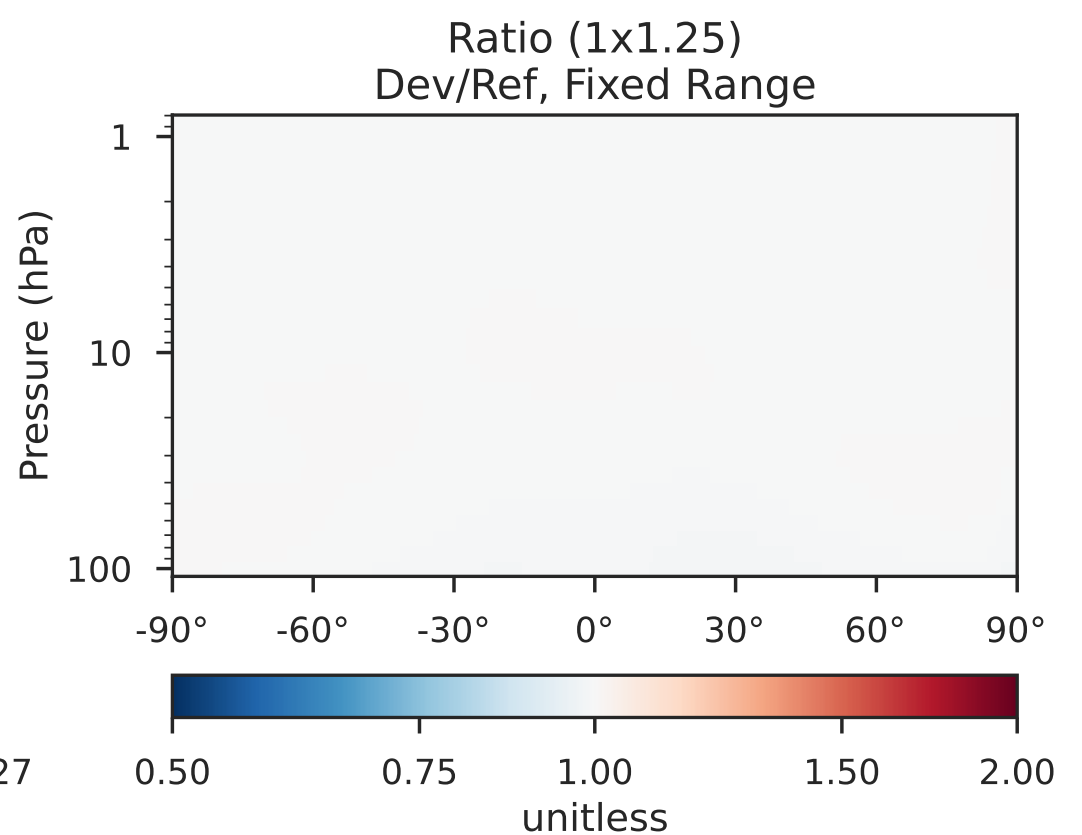
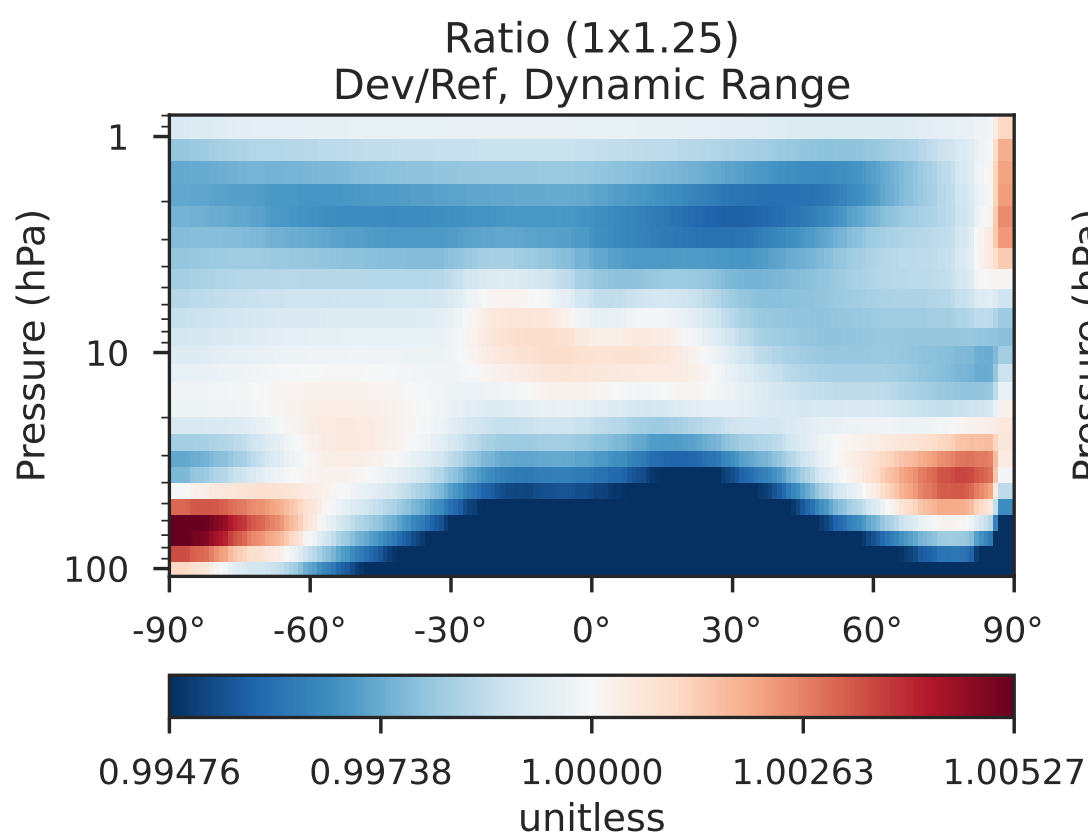
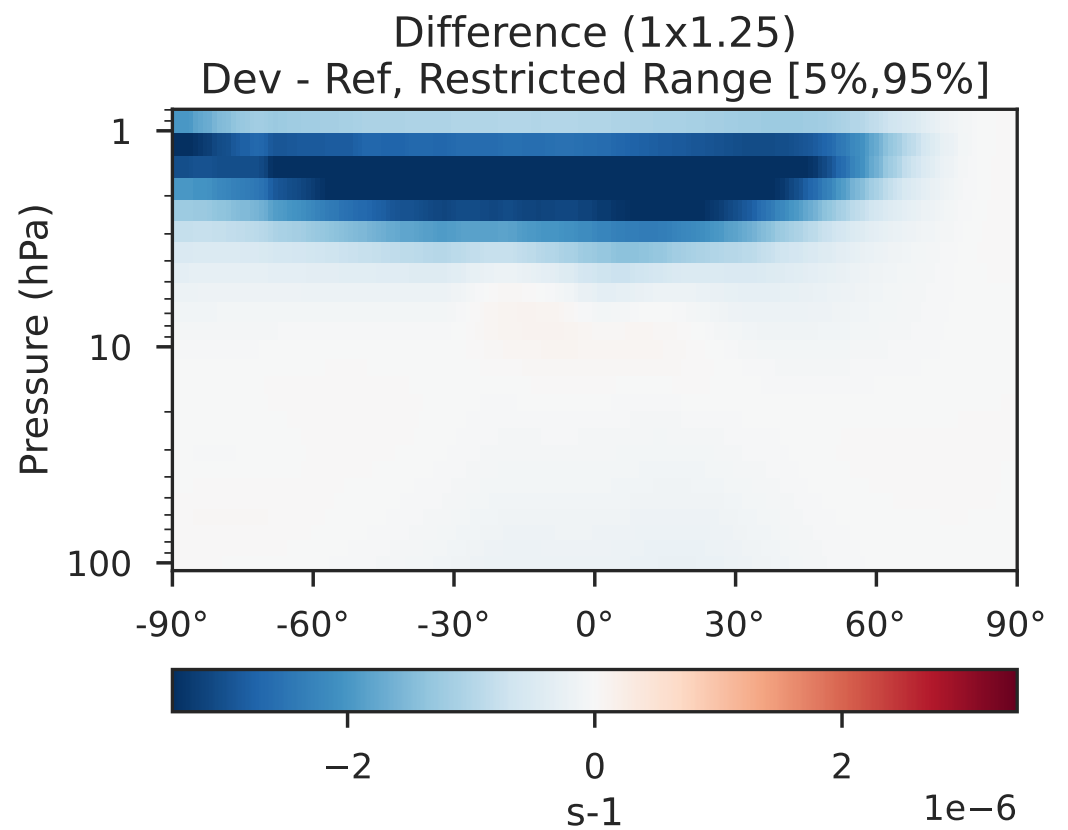
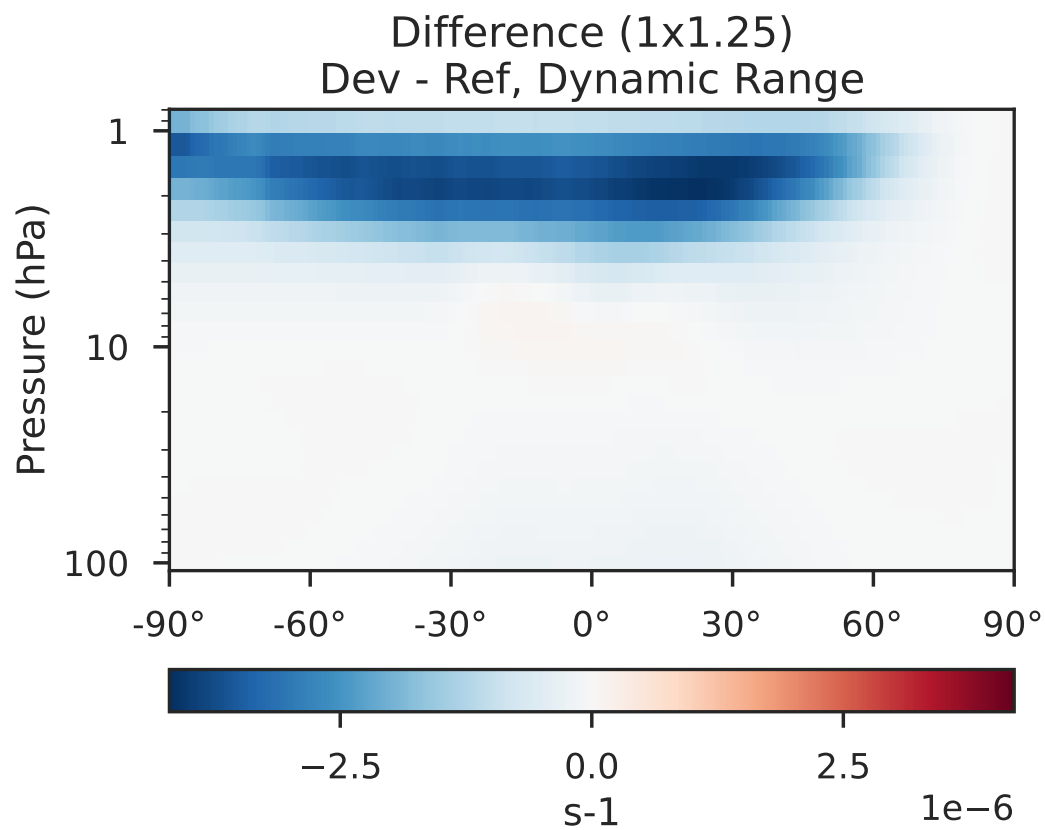
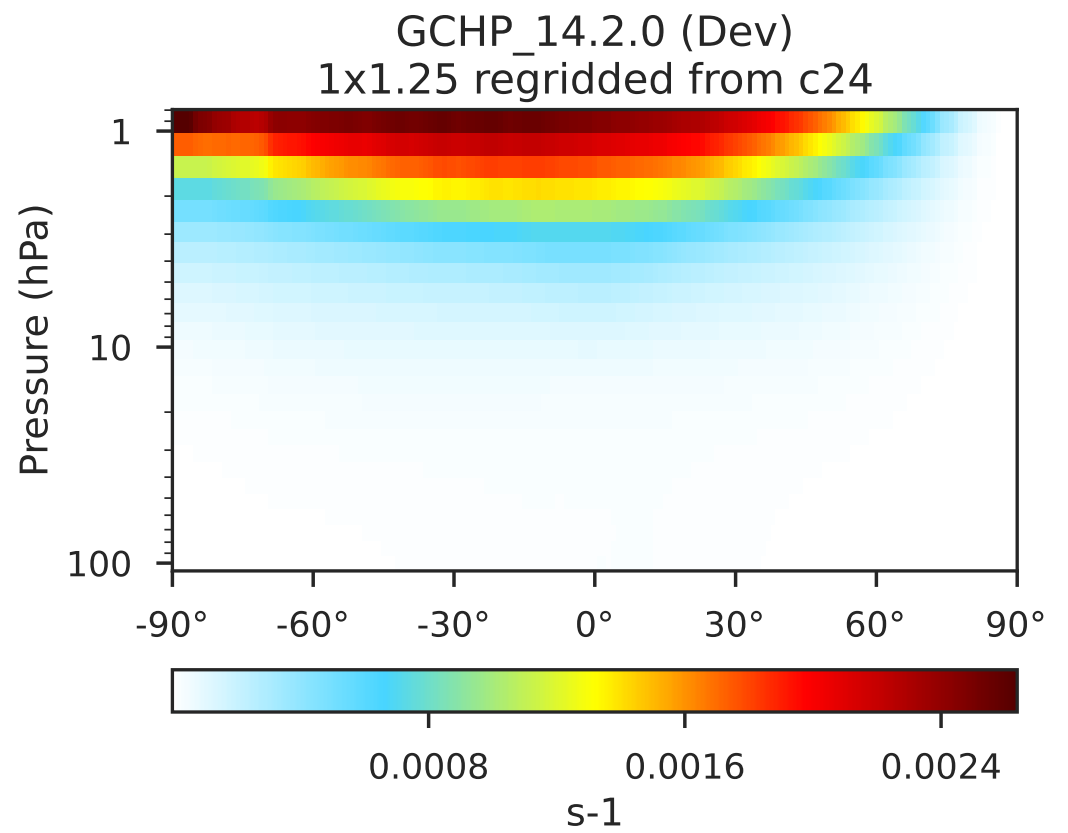
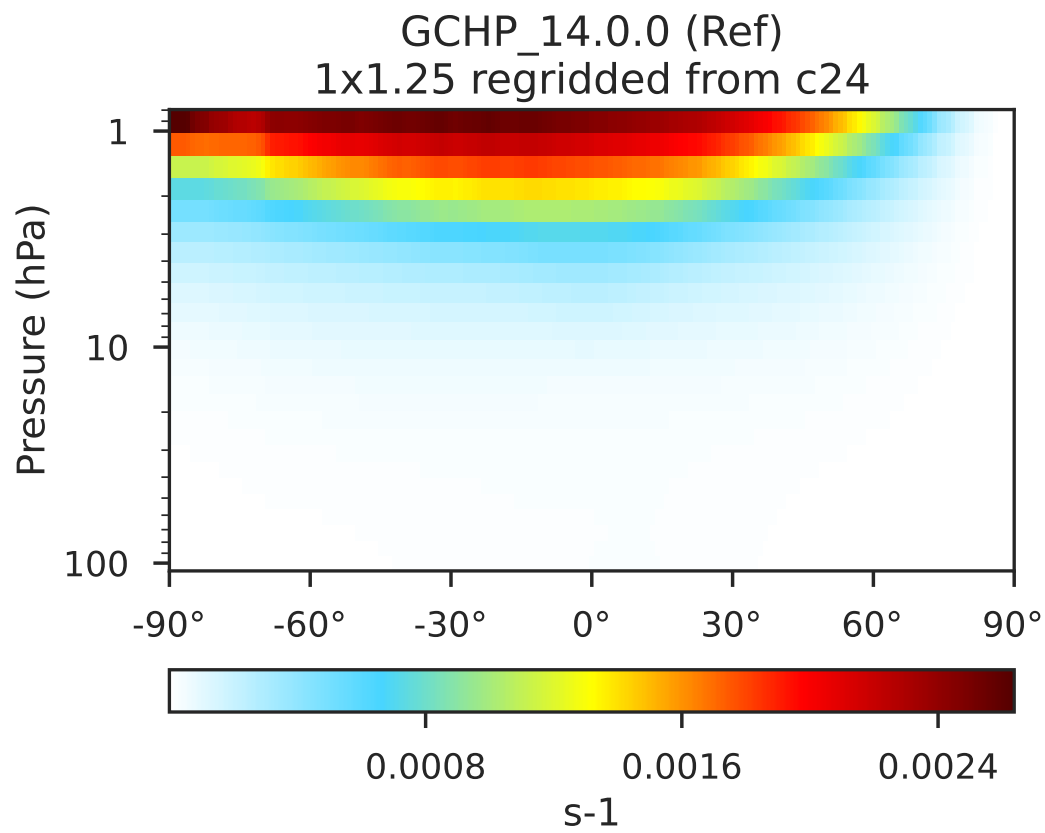
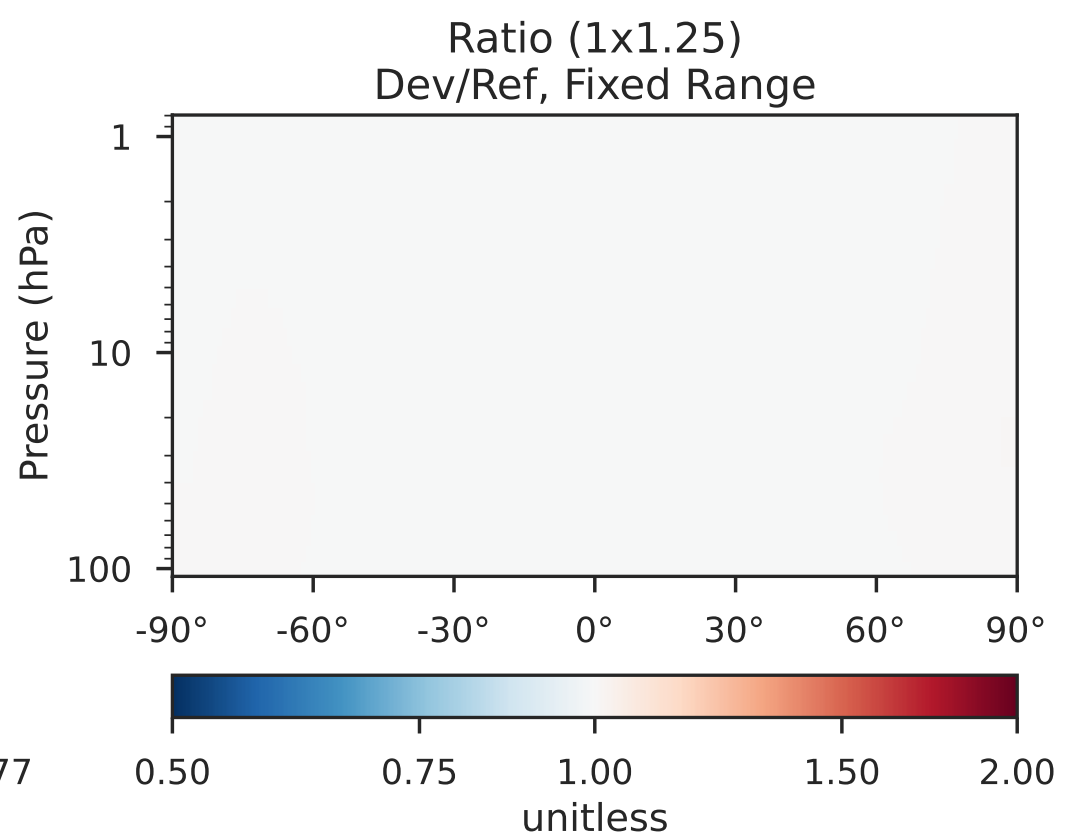
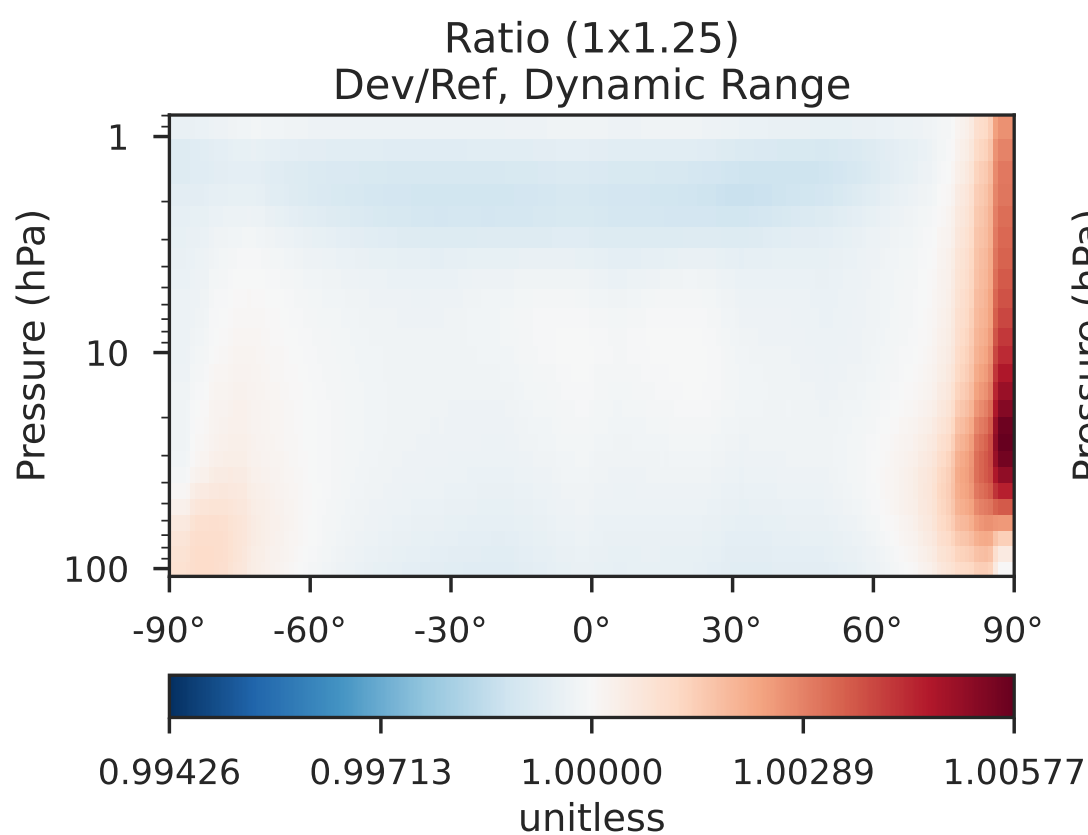
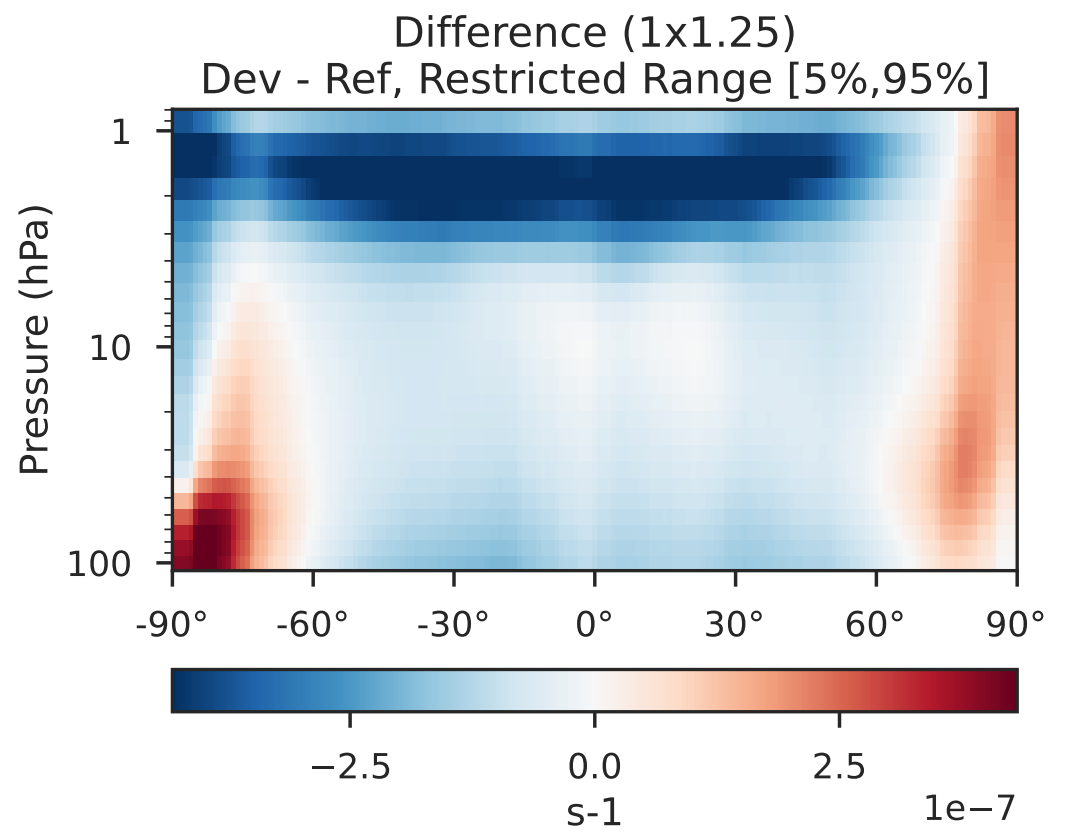
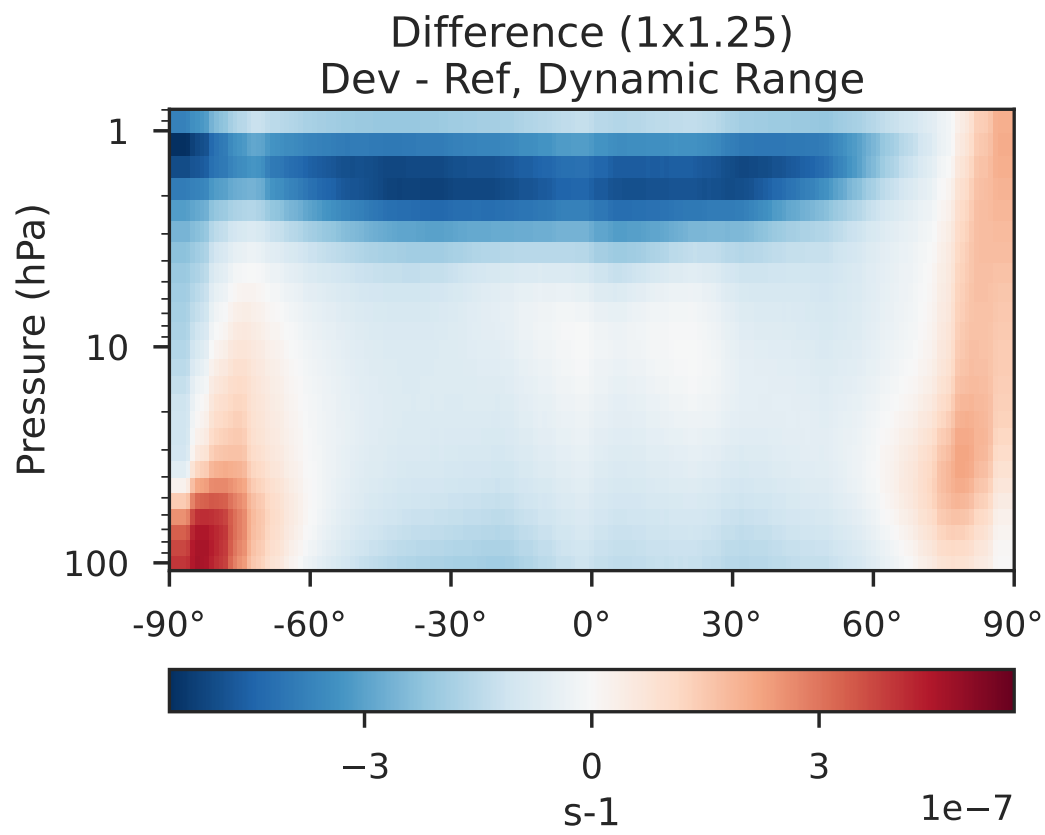
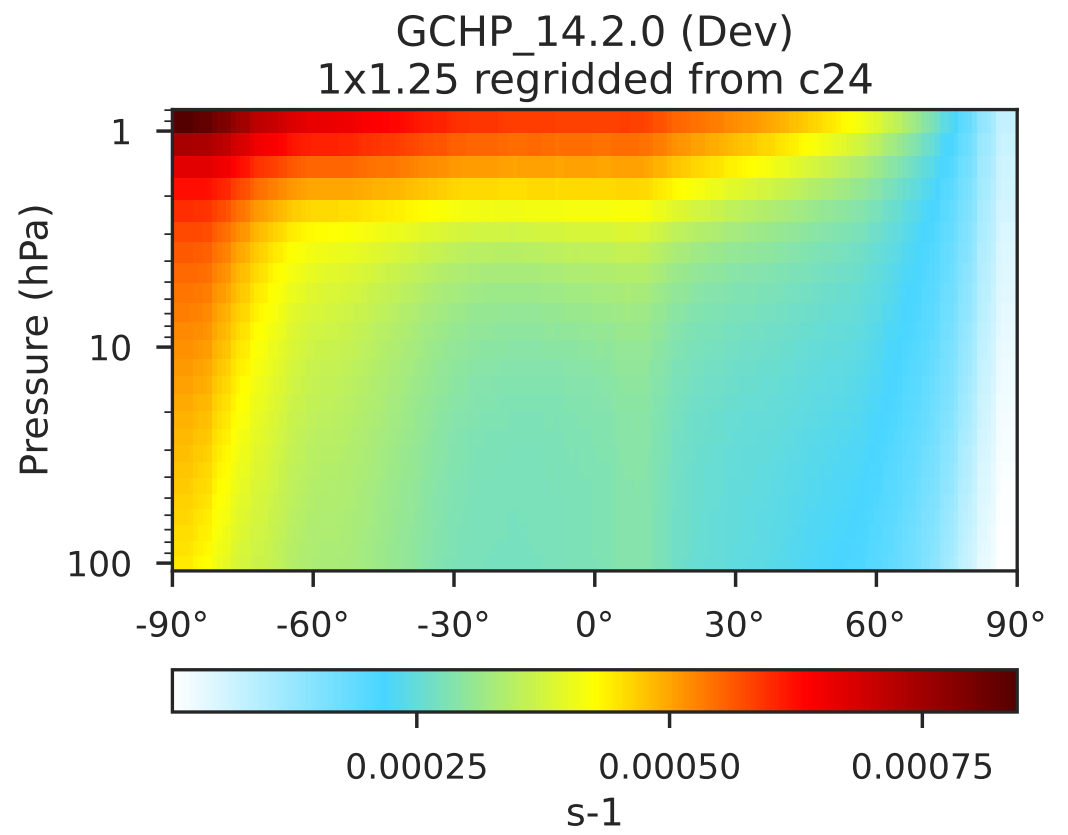
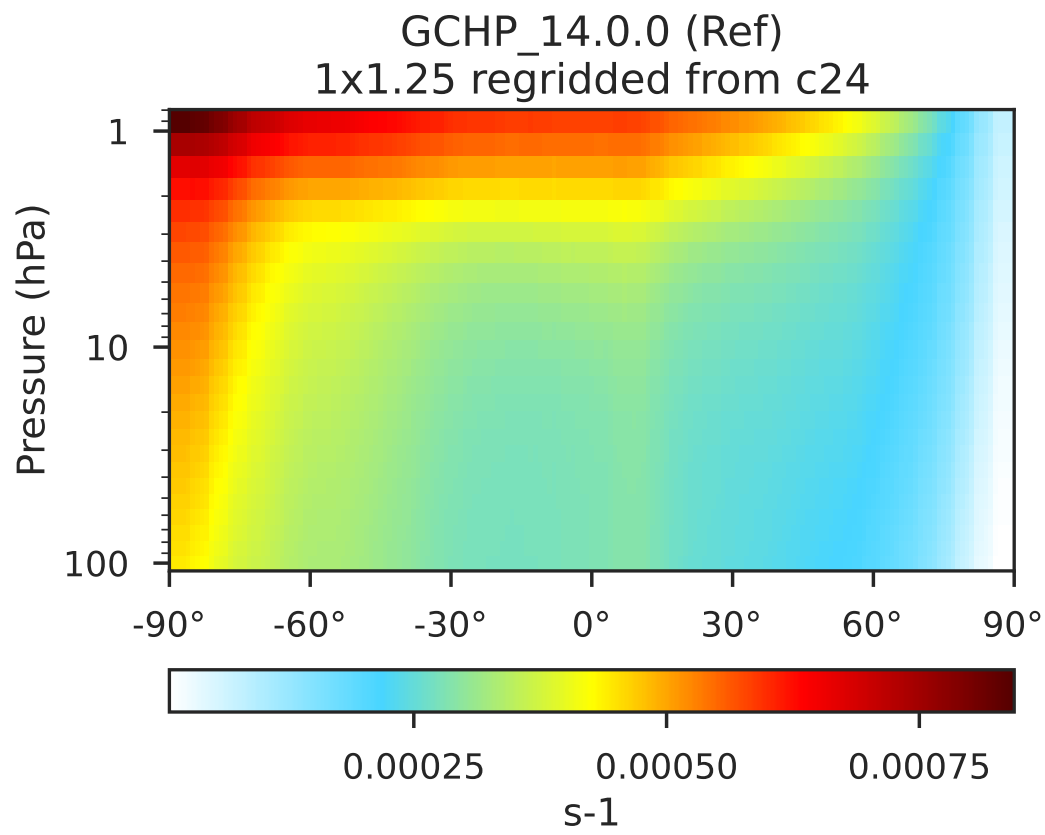


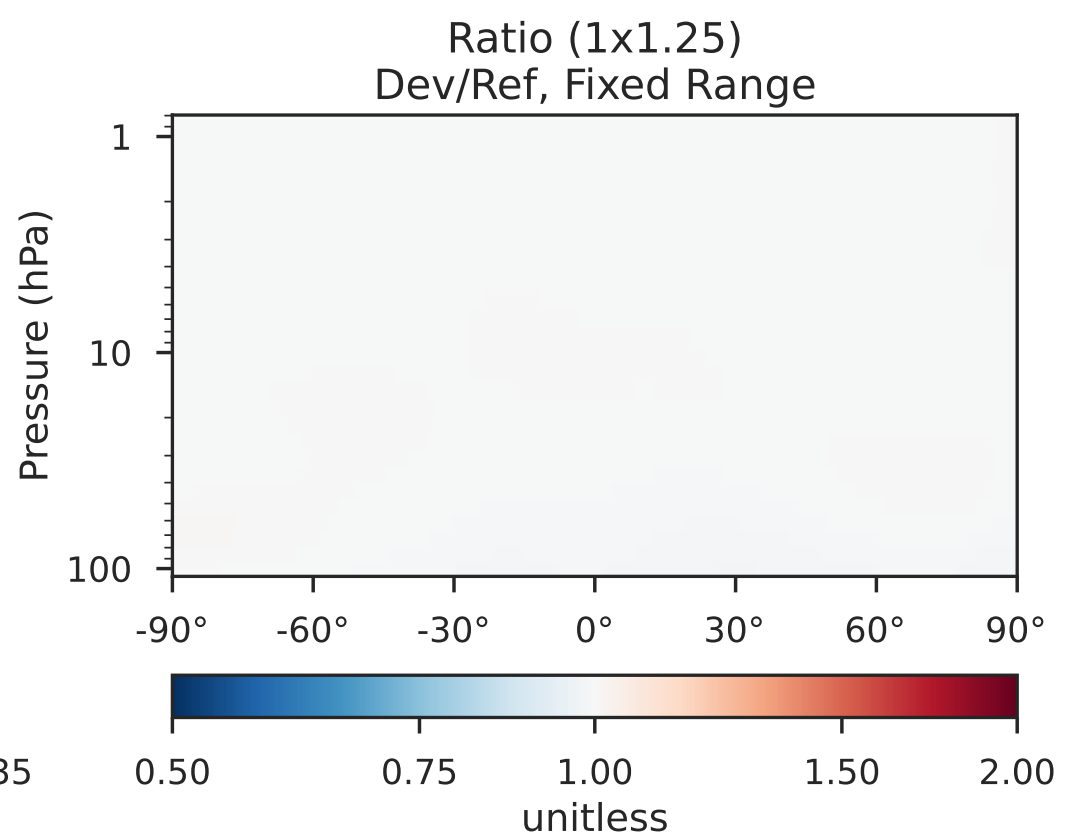
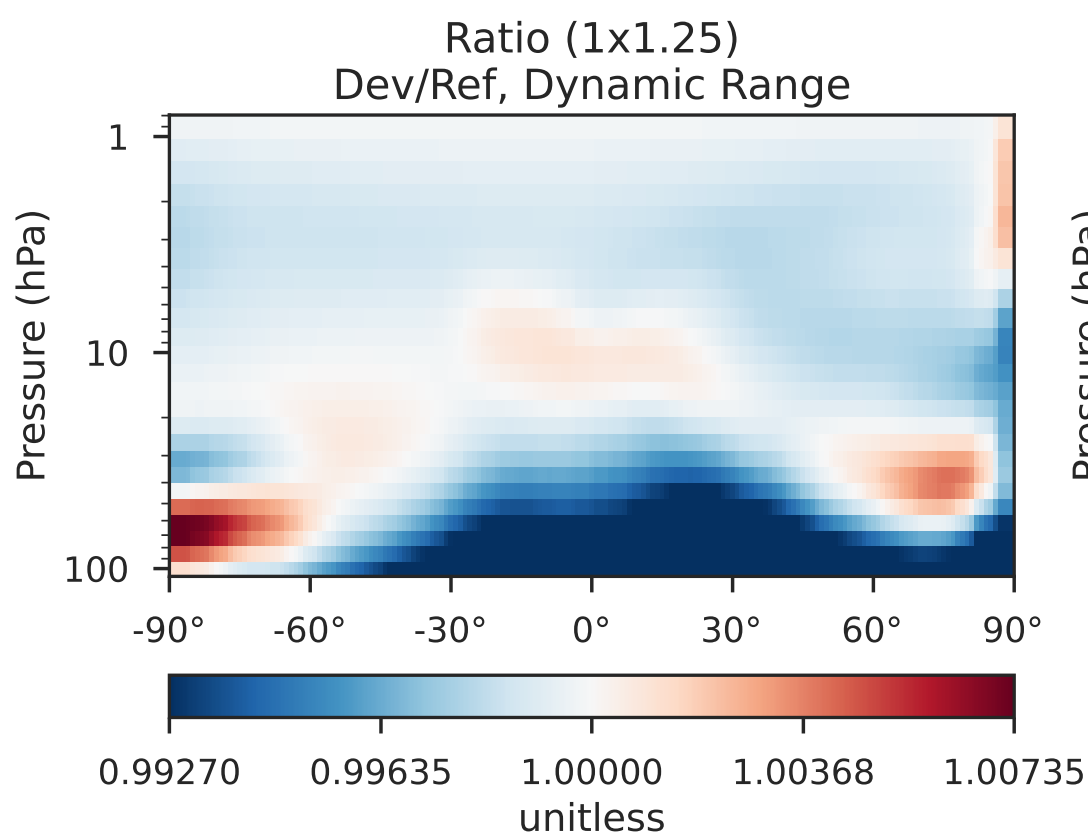
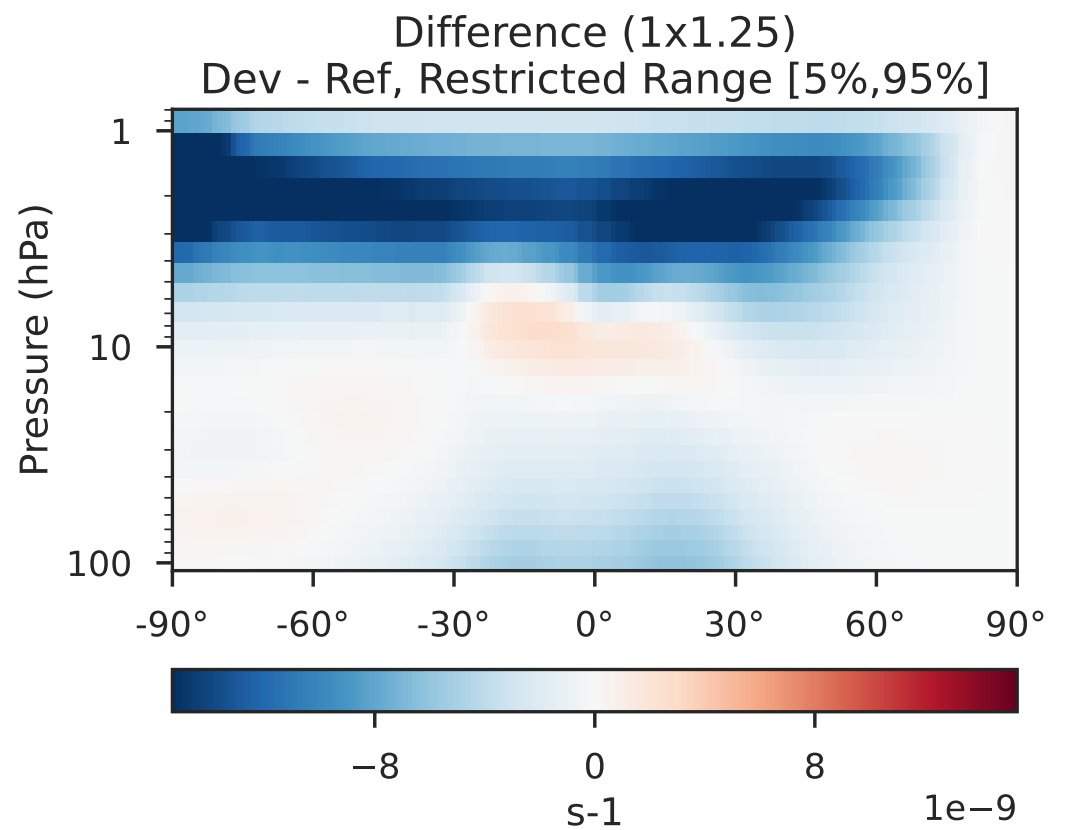
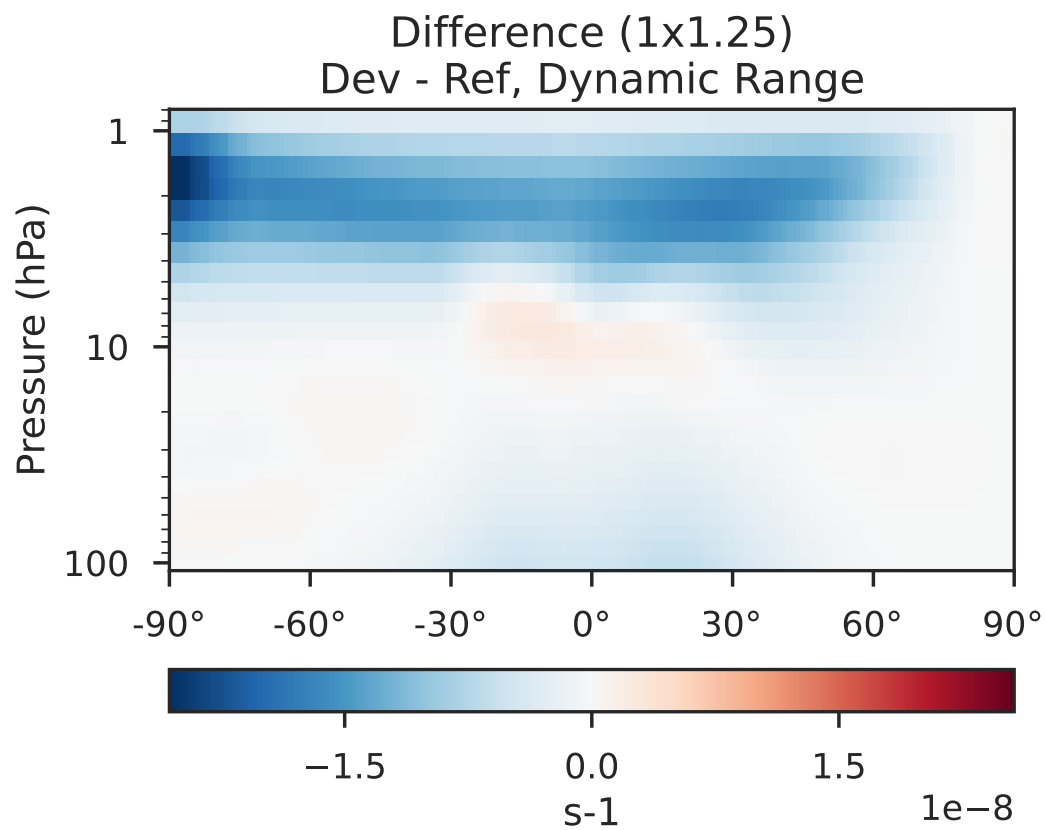
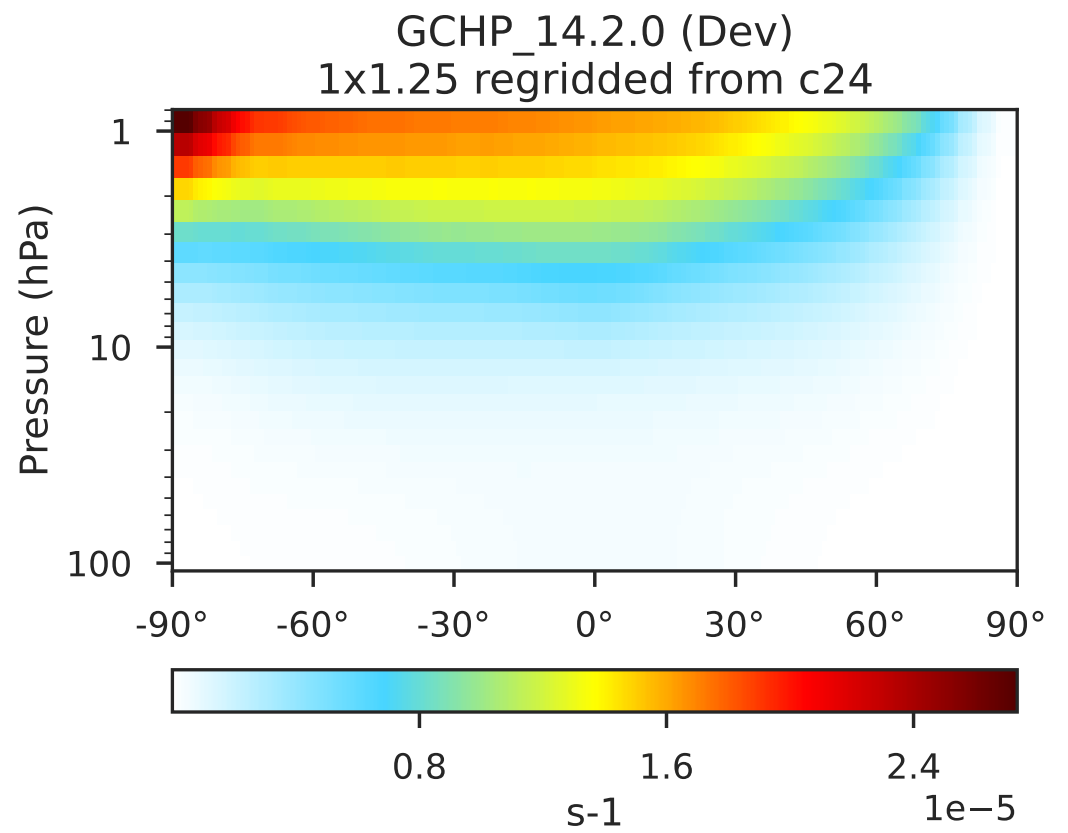
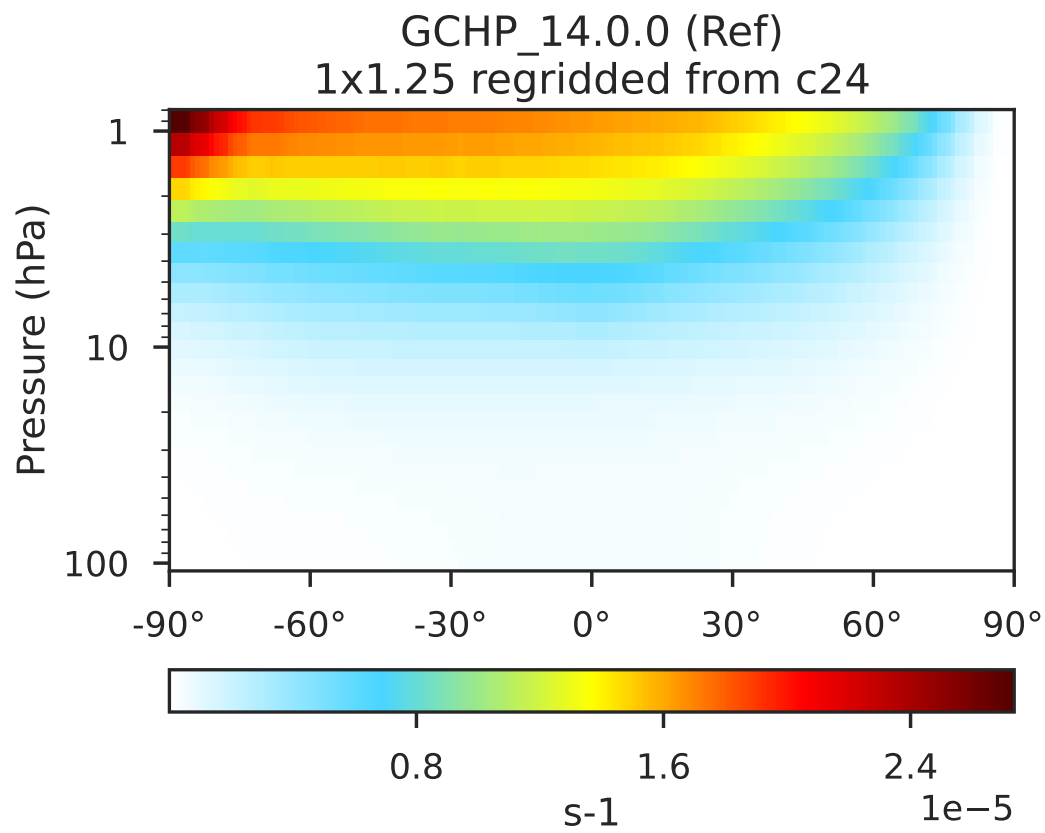
JvalO301D, Zonal Mean (Oct2019)



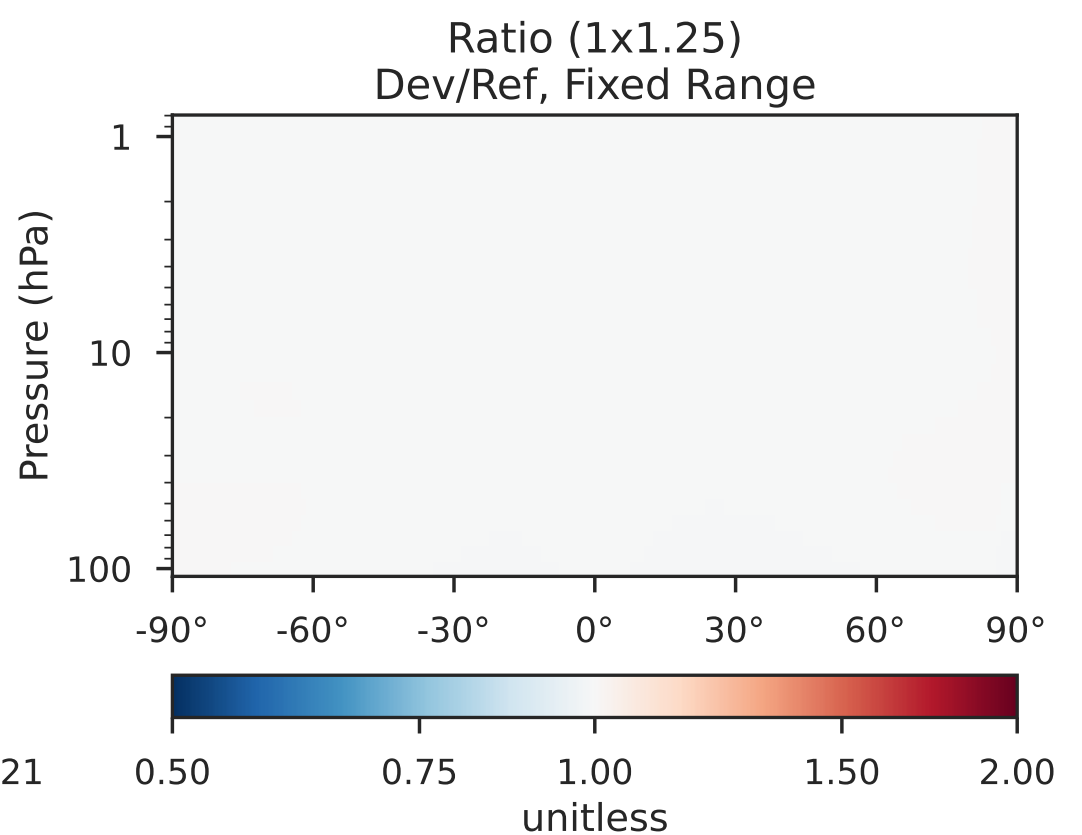
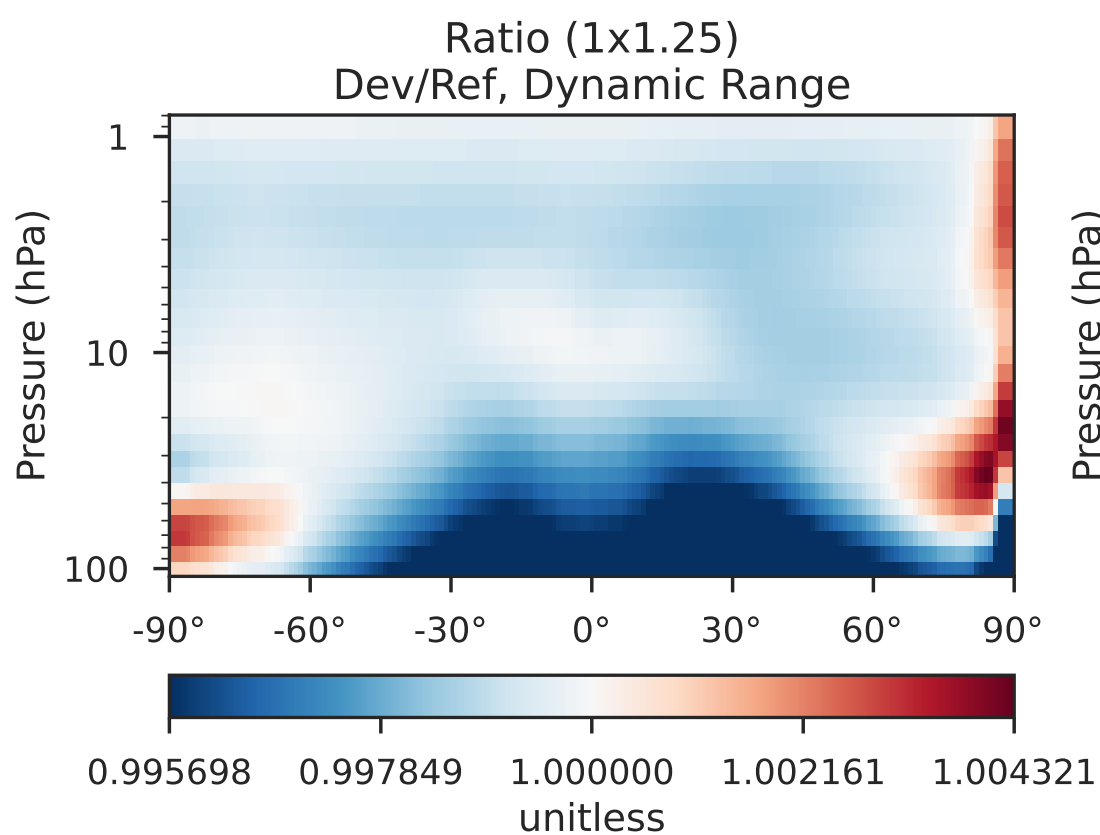
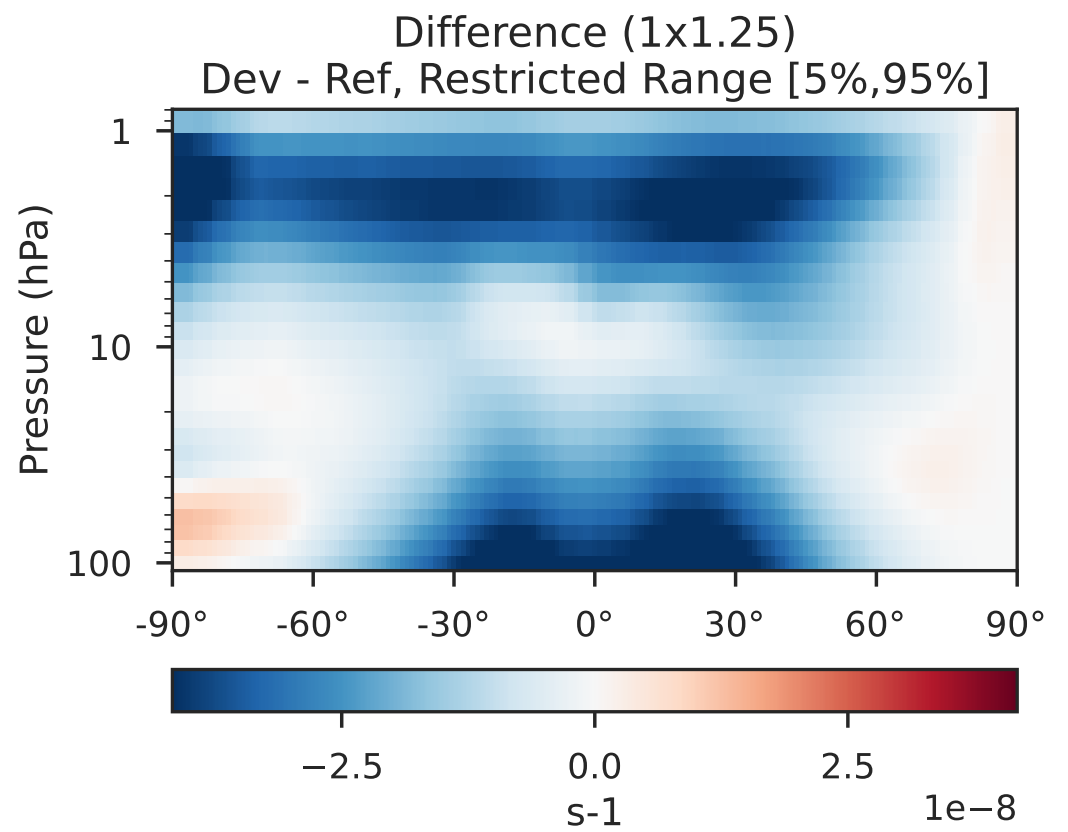
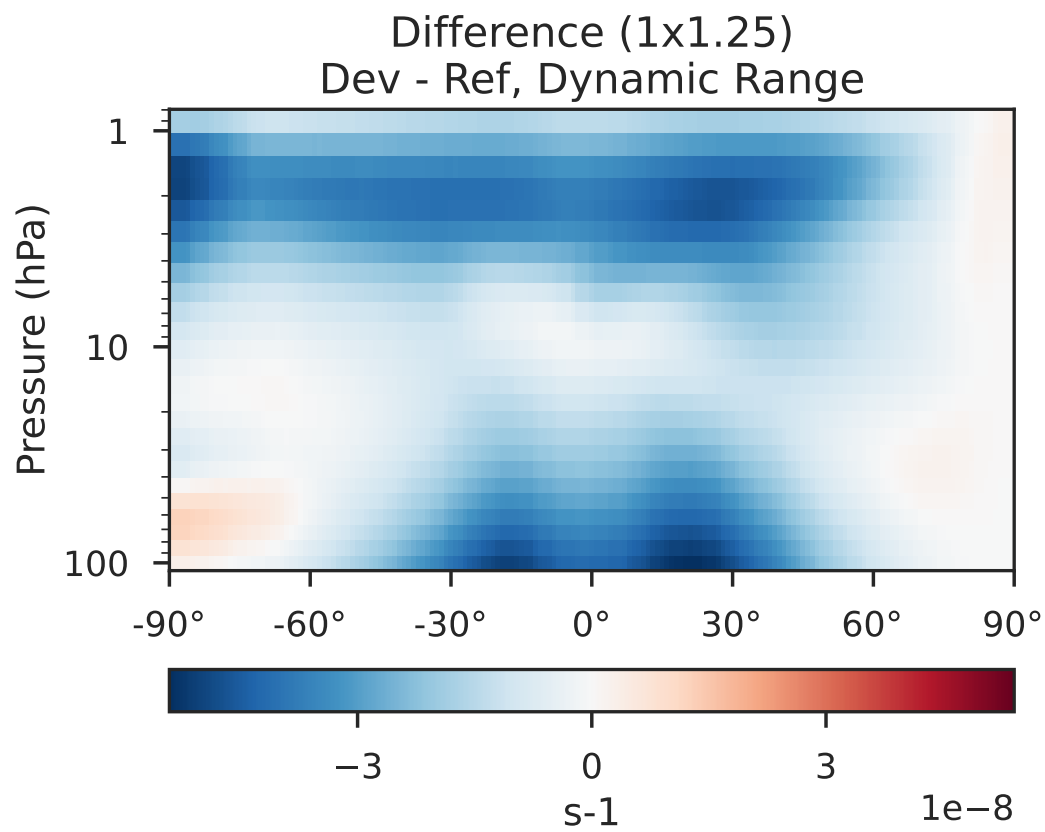
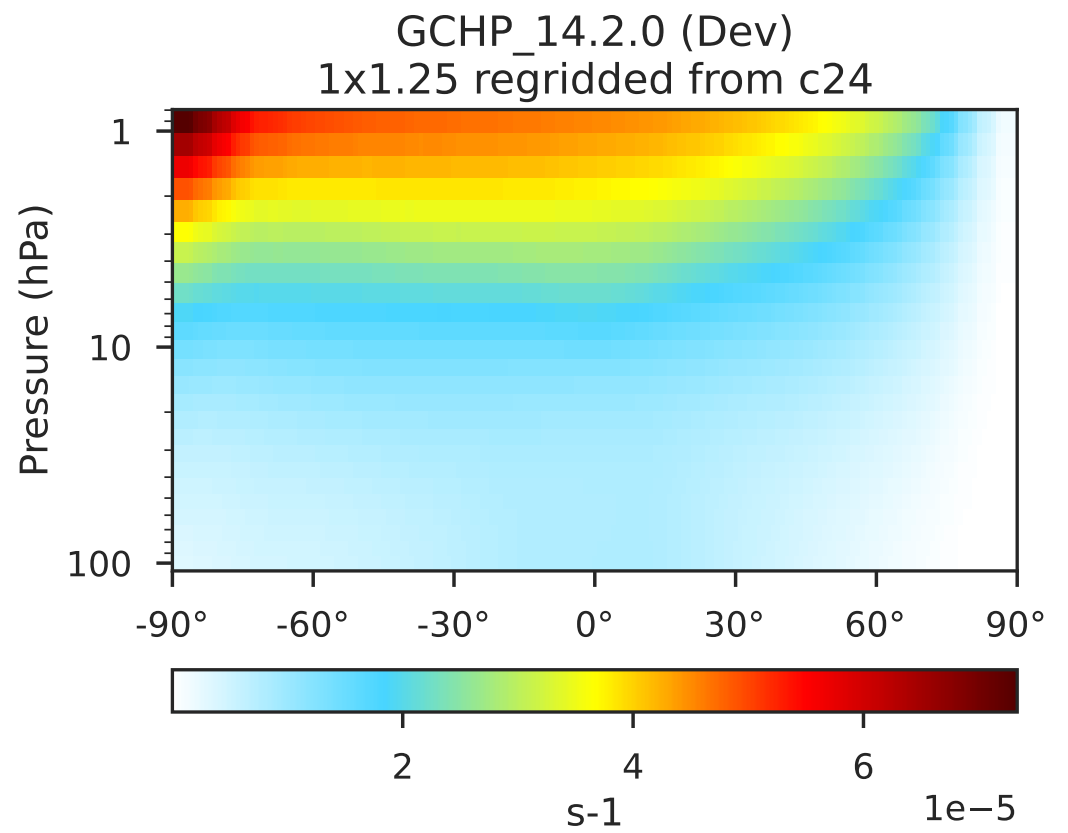
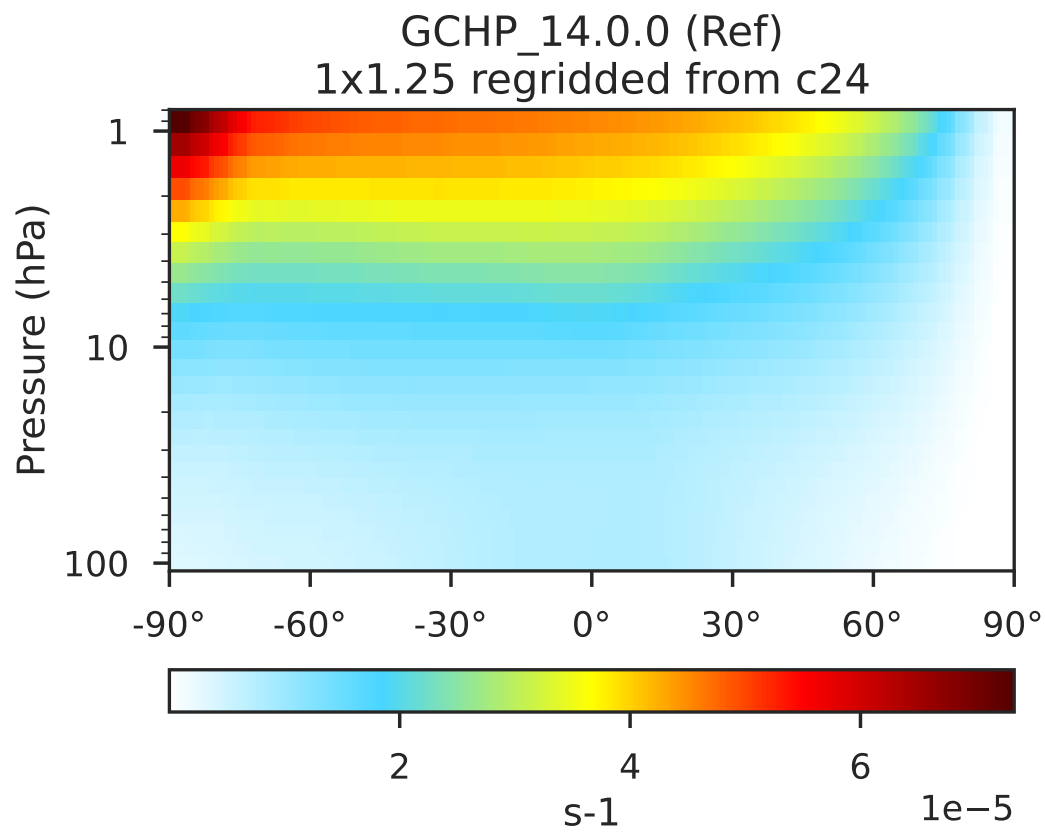
JvalO3O3P, Zonal Mean (Oct2019)



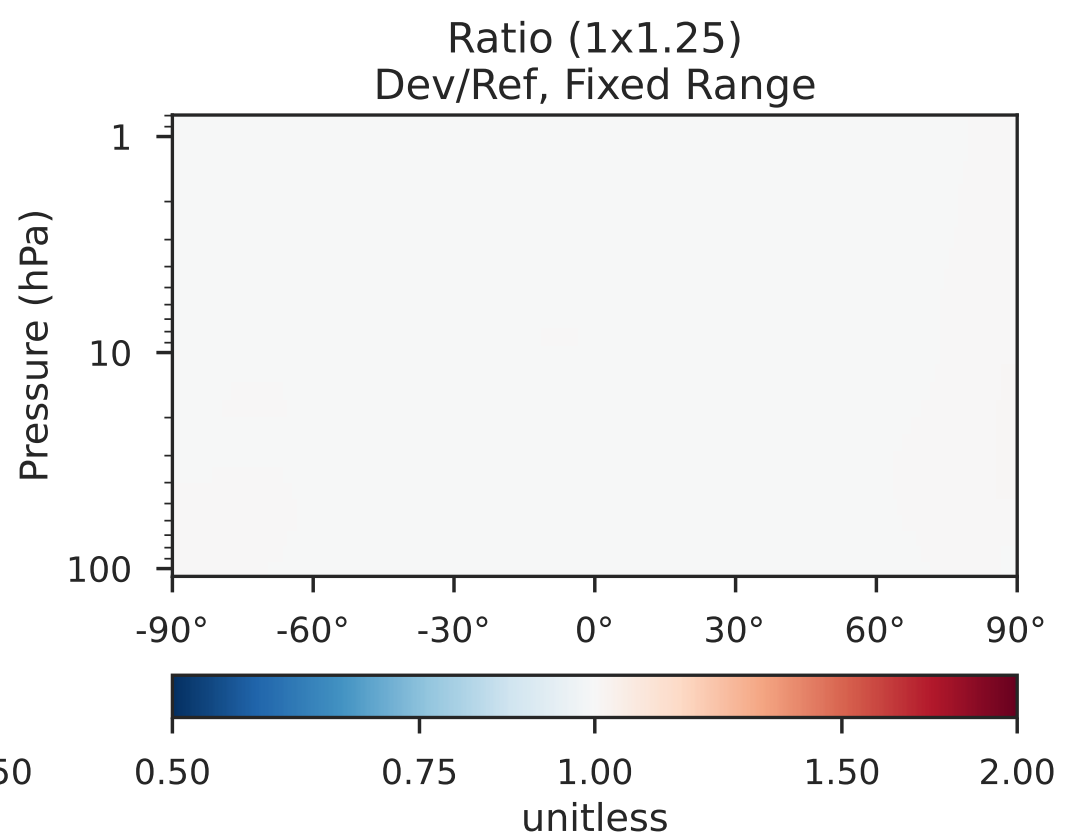
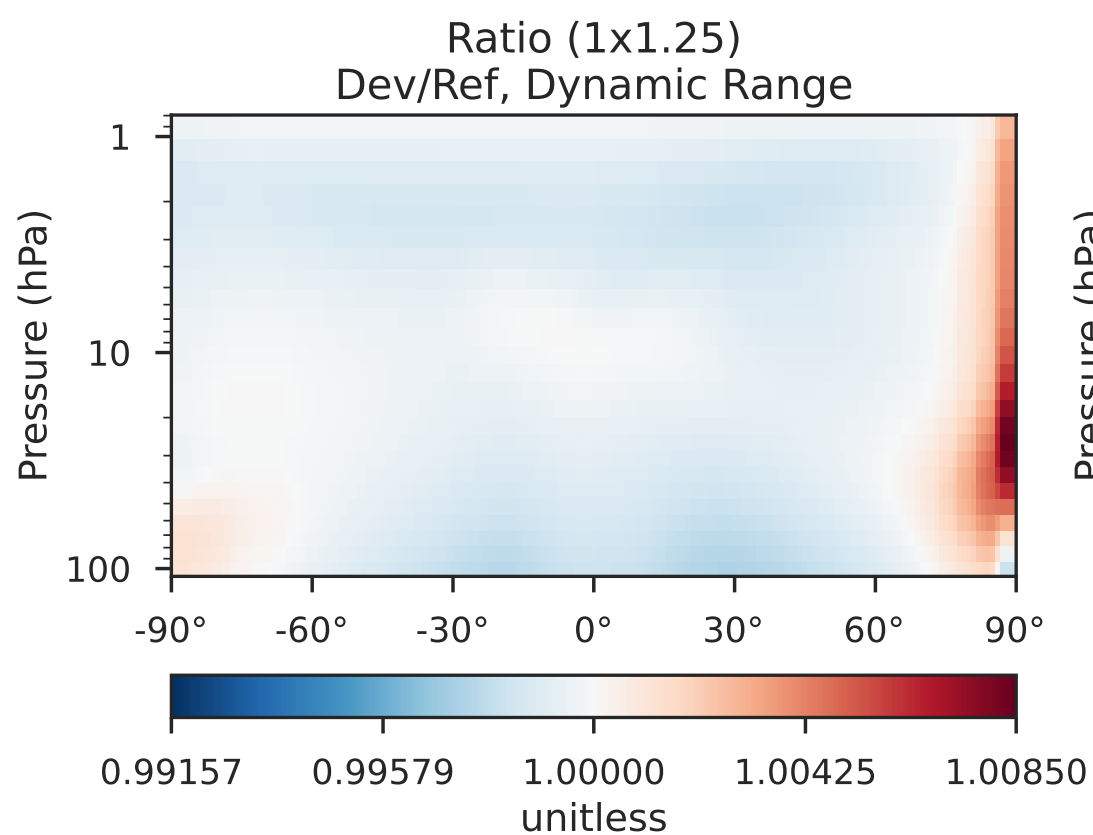
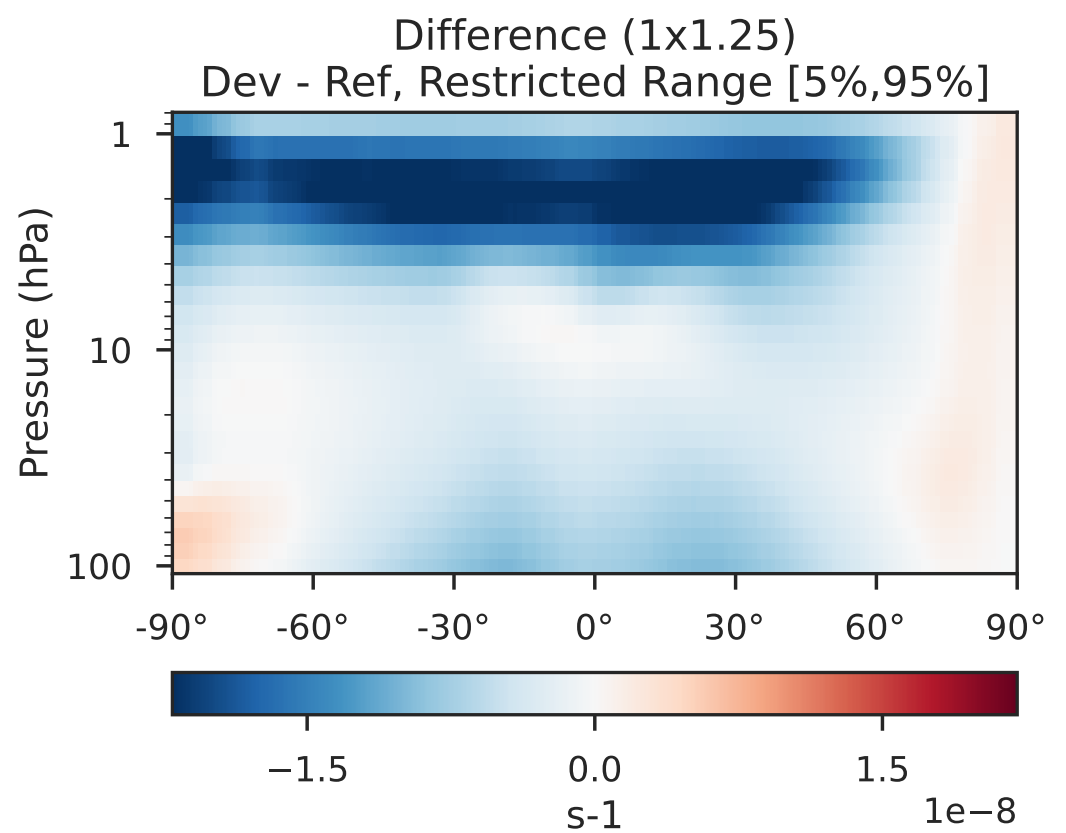
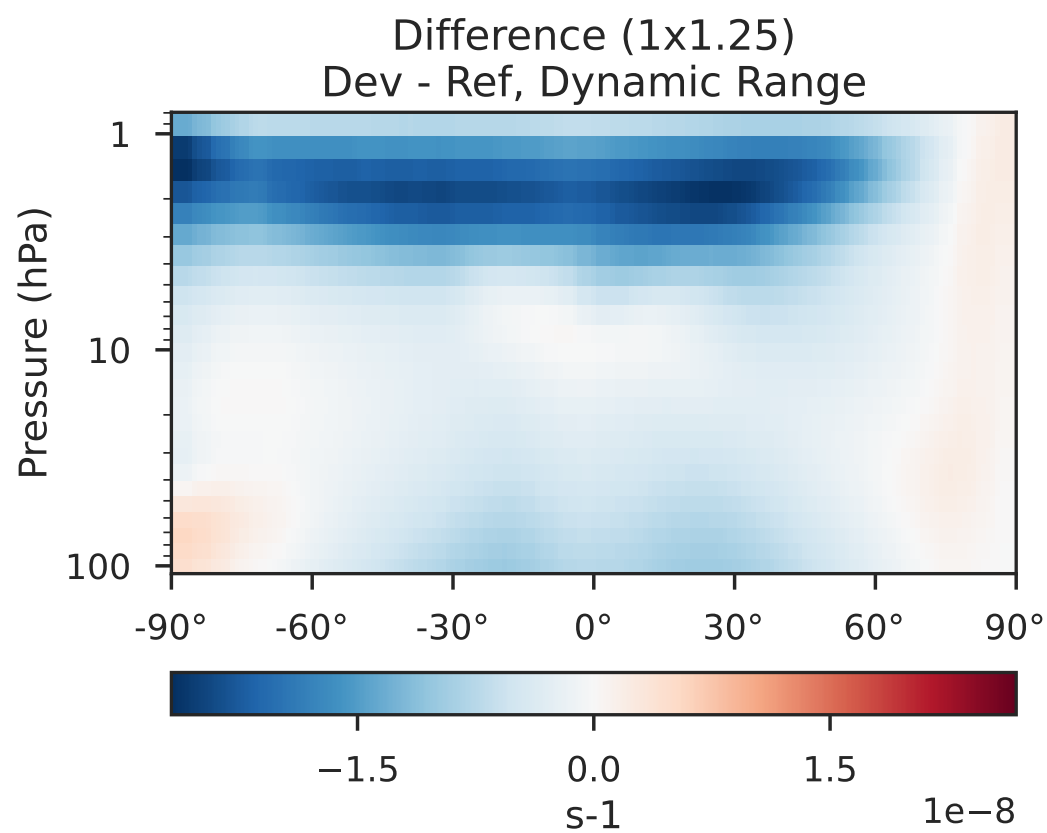
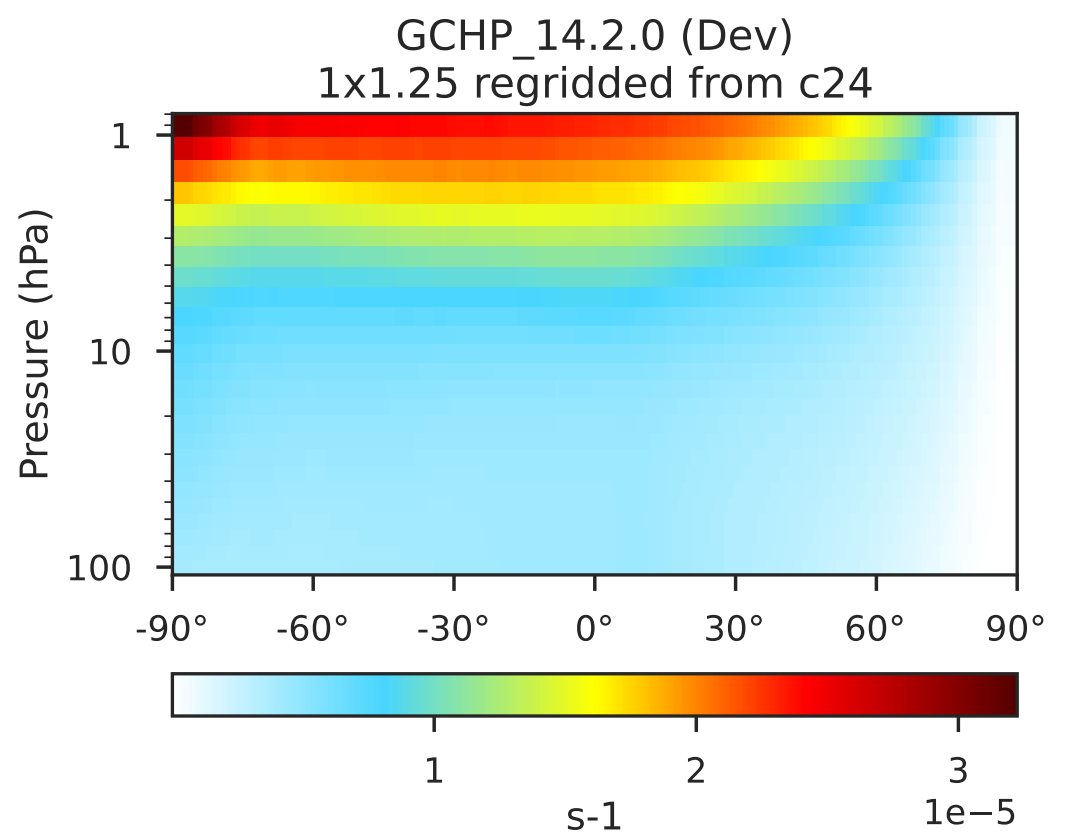
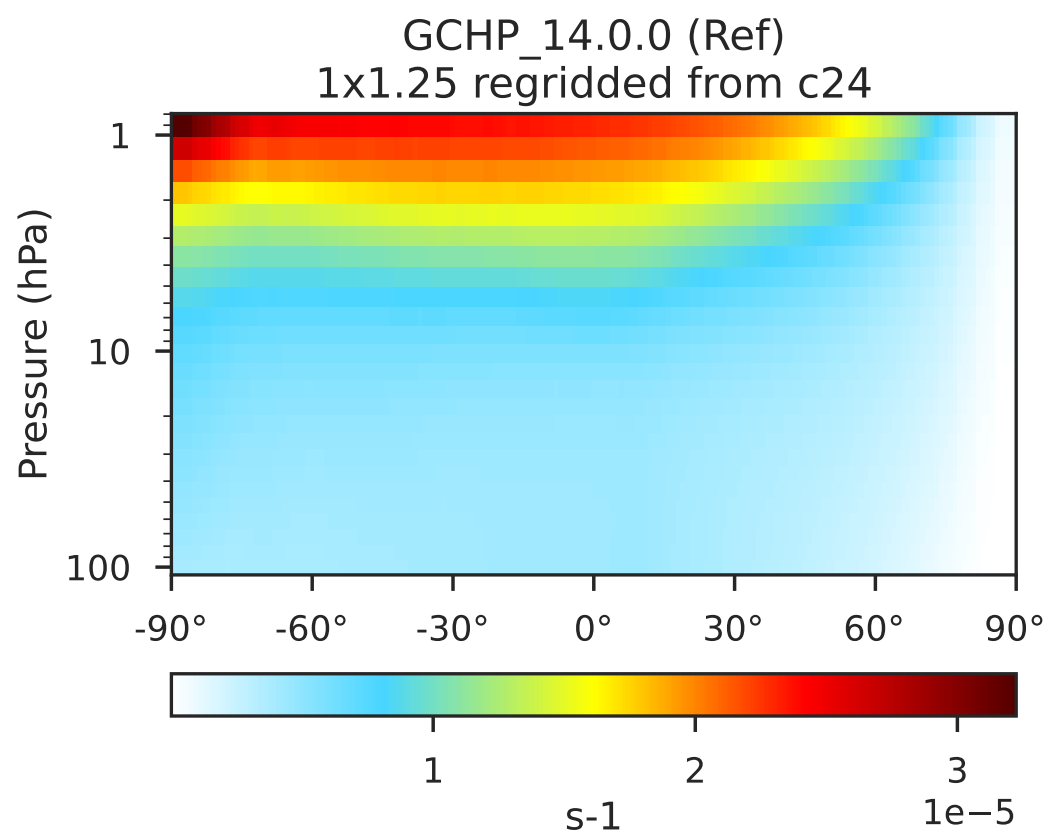
Jval_ACET, Zonal Mean (Oct2019)



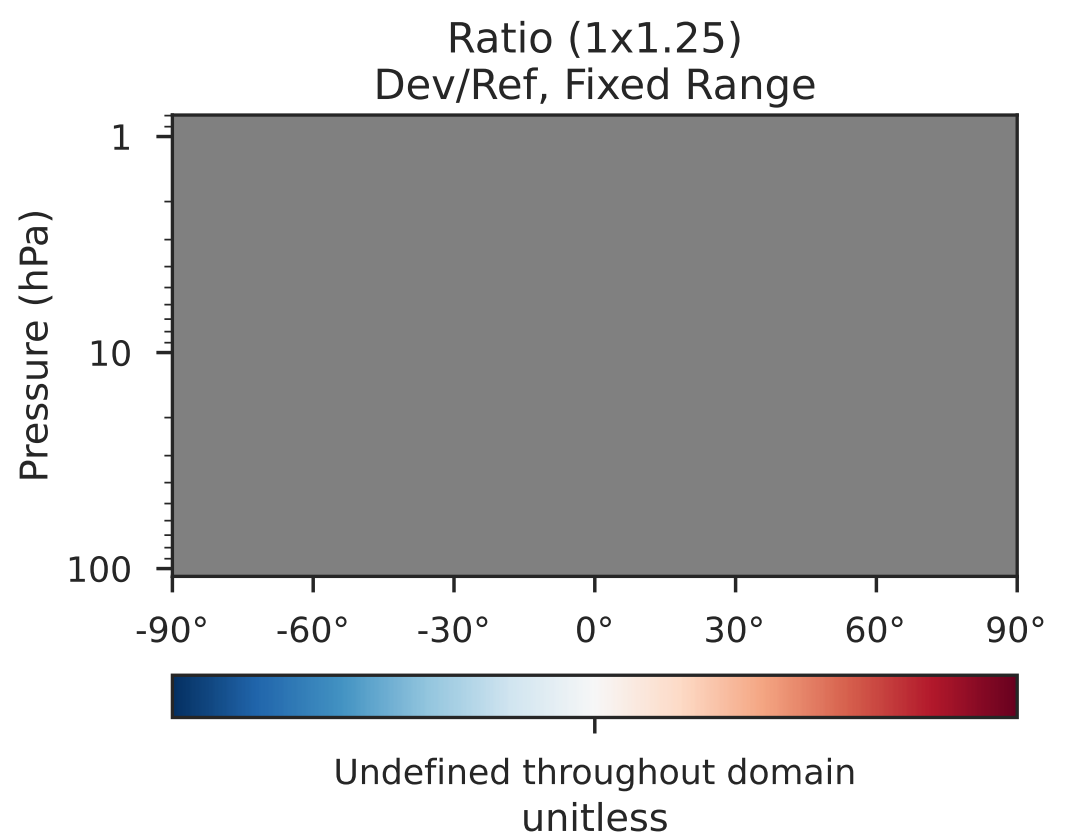
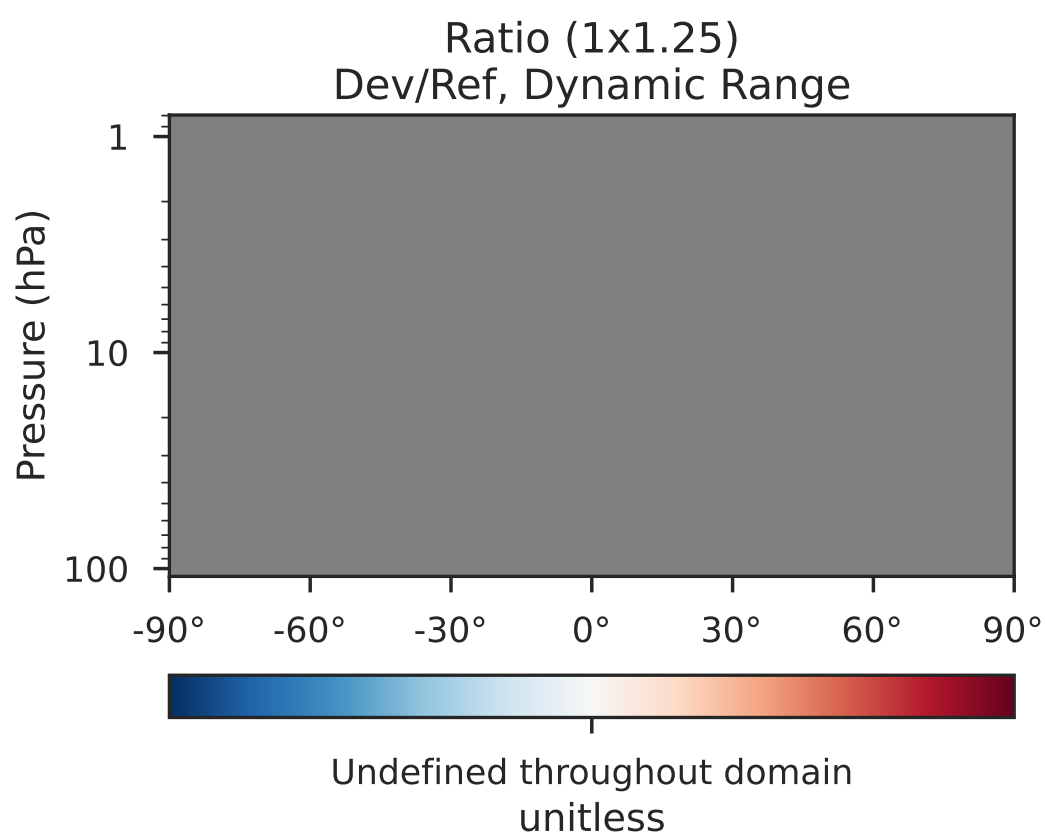
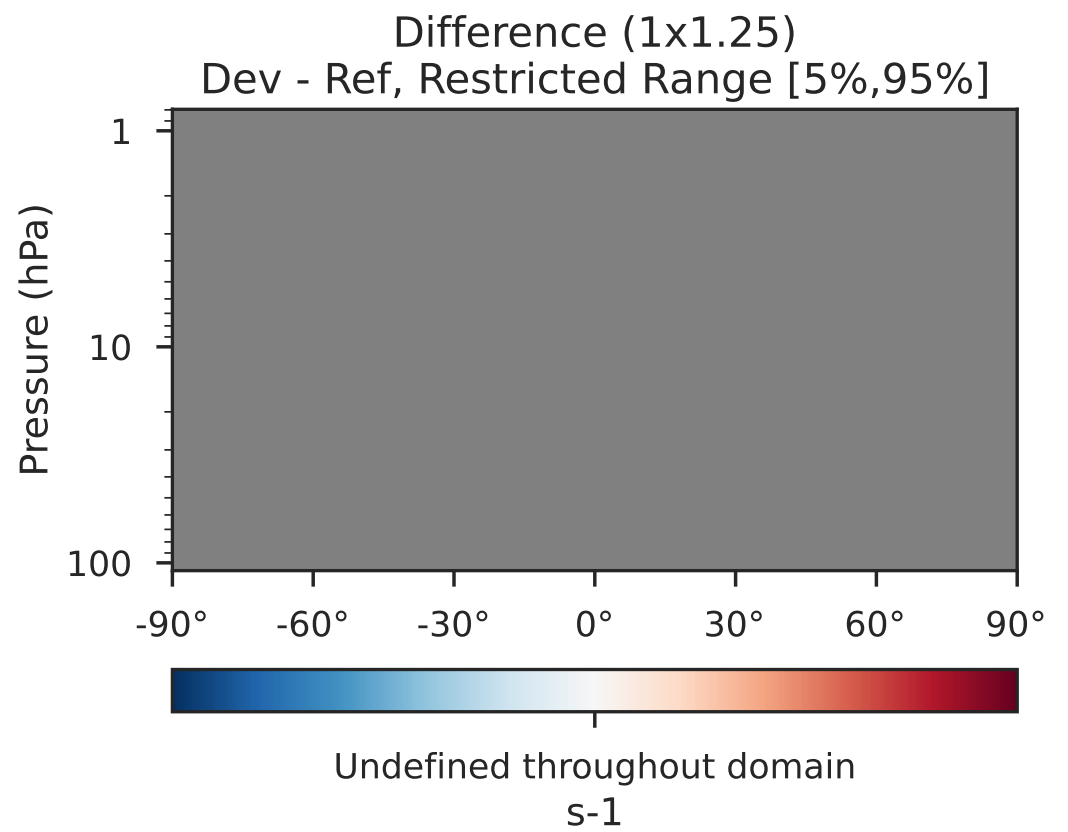
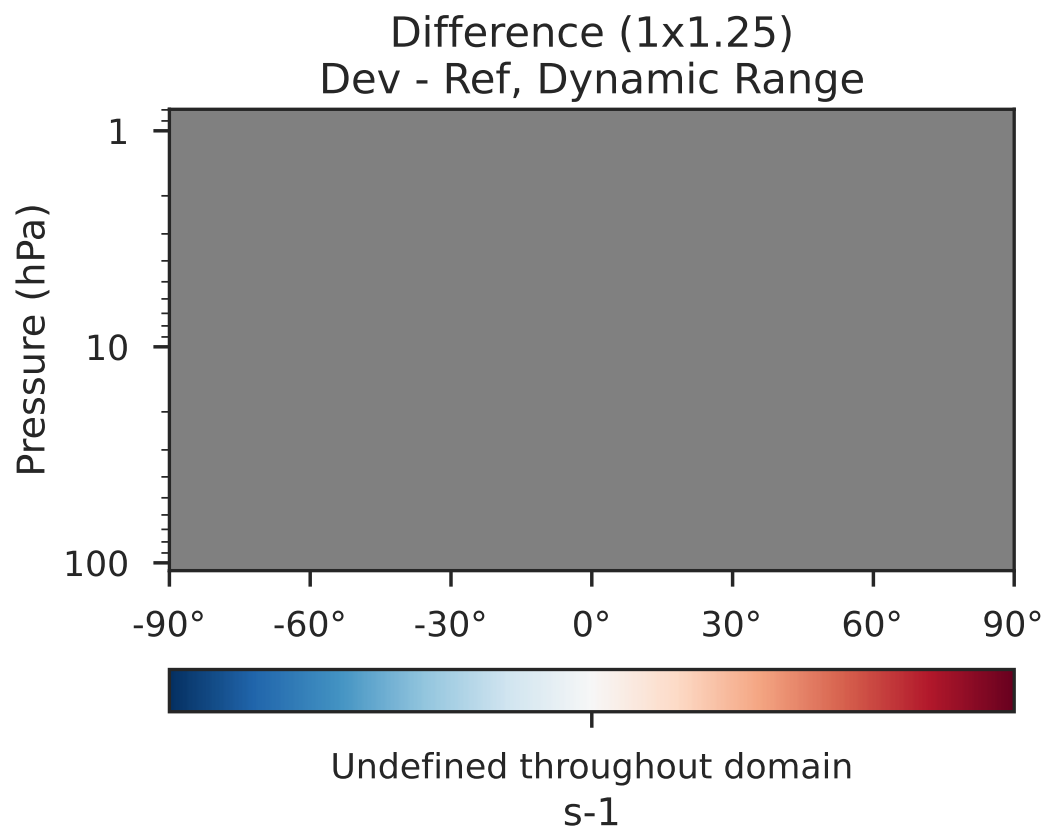
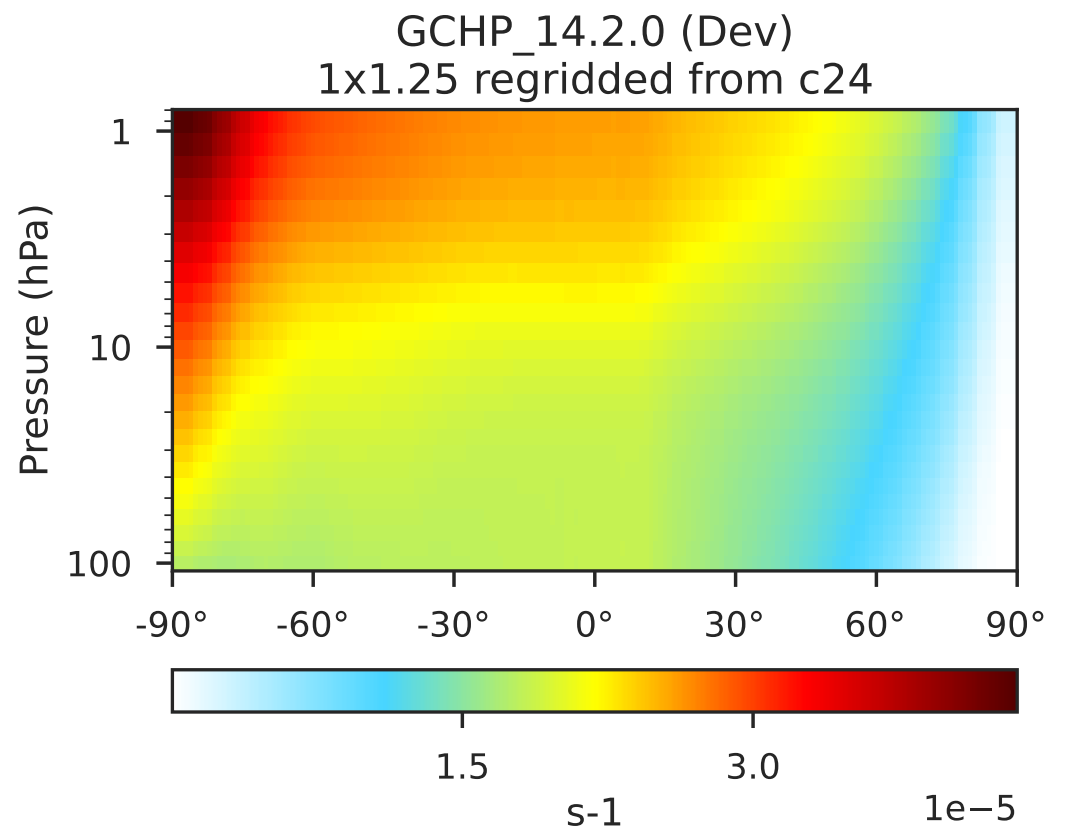
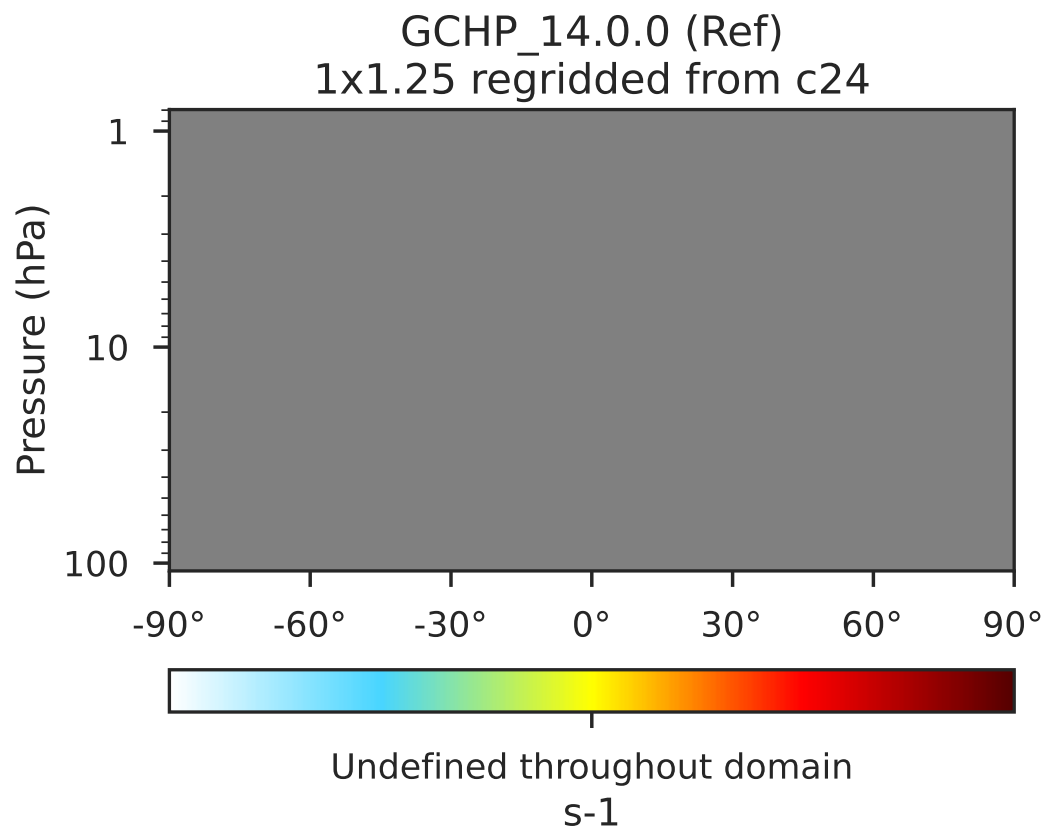
Jval_ALD2, Zonal Mean (Oct2019)



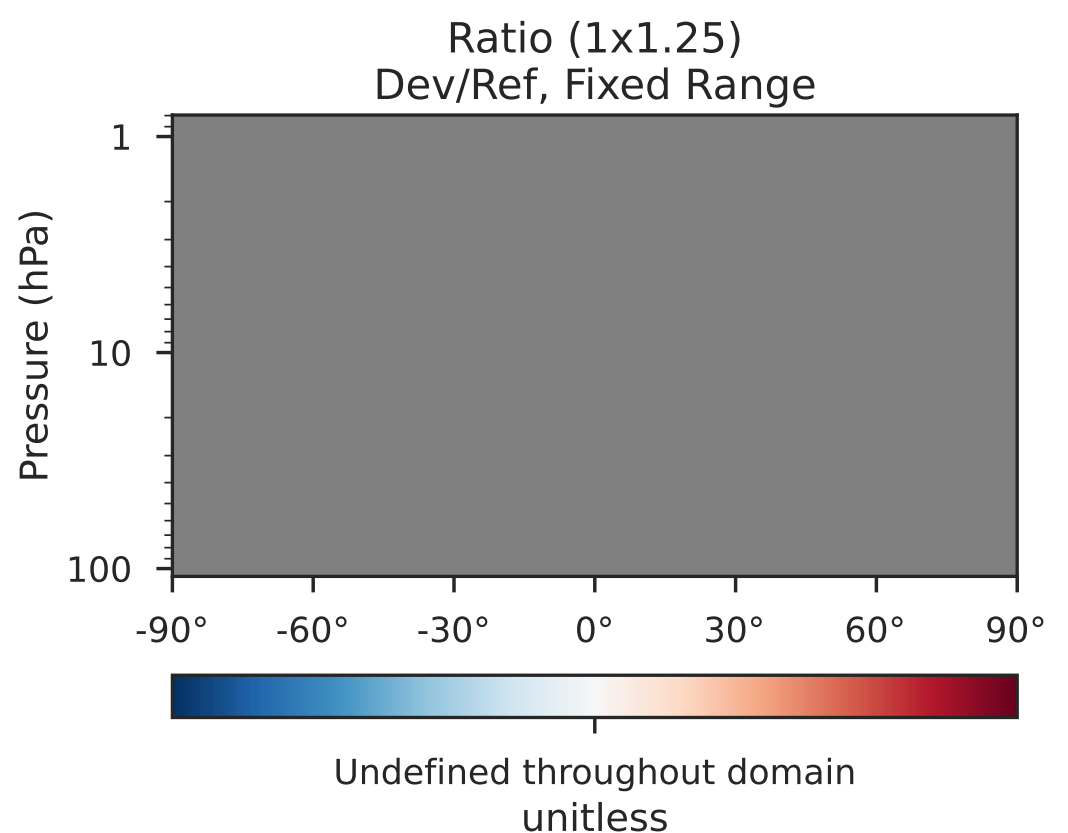
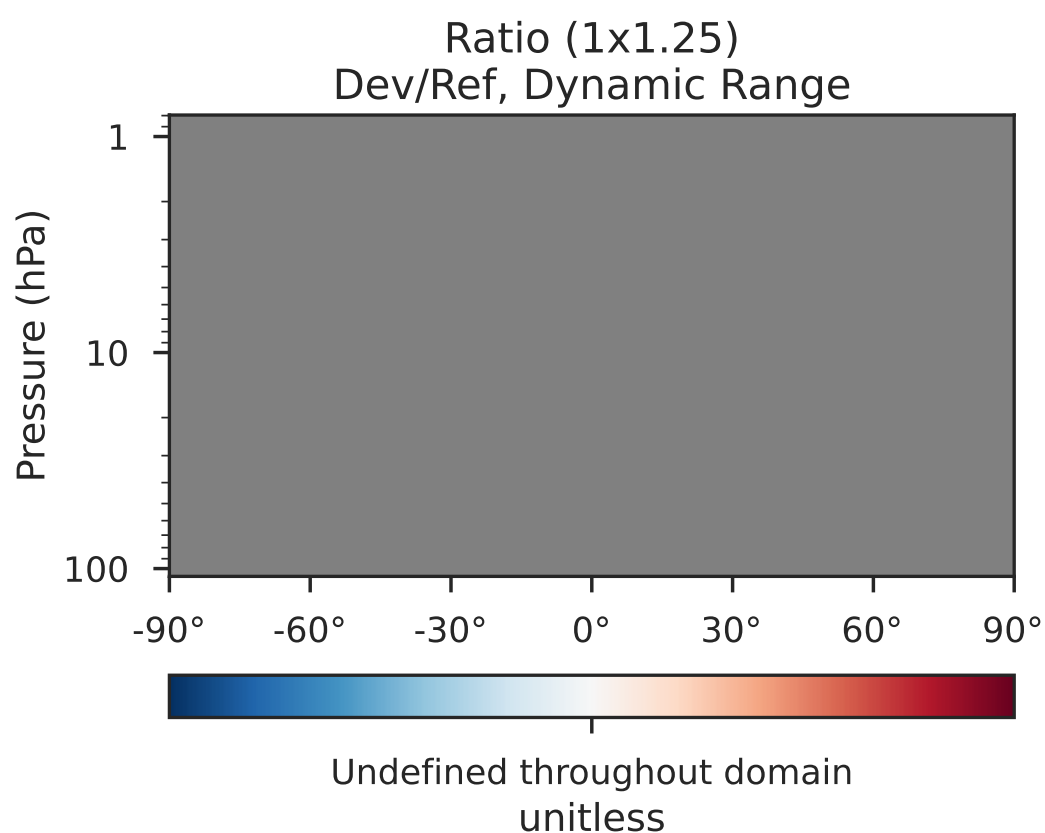
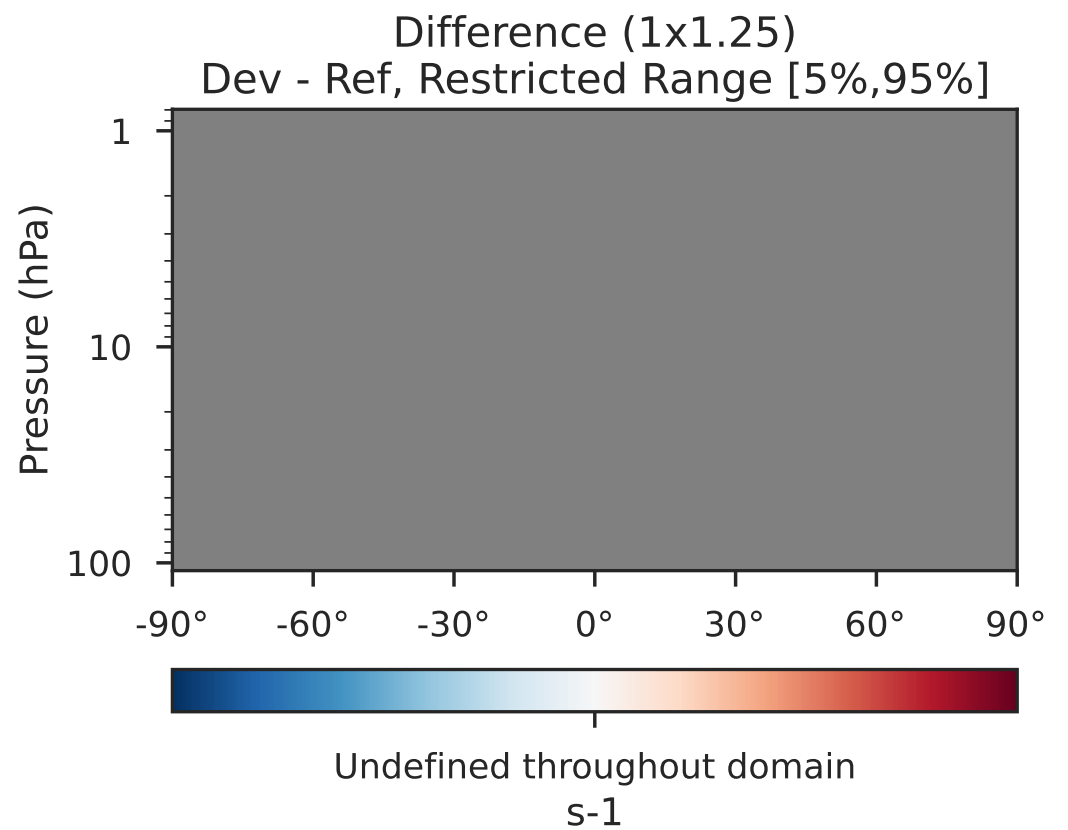
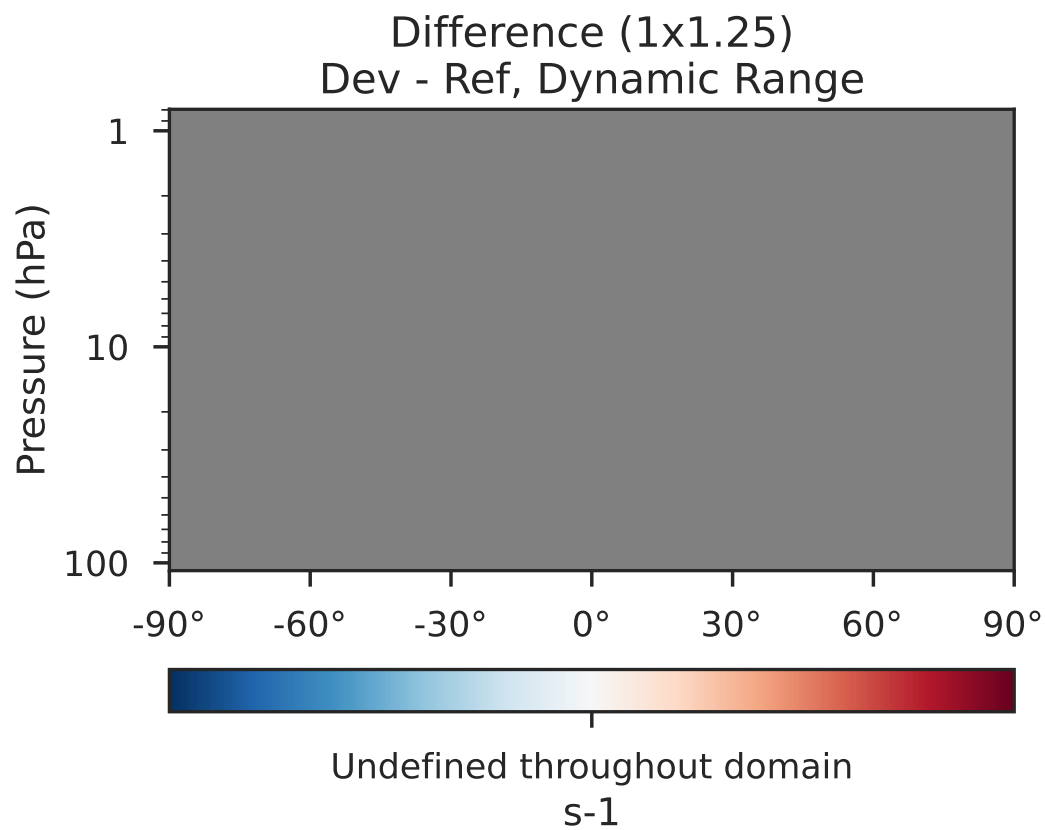
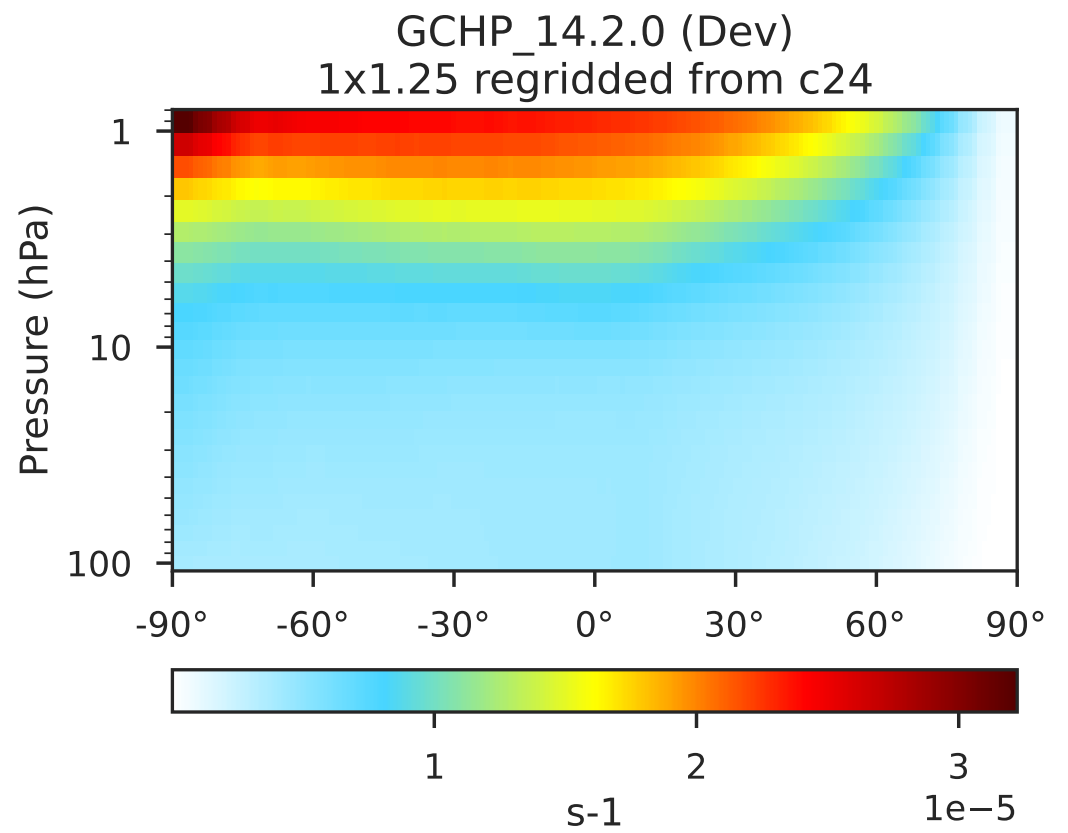
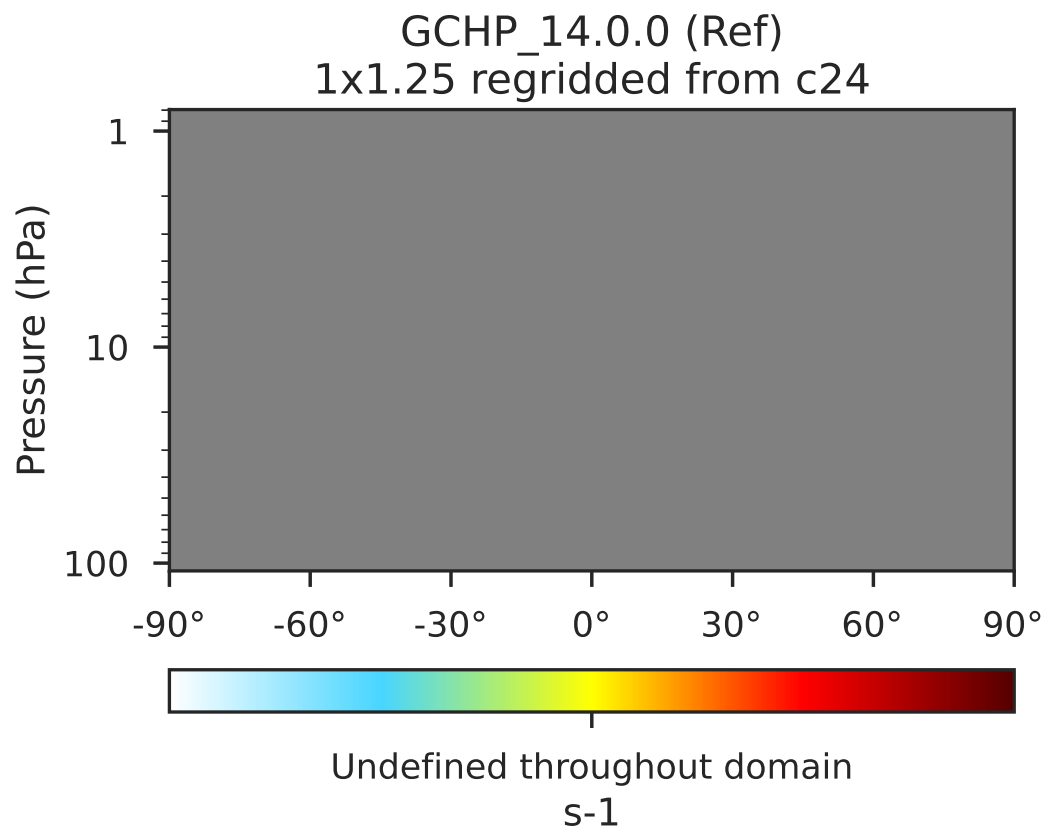
Jval_ATOOH, Zonal Mean (Oct2019)



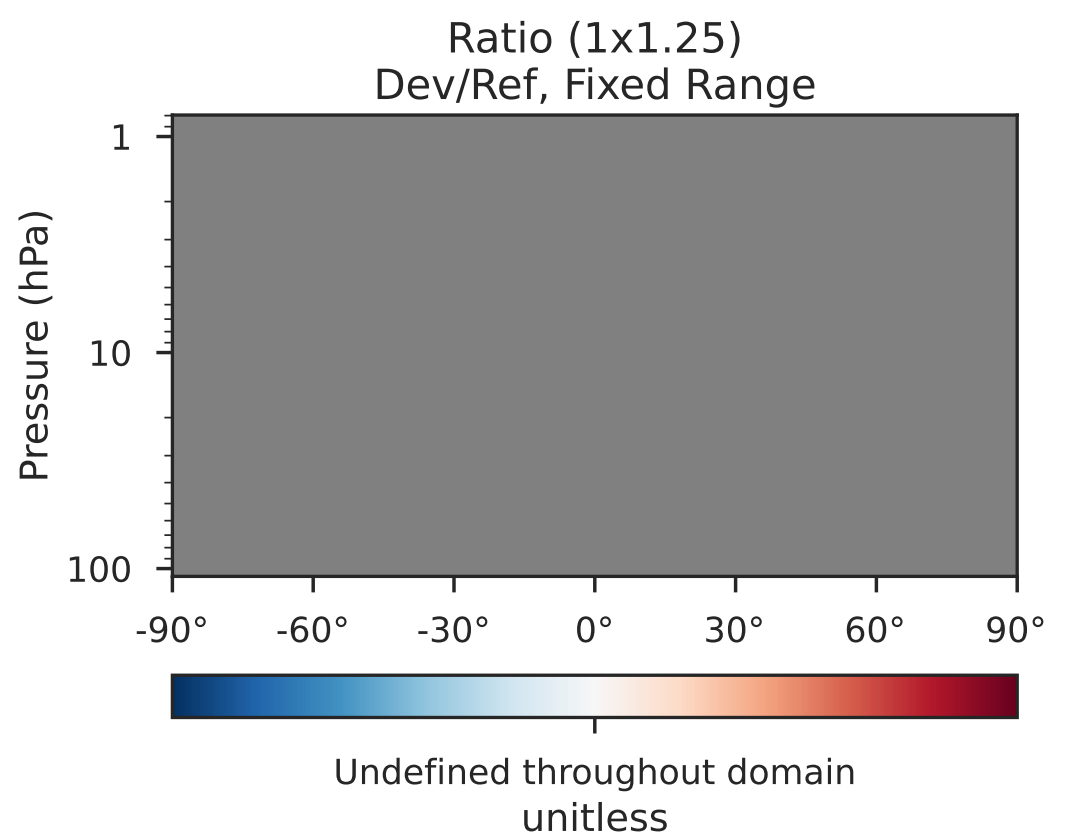
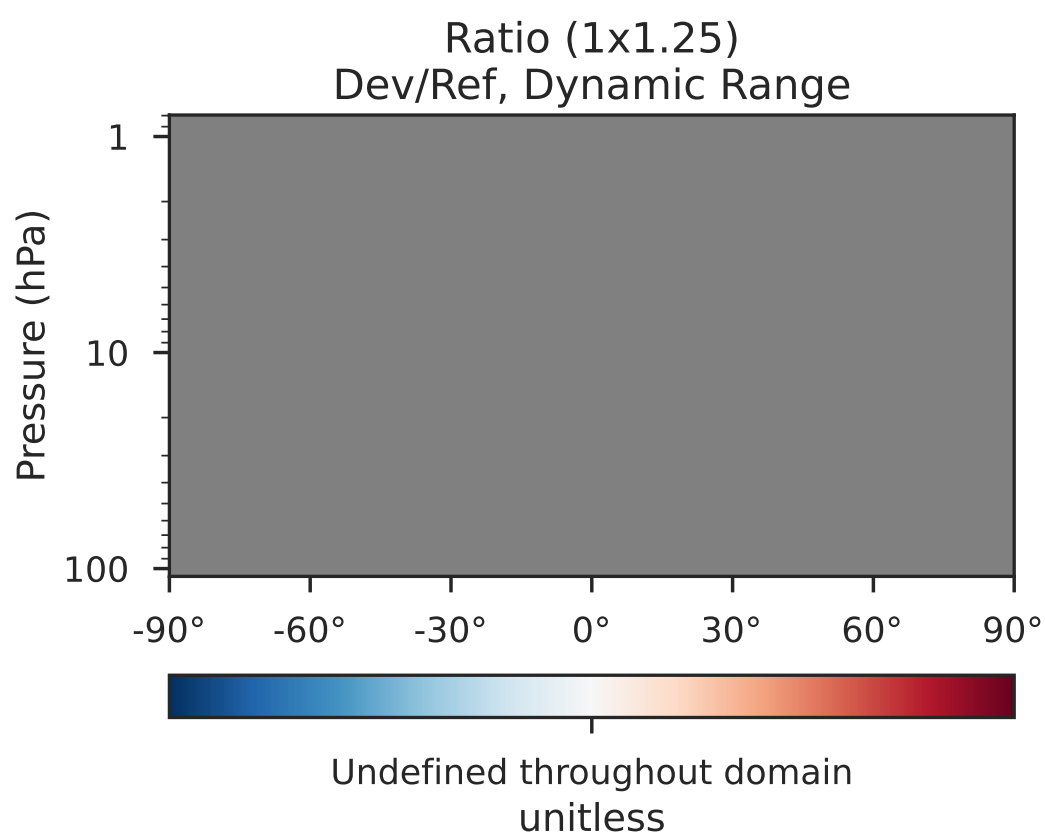
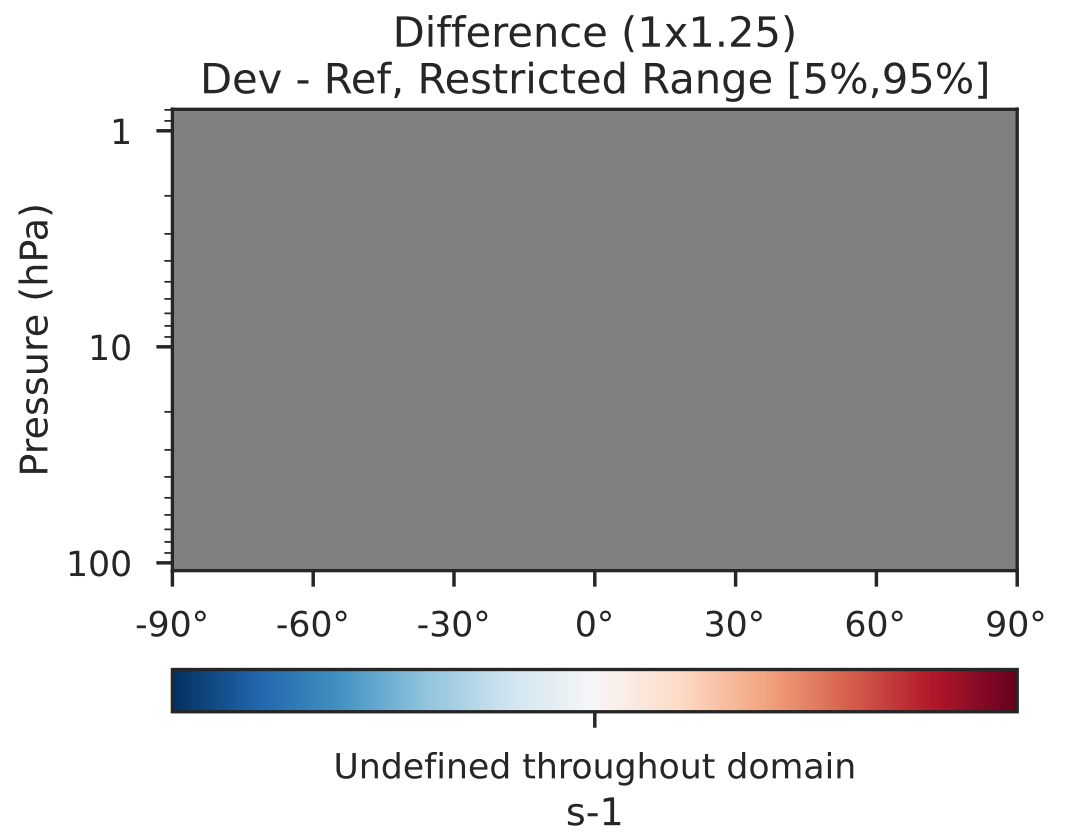
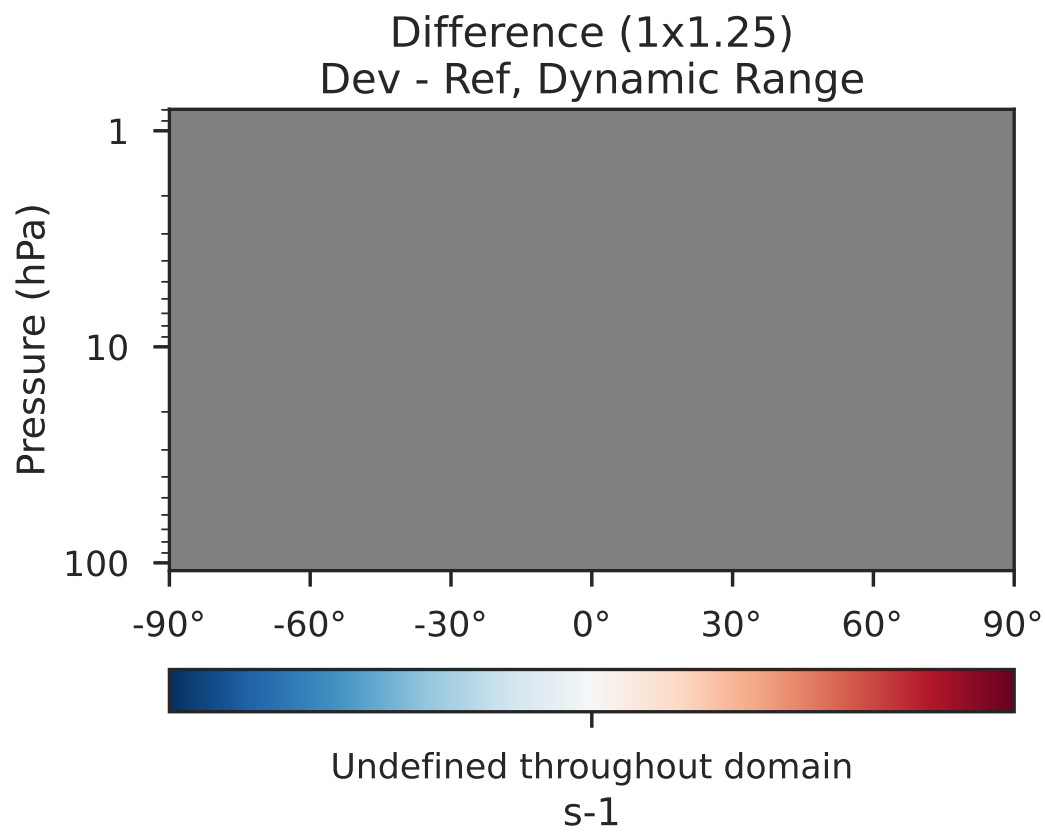
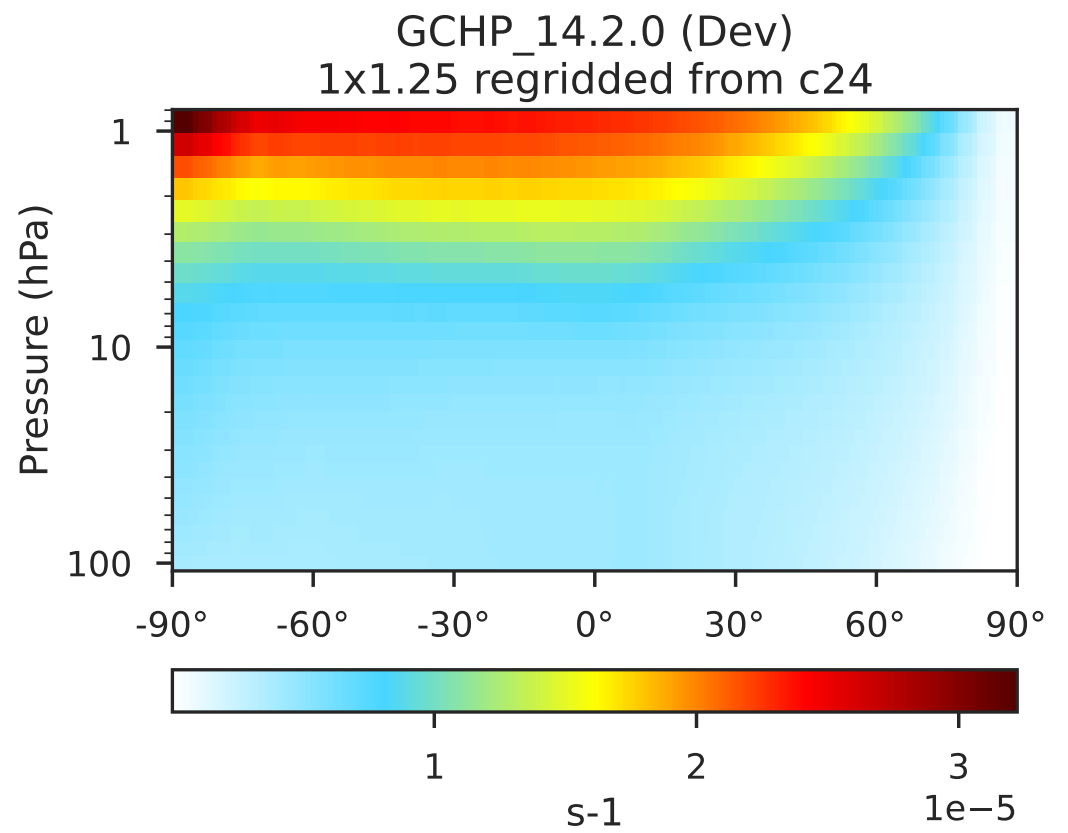
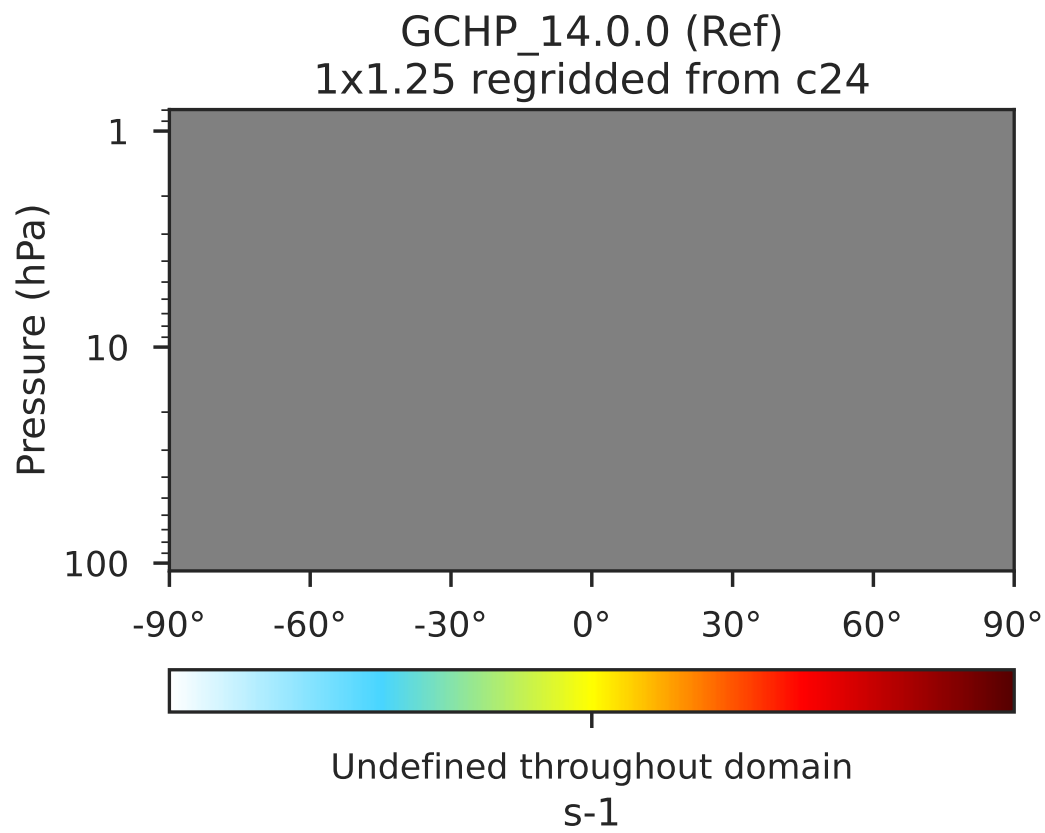
Jval_BALD, Zonal Mean (Oct2019)



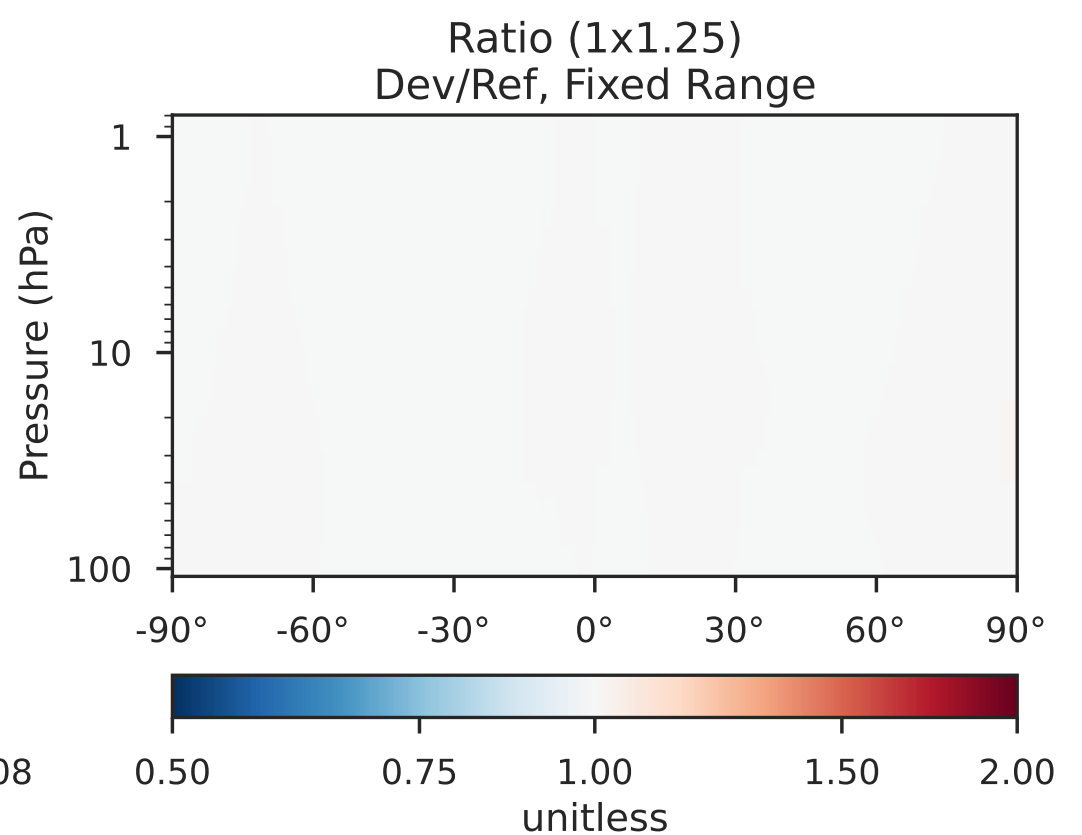
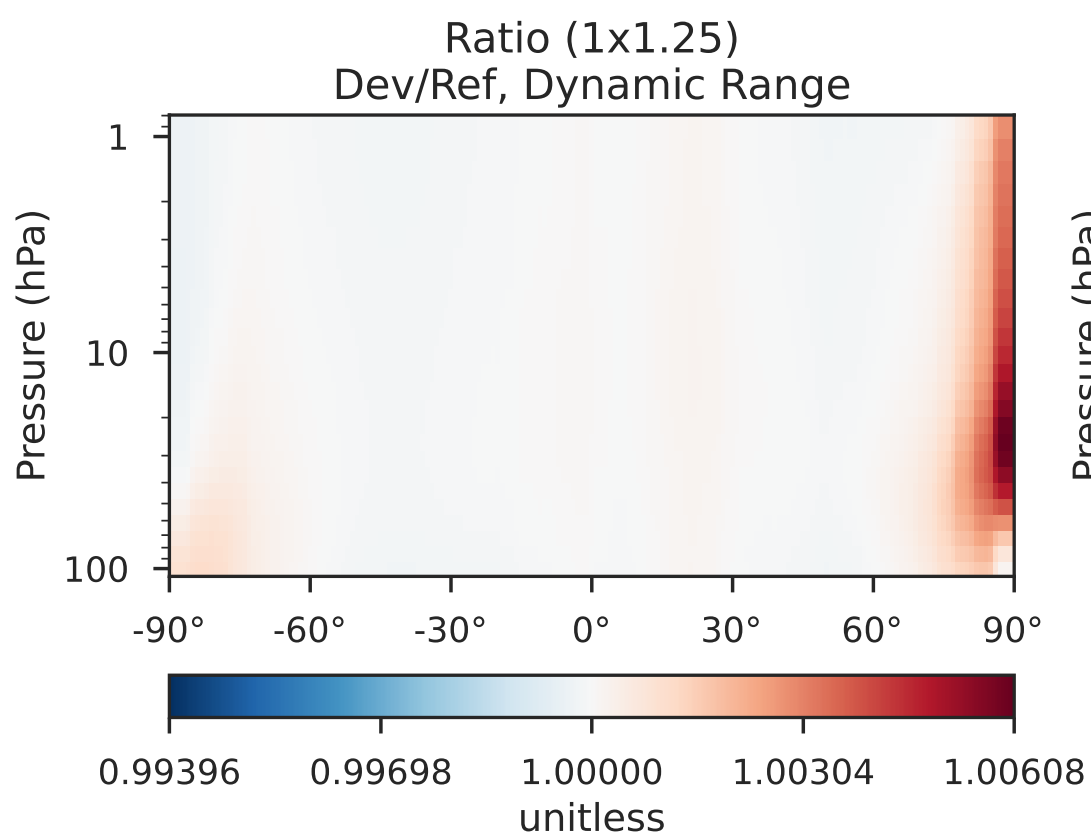
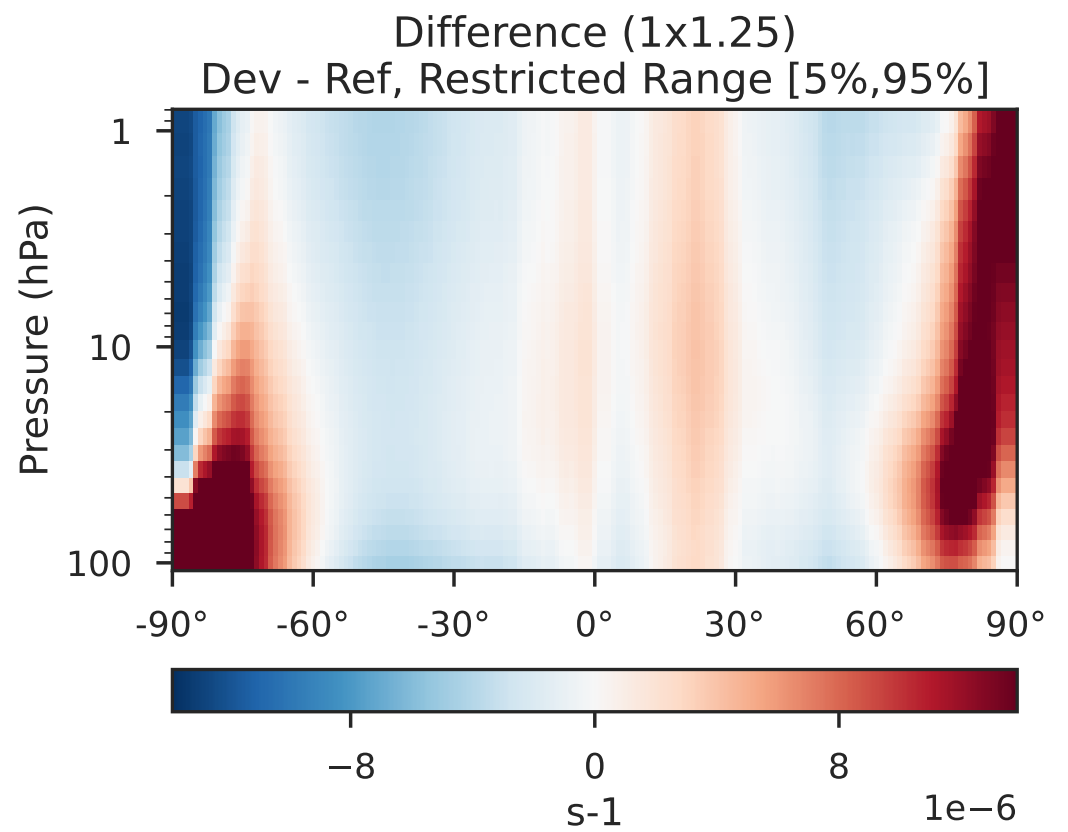
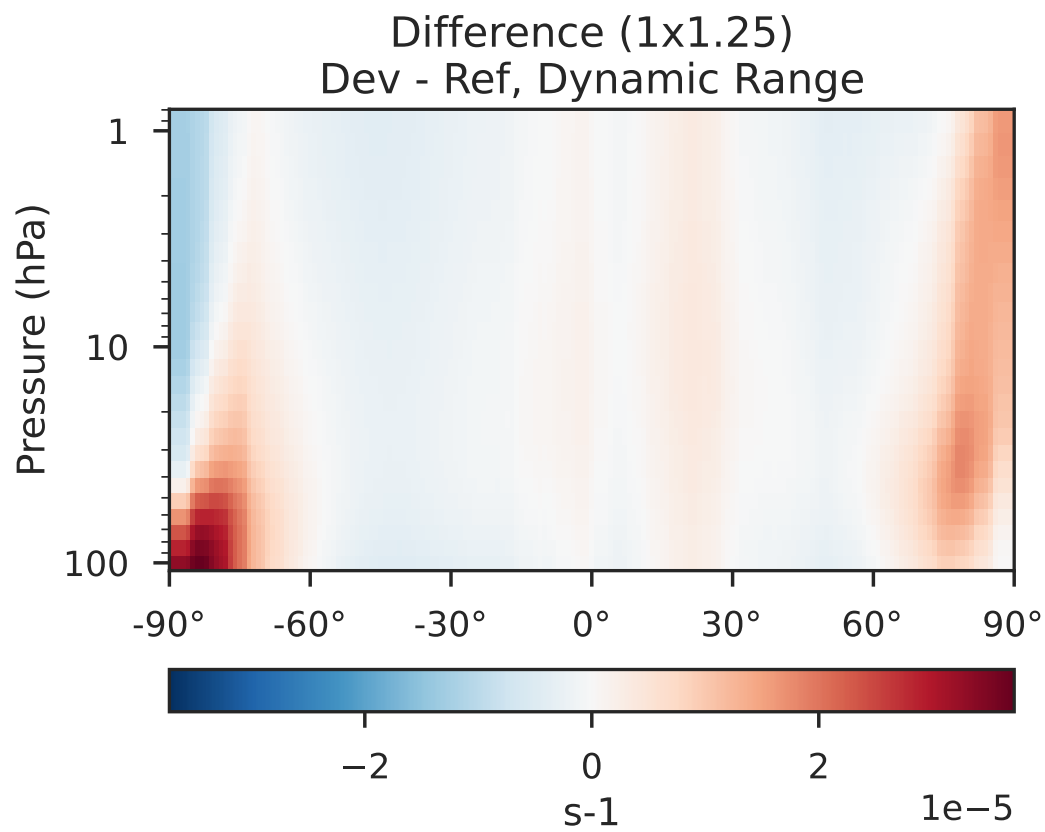
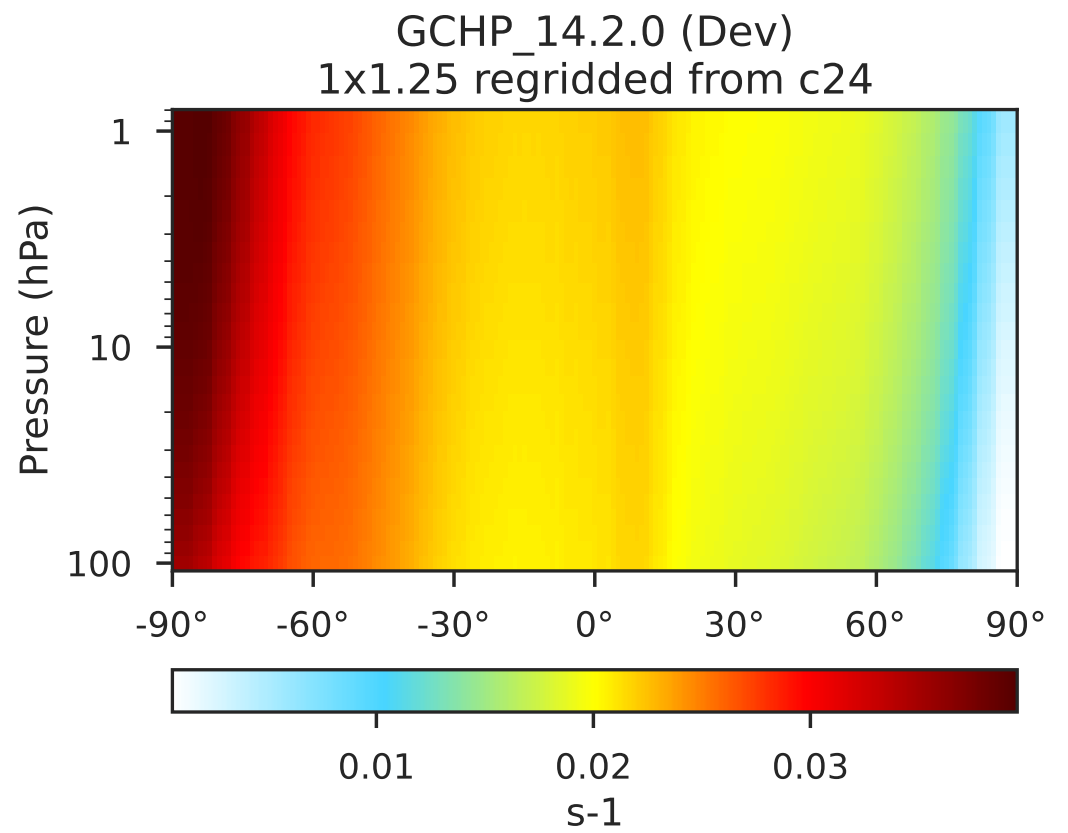
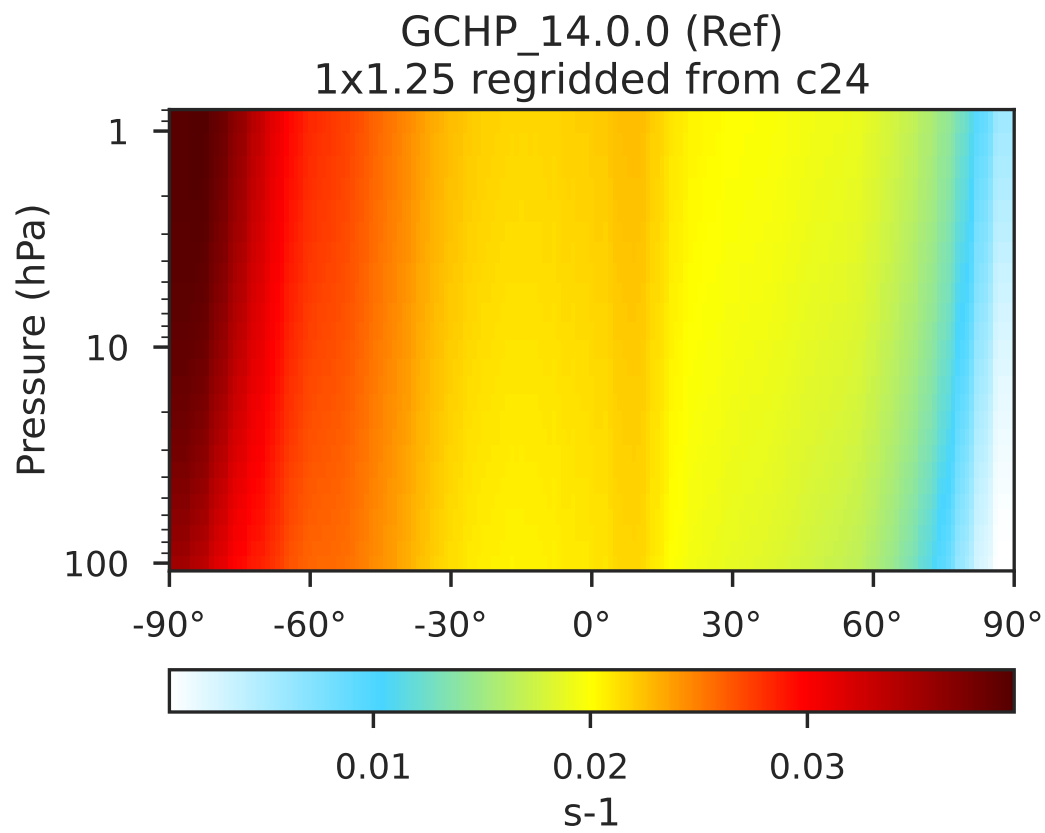
Jval_BENZP, Zonal Mean (Oct2019)



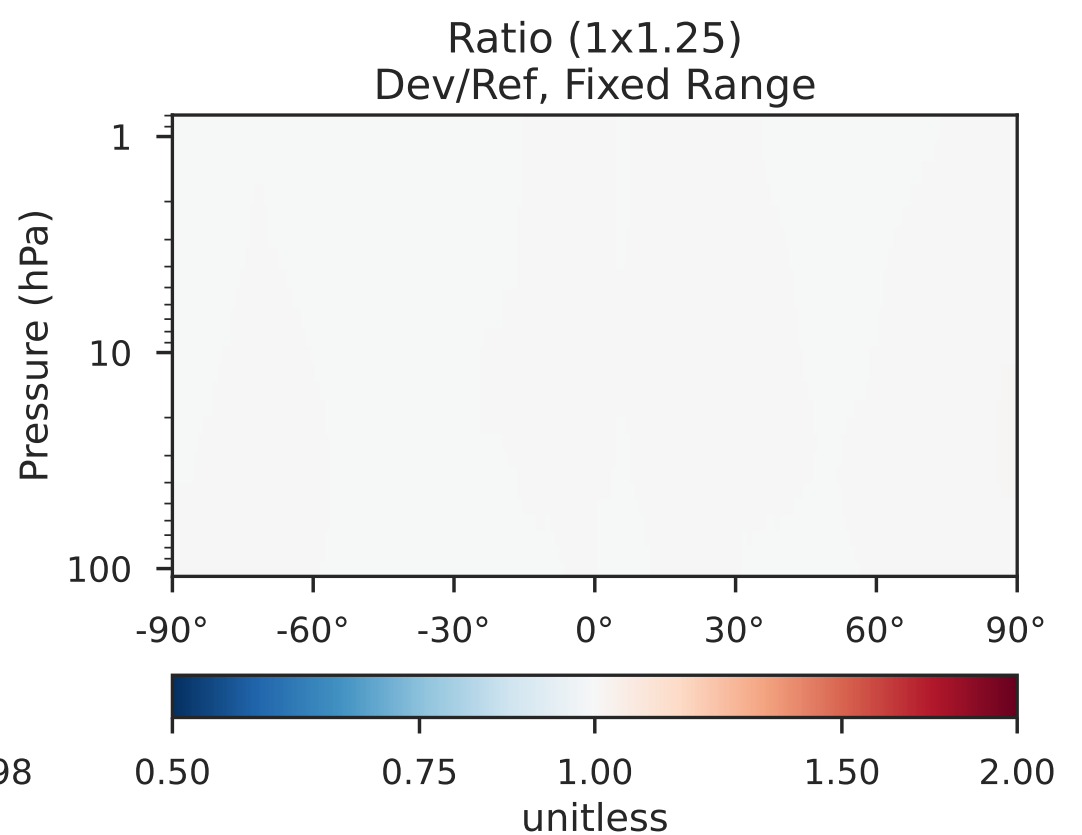
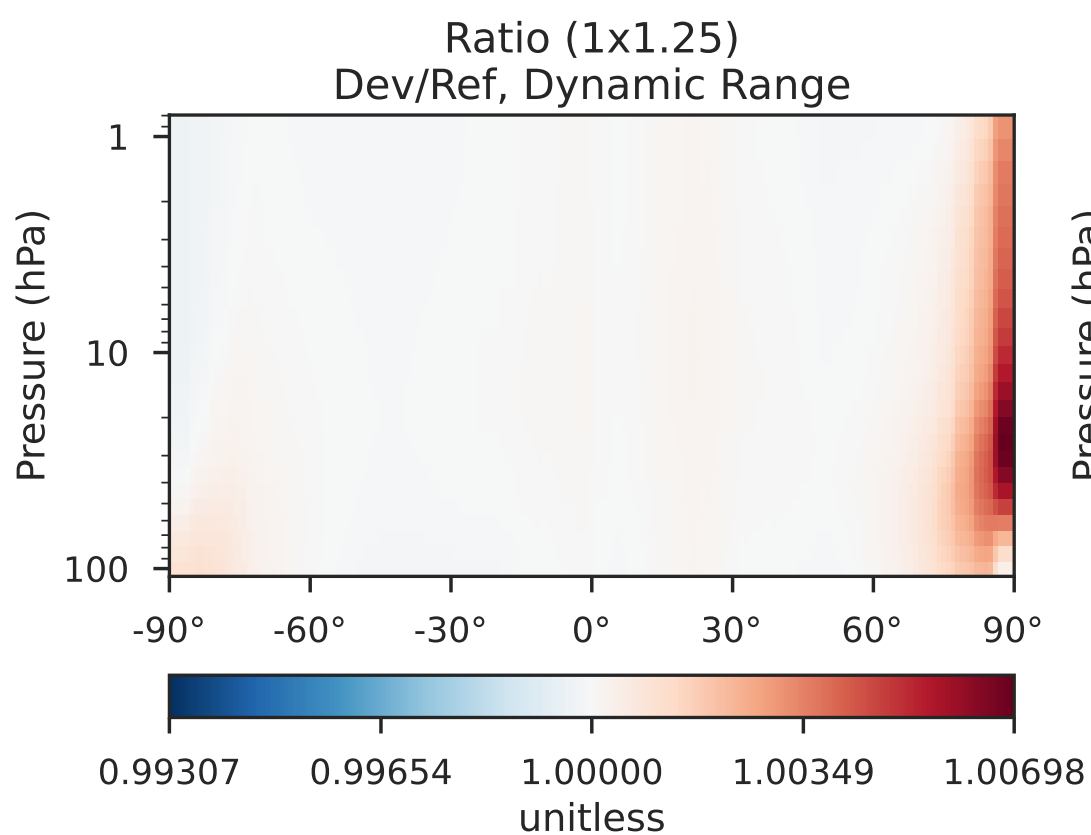
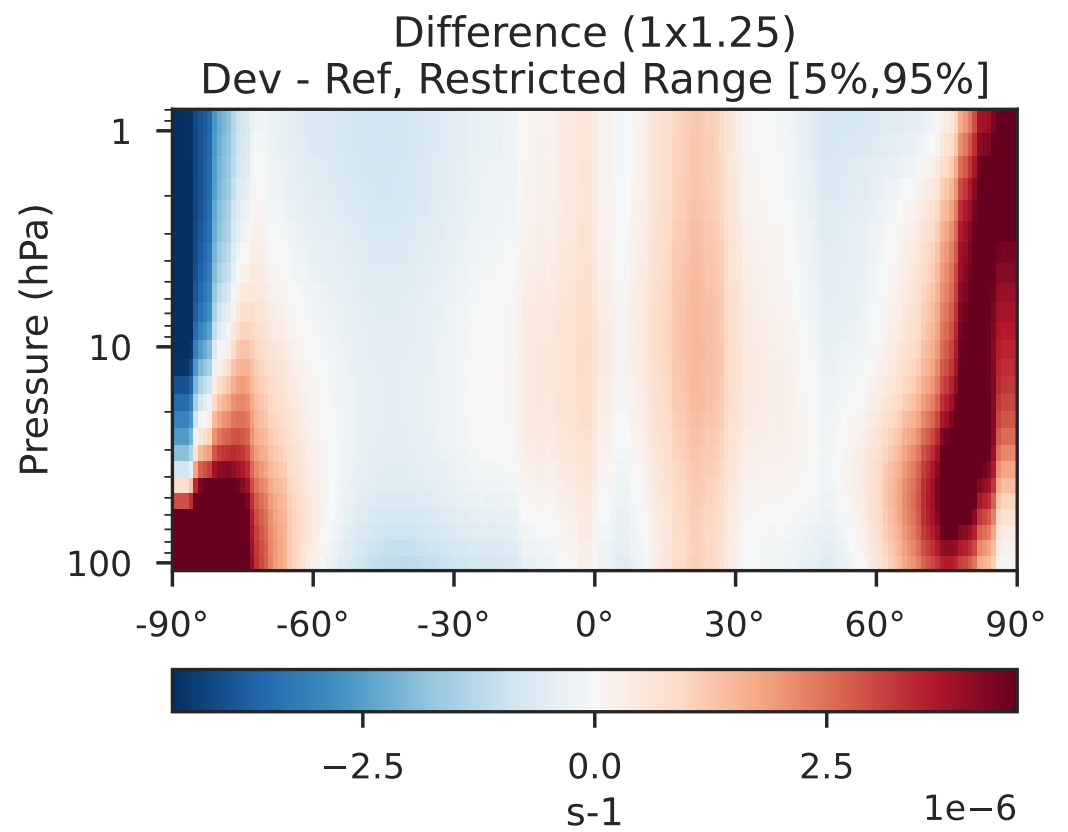
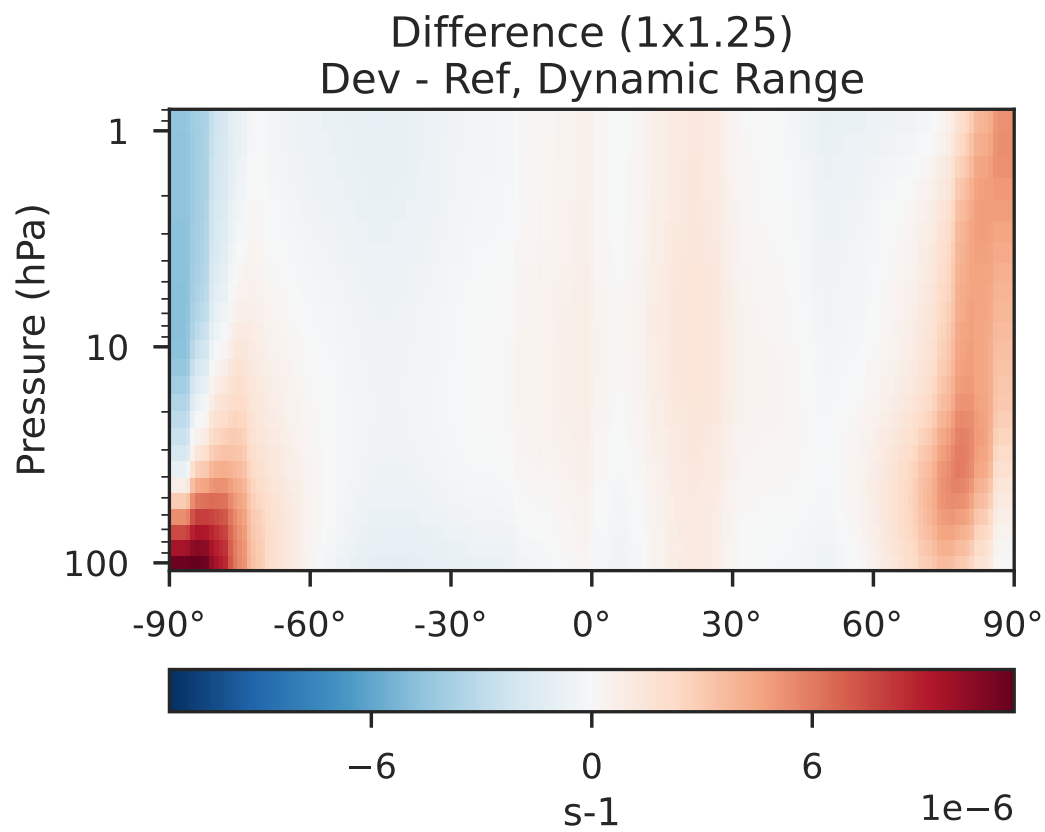
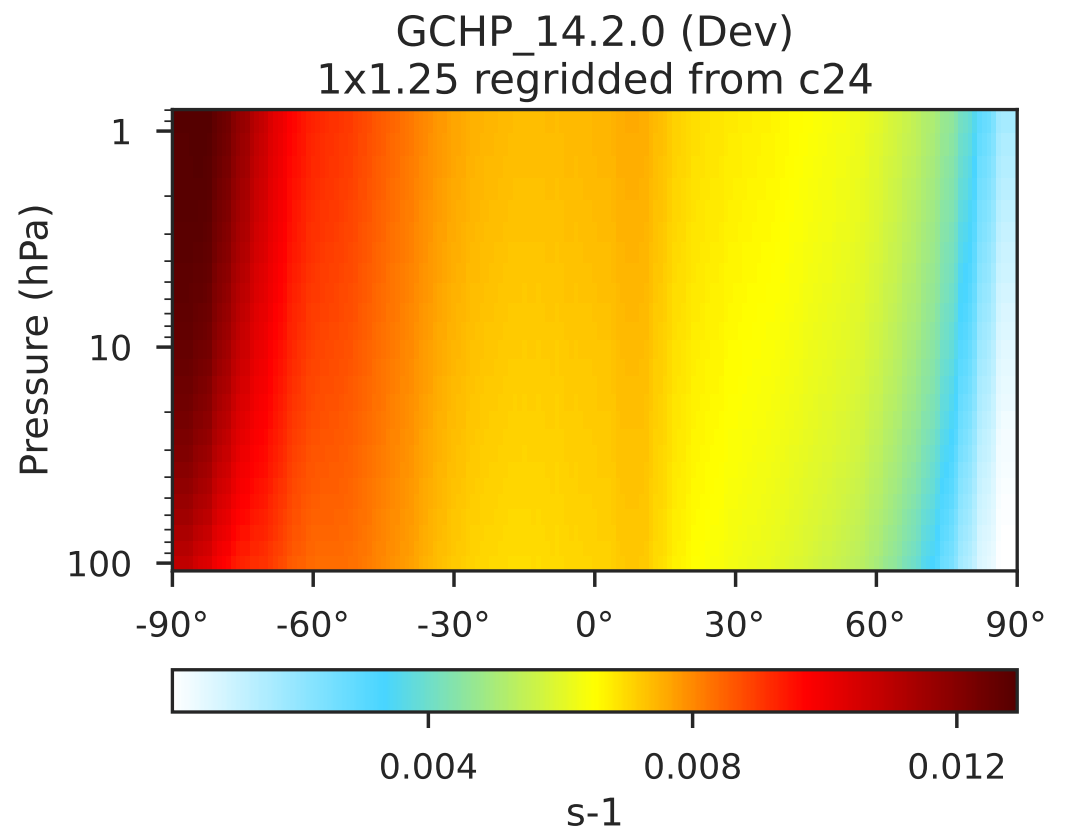
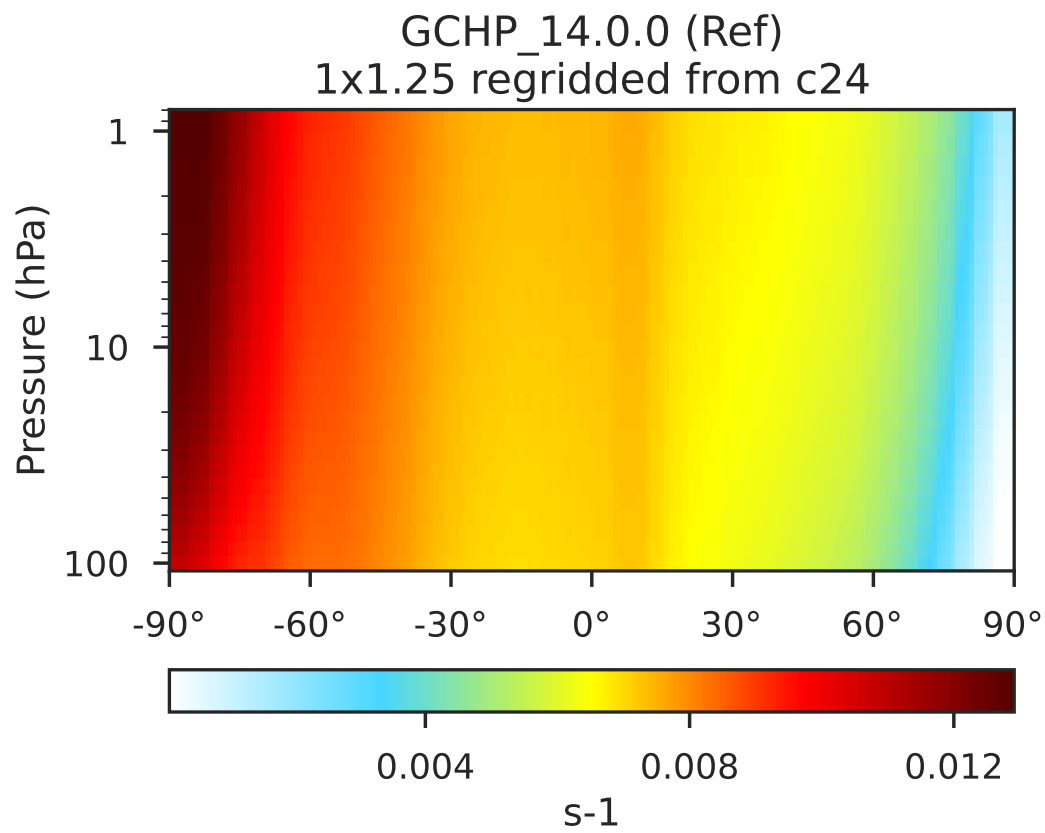
Jval_BZCO3H, Zonal Mean (Oct2019)



Jval_Br2, Zonal Mean (Oct2019)

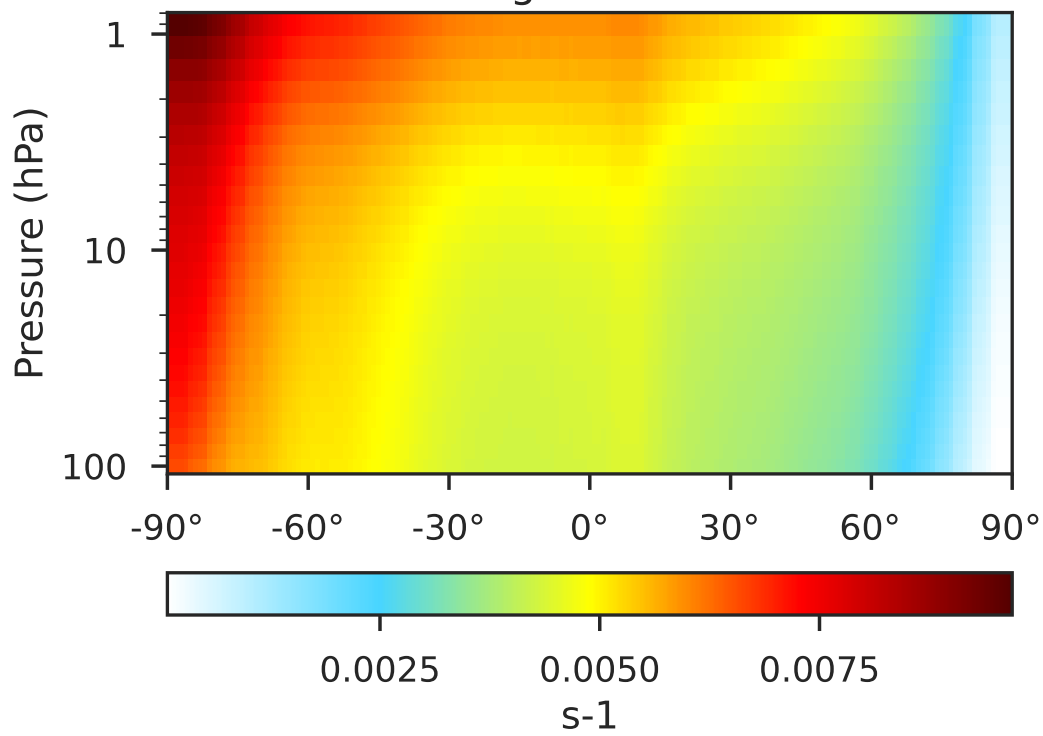


Jval_BrCl, Zonal Mean (Oct2019)

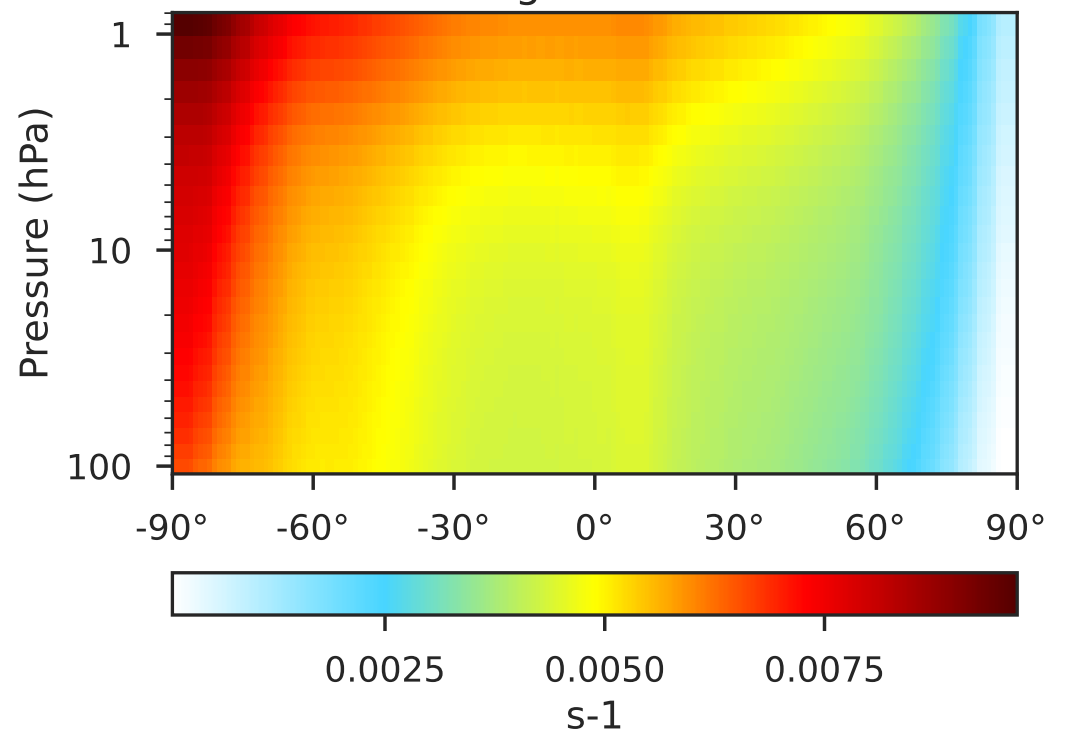


Jval_BrNO2, Zonal Mean (Oct2019)

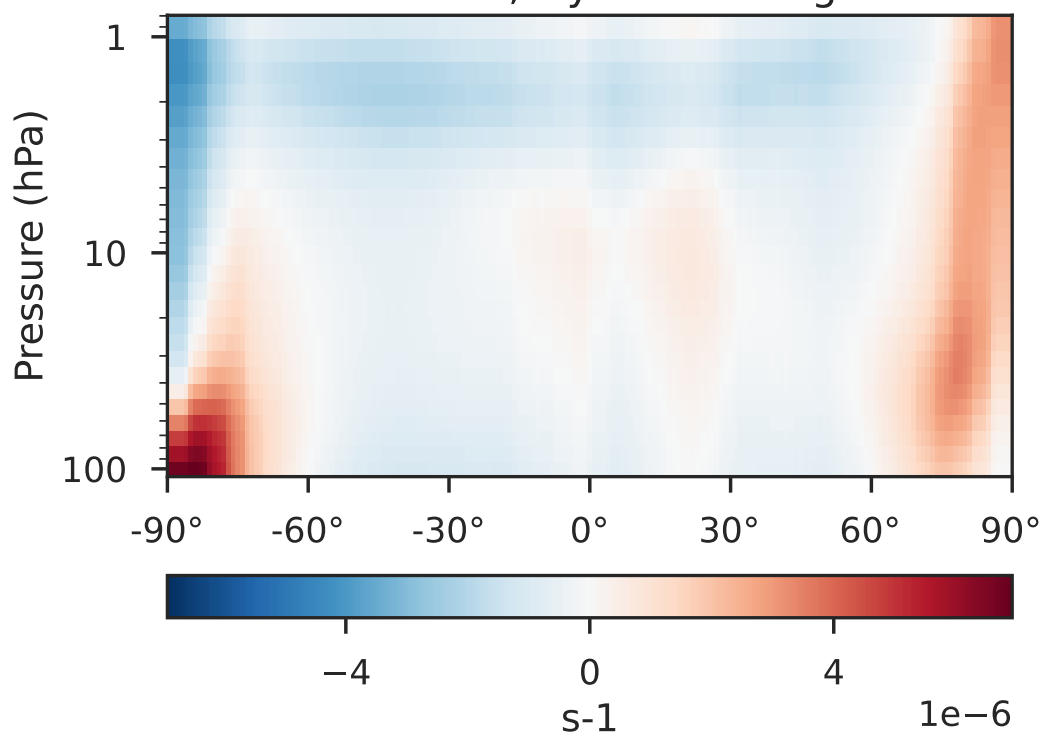
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



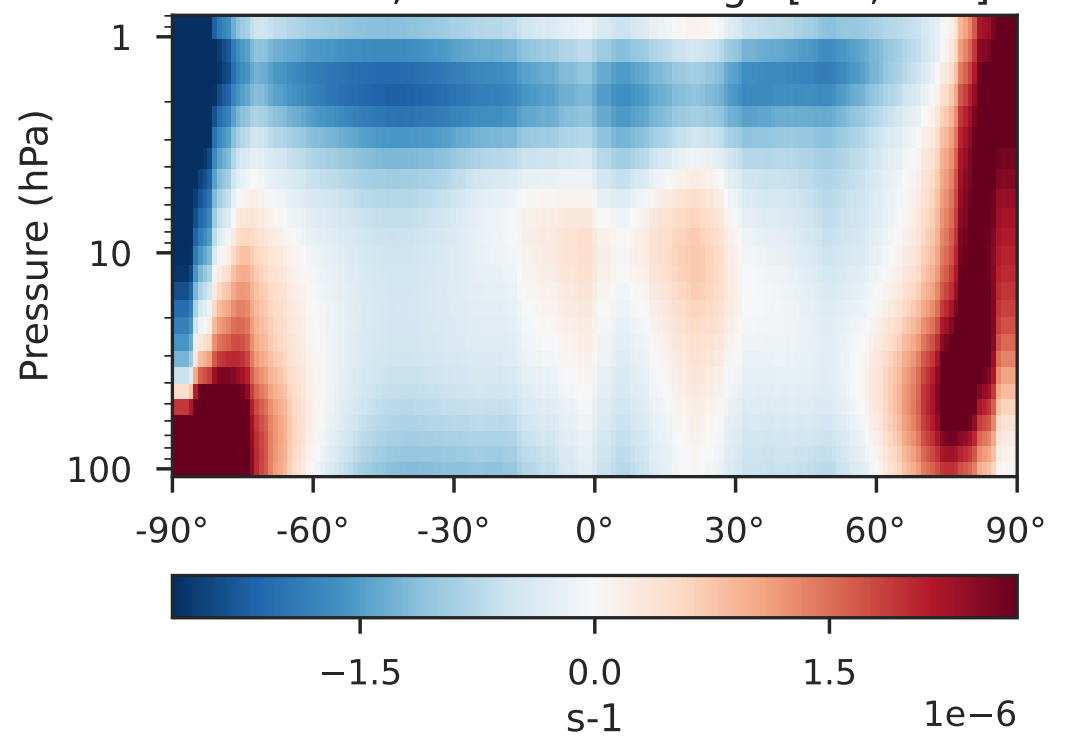
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



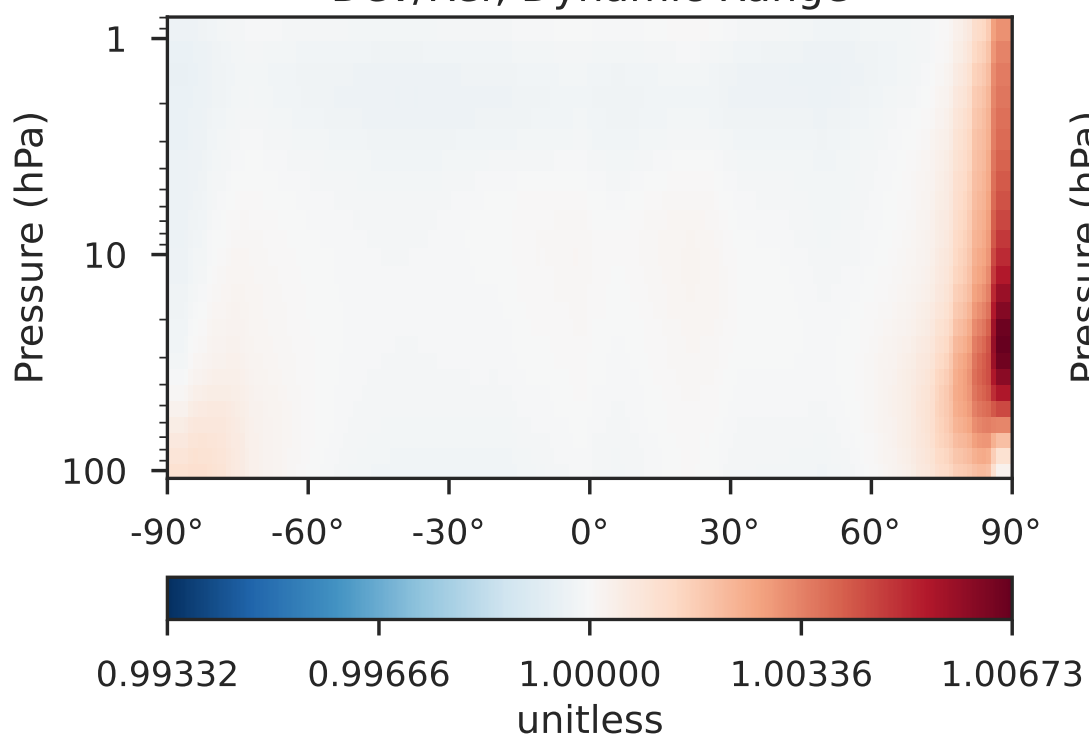
Difference (1x1.25)
Dev - Ref, Dynamic Range



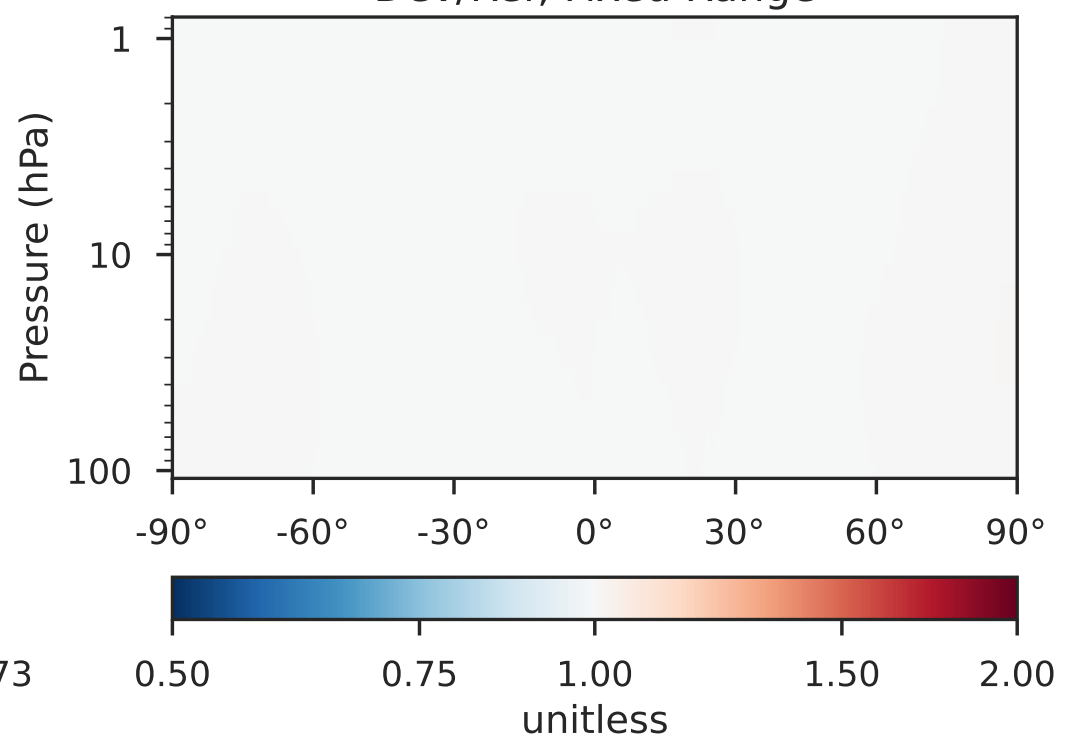
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

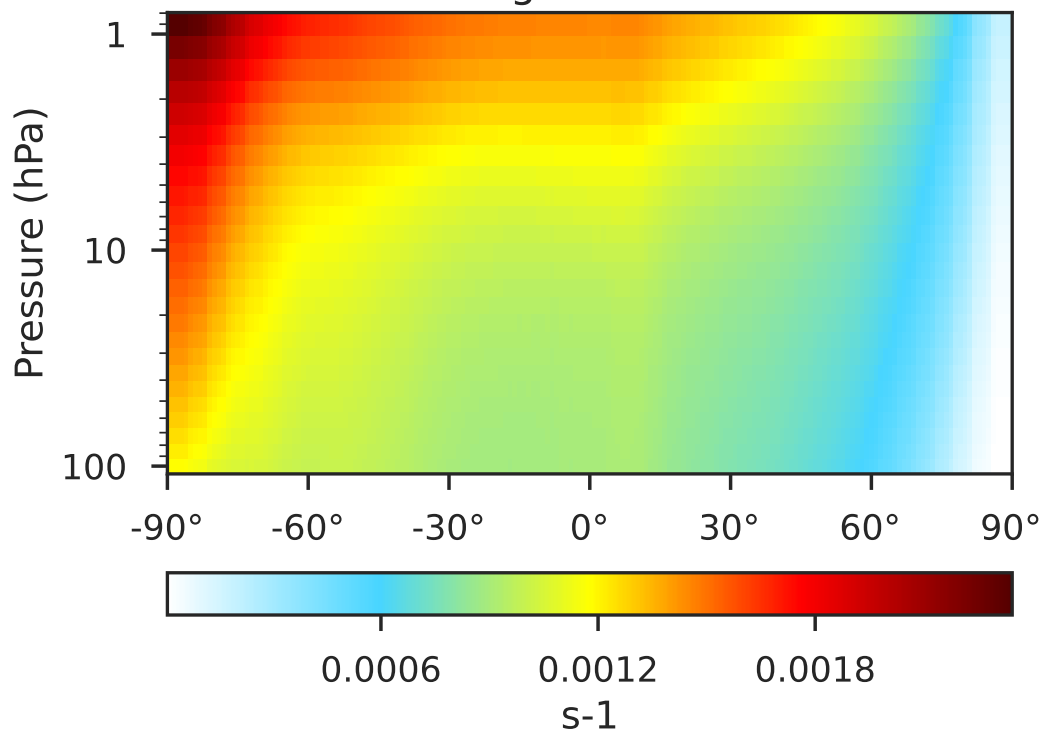


Ratio (1x1.25)
Dev/Ref, Fixed Range

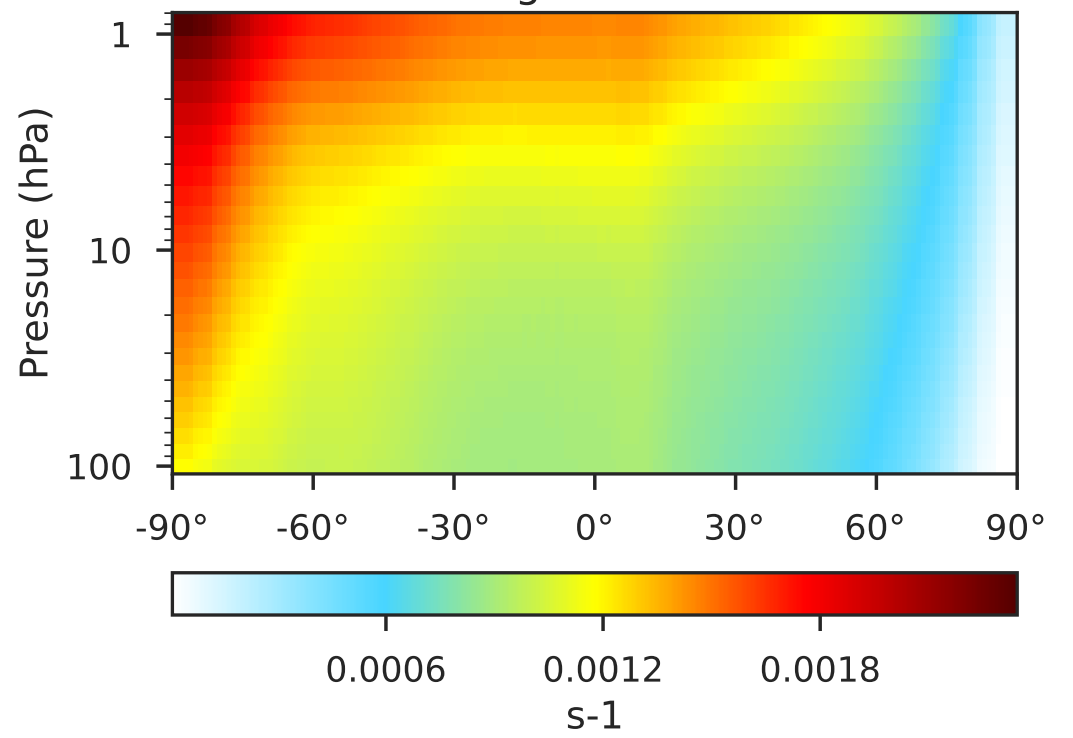


Jval_BrNO3, Zonal Mean (Oct2019)

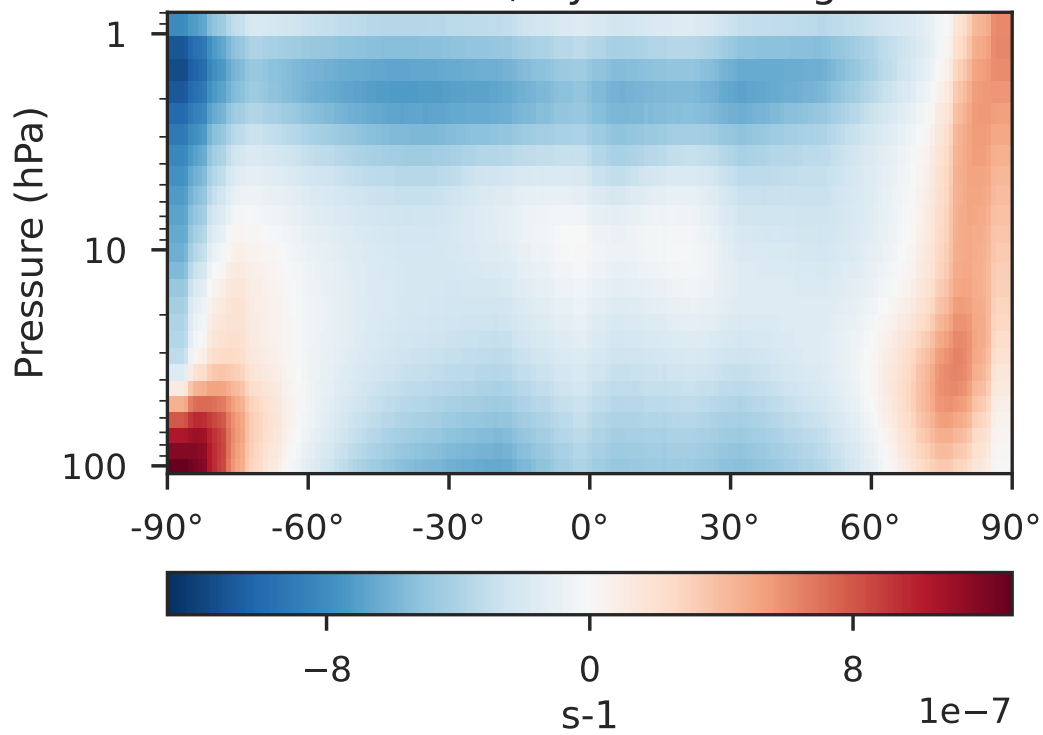
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



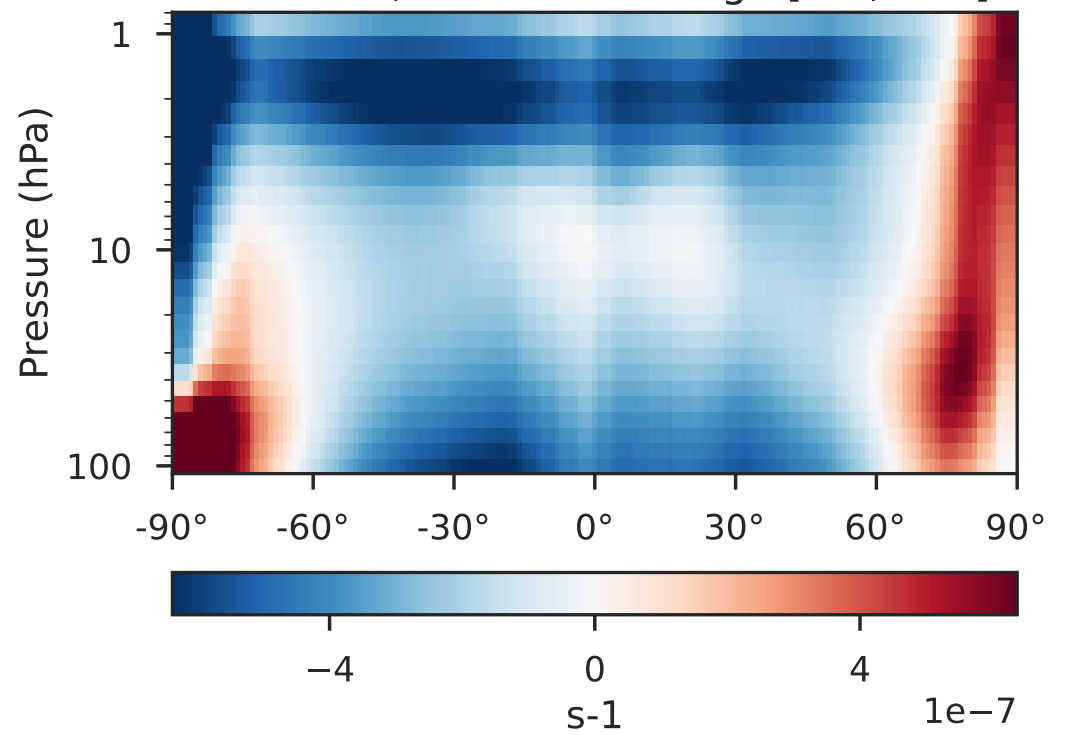
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



