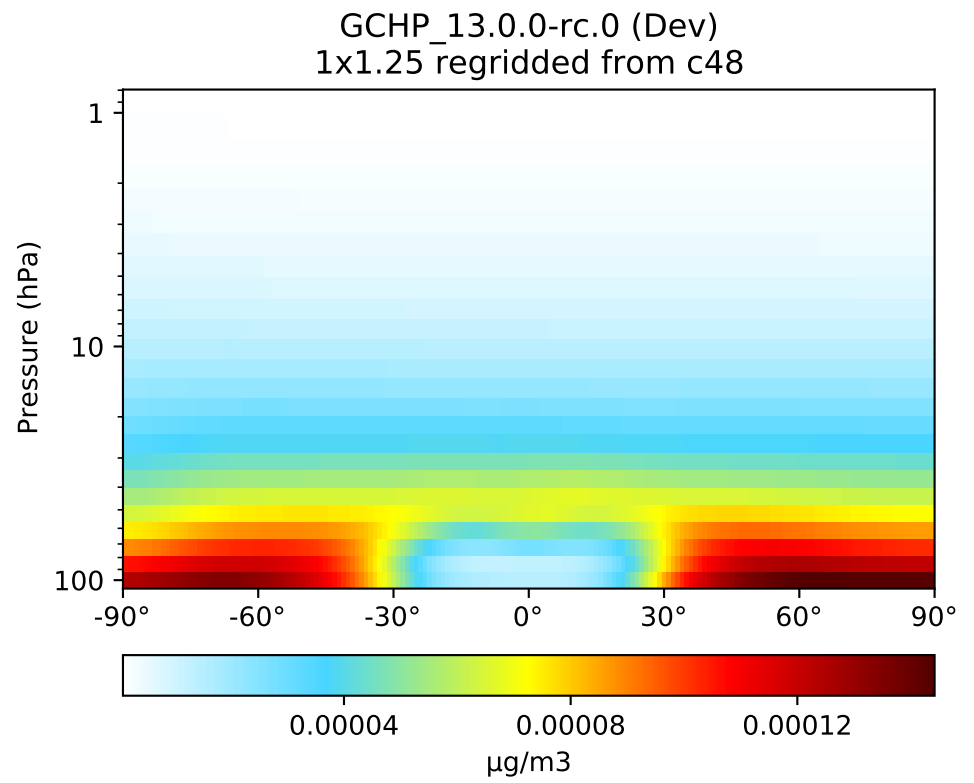
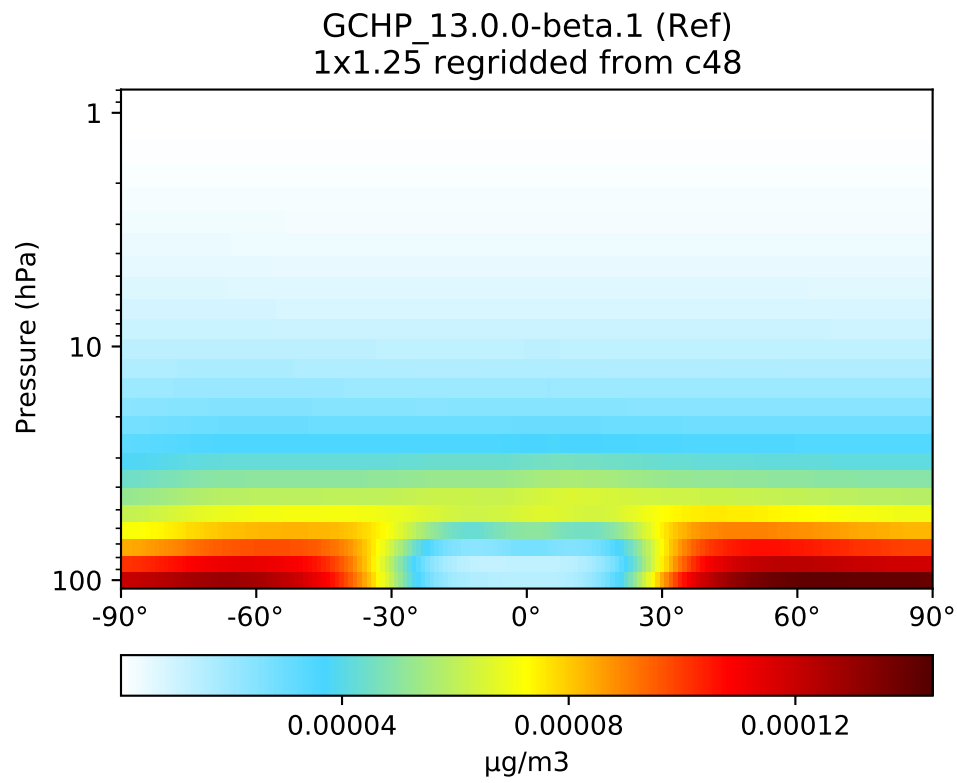




