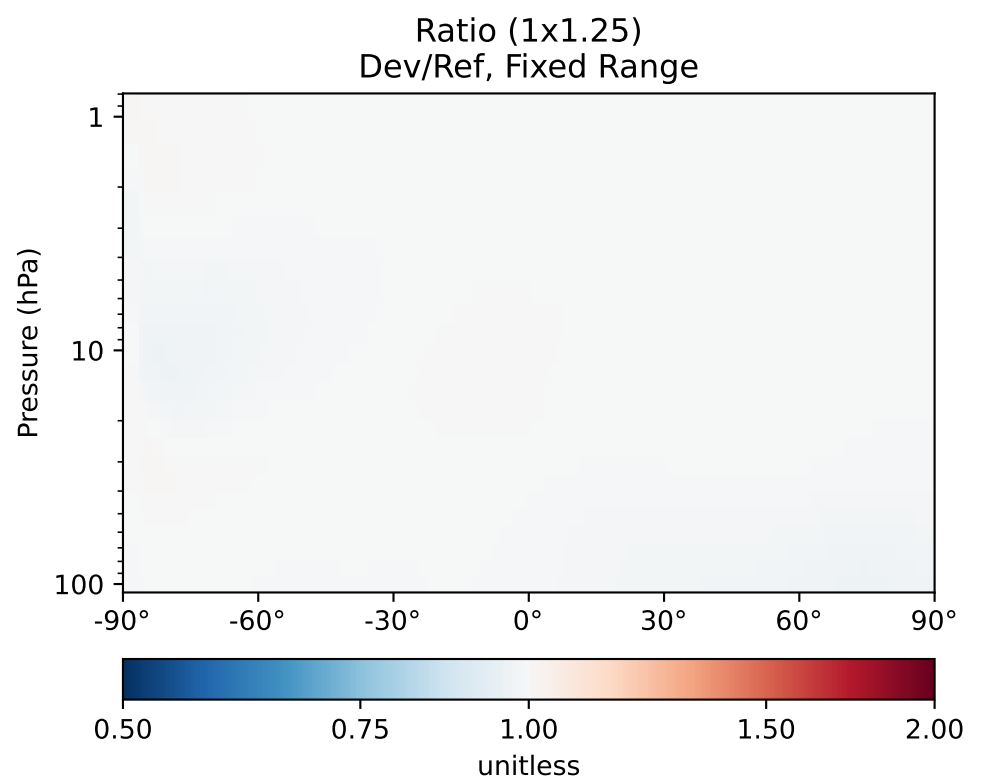
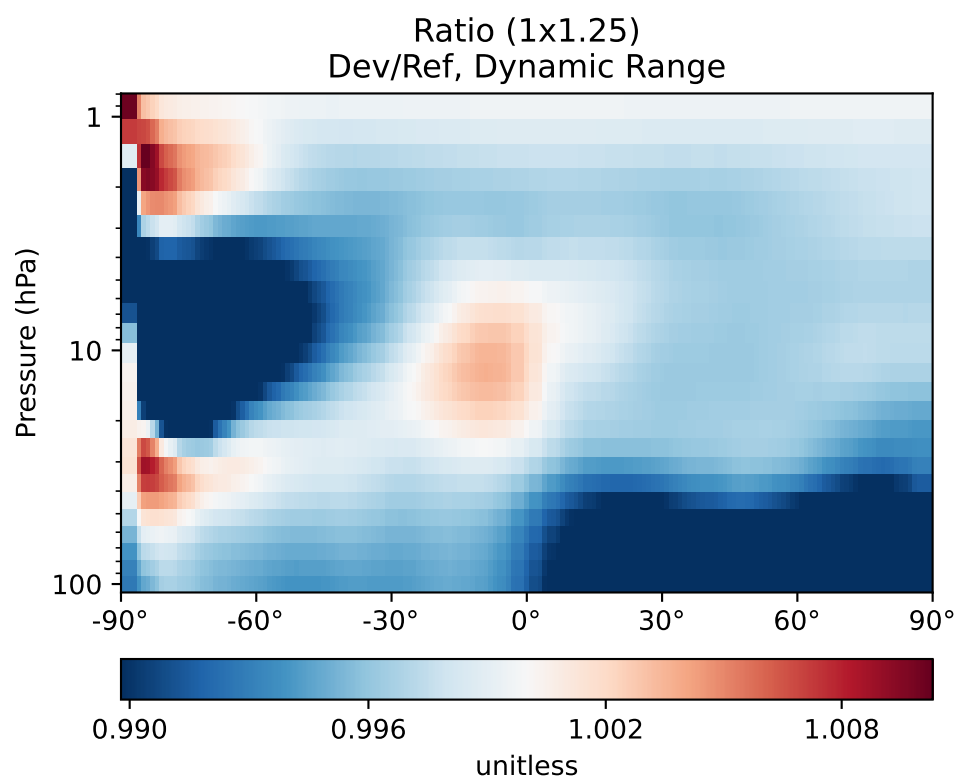
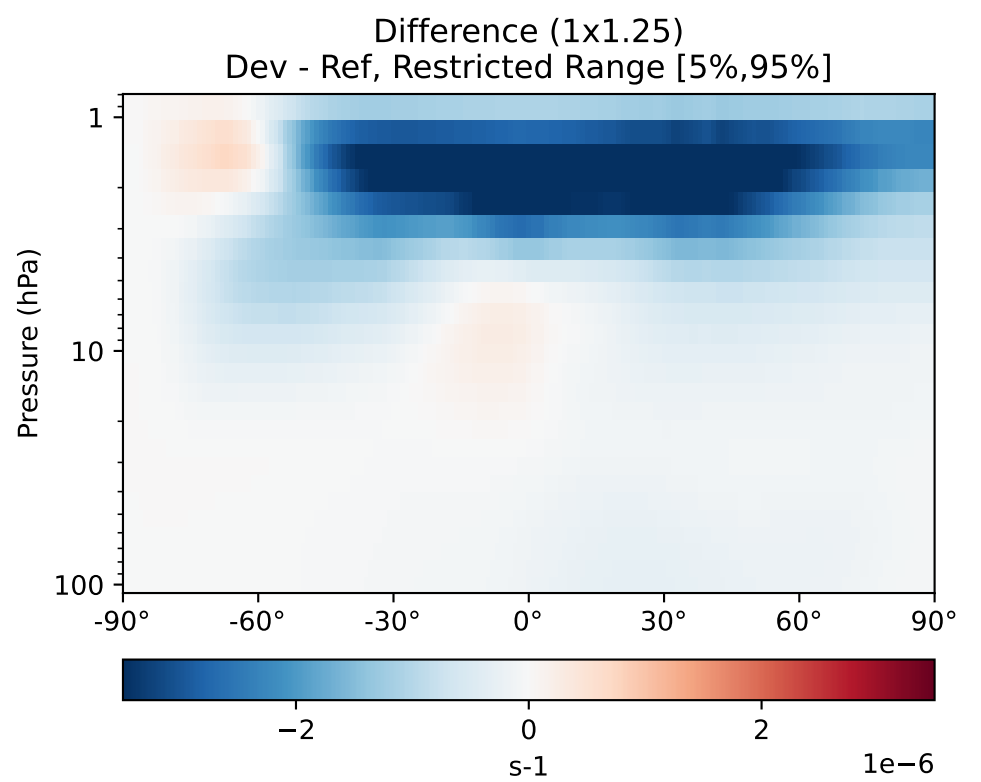
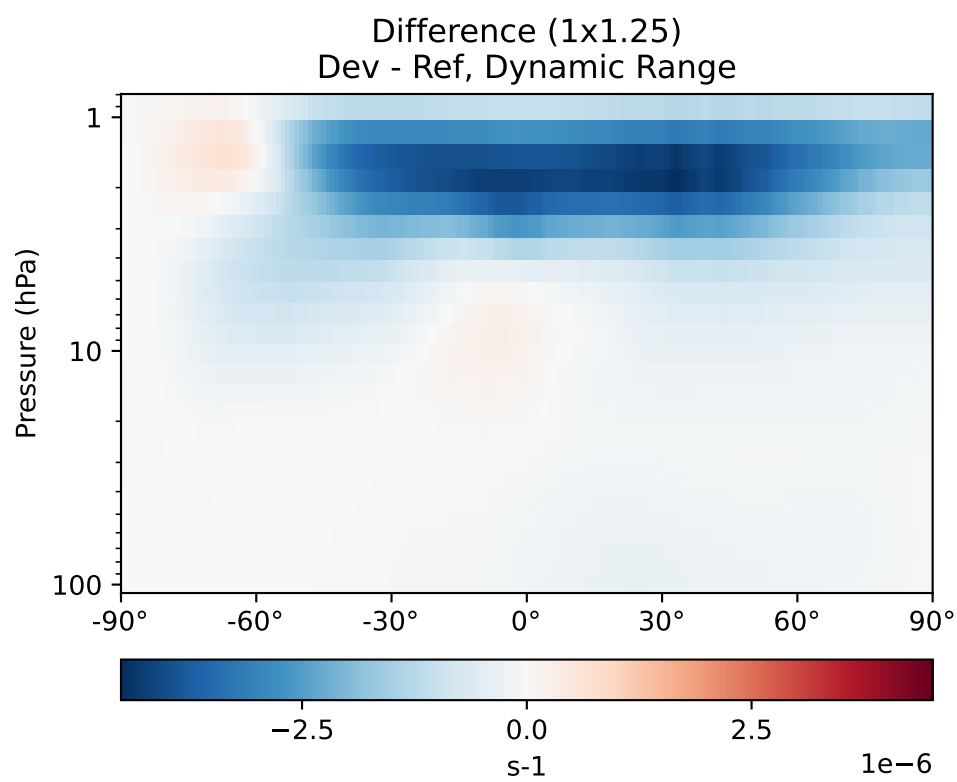
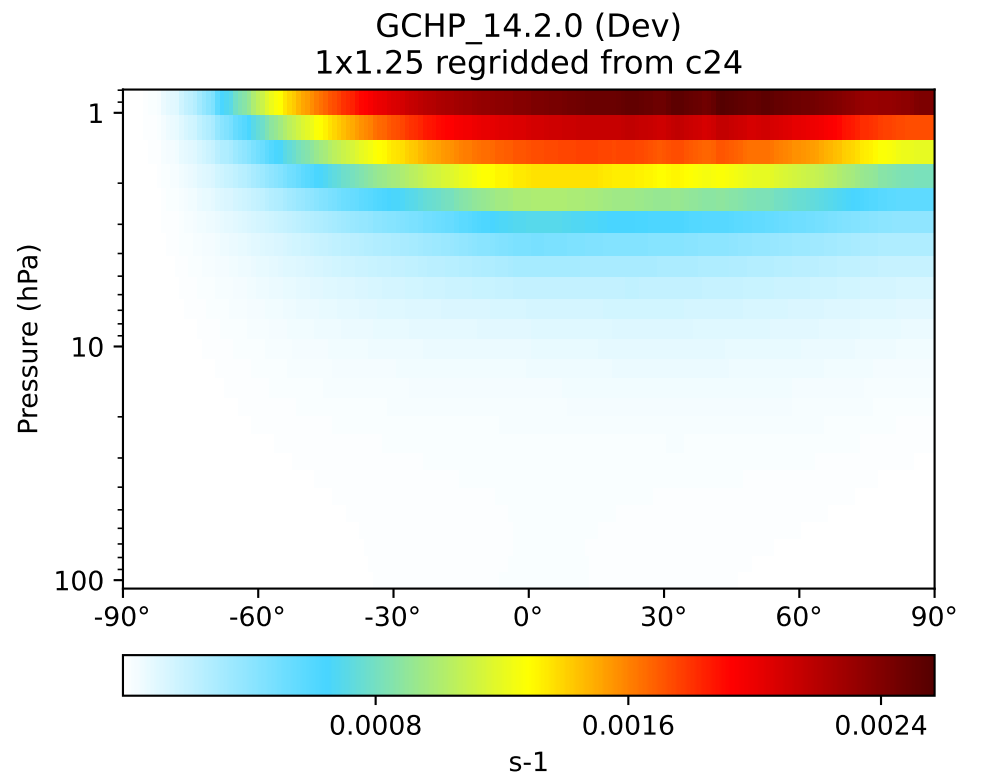
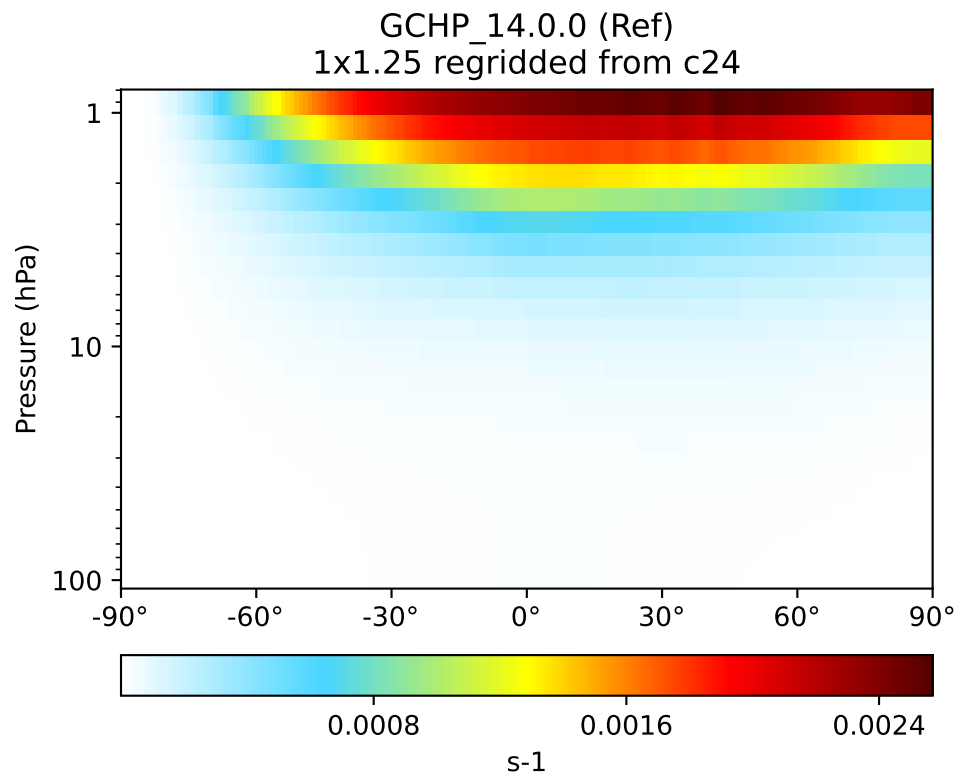
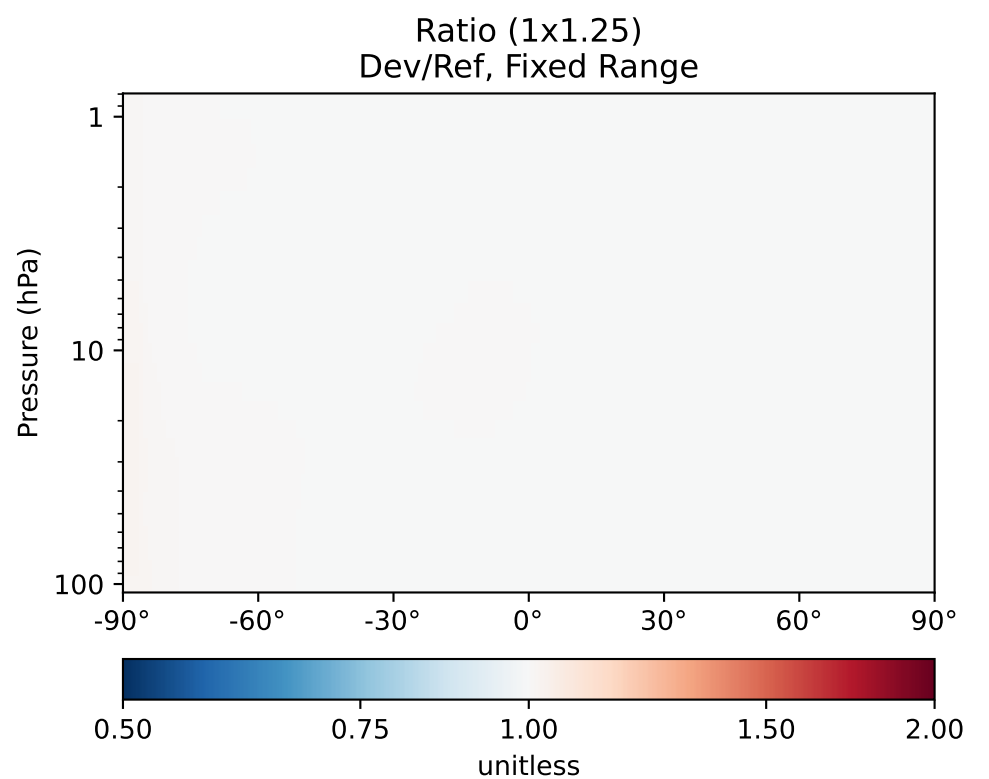
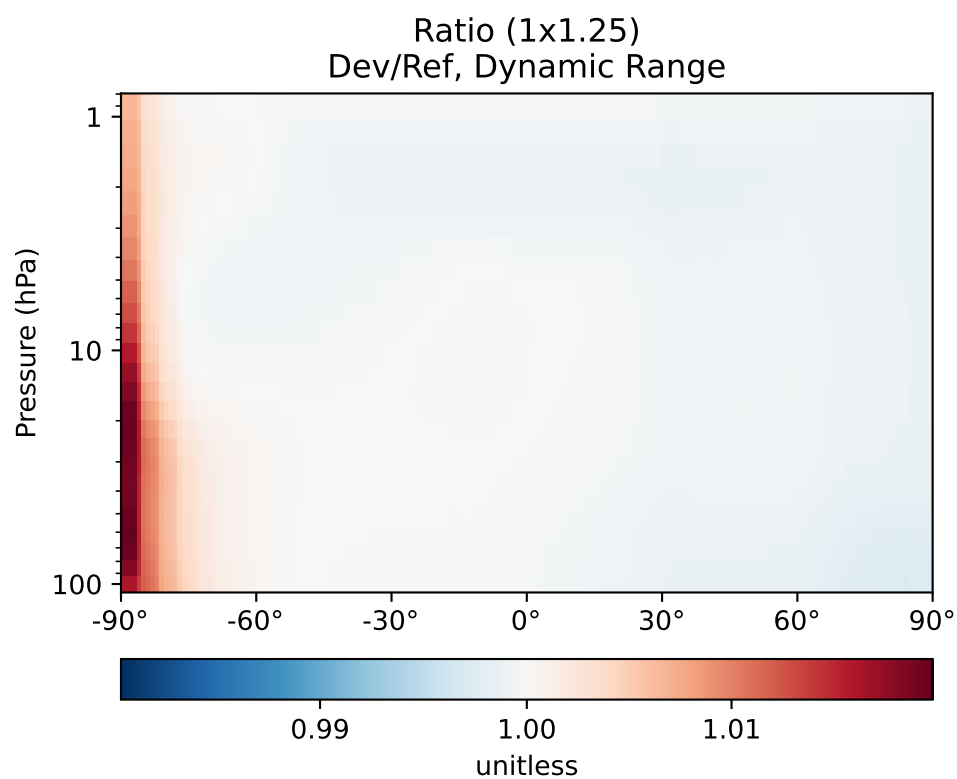
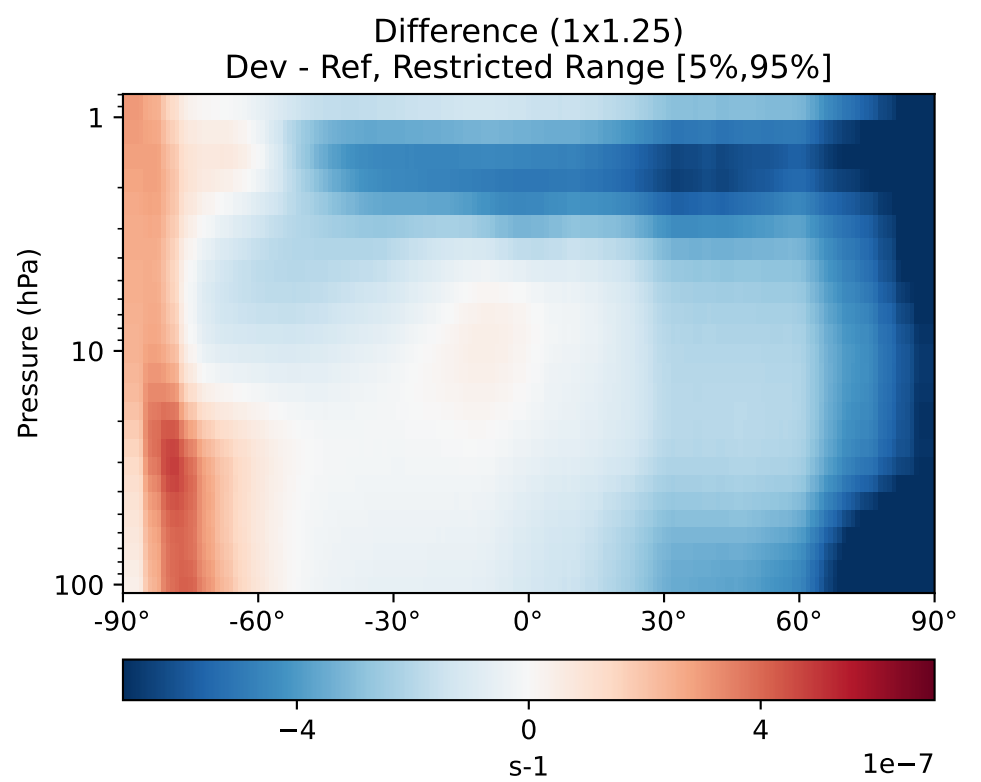
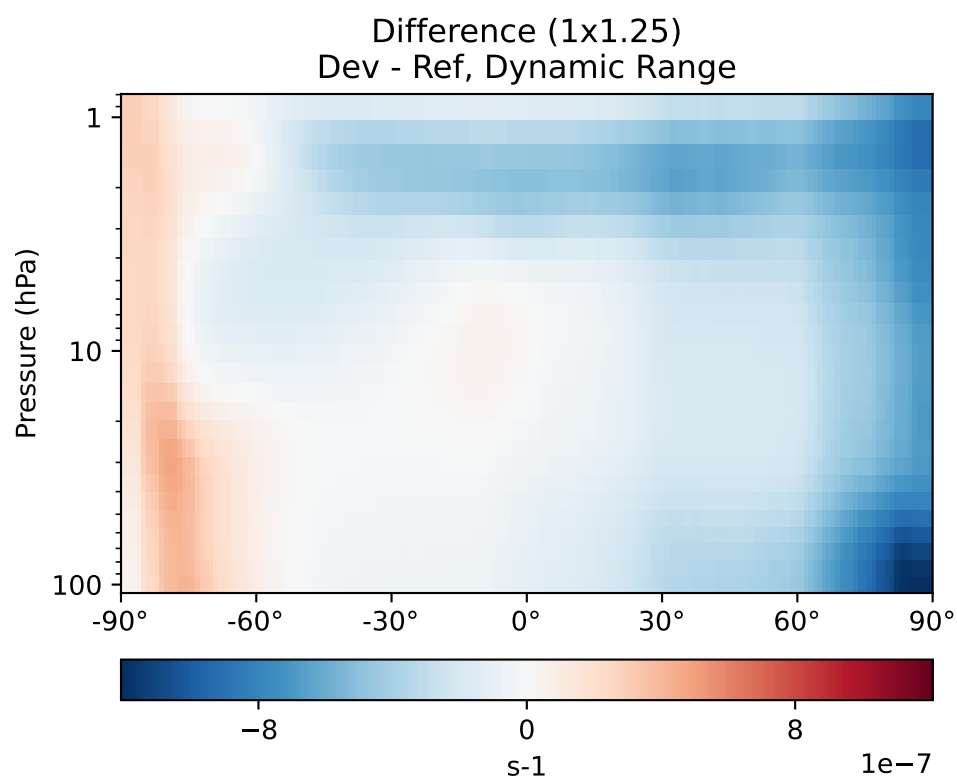
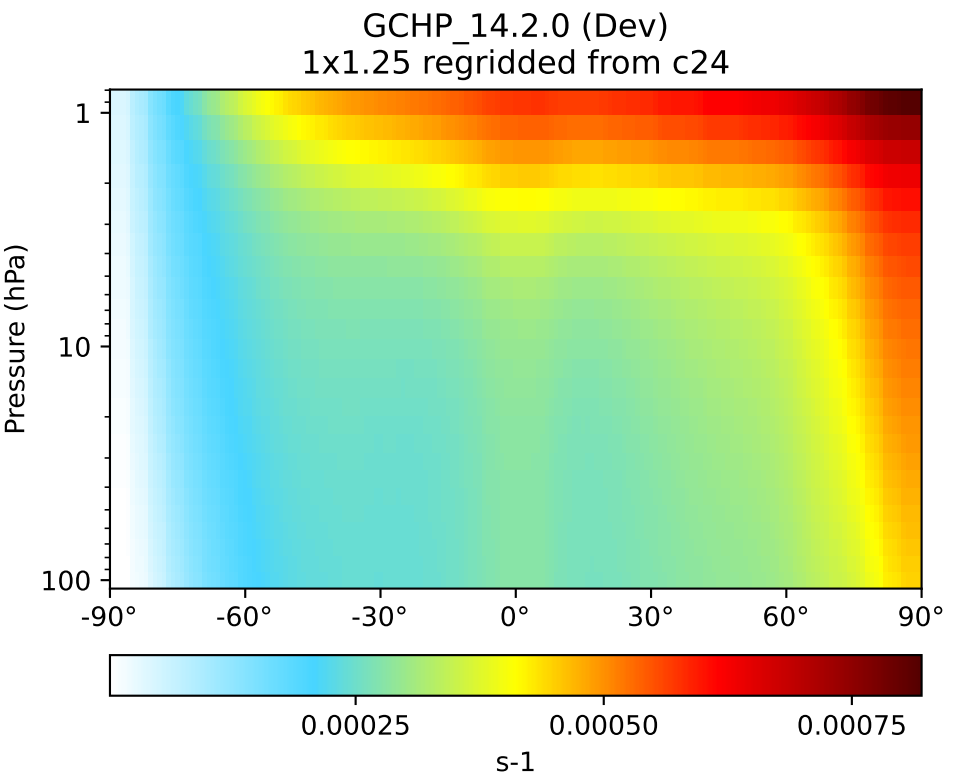
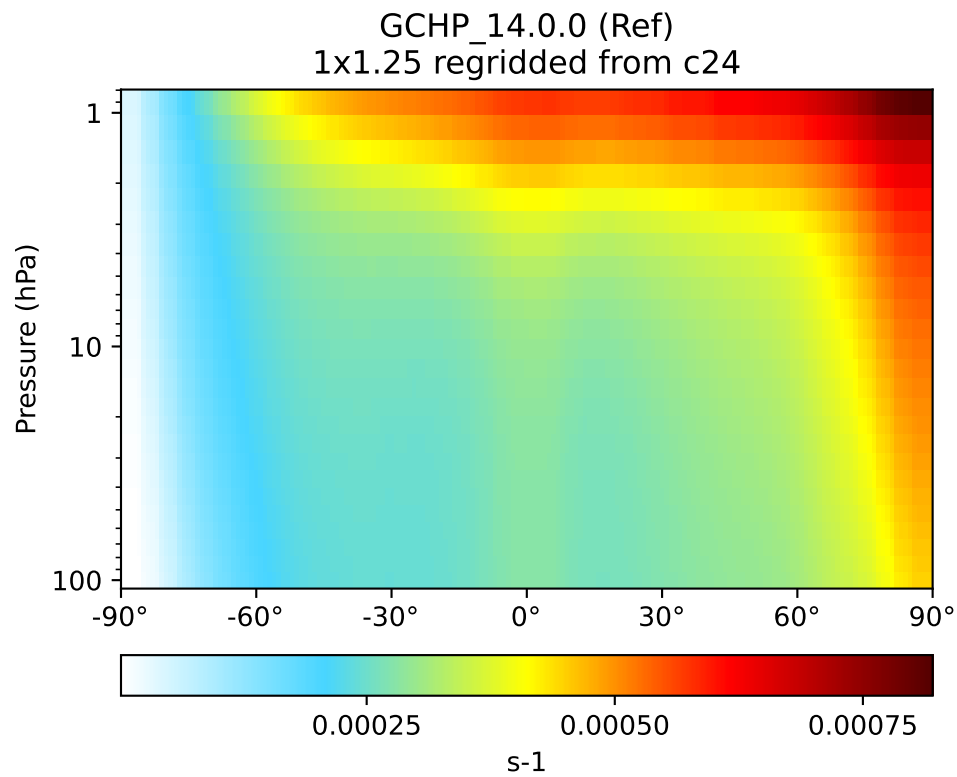


# JvalO301D, Zonal Mean (Apr2019)

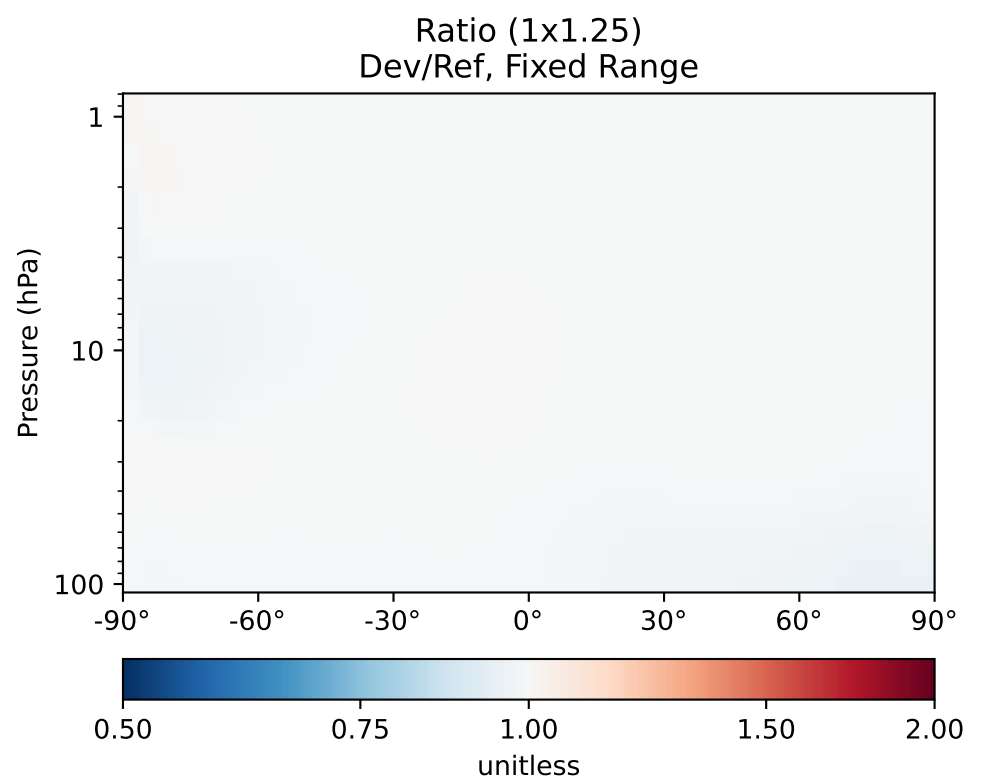
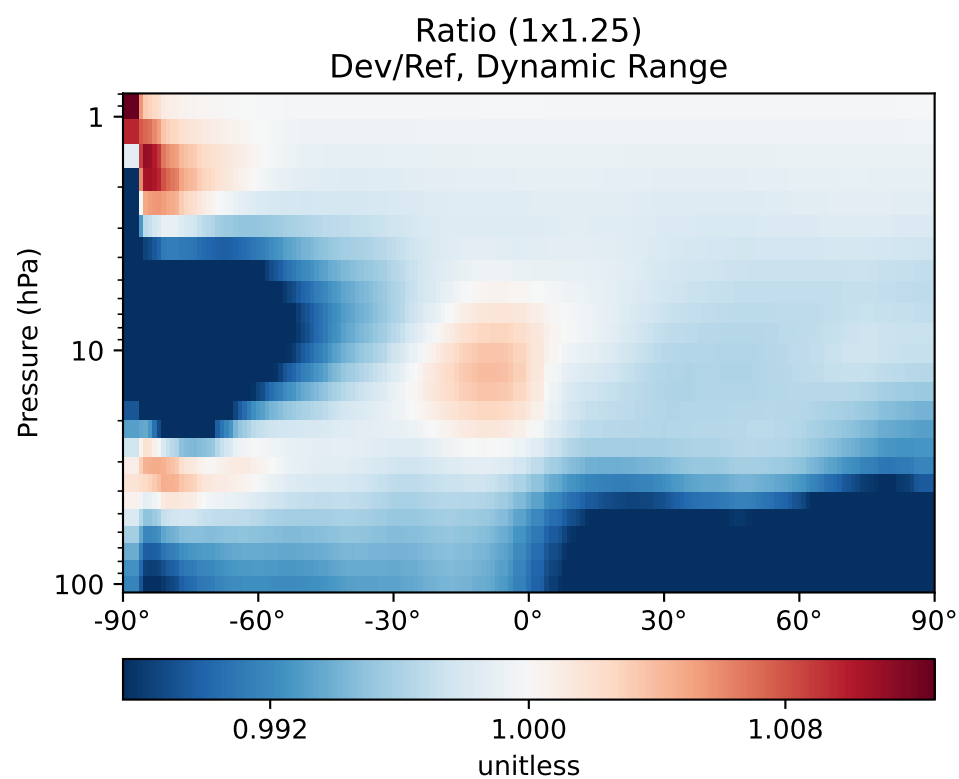
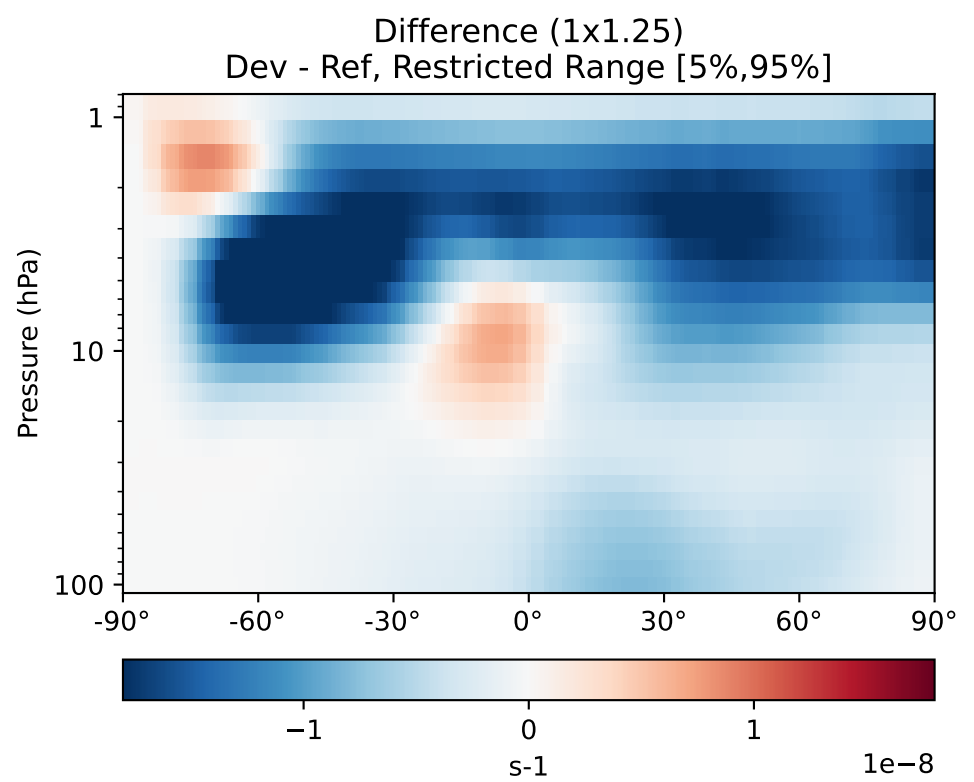
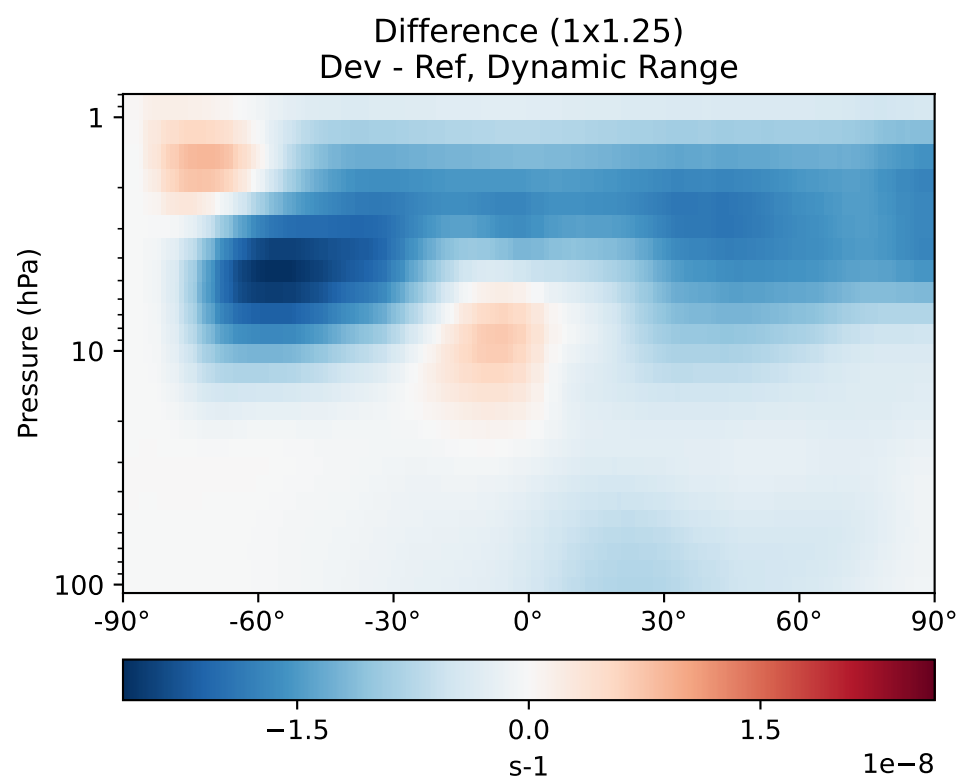
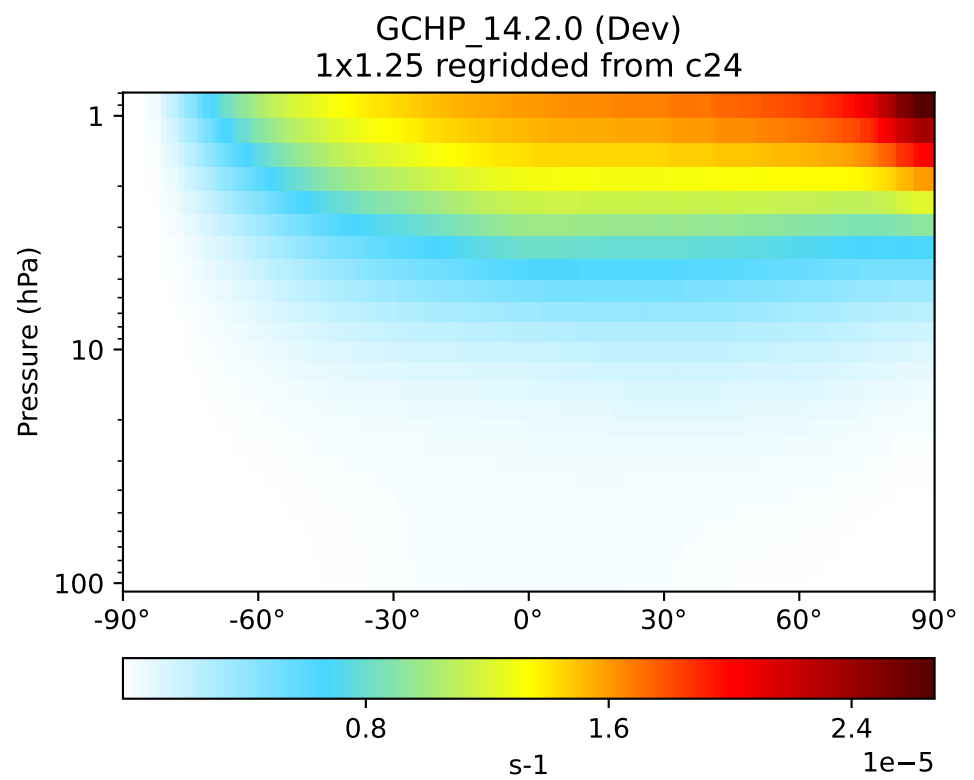
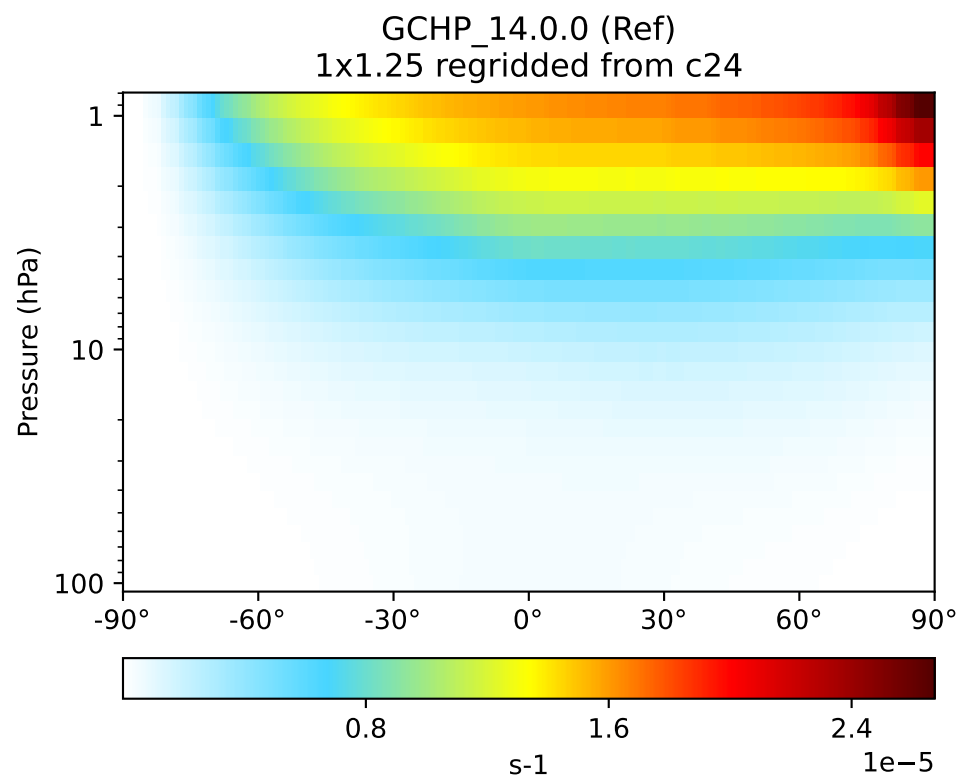


# JvalO3O3P, Zonal Mean (Apr2019)

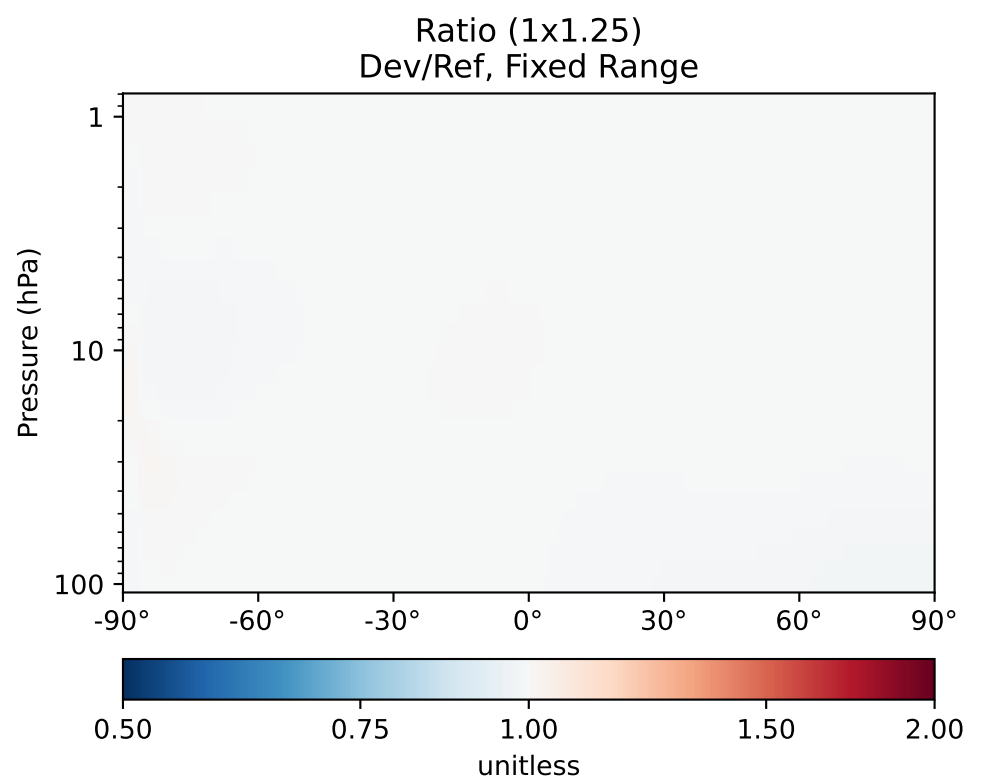
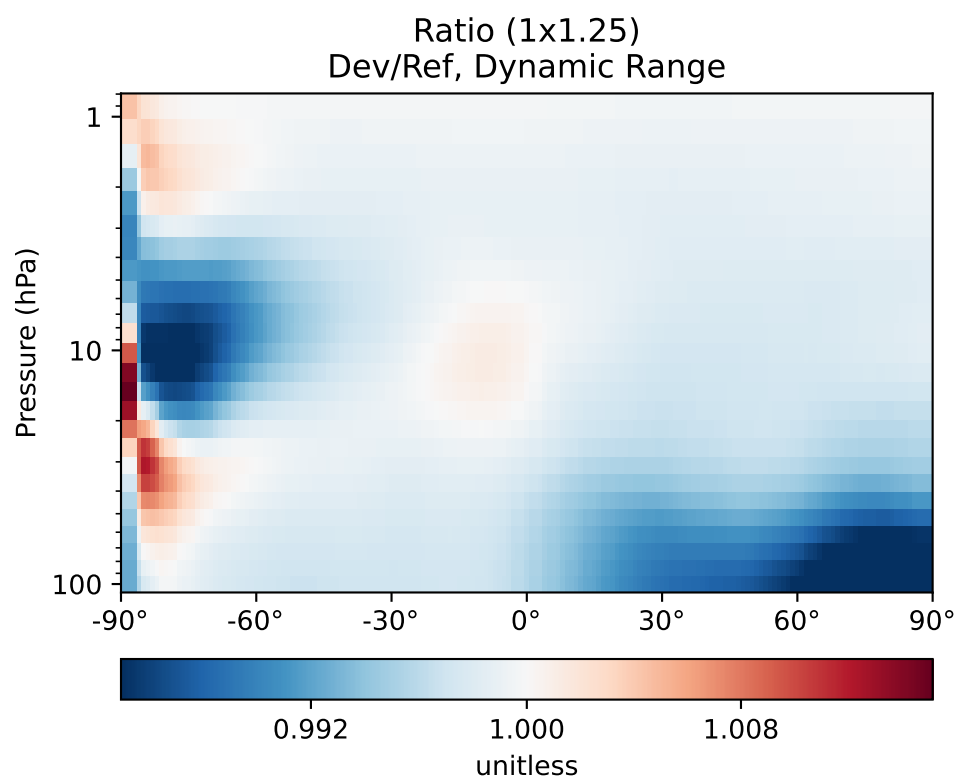
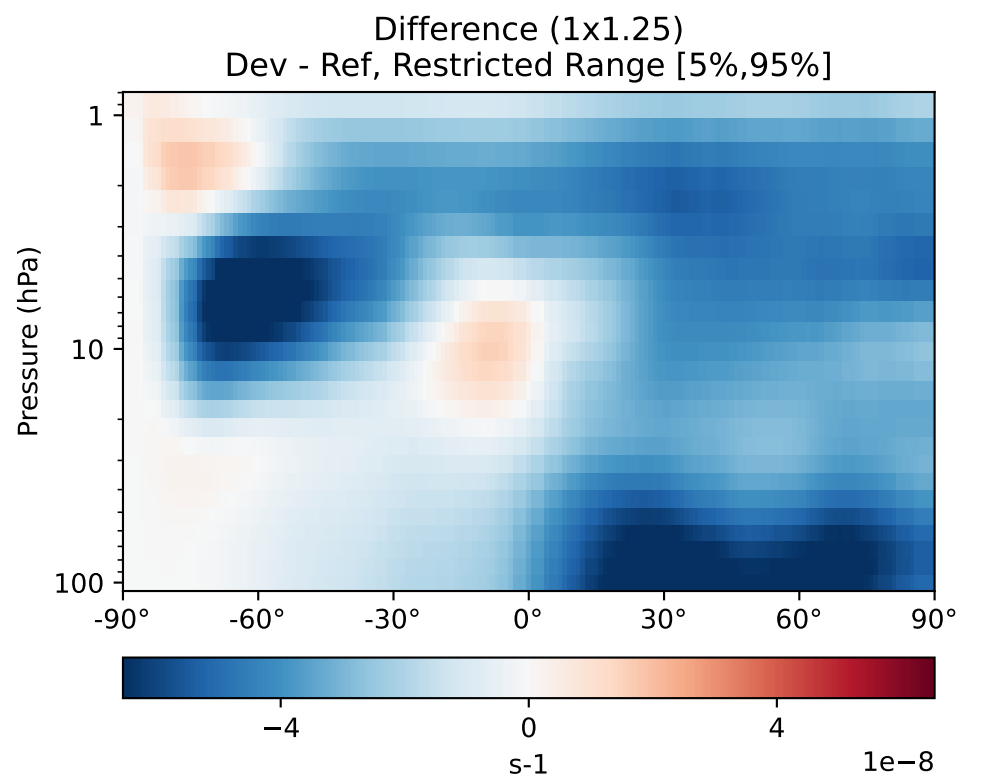
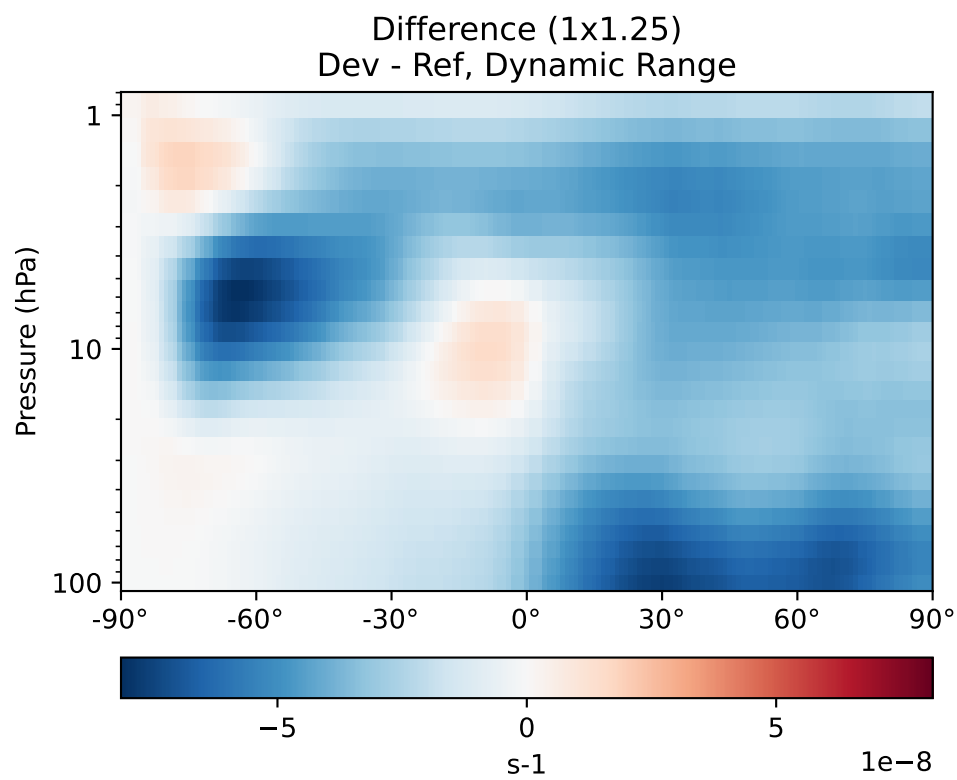
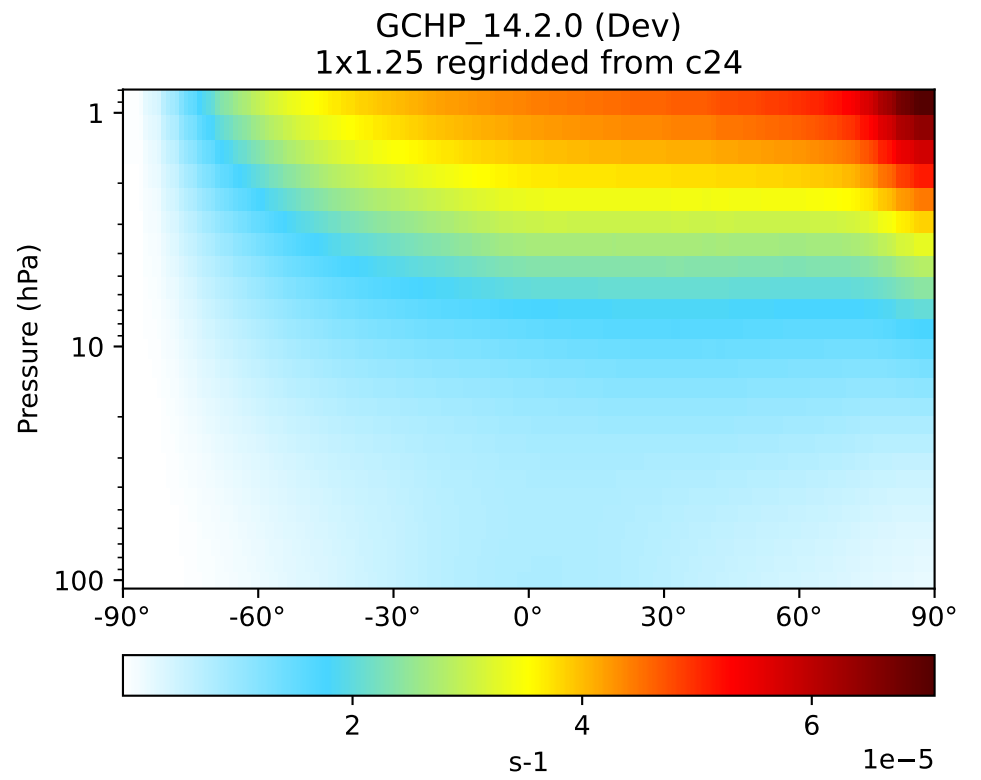
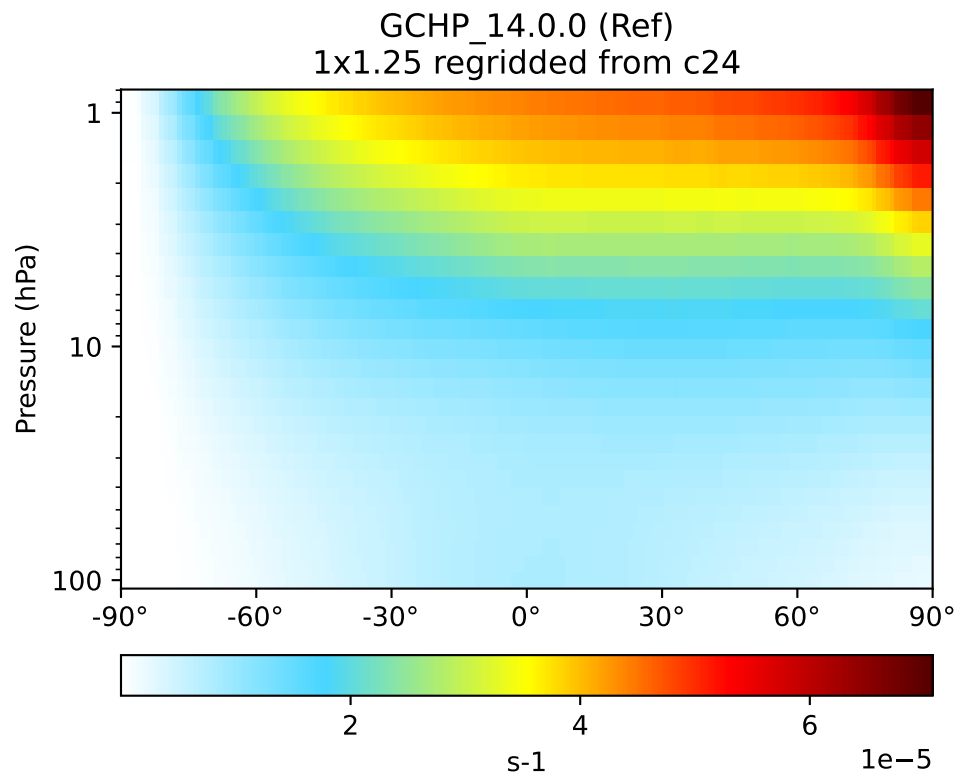




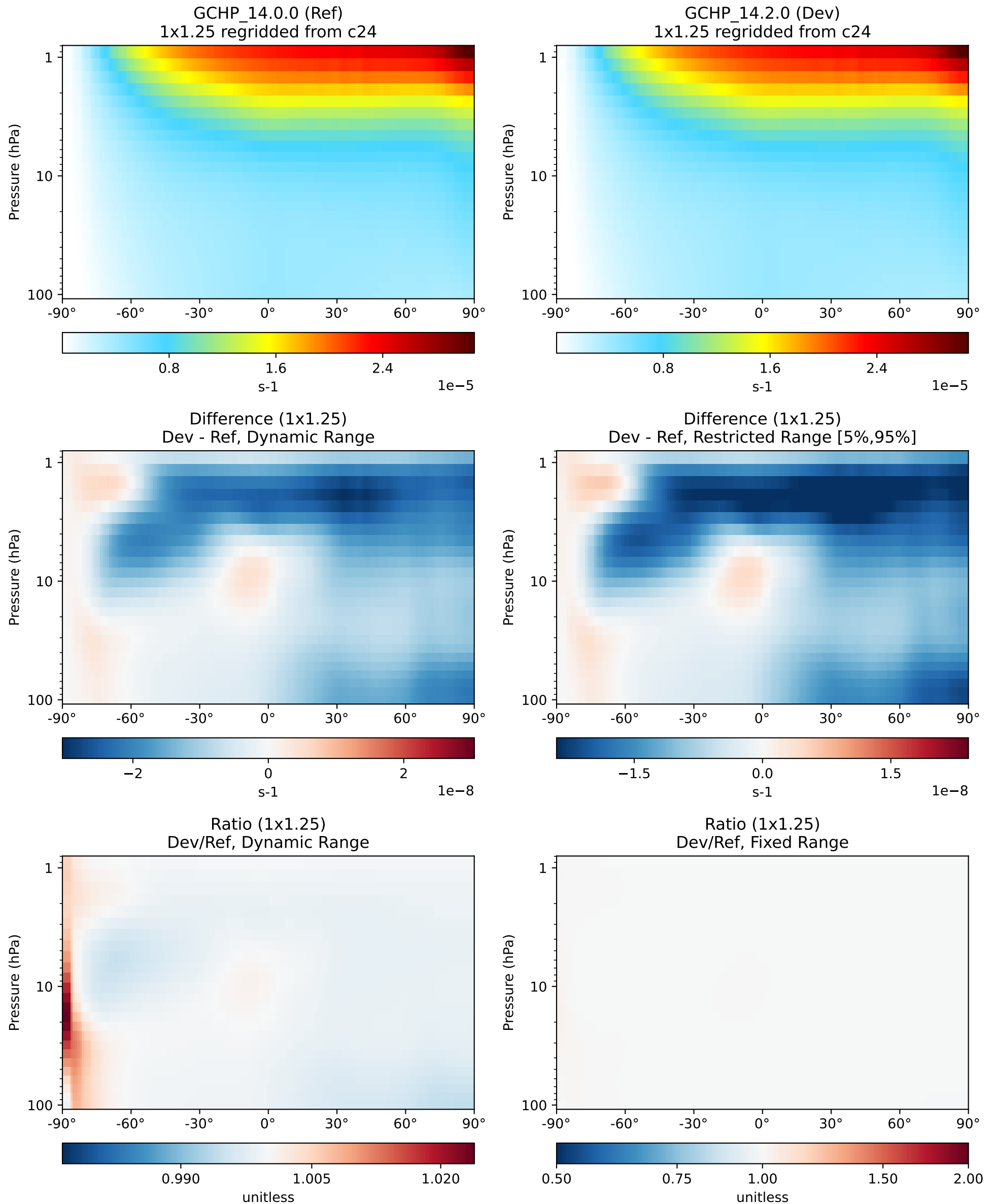
# Jval\_ACET, Zonal Mean (Apr2019)



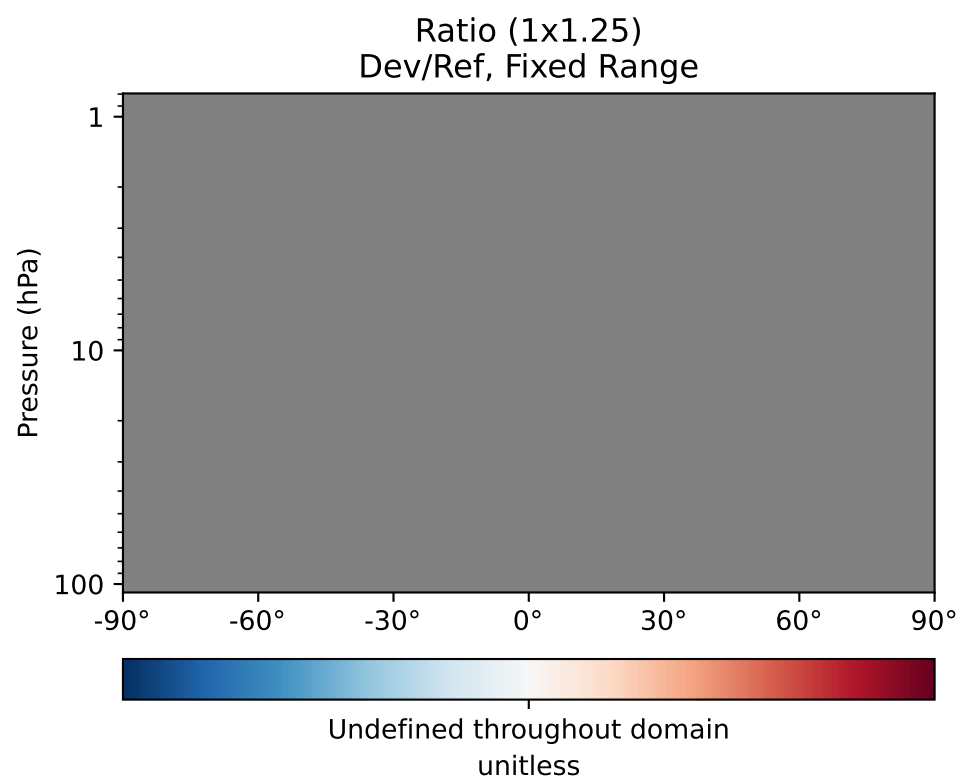
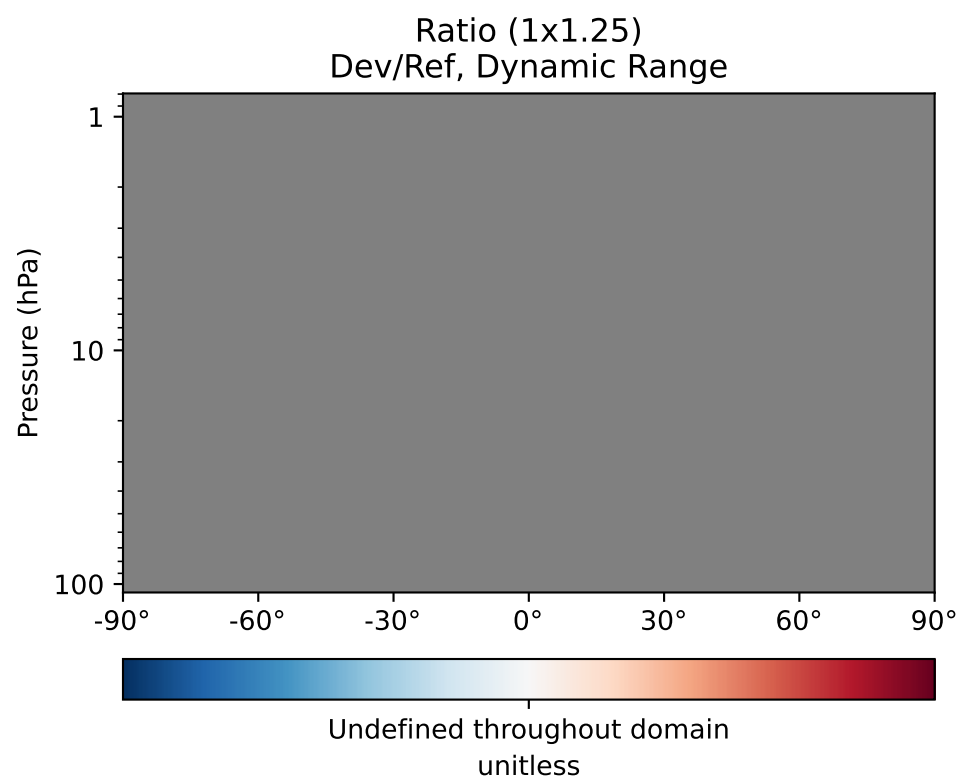
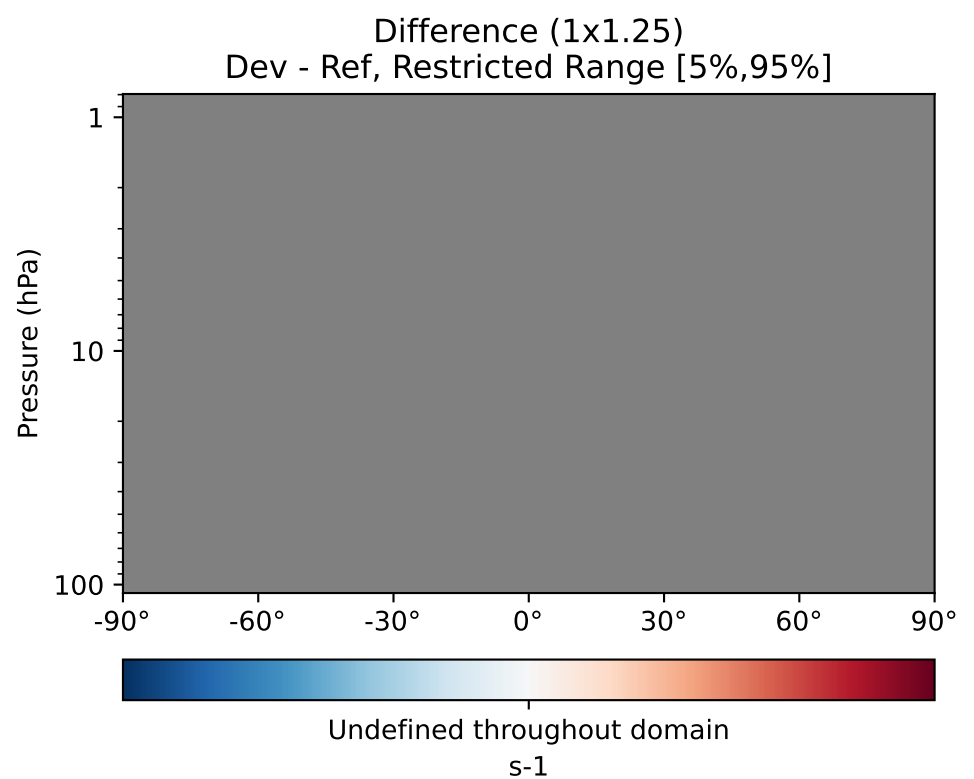
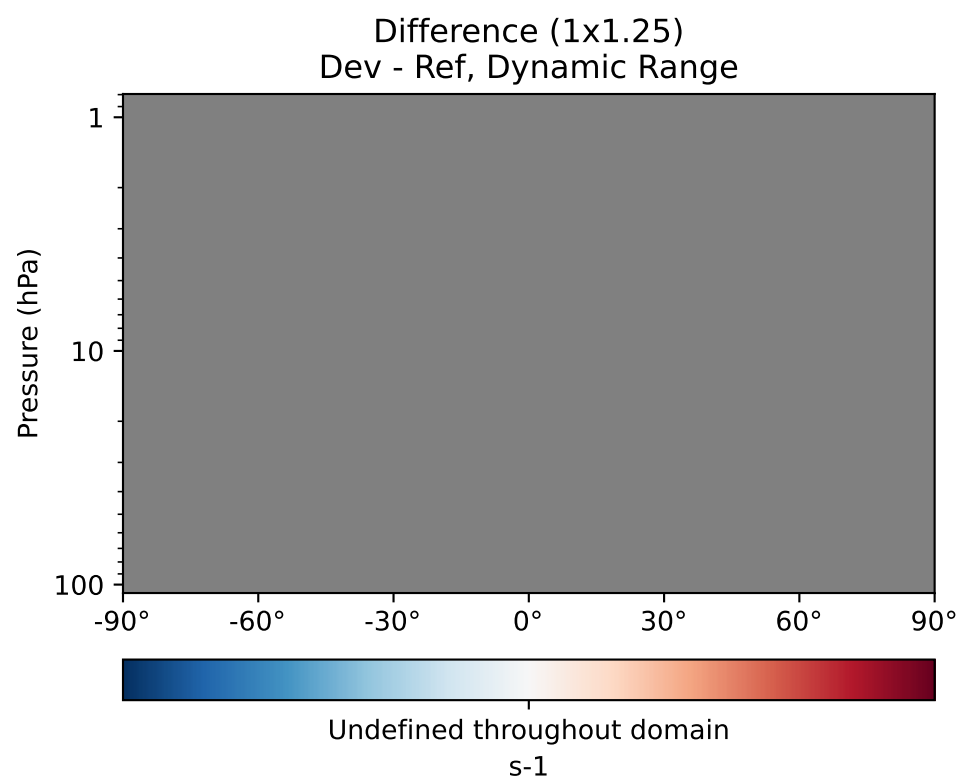
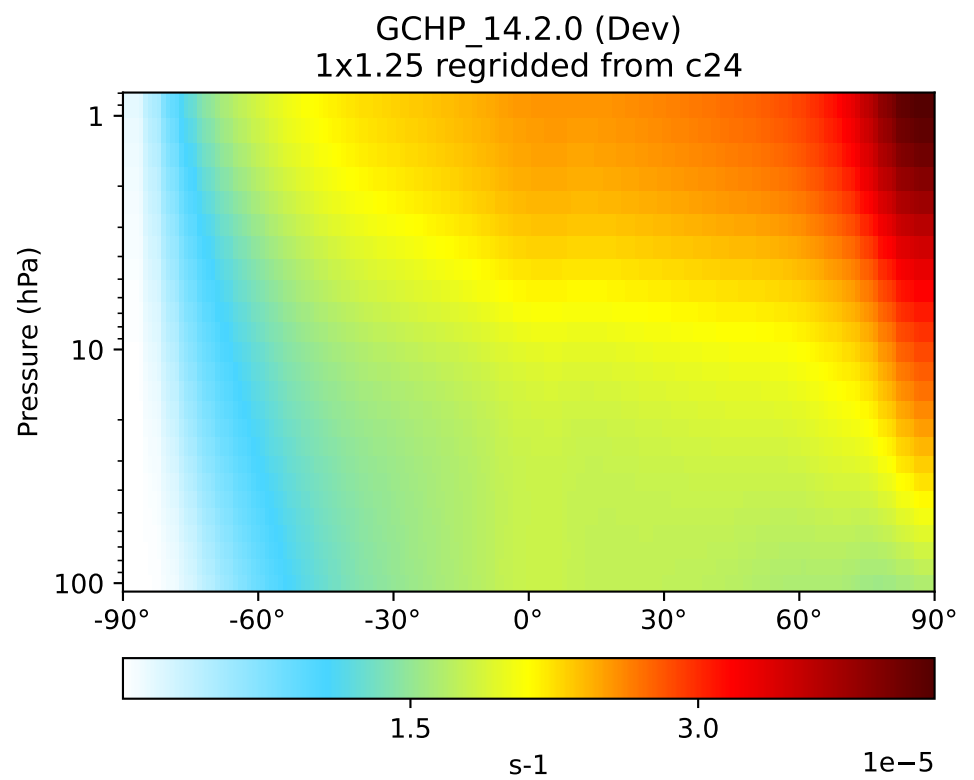
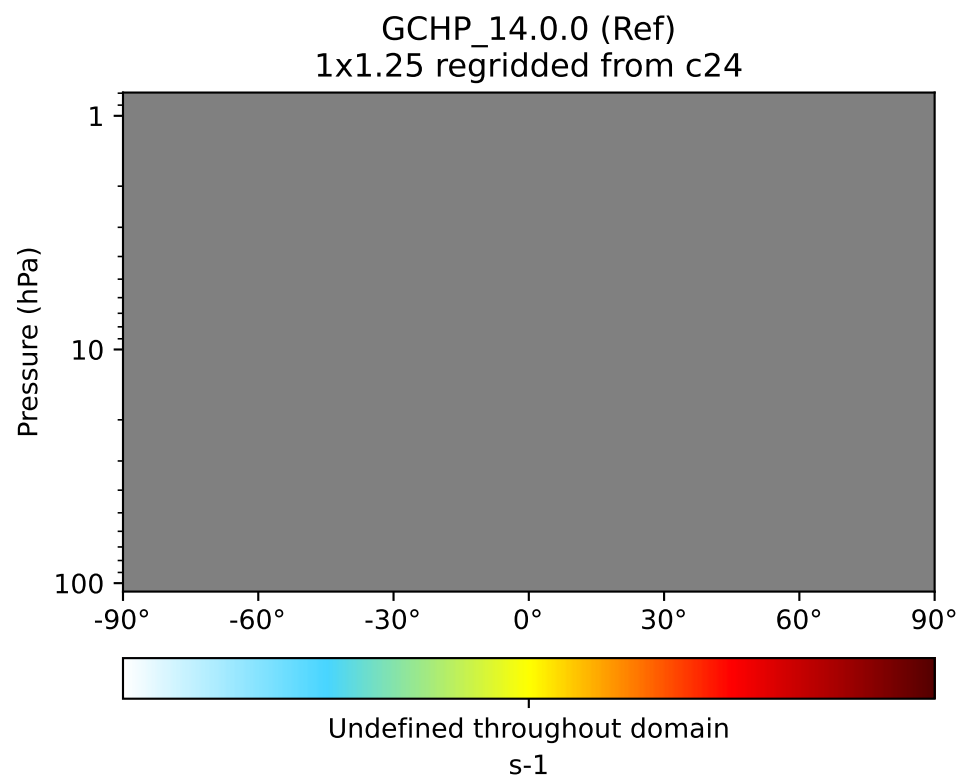
# Jval\_ALD2, Zonal Mean (Apr2019)



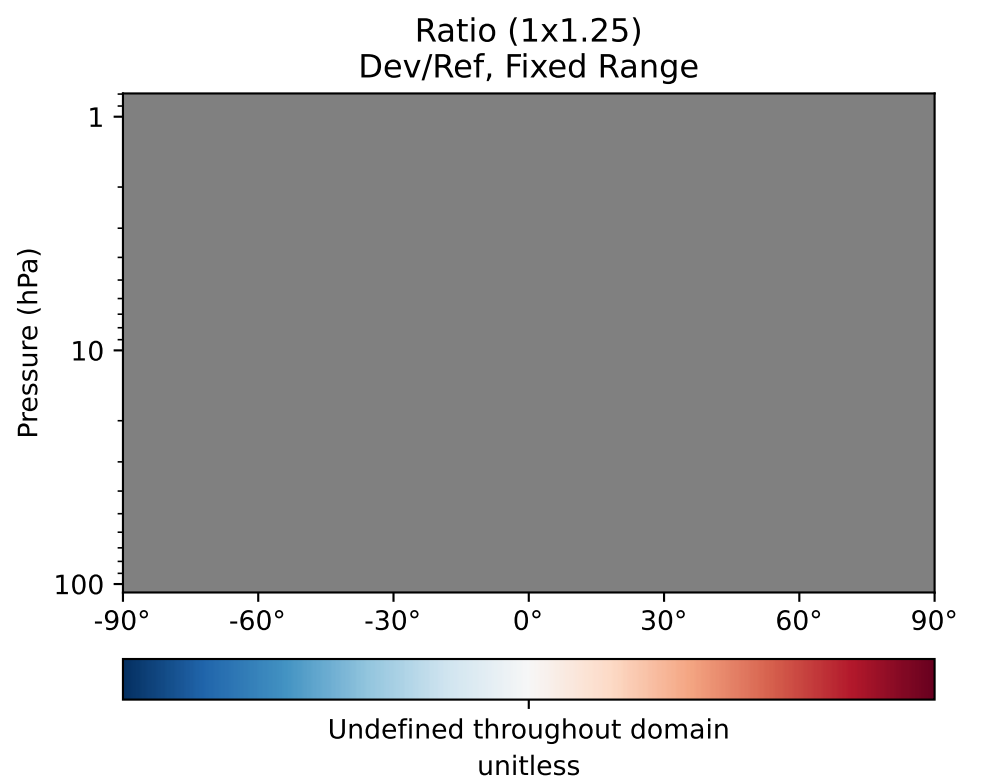
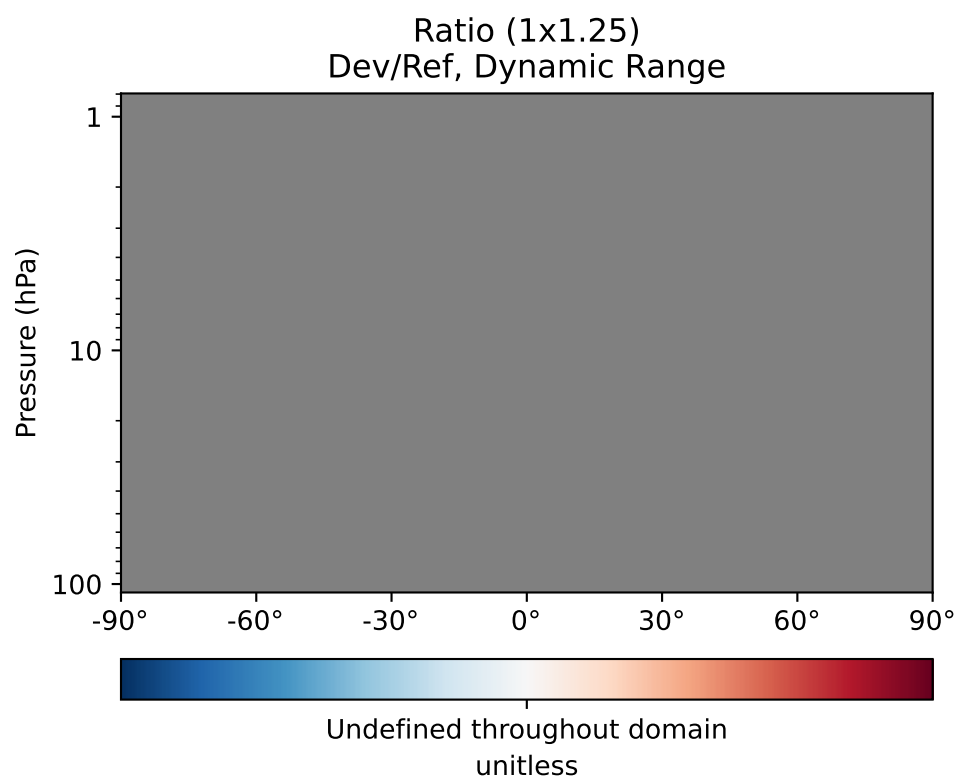
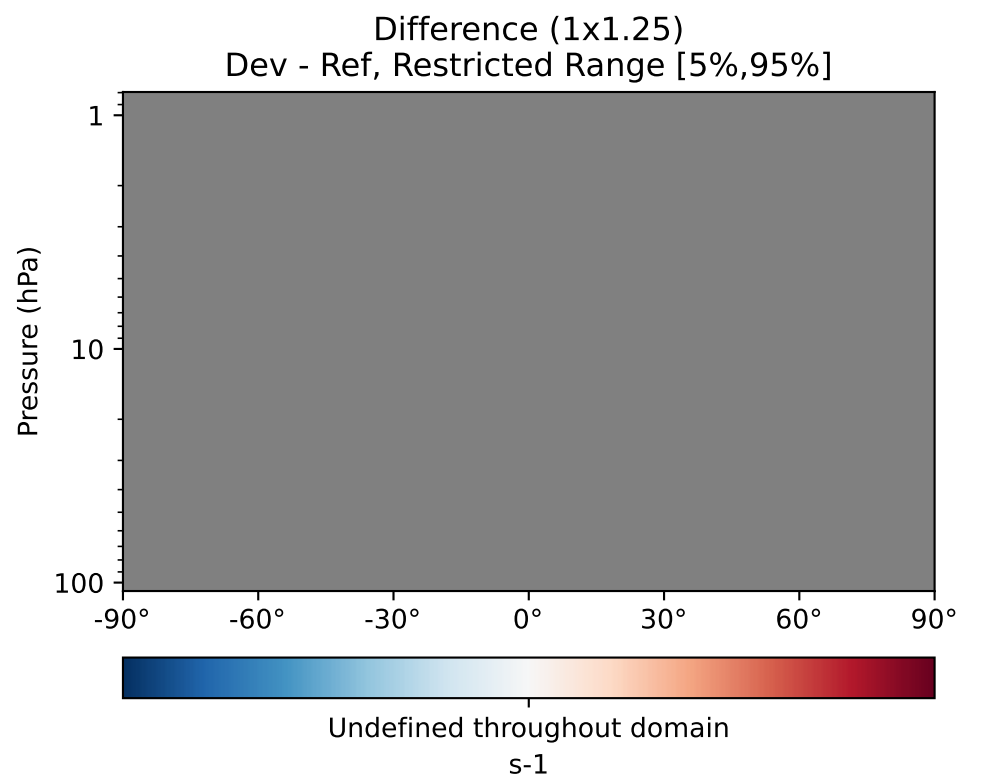
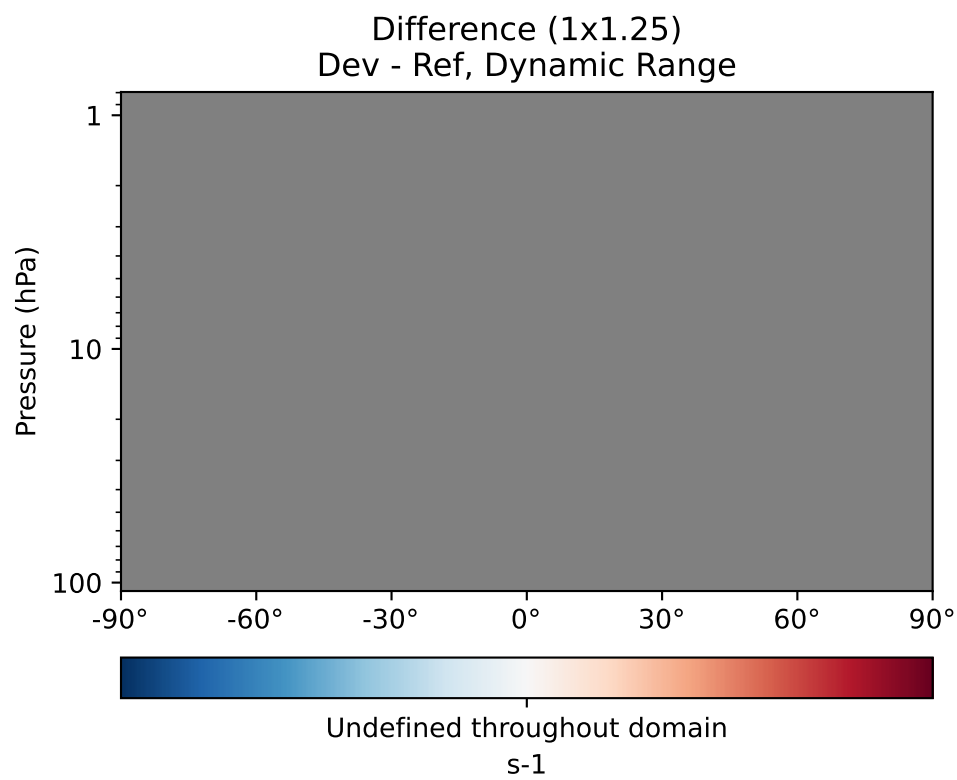
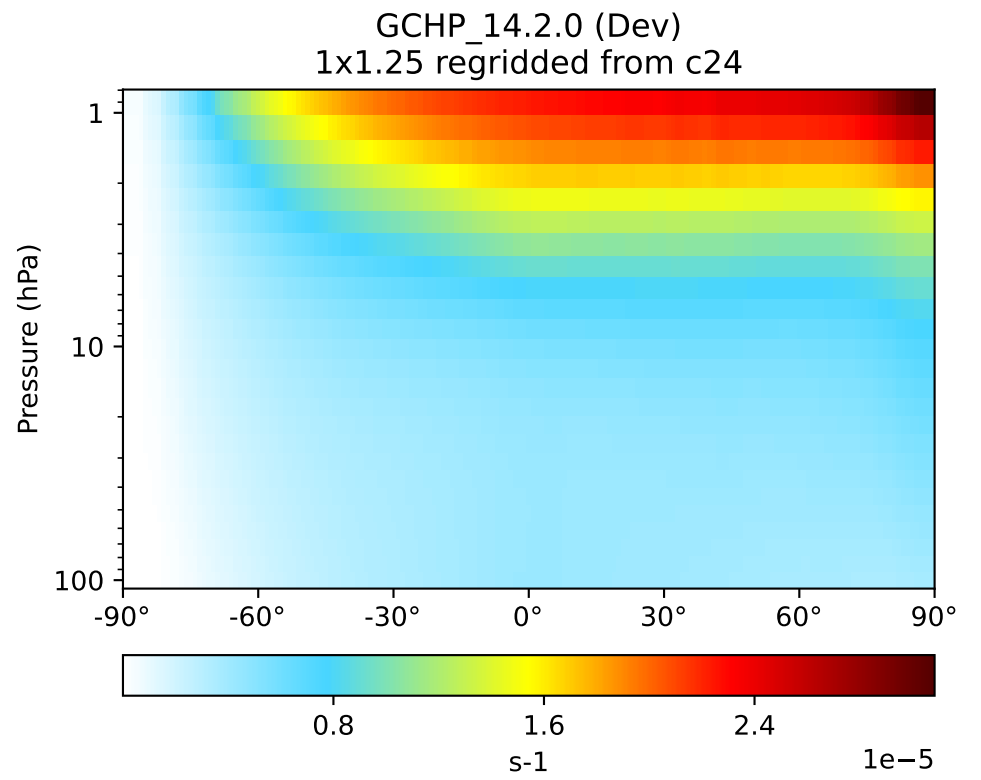
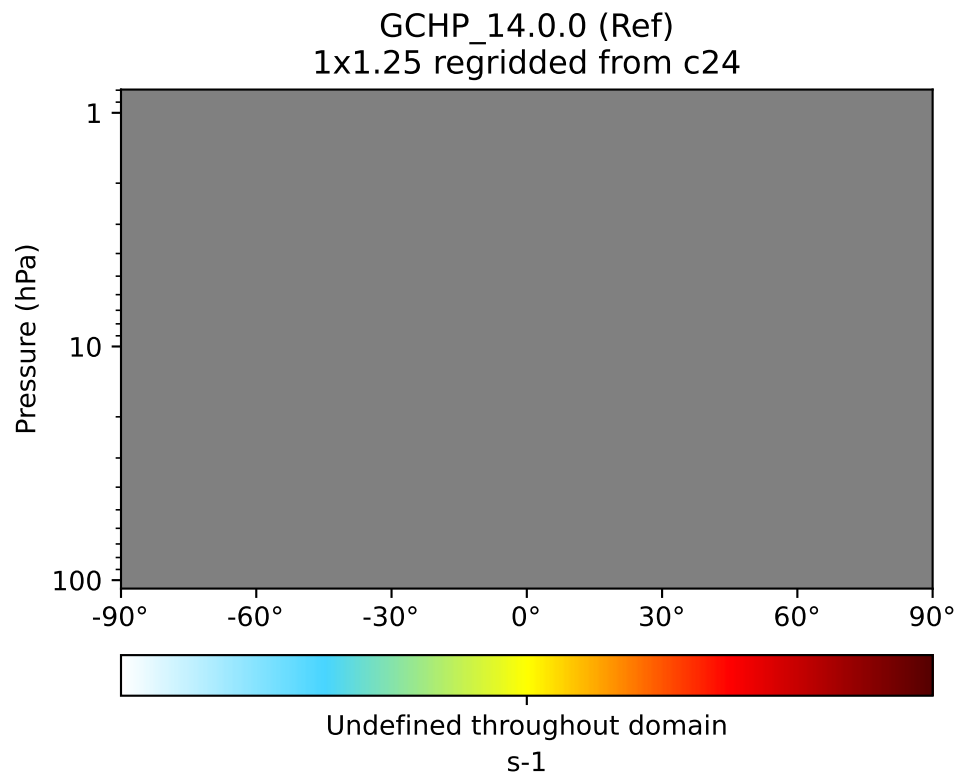
# Jval\_ATOOH, Zonal Mean (Apr2019)



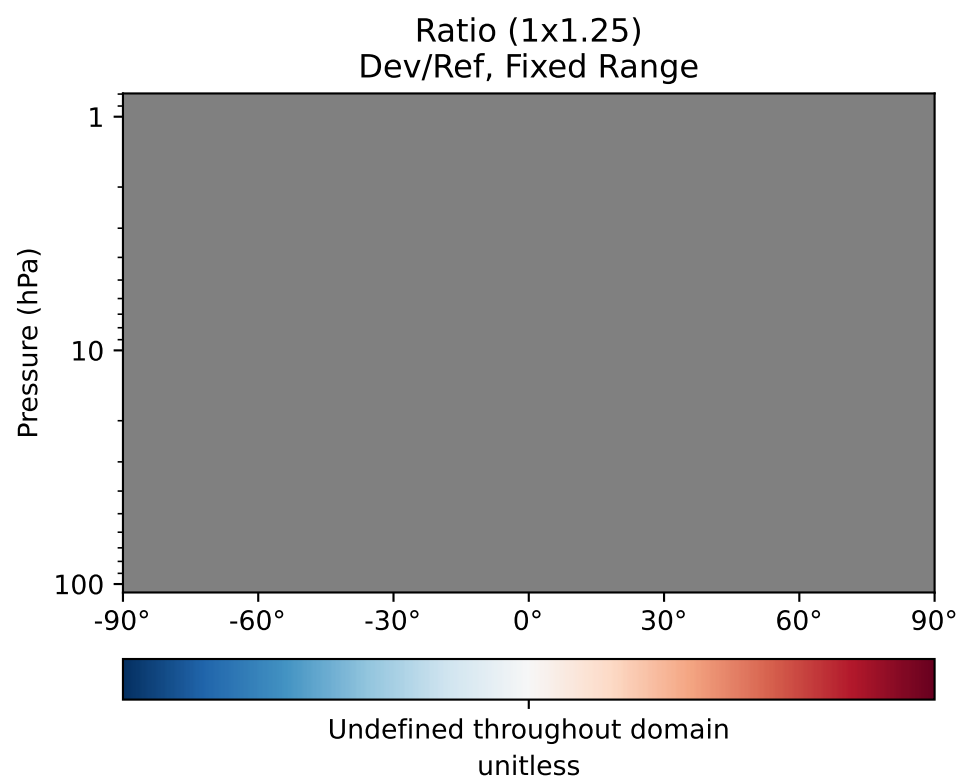
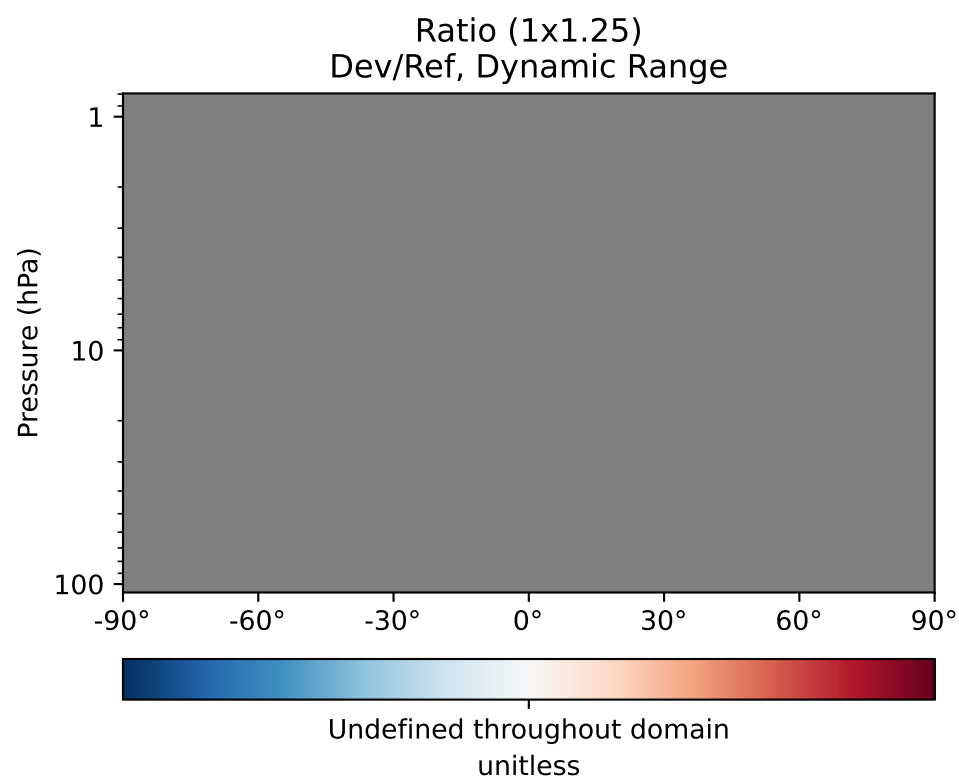
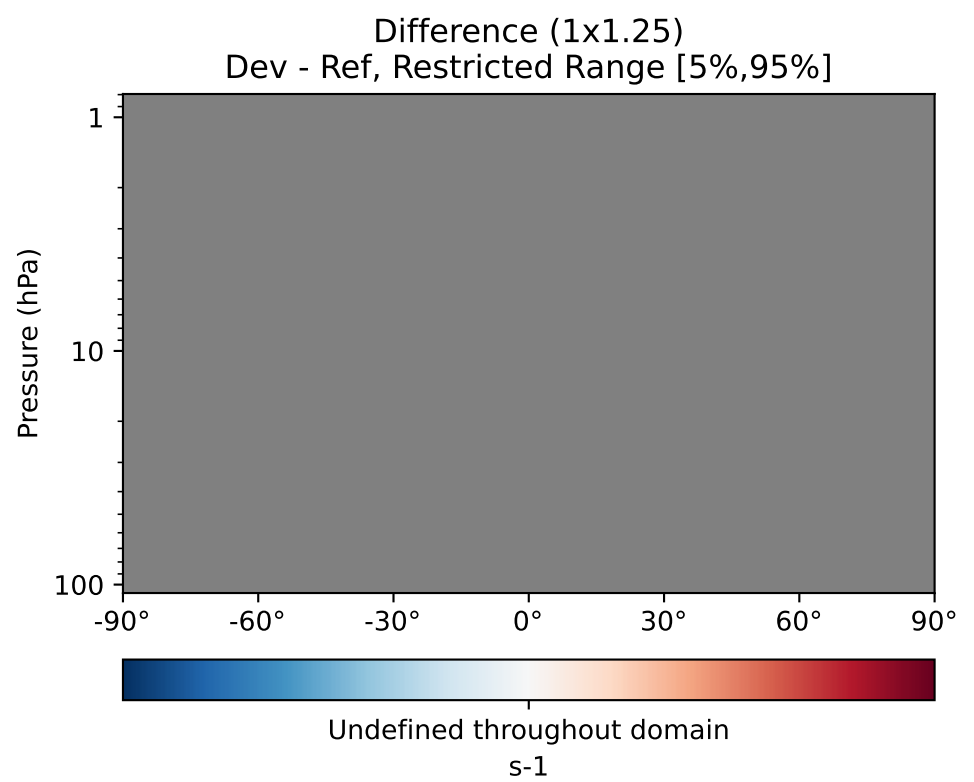
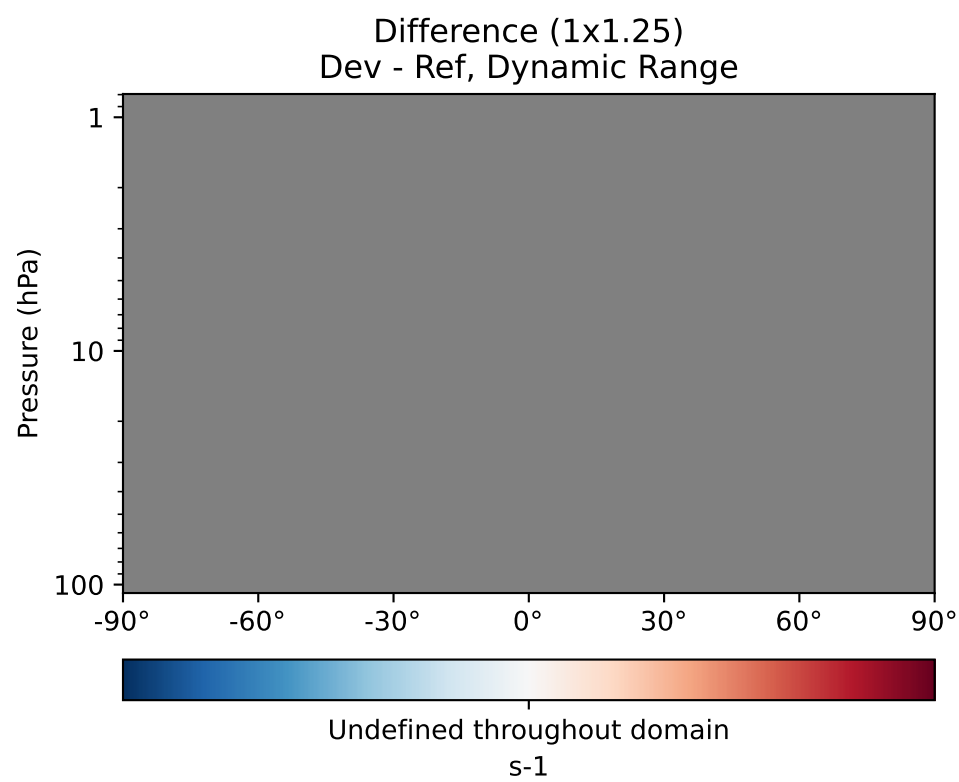
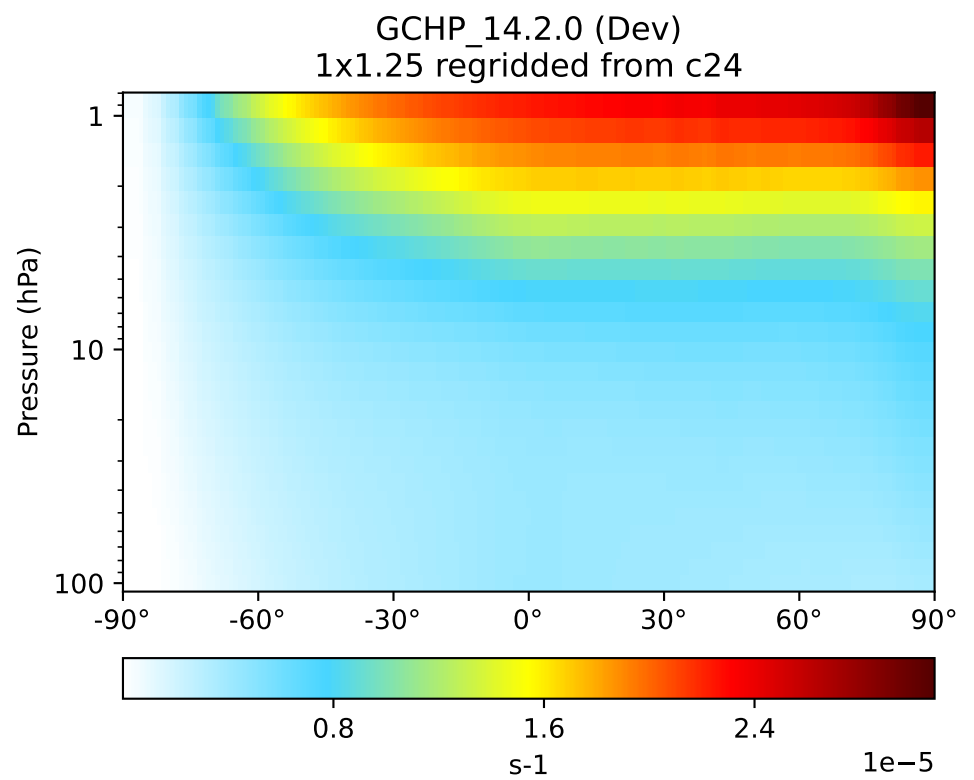
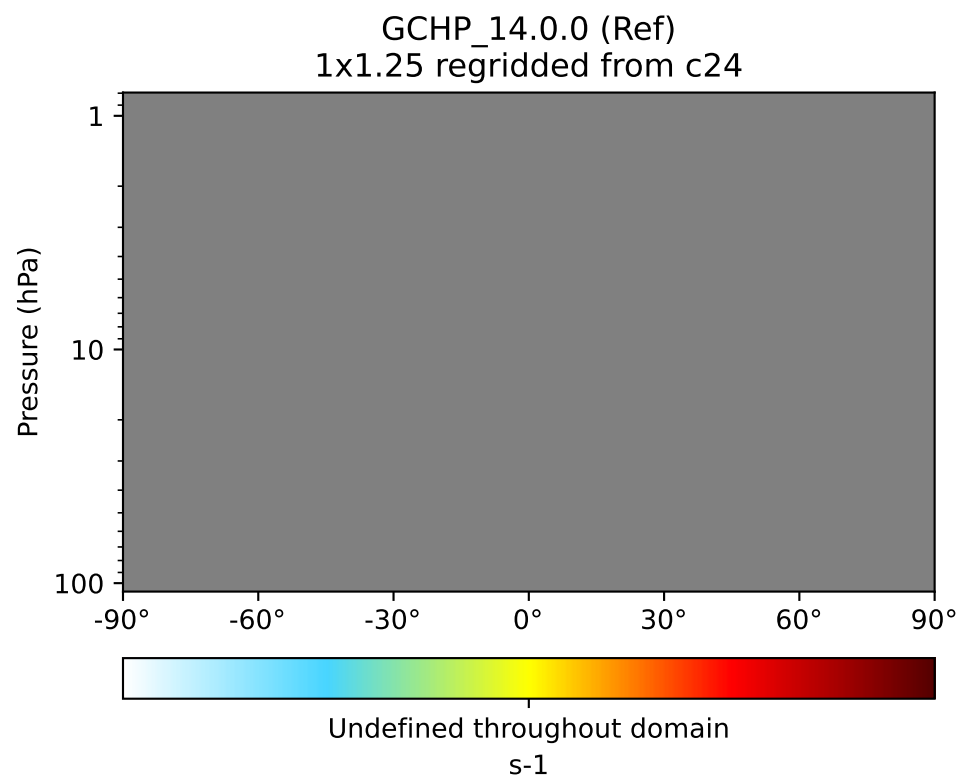
# Jval\_BALD, Zonal Mean (Apr2019)



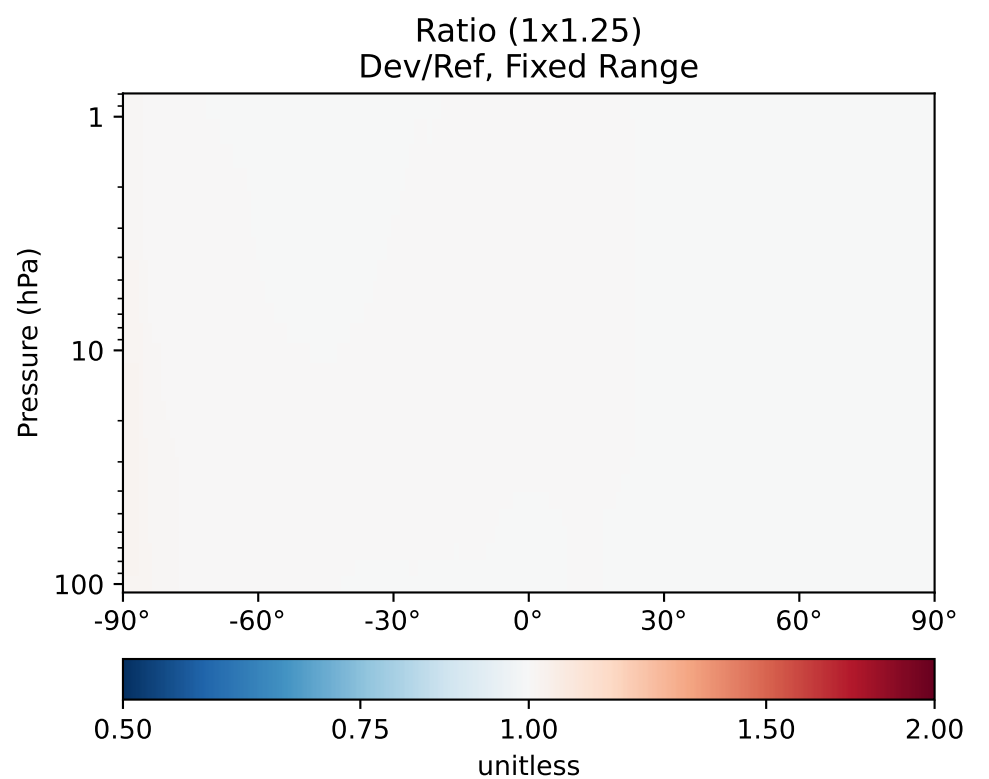
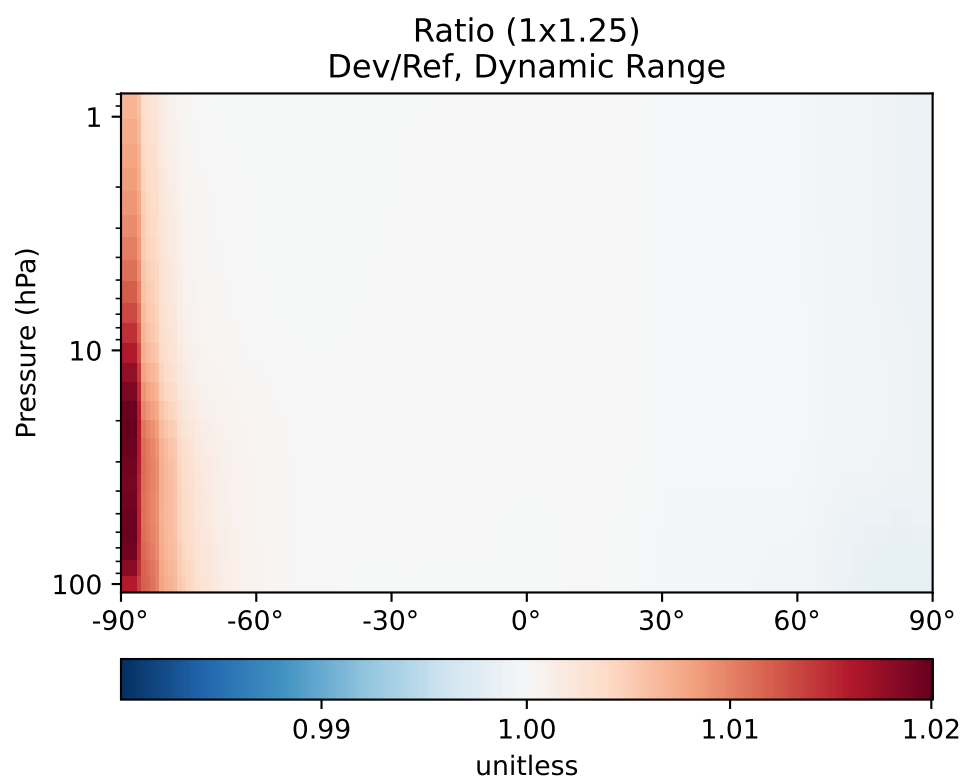
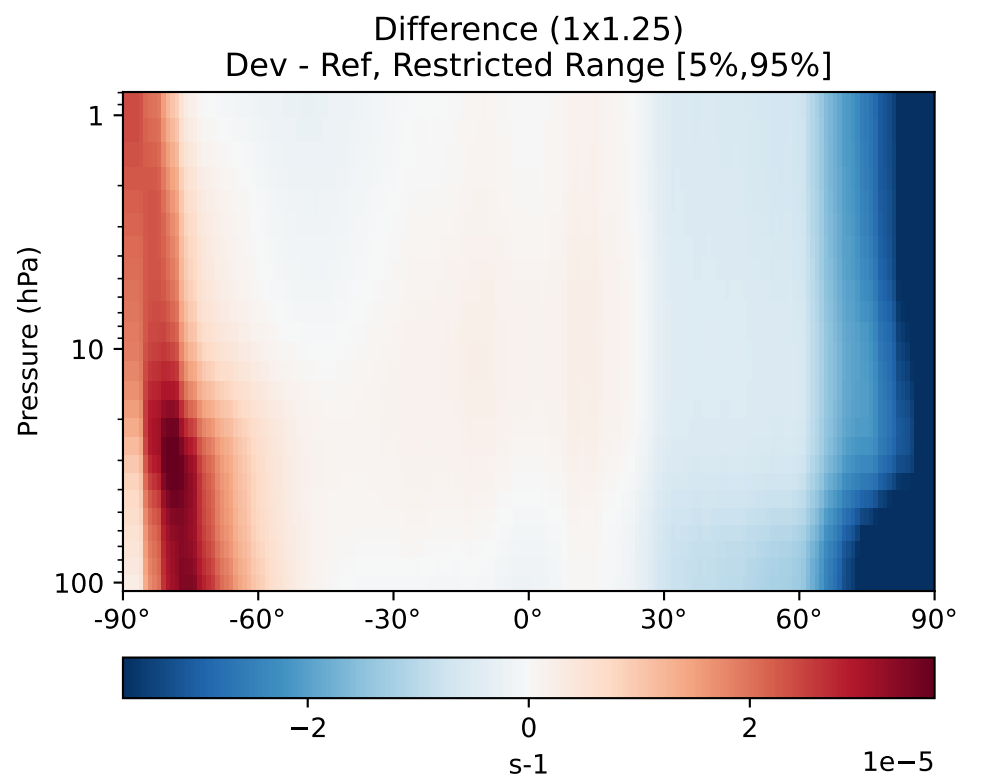
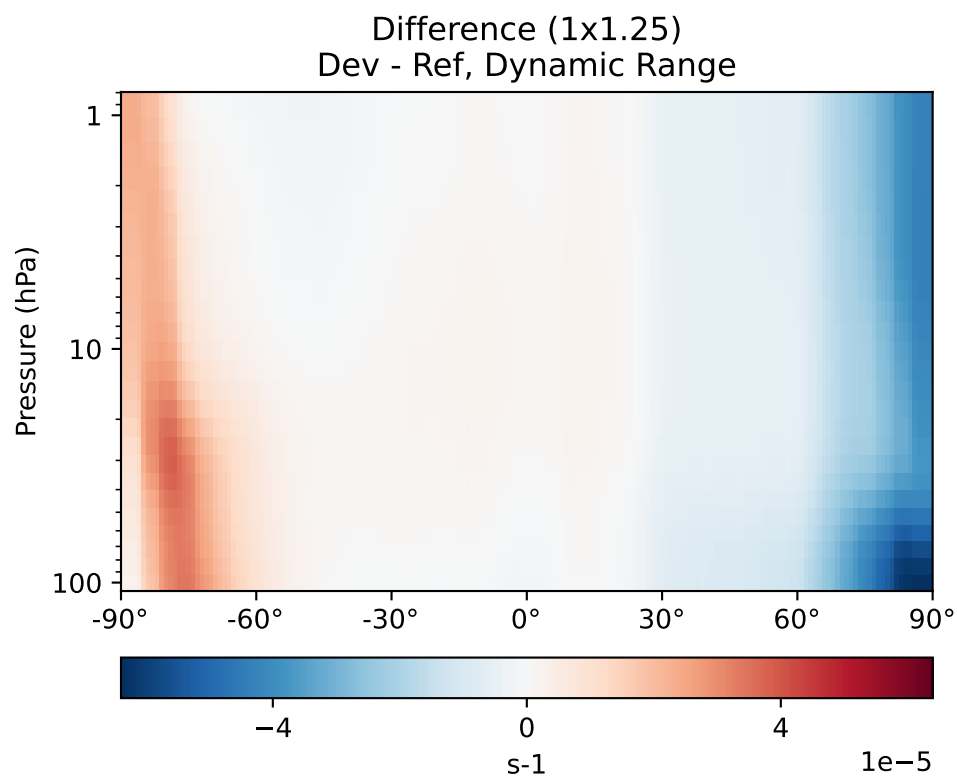
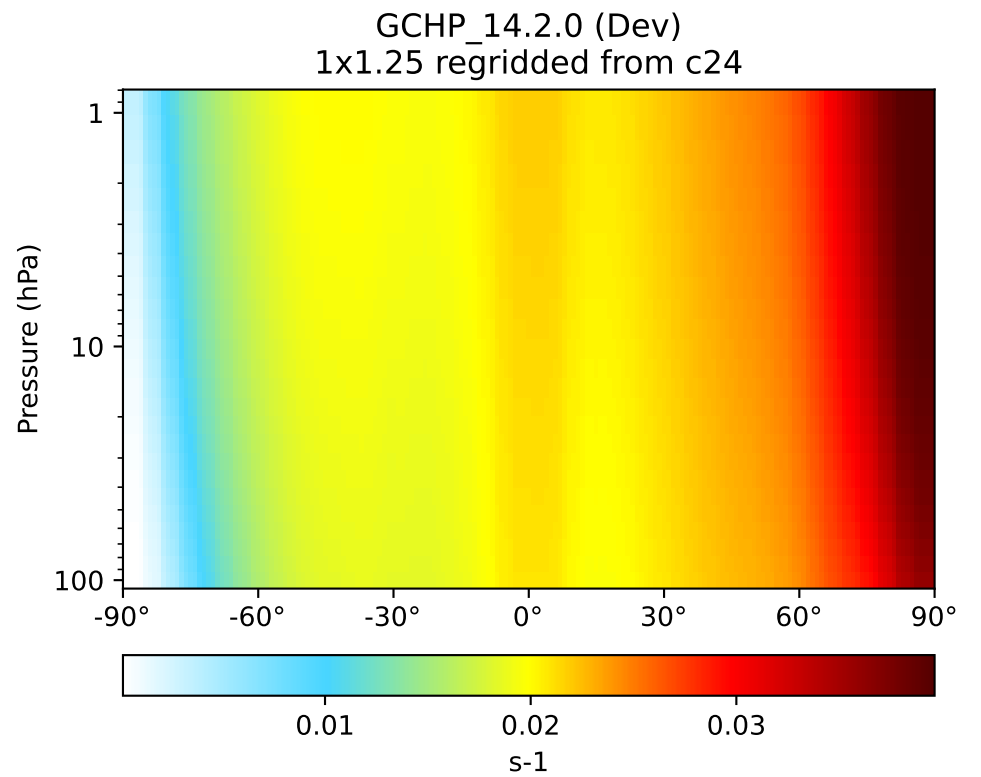
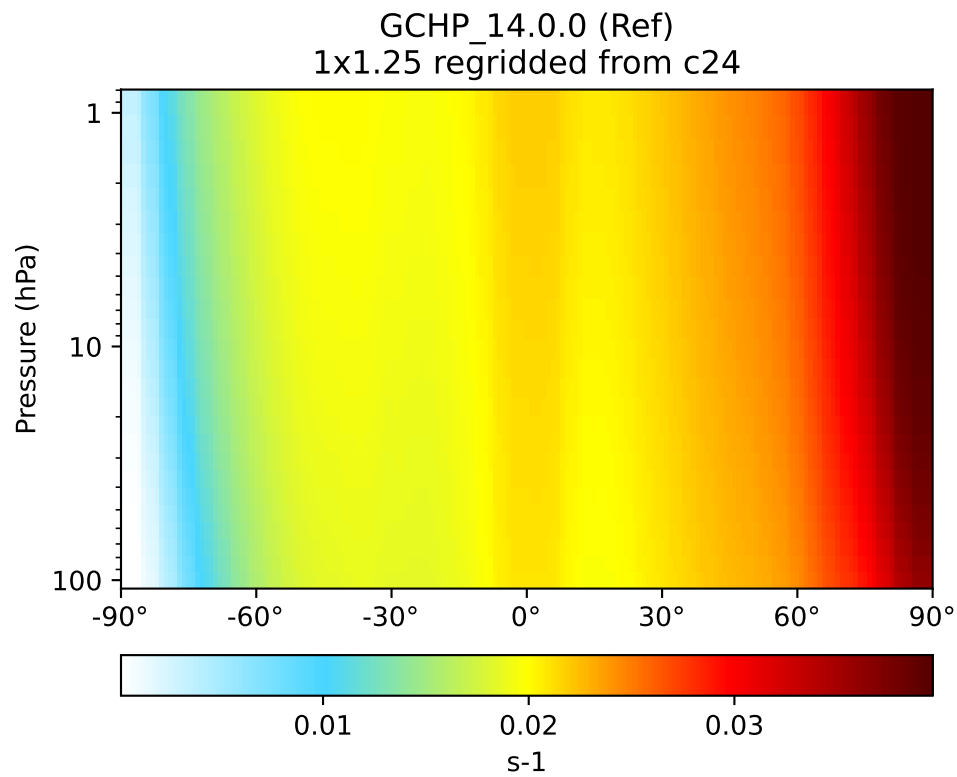
# Jval\_BENZP, Zonal Mean (Apr2019)



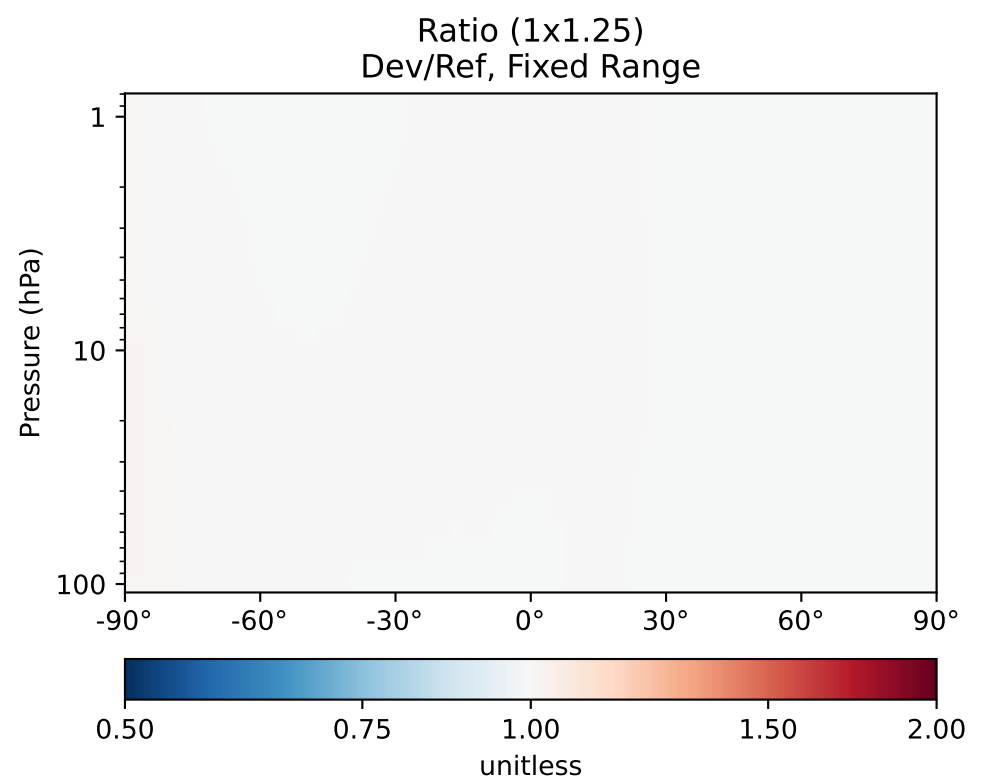
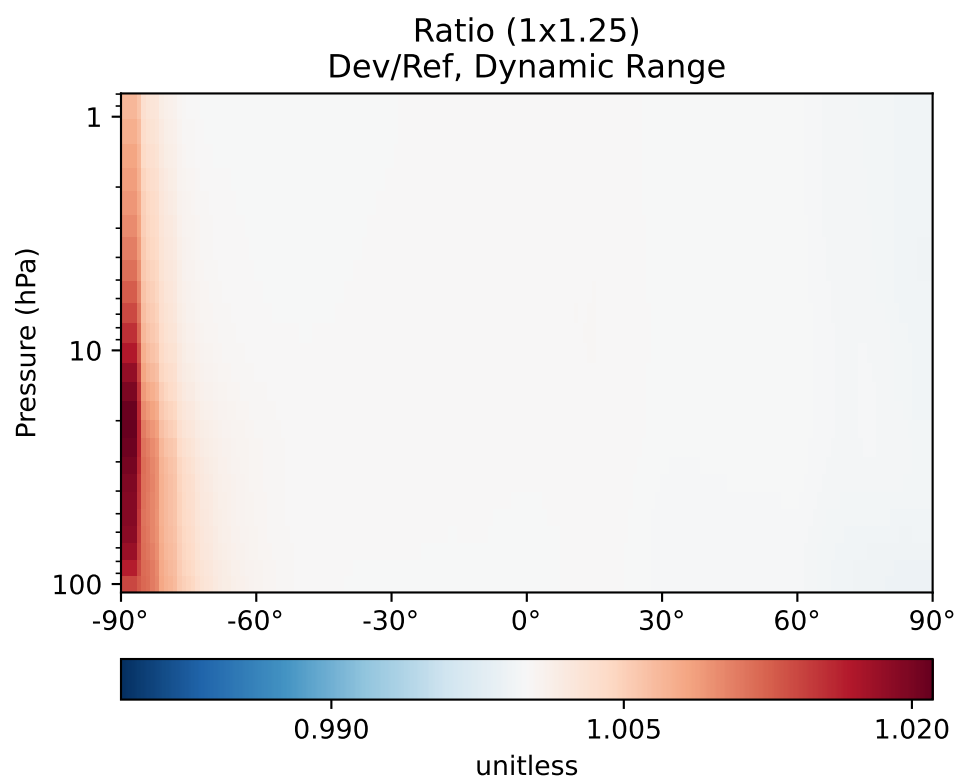
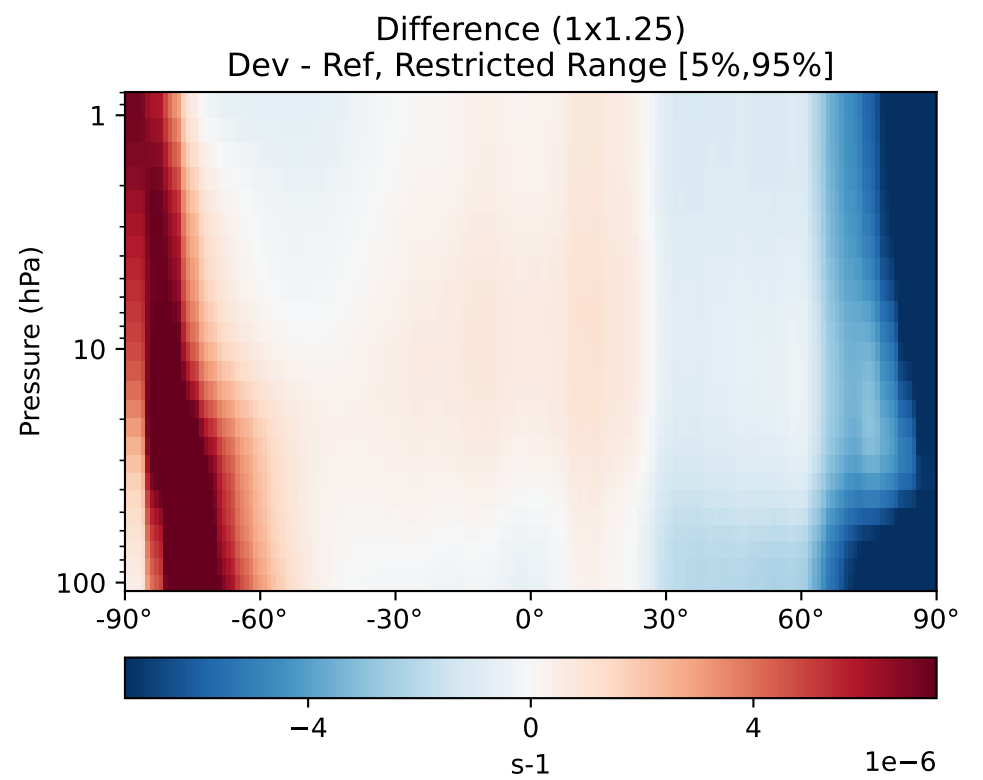
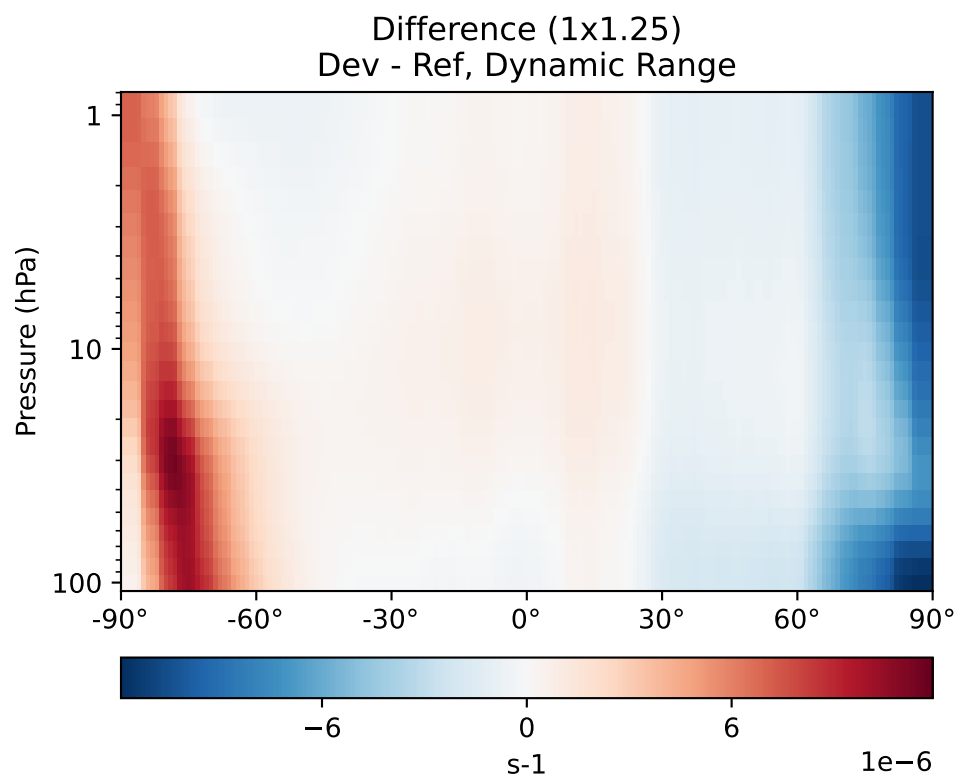
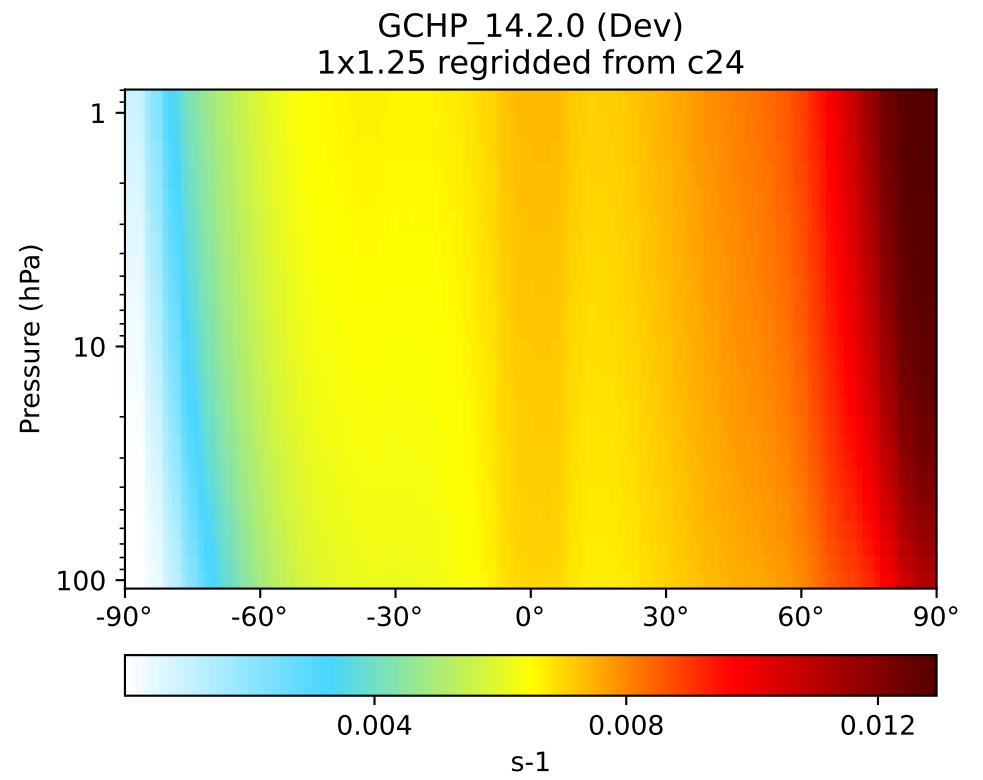
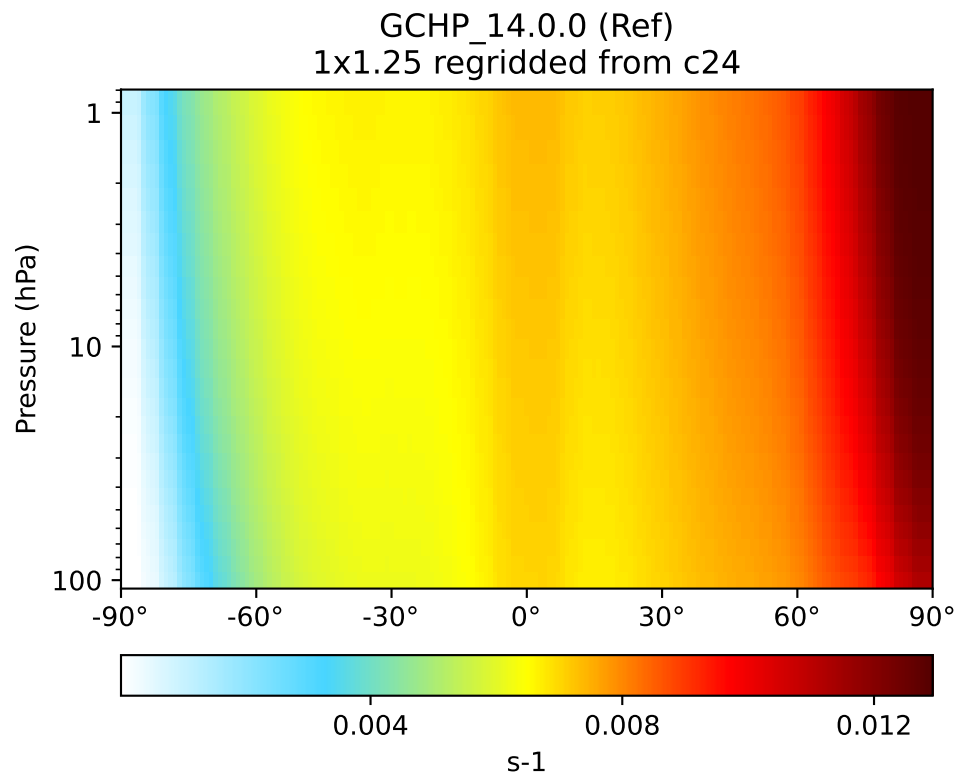
# Jval\_BZCO3H, Zonal Mean (Apr2019)



# Jval\_Br2, Zonal Mean (Apr2019)

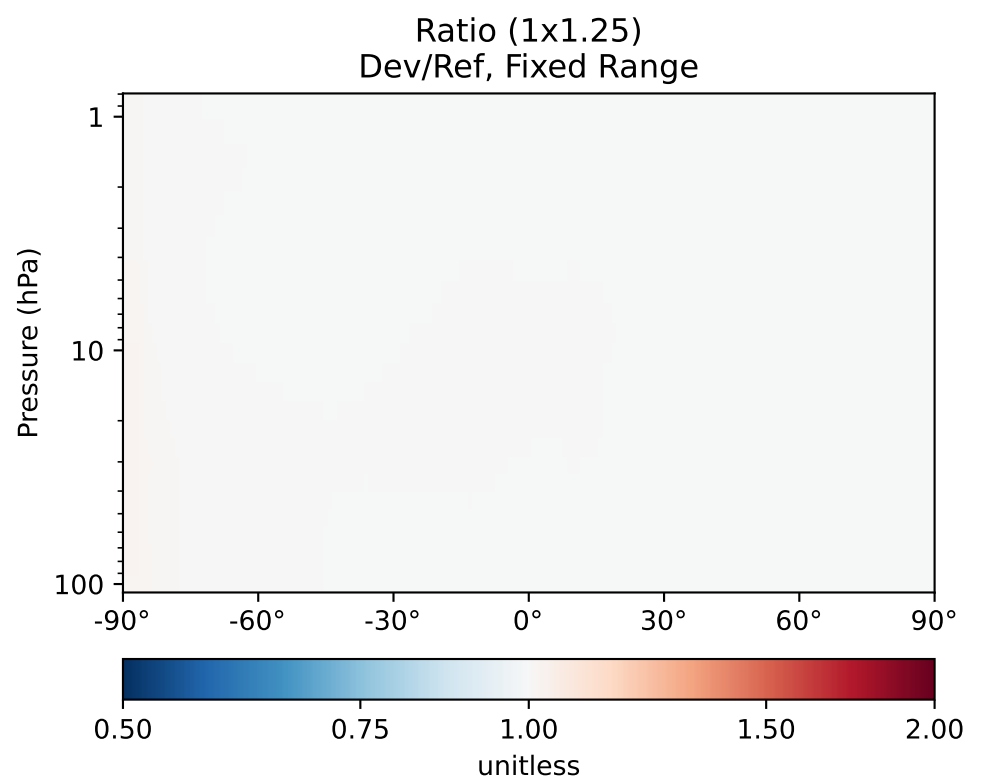
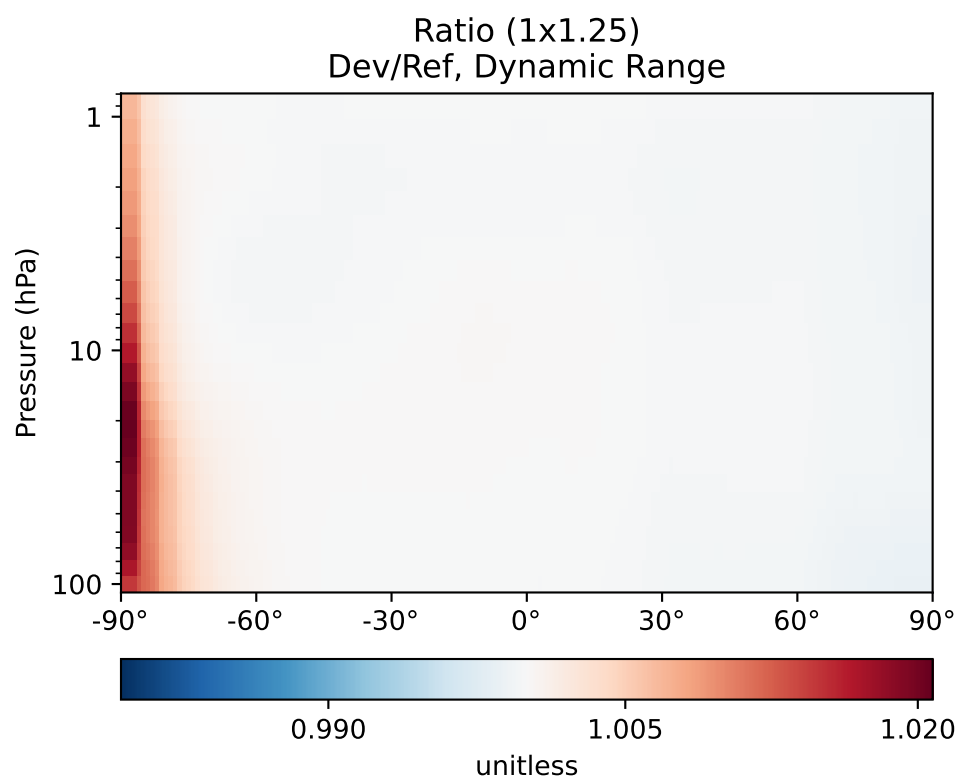
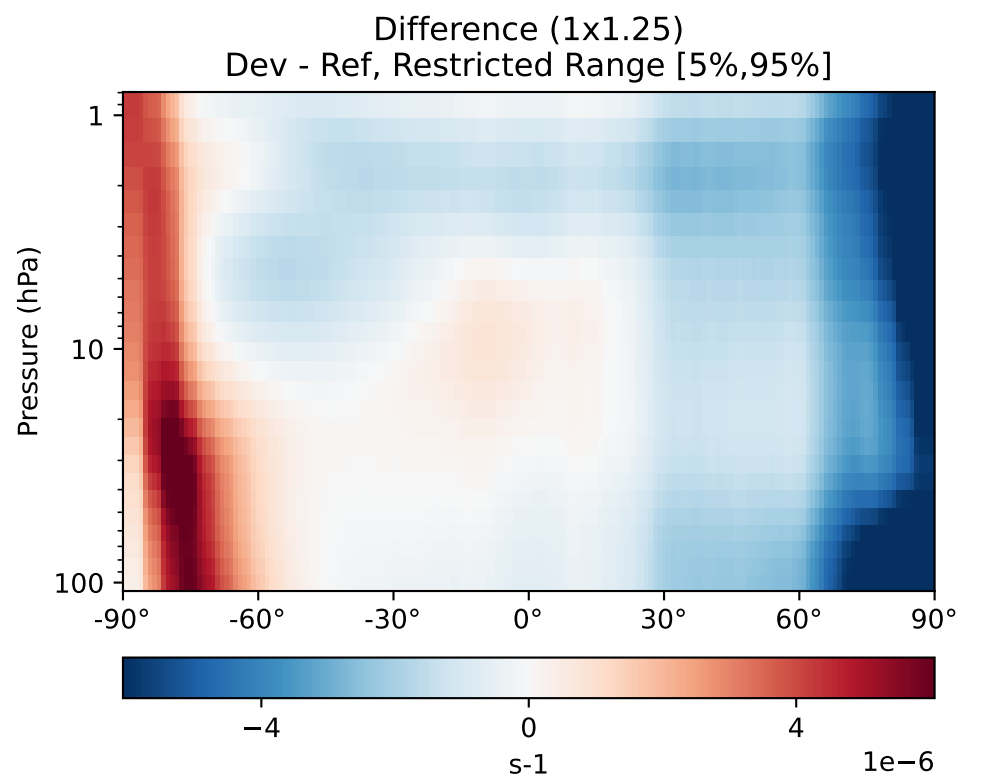
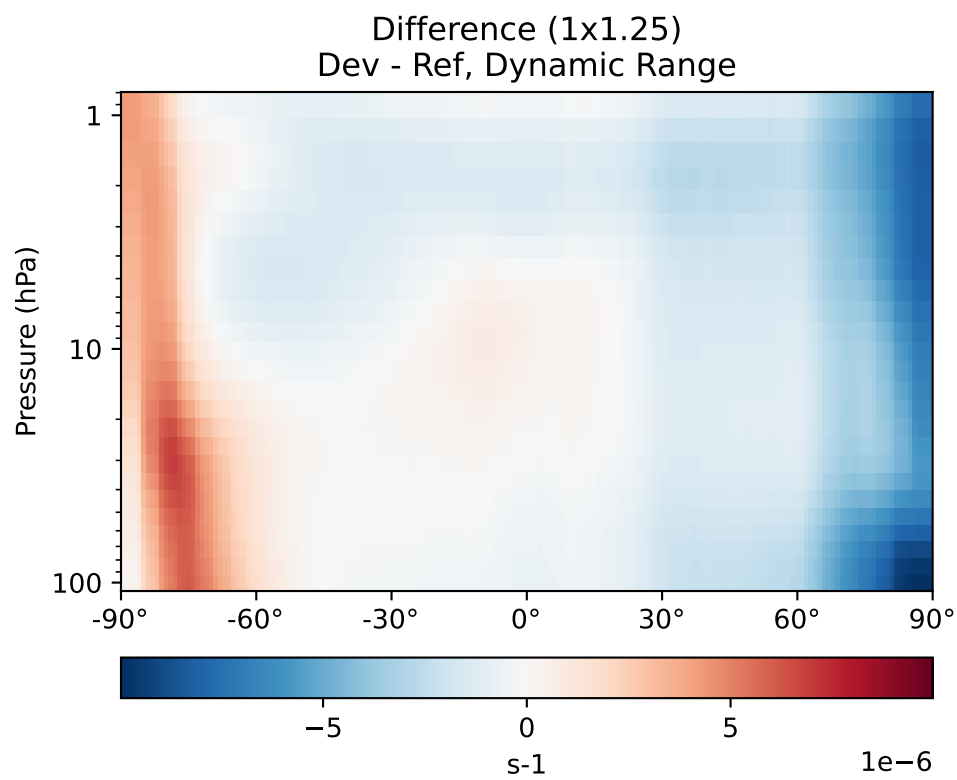
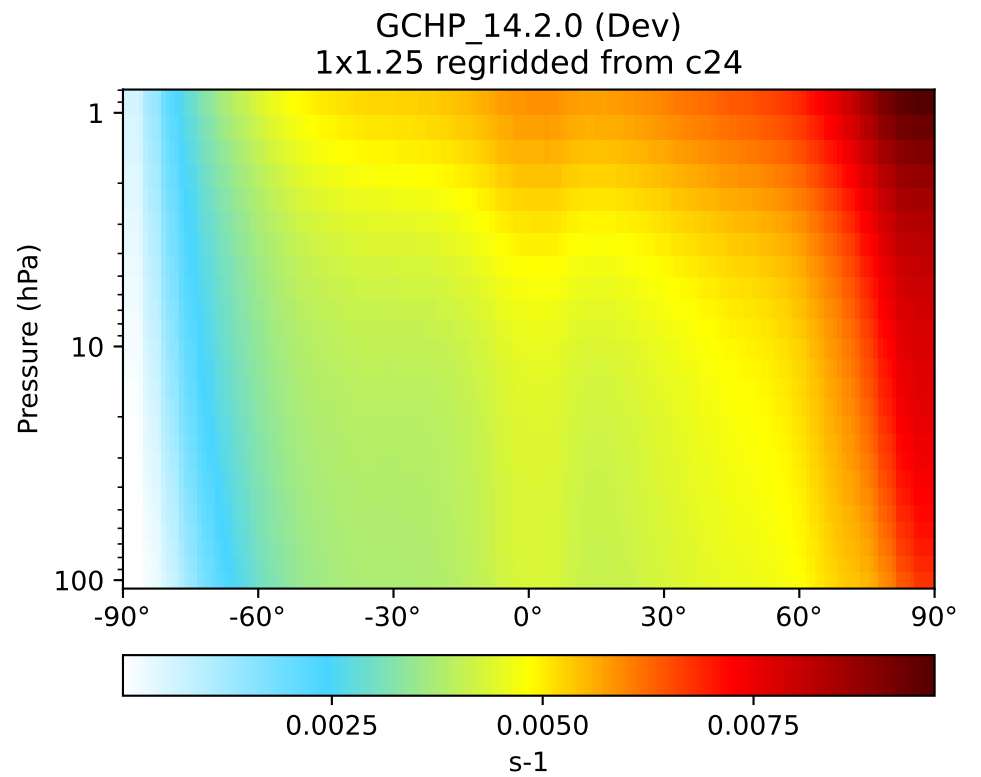
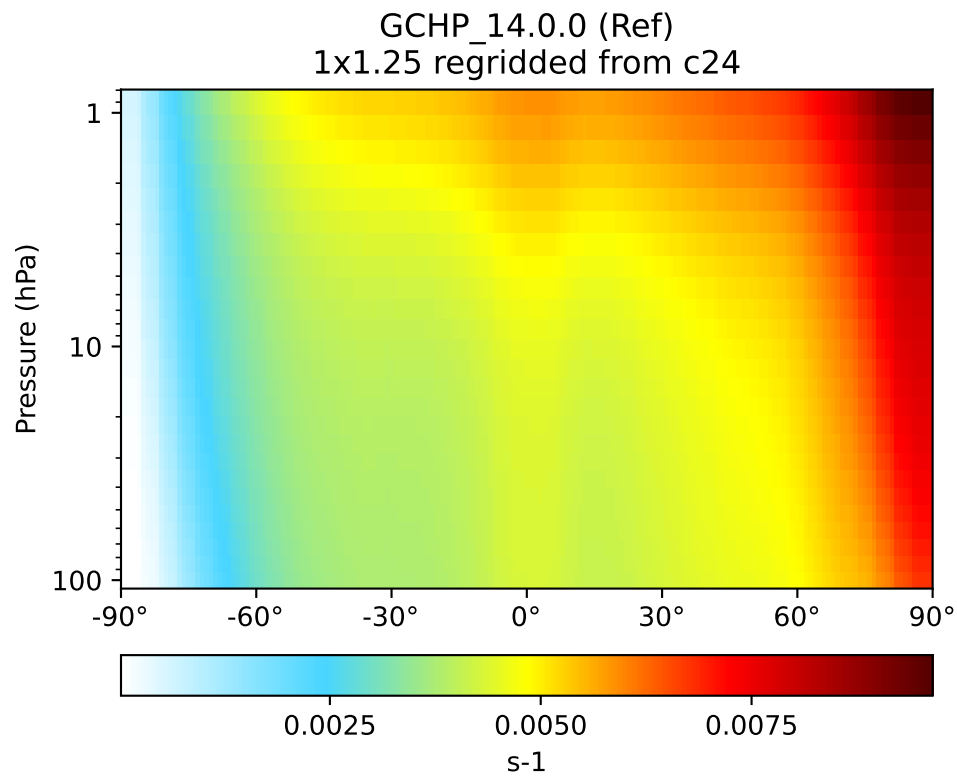


# Jval\_BrCl, Zonal Mean (Apr2019)

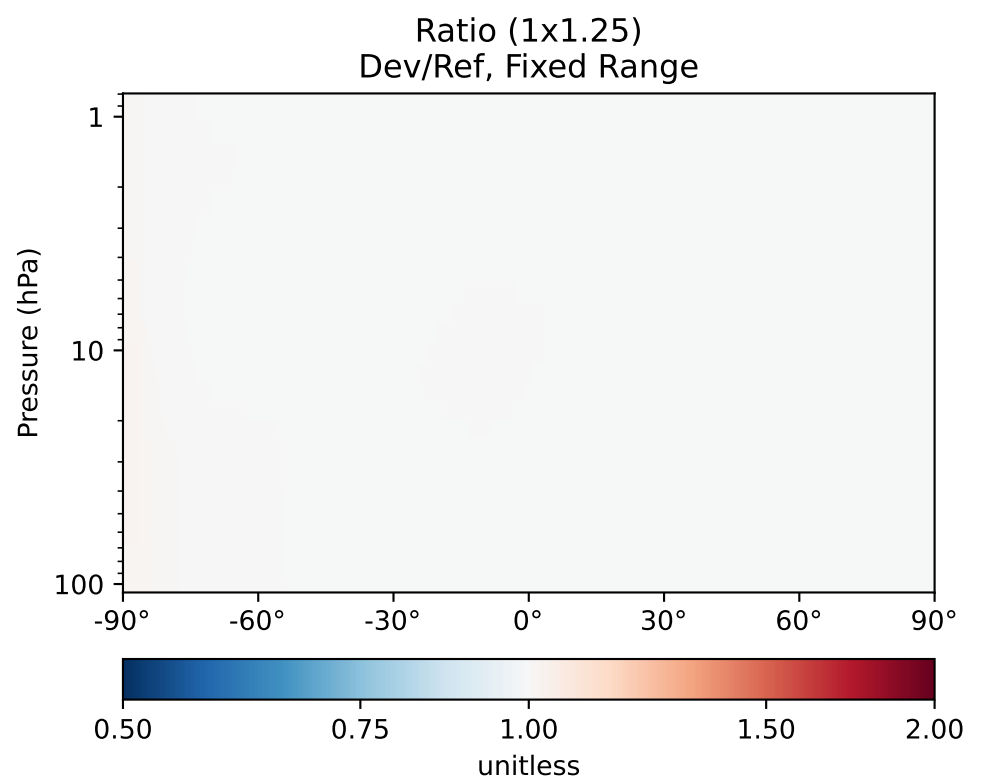
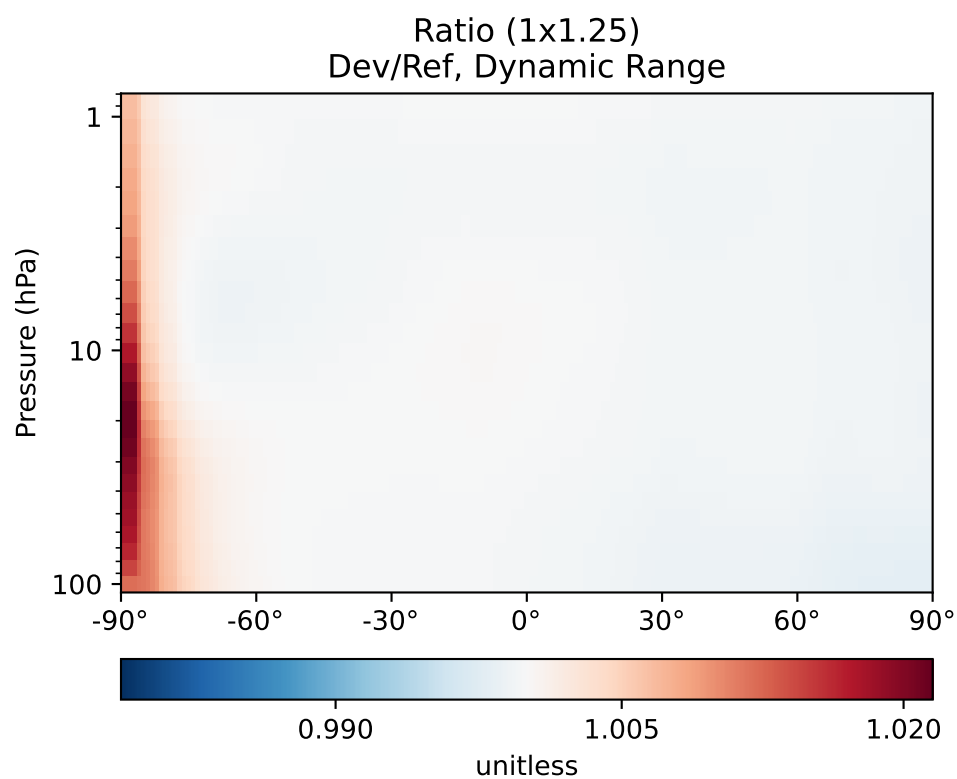
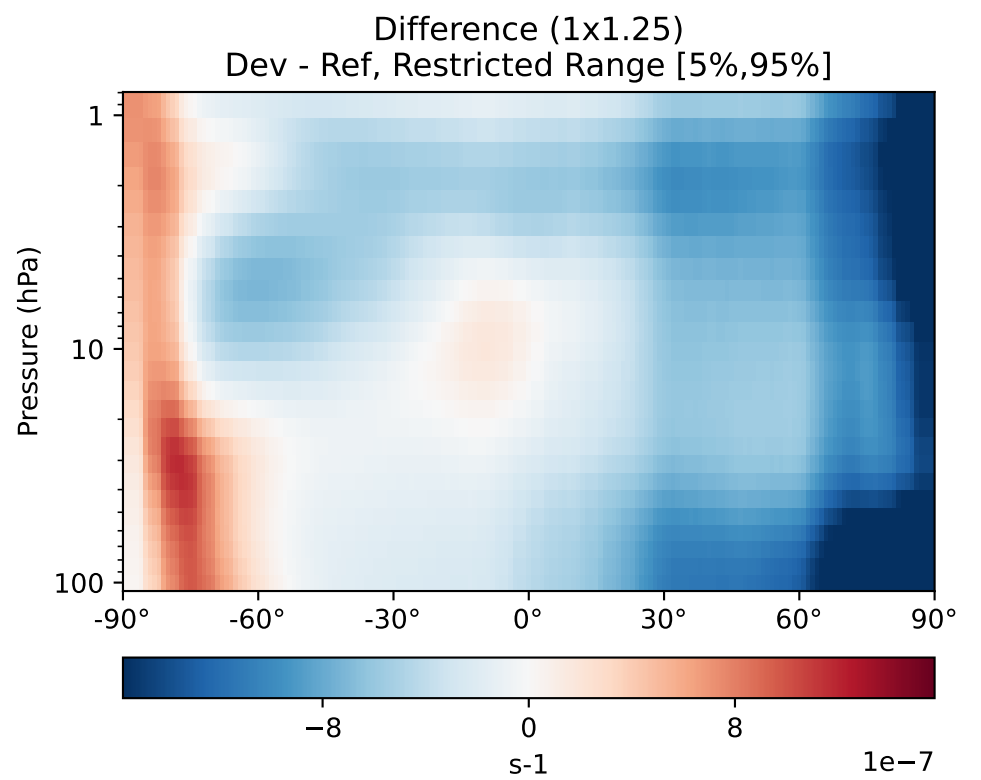
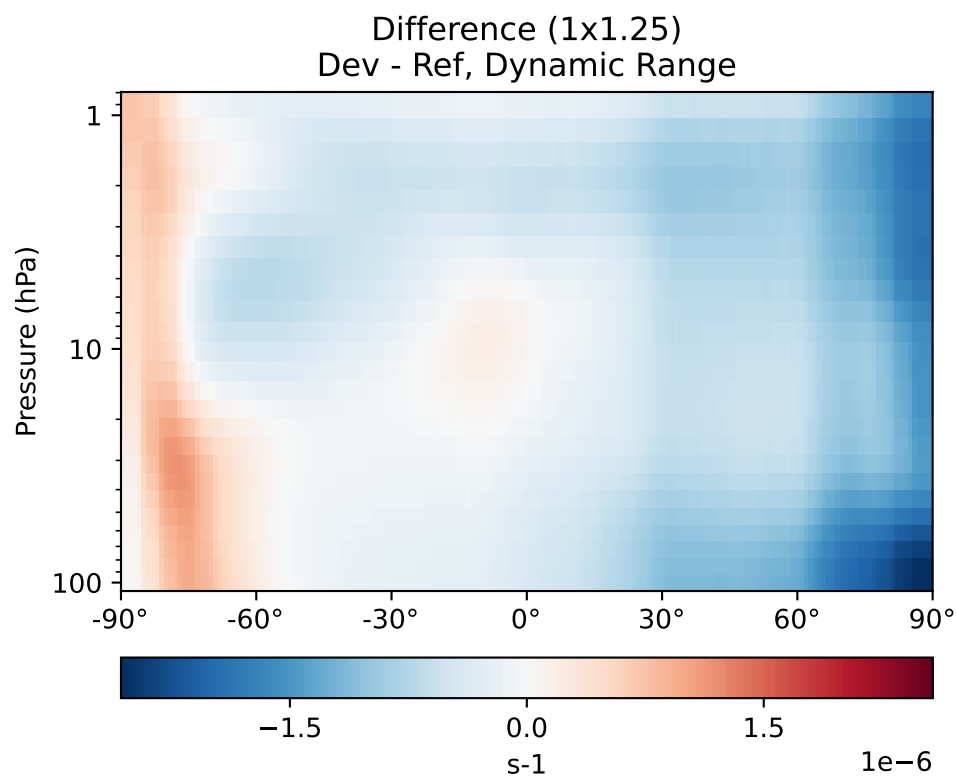
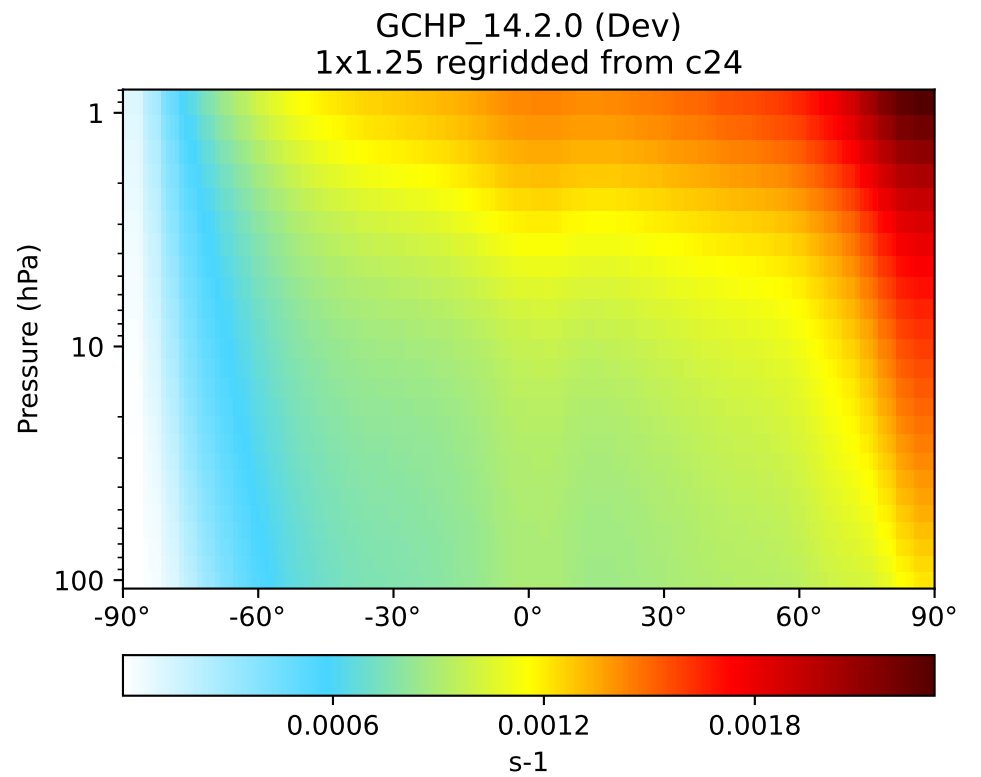
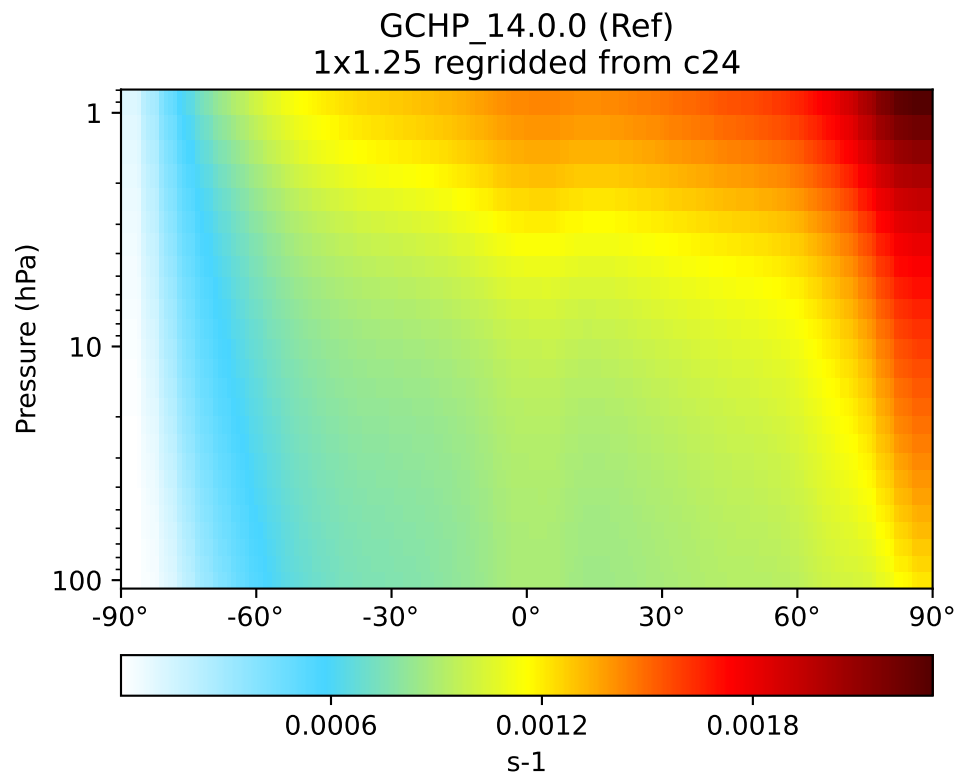




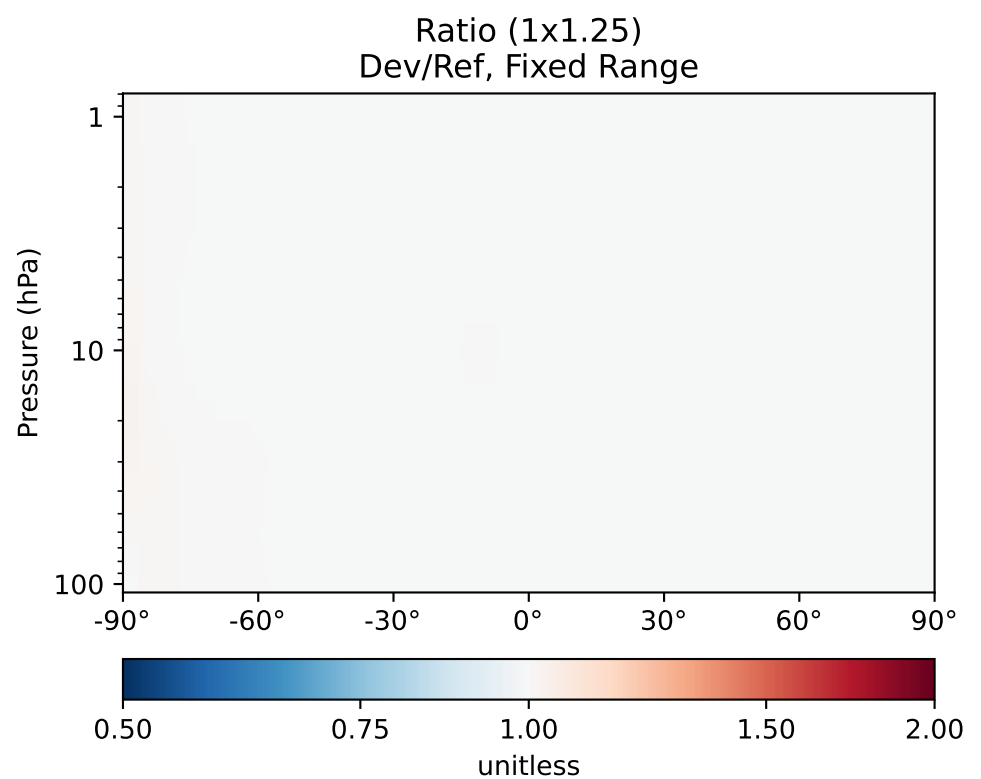
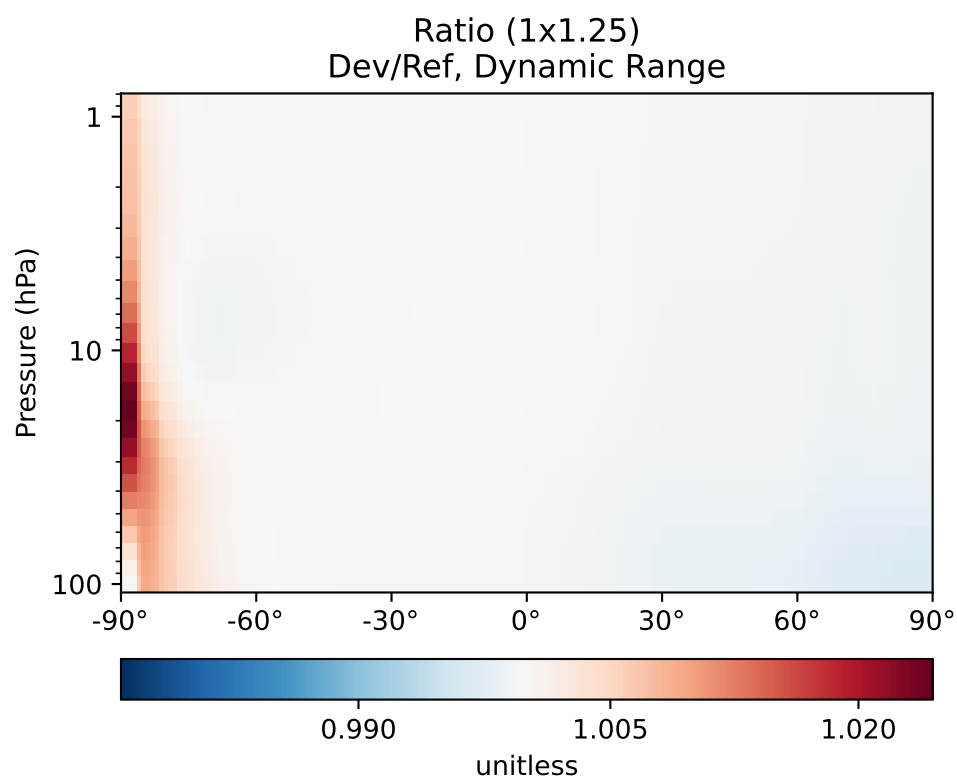
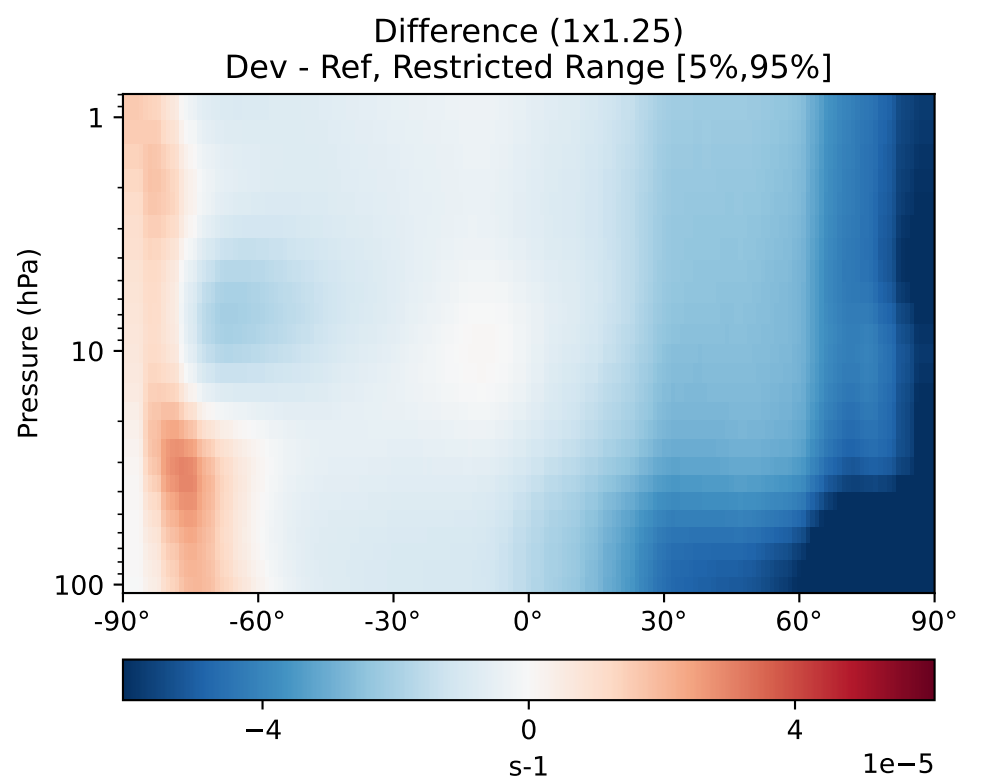
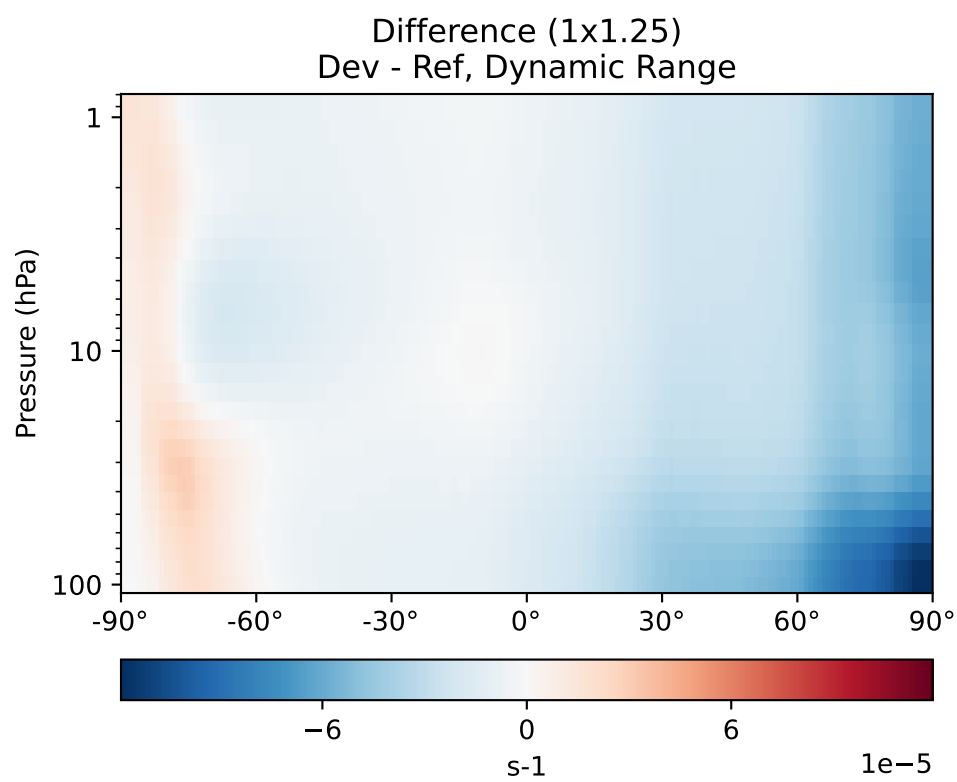
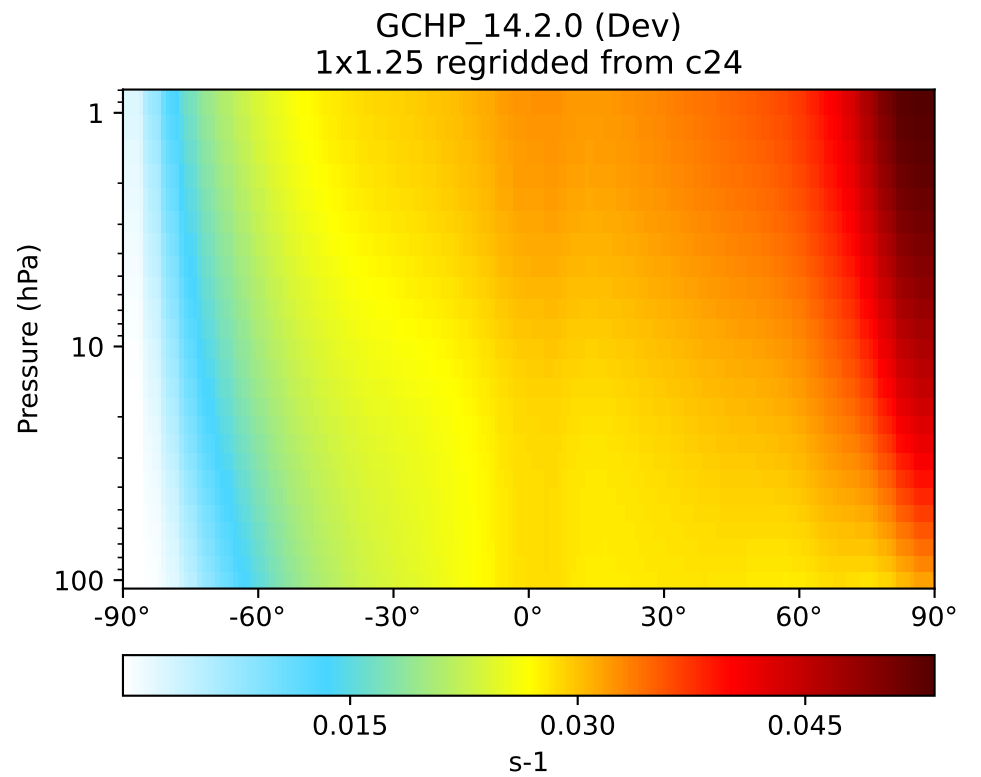
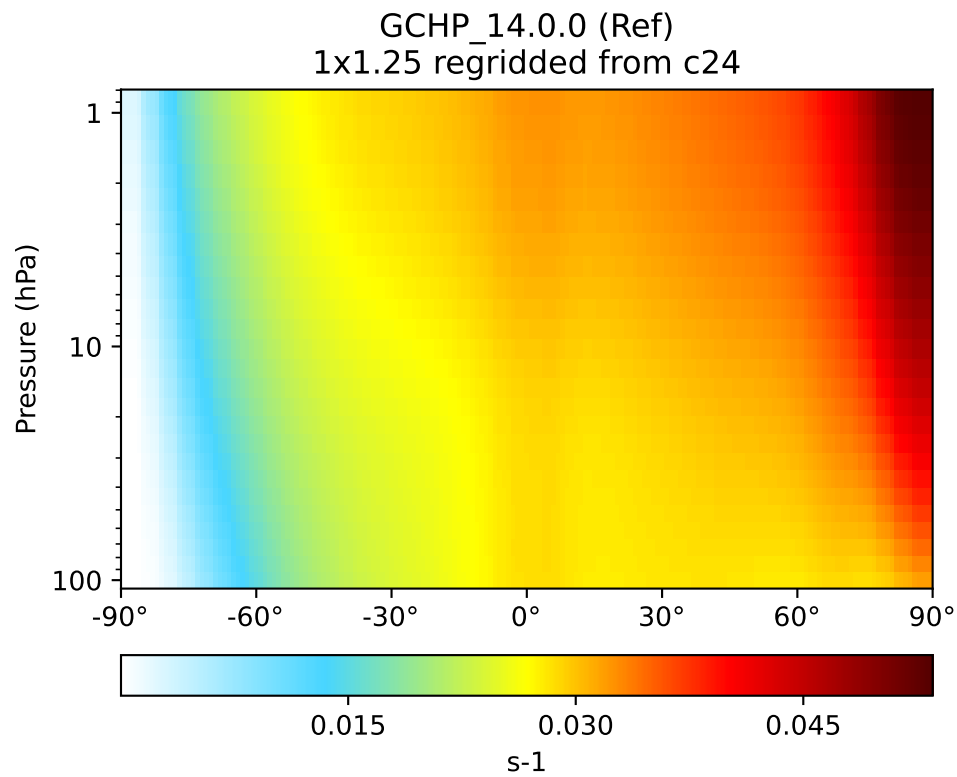
# Jval\_BrNO2, Zonal Mean (Apr2019)



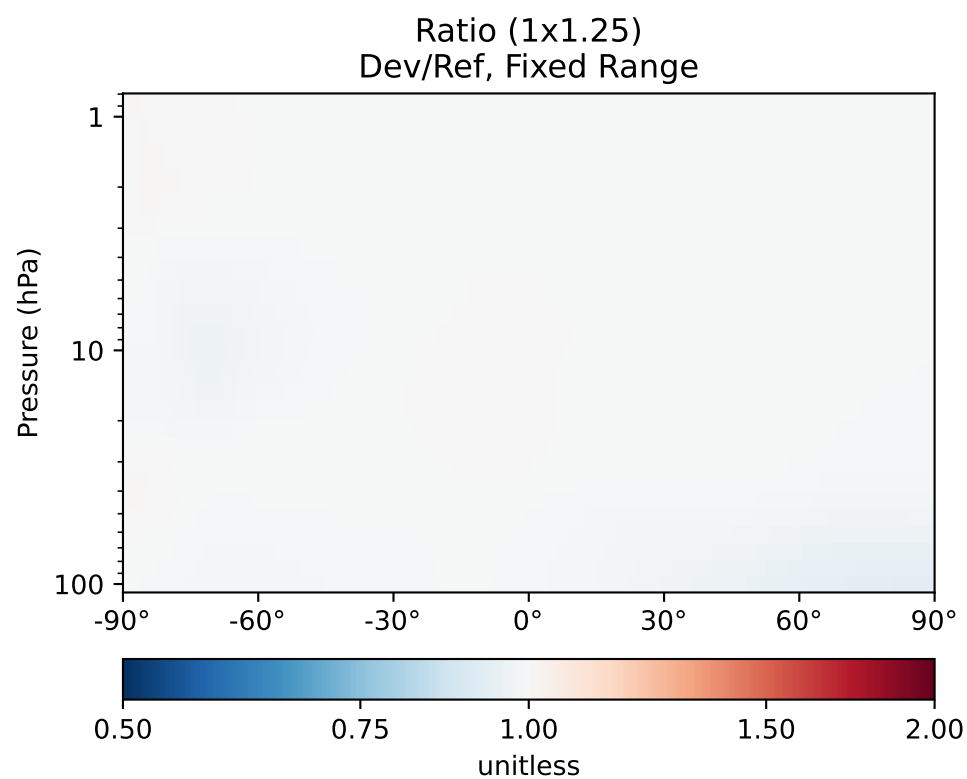
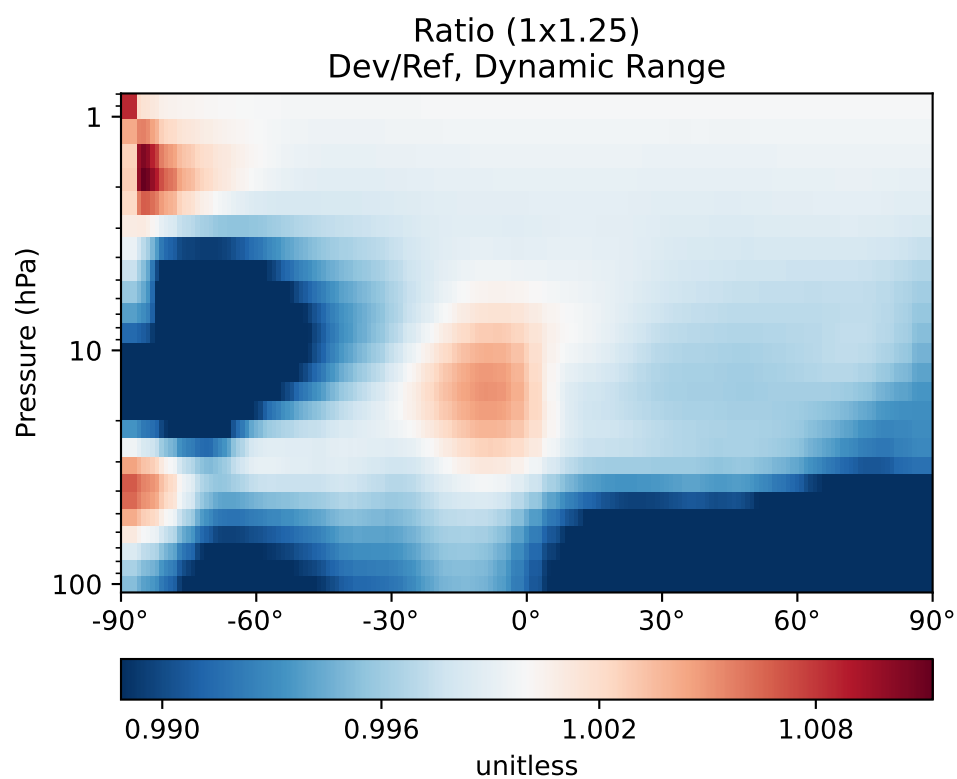
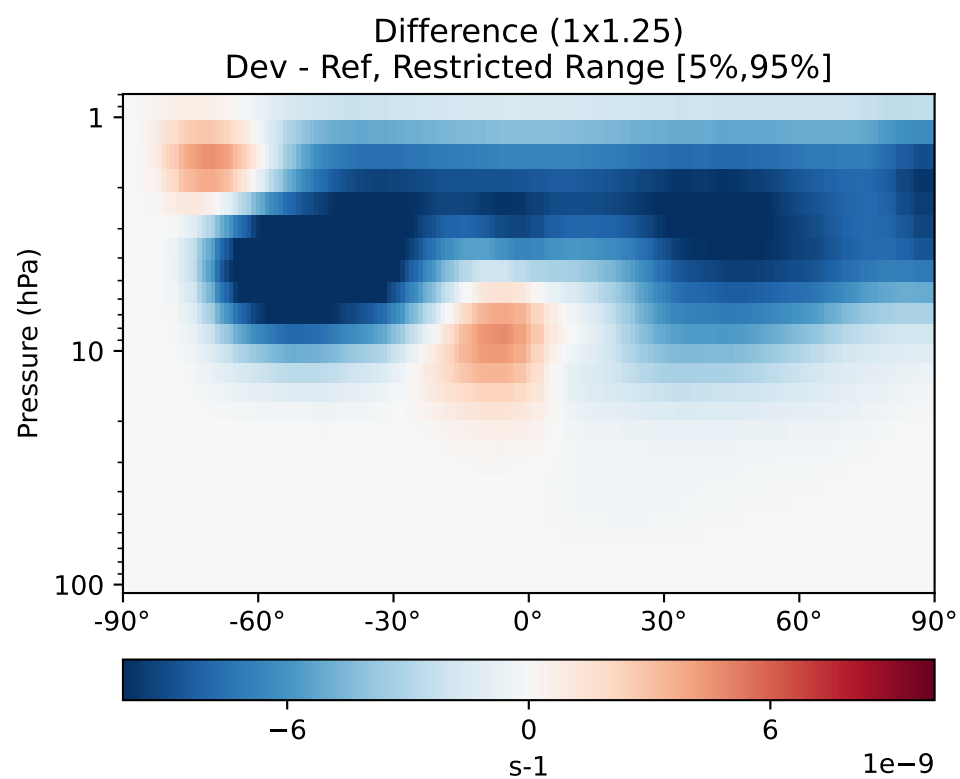
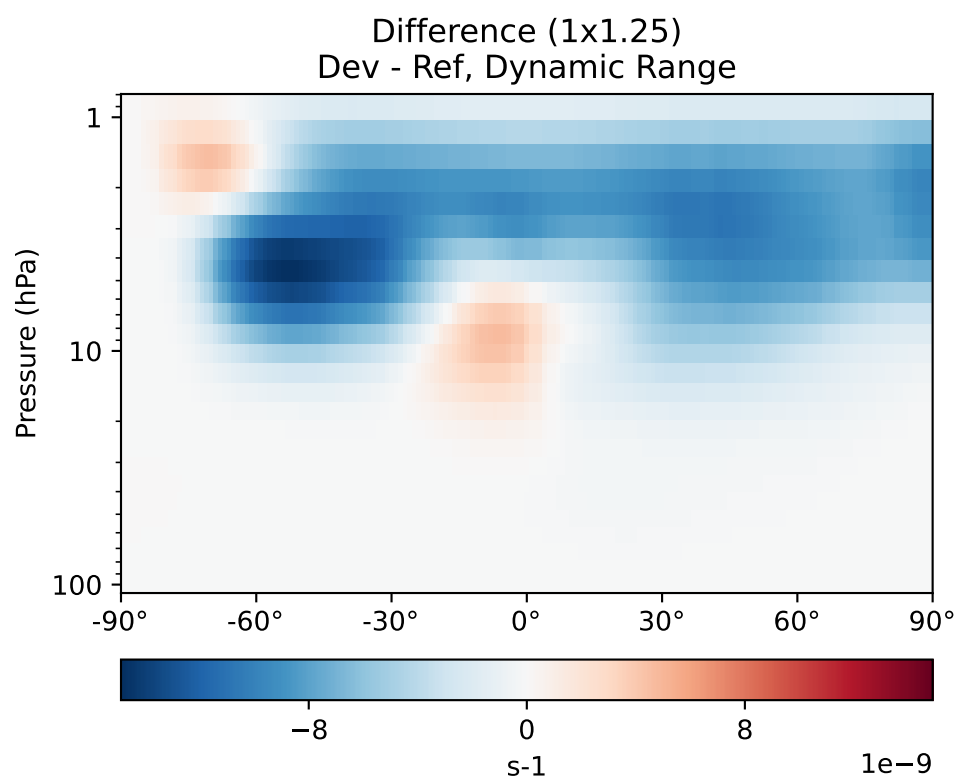
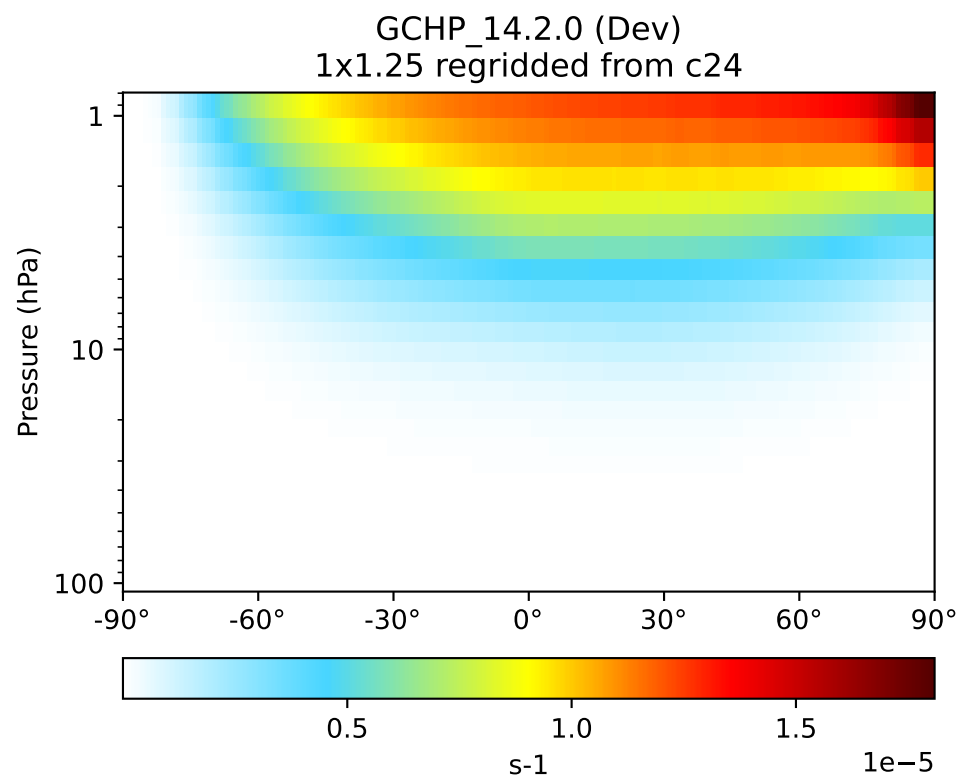
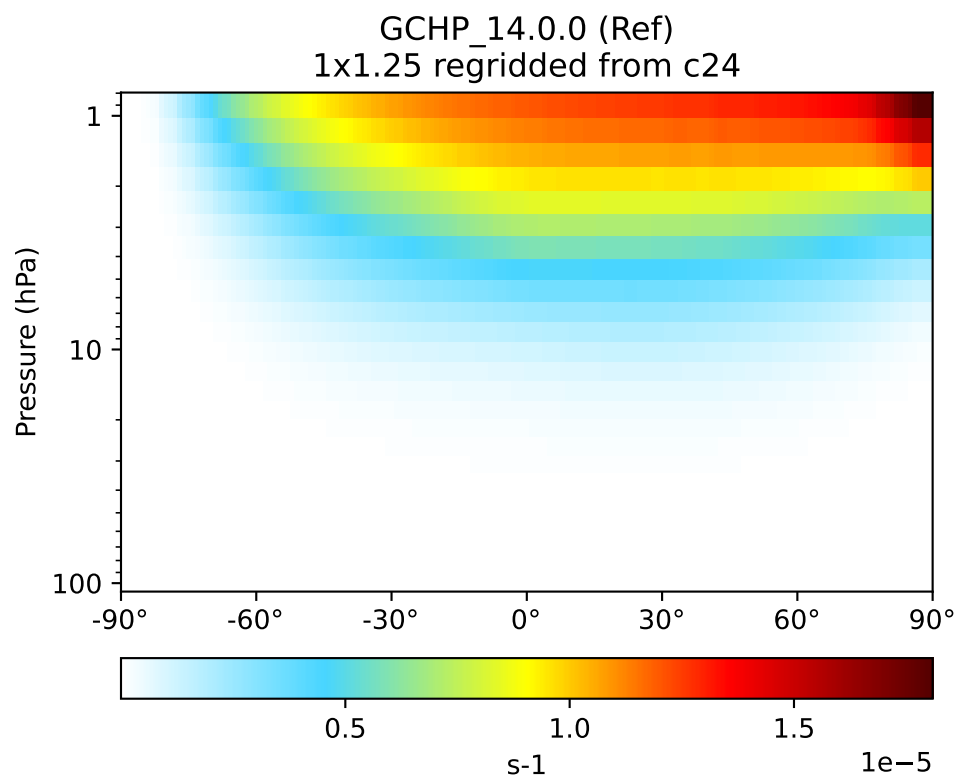
# Jval\_BrNO3, Zonal Mean (Apr2019)



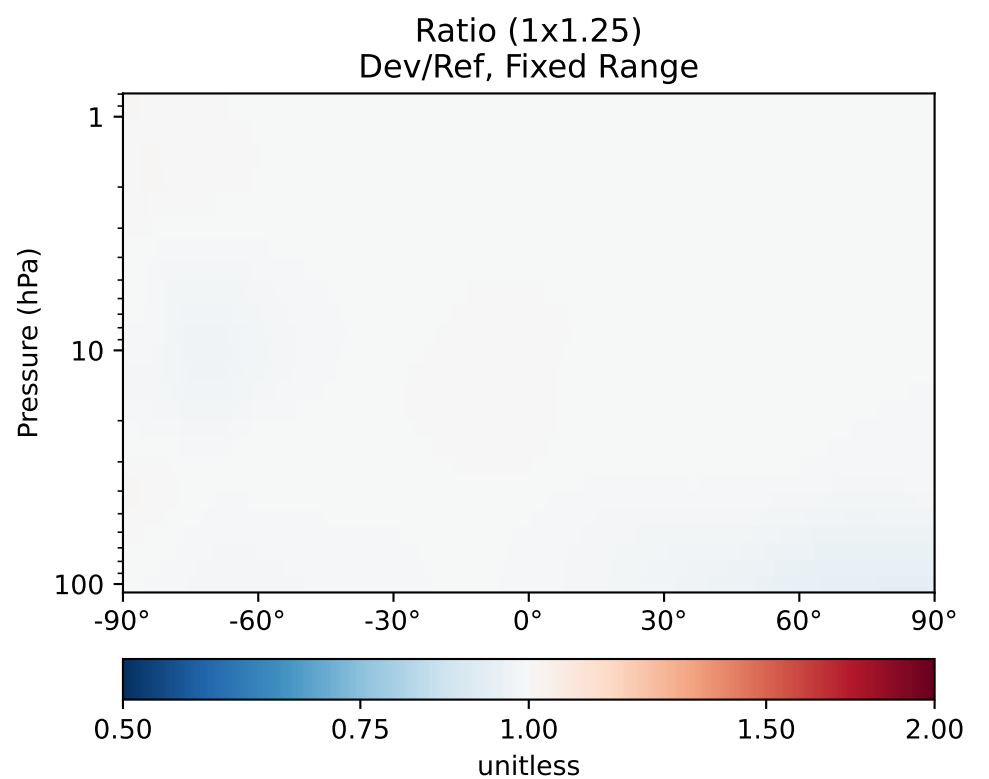
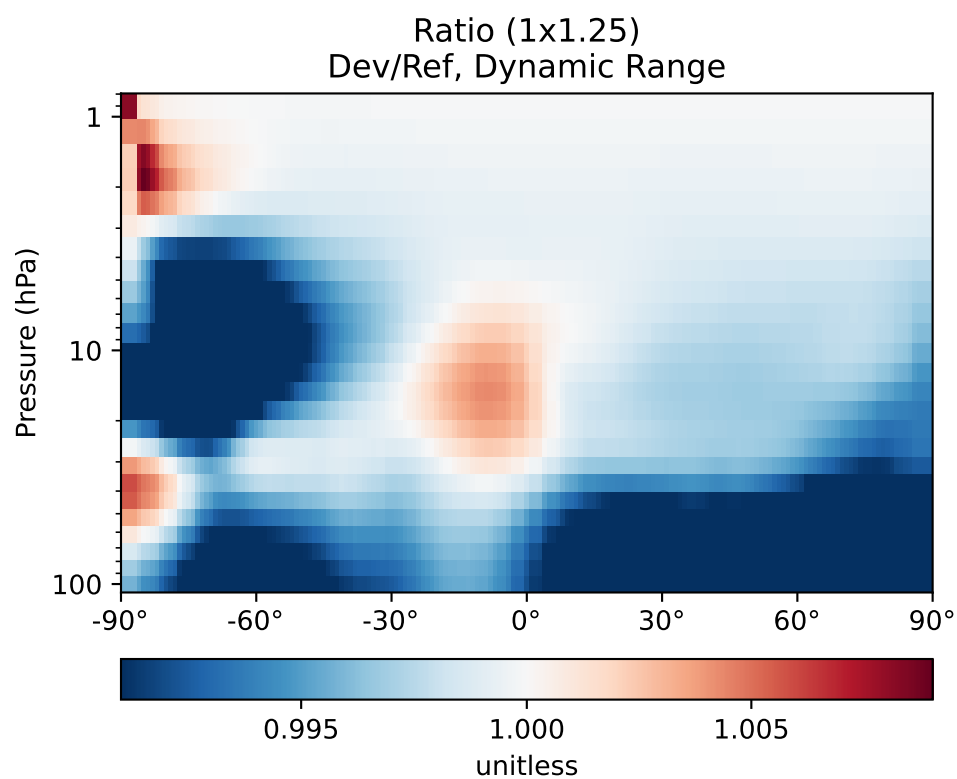
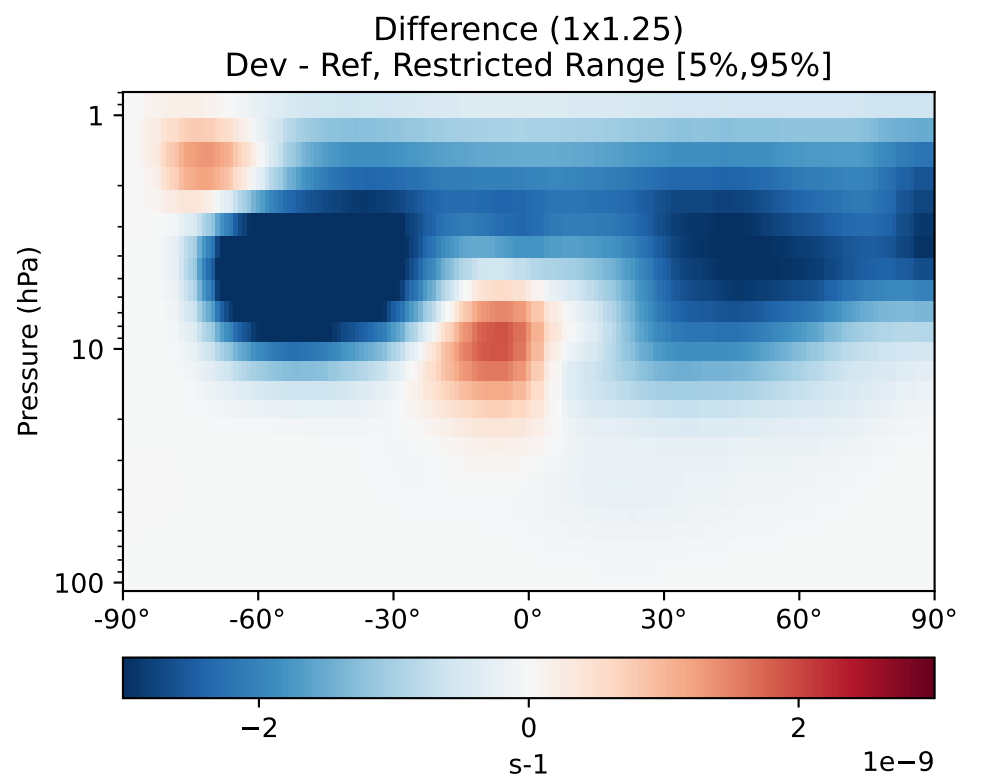
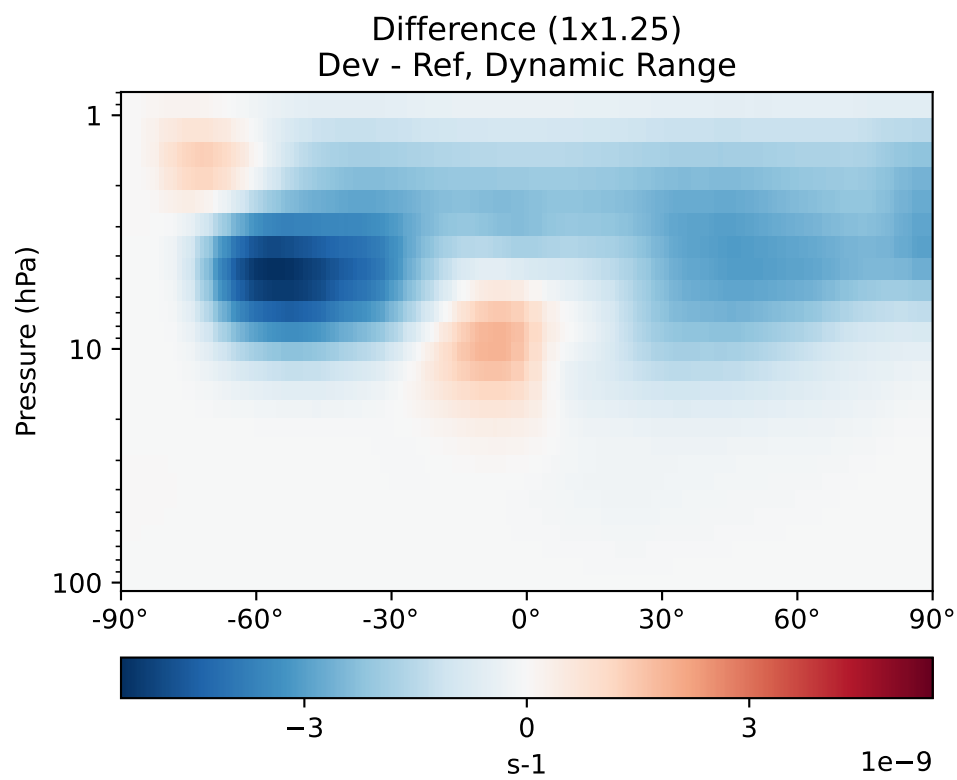
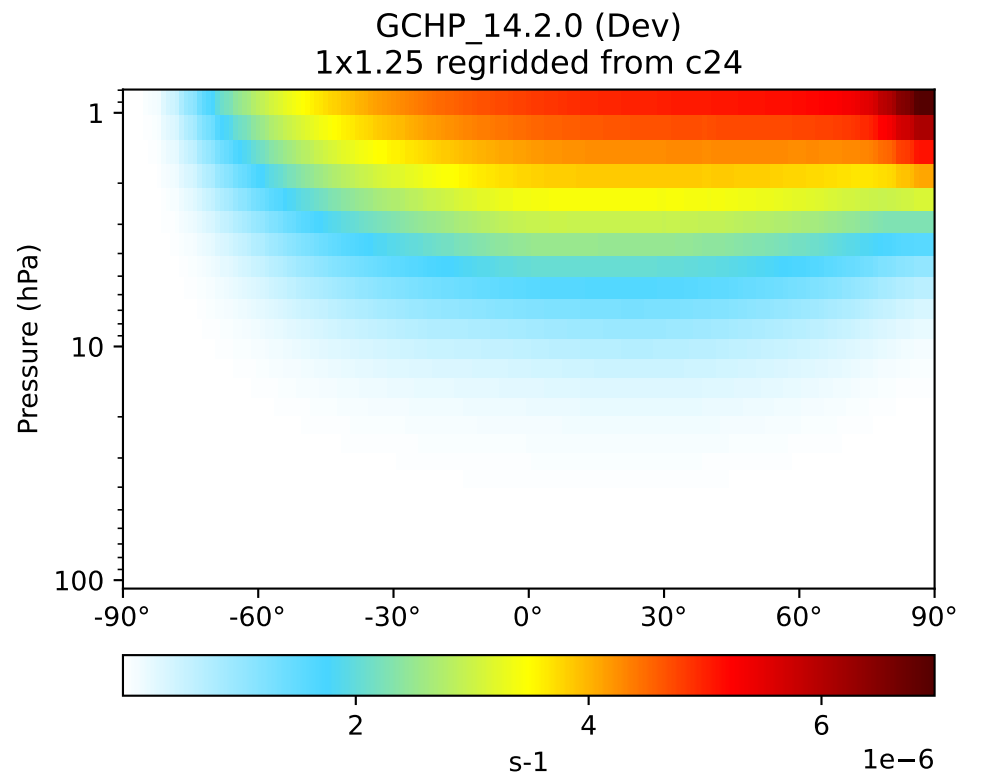
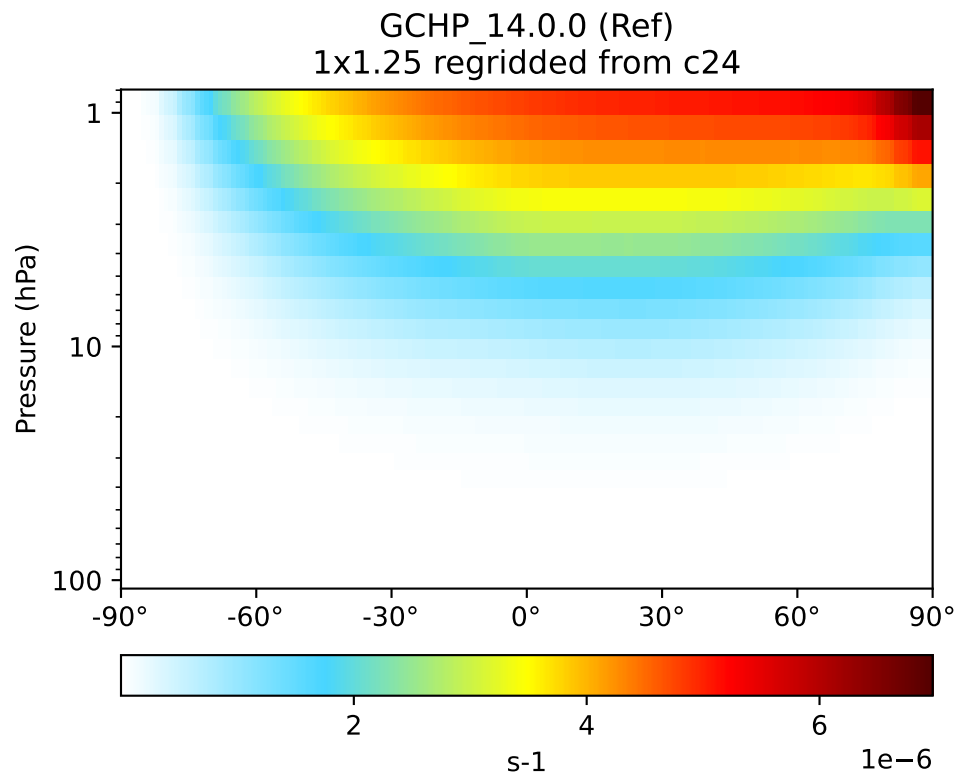
# Jval\_BrO, Zonal Mean (Apr2019)



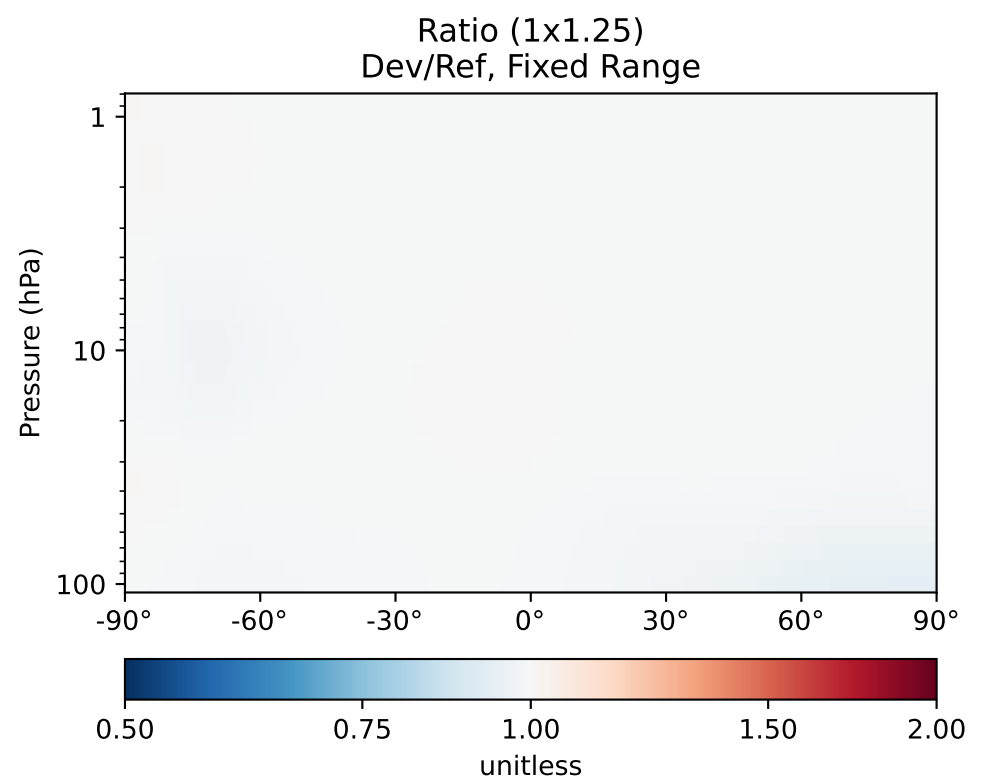
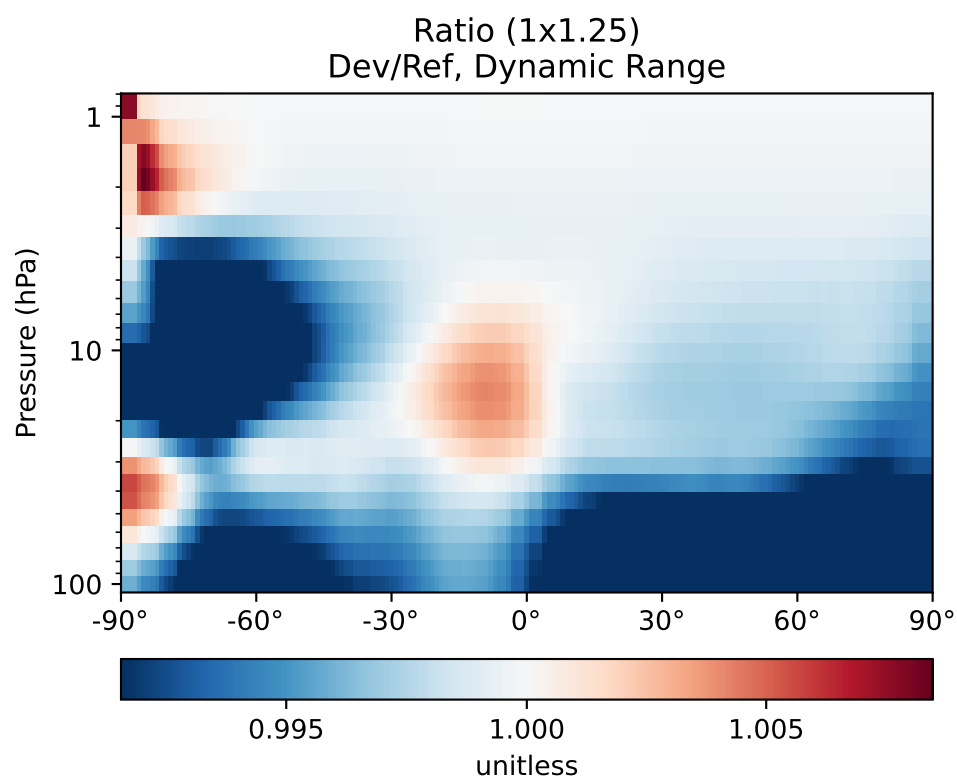
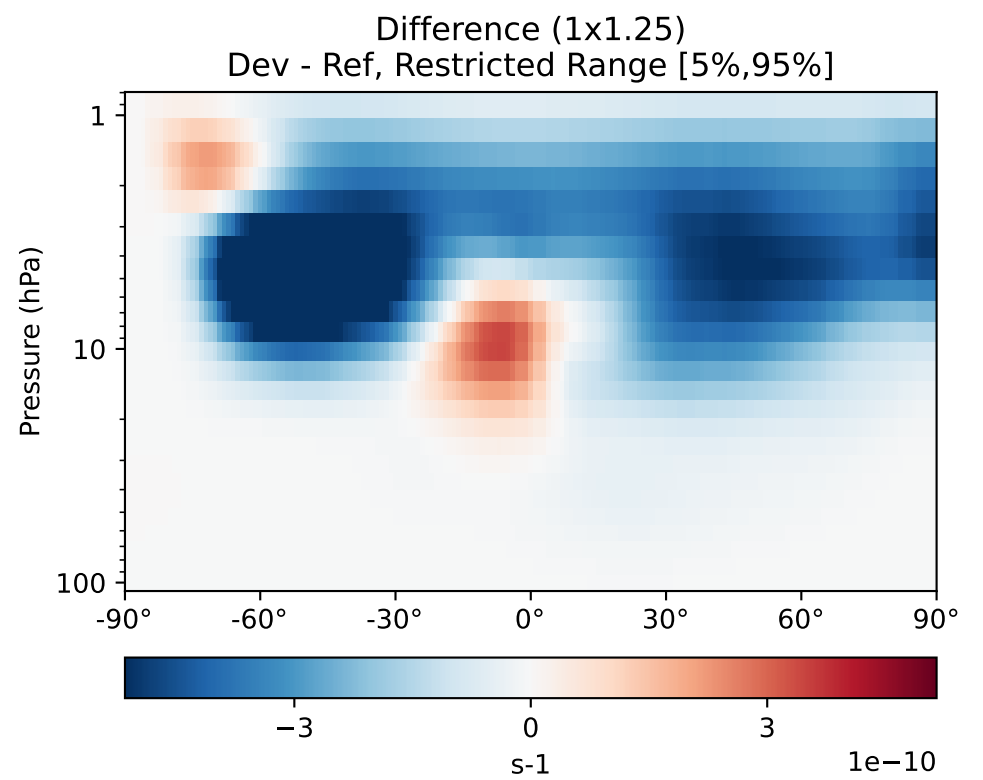
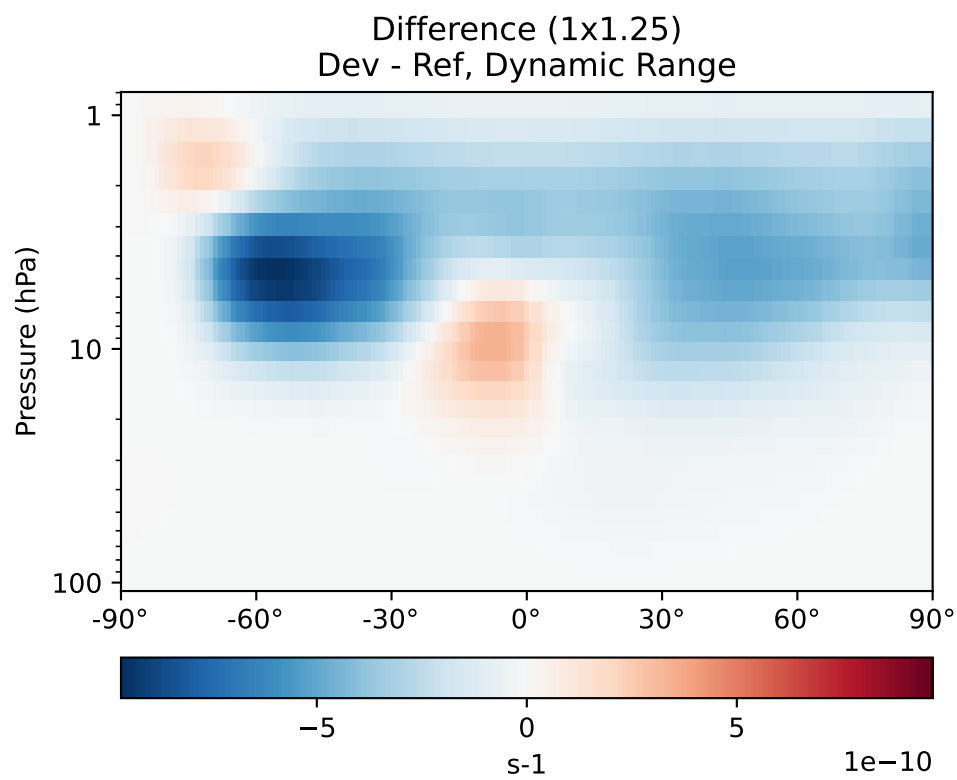
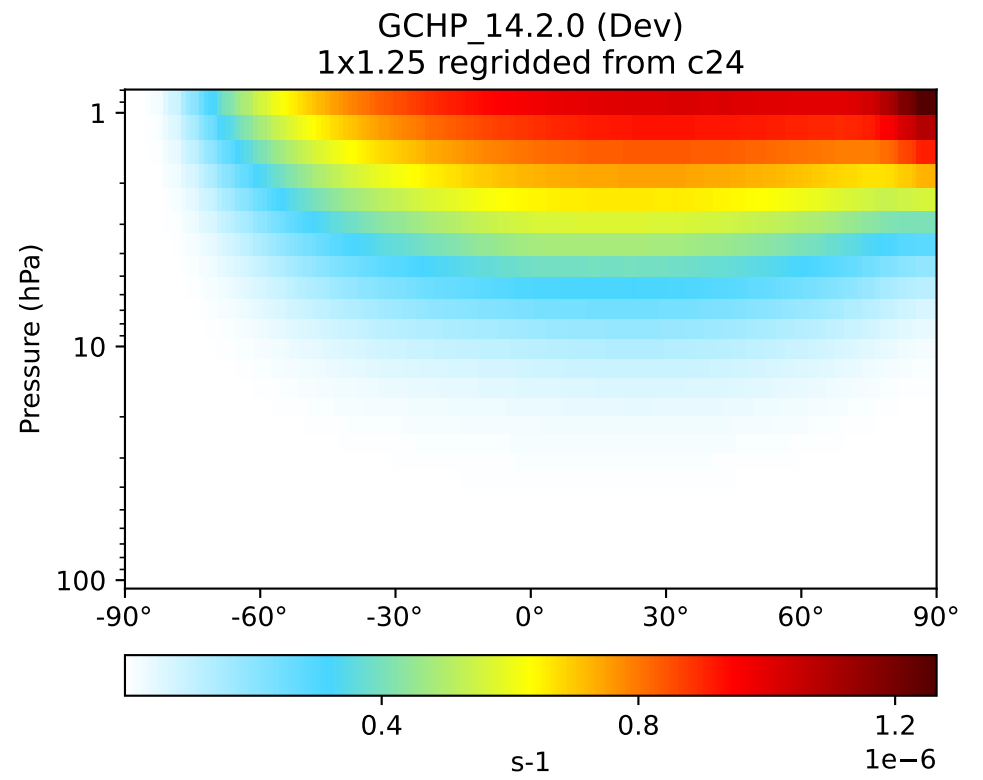
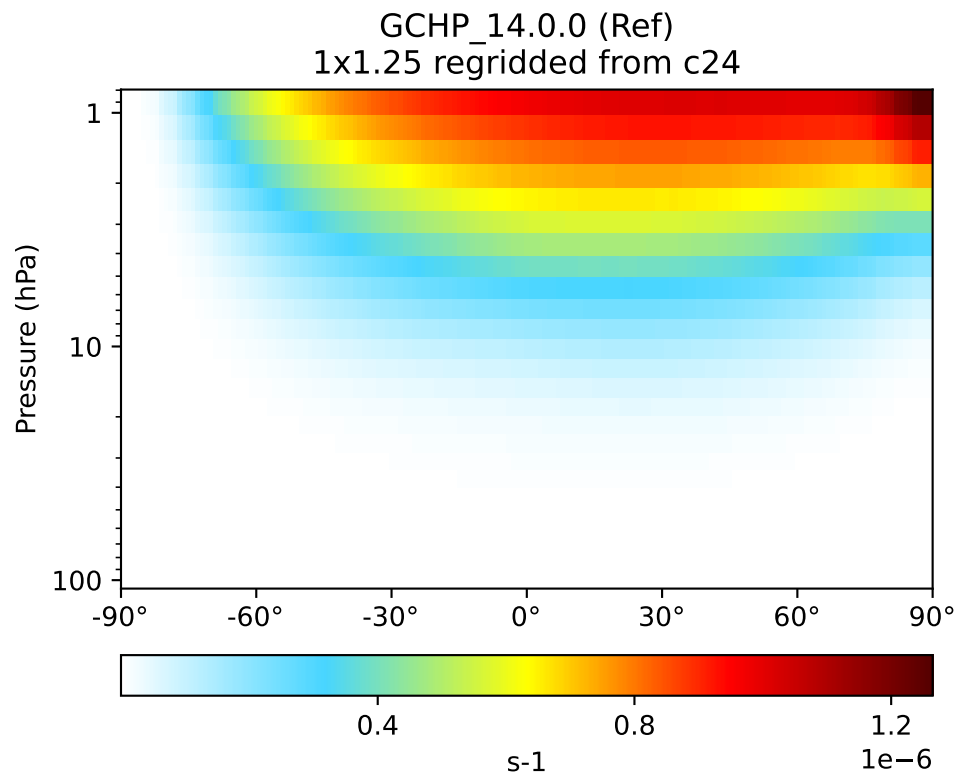
# Jval\_CCl4, Zonal Mean (Apr2019)



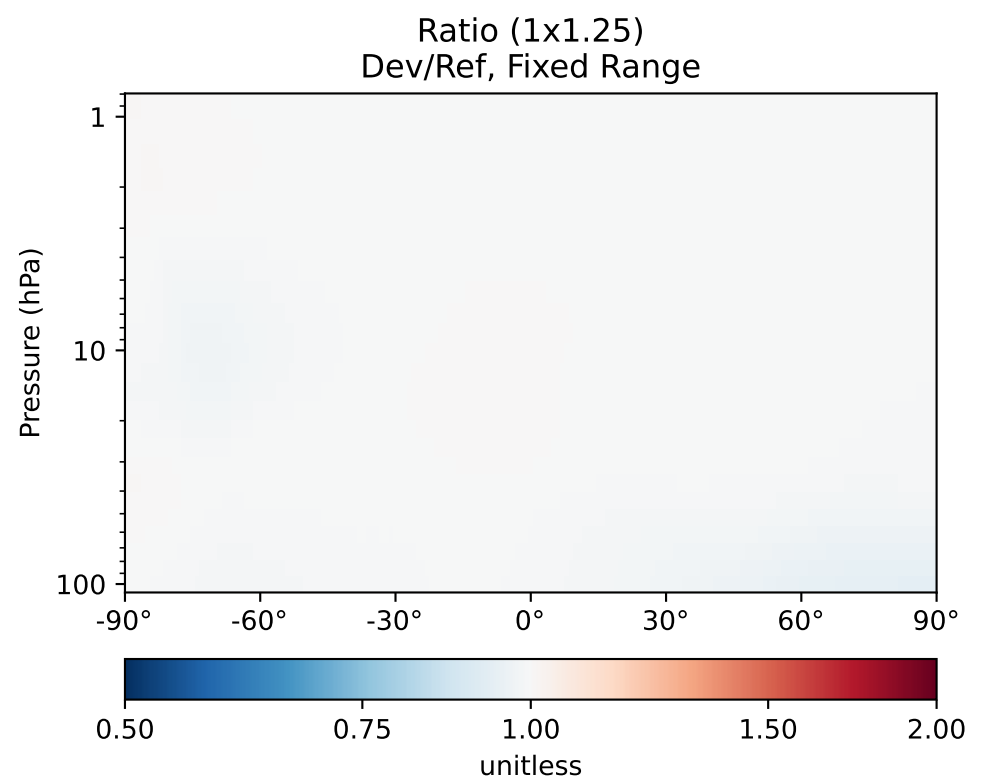
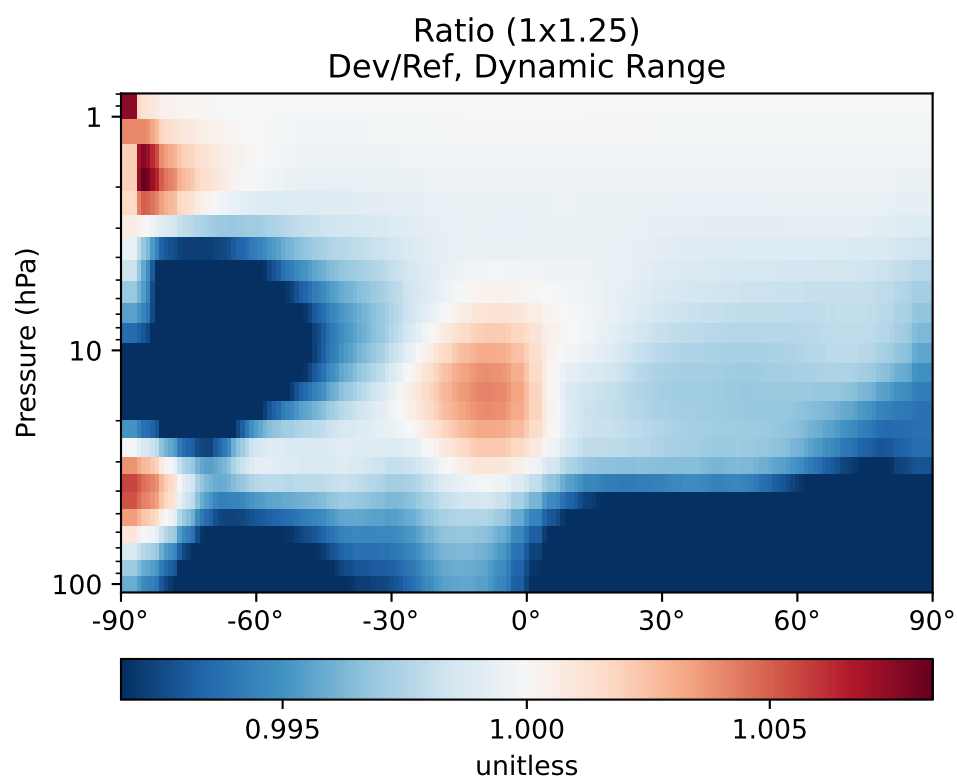
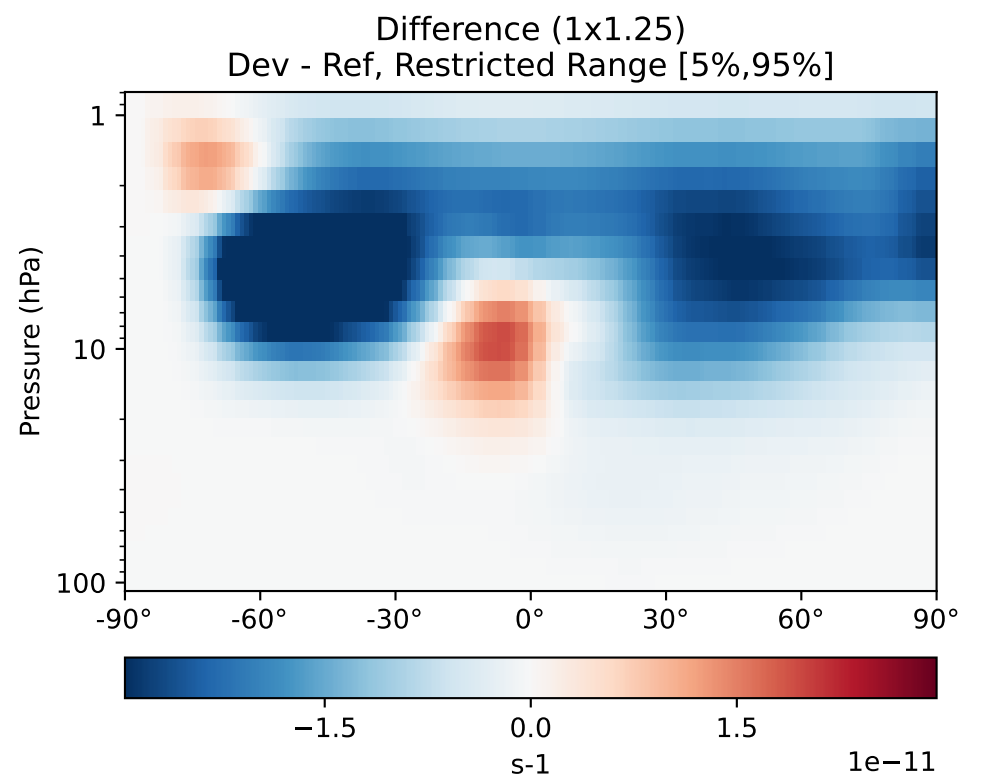
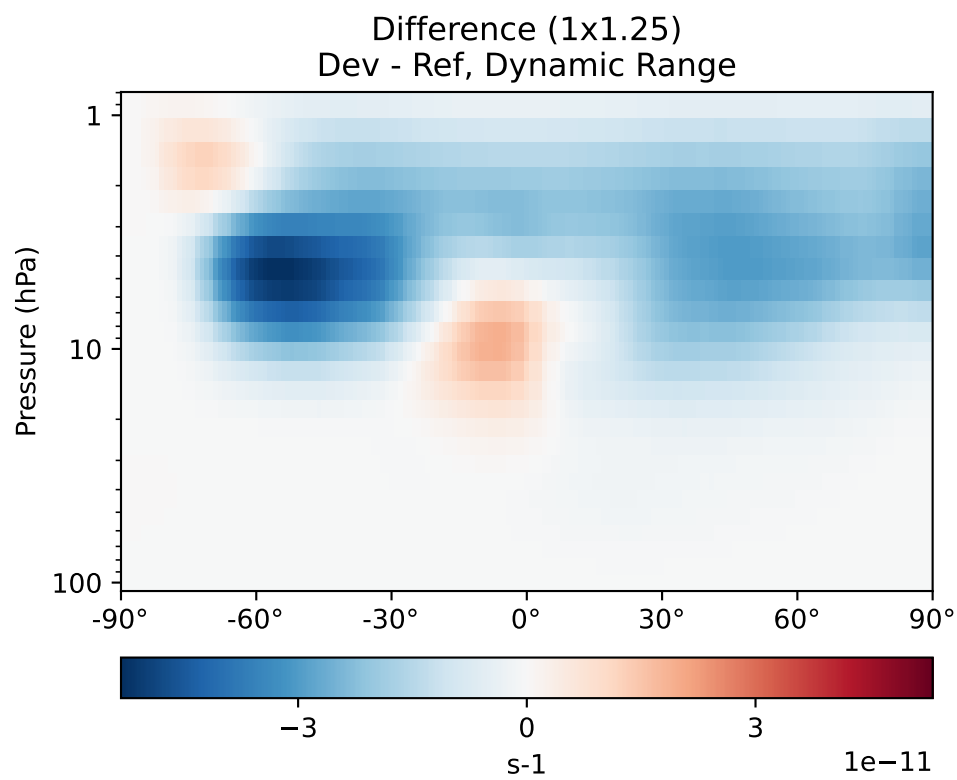
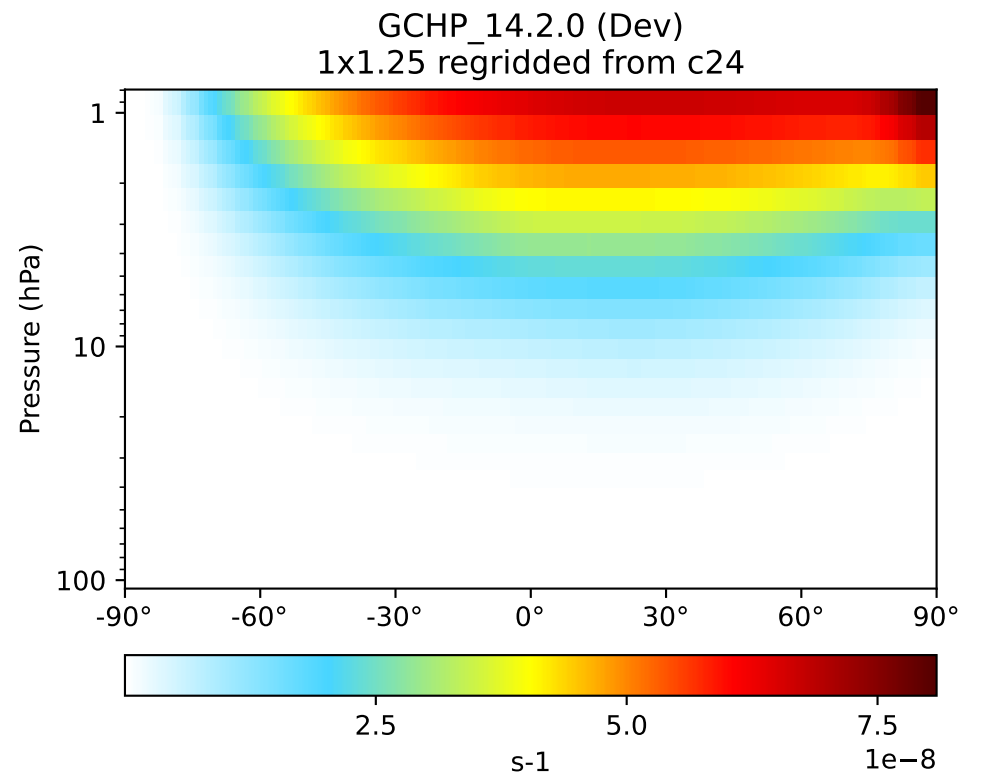
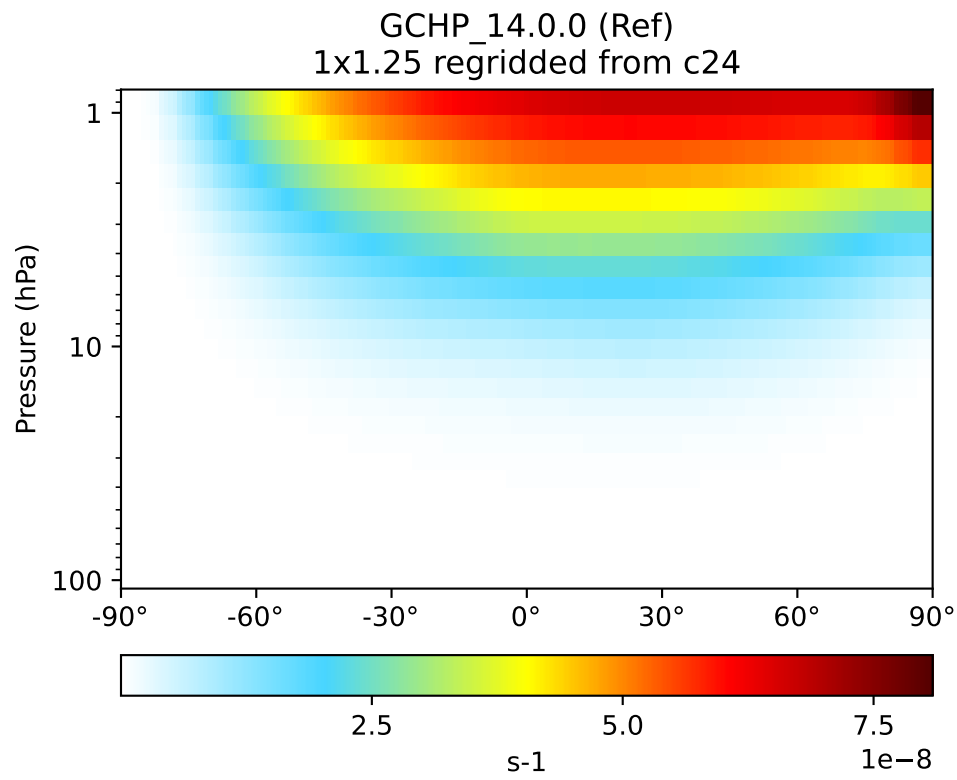
# Jval\_CFC11, Zonal Mean (Apr2019)