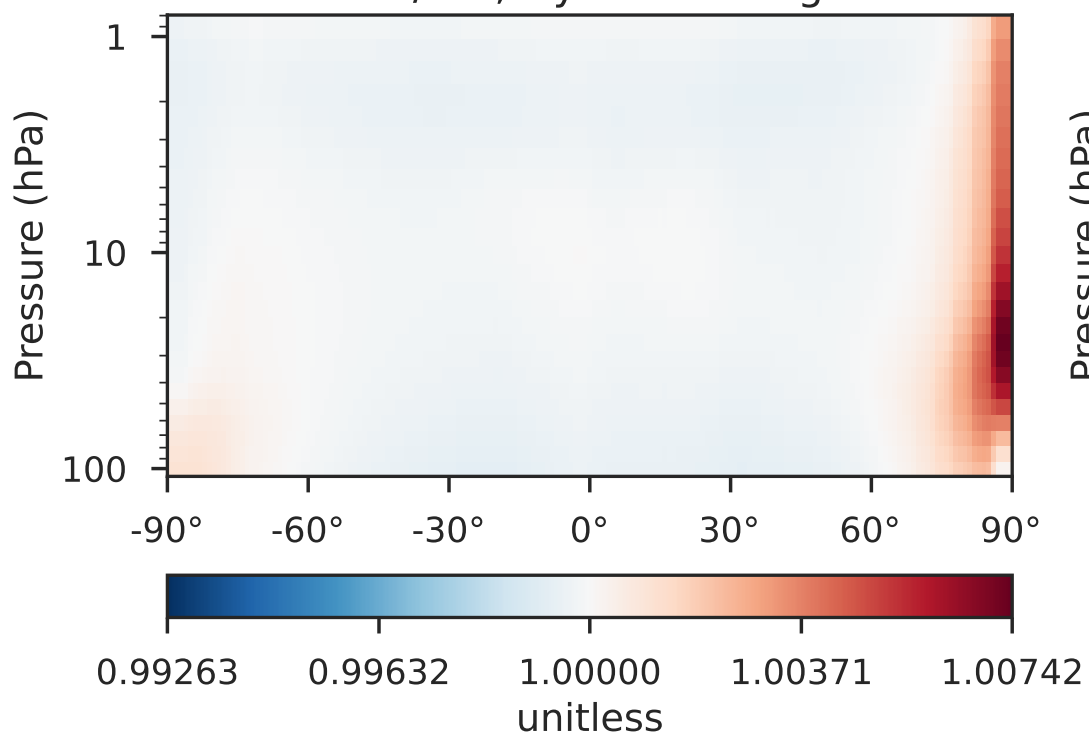
Difference (1x1.25)
Dev - Ref, Dynamic Range



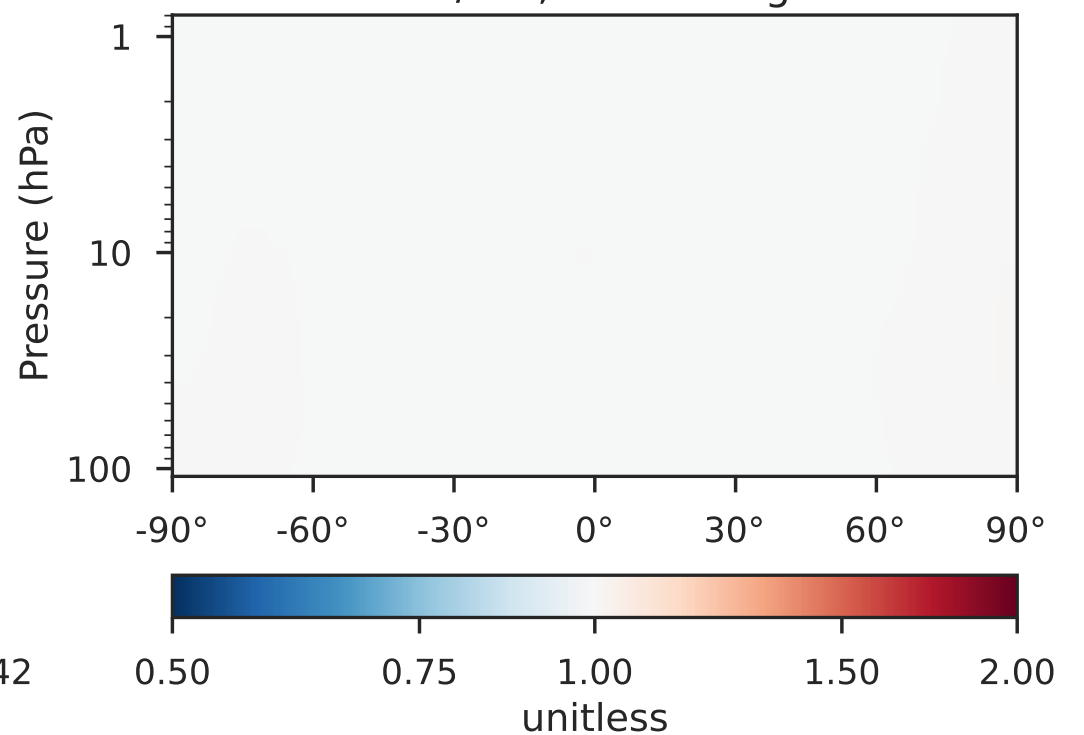
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



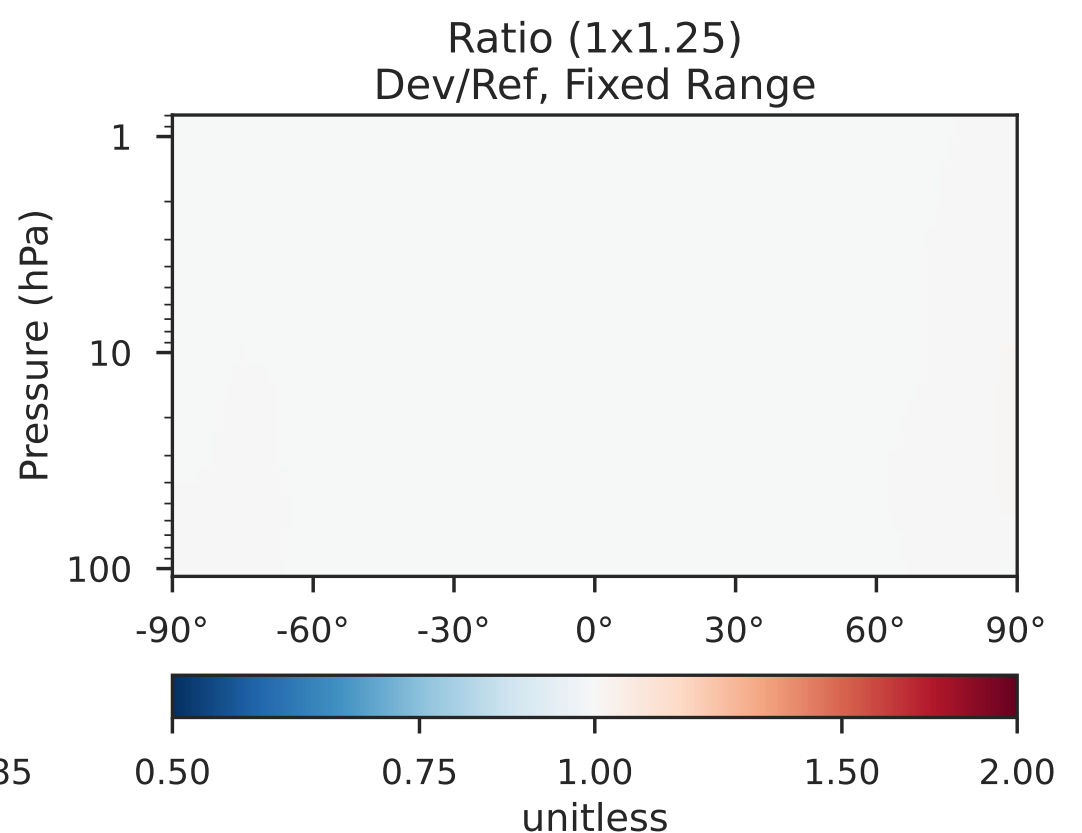
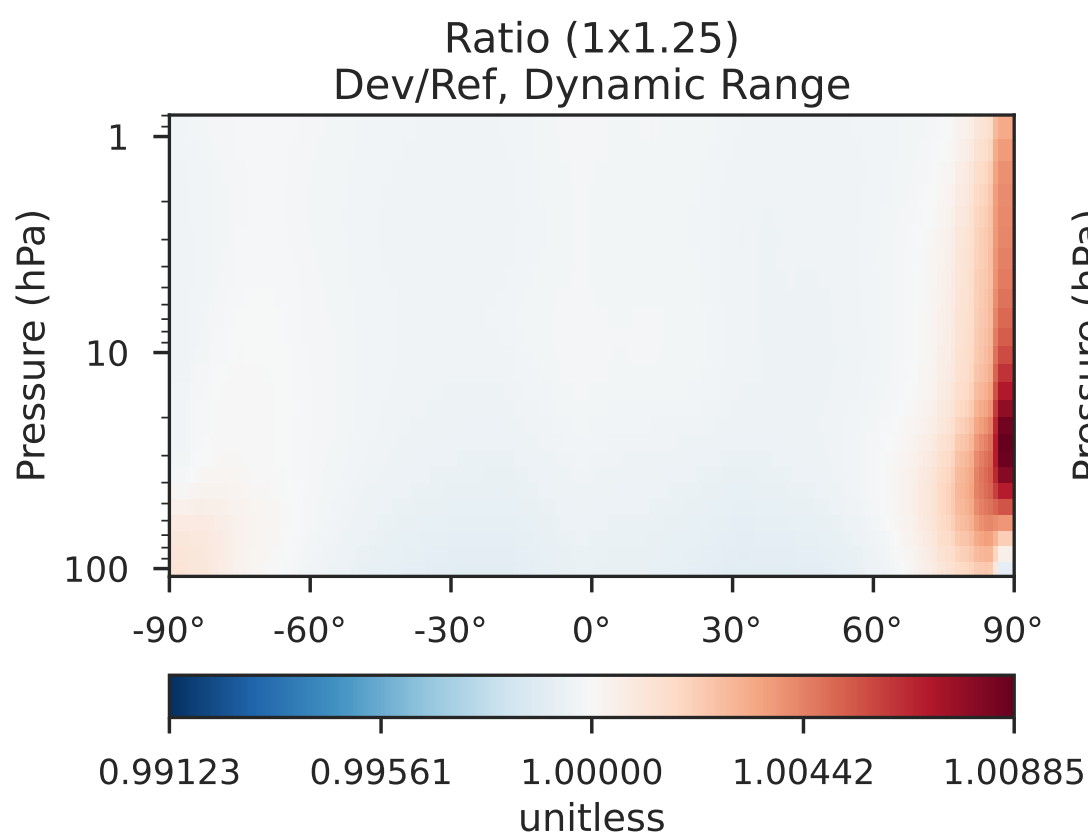
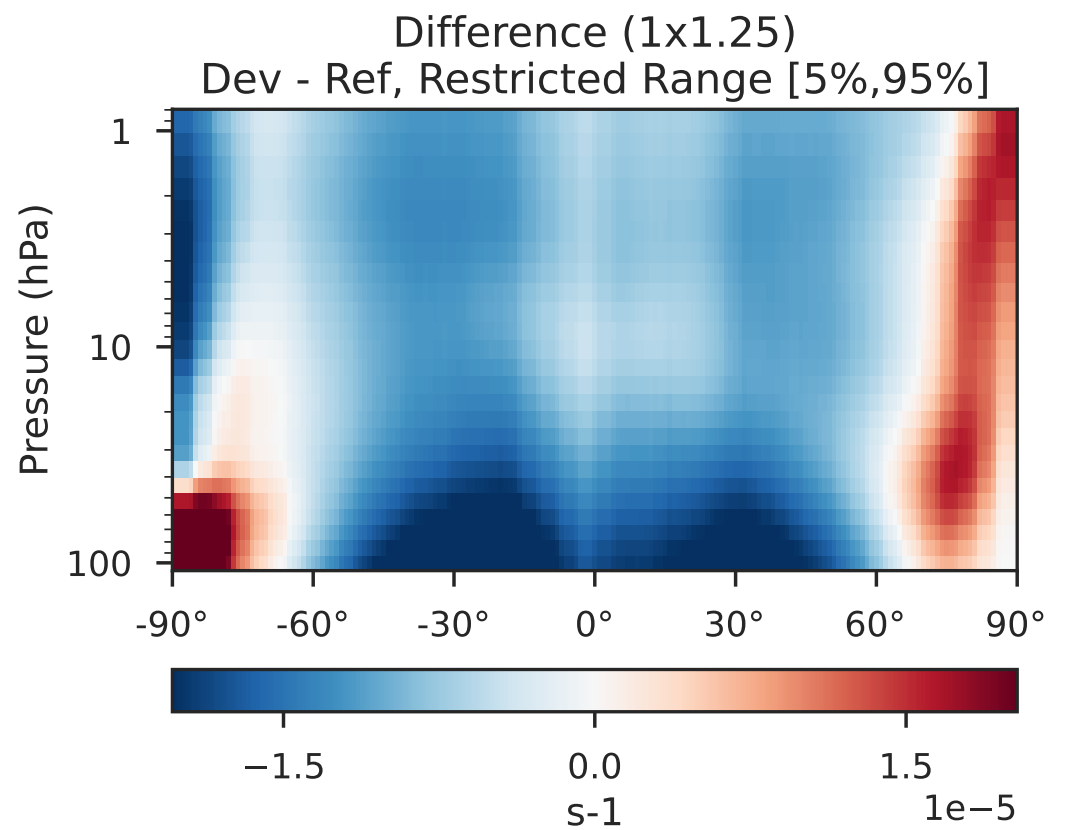
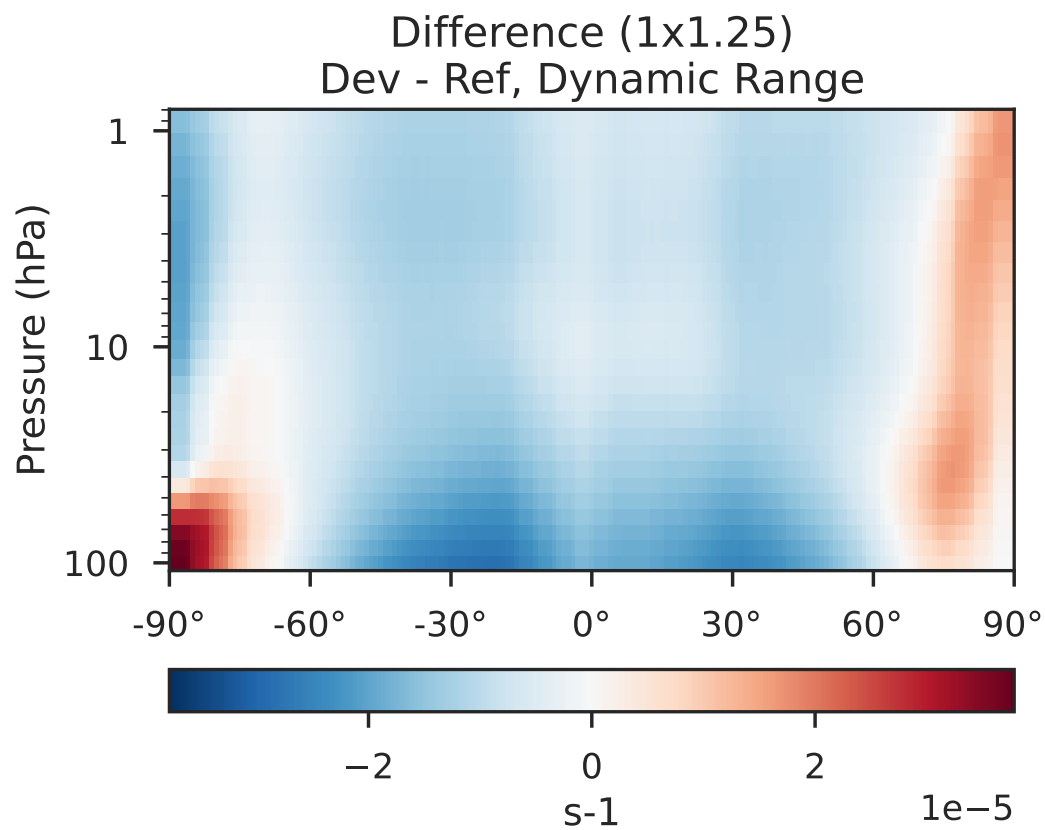
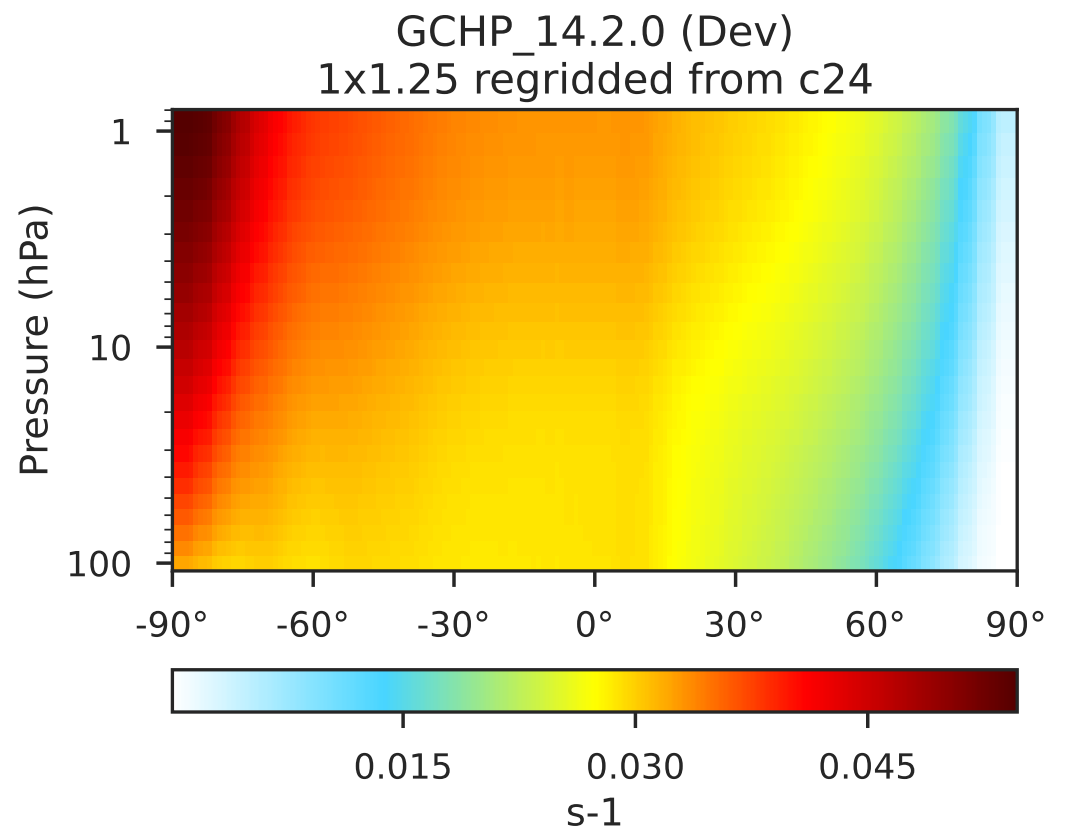
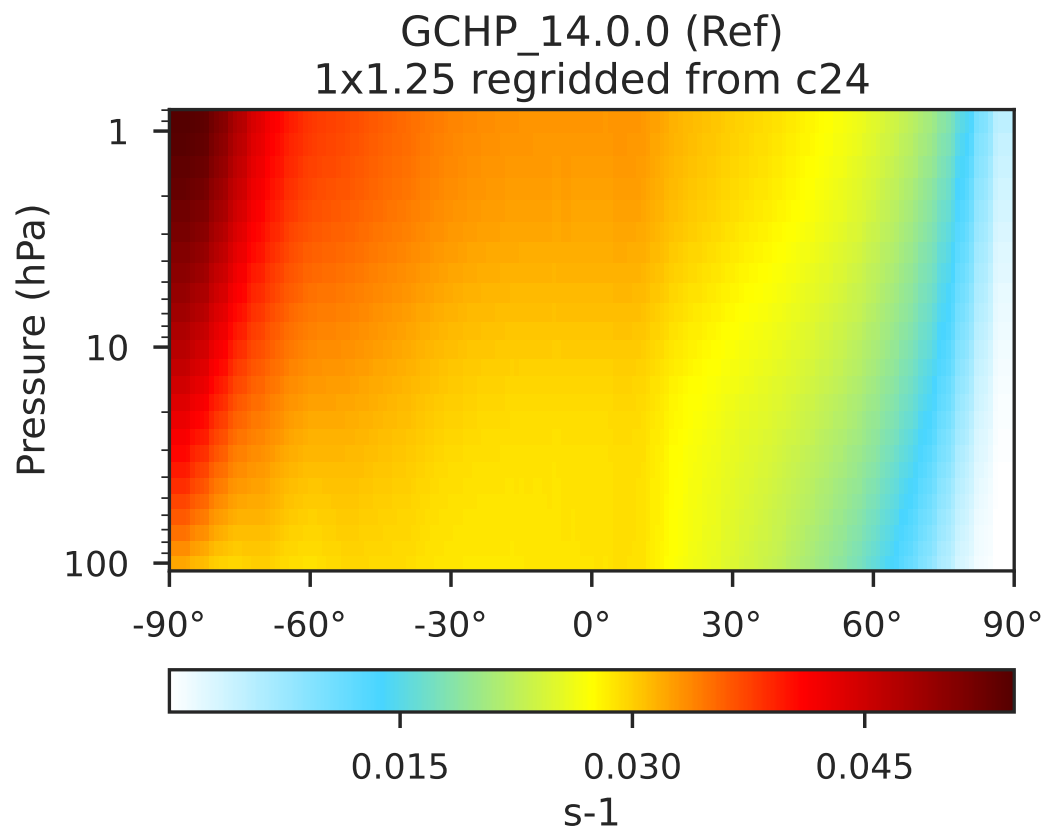
Ratio (1x1.25)
Dev/Ref, Dynamic Range



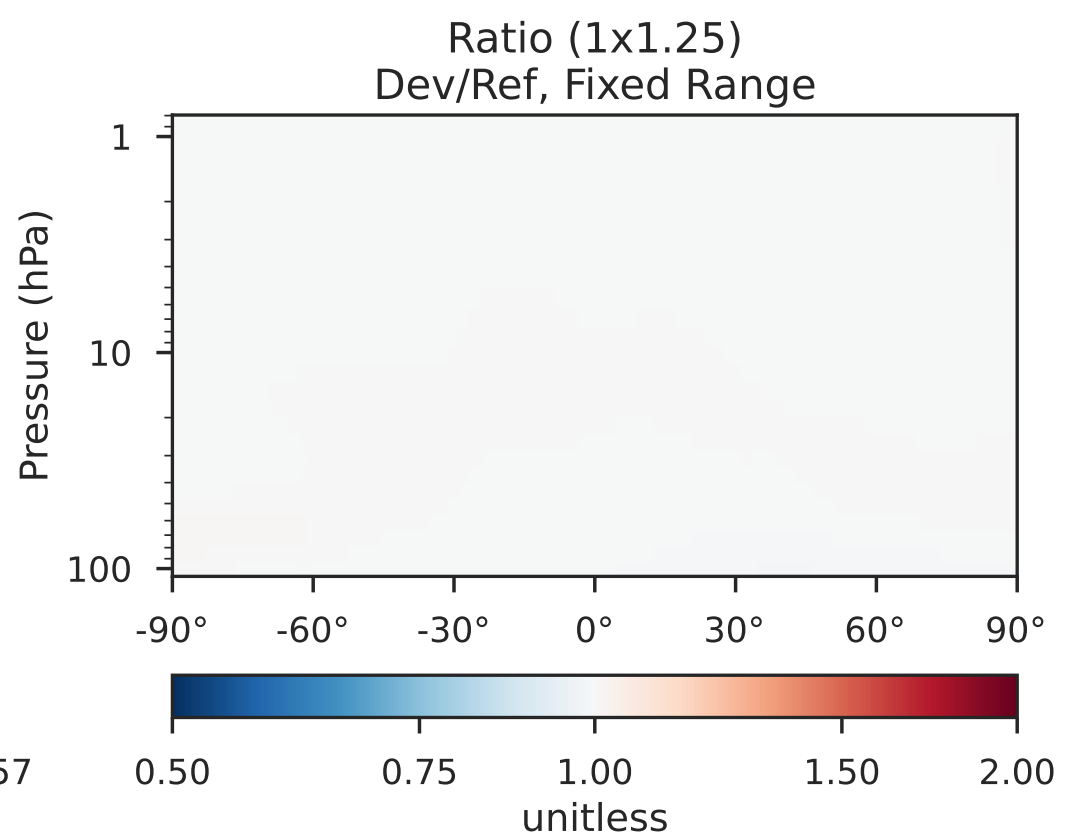
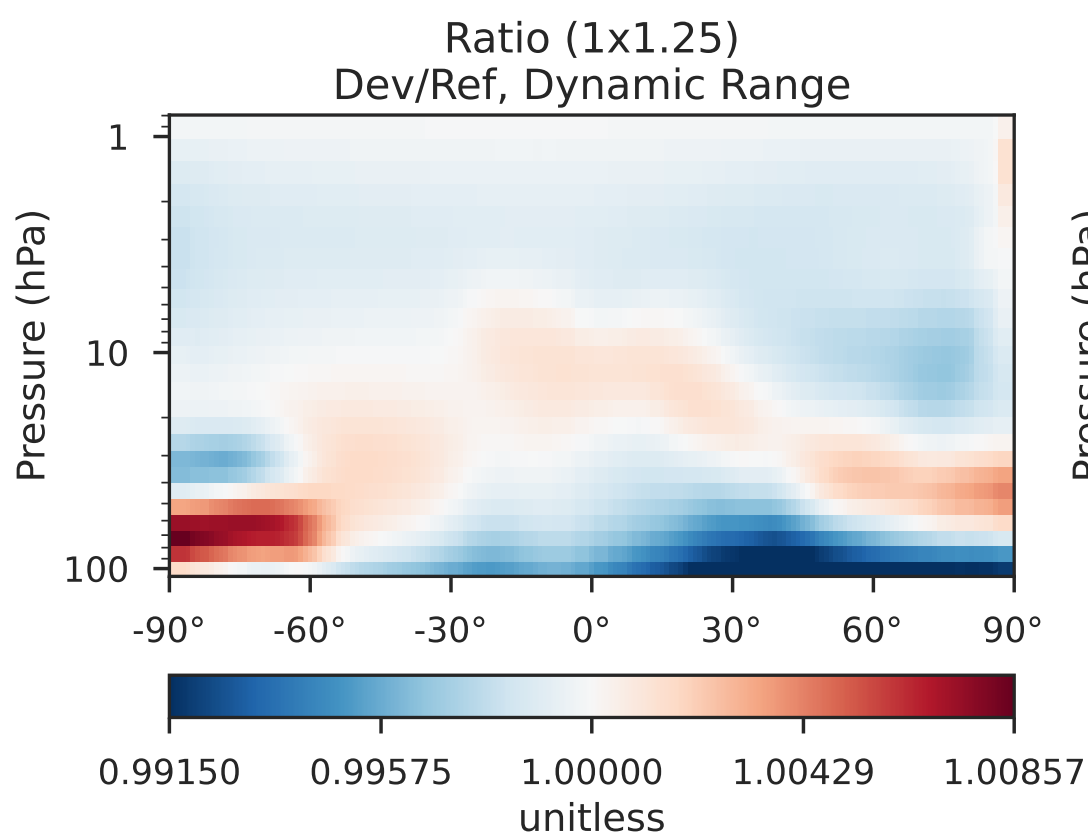
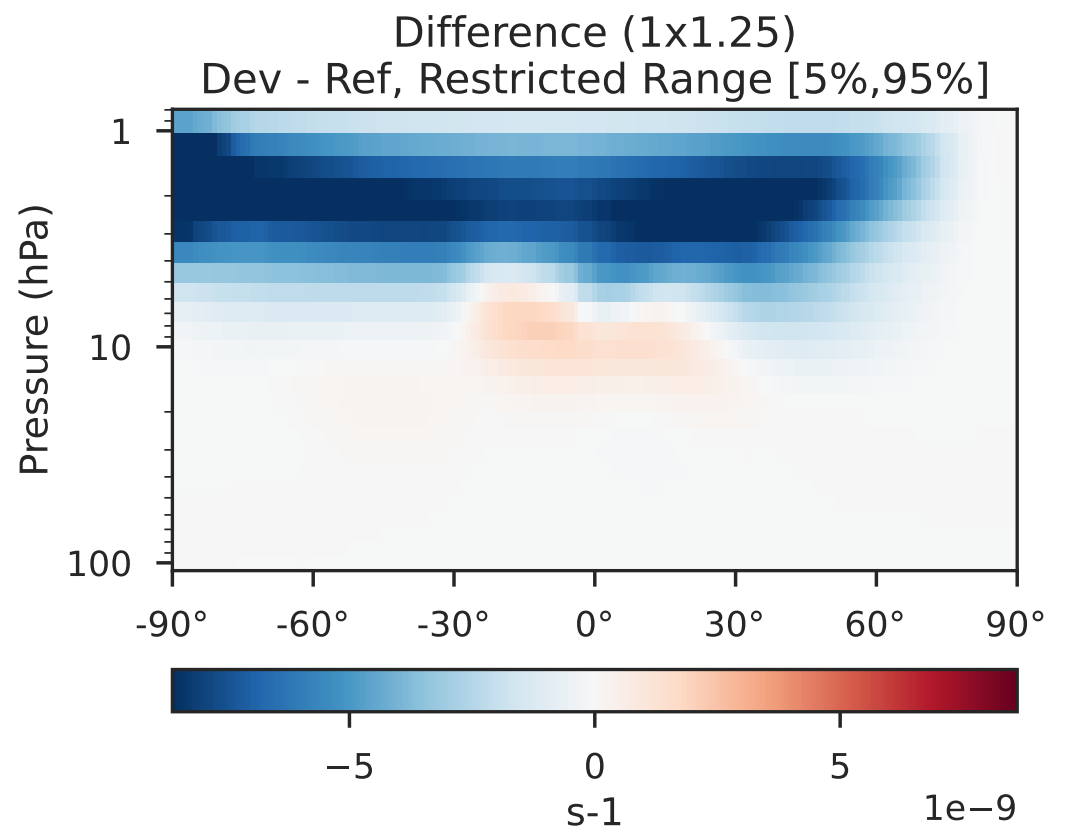
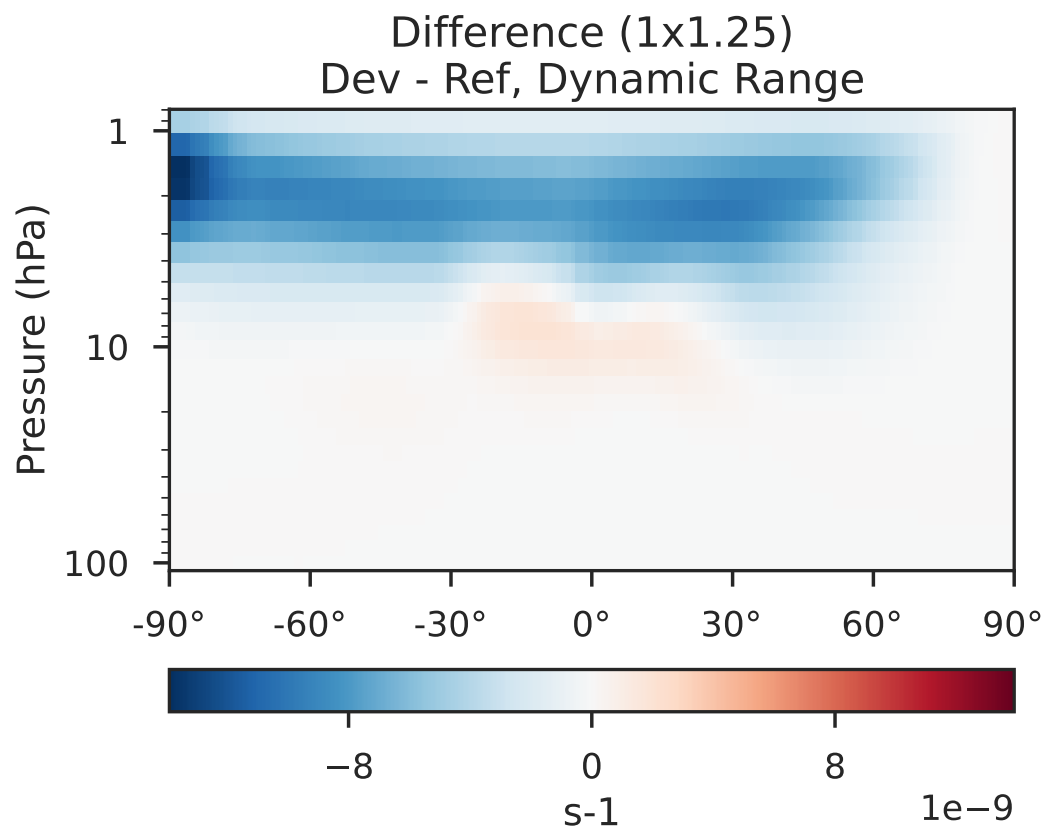
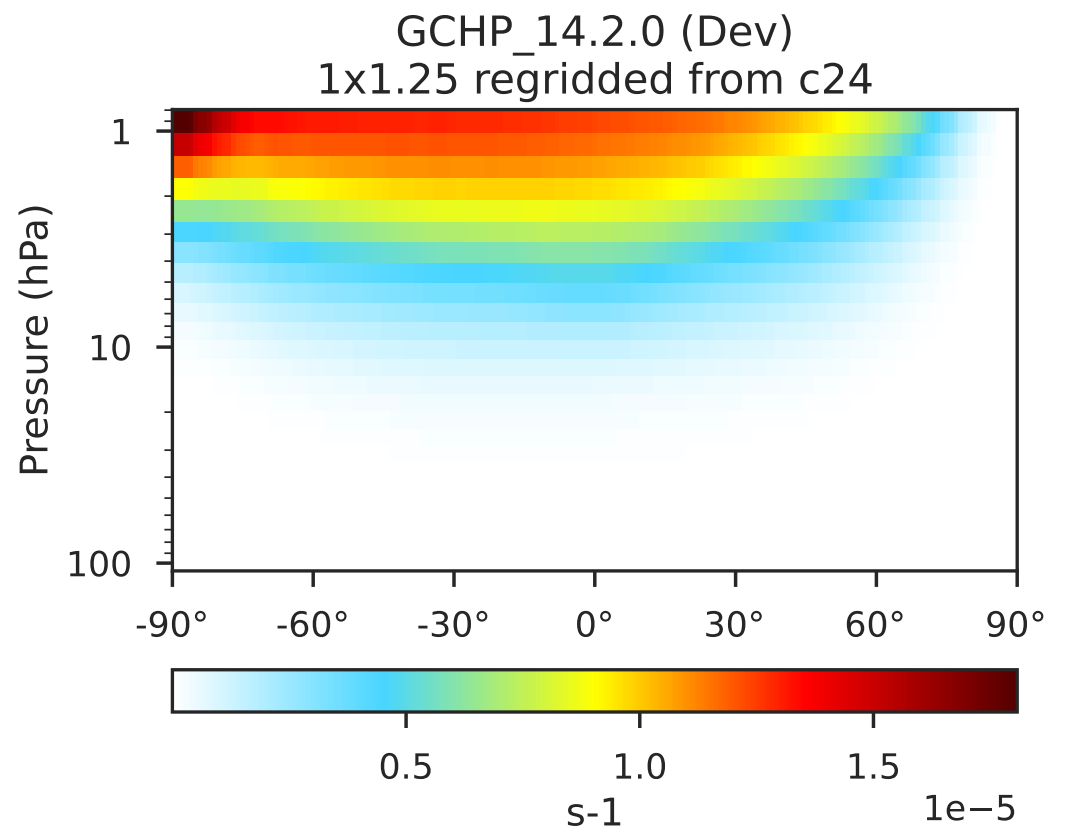
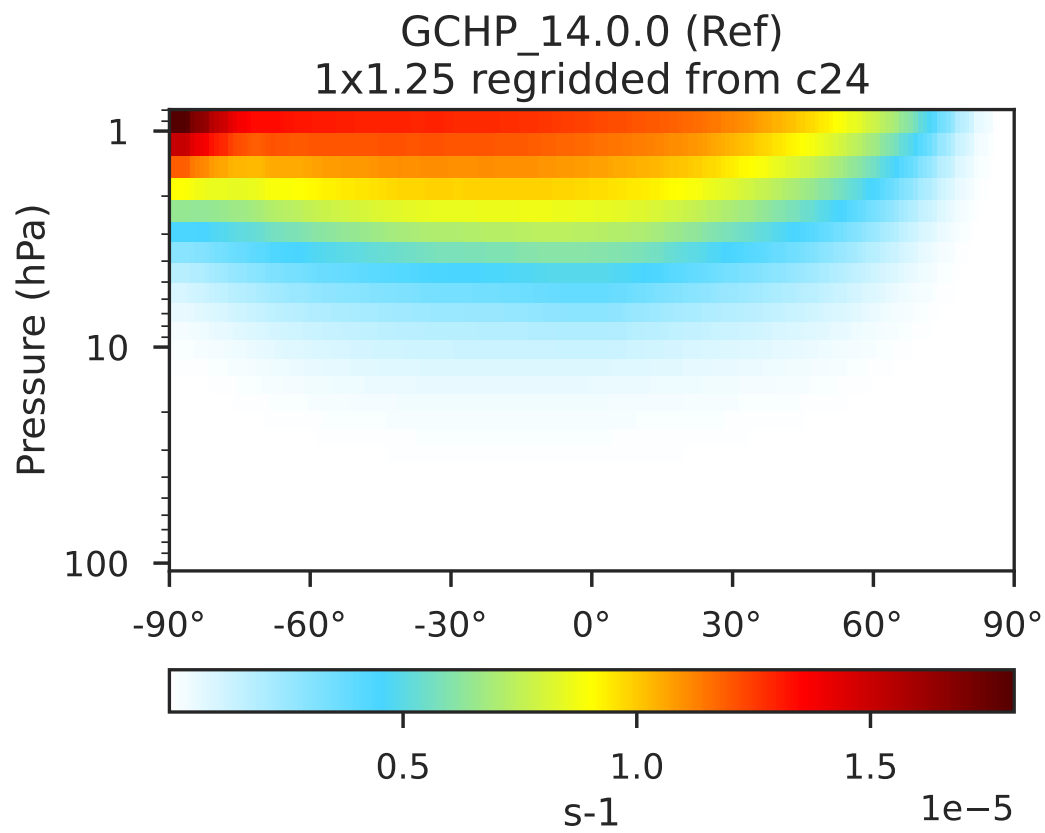
Ratio (1x1.25)
Dev/Ref, Fixed Range



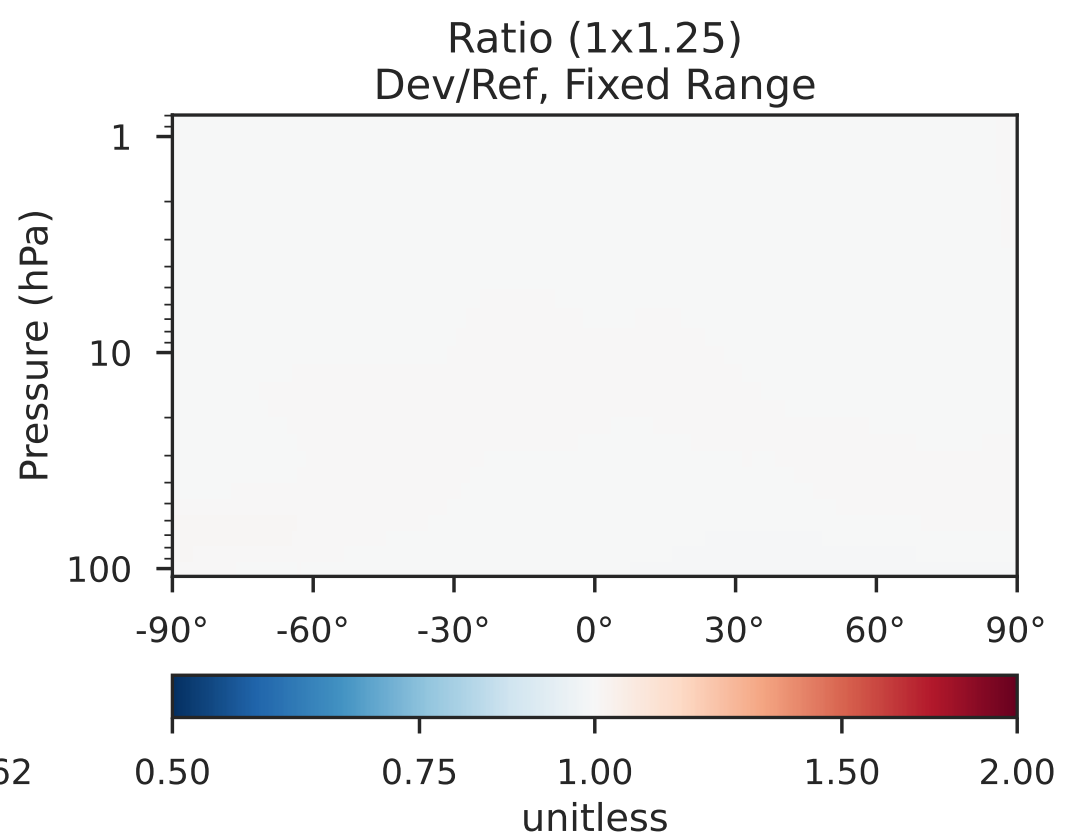
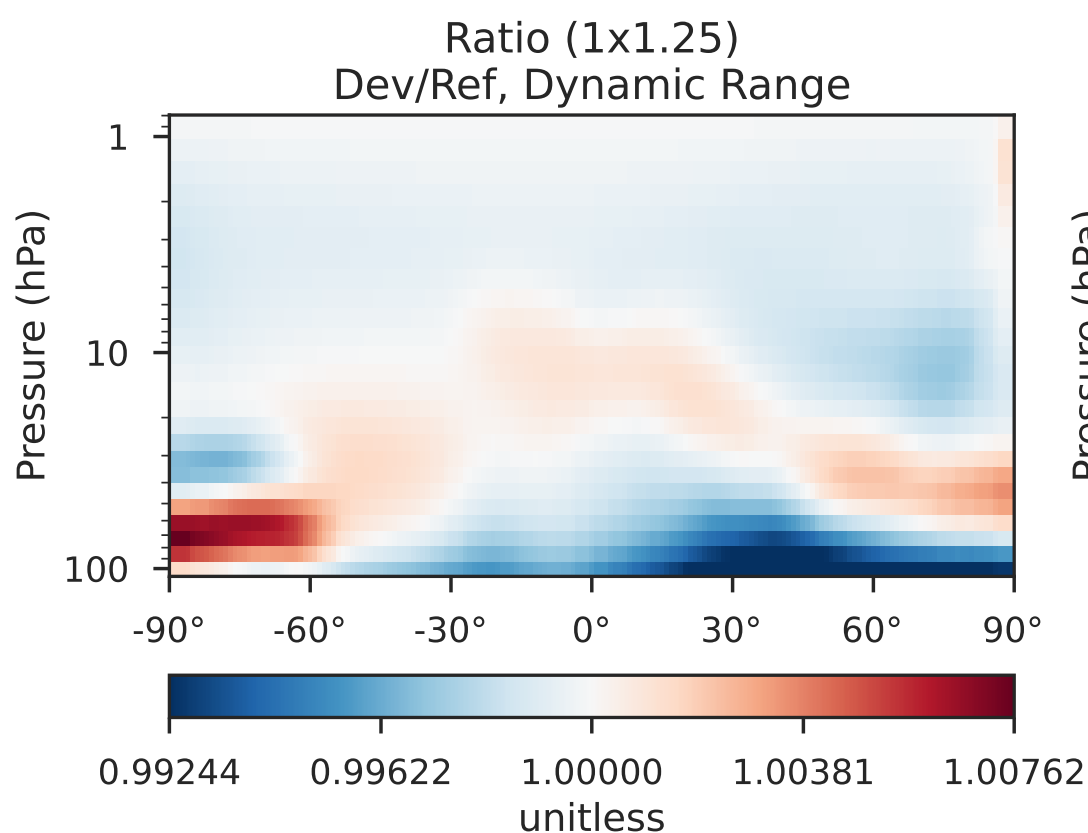
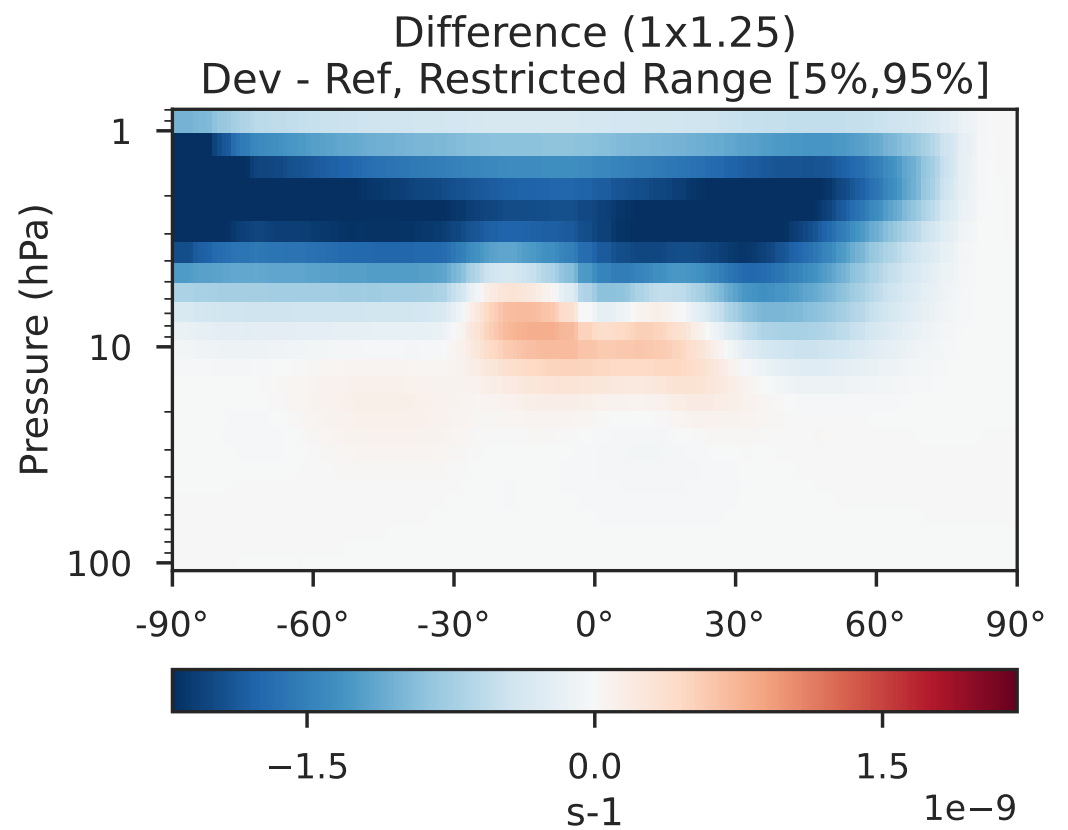
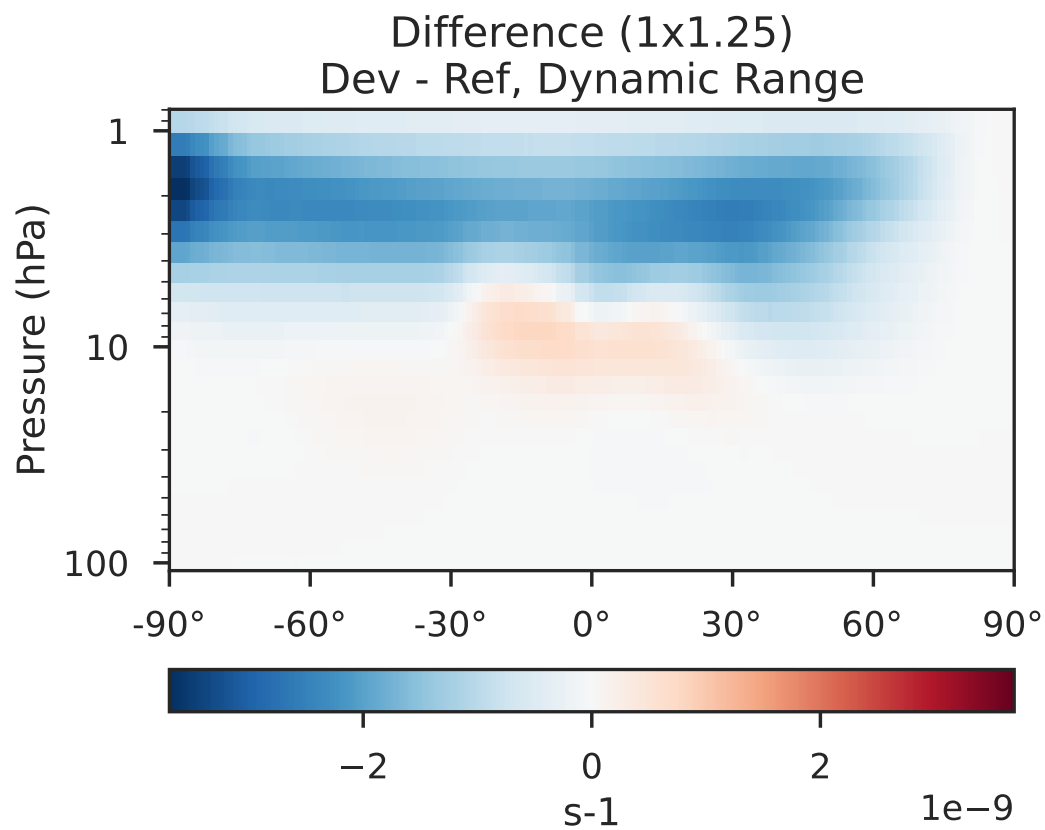
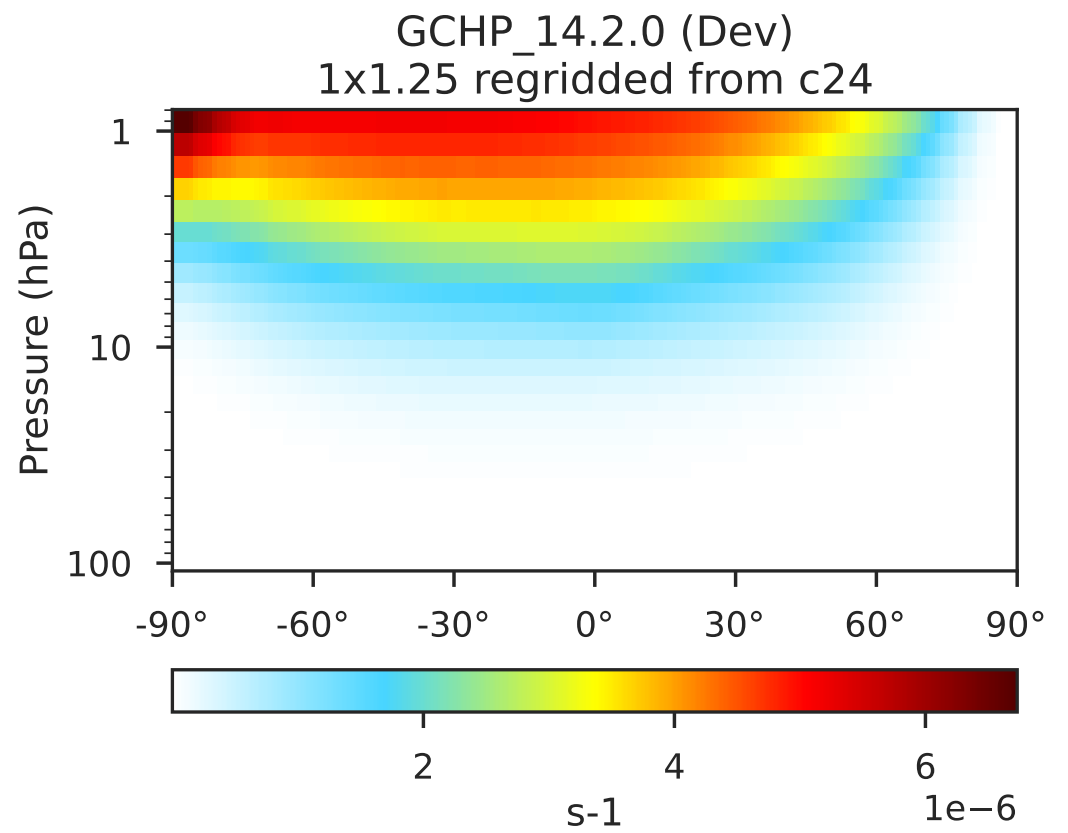
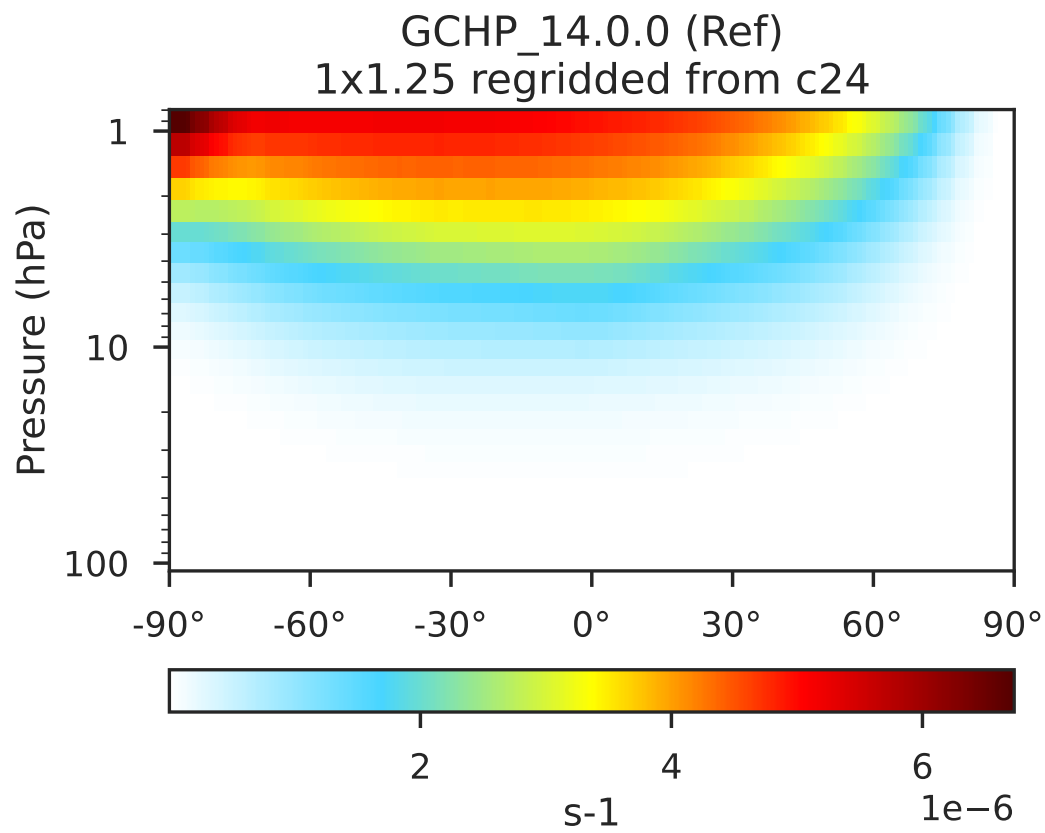
Jval_BrO, Zonal Mean (Oct2019)



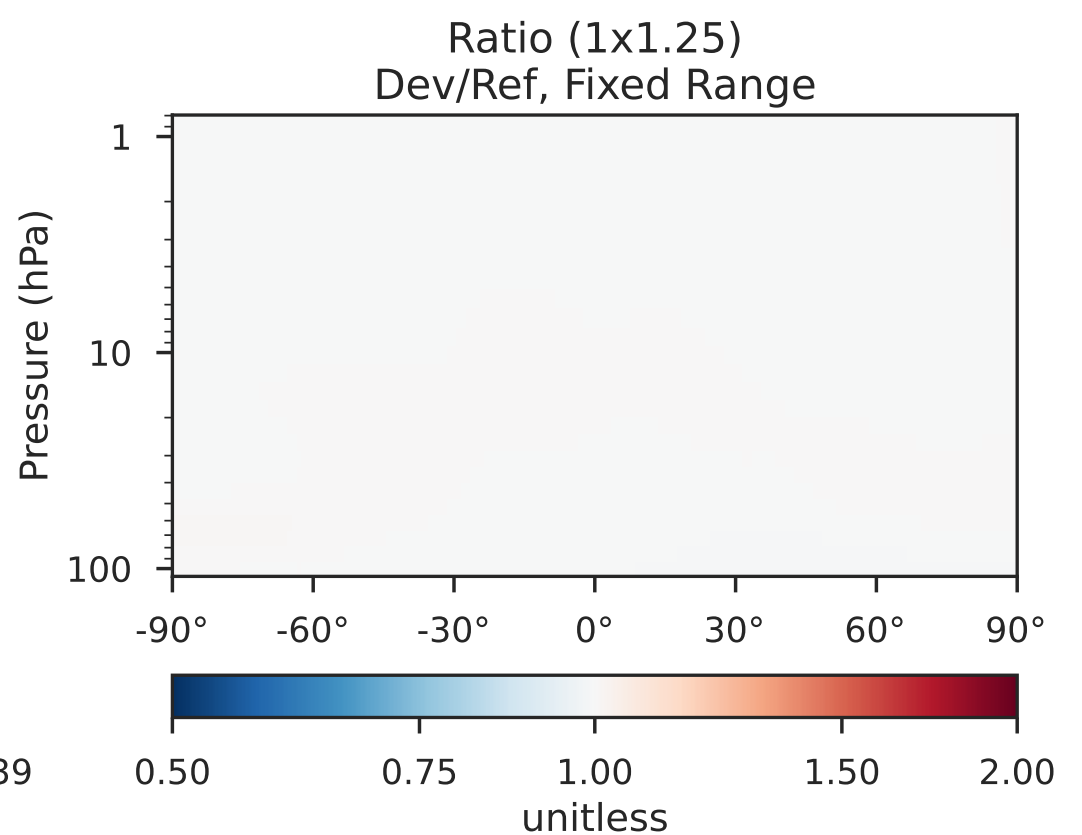
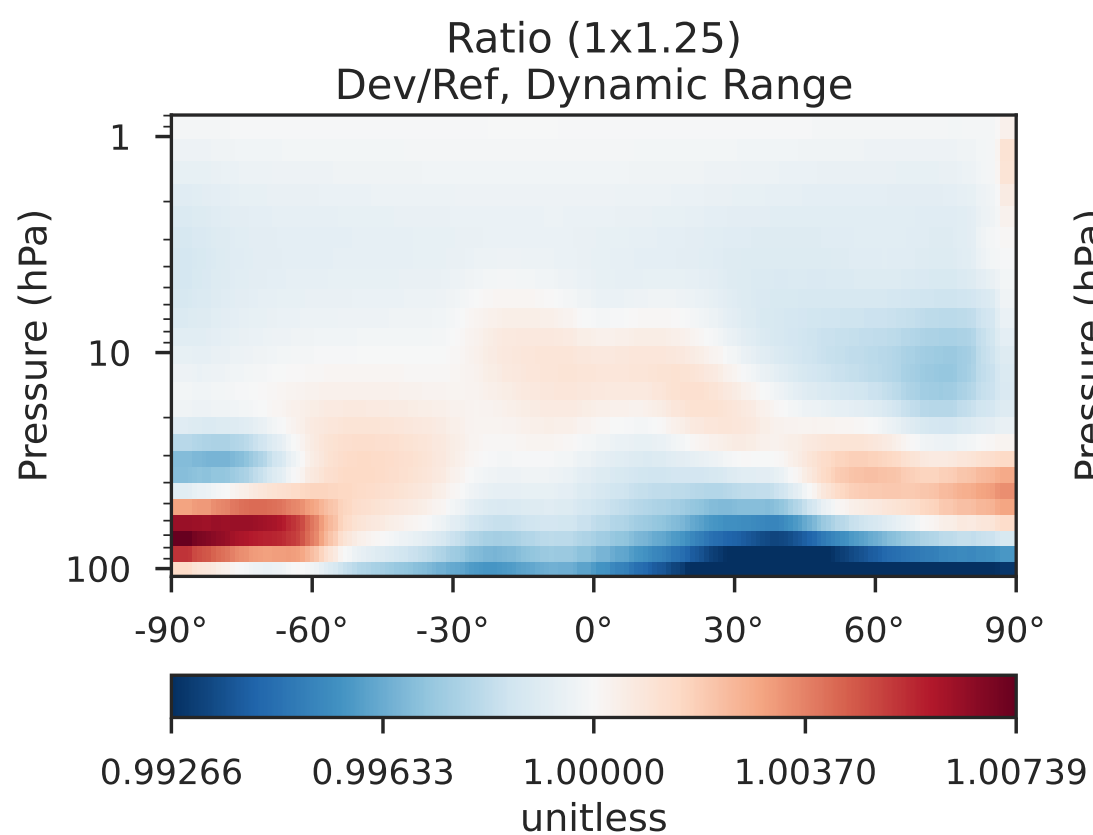
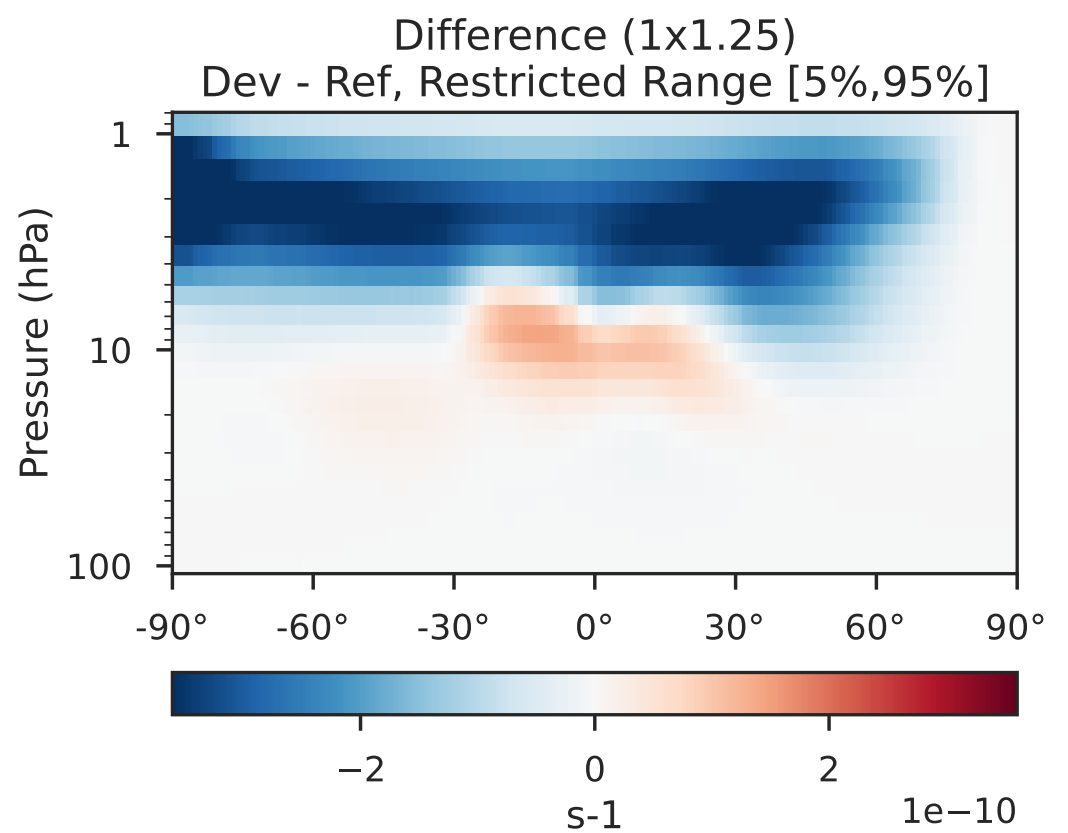
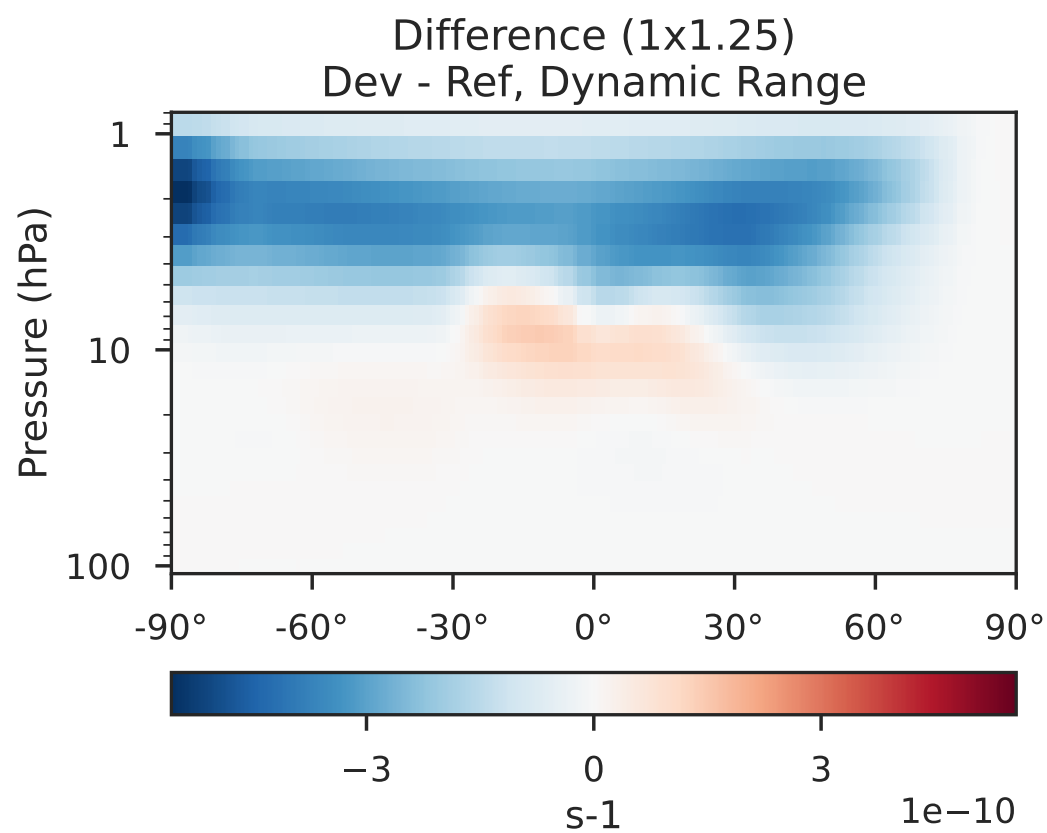
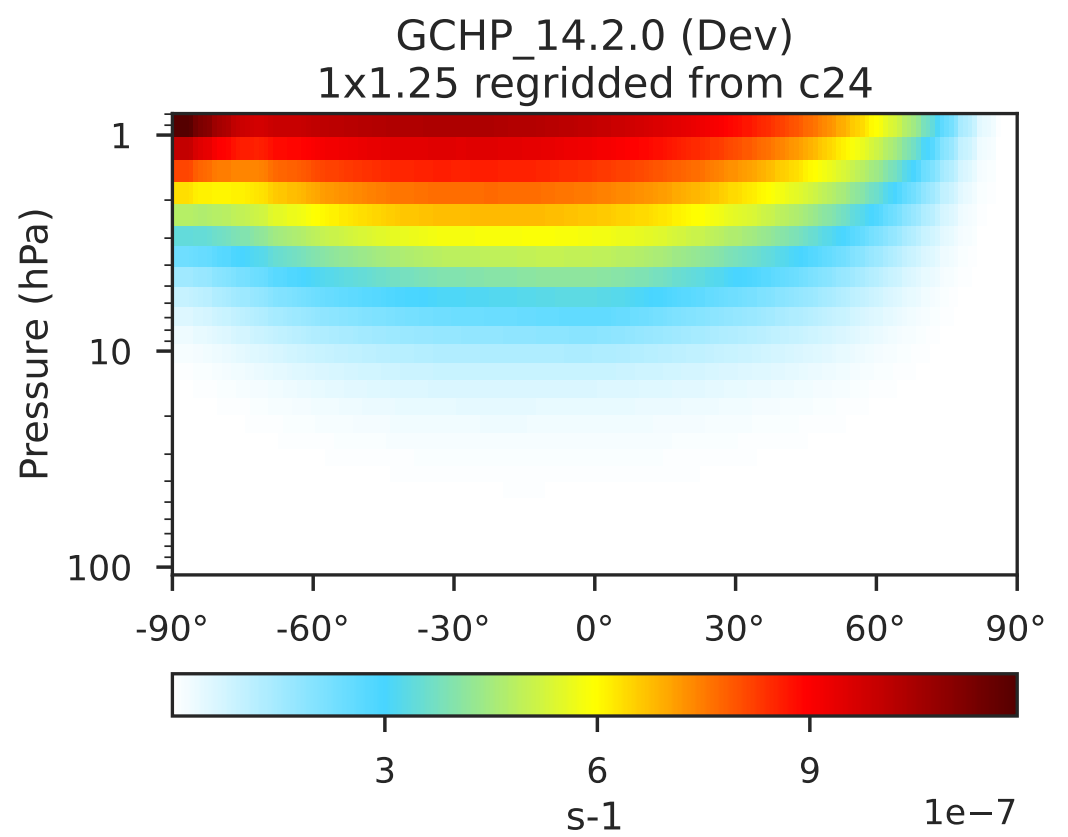
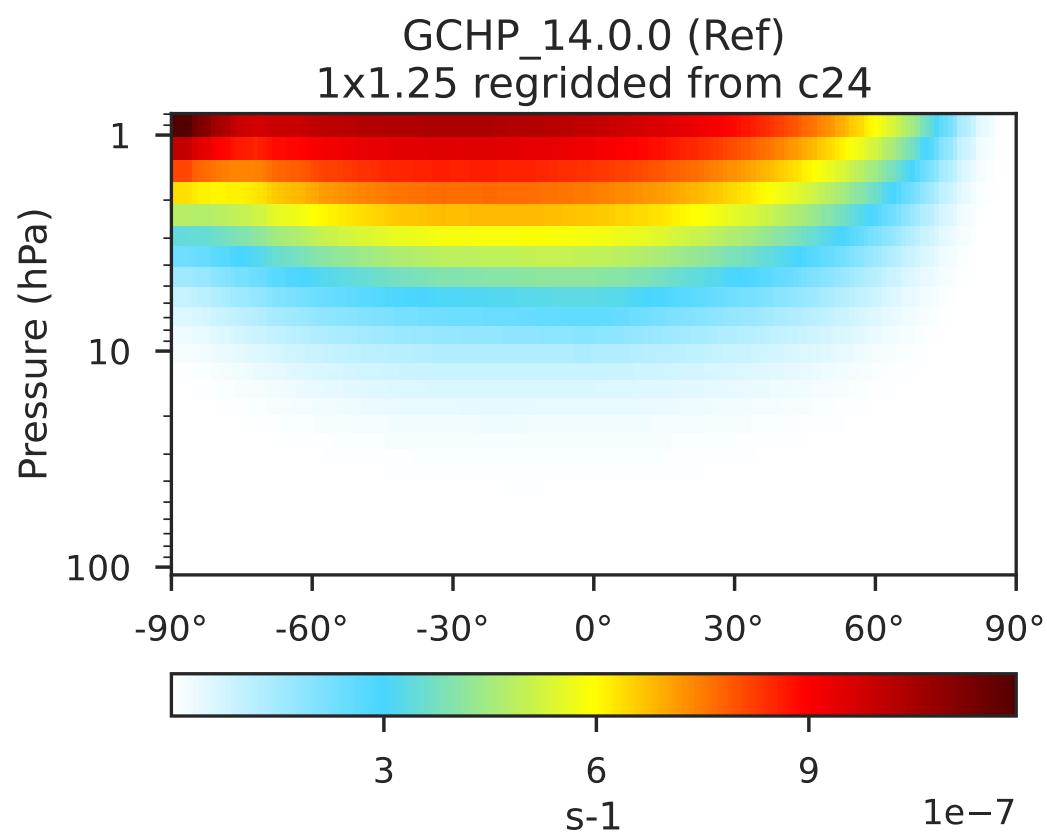
Jval_CCl4, Zonal Mean (Oct2019)



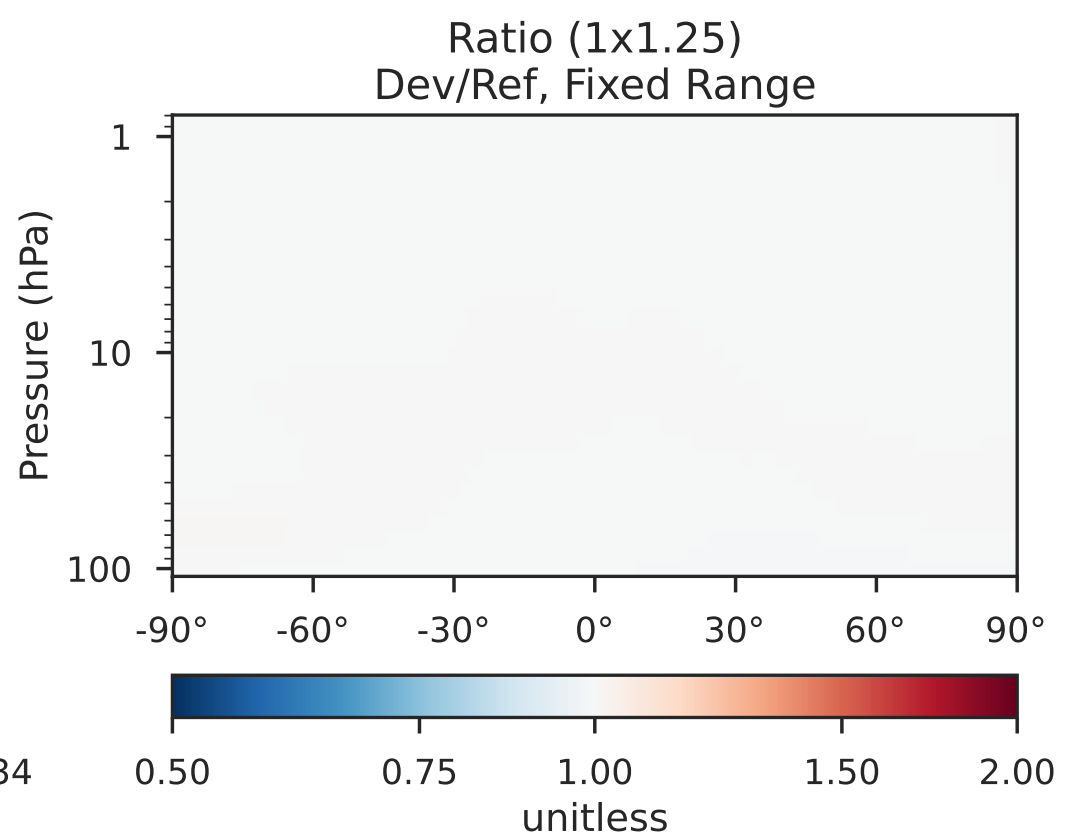
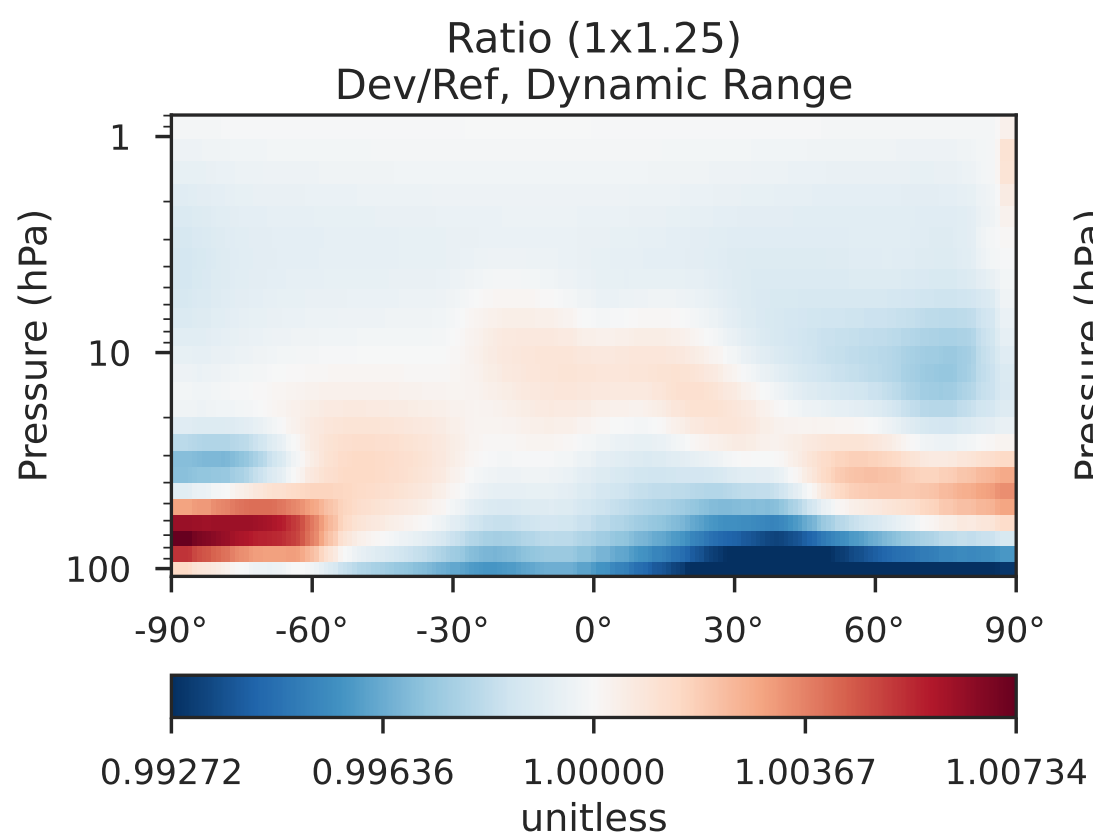
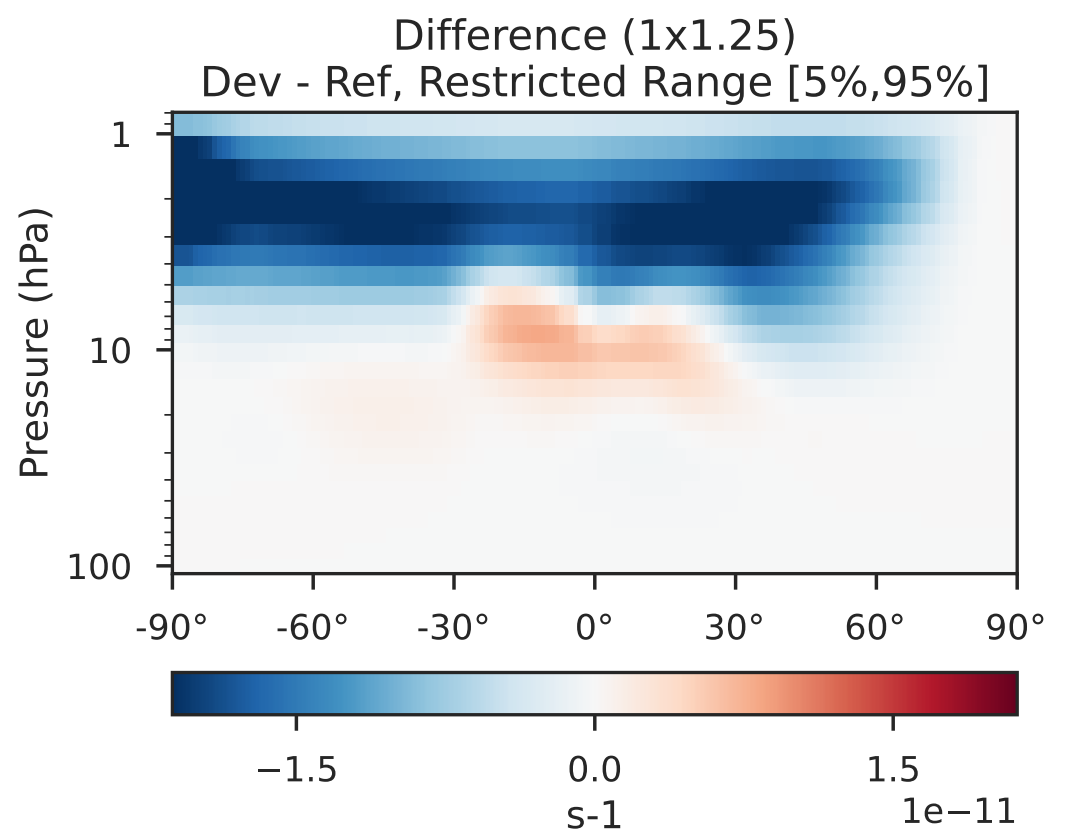
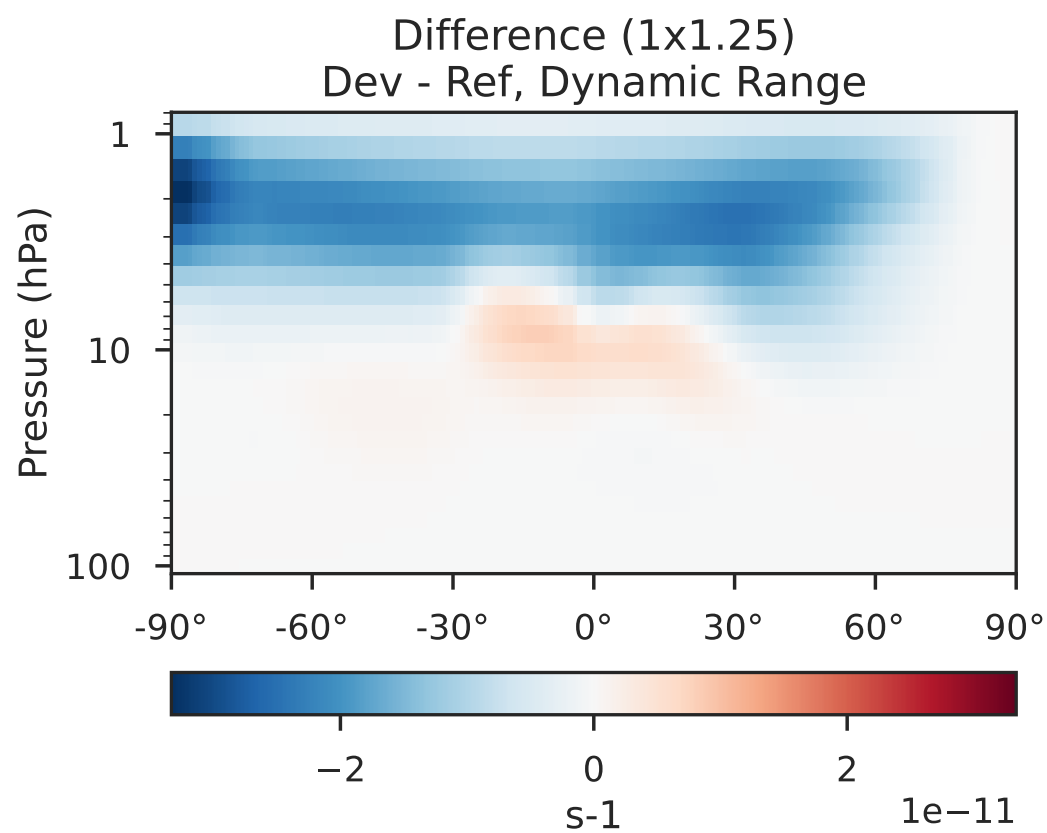
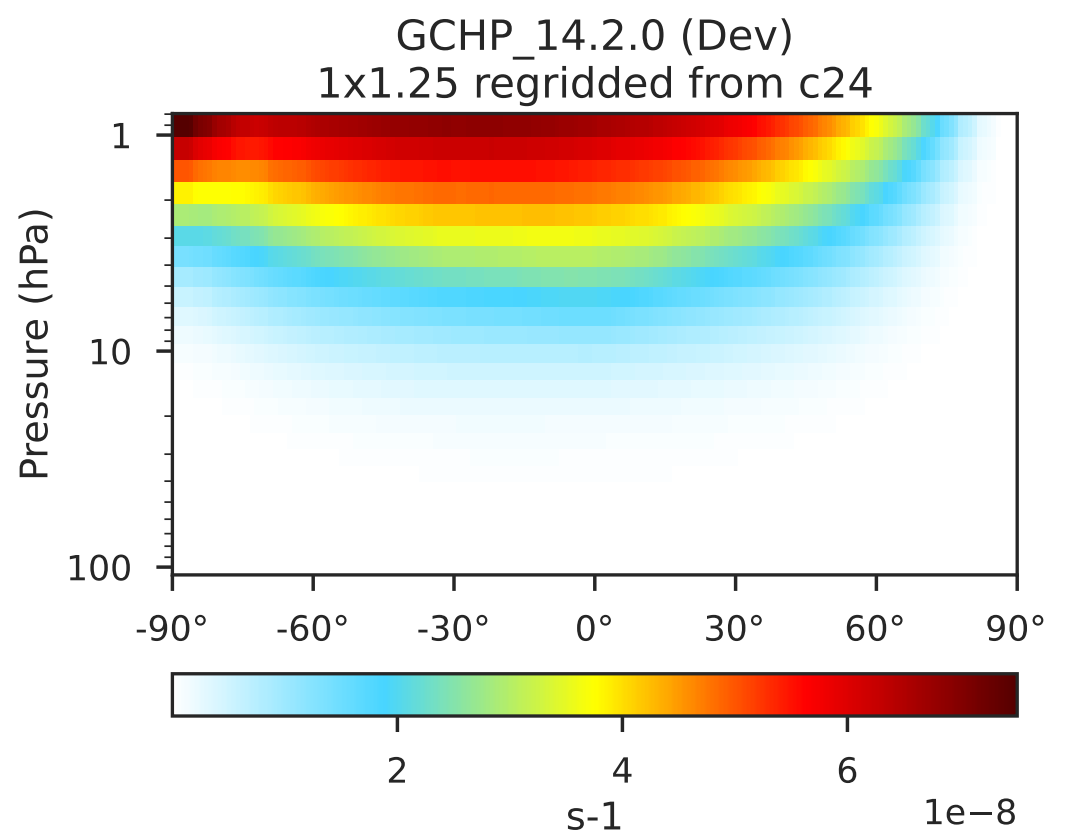
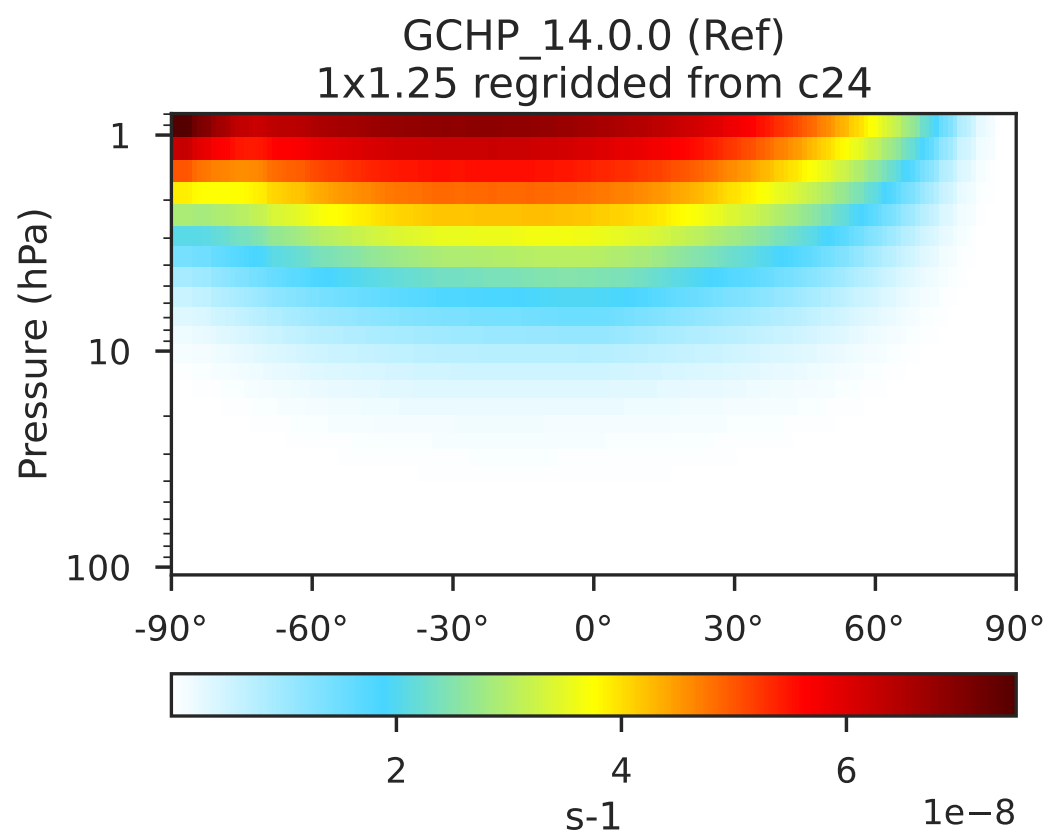
Jval_CFC11, Zonal Mean (Oct2019)



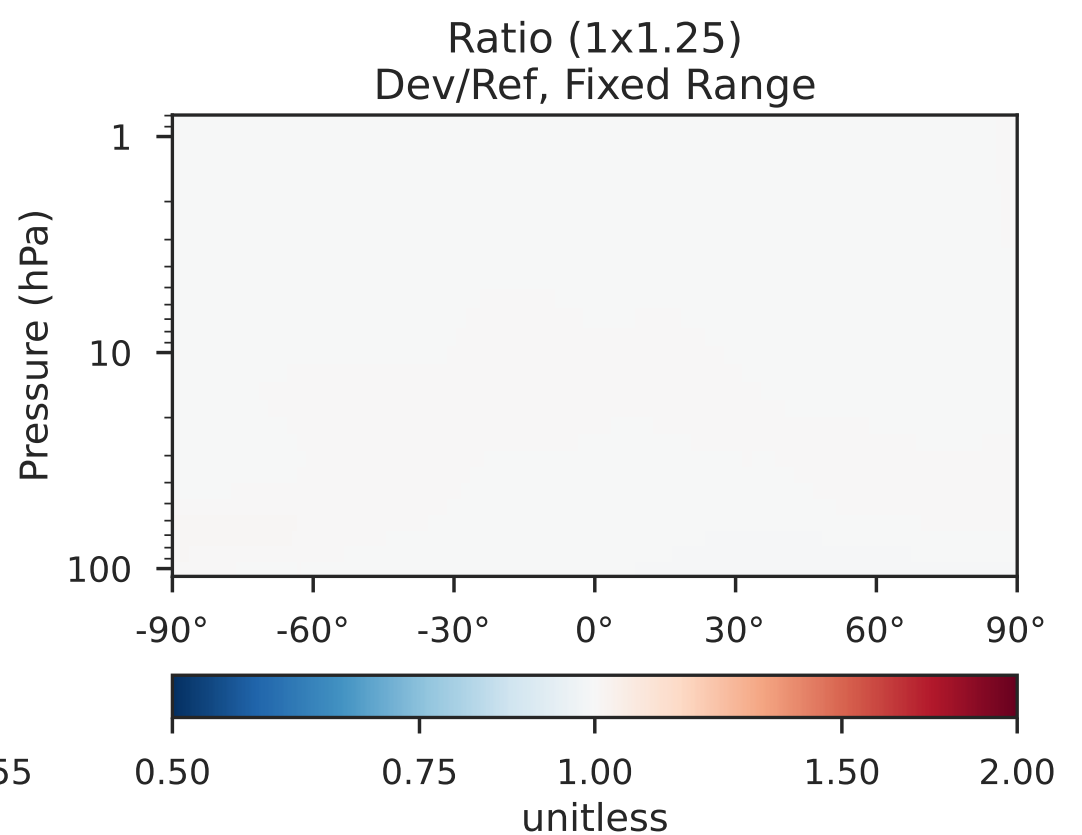
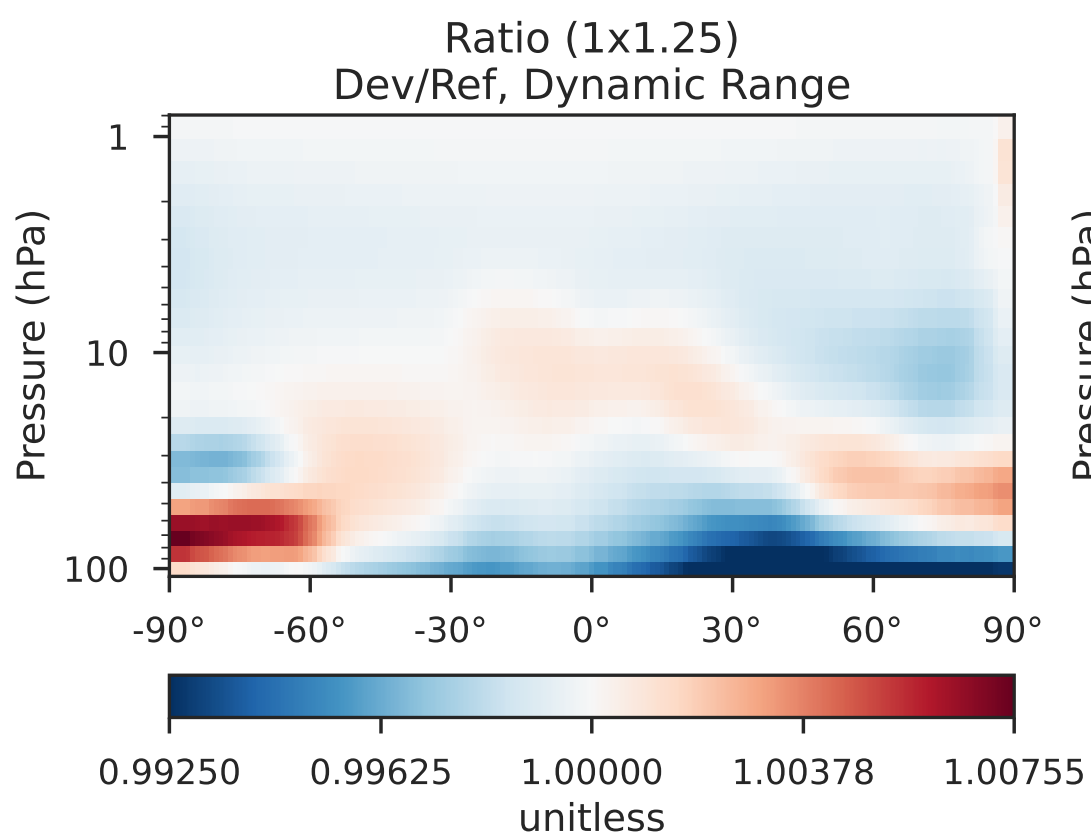
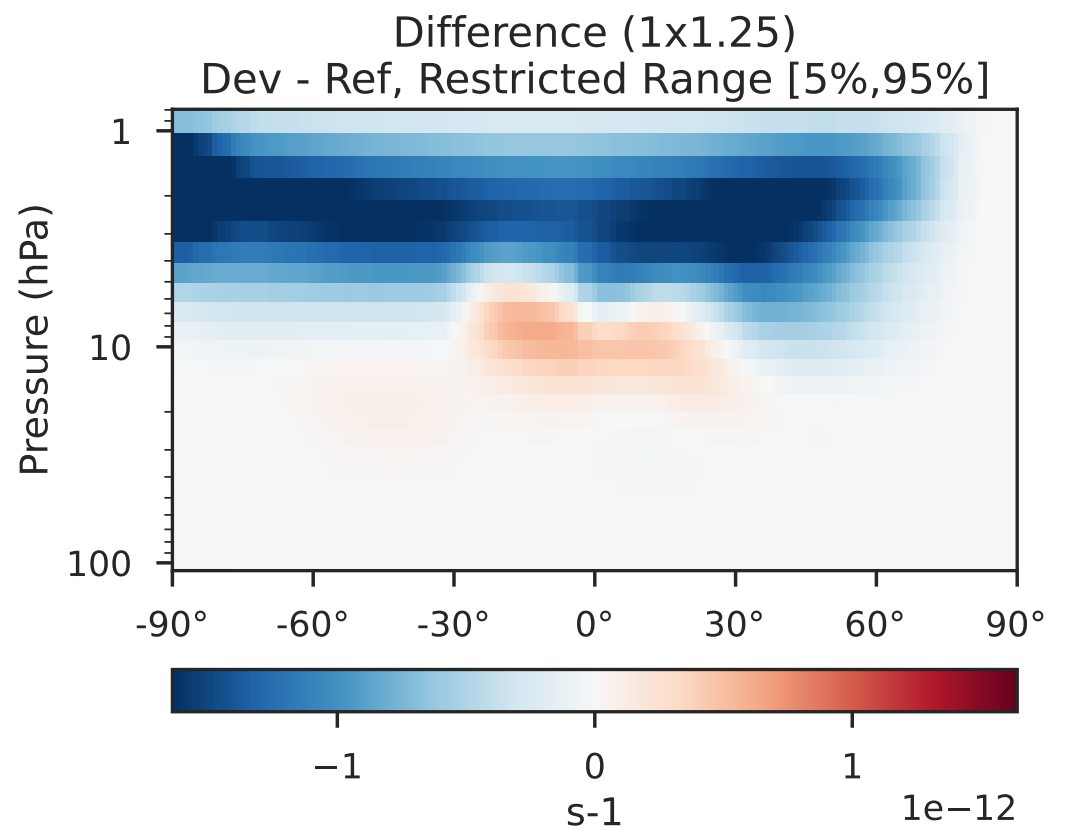
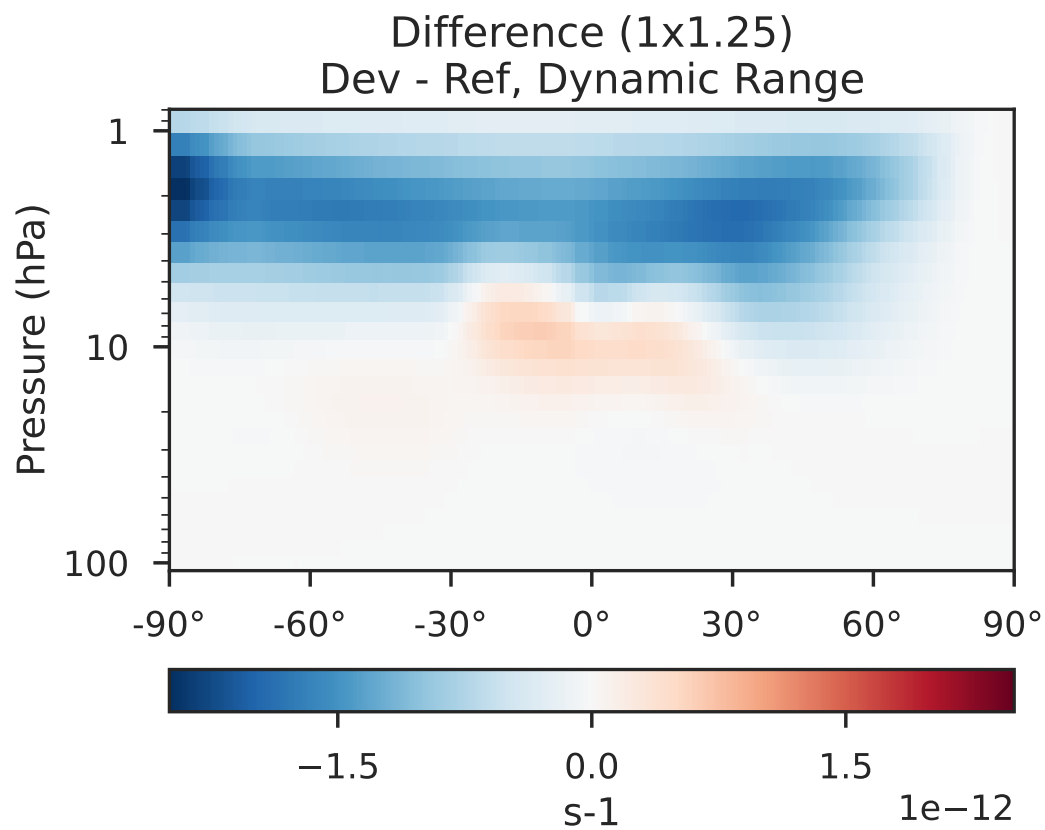
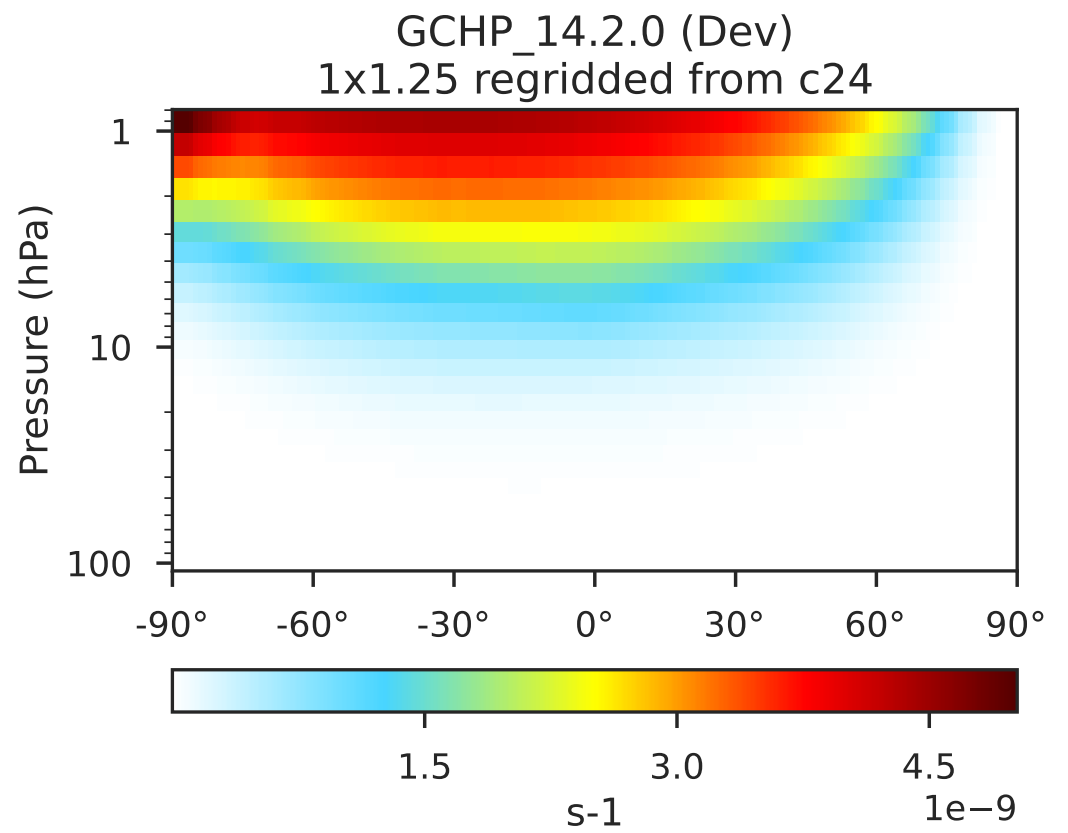
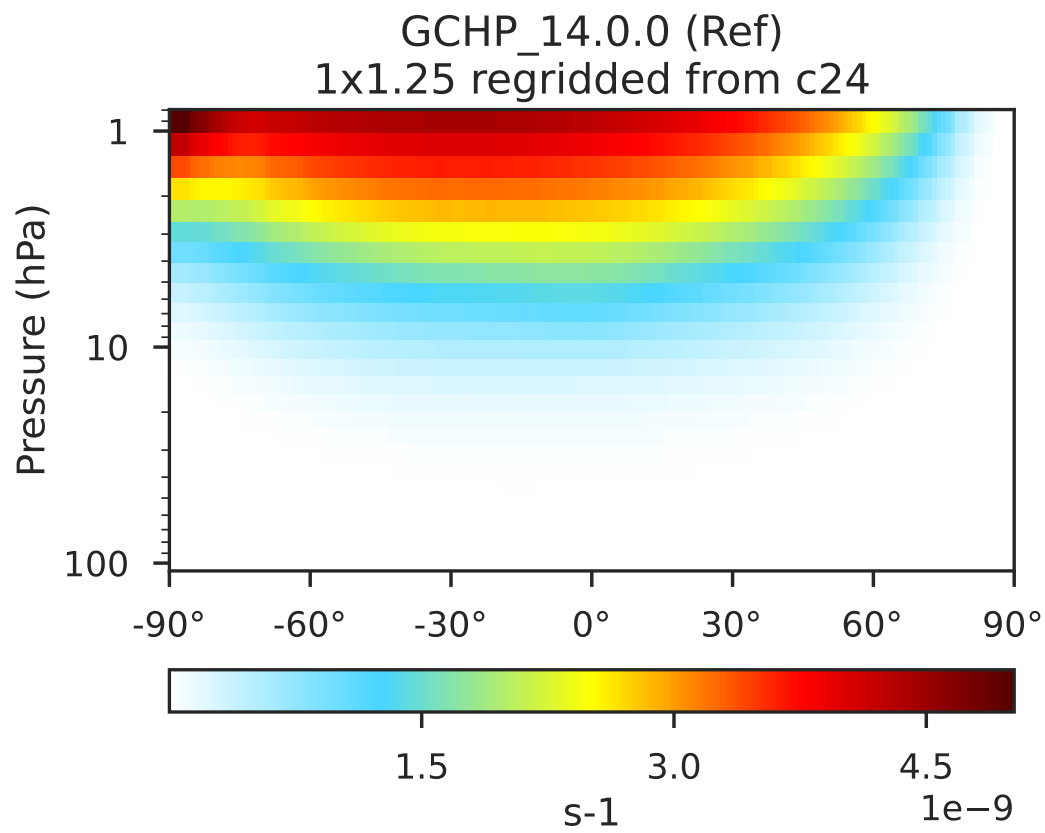
Jval_CFC113, Zonal Mean (Oct2019)



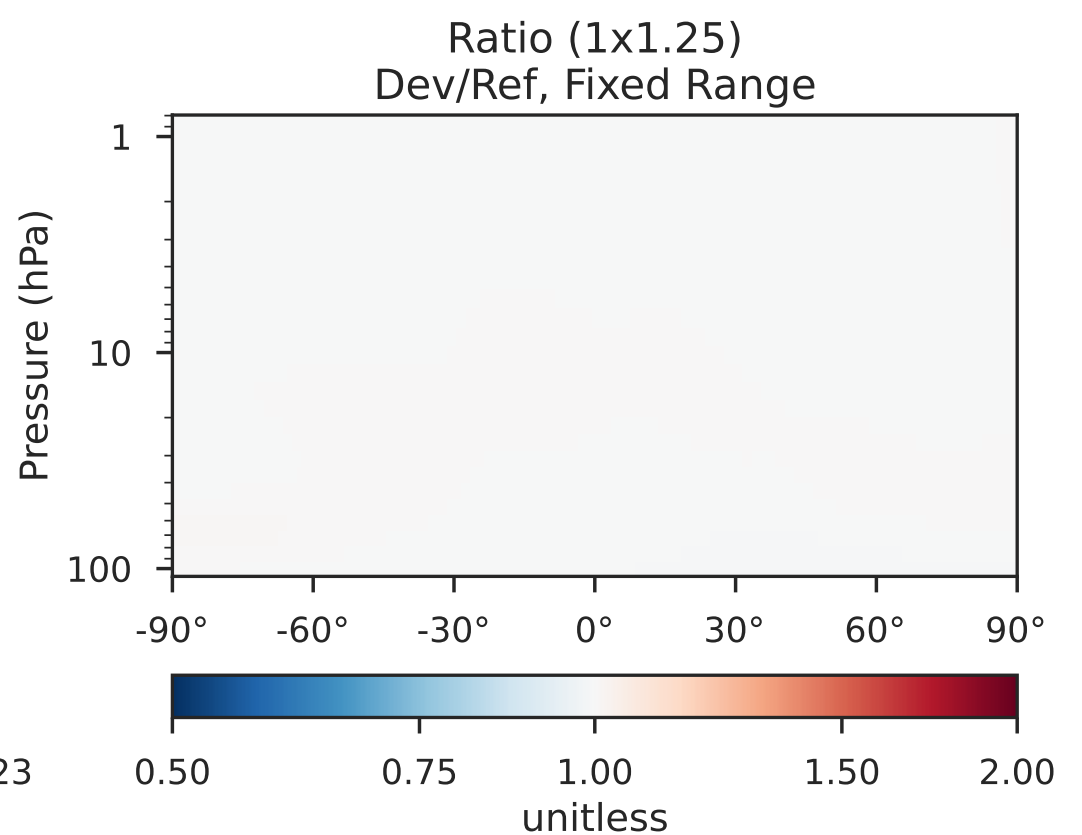
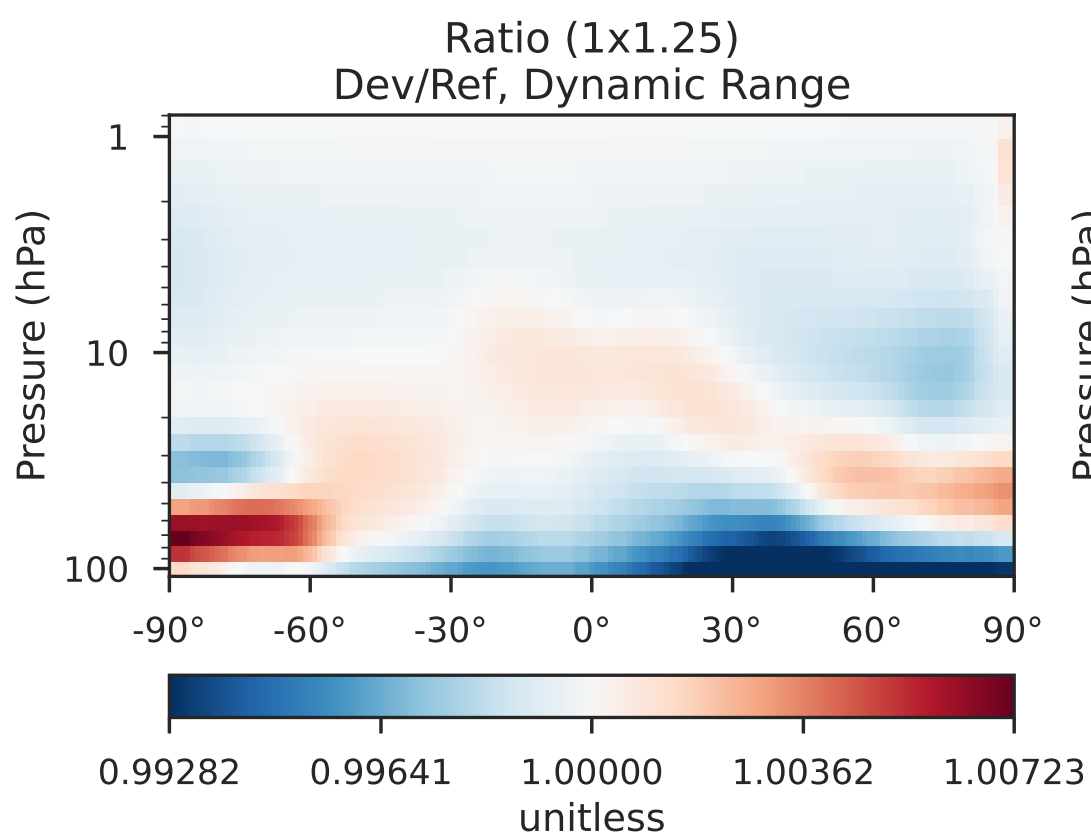
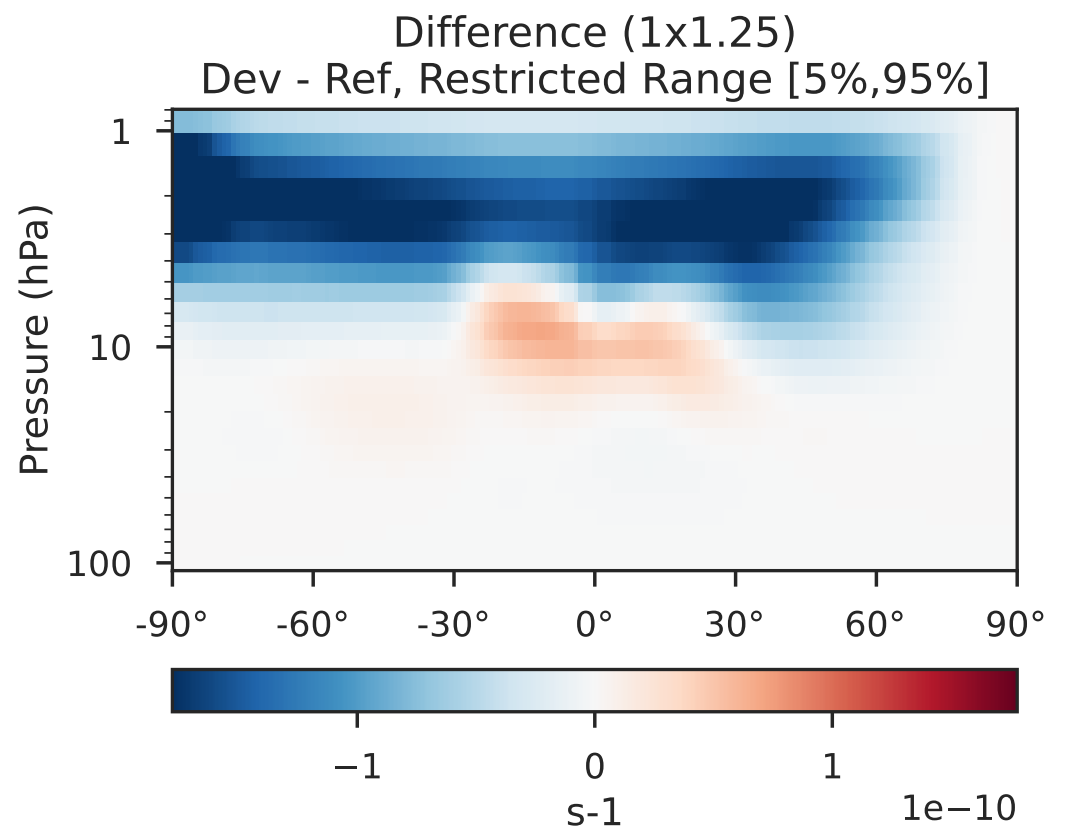
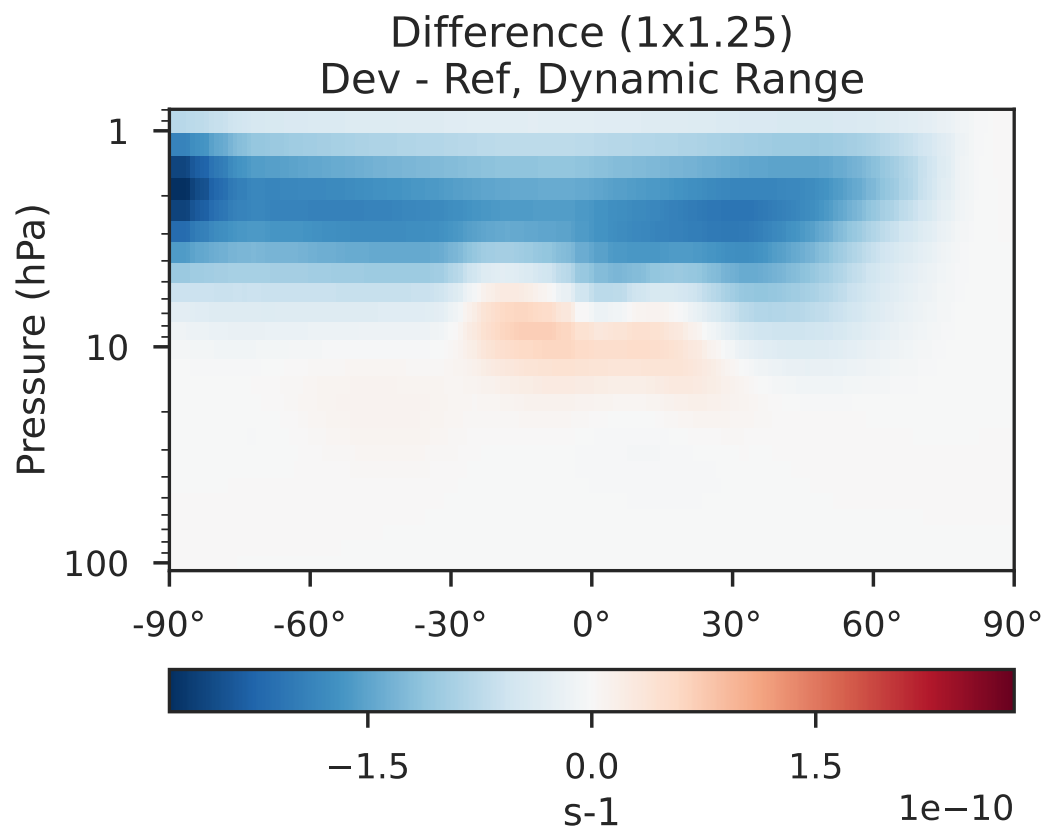
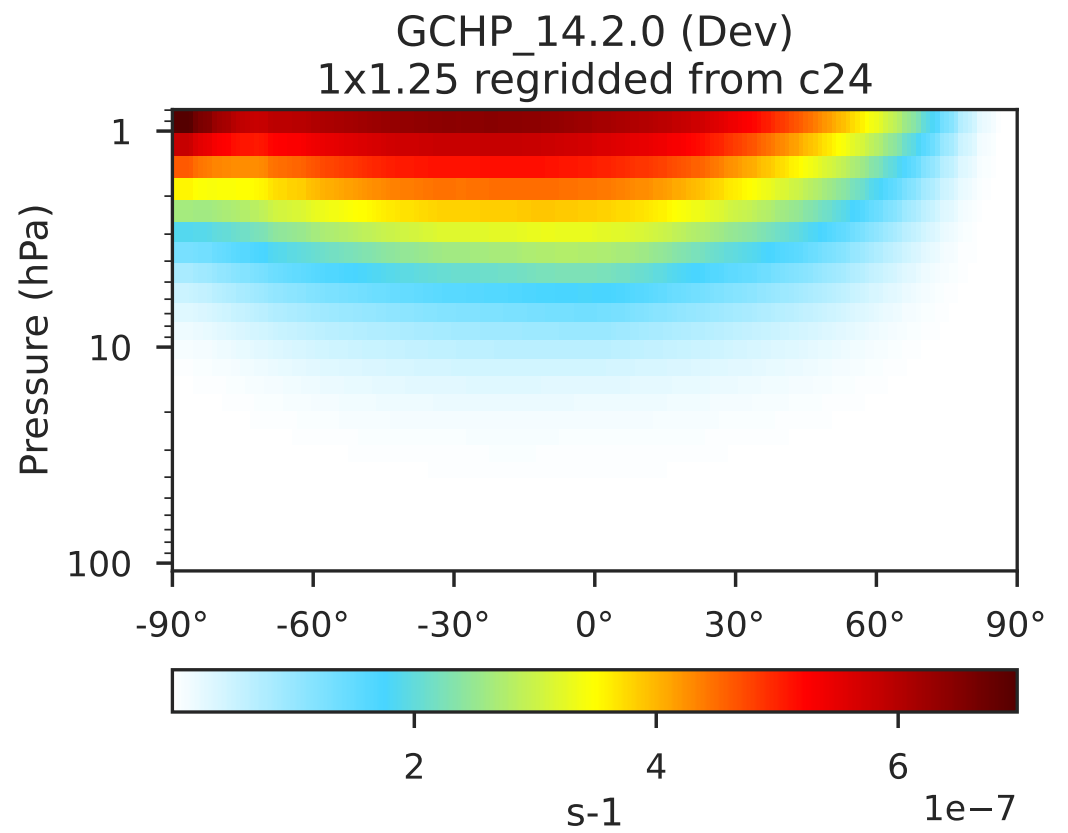
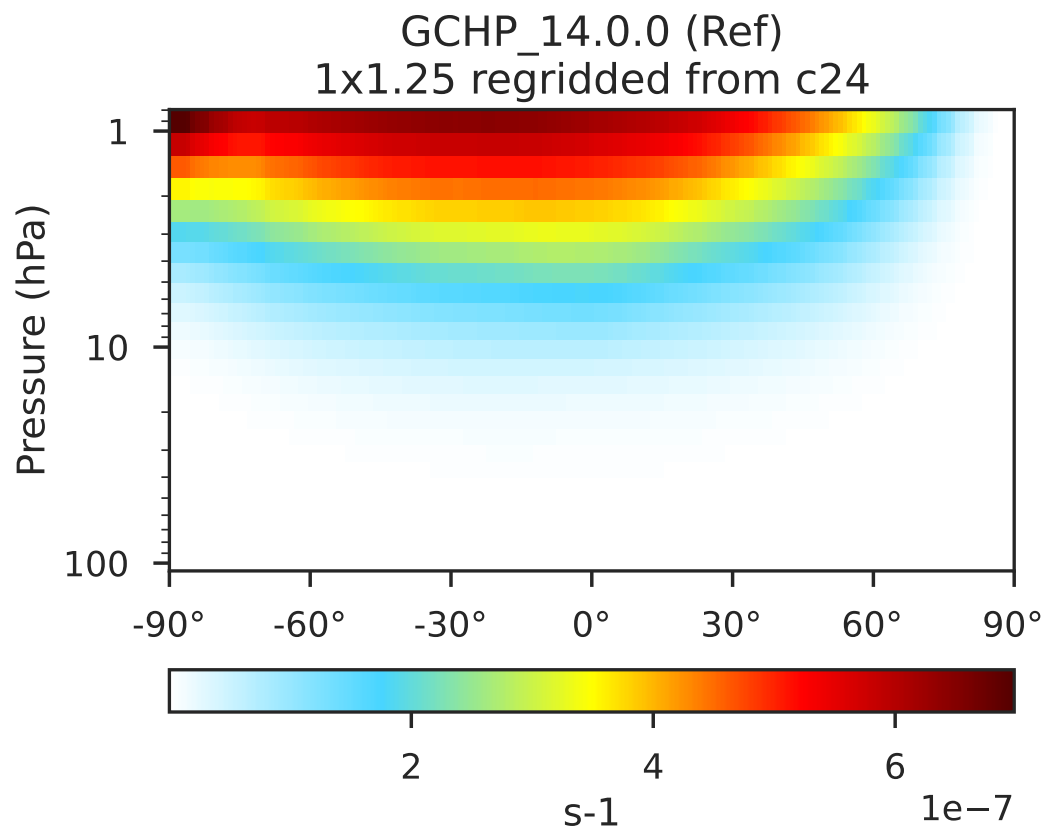
Jval_CFC114, Zonal Mean (Oct2019)



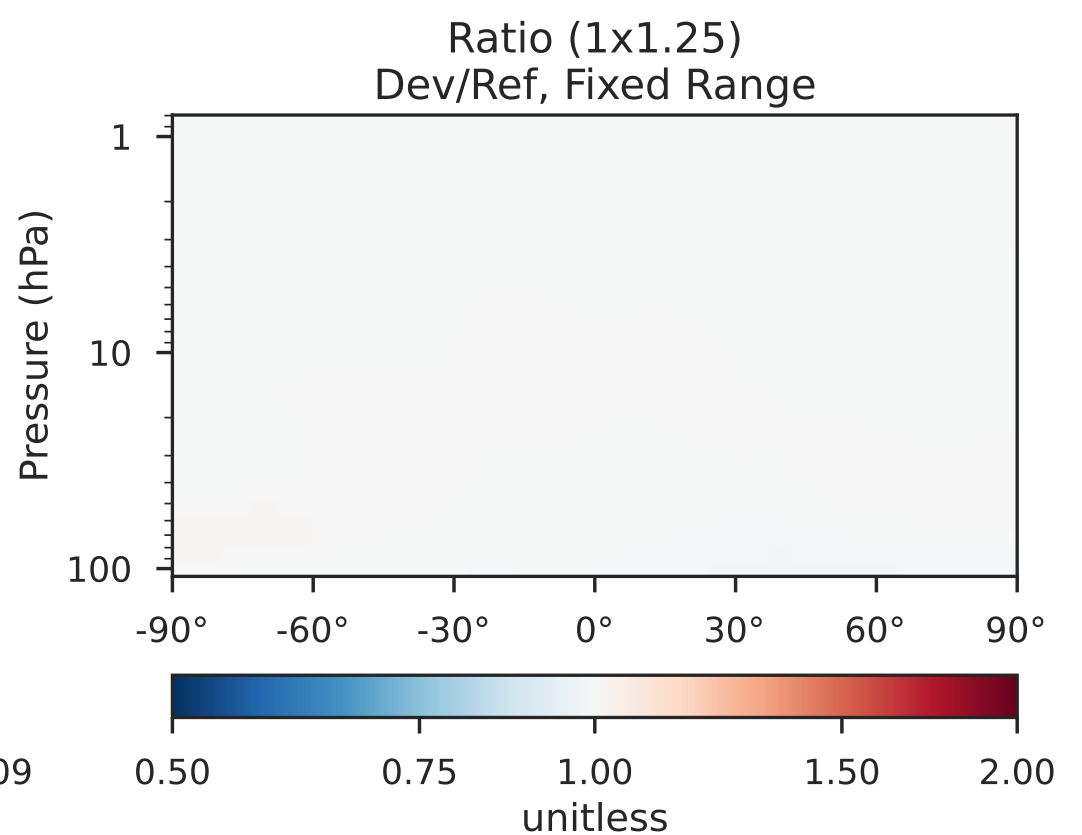
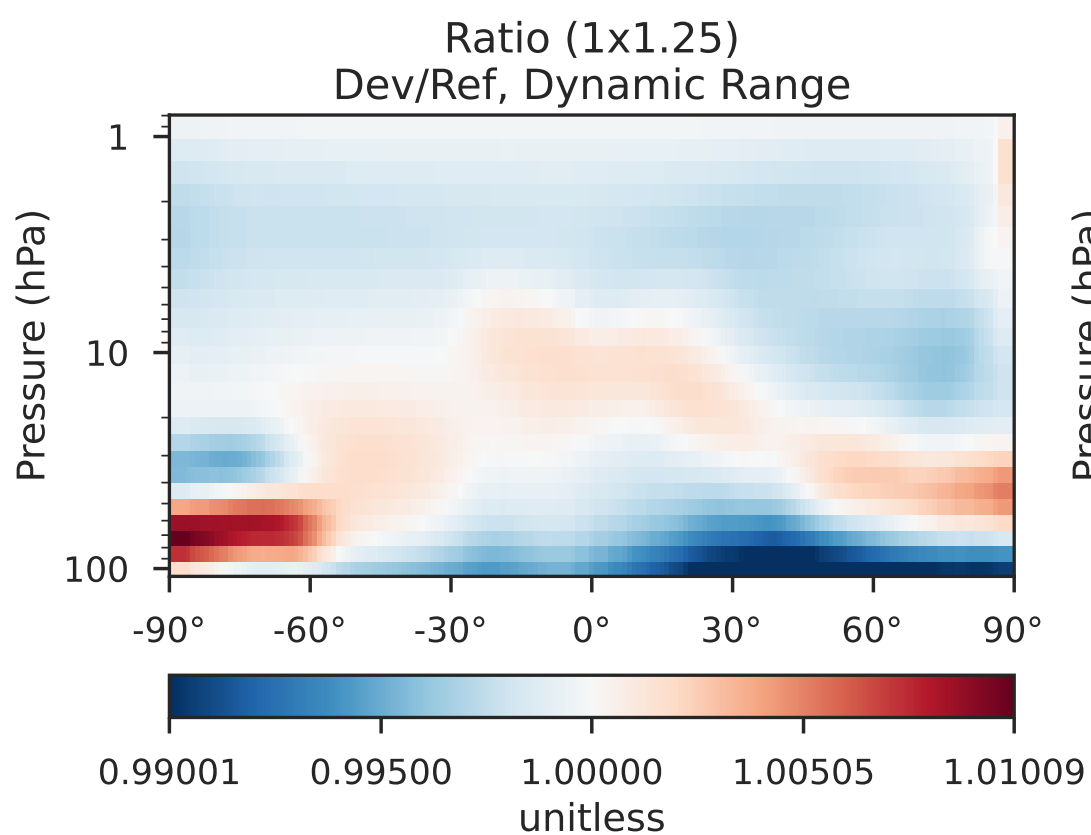
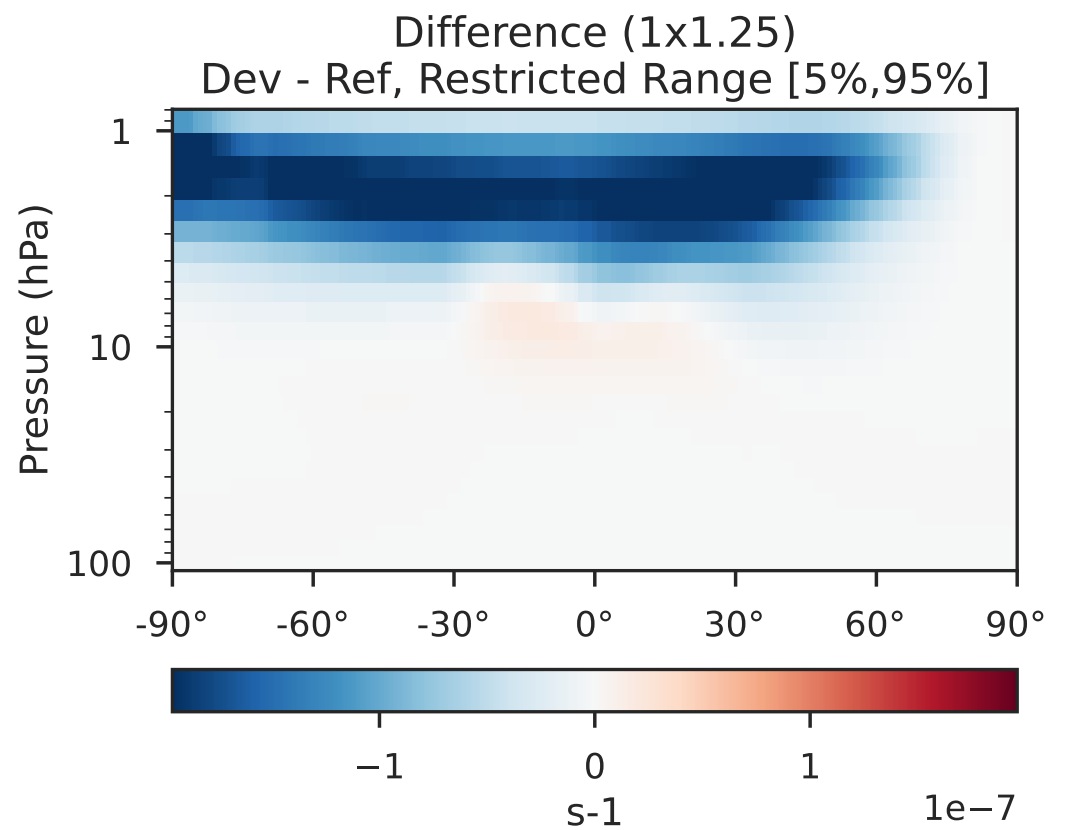
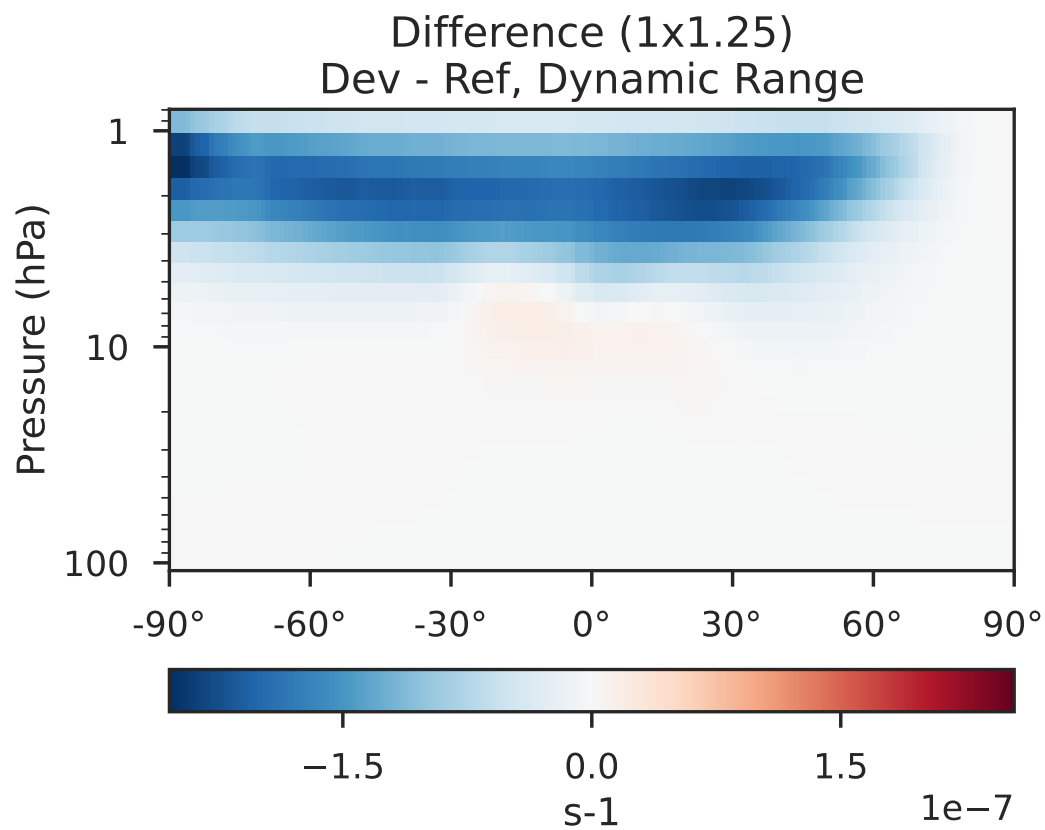
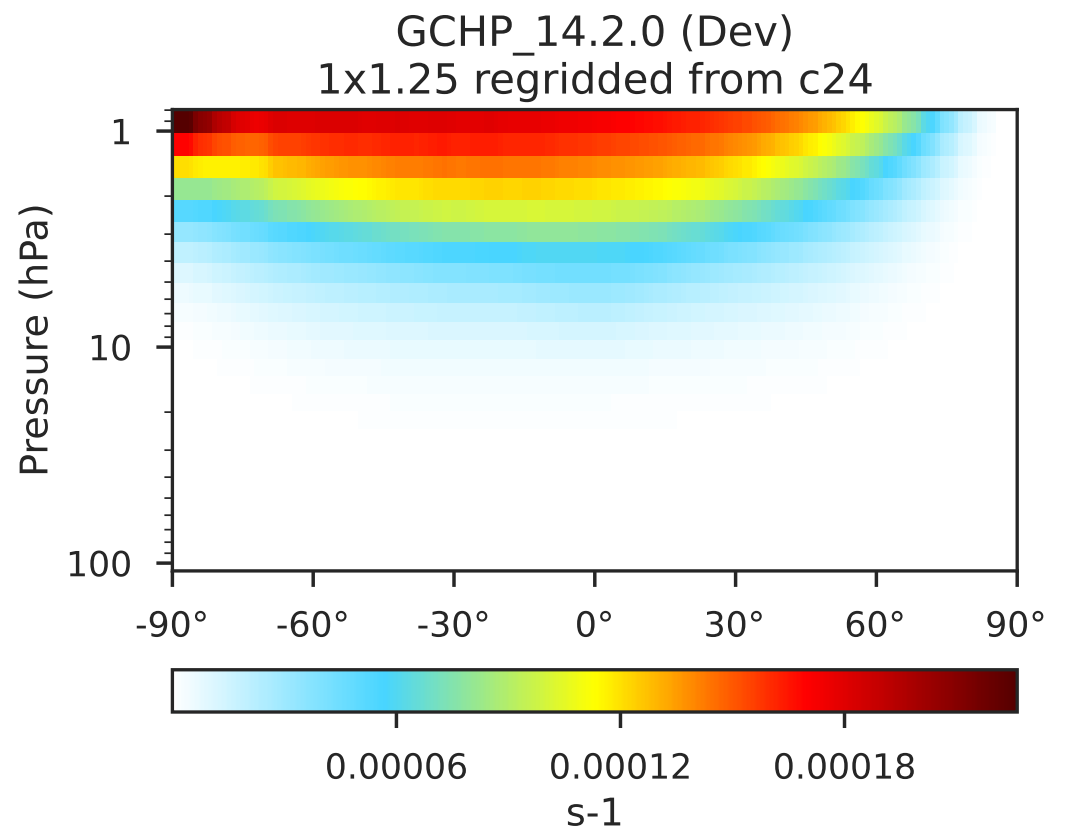
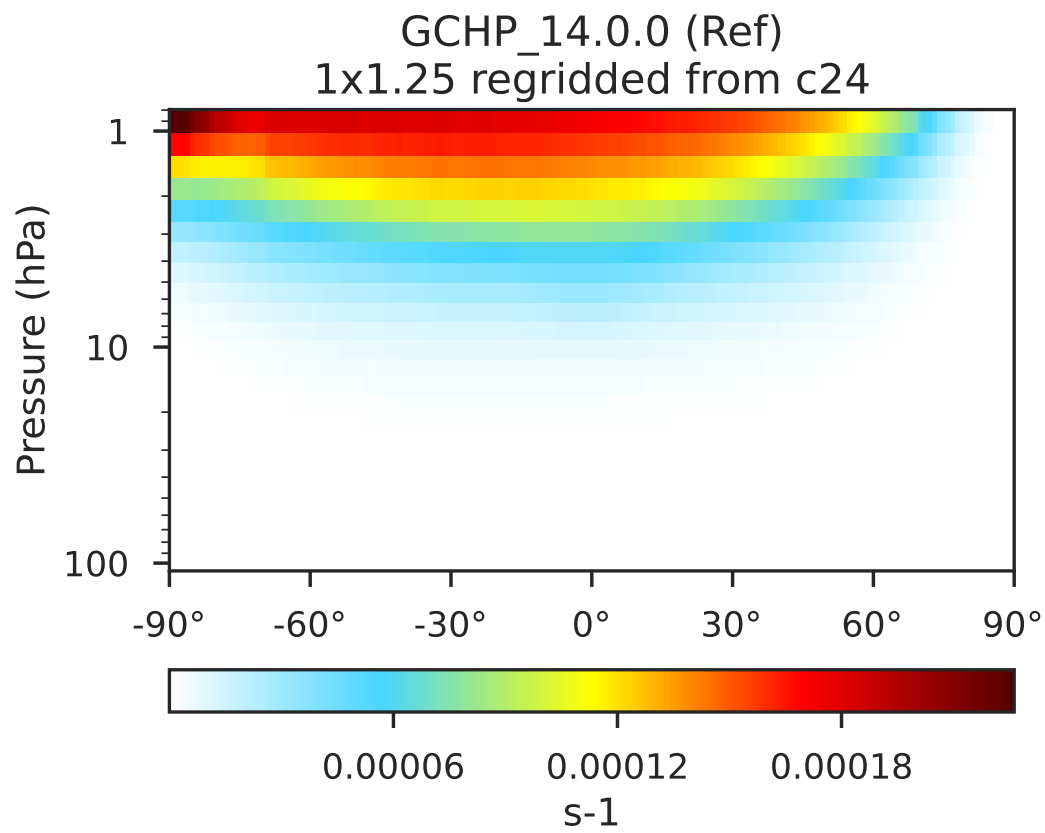
Jval_CFC115, Zonal Mean (Oct2019)



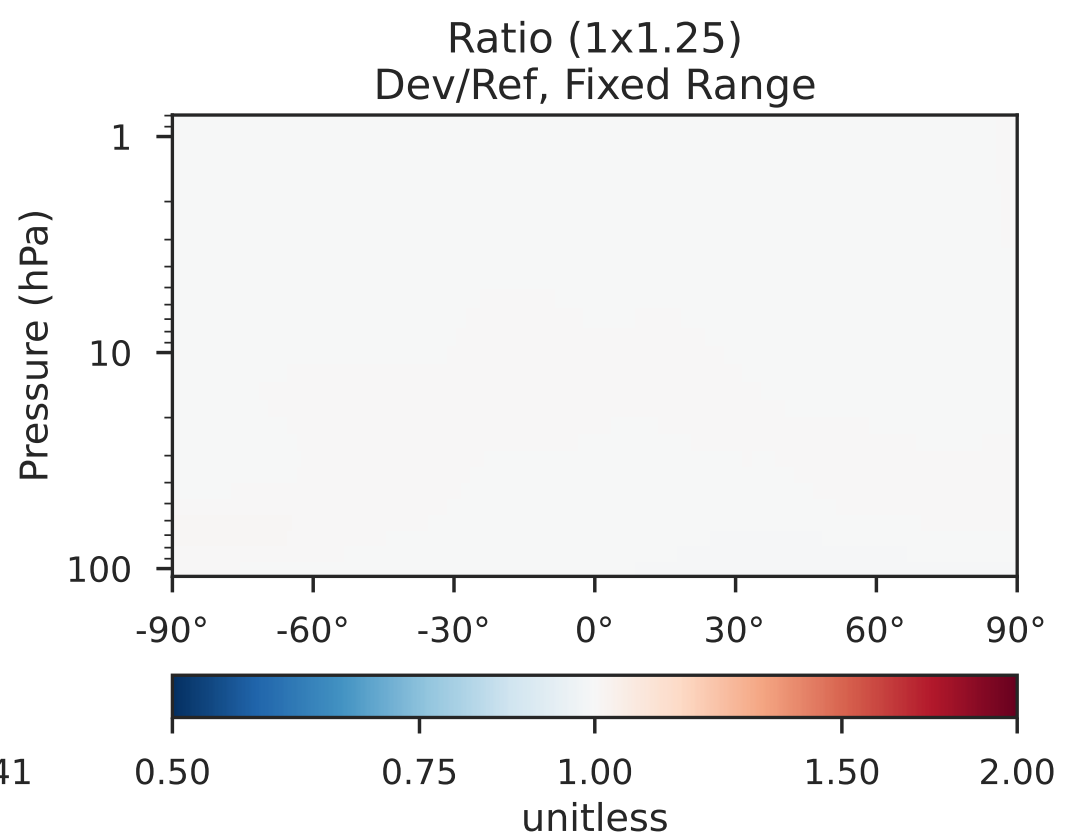
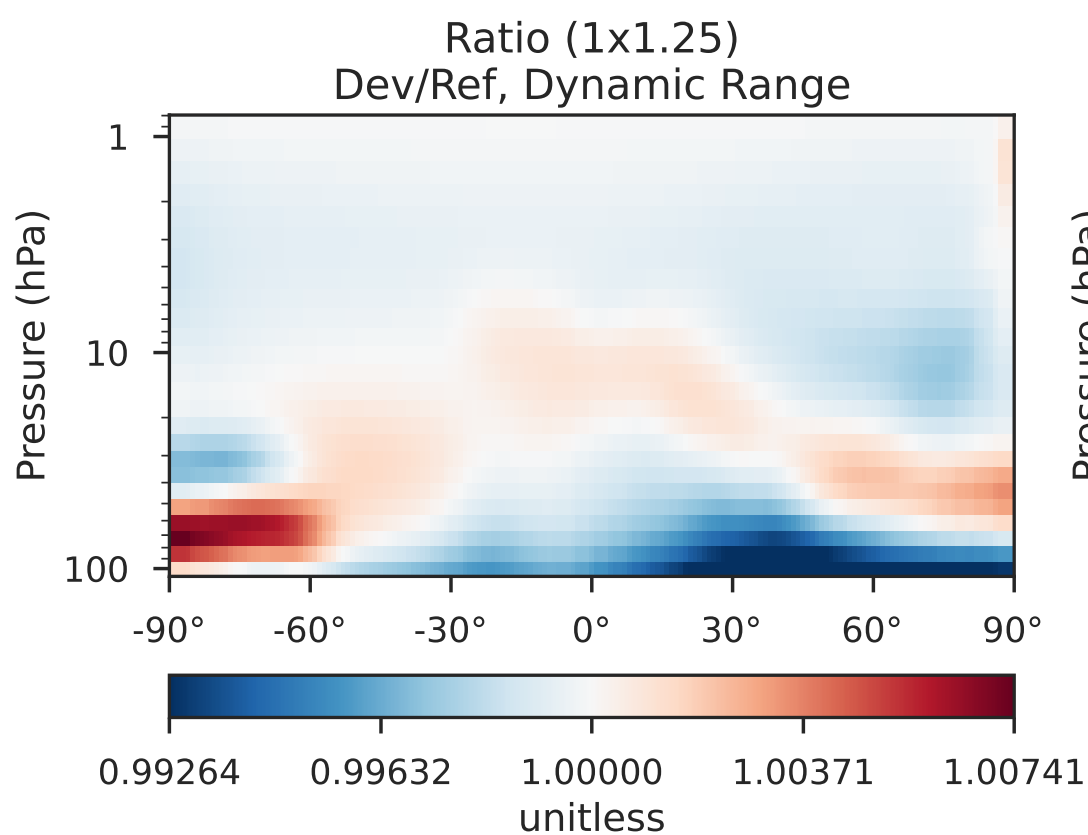
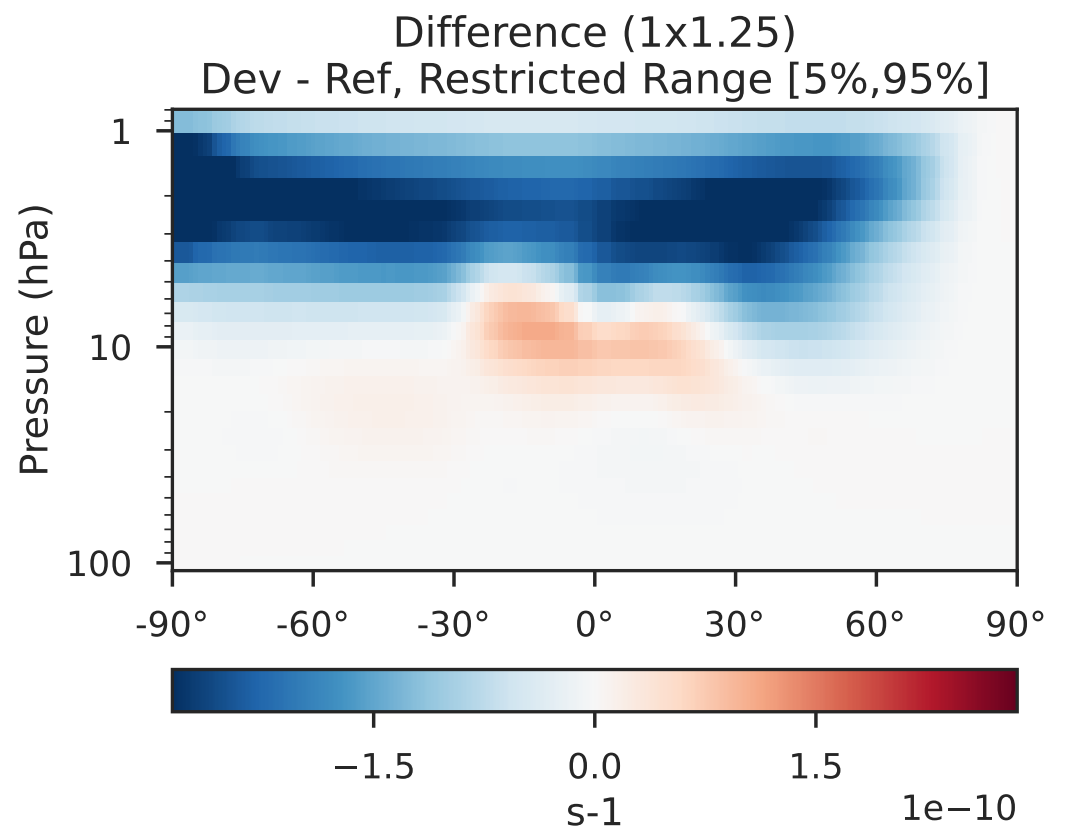
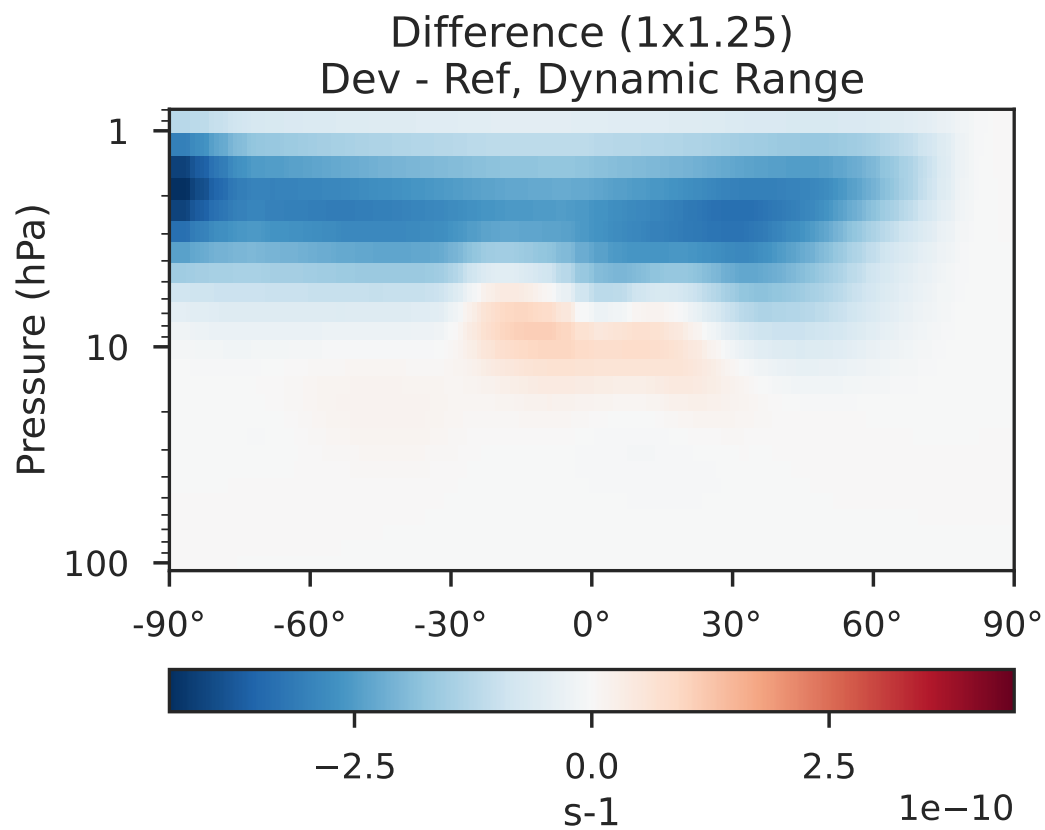
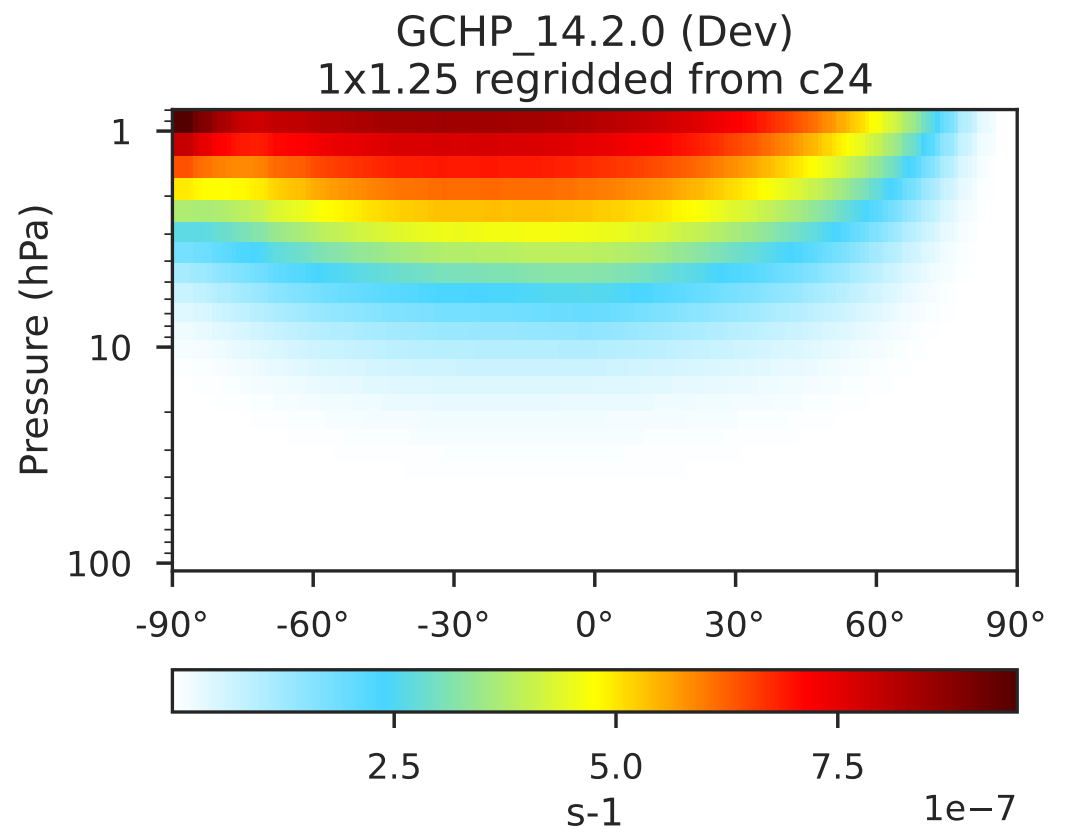
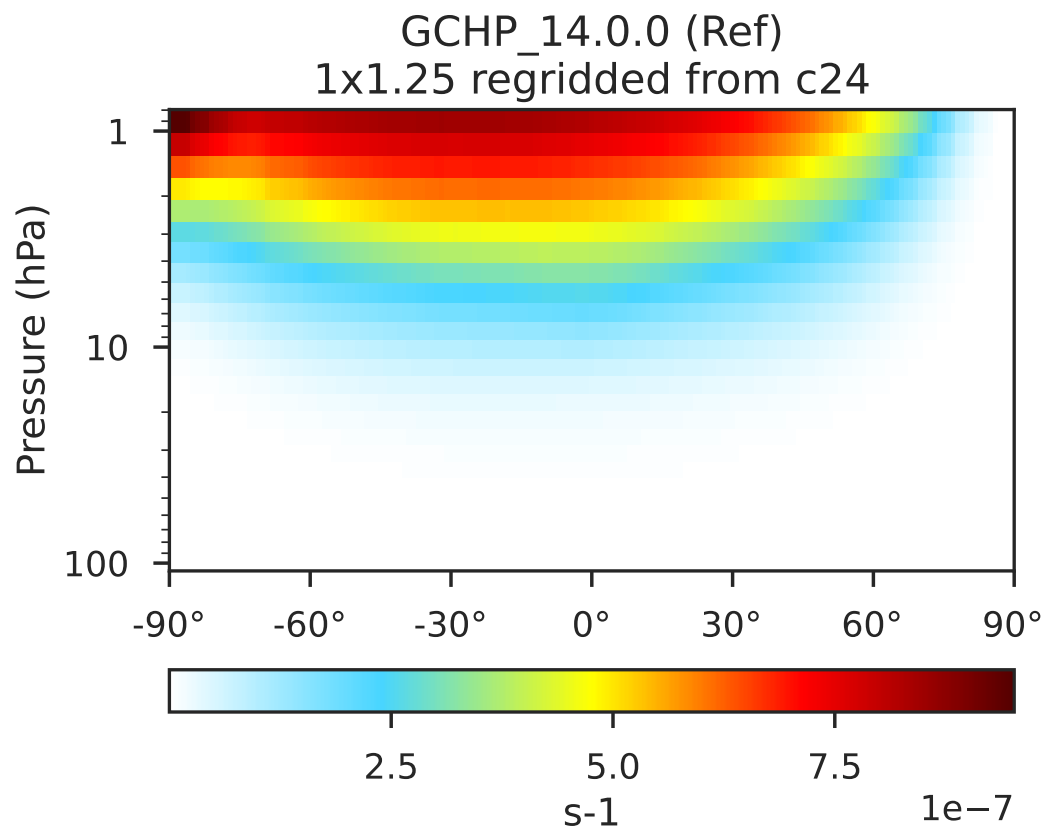
Jval_CFC12, Zonal Mean (Oct2019)



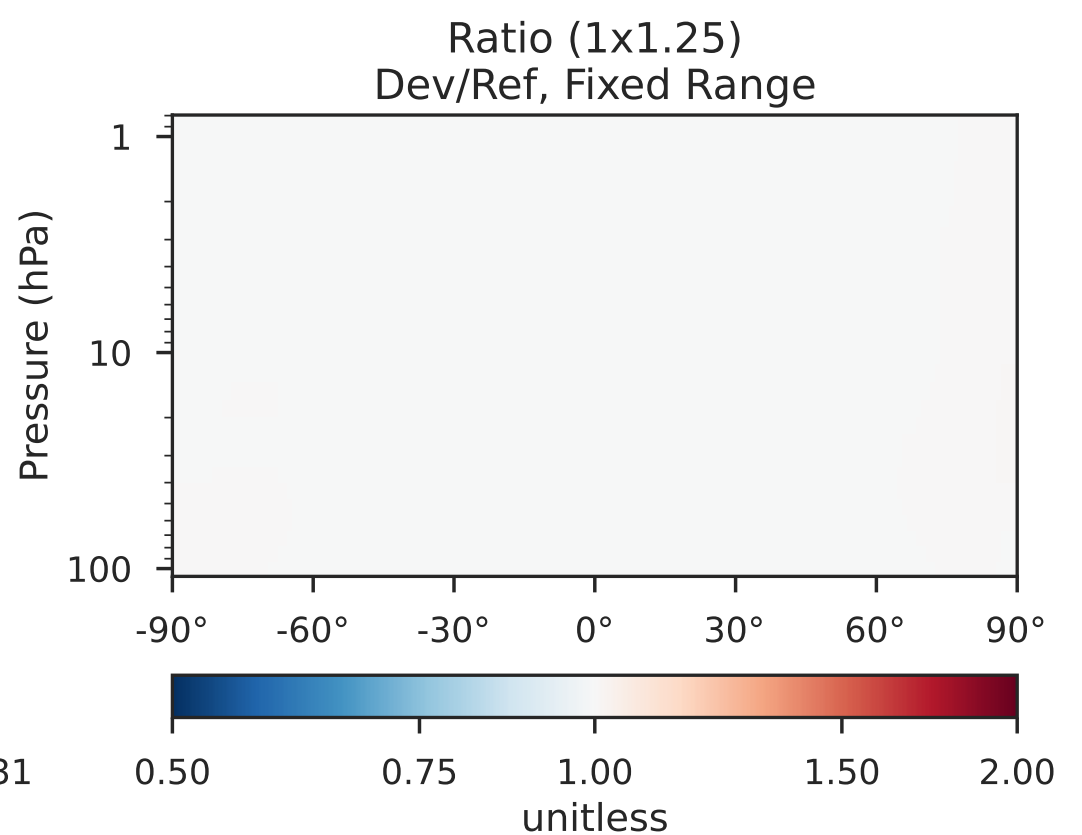
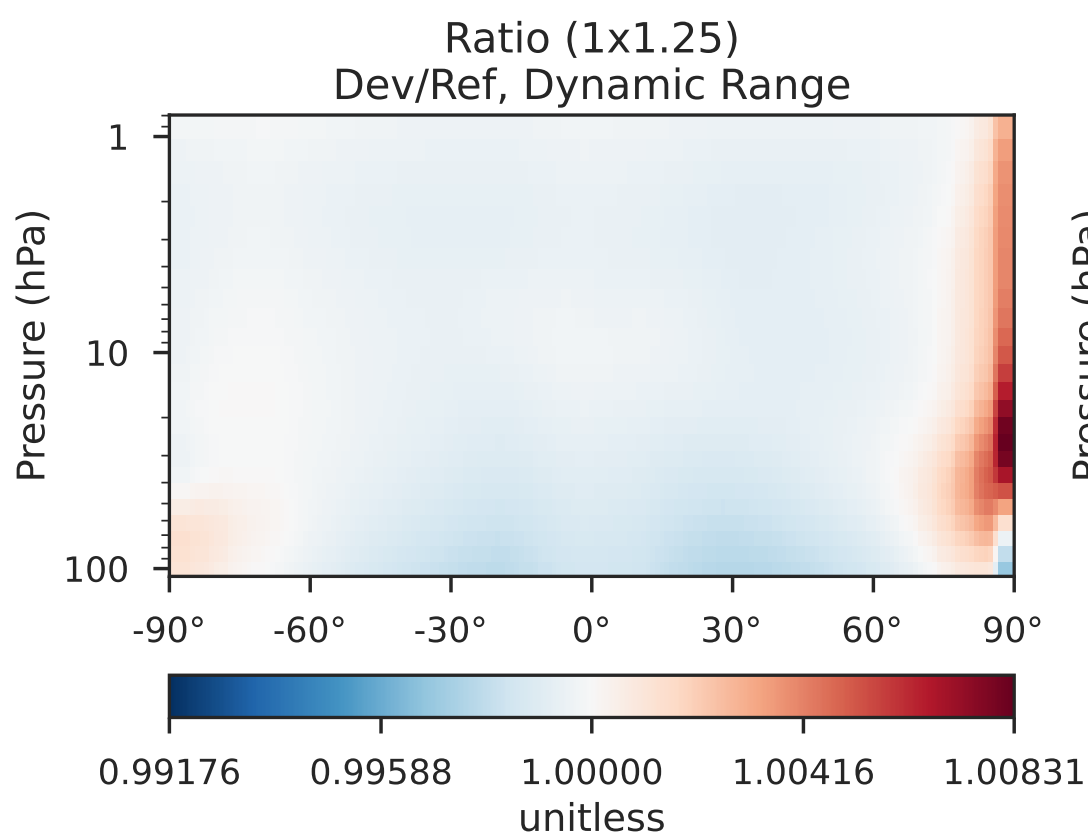
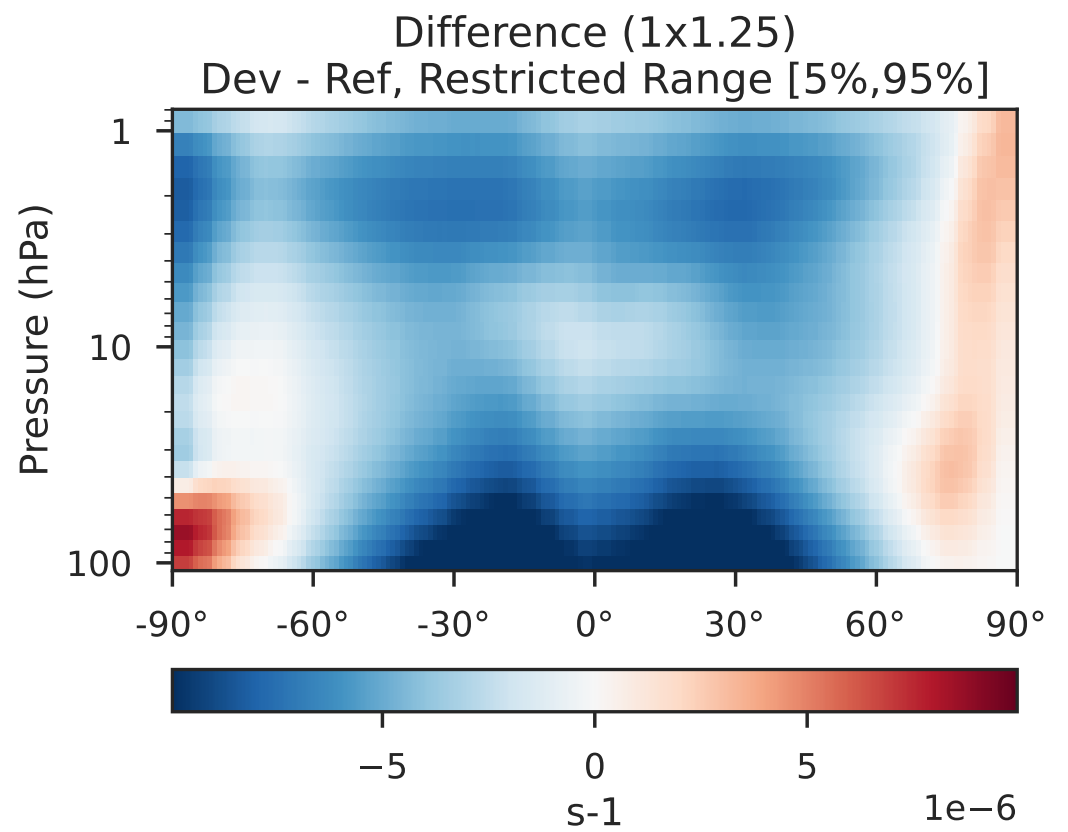
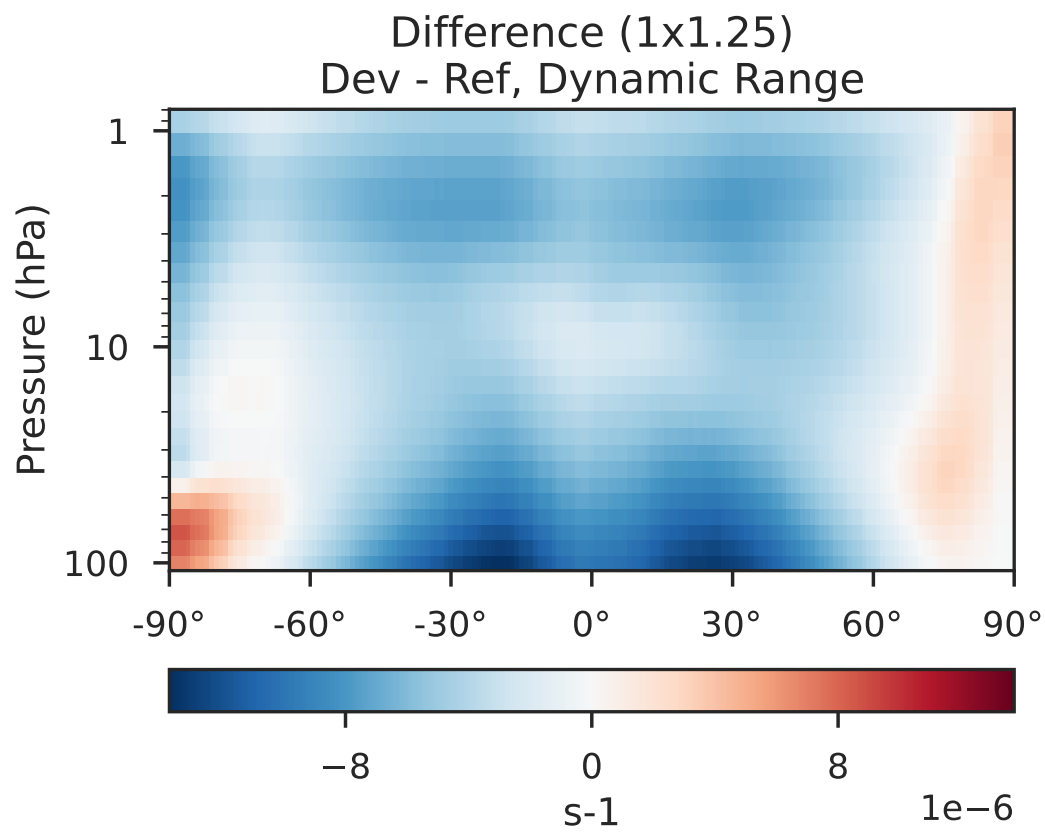
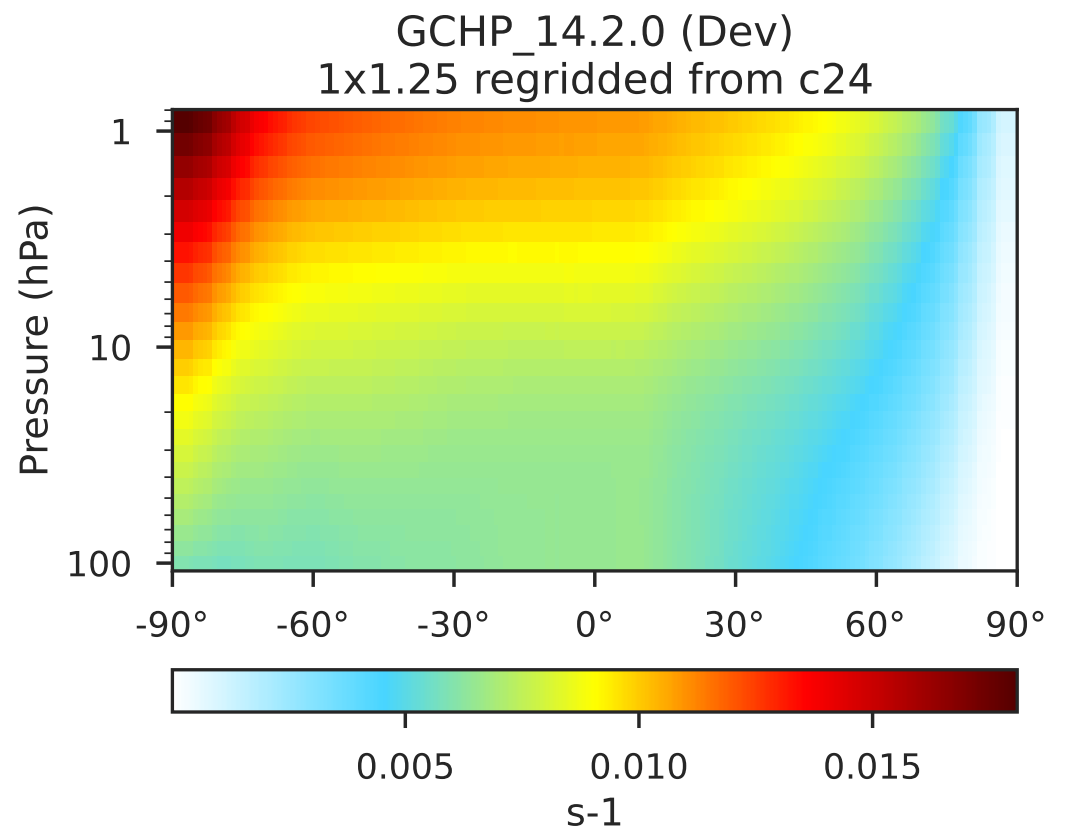
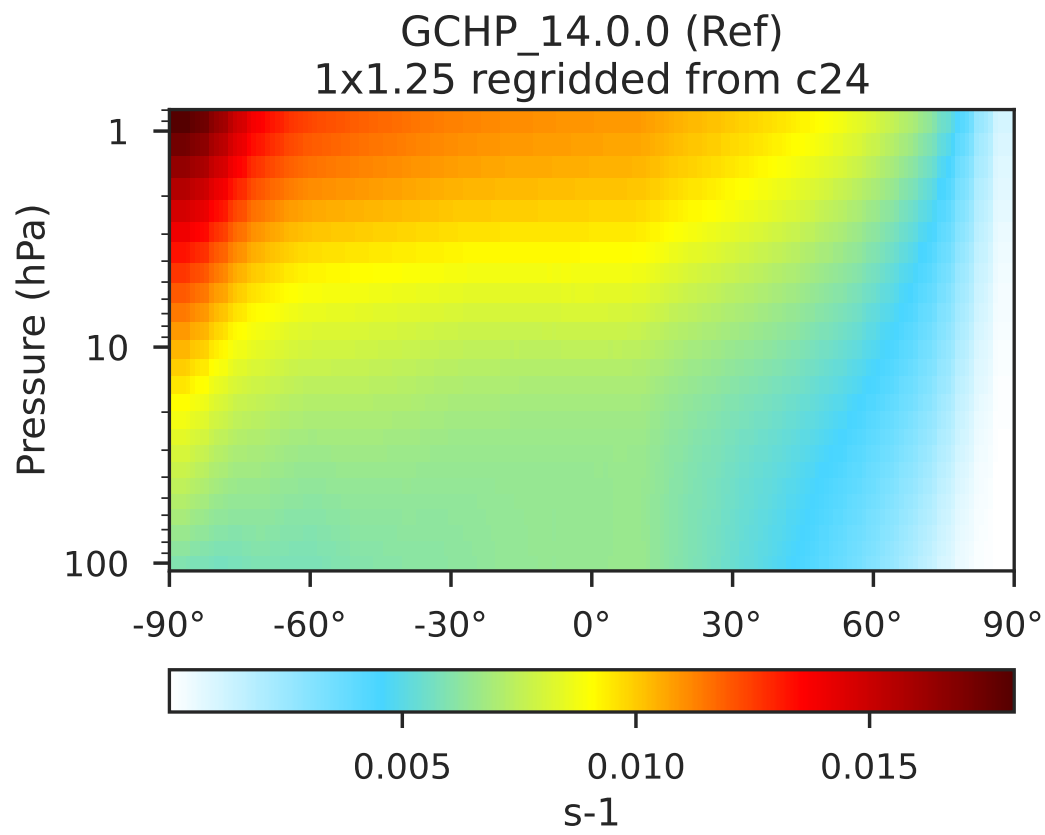
Jval_CH2Br2, Zonal Mean (Oct2019)



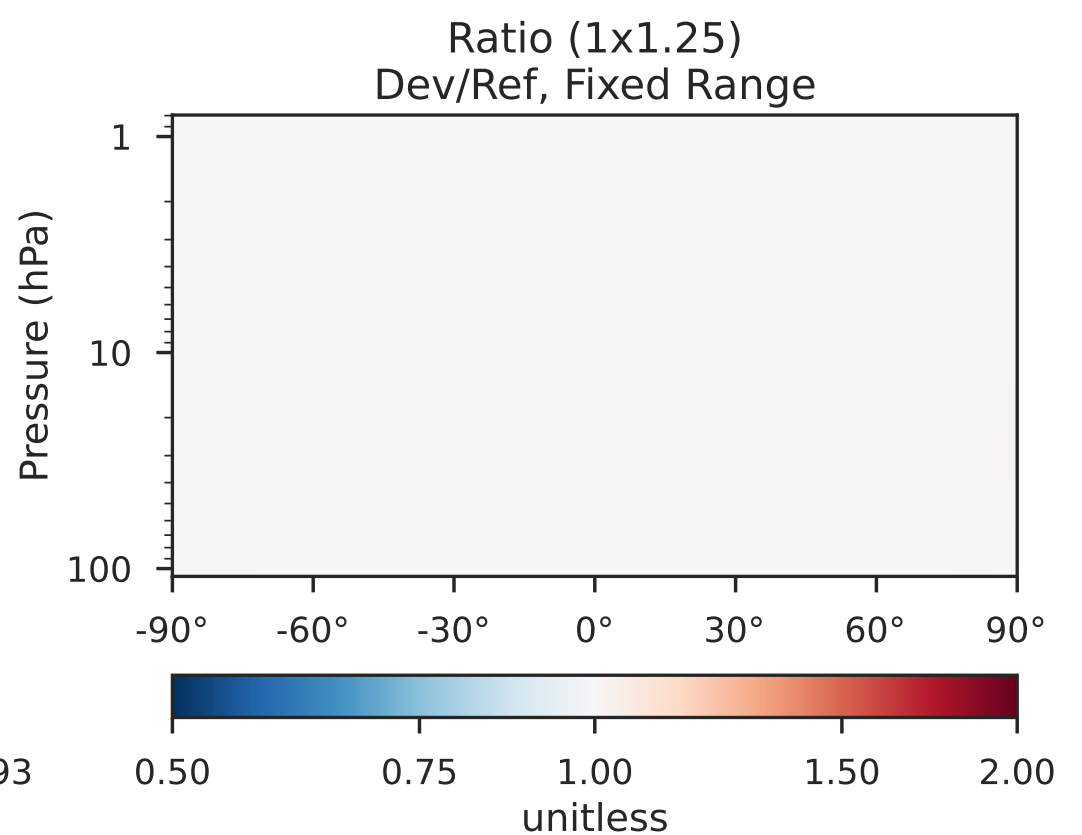
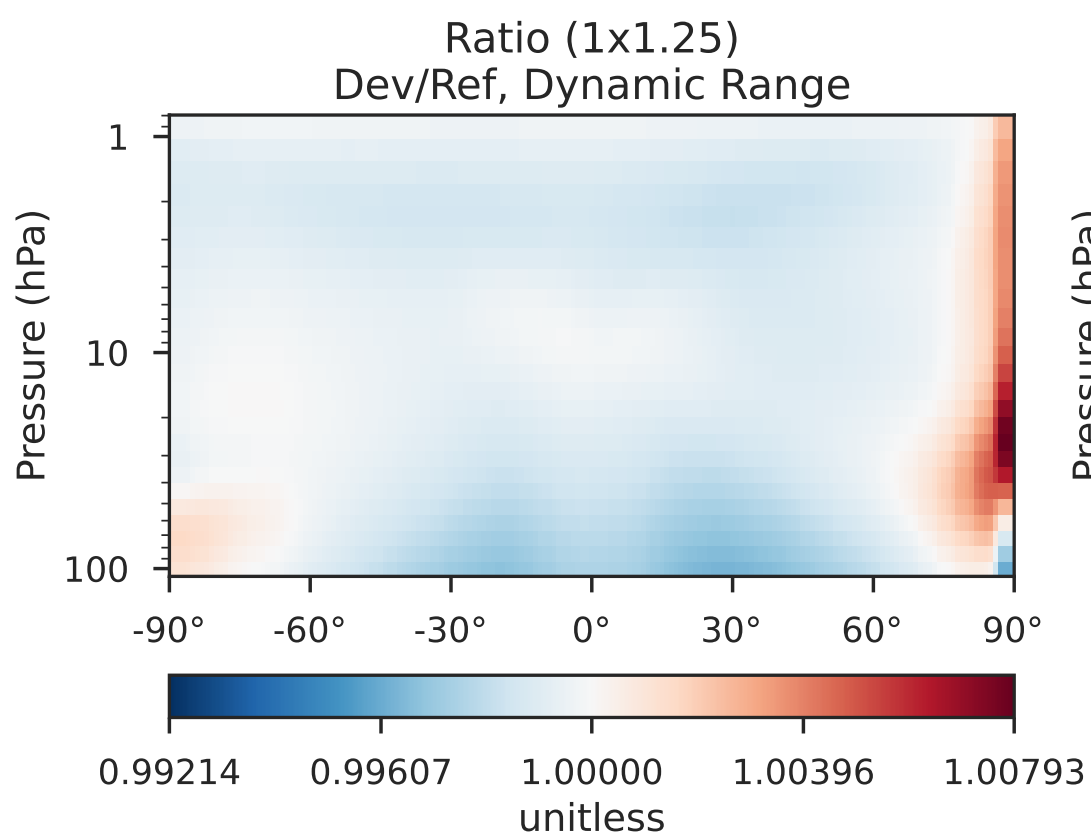
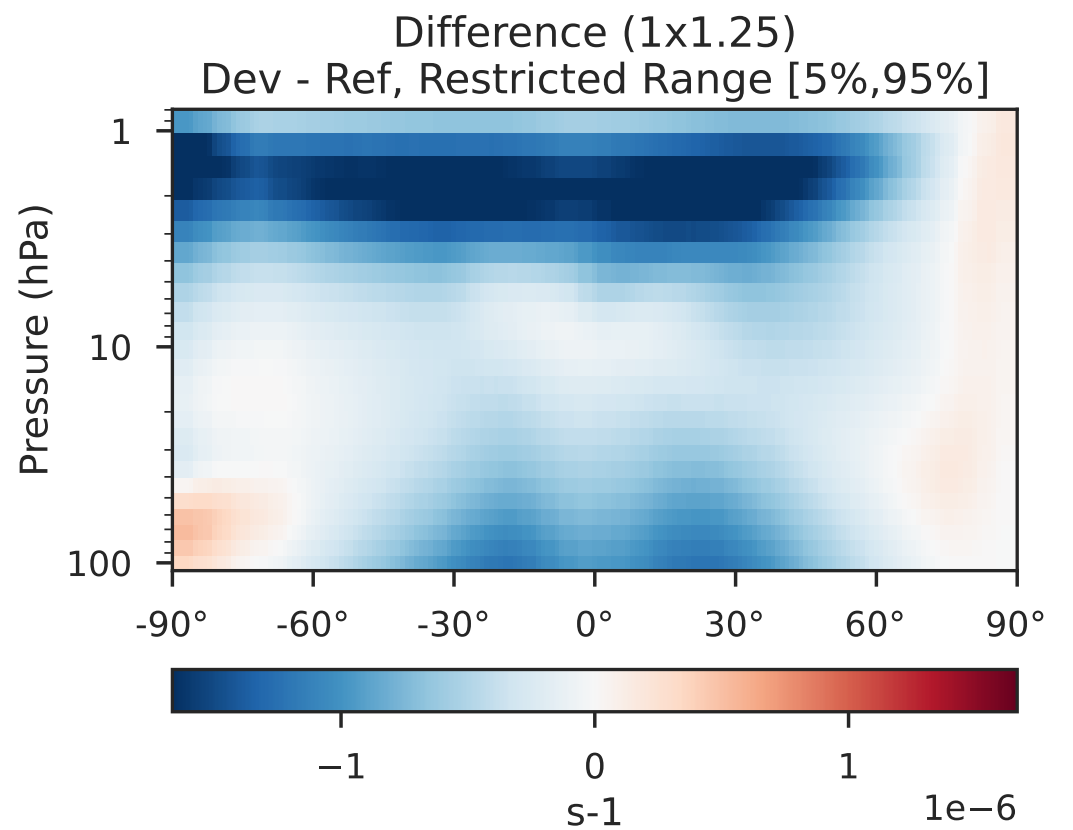
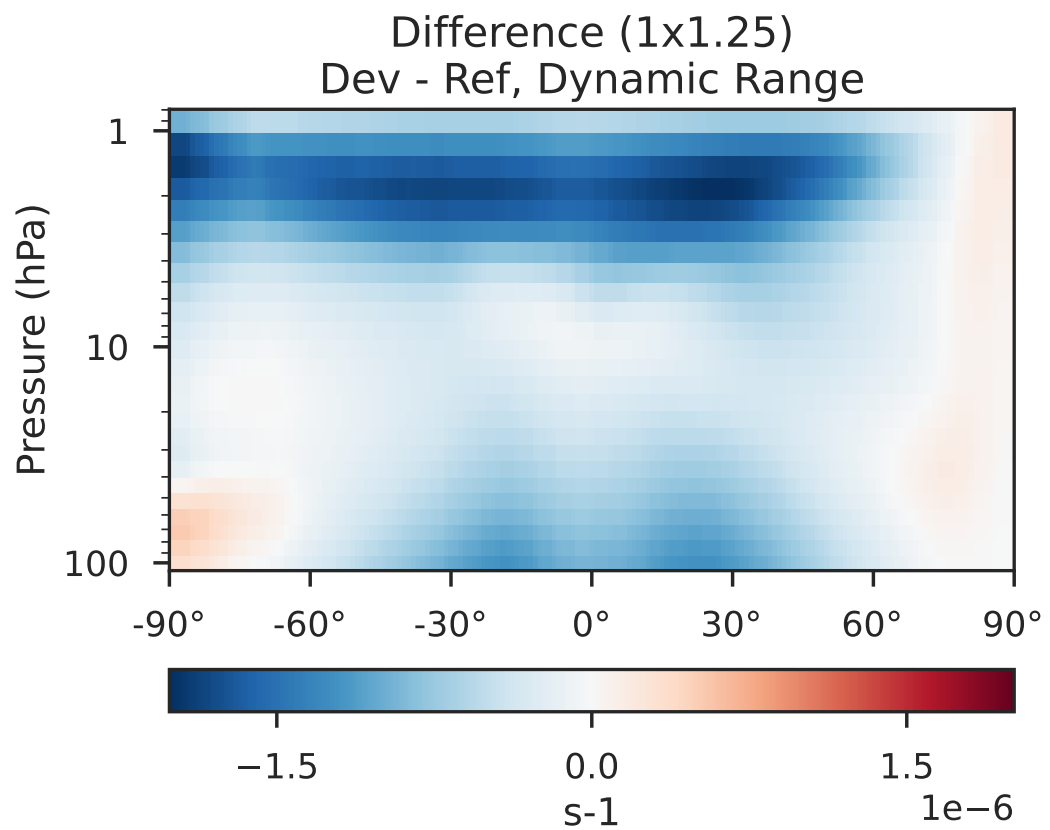
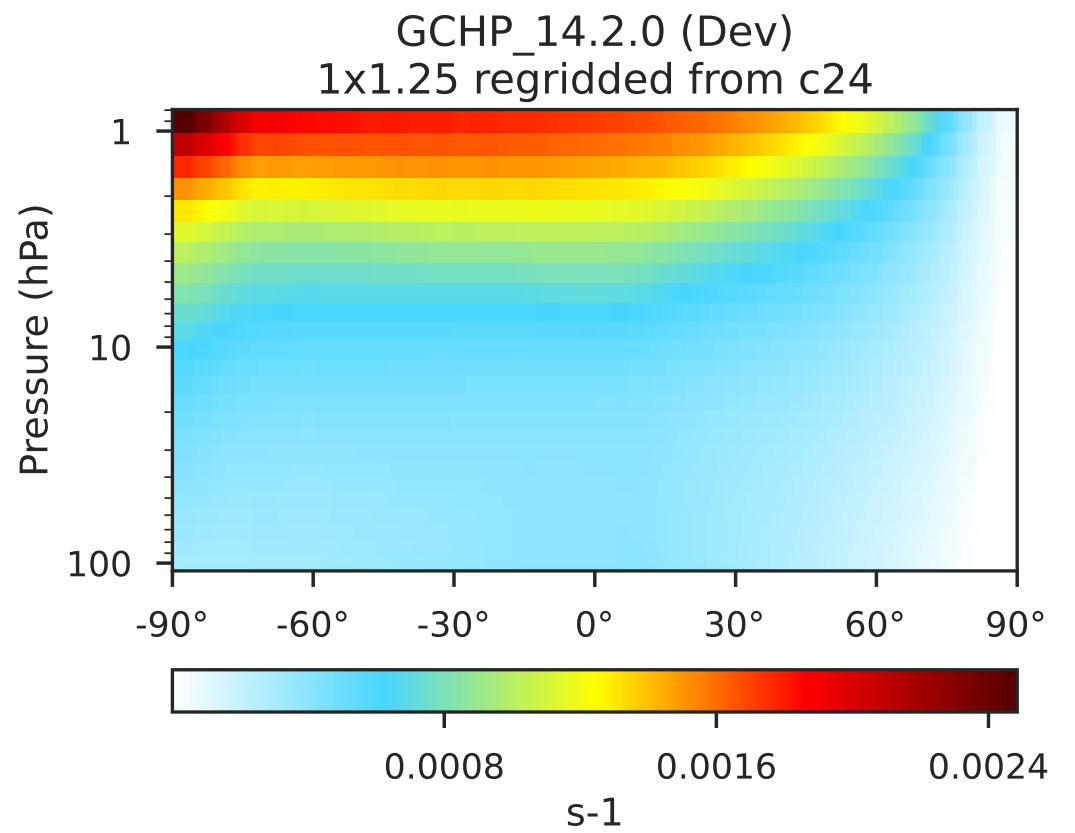
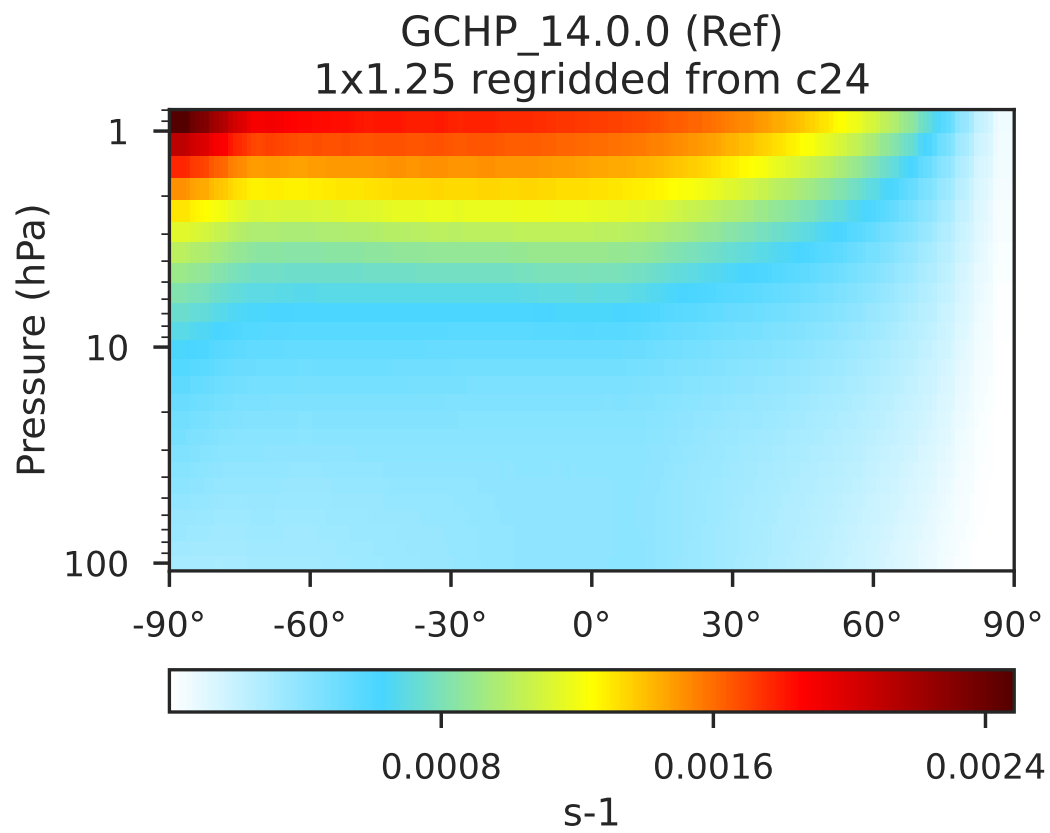
Jval_CH2Cl2, Zonal Mean (Oct2019)