# SpeciesConc\_ASOG1, Zonal Mean (Apr2019)

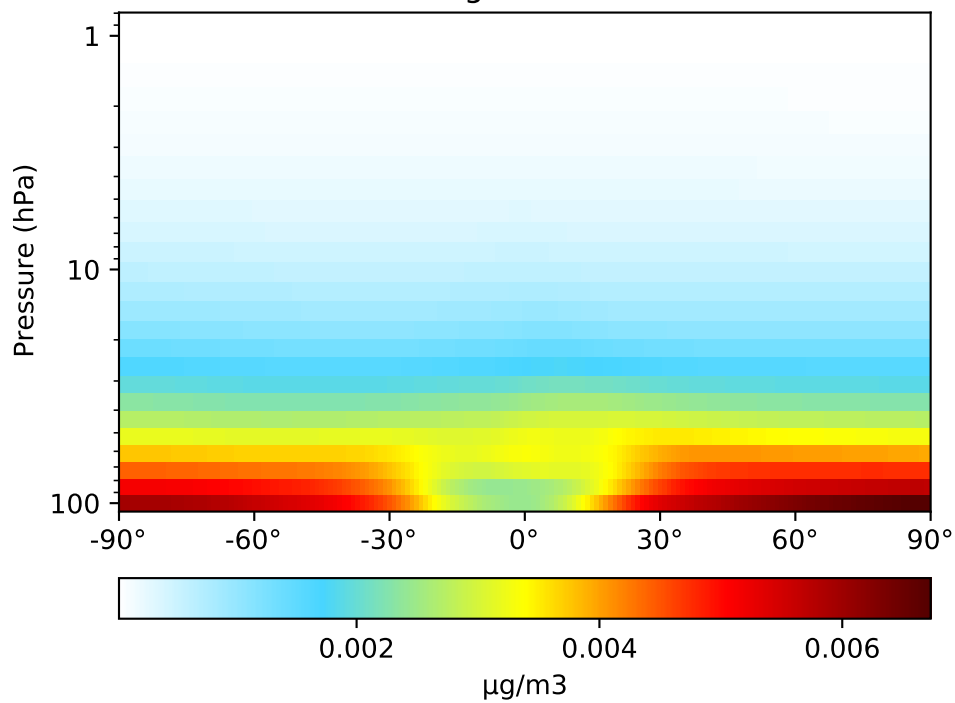


# SpeciesConc\_ASOG2, Zonal Mean (Apr2019)

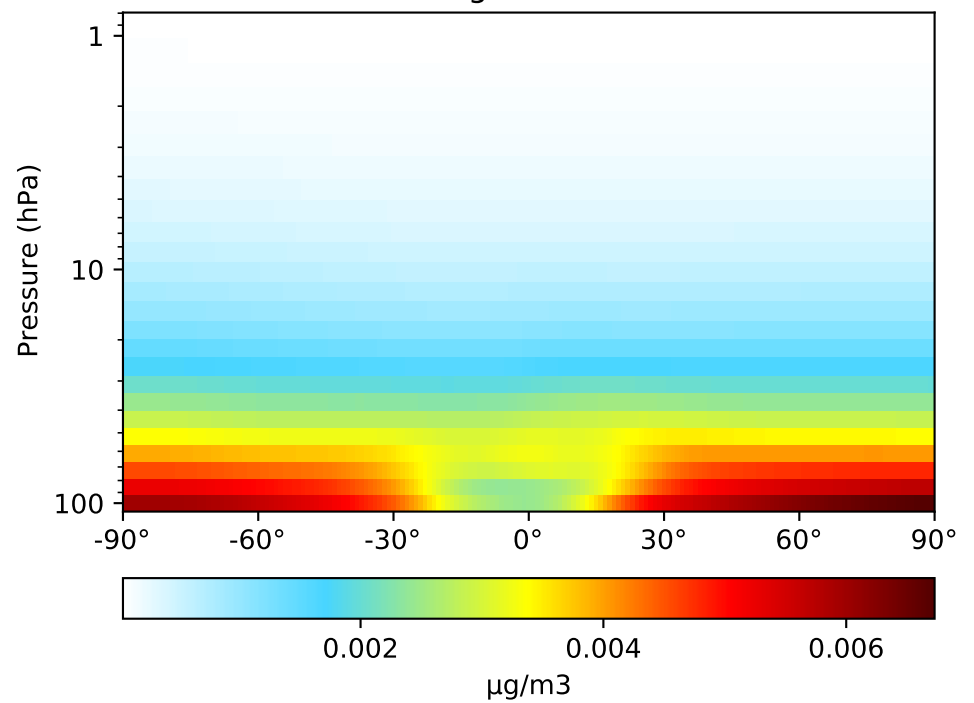


# SpeciesConc\_ASOG3, Zonal Mean (Apr2019)

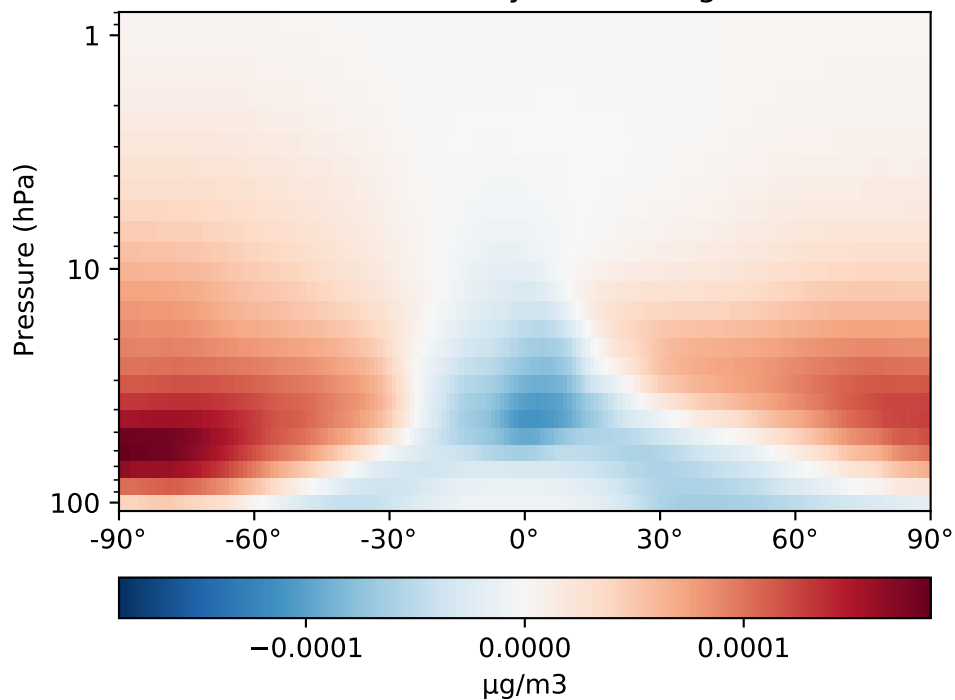
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



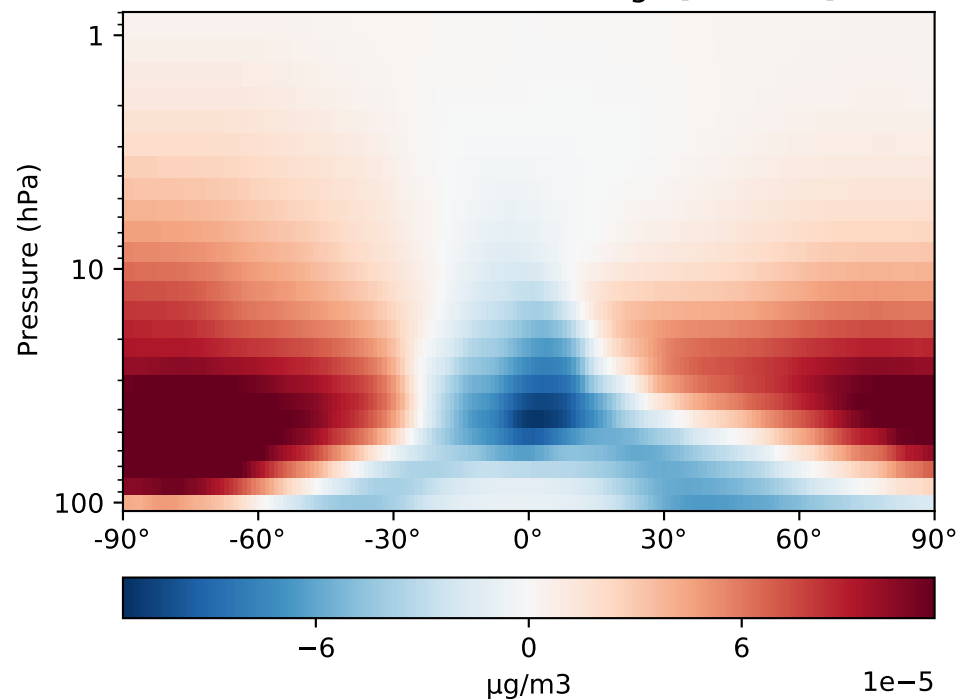
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



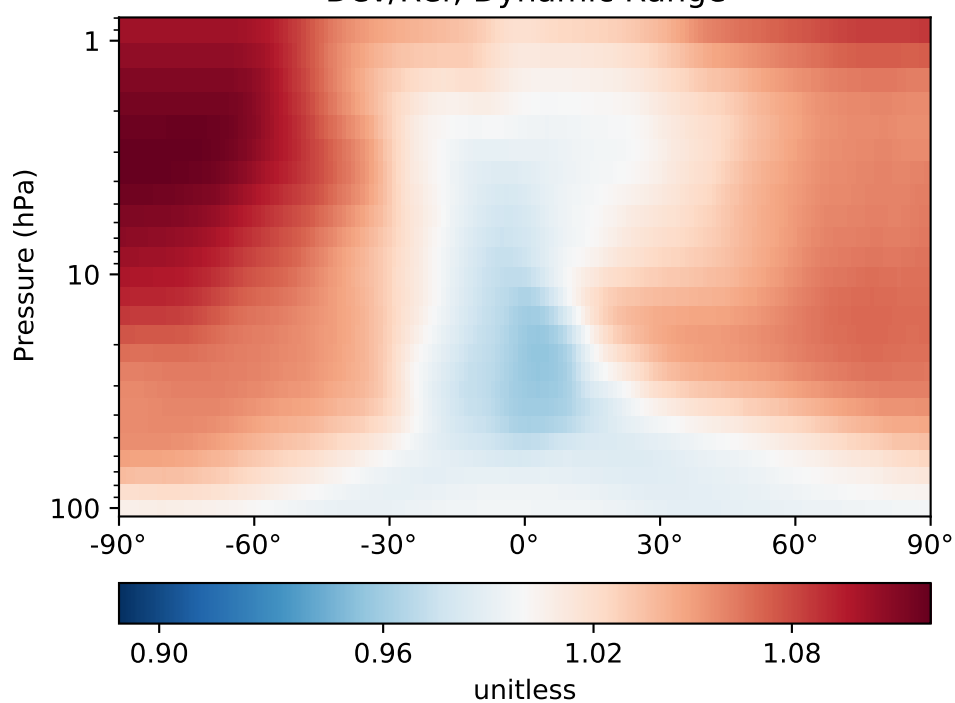
Difference (1x1.25)  
Dev - Ref, Dynamic Range



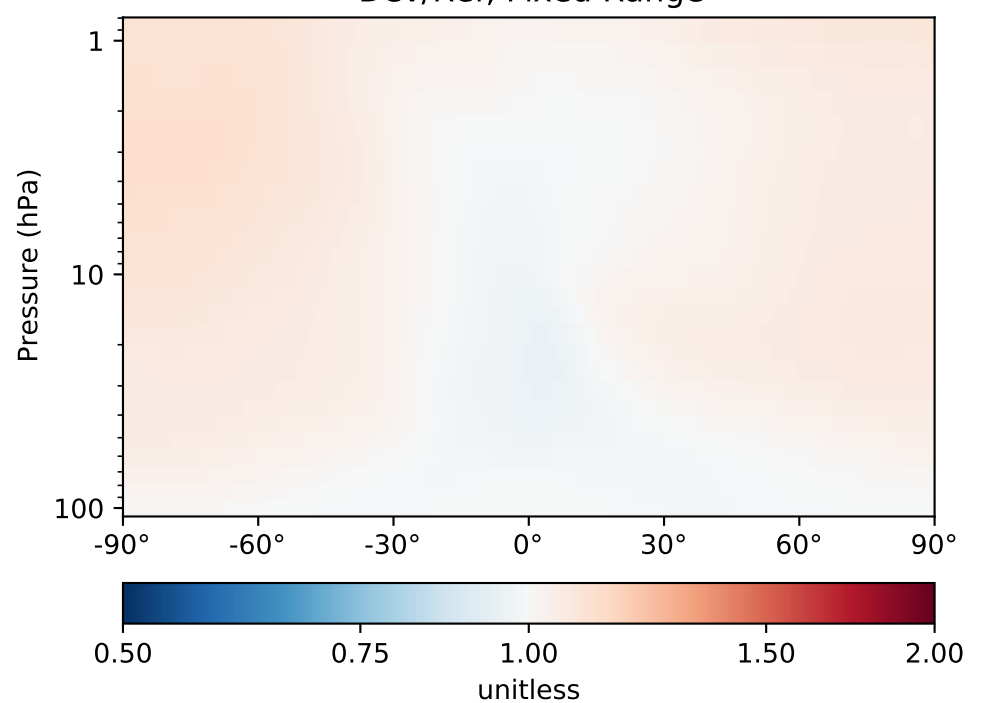
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