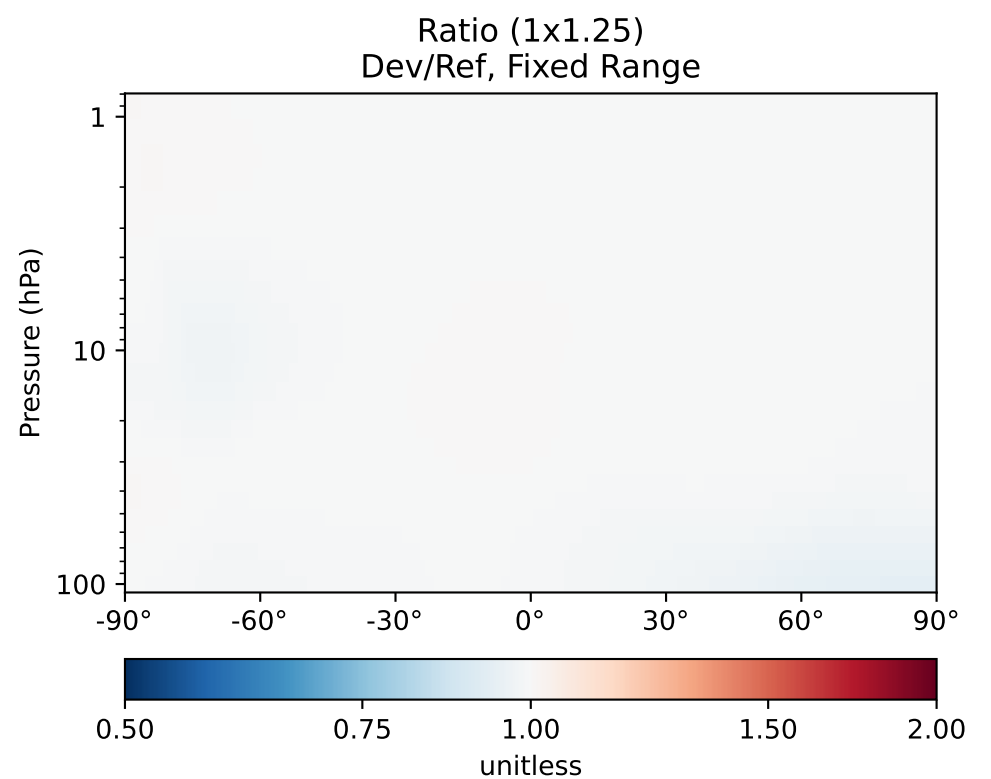
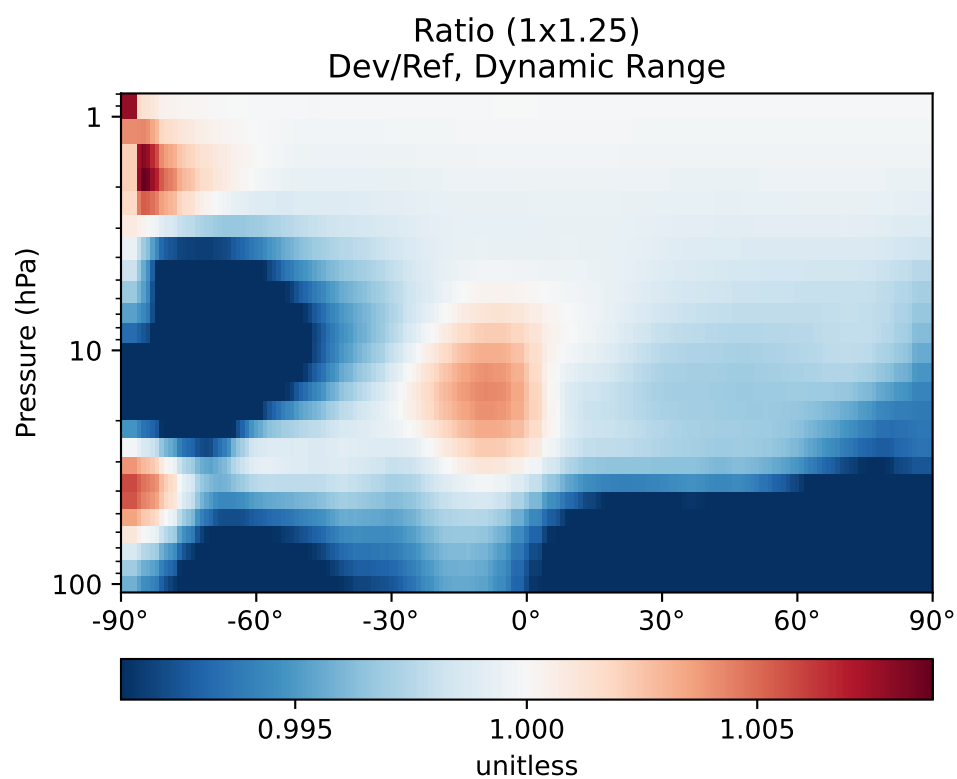
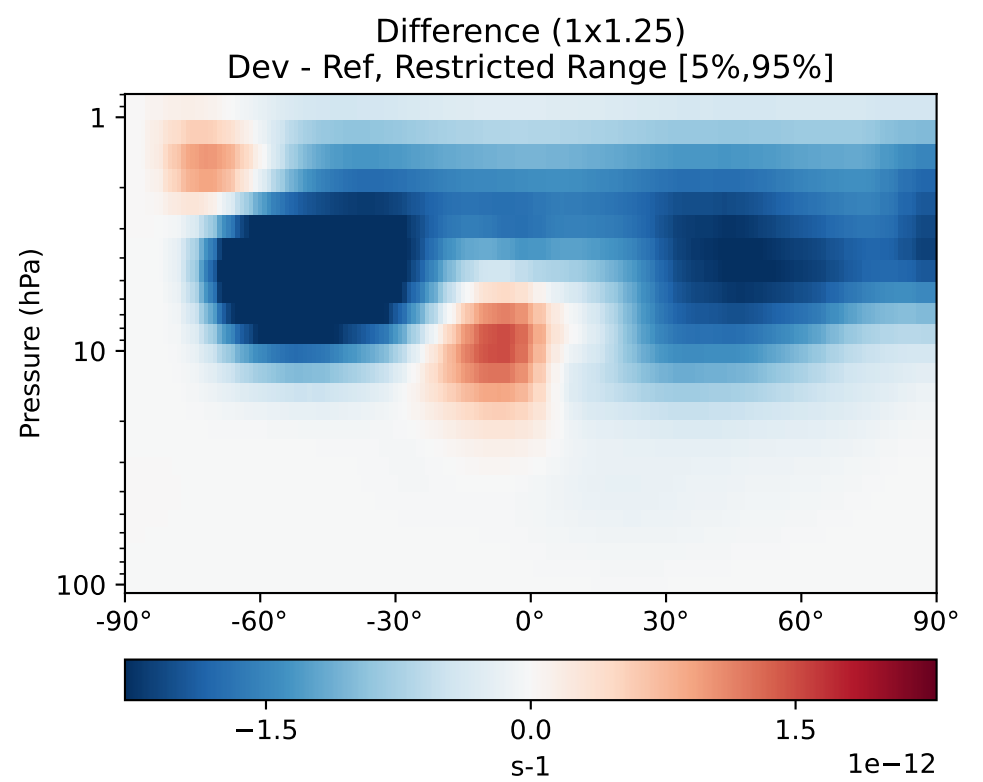
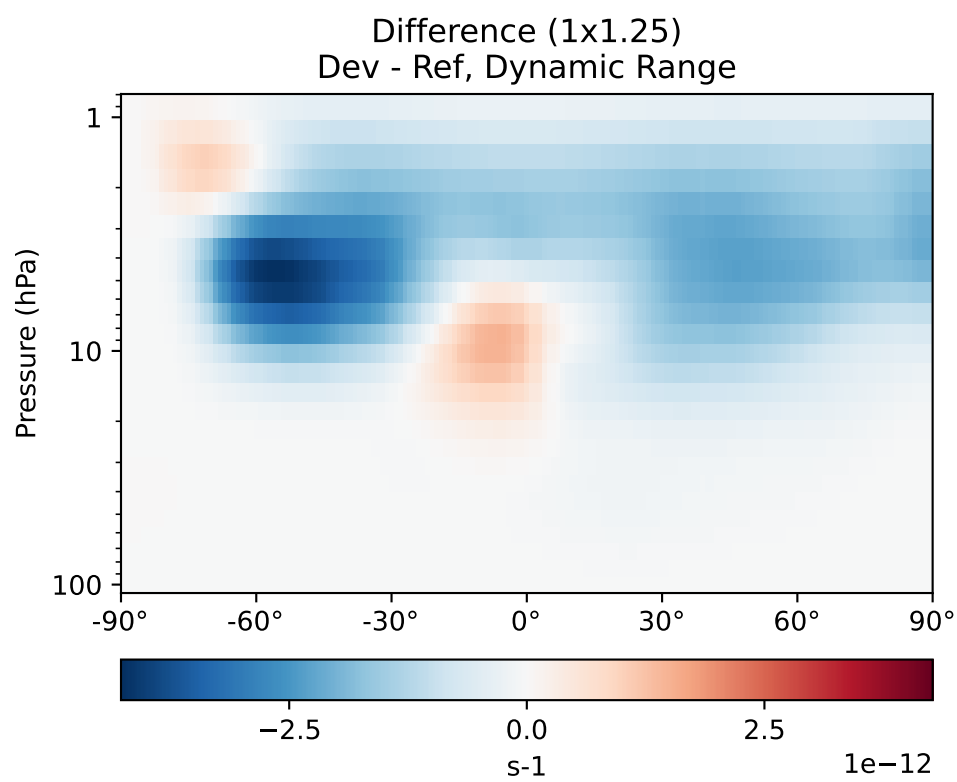
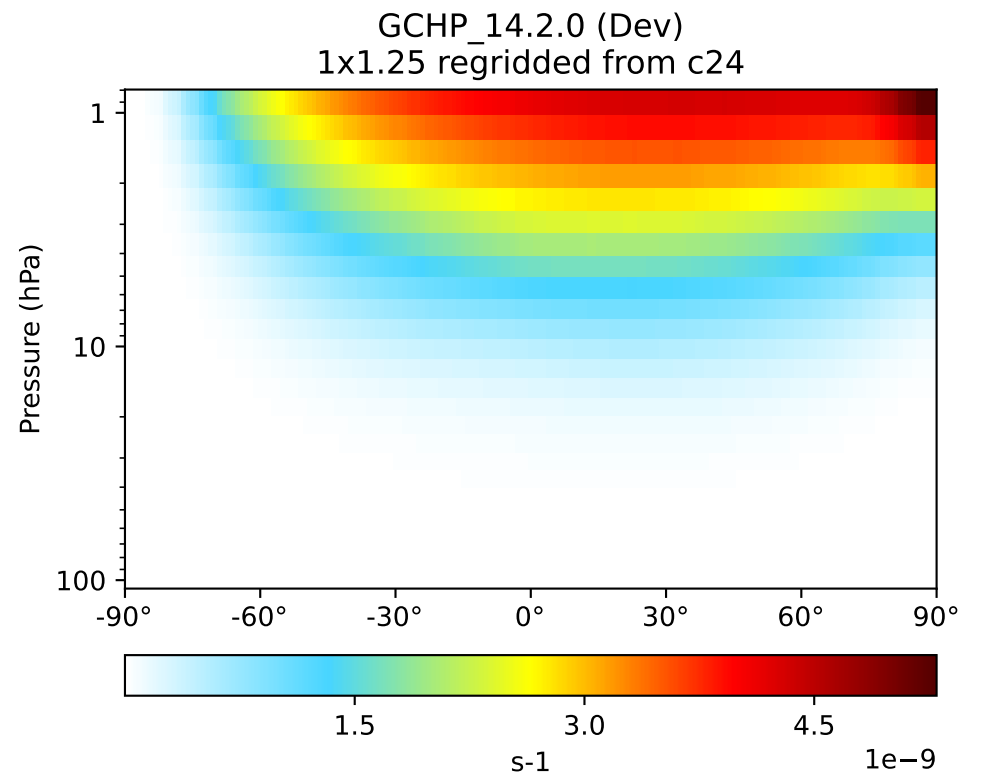
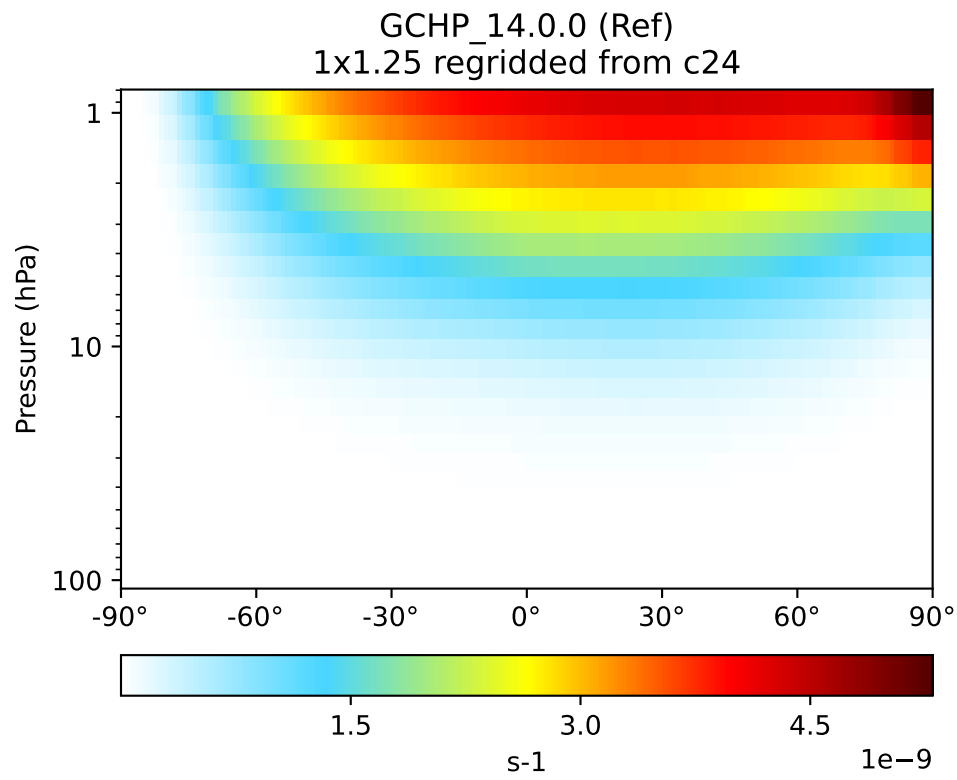
# Jval\_CFC113, Zonal Mean (Apr2019)



# Jval\_CFC114, Zonal Mean (Apr2019)

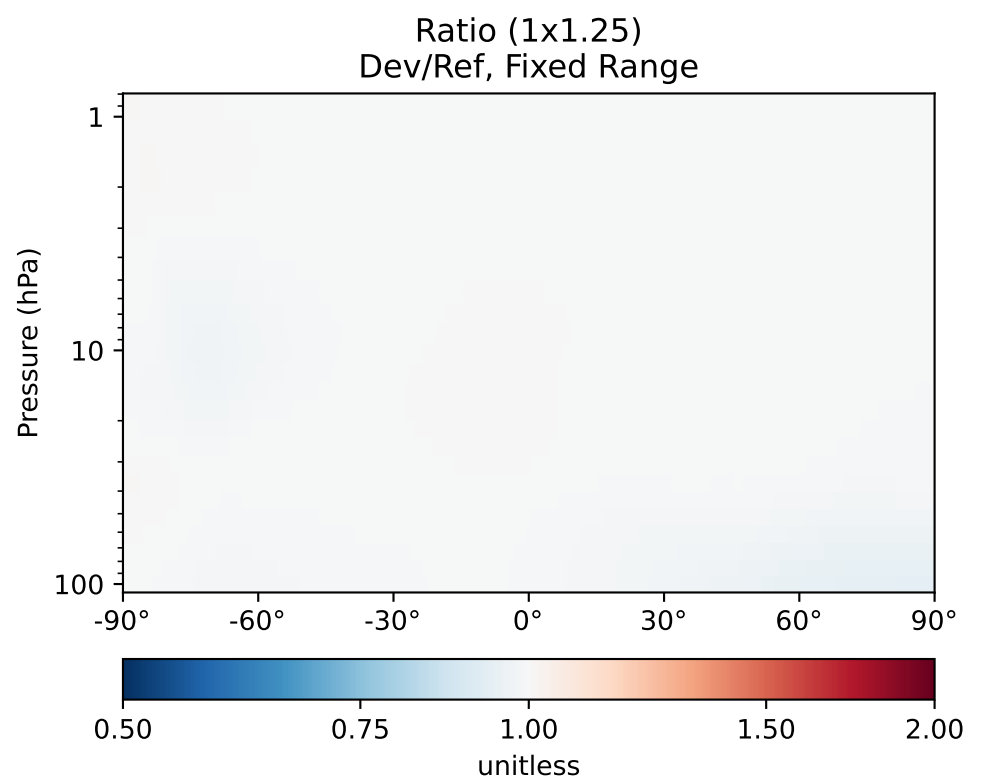
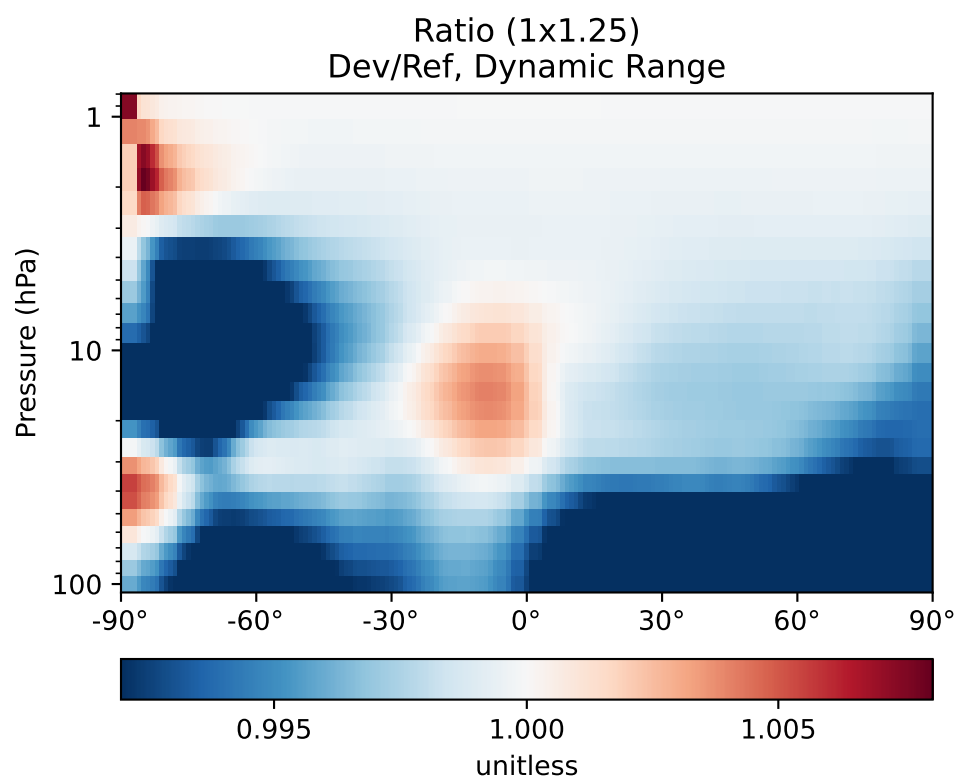
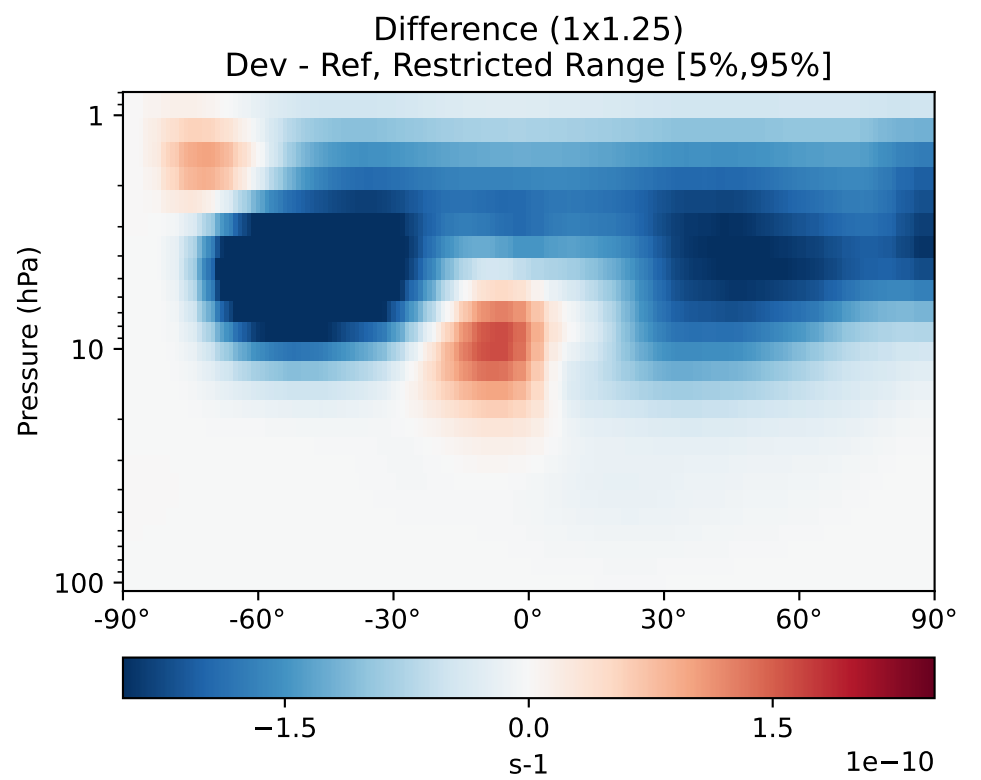
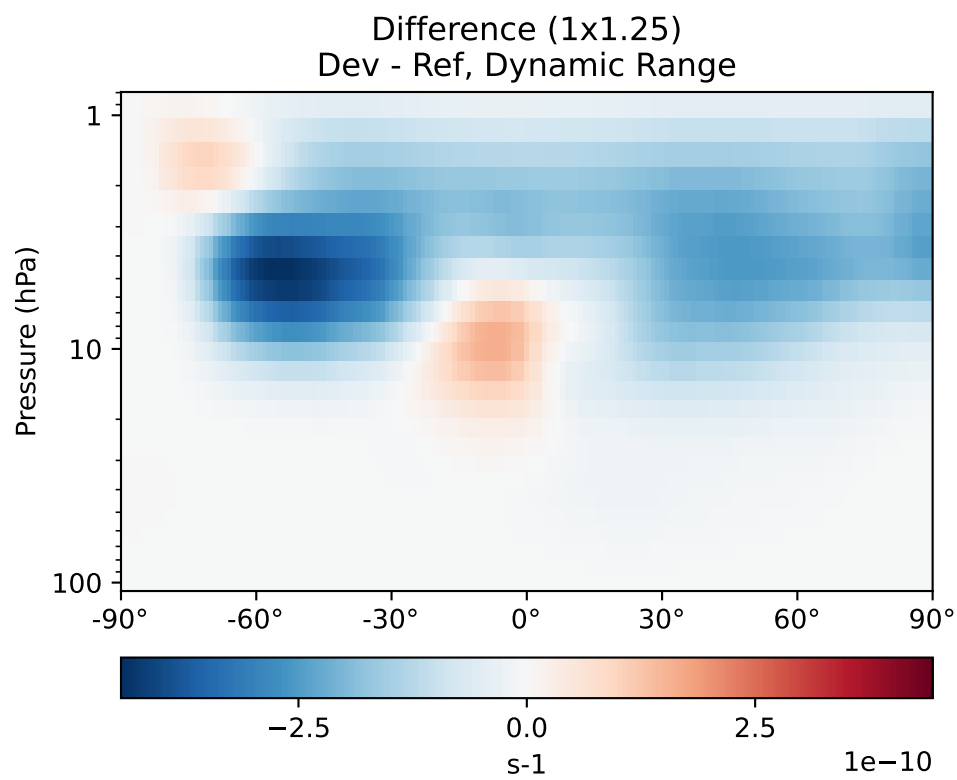
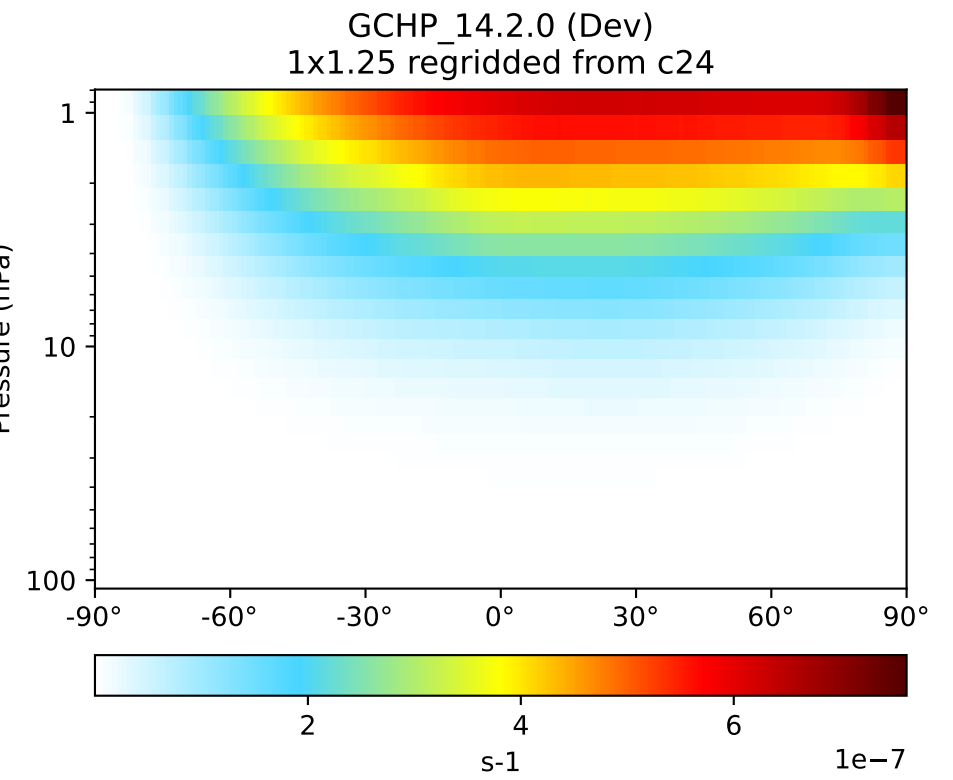
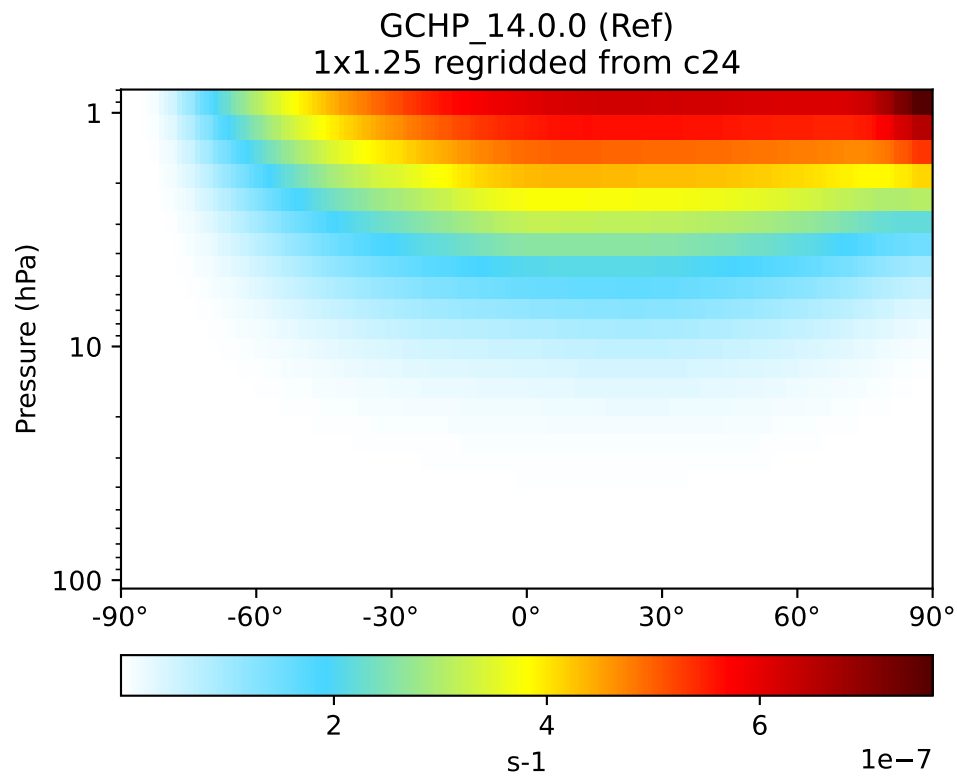


# Jval\_CFC115, Zonal Mean (Apr2019)

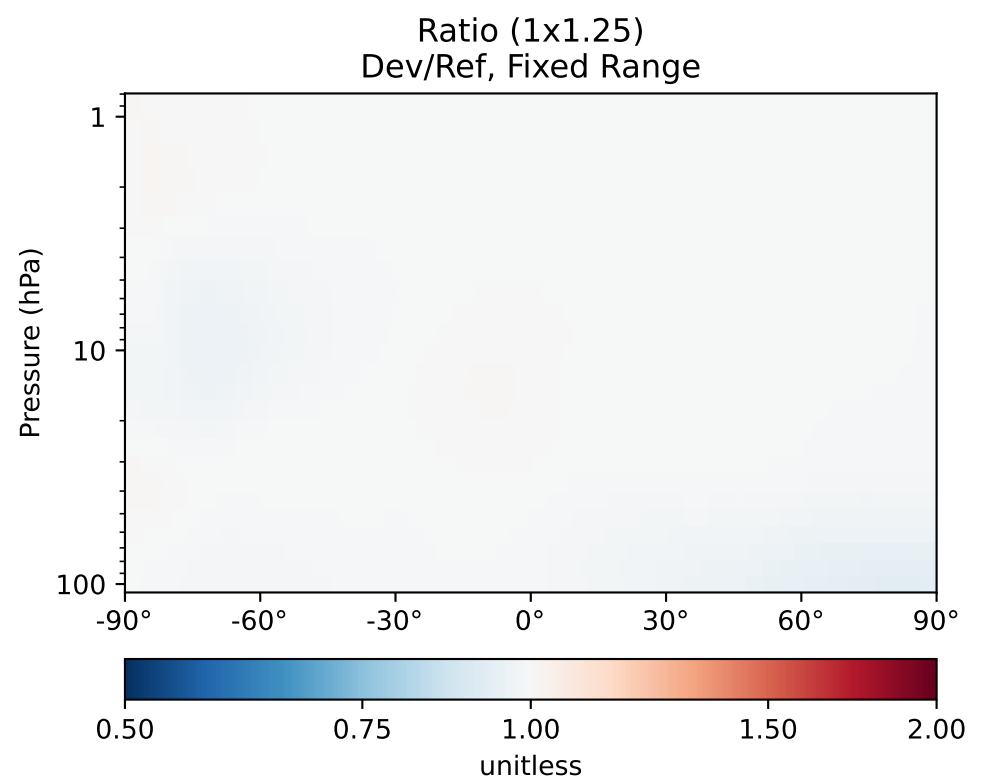
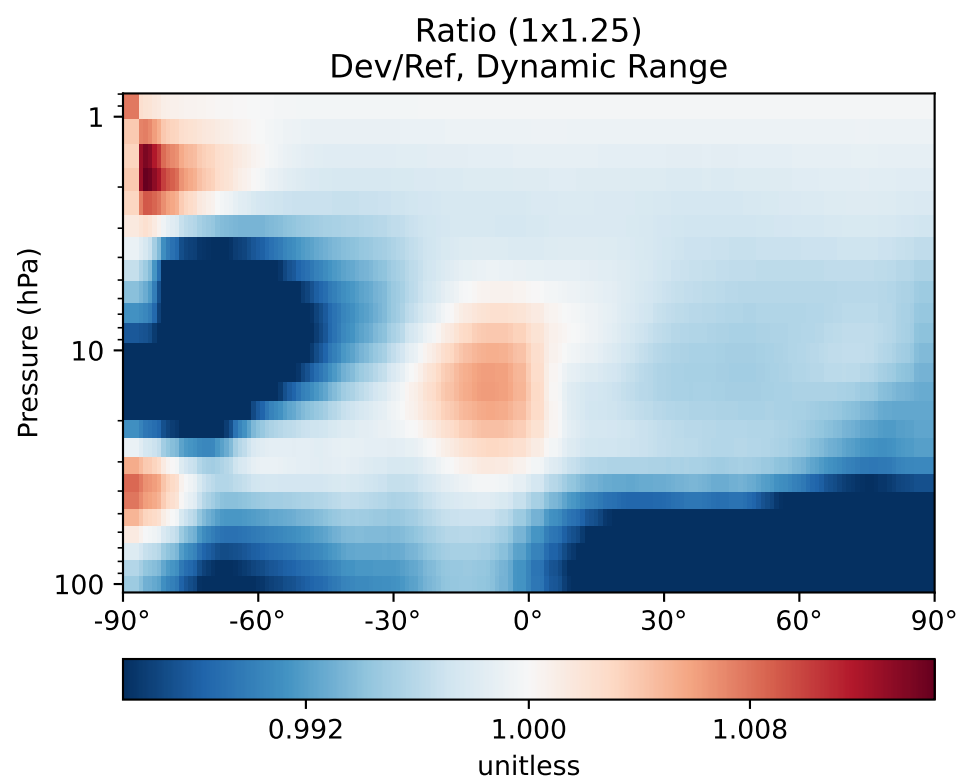
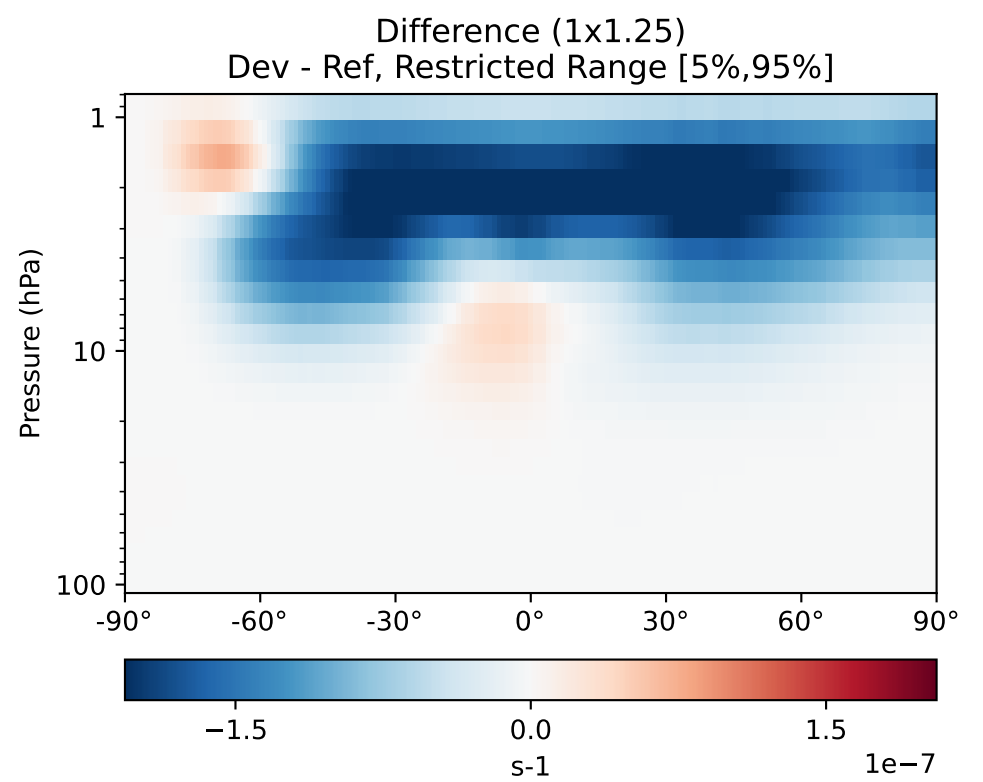
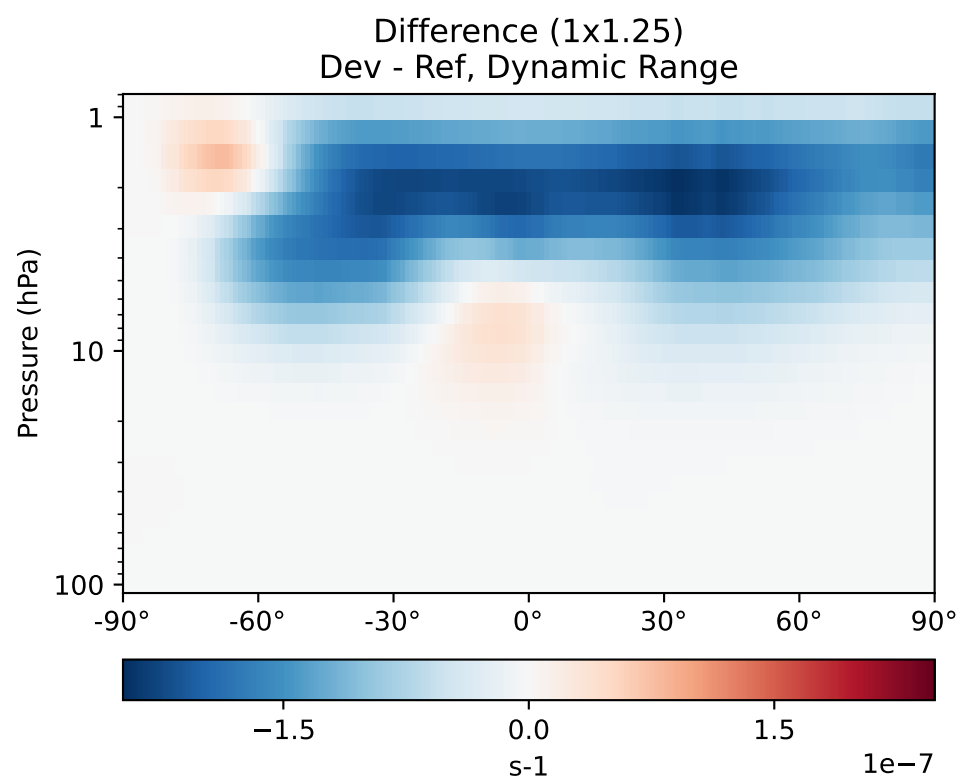
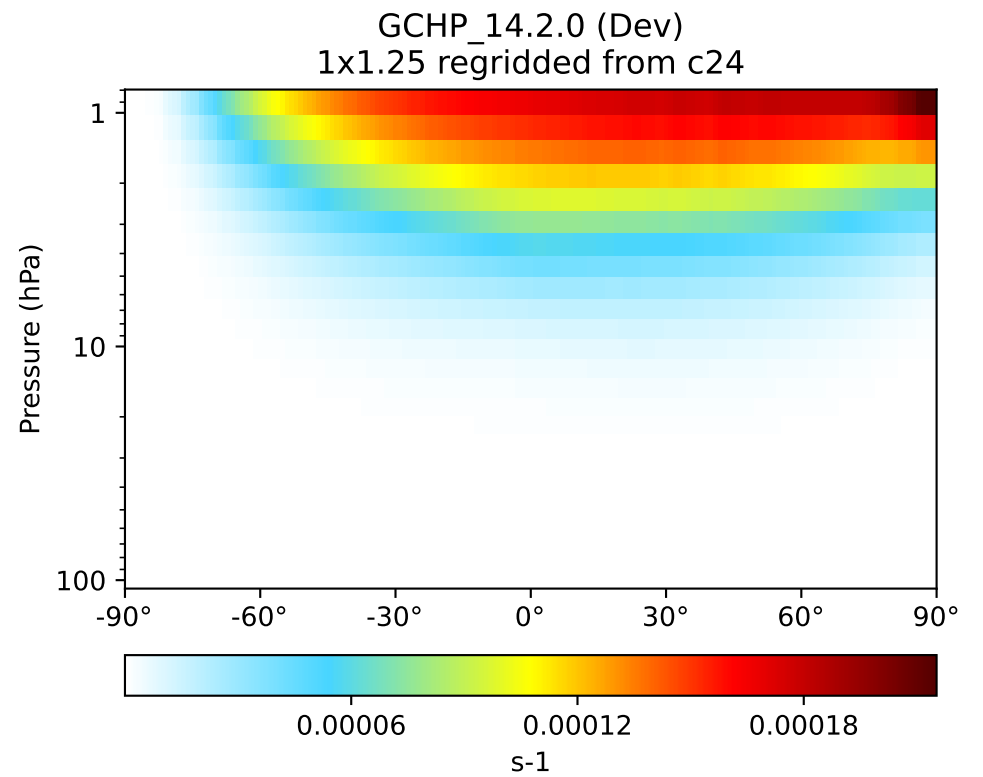
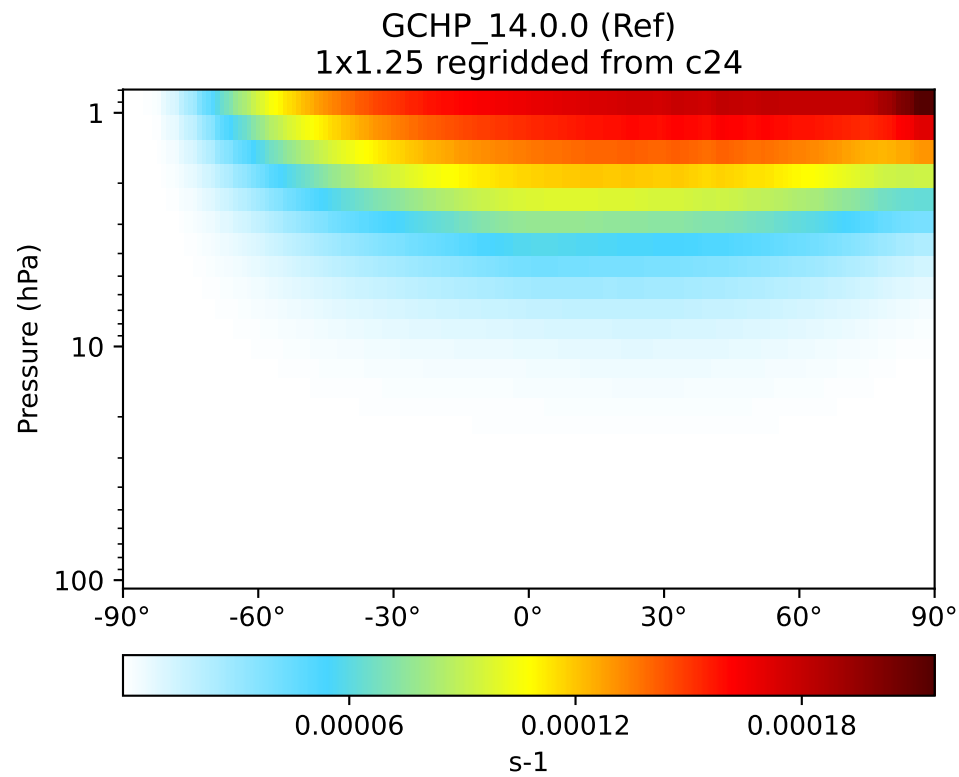




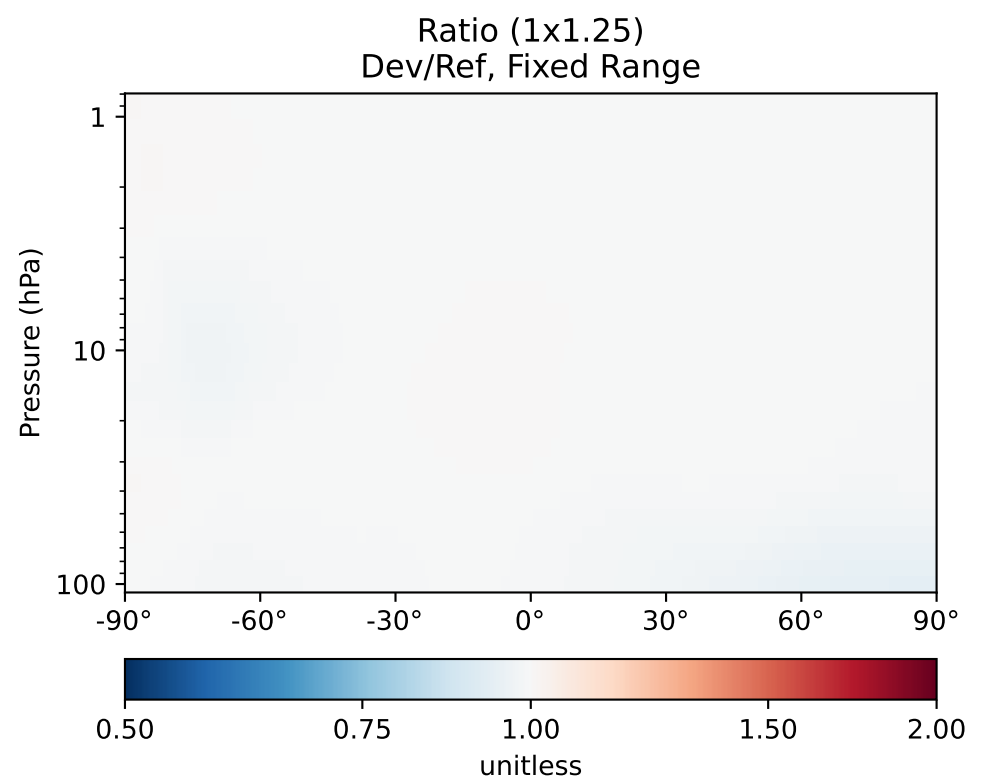
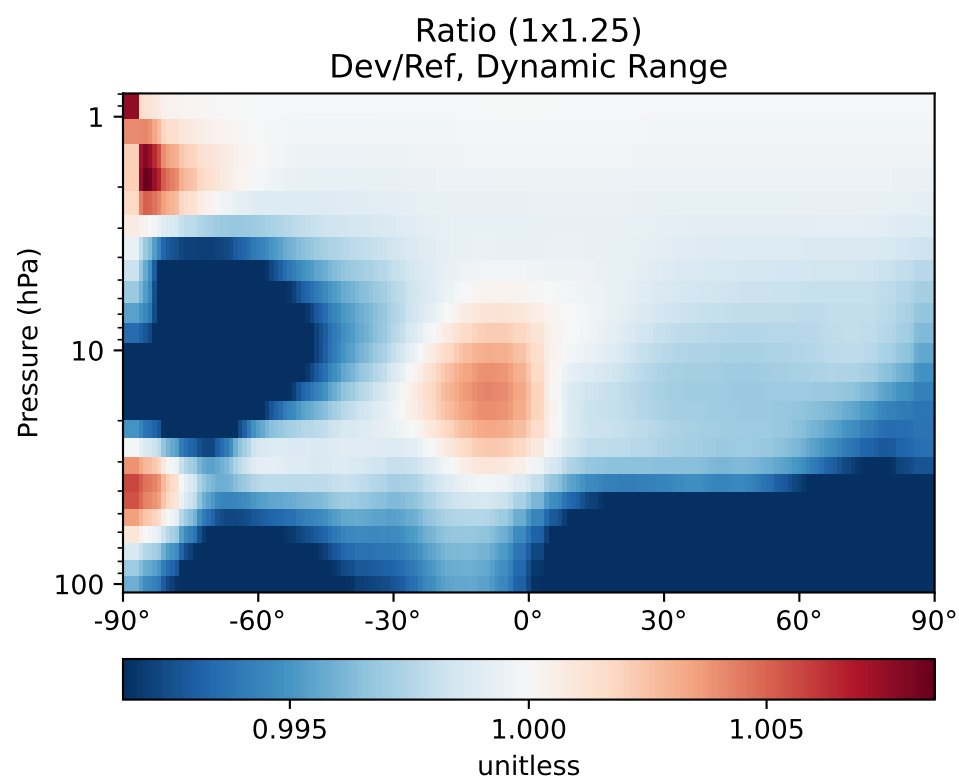
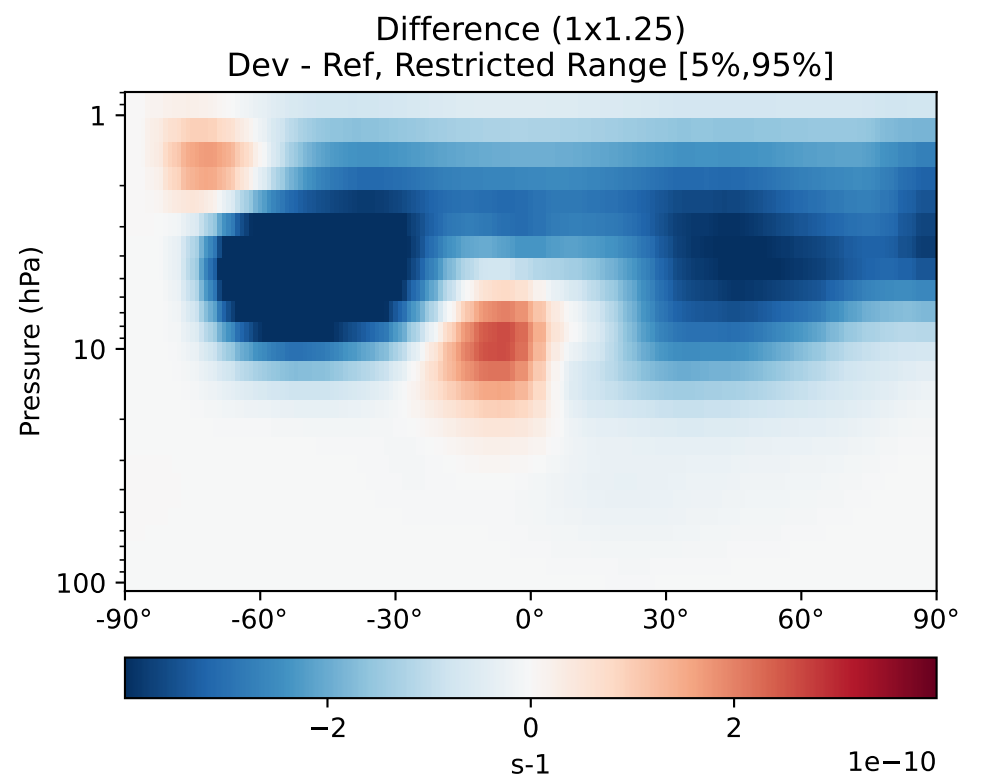
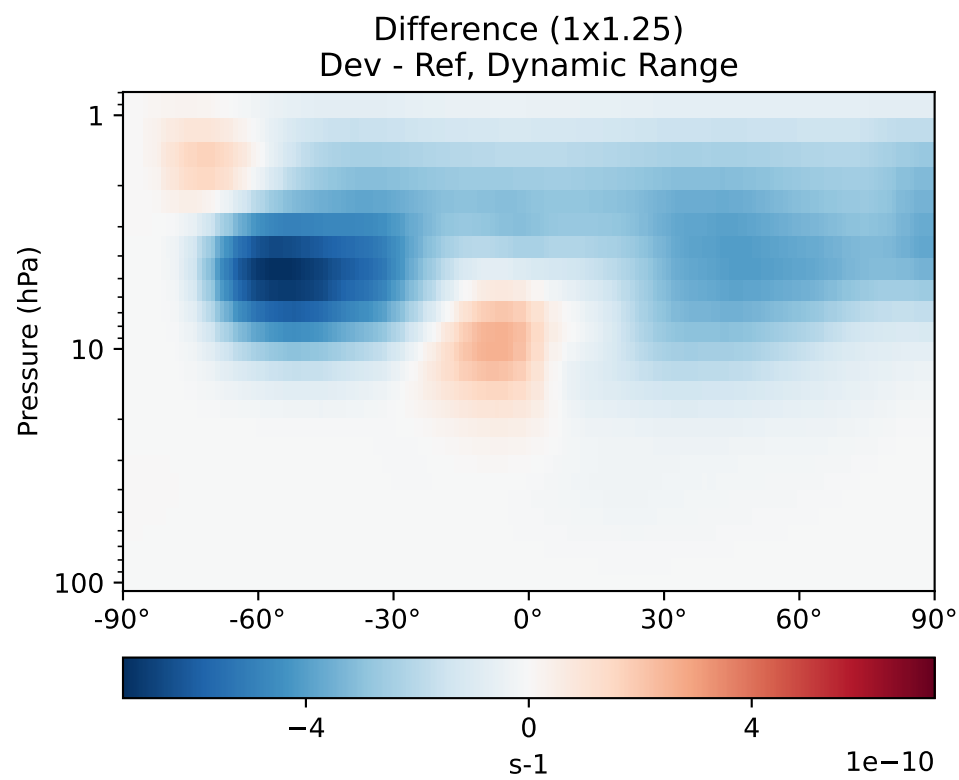
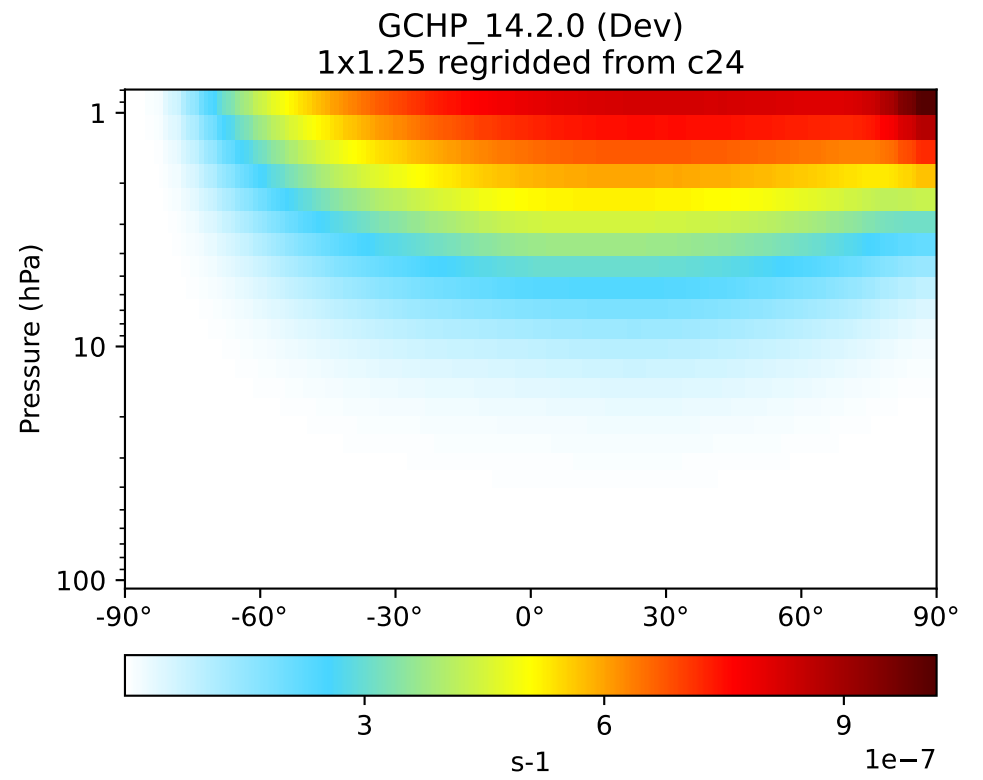
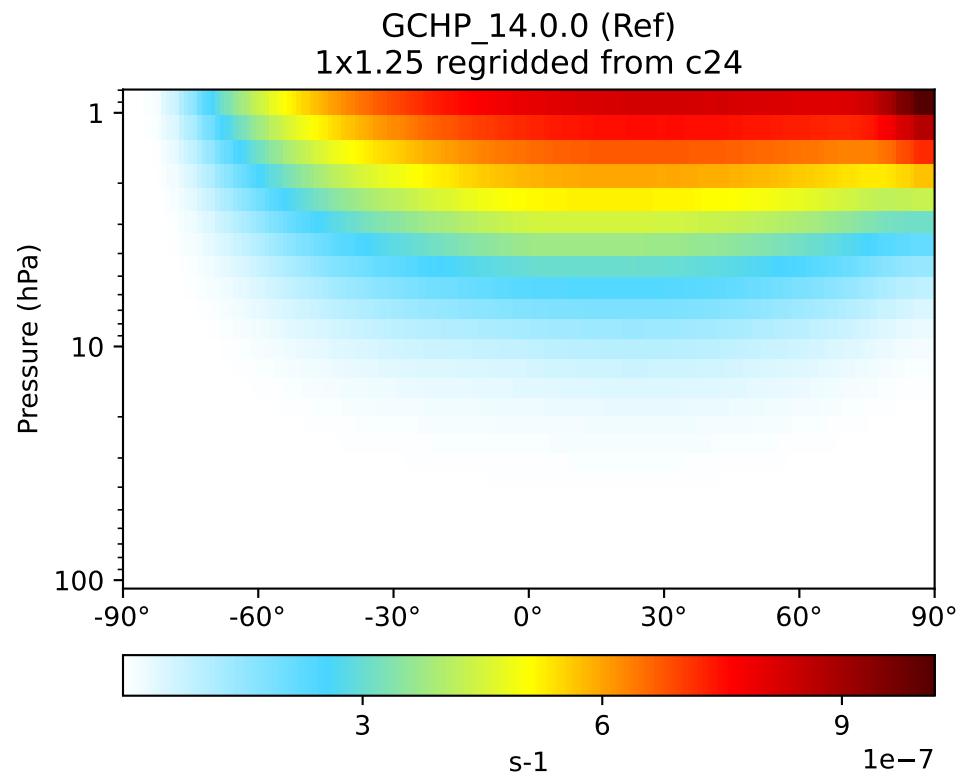
# Jval\_CFC12, Zonal Mean (Apr2019)



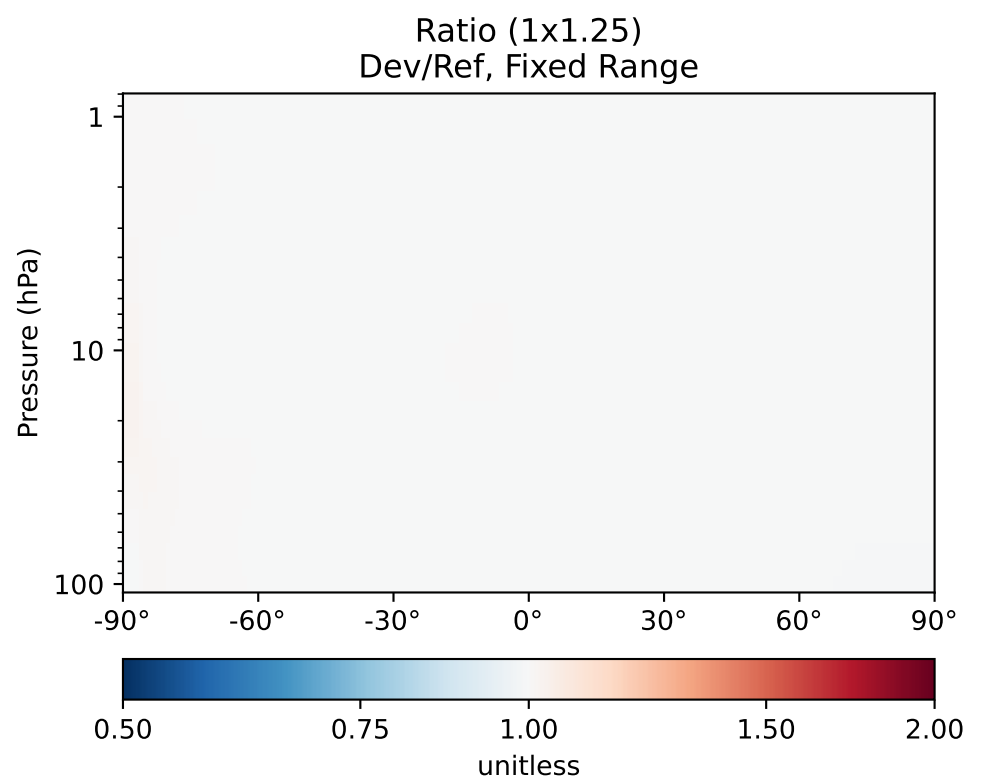
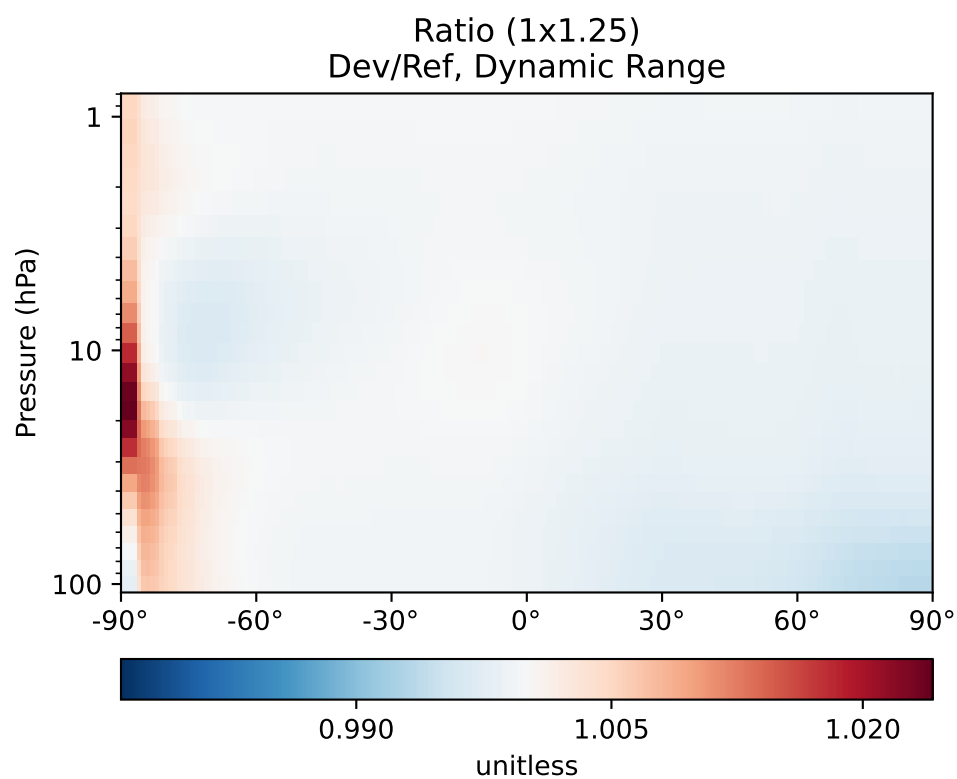
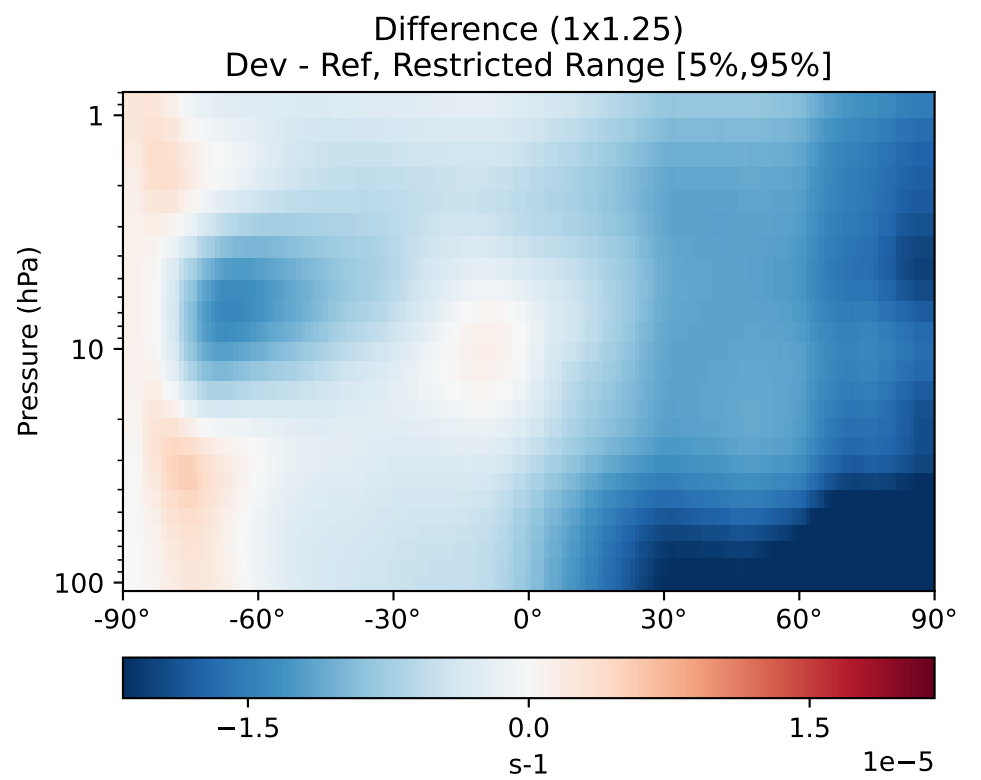
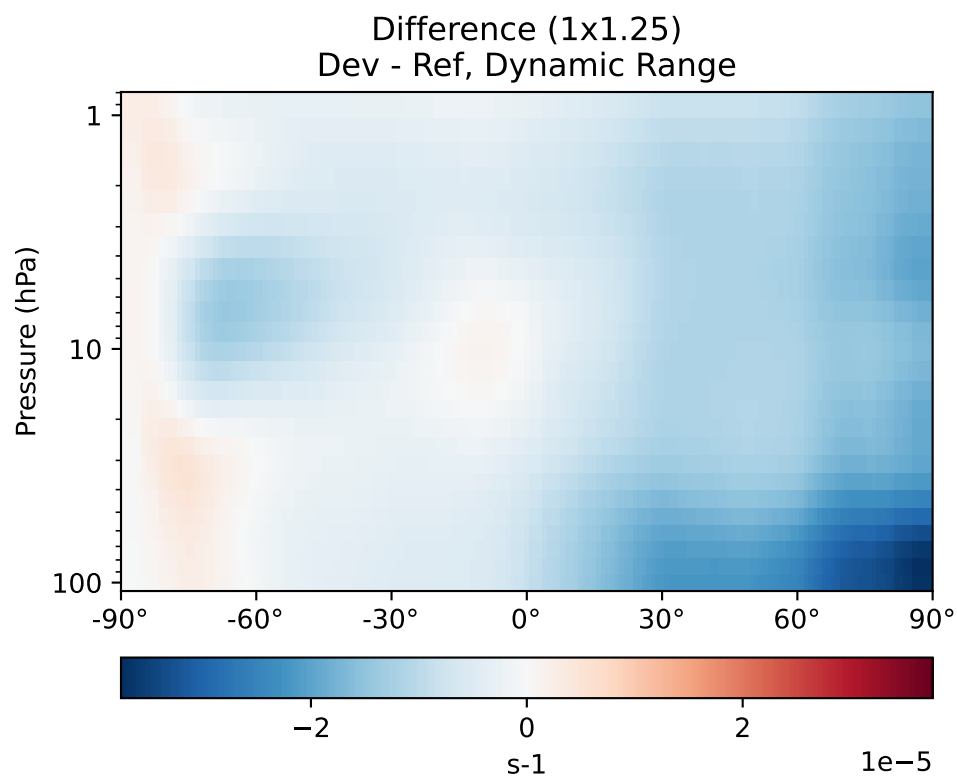
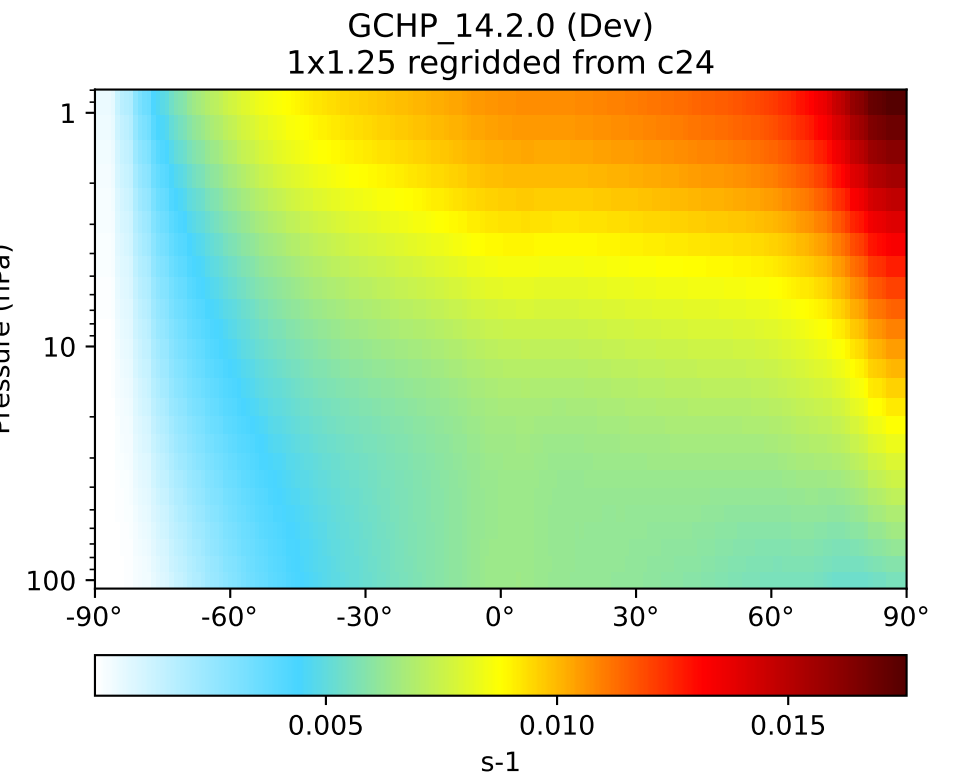
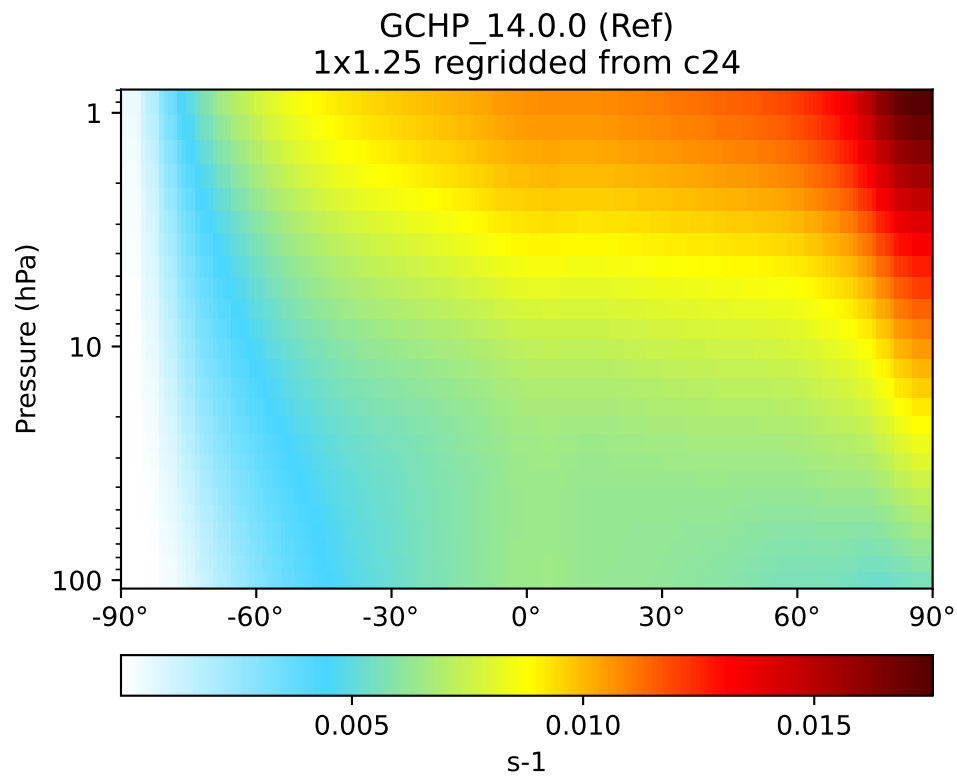
# Jval\_CH2Br2, Zonal Mean (Apr2019)



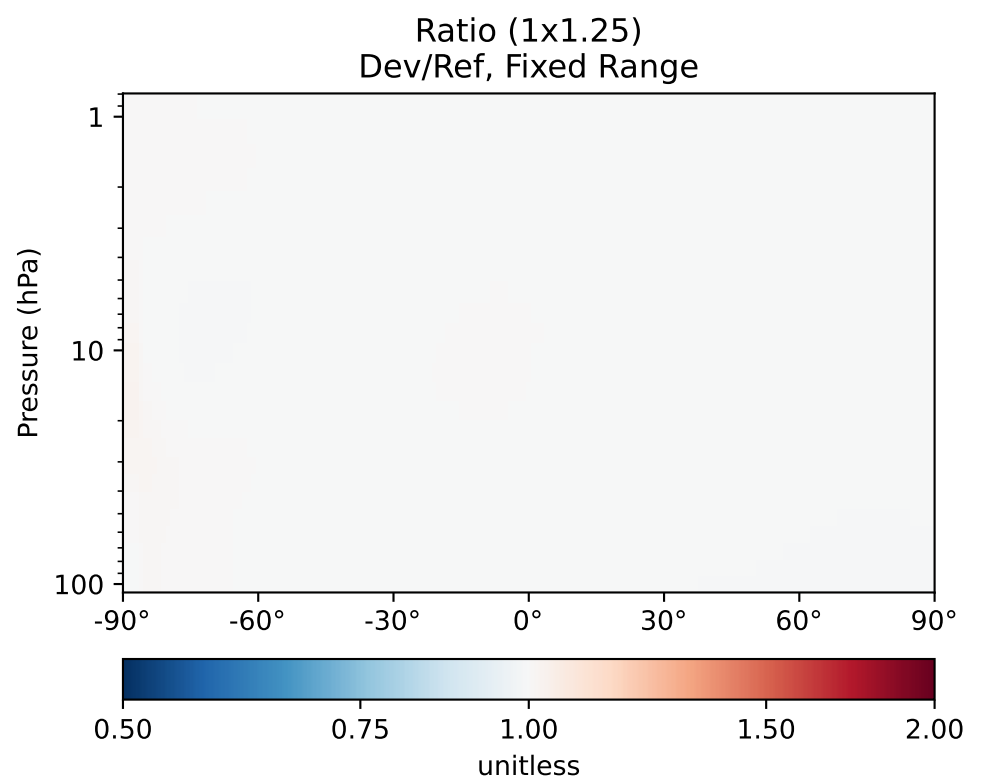
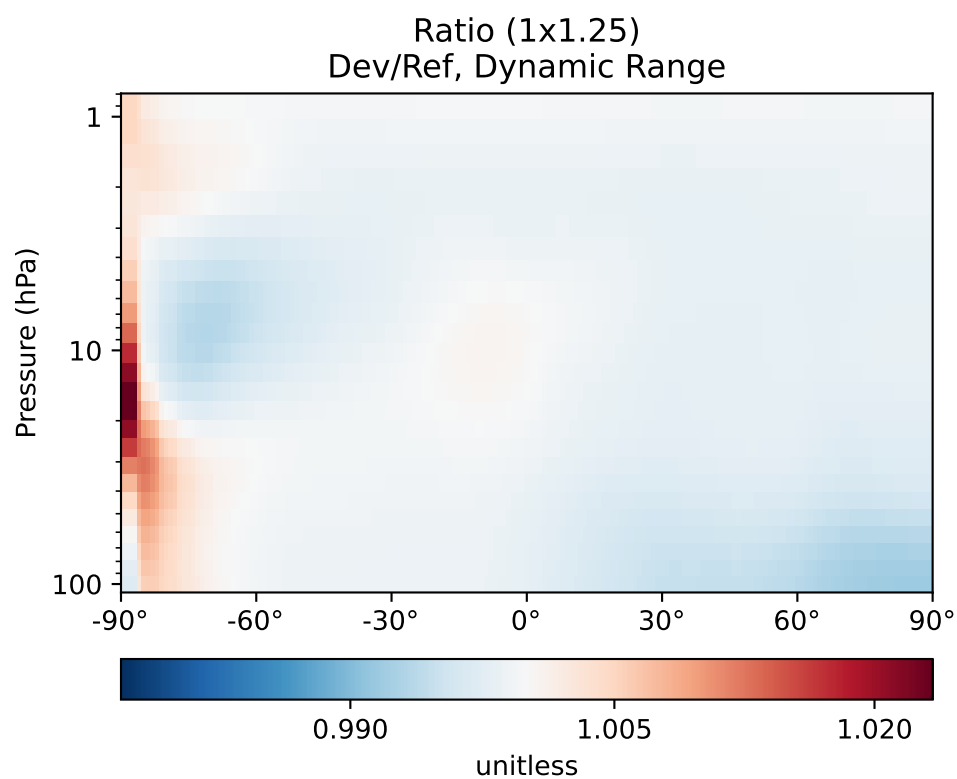
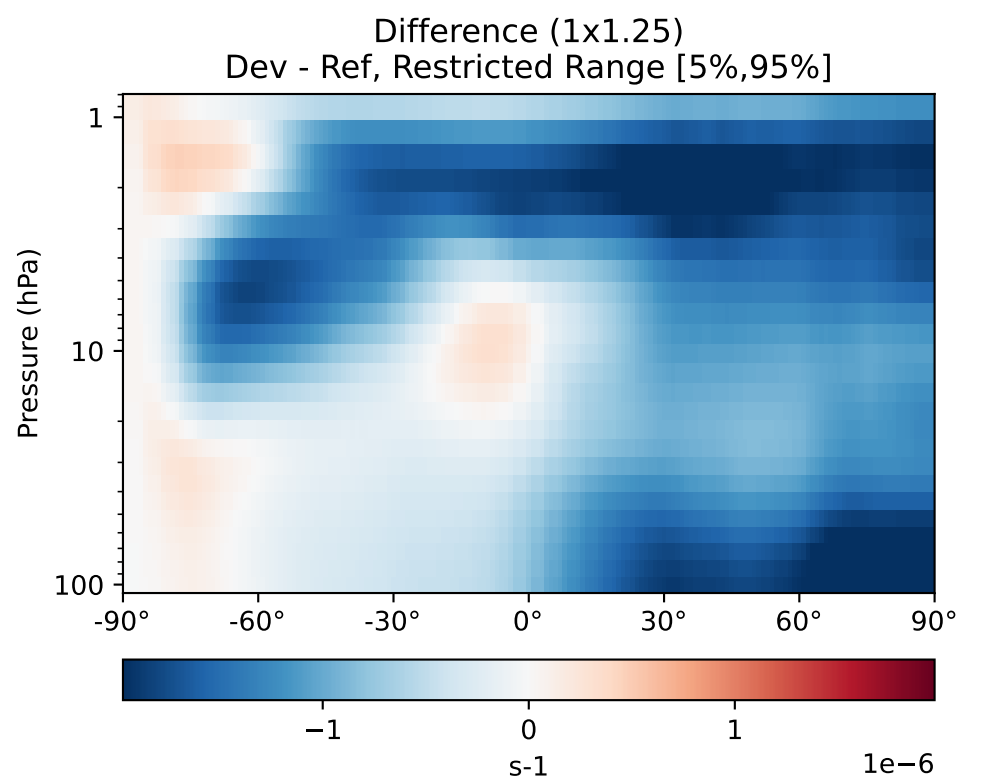
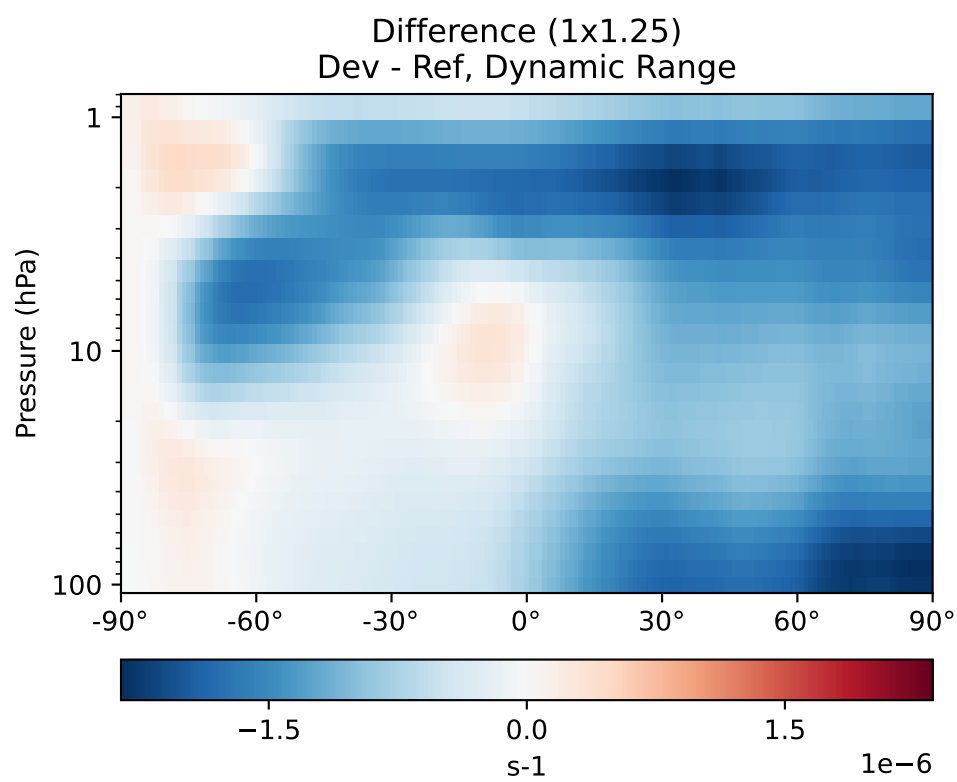
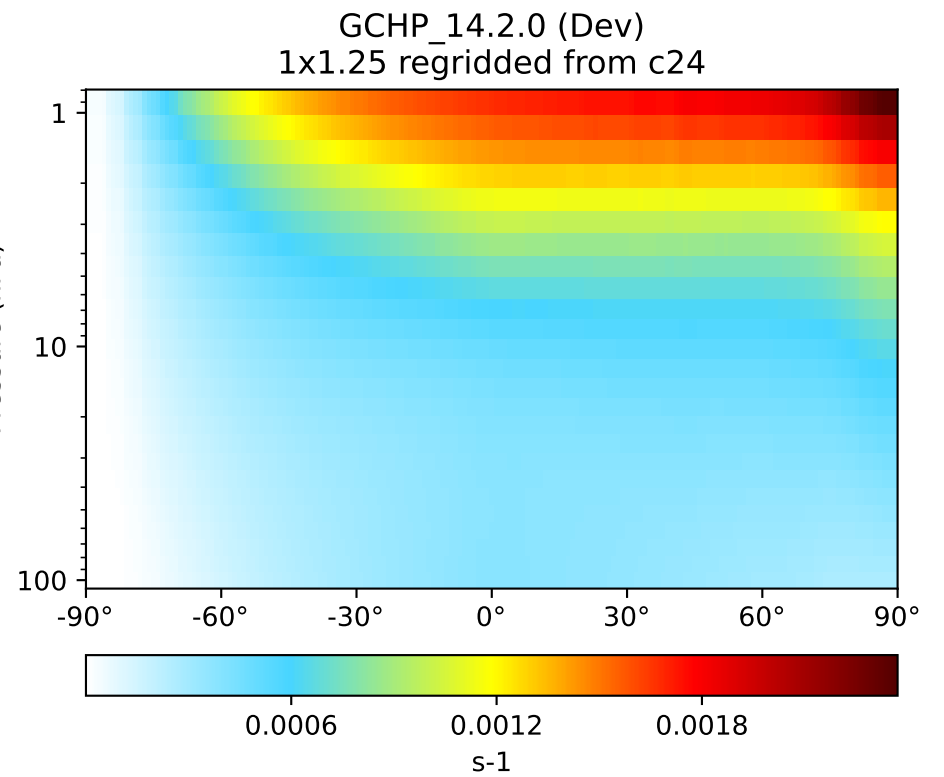
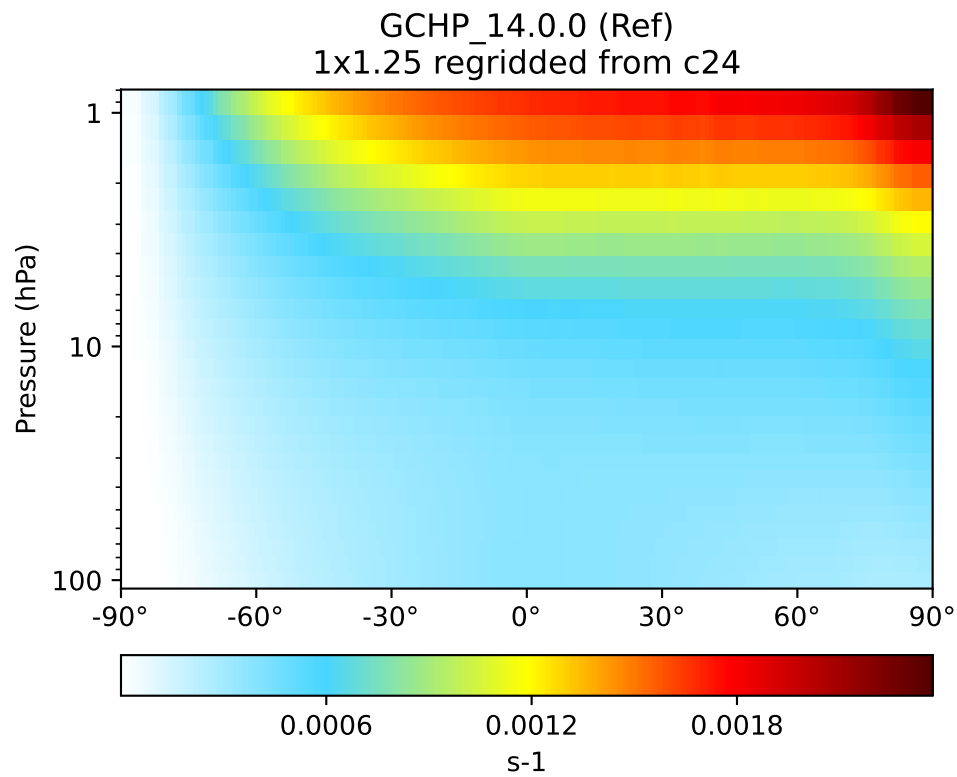
# Jval\_CH2Cl2, Zonal Mean (Apr2019)



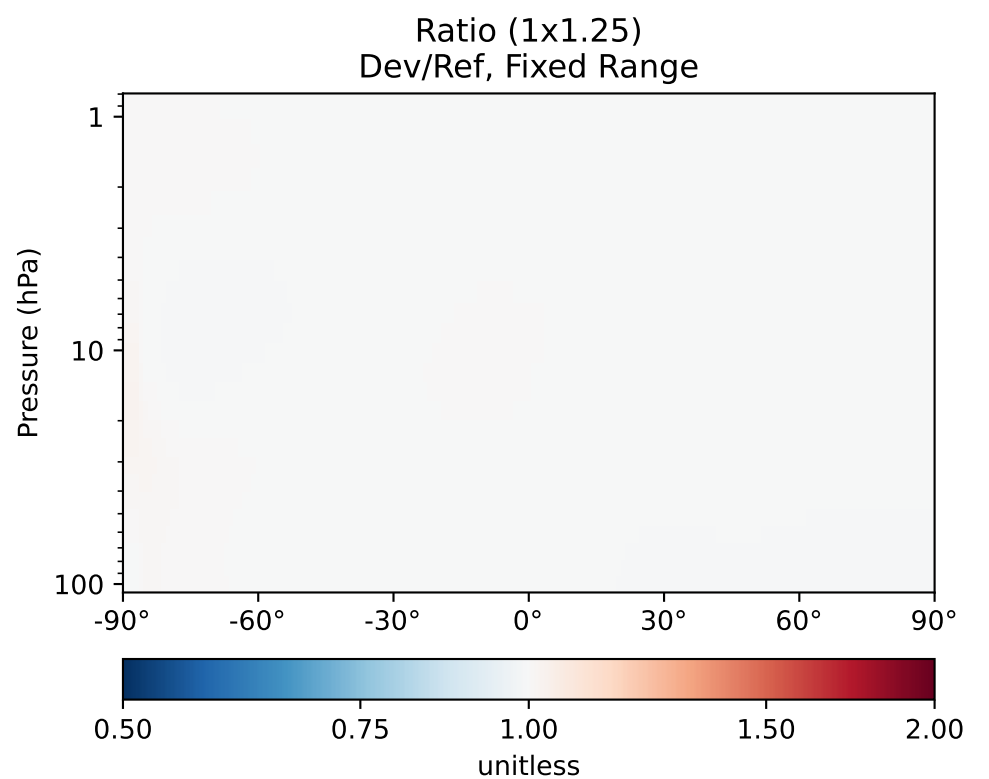
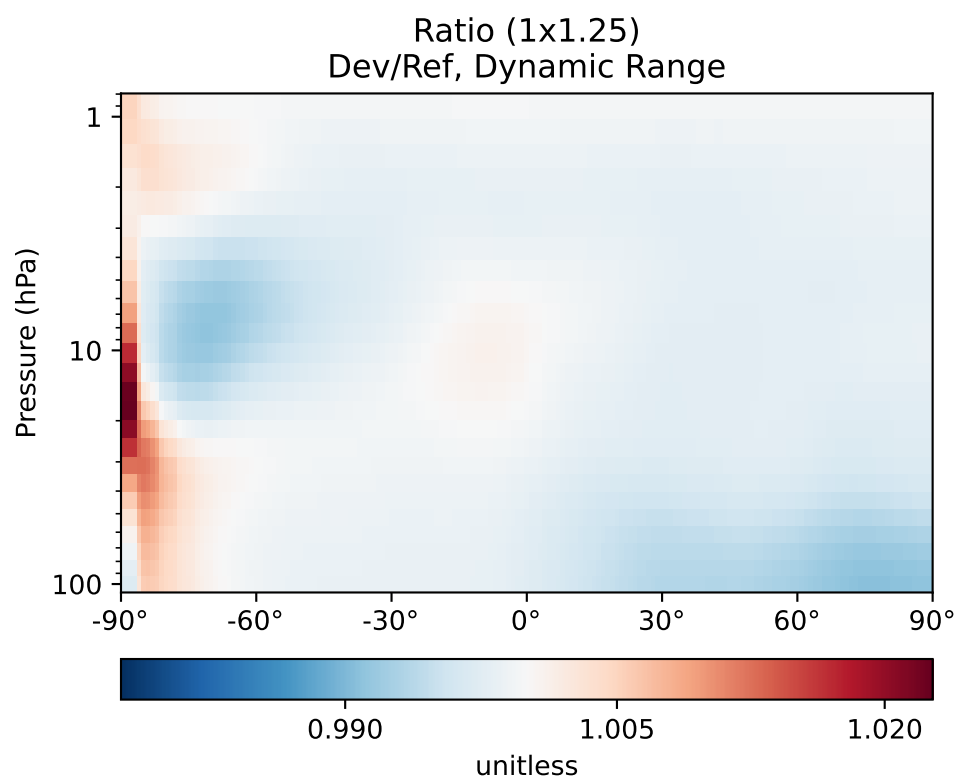
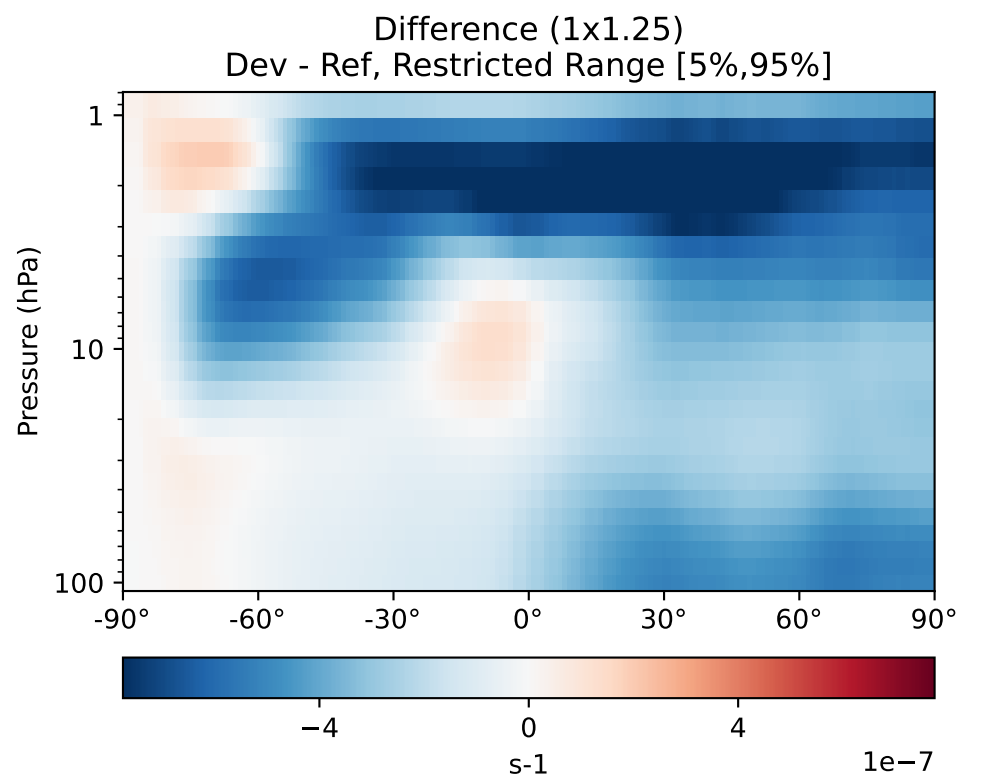
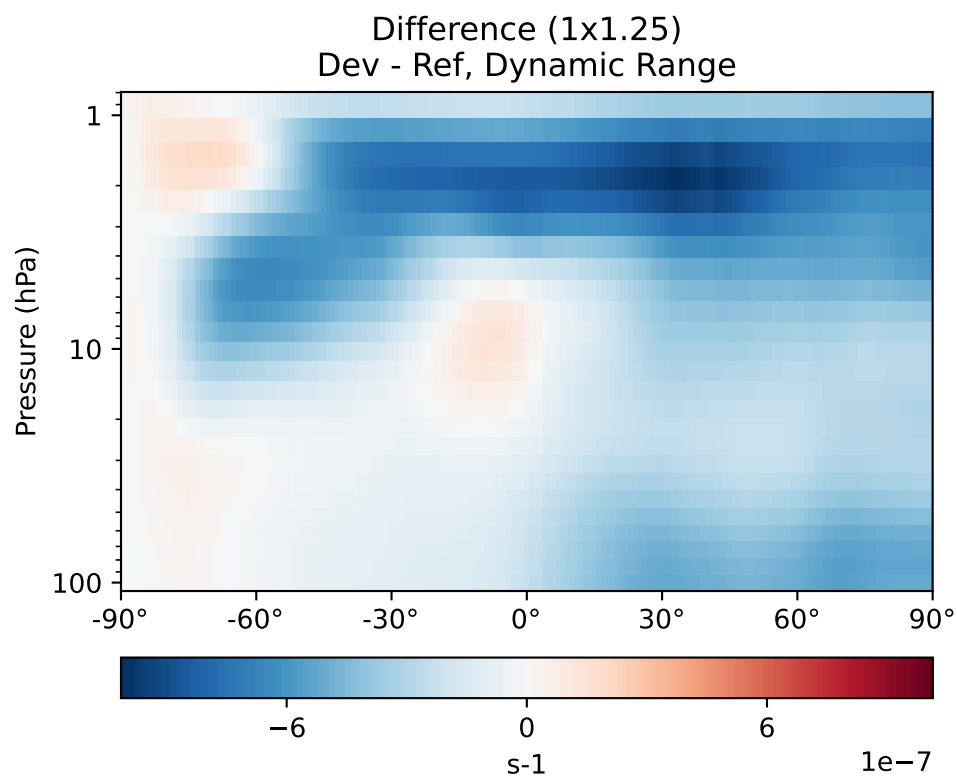
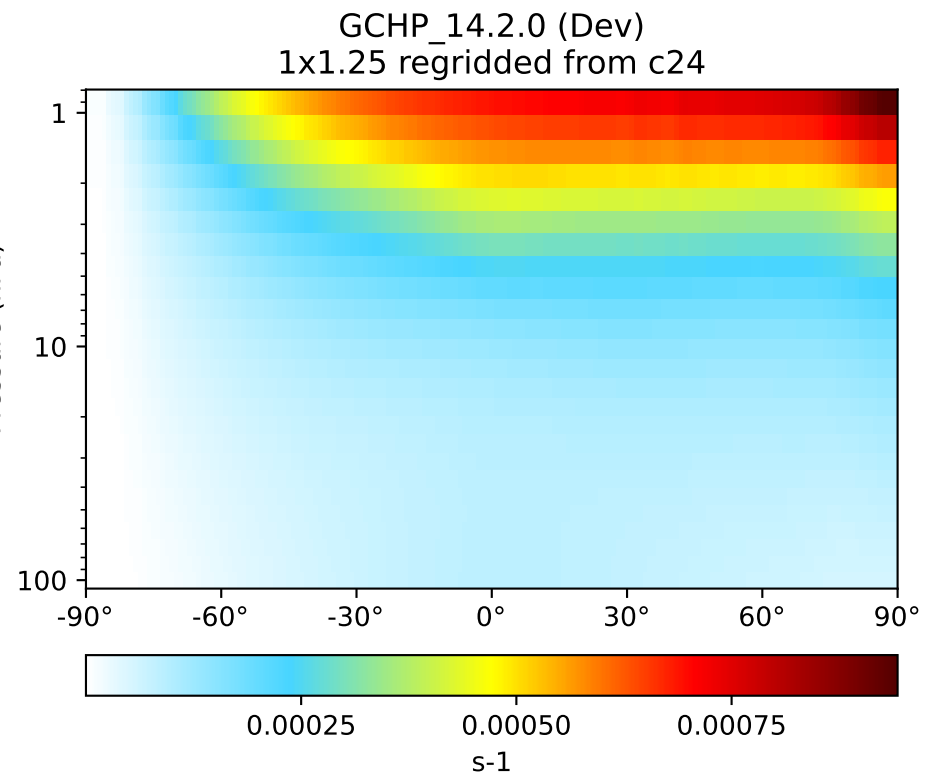
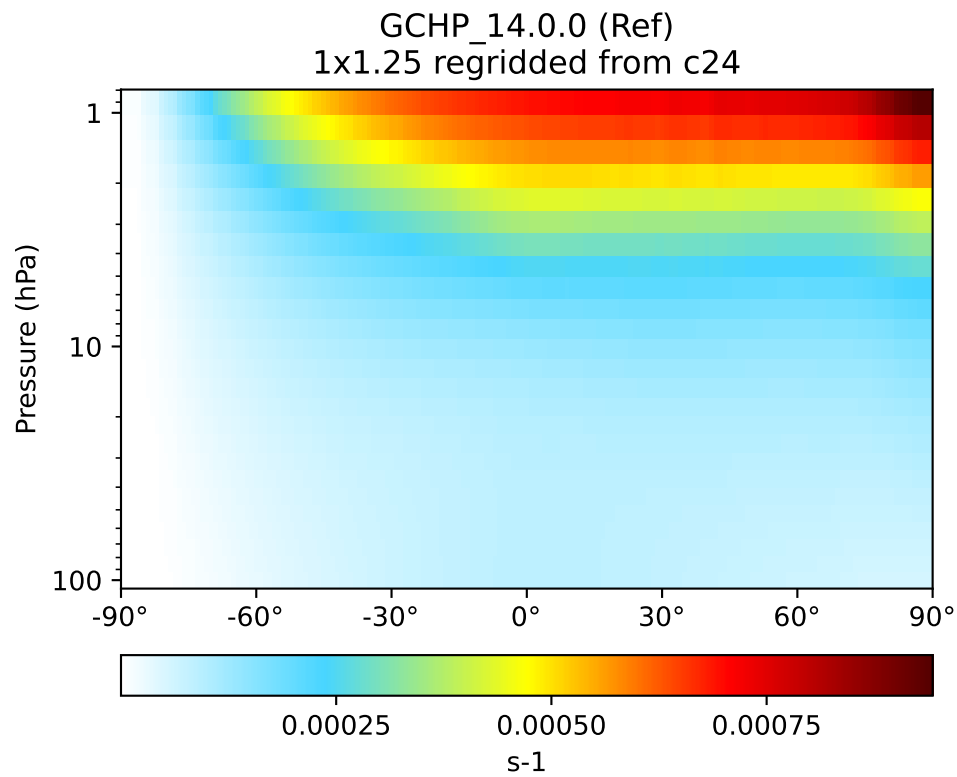
# Jval\_CH2I2, Zonal Mean (Apr2019)



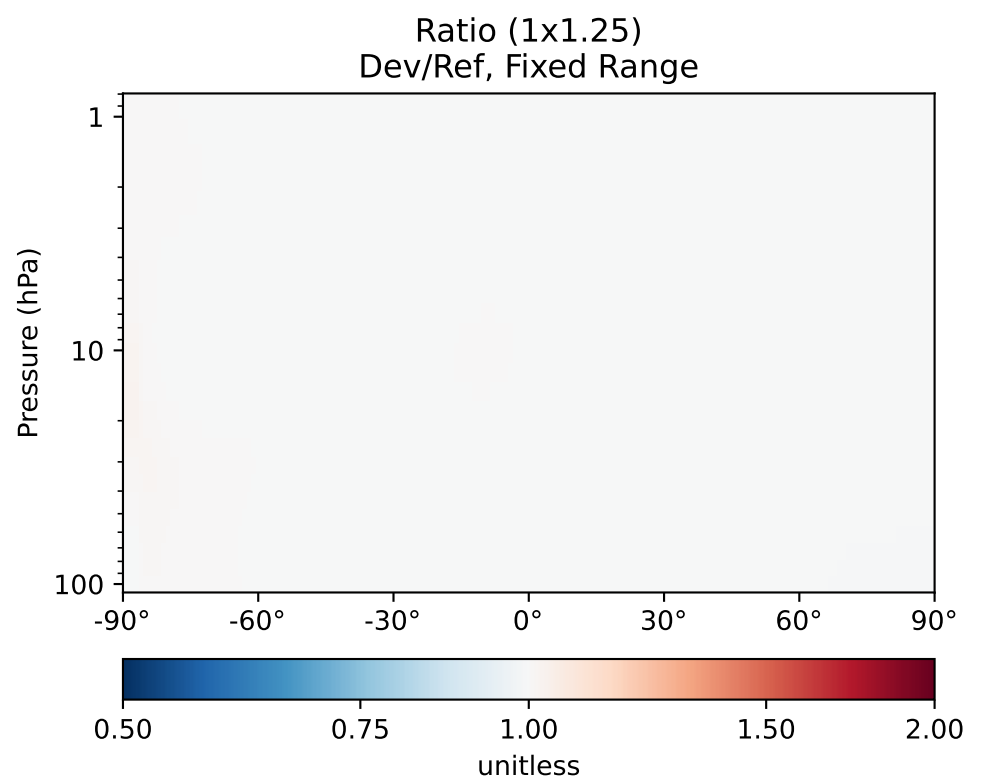
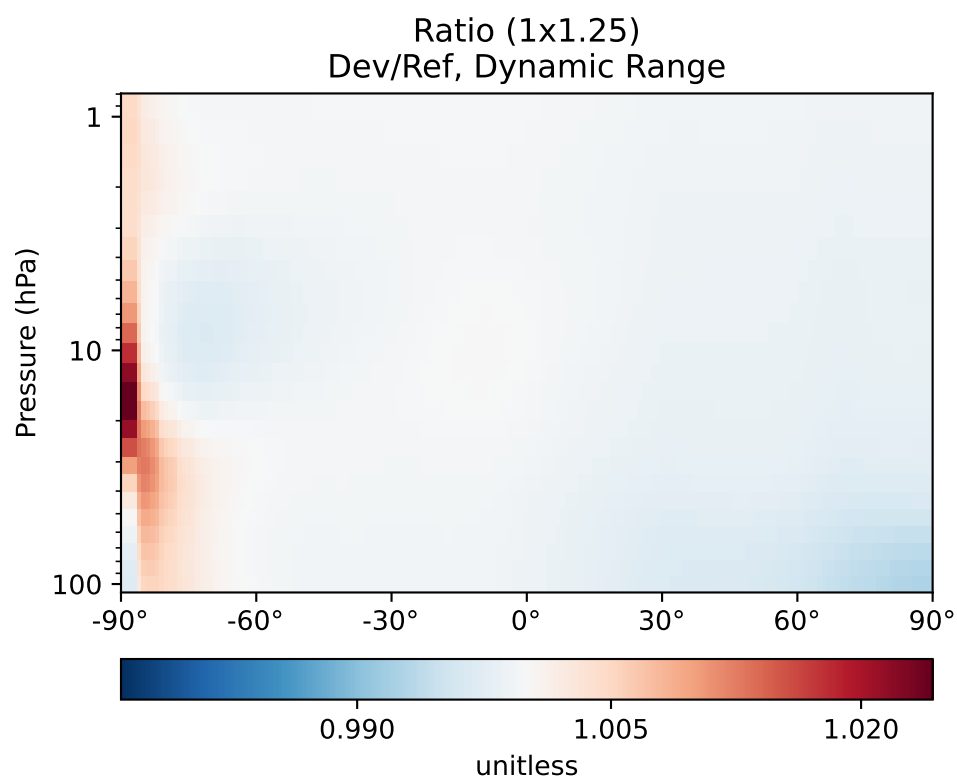
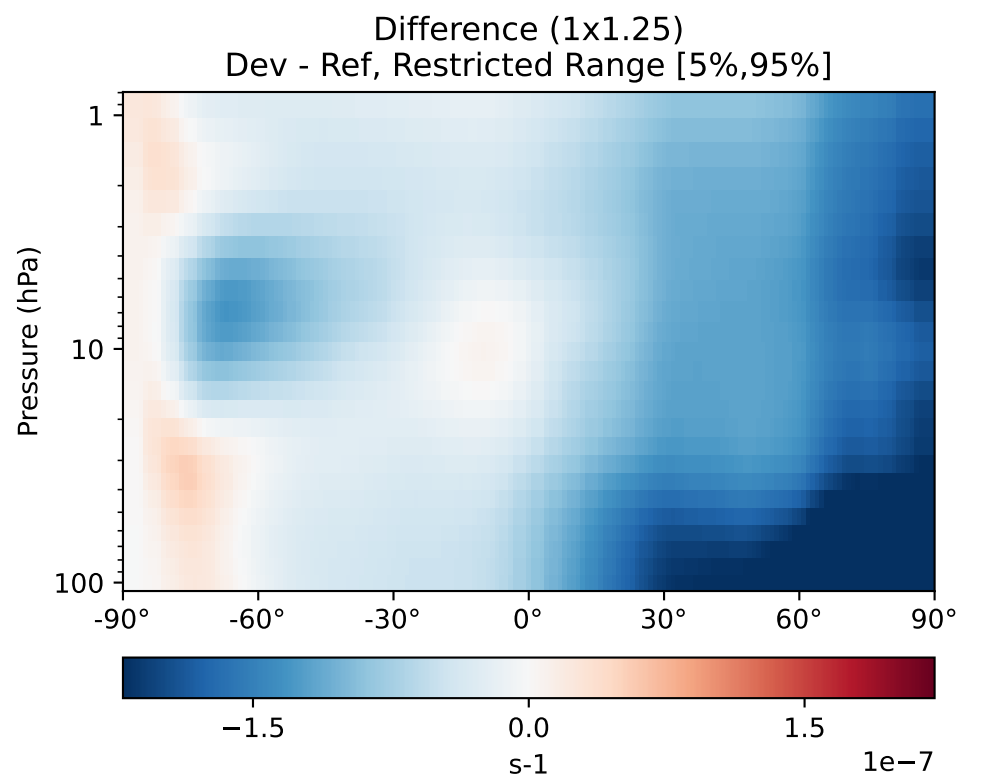
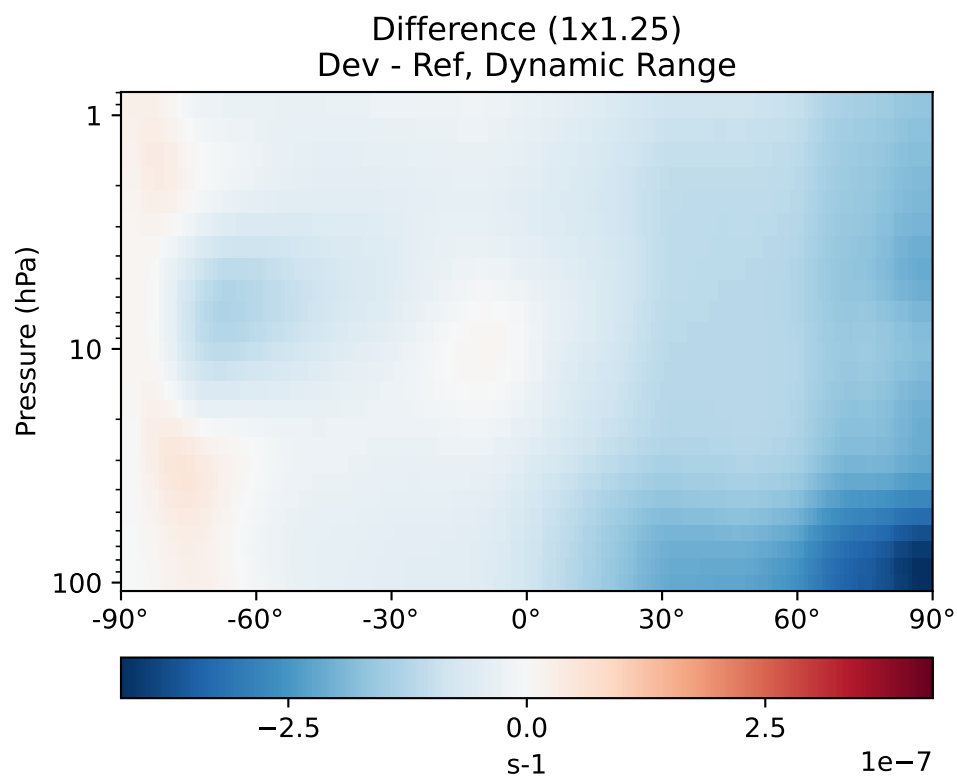
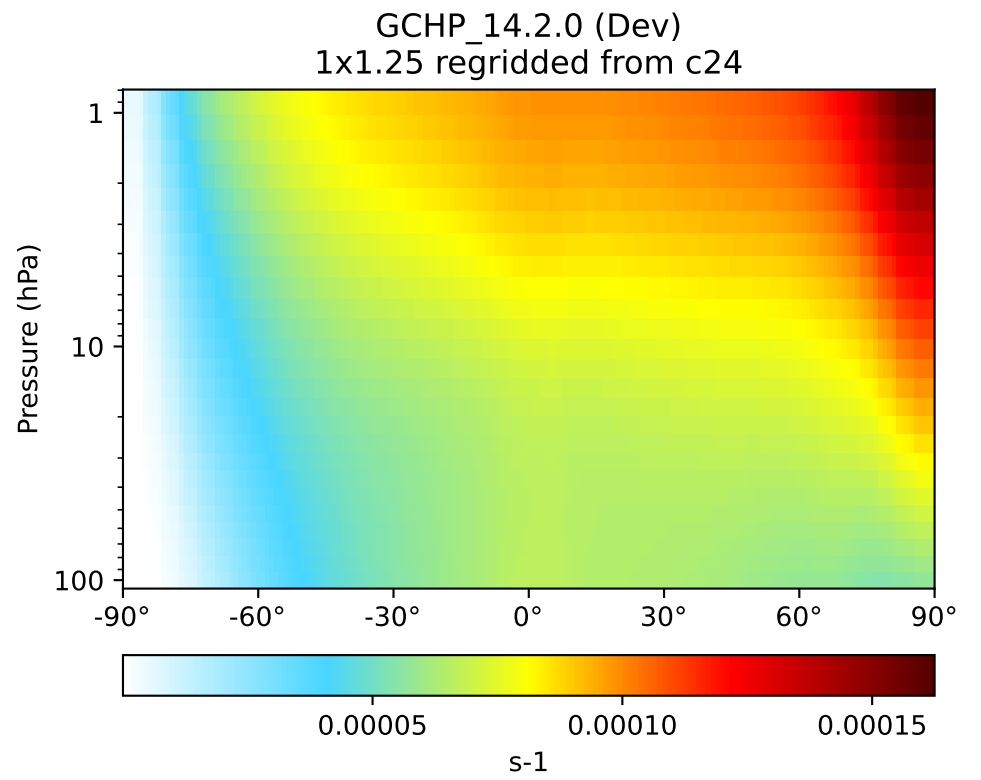
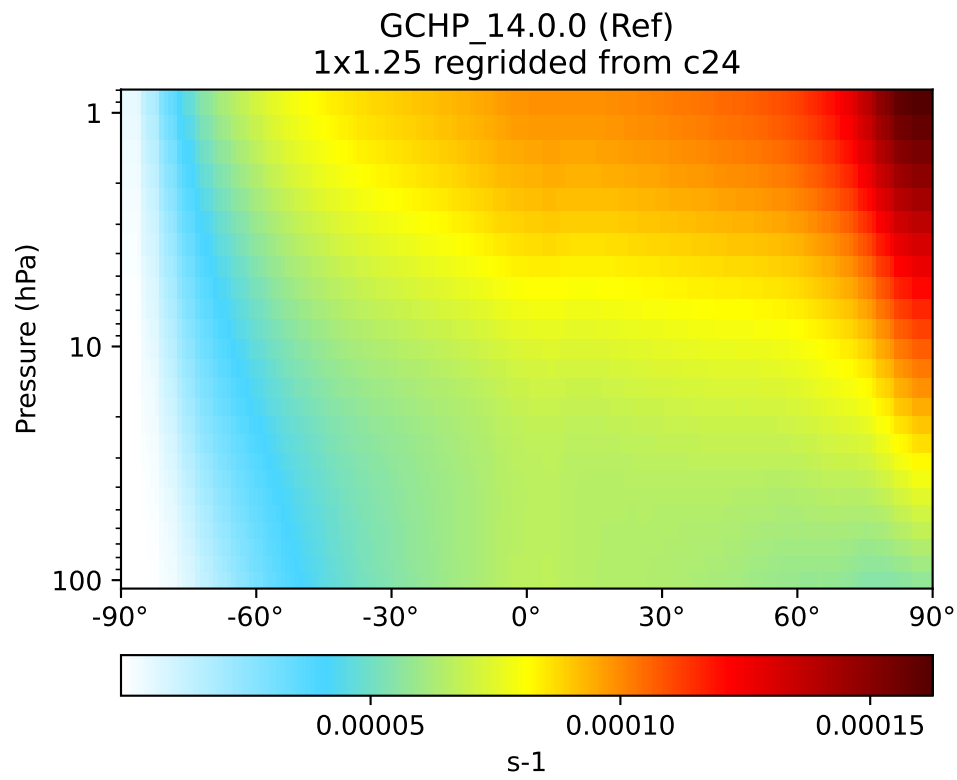
# Jval\_CH2IBr, Zonal Mean (Apr2019)



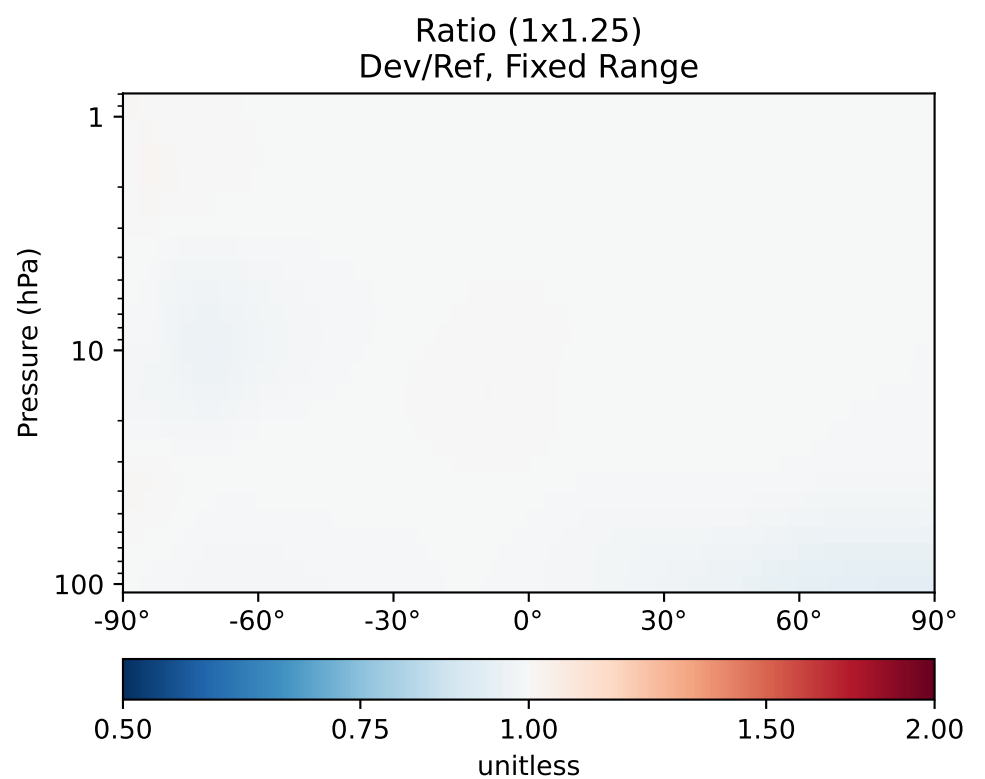
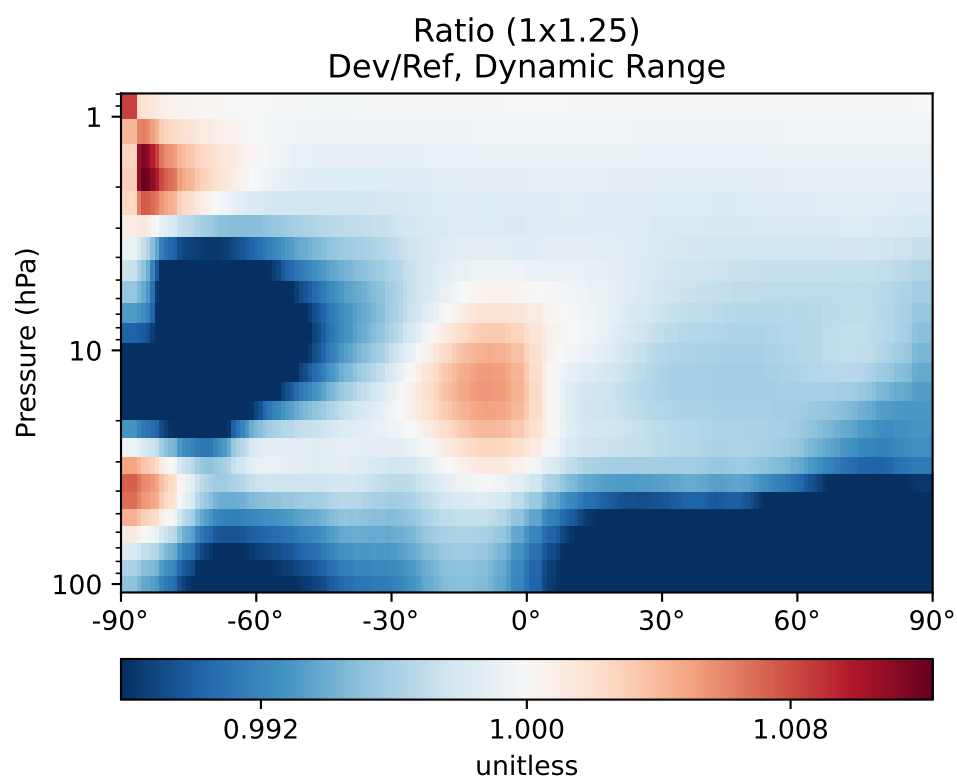
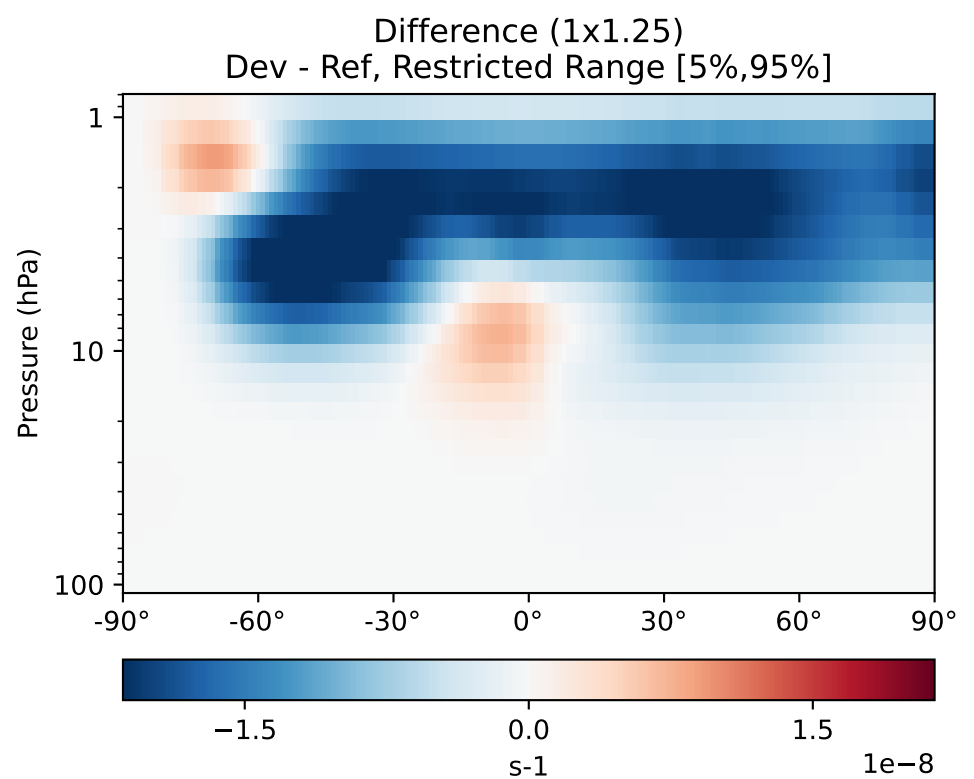
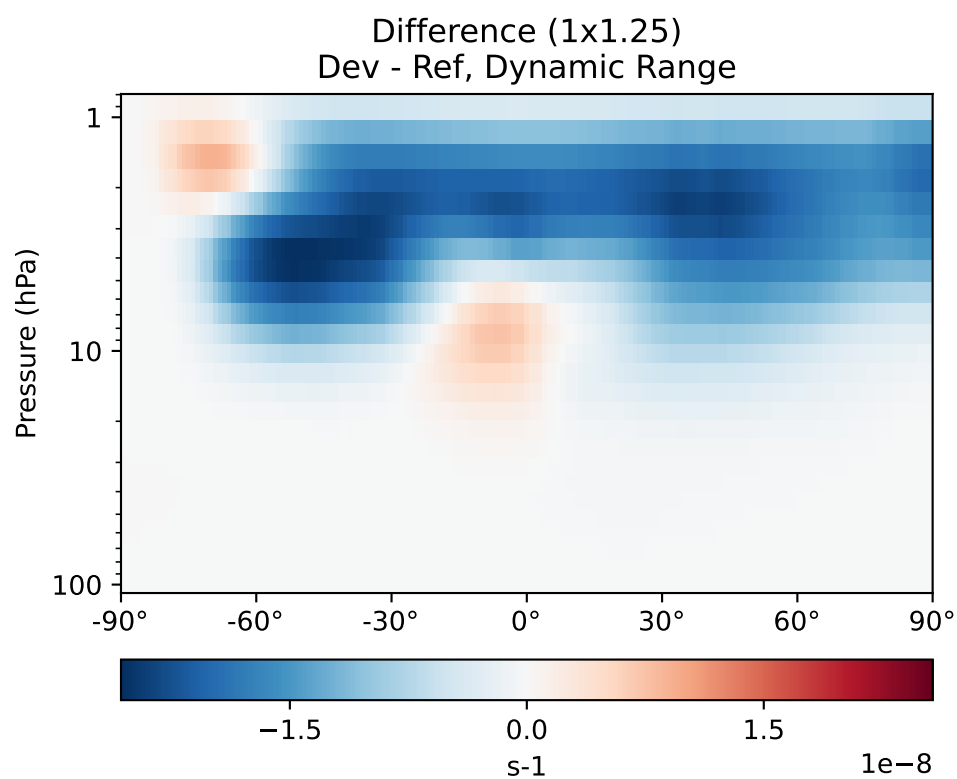
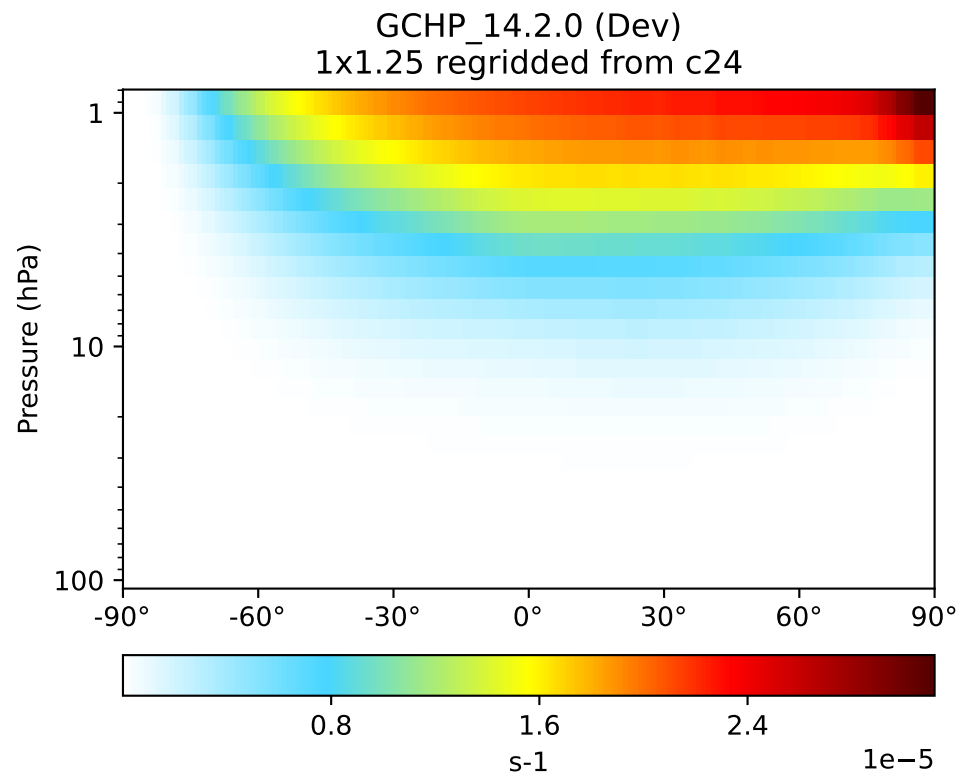
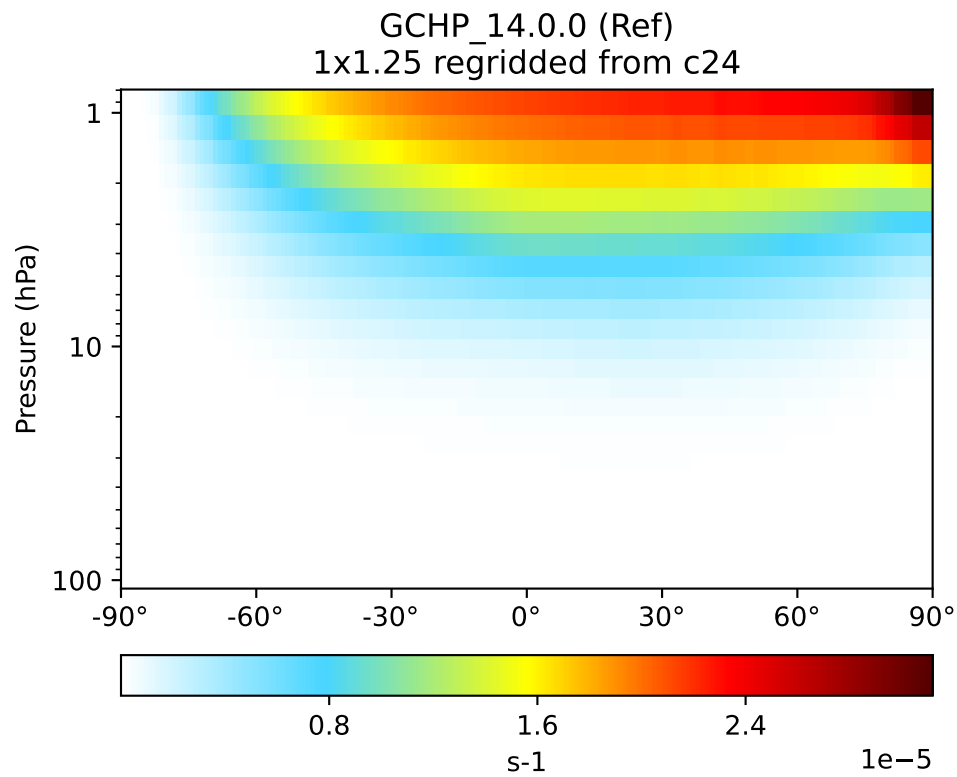
# Jval\_CH2ICl, Zonal Mean (Apr2019)



# Jval\_CH20, Zonal Mean (Apr2019)

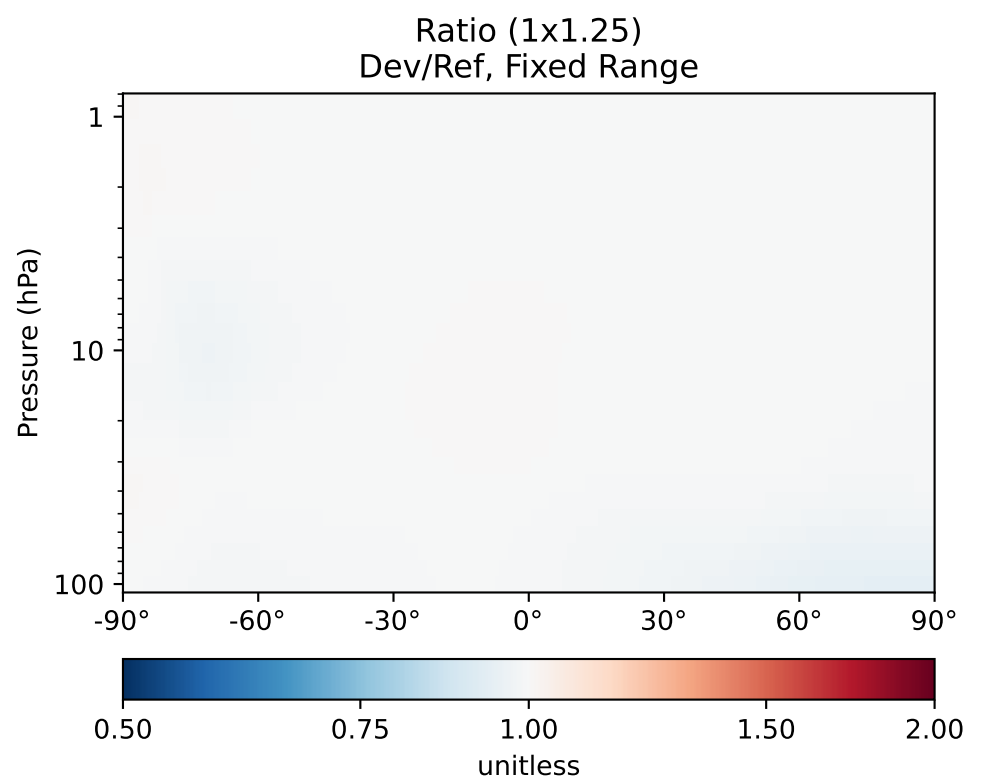
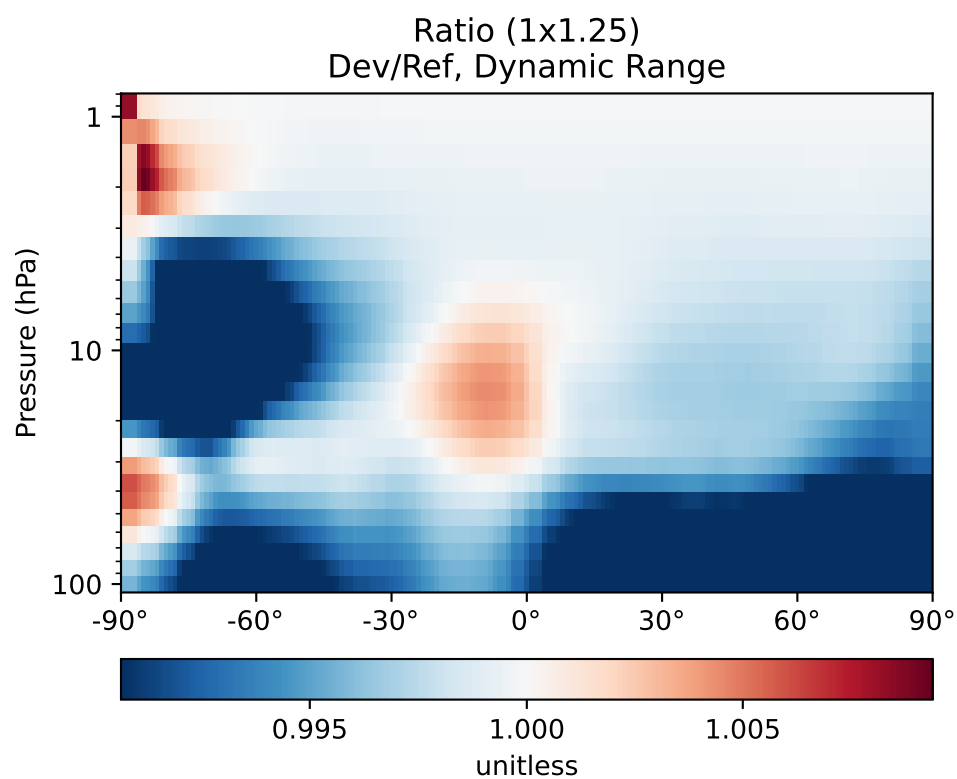
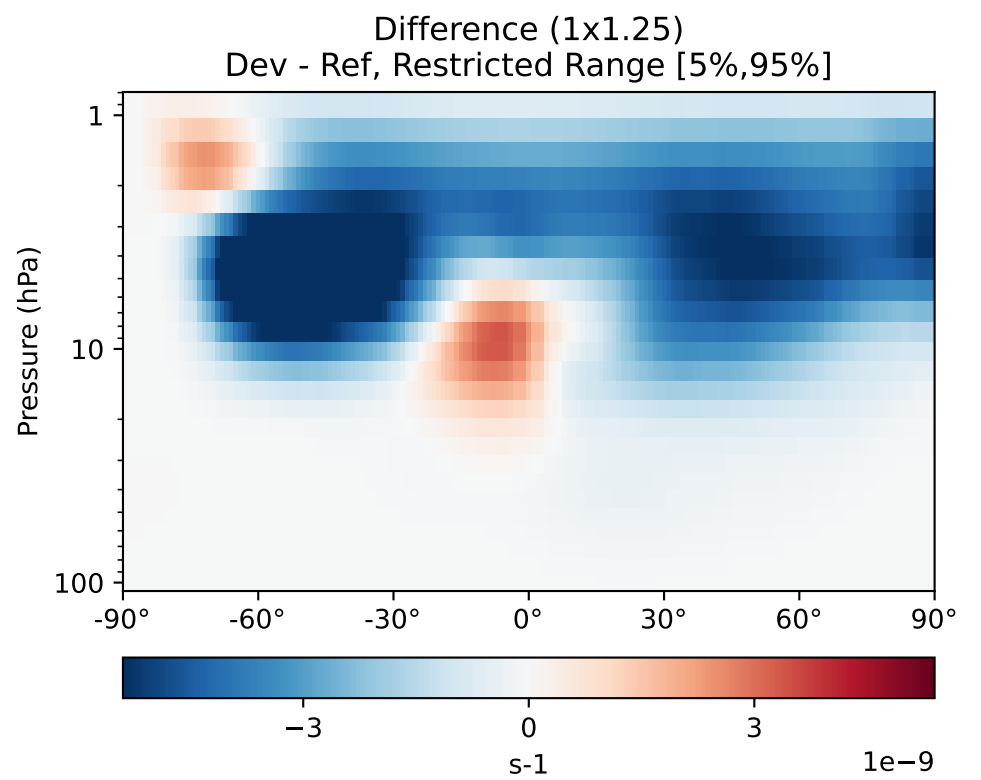
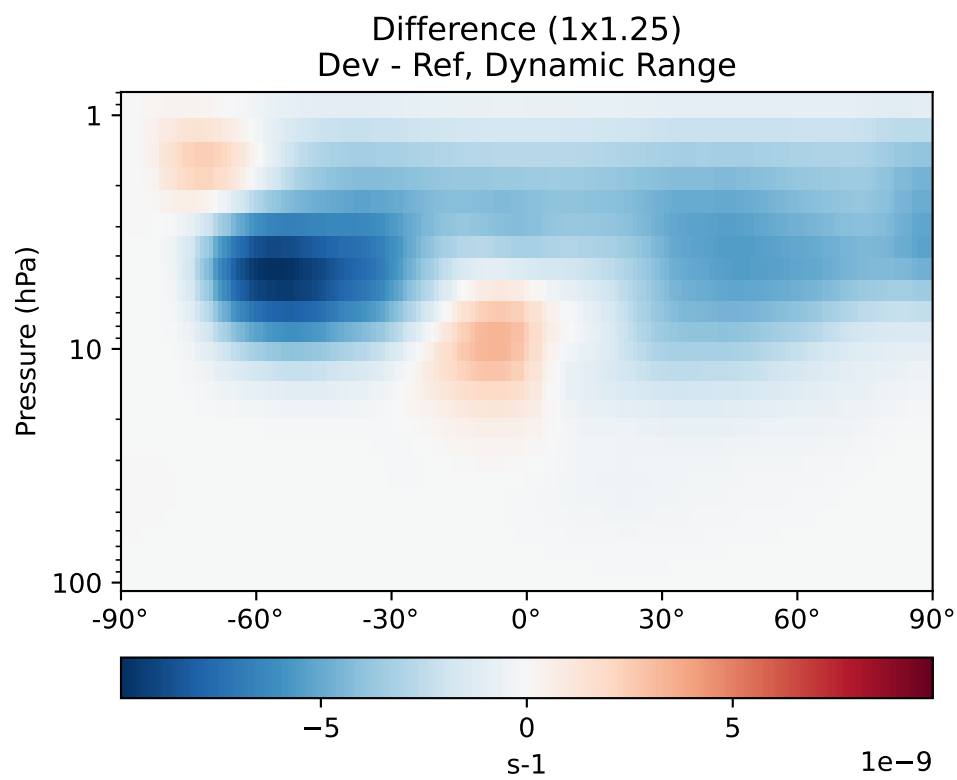
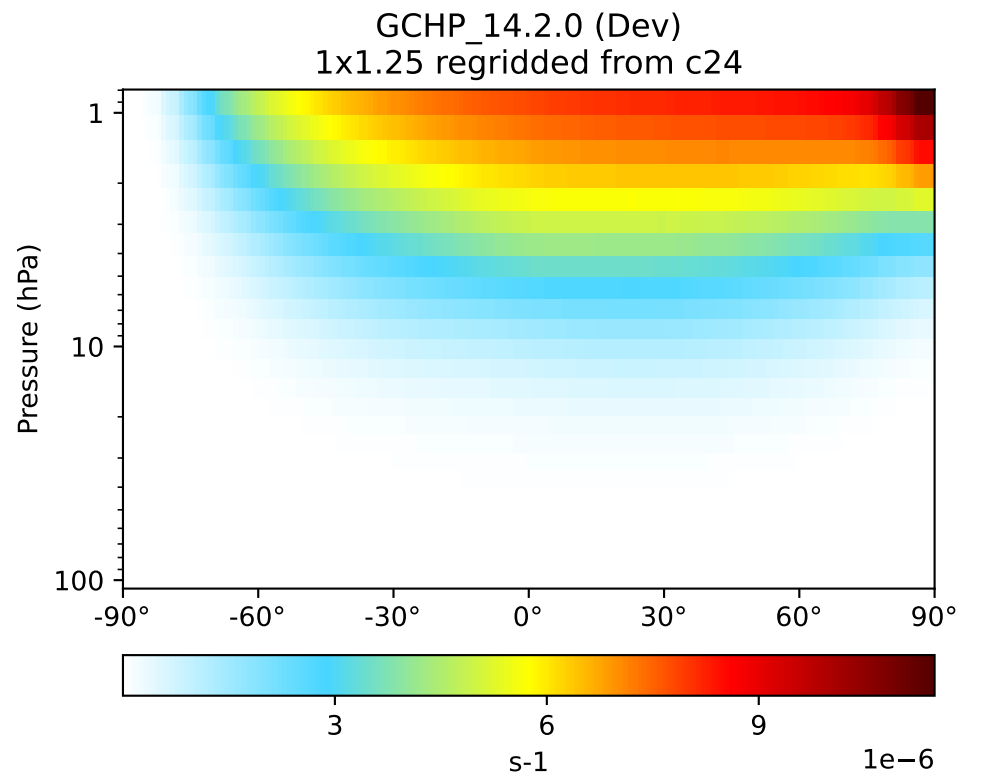
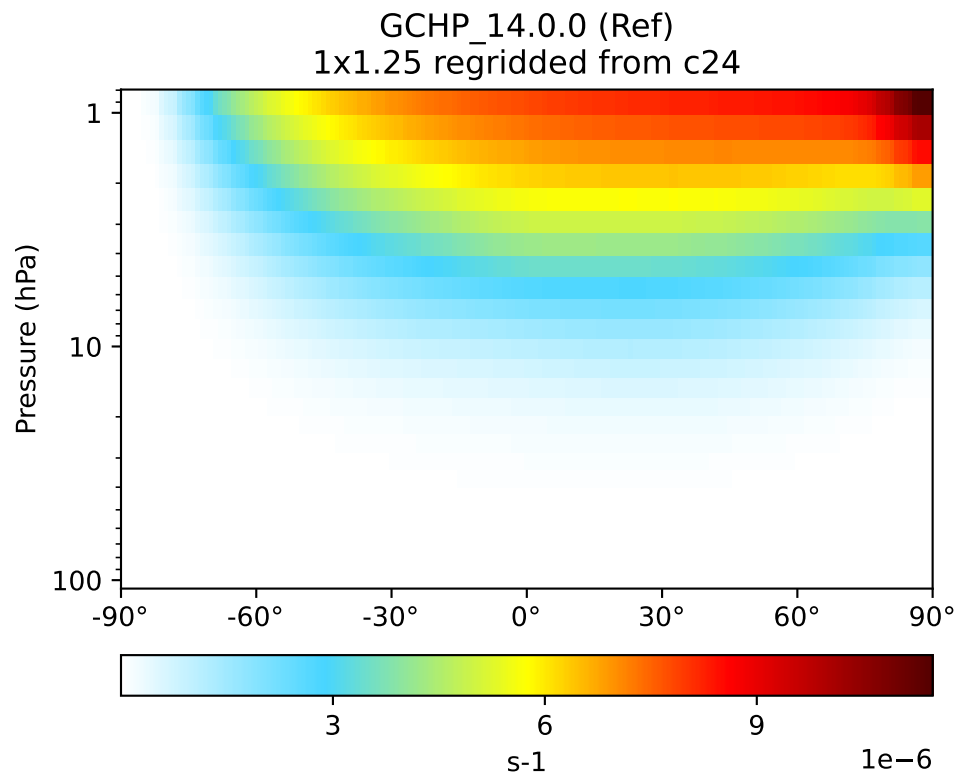


# Jval\_CH3Br, Zonal Mean (Apr2019)

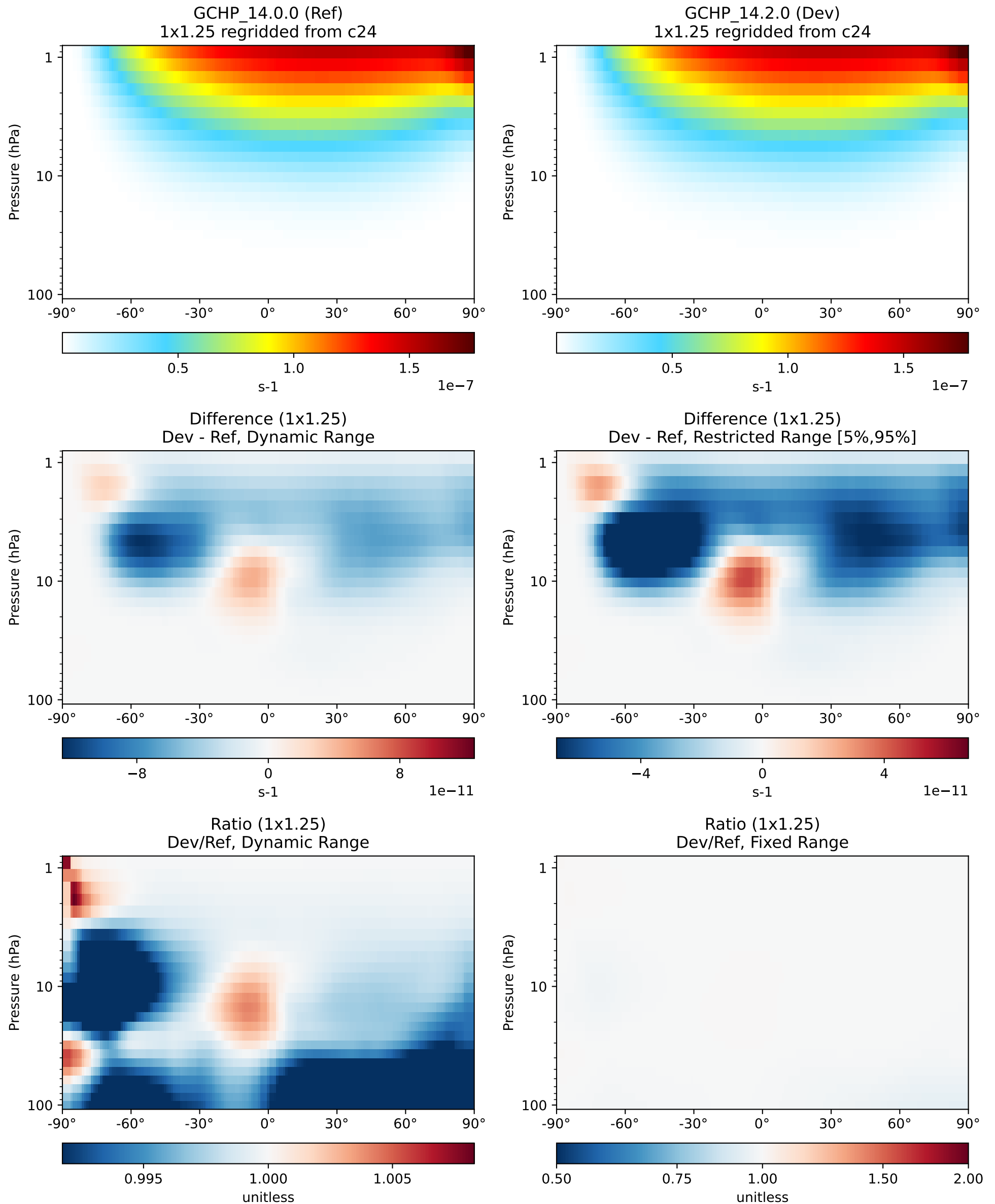




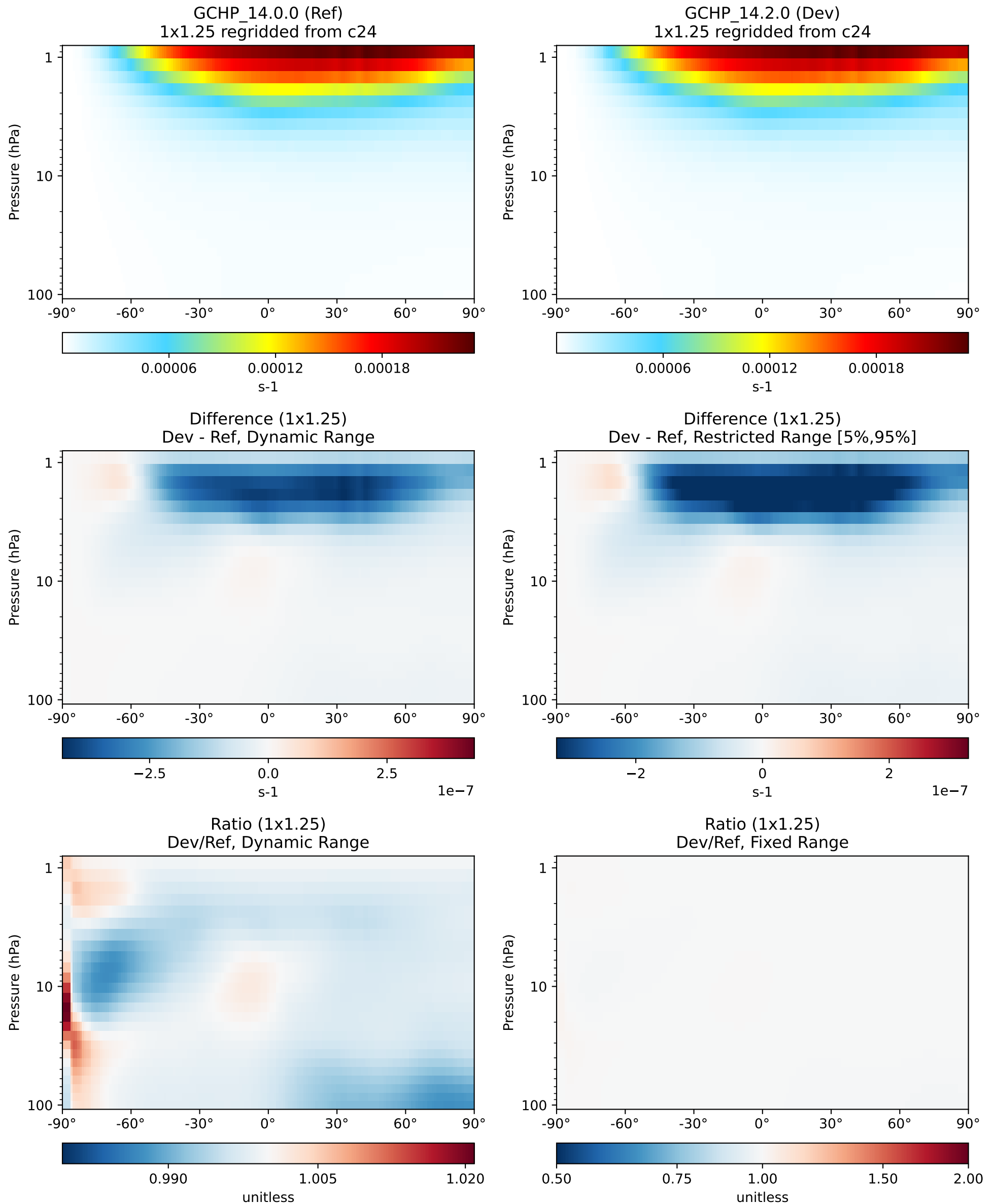
# Jval\_CH3CCl3, Zonal Mean (Apr2019)



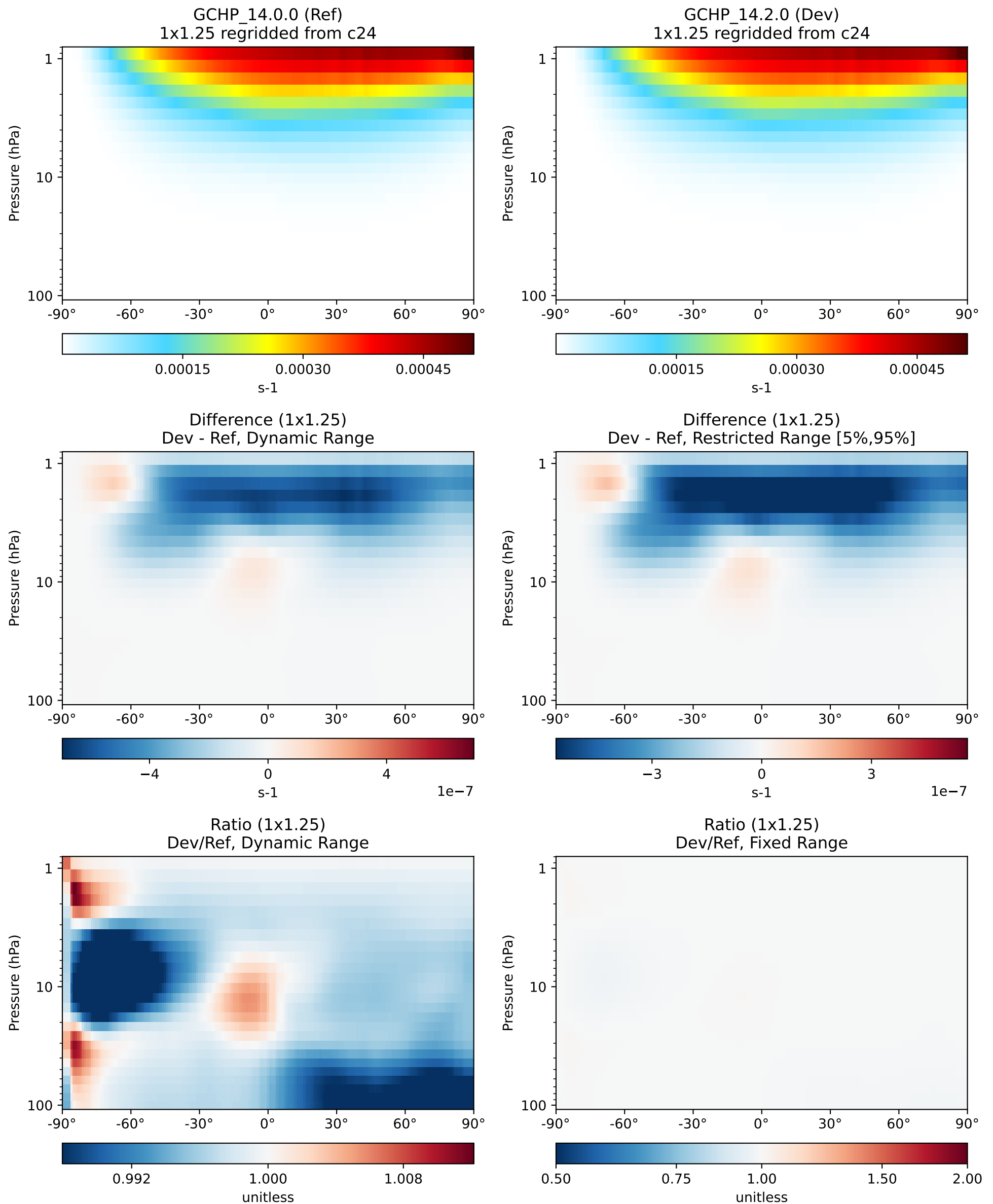
# Jval\_CH3Cl, Zonal Mean (Apr2019)



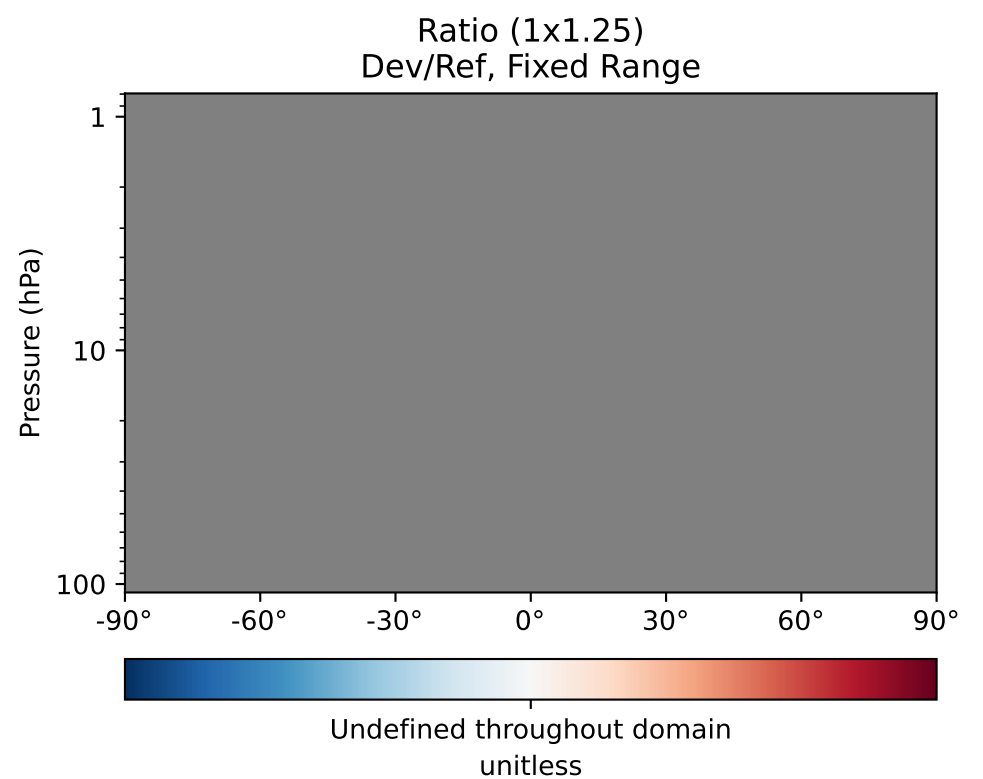
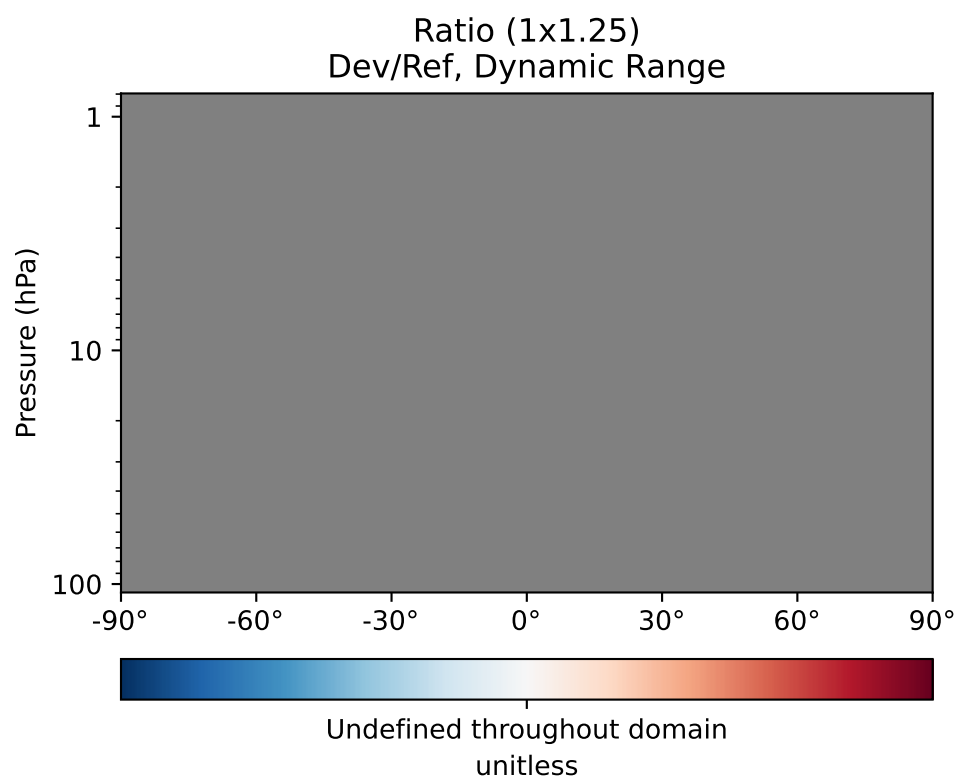
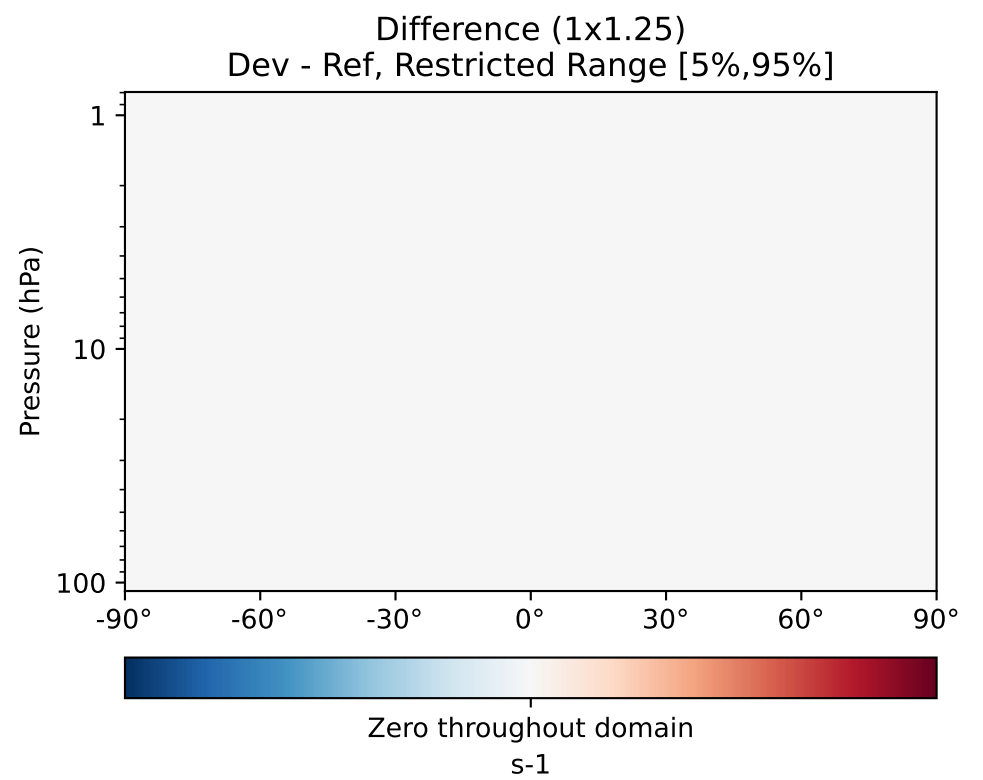
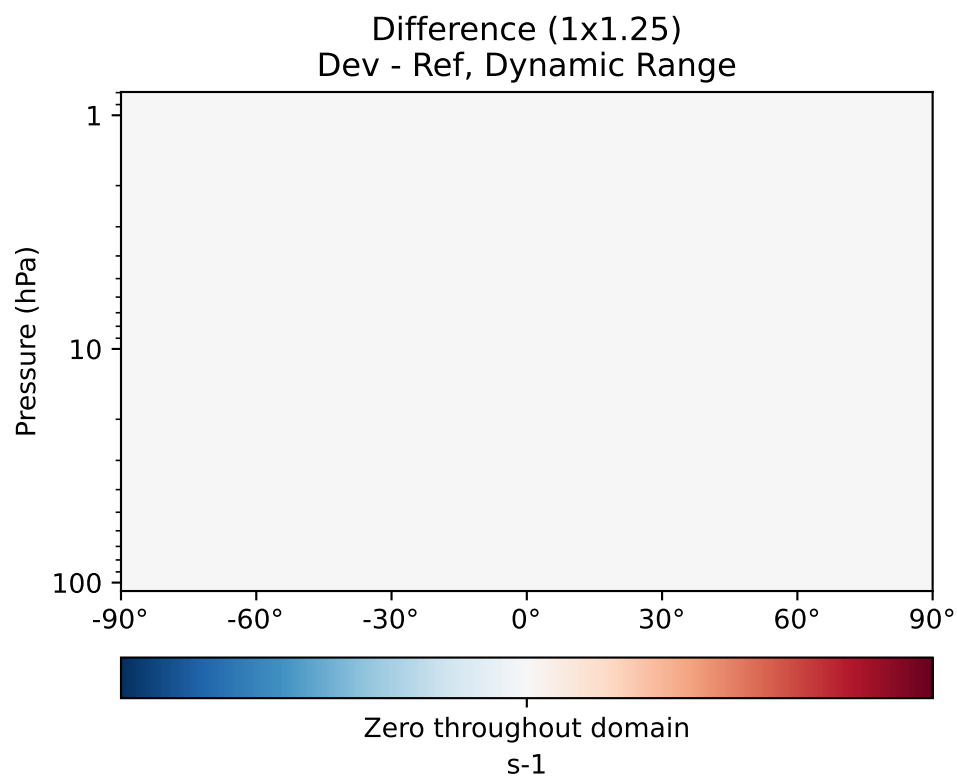
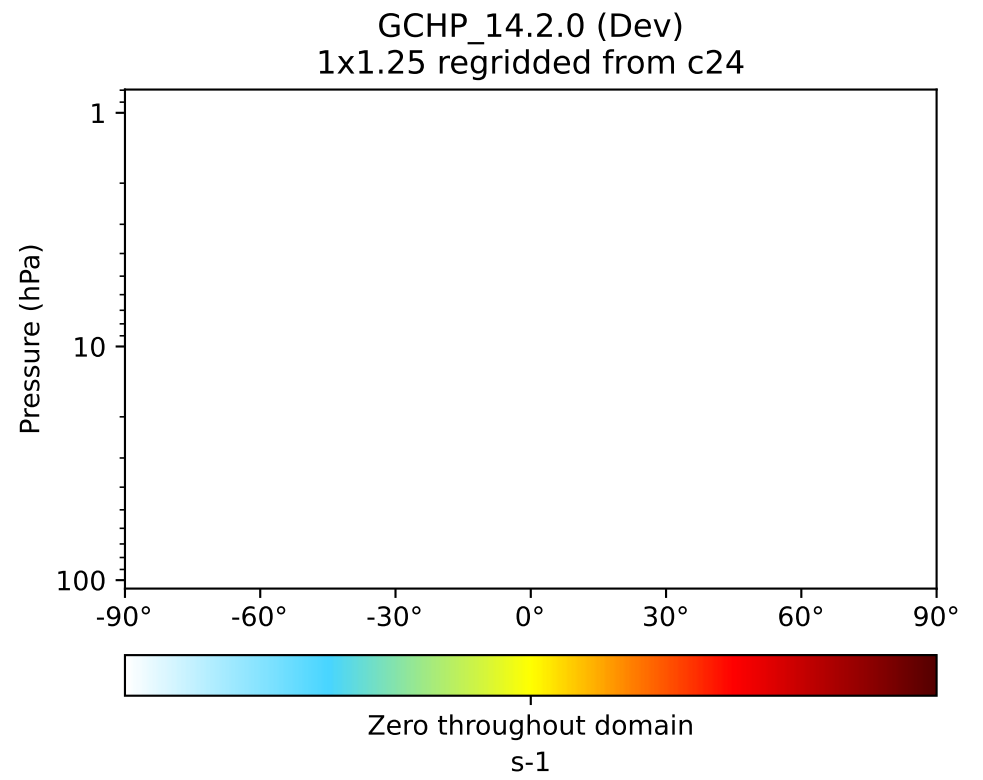
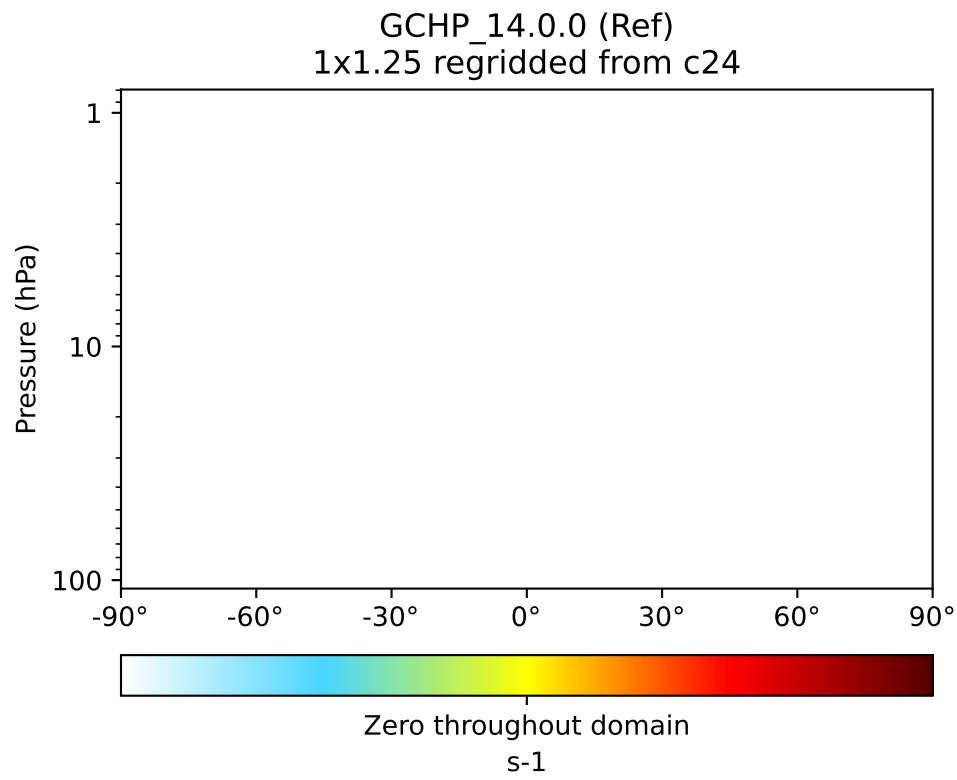
# Jval\_CH3I, Zonal Mean (Apr2019)



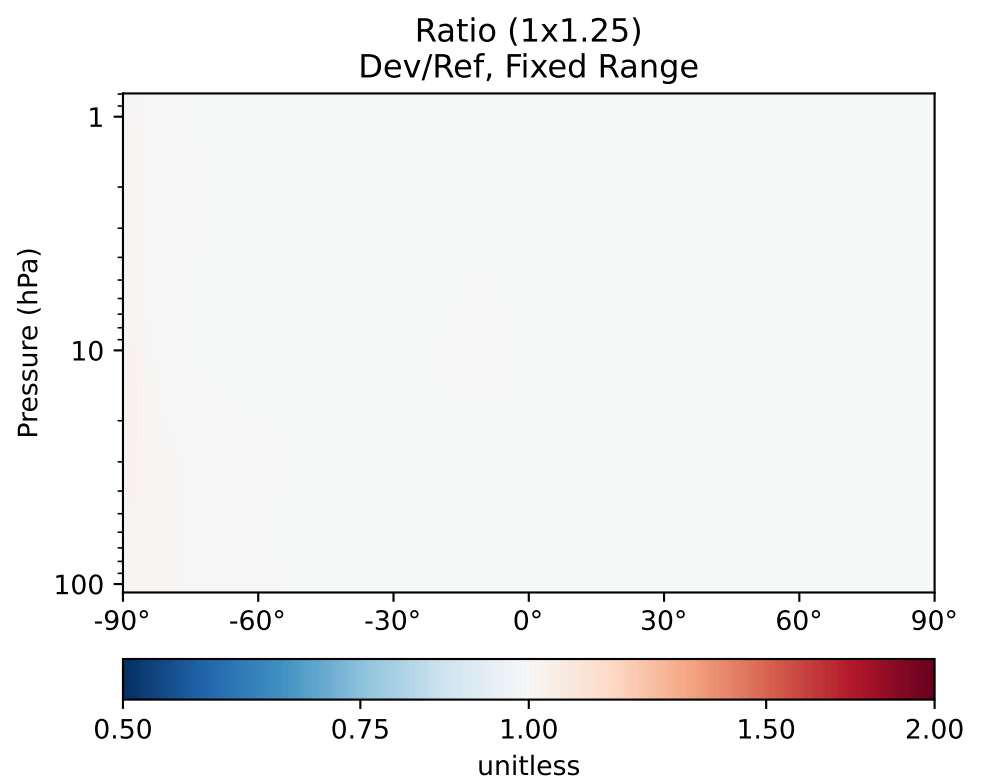
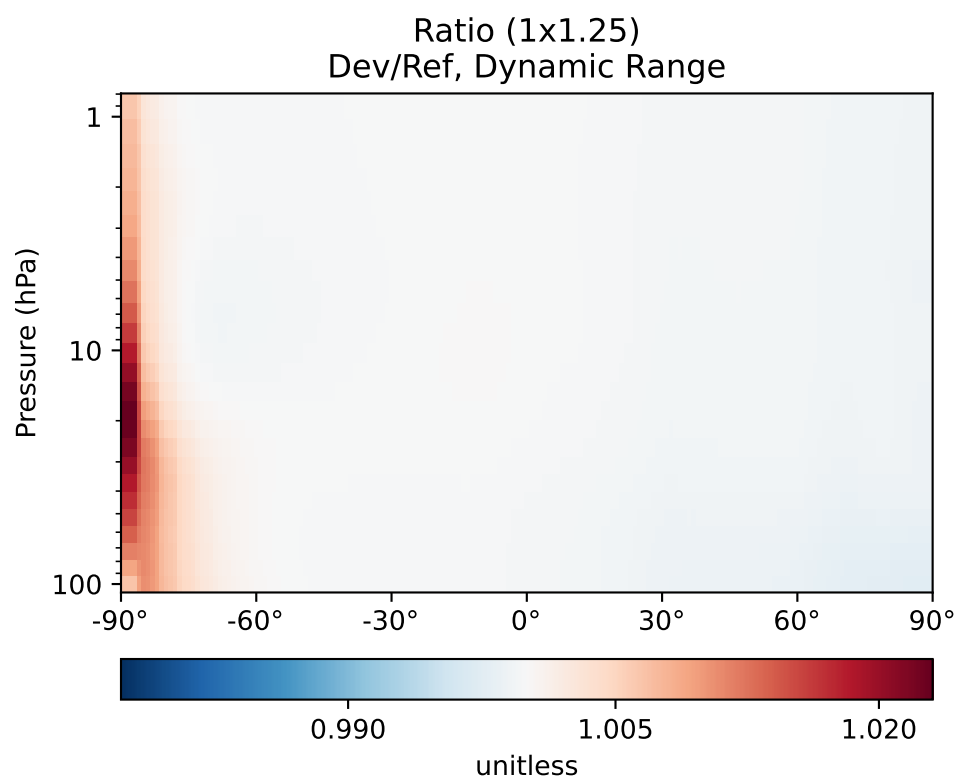
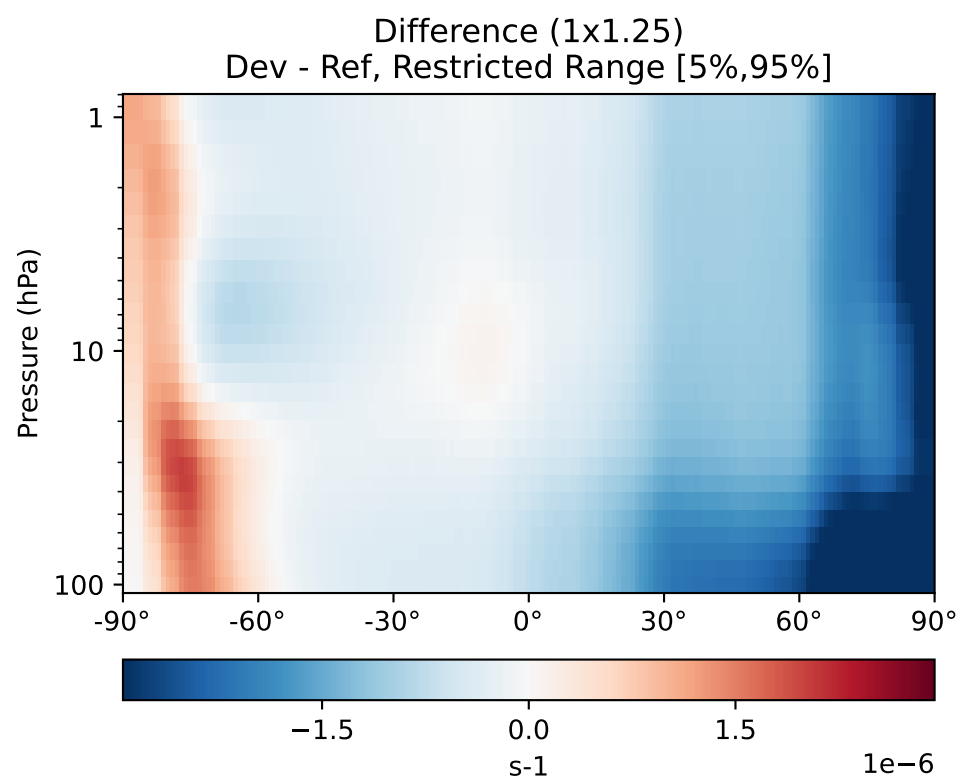
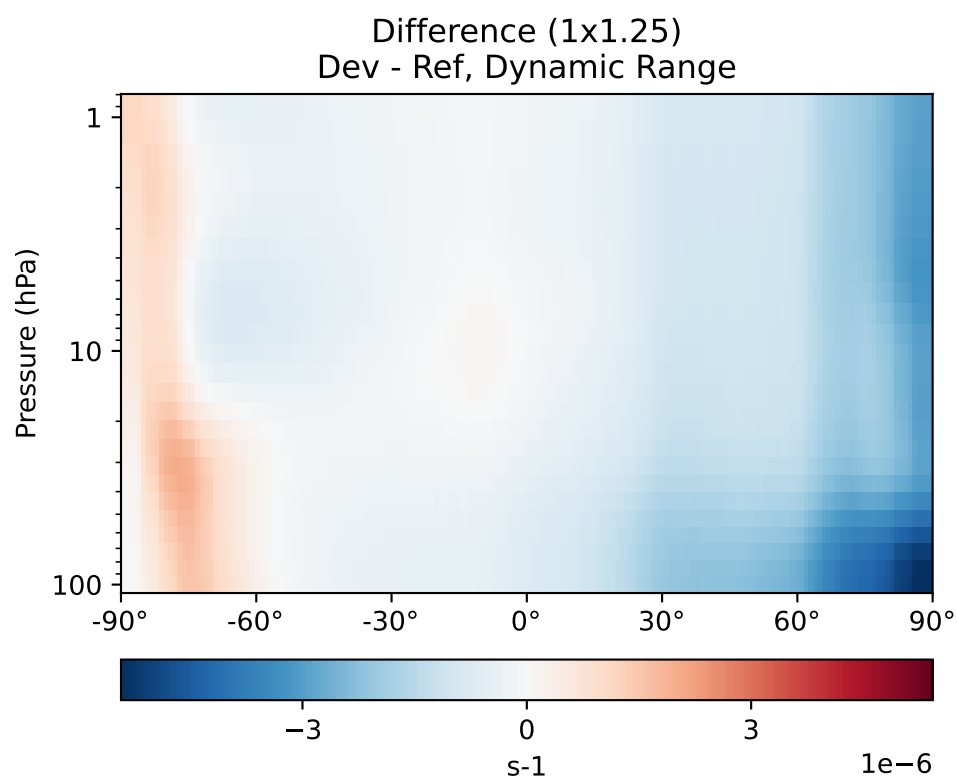
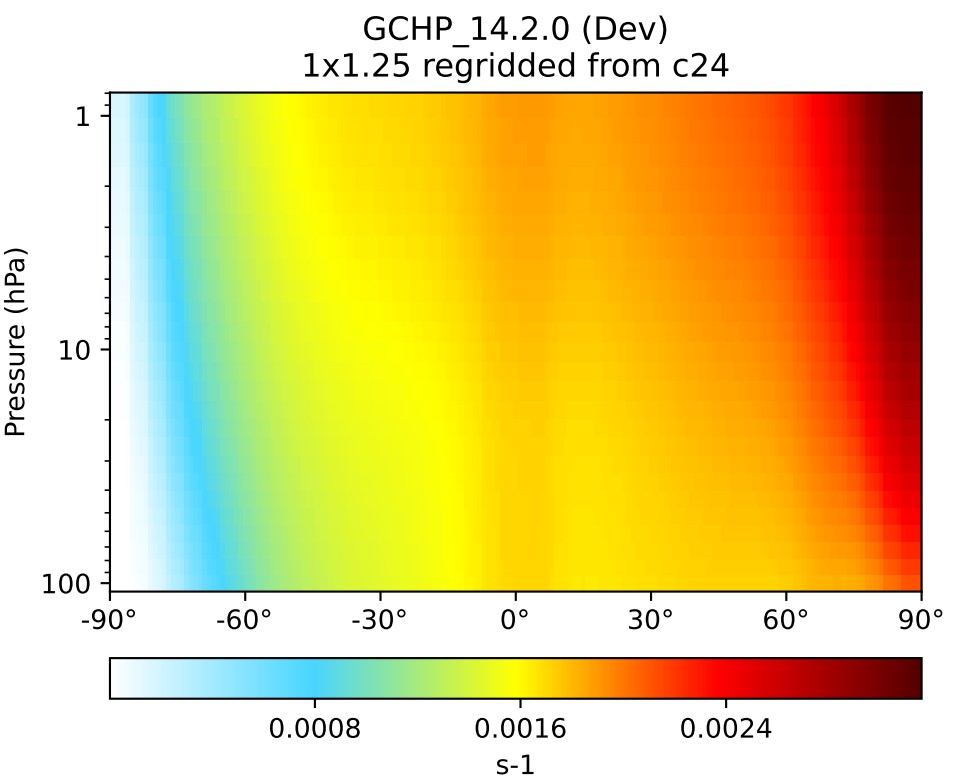
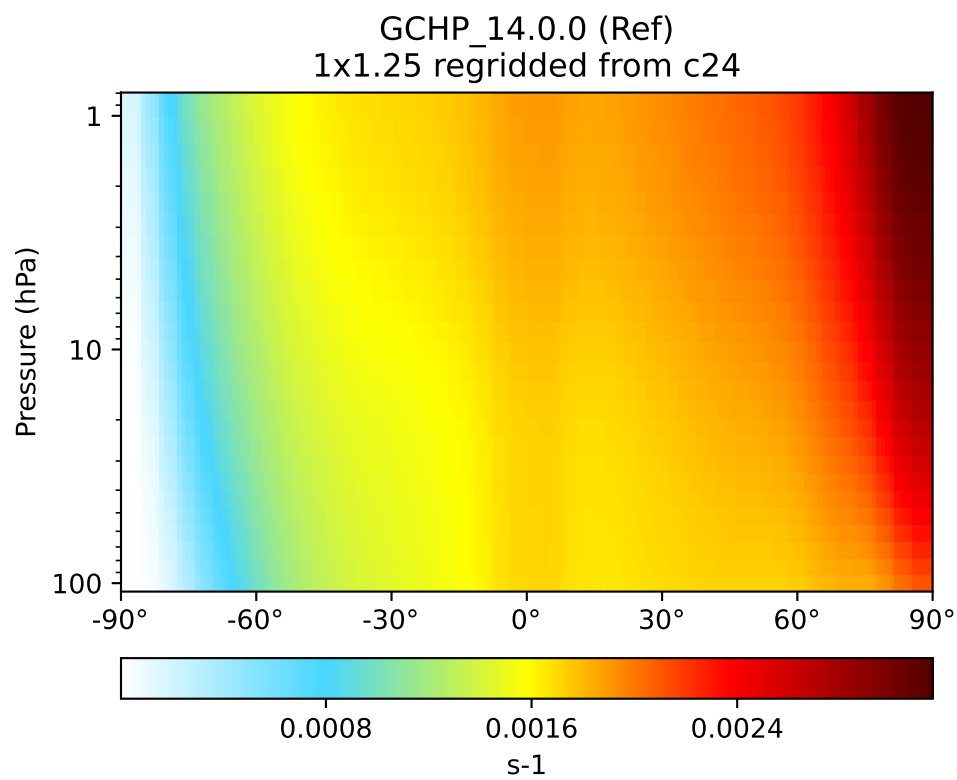
# Jval\_CHBr3, Zonal Mean (Apr2019)



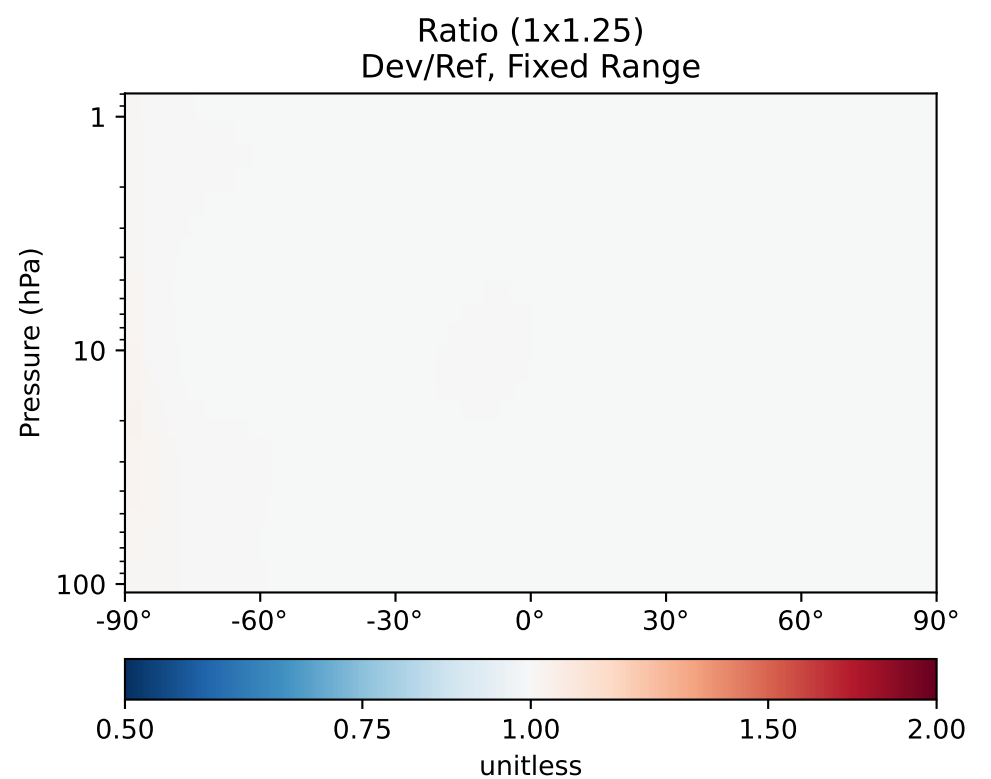
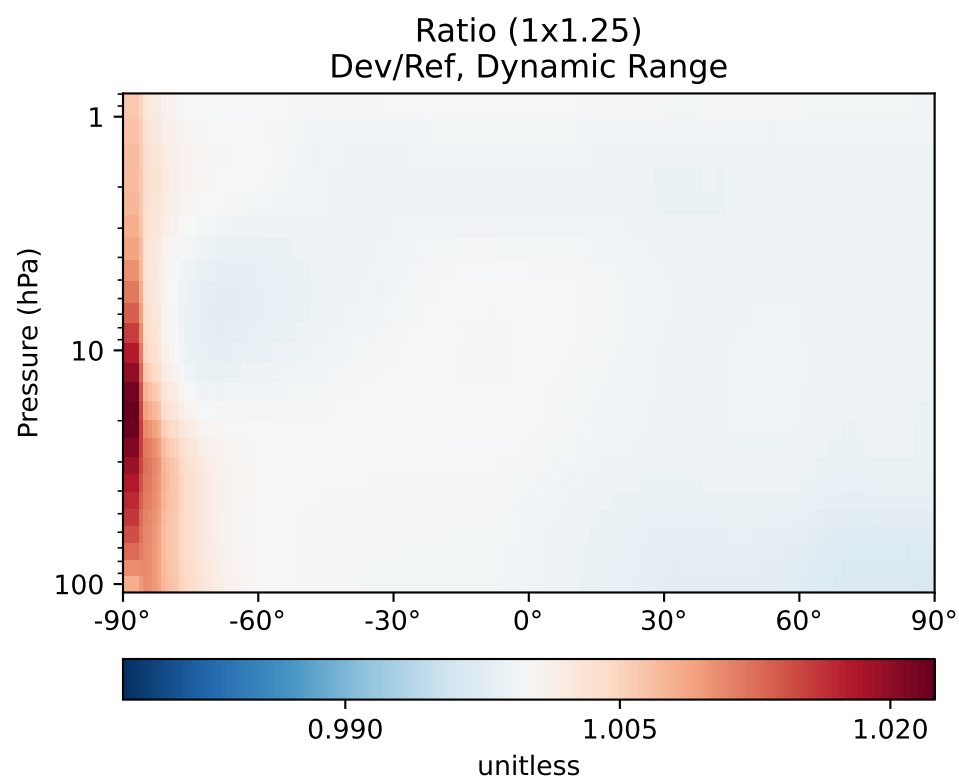
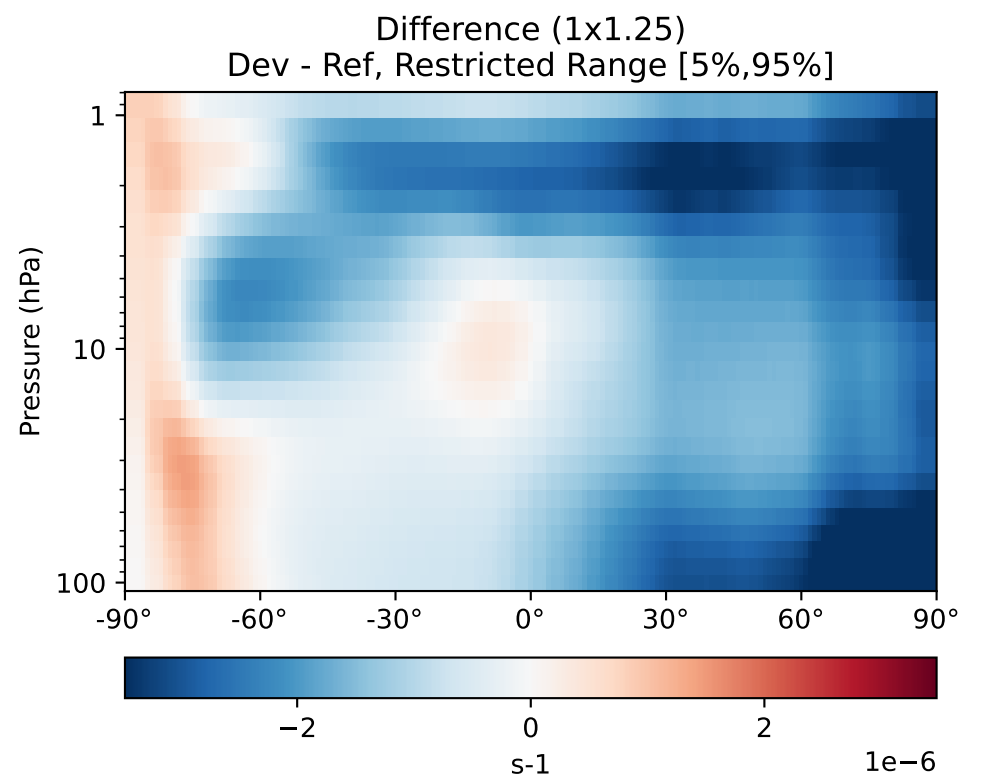
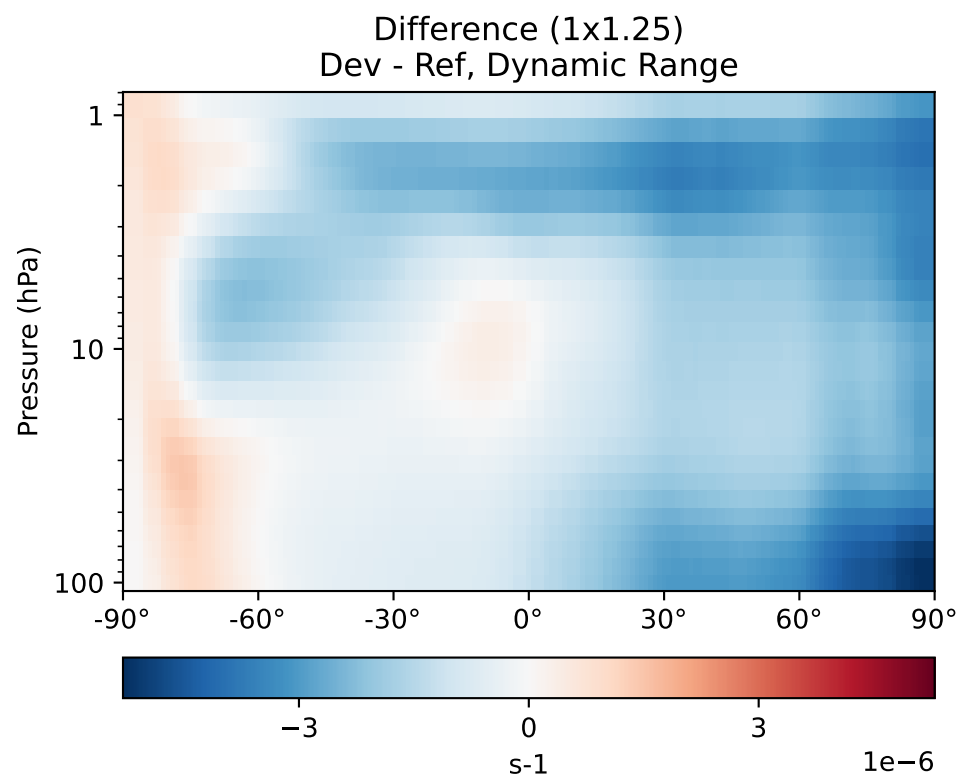
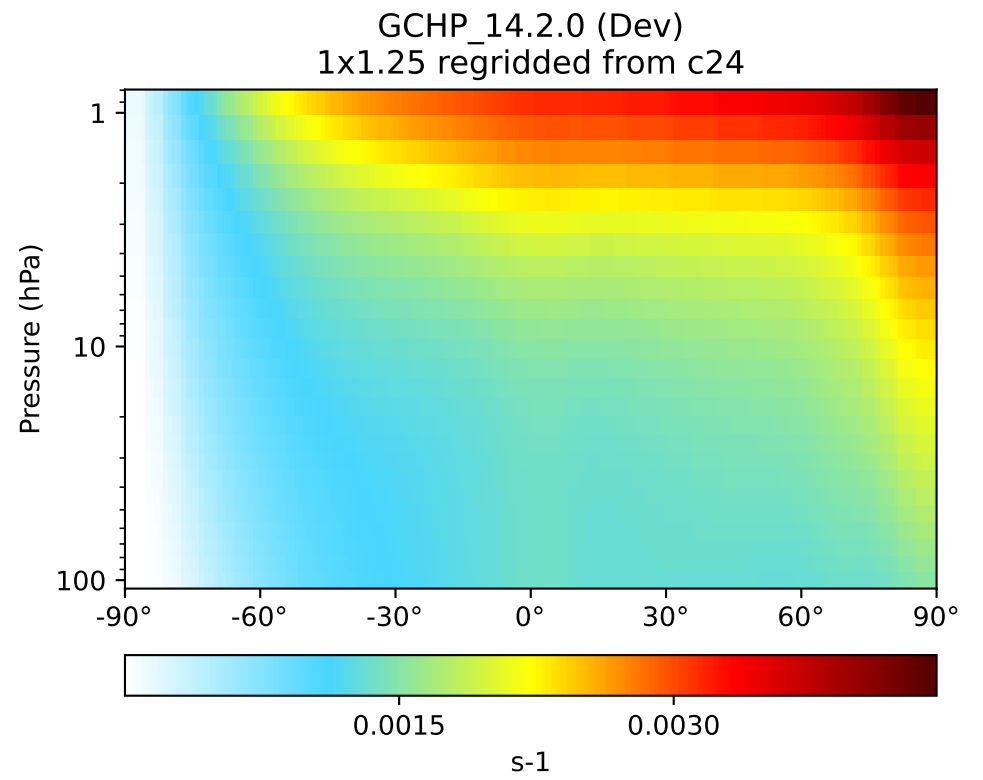
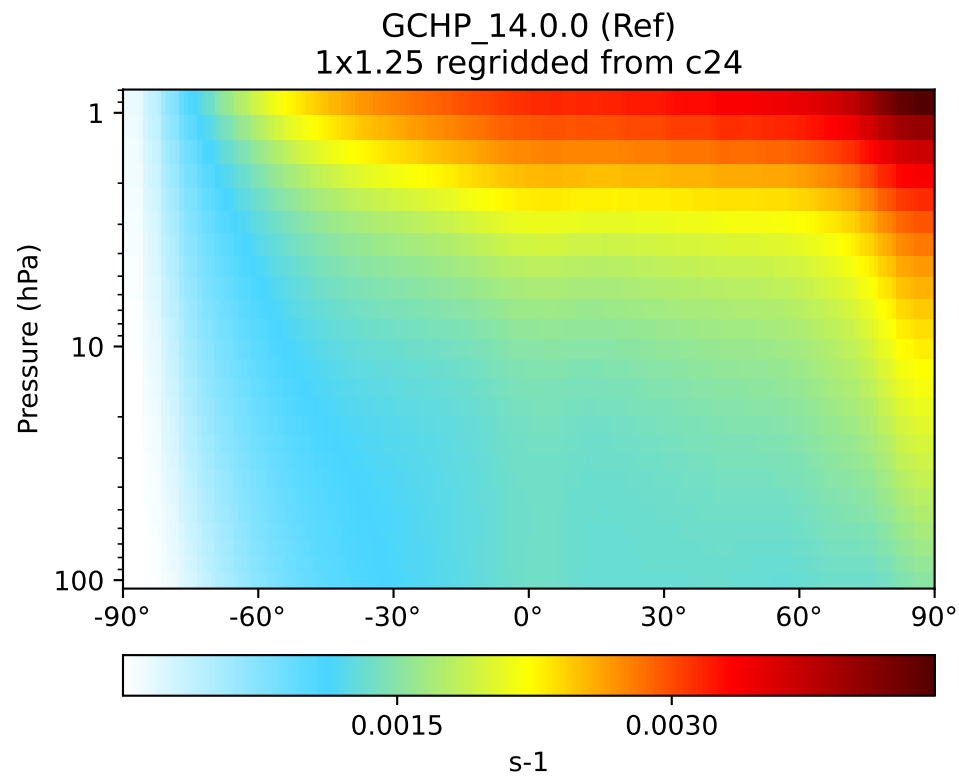
# Jval\_CHCl3, Zonal Mean (Apr2019)



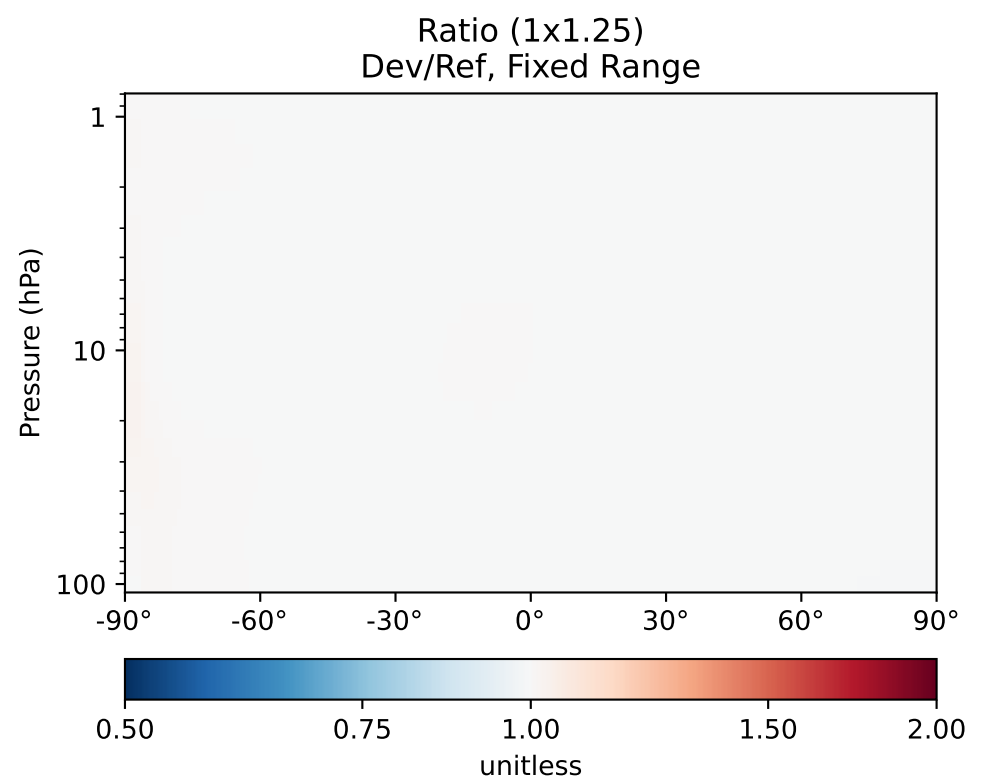
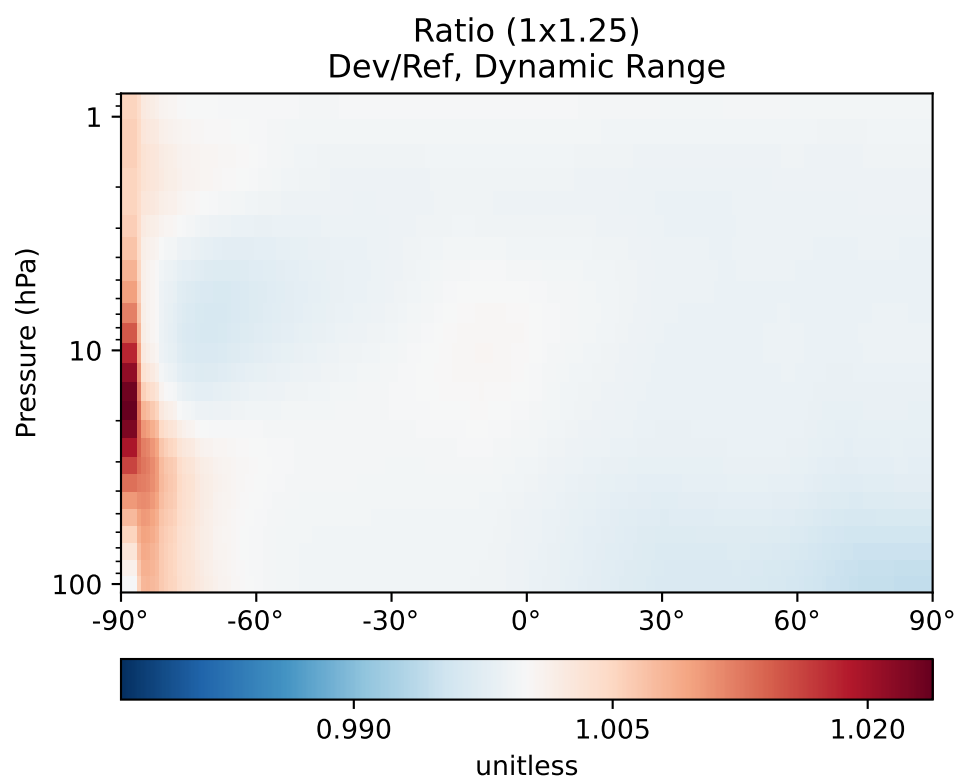
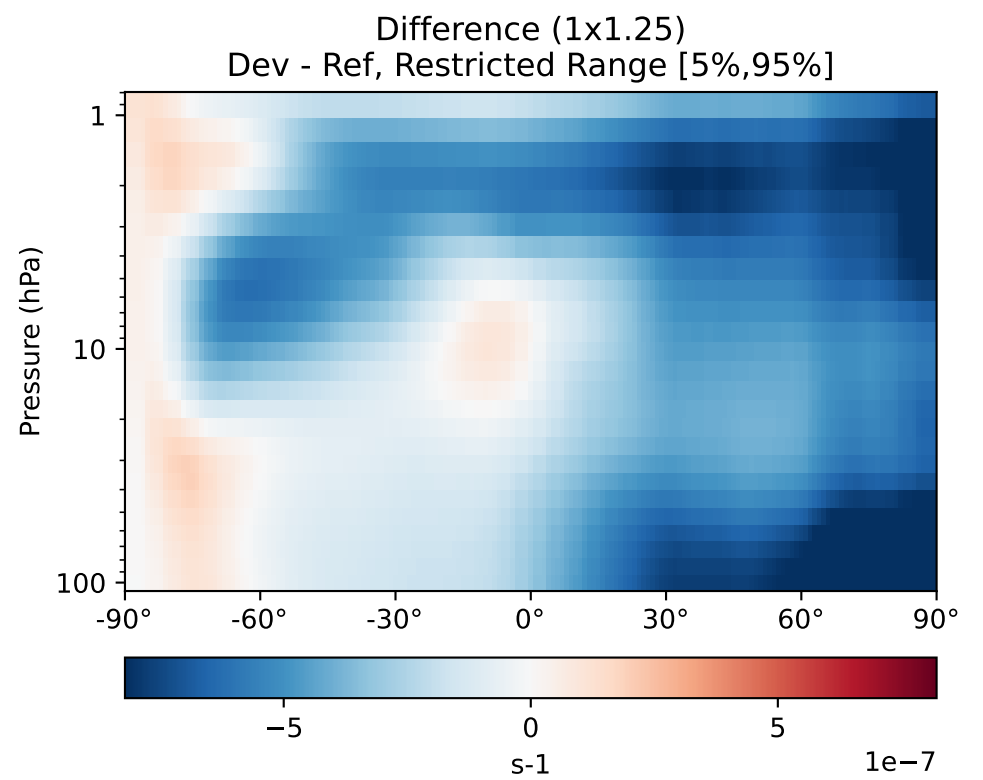
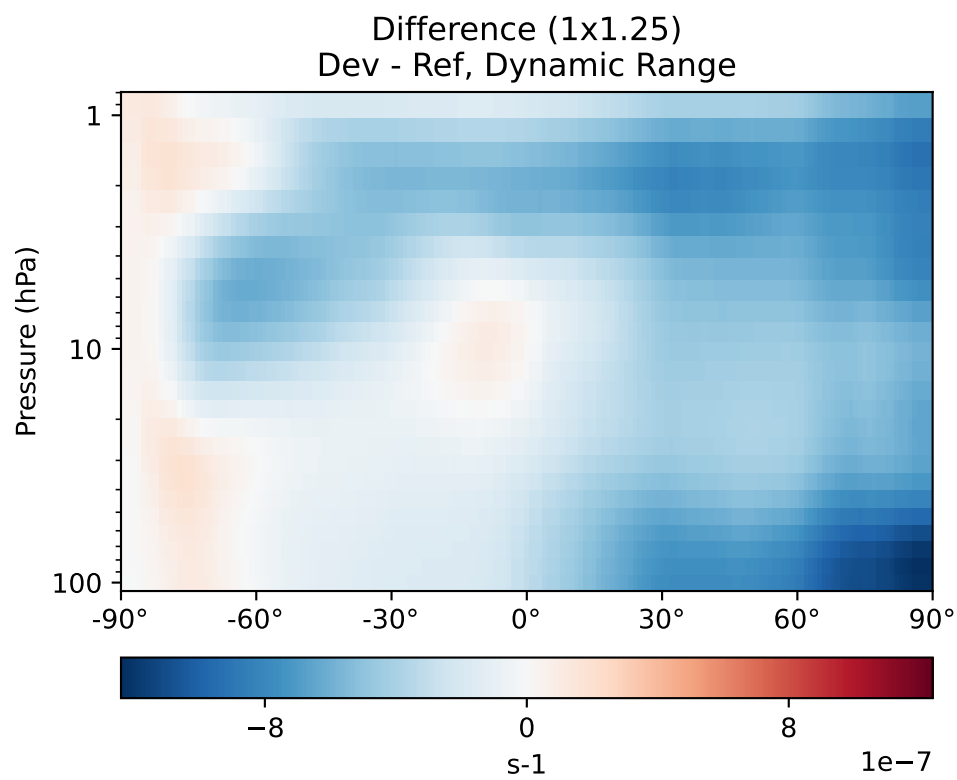
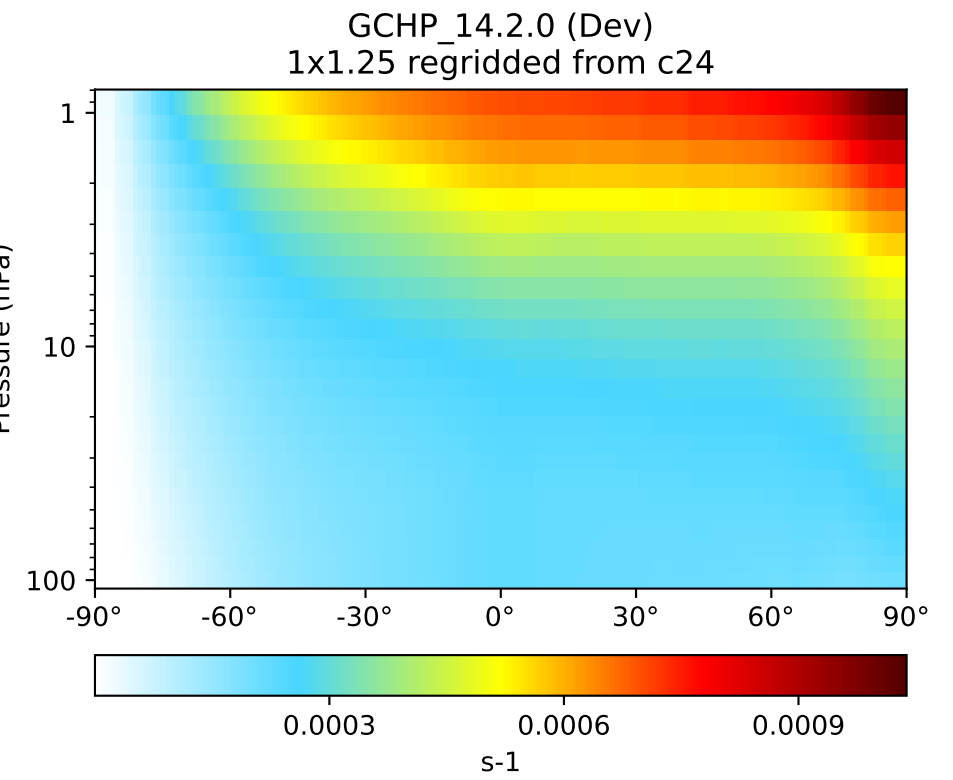
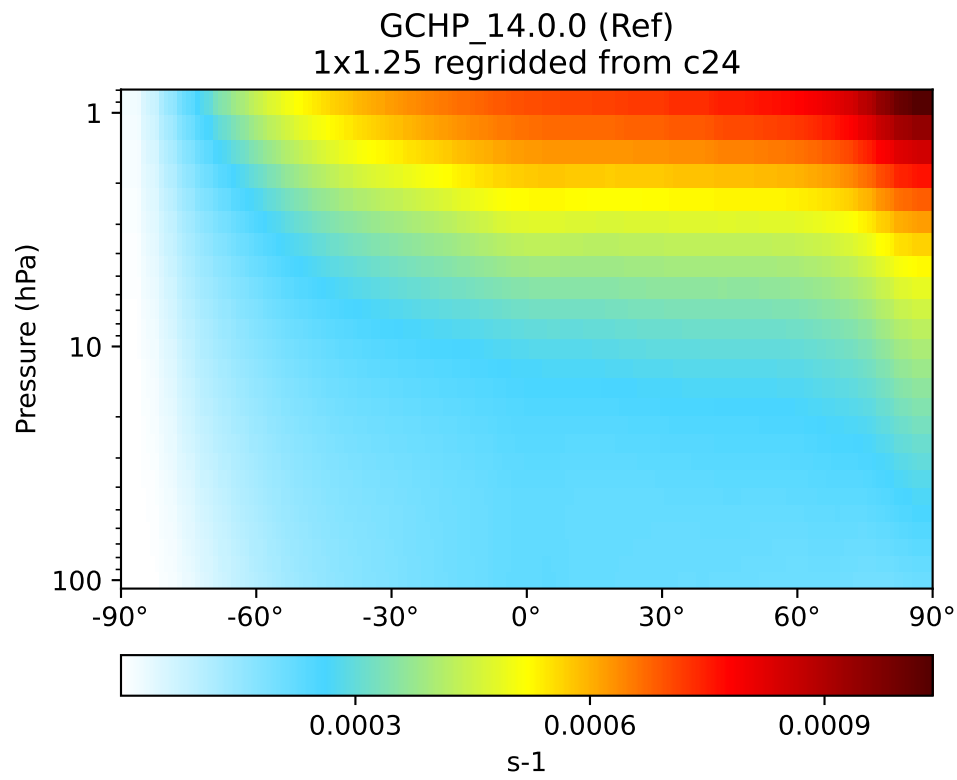
# Jval\_Cl2, Zonal Mean (Apr2019)



# Jval\_Cl2O2, Zonal Mean (Apr2019)

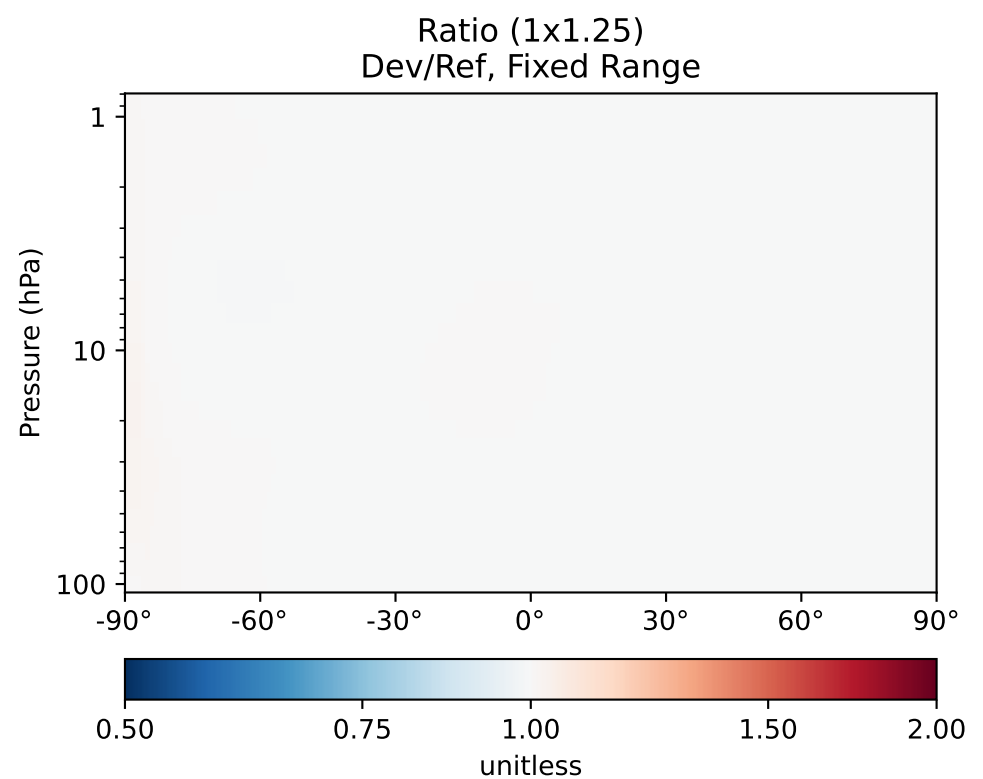
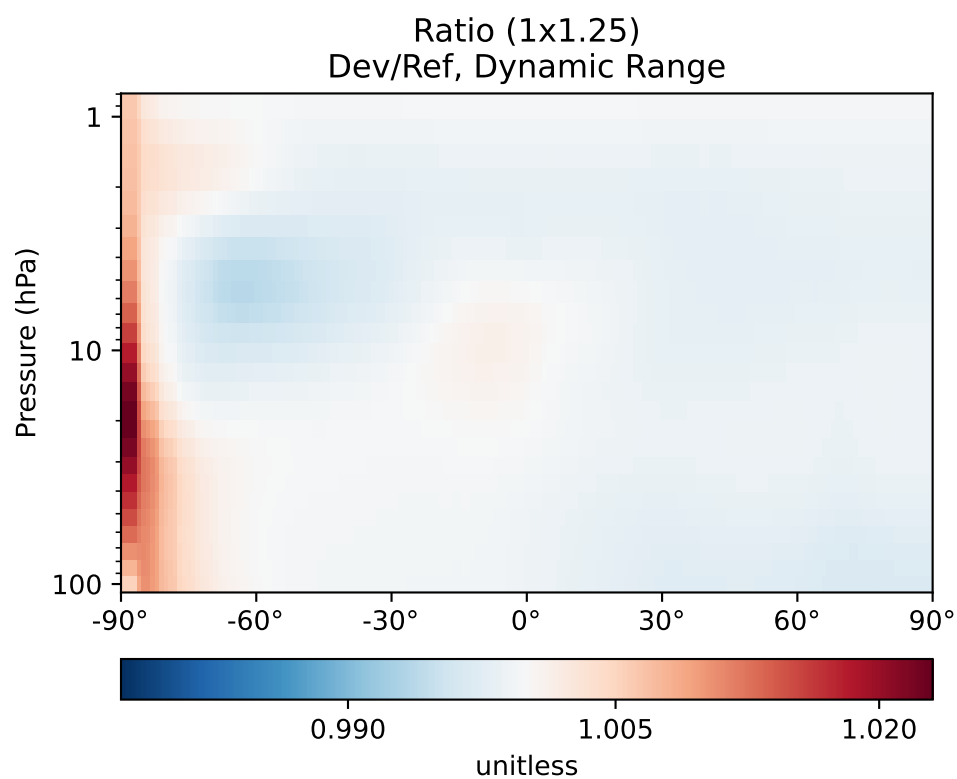
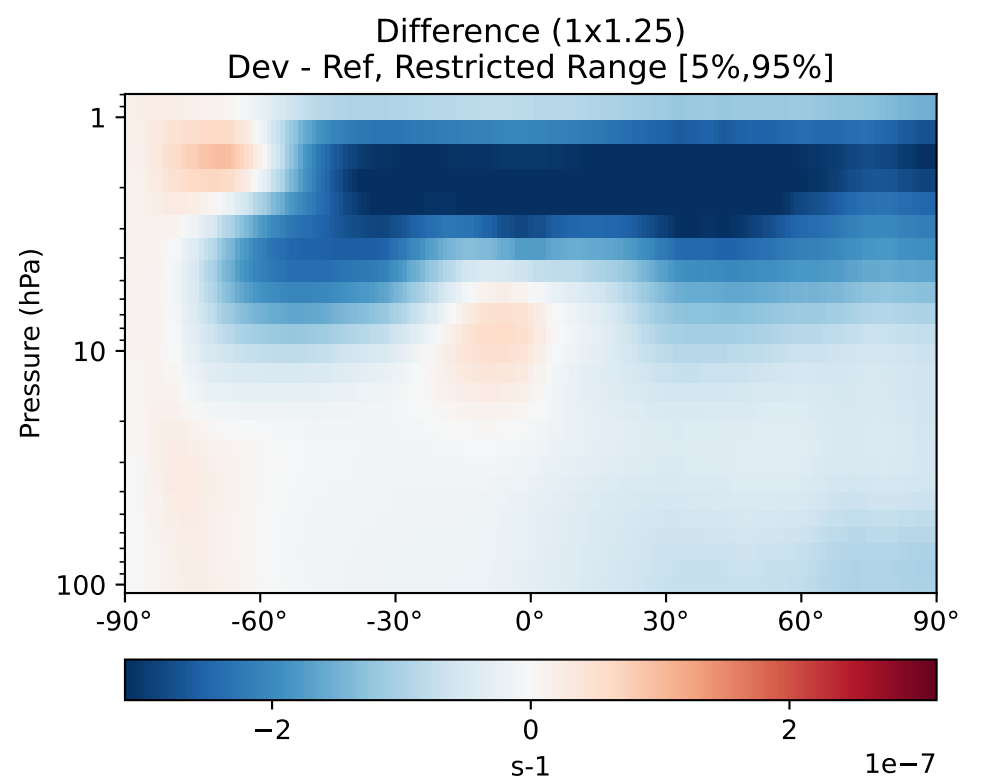
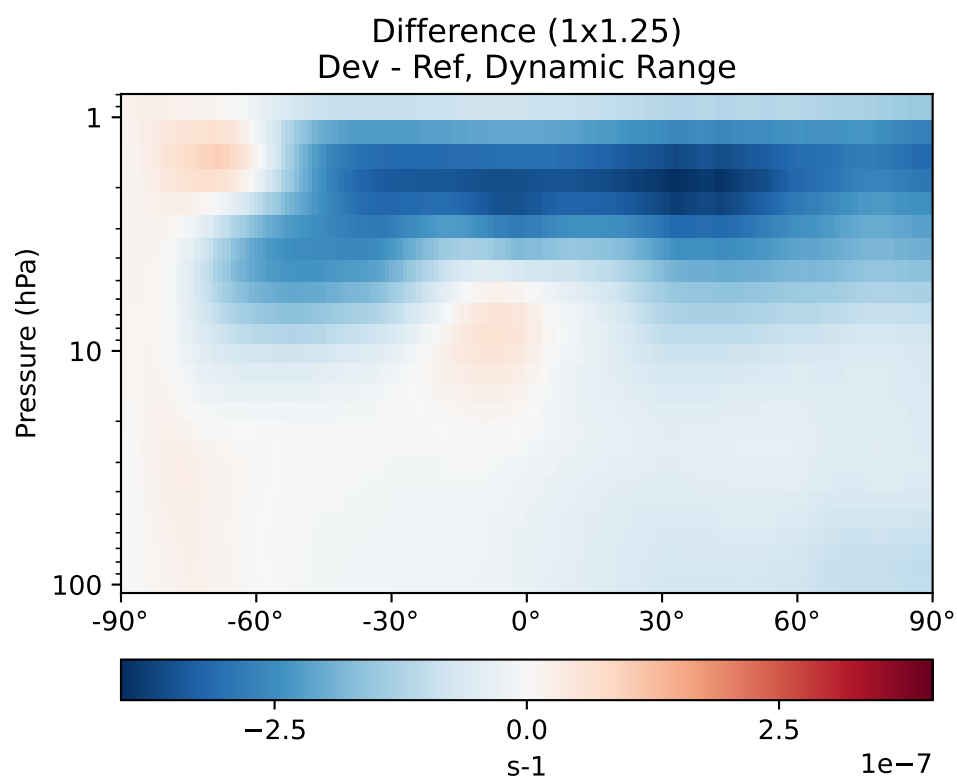
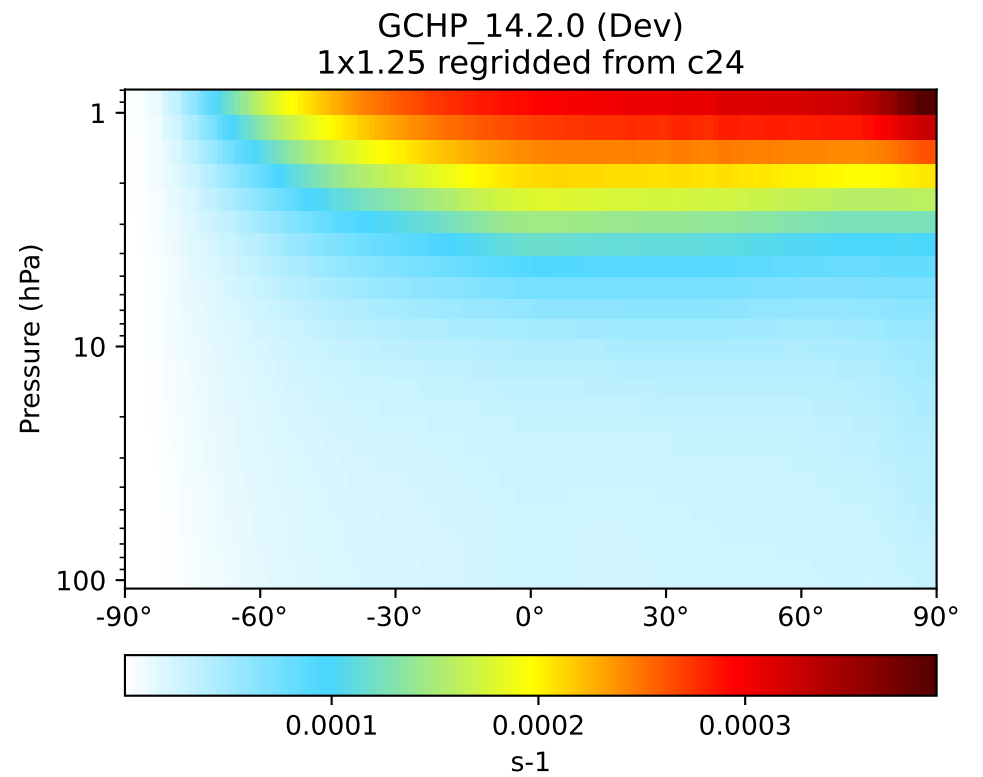
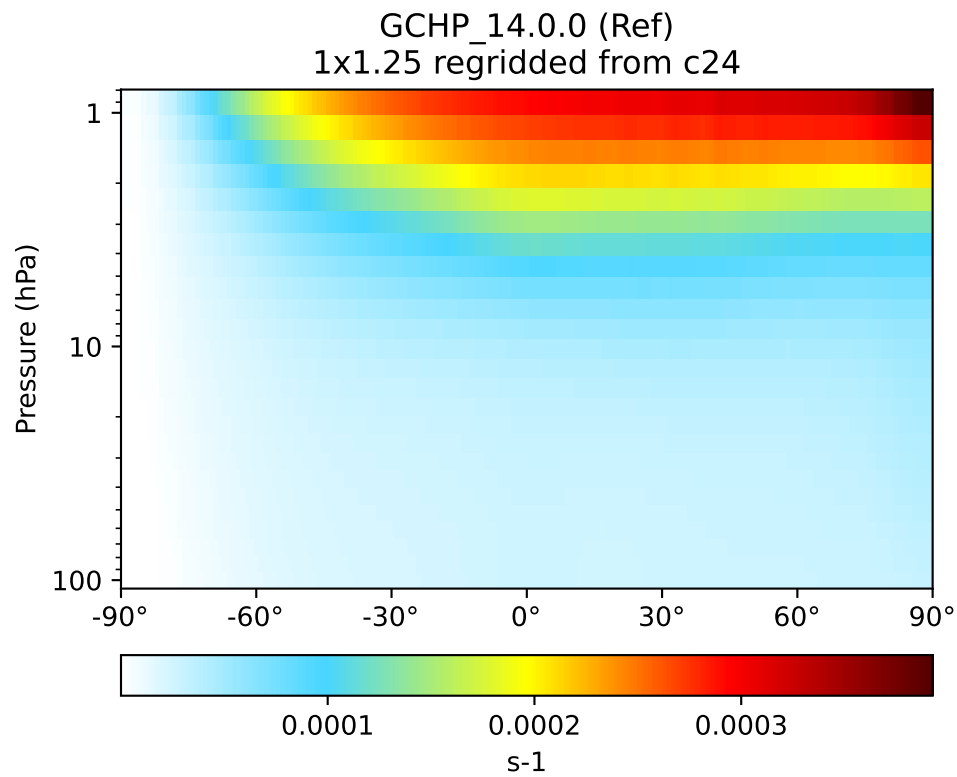


# Jval\_CINO2, Zonal Mean (Apr2019)

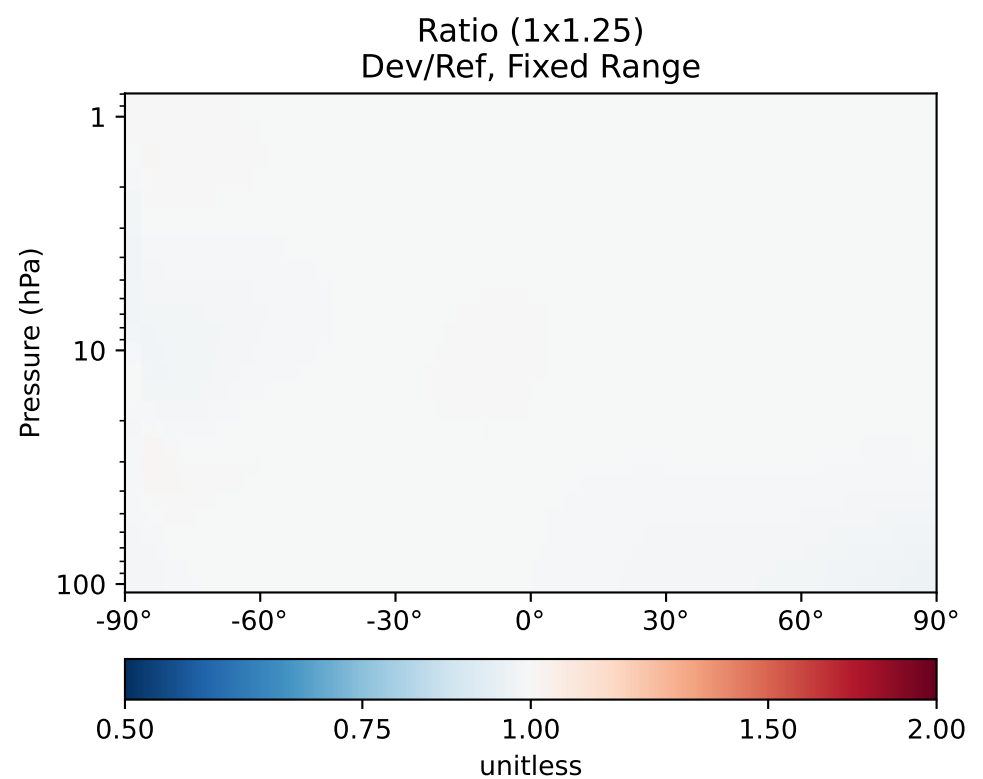
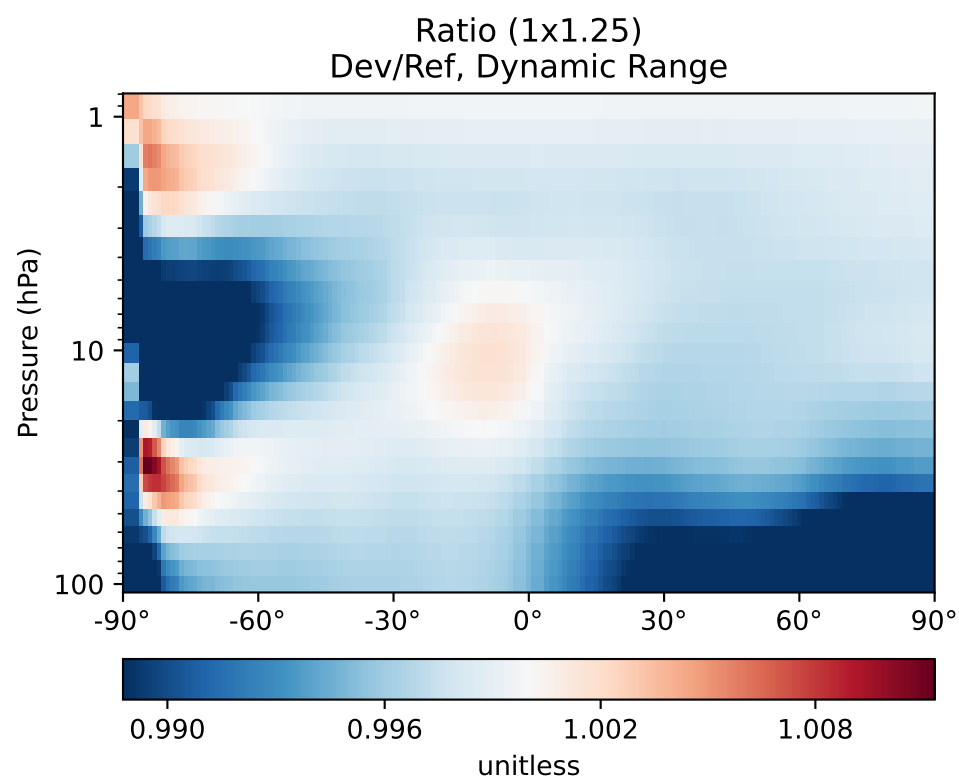
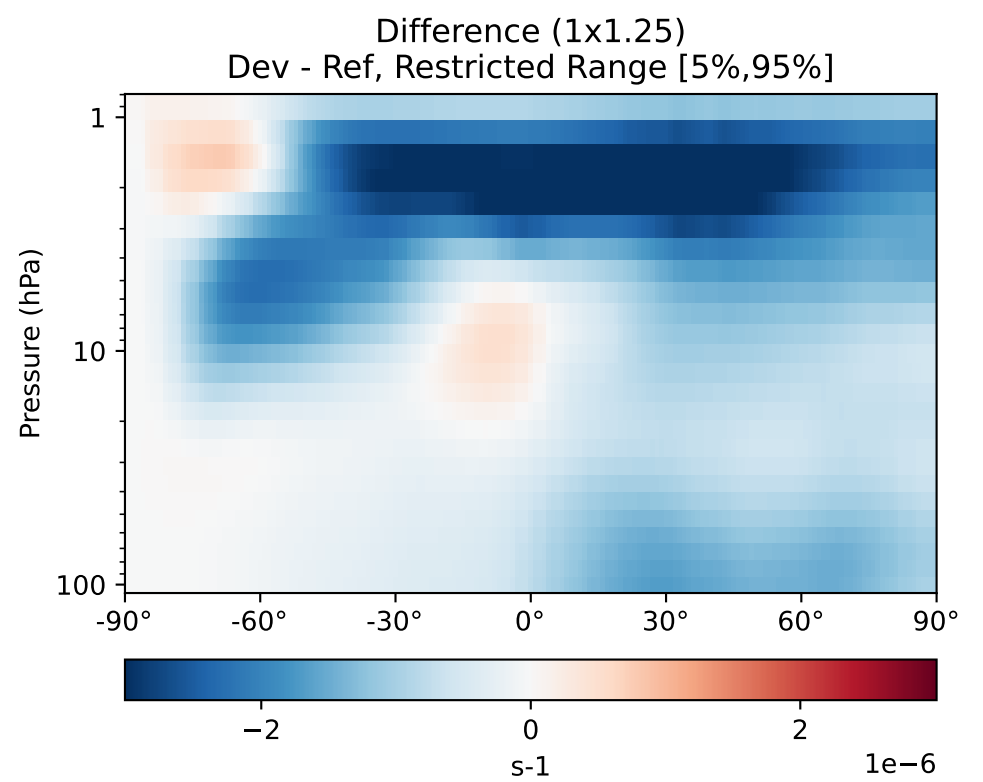
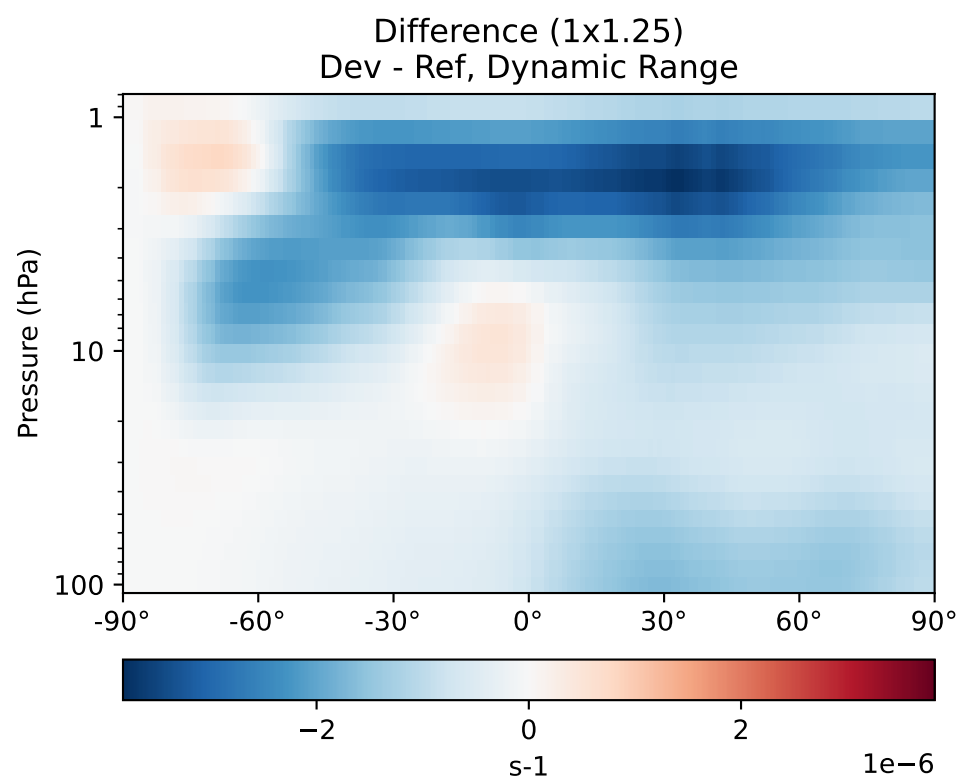
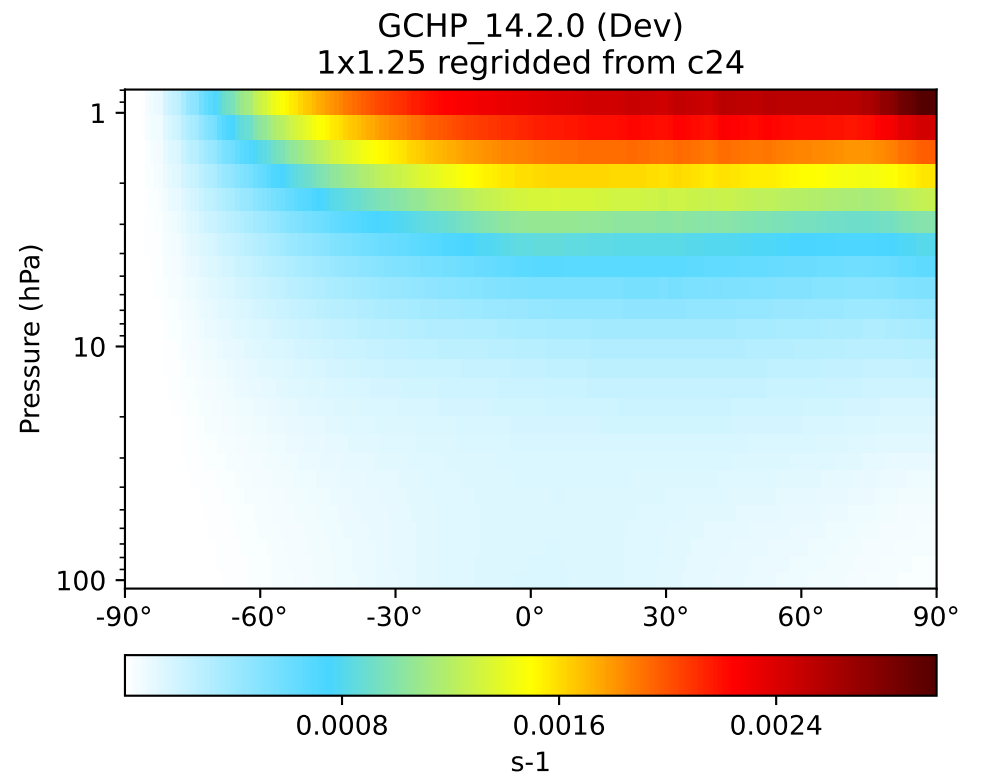
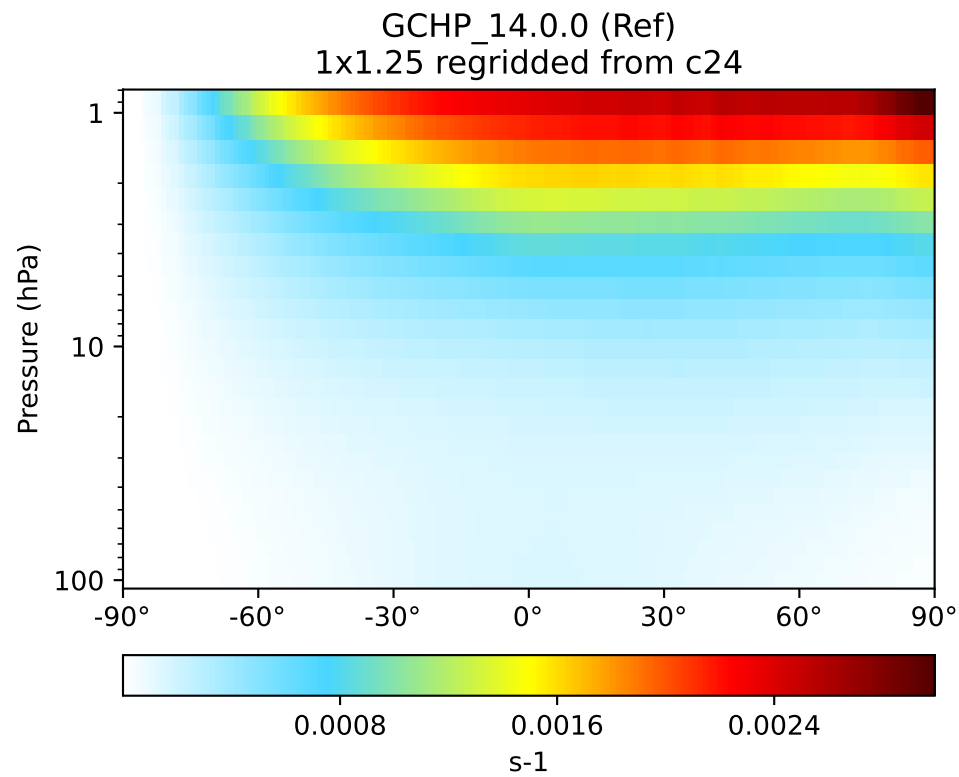