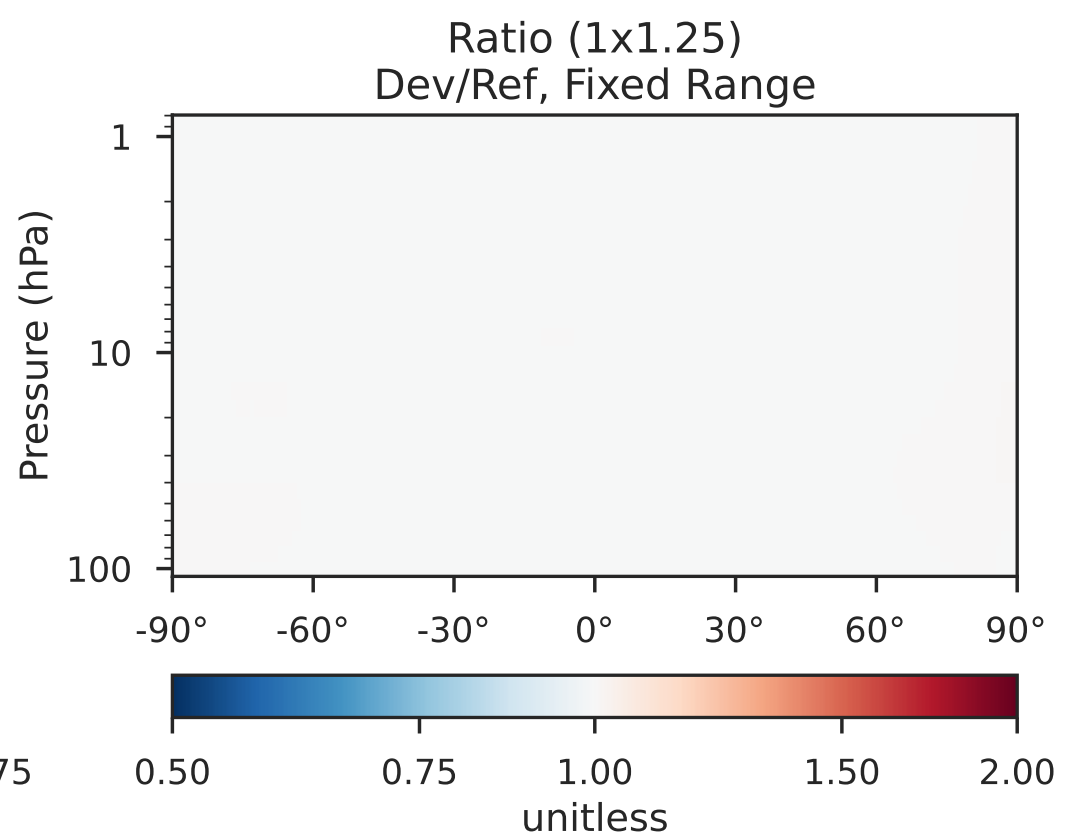
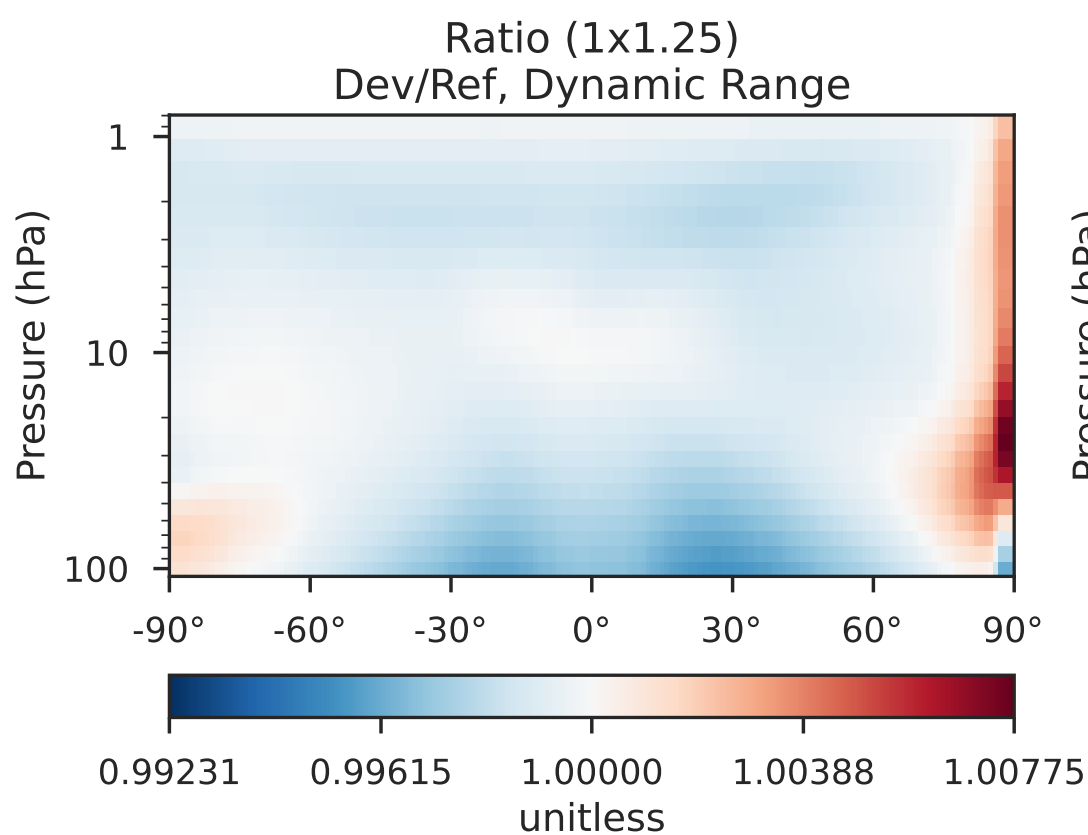
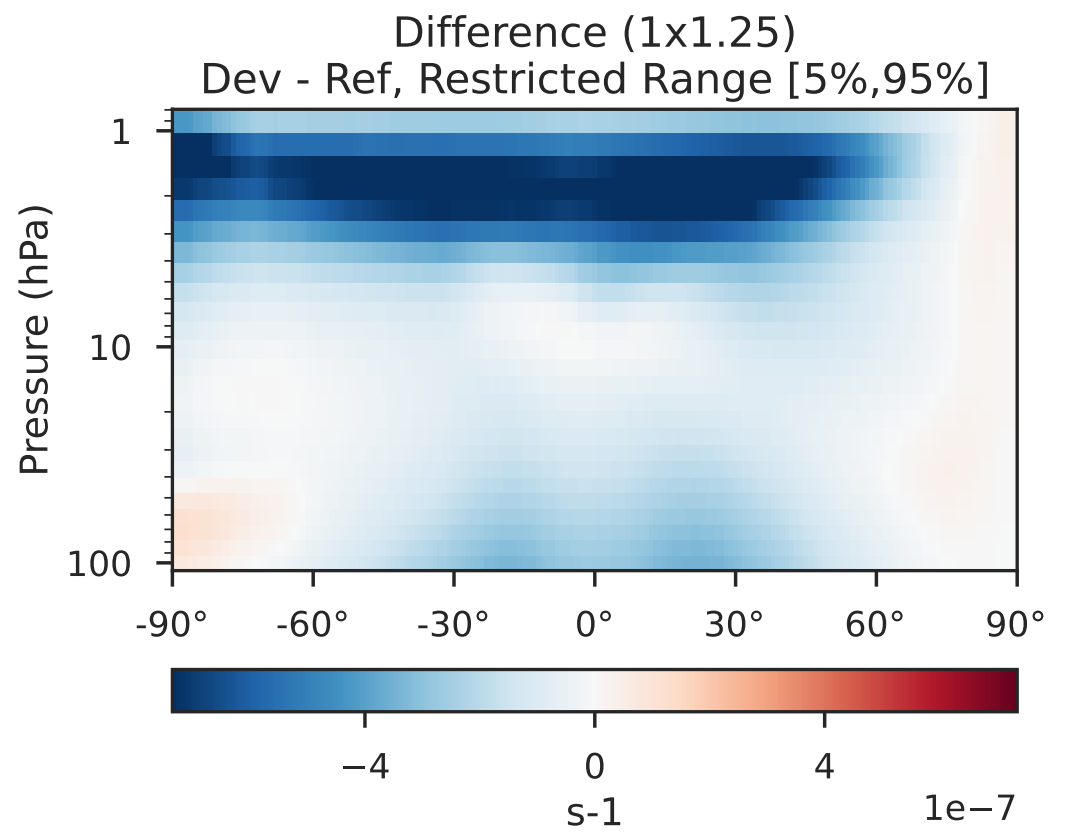
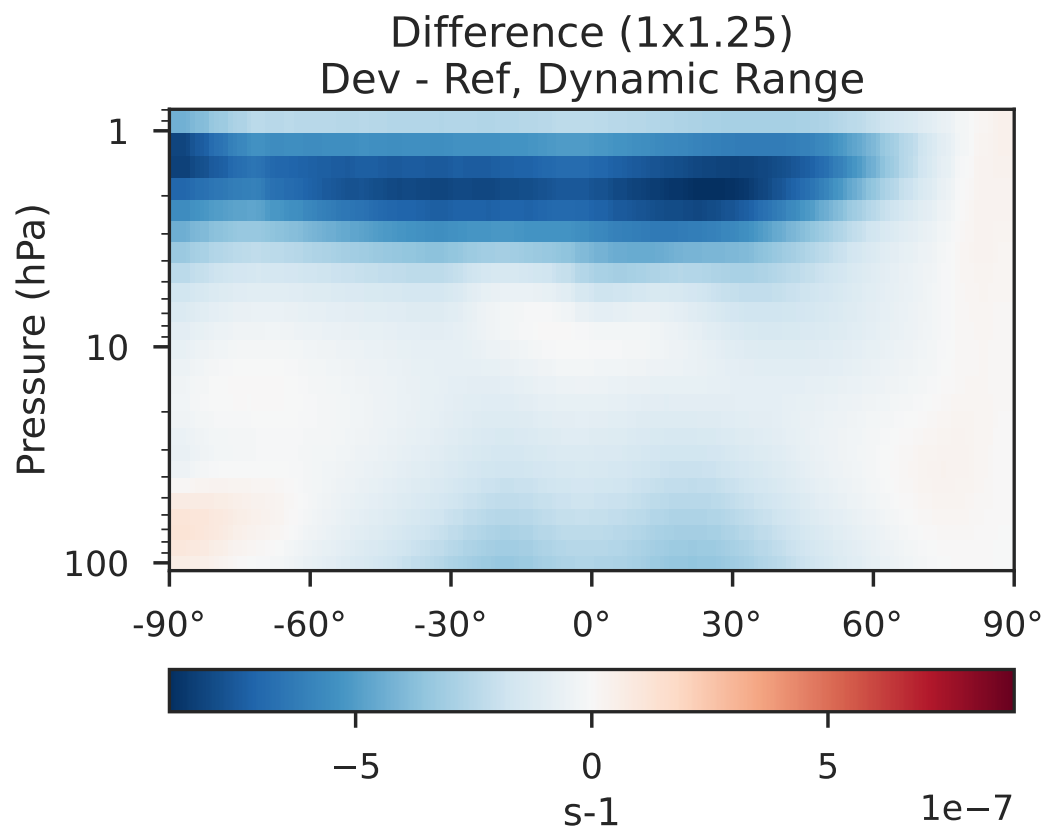
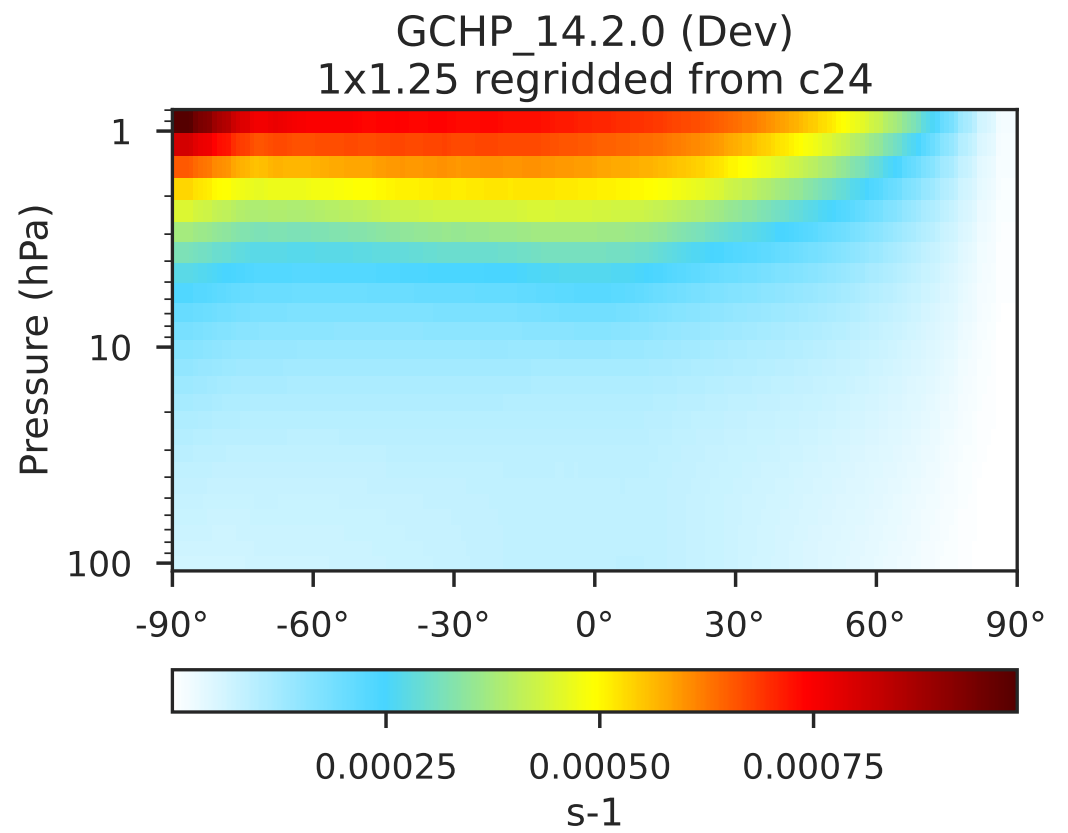
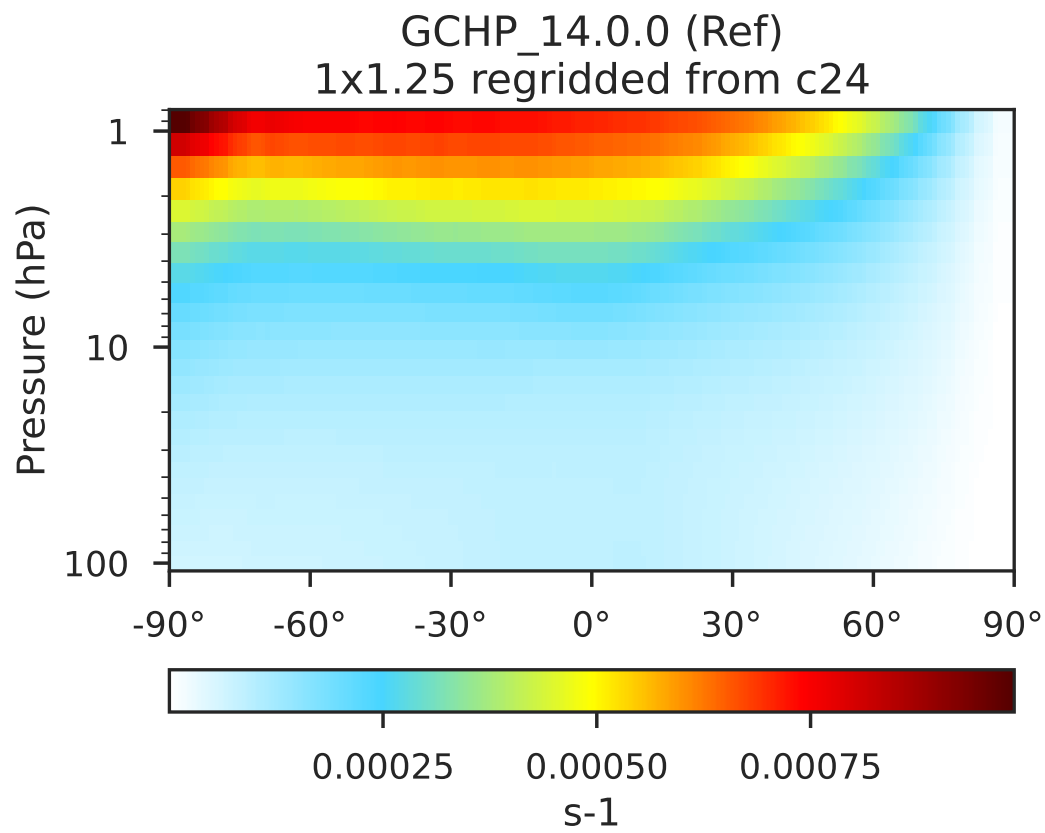
Jval_CH2I2, Zonal Mean (Oct2019)



Jval_CH2IBr, Zonal Mean (Oct2019)

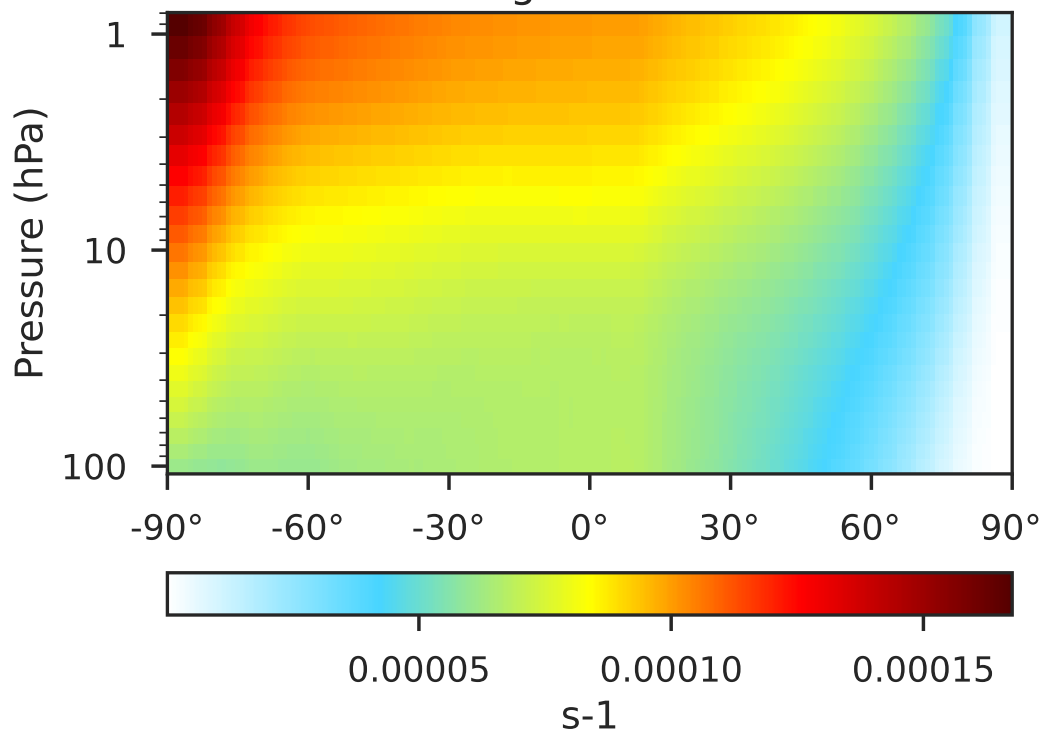


Jval_CH2ICl, Zonal Mean (Oct2019)

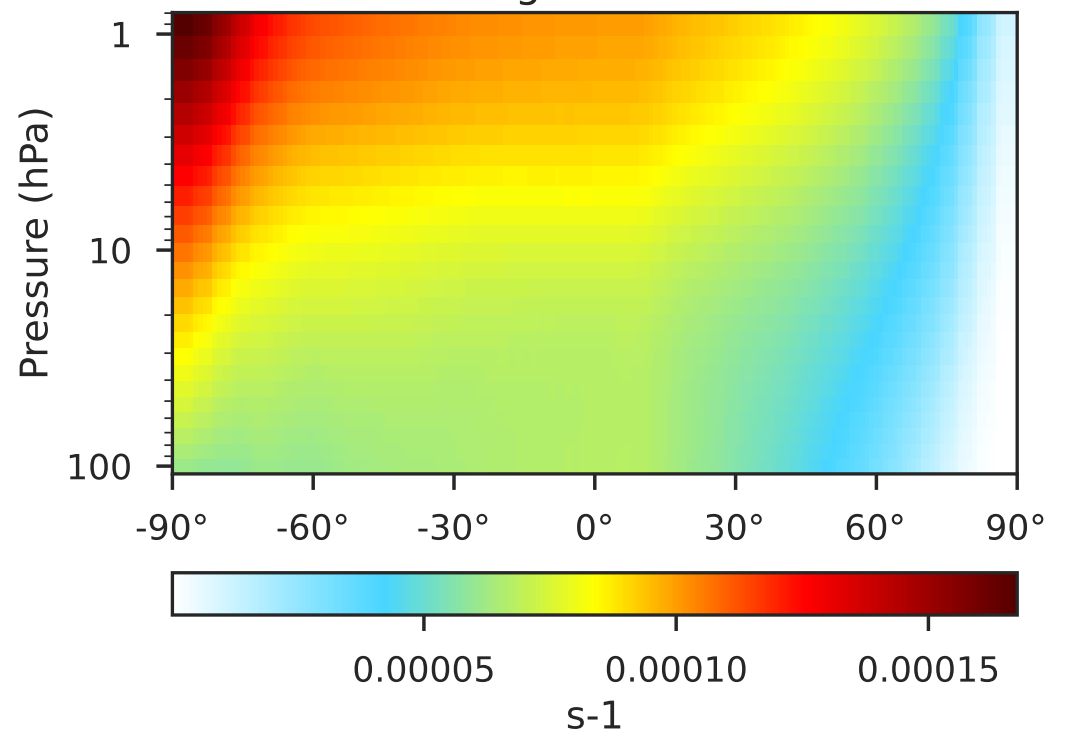


Jval_CH20, Zonal Mean (Oct2019)

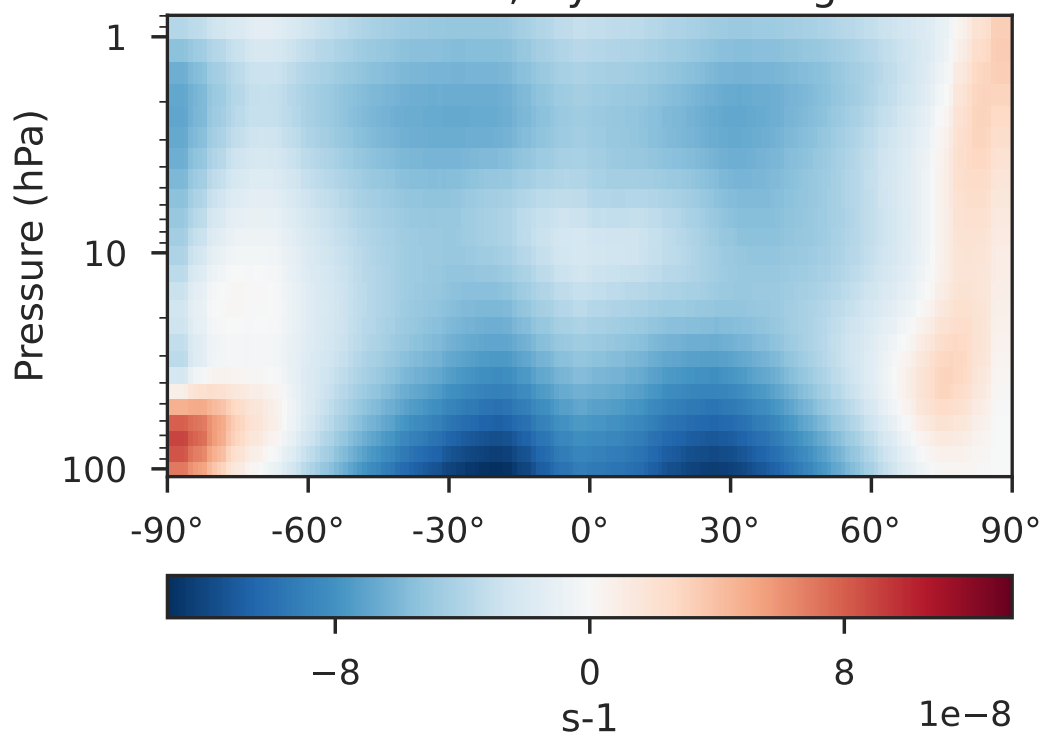
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



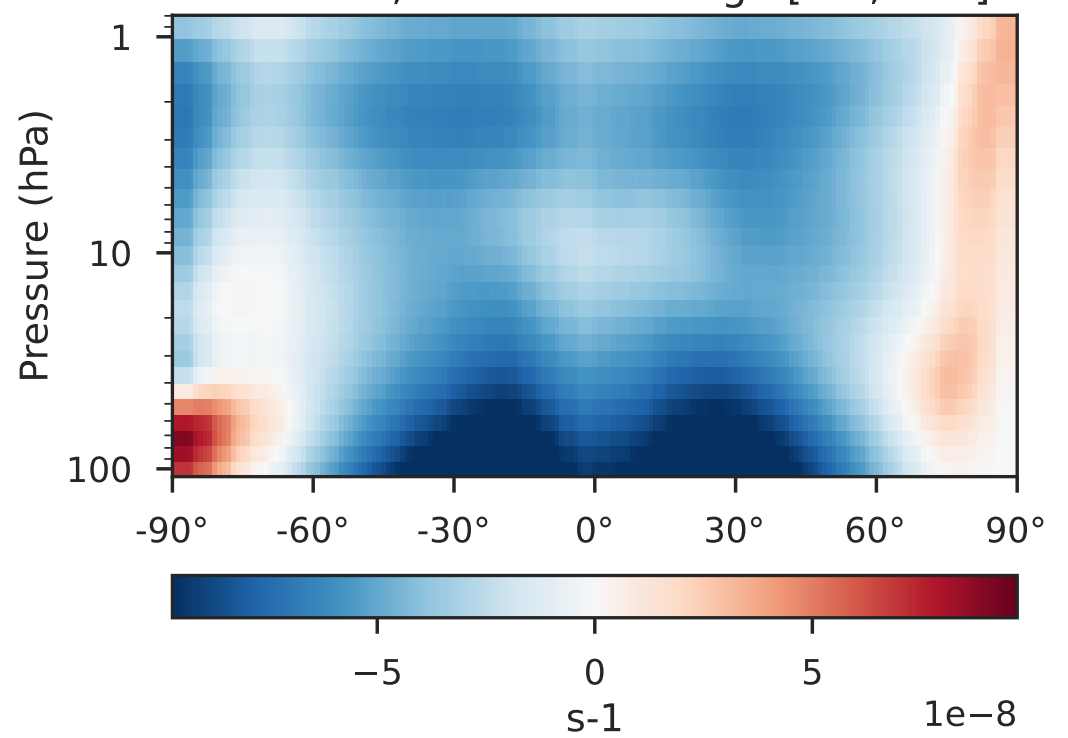
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



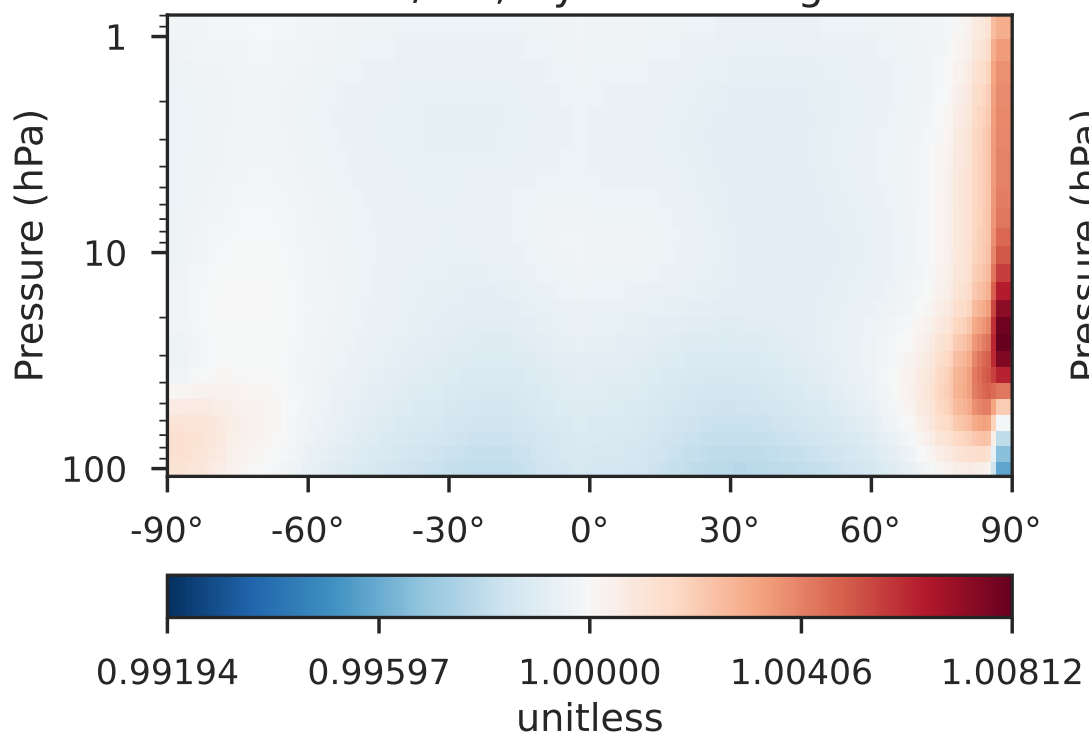
Difference (1x1.25)
Dev - Ref, Dynamic Range



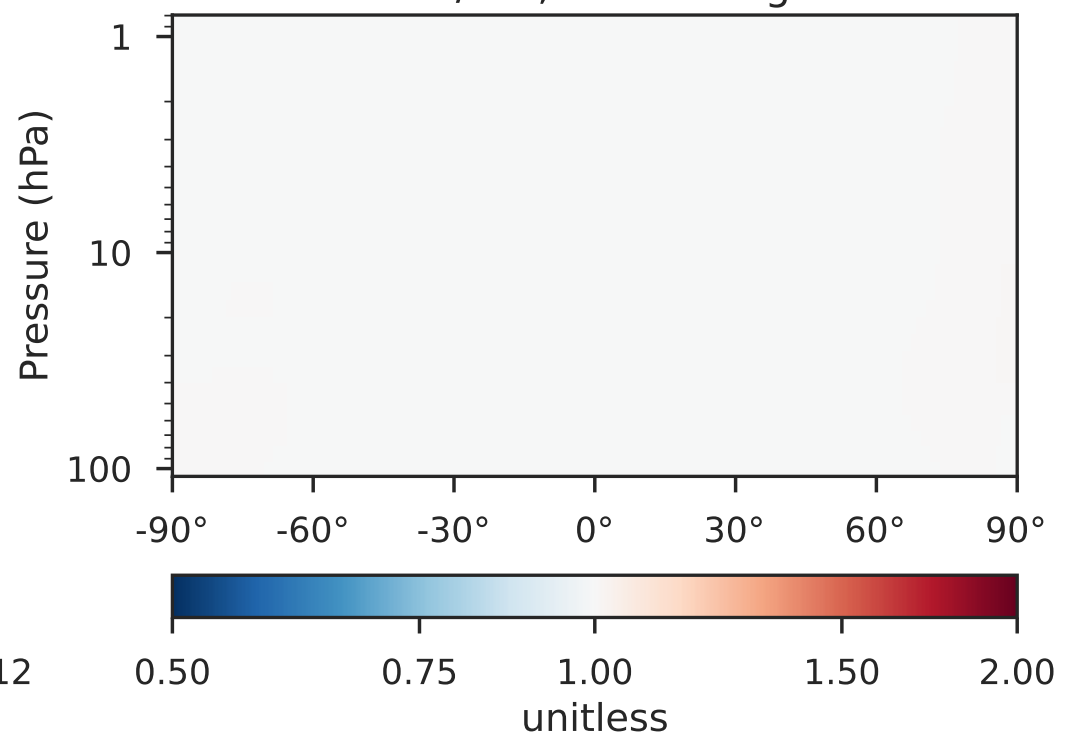
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



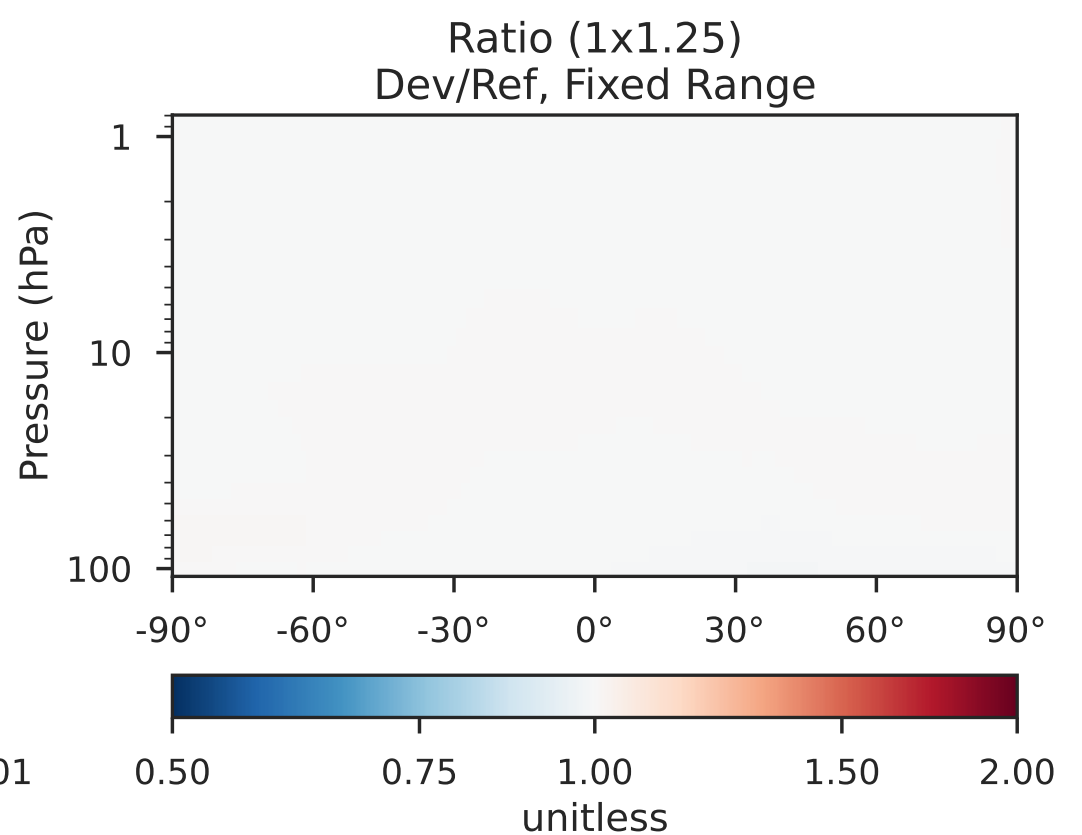
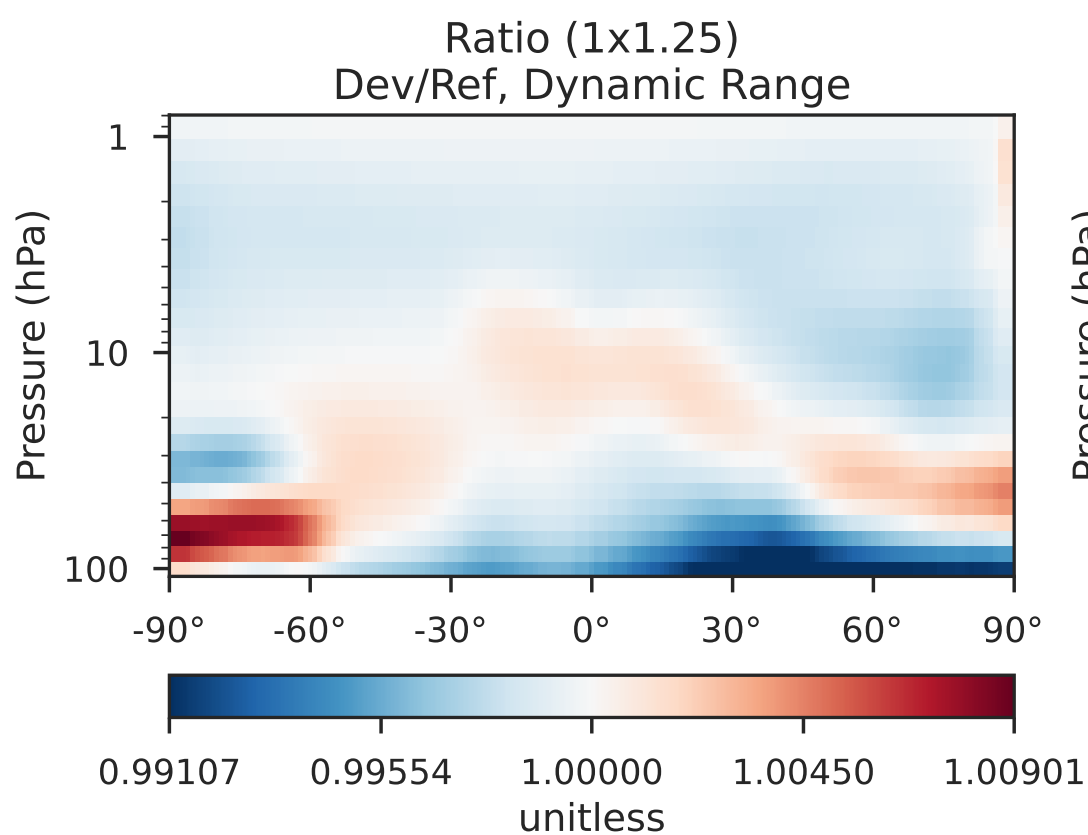
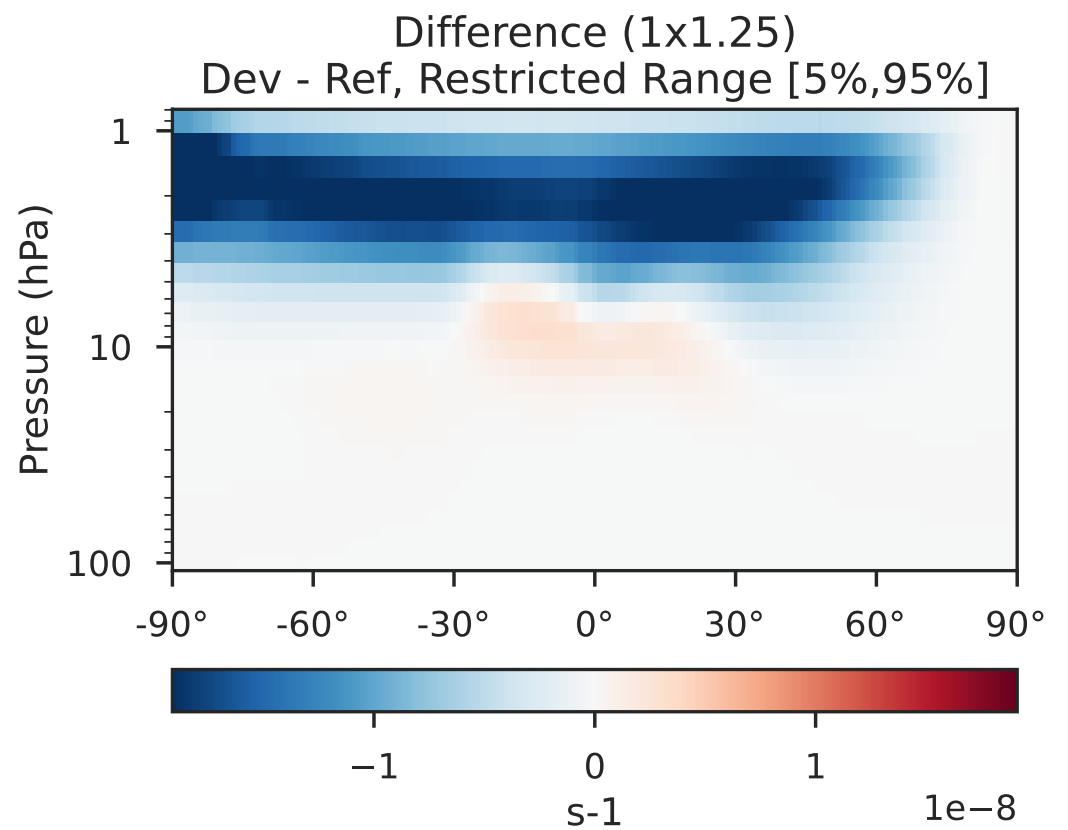
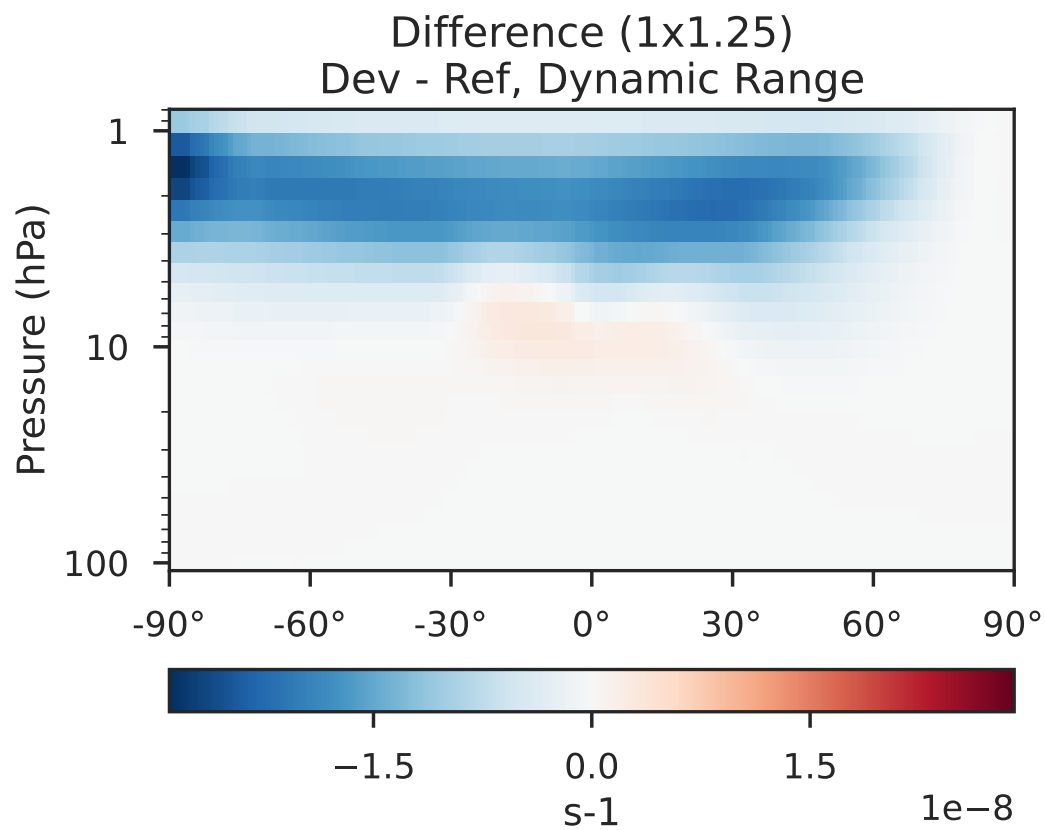
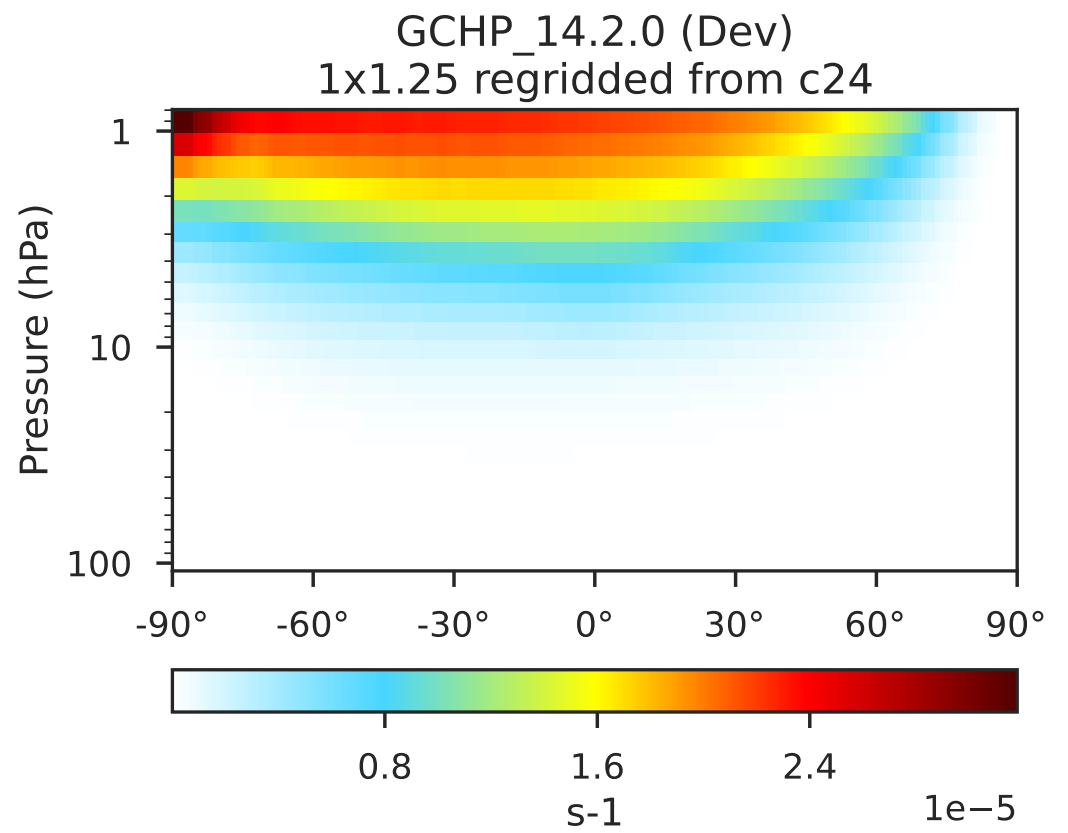
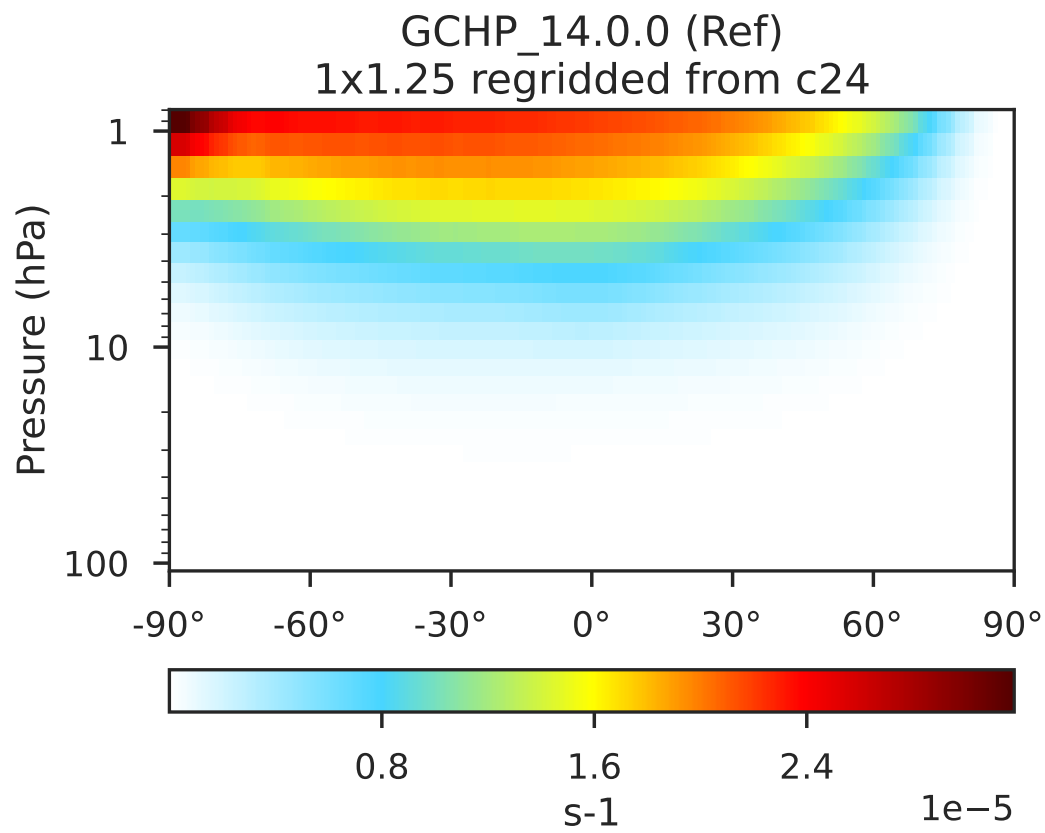
Ratio (1x1.25)
Dev/Ref, Dynamic Range



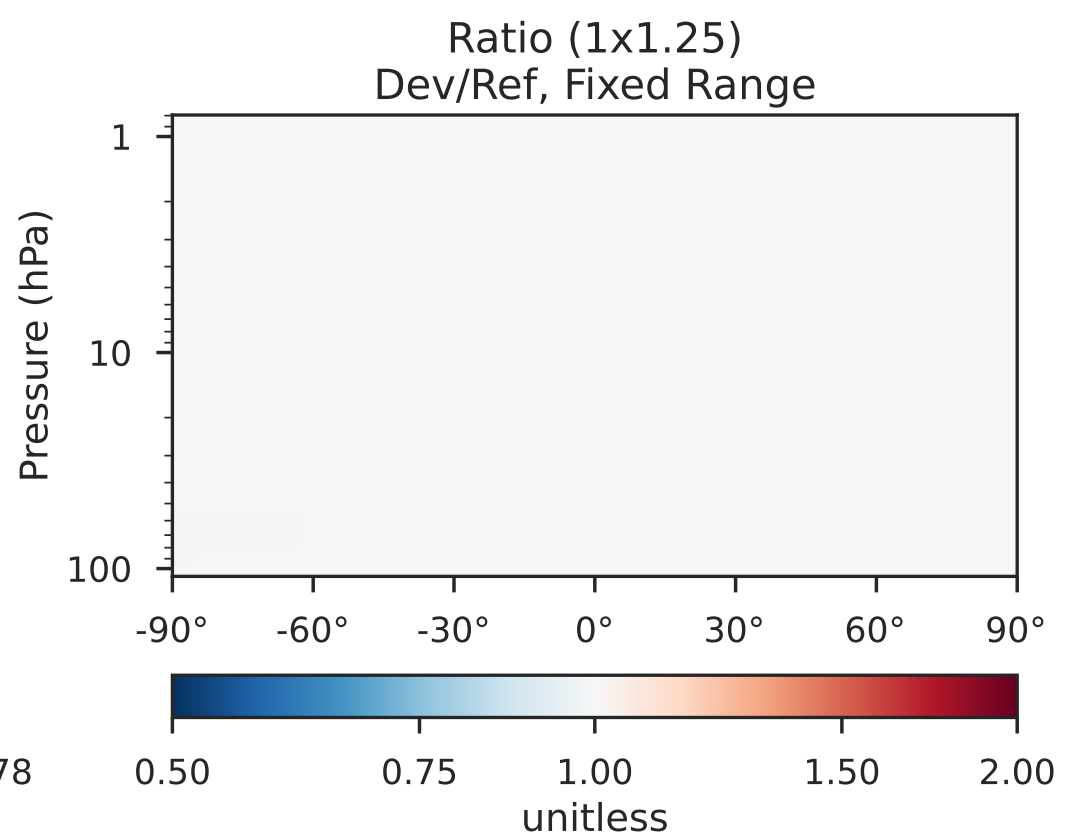
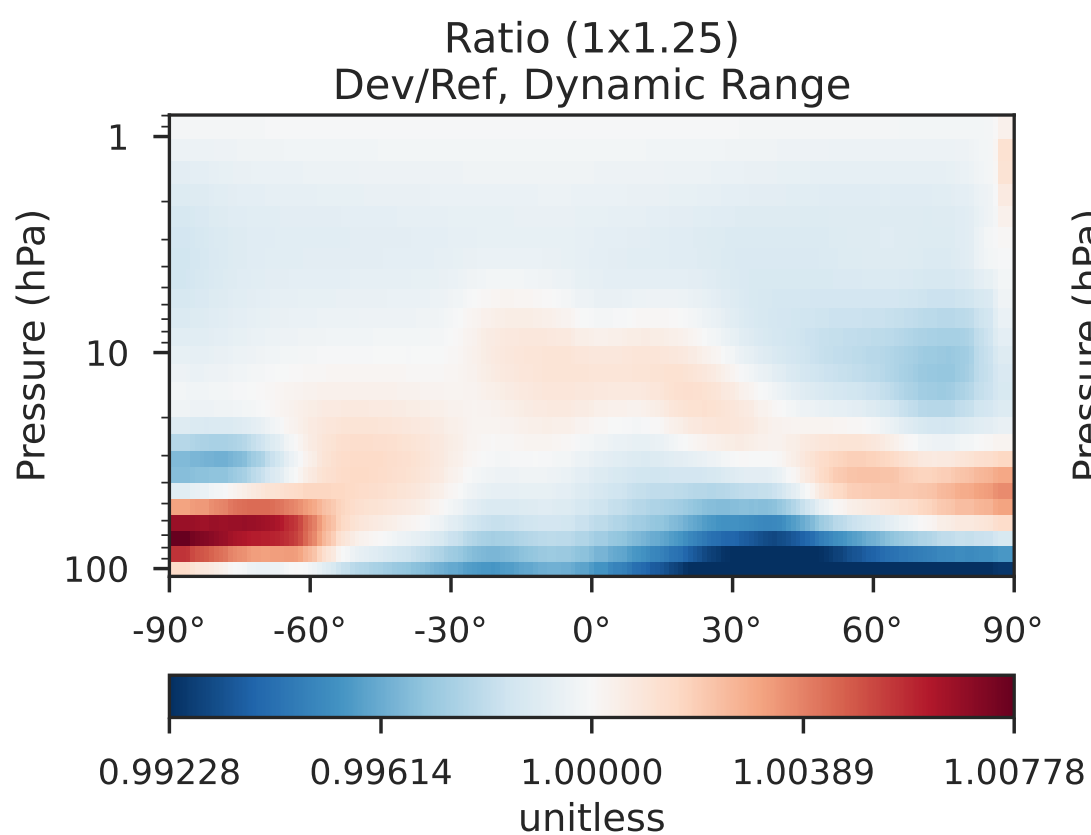
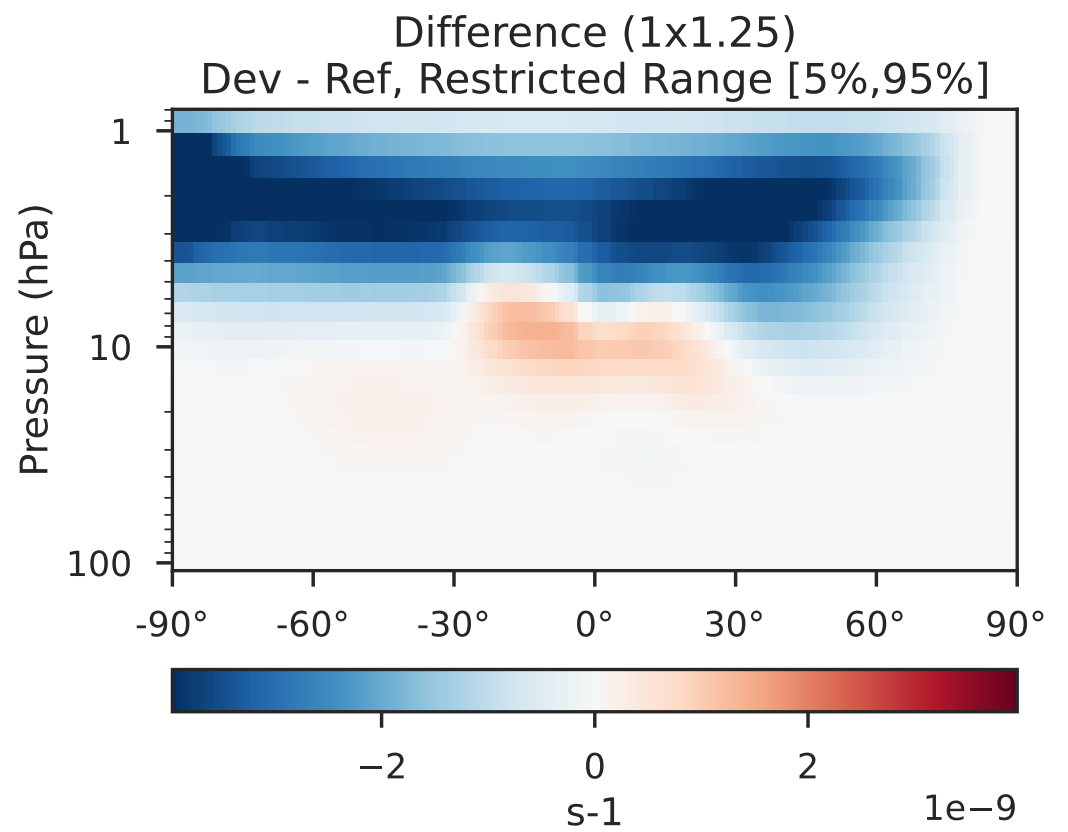
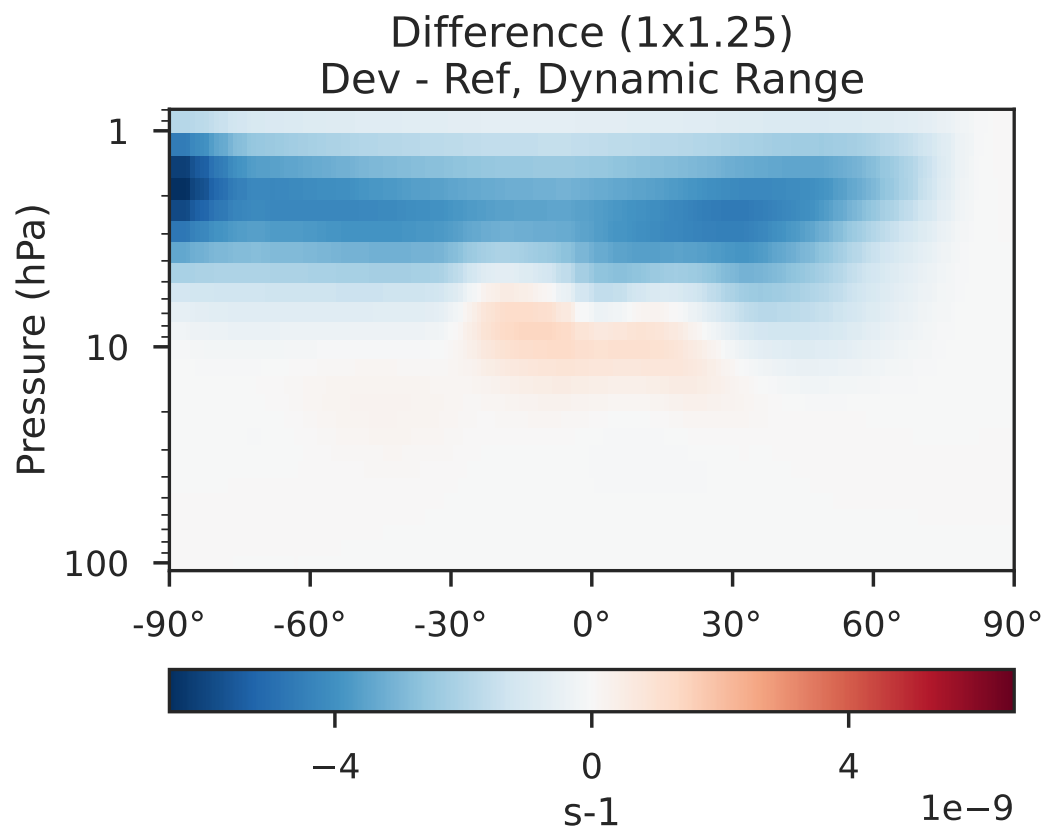
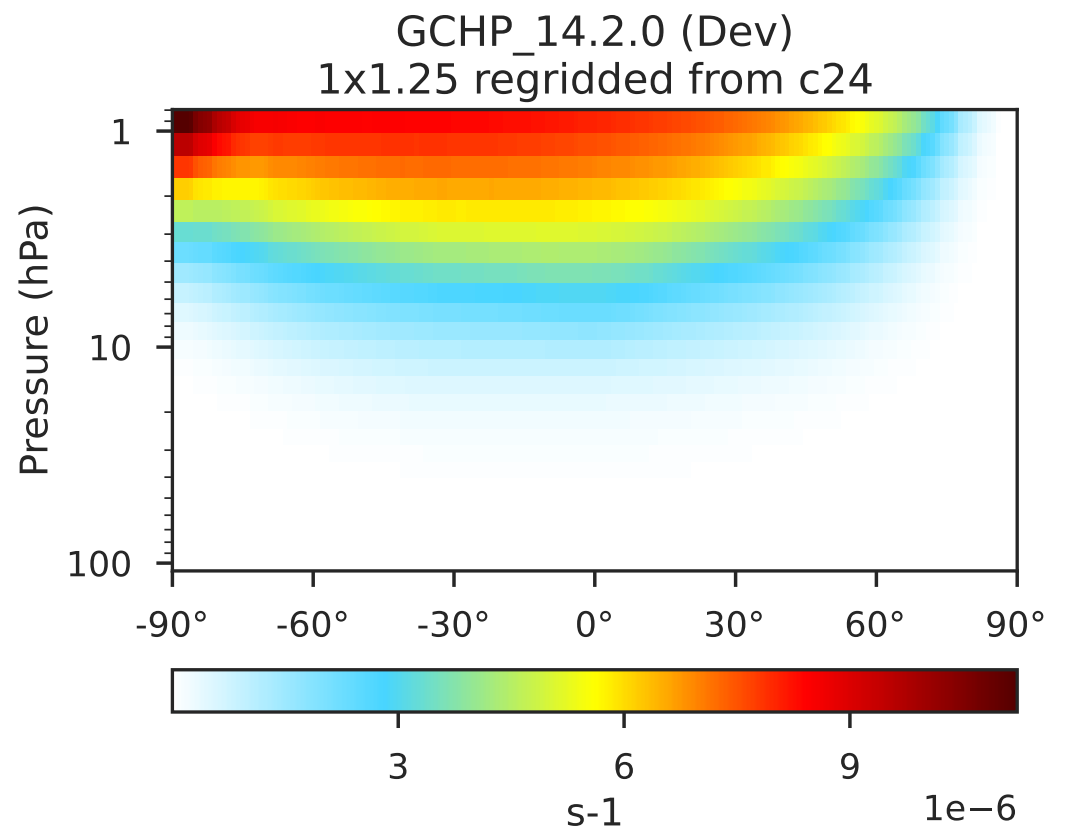
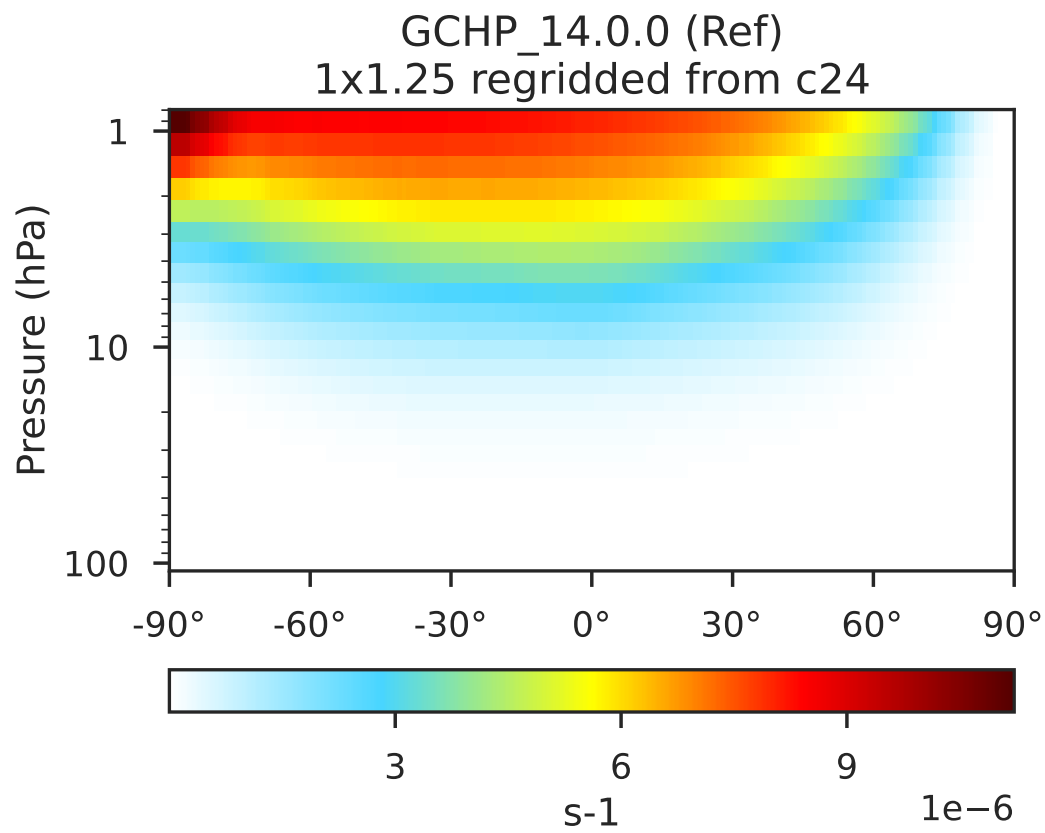
Ratio (1x1.25)
Dev/Ref, Fixed Range



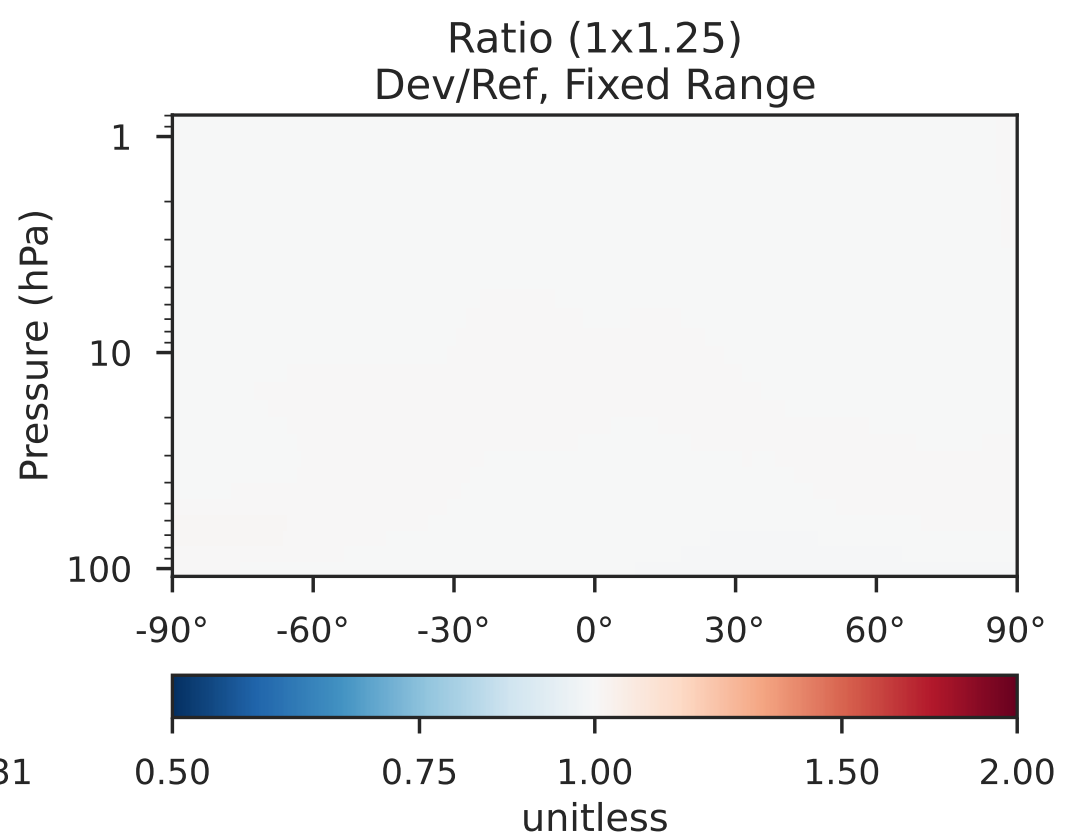
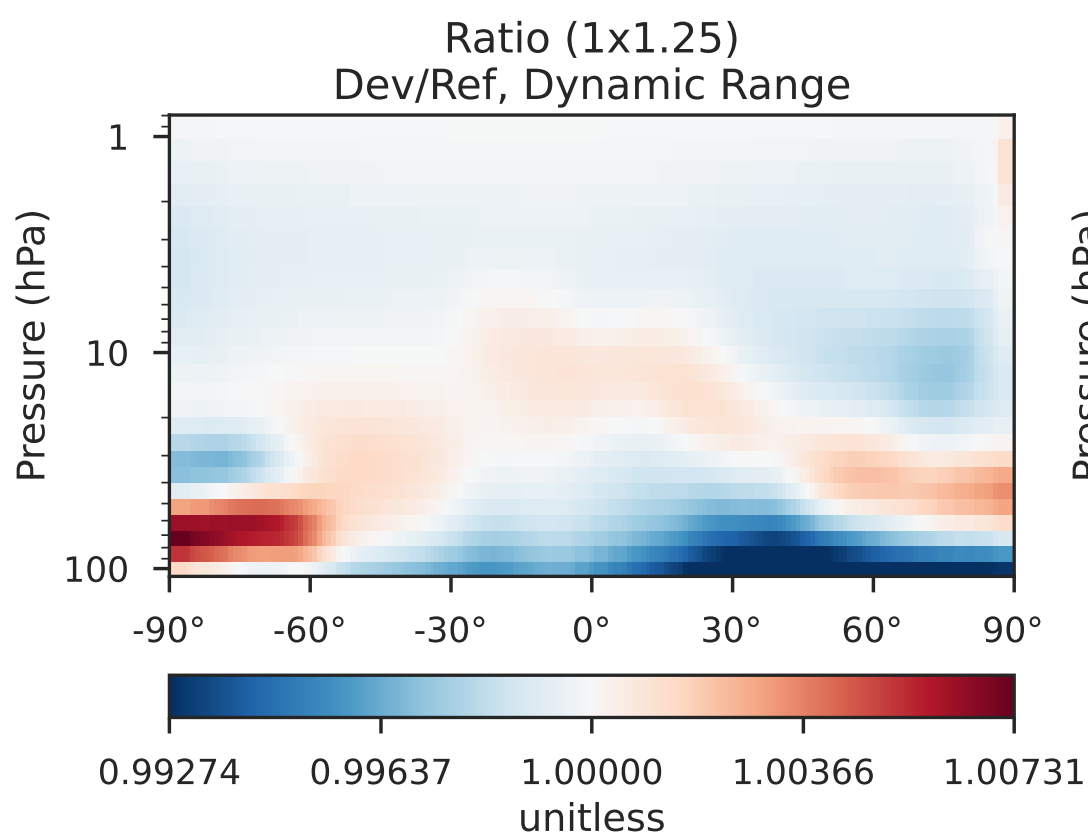
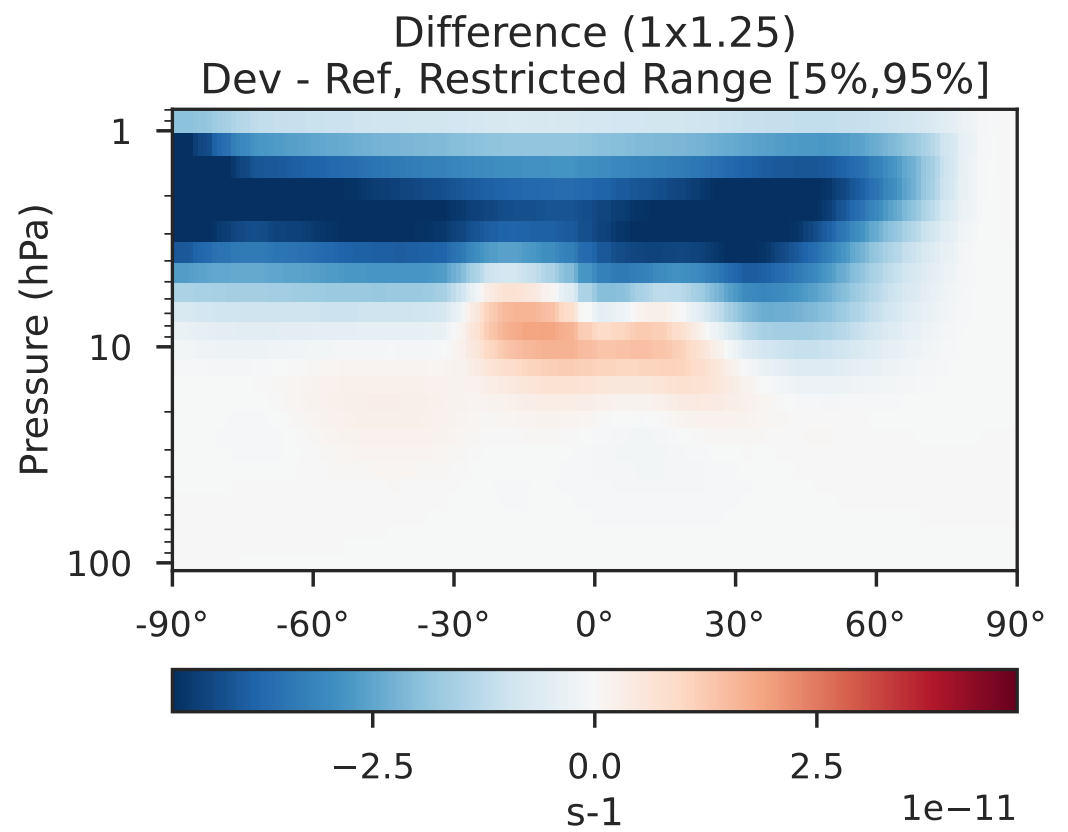
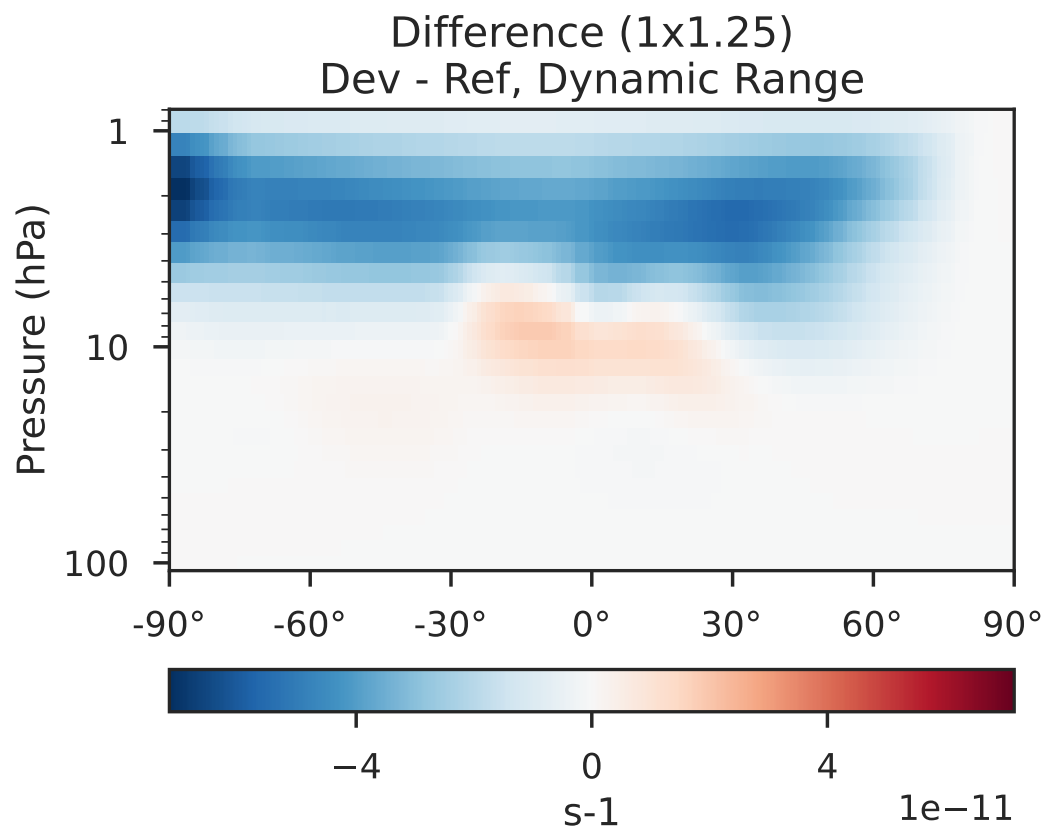
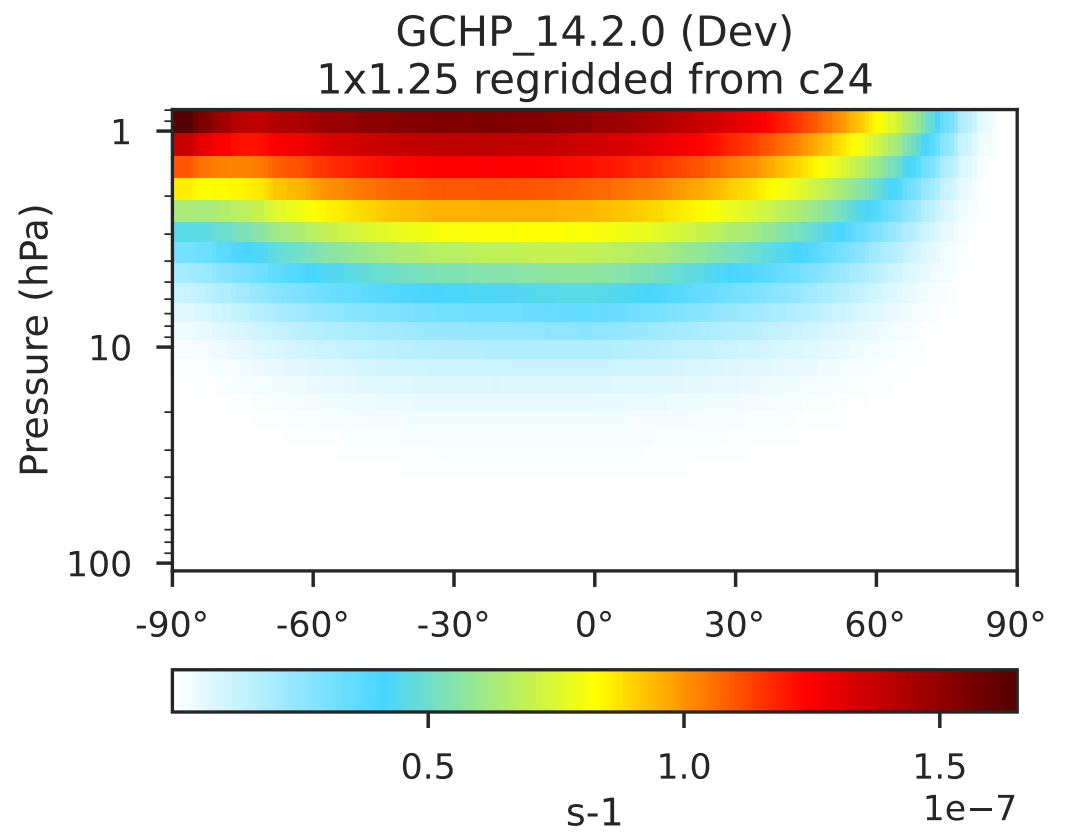
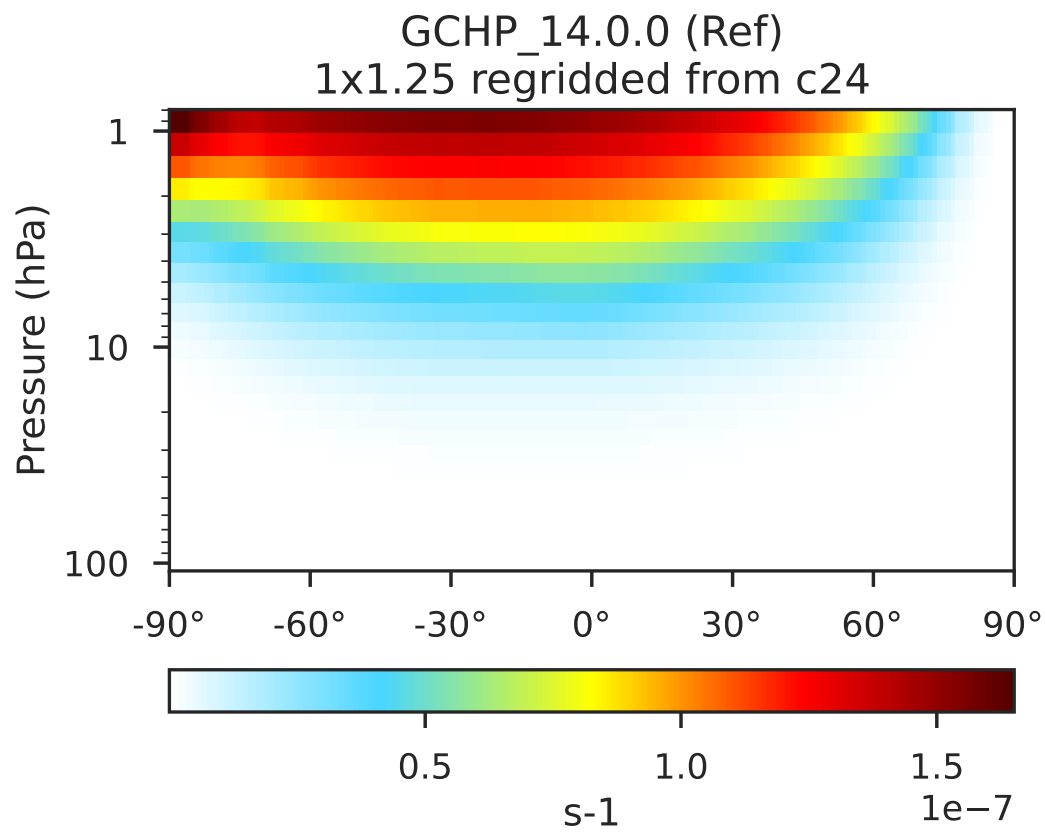
Jval_CH3Br, Zonal Mean (Oct2019)



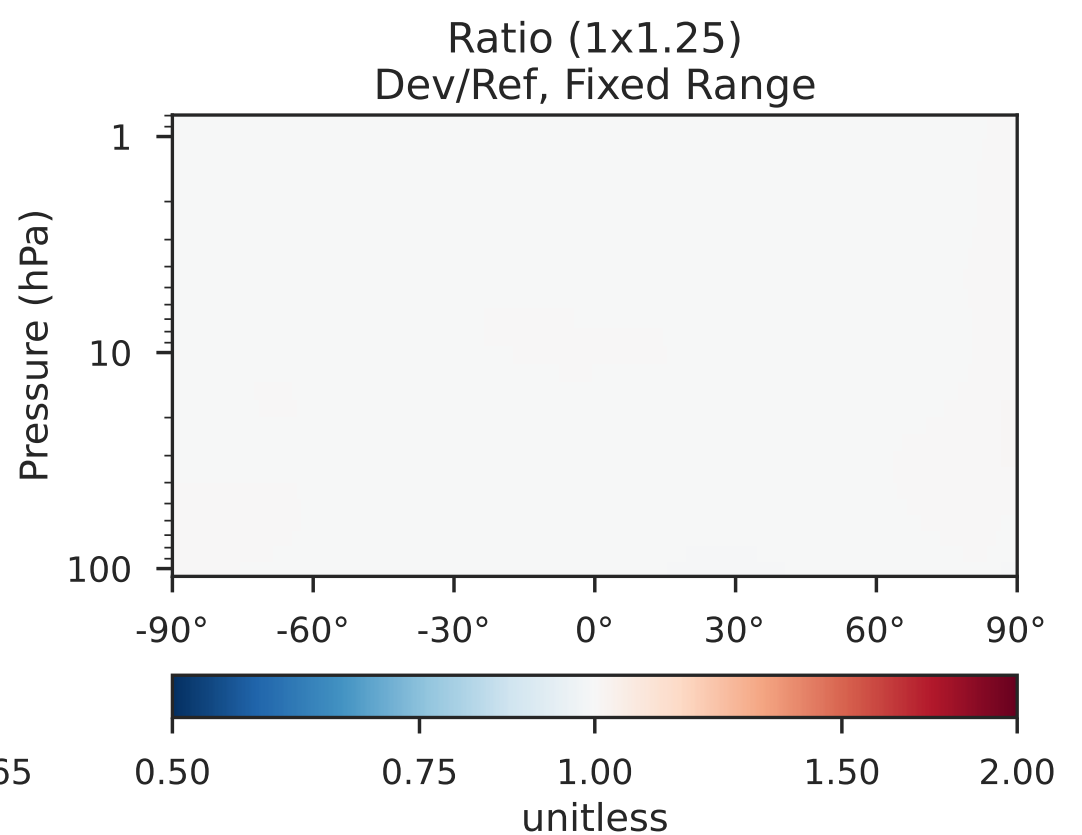
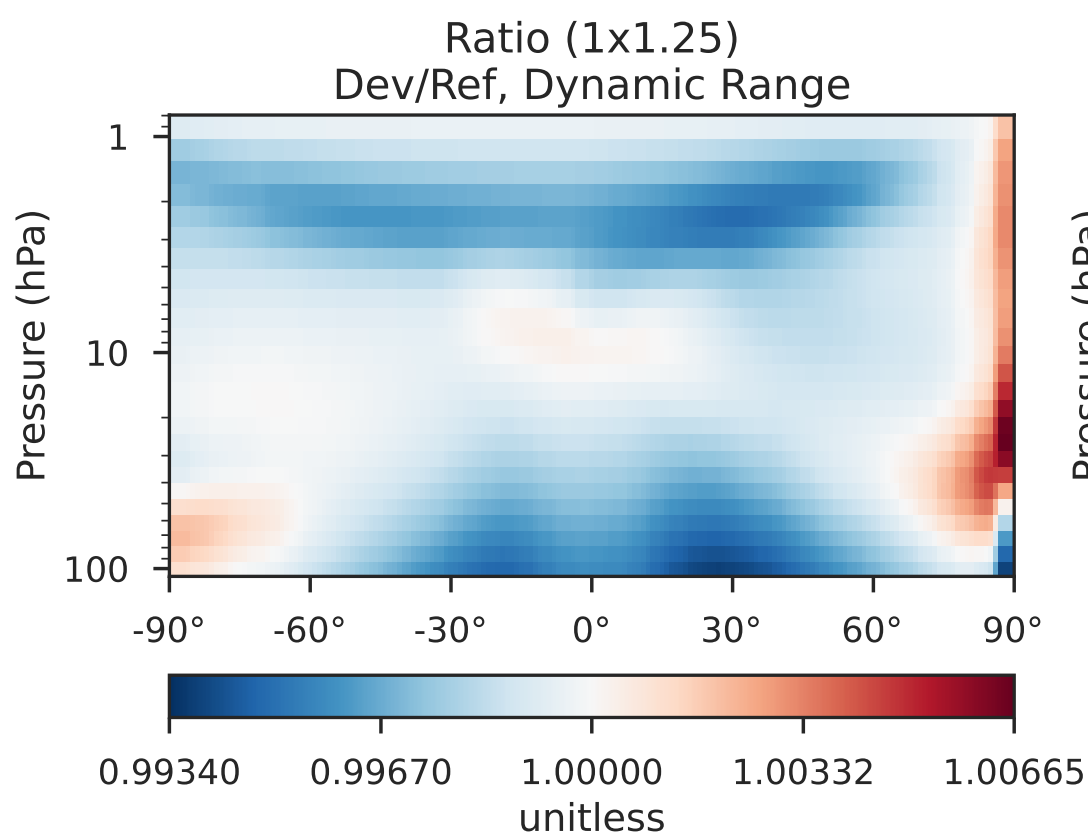
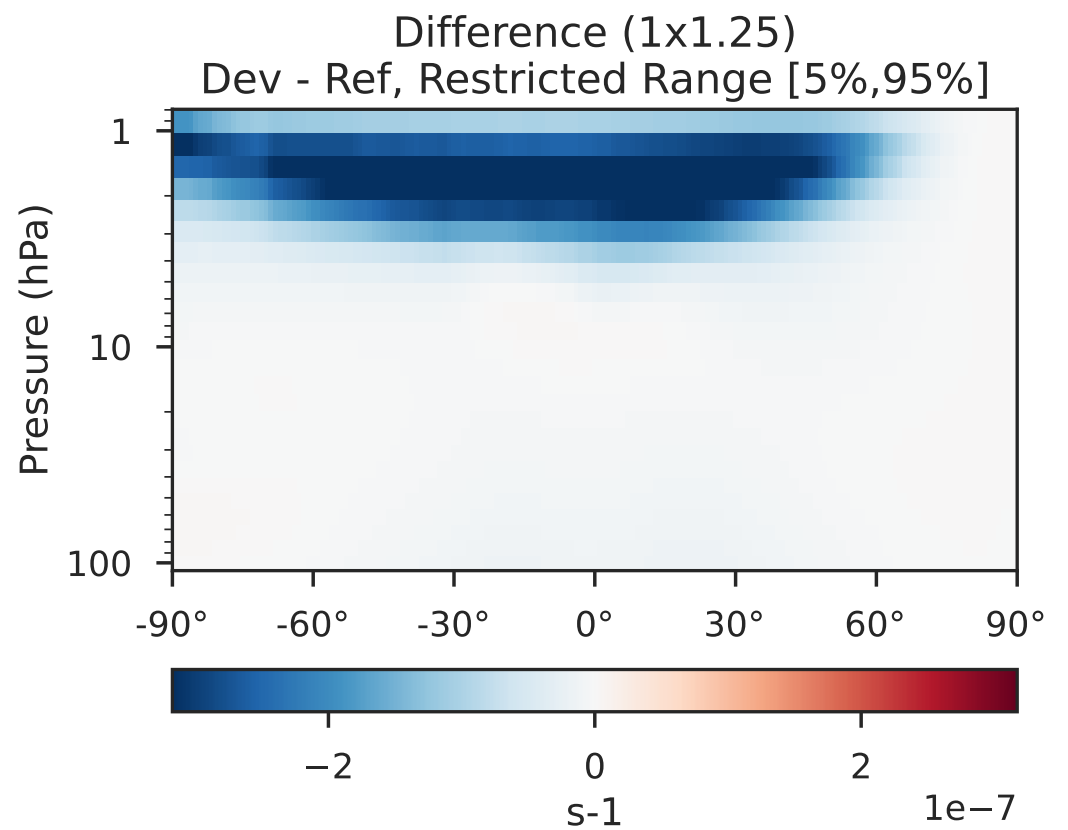
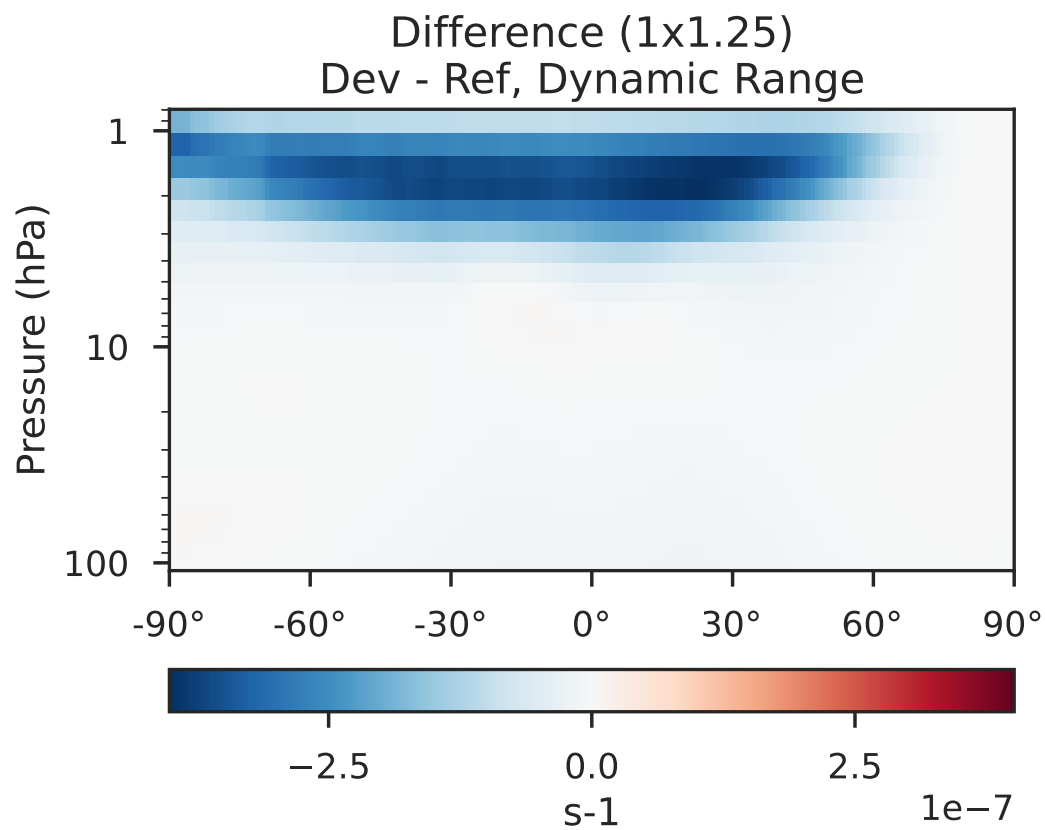
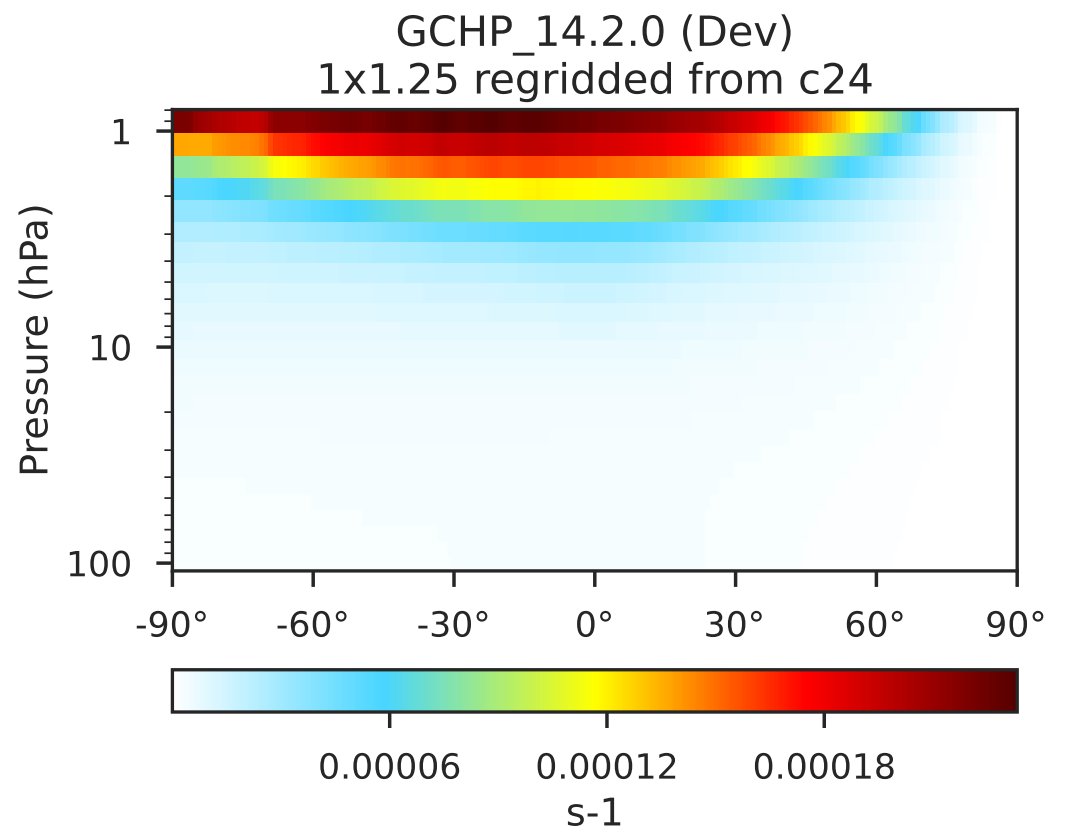
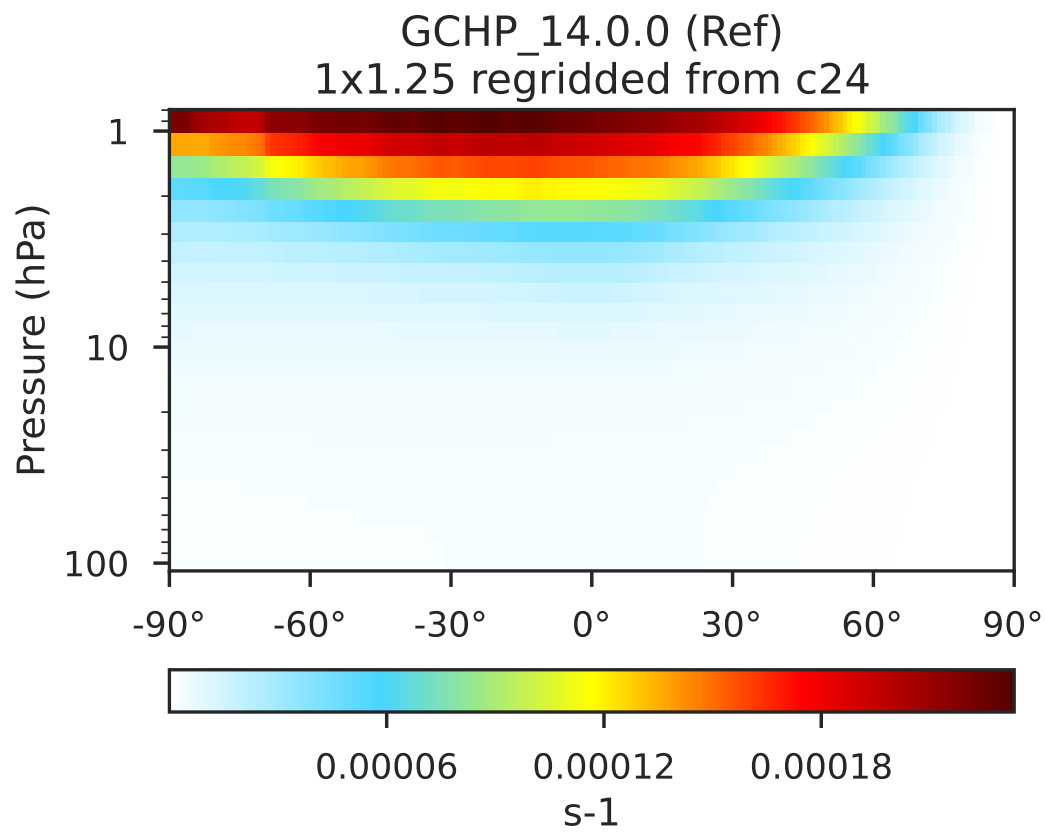
Jval_CH3CCl3, Zonal Mean (Oct2019)



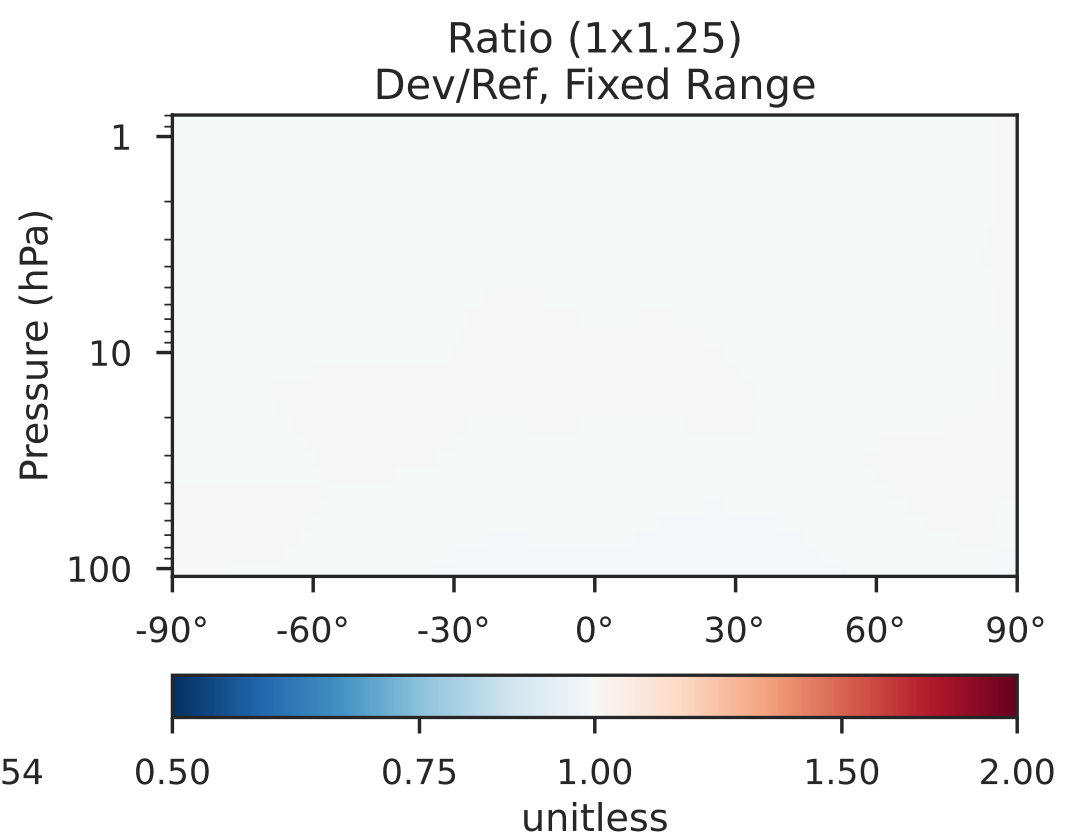
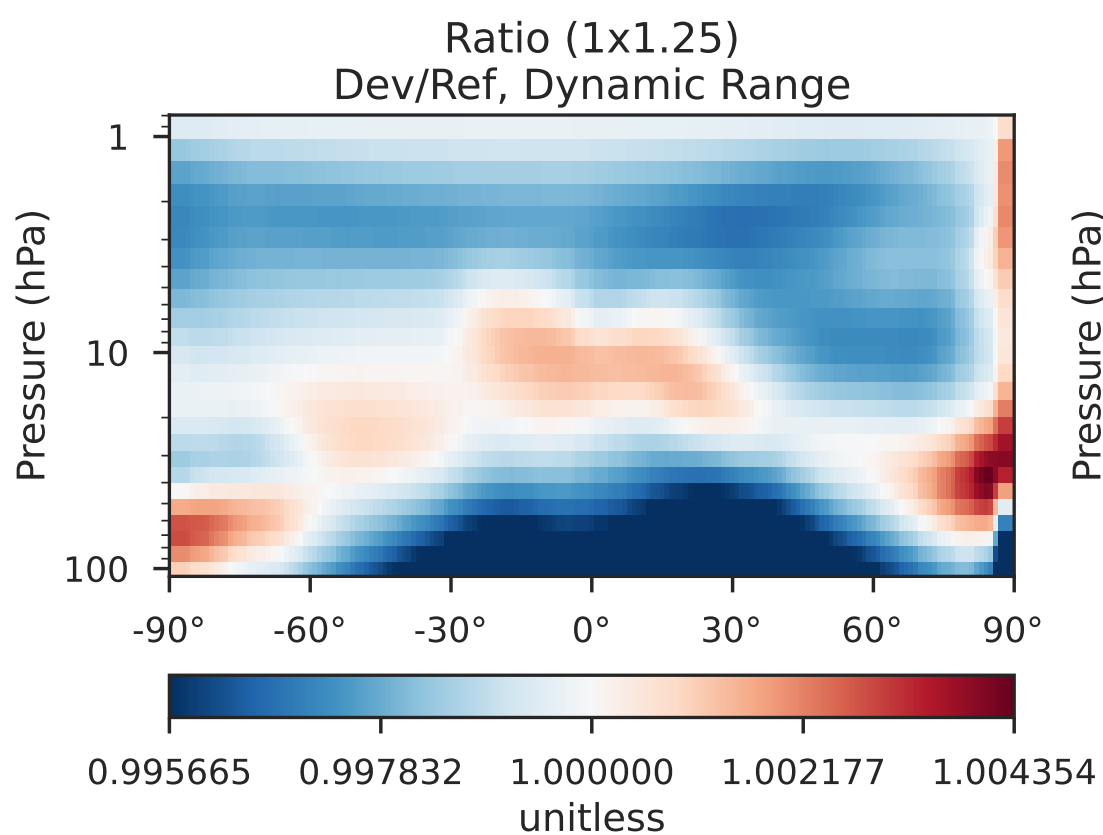
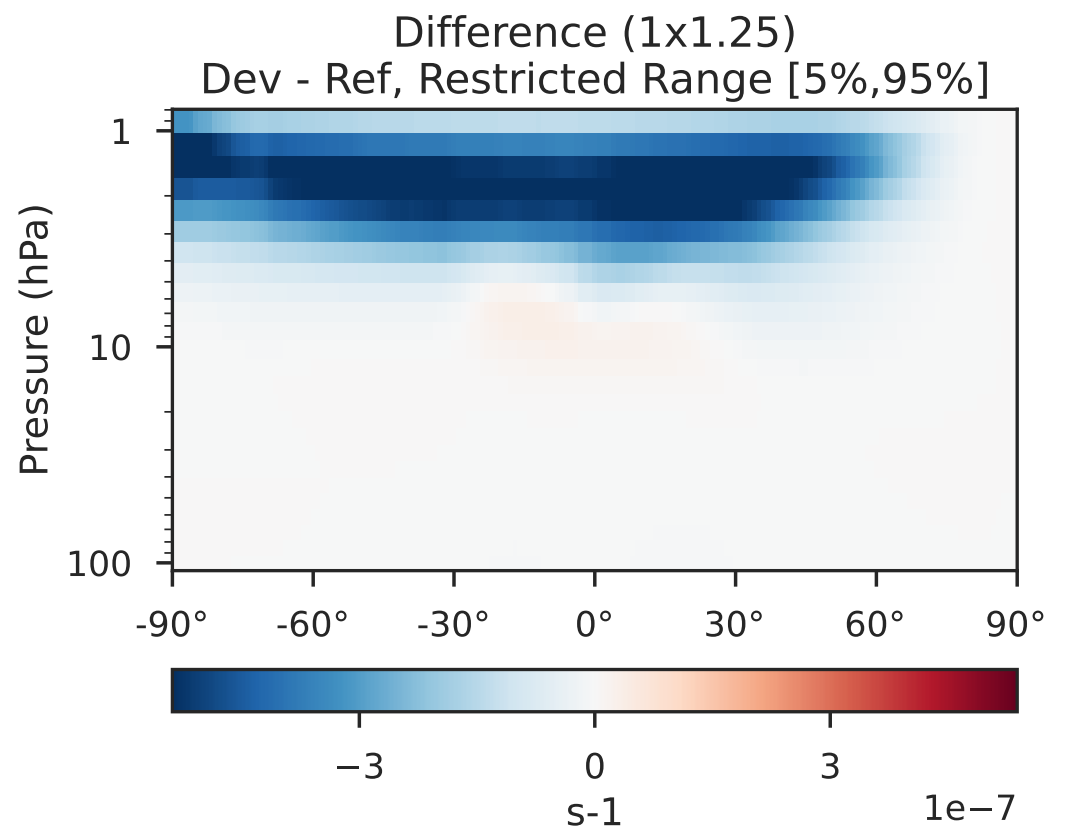
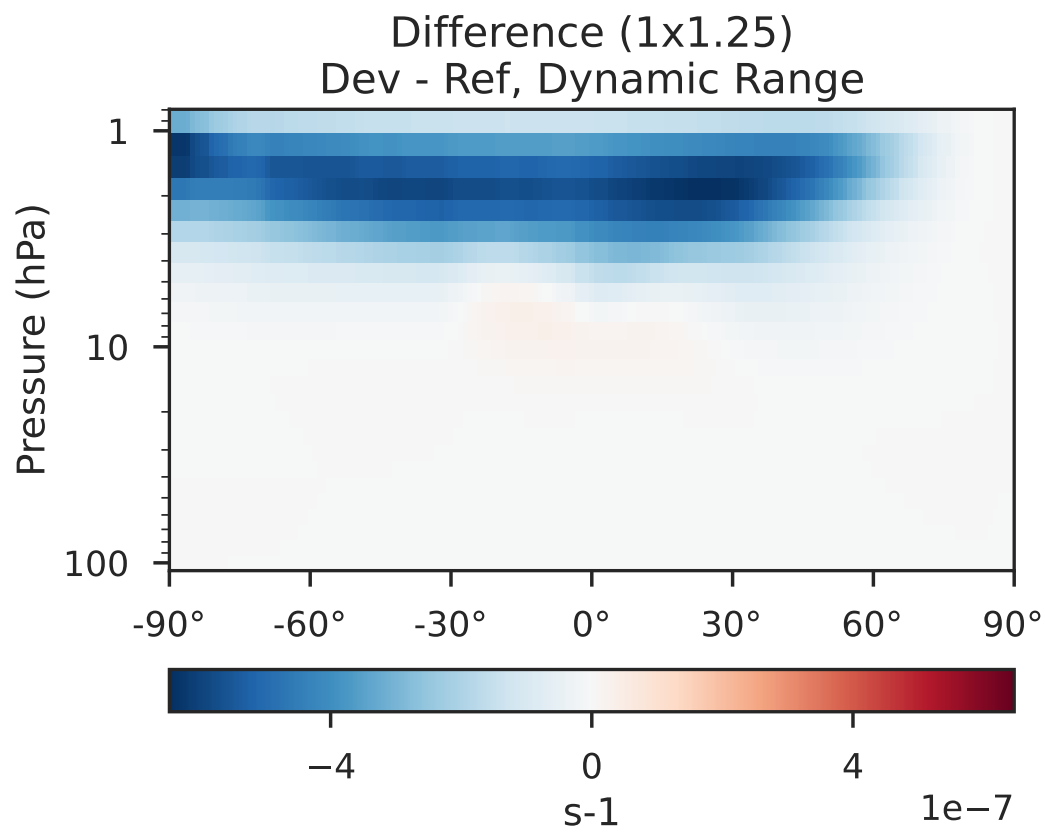
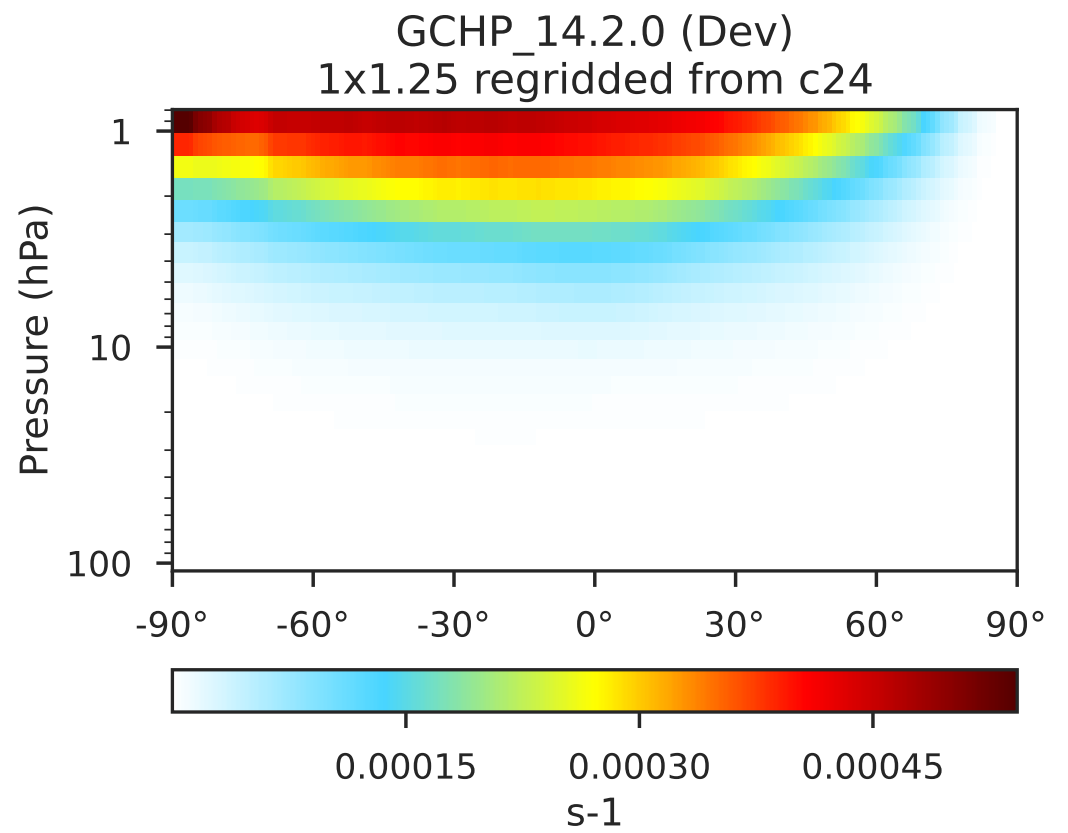
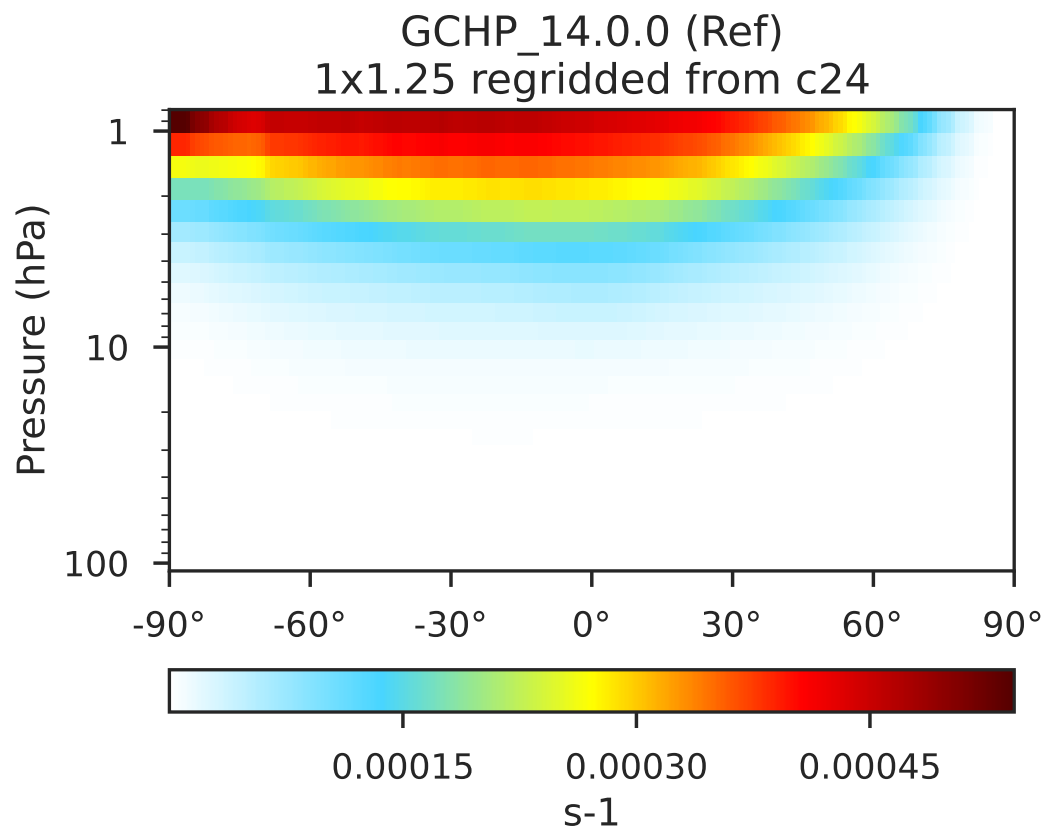
Jval_CH3Cl, Zonal Mean (Oct2019)



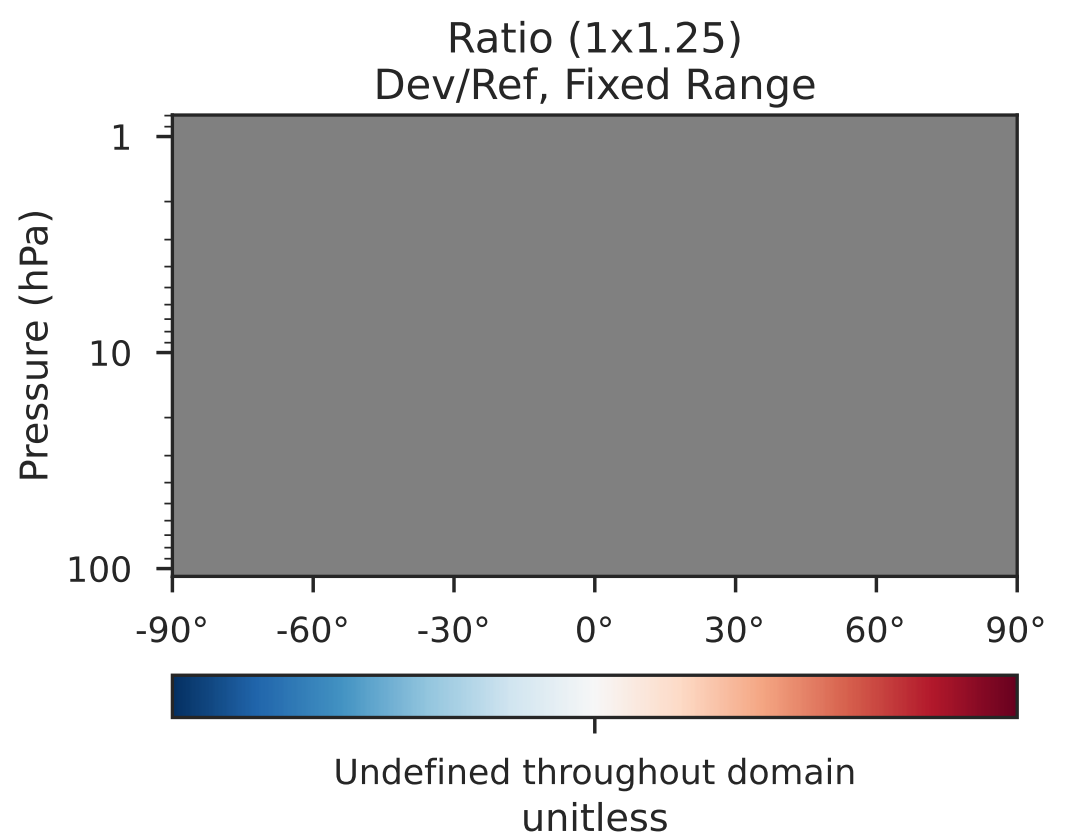
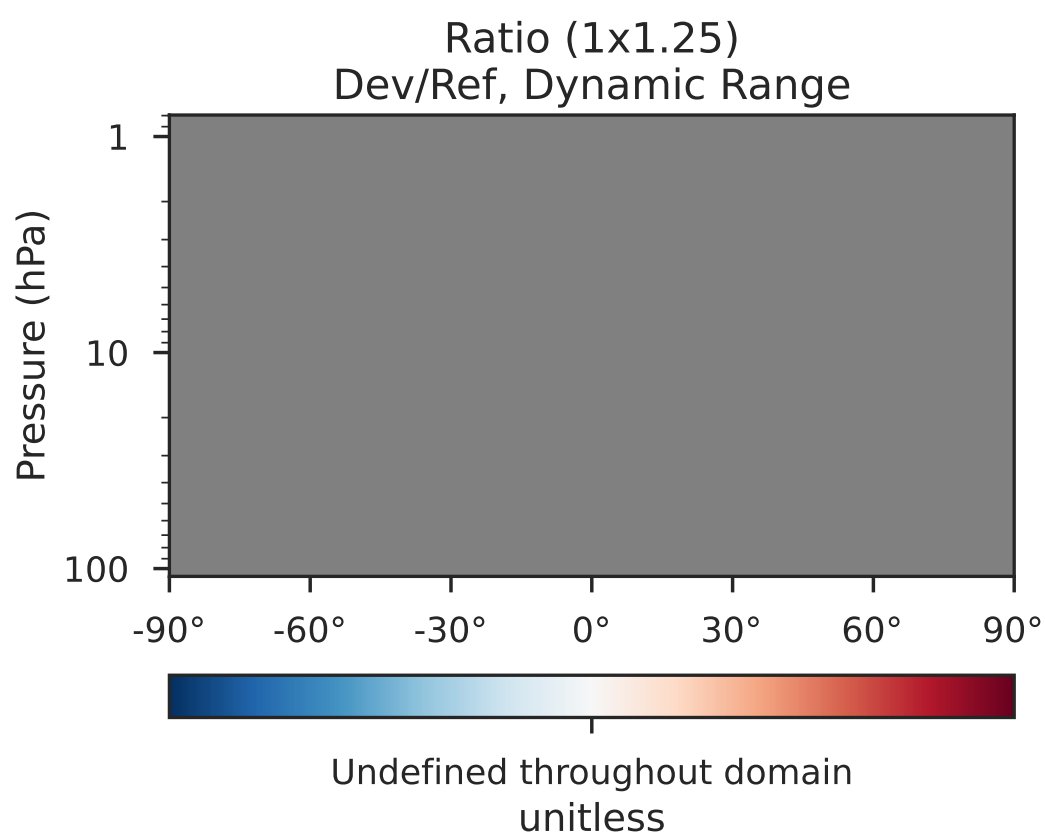
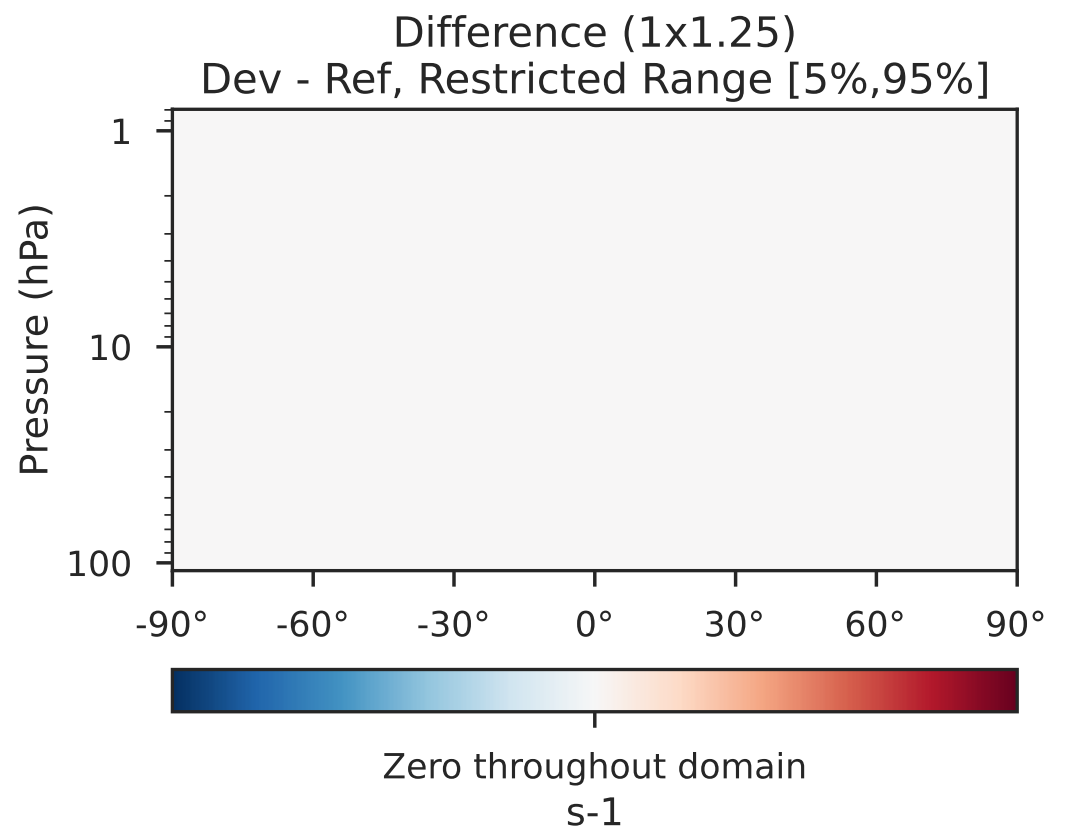
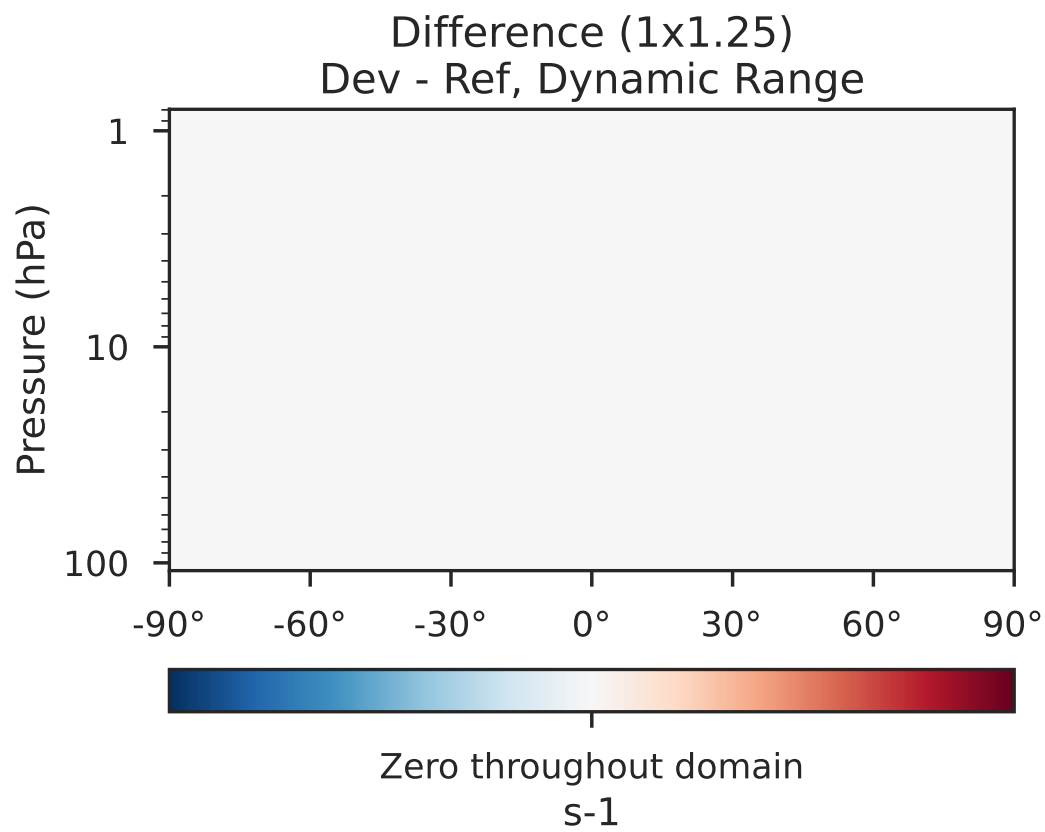
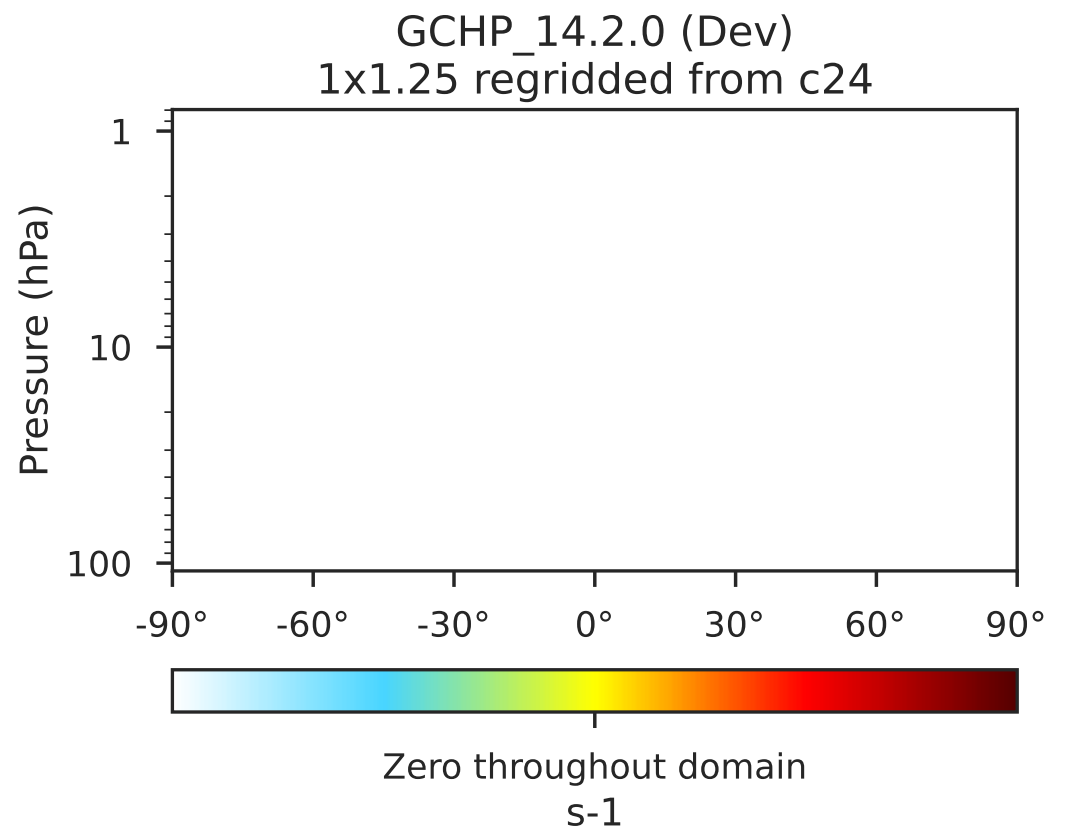
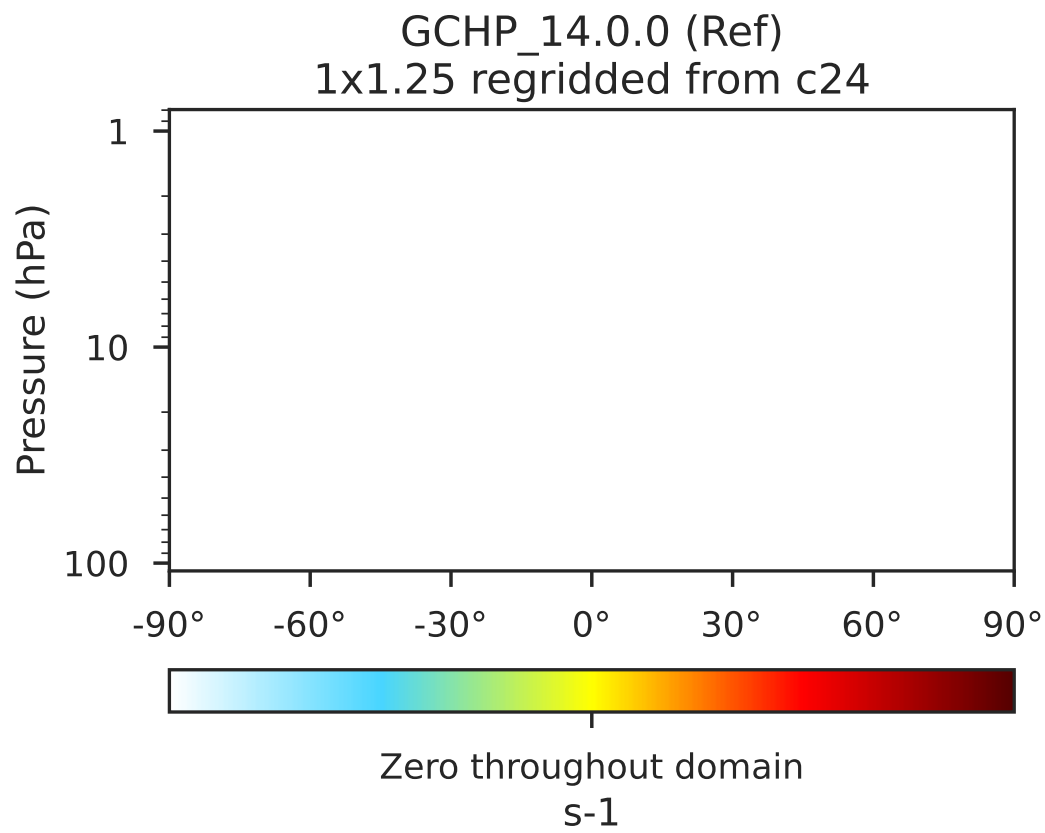
Jval_CH3I, Zonal Mean (Oct2019)



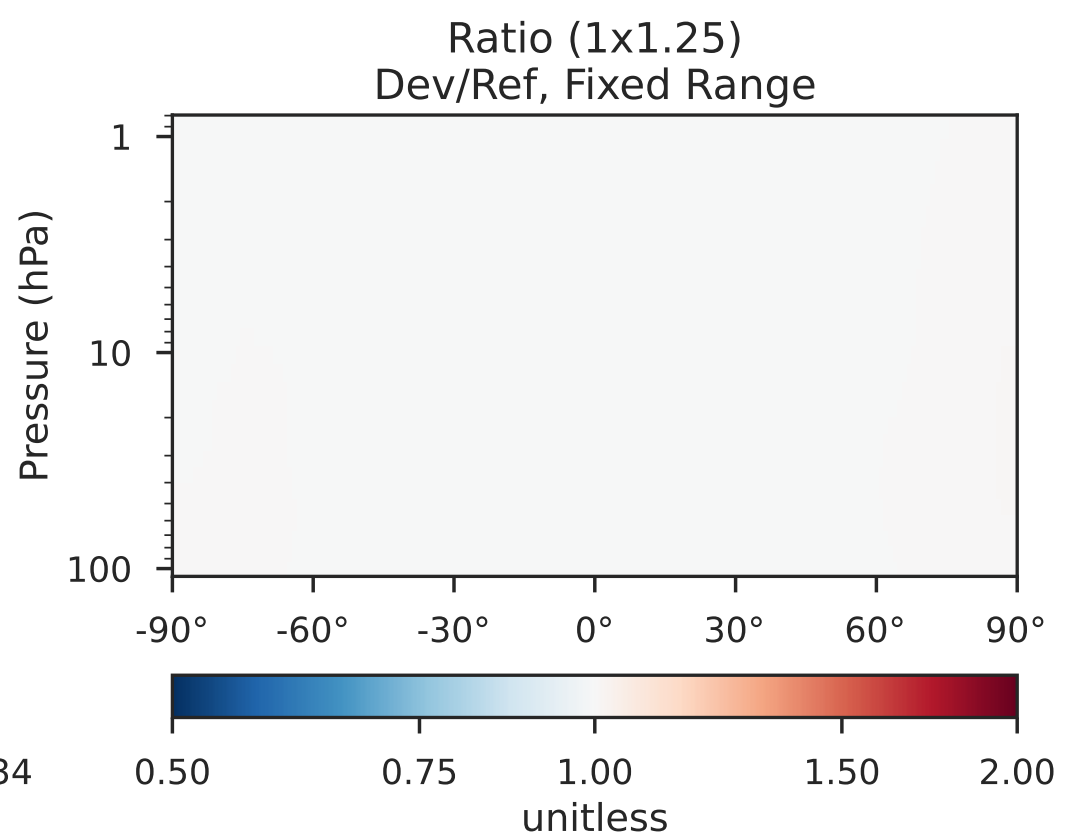
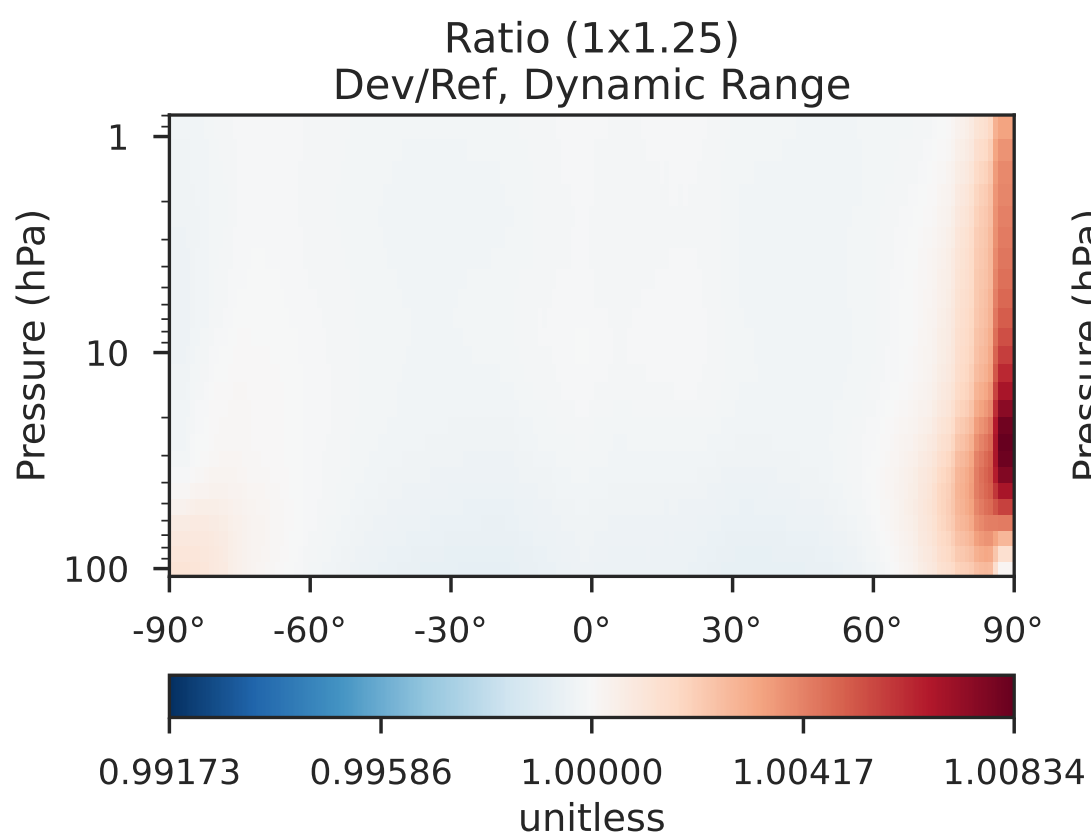
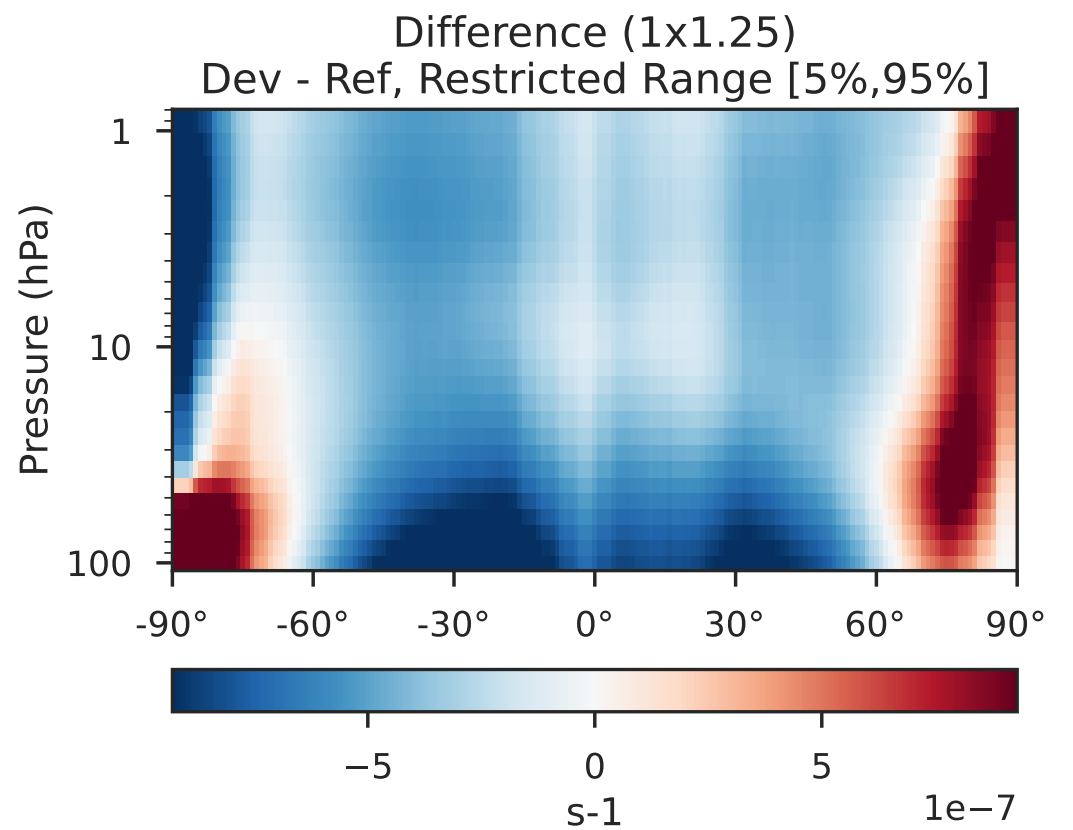
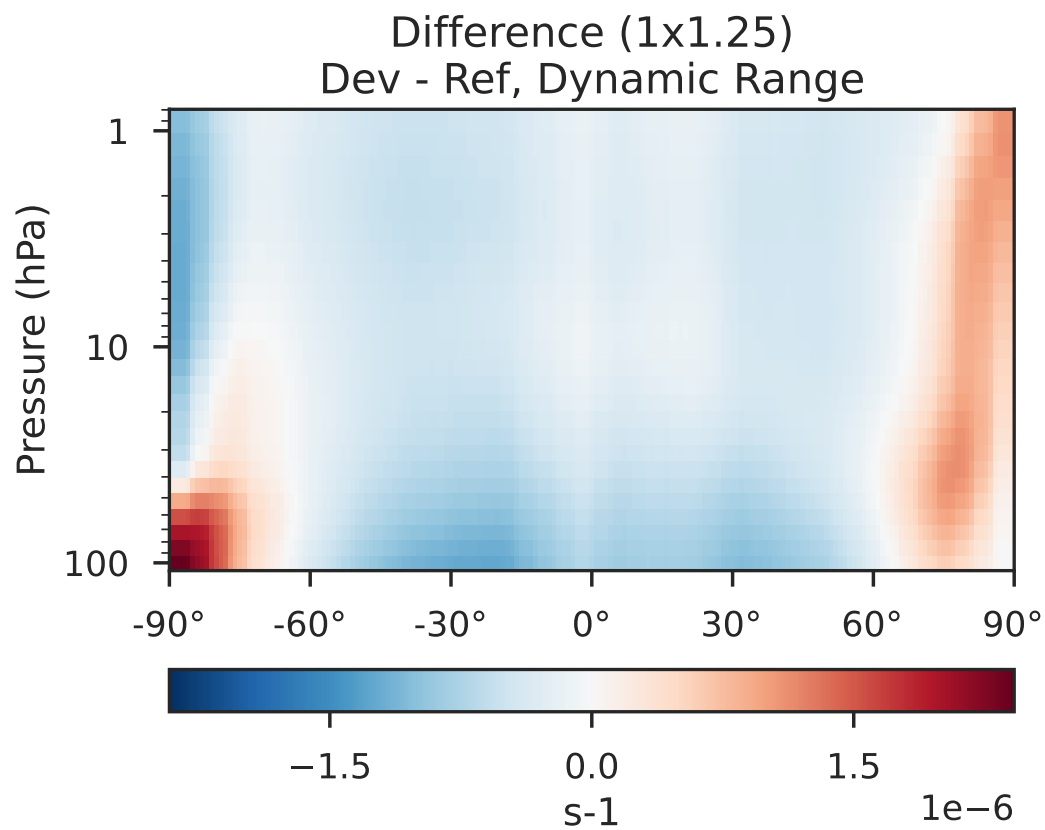
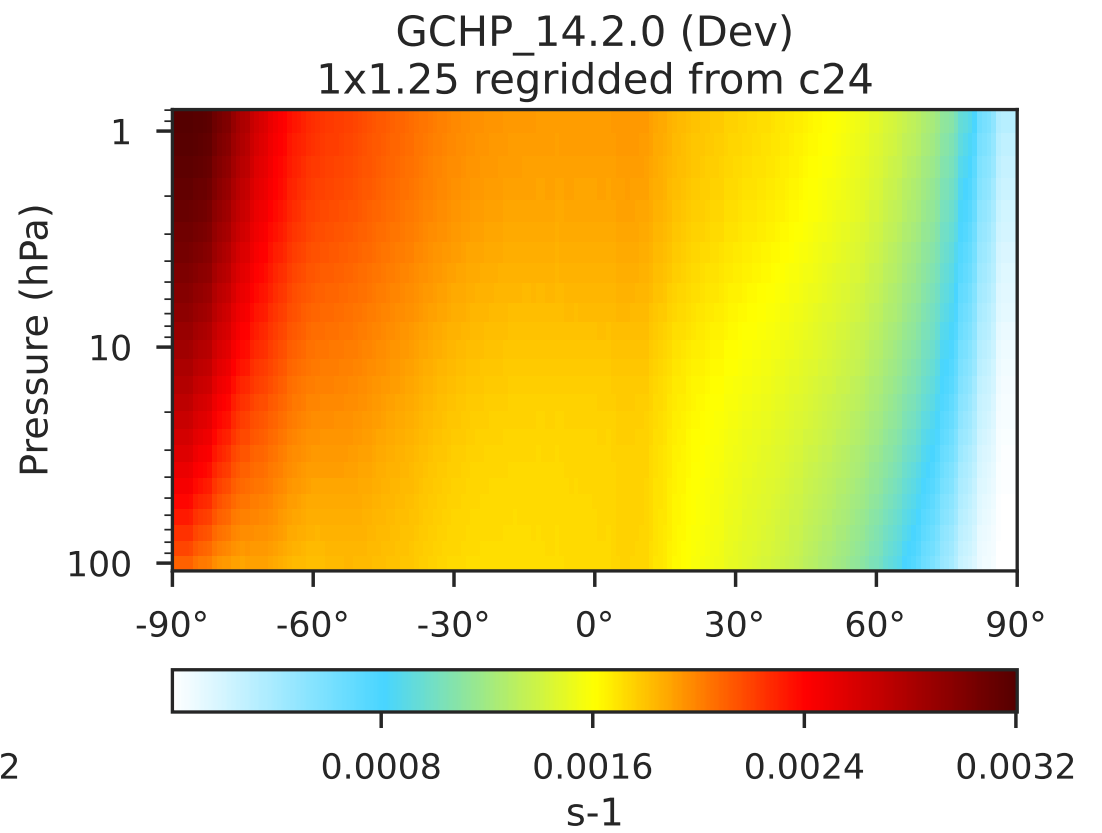
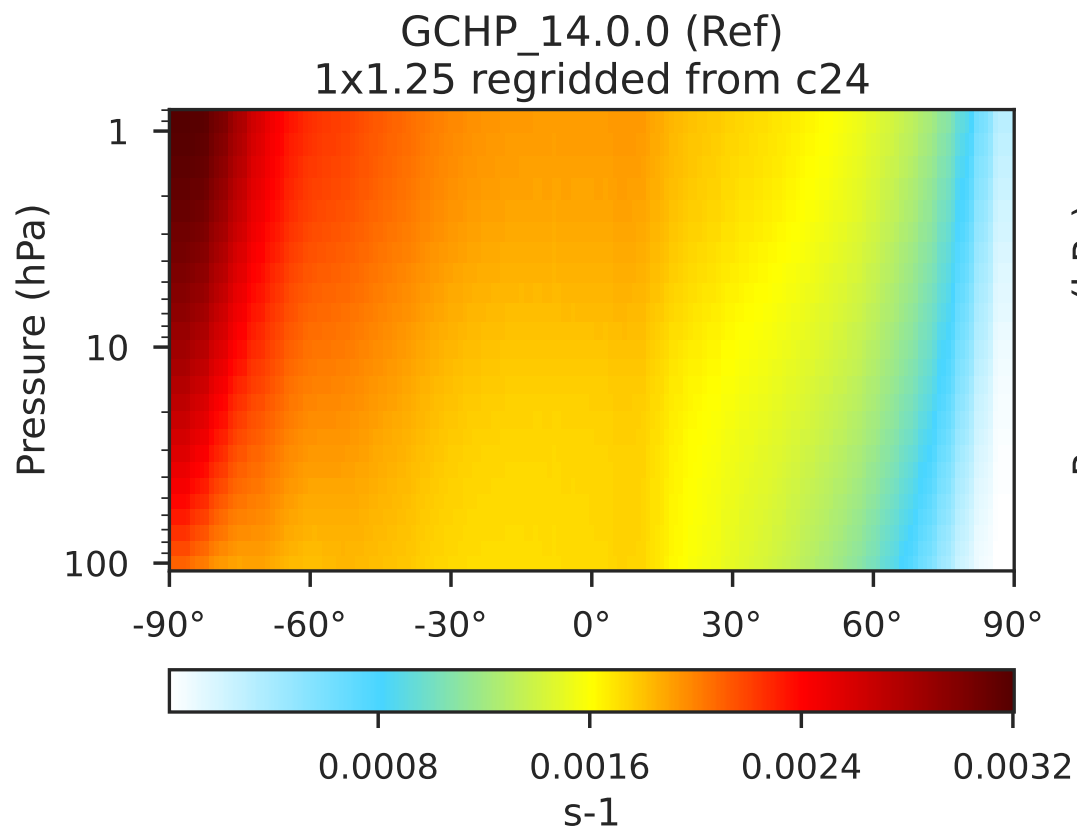
Jval_CHBr3, Zonal Mean (Oct2019)



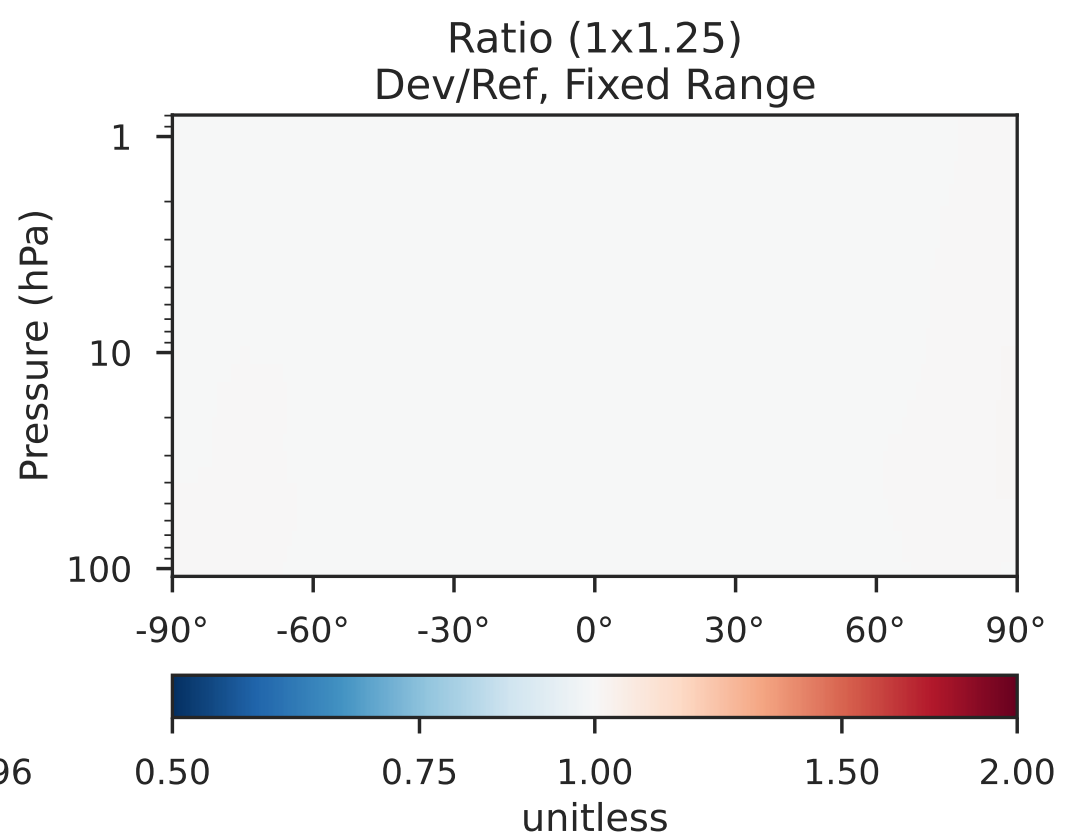
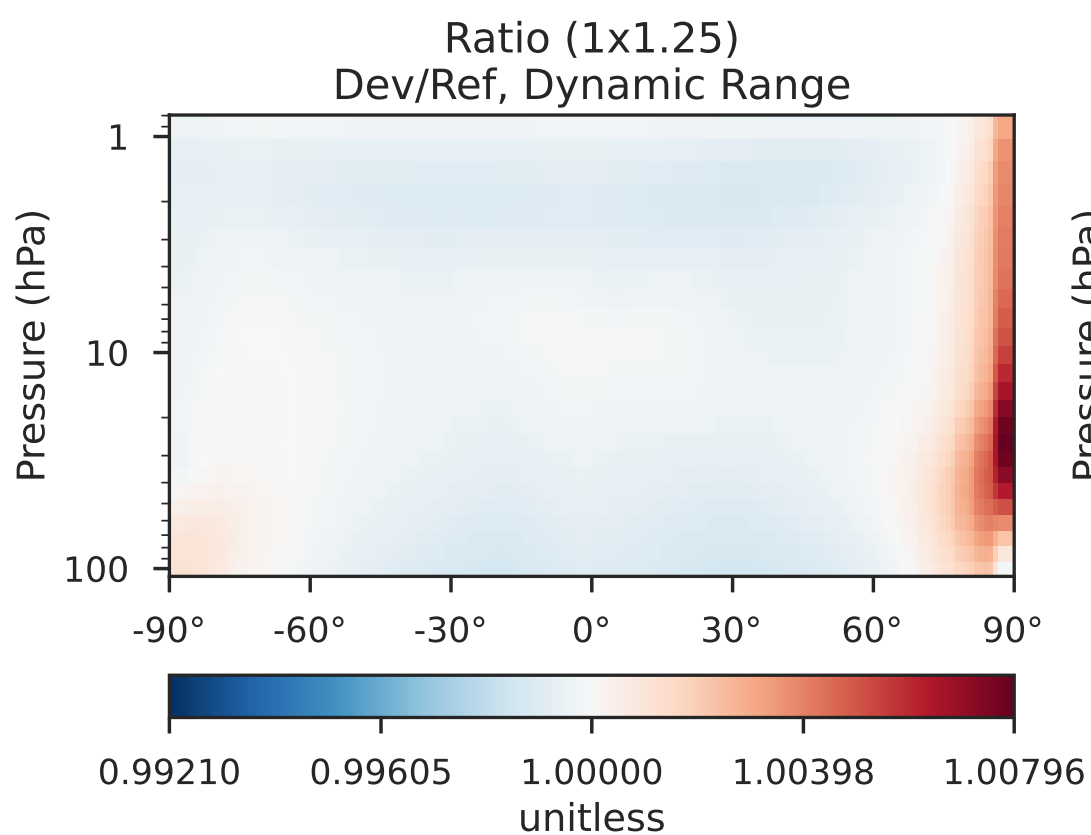
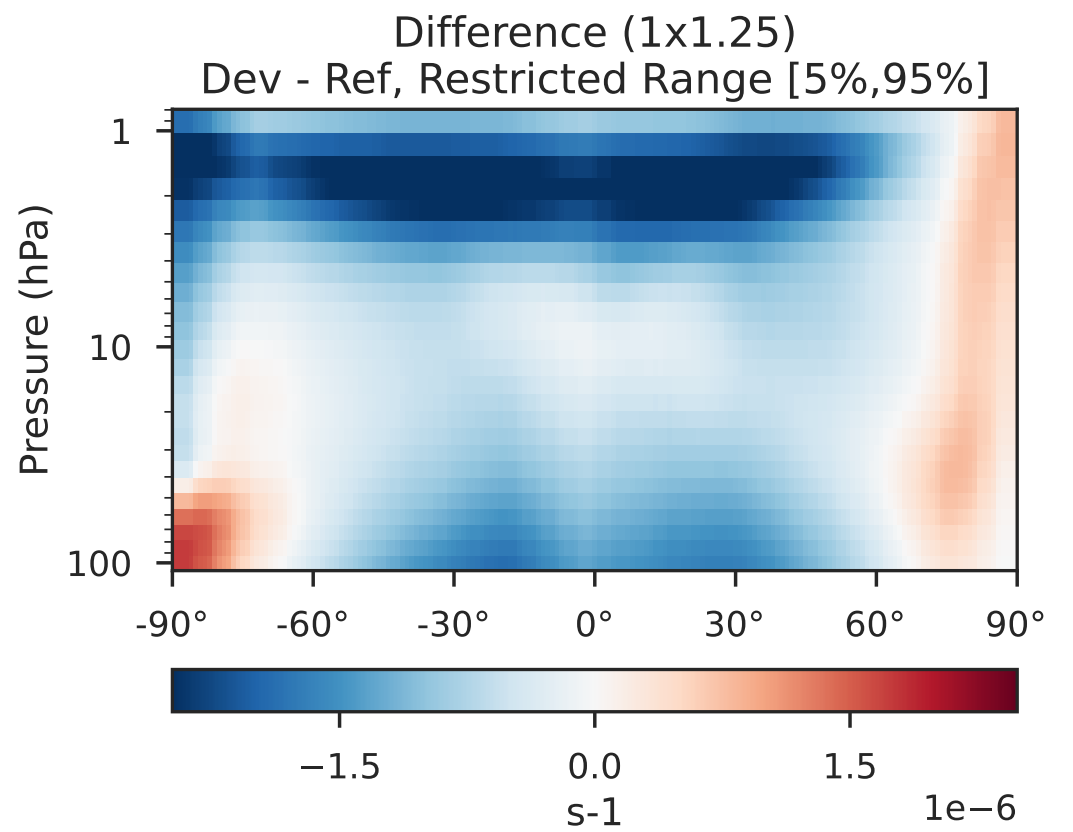
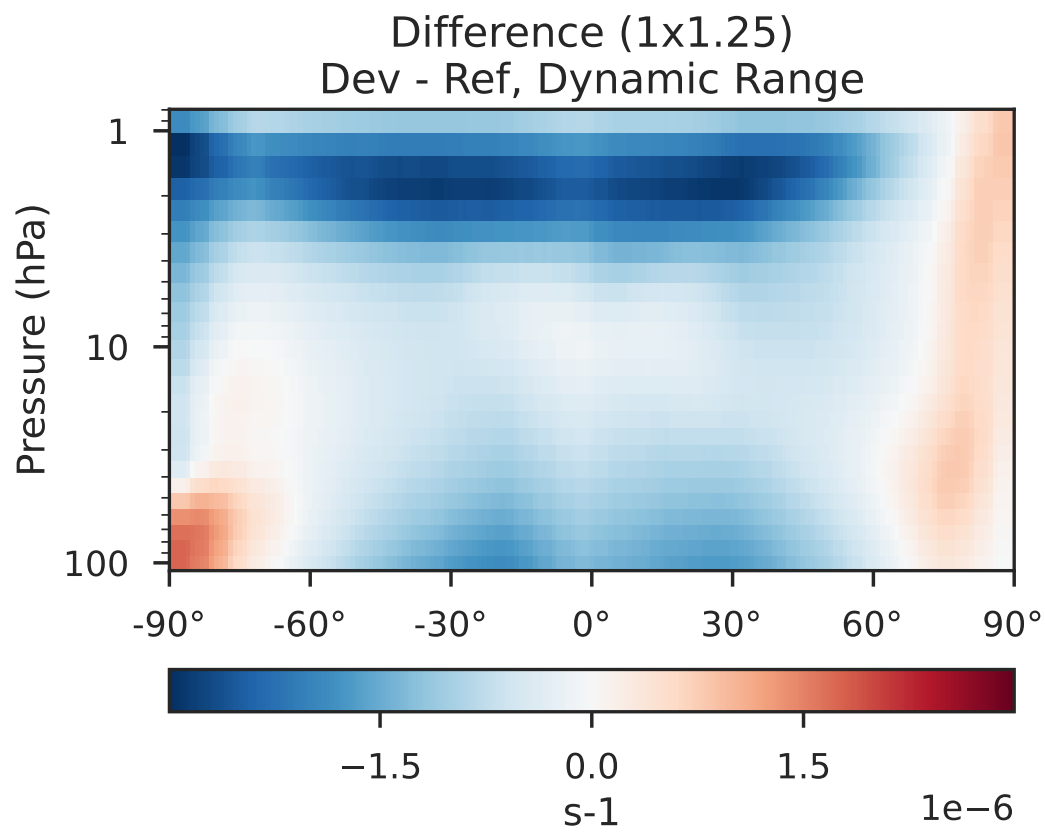
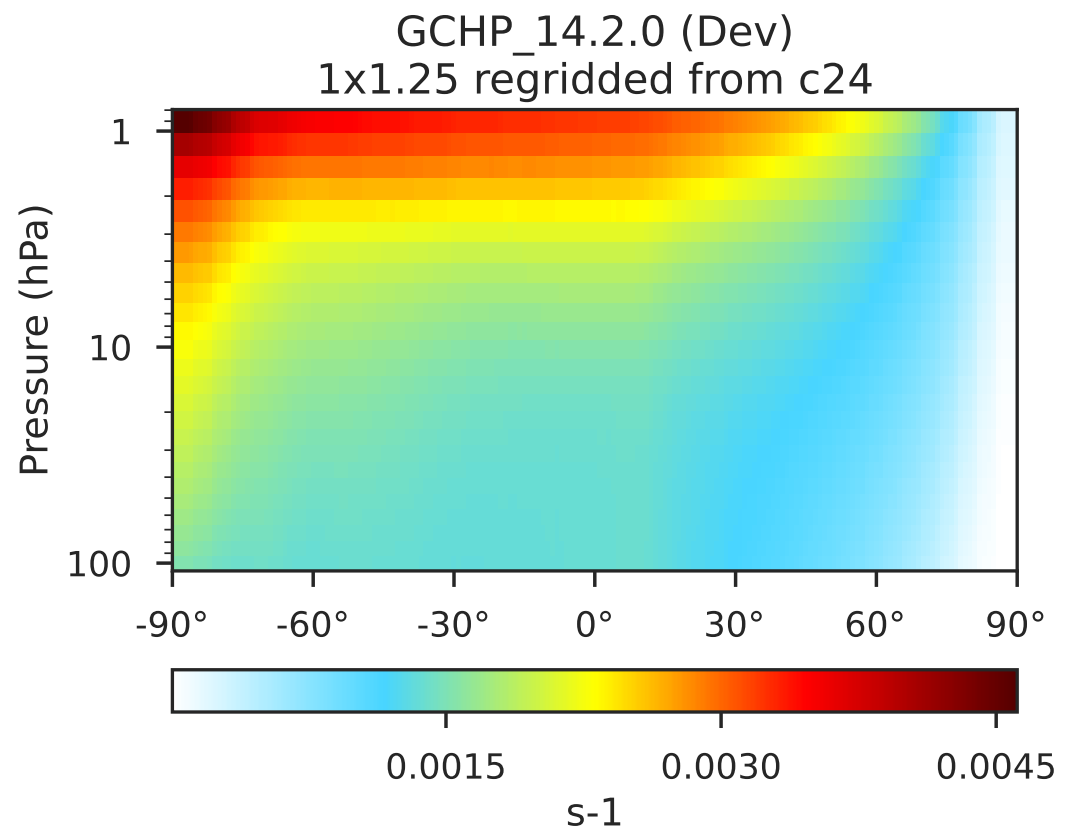
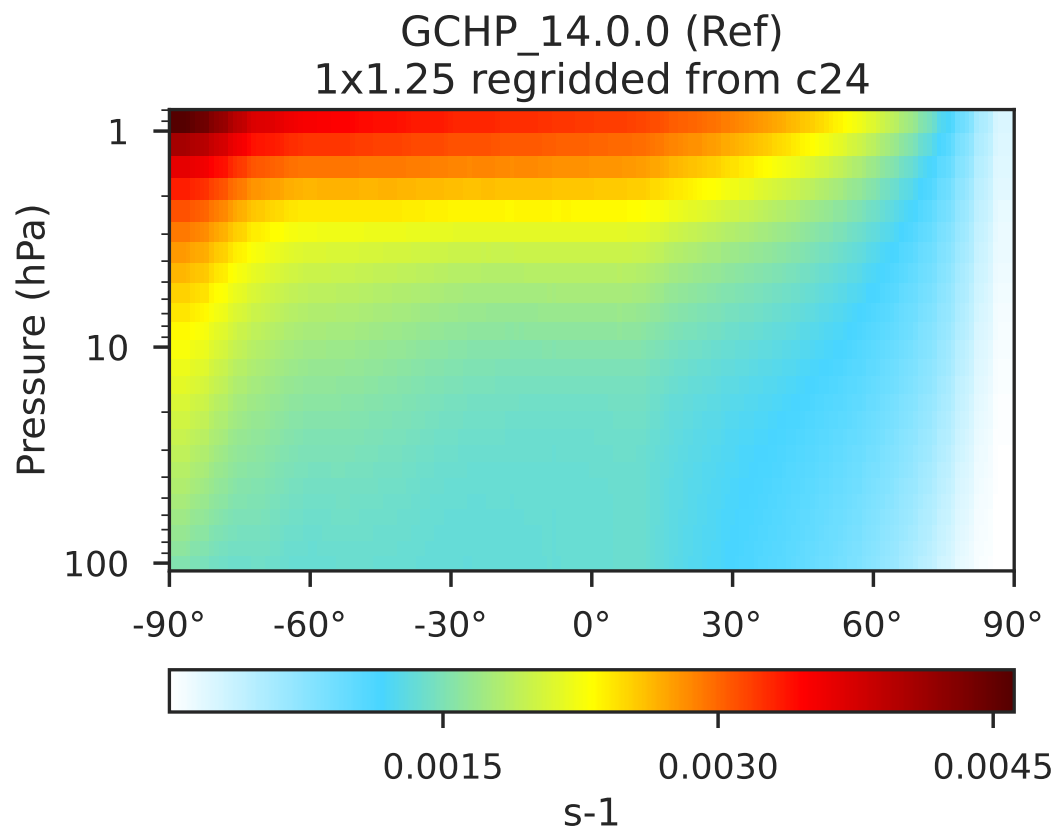
Jval_CHCl3, Zonal Mean (Oct2019)



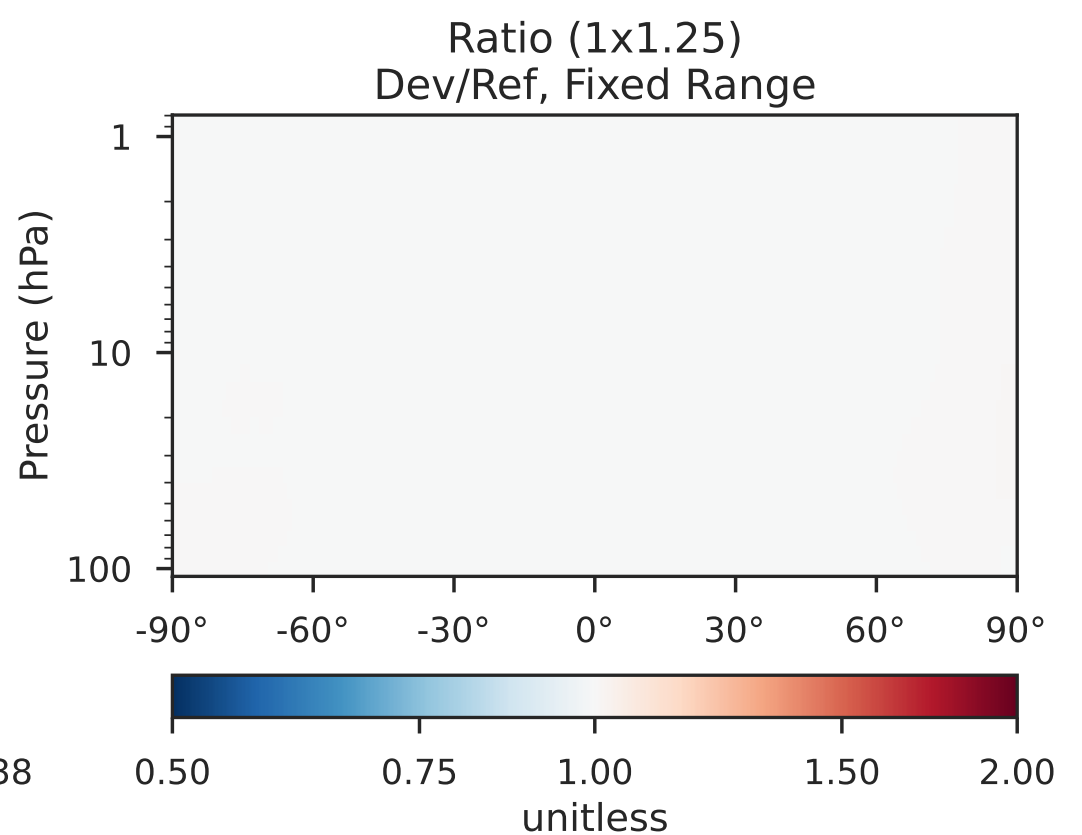
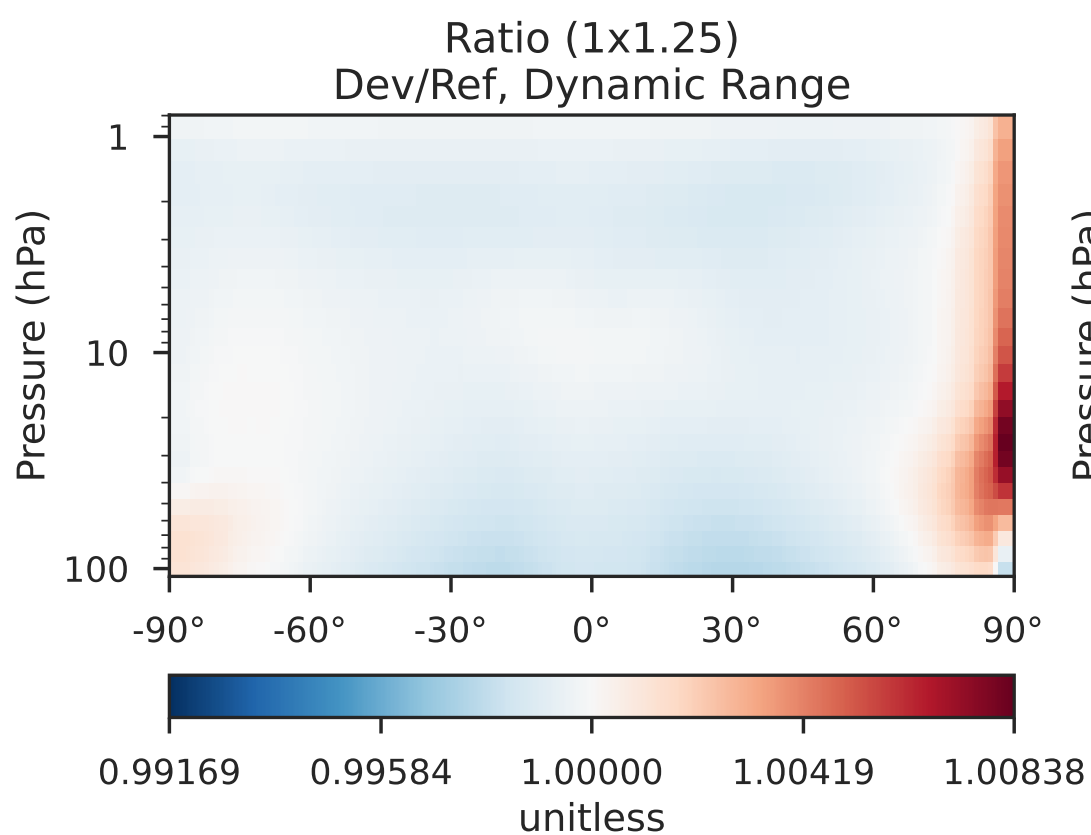
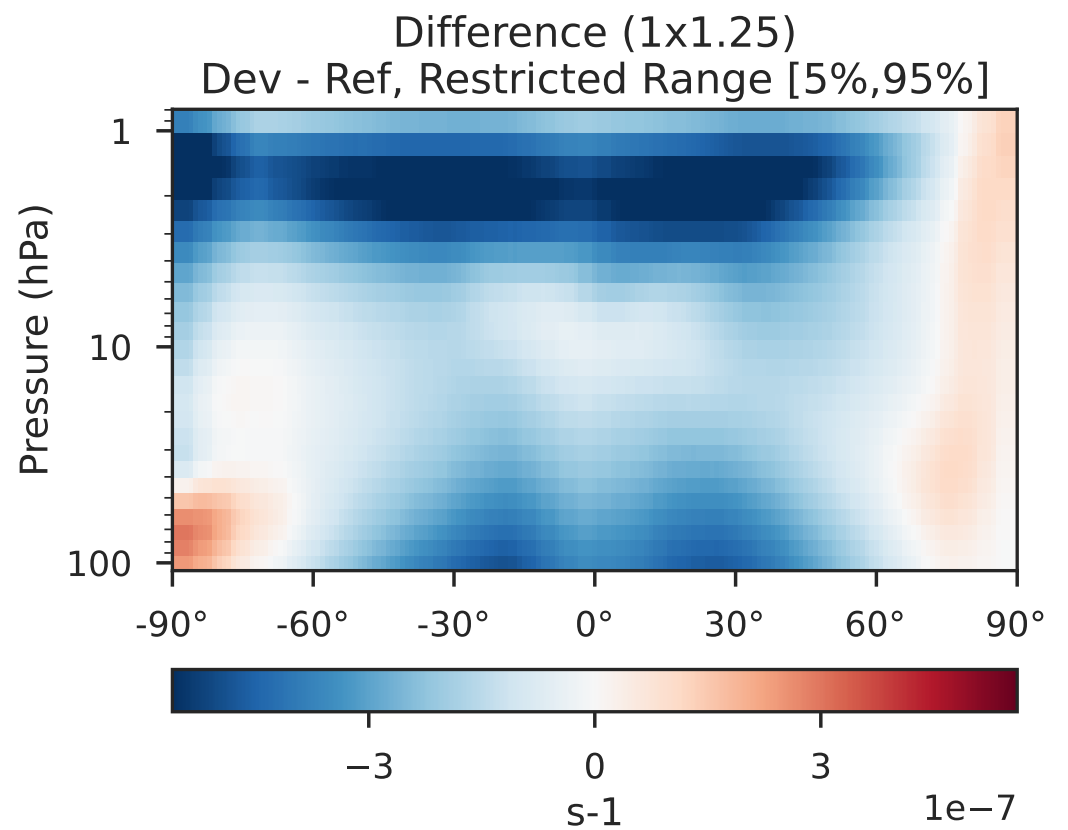
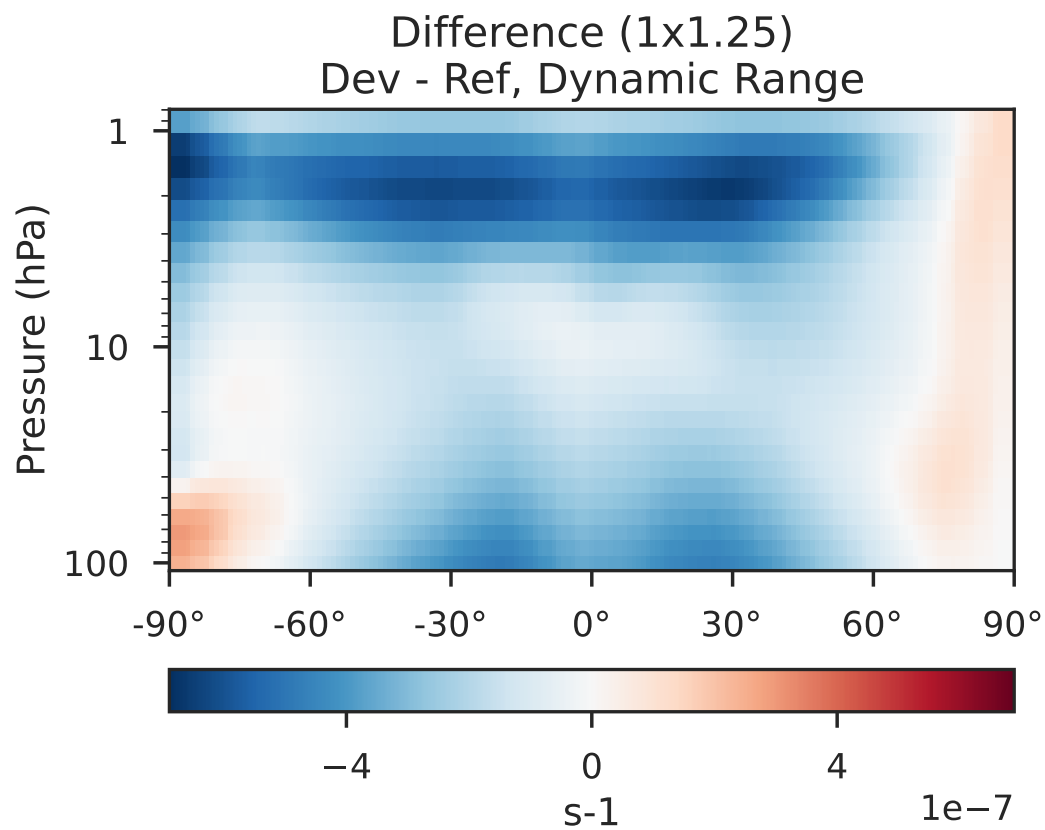
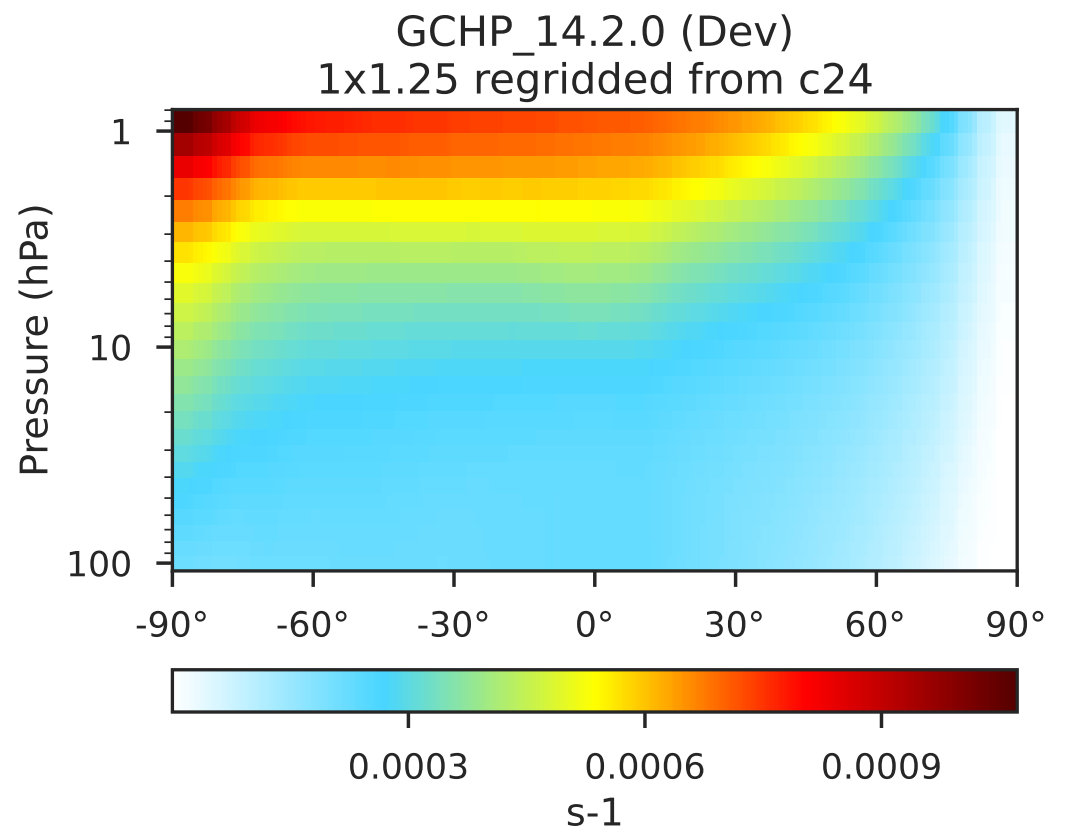
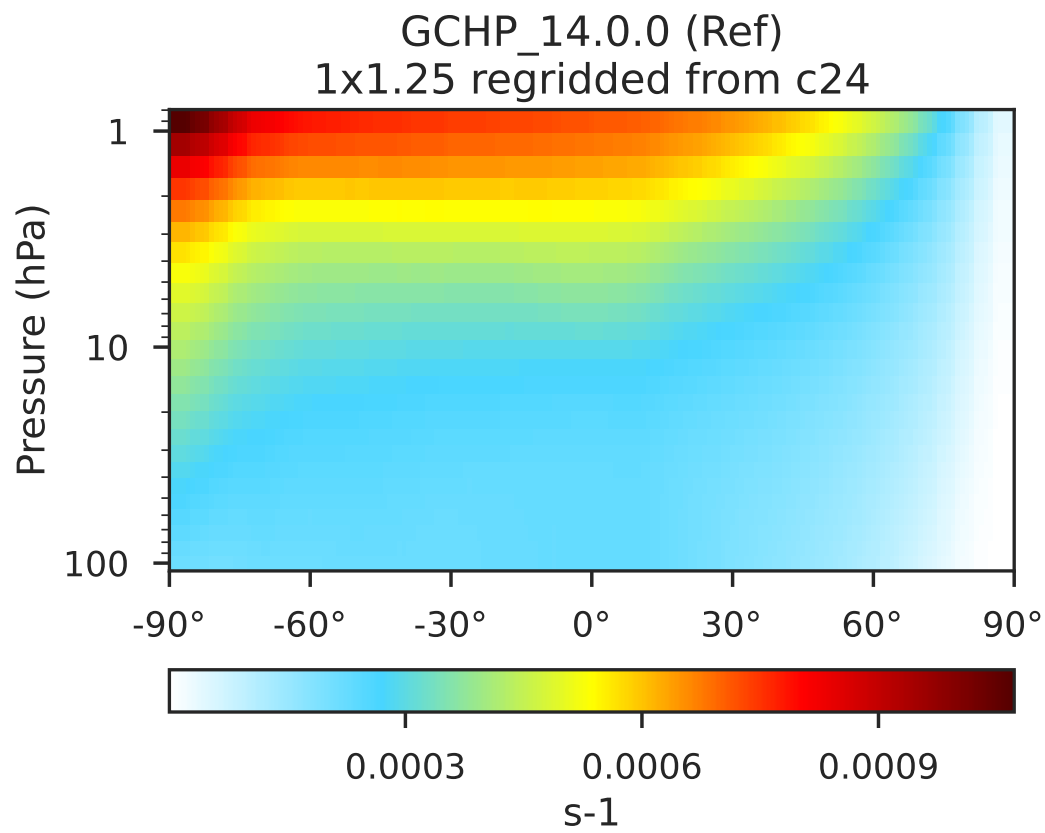
Jval_Cl2, Zonal Mean (Oct2019)



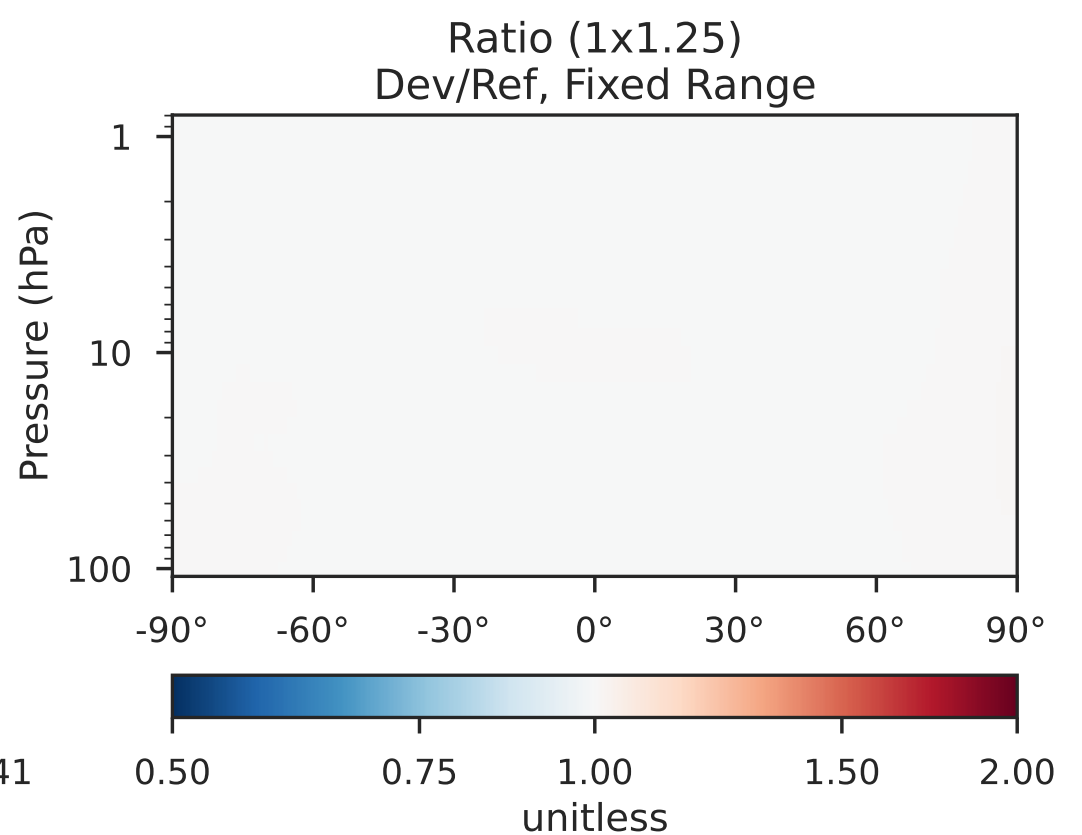
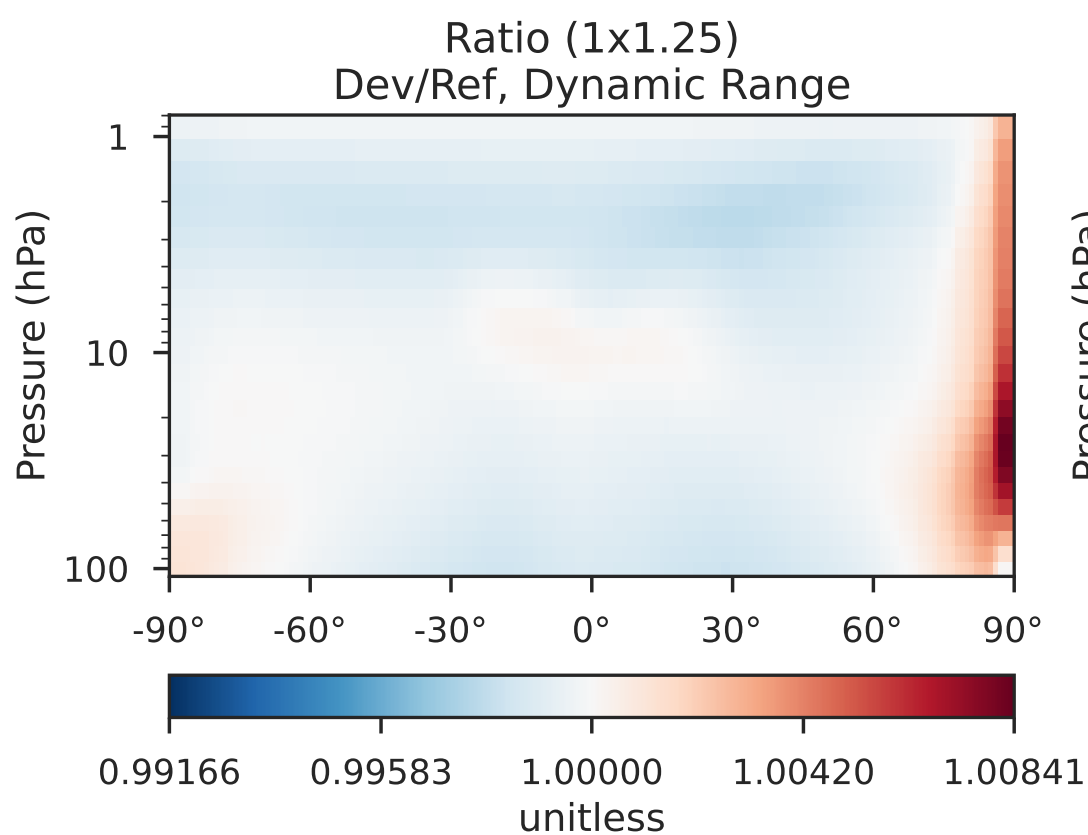
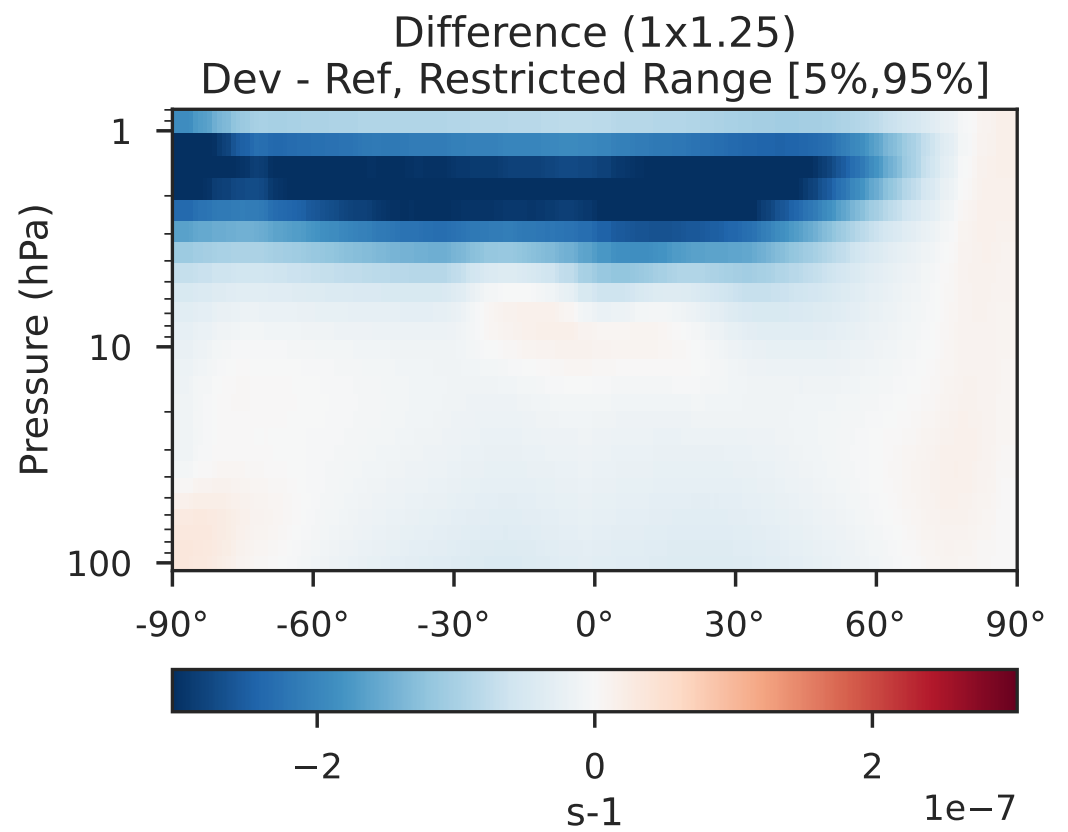
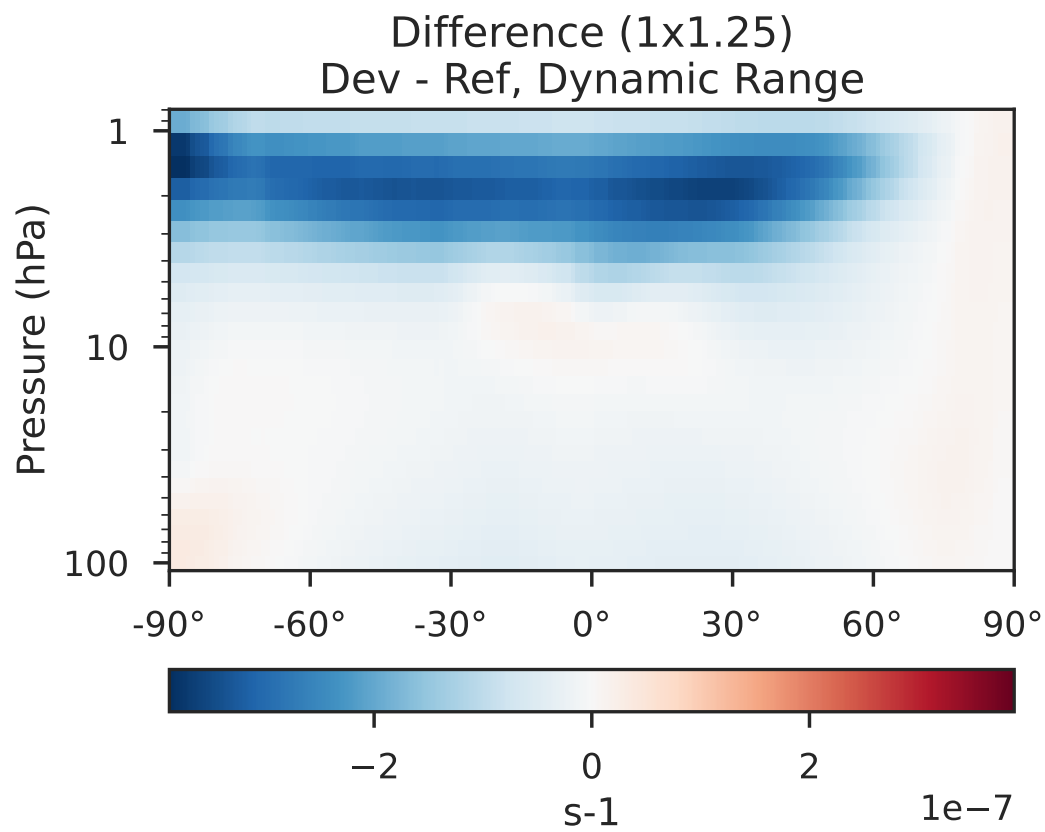
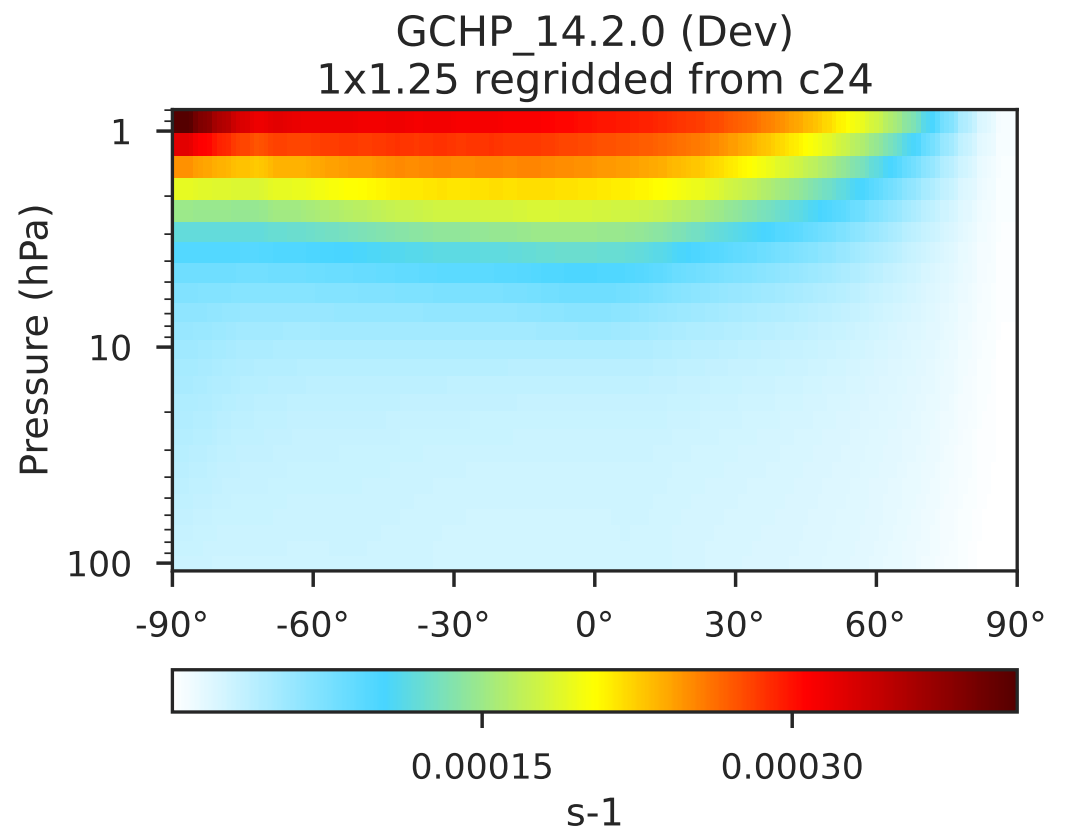
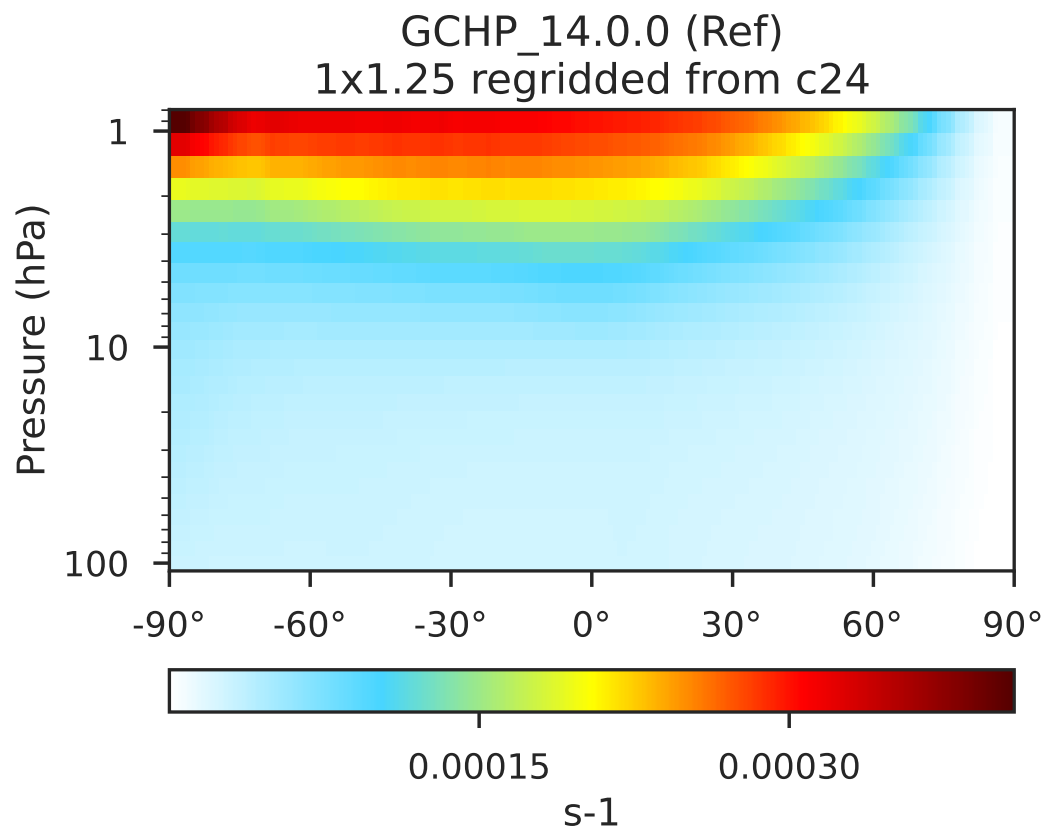
Jval_Cl2O2, Zonal Mean (Oct2019)