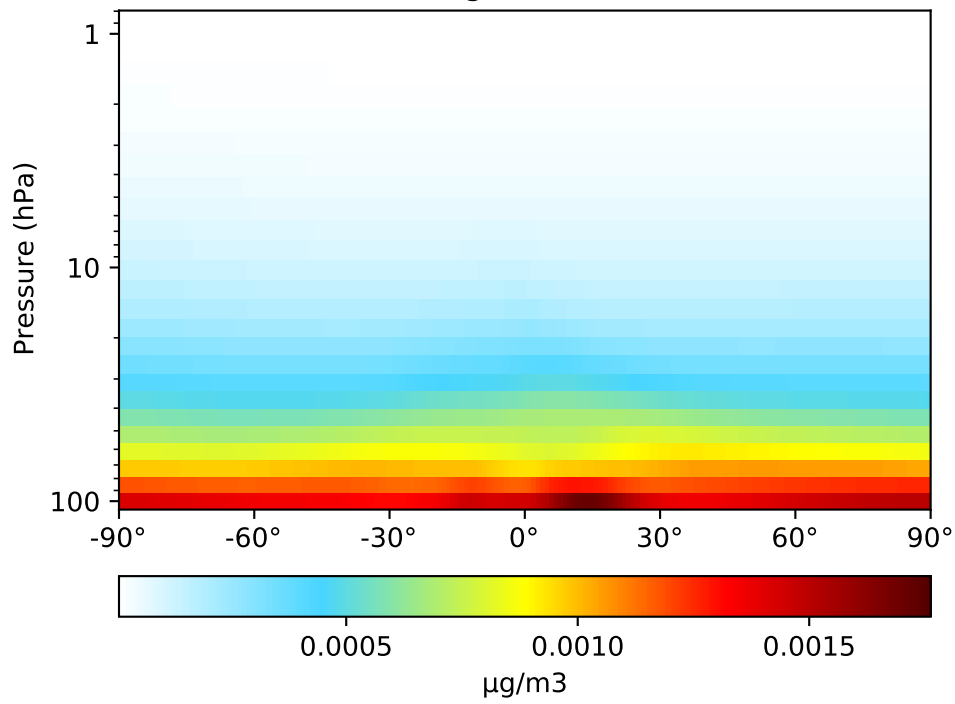


Ratio (1x1.25)  
Dev/Ref, Fixed Range

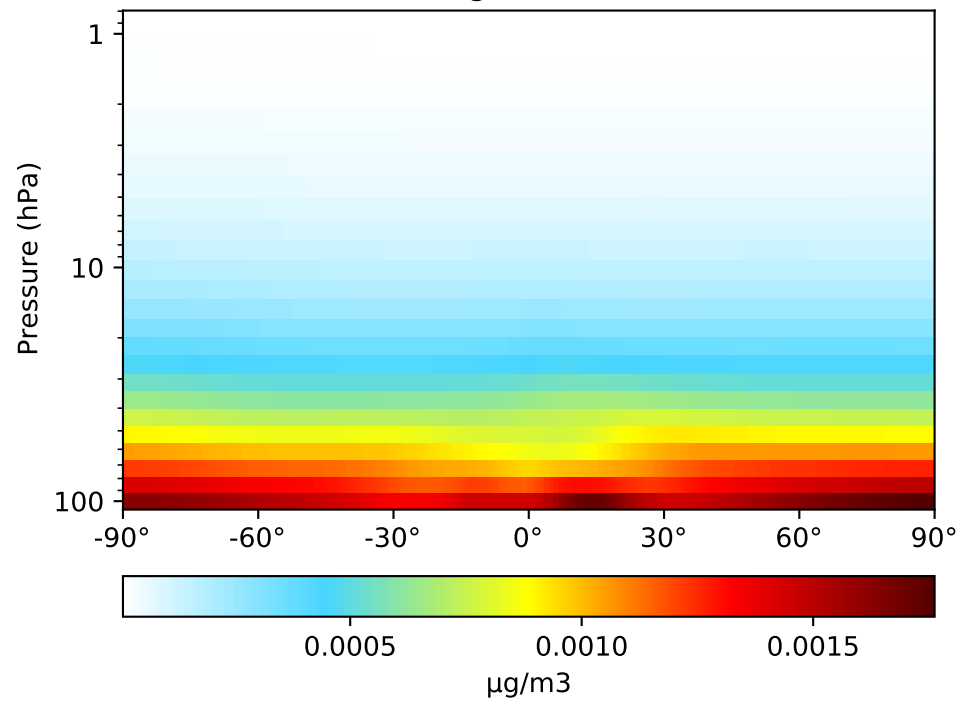


# SpeciesConc\_INDIOL, Zonal Mean (Apr2019)

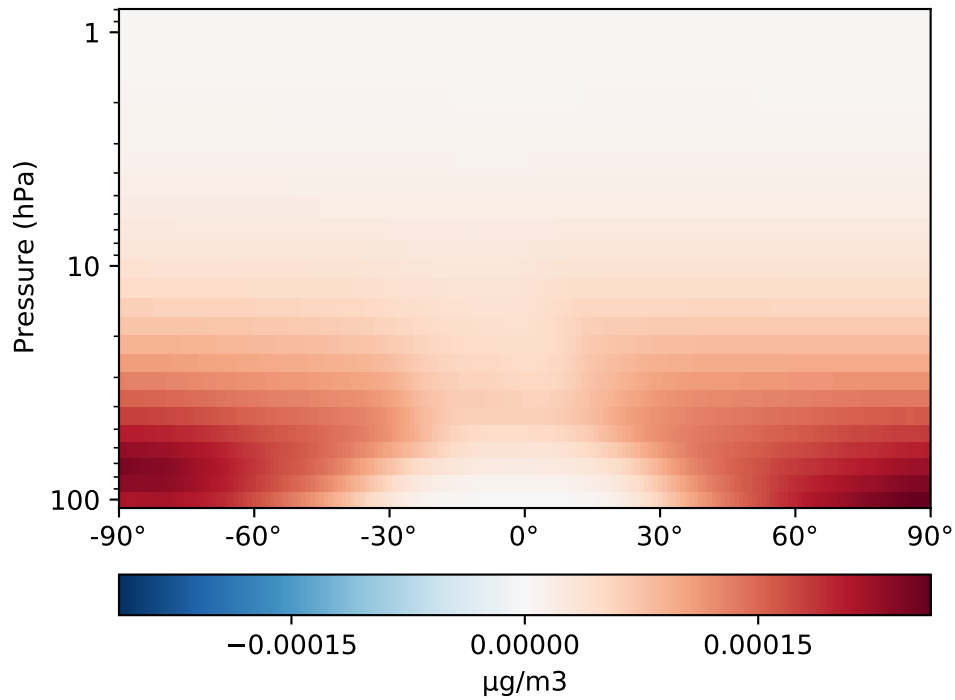
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



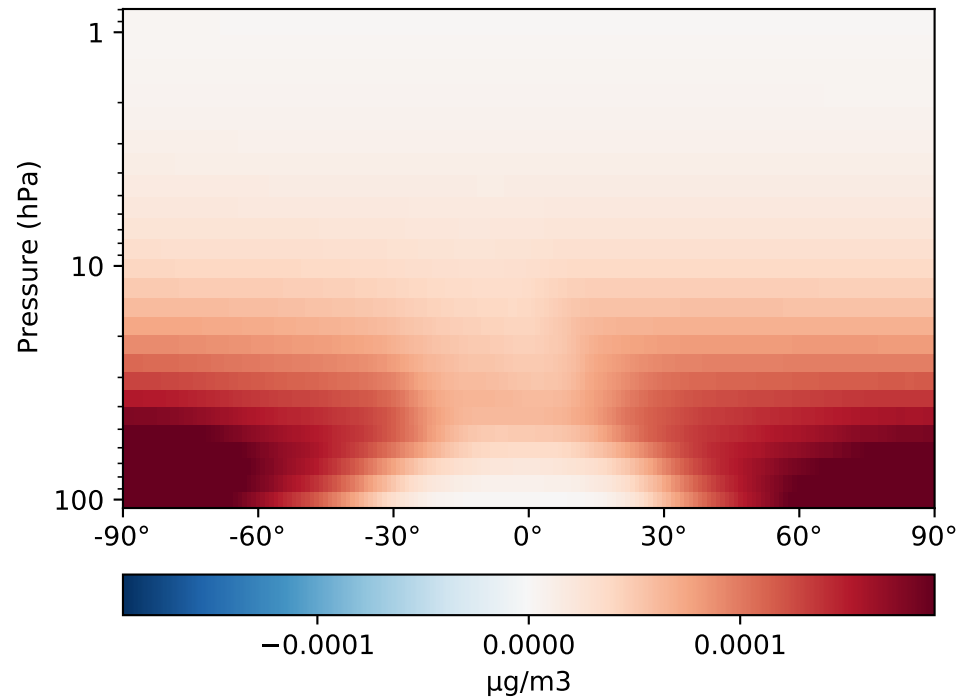
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



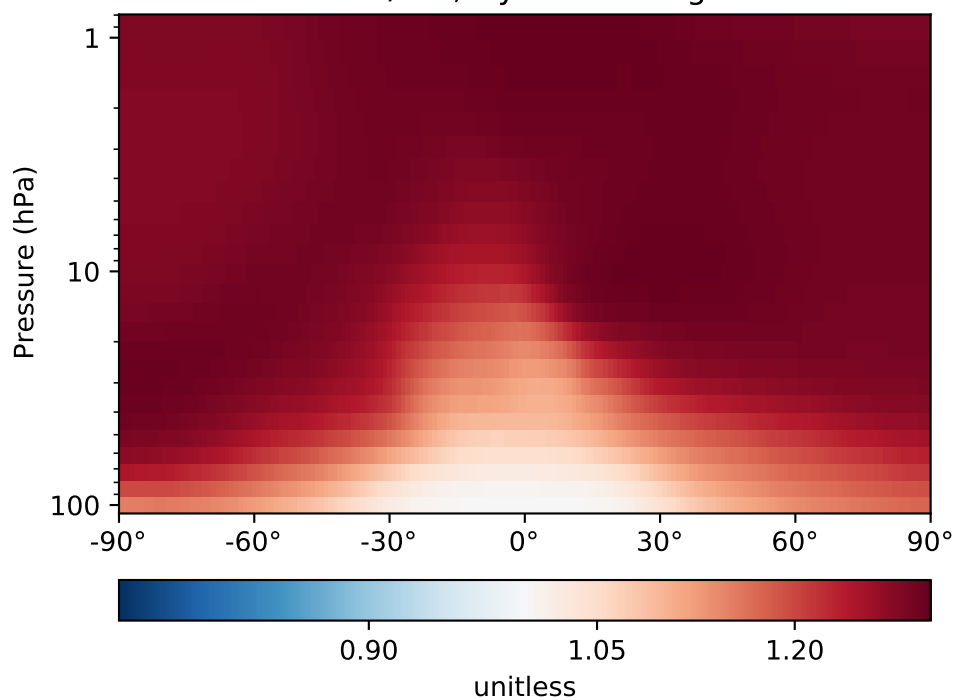
Difference (1x1.25)  
Dev - Ref, Dynamic Range