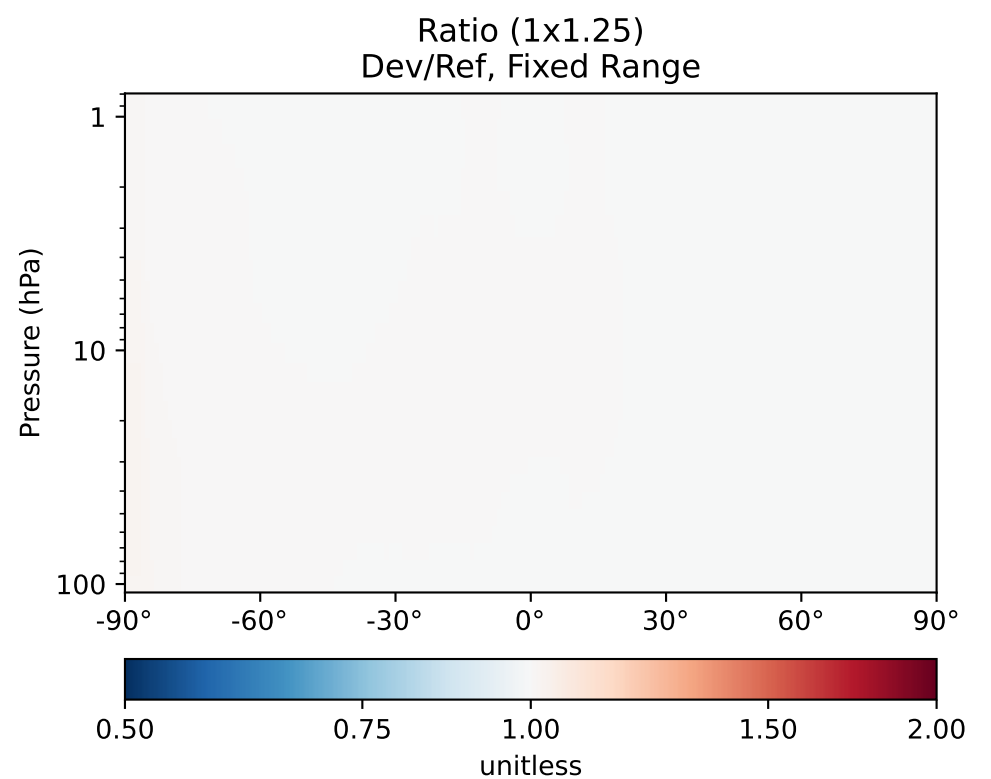
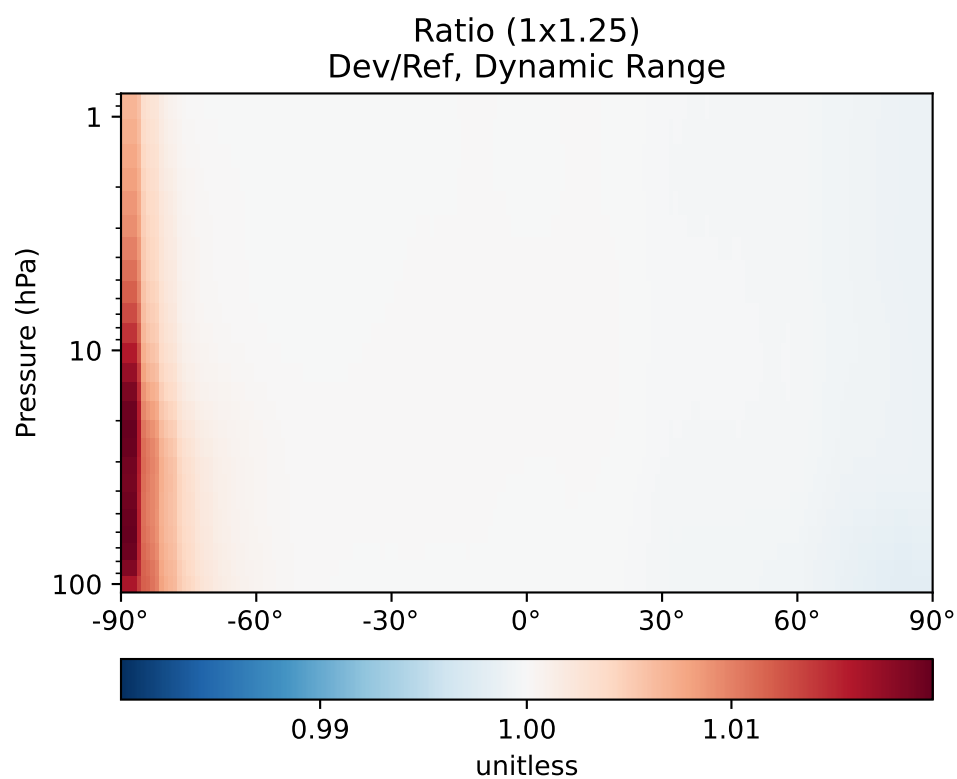
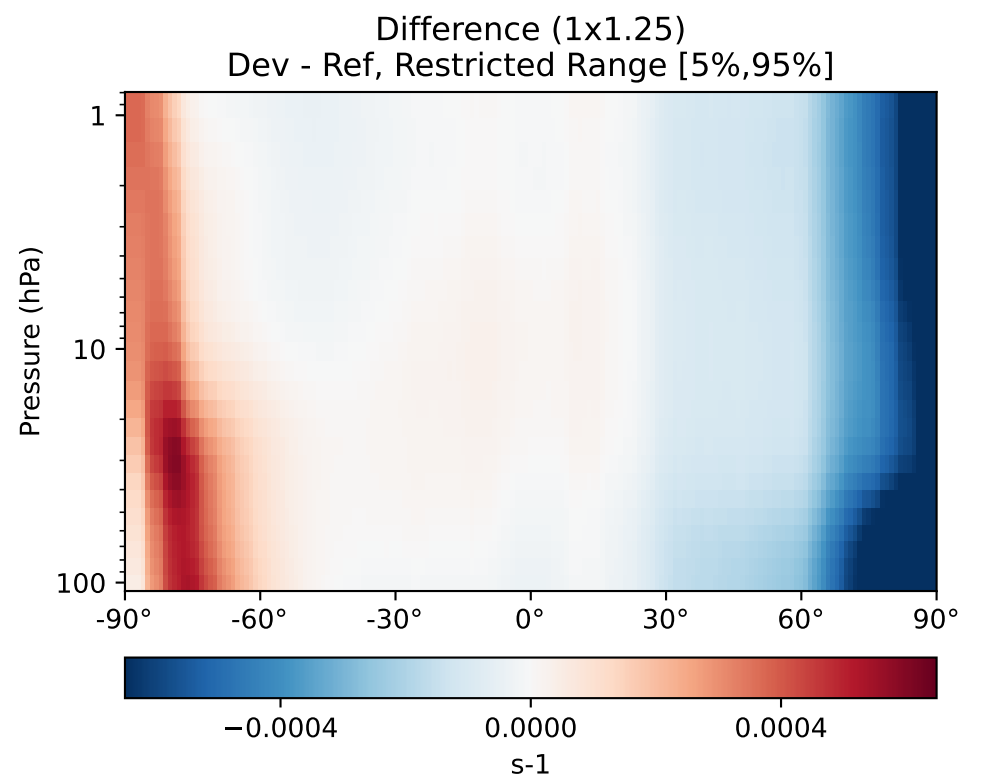
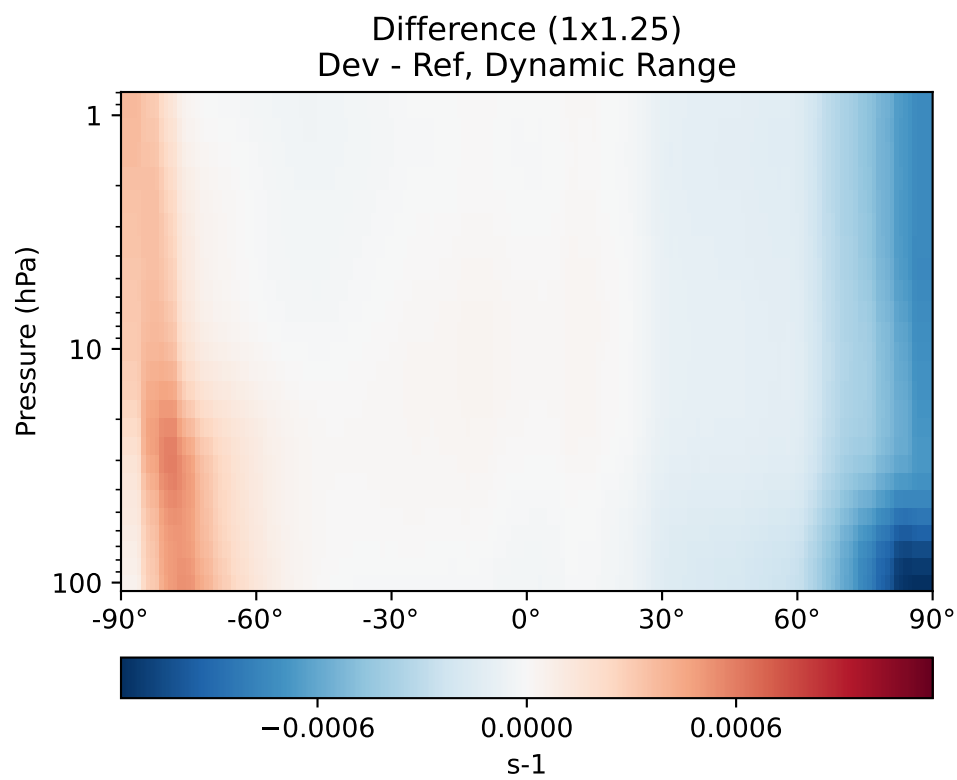
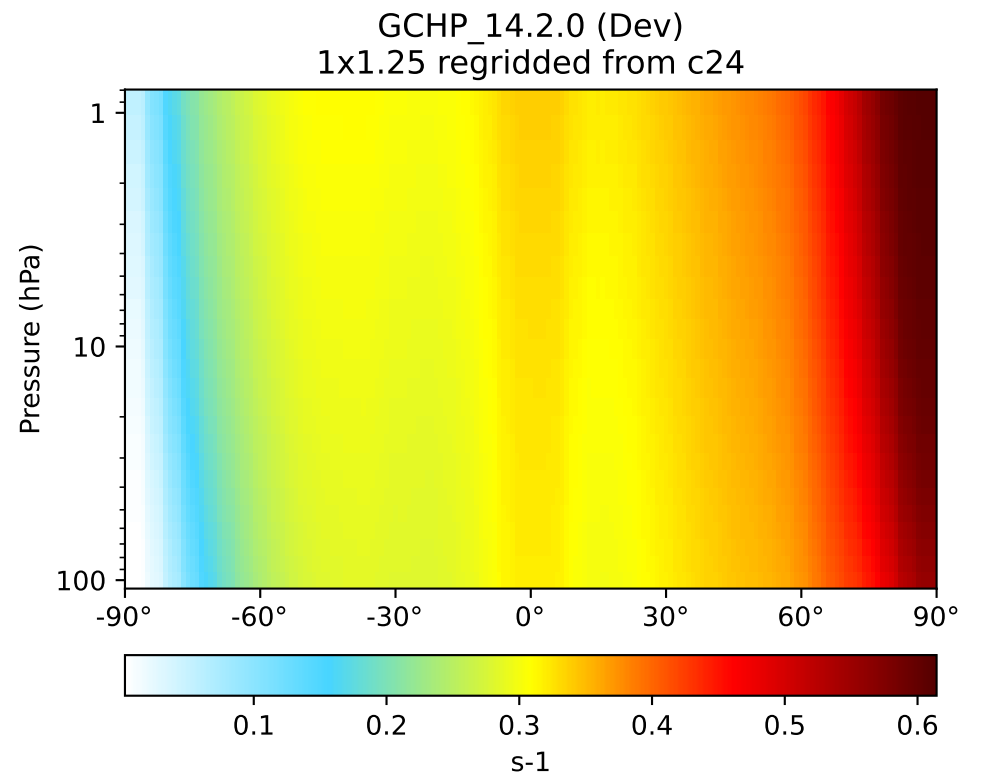
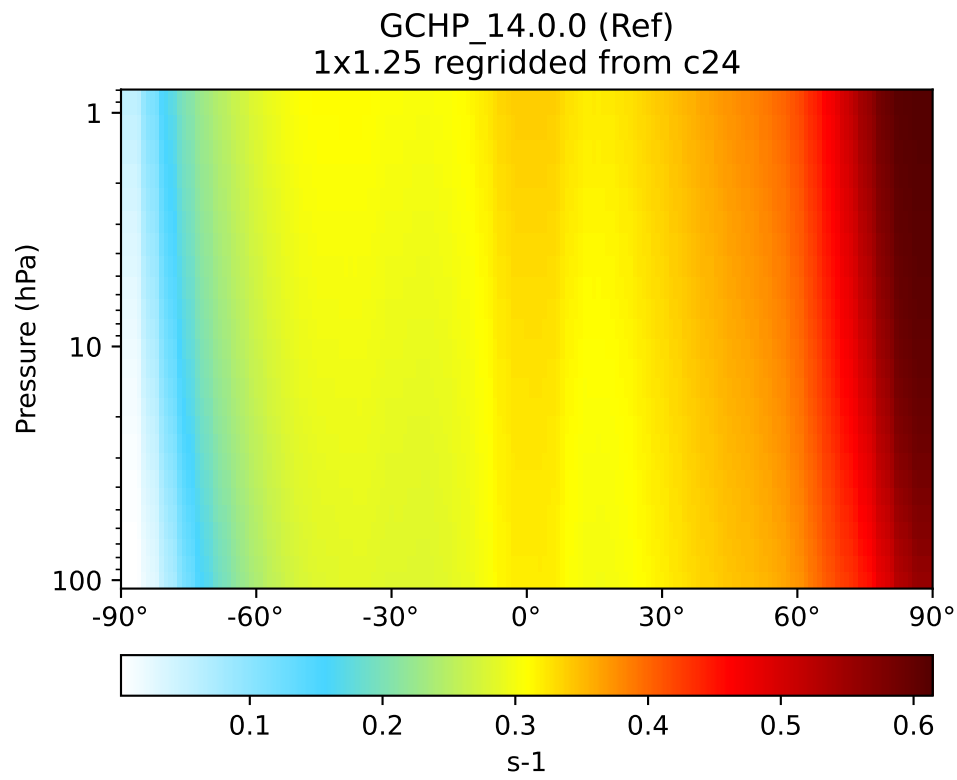
# Jval\_CLNO3, Zonal Mean (Apr2019)



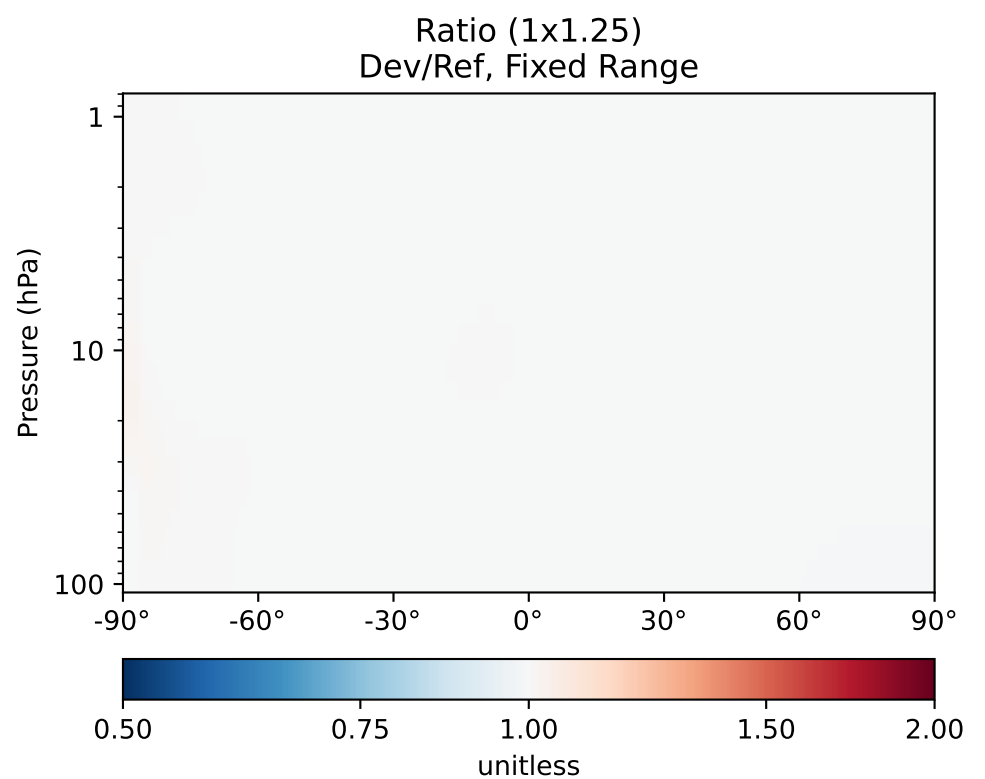
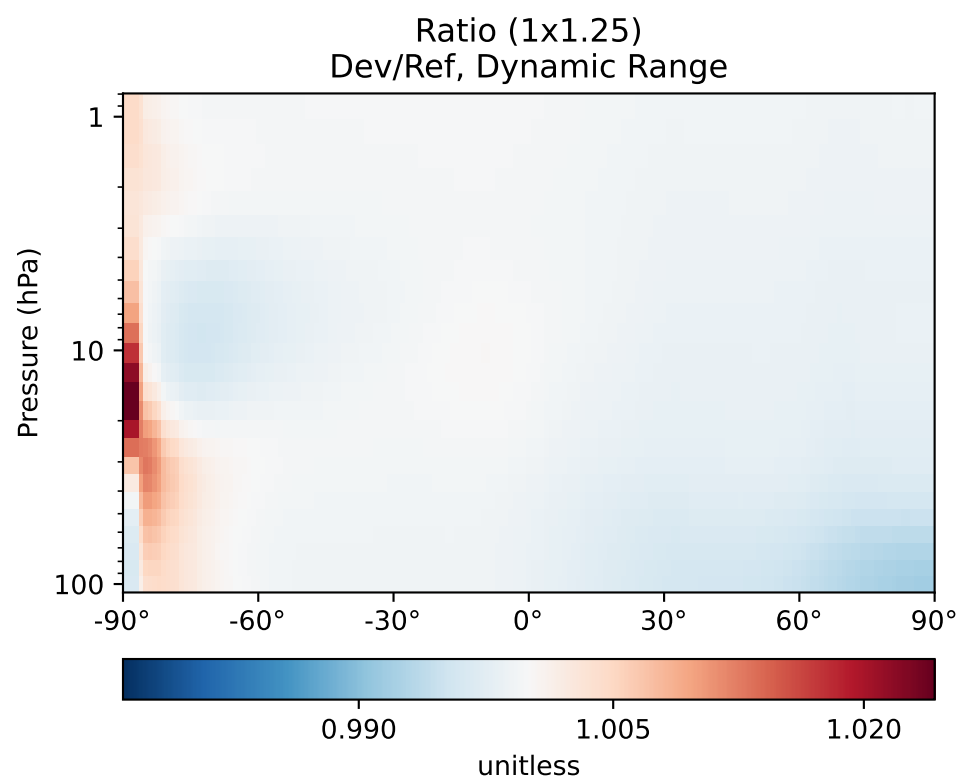
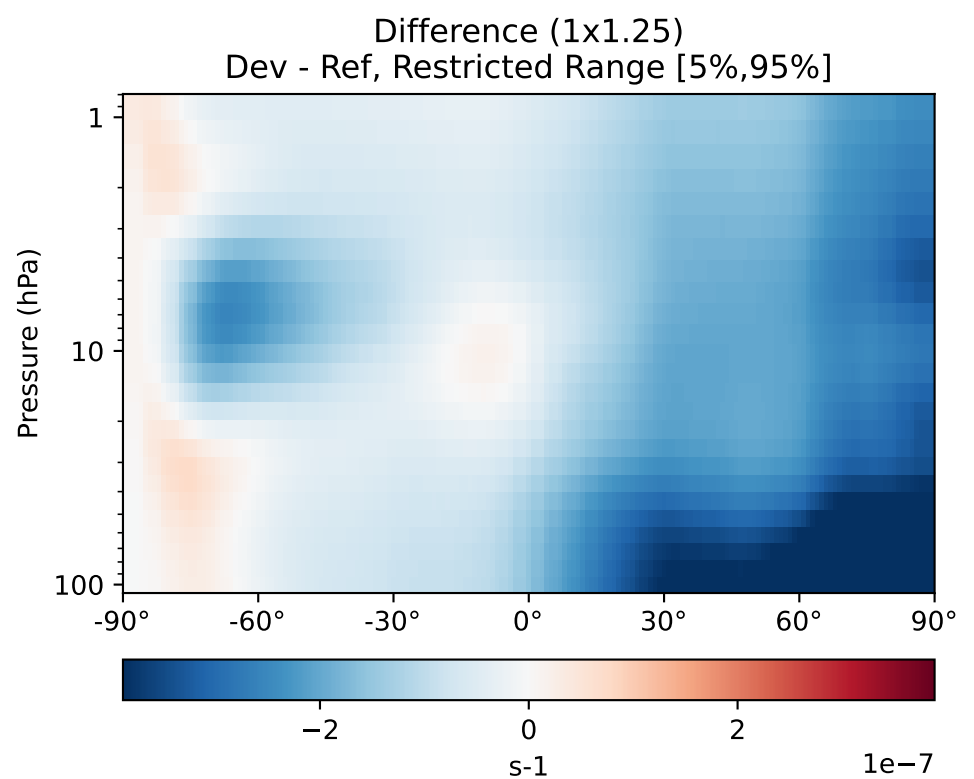
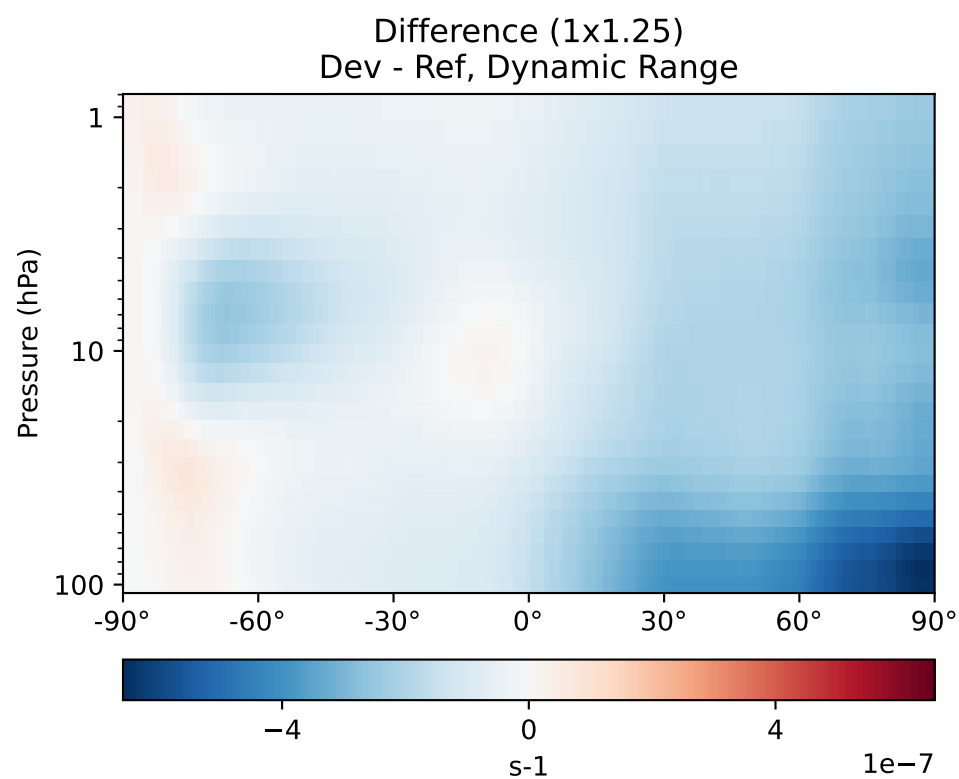
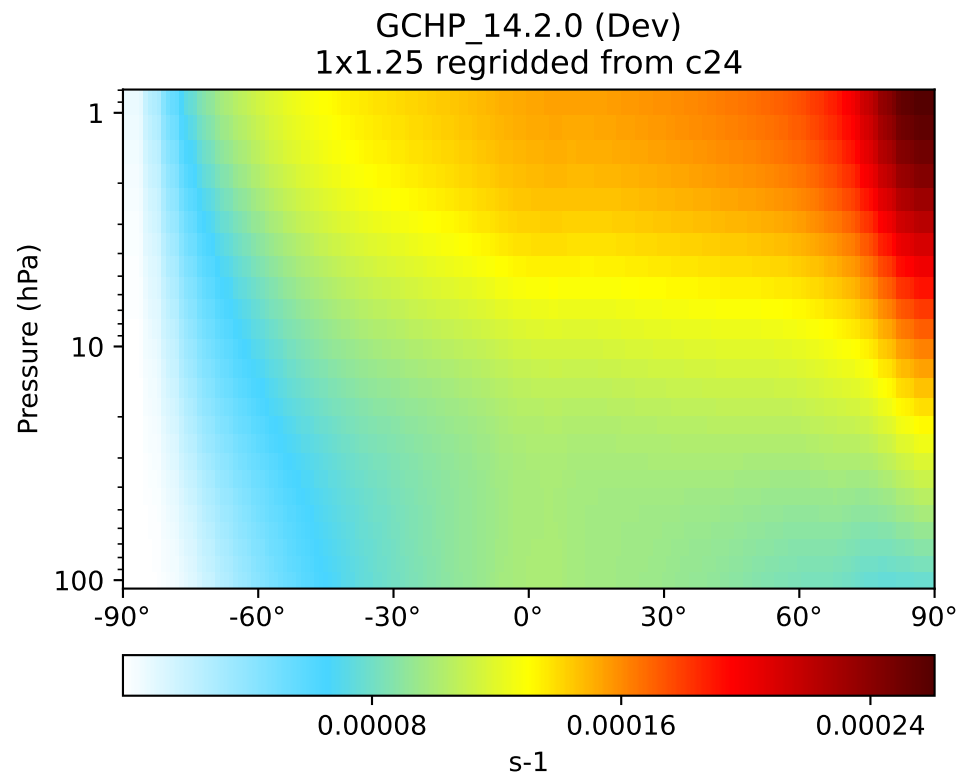
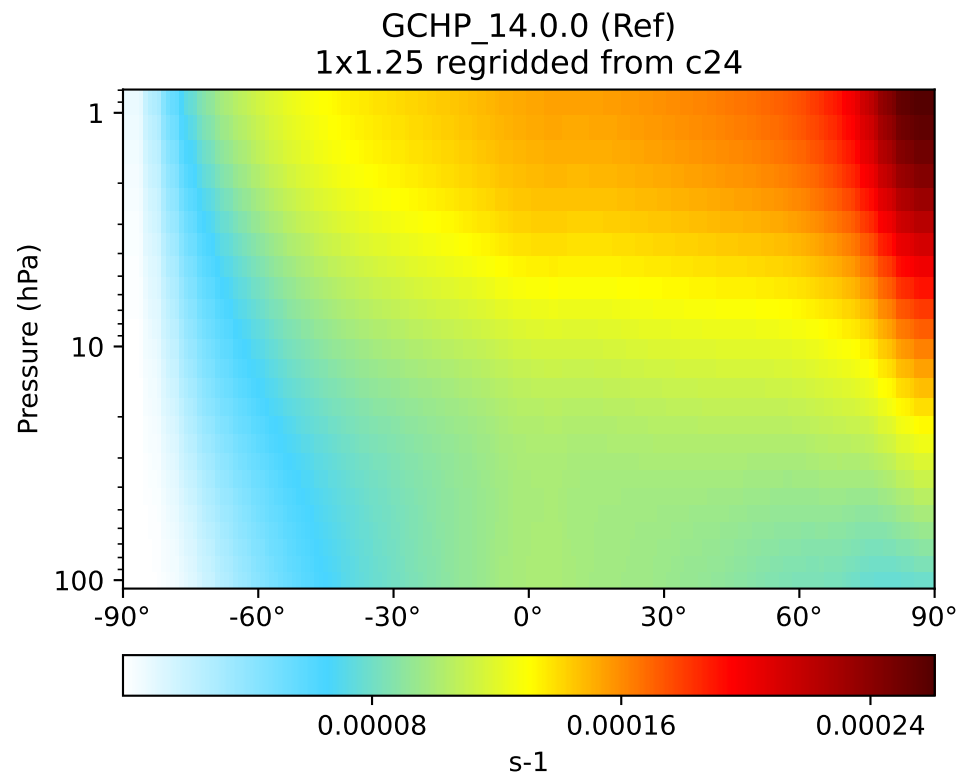
# Jval\_CIO, Zonal Mean (Apr2019)



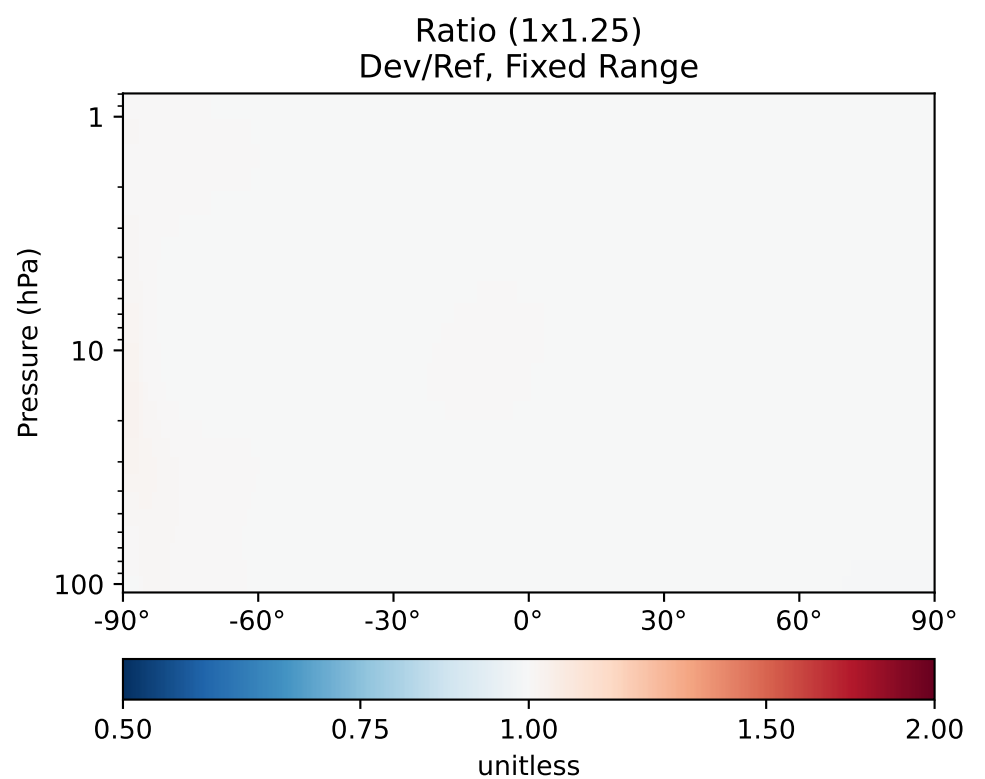
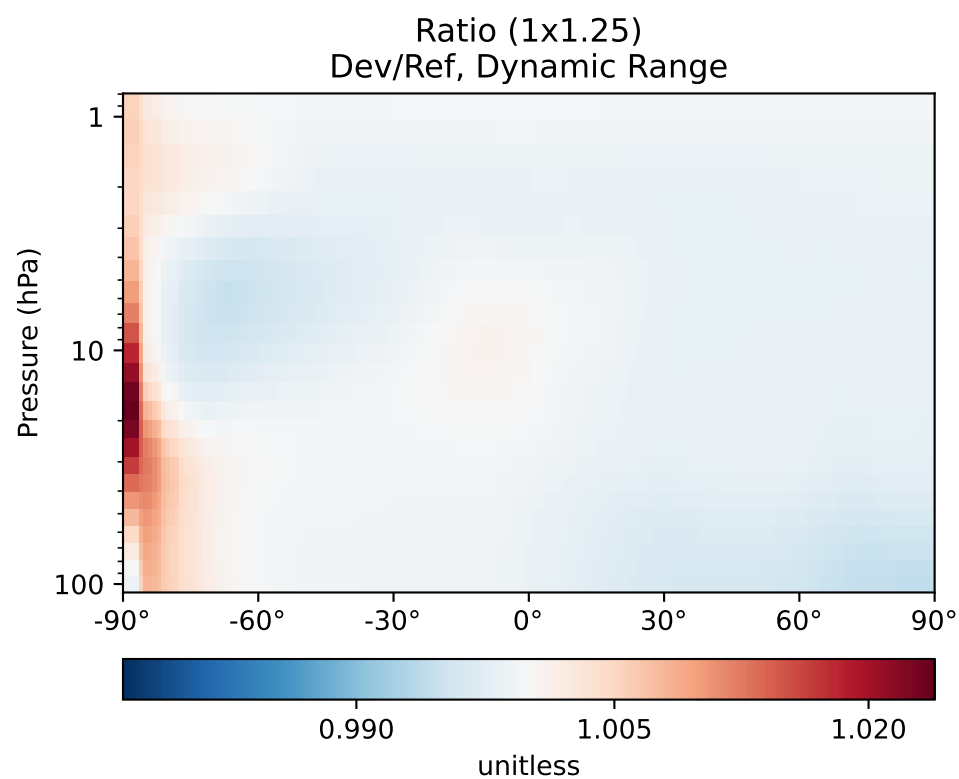
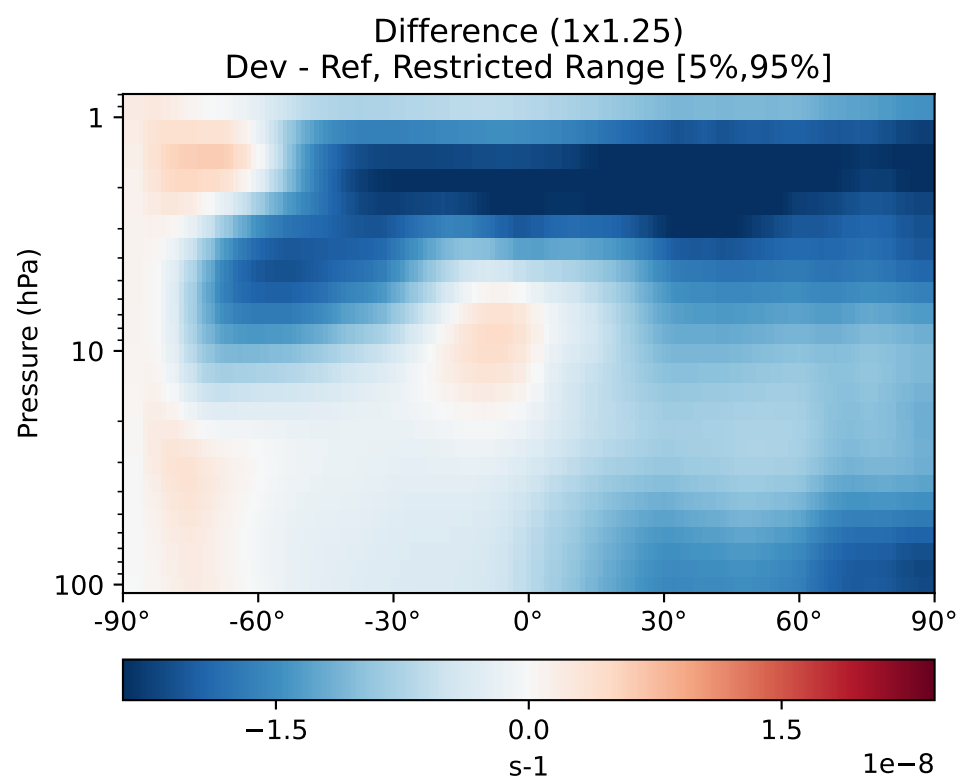
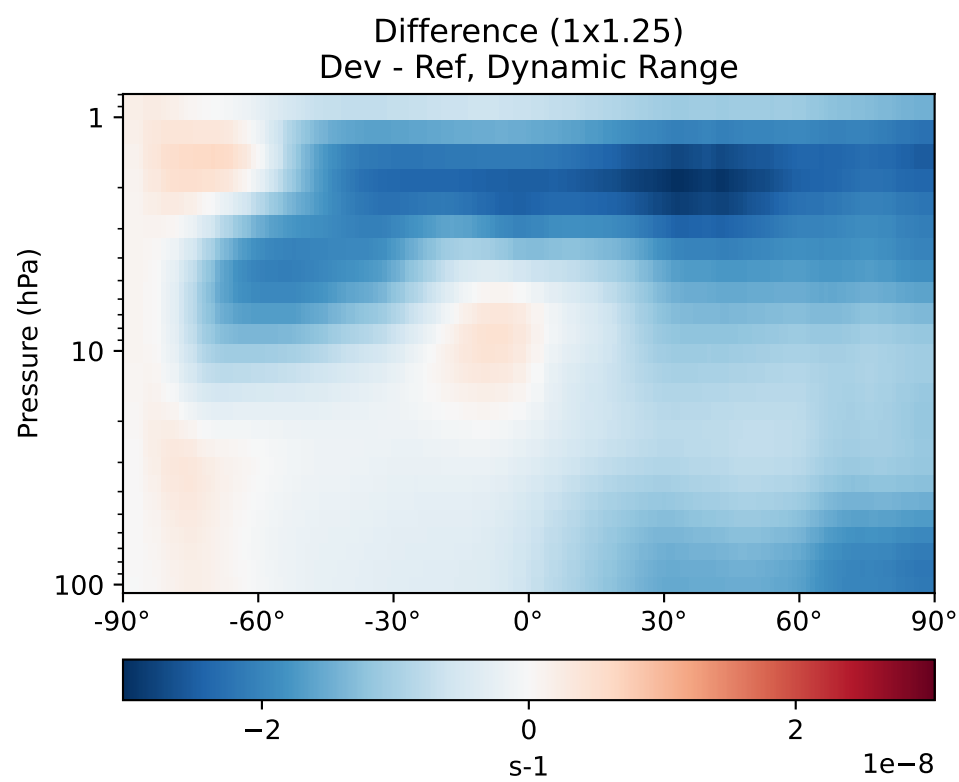
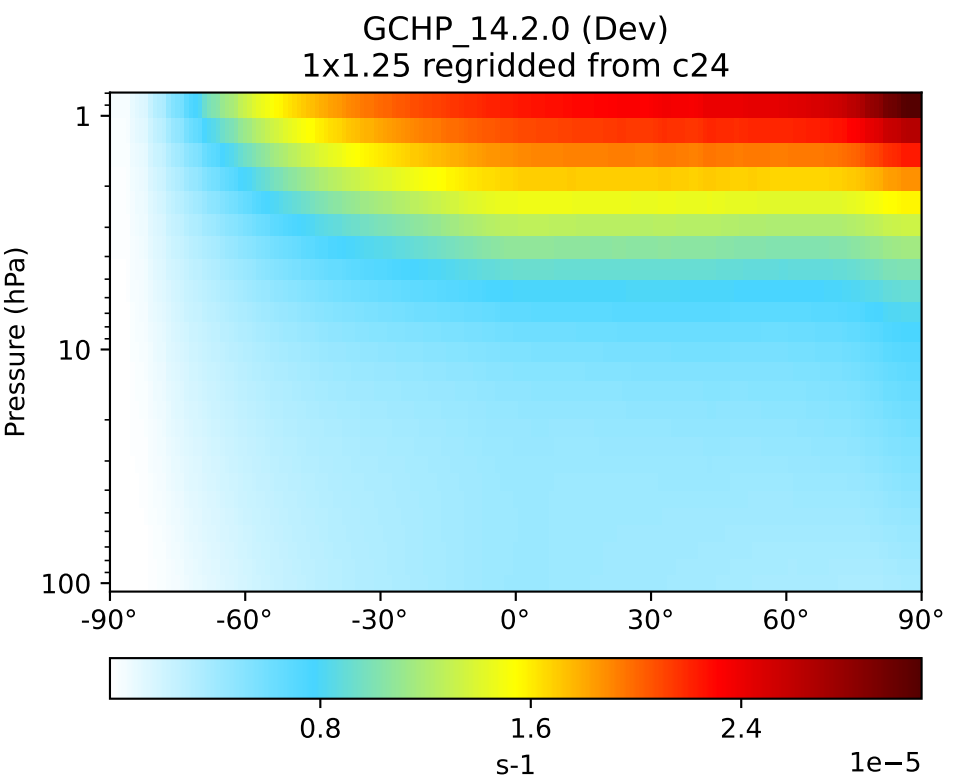
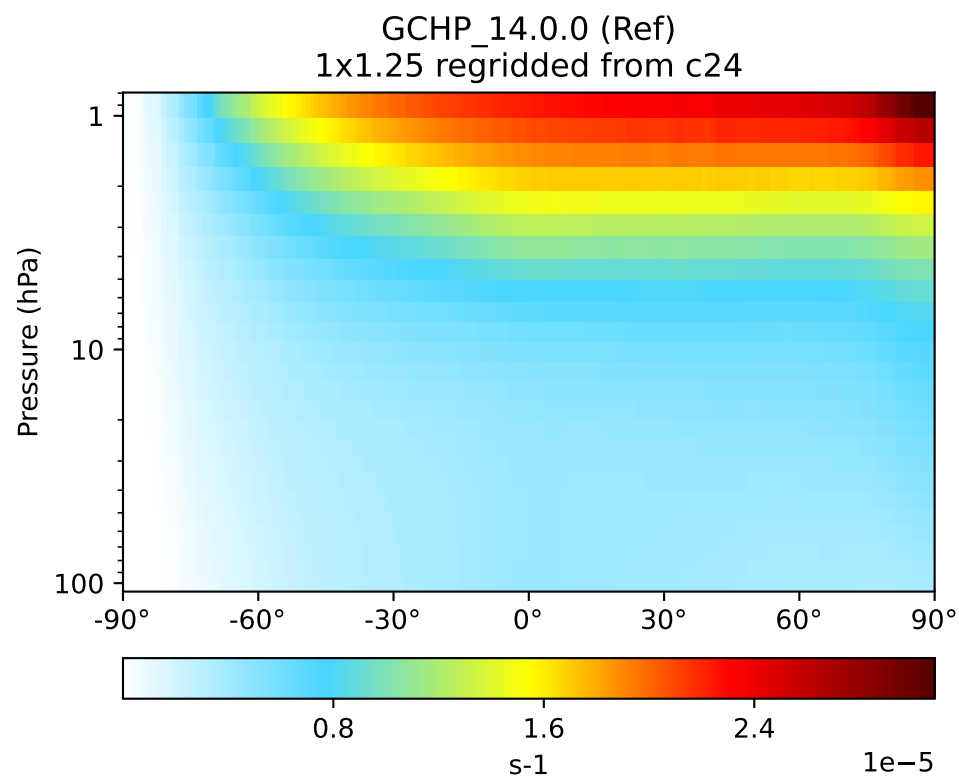
# Jval\_C100, Zonal Mean (Apr2019)



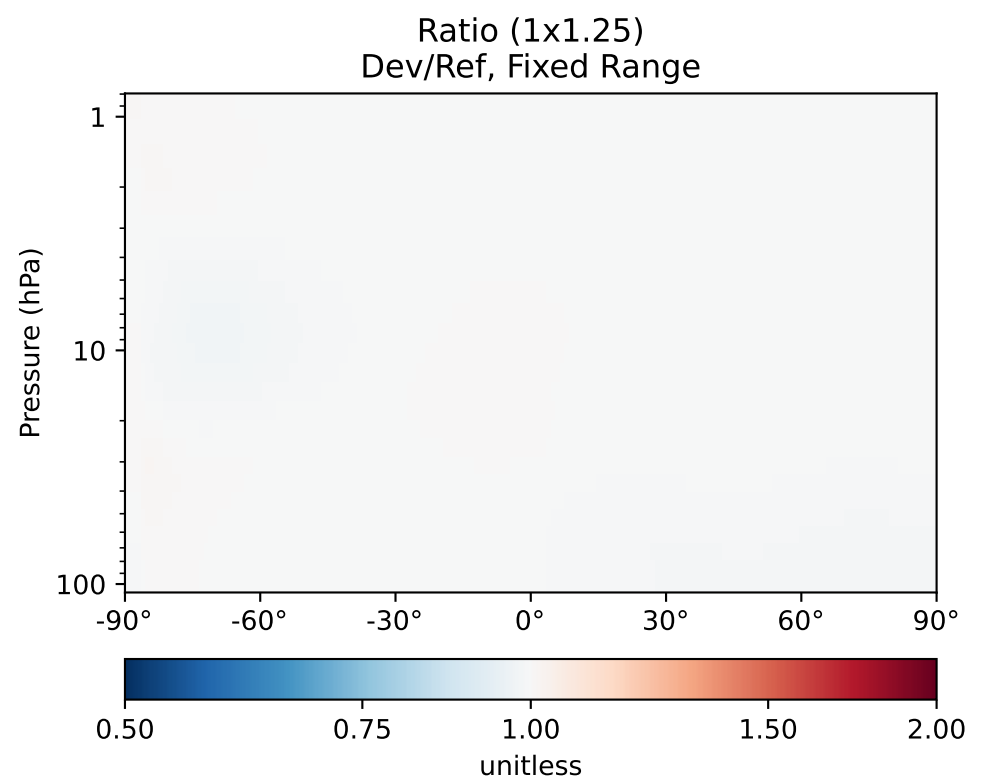
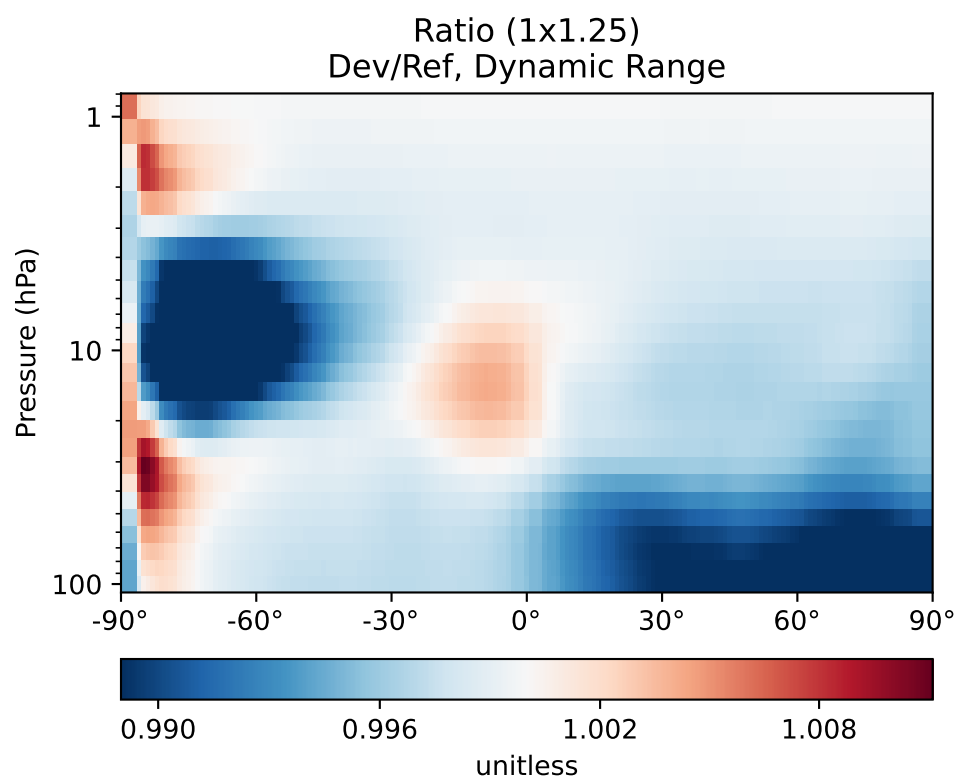
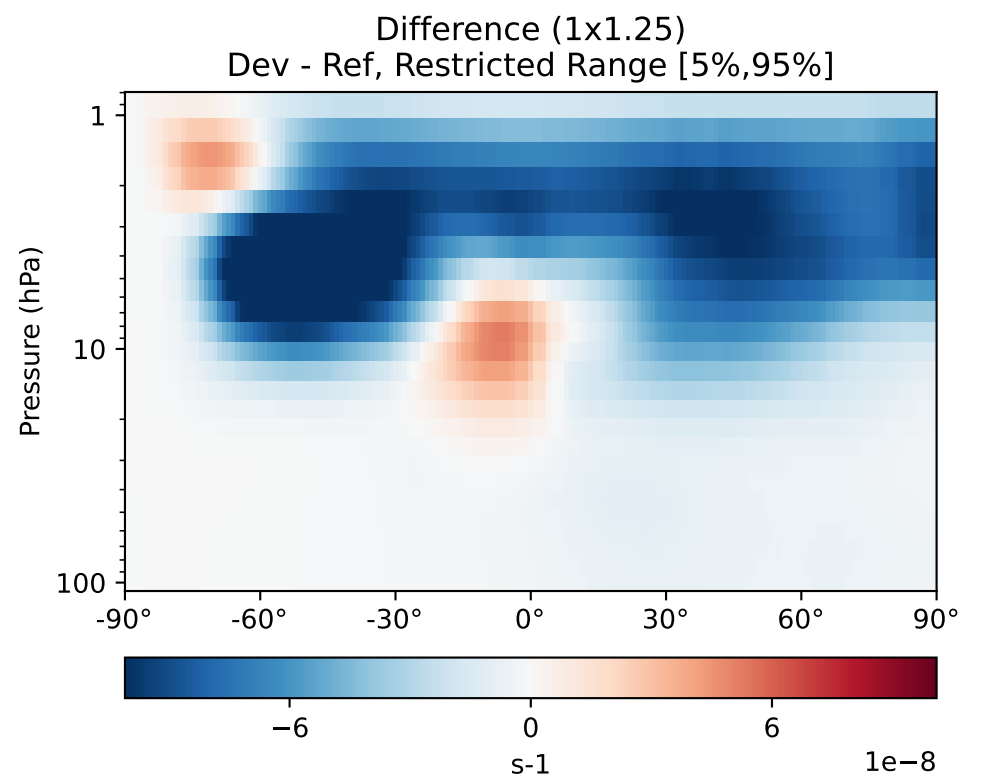
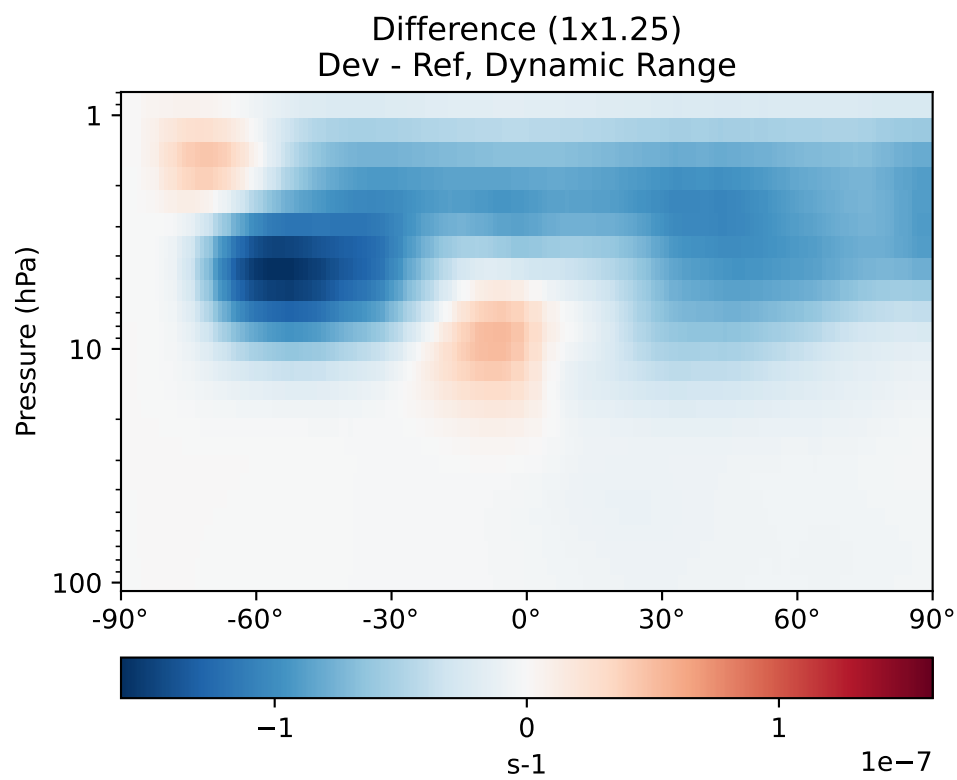
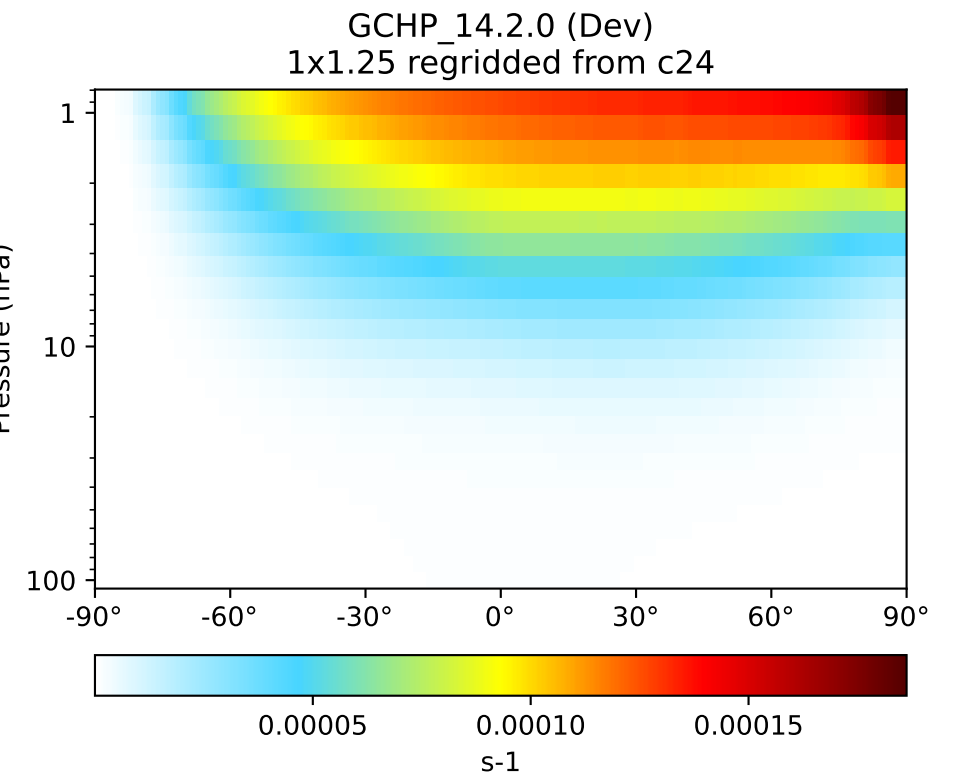
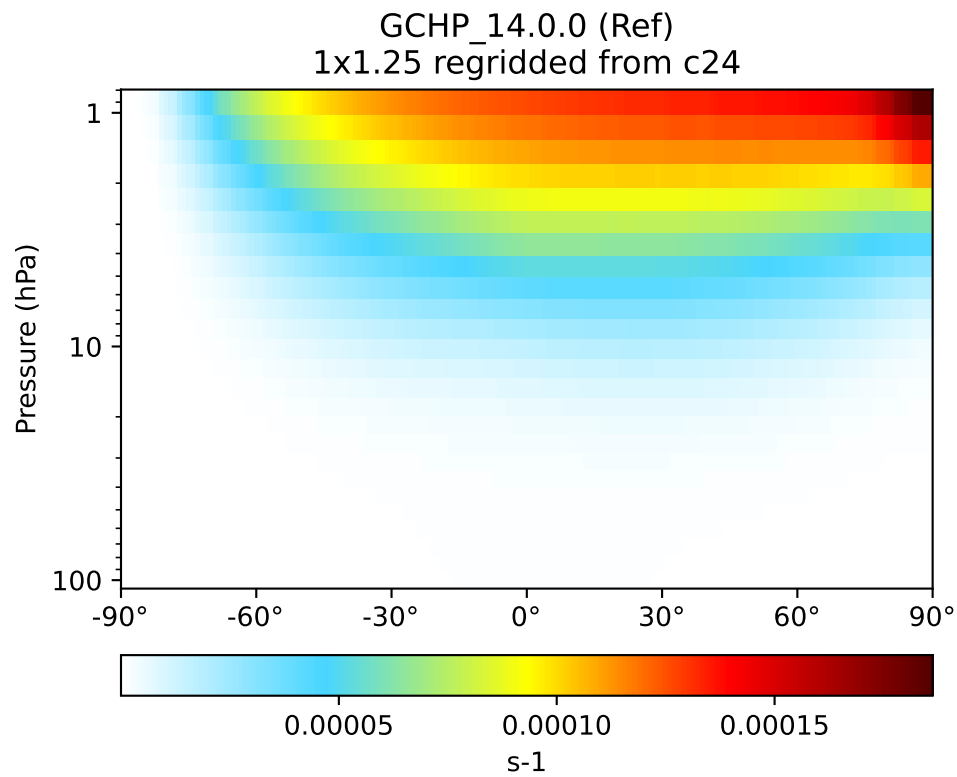
# Jval\_ETHLN, Zonal Mean (Apr2019)



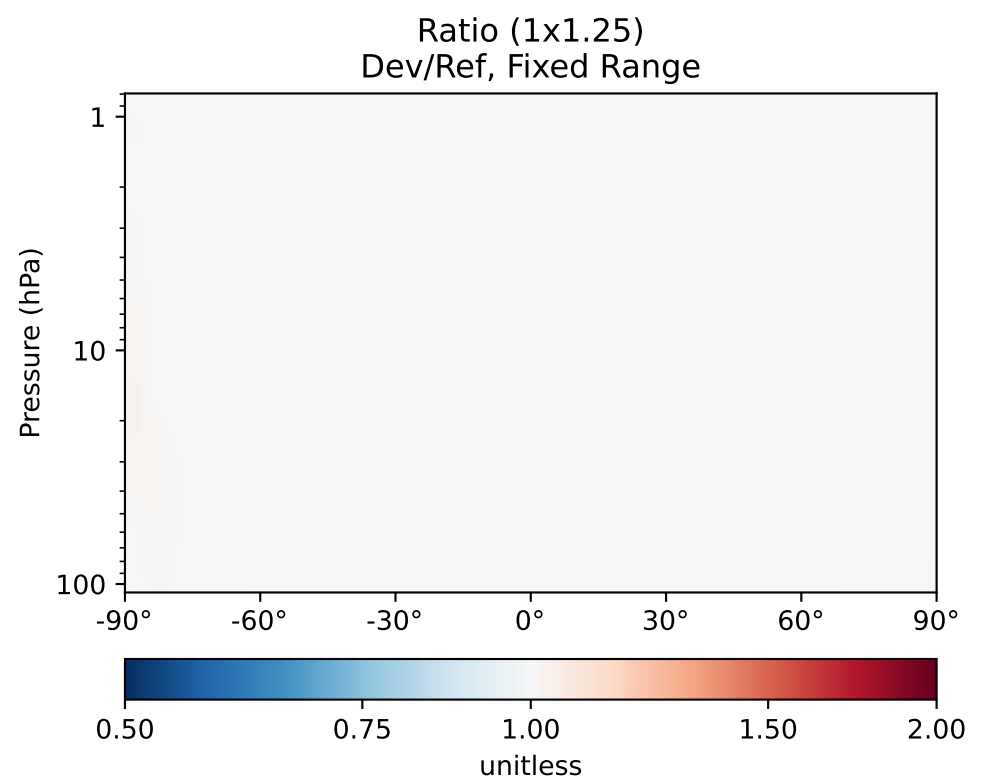
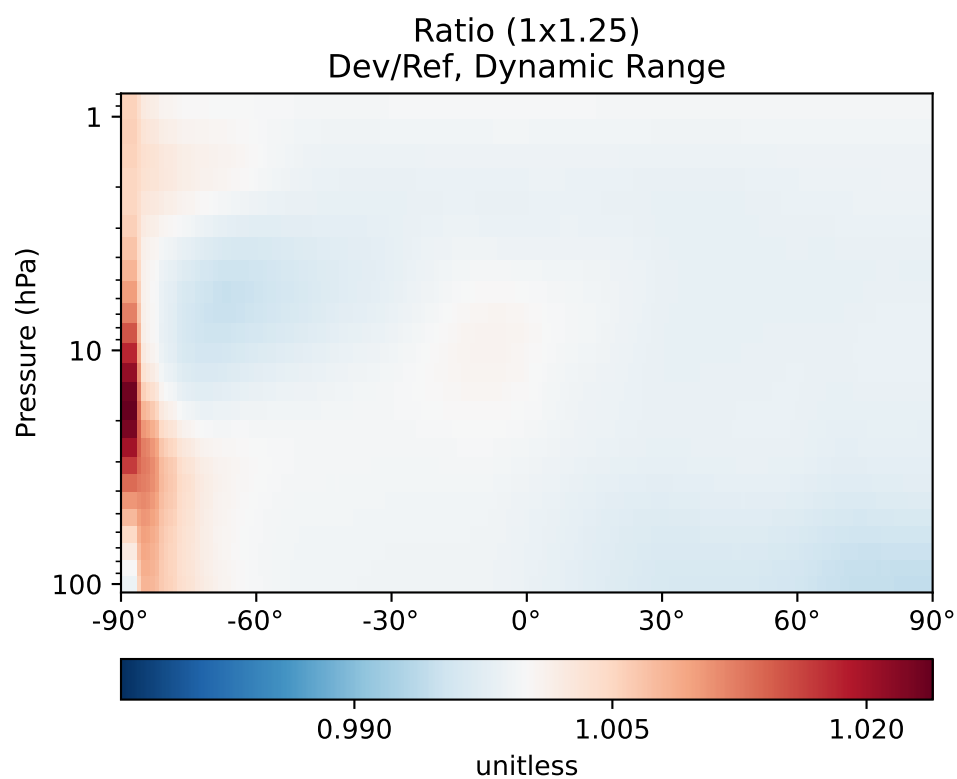
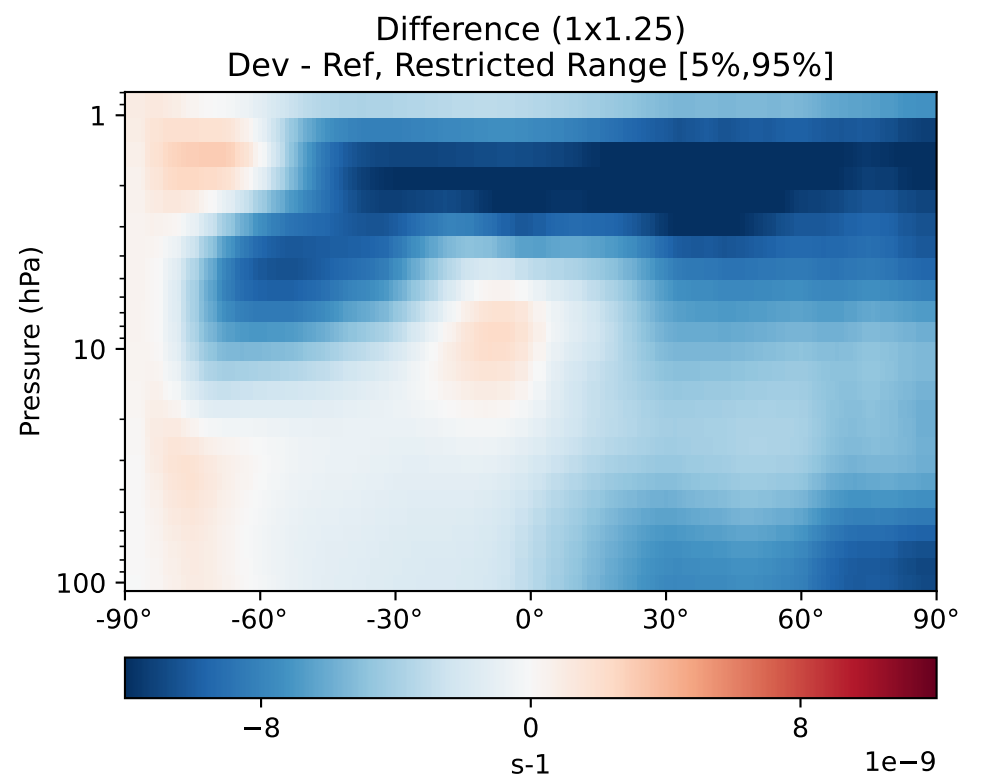
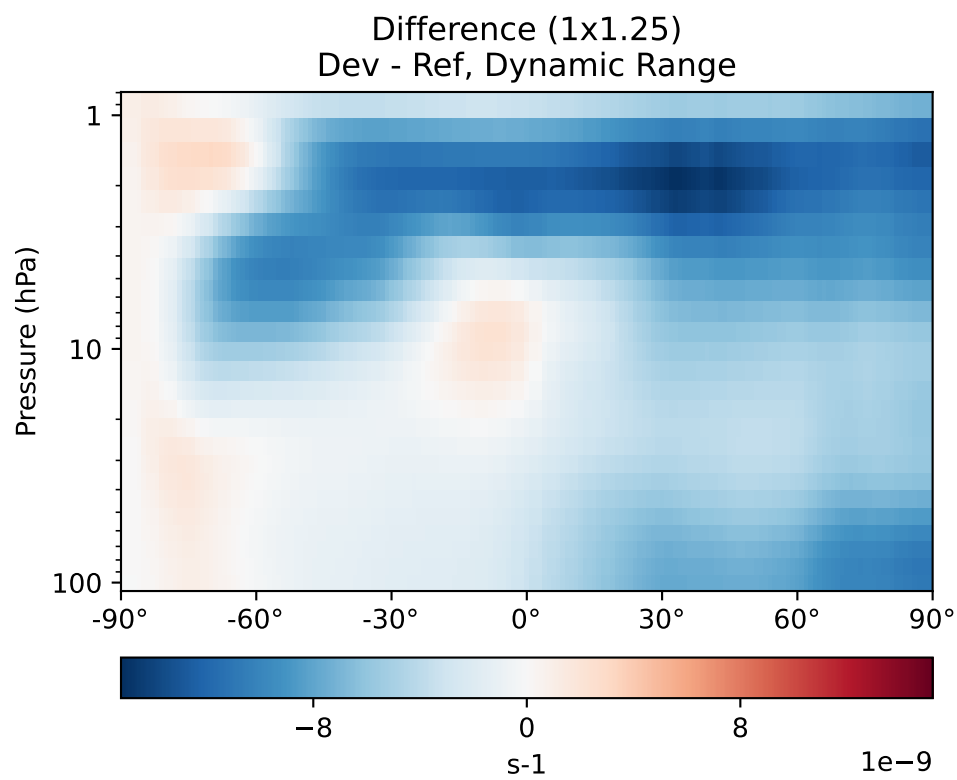
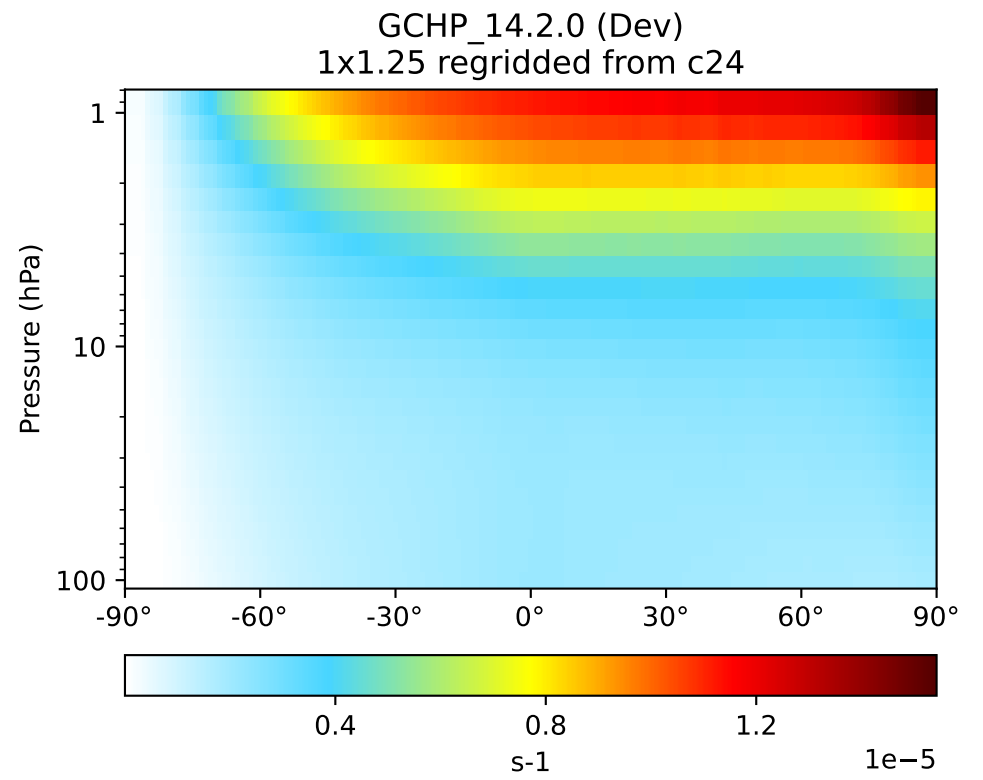
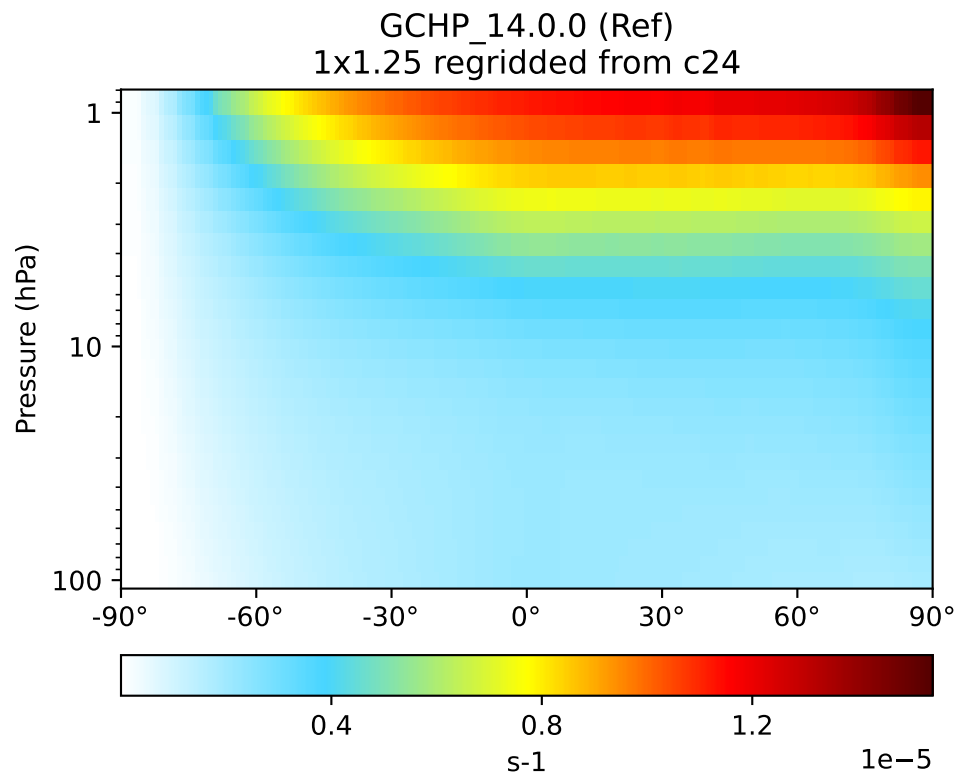
# Jval\_ETHP, Zonal Mean (Apr2019)



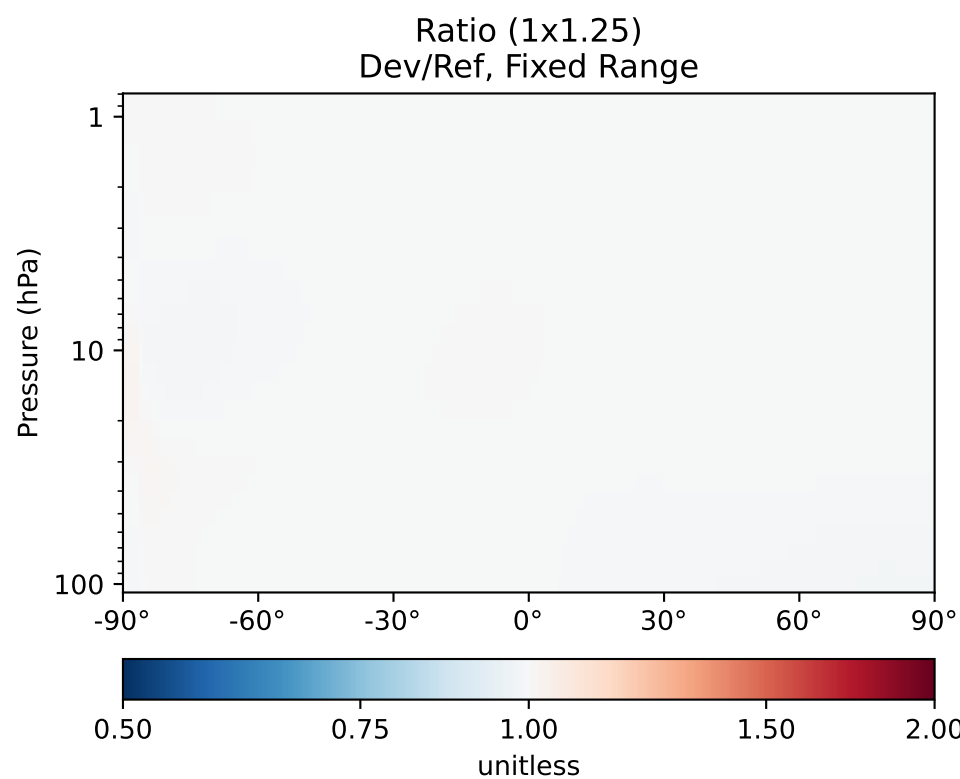
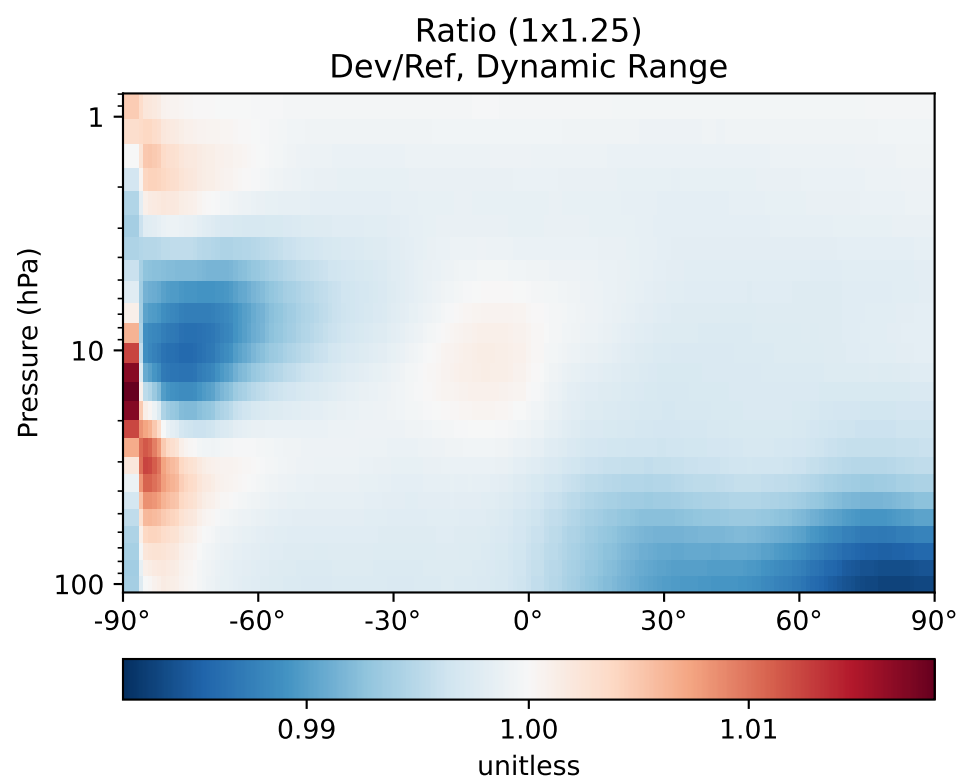
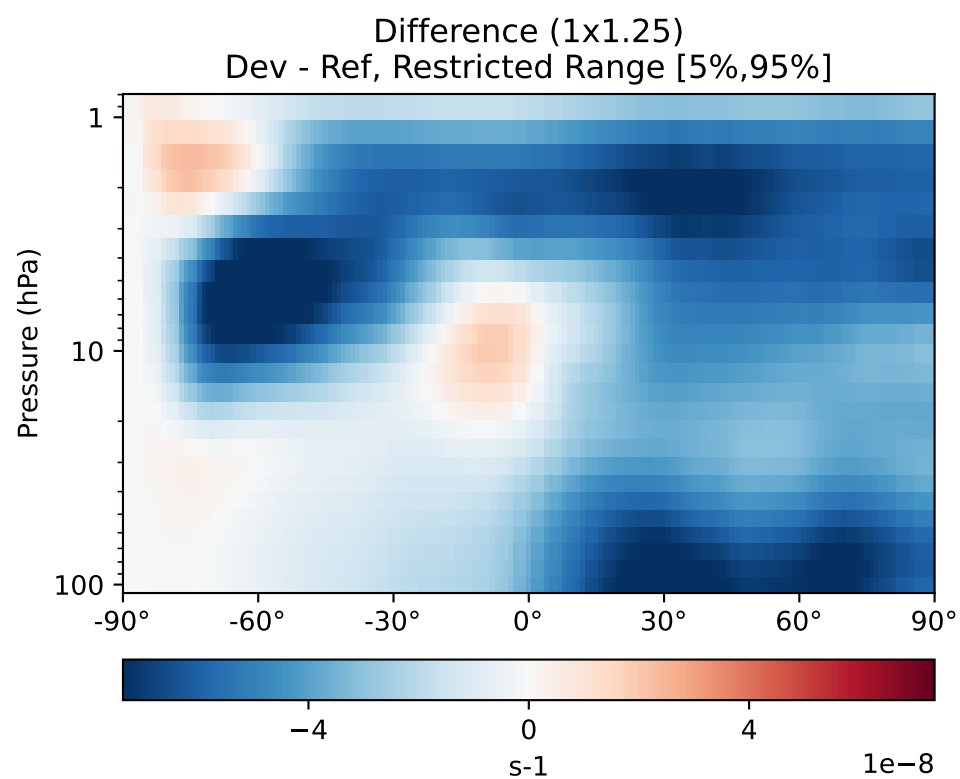
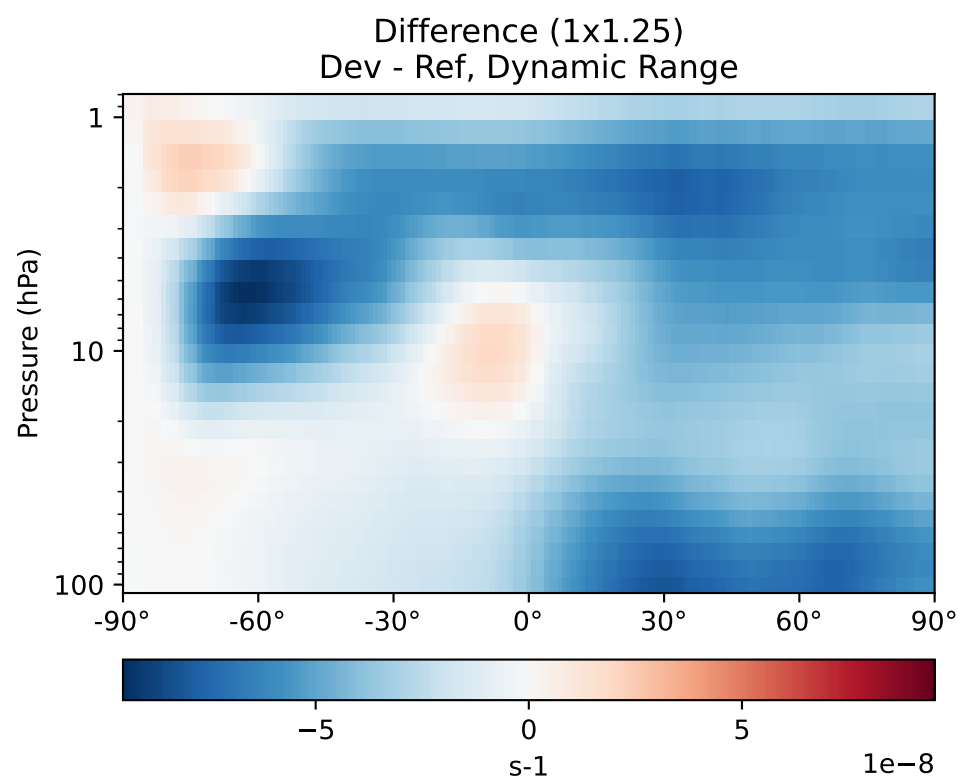
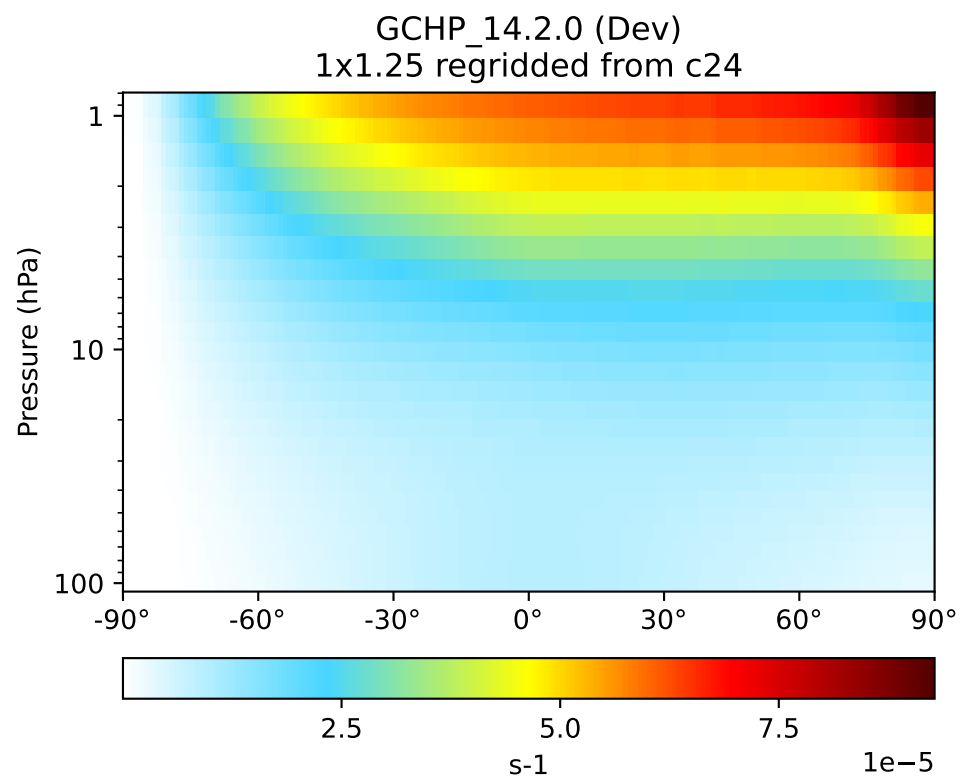
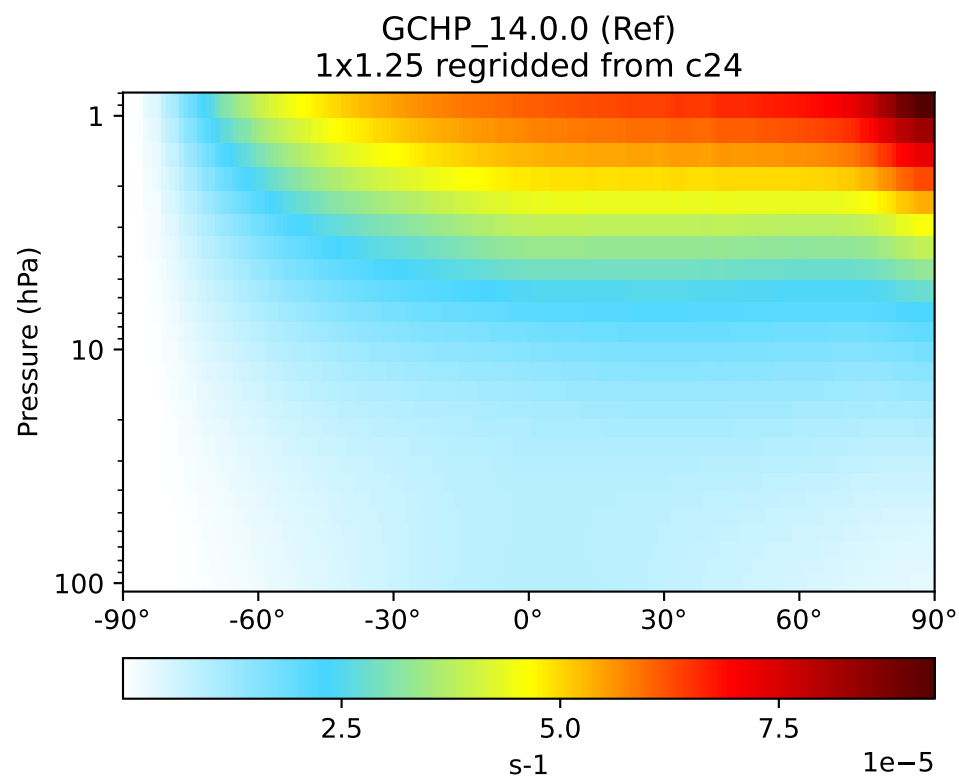
# Jval\_ETNO3, Zonal Mean (Apr2019)



# Jval\_ETP, Zonal Mean (Apr2019)

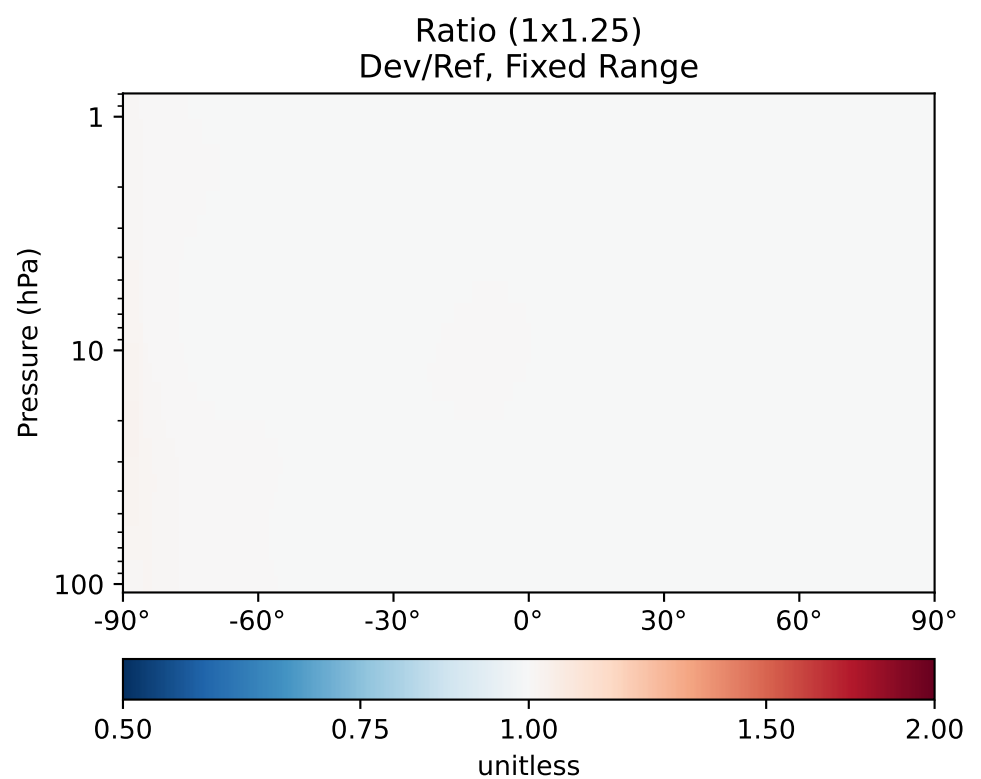
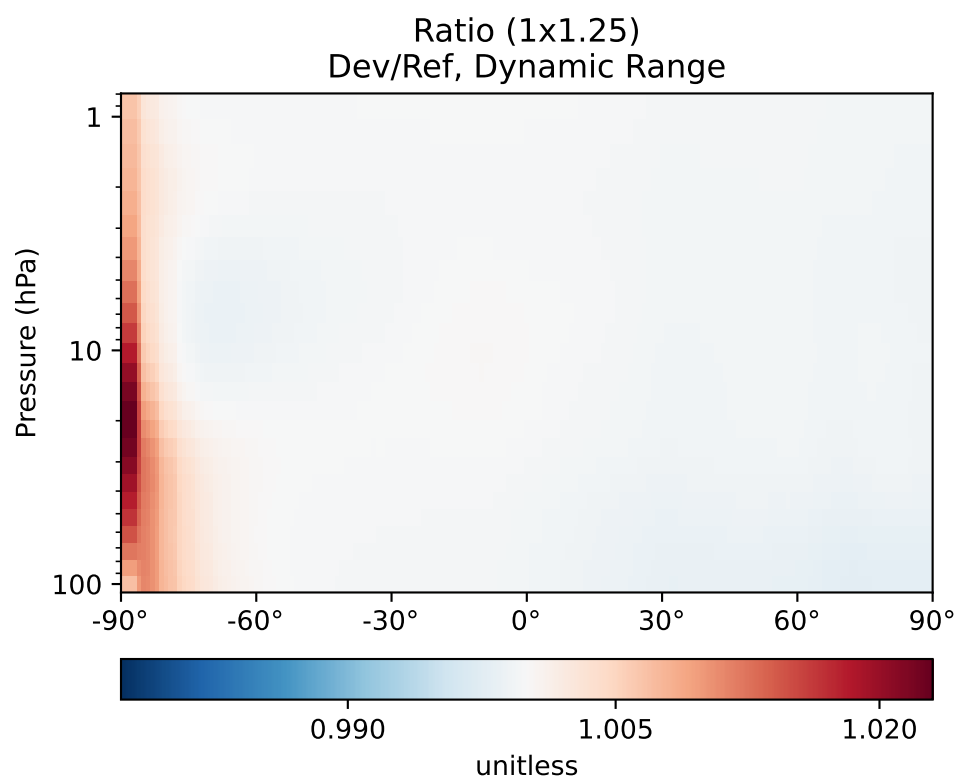
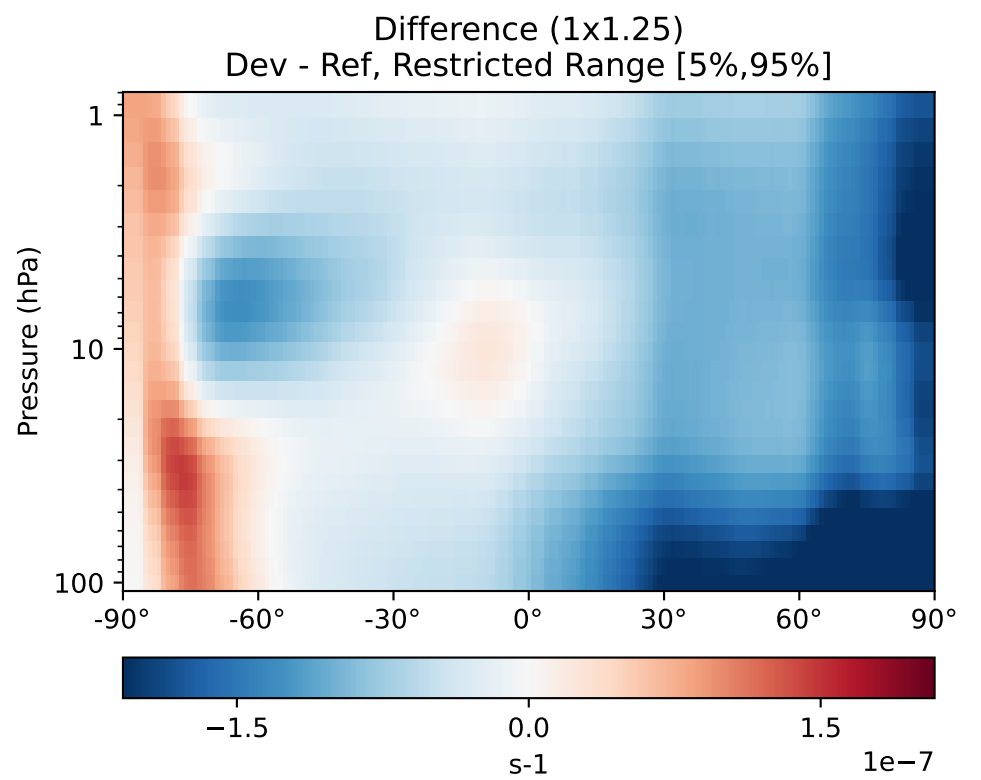
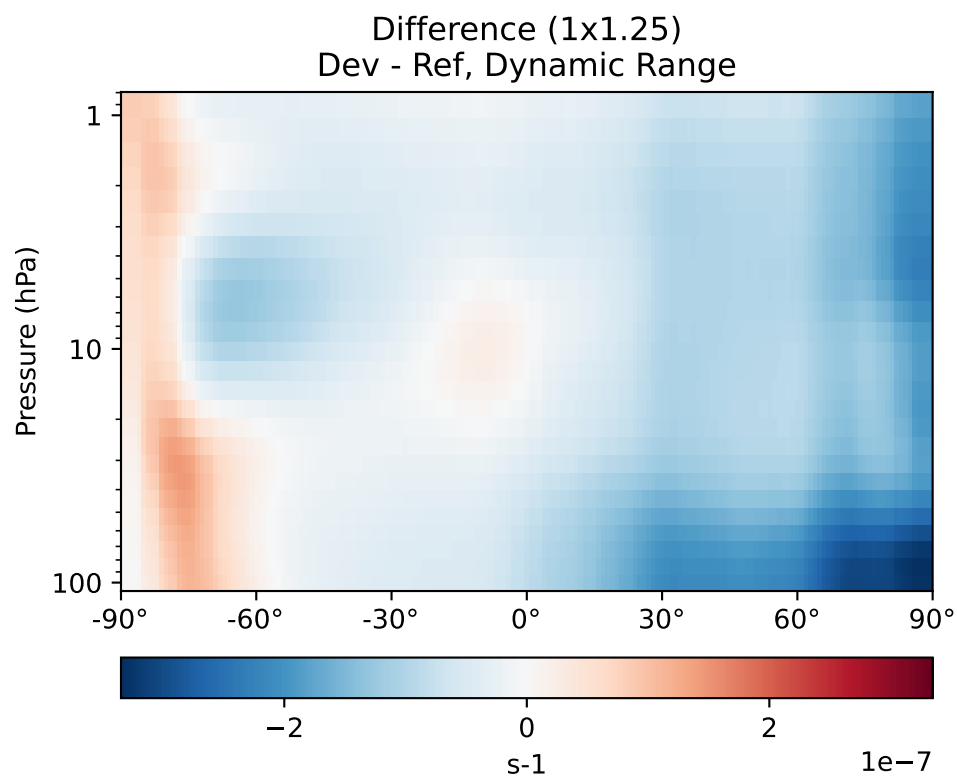
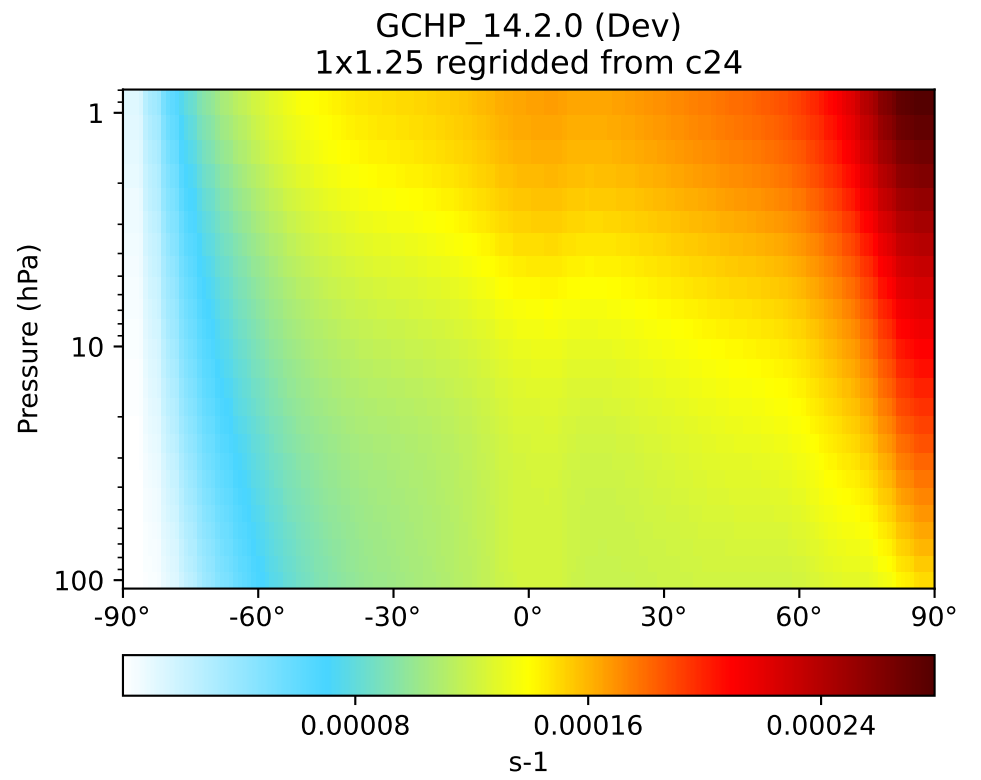
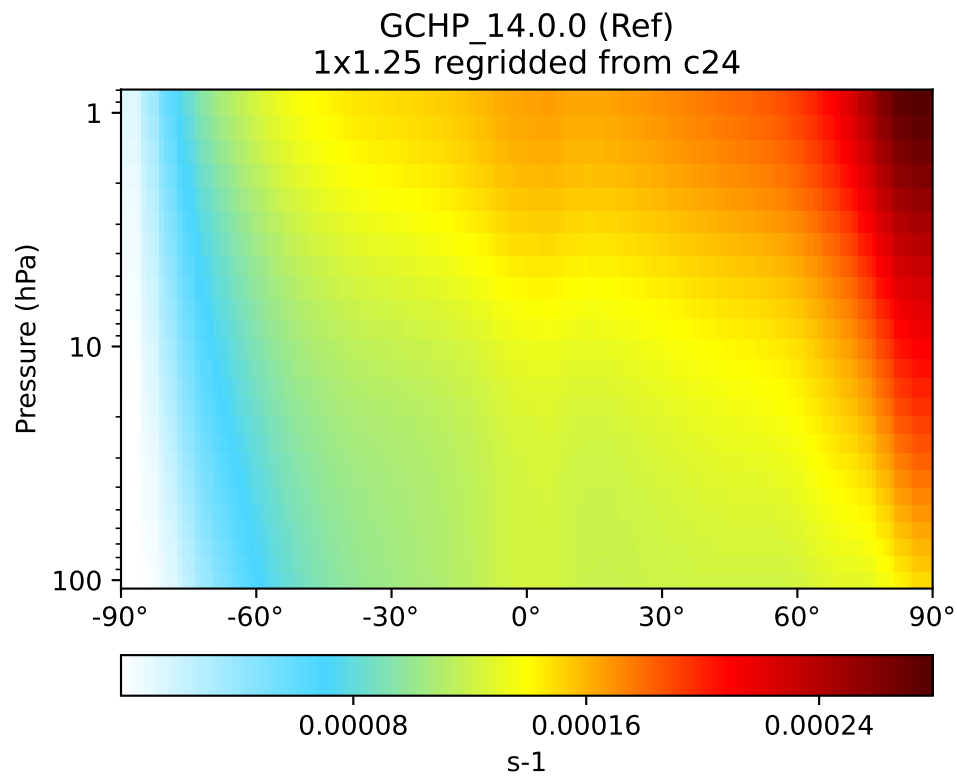


# Jval\_GLYC, Zonal Mean (Apr2019)

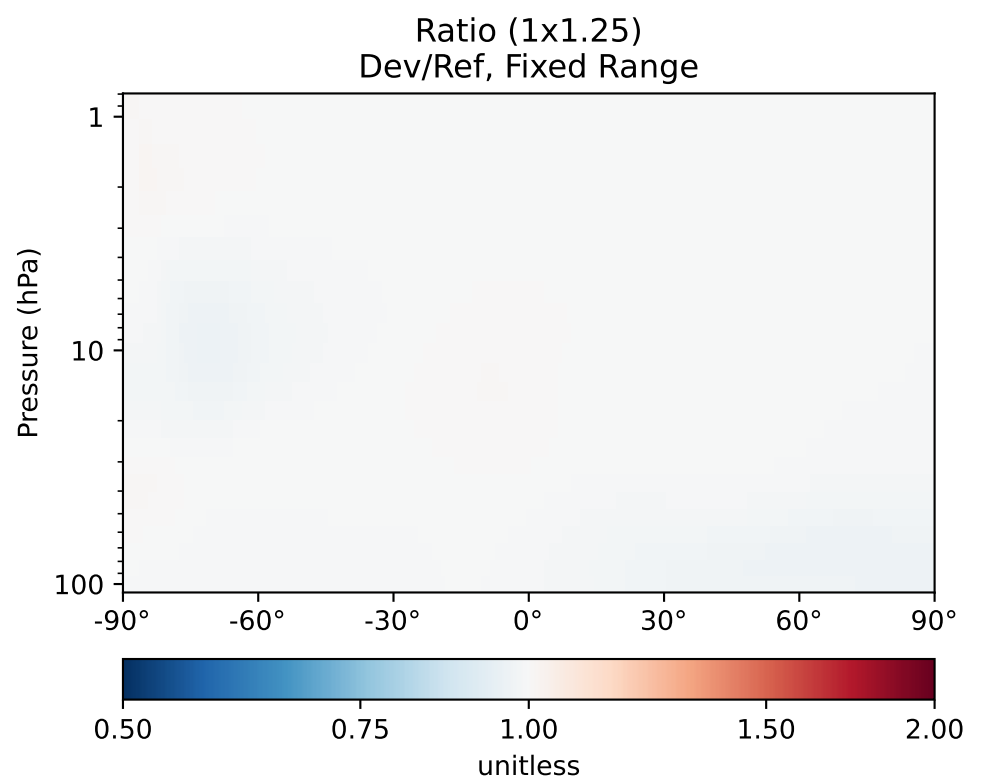
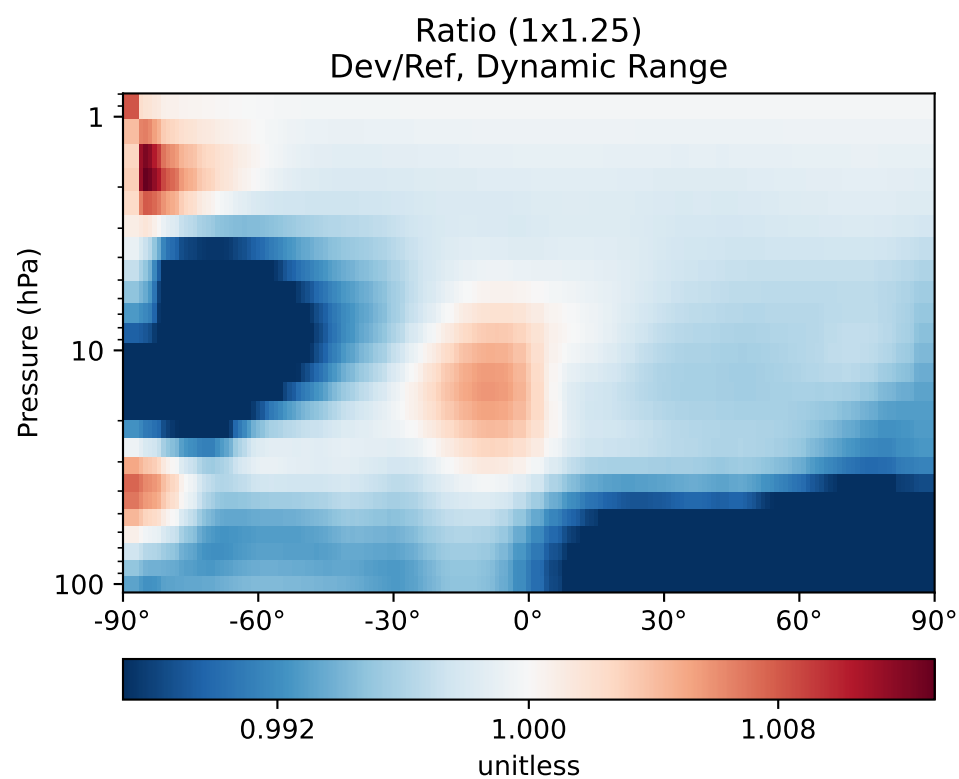
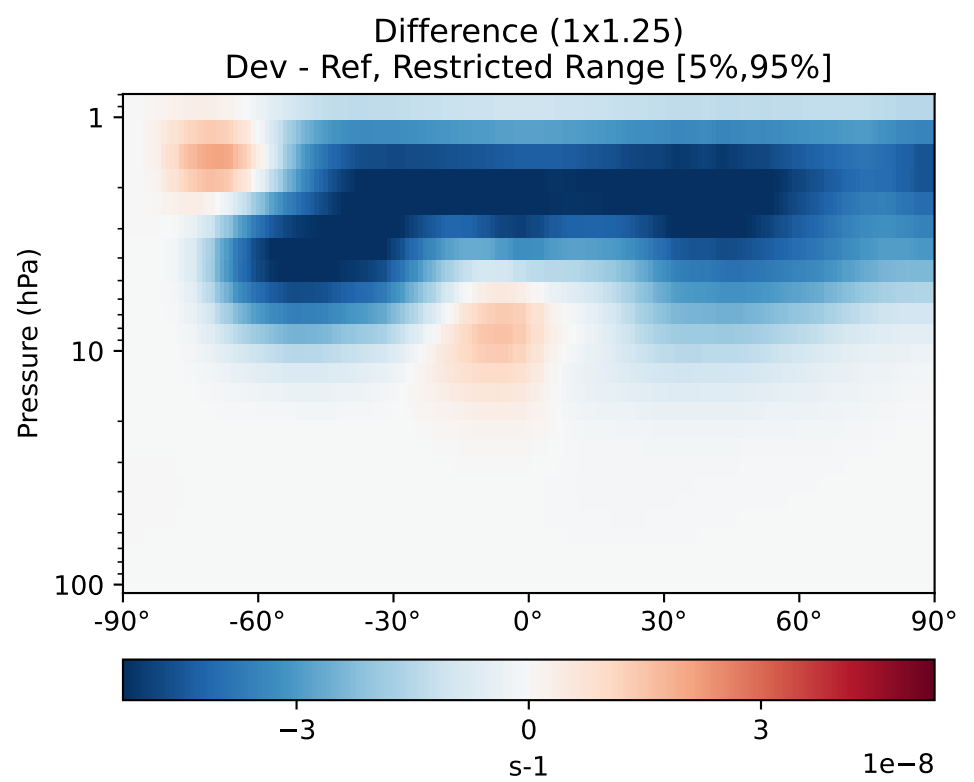
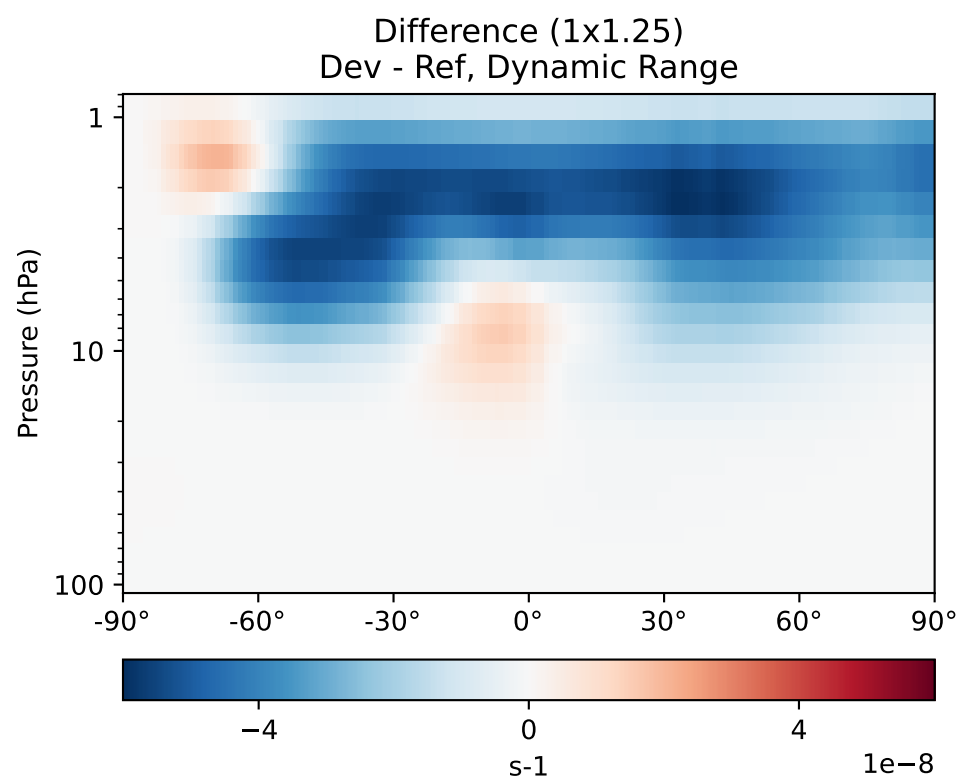
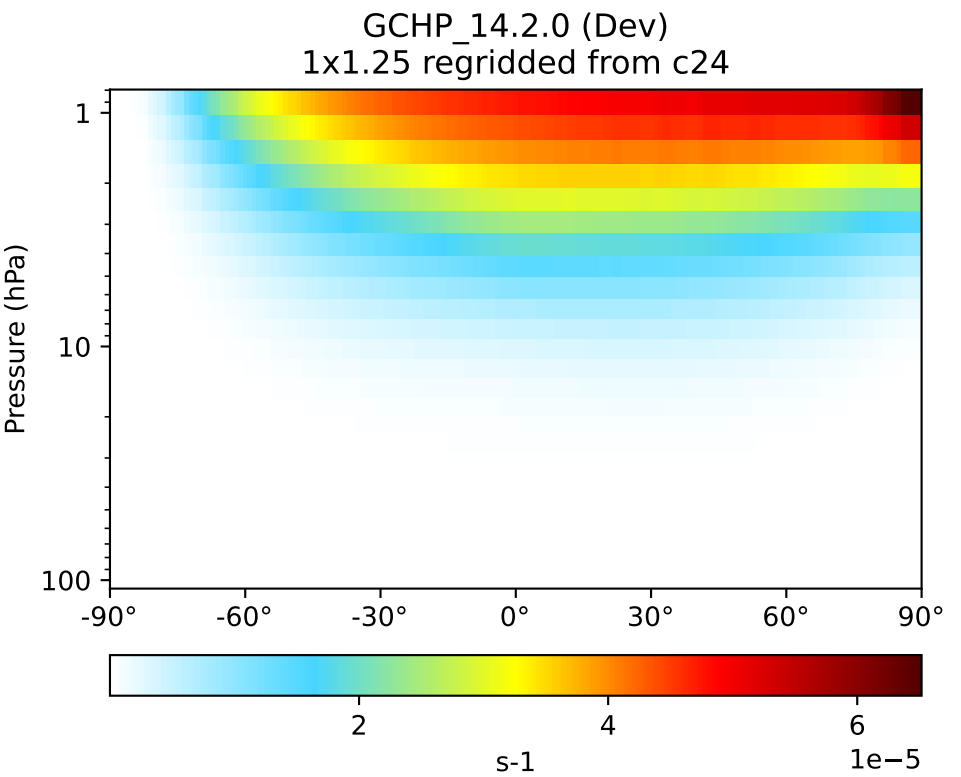
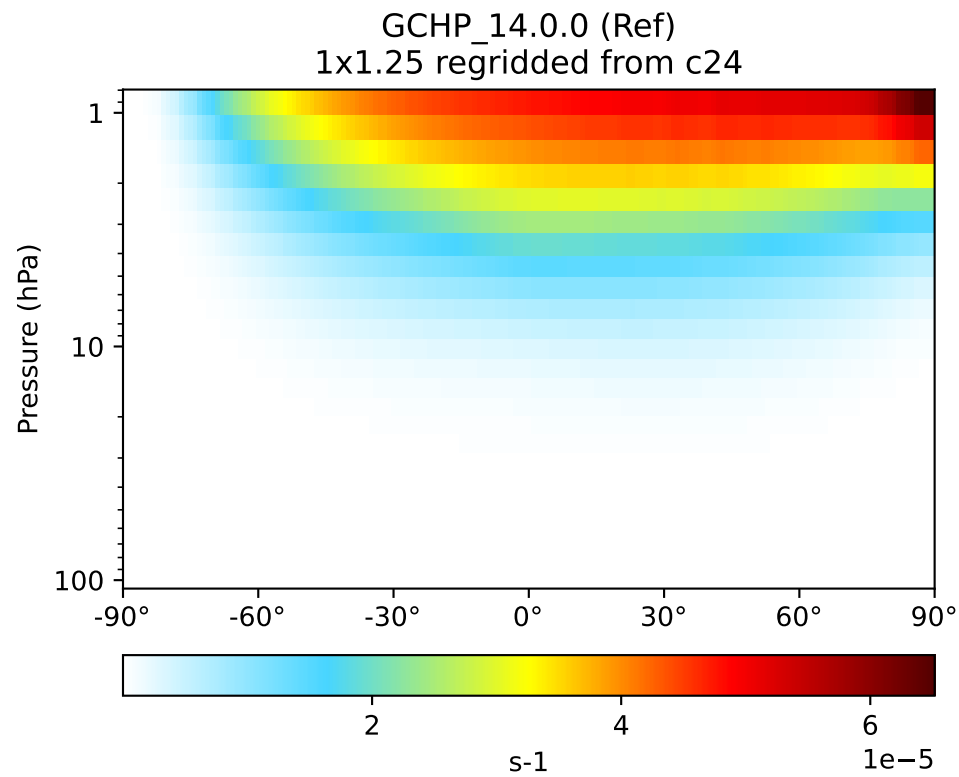




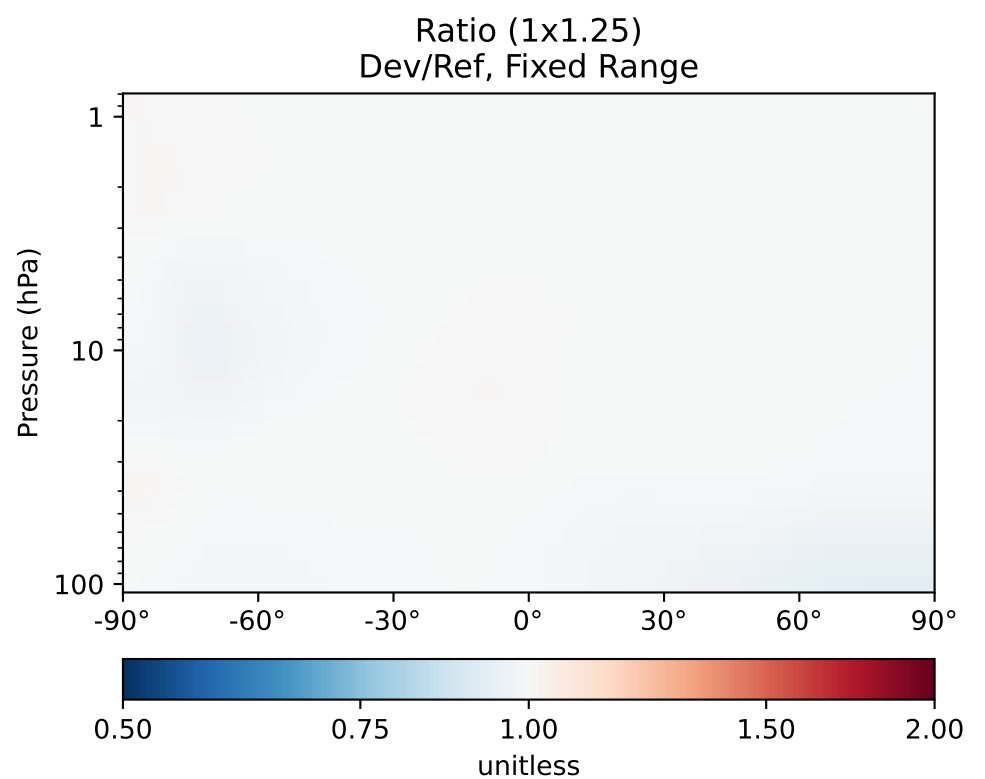
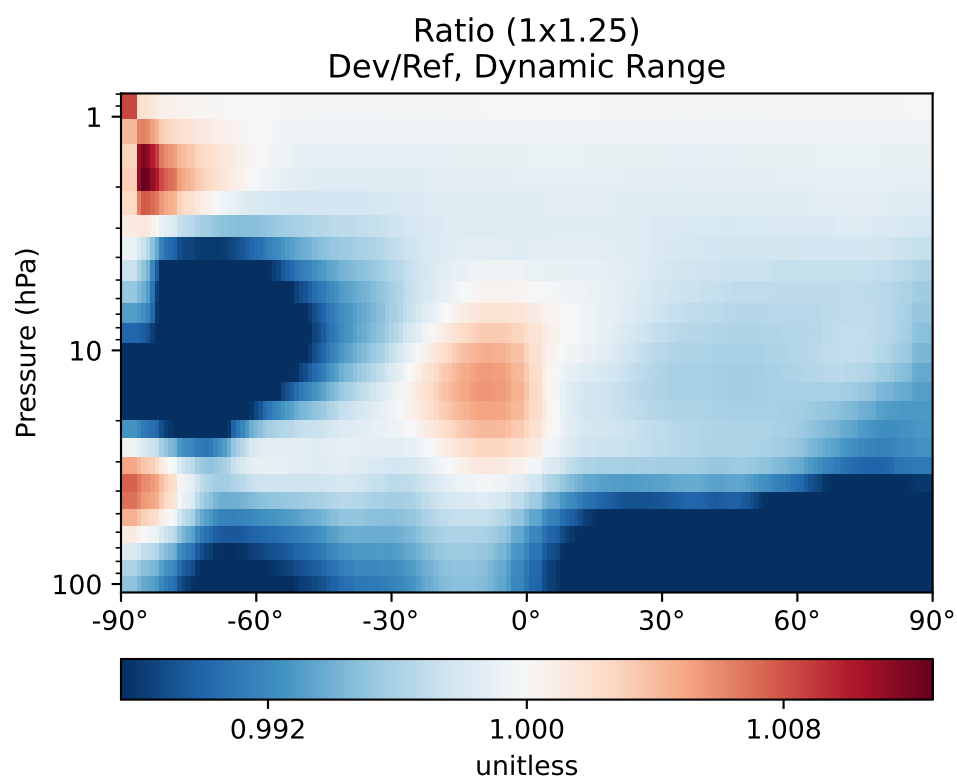
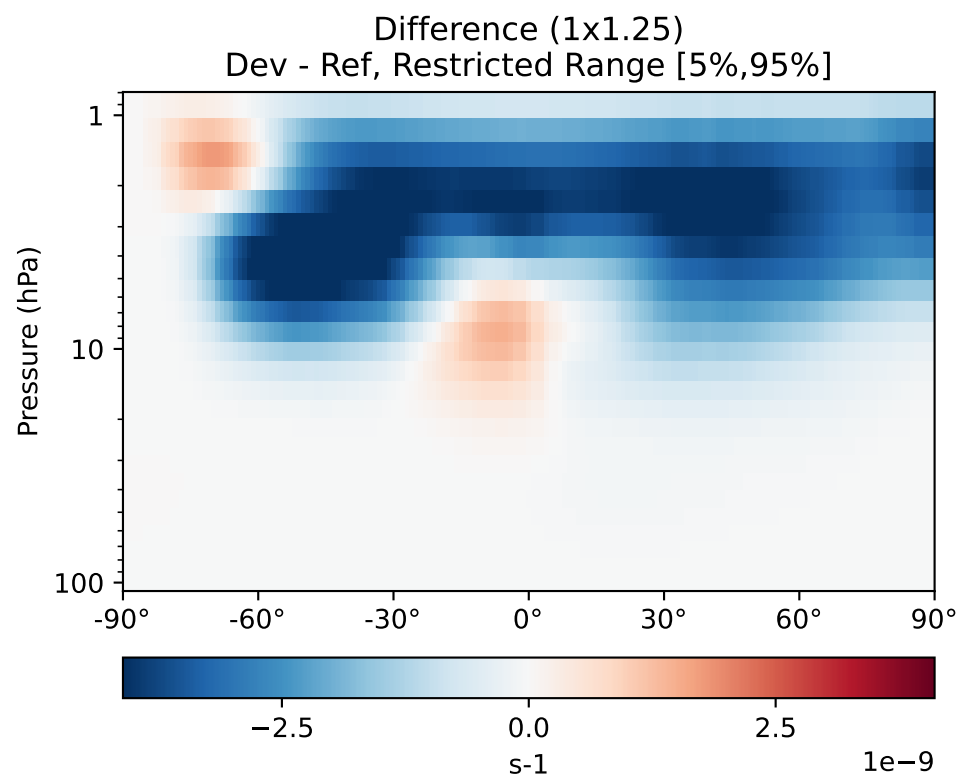
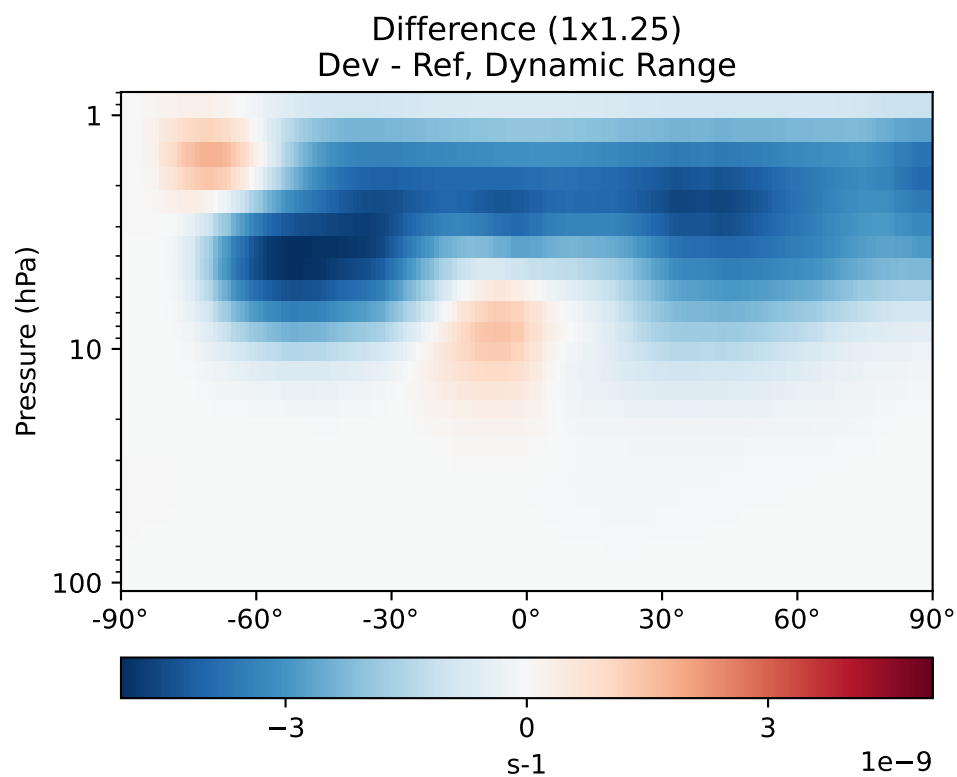
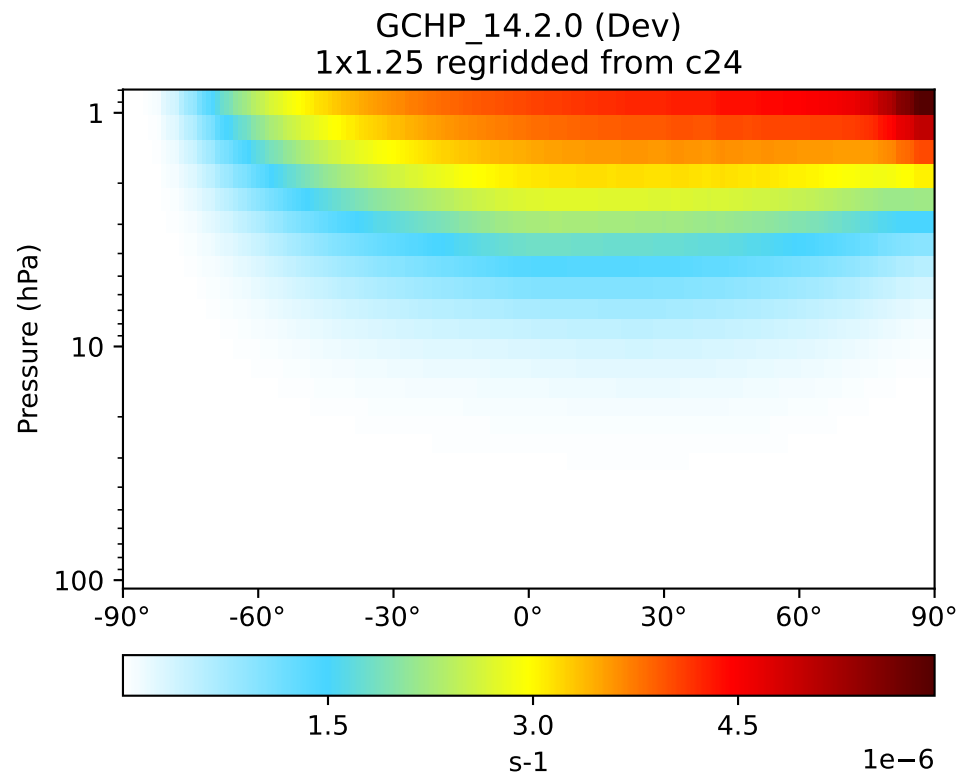
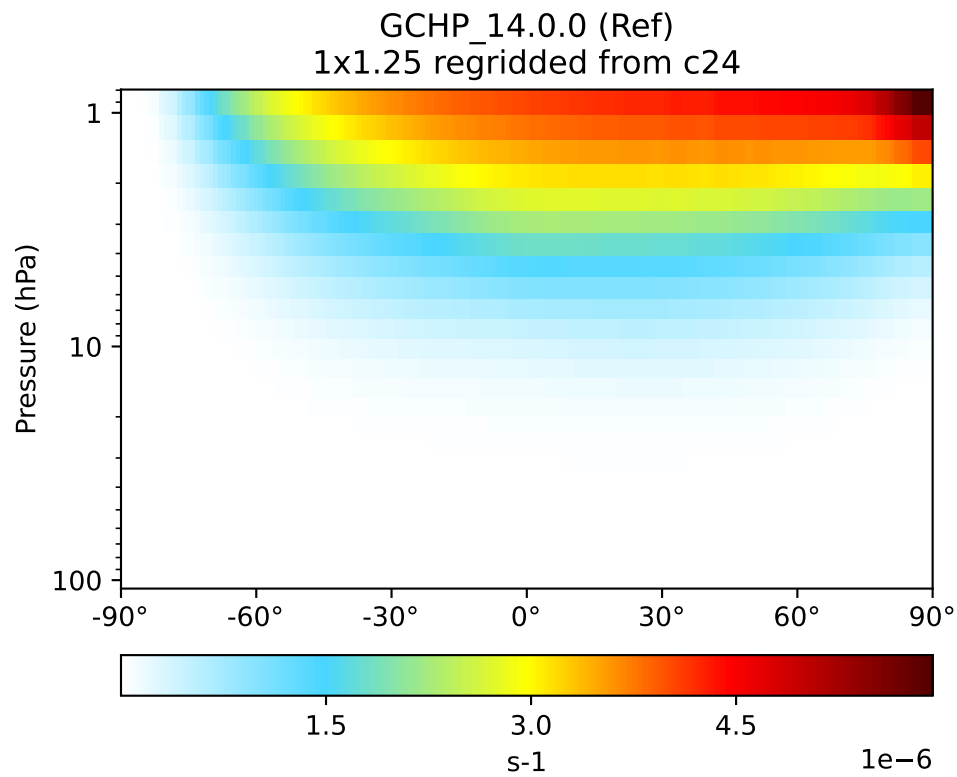
# Jval\_GLYX, Zonal Mean (Apr2019)



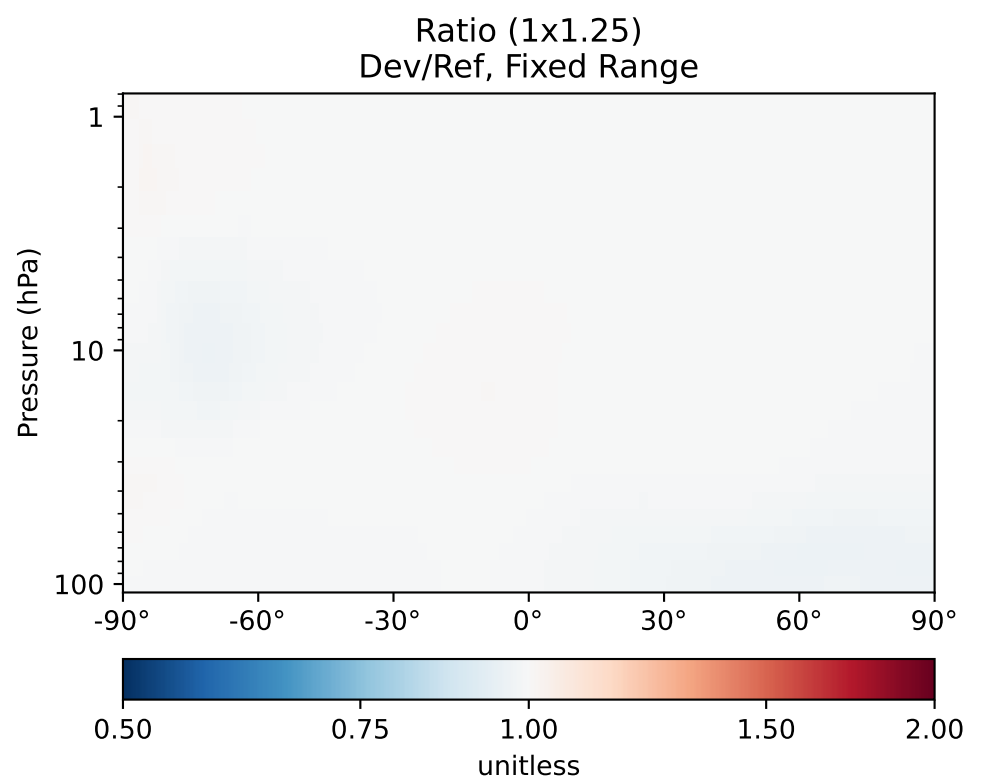
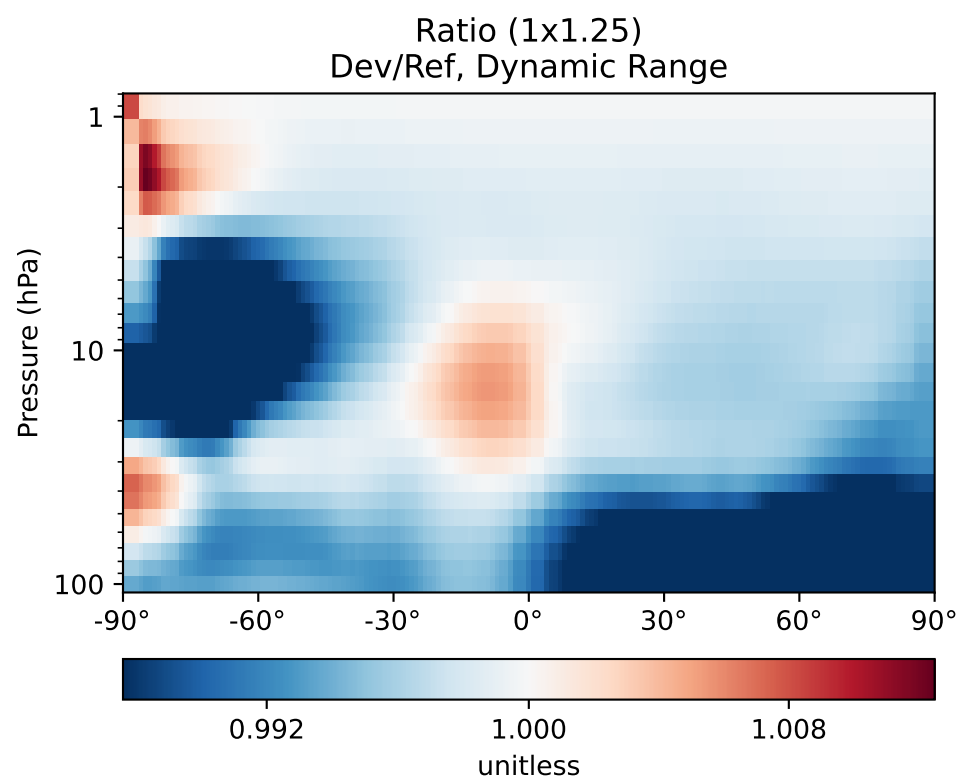
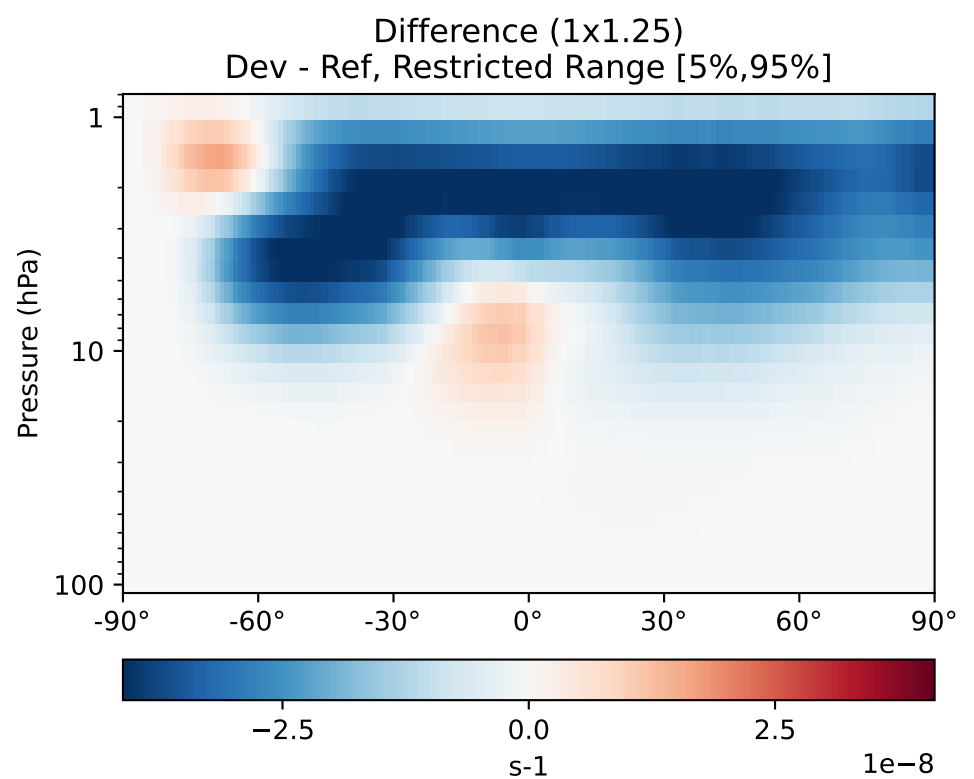
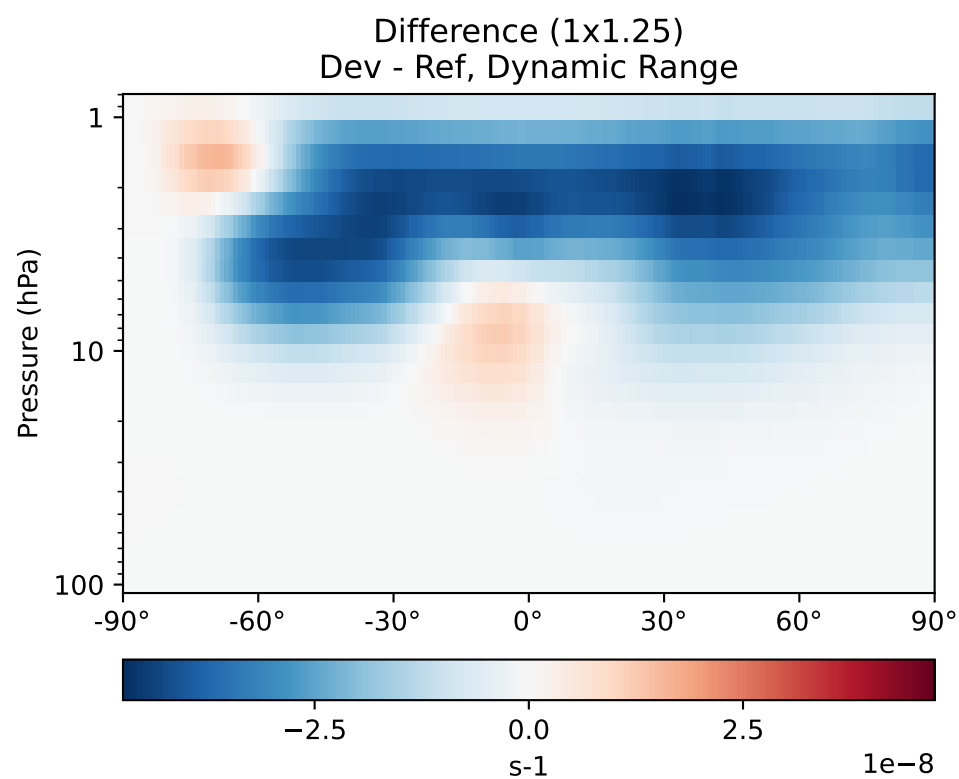
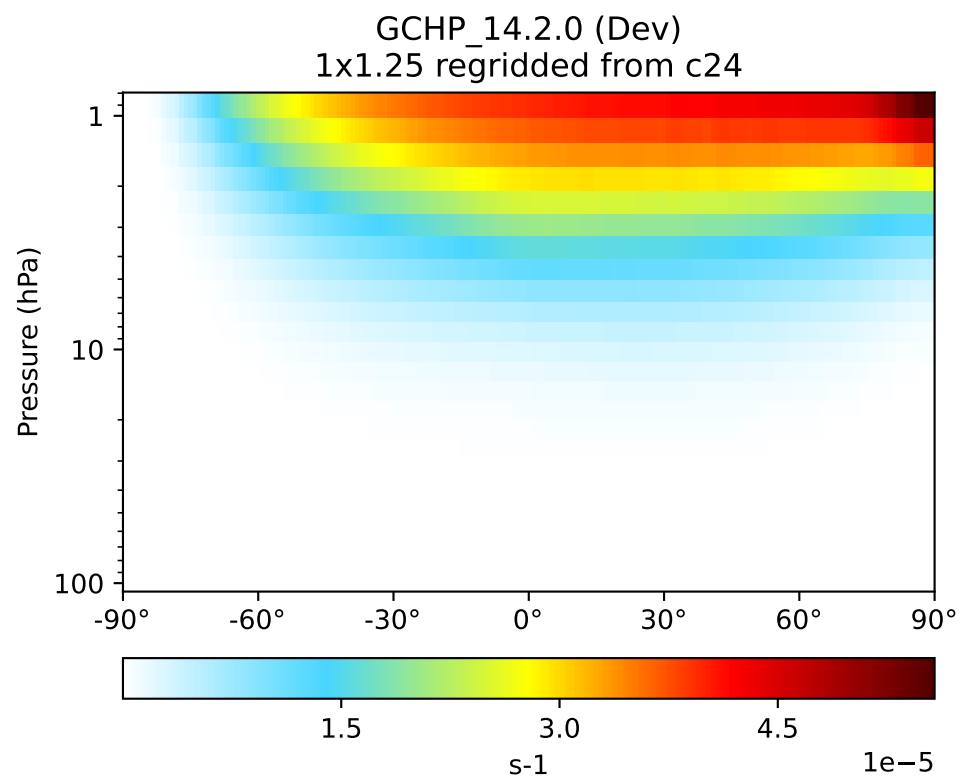
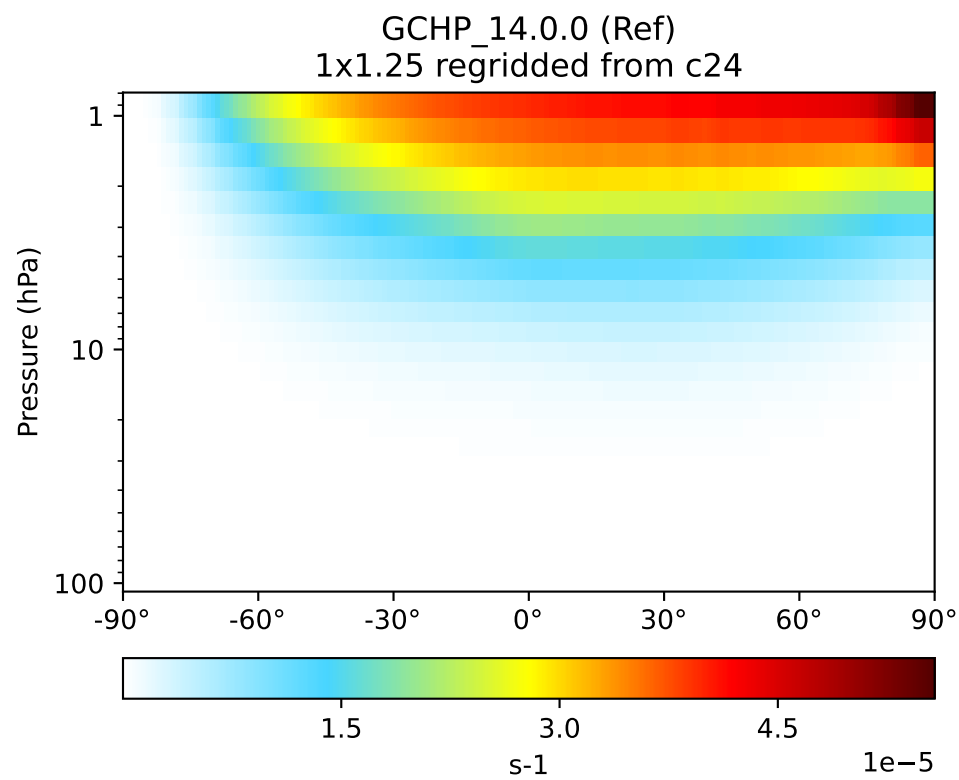
# Jval\_H1211, Zonal Mean (Apr2019)



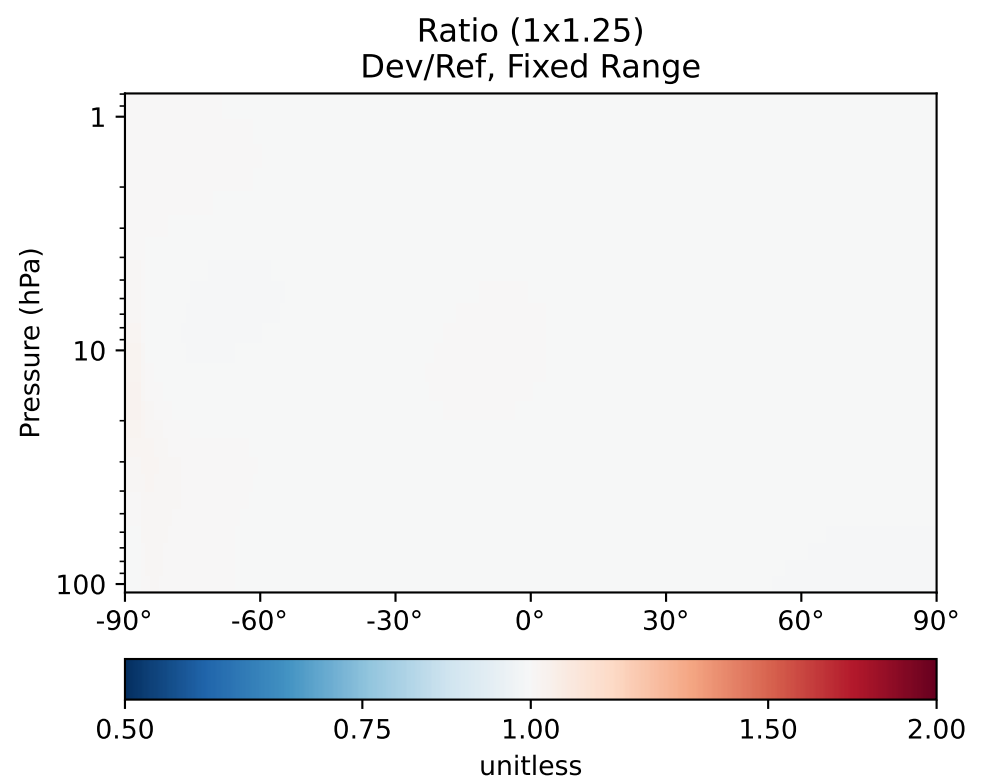
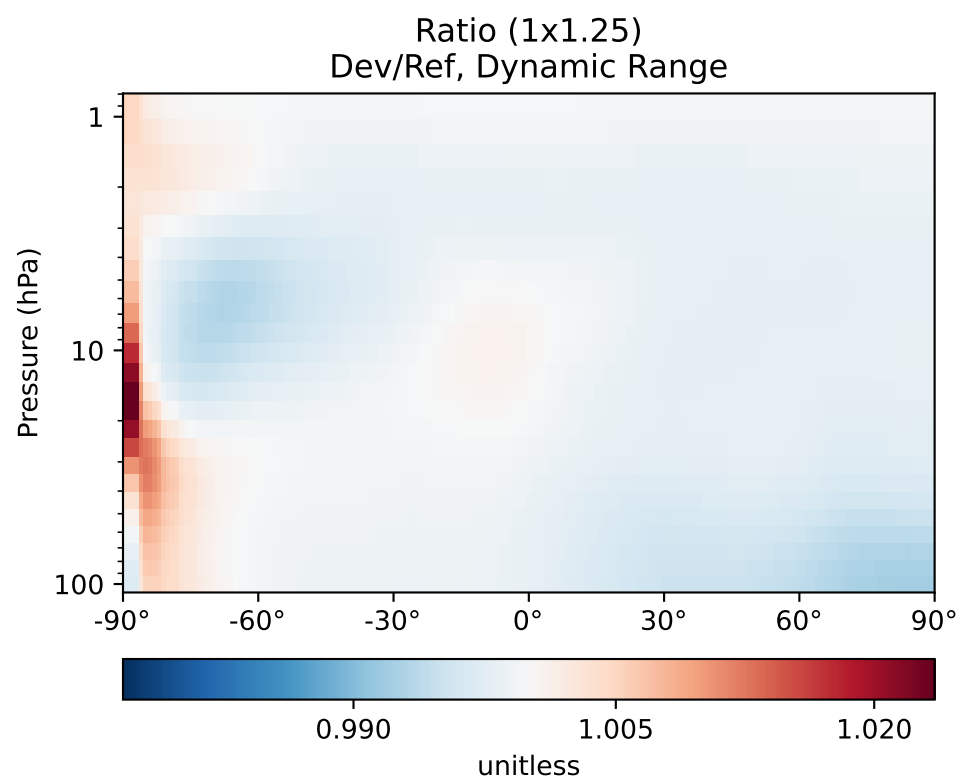
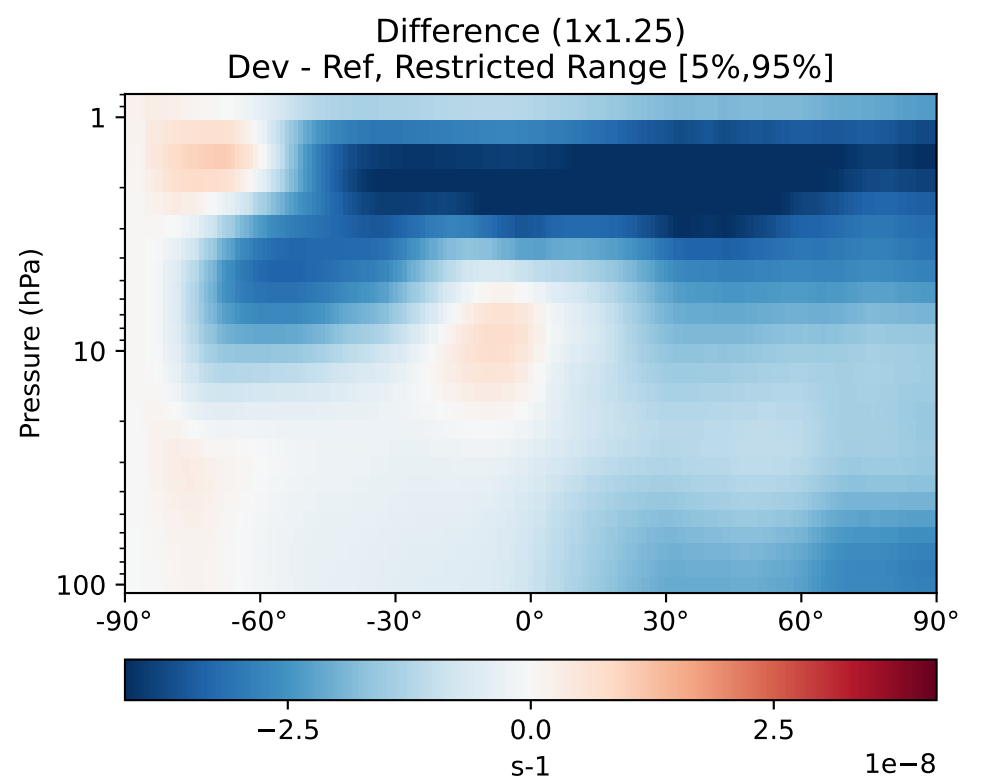
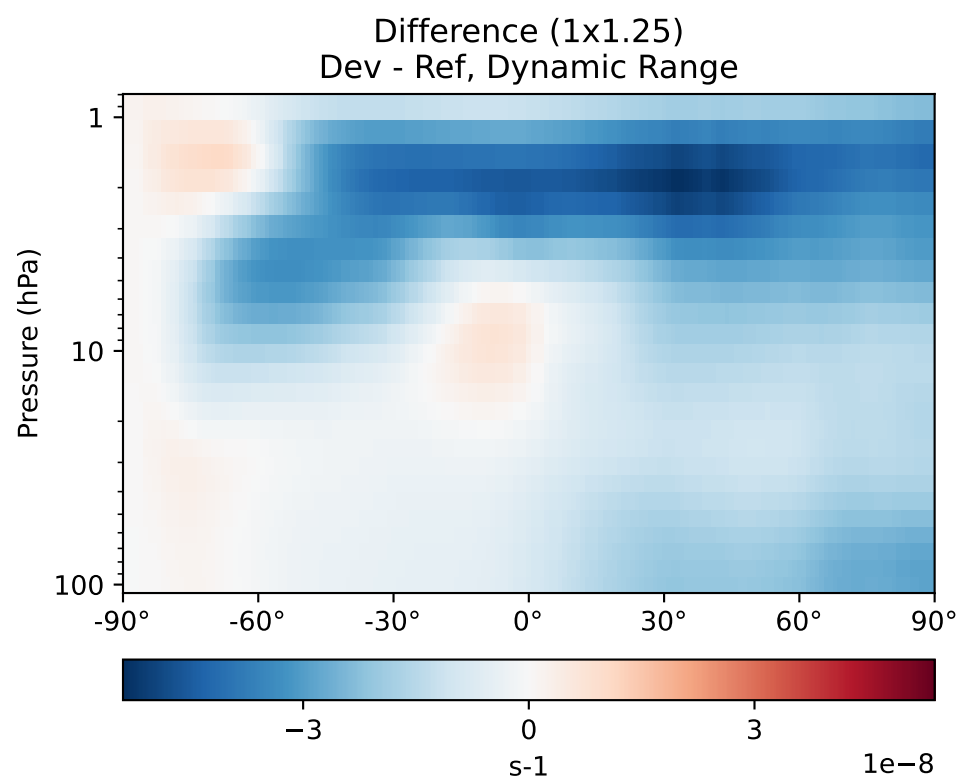
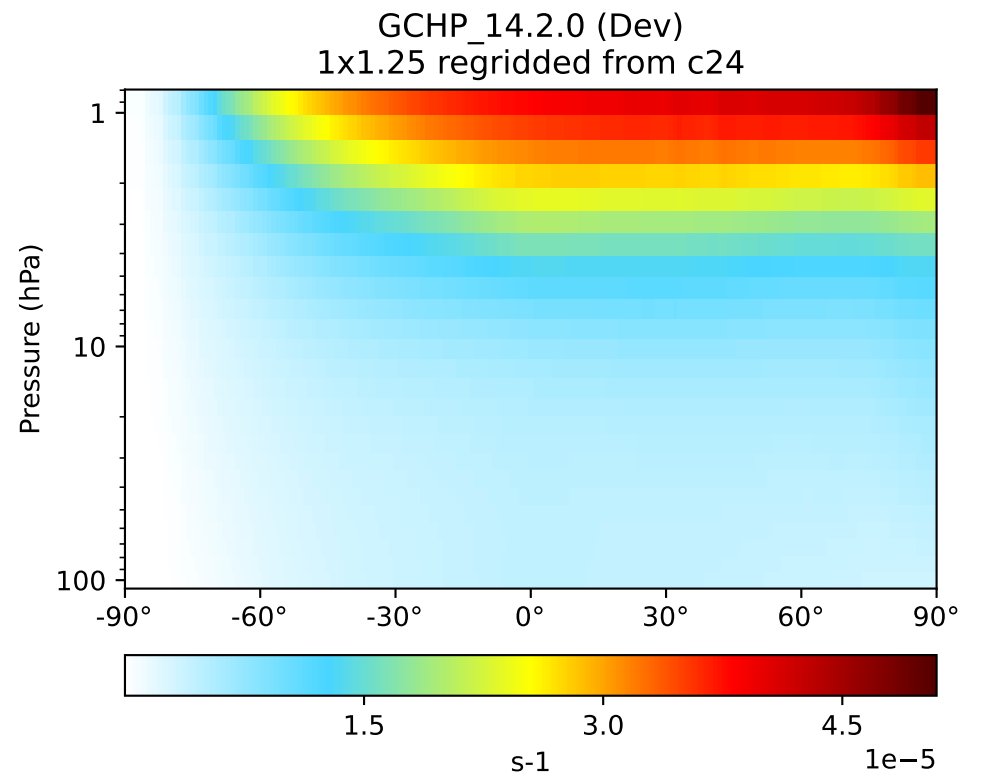
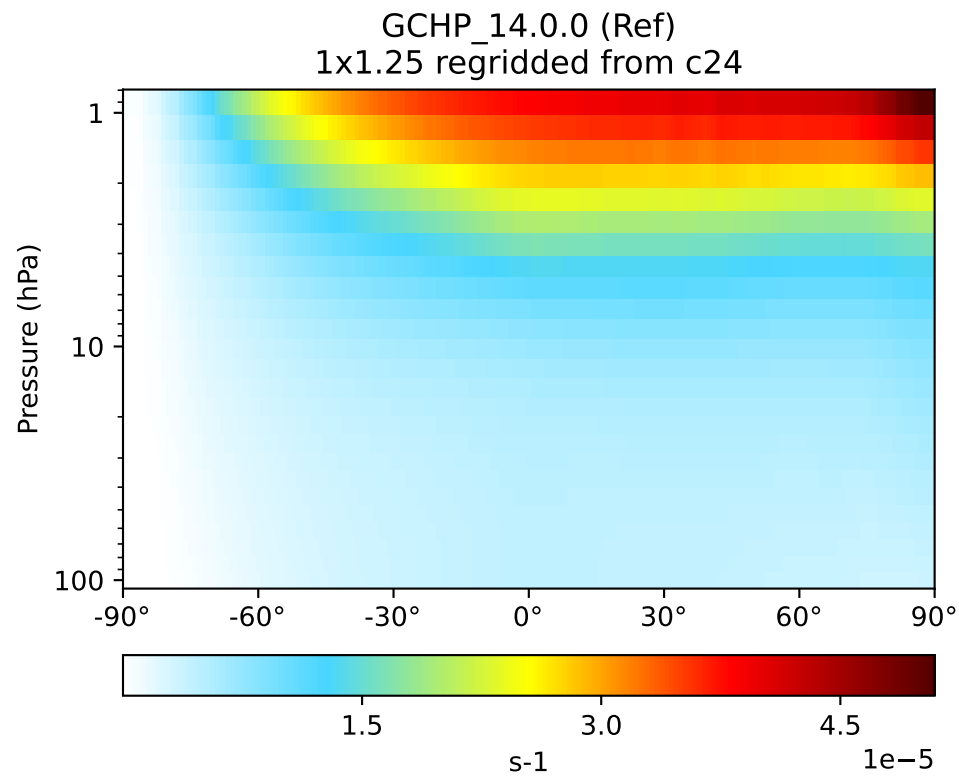
# Jval\_H1301, Zonal Mean (Apr2019)



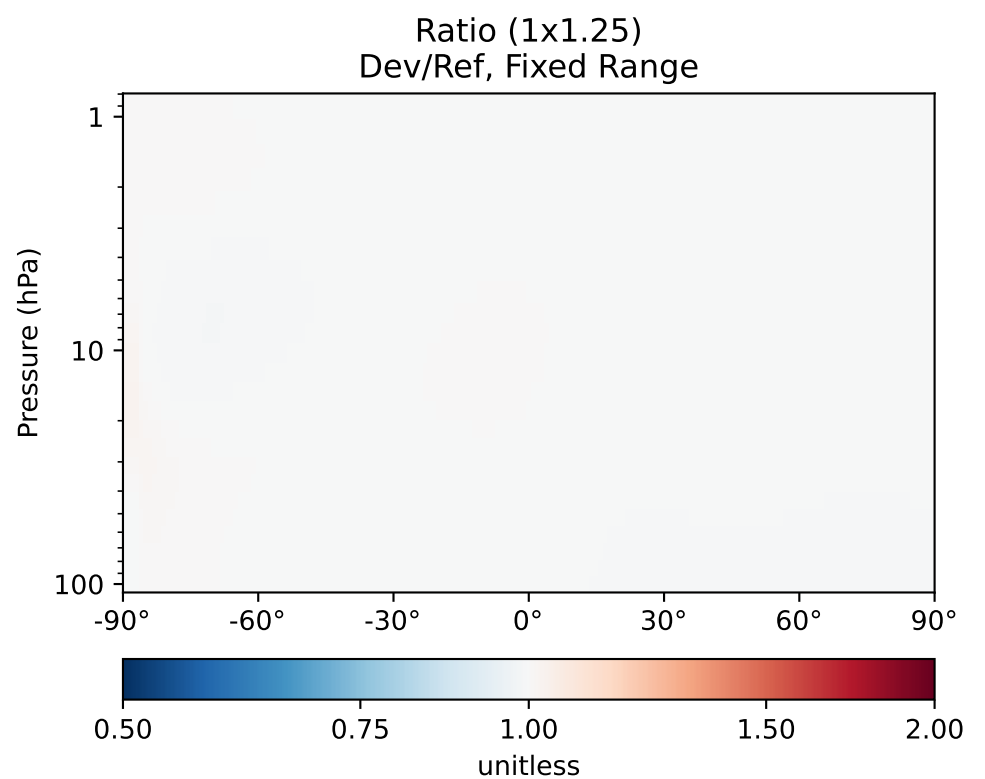
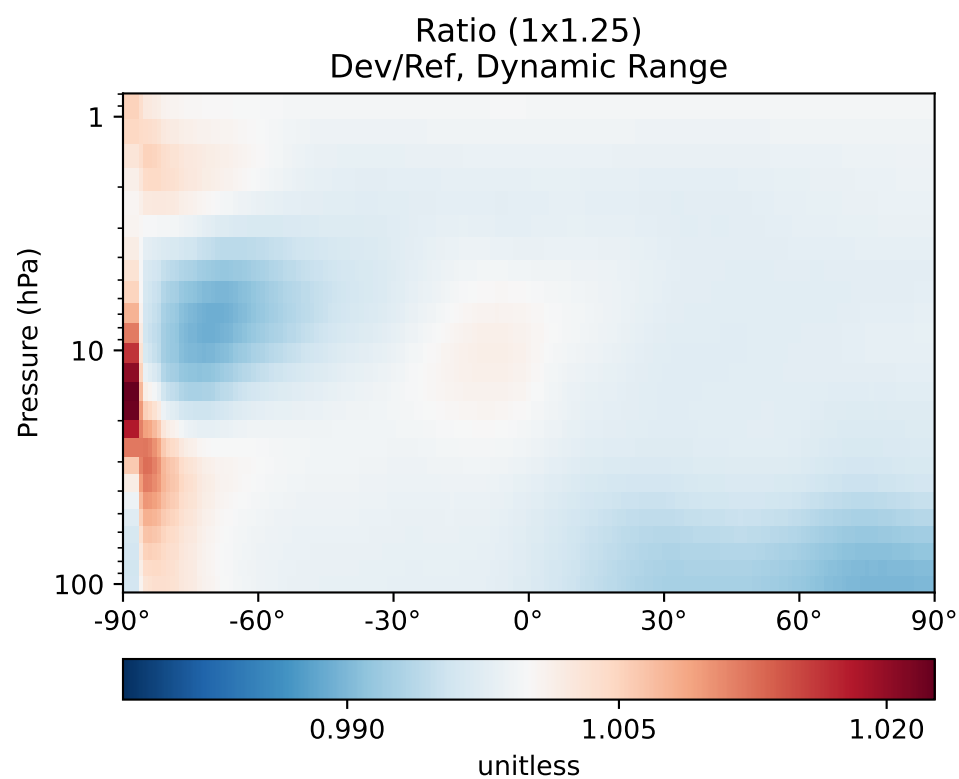
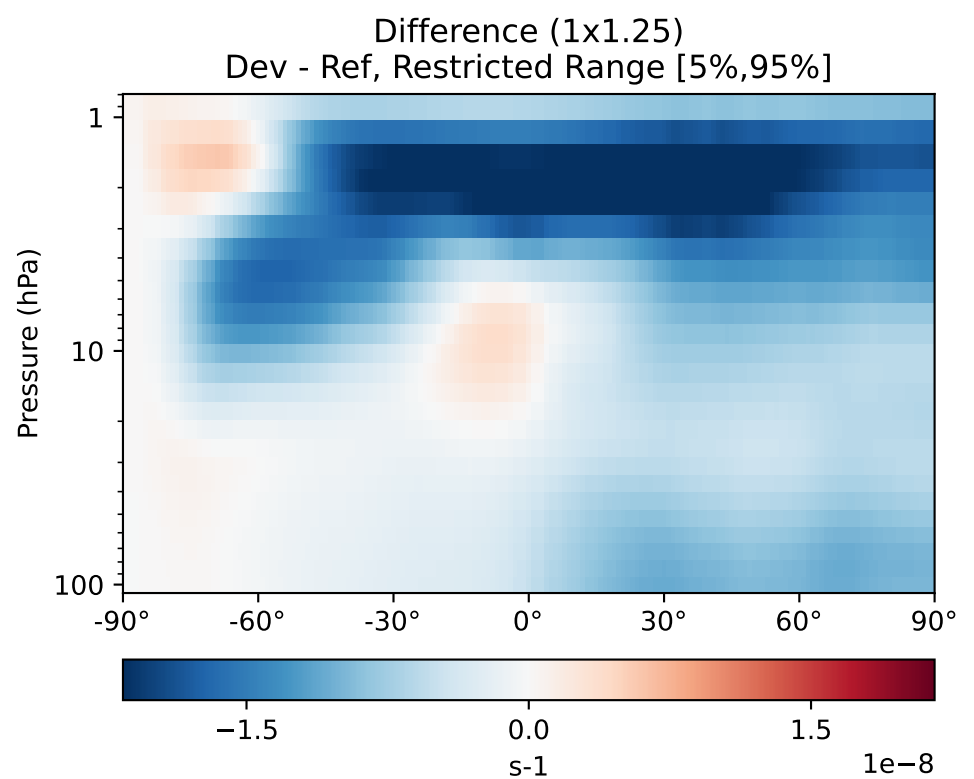
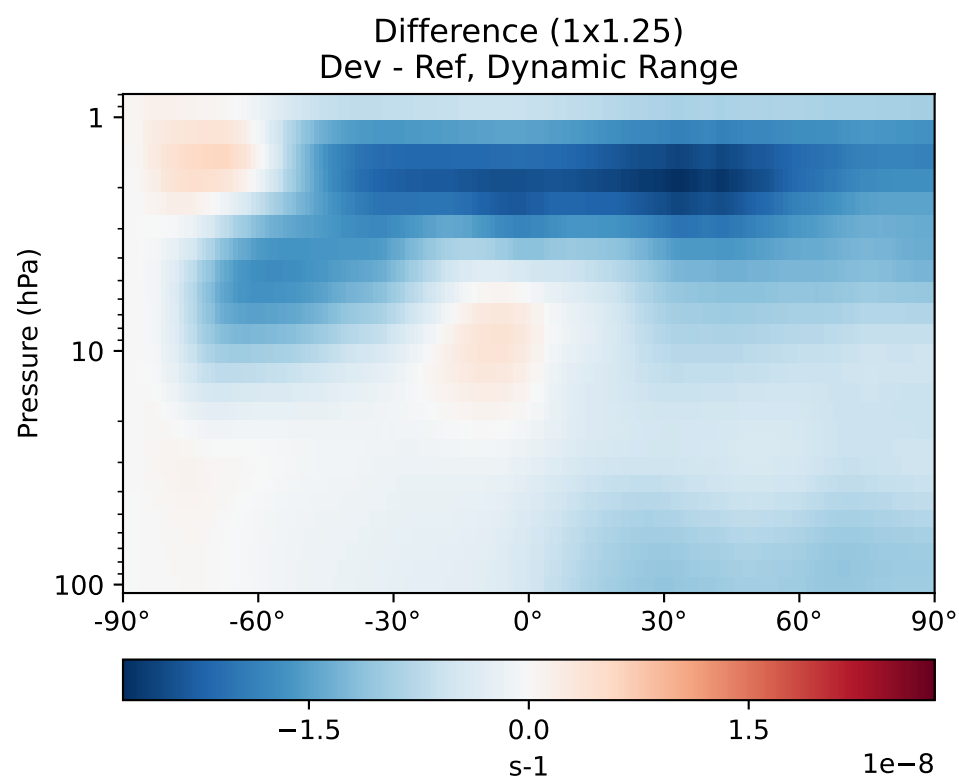
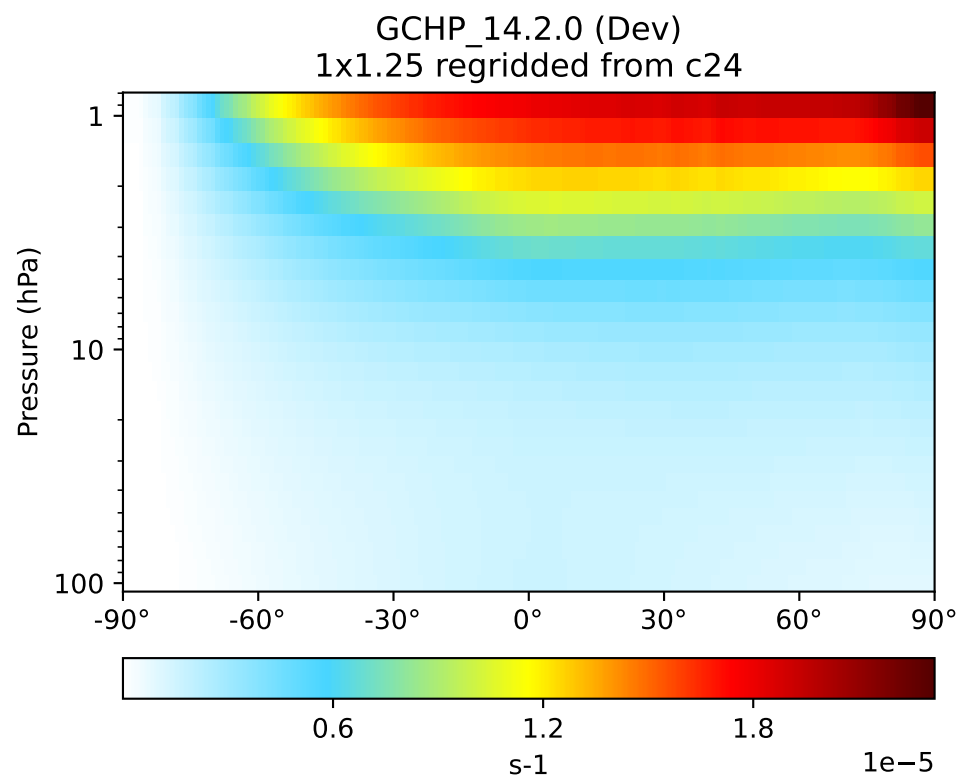
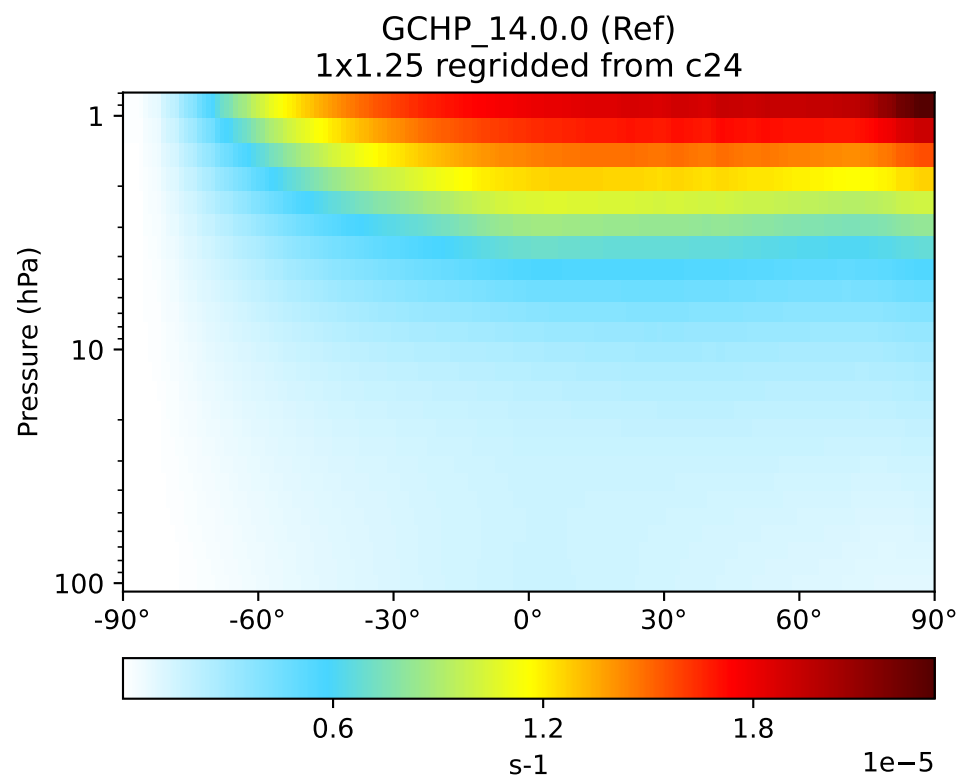
# Jval\_H2402, Zonal Mean (Apr2019)



# Jval\_H2O2, Zonal Mean (Apr2019)

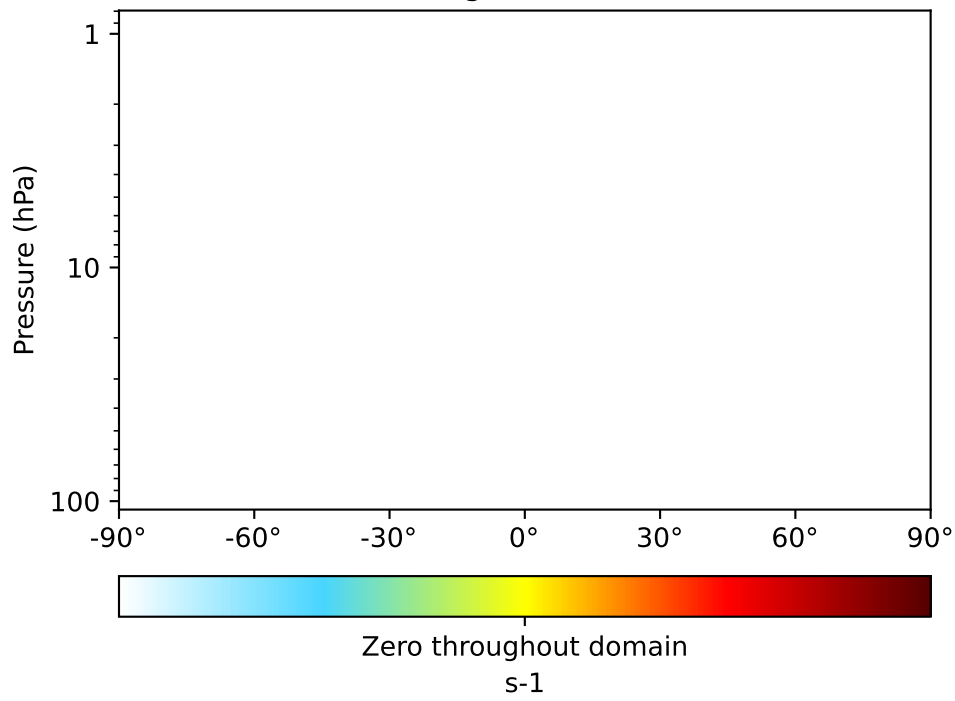


# Jval\_HAC, Zonal Mean (Apr2019)

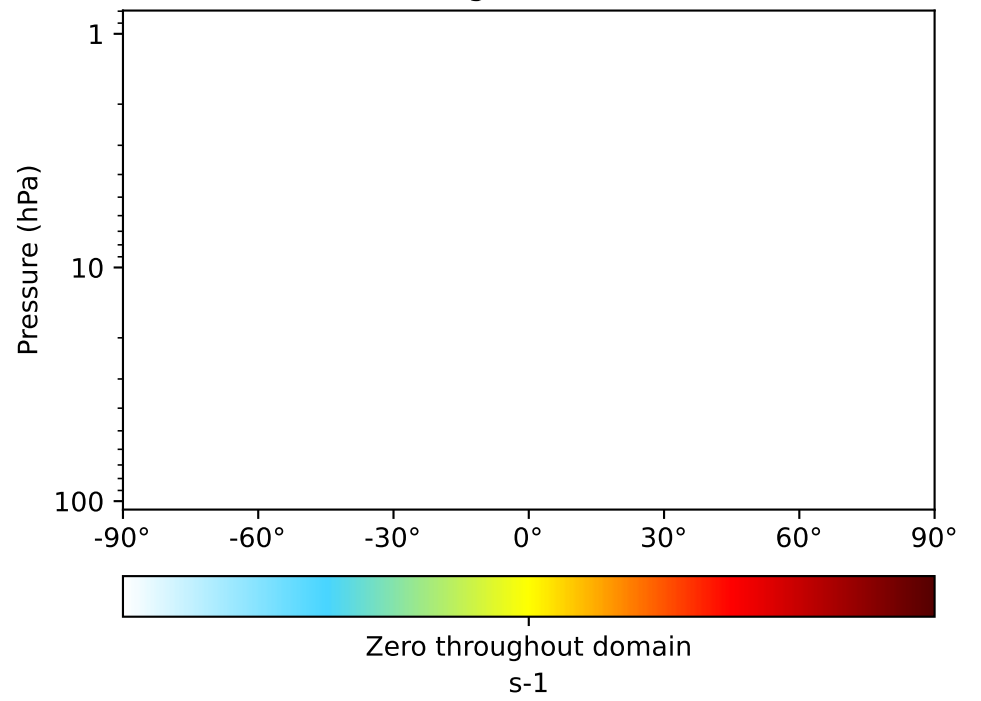


# Jval\_HC5A, Zonal Mean (Apr2019)

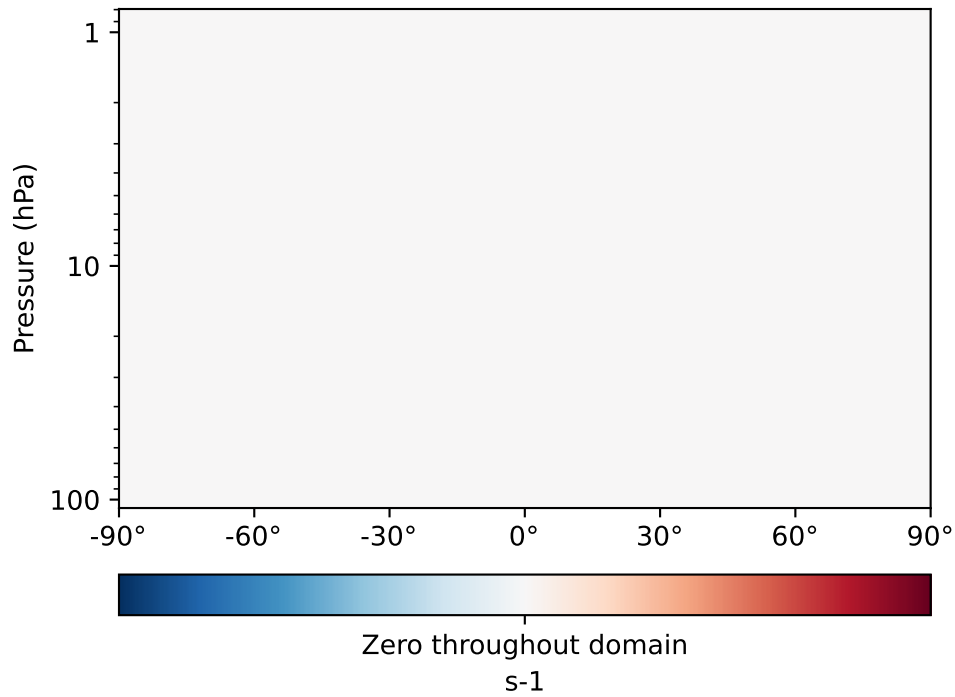
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



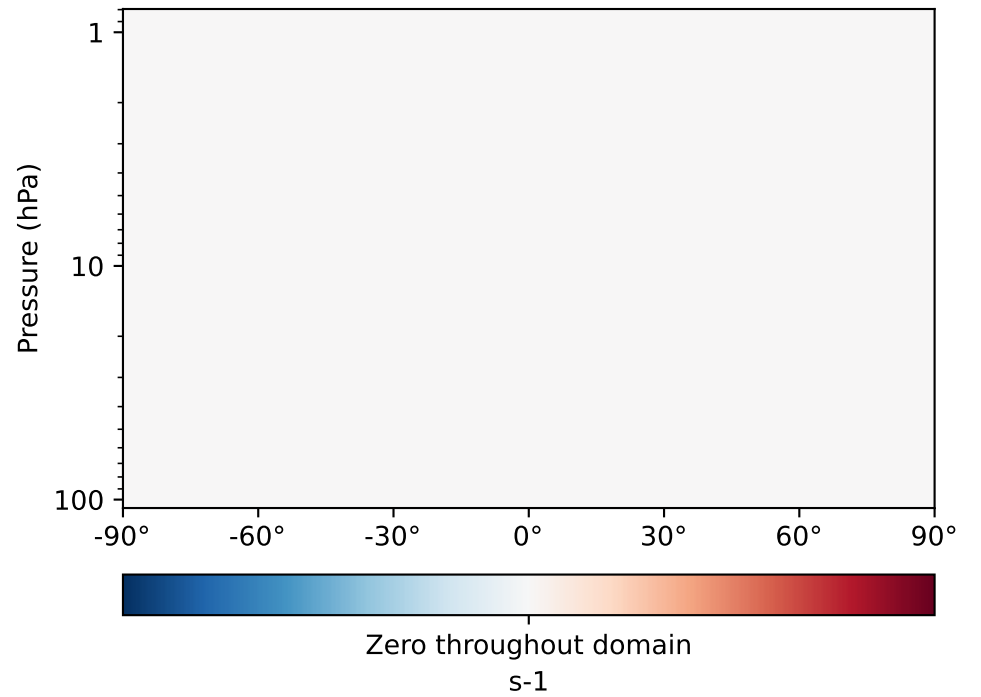
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



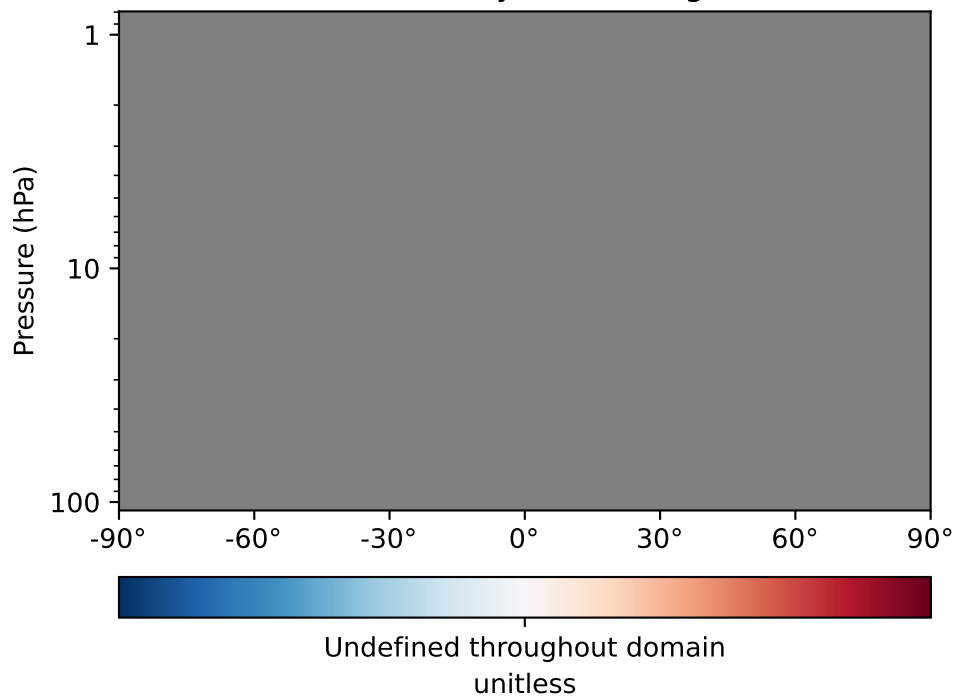
Difference (1x1.25)  
Dev - Ref, Dynamic Range



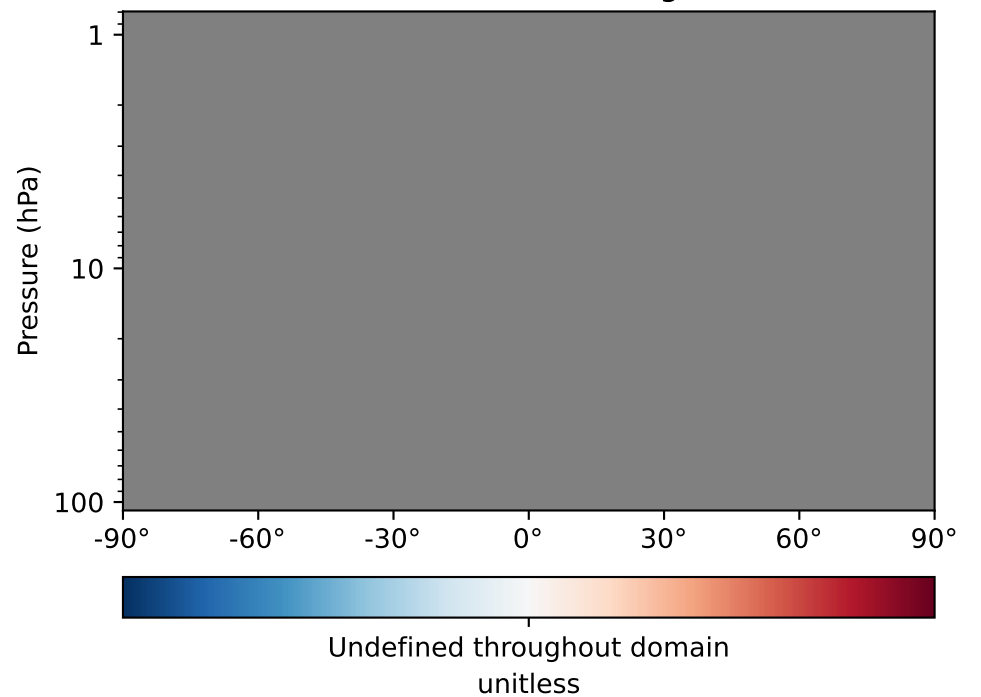
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



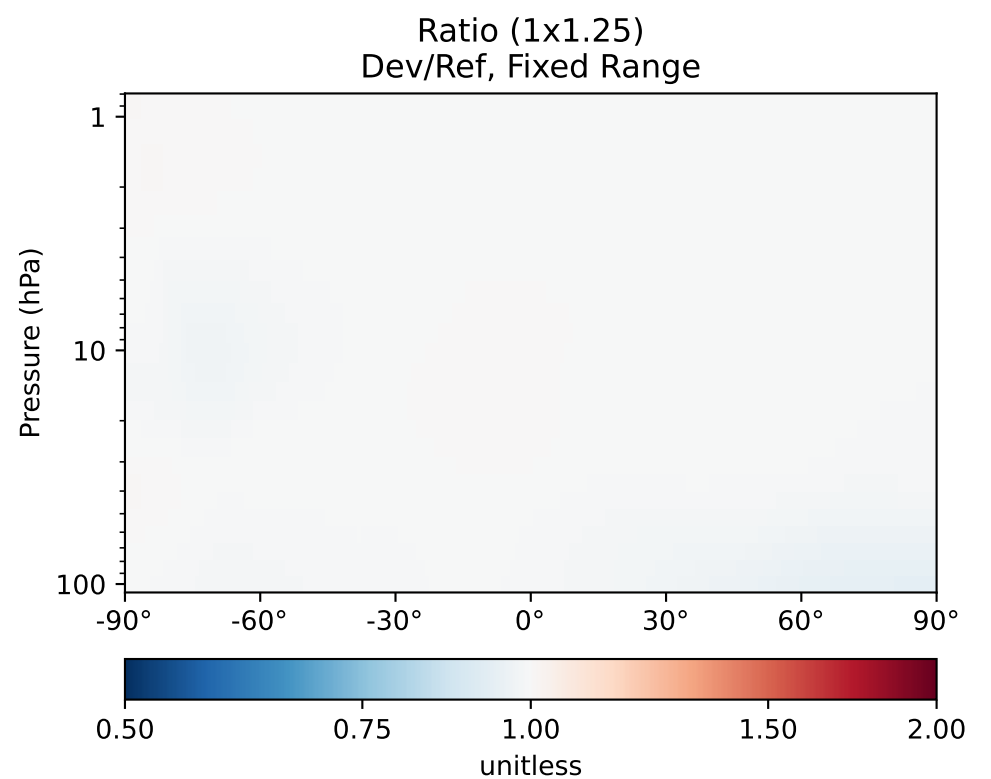
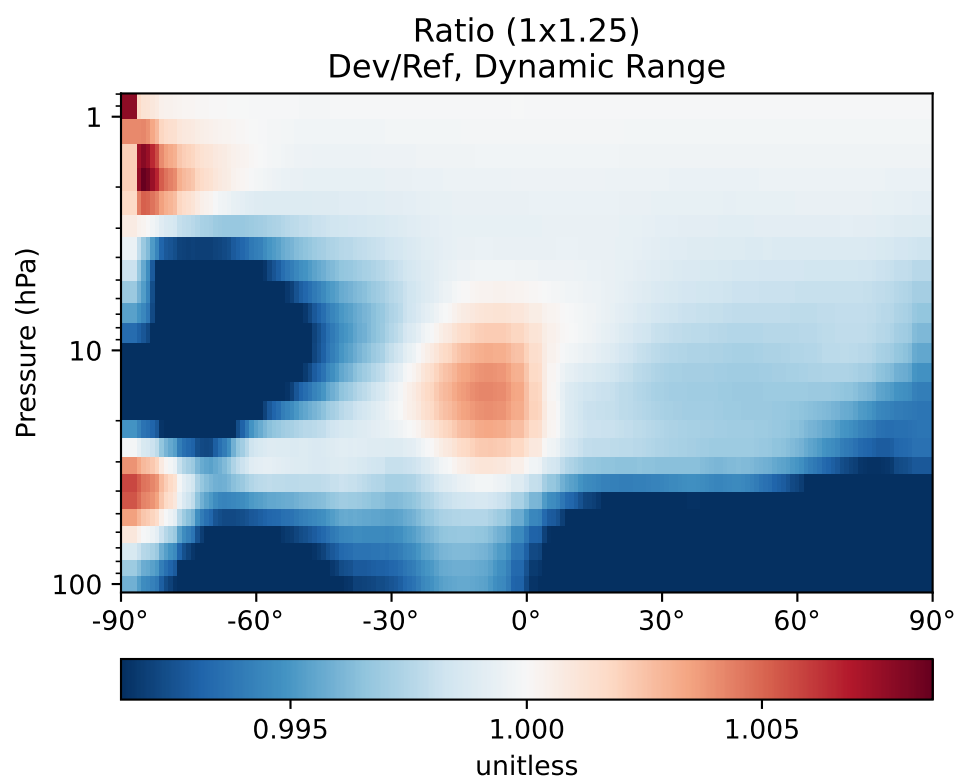
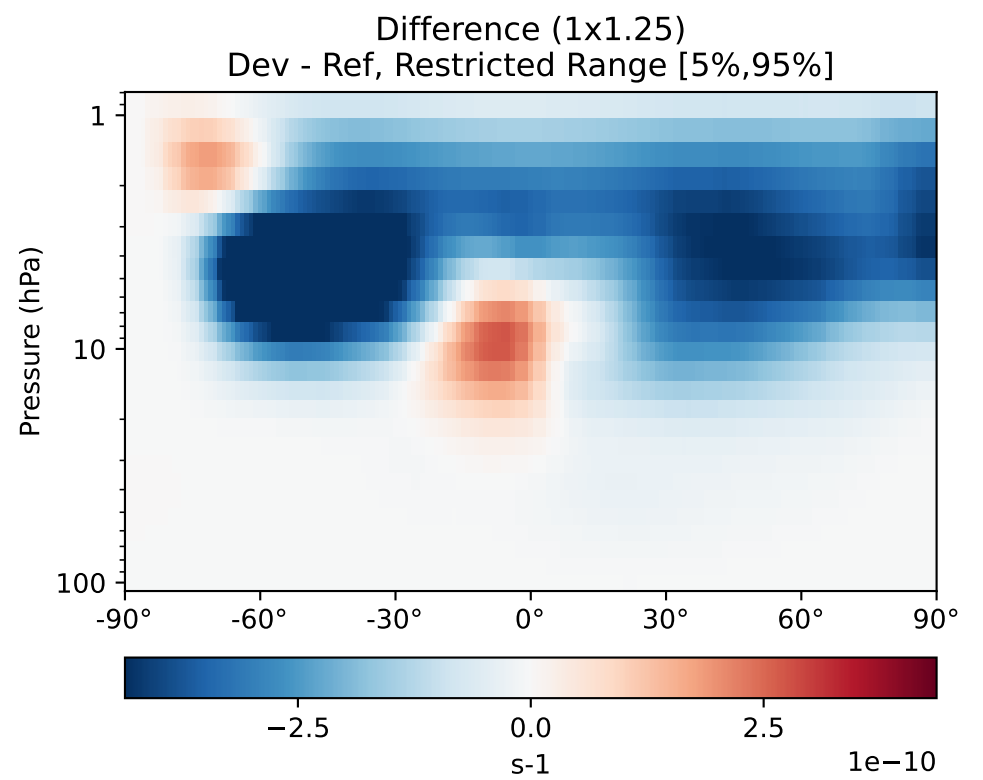
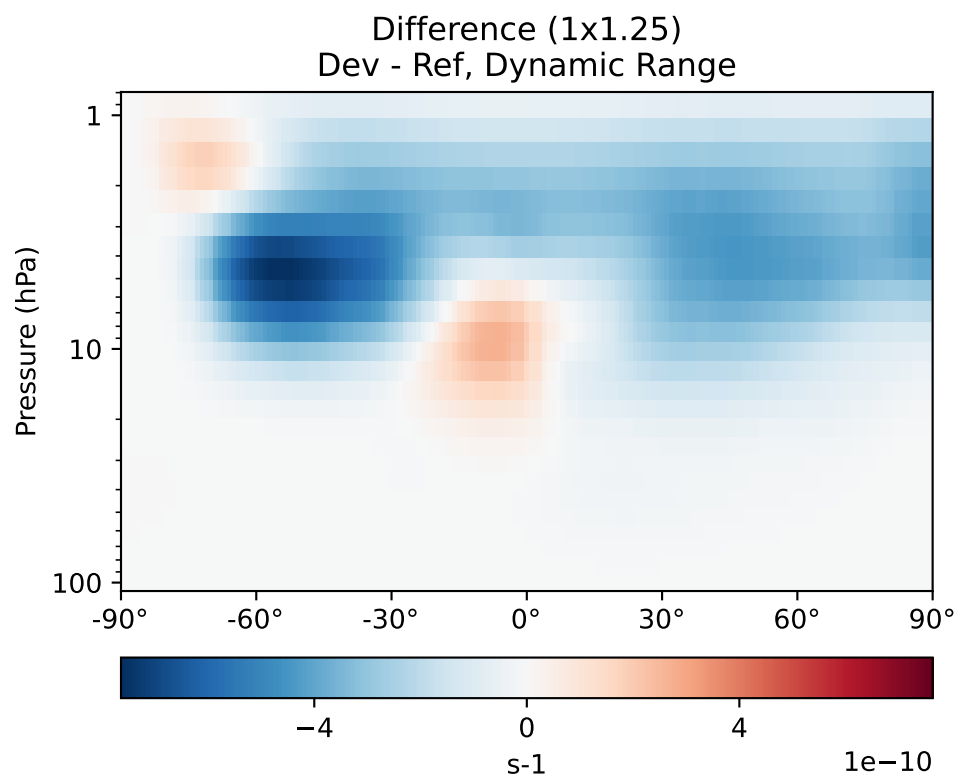
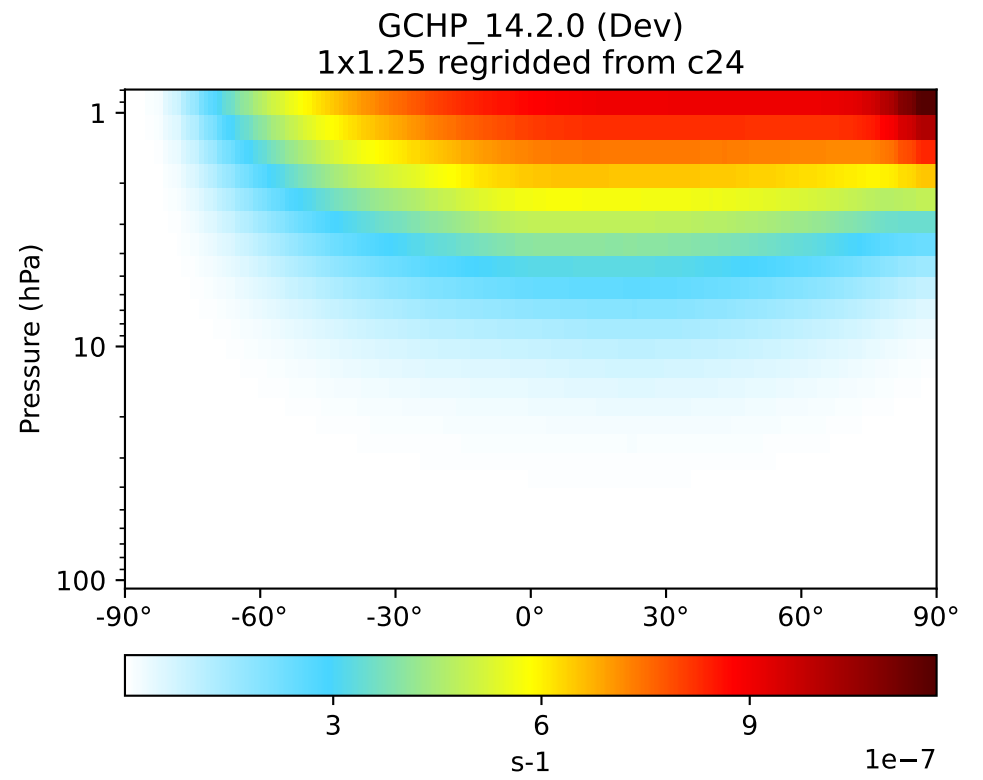
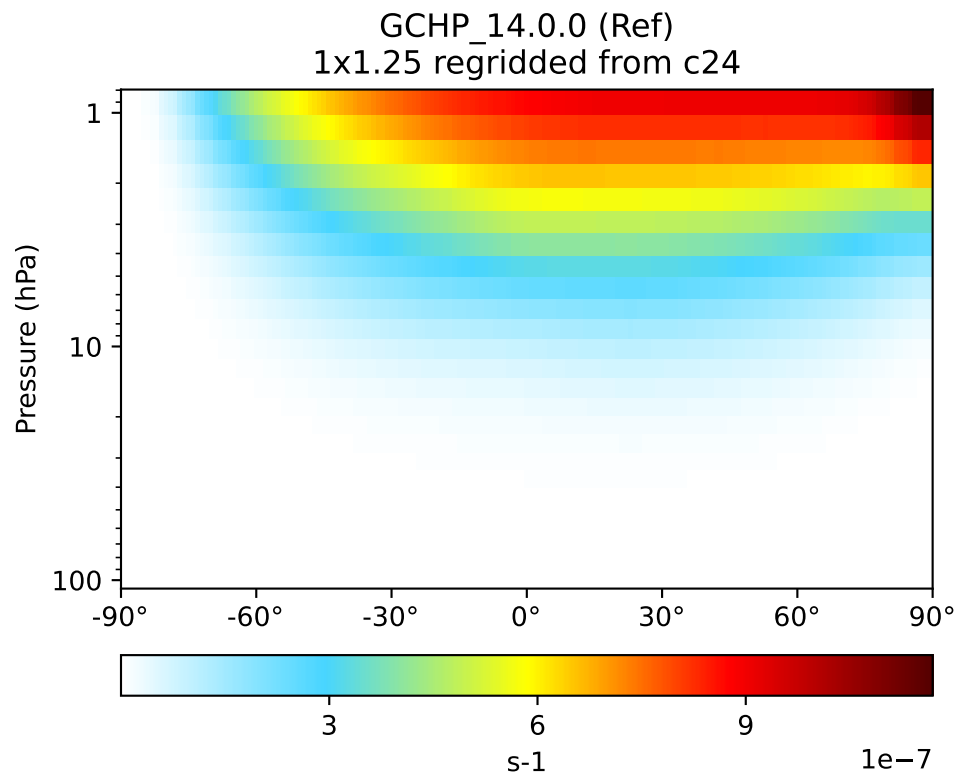
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

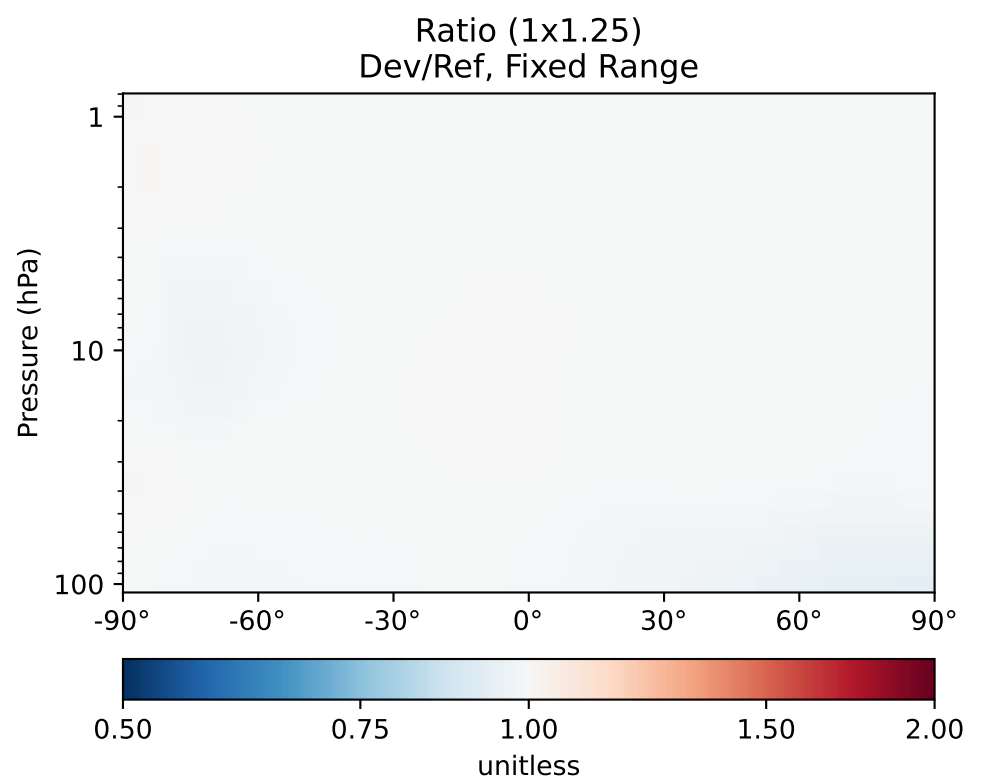
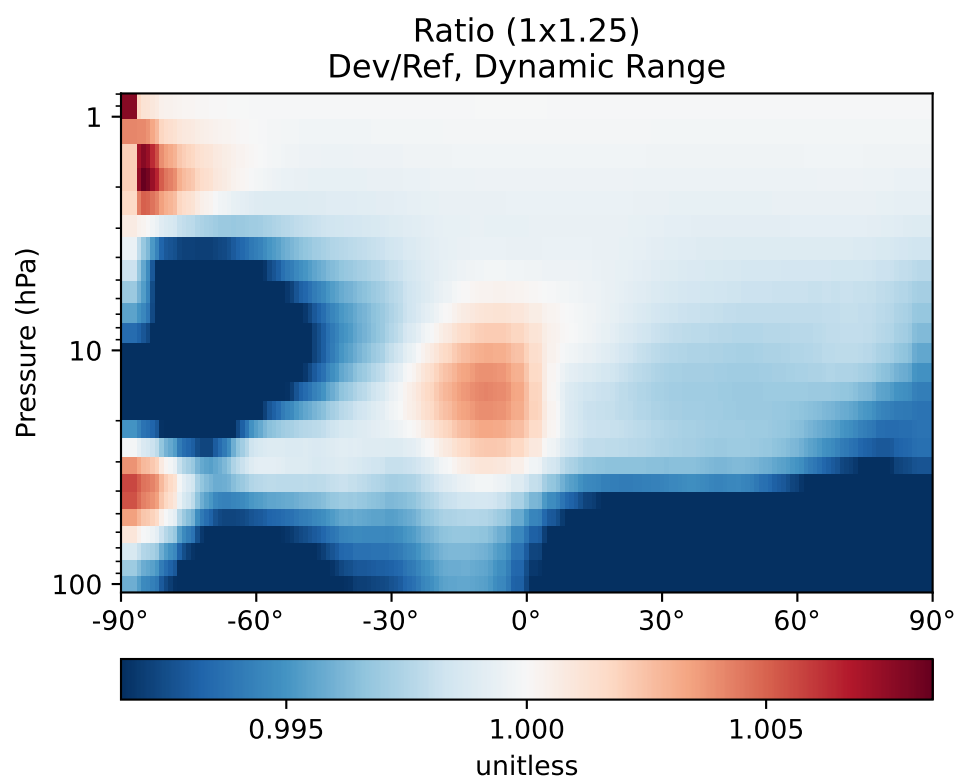
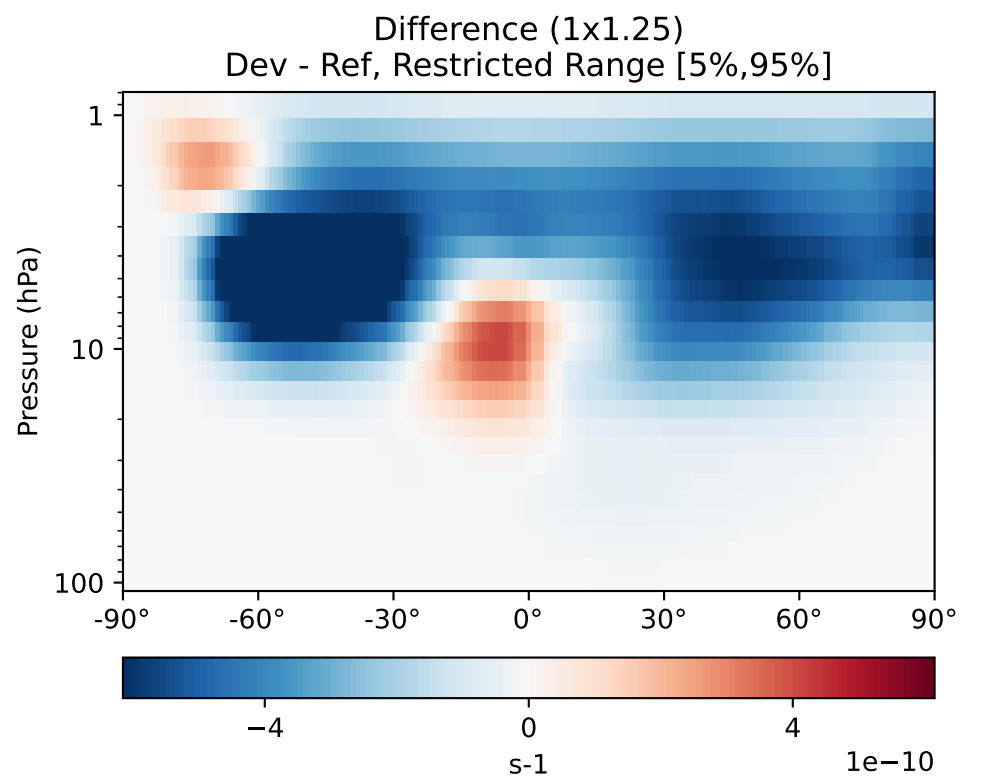
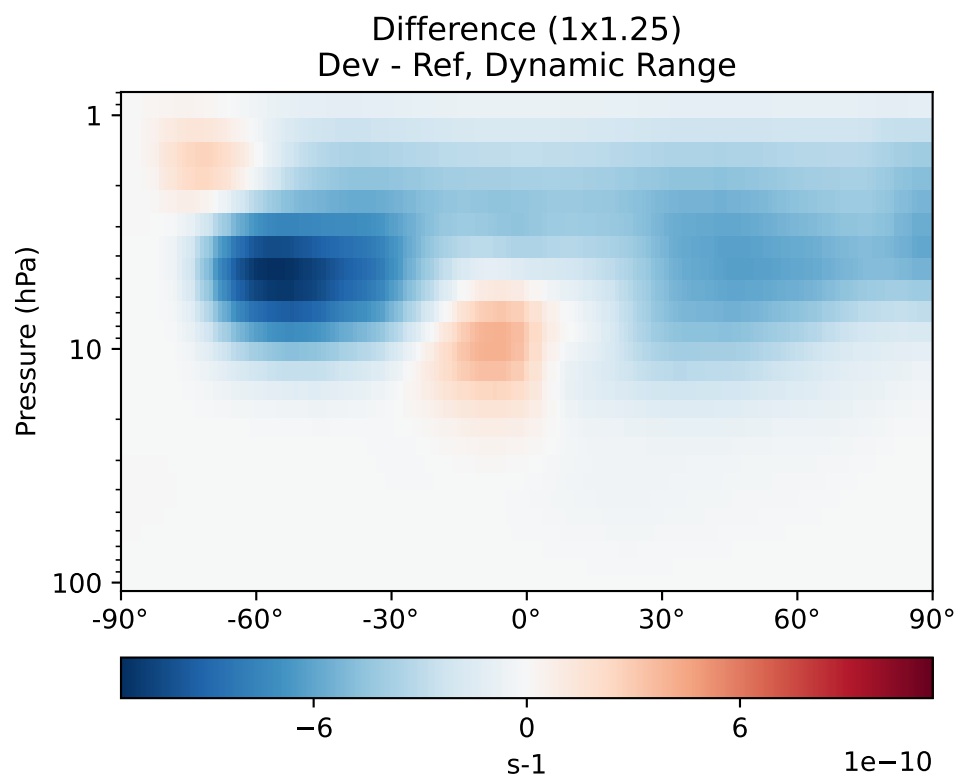
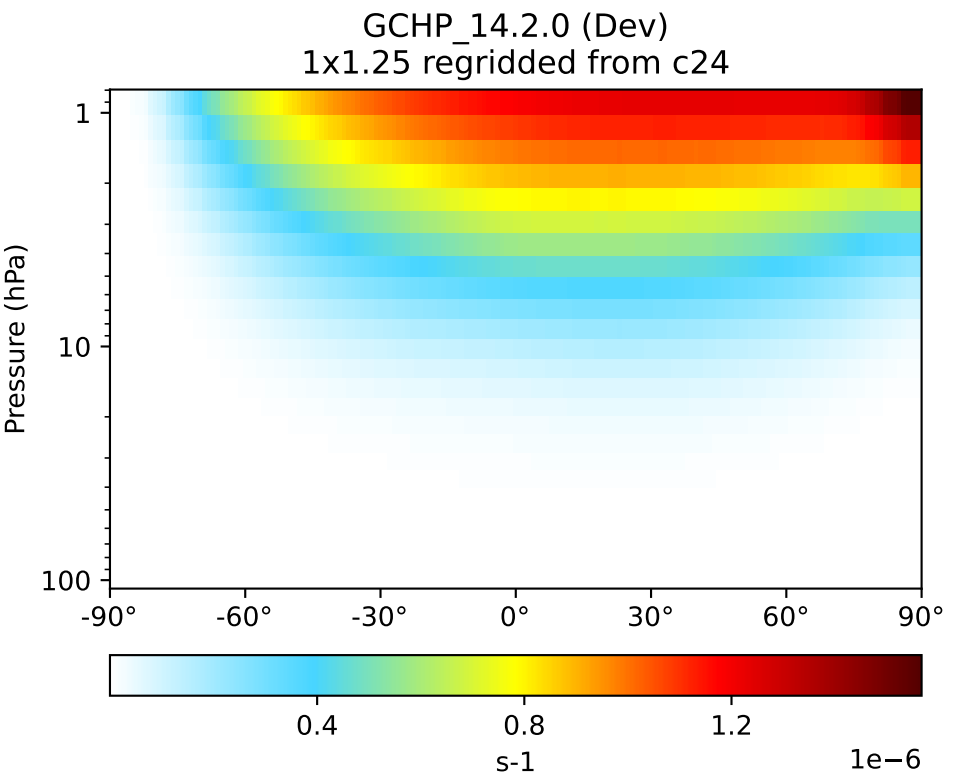
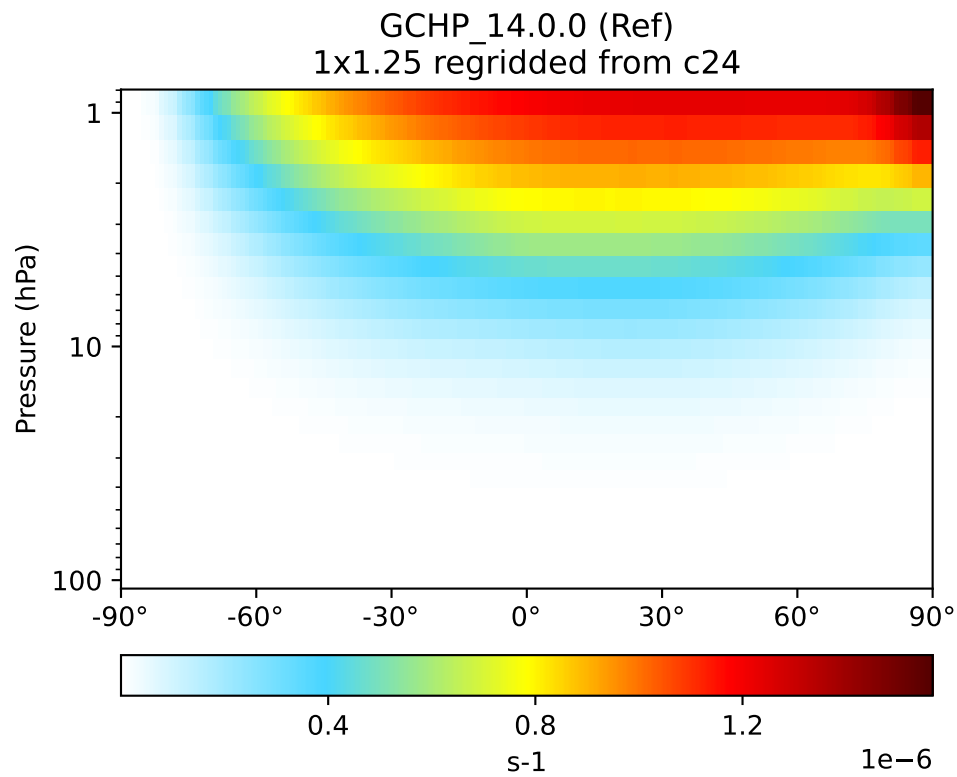


# Jval\_HCFC123, Zonal Mean (Apr2019)

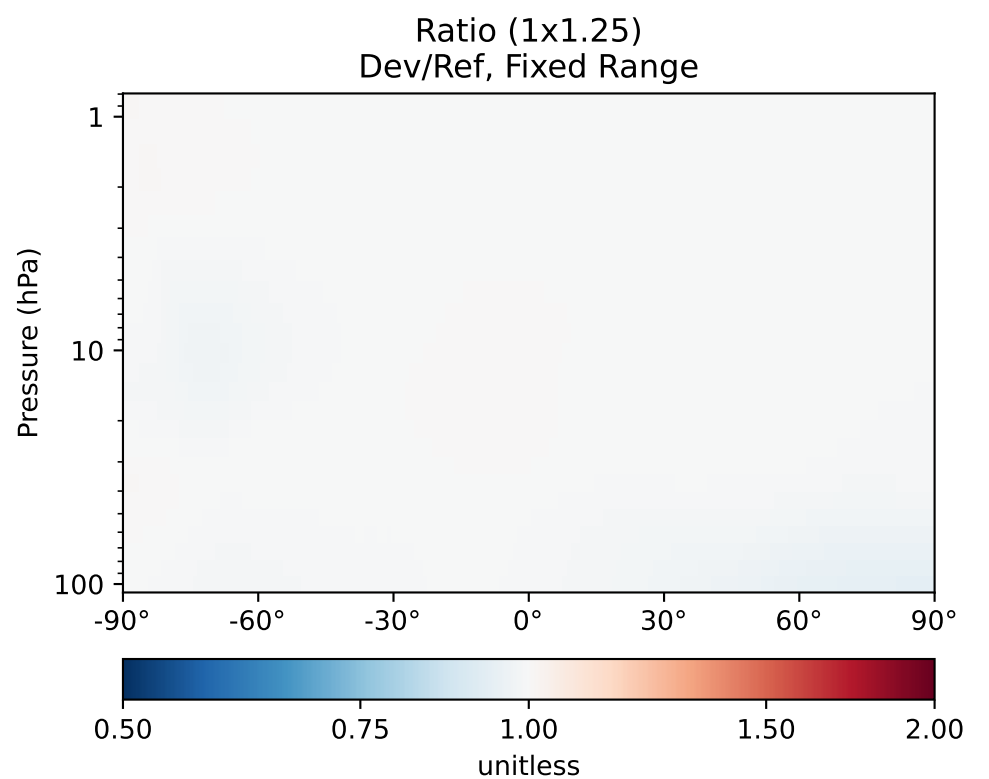
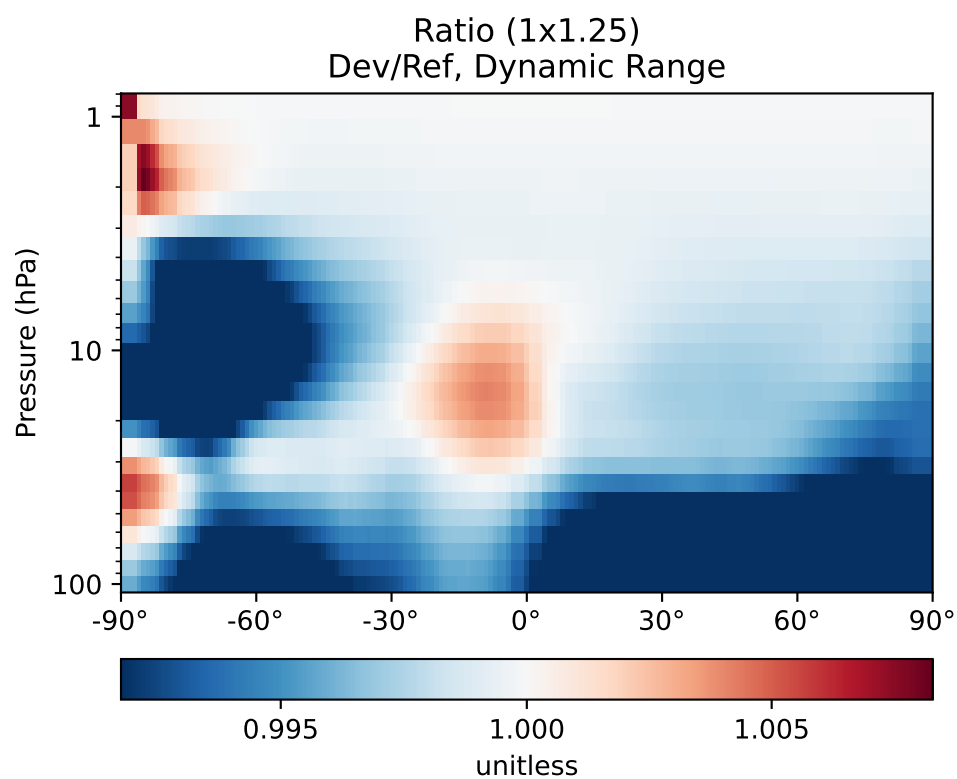
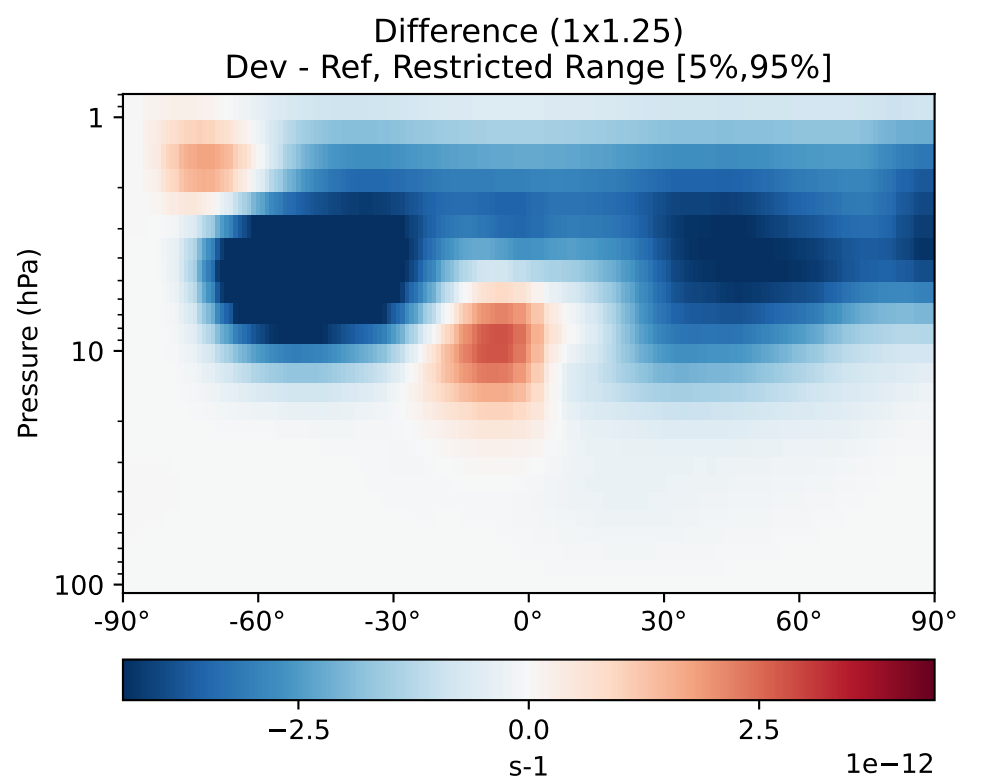
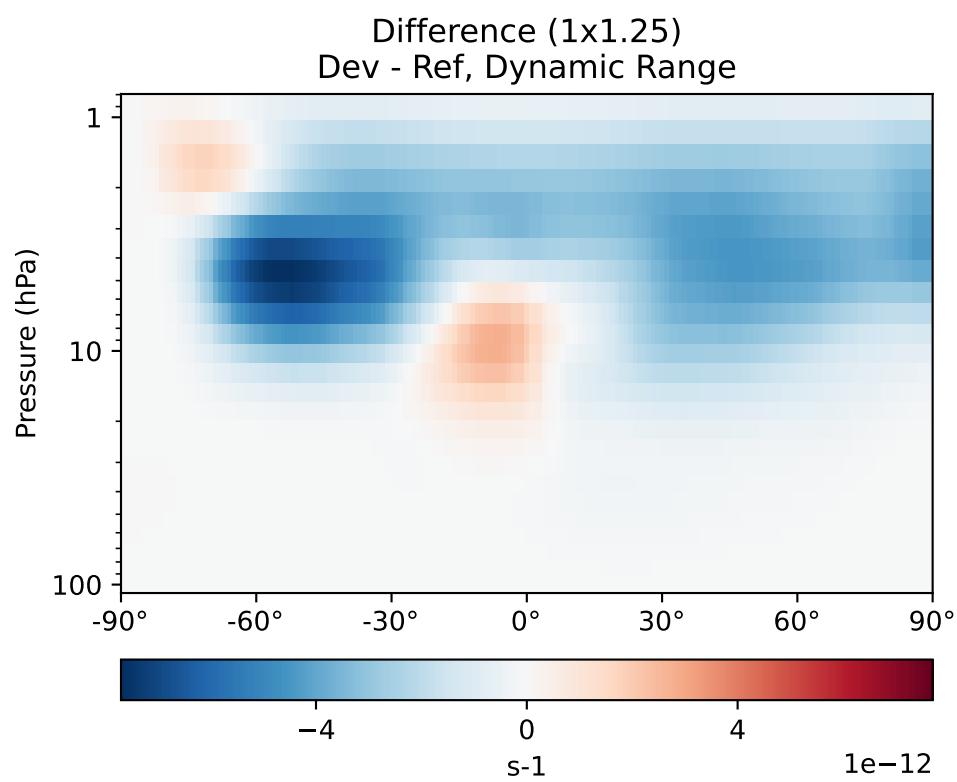
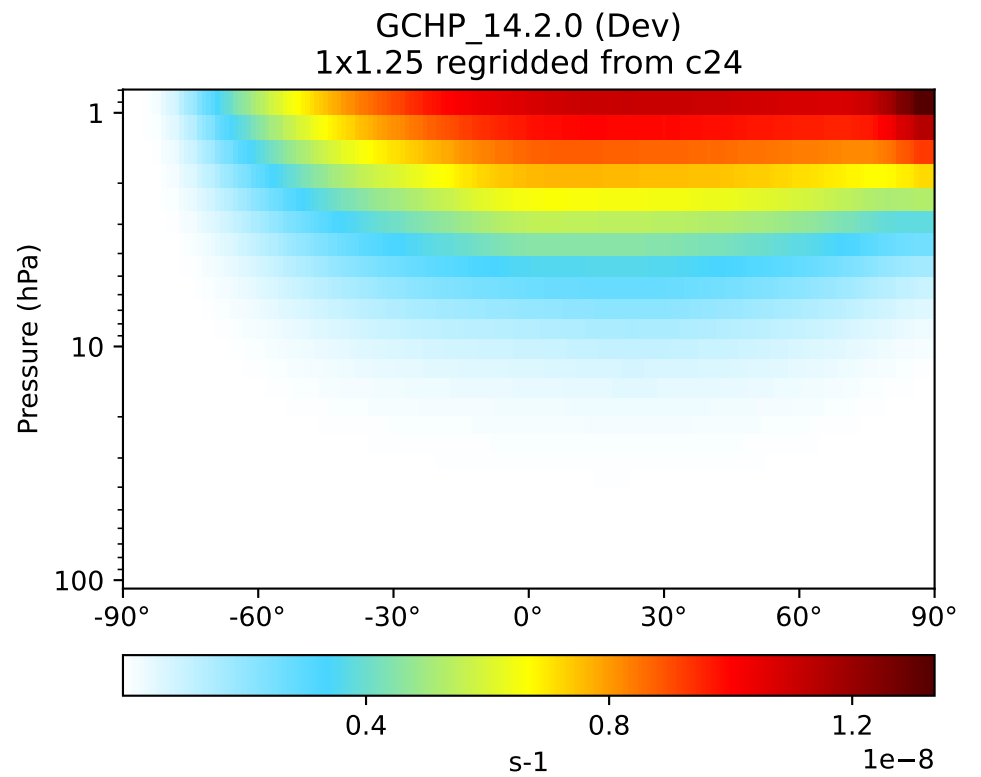
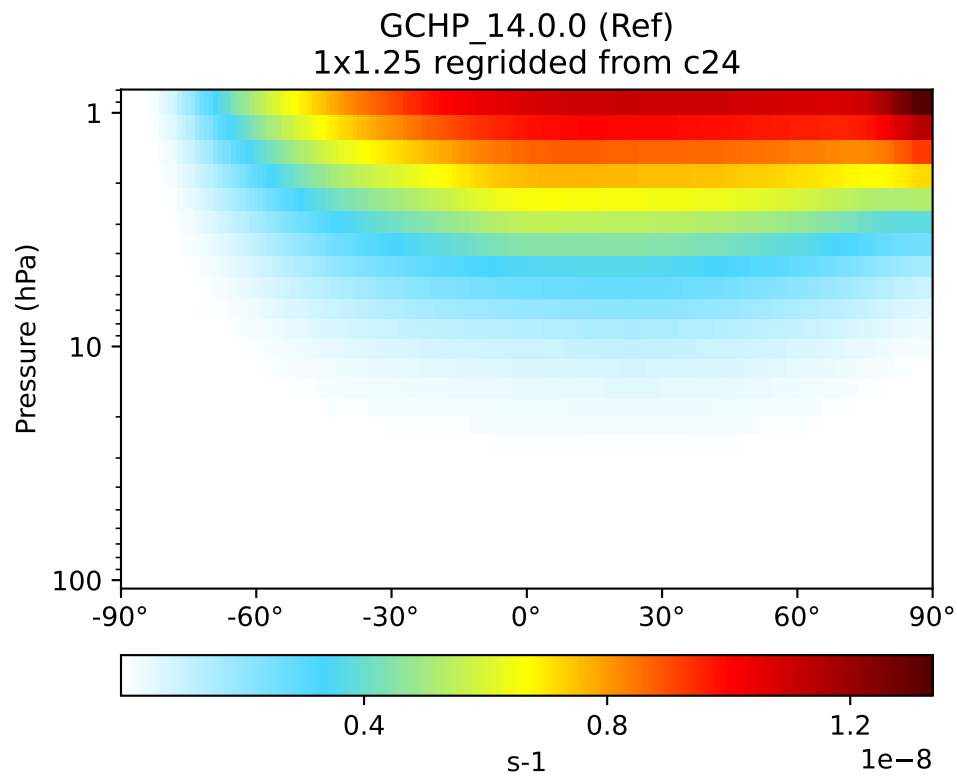




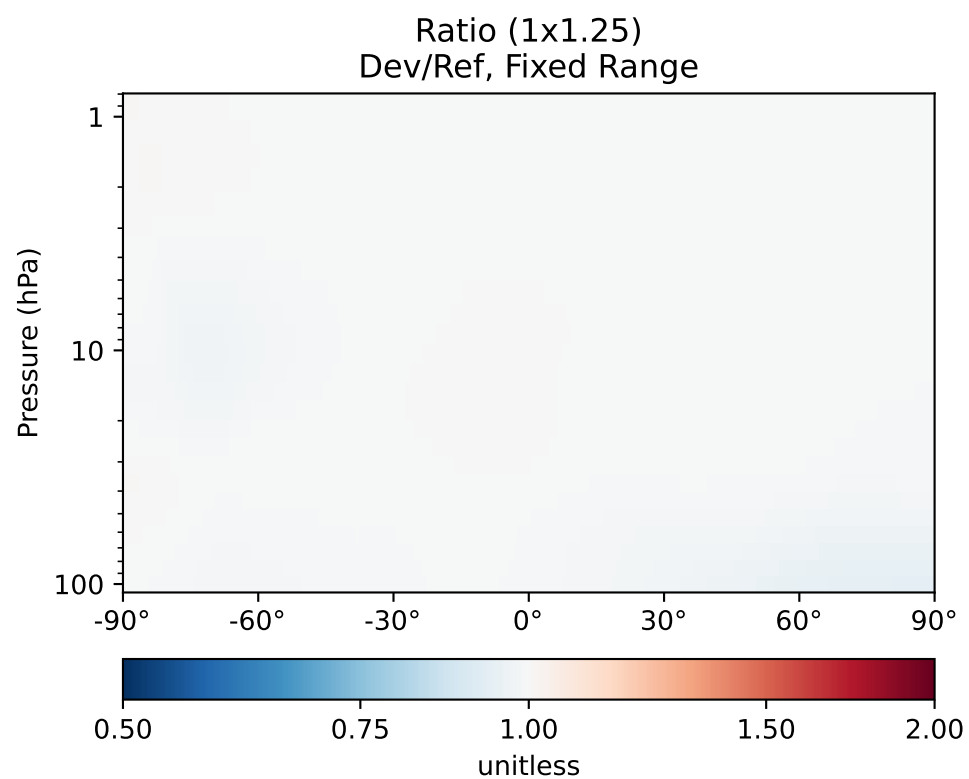
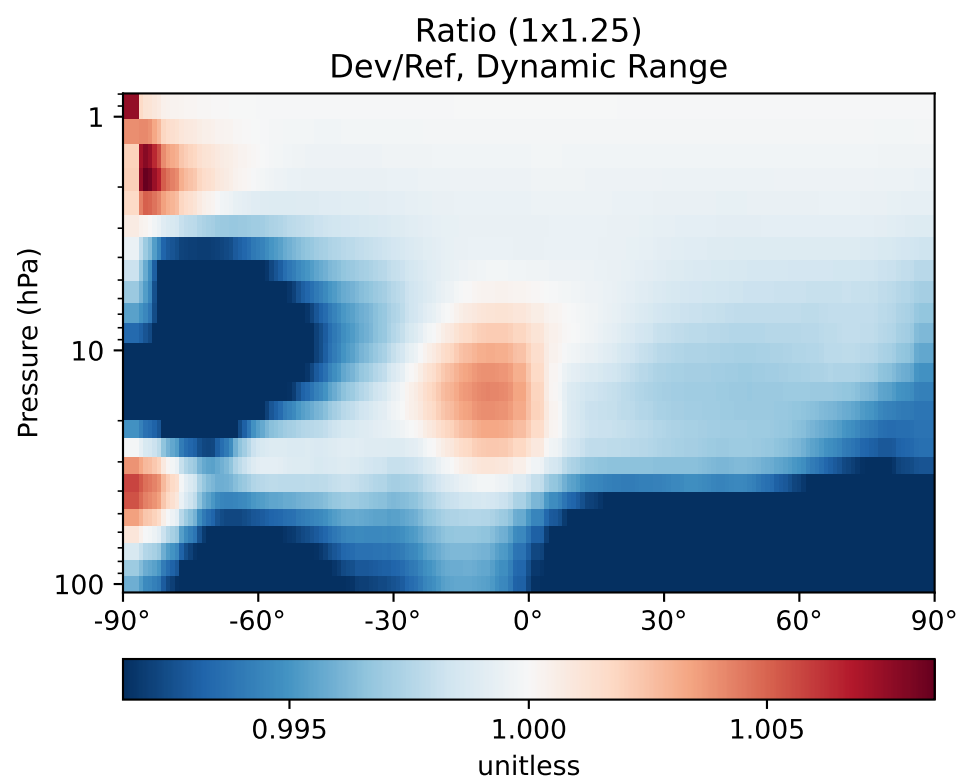
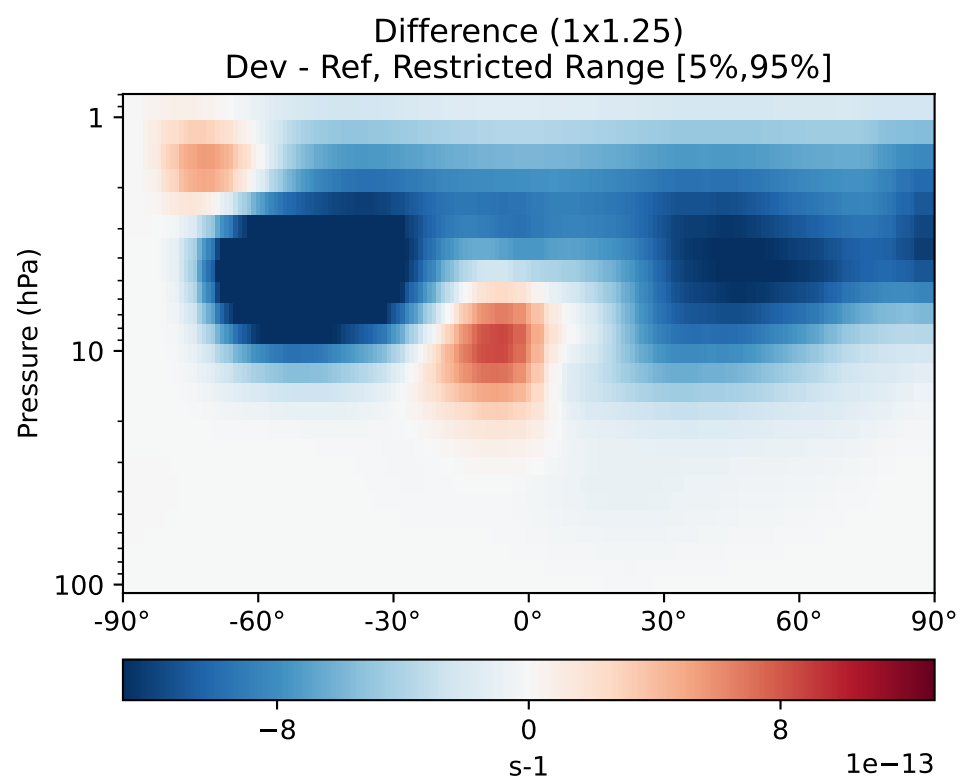
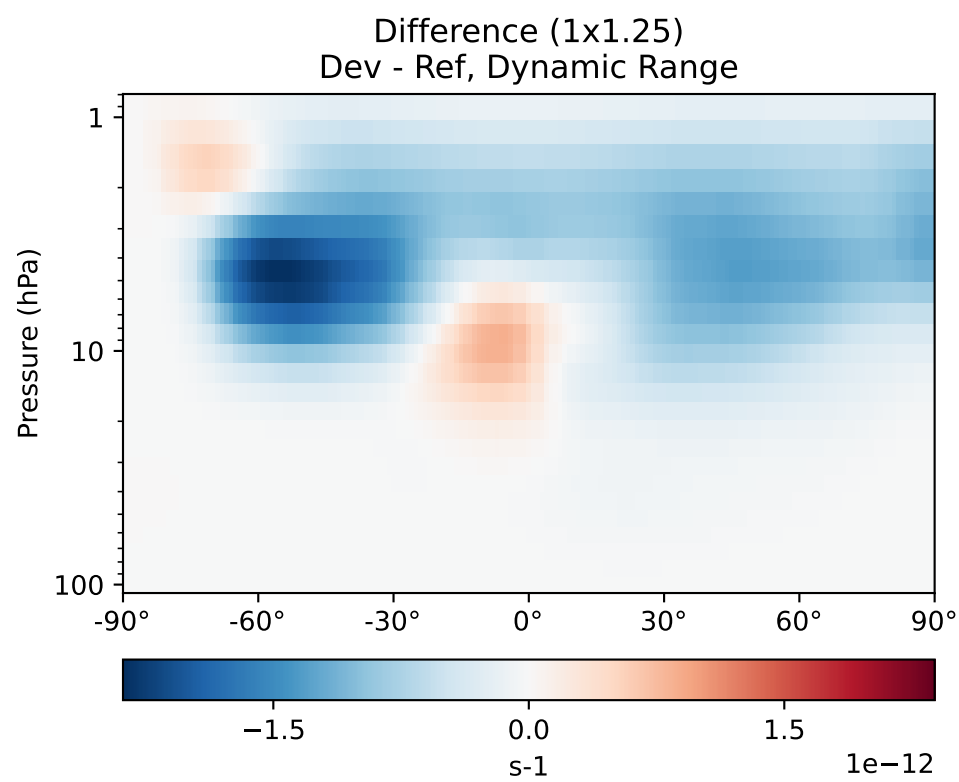
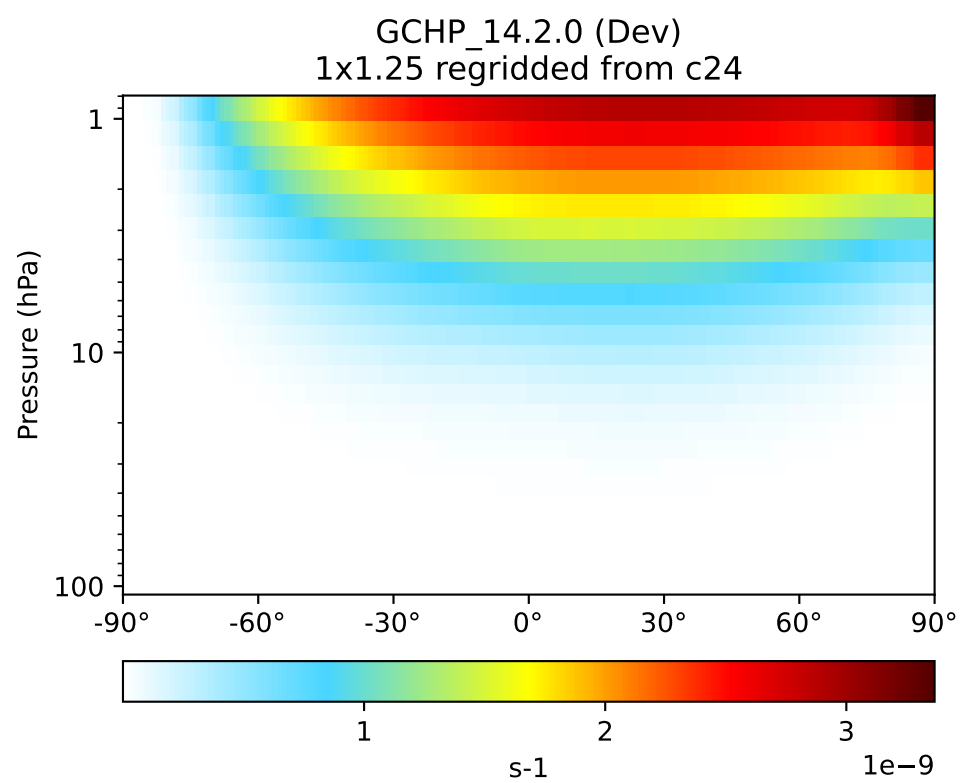
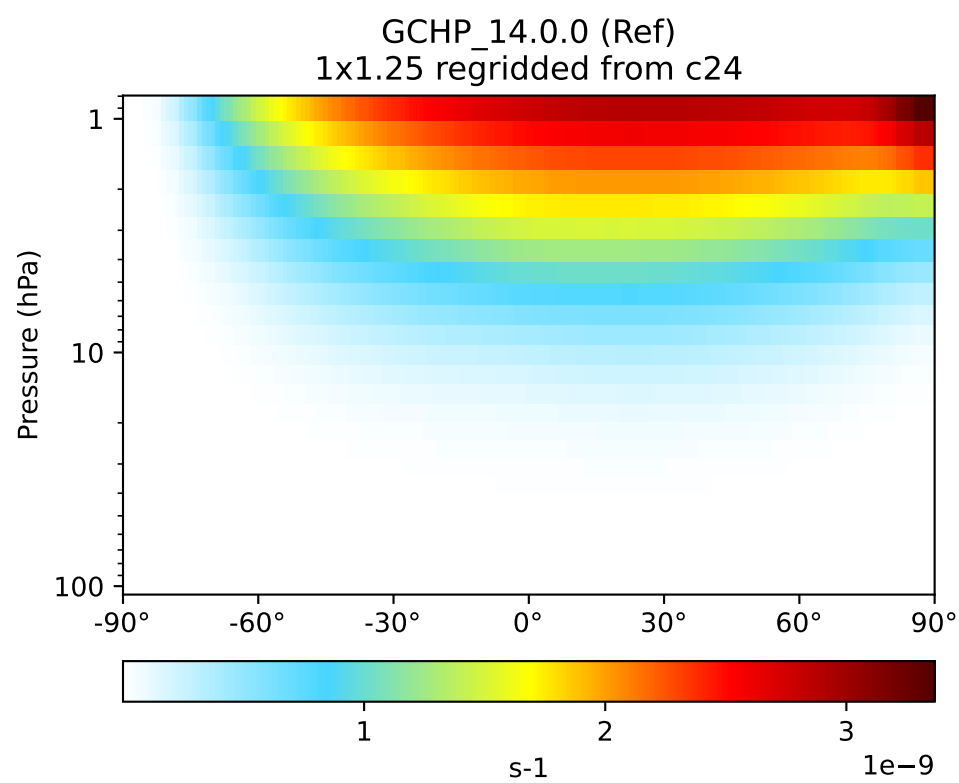
# Jval\_HCFC141b, Zonal Mean (Apr2019)