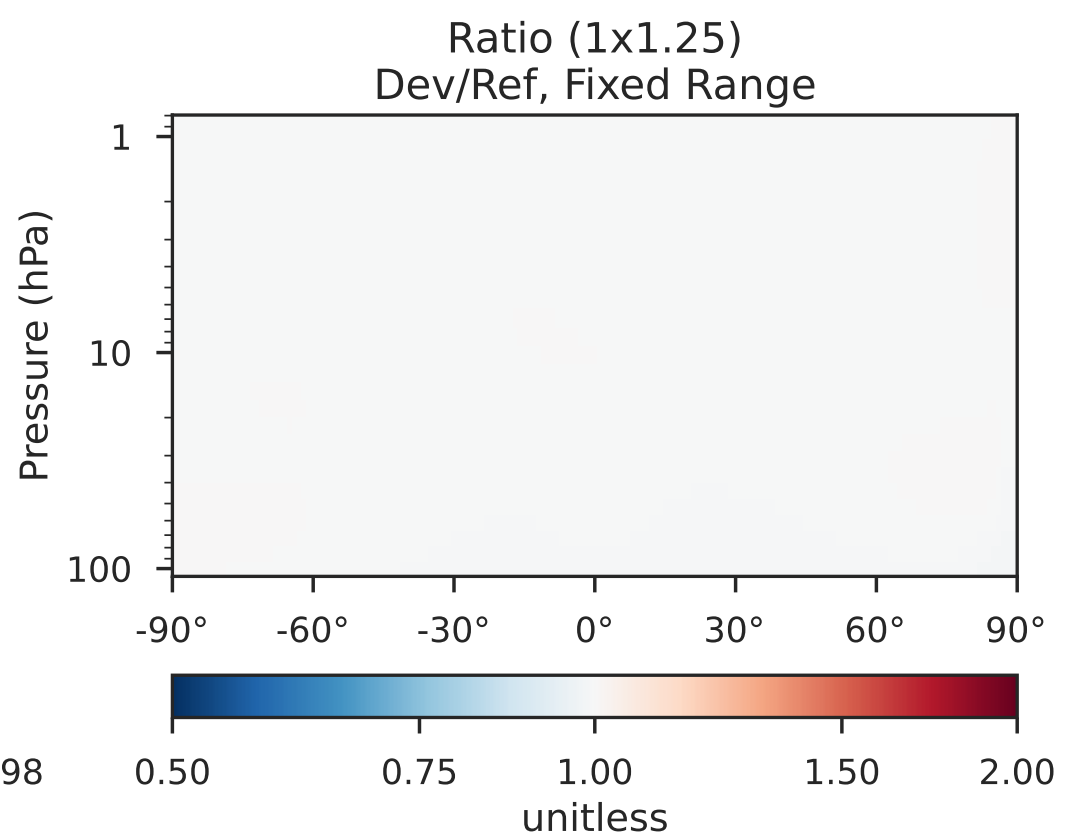
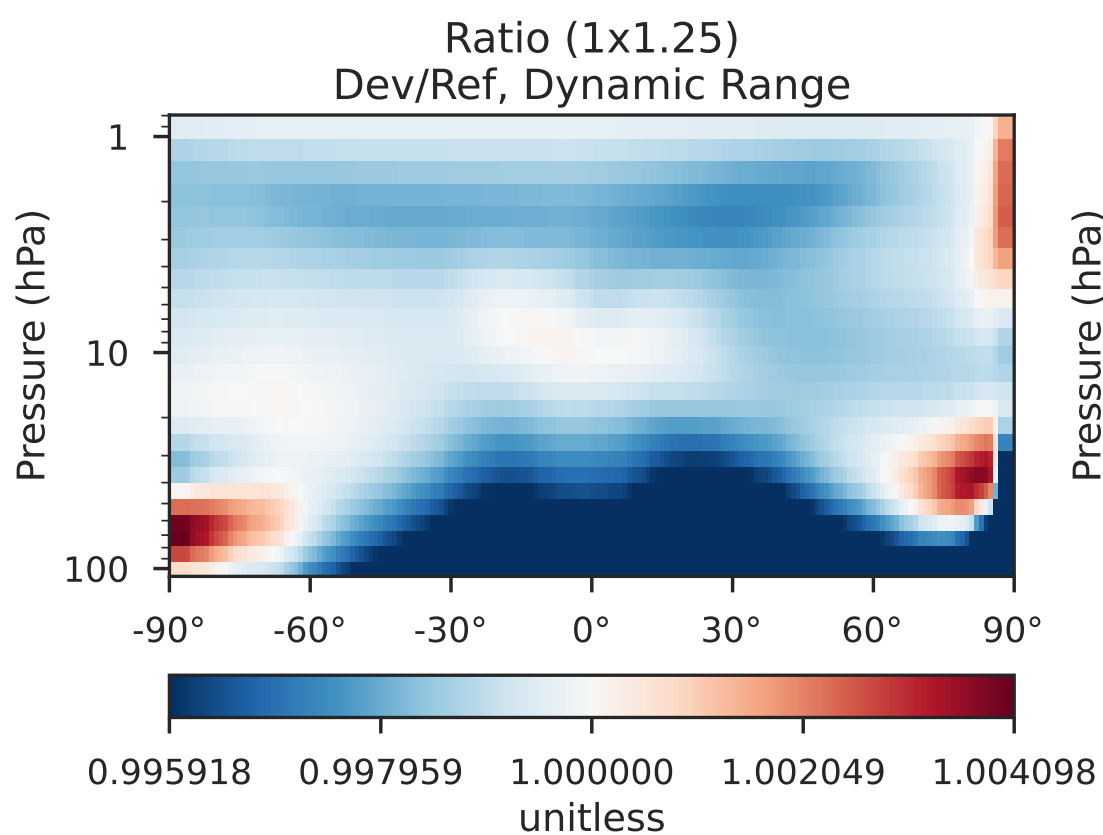
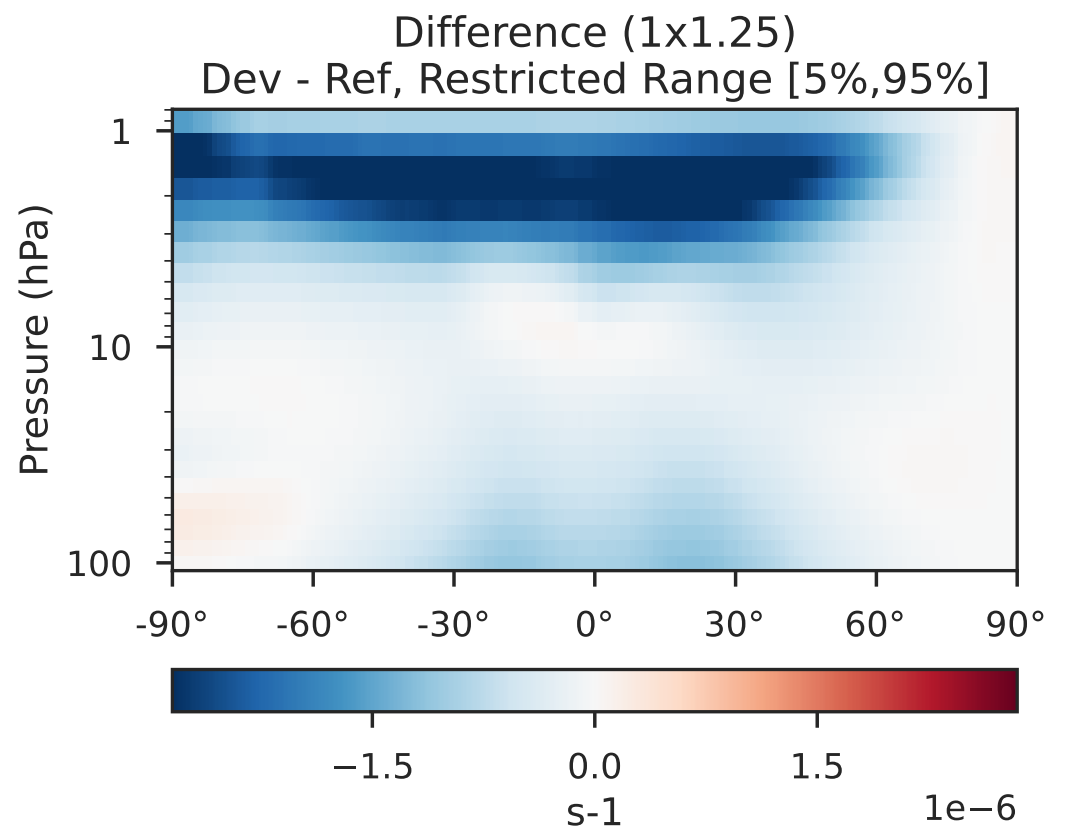
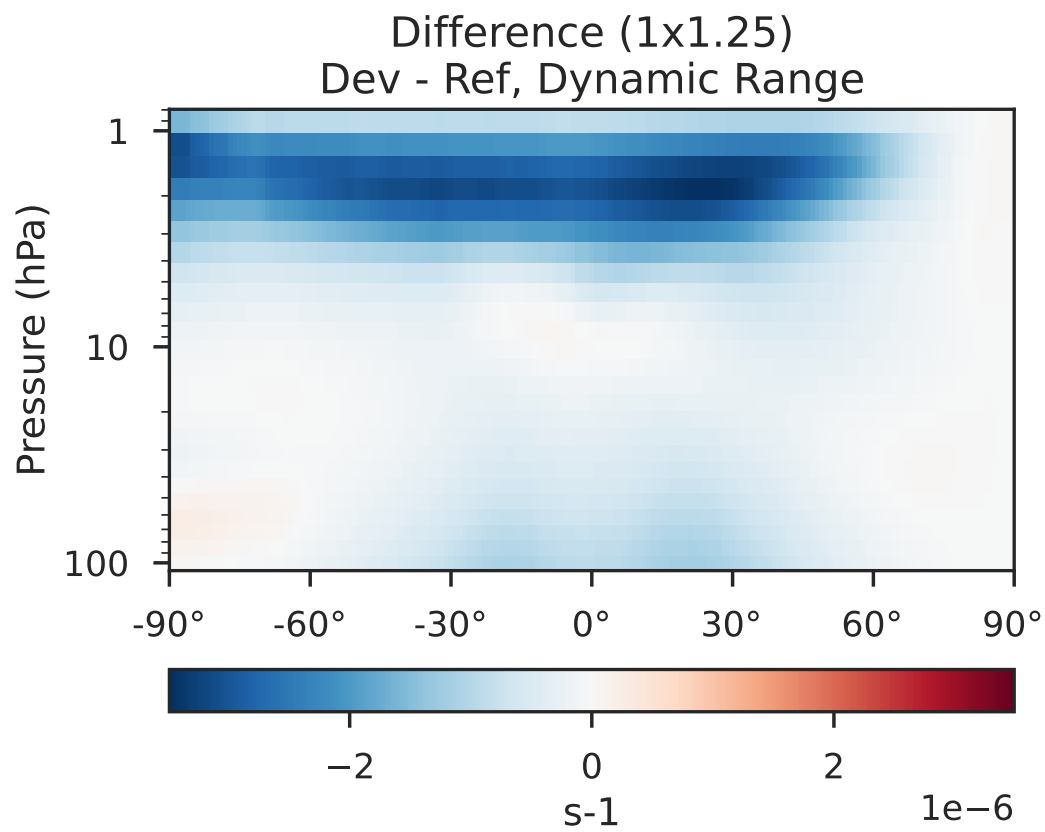
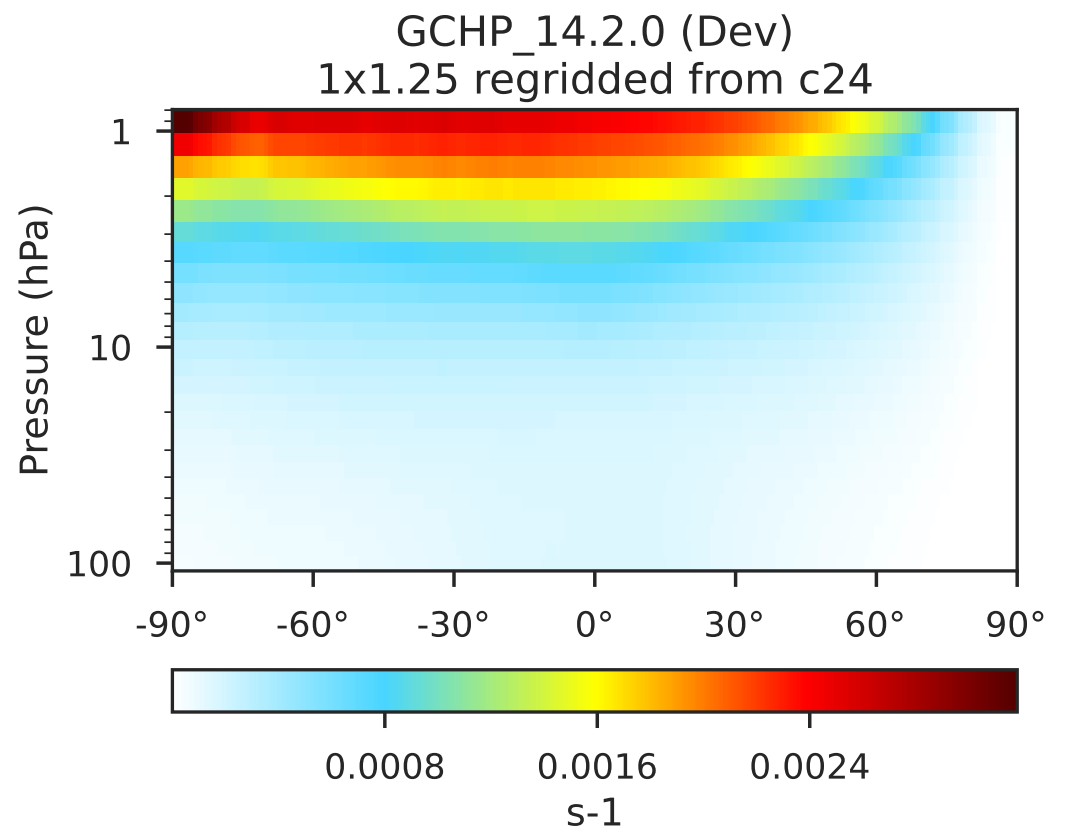
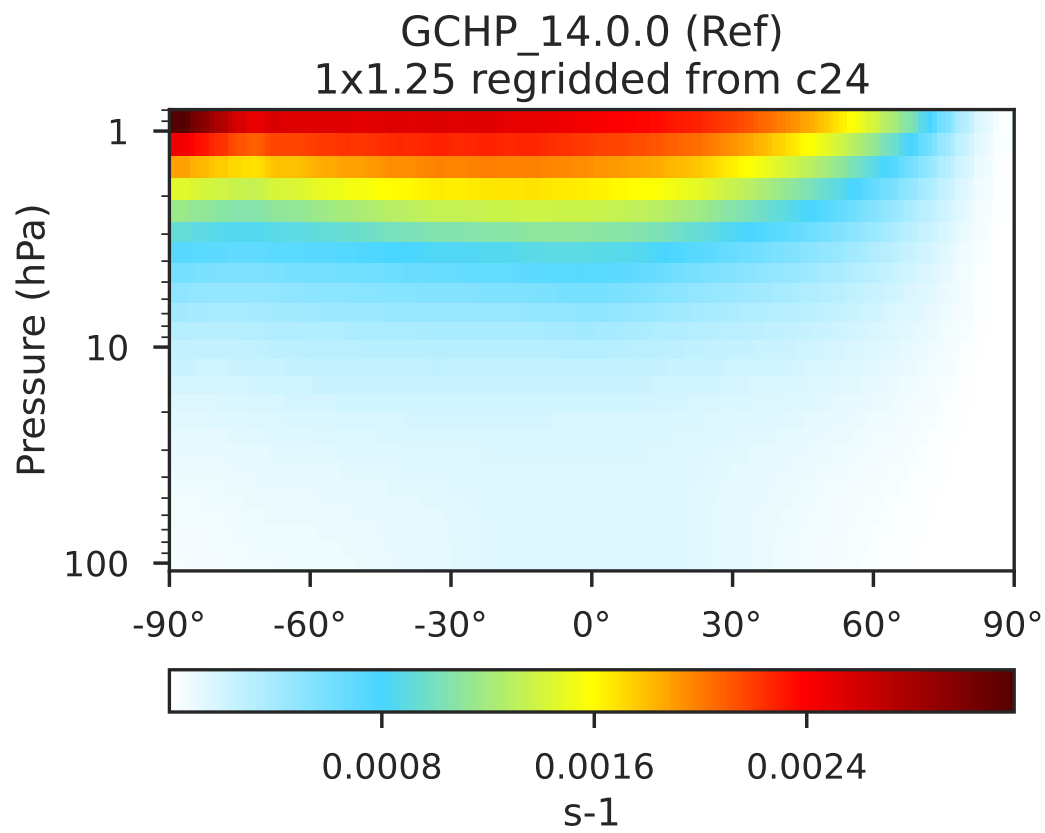
Jval_CINO2, Zonal Mean (Oct2019)



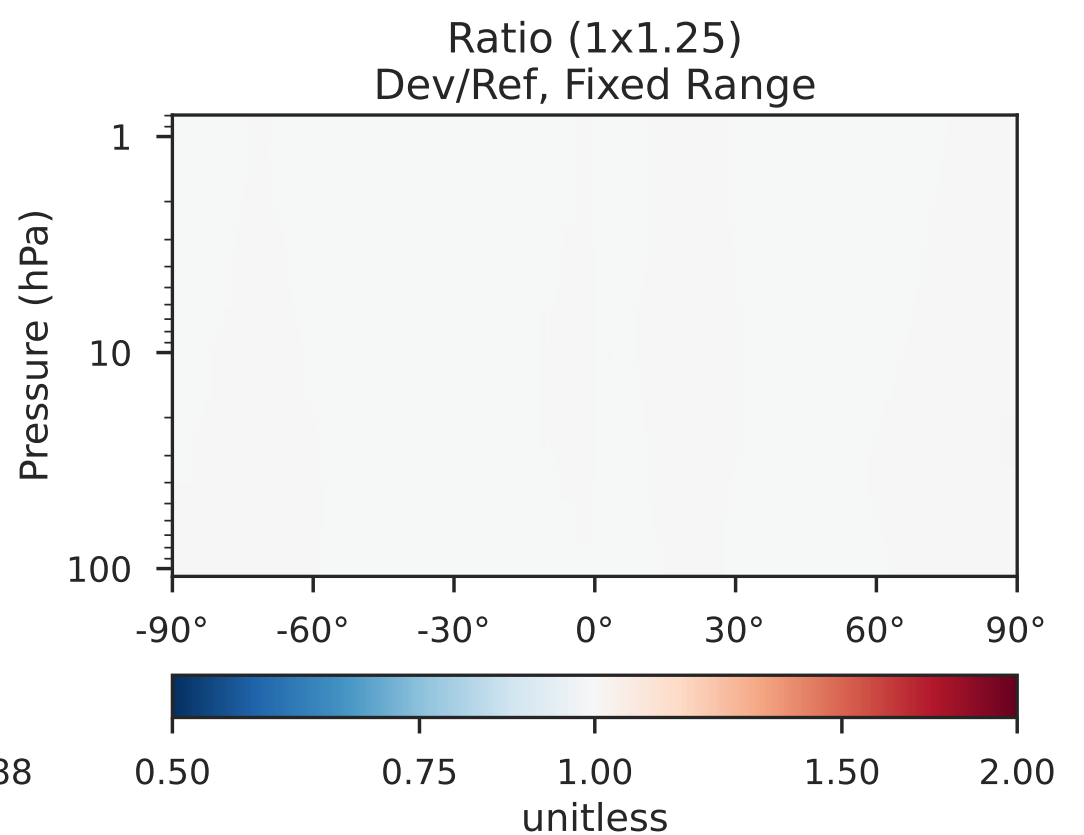
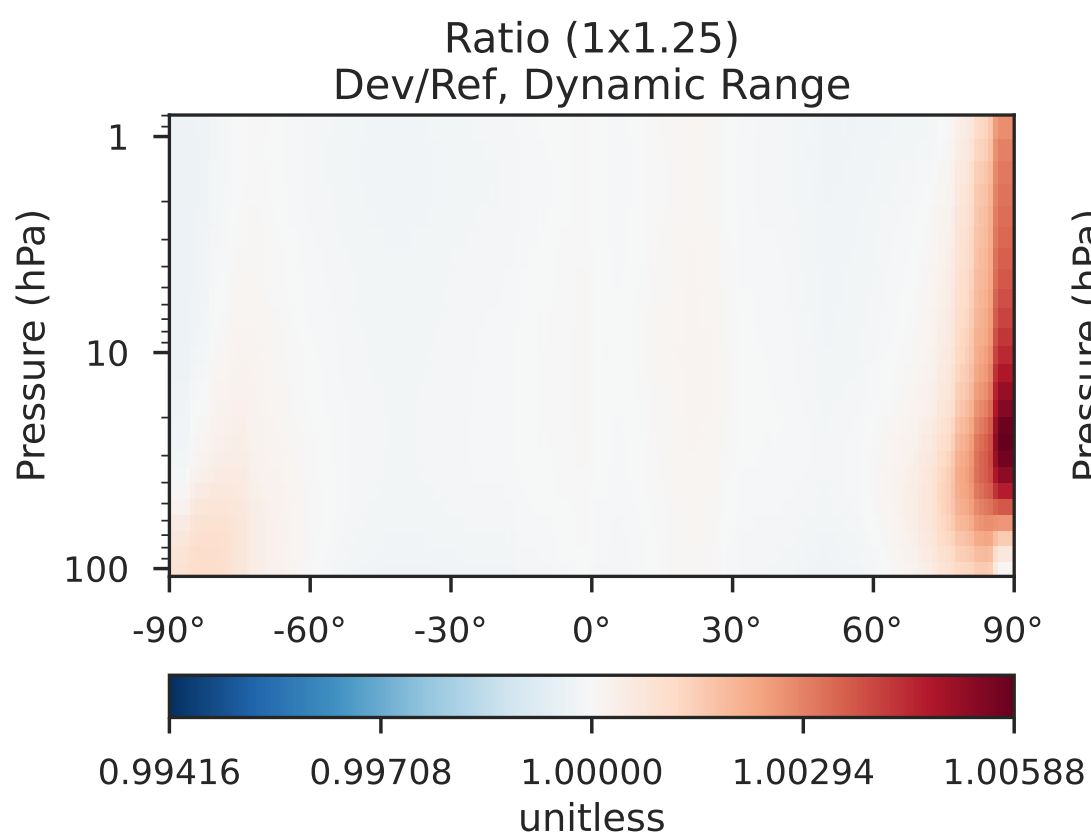
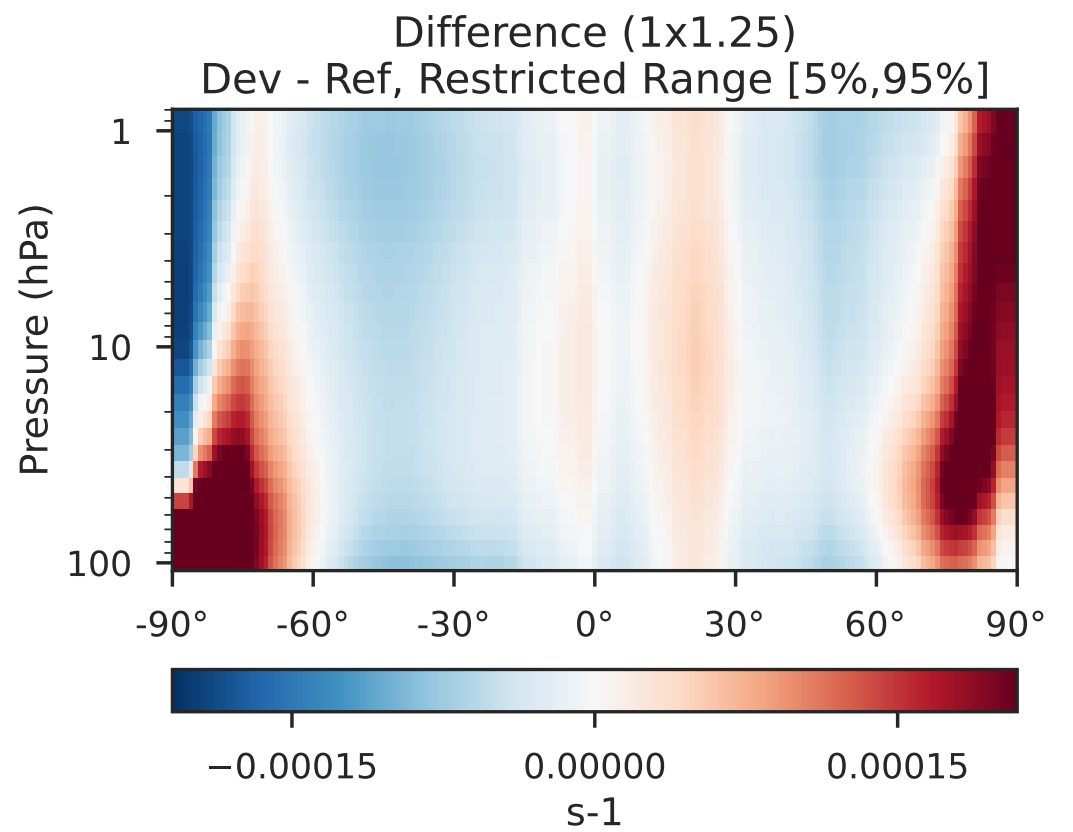
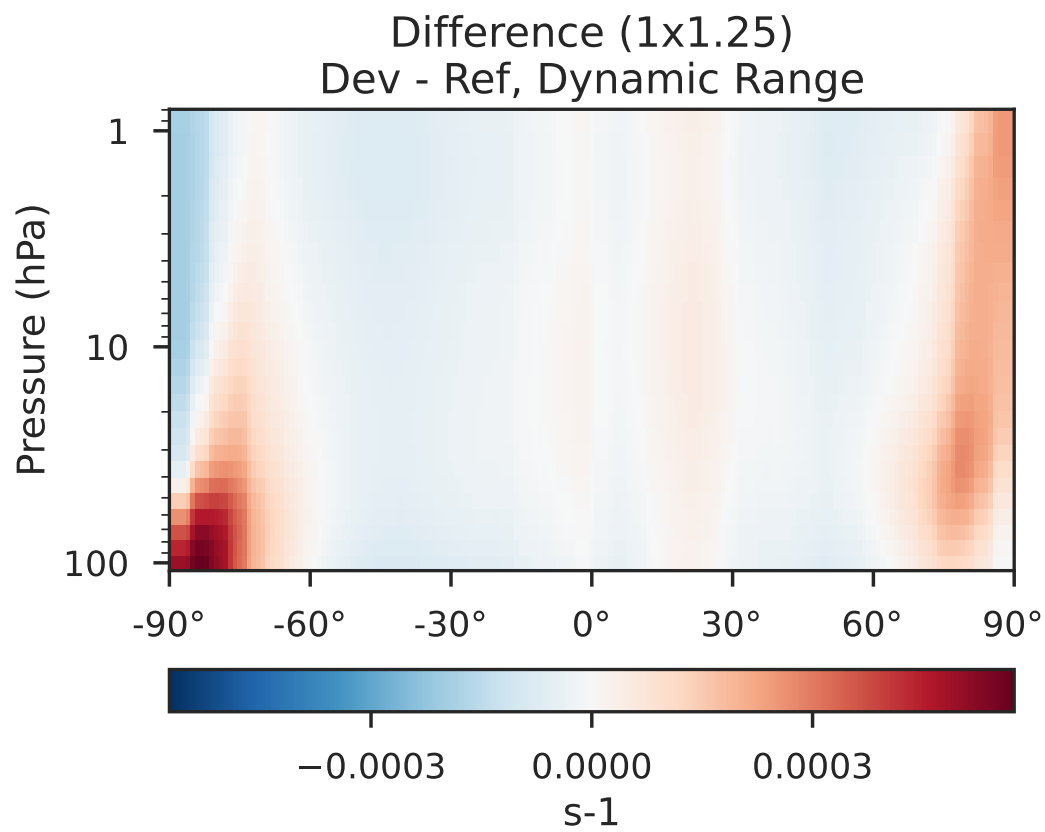
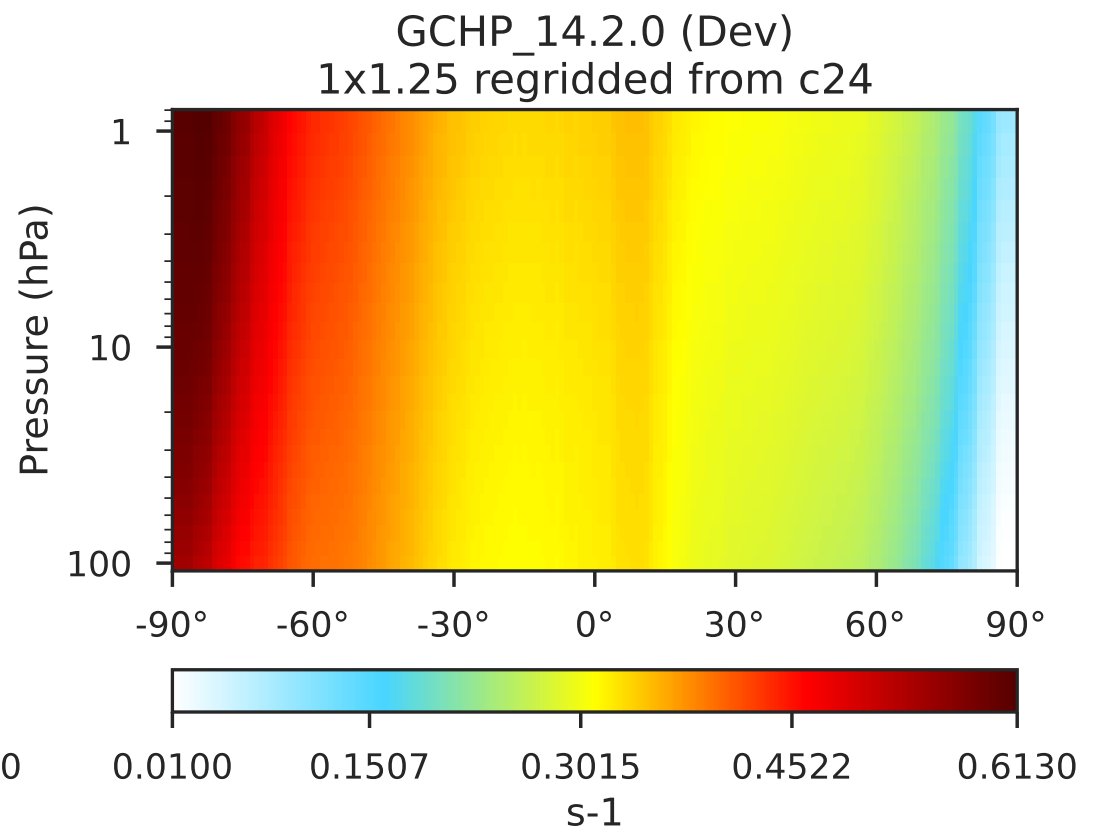
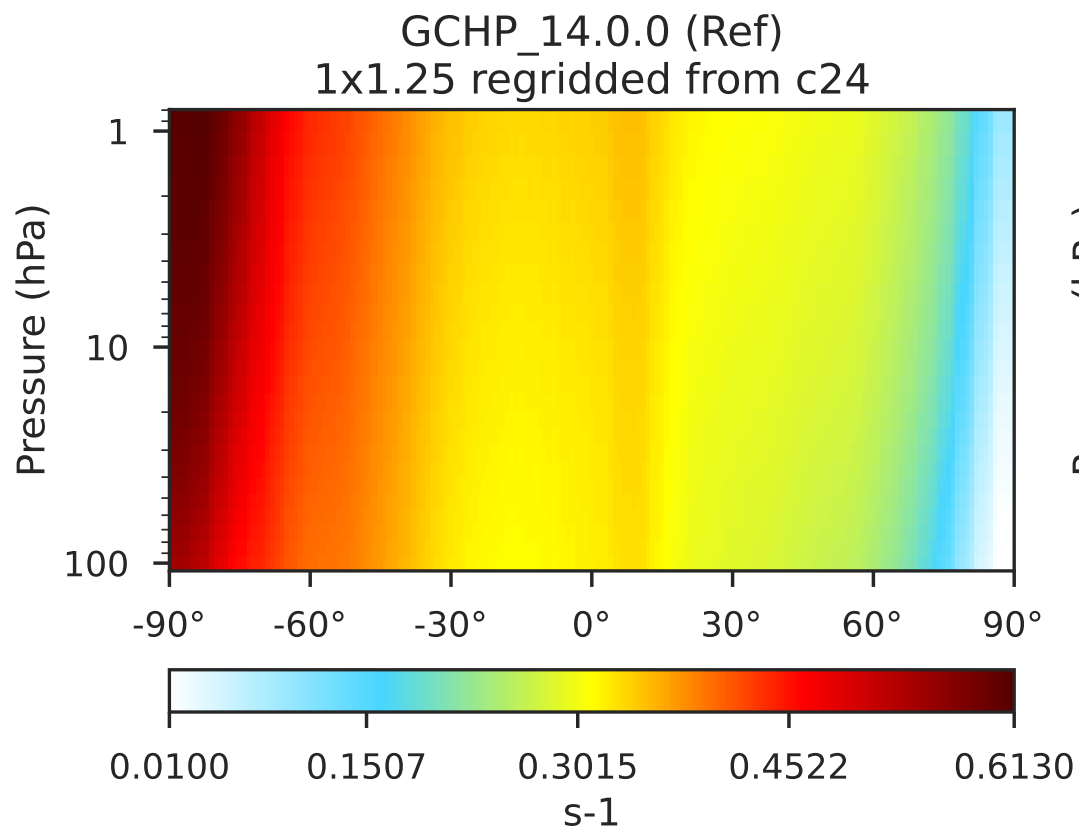
Jval_CLNO3, Zonal Mean (Oct2019)



Jval_CIO, Zonal Mean (Oct2019)

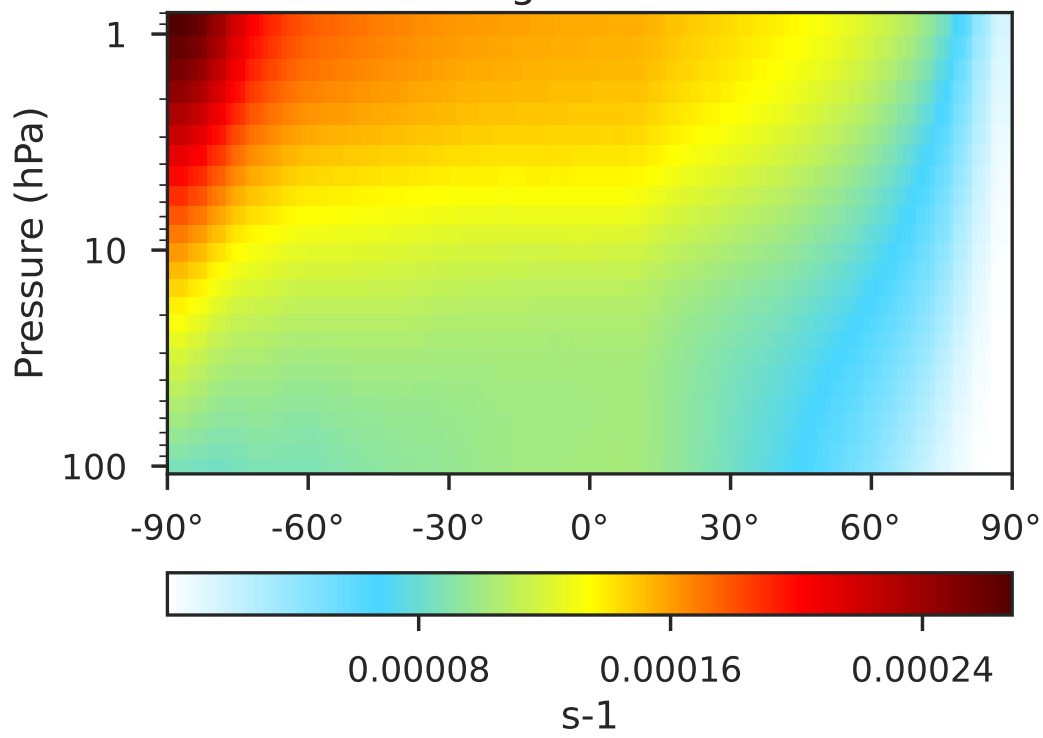


Jval_C100, Zonal Mean (Oct2019)

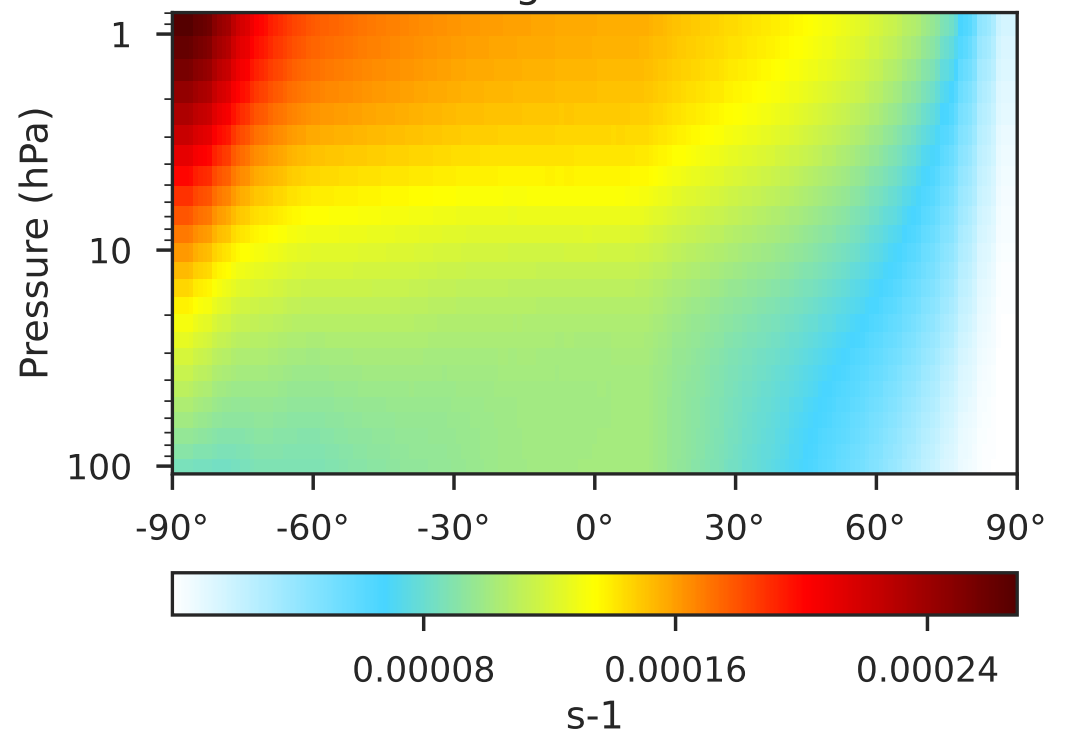


Jval_ETHLN, Zonal Mean (Oct2019)

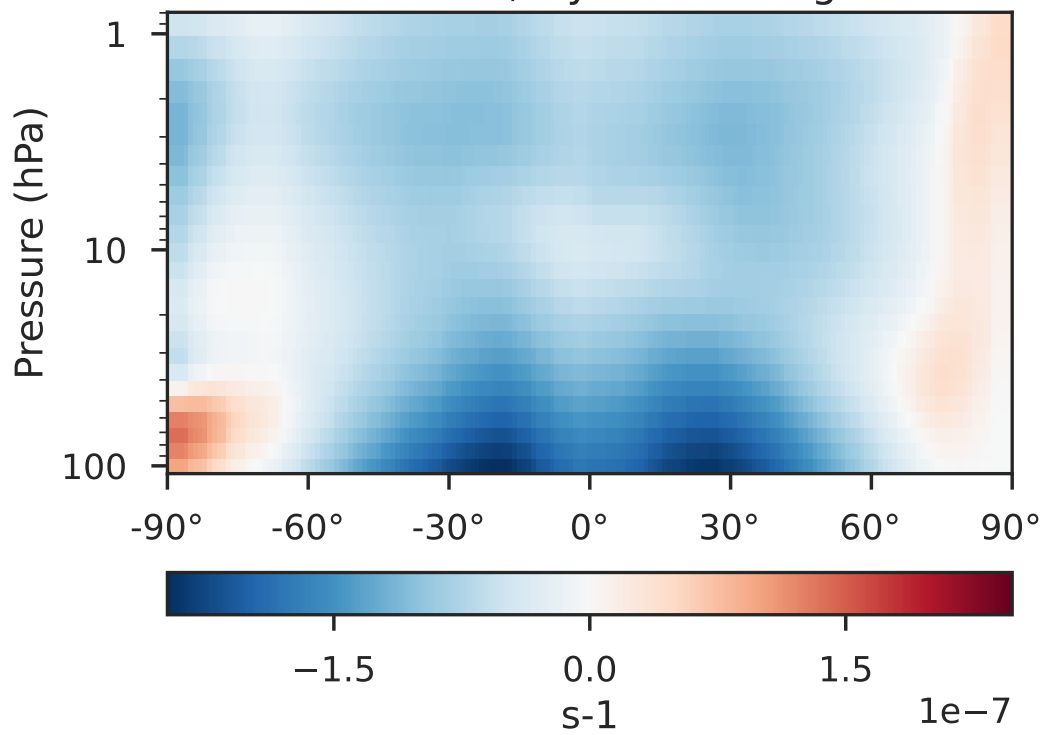
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



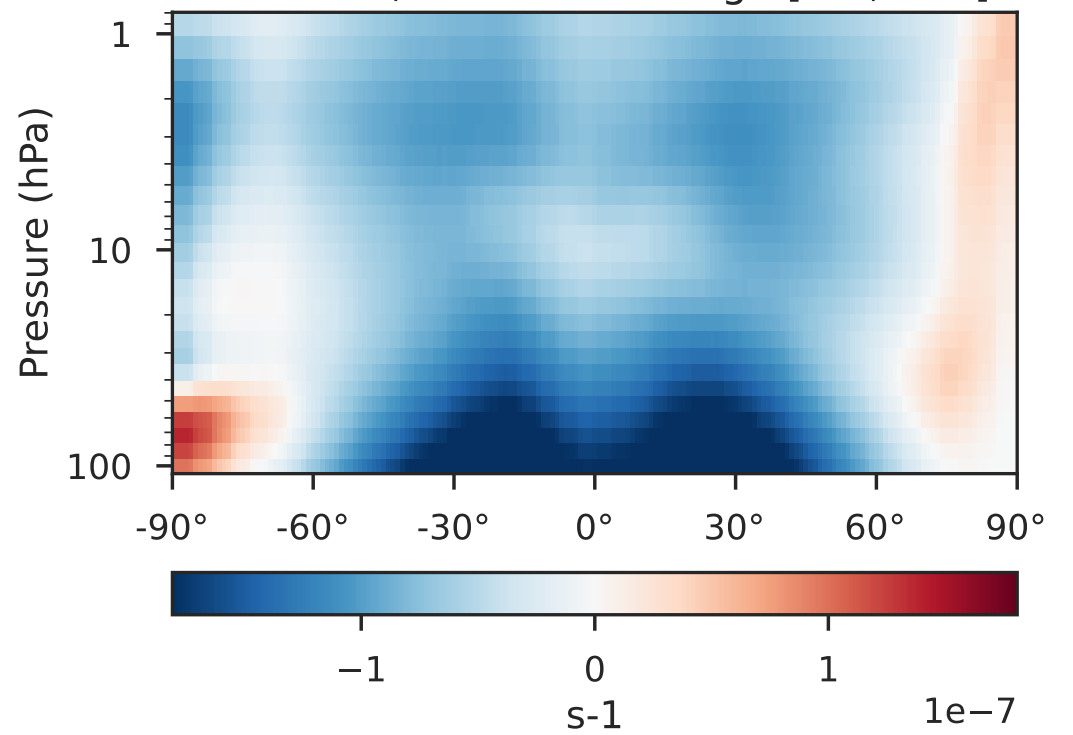
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



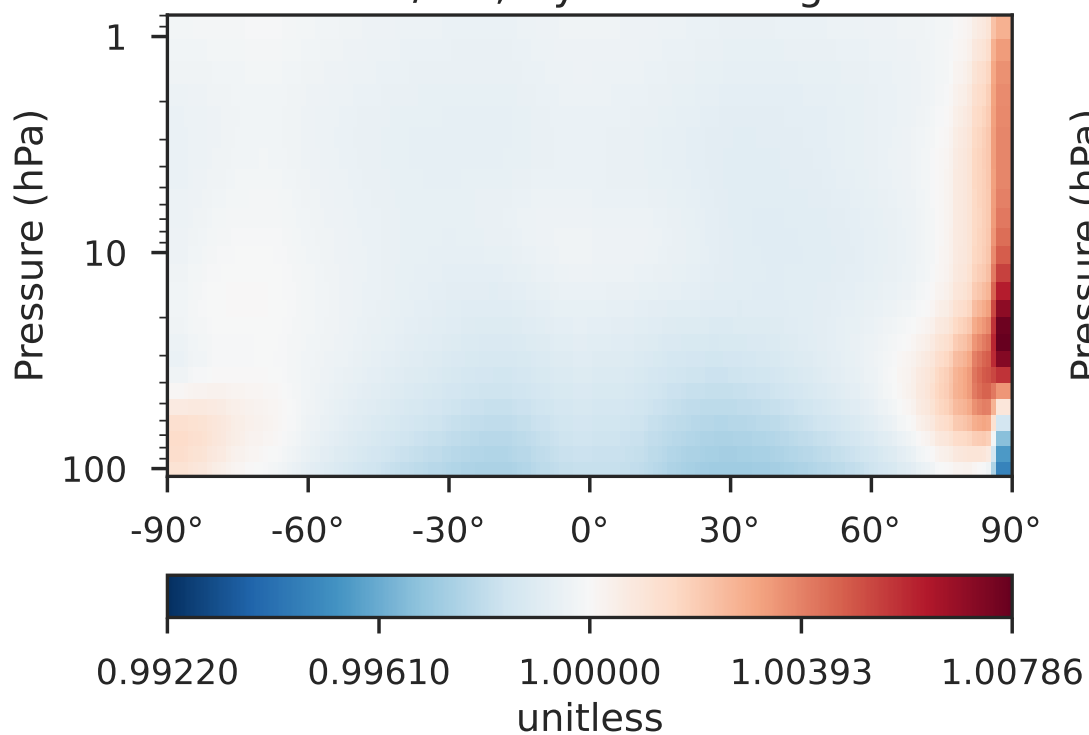
Difference (1x1.25)
Dev - Ref, Dynamic Range



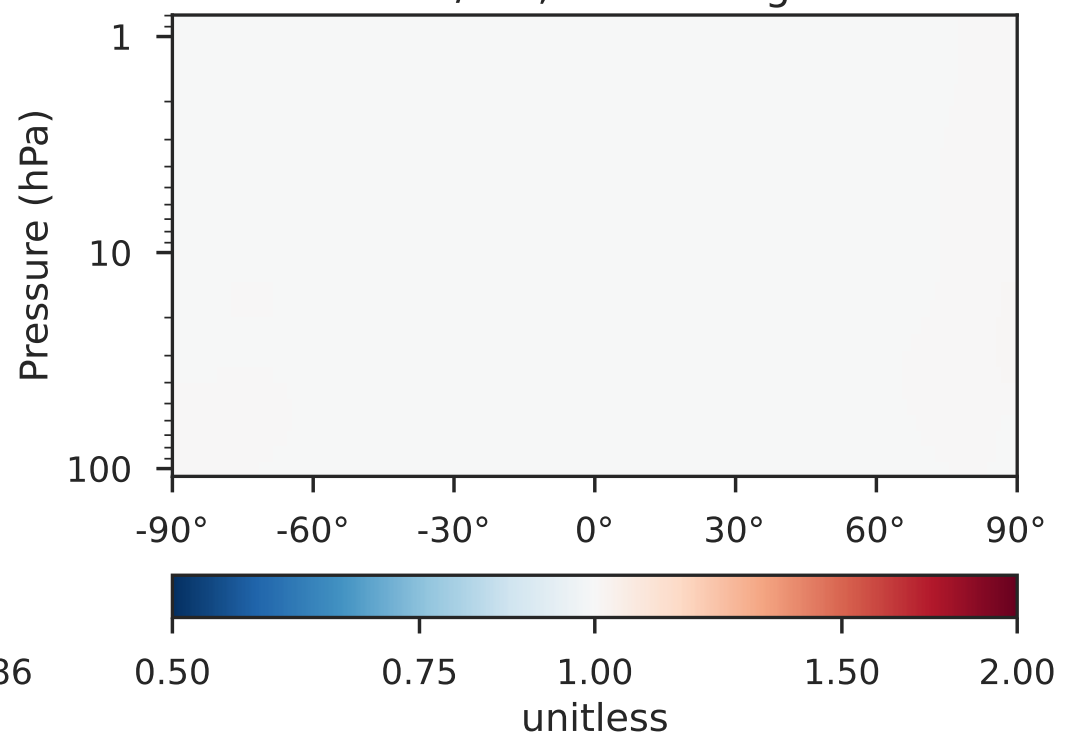
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



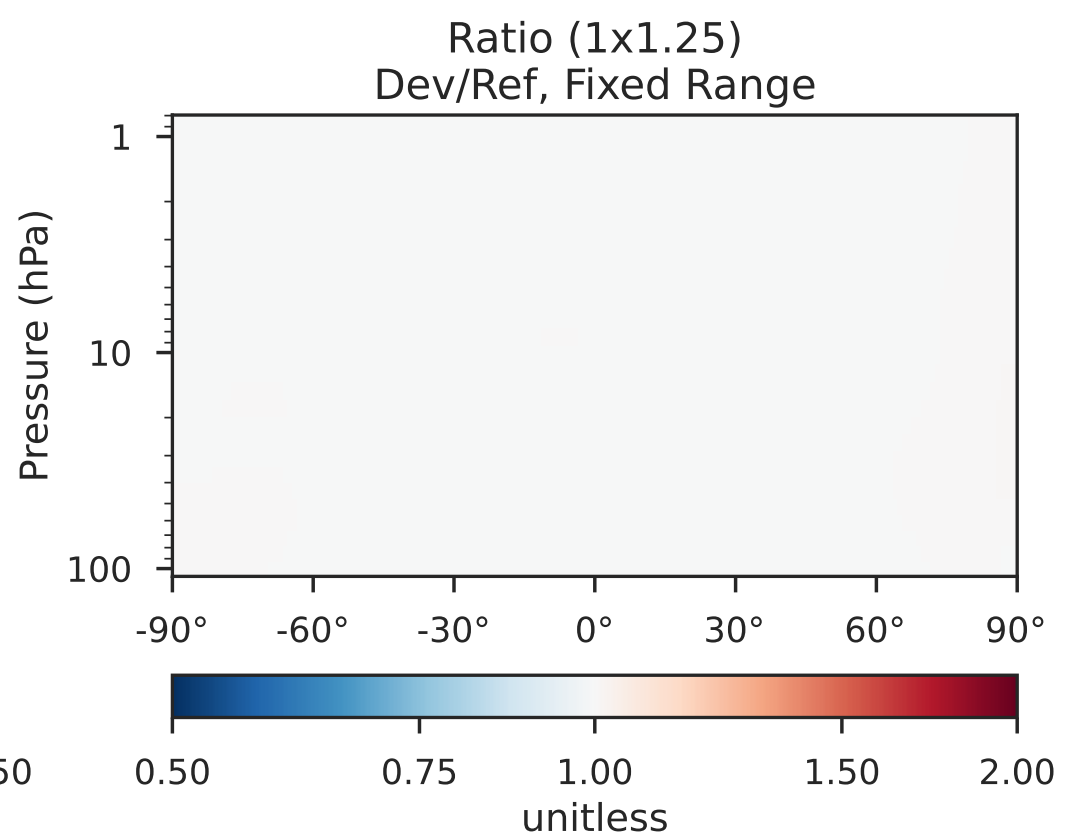
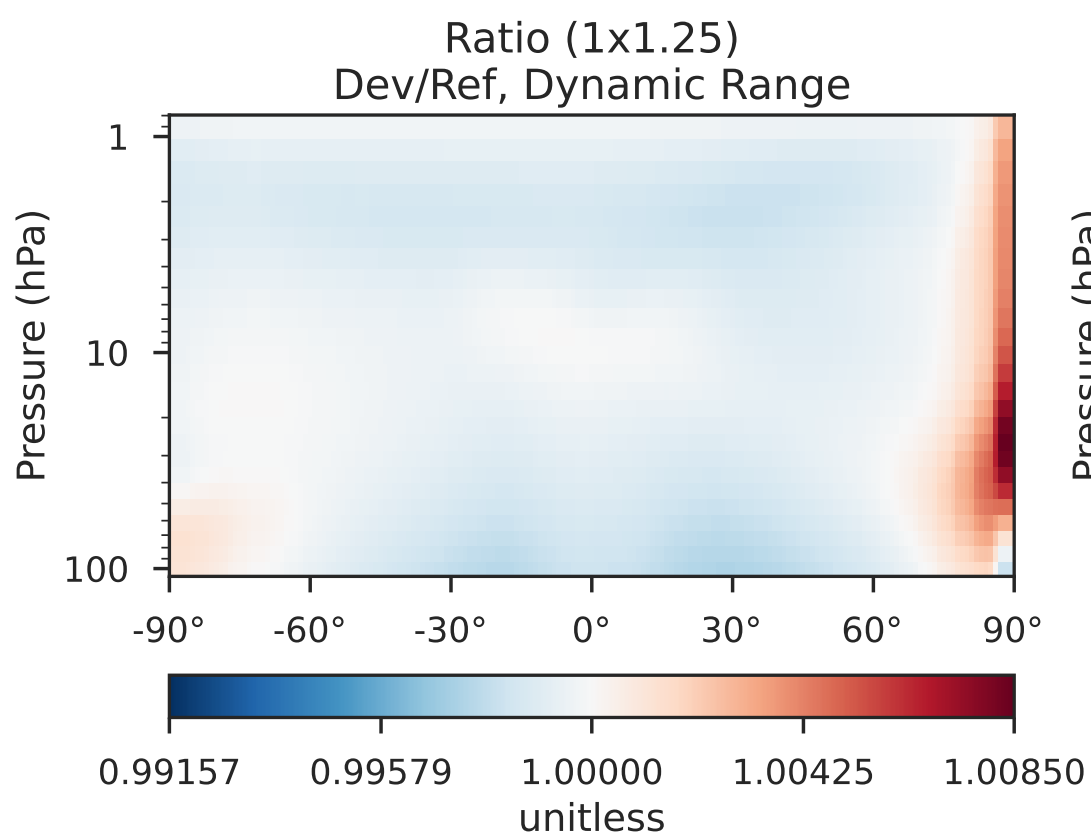
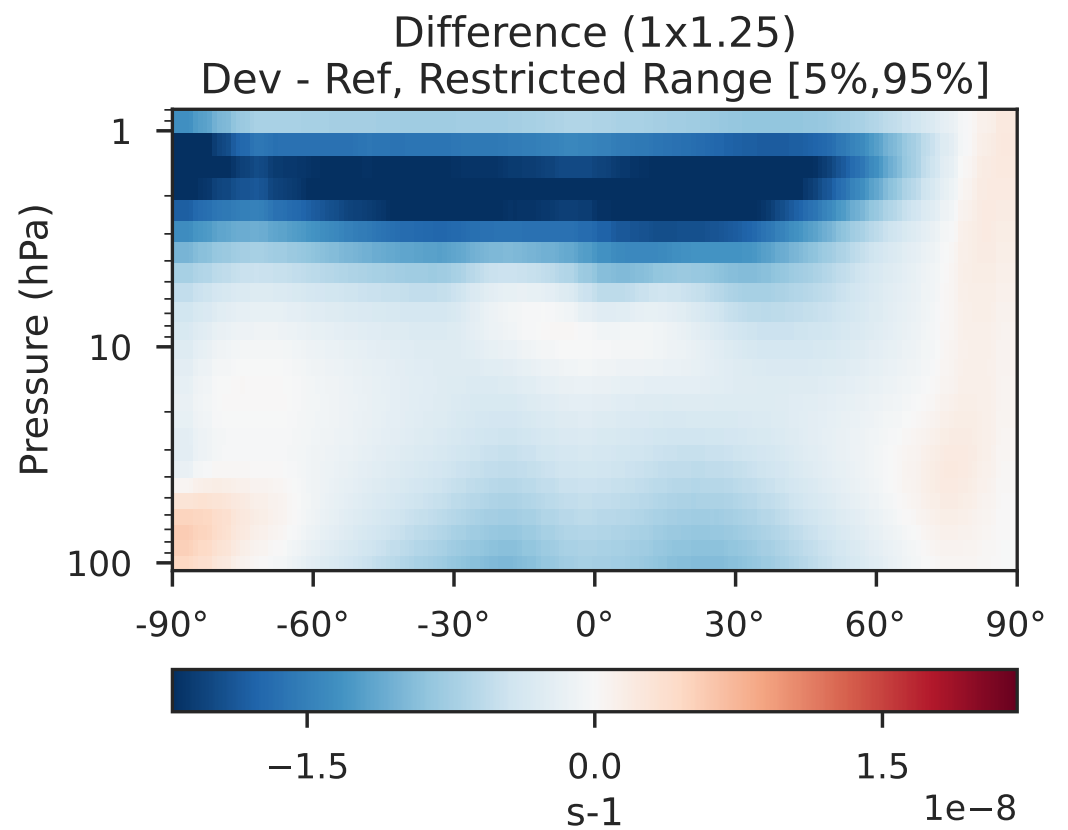
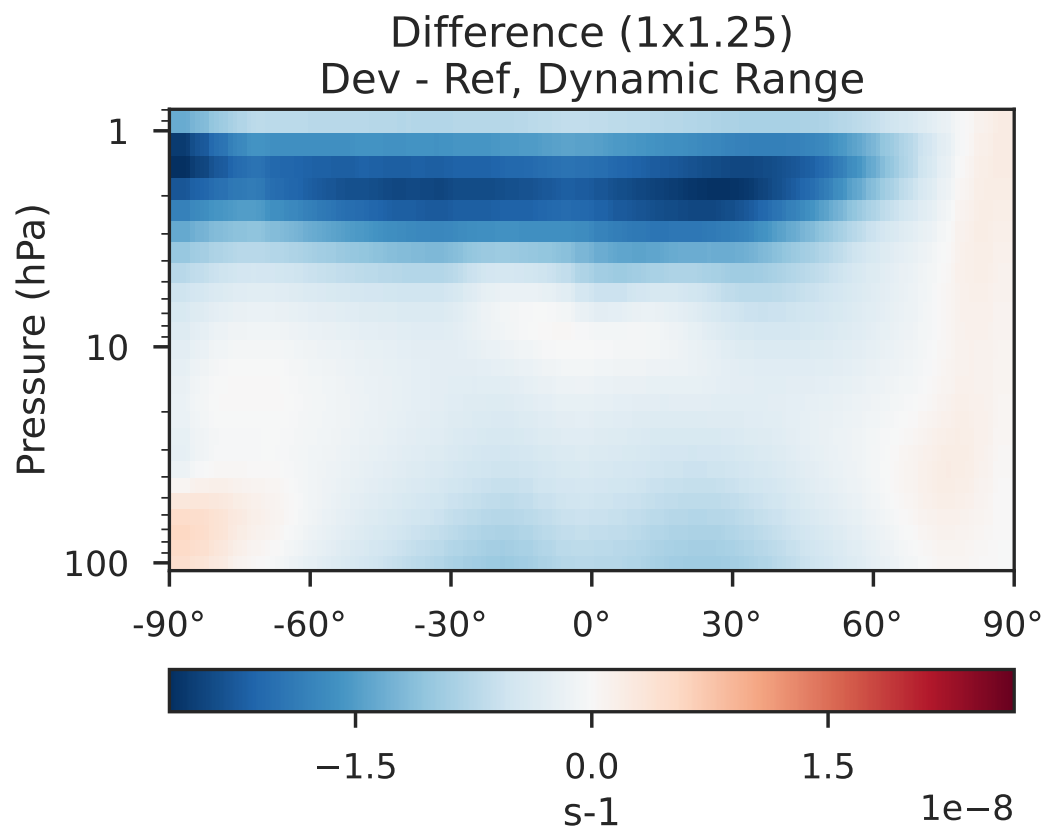
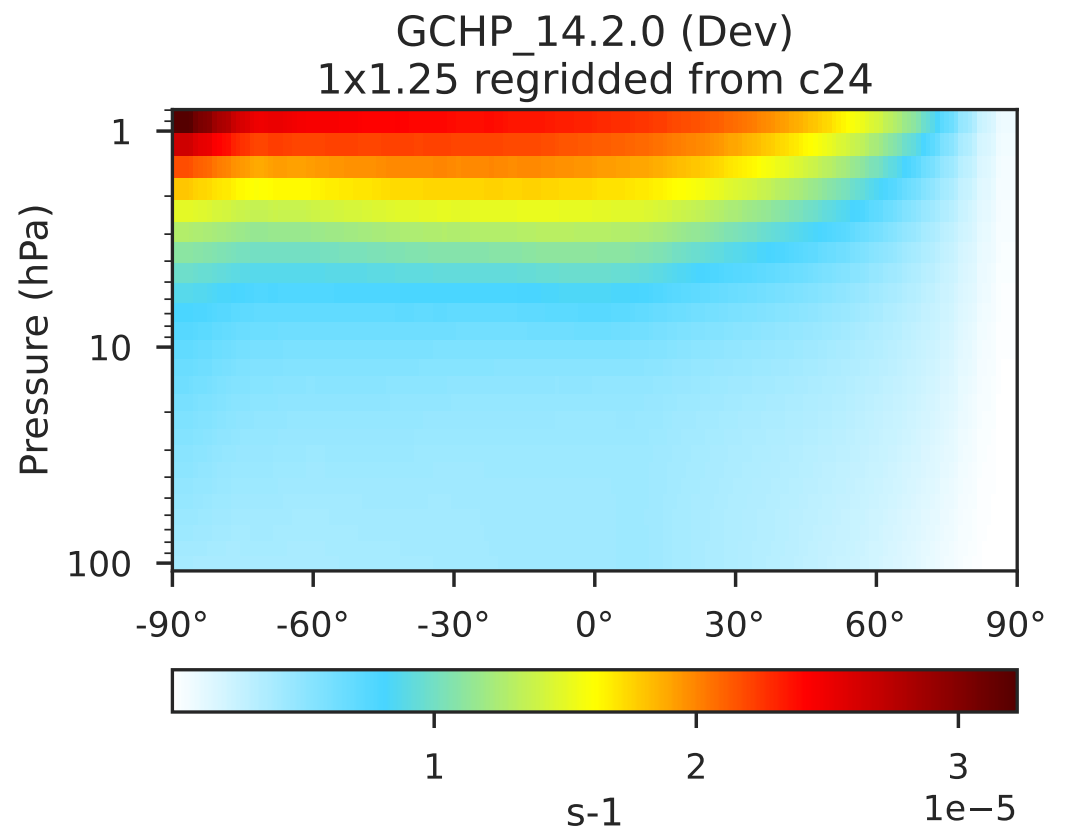
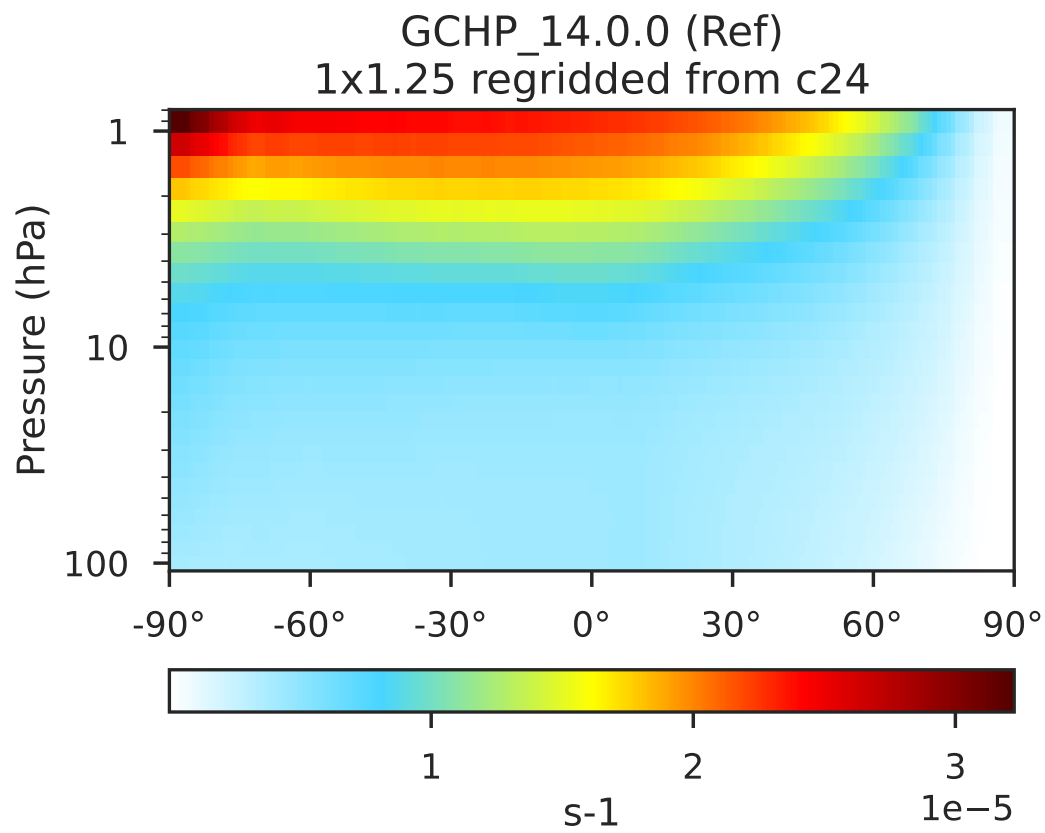
Ratio (1x1.25)
Dev/Ref, Dynamic Range



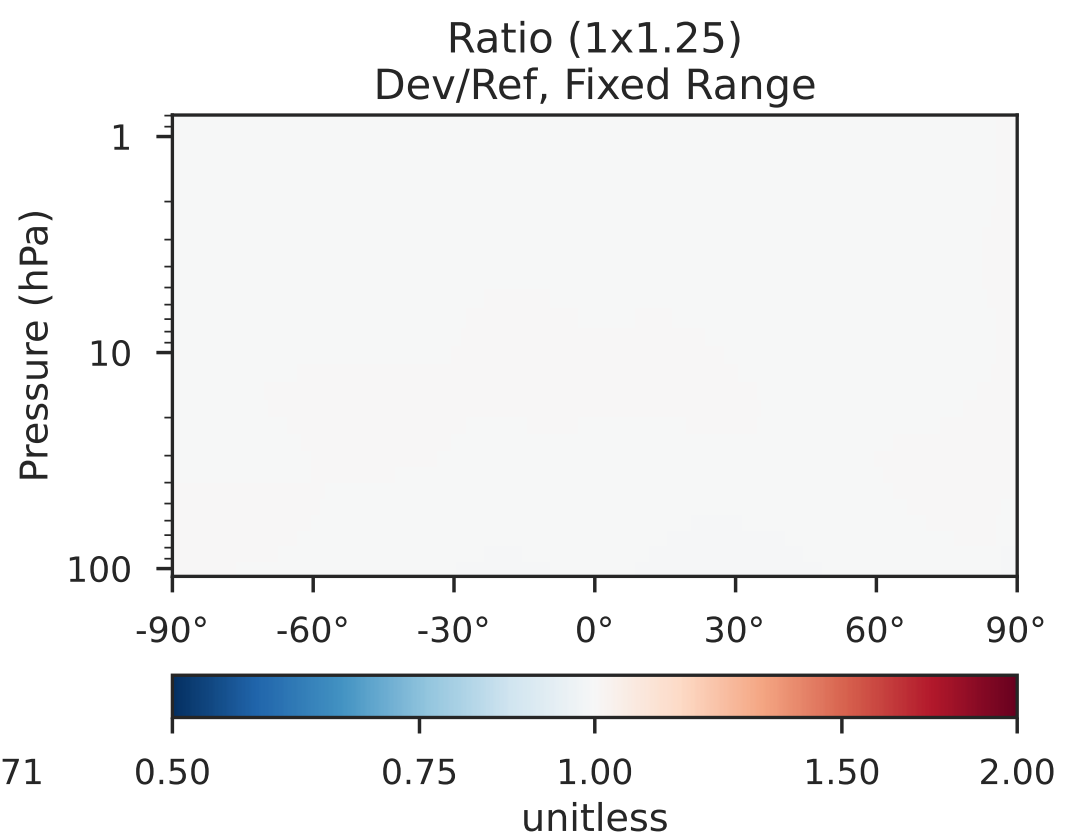
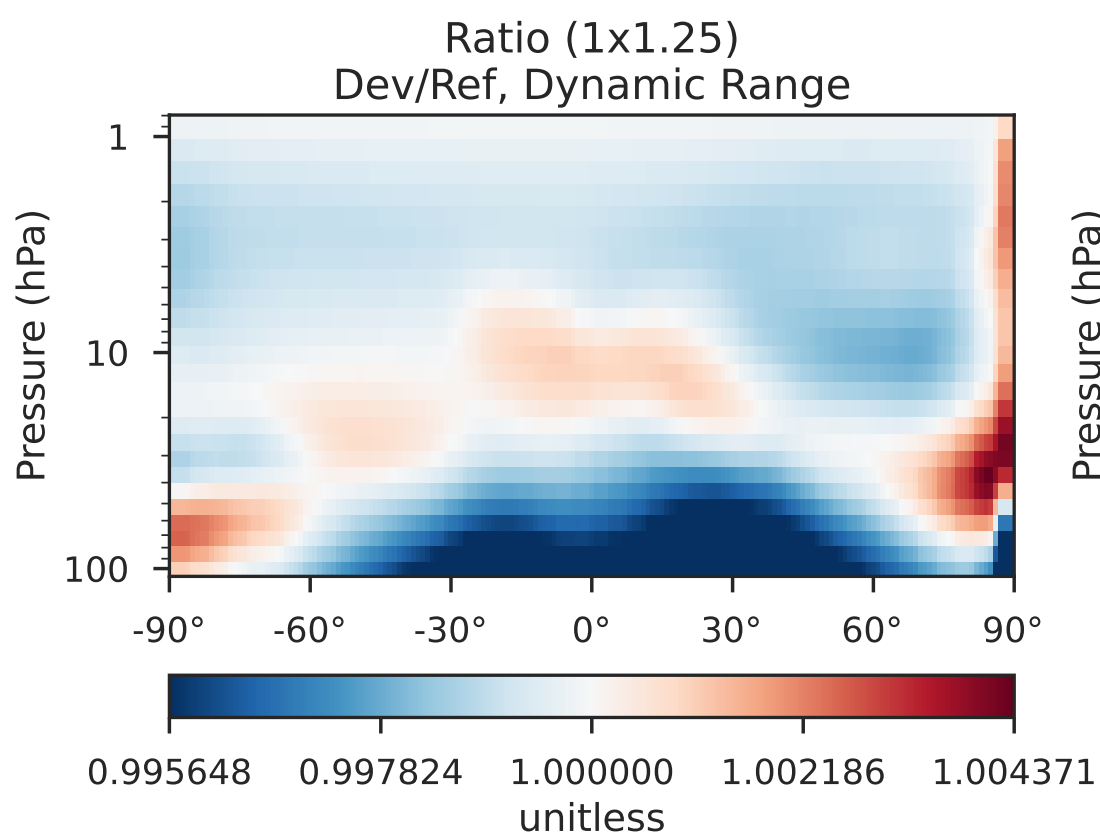
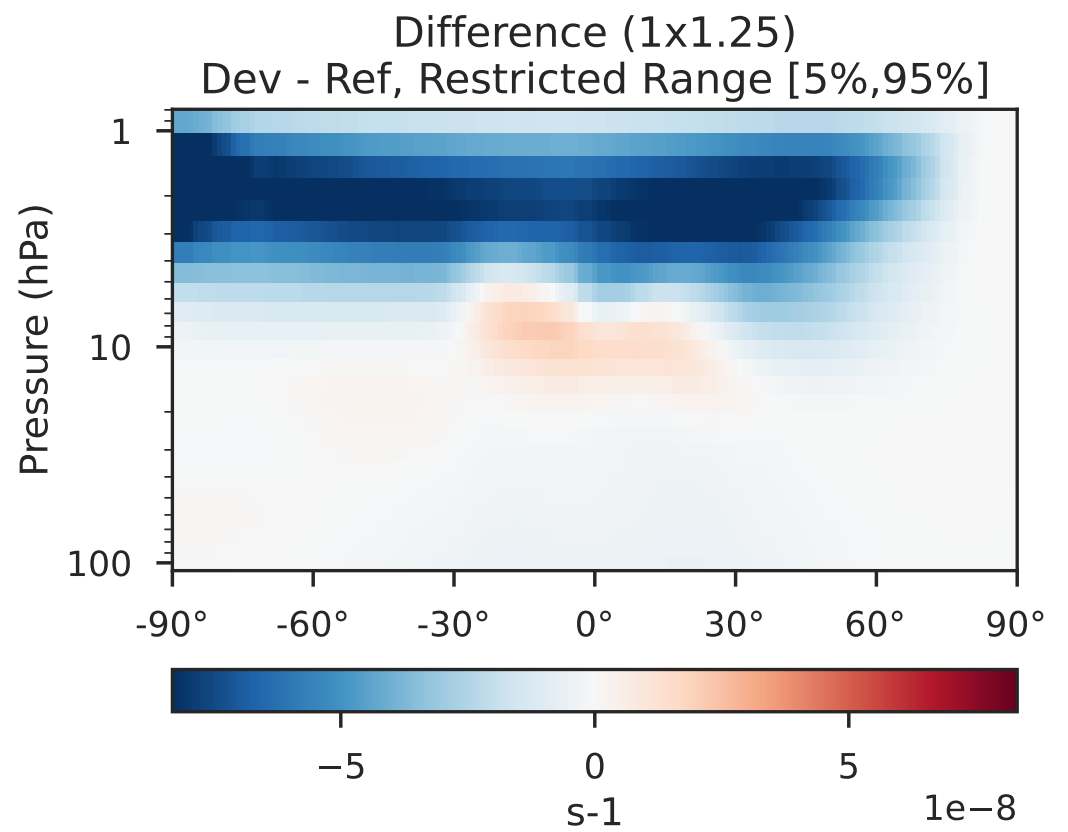
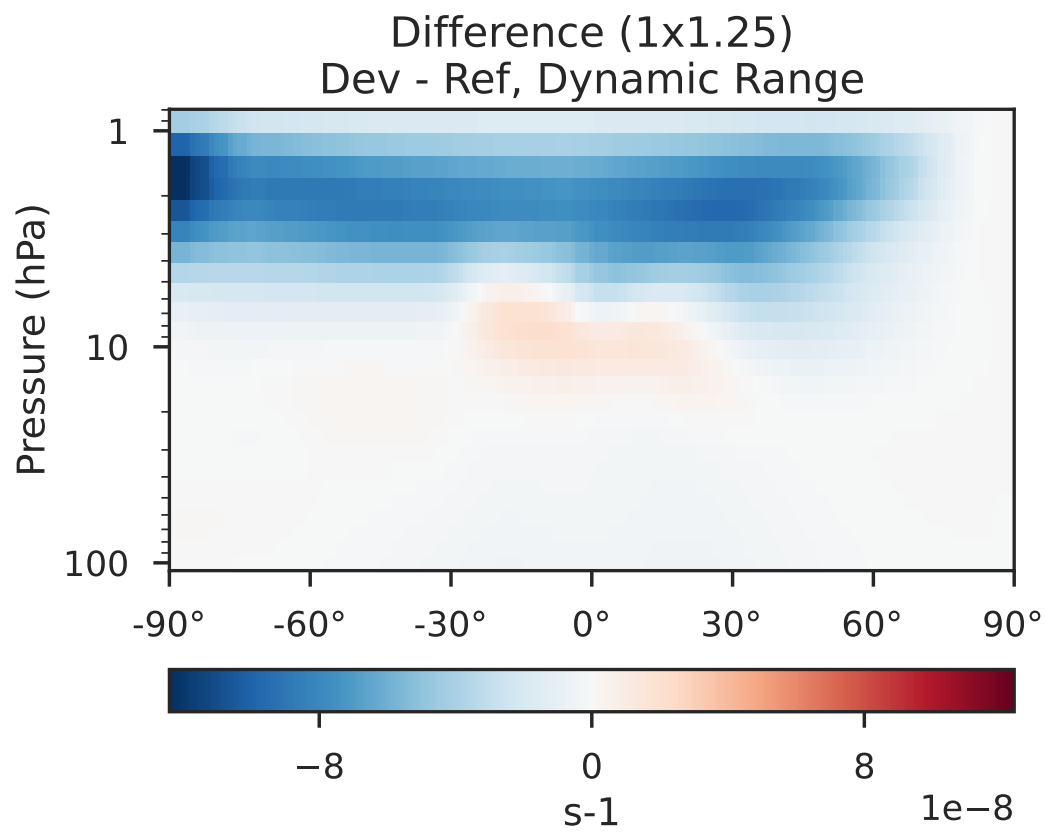
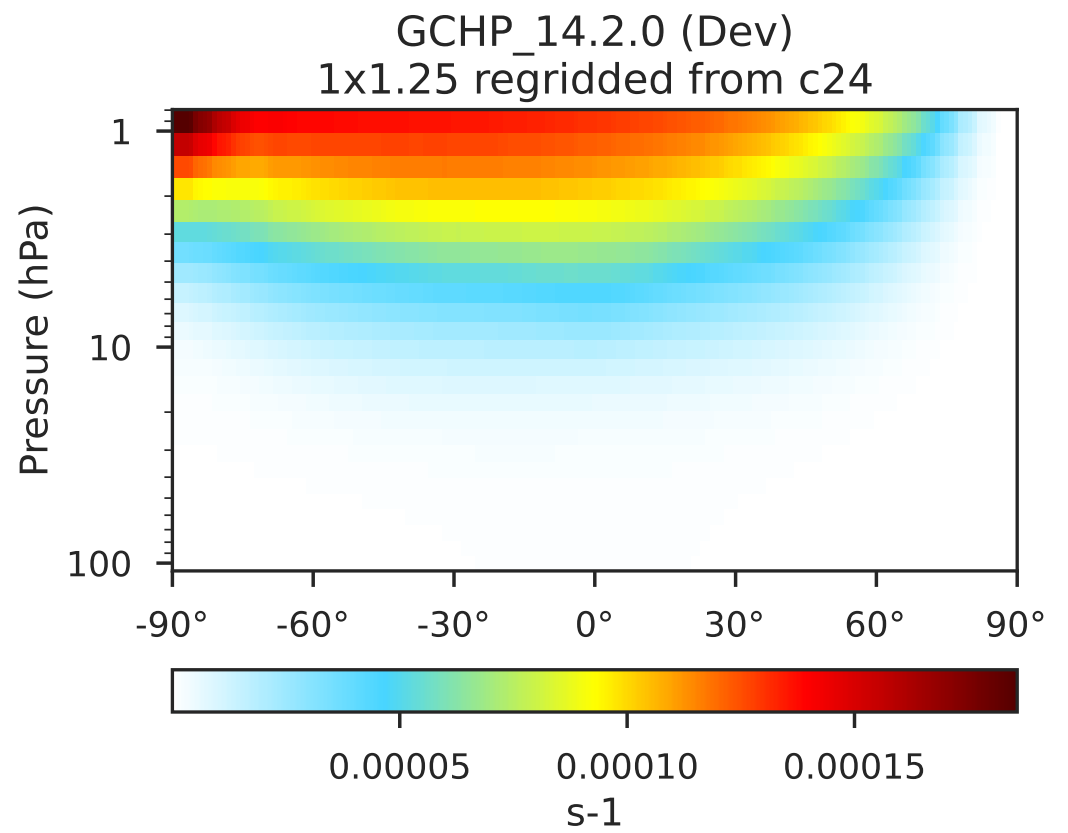
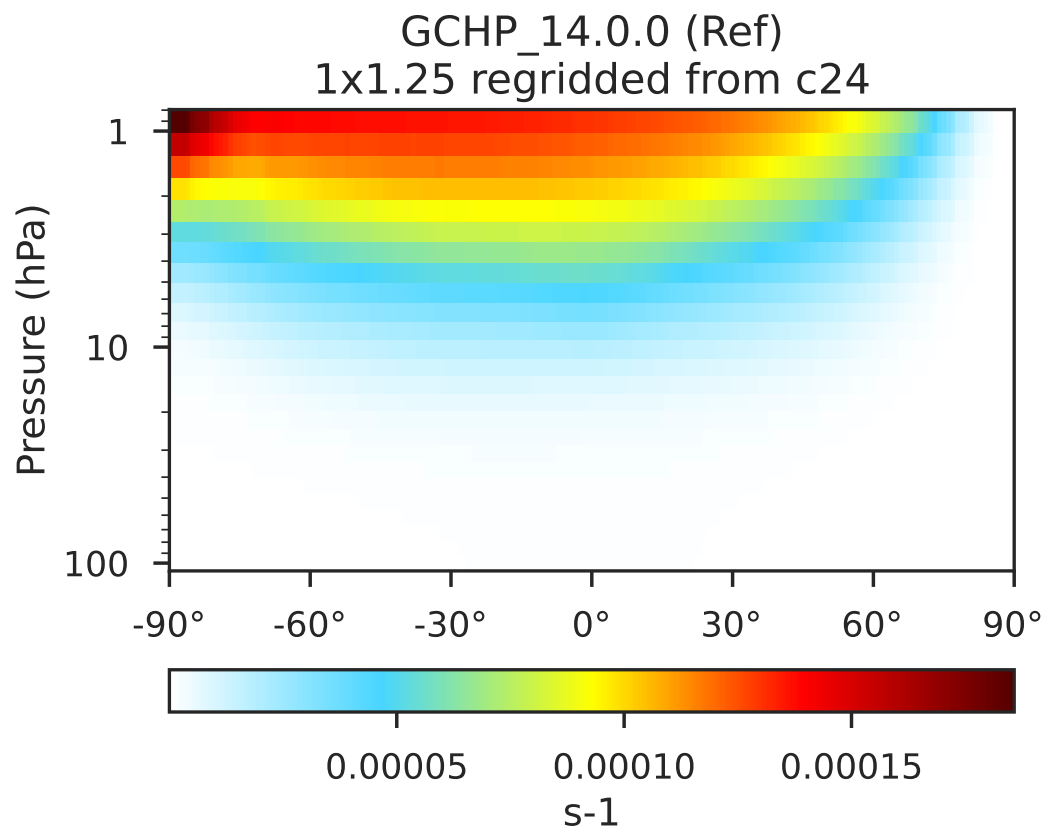
Ratio (1x1.25)
Dev/Ref, Fixed Range



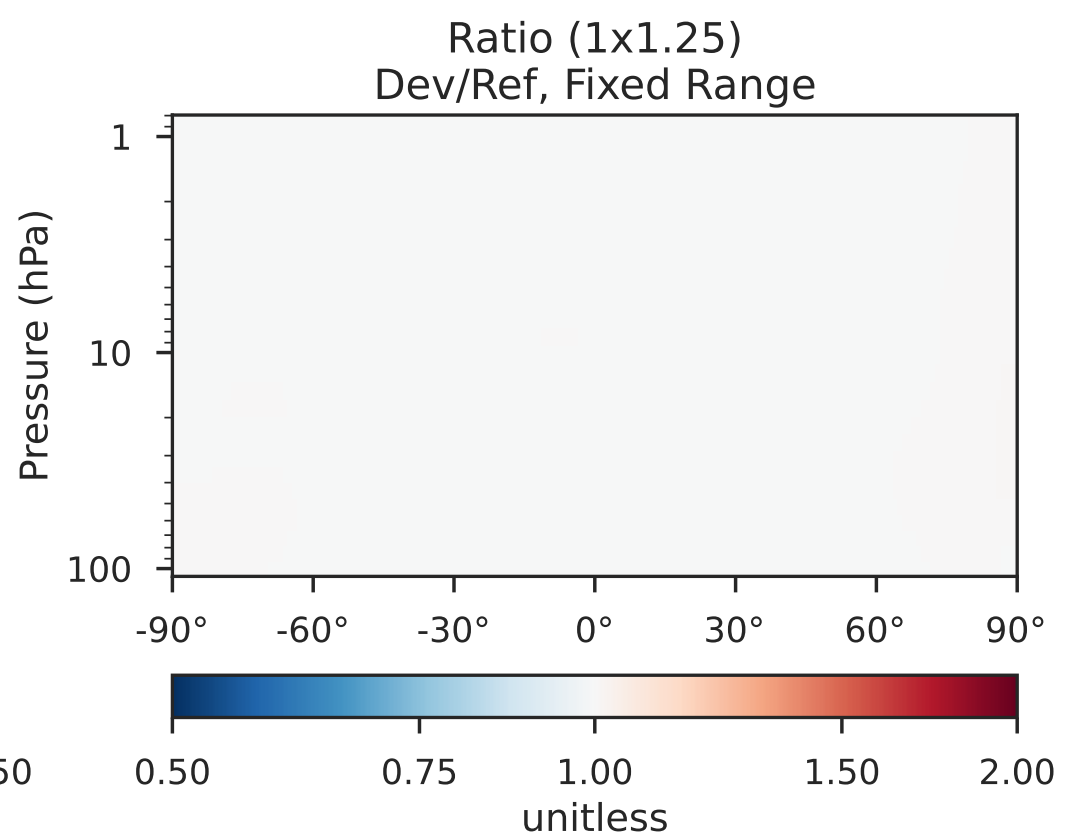
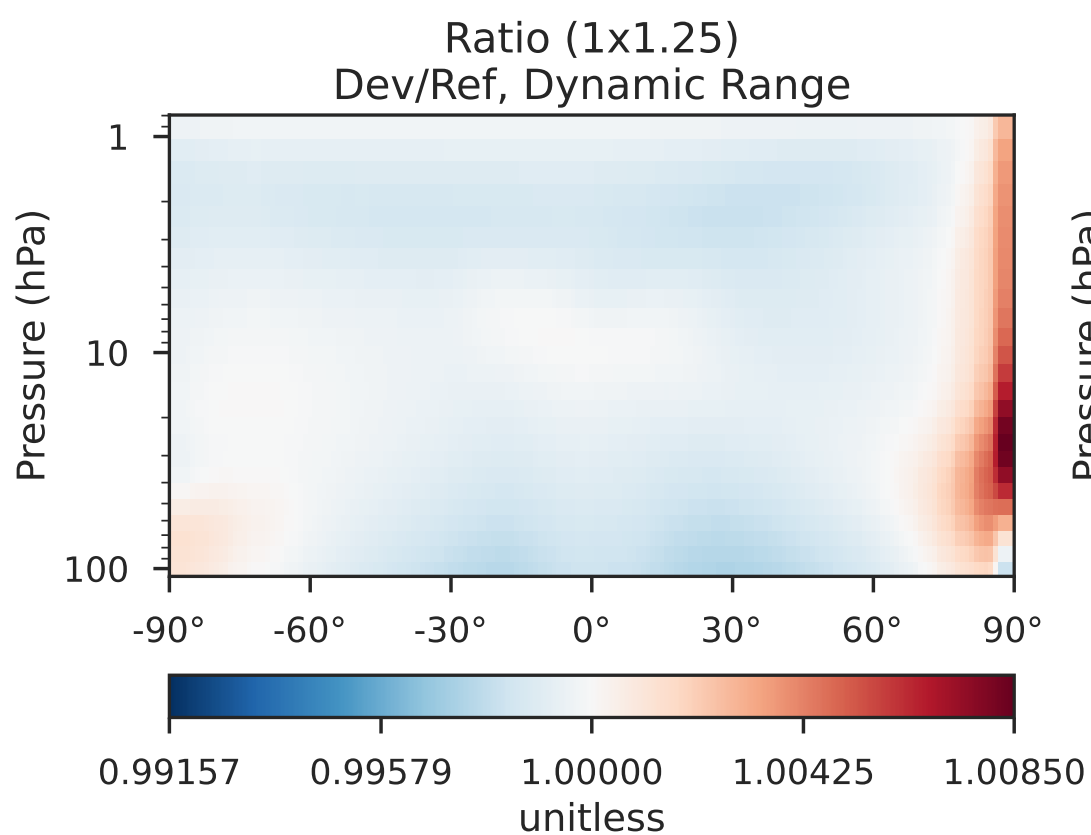
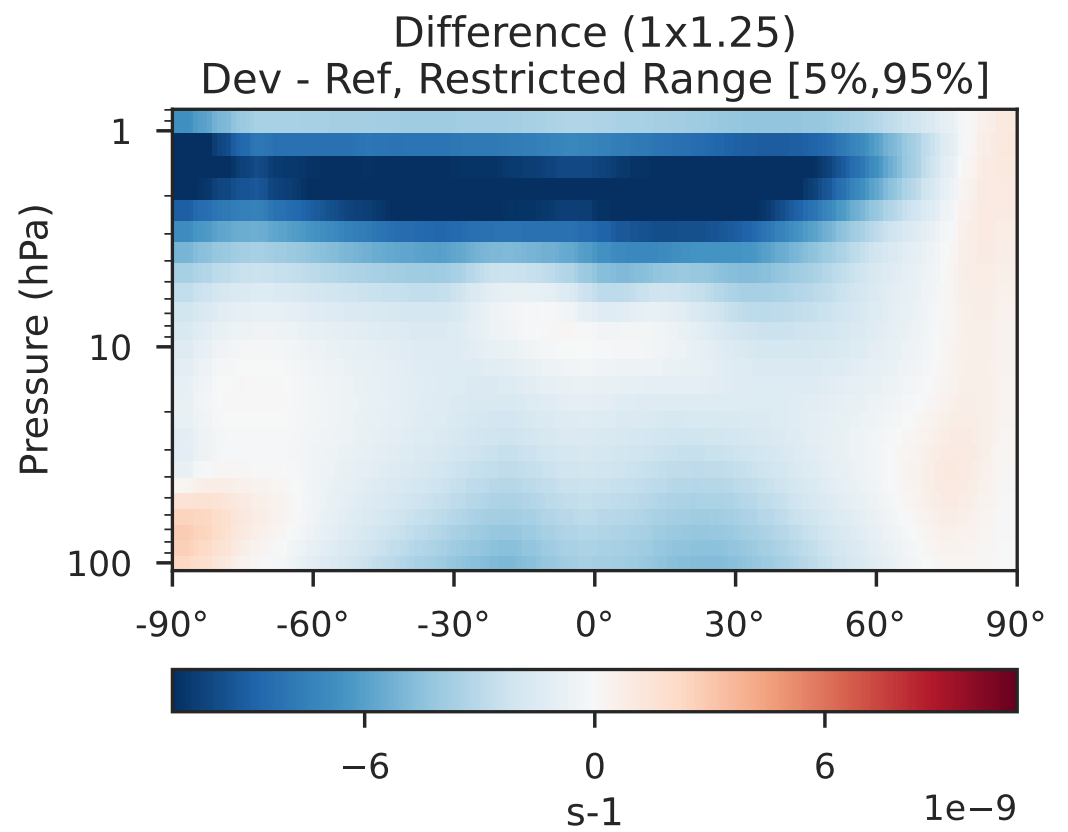
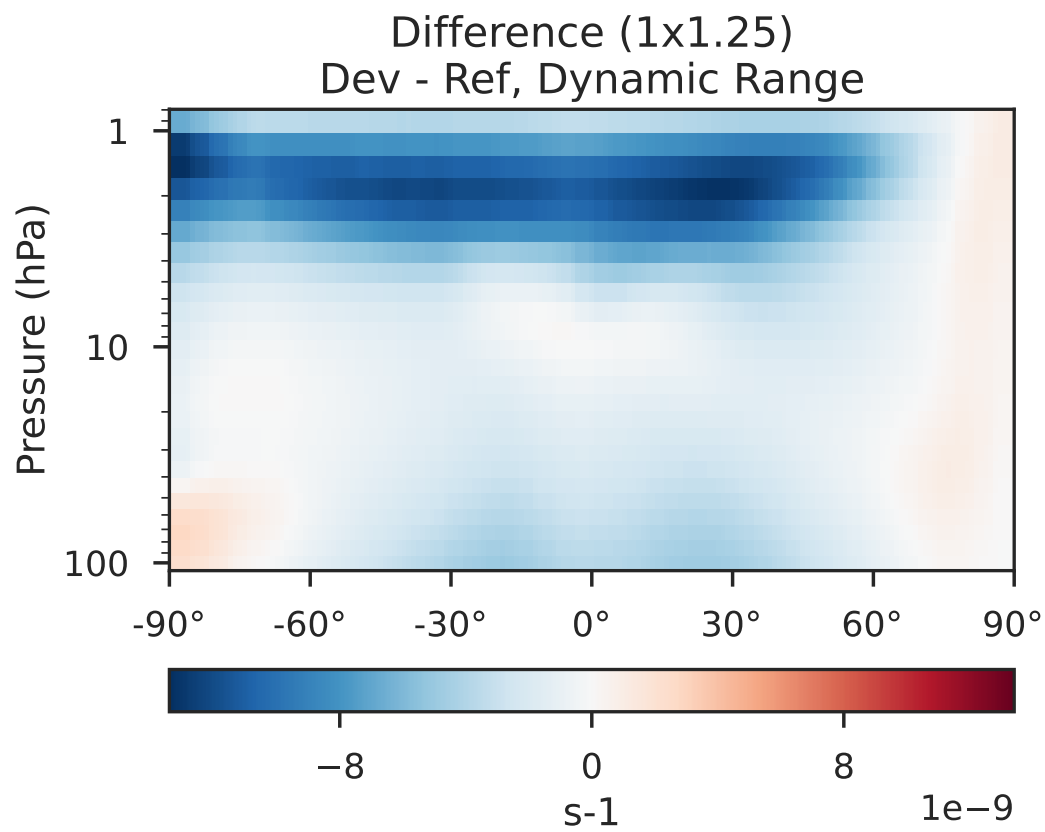
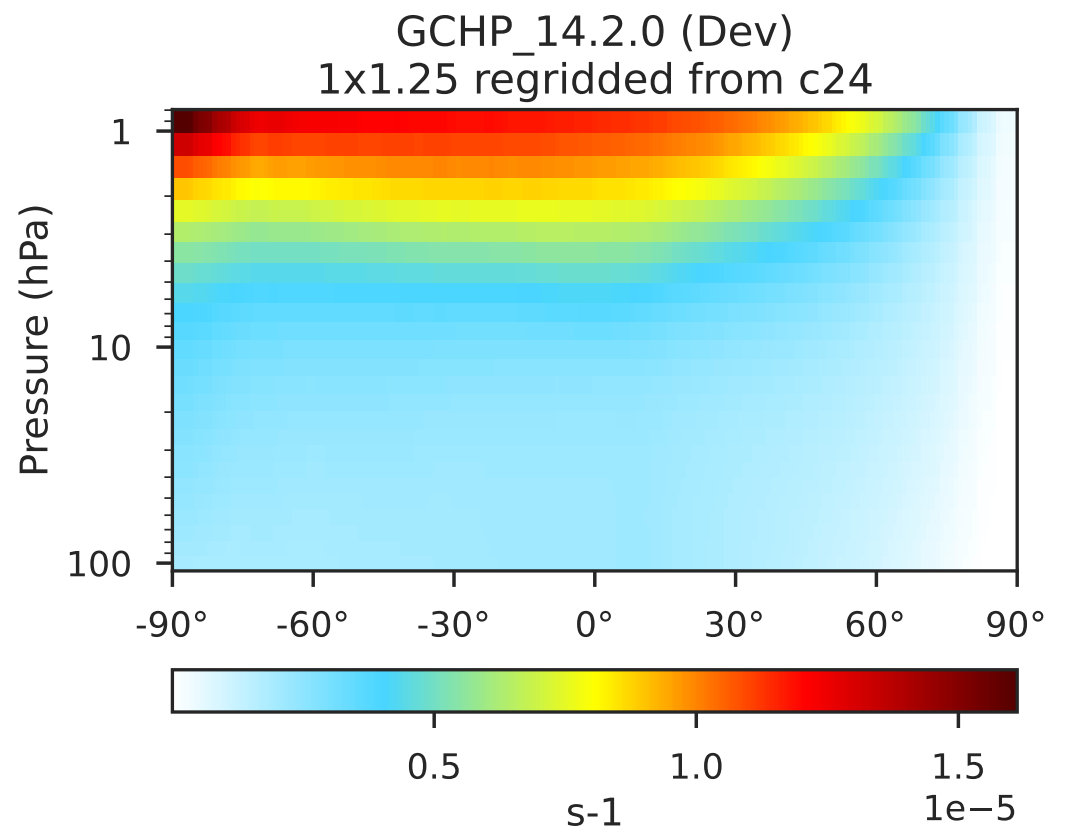
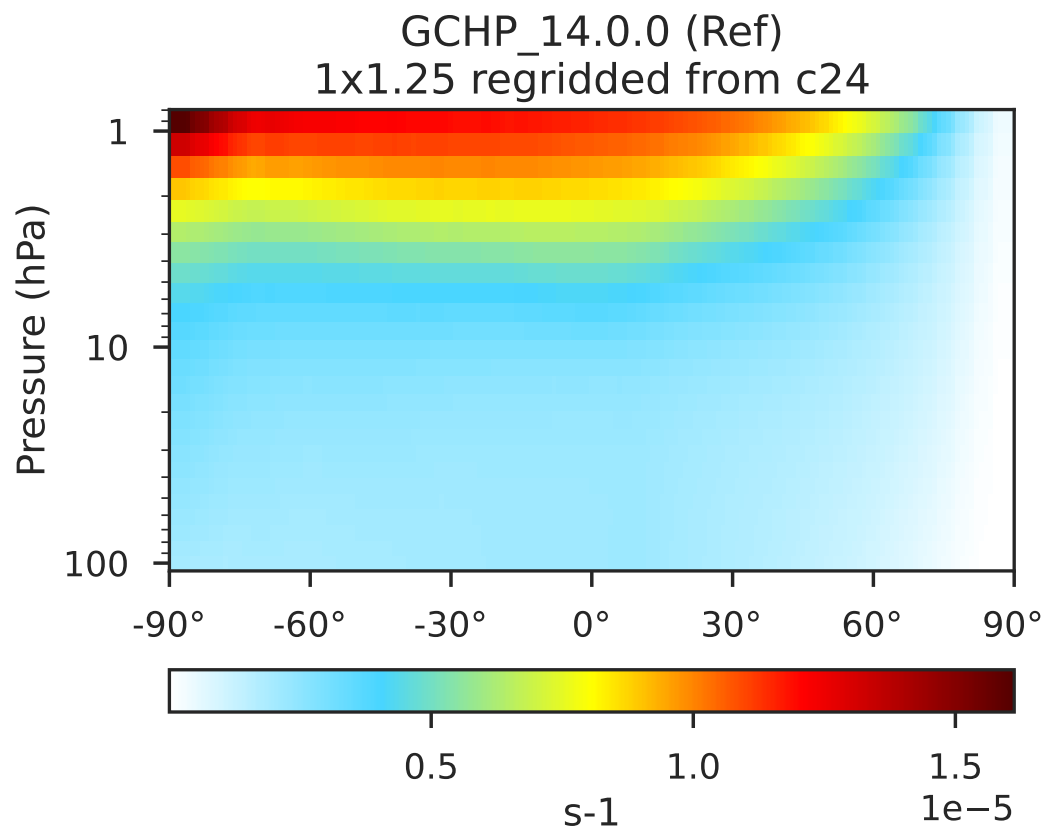
Jval_ETHP, Zonal Mean (Oct2019)



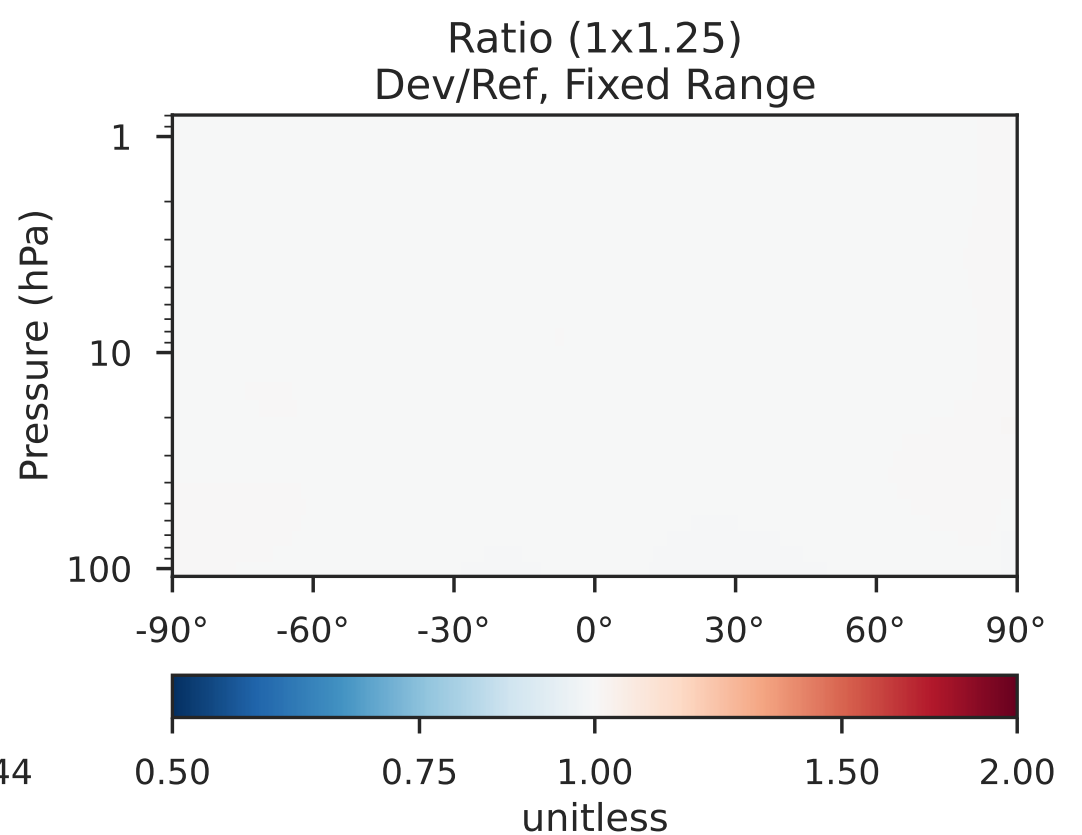
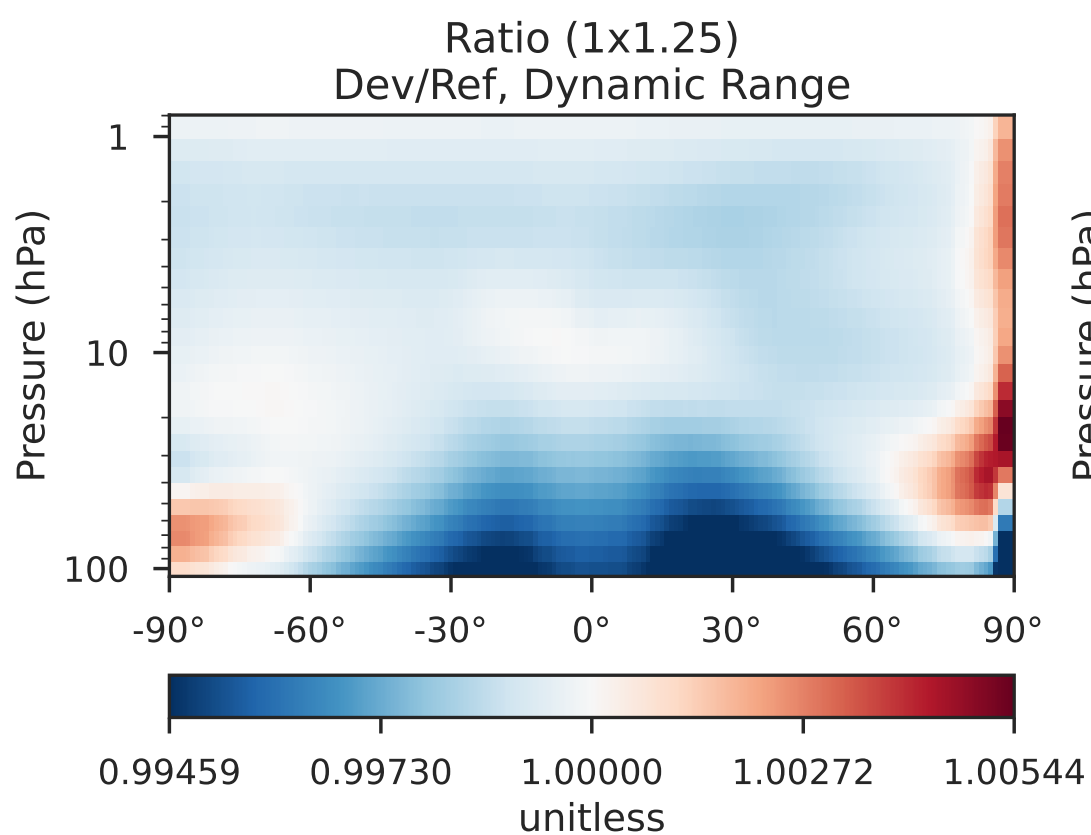
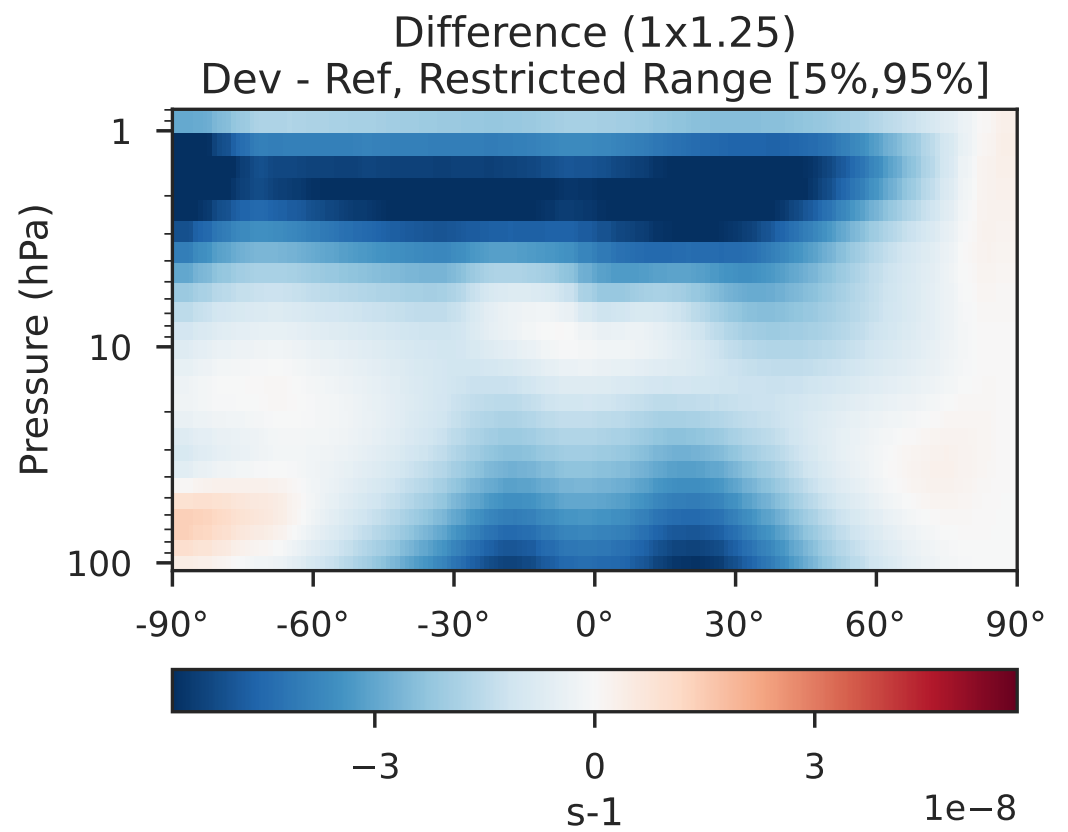
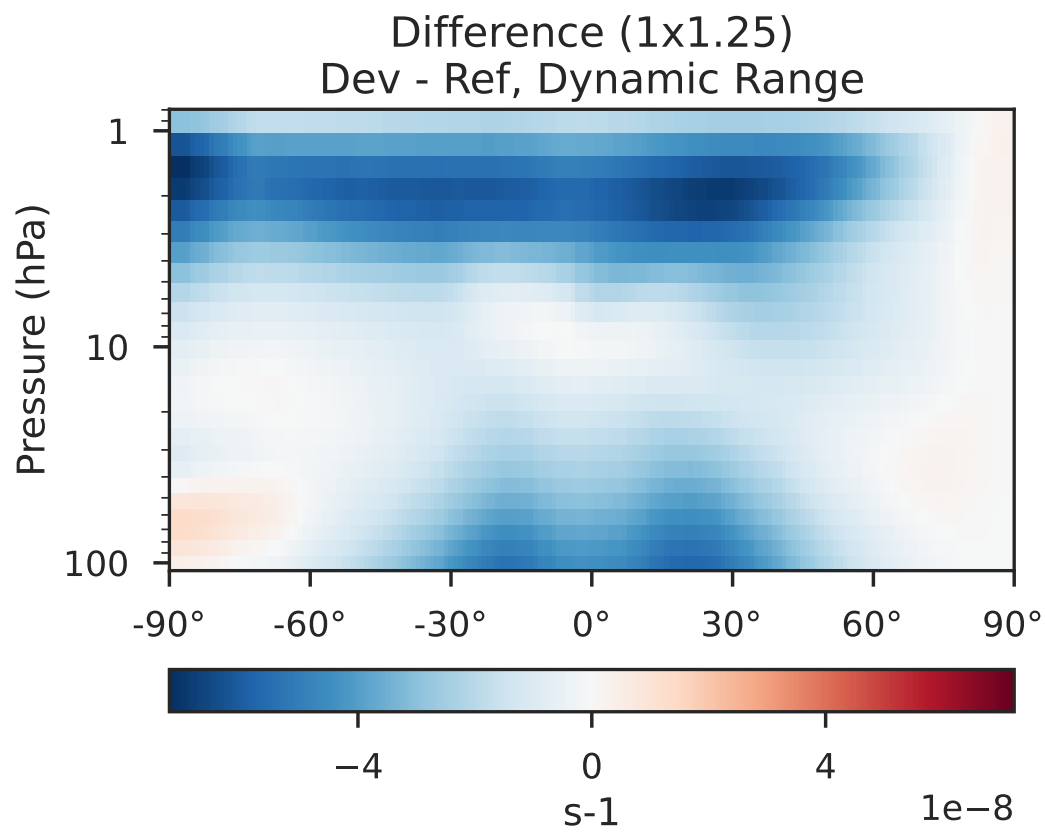
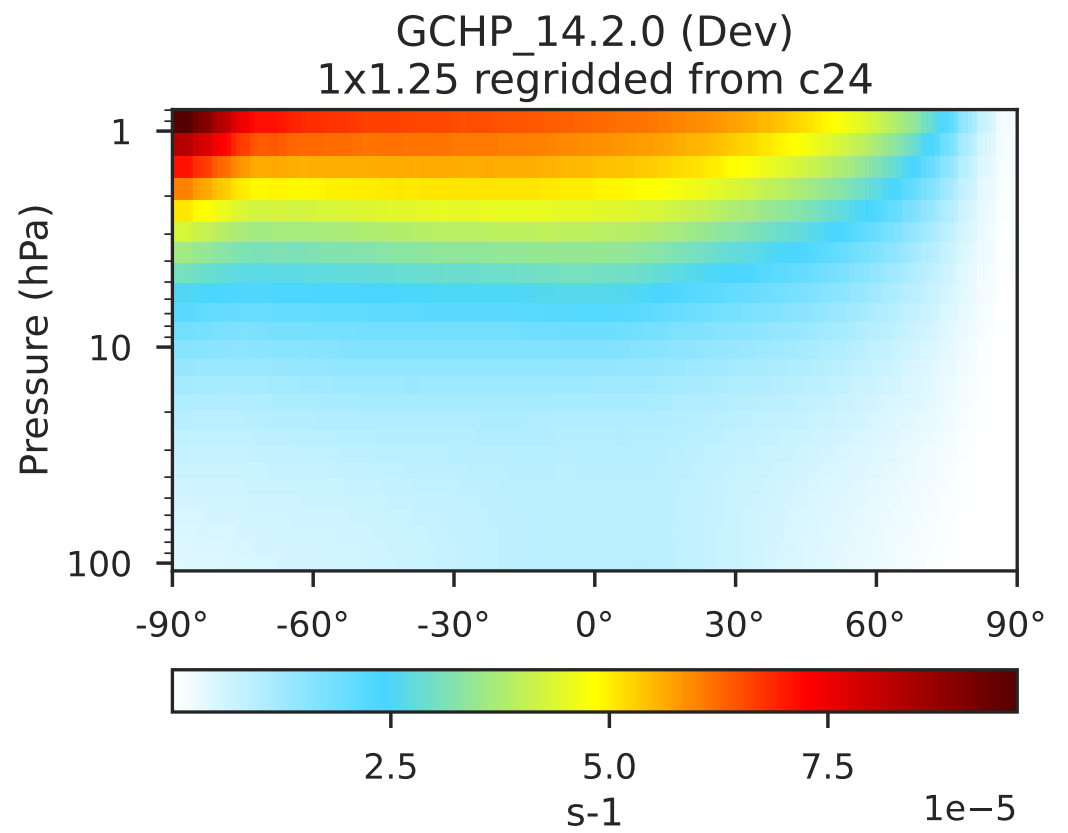
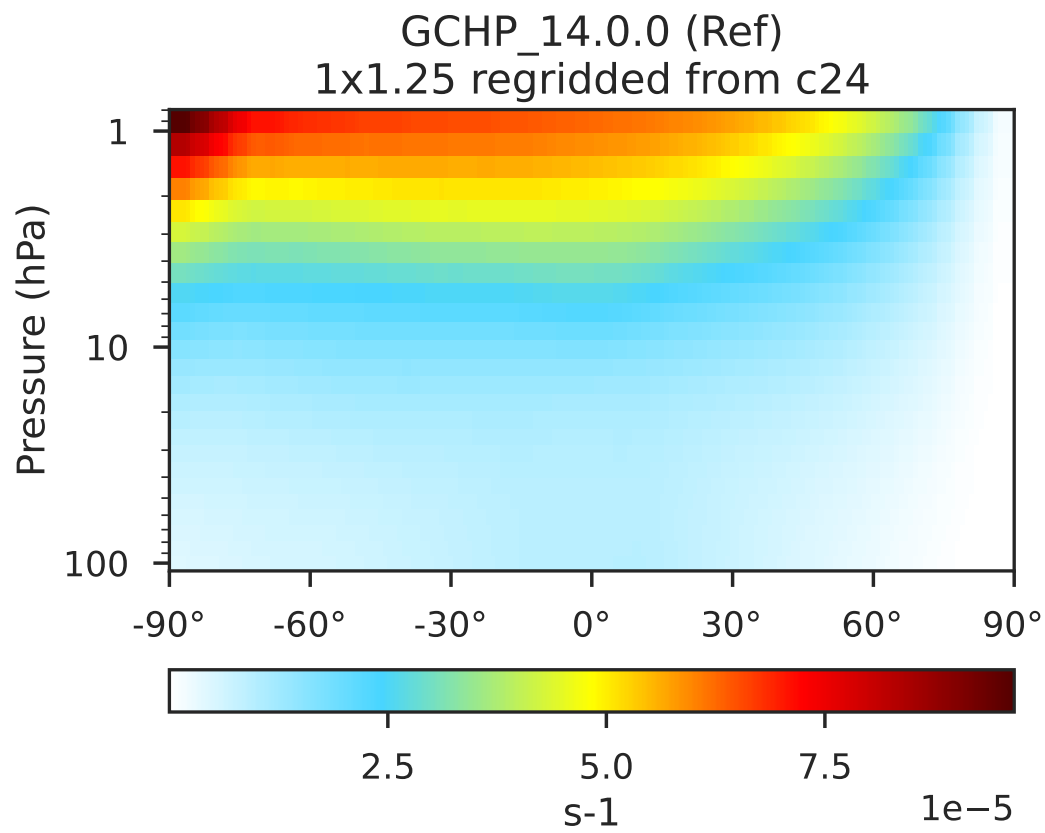
Jval_ETNO3, Zonal Mean (Oct2019)



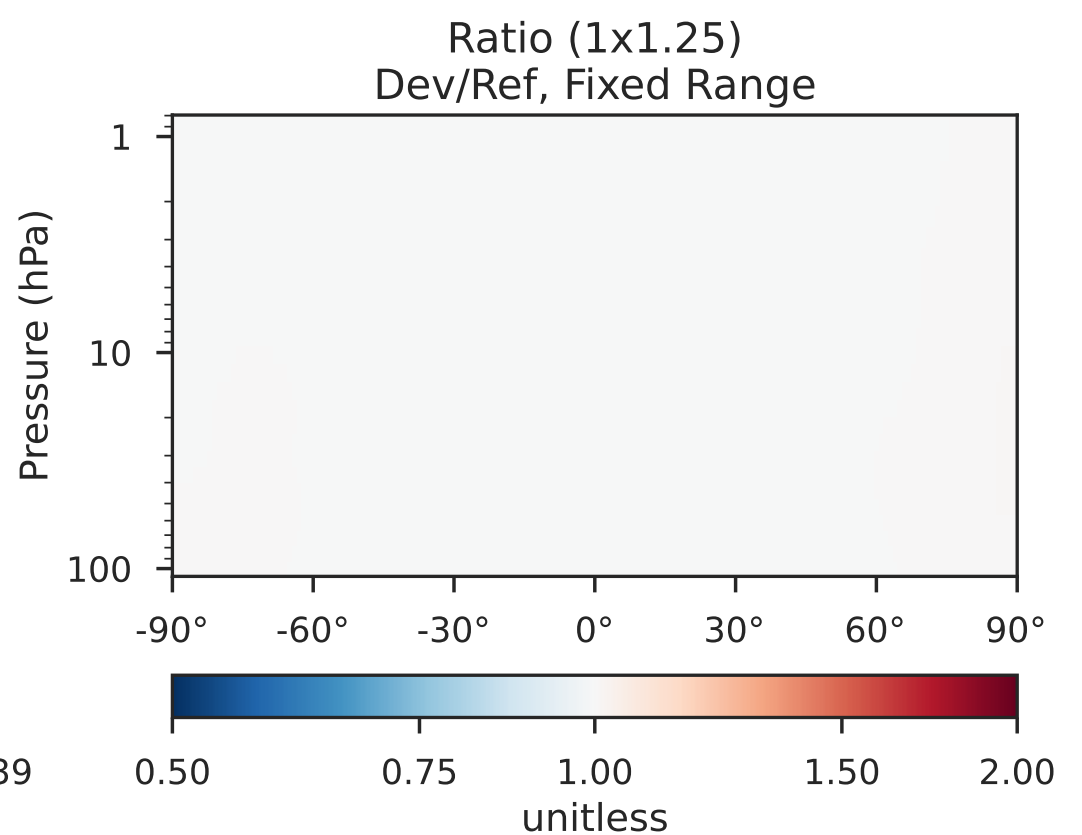
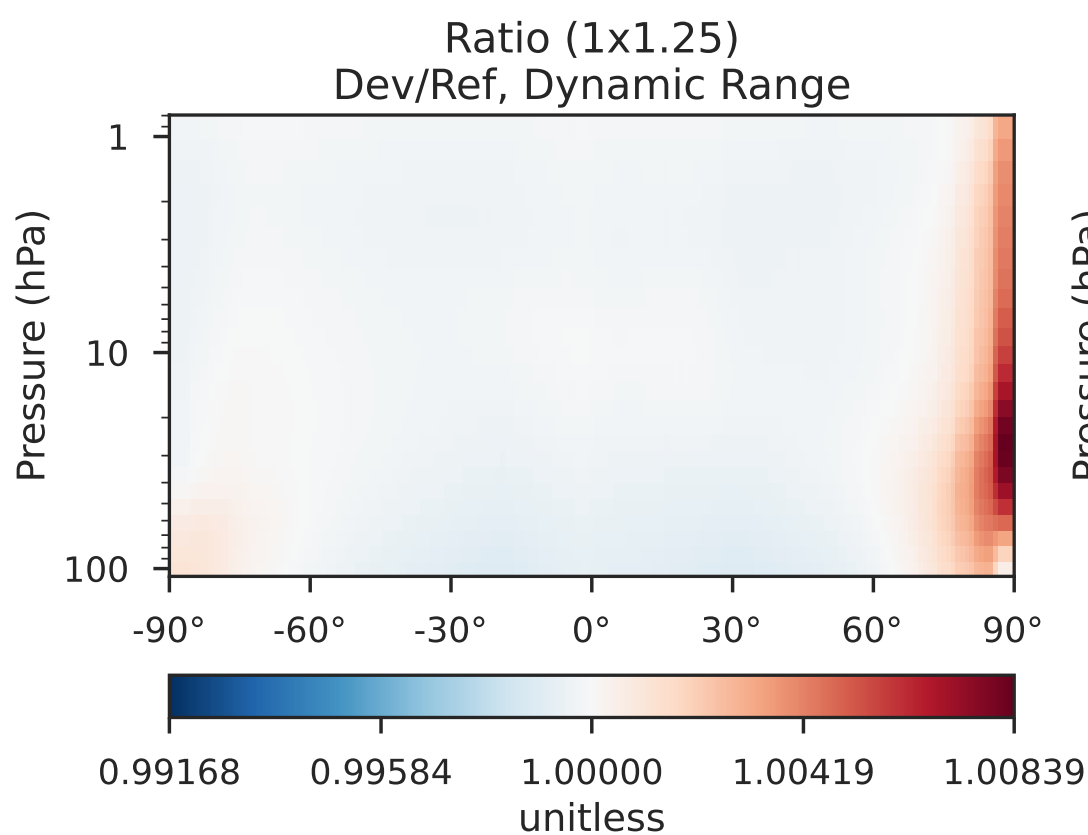
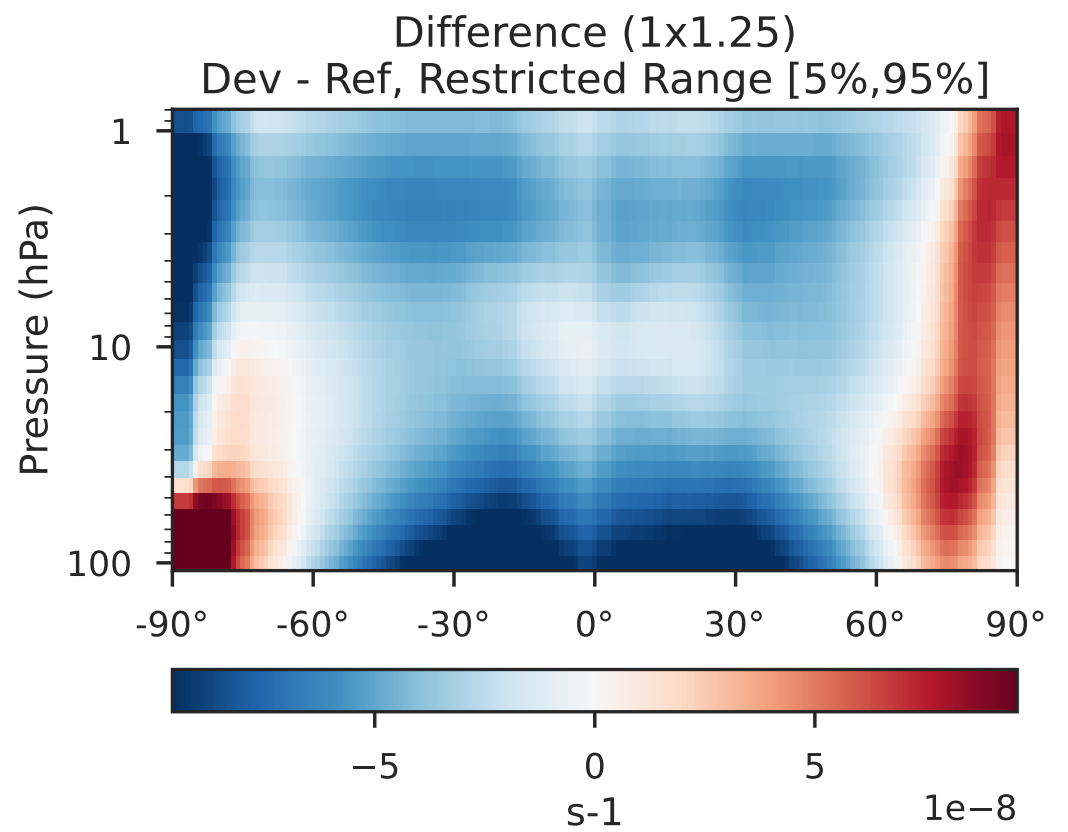
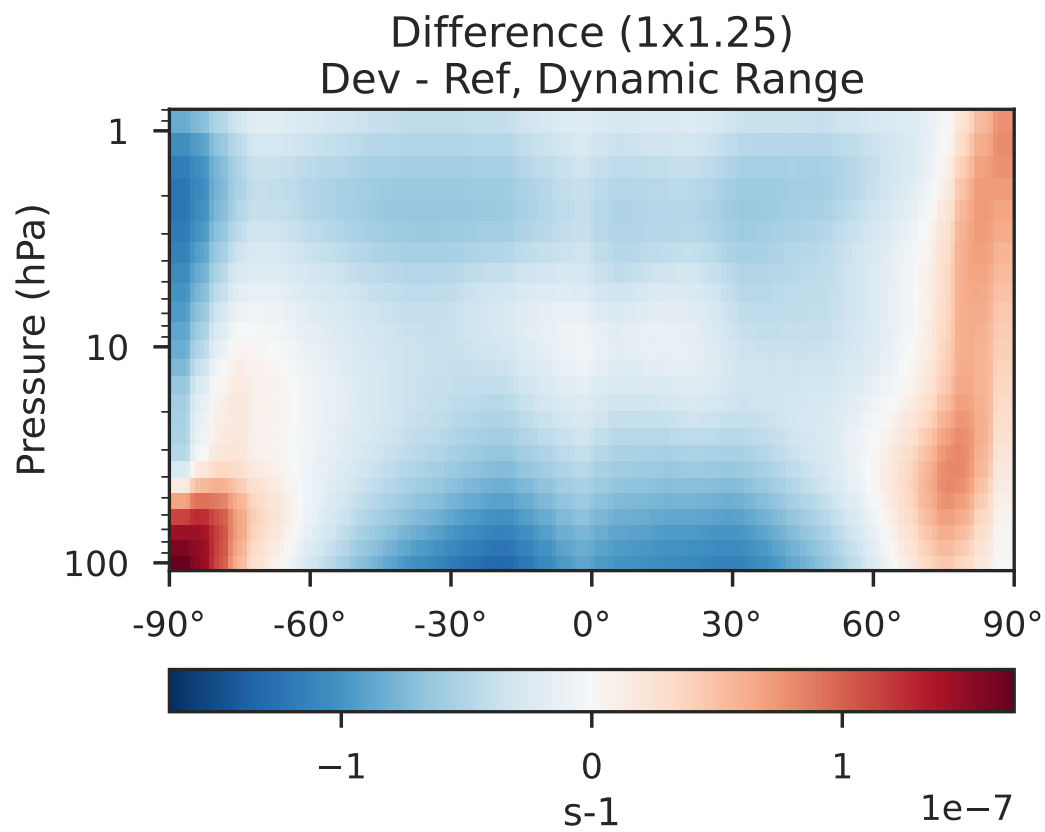
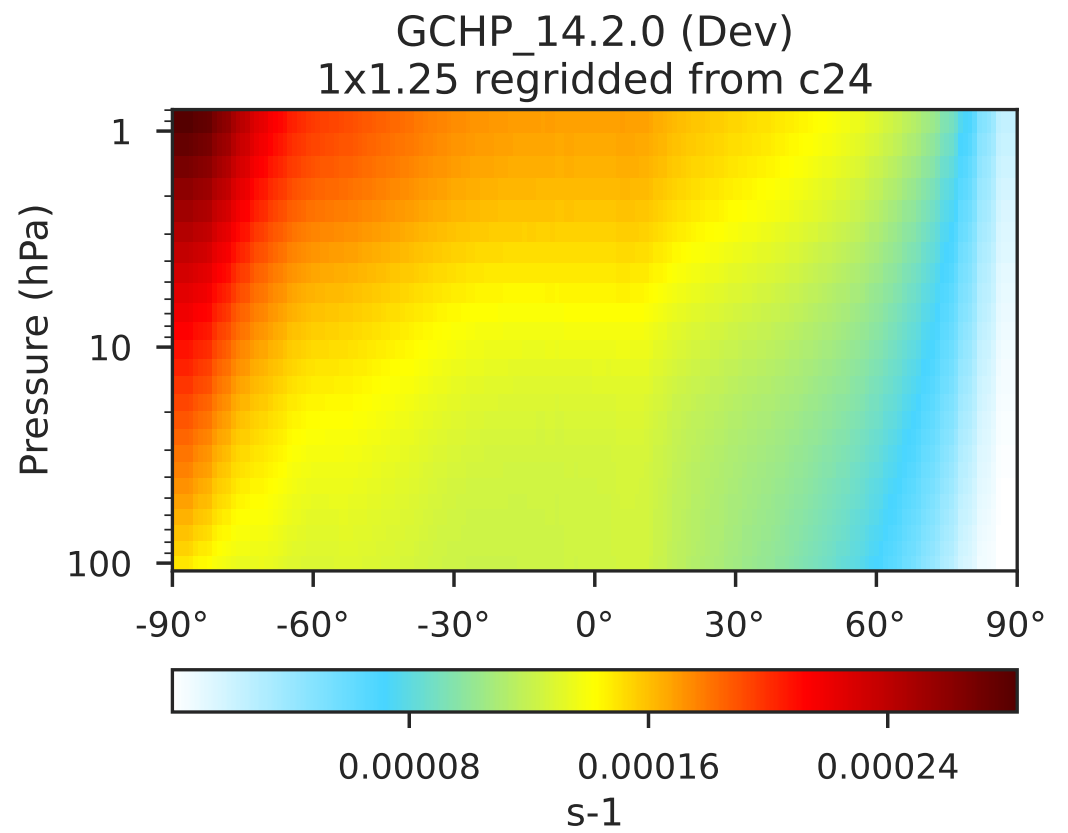
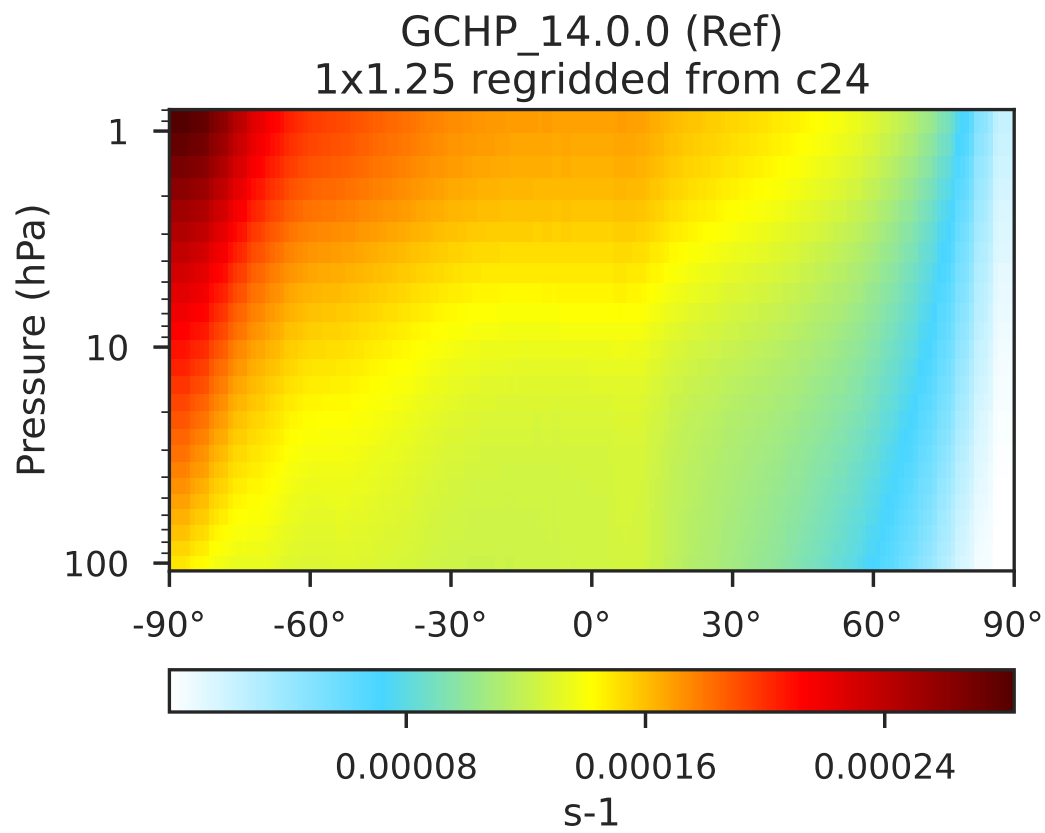
Jval_ETP, Zonal Mean (Oct2019)



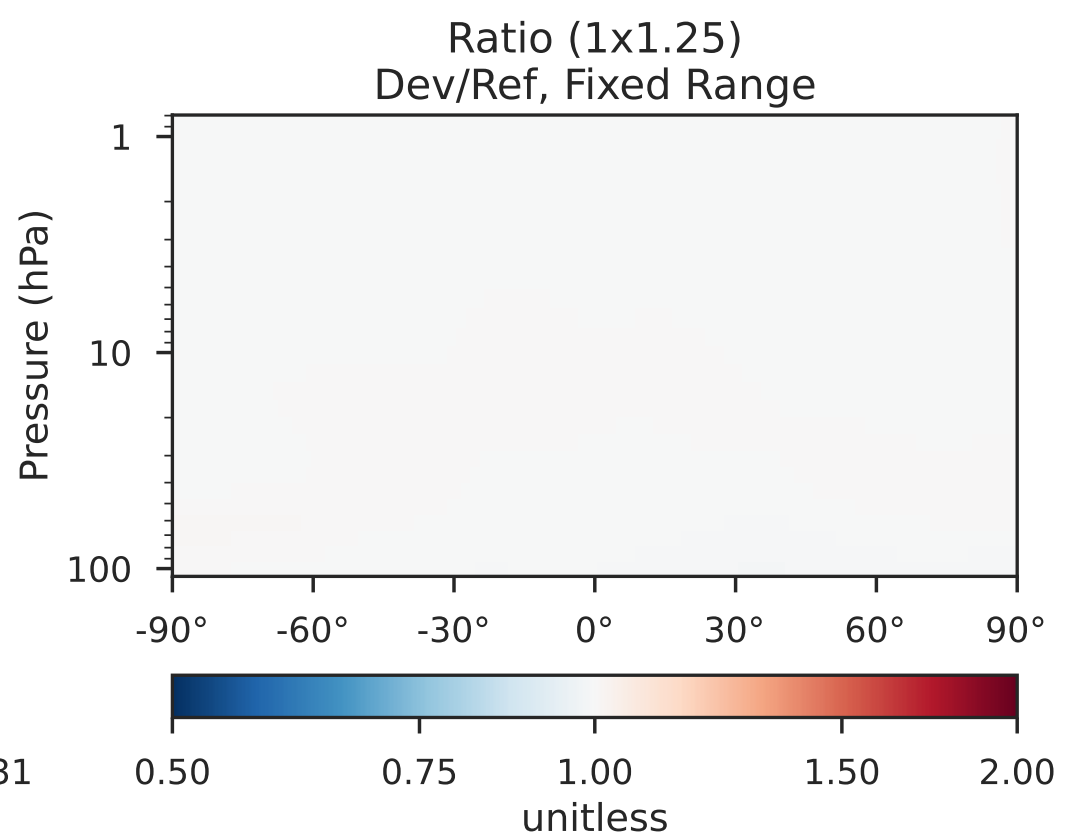
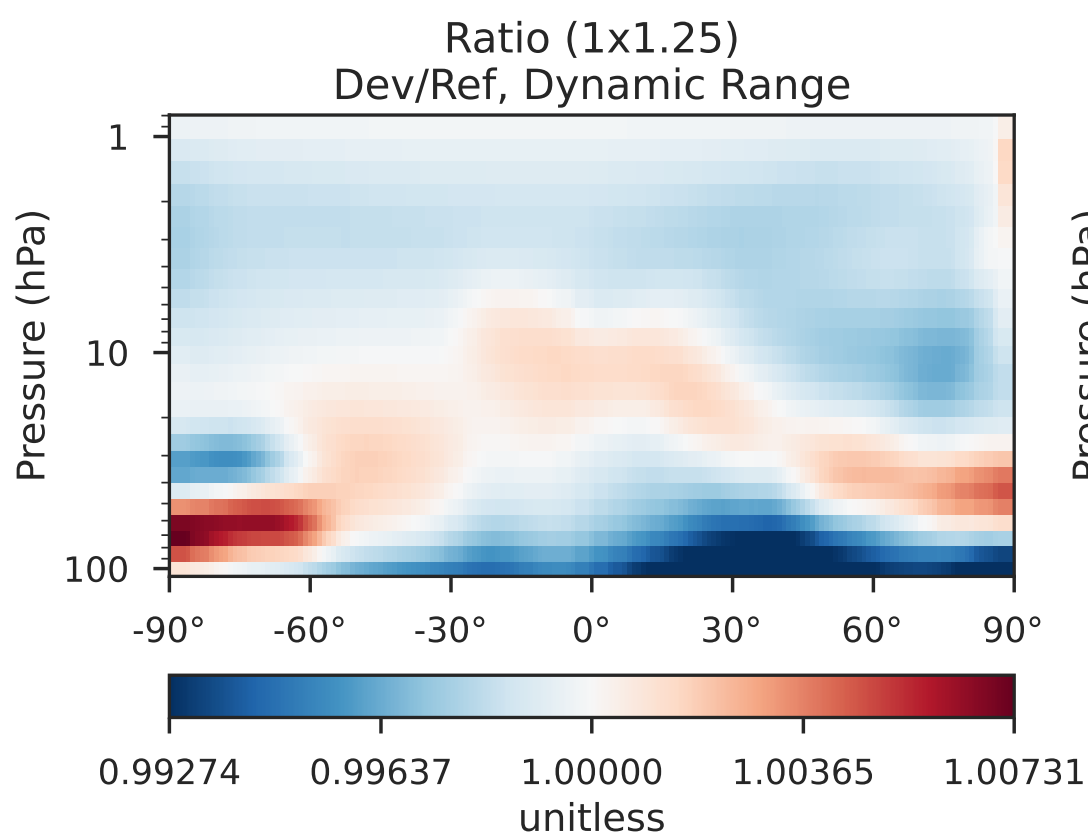
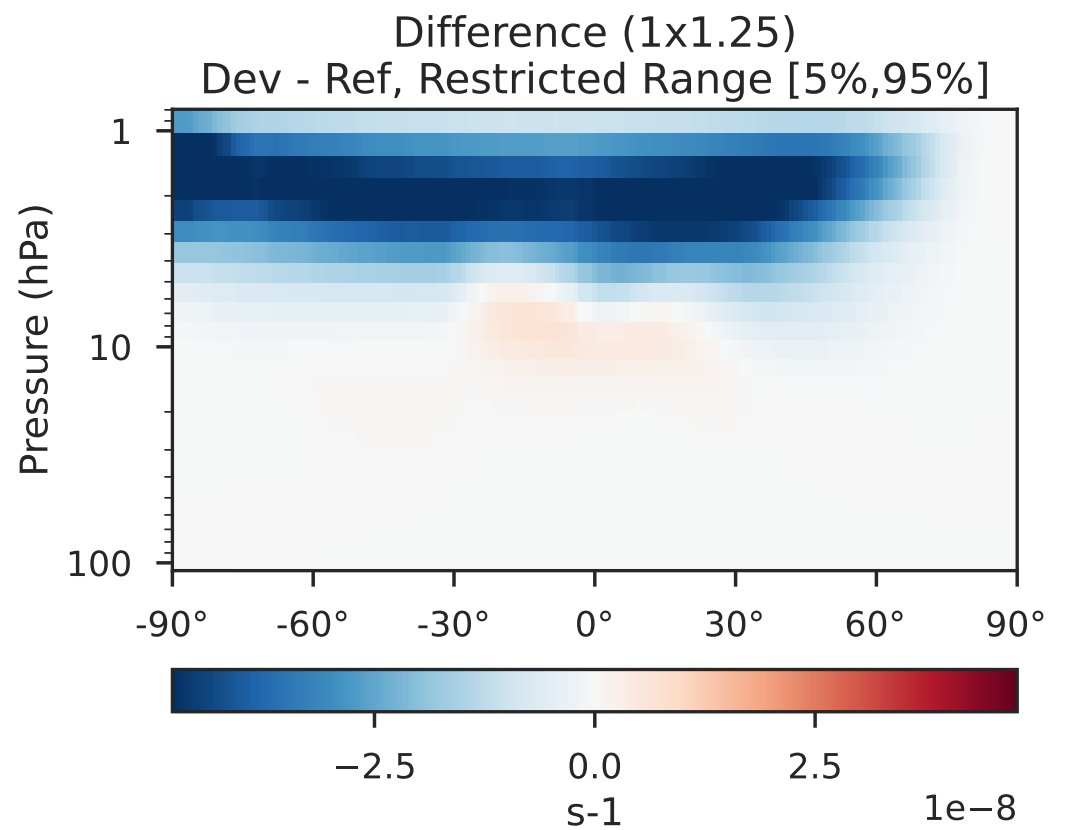
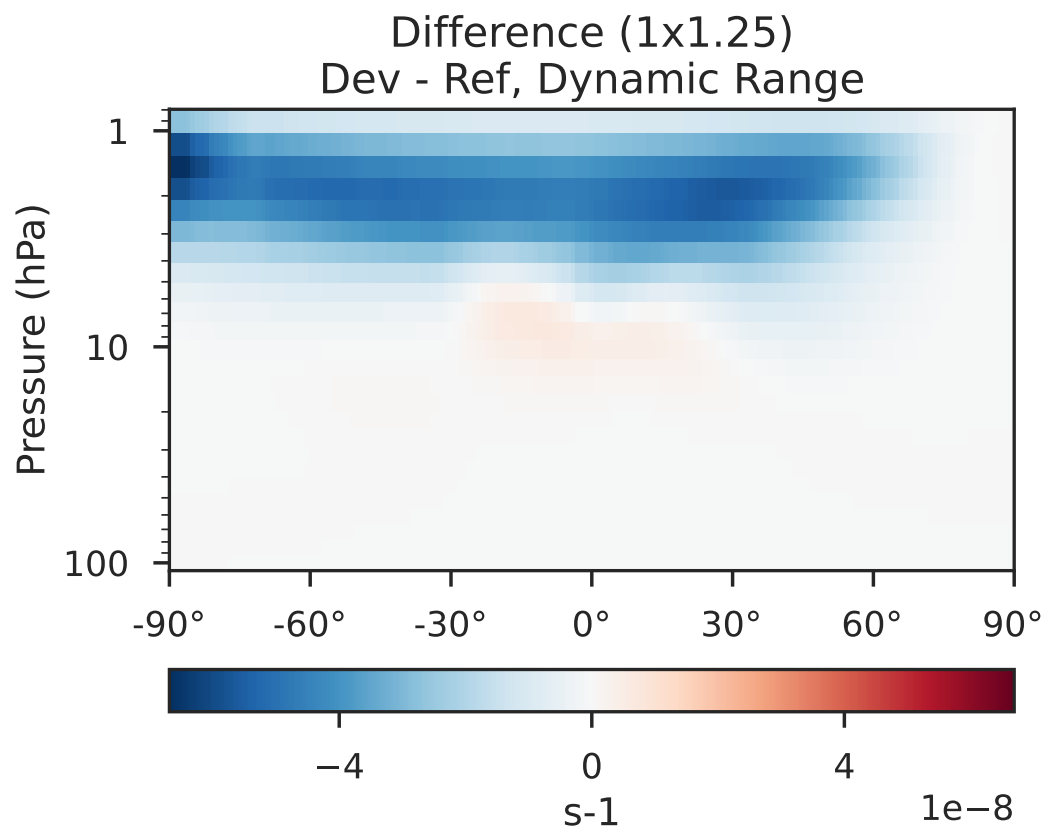
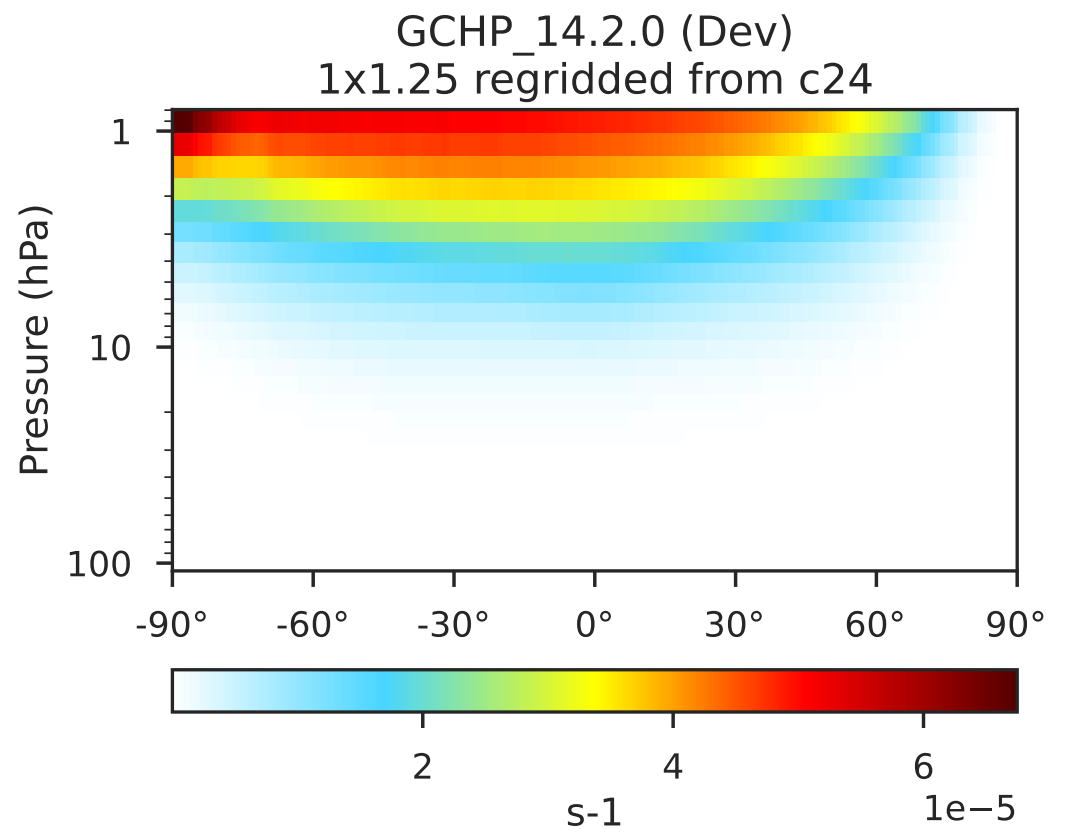
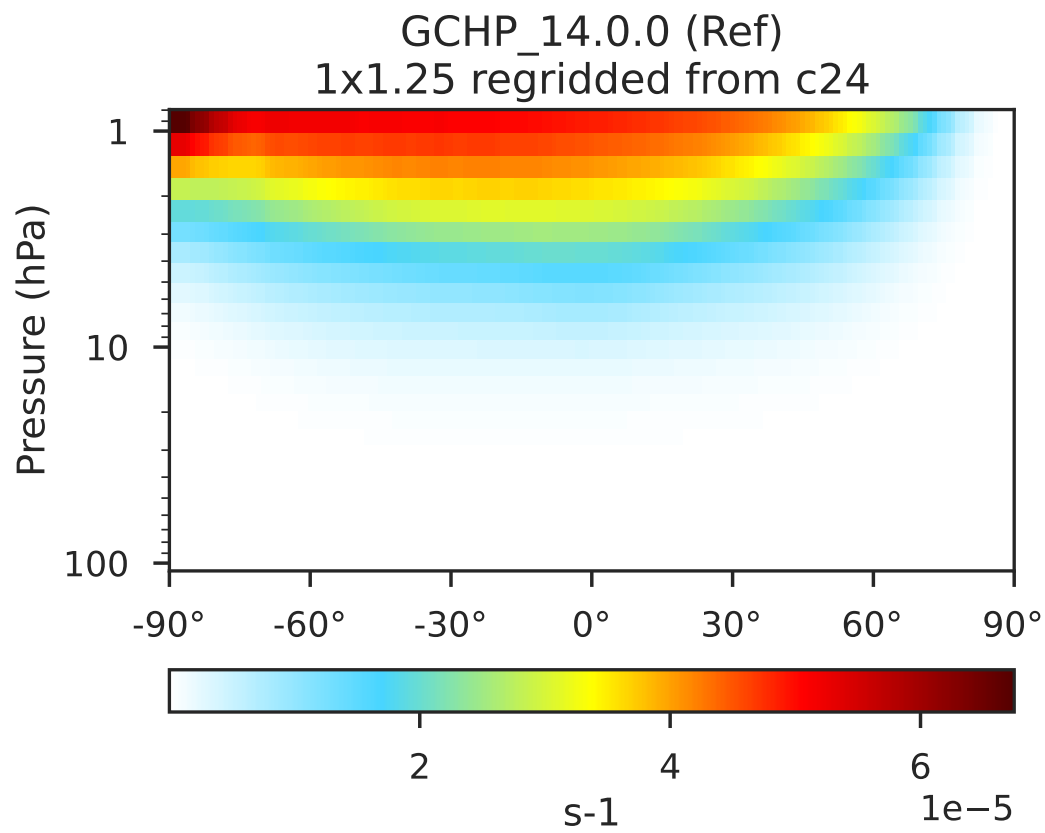
Jval_GLYC, Zonal Mean (Oct2019)



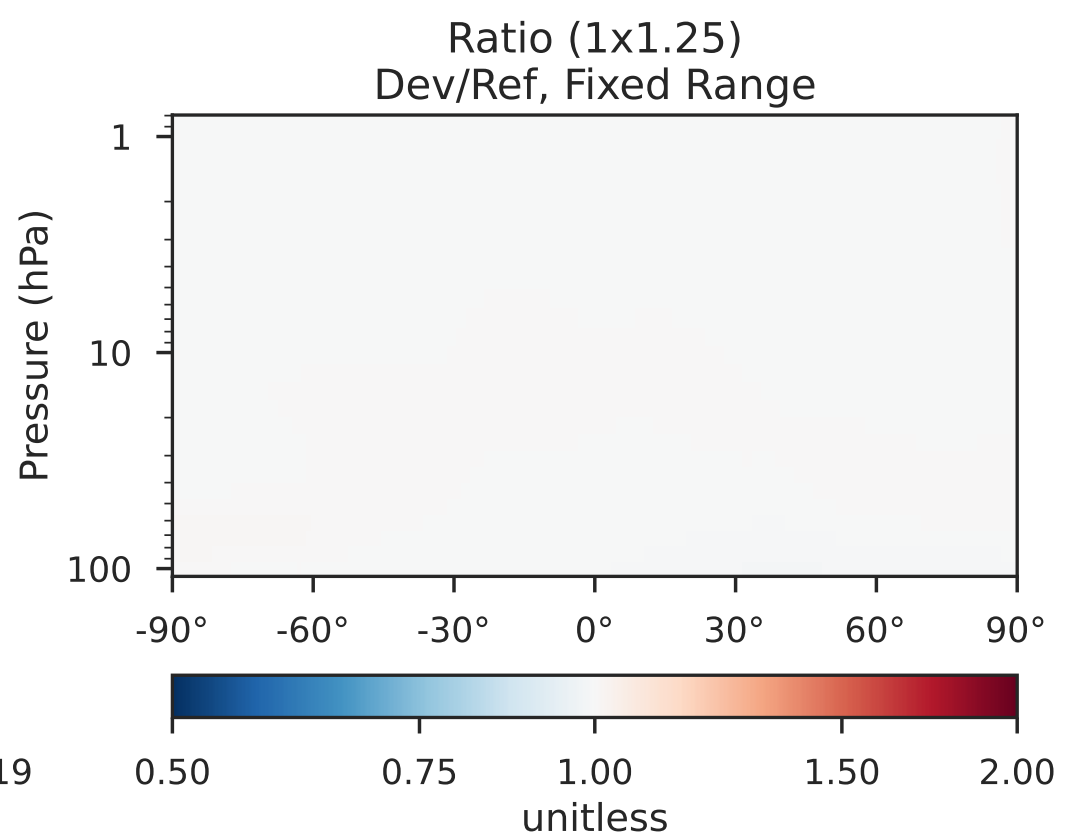
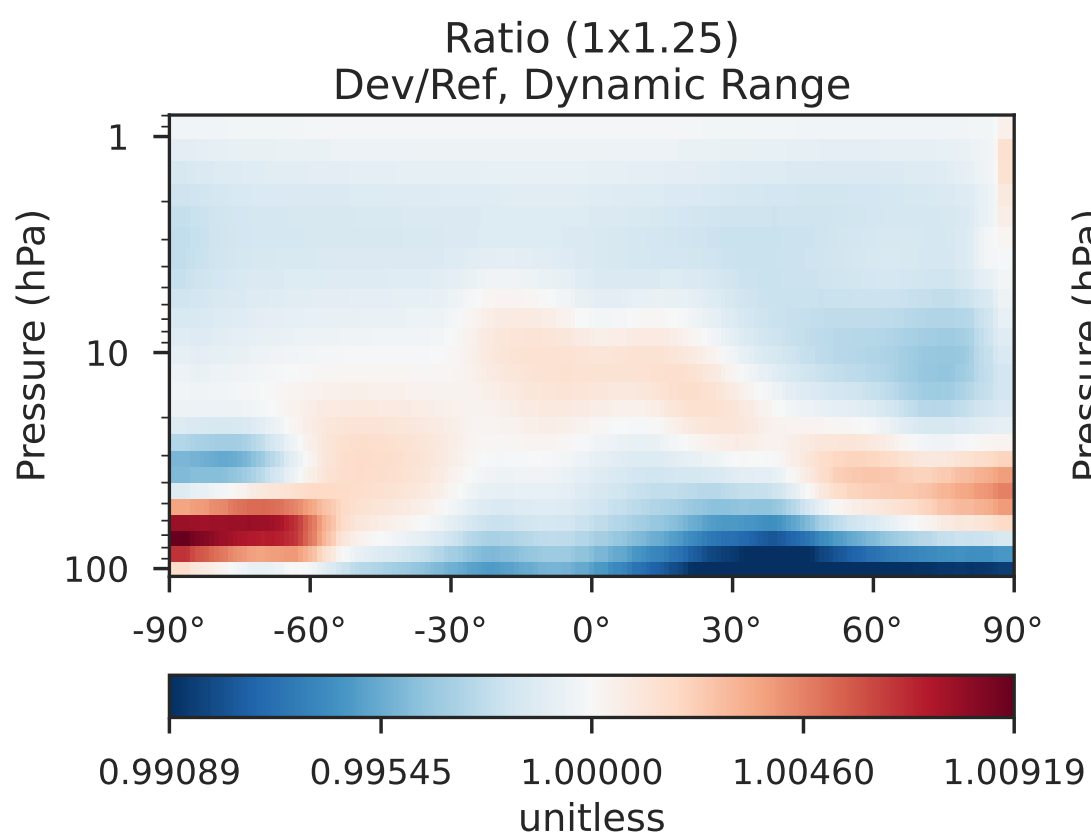
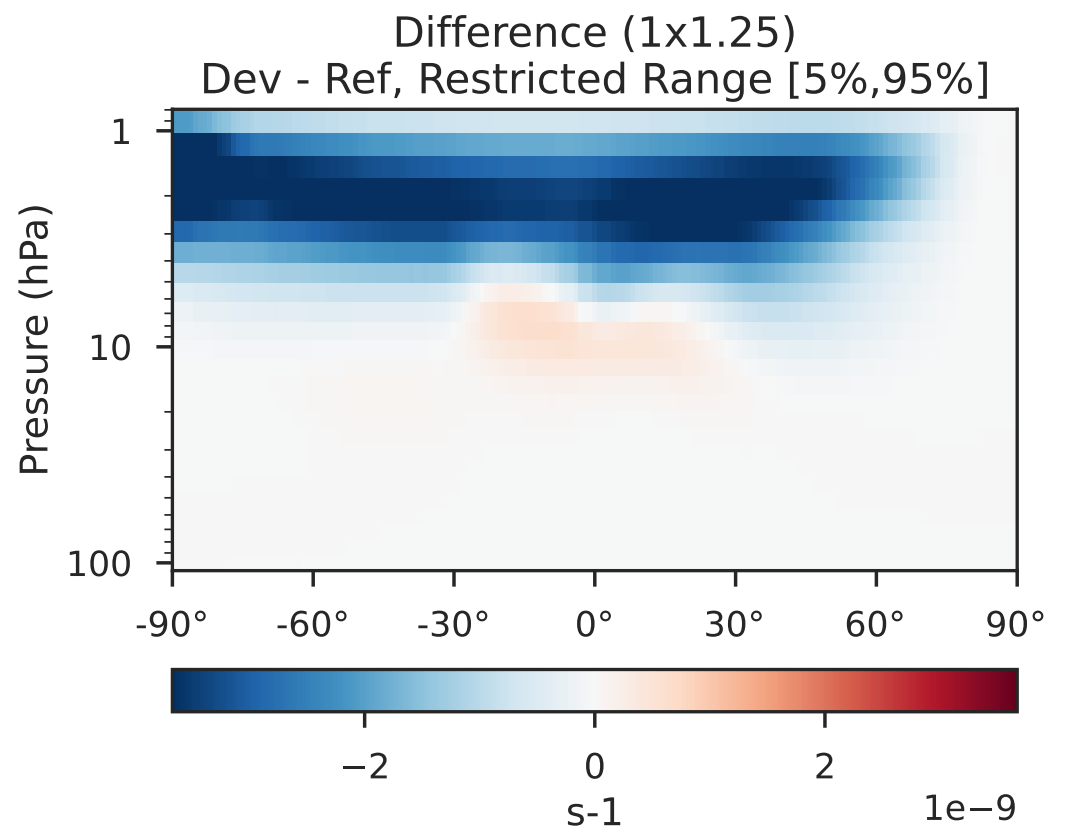
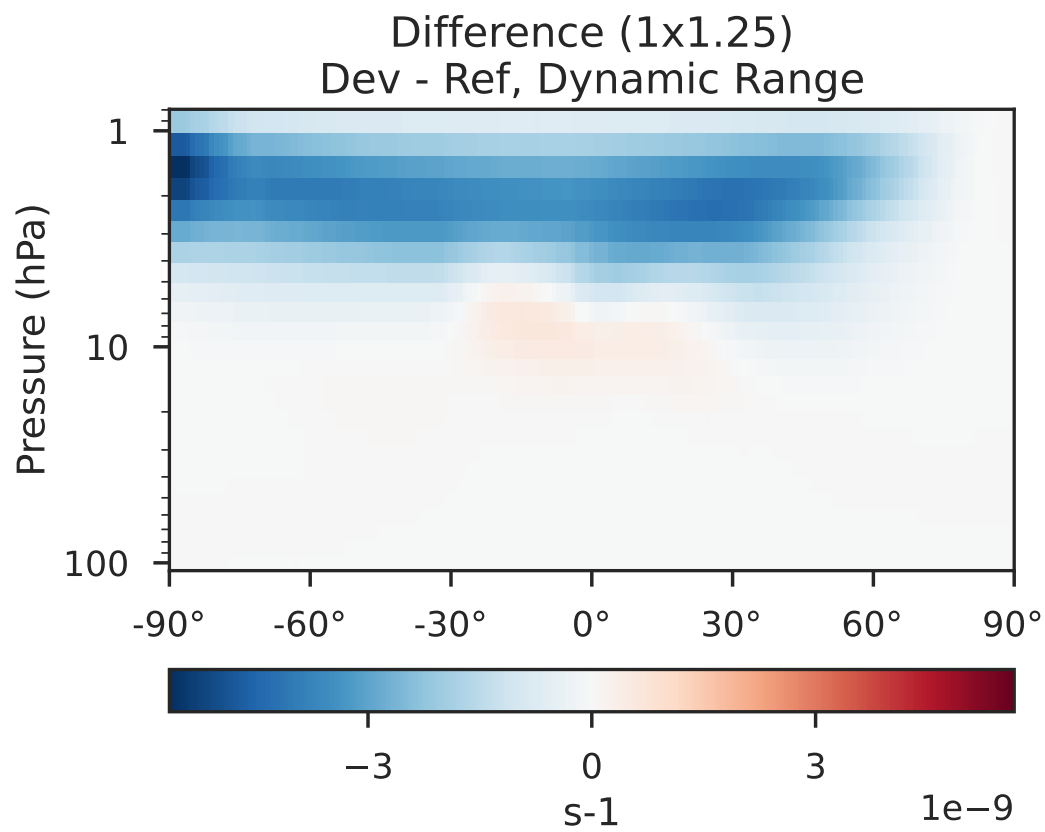
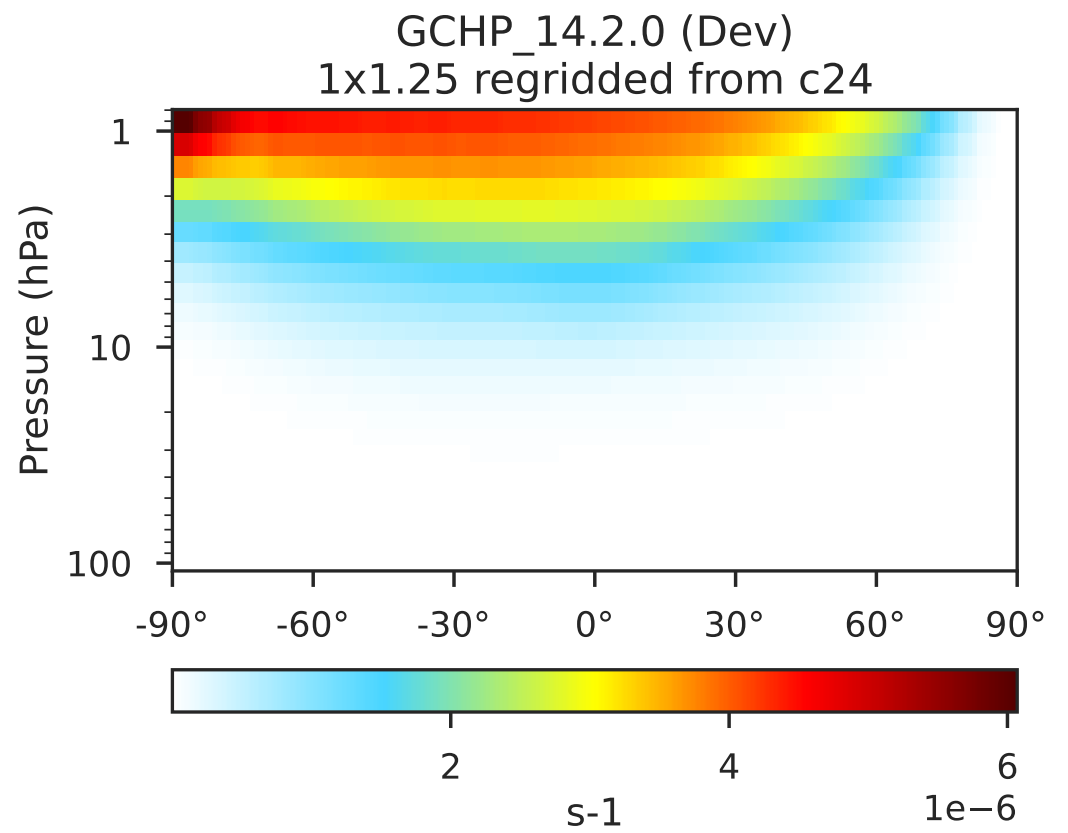
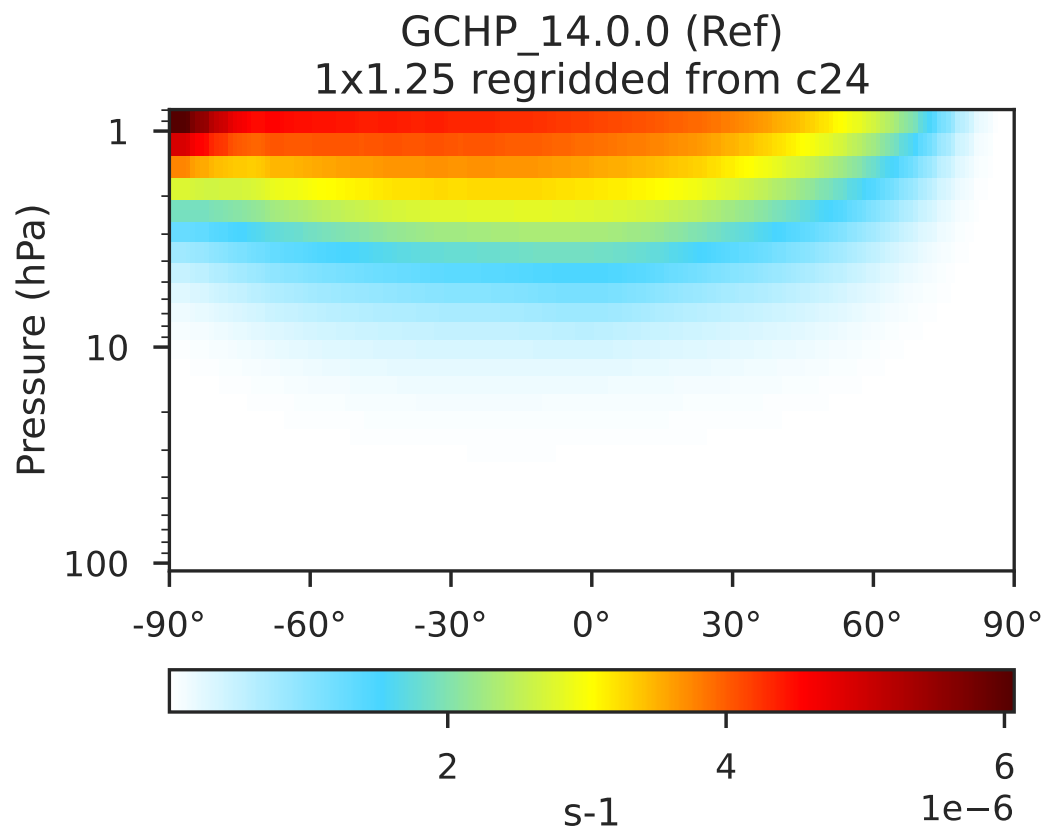
Jval_GLYX, Zonal Mean (Oct2019)



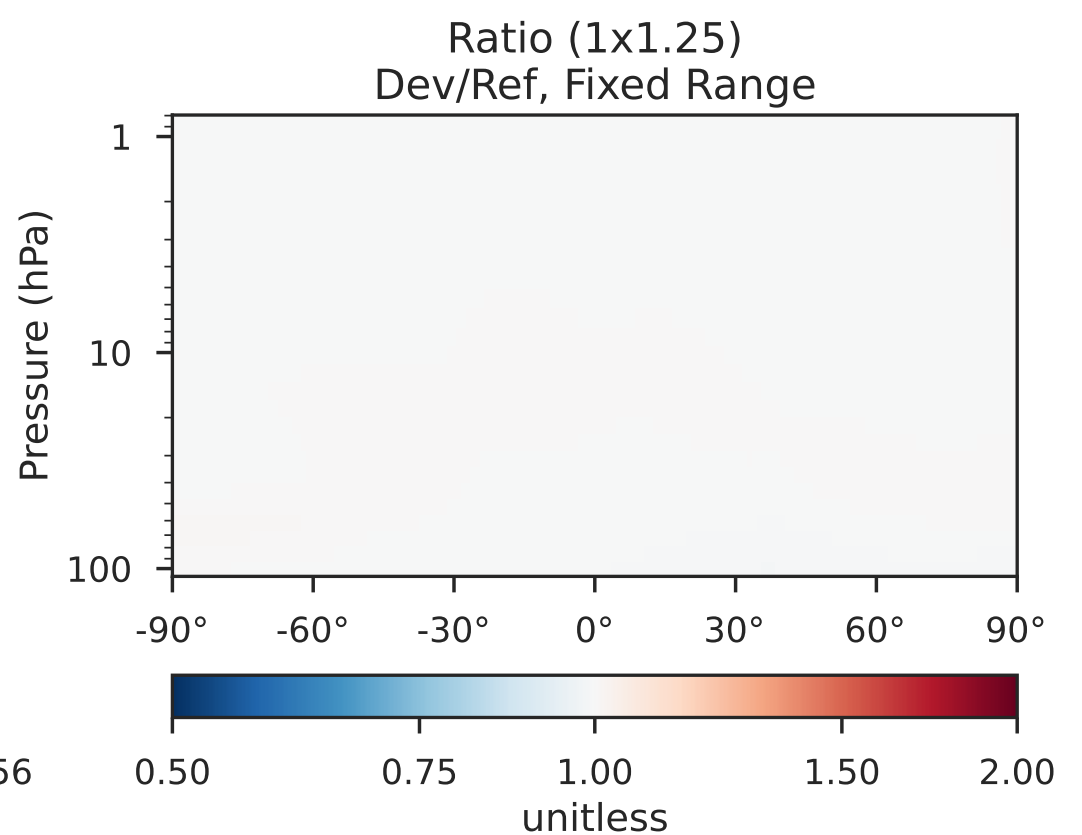
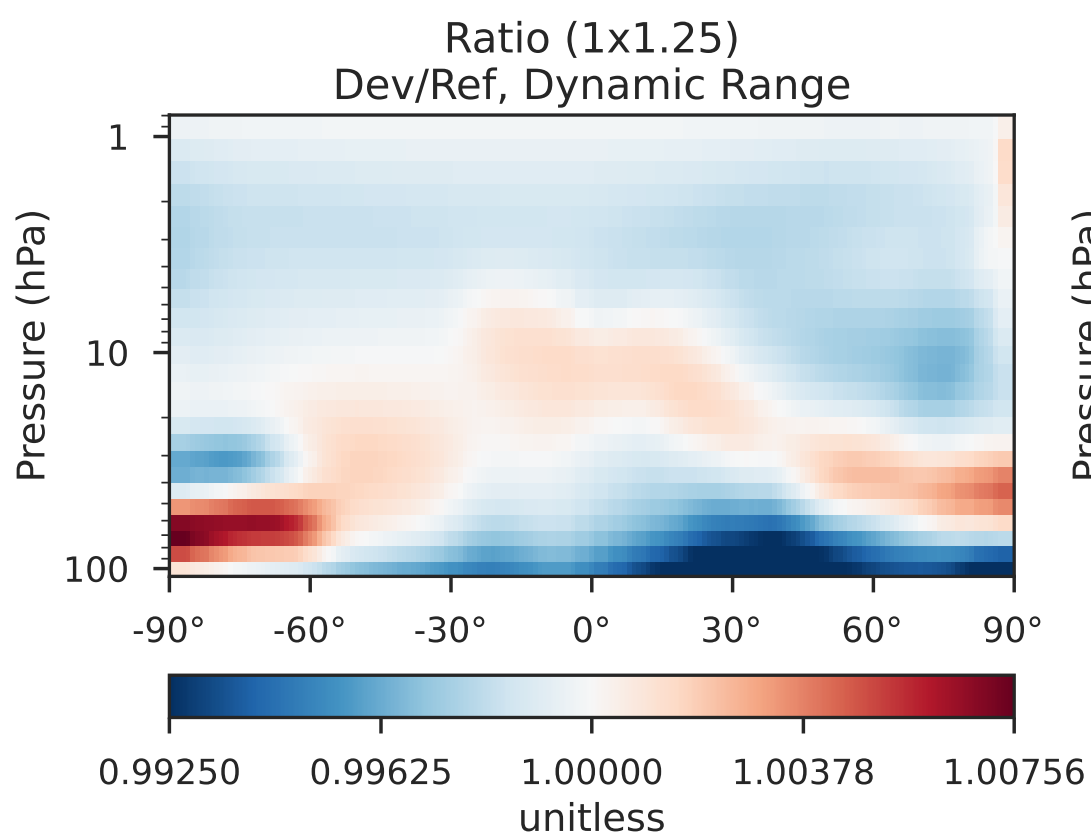
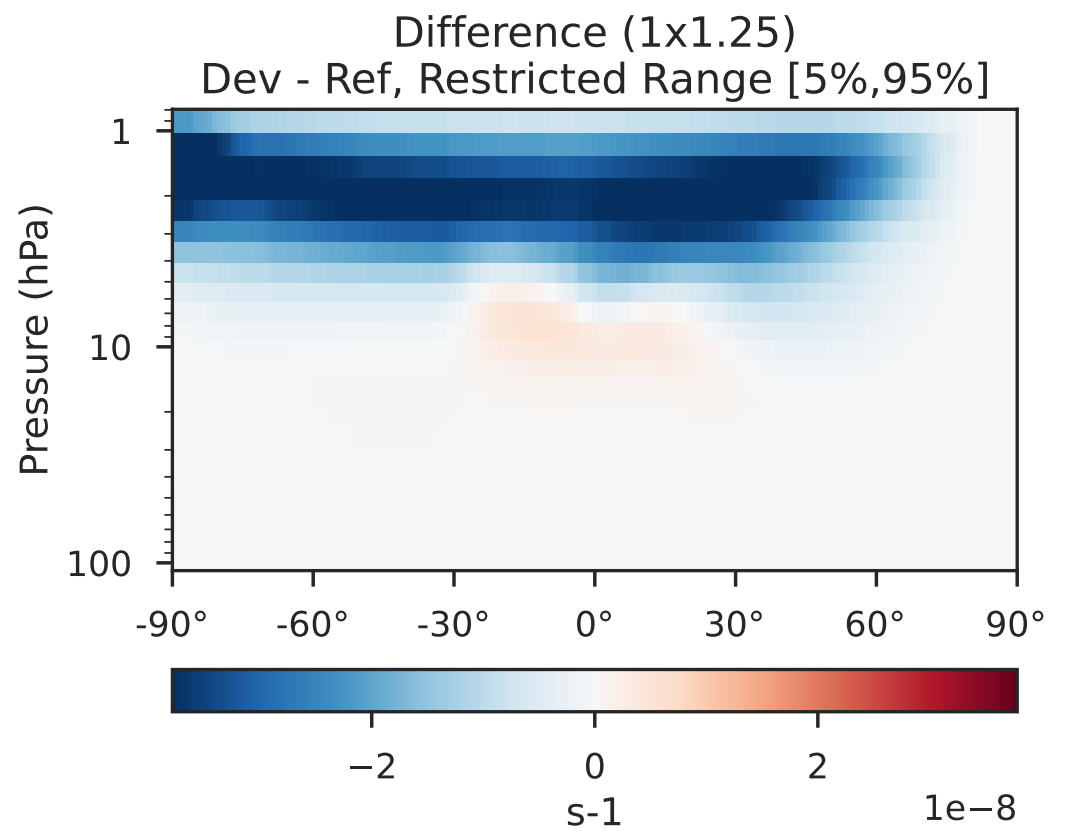
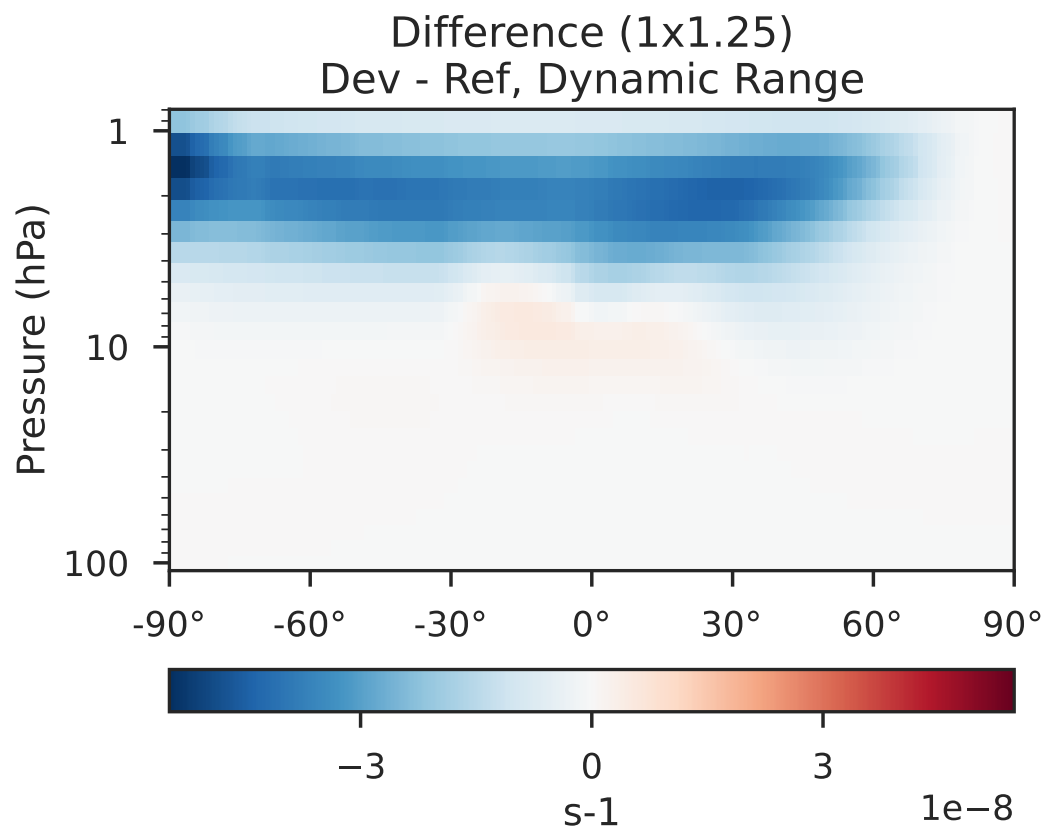
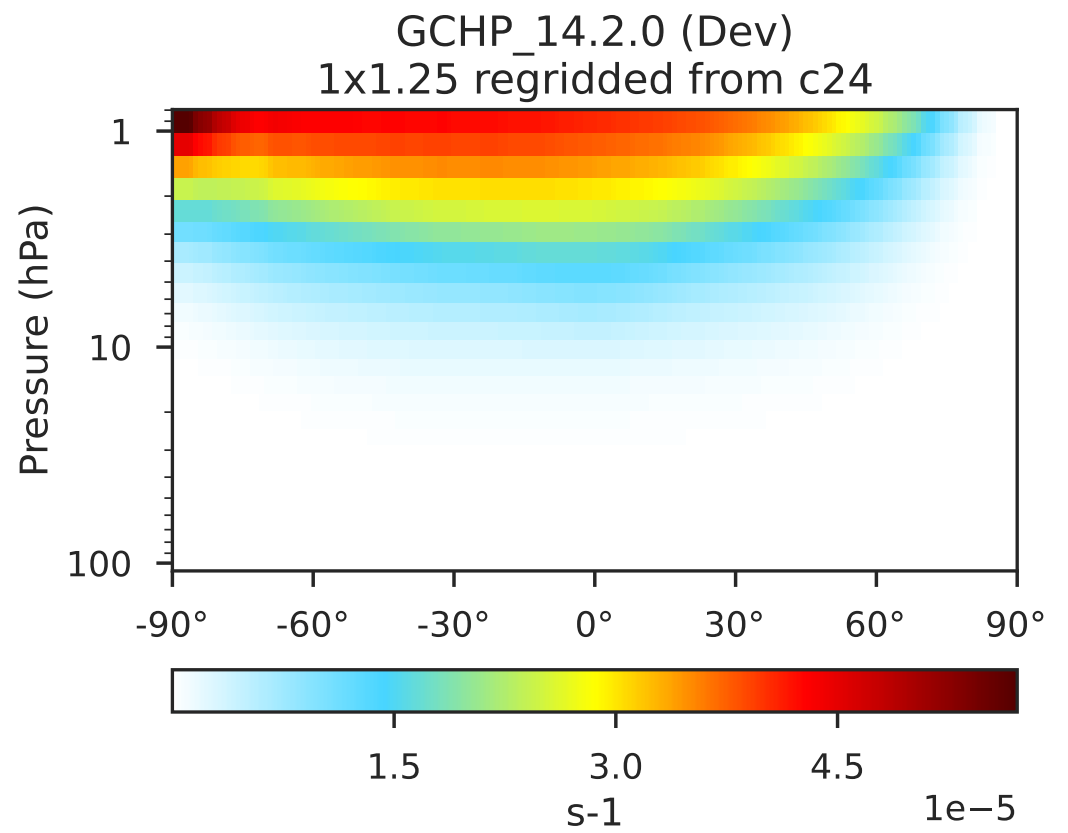
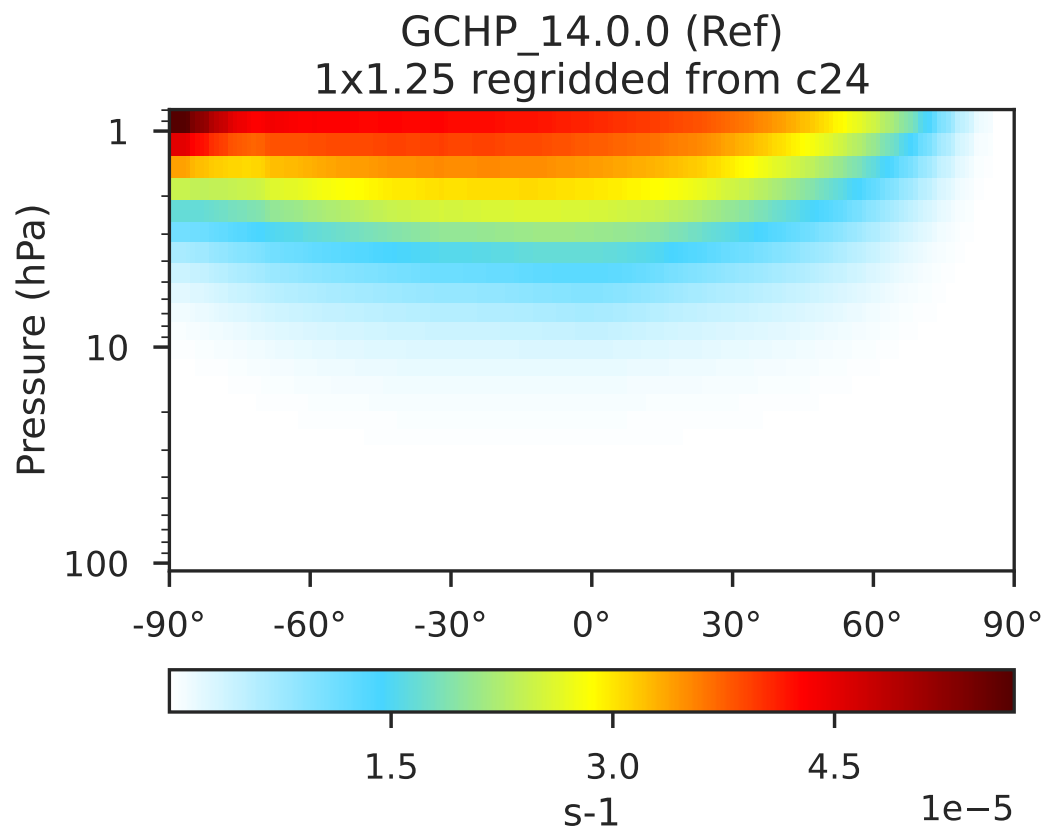
Jval_H1211, Zonal Mean (Oct2019)