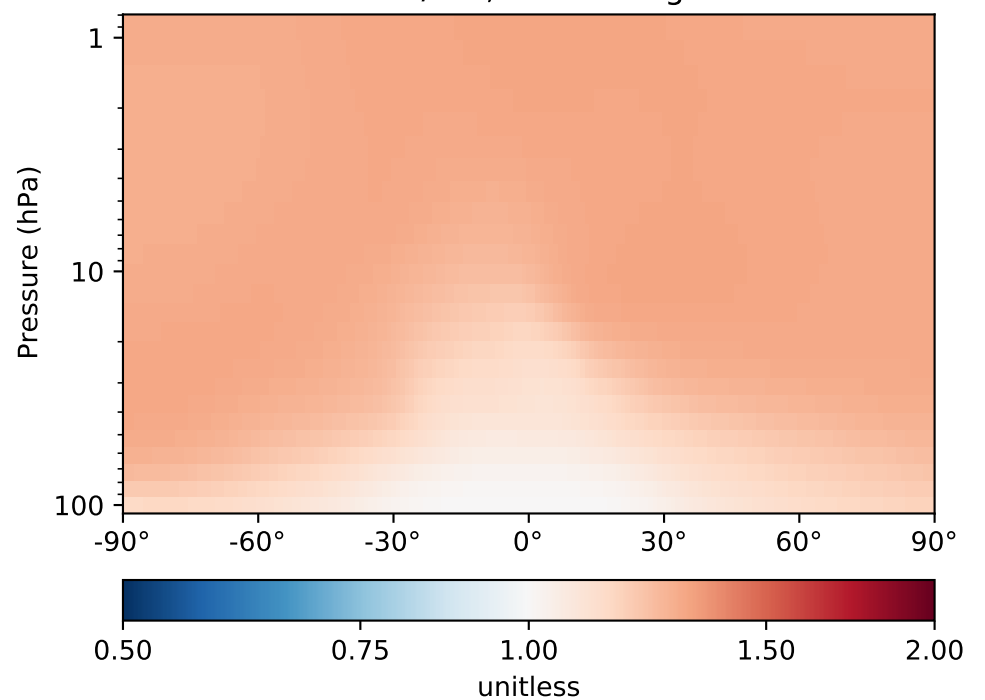
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



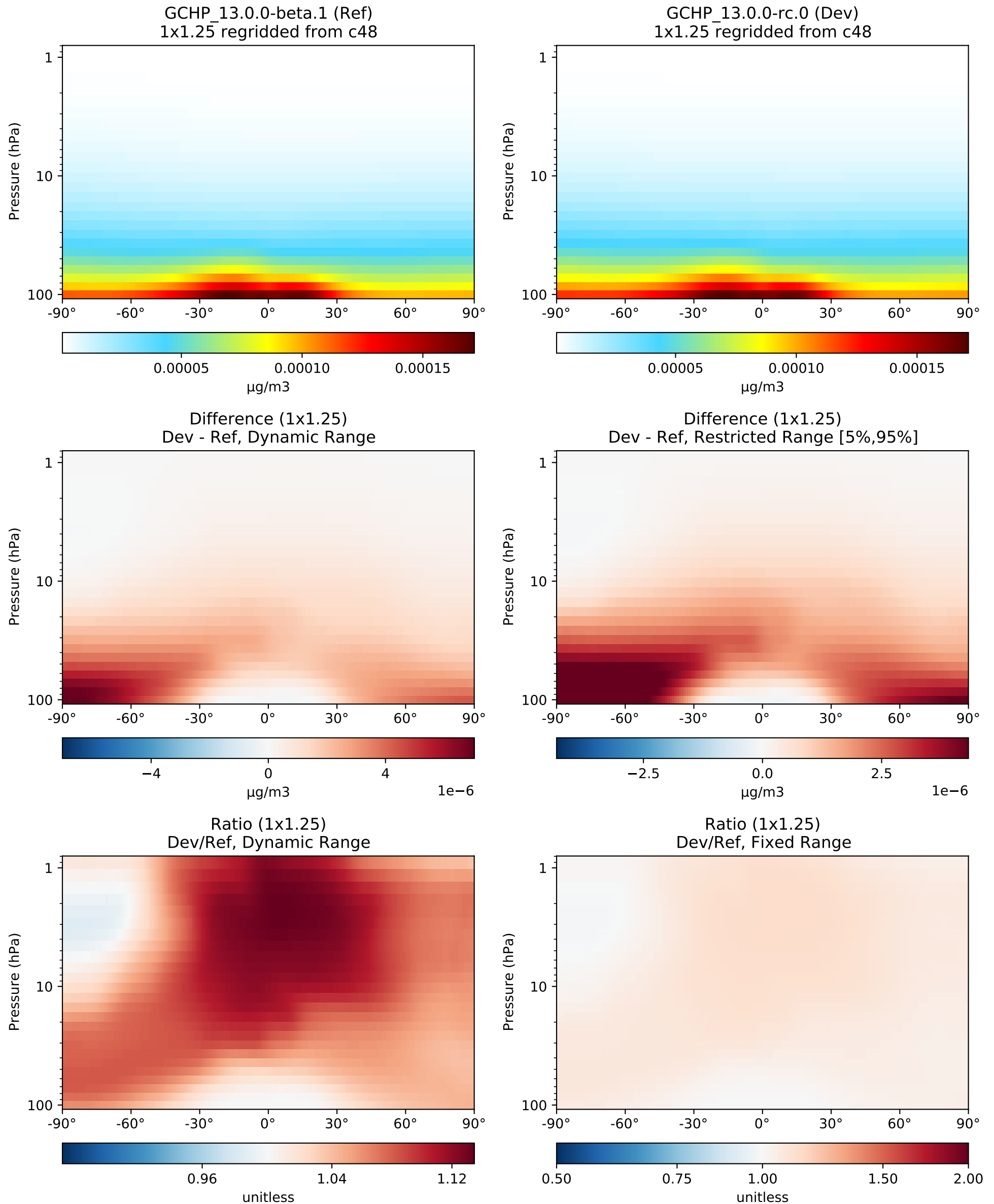
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