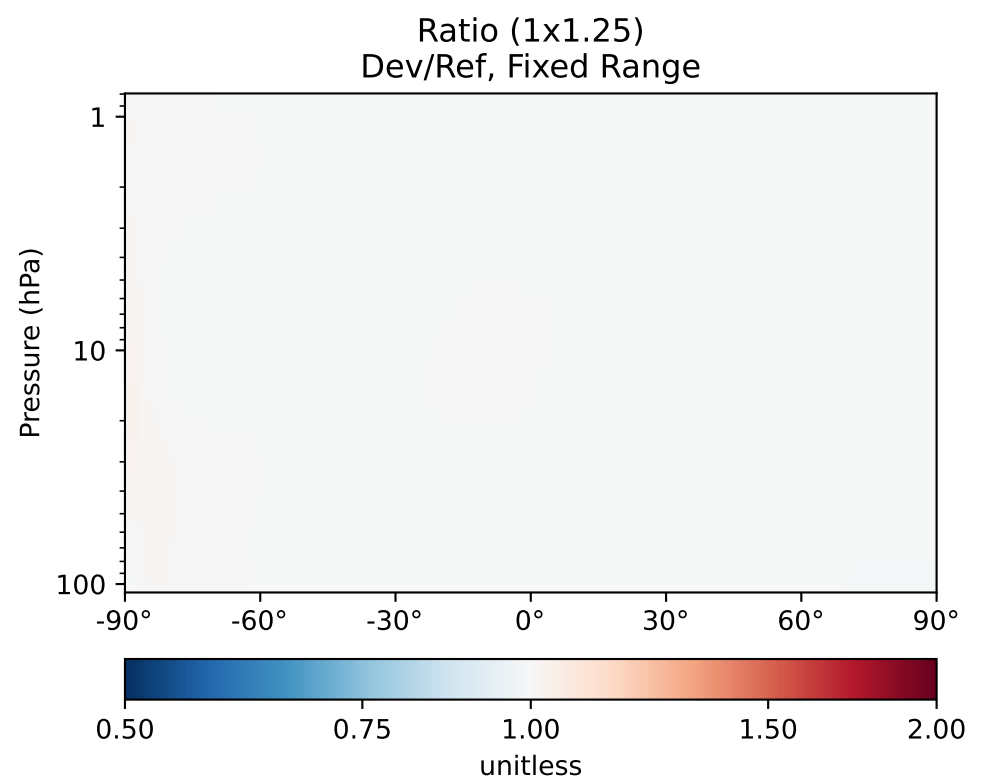
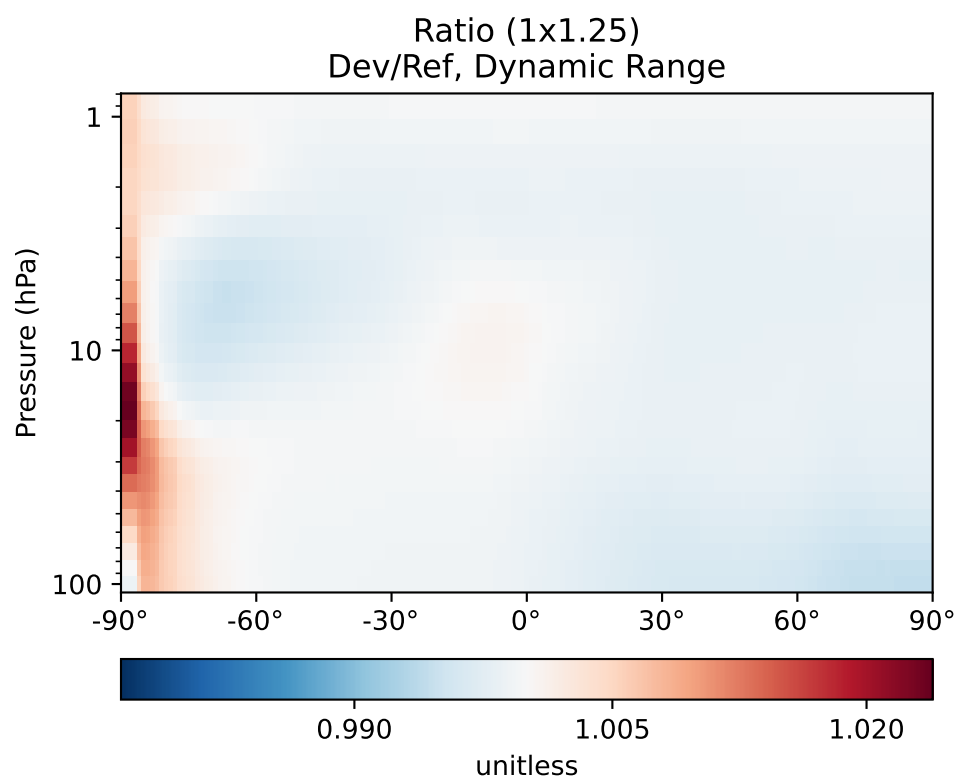
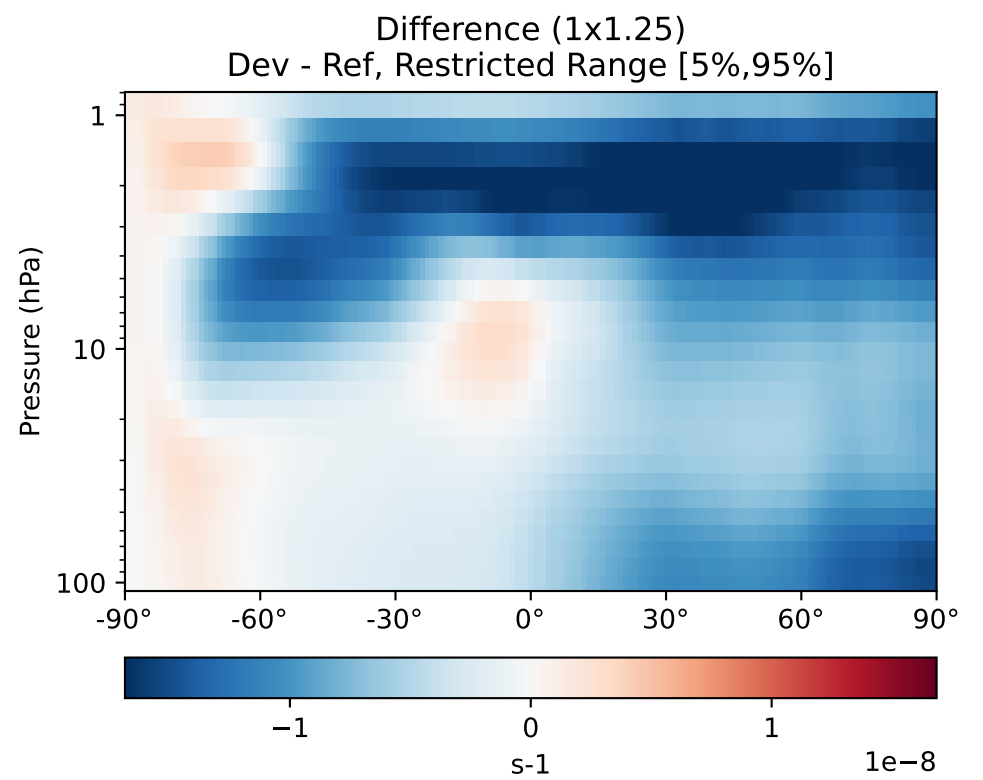
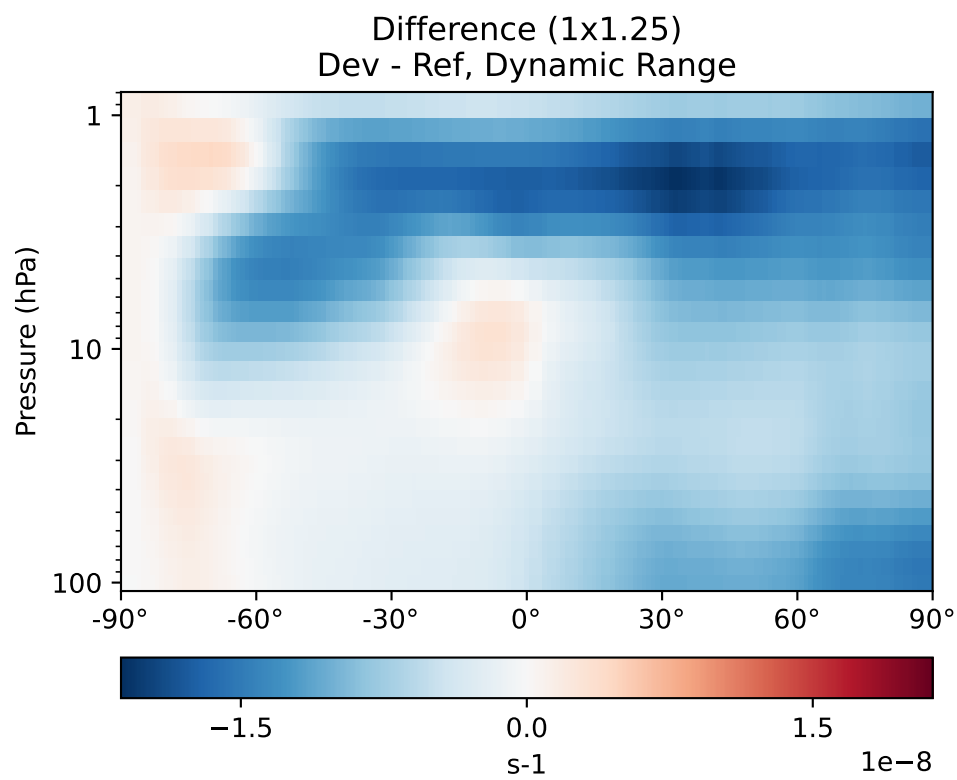
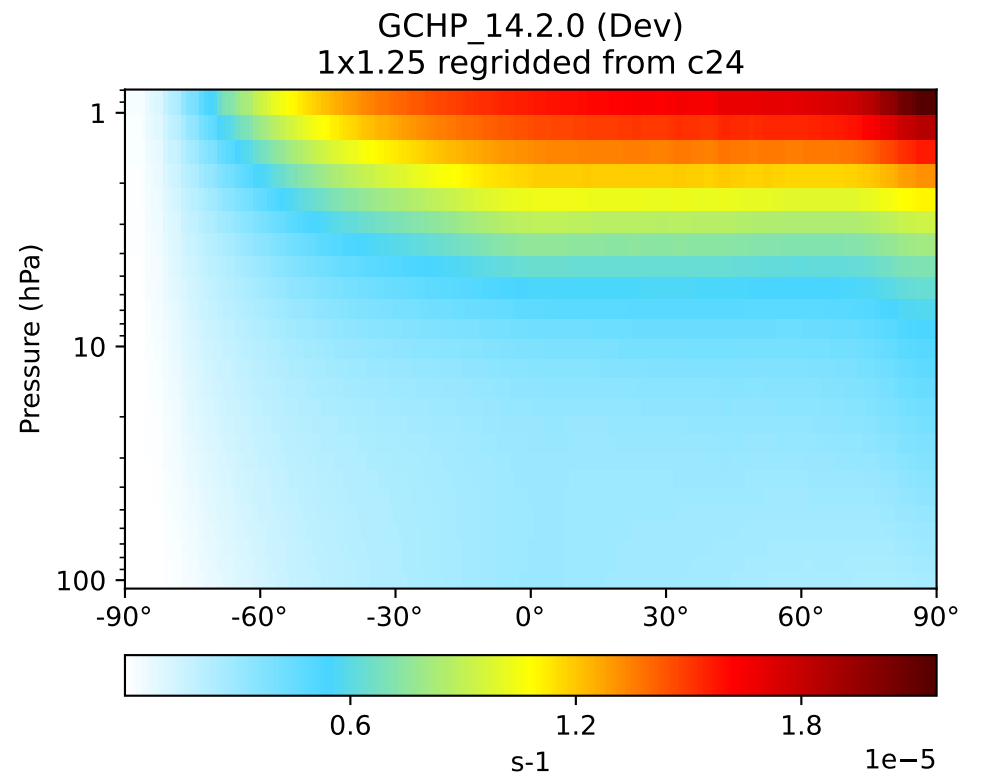
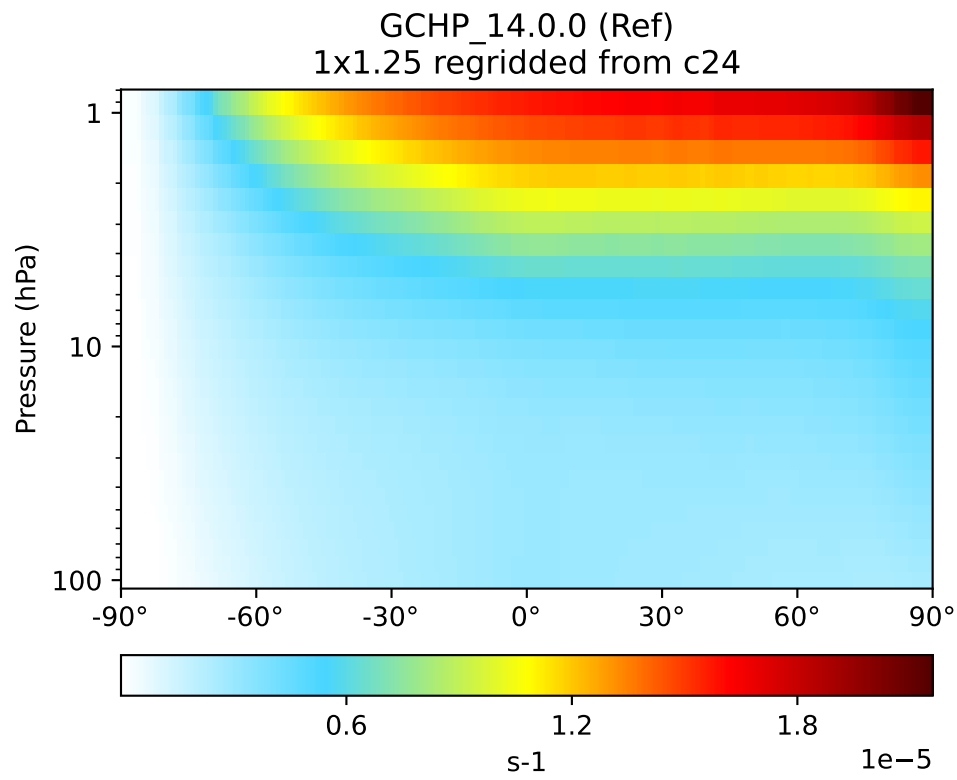
# Jval\_HCFC142b, Zonal Mean (Apr2019)



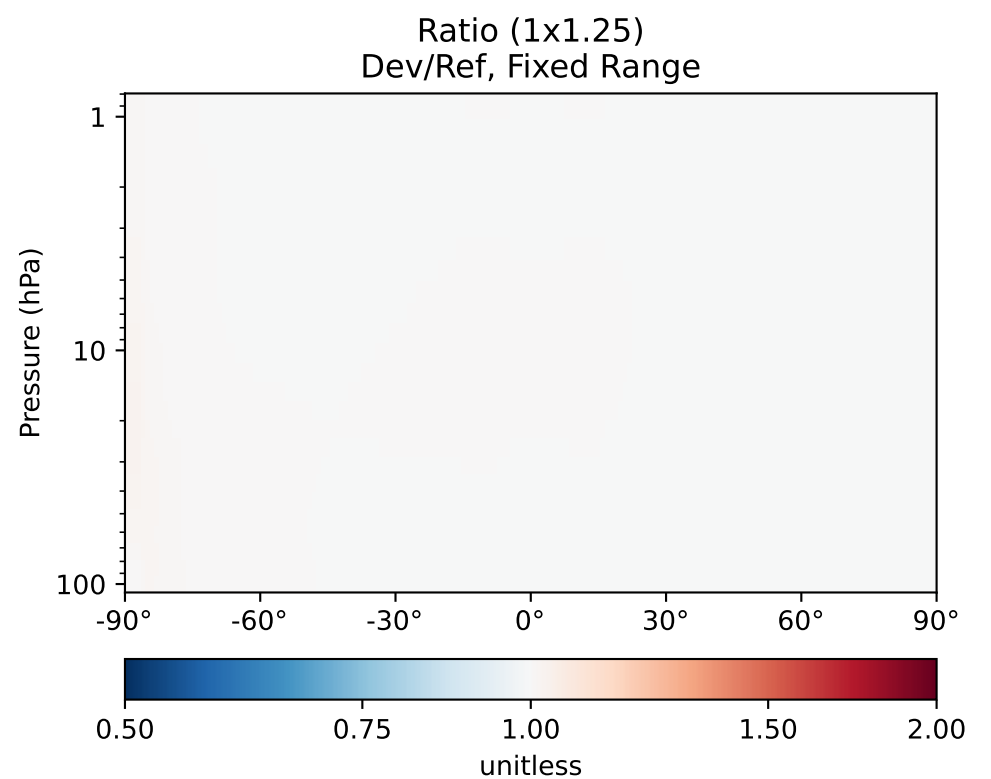
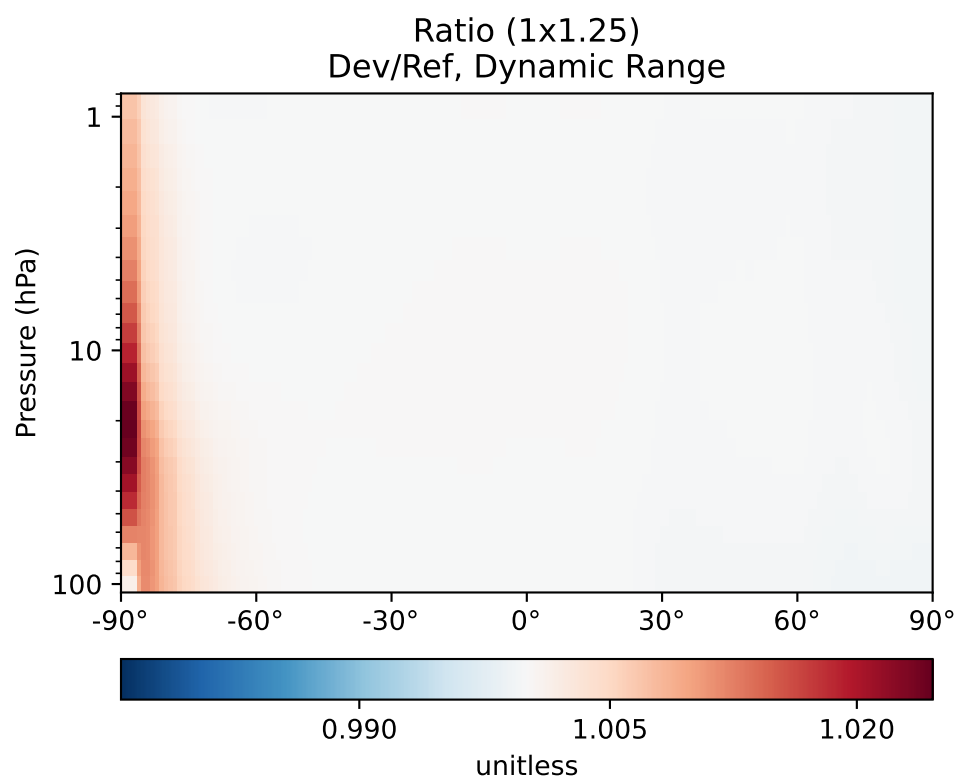
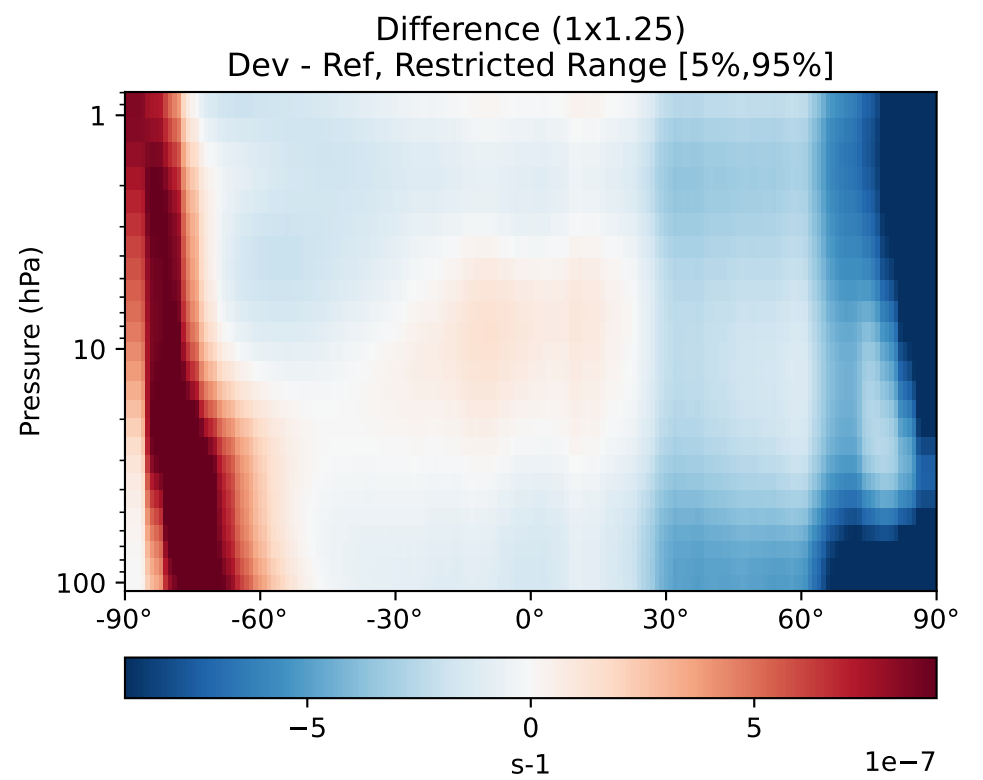
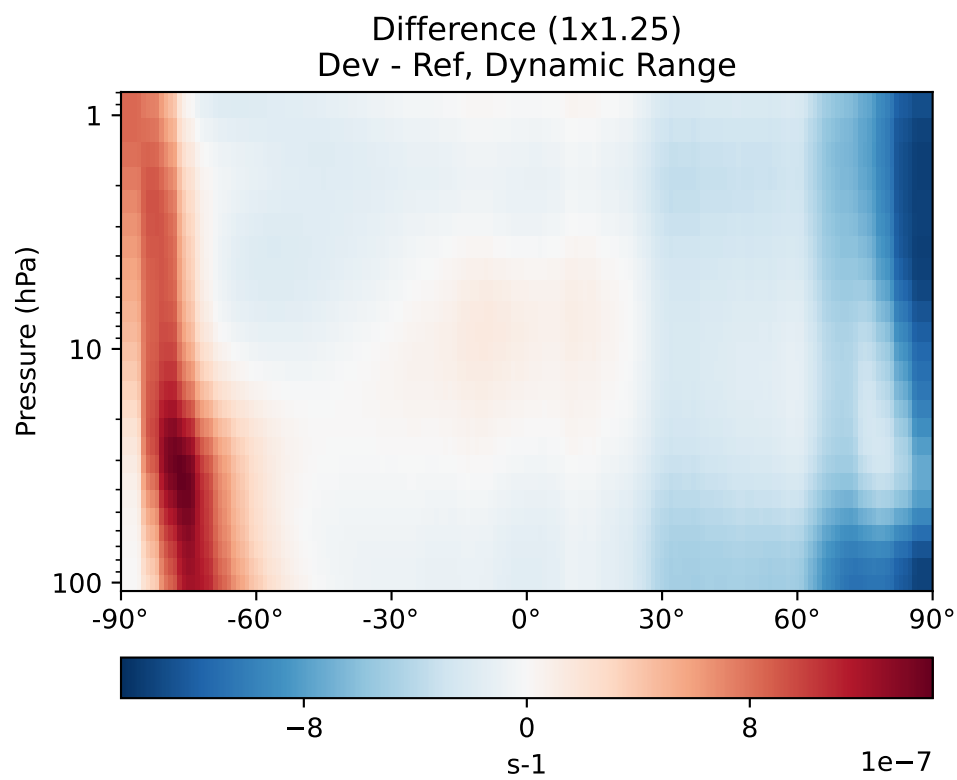
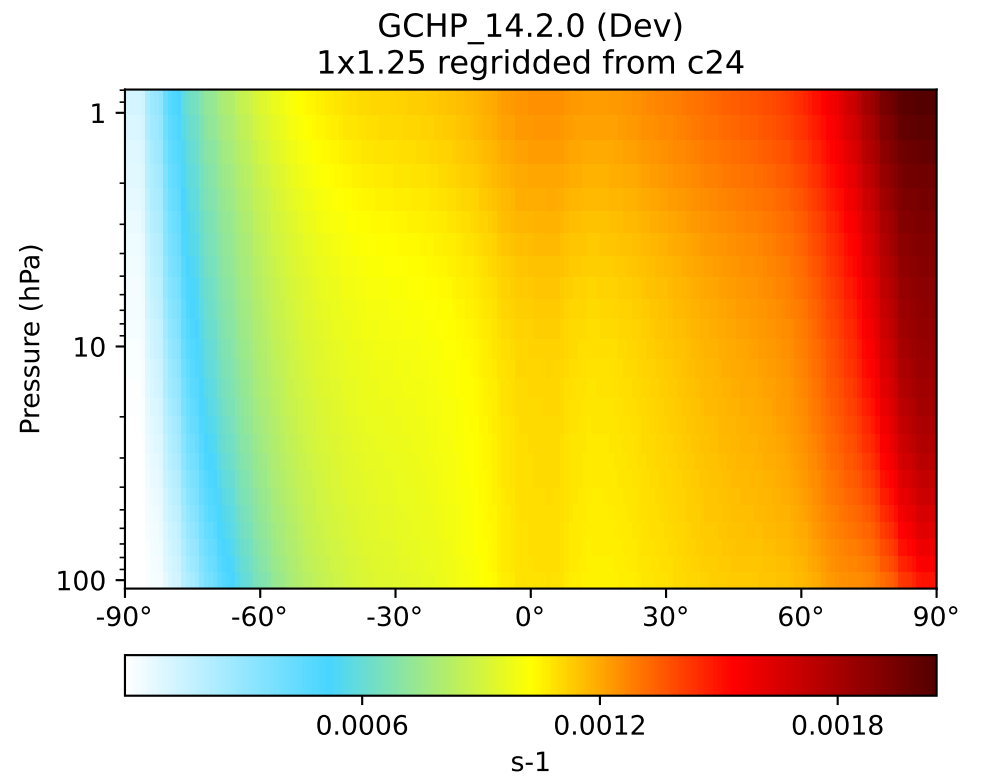
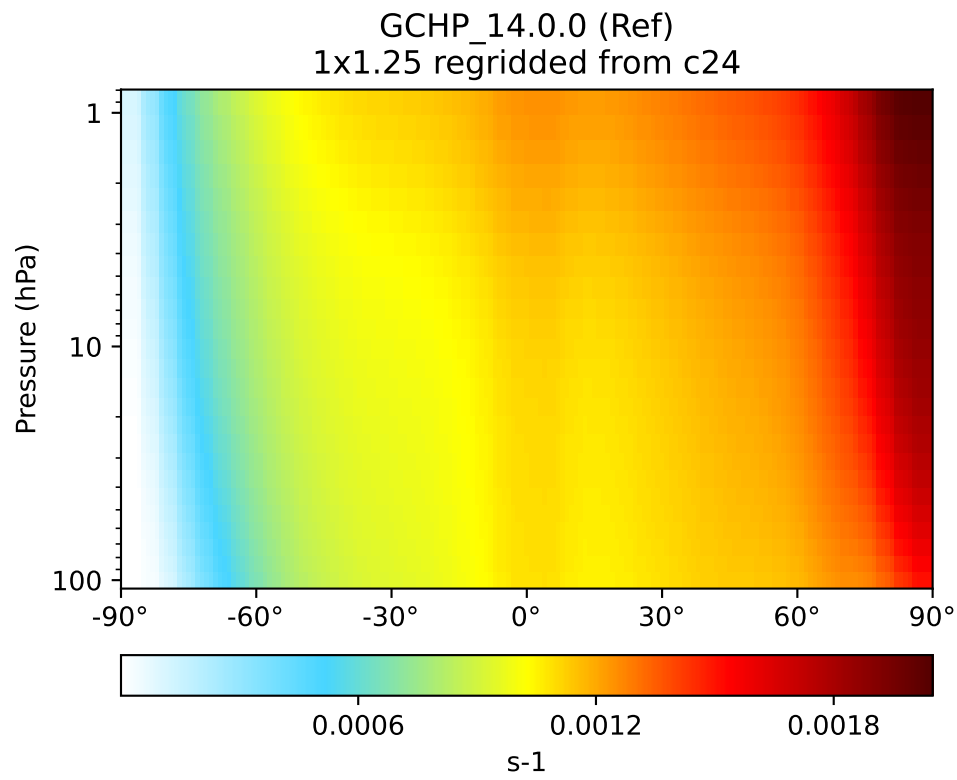
# Jval\_HCFC22, Zonal Mean (Apr2019)



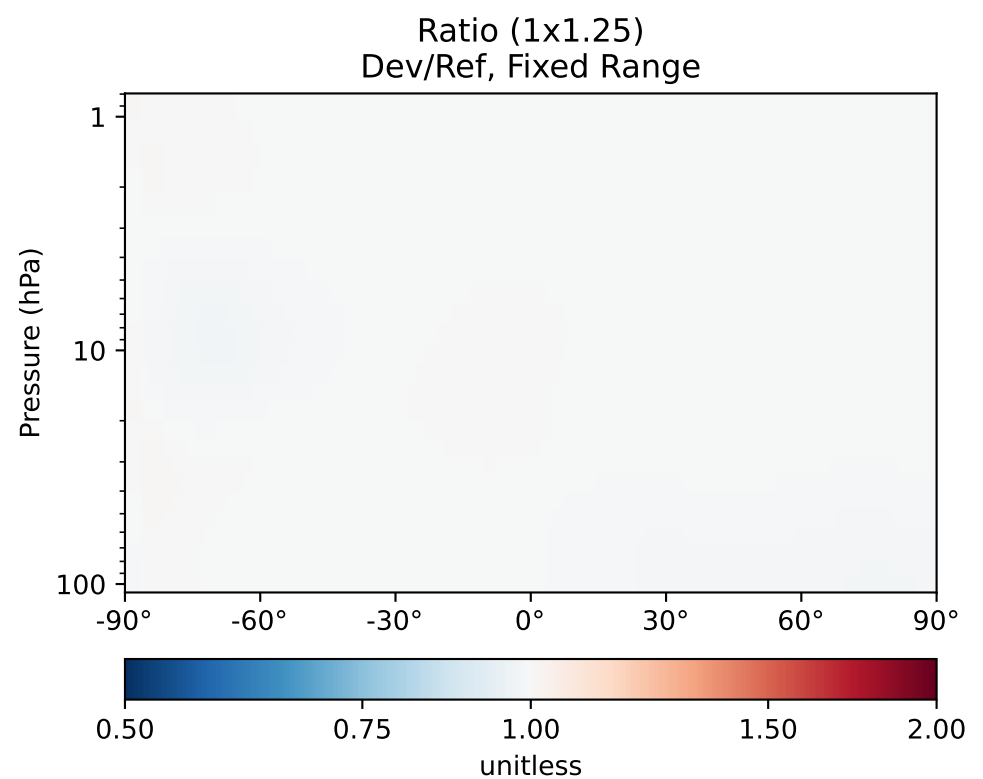
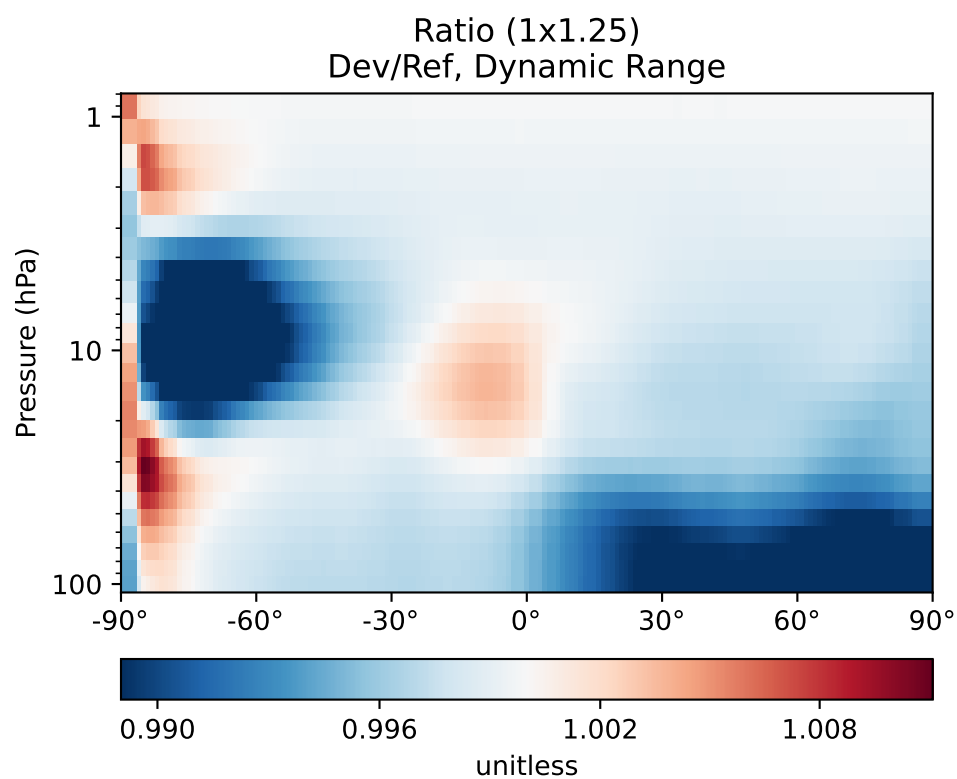
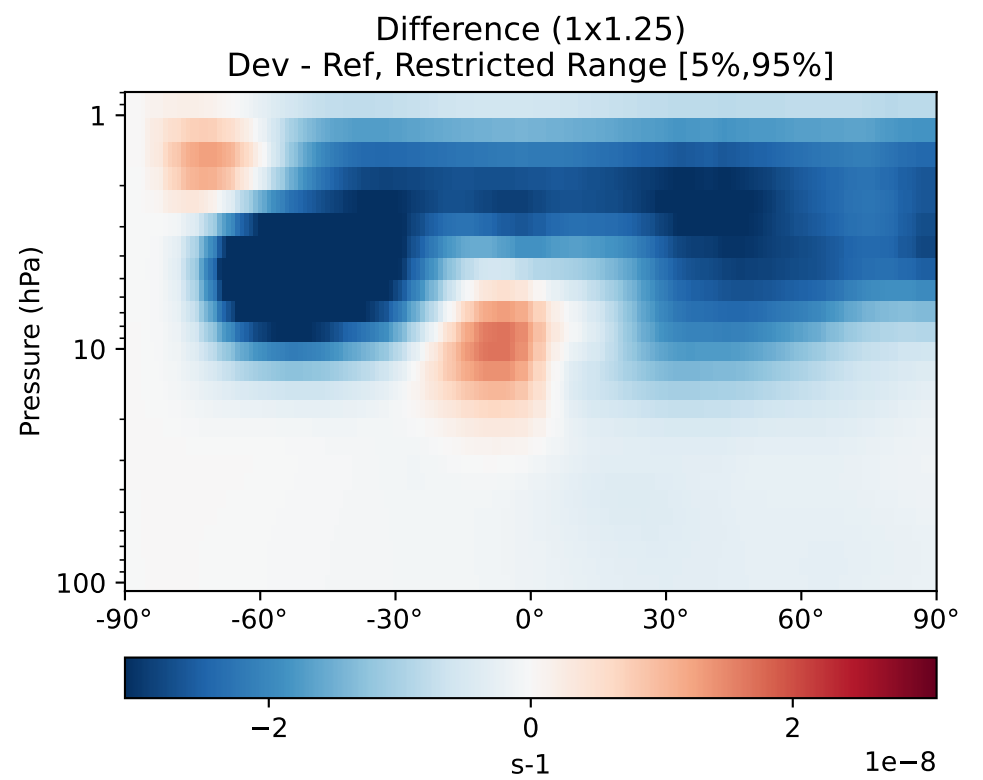
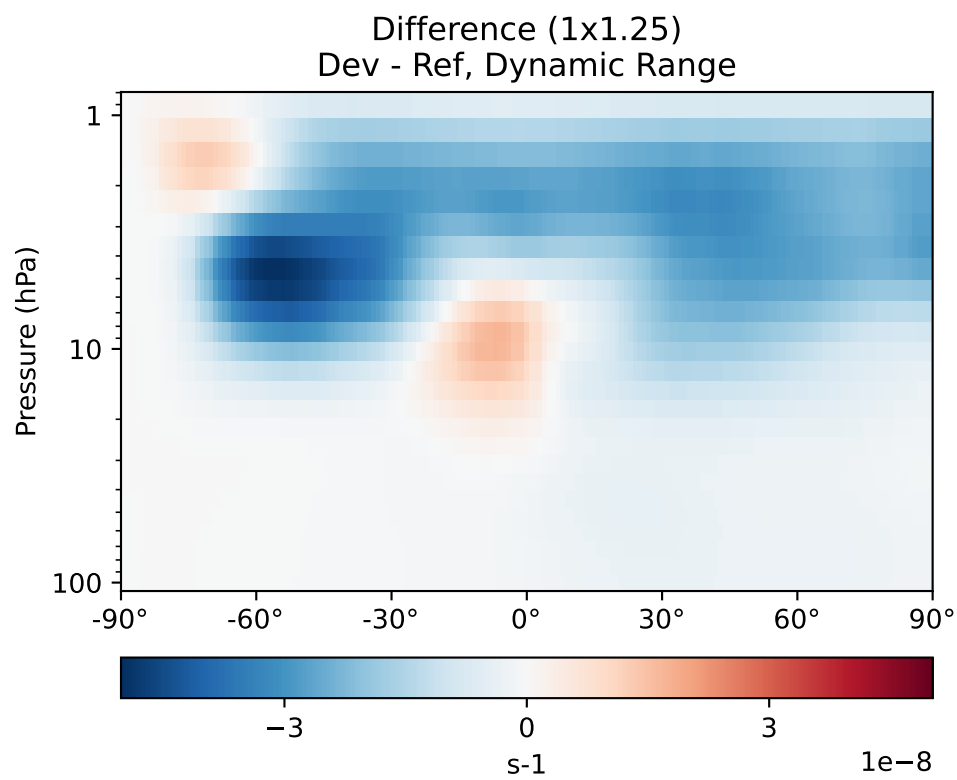
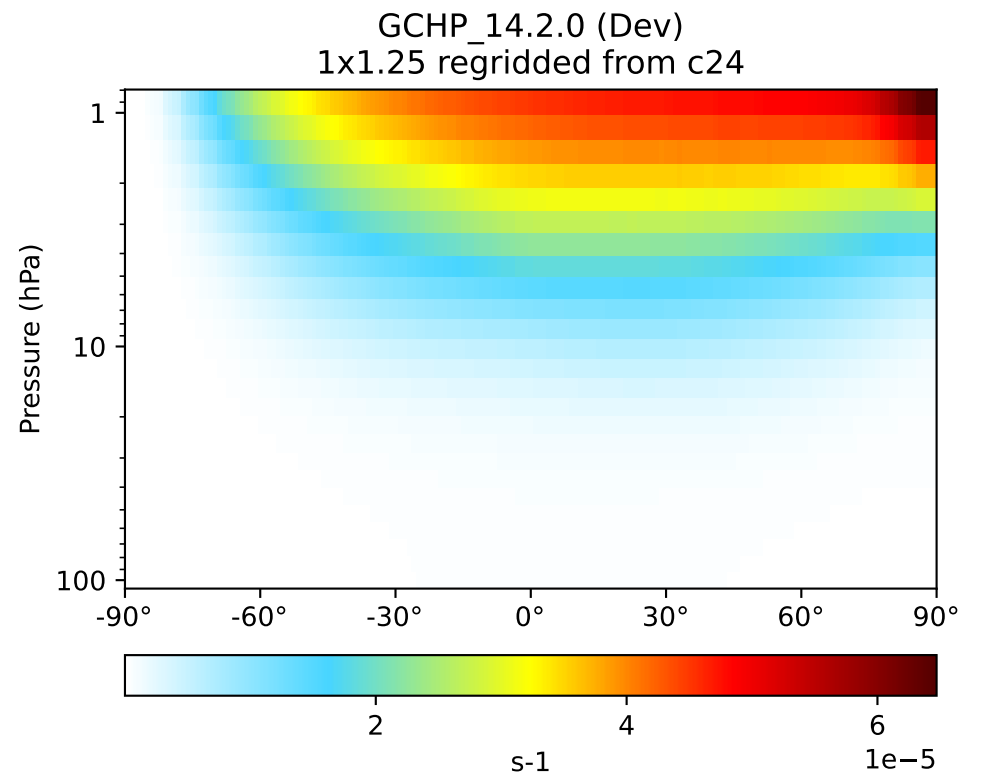
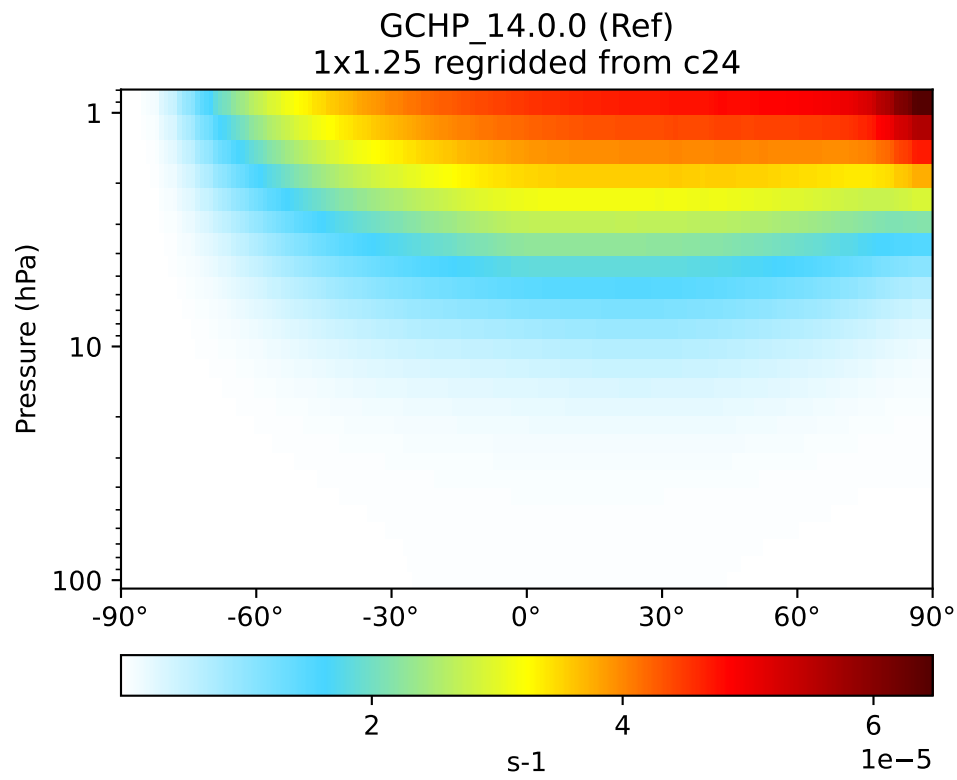
# Jval\_HMHP, Zonal Mean (Apr2019)



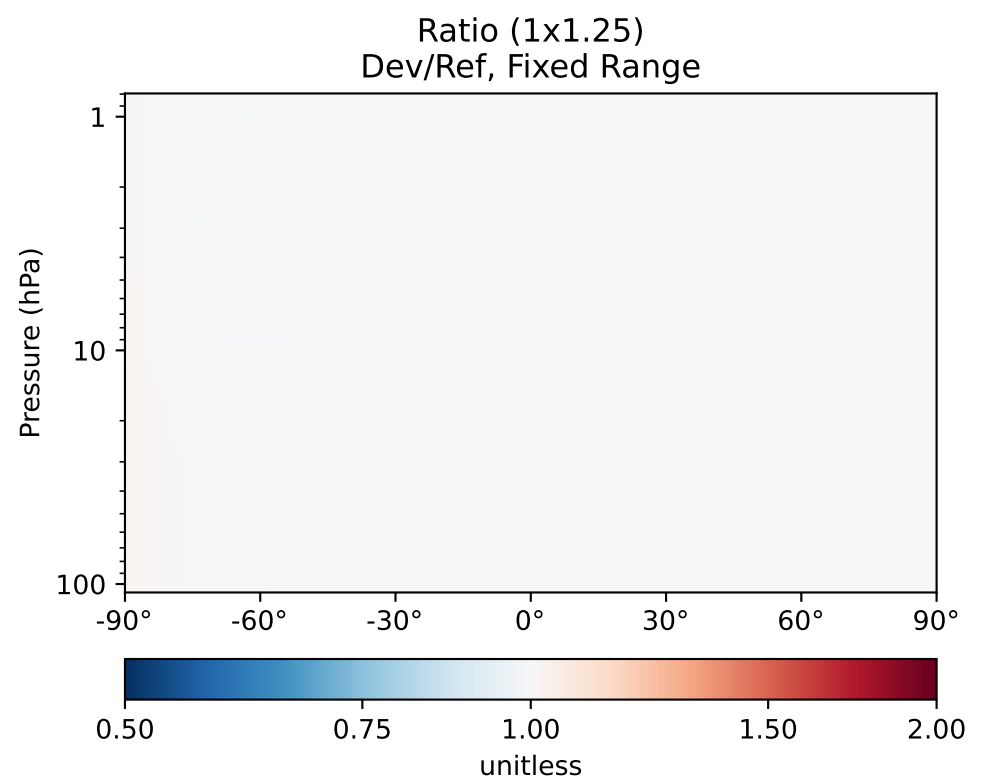
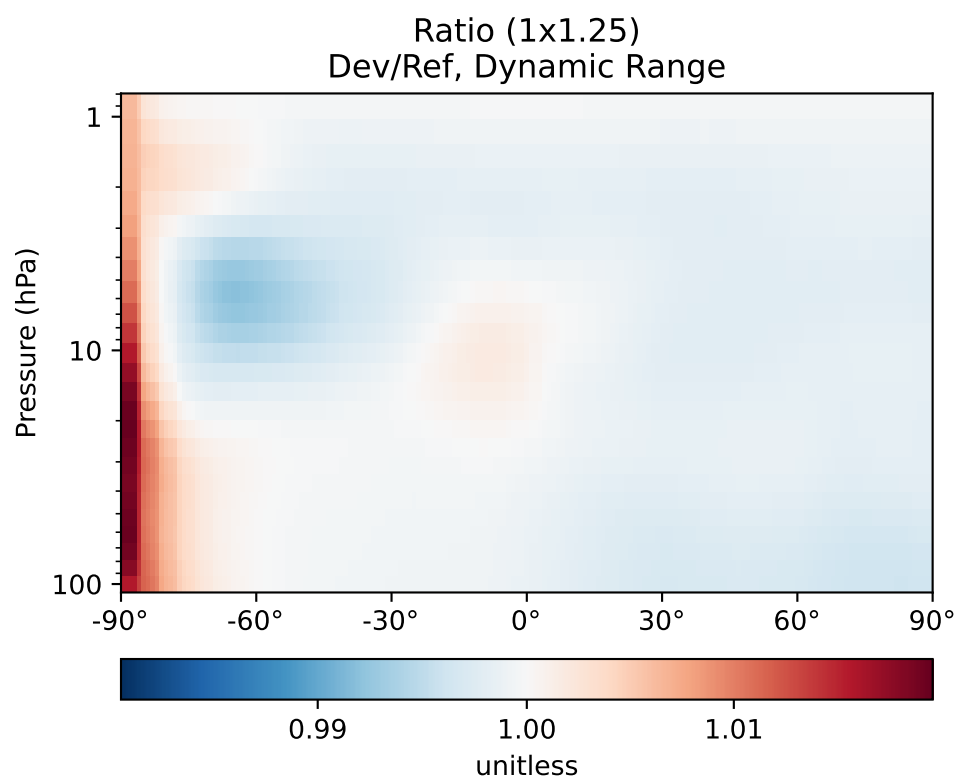
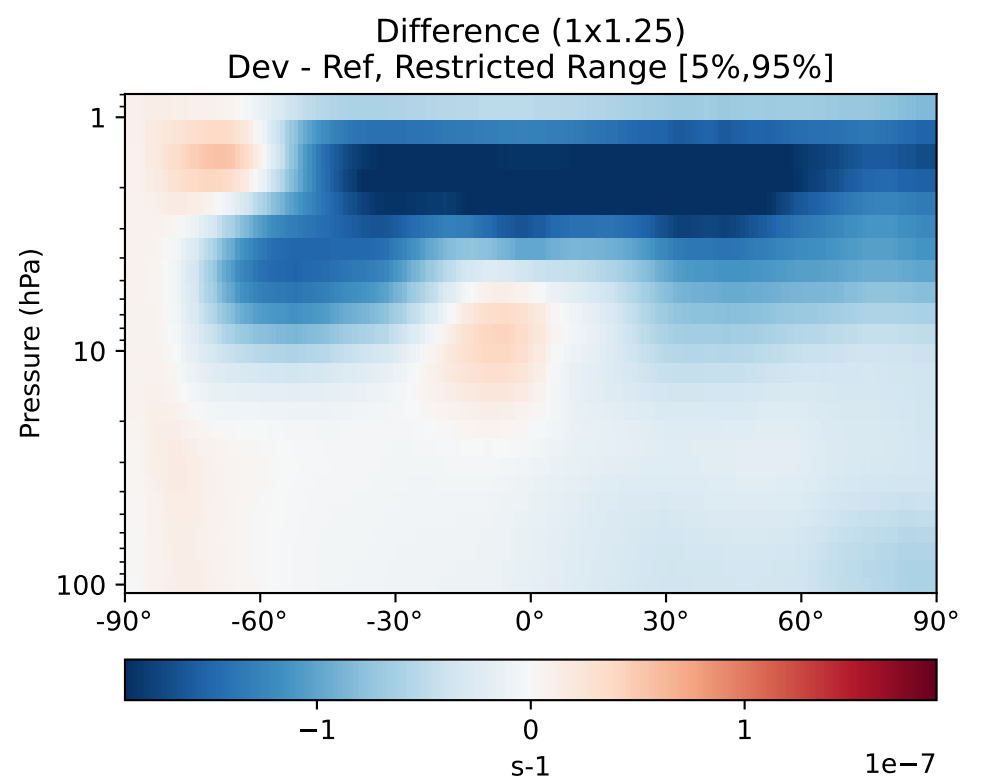
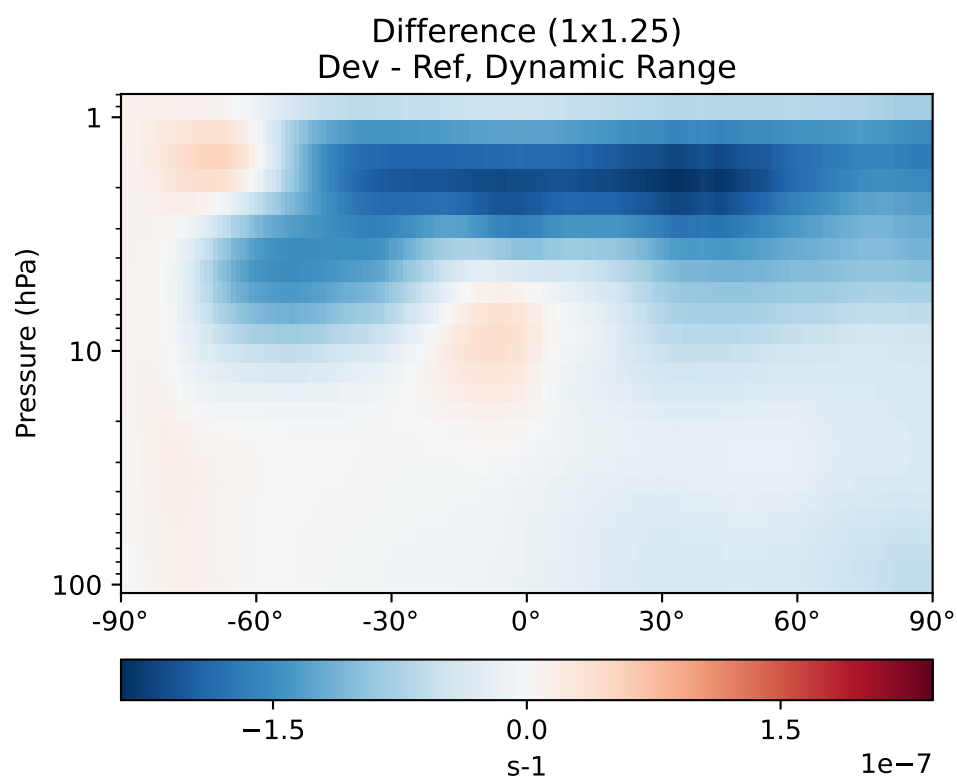
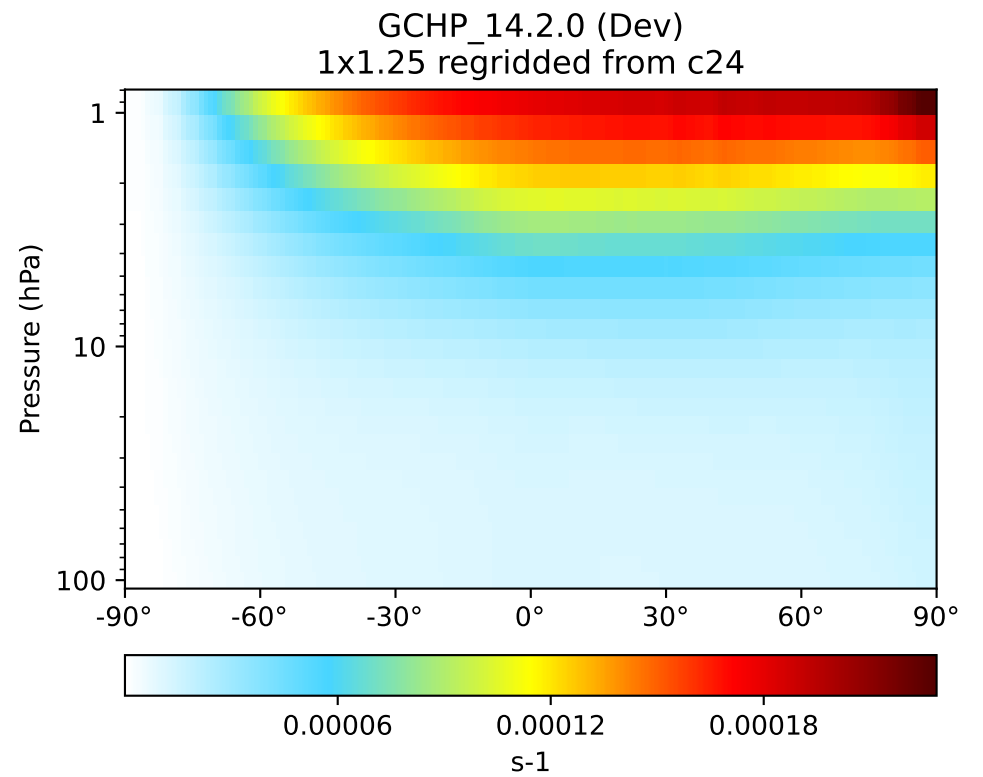
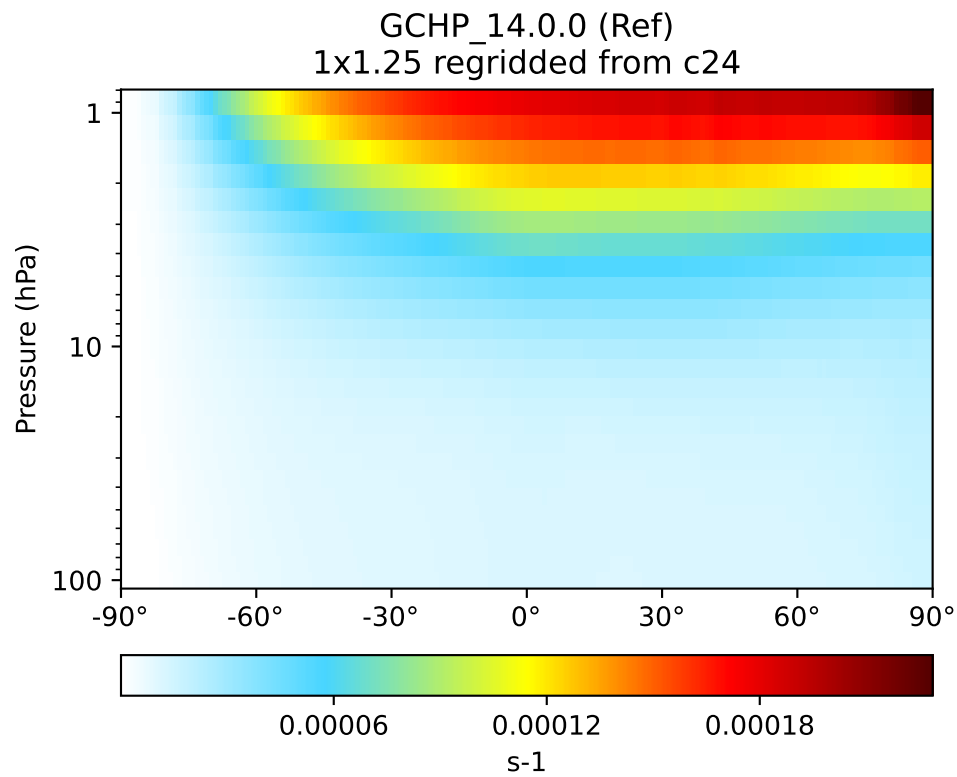
# Jval\_HNO2, Zonal Mean (Apr2019)



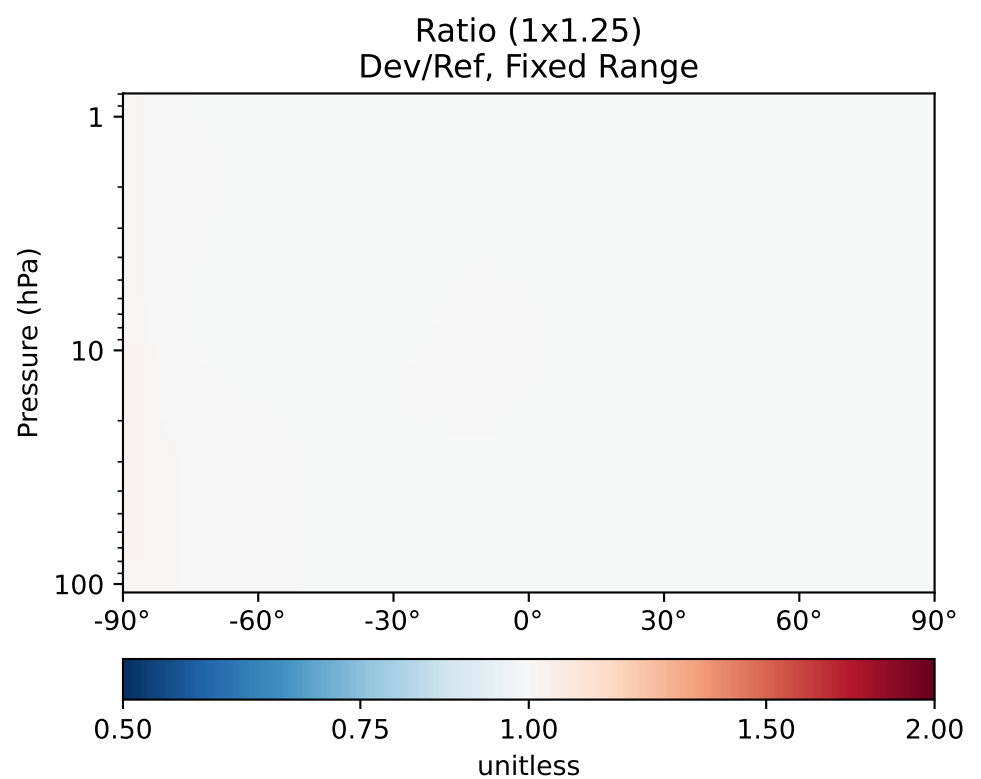
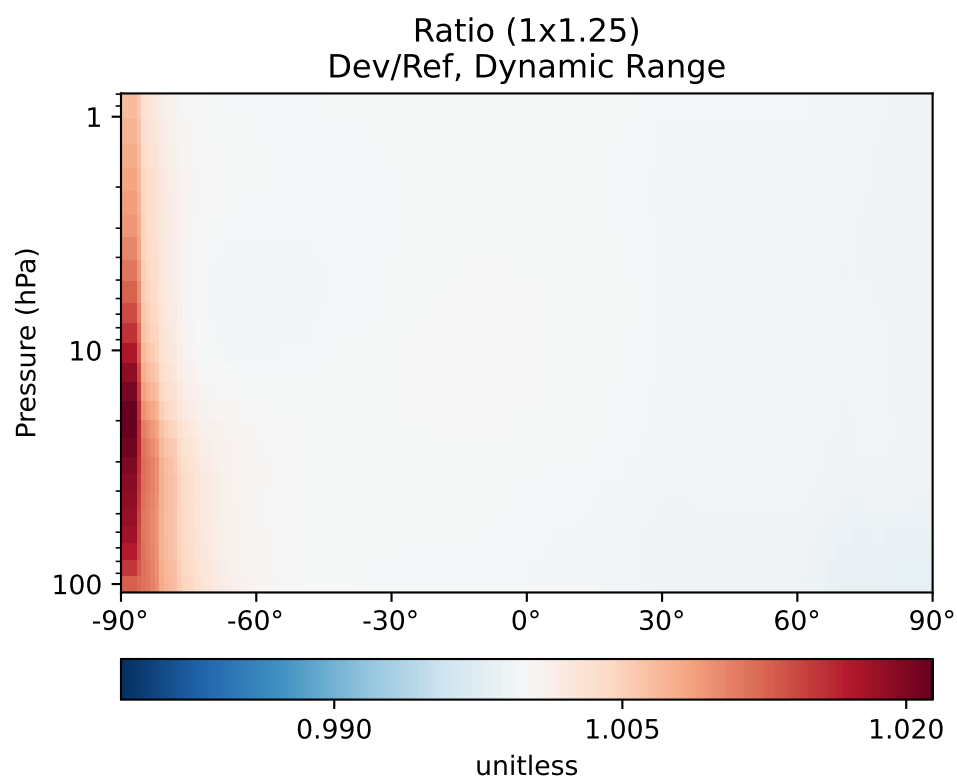
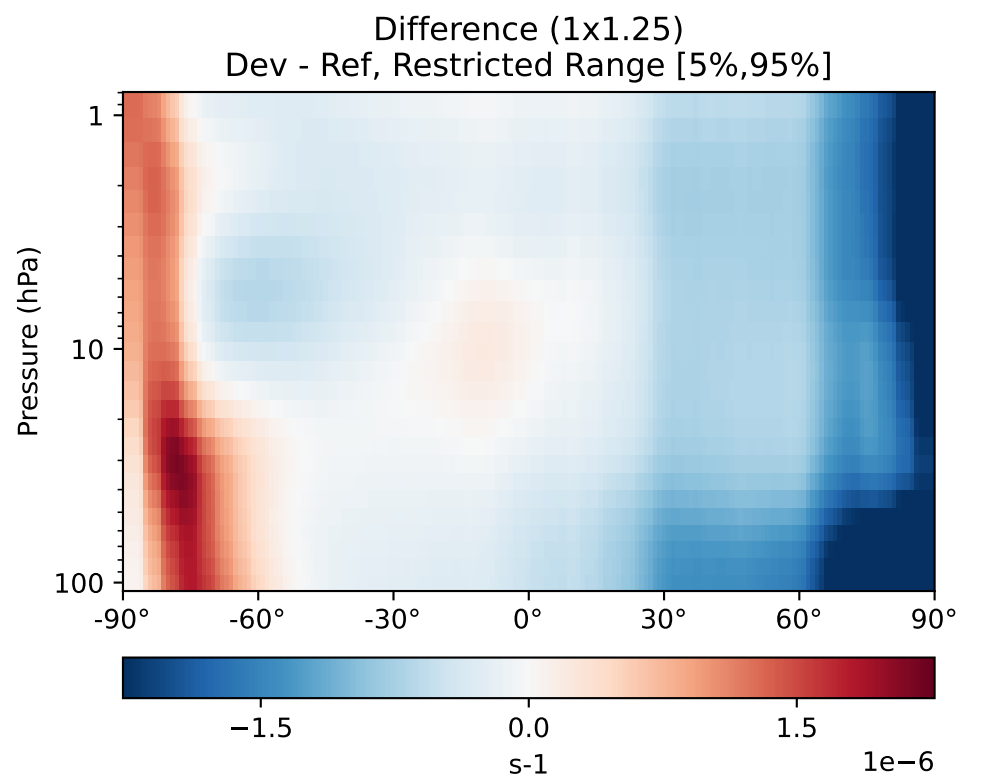
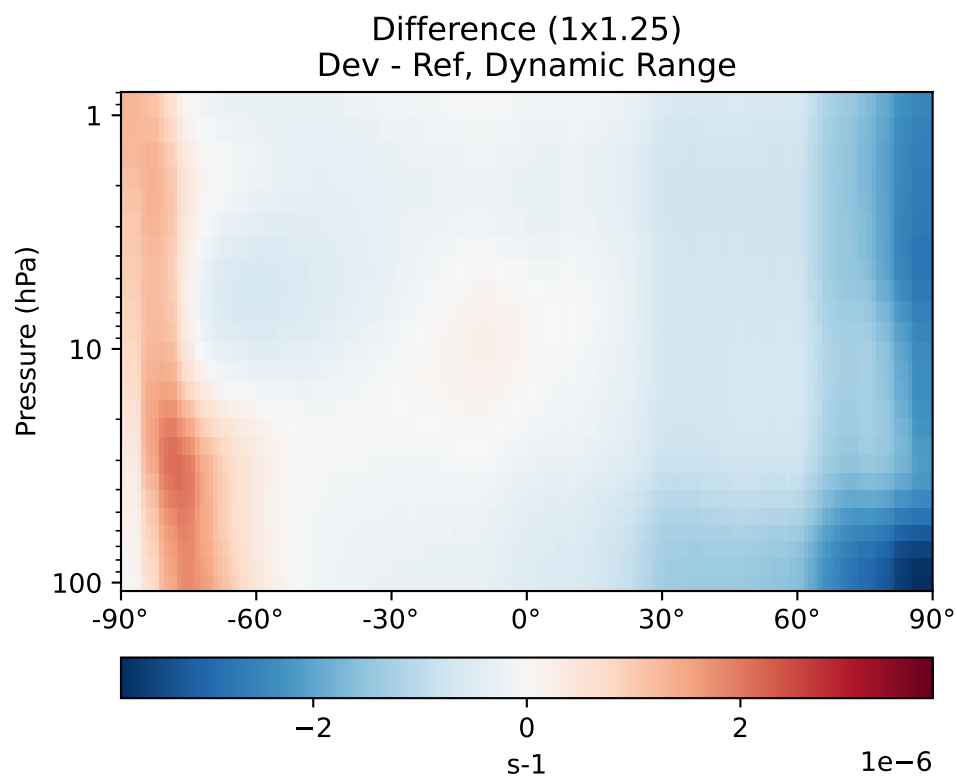
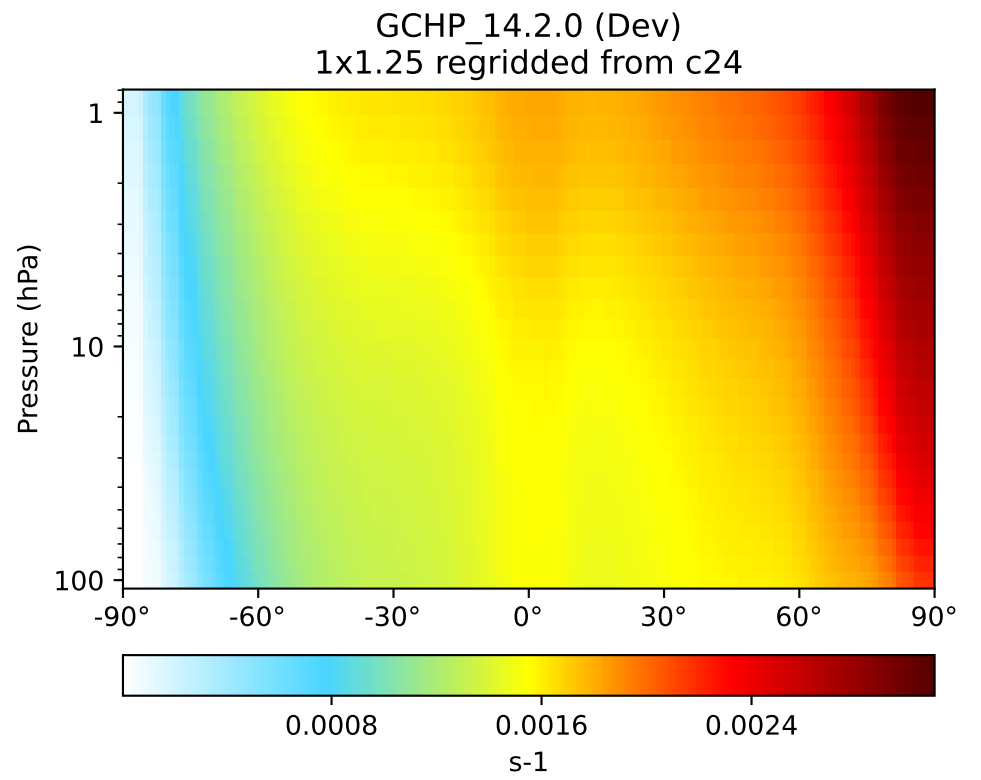
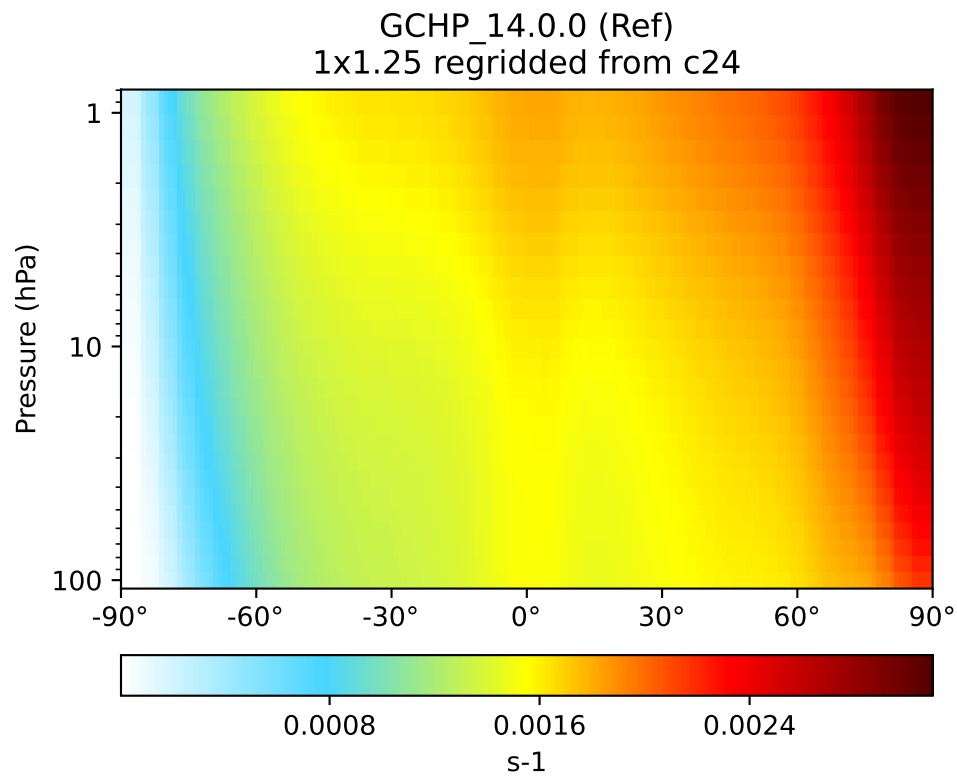
# Jval\_HNO3, Zonal Mean (Apr2019)



# Jval\_HNO4, Zonal Mean (Apr2019)



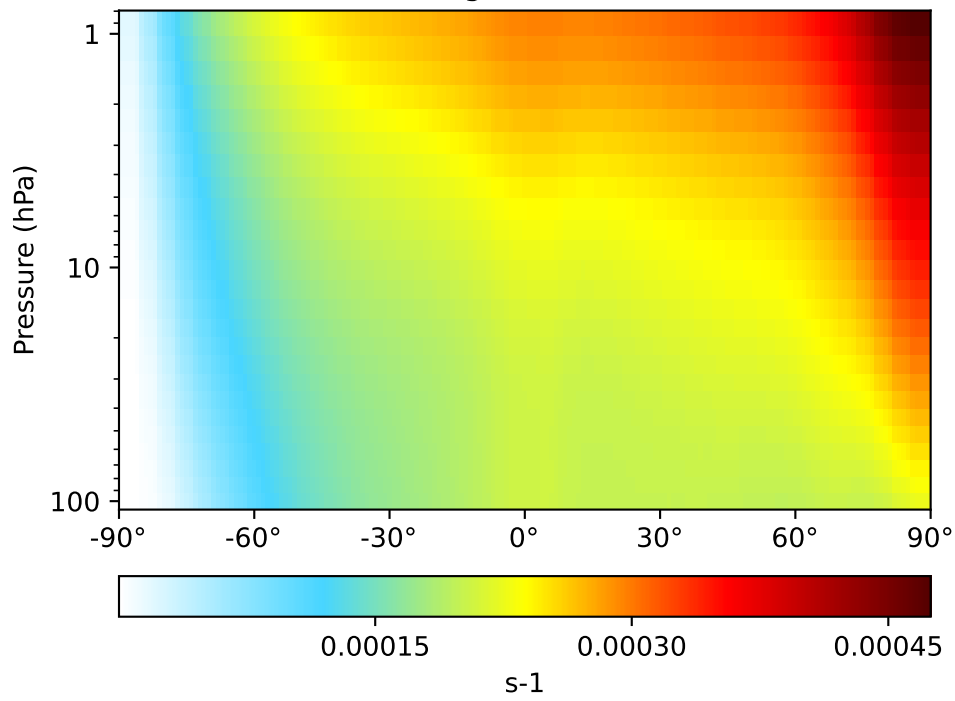
# Jval\_HOBr, Zonal Mean (Apr2019)



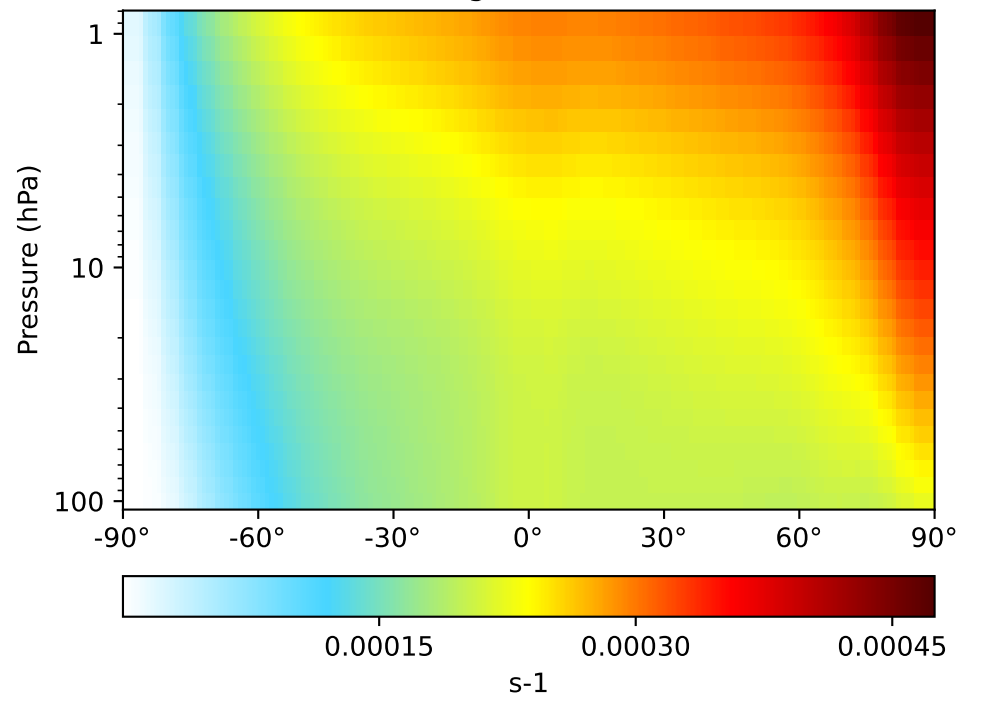


# Jval\_HOCl, Zonal Mean (Apr2019)

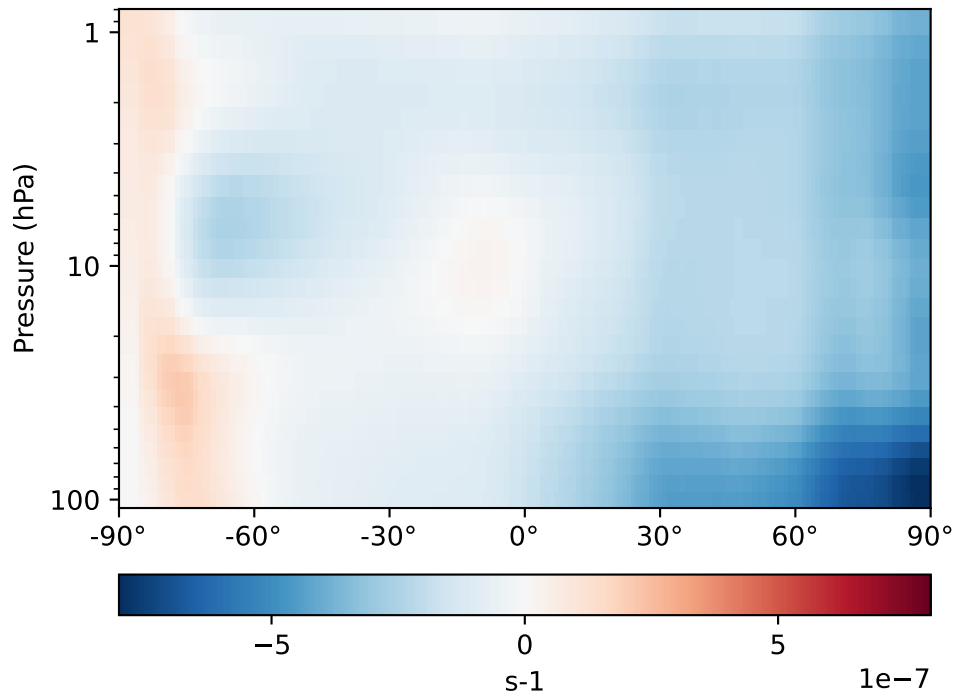
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



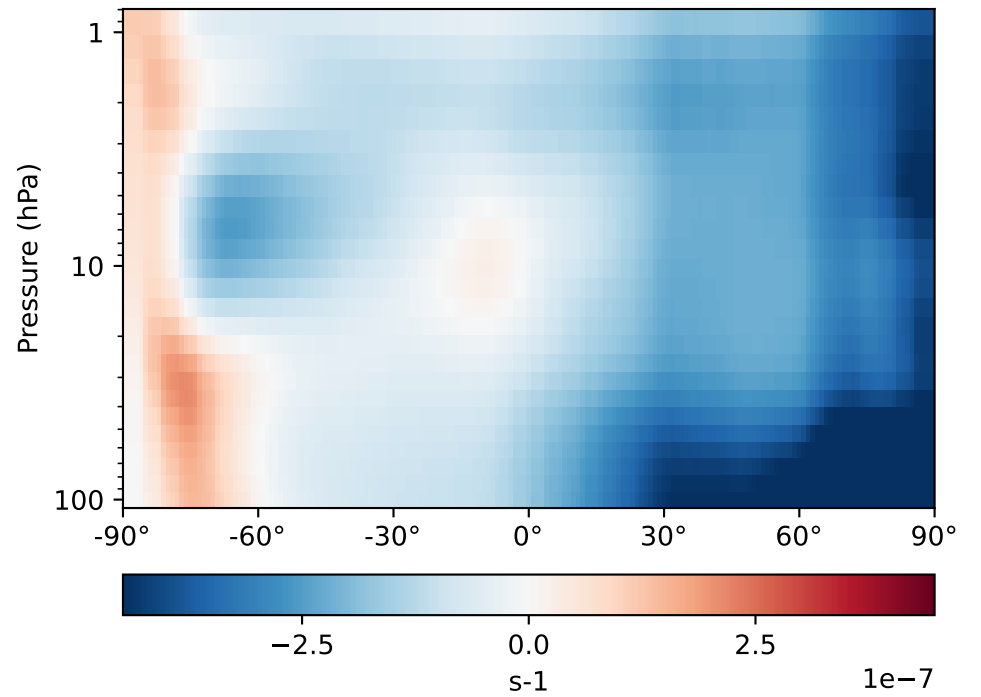
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



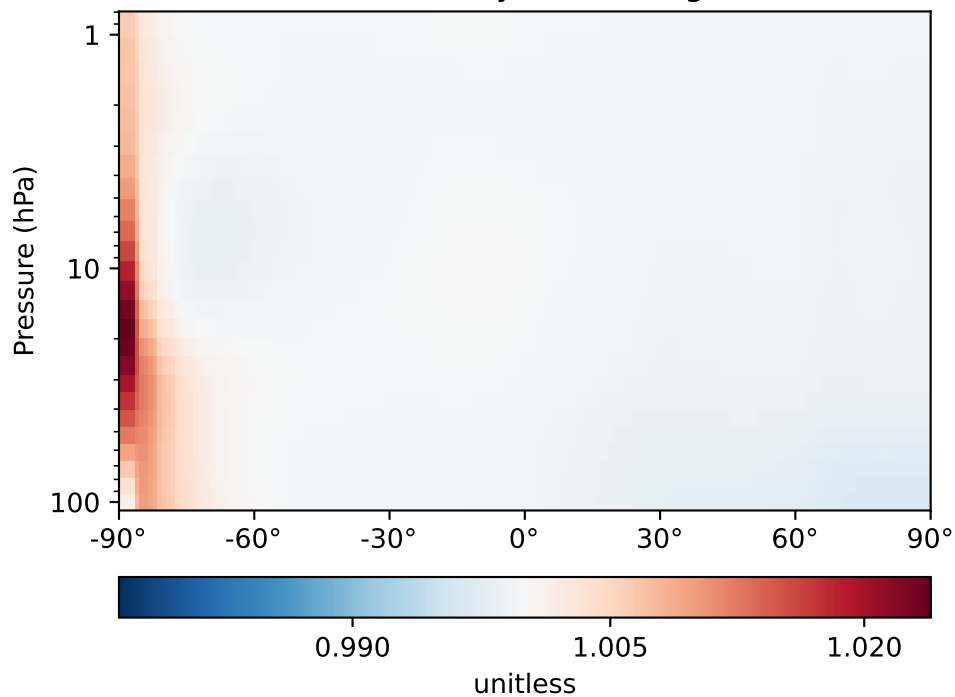
Difference (1x1.25)  
Dev - Ref, Dynamic Range



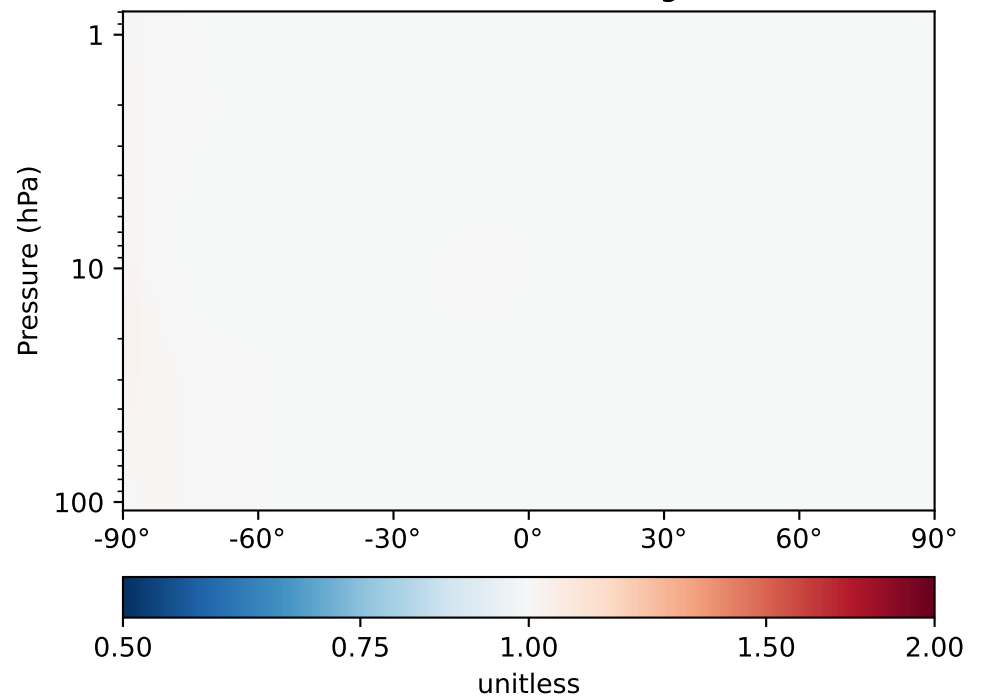
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

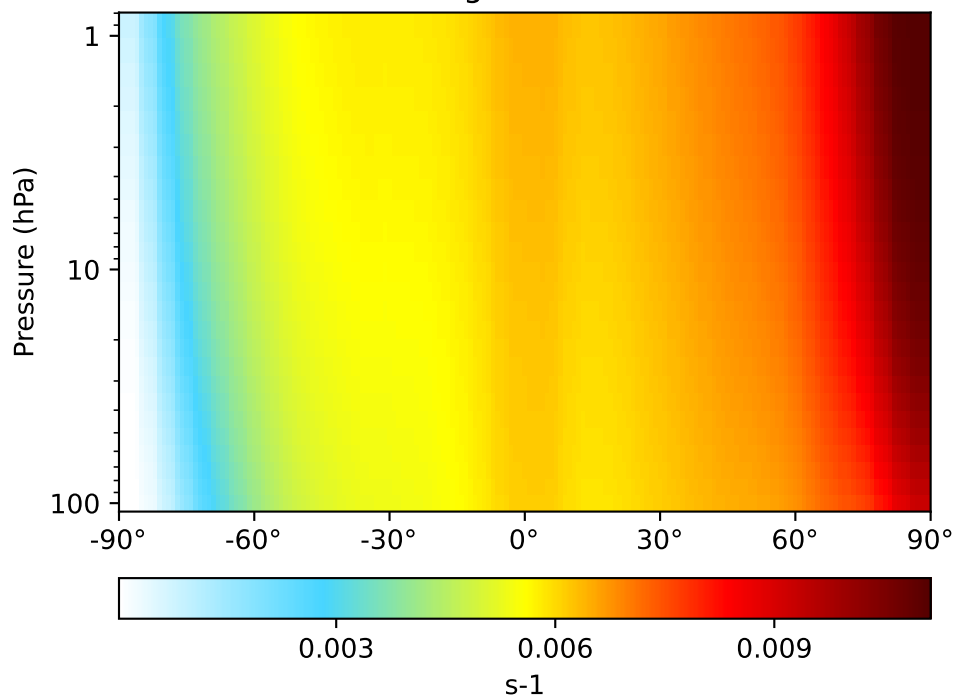


Ratio (1x1.25)  
Dev/Ref, Fixed Range

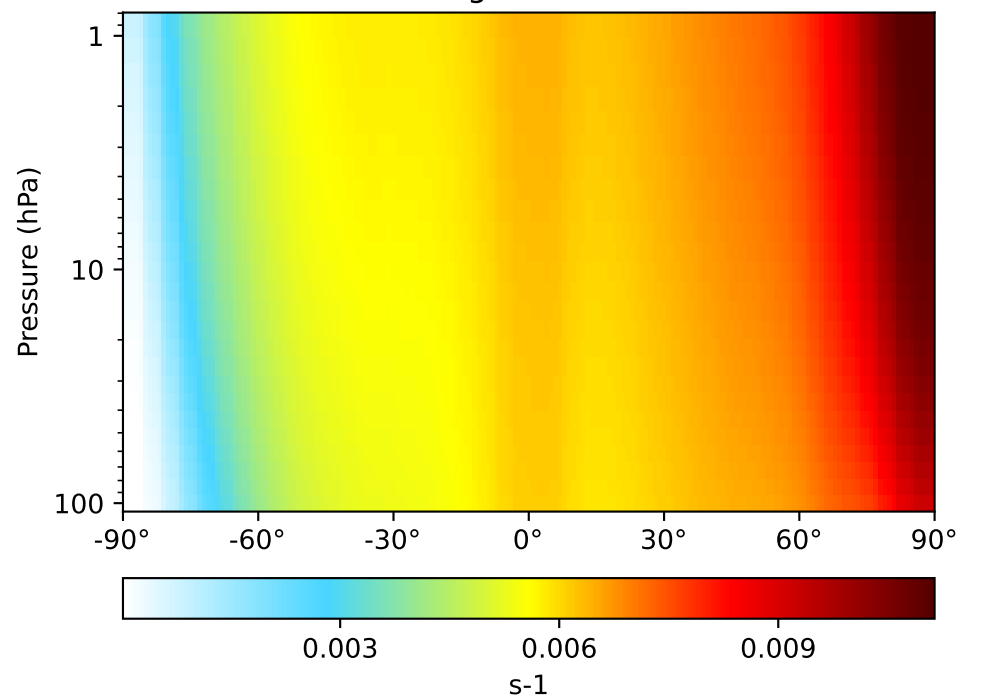


# Jval\_HOI, Zonal Mean (Apr2019)

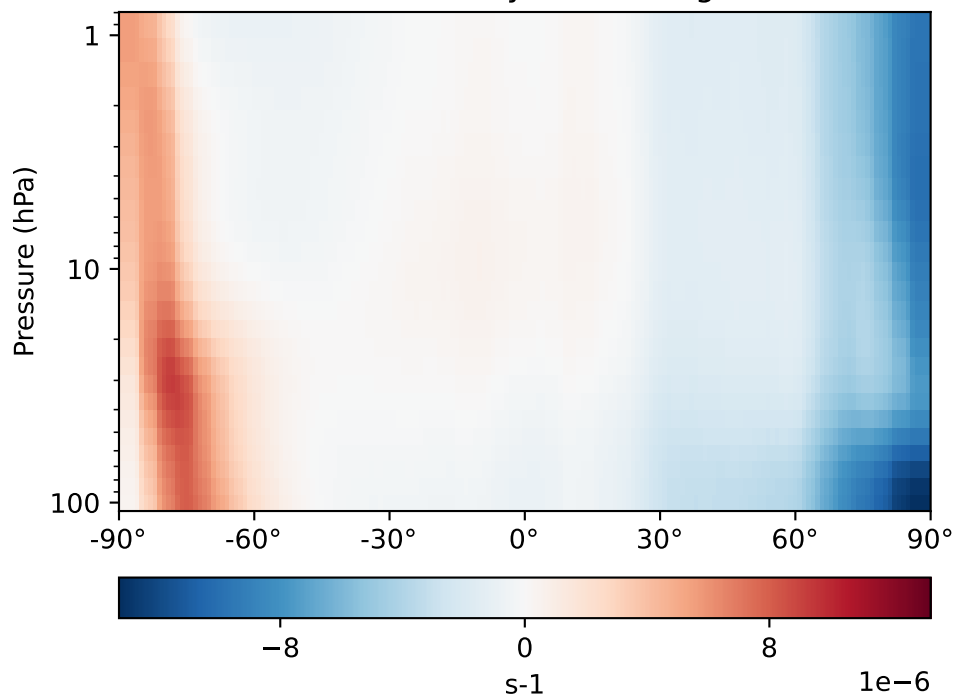
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



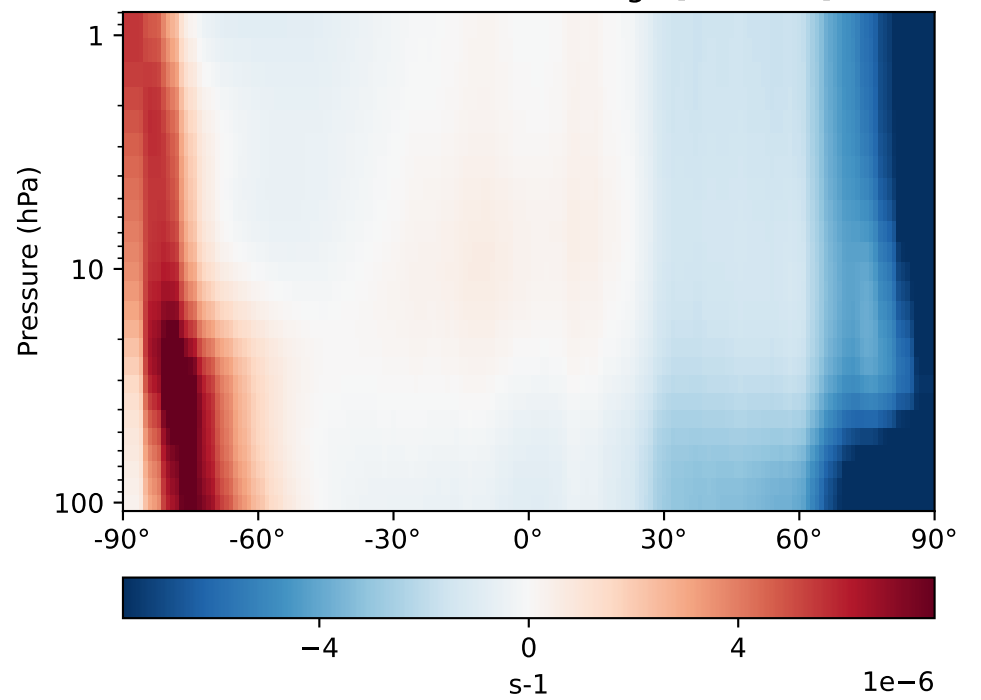
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



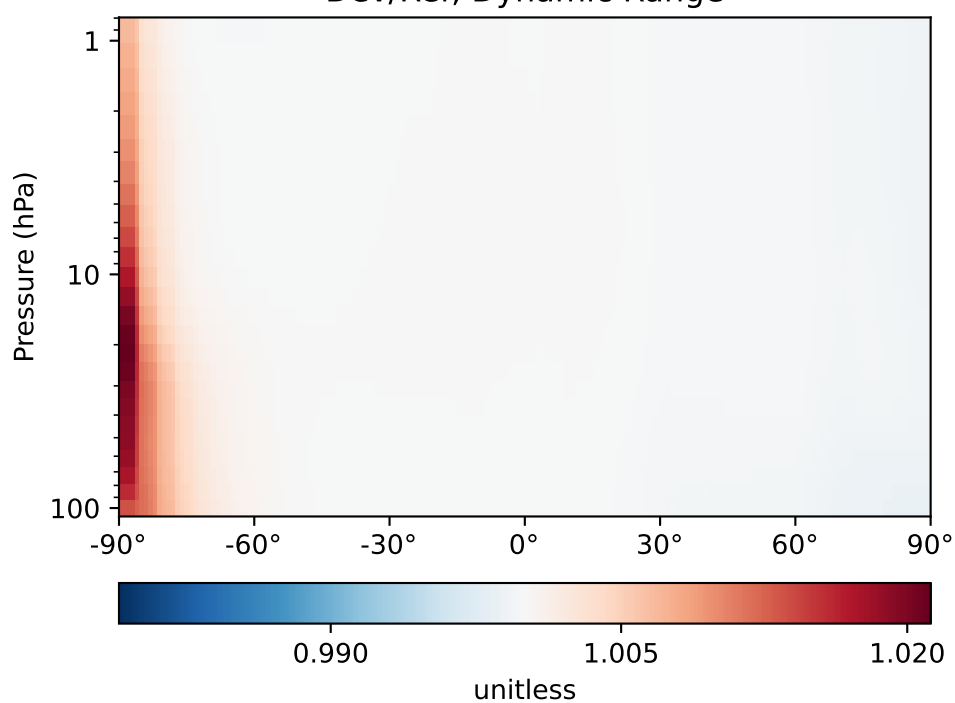
Difference (1x1.25)  
Dev - Ref, Dynamic Range



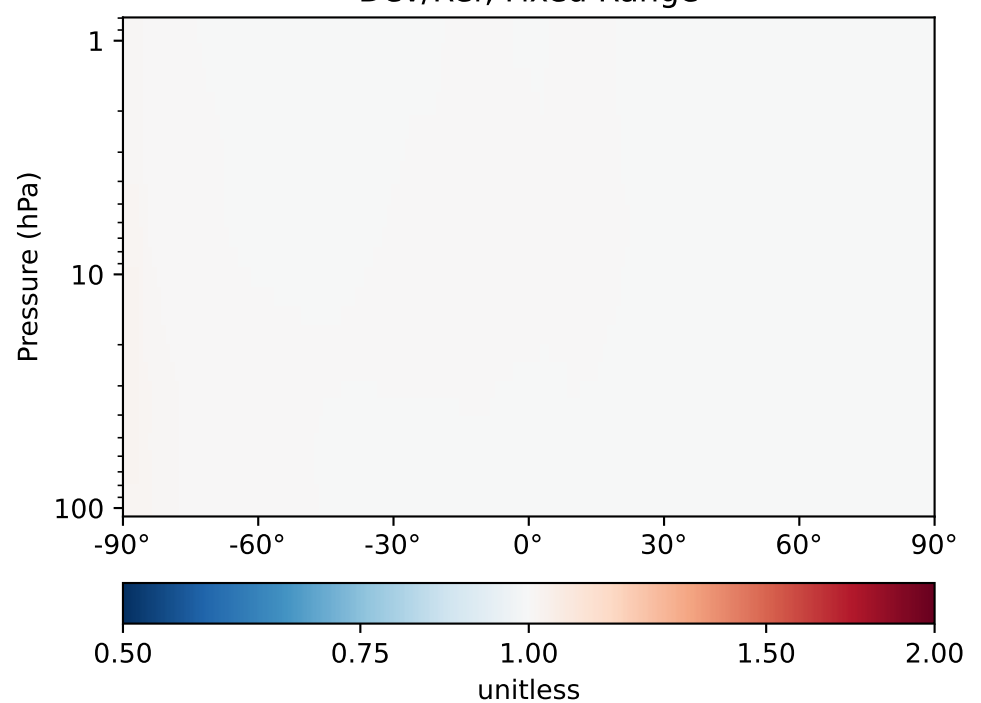
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



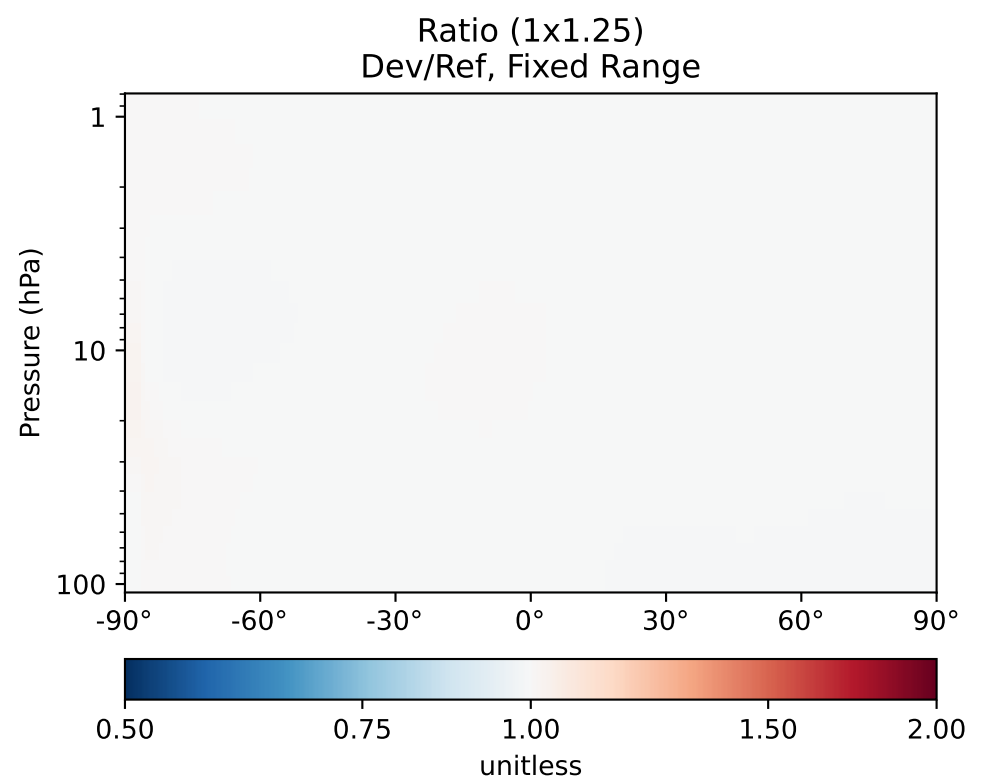
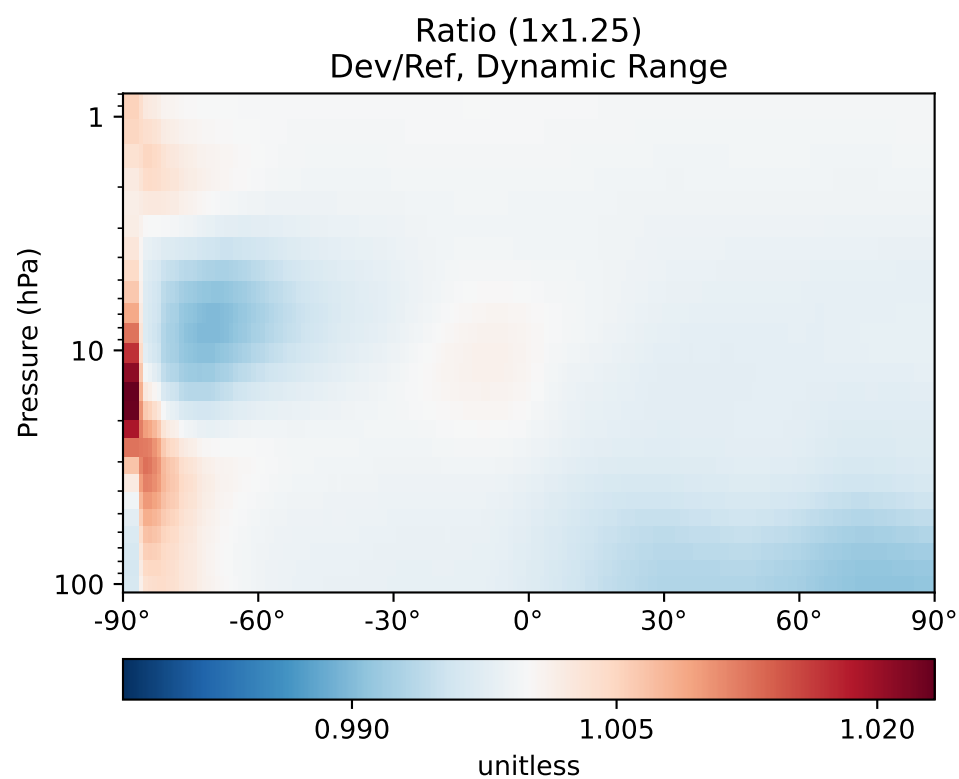
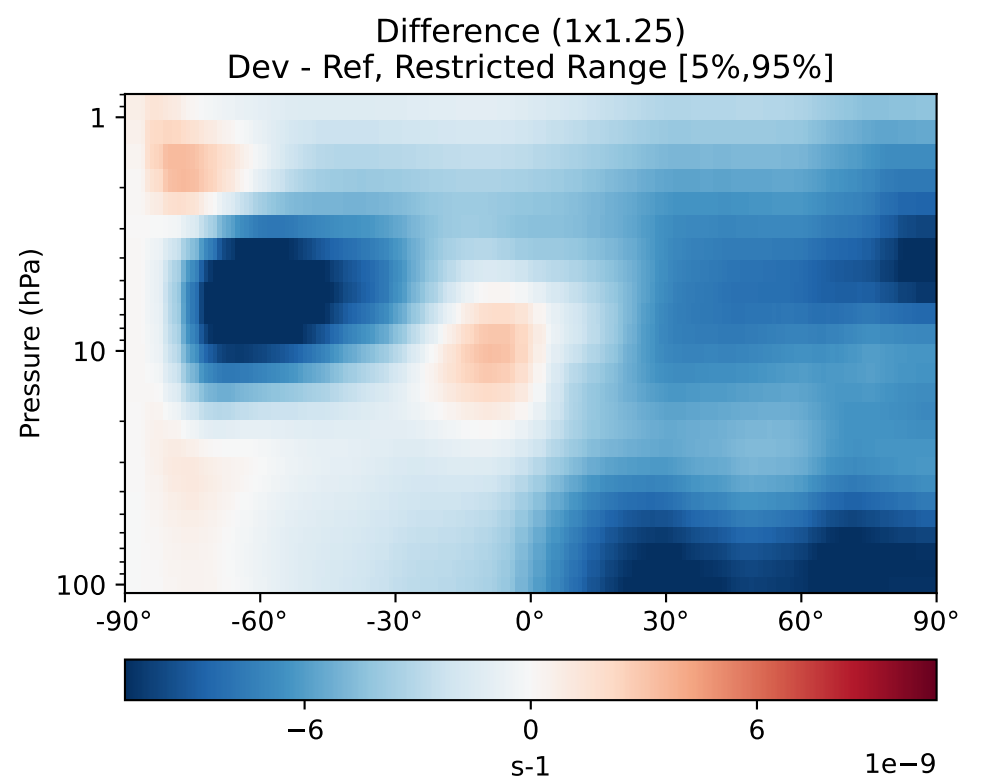
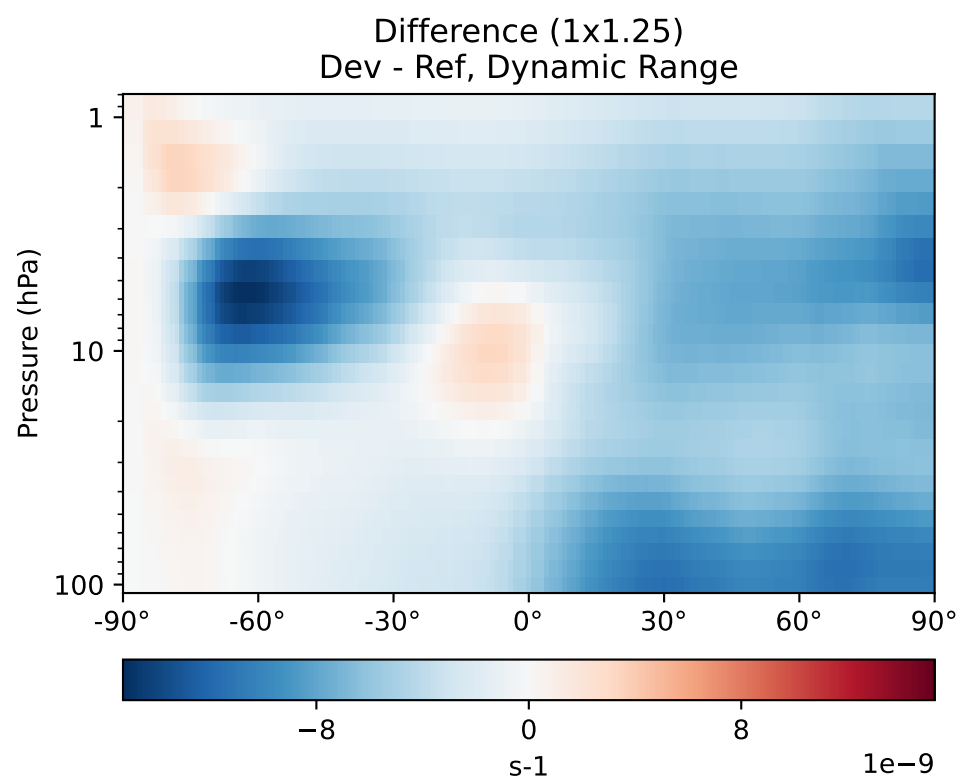
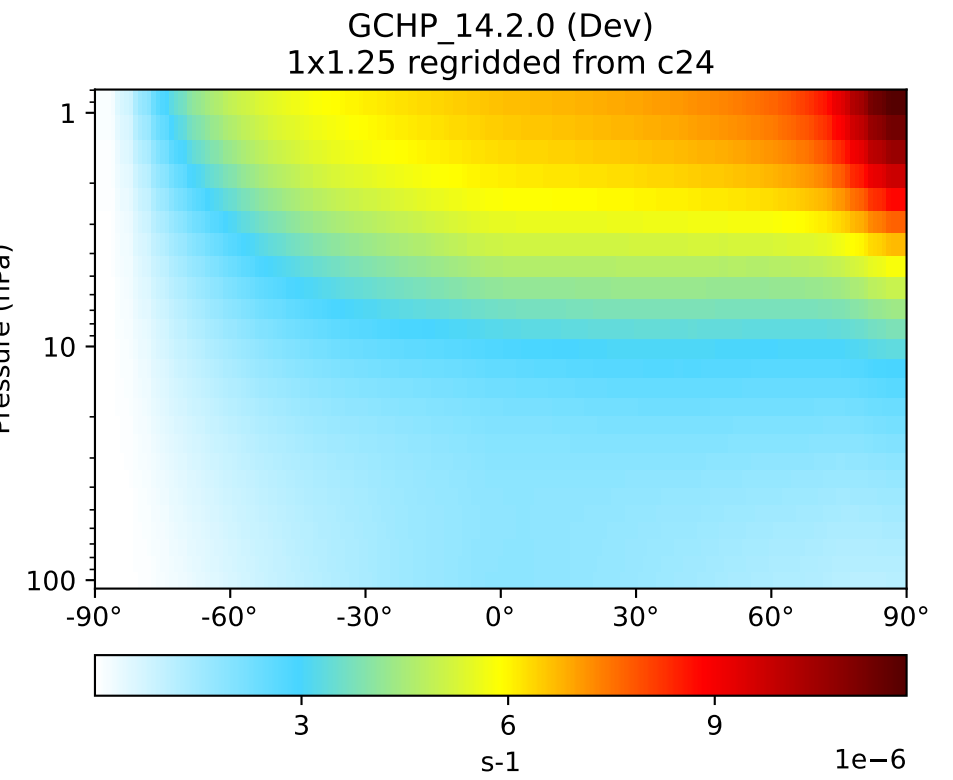
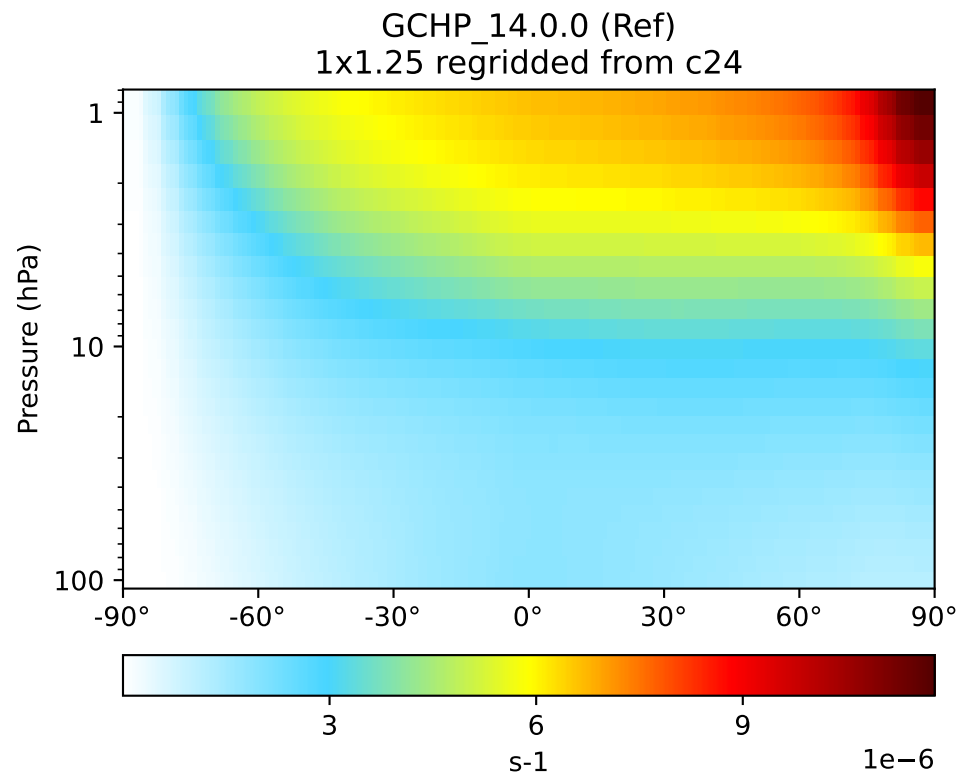
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

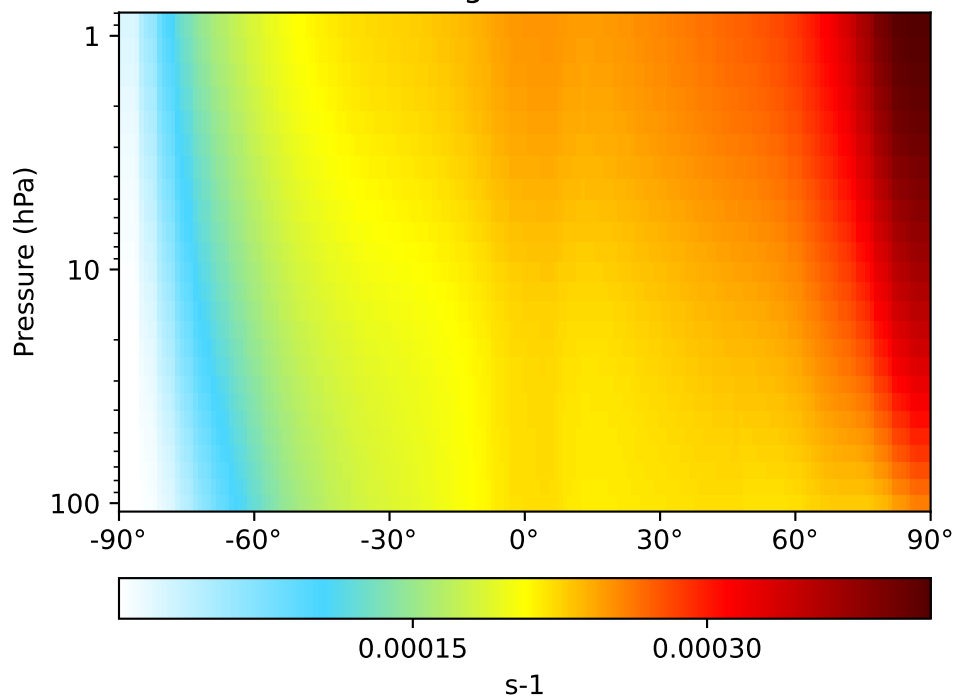


# Jval\_HONIT, Zonal Mean (Apr2019)

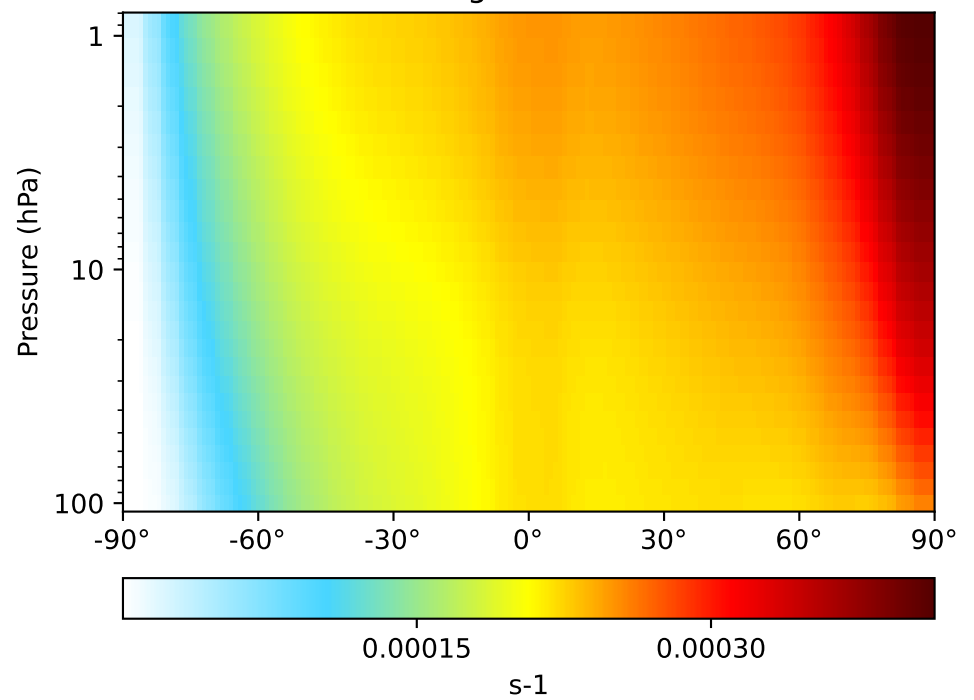


# Jval\_HPALD1, Zonal Mean (Apr2019)

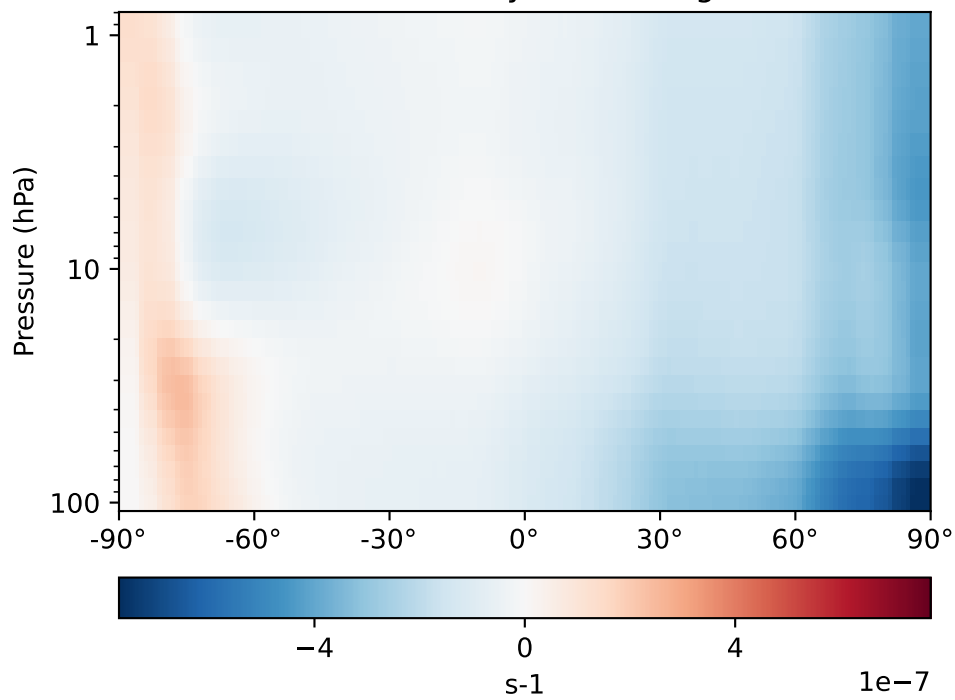
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



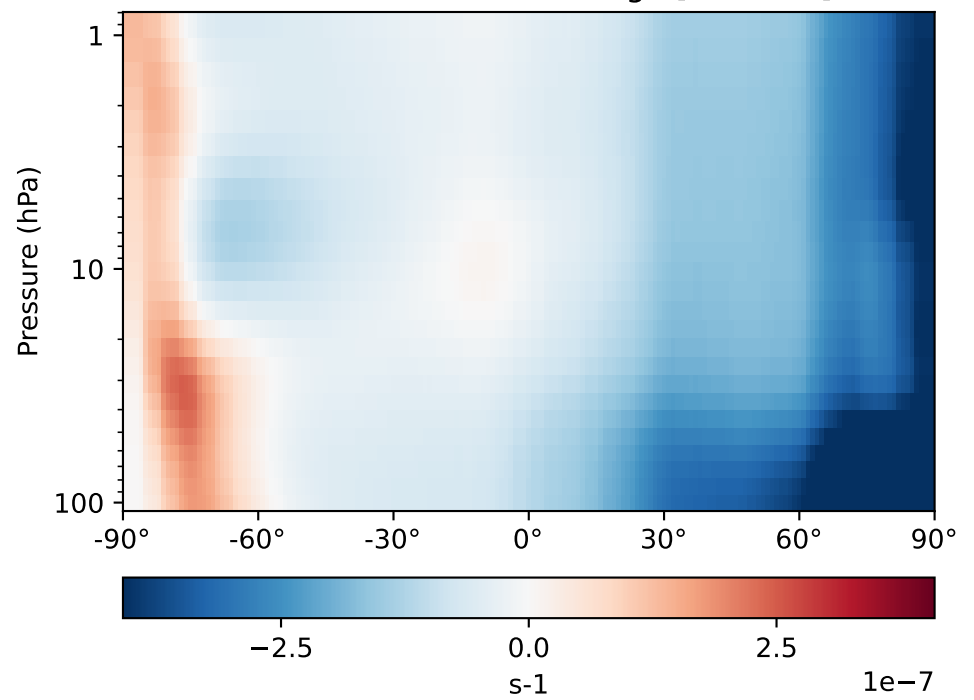
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



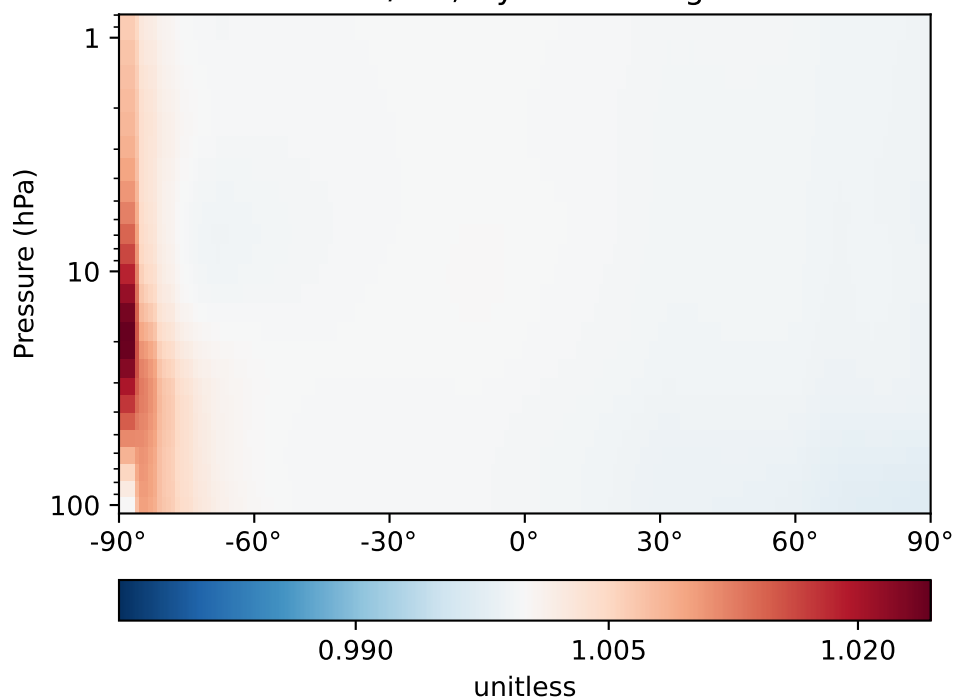
Difference (1x1.25)  
Dev - Ref, Dynamic Range



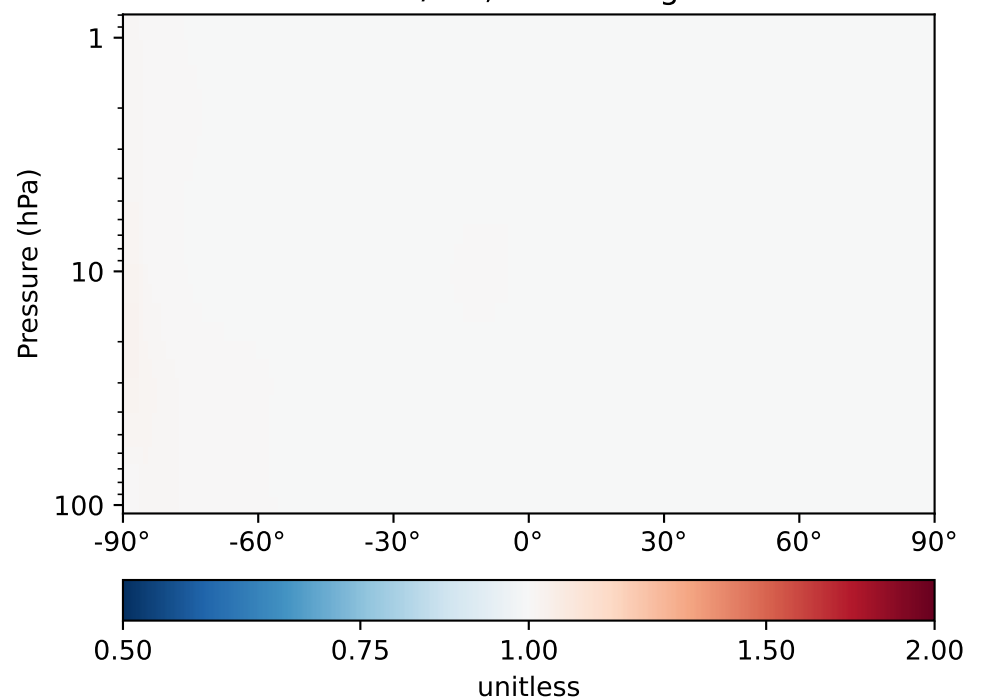
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



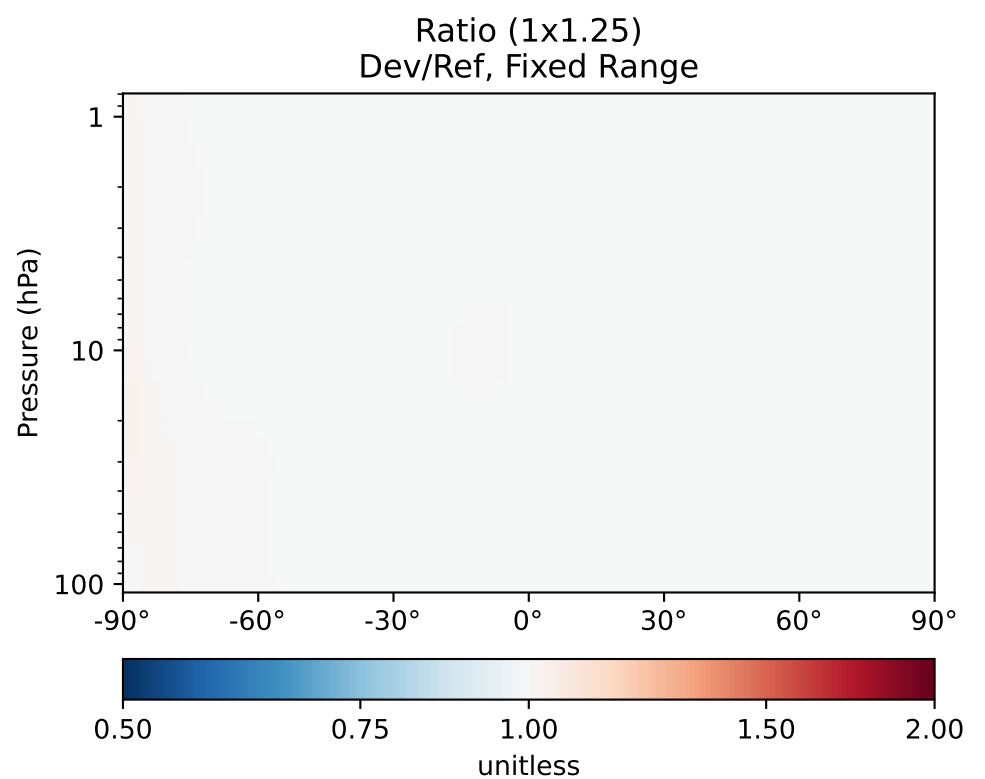
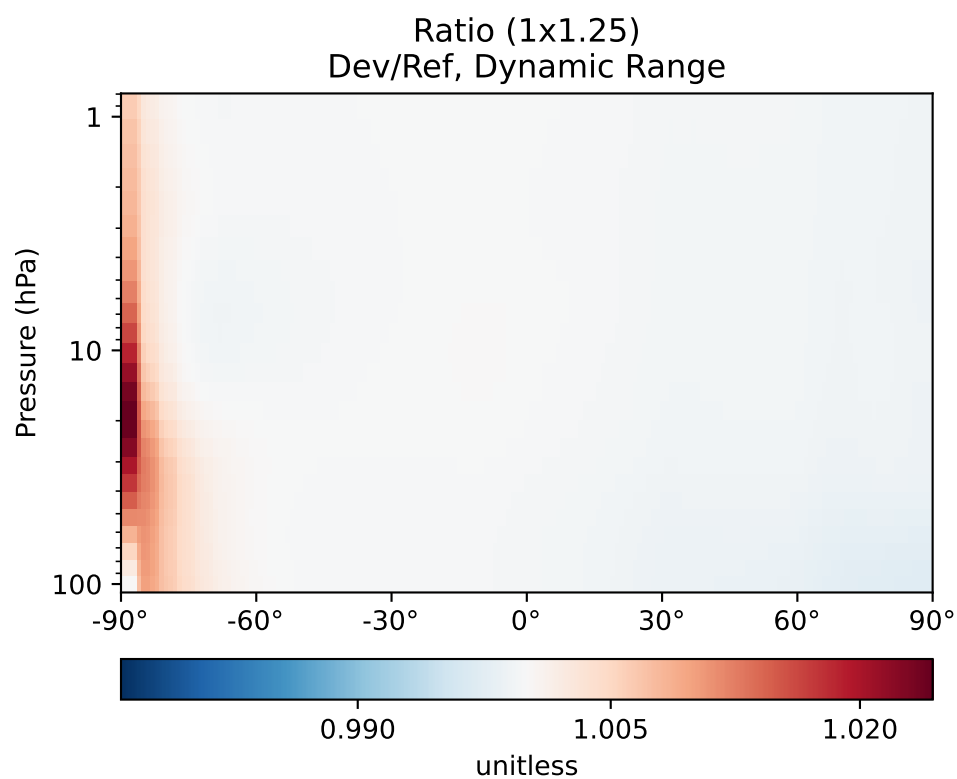
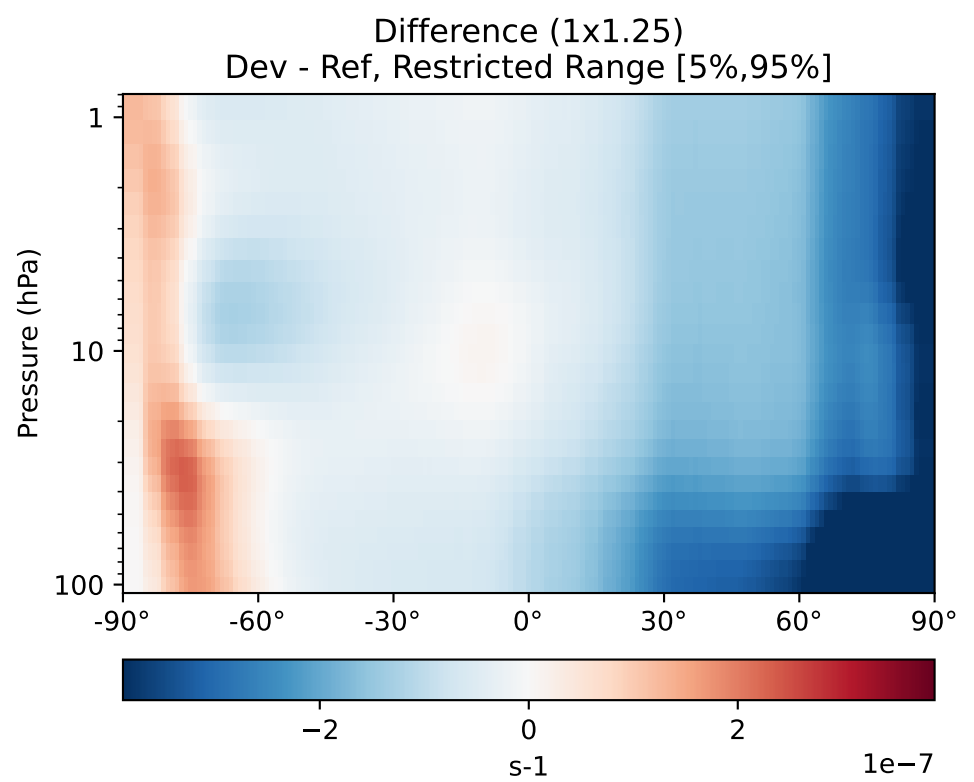
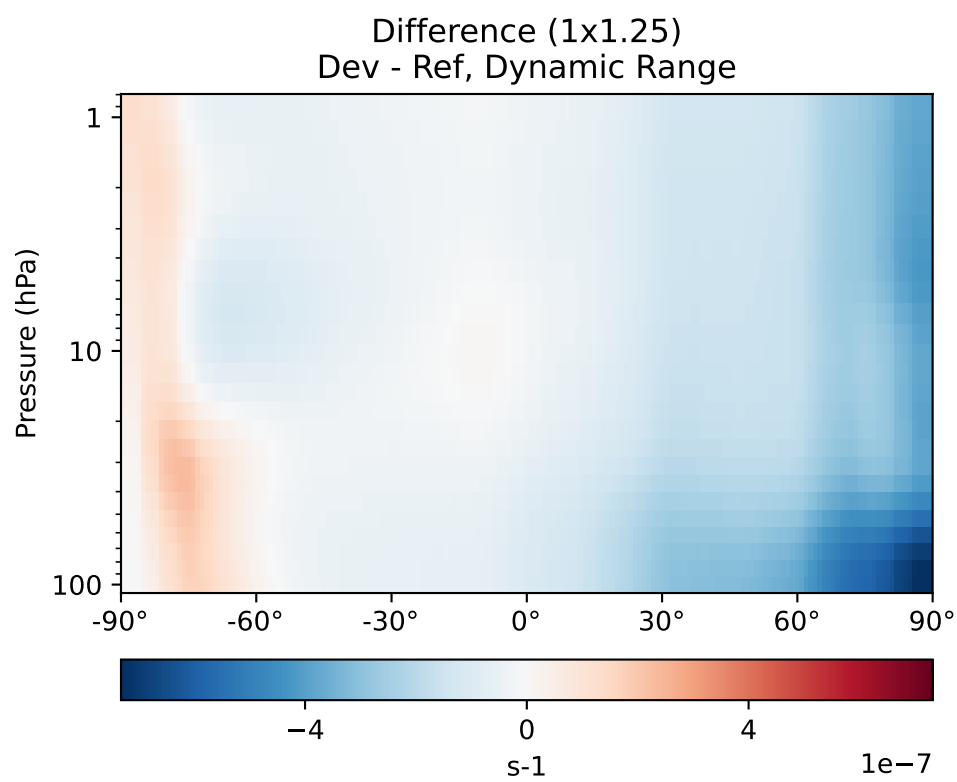
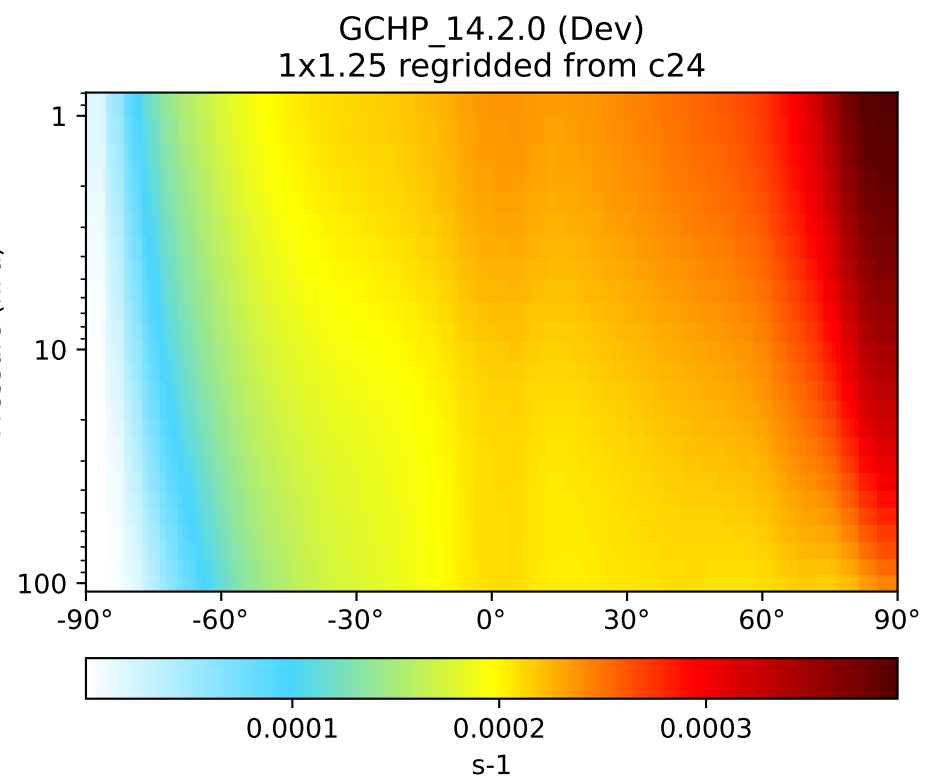
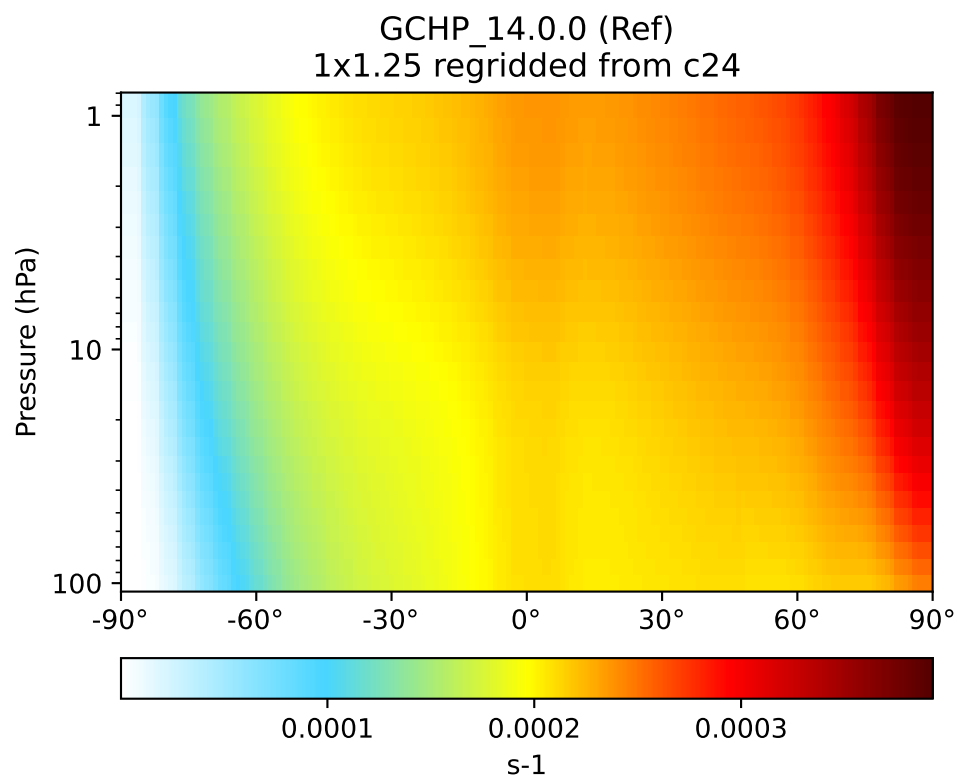
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



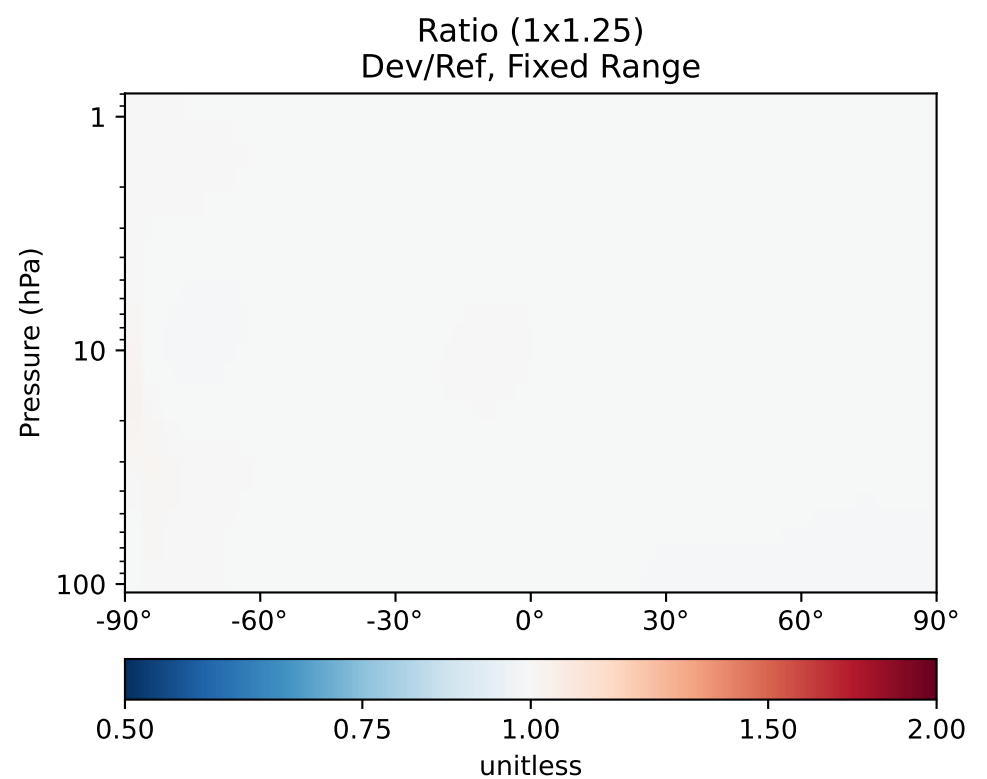
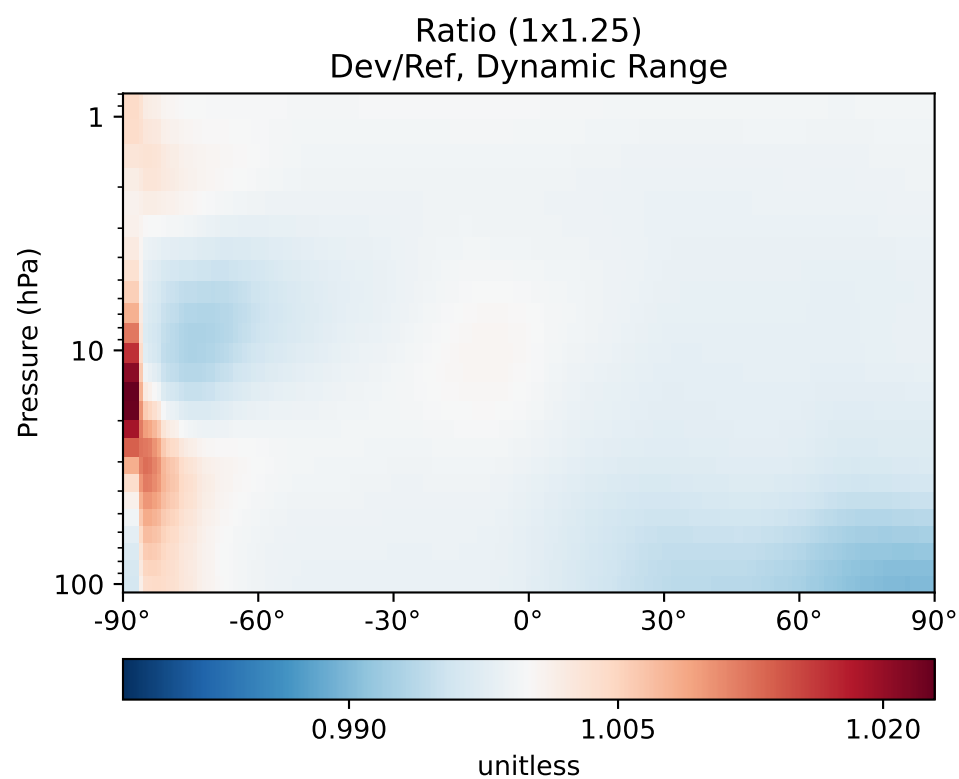
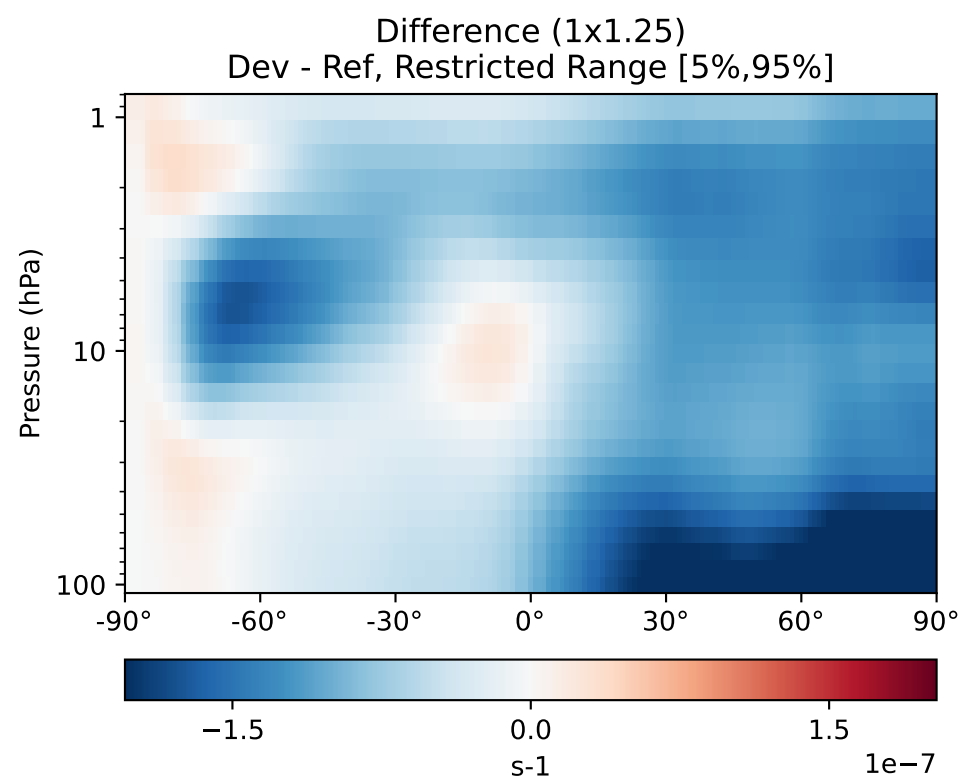
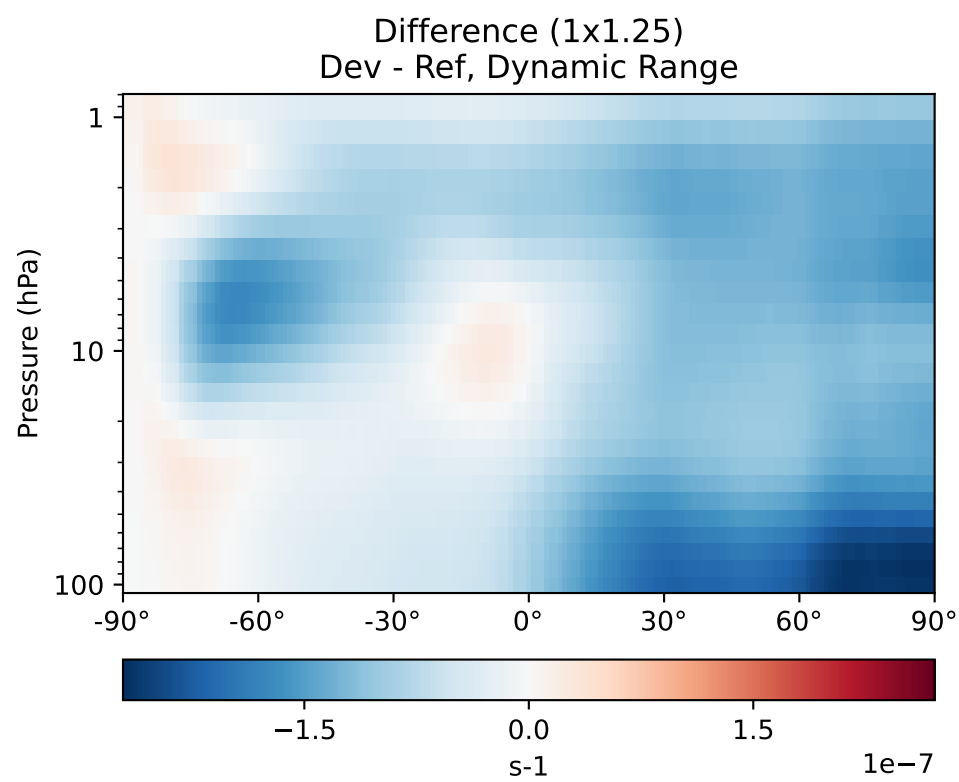
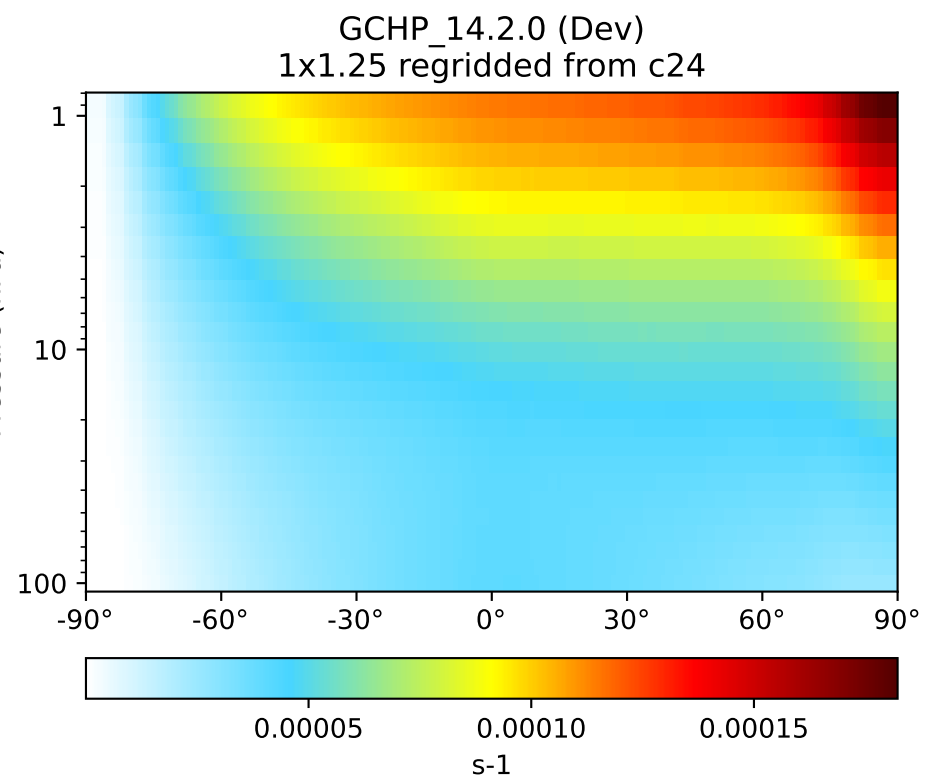
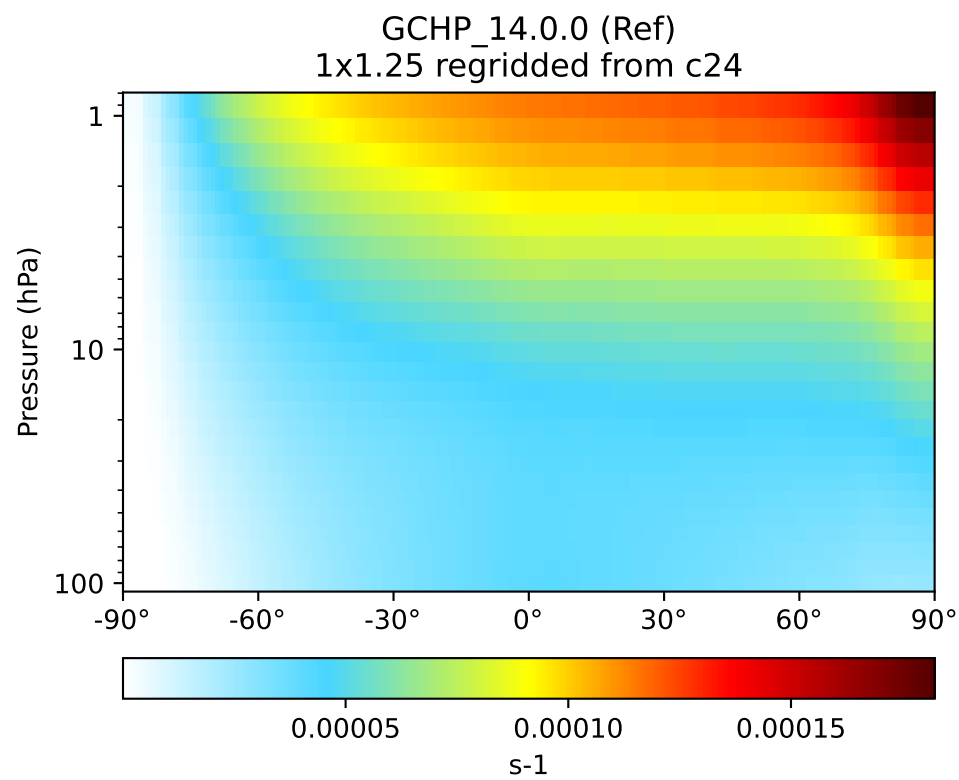
Ratio (1x1.25)  
Dev/Ref, Fixed Range



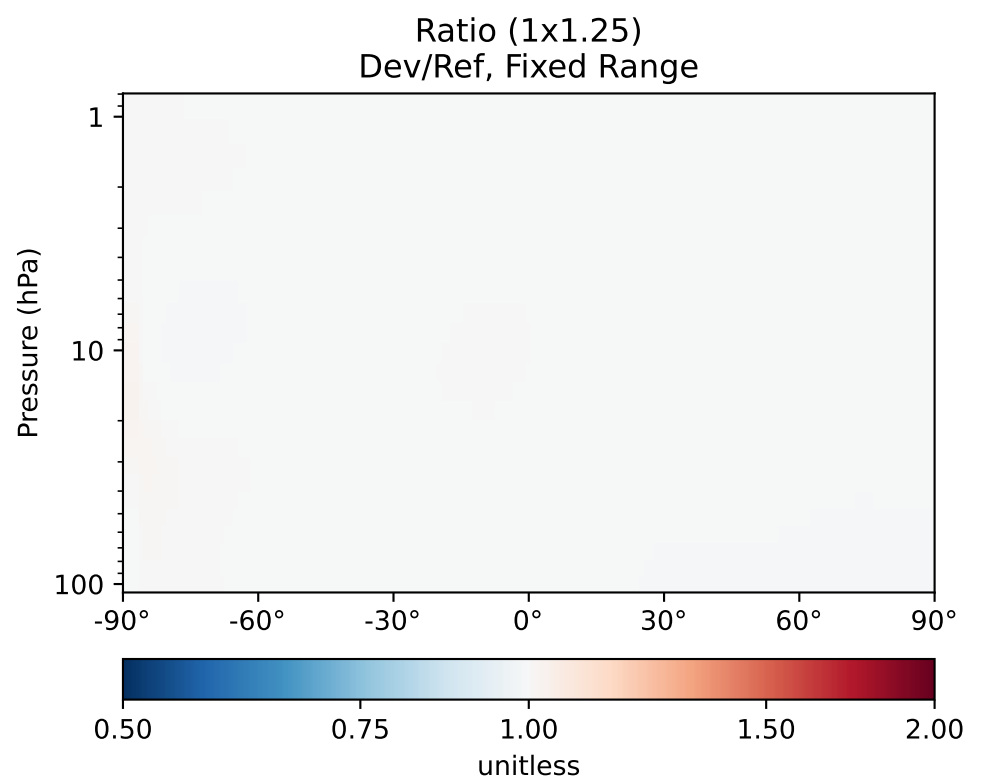
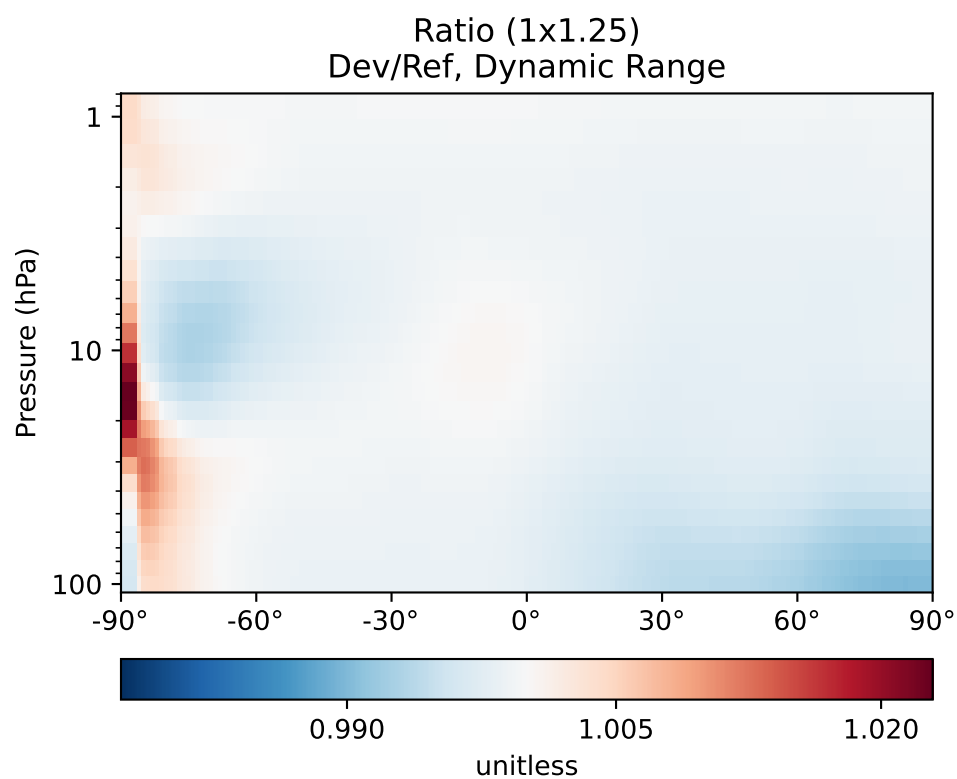
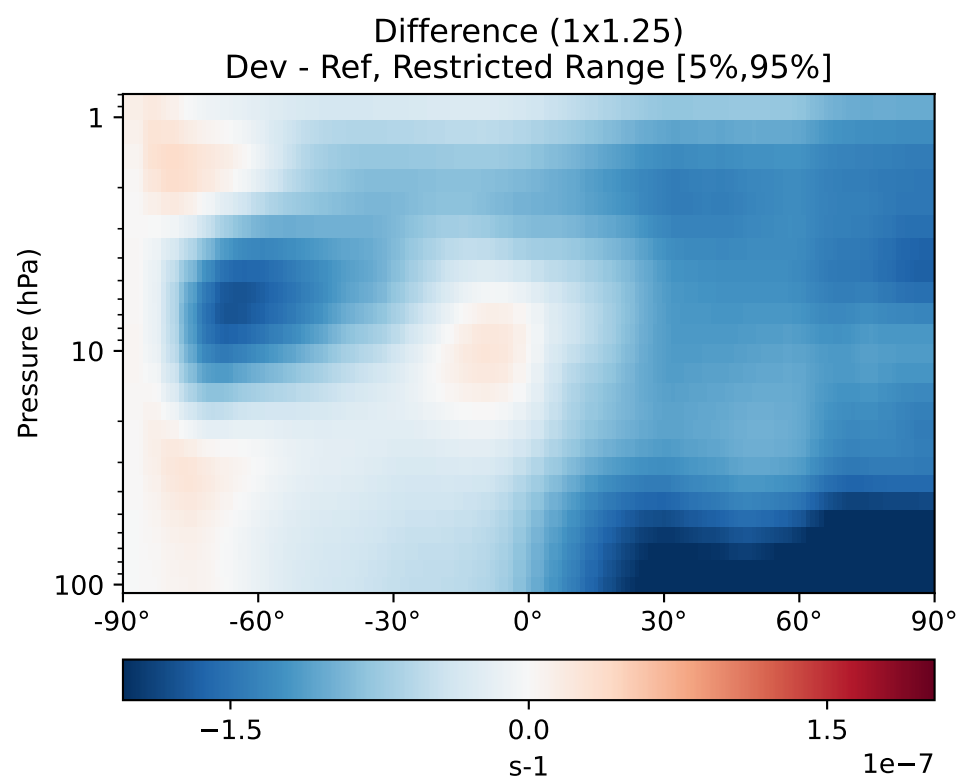
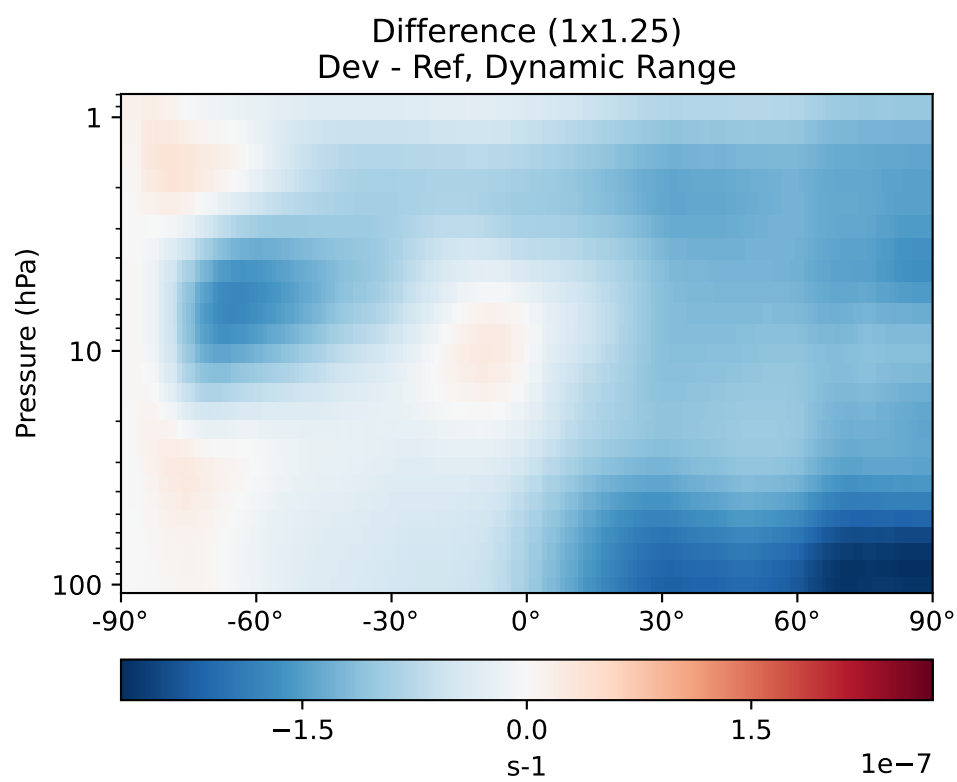
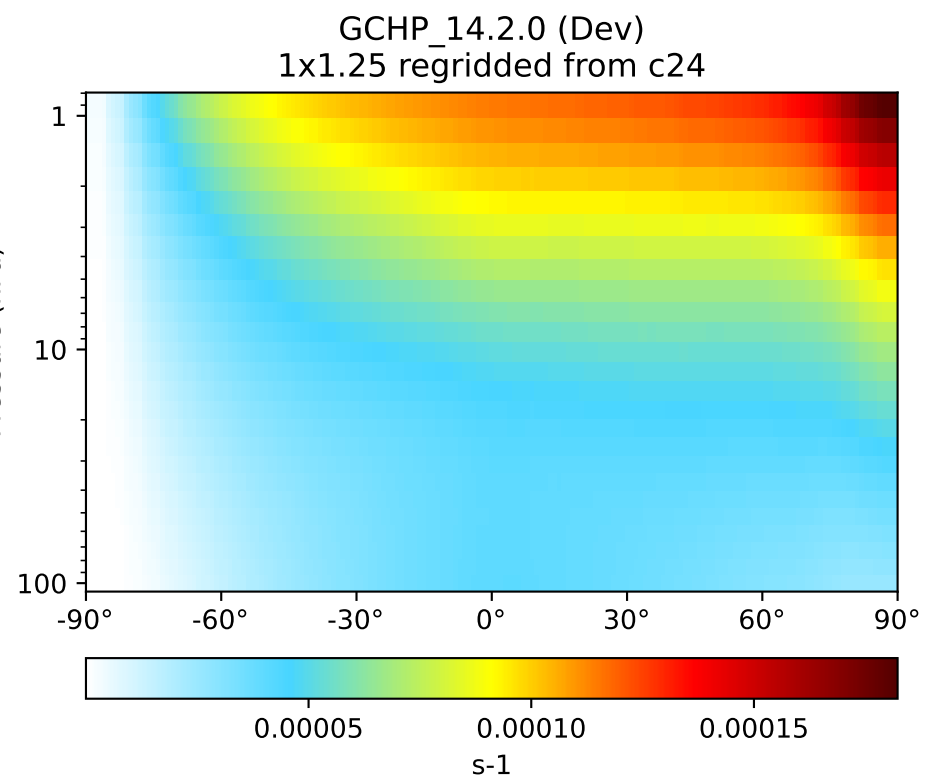
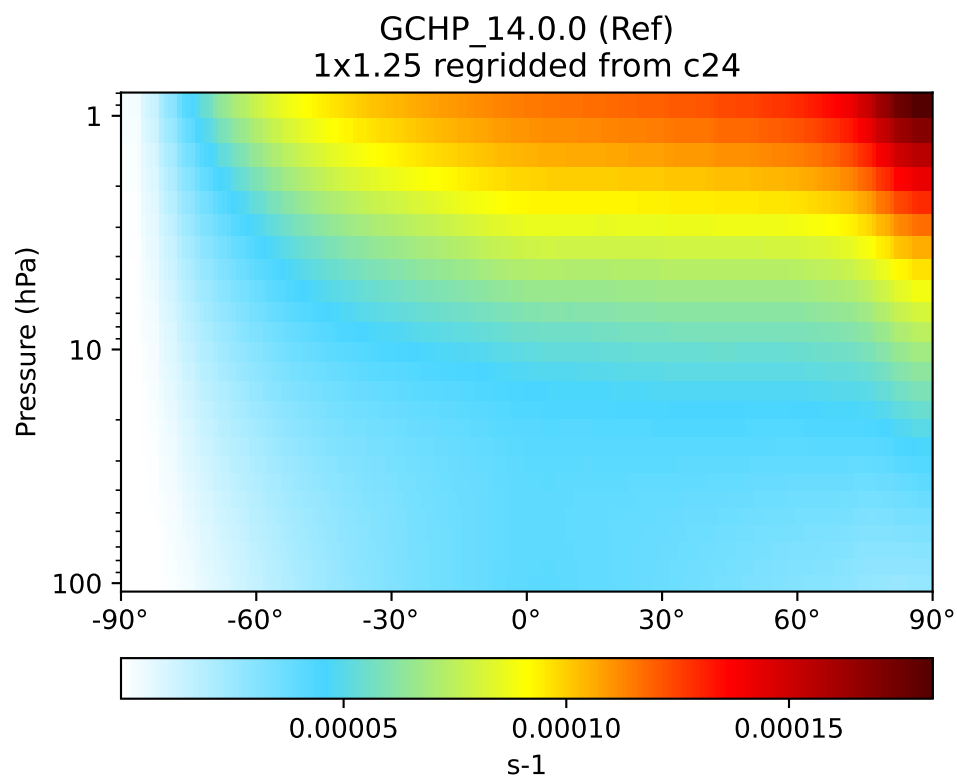
# Jval\_HPALD2, Zonal Mean (Apr2019)



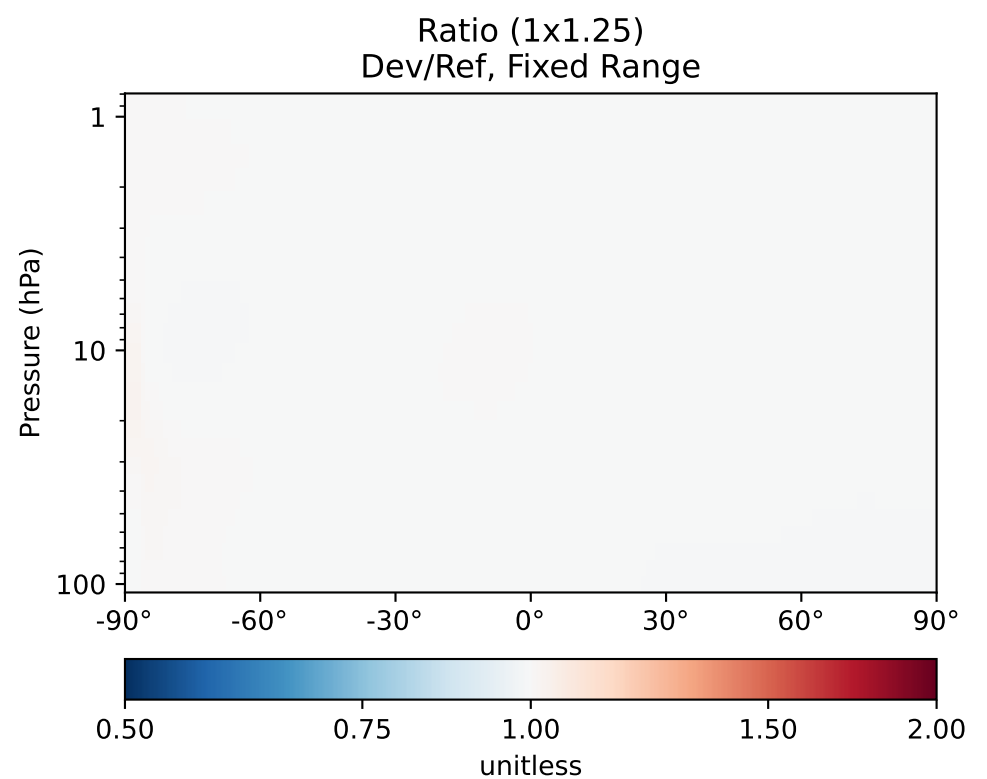
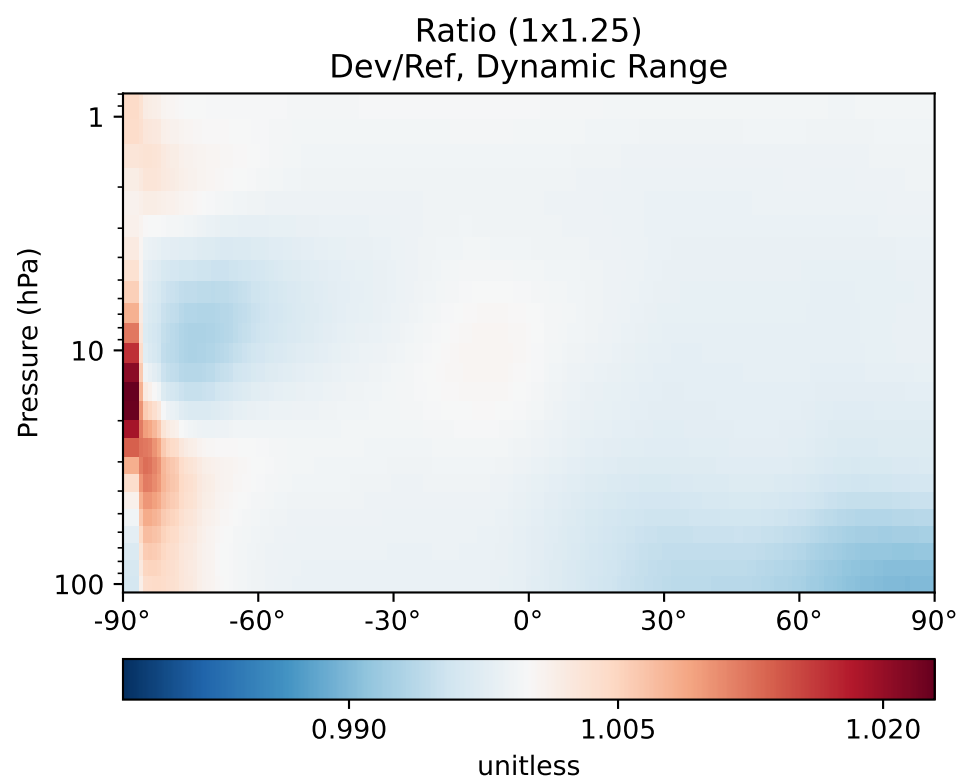
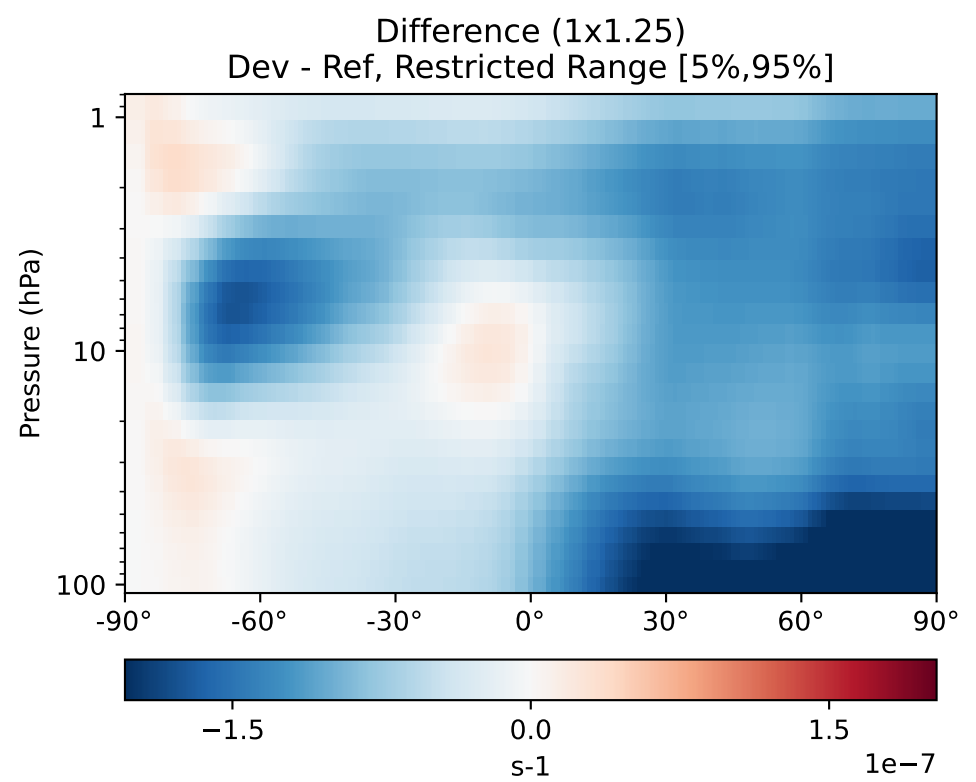
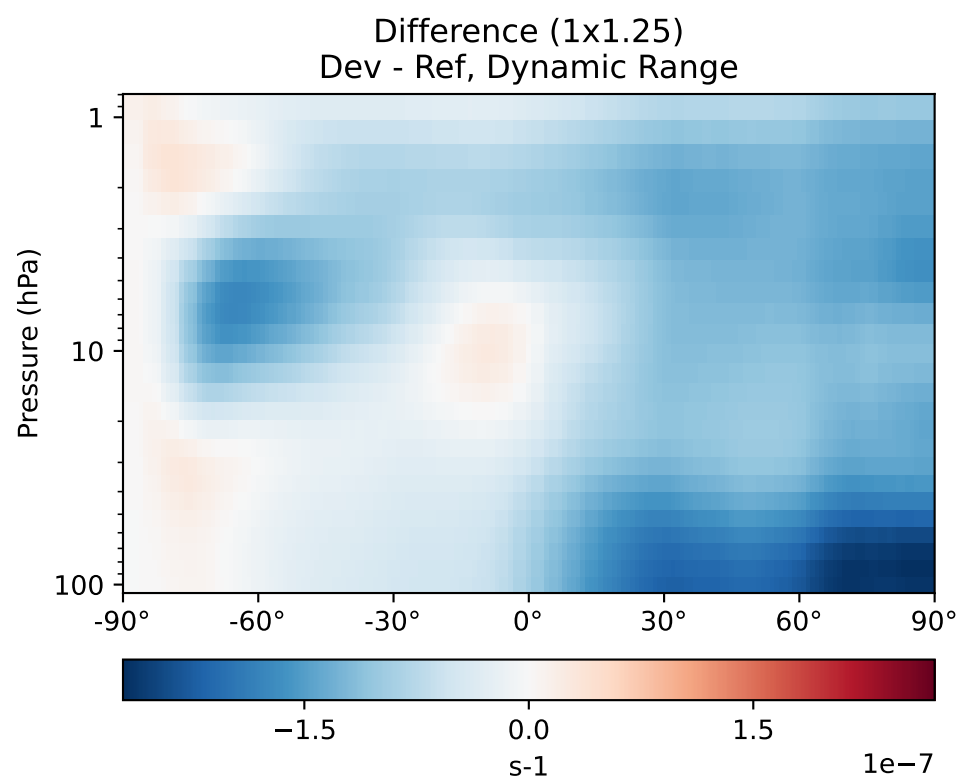
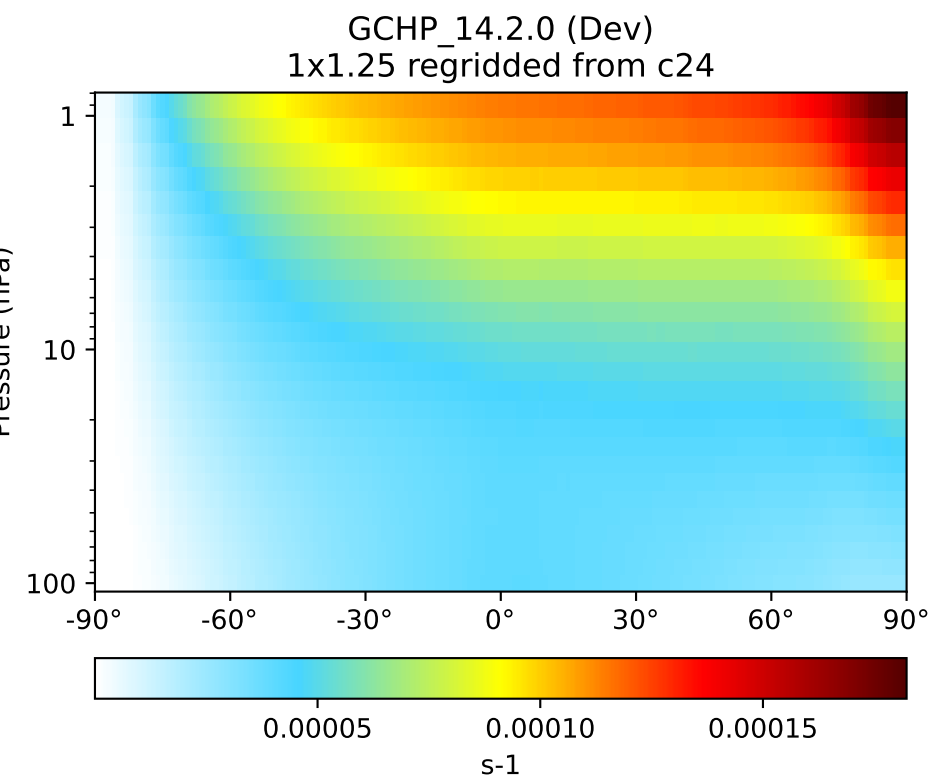
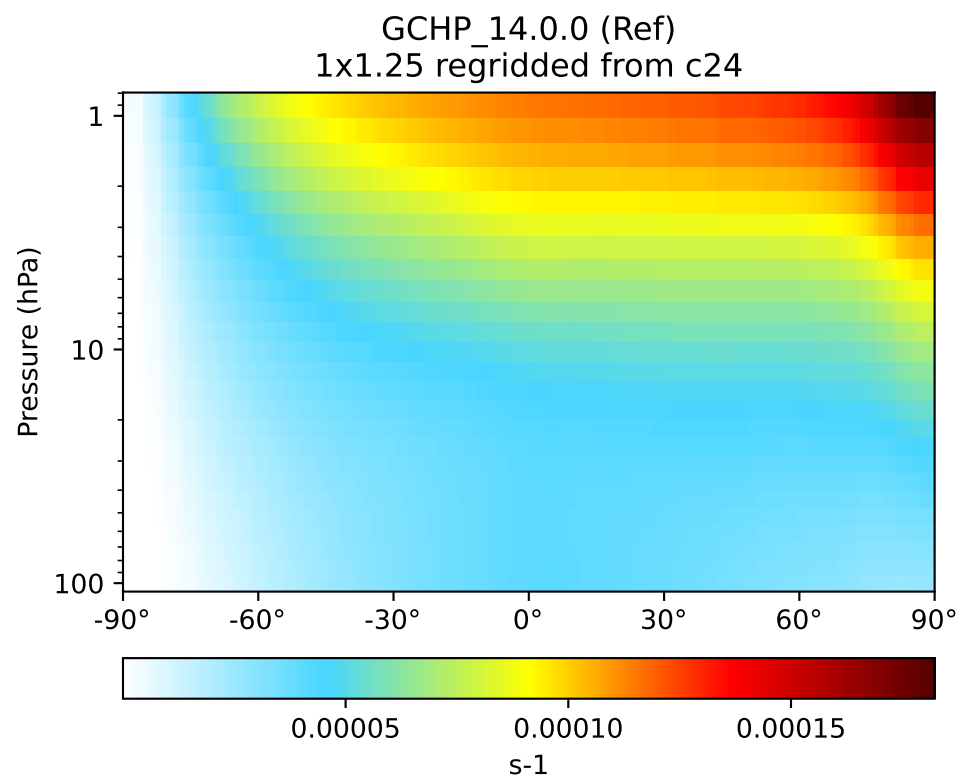
# Jval\_HPALD3, Zonal Mean (Apr2019)



# Jval\_HPALD4, Zonal Mean (Apr2019)

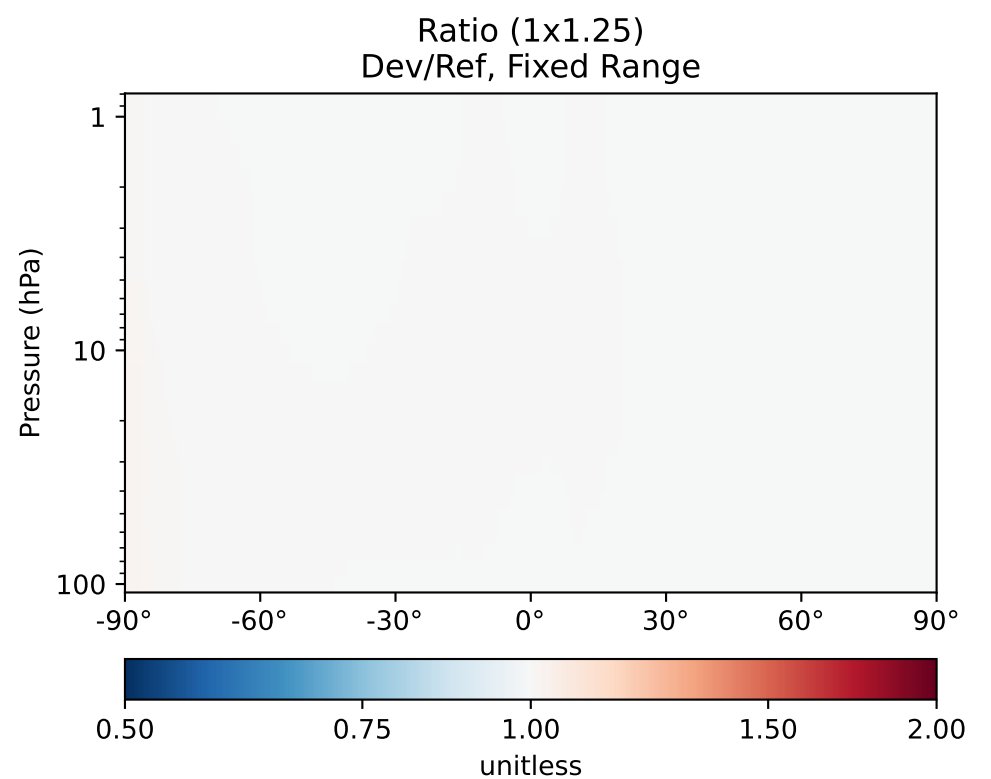
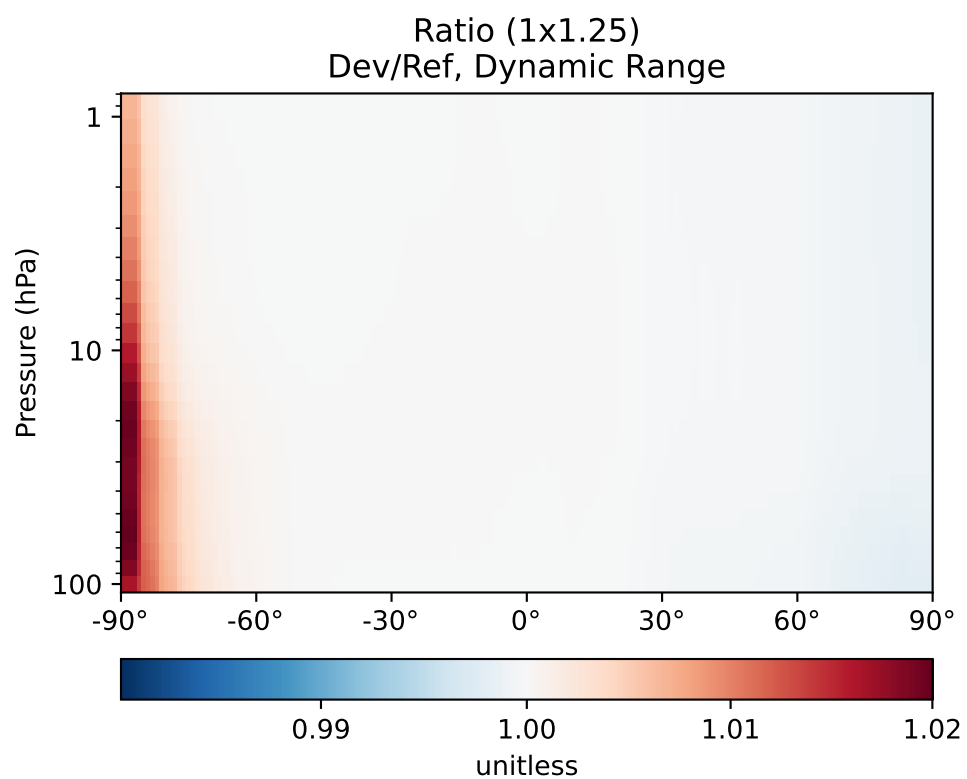
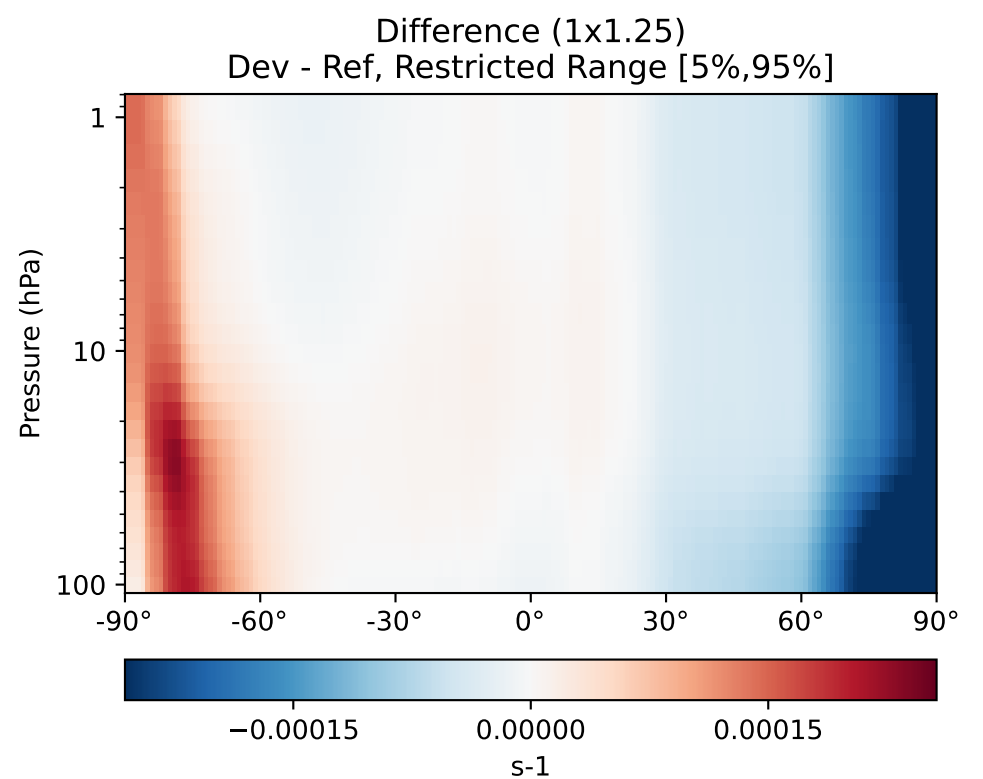
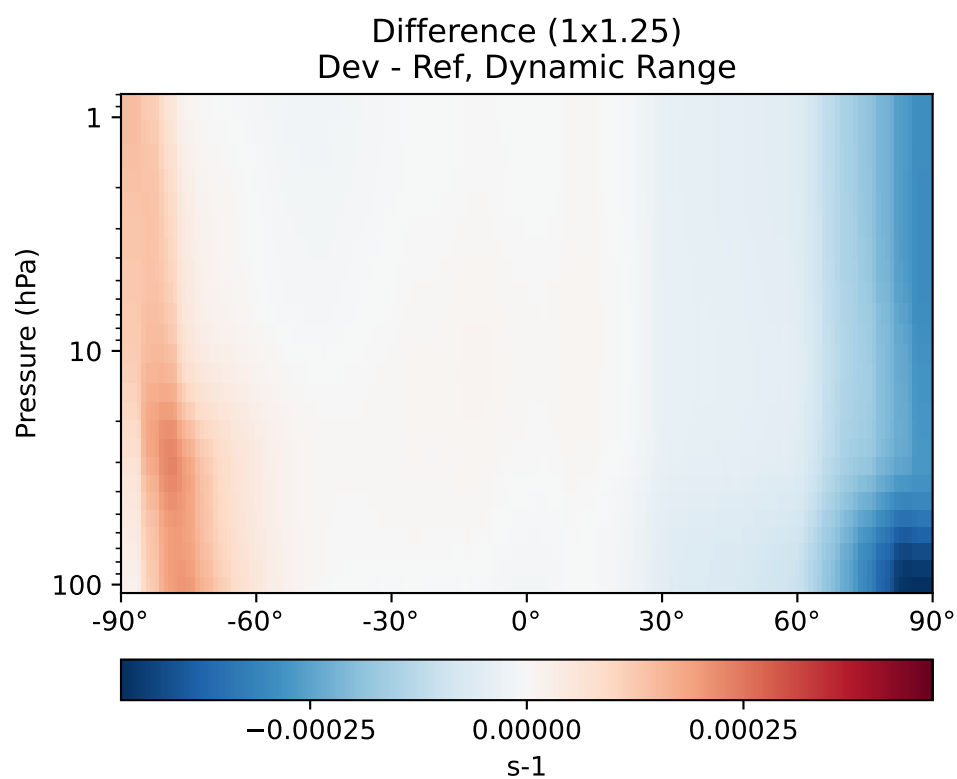
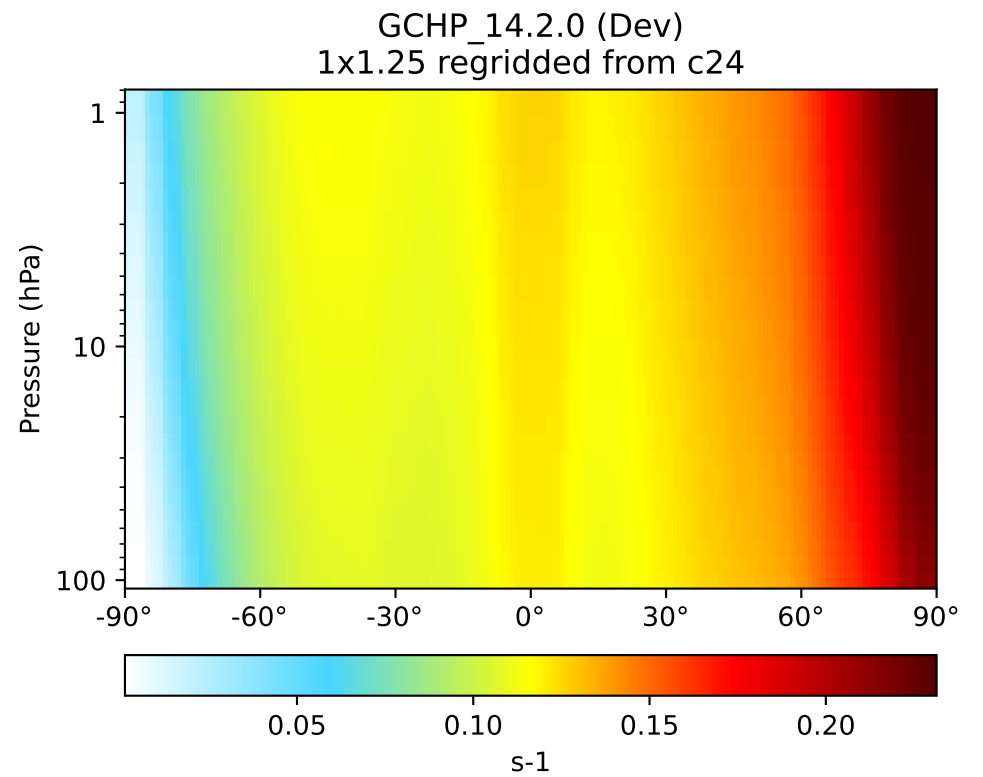
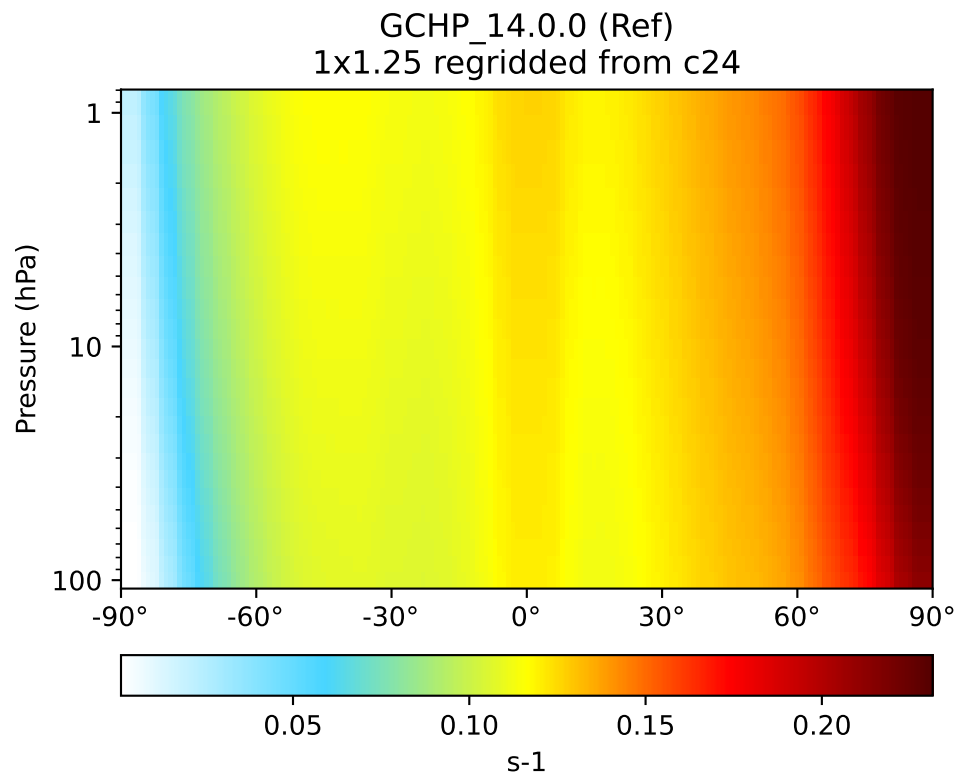


# Jval\_HPETHNL, Zonal Mean (Apr2019)

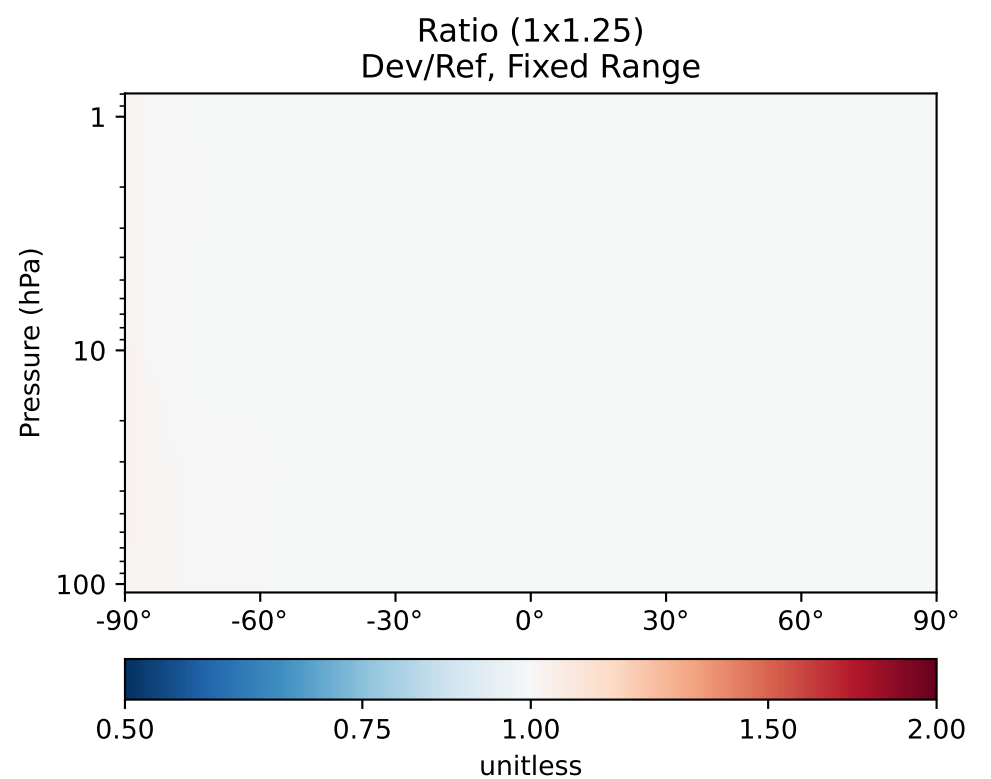
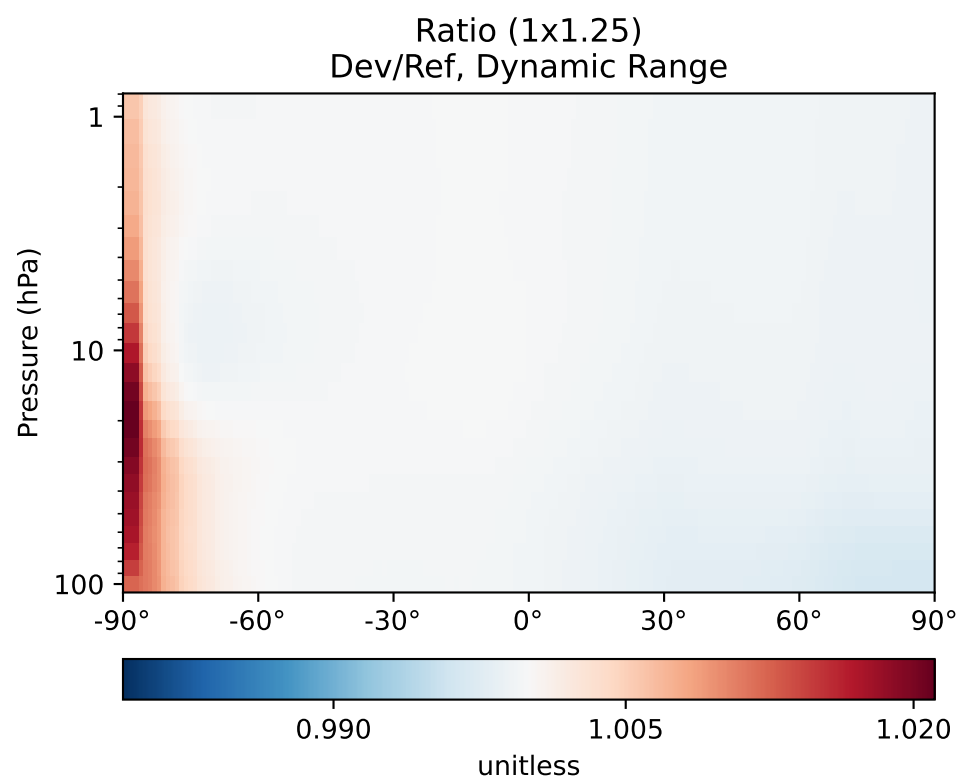
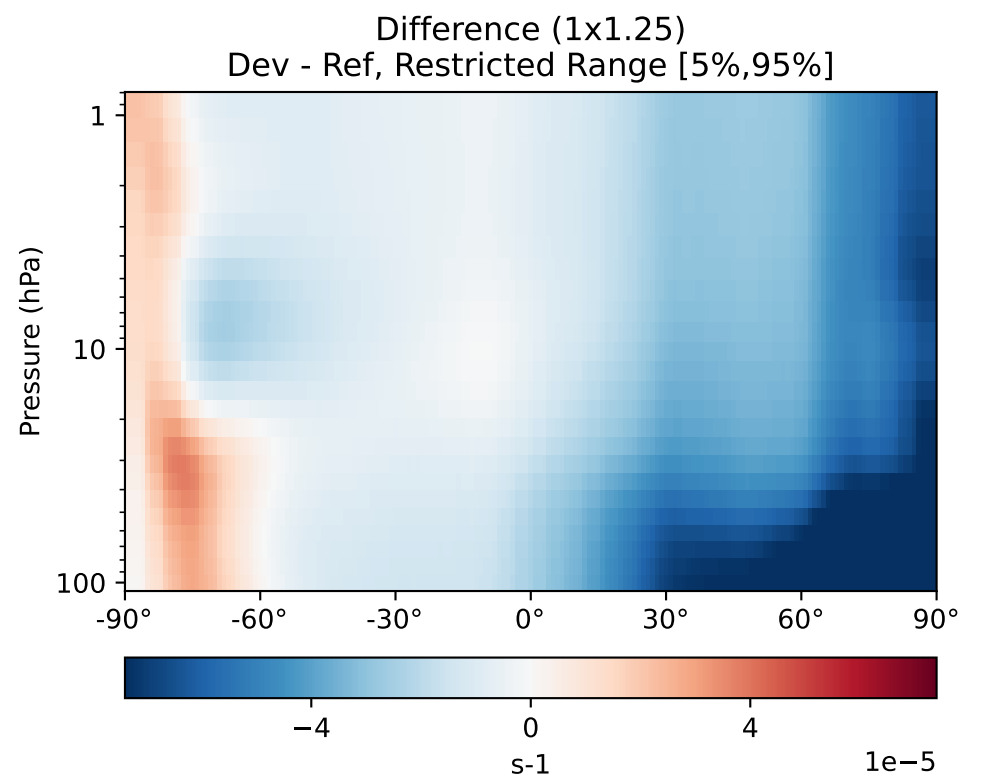
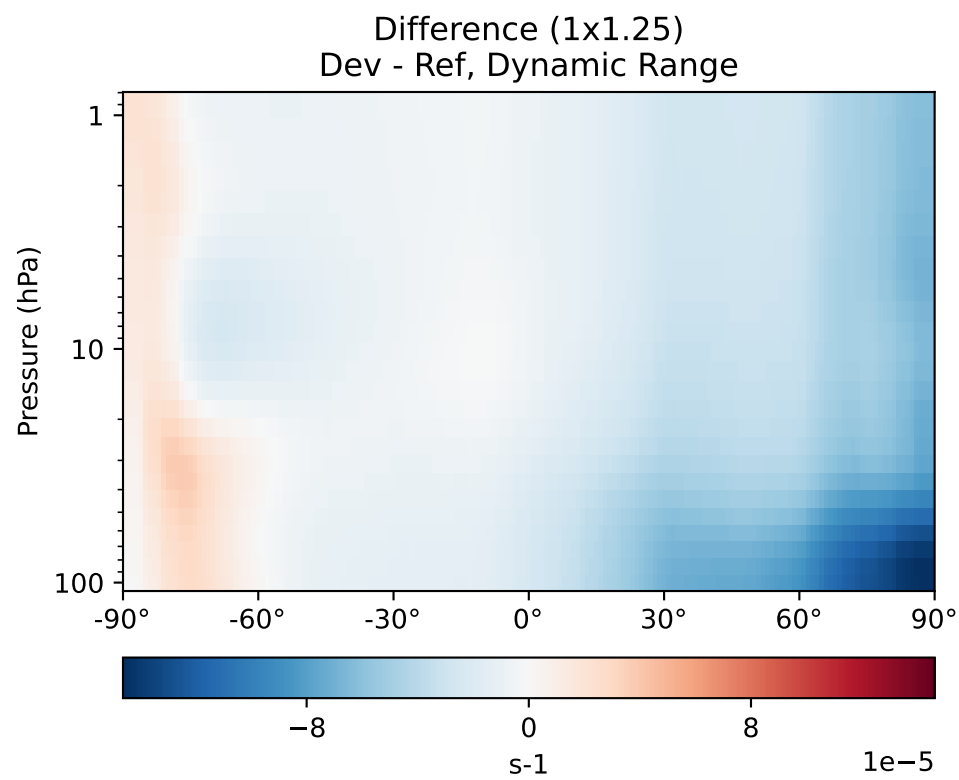
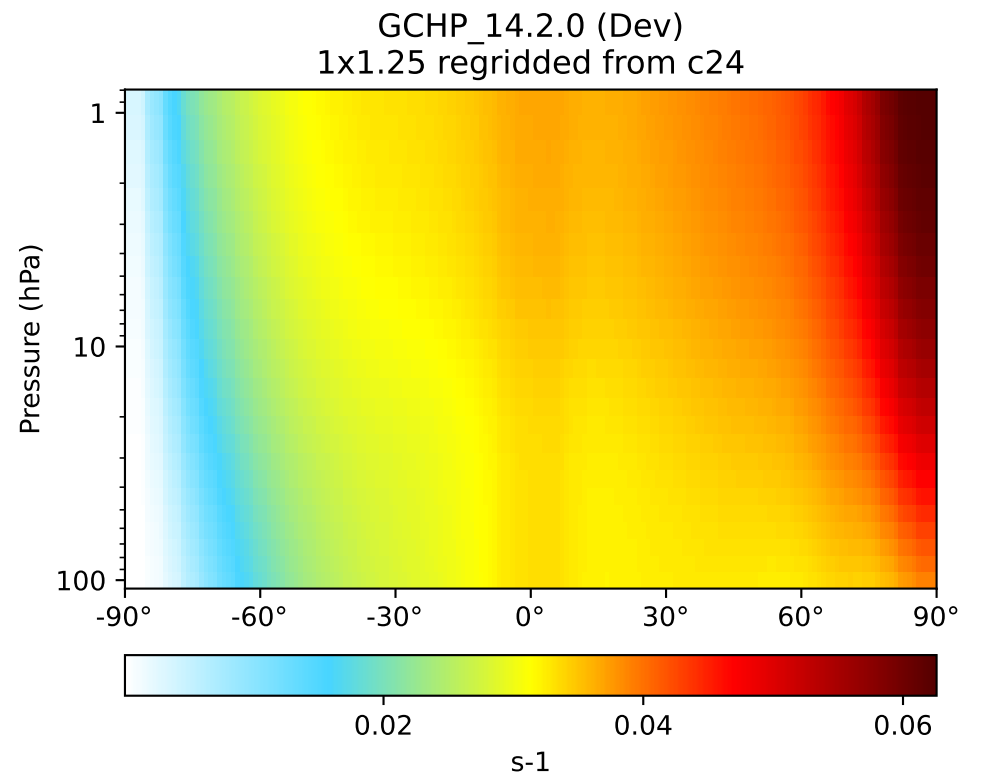
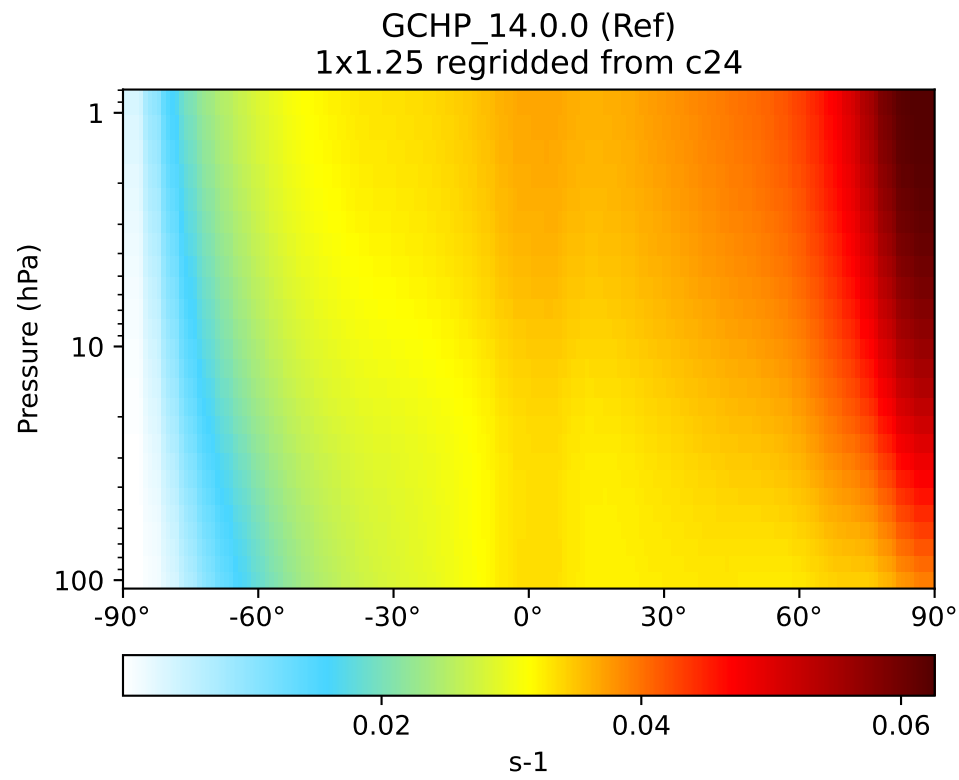




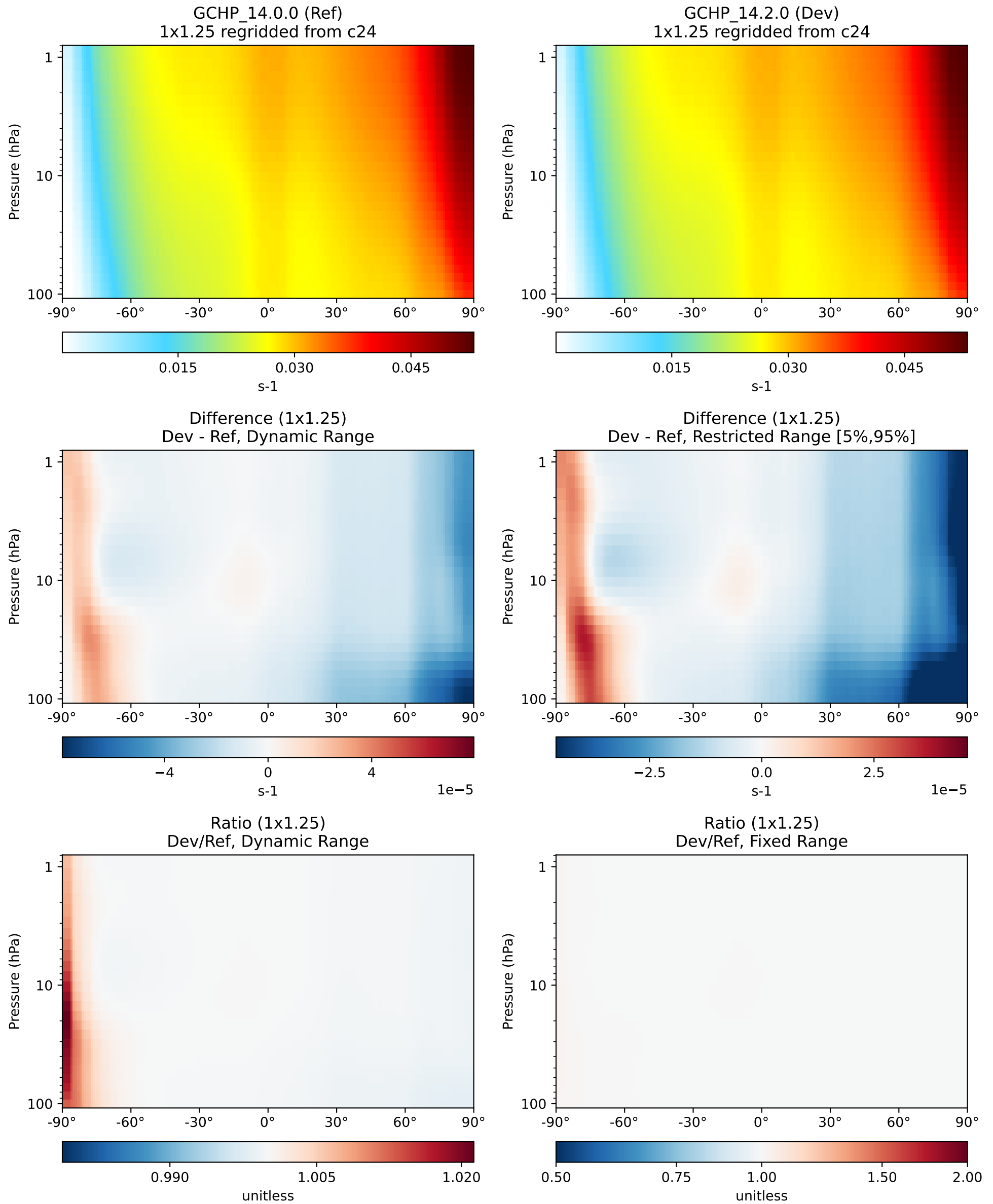
# Jval\_I2, Zonal Mean (Apr2019)



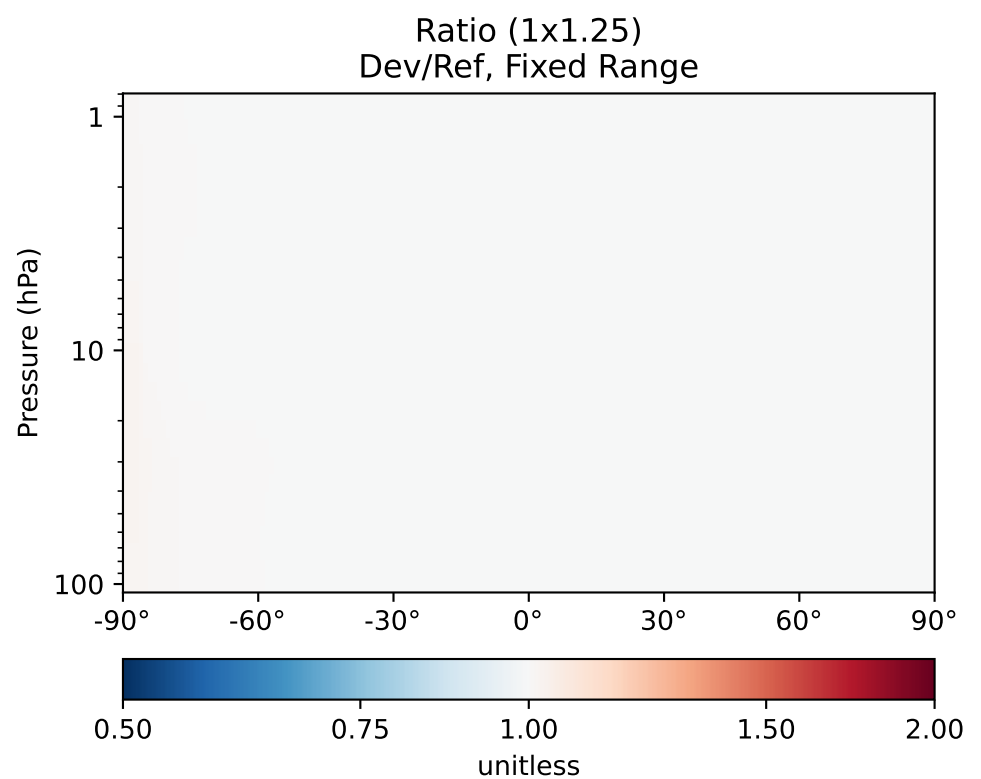
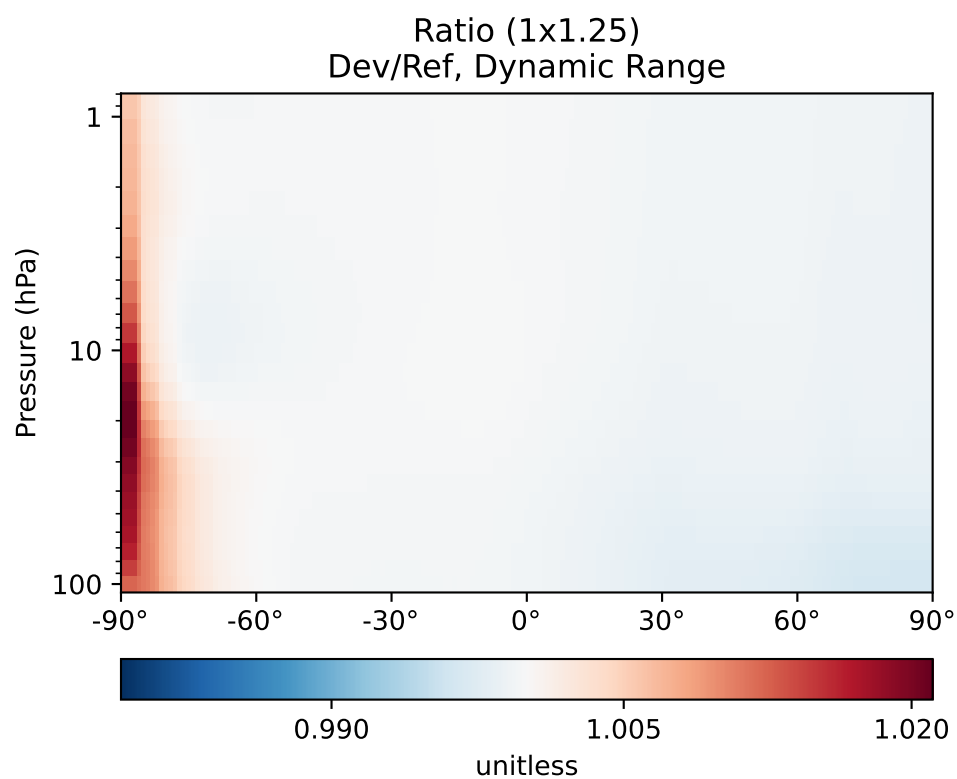
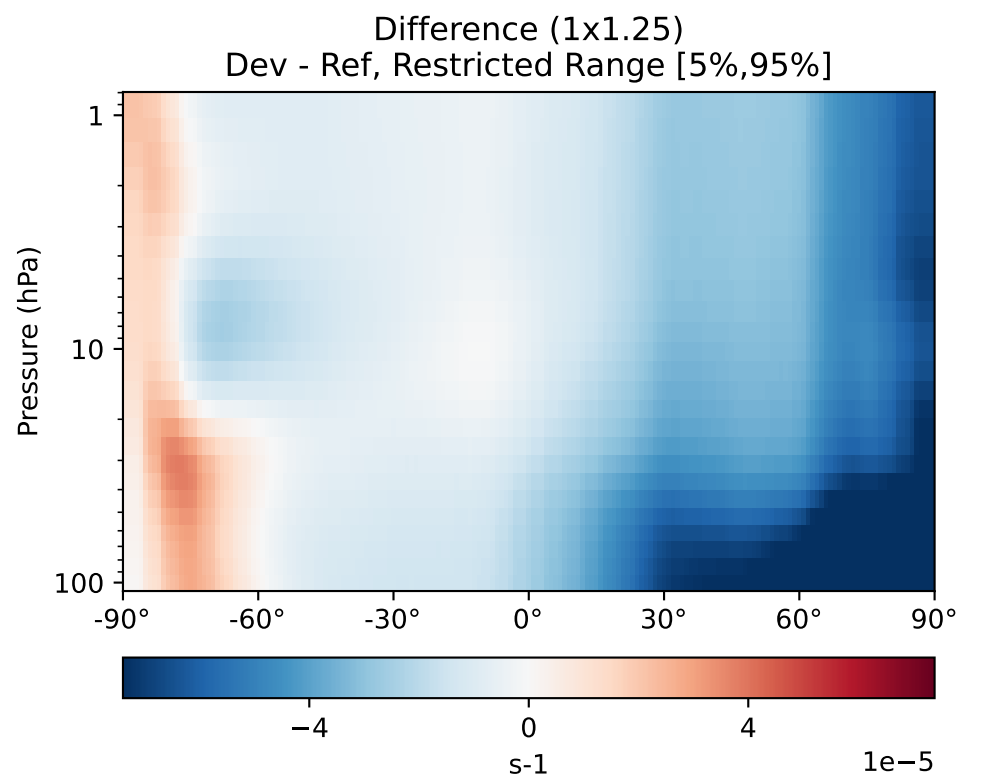
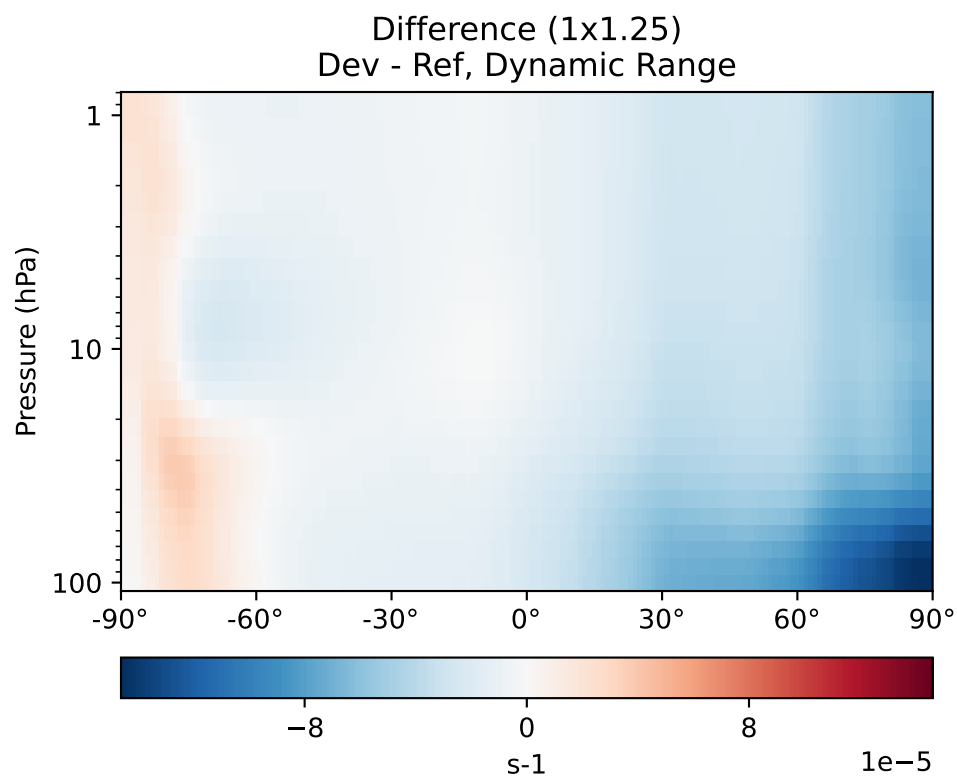
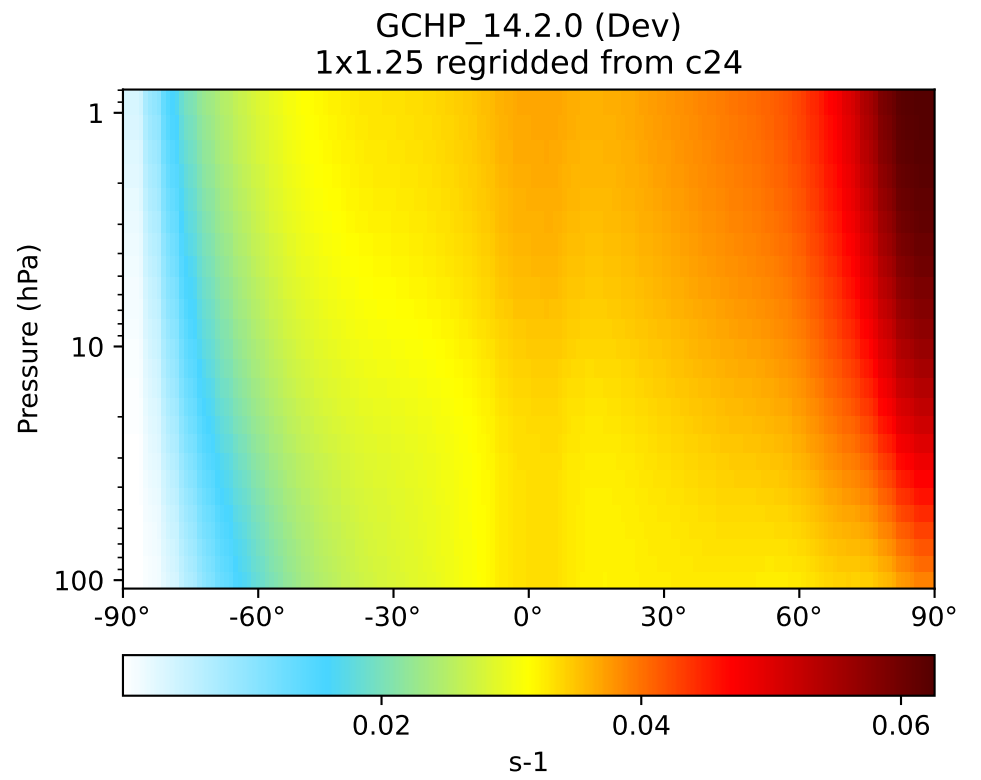
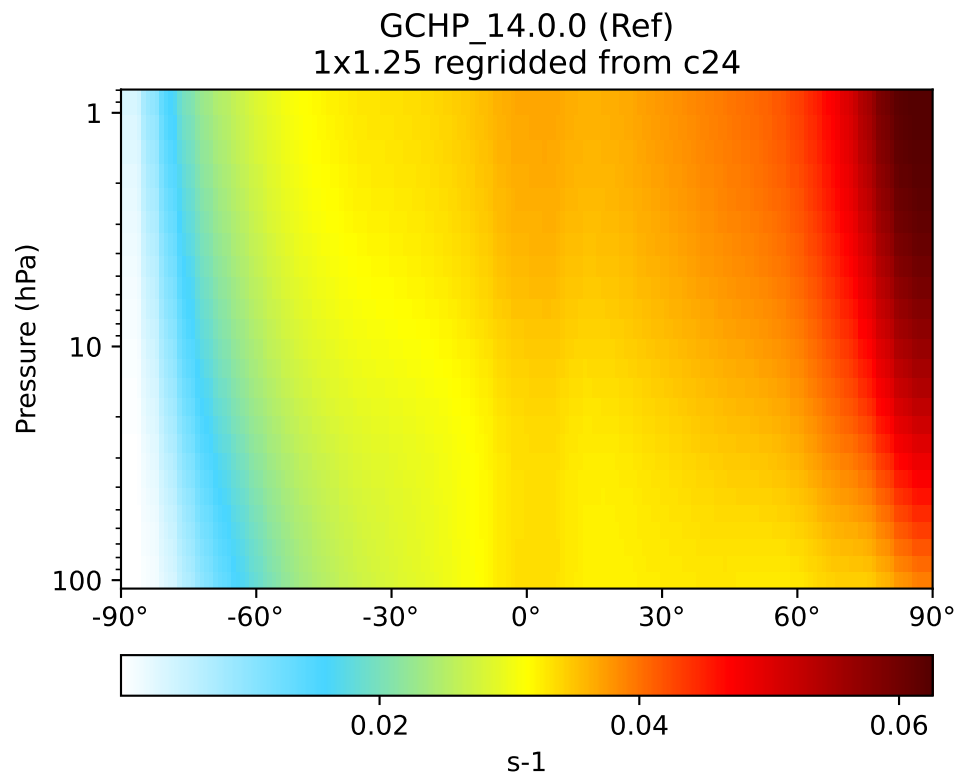
# Jval\_I2O2, Zonal Mean (Apr2019)