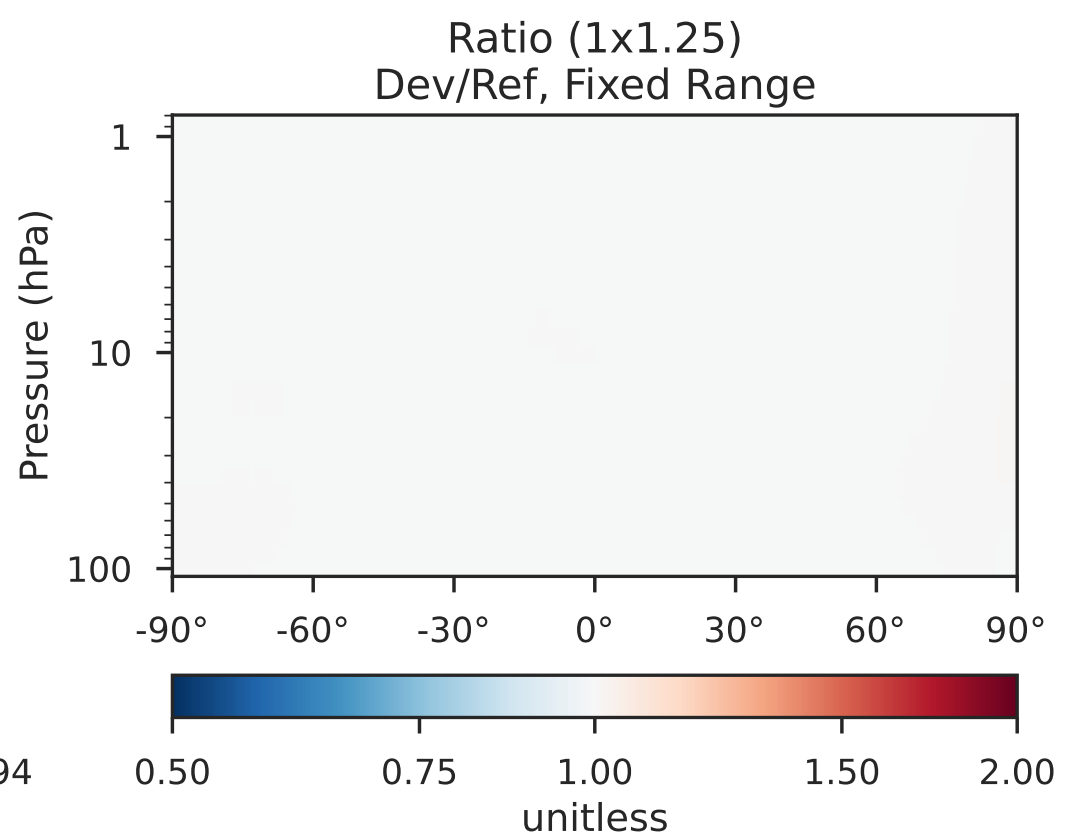
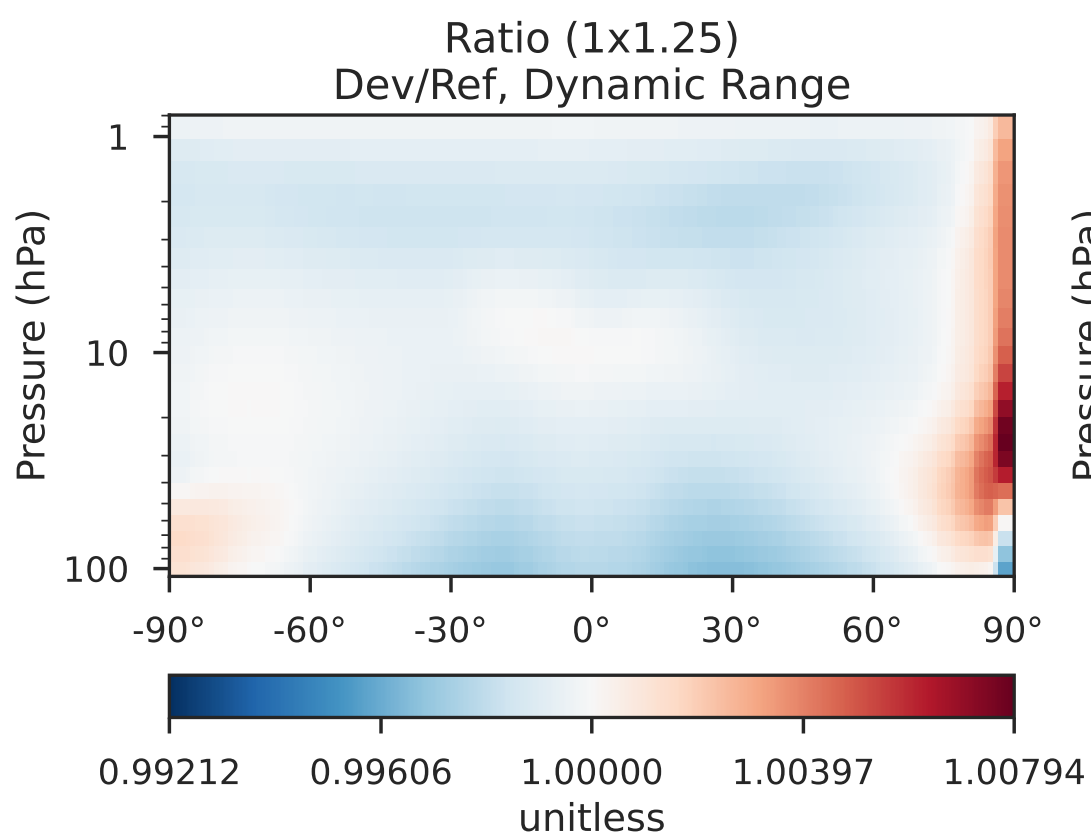
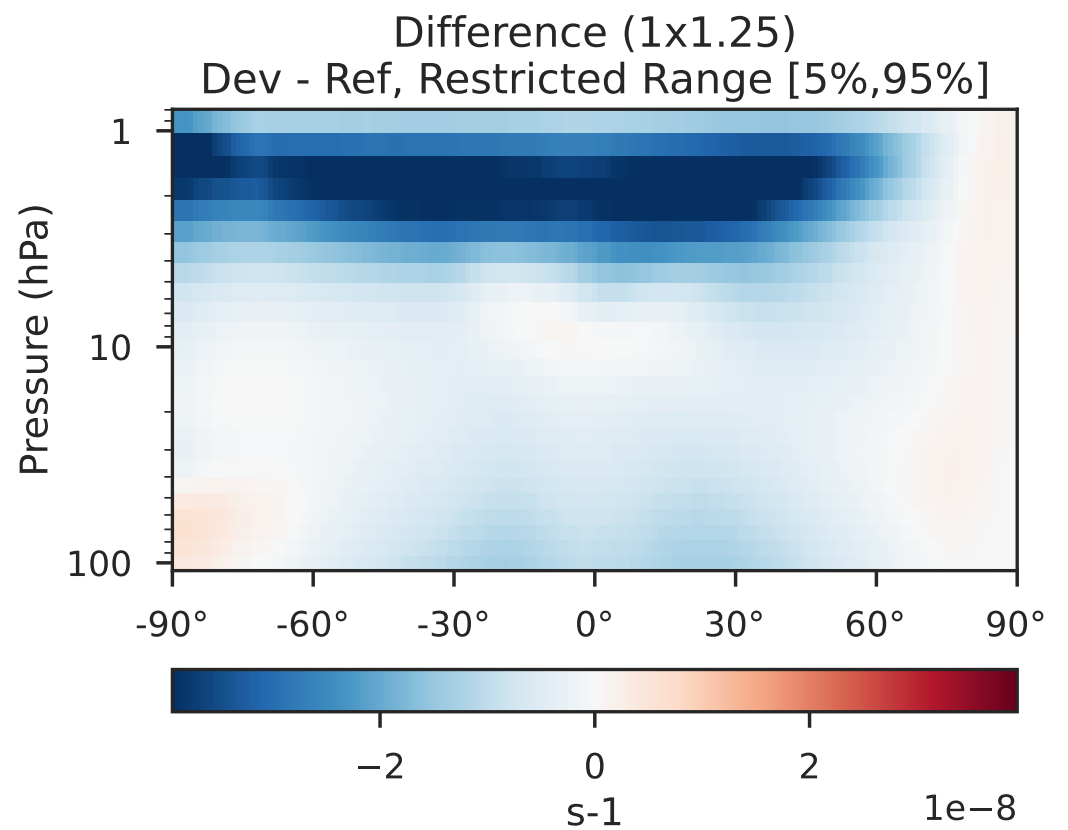
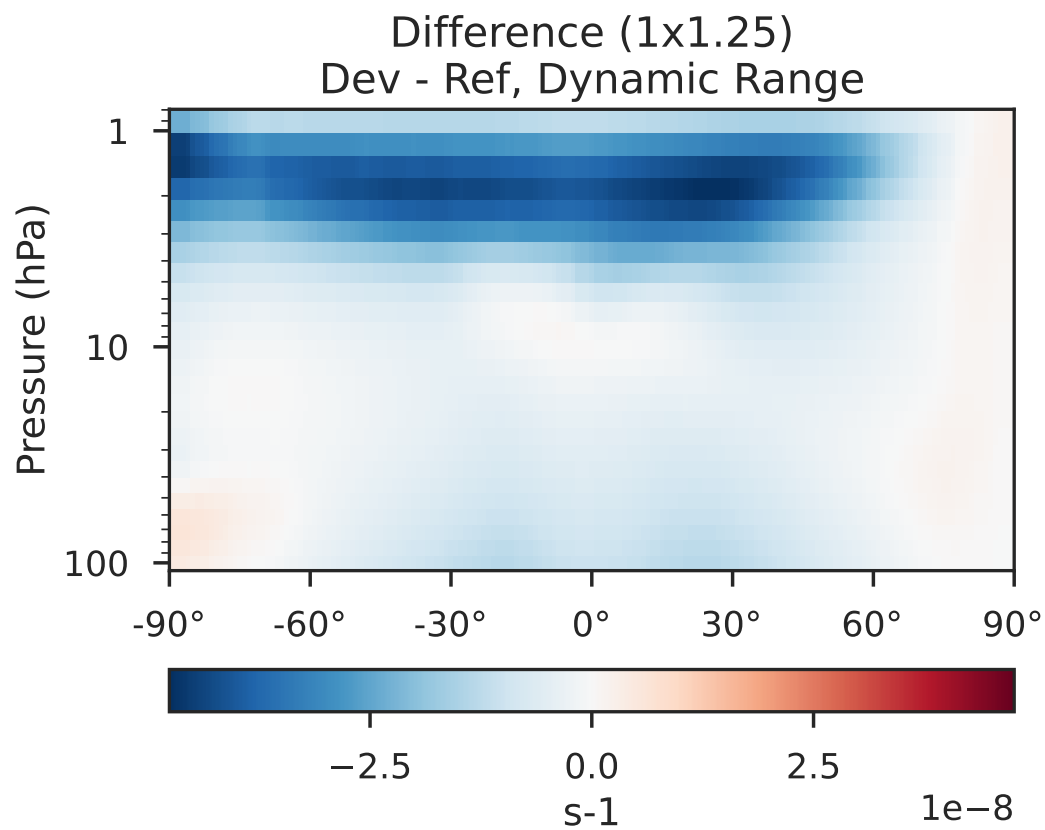
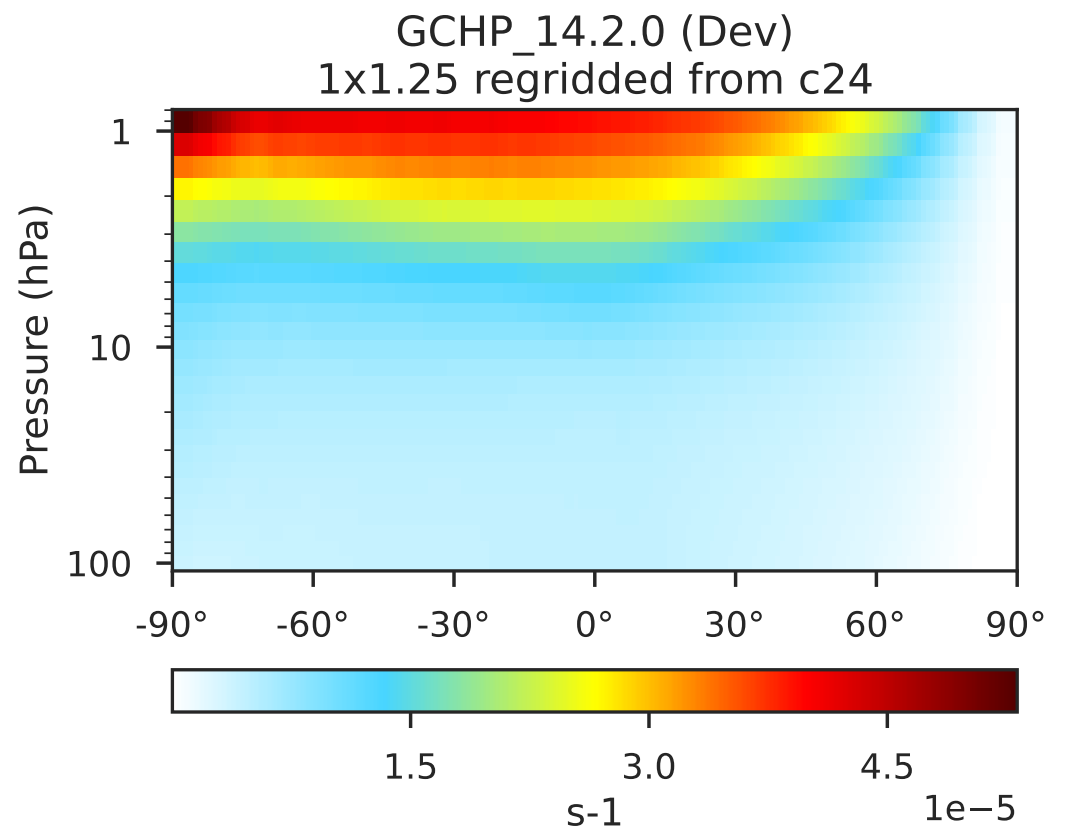
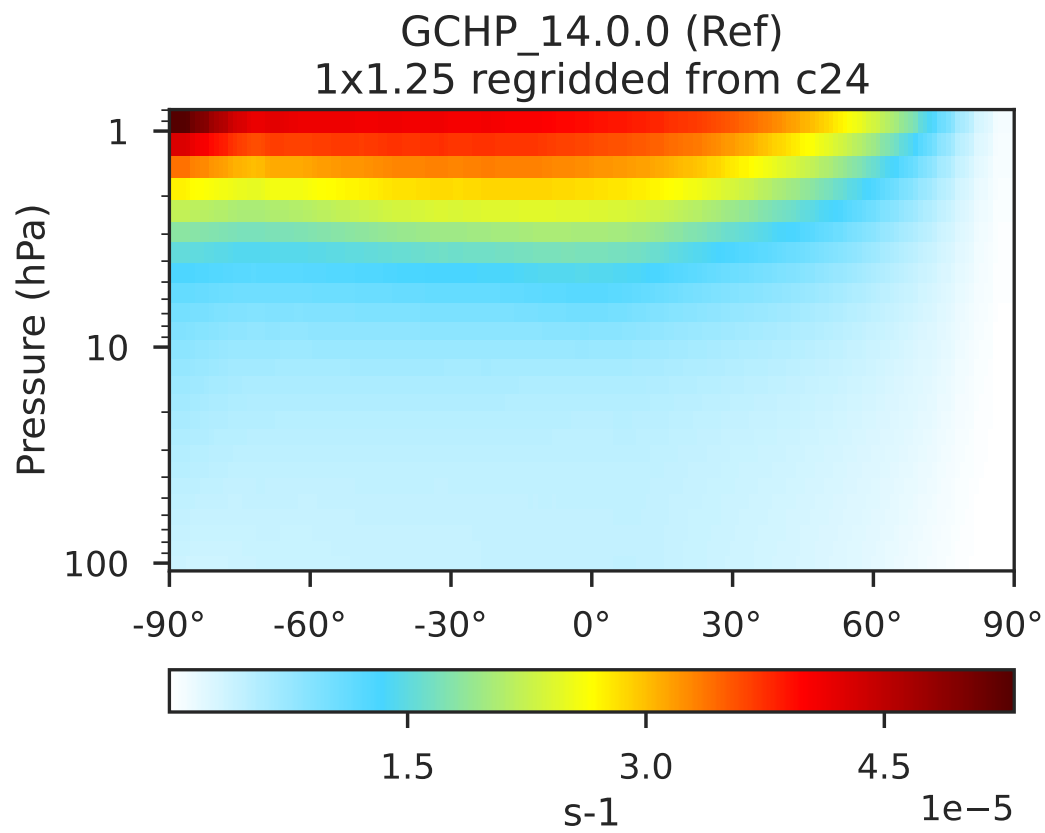
Jval_H1301, Zonal Mean (Oct2019)



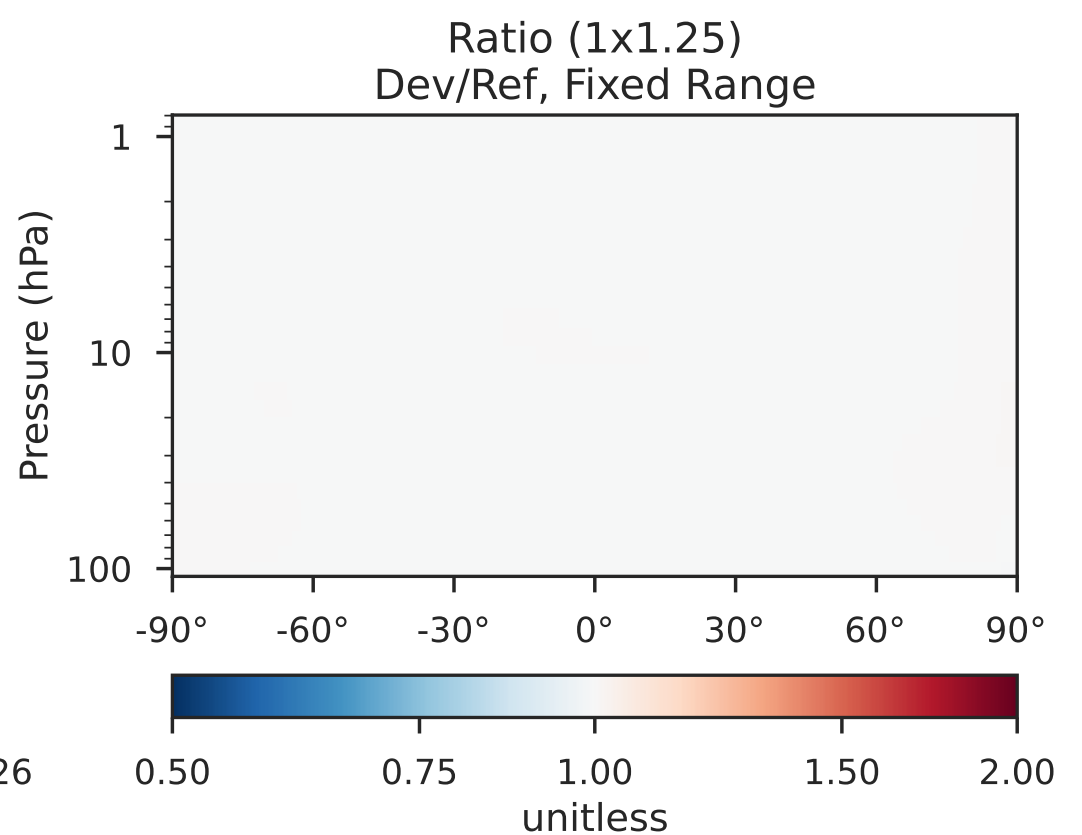
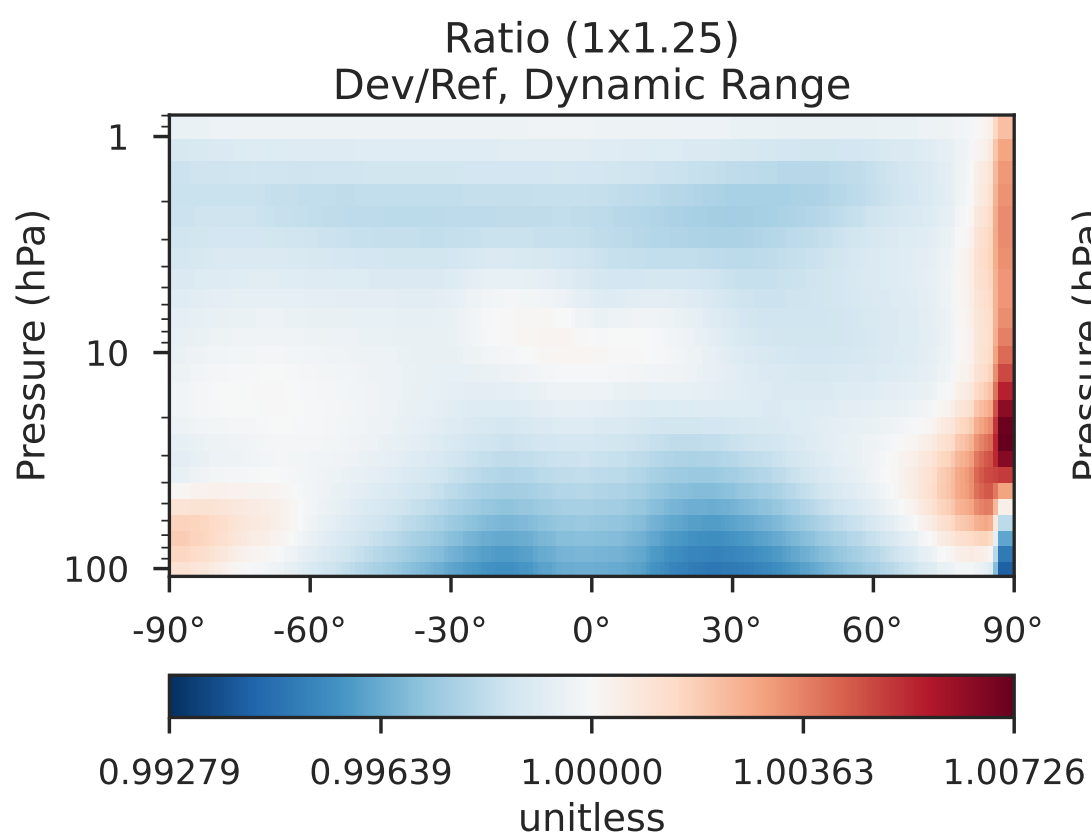
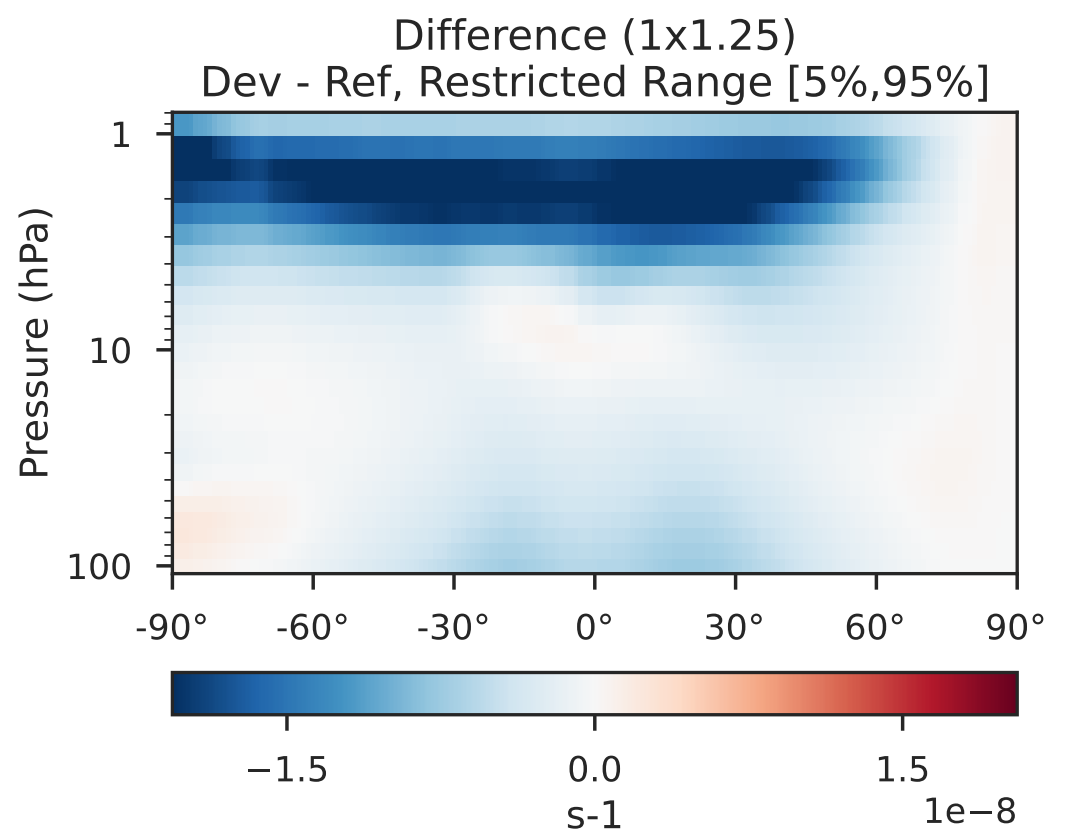
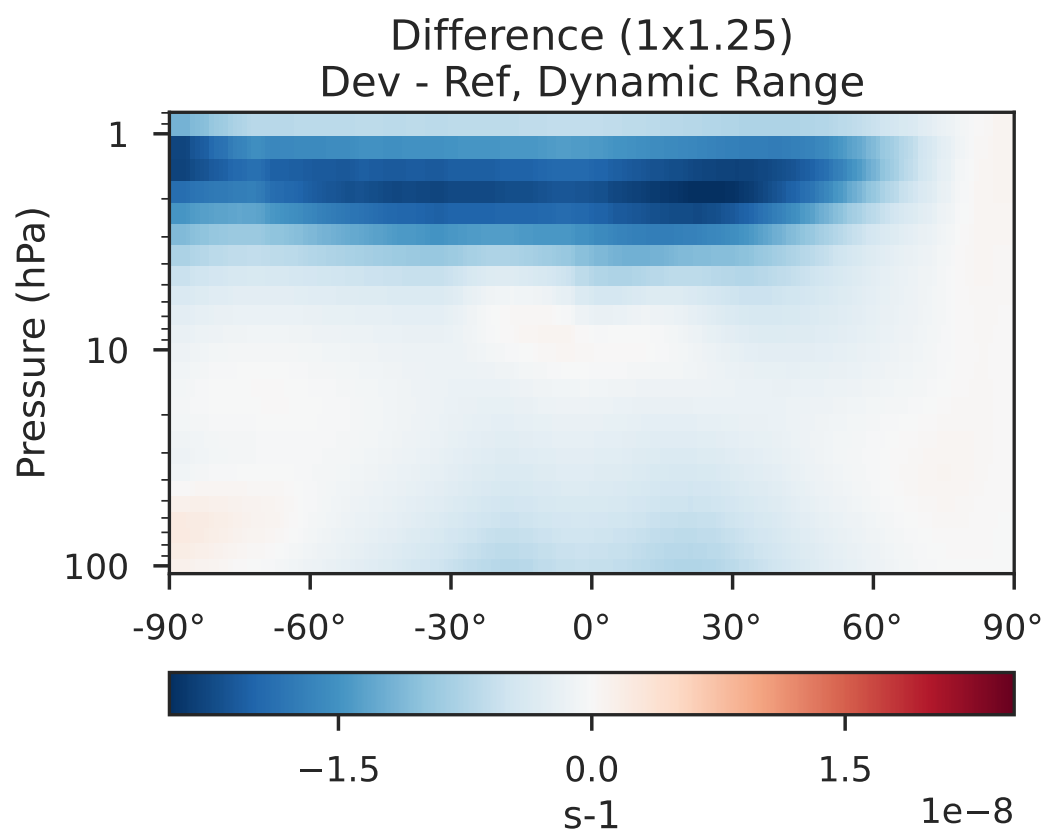
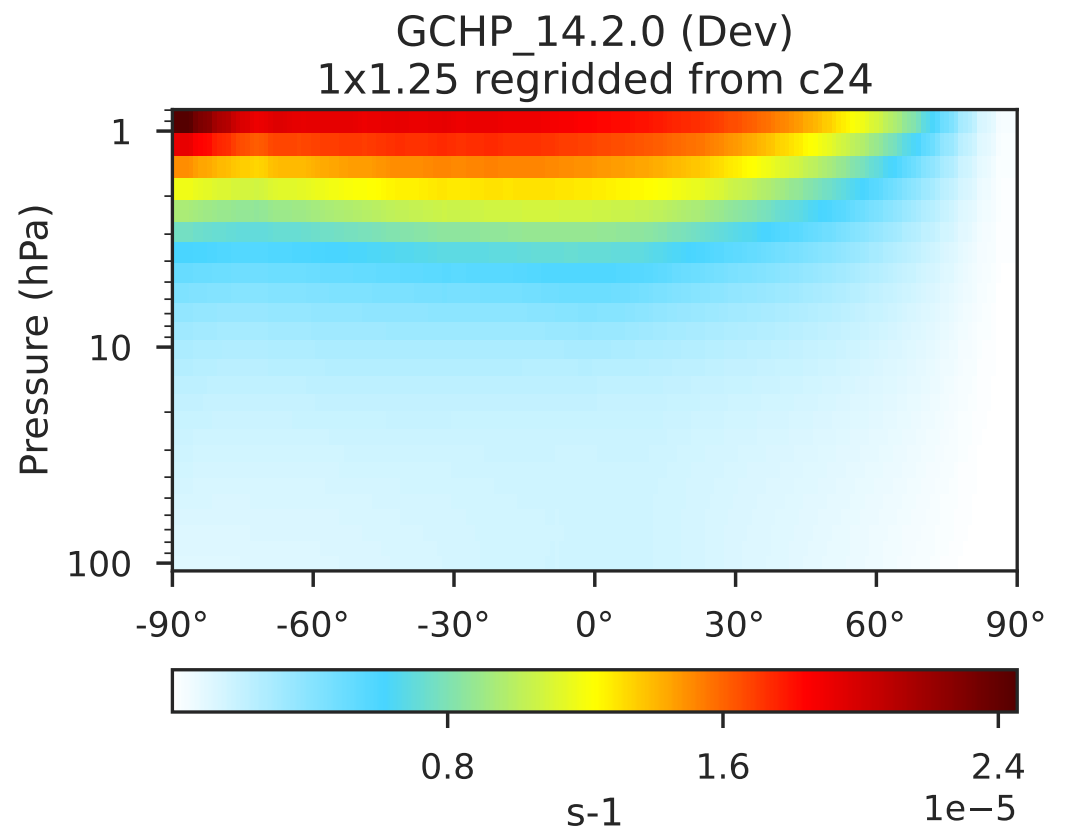
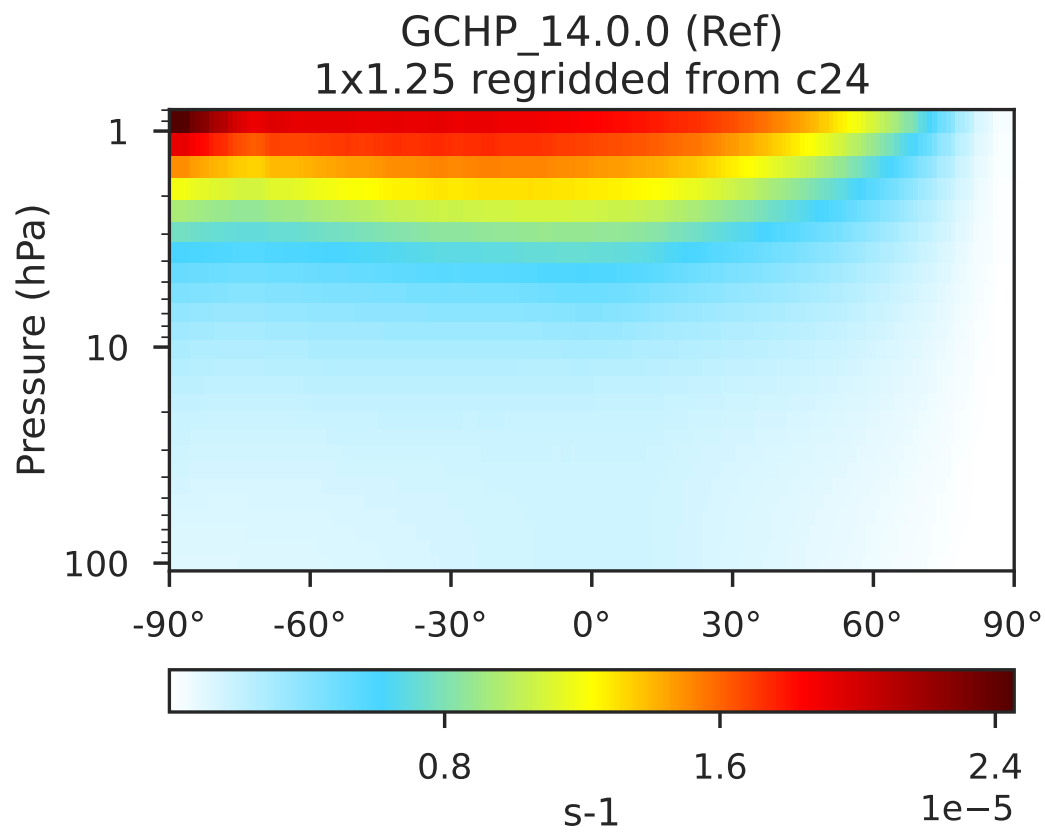
Jval_H2402, Zonal Mean (Oct2019)



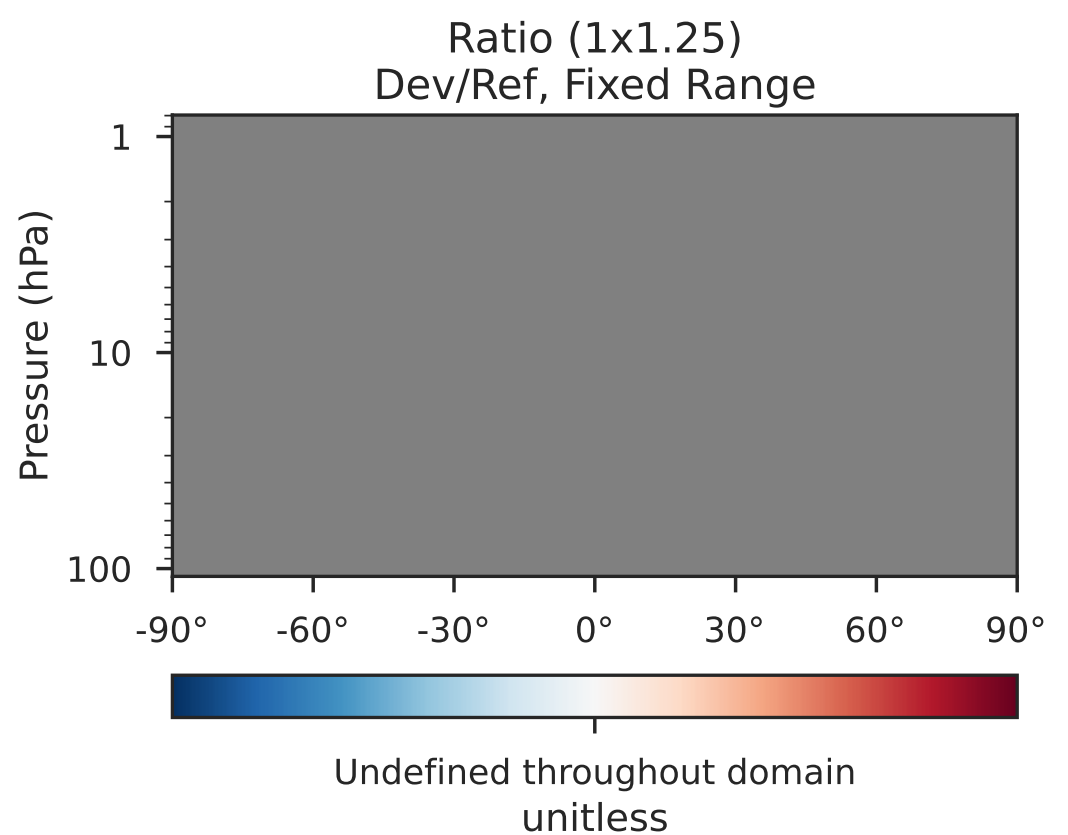
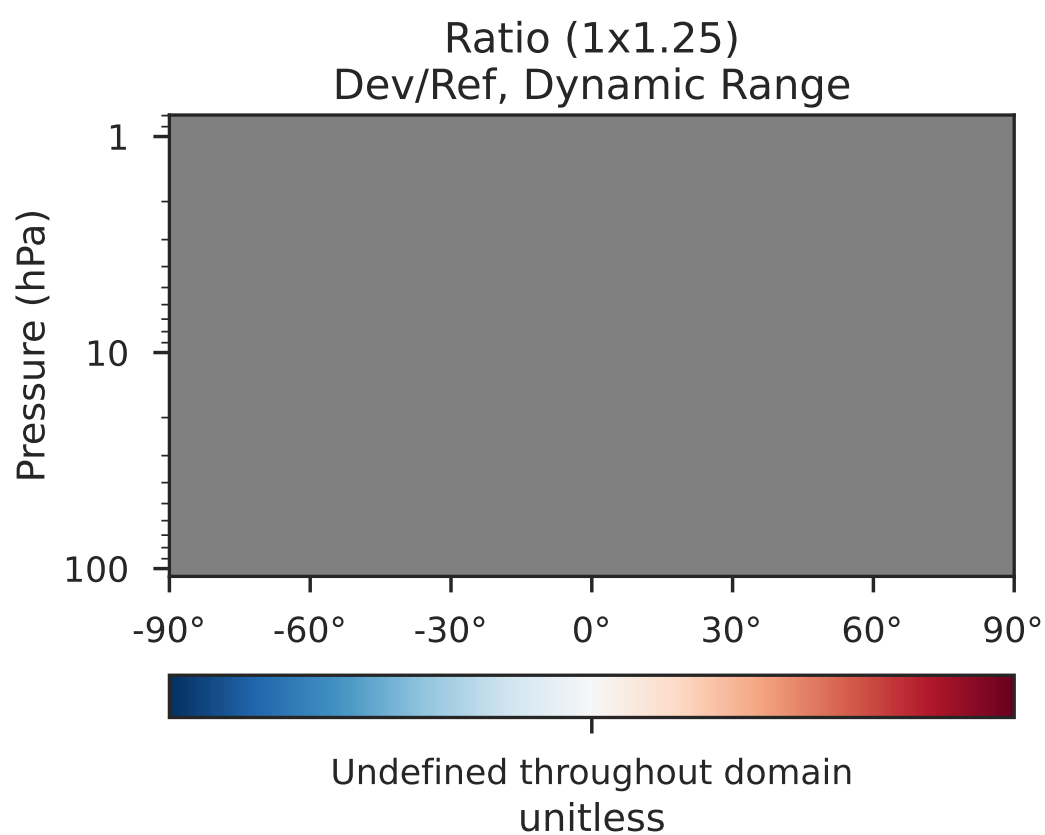
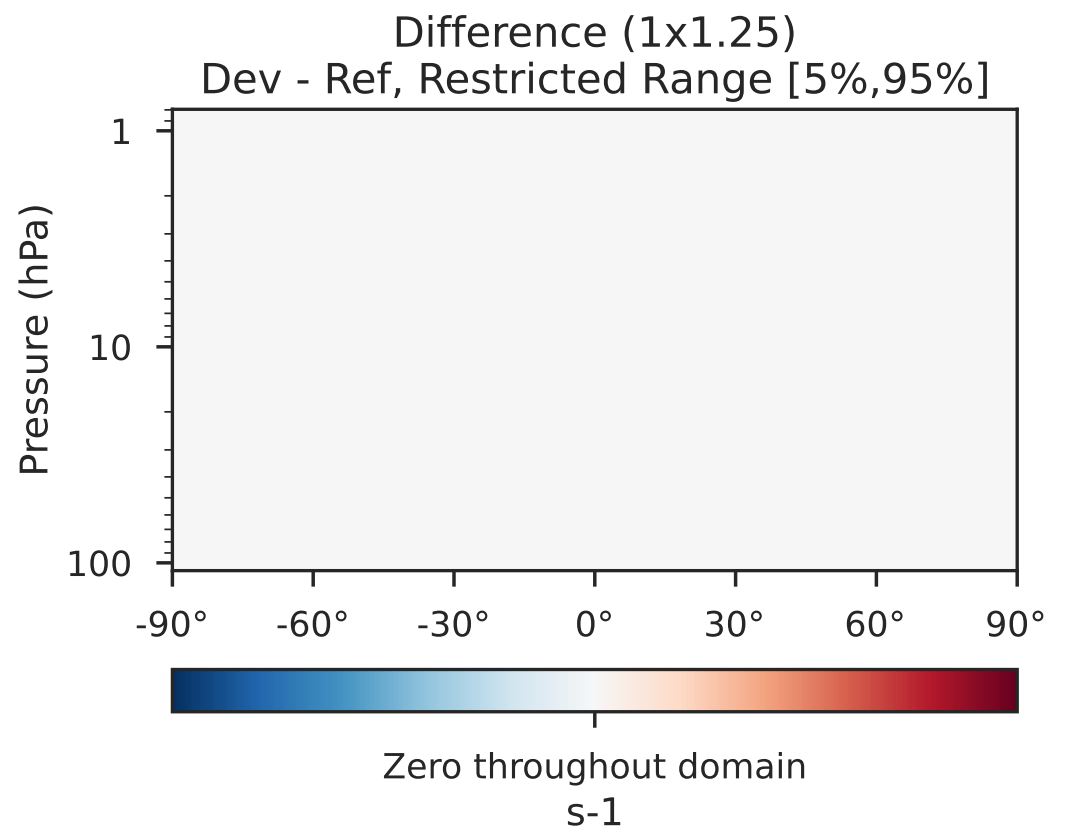
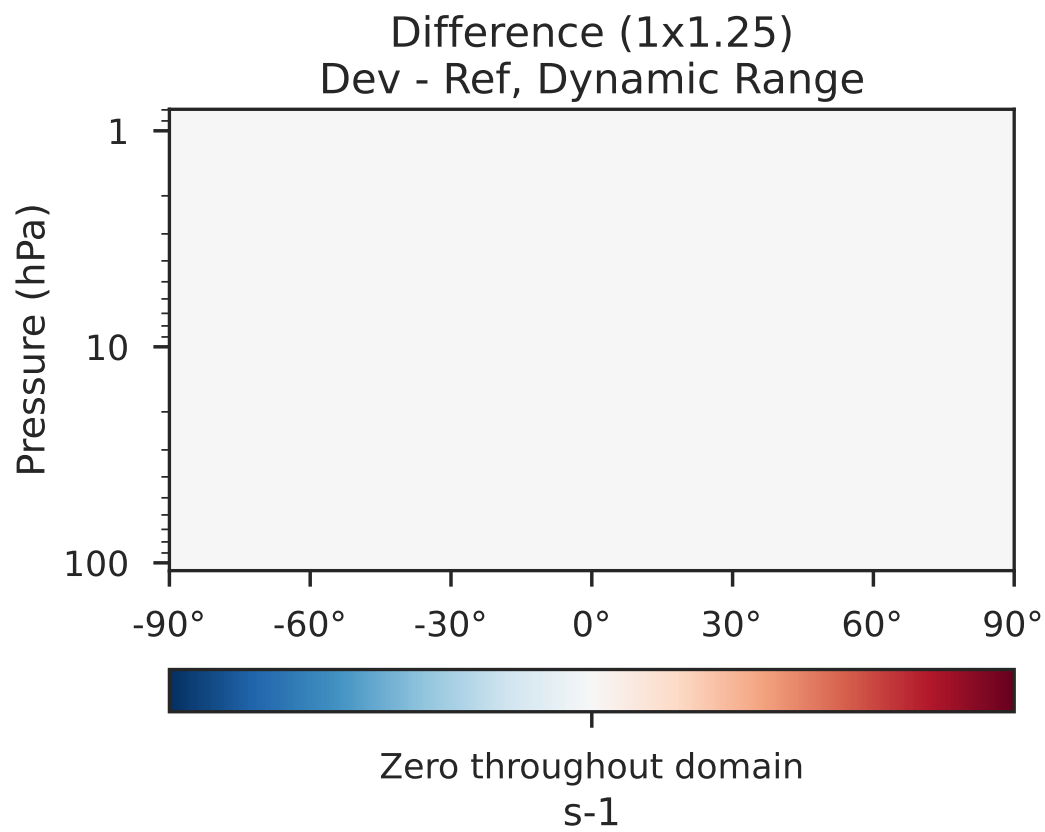
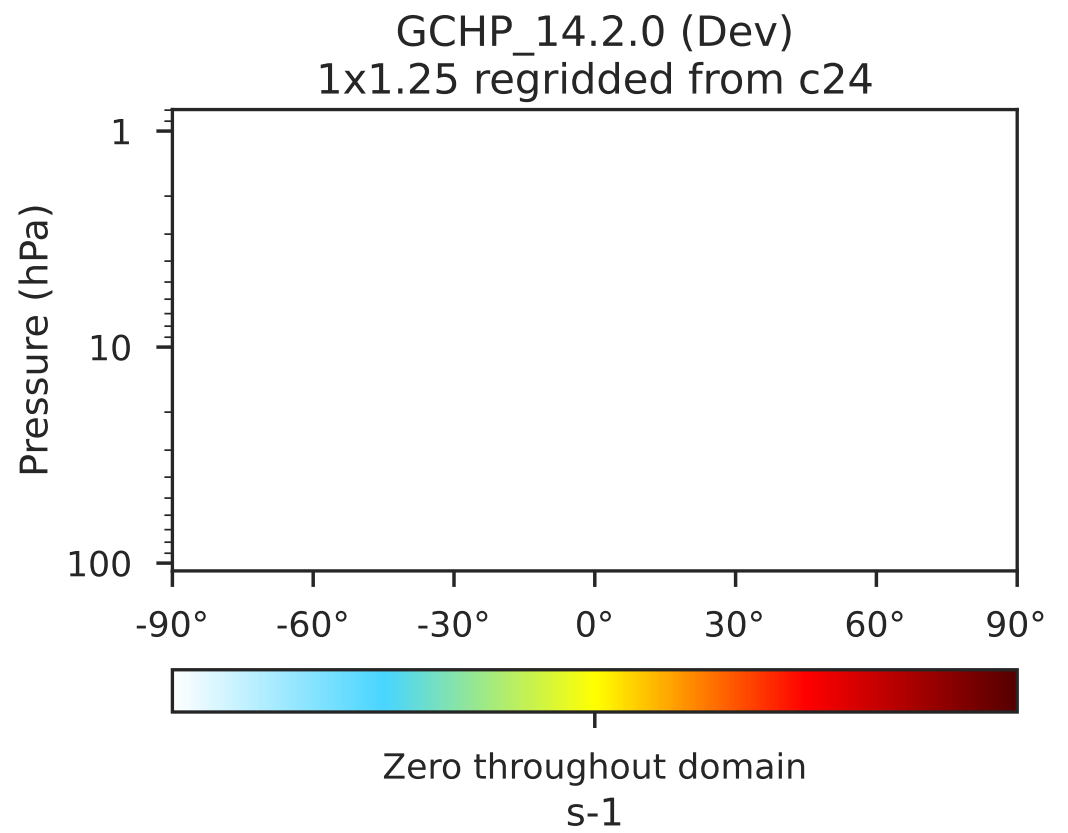
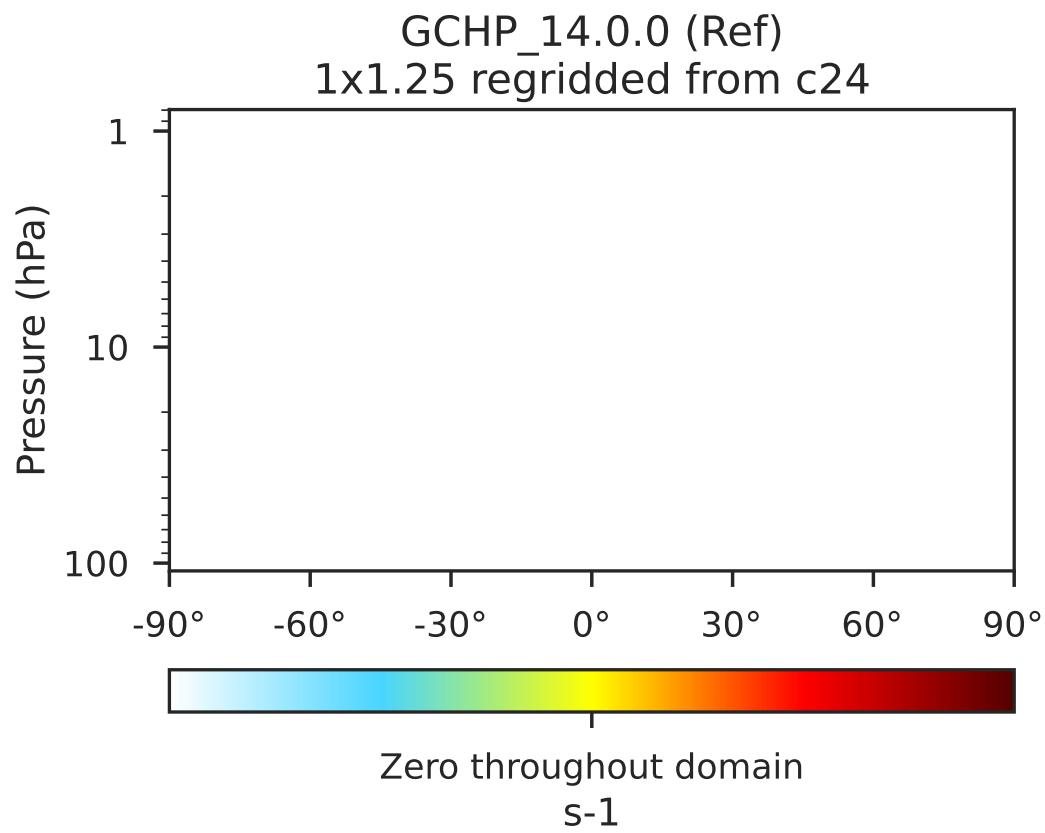
Jval_H2O2, Zonal Mean (Oct2019)



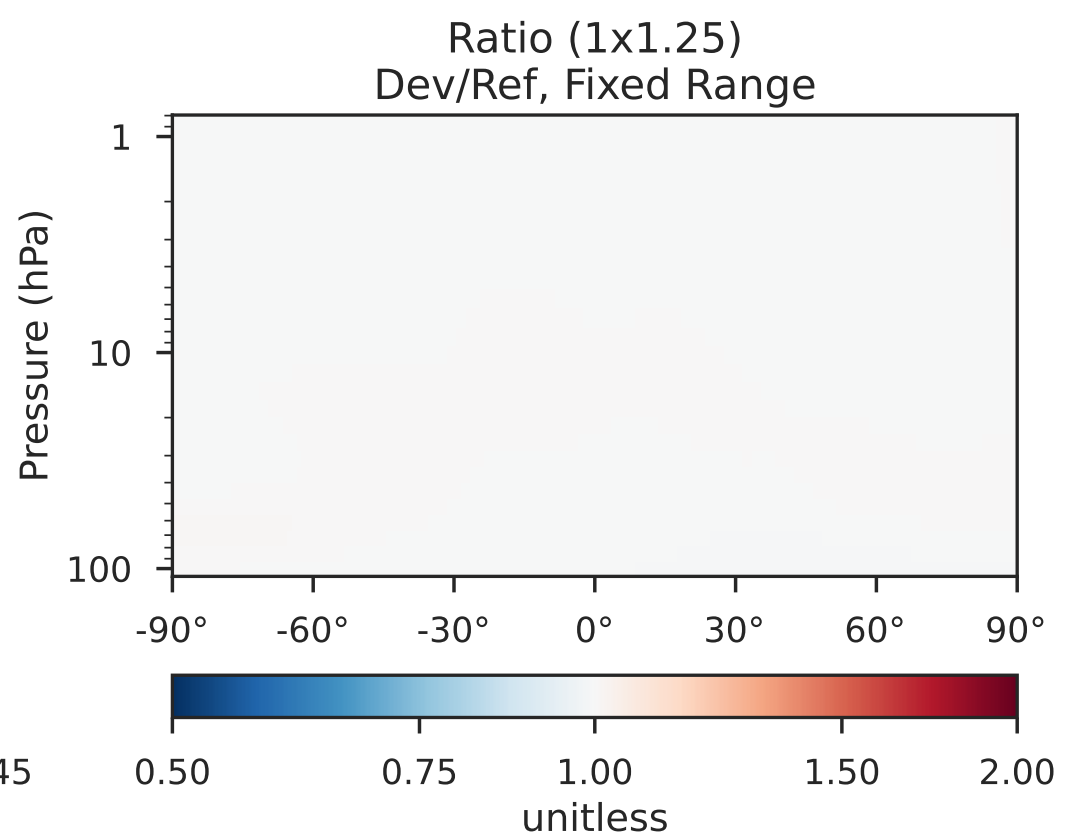
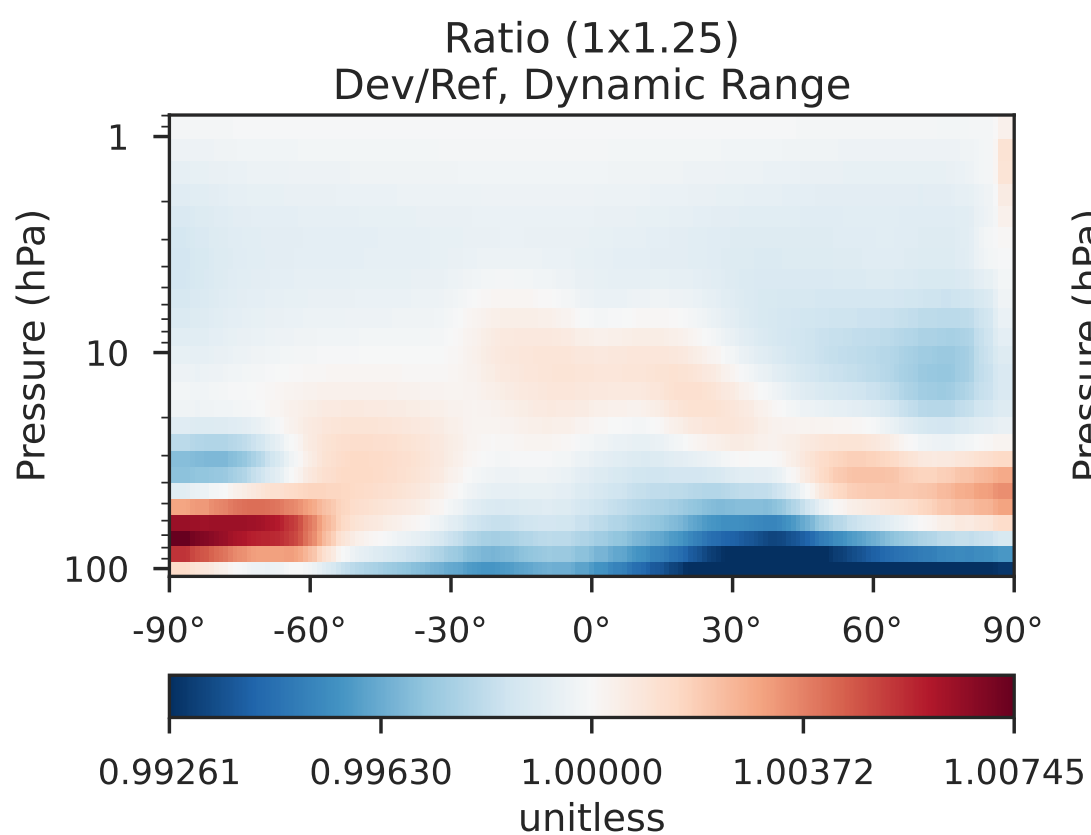
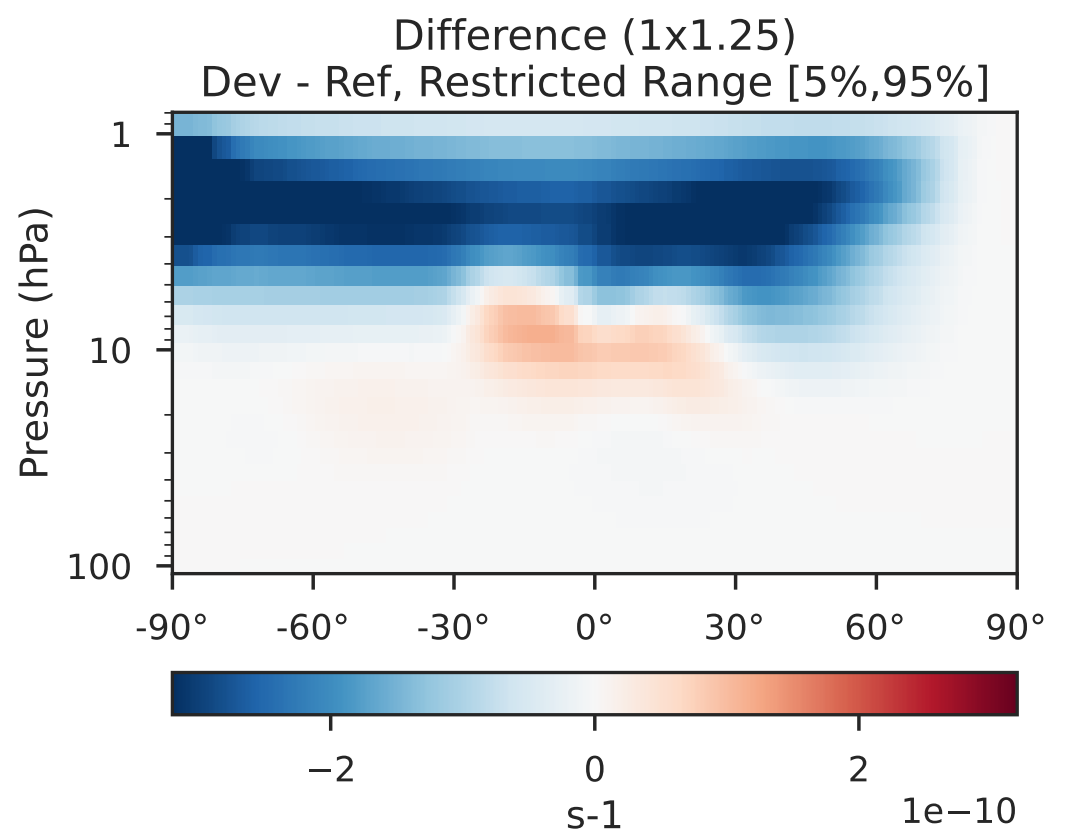
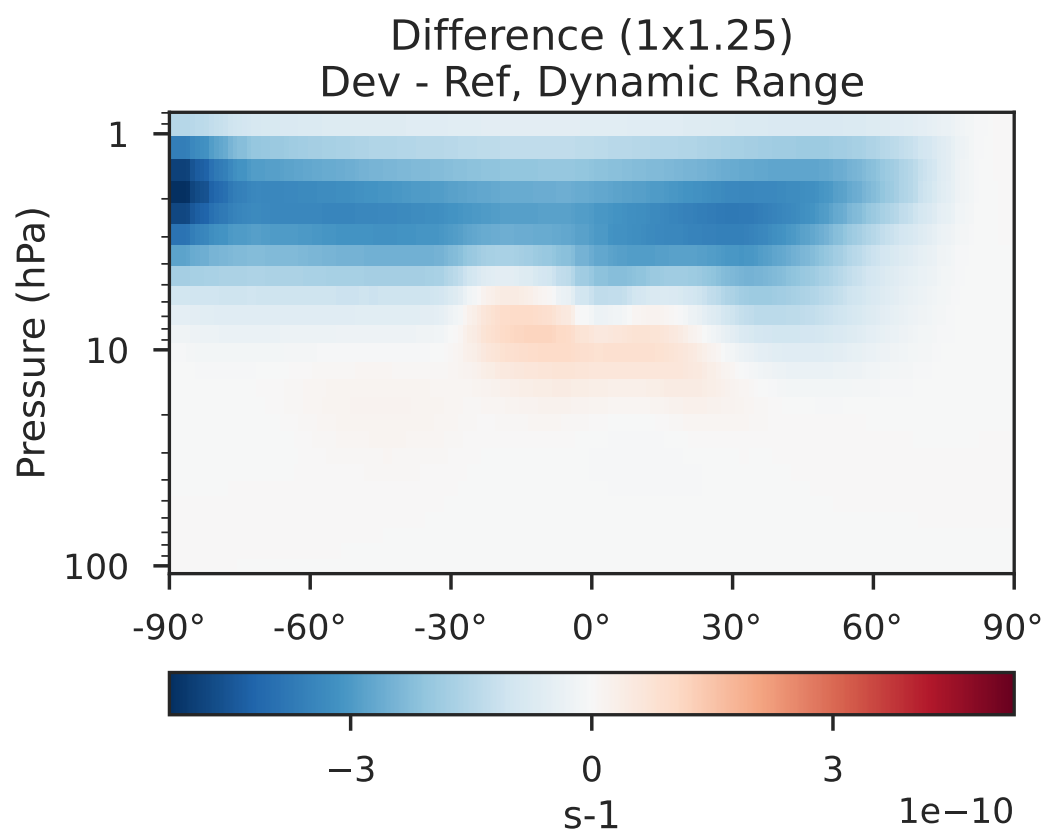
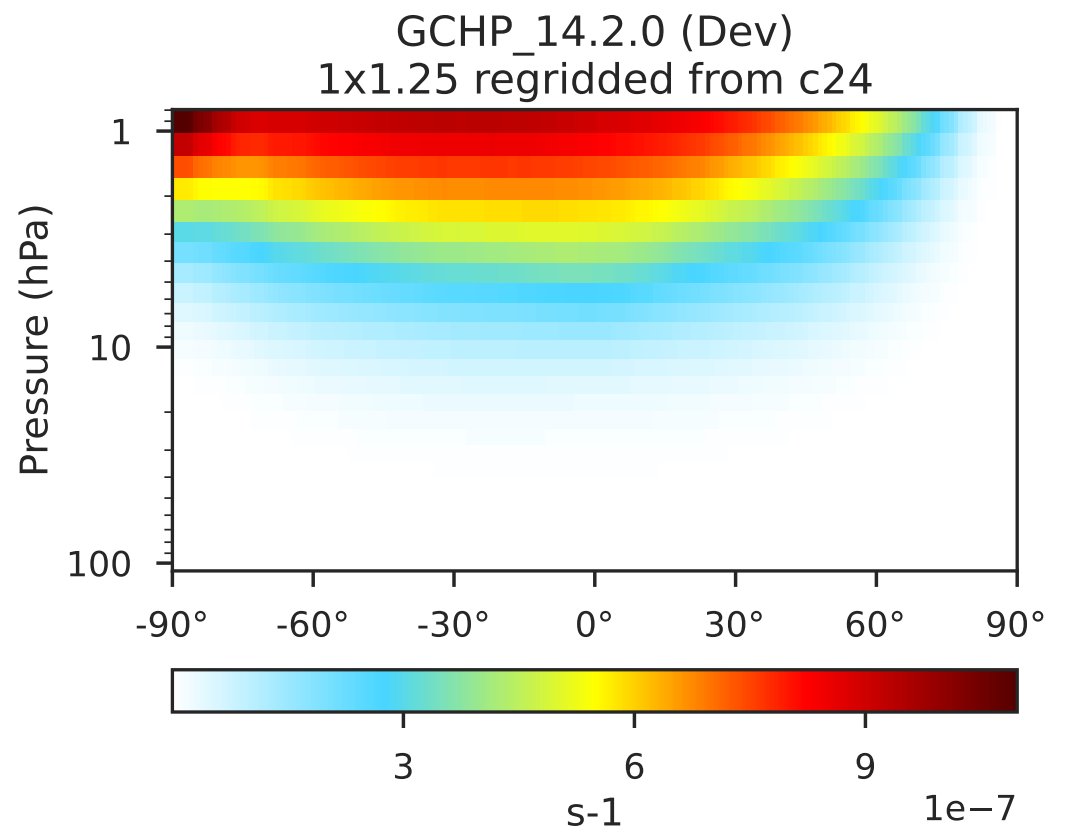
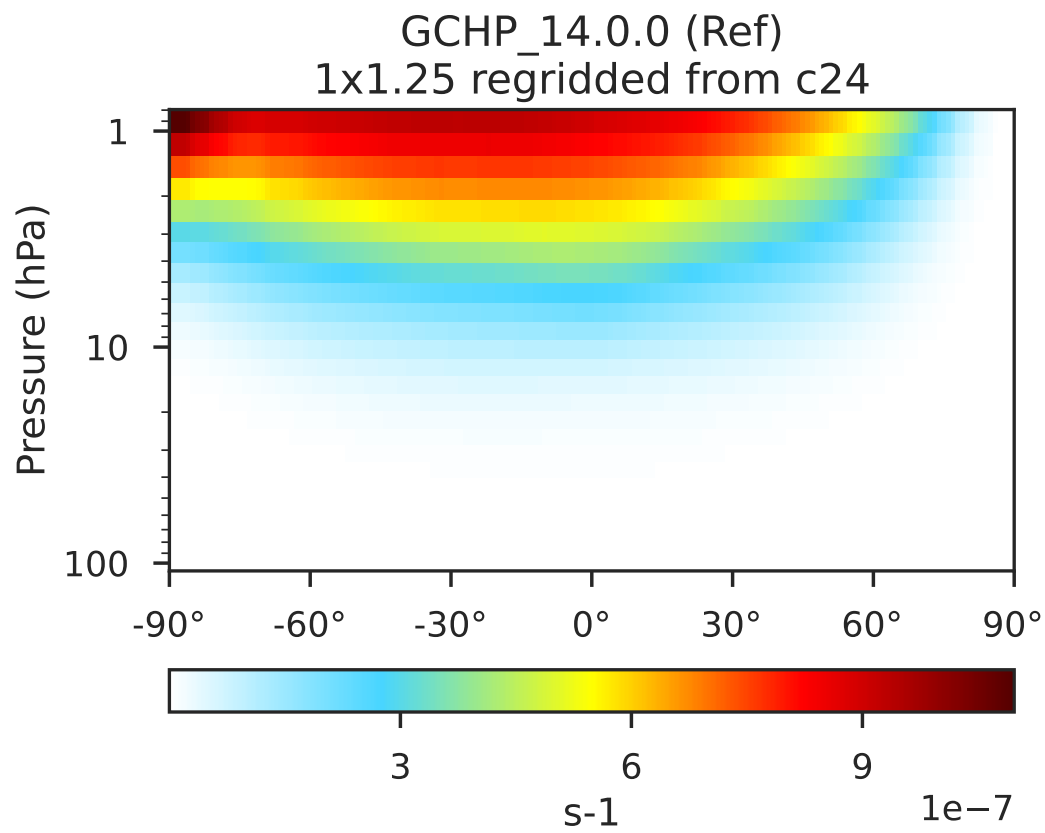
Jval_HAC, Zonal Mean (Oct2019)



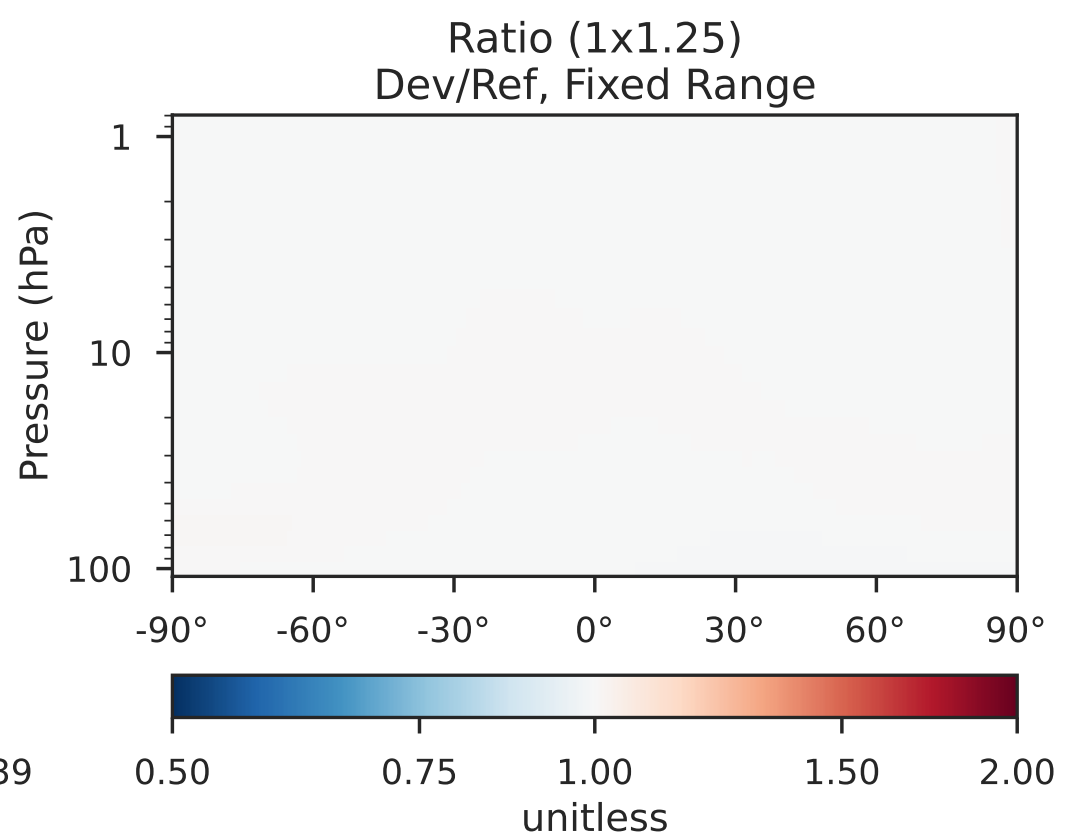
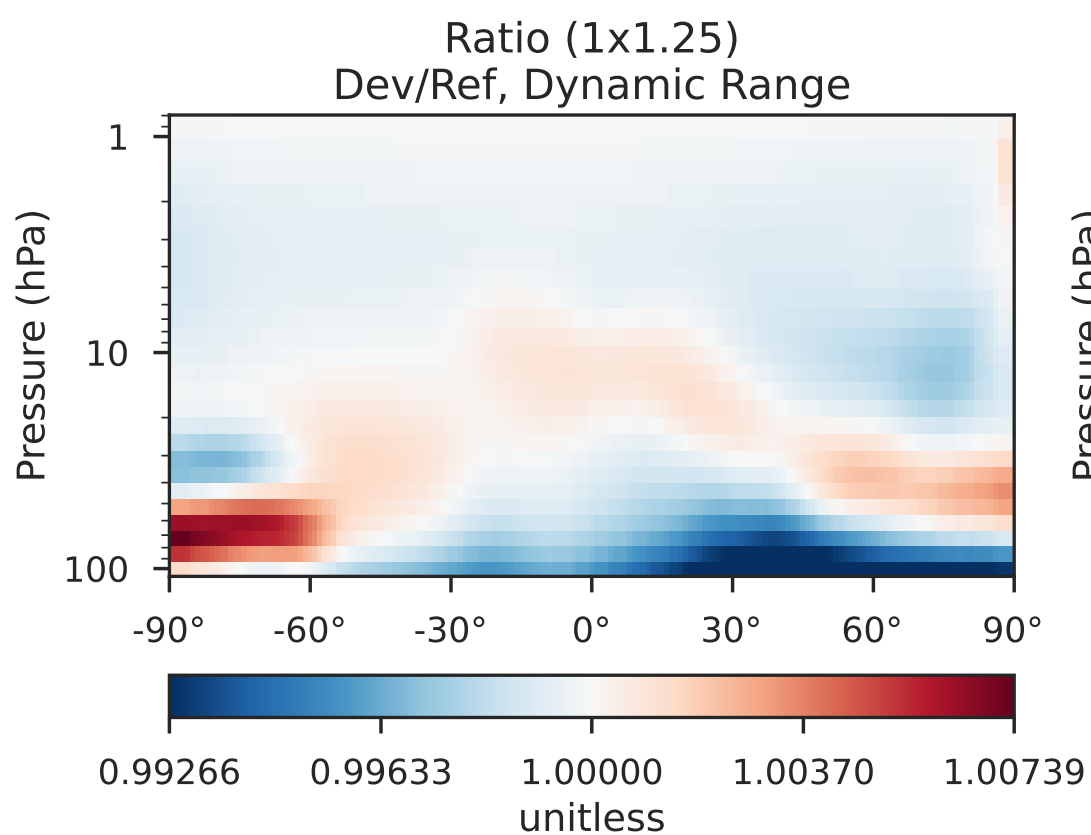
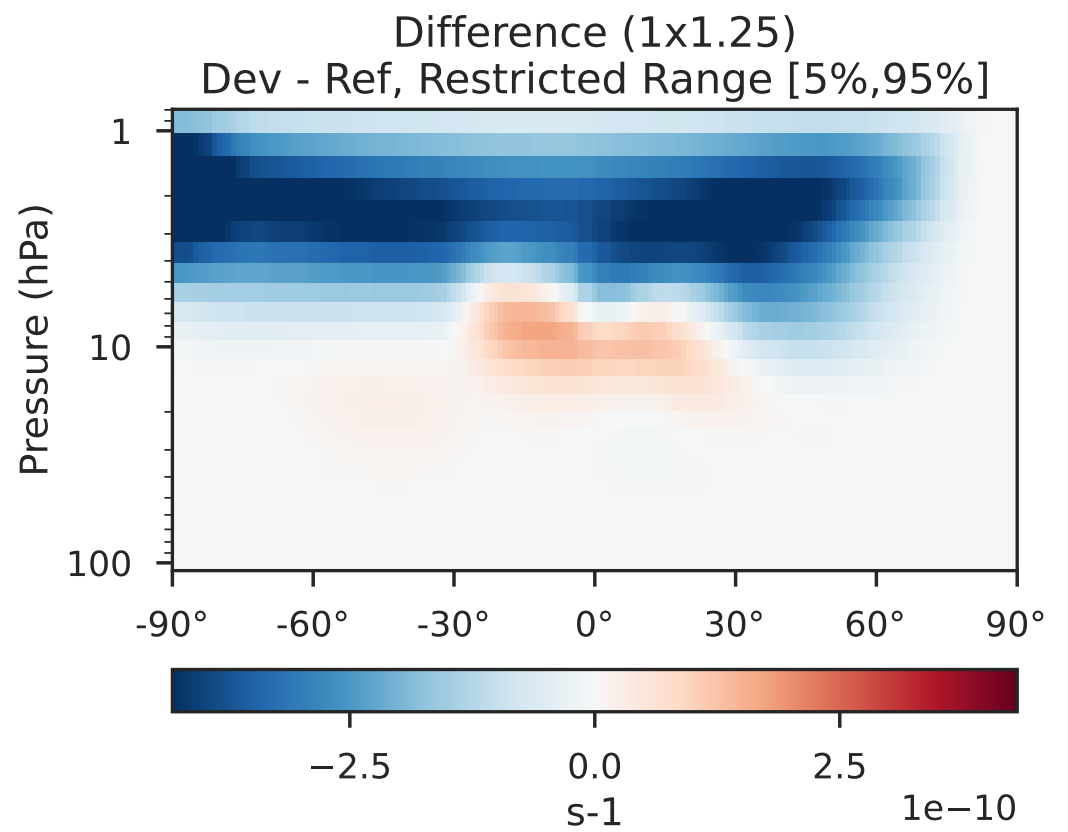
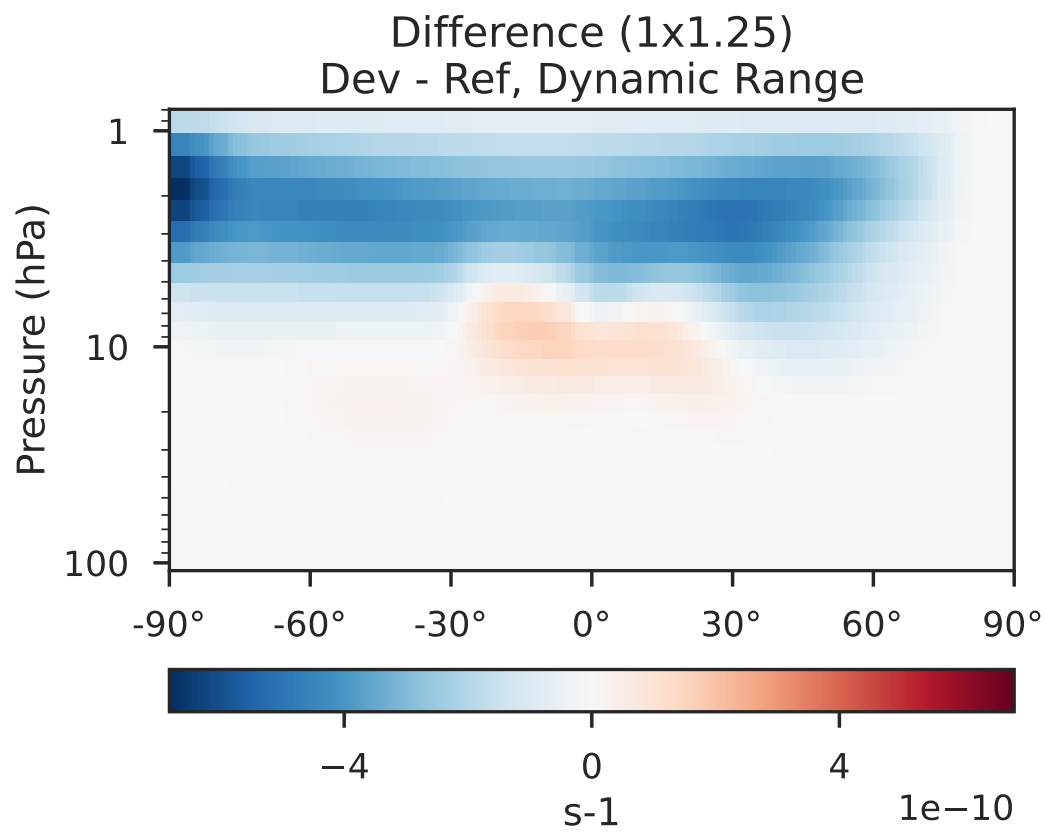
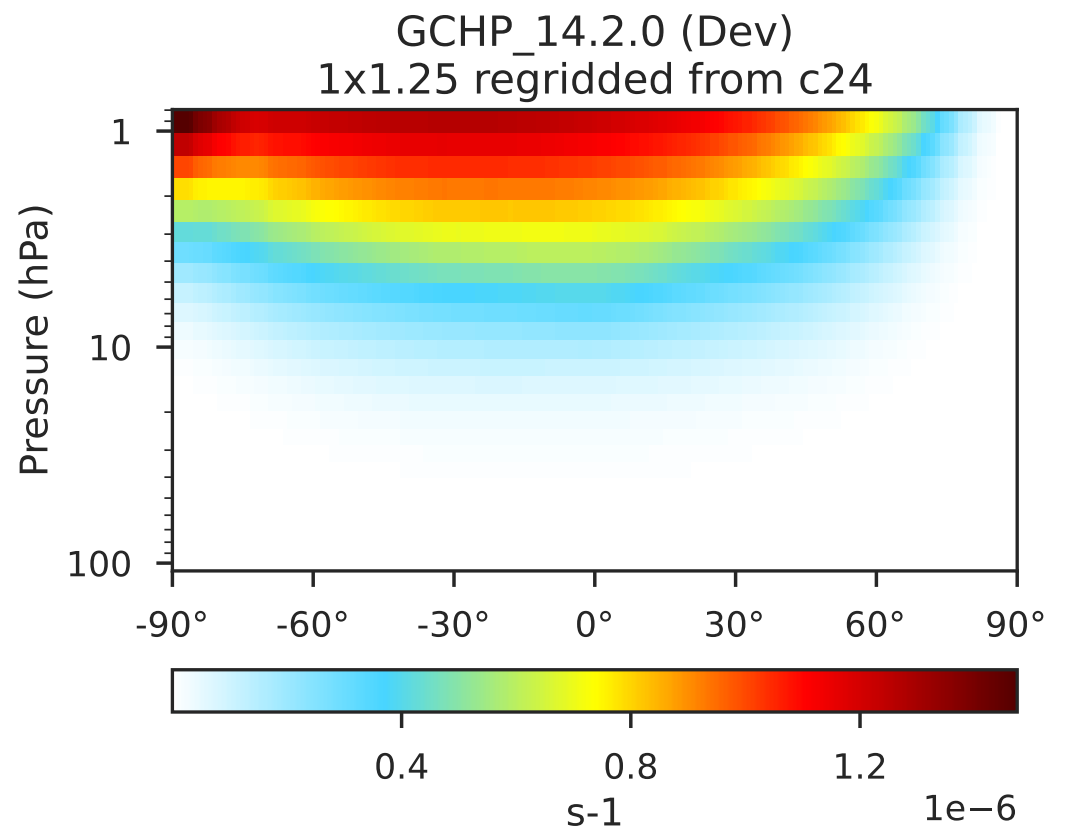
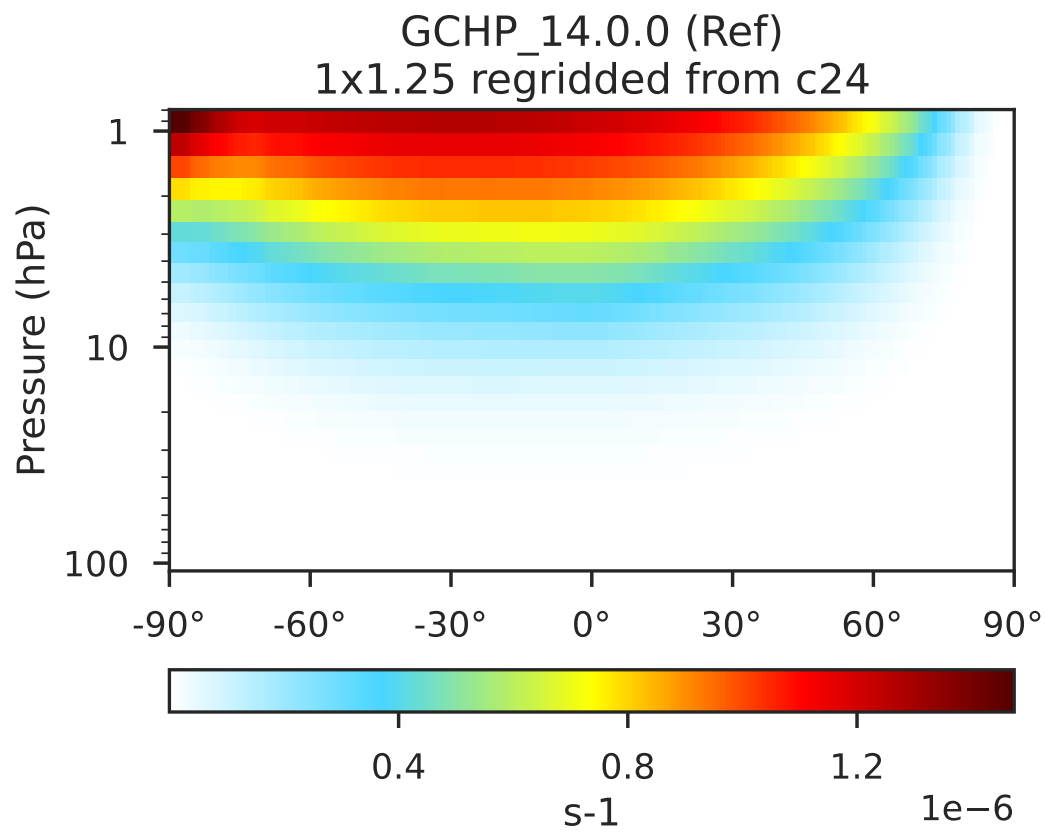
Jval_HC5A, Zonal Mean (Oct2019)



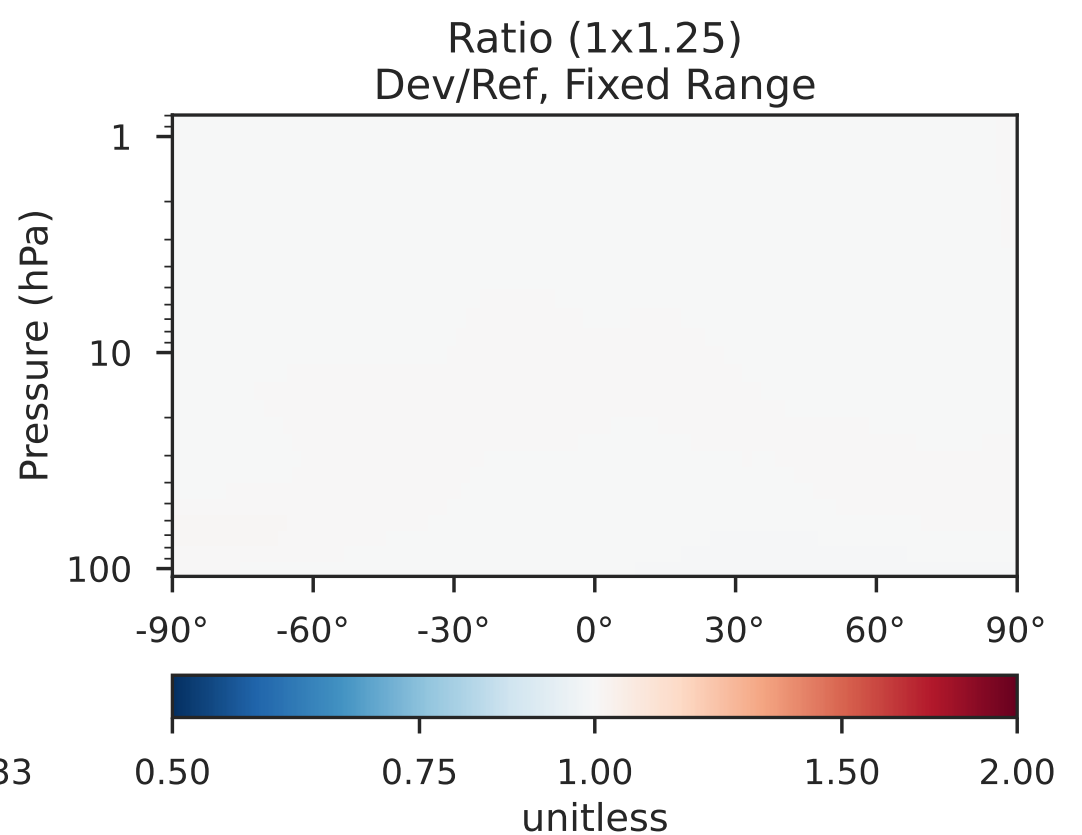
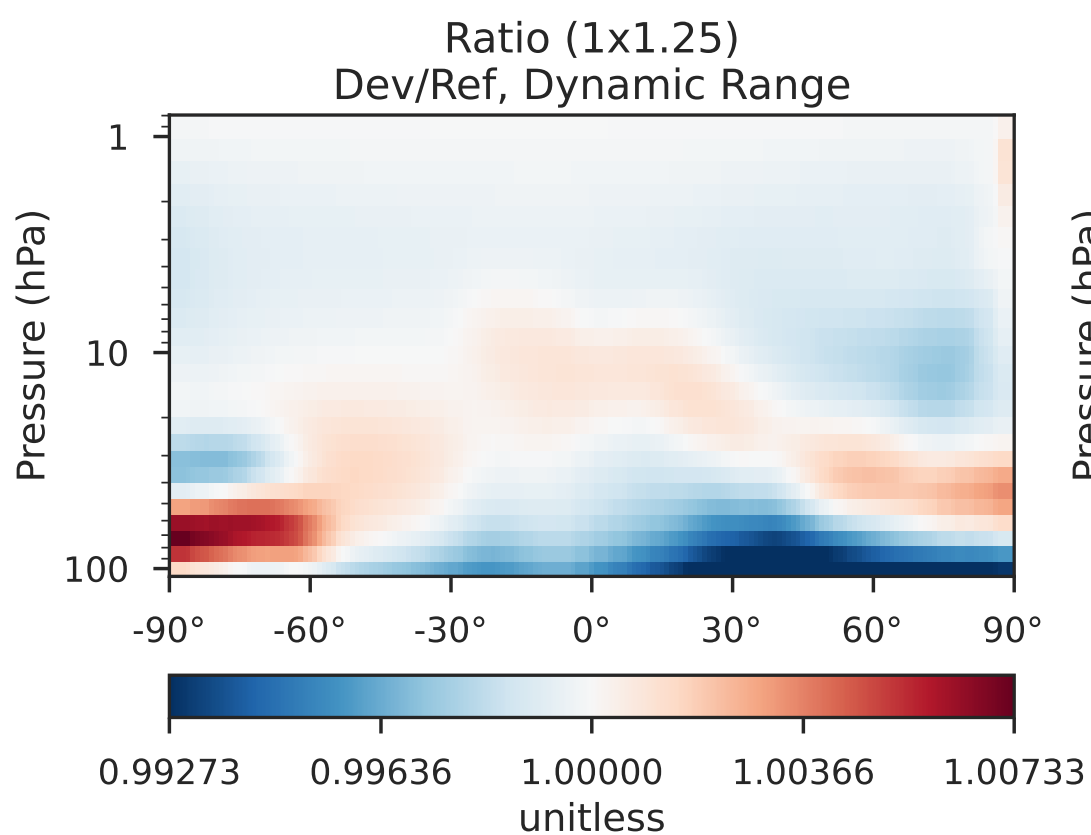
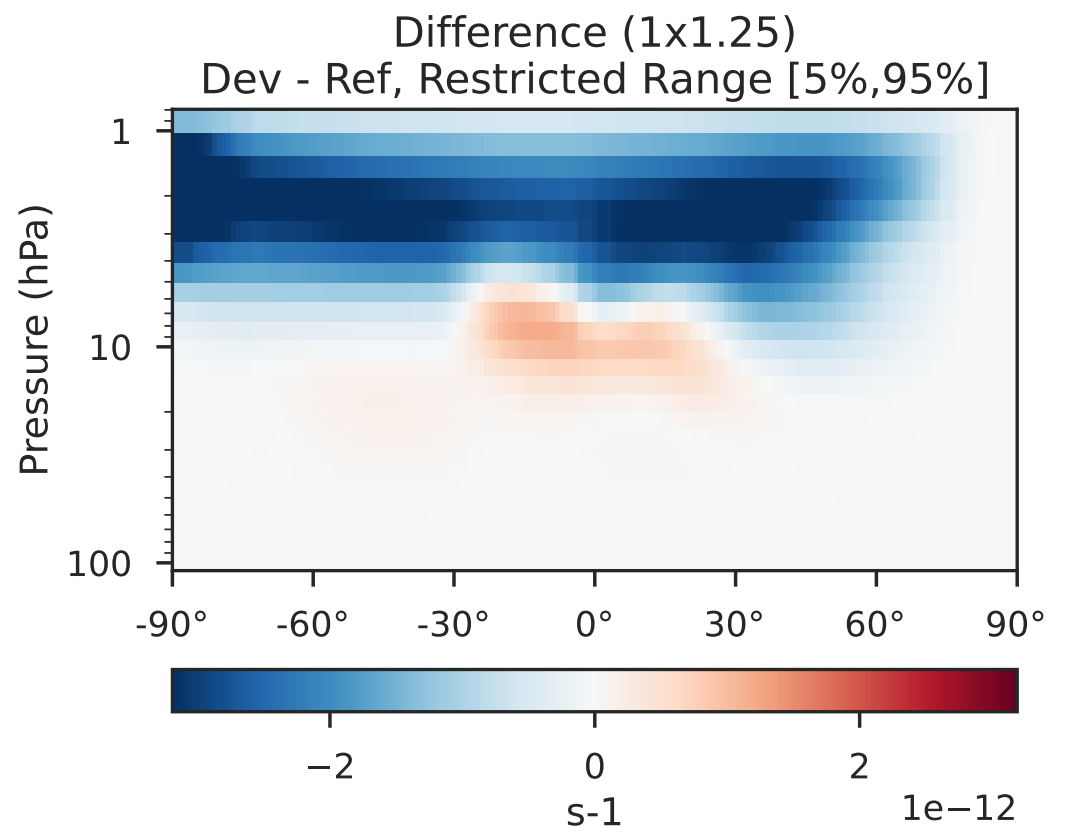
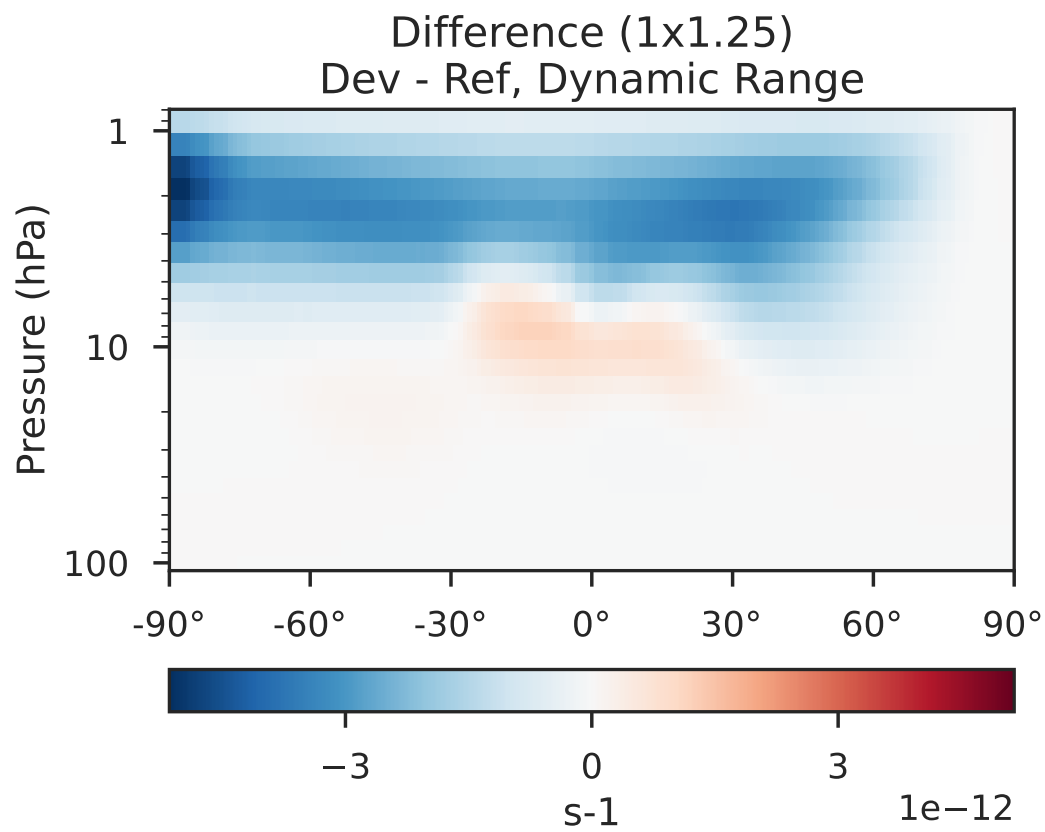
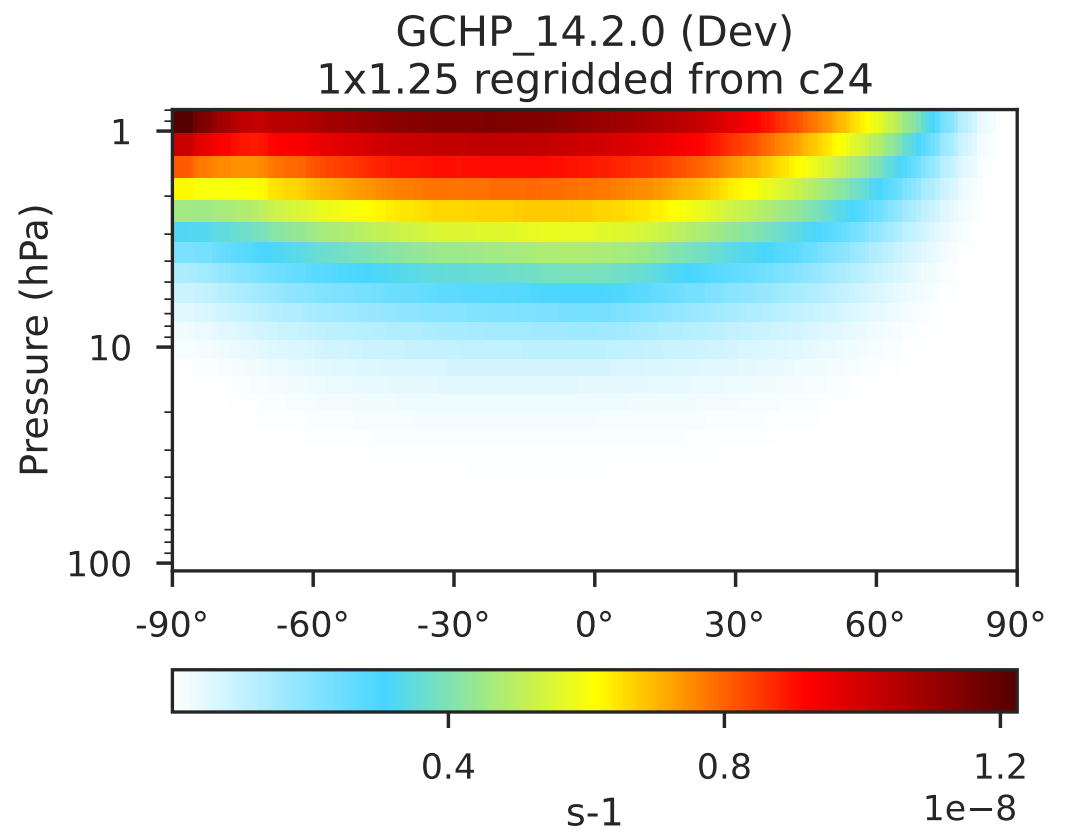
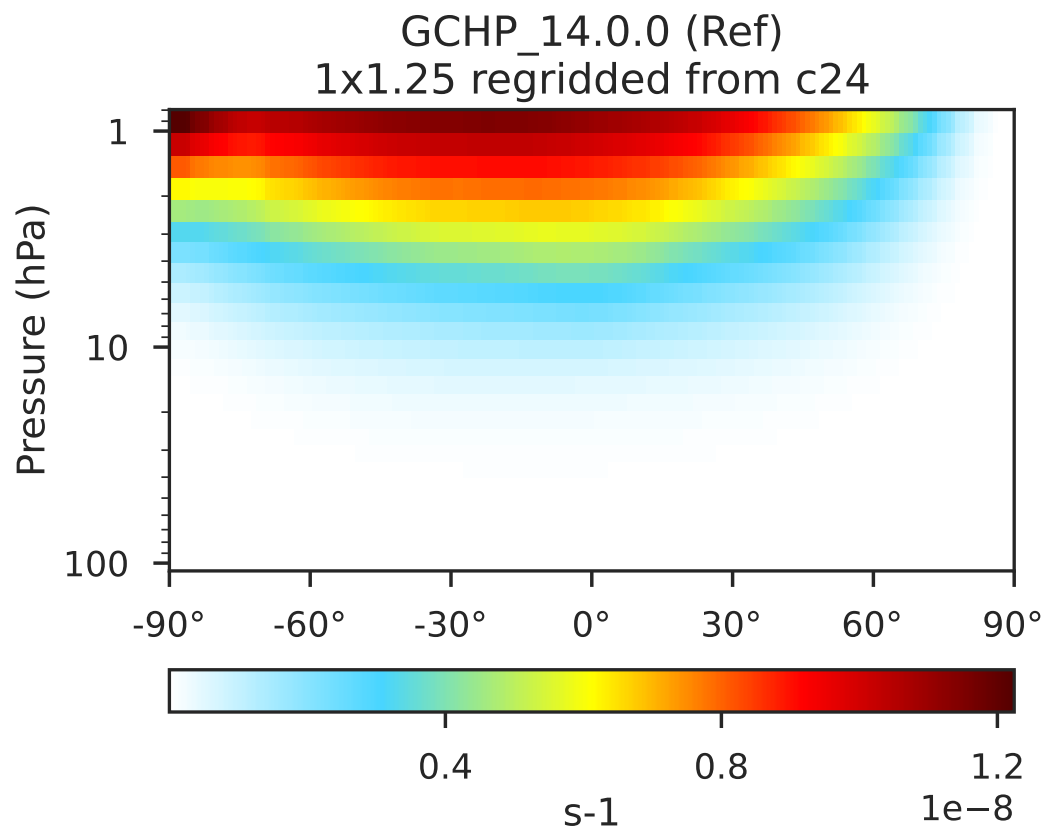
Jval_HCFC123, Zonal Mean (Oct2019)



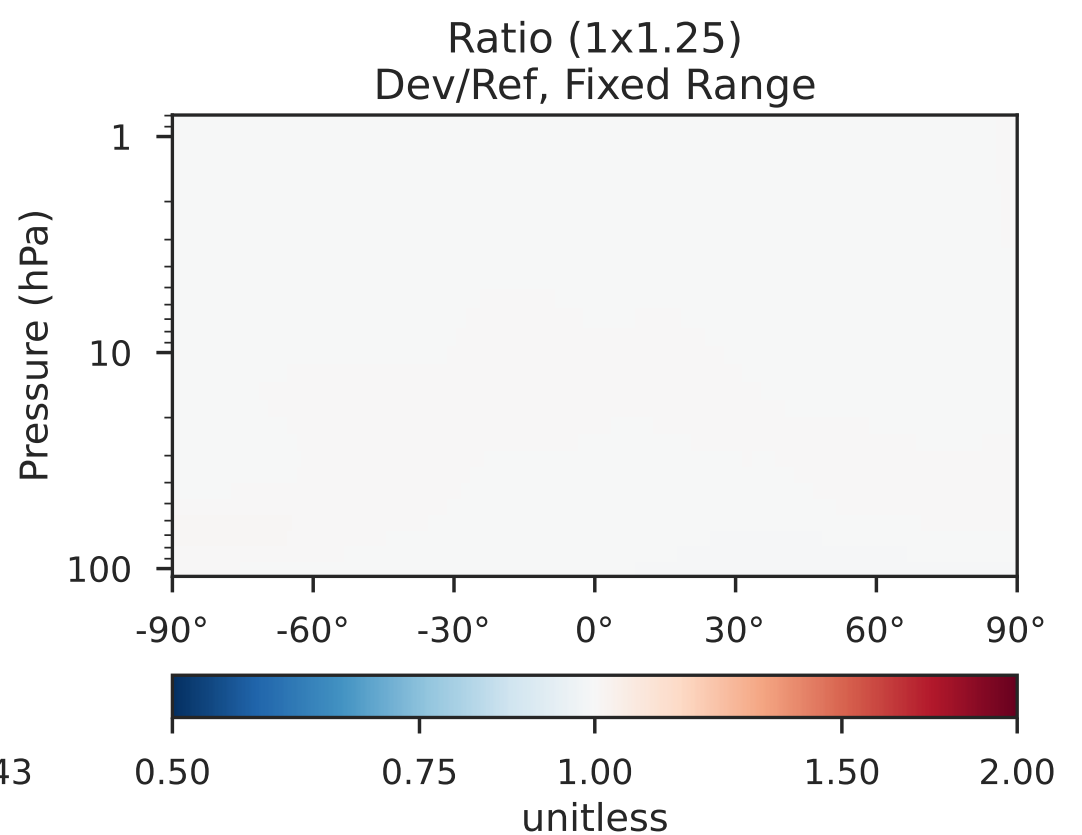
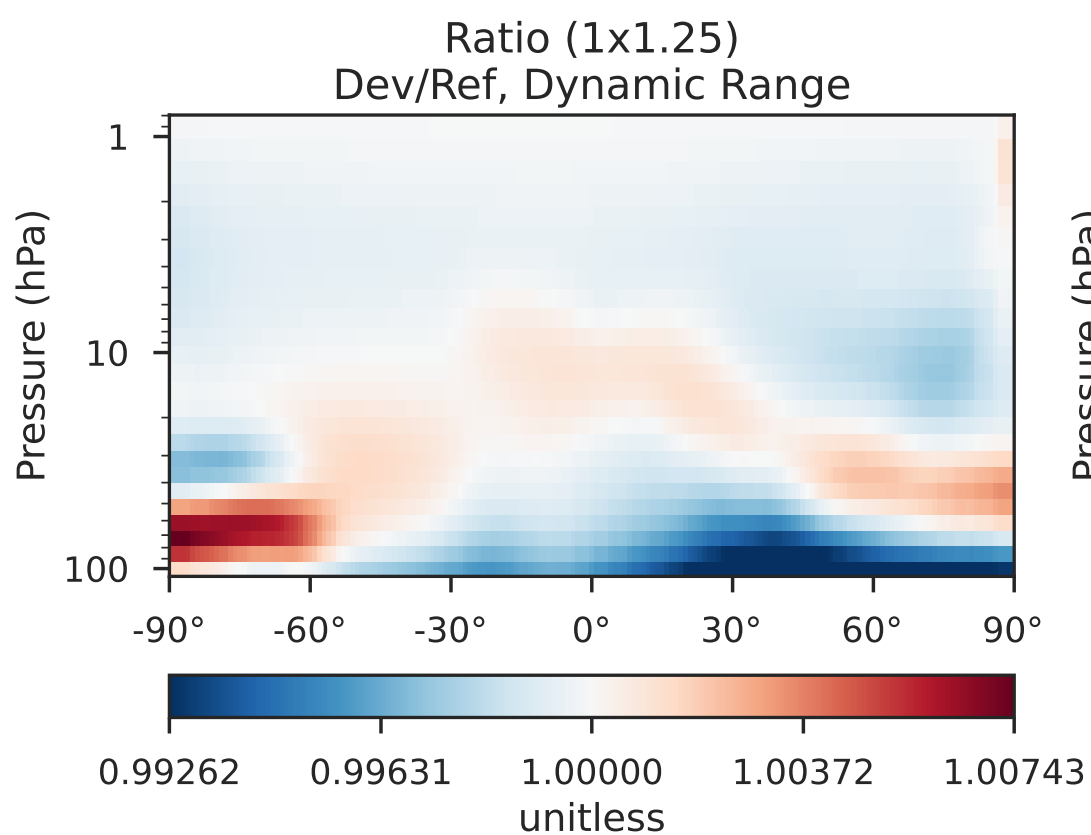
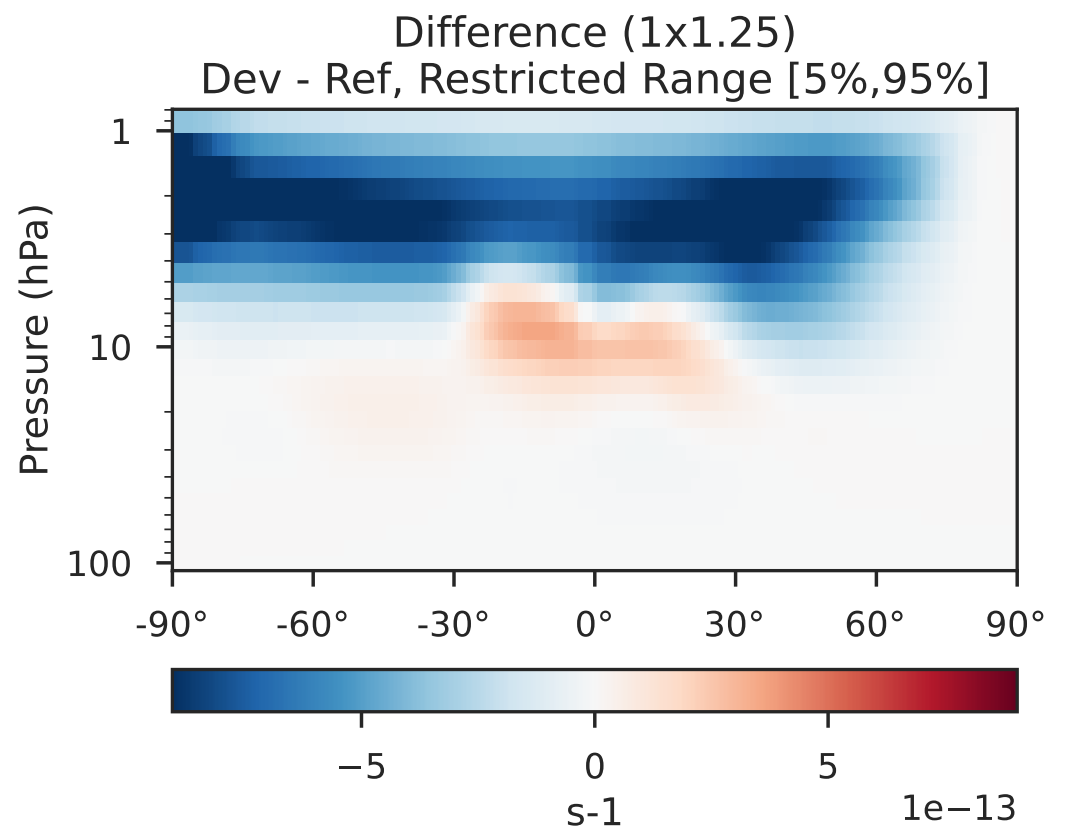
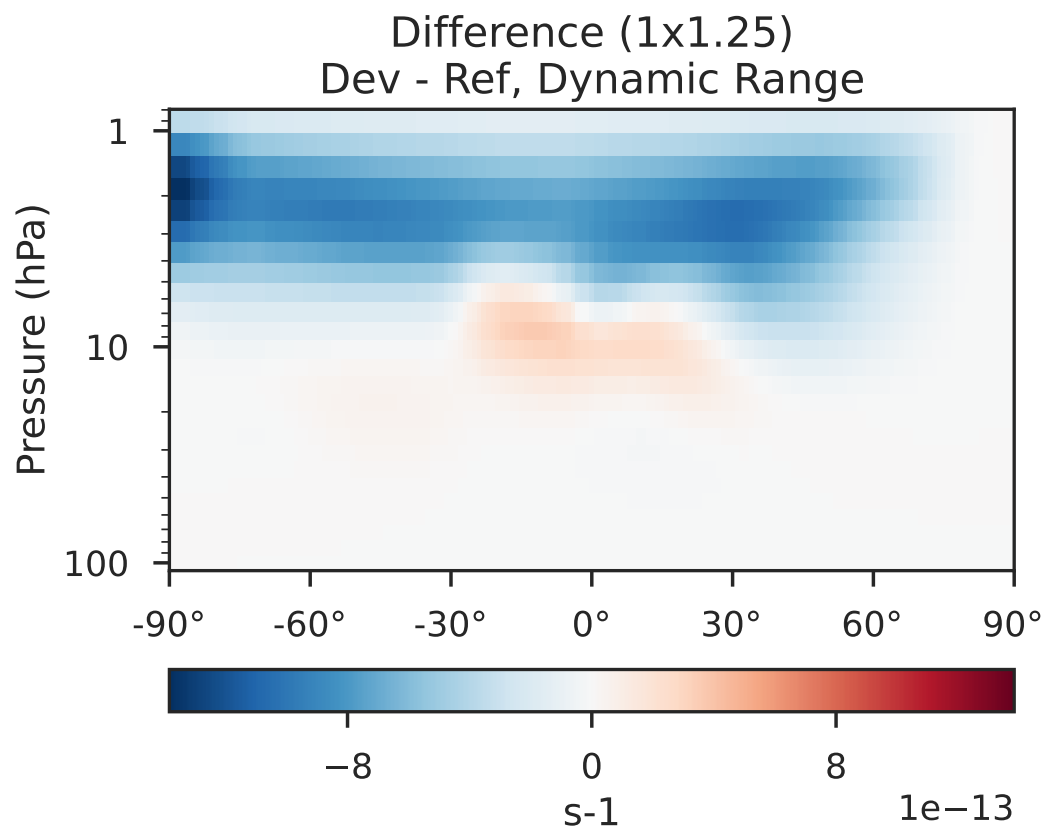
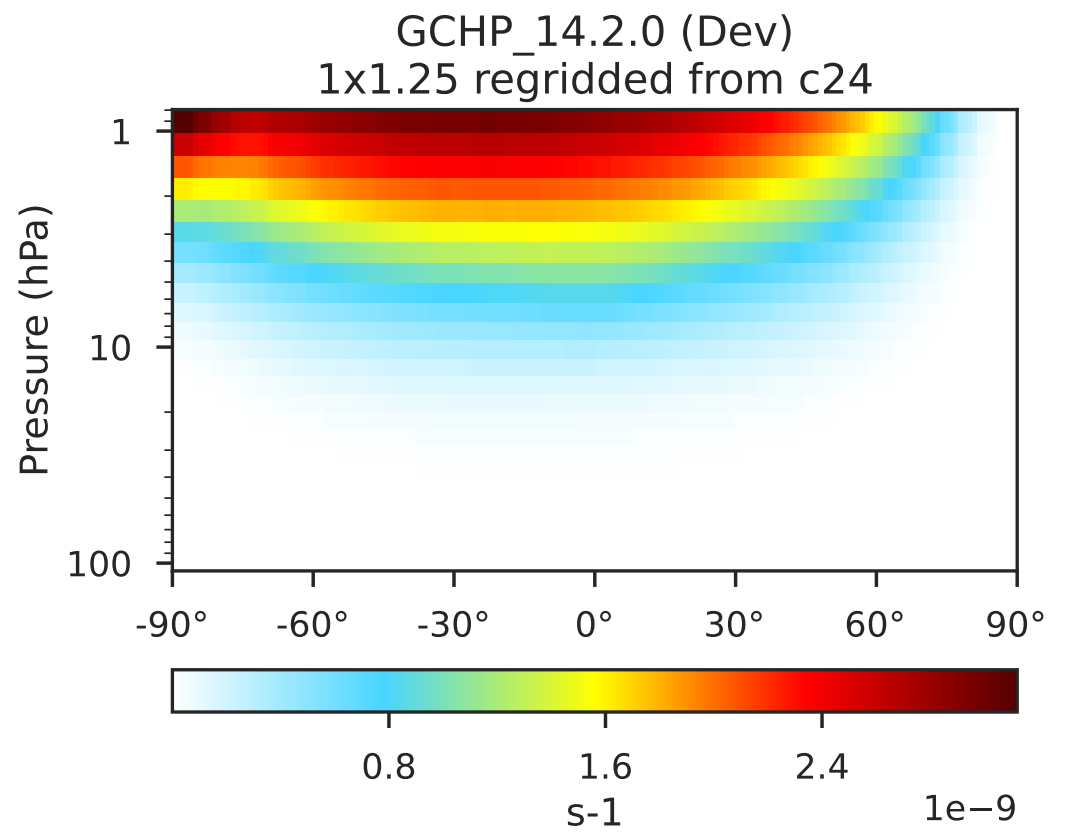
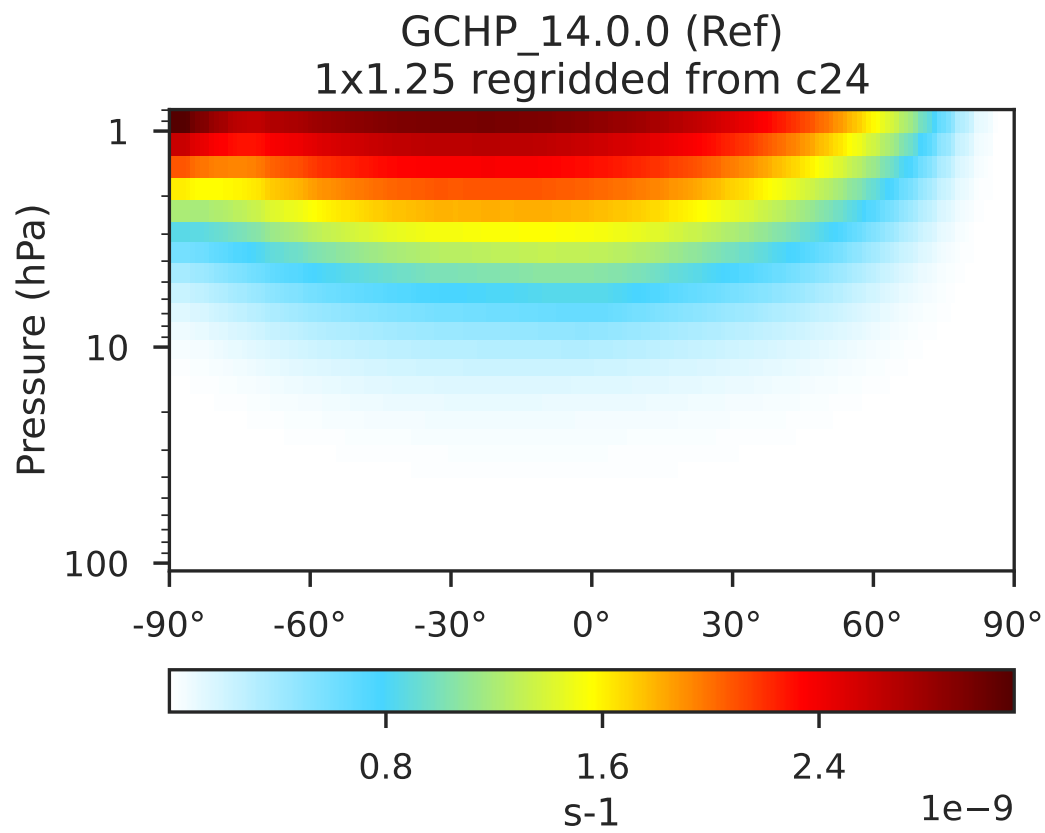
Jval_HCFC141b, Zonal Mean (Oct2019)



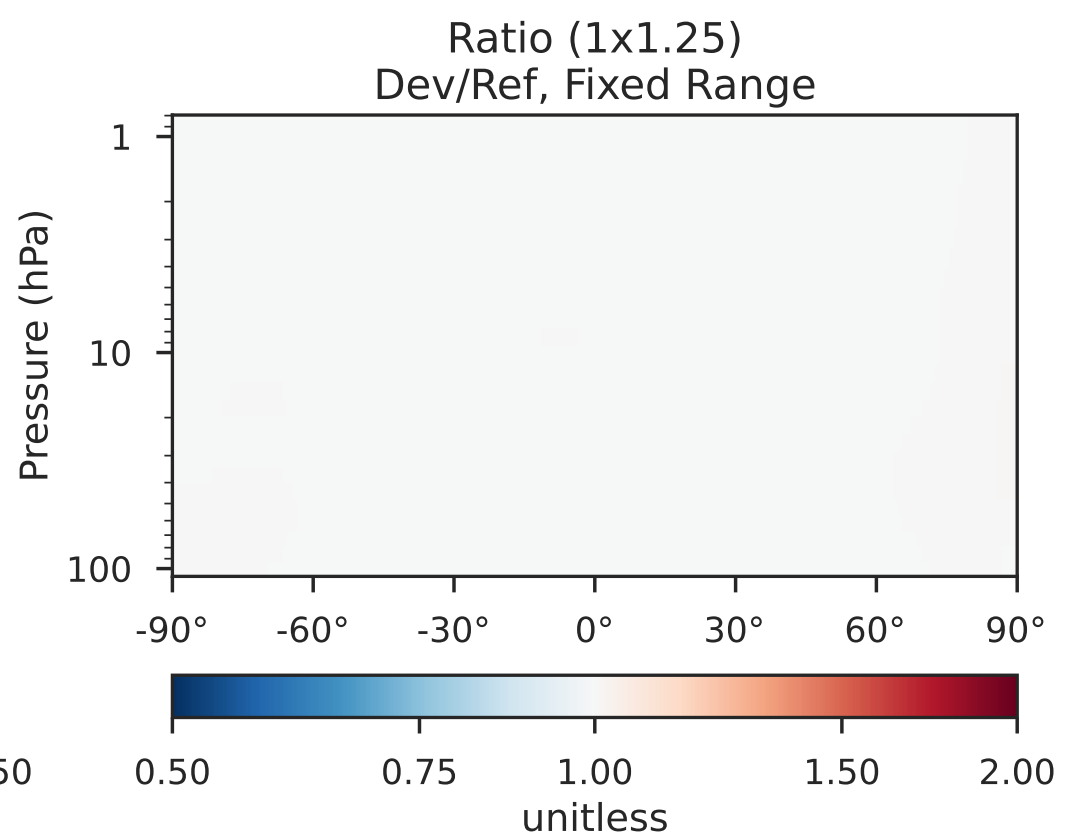
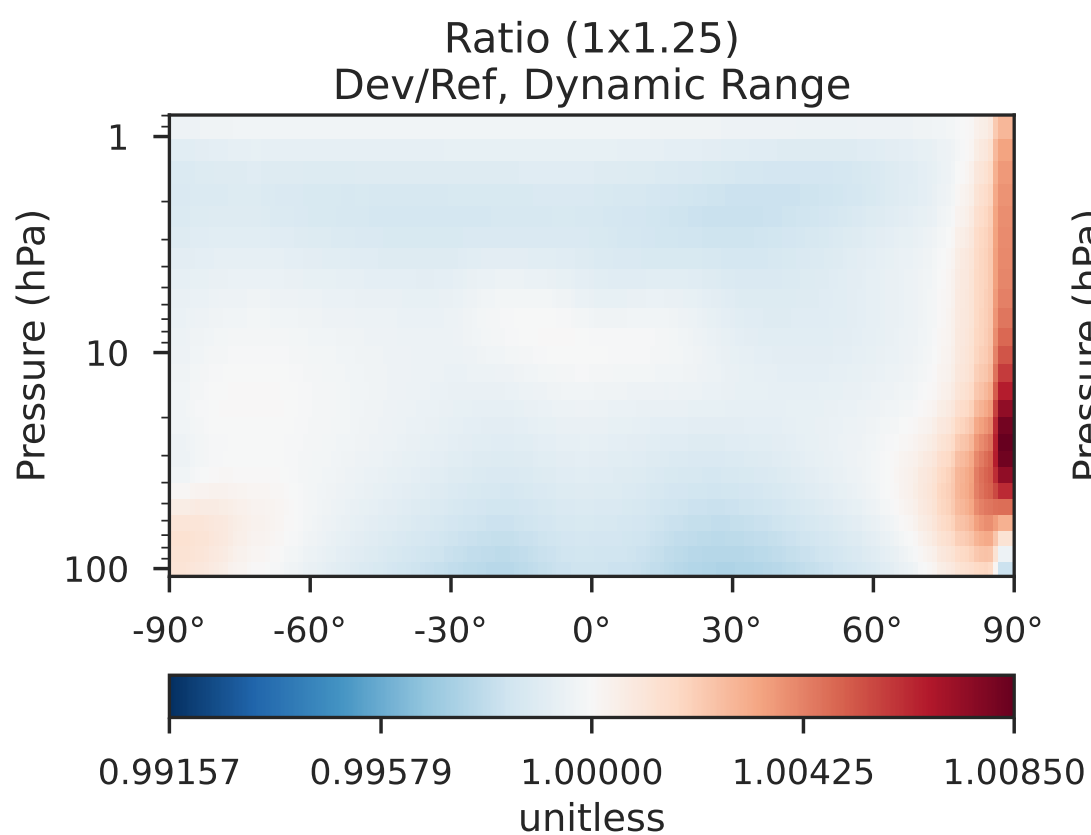
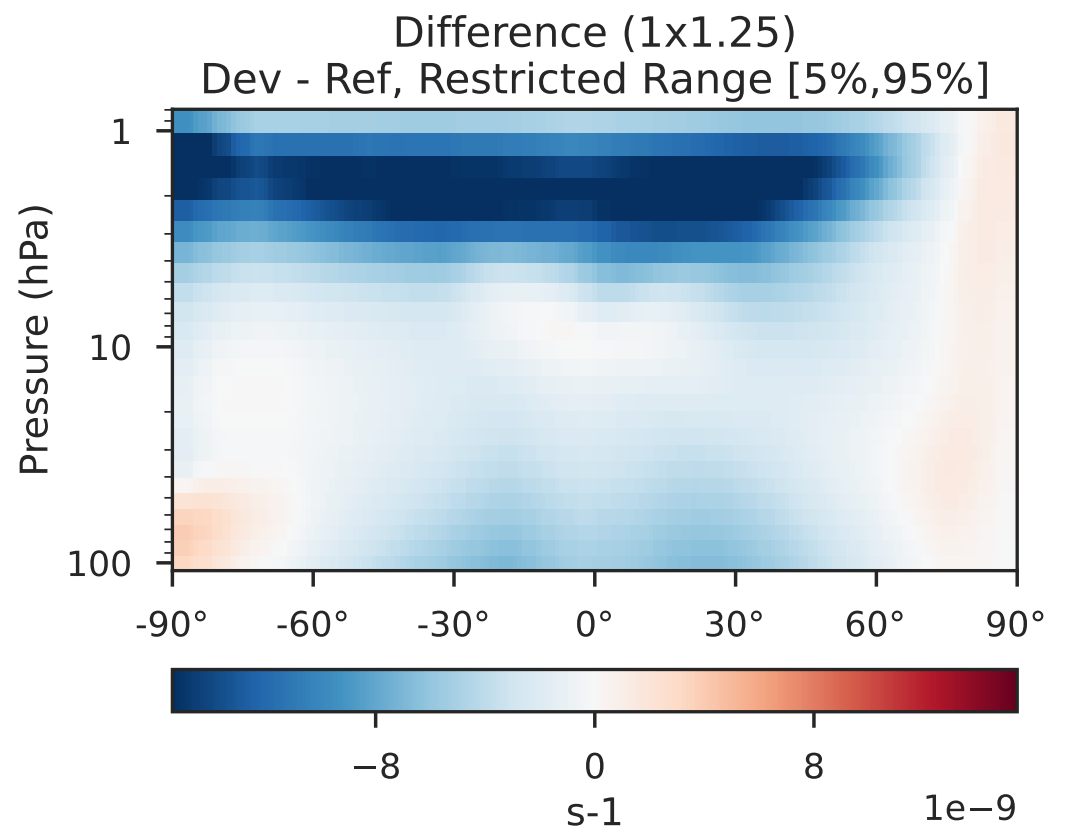
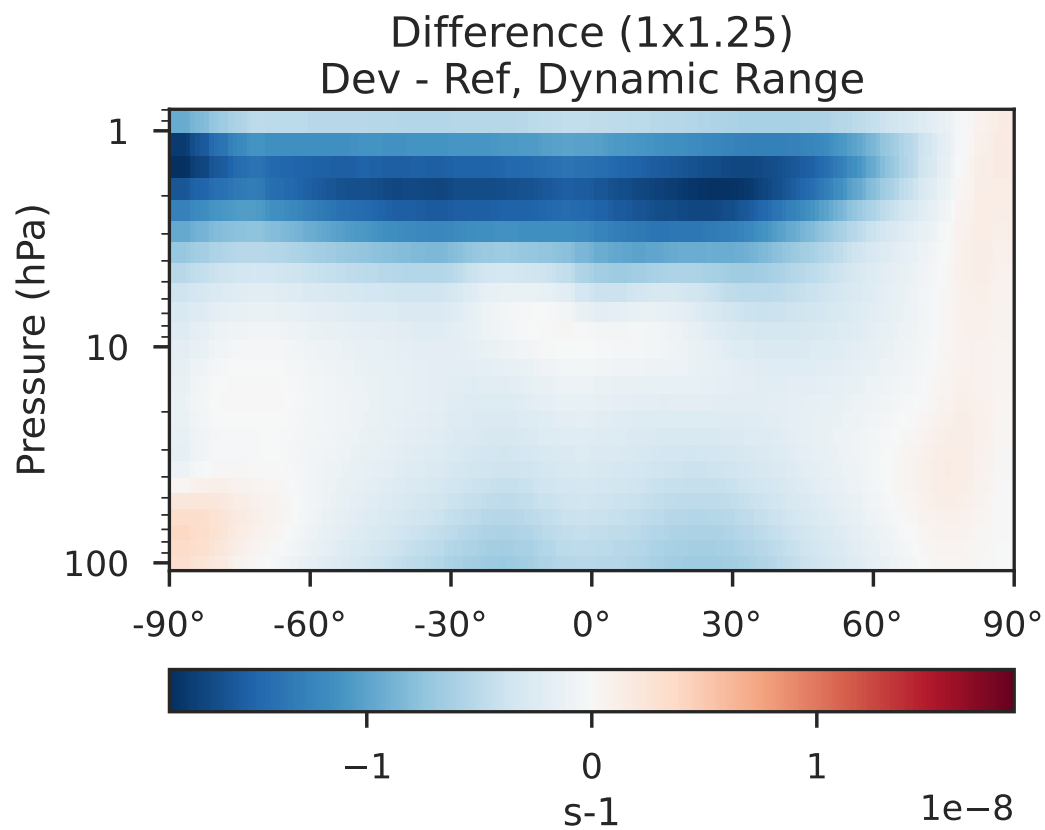
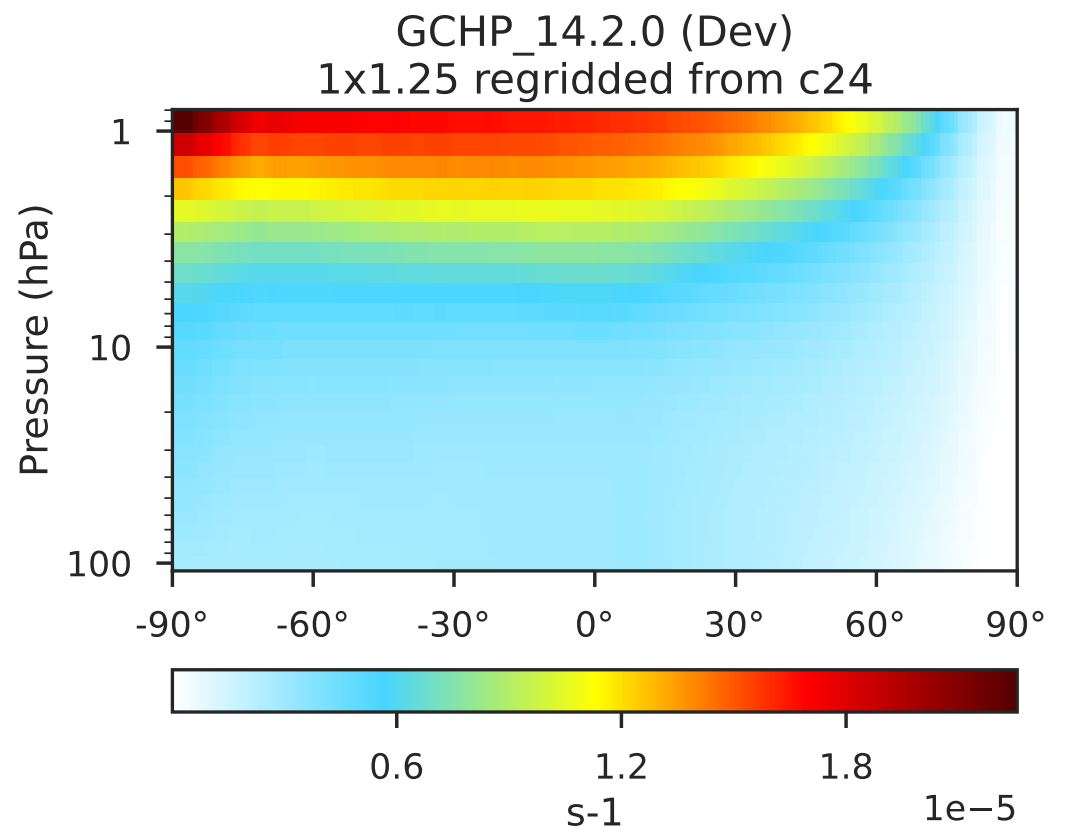
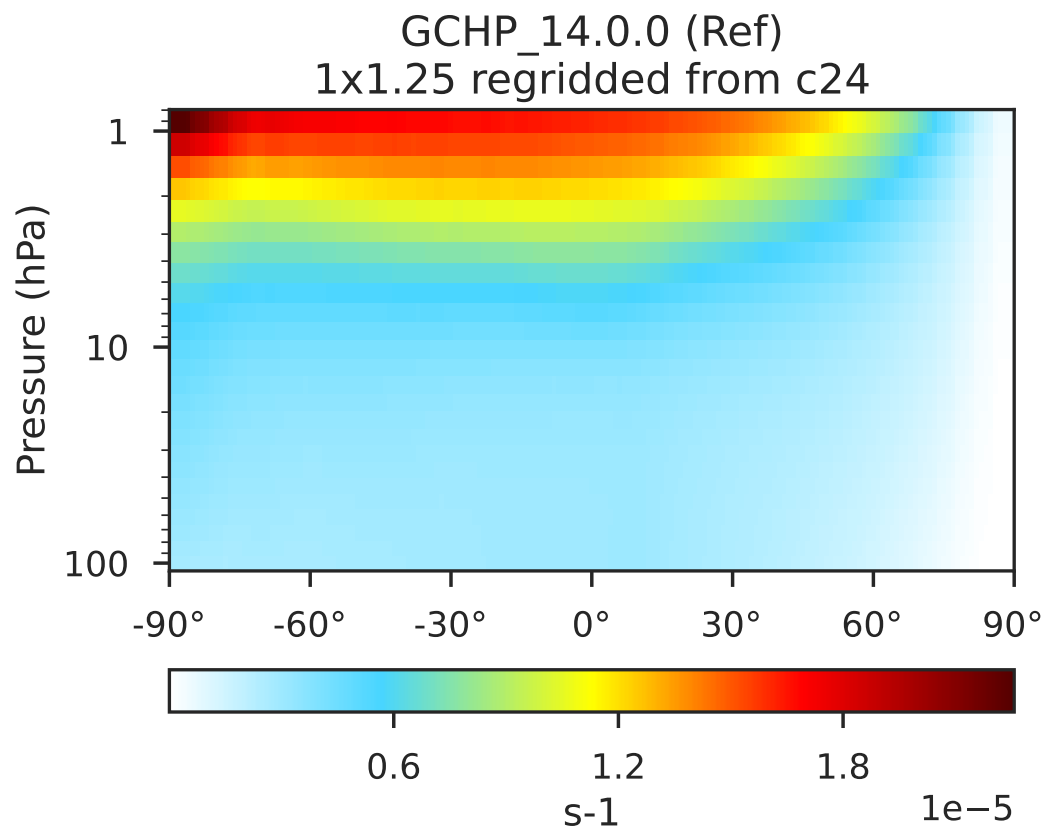
Jval_HCFC142b, Zonal Mean (Oct2019)



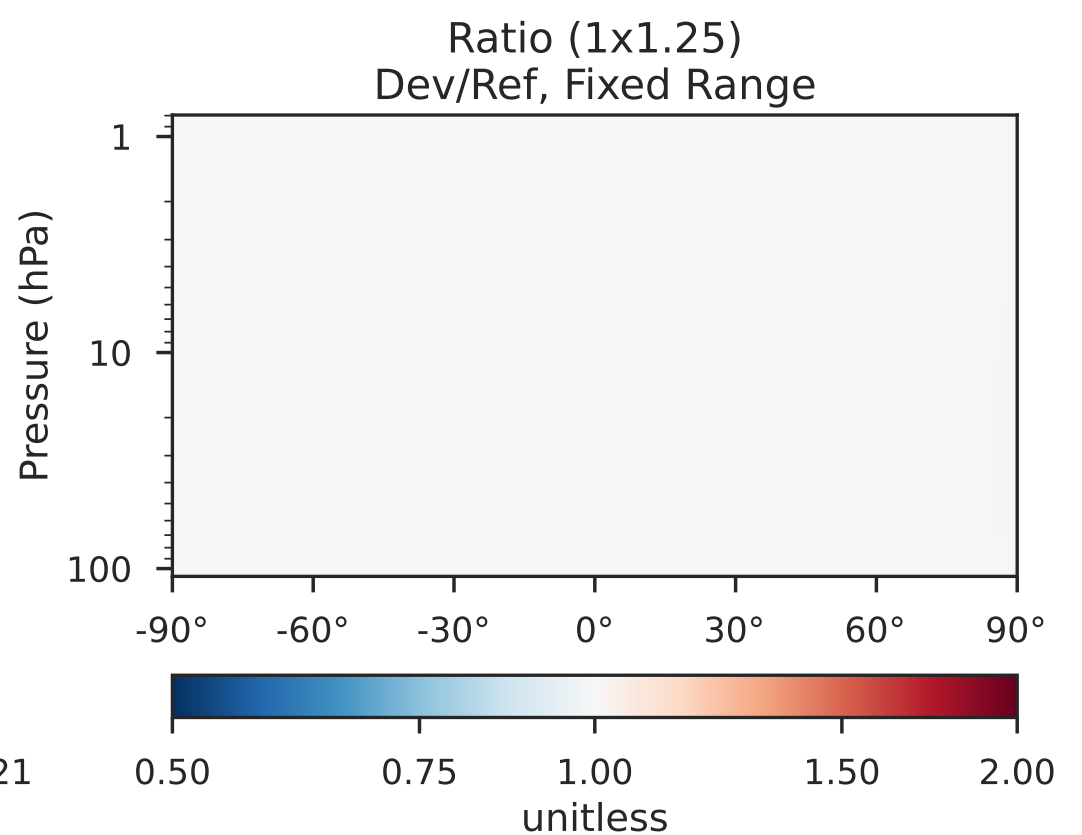
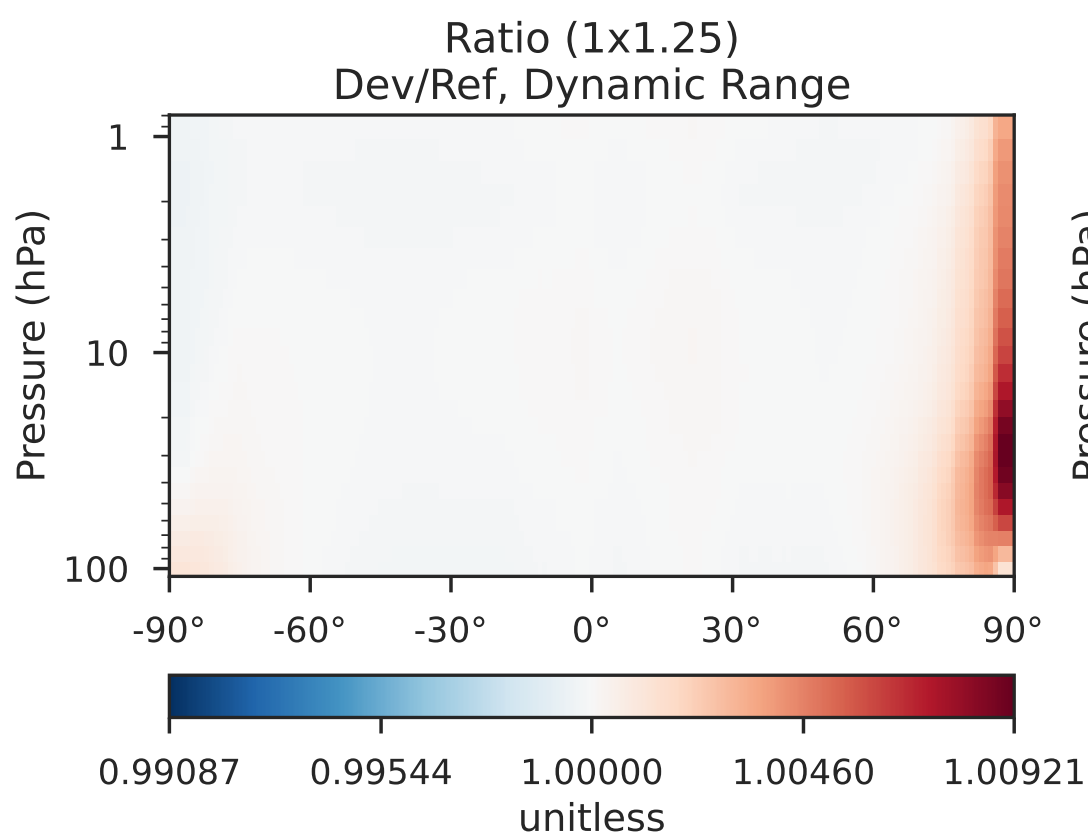
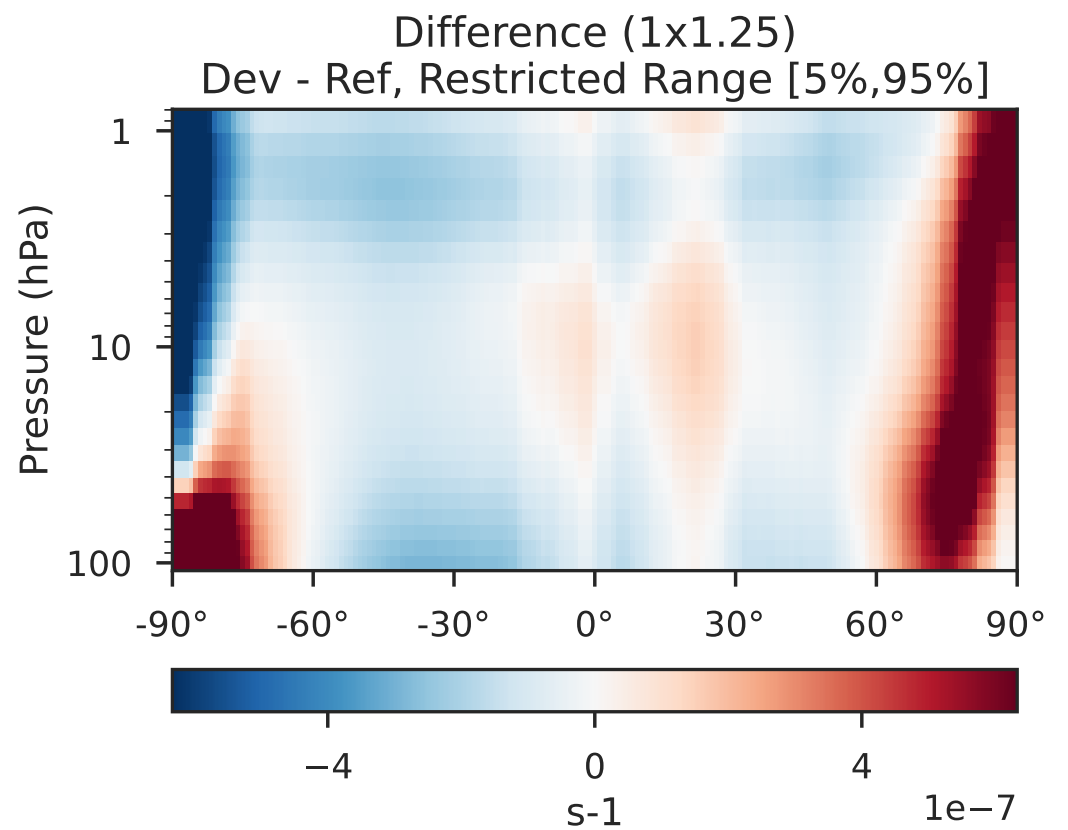
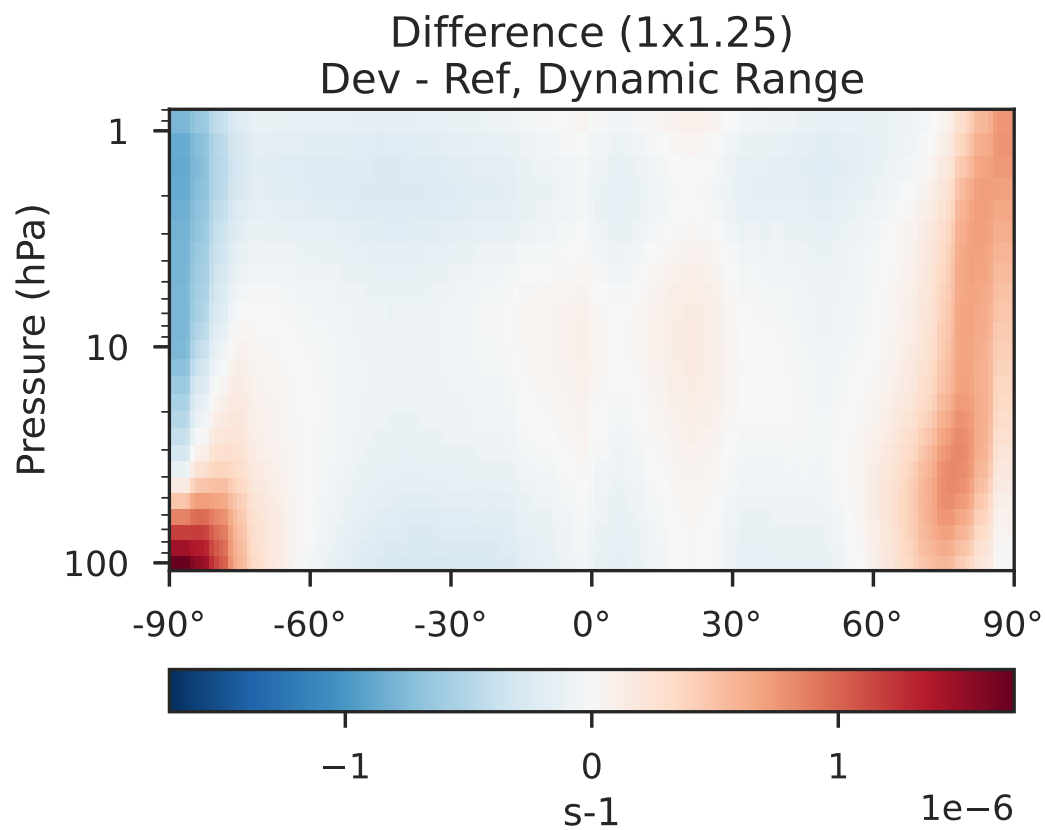
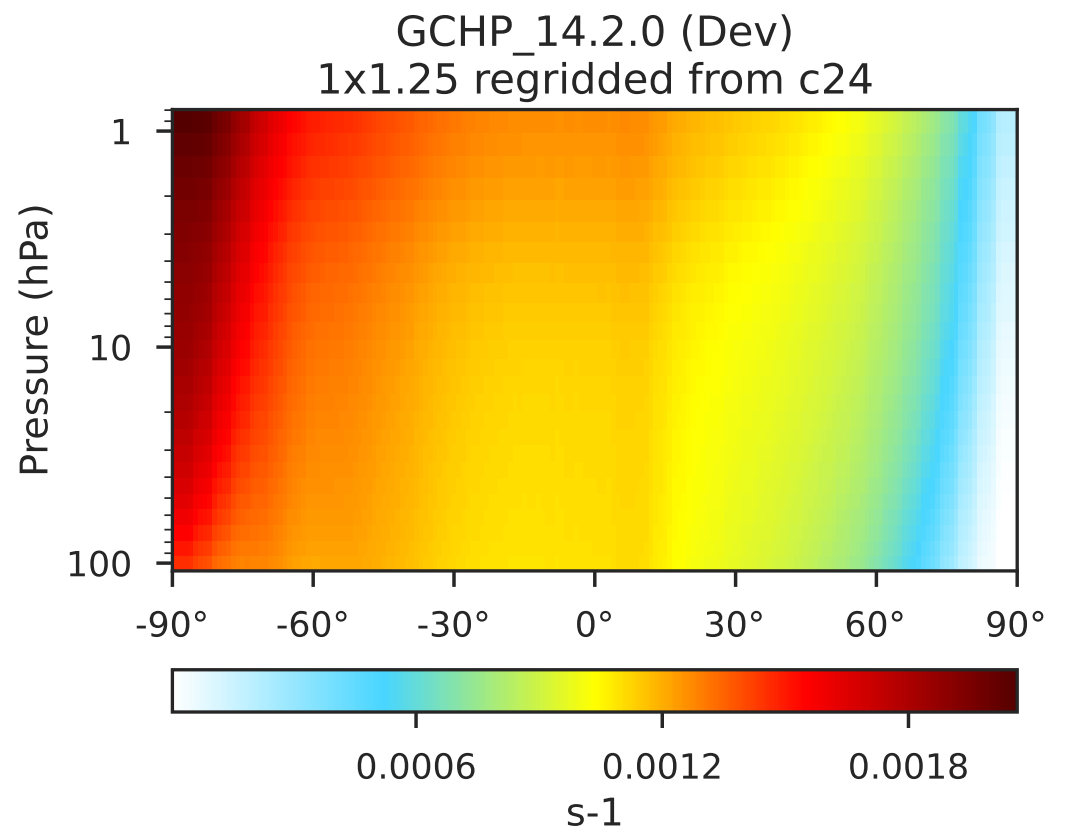
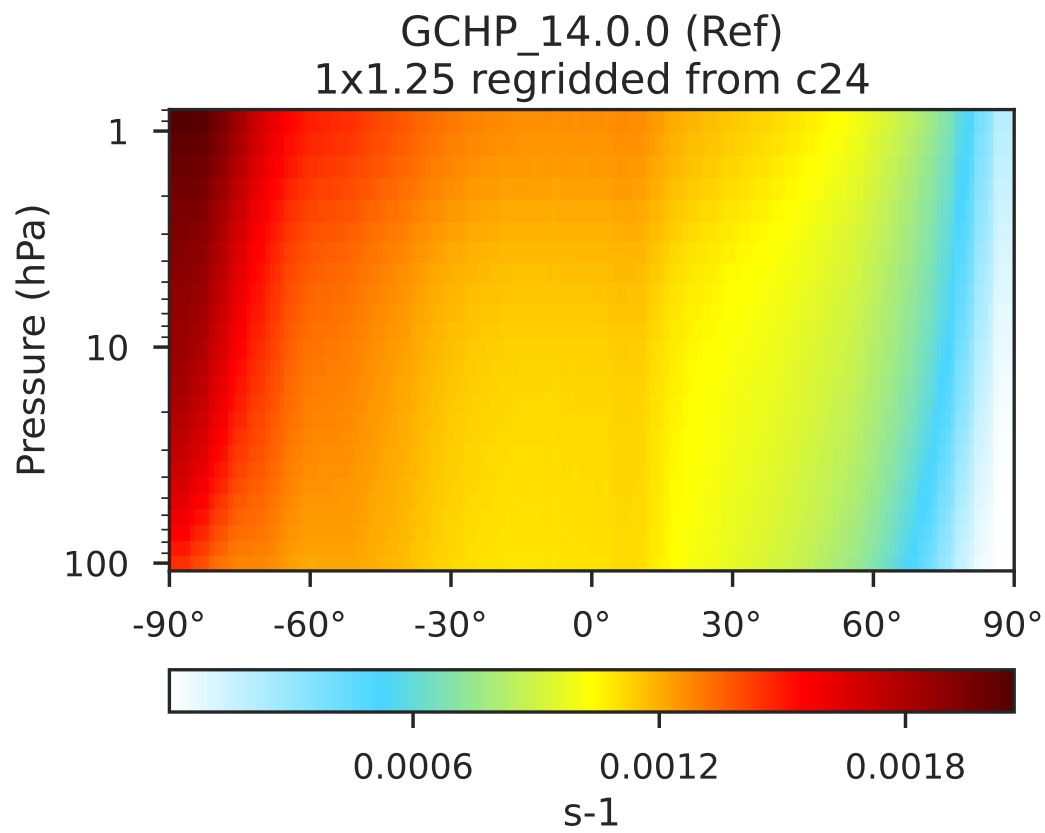
Jval_HCFC22, Zonal Mean (Oct2019)



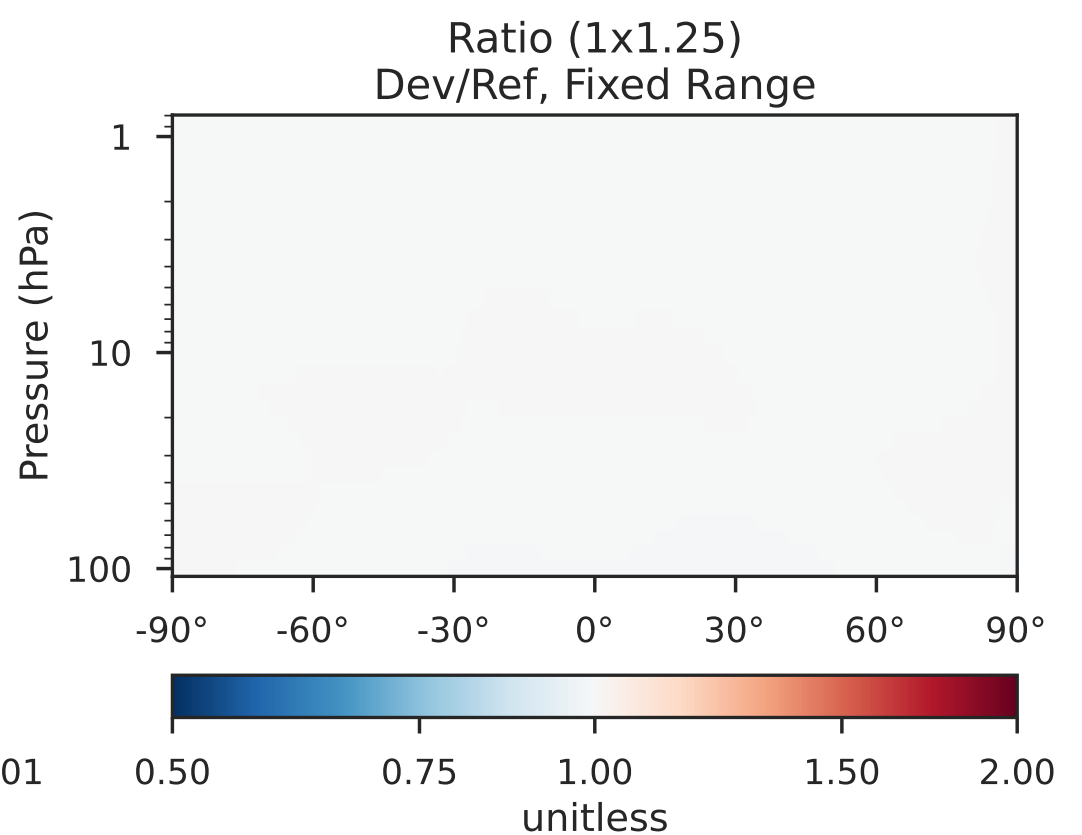
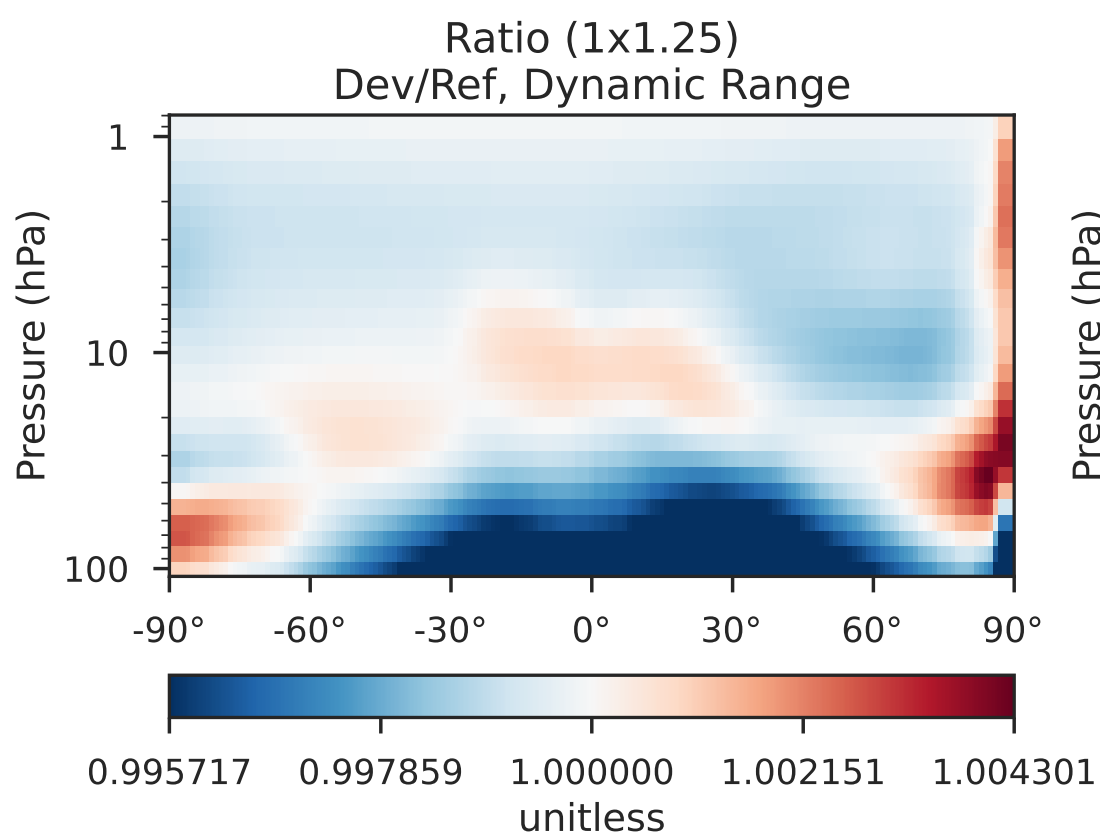
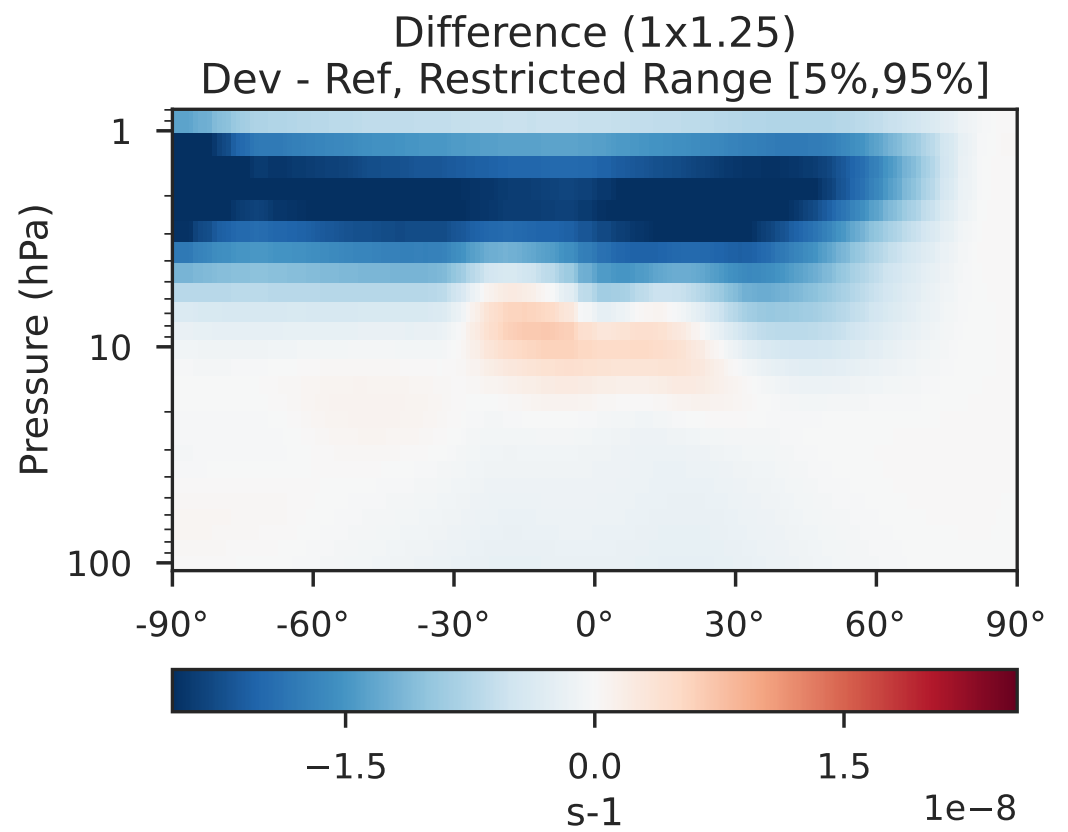
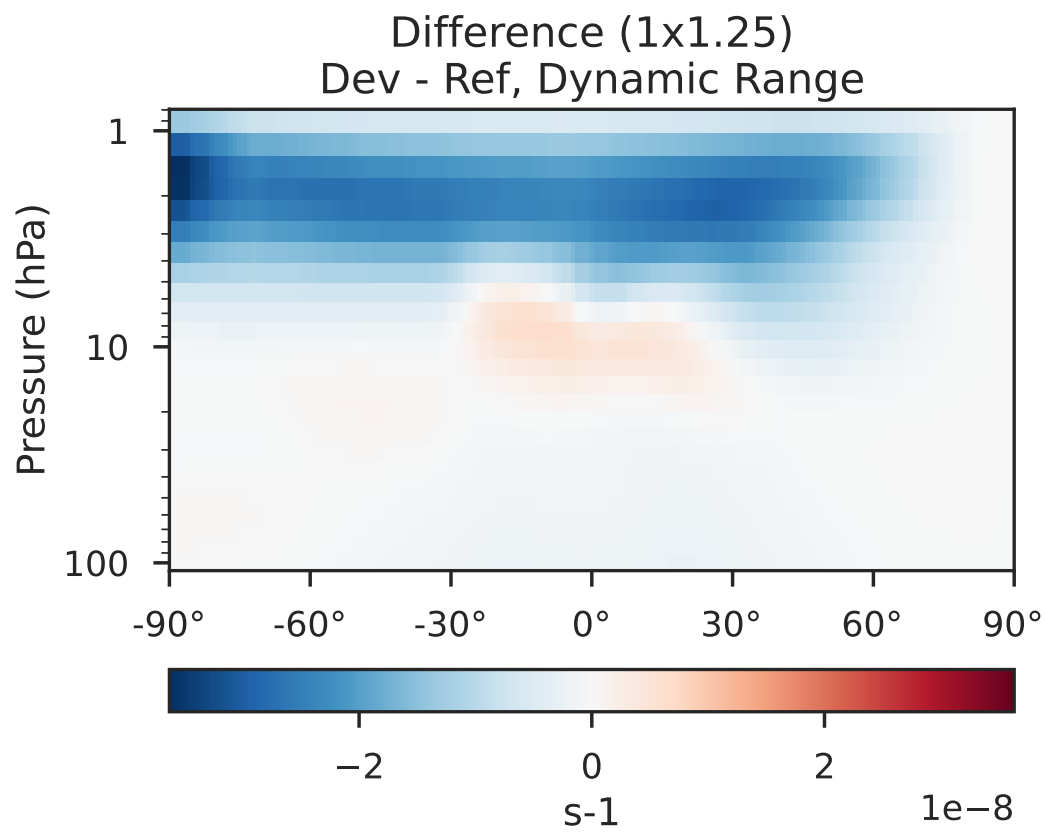
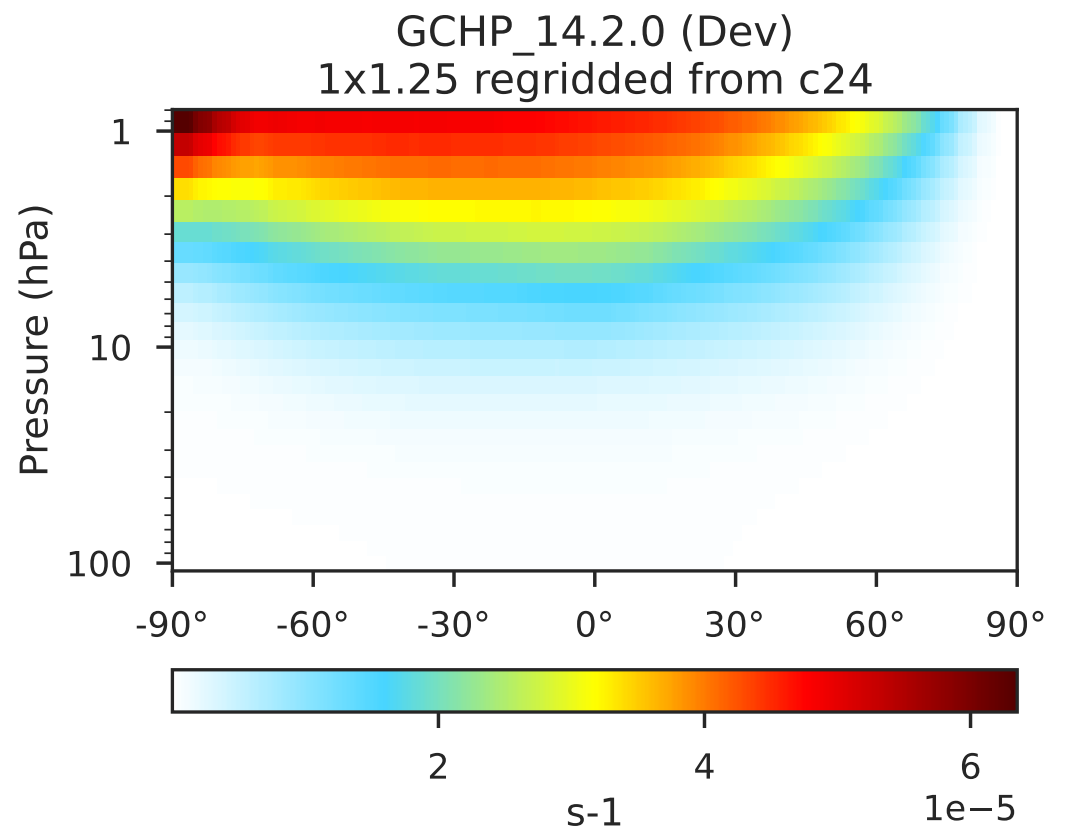
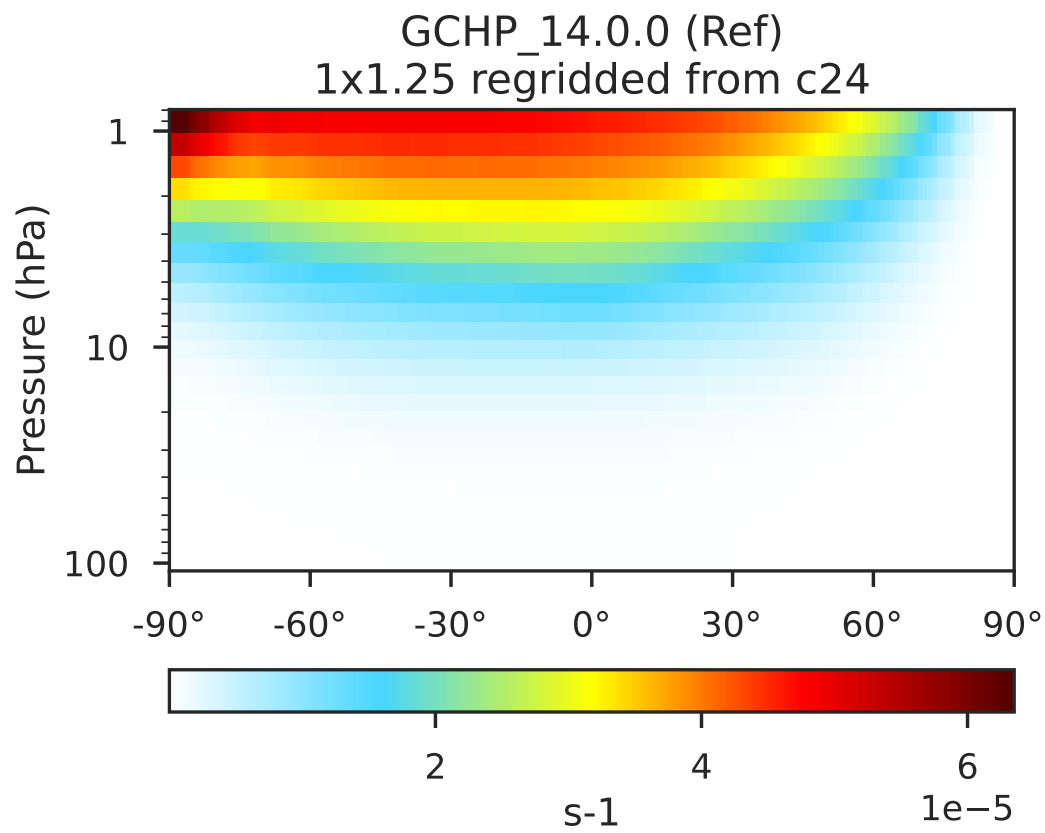
Jval_HMHP, Zonal Mean (Oct2019)



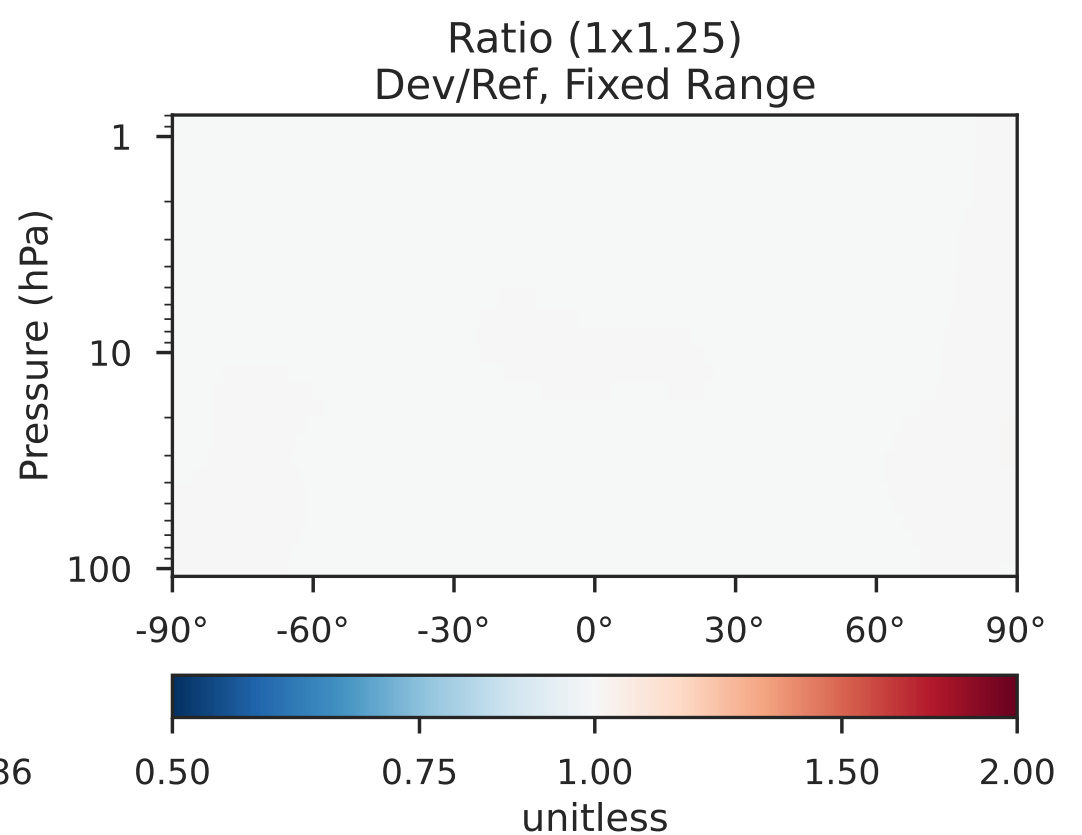
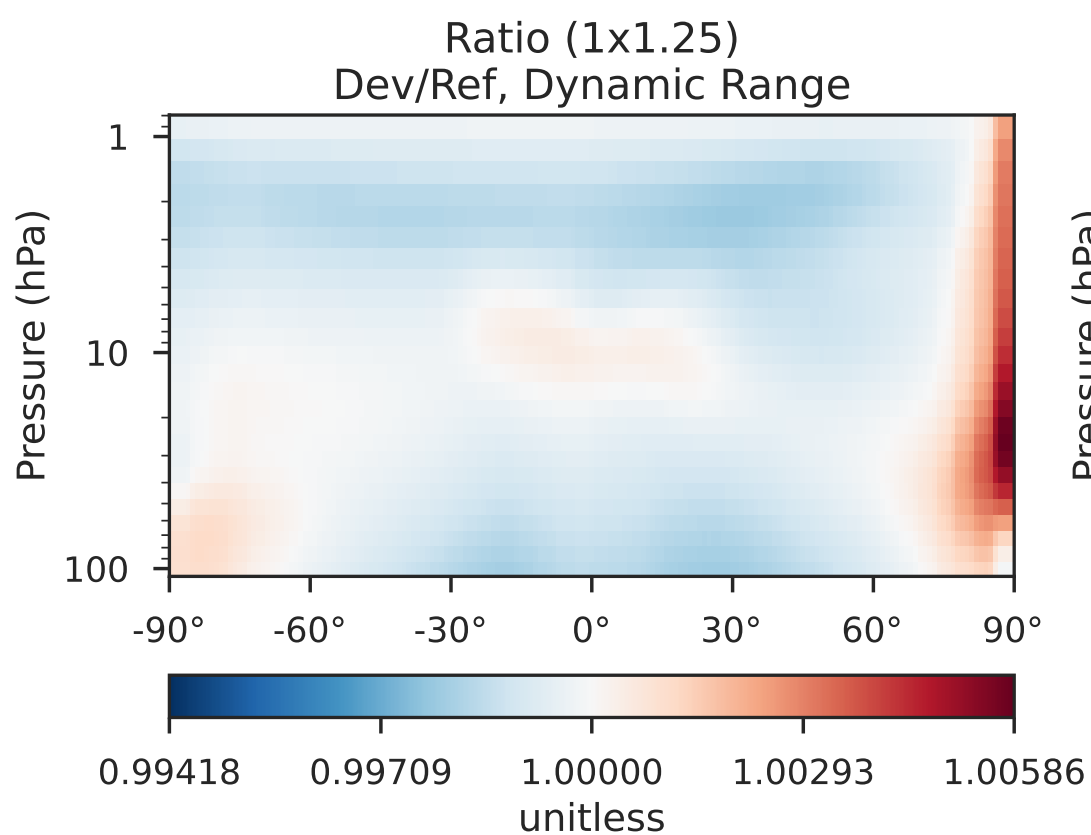
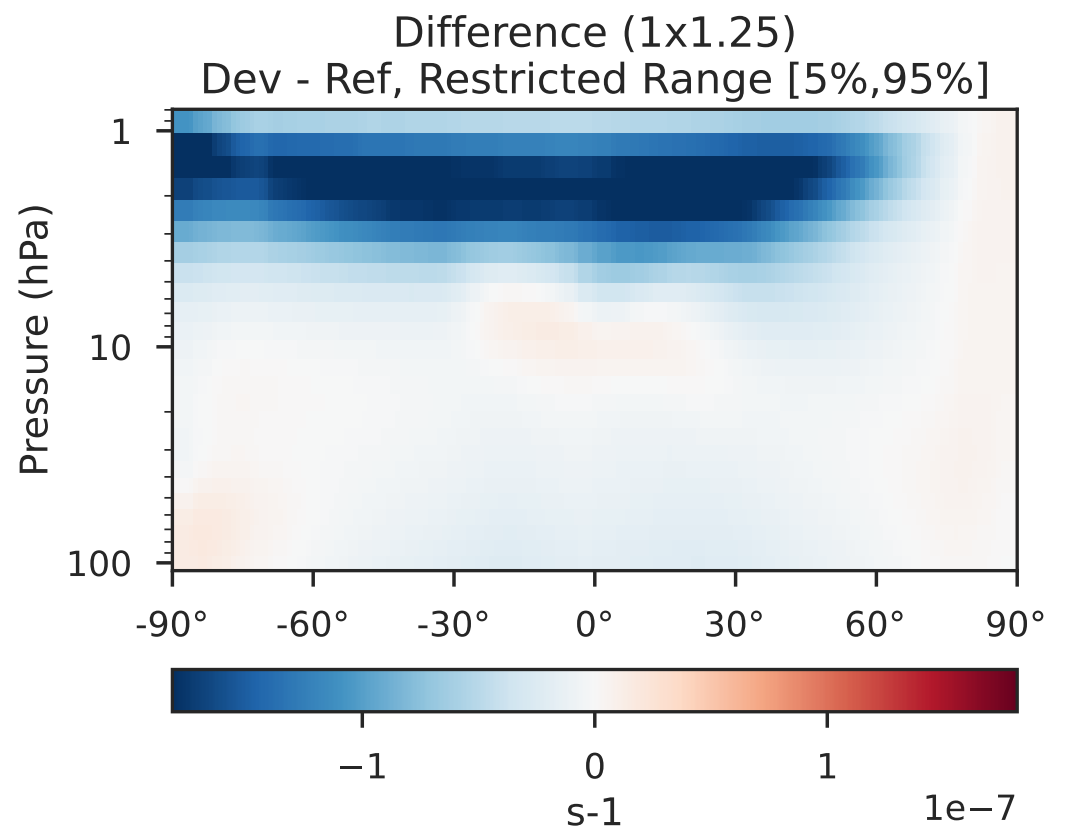
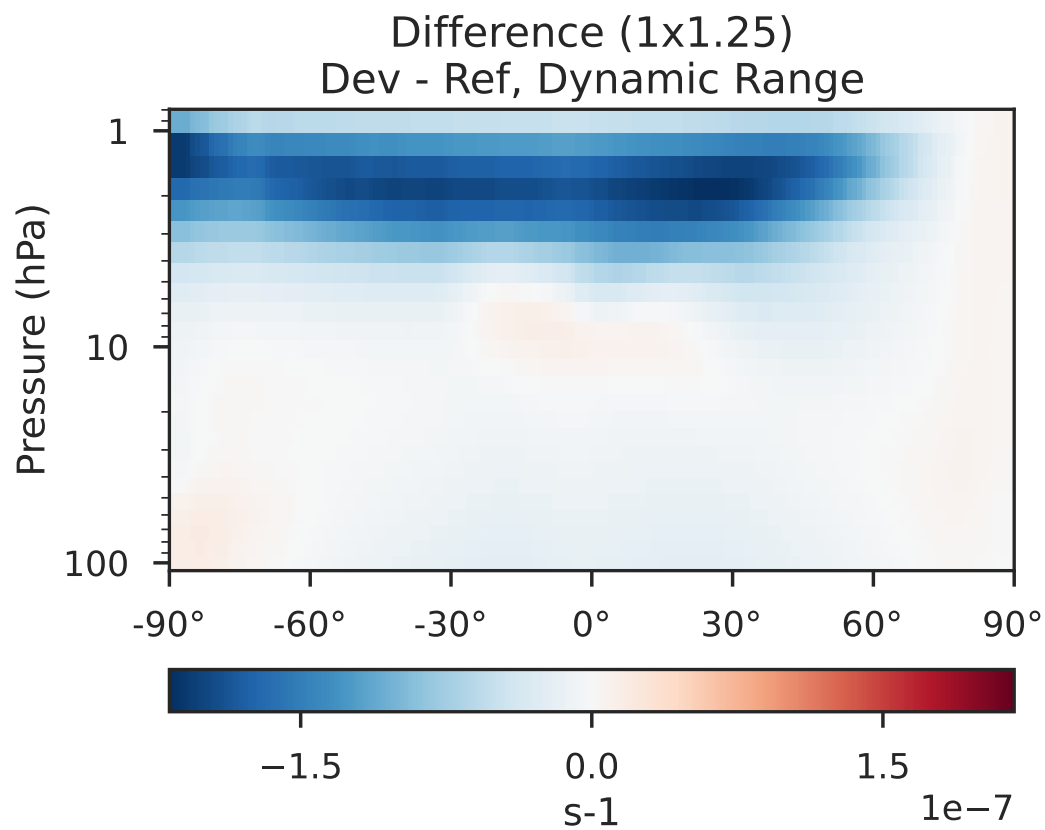
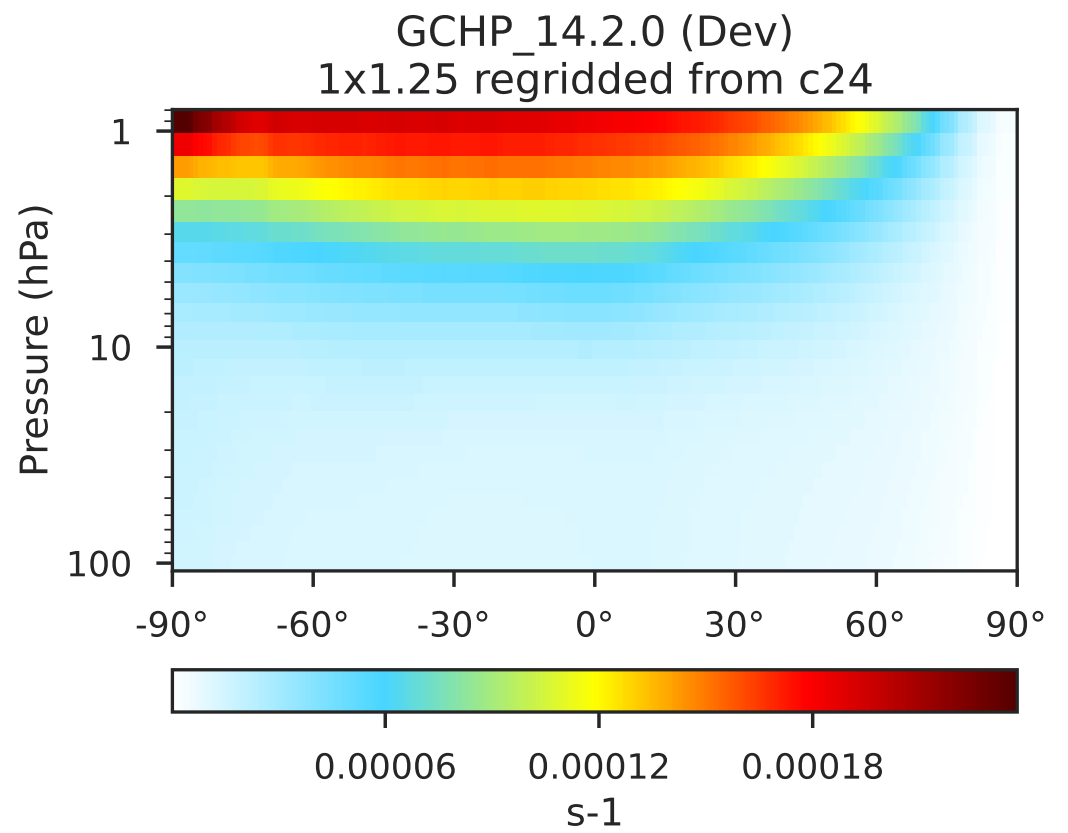
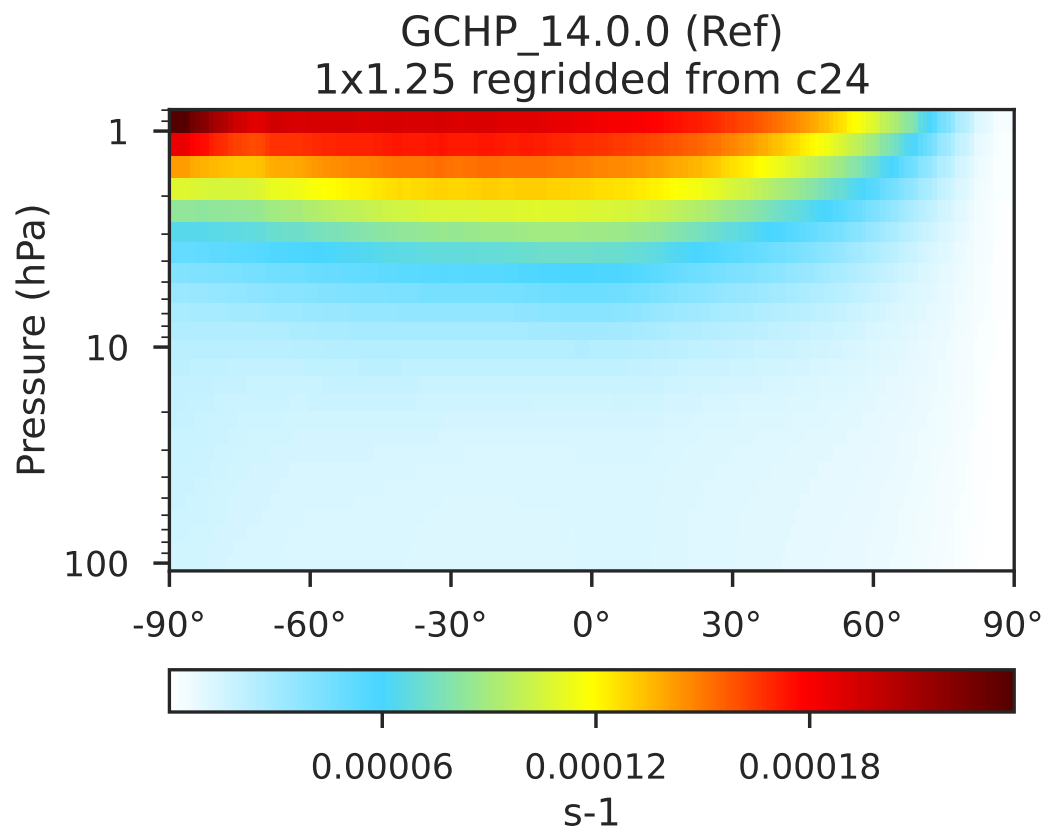
Jval_HNO2, Zonal Mean (Oct2019)



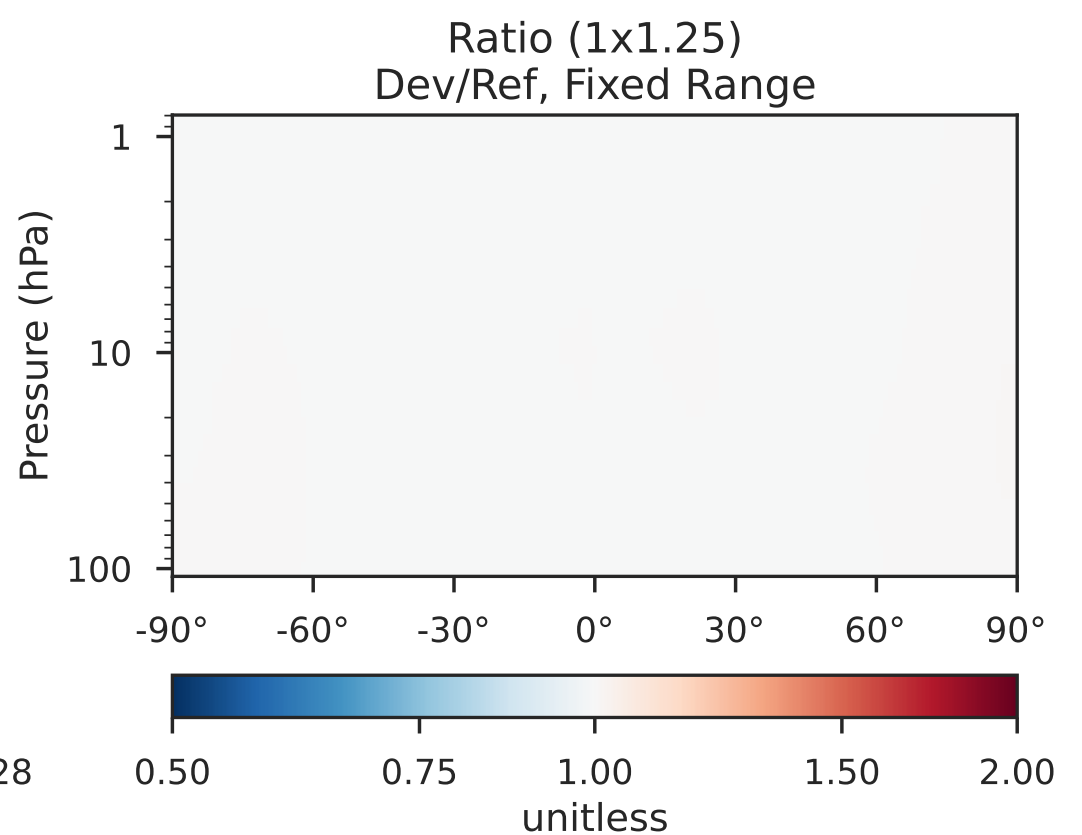
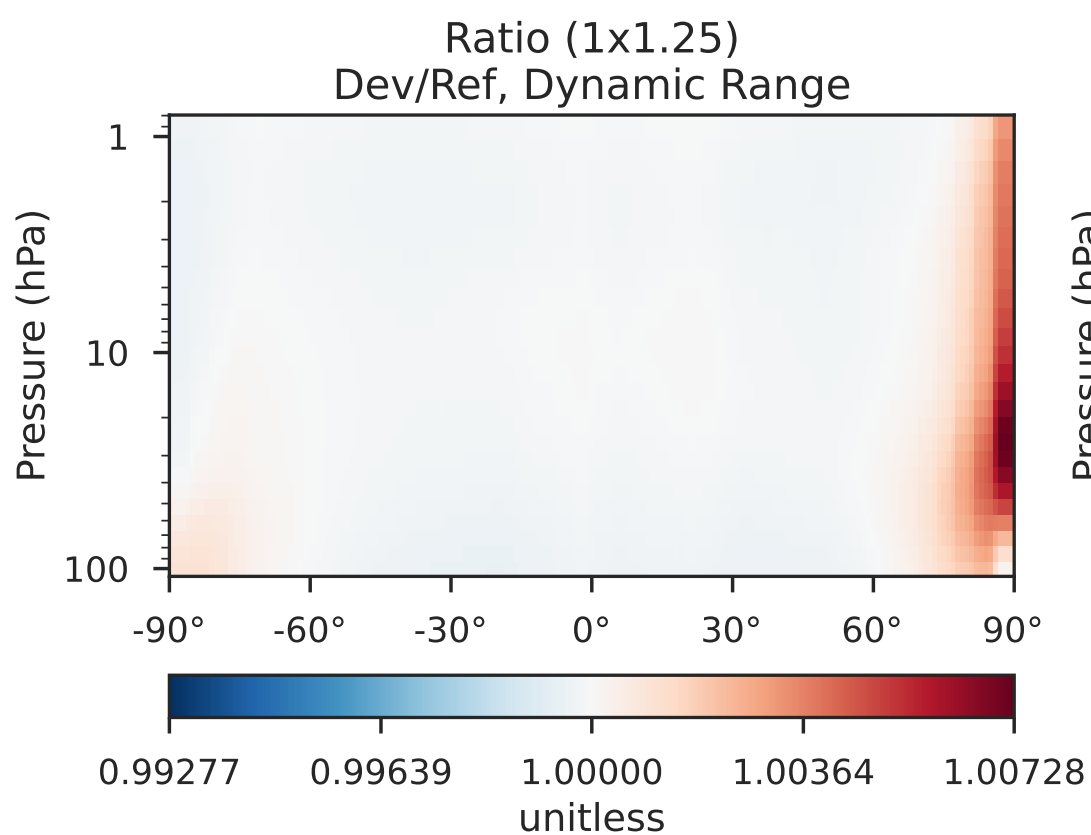
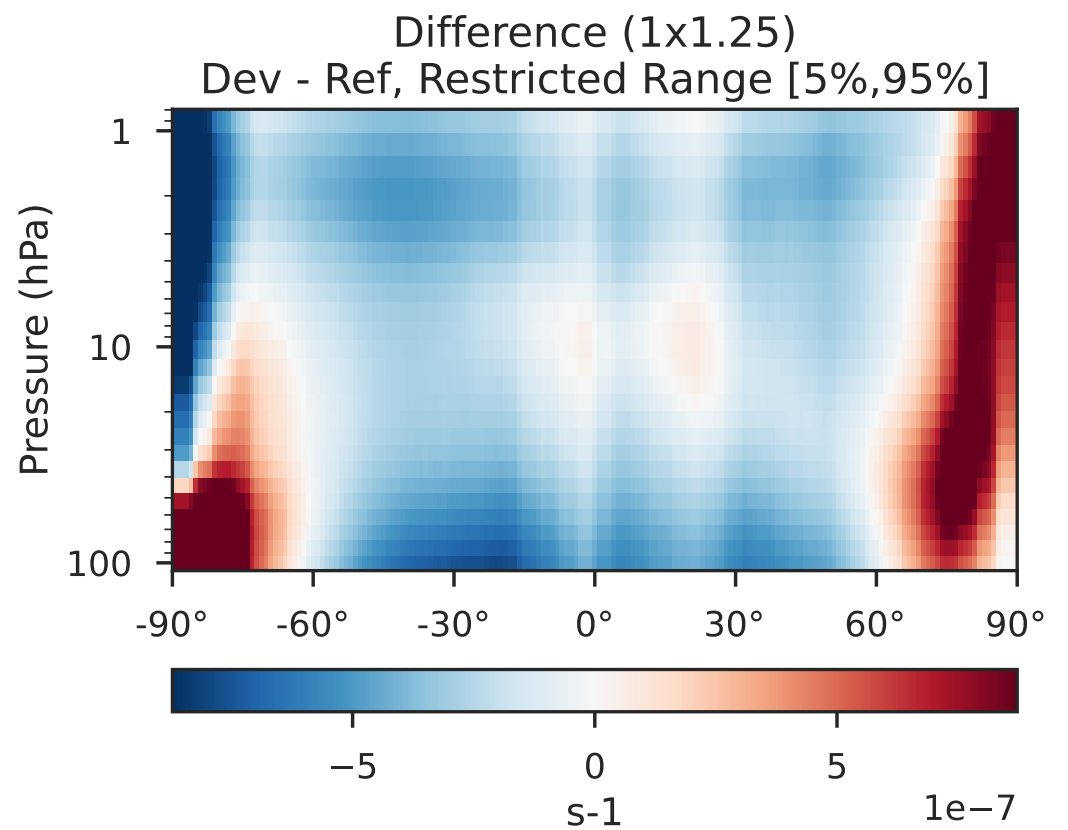
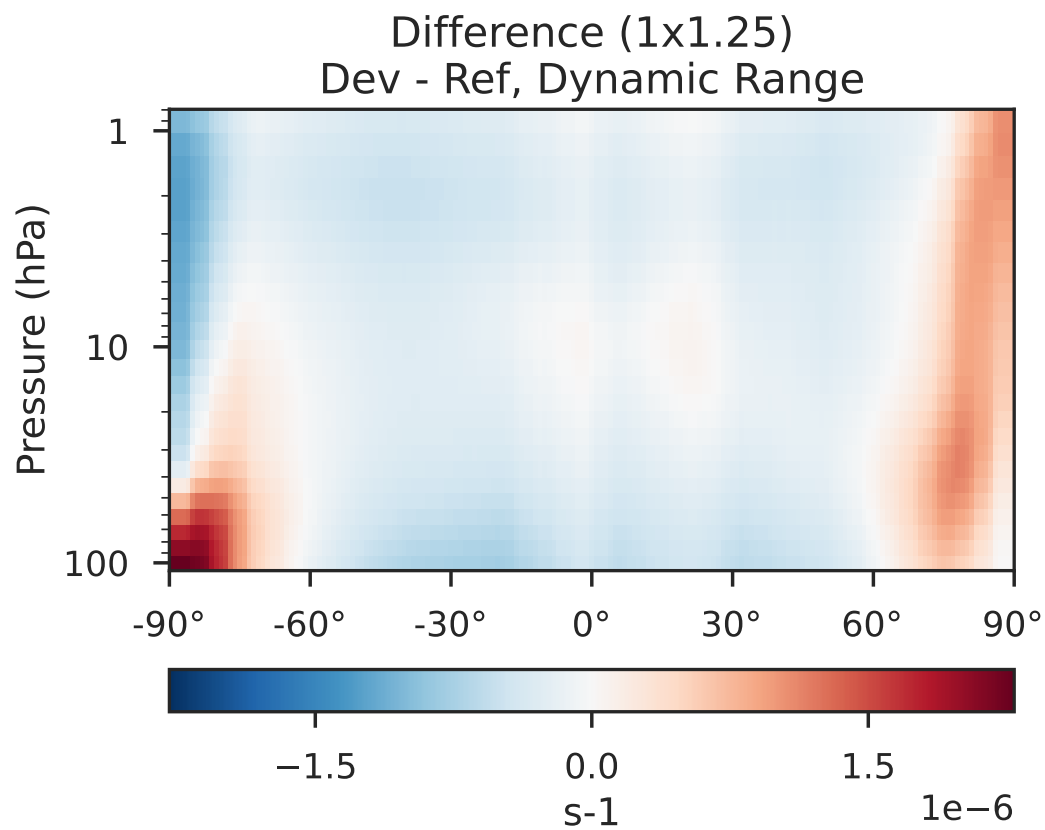
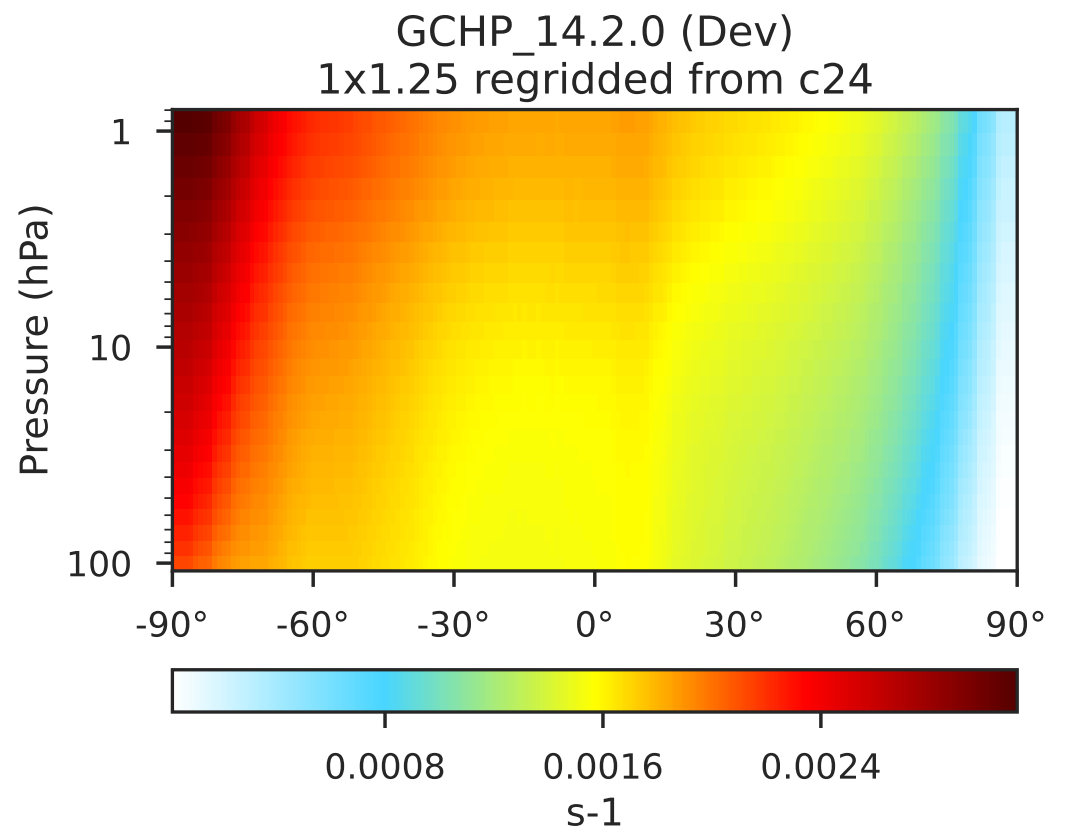
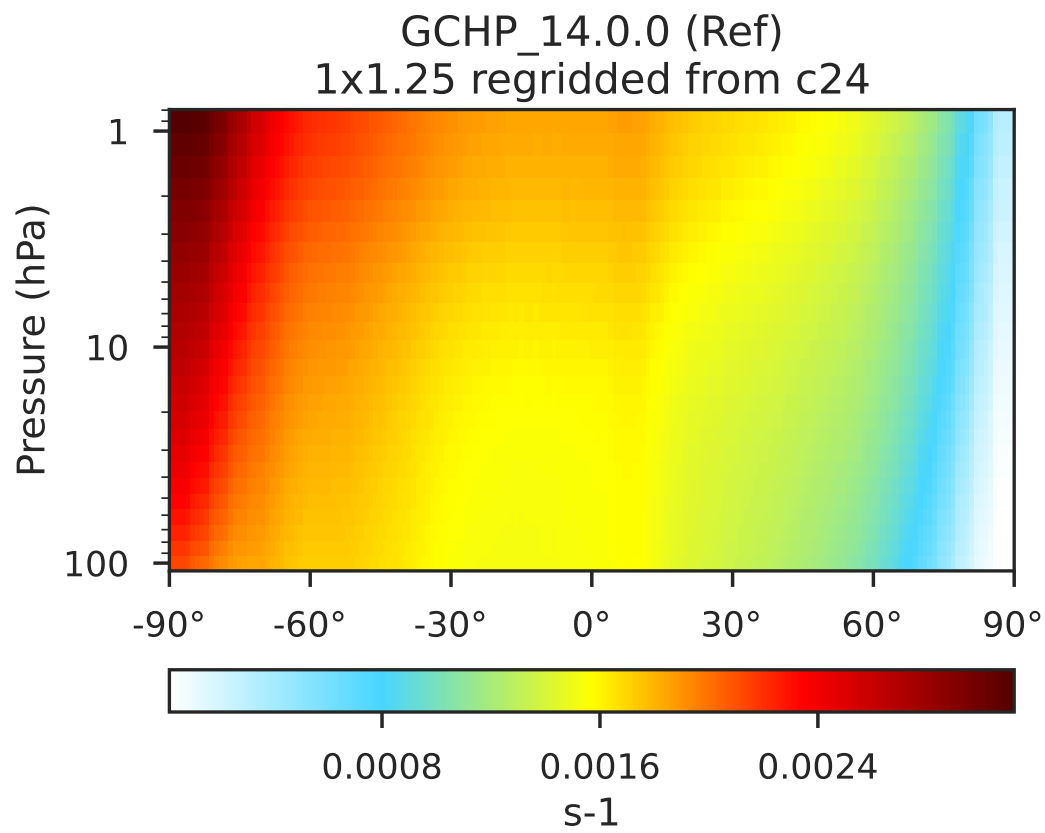
Jval_HNO3, Zonal Mean (Oct2019)