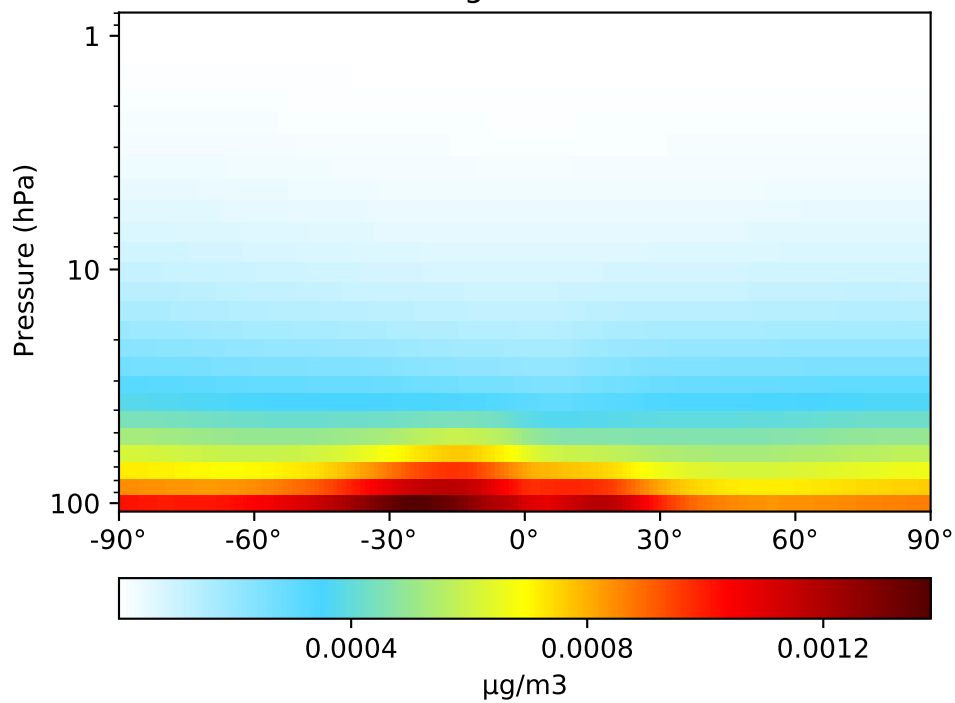


# SpeciesConc\_LVOCOA, Zonal Mean (Apr2019)

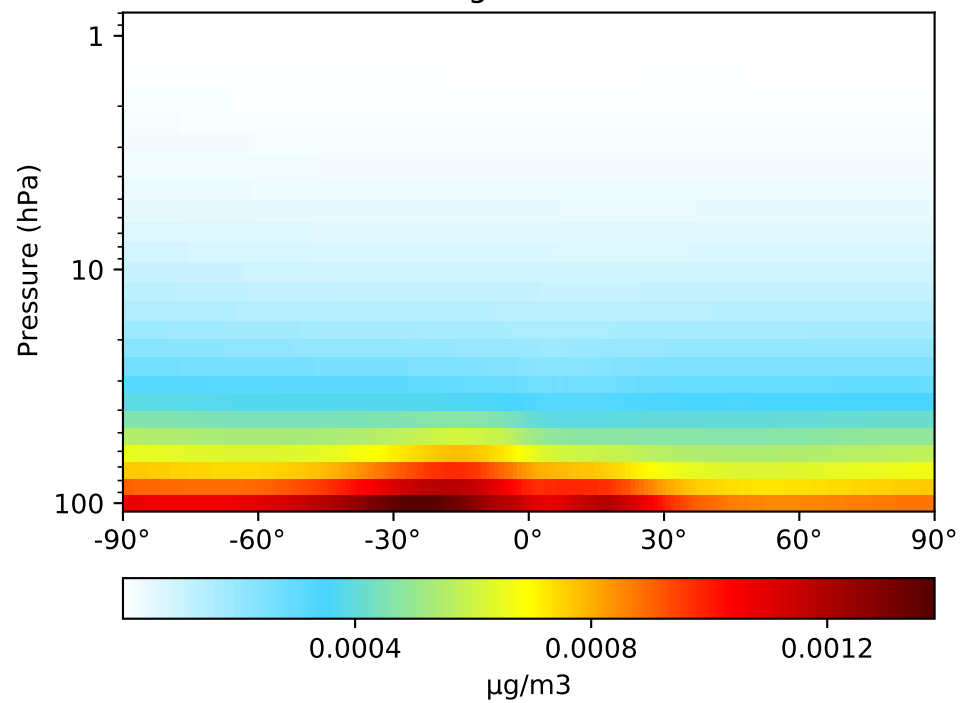


# SpeciesConc\_SOAIE, Zonal Mean (Apr2019)

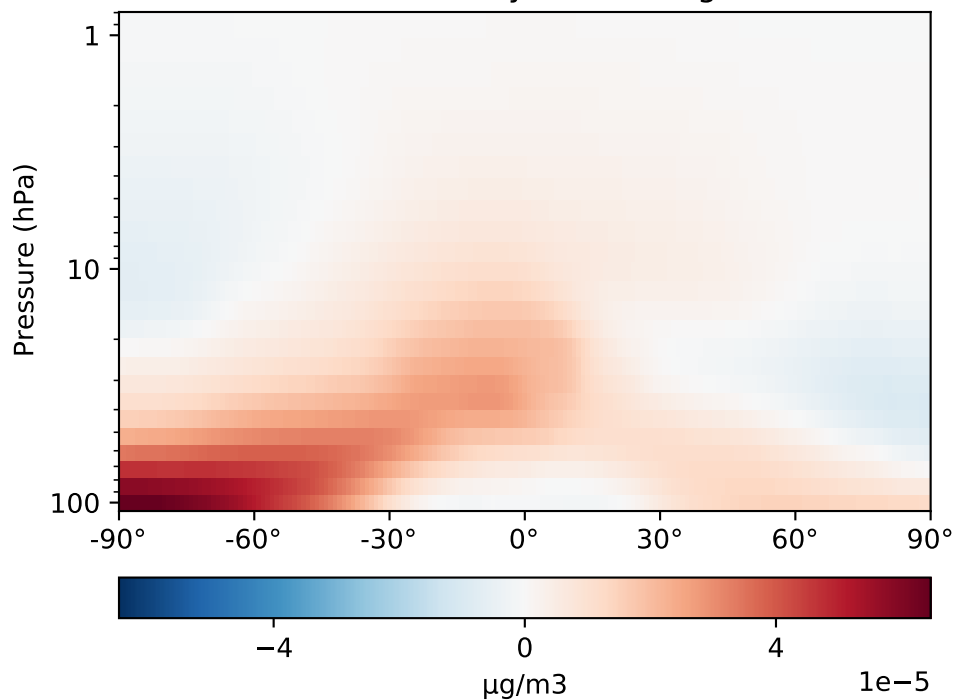
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



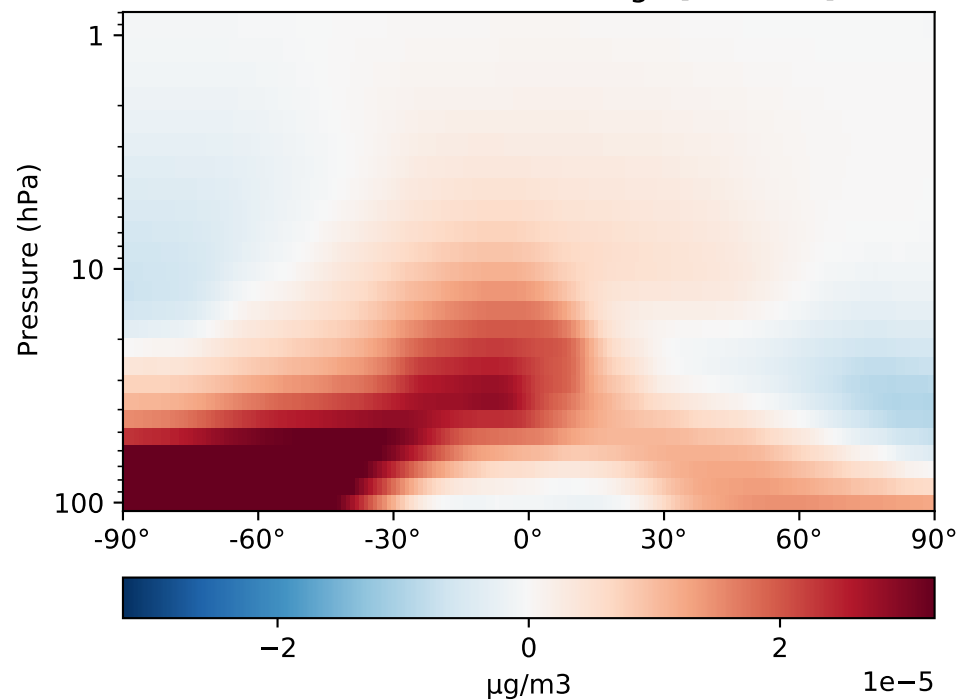
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



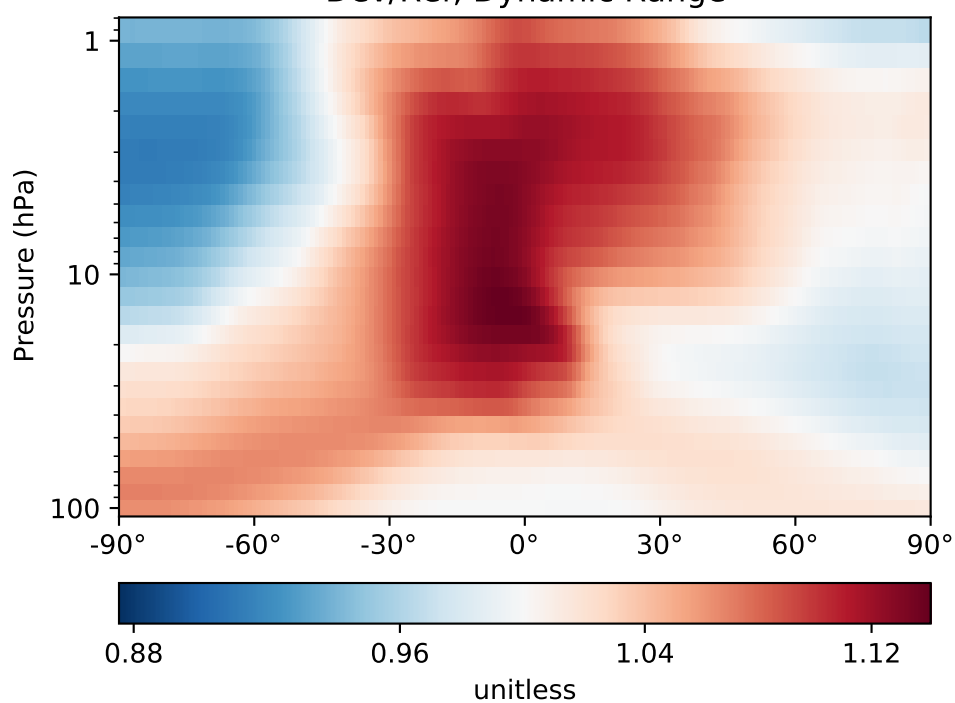
Difference (1x1.25)  
Dev - Ref, Dynamic Range



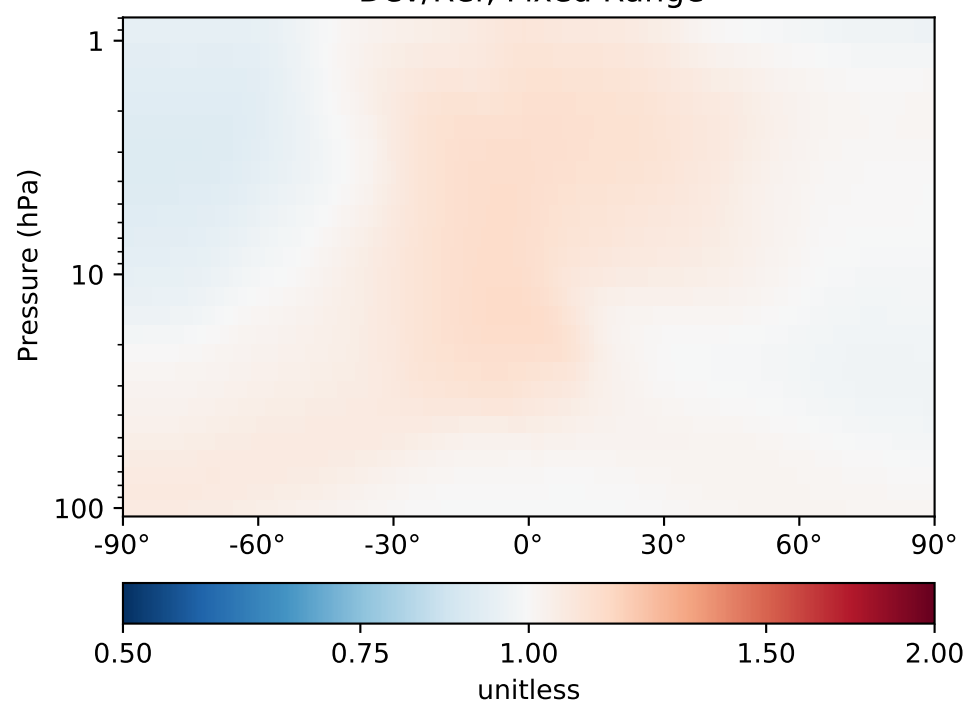
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