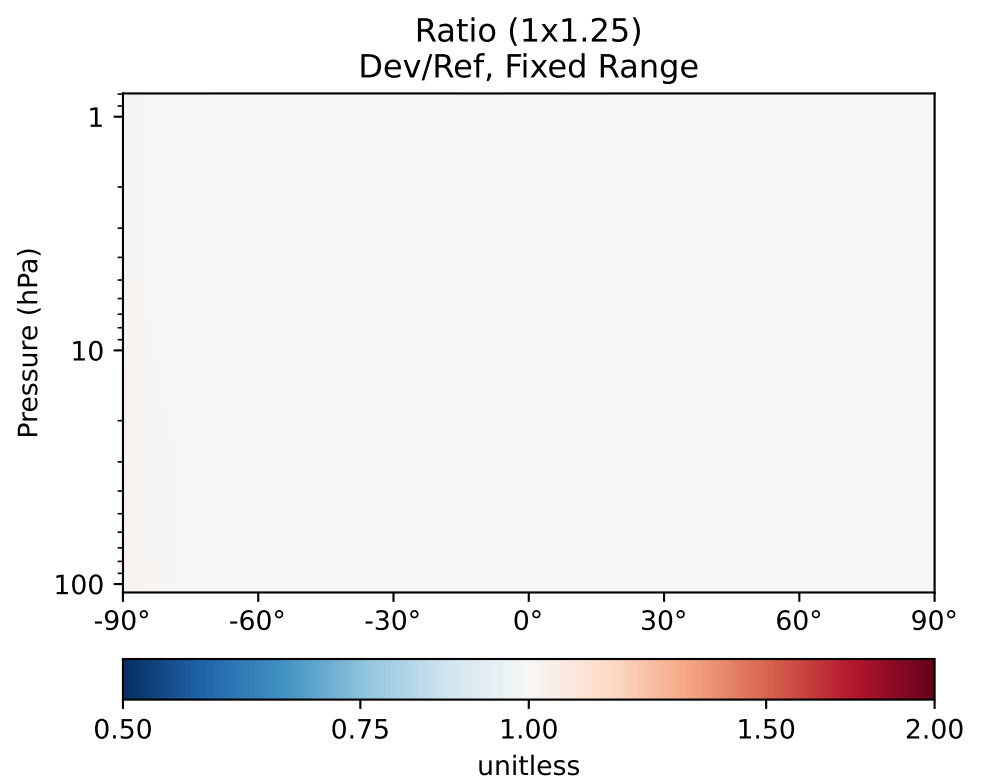
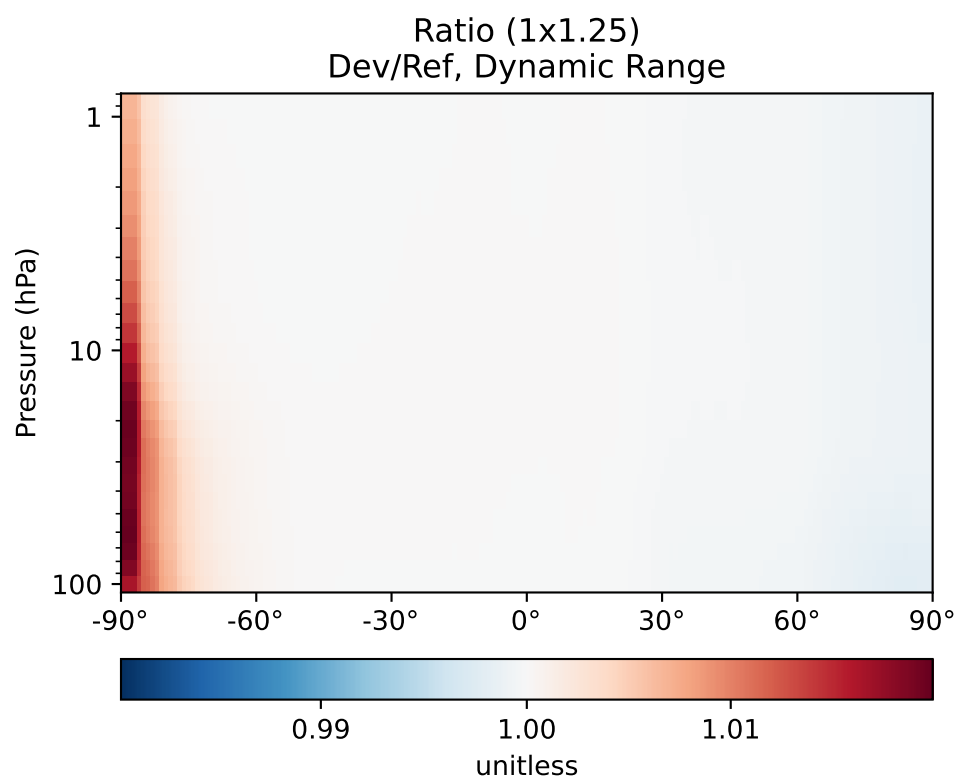
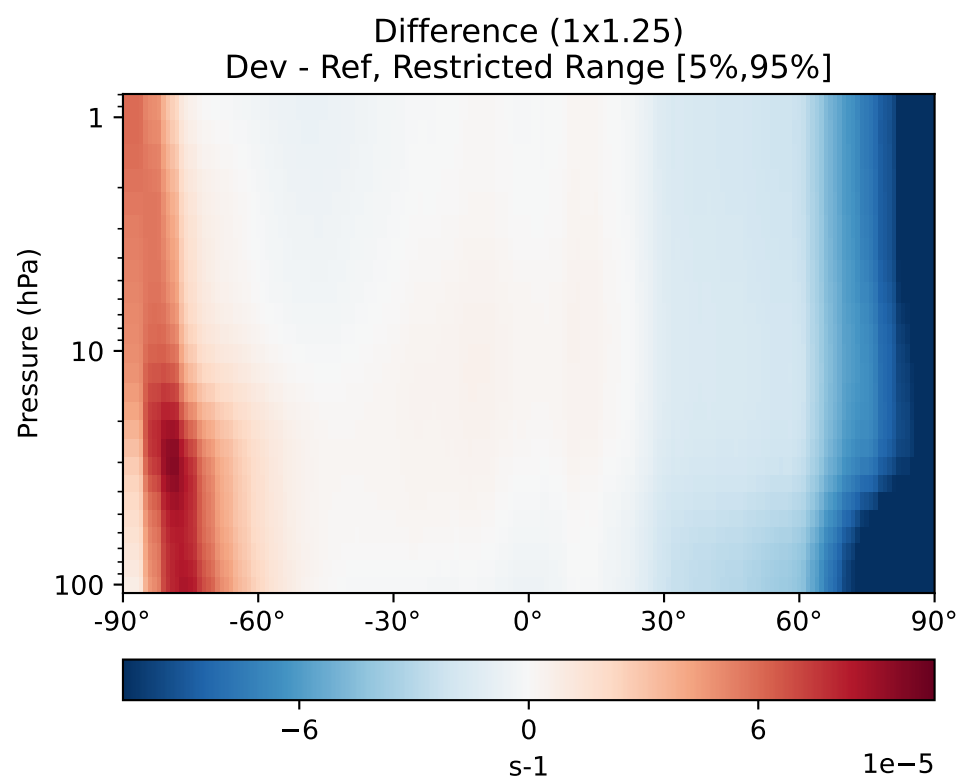
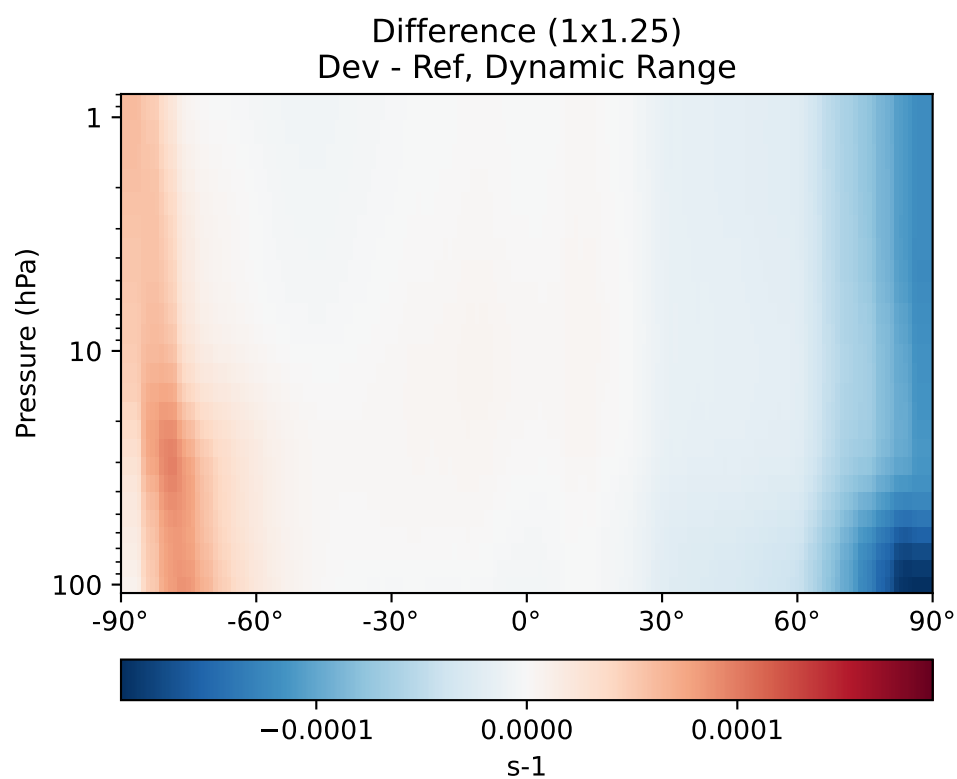
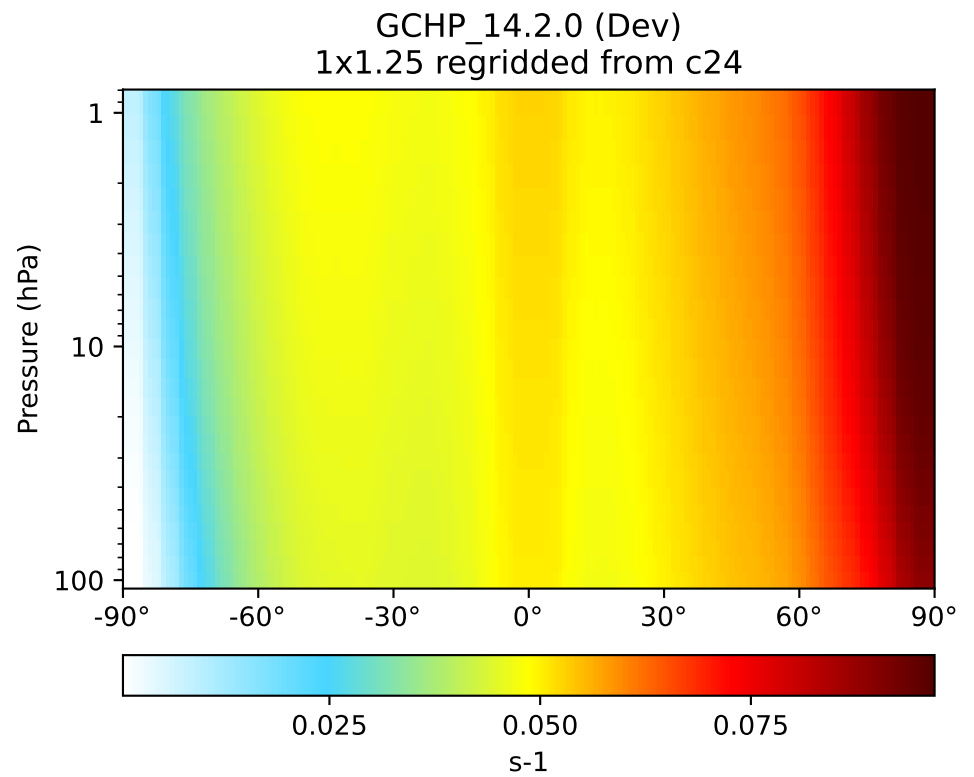
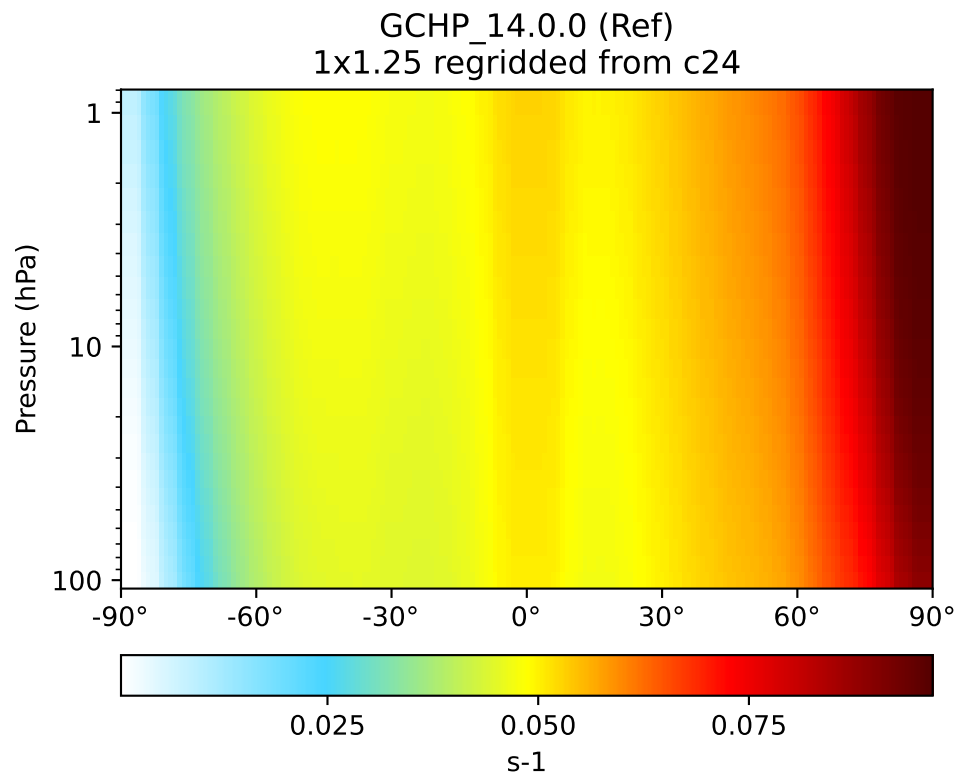
# Jval\_I203, Zonal Mean (Apr2019)



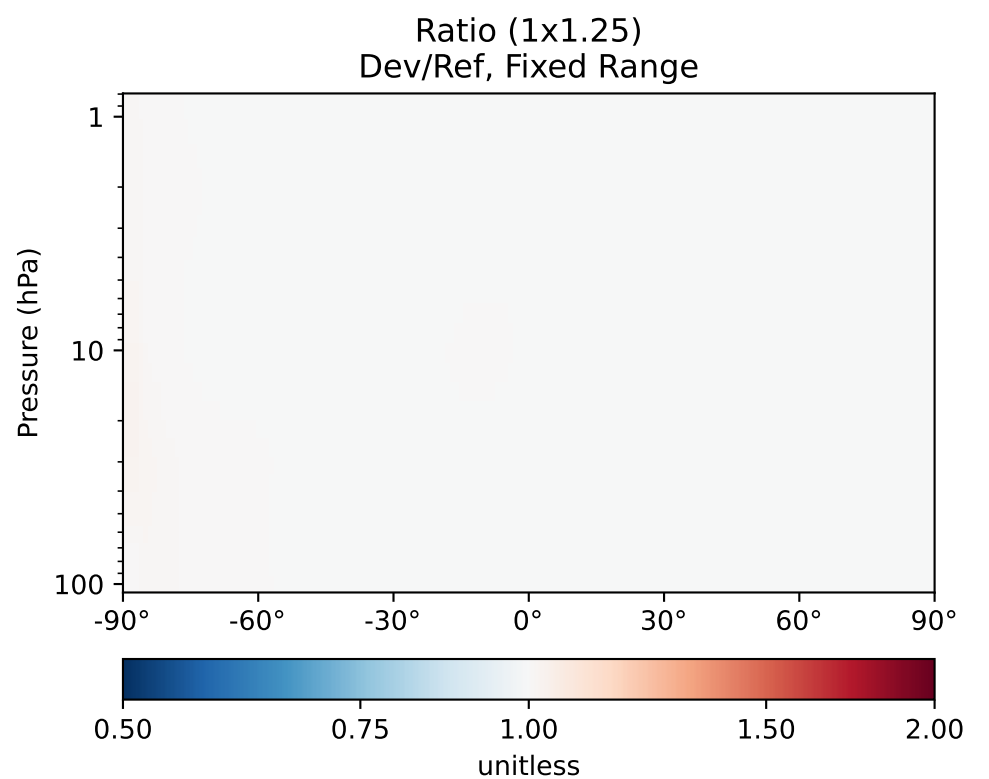
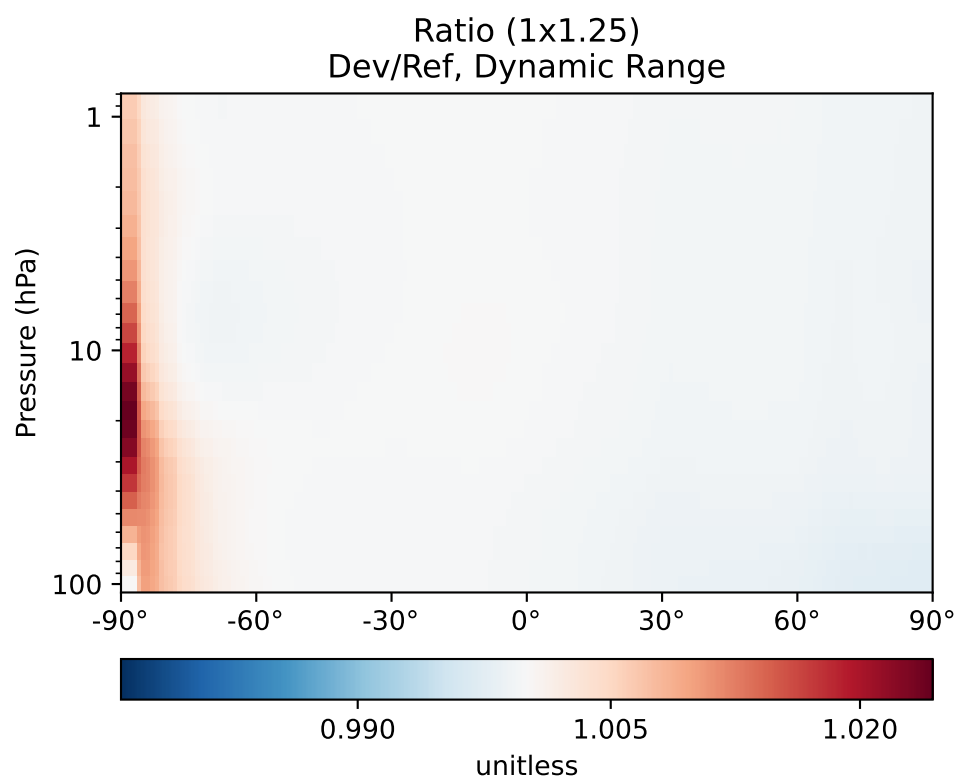
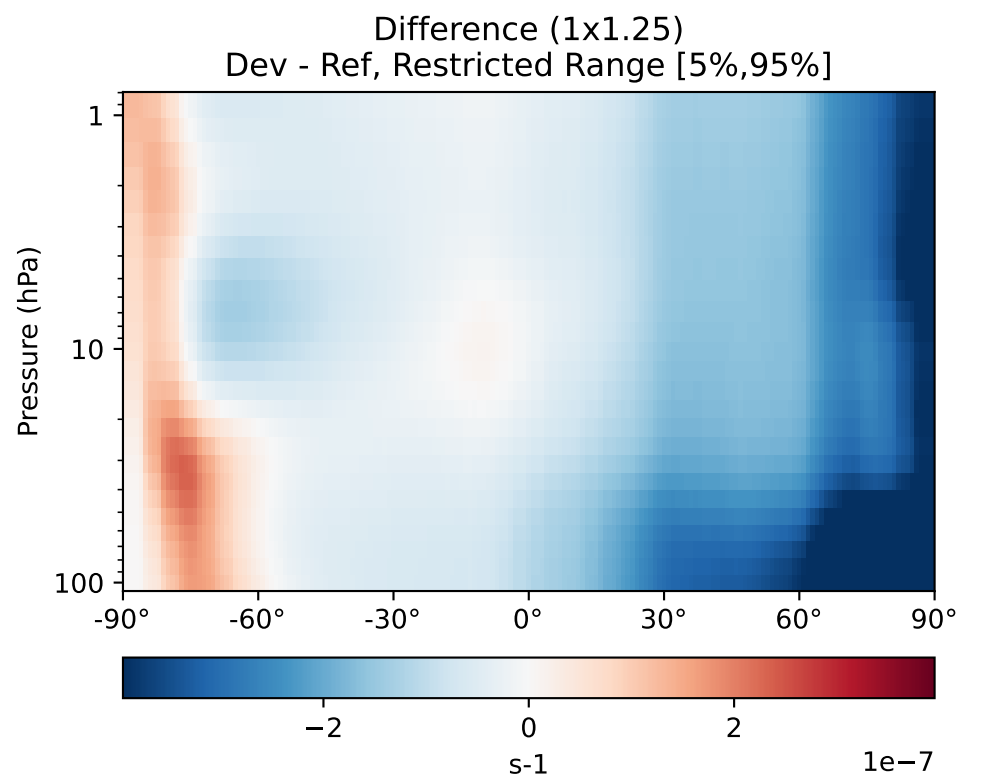
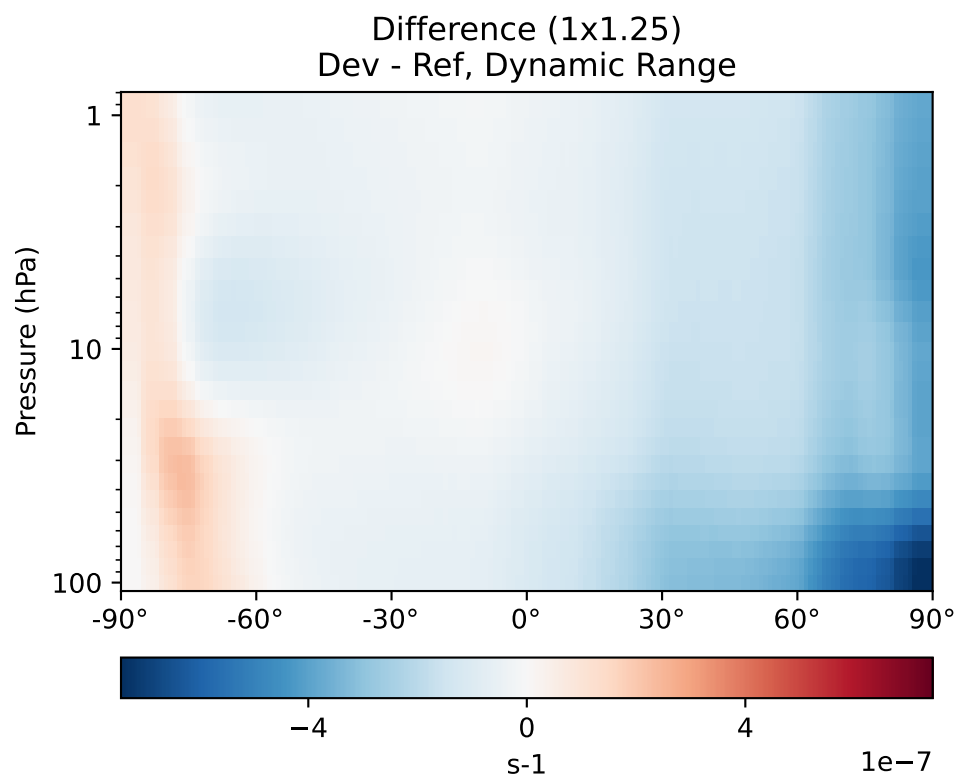
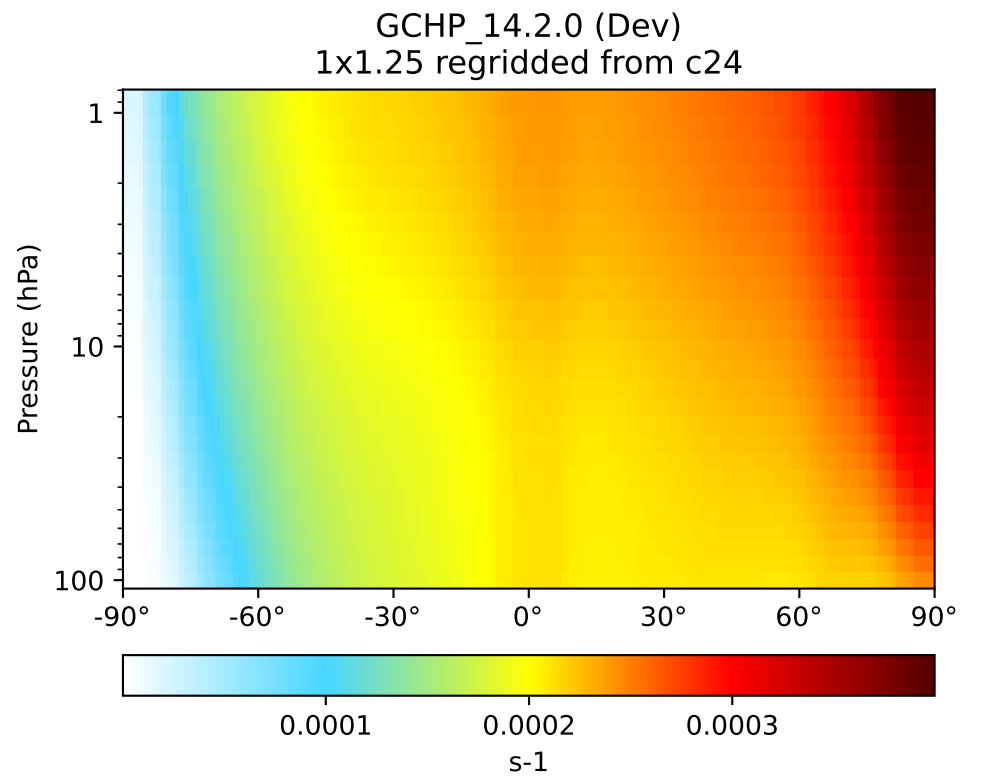
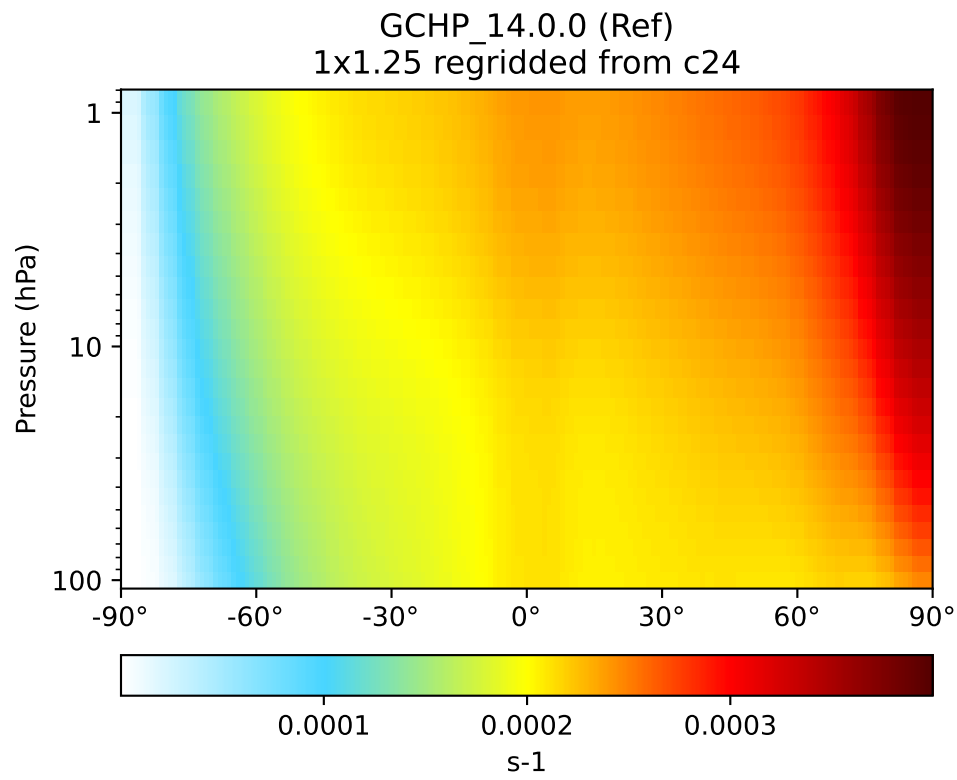
# Jval\_I204, Zonal Mean (Apr2019)



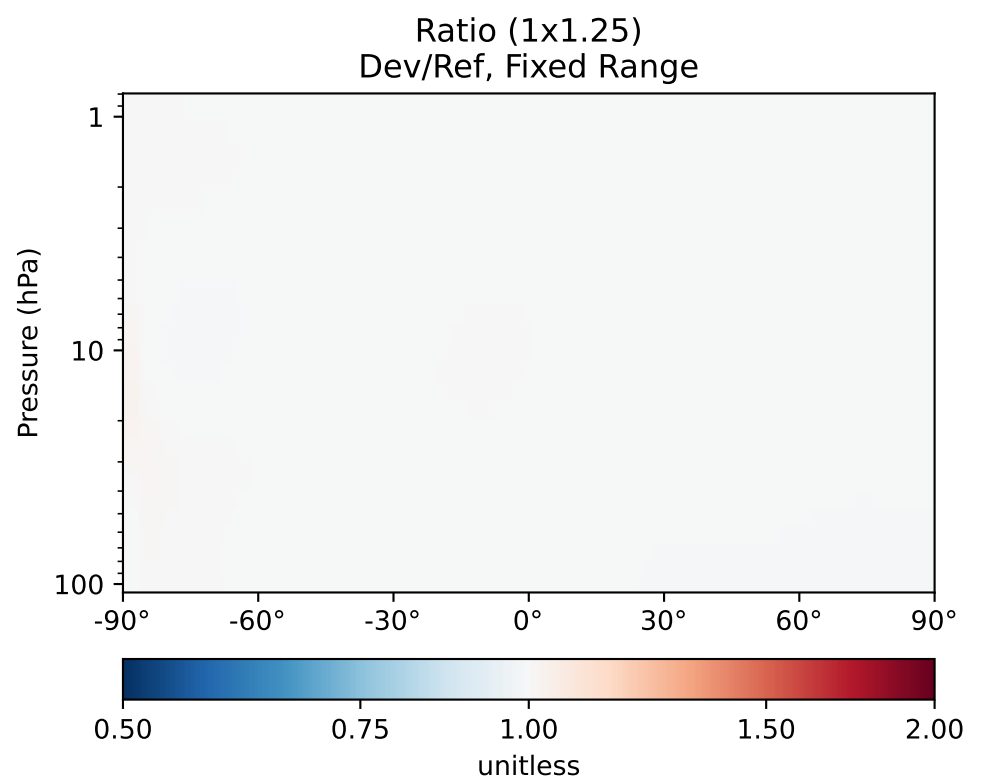
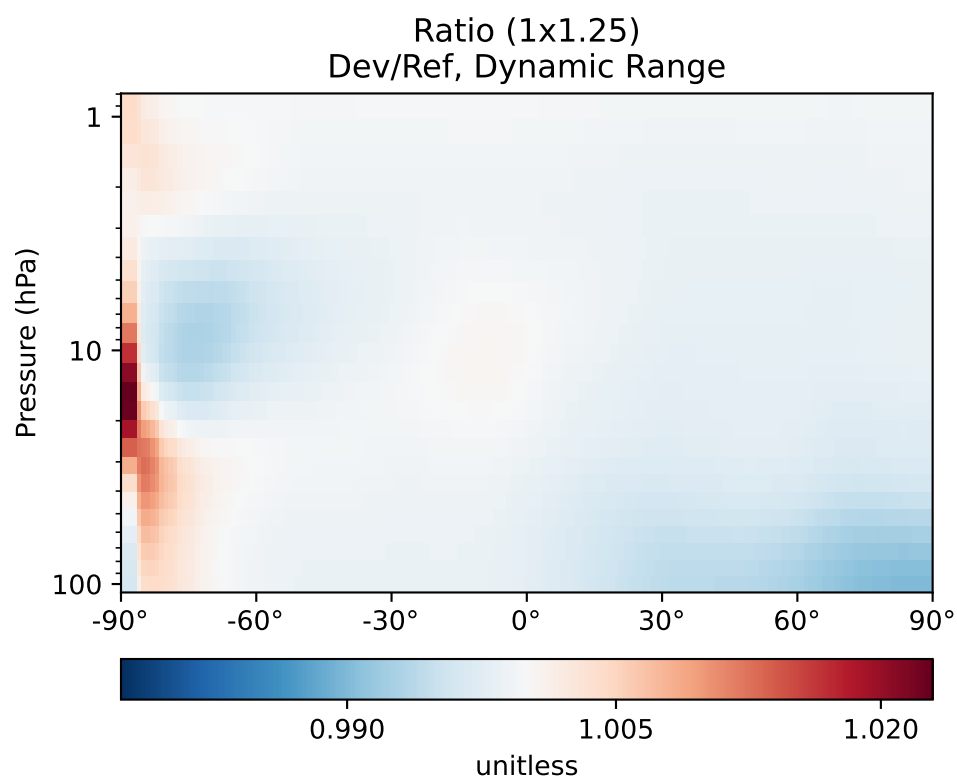
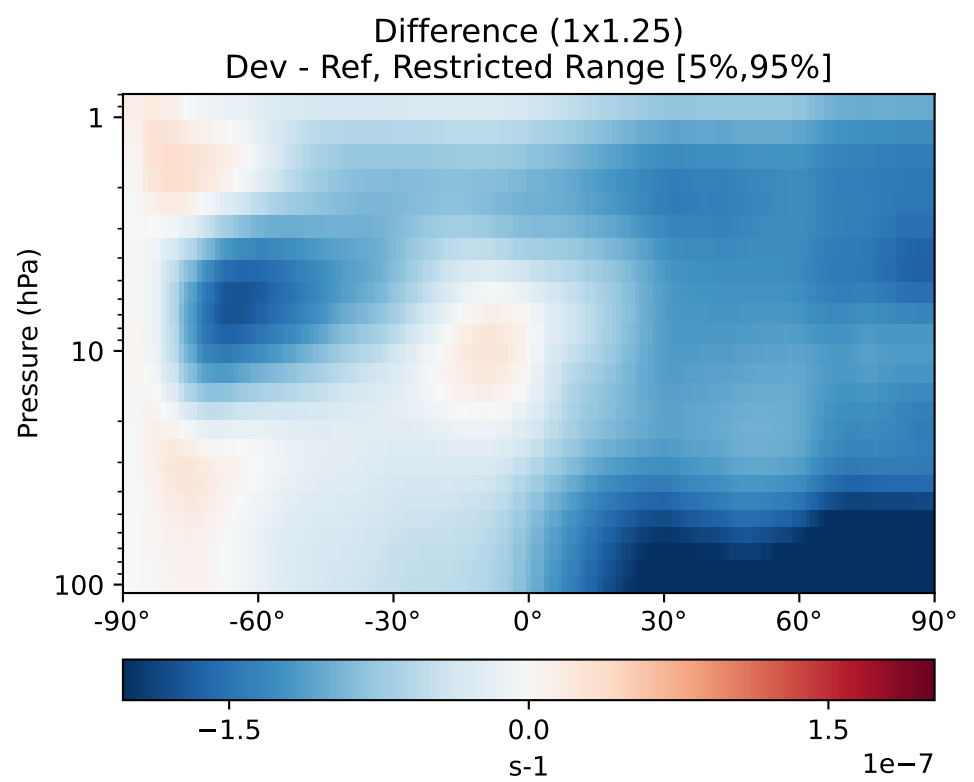
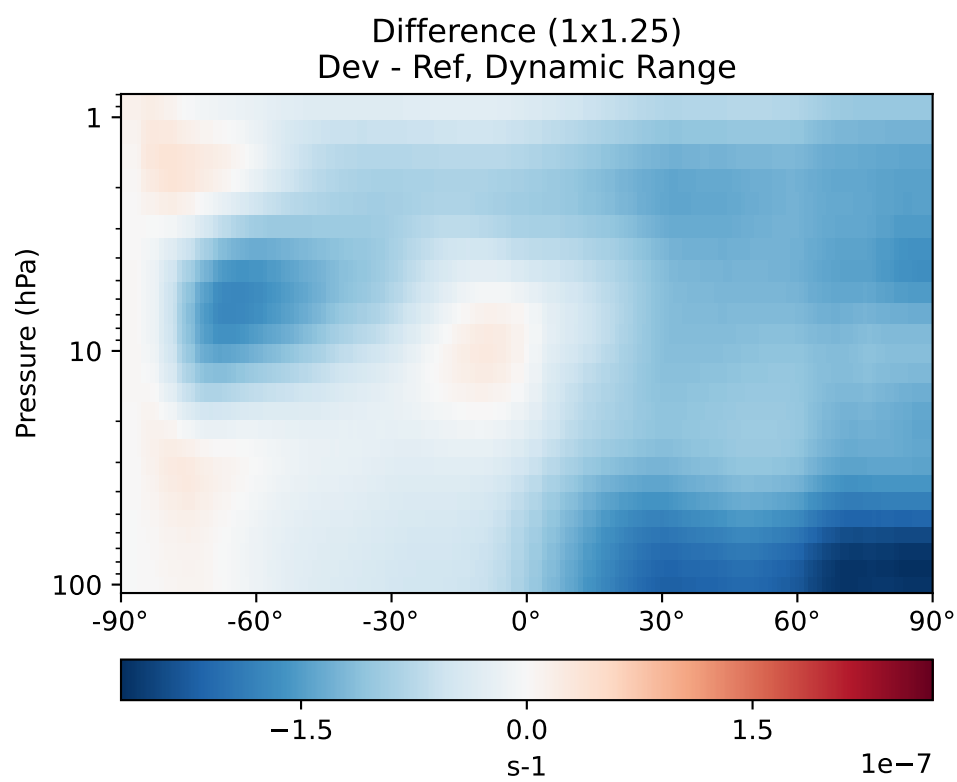
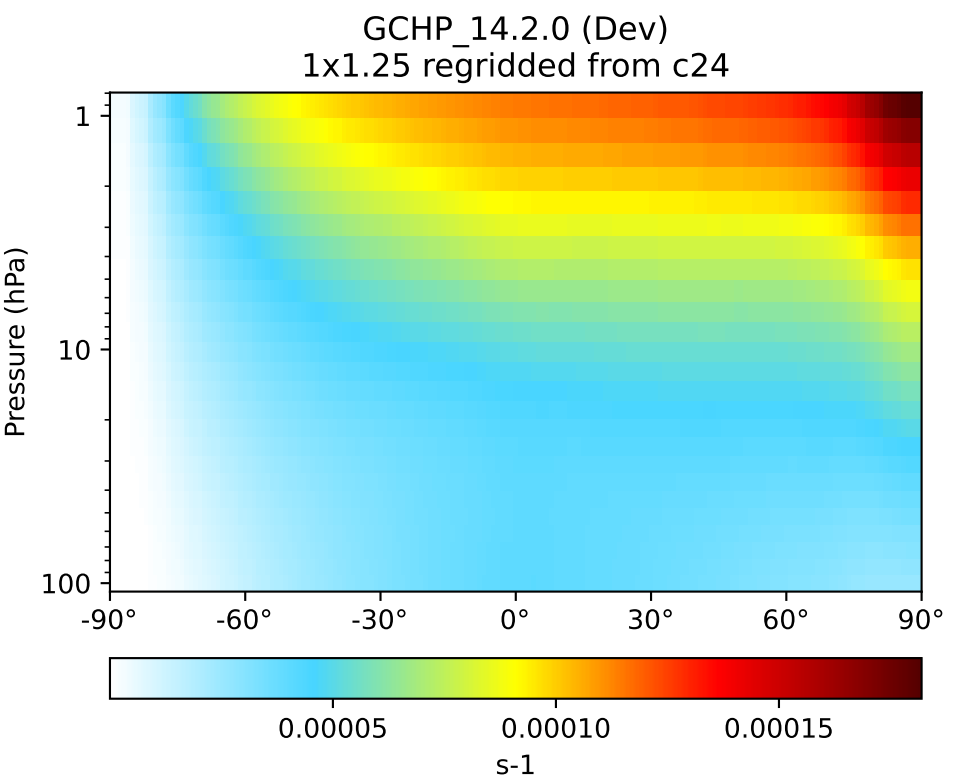
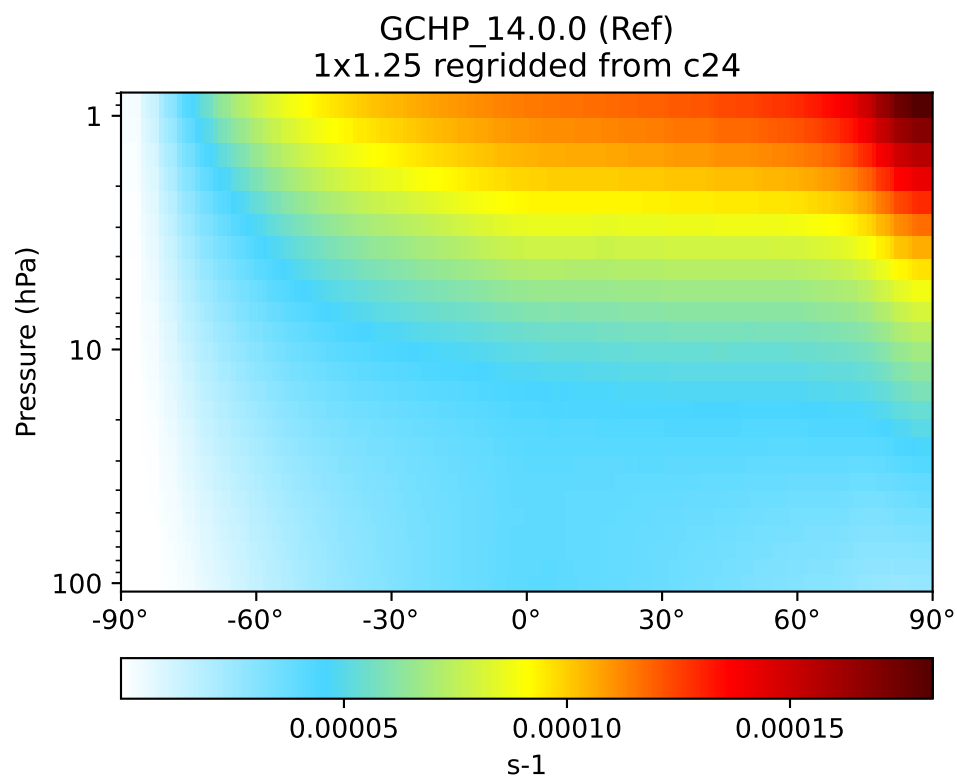
# Jval\_IBr, Zonal Mean (Apr2019)



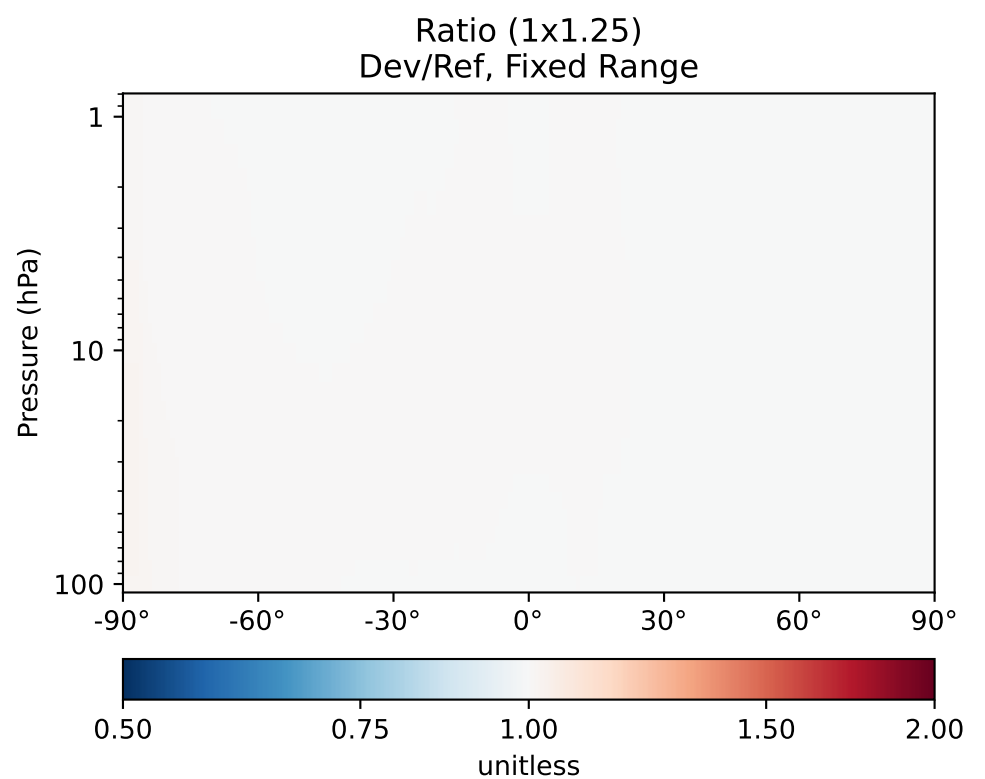
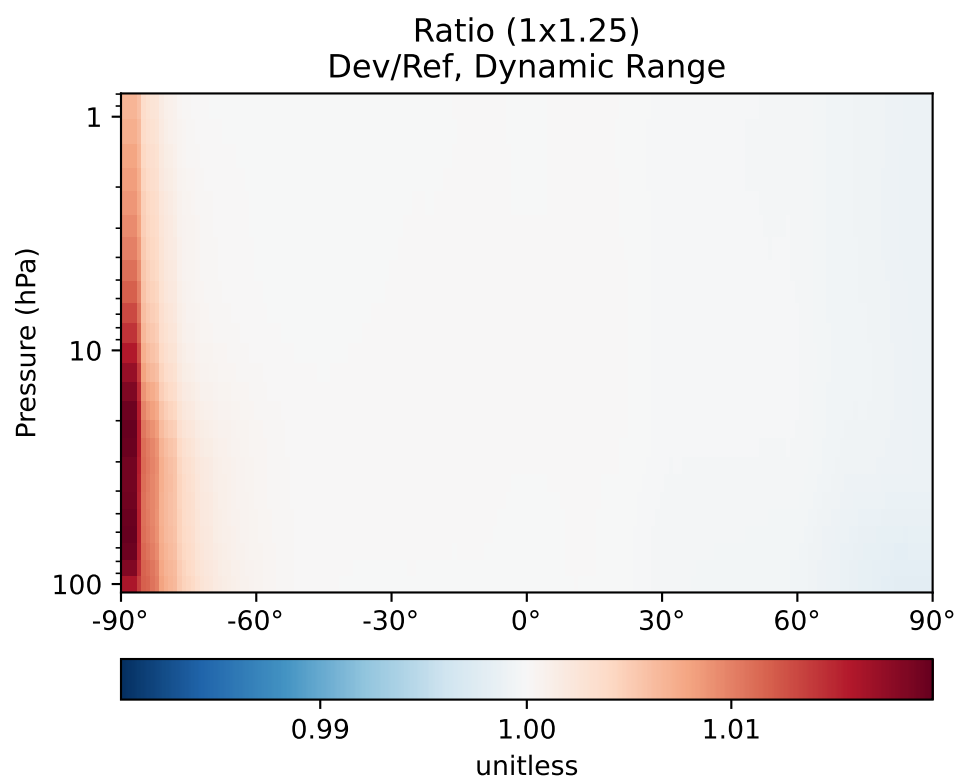
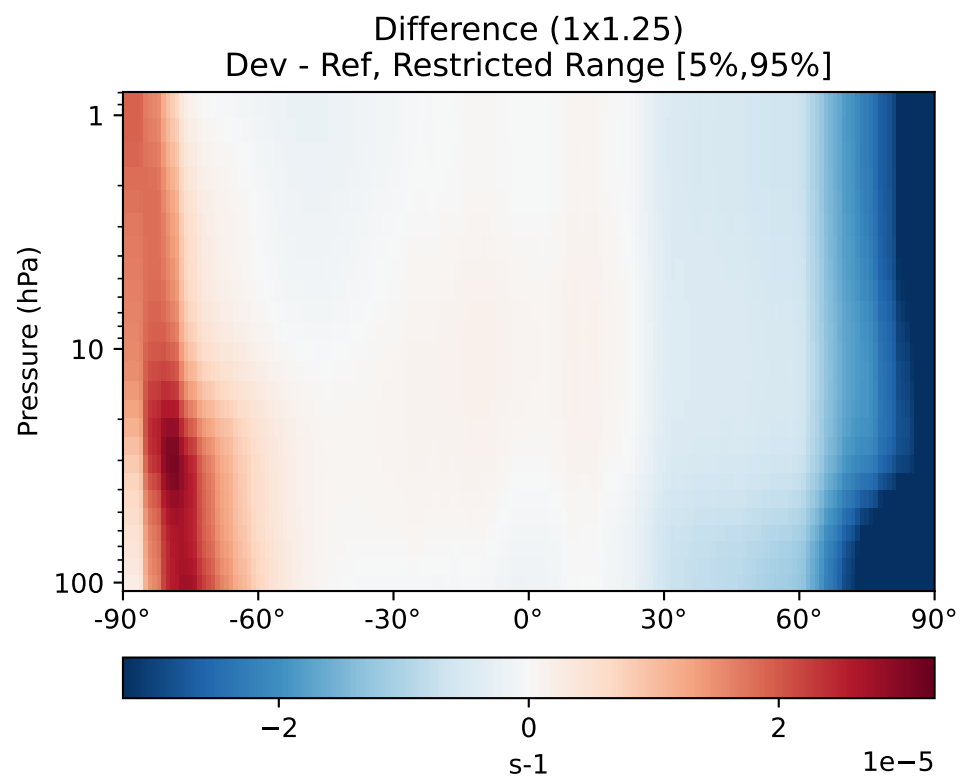
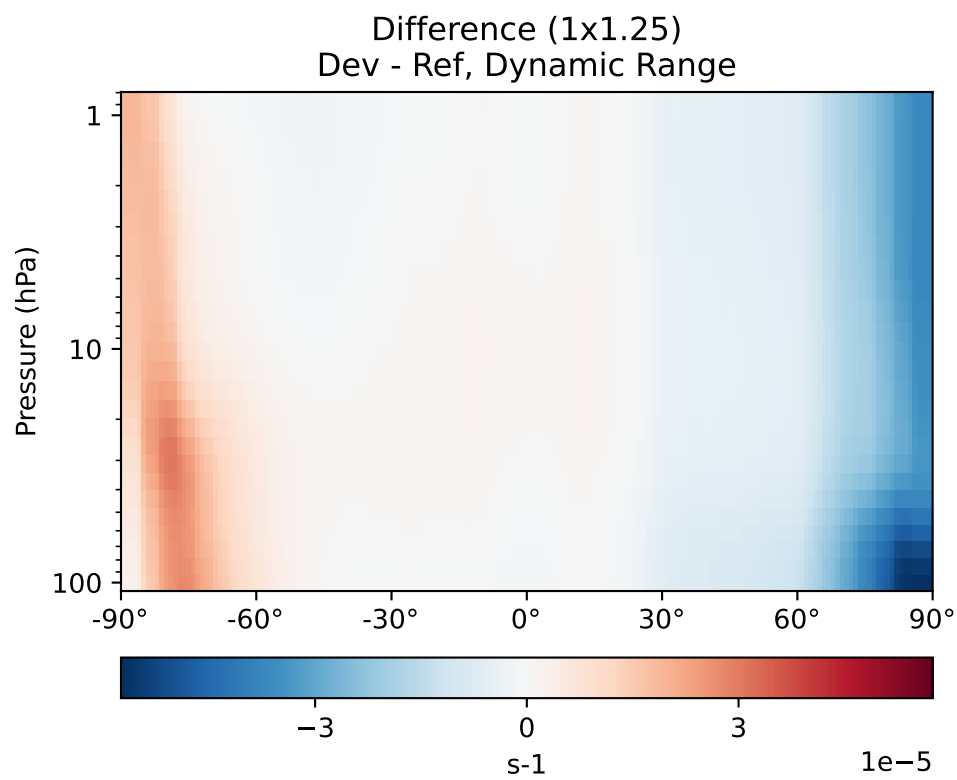
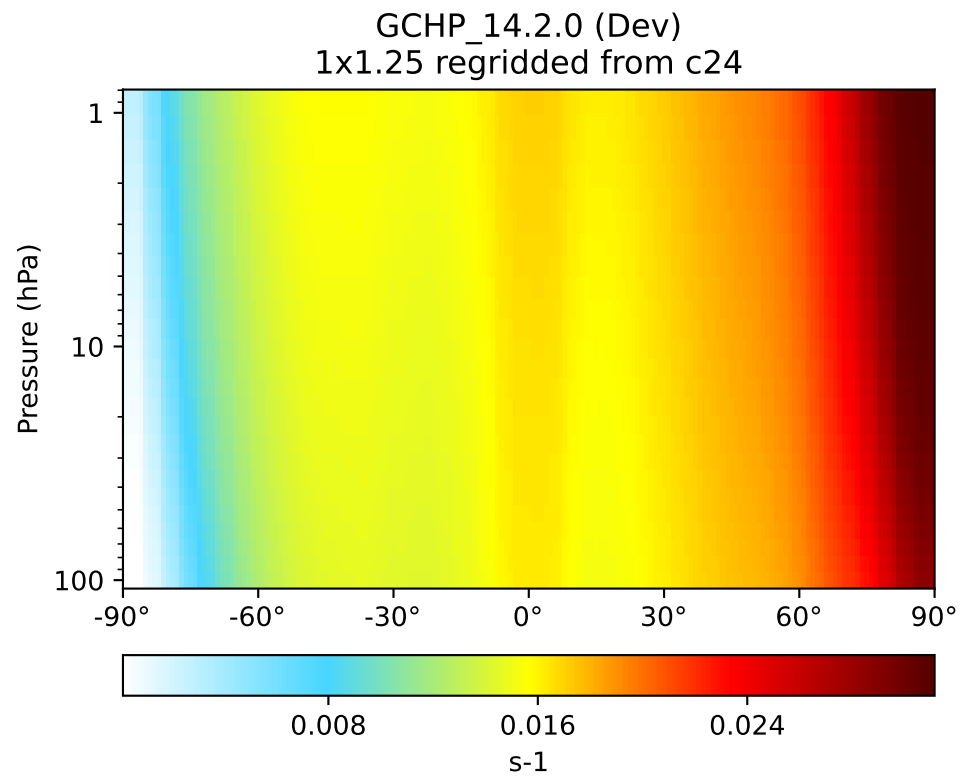
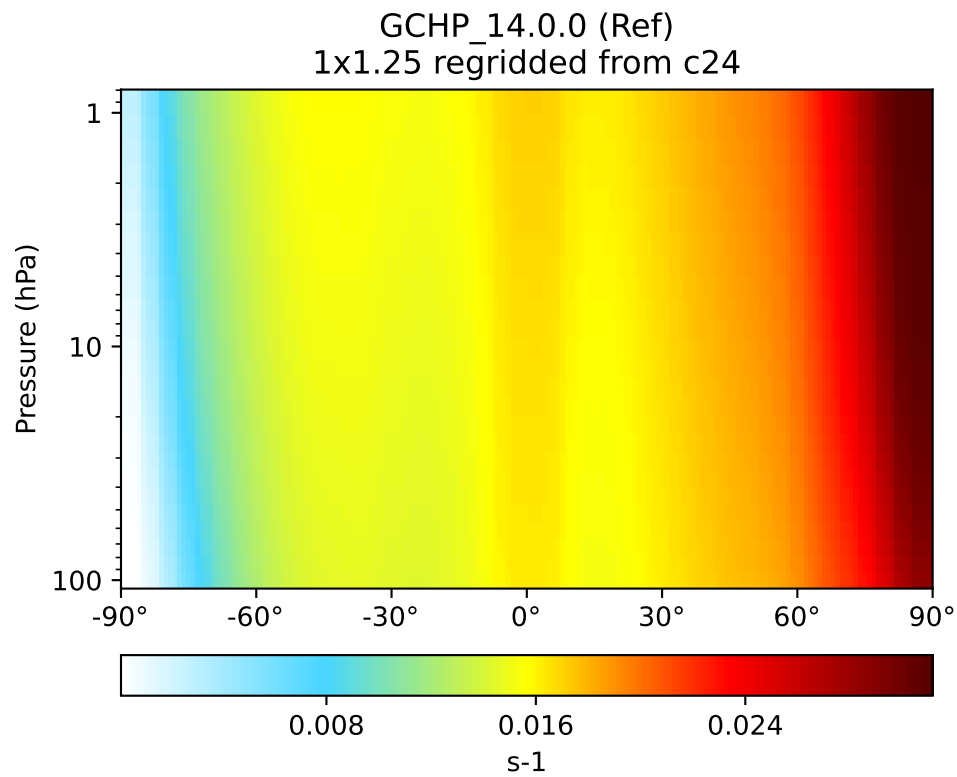
# Jval\_ICN, Zonal Mean (Apr2019)



# Jval\_ICPDH, Zonal Mean (Apr2019)

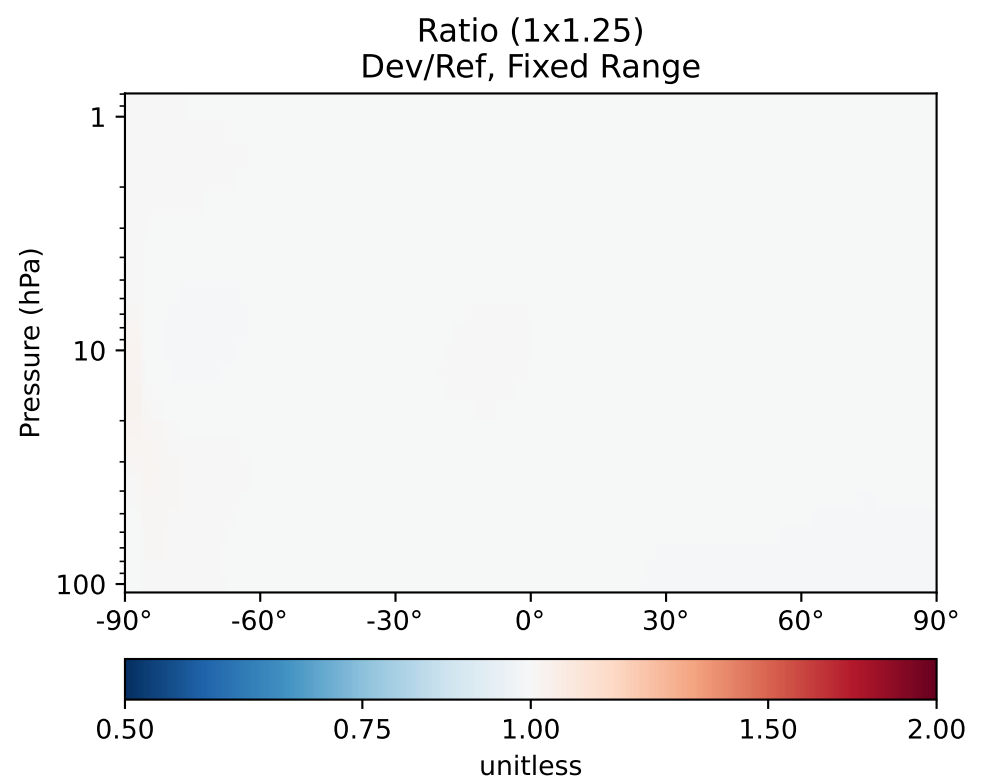
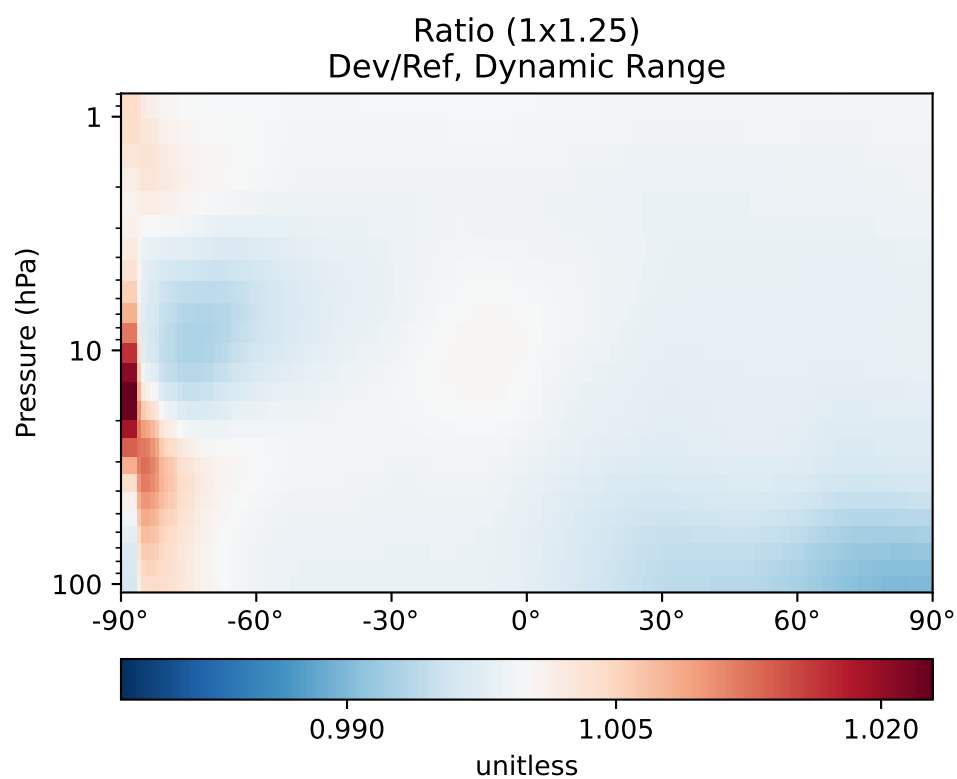
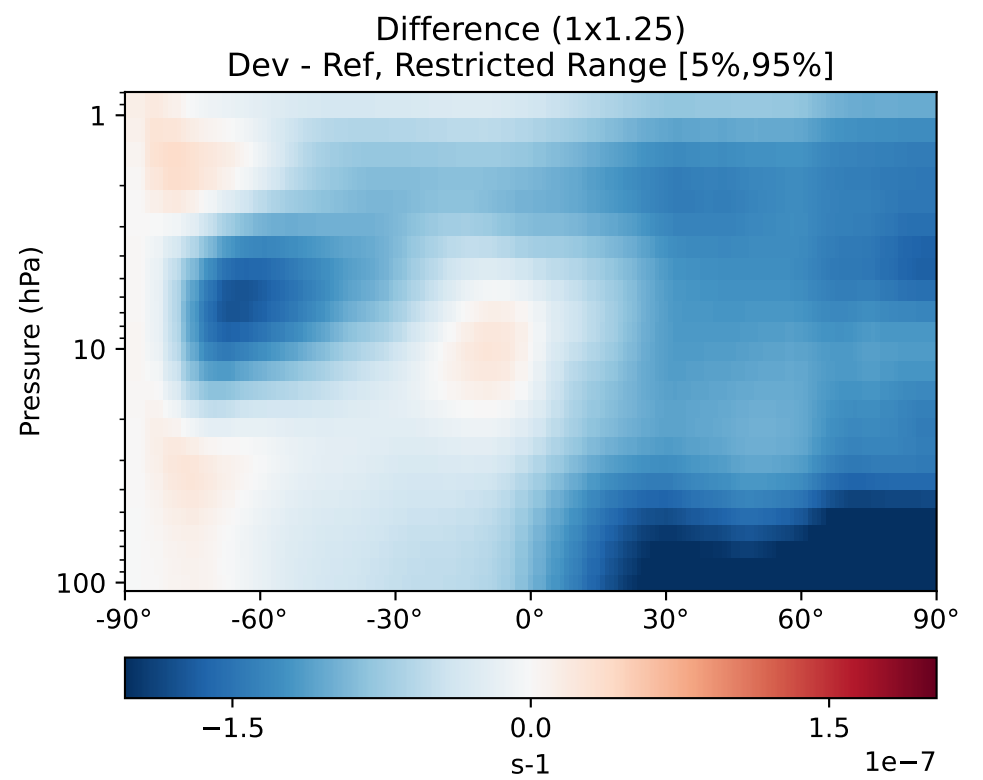
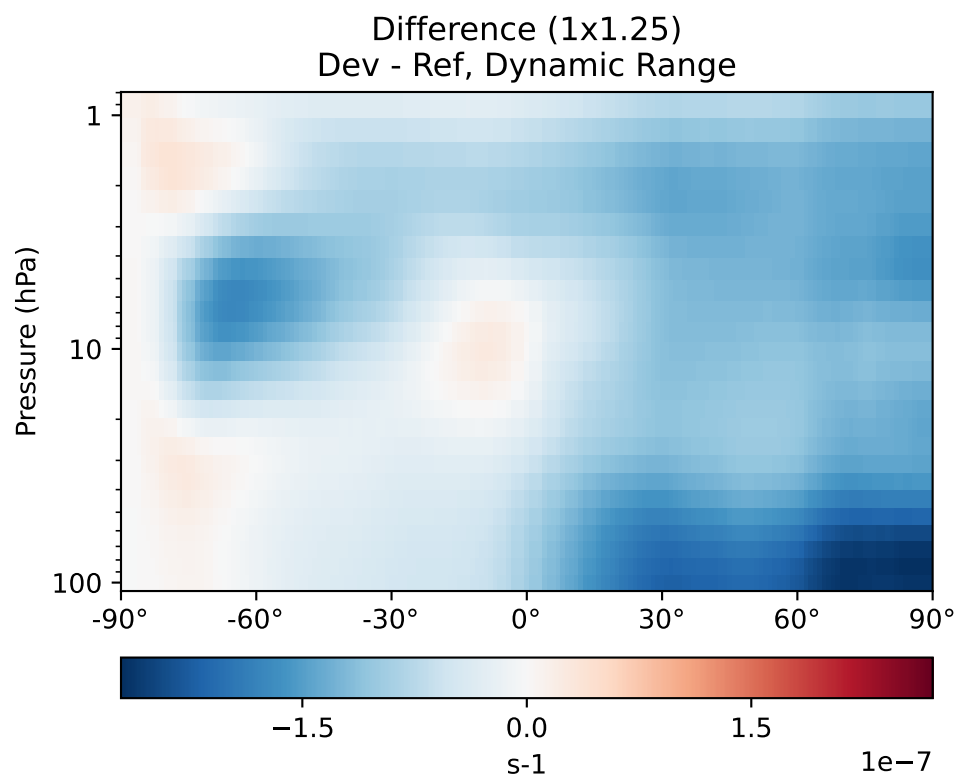
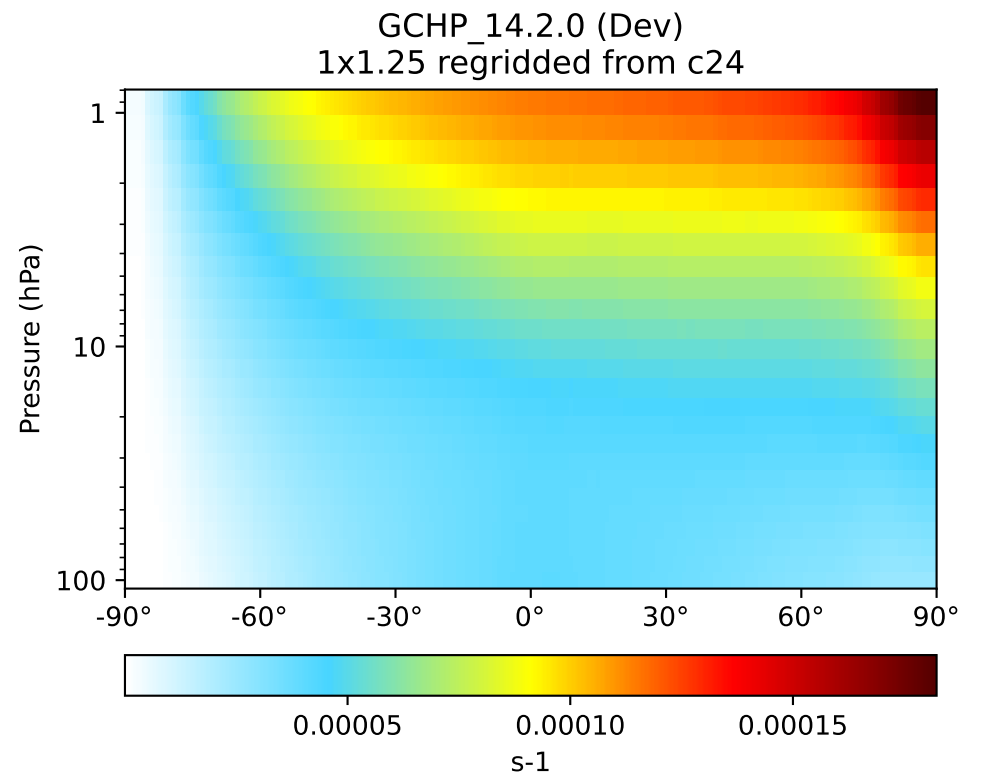
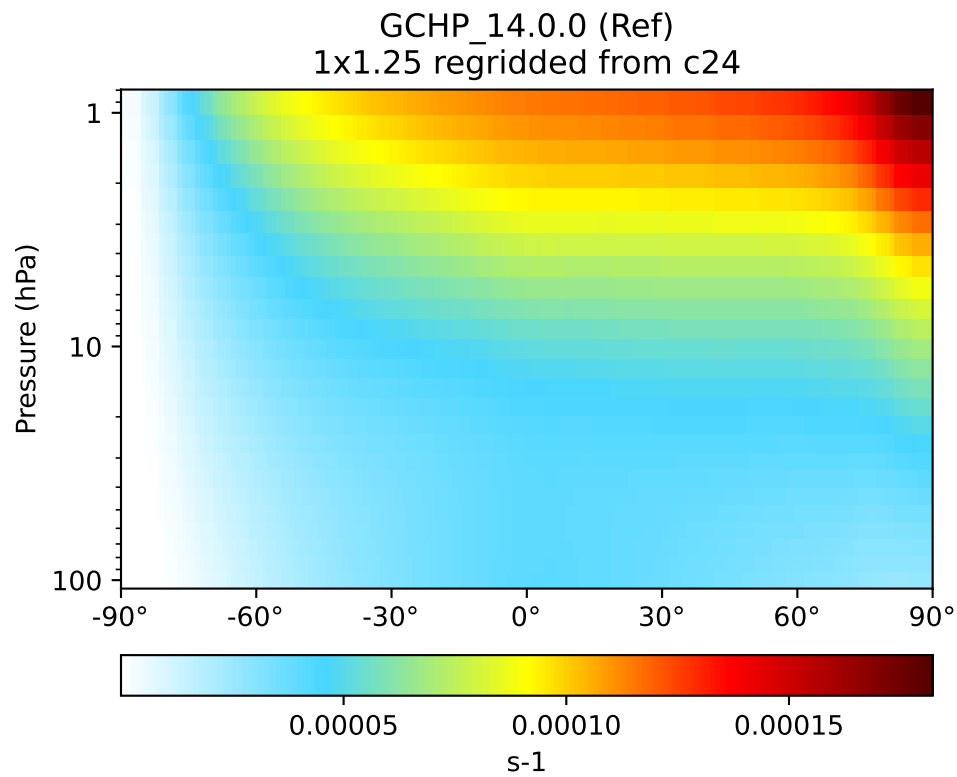


# Jval\_ICI, Zonal Mean (Apr2019)

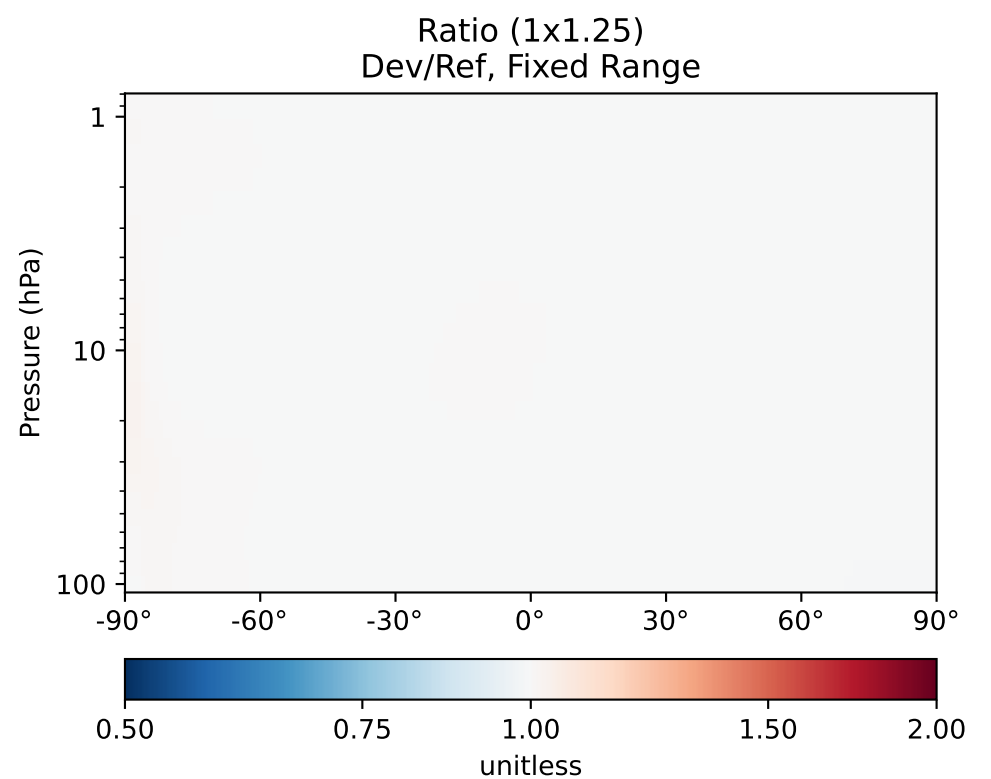
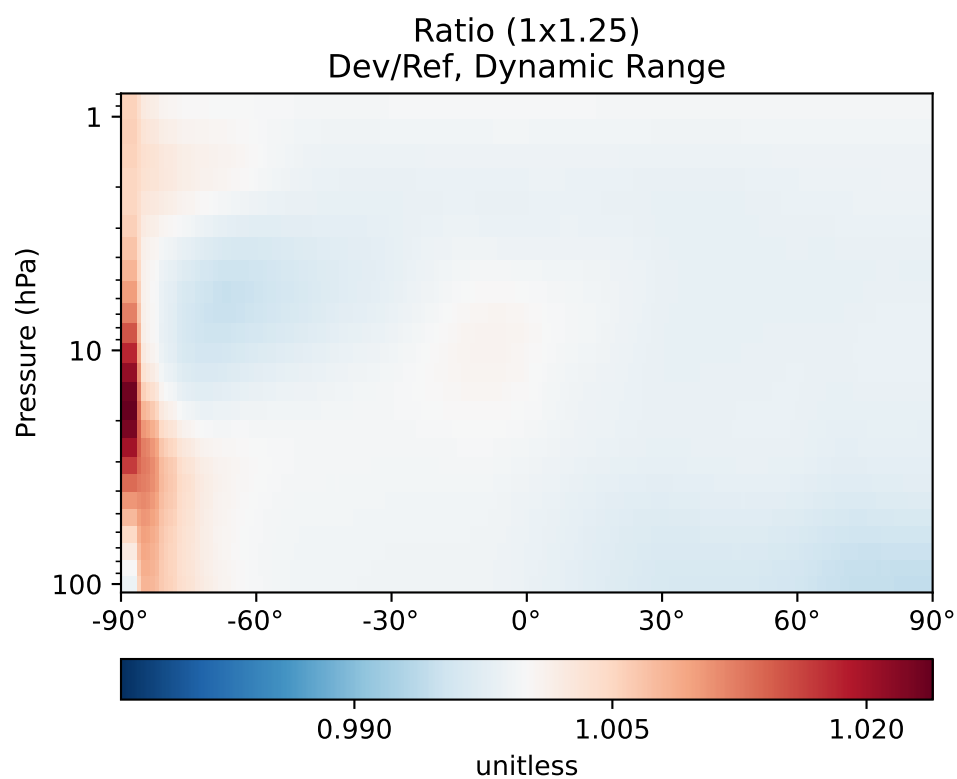
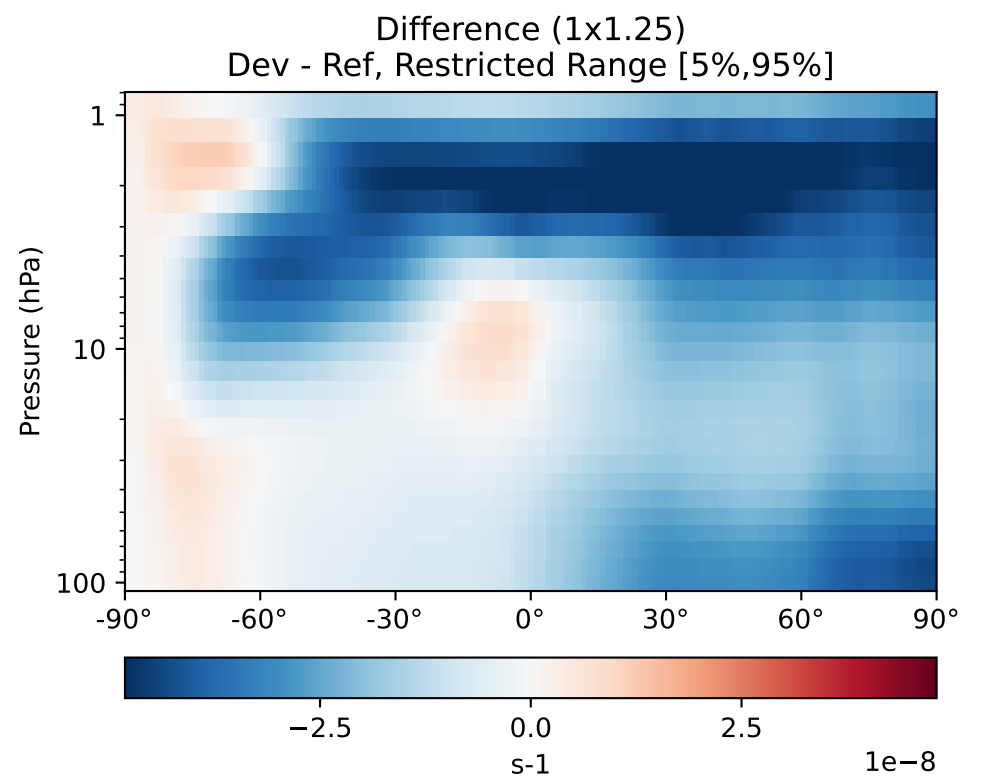
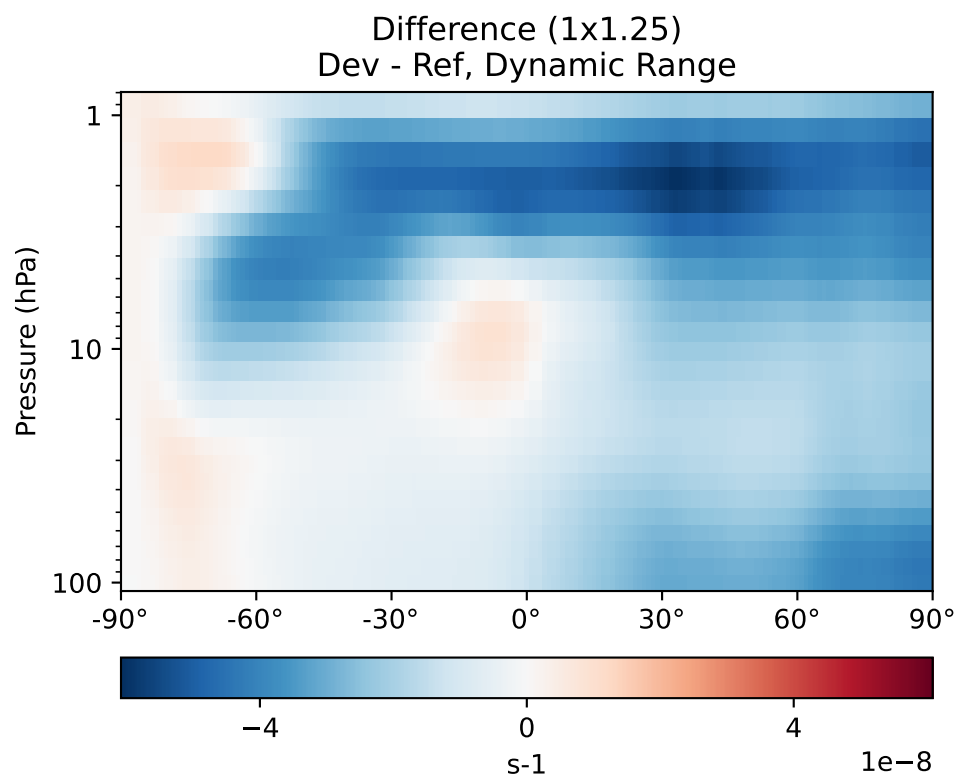
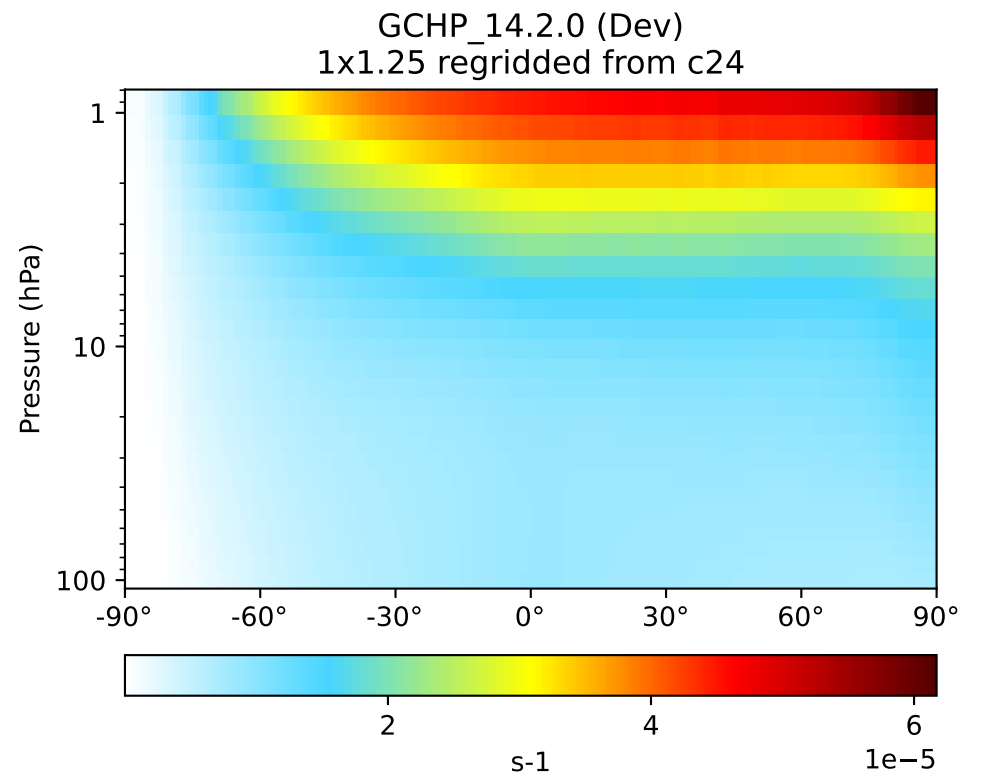
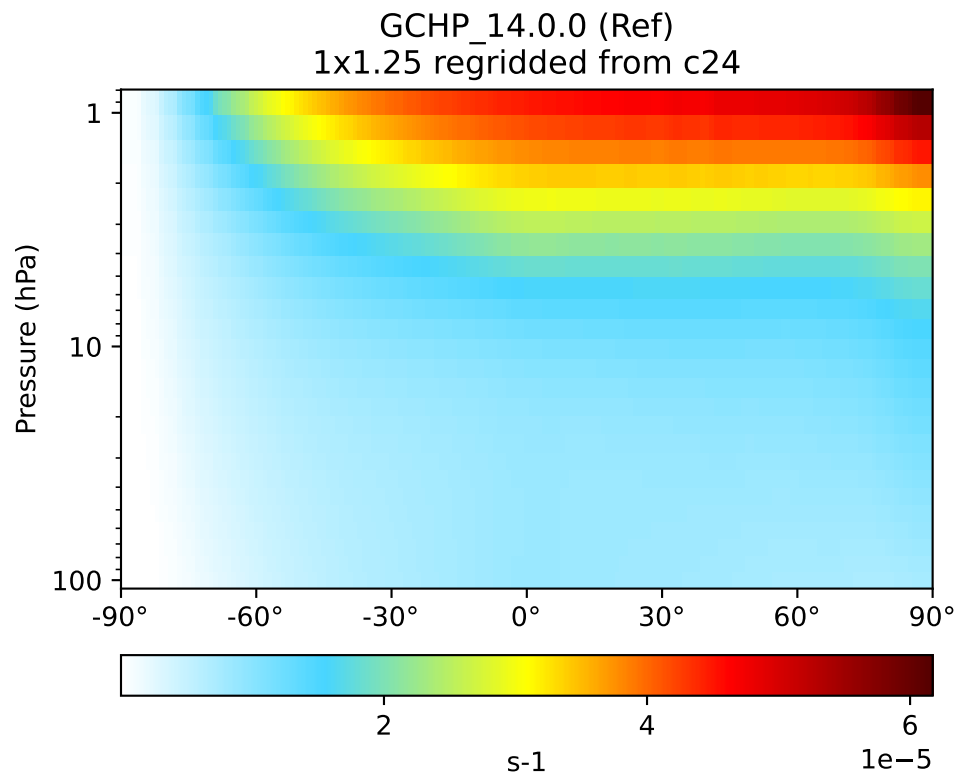




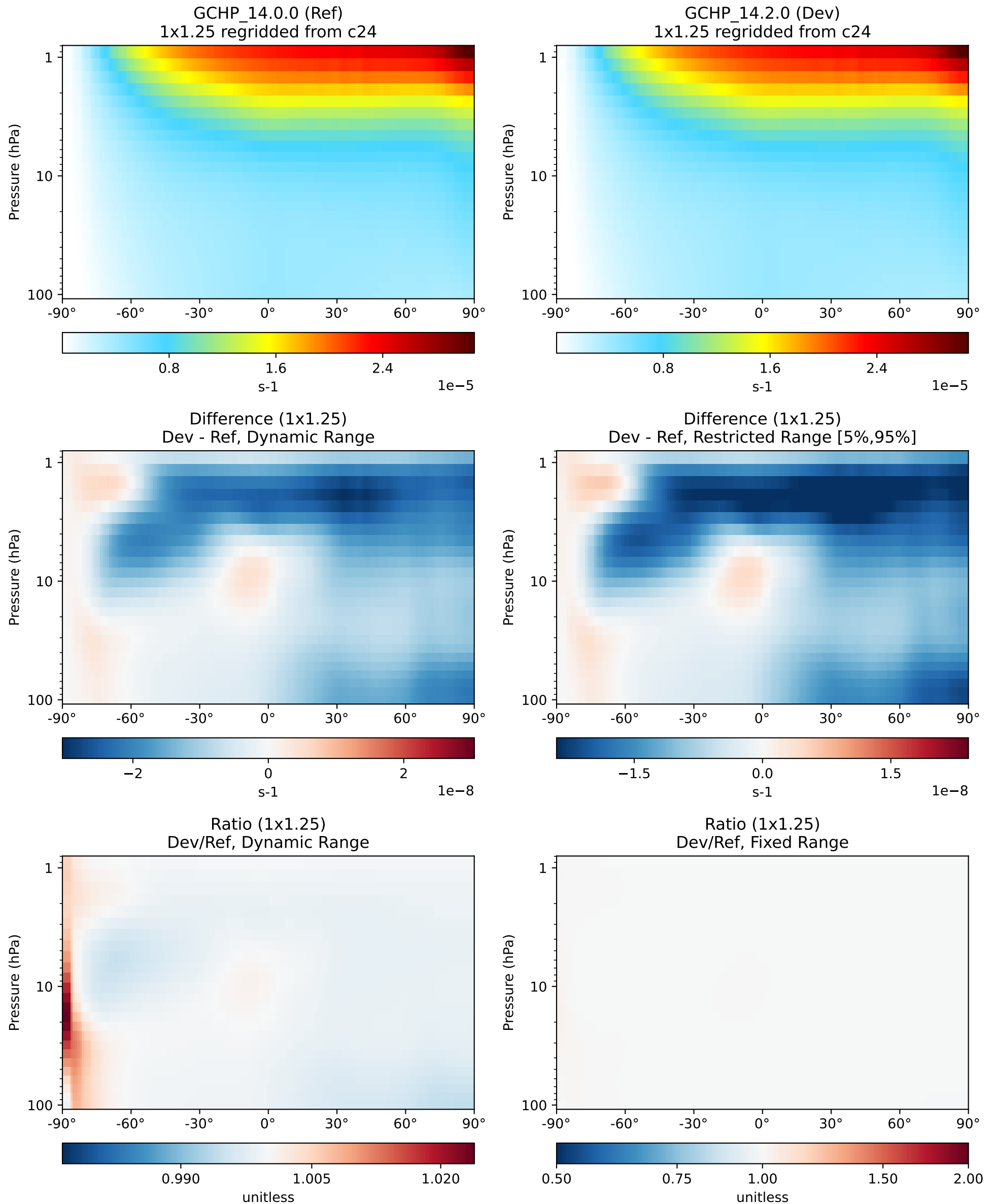
# Jval\_IDCHP, Zonal Mean (Apr2019)



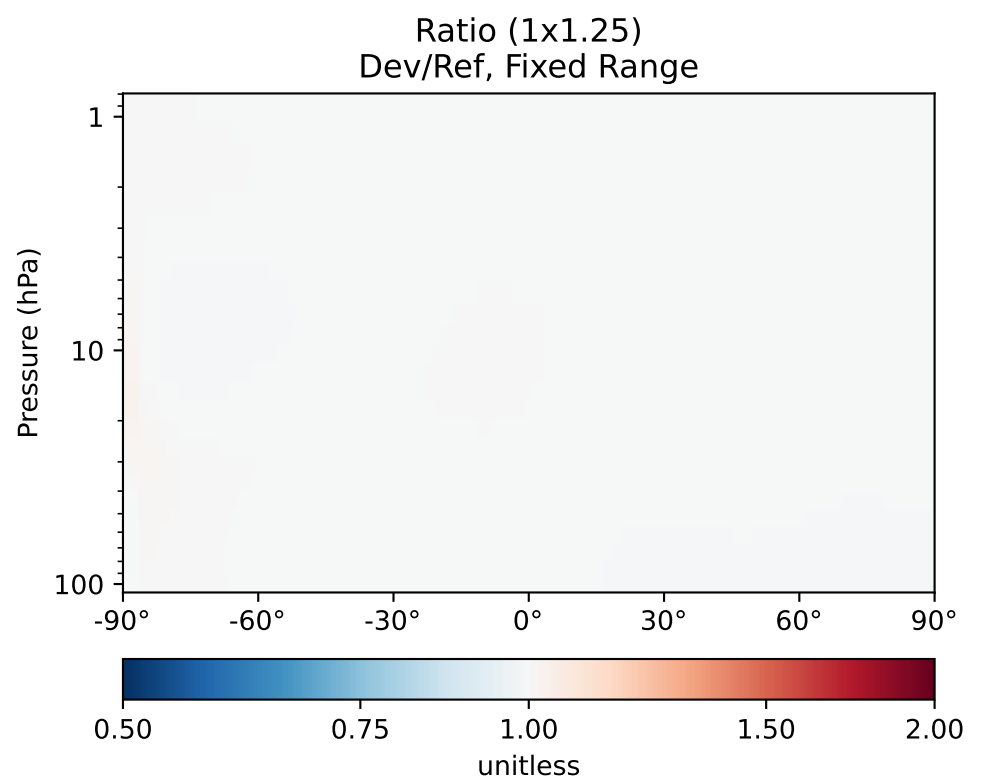
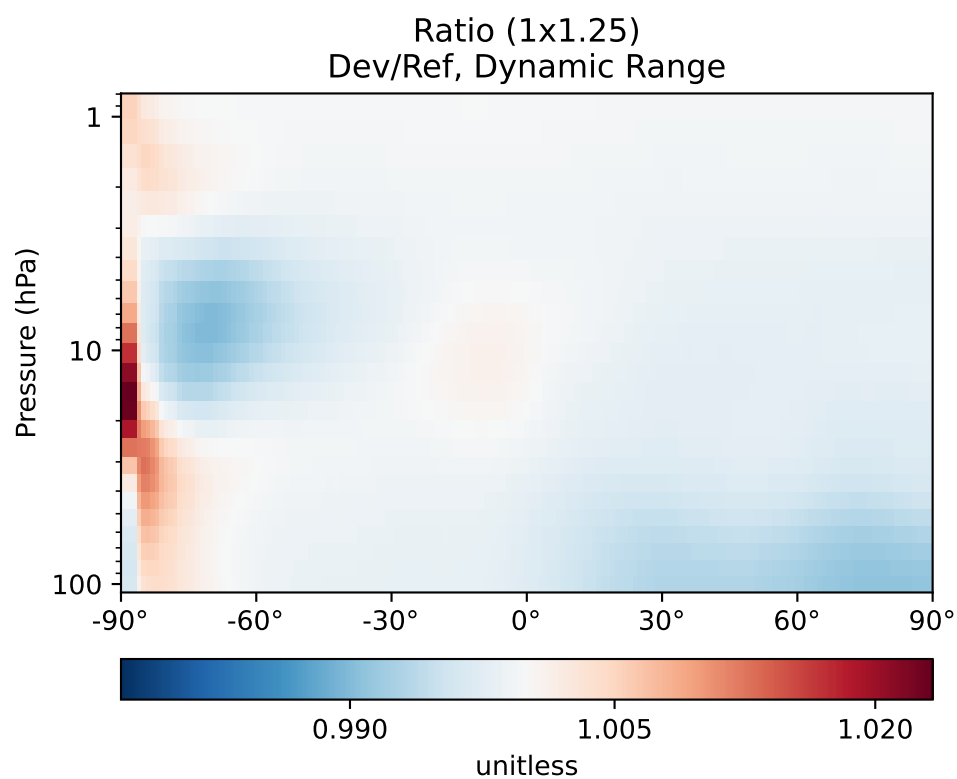
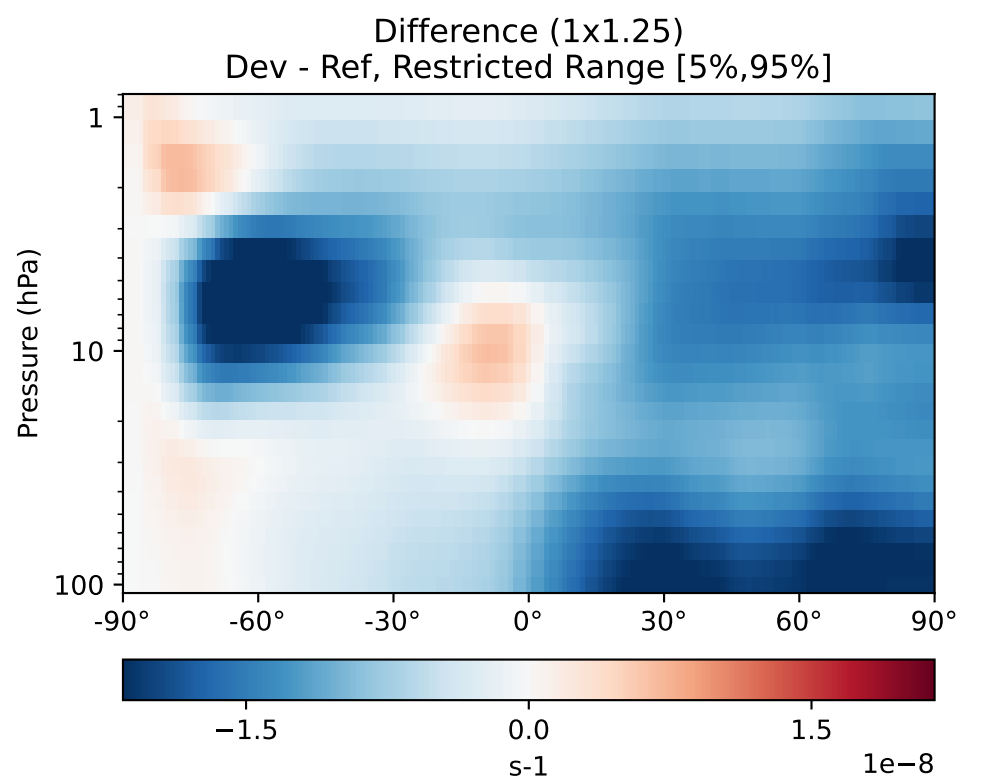
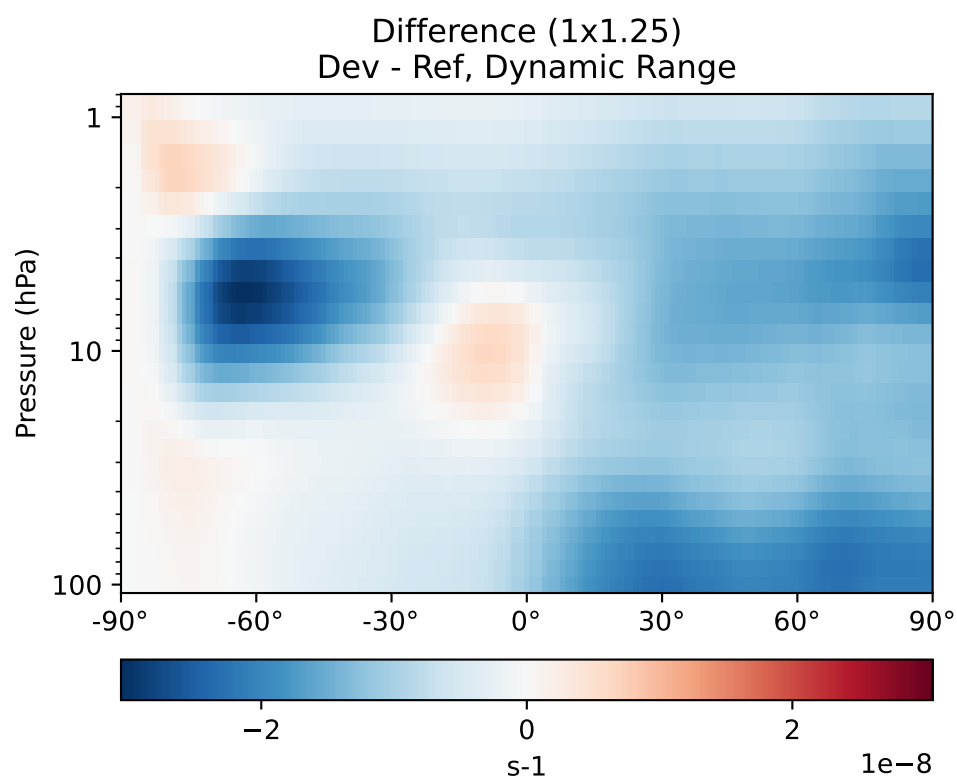
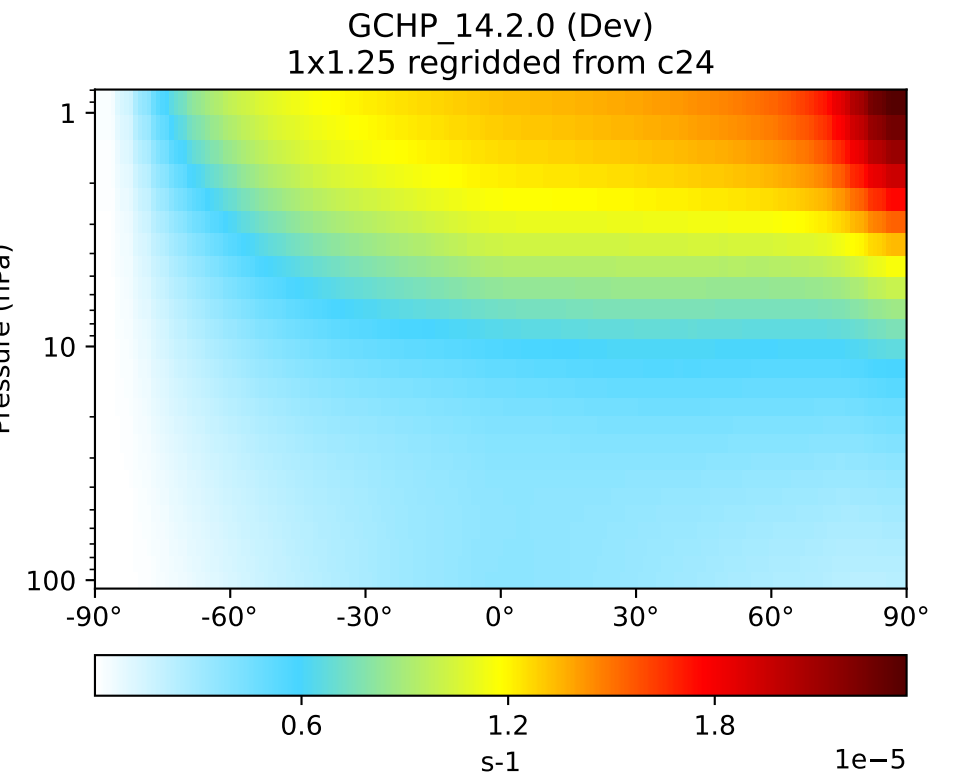
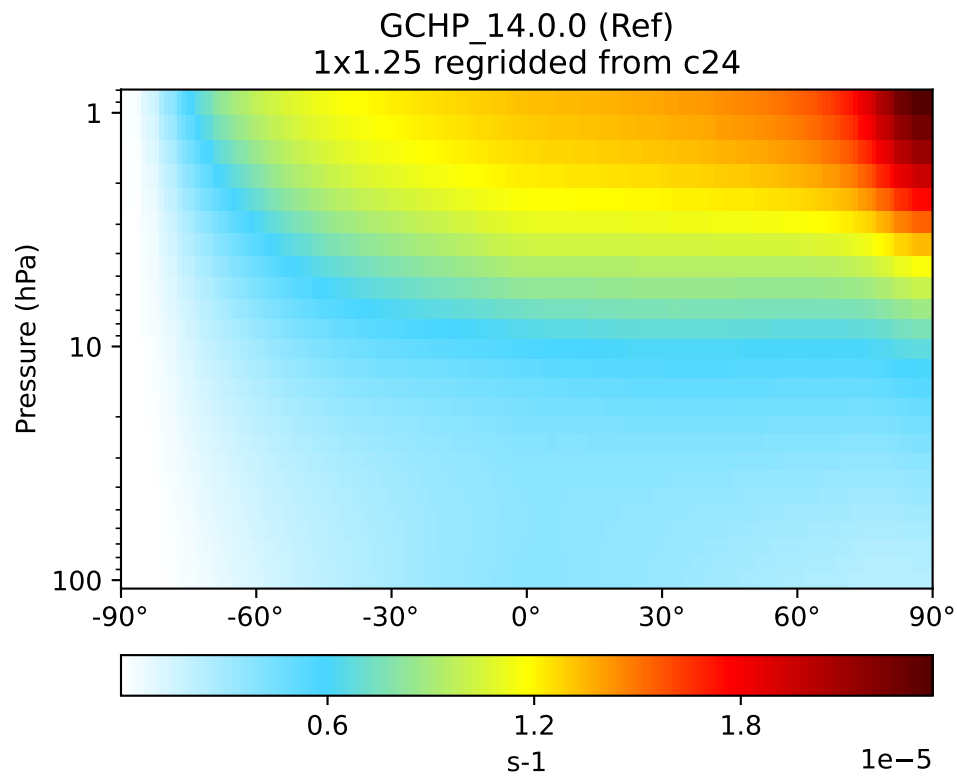
# Jval\_IDHDP, Zonal Mean (Apr2019)



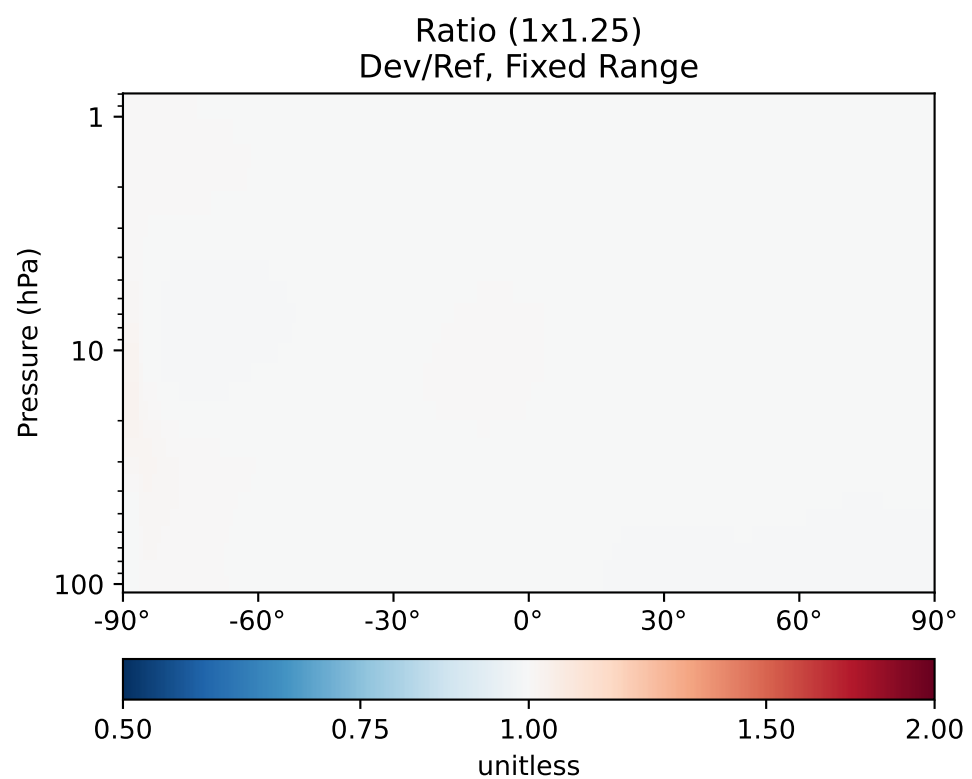
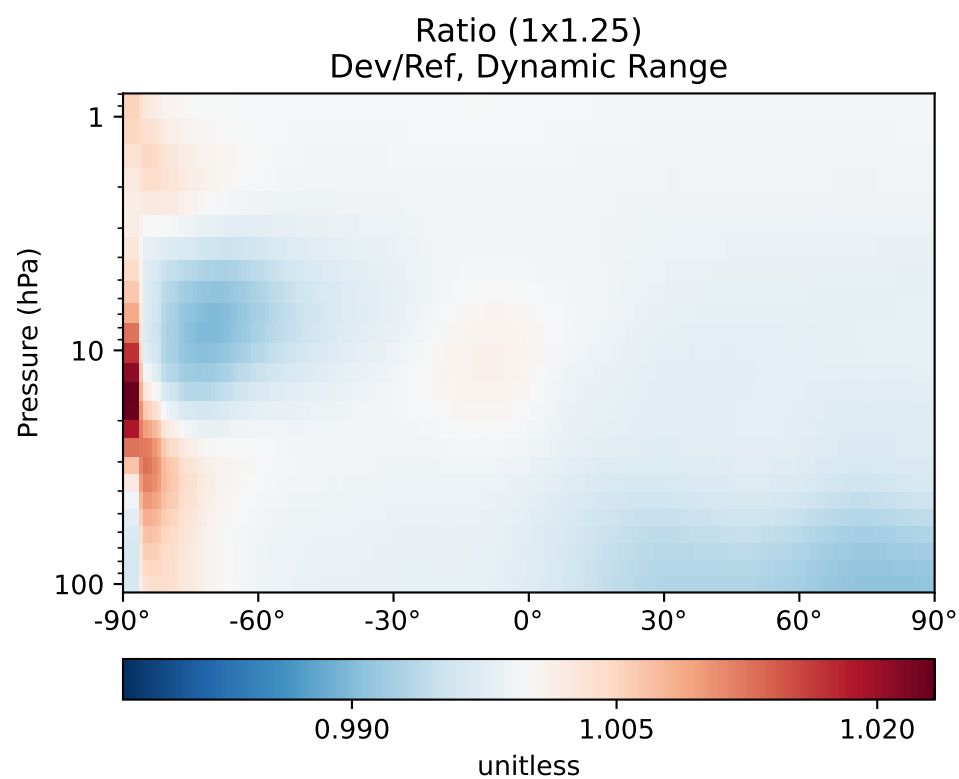
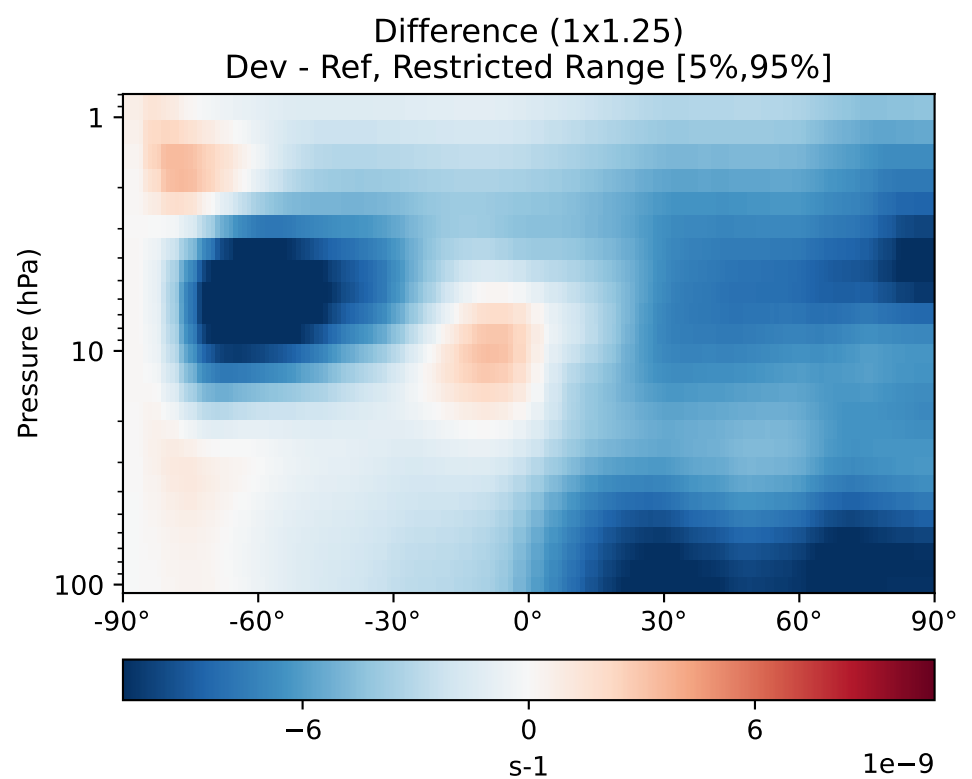
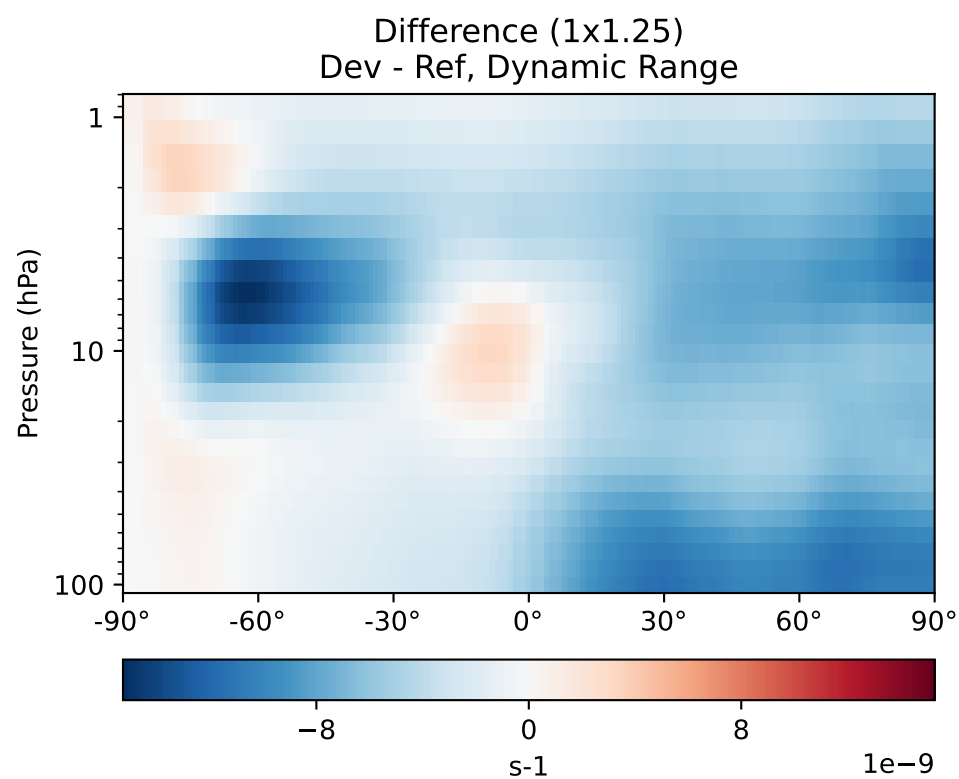
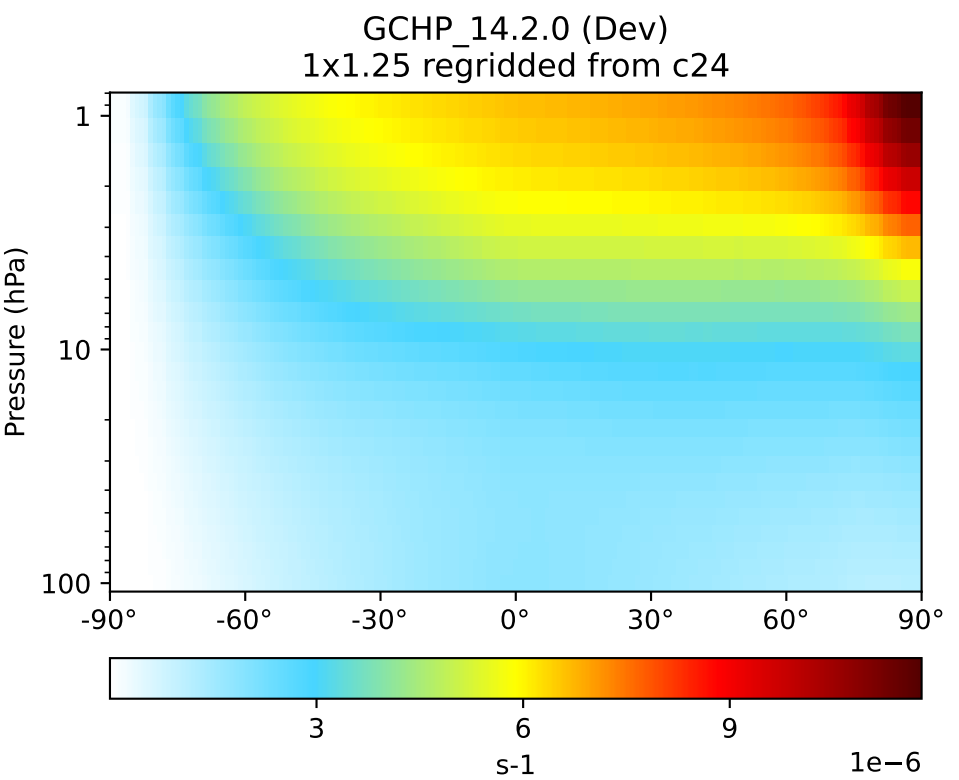
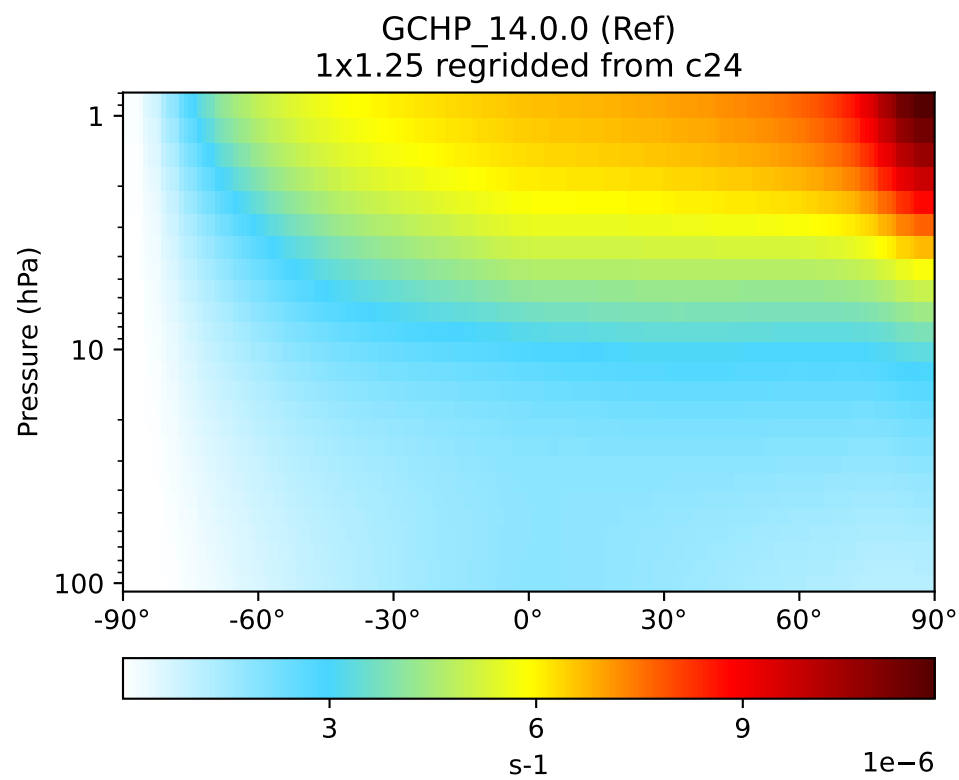
# Jval\_IDHPE, Zonal Mean (Apr2019)



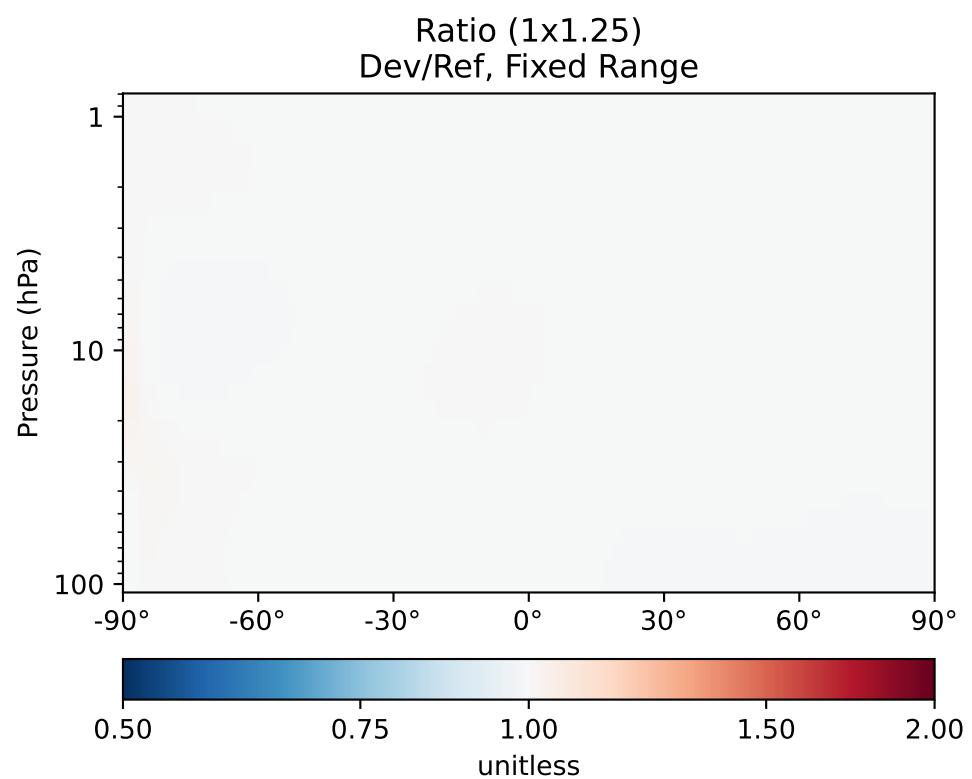
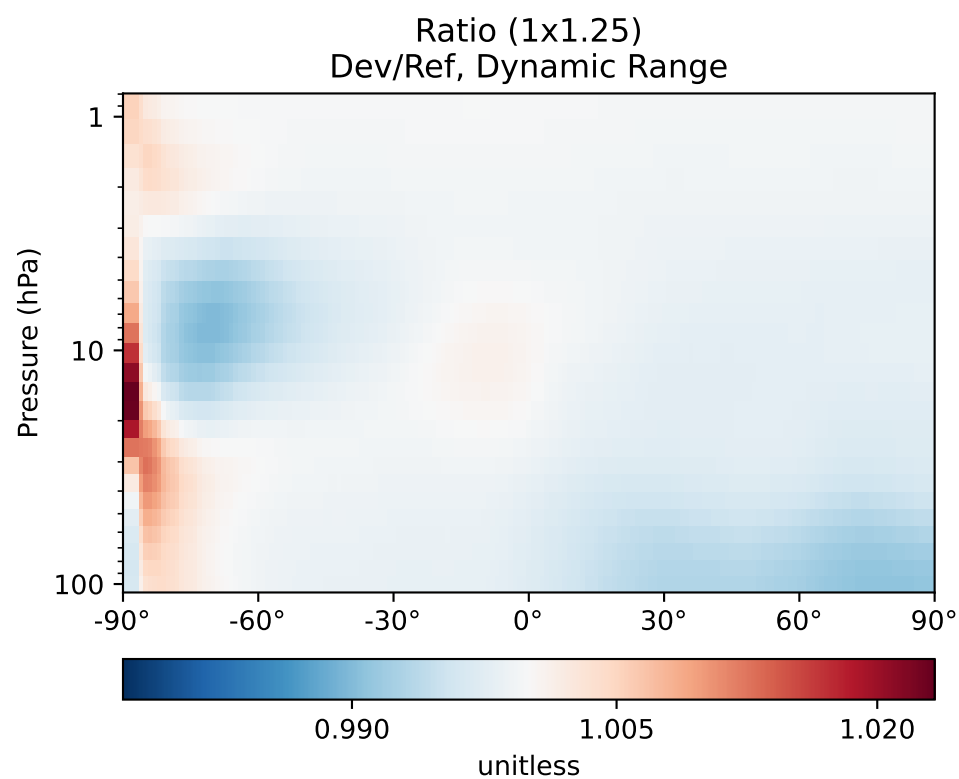
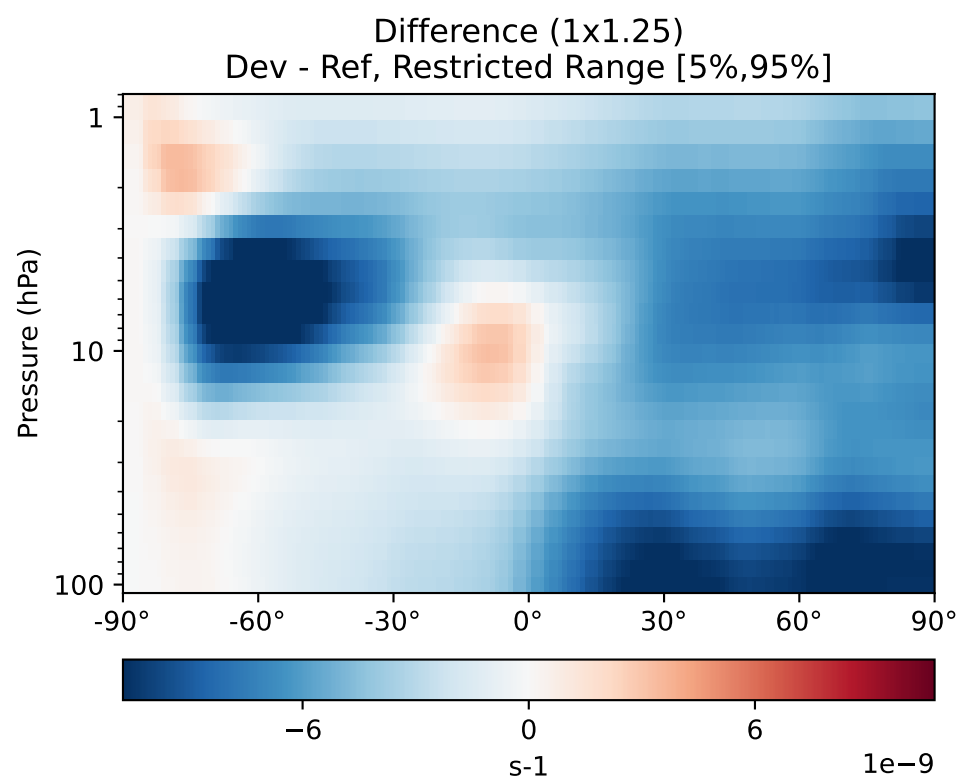
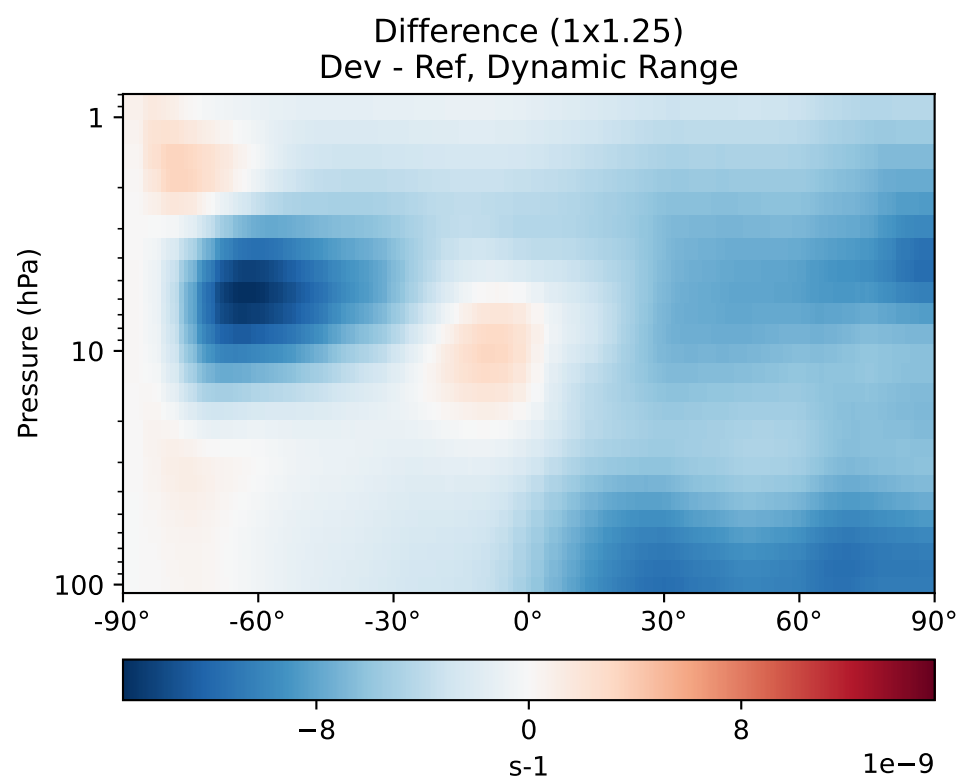
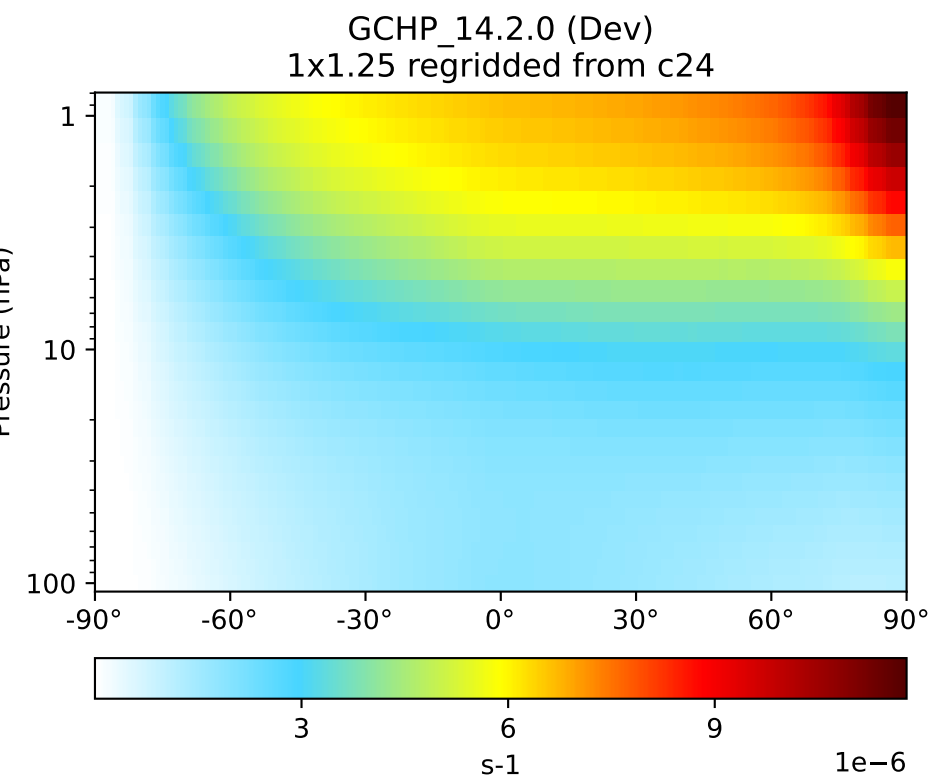
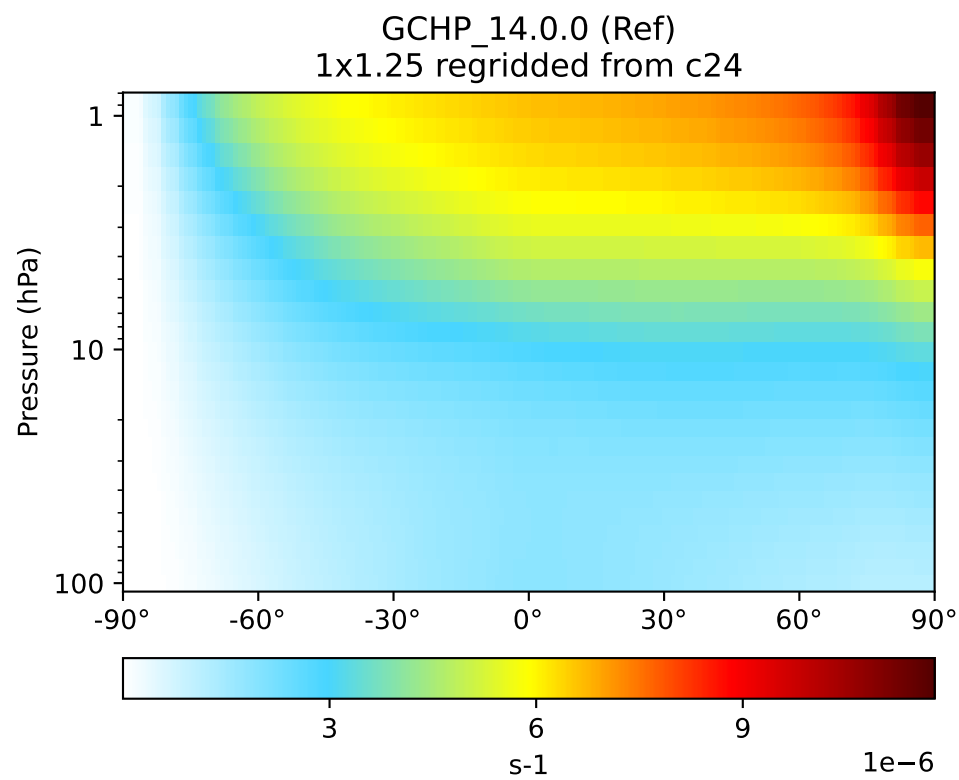
# Jval\_IDN, Zonal Mean (Apr2019)



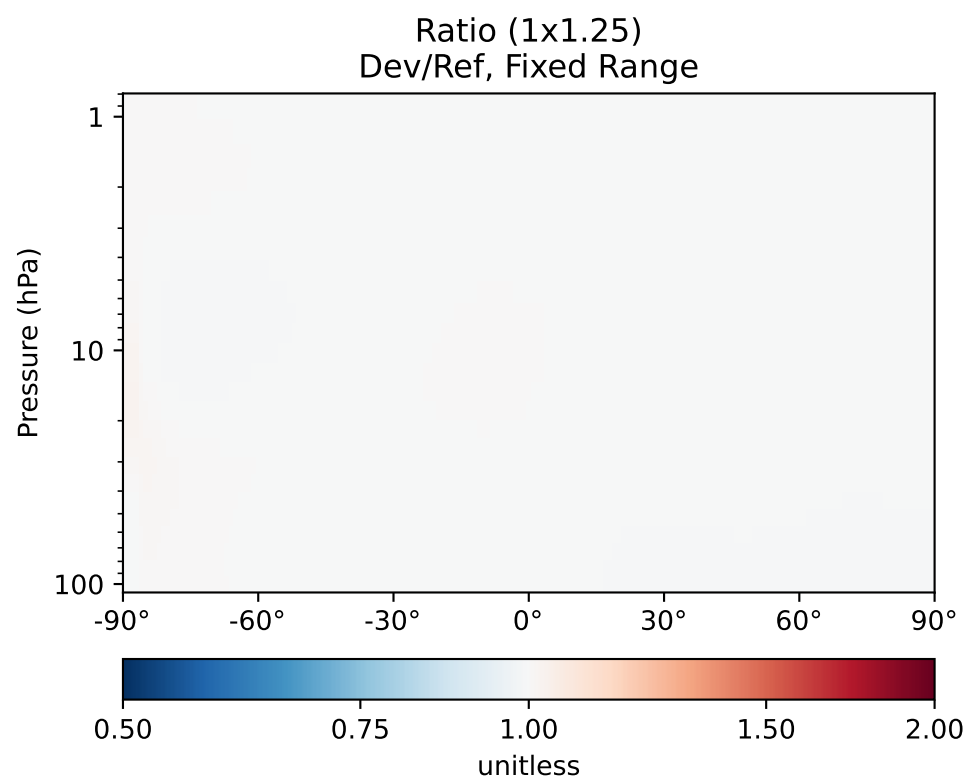
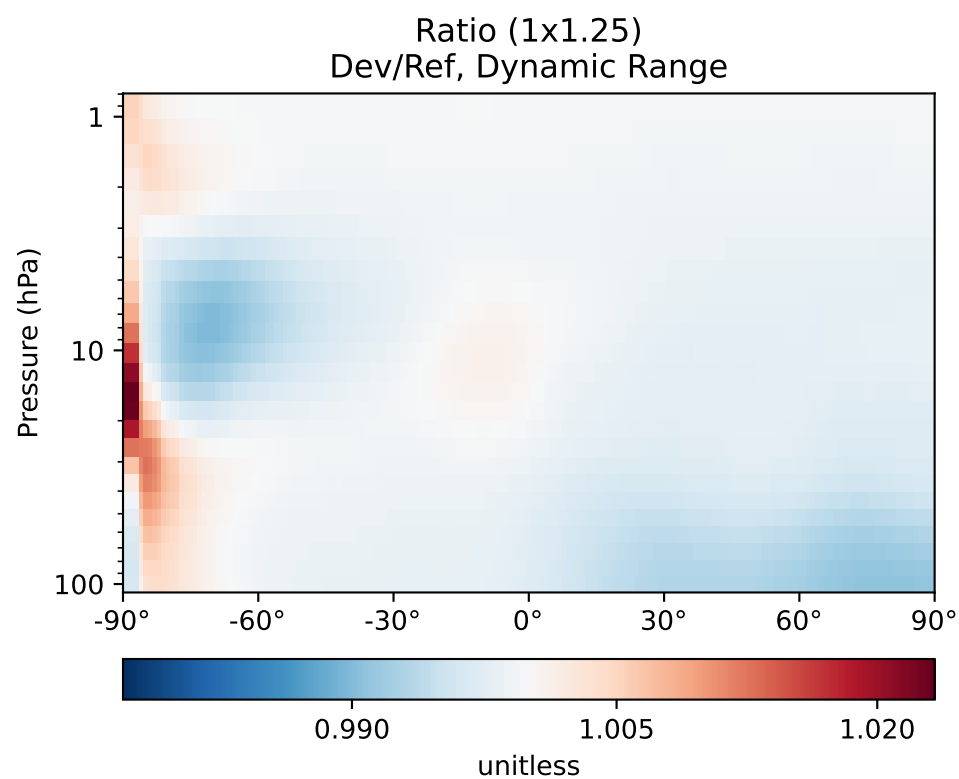
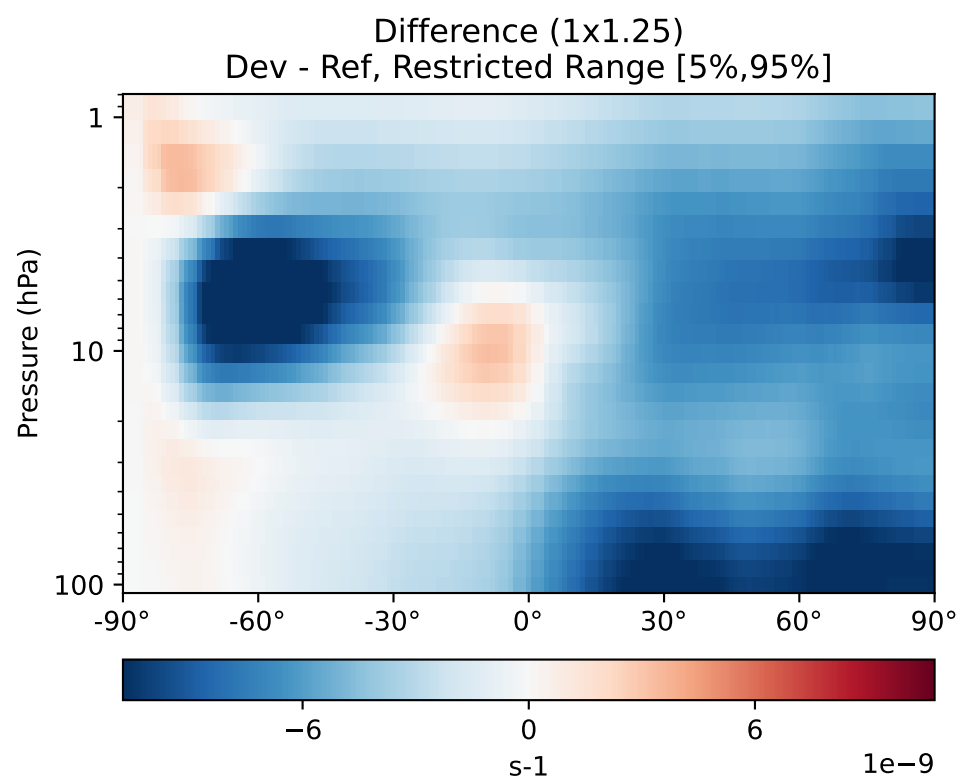
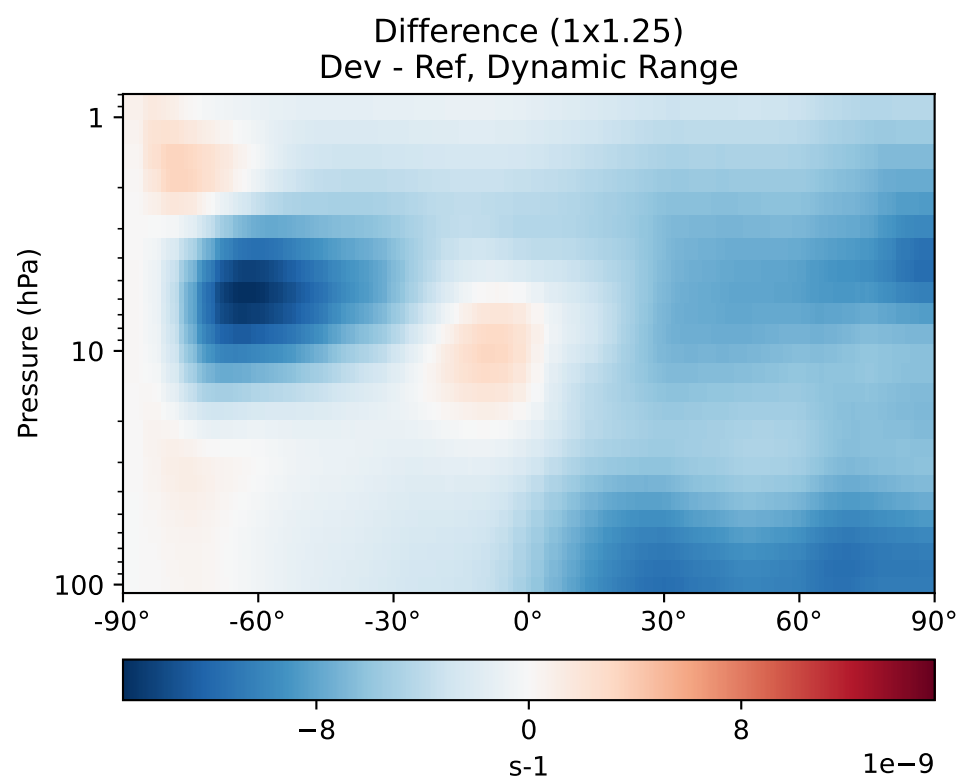
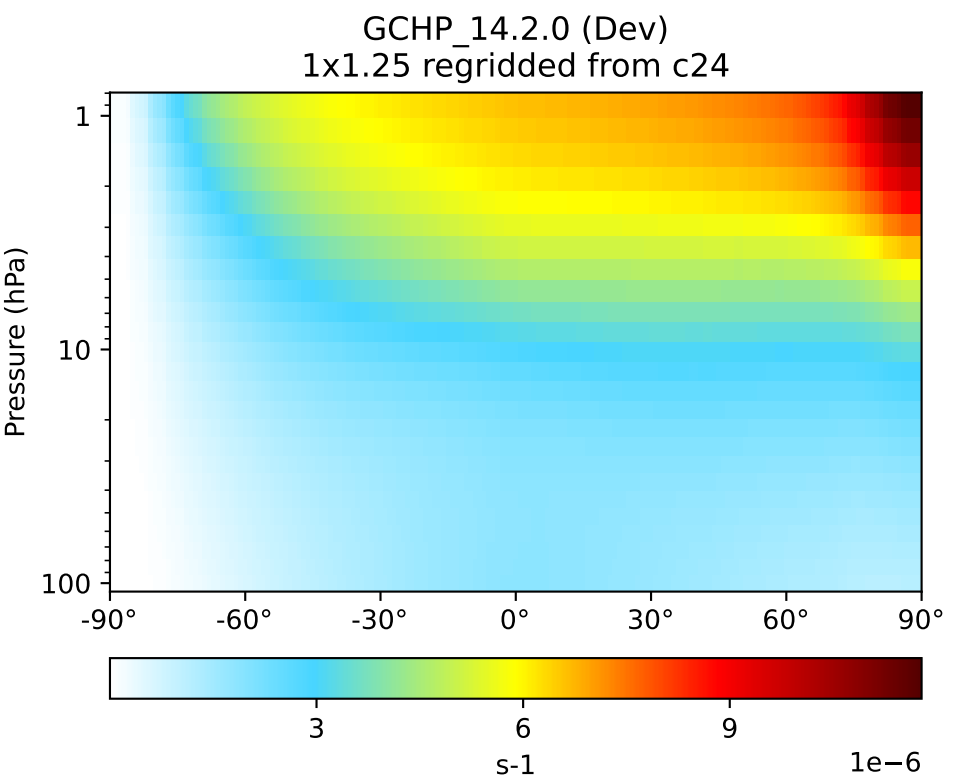
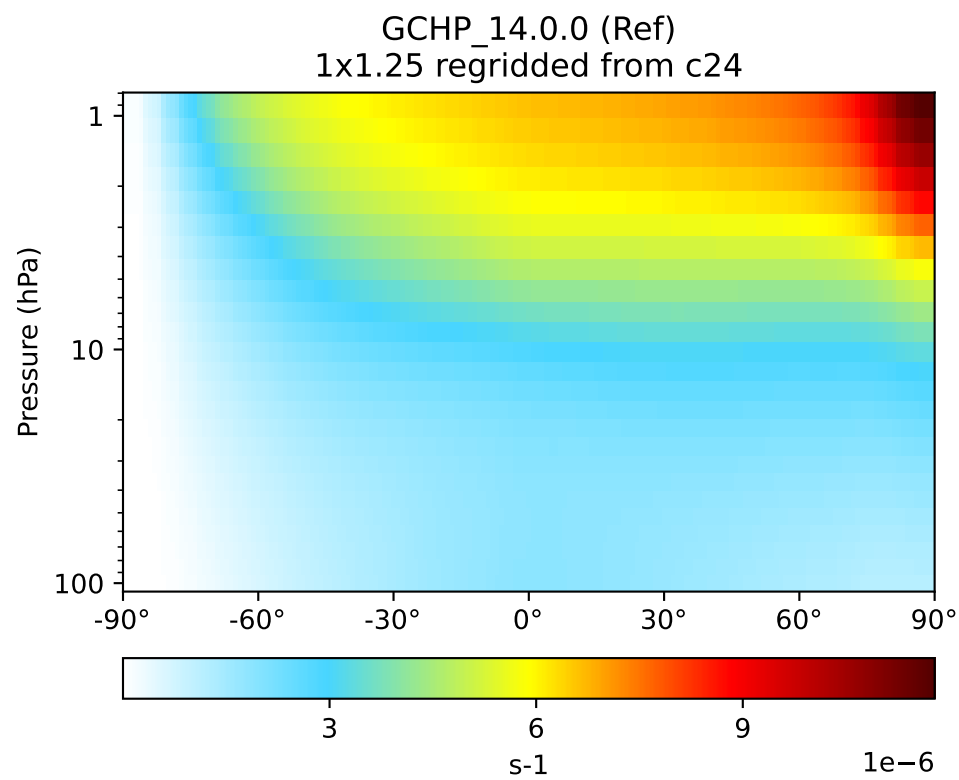
# Jval\_IHN1, Zonal Mean (Apr2019)



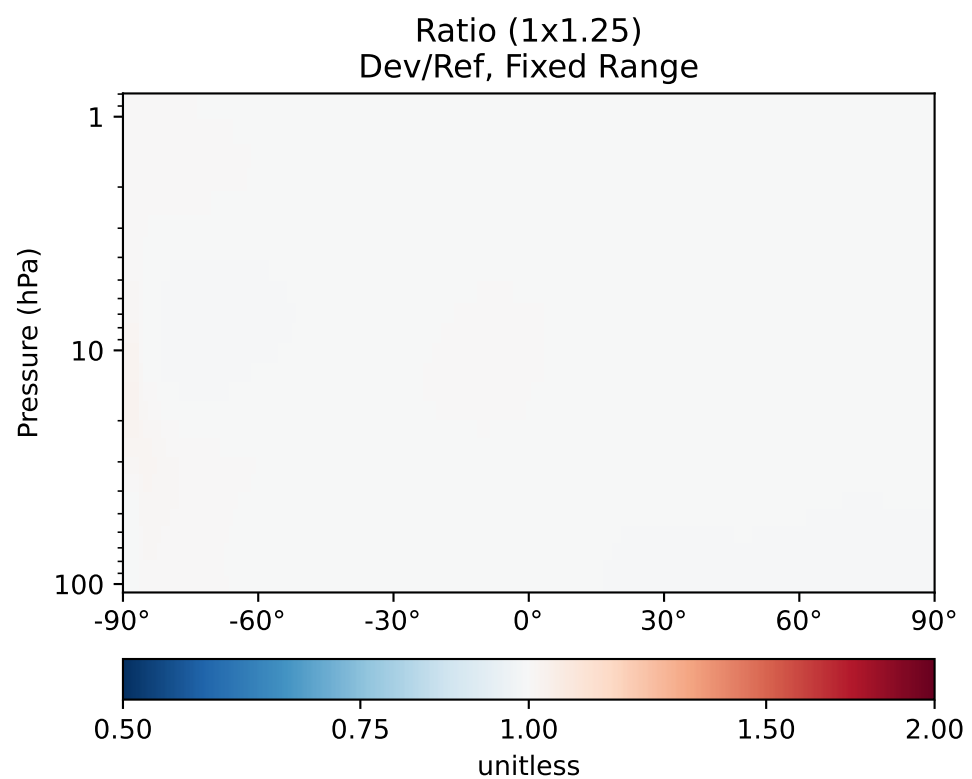
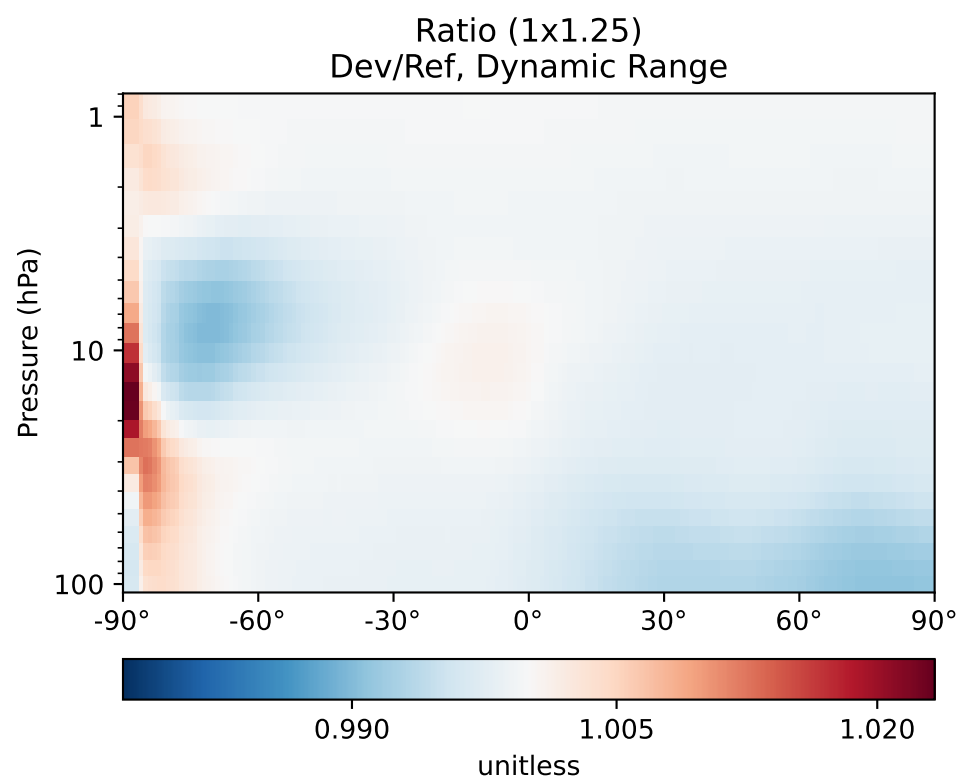
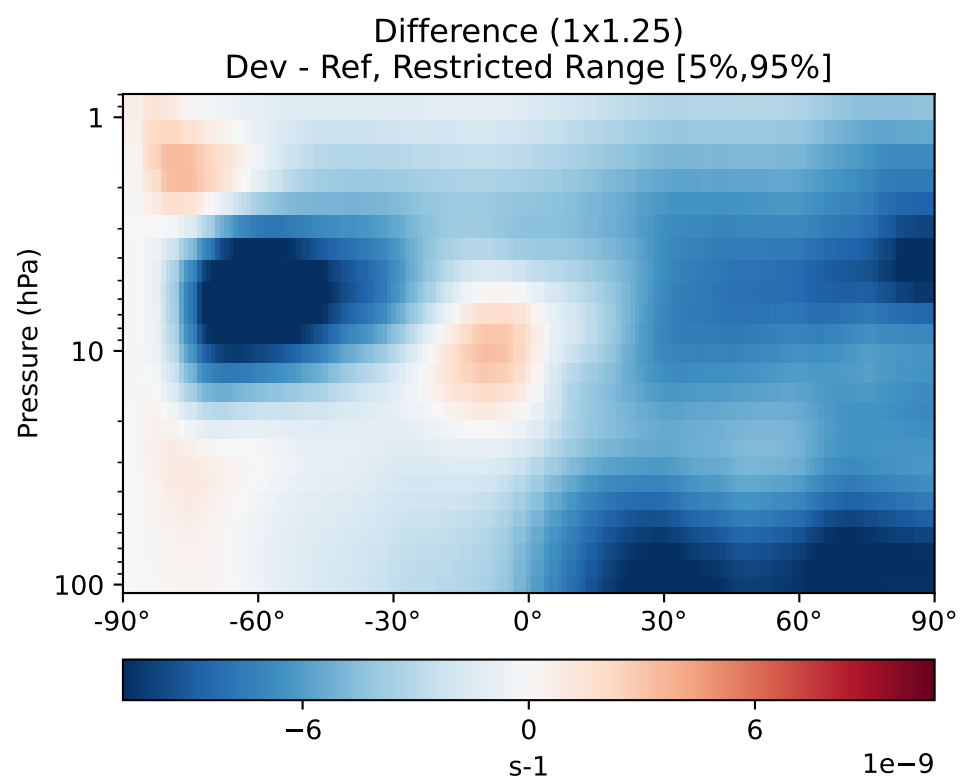
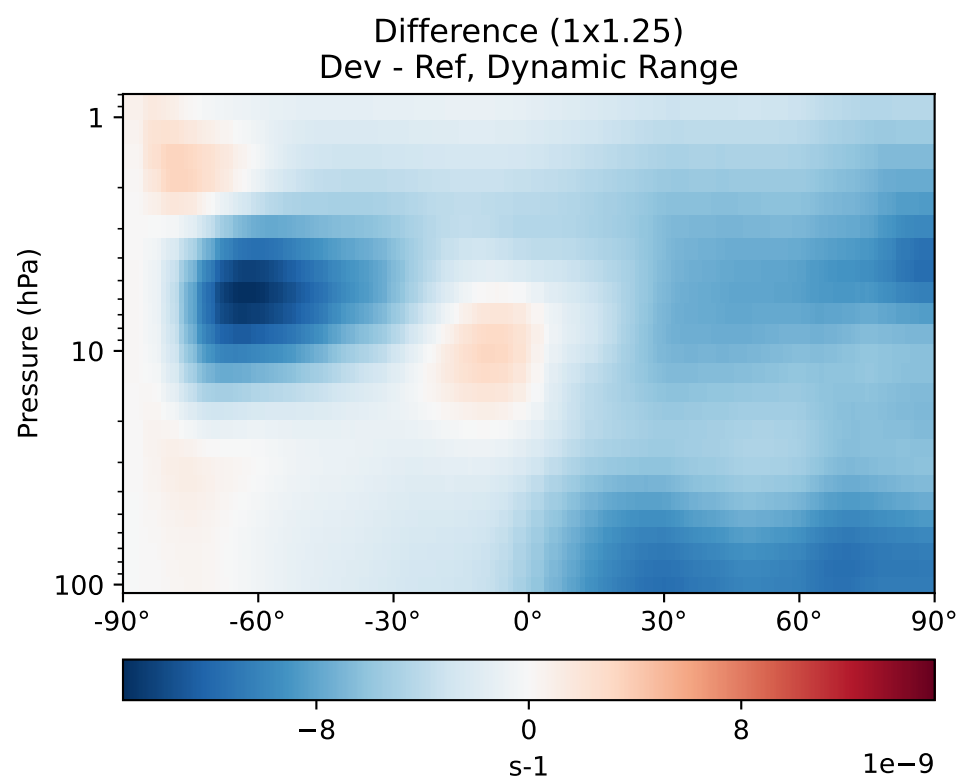
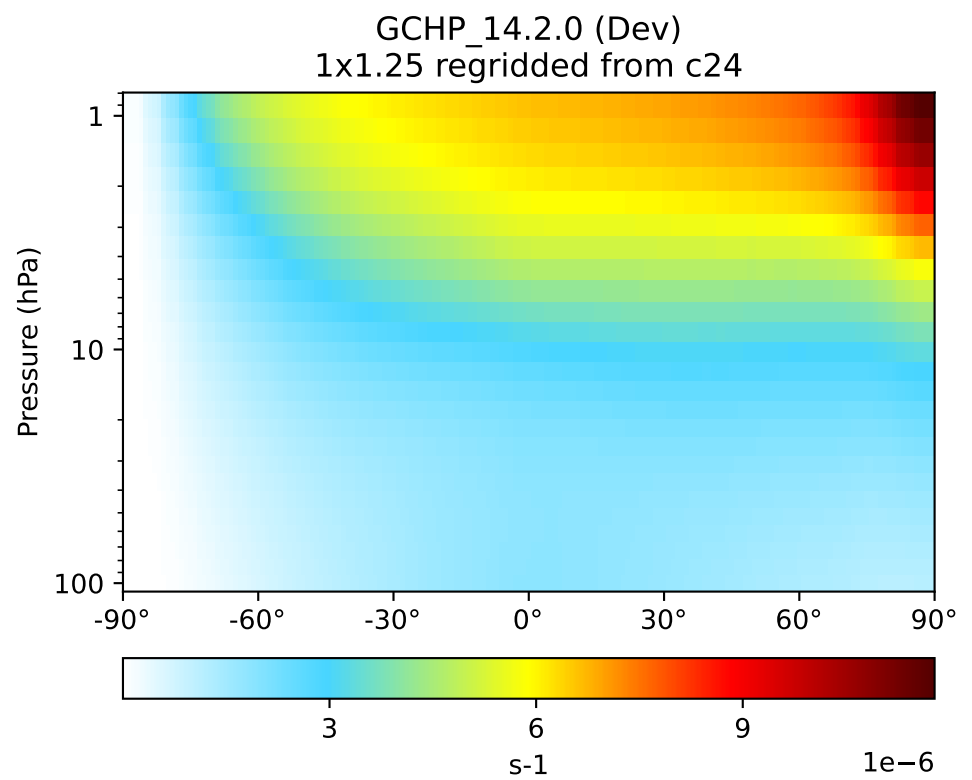
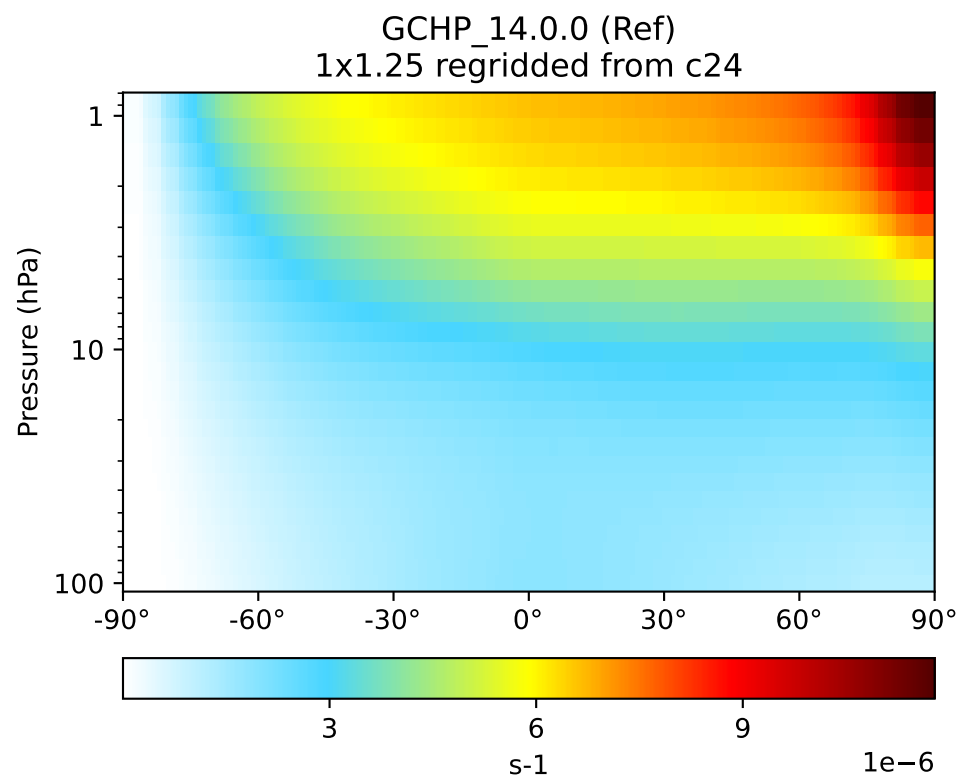
# Jval\_IHN2, Zonal Mean (Apr2019)



# Jval\_IHN3, Zonal Mean (Apr2019)



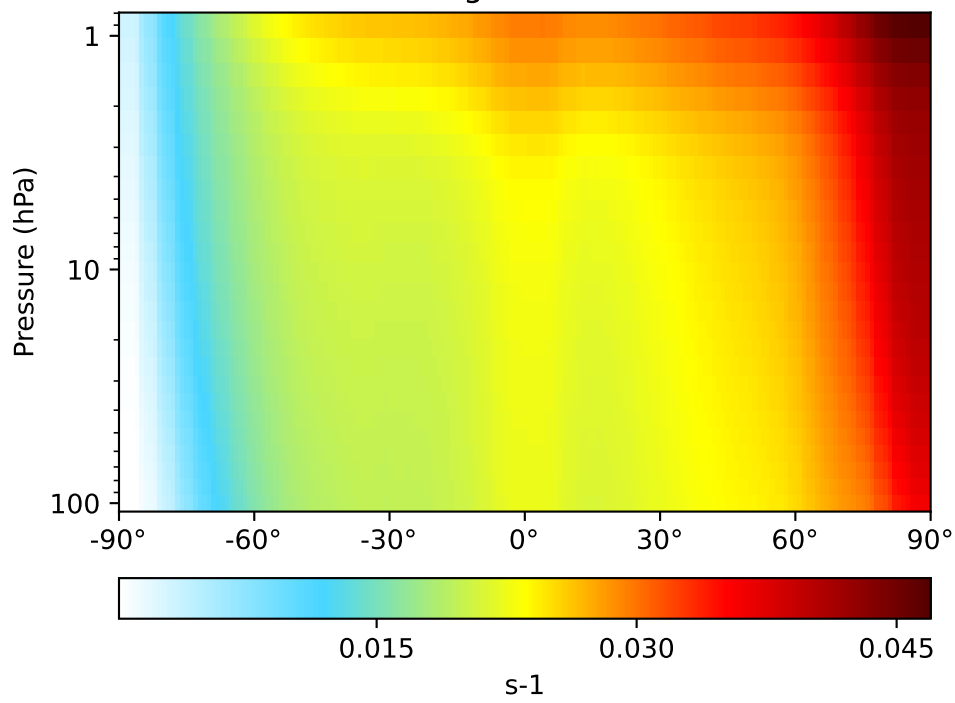
# Jval\_IHN4, Zonal Mean (Apr2019)



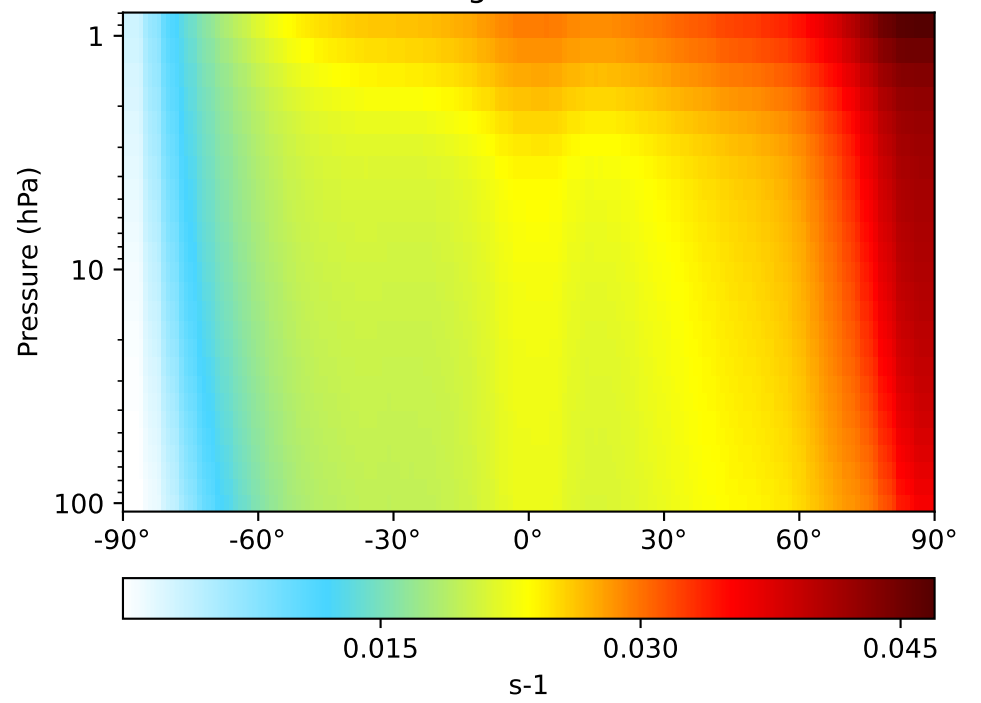


# Jval\_INO, Zonal Mean (Apr2019)

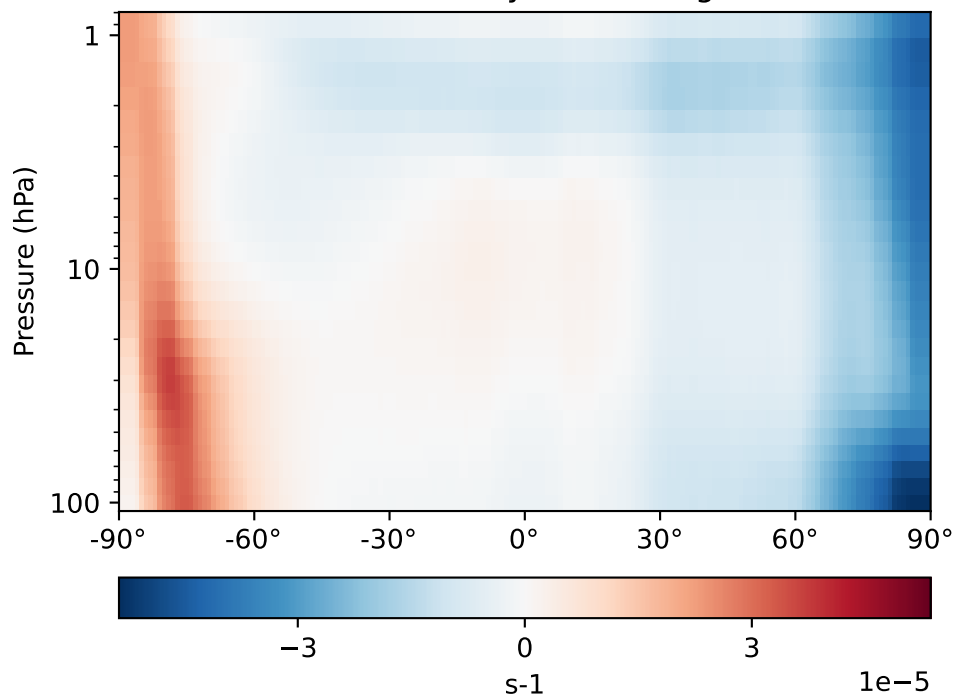
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



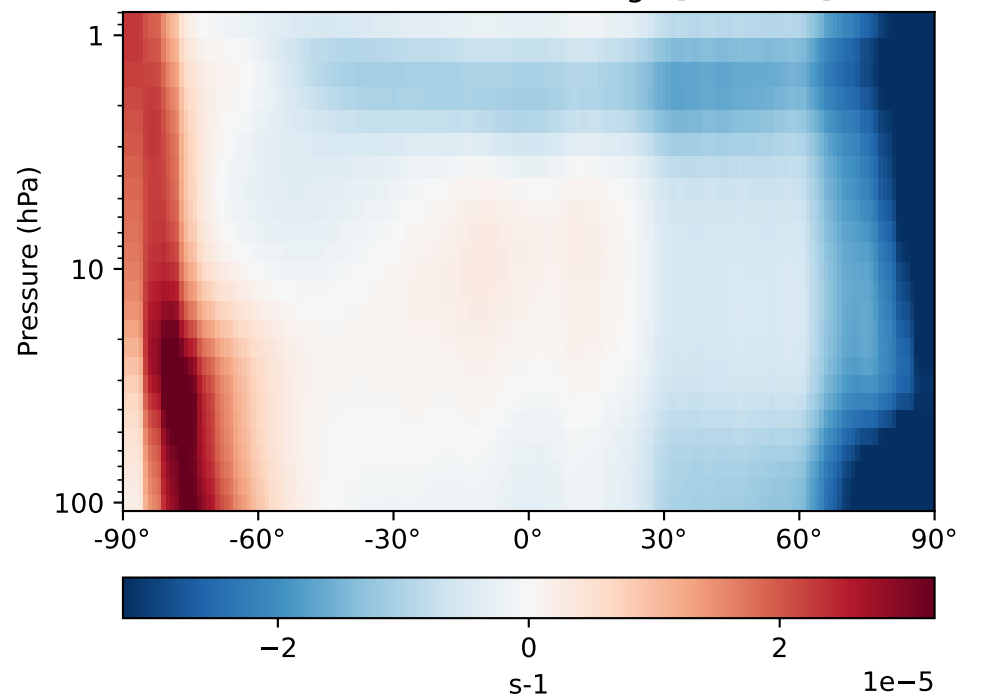
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



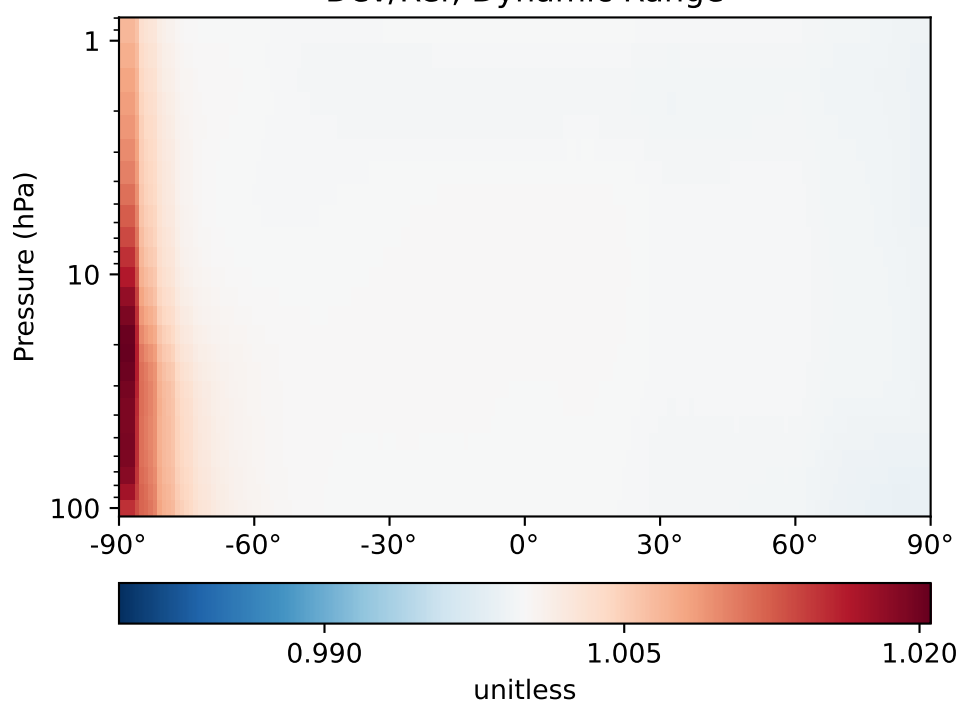
Difference (1x1.25)  
Dev - Ref, Dynamic Range



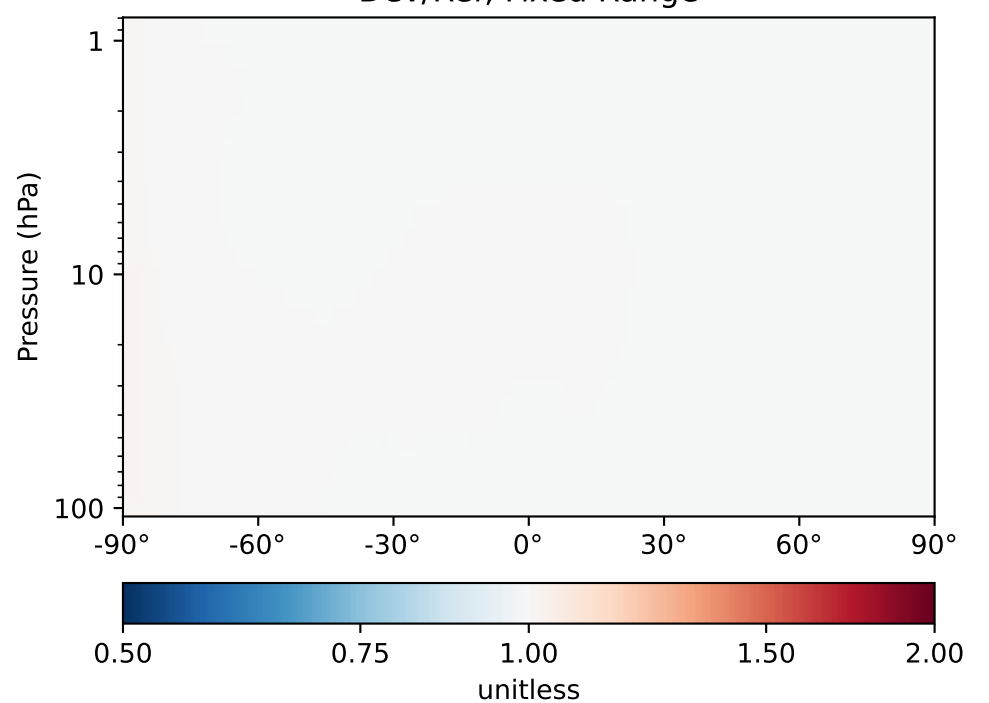
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



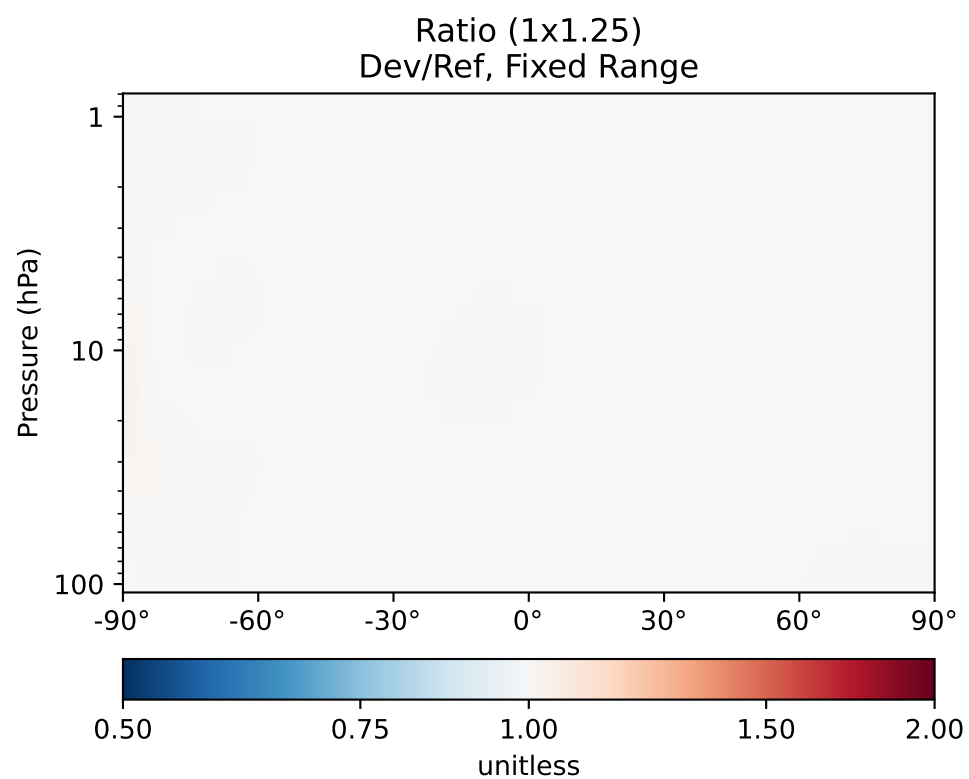
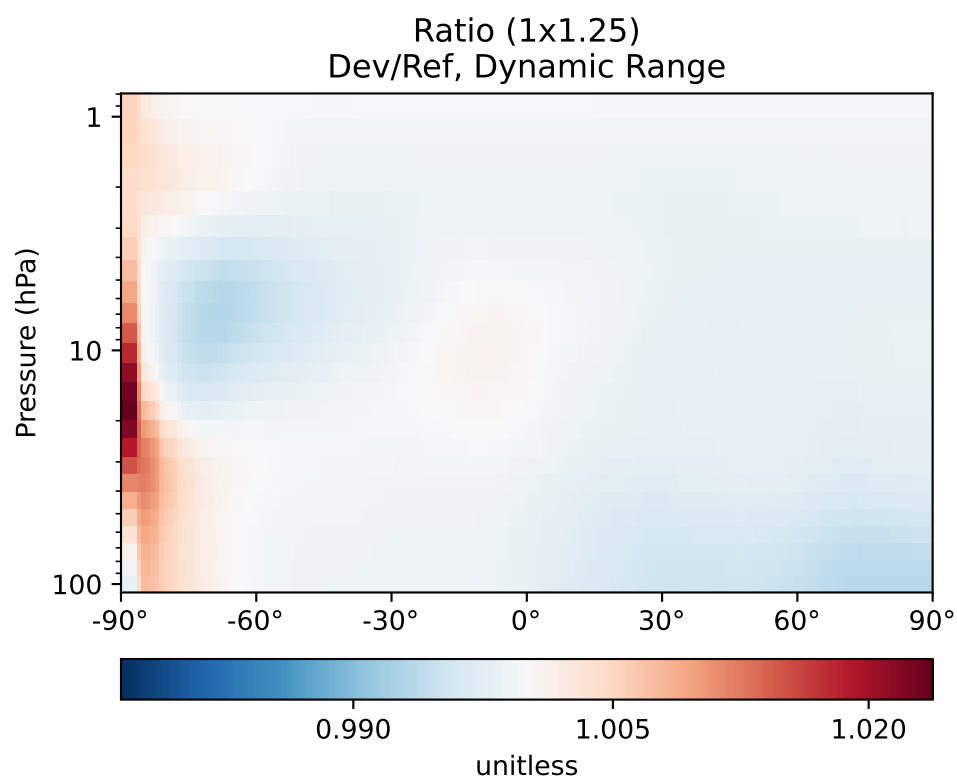
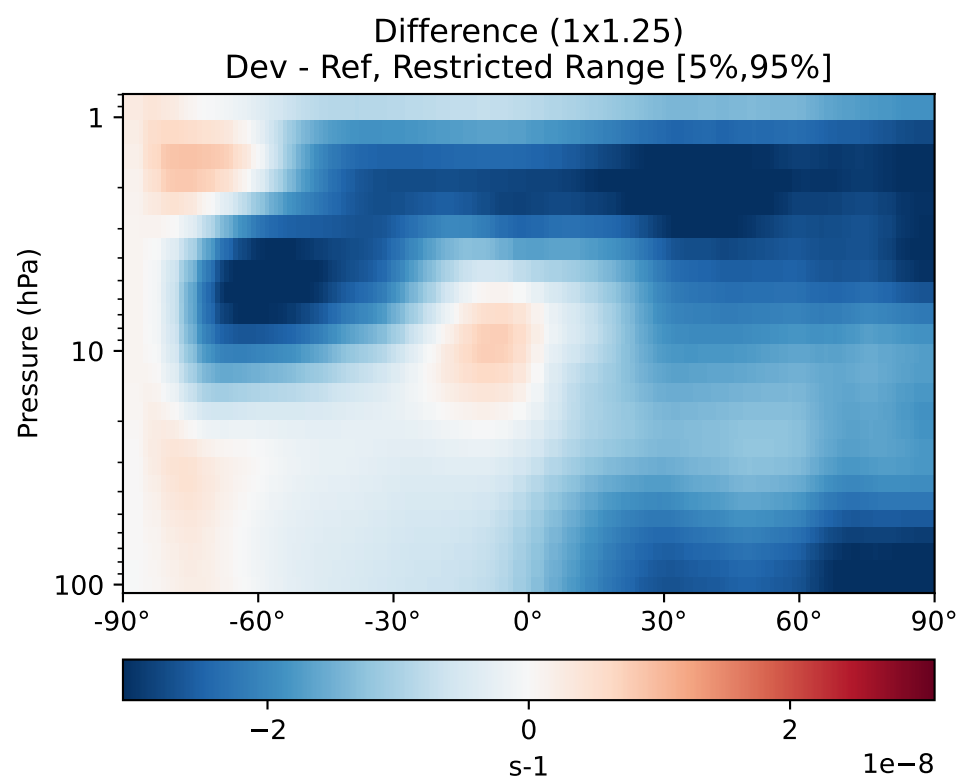
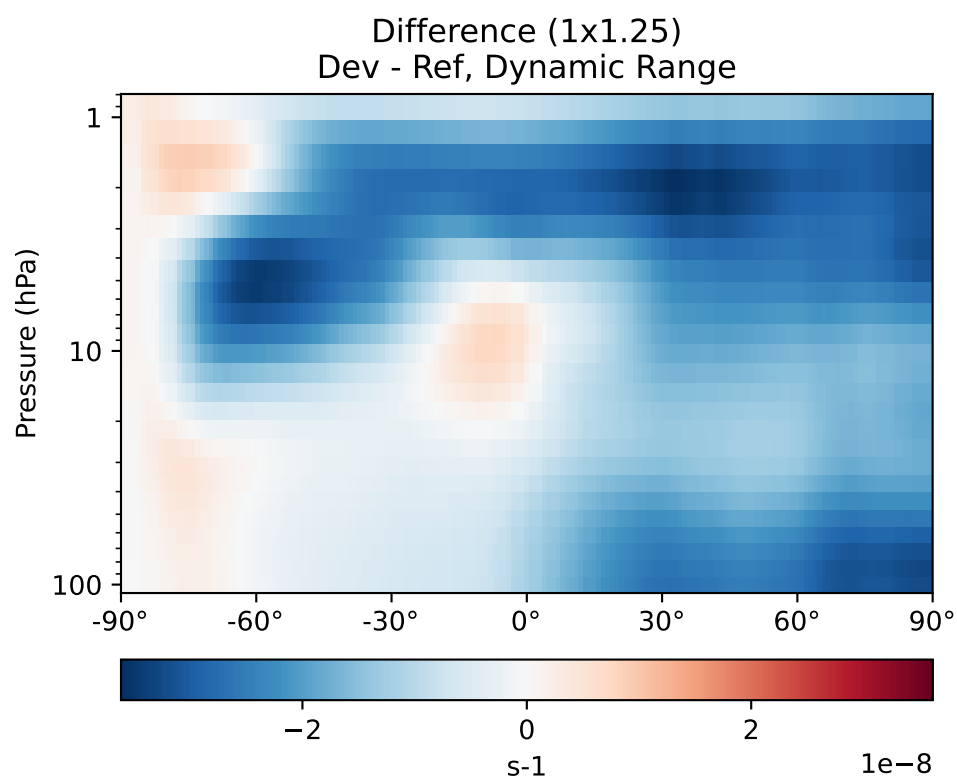
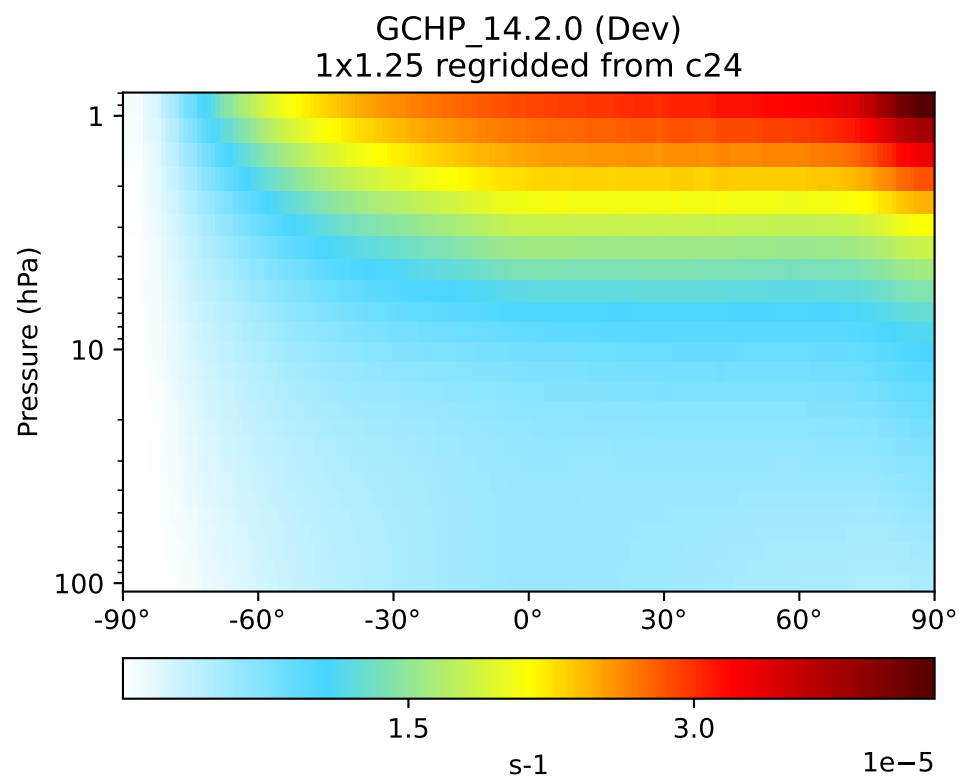
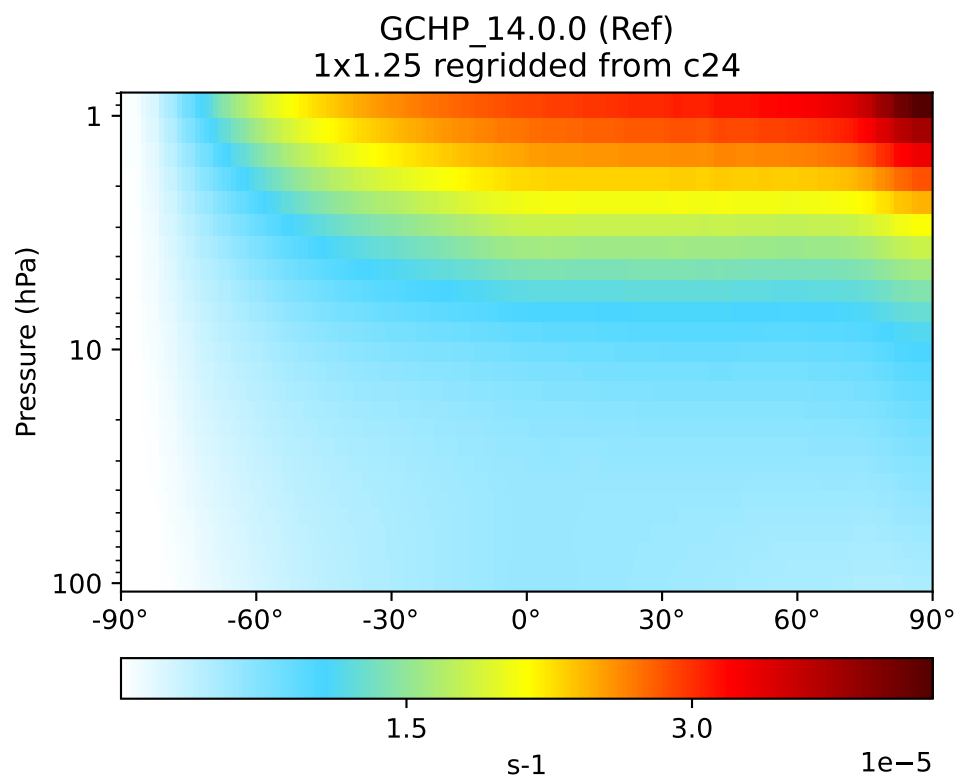
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



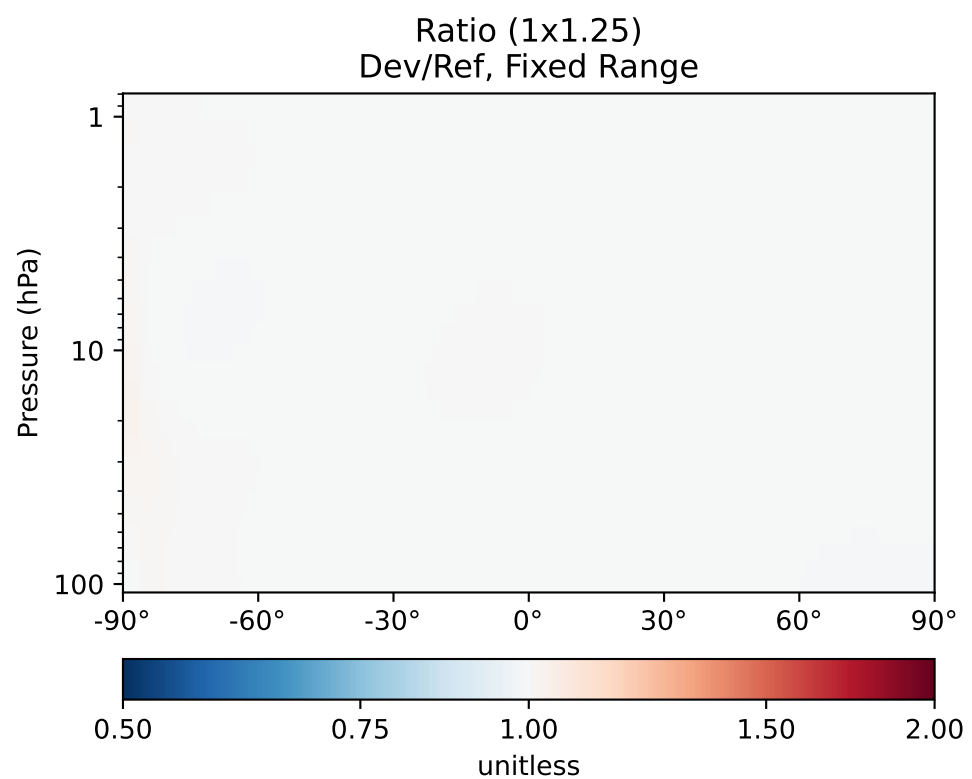
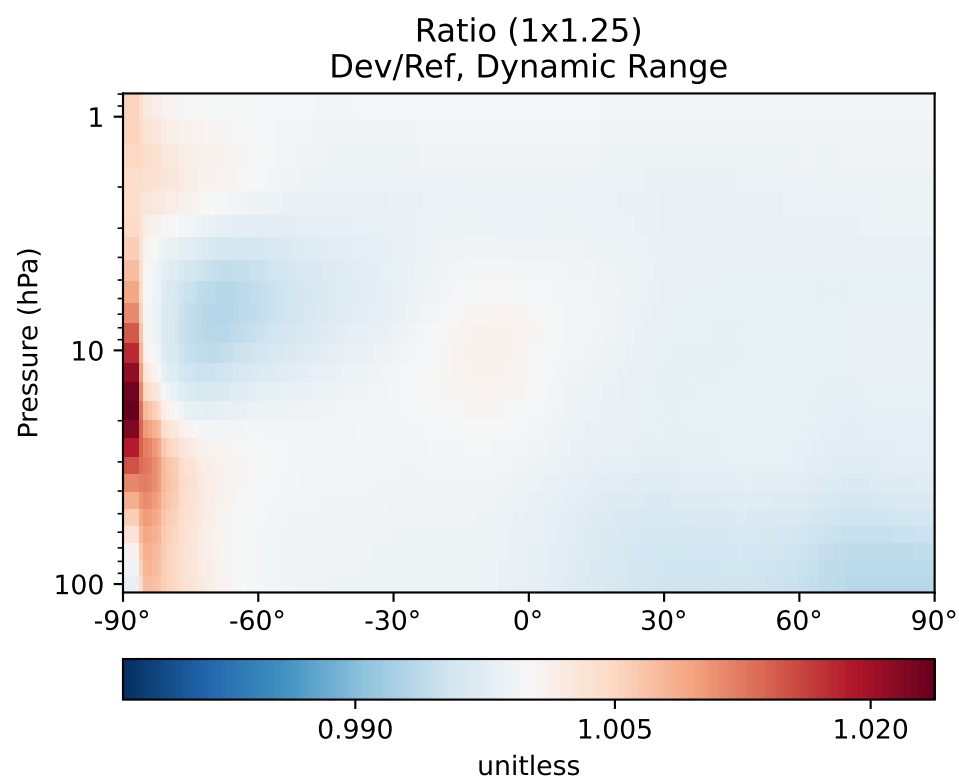
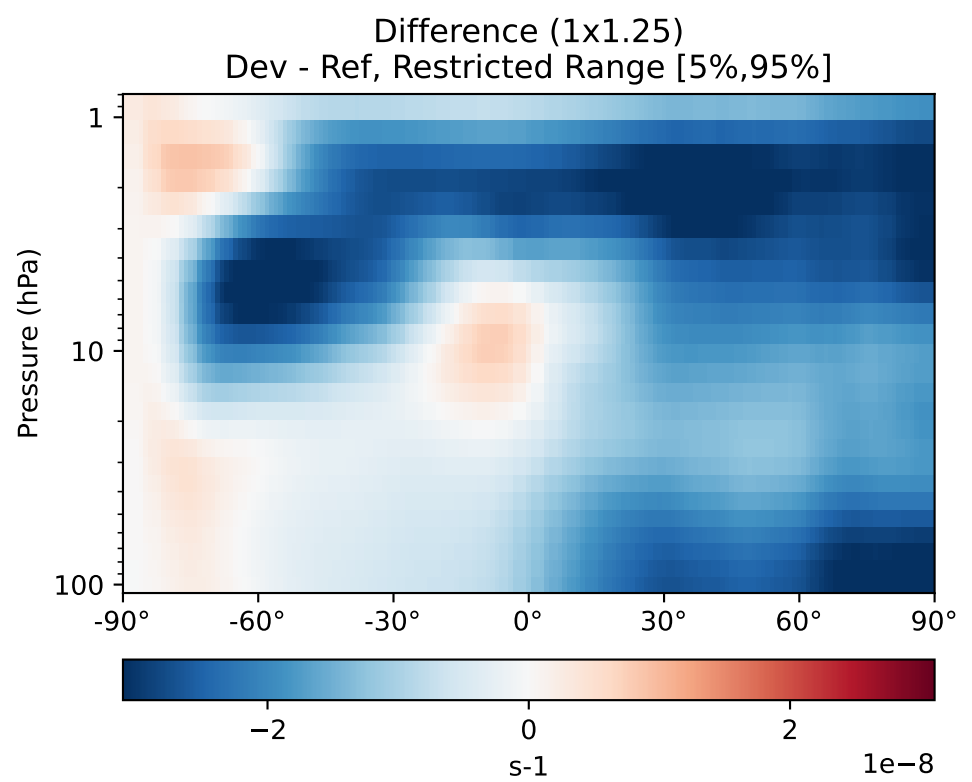
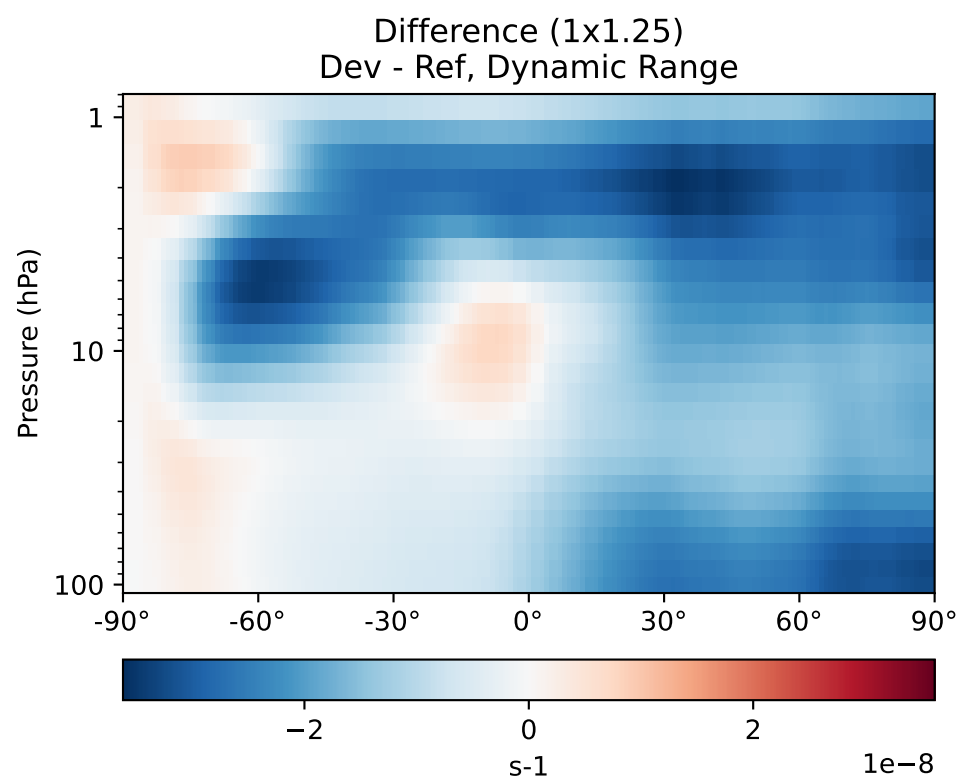
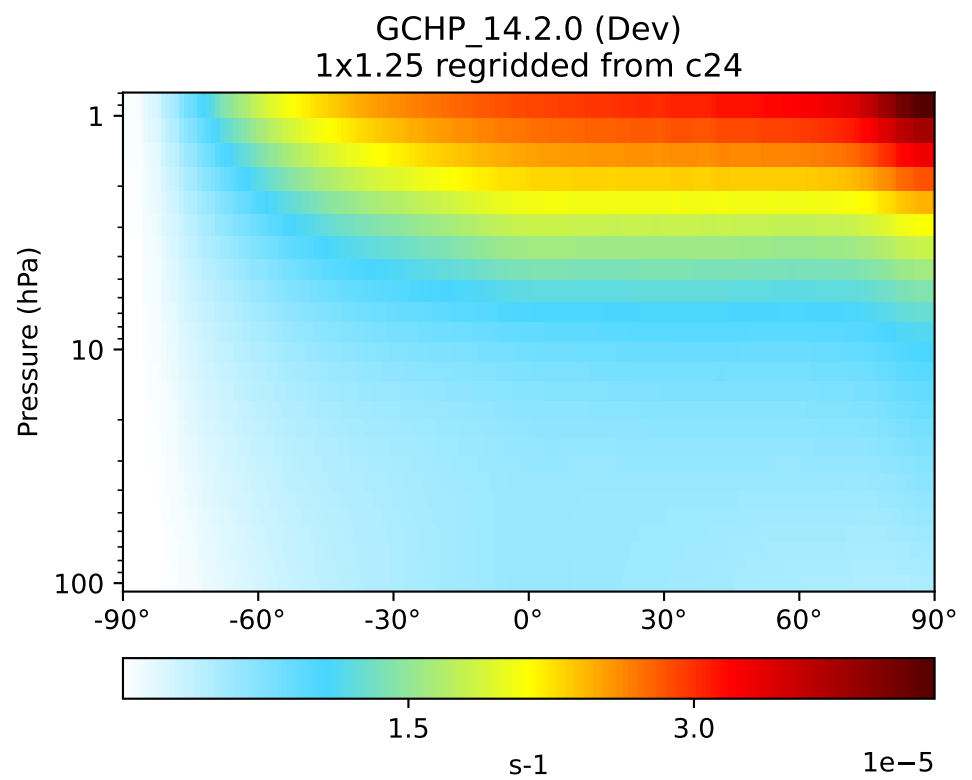
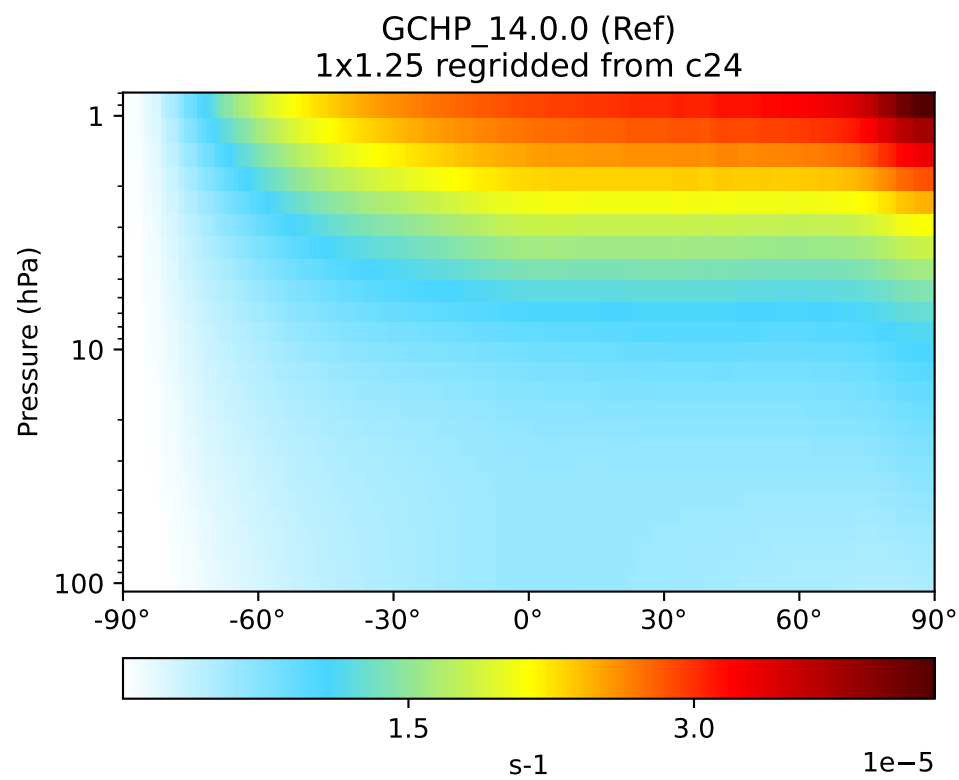
Ratio (1x1.25)  
Dev/Ref, Fixed Range



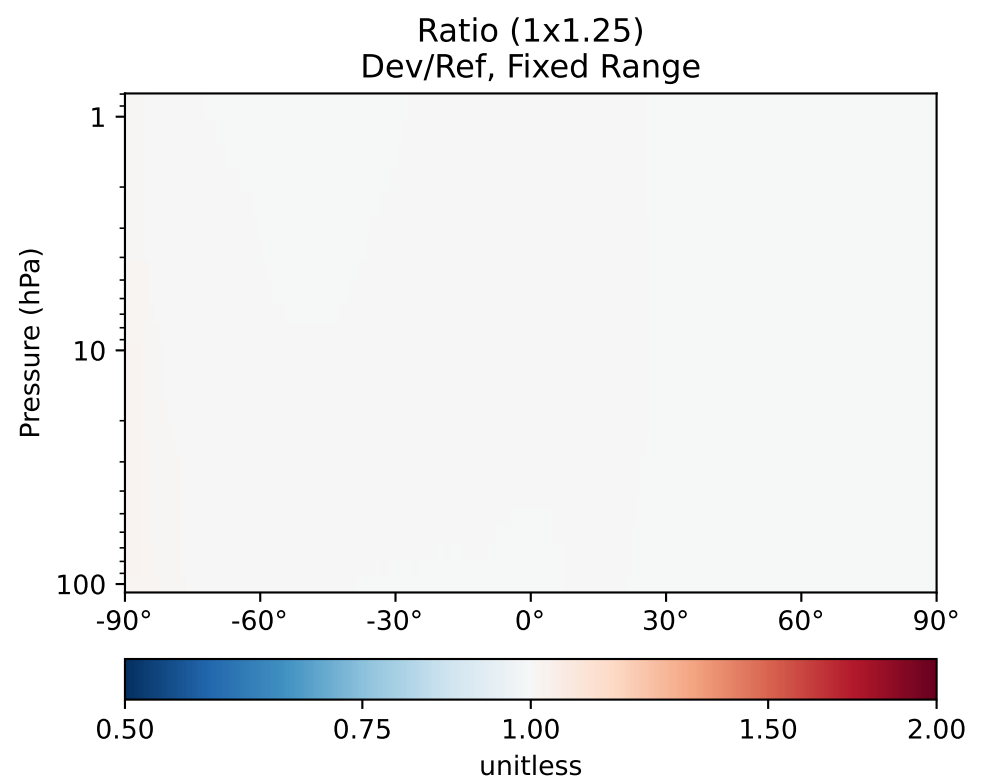
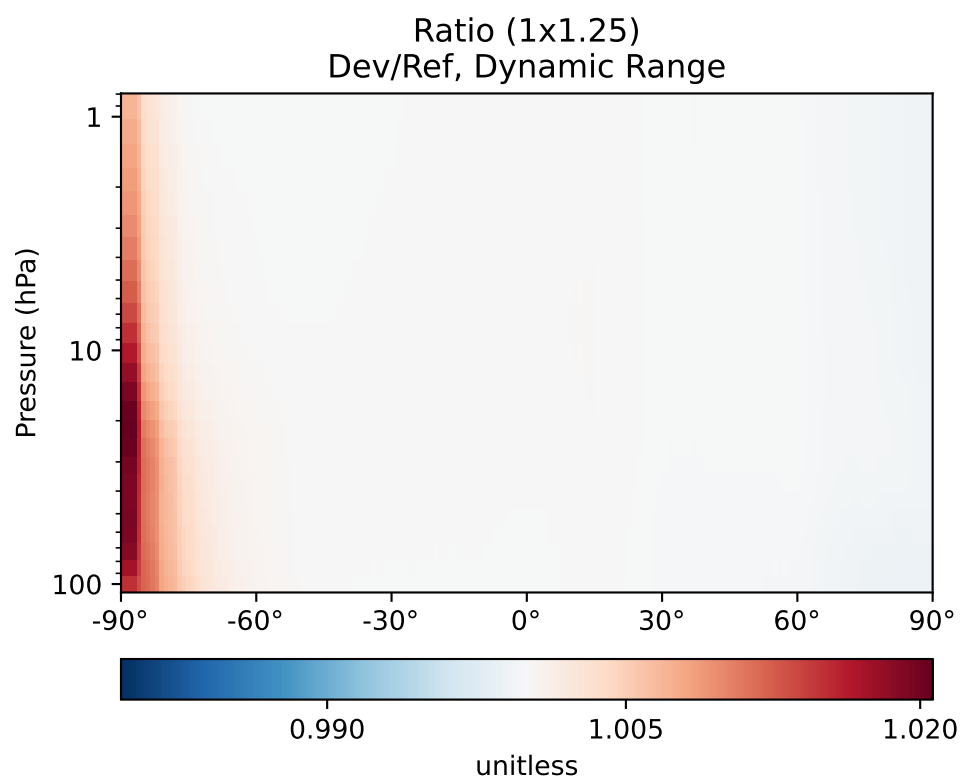
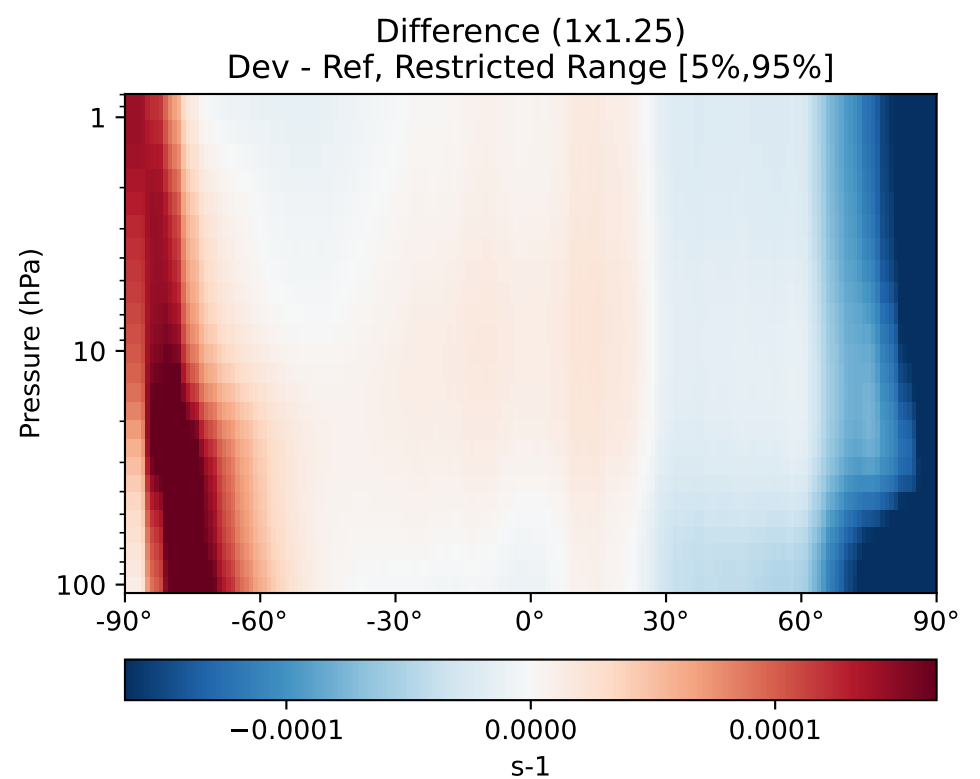
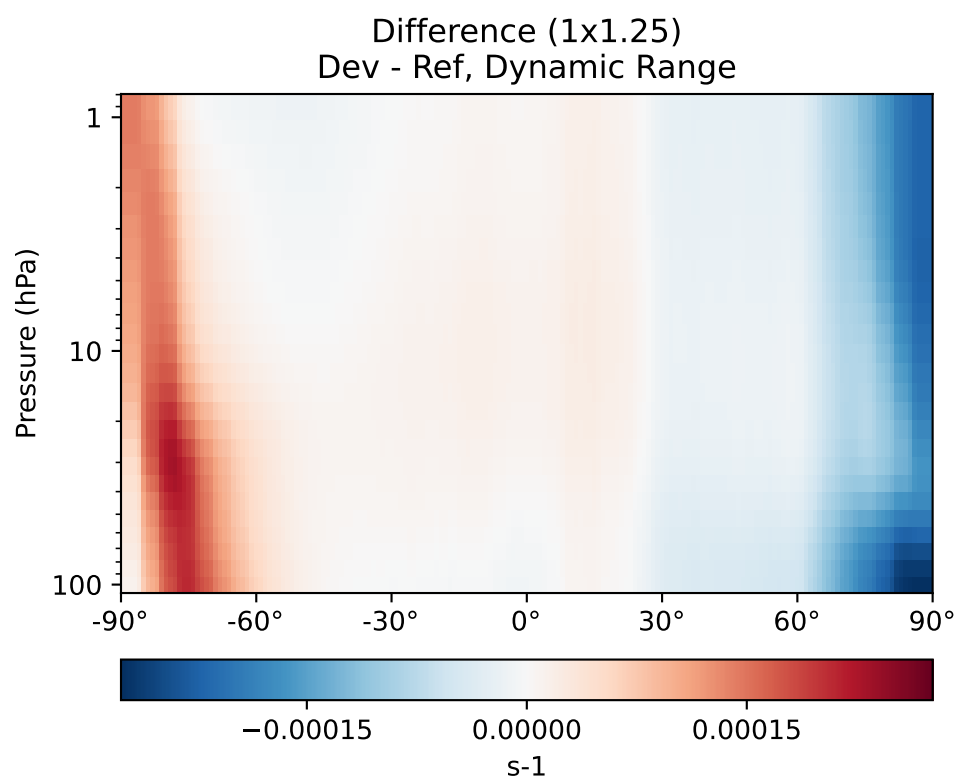
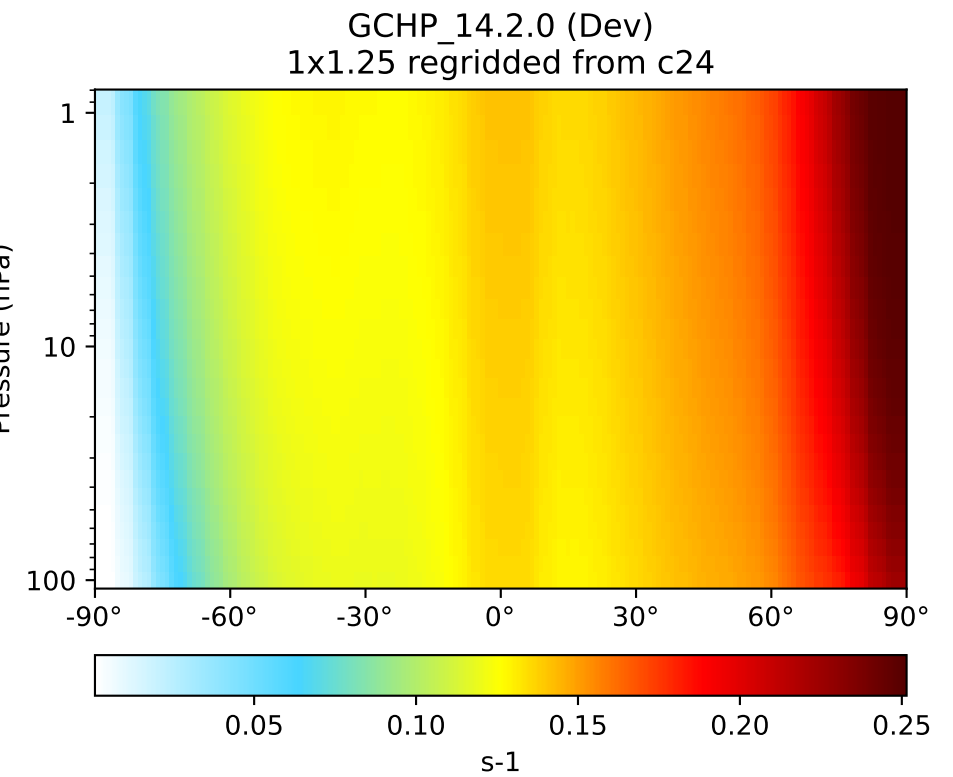
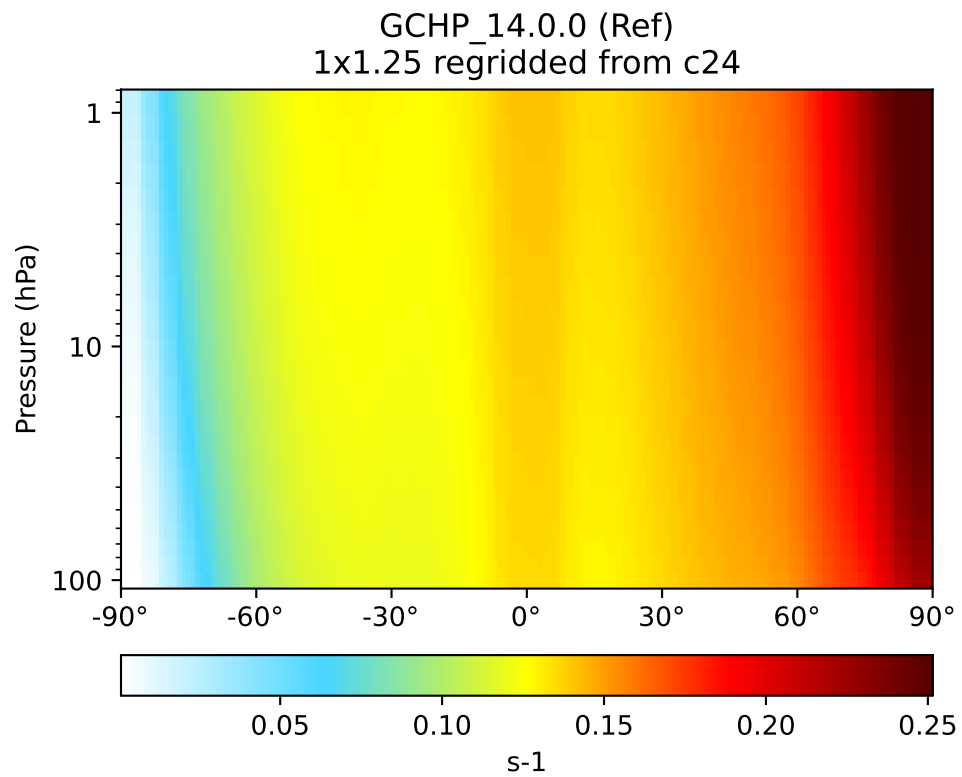
# Jval\_INPB, Zonal Mean (Apr2019)



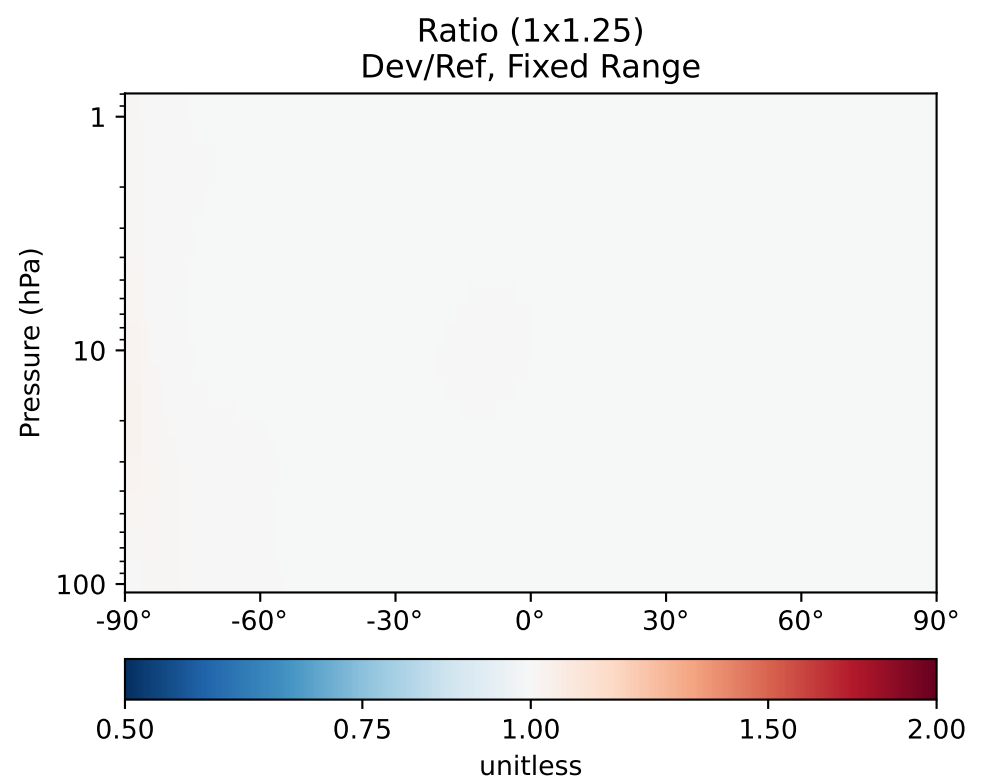
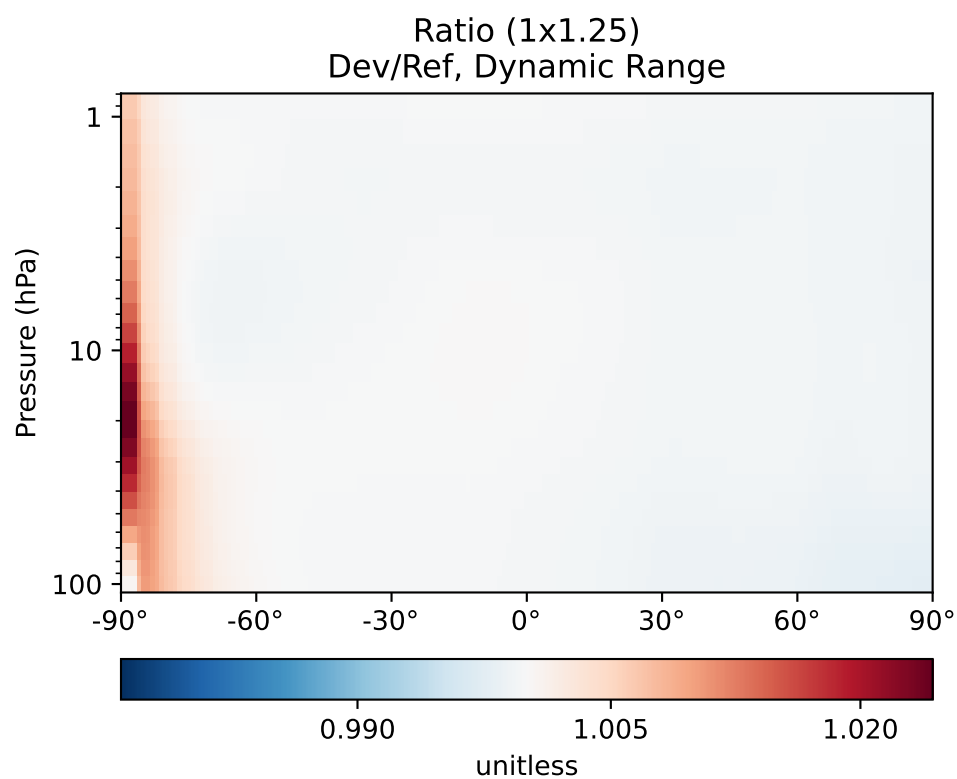
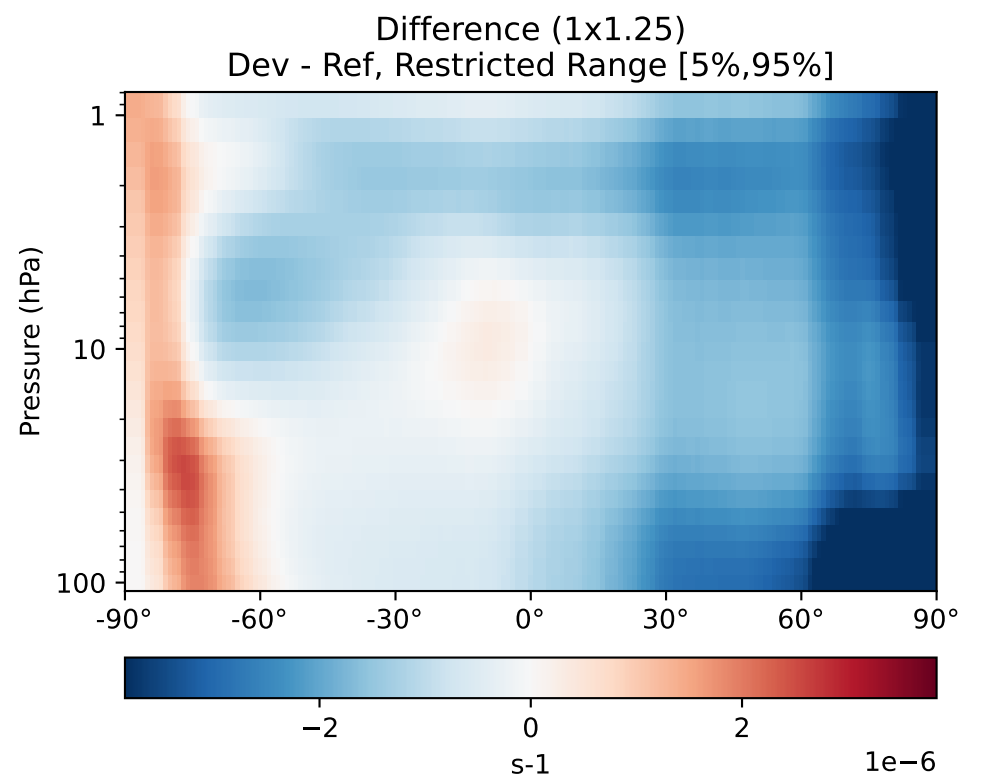
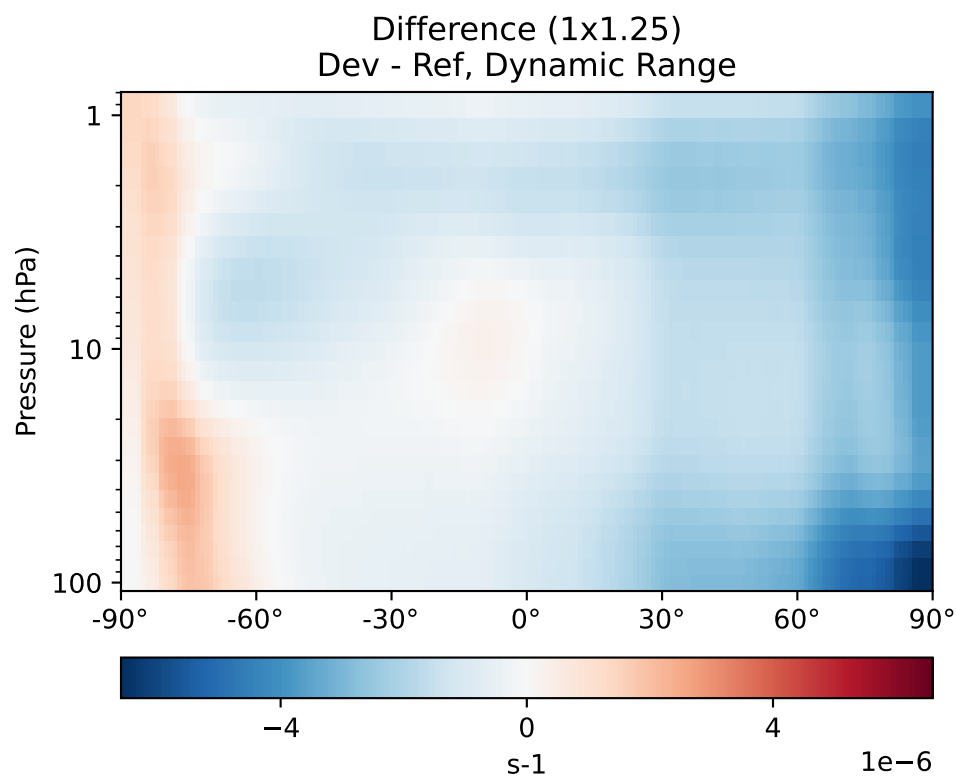
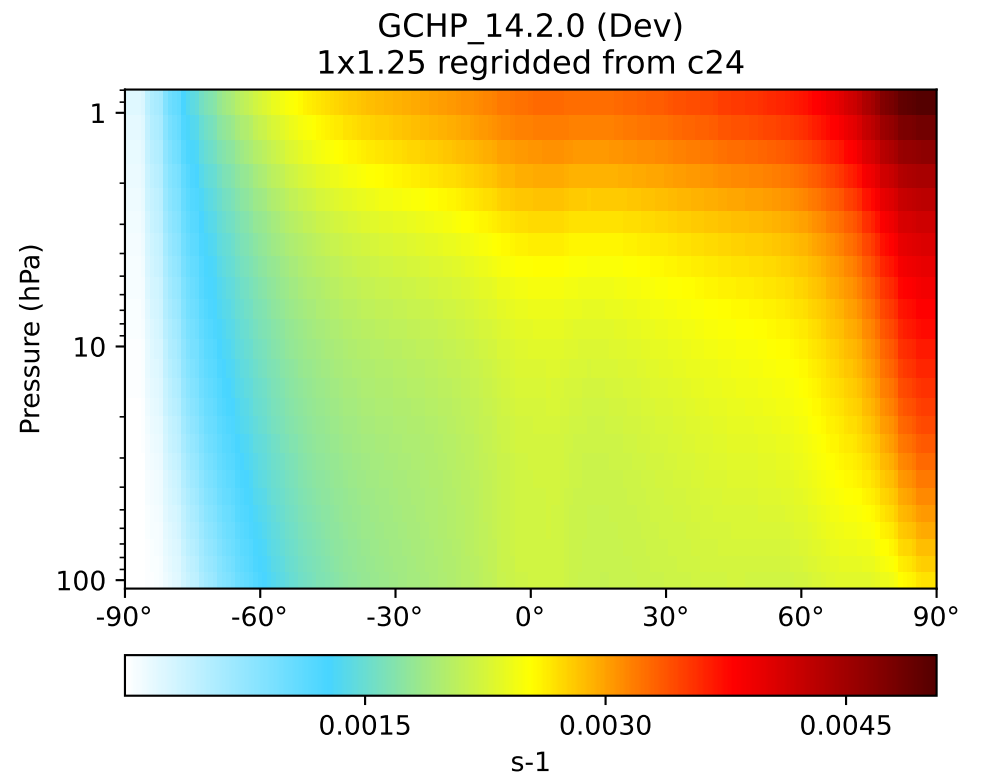
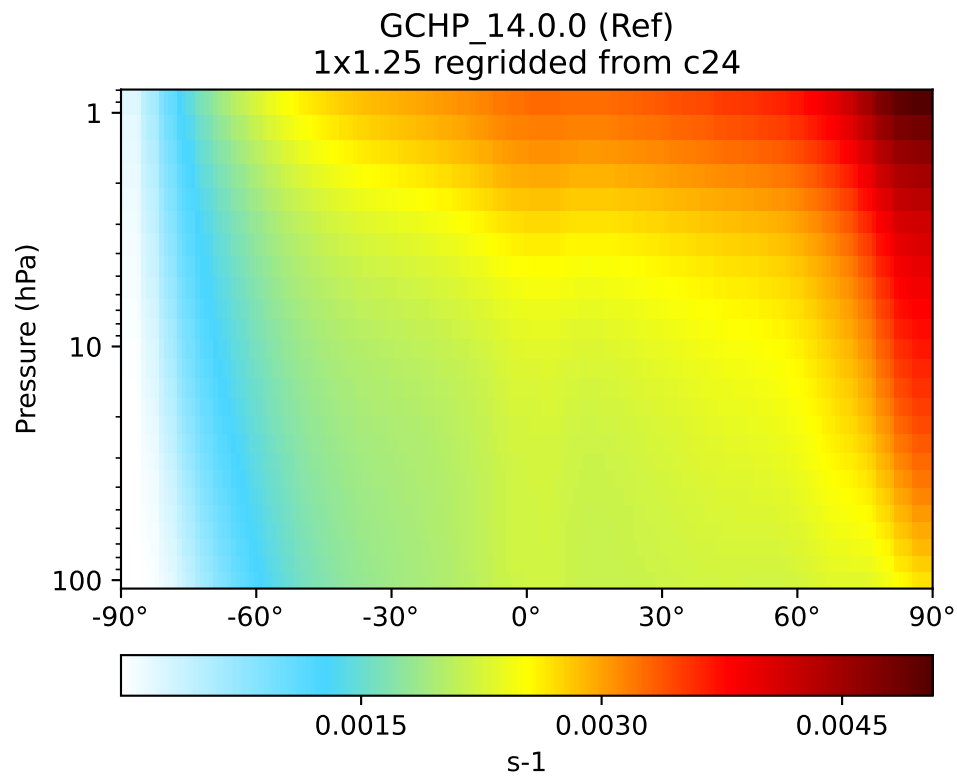
# Jval\_INPD, Zonal Mean (Apr2019)



# Jval\_IO, Zonal Mean (Apr2019)

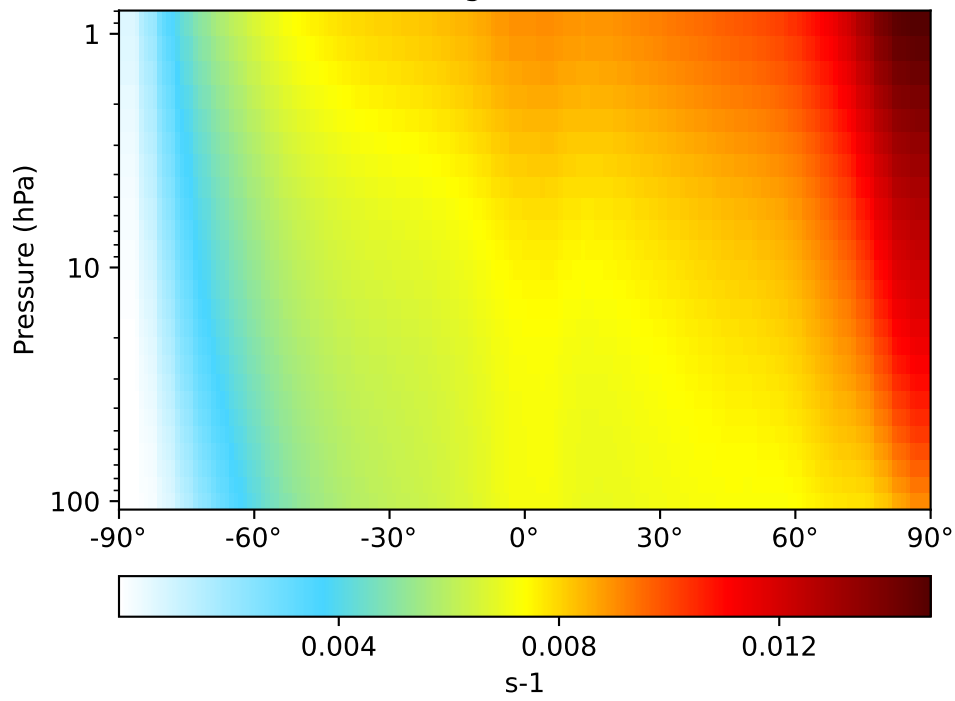


# Jval\_IONO, Zonal Mean (Apr2019)

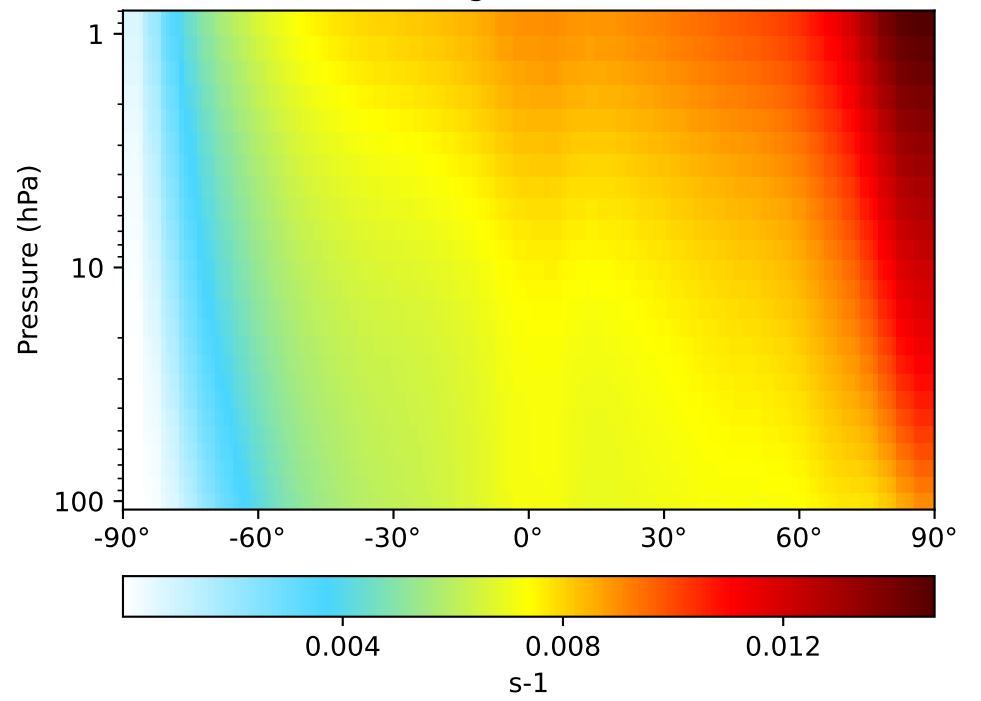


# Jval\_IONO2, Zonal Mean (Apr2019)

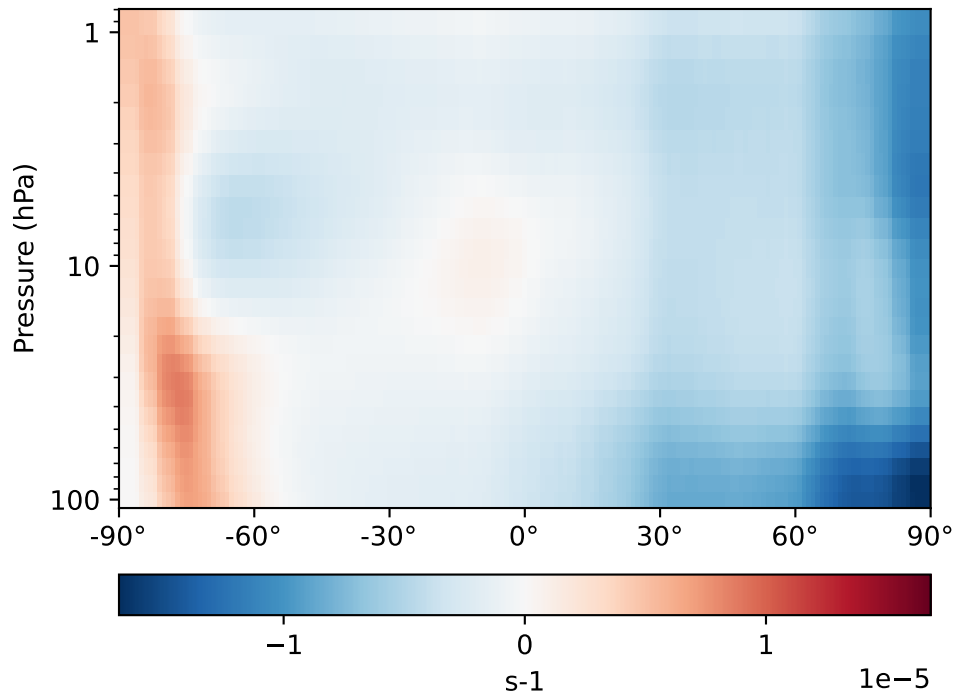
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



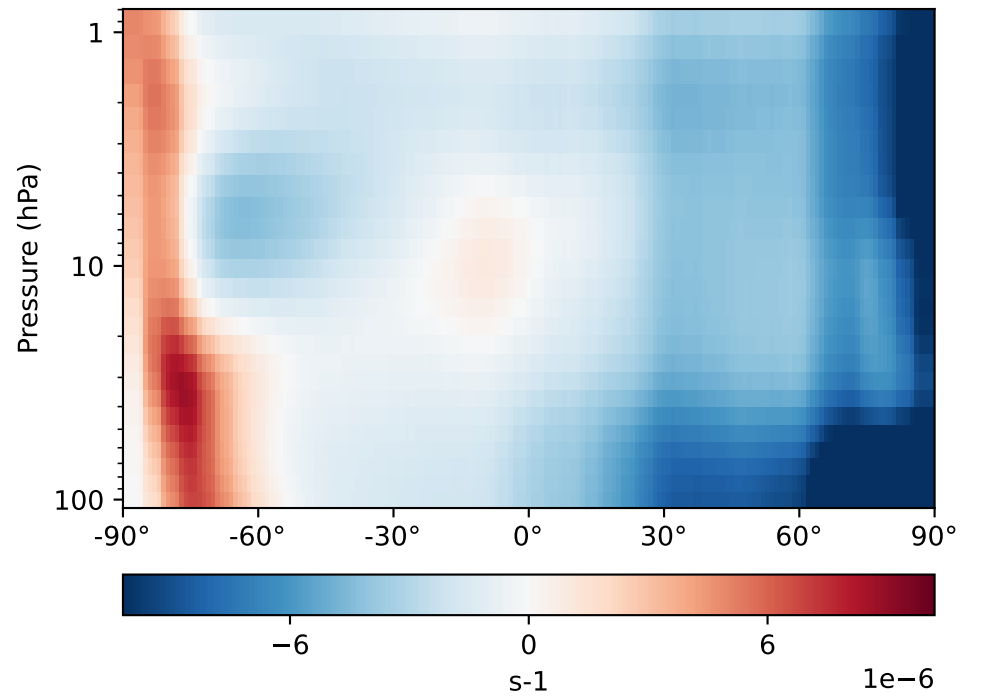
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



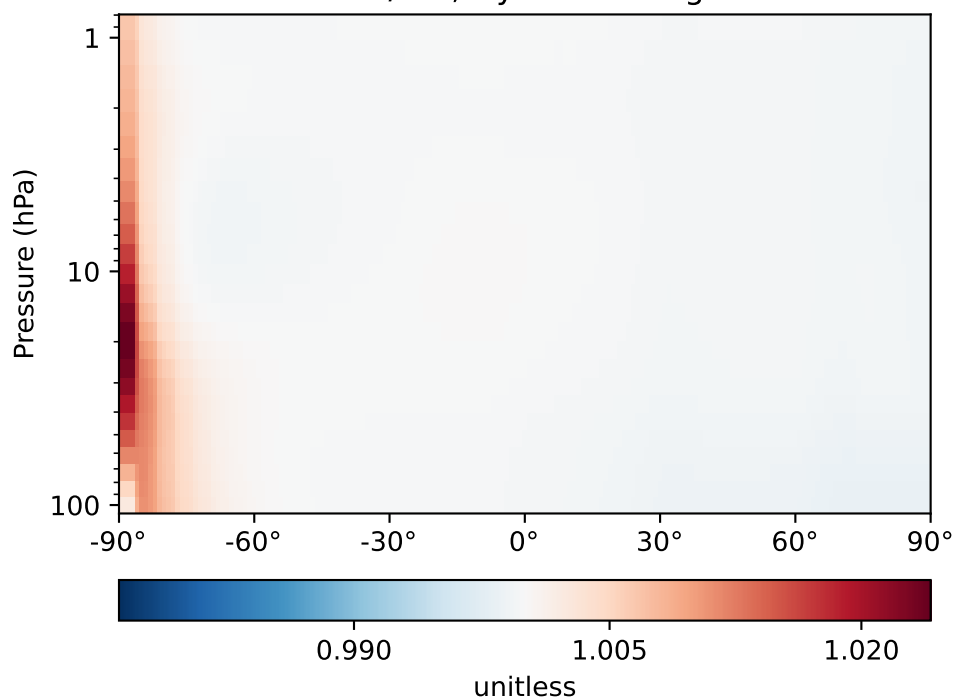
Difference (1x1.25)  
Dev - Ref, Dynamic Range