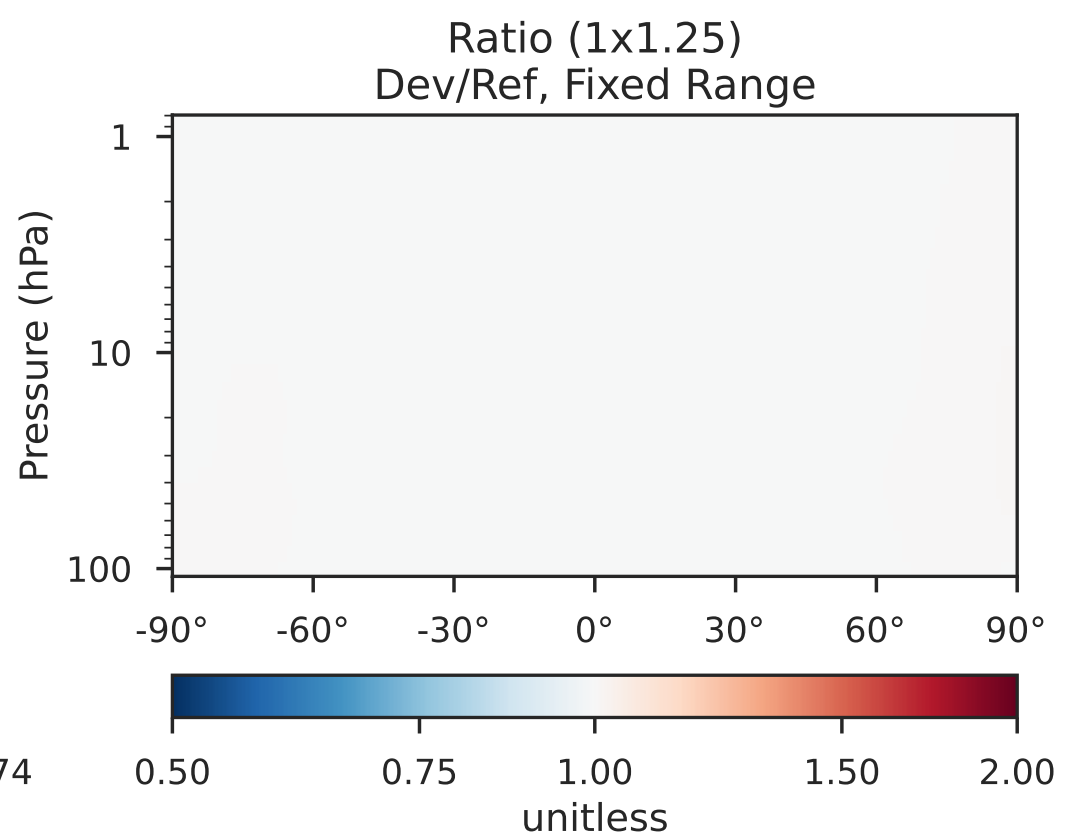
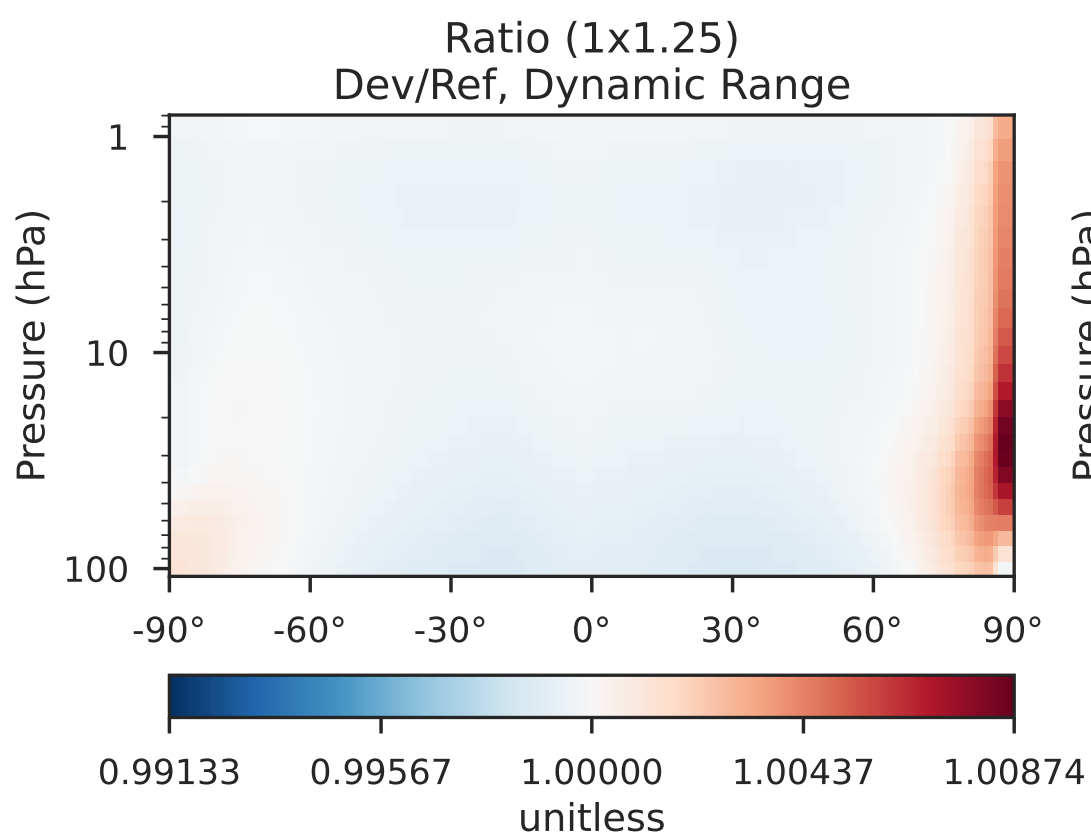
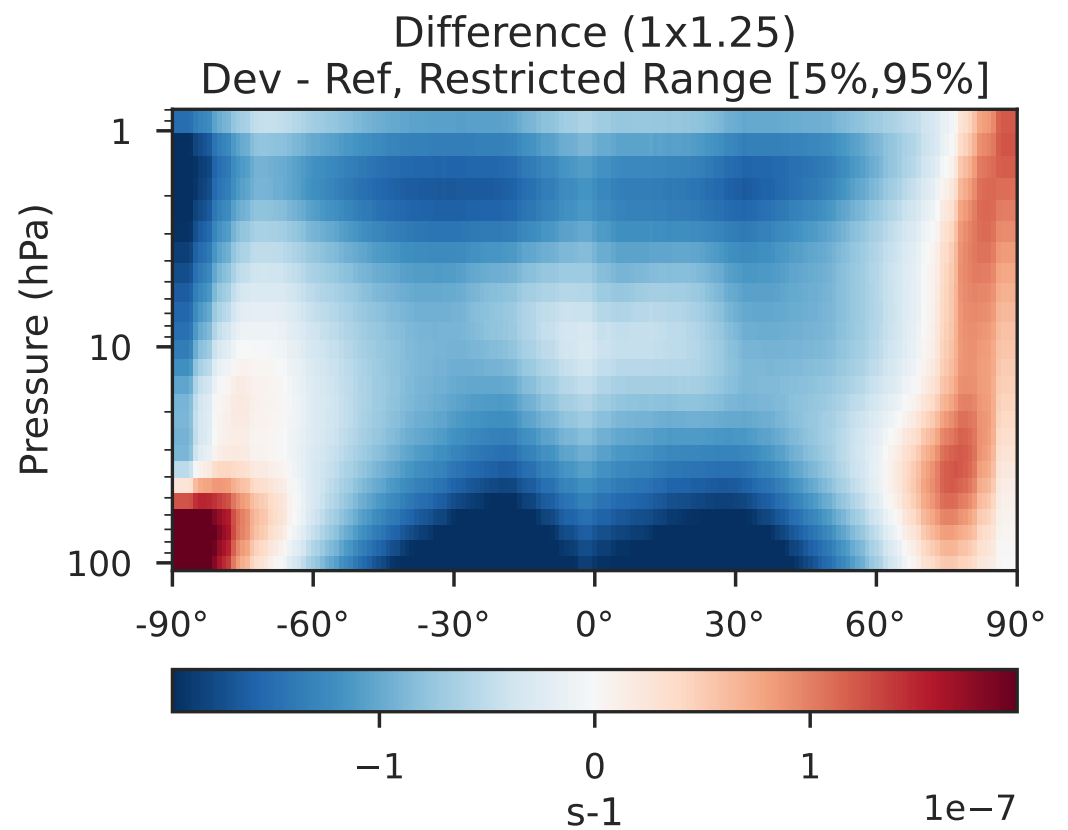
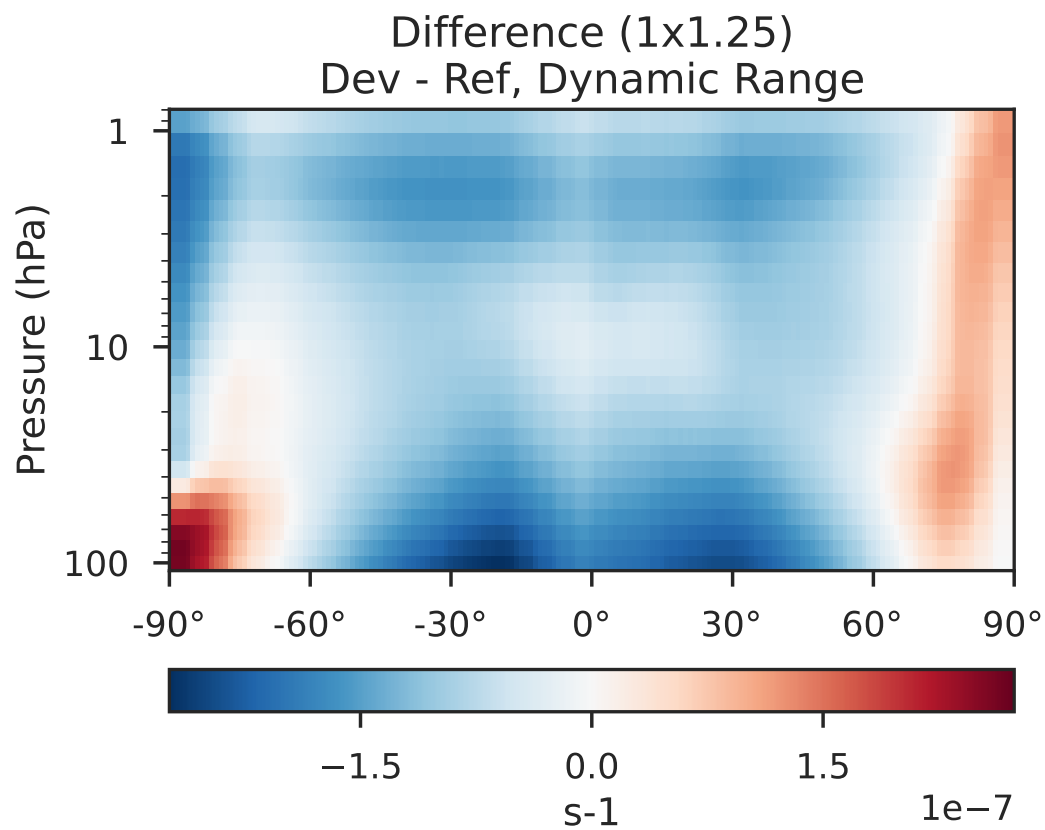
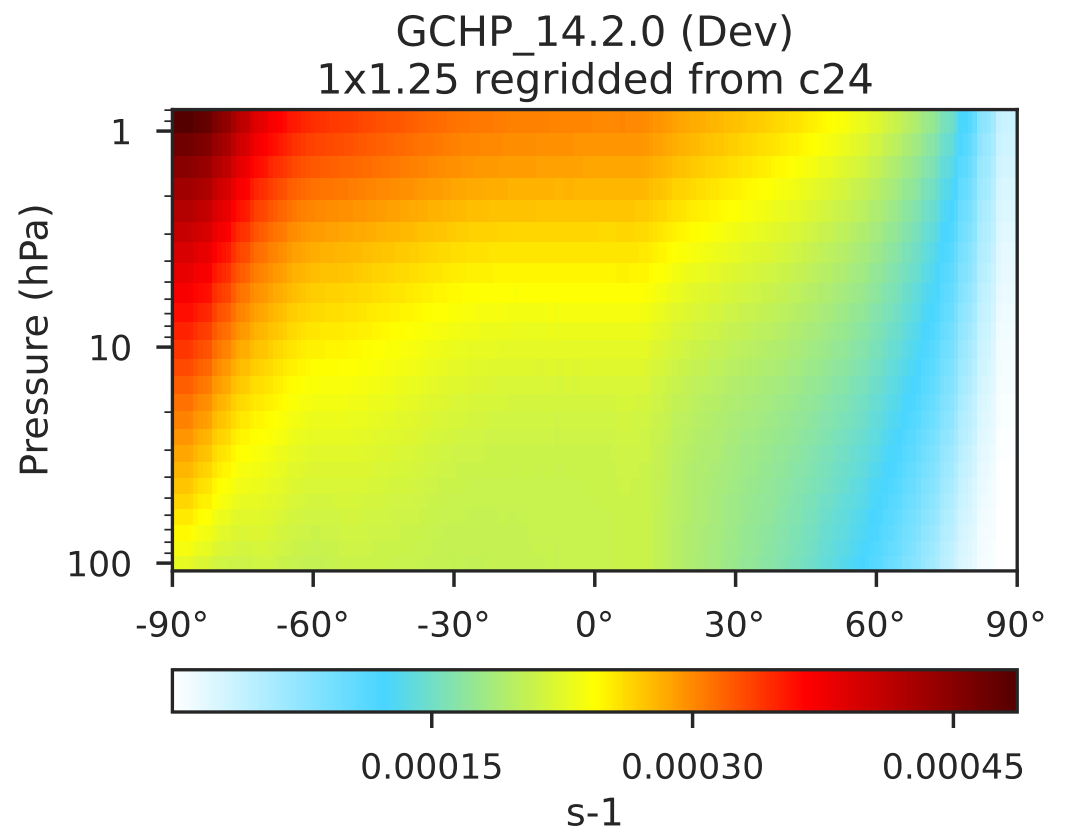
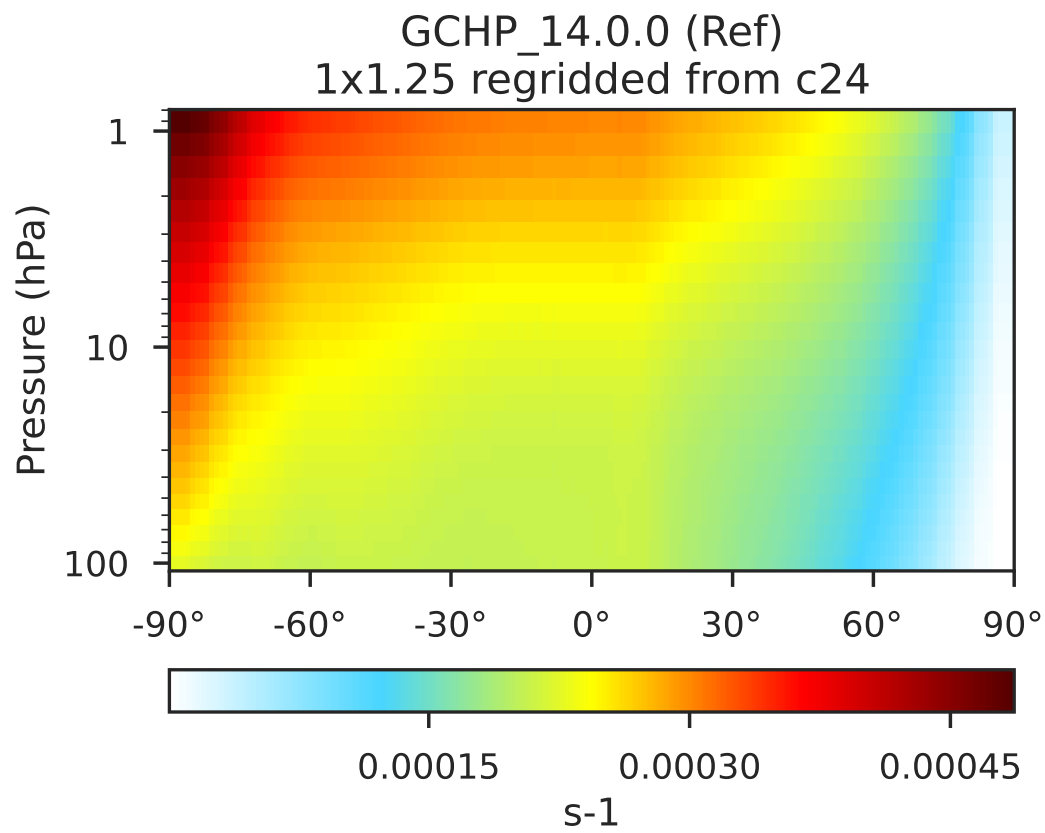
Jval_HNO4, Zonal Mean (Oct2019)



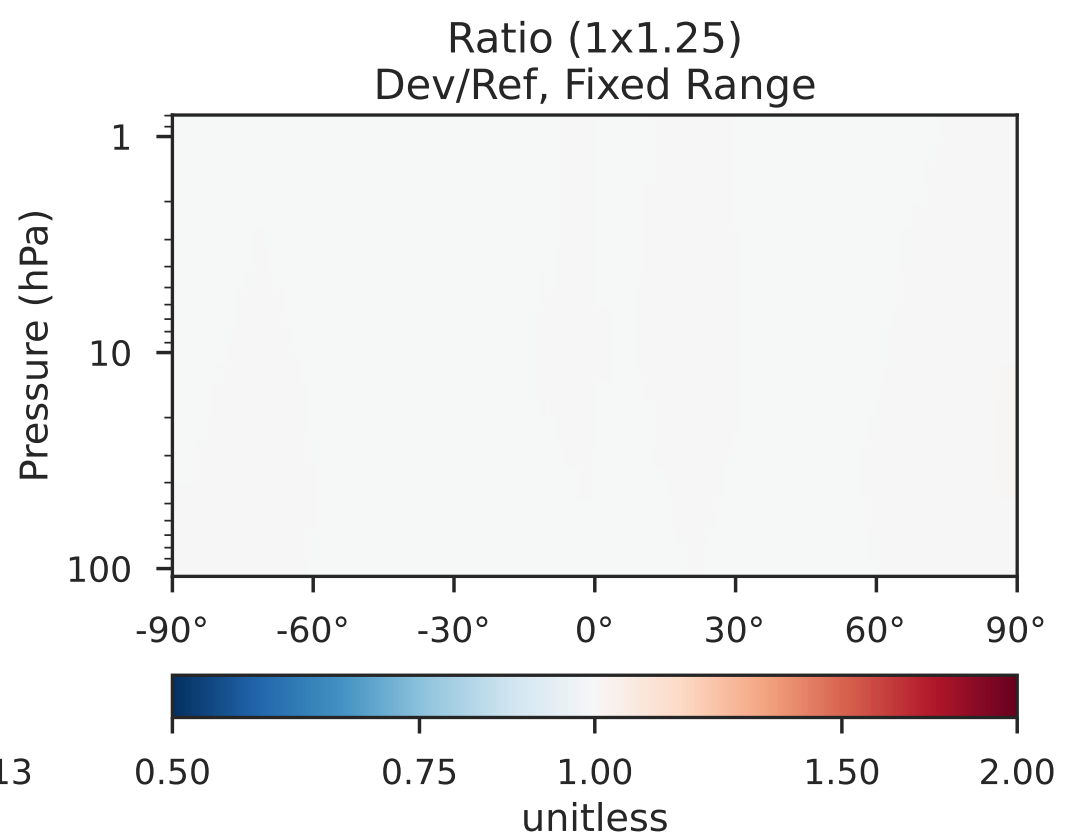
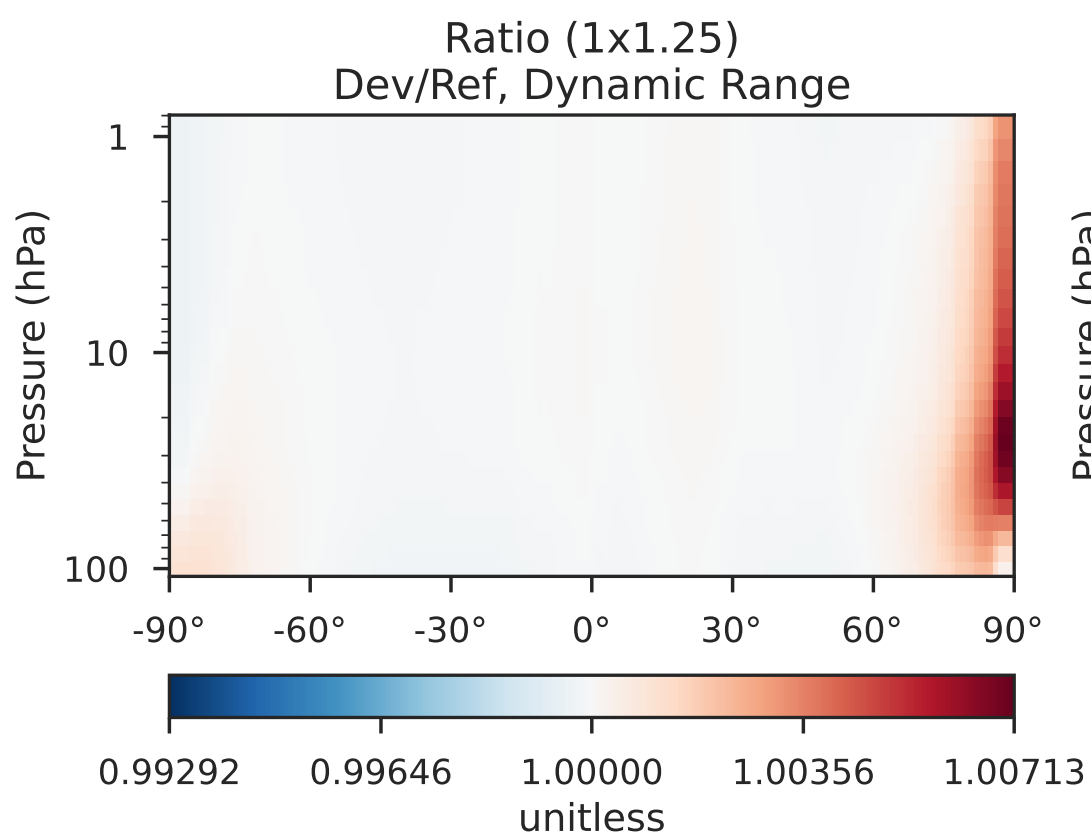
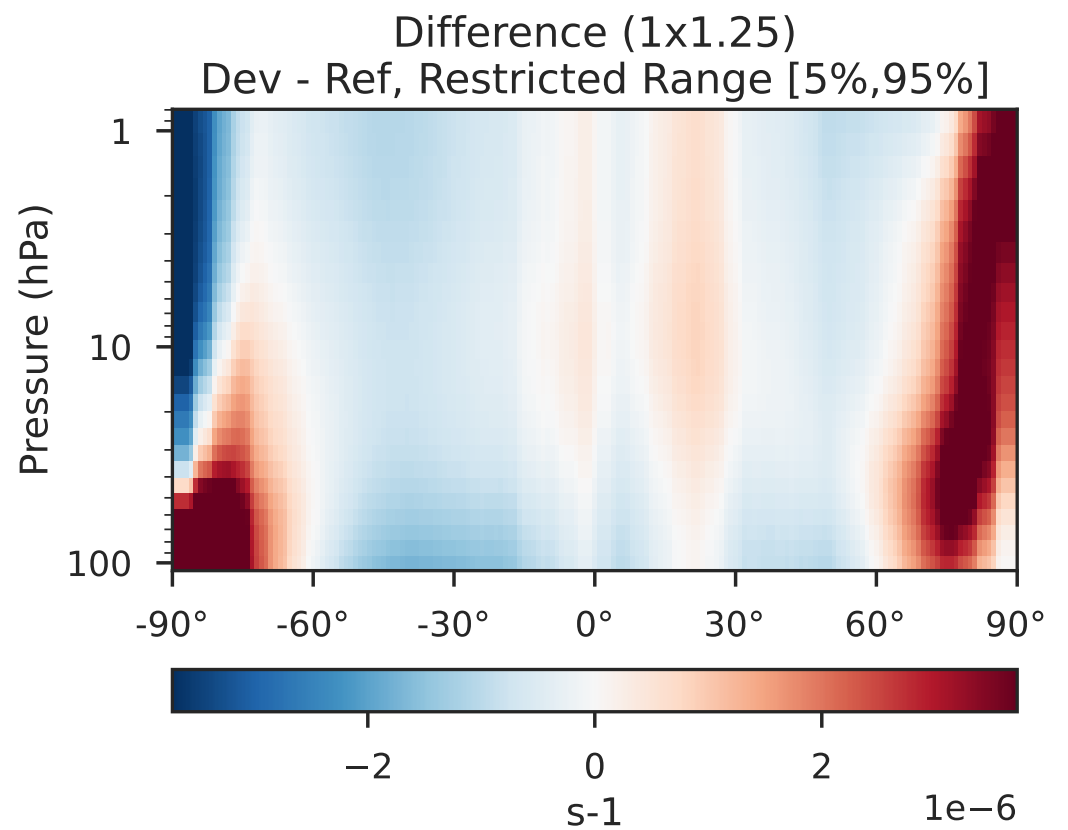
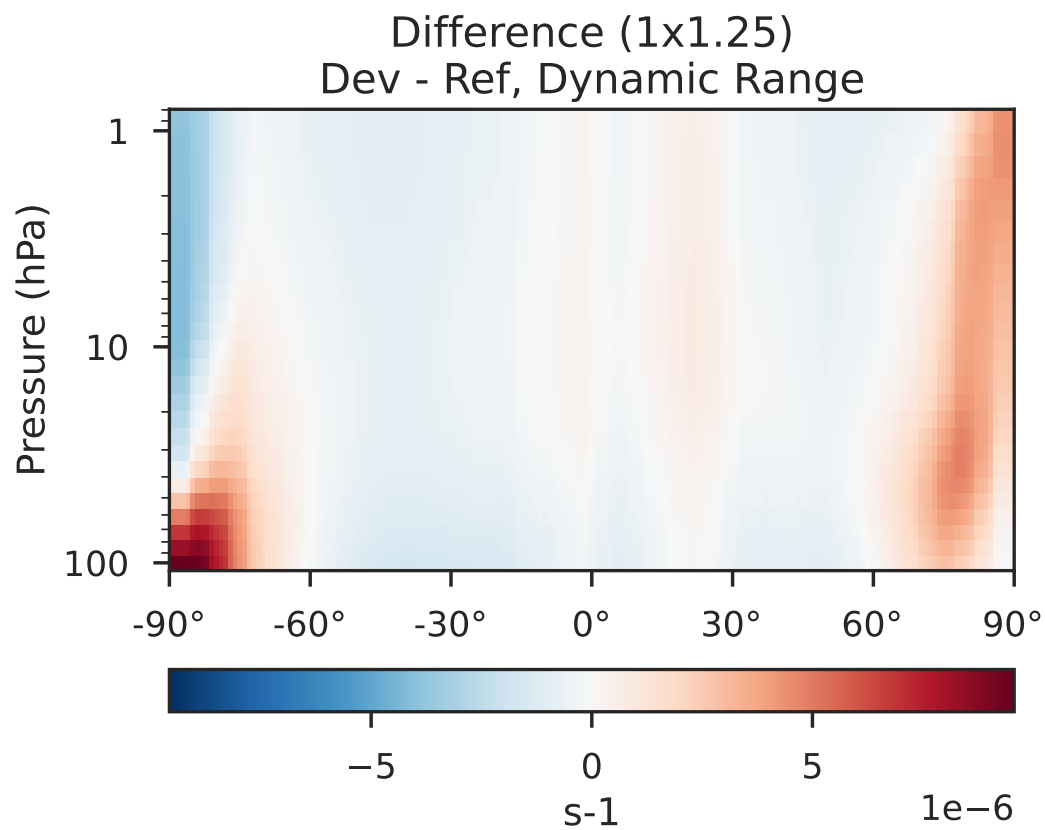
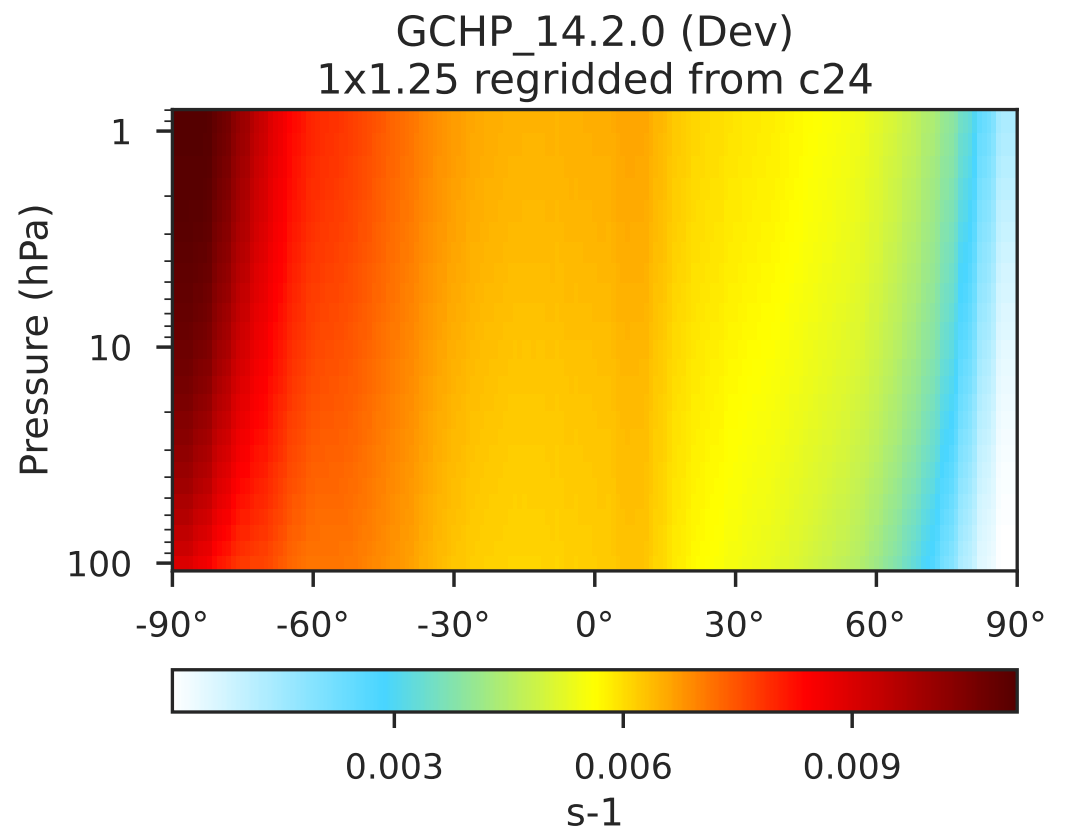
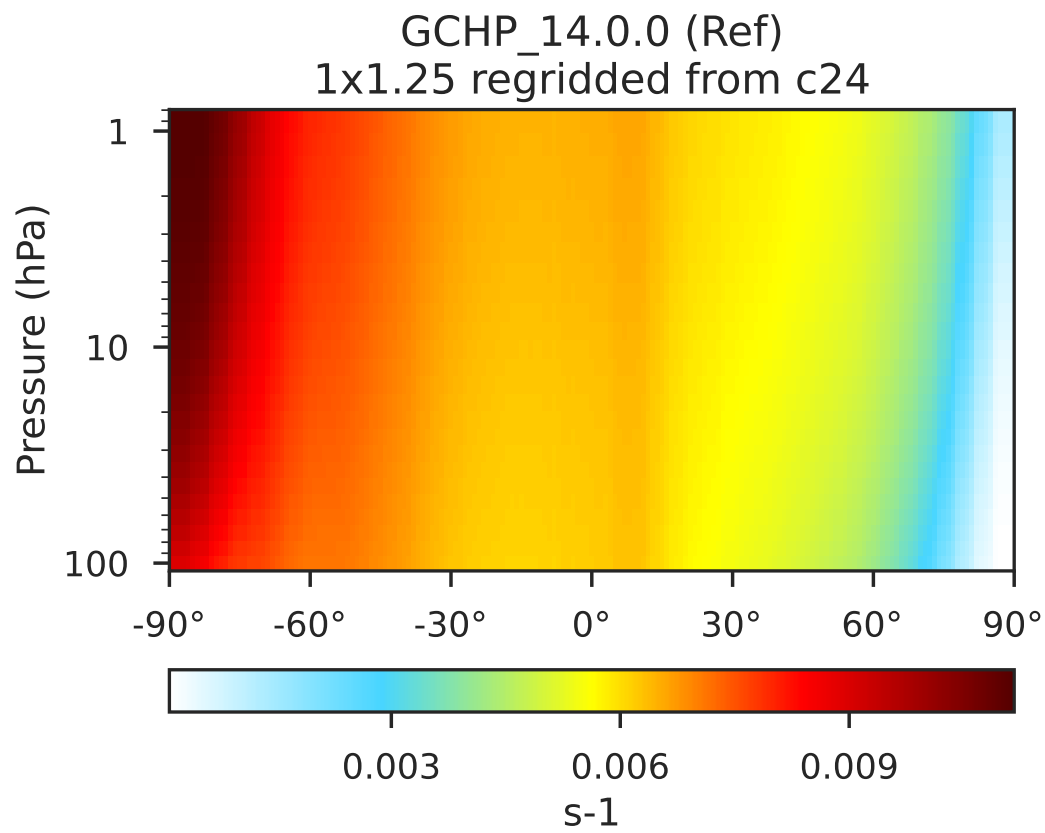
Jval_HOBr, Zonal Mean (Oct2019)



Jval_HOCl, Zonal Mean (Oct2019)

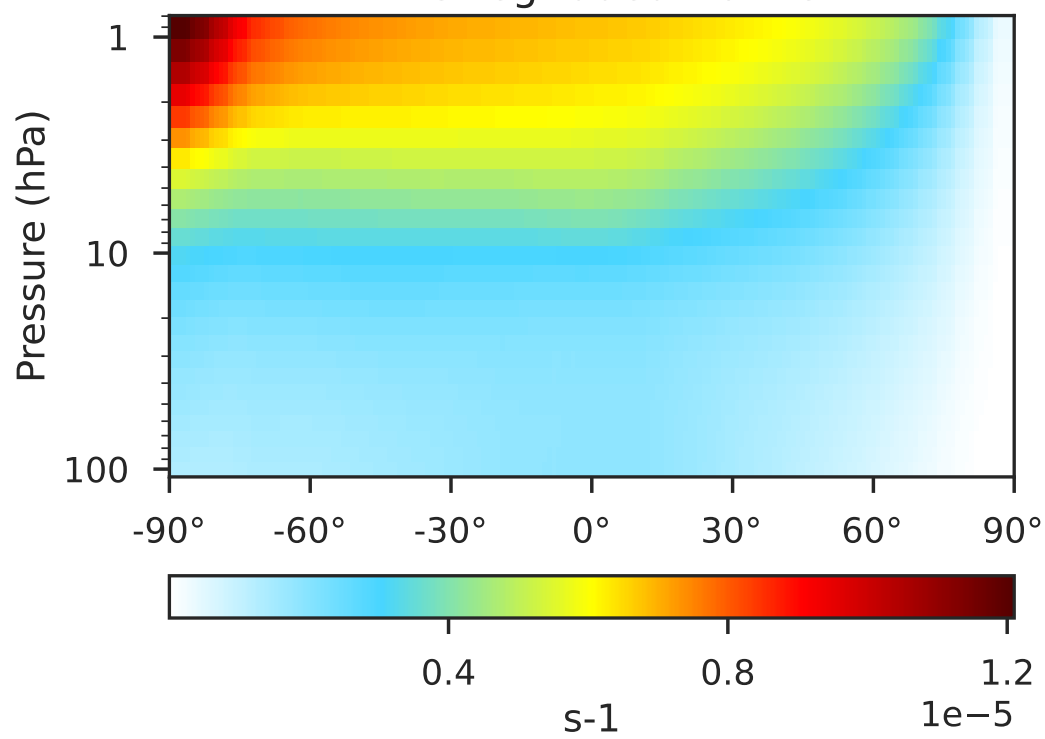


Jval_HOI, Zonal Mean (Oct2019)

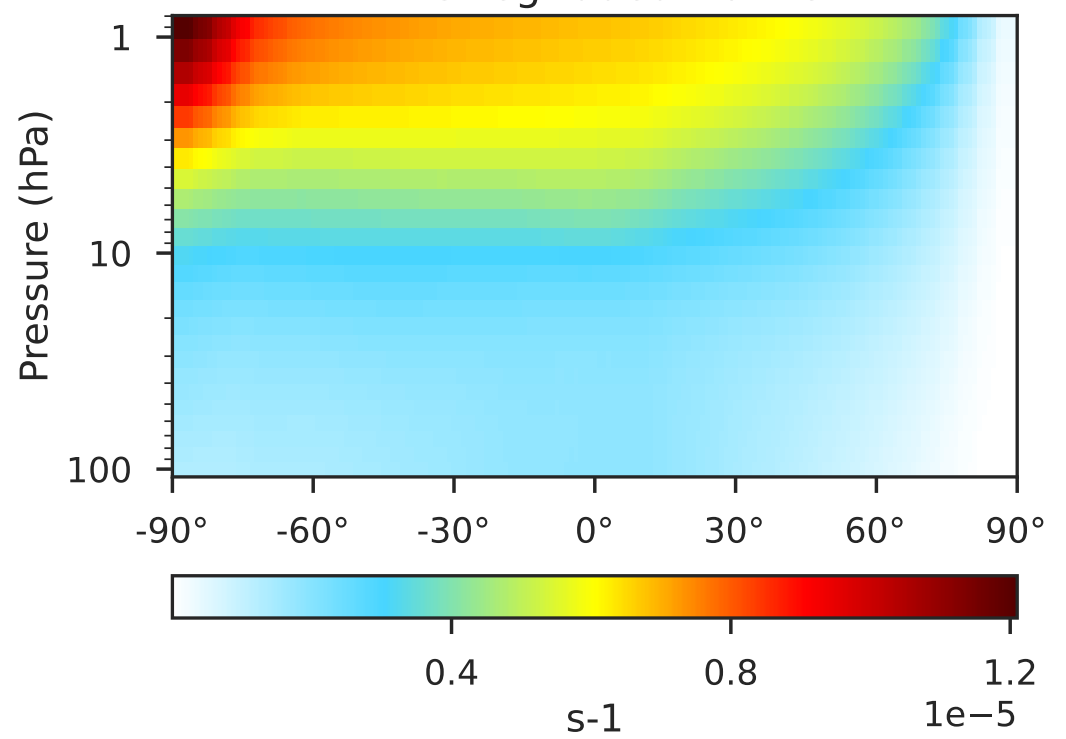


Jval_HONIT, Zonal Mean (Oct2019)

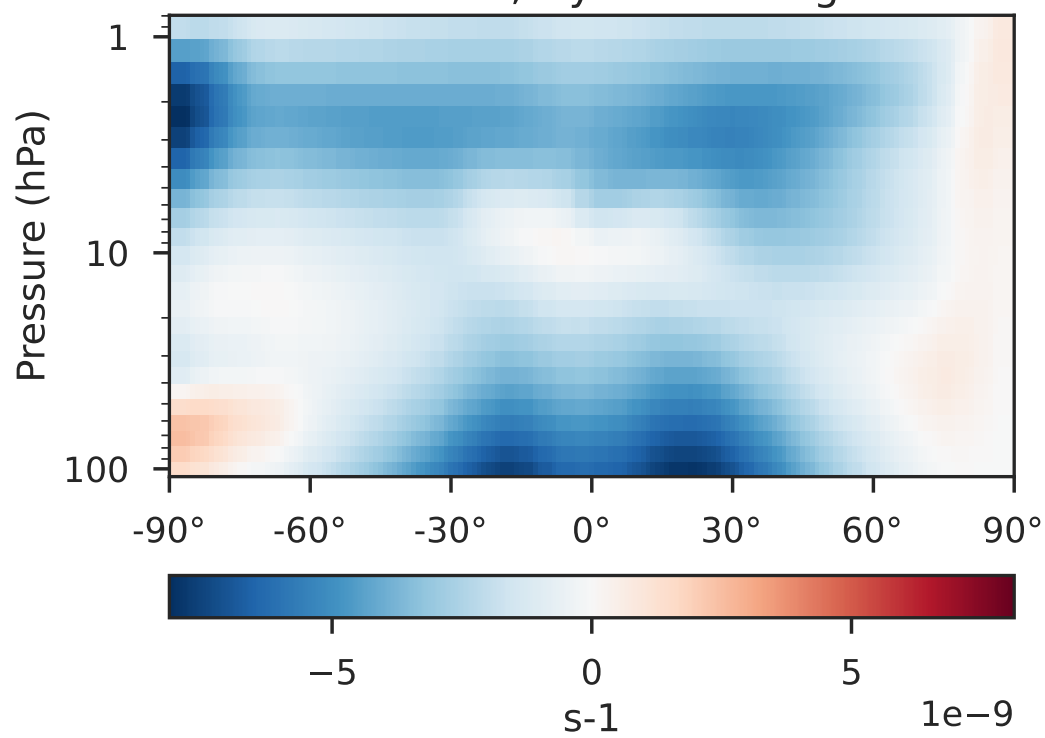
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



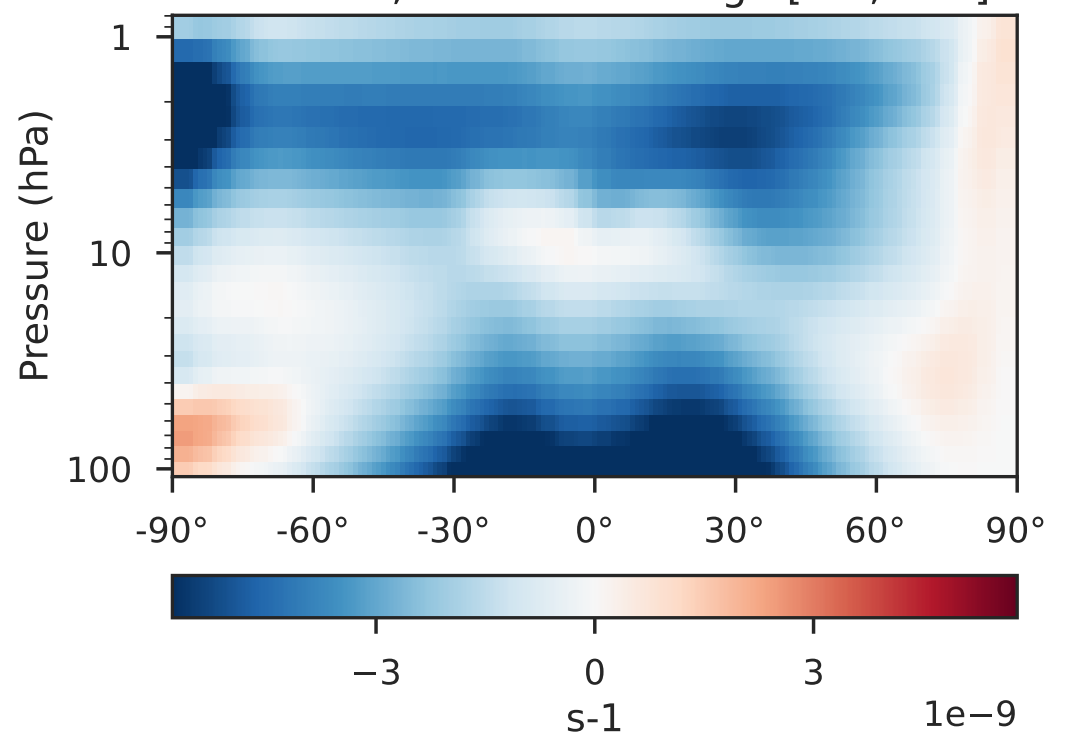
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



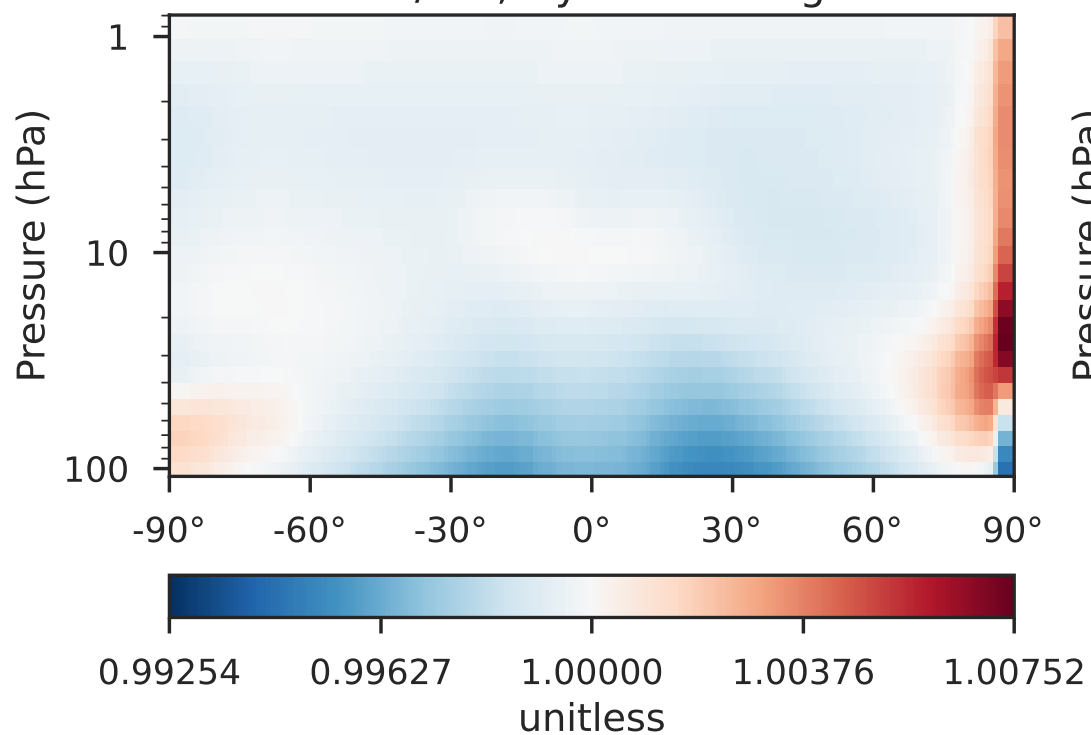
Difference (1x1.25)
Dev - Ref, Dynamic Range



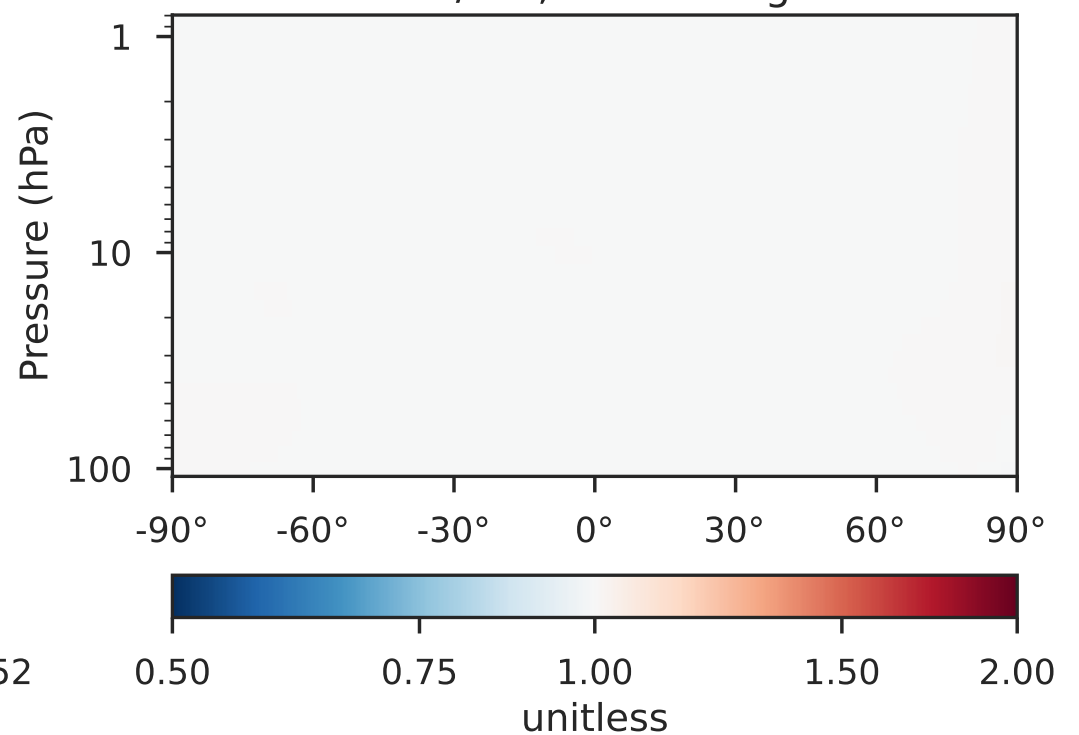
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



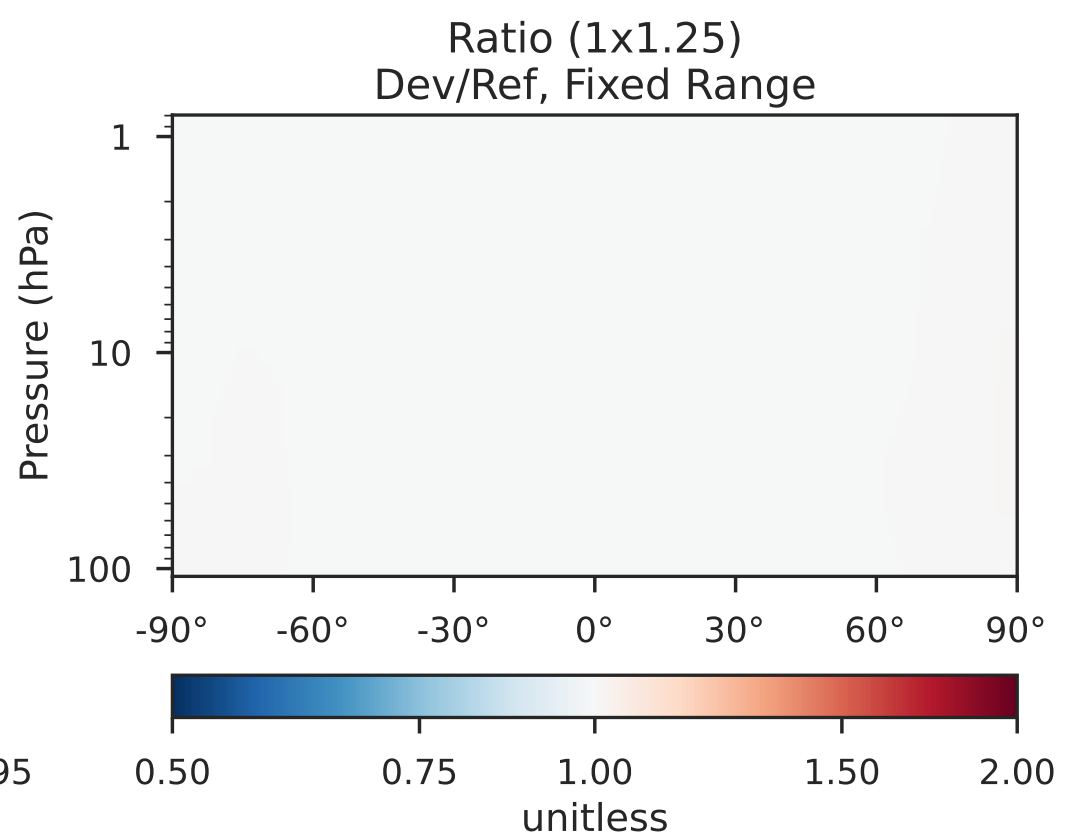
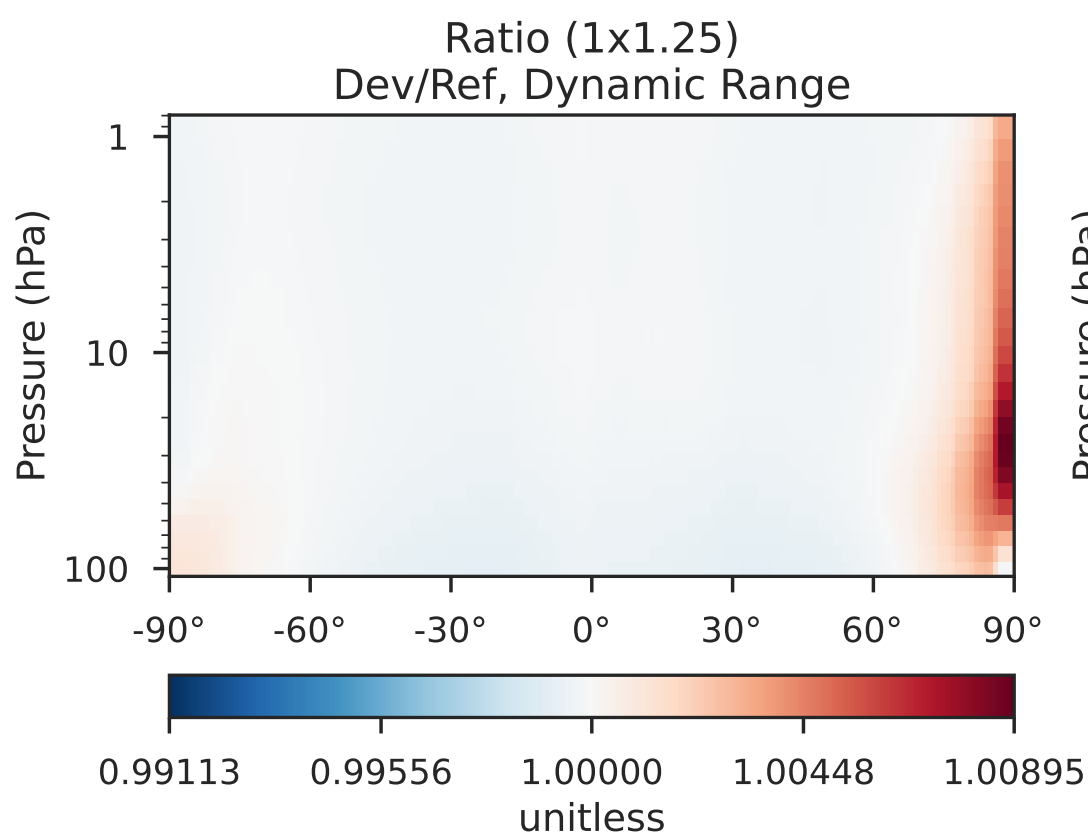
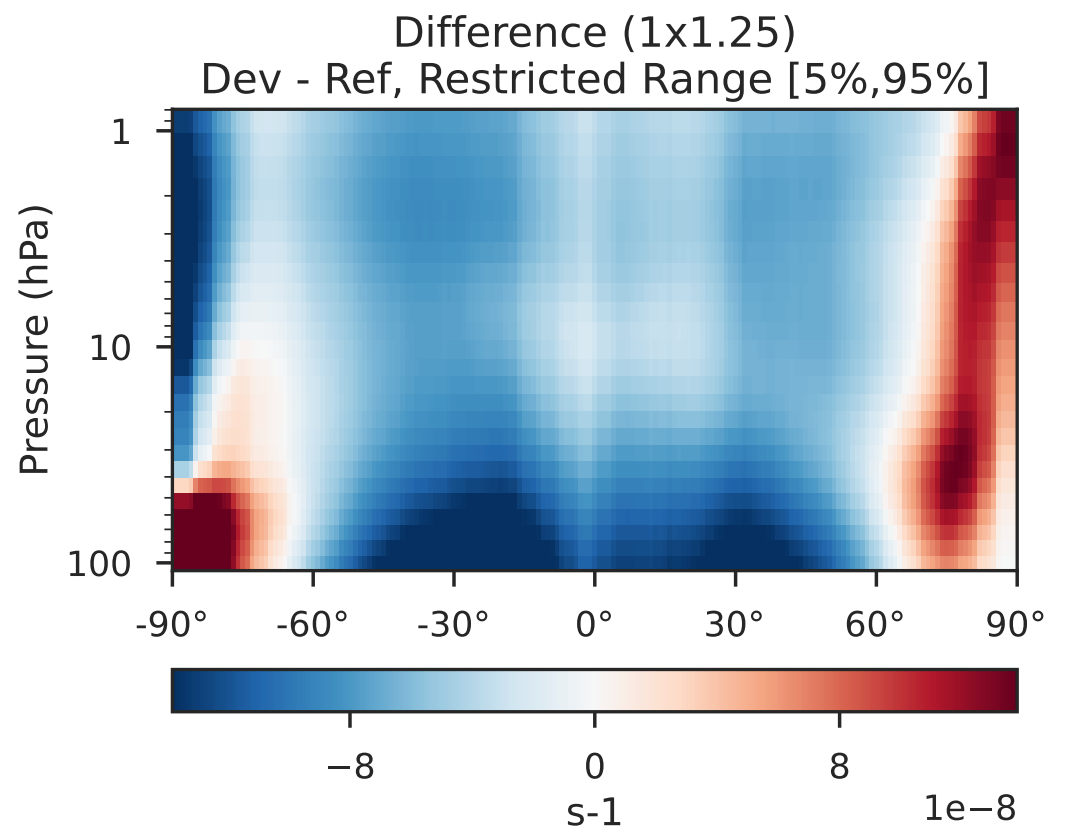
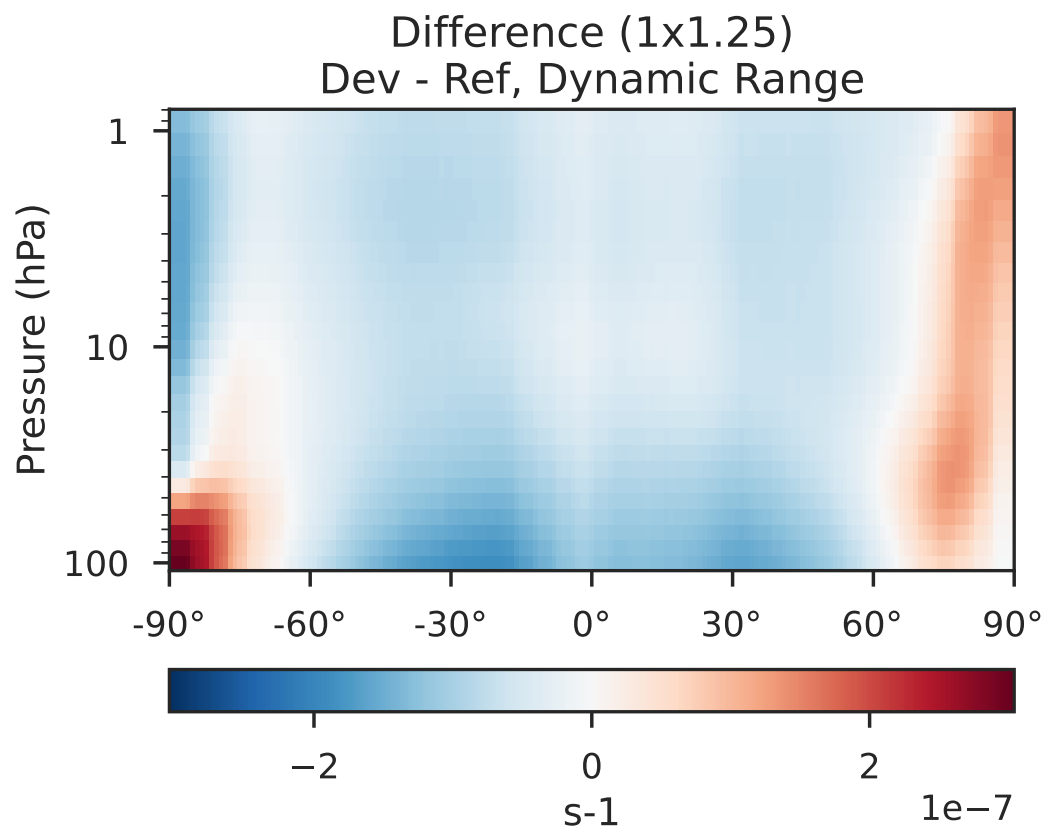
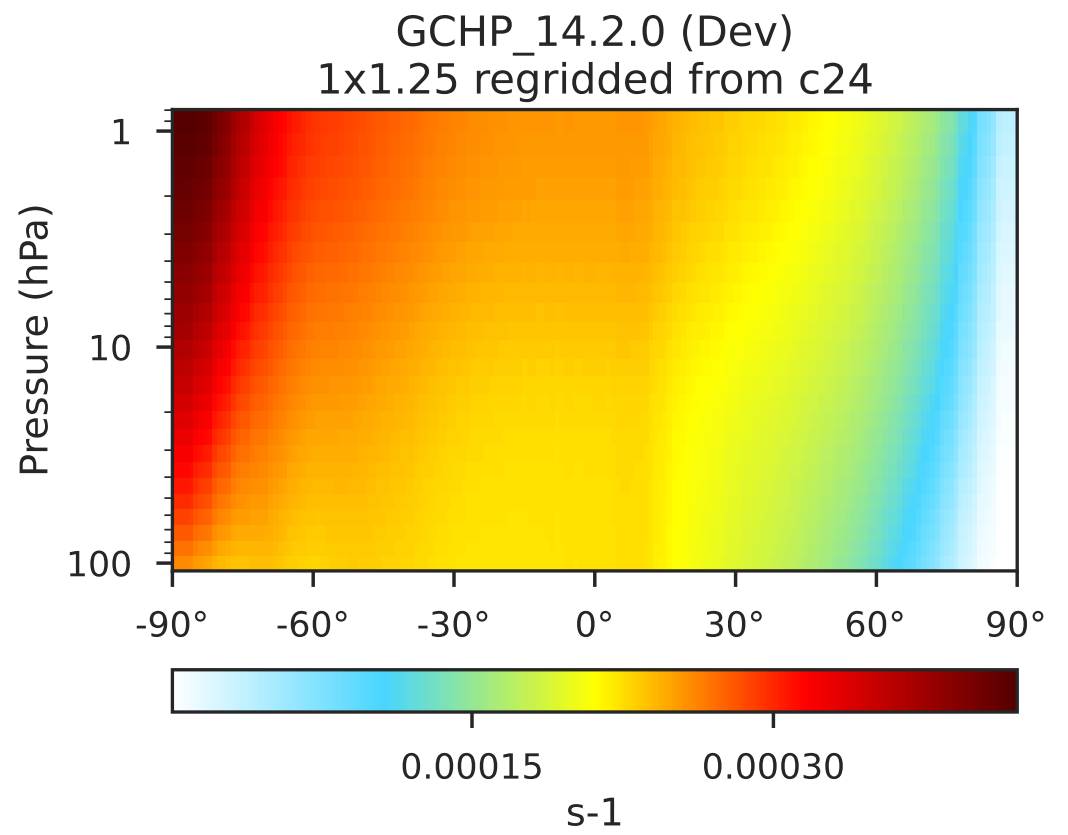
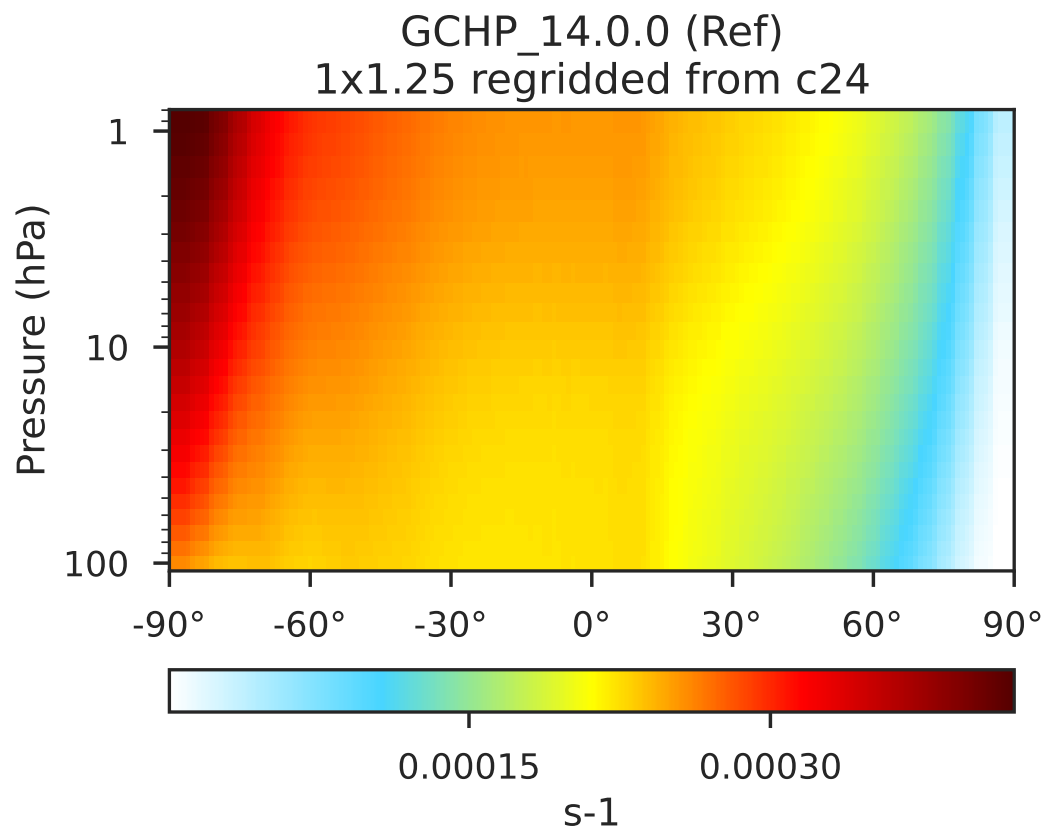
Ratio (1x1.25)
Dev/Ref, Dynamic Range



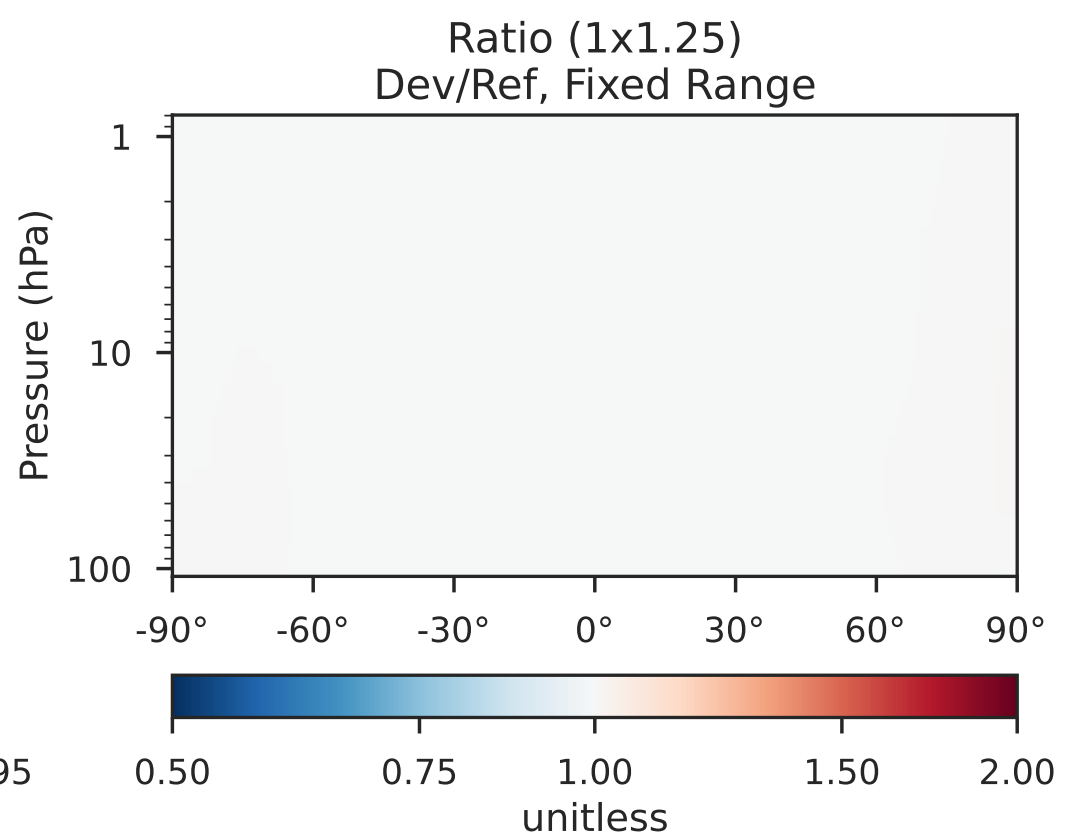
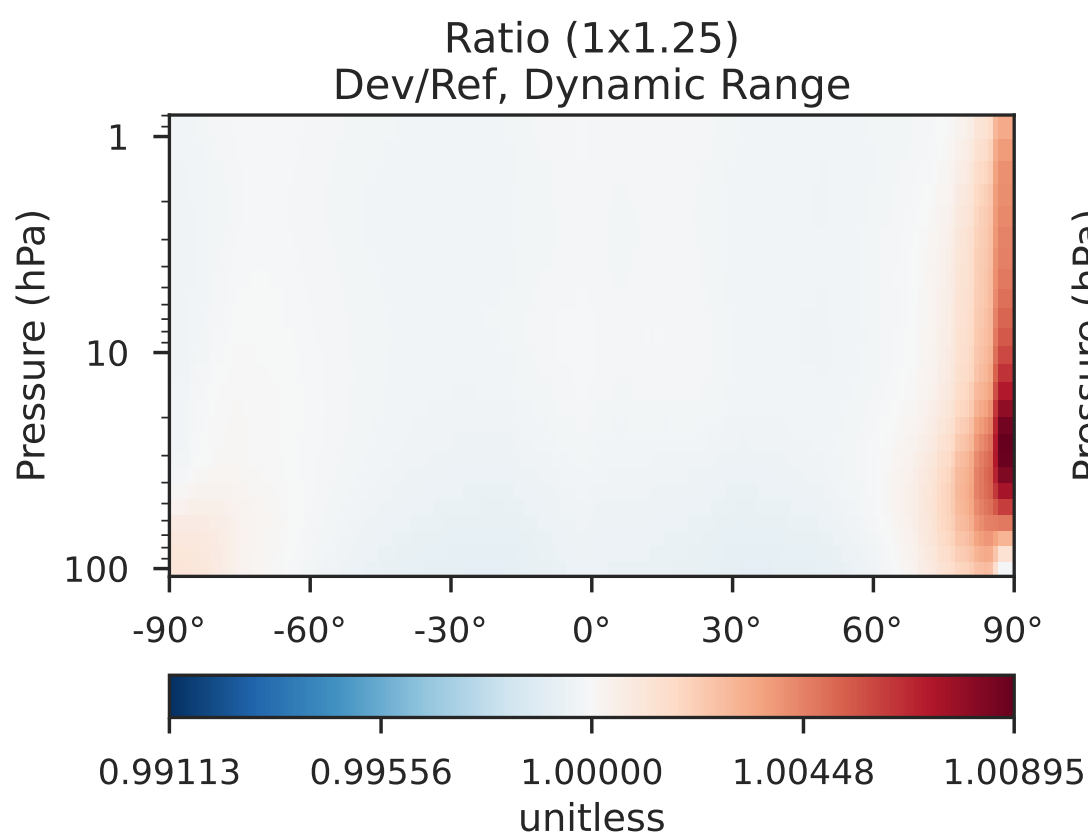
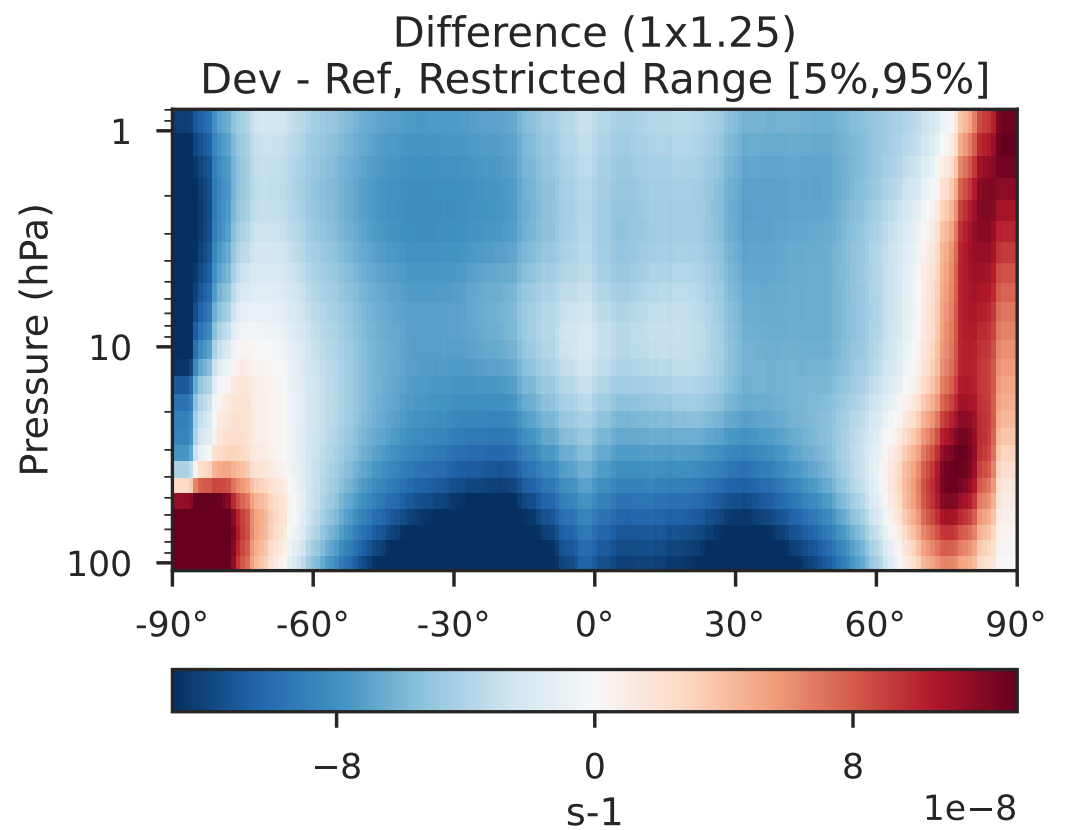
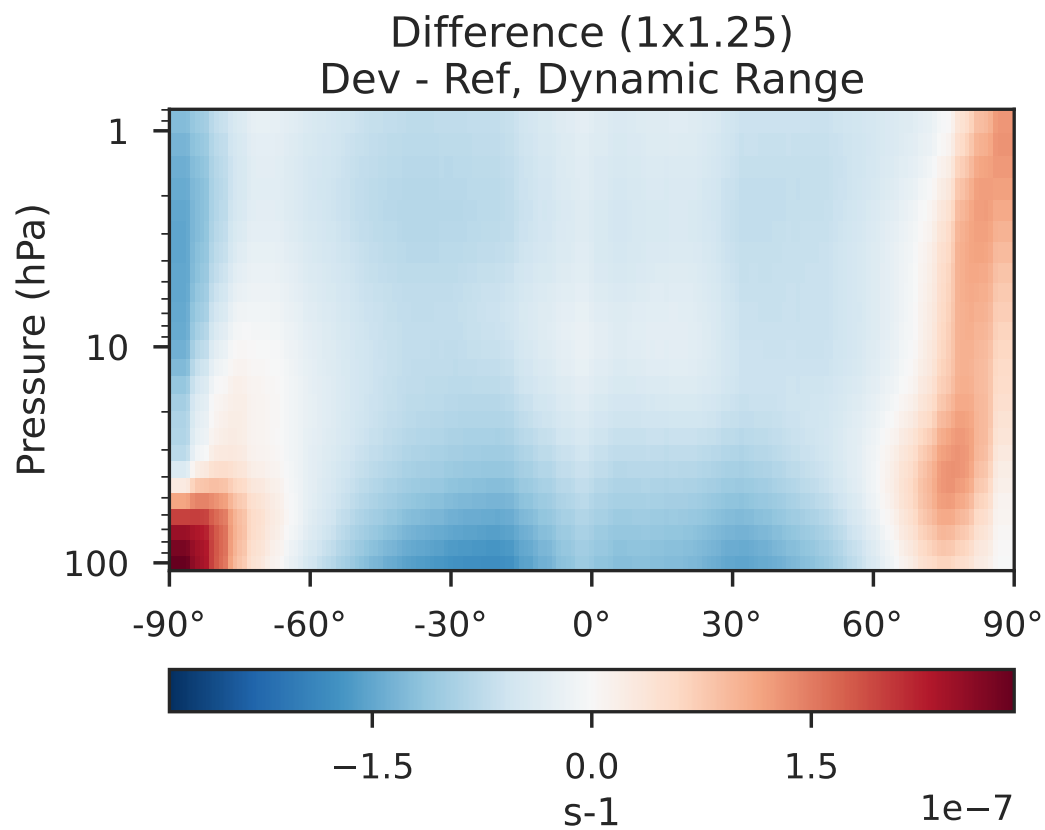
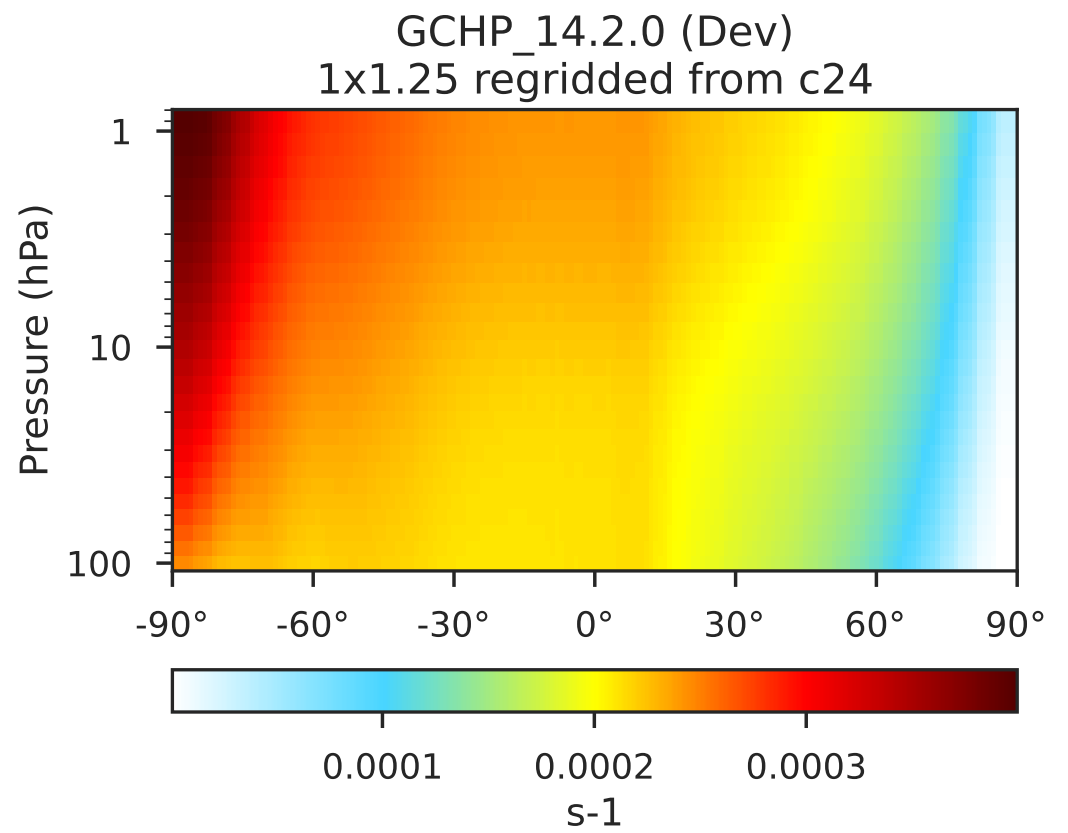
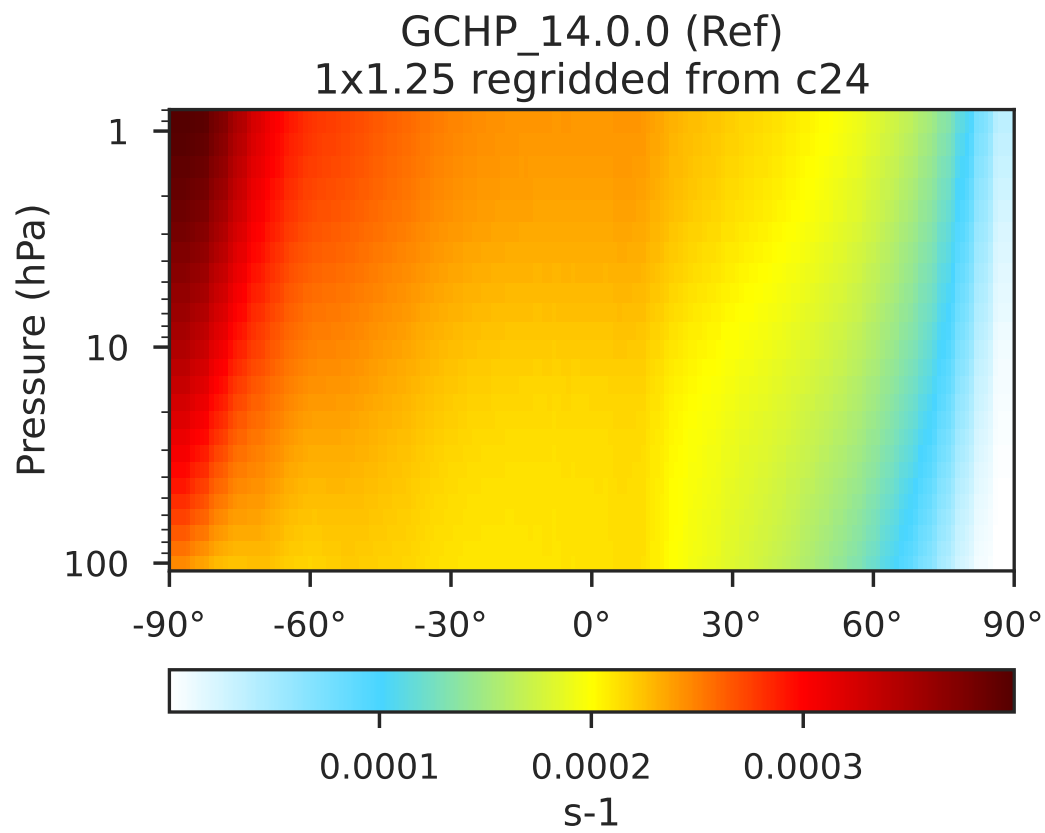
Ratio (1x1.25)
Dev/Ref, Fixed Range



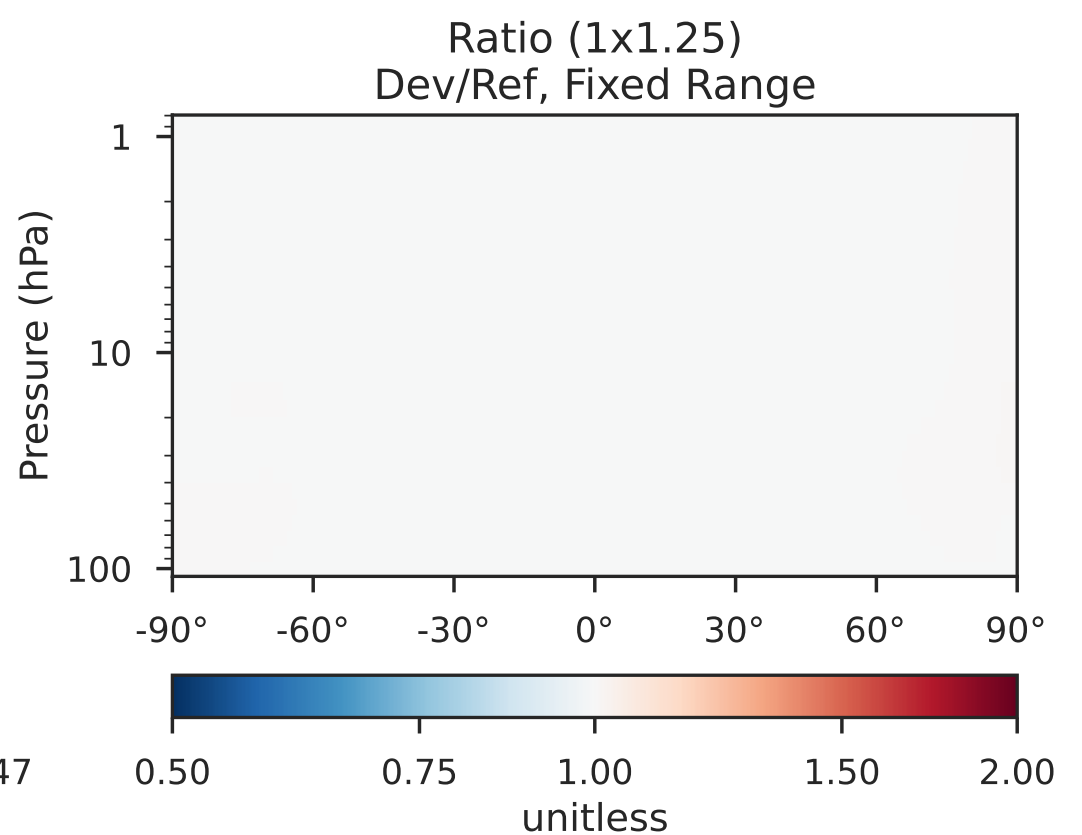
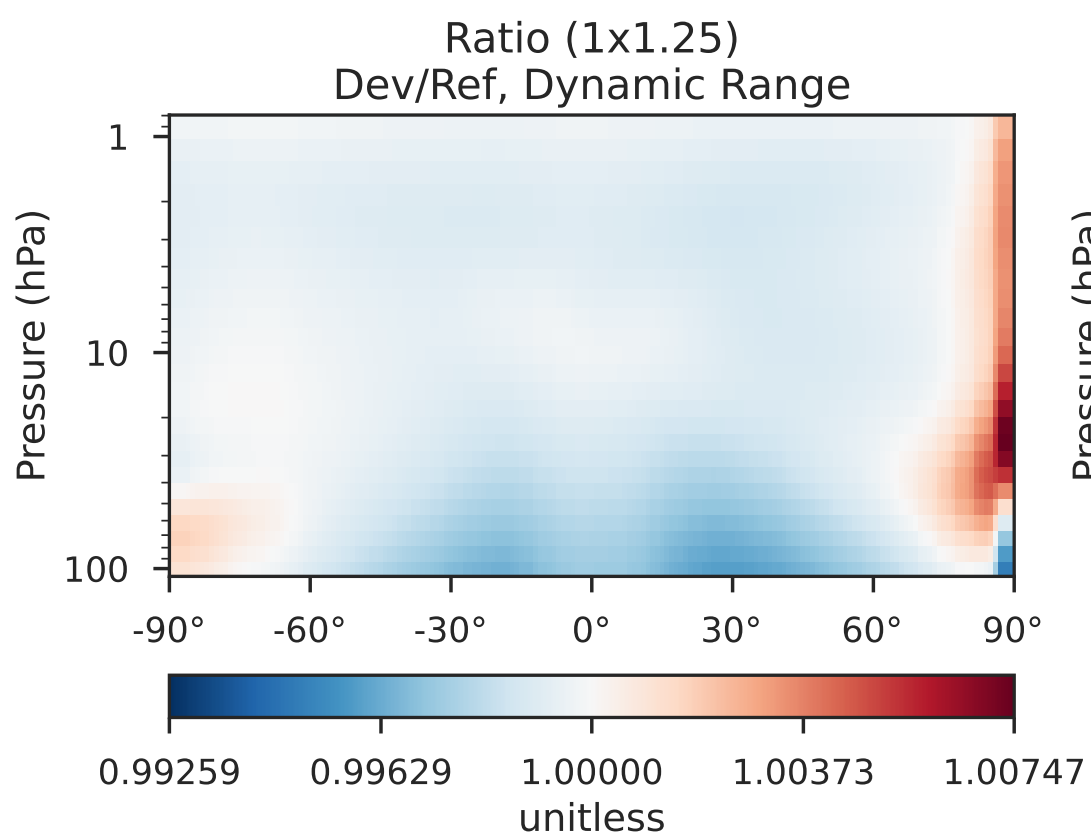
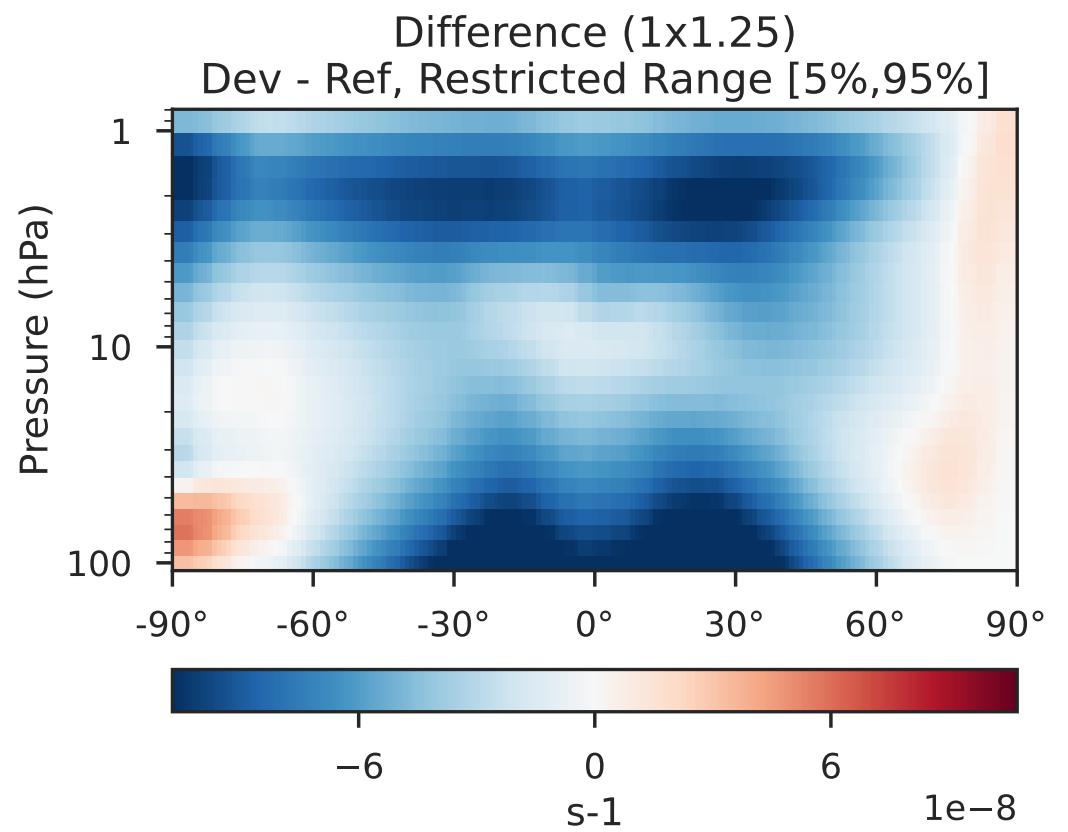
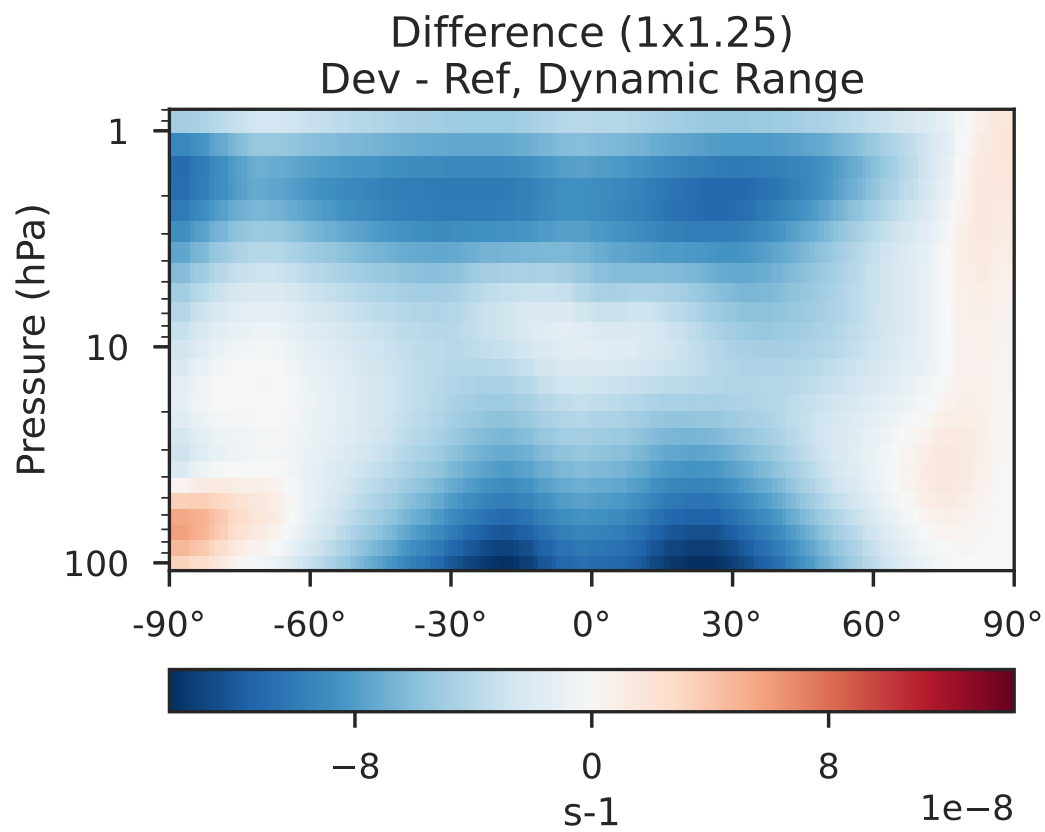
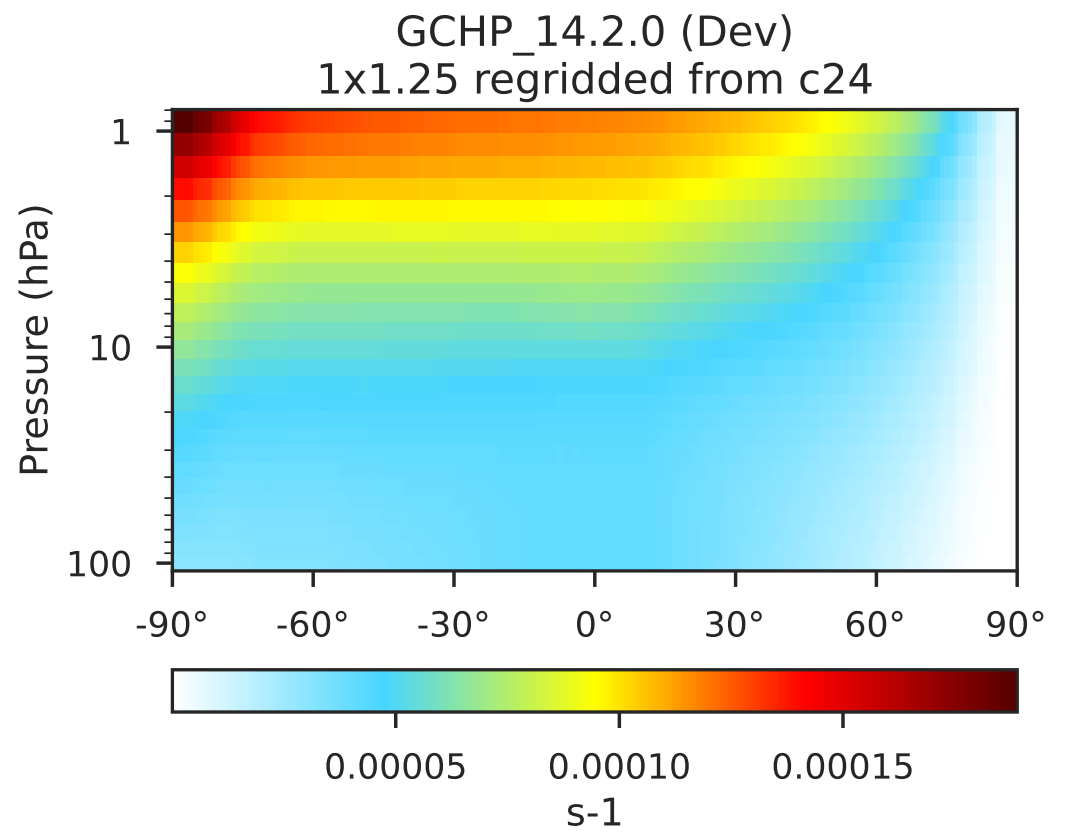
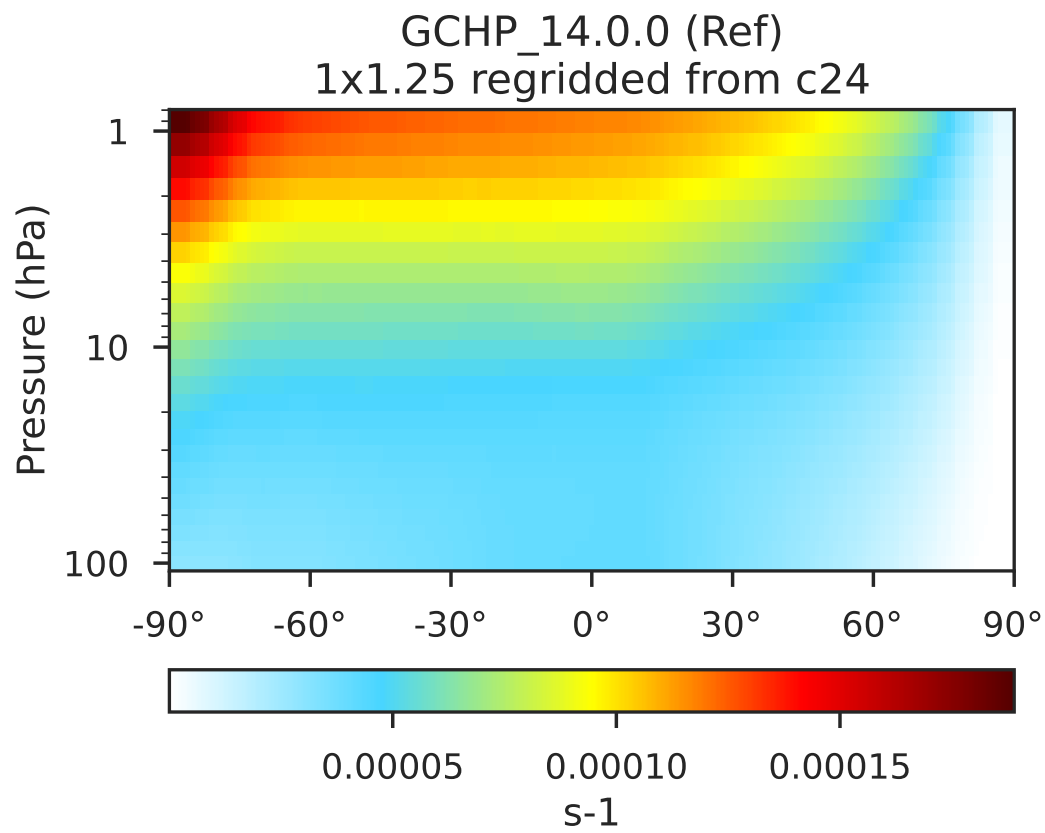
Jval_HPALD1, Zonal Mean (Oct2019)



Jval_HPALD2, Zonal Mean (Oct2019)

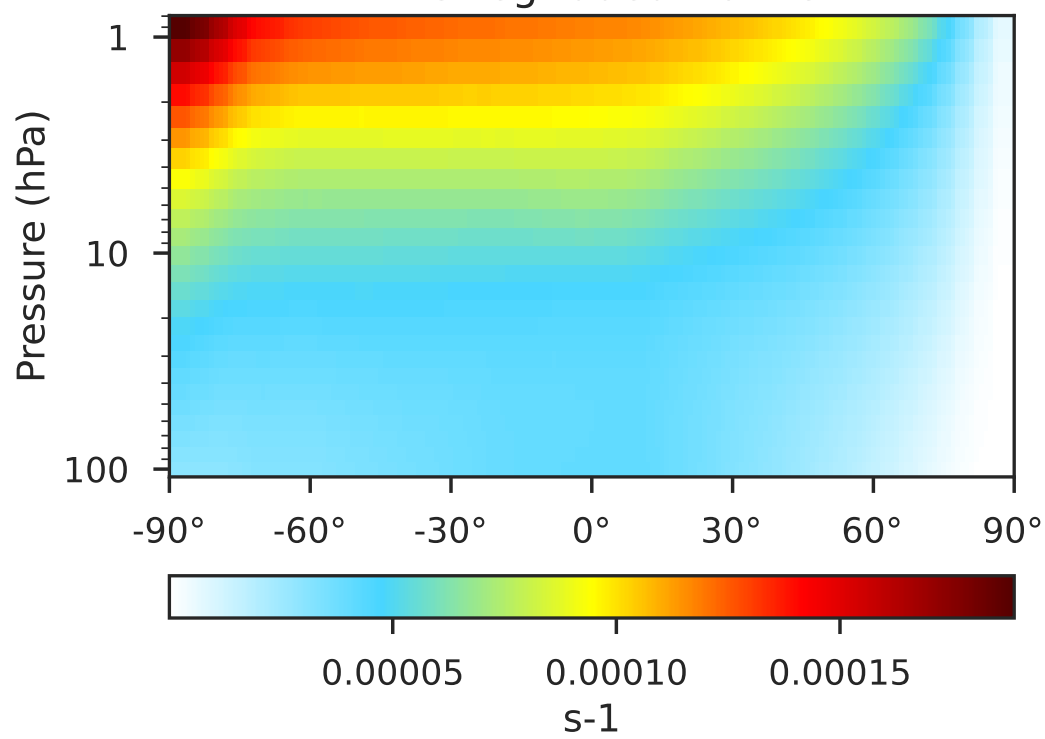


Jval_HPALD3, Zonal Mean (Oct2019)

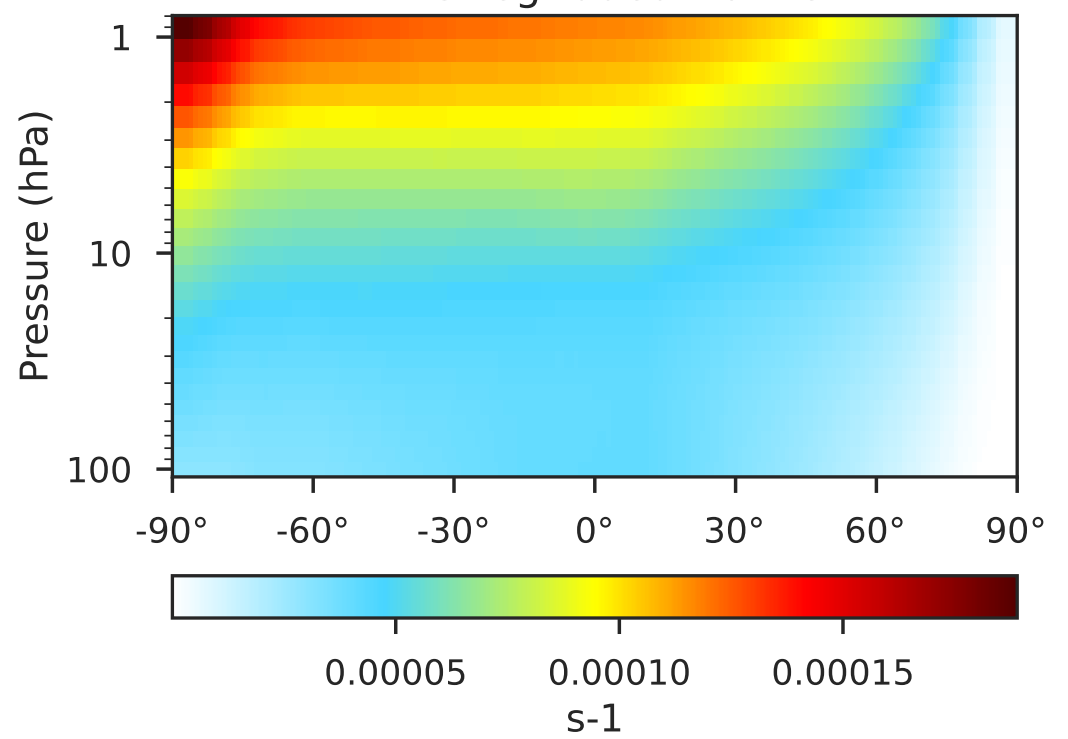


Jval_HPALD4, Zonal Mean (Oct2019)

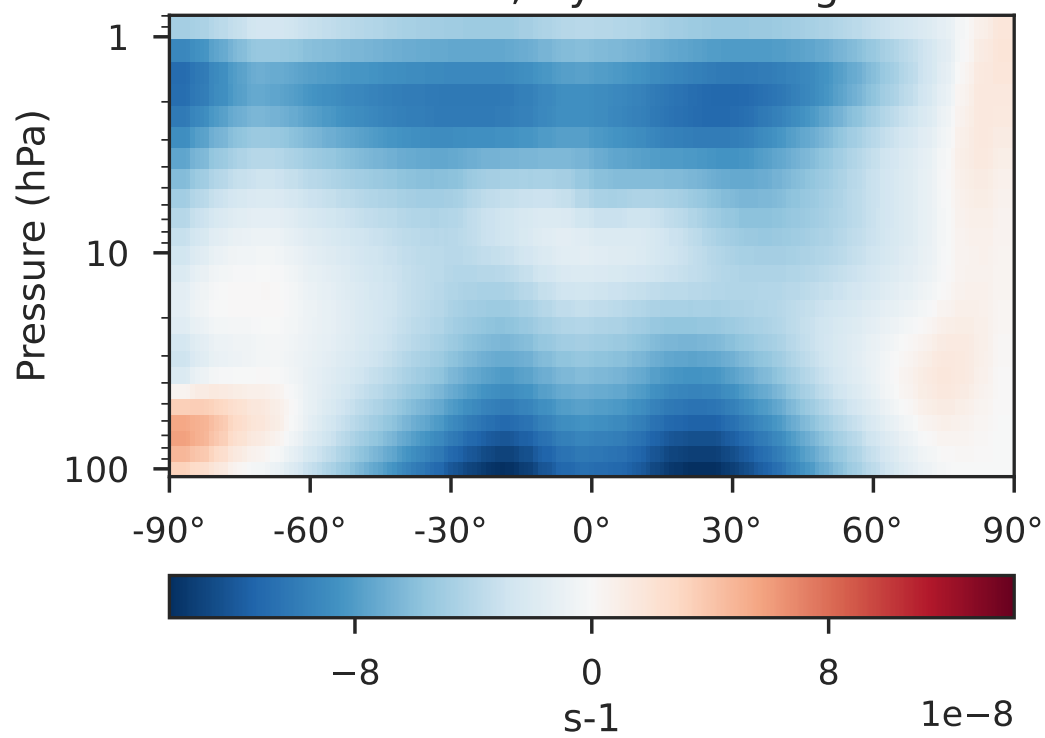
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



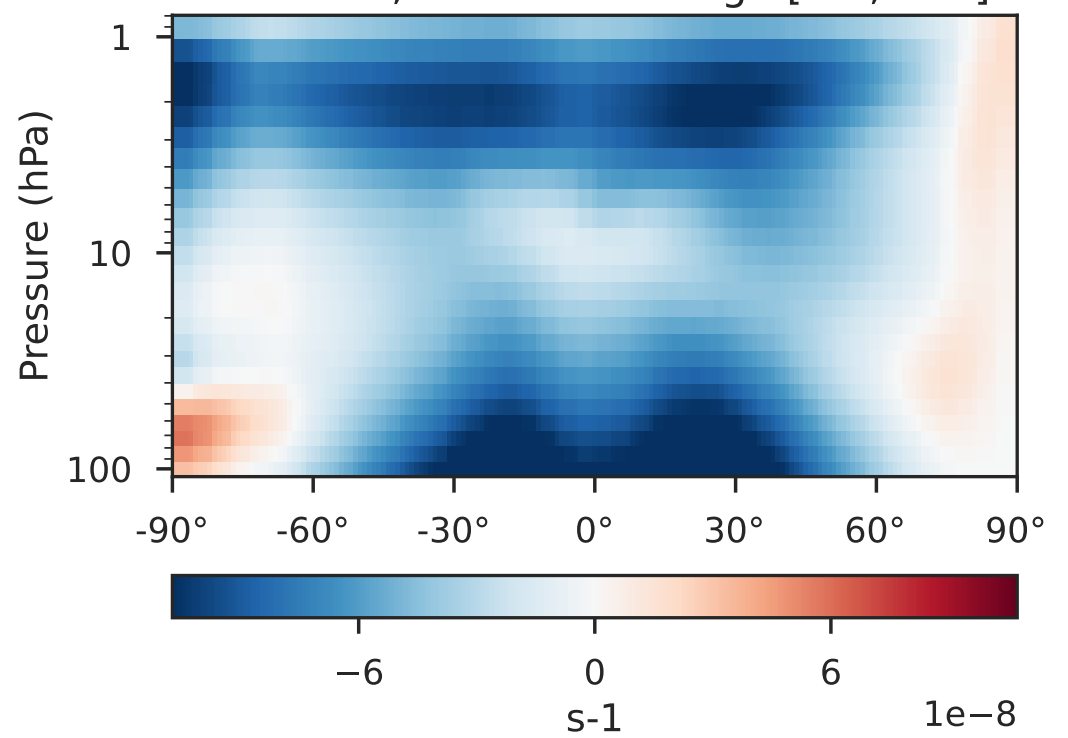
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



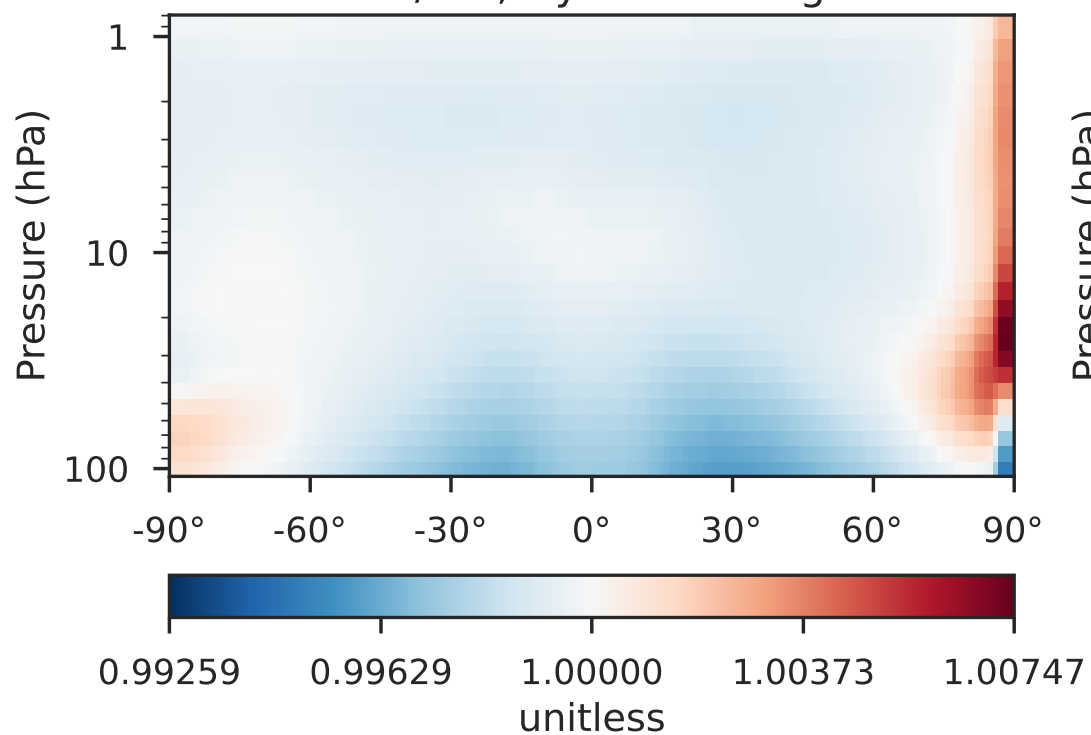
Difference (1x1.25)
Dev - Ref, Dynamic Range



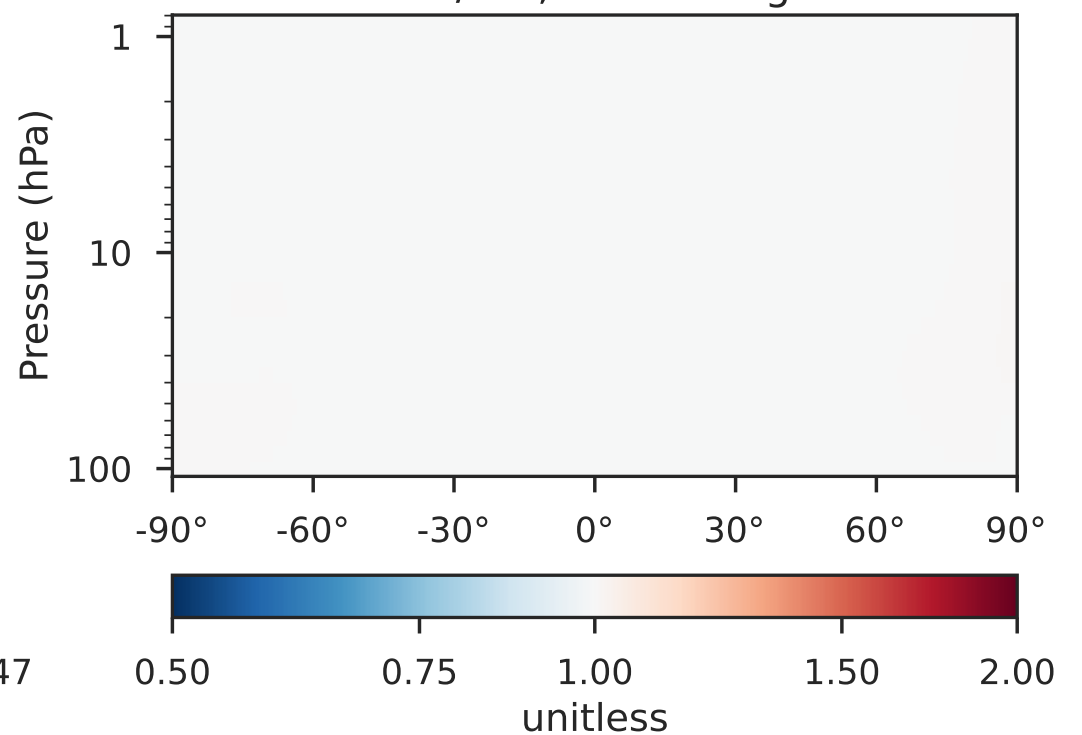
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

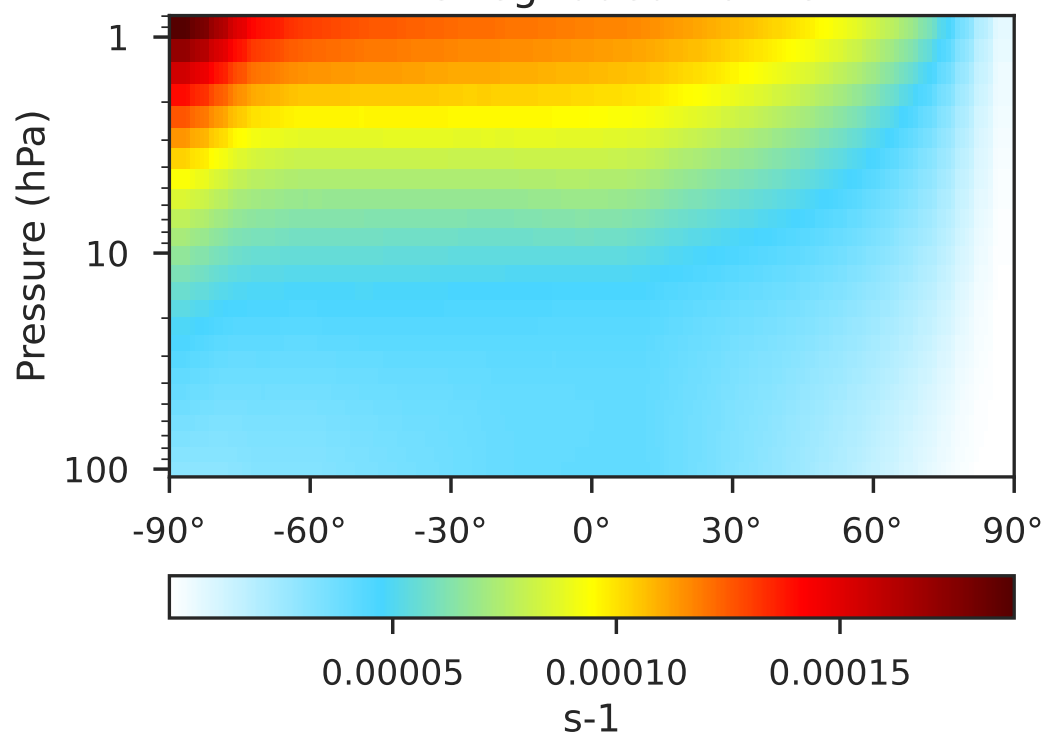


Ratio (1x1.25)
Dev/Ref, Fixed Range

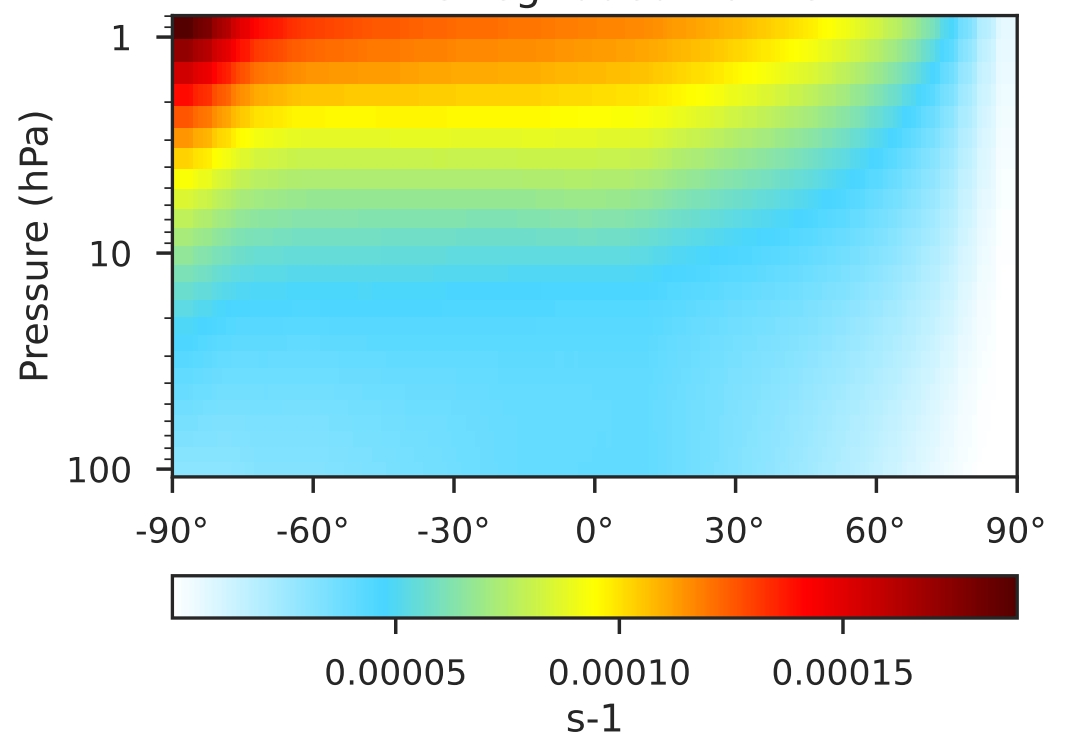


Jval_HPETHNL, Zonal Mean (Oct2019)

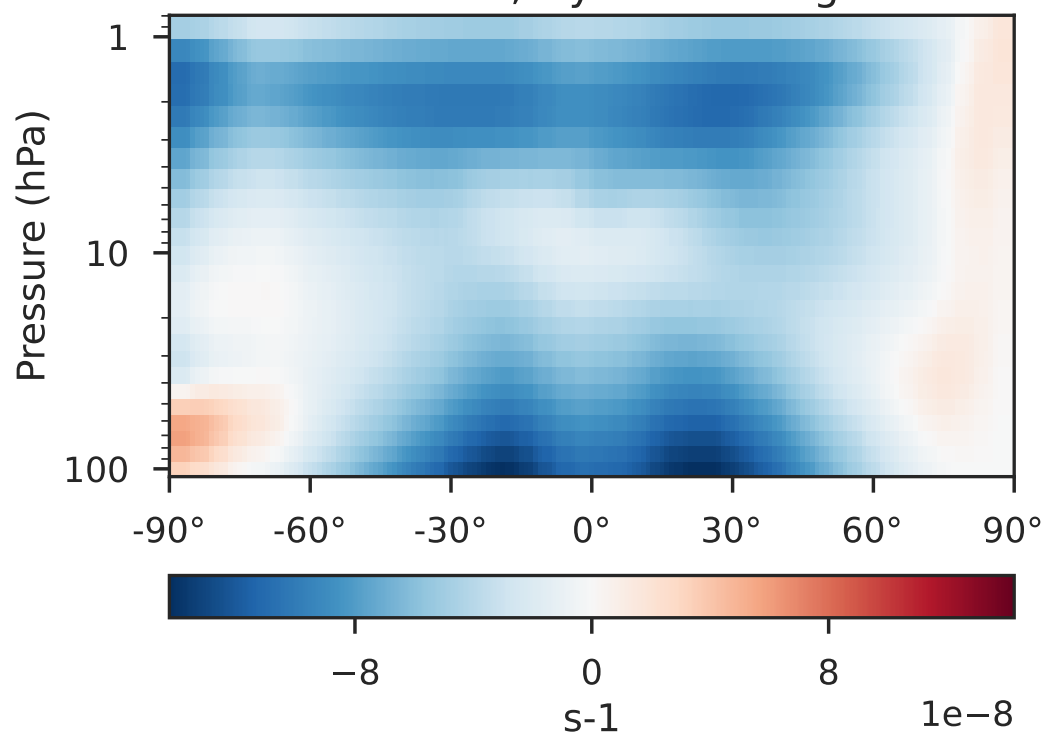
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



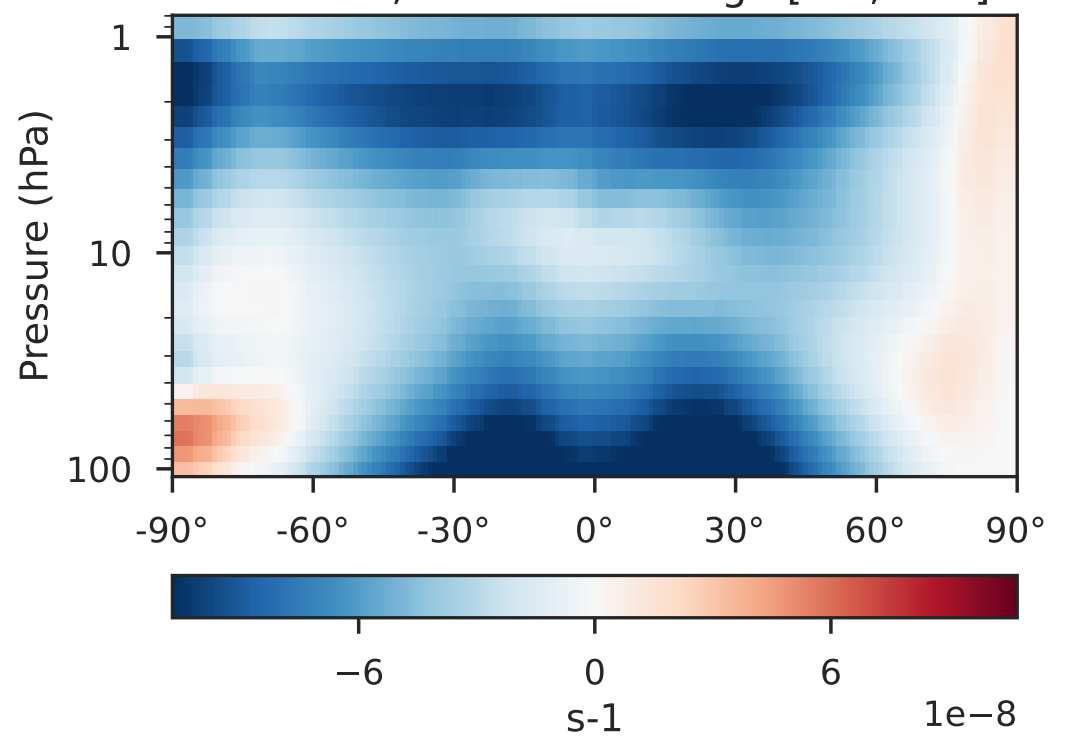
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



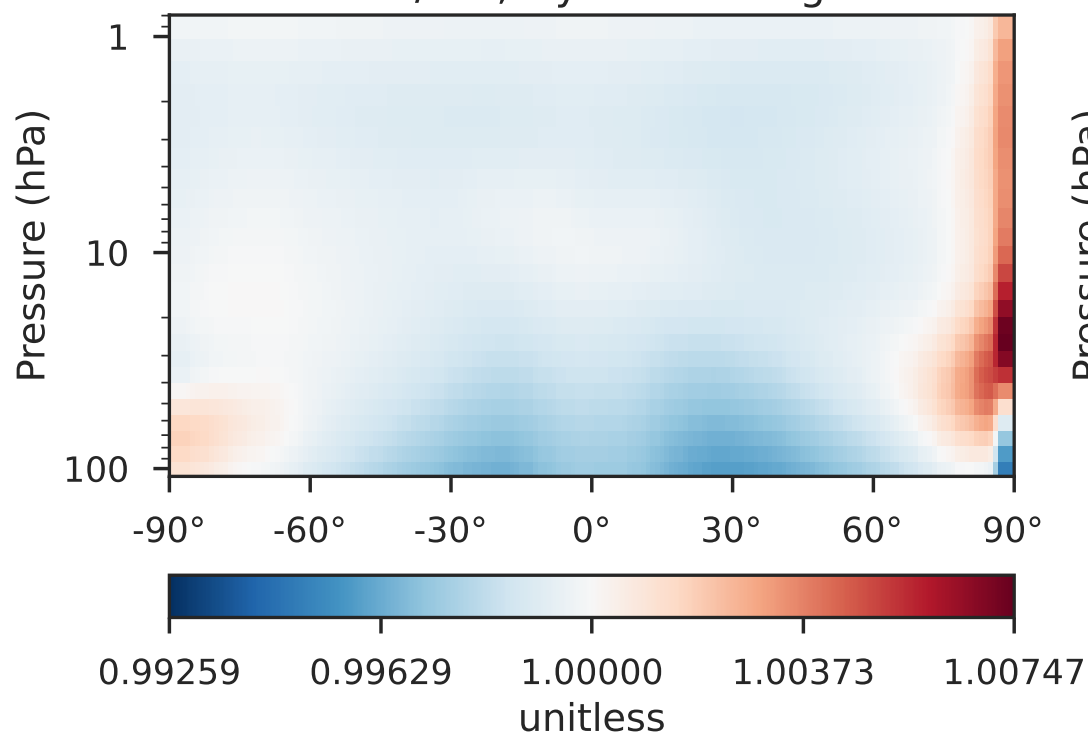
Difference (1x1.25)
Dev - Ref, Dynamic Range



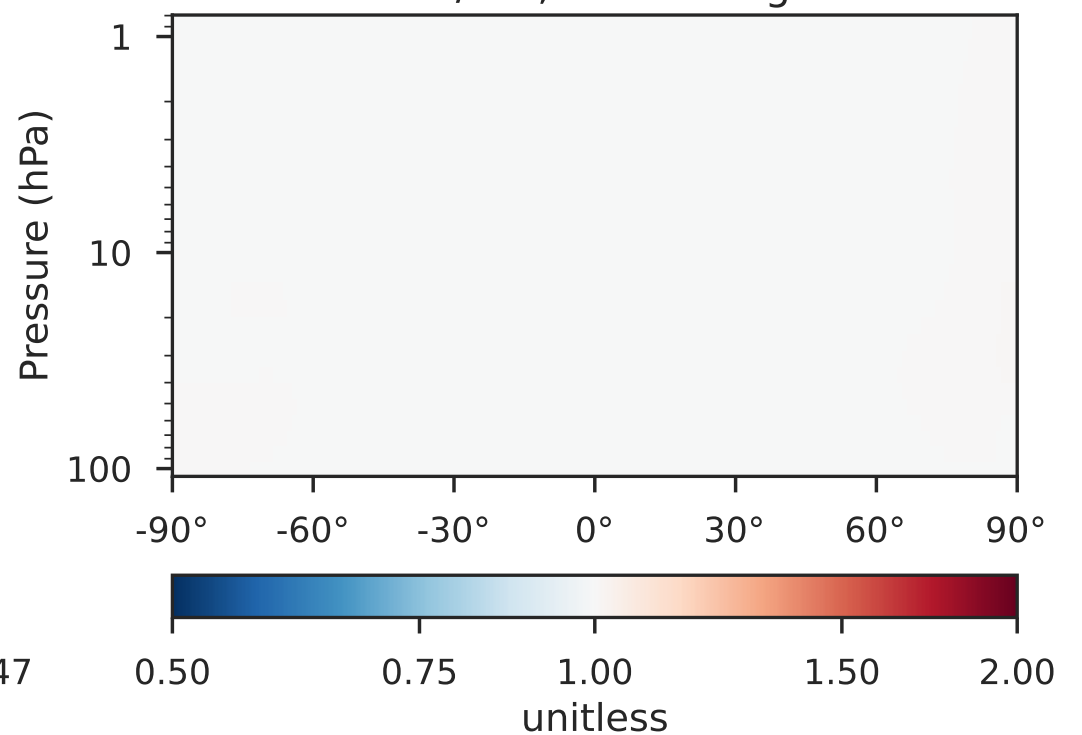
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



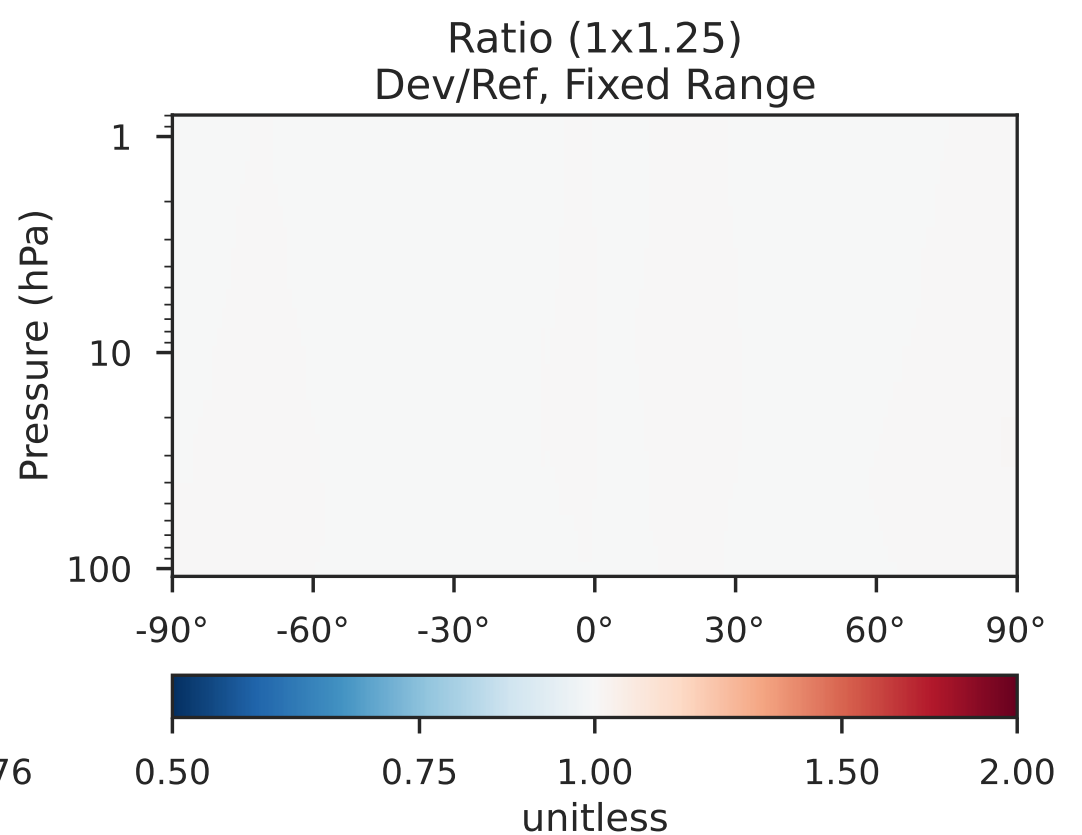
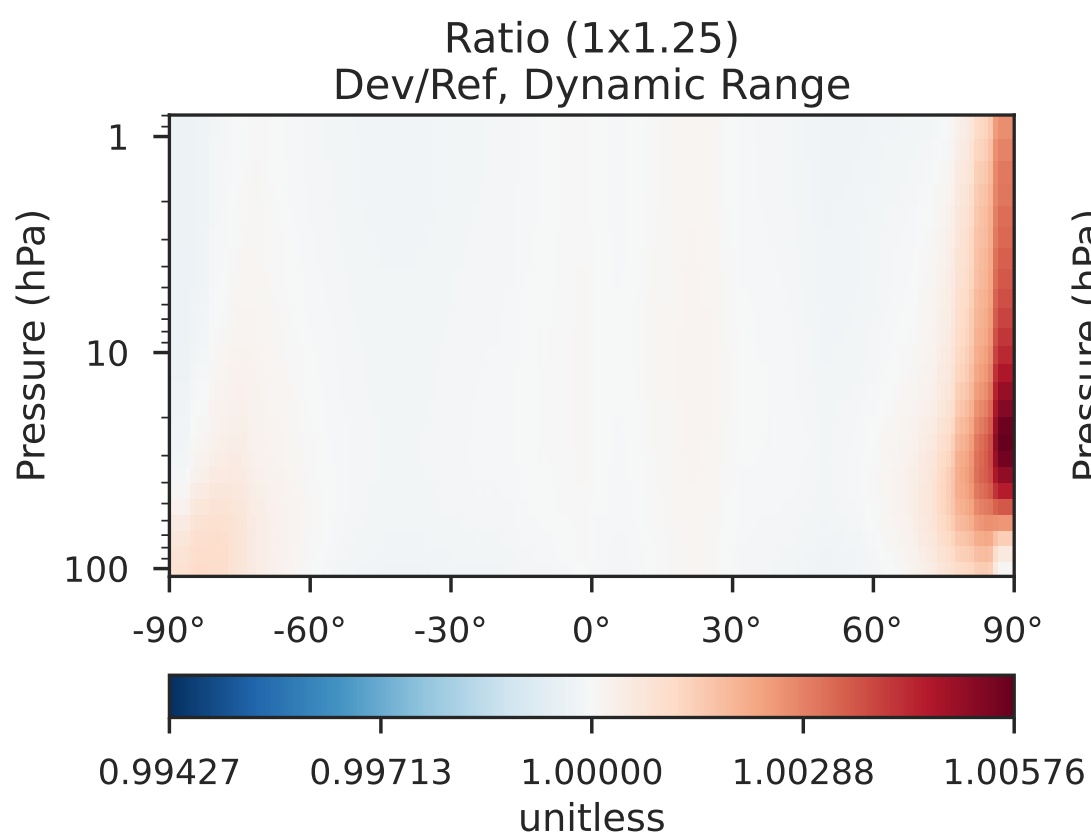
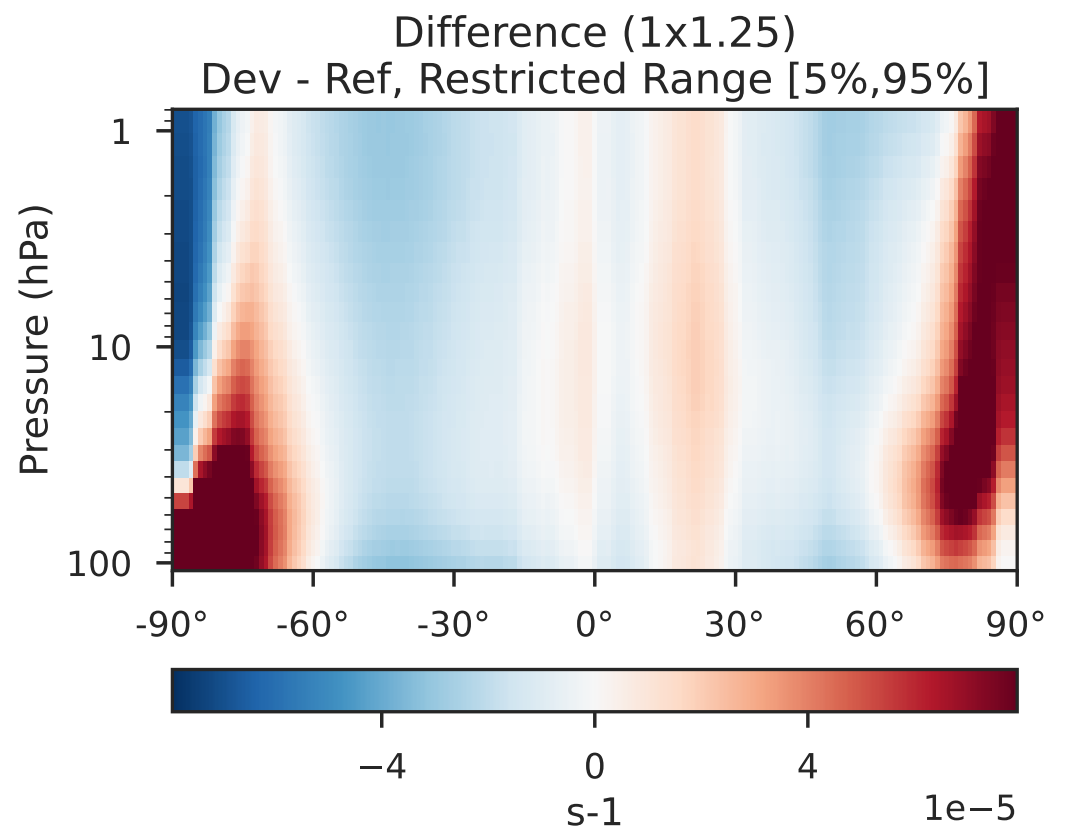
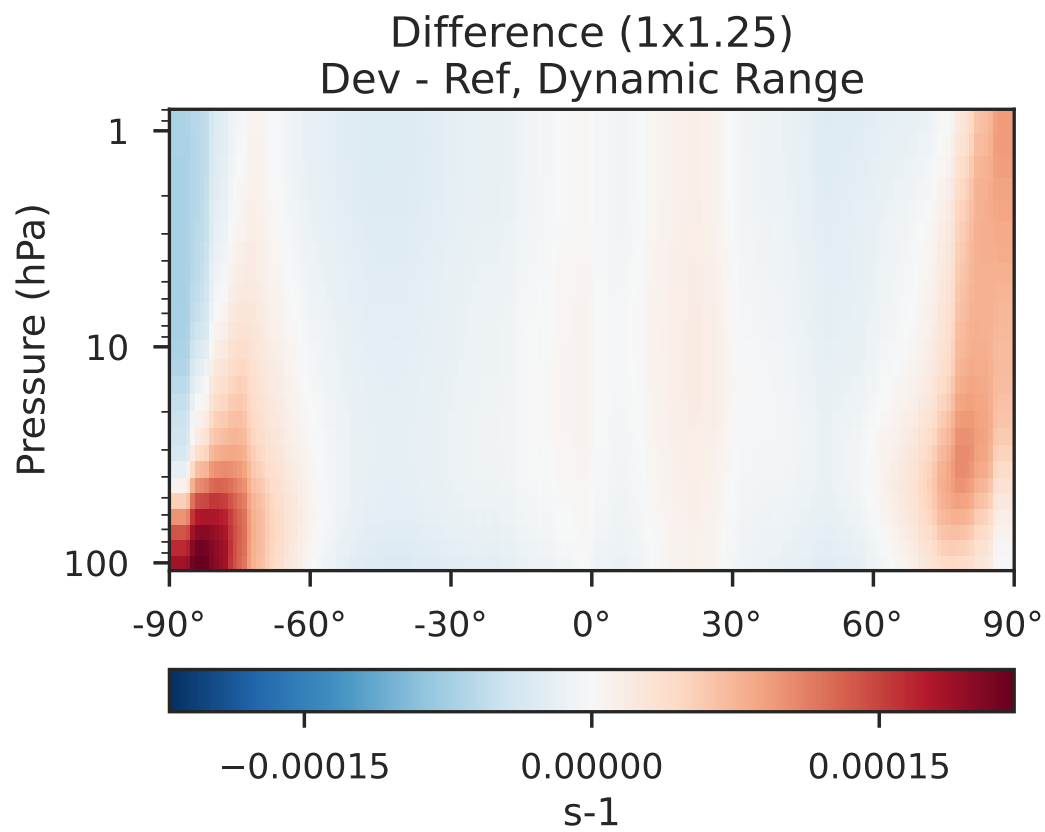
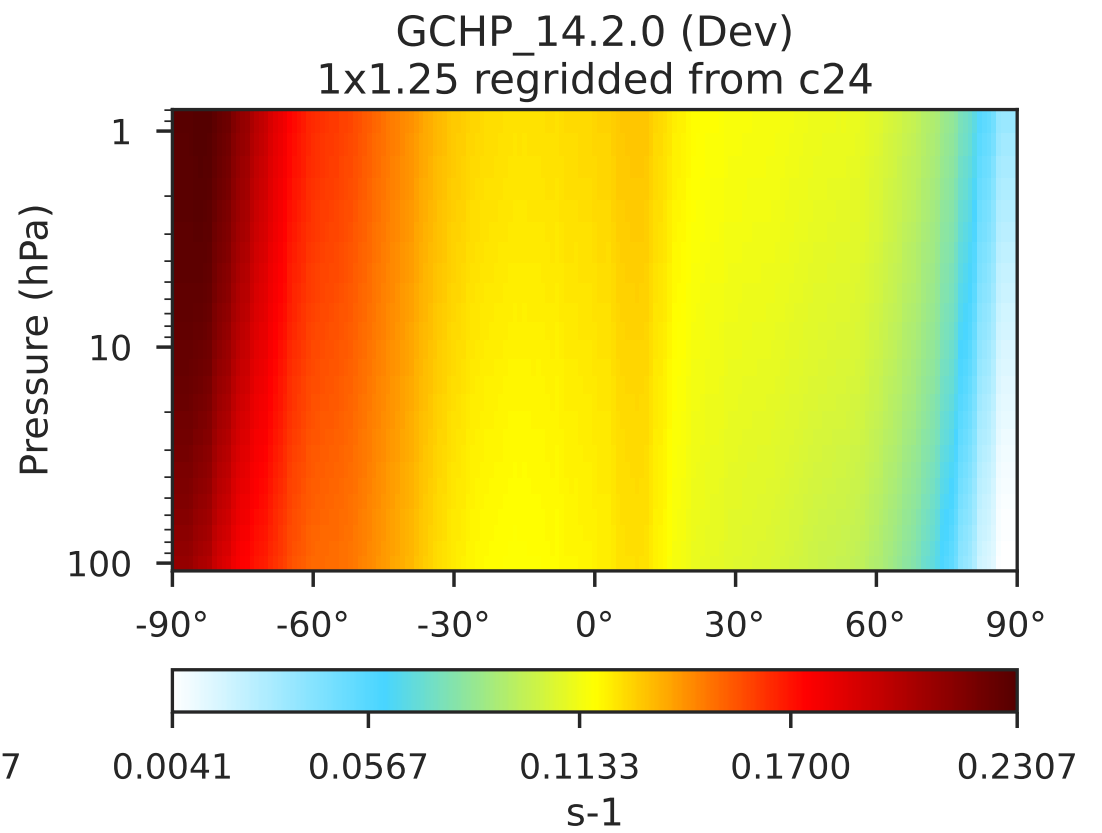
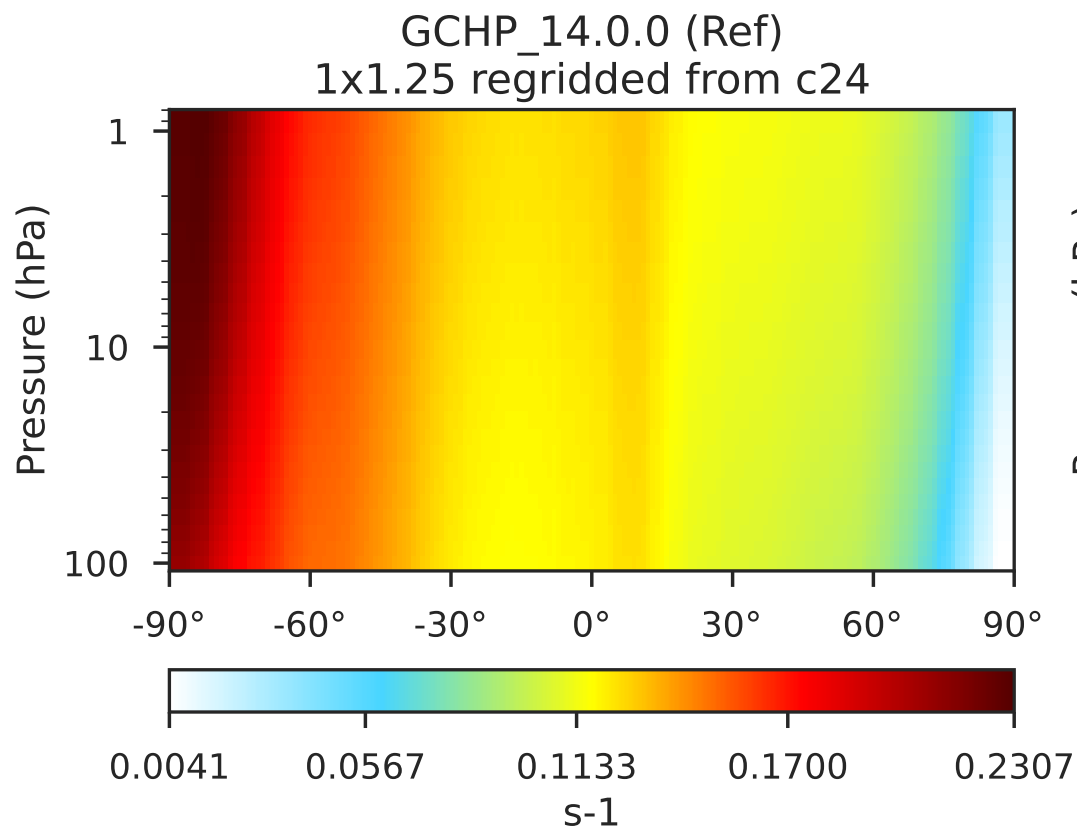
Ratio (1x1.25)
Dev/Ref, Dynamic Range



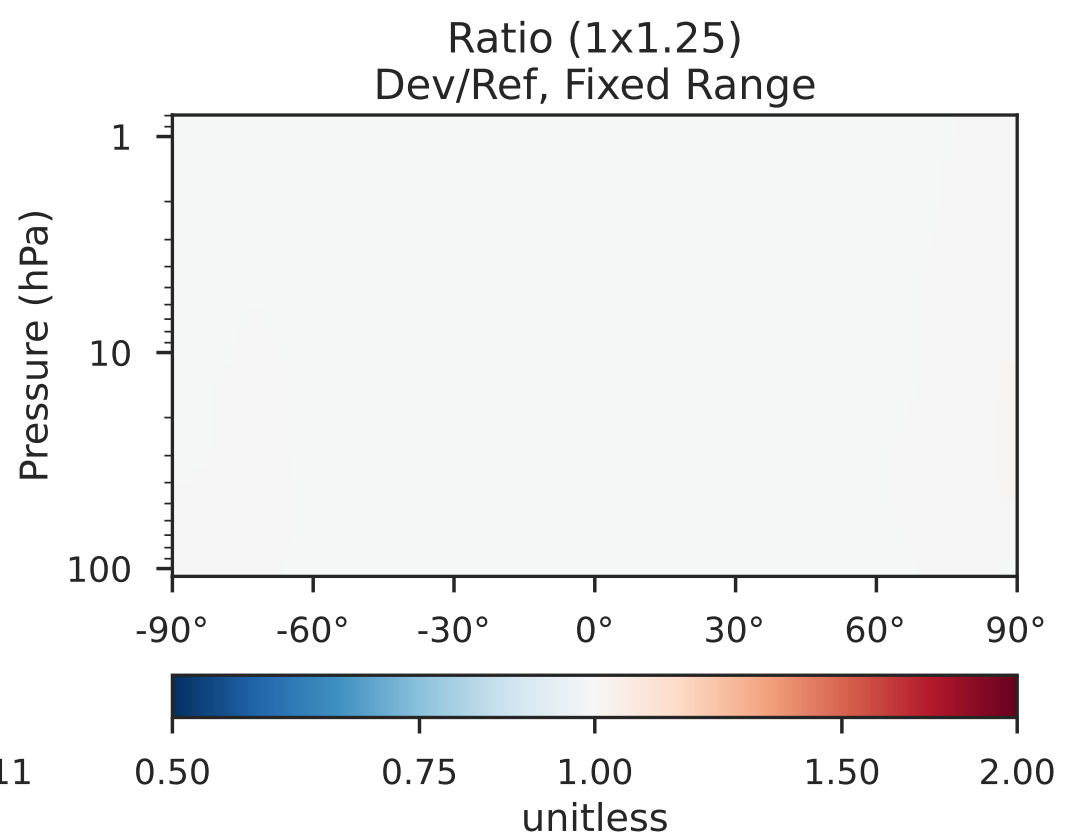
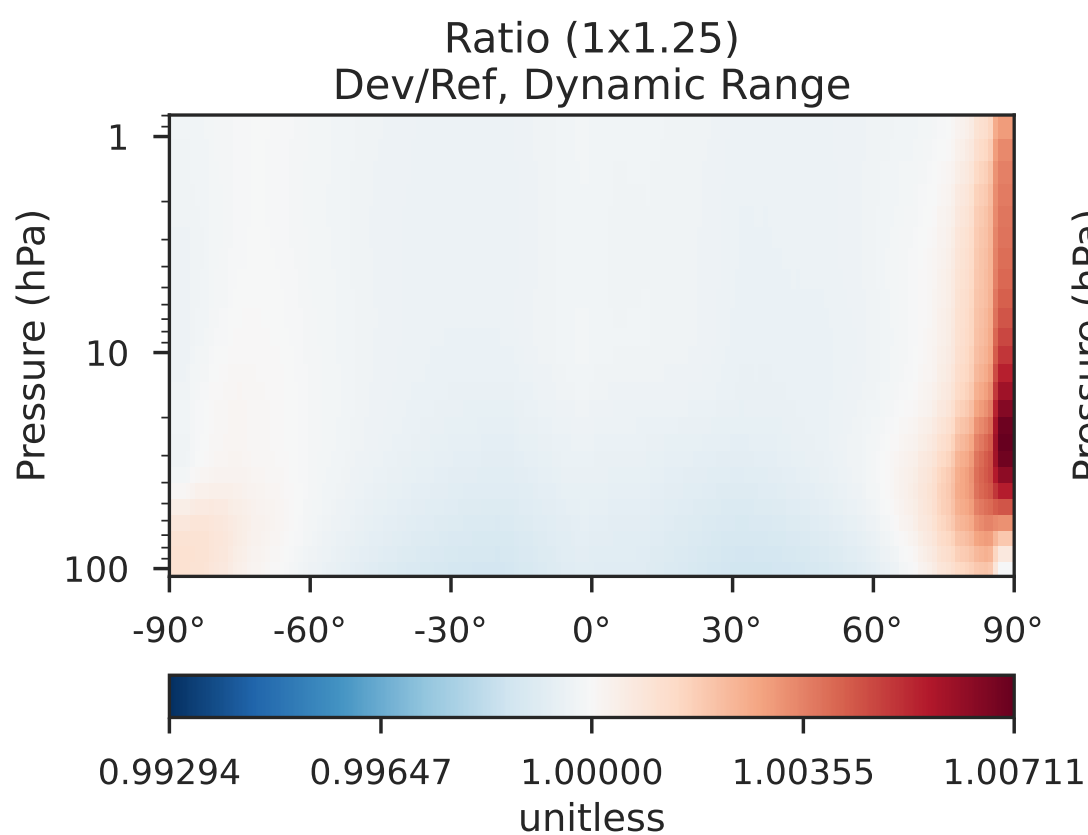
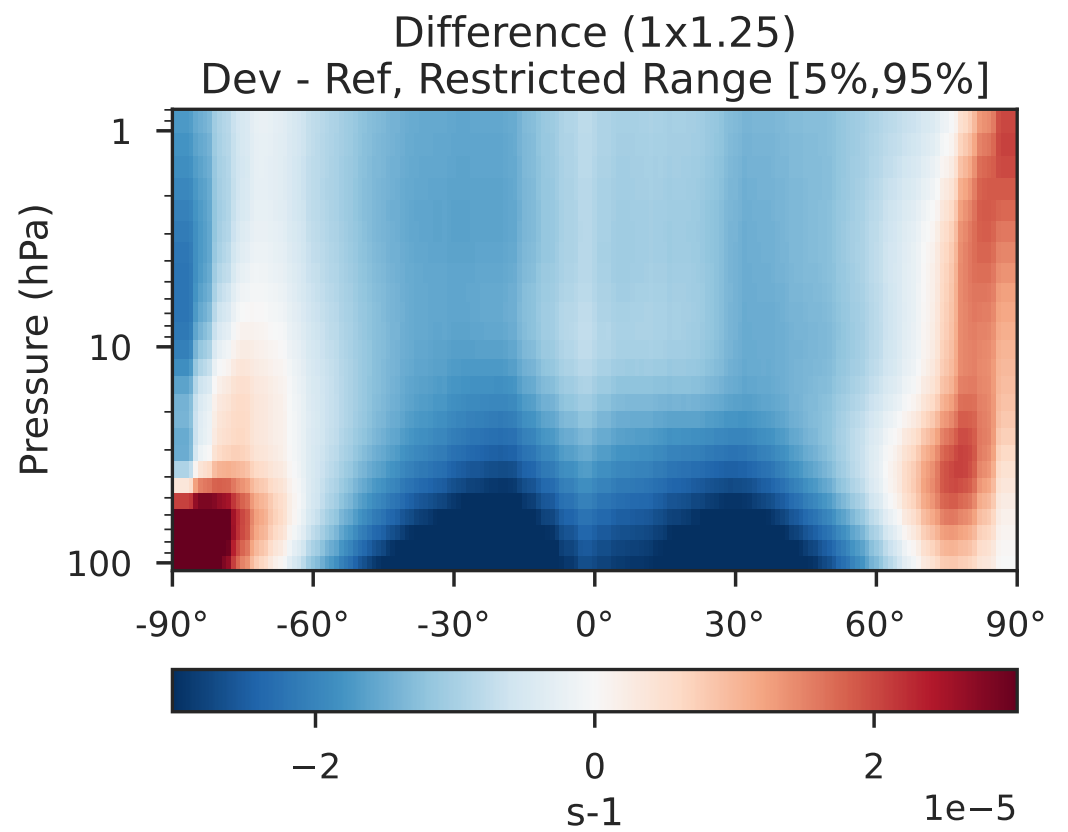
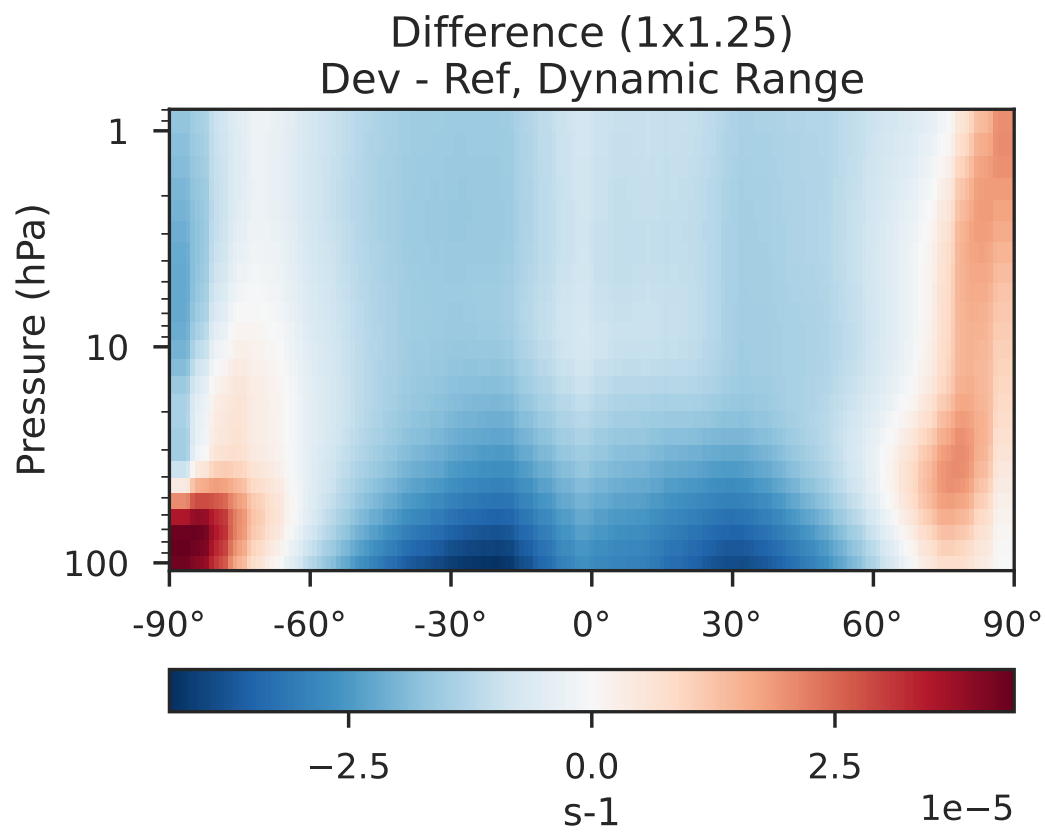
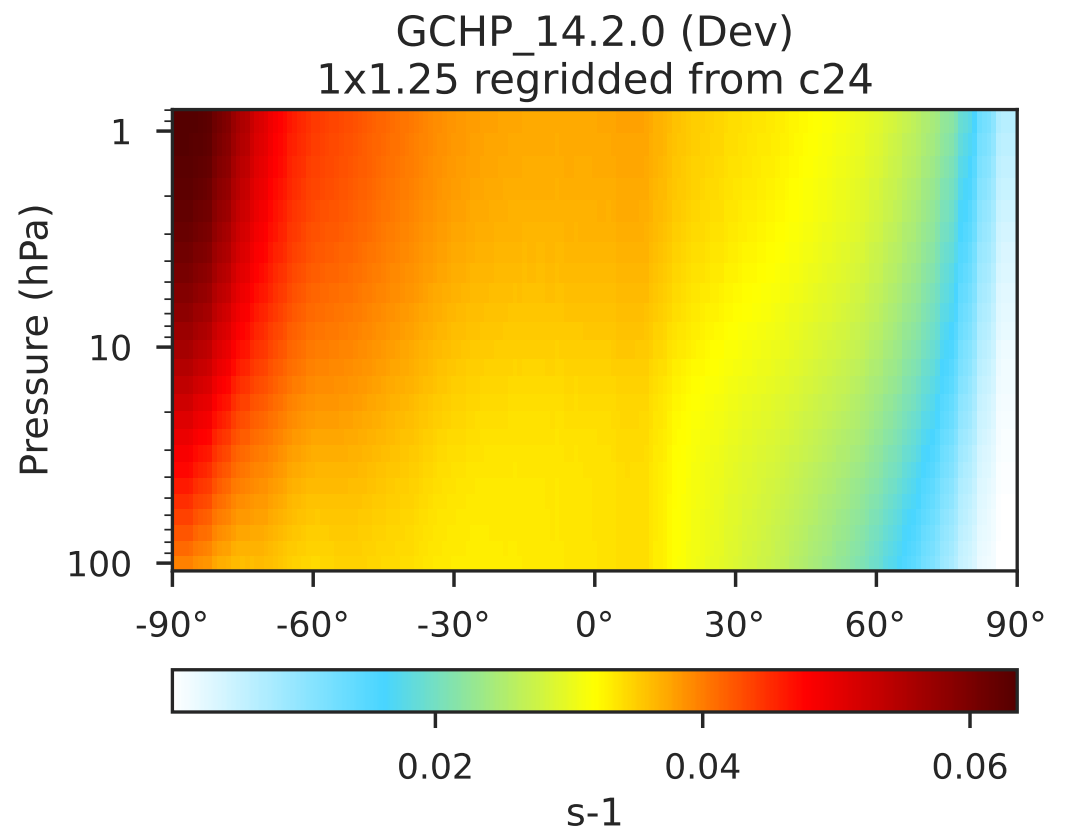
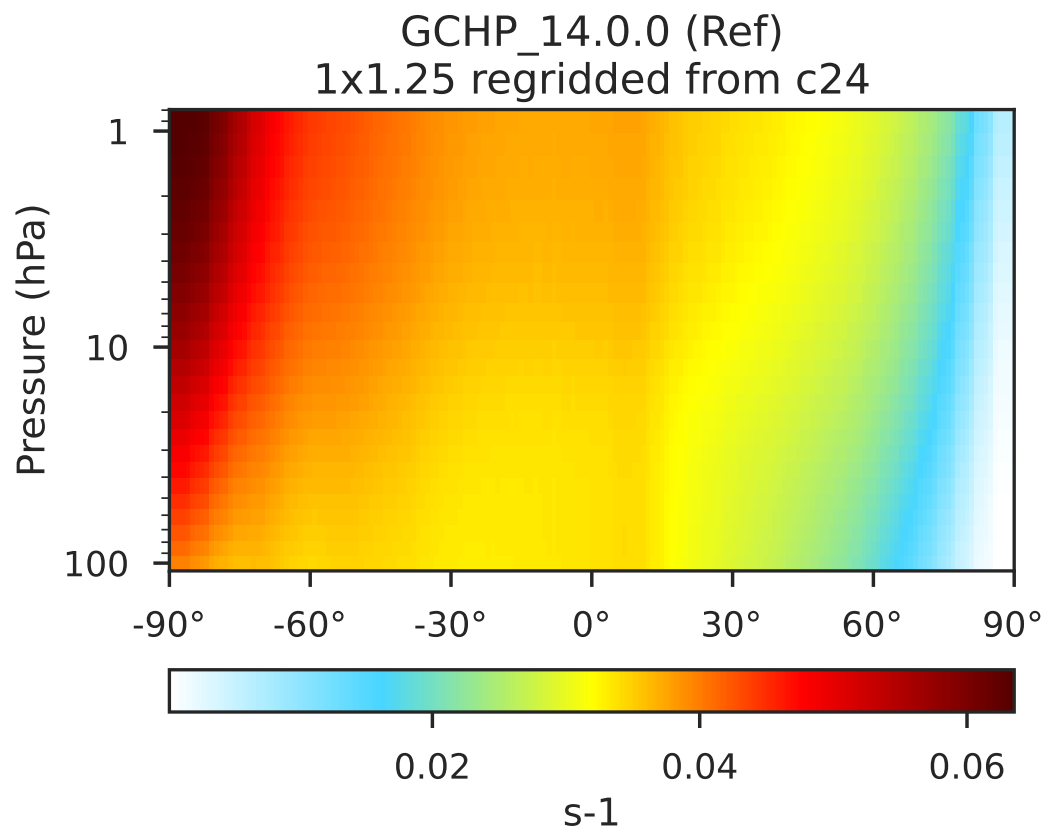
Ratio (1x1.25)
Dev/Ref, Fixed Range



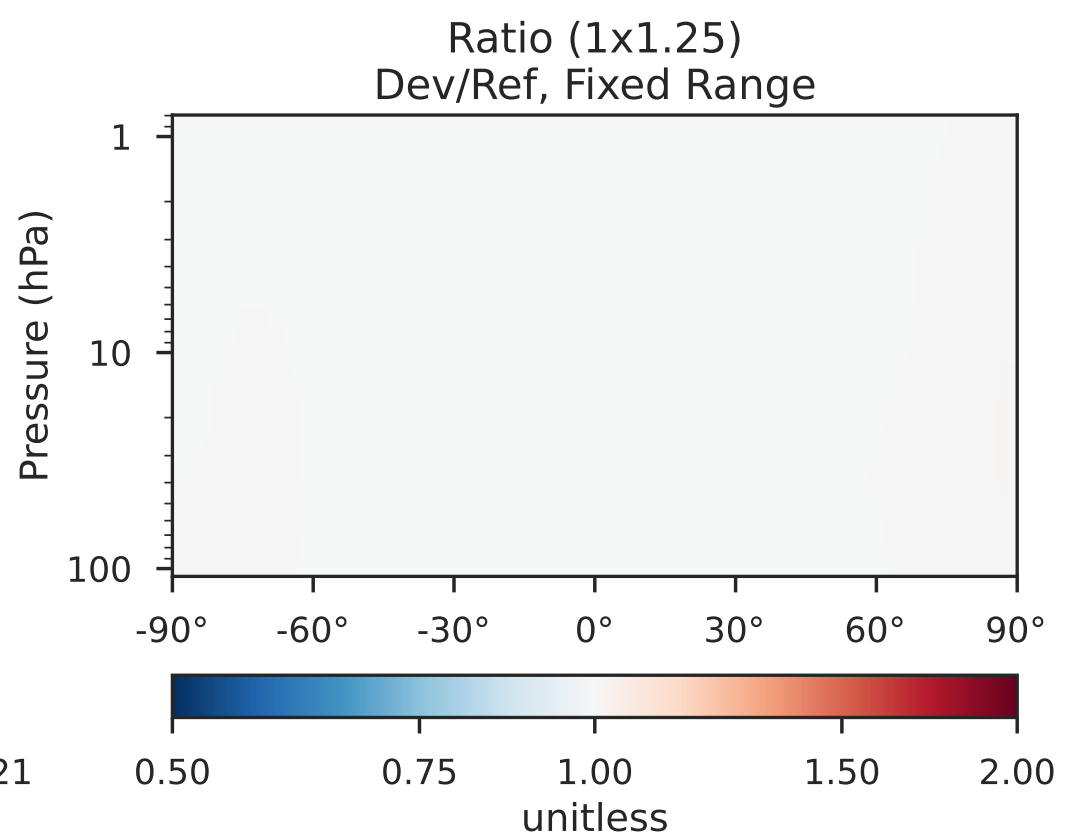
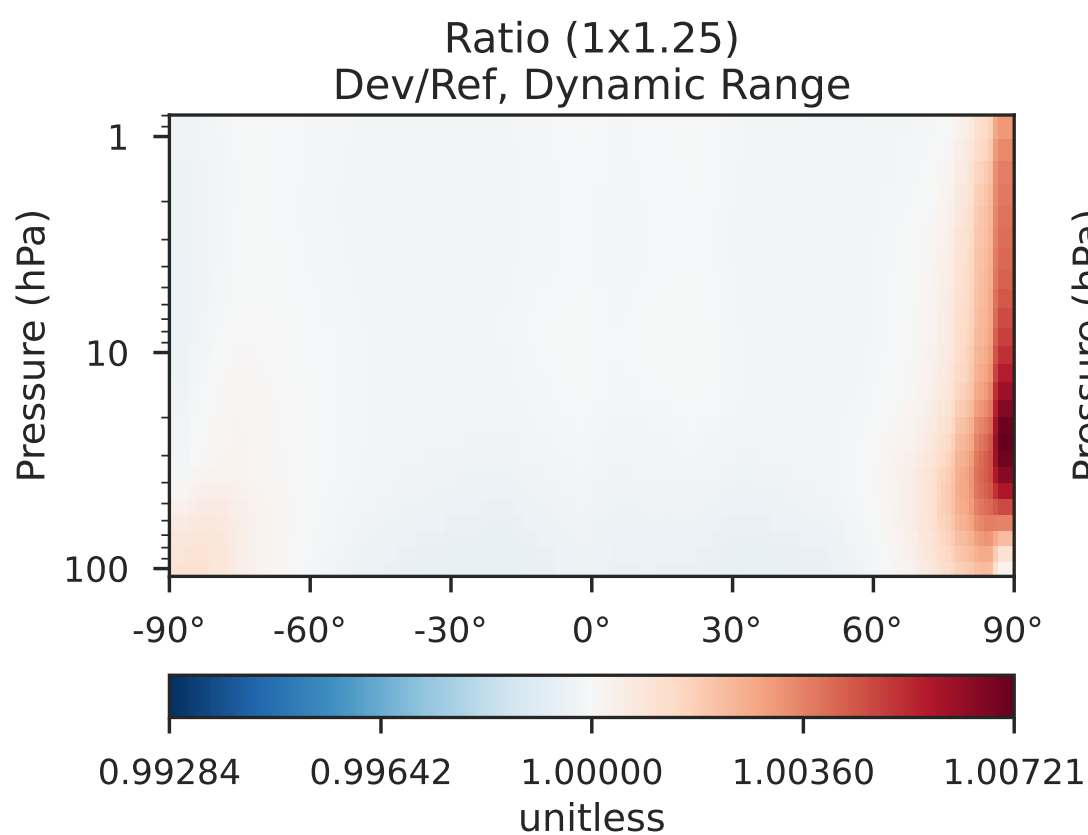
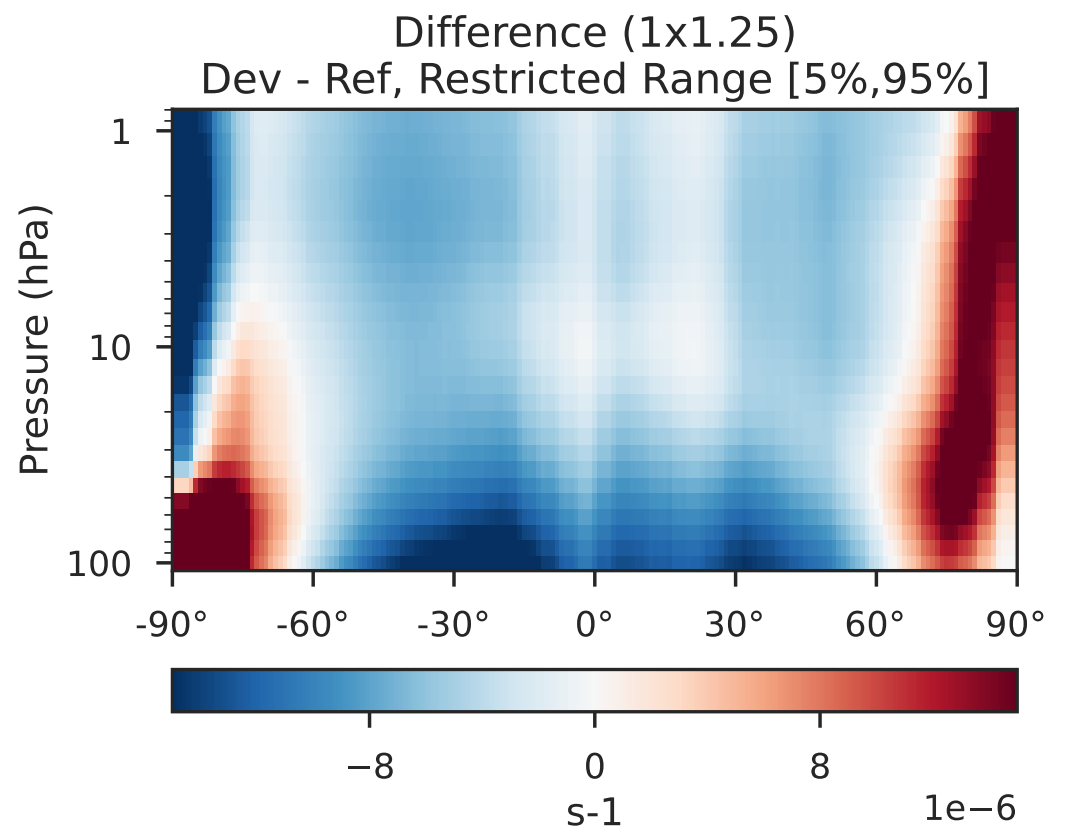
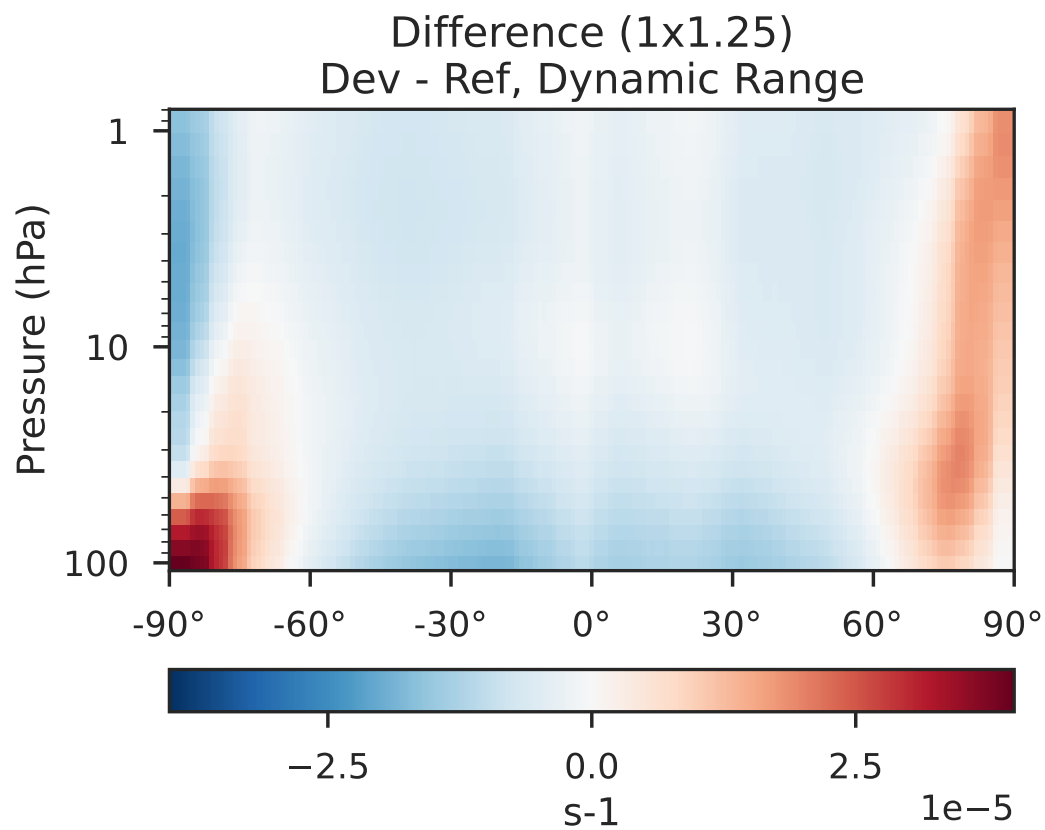
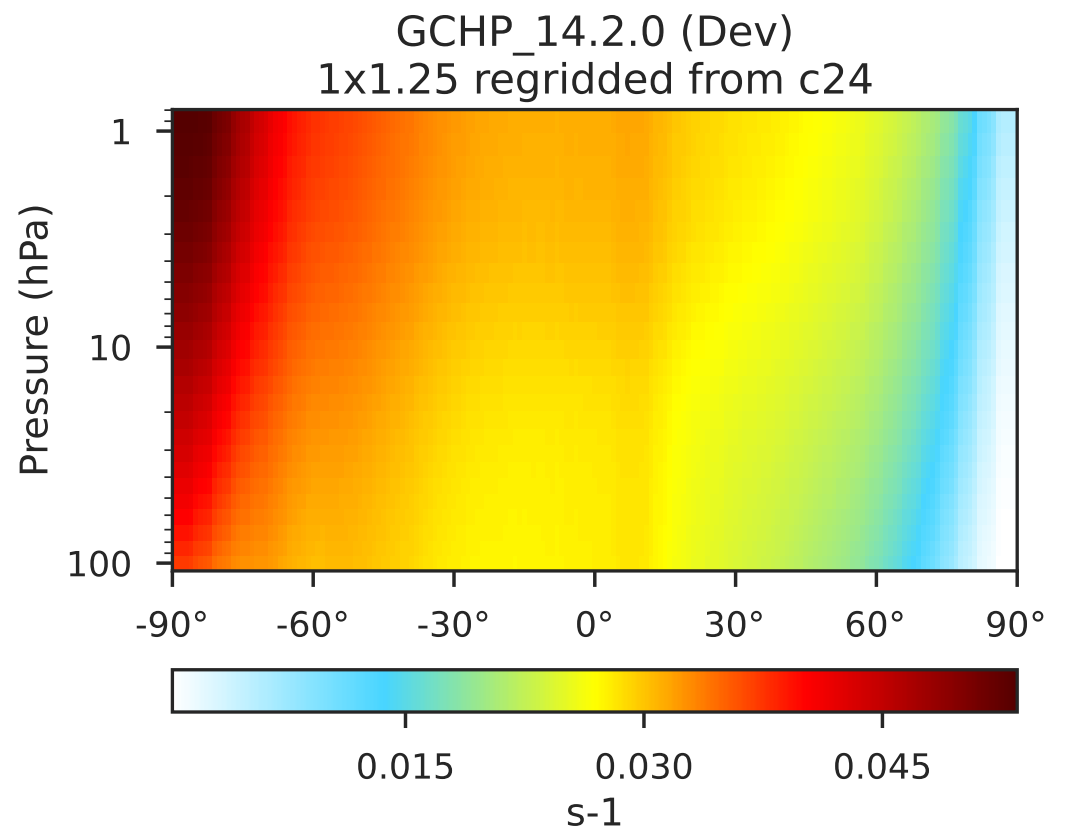
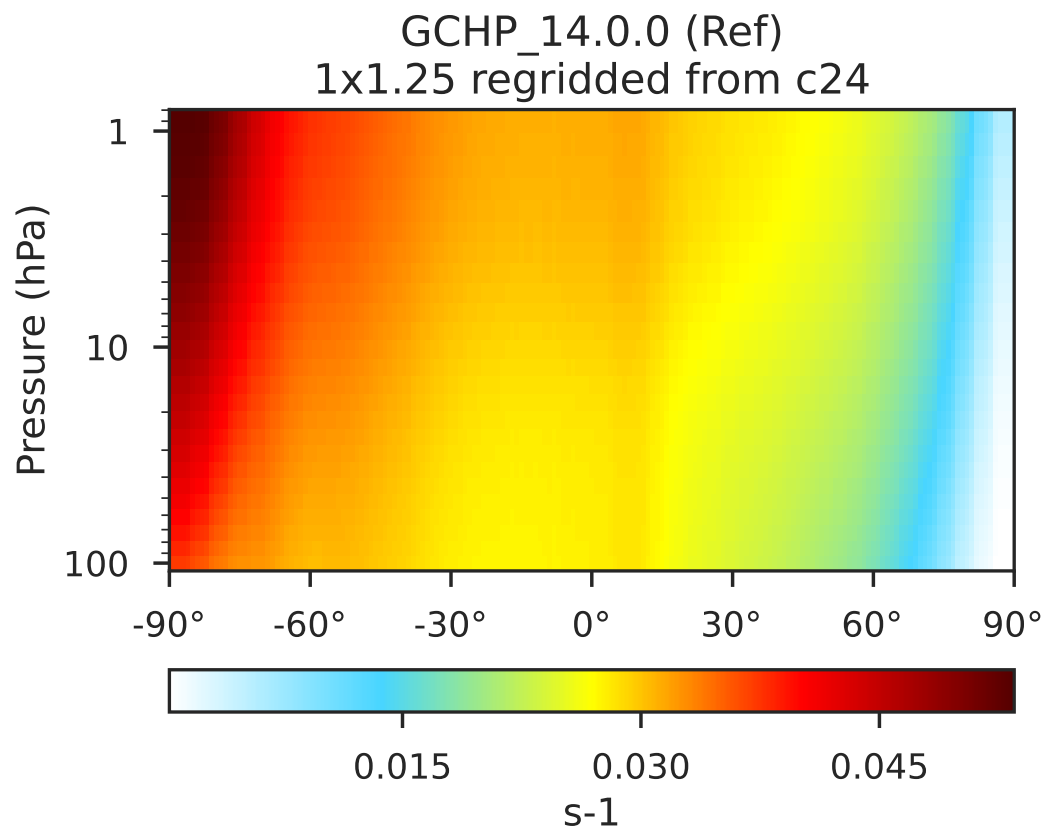
Jval_I2, Zonal Mean (Oct2019)