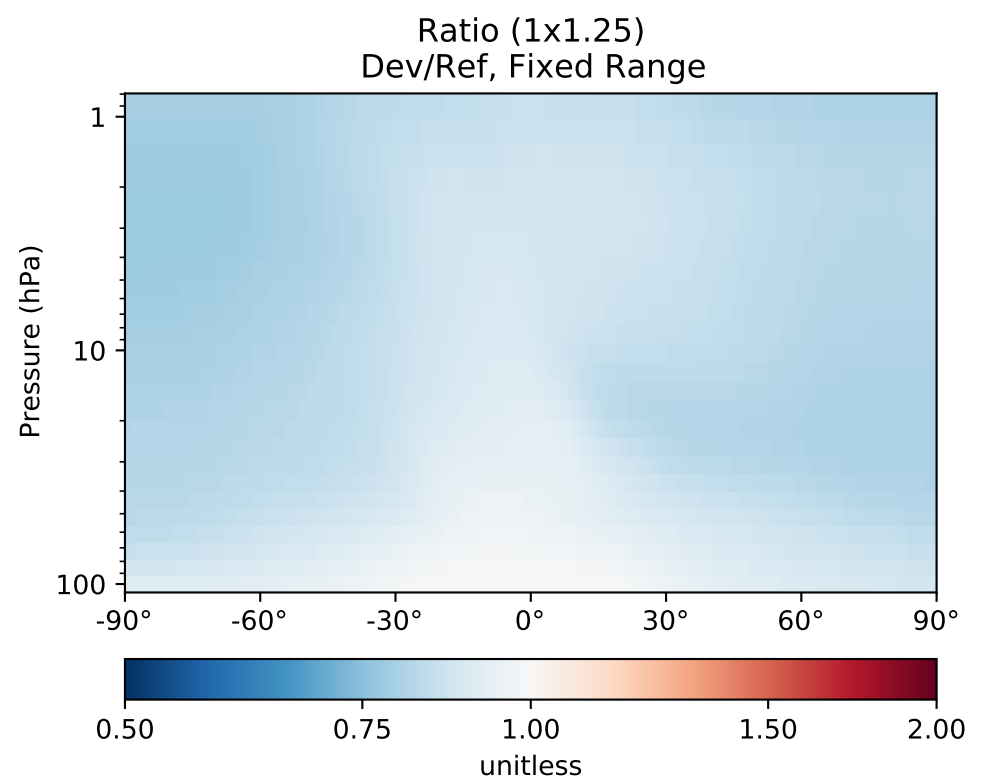
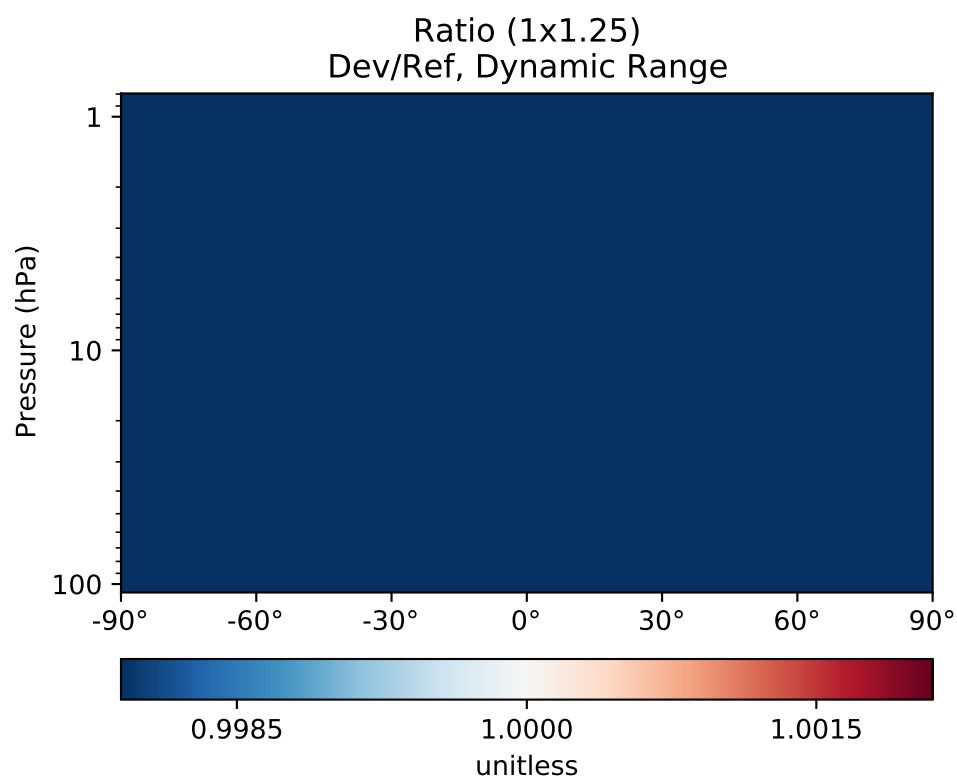
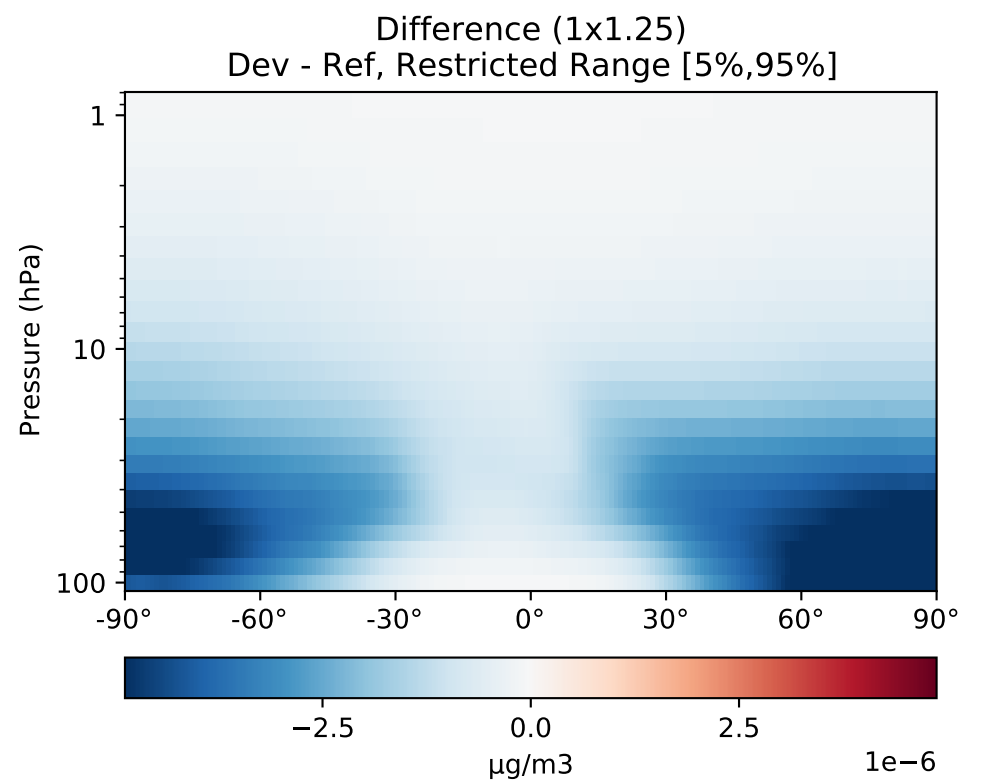
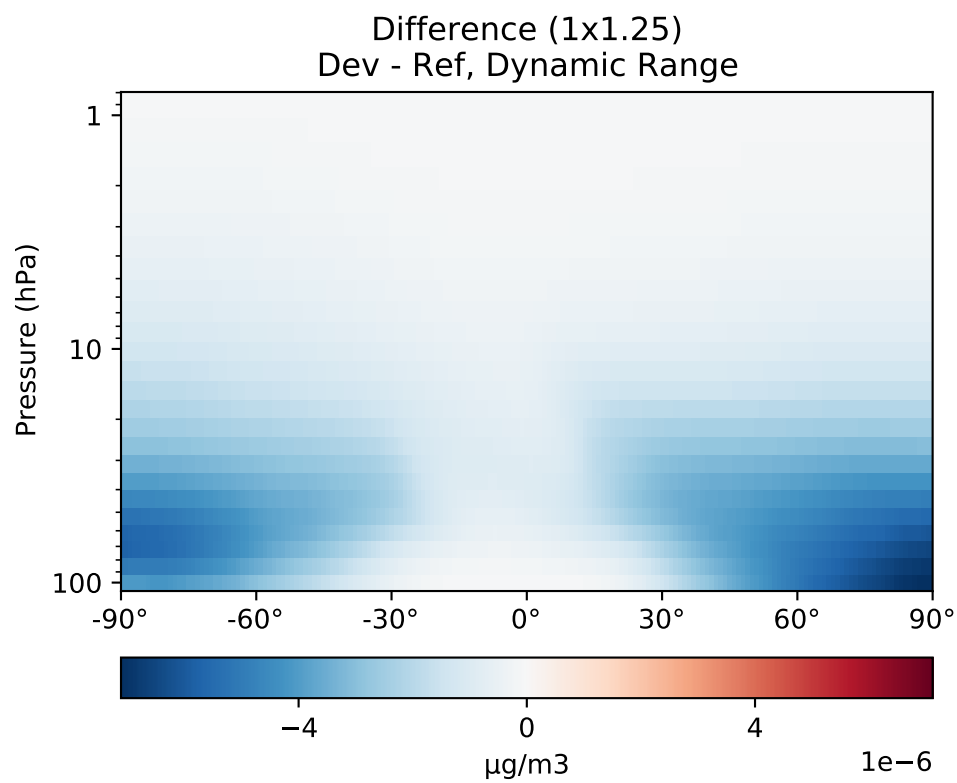