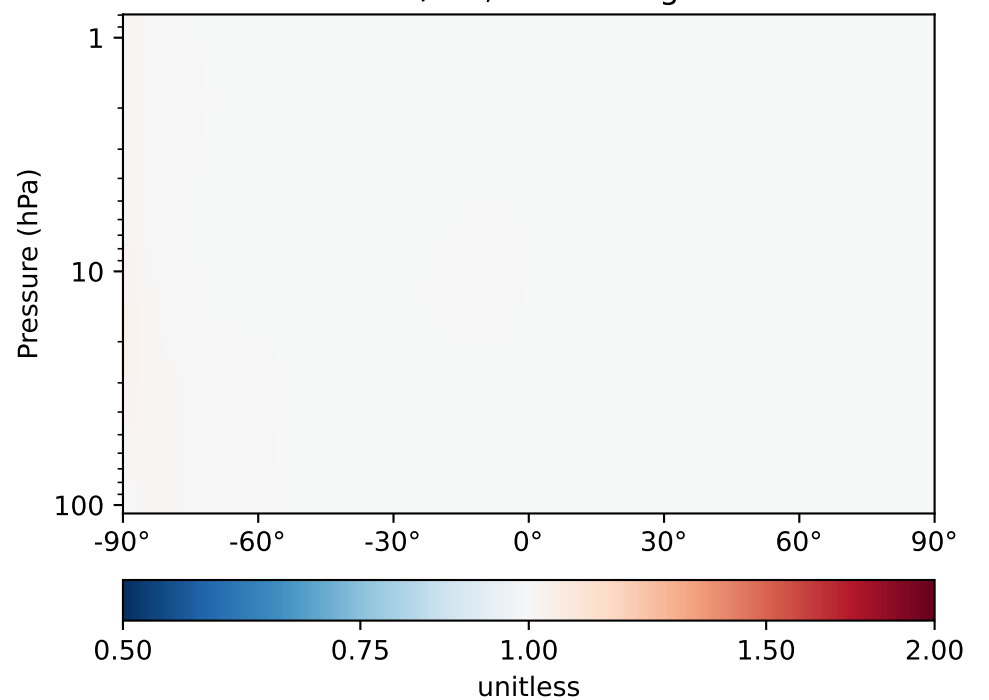
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



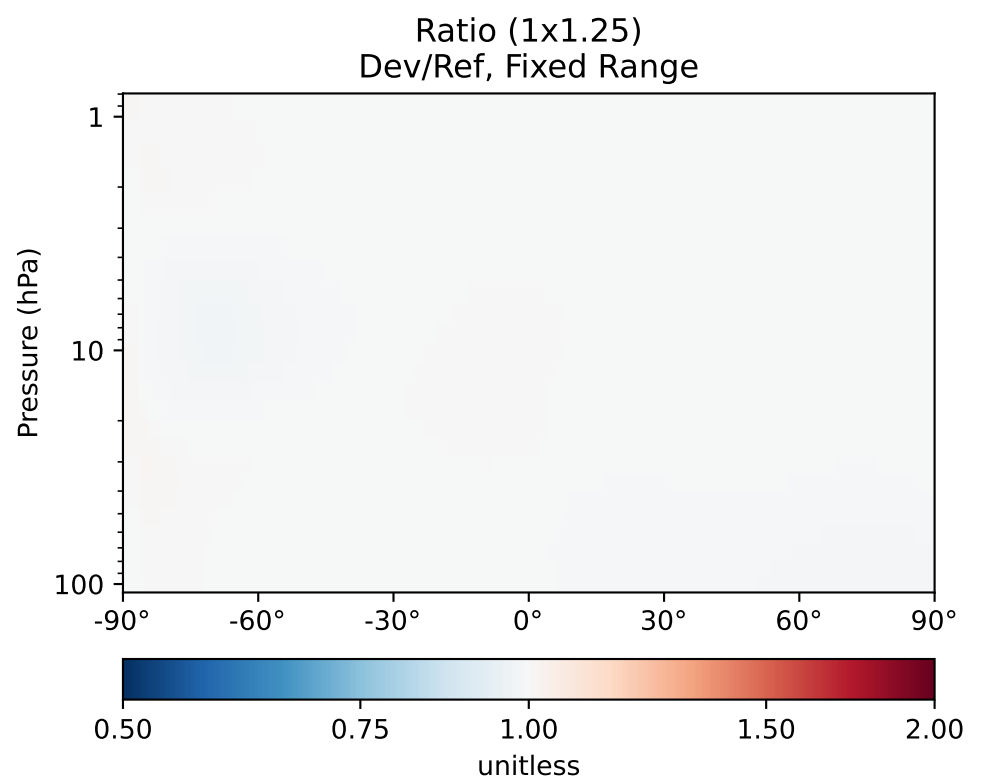
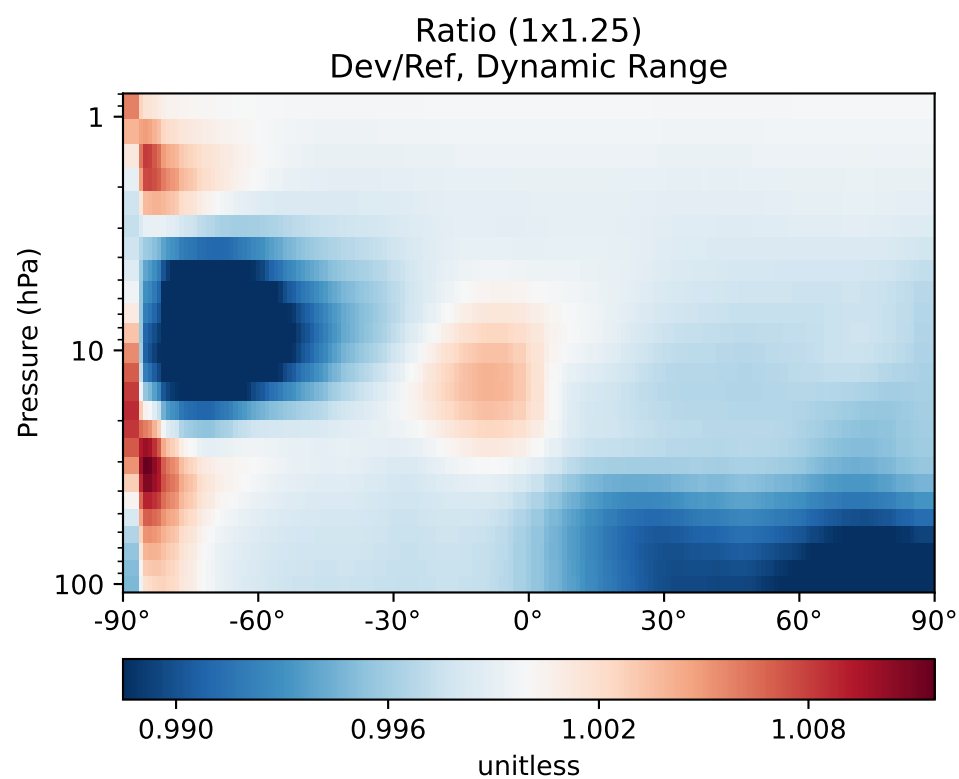
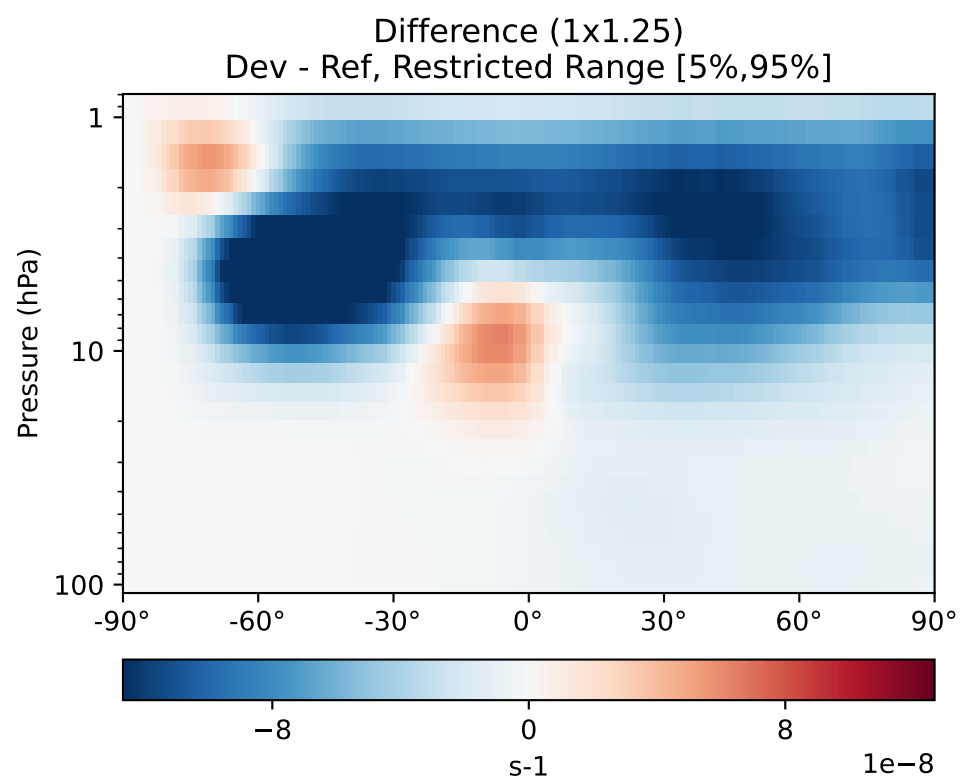
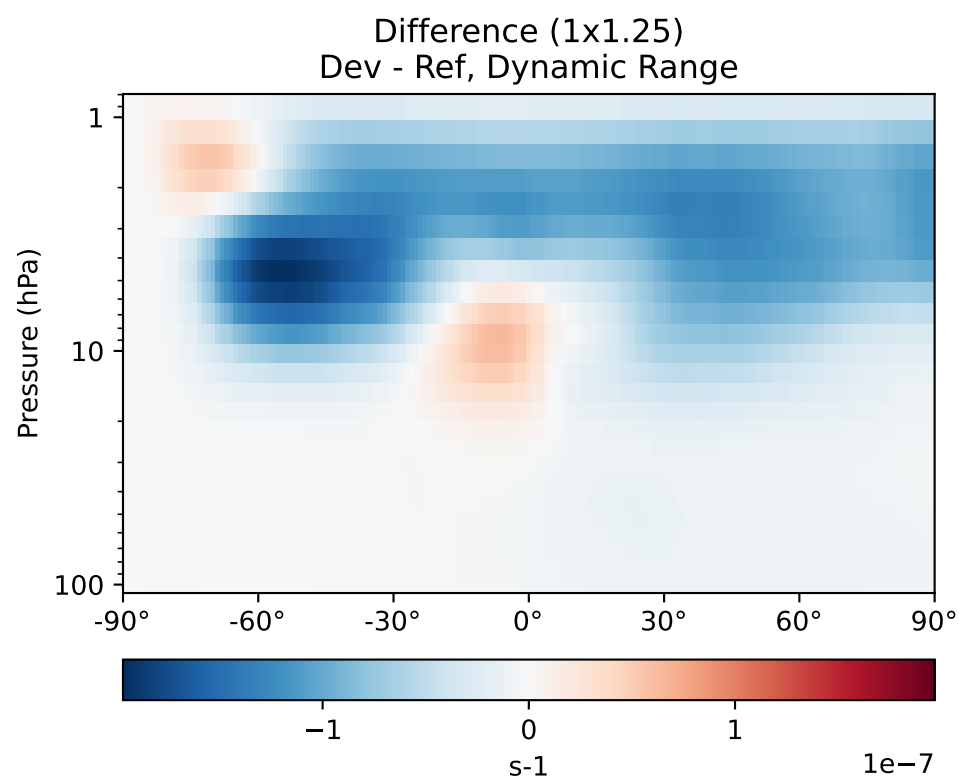
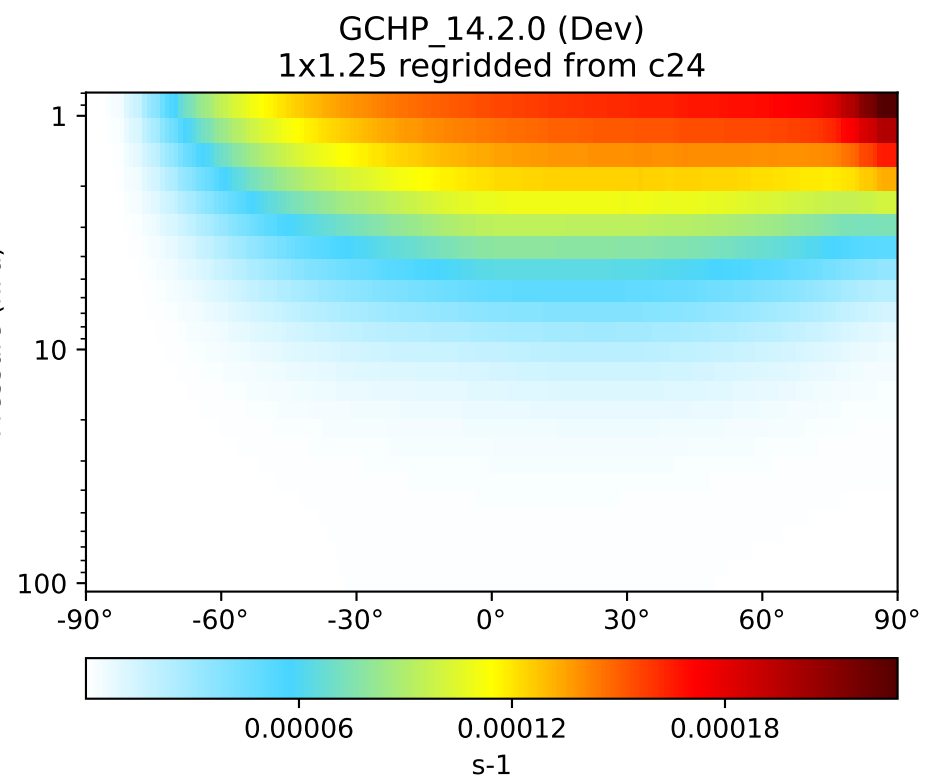
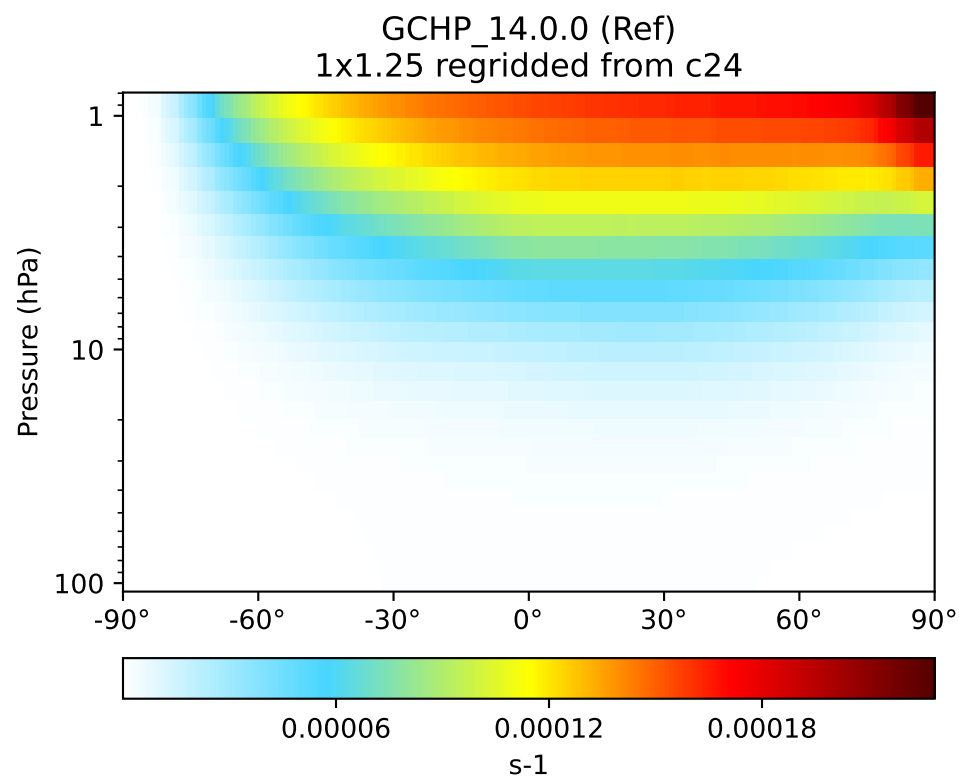
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



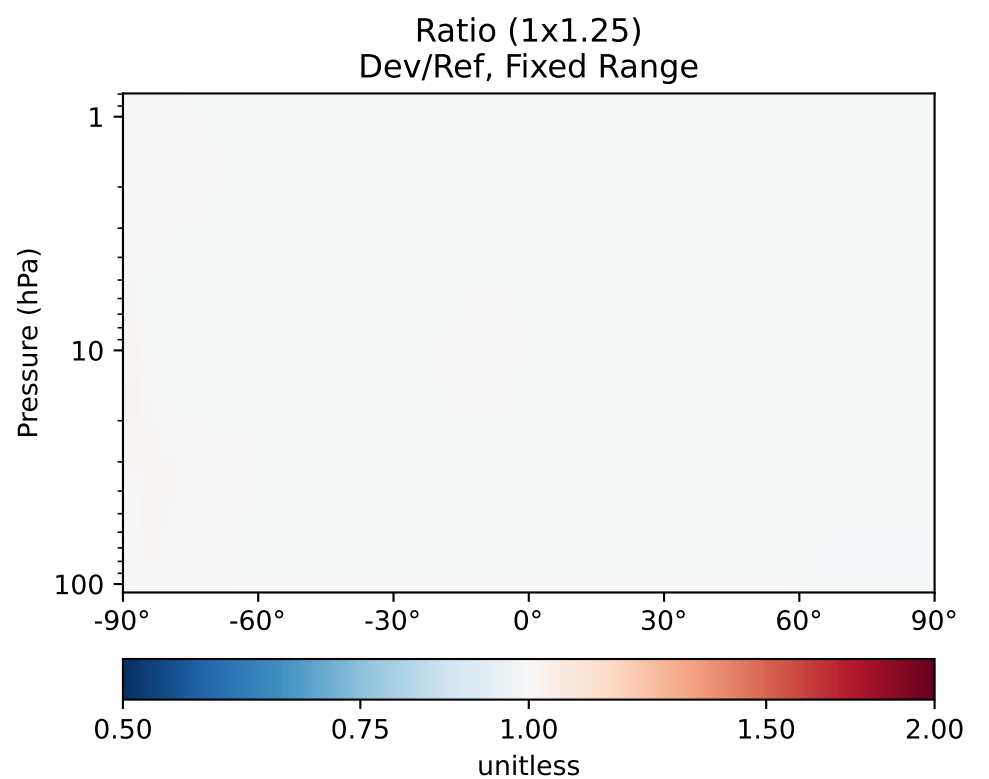
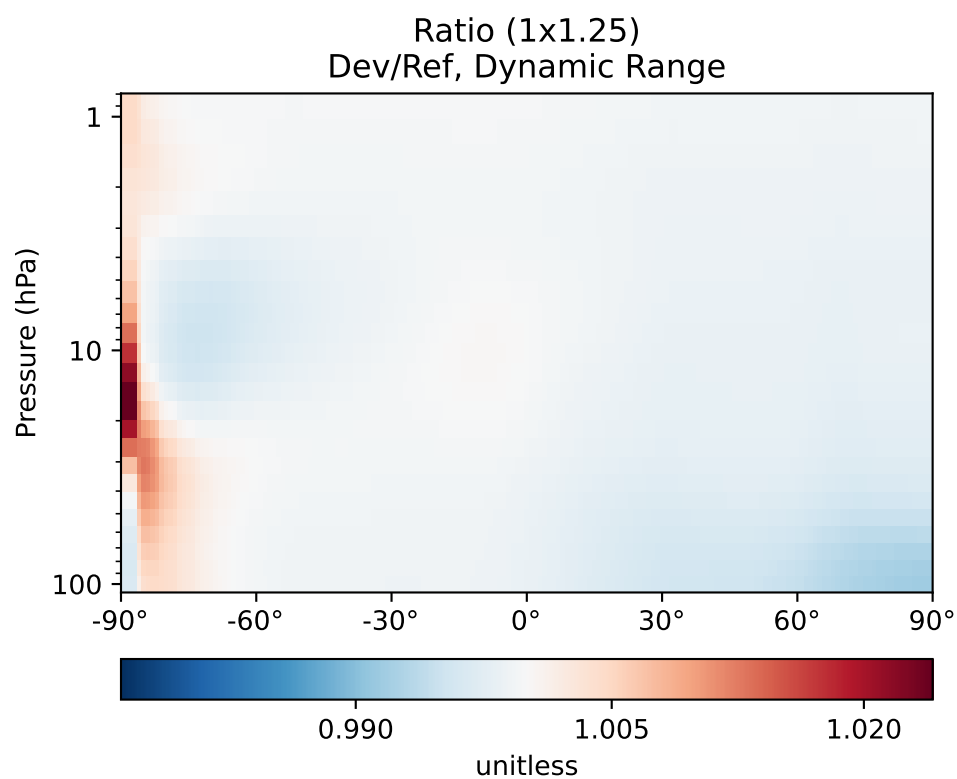
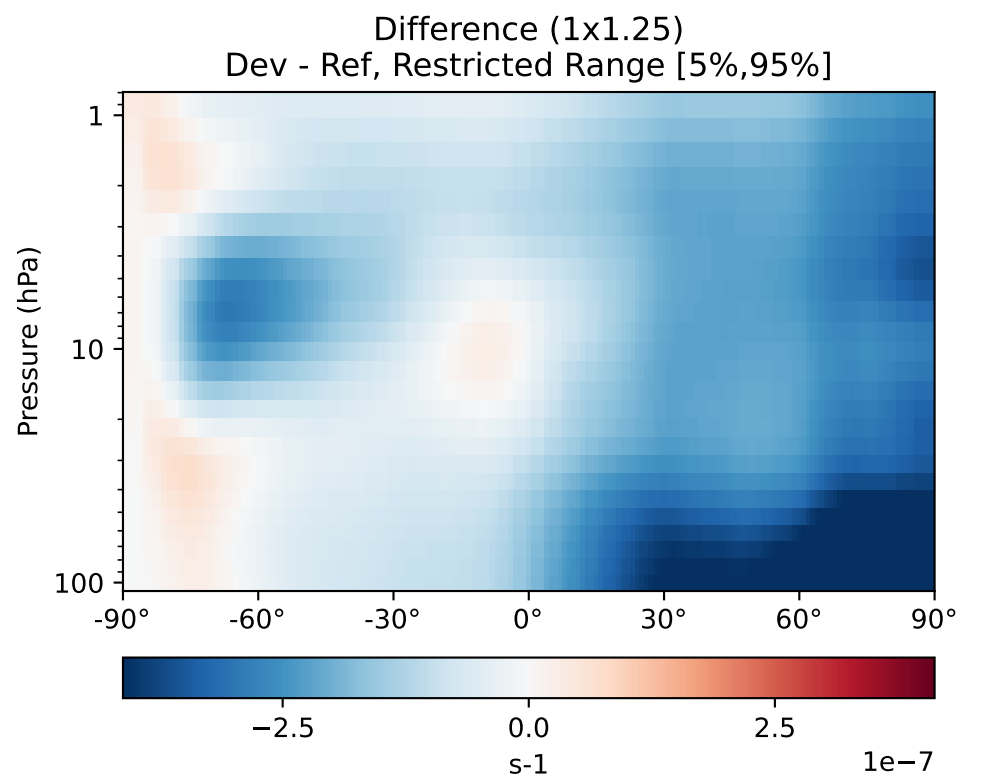
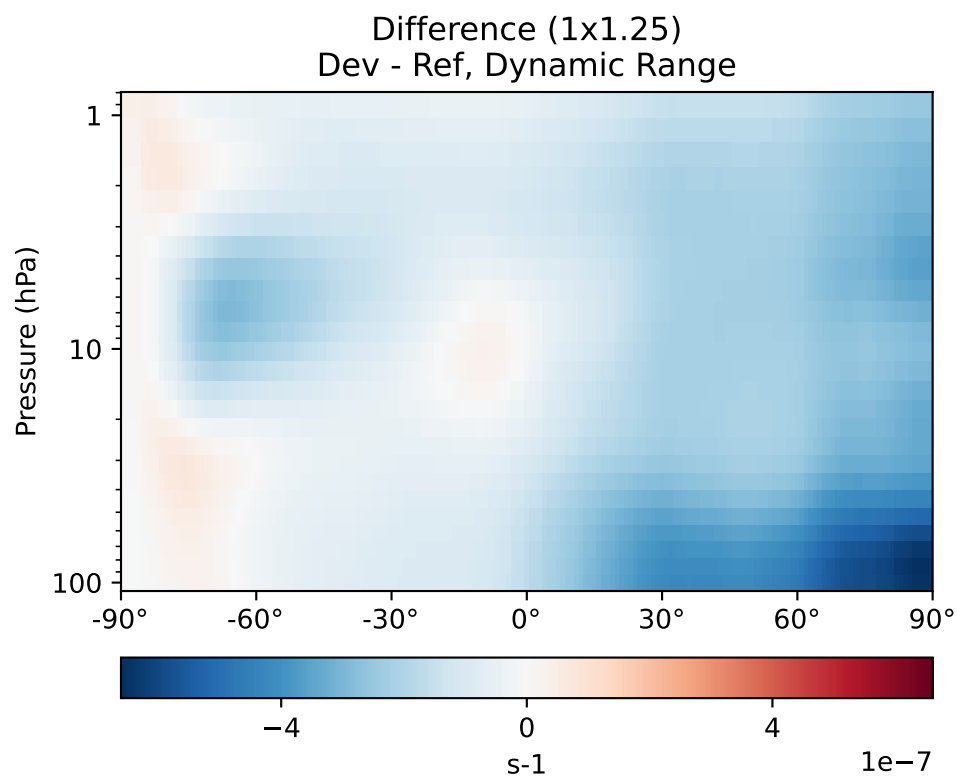
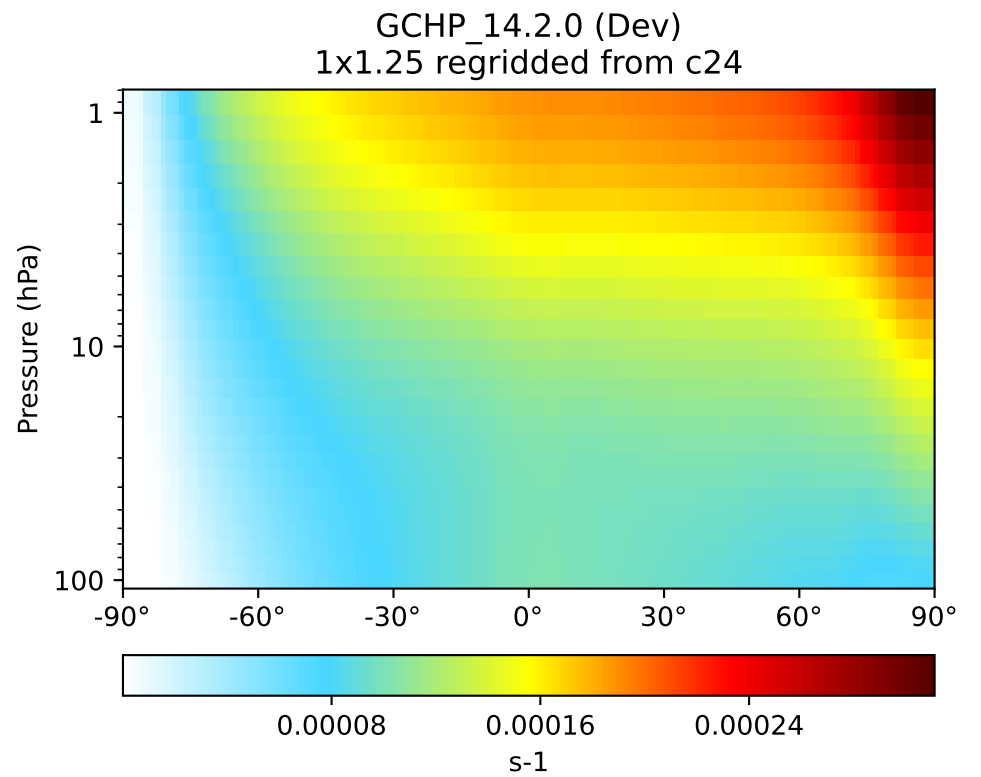
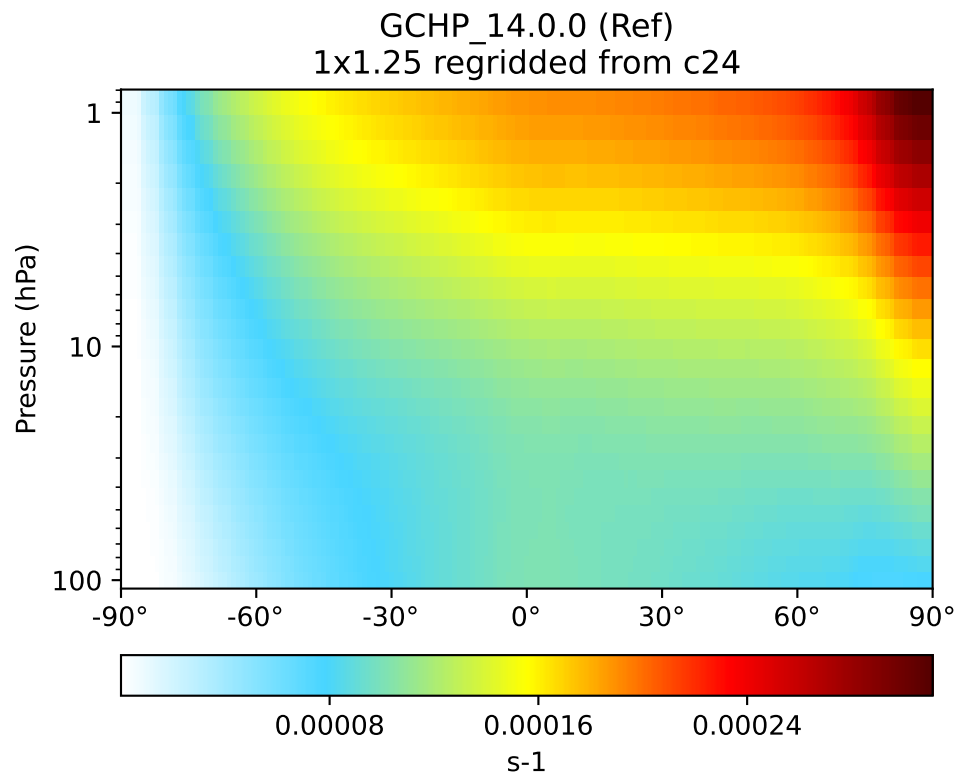
Ratio (1x1.25)  
Dev/Ref, Fixed Range



# Jval\_IPRNO3, Zonal Mean (Apr2019)

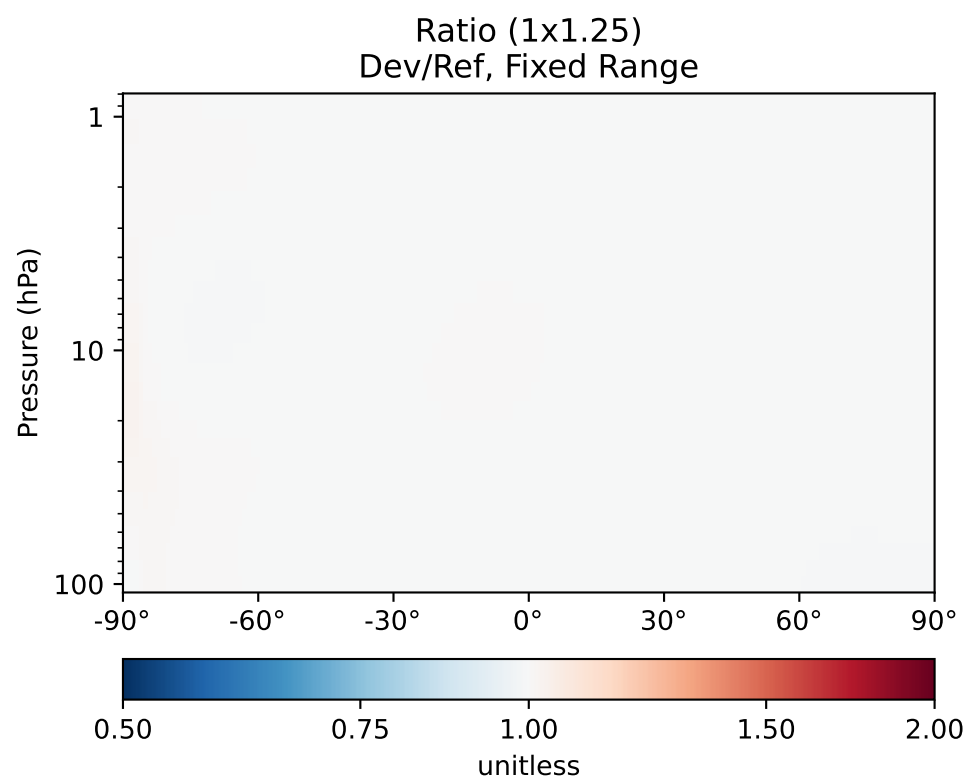
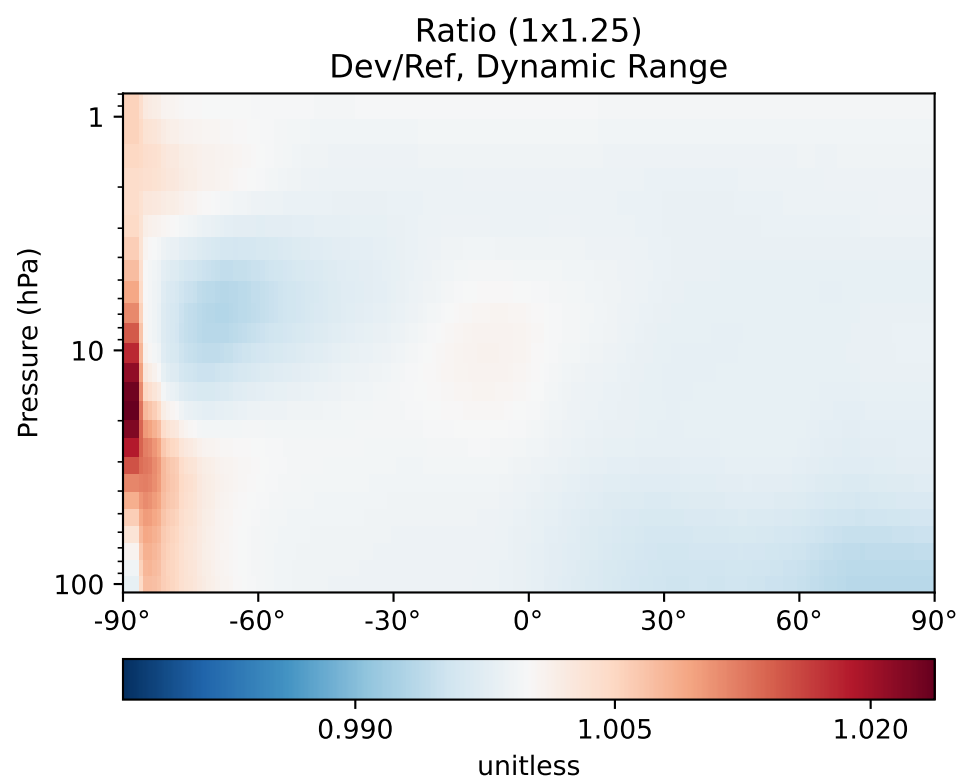
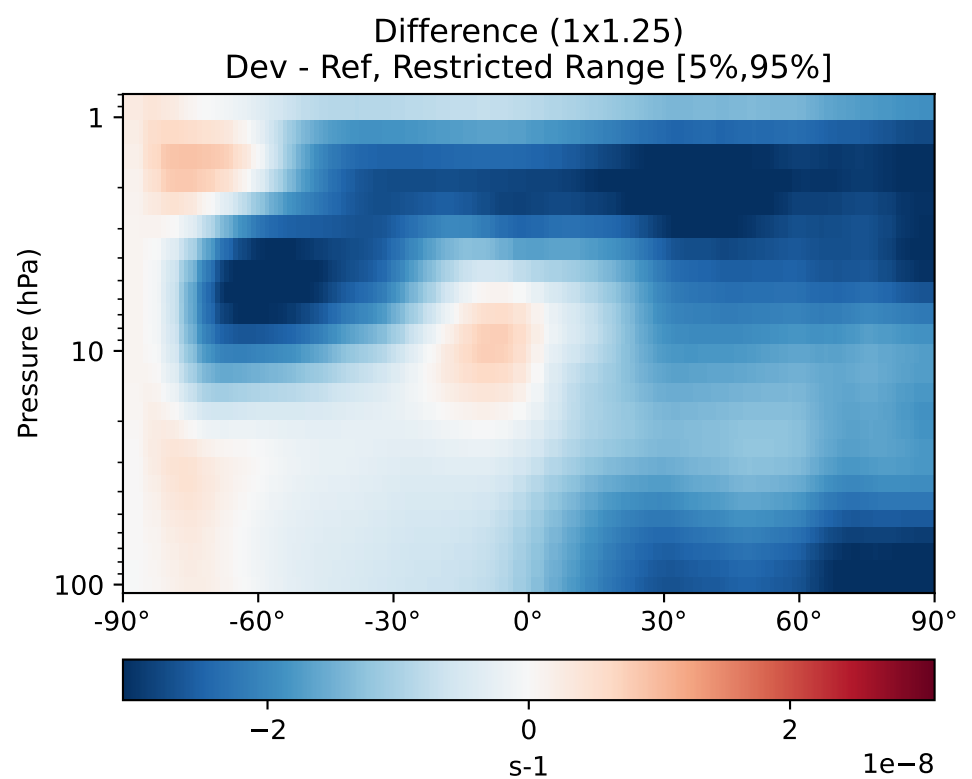
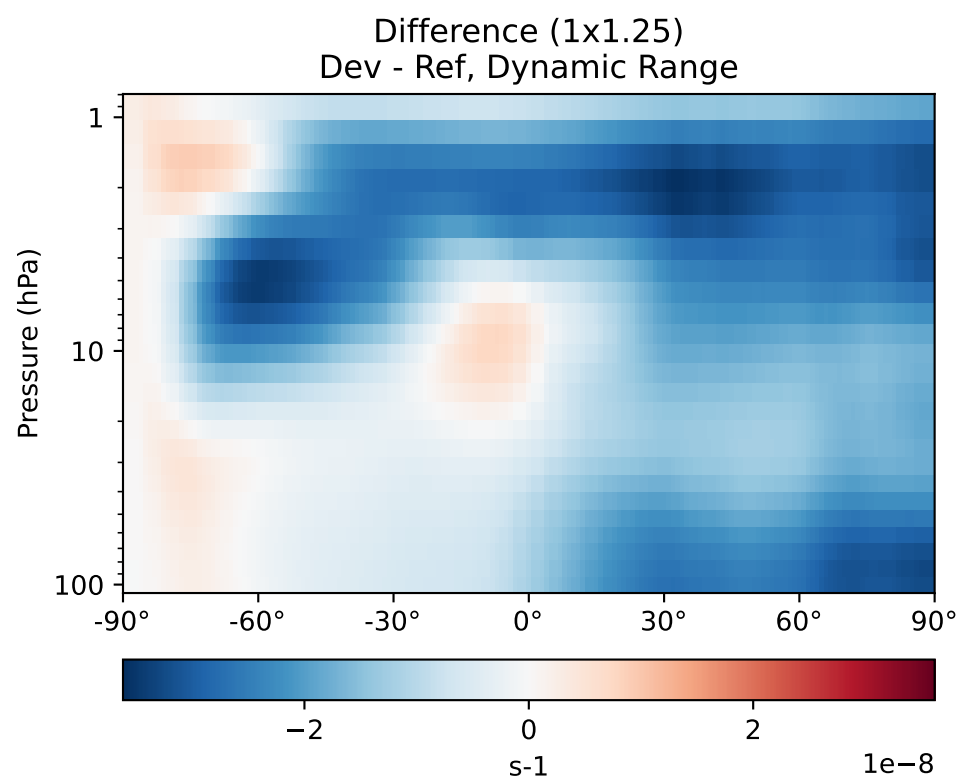
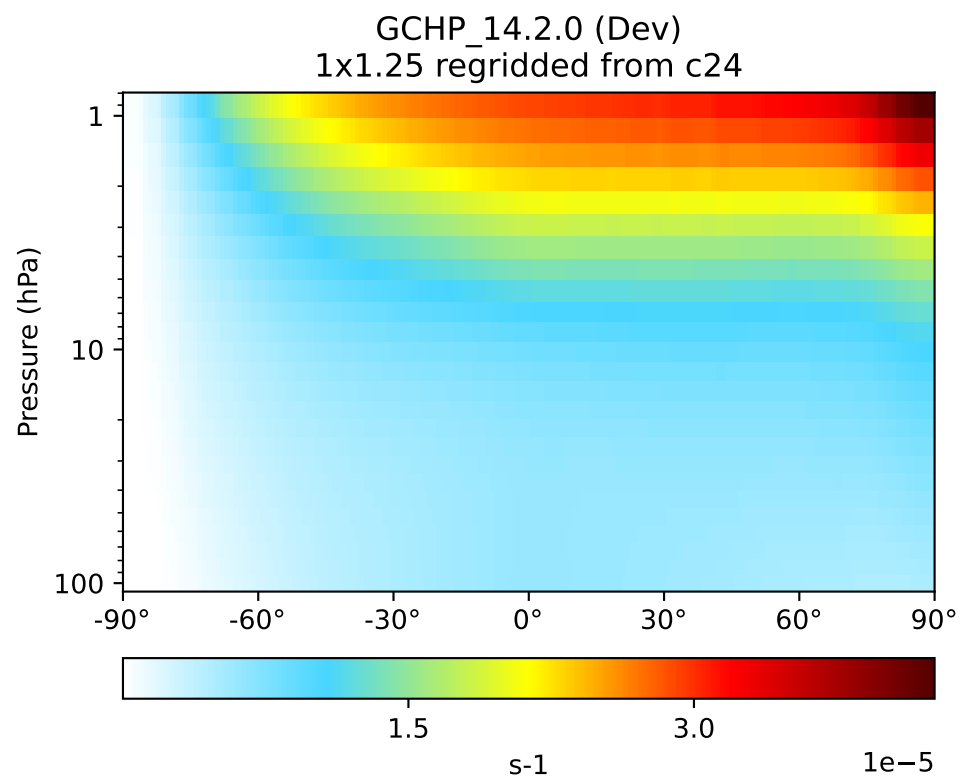
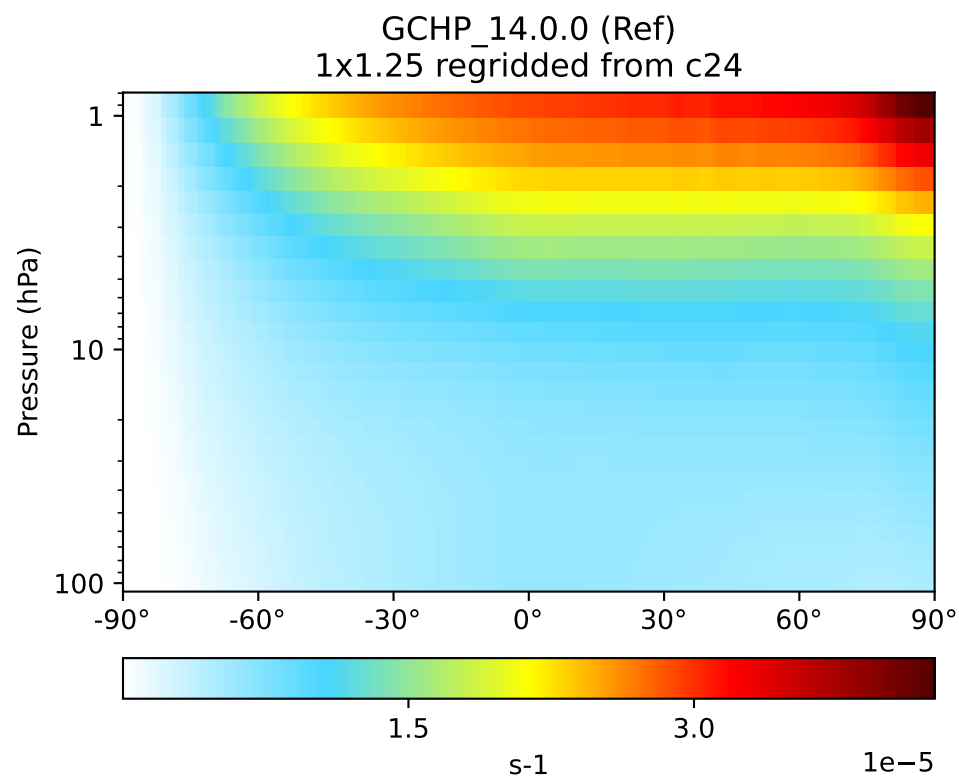


# Jval\_ITCN, Zonal Mean (Apr2019)

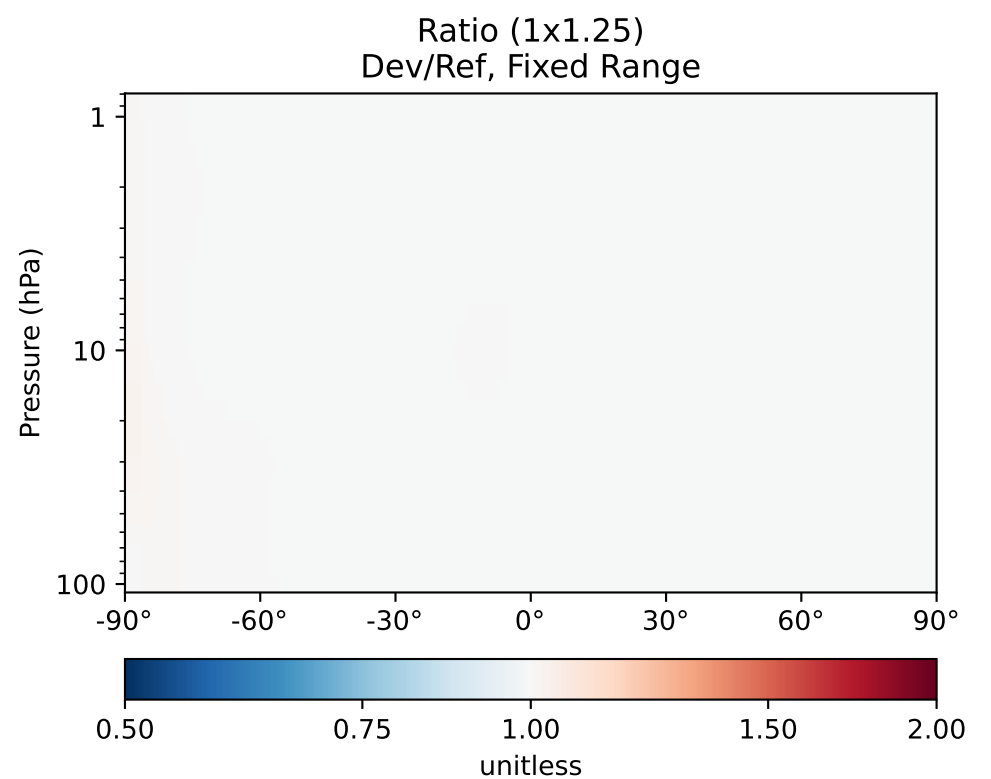
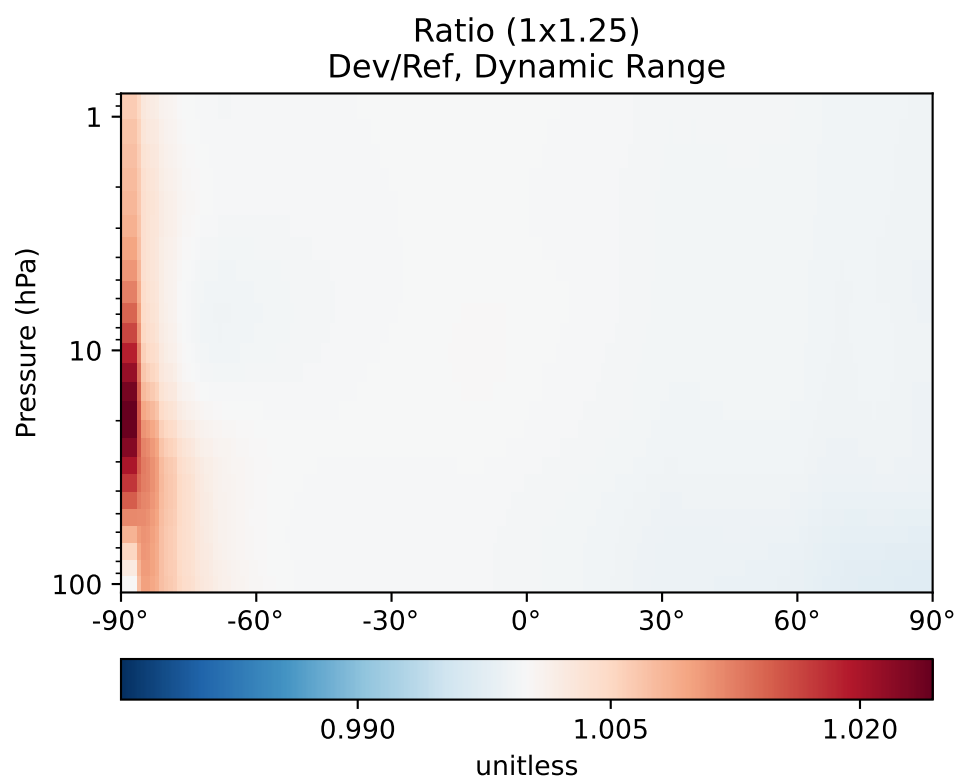
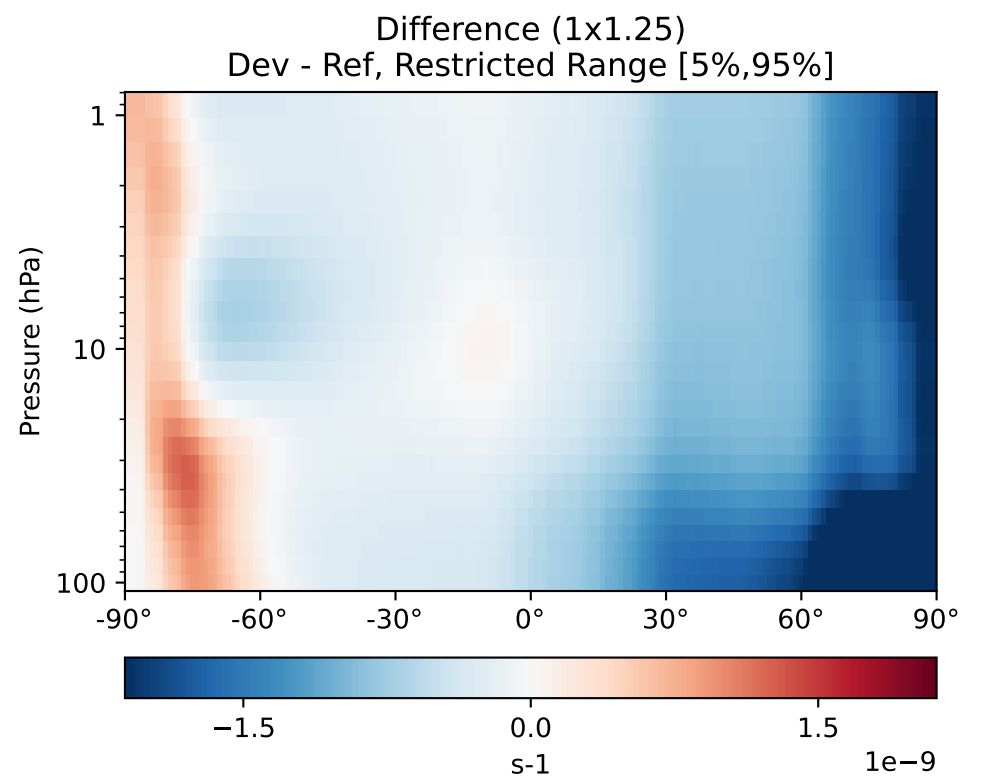
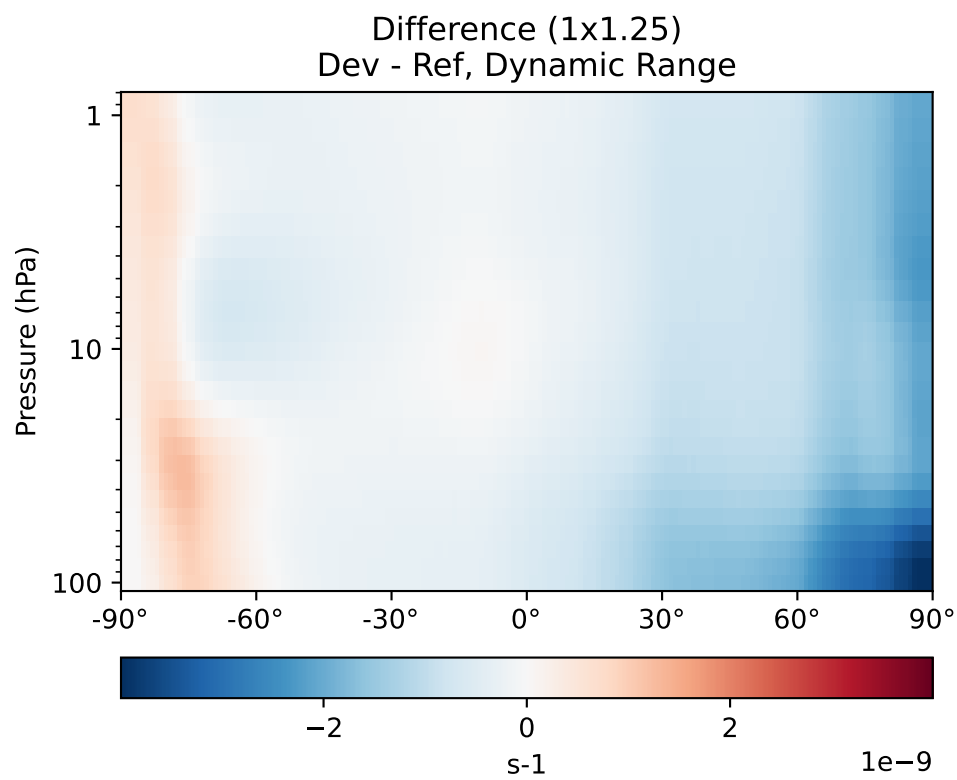
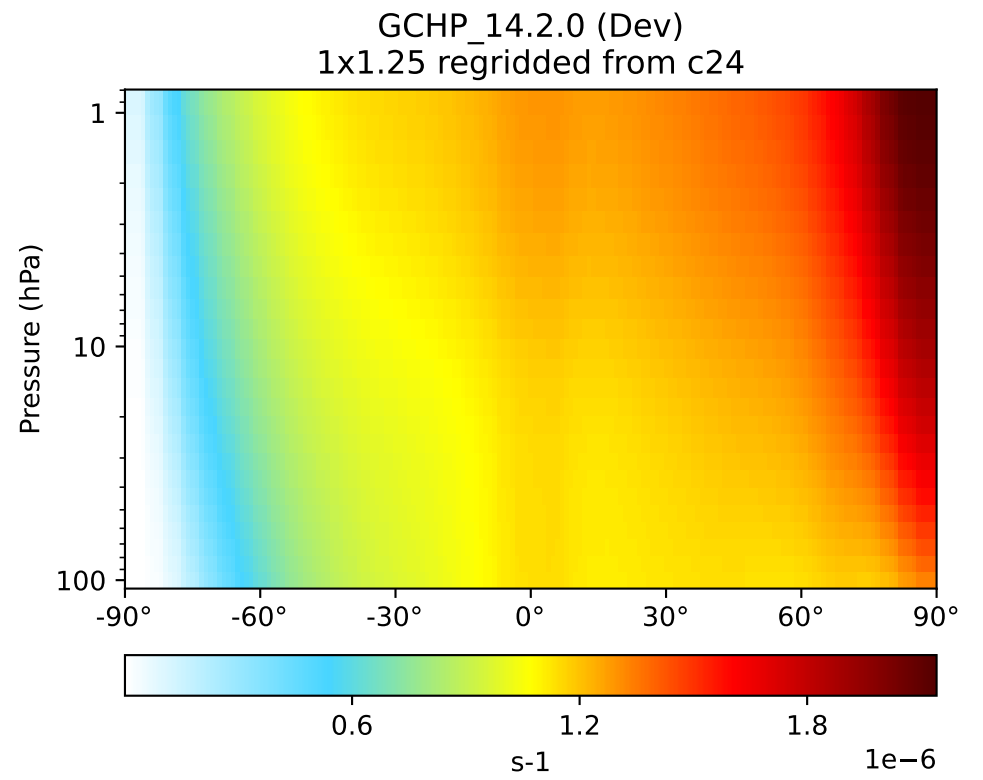
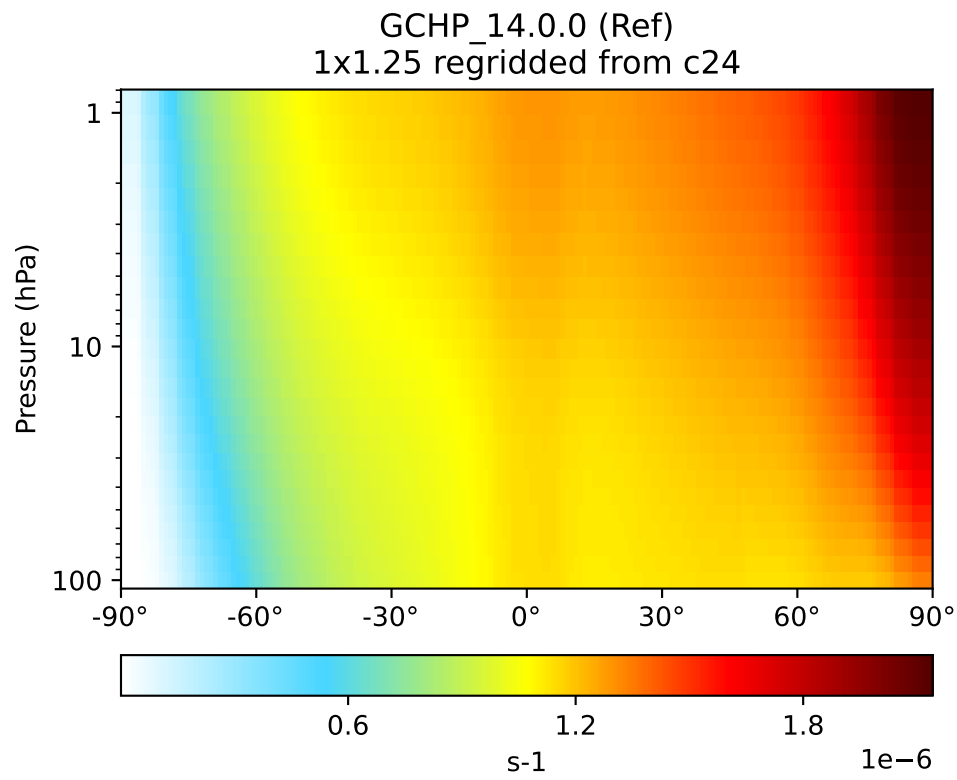




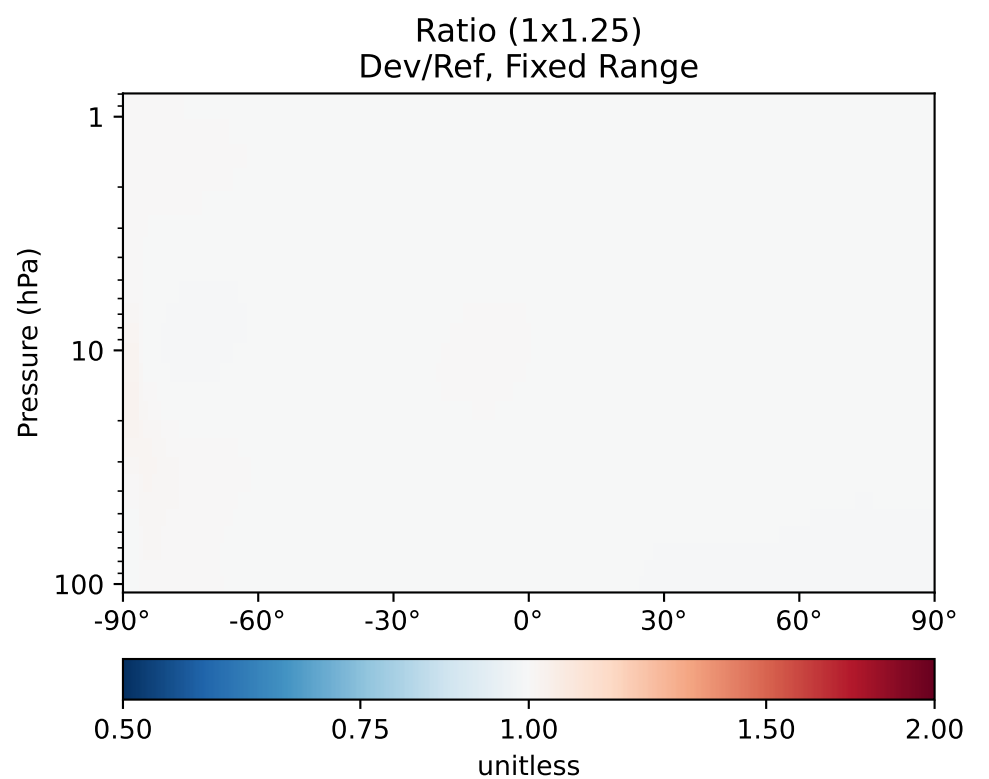
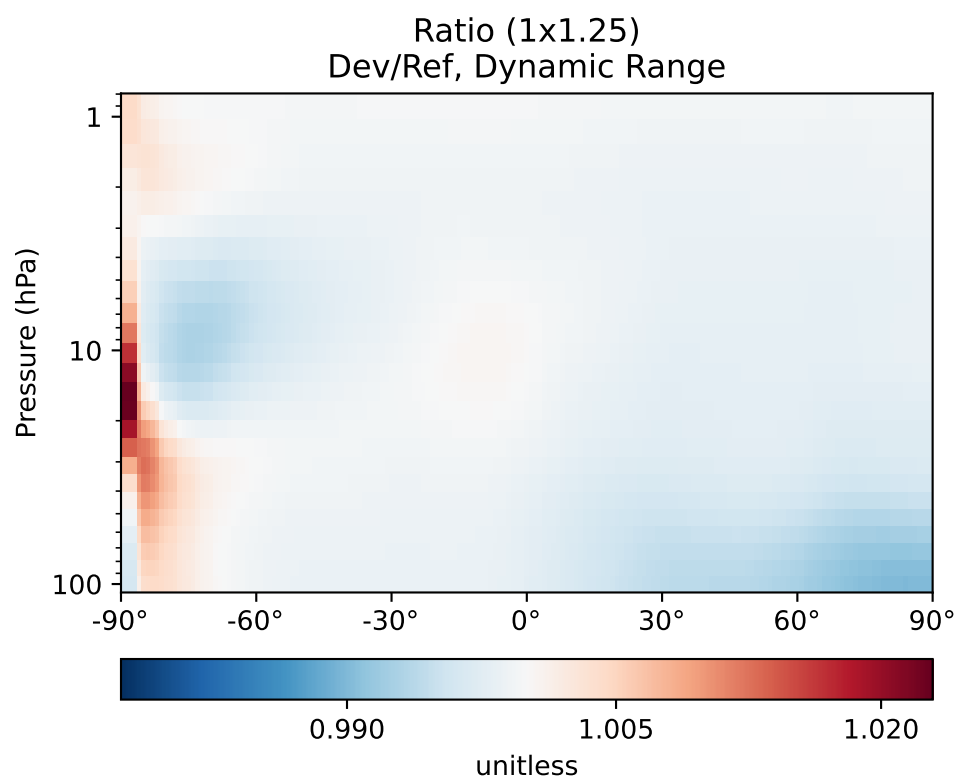
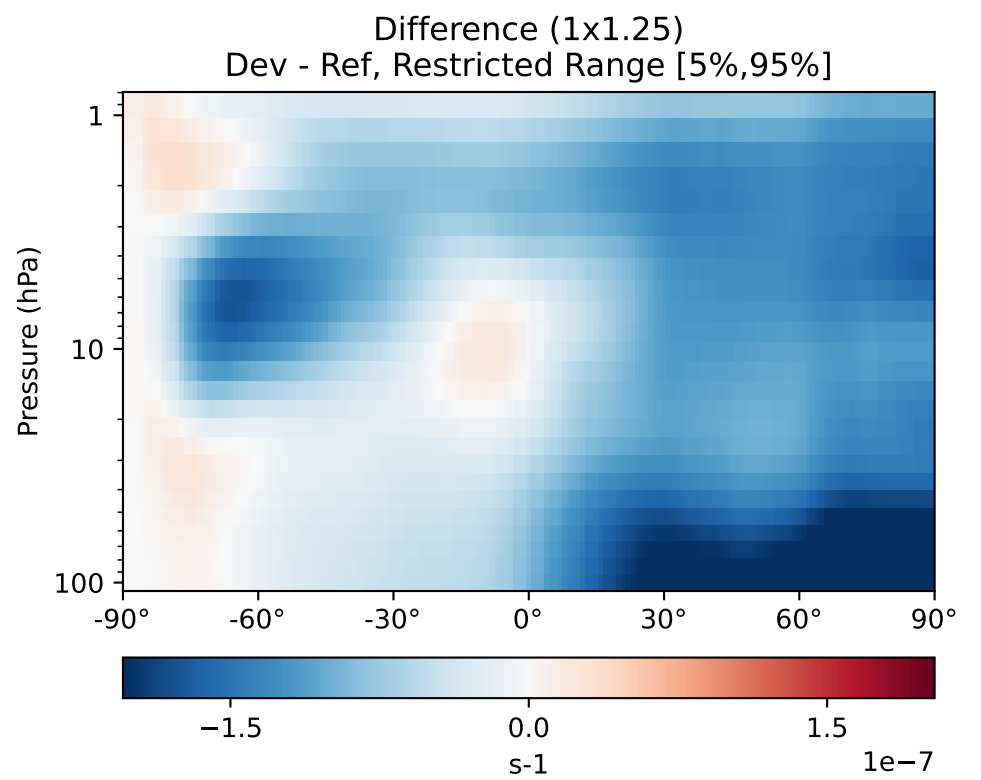
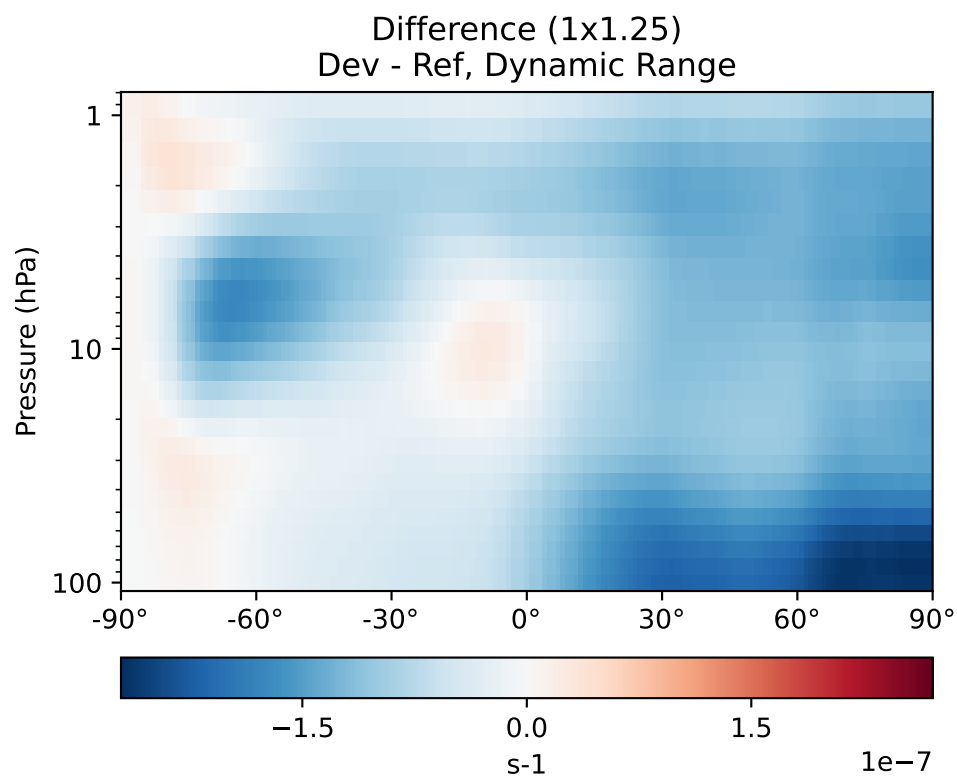
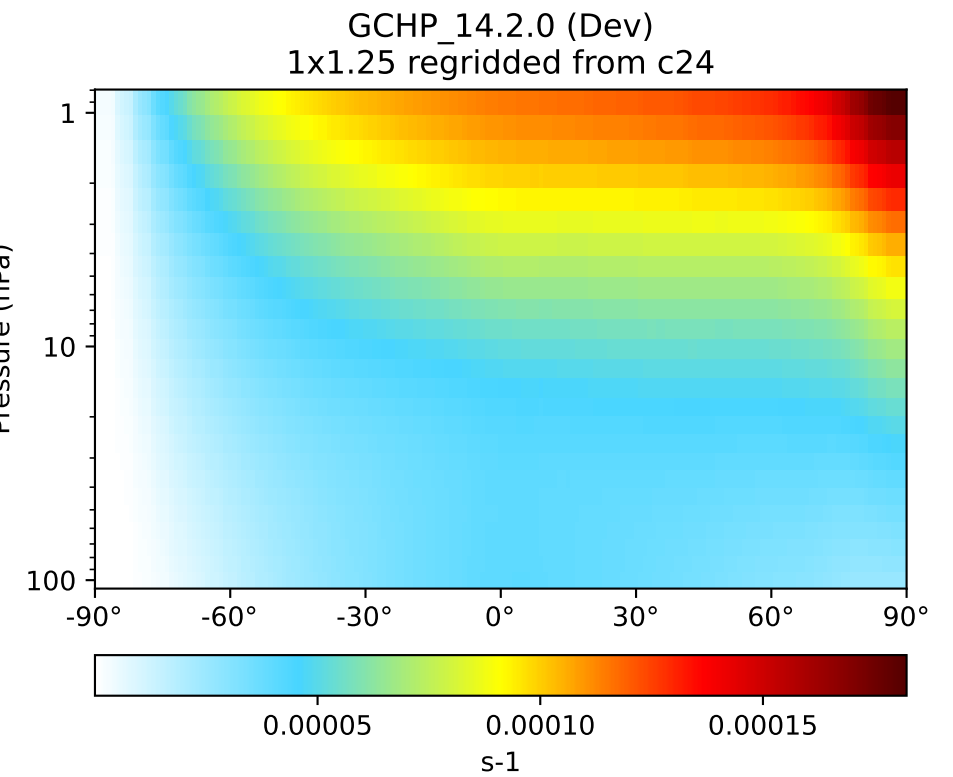
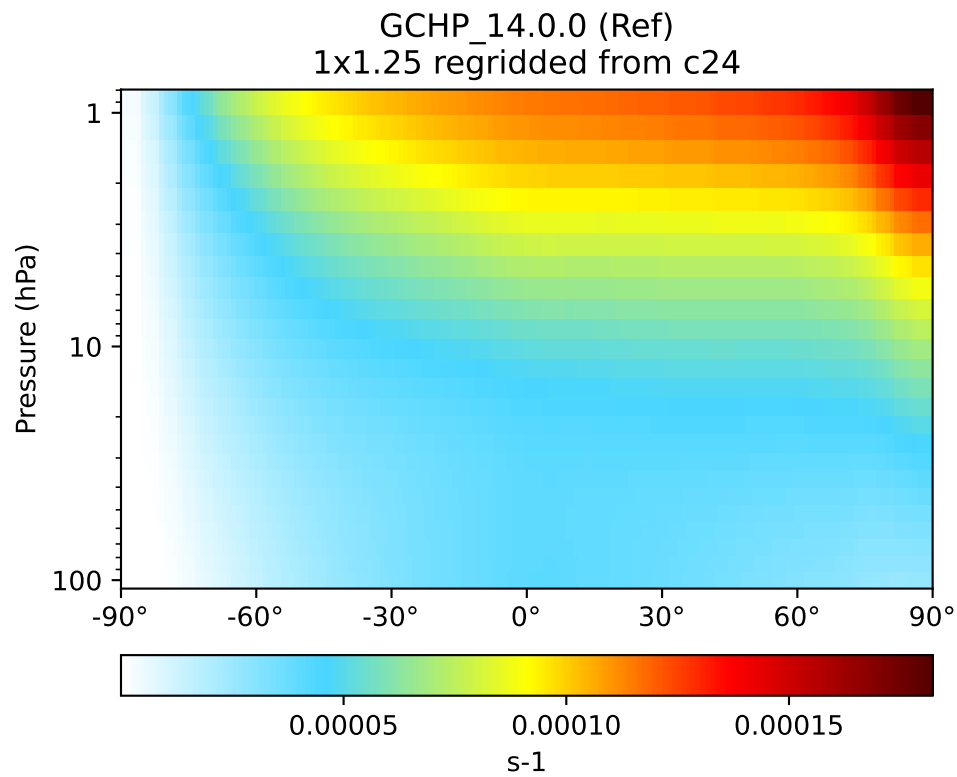
# Jval\_ITHN, Zonal Mean (Apr2019)



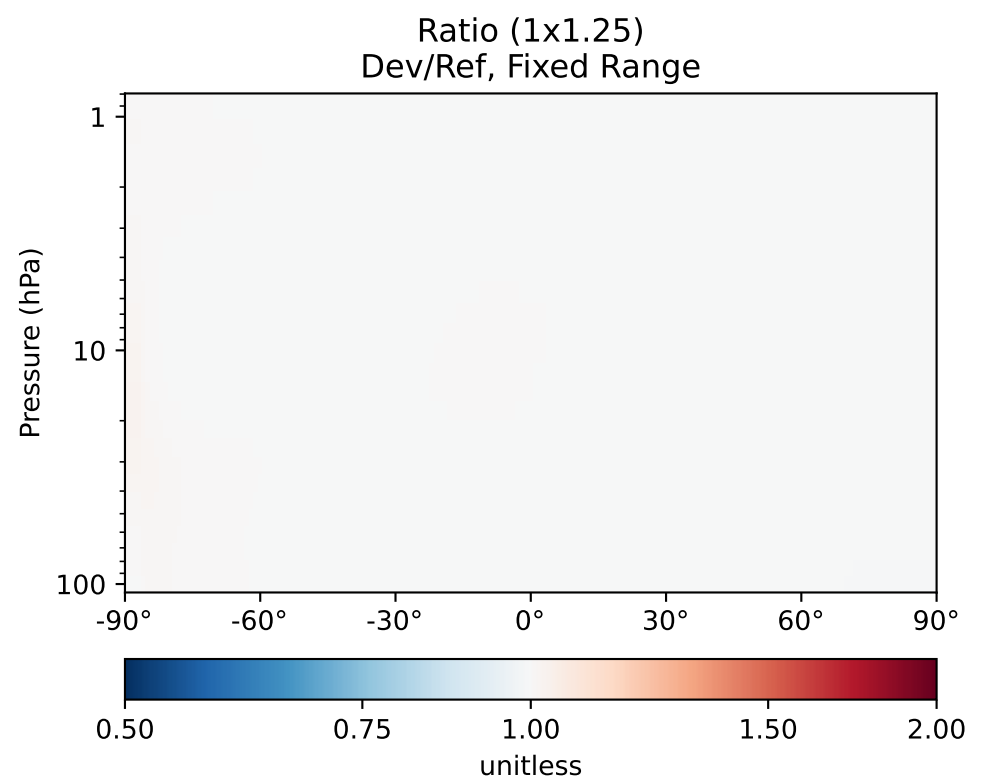
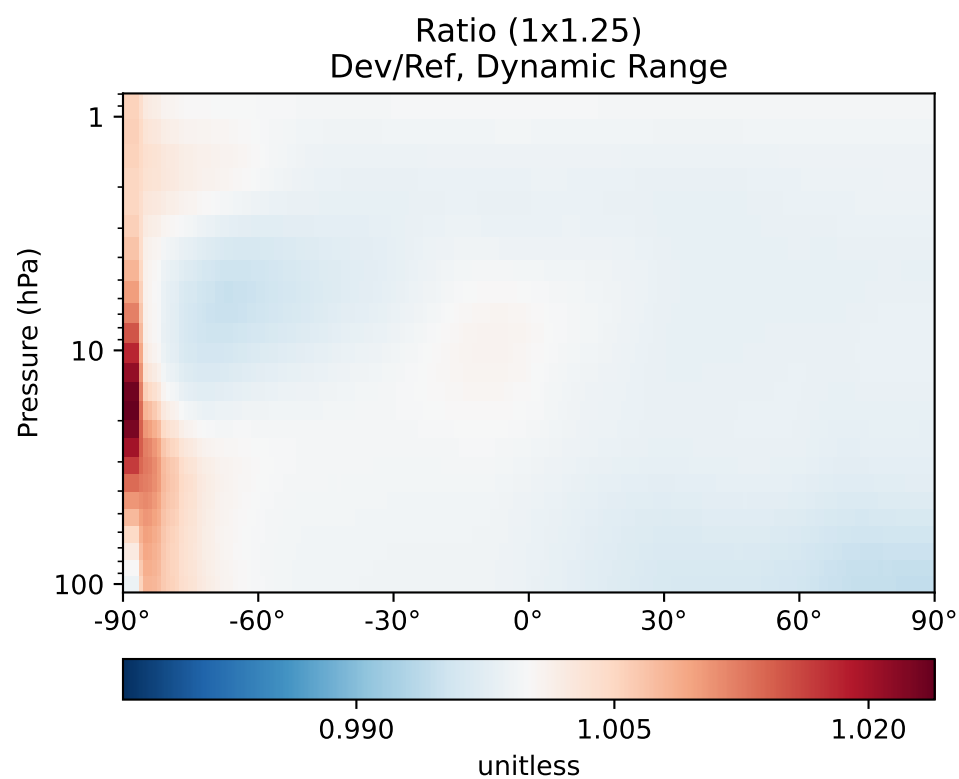
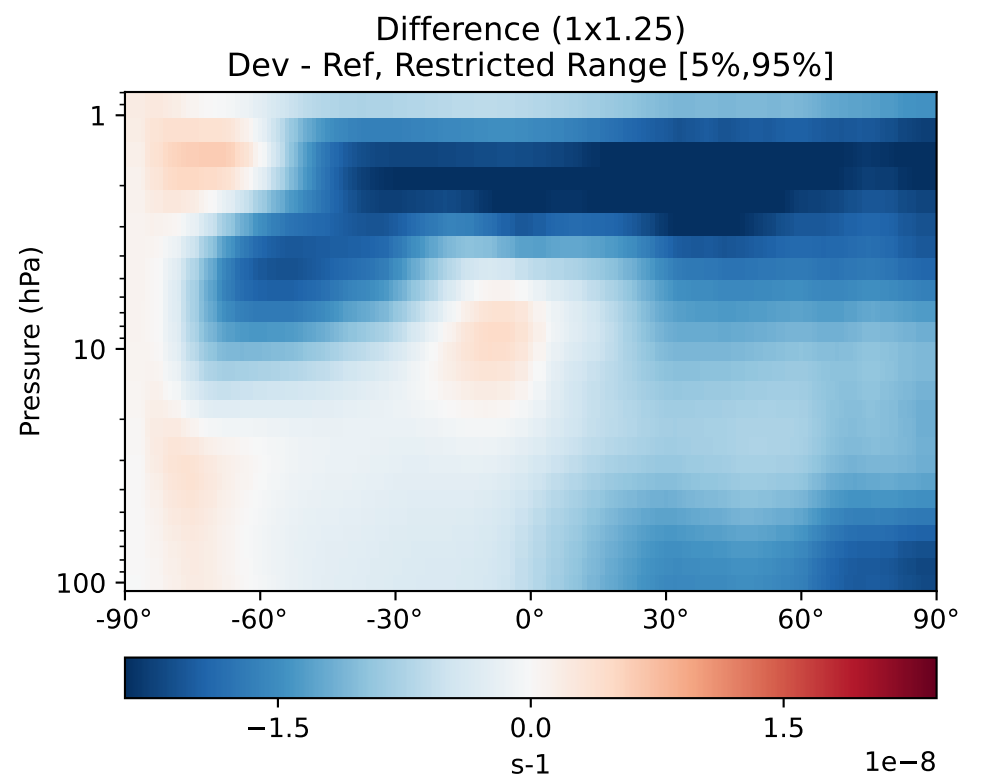
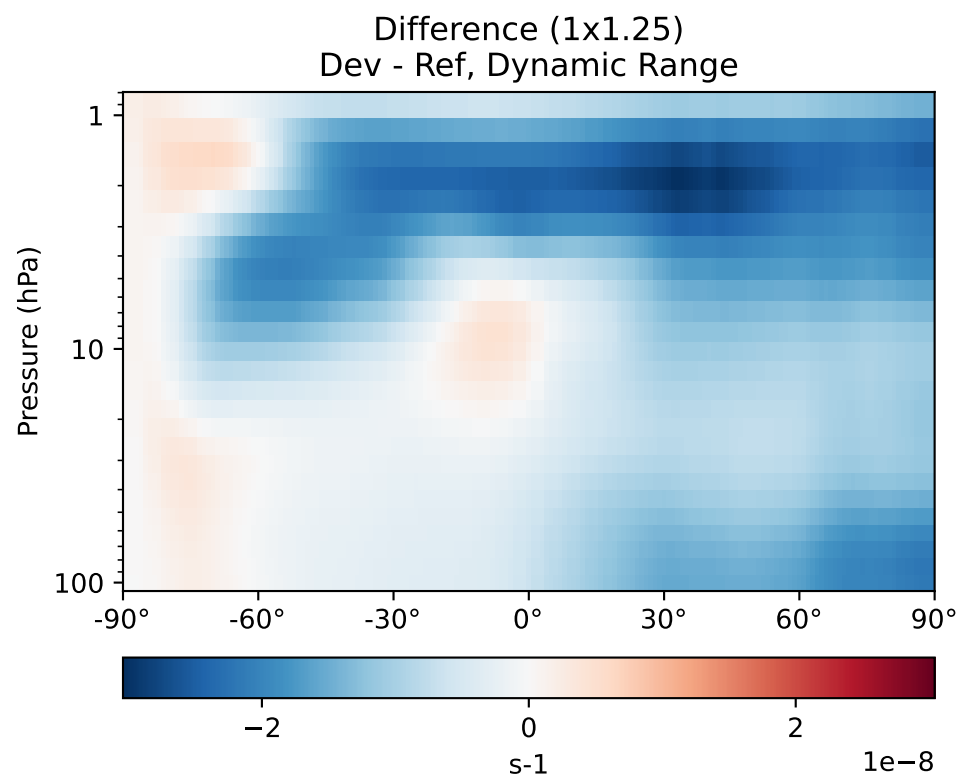
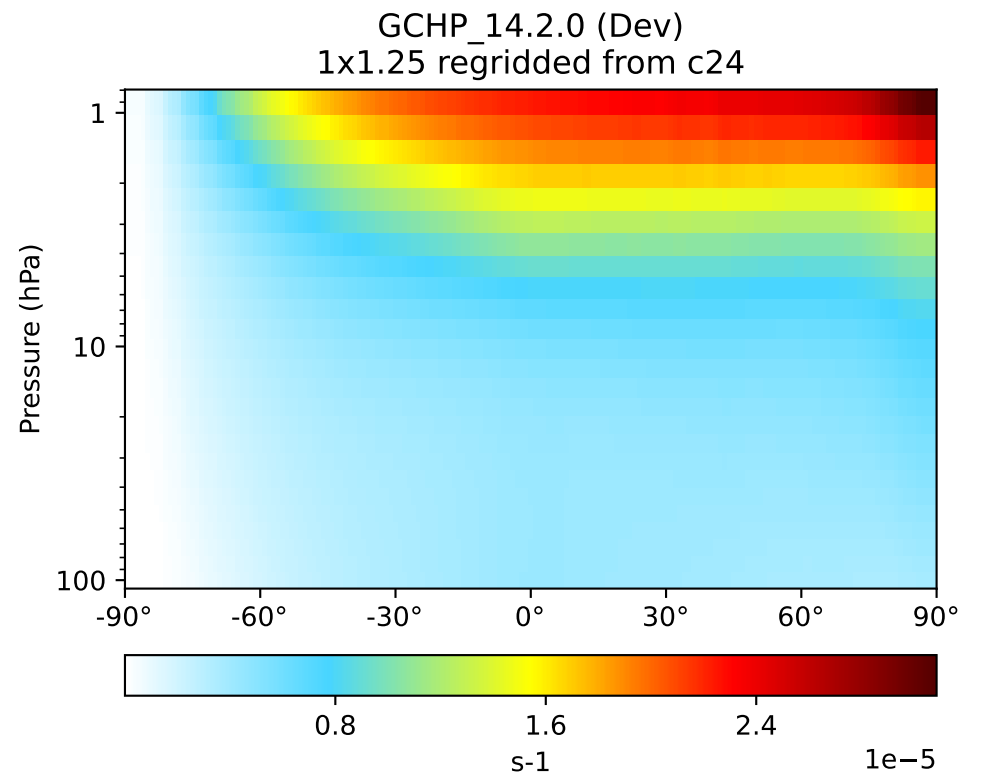
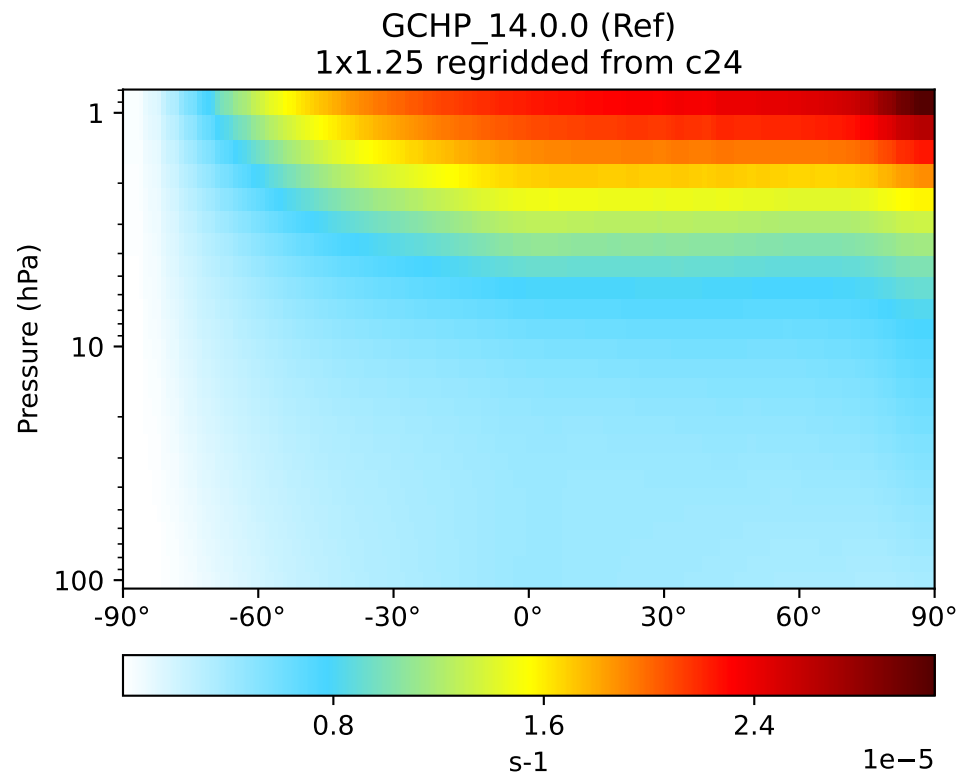
# Jval\_MACR, Zonal Mean (Apr2019)



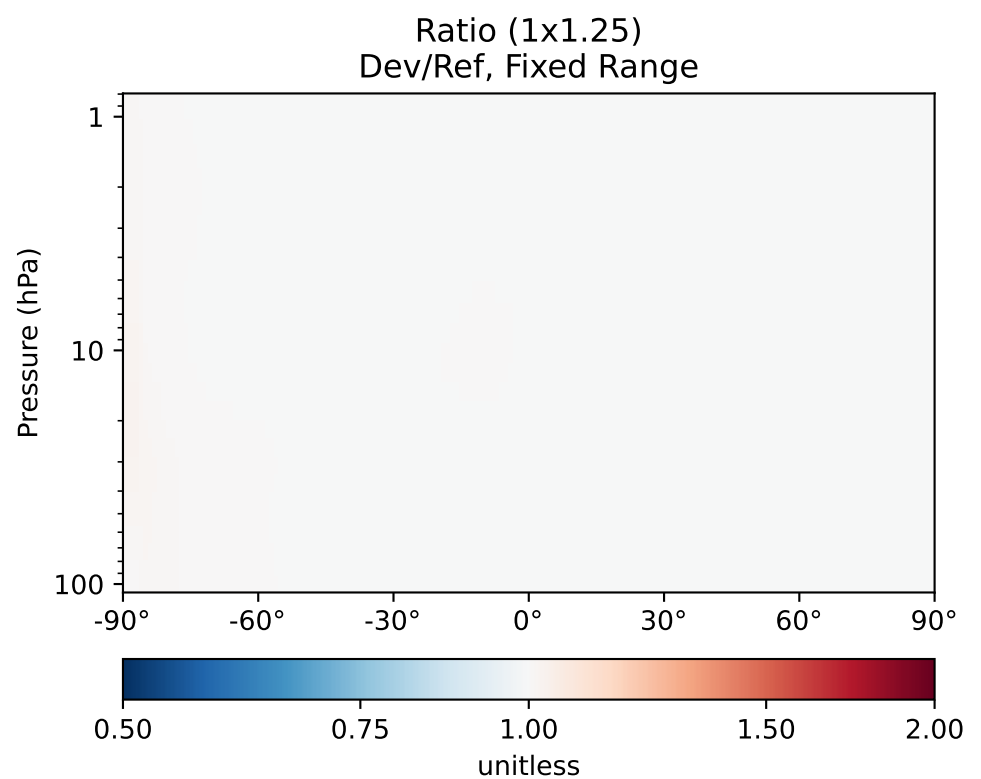
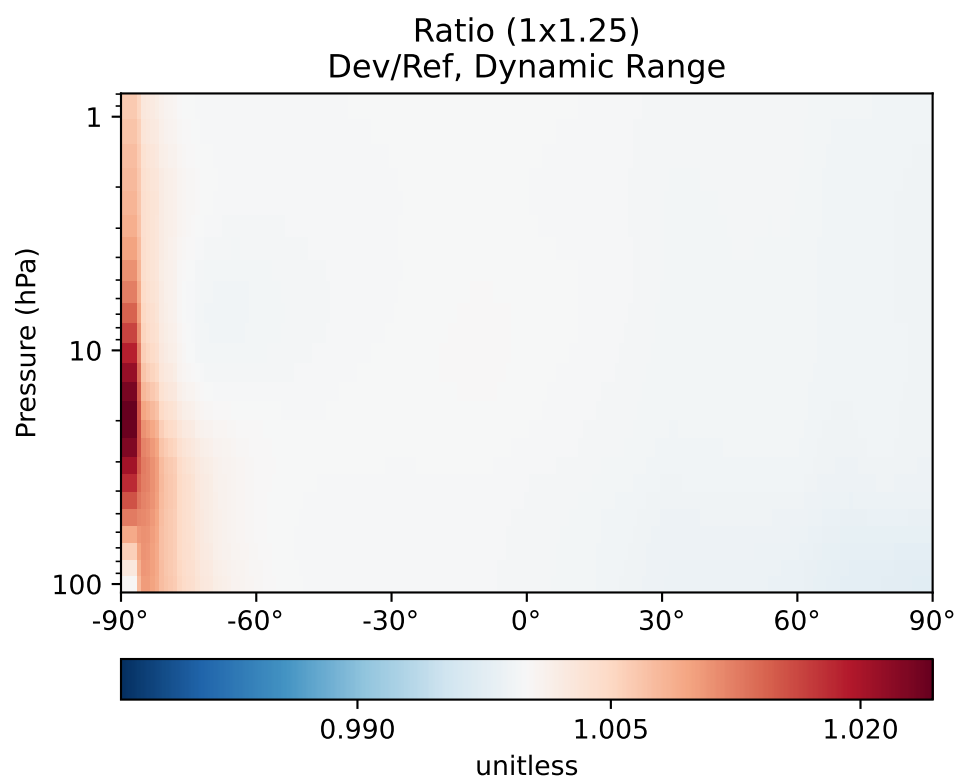
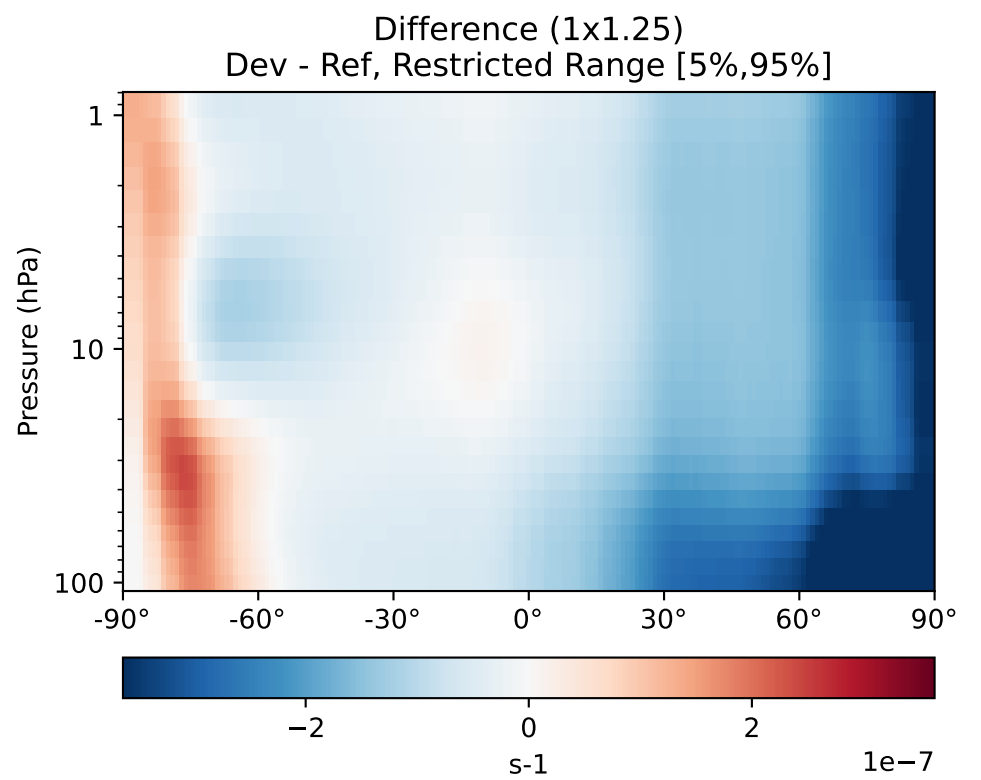
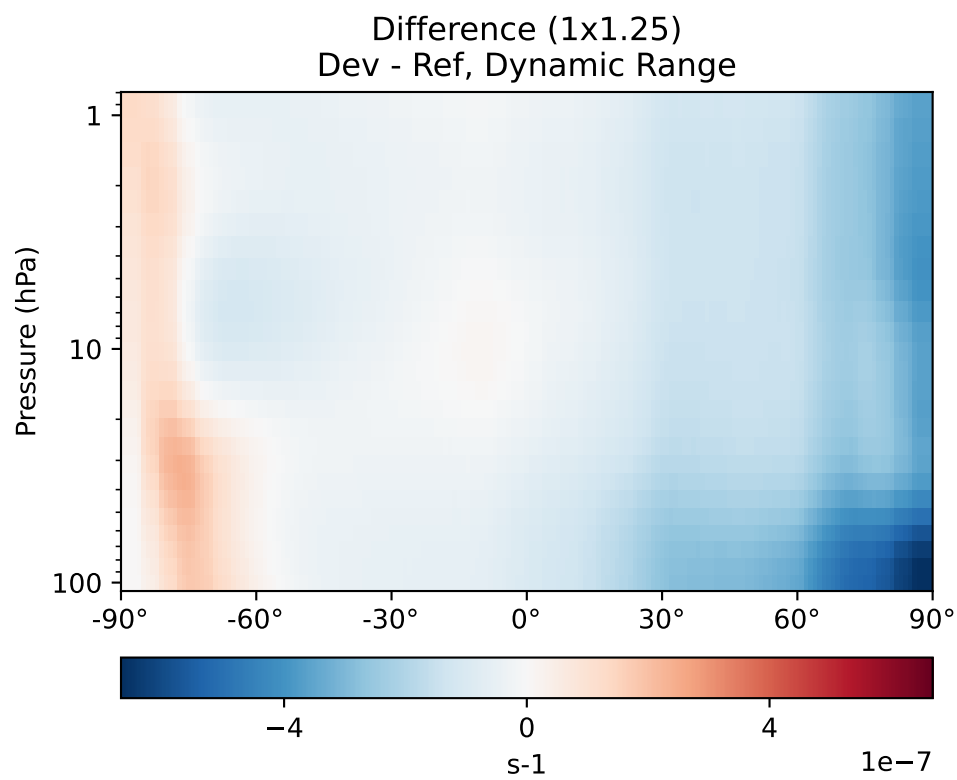
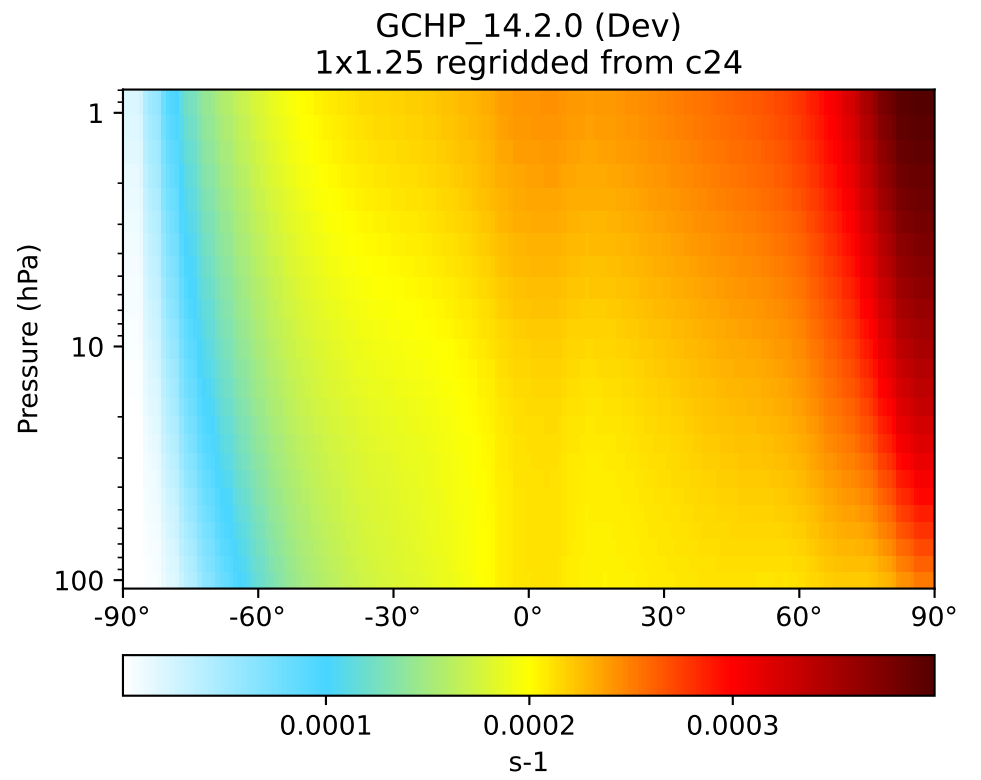
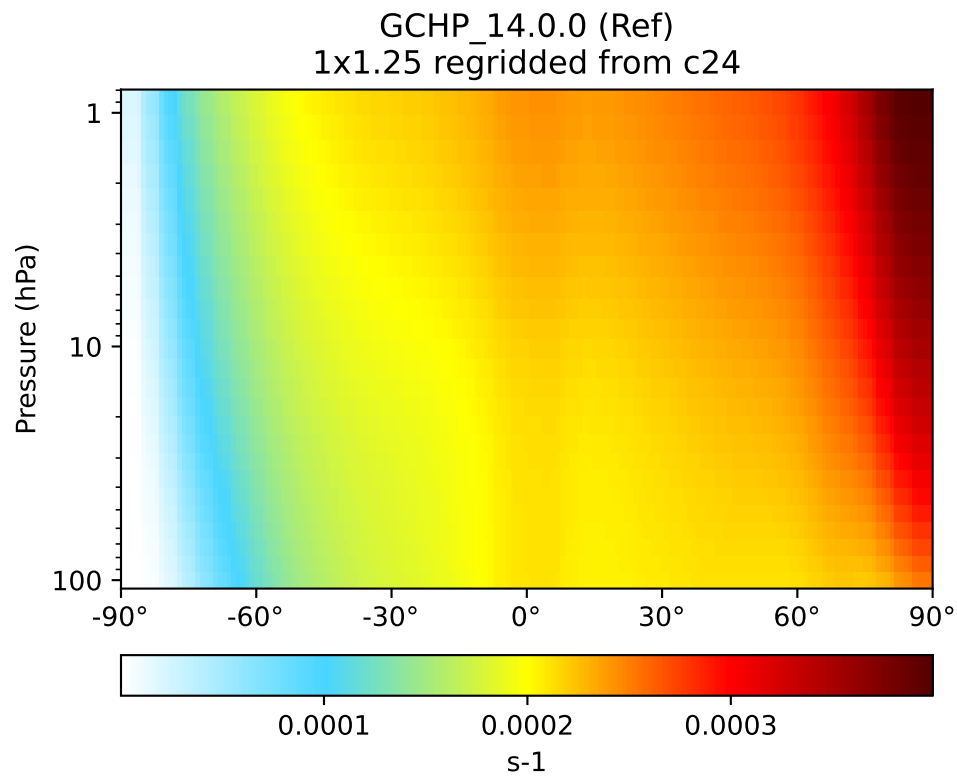
# Jval\_MACR100H, Zonal Mean (Apr2019)



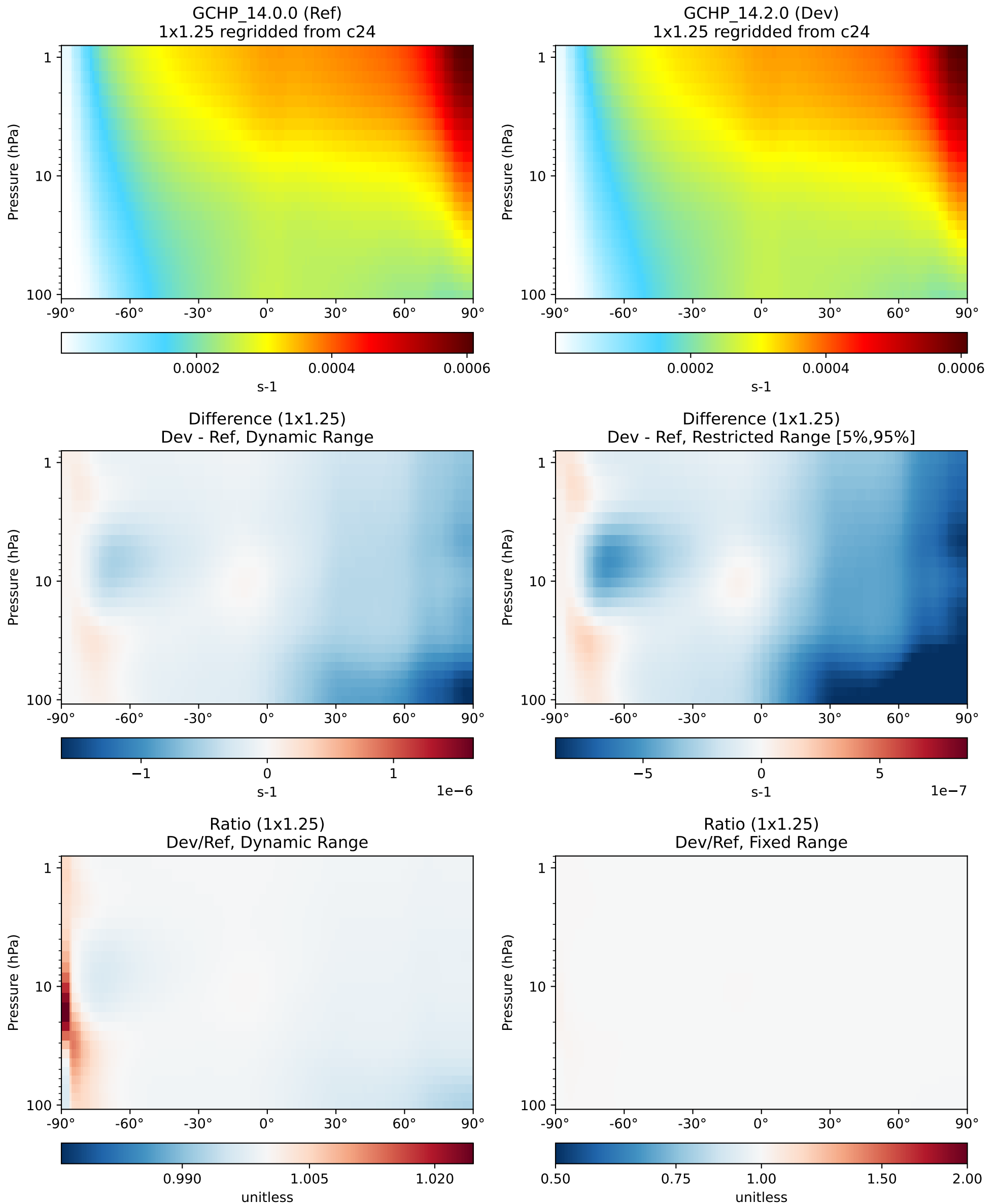
# Jval\_MAP, Zonal Mean (Apr2019)



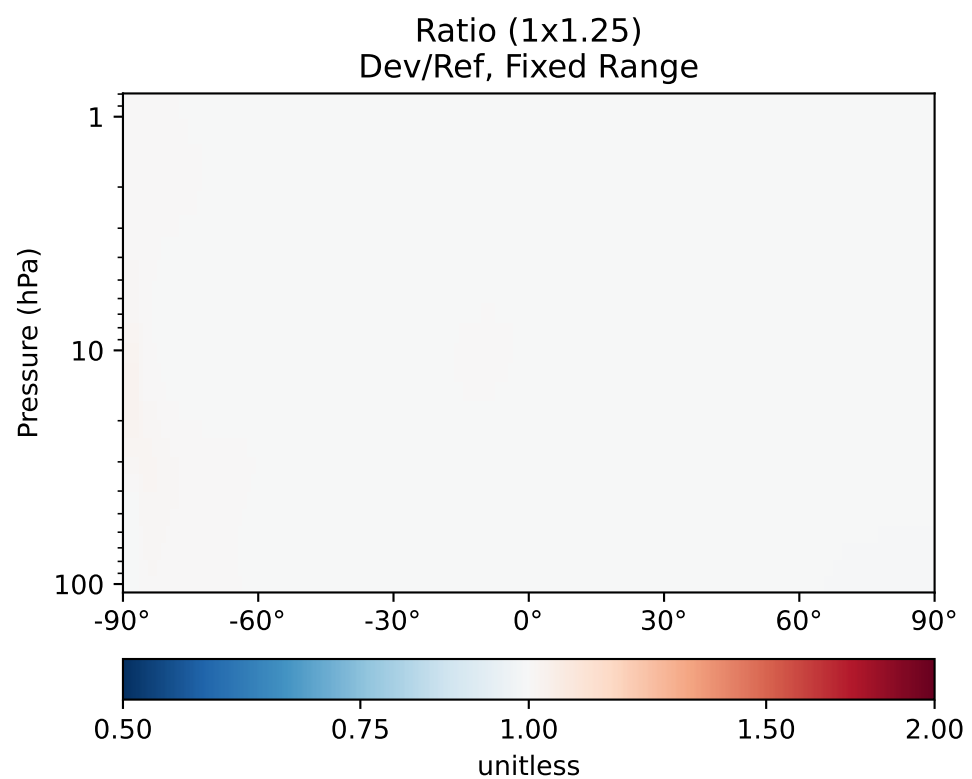
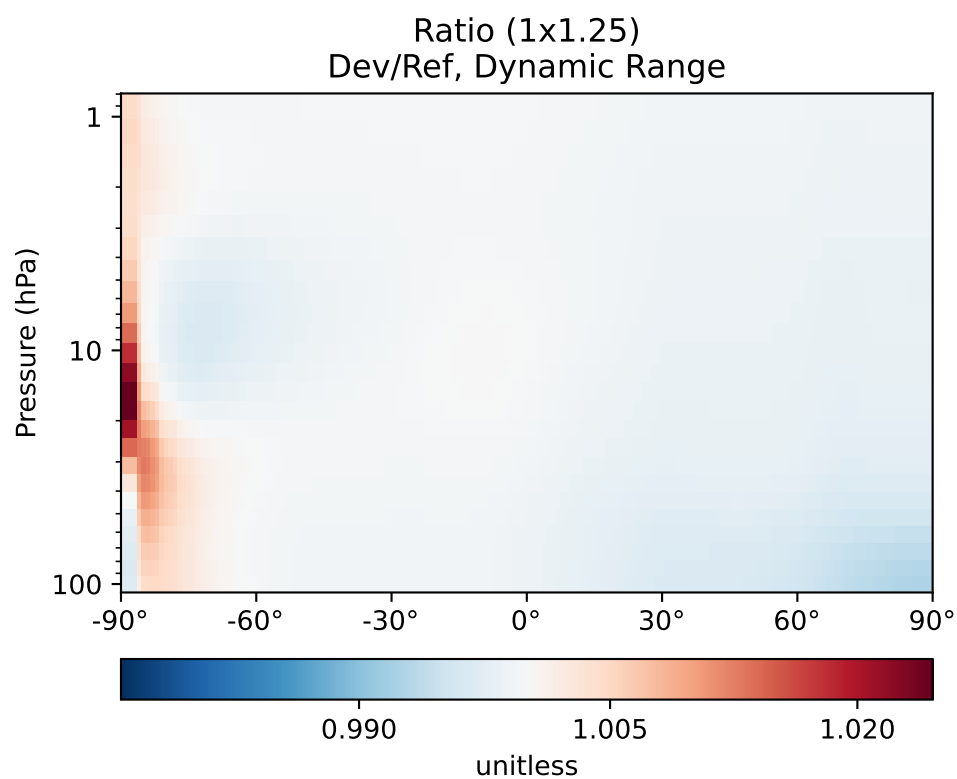
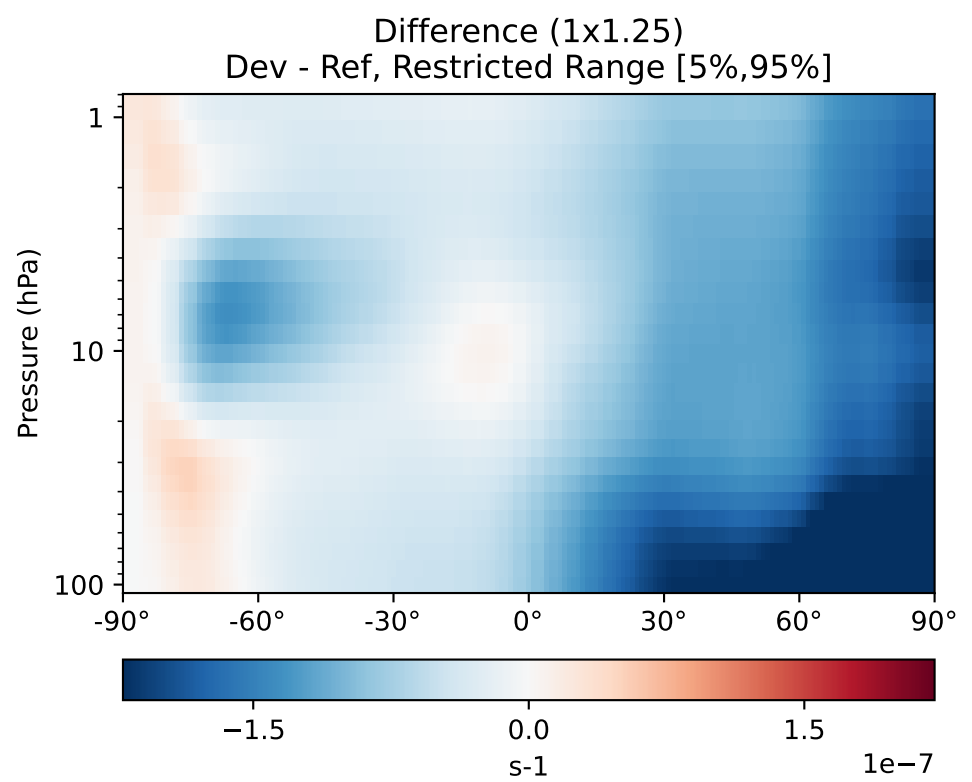
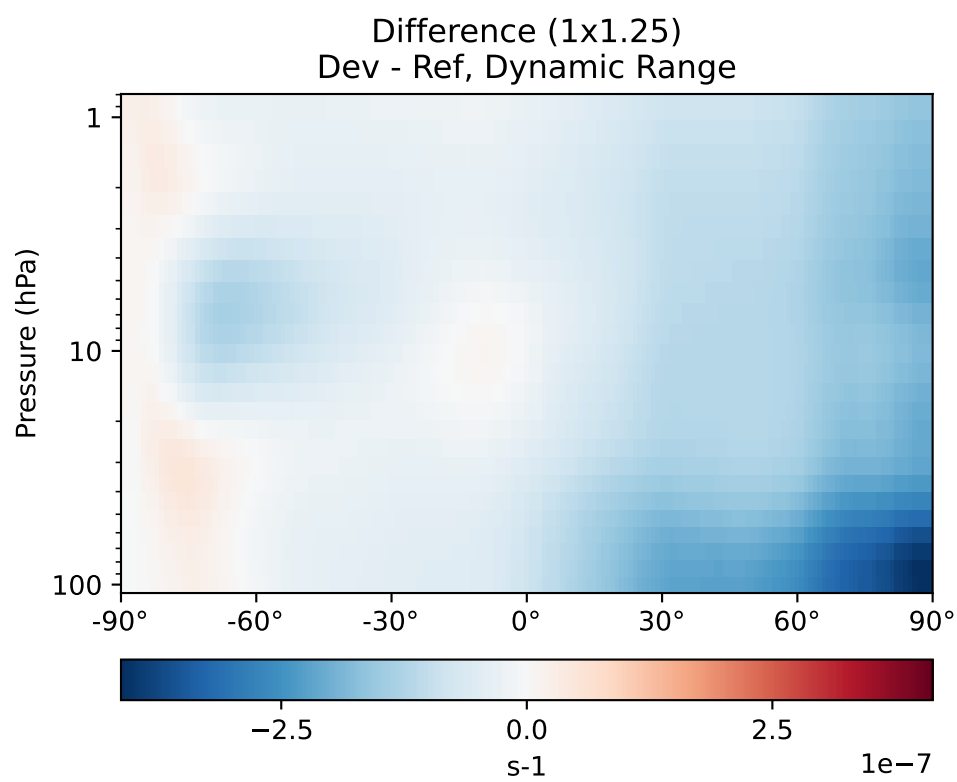
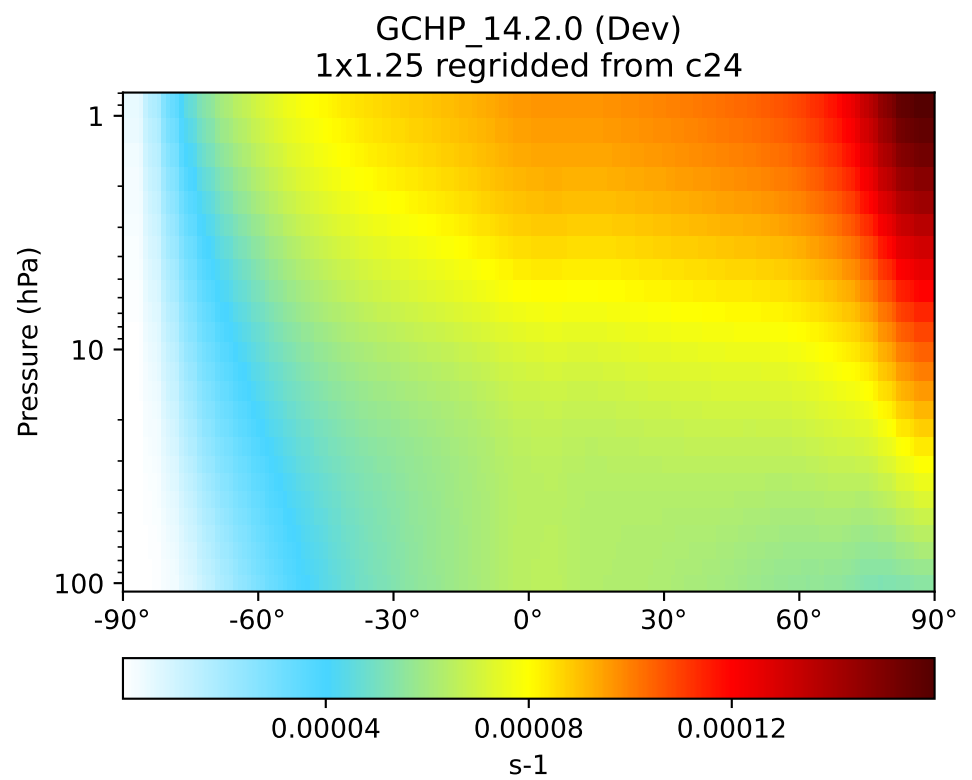
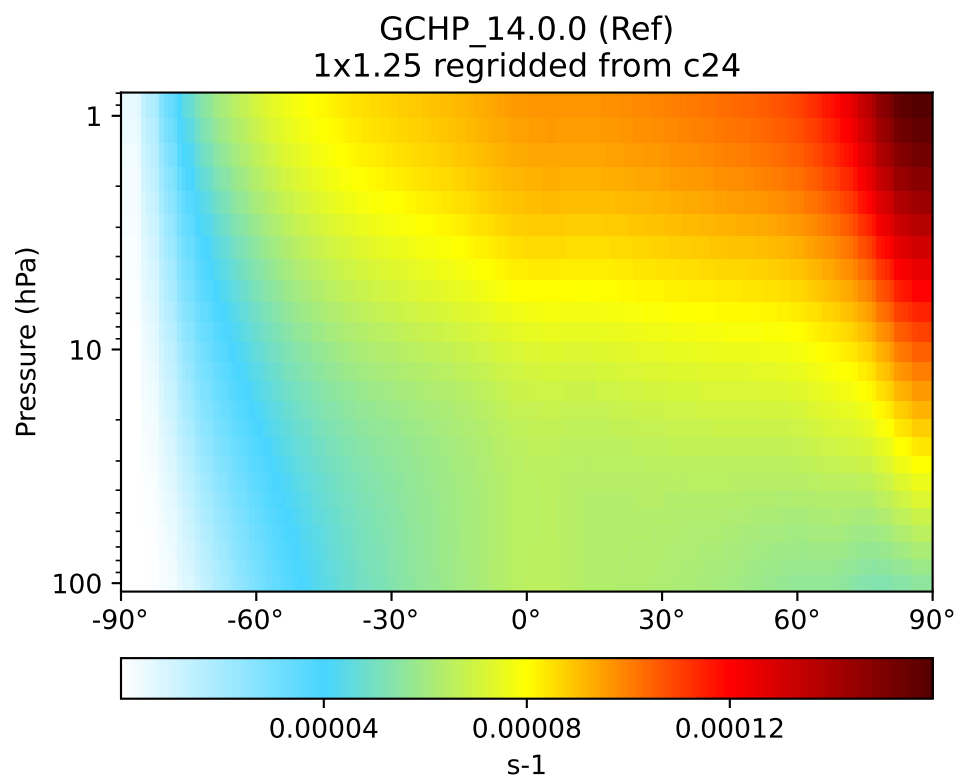
# Jval\_MCRENOL, Zonal Mean (Apr2019)



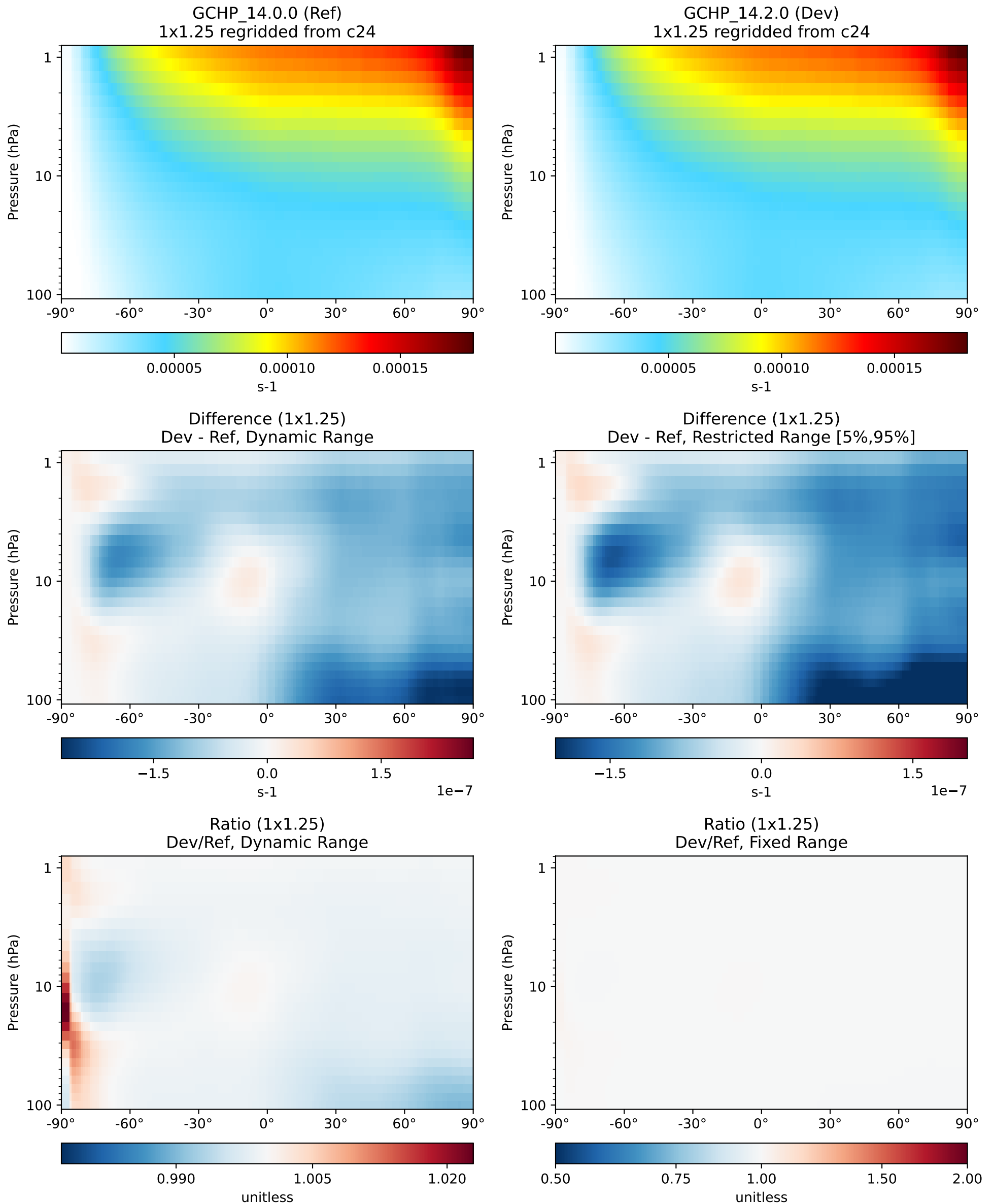
# Jval\_MCRHN, Zonal Mean (Apr2019)



# Jval\_MCRHNB, Zonal Mean (Apr2019)

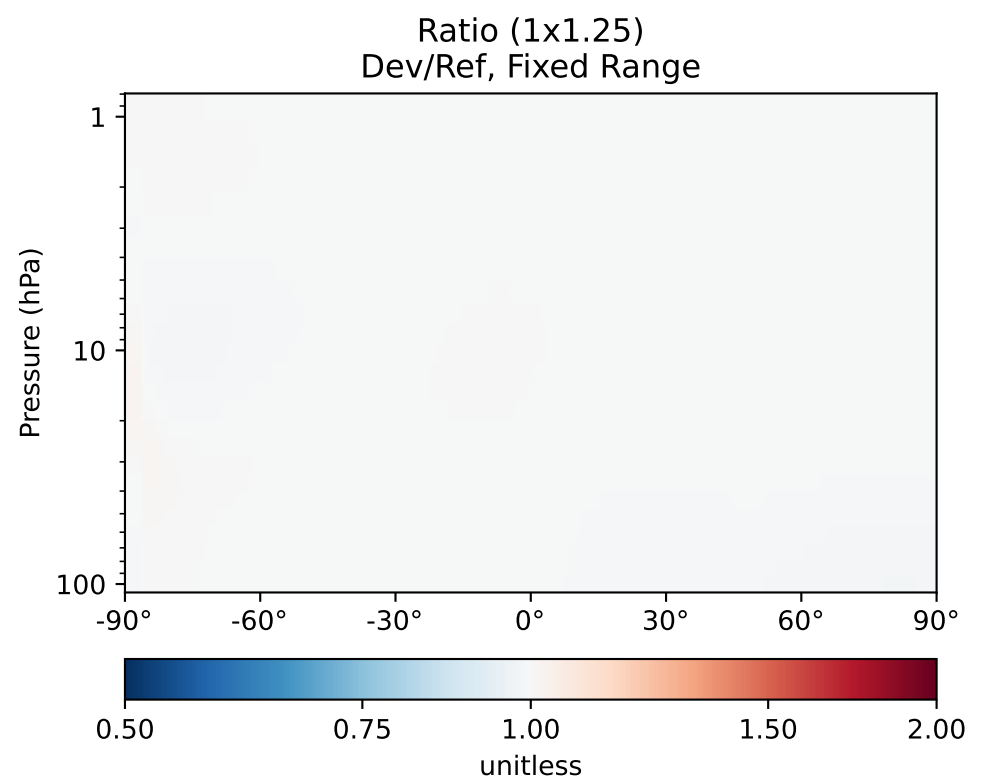
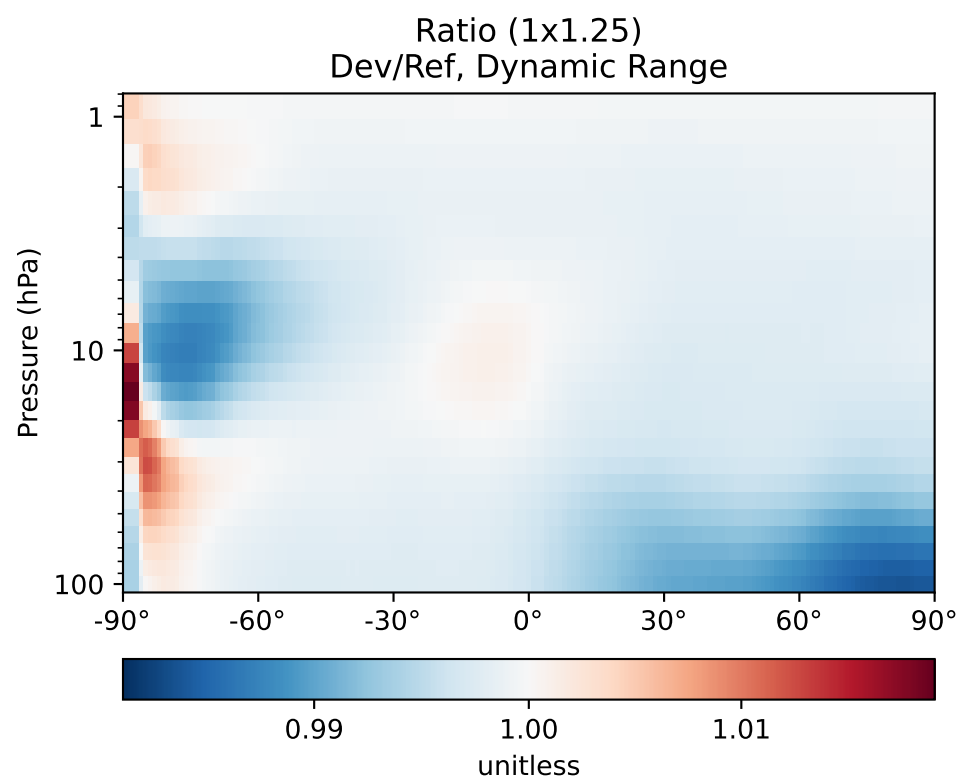
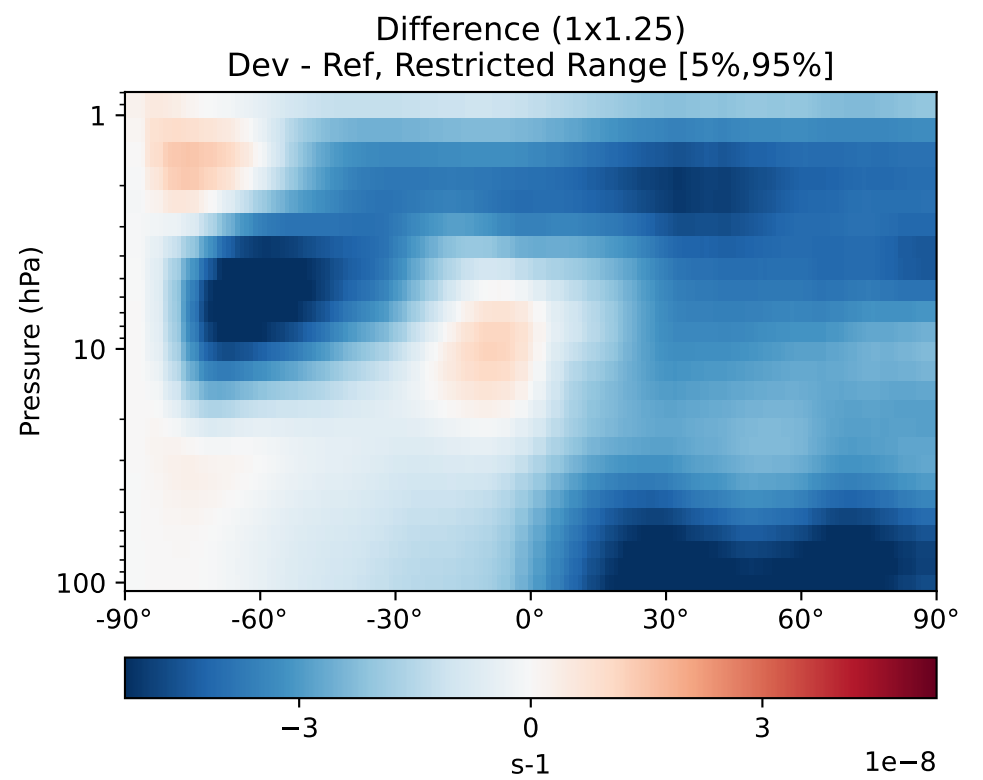
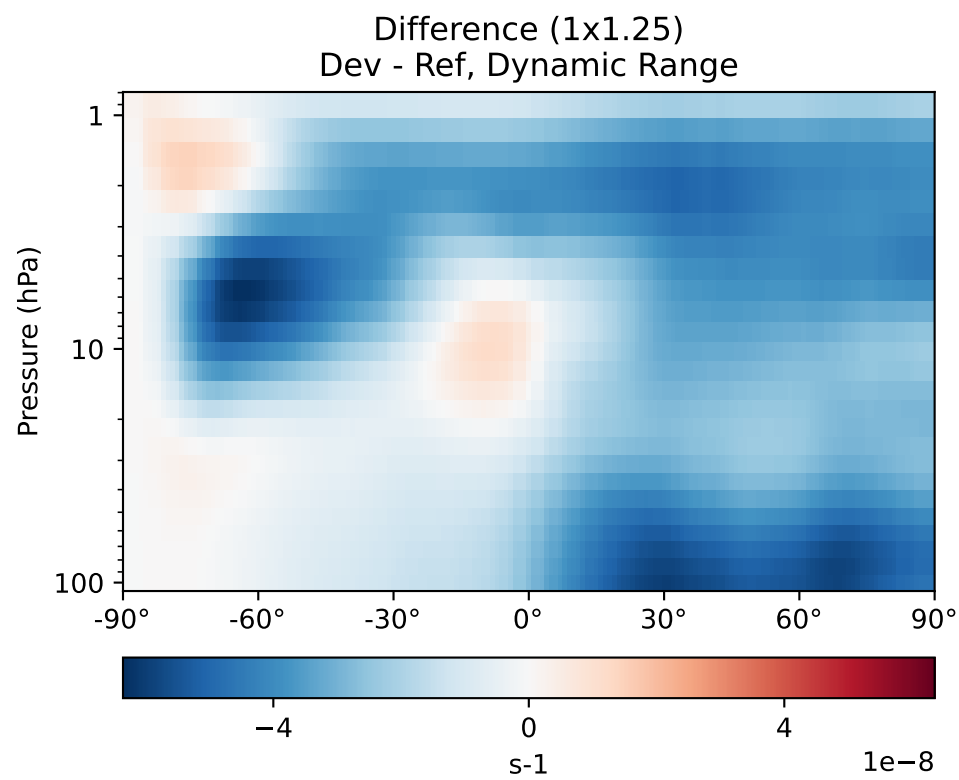
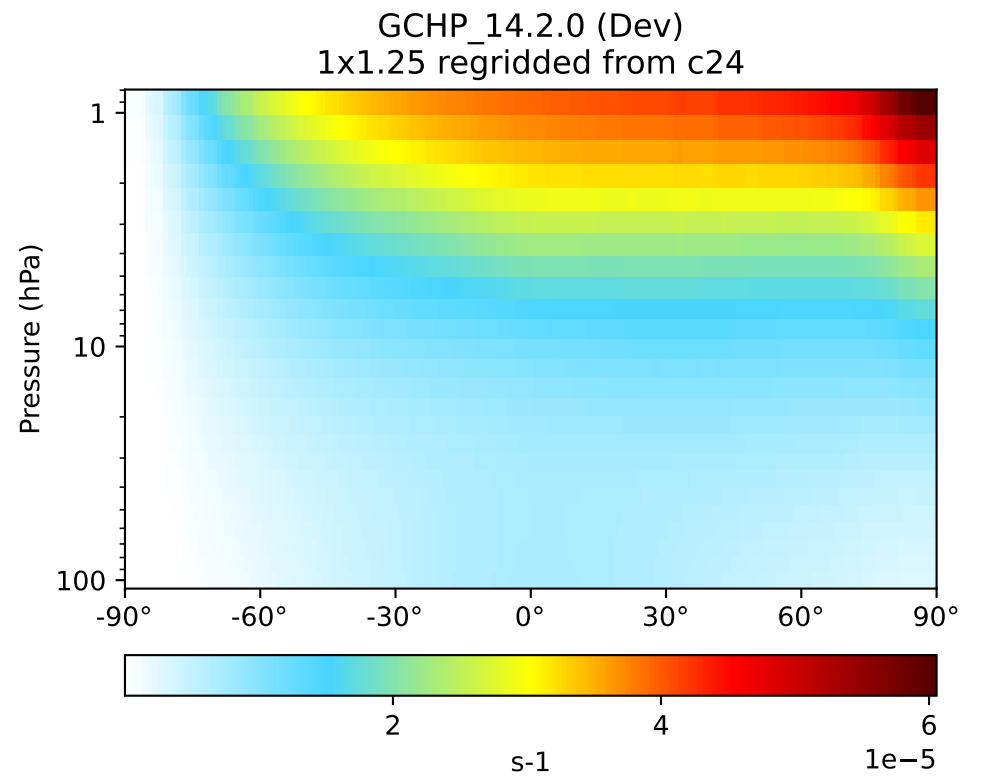
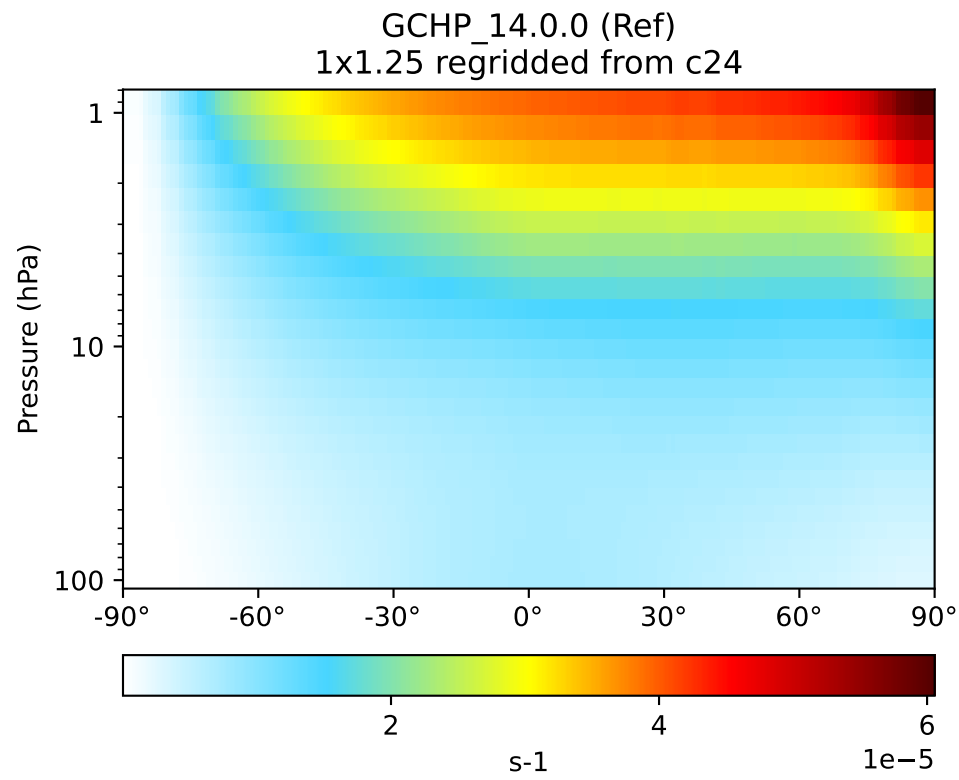


# Jval\_MCRHP, Zonal Mean (Apr2019)

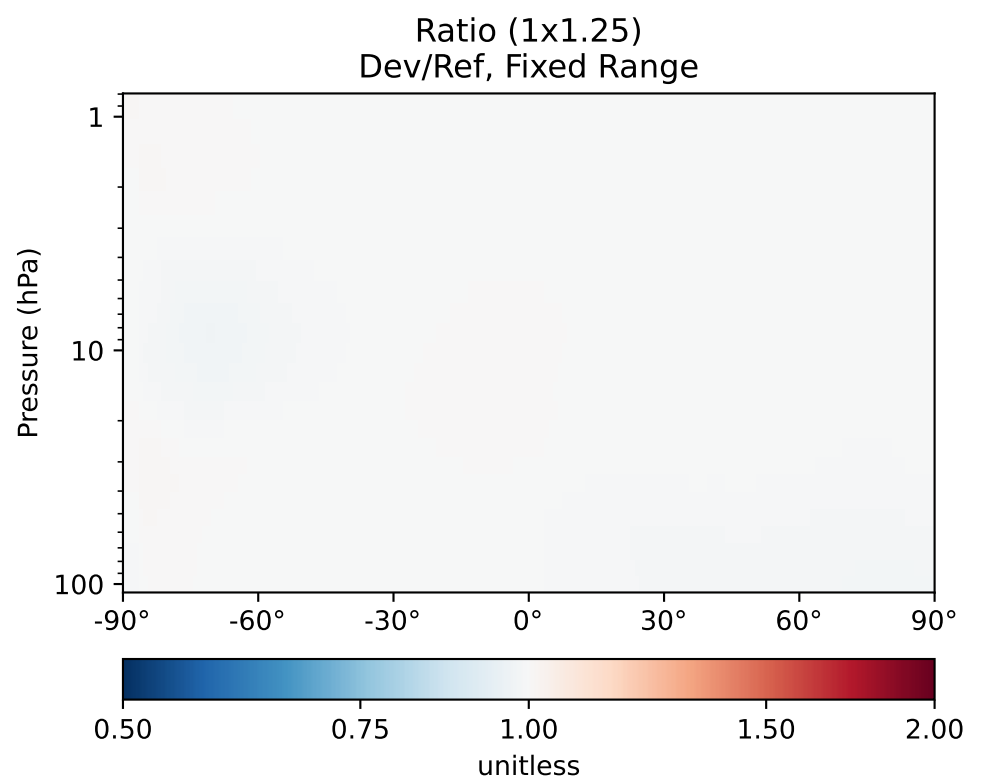
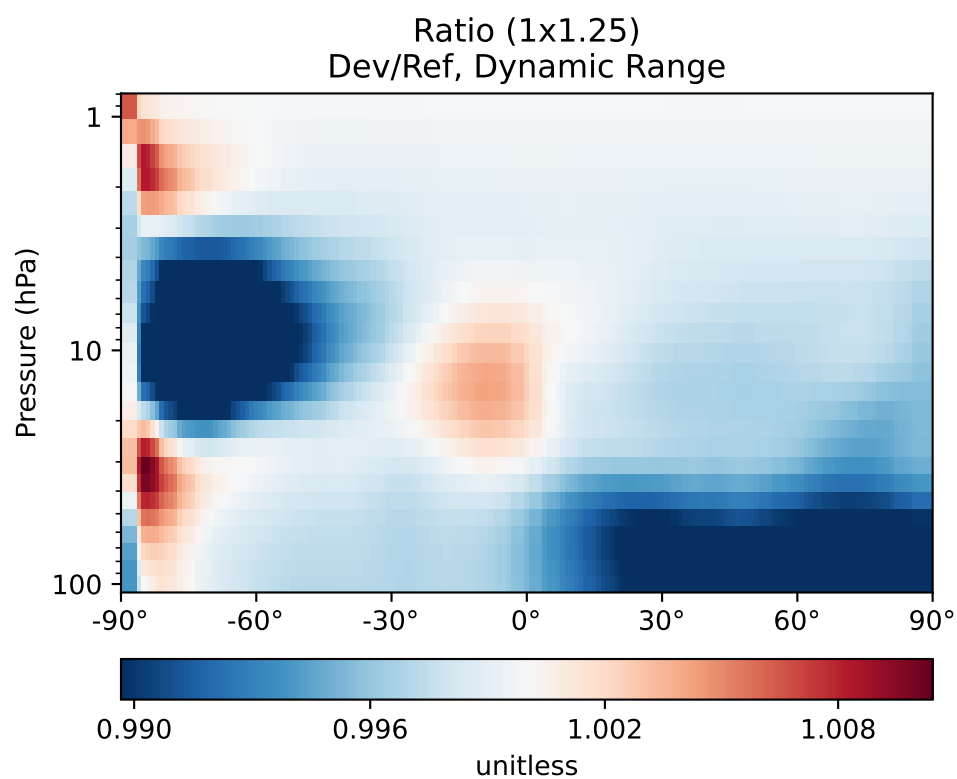
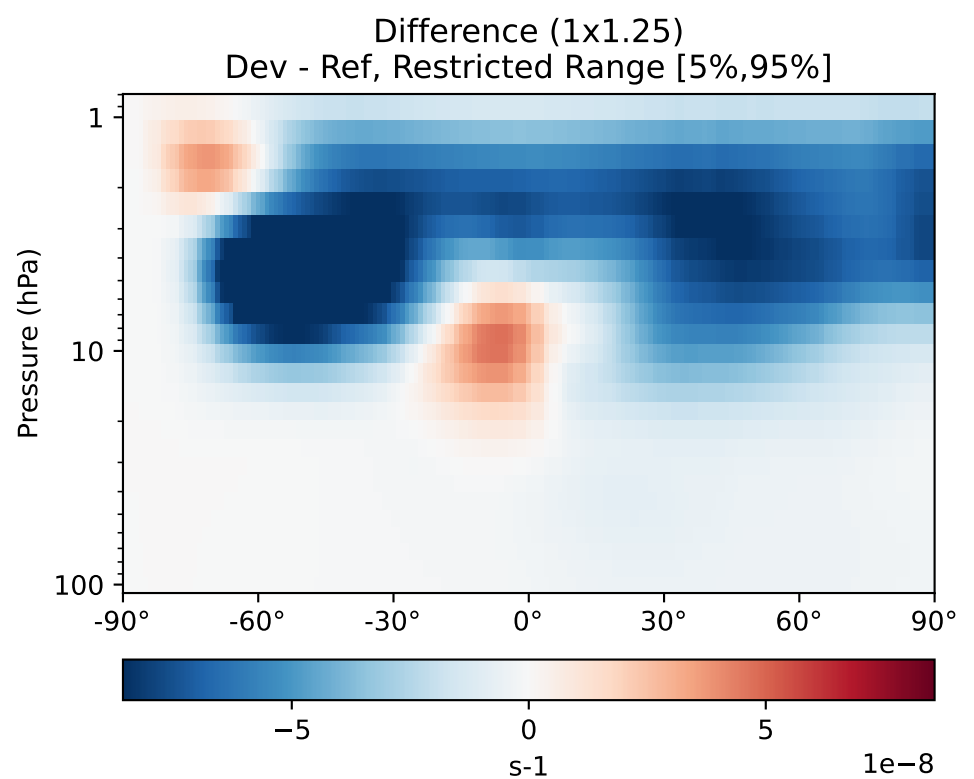
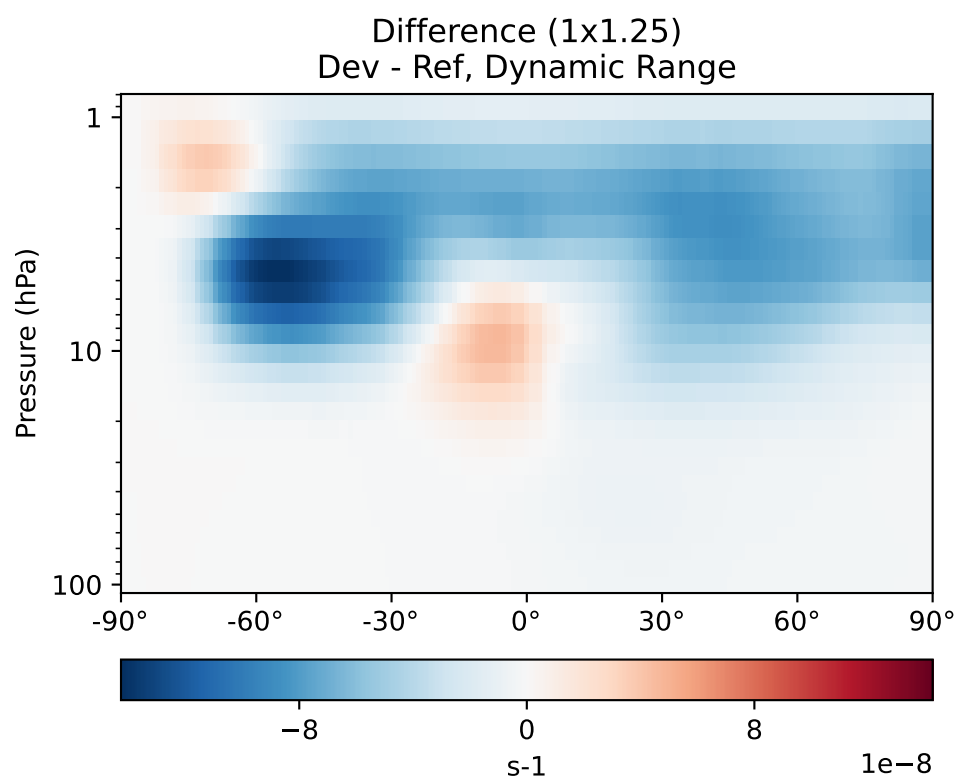
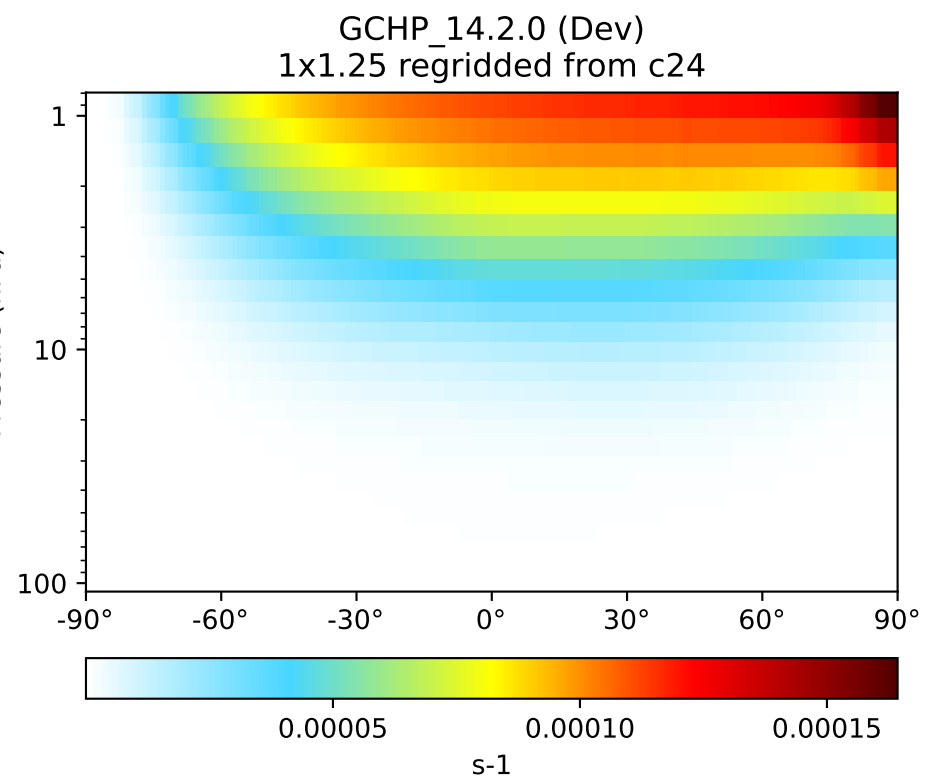
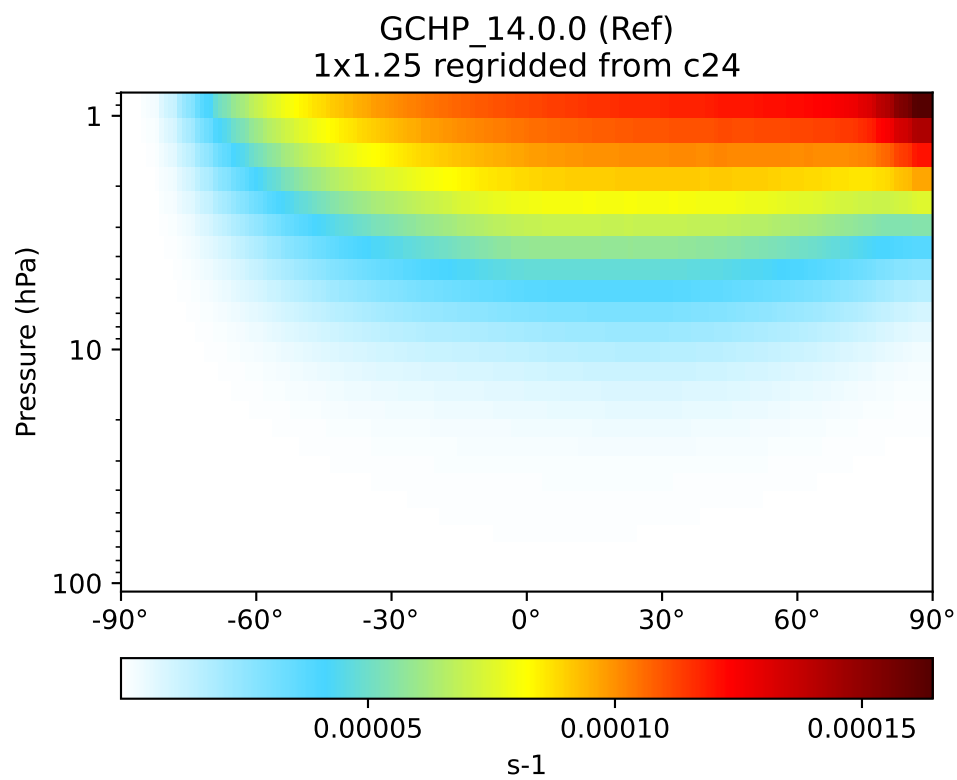




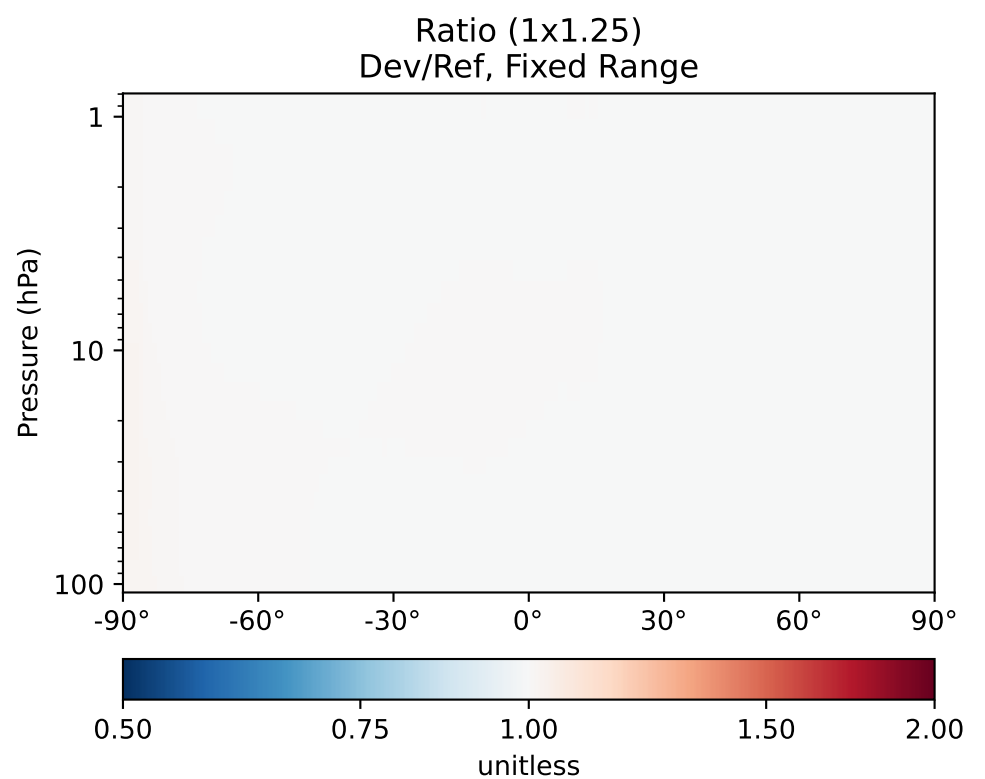
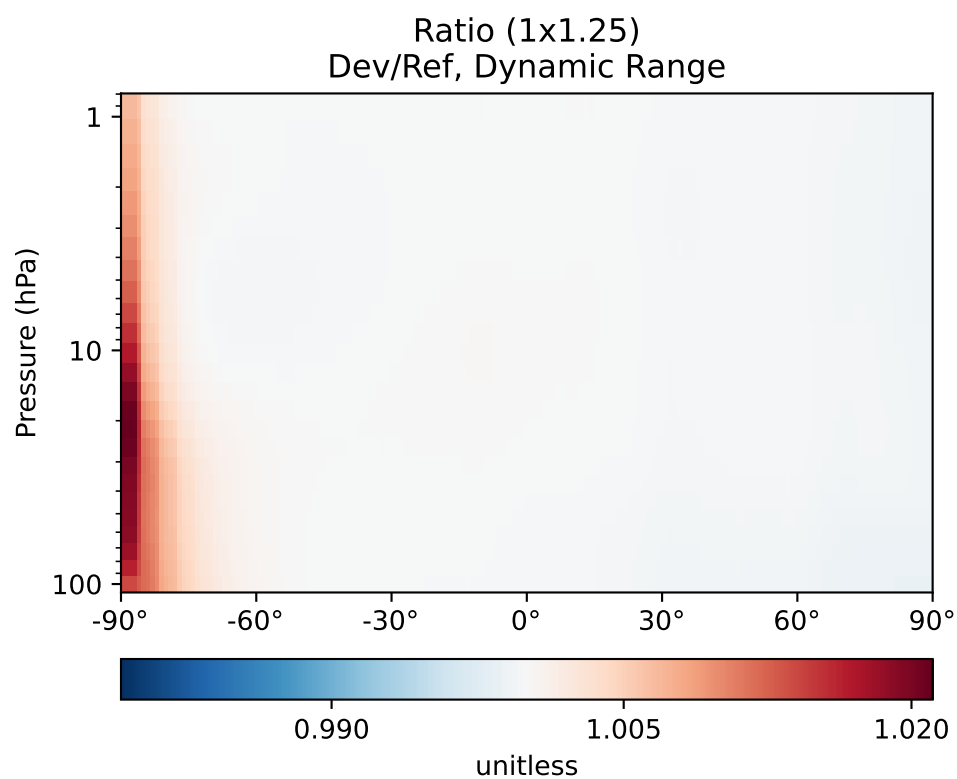
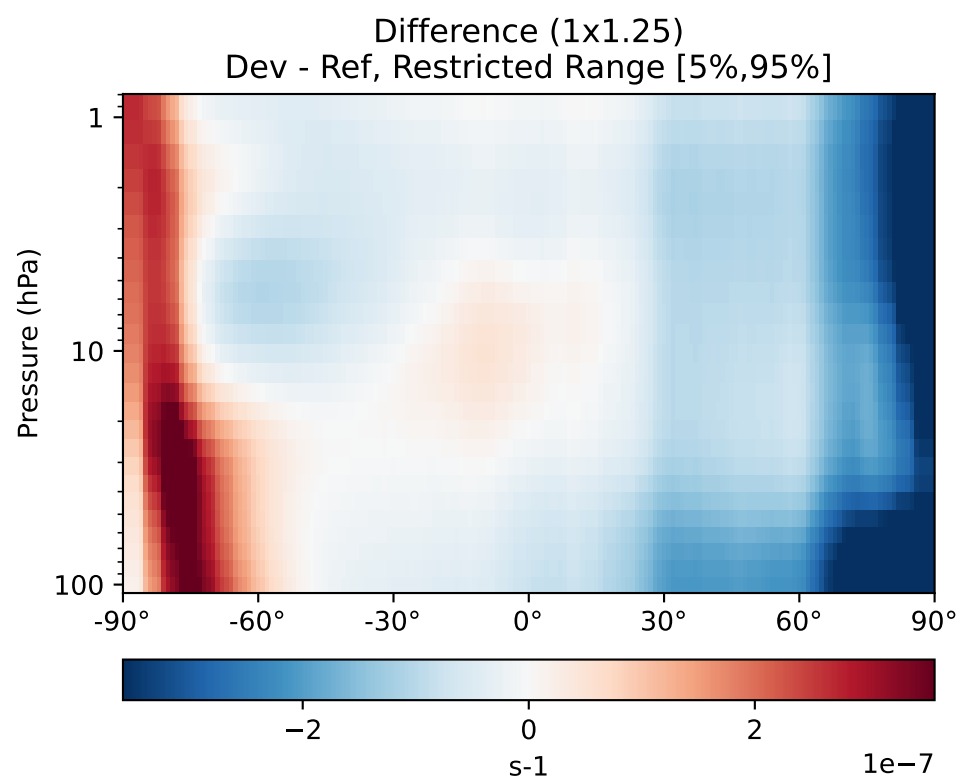
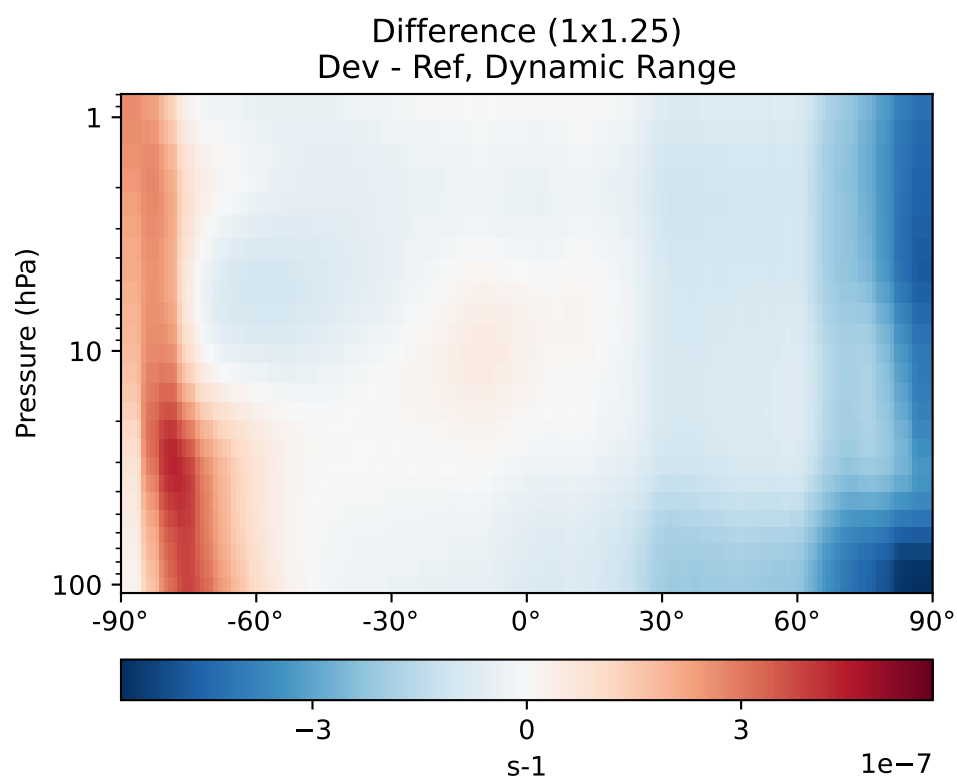
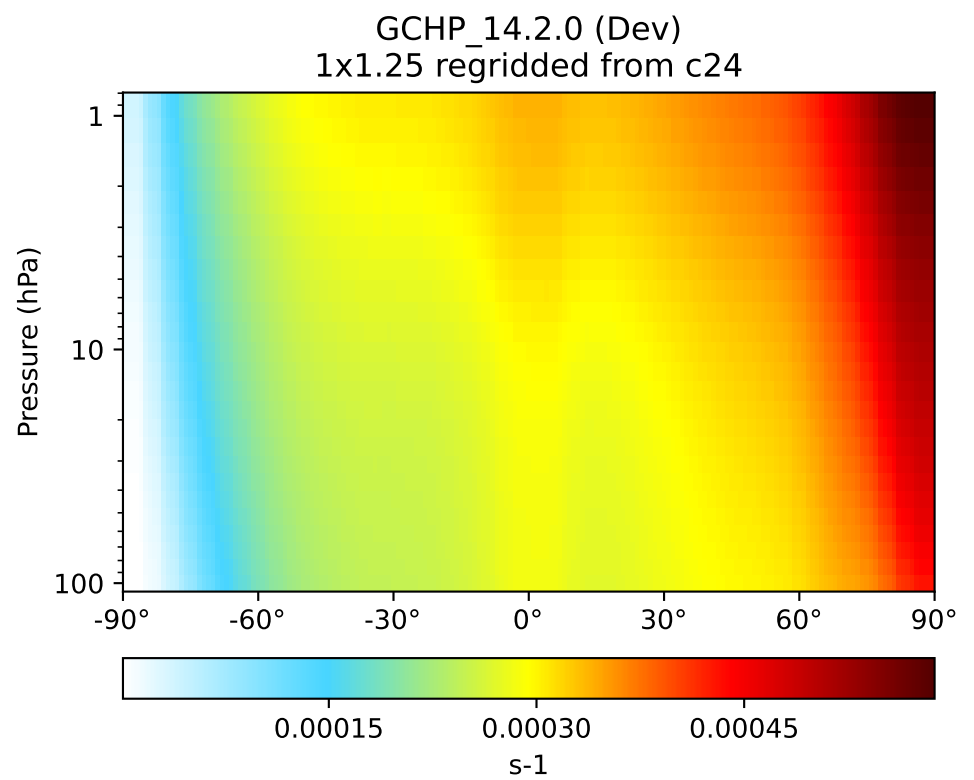
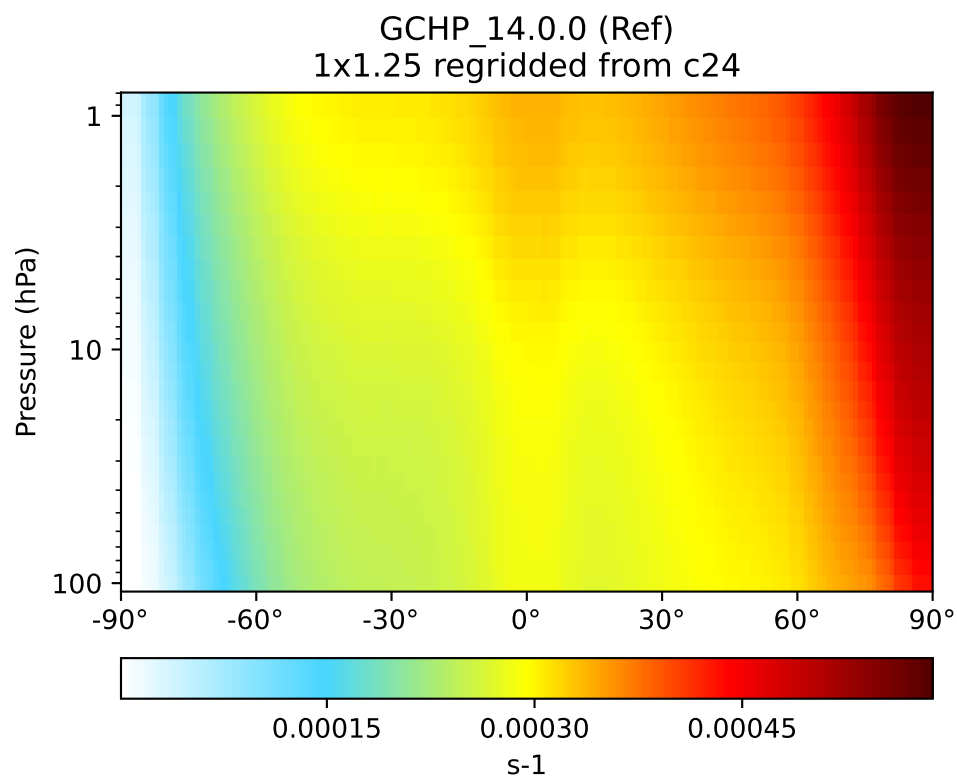
# Jval\_MEK, Zonal Mean (Apr2019)



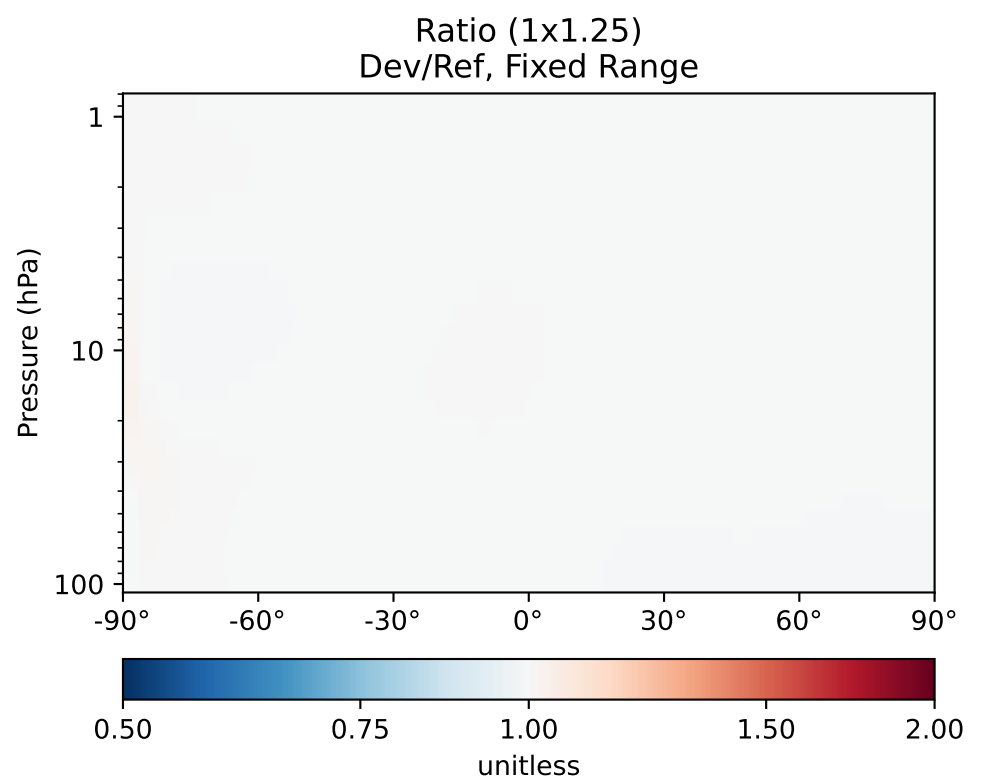
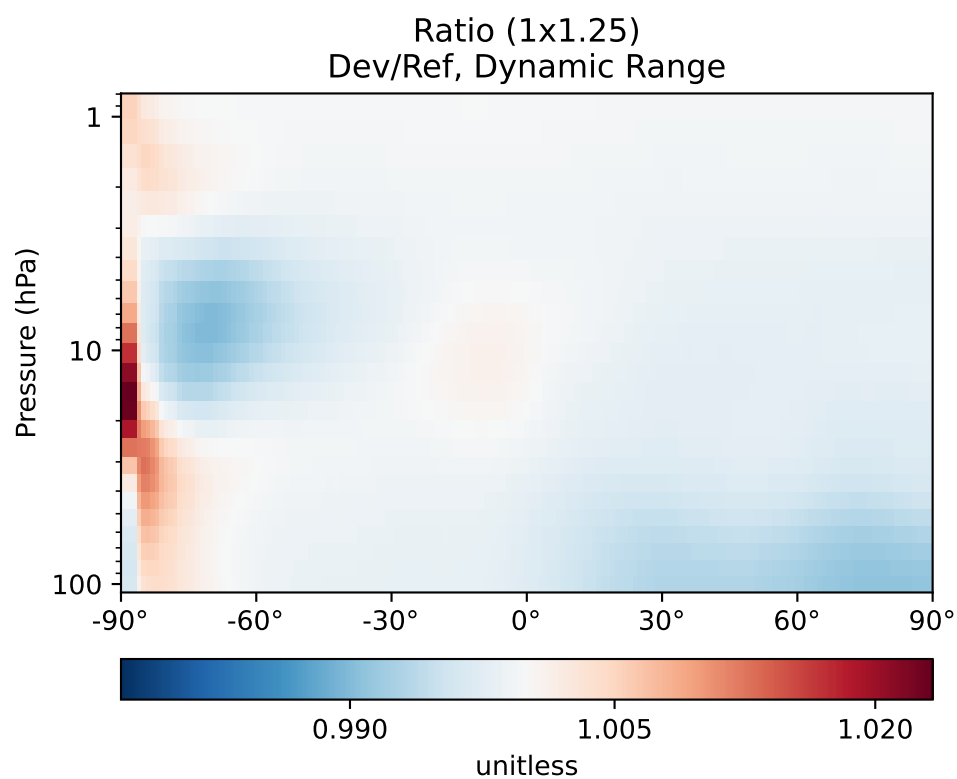
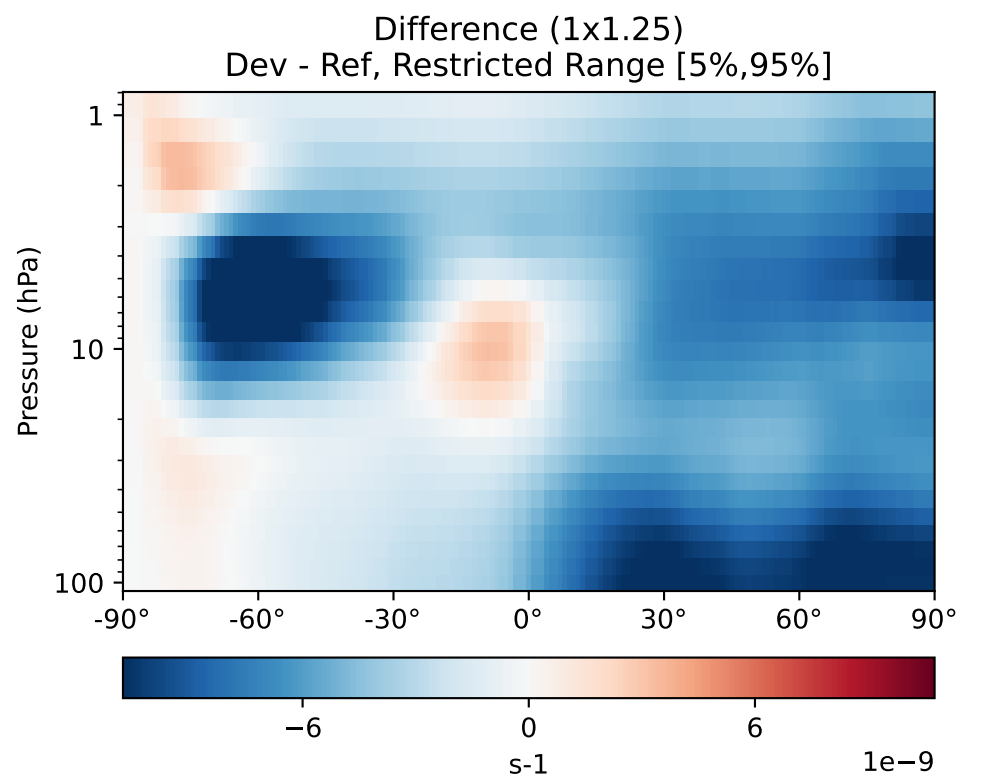
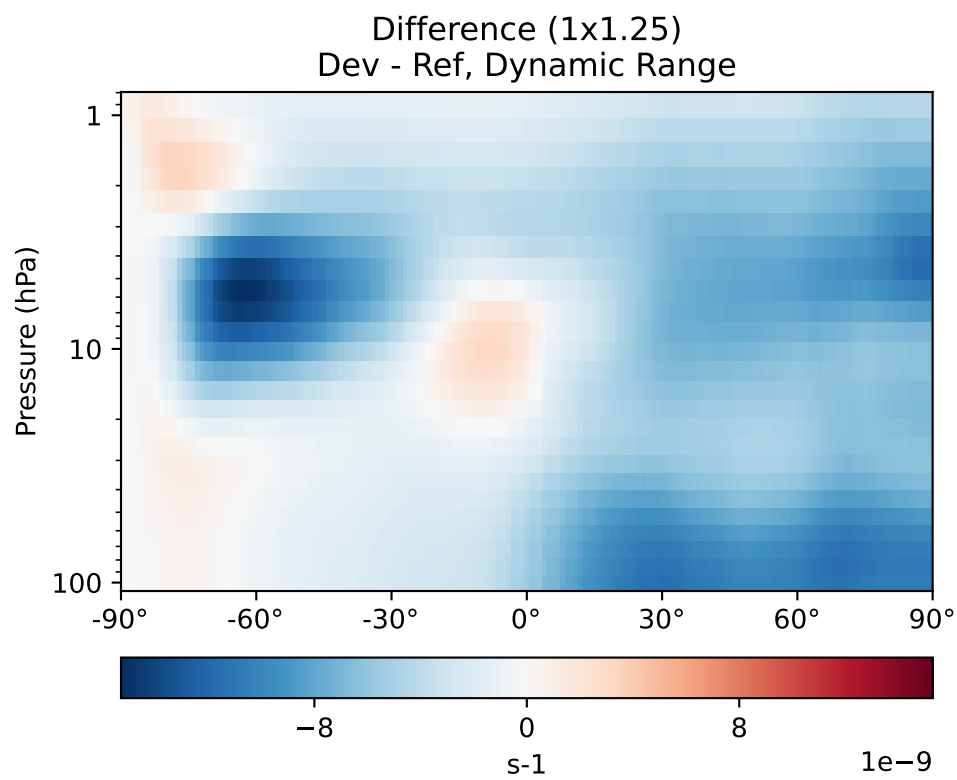
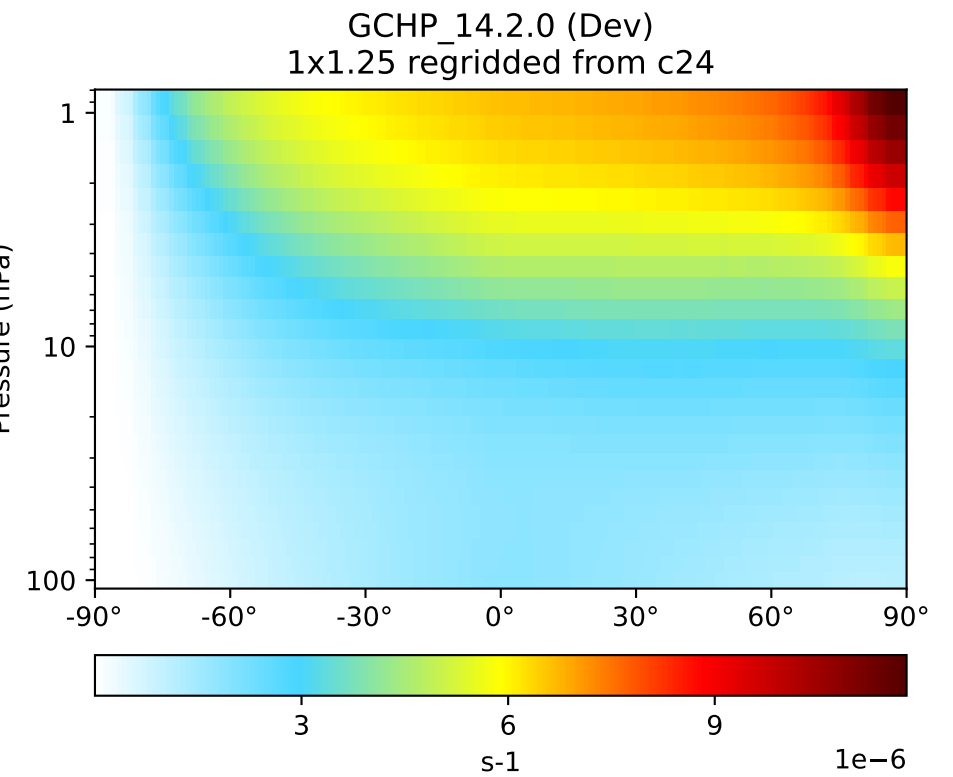
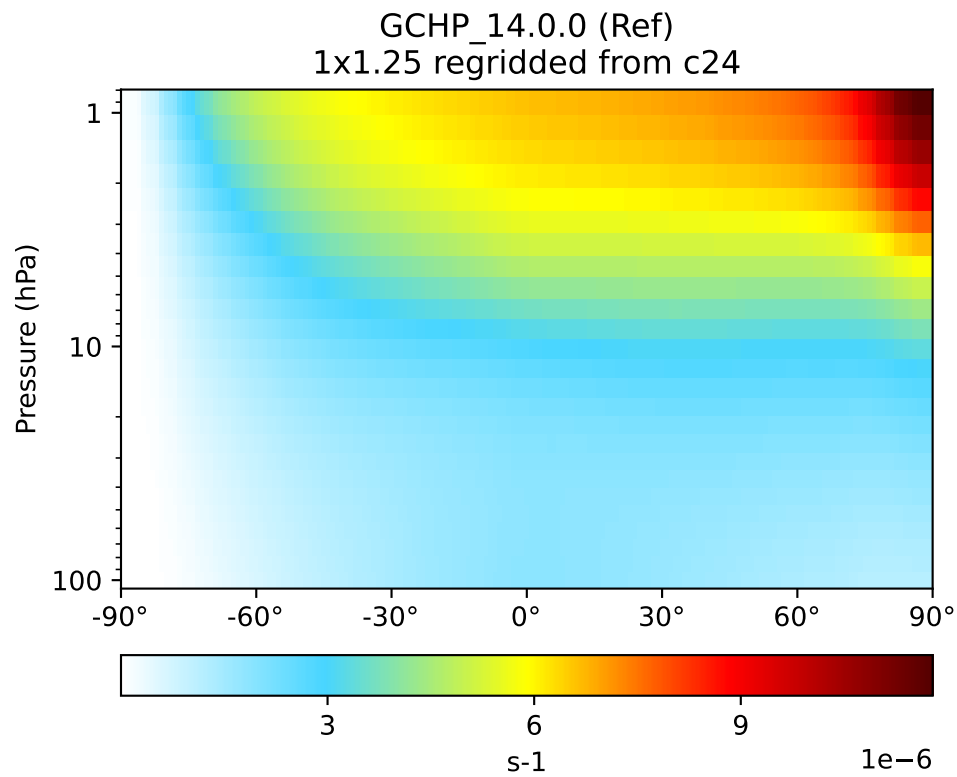
# Jval\_MENO3, Zonal Mean (Apr2019)



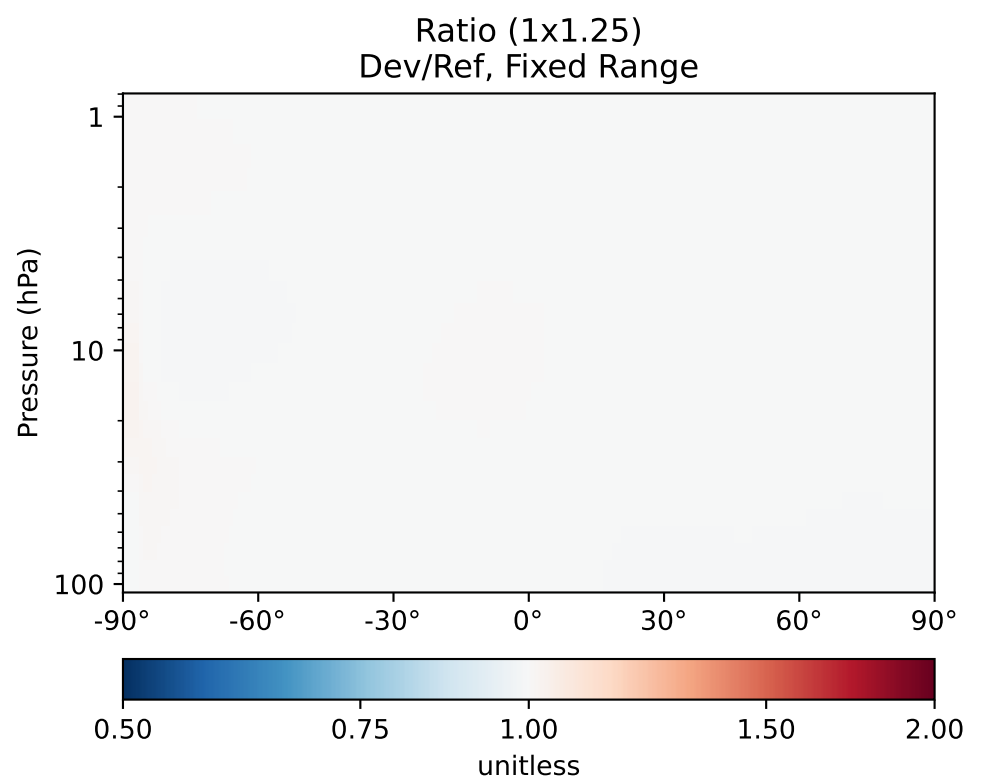
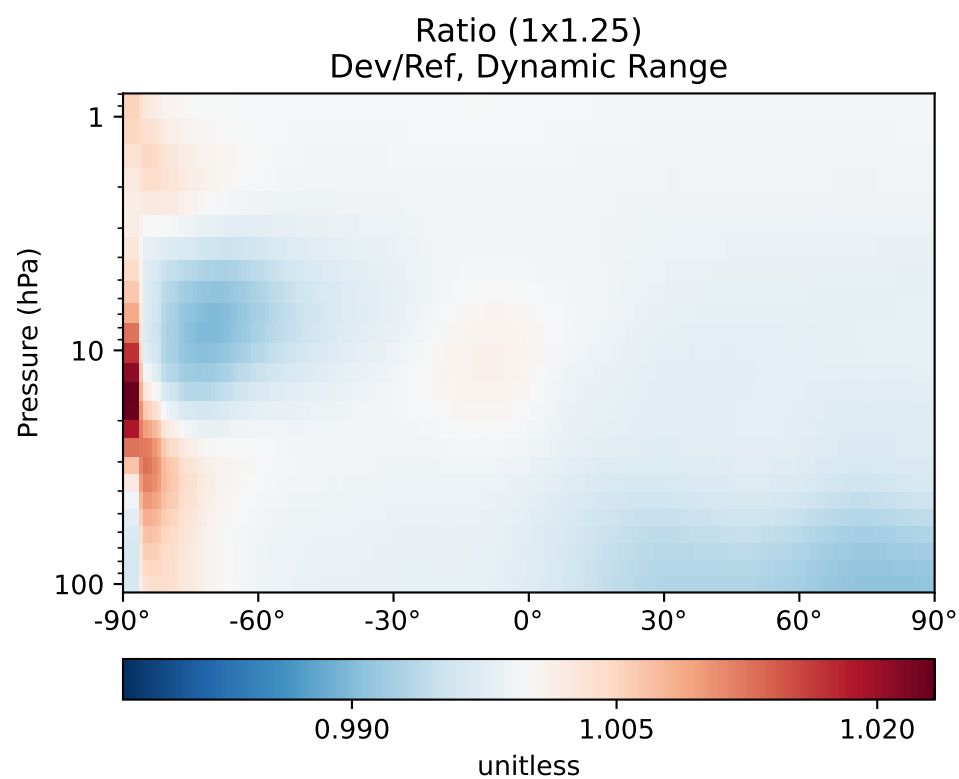
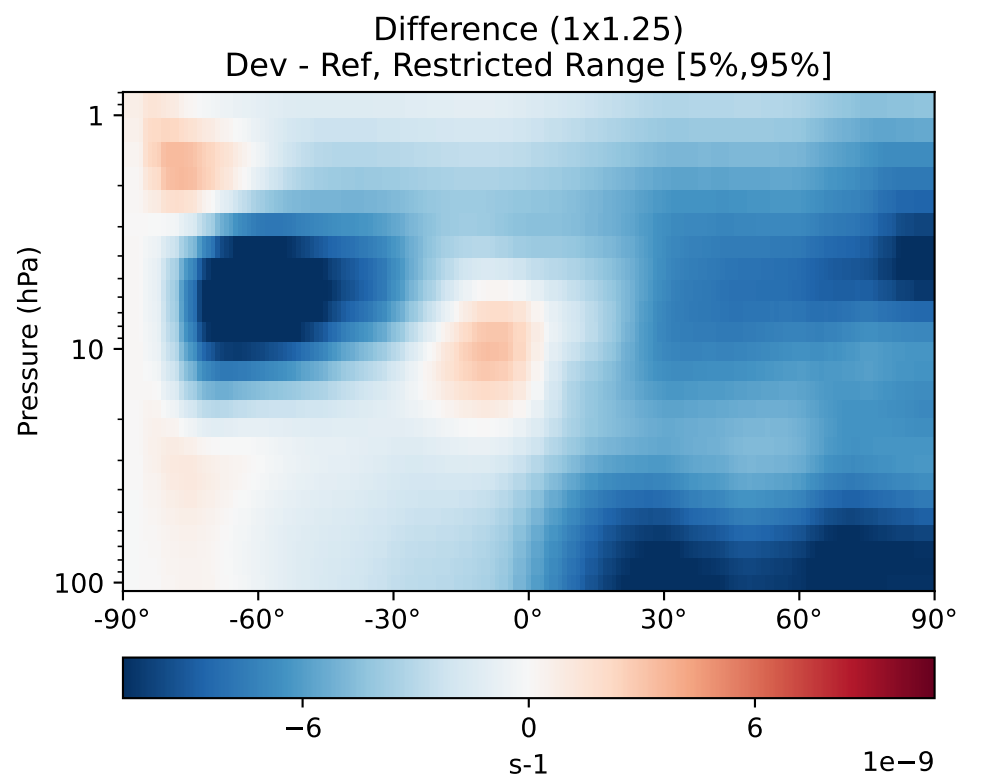
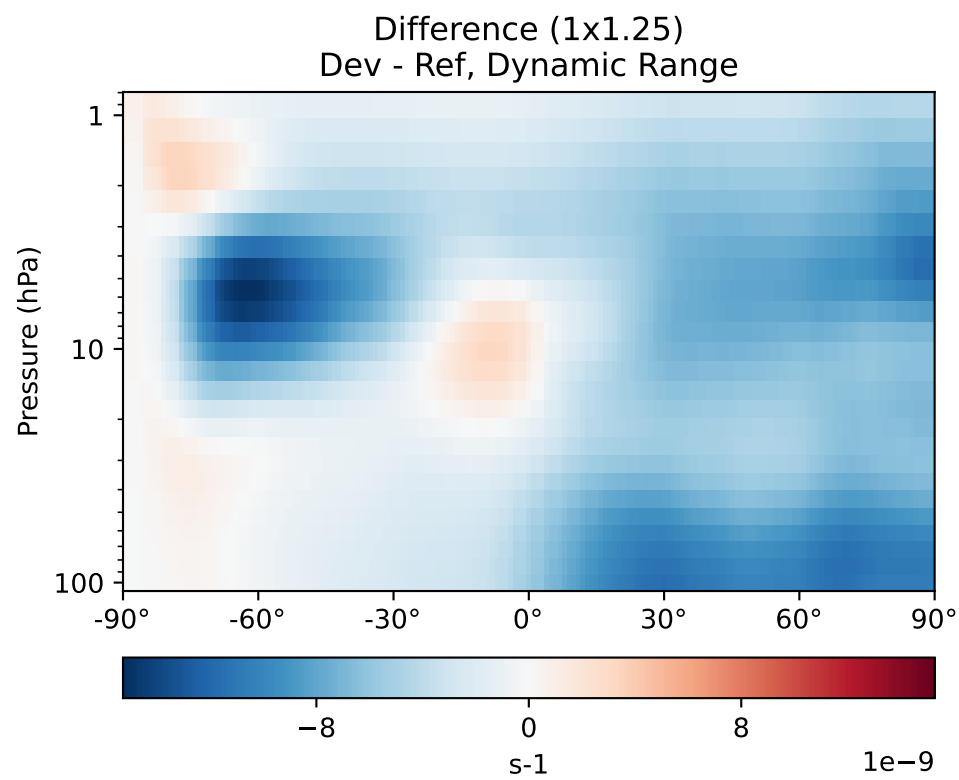
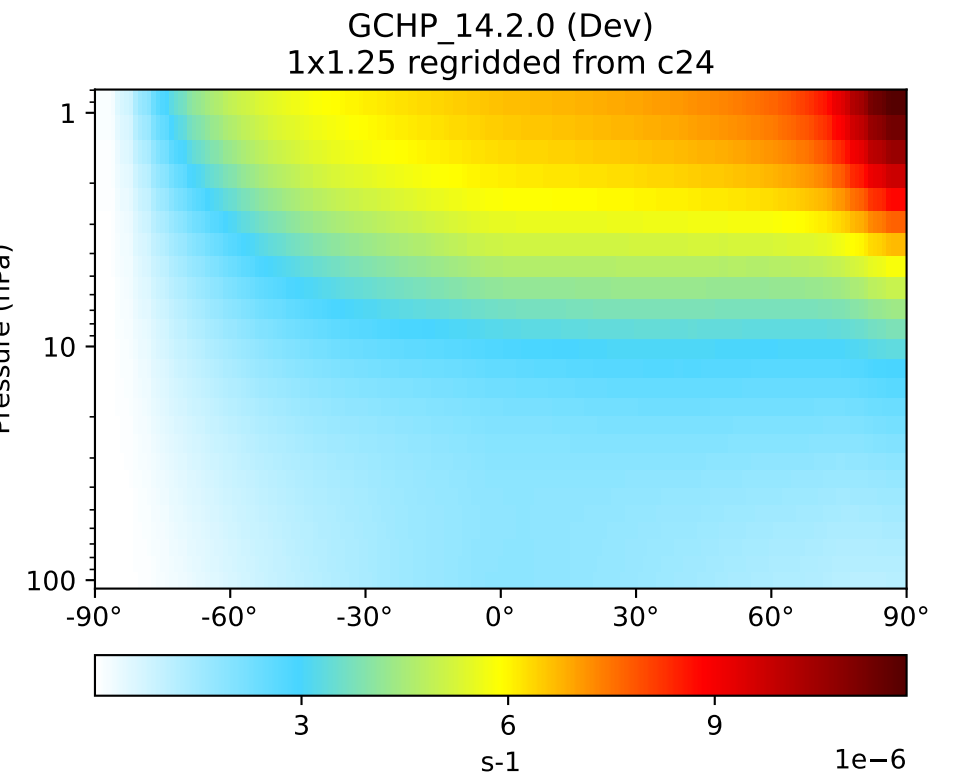
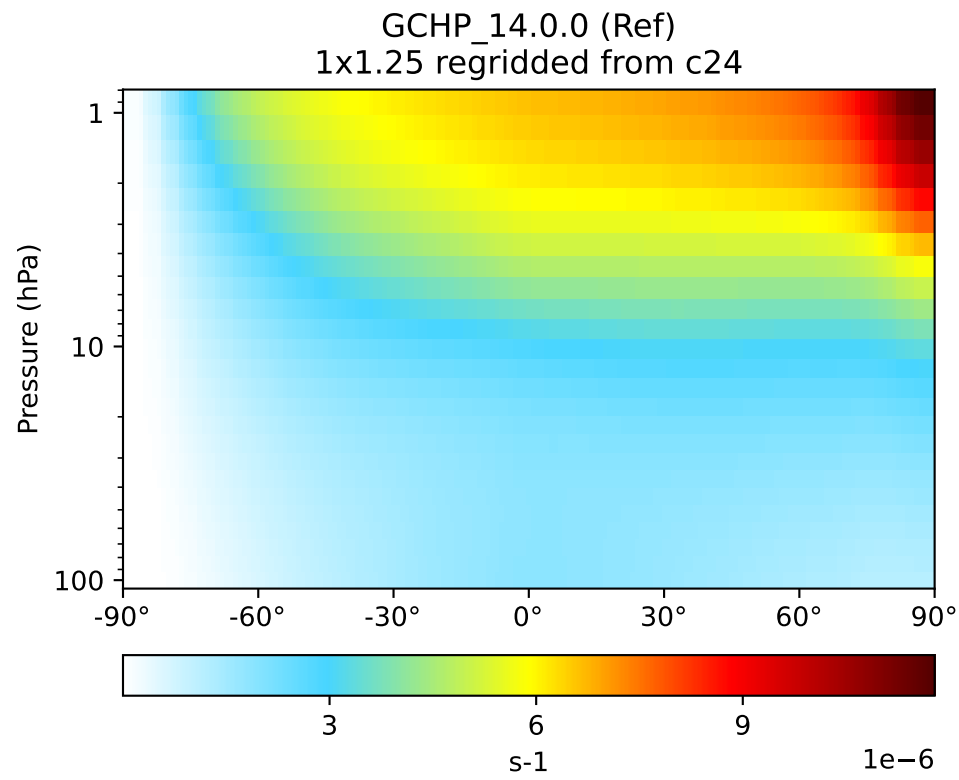
# Jval\_MGLY, Zonal Mean (Apr2019)



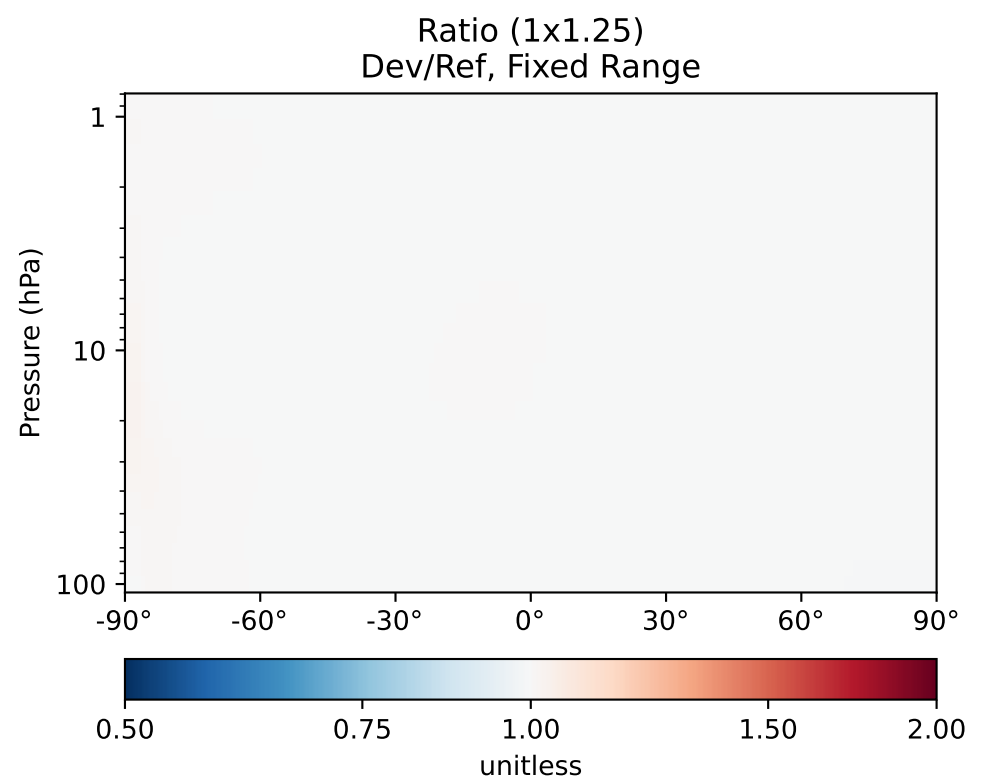
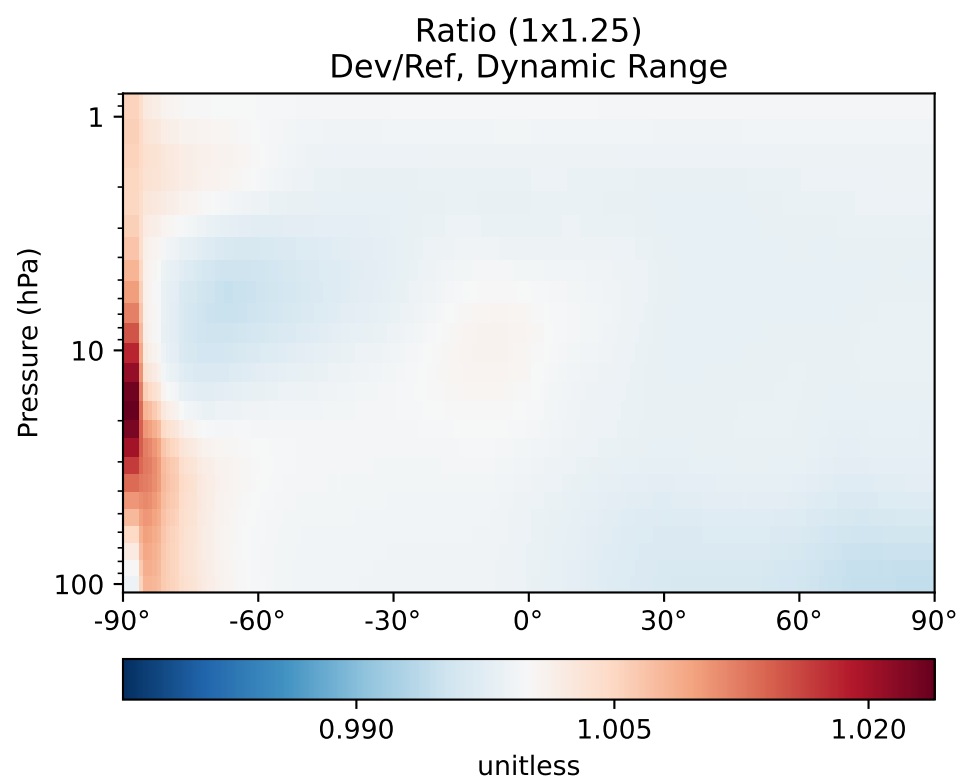
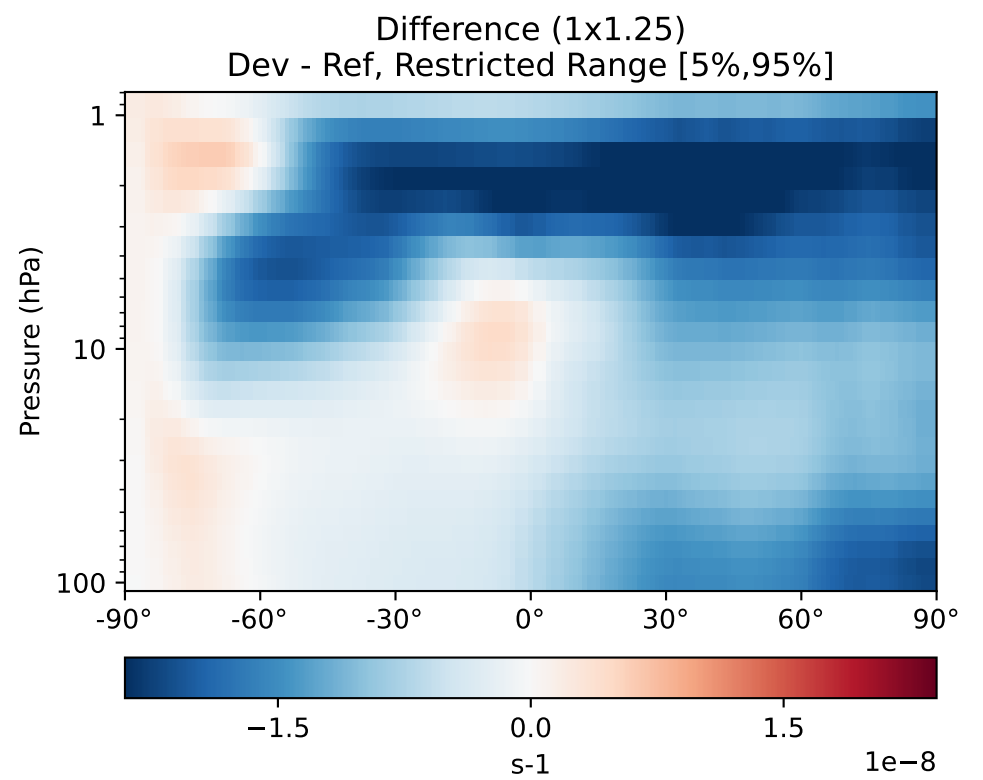
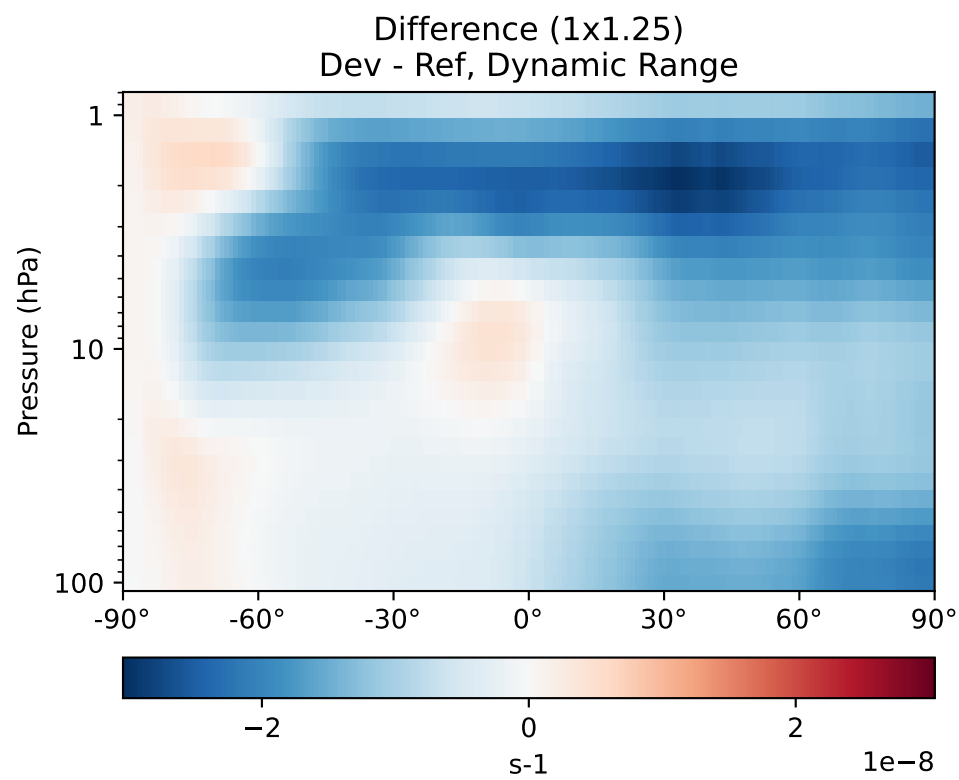
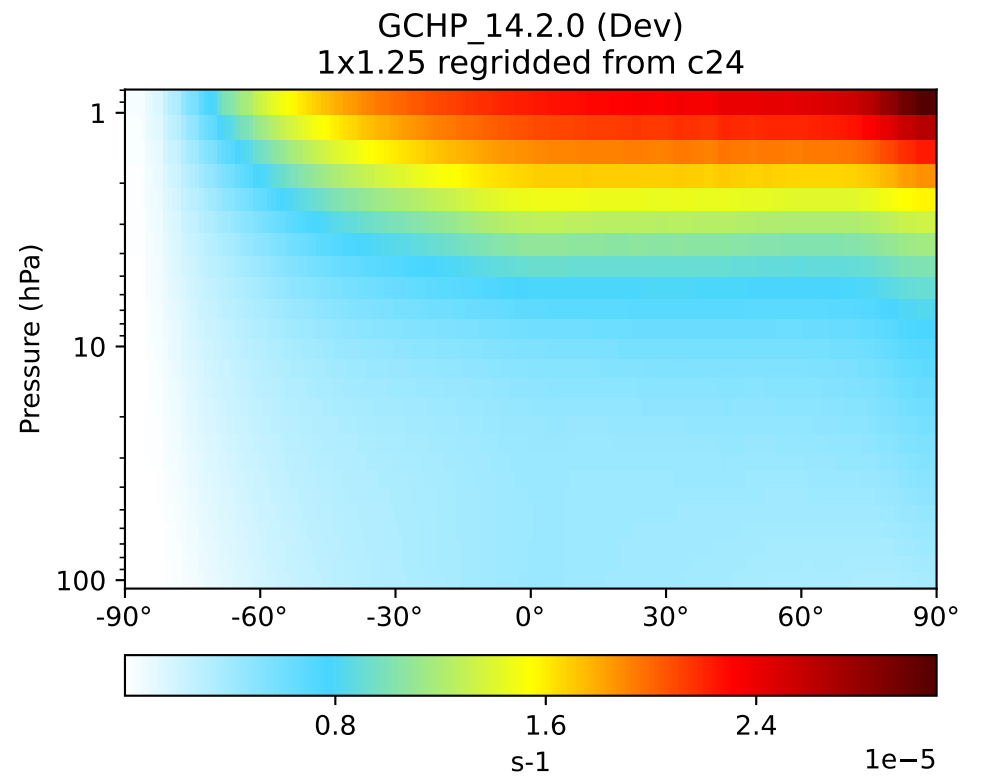
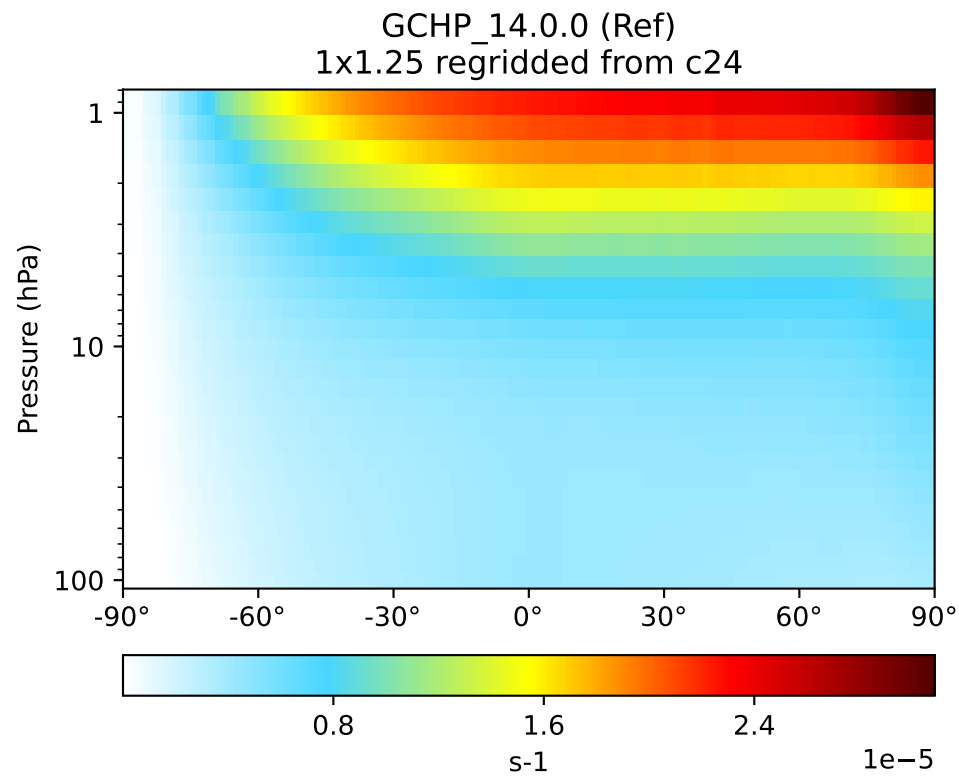
# Jval\_MONITS, Zonal Mean (Apr2019)



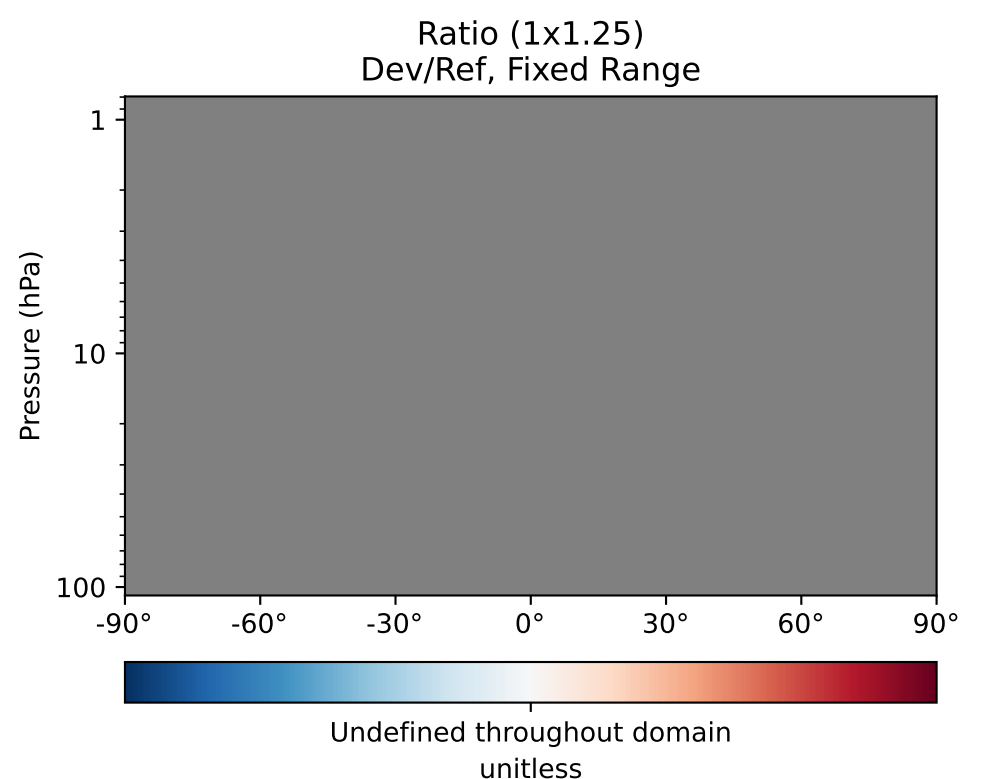
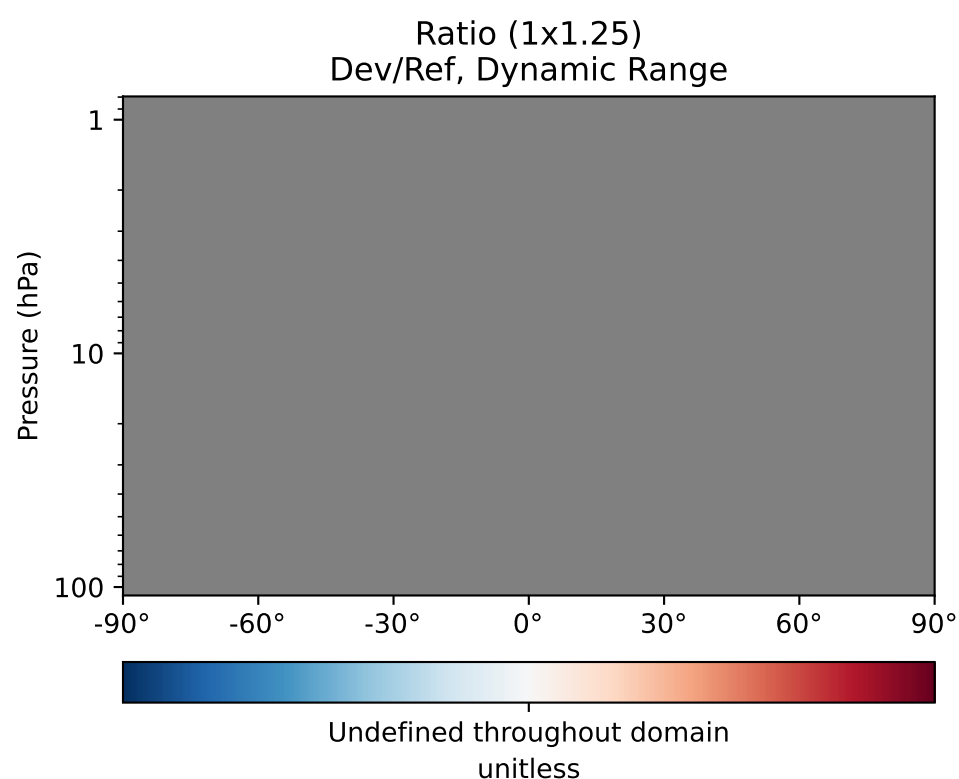
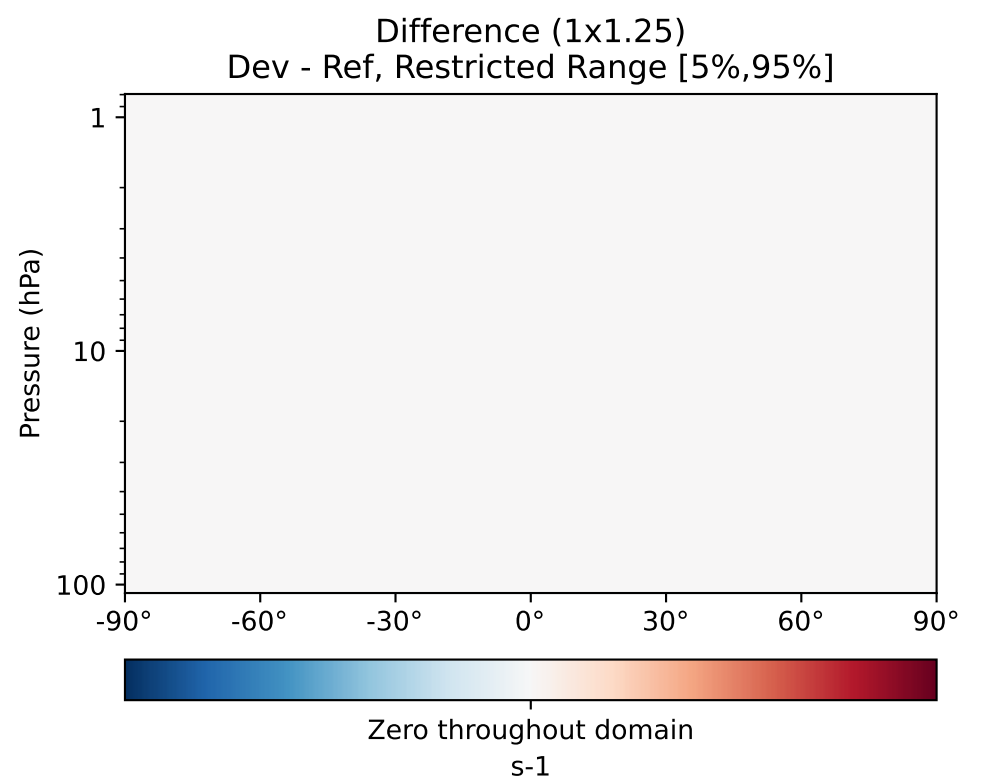
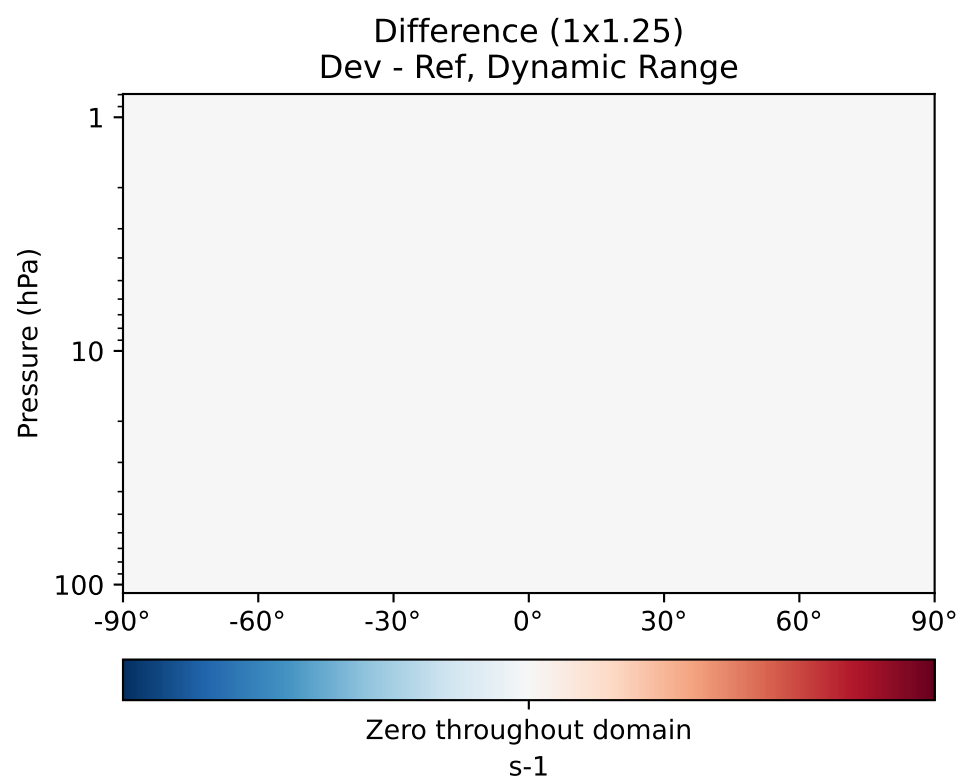
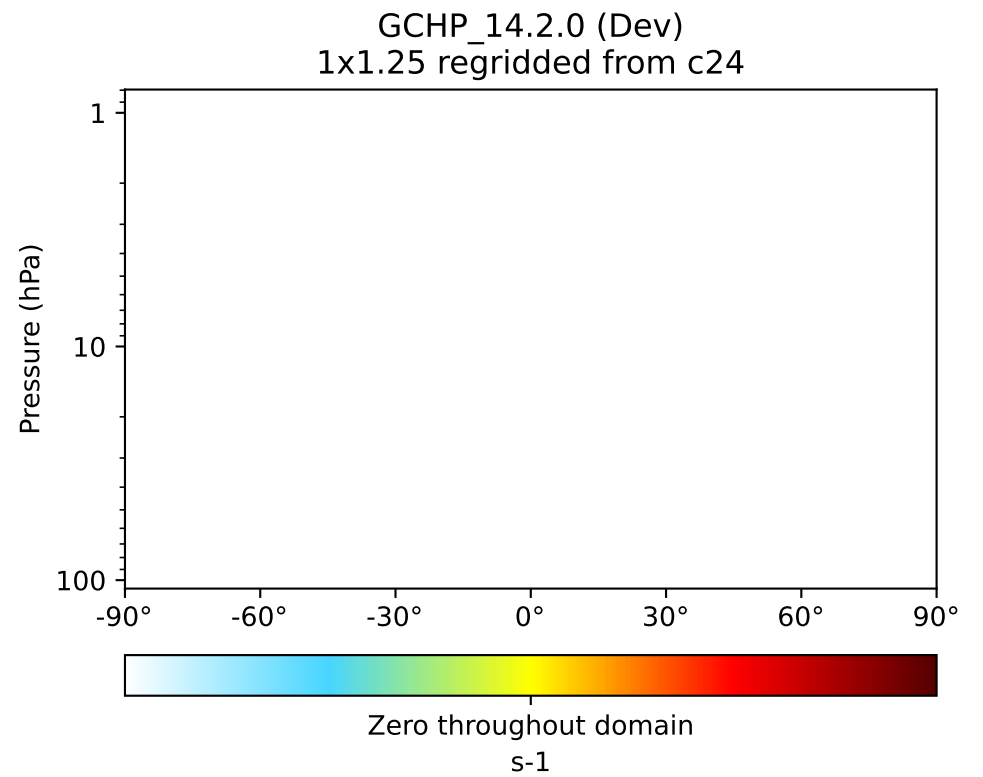
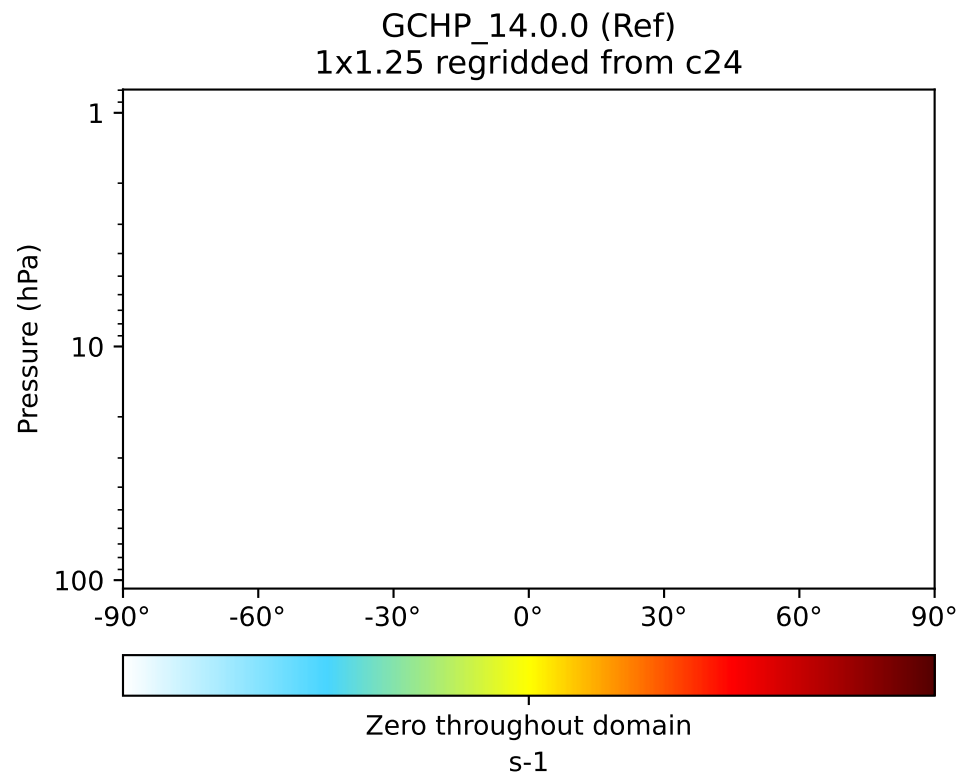
# Jval\_MONITU, Zonal Mean (Apr2019)



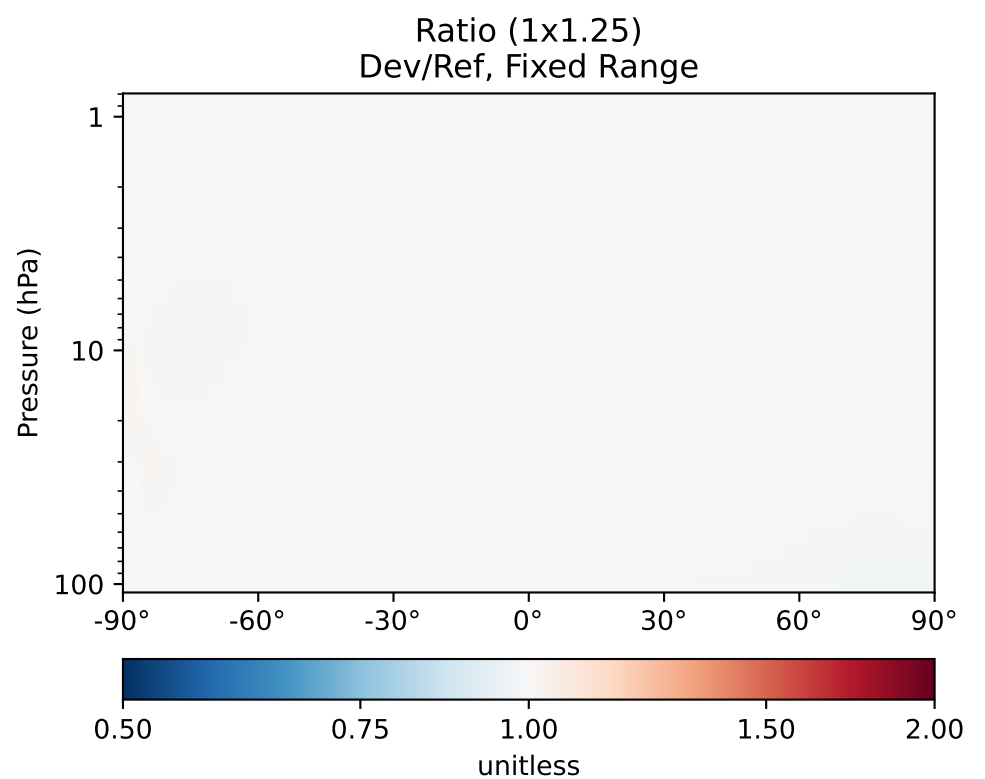
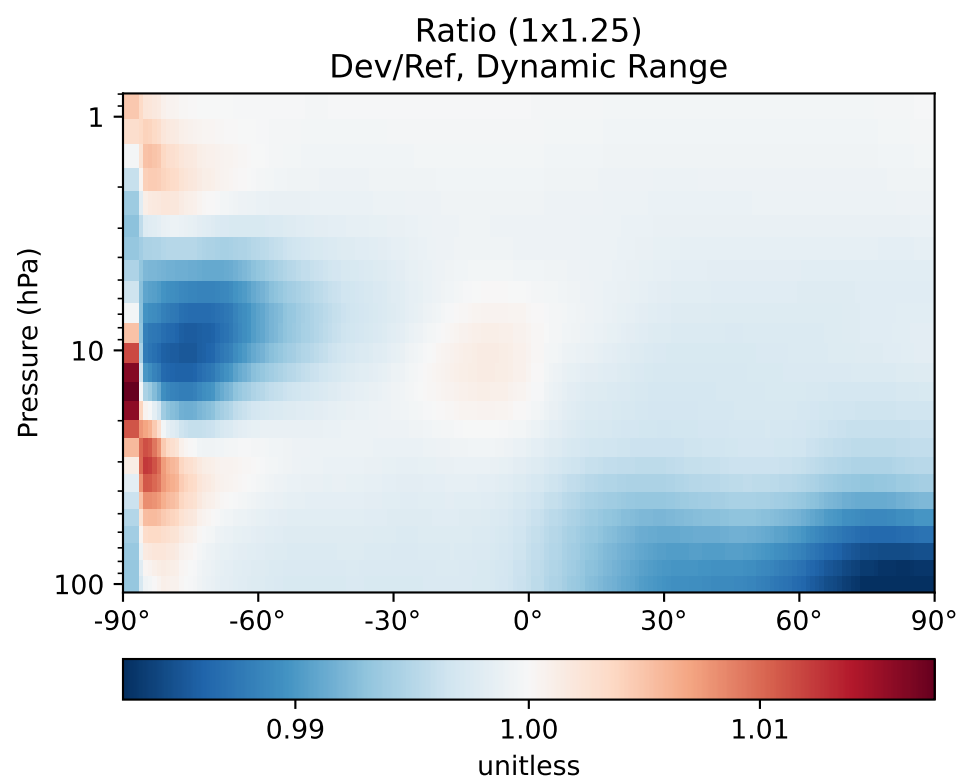
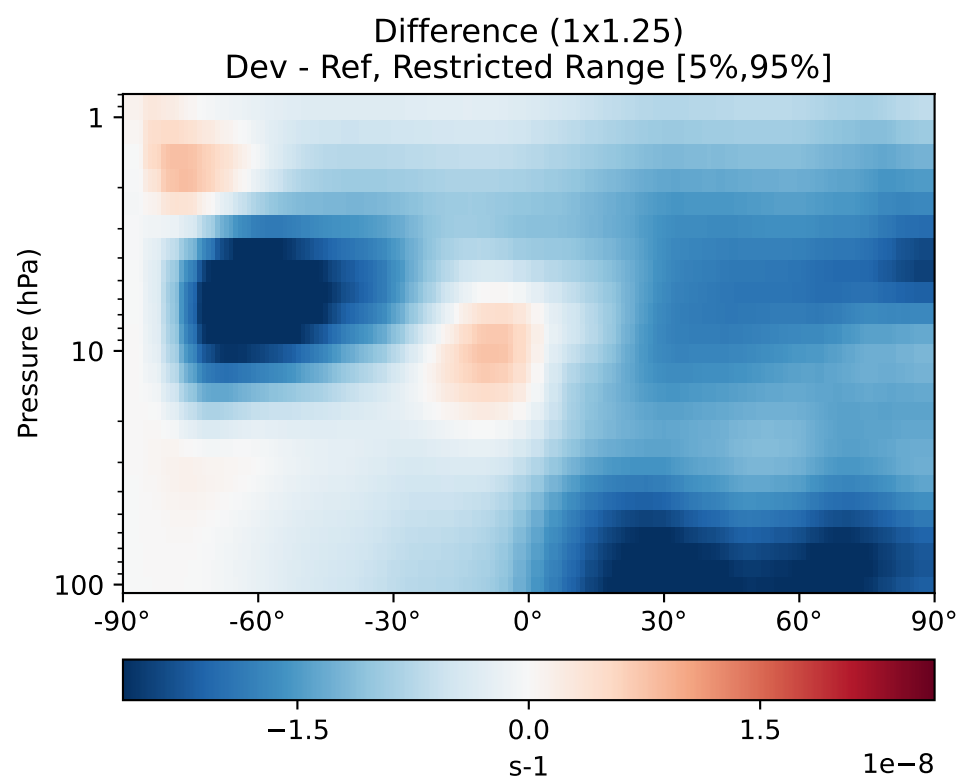
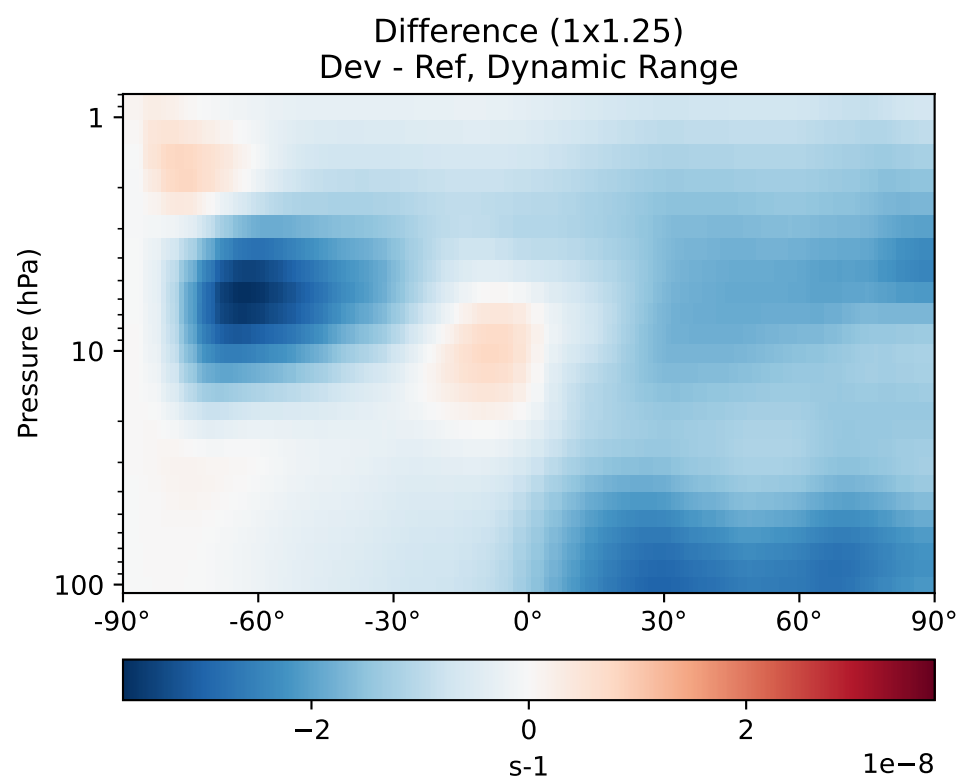
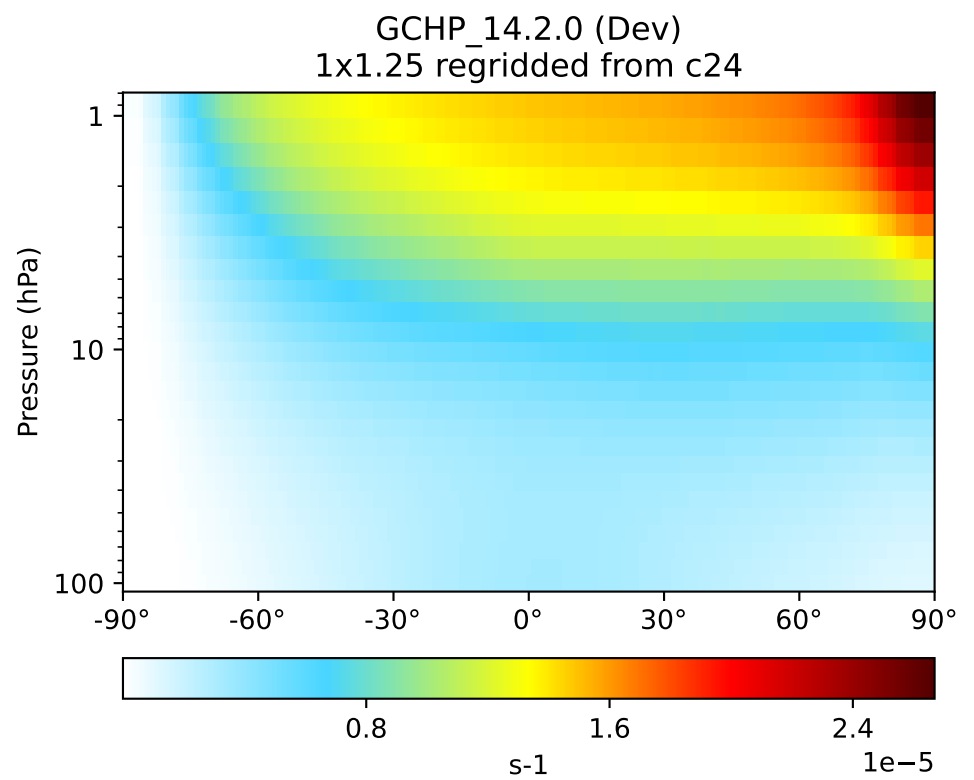
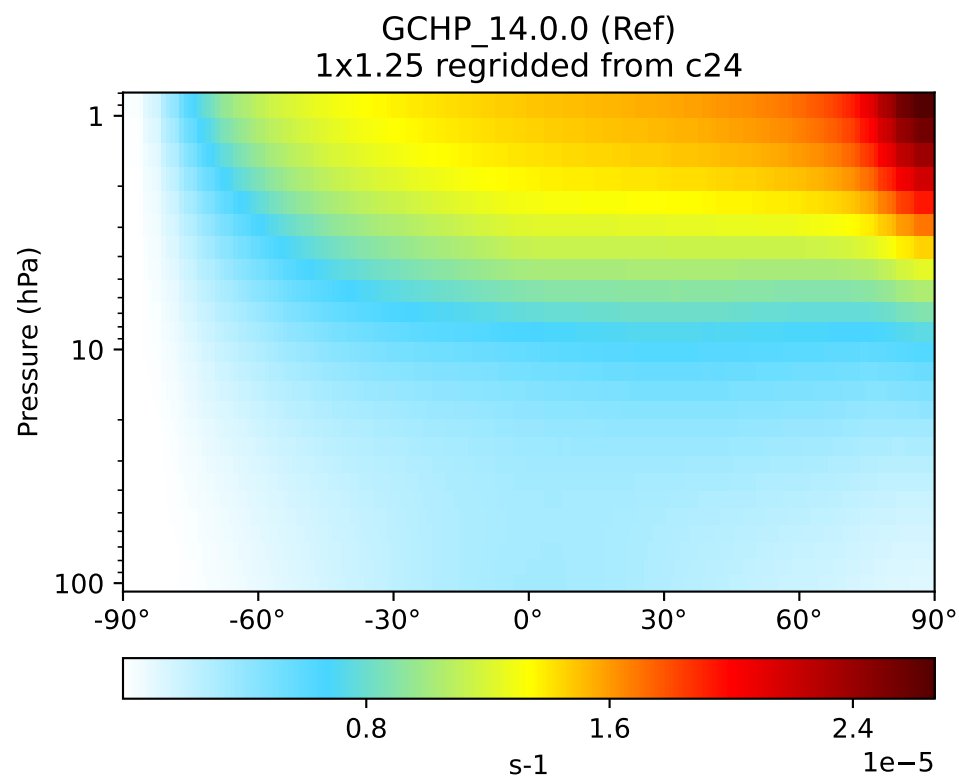
# Jval\_MP, Zonal Mean (Apr2019)