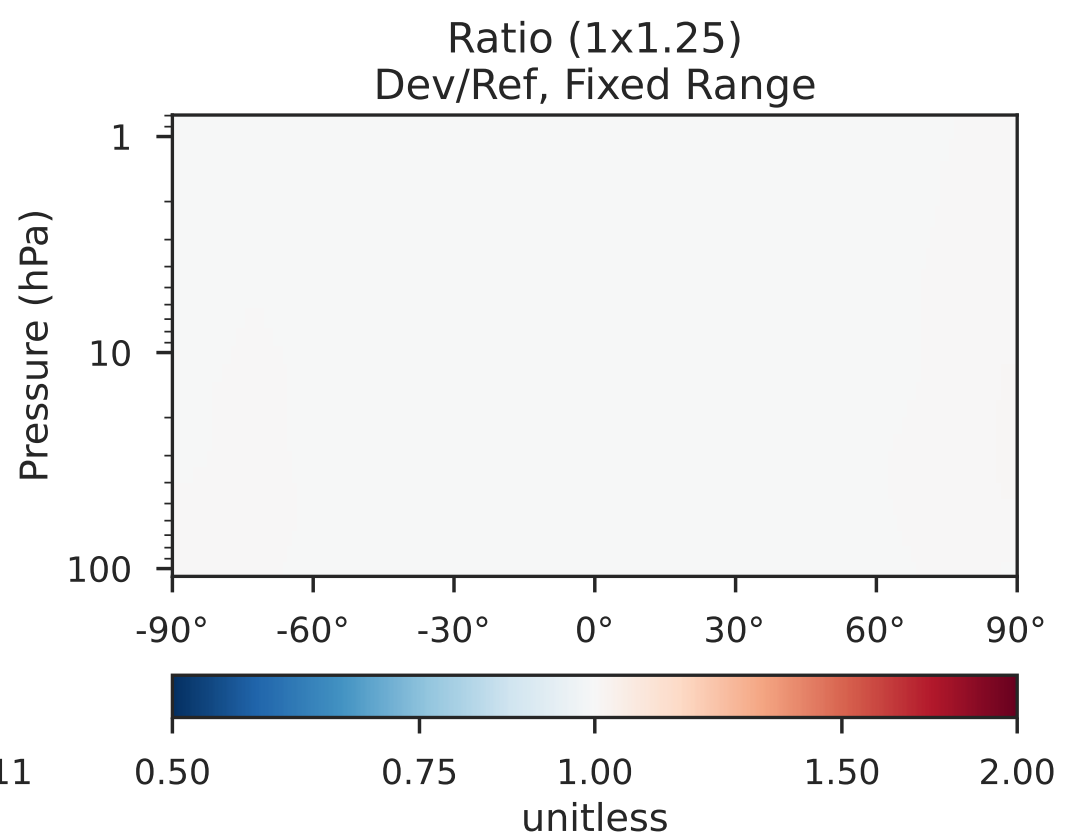
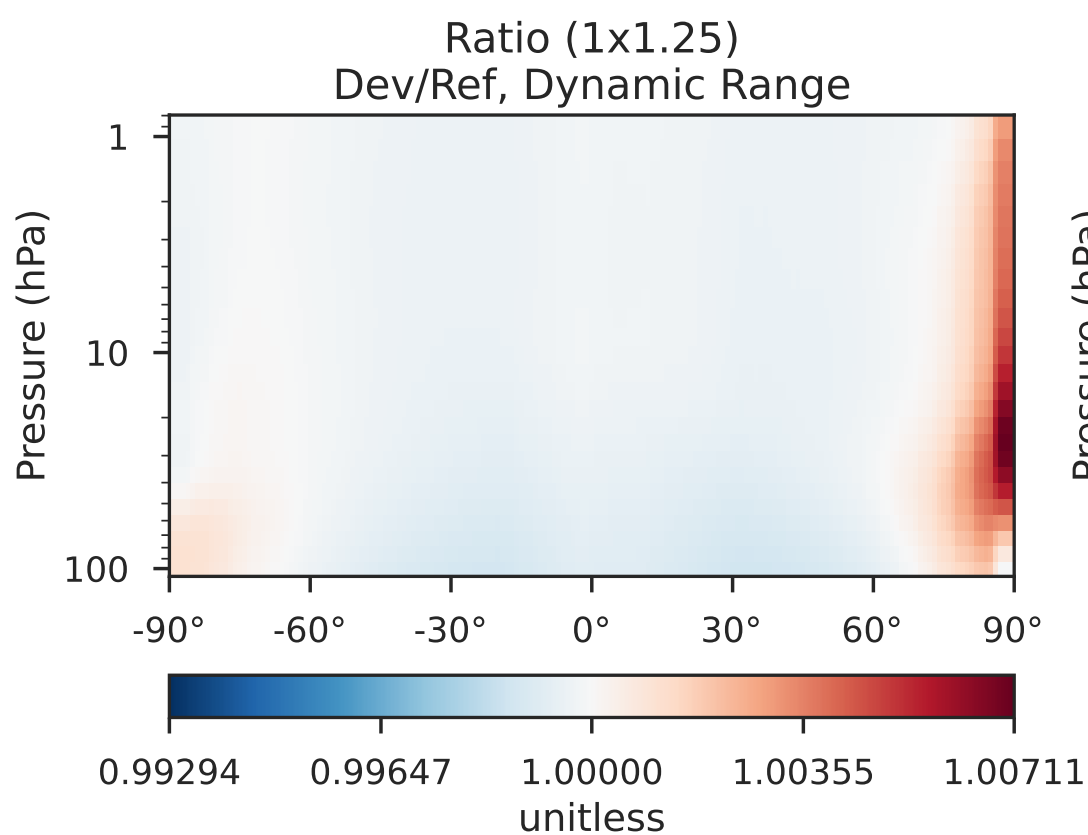
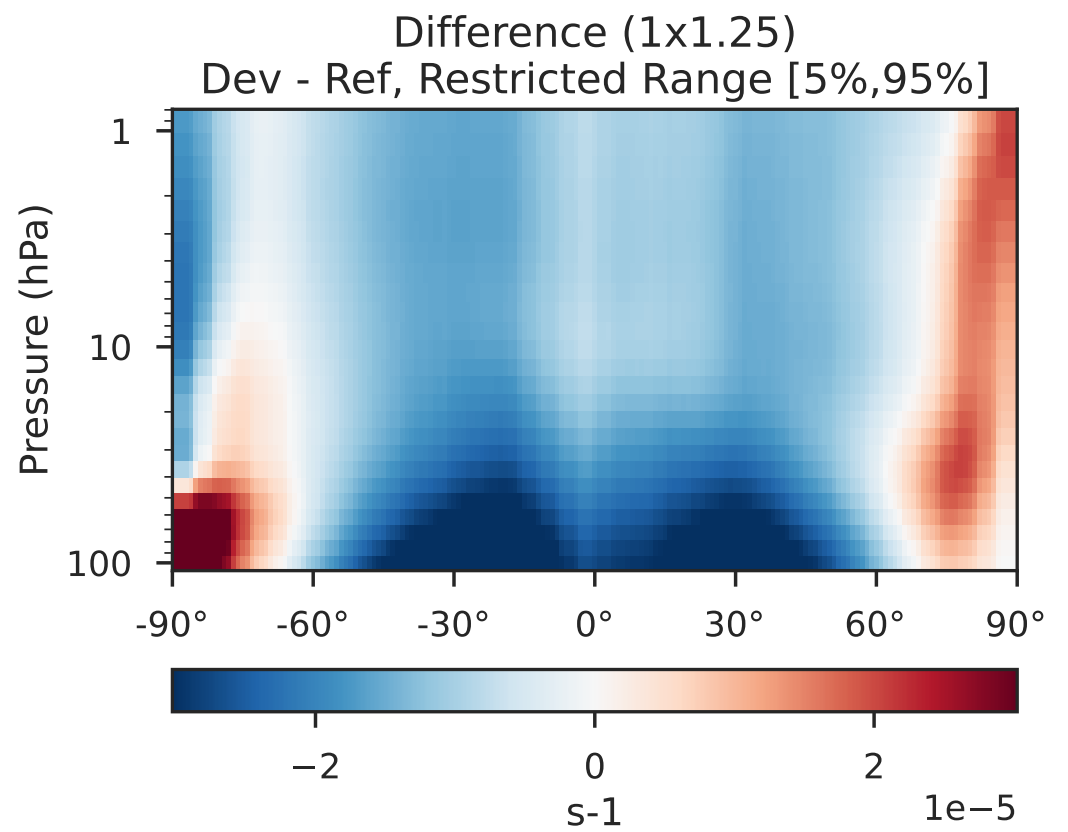
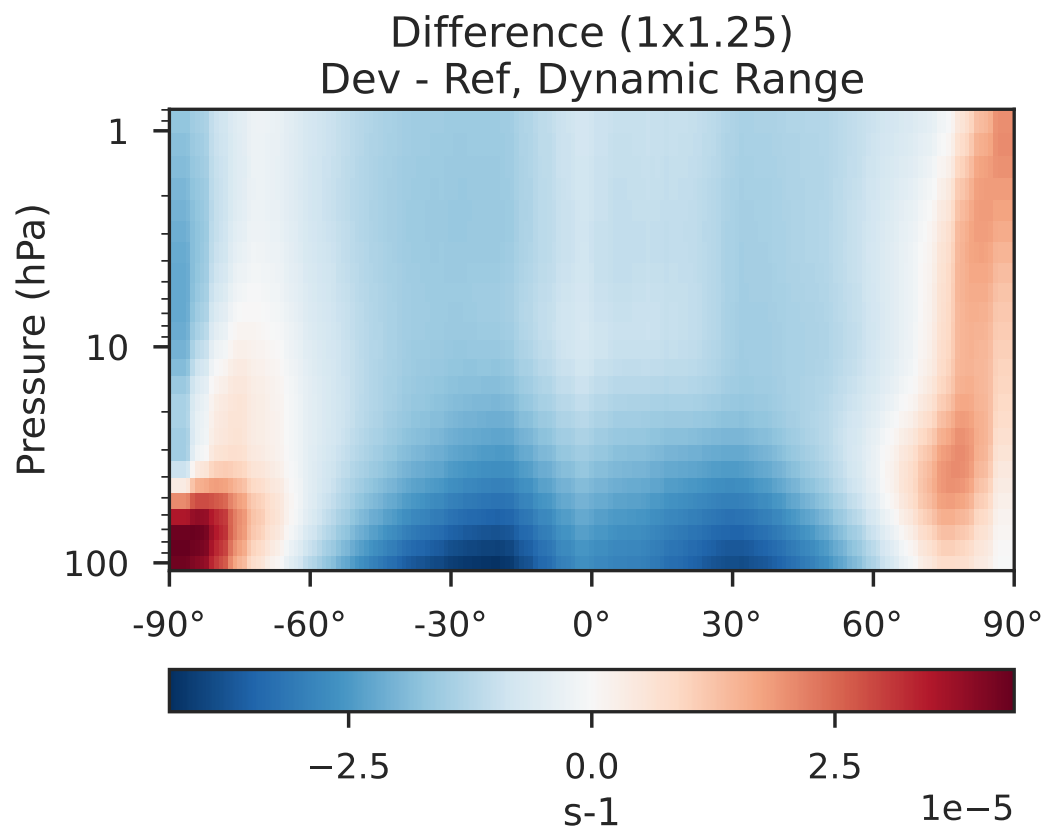
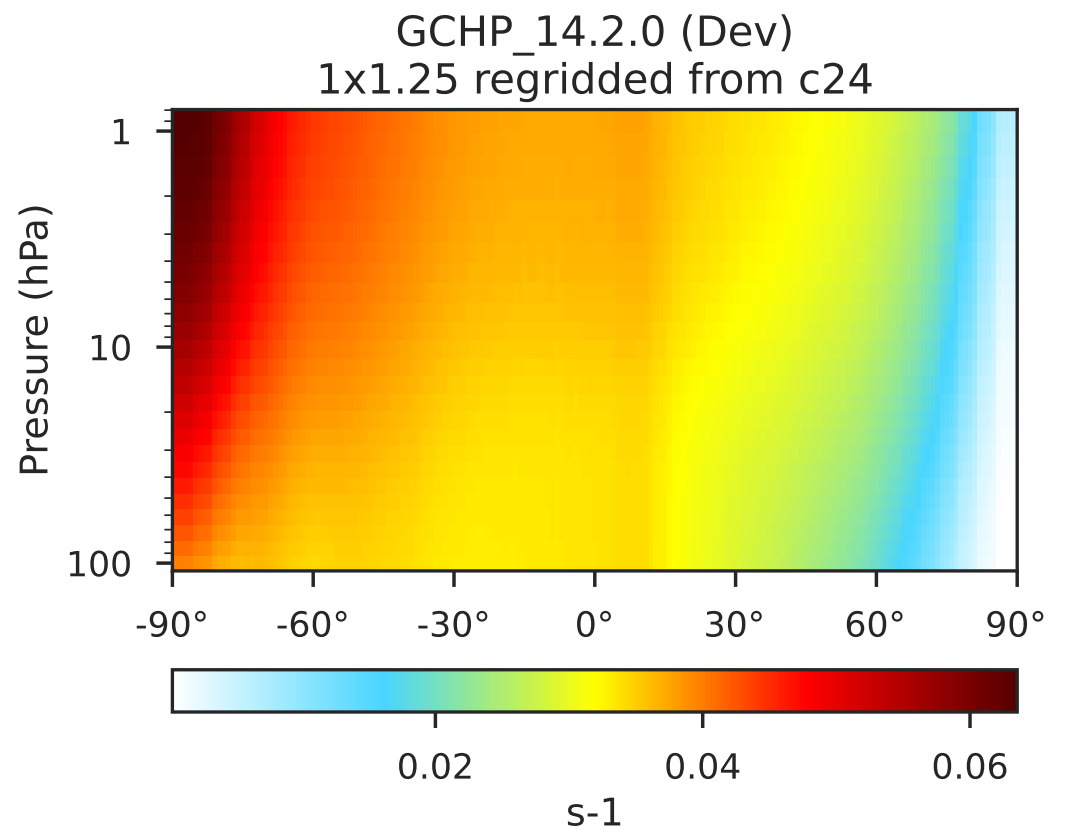
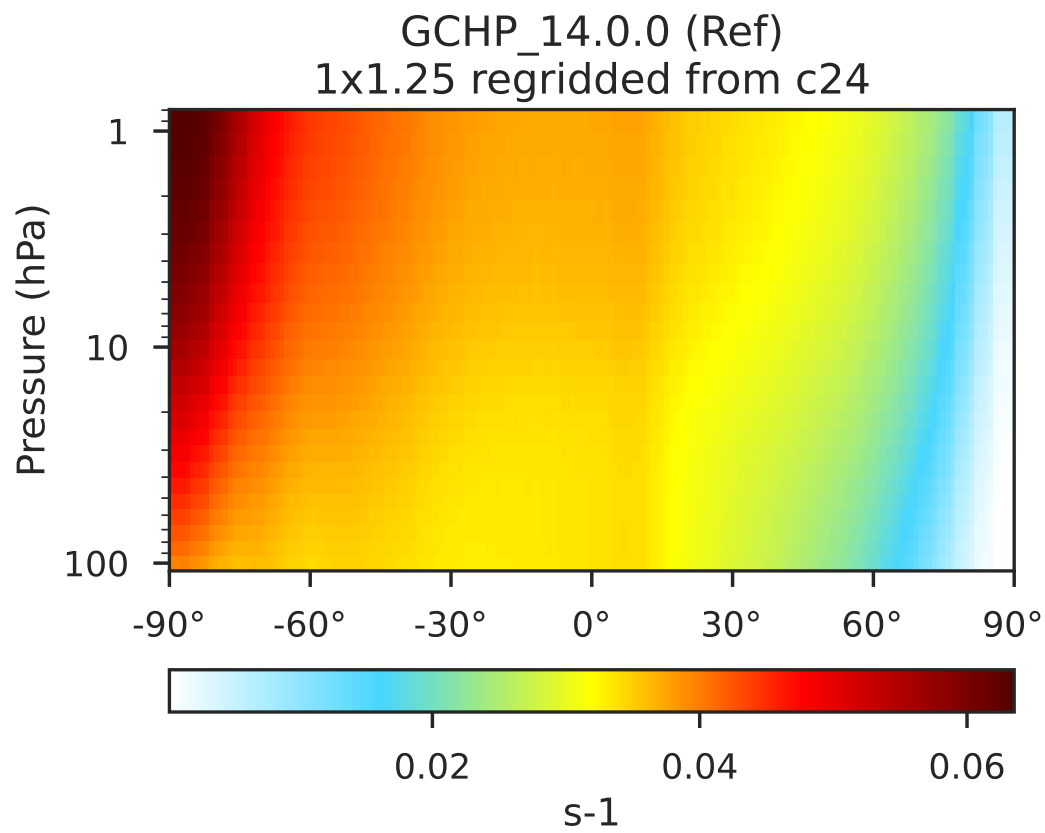
Jval_I202, Zonal Mean (Oct2019)



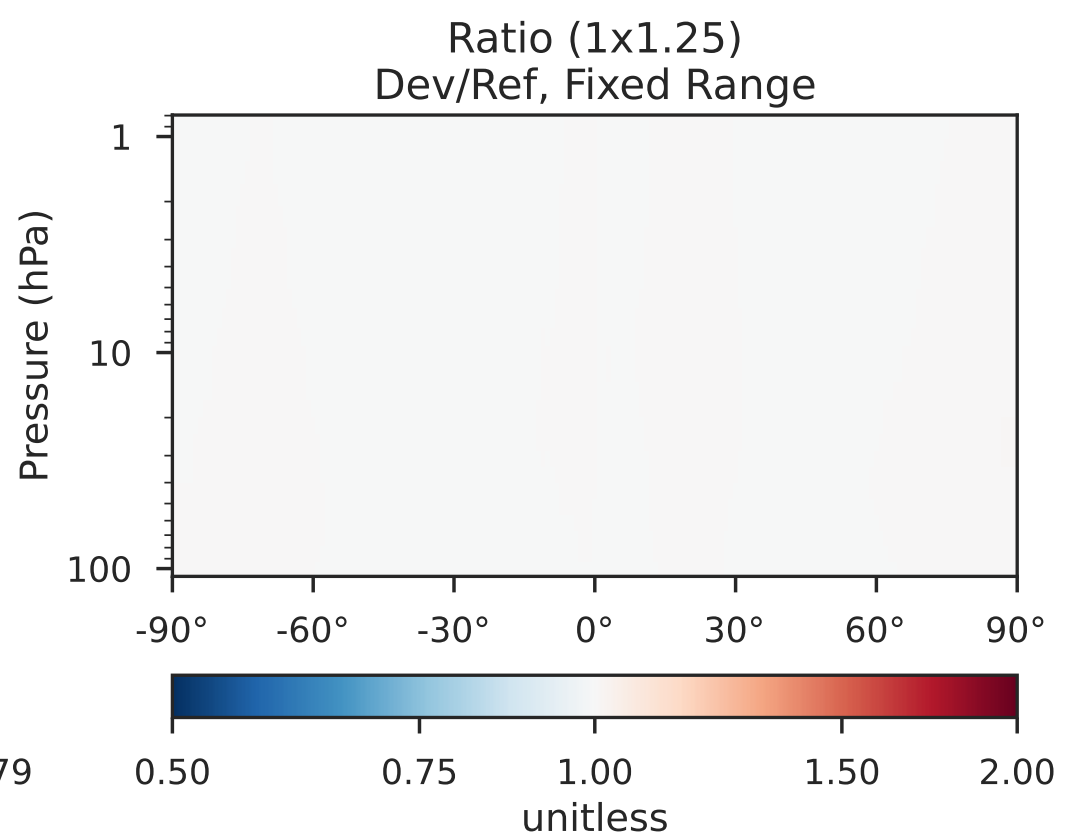
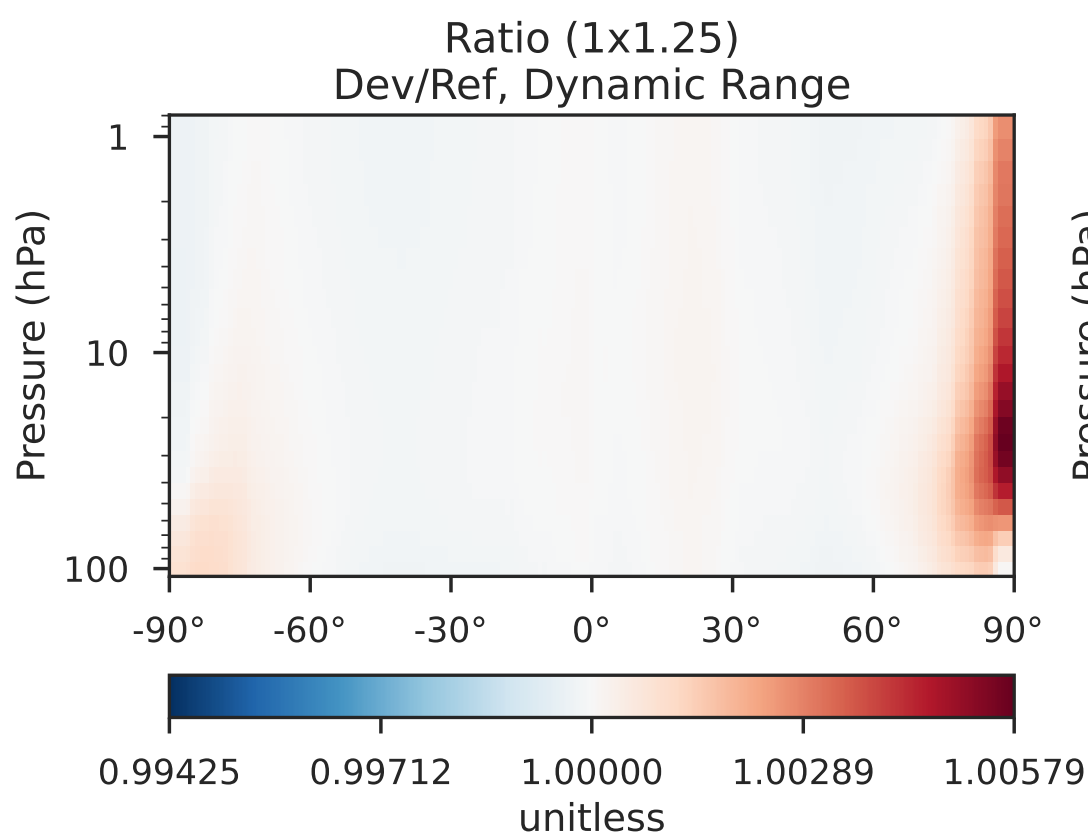
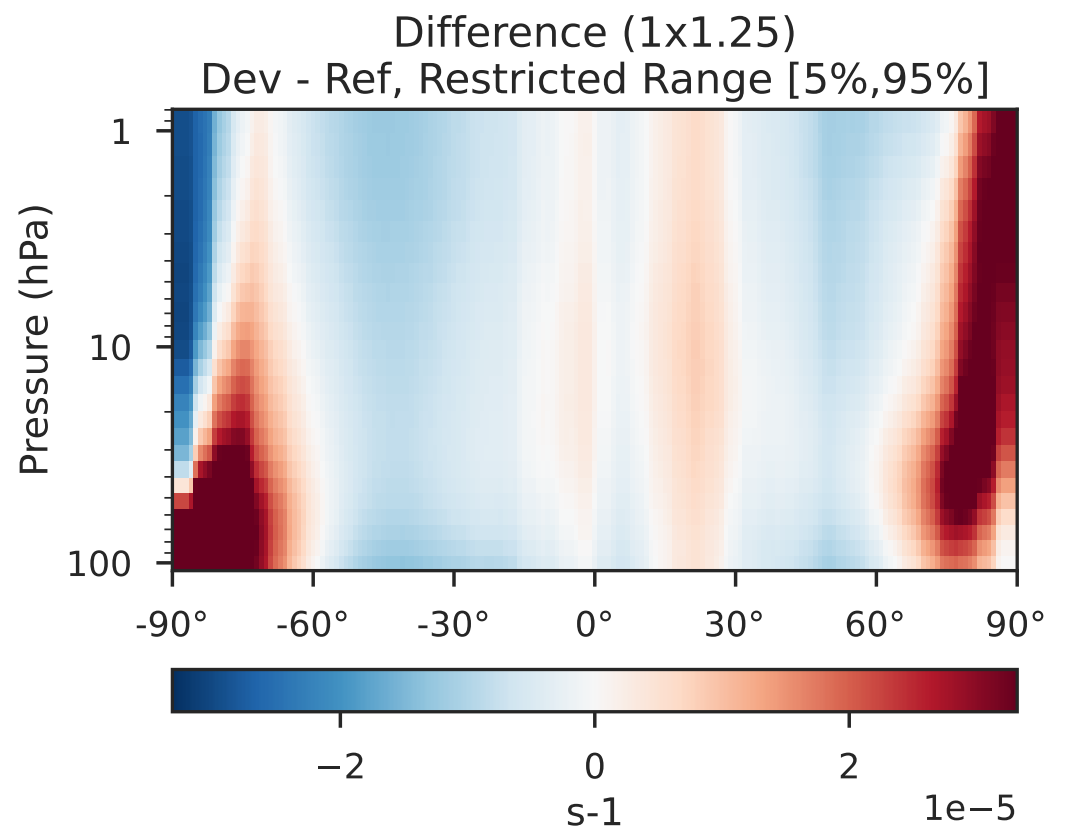
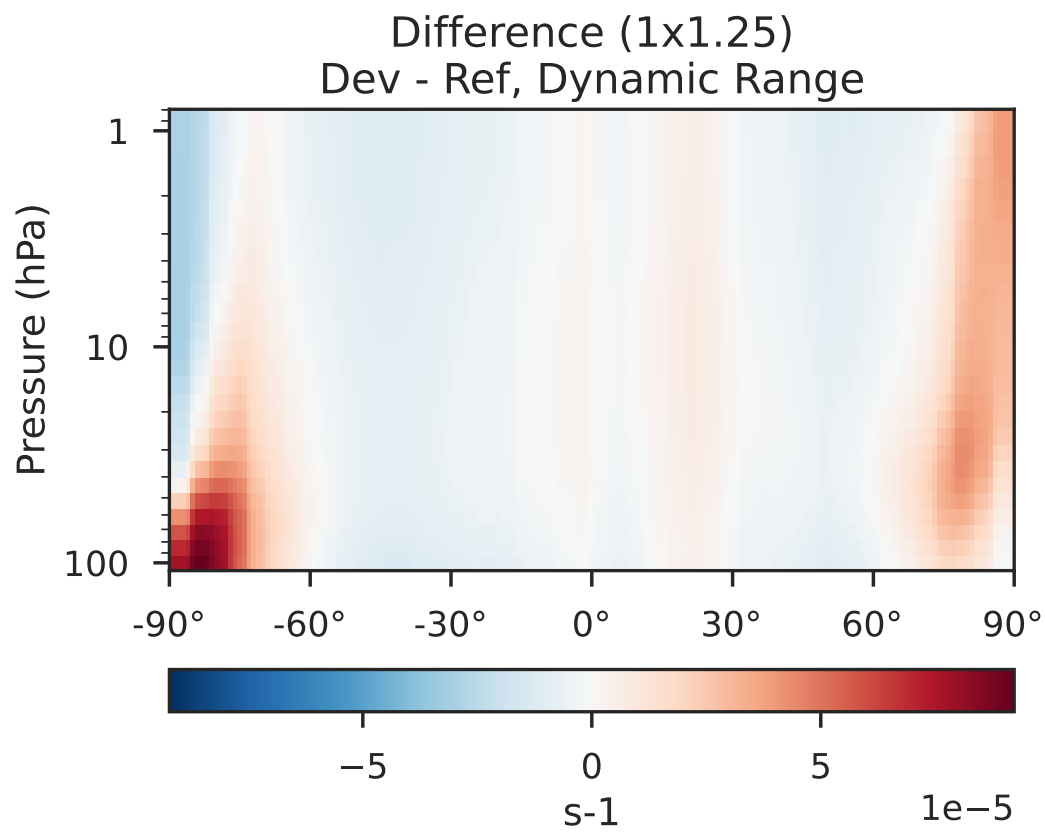
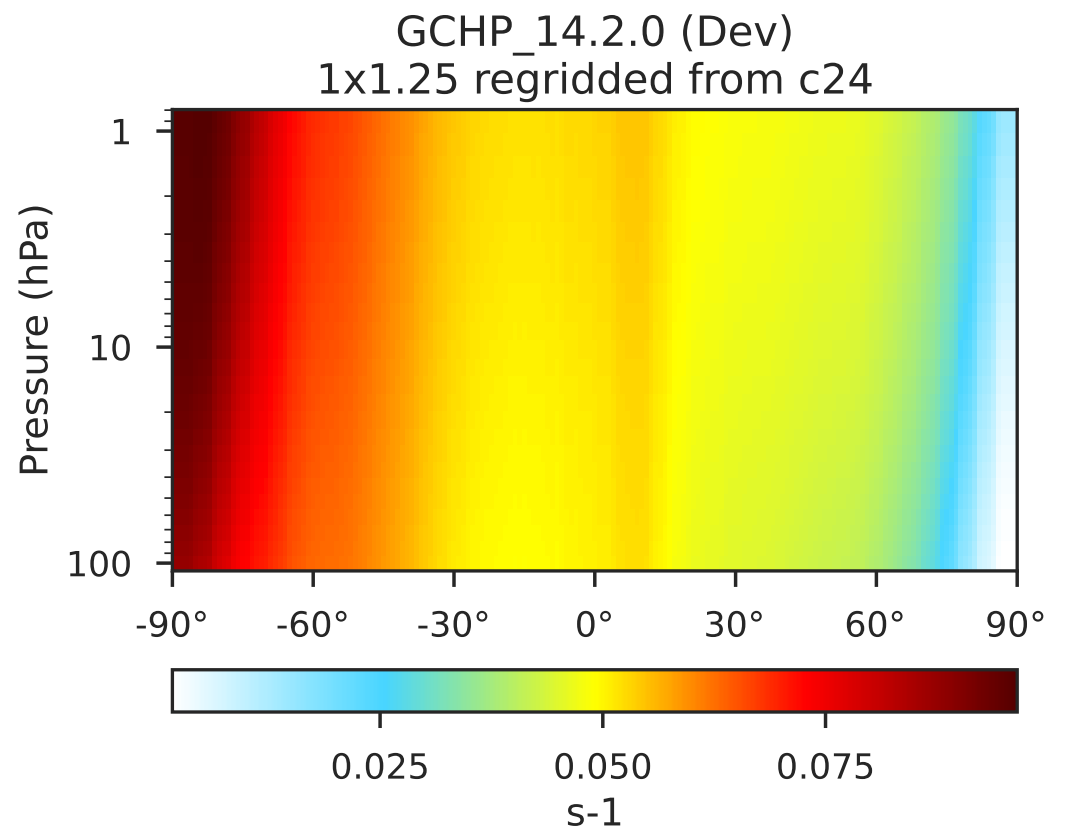
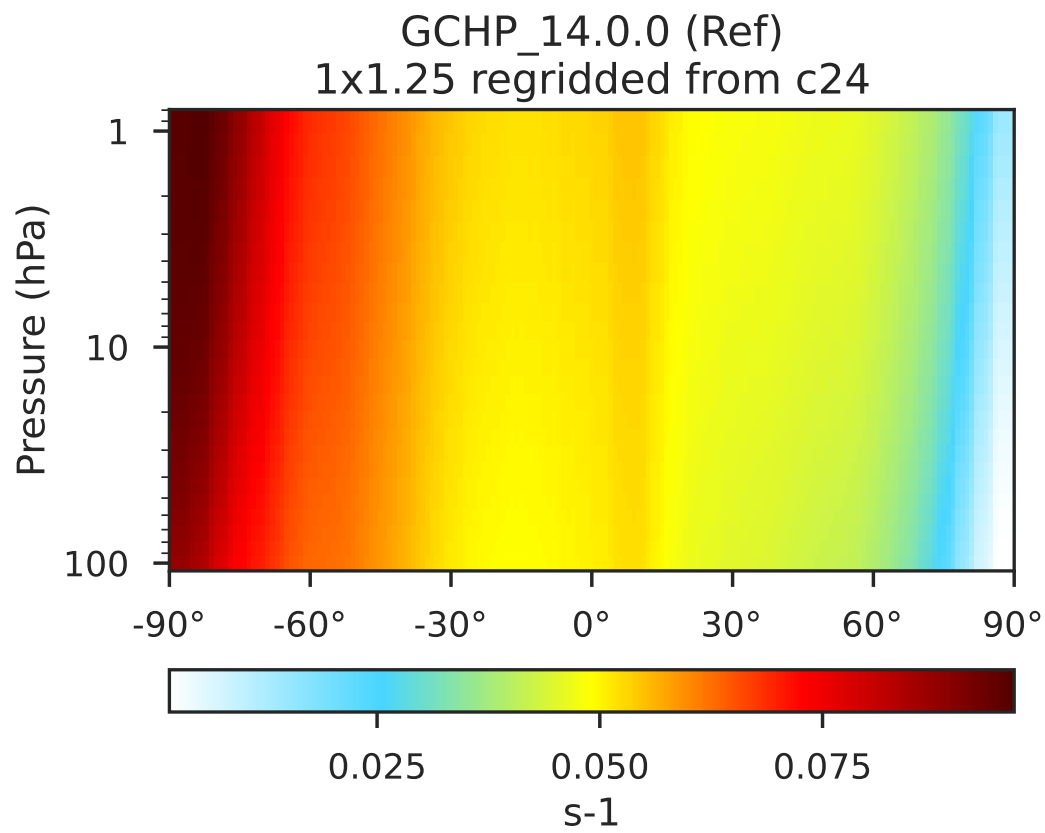
Jval_I203, Zonal Mean (Oct2019)



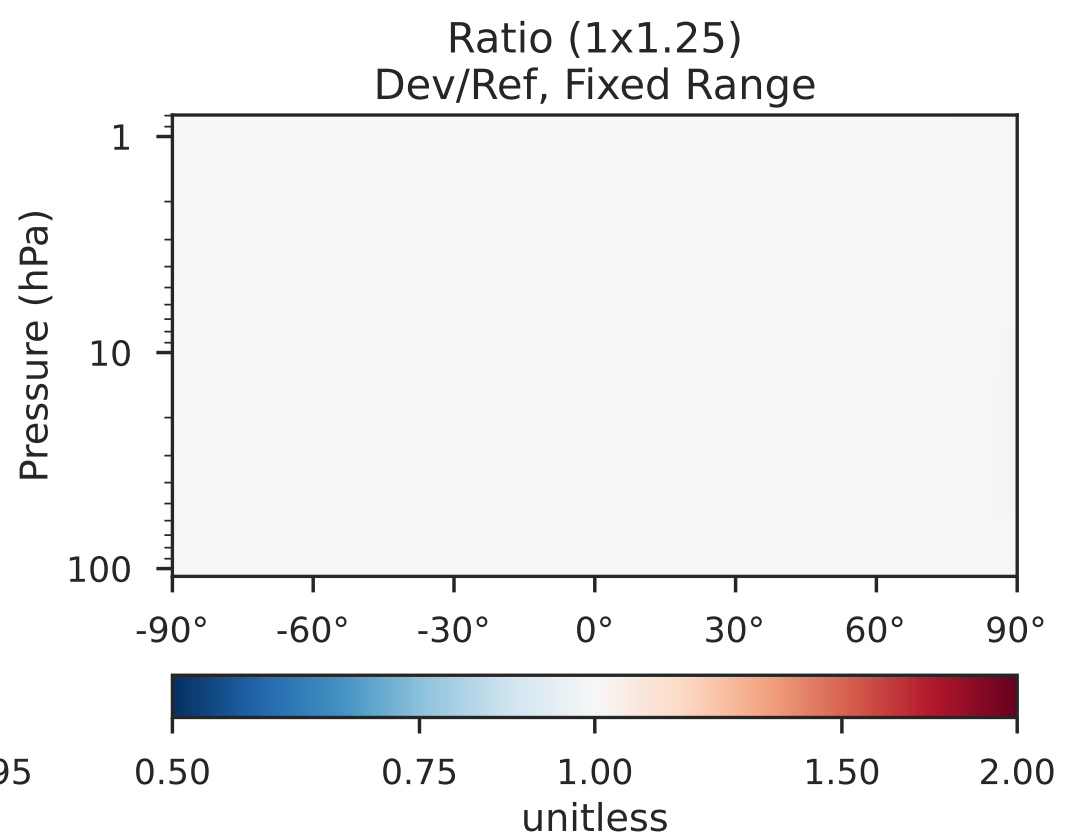
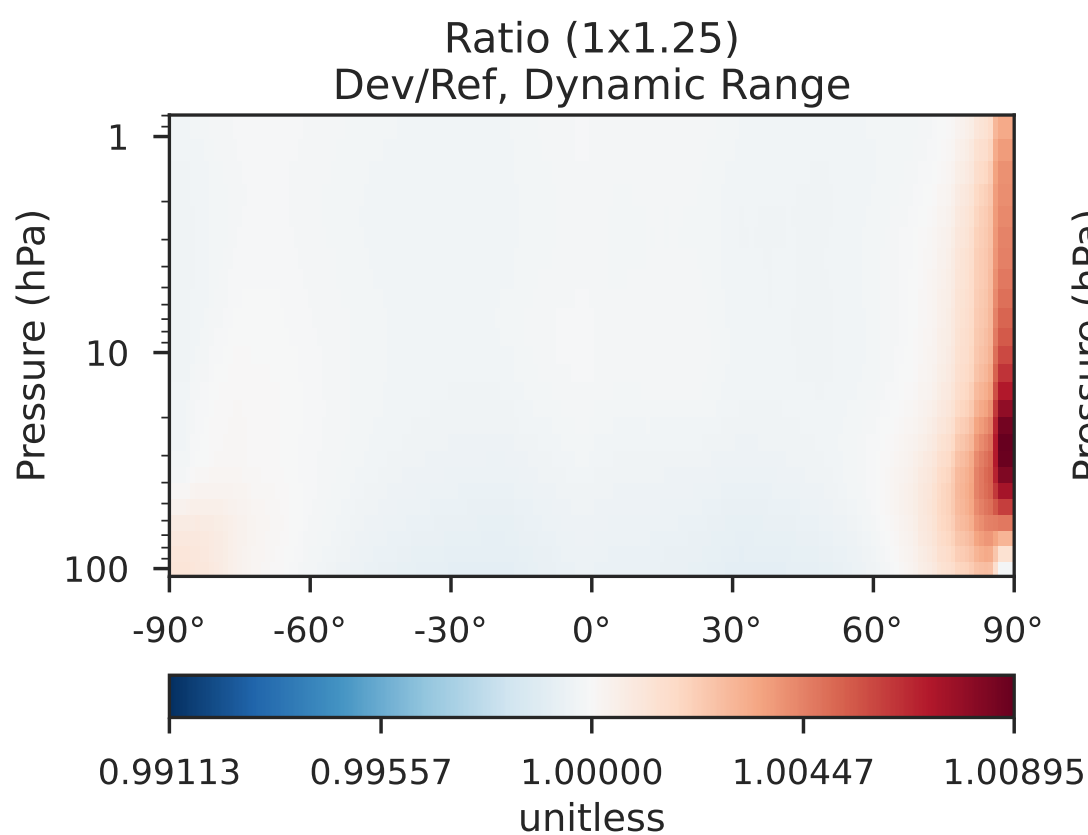
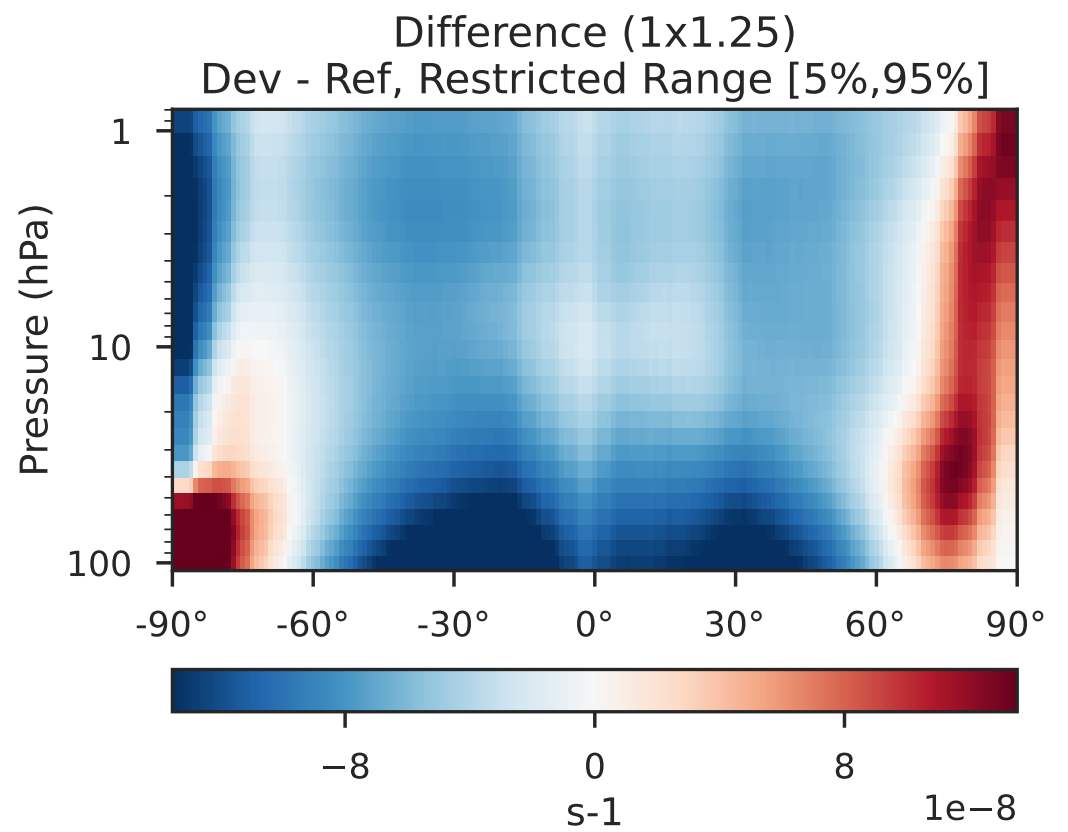
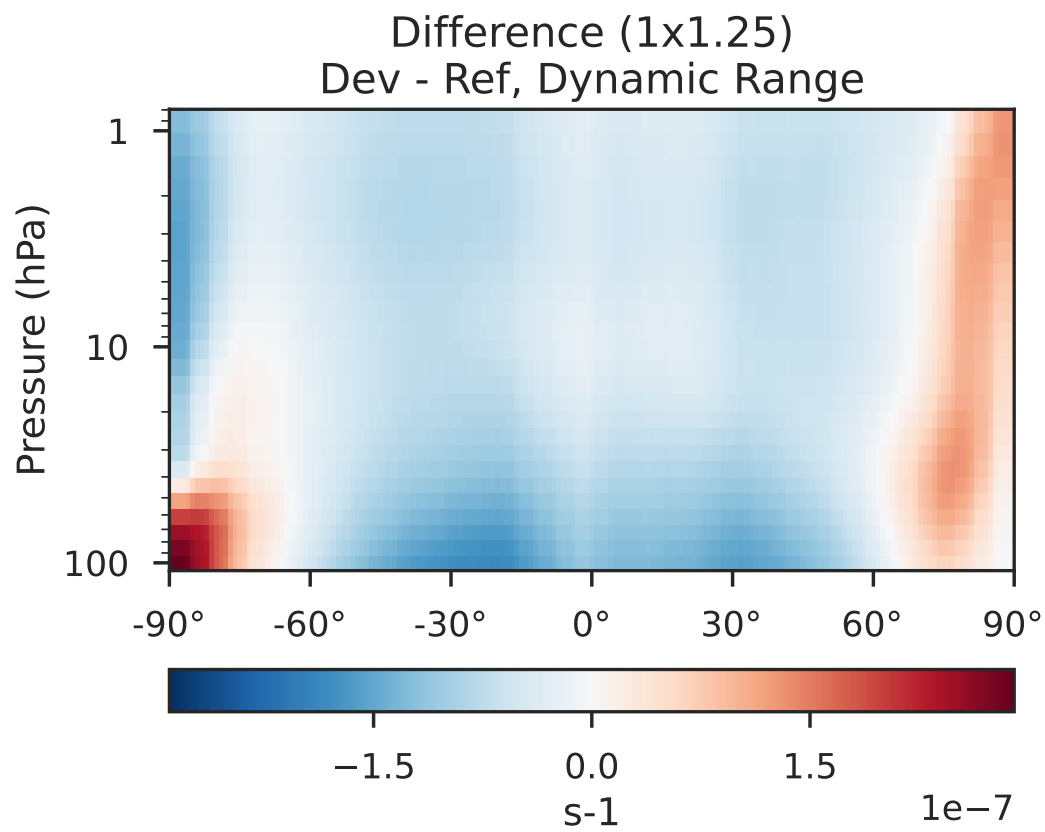
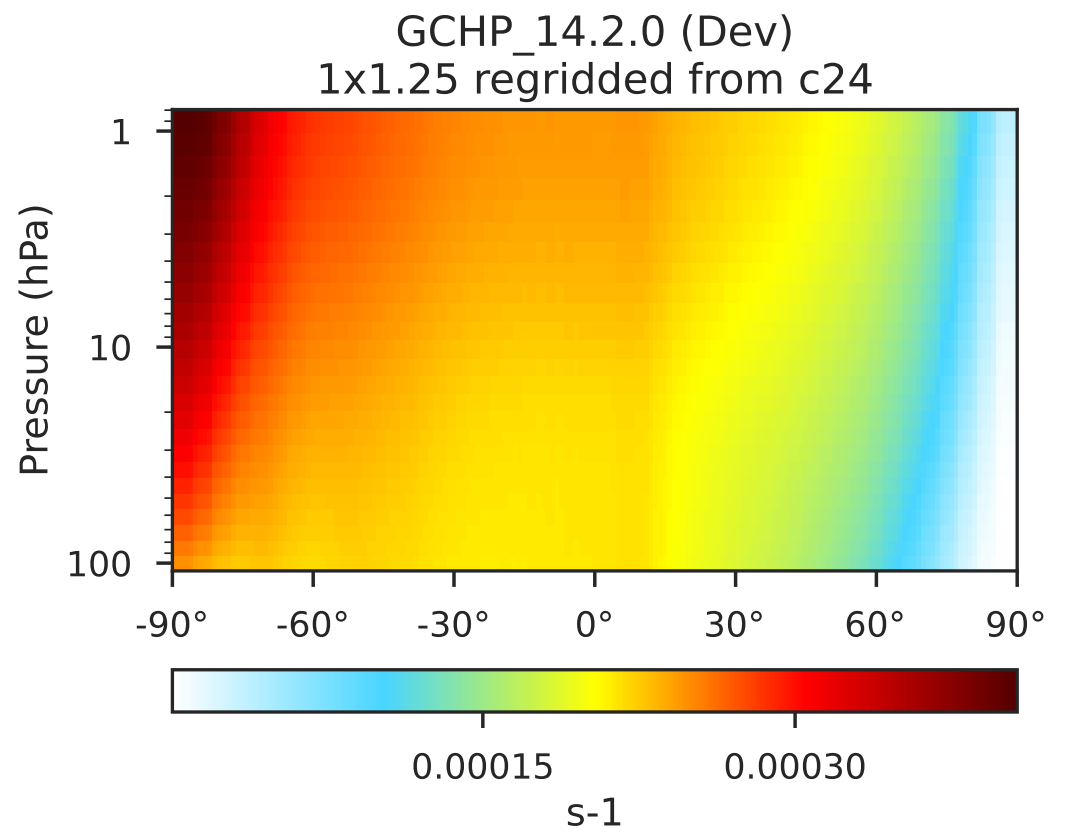
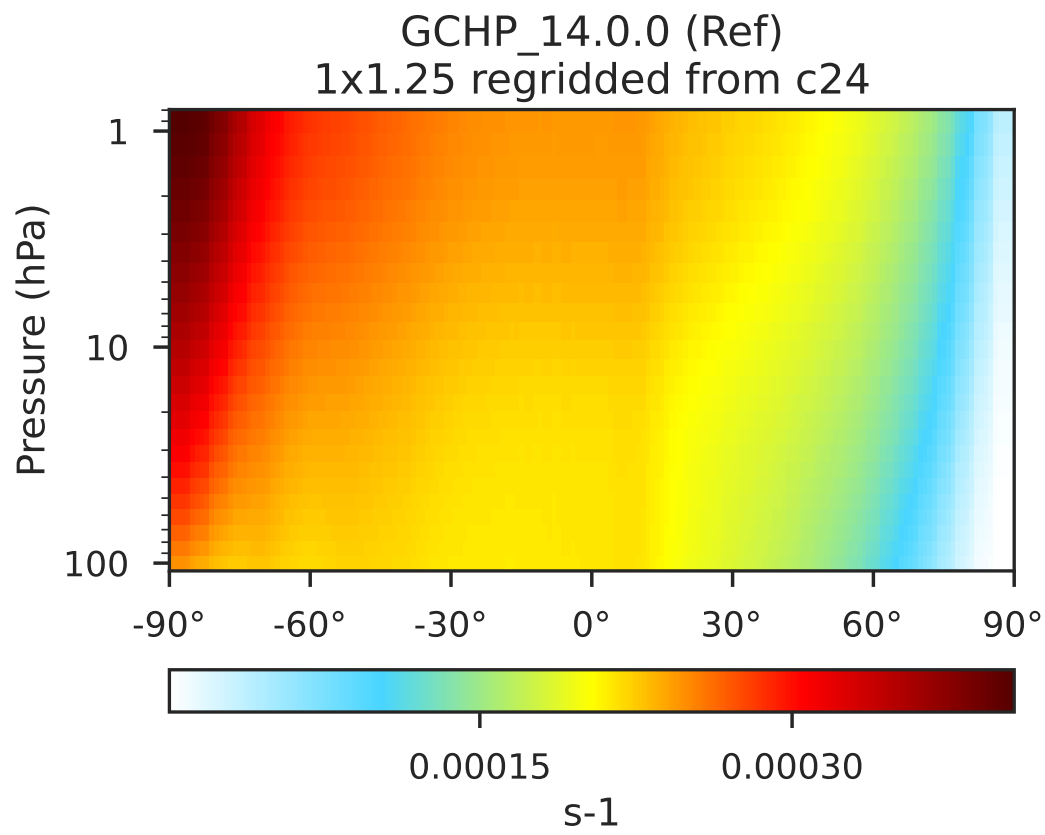
Jval_I204, Zonal Mean (Oct2019)



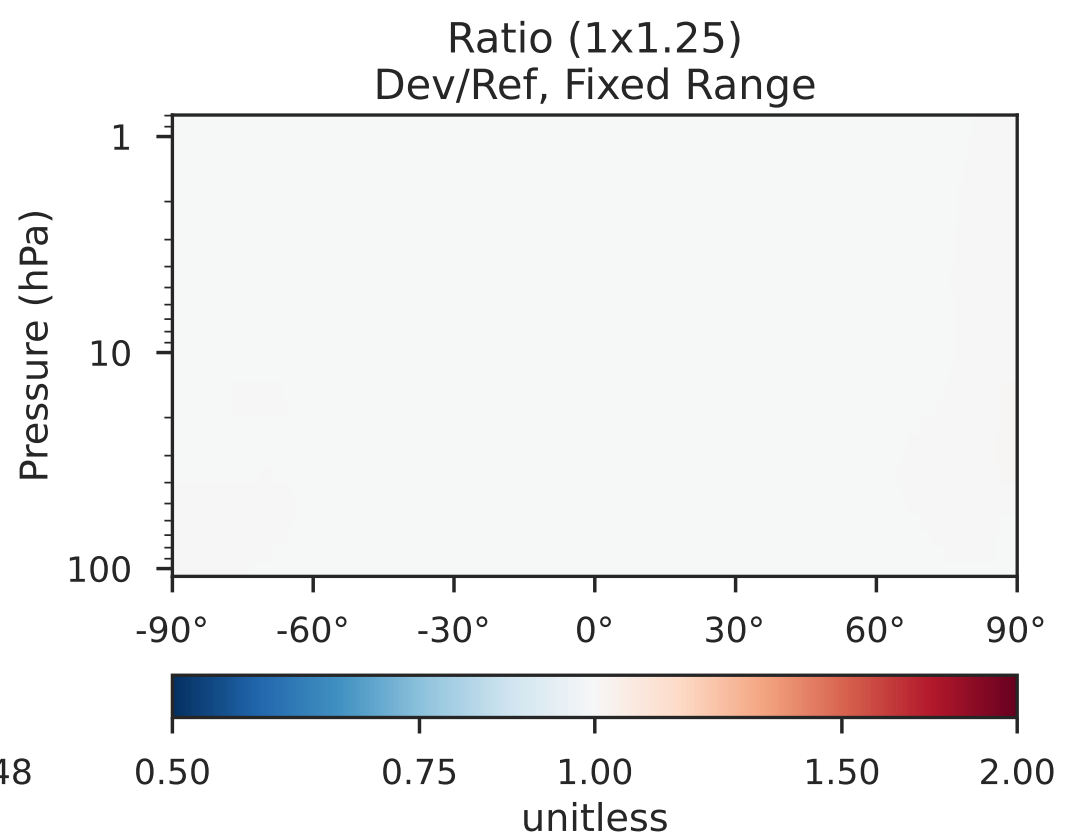
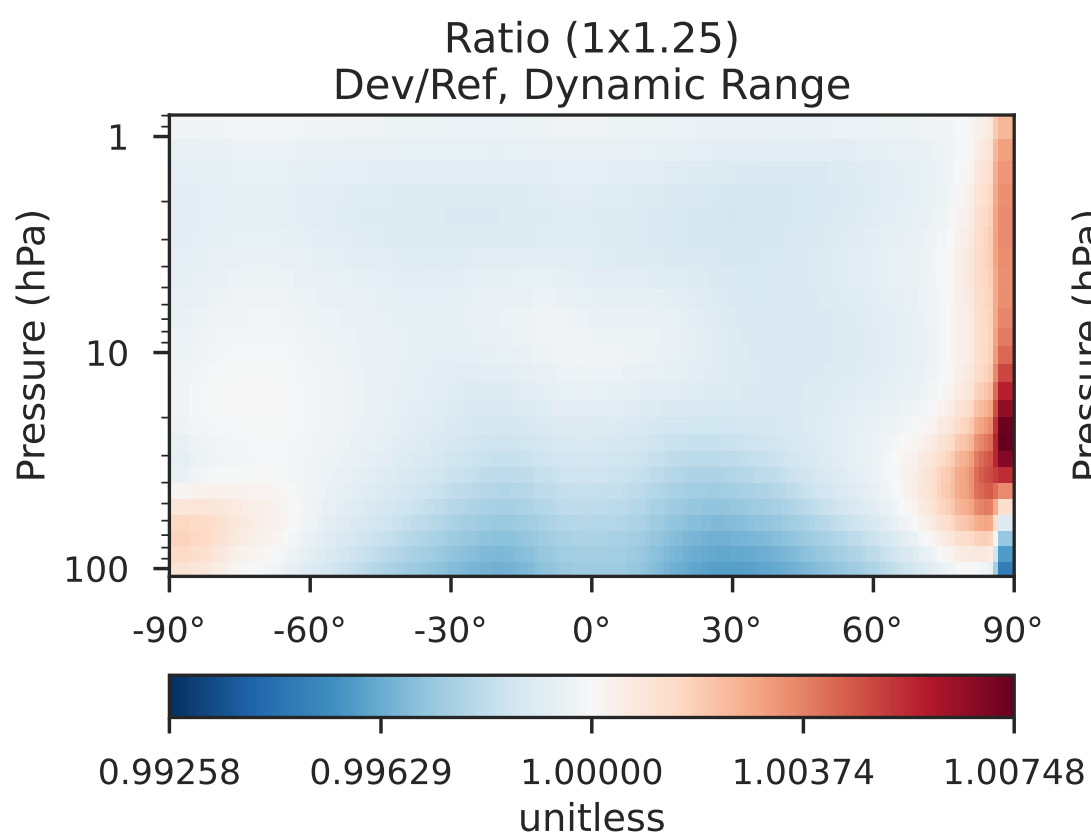
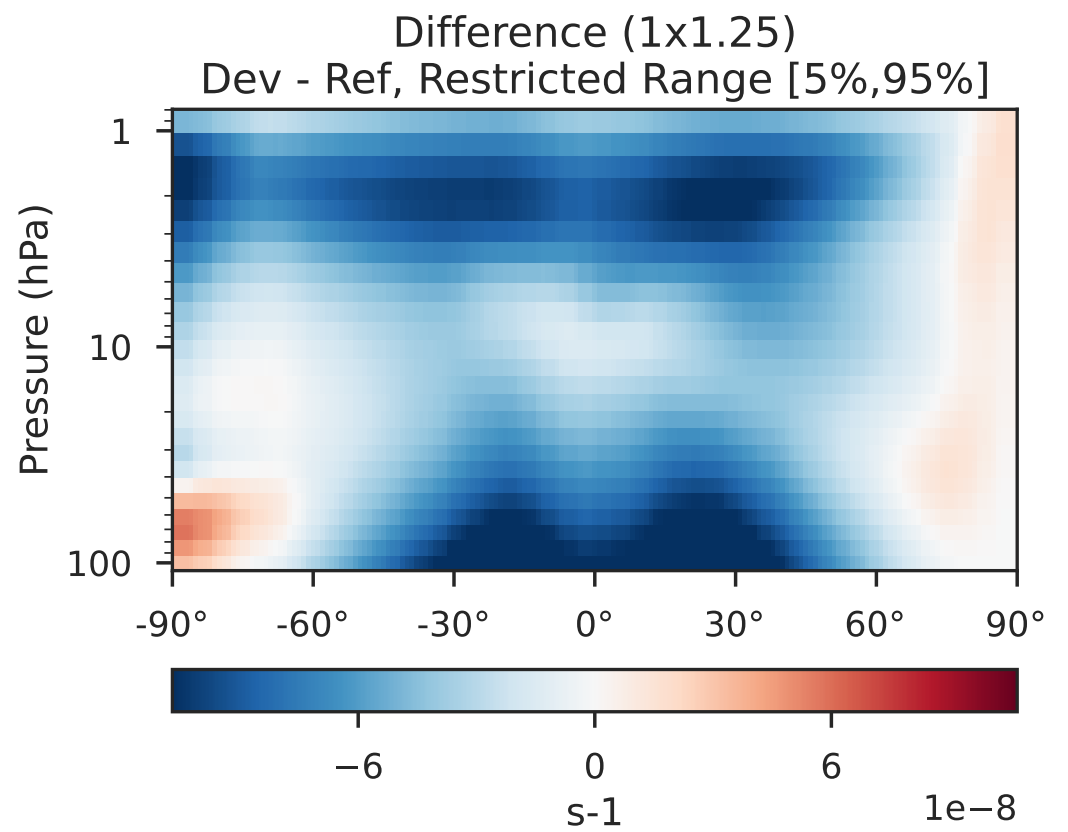
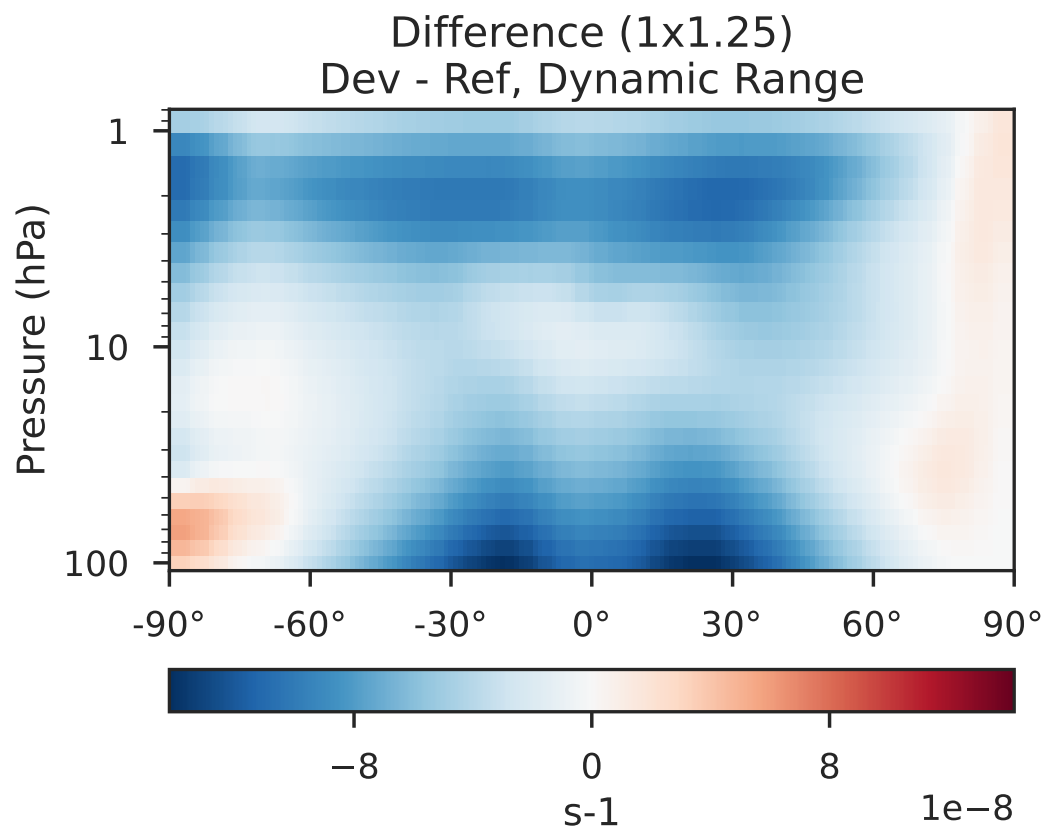
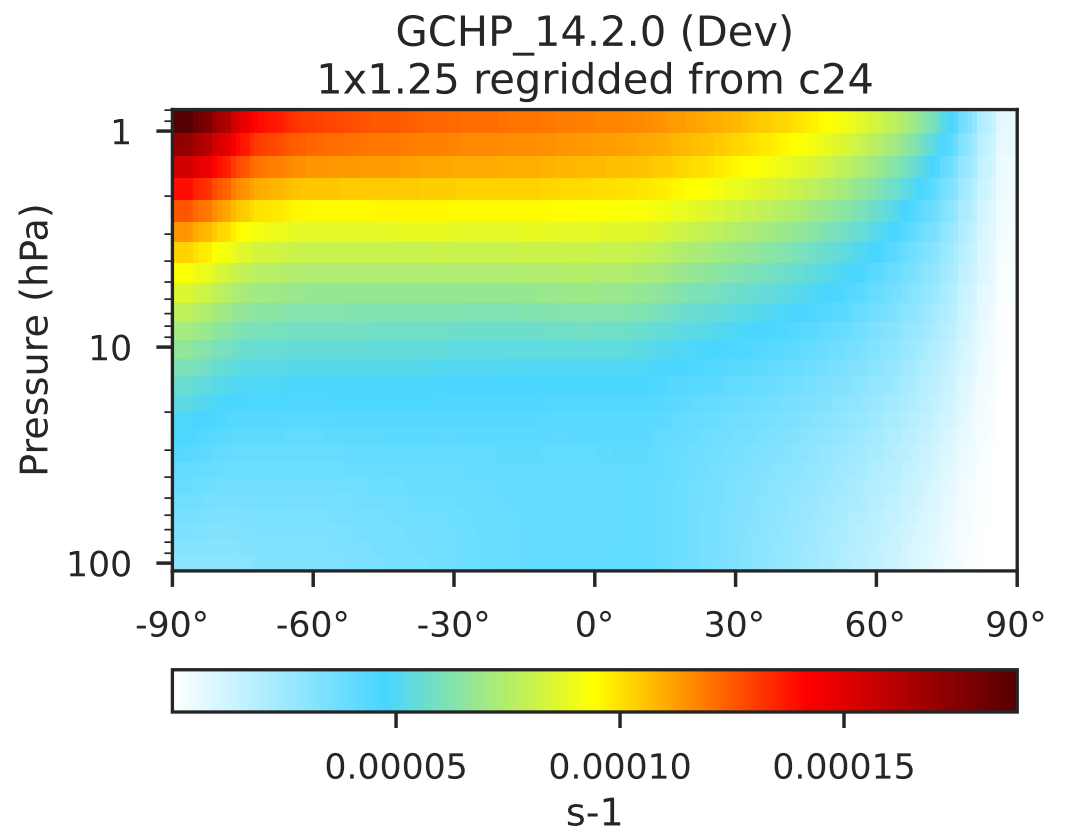
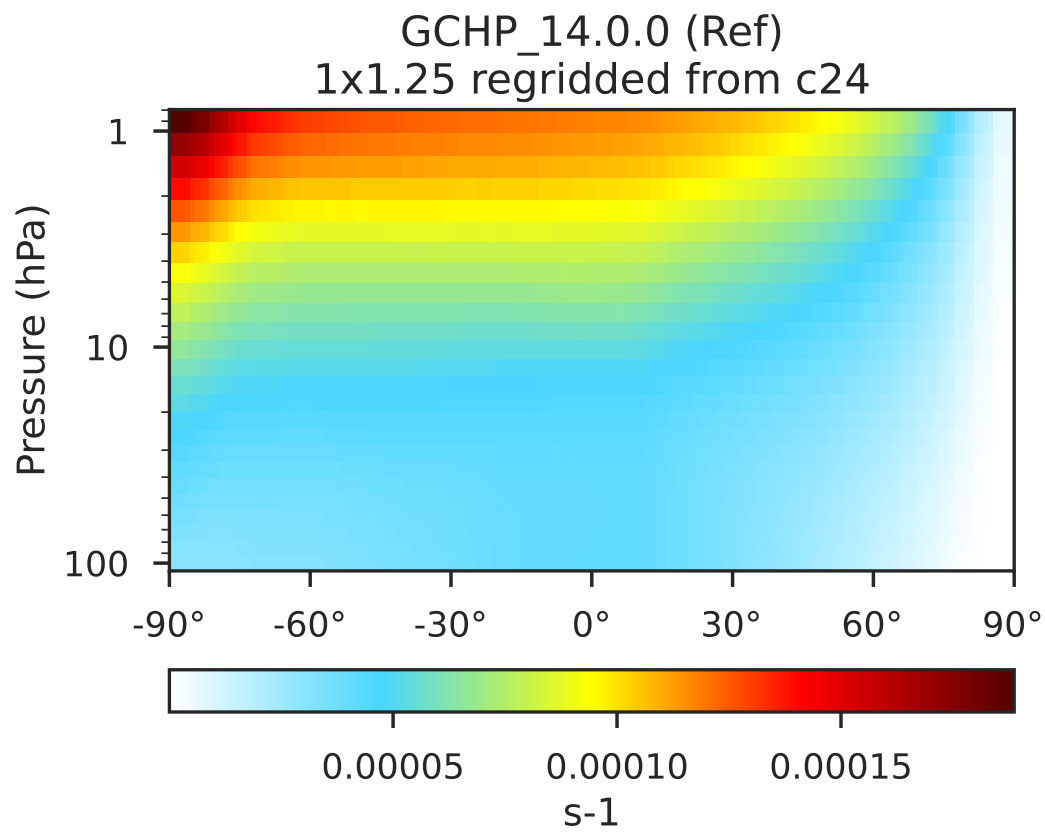
Jval_IBr, Zonal Mean (Oct2019)



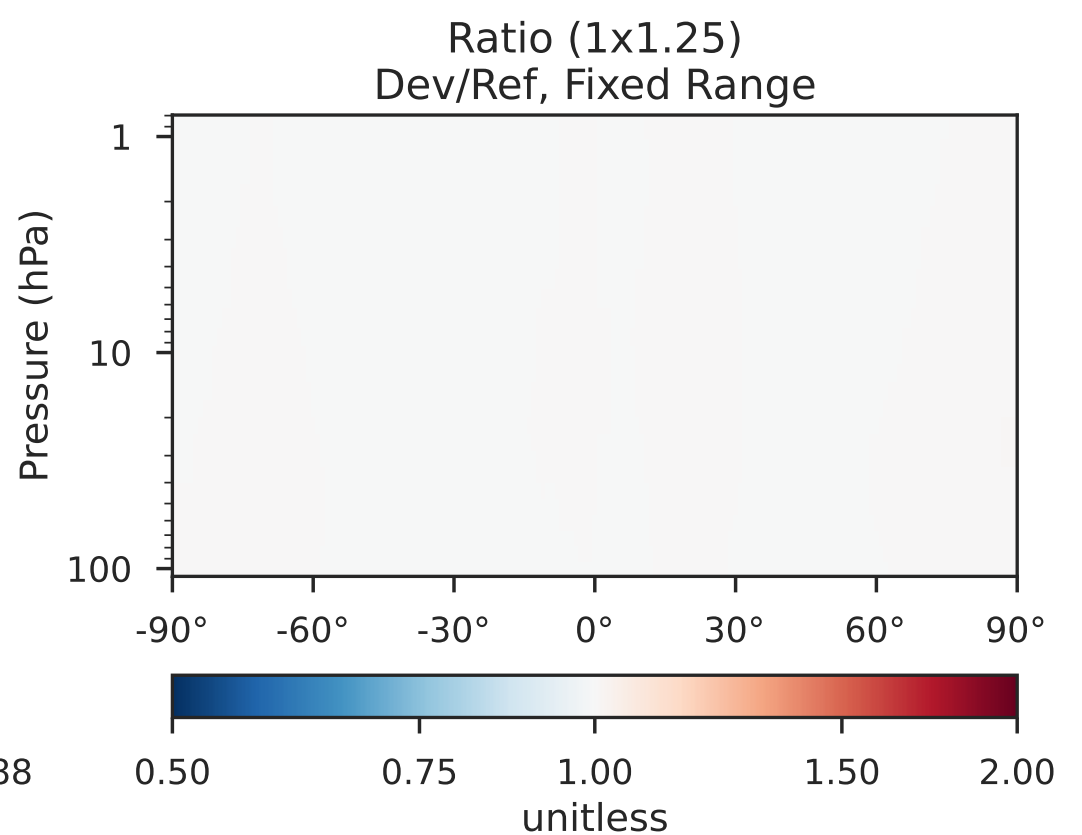
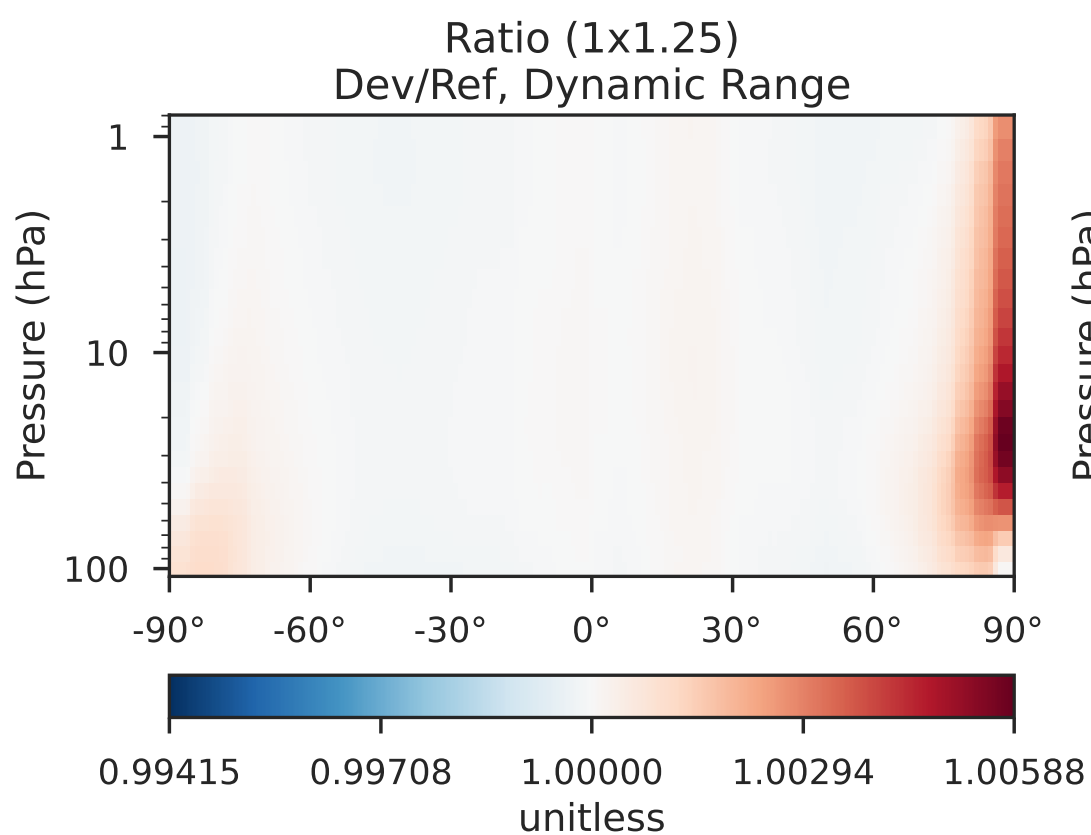
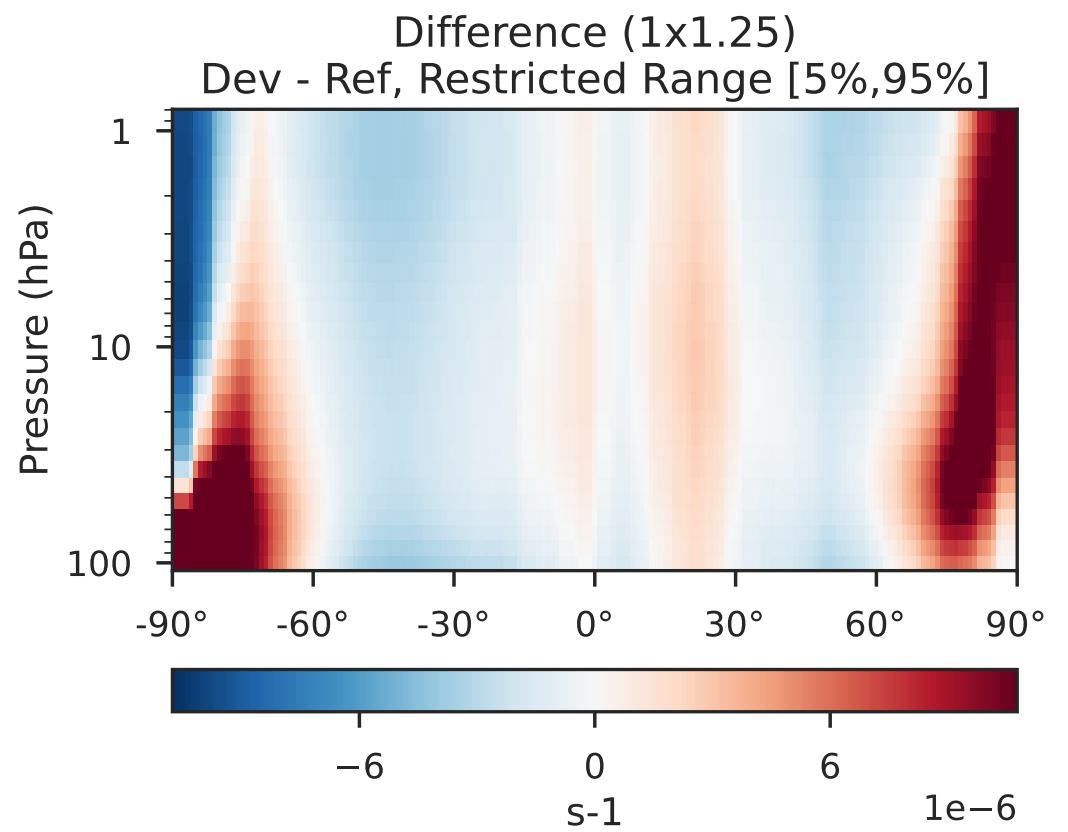
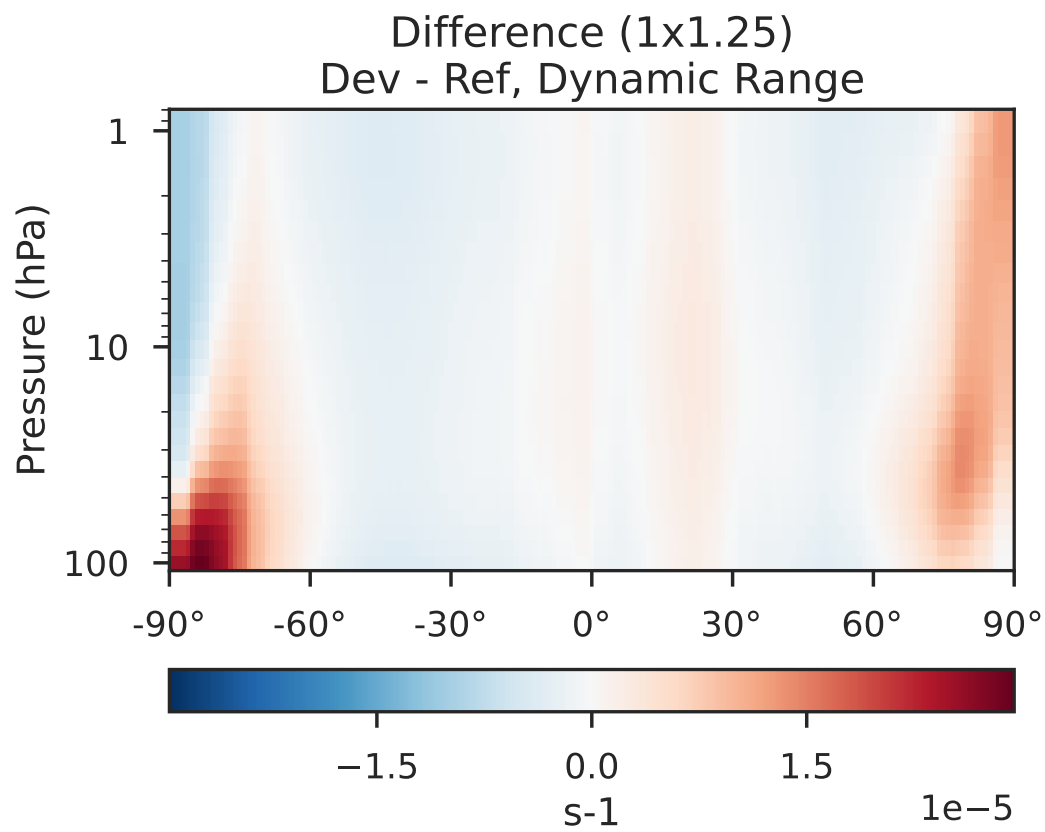
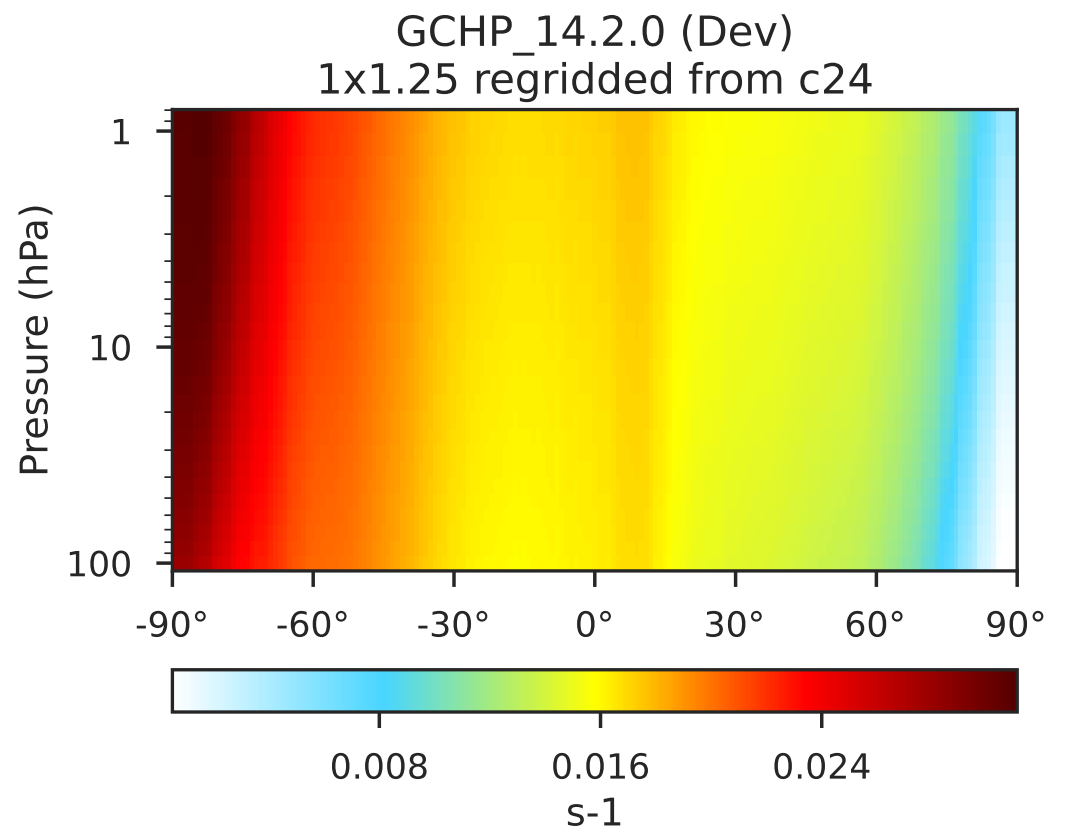
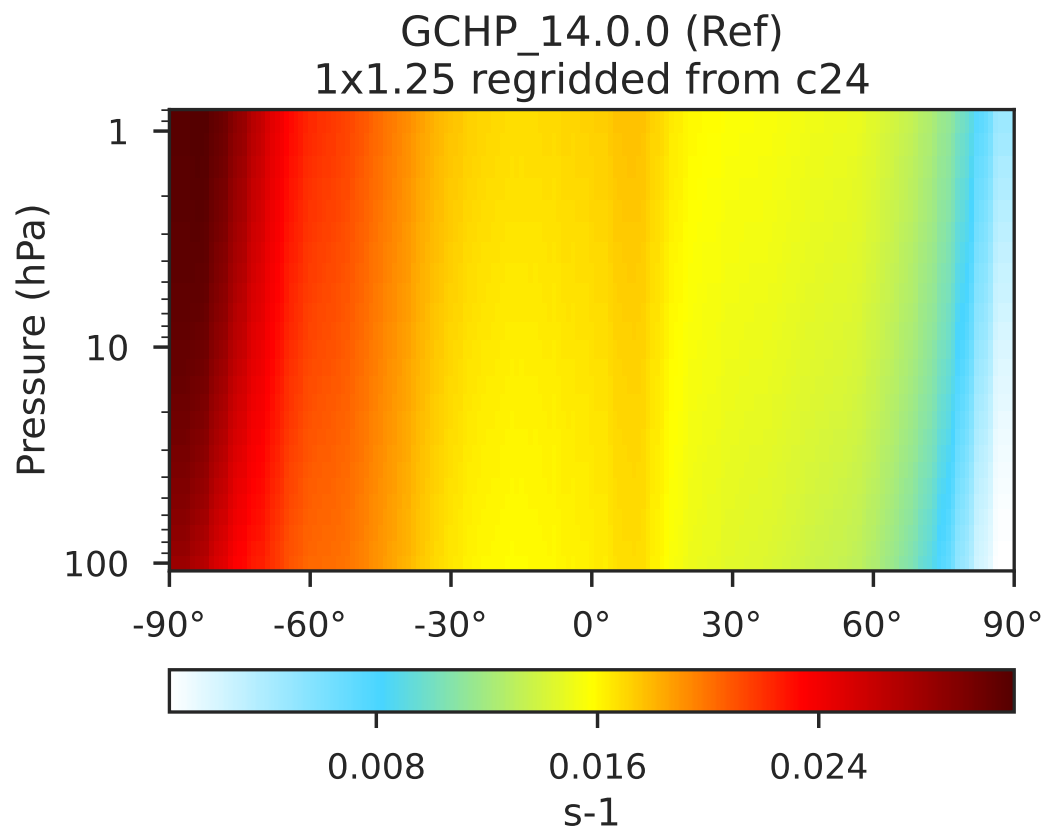
Jval_ICN, Zonal Mean (Oct2019)



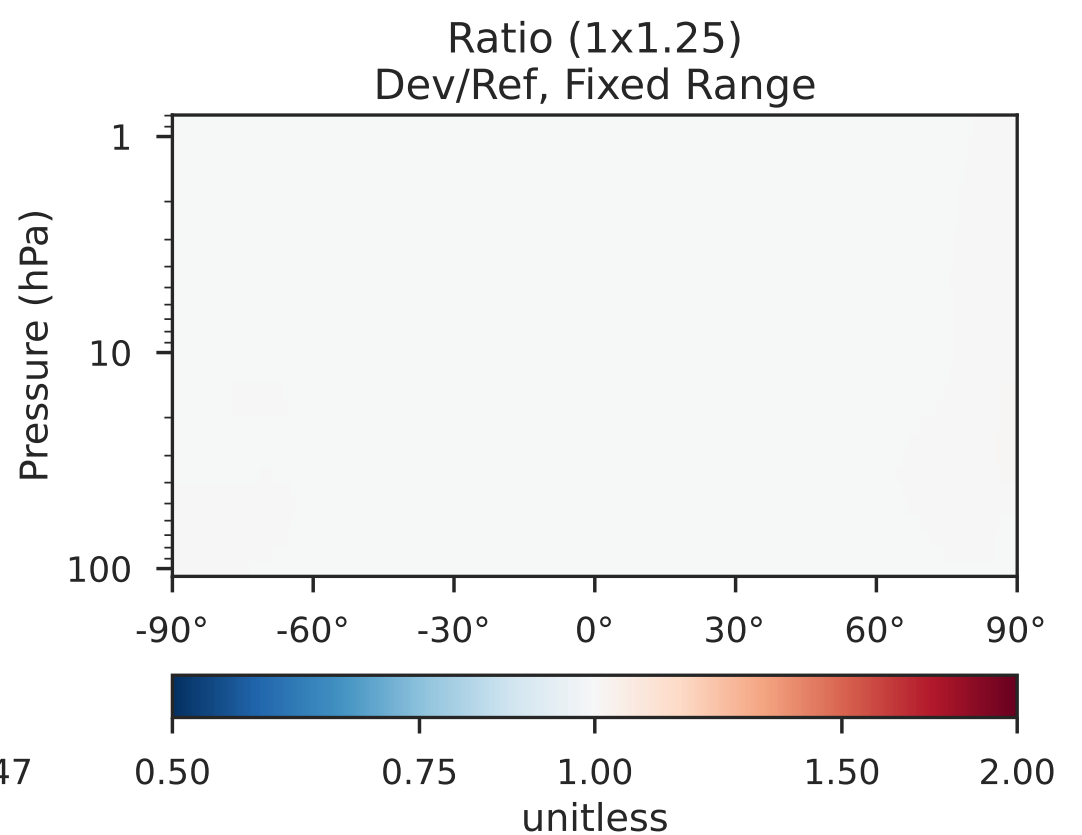
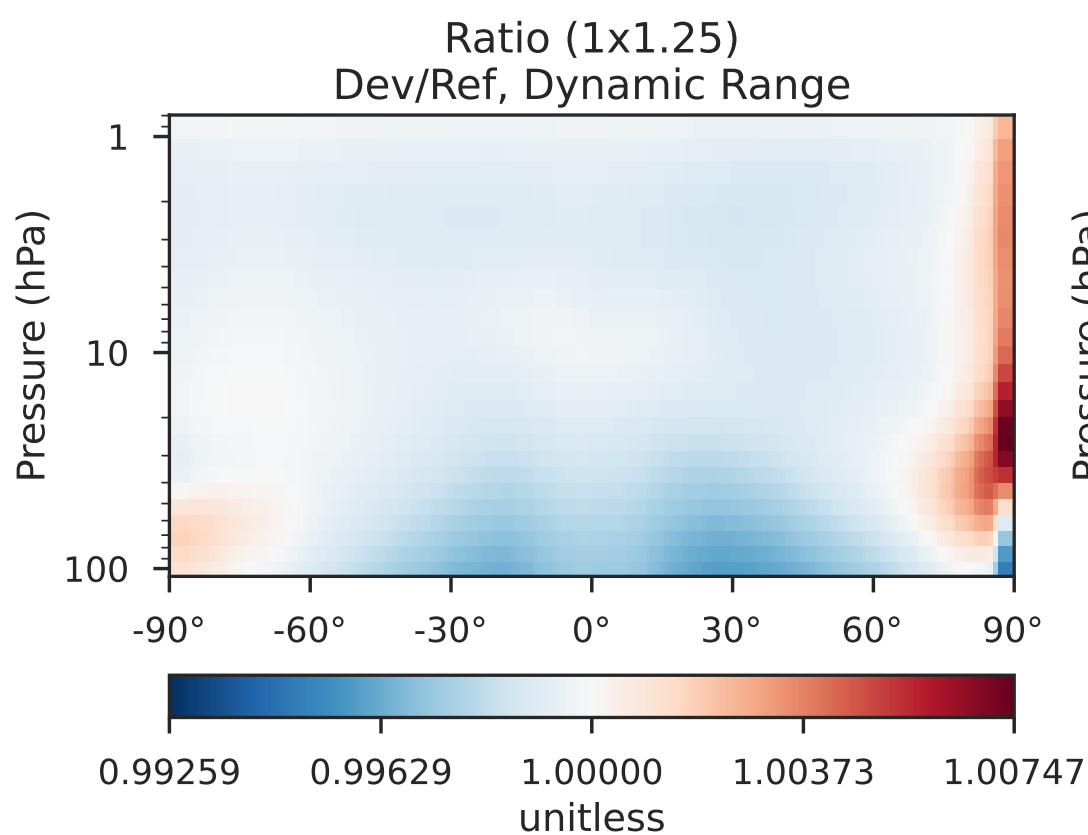
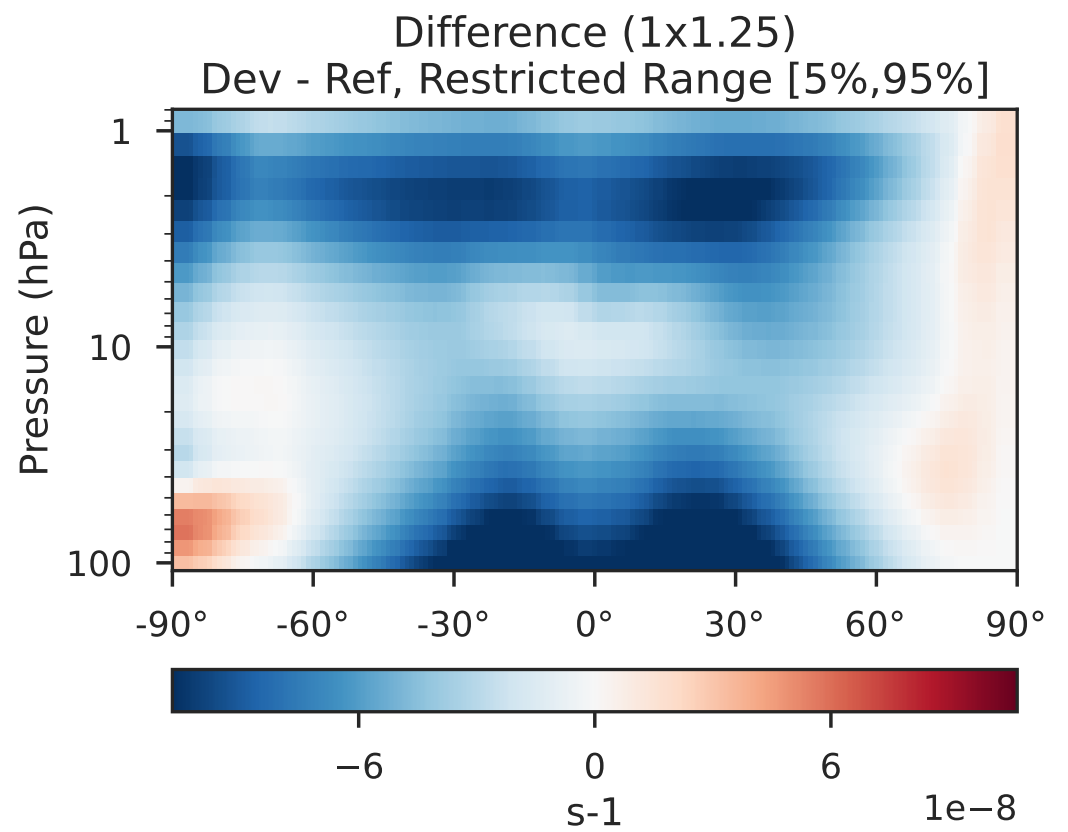
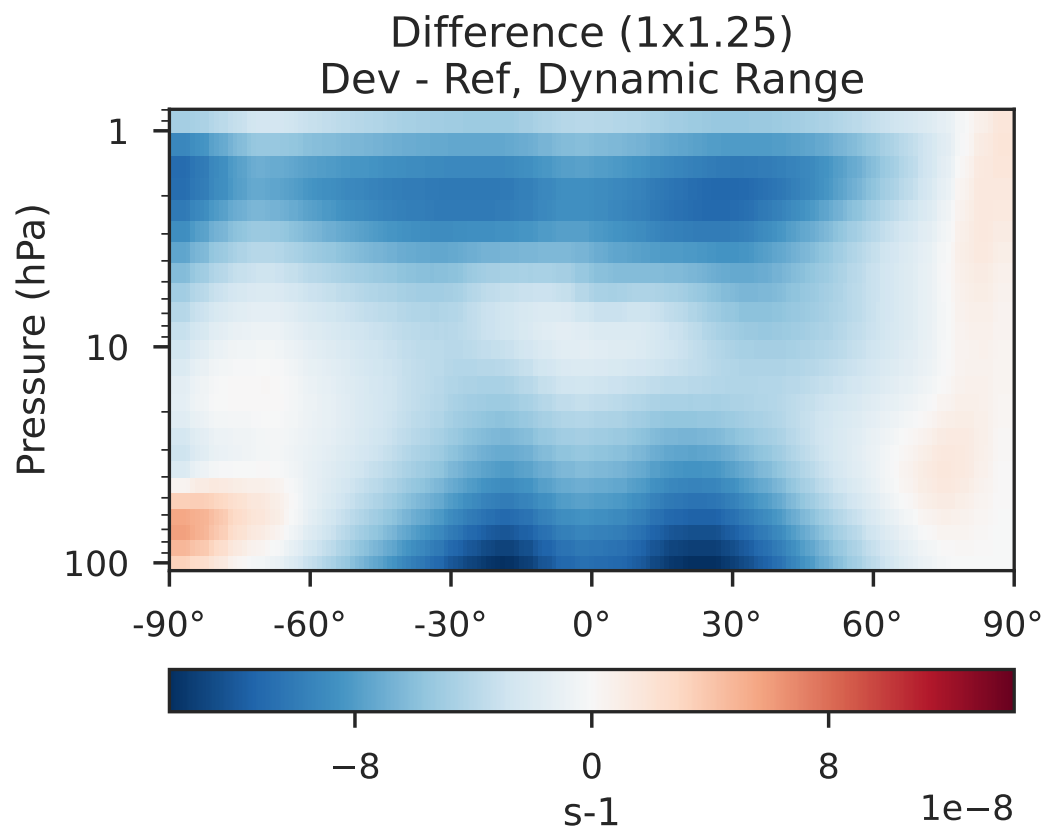
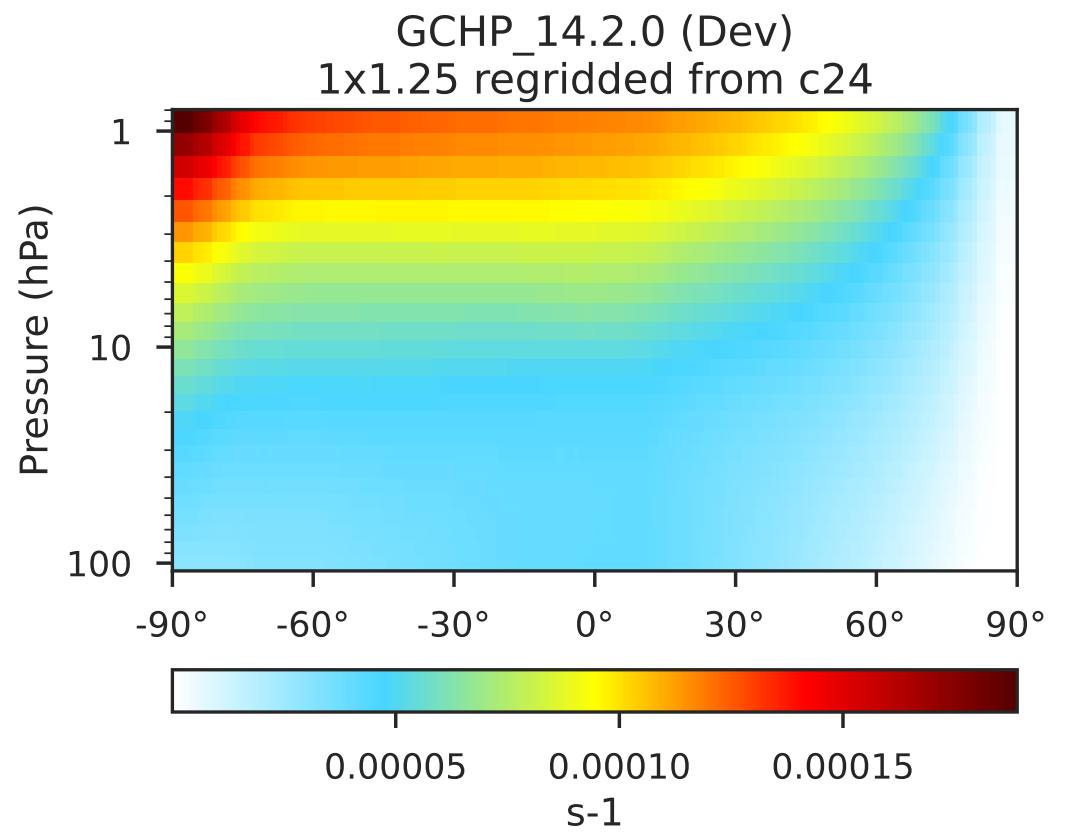
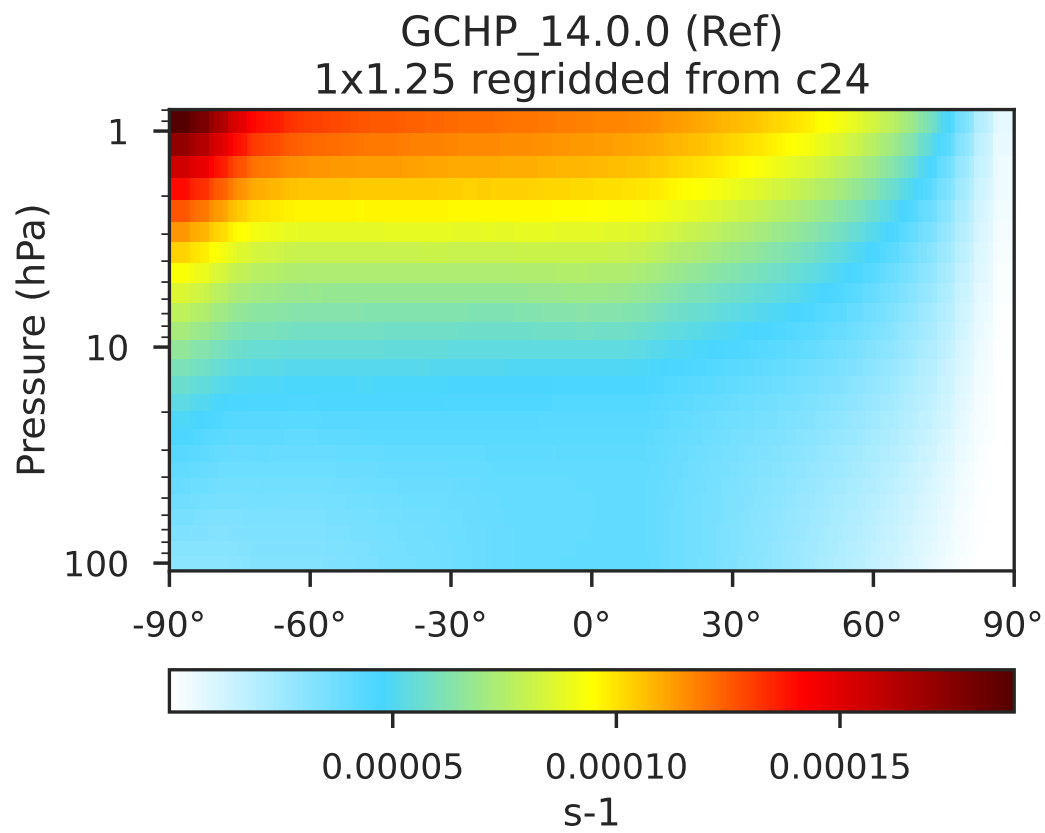
Jval_ICPDH, Zonal Mean (Oct2019)



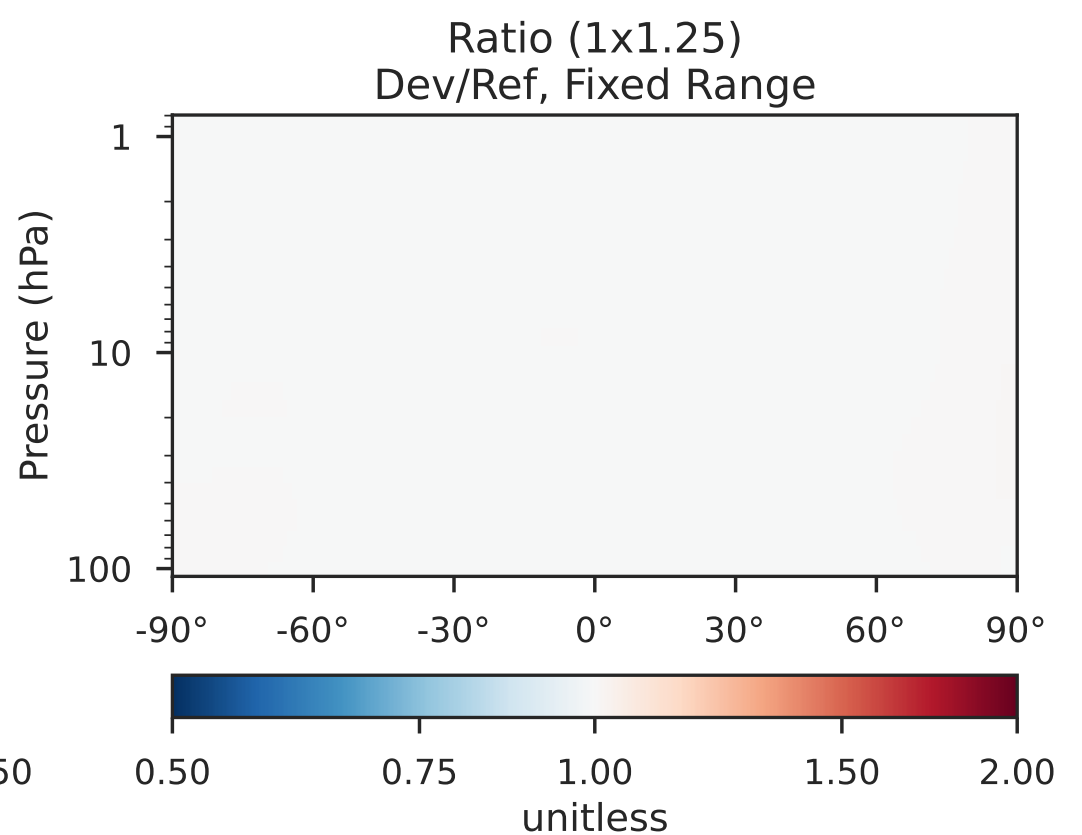
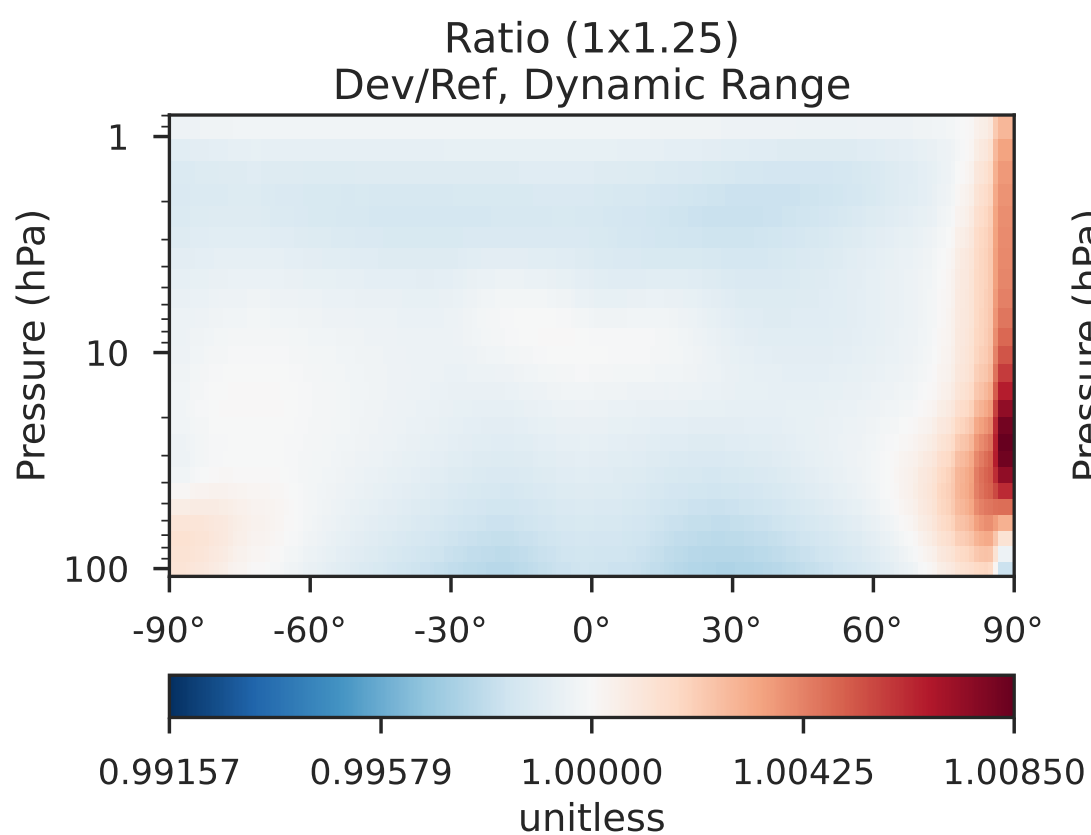
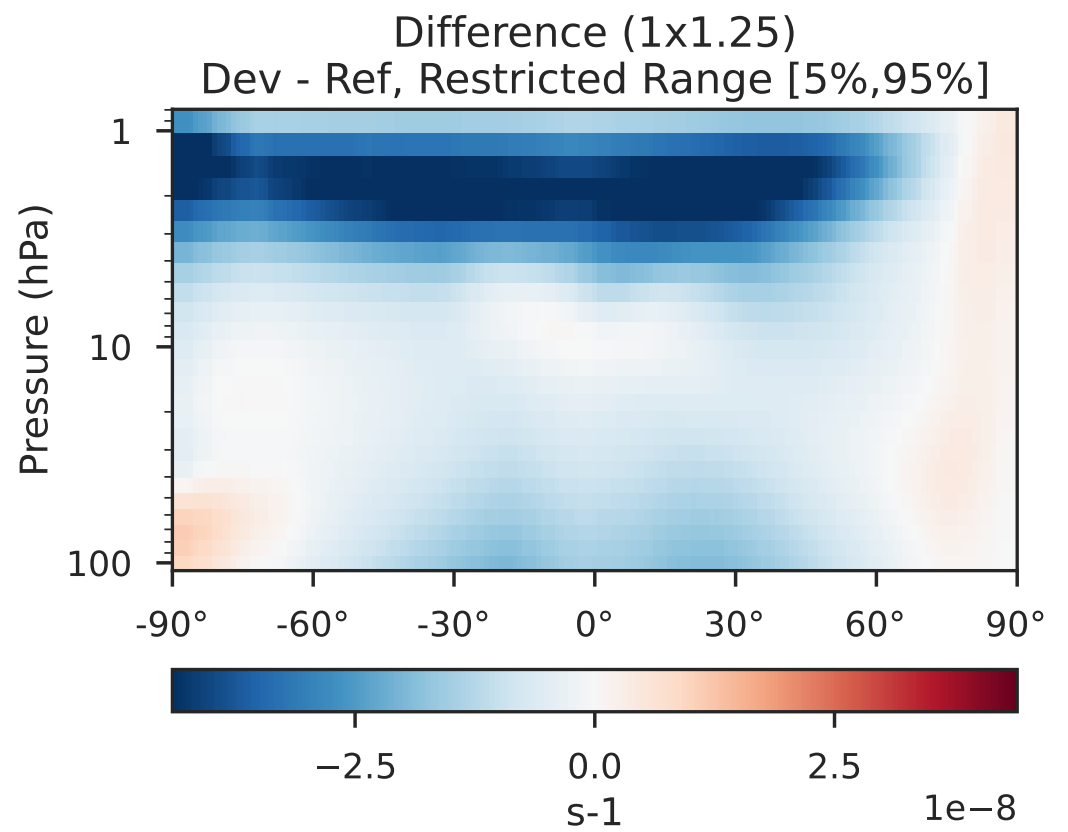
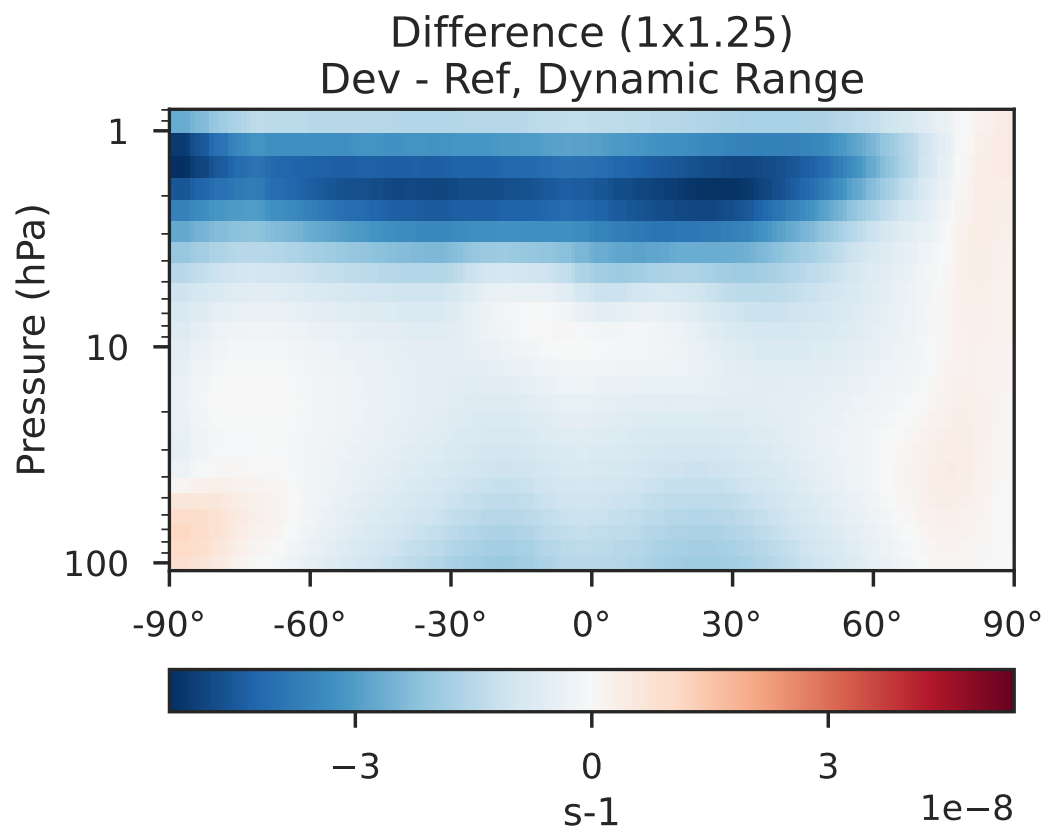
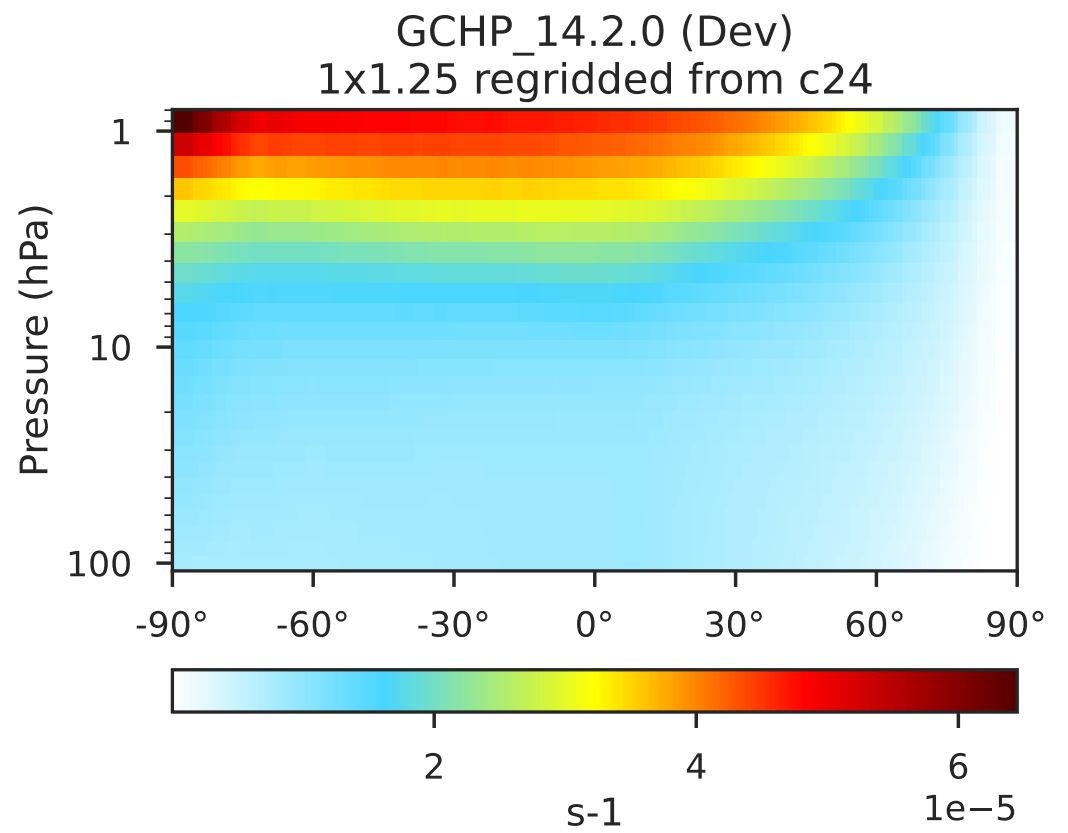
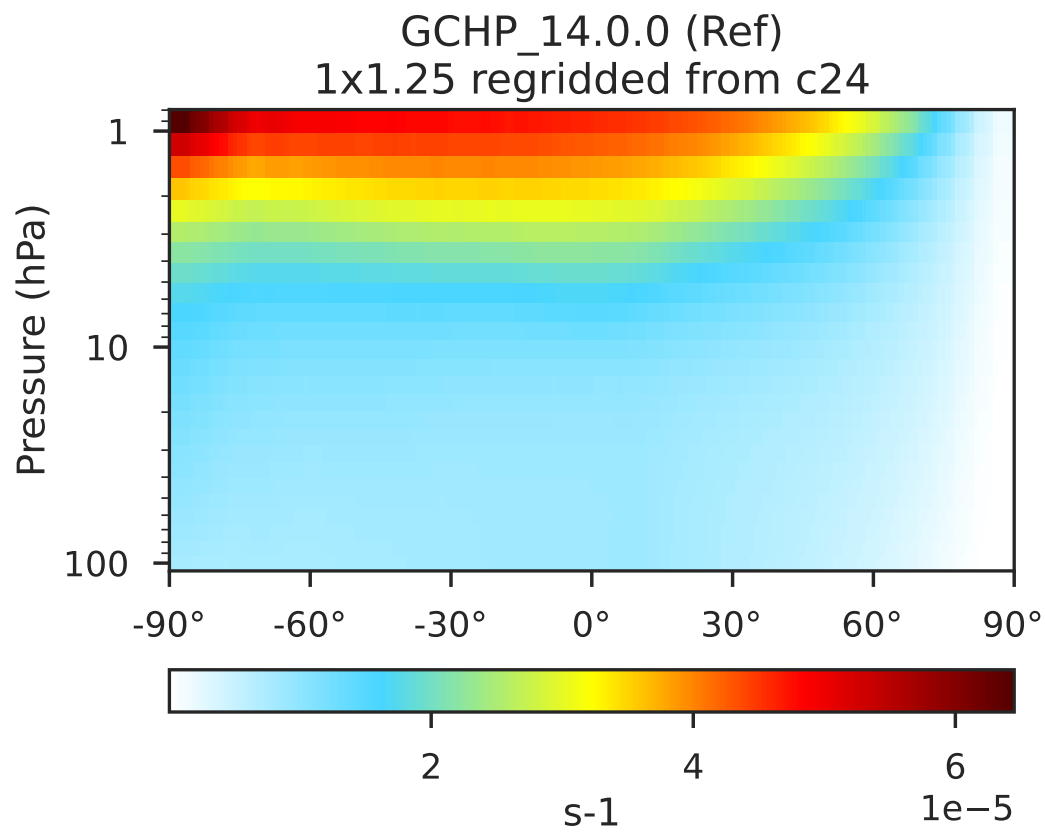
Jval_ICI, Zonal Mean (Oct2019)



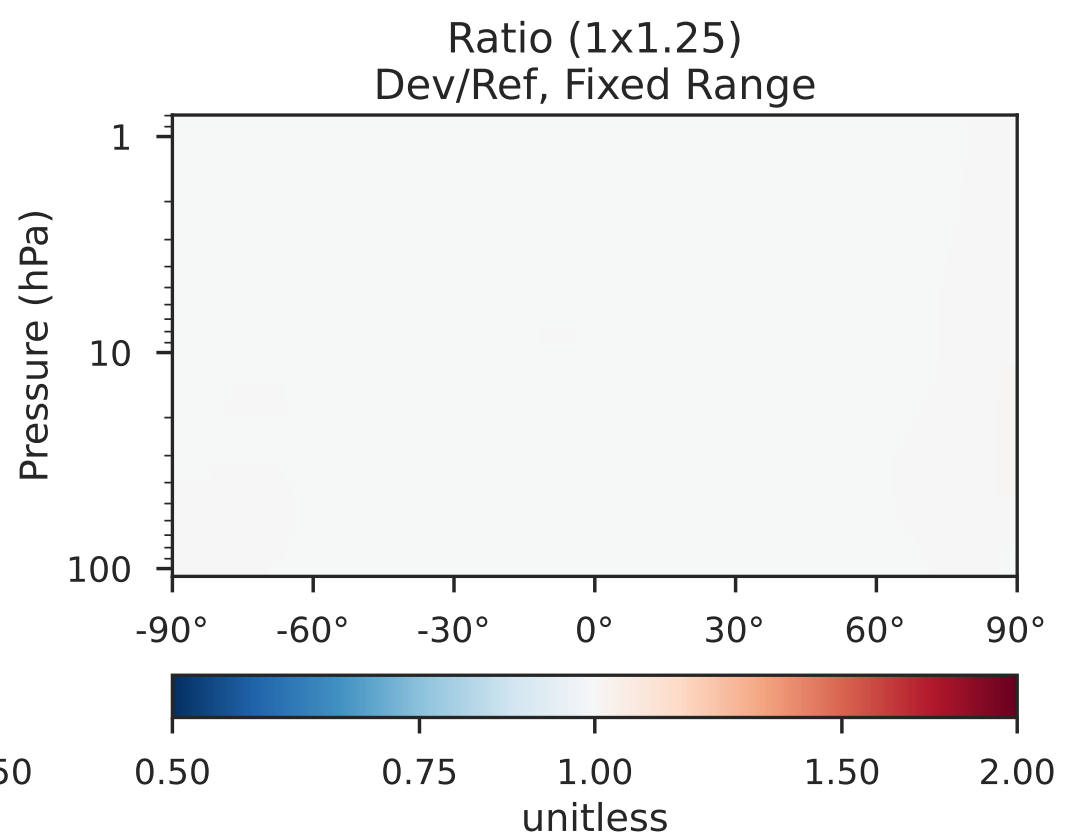
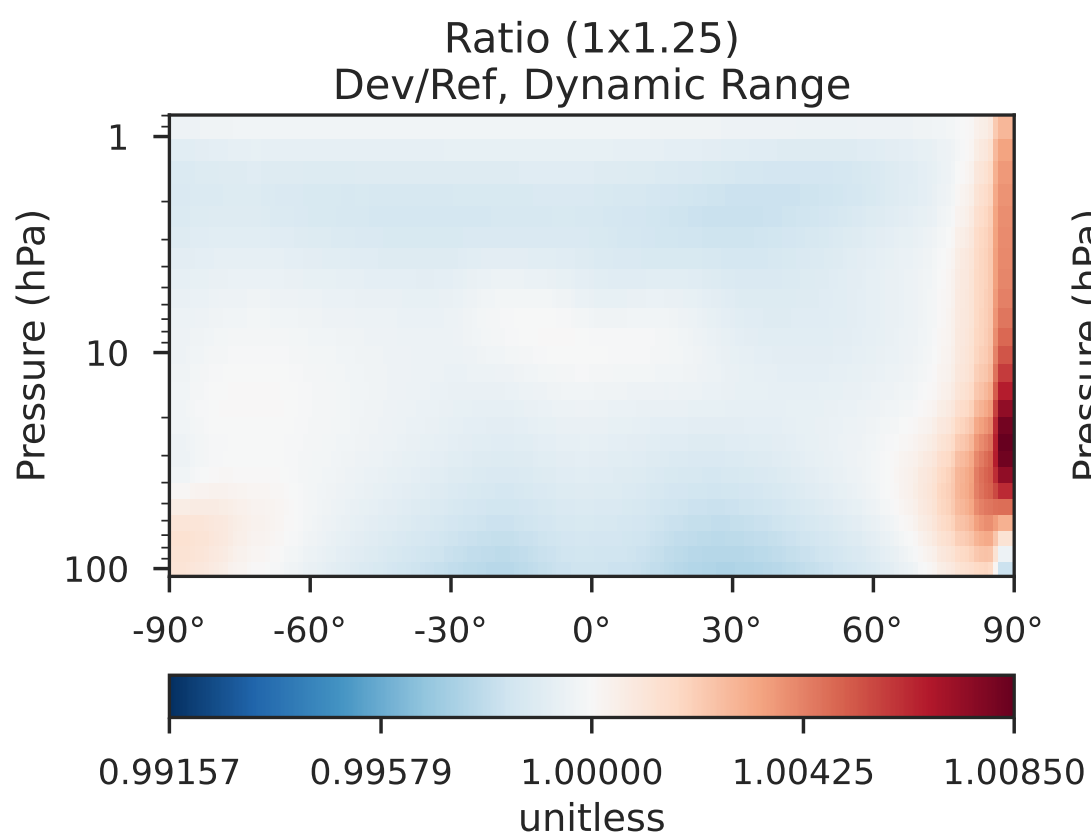
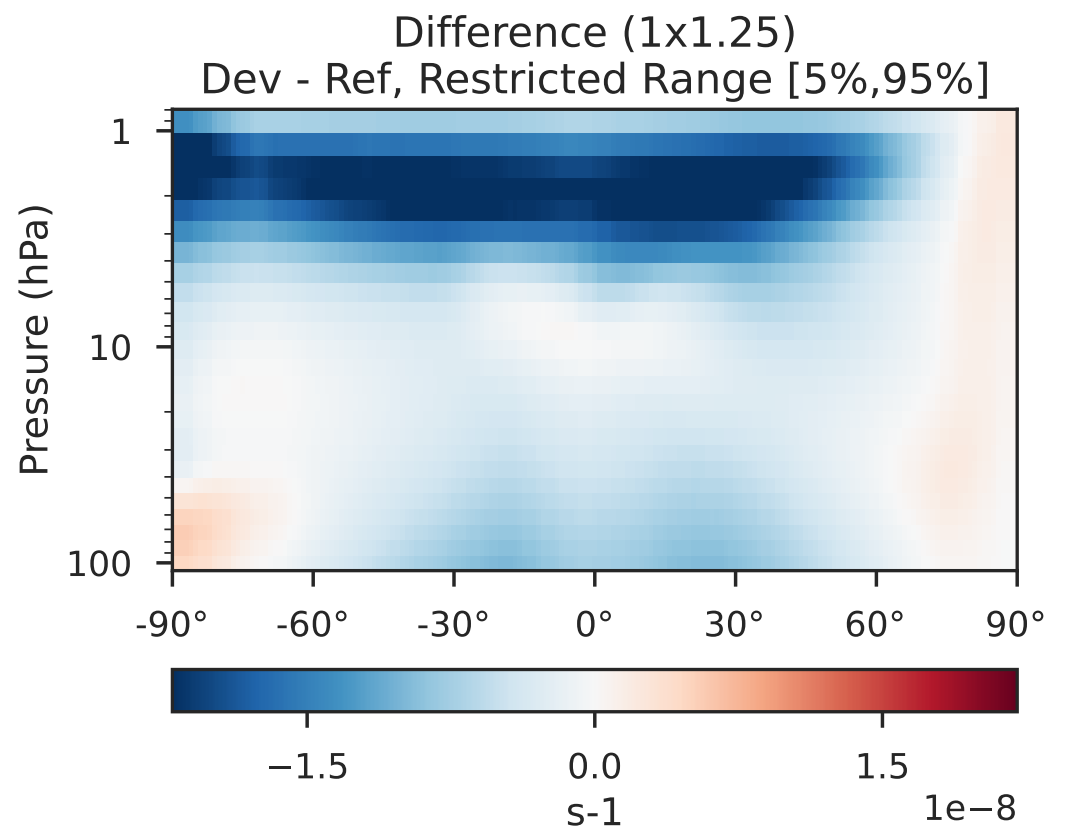
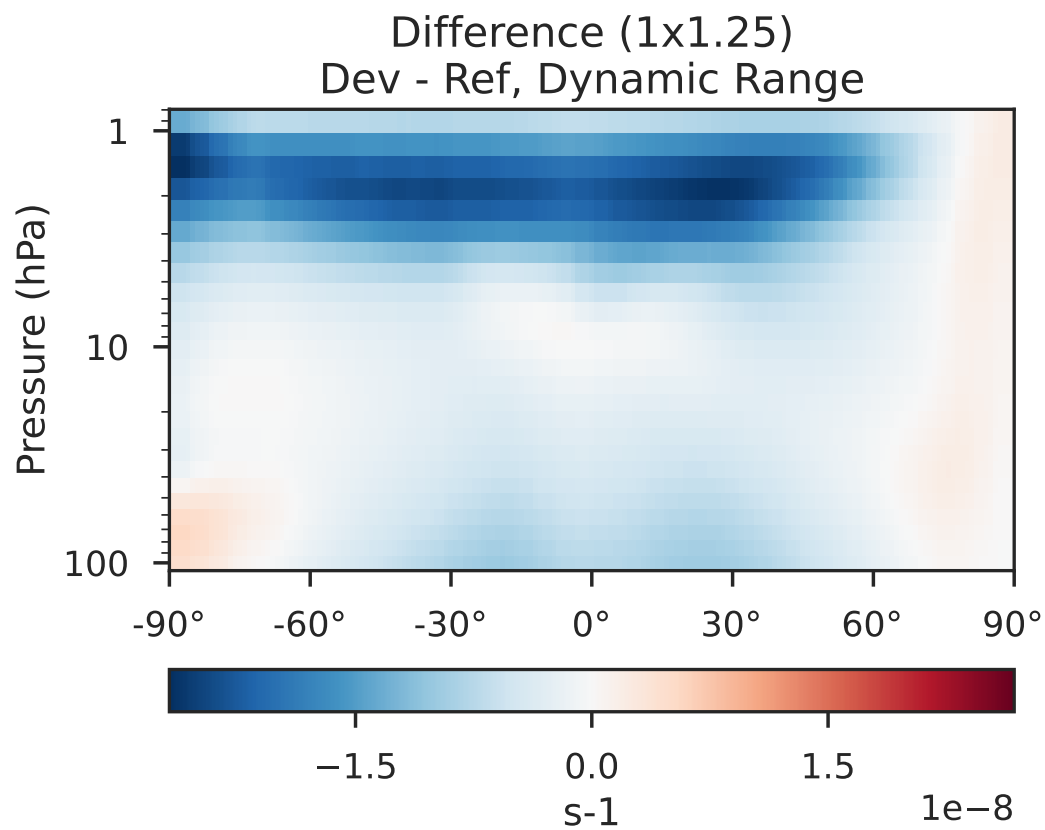
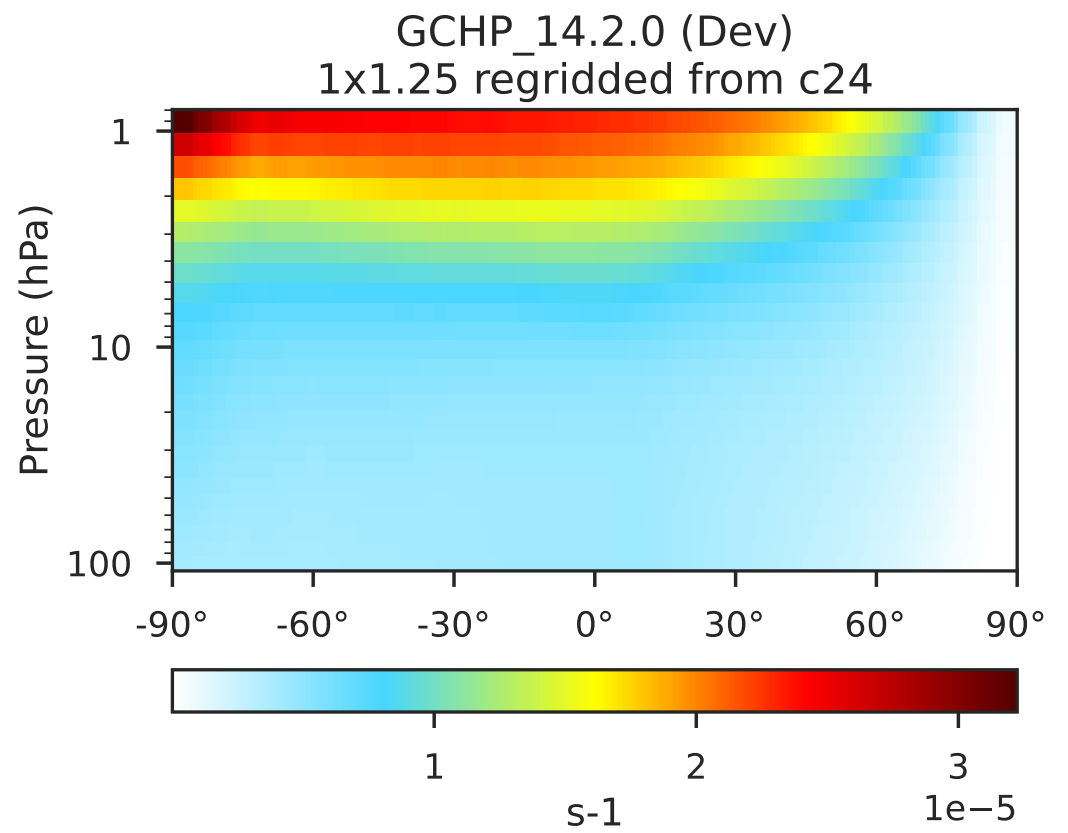
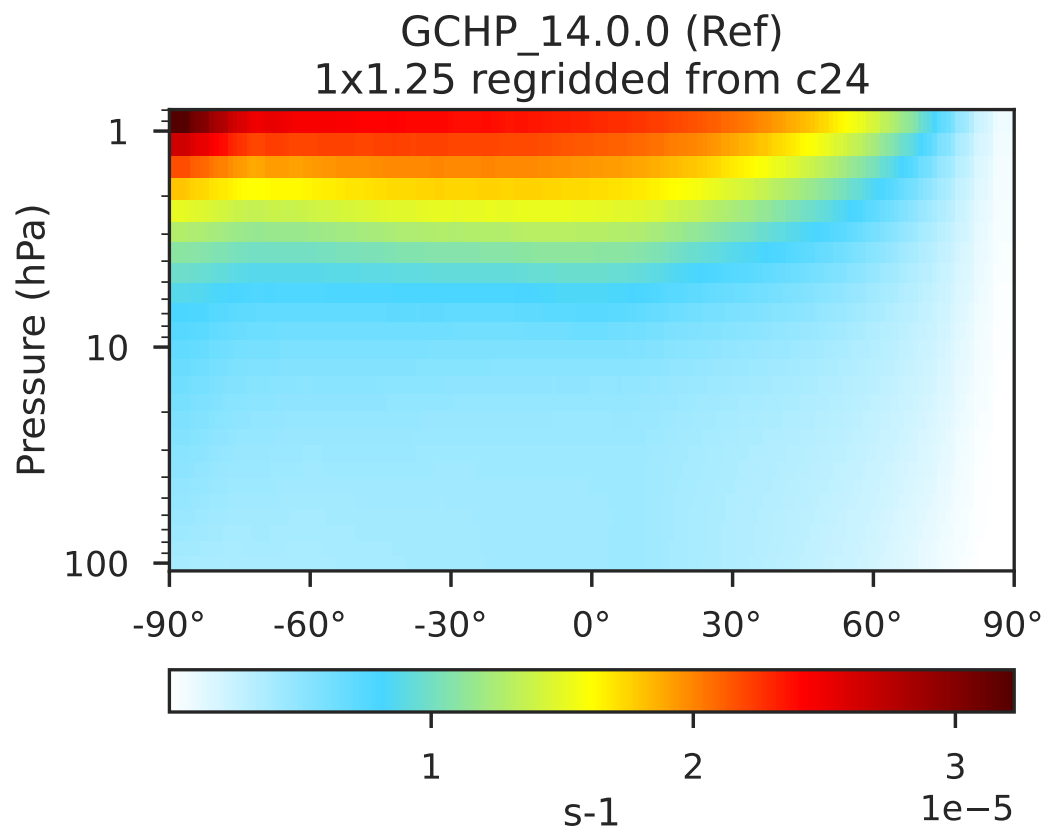
Jval_IDCHP, Zonal Mean (Oct2019)



Jval_IDHDP, Zonal Mean (Oct2019)

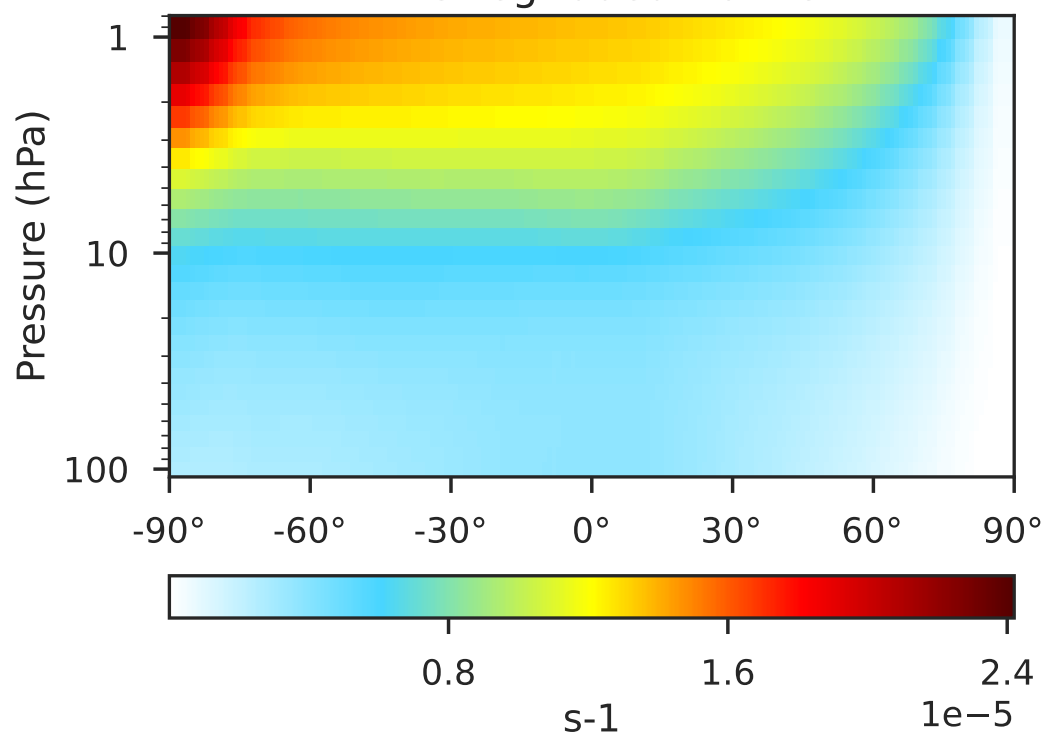


Jval_IDHPE, Zonal Mean (Oct2019)

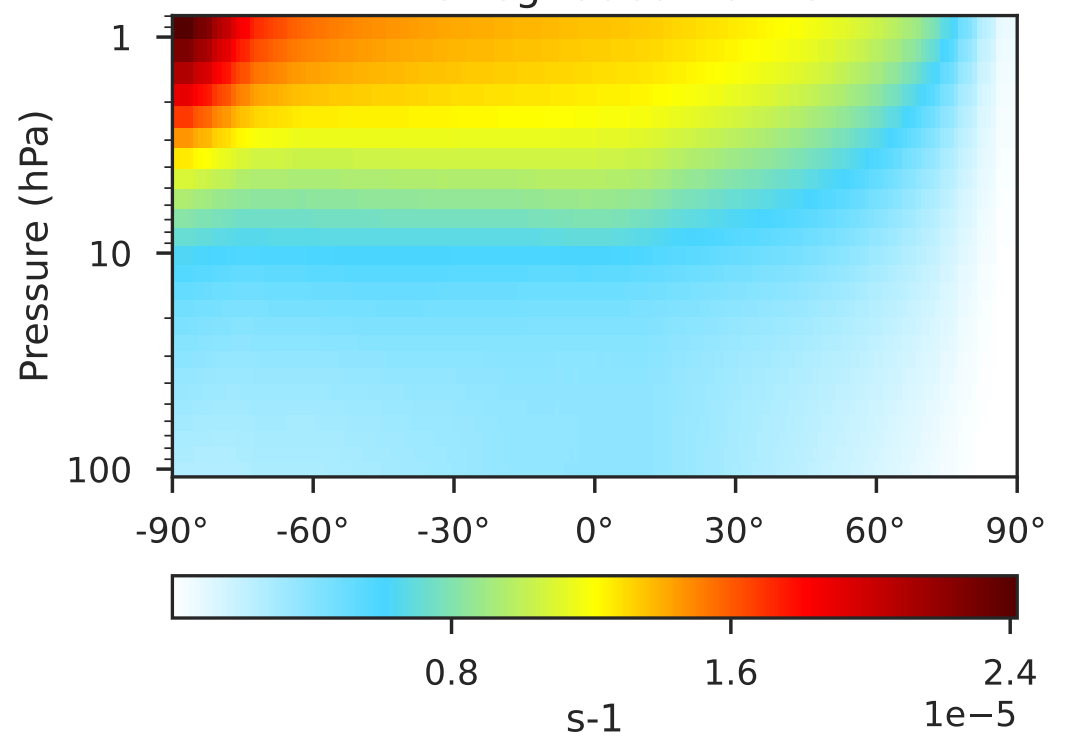


Jval_IDN, Zonal Mean (Oct2019)

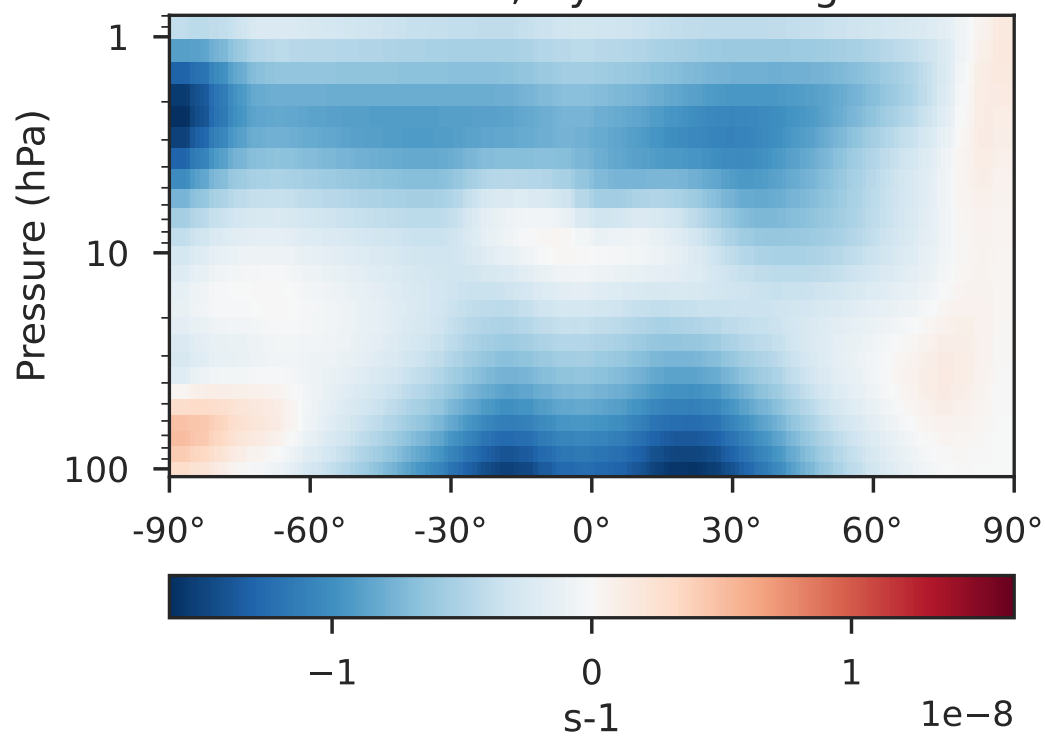
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



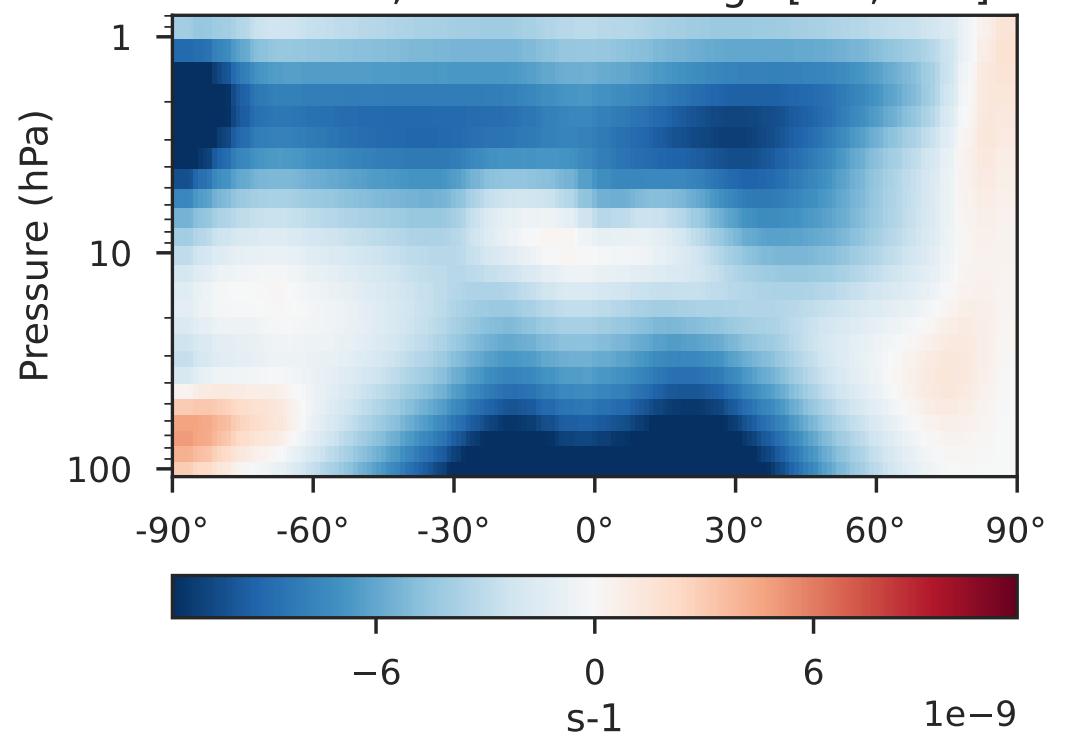
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



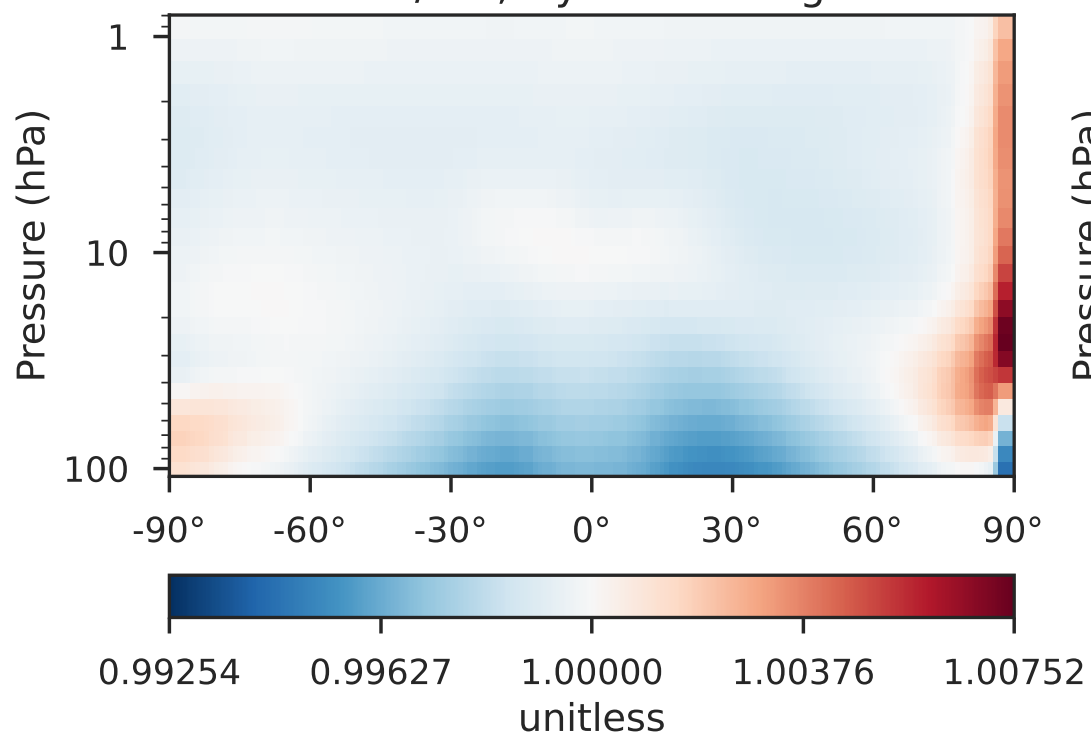
Difference (1x1.25)
Dev - Ref, Dynamic Range



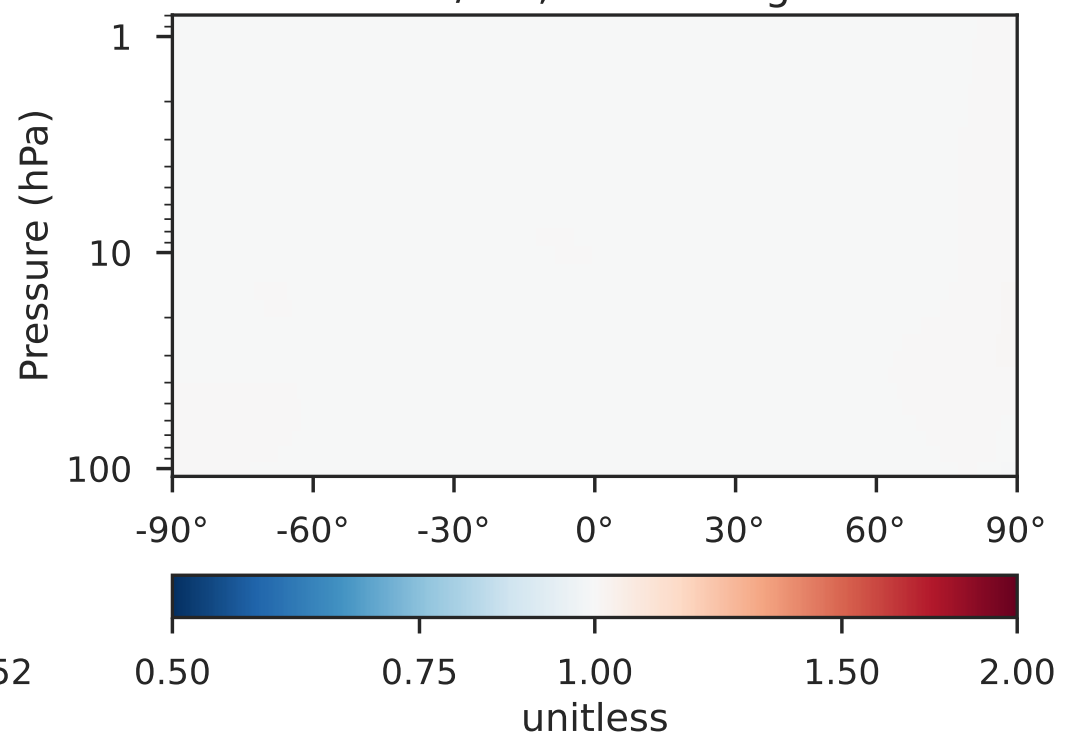
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



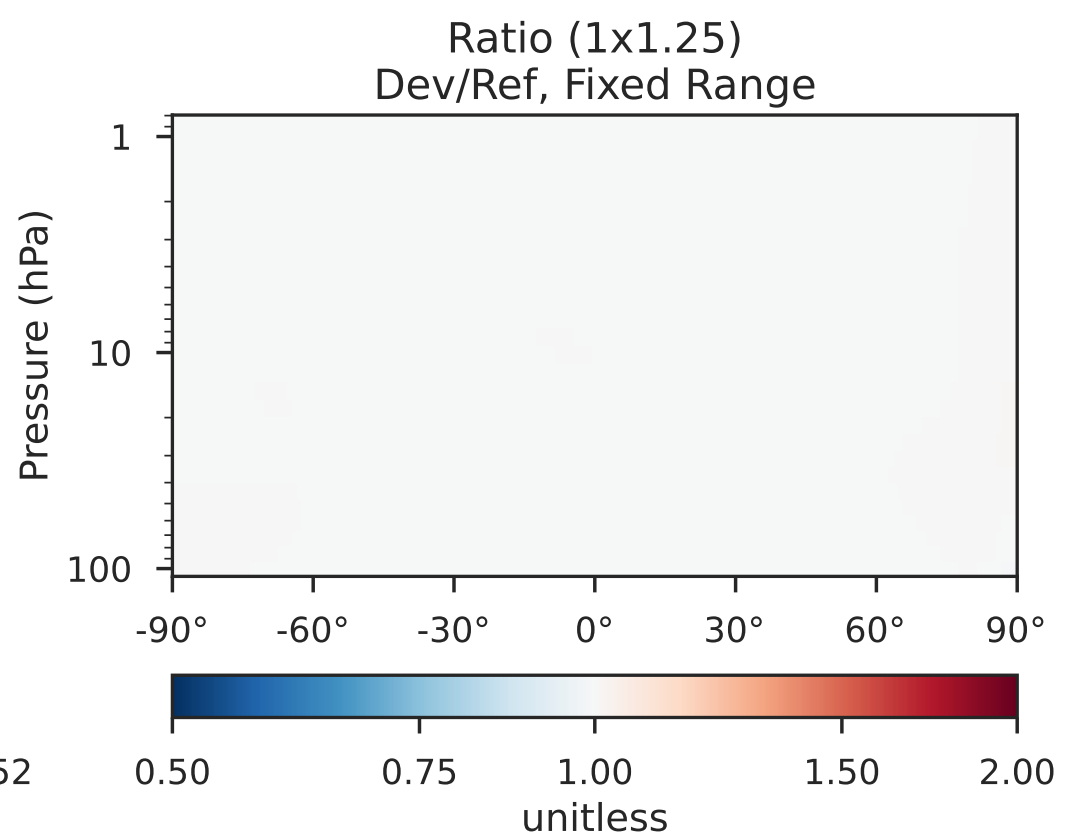
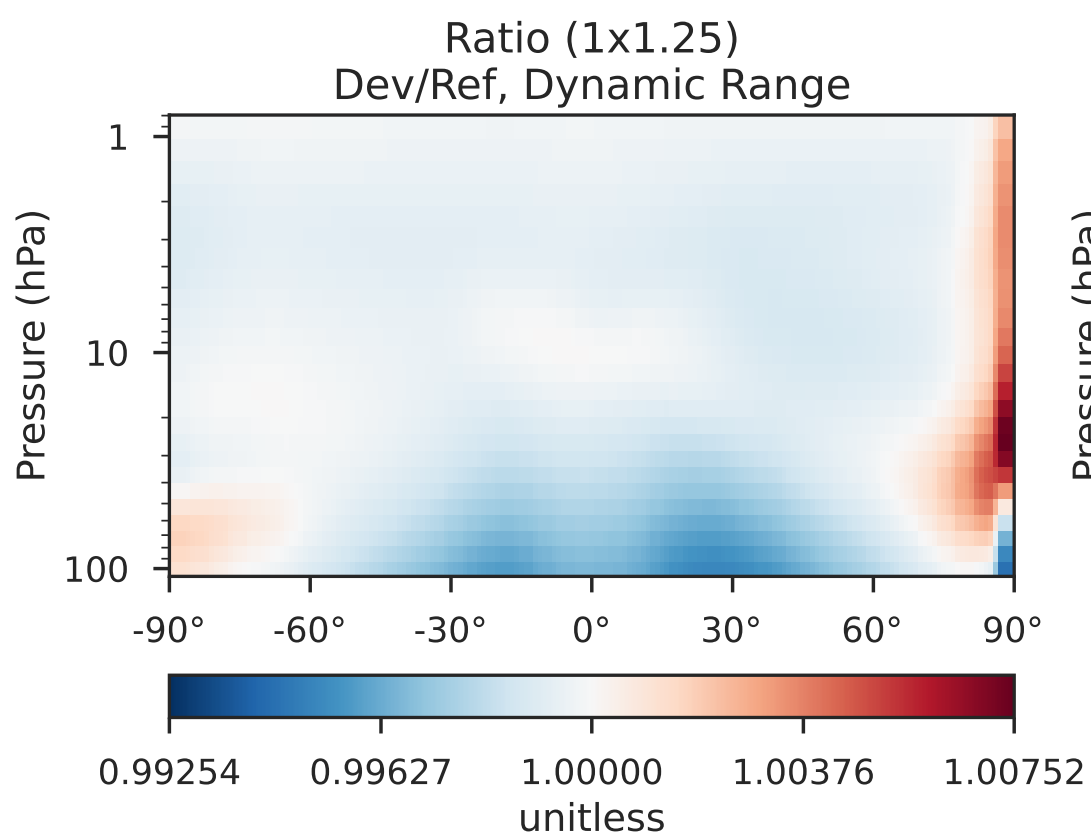
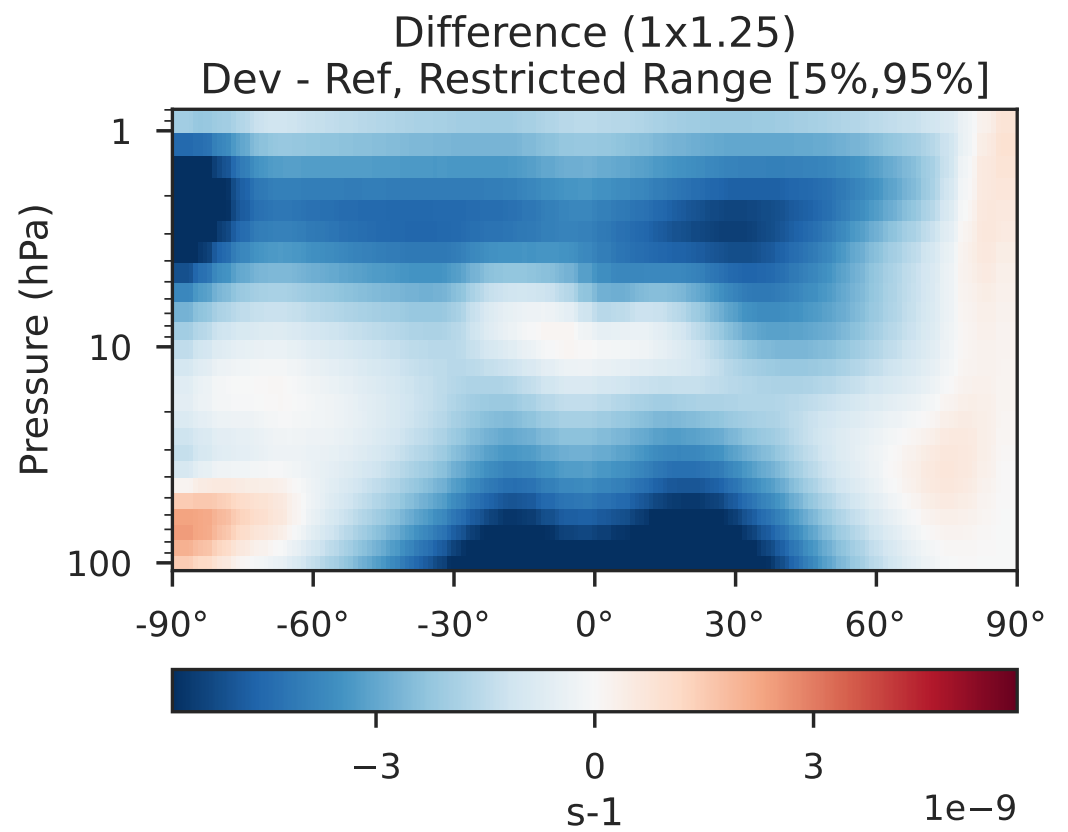
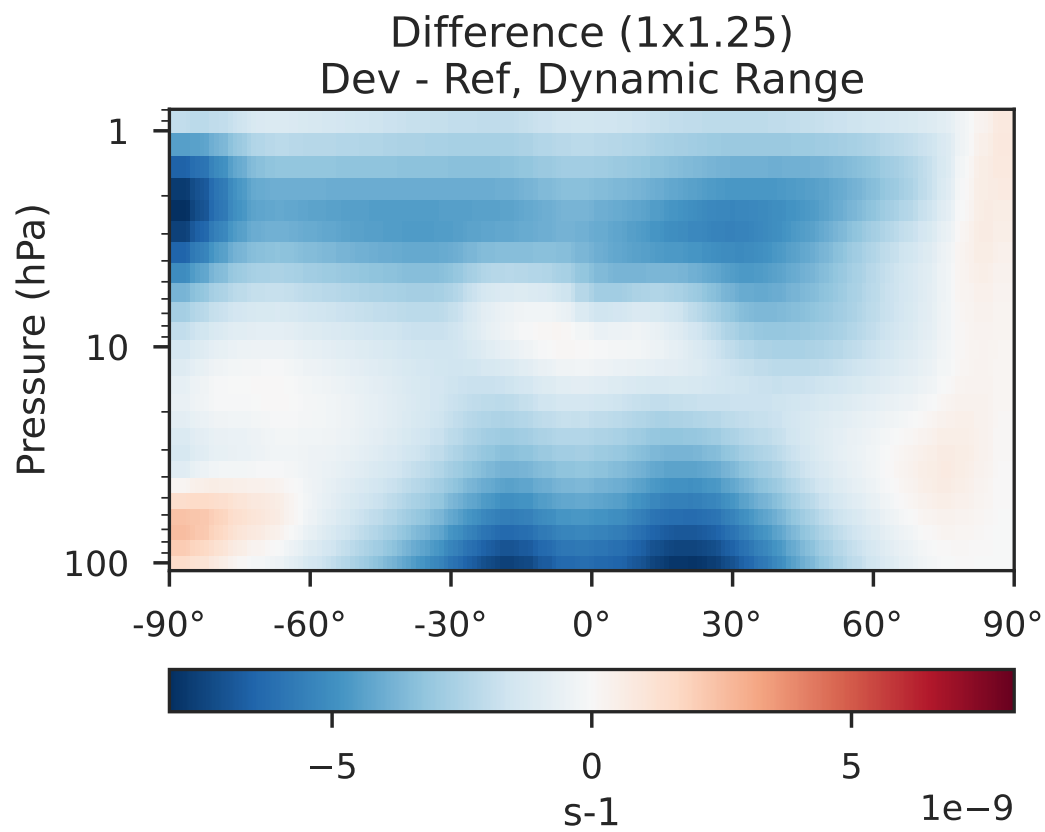
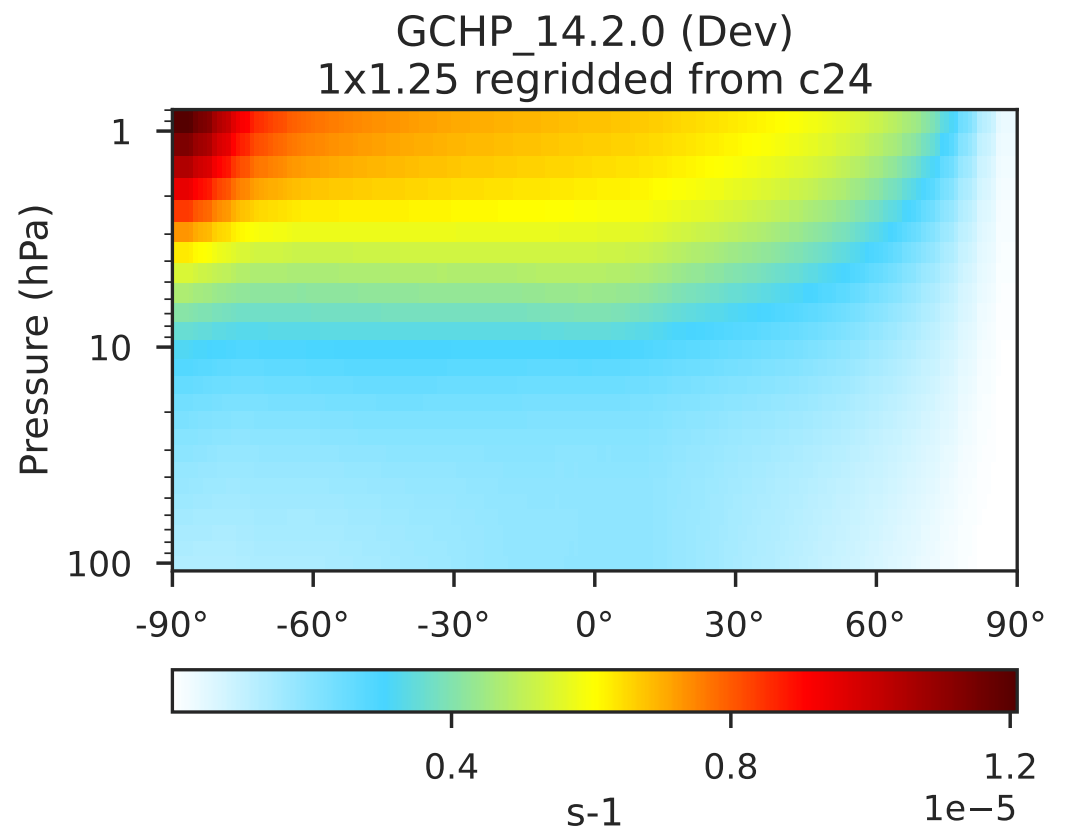
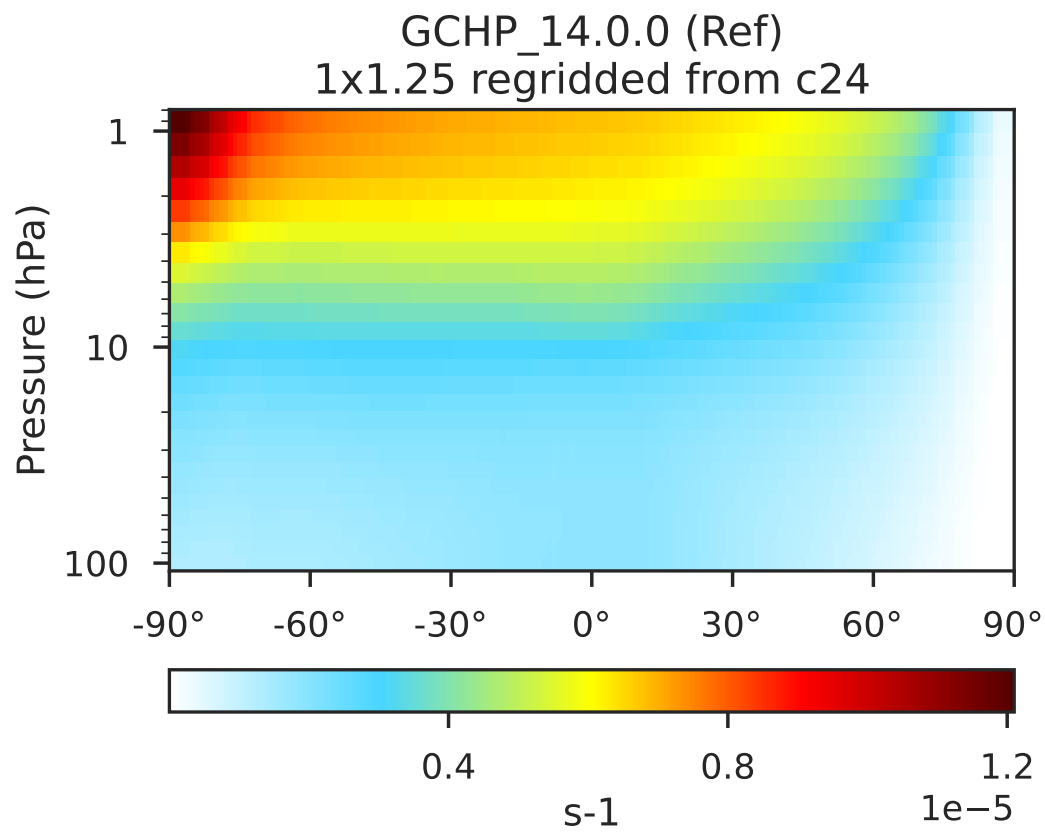
Ratio (1x1.25)
Dev/Ref, Dynamic Range



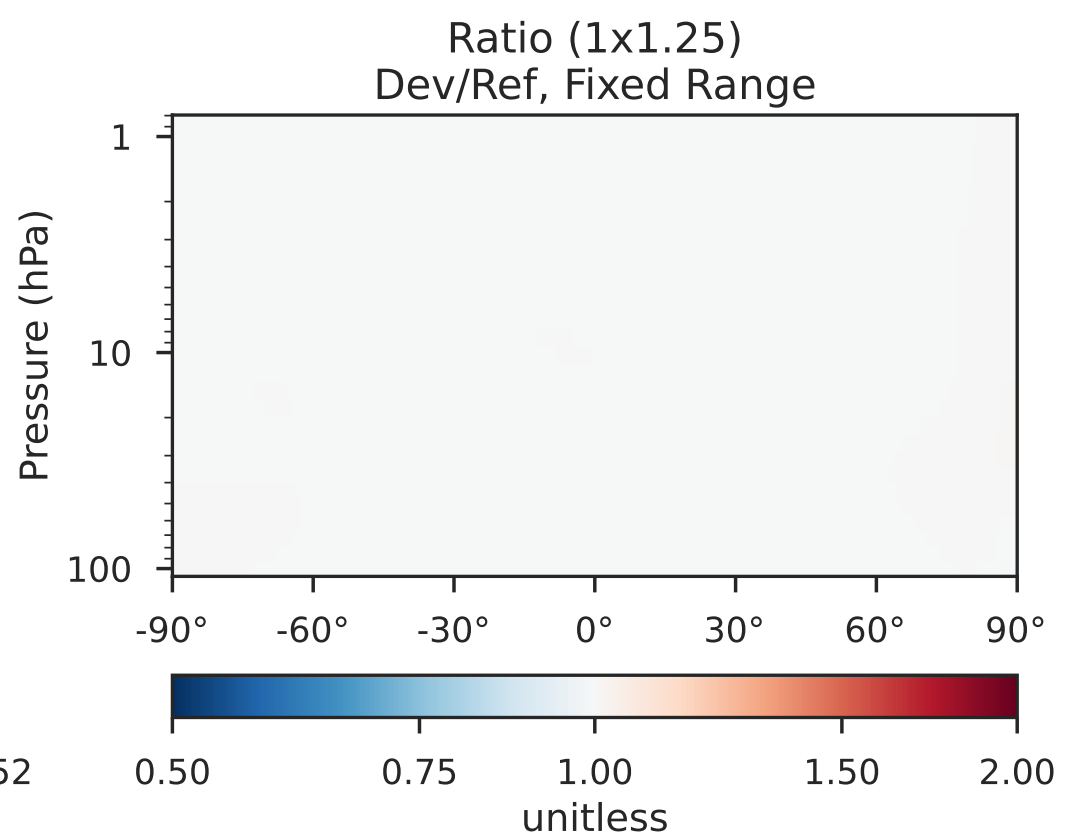
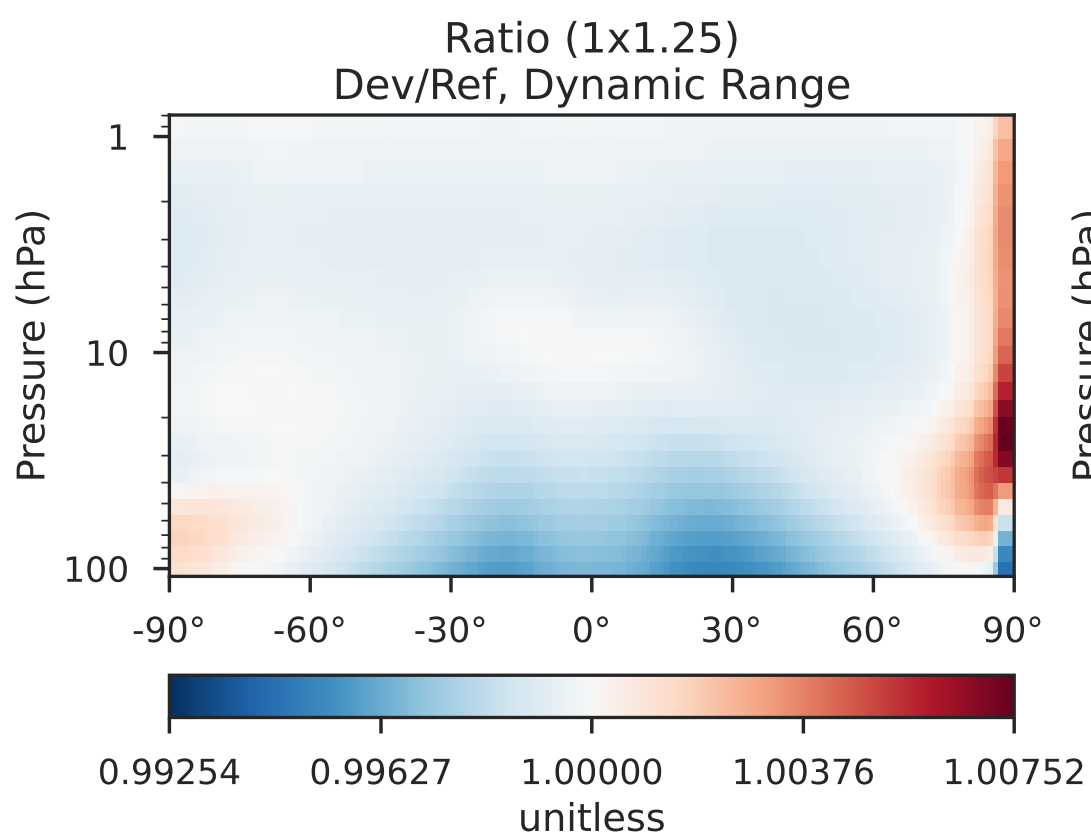
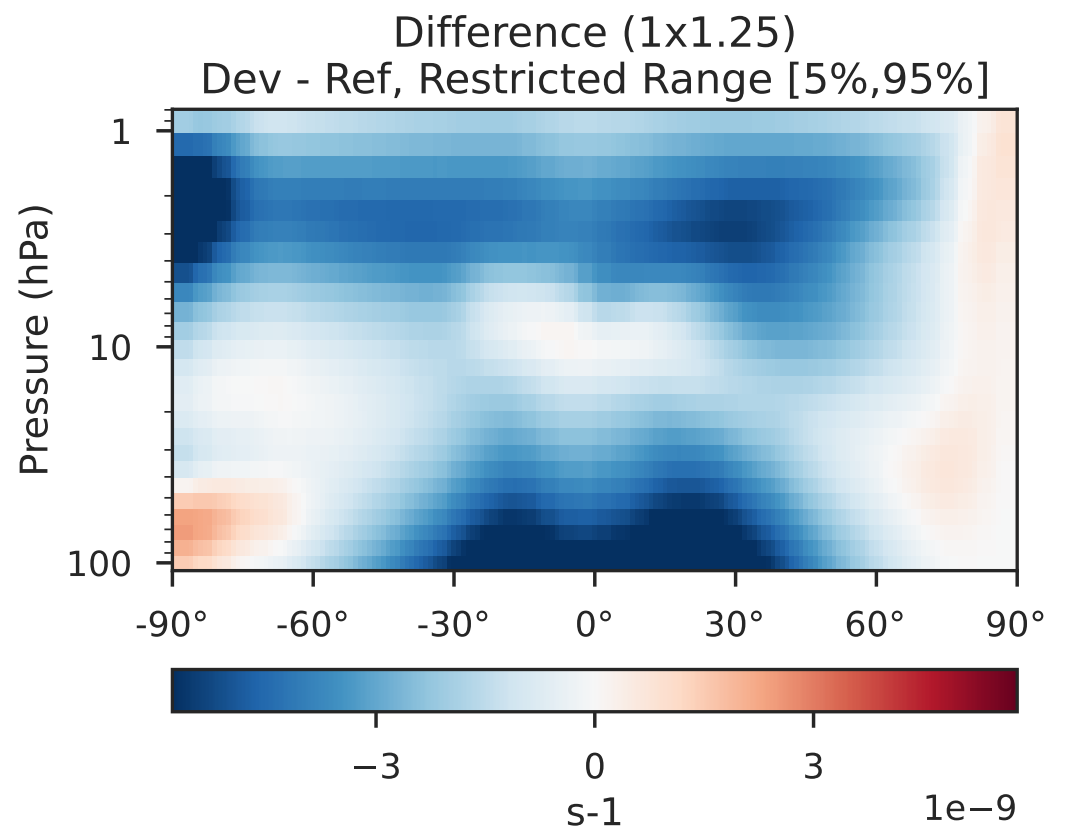
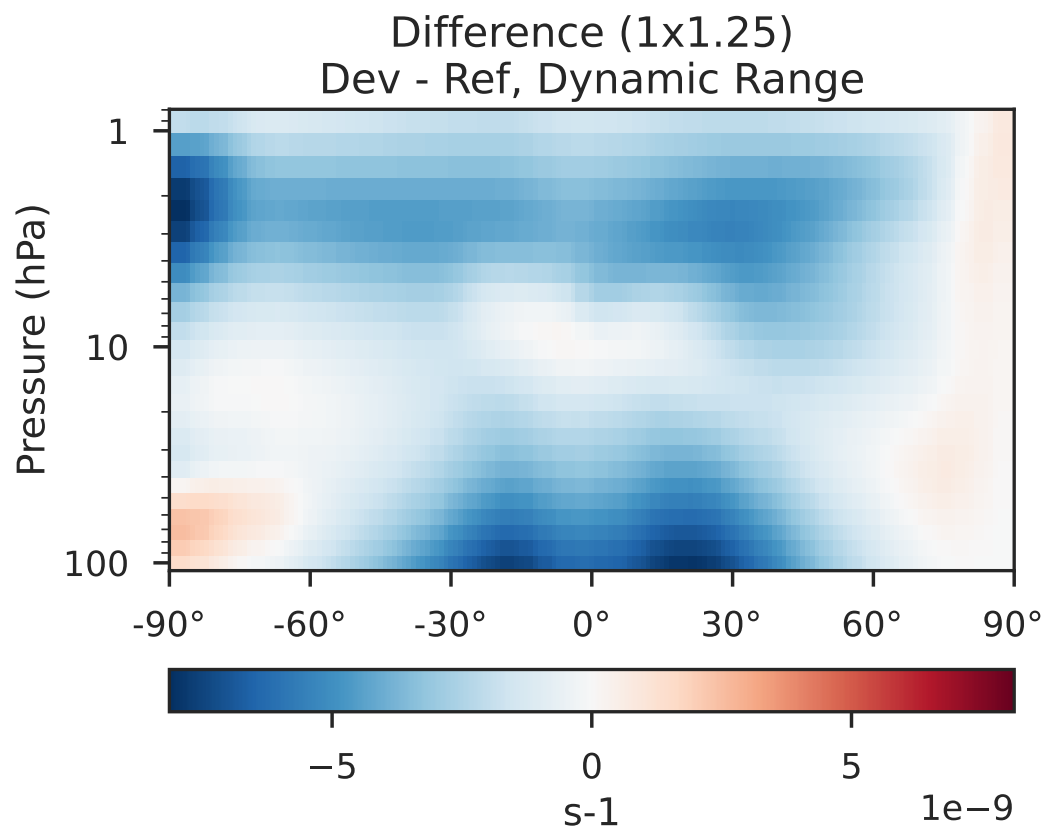
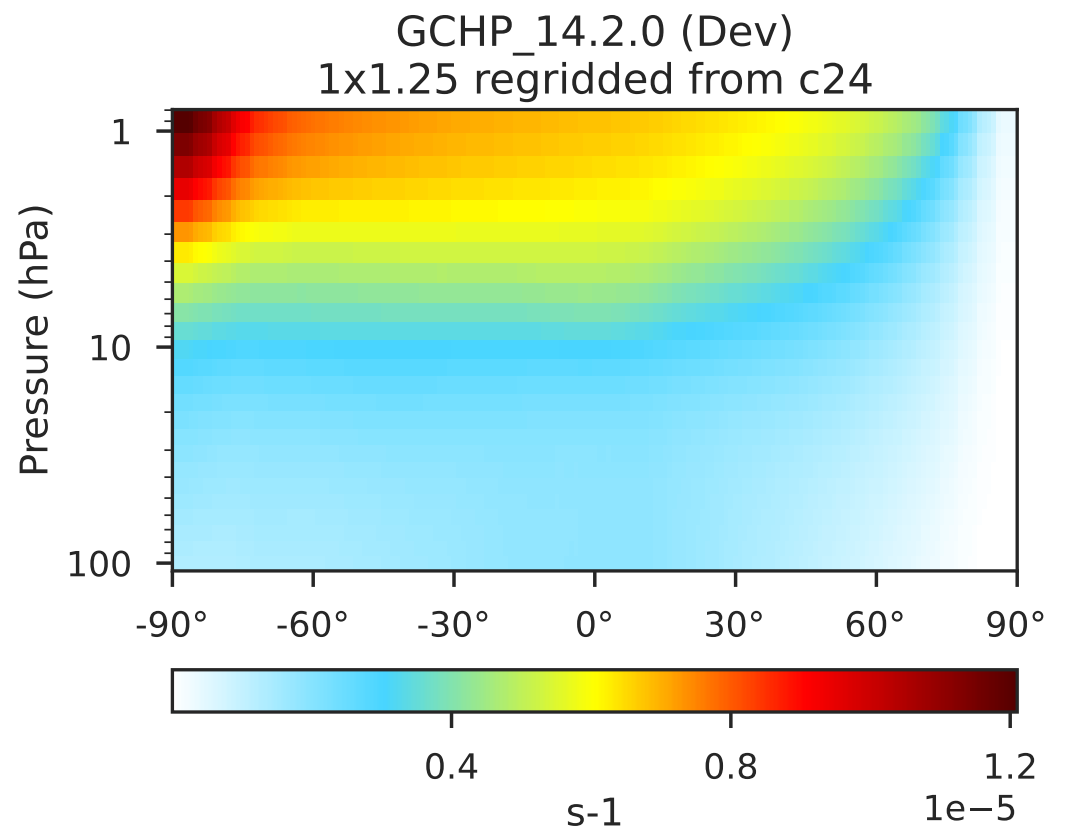
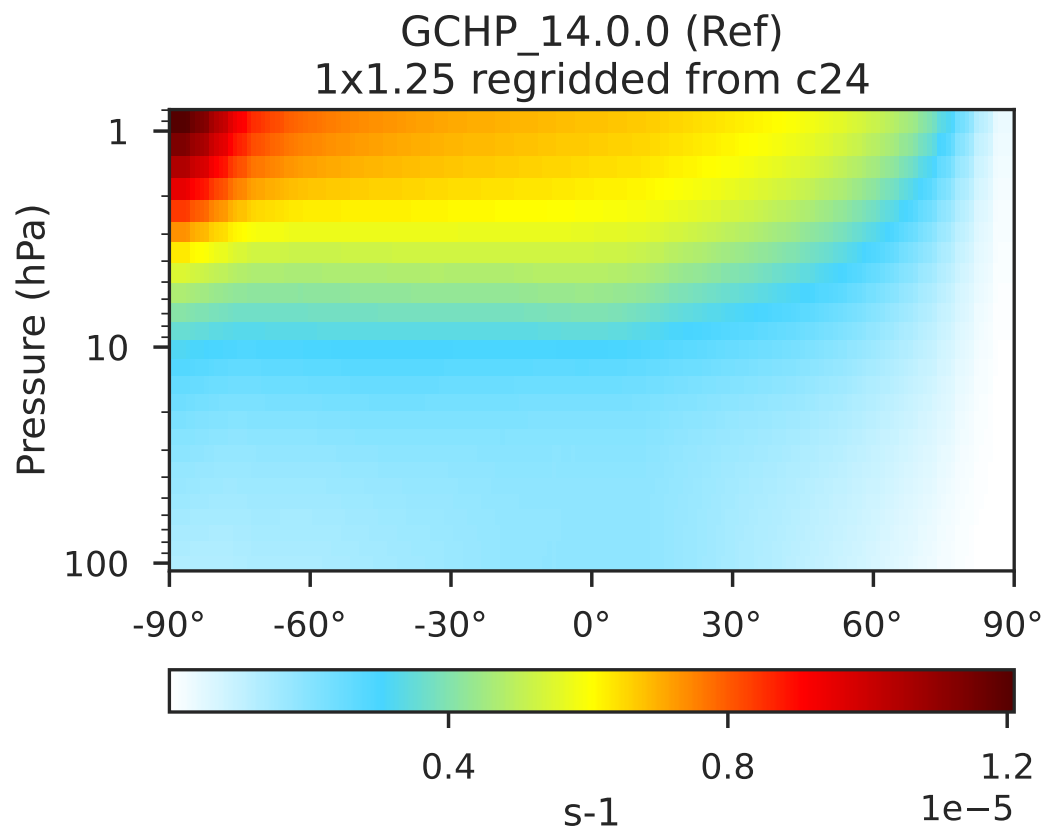
Ratio (1x1.25)
Dev/Ref, Fixed Range



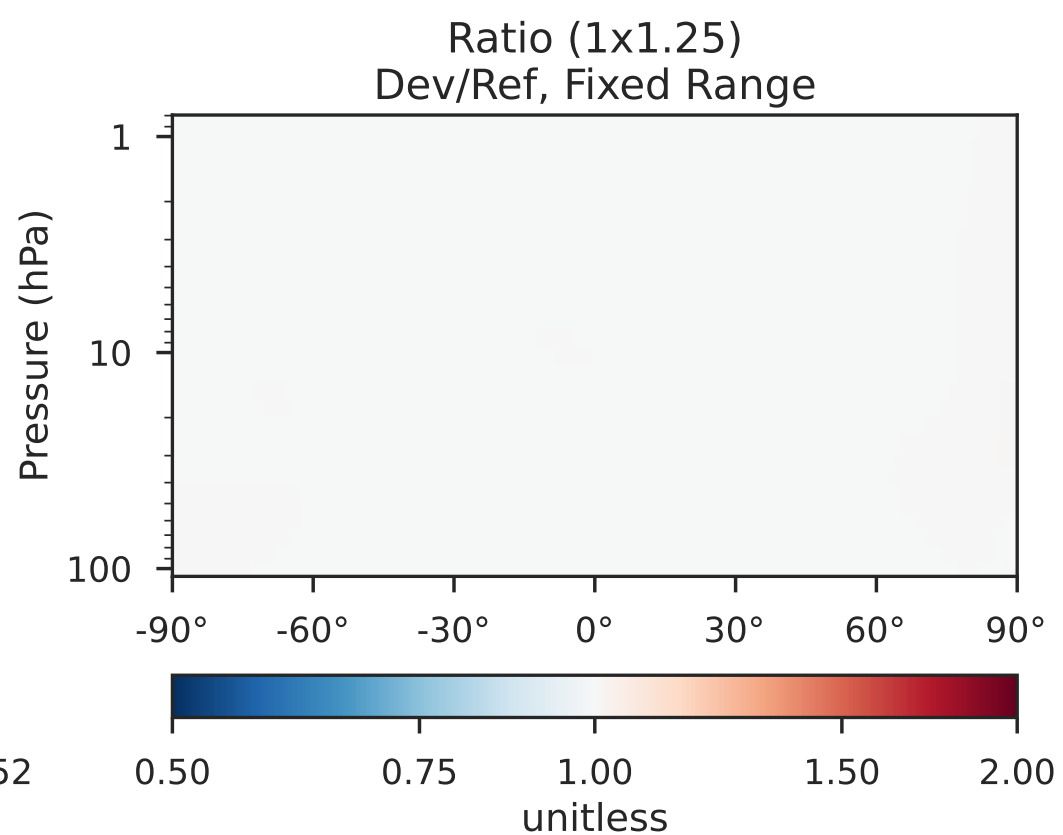
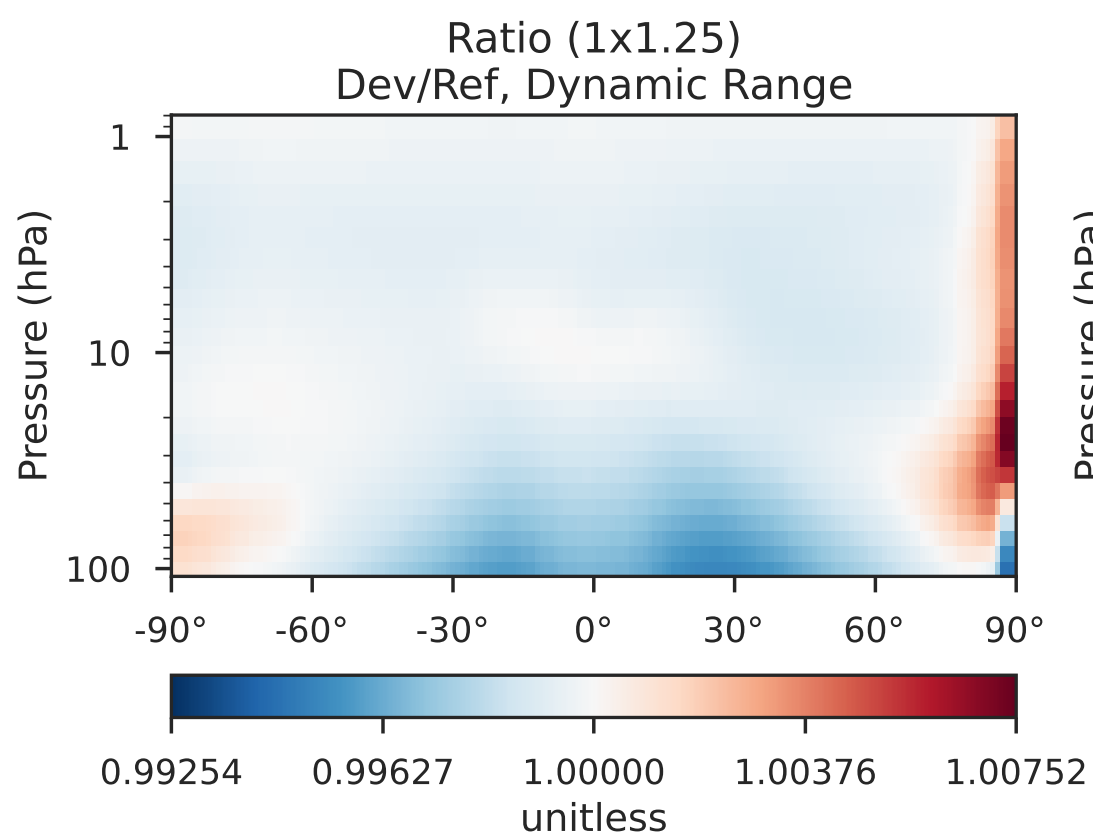
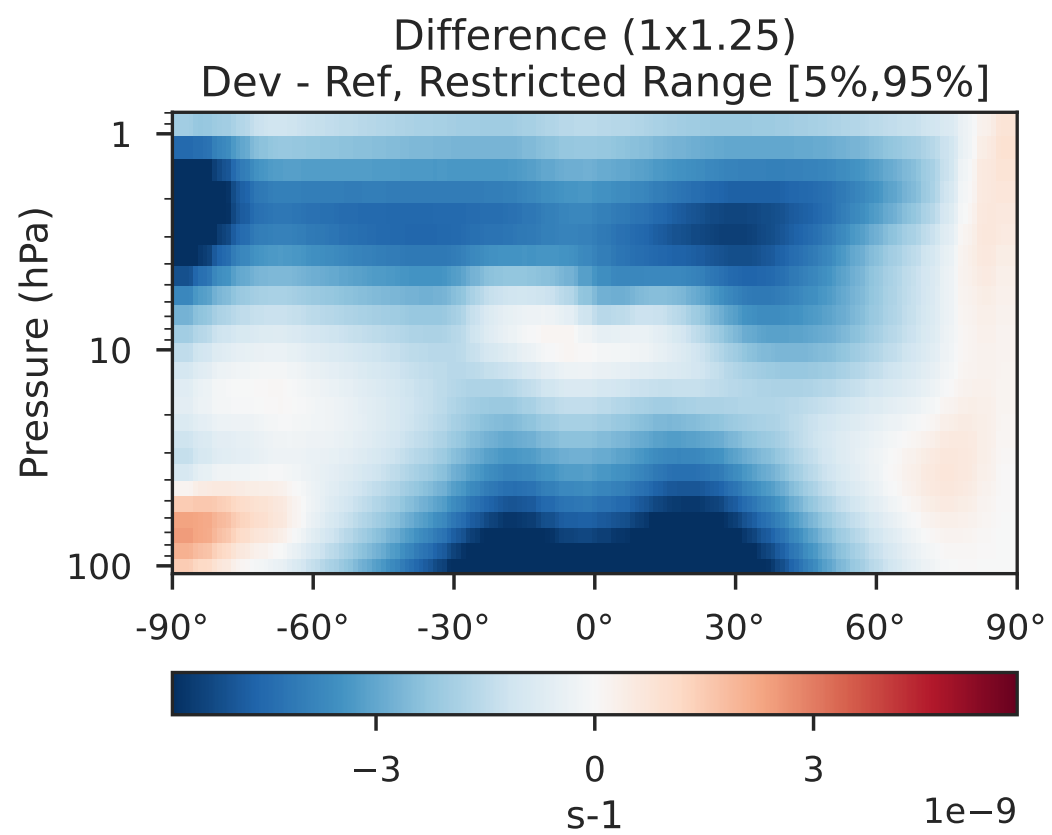
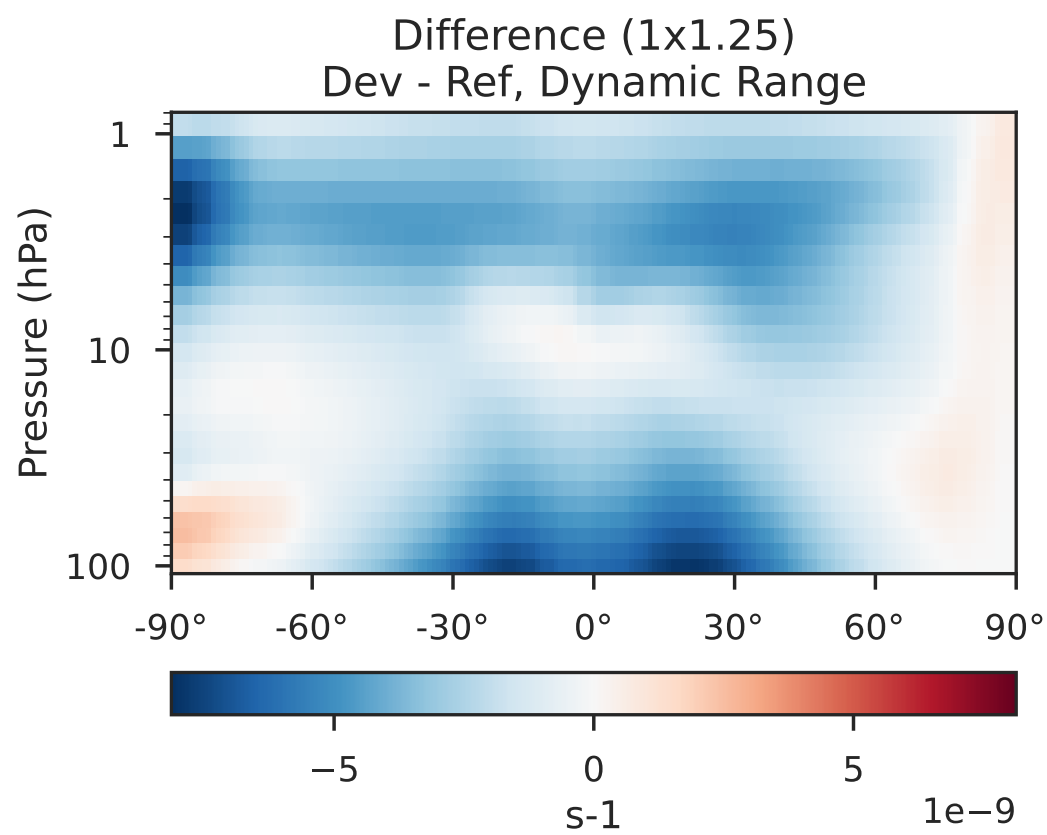
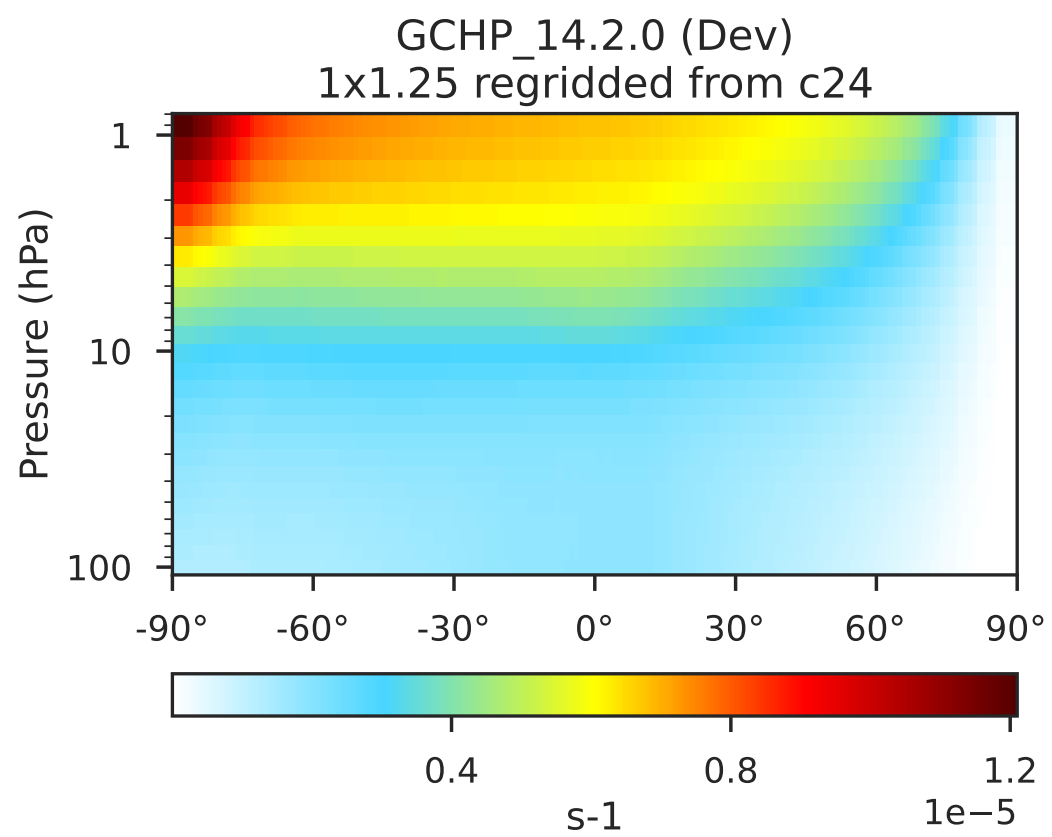
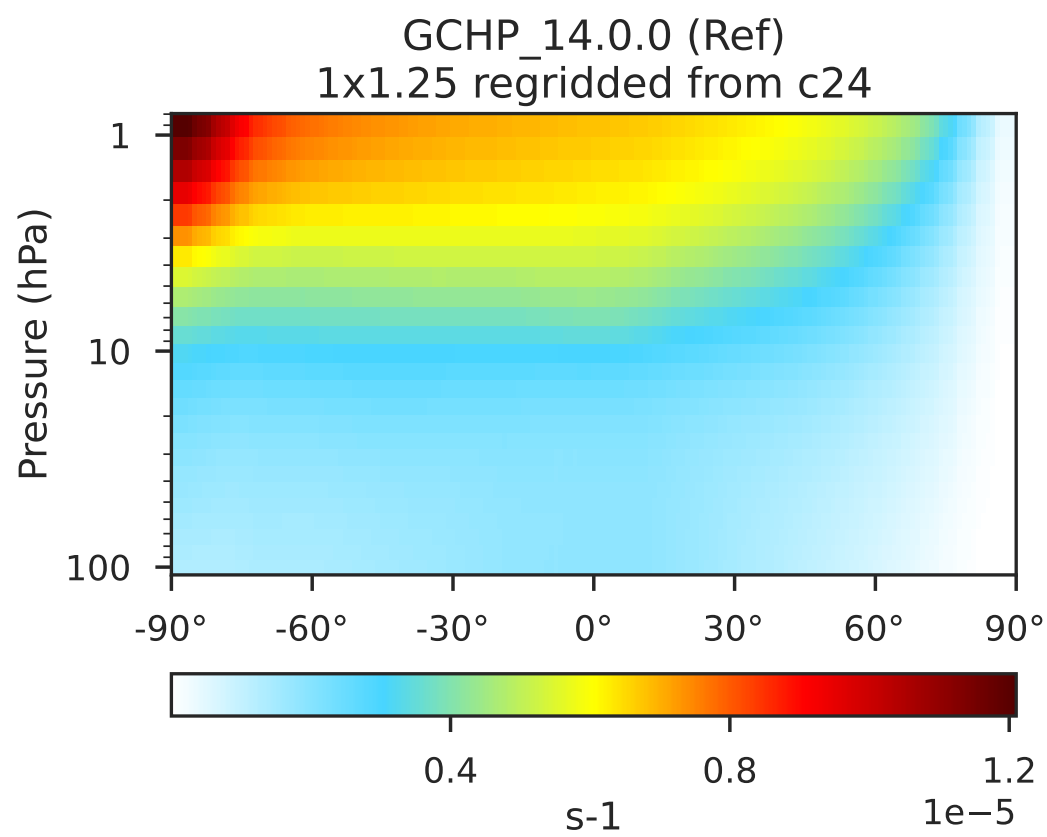
Jval_IHN1, Zonal Mean (Oct2019)