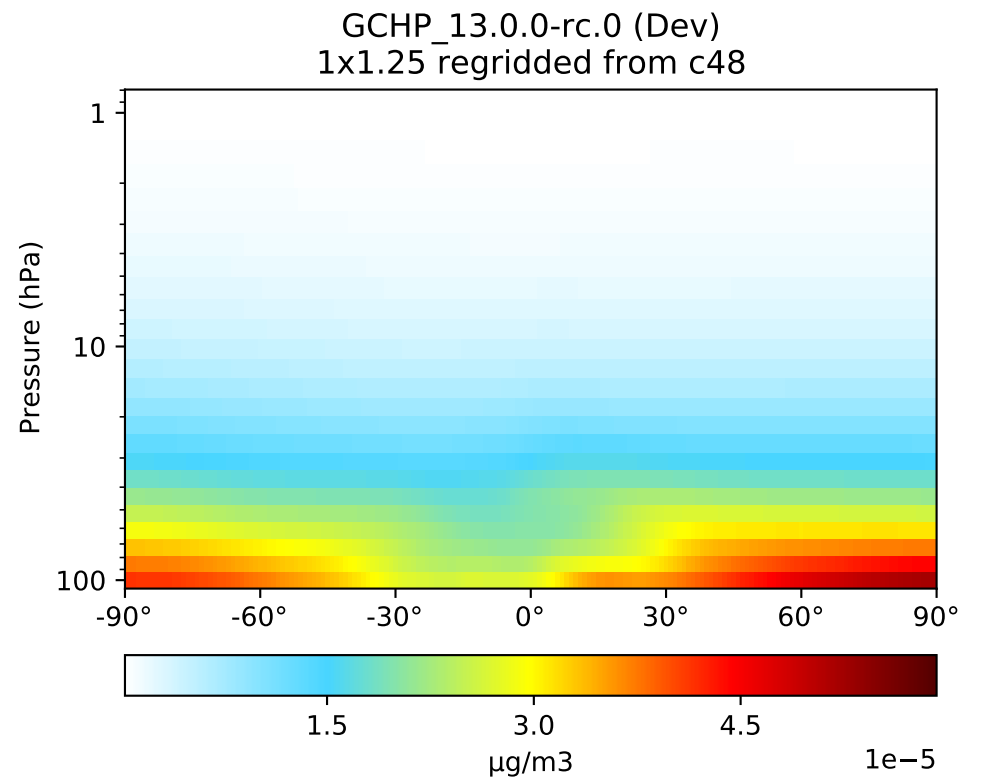
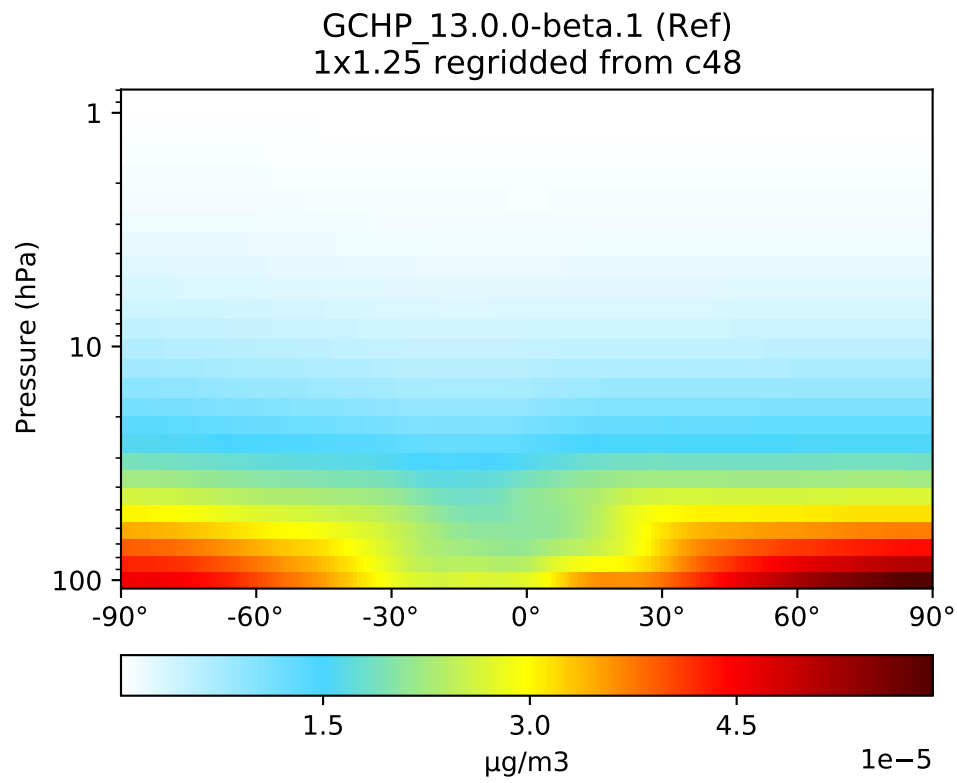
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