# Jval\_MPAN, Zonal Mean (Apr2019)

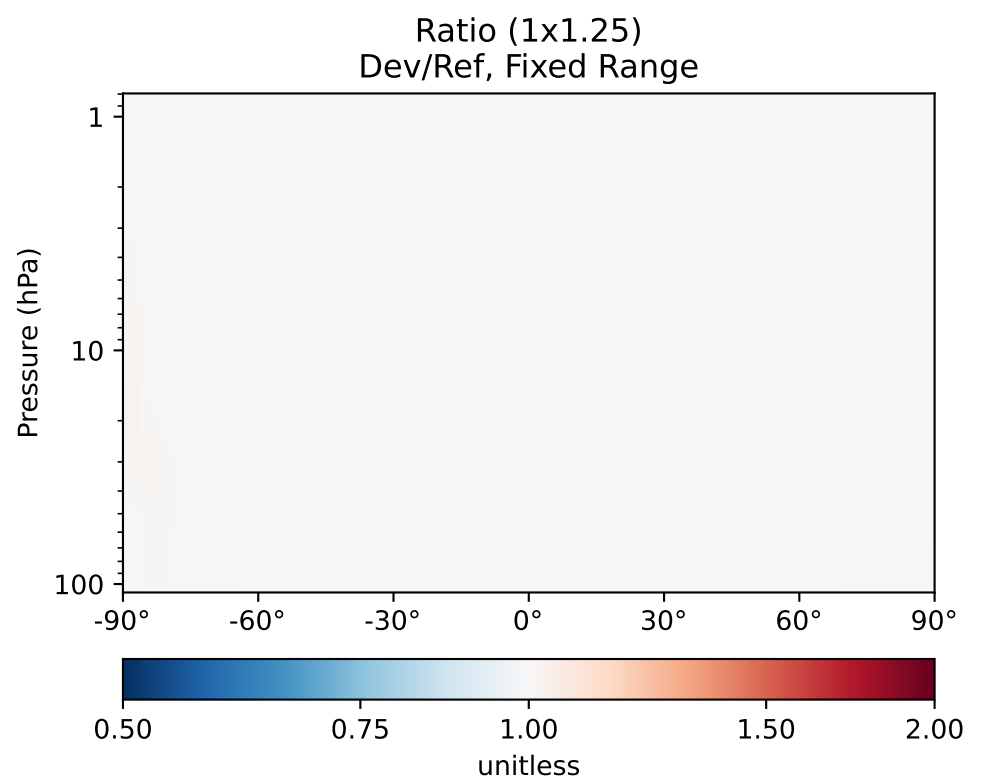
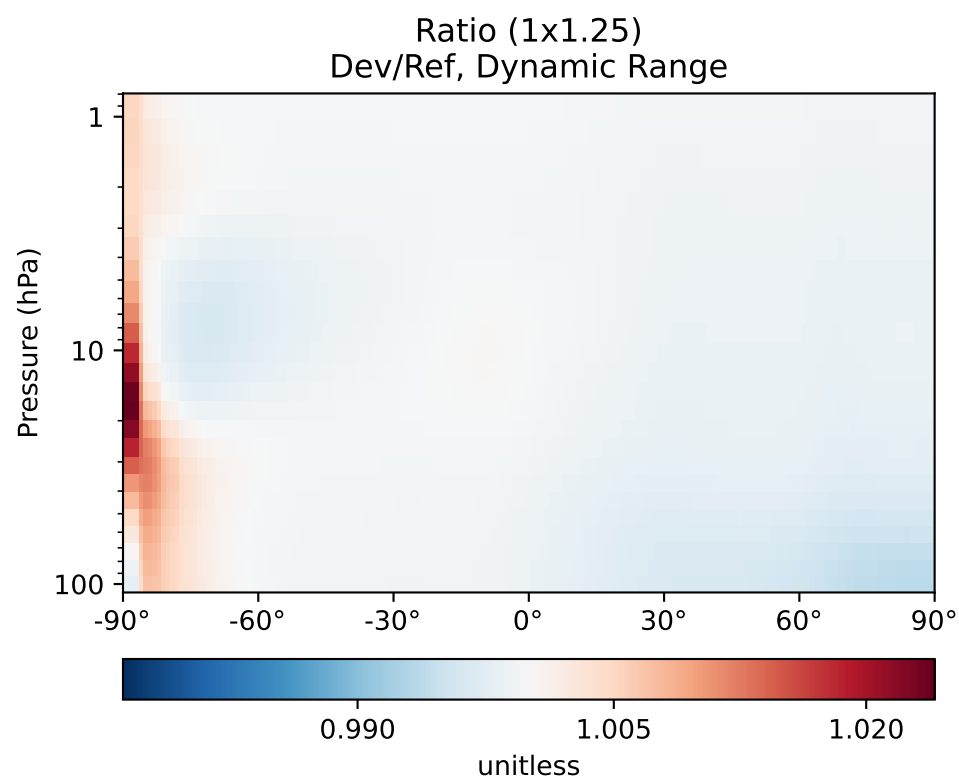
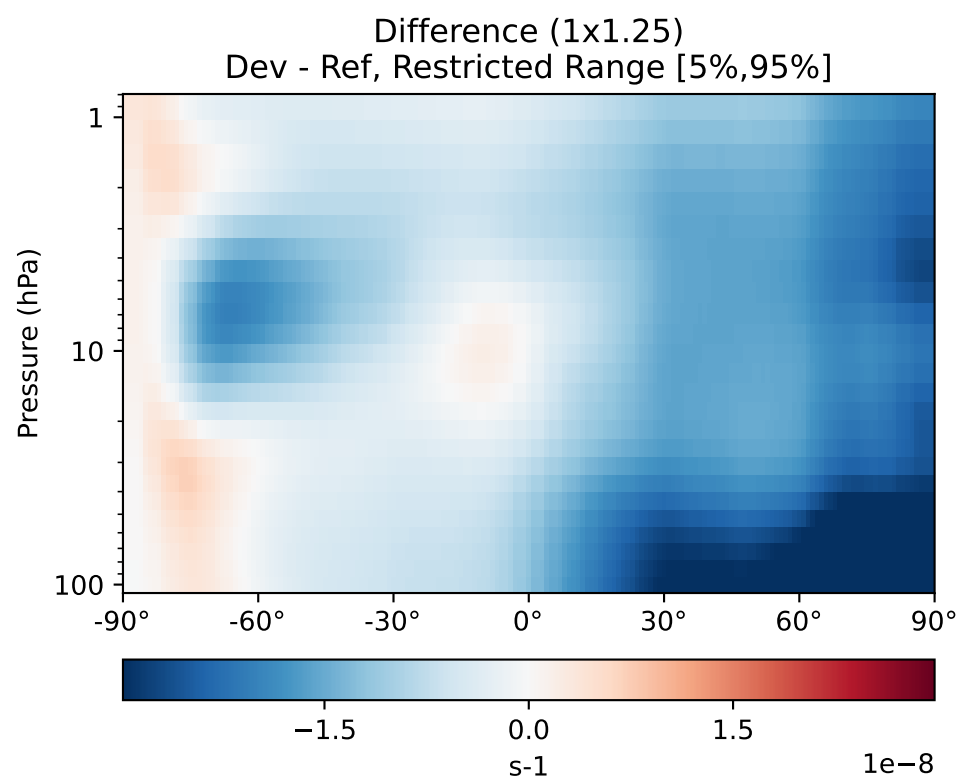
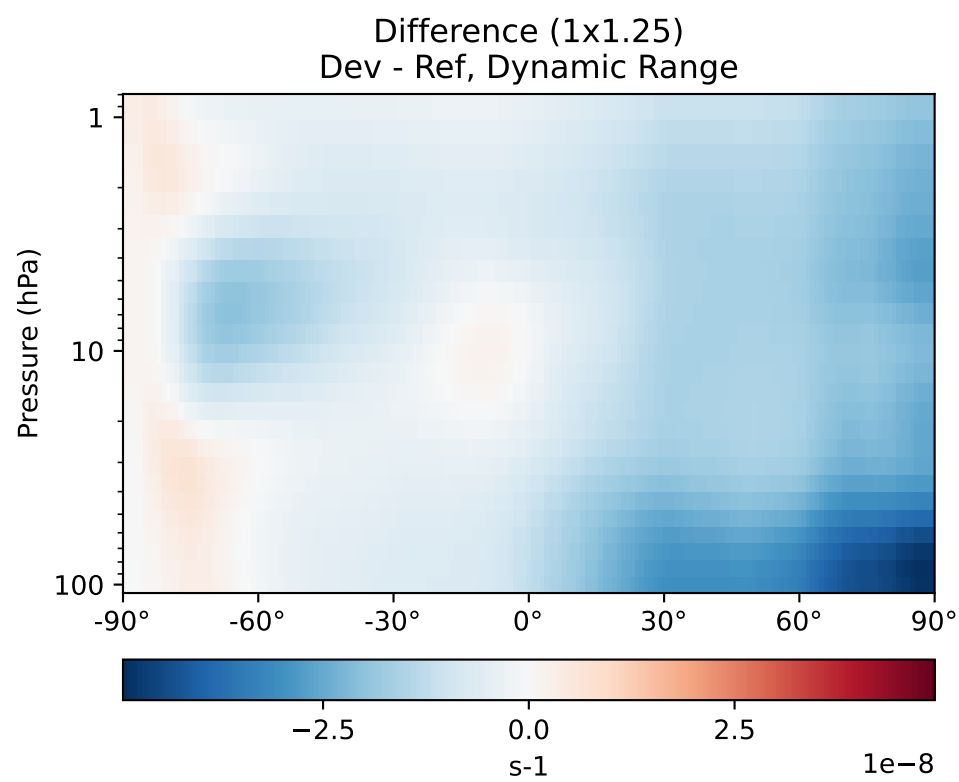
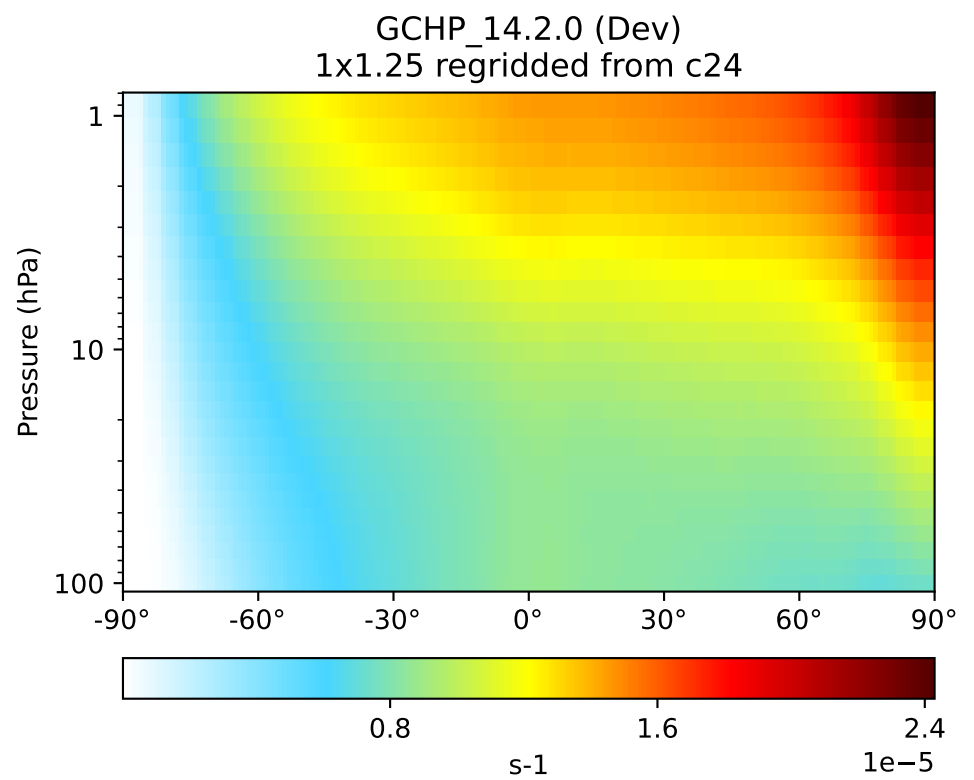
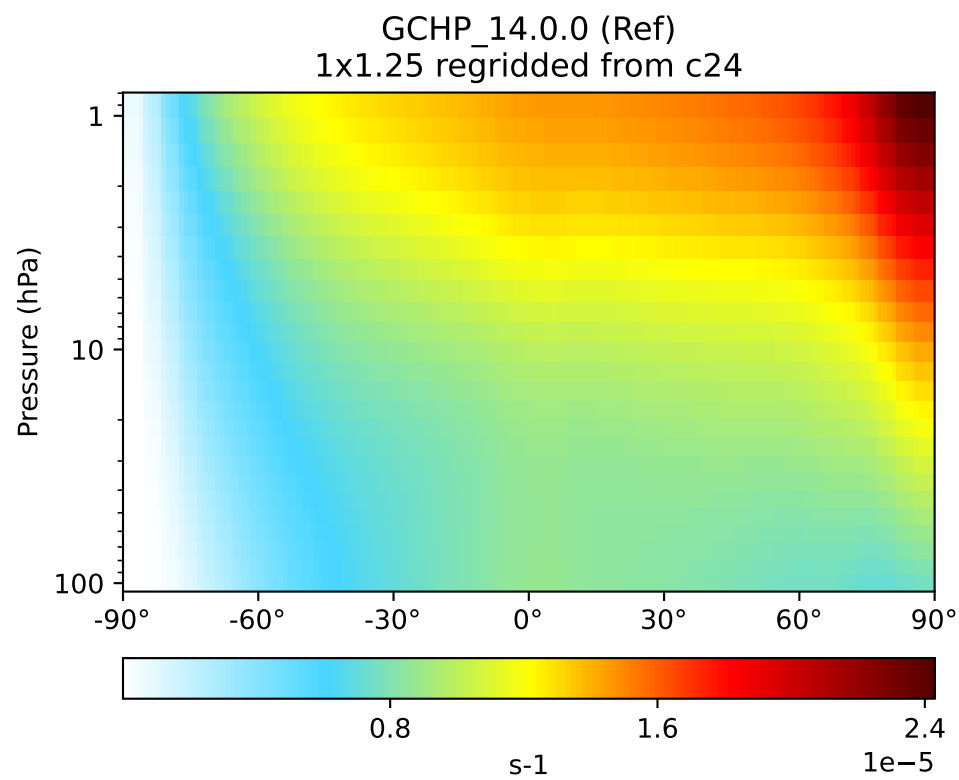


# Jval\_MPN, Zonal Mean (Apr2019)

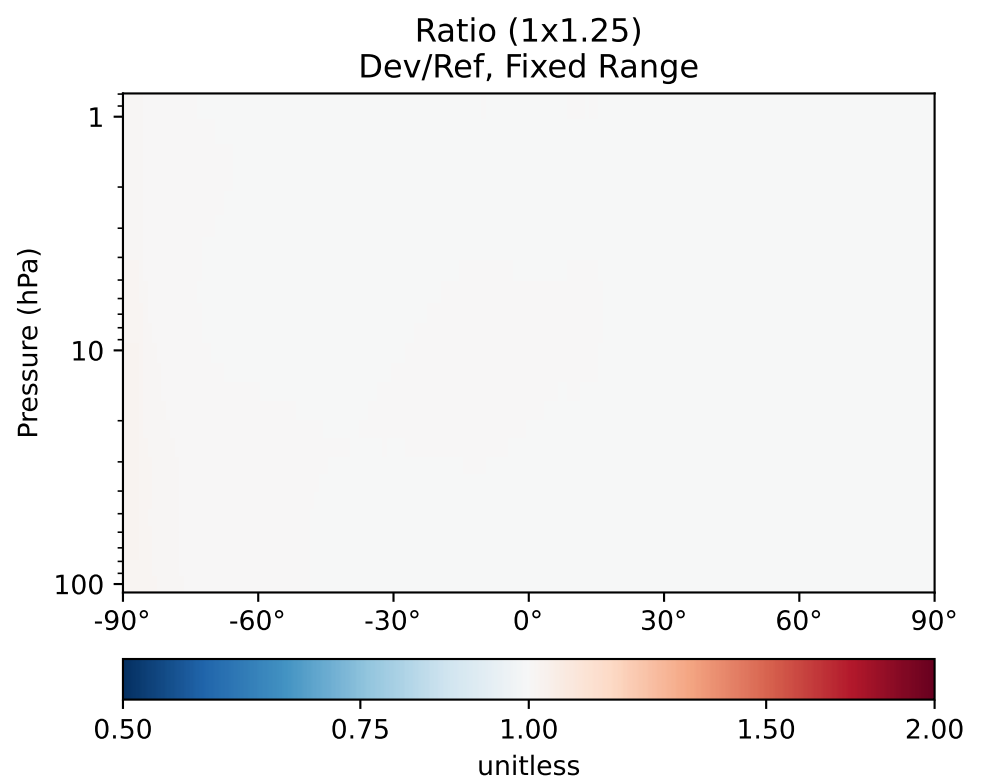
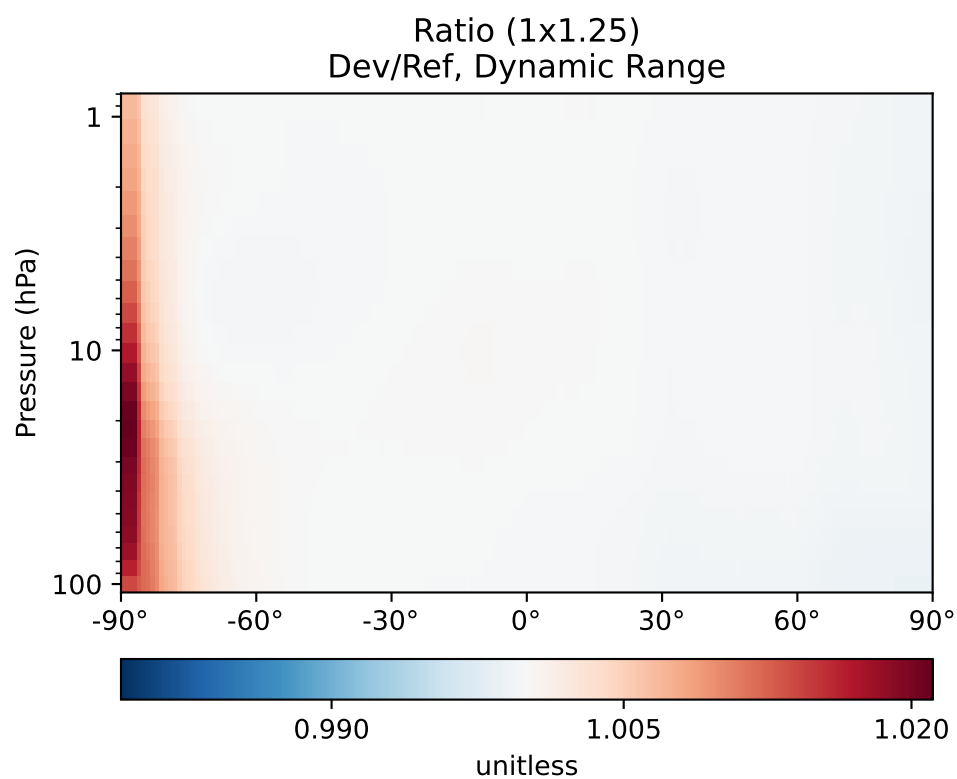
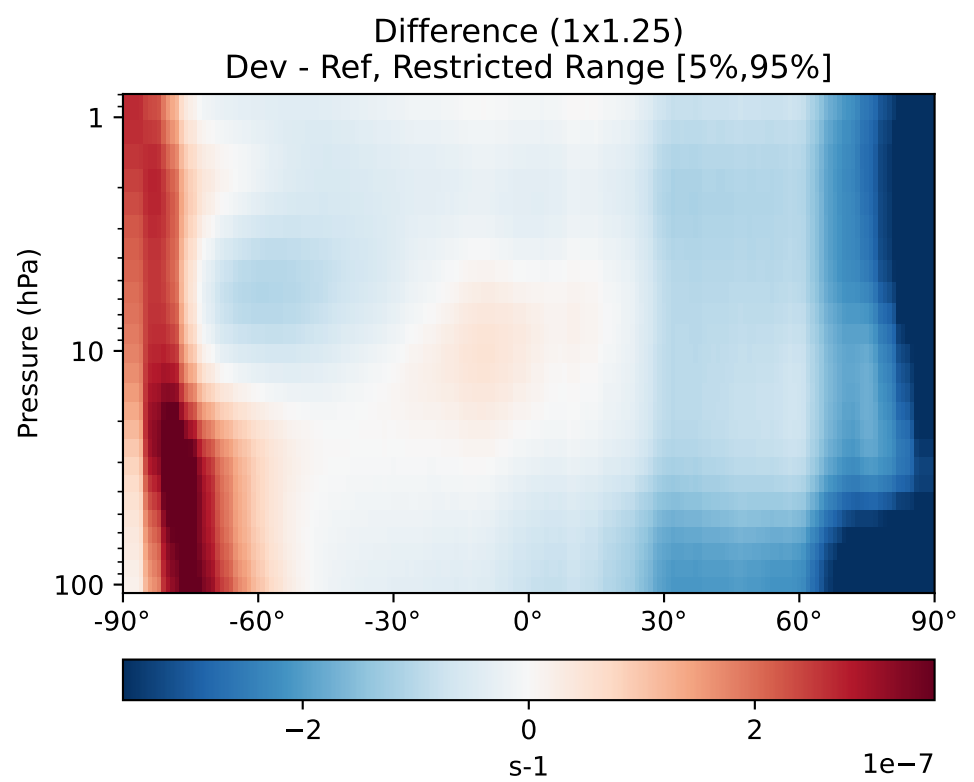
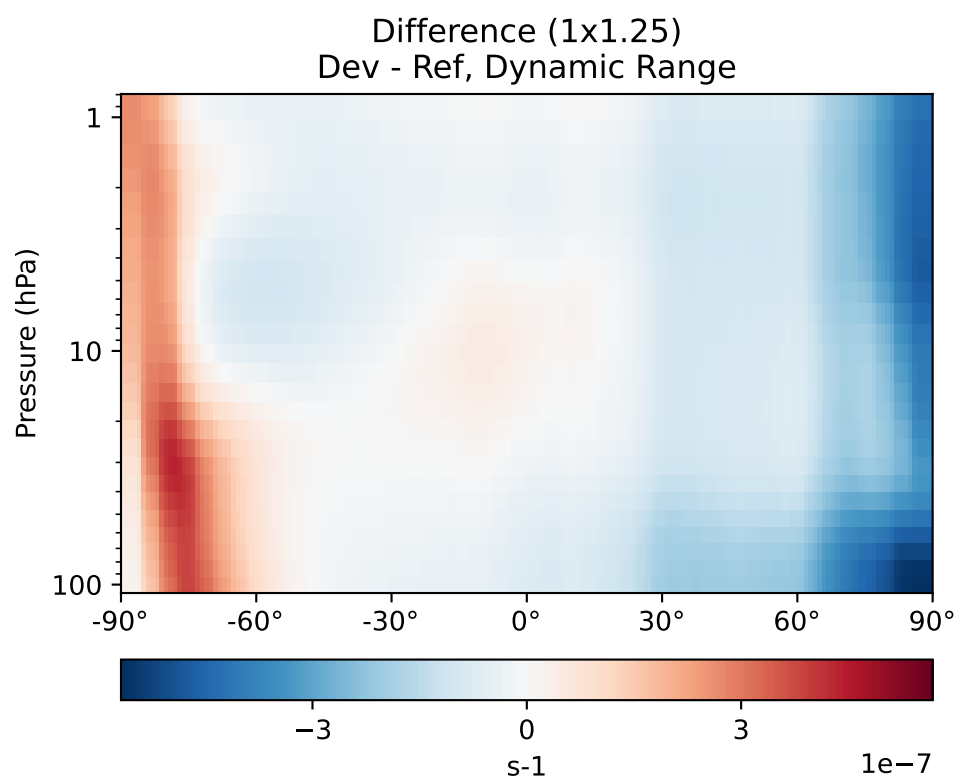
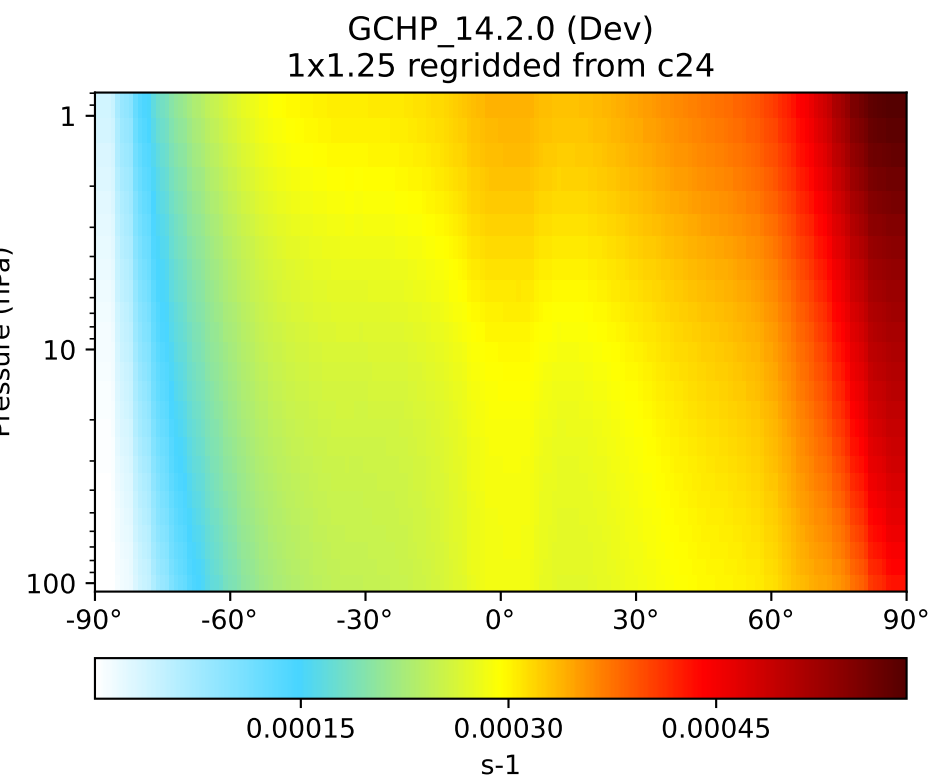
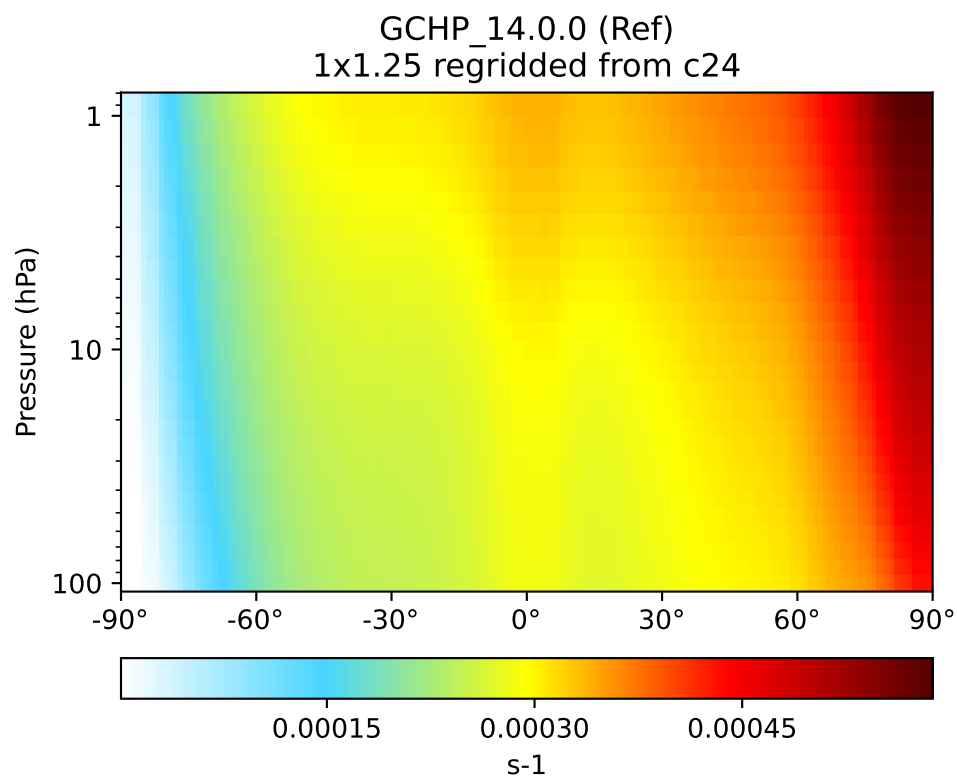




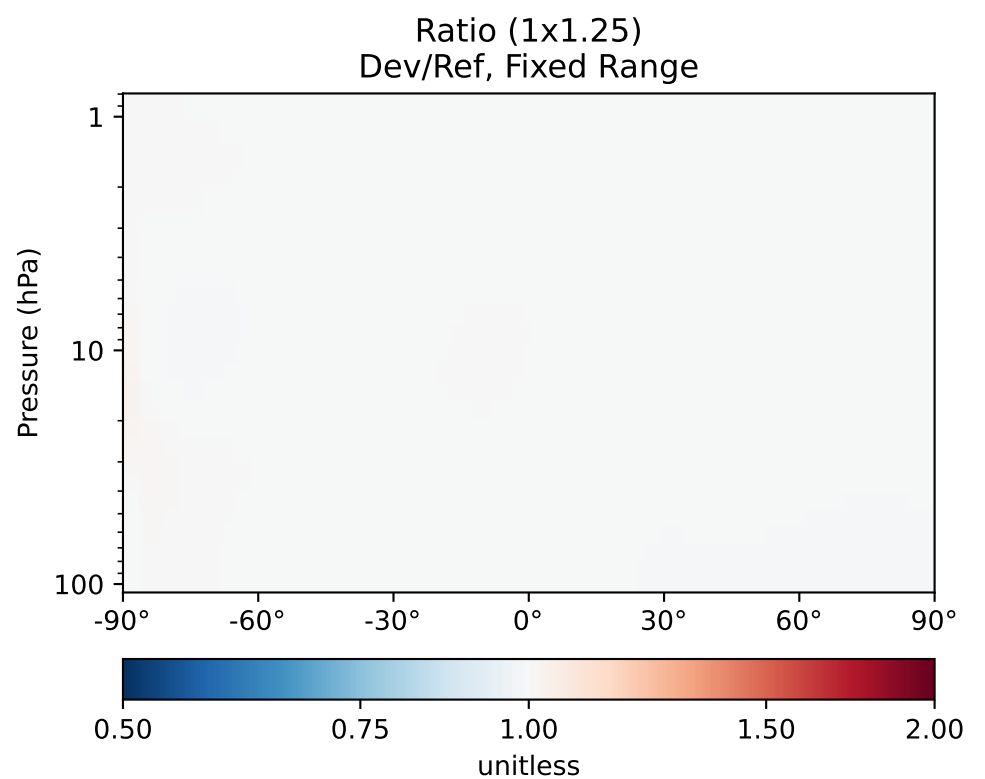
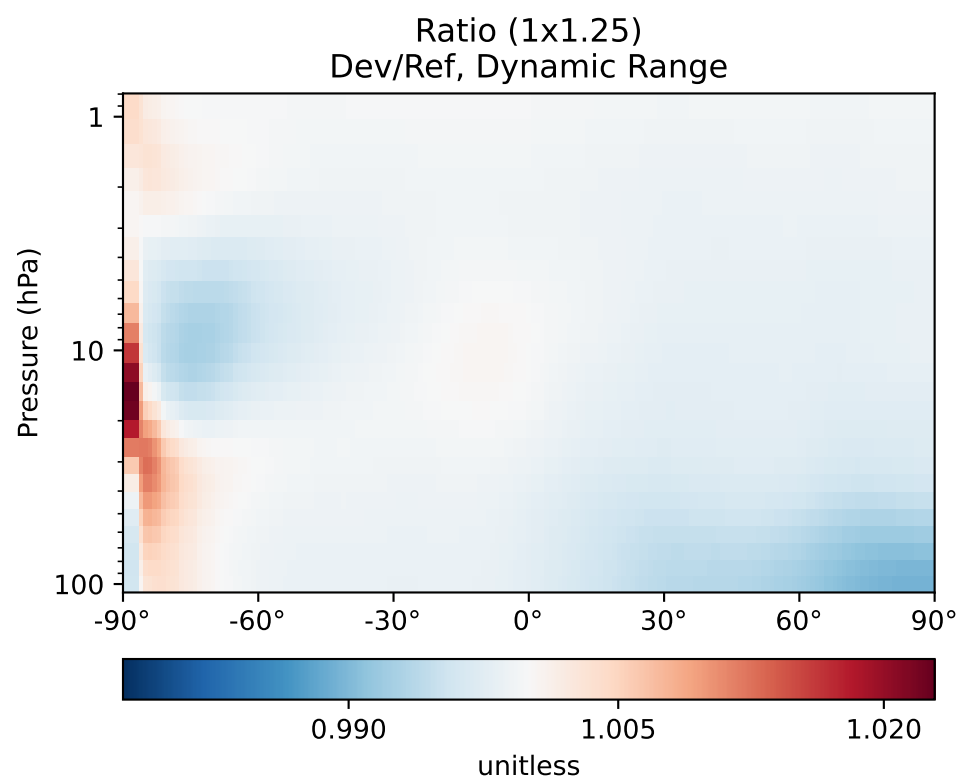
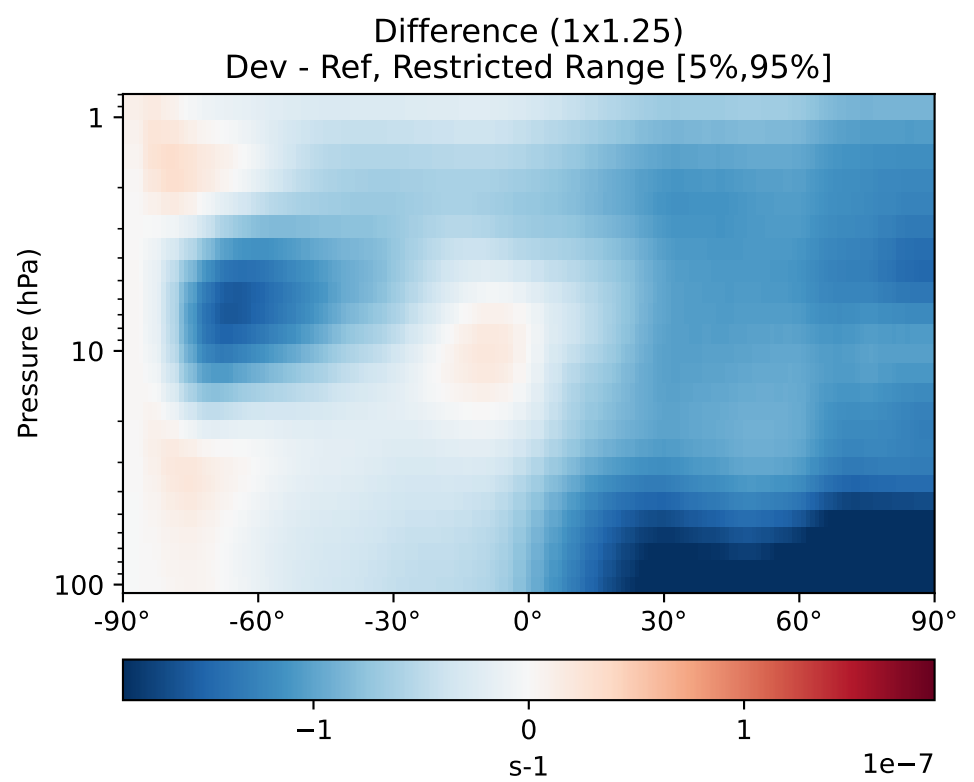
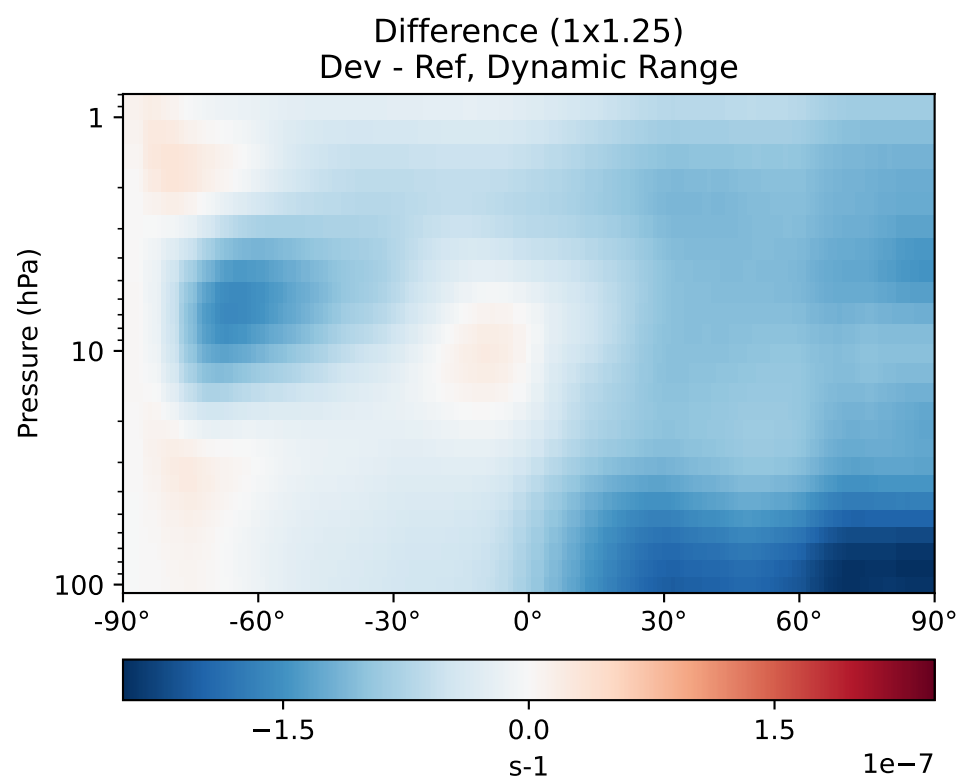
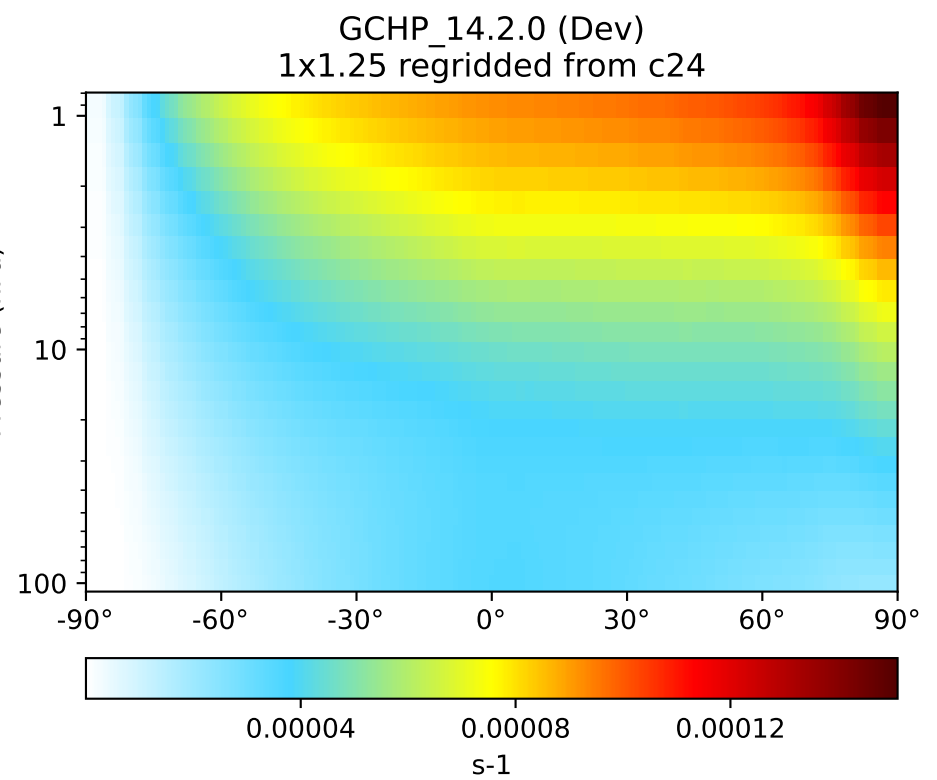
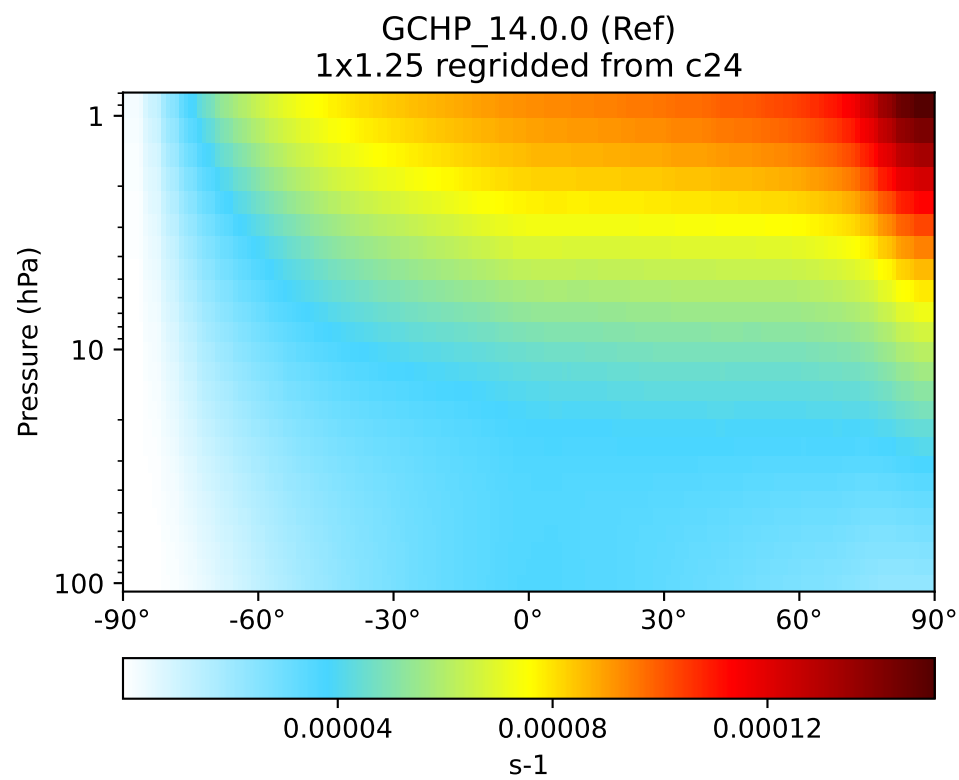
# Jval\_MVK, Zonal Mean (Apr2019)



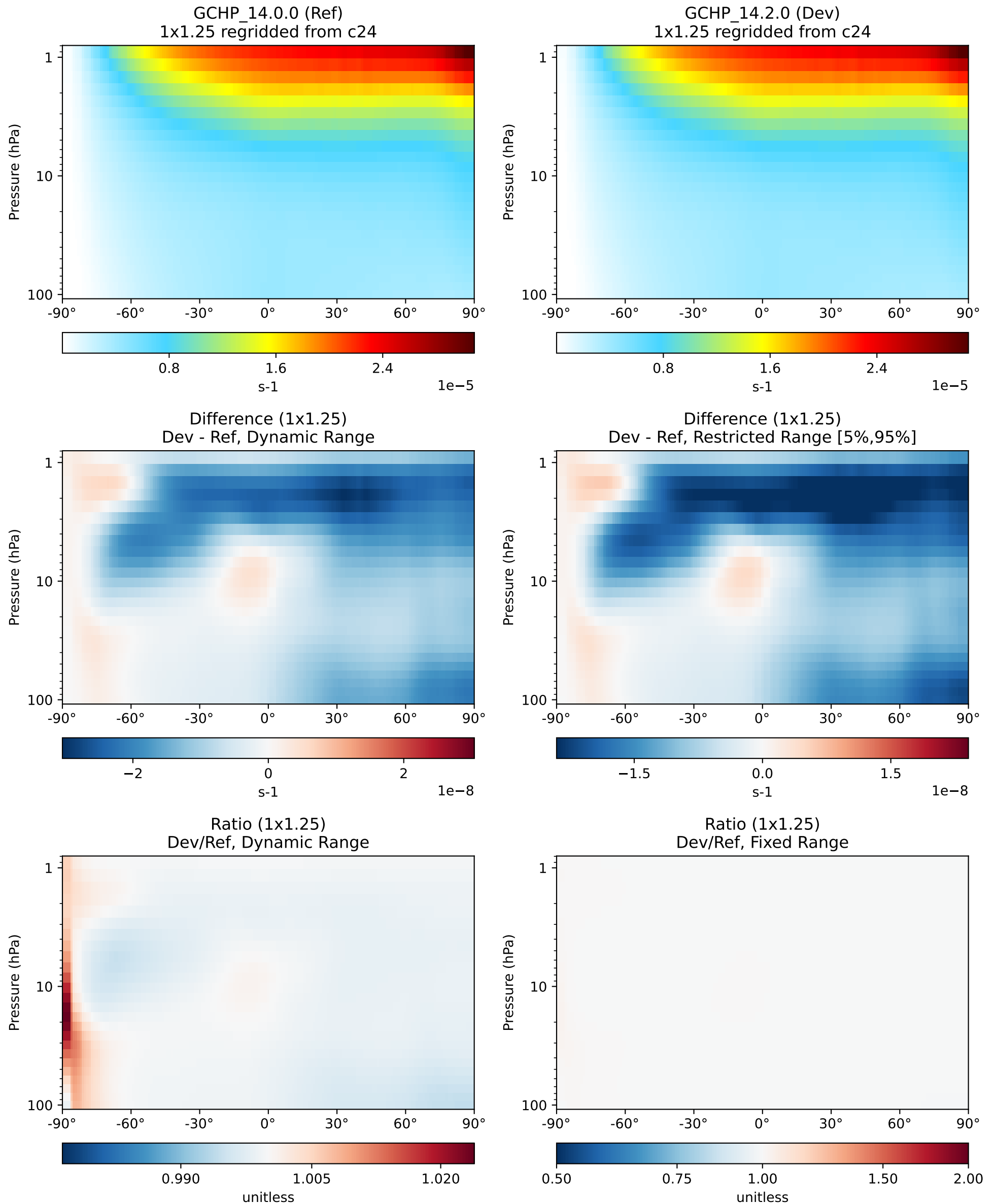
# Jval\_MVKHC, Zonal Mean (Apr2019)



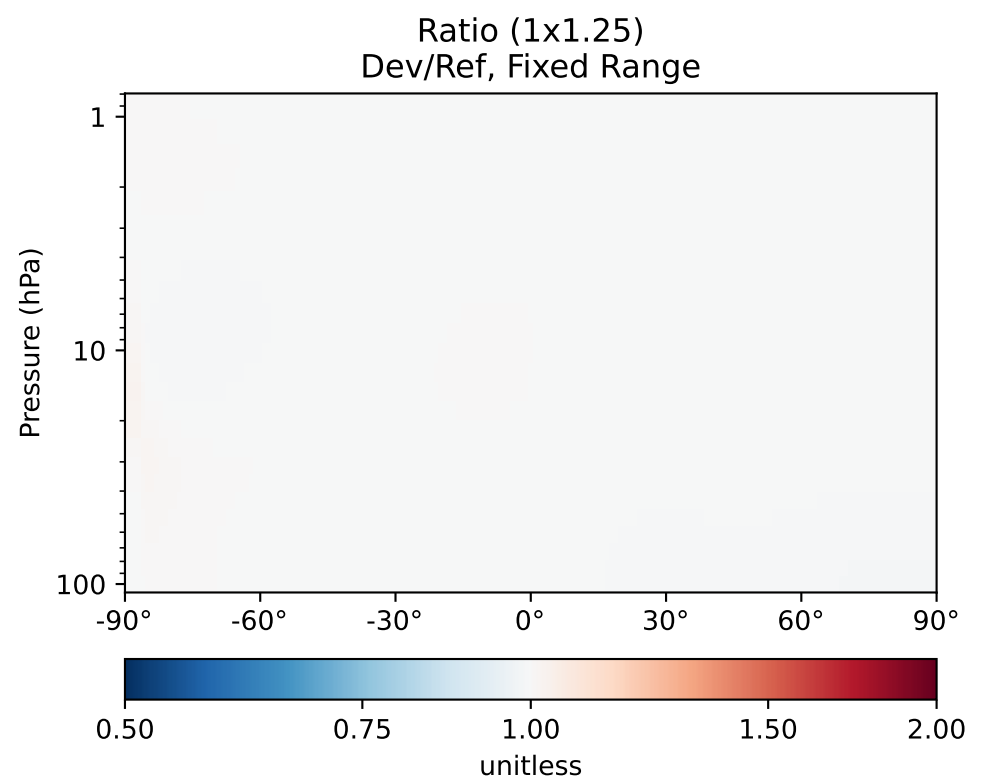
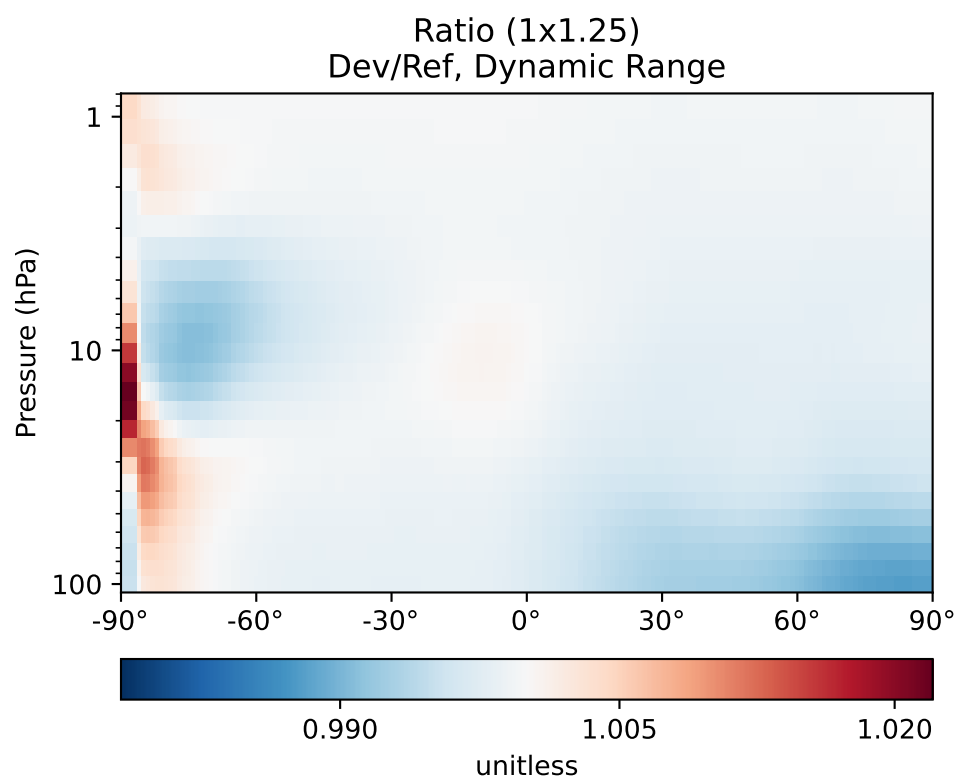
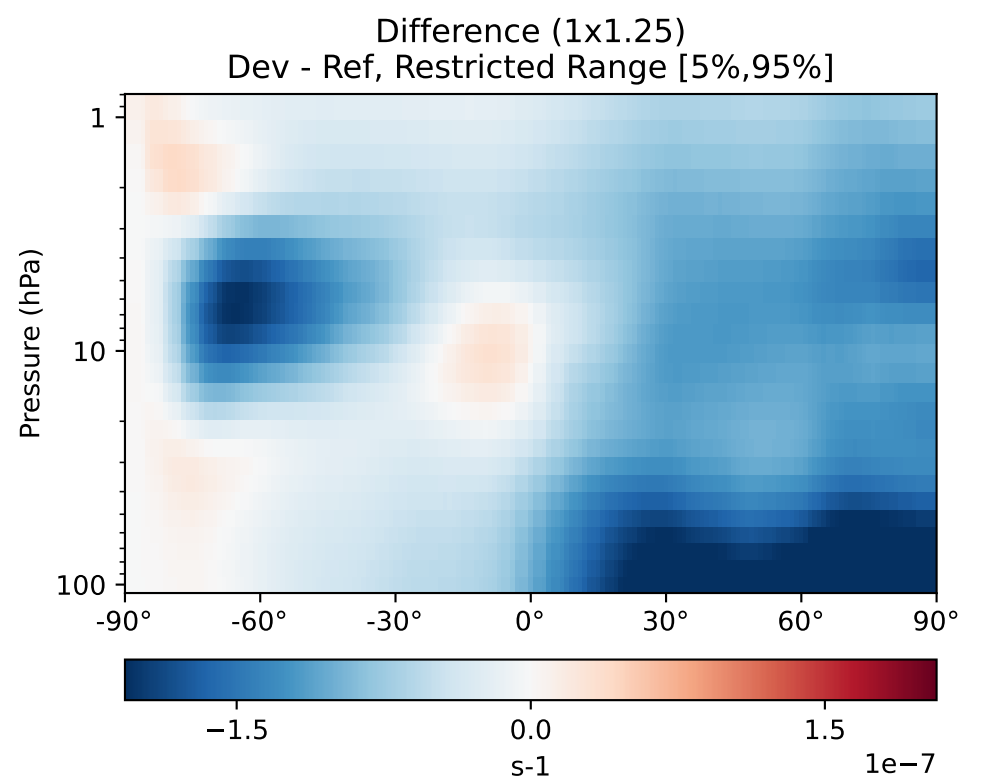
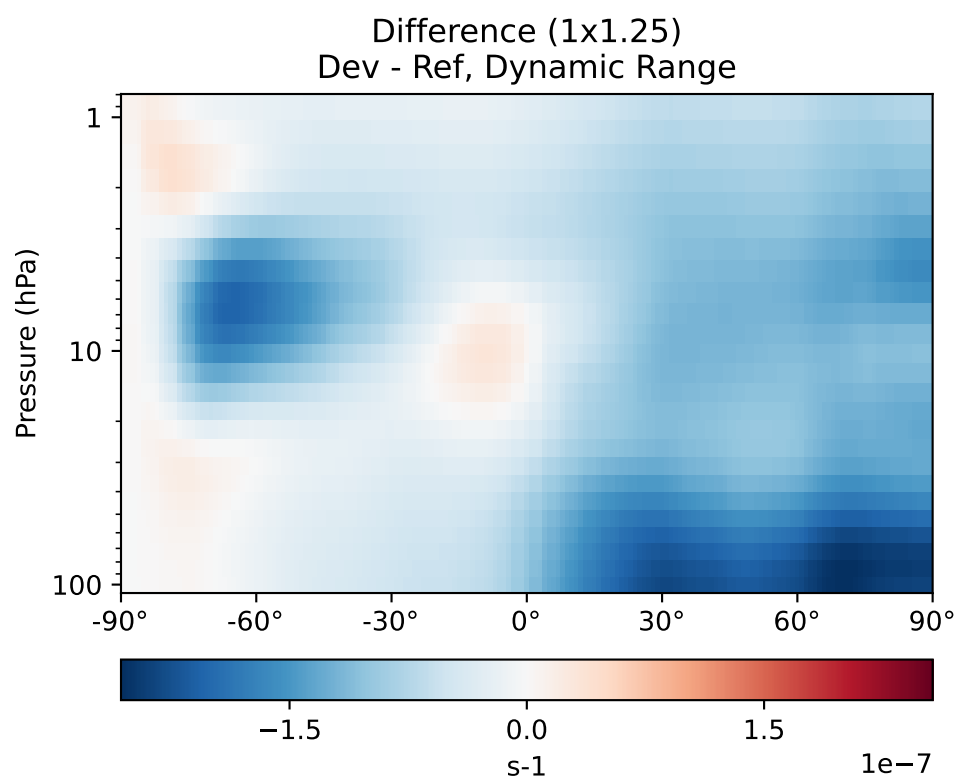
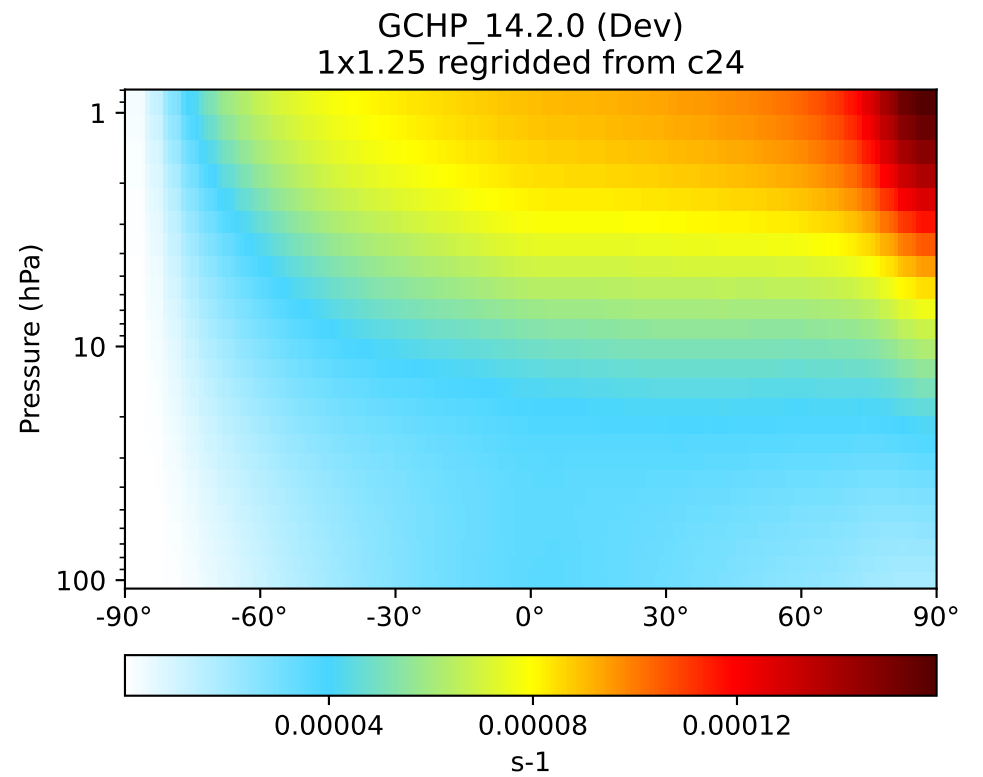
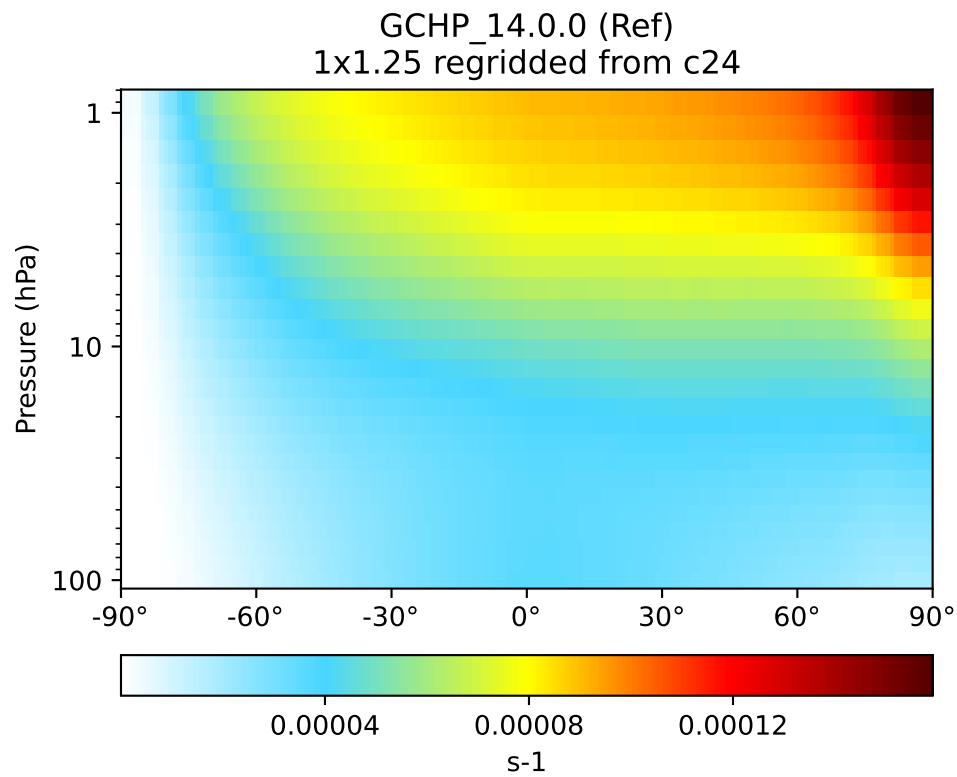
# Jval\_MVKHCB, Zonal Mean (Apr2019)



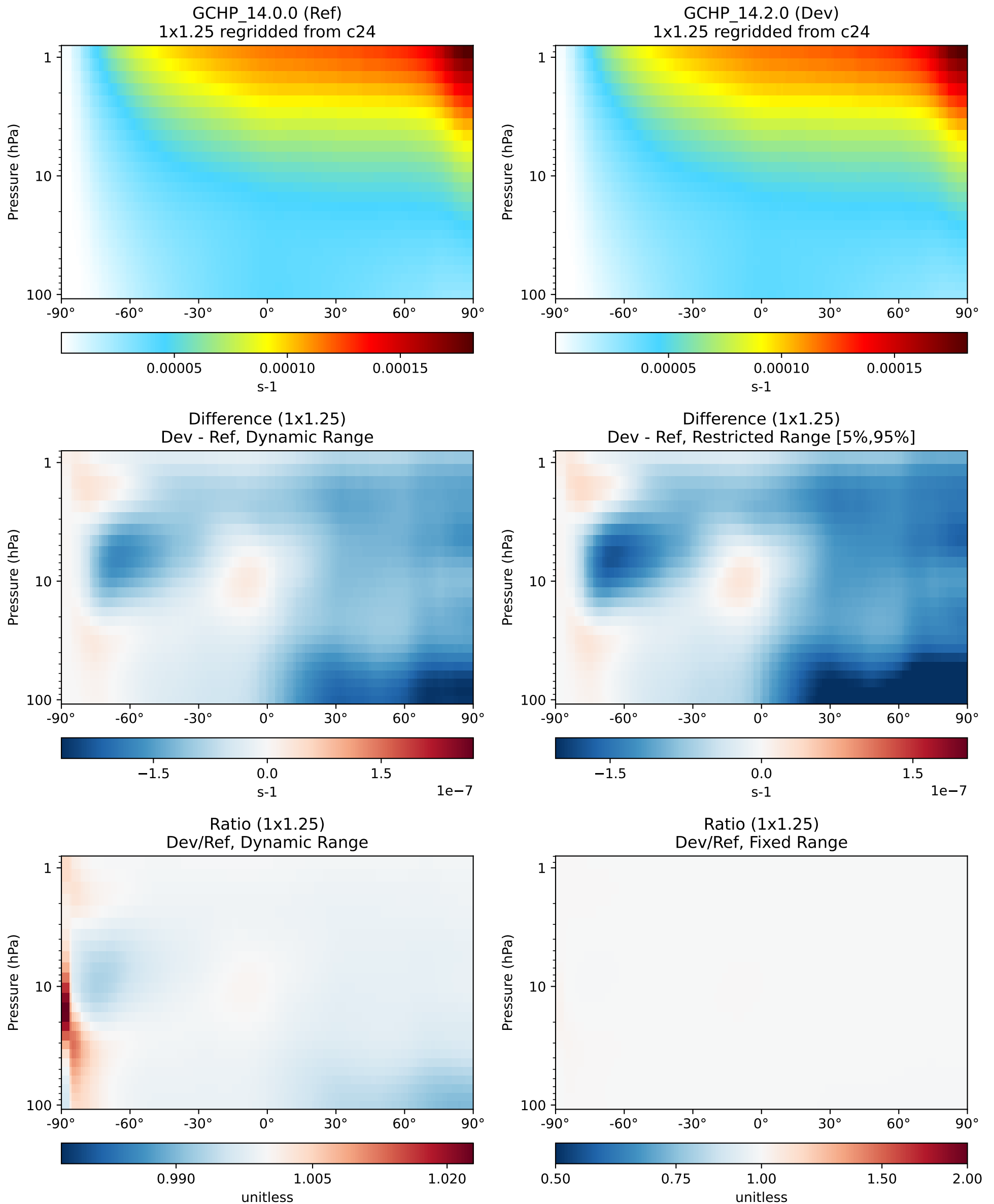
# Jval\_MVKHP, Zonal Mean (Apr2019)



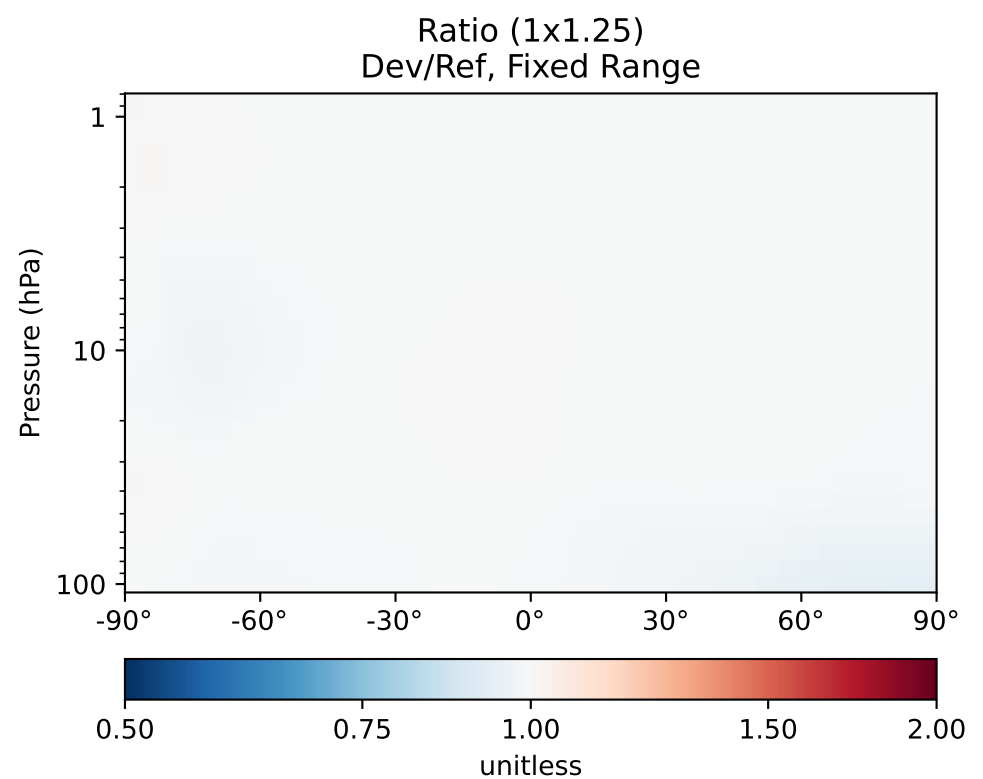
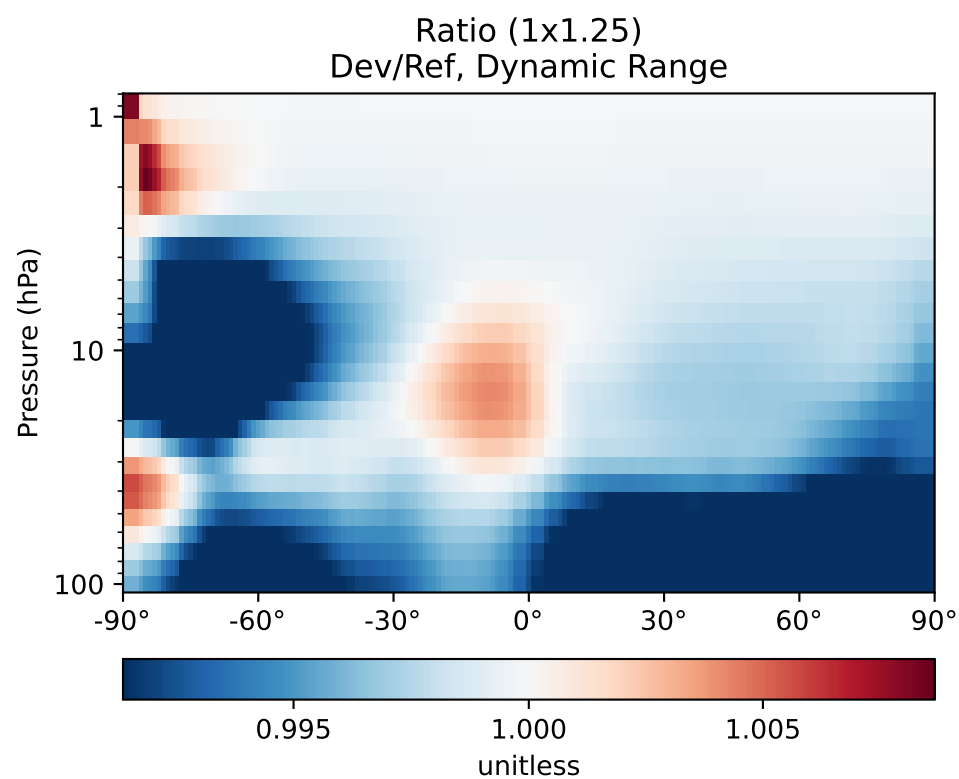
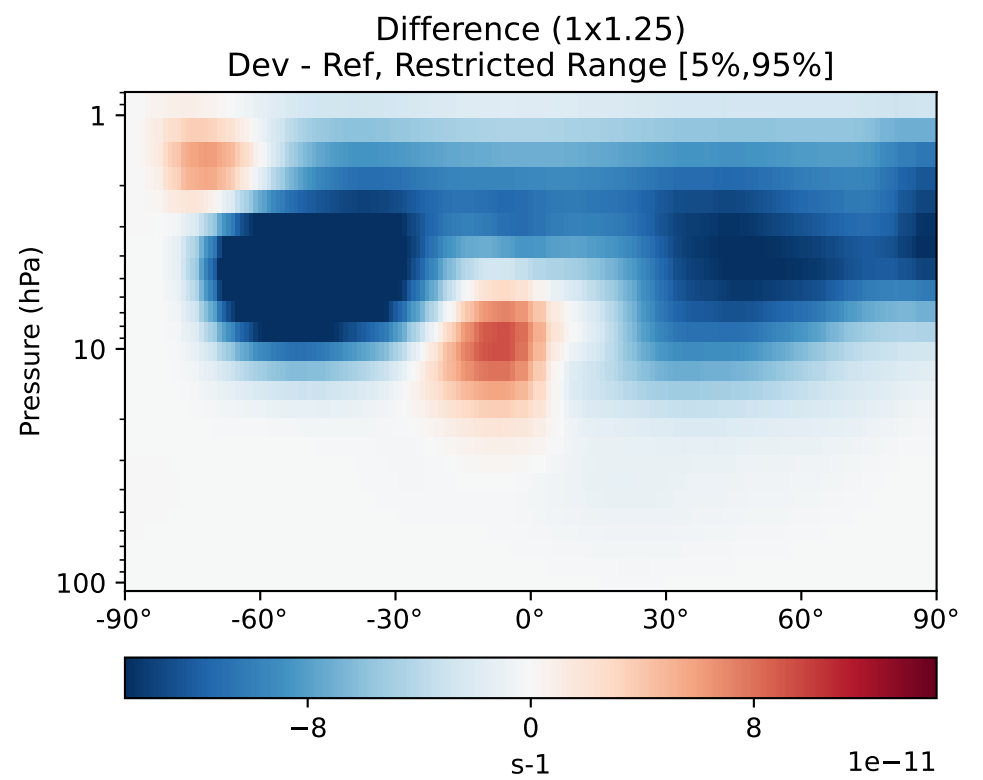
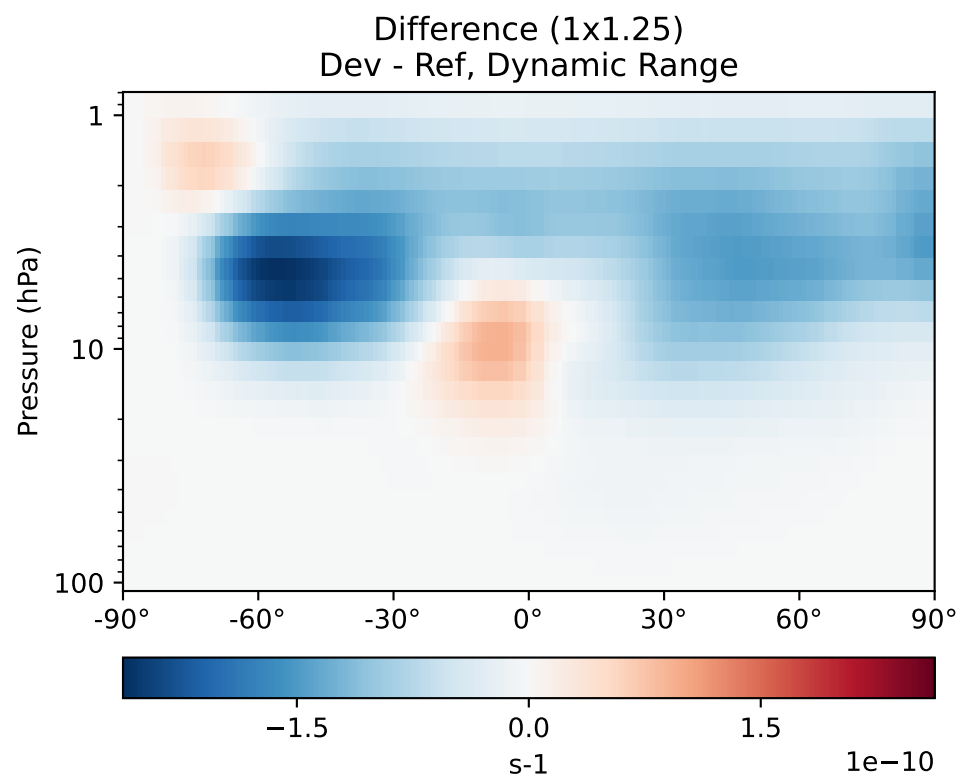
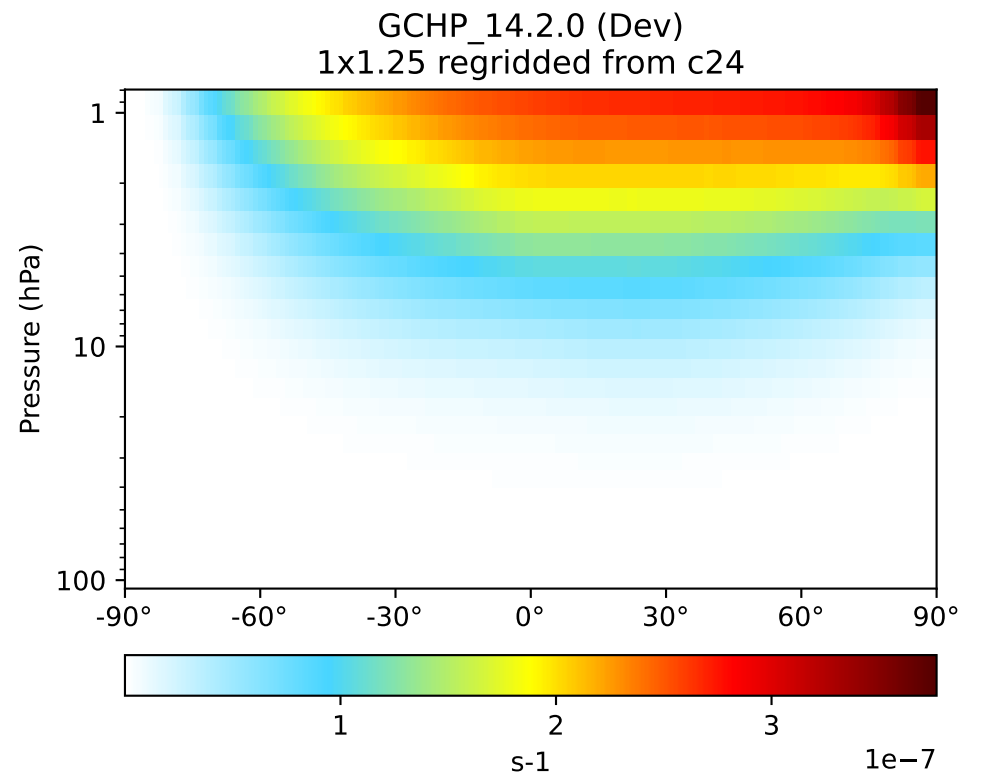
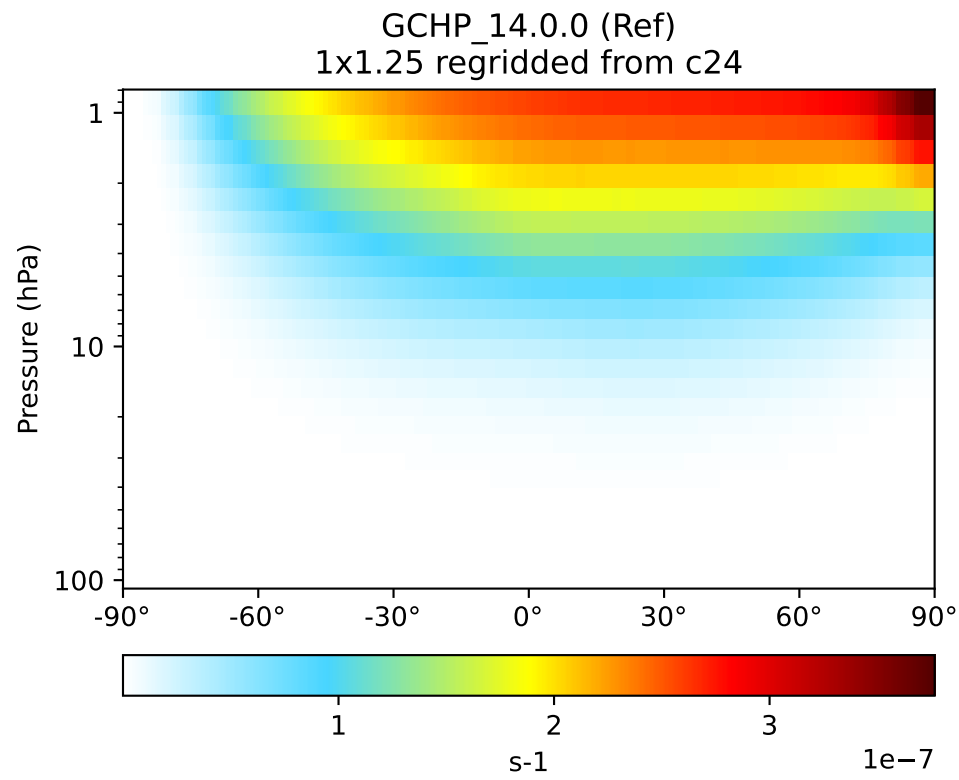
# Jval\_MVKN, Zonal Mean (Apr2019)



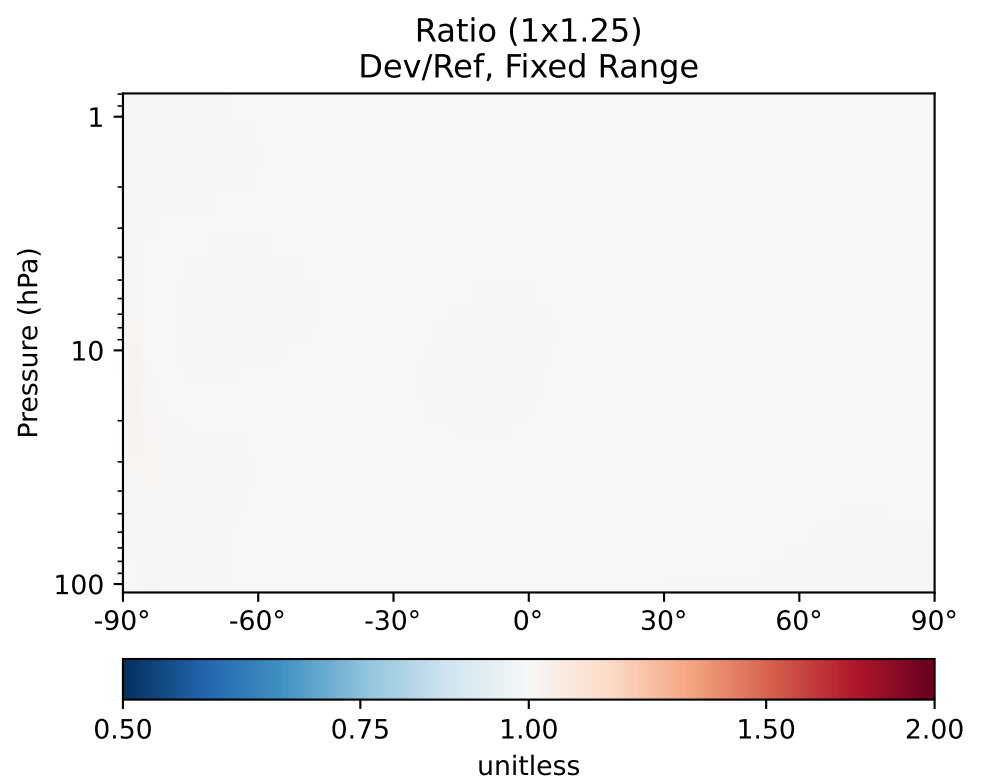
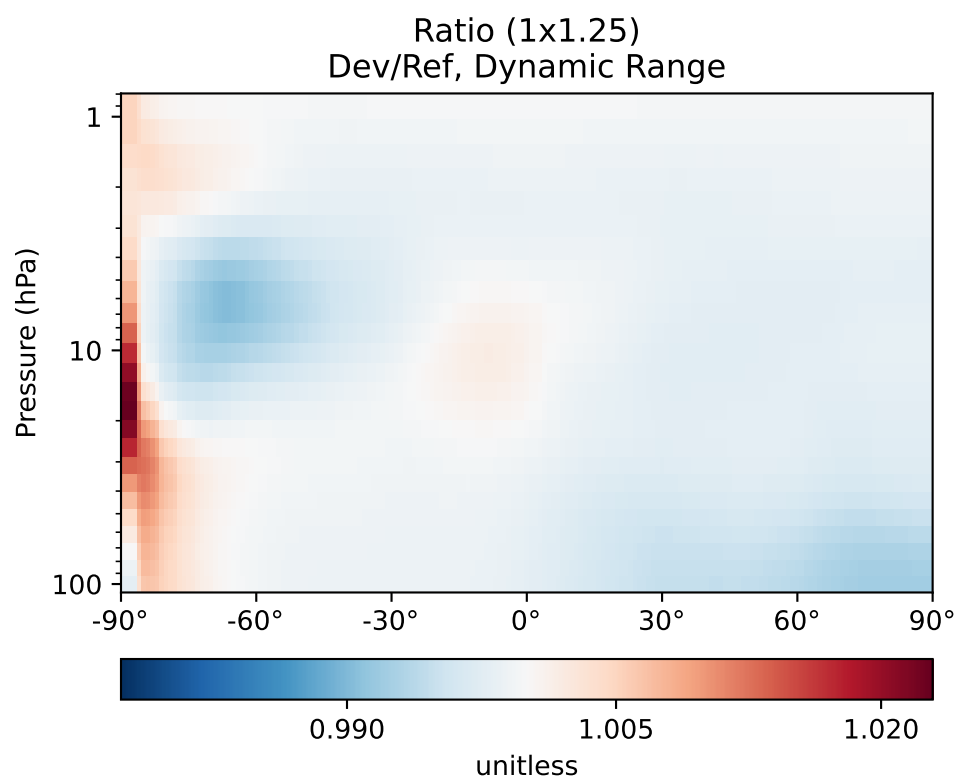
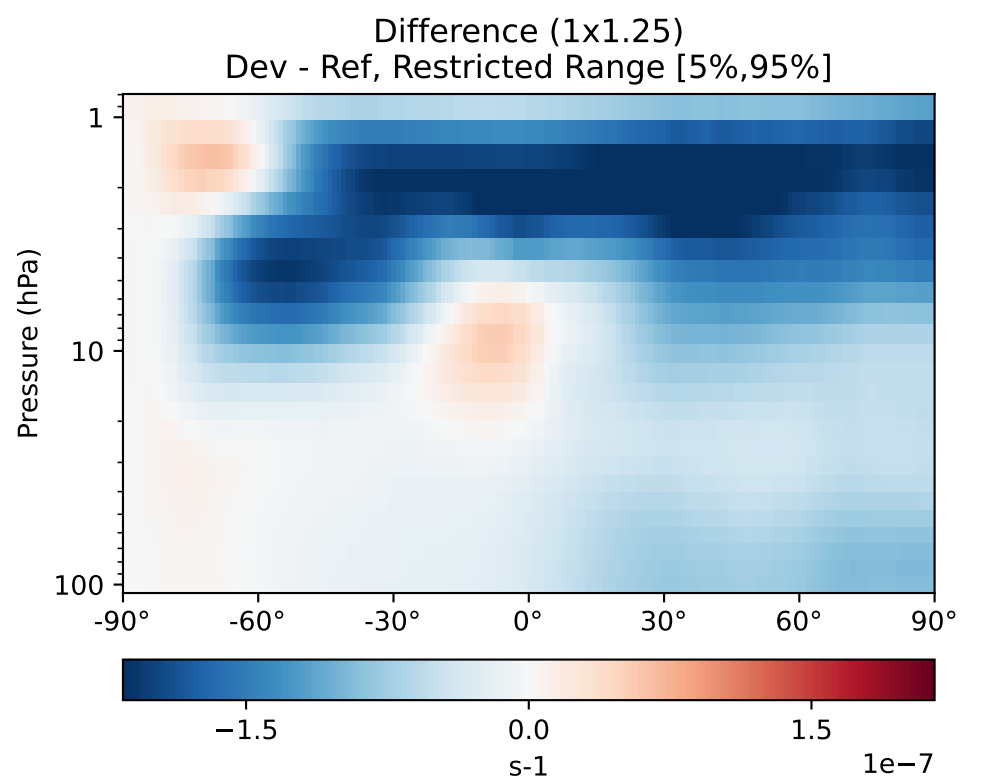
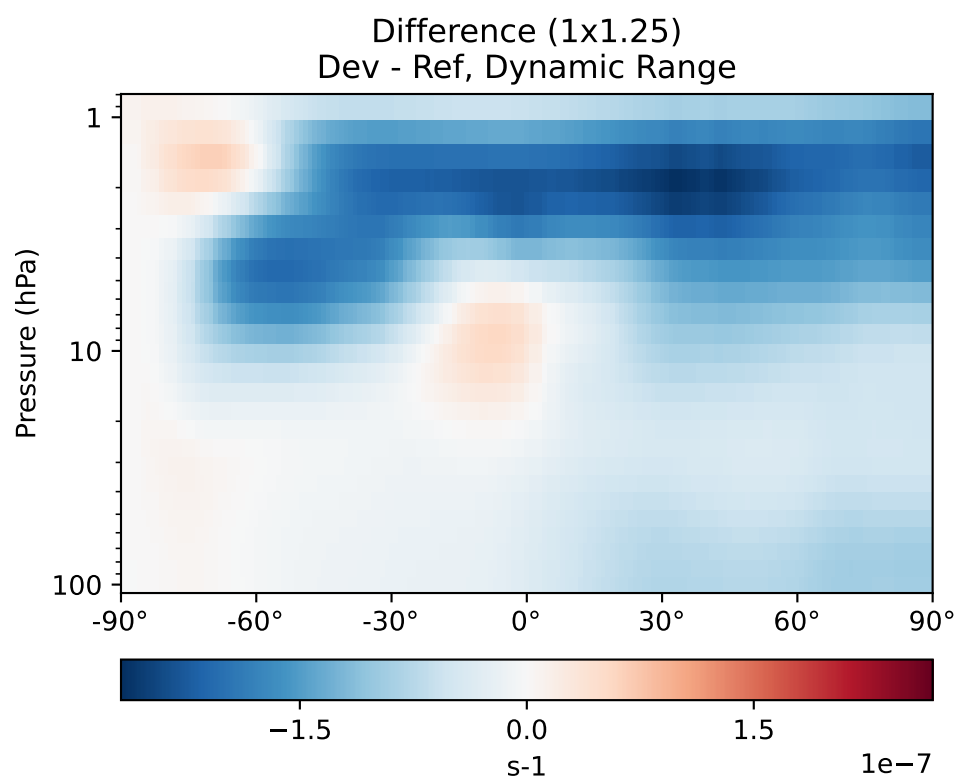
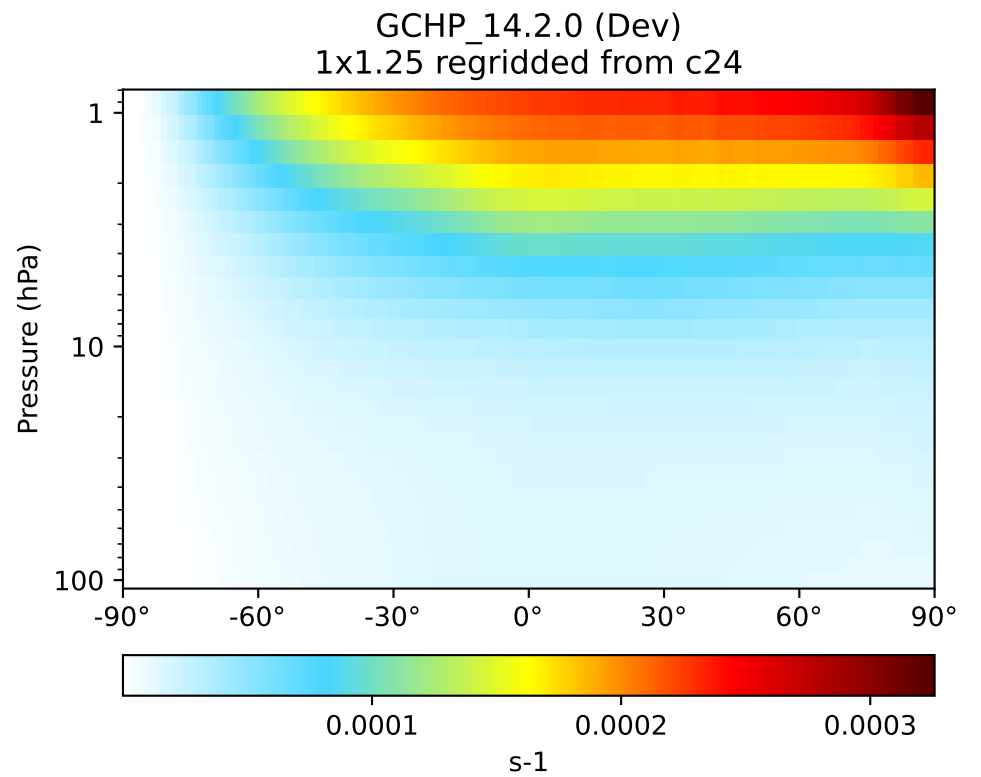
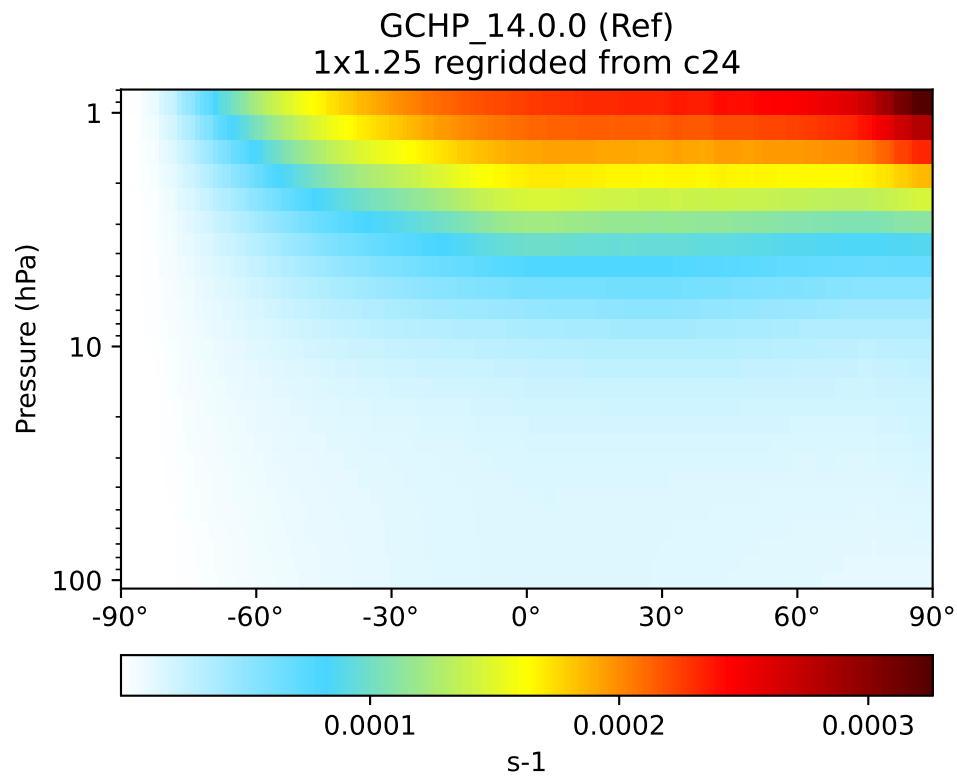
# Jval\_MVKPC, Zonal Mean (Apr2019)



# Jval\_N2O, Zonal Mean (Apr2019)

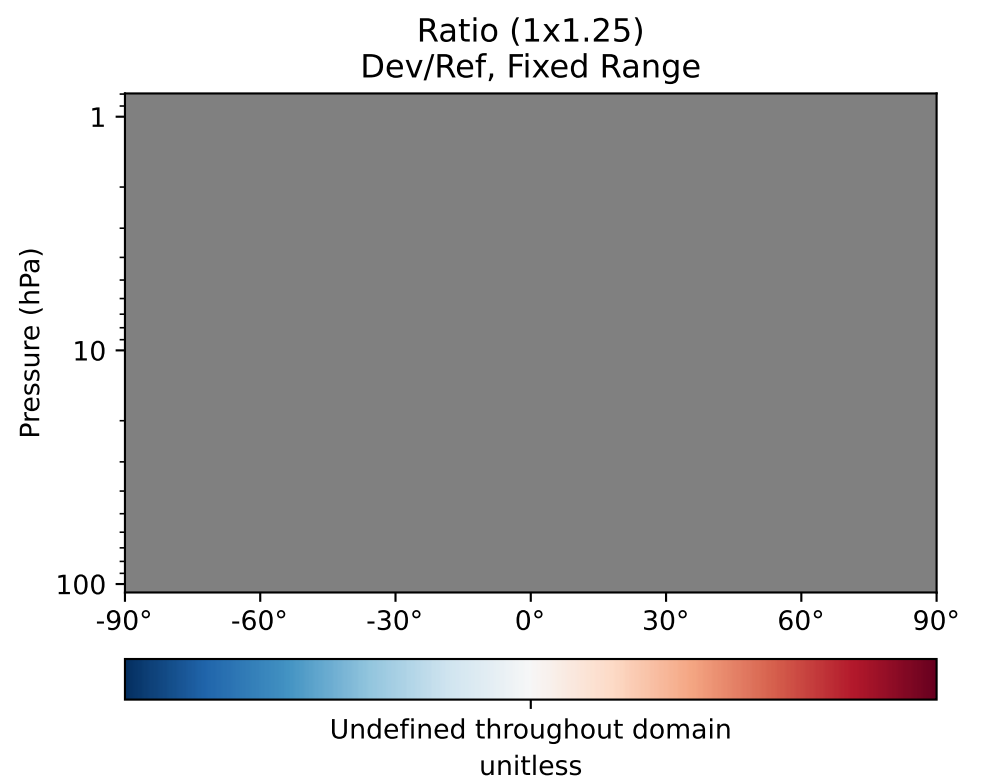
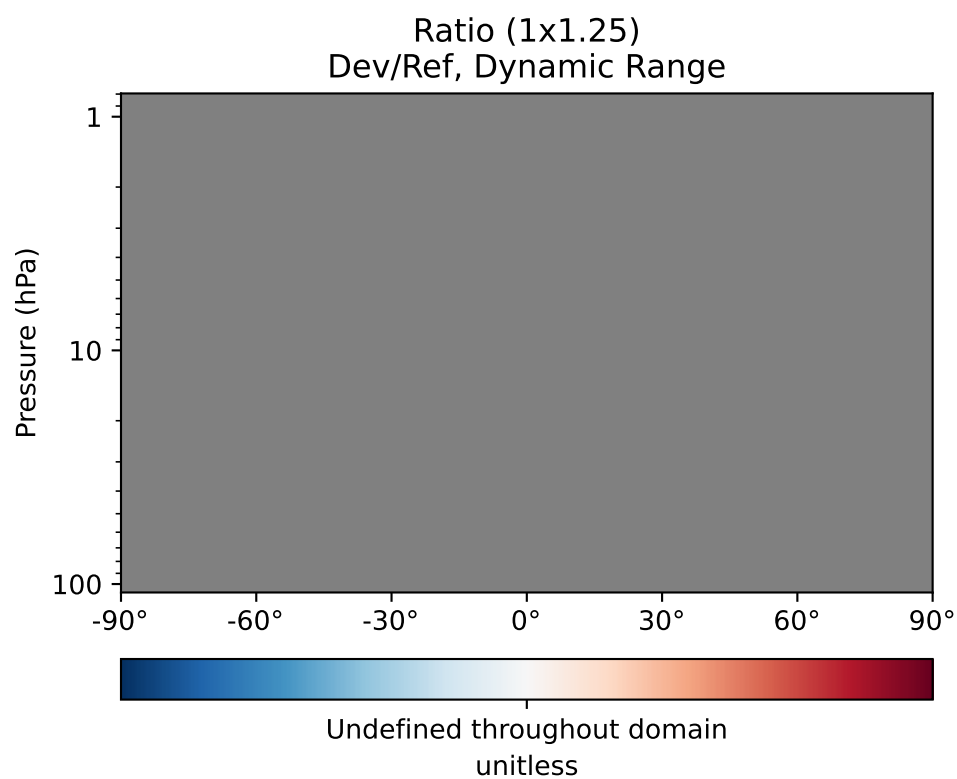
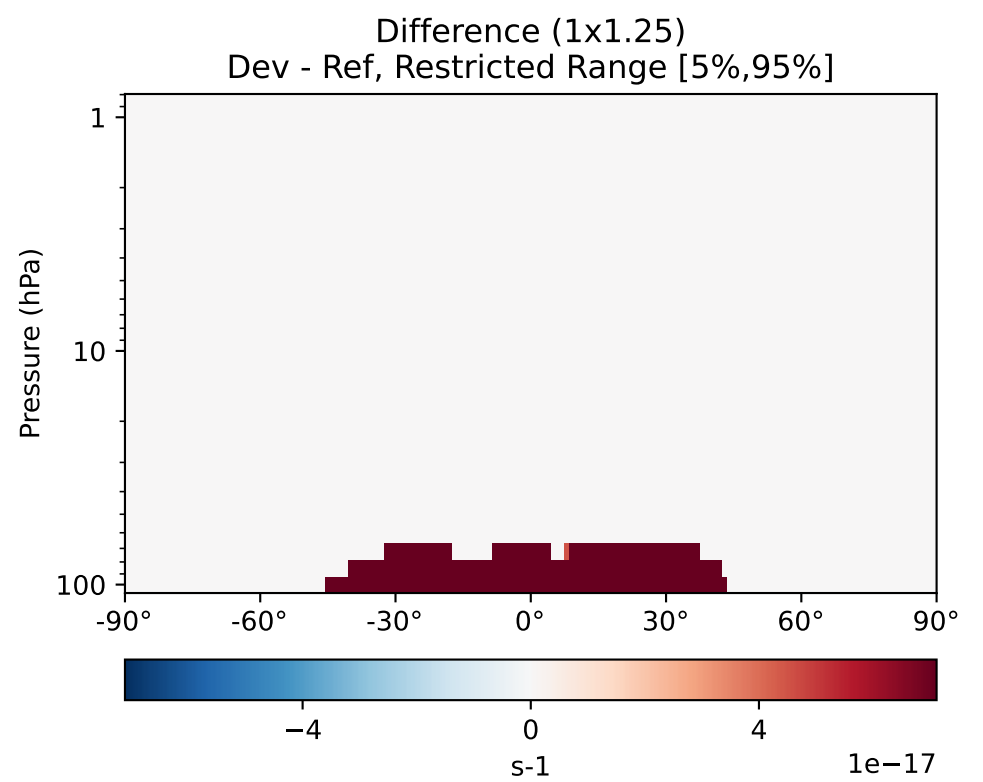
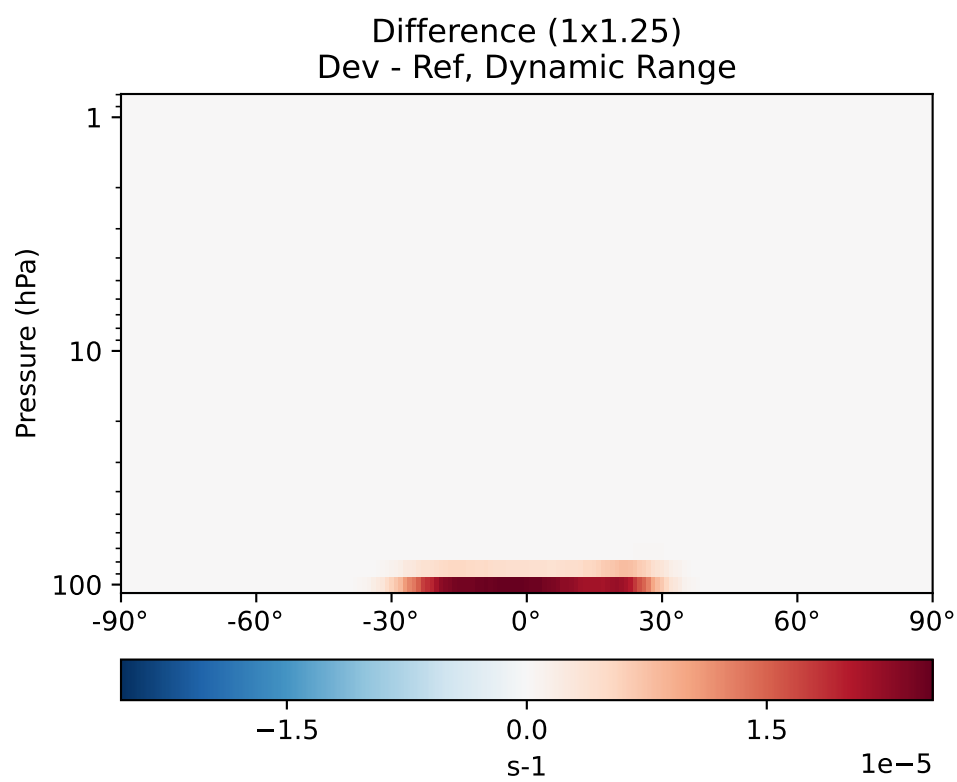
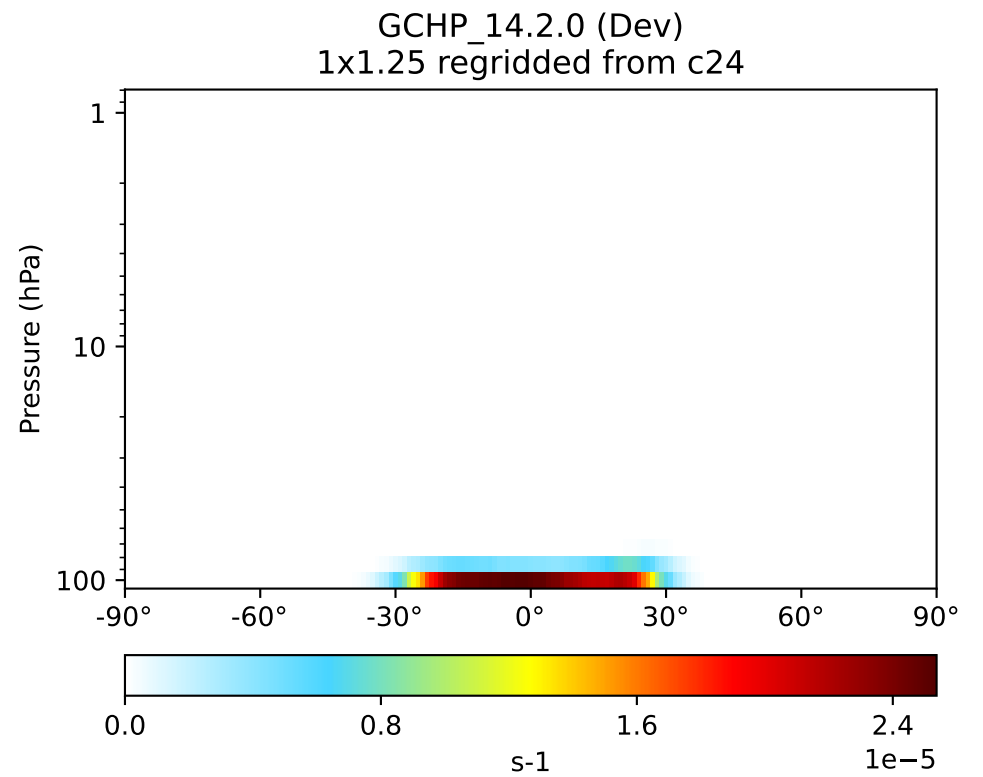
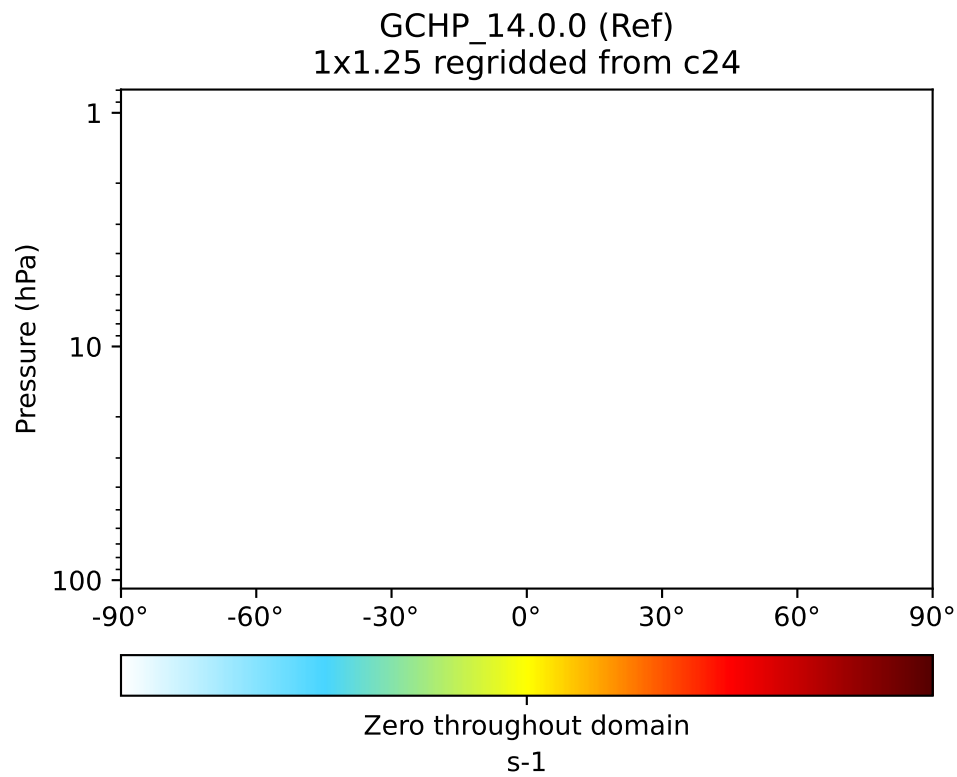


# Jval\_N2O5, Zonal Mean (Apr2019)

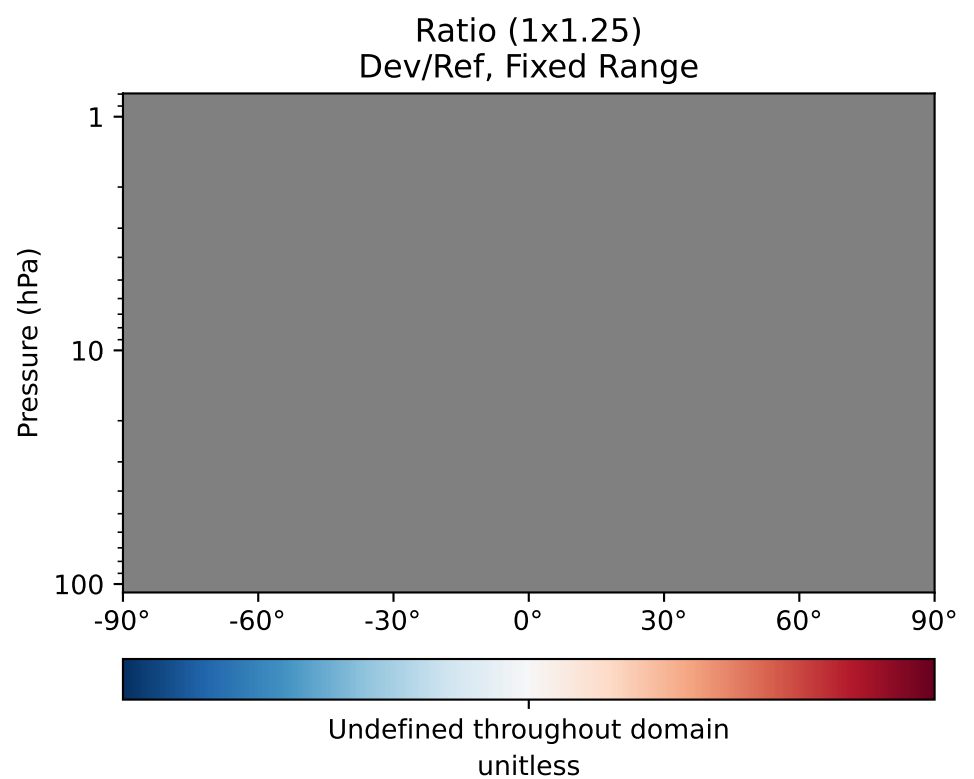
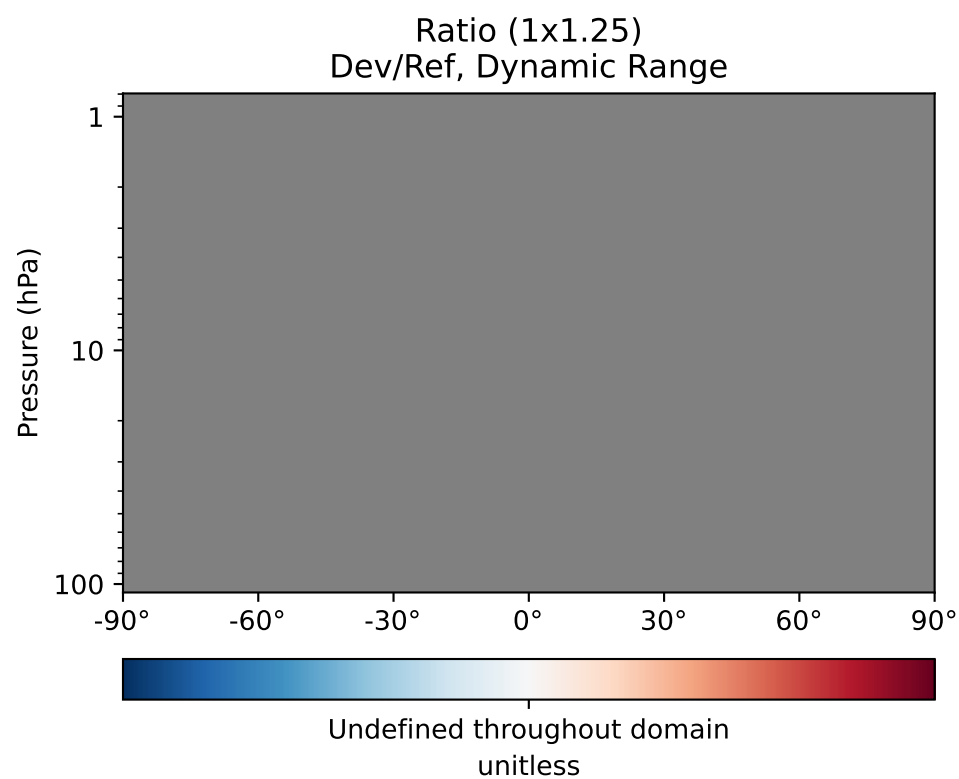
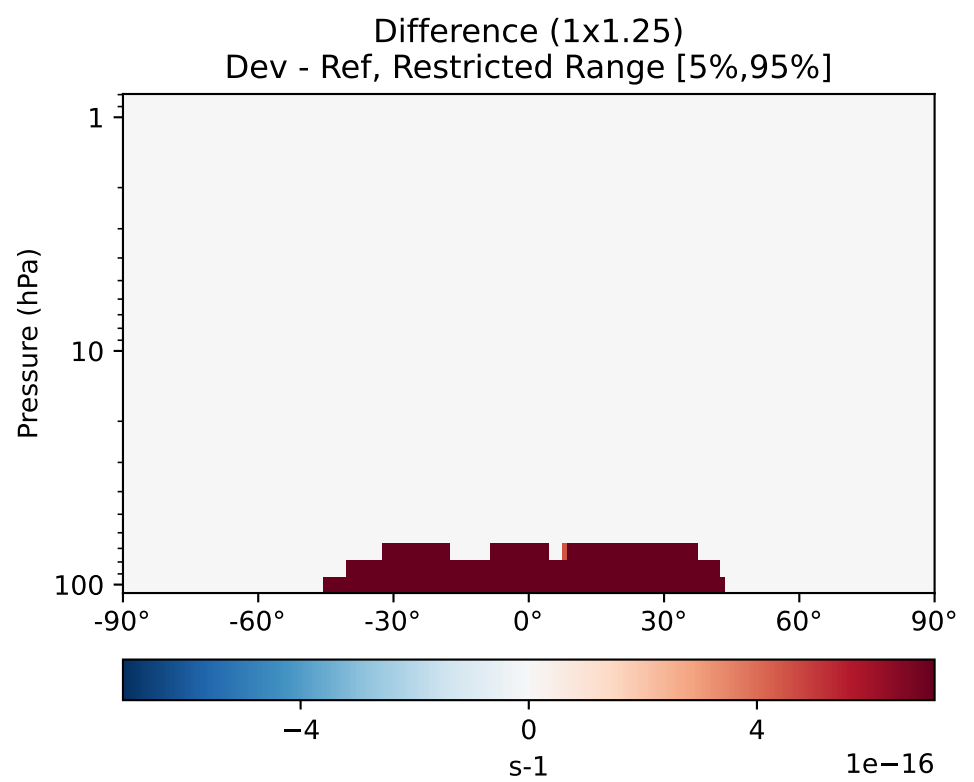
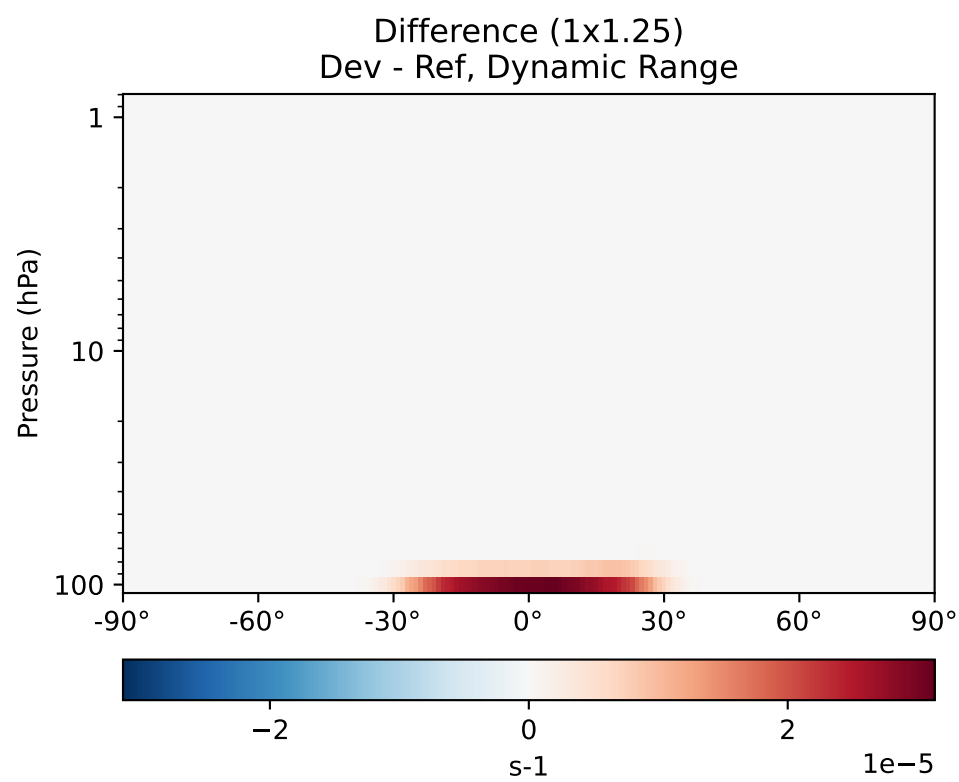
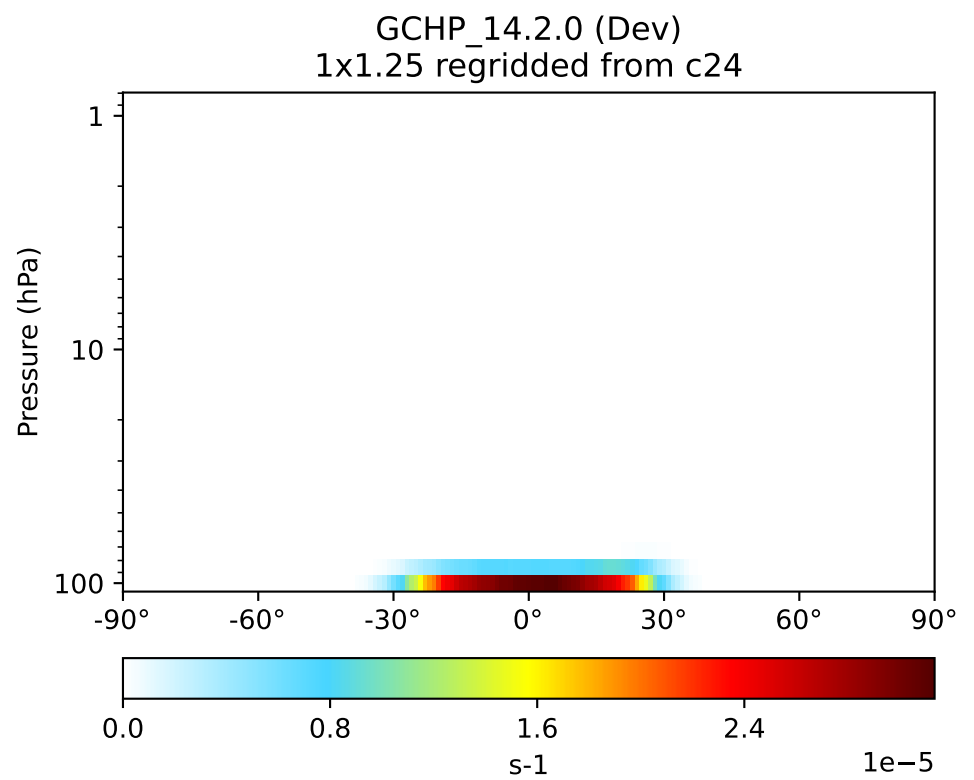
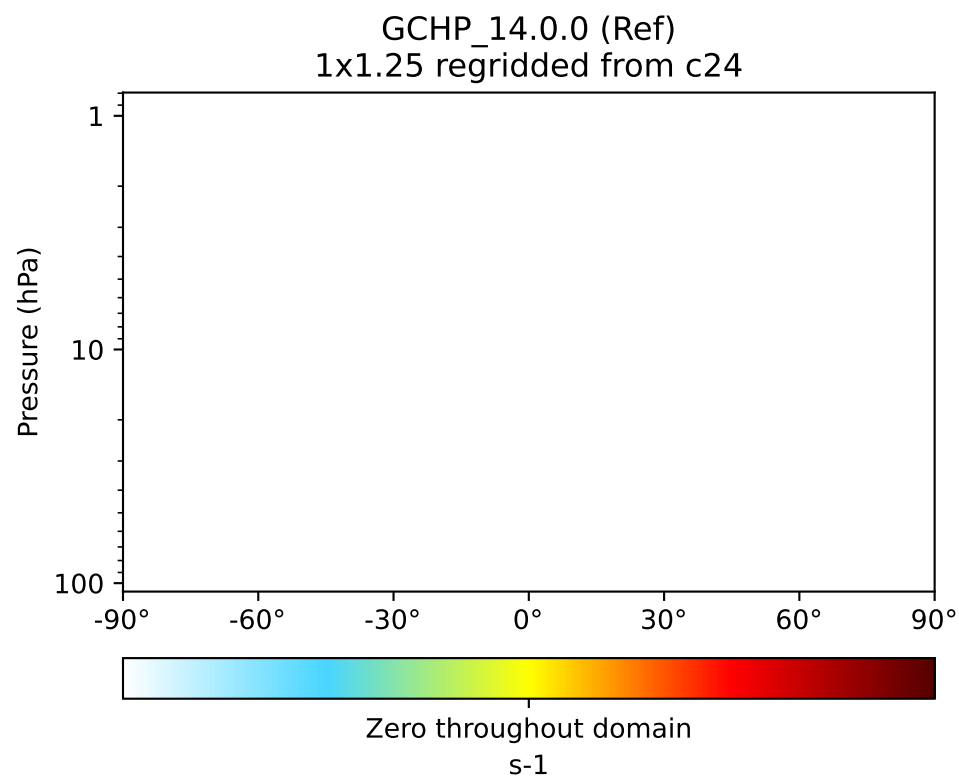




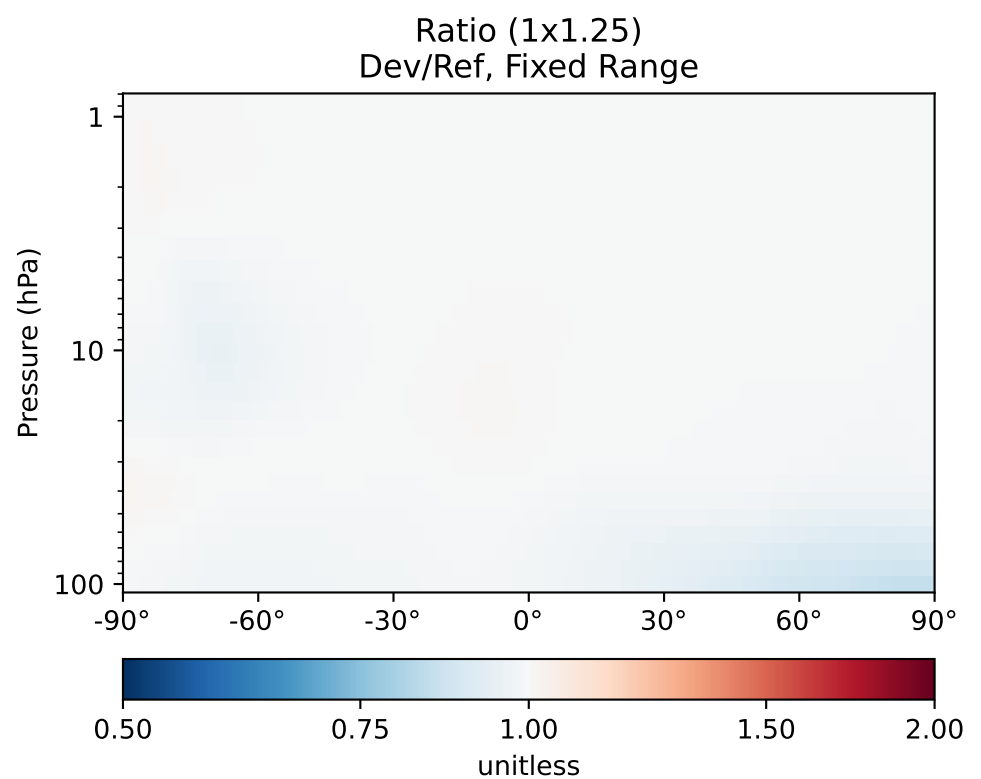
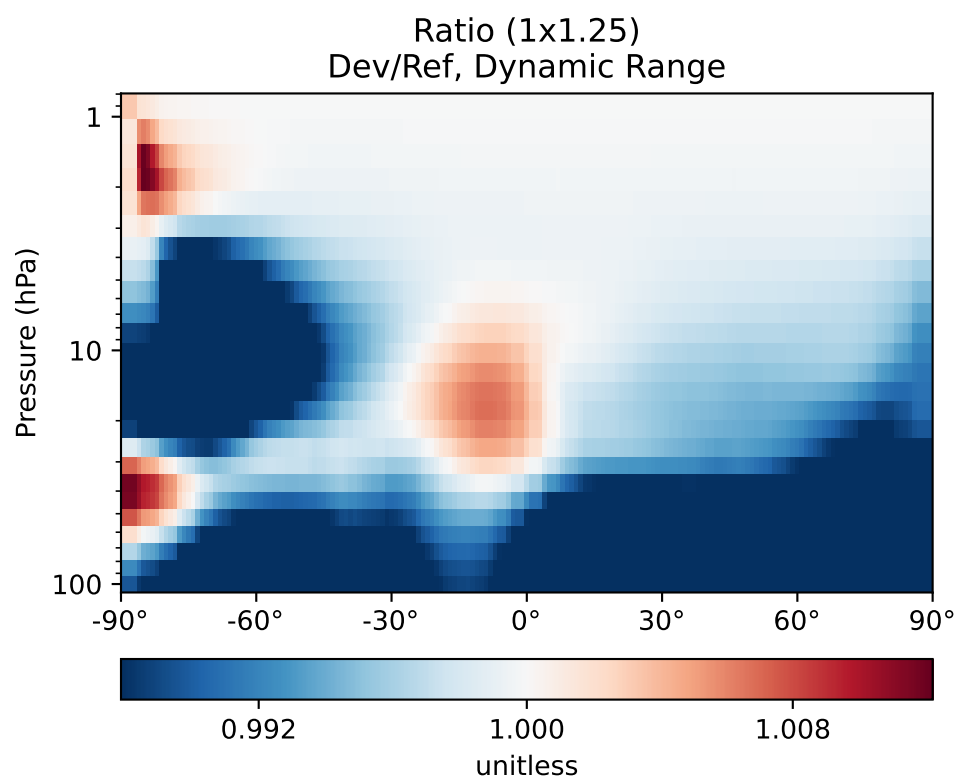
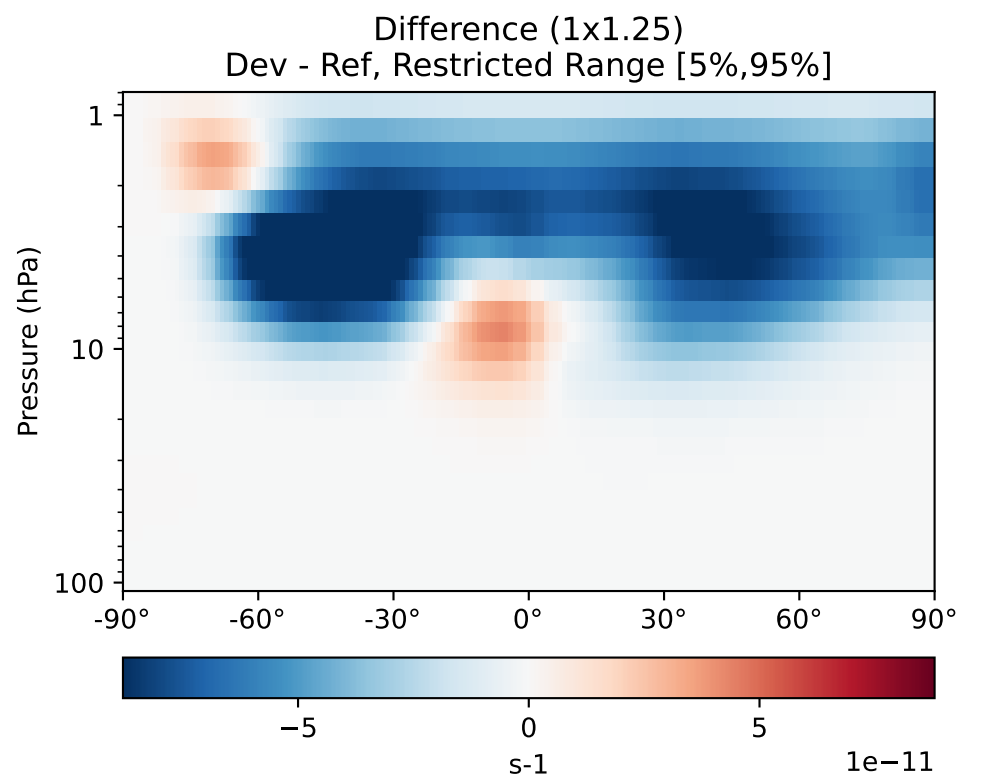
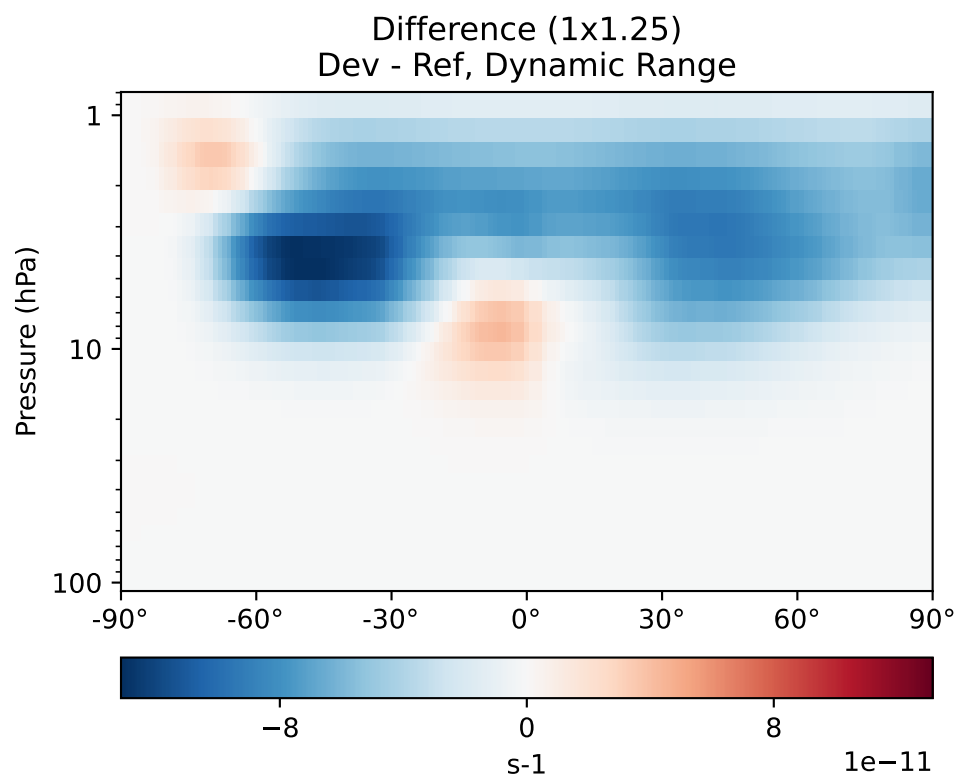
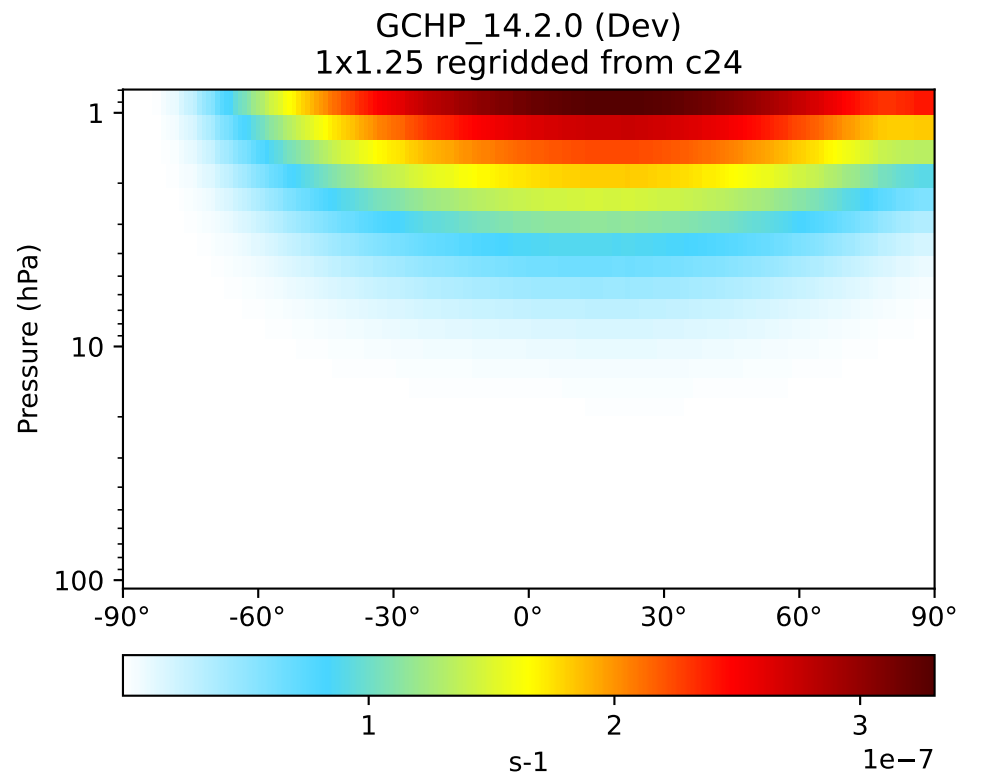
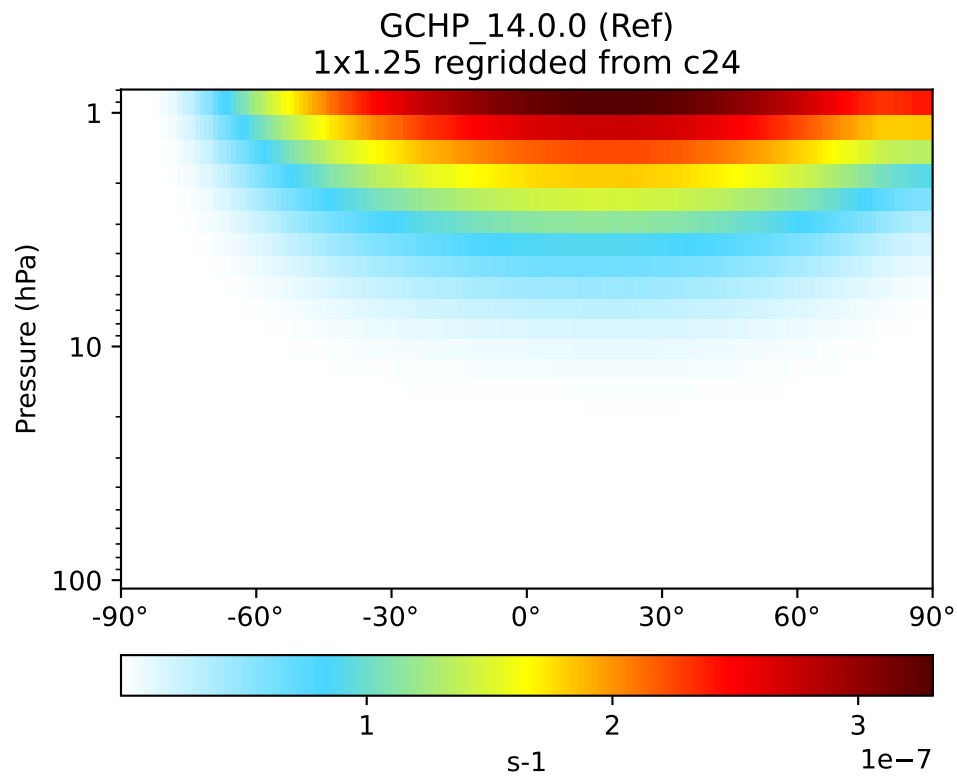
# Jval\_NIT, Zonal Mean (Apr2019)



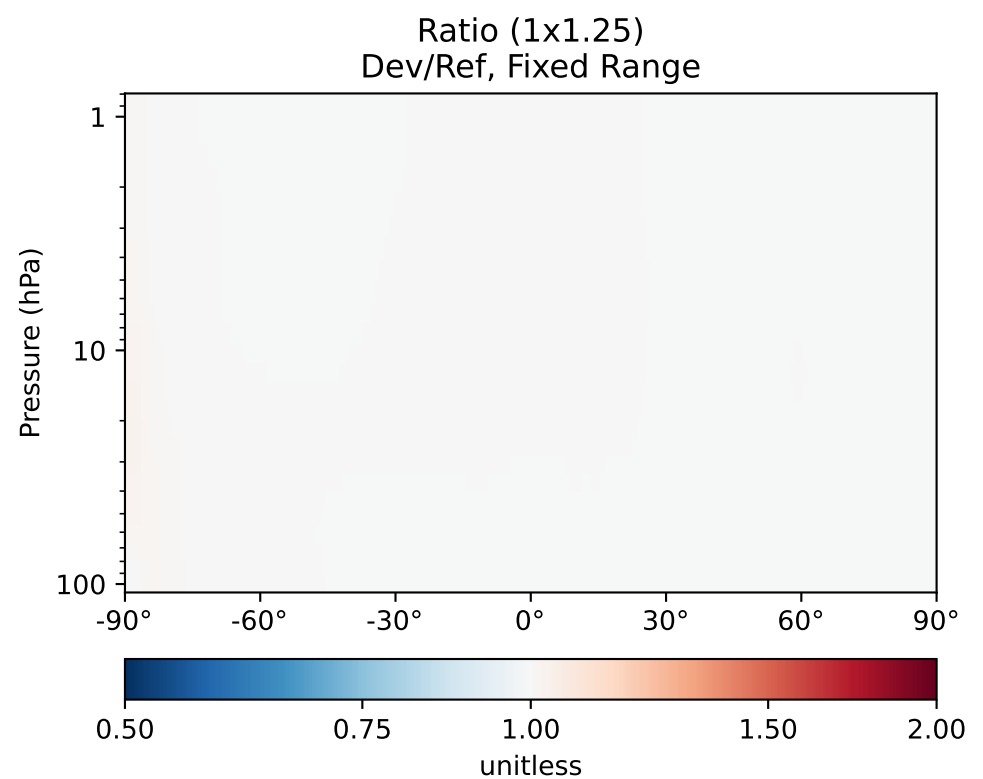
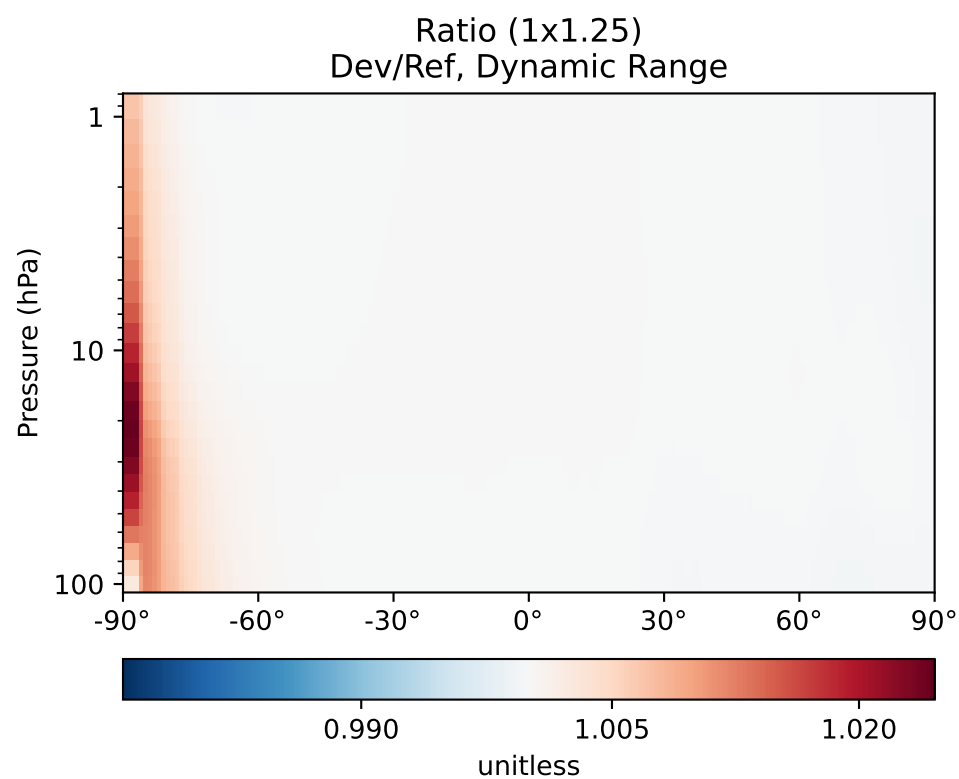
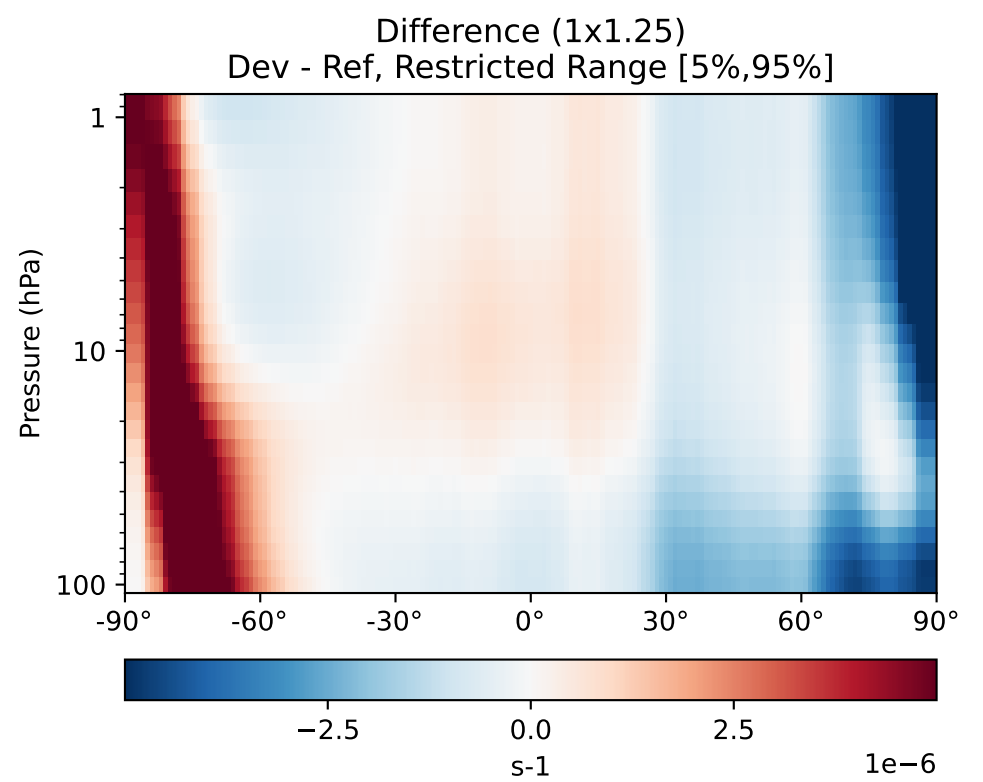
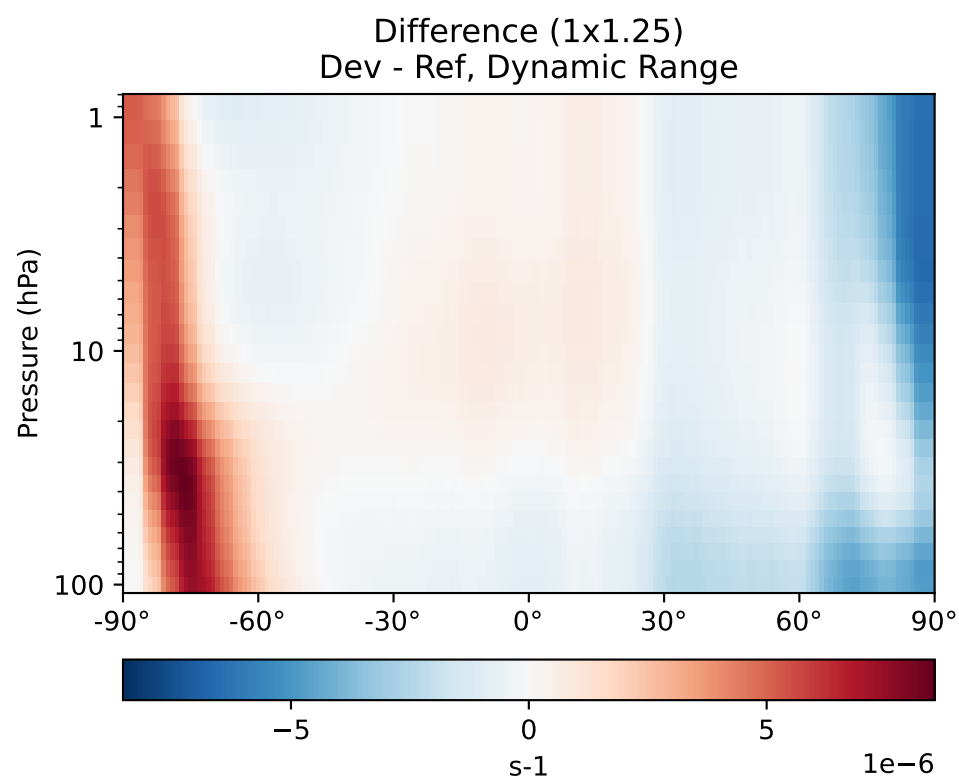
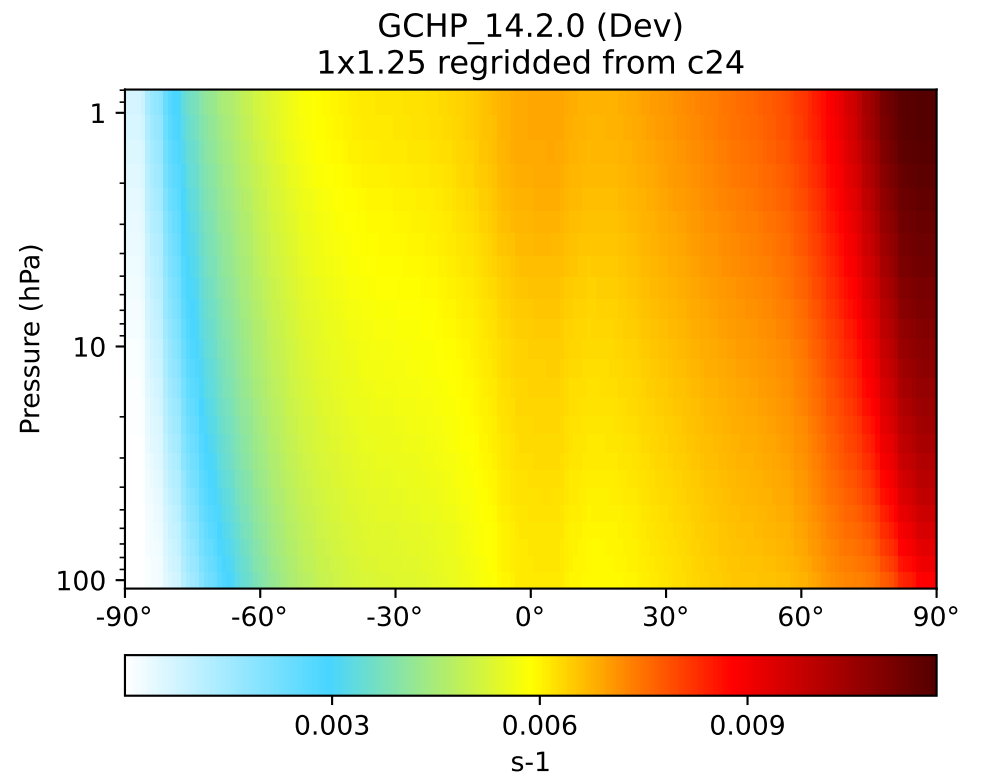
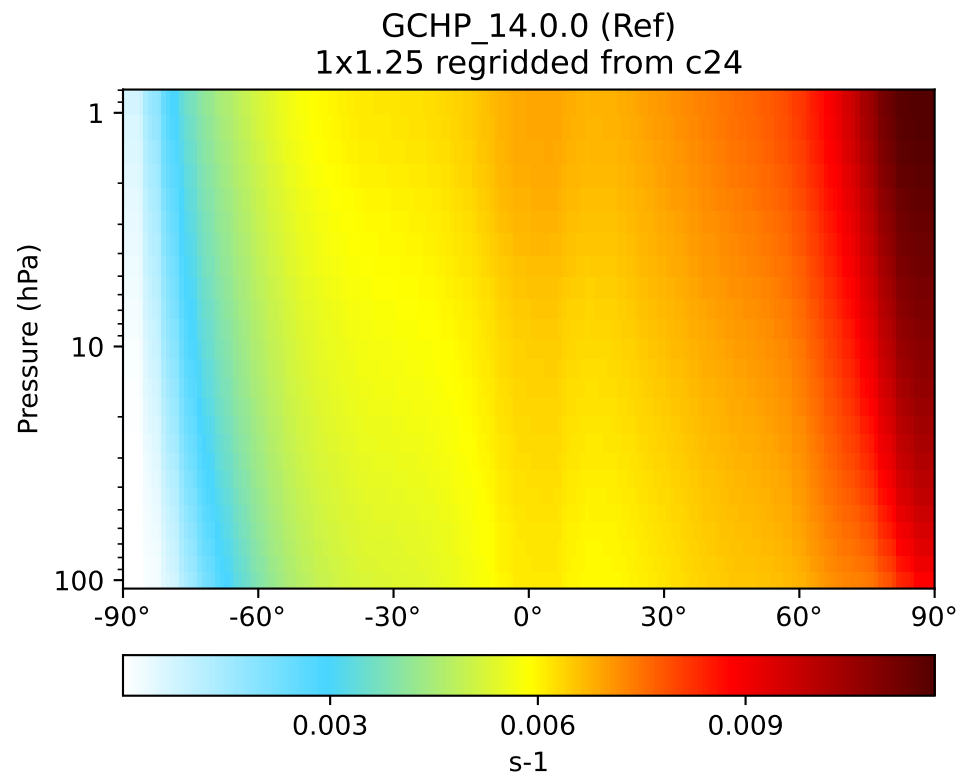
# Jval\_NITs, Zonal Mean (Apr2019)



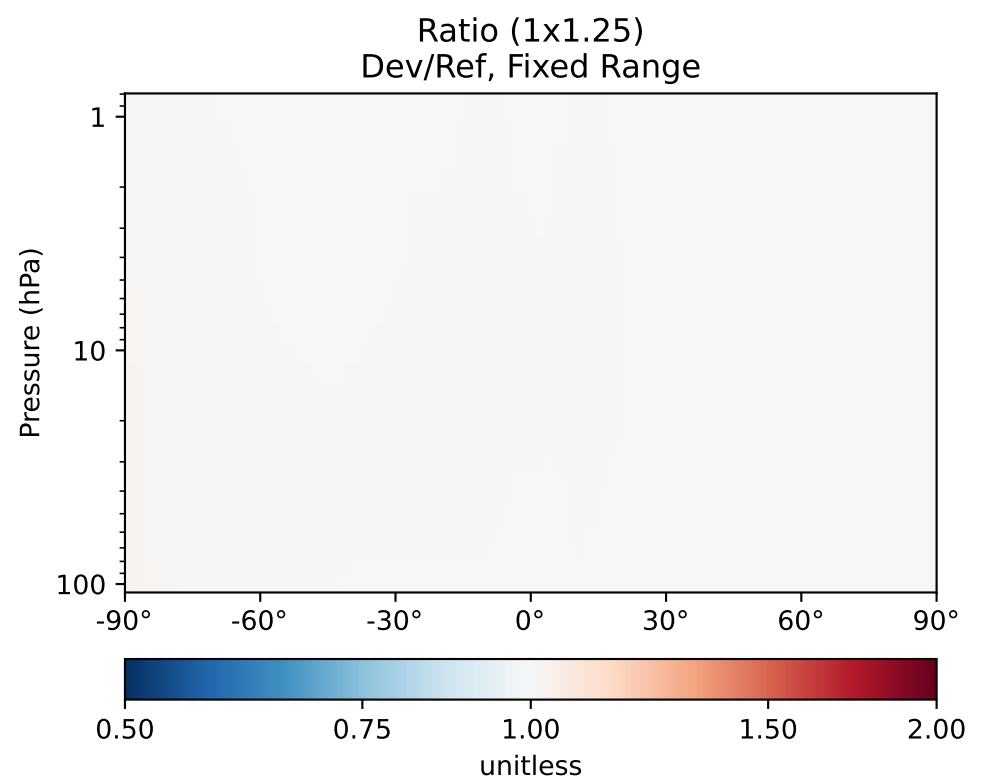
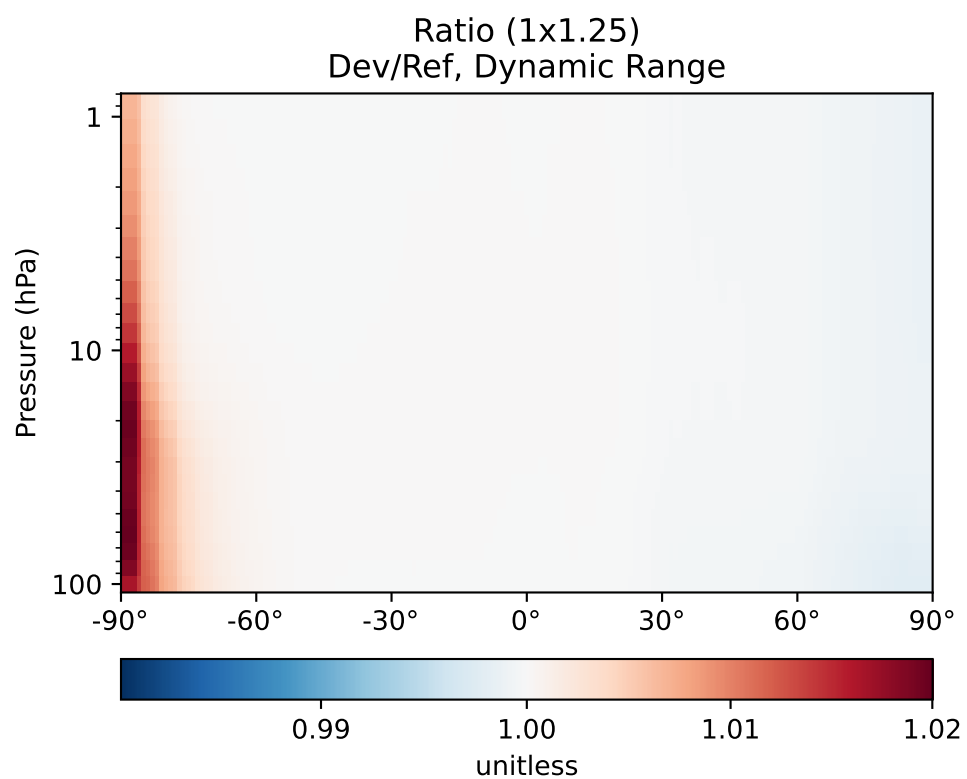
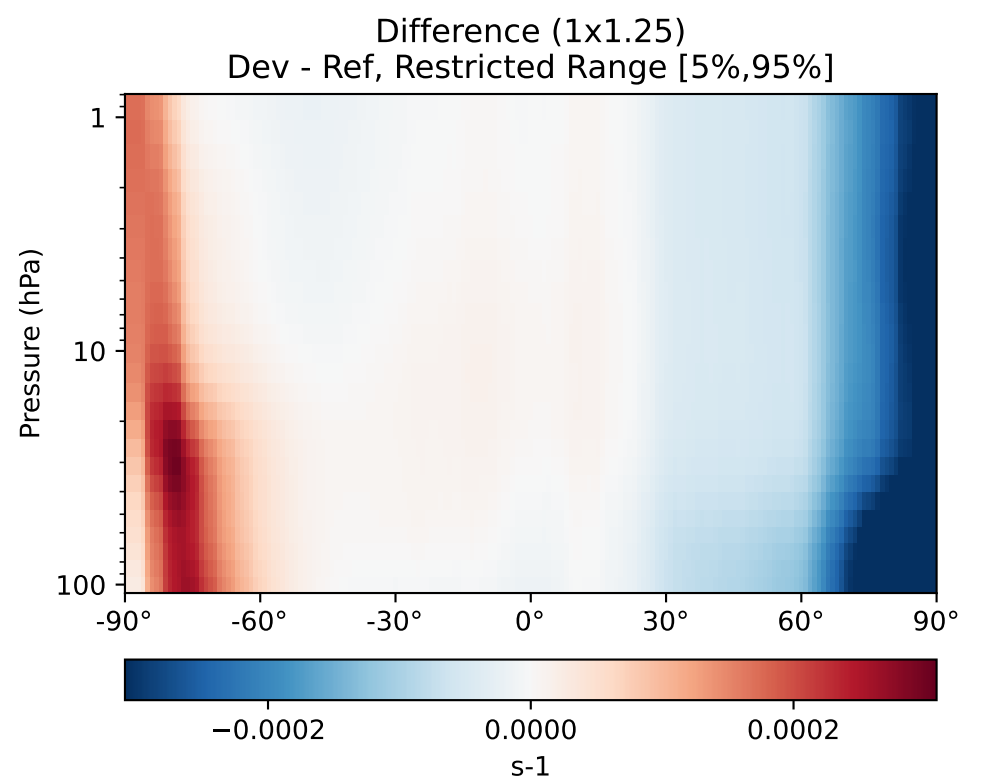
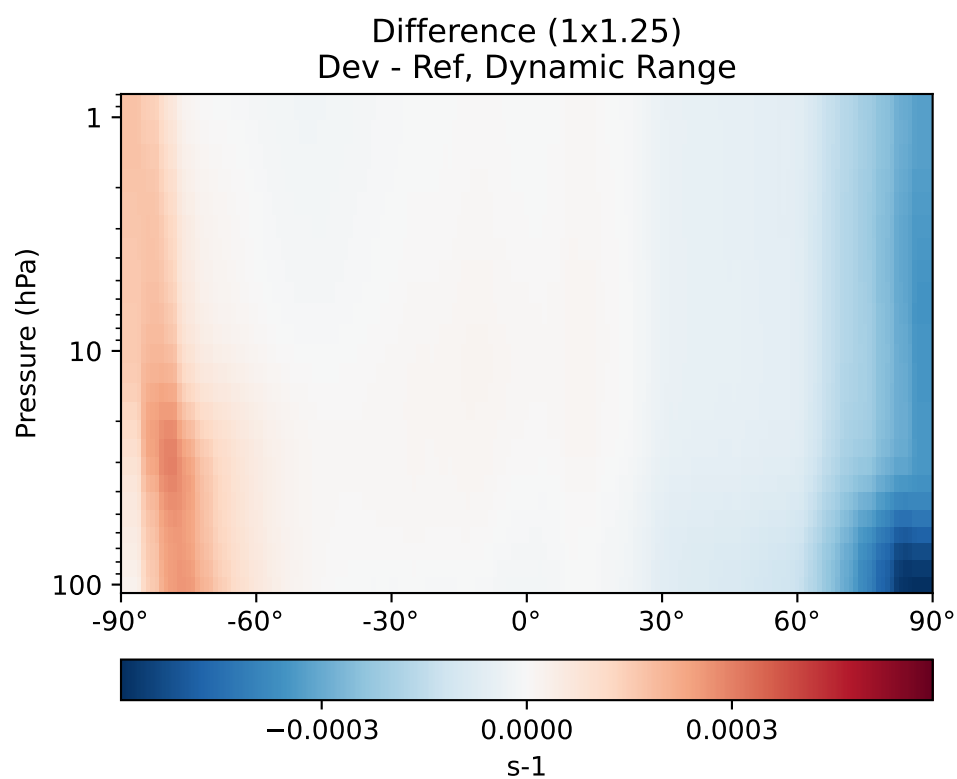
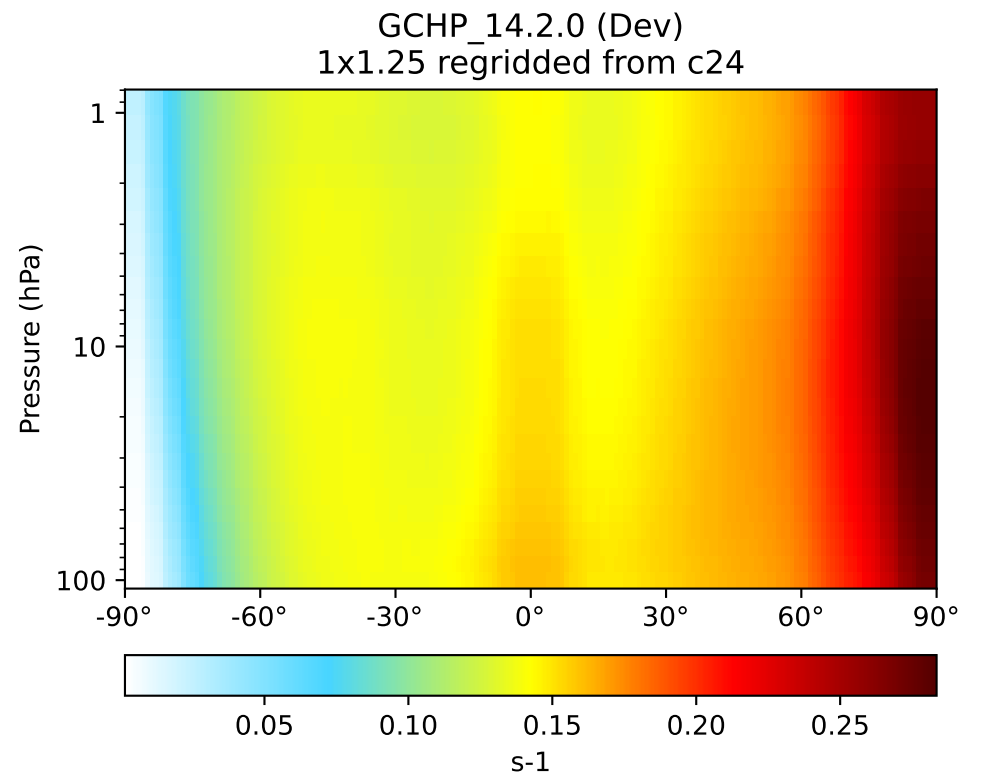
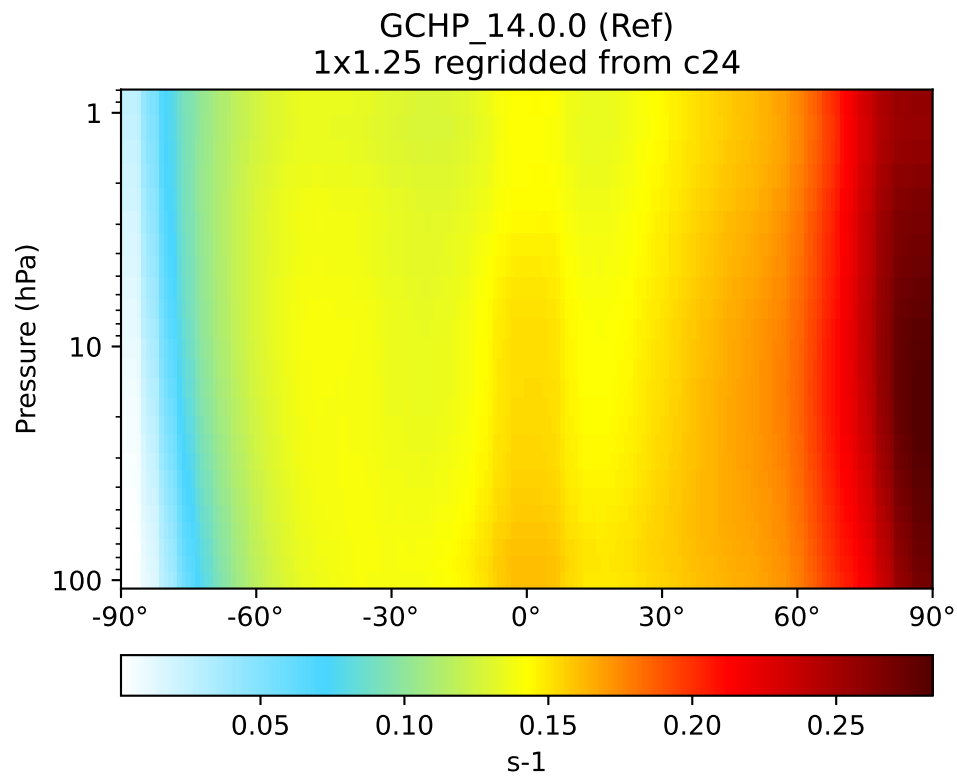
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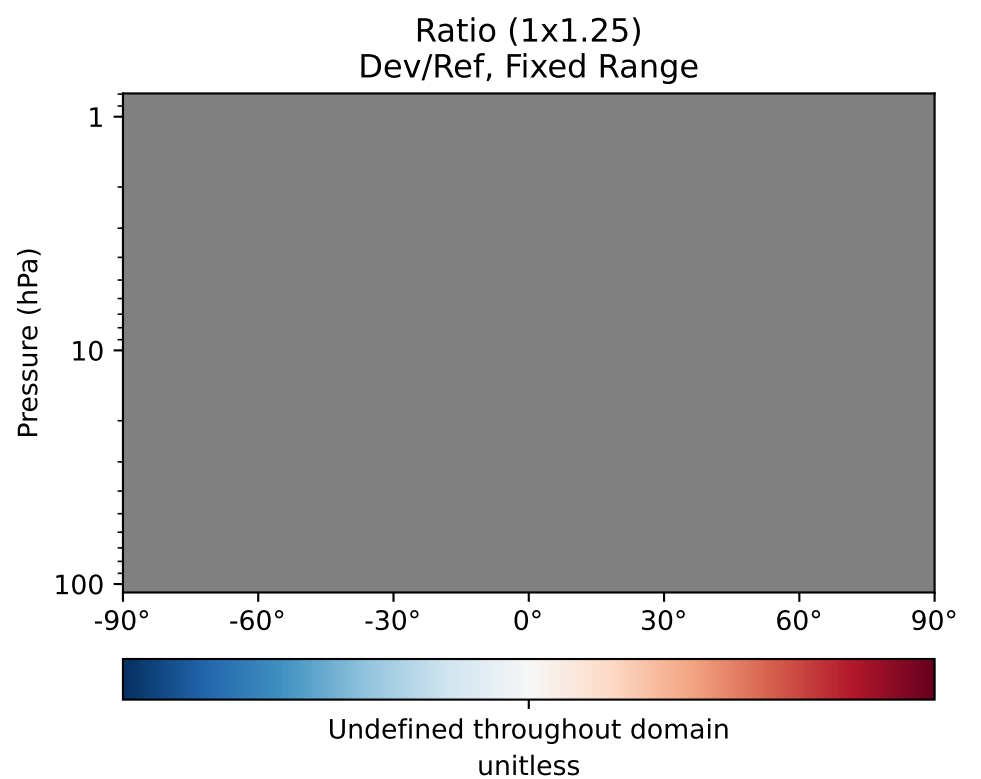
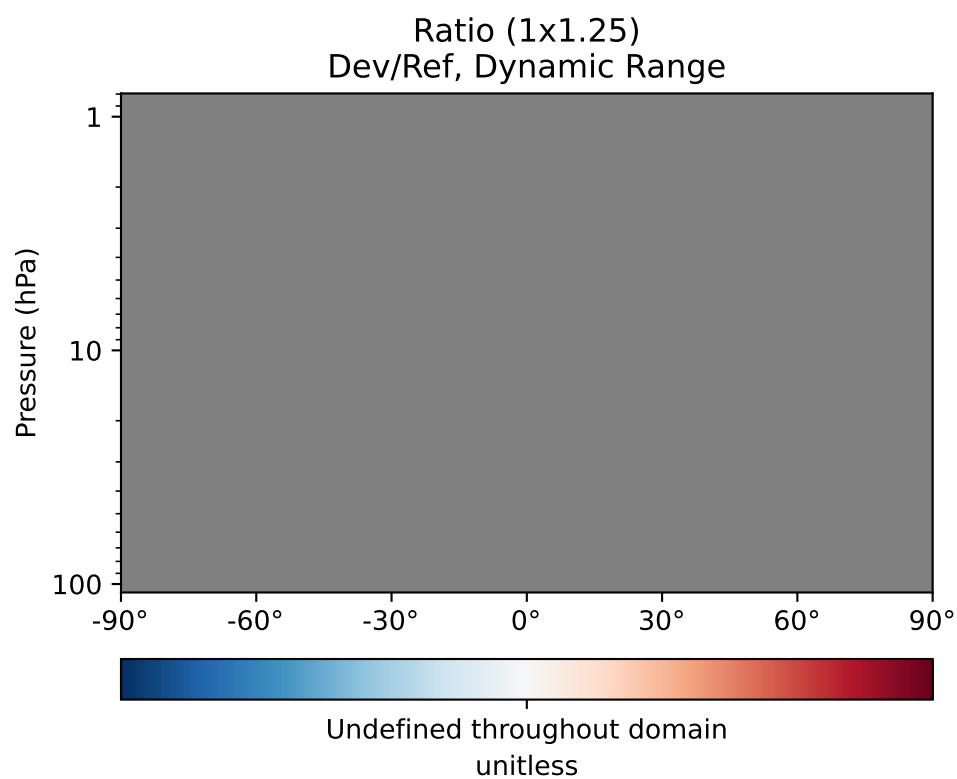
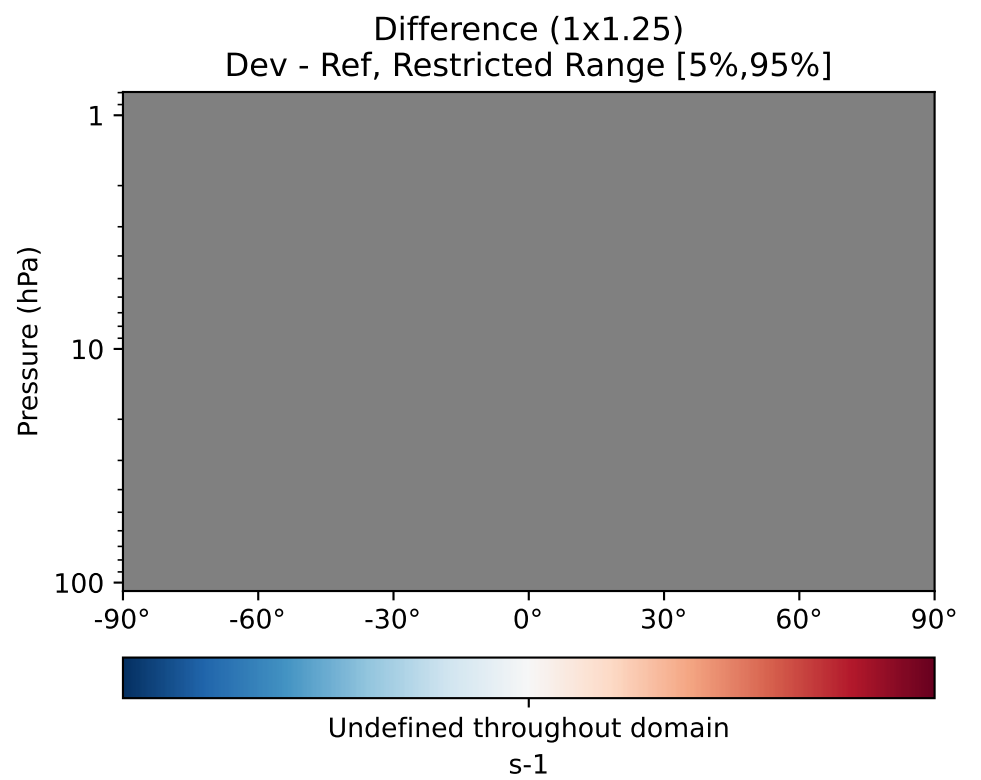
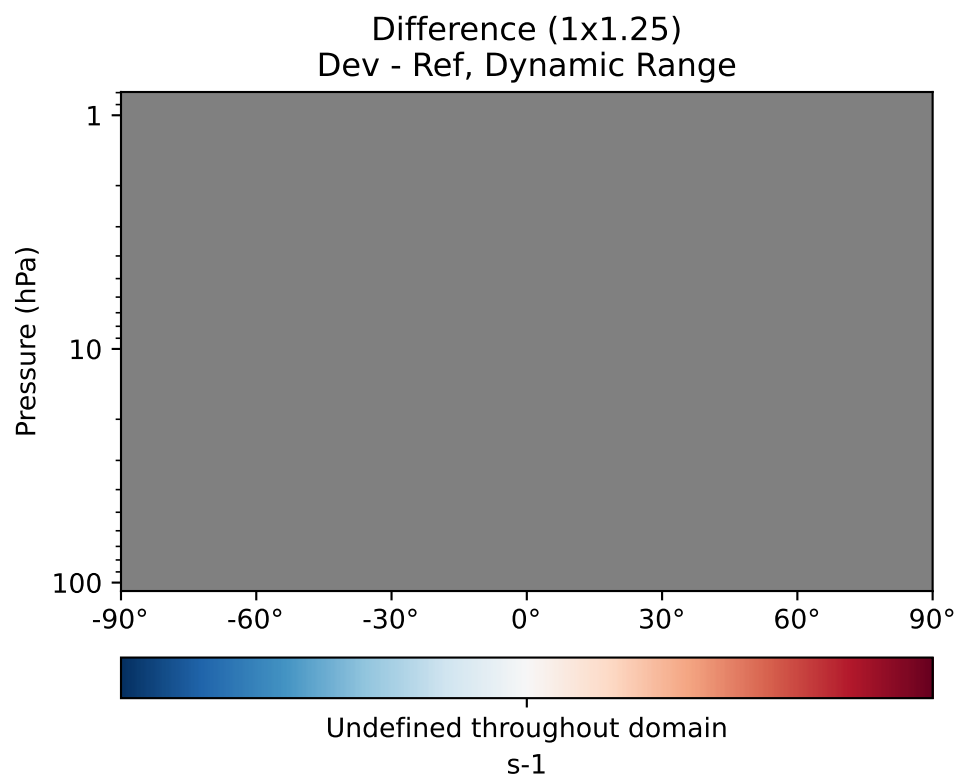
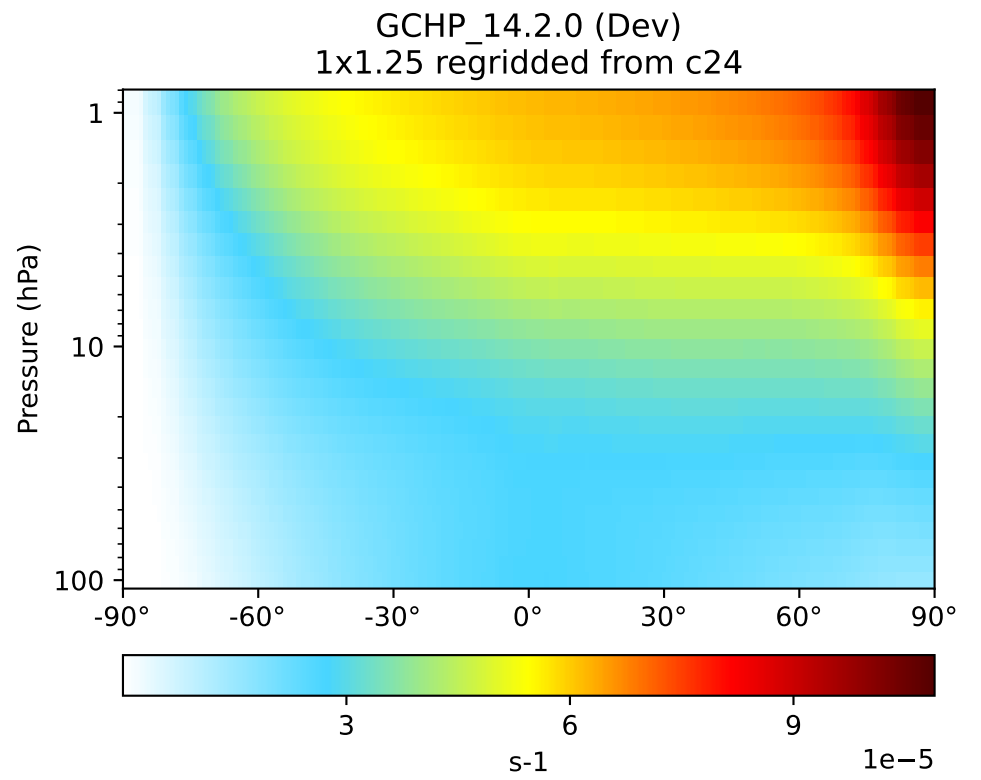
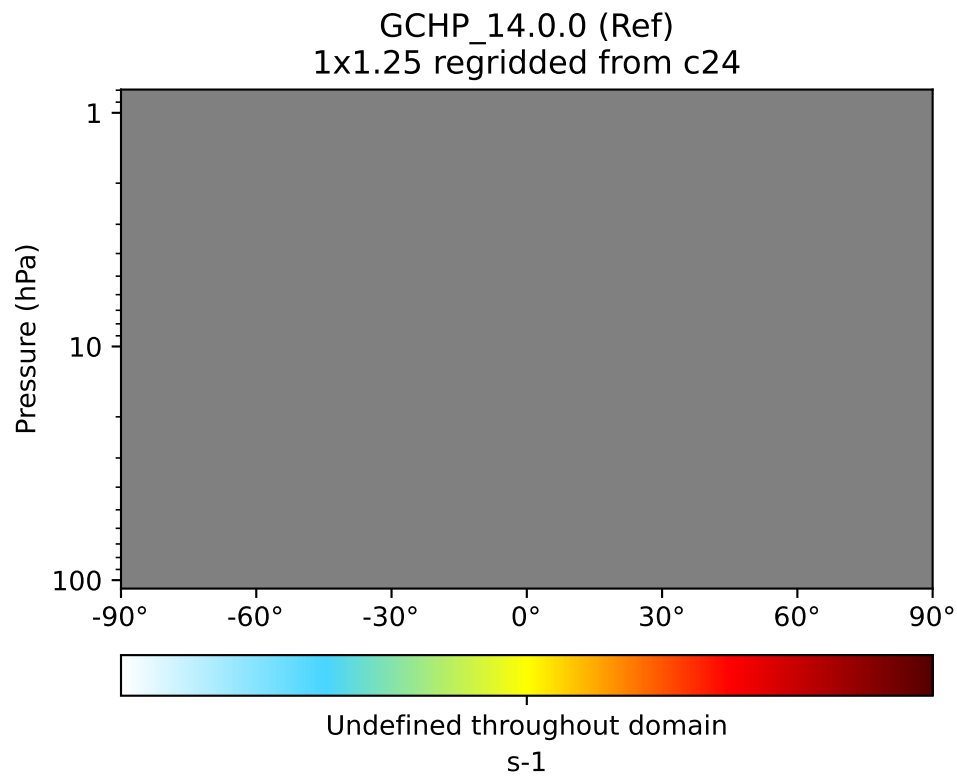
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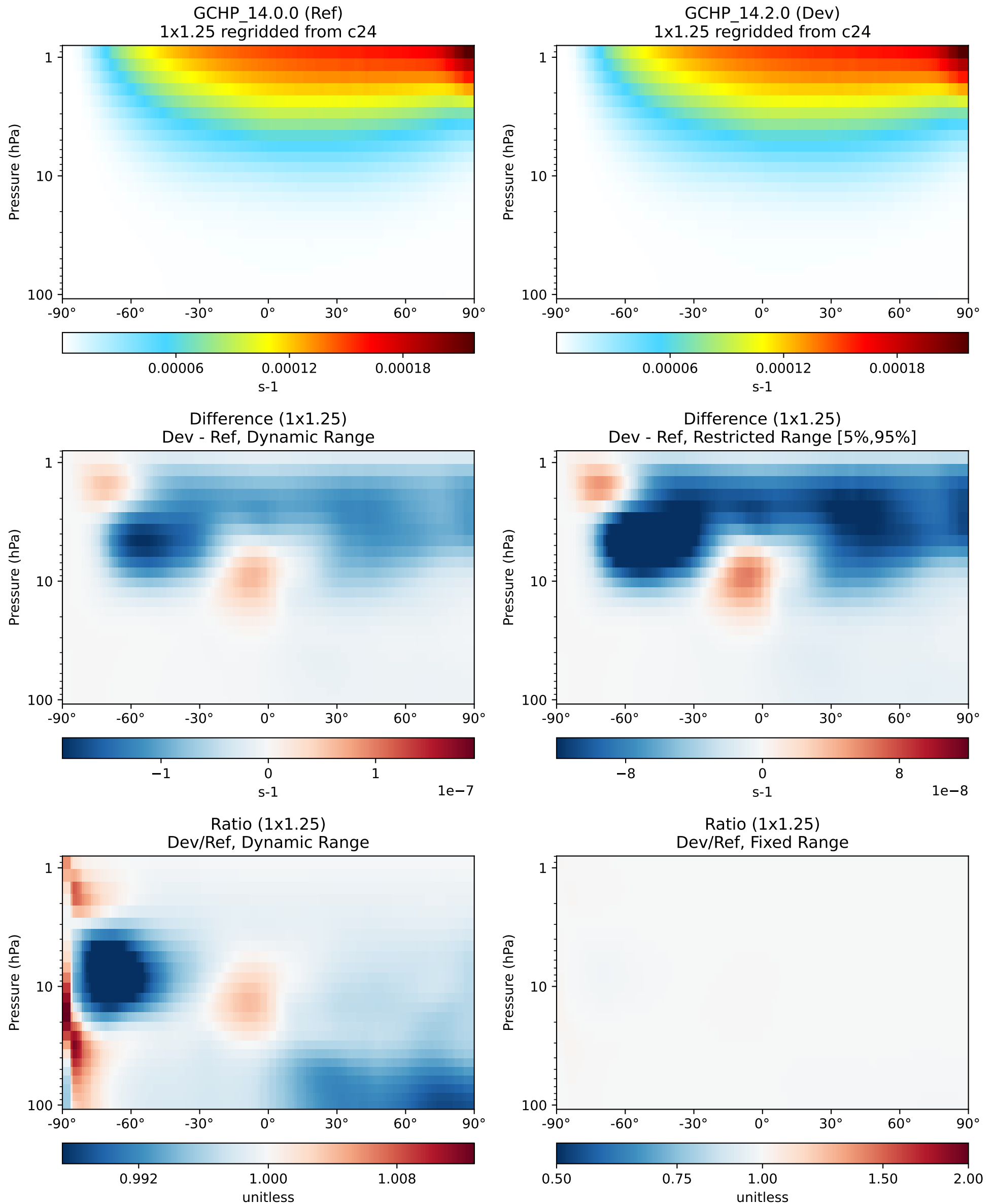
# Jval\_NO3, Zonal Mean (Apr2019)



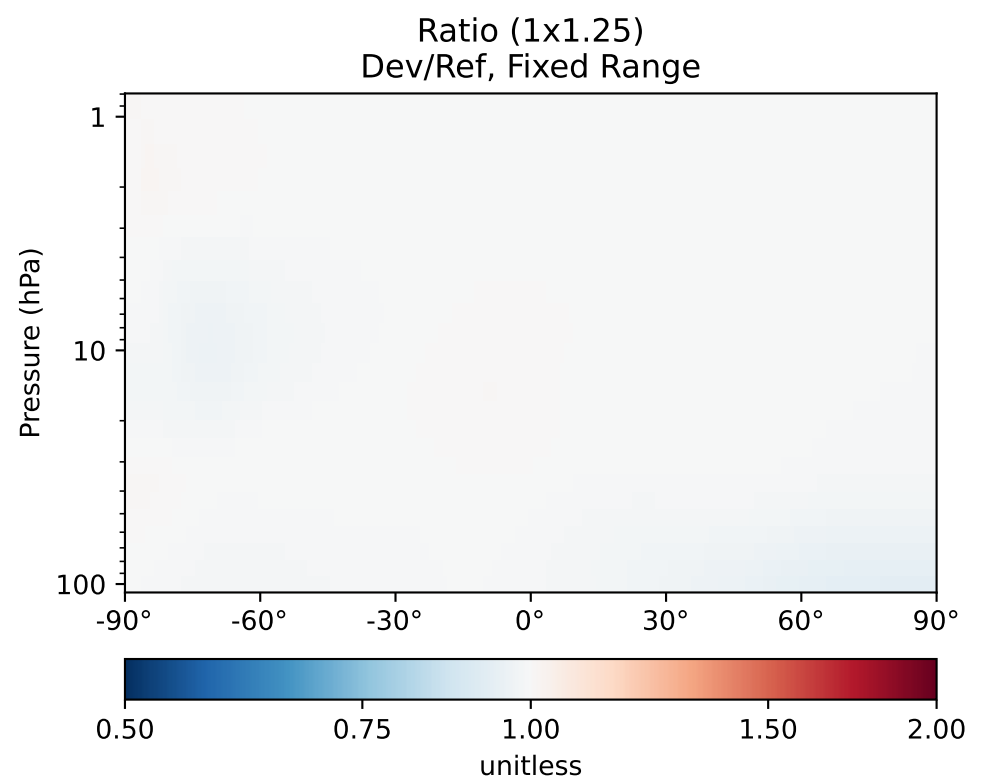
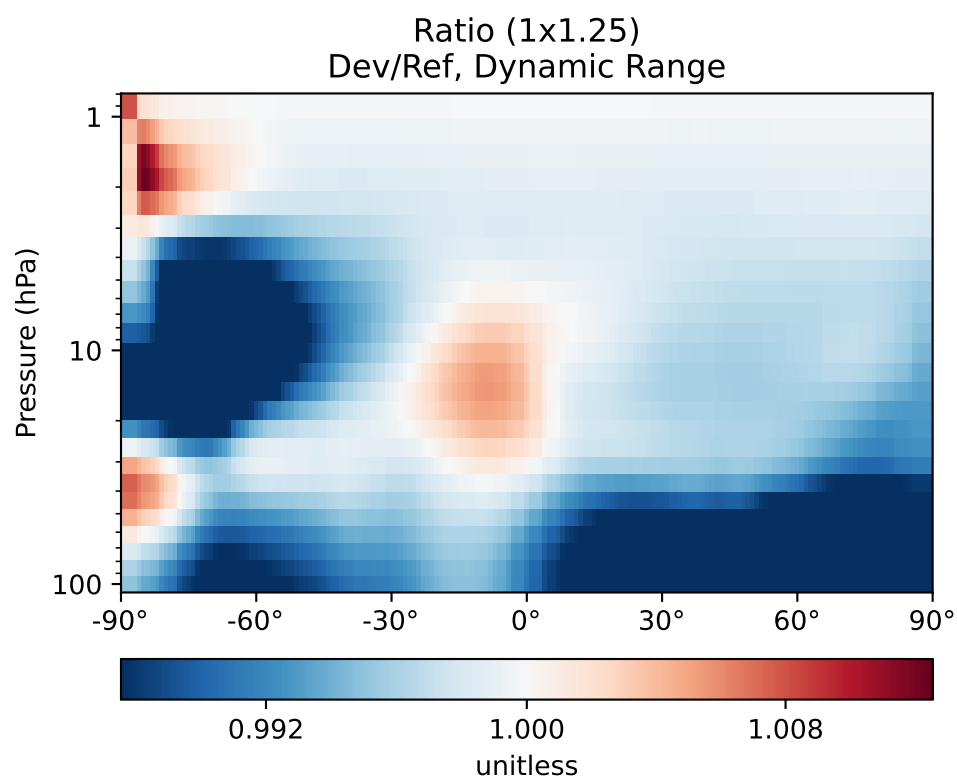
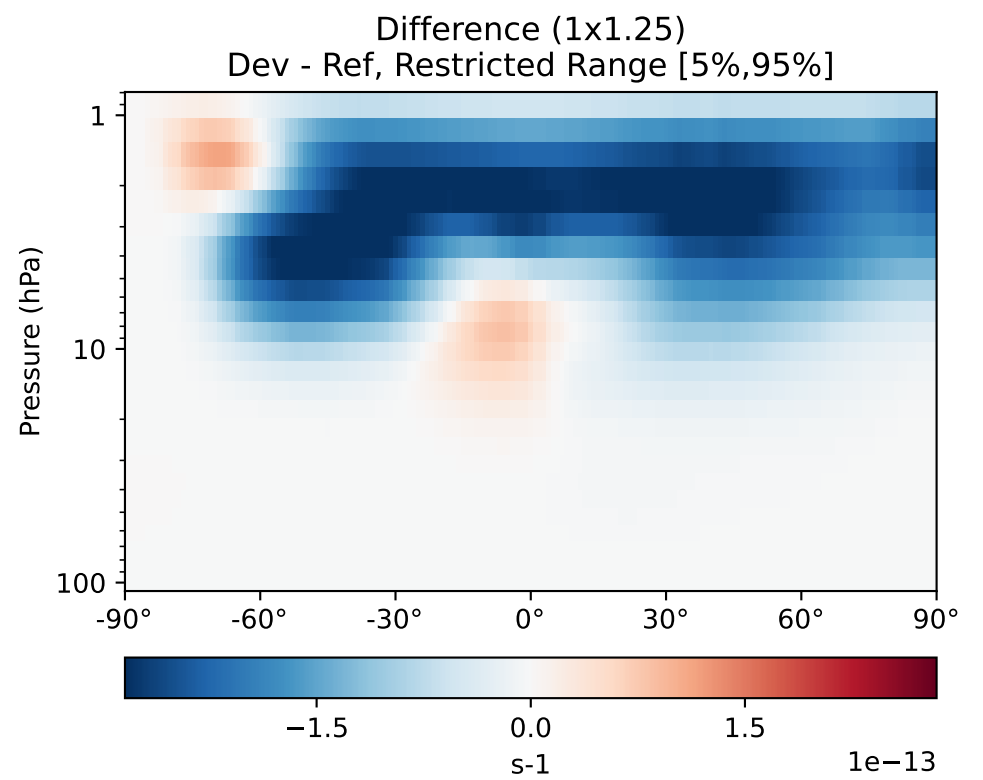
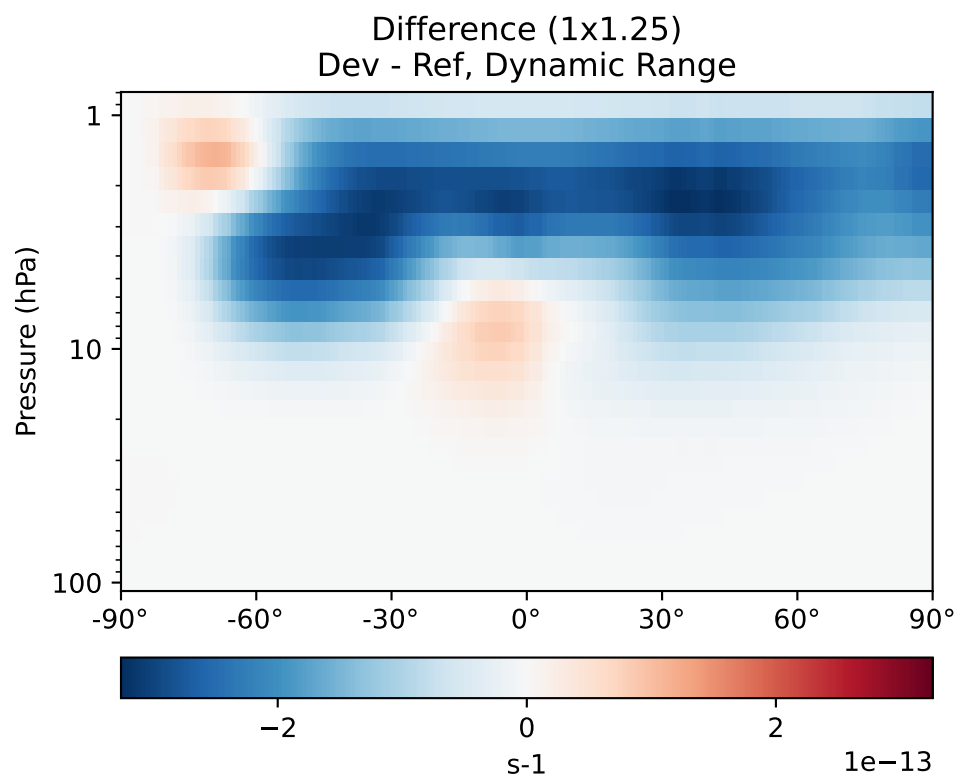
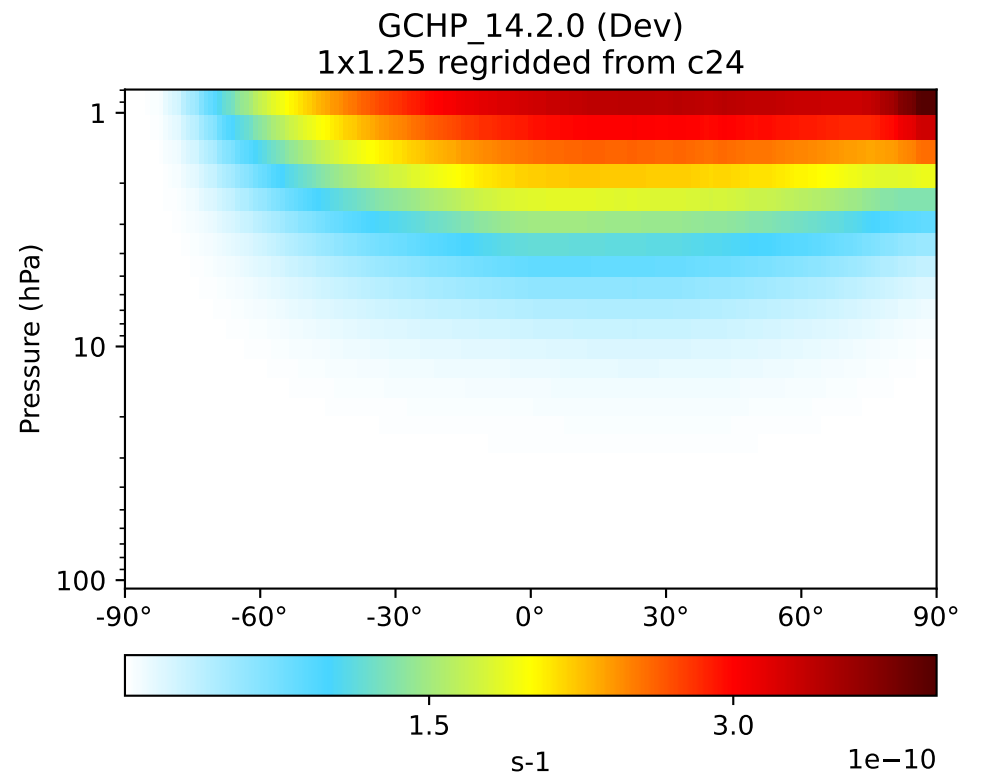
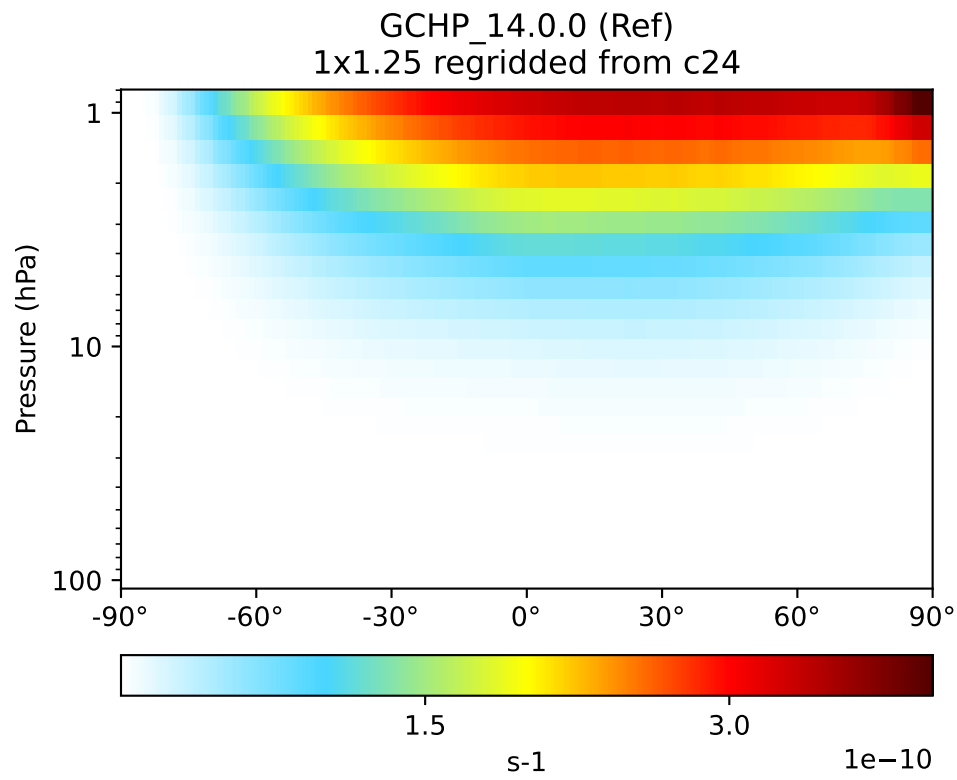
# Jval\_NPHEN, Zonal Mean (Apr2019)



# Jval\_NPRNO3, Zonal Mean (Apr2019)

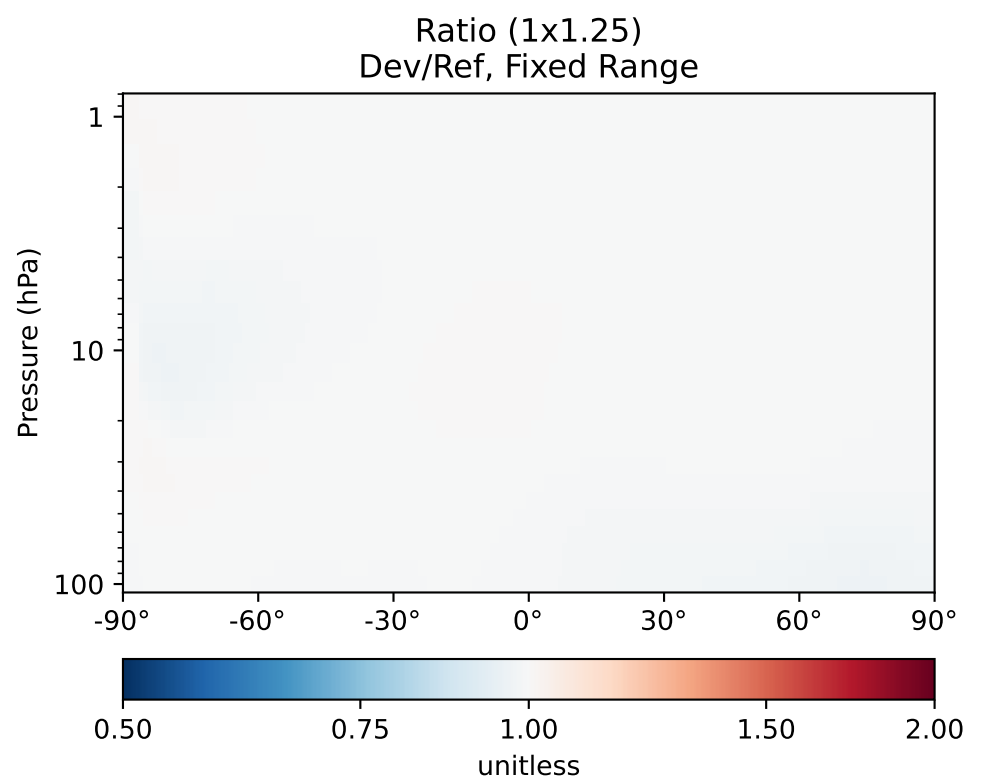
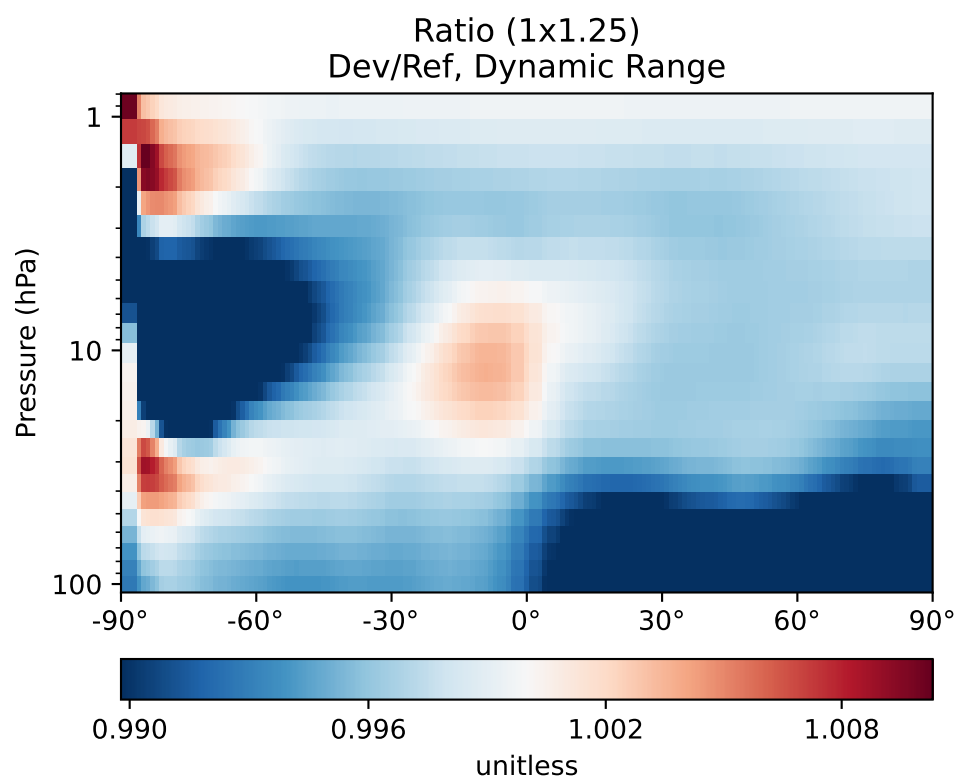
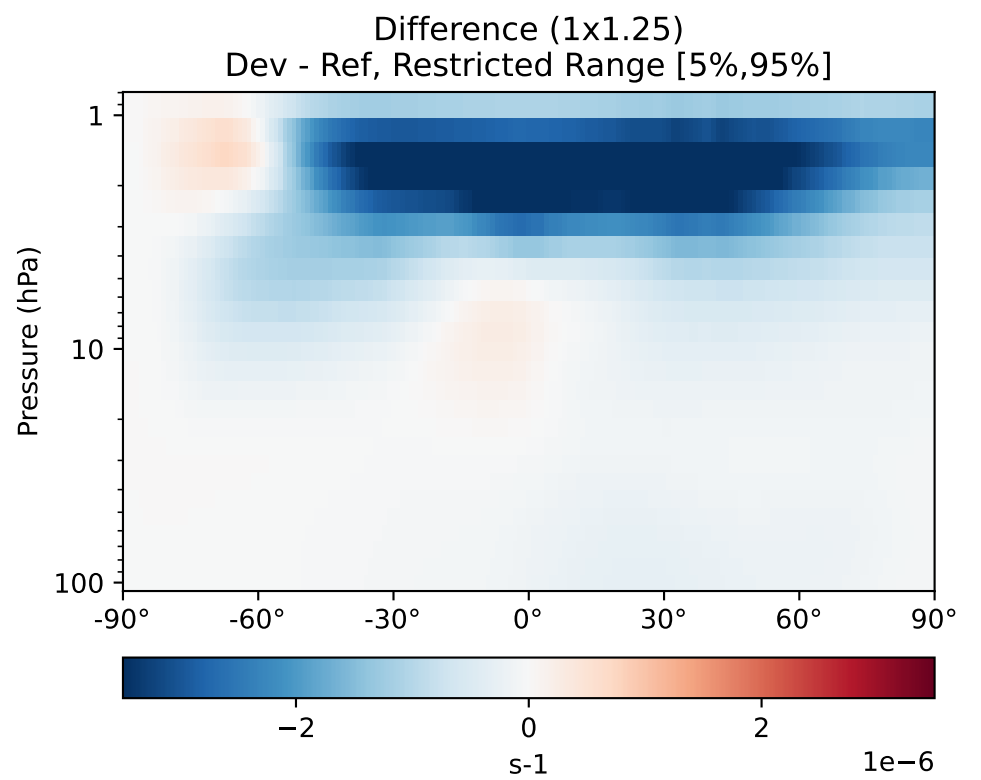
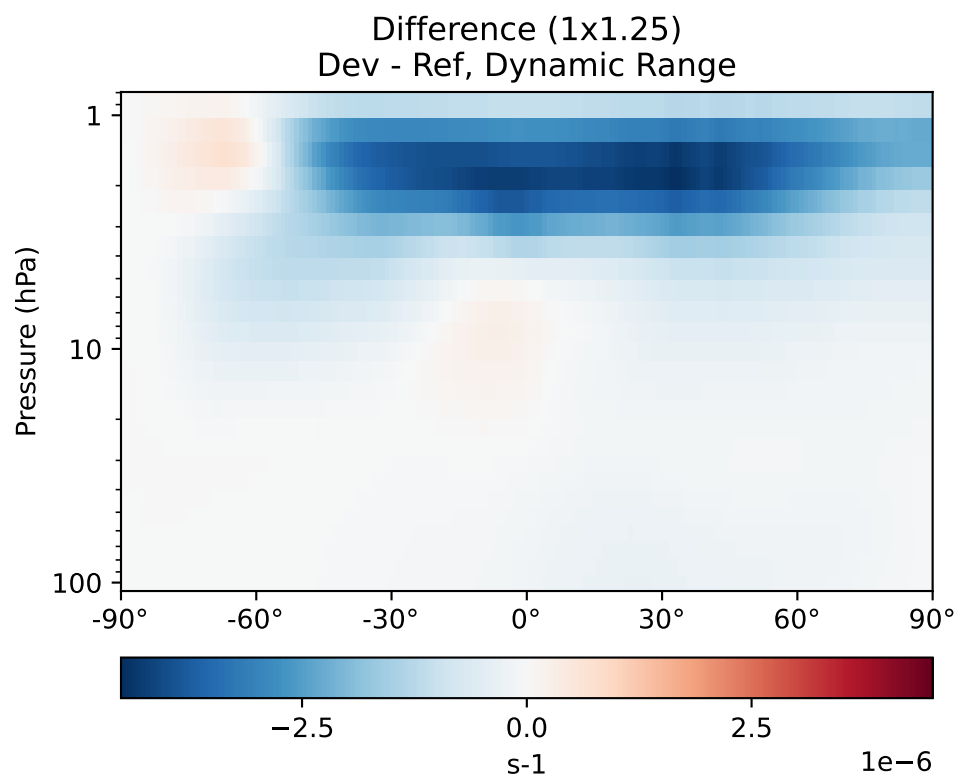
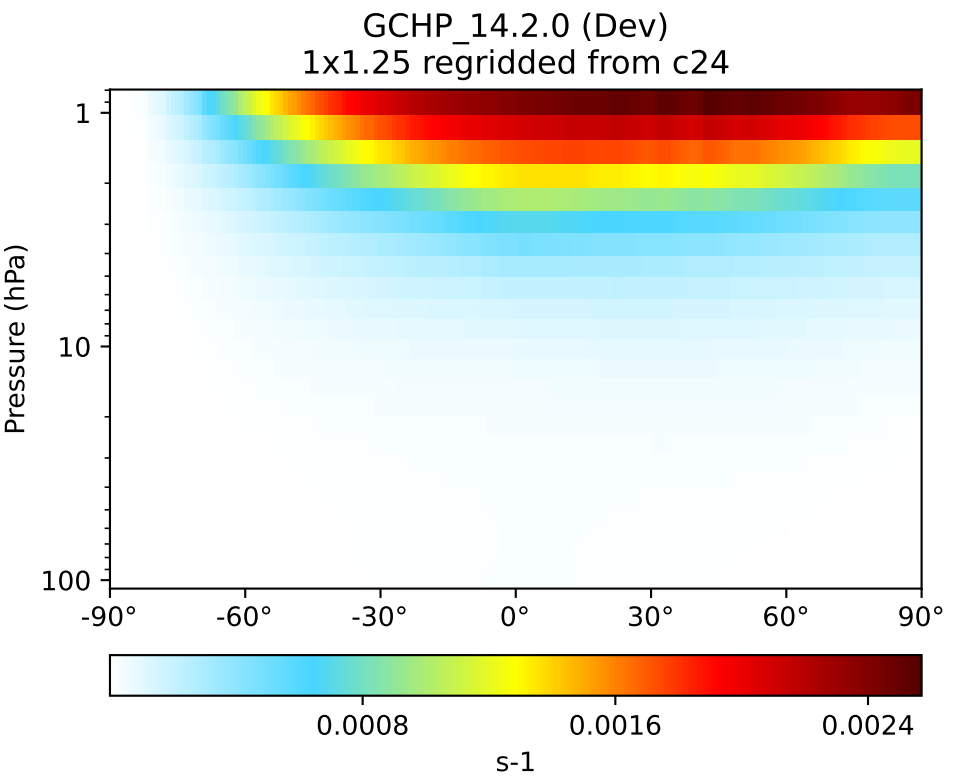
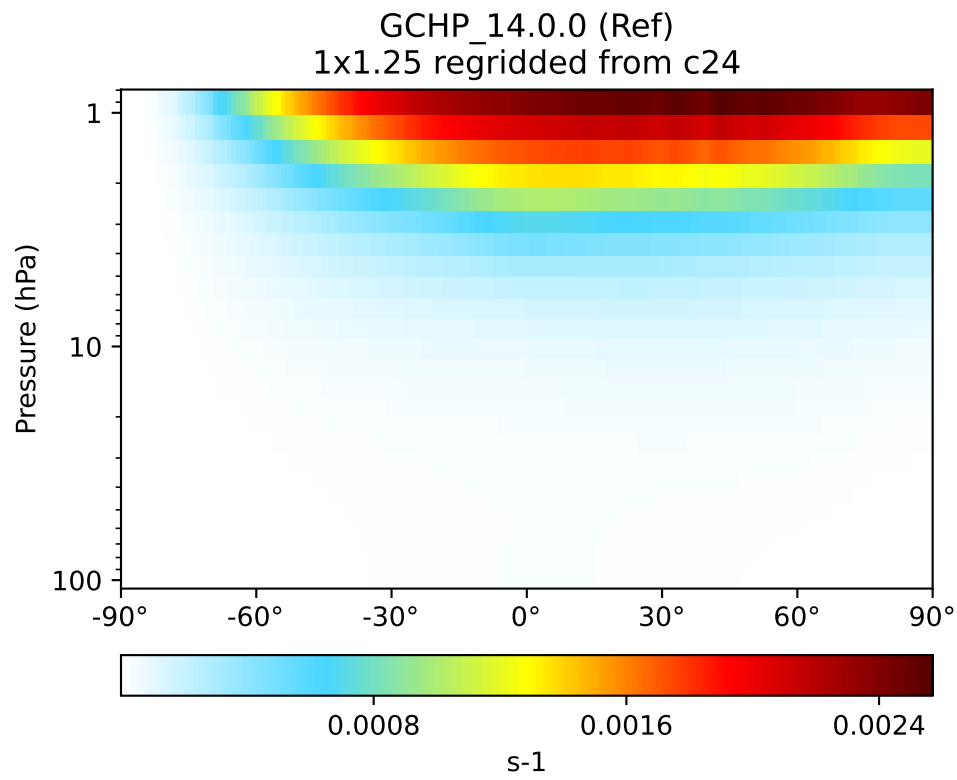


# Jval\_O2, Zonal Mean (Apr2019)

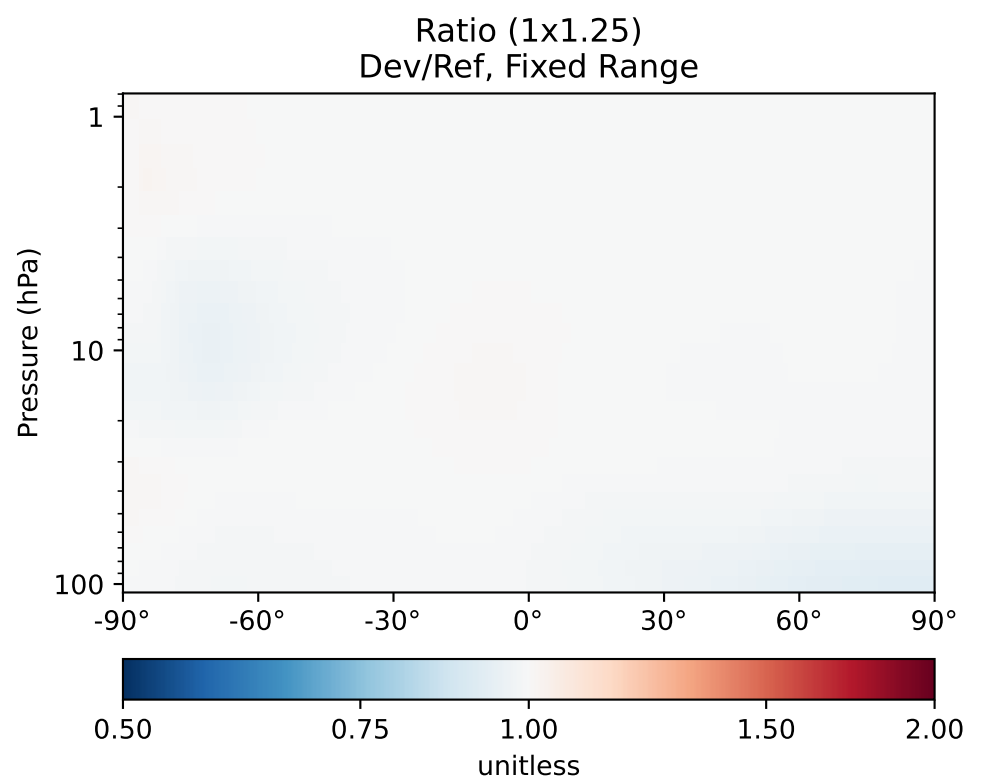
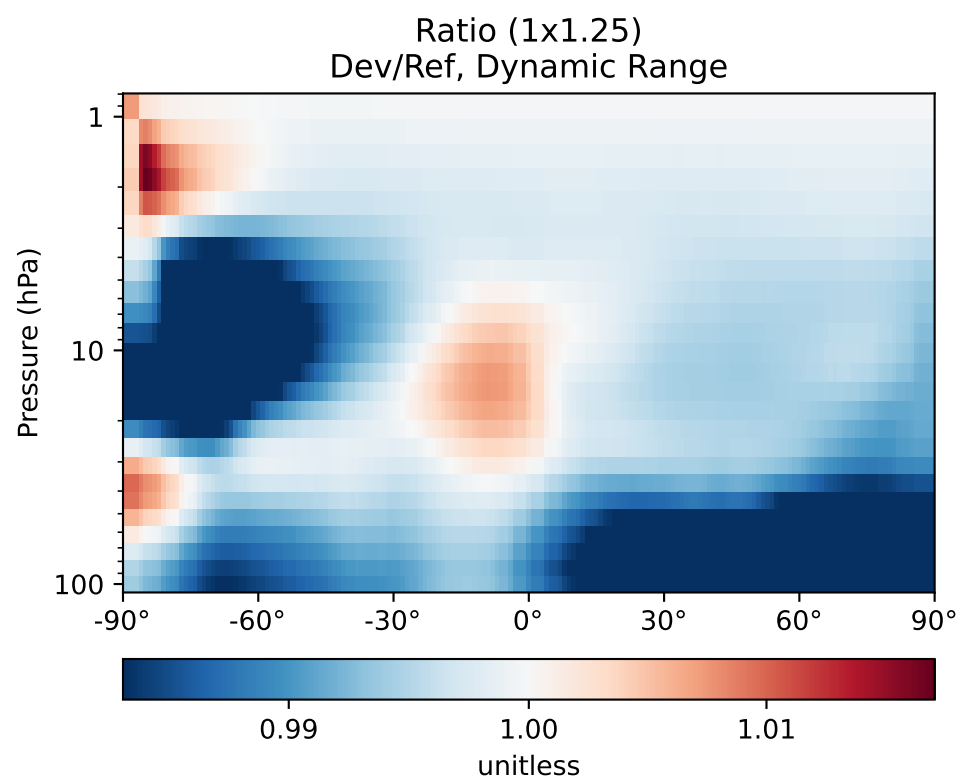
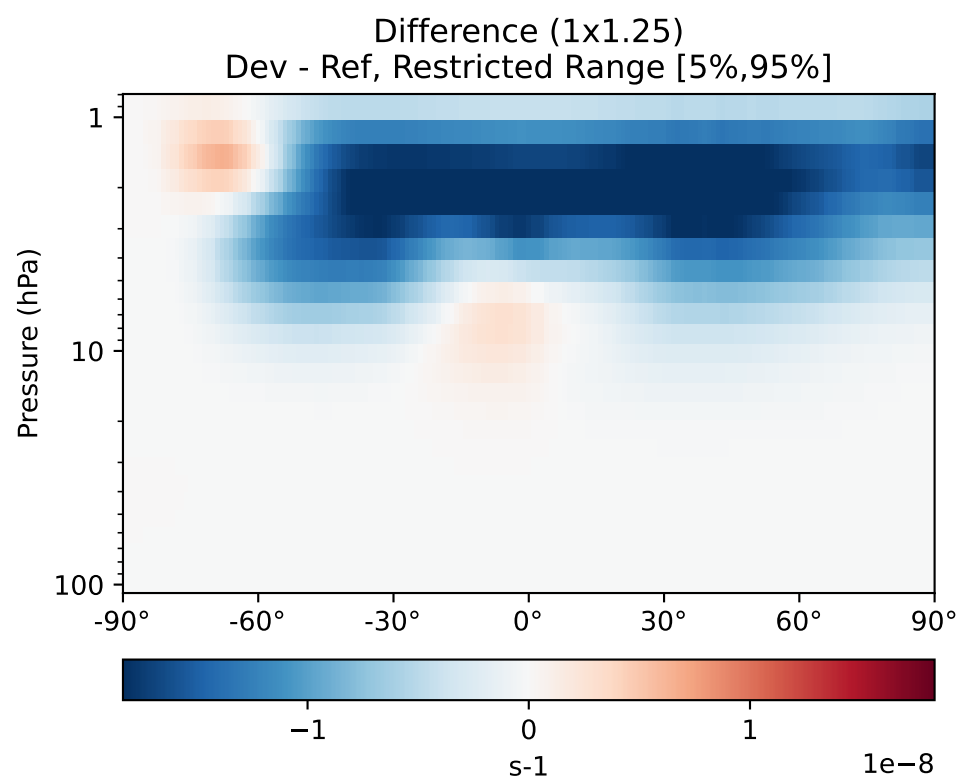
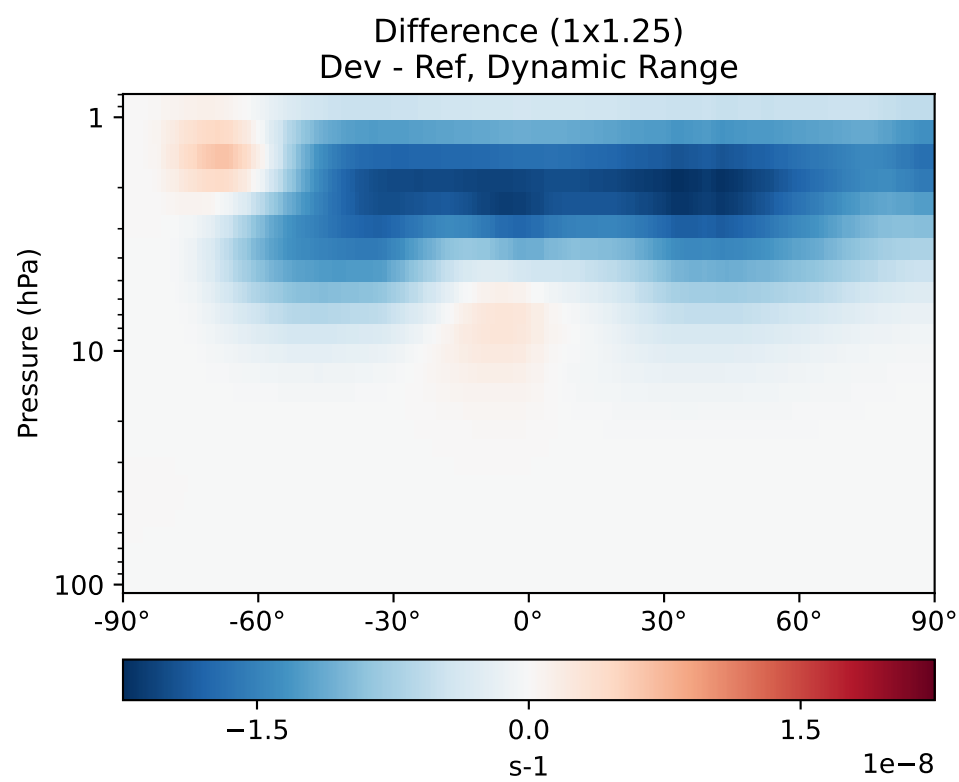
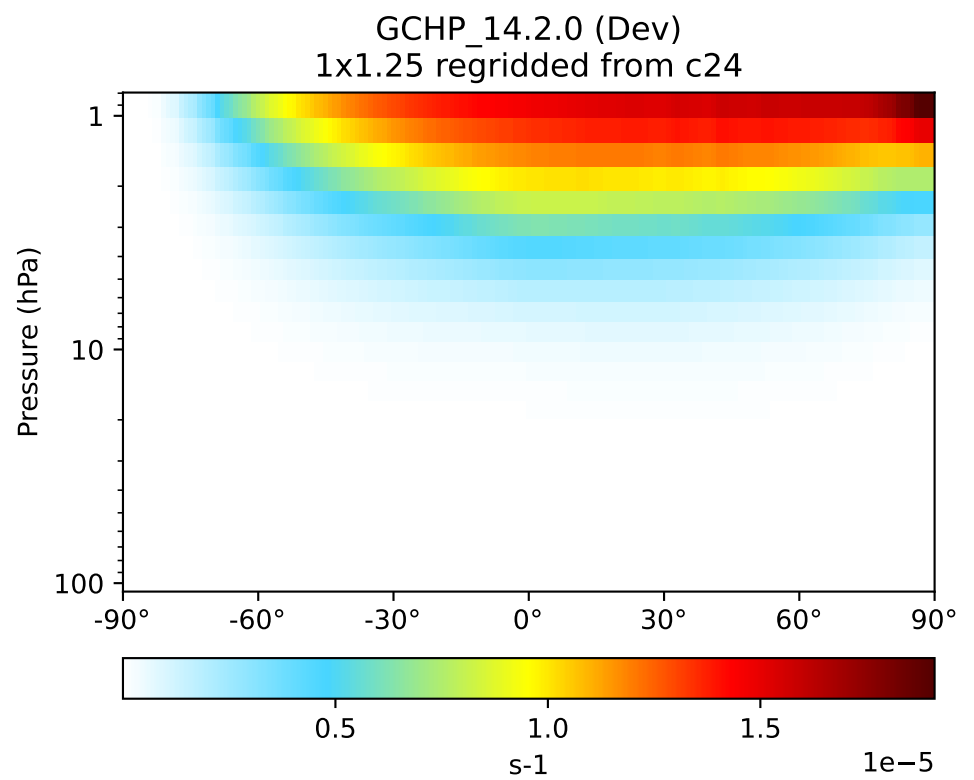
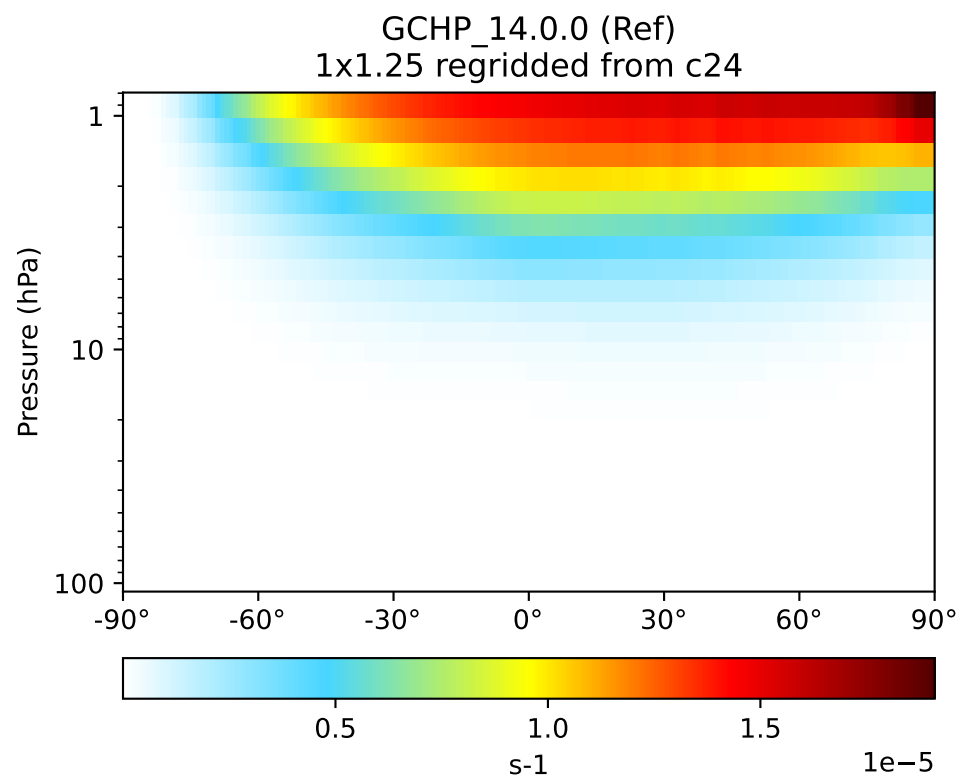




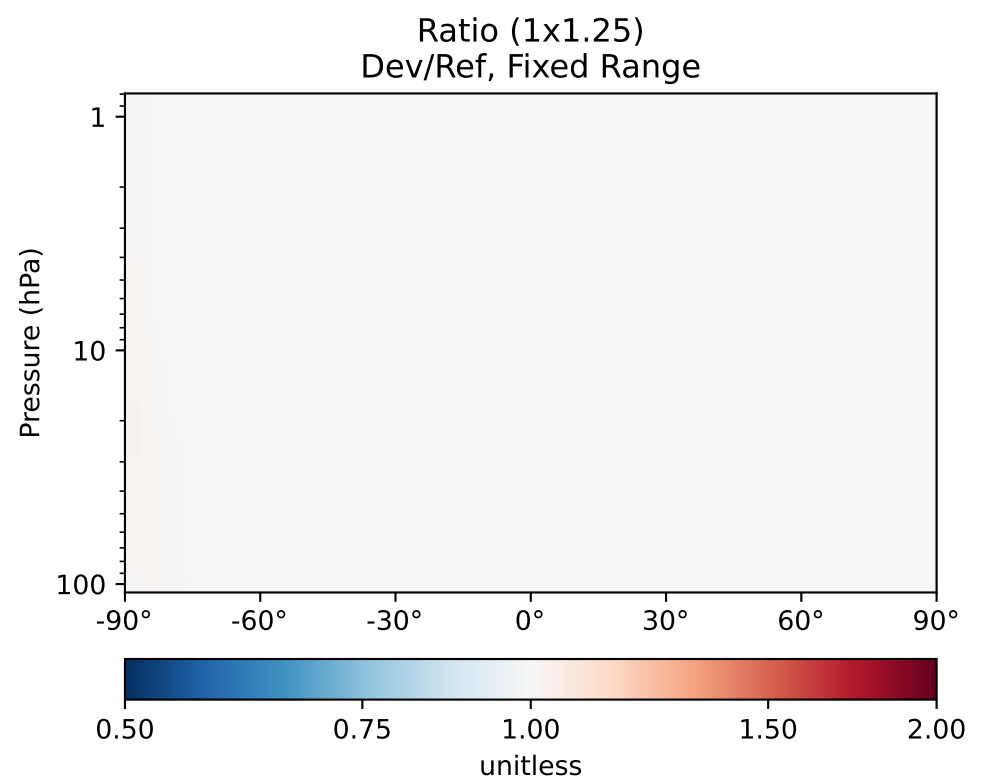
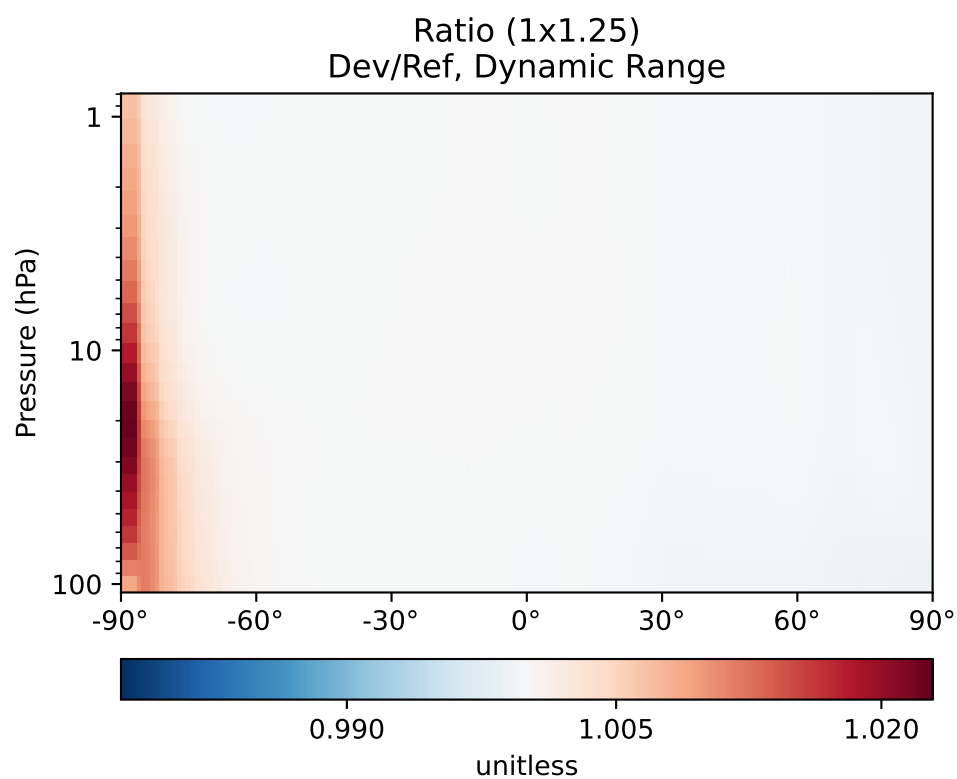
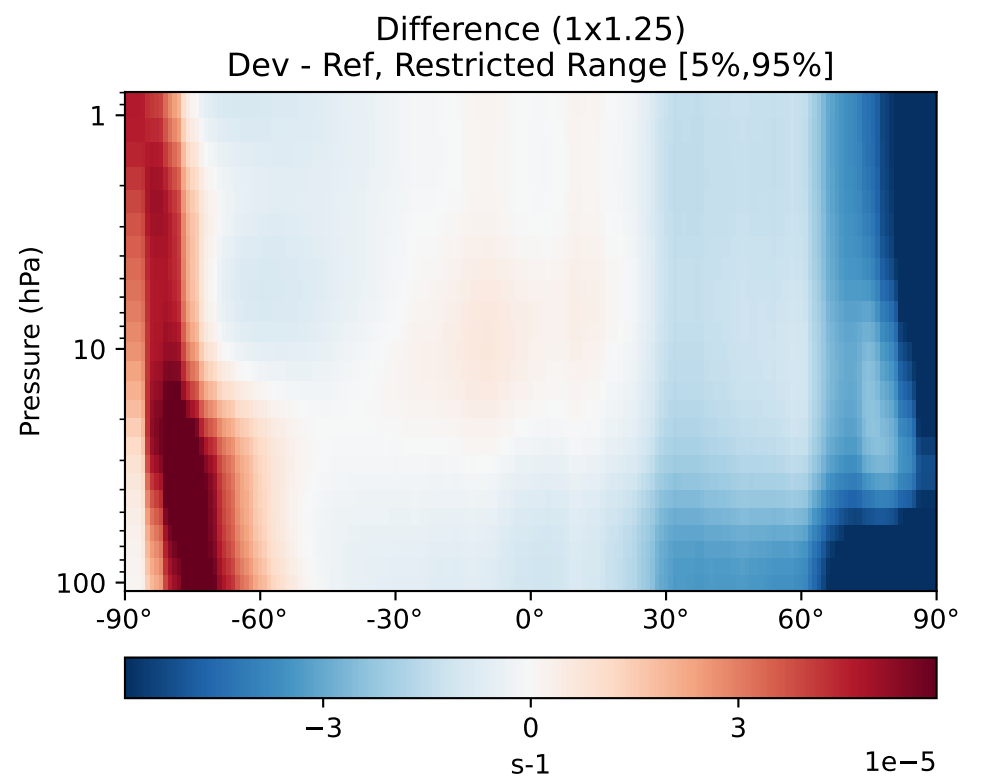
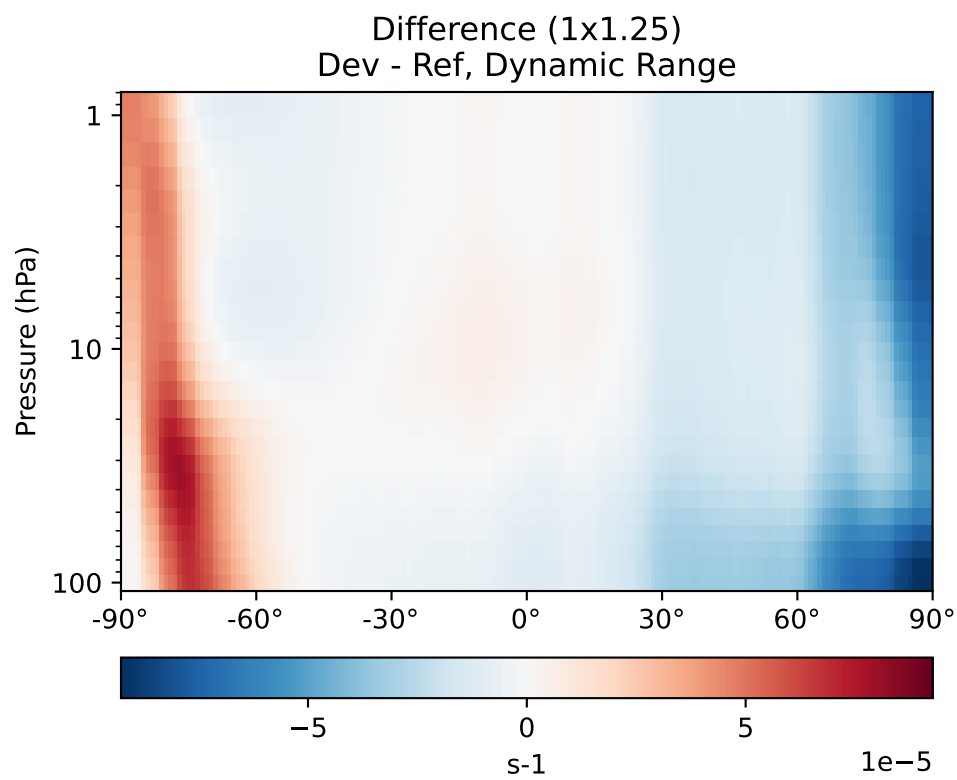
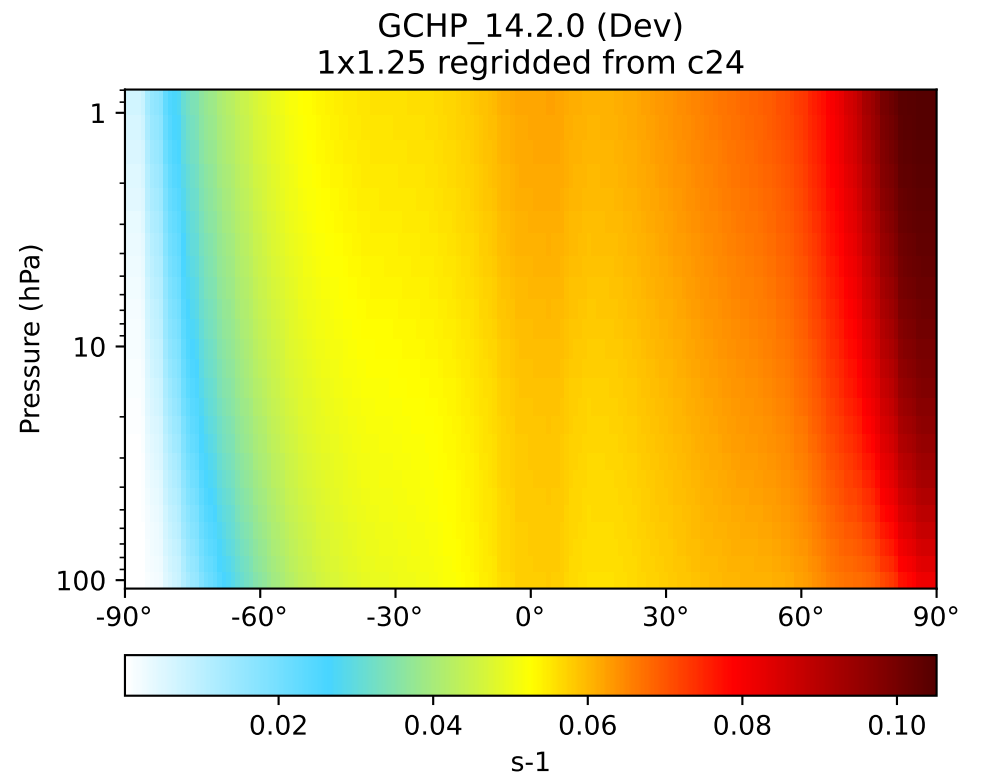
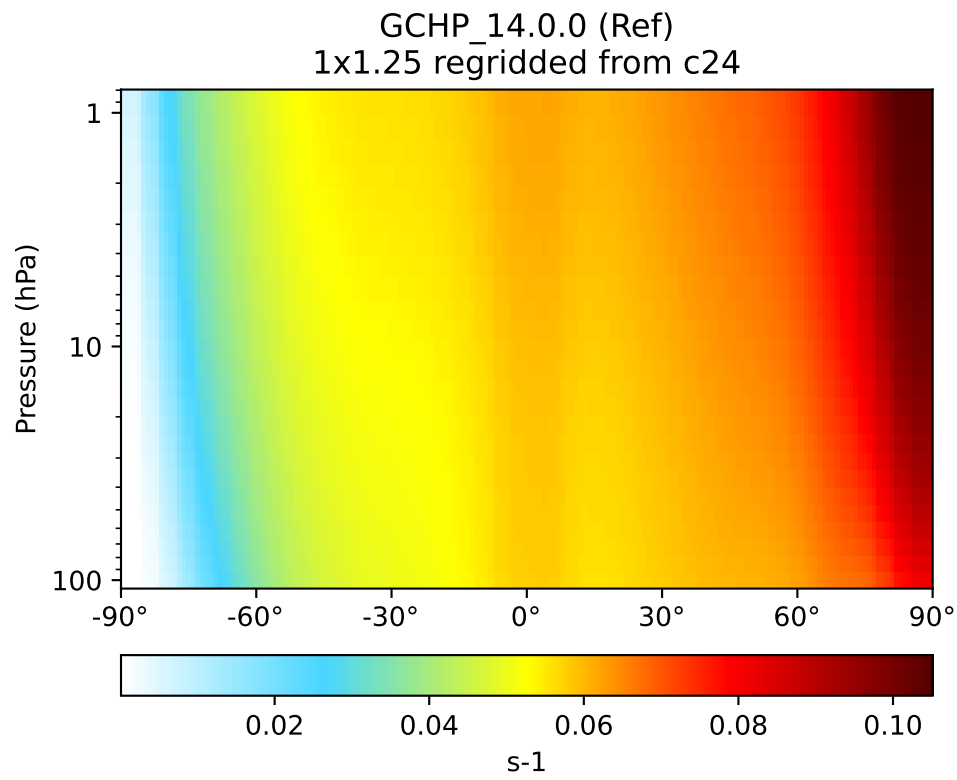
# Jval\_O3, Zonal Mean (Apr2019)



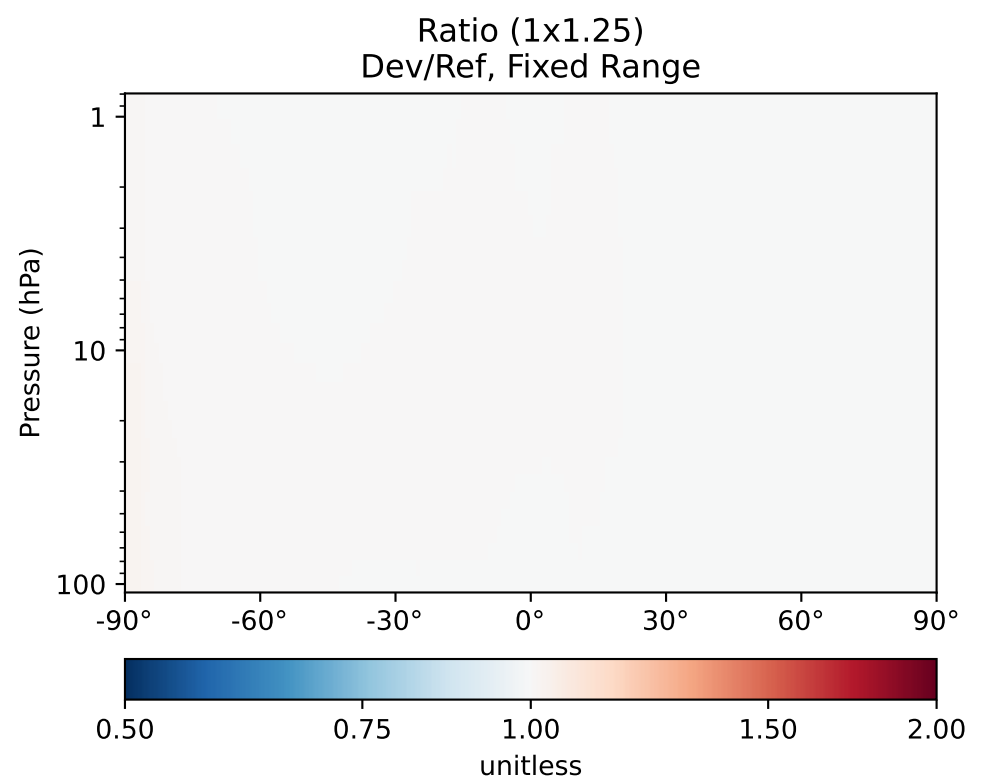
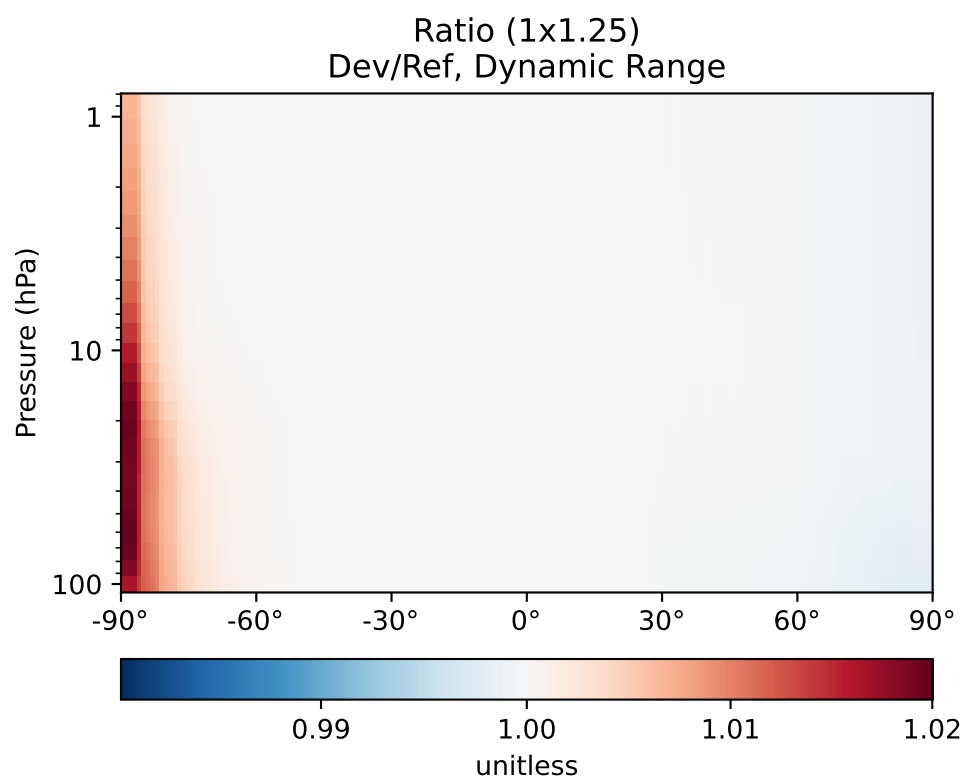
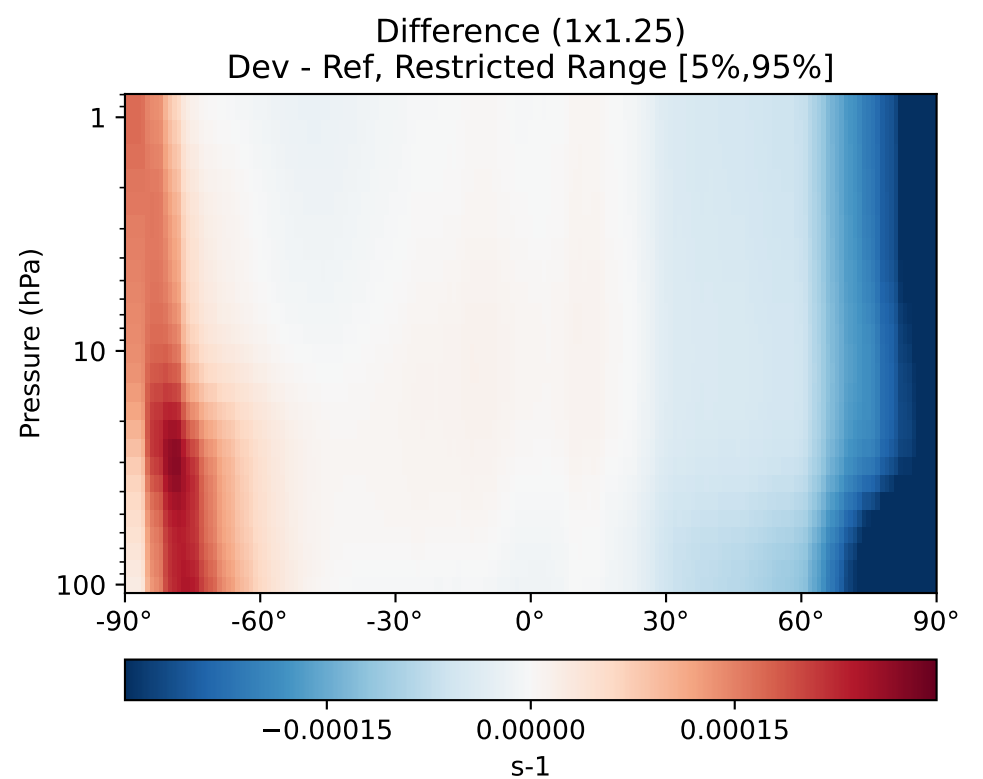
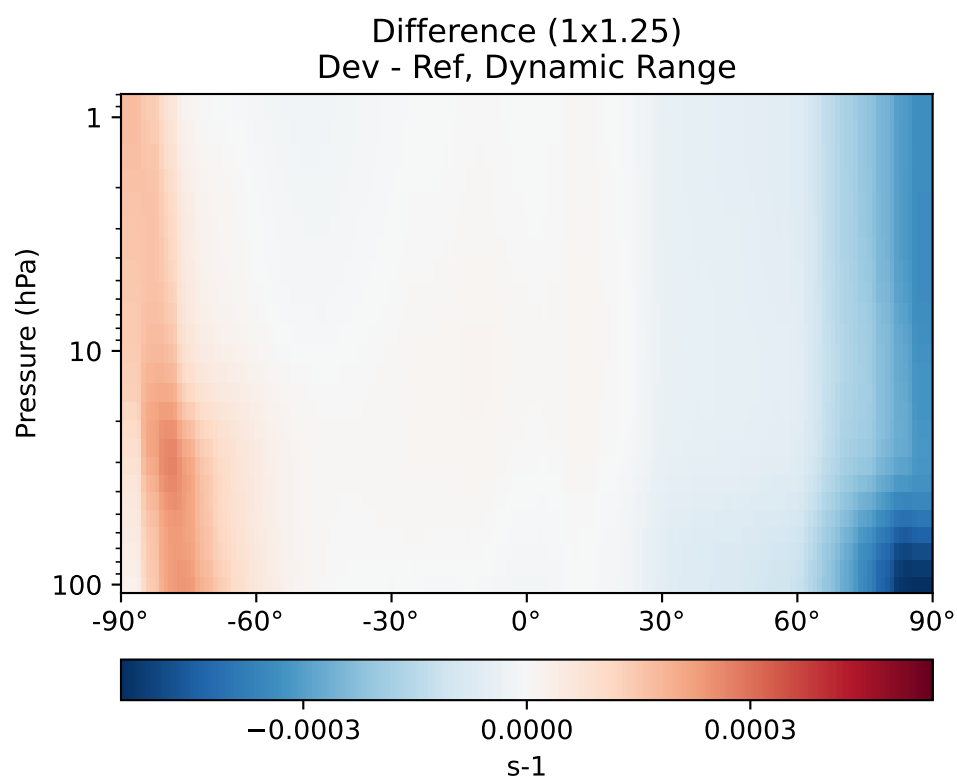
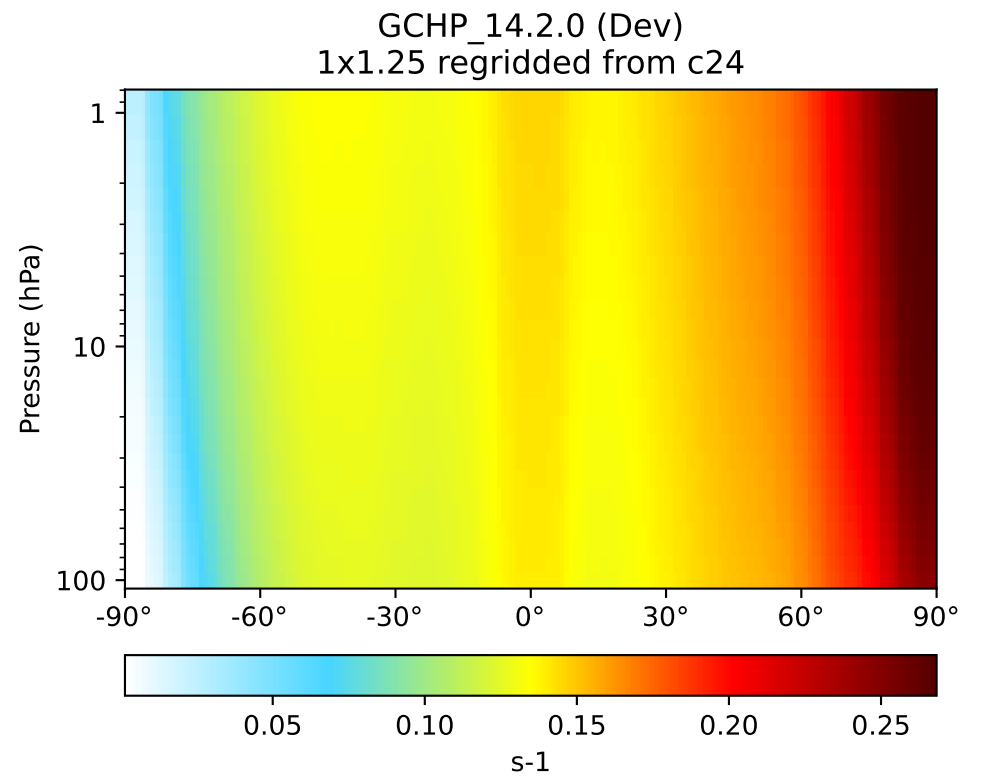
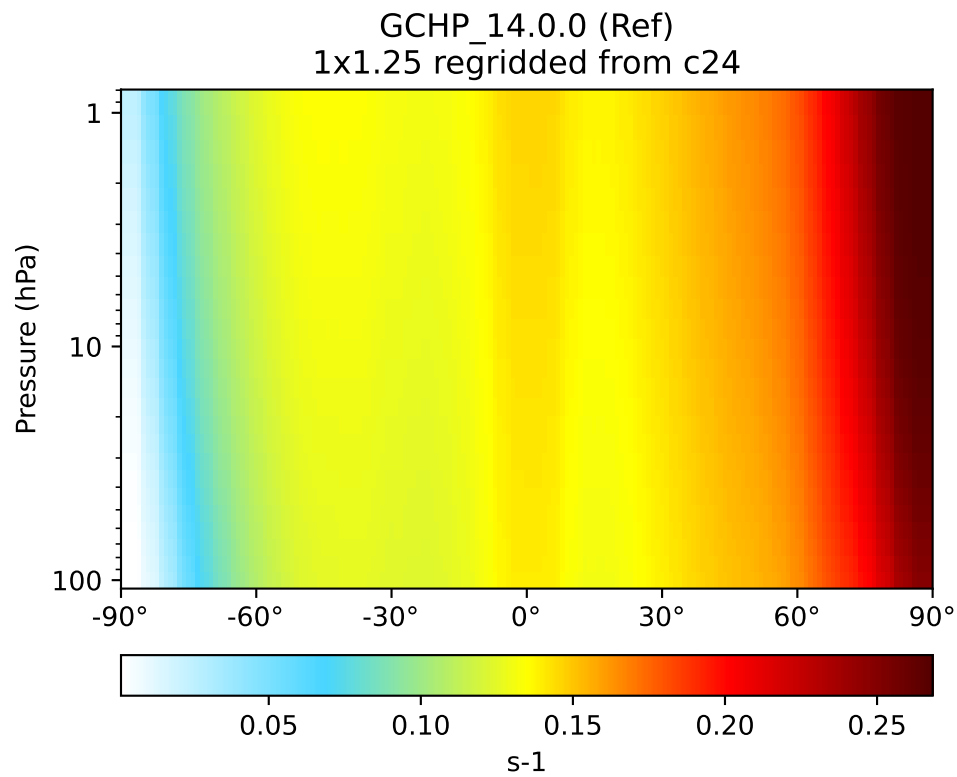
# Jval\_OCS, Zonal Mean (Apr2019)



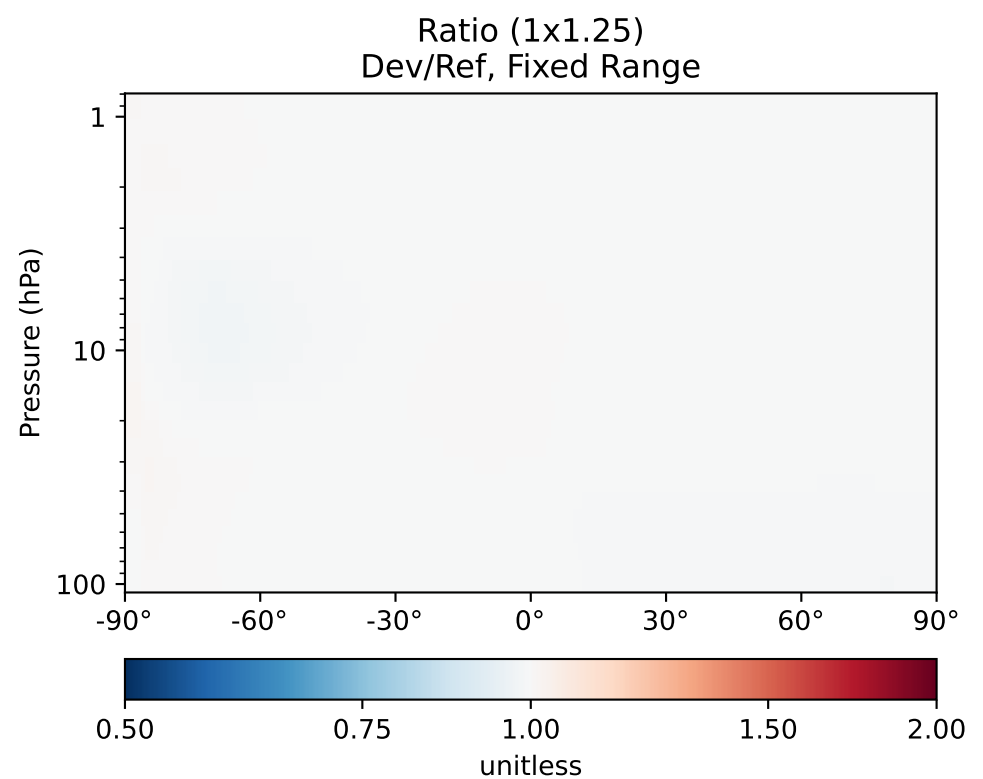
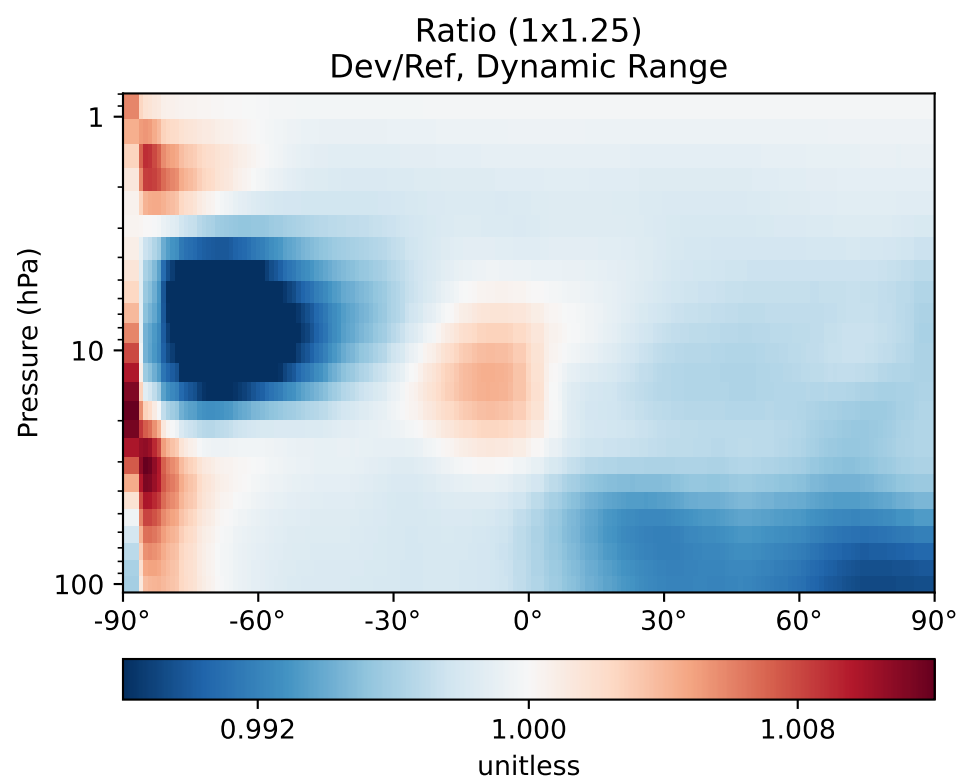
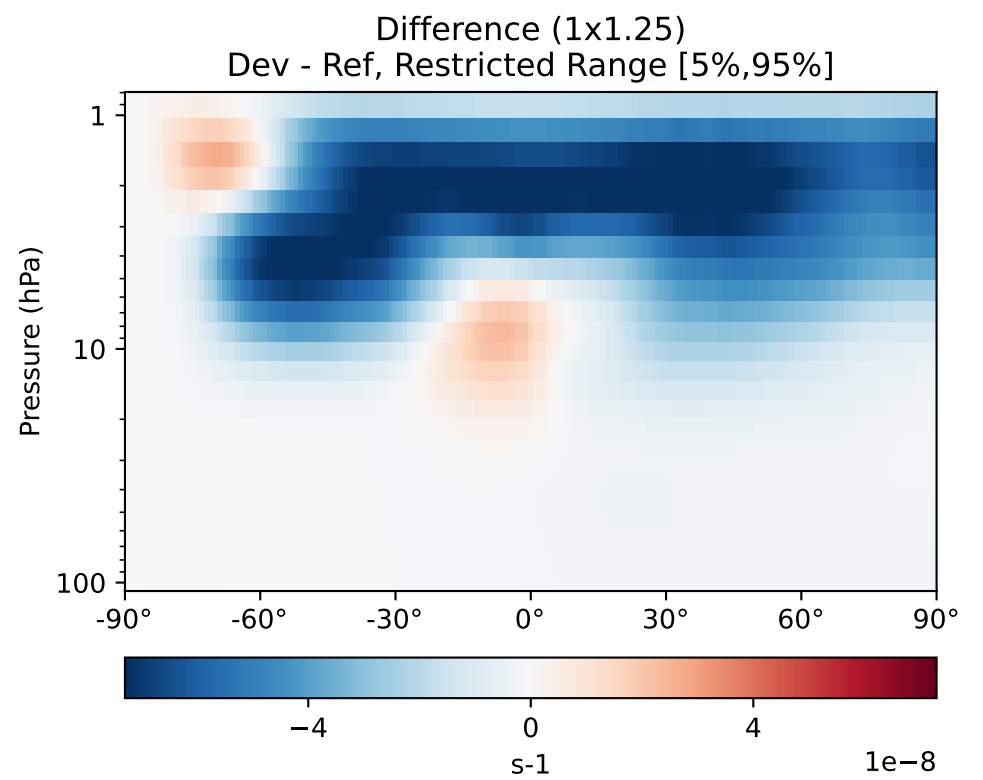
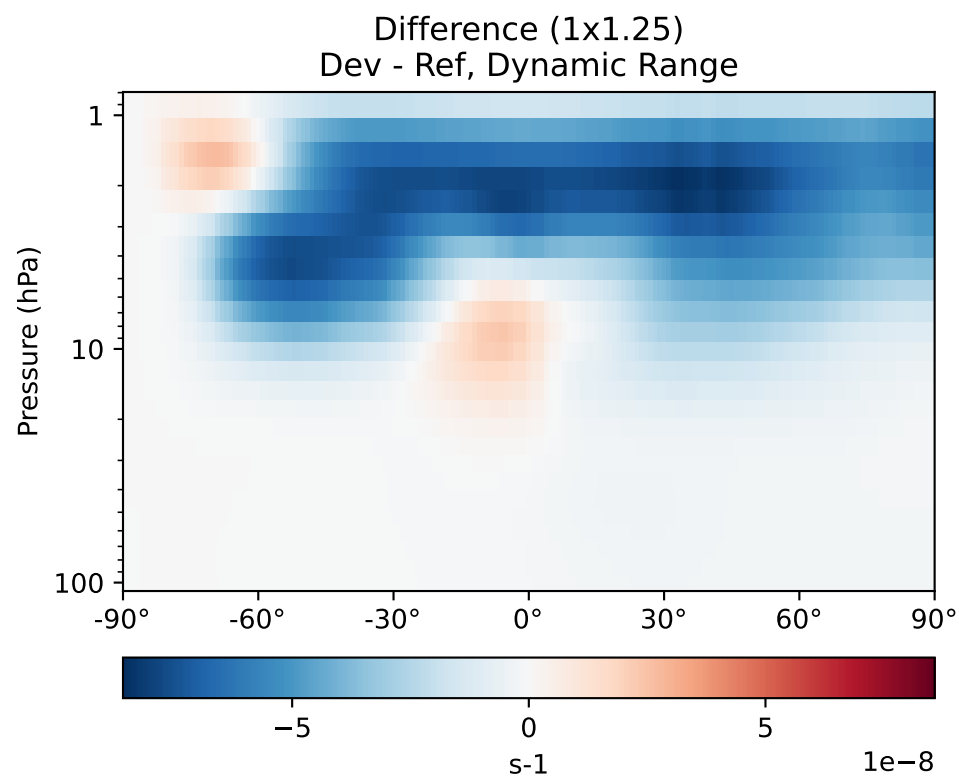
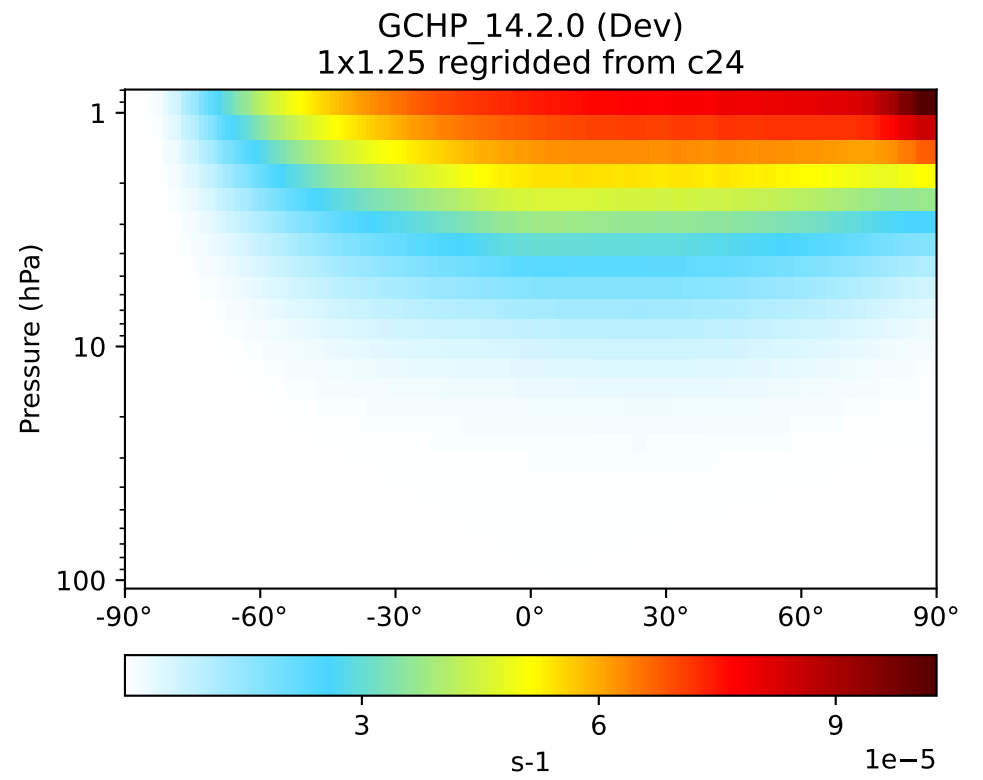
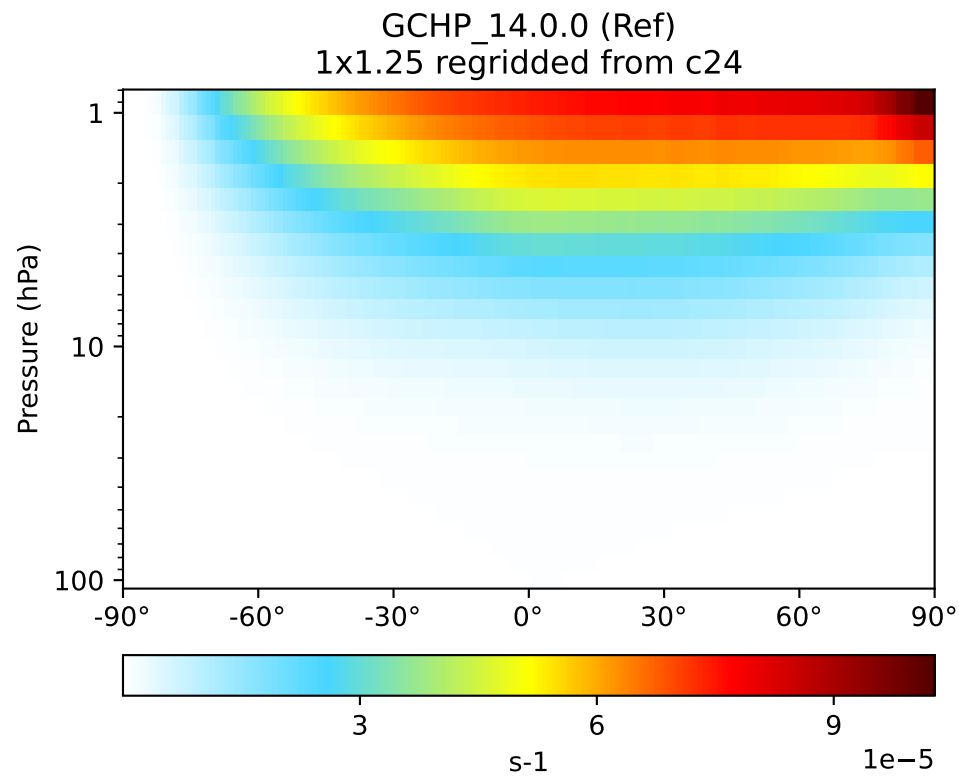
# Jval\_OCIO, Zonal Mean (Apr2019)



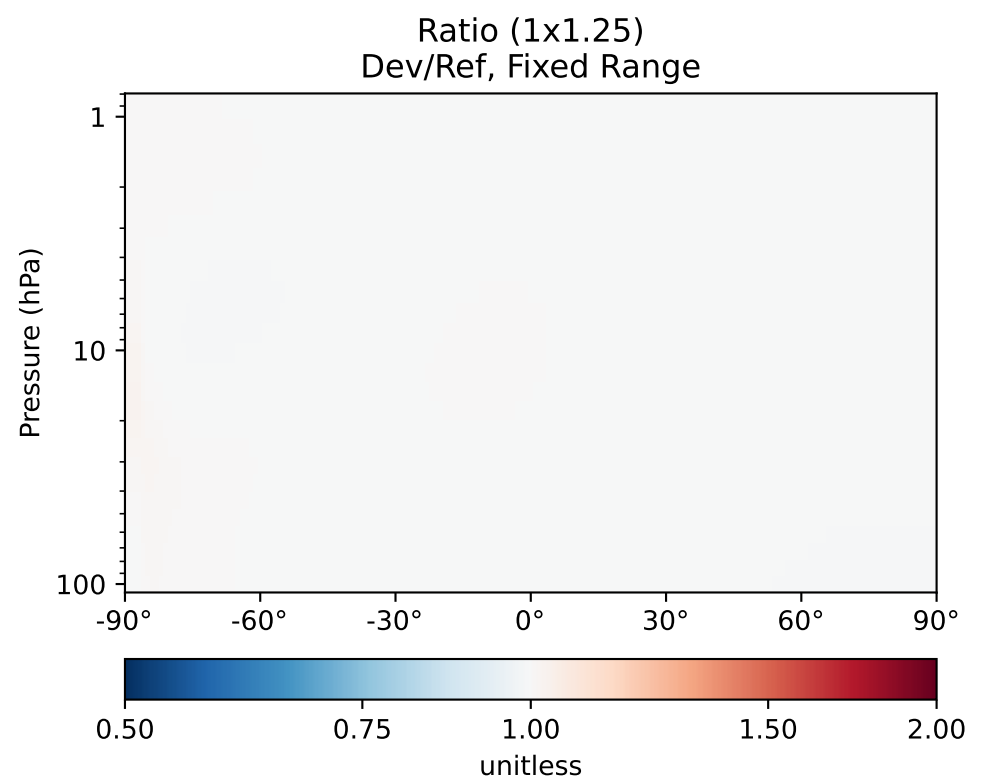
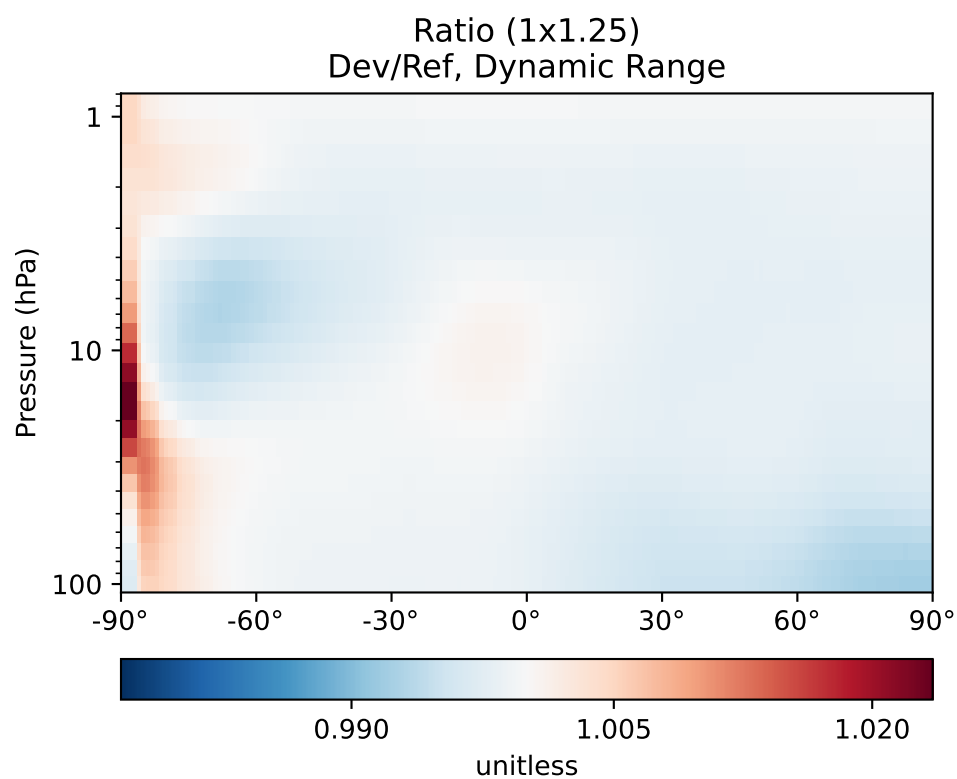
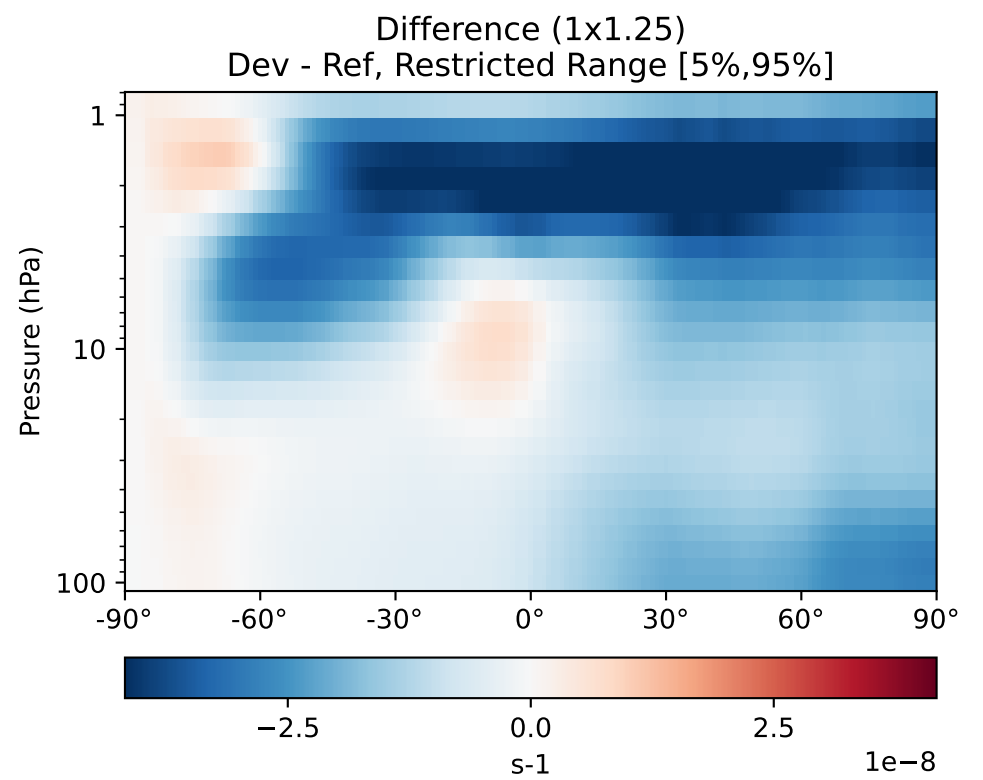
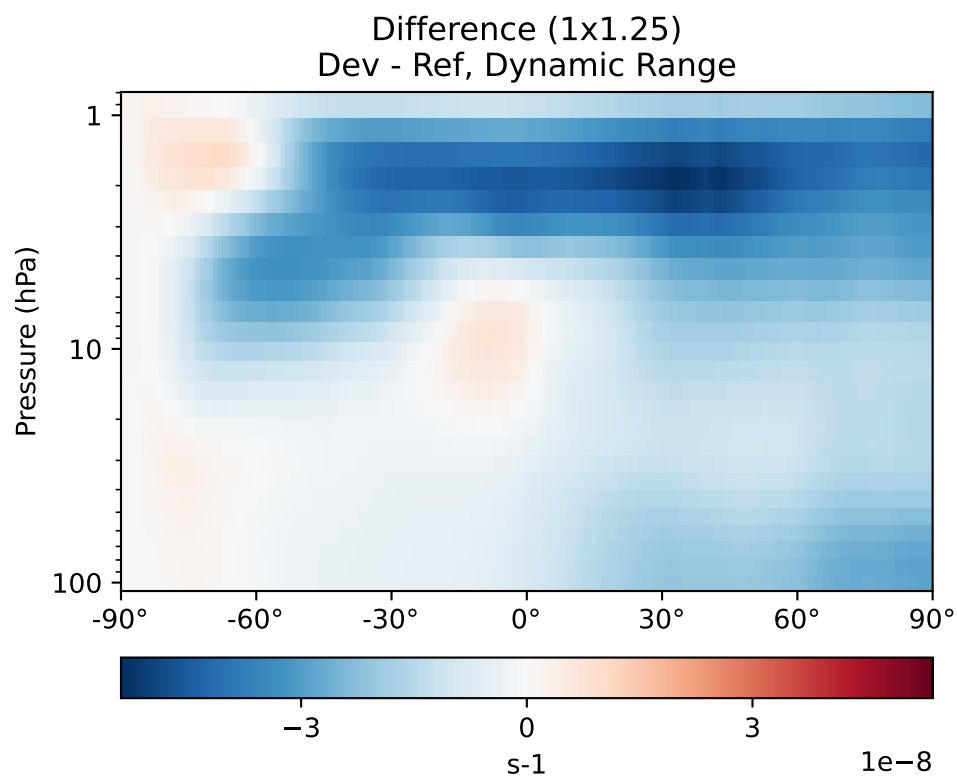
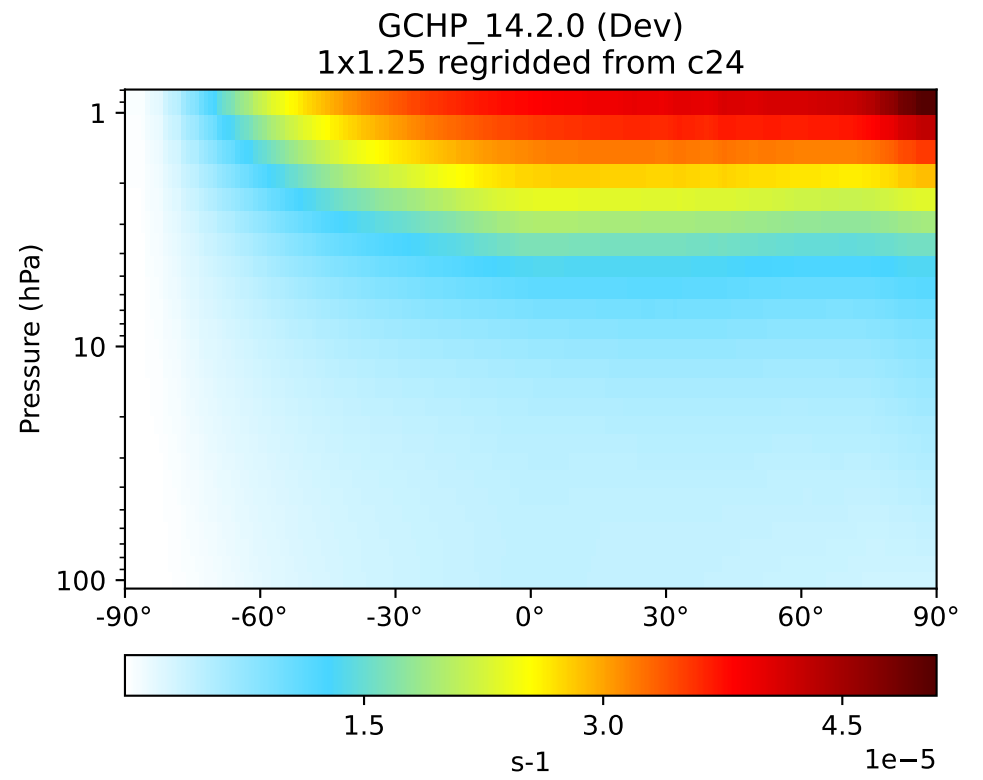
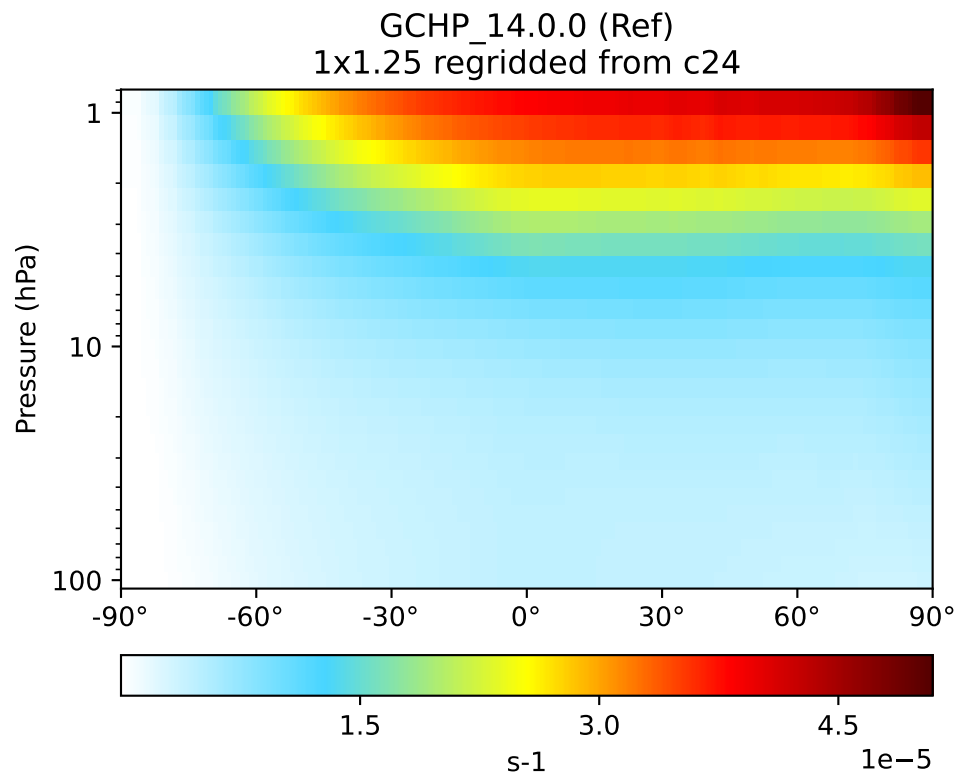
# Jval\_OIO, Zonal Mean (Apr2019)



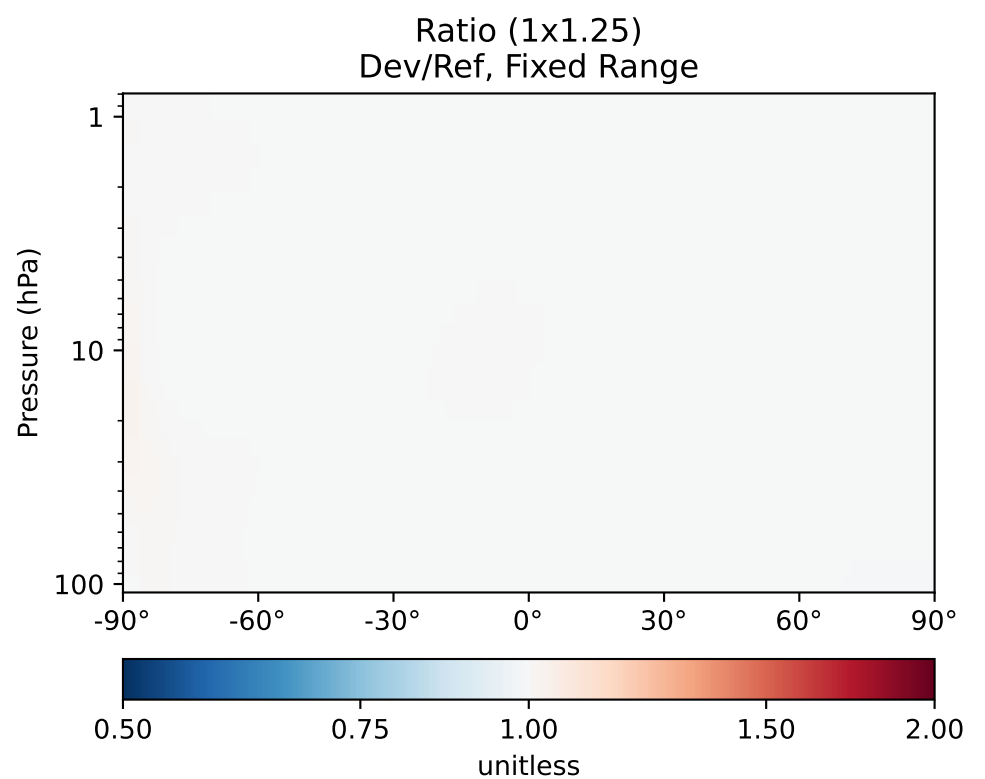
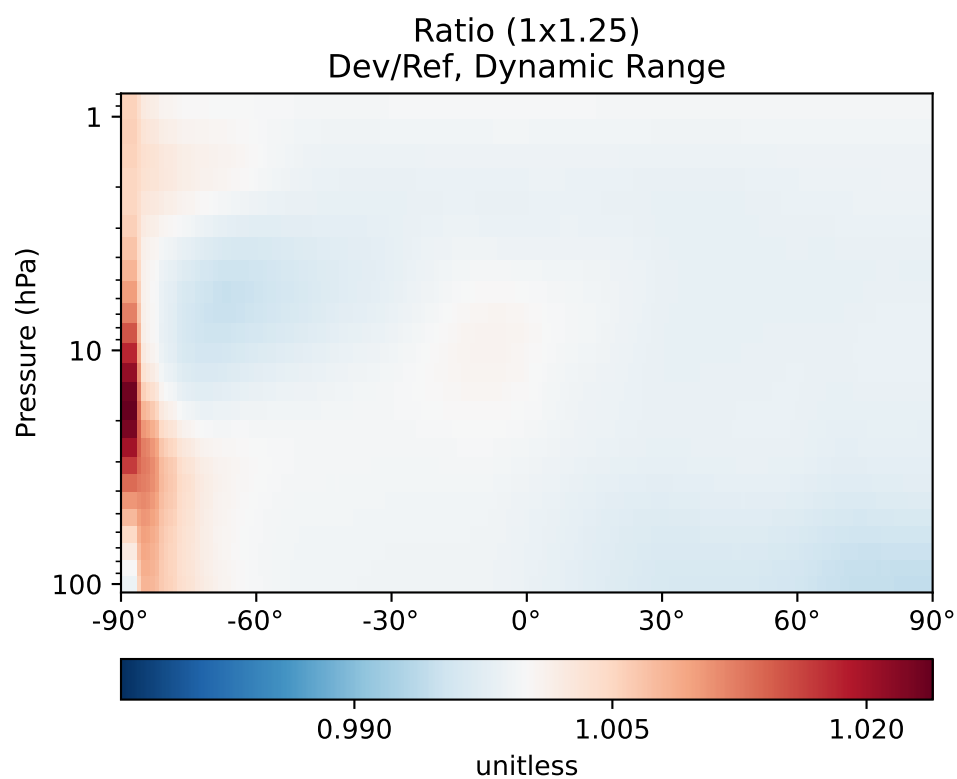
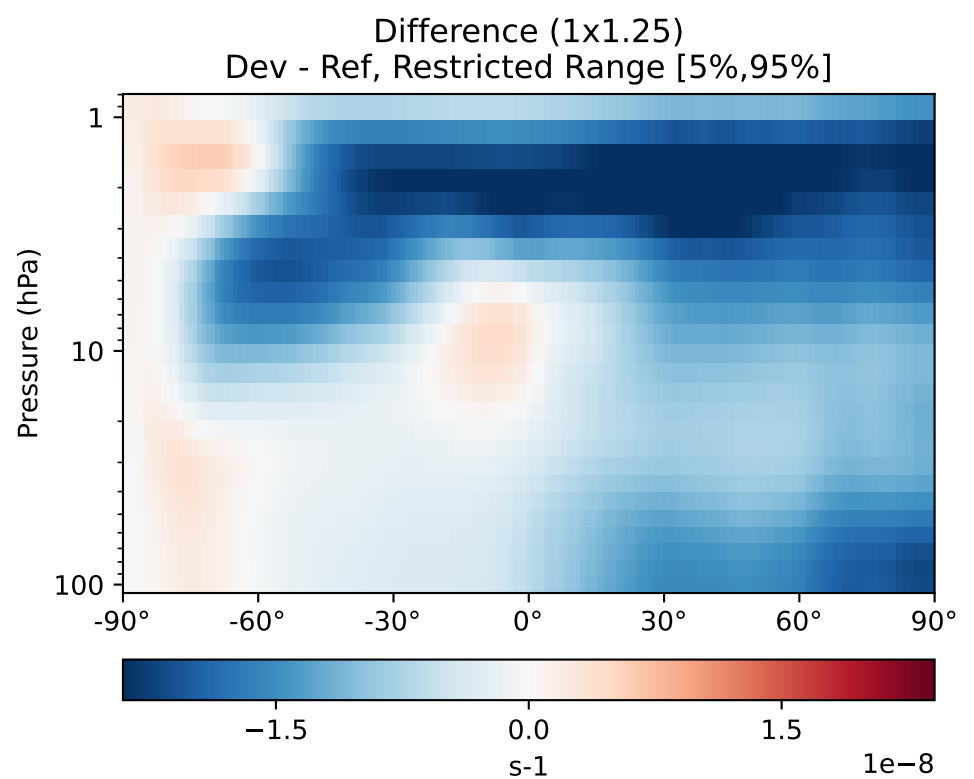
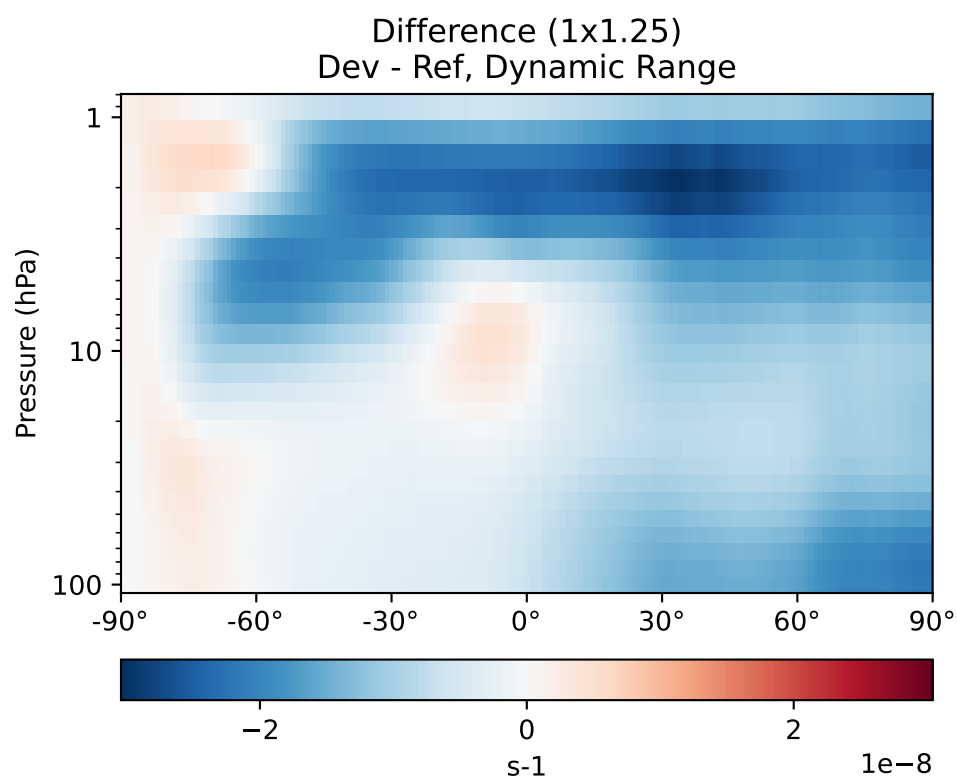
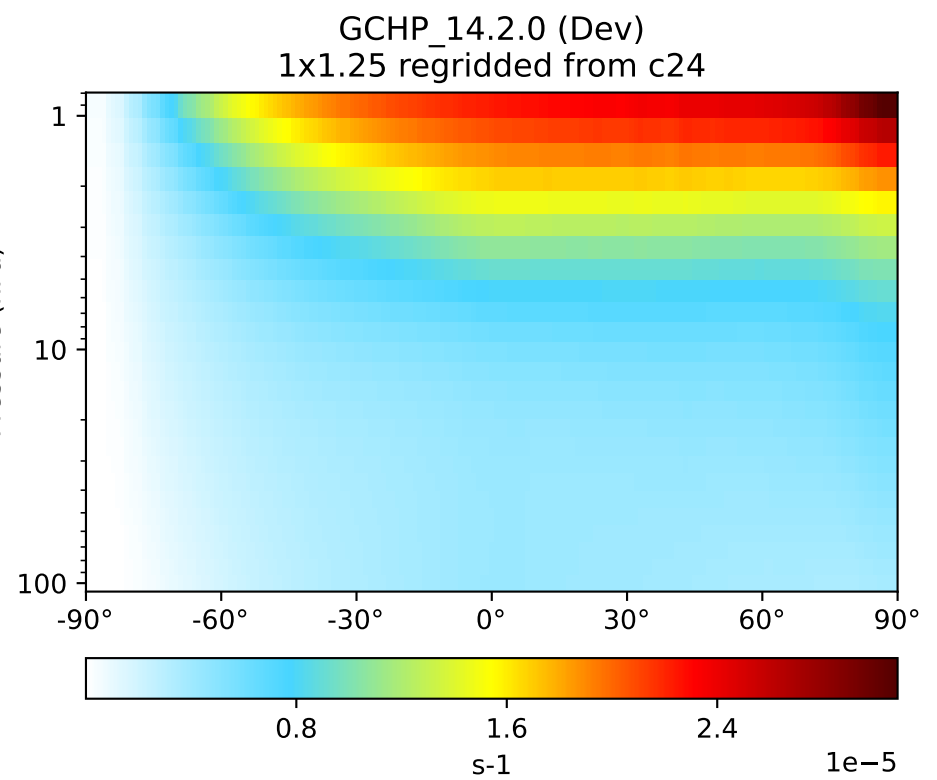
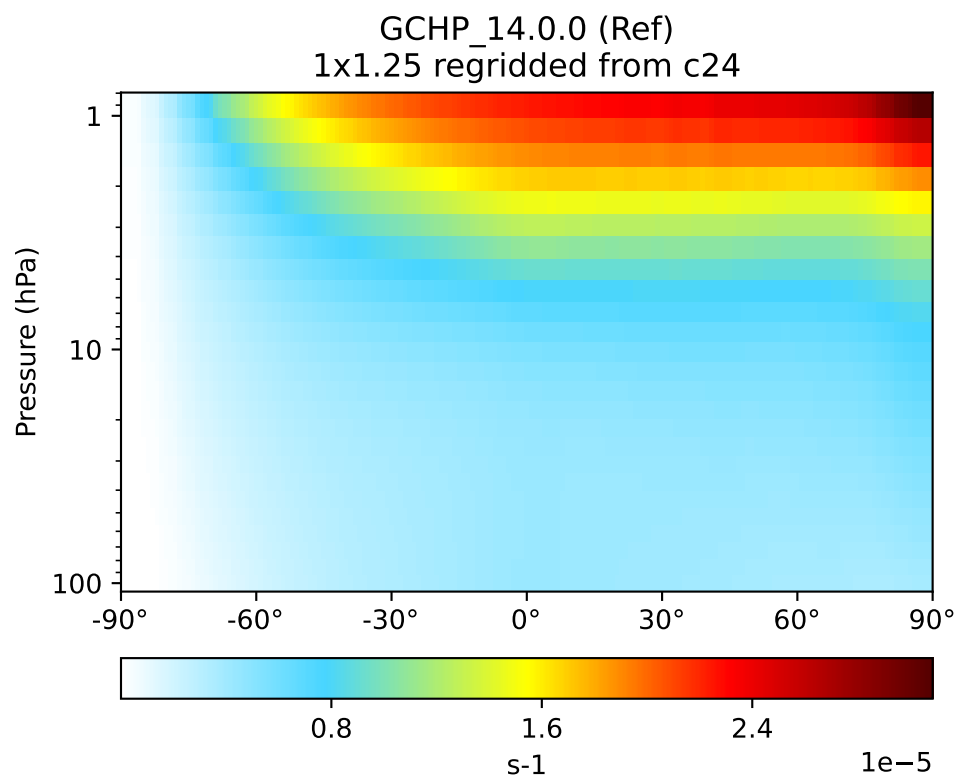
# Jval\_PAN, Zonal Mean (Apr2019)



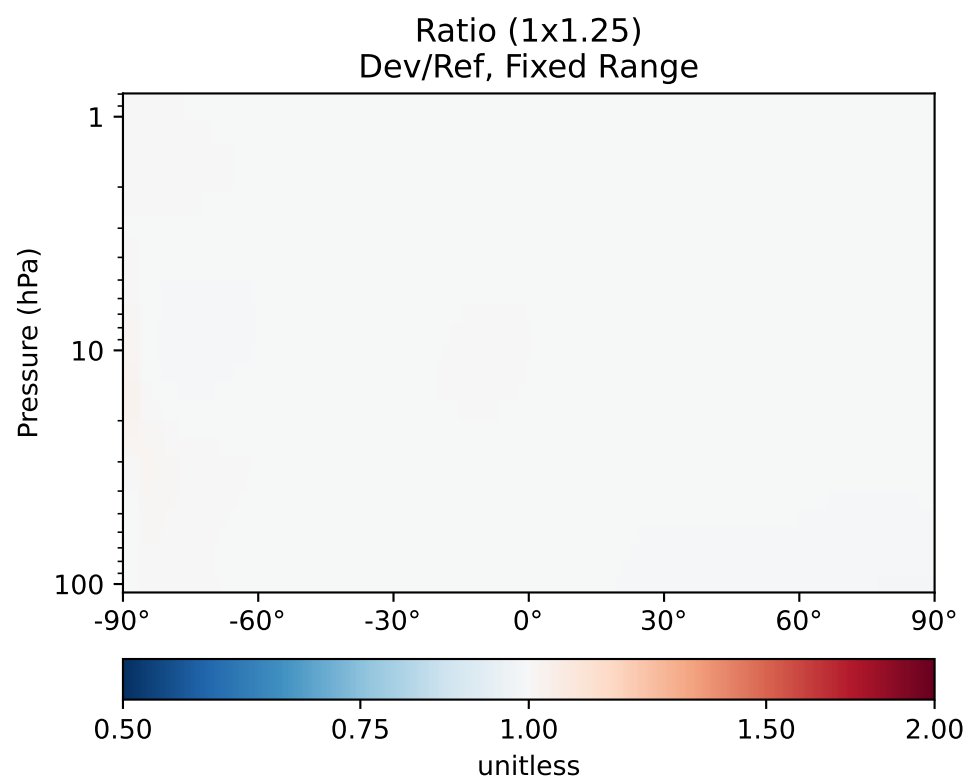
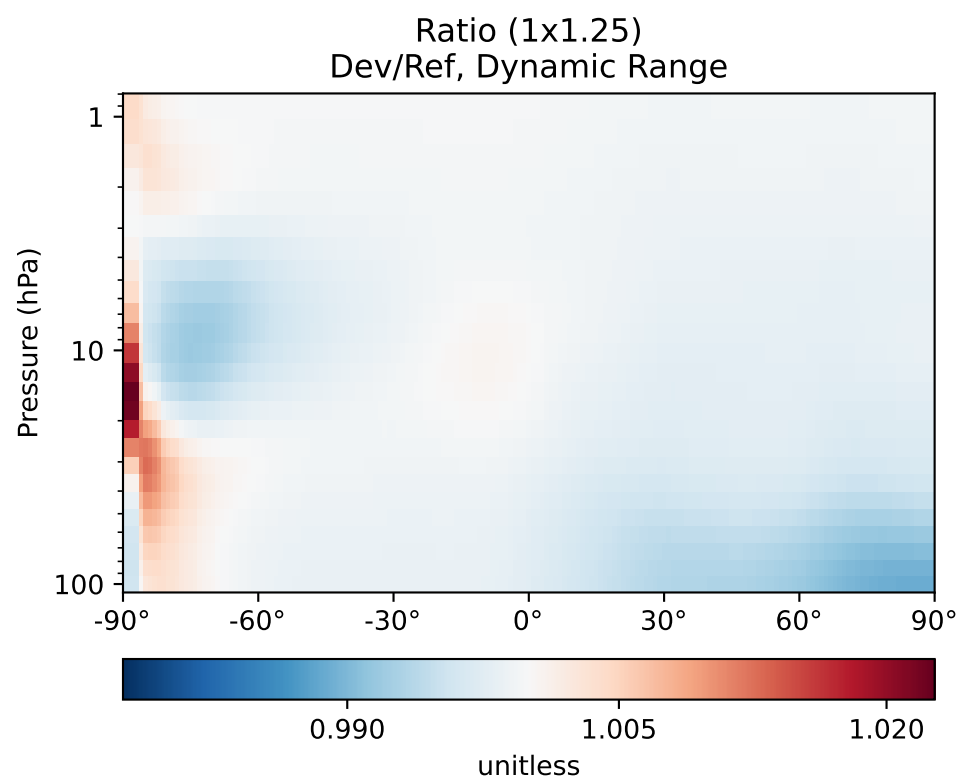
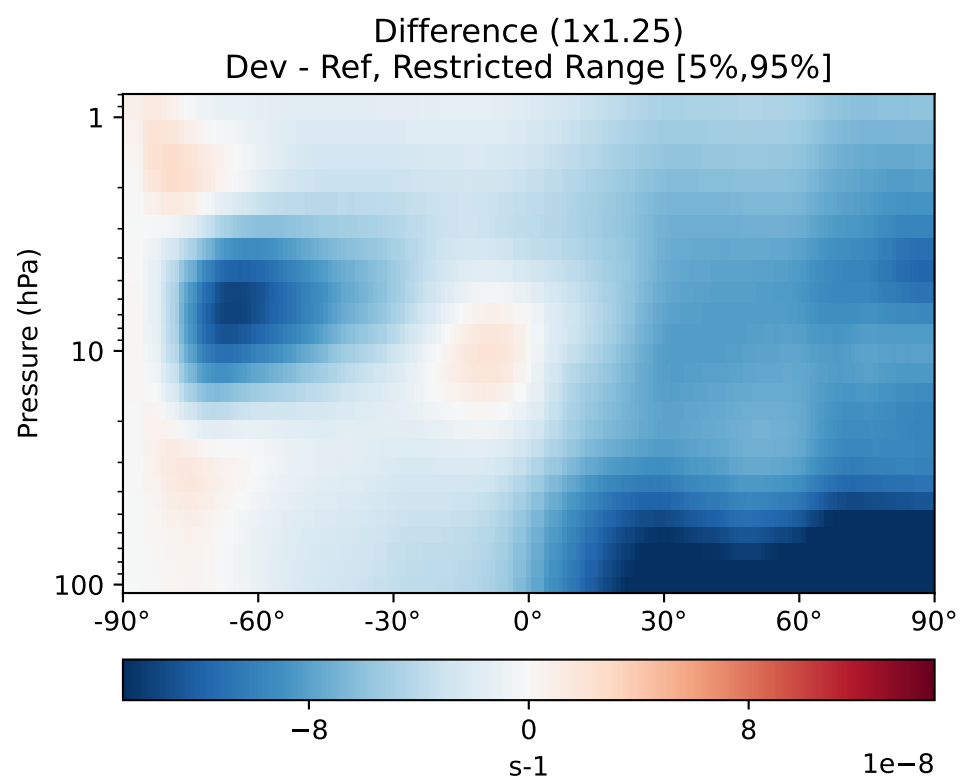
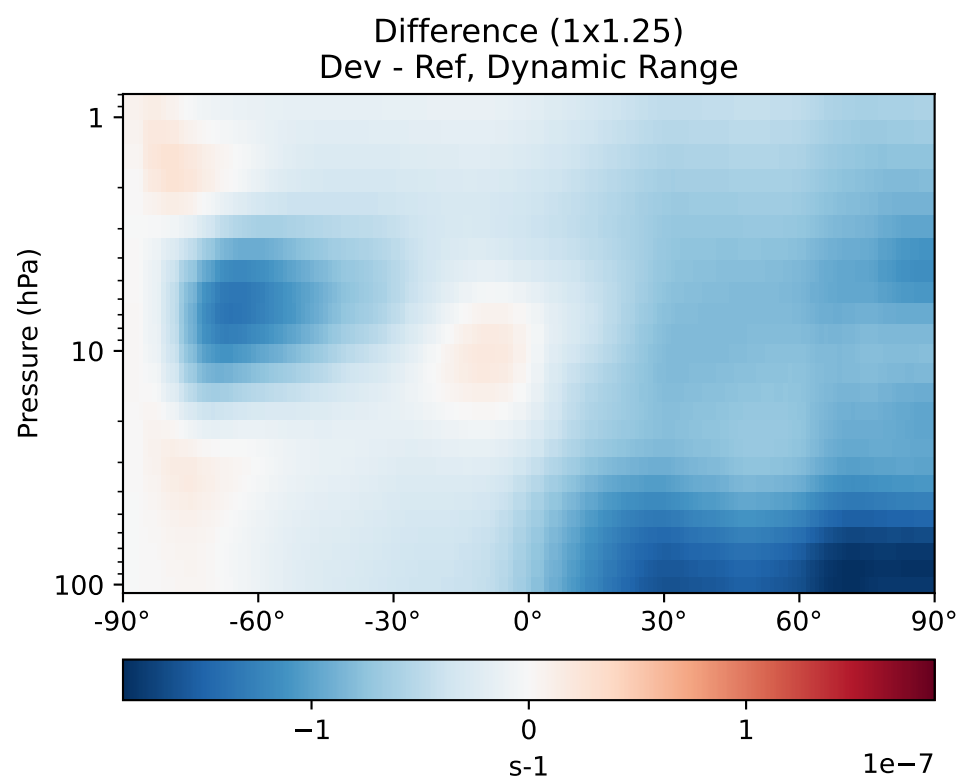
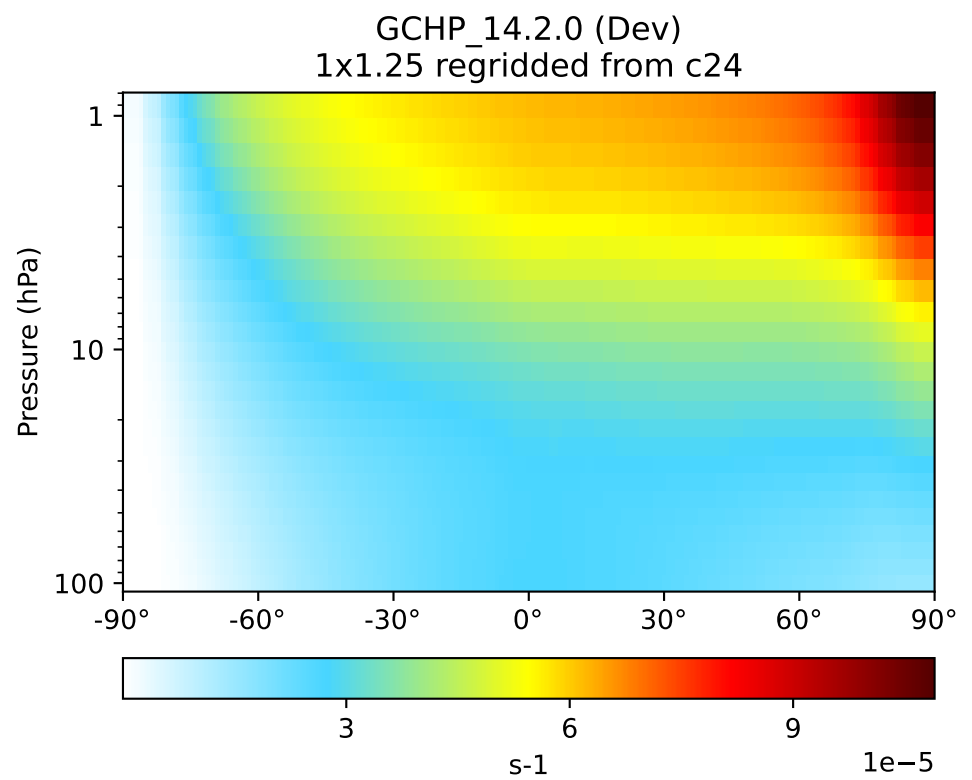
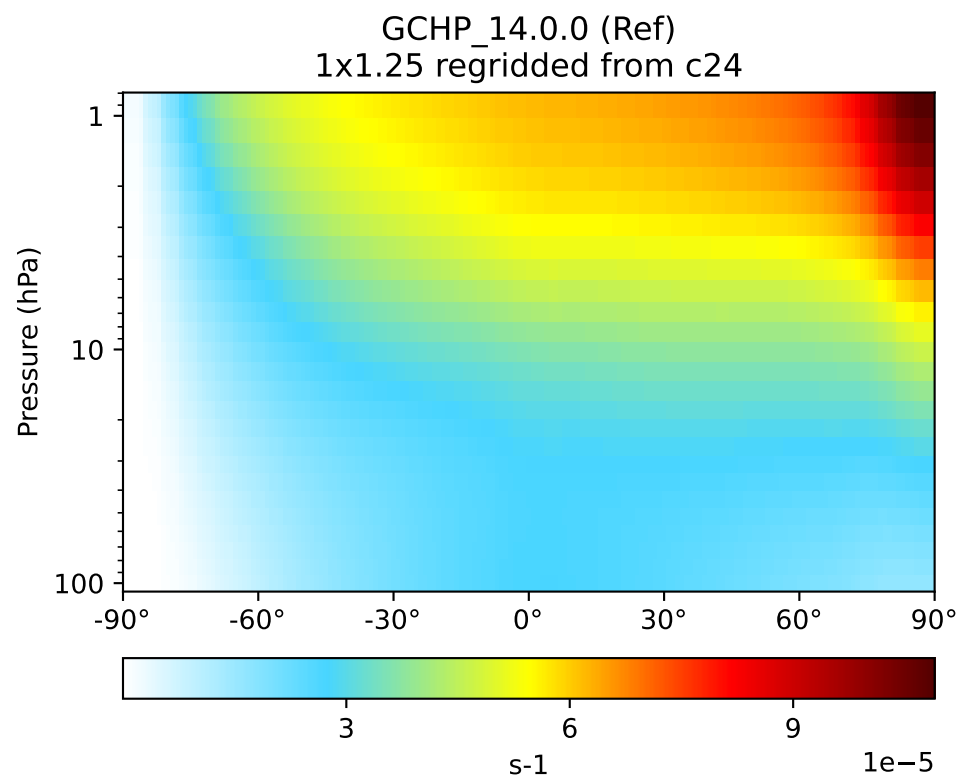
# Jval\_PIP, Zonal Mean (Apr2019)



# Jval\_PP, Zonal Mean (Apr2019)

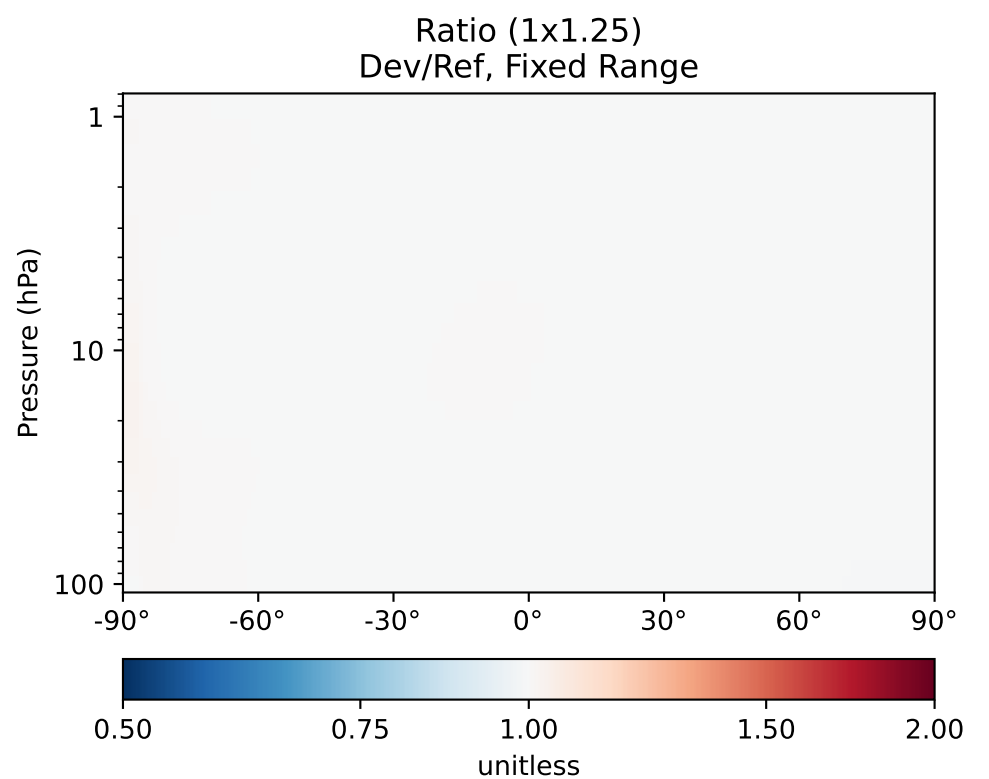
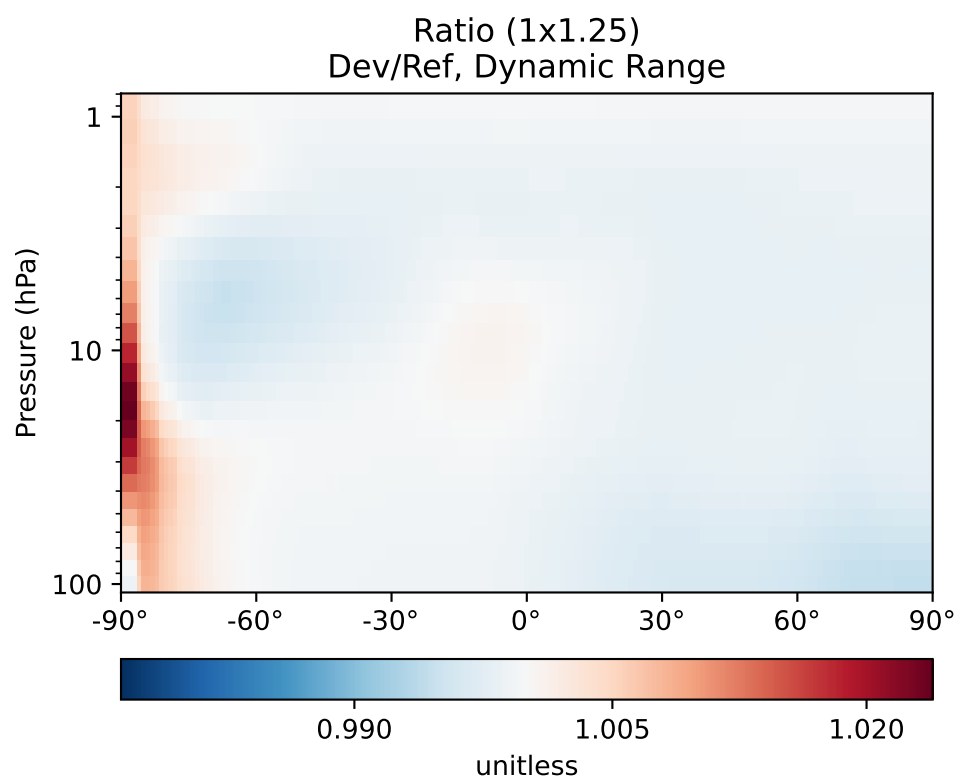
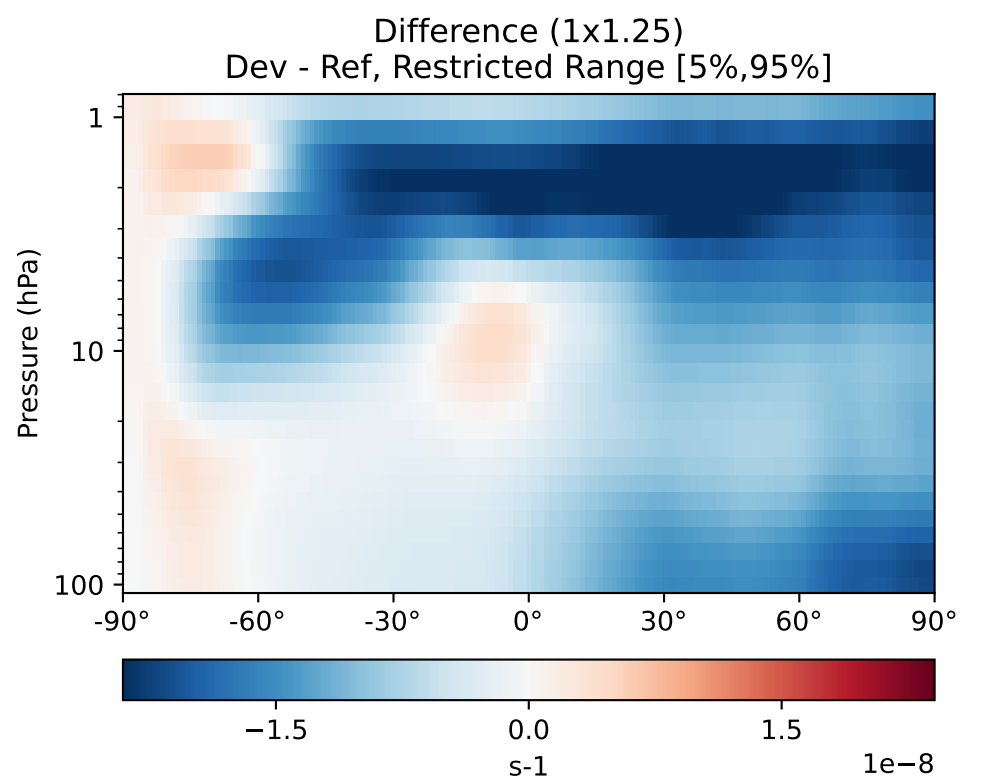
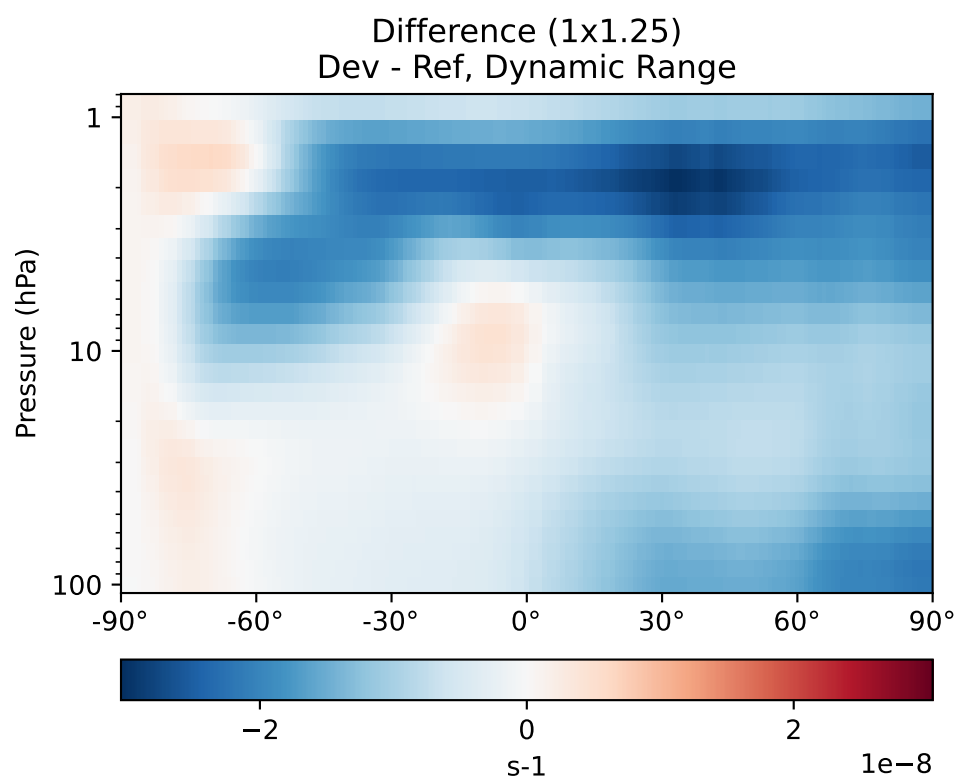
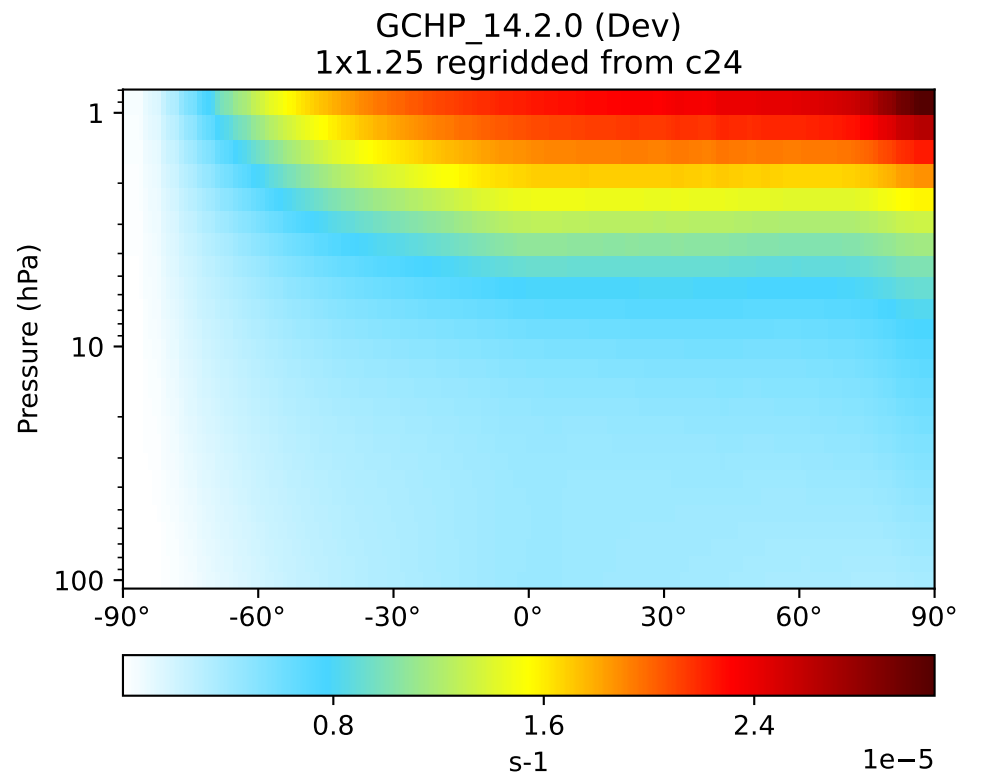
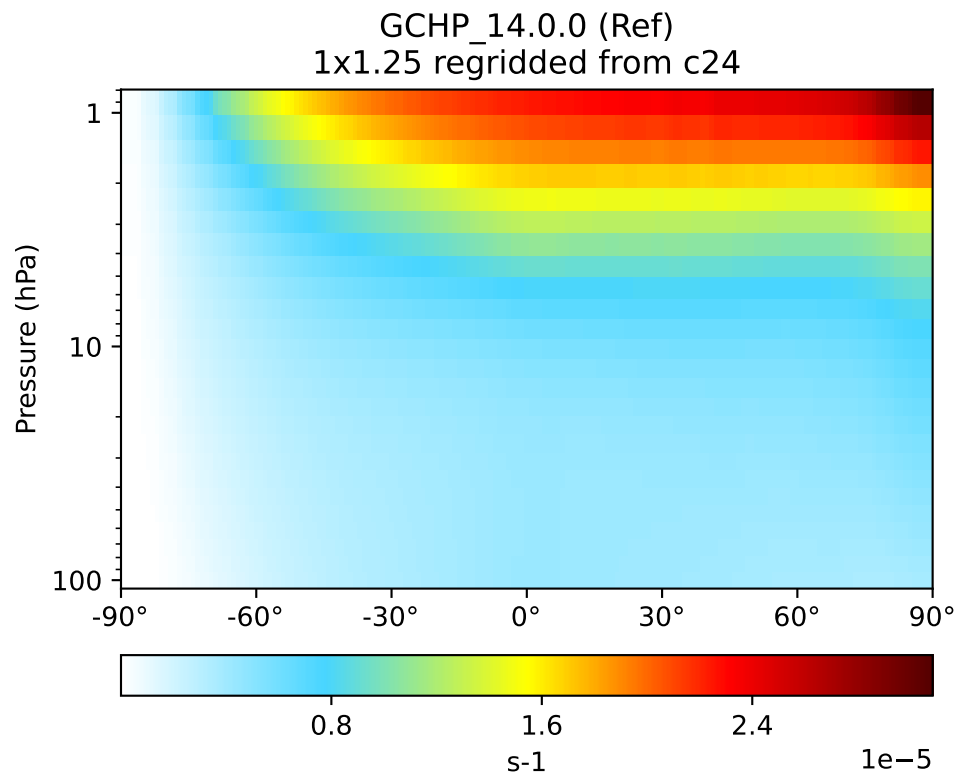


# Jval\_PROPNN, Zonal Mean (Apr2019)

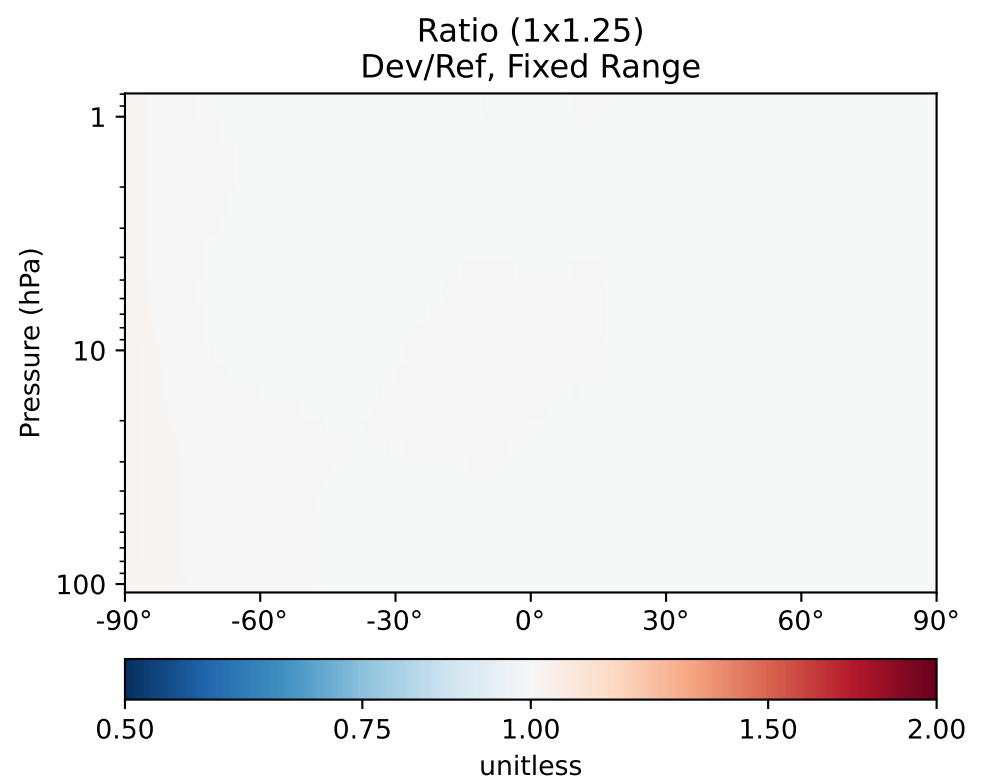
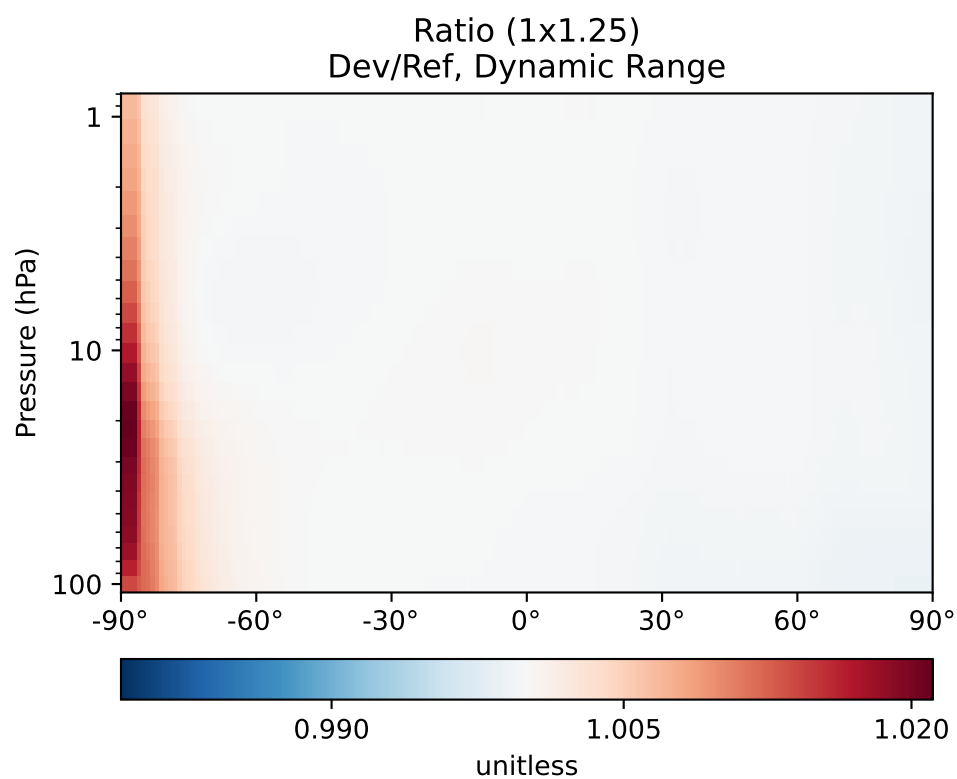
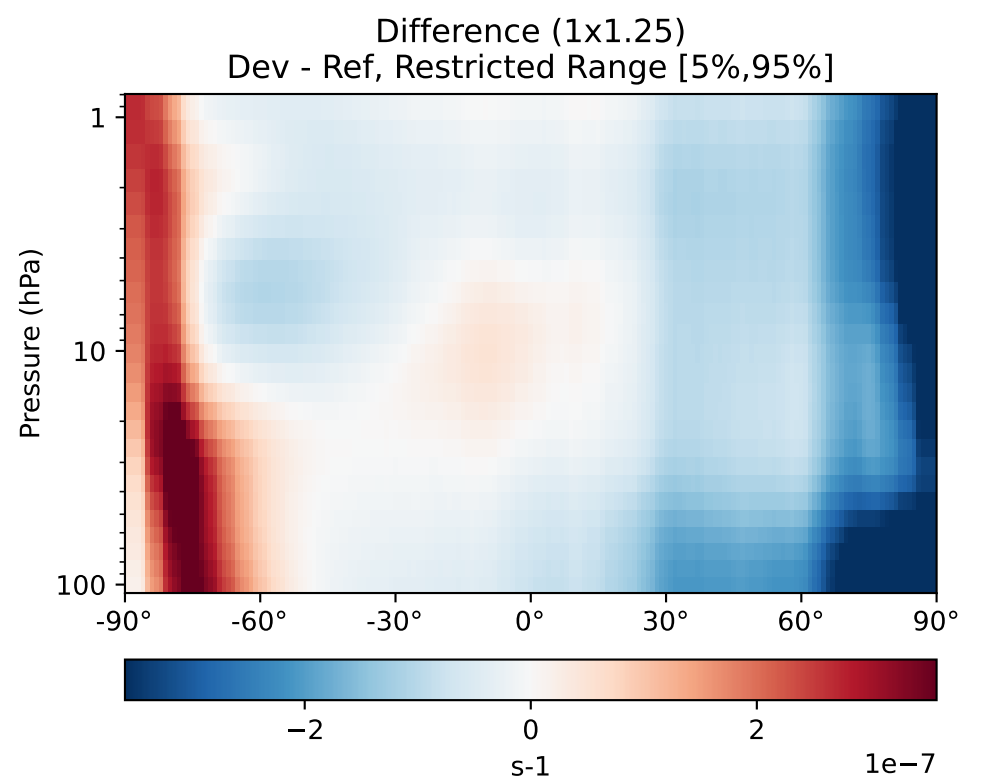
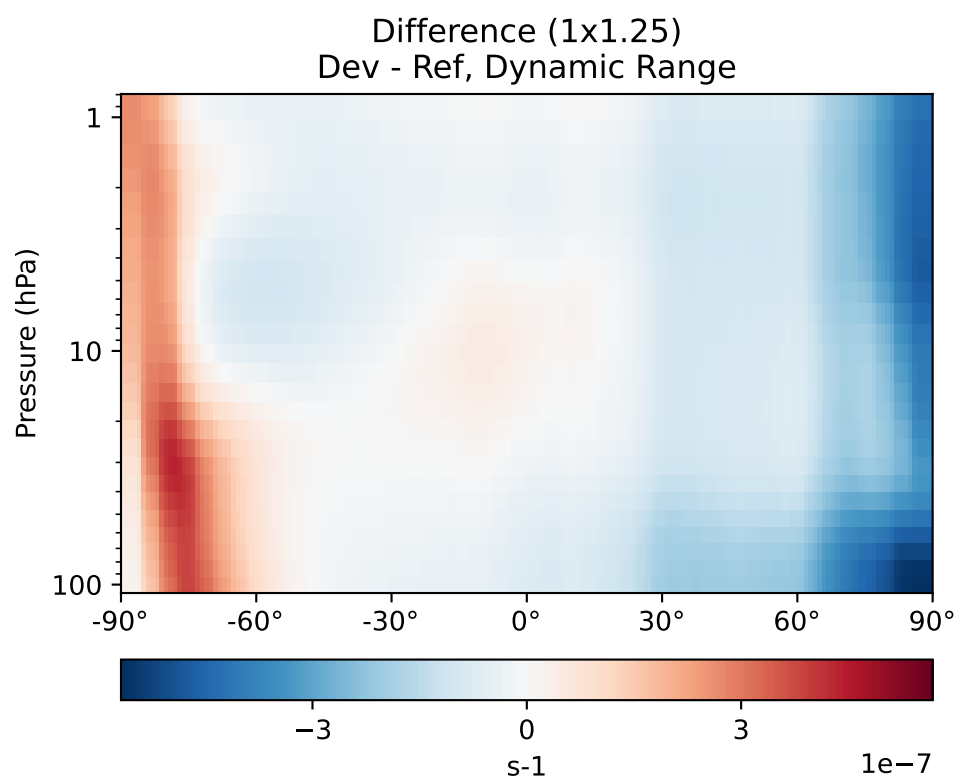
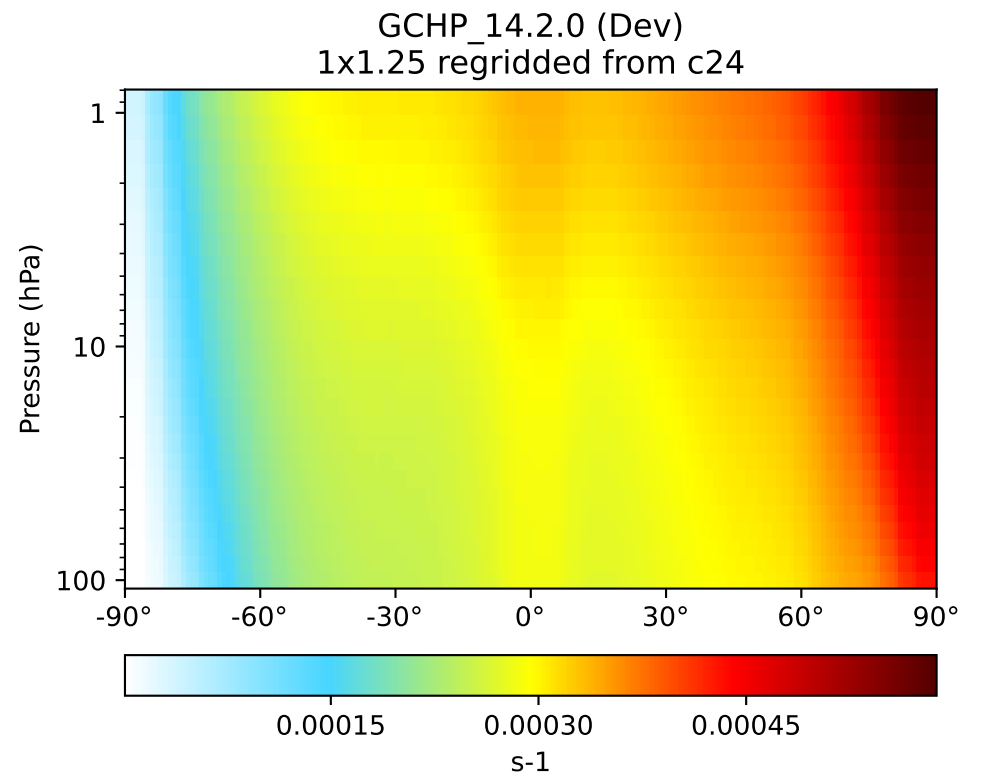
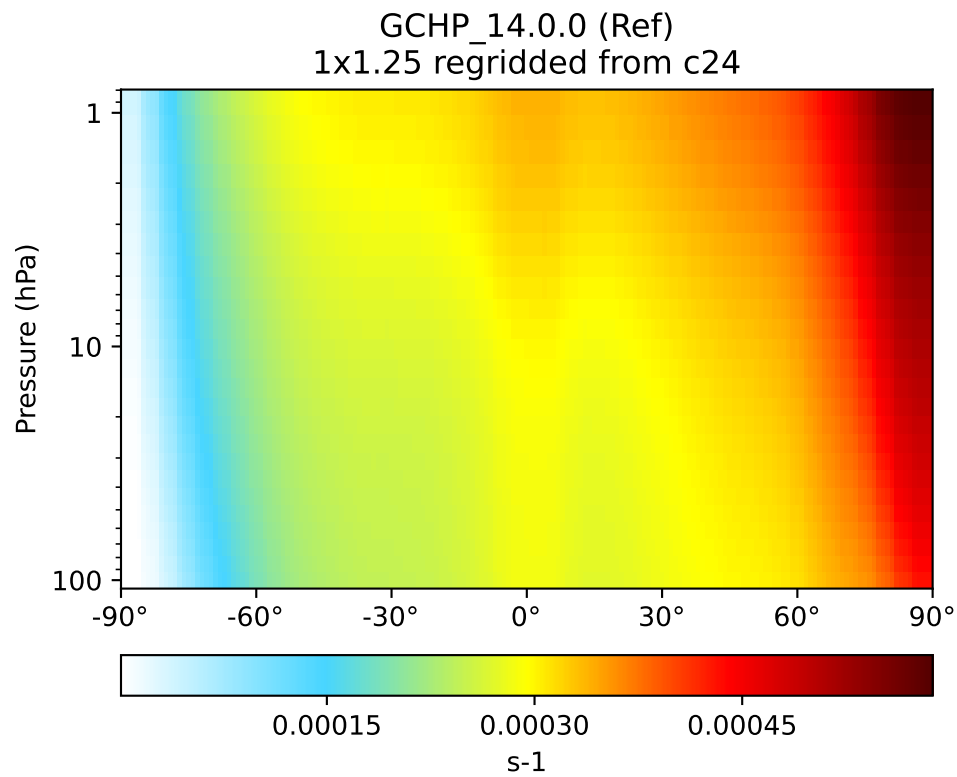




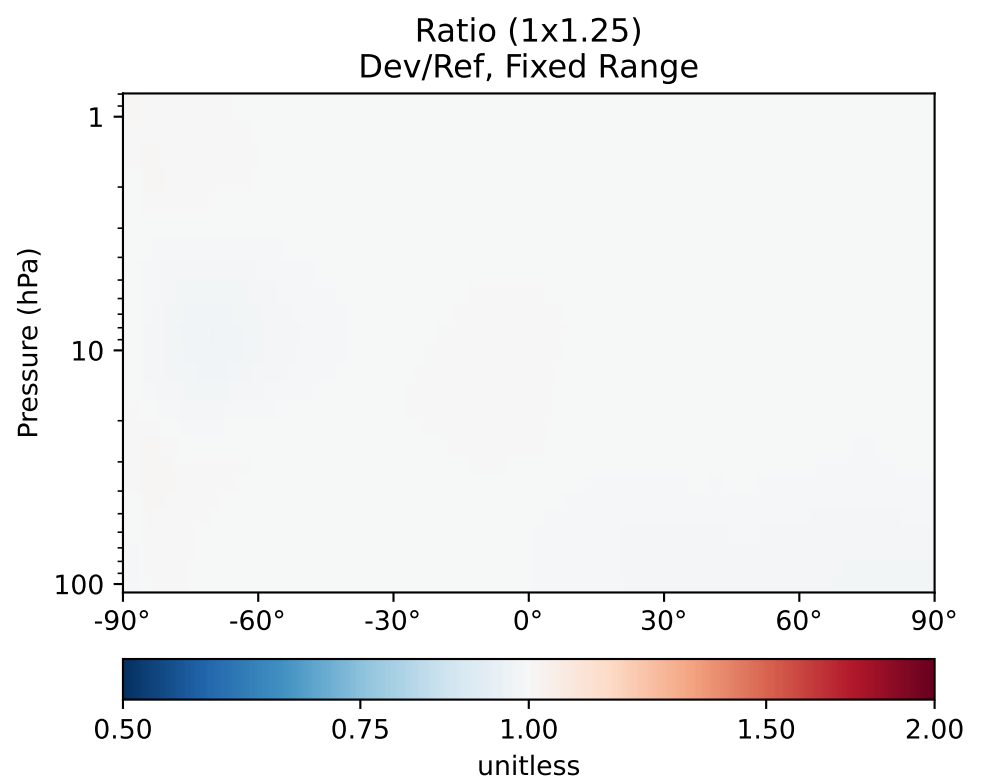
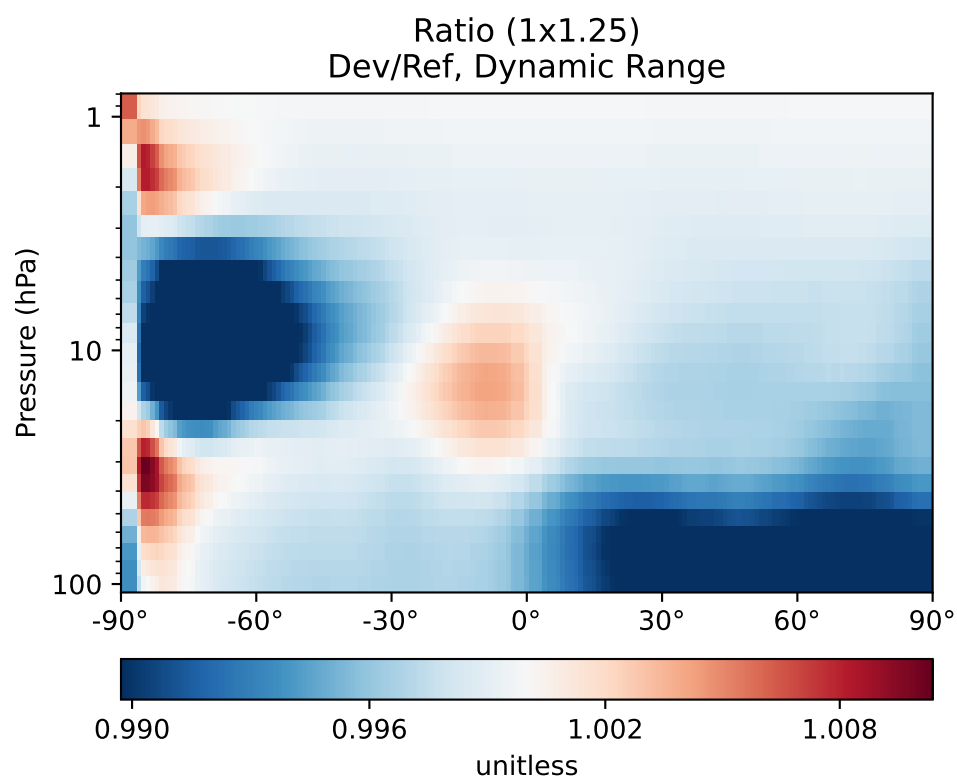
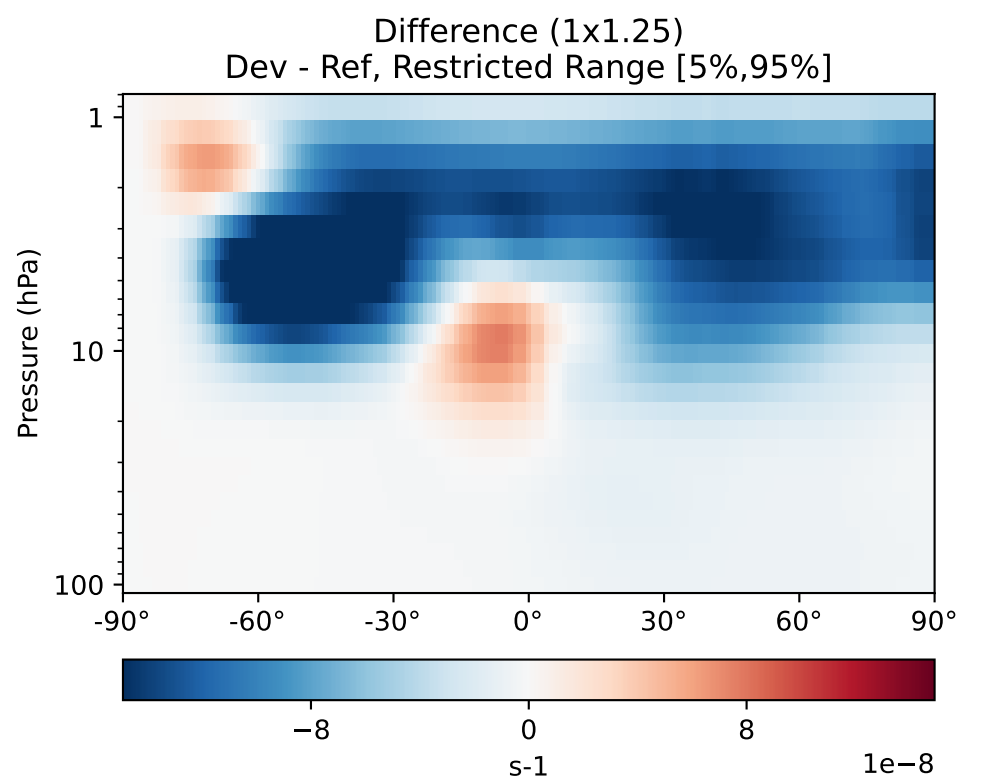
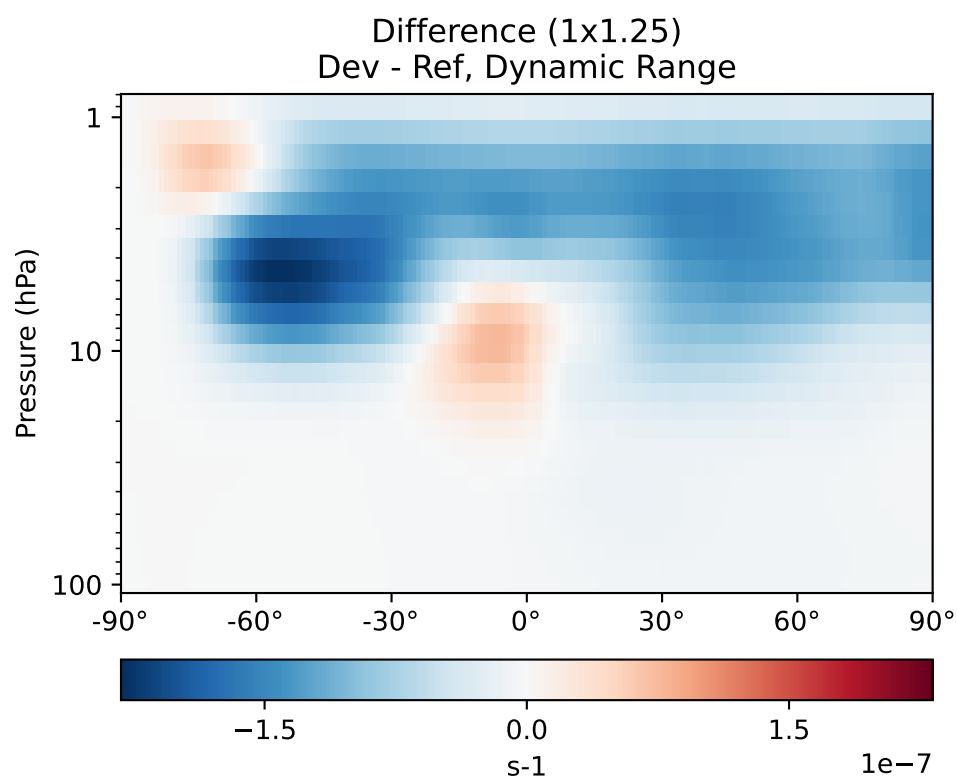
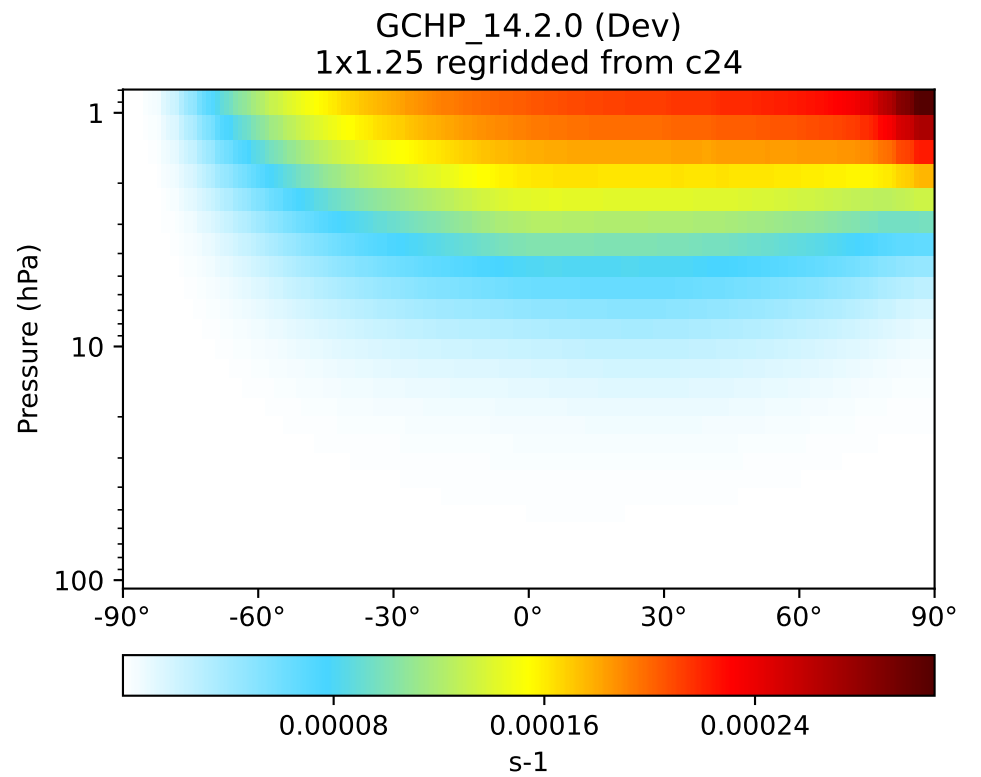
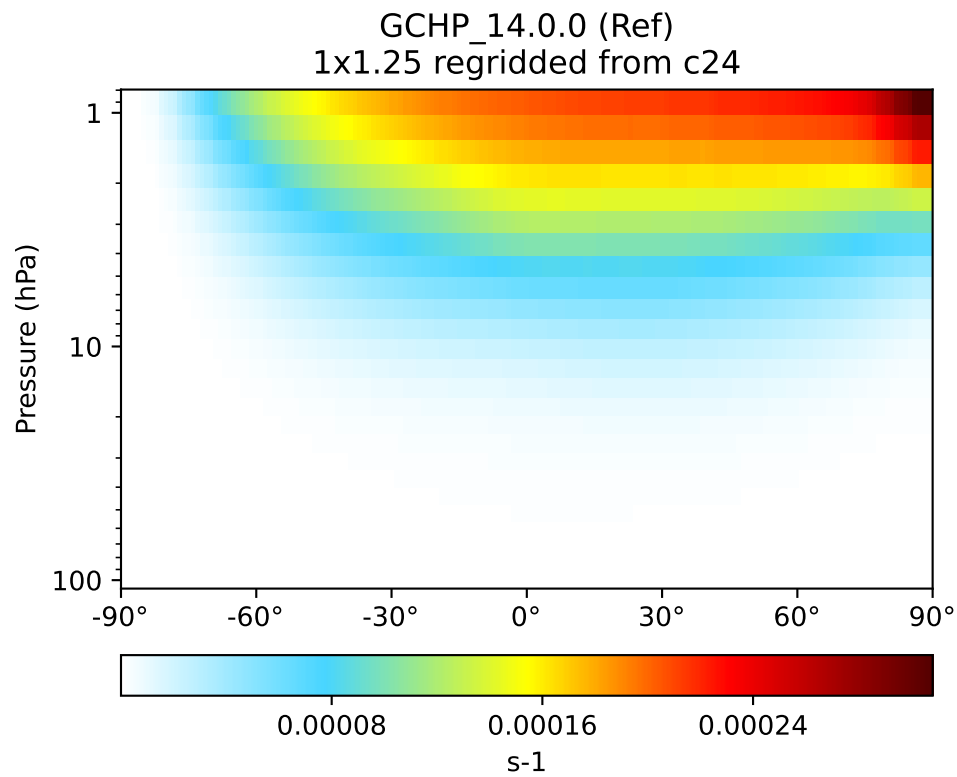
# Jval\_PRPN, Zonal Mean (Apr2019)



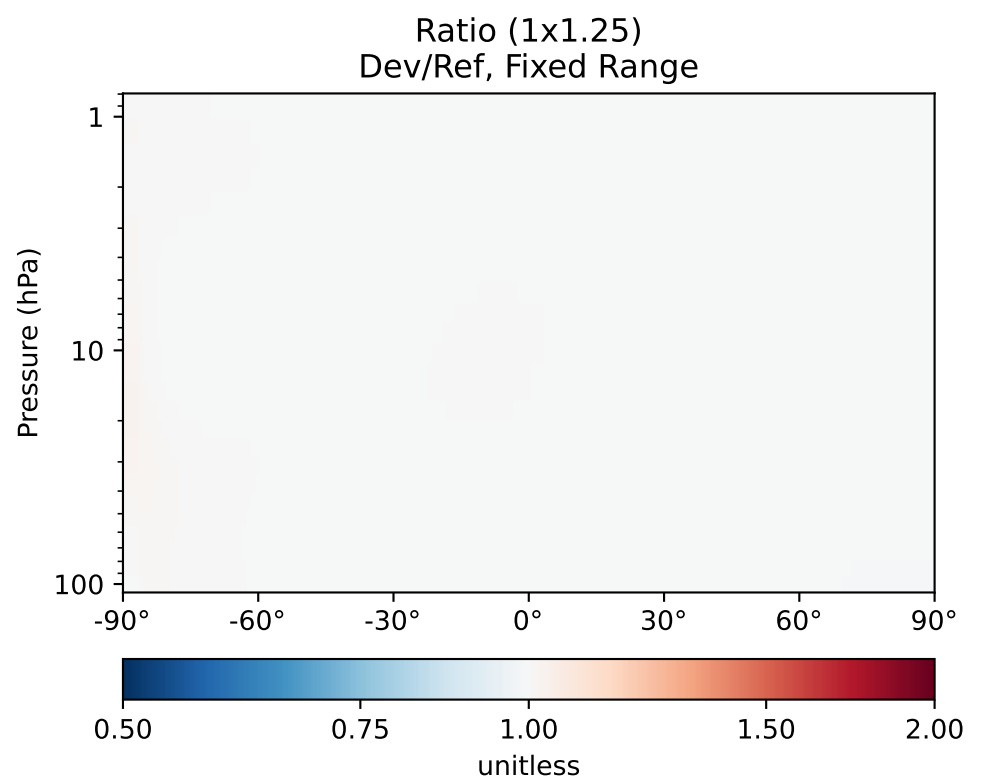
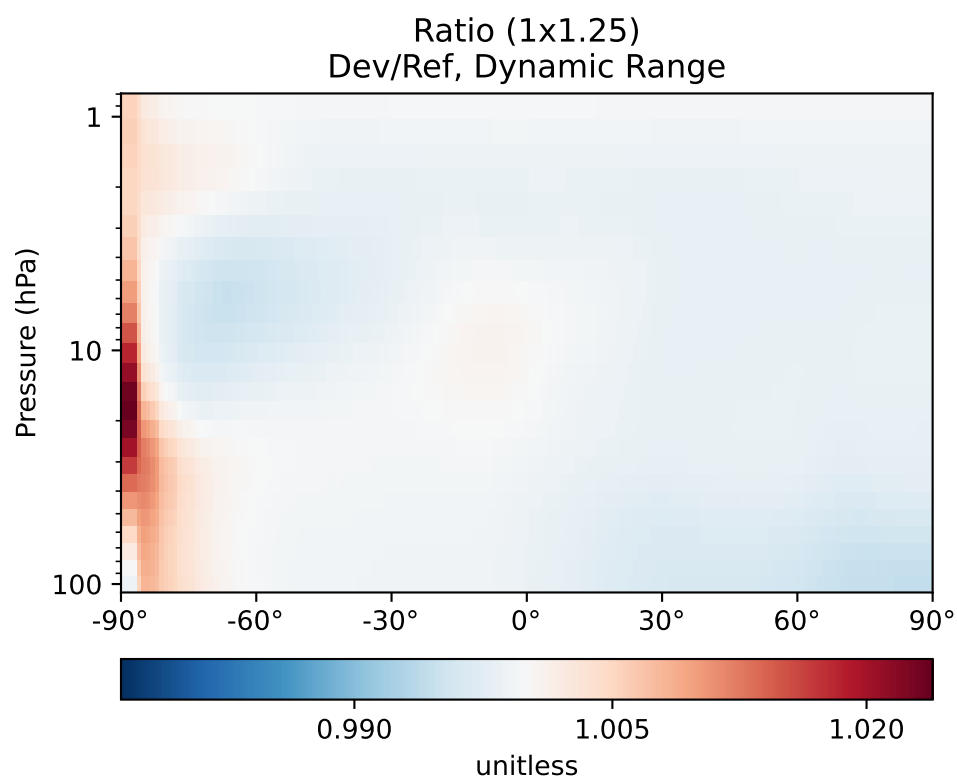
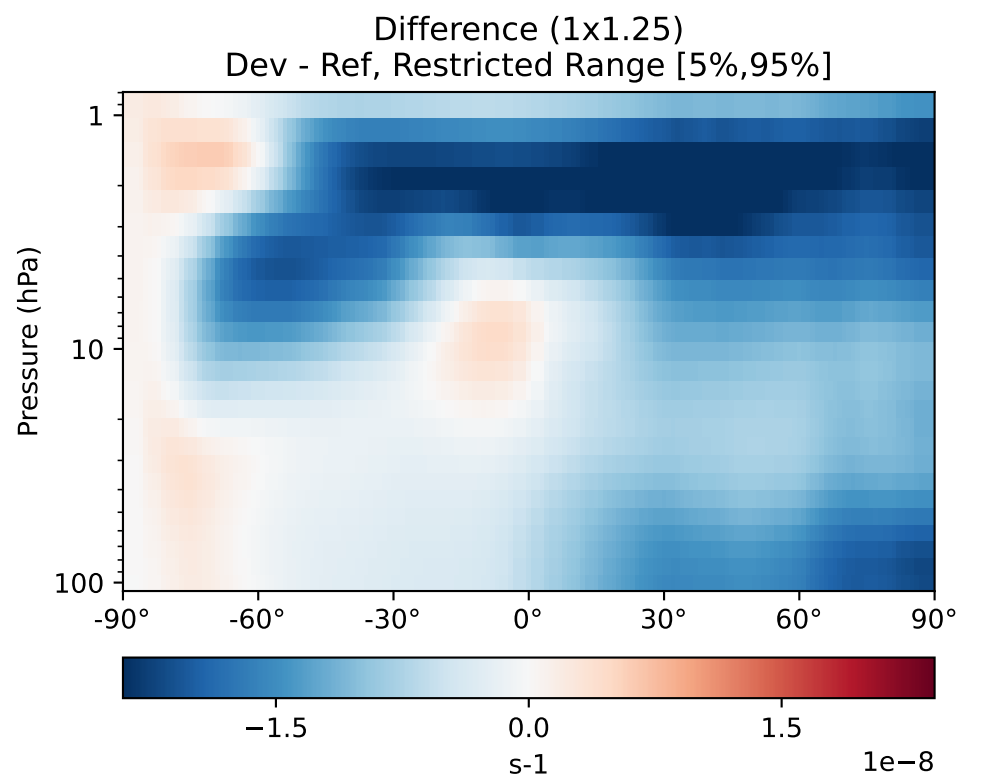
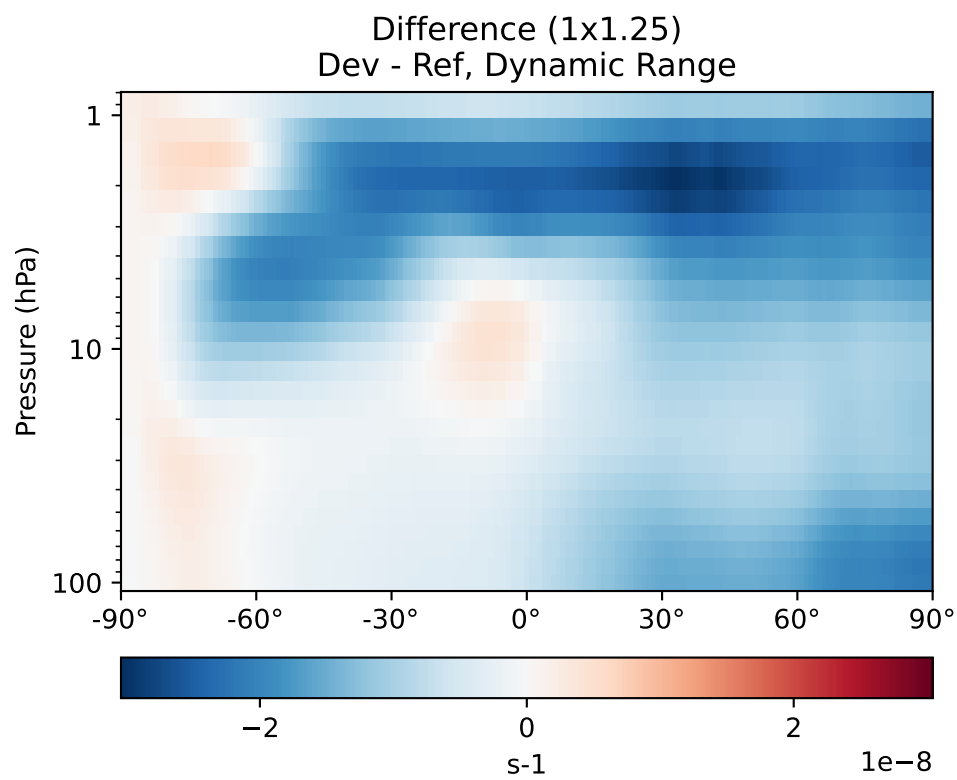
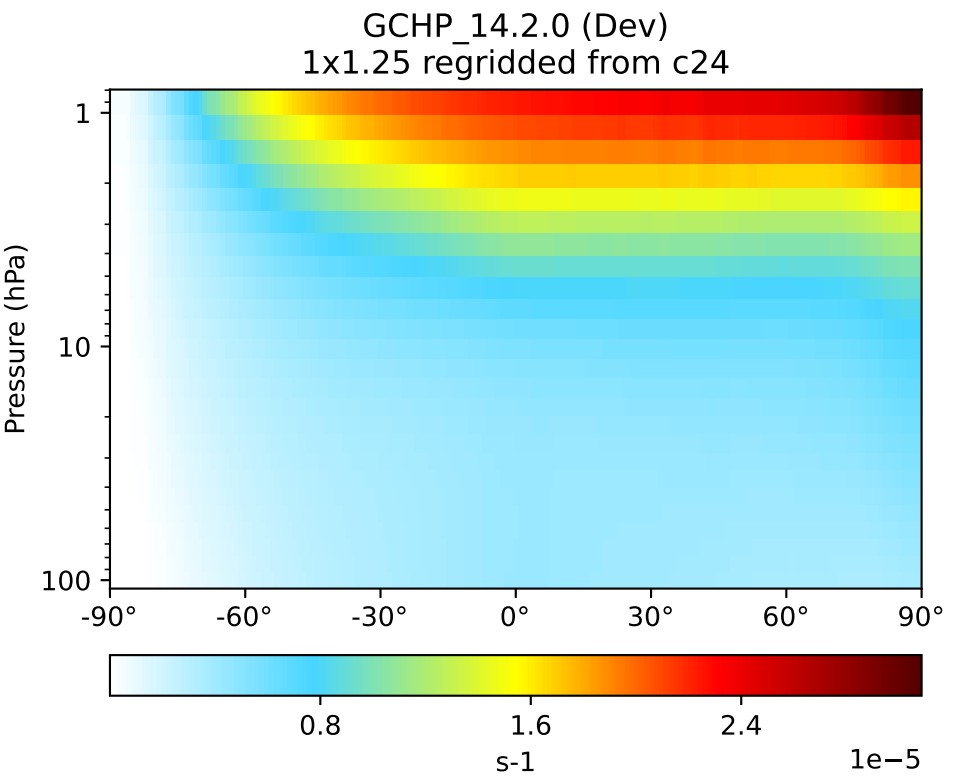
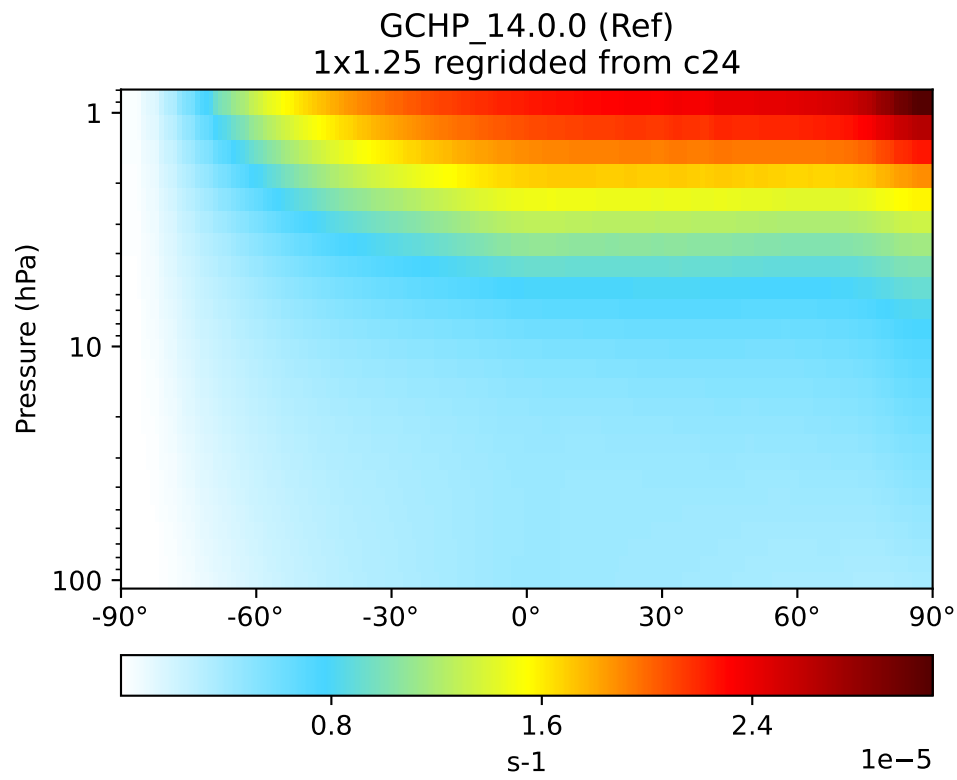
# Jval\_PYAC, Zonal Mean (Apr2019)



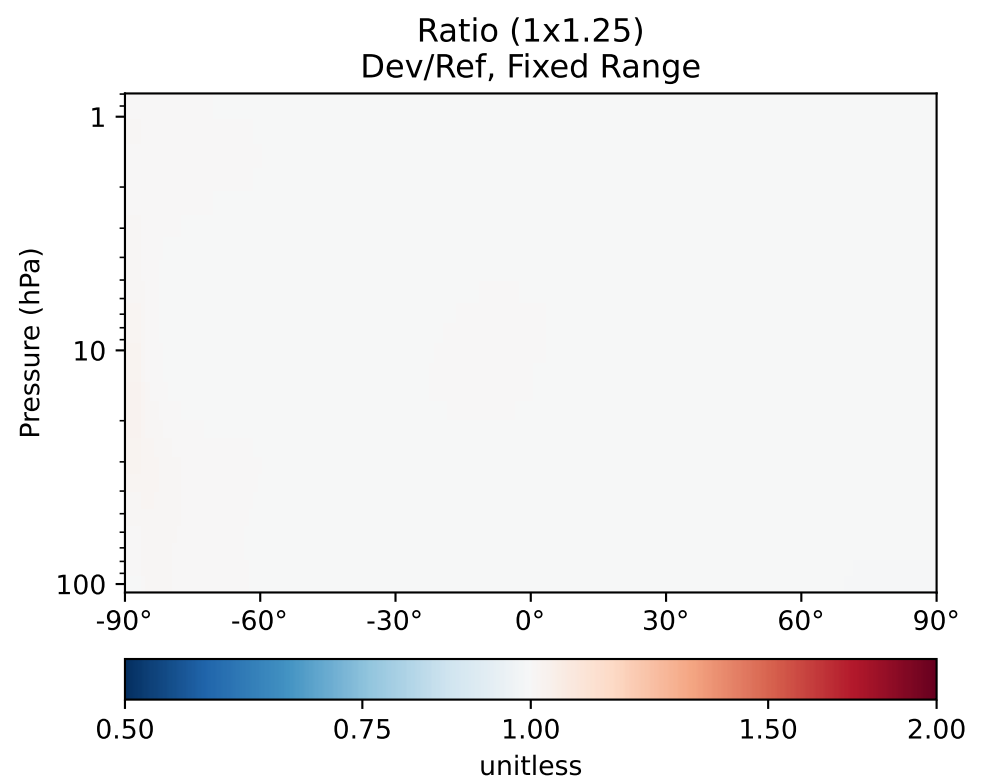
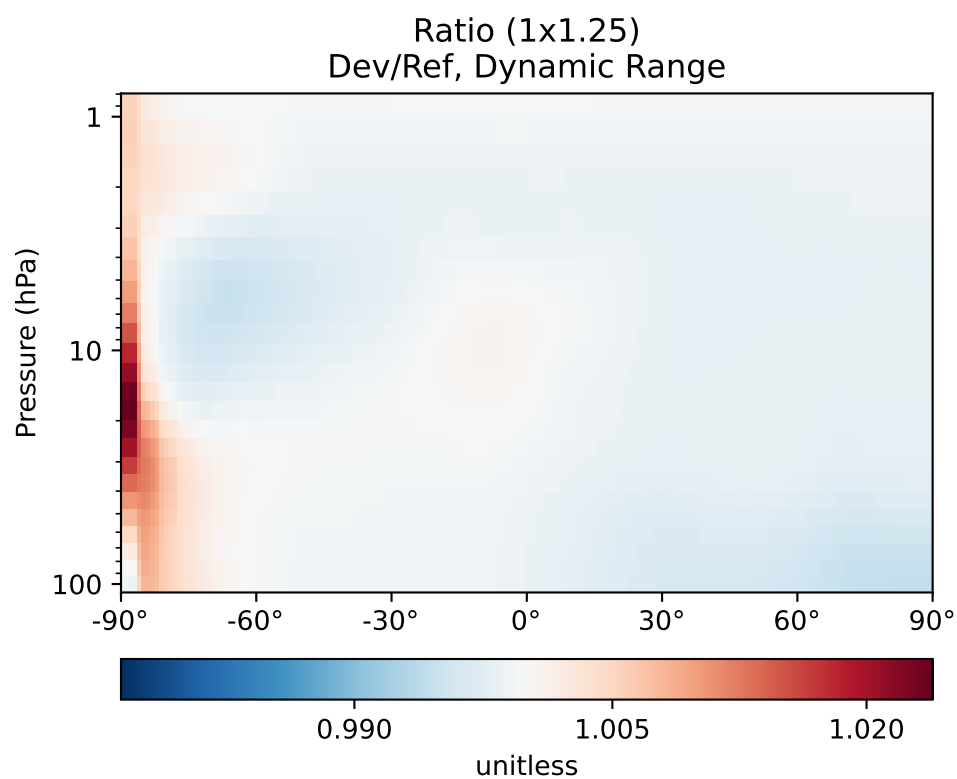
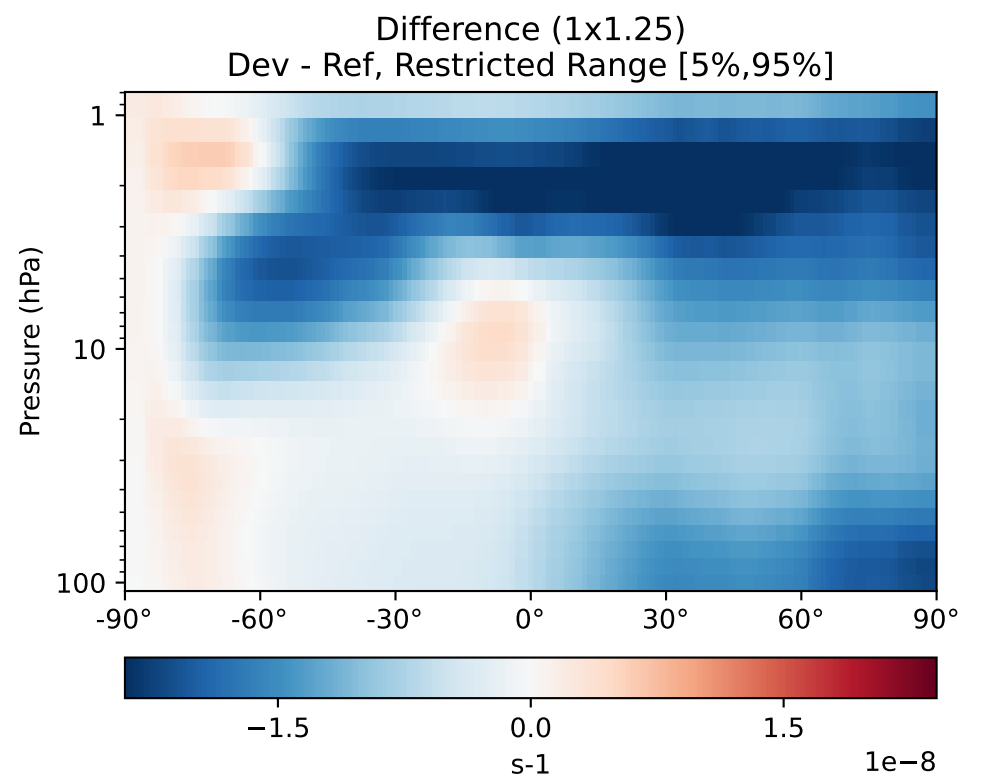
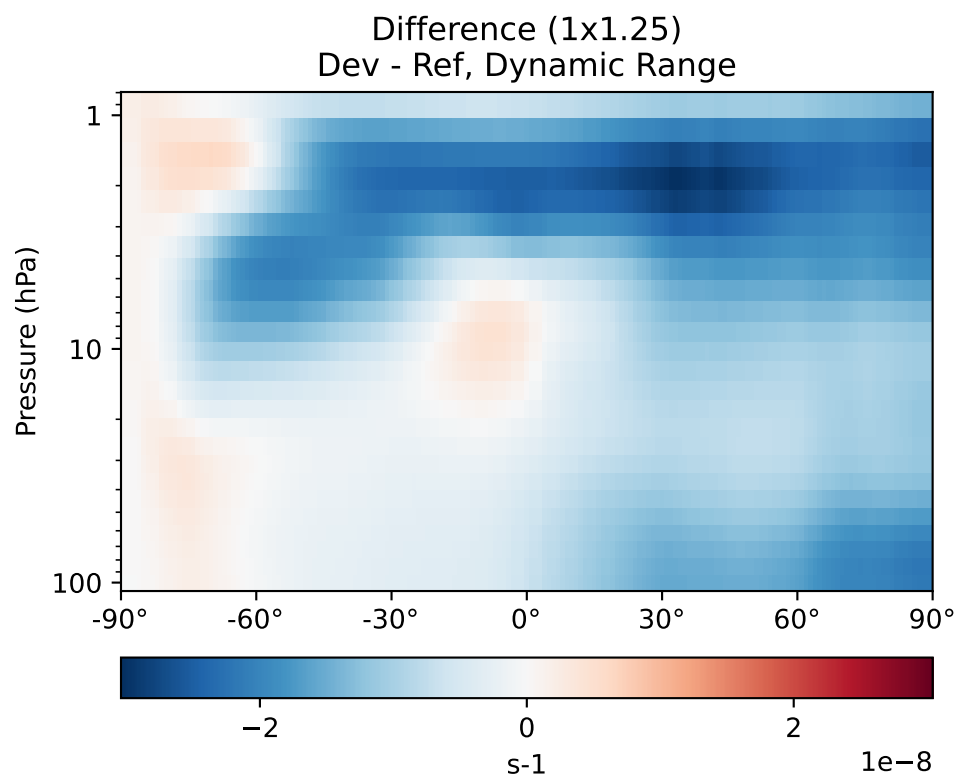
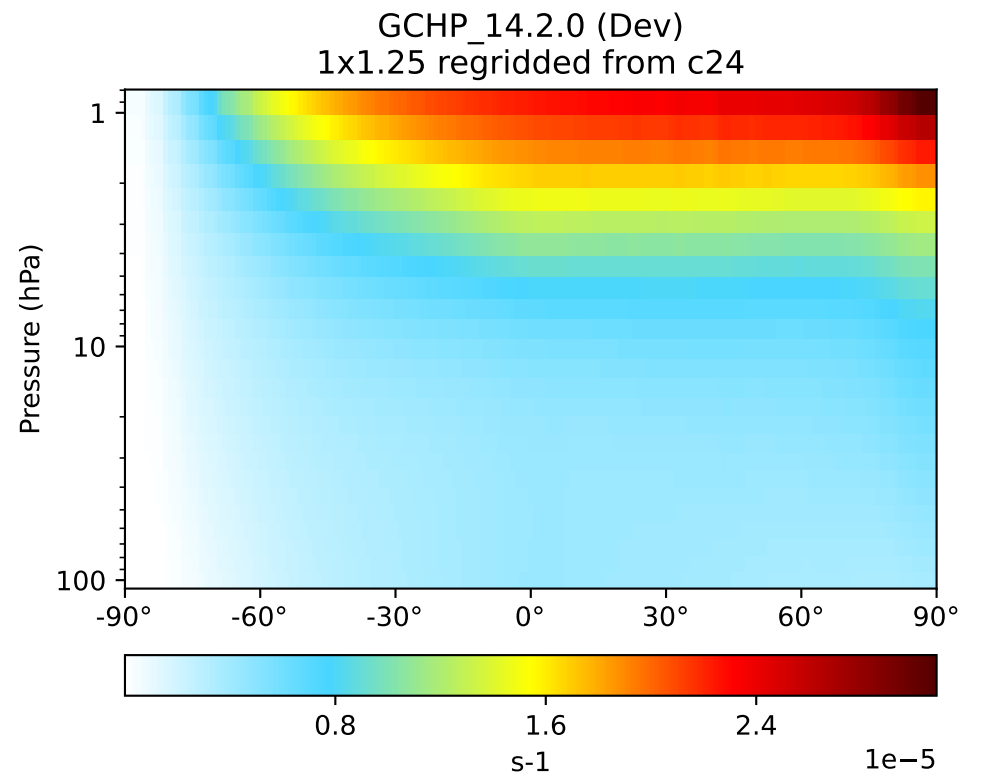
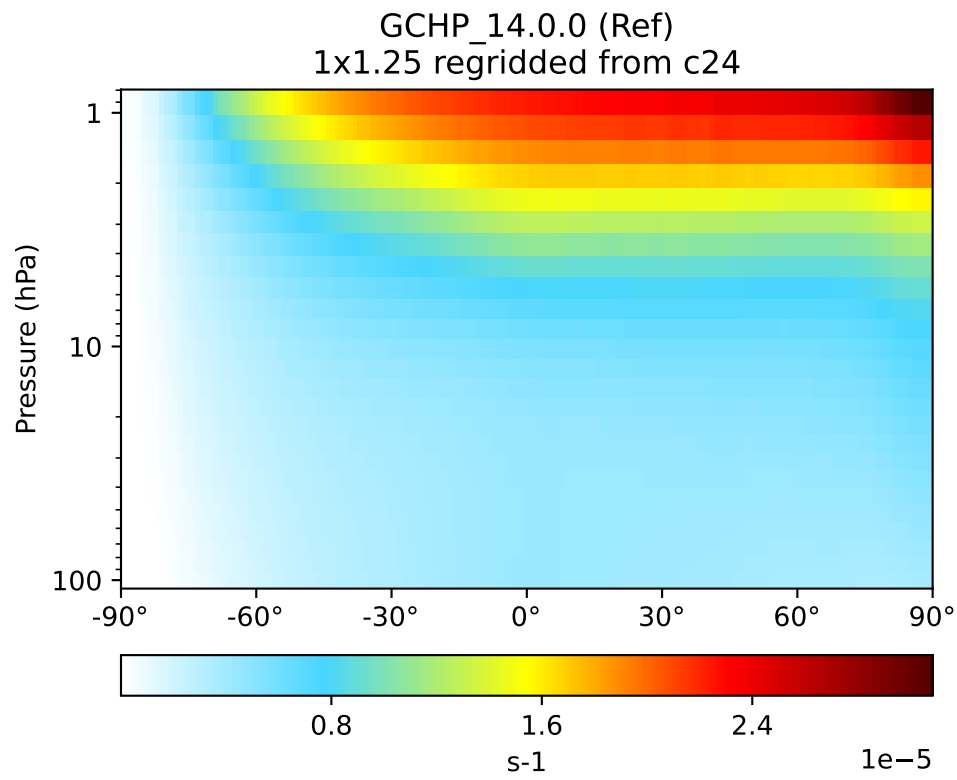
# Jval\_R4N2, Zonal Mean (Apr2019)



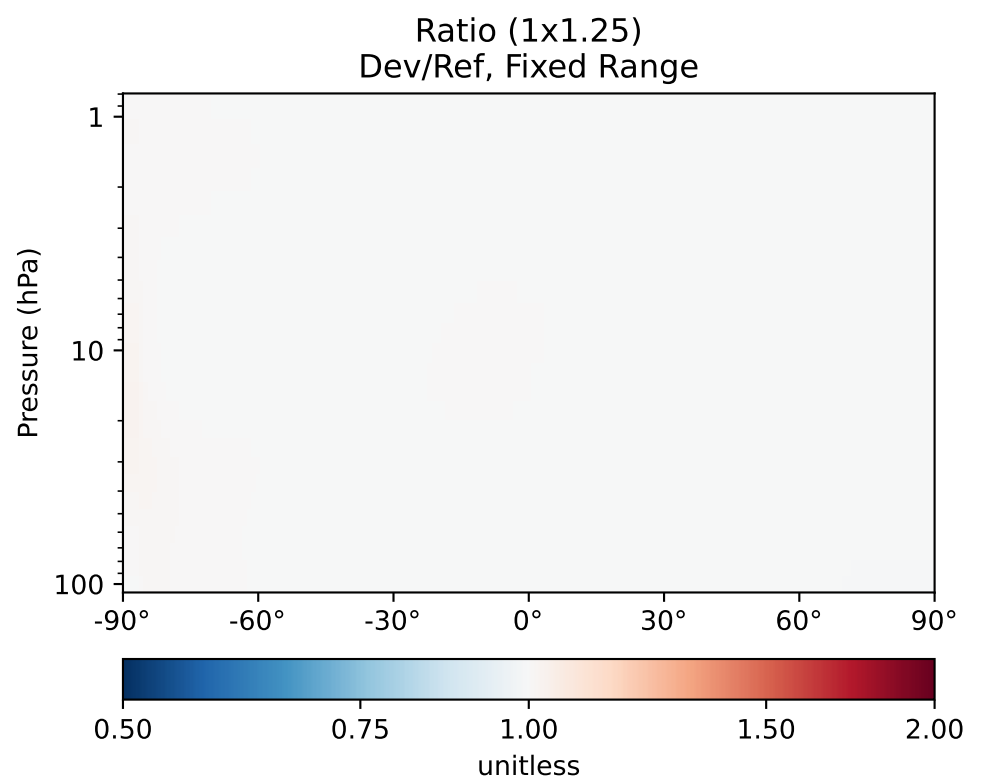
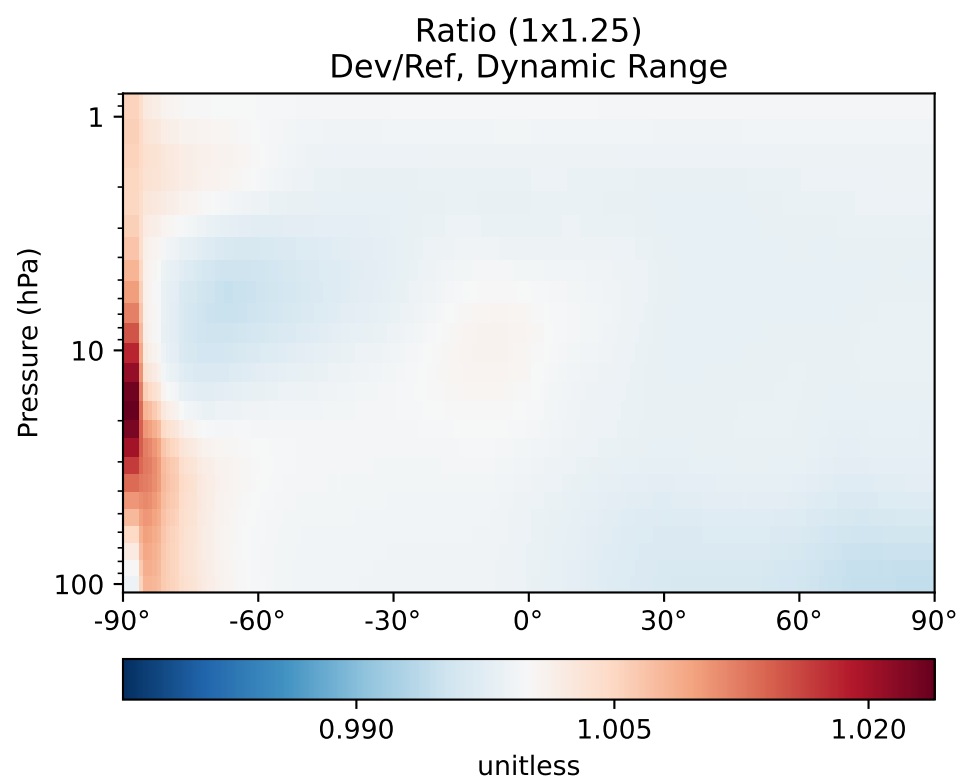
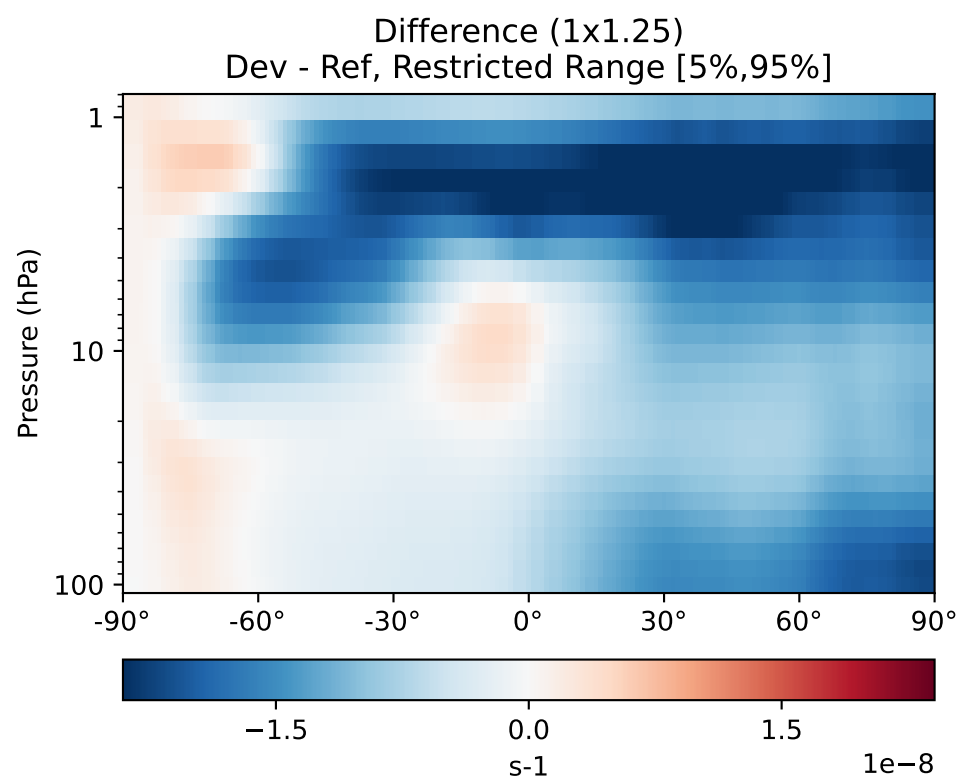
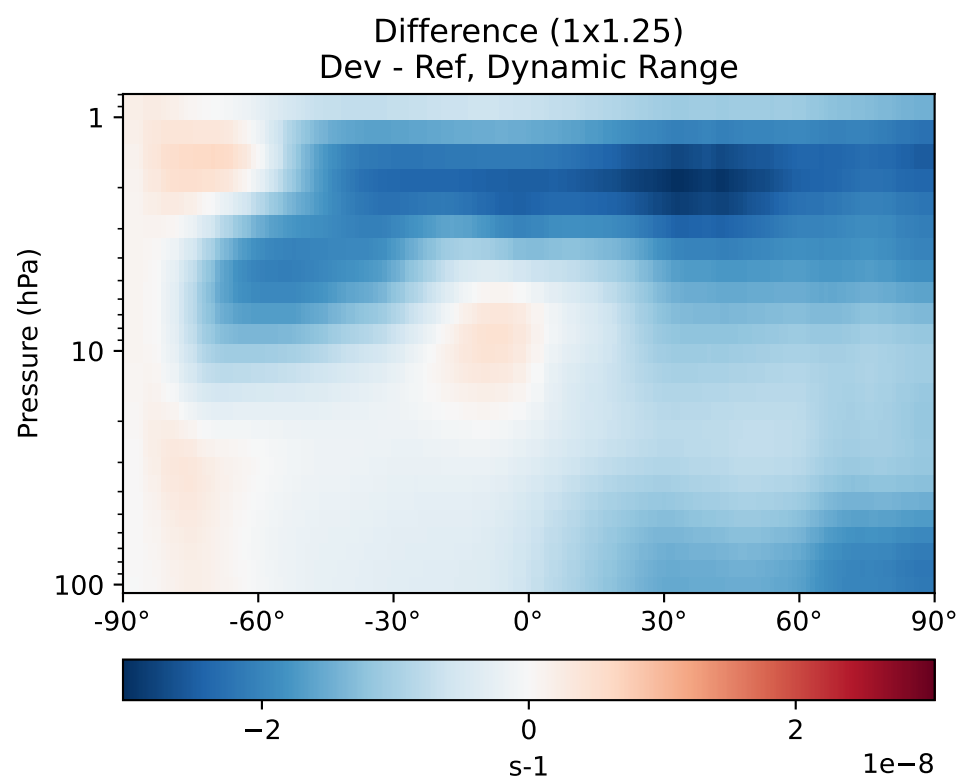
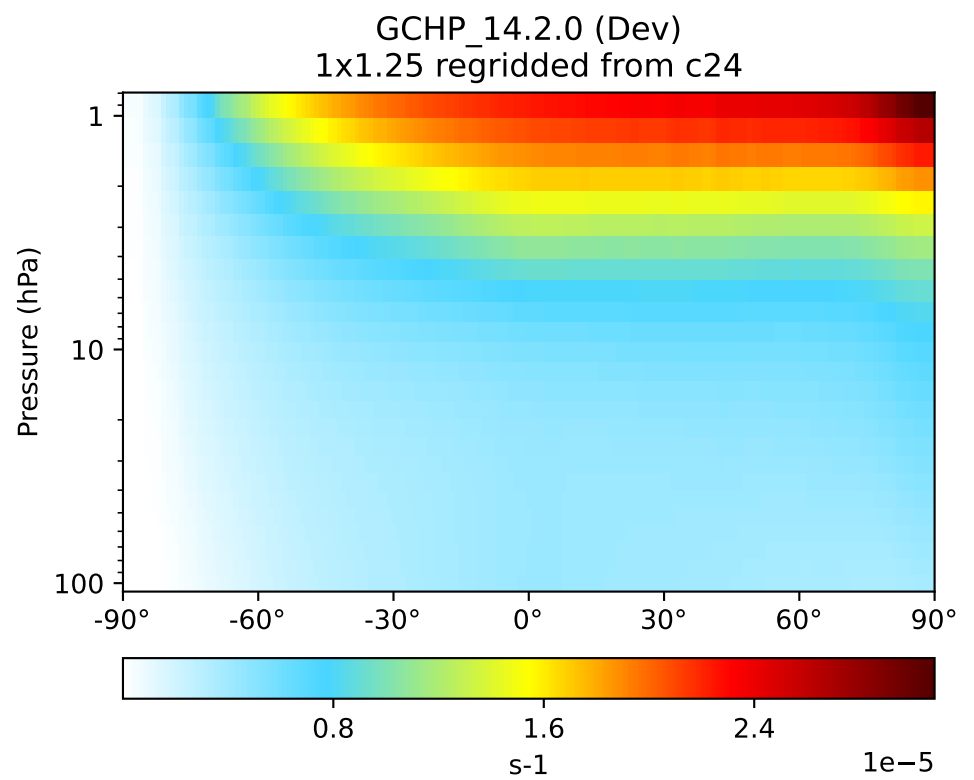
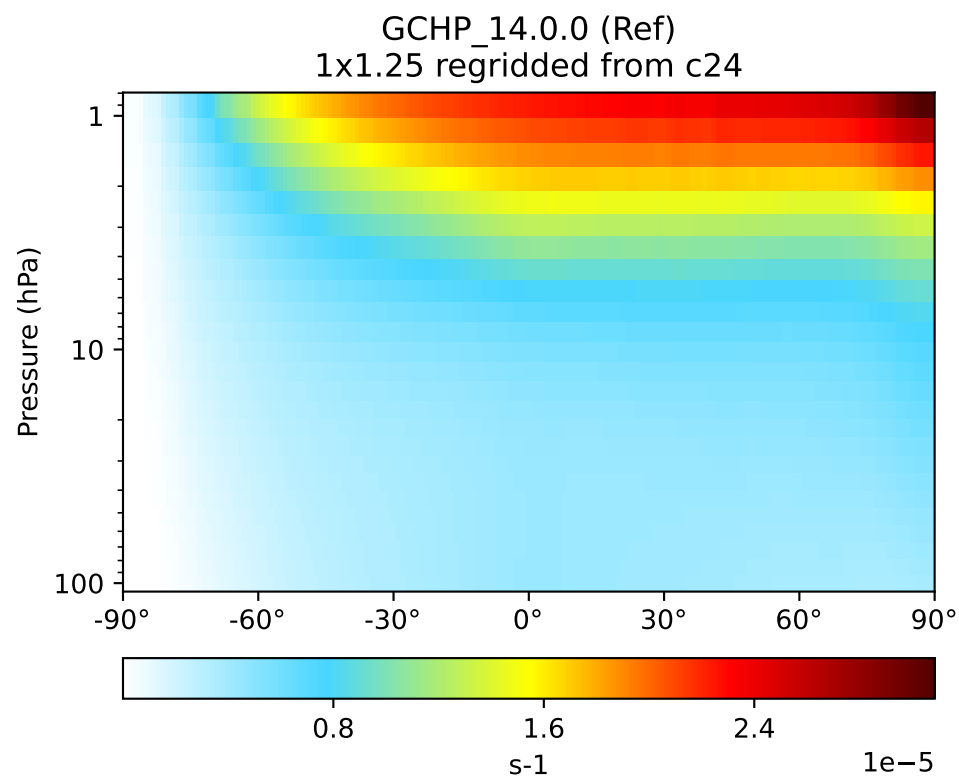
# Jval\_R4P, Zonal Mean (Apr2019)



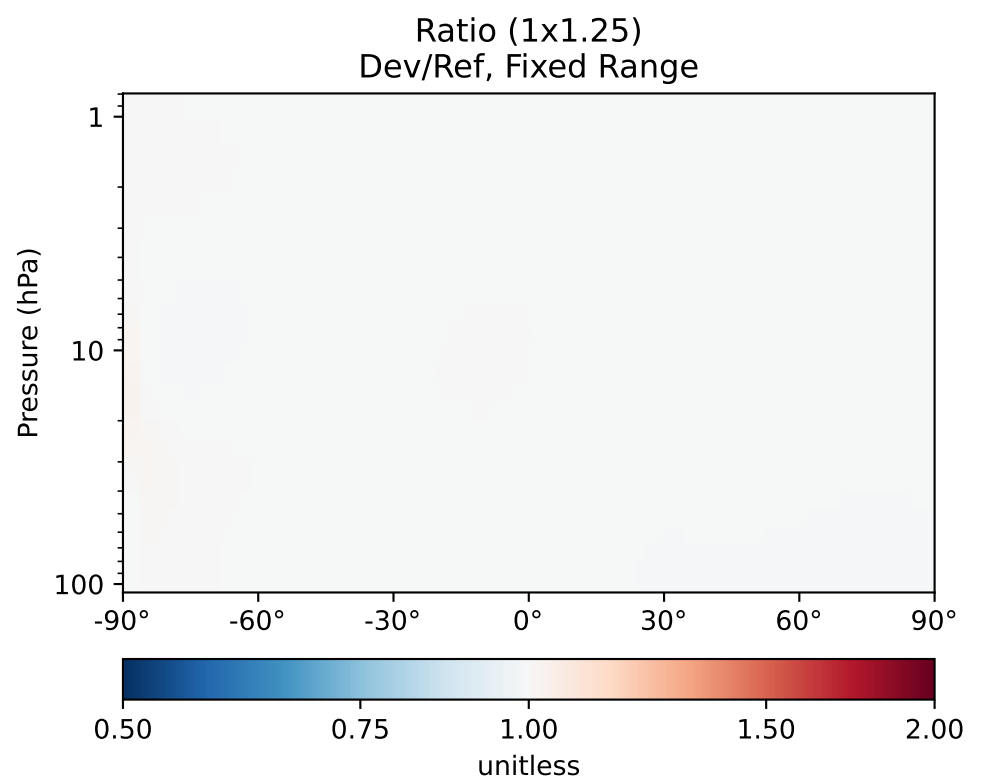
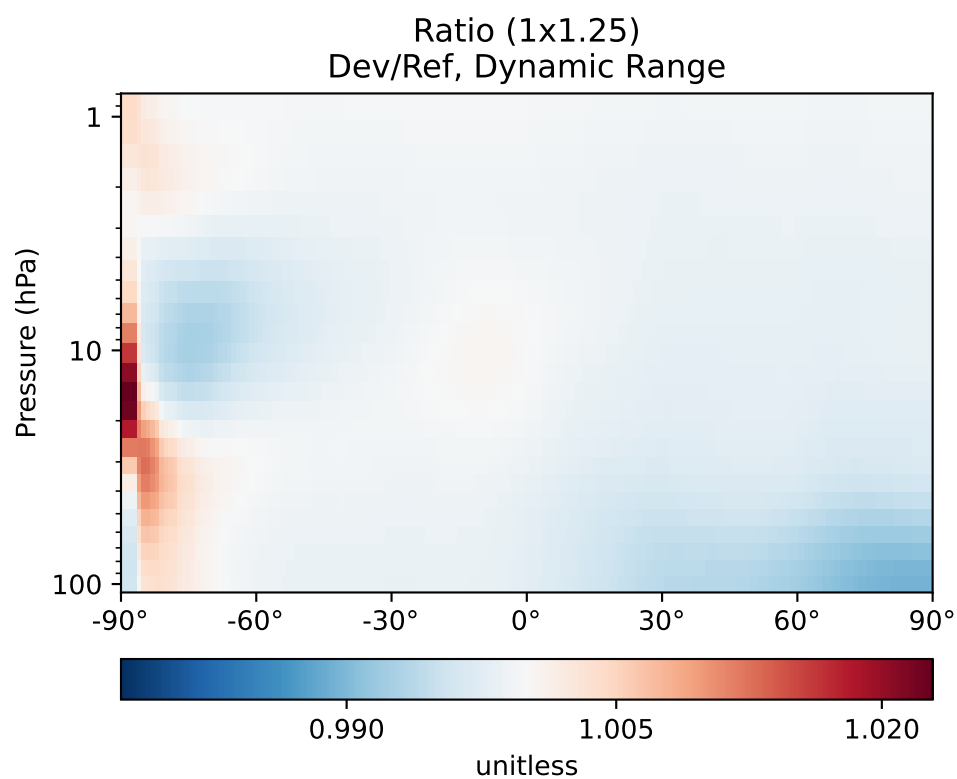
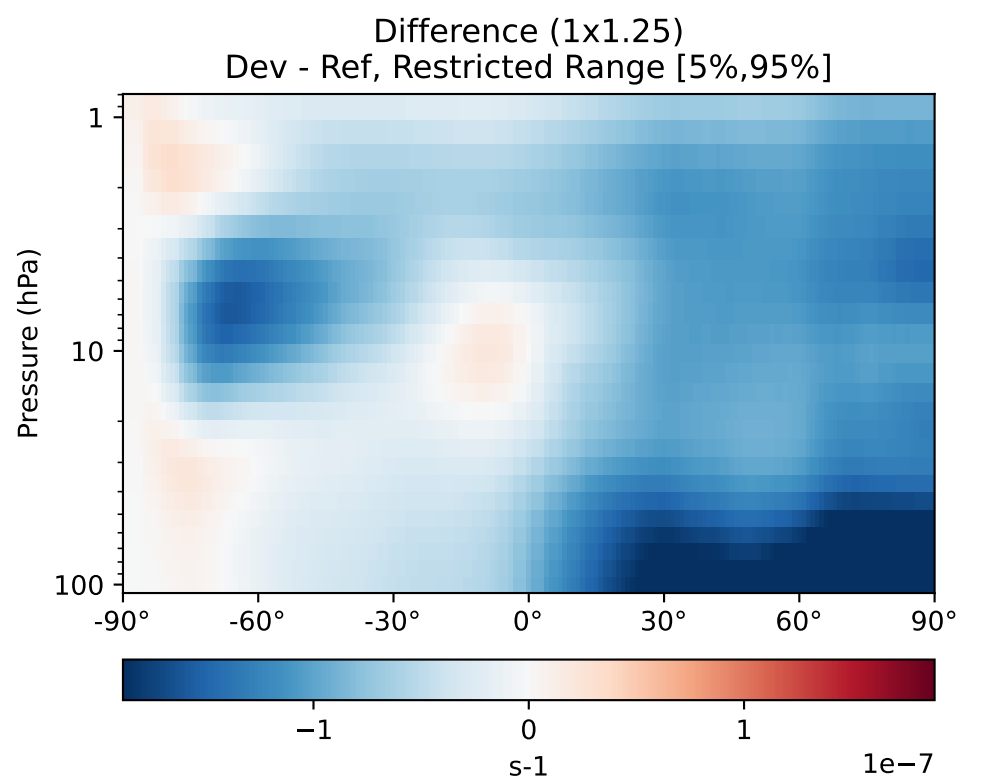
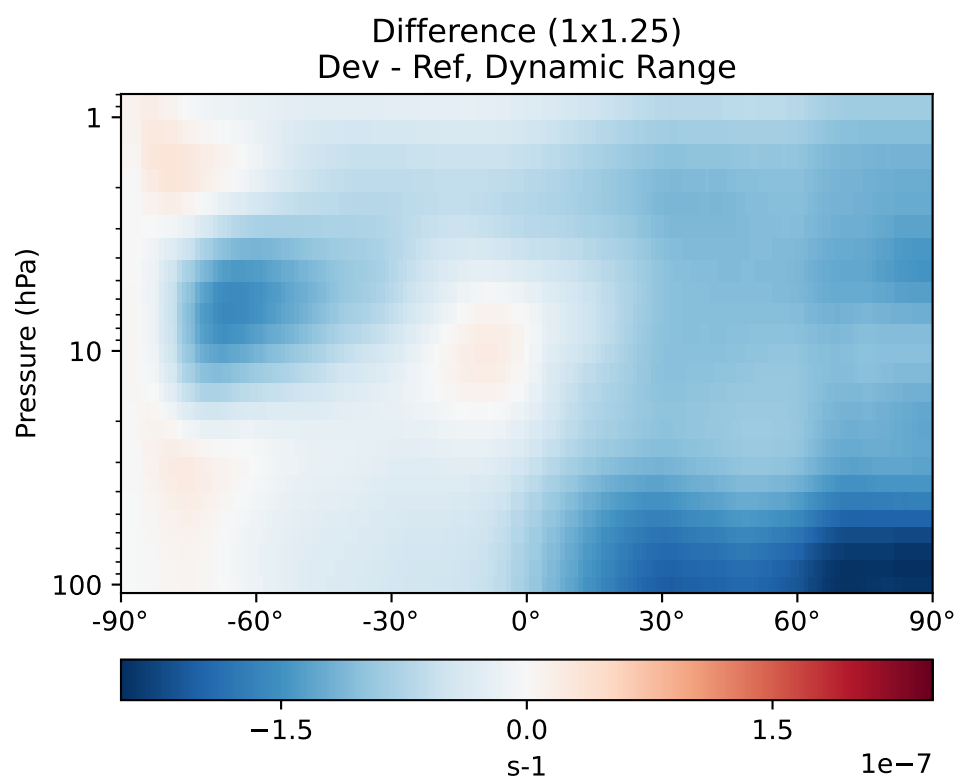
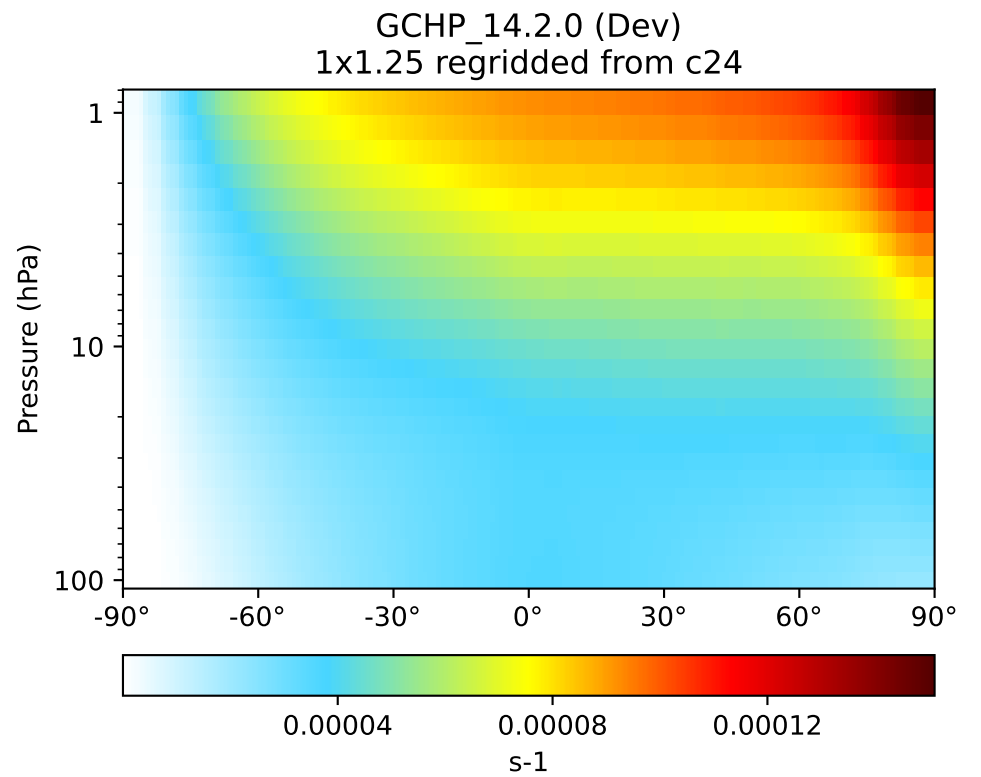
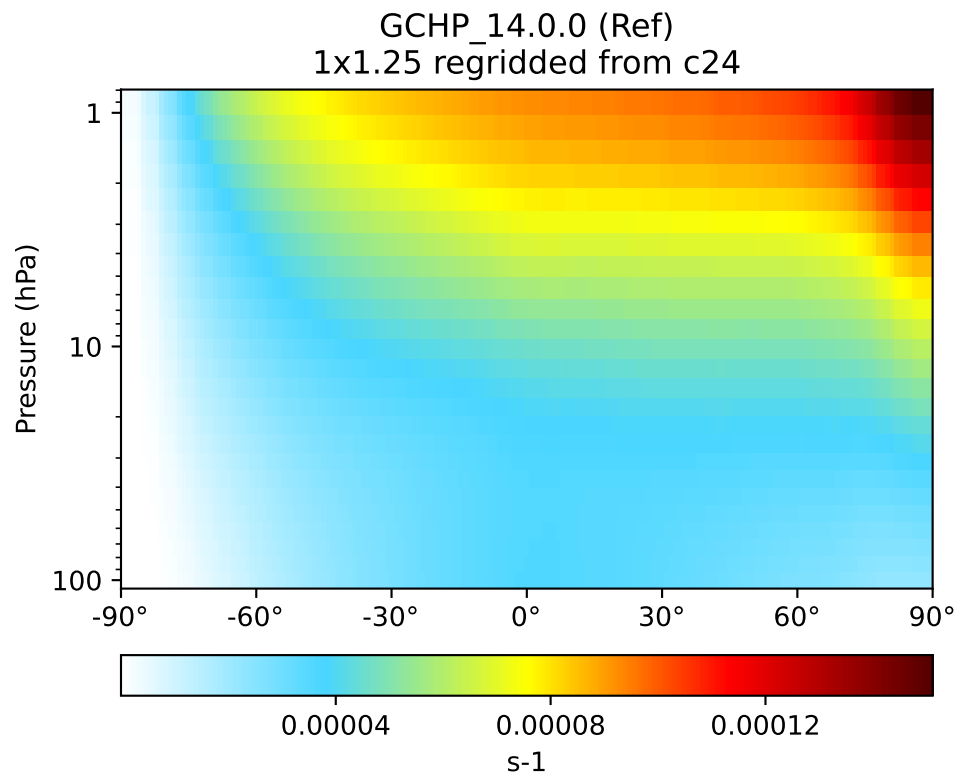
# Jval\_RA3P, Zonal Mean (Apr2019)



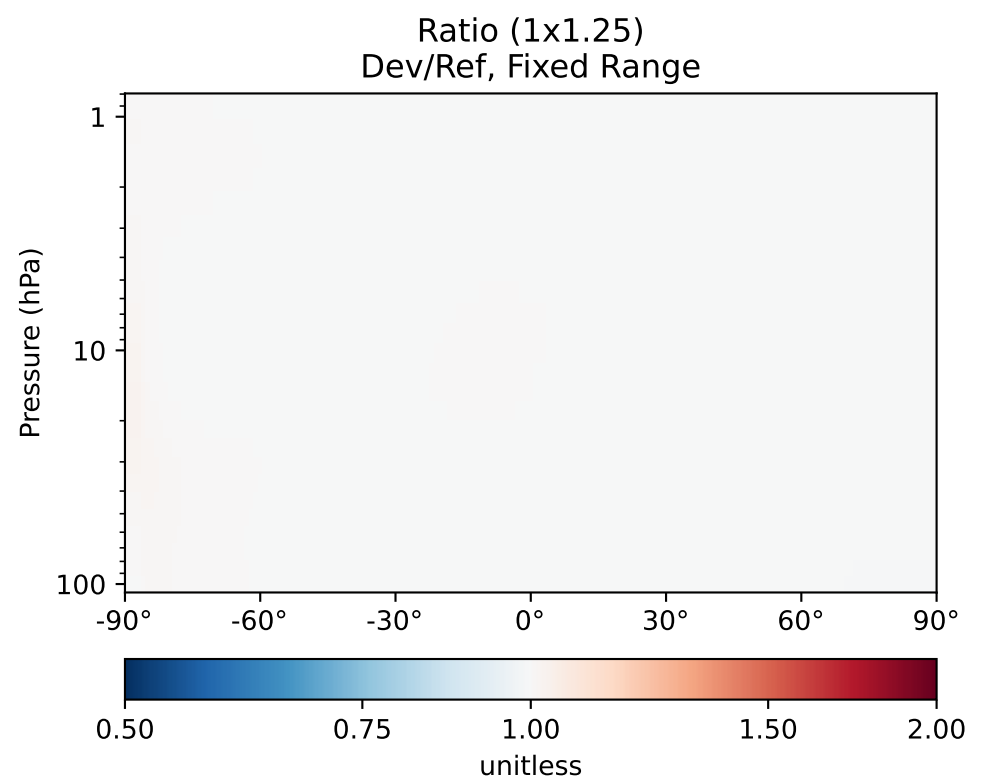
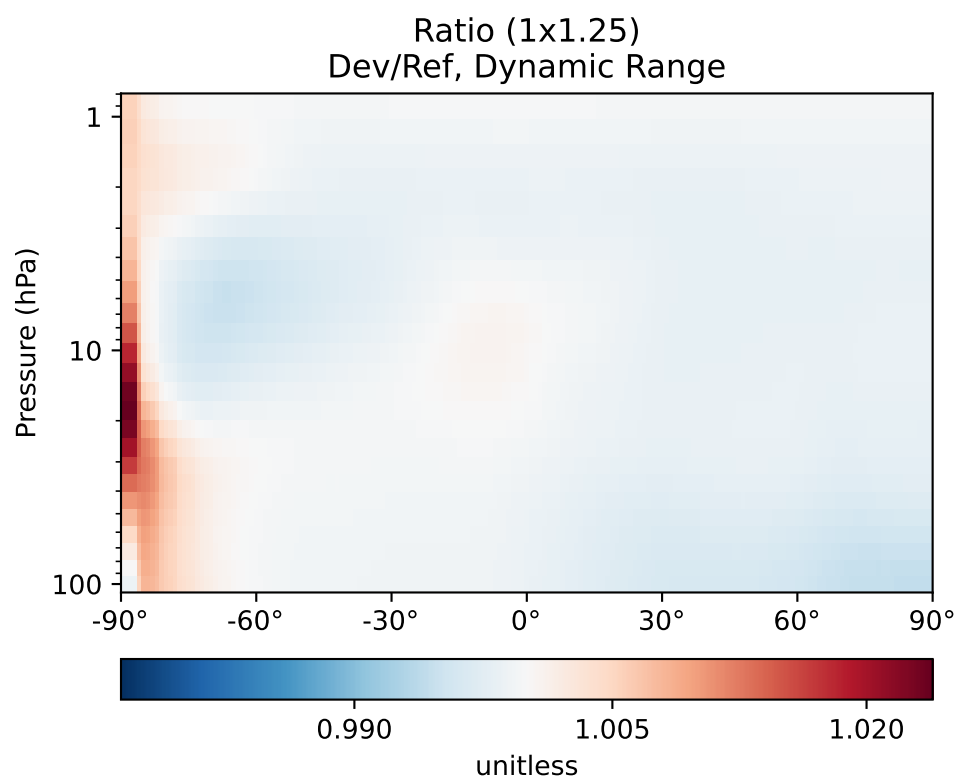
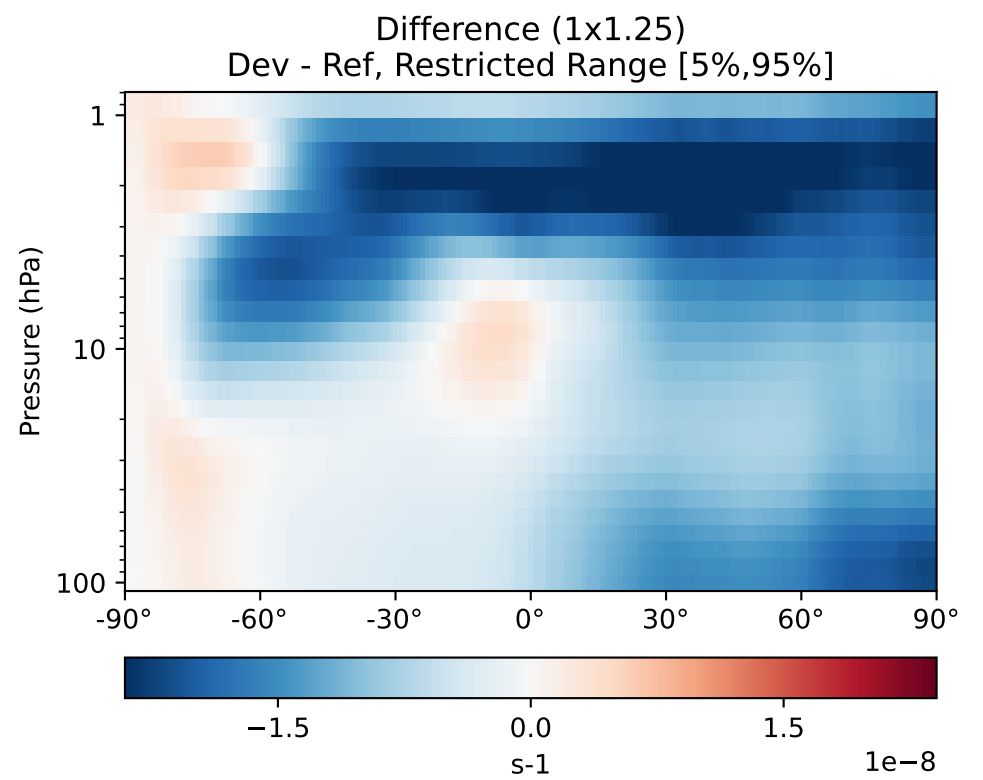
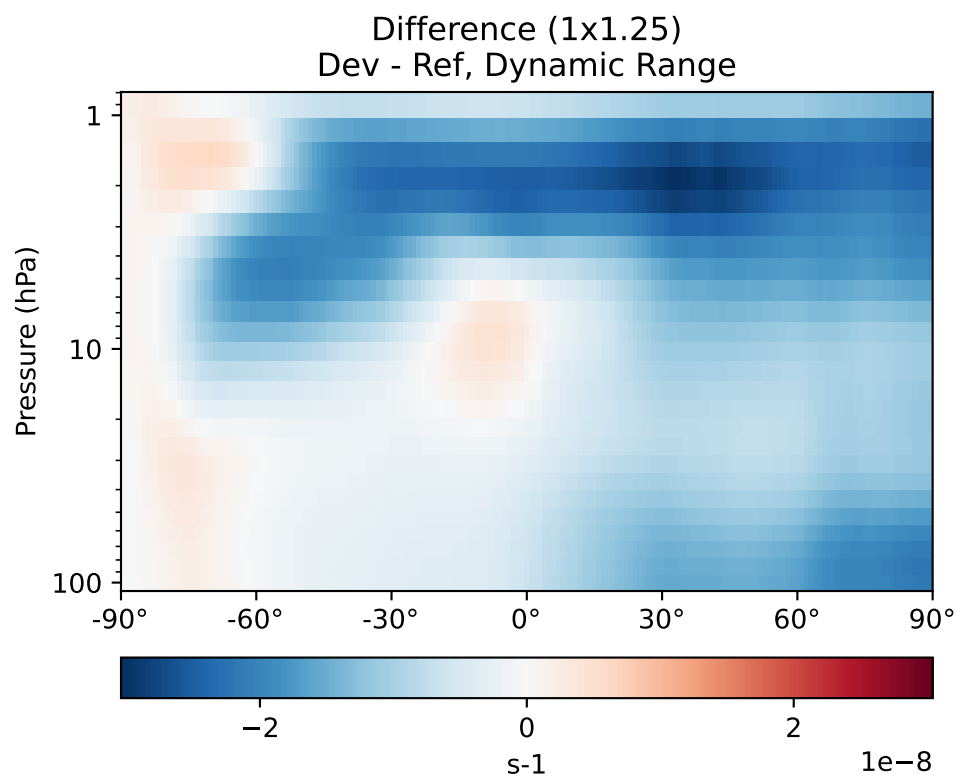
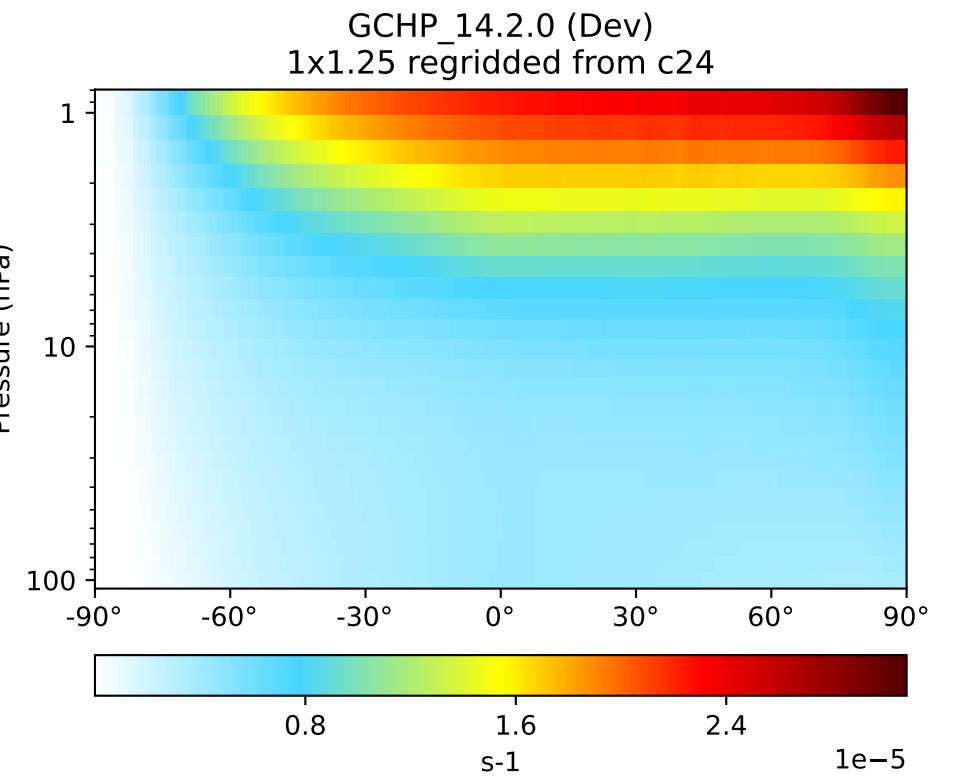
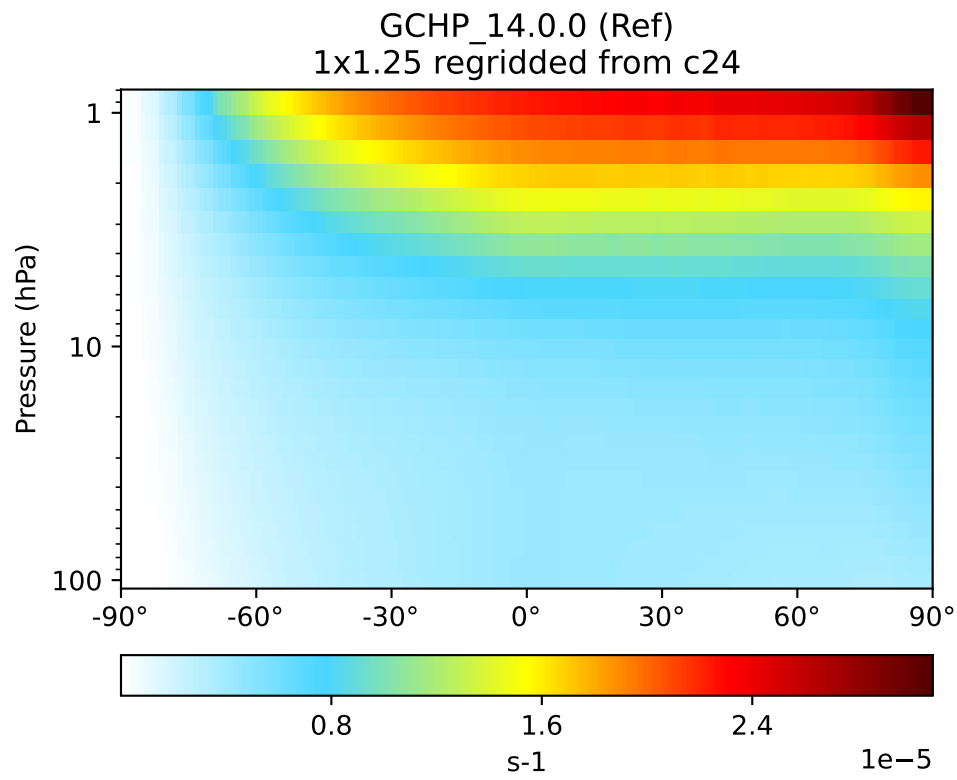
# Jval\_RB3P, Zonal Mean (Apr2019)



# Jval\_RCHO, Zonal Mean (Apr2019)

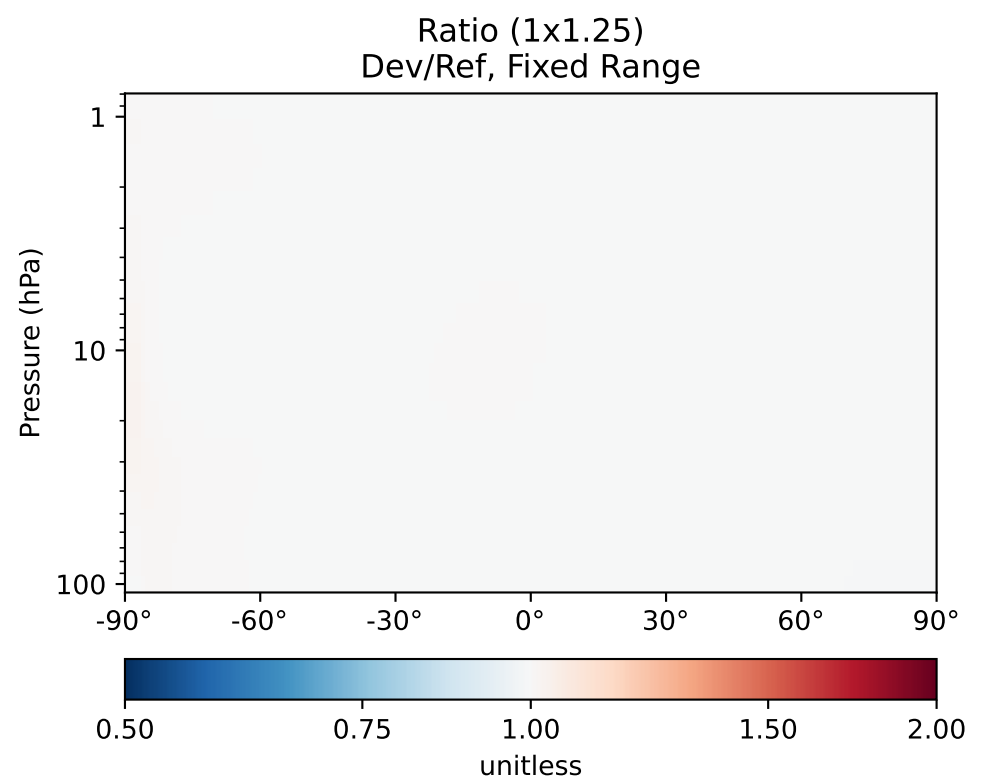
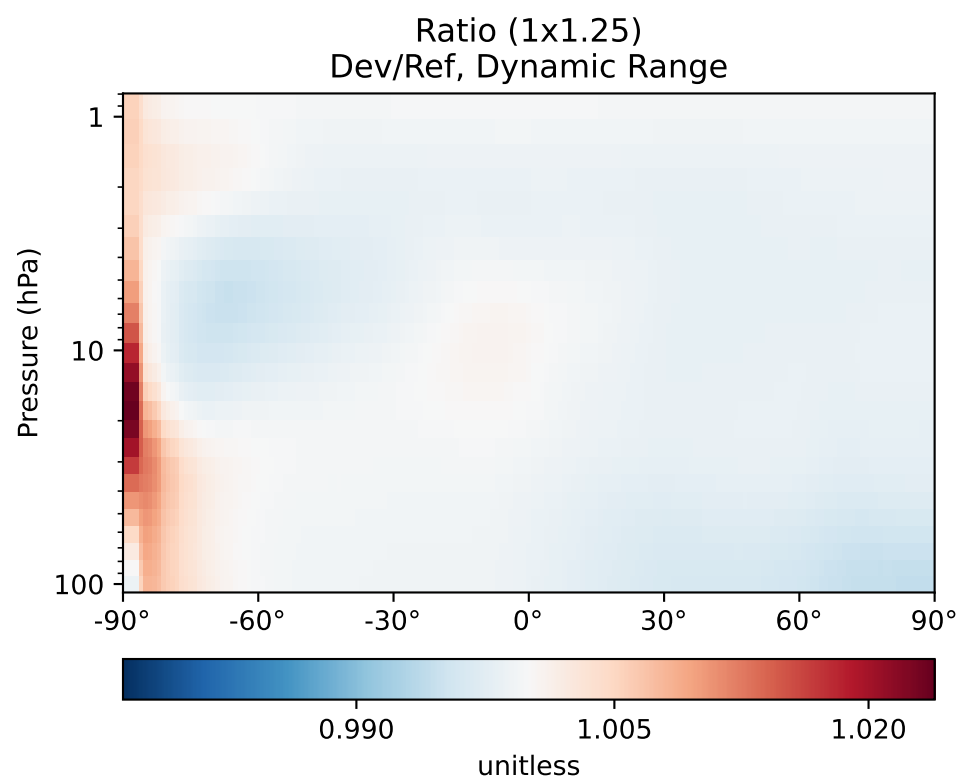
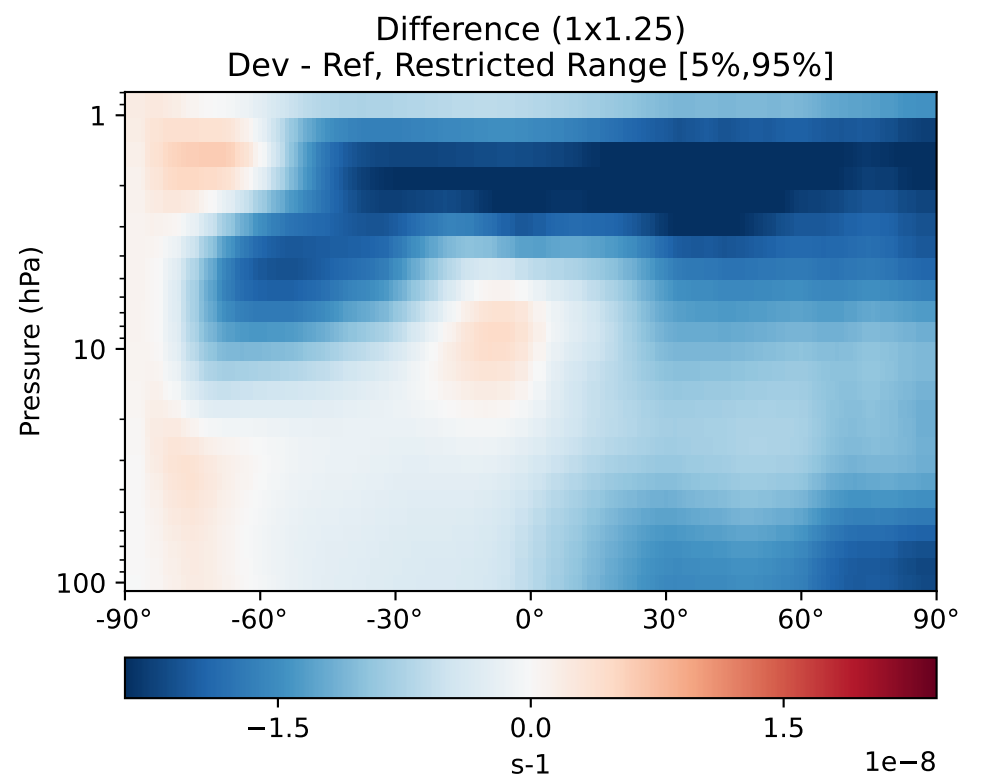
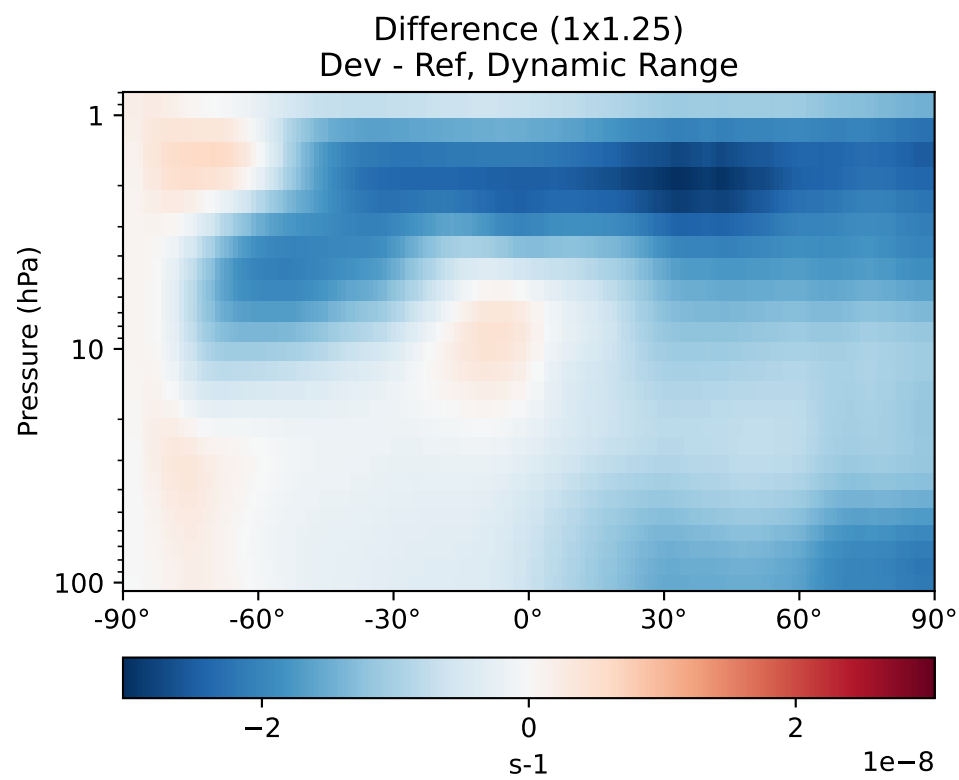
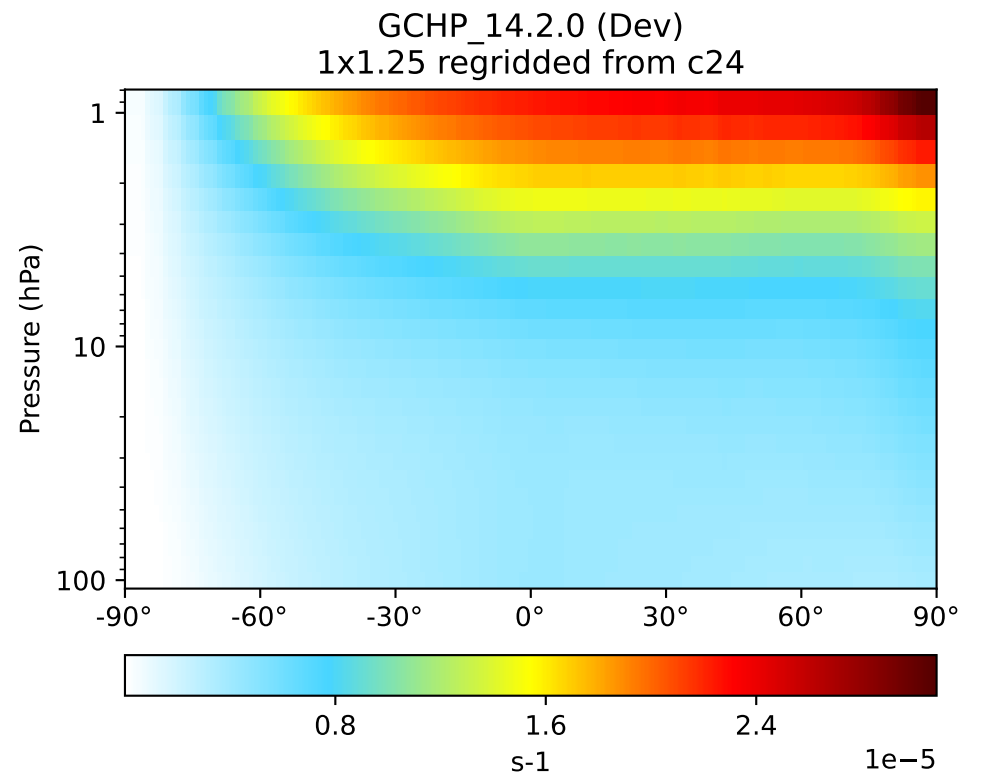
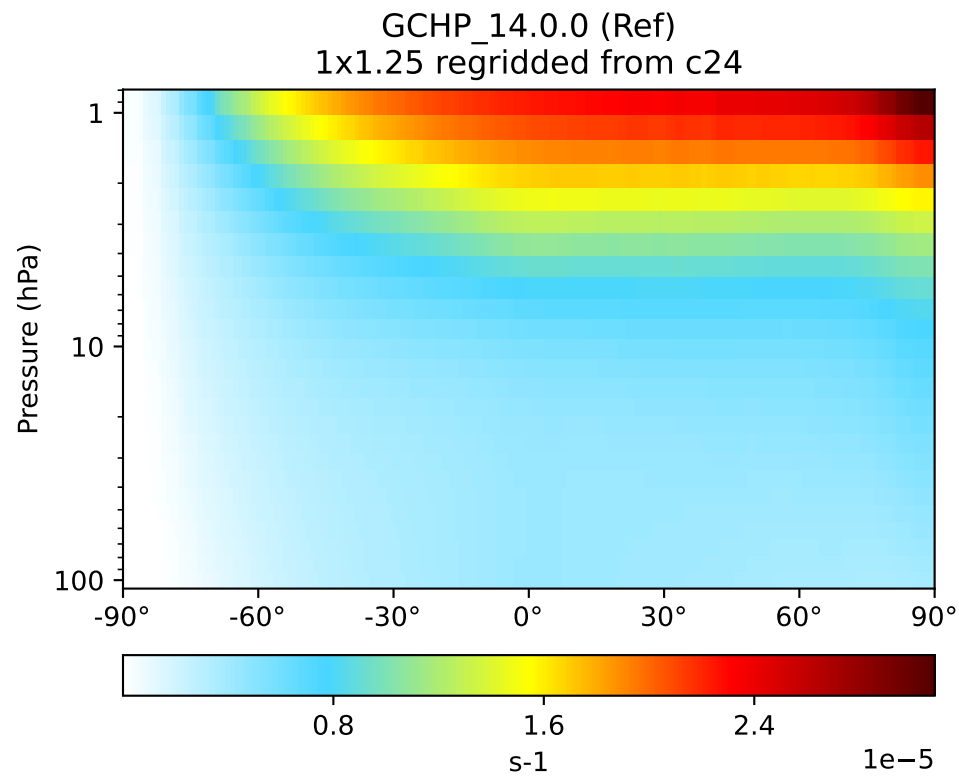


# Jval\_RIPA, Zonal Mean (Apr2019)

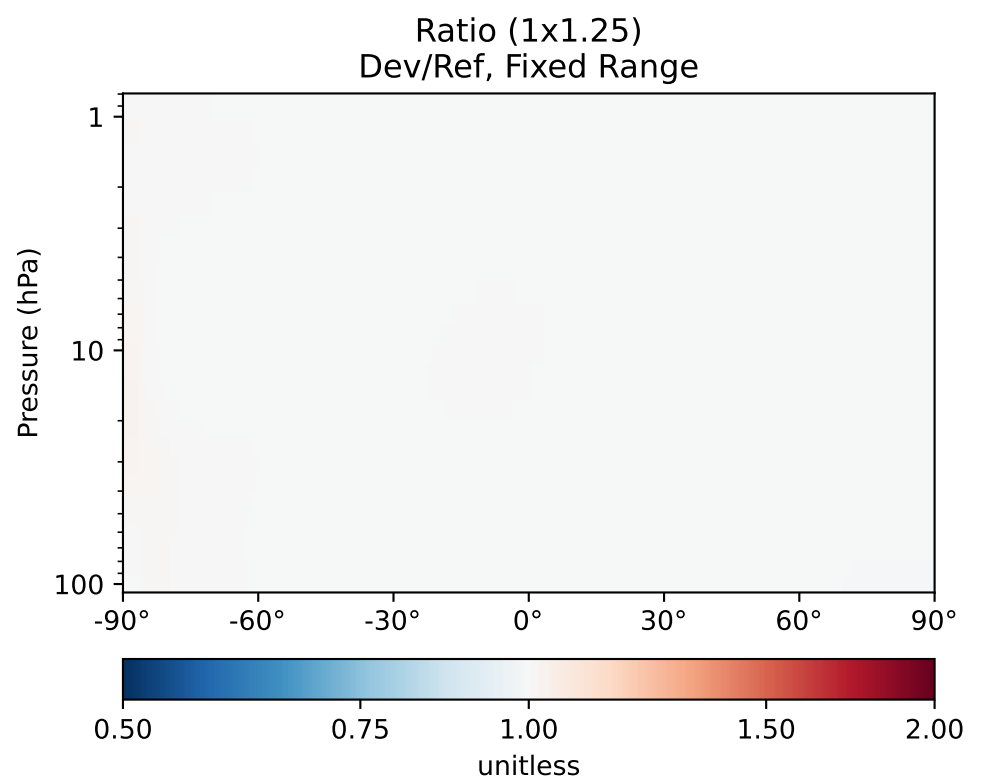
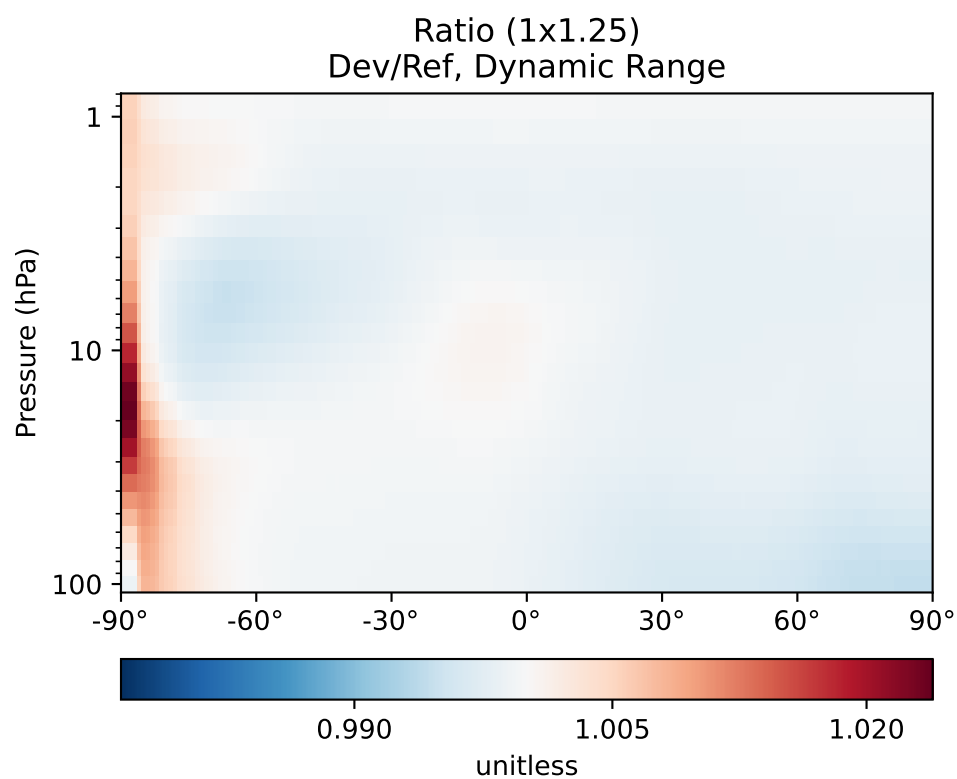
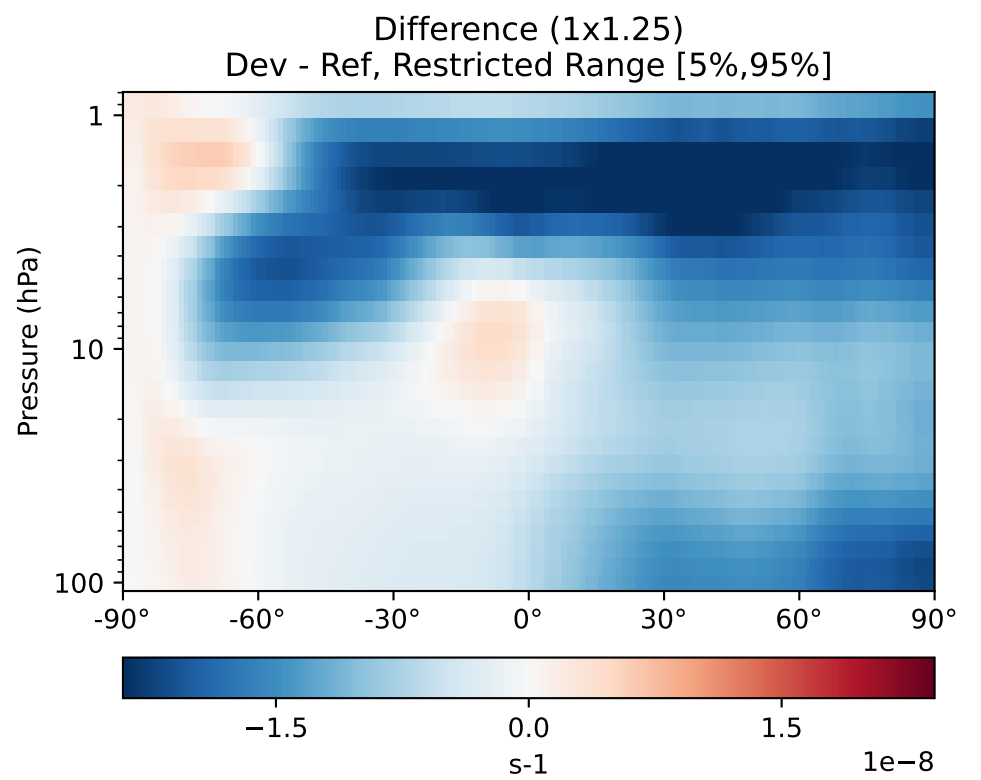
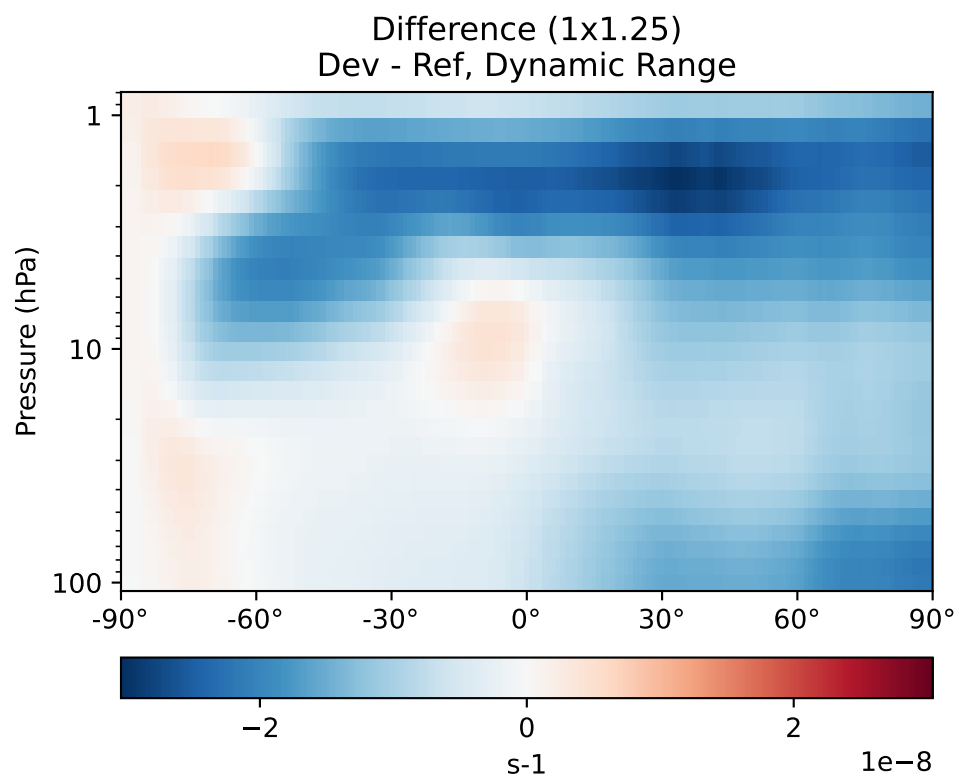
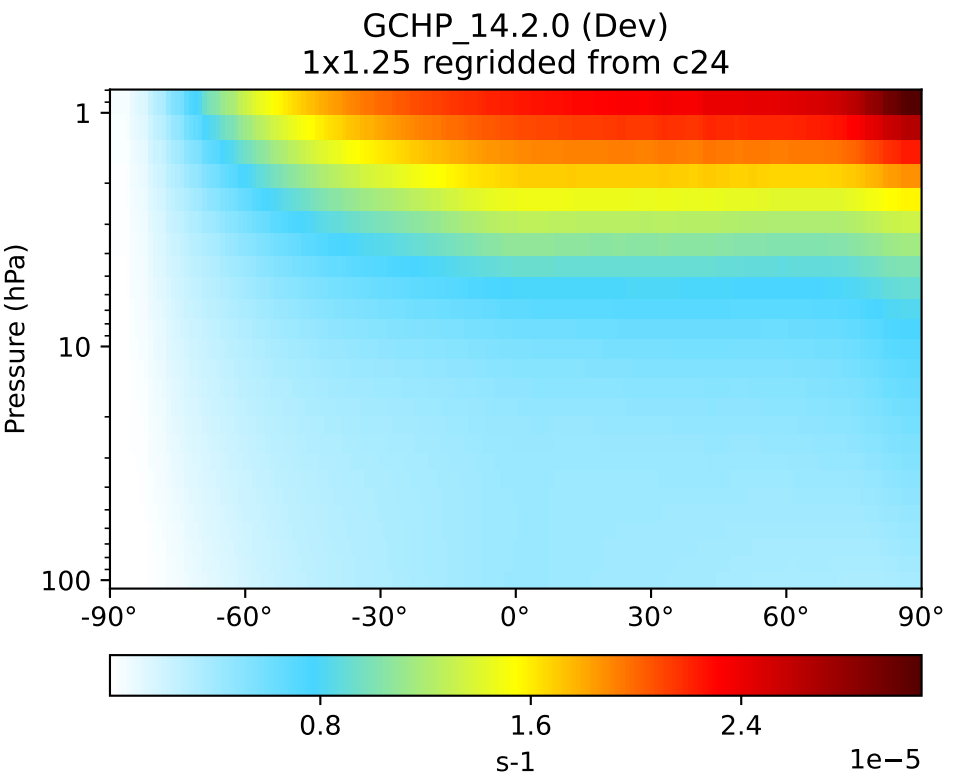
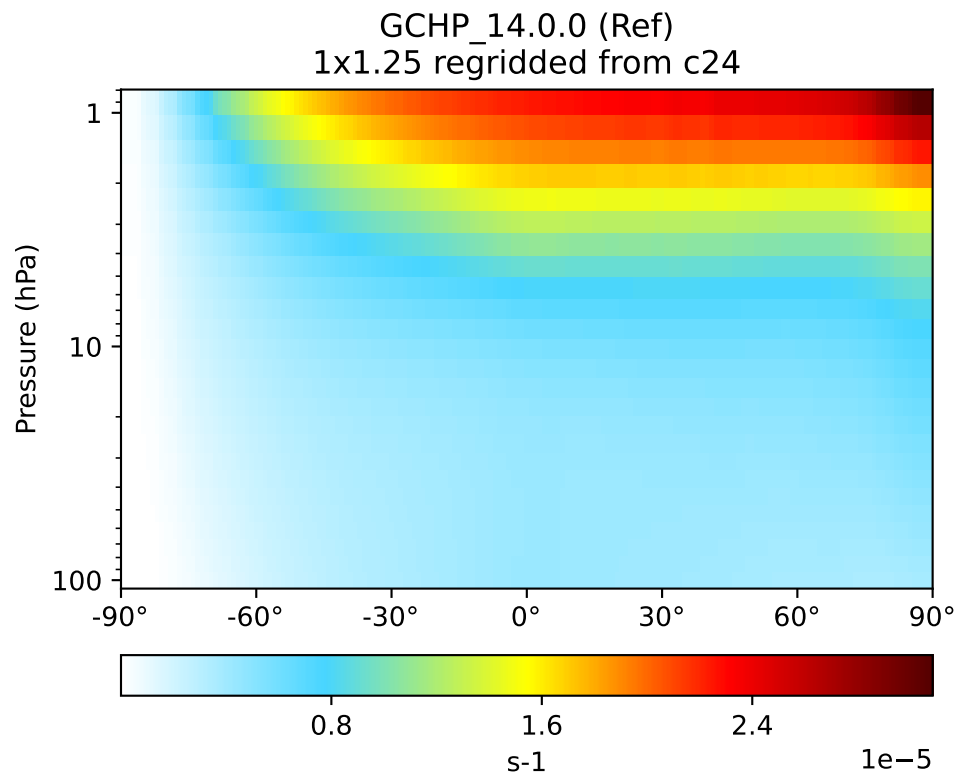




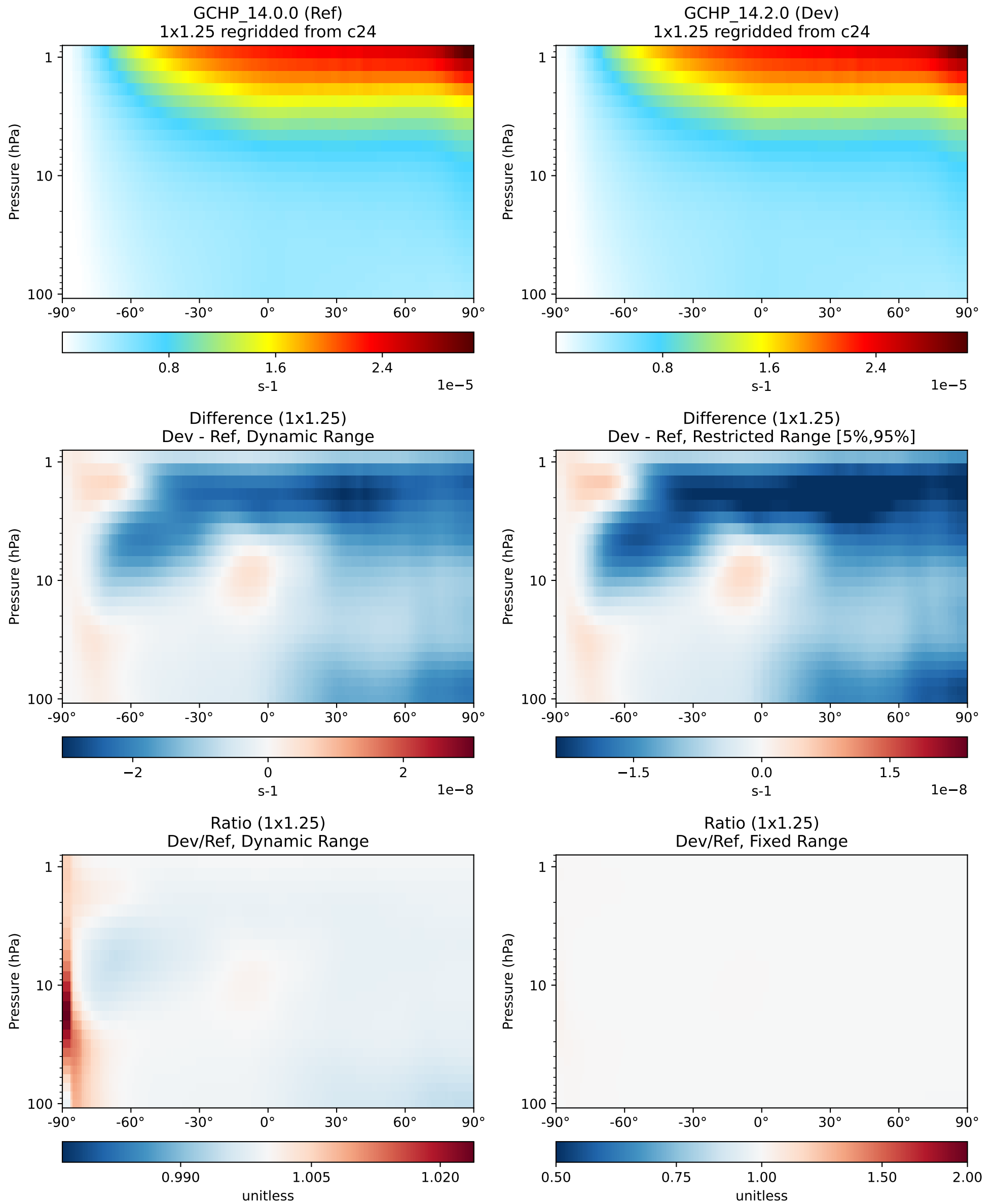
# Jval\_RIPB, Zonal Mean (Apr2019)



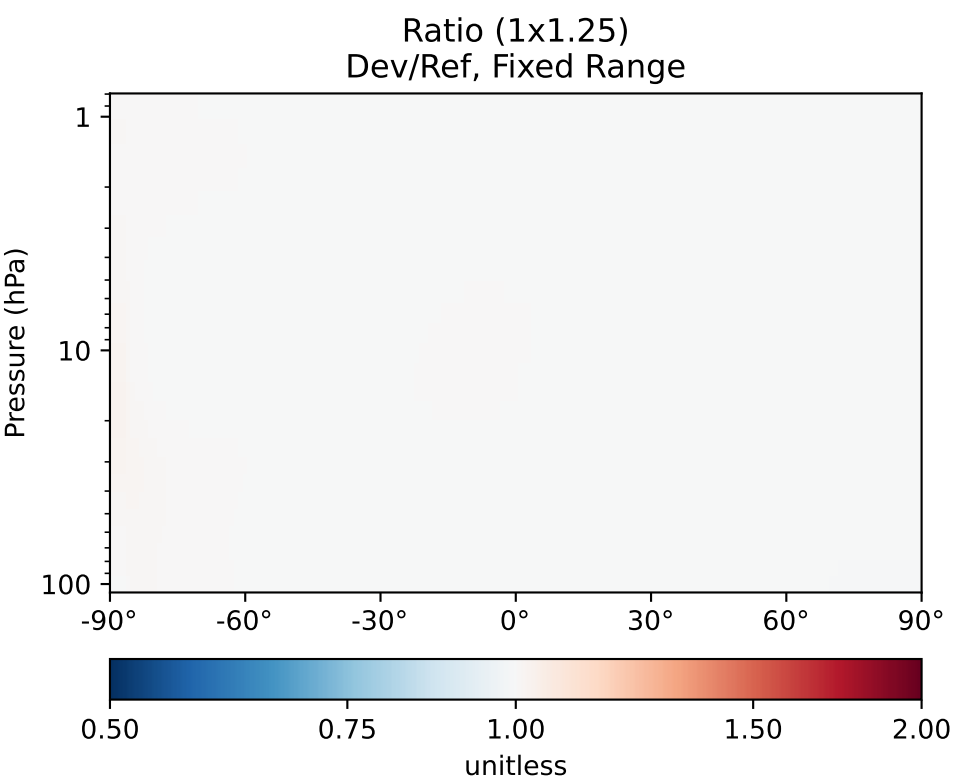
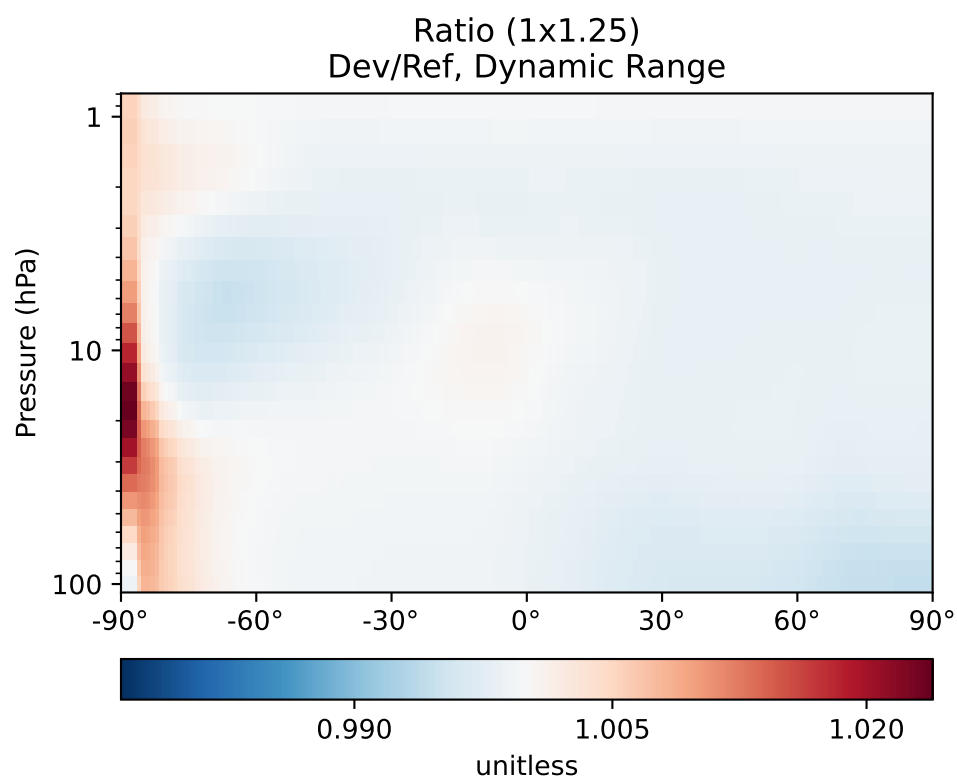
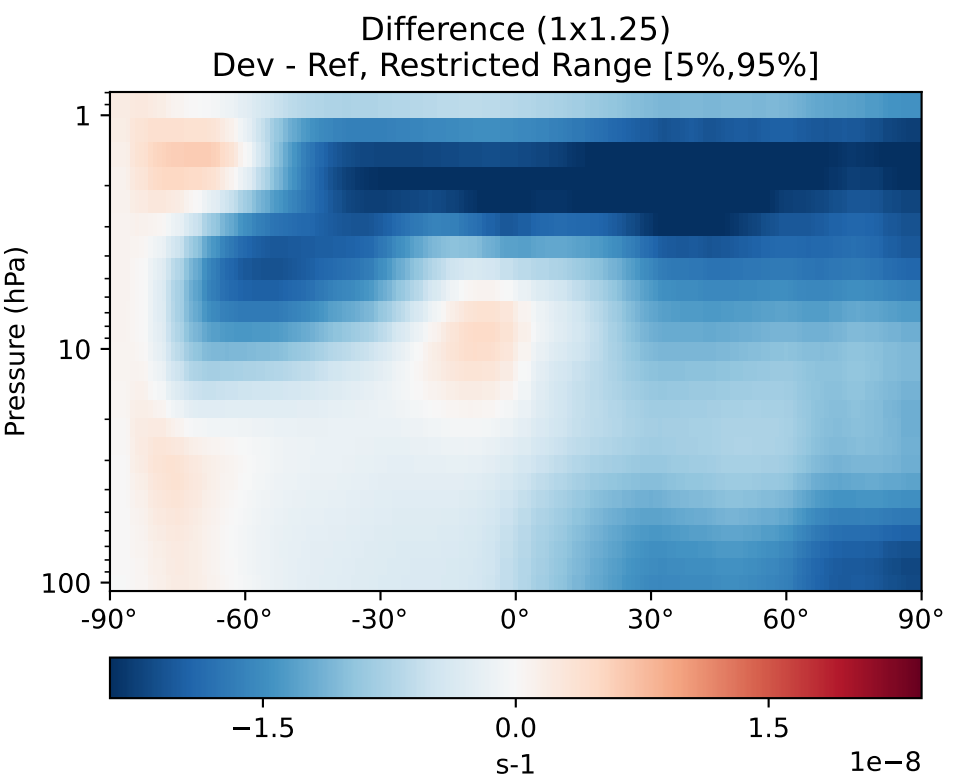
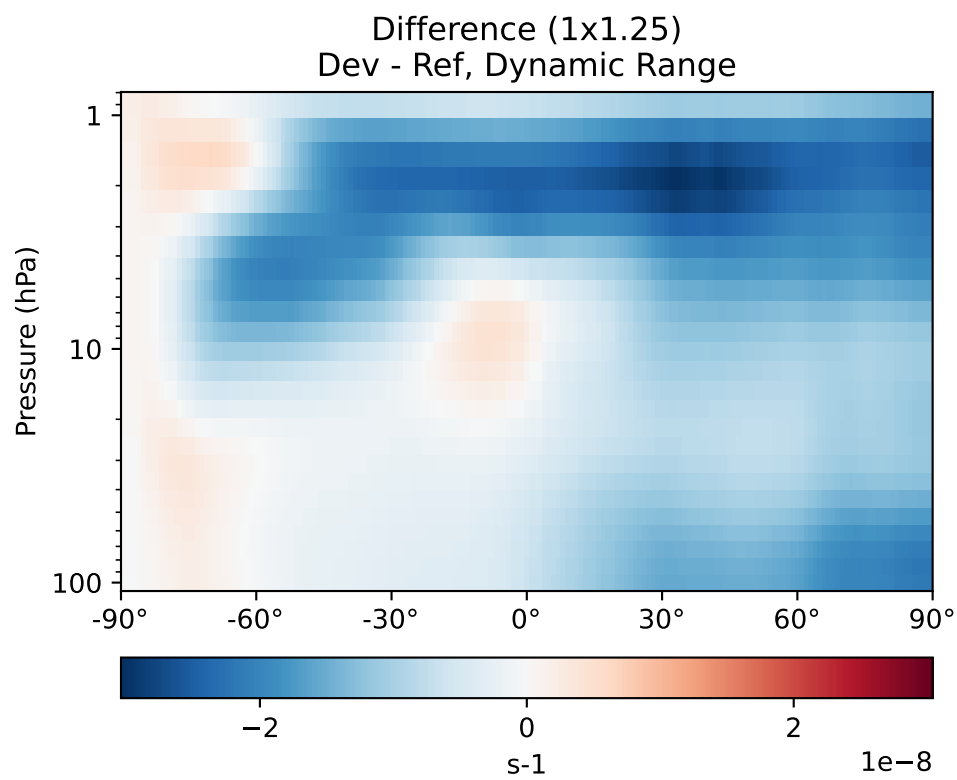
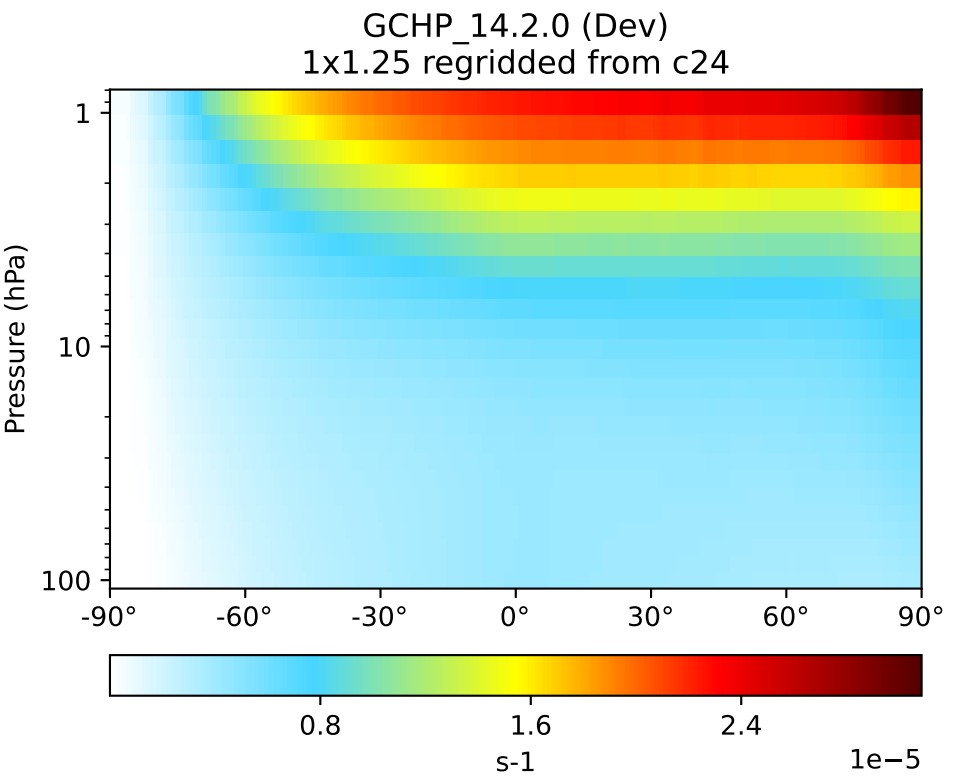
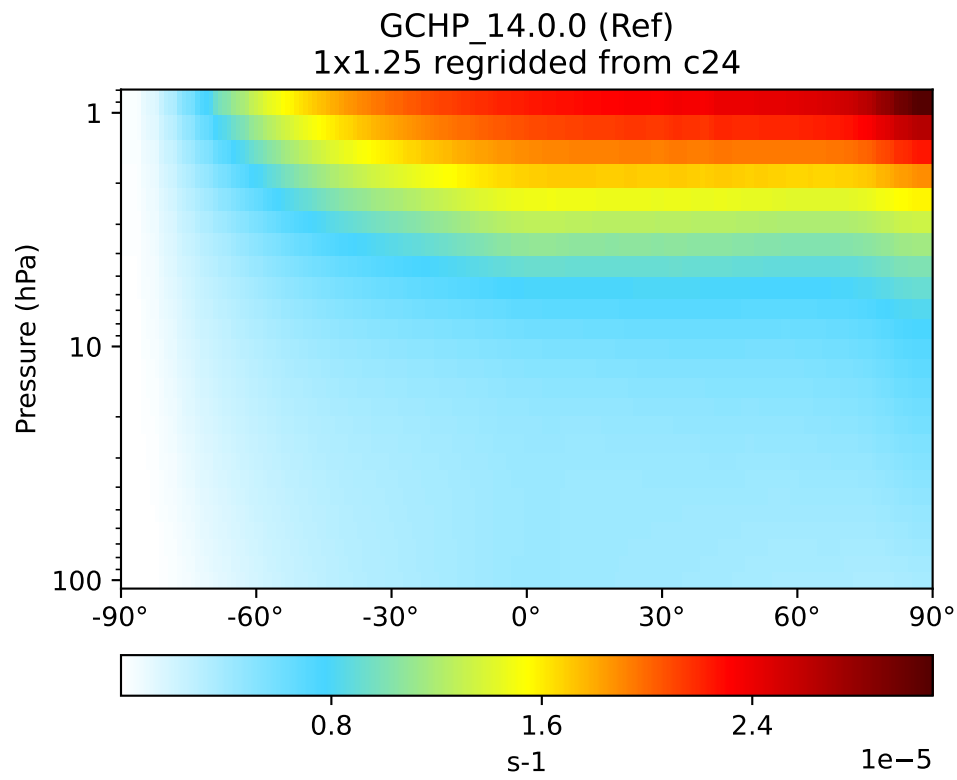
# Jval\_RIPC, Zonal Mean (Apr2019)



# Jval\_RIPD, Zonal Mean (Apr2019)



# Jval\_RP, Zonal Mean (Apr2019)



# Jval\_SO4, Zonal Mean (Apr2019)