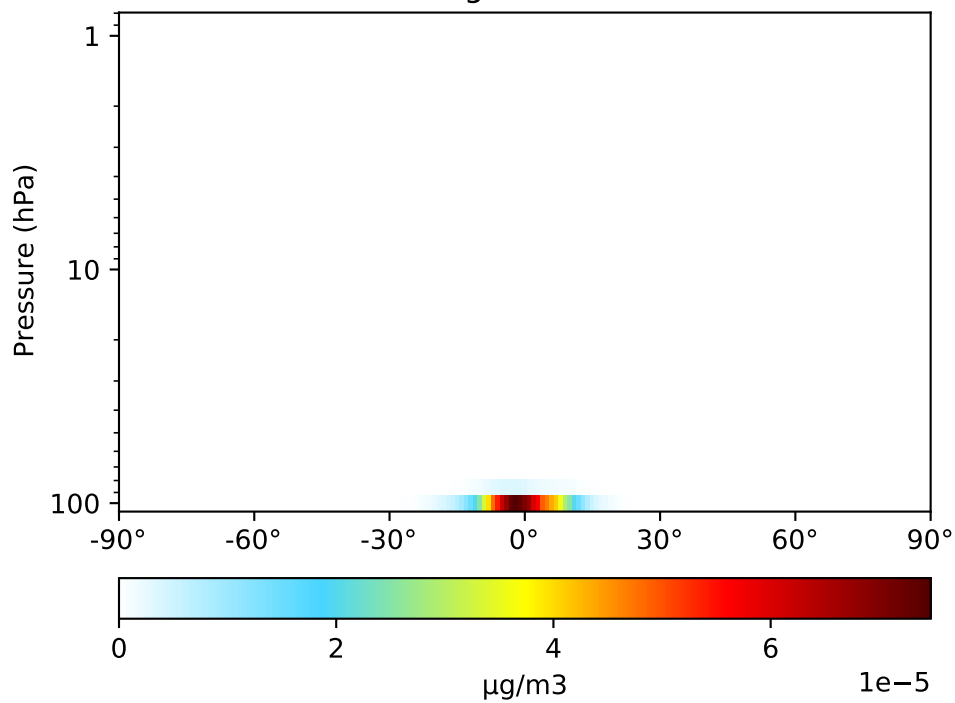


# SpeciesConc\_SOAGX, Zonal Mean (Apr2019)

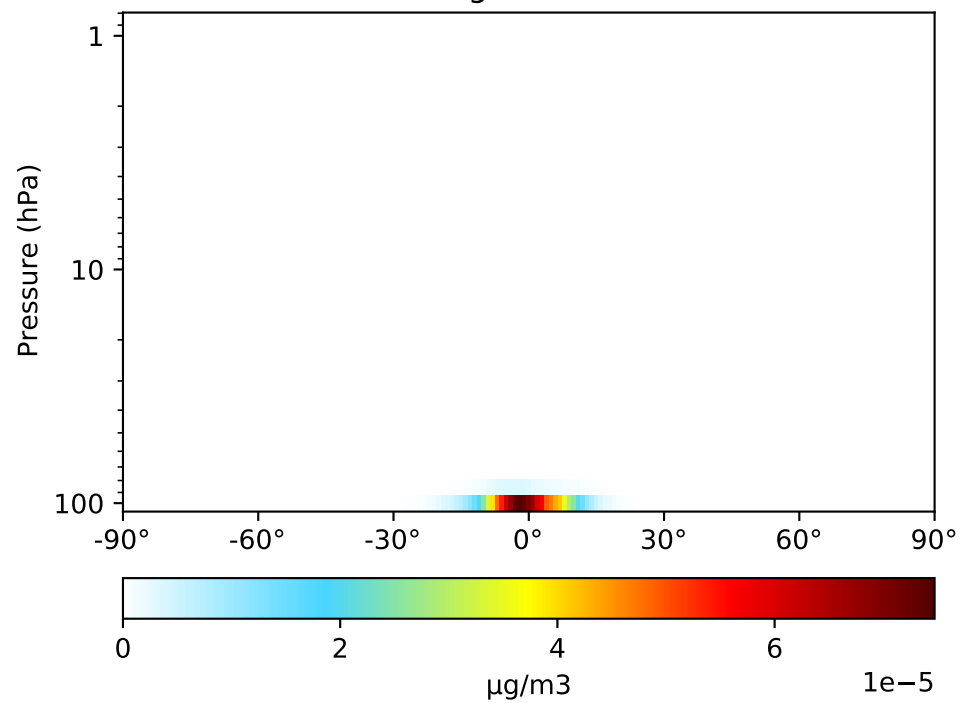


# SpeciesConc\_SOAP, Zonal Mean (Apr2019)

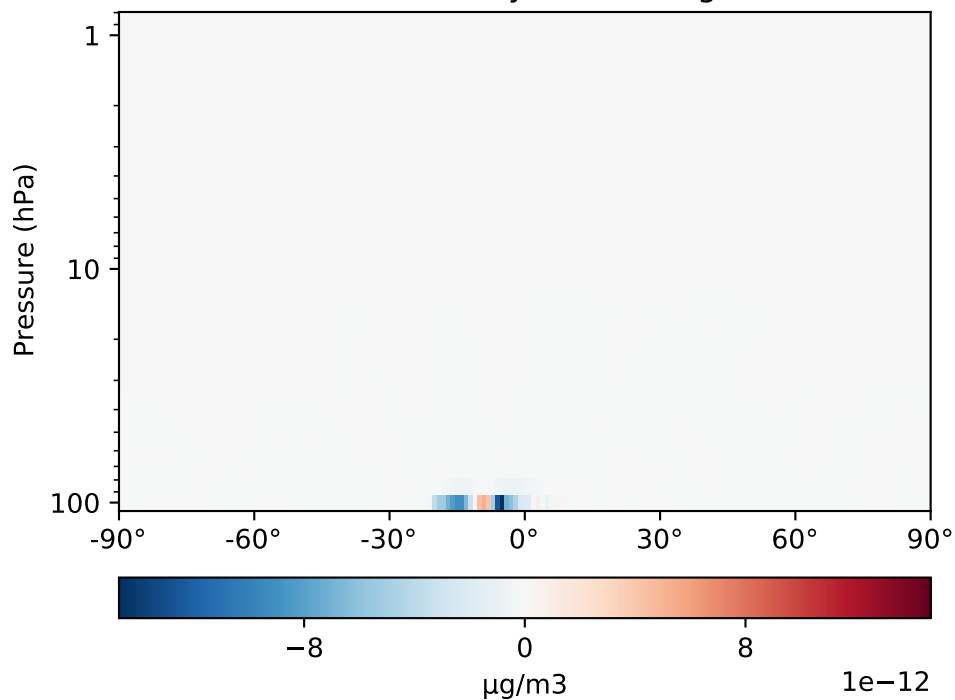
GCHP\_13.0.0-beta.1 (Ref)  
1x1.25 regrided from c48



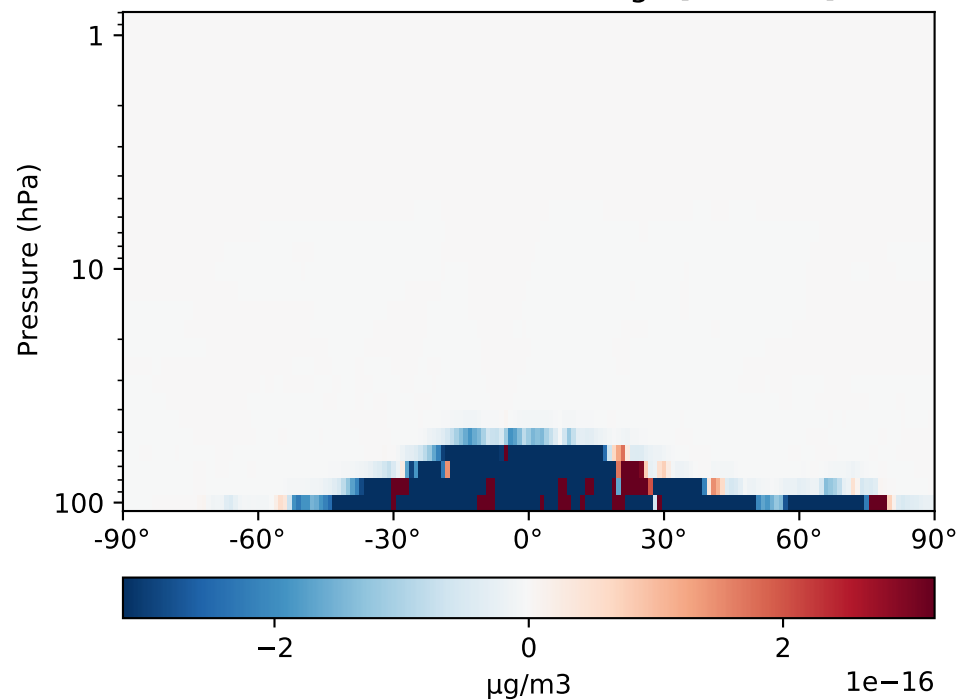
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



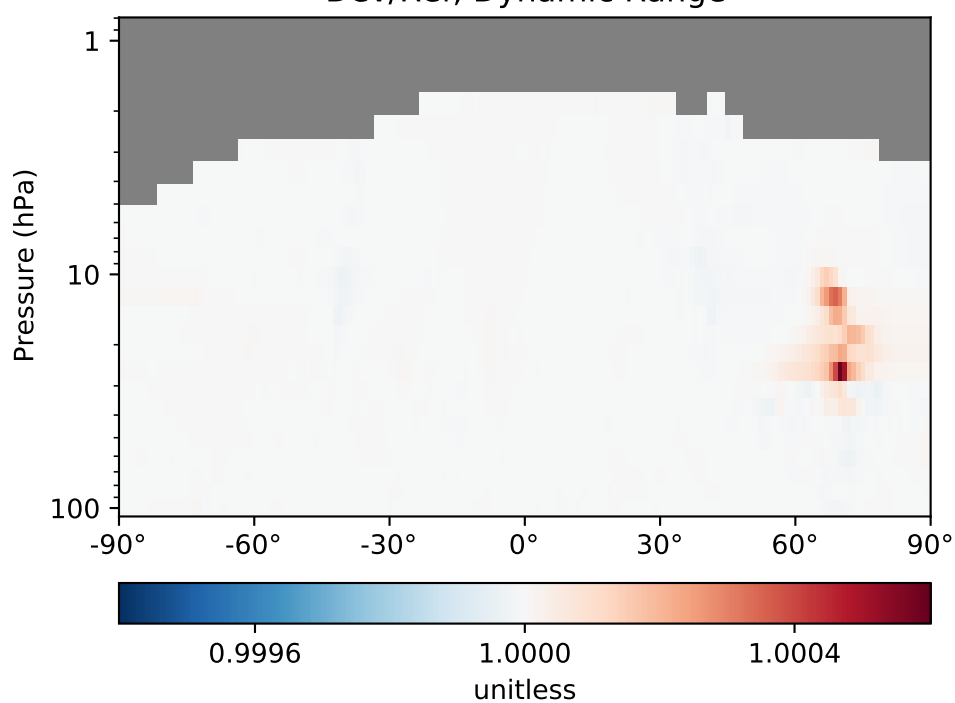
Difference (1x1.25)  
Dev - Ref, Dynamic Range



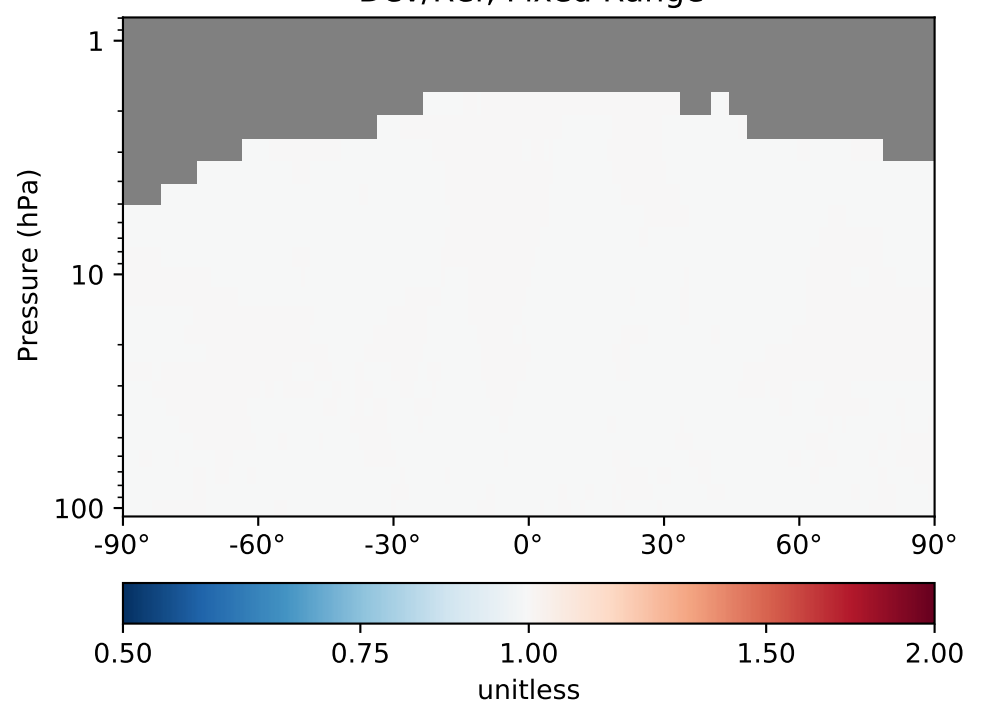
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



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





# SpeciesConc\_SOAS, Zonal Mean (Apr2019)