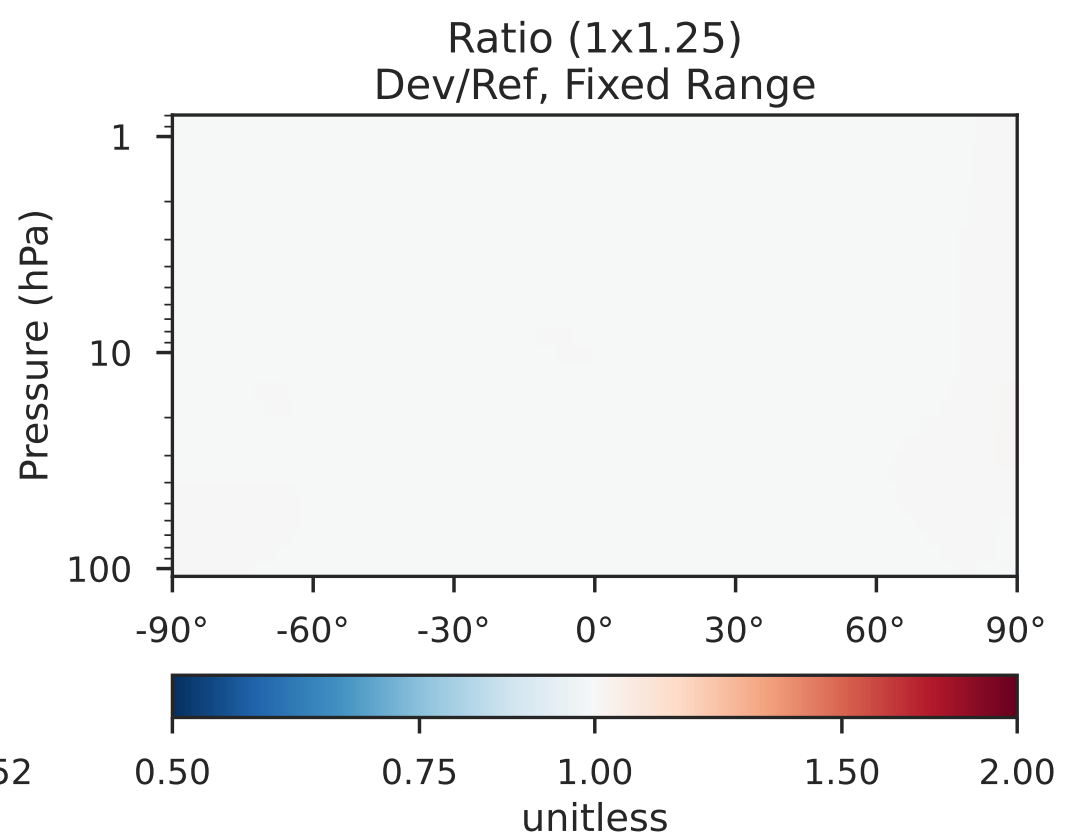
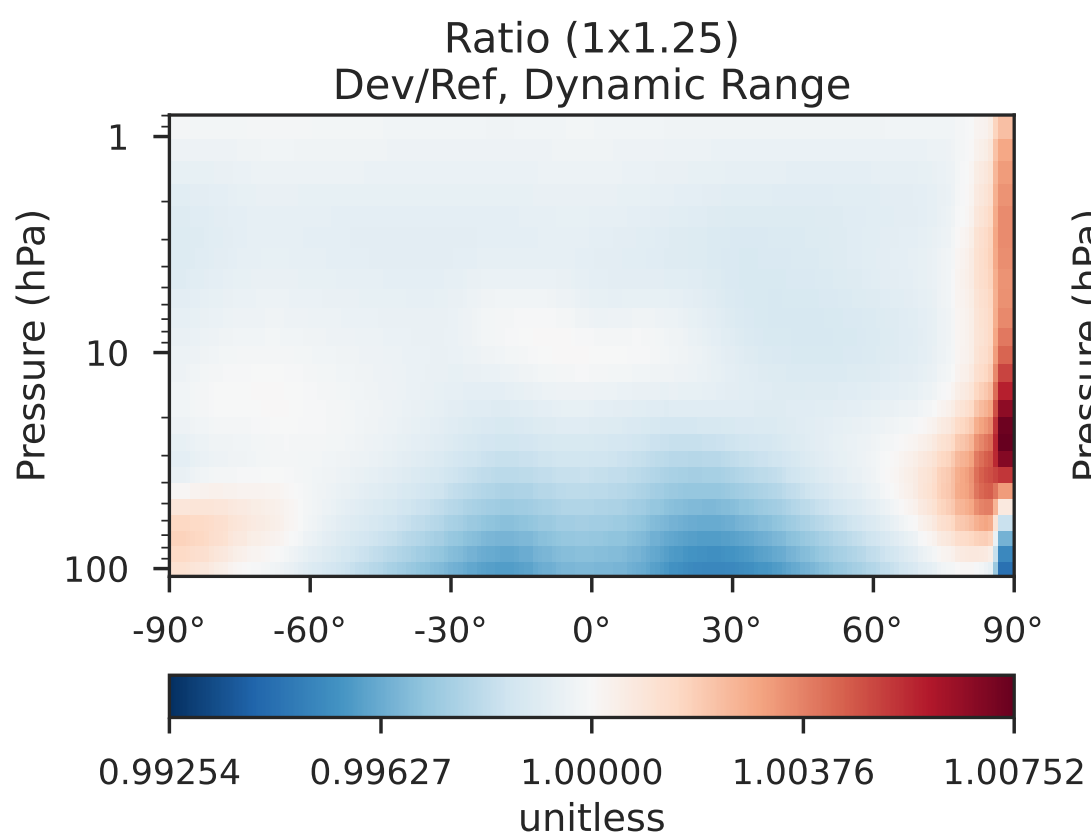
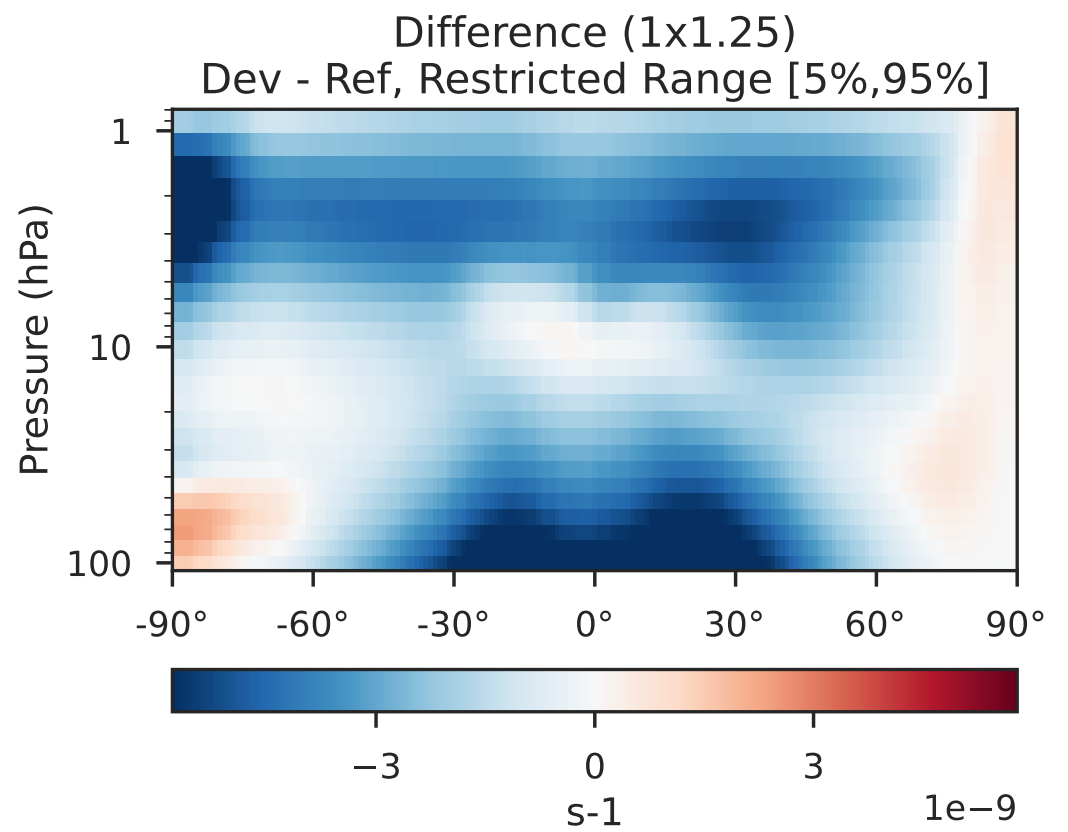
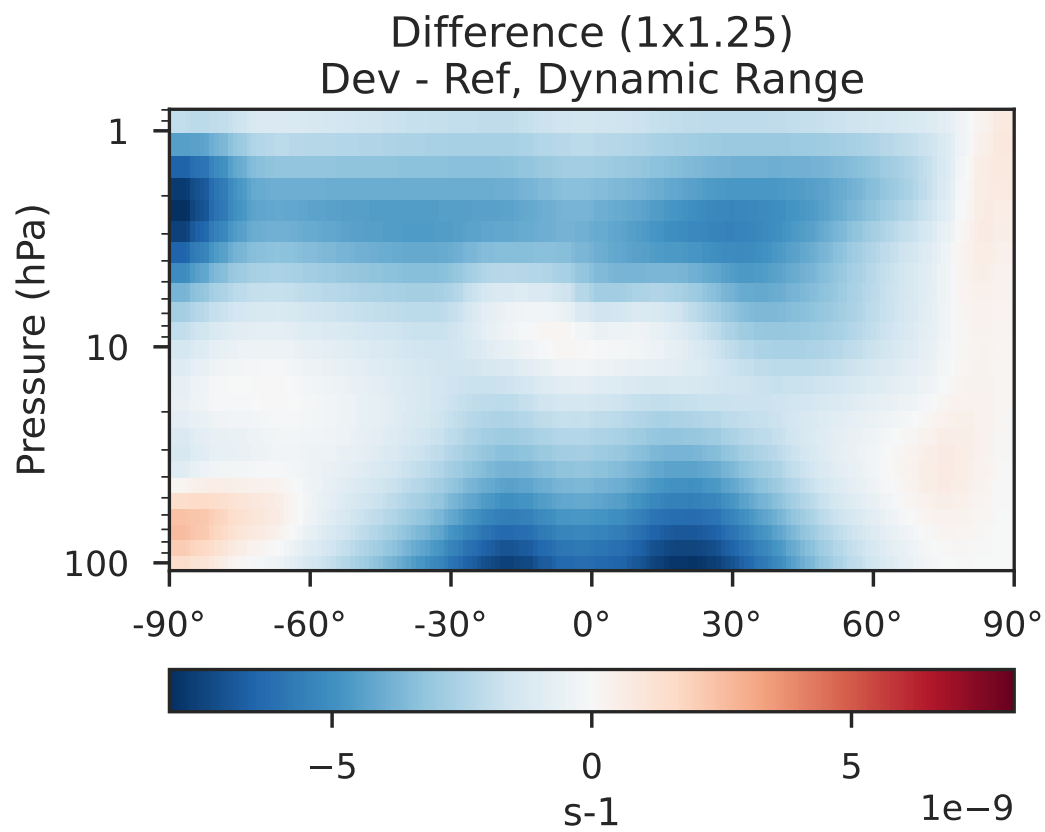
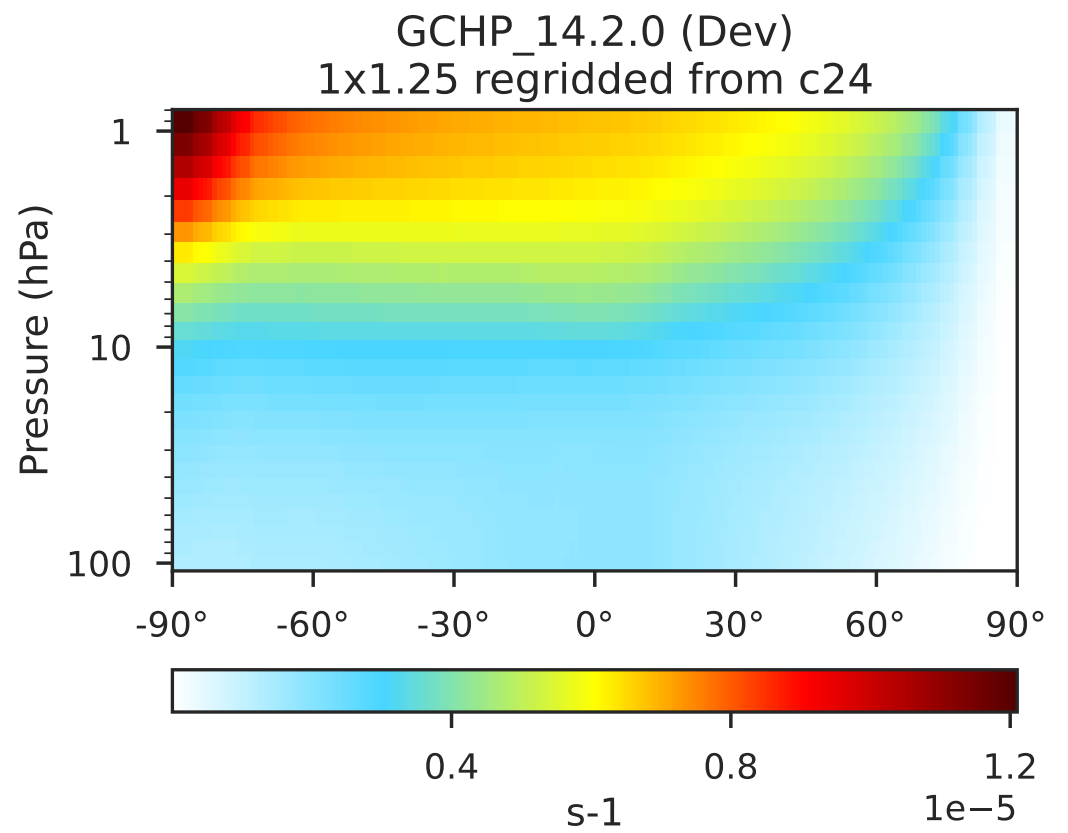
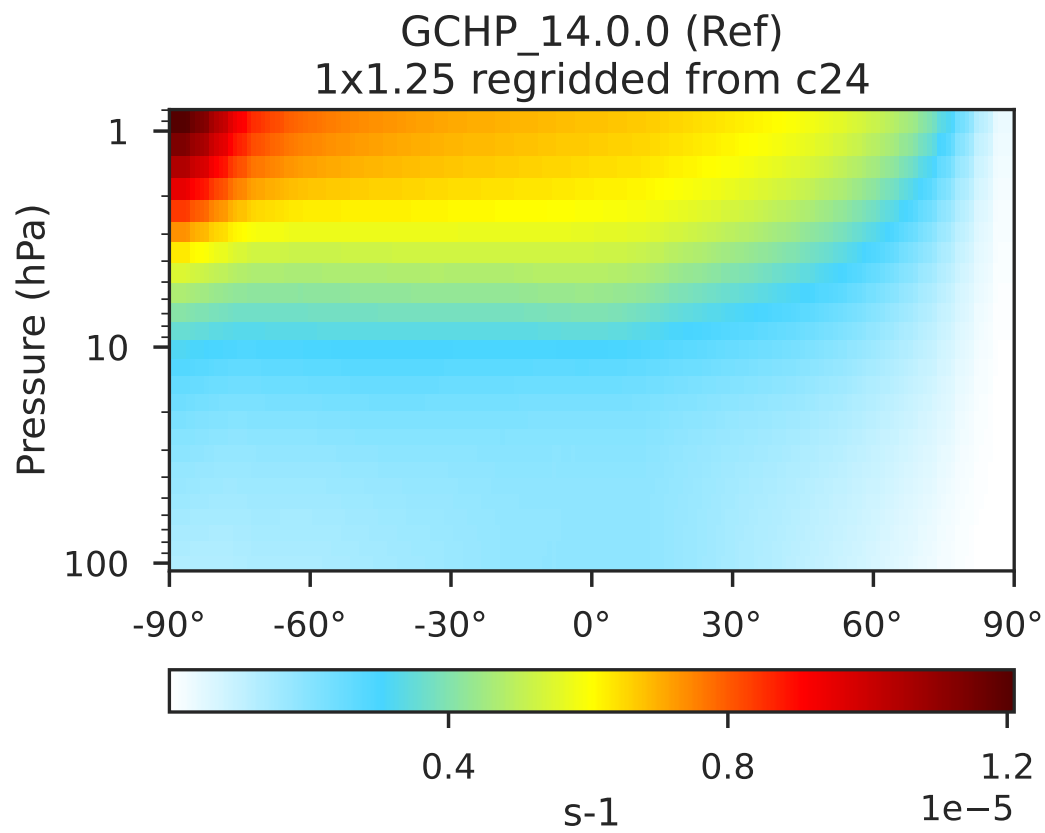
Jval_IHN2, Zonal Mean (Oct2019)



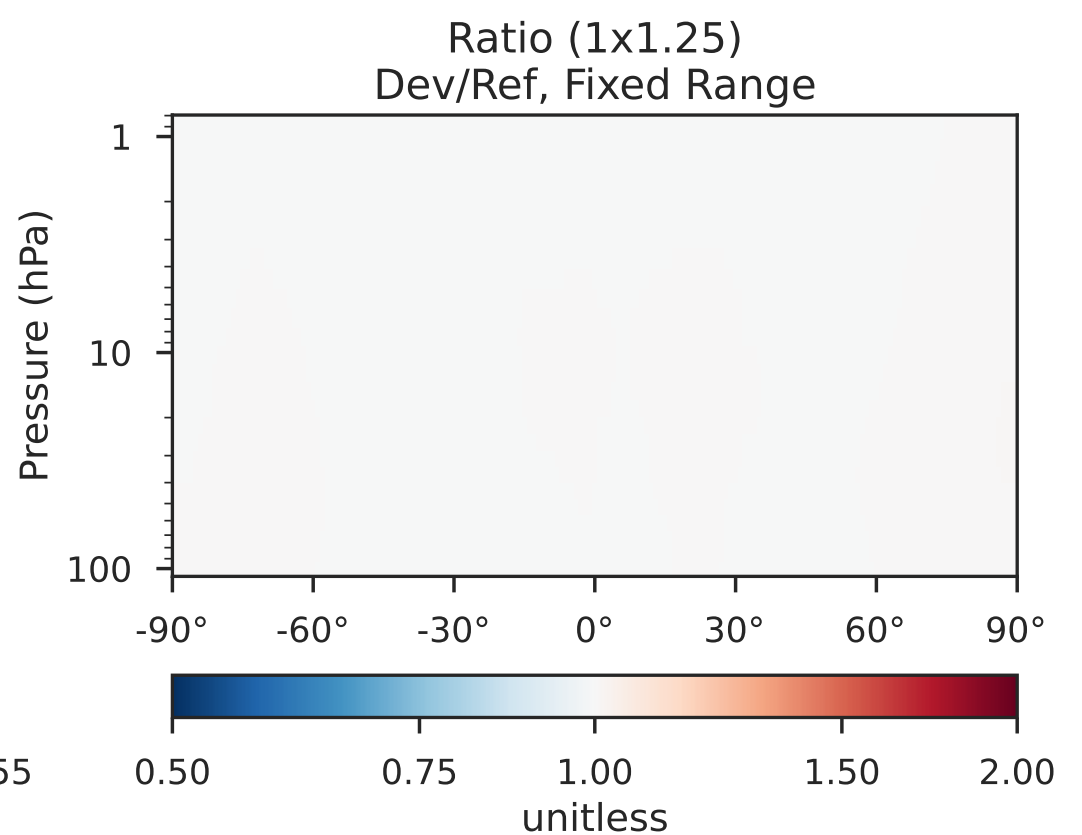
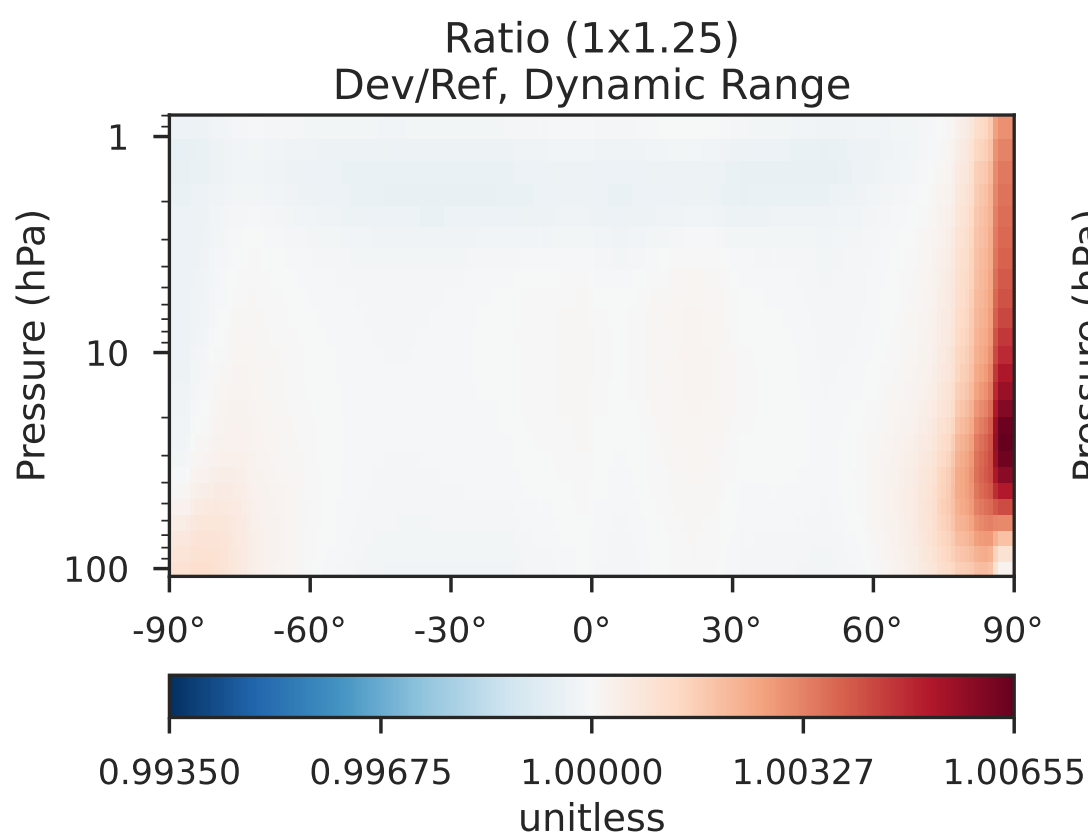
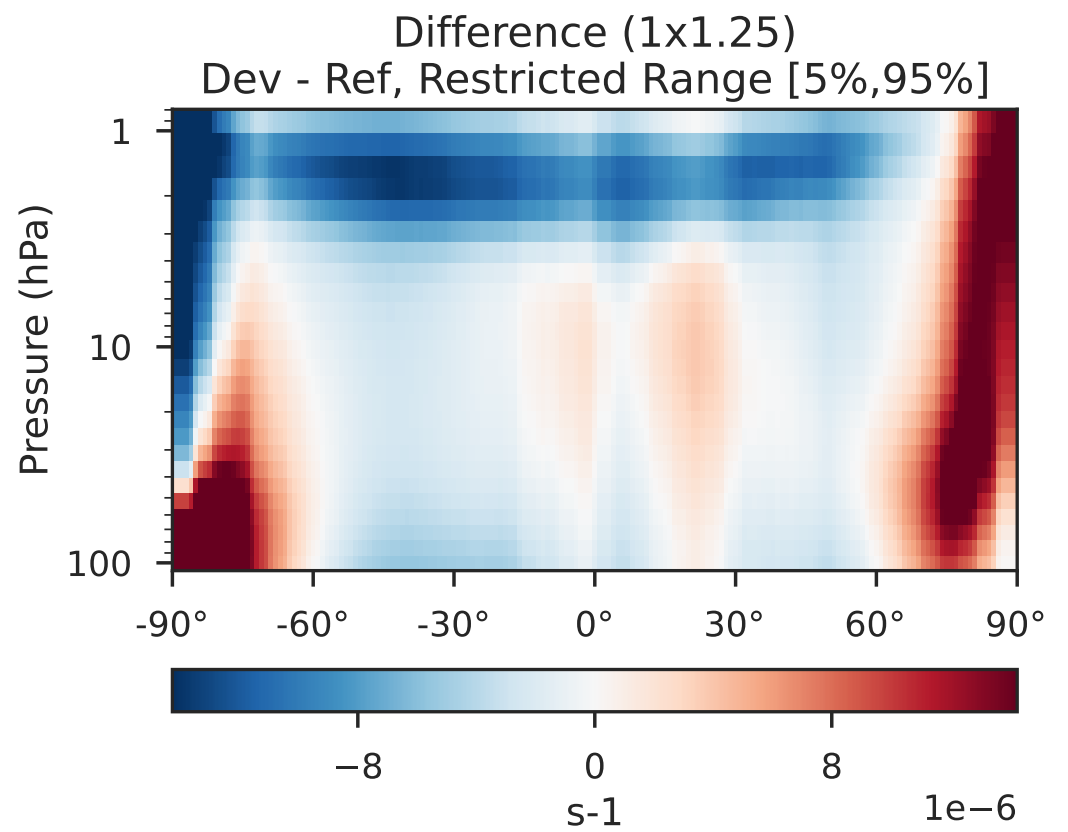
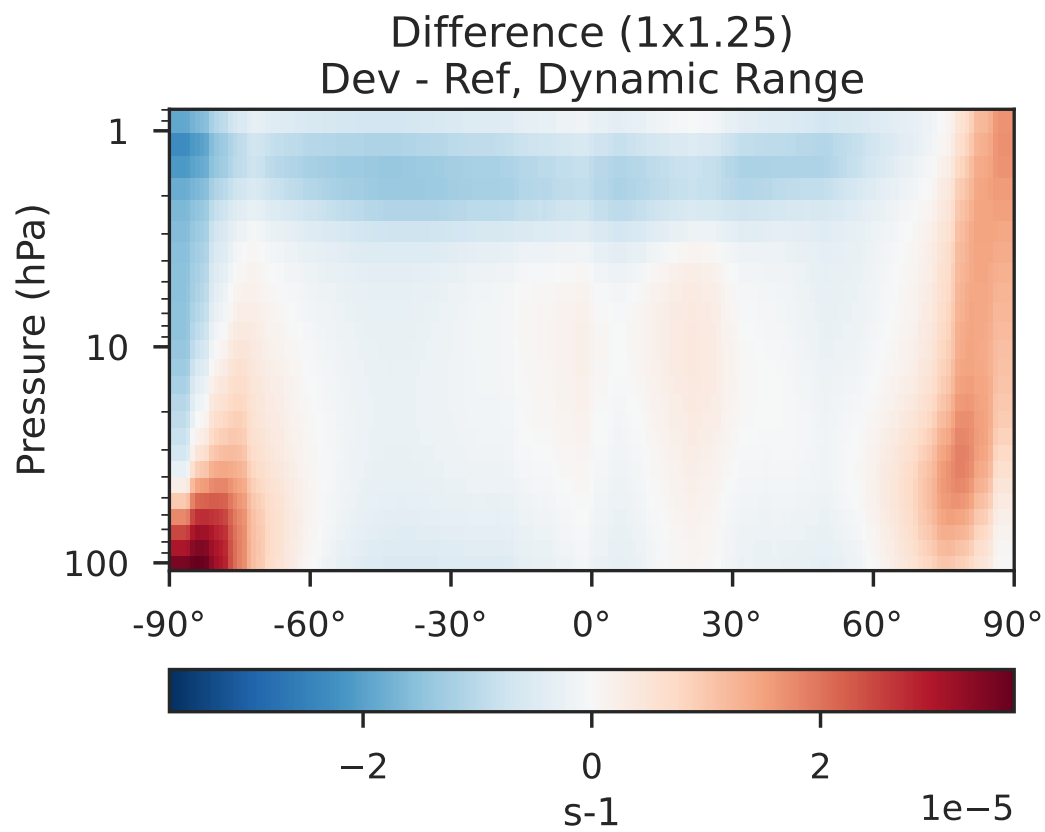
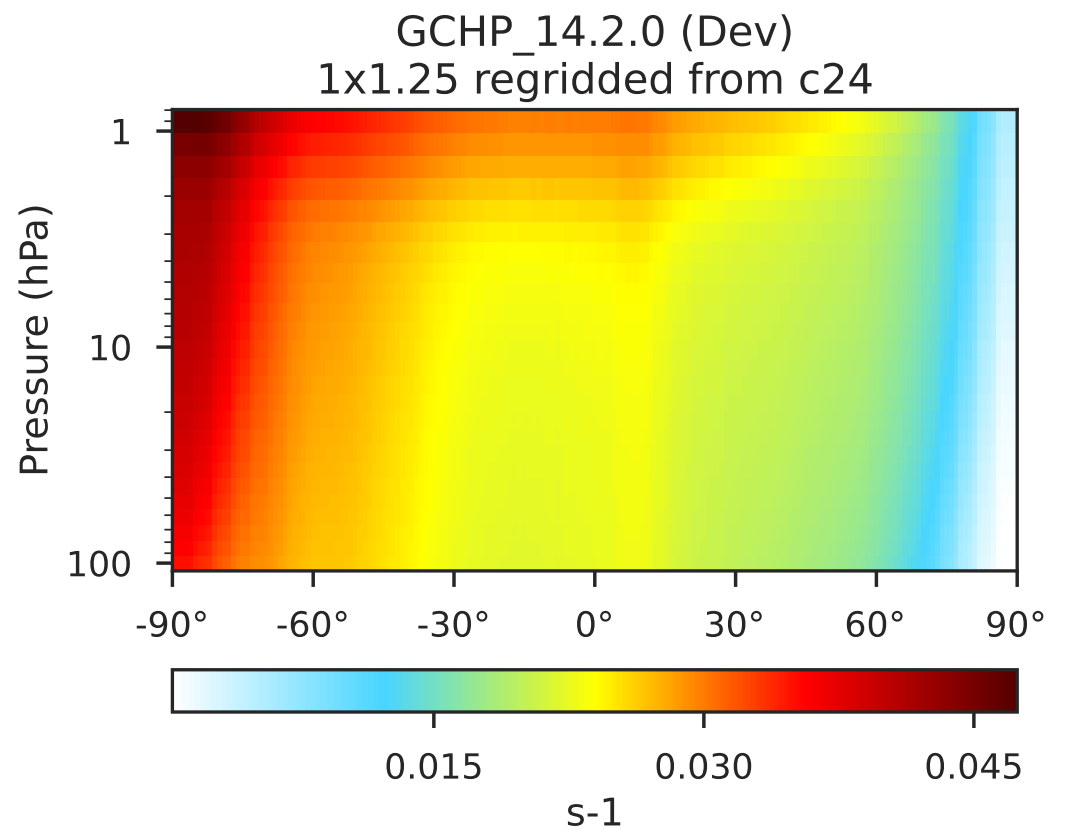
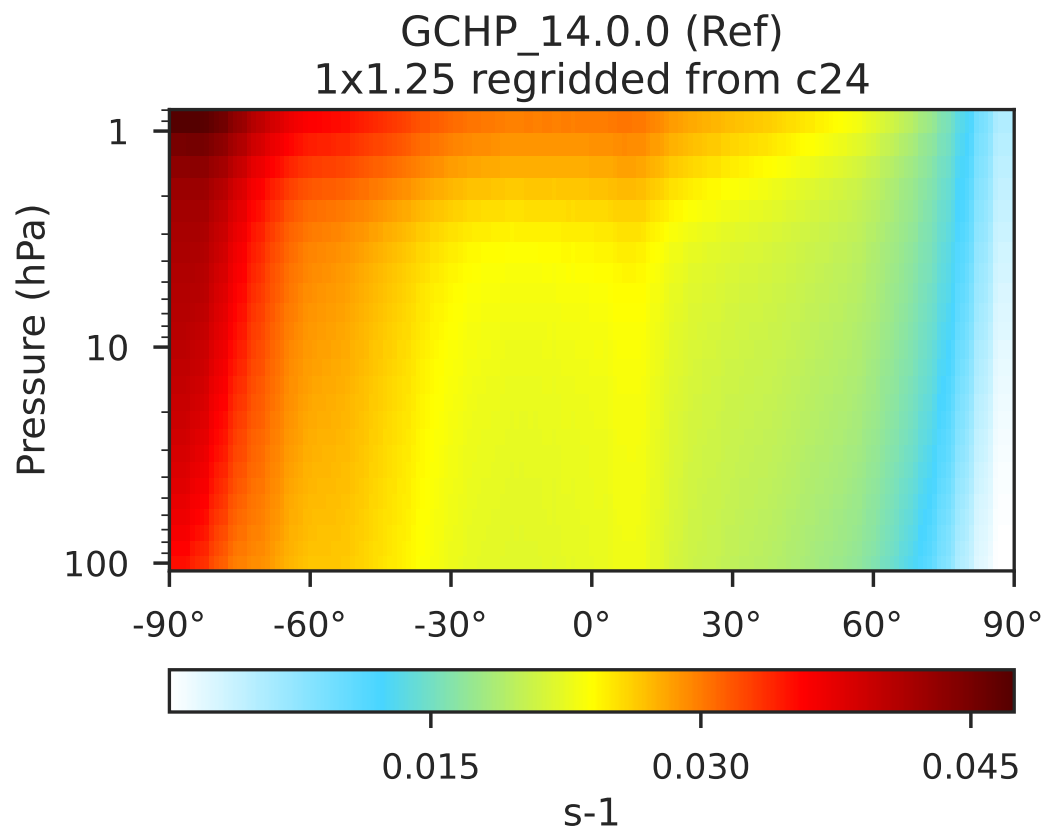
Jval_IHN3, Zonal Mean (Oct2019)



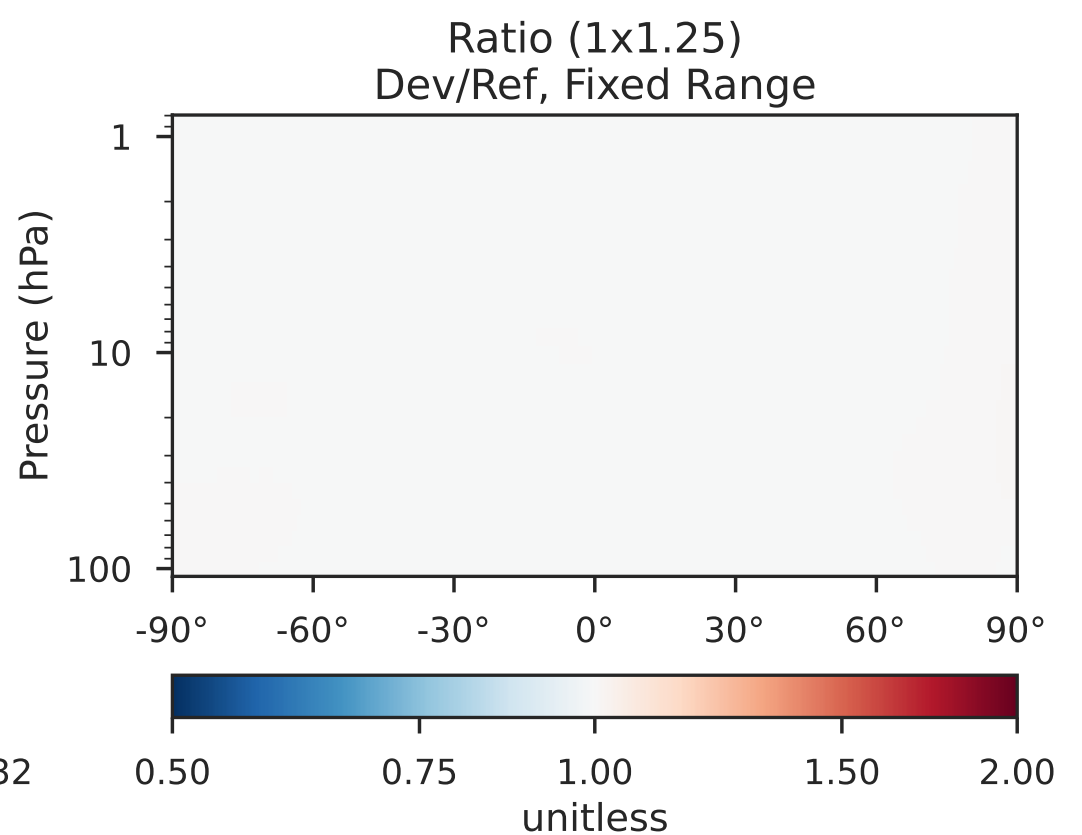
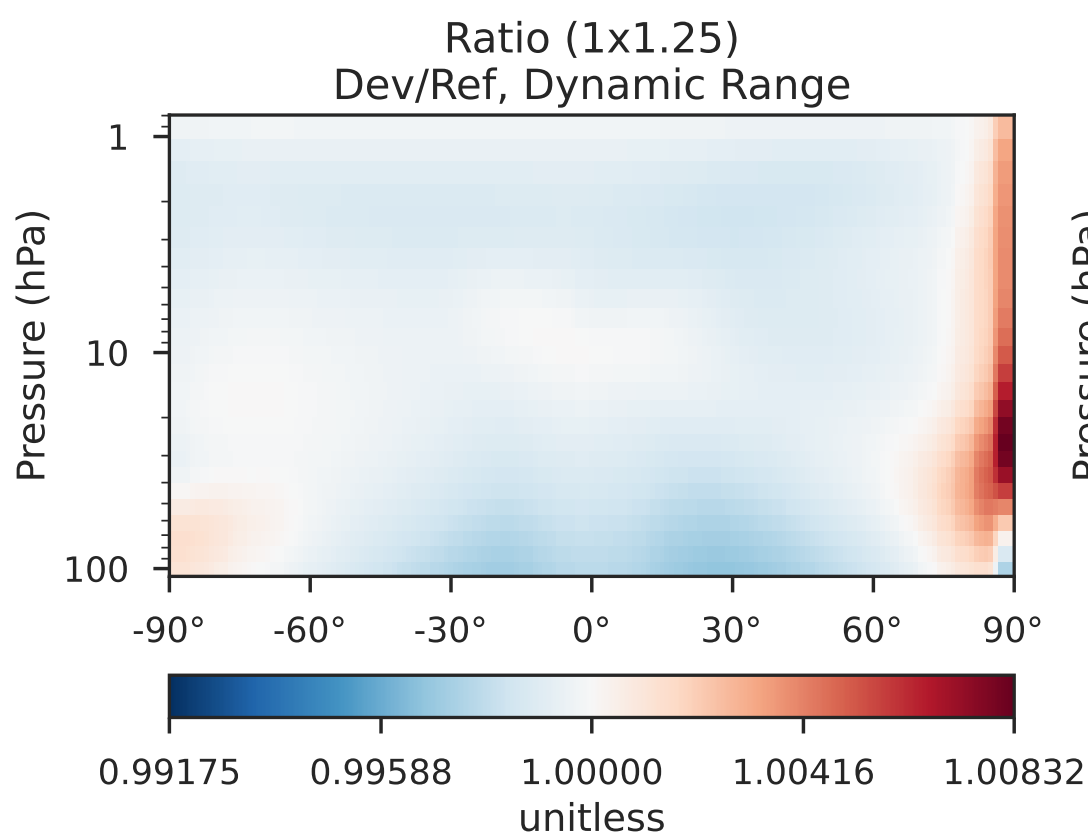
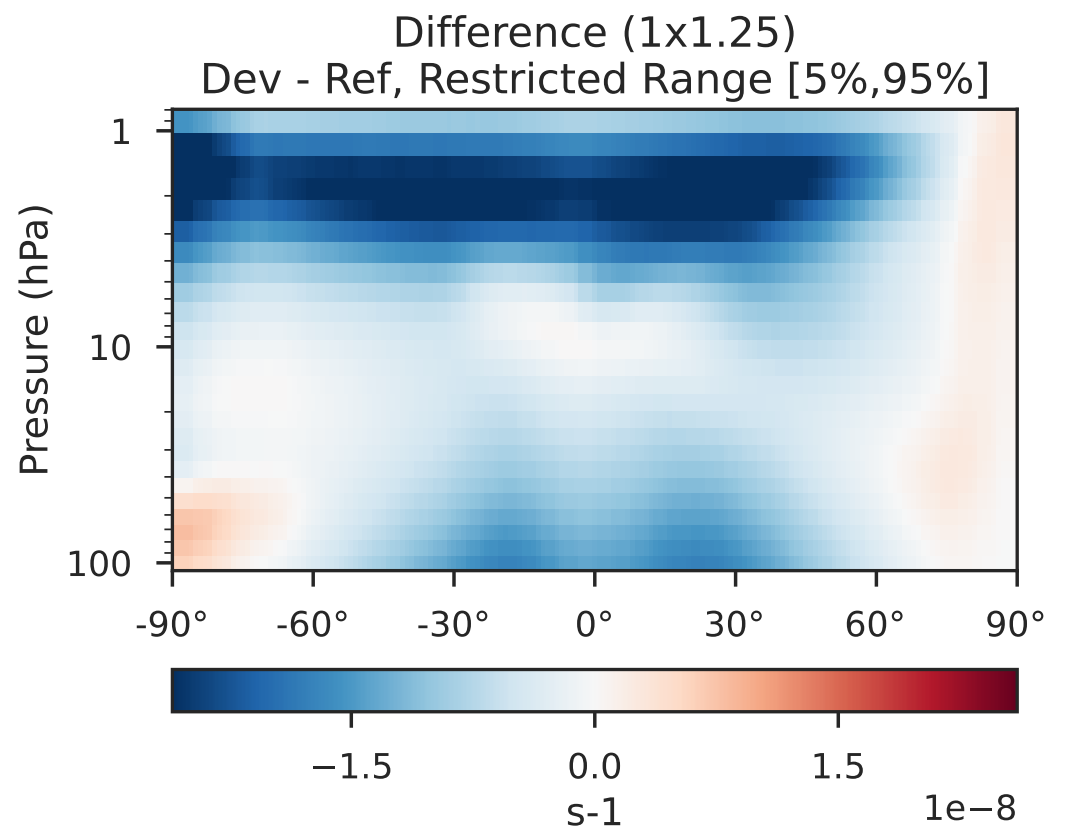
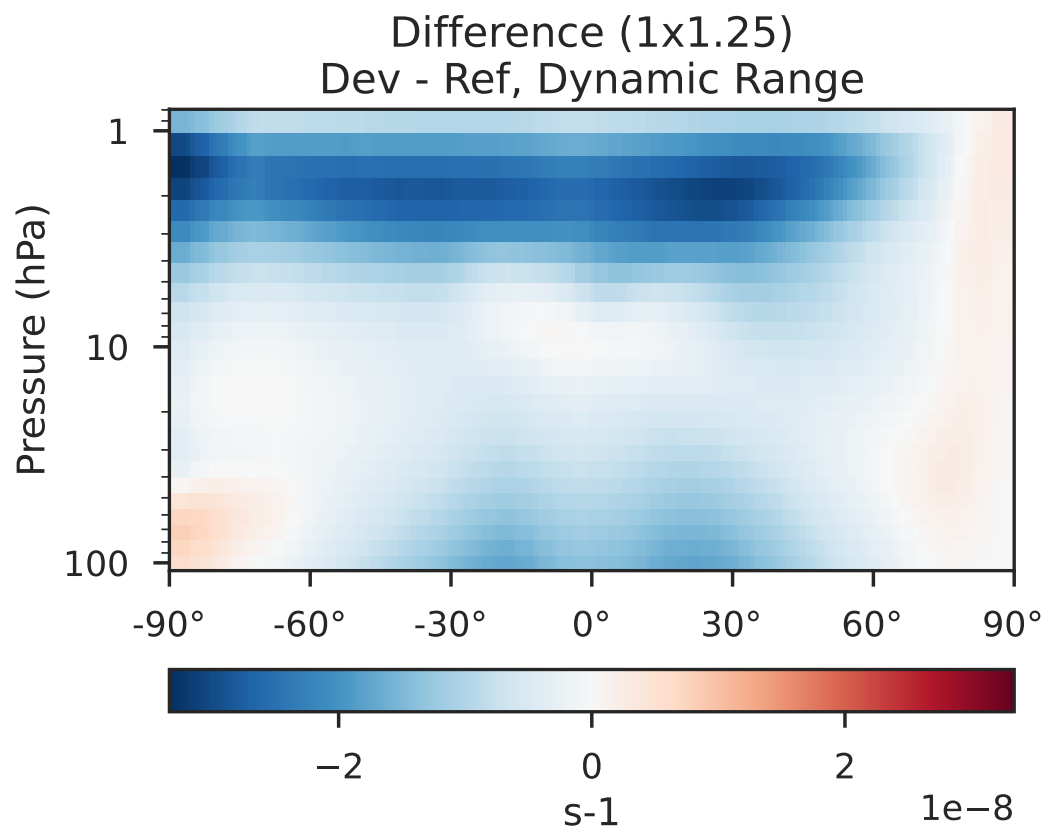
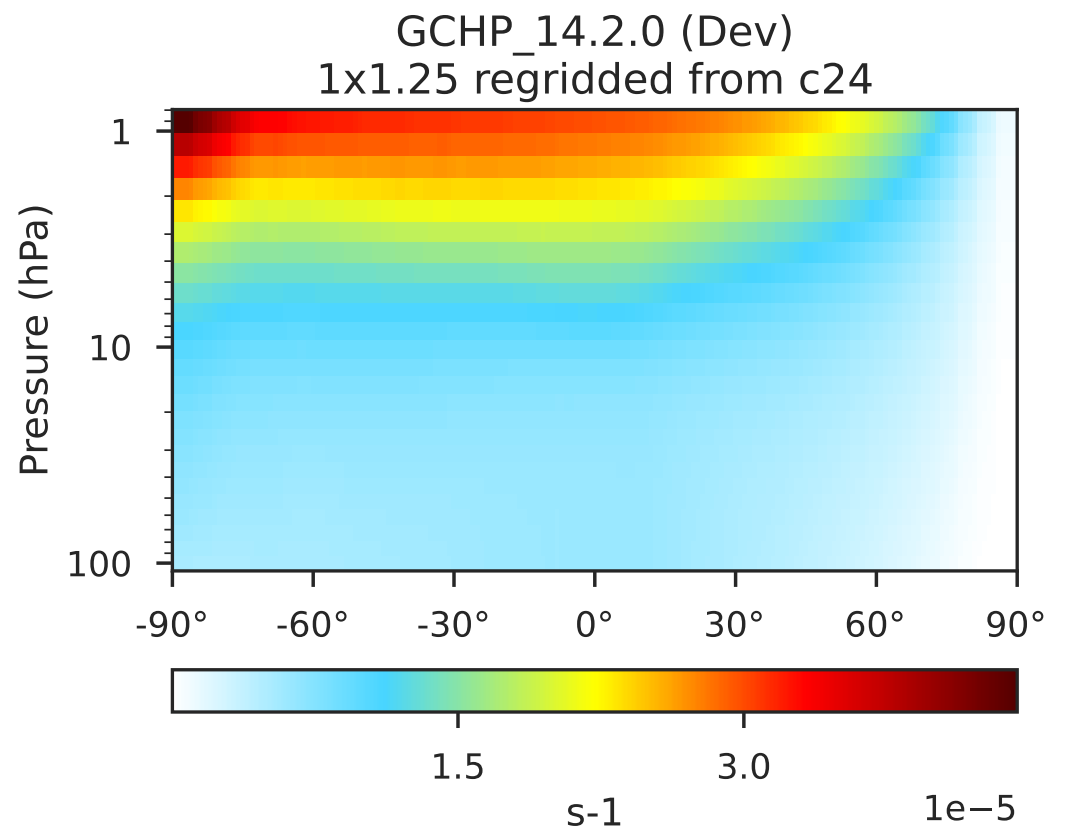
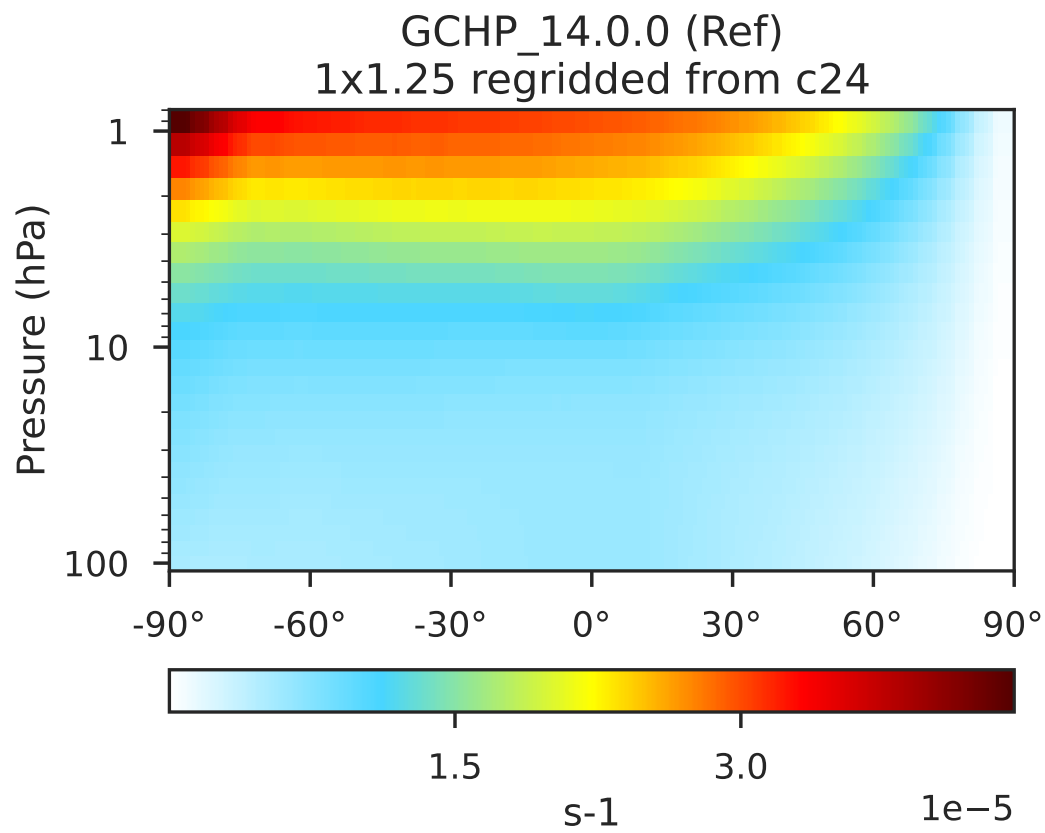
Jval_IHN4, Zonal Mean (Oct2019)



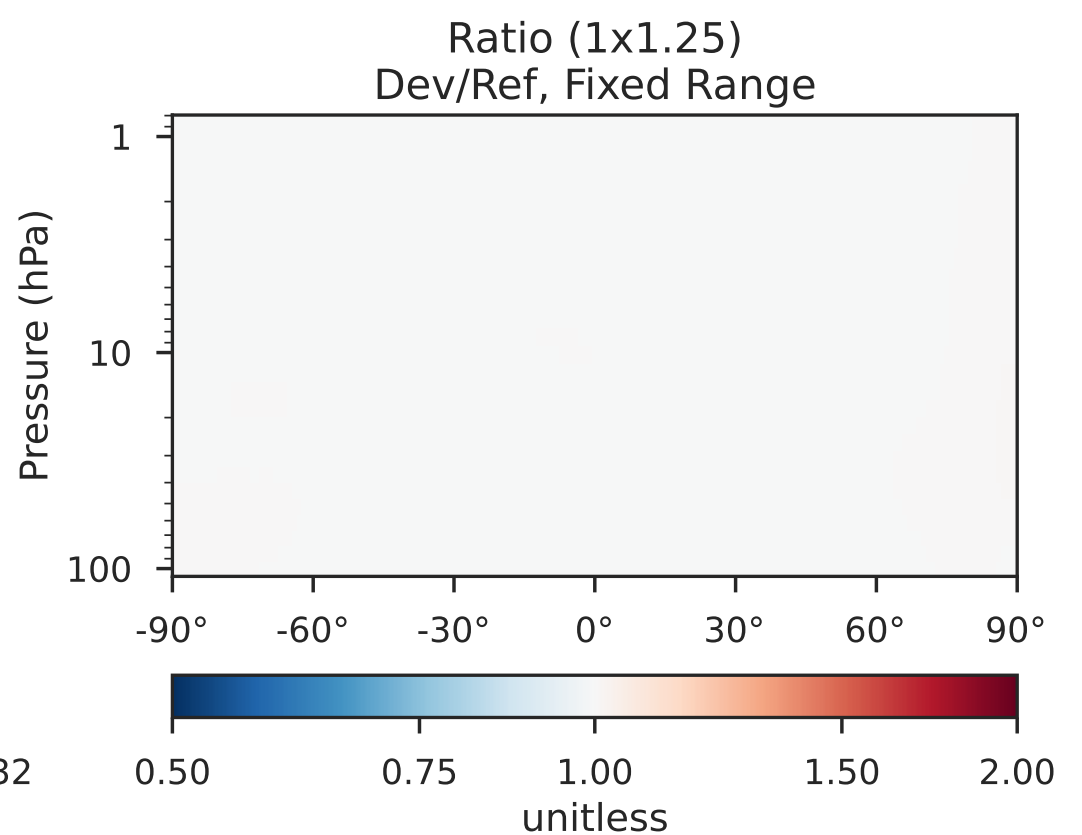
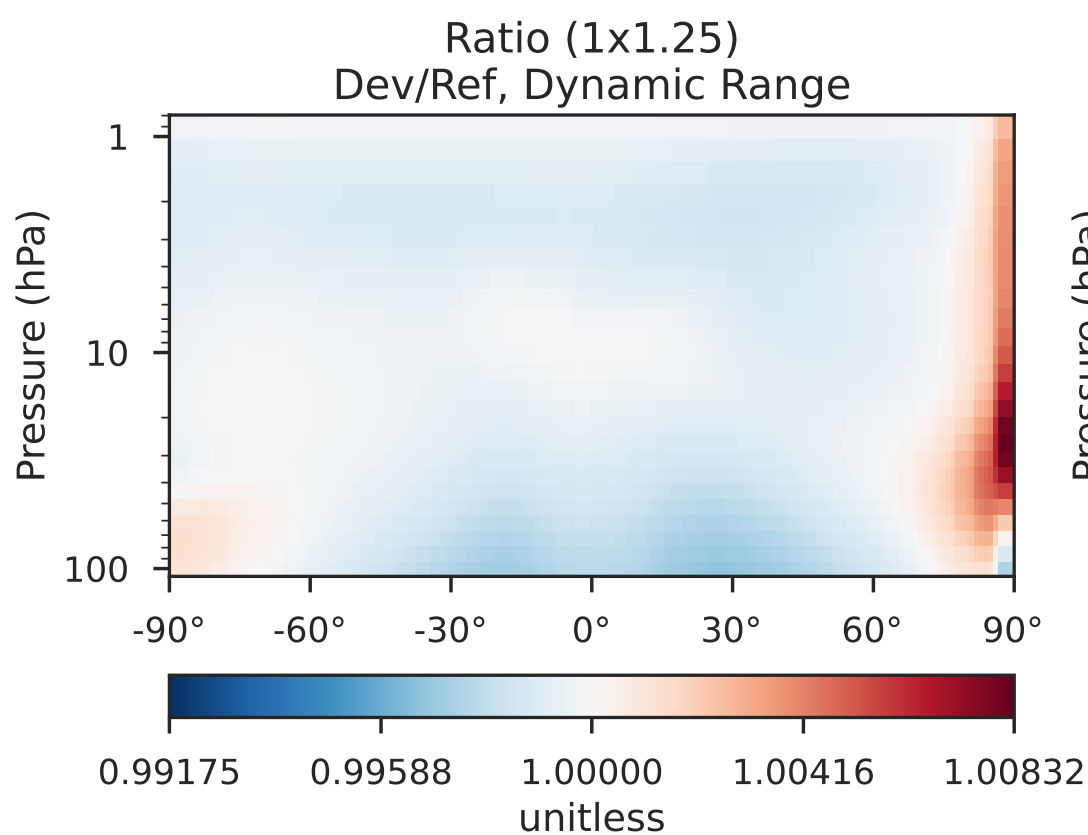
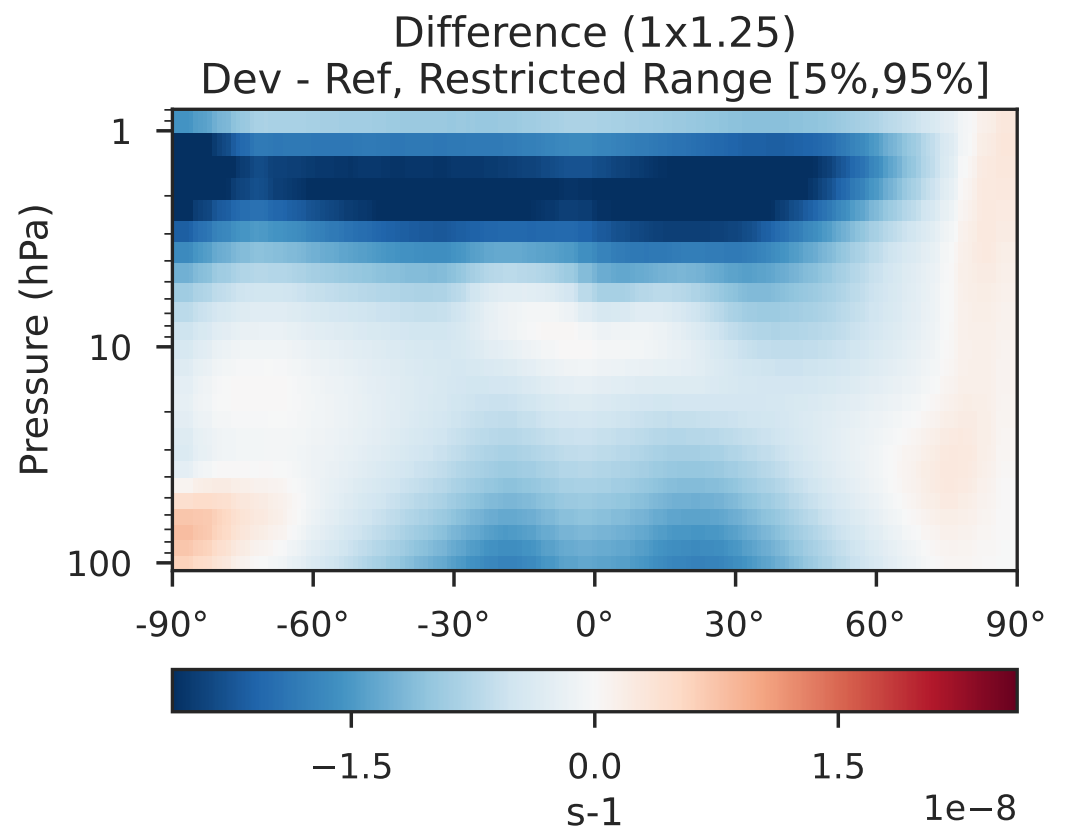
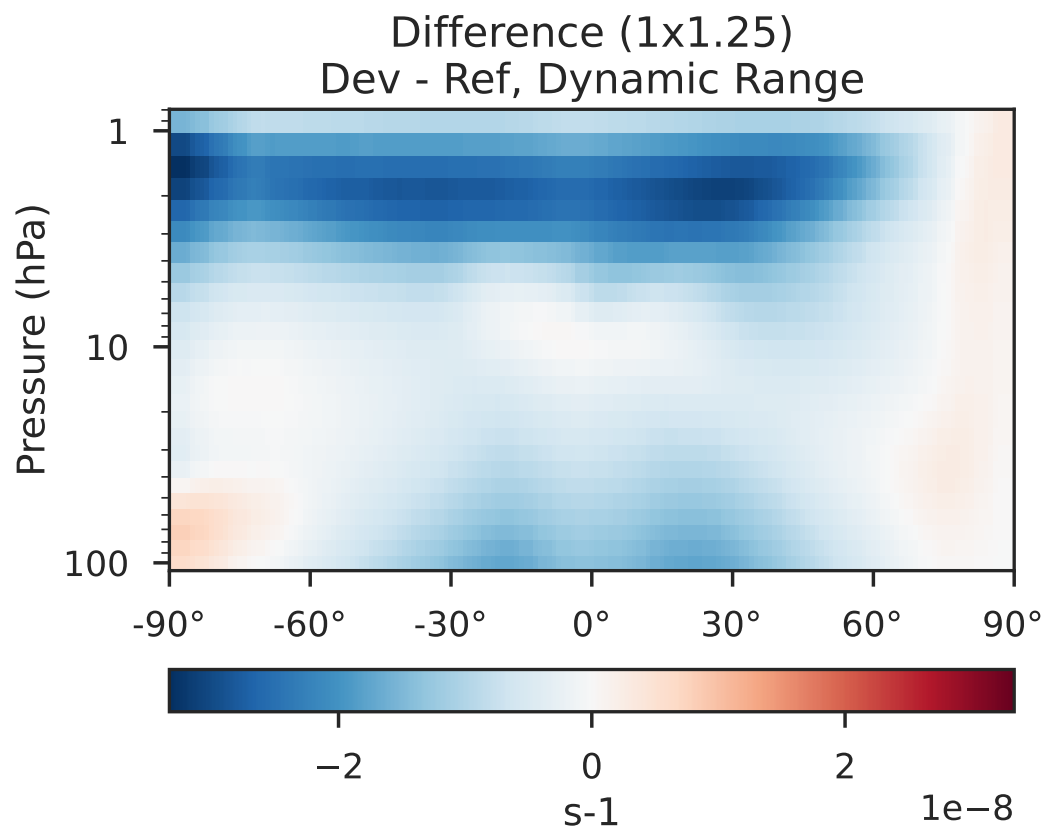
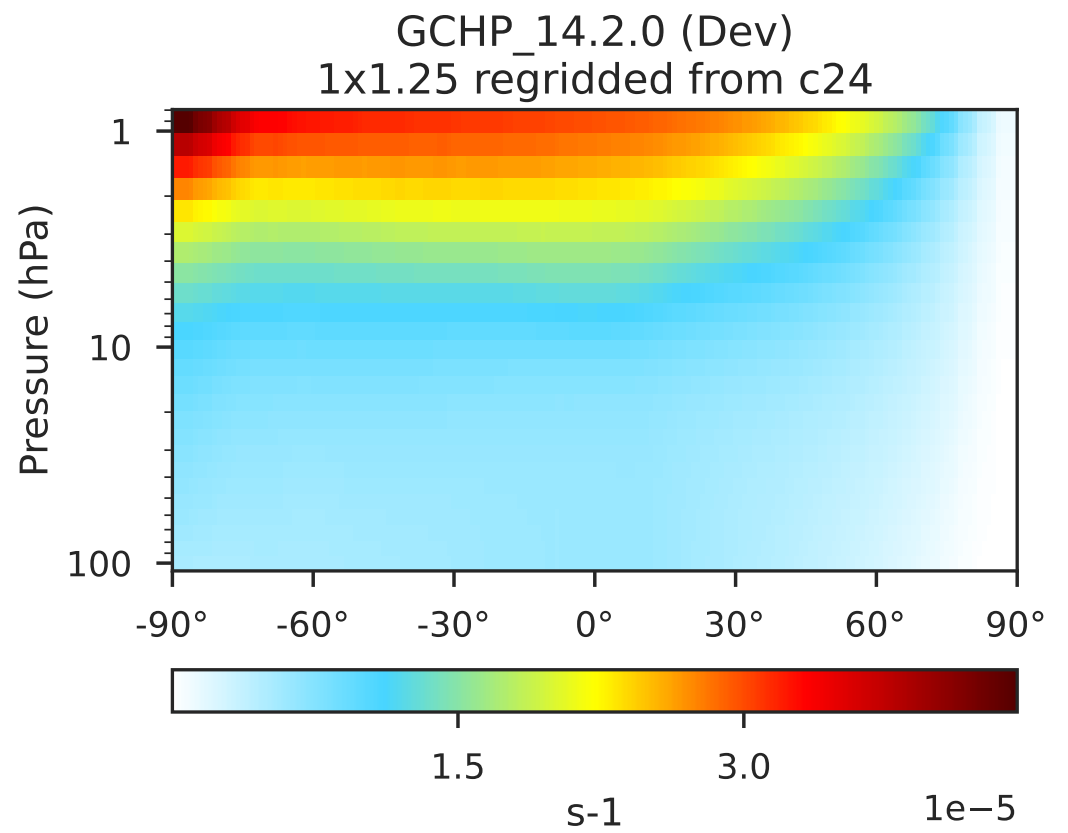
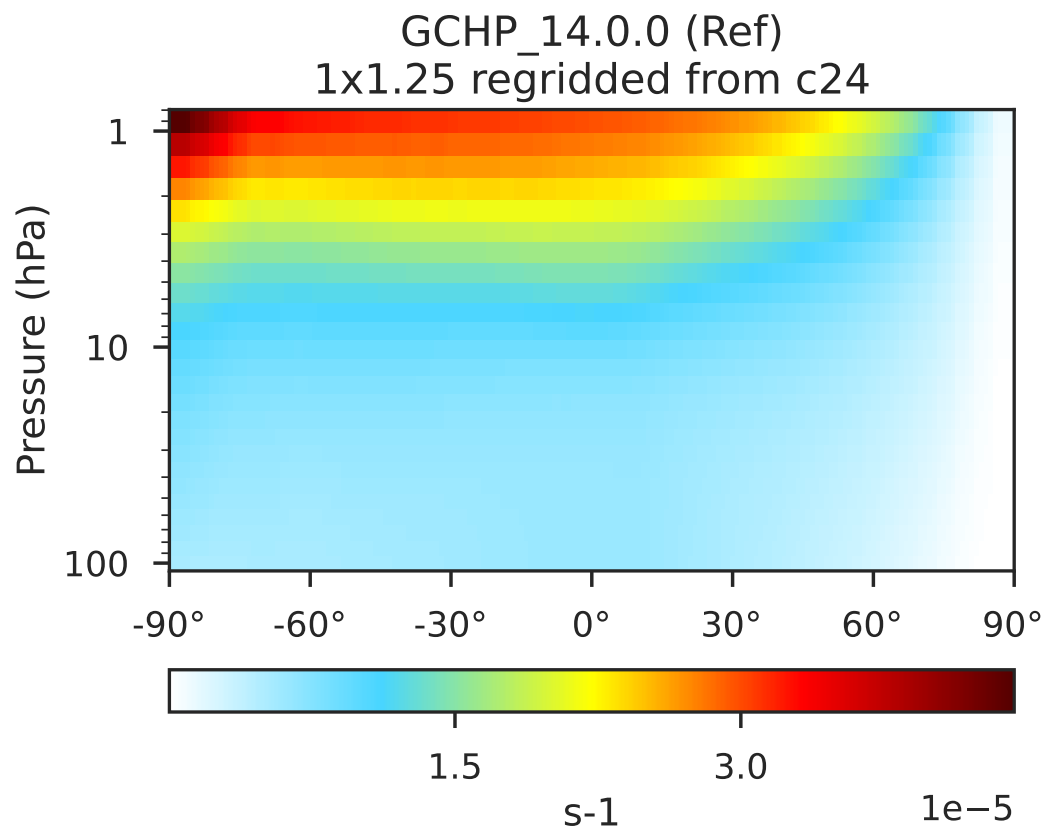
Jval_INO, Zonal Mean (Oct2019)



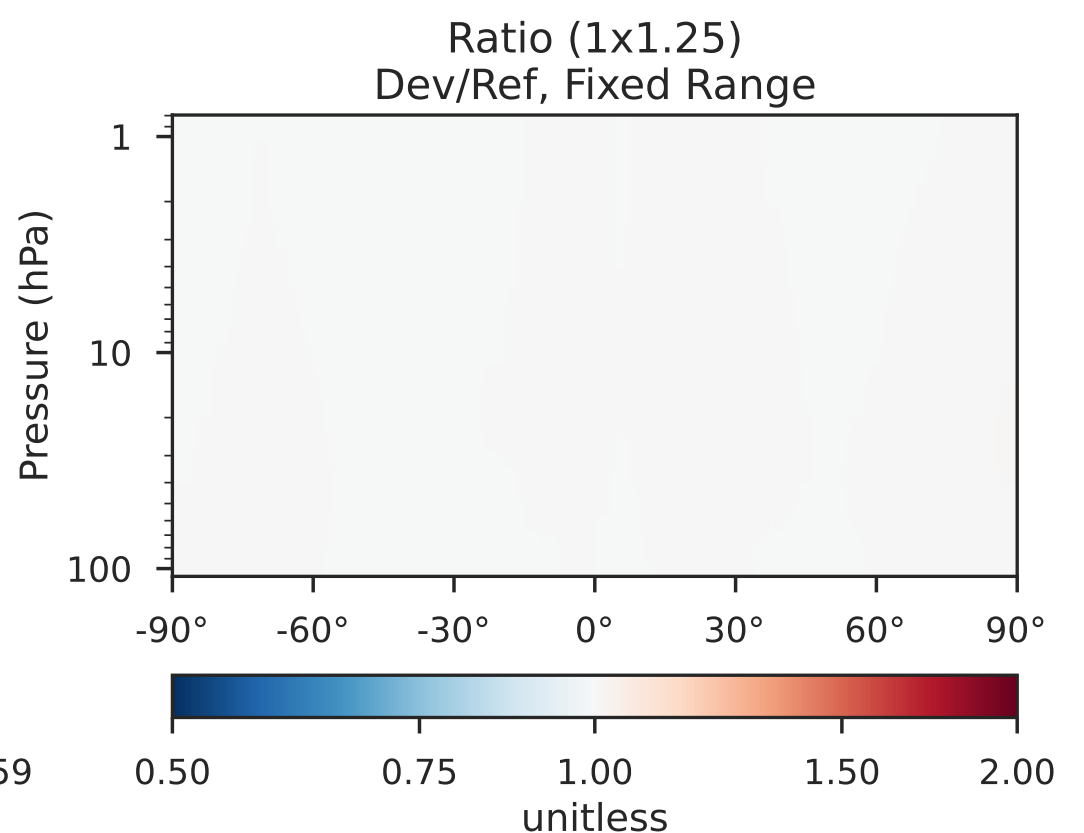
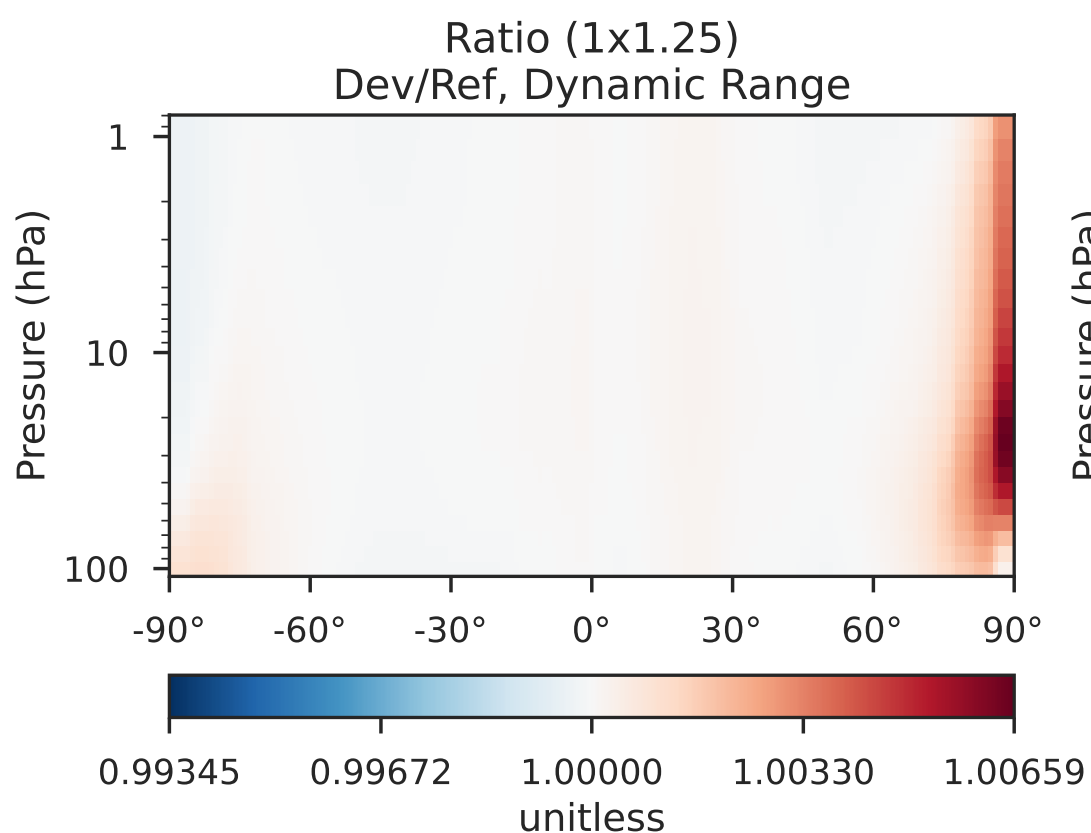
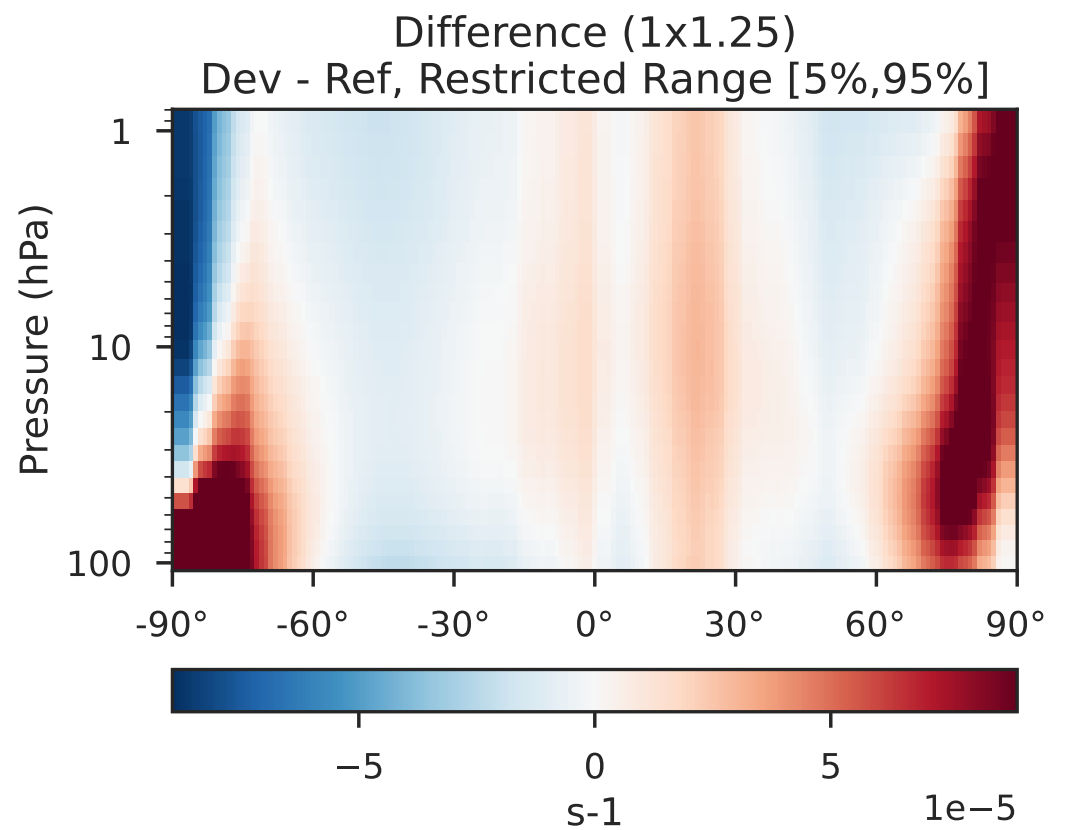
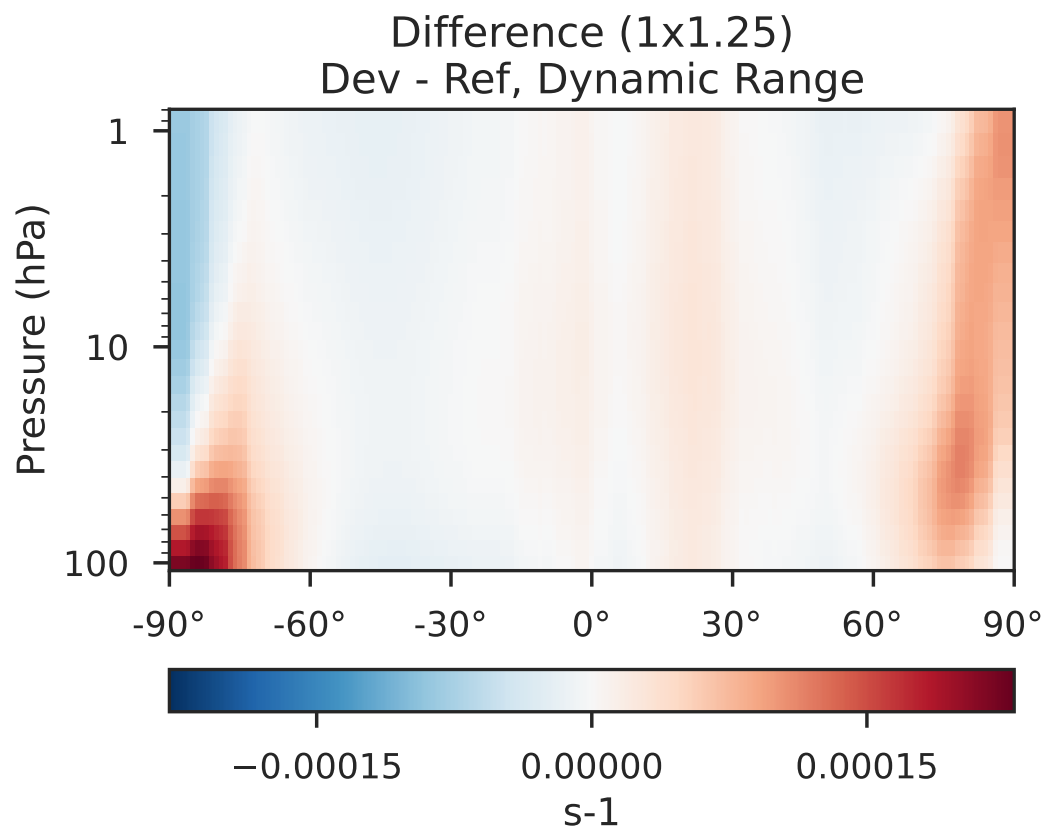
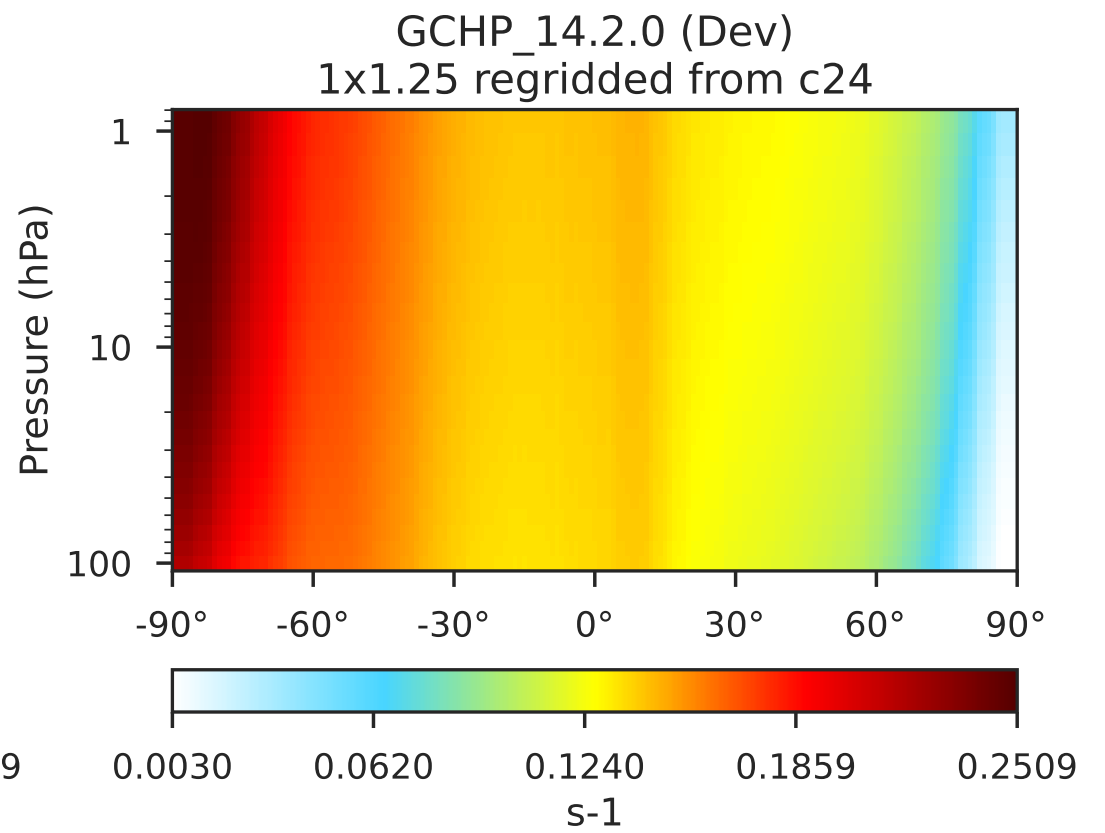
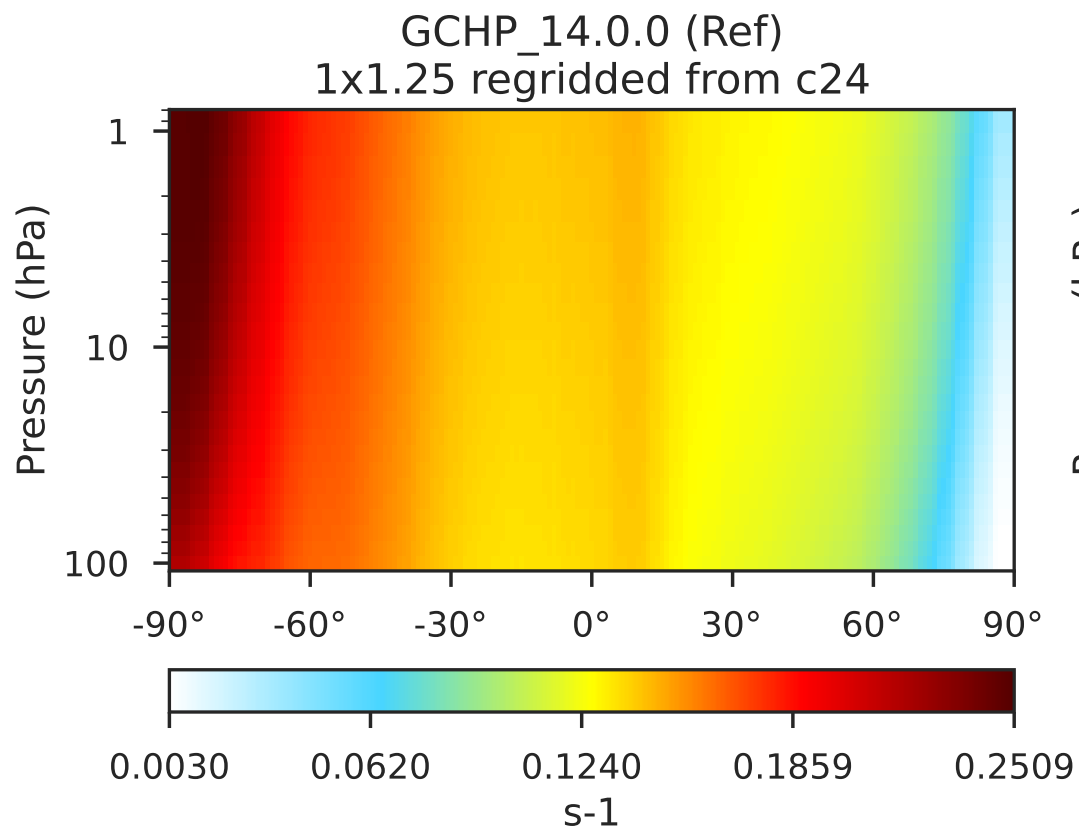
Jval_INPB, Zonal Mean (Oct2019)



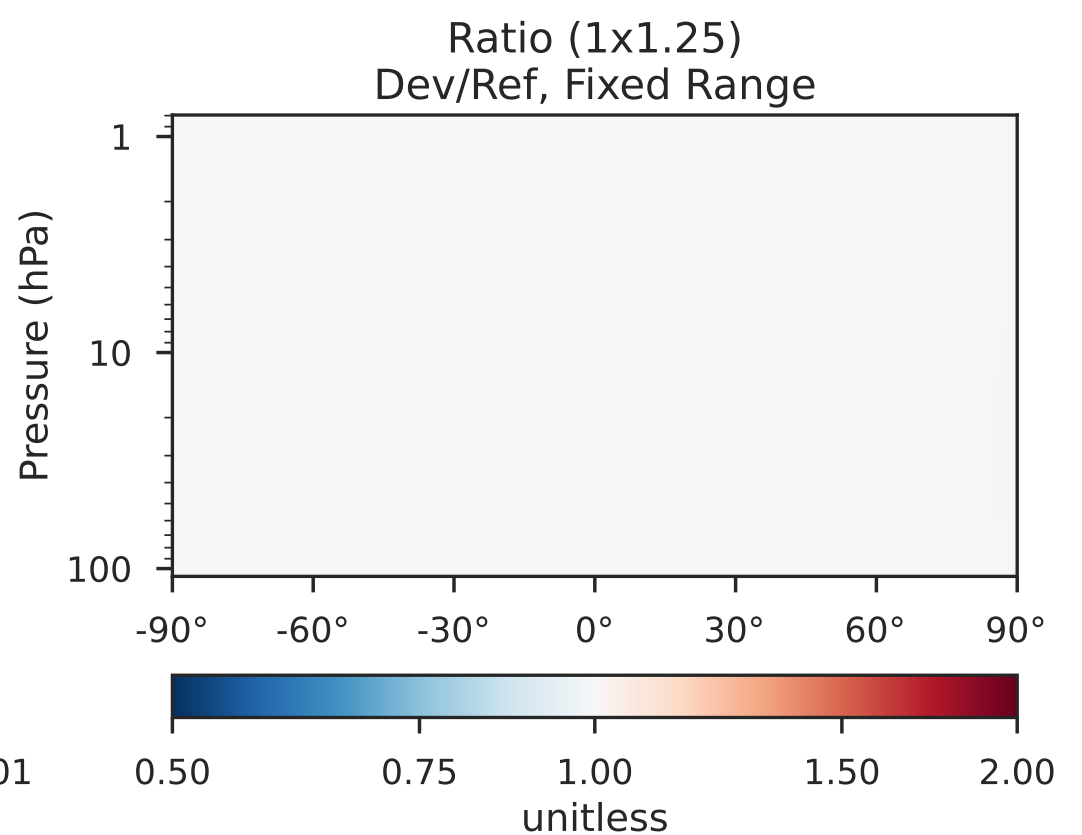
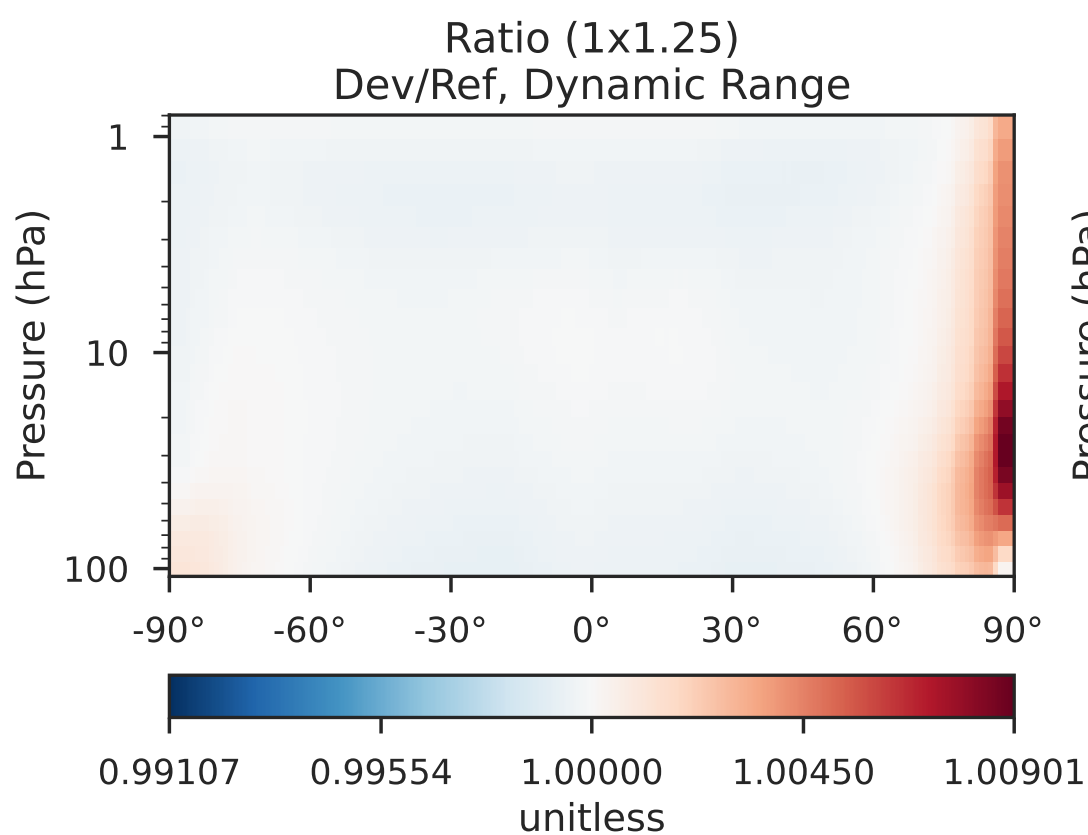
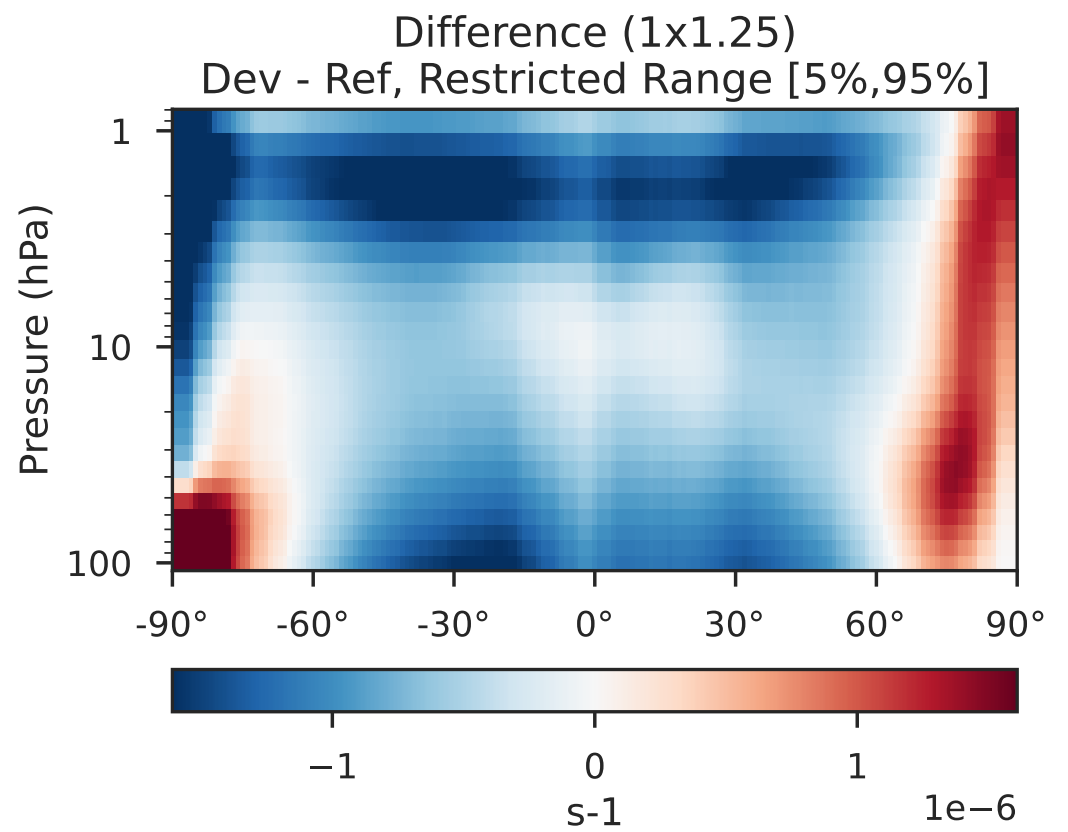
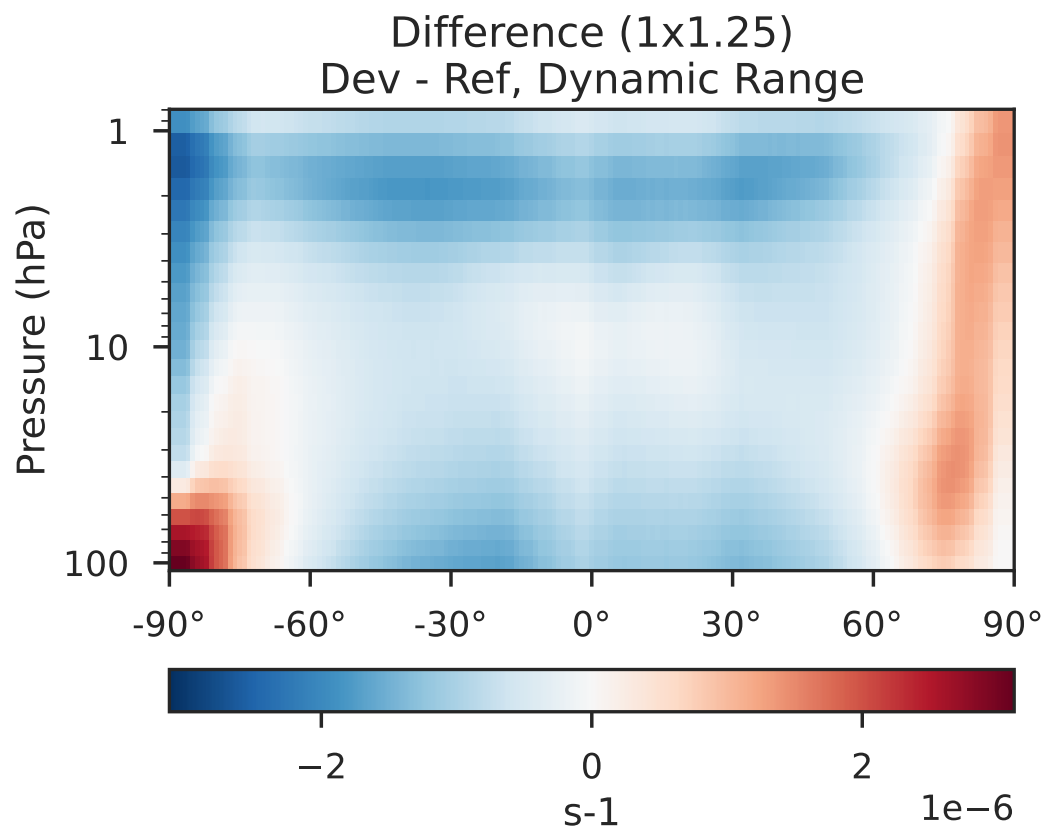
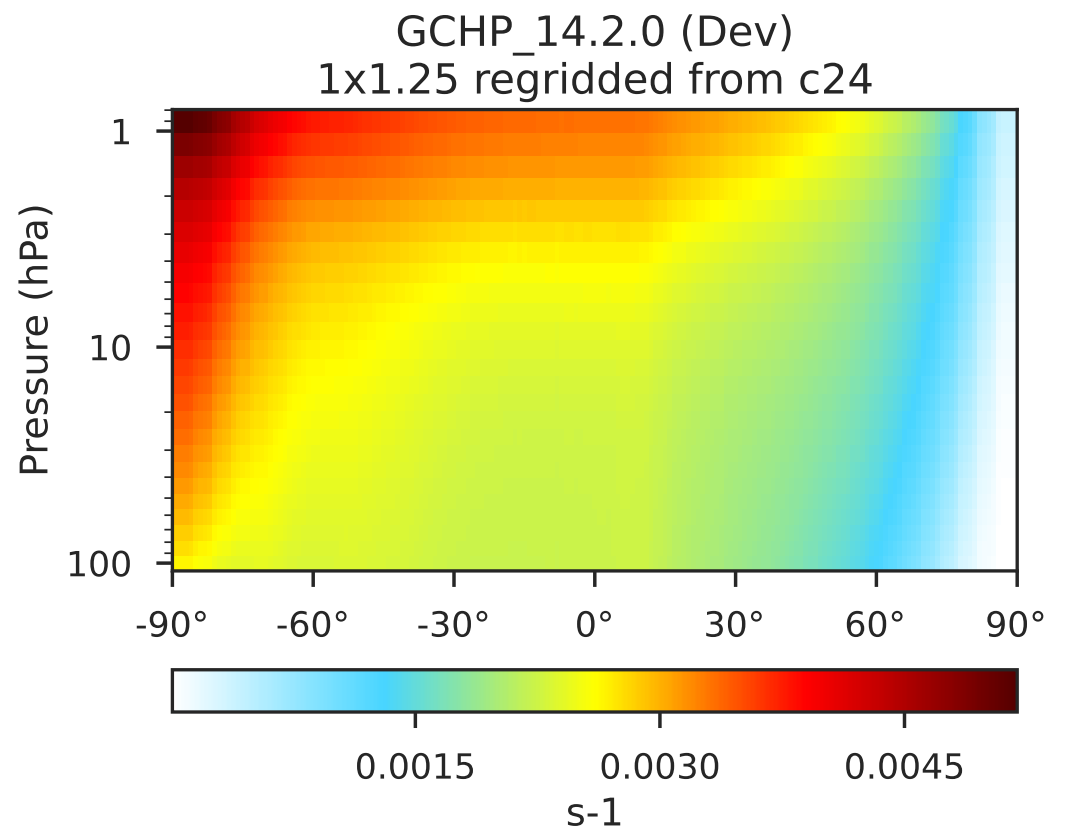
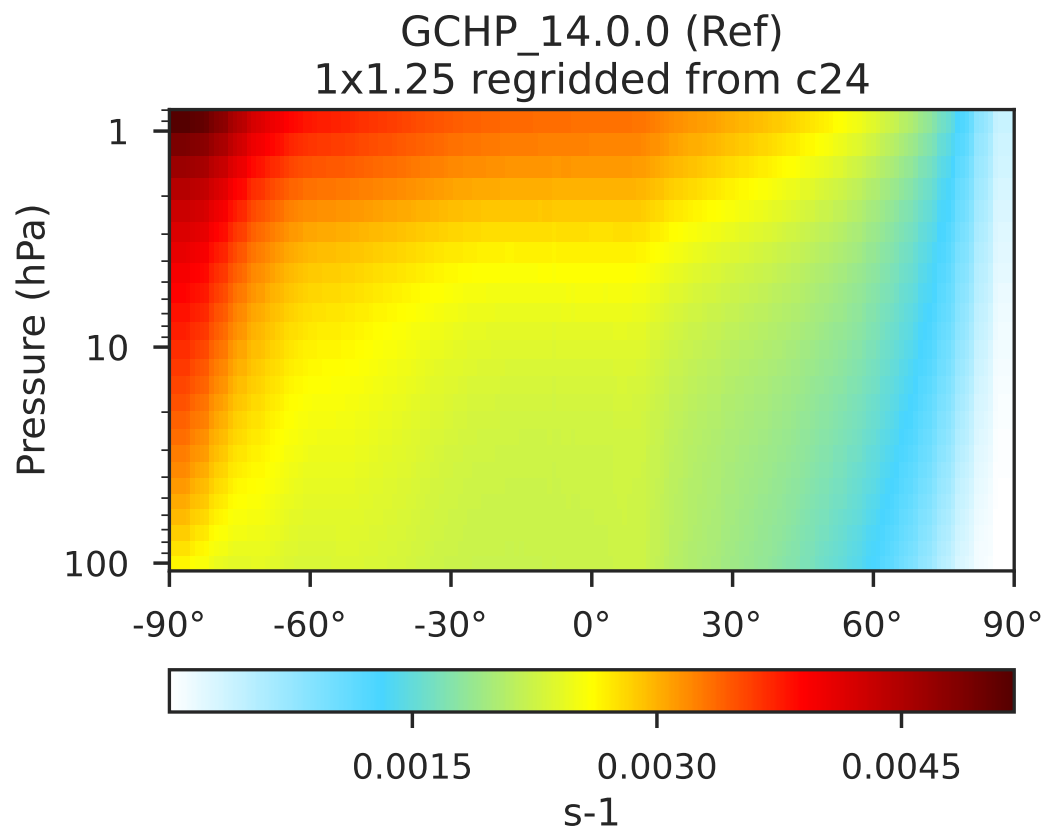
Jval_INPD, Zonal Mean (Oct2019)



Jval_IO, Zonal Mean (Oct2019)

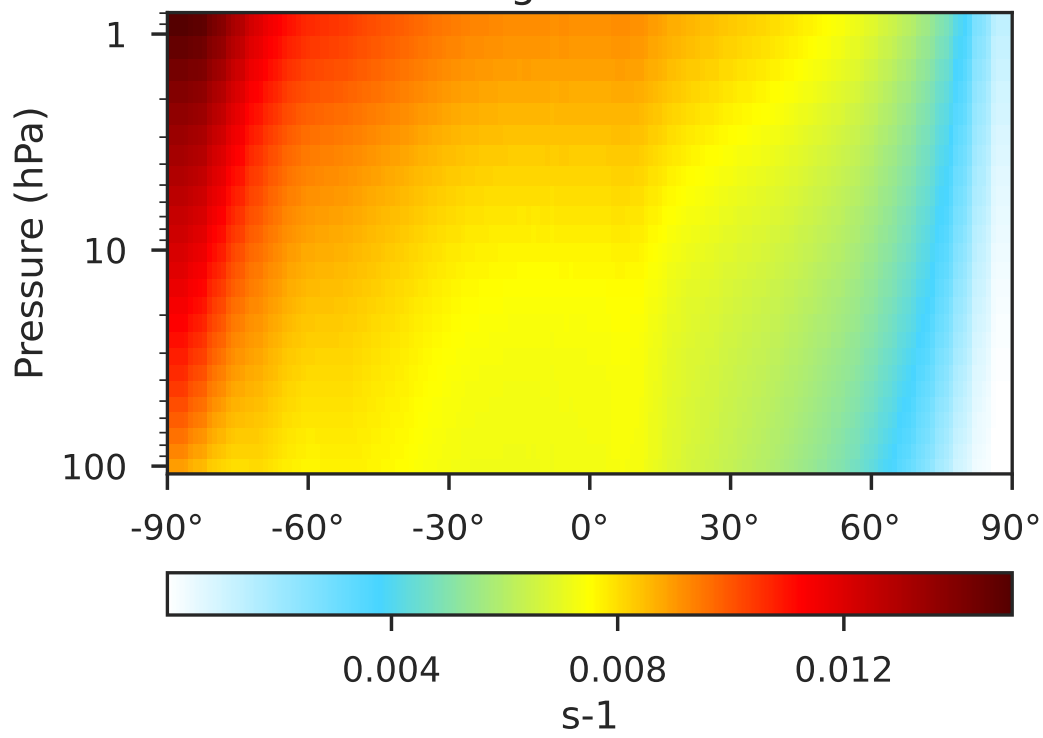


Jval_IONO, Zonal Mean (Oct2019)

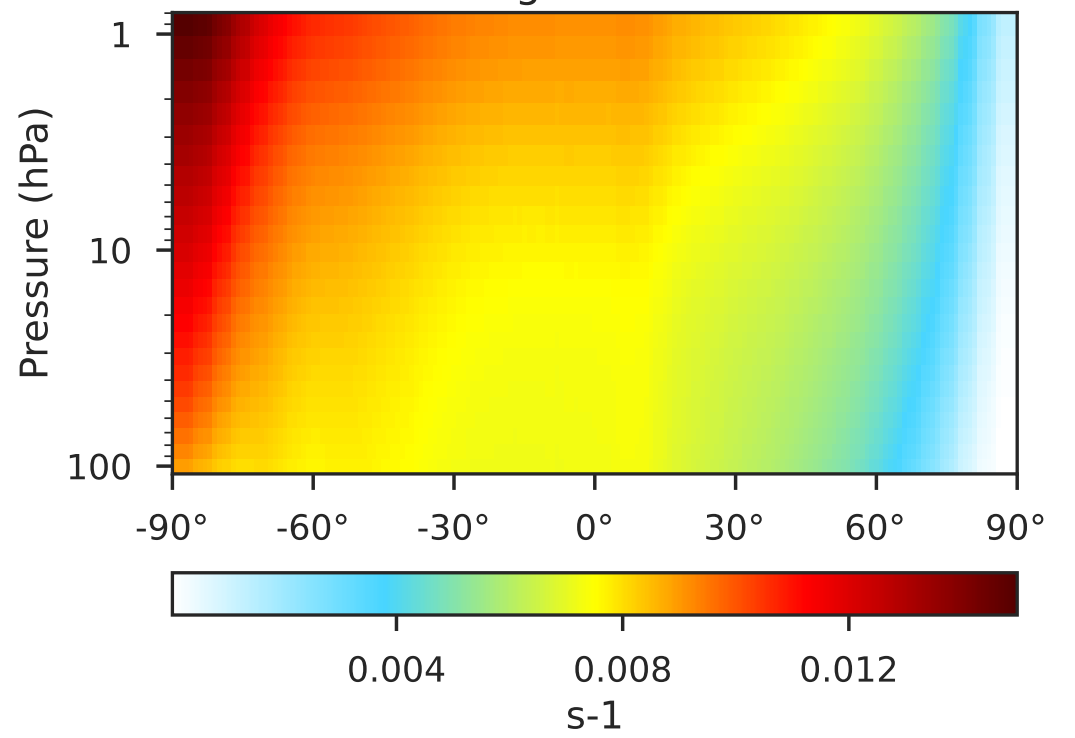


Jval_IONO2, Zonal Mean (Oct2019)

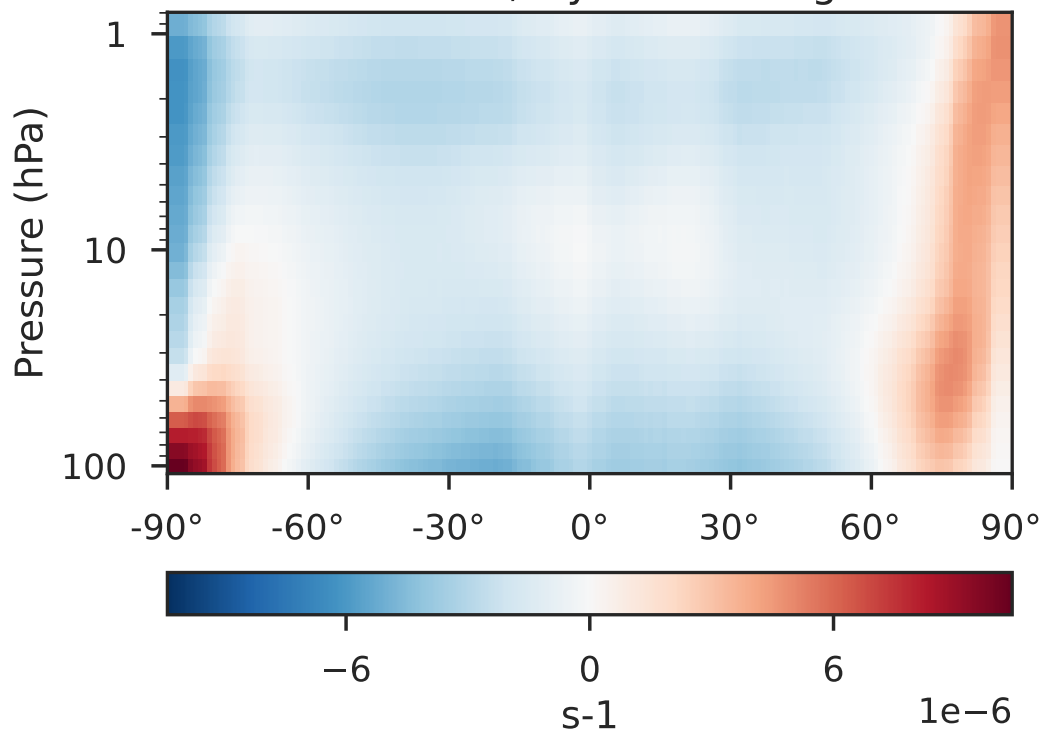
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



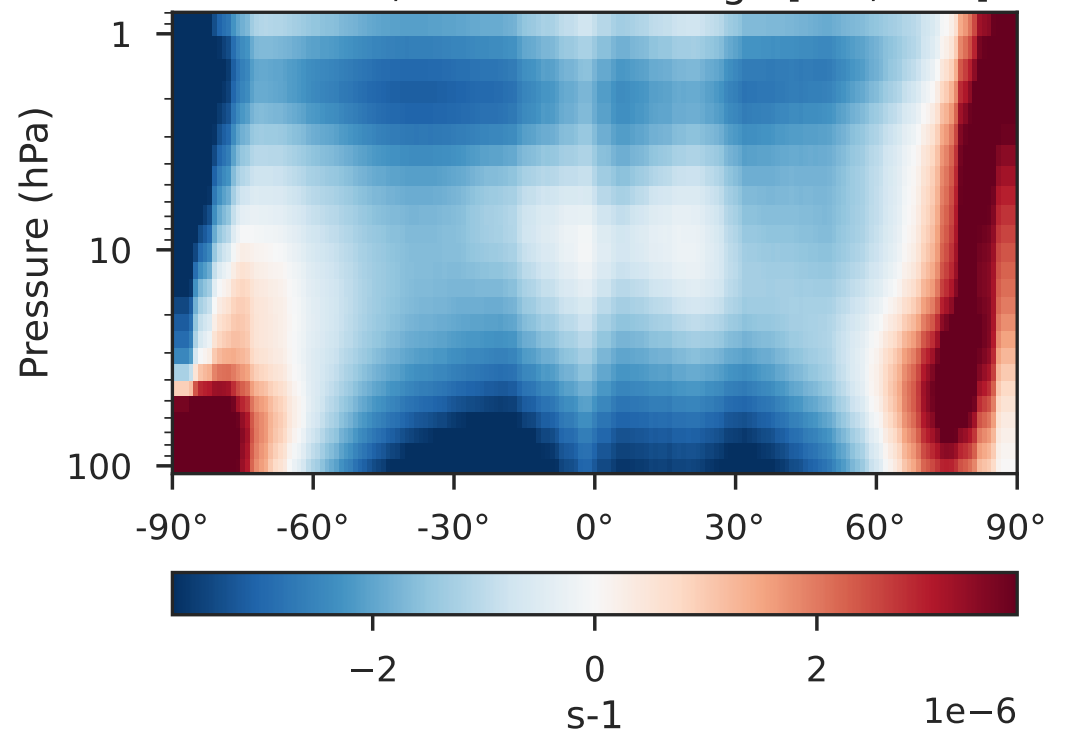
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



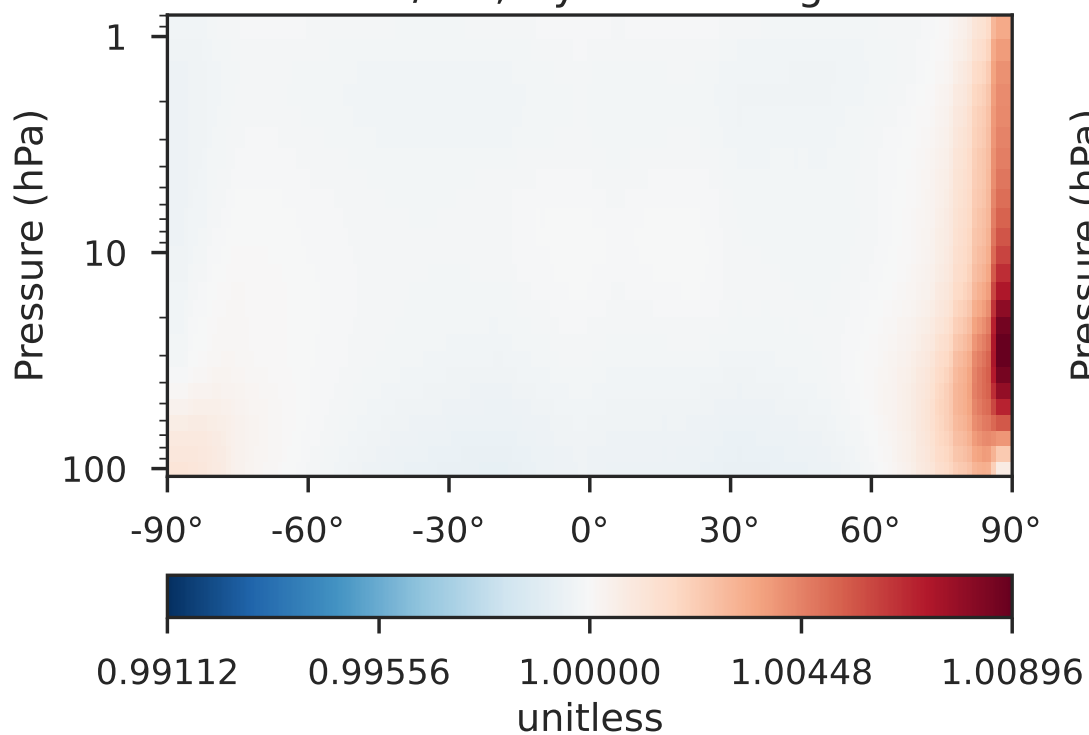
Difference (1x1.25)
Dev - Ref, Dynamic Range



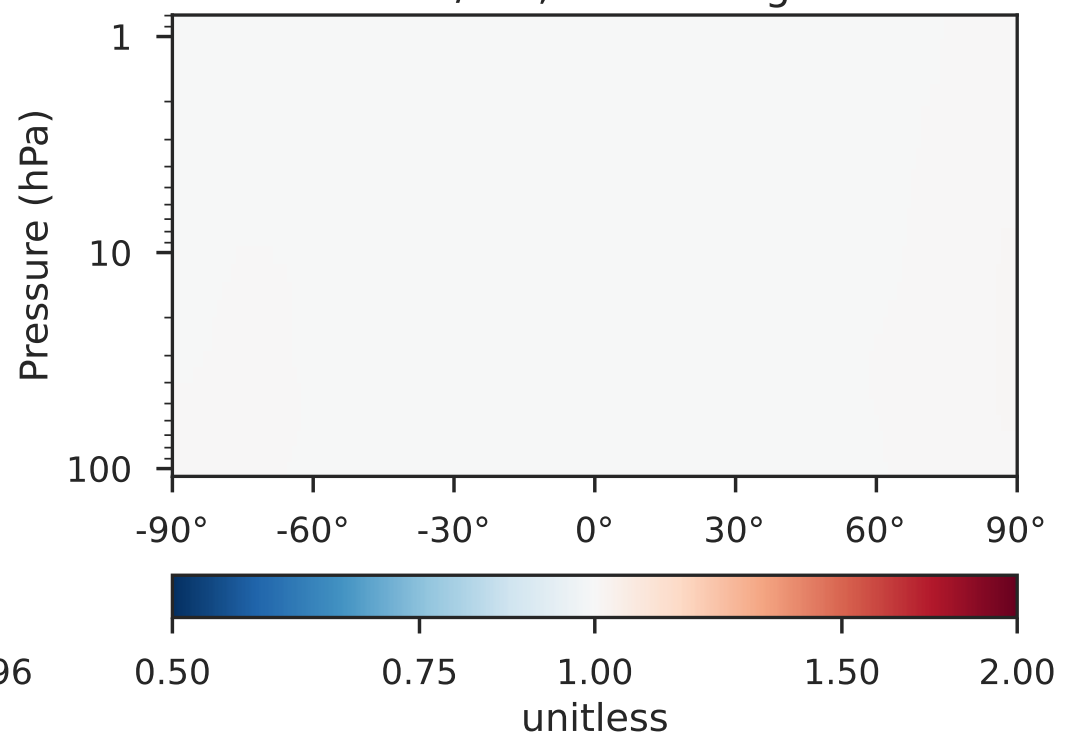
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



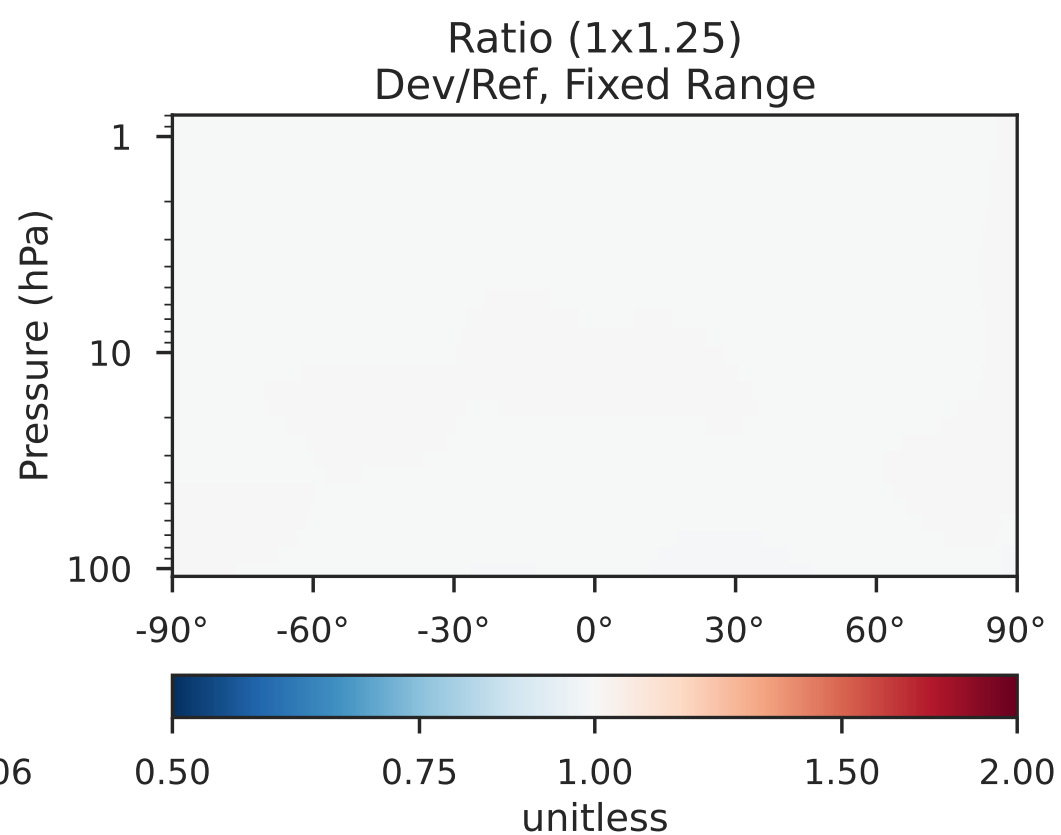
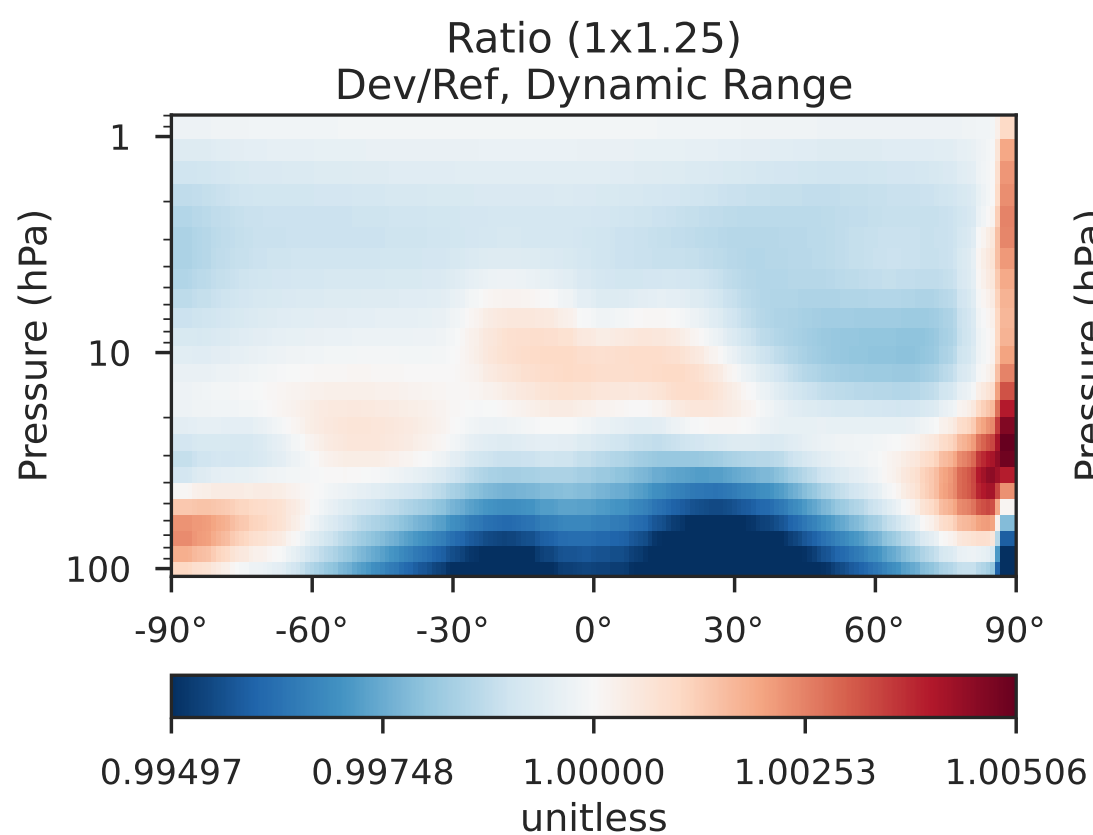
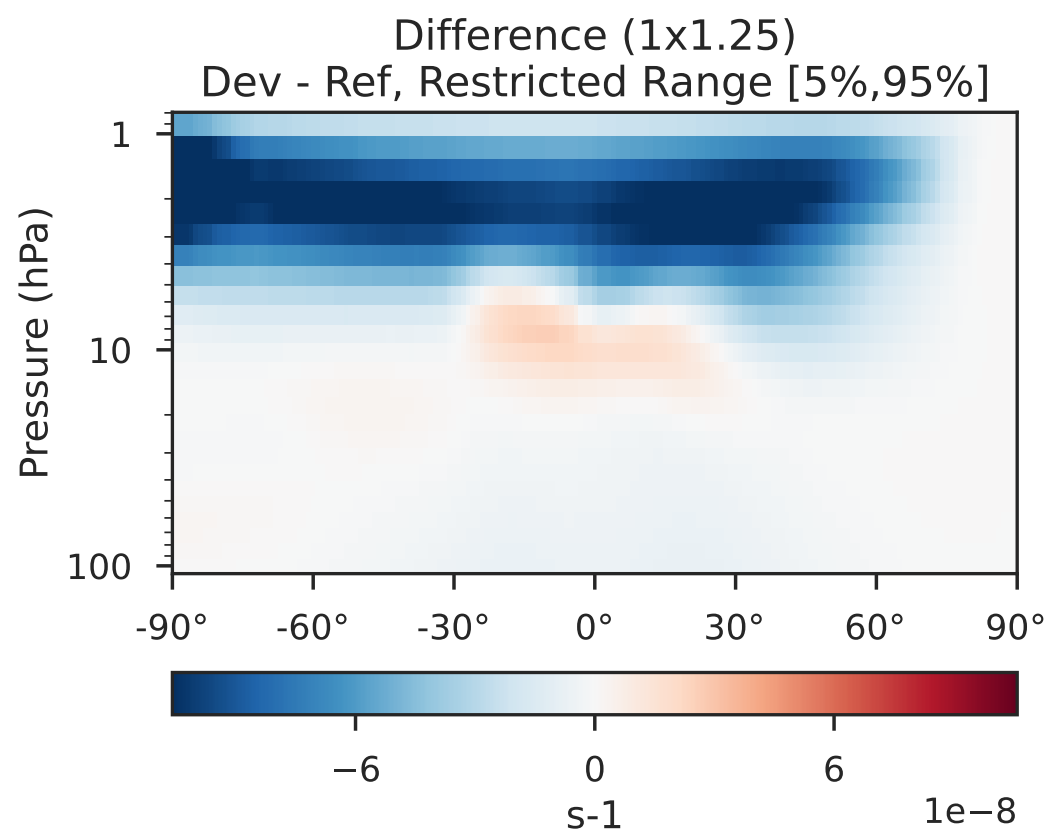
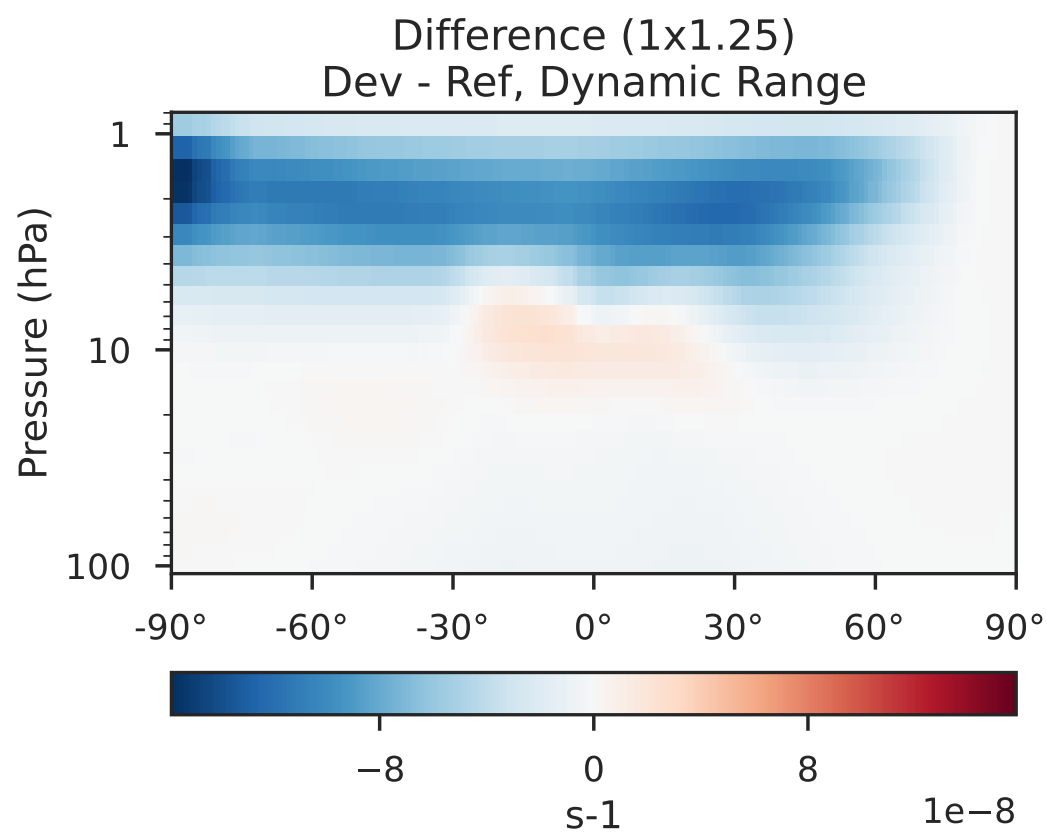
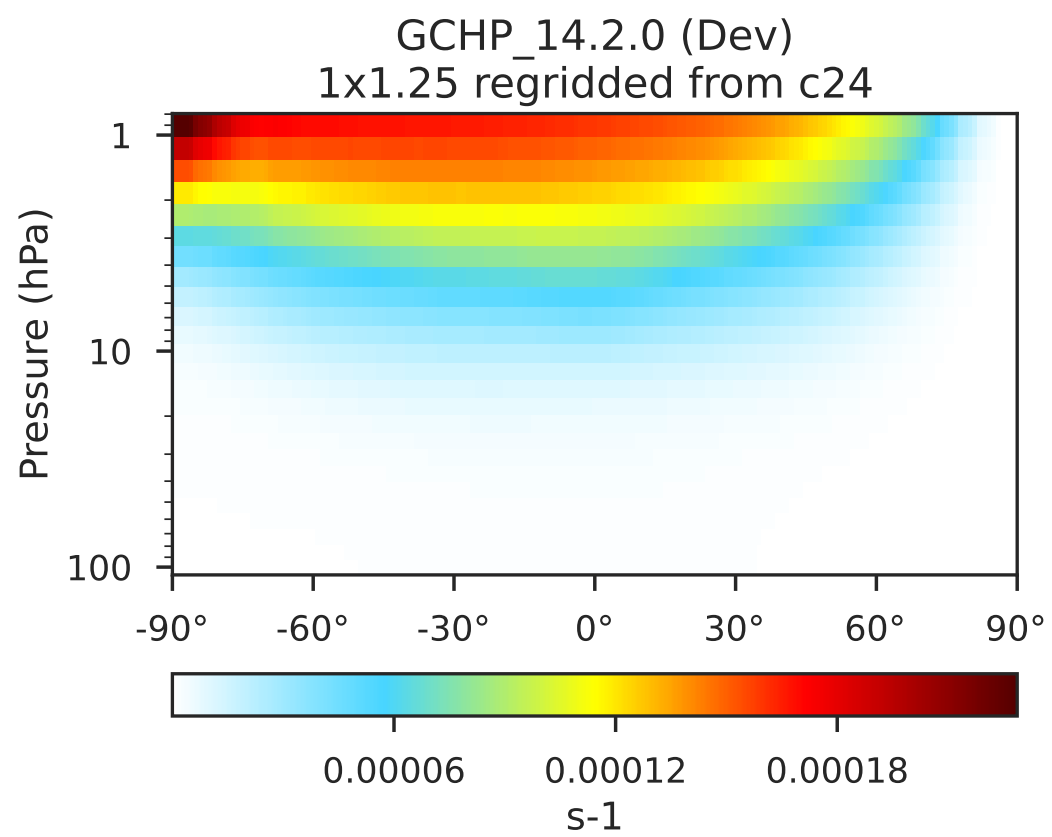
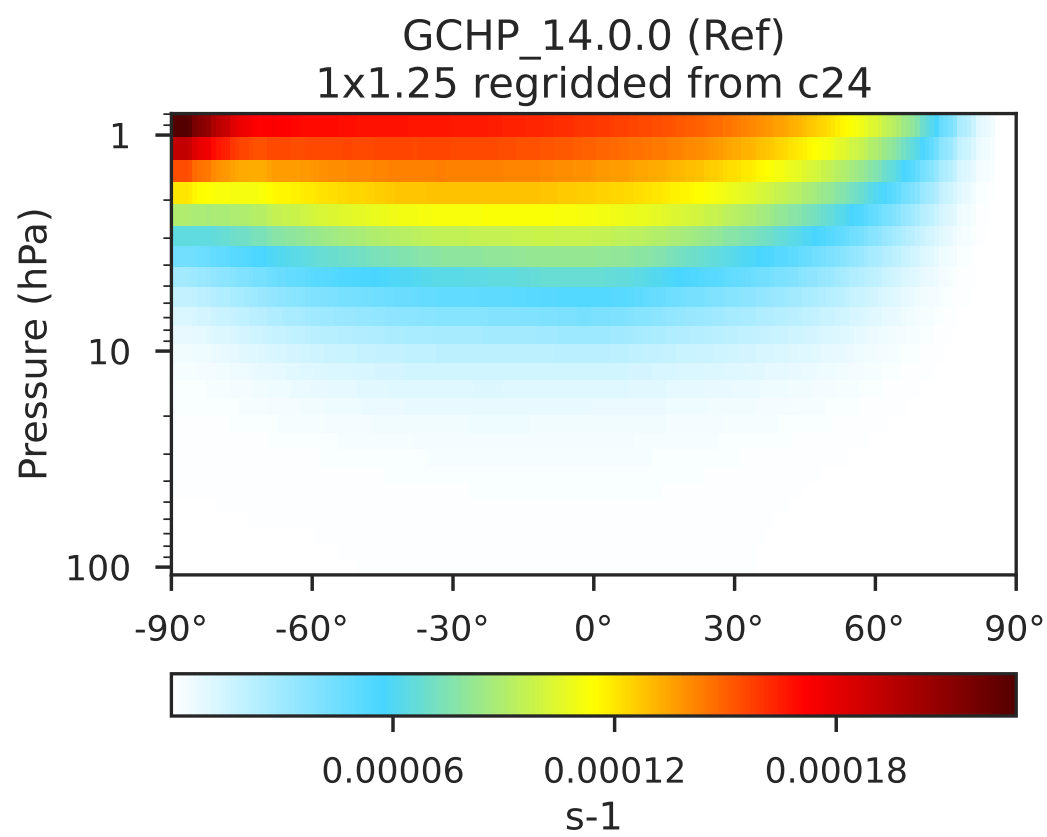
Ratio (1x1.25)
Dev/Ref, Dynamic Range



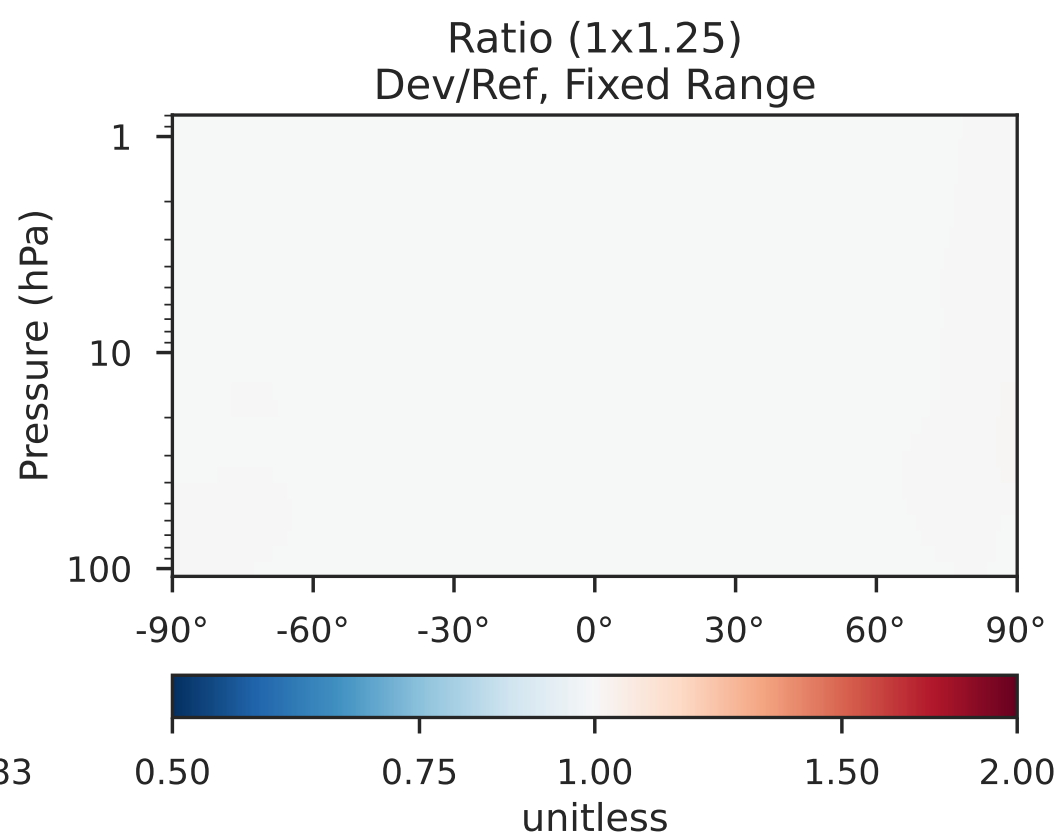
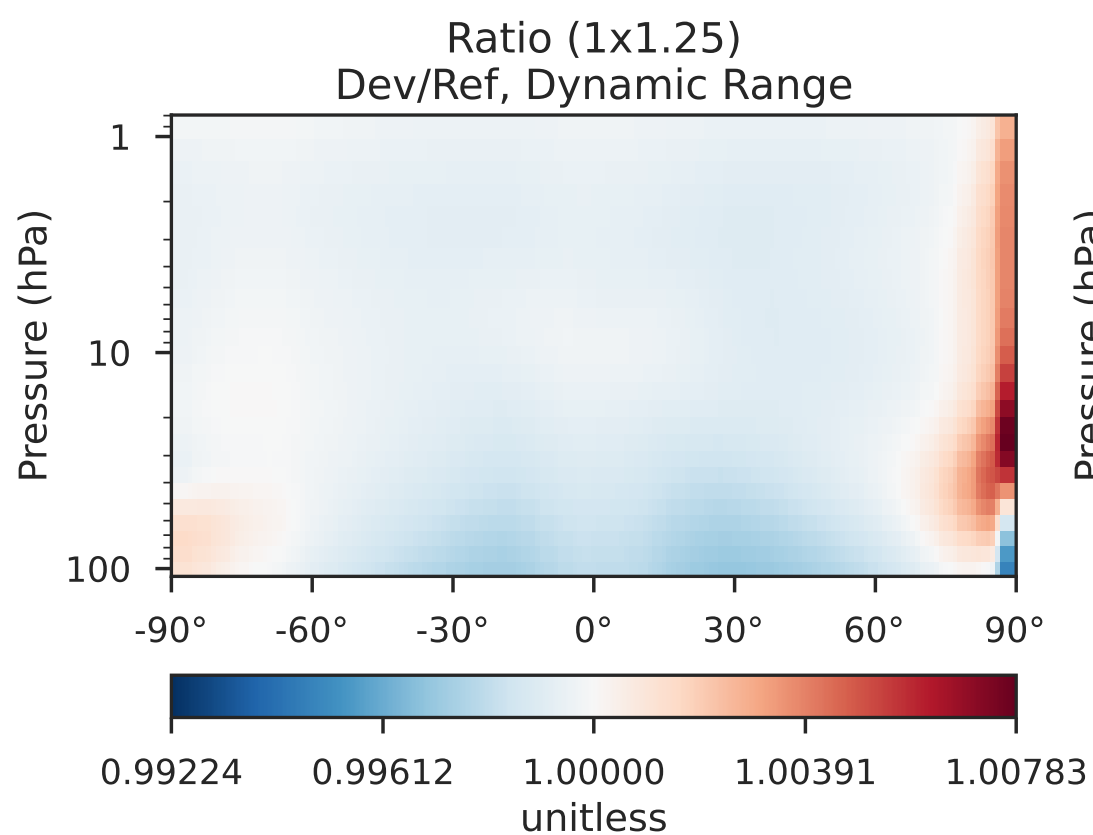
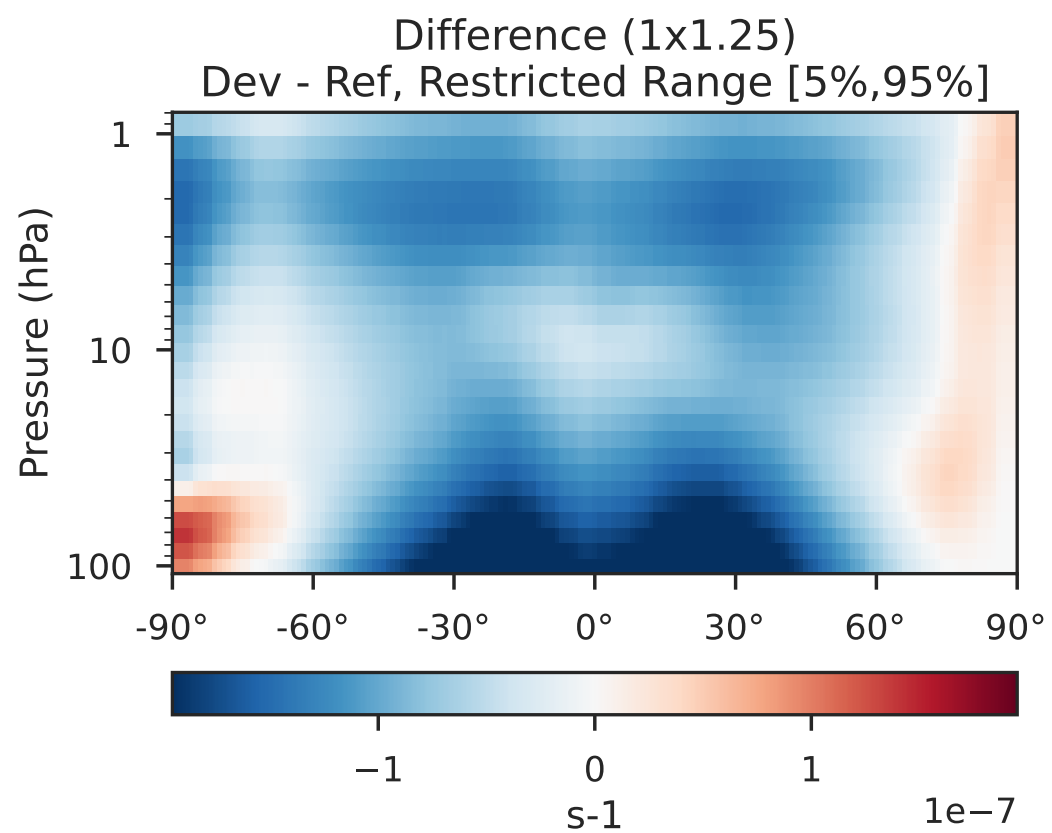
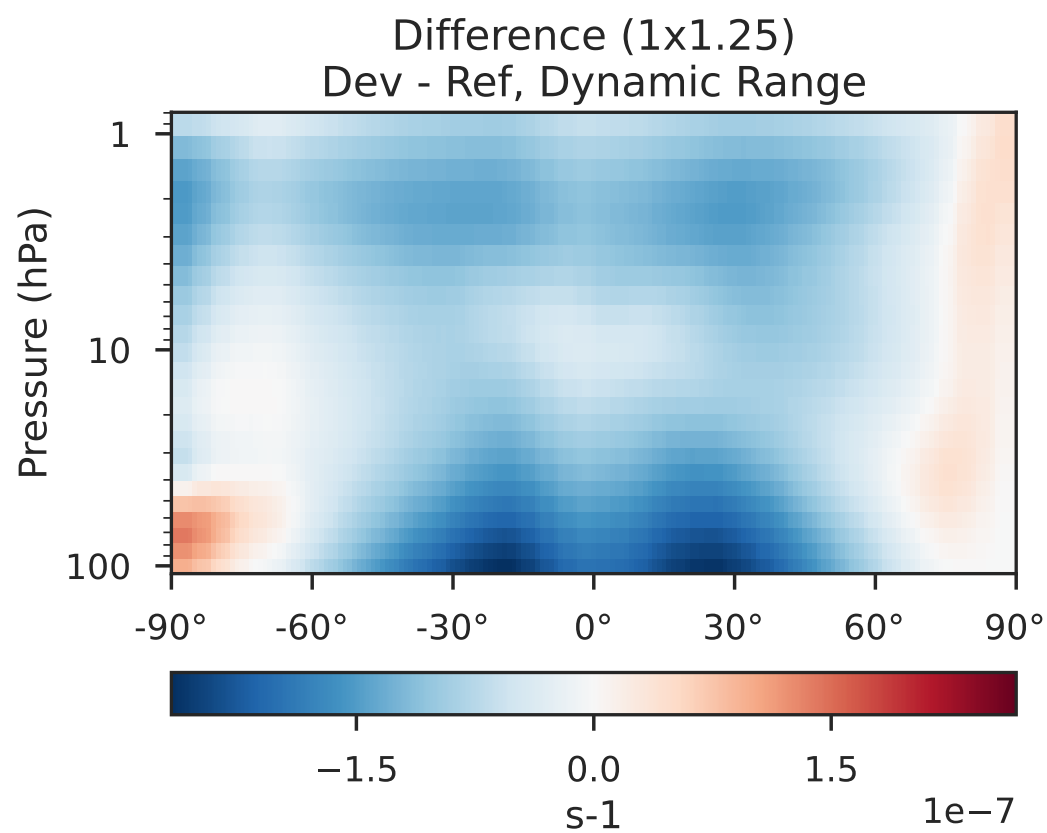
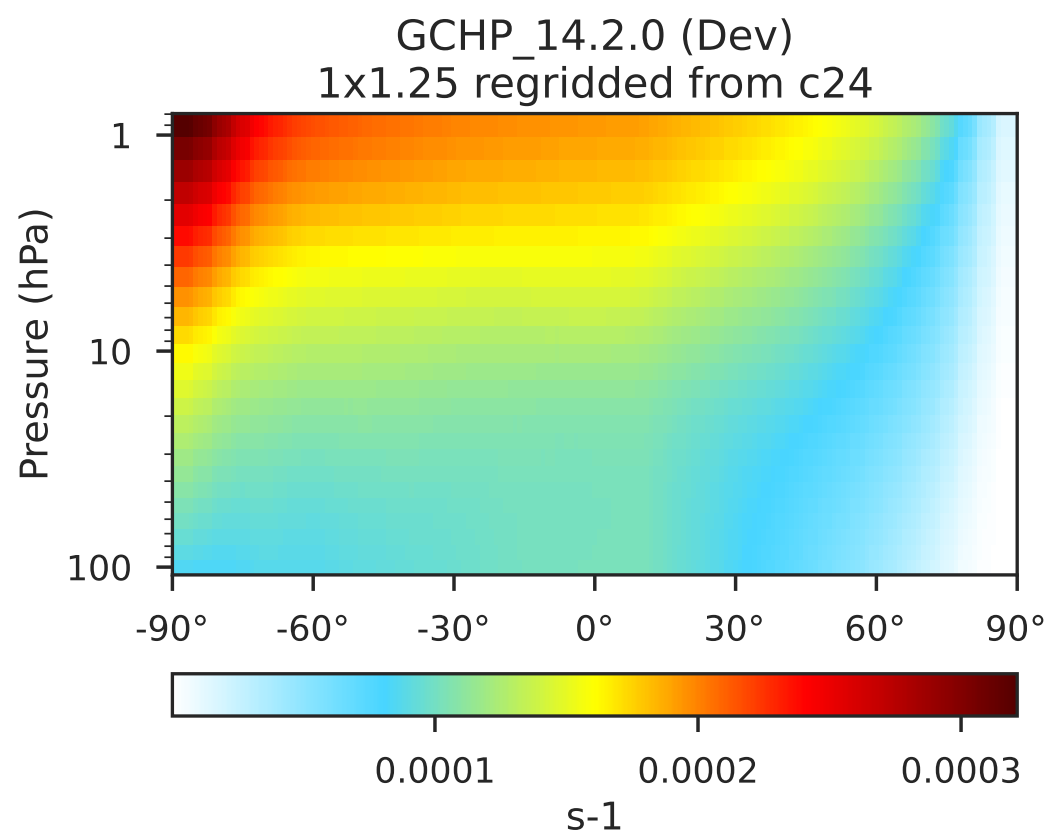
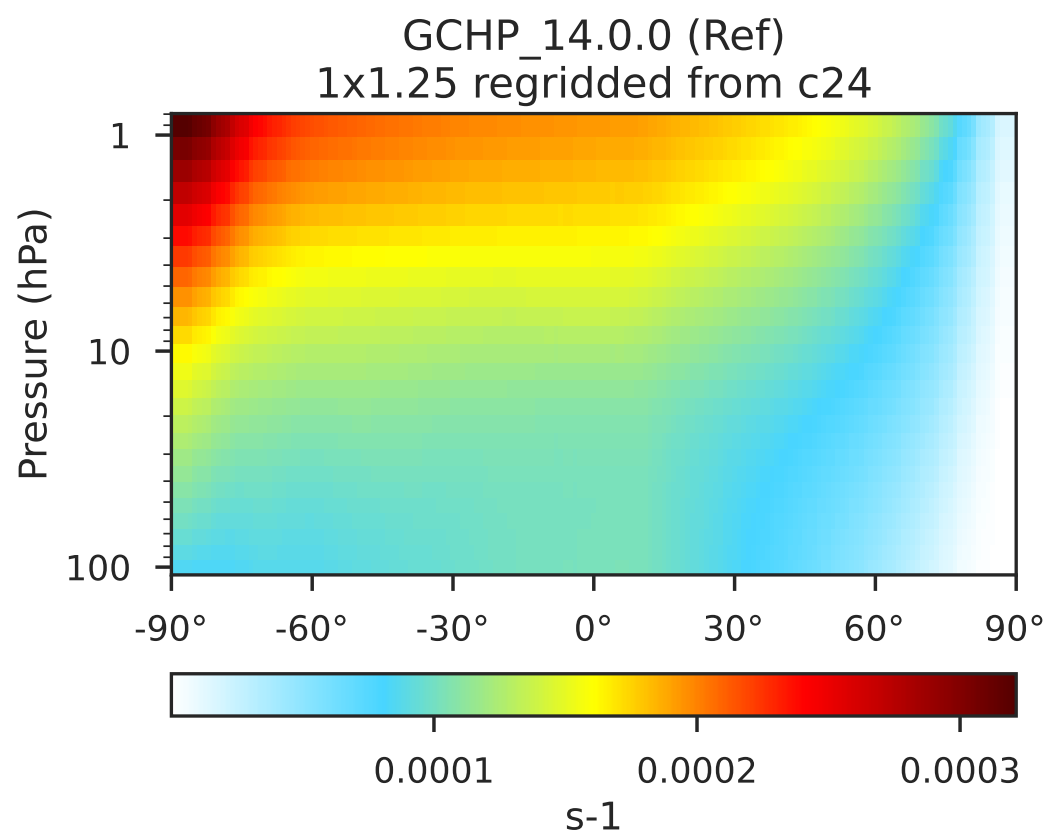
Ratio (1x1.25)
Dev/Ref, Fixed Range



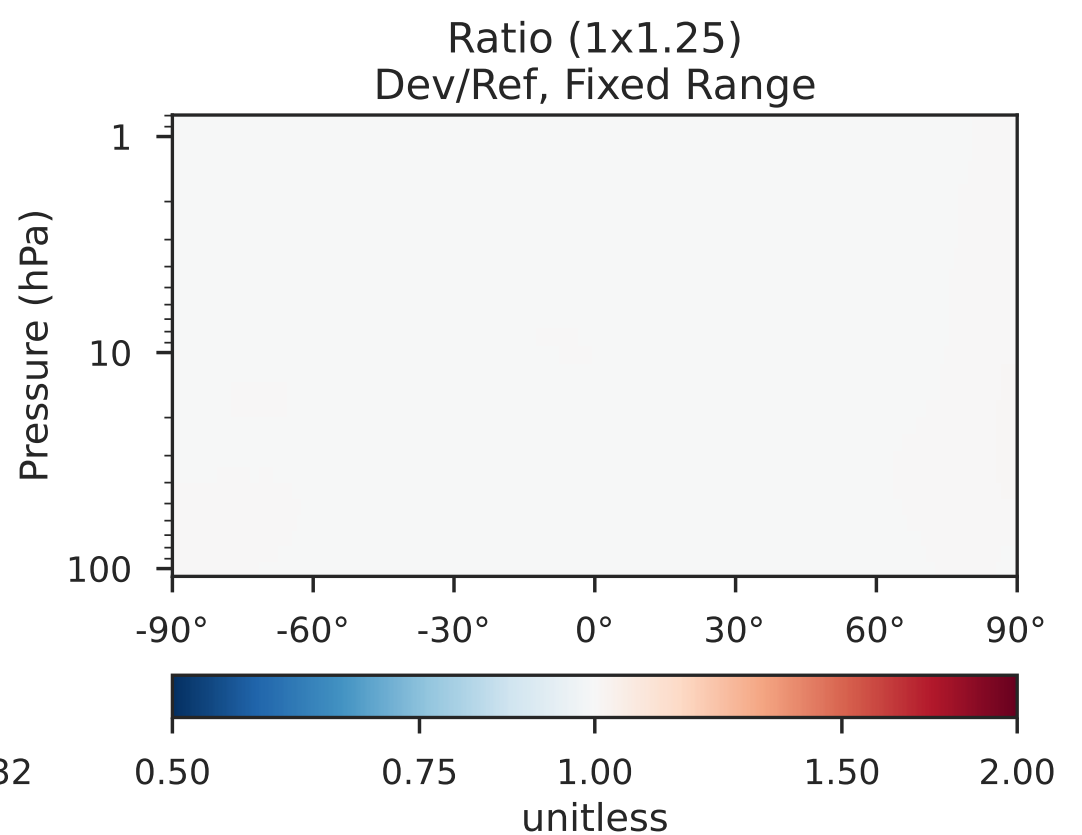
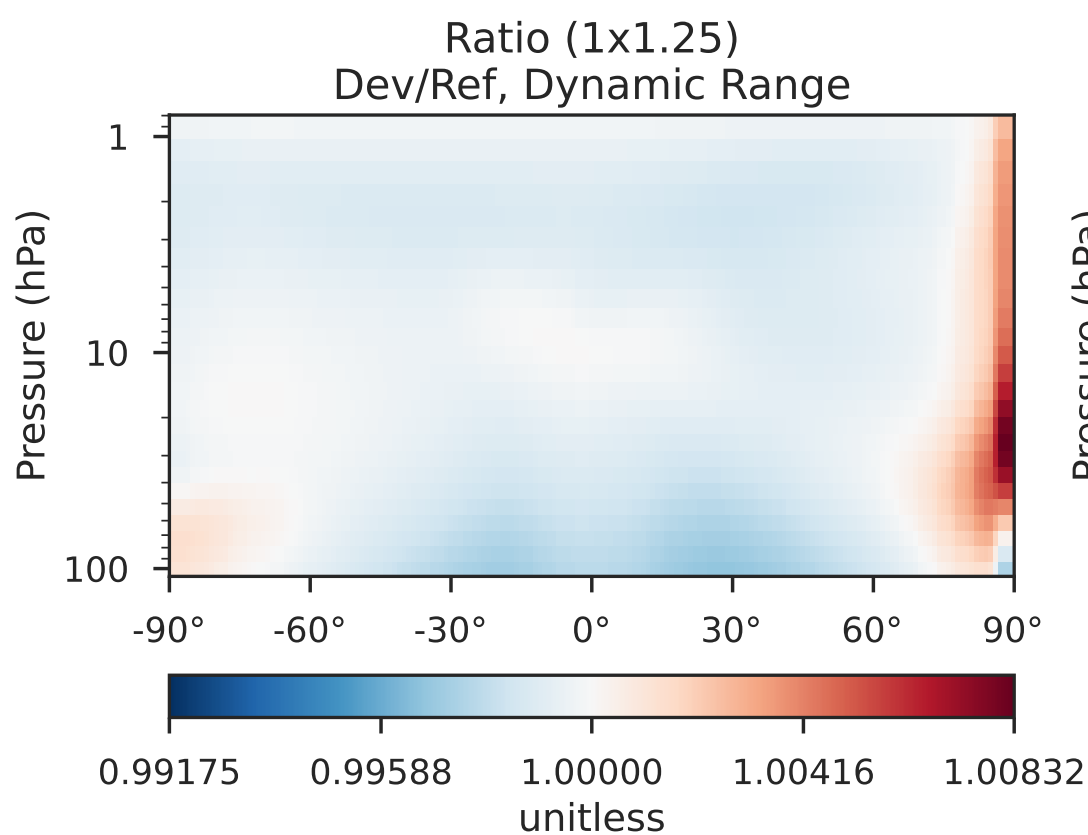
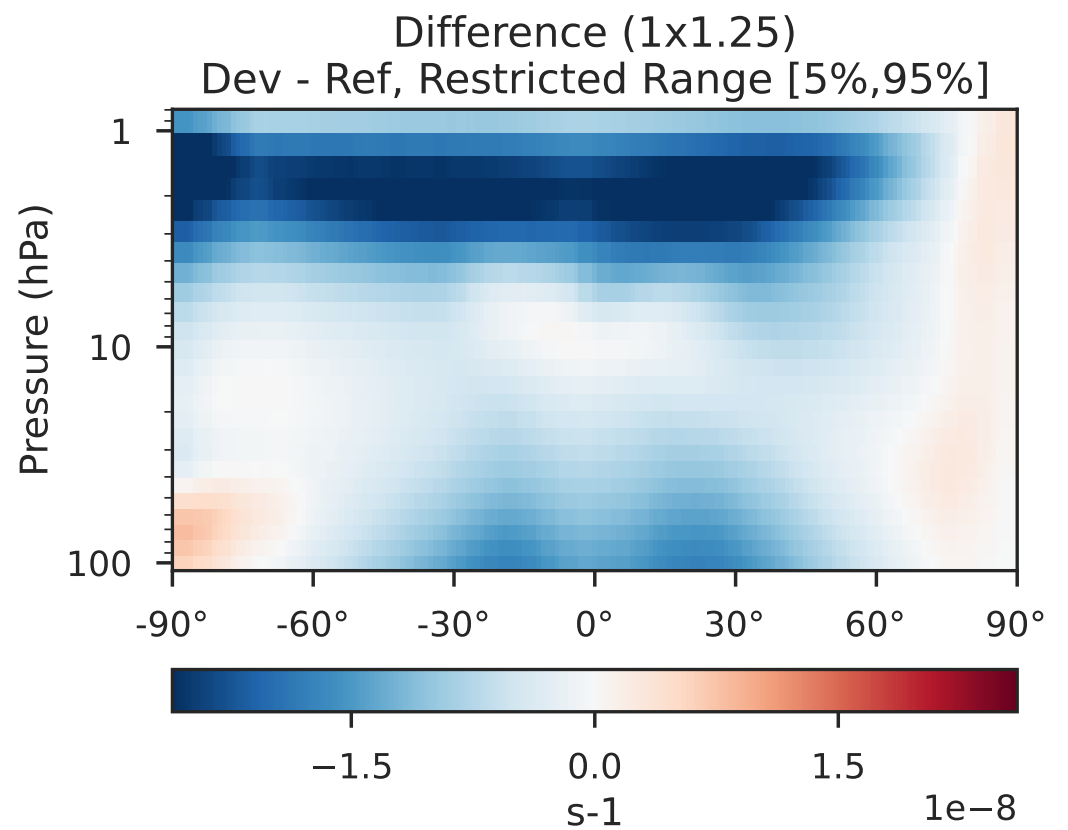
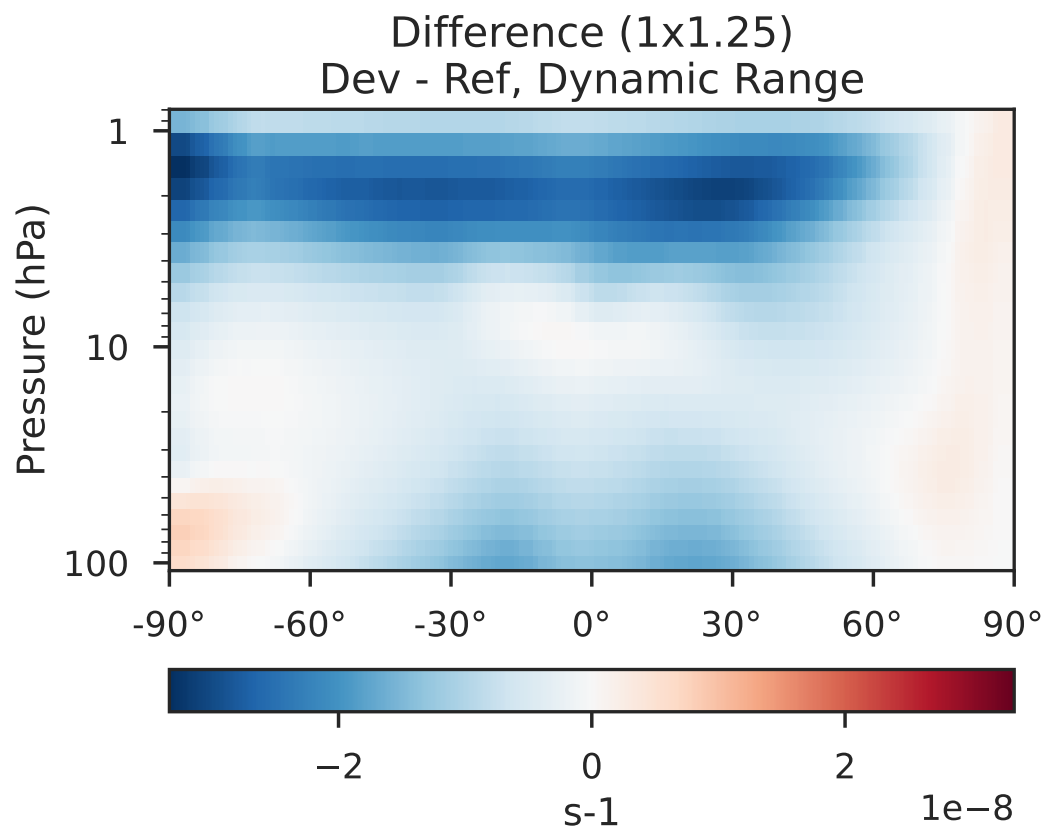
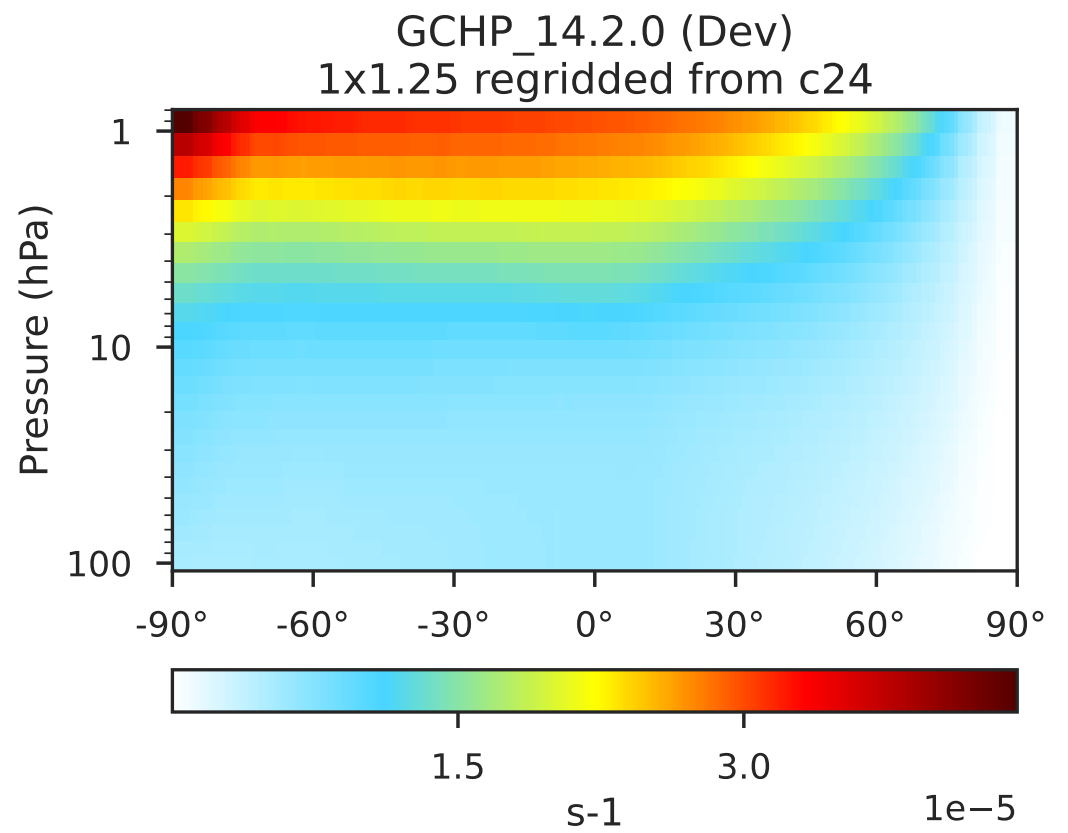
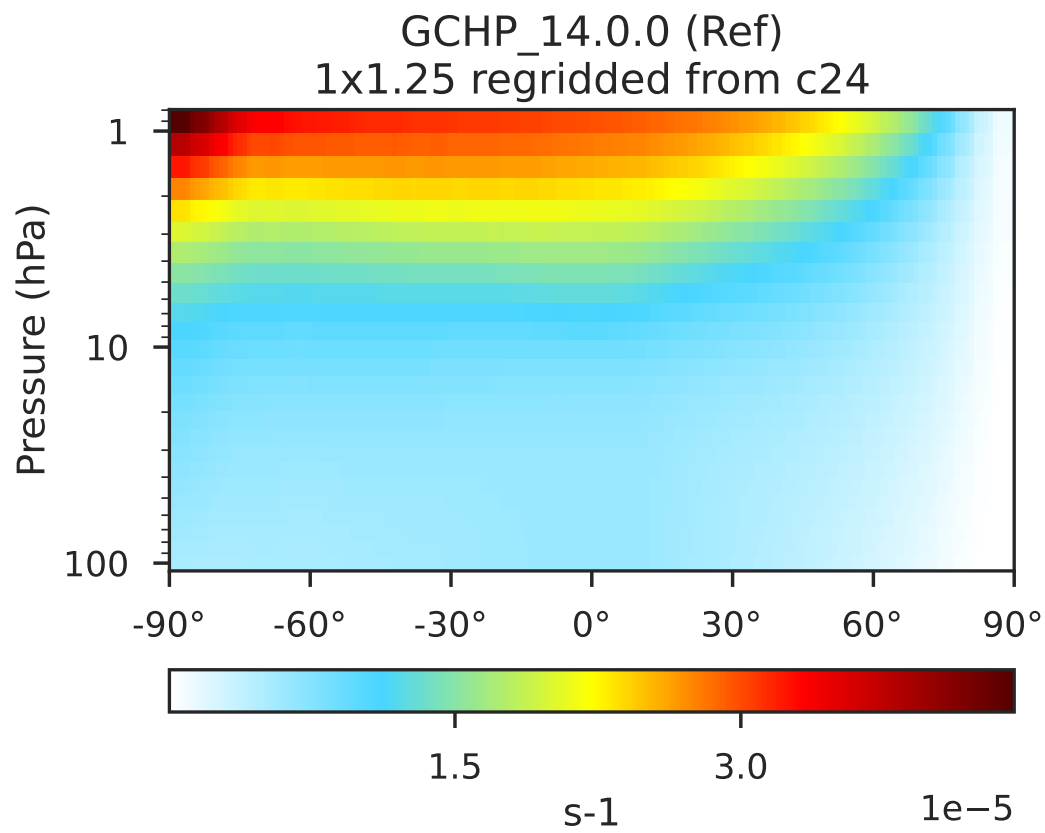
Jval_IPRNO3, Zonal Mean (Oct2019)



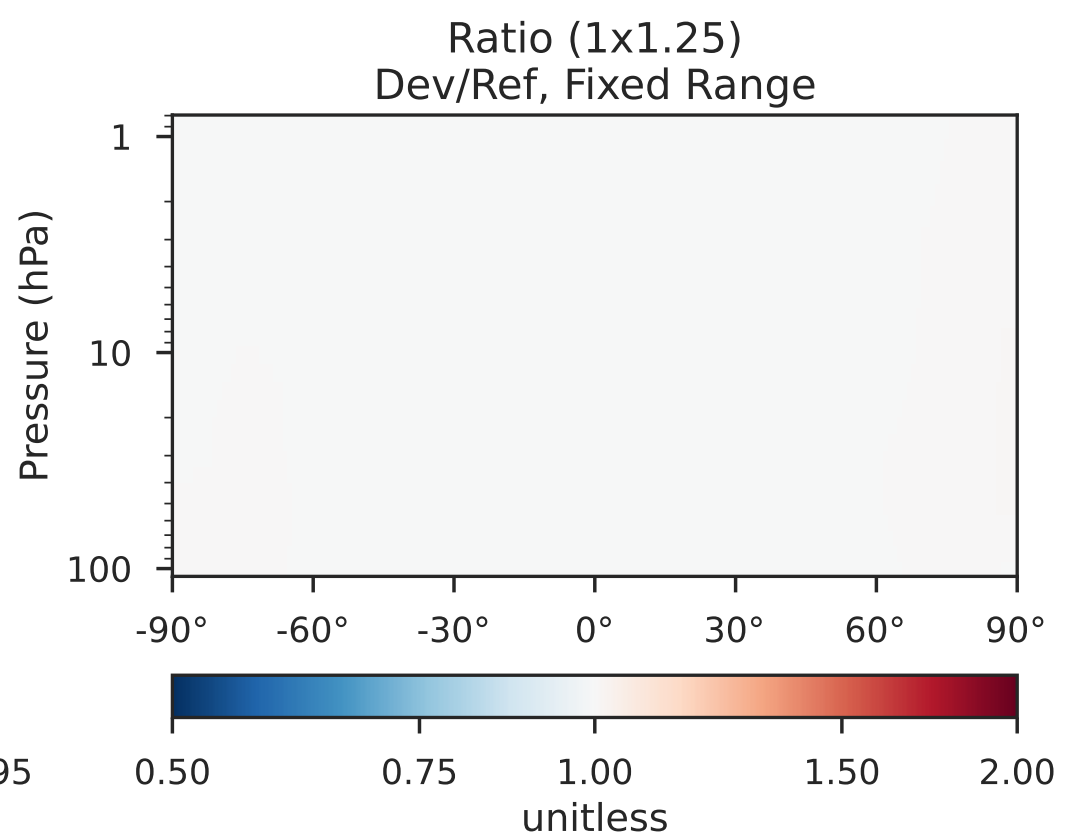
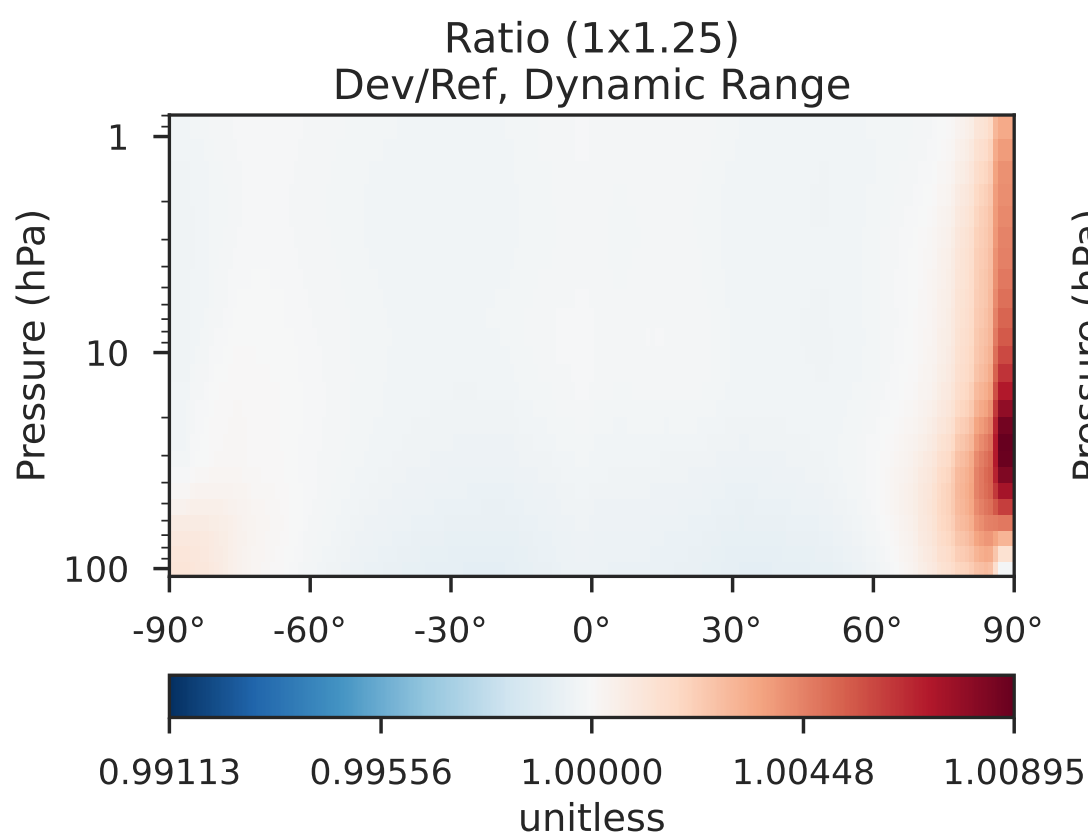
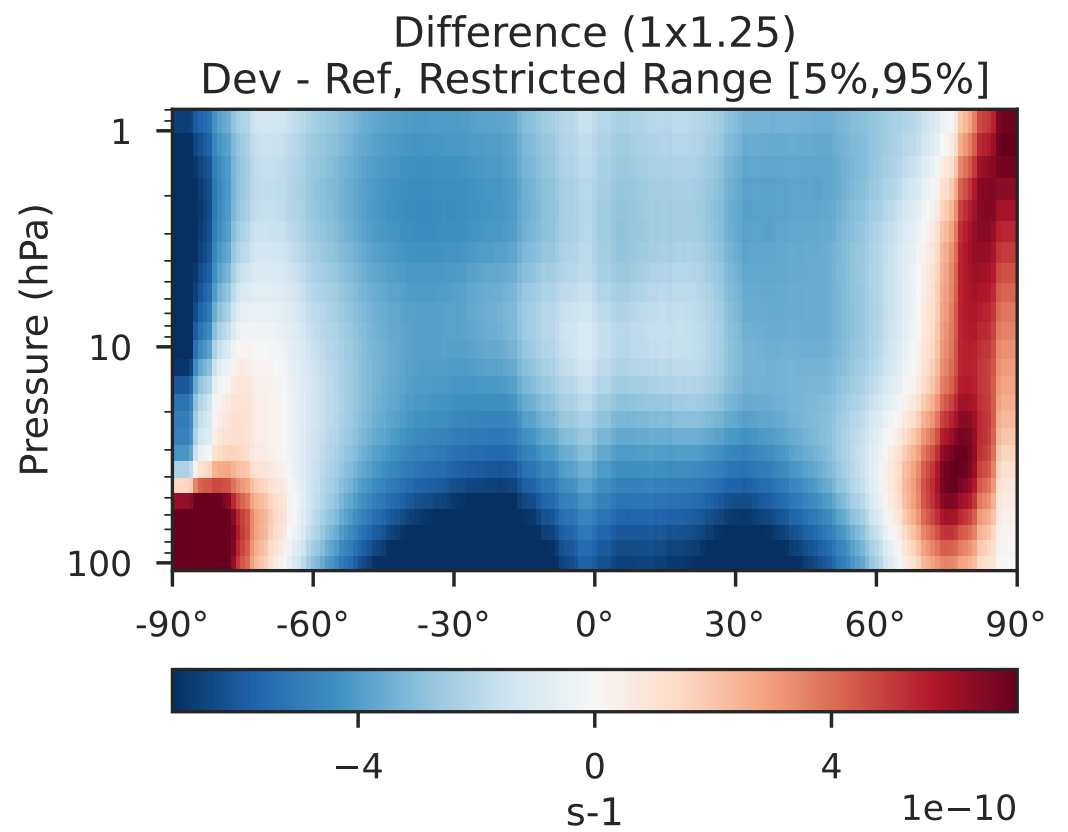
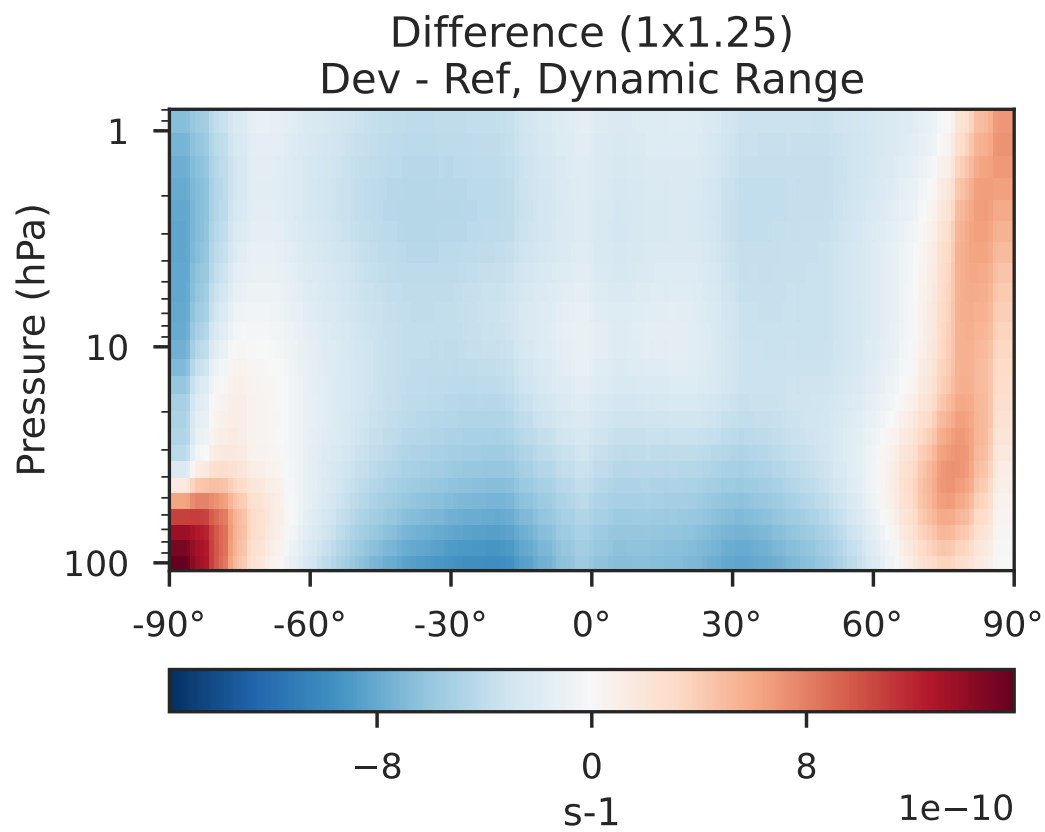
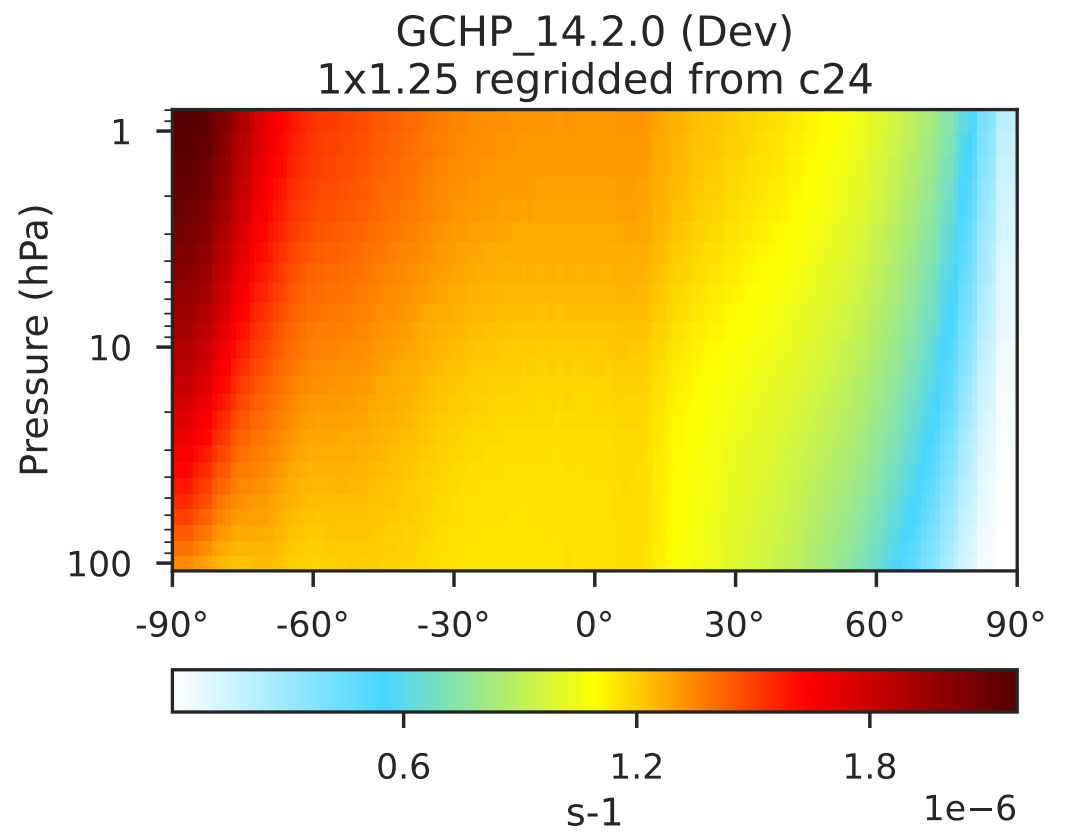
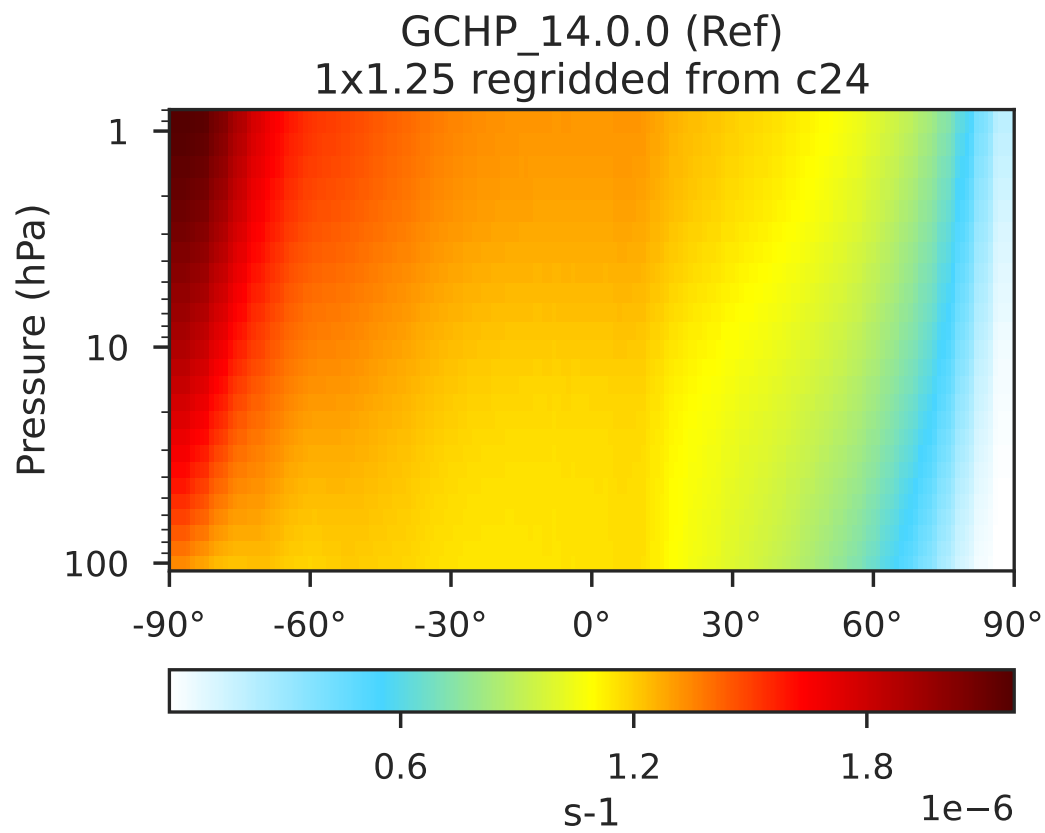
Jval_ITCN, Zonal Mean (Oct2019)



Jval_ITHN, Zonal Mean (Oct2019)

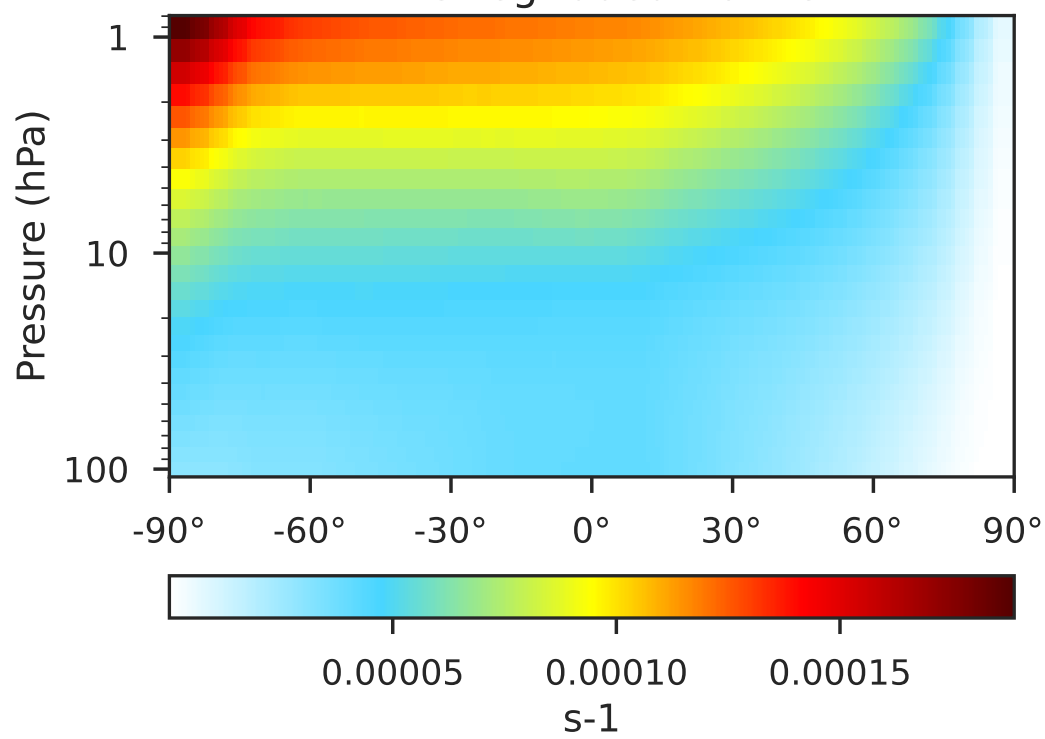


Jval_MACR, Zonal Mean (Oct2019)

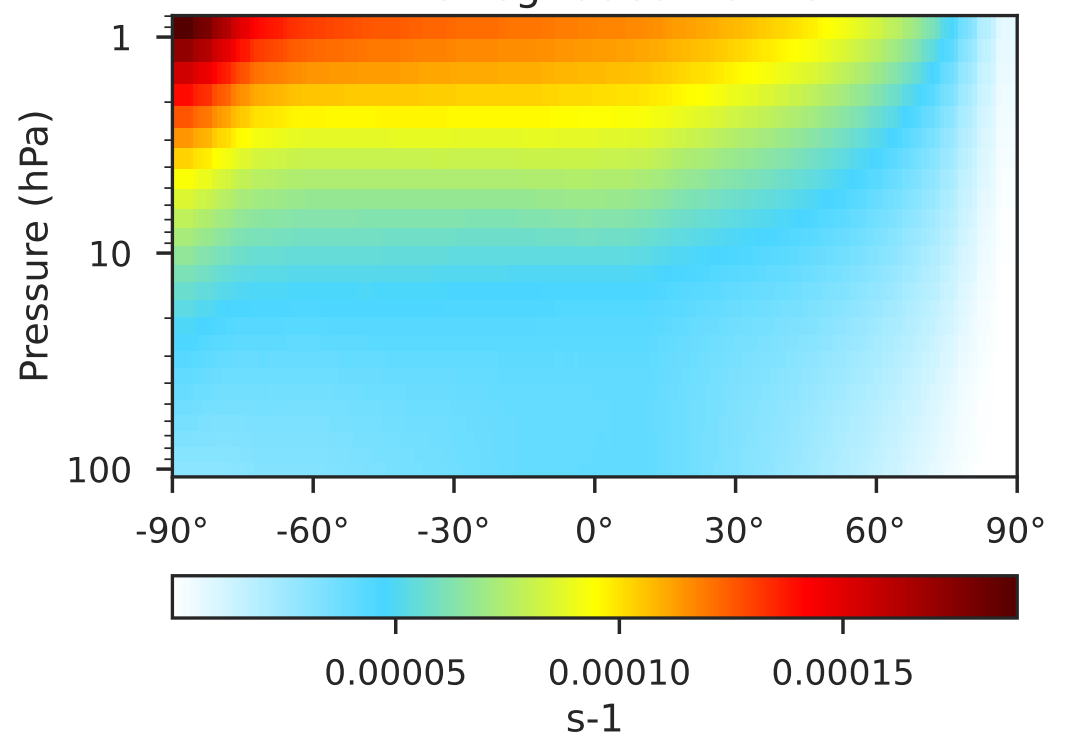


Jval_MACR100H, Zonal Mean (Oct2019)

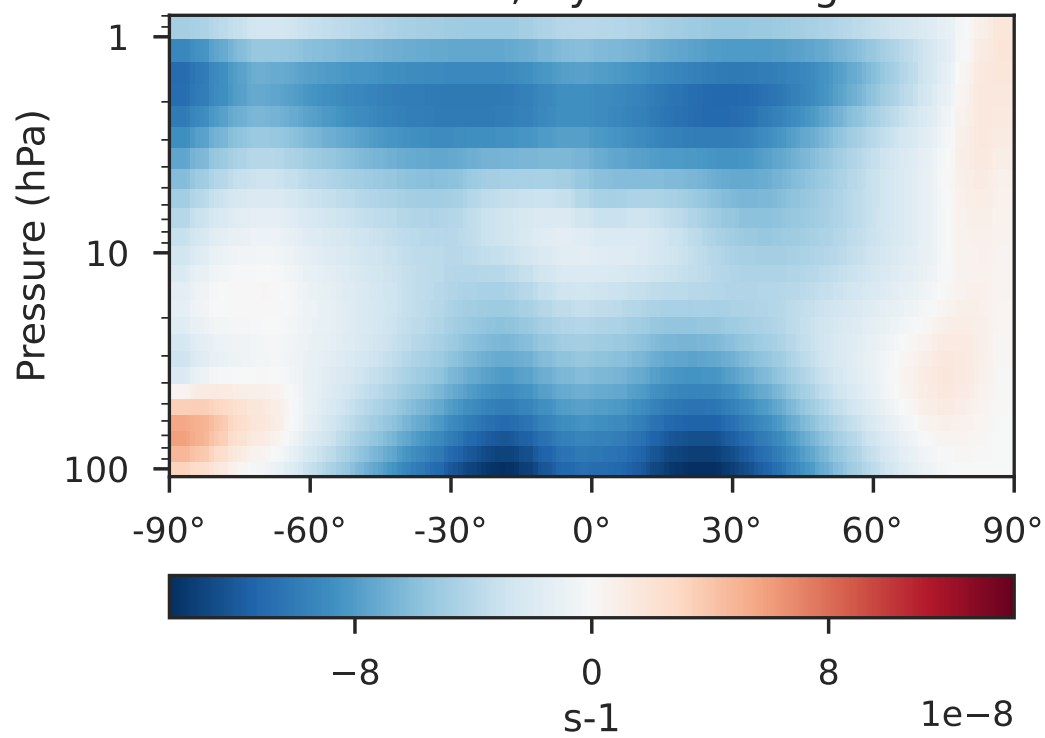
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



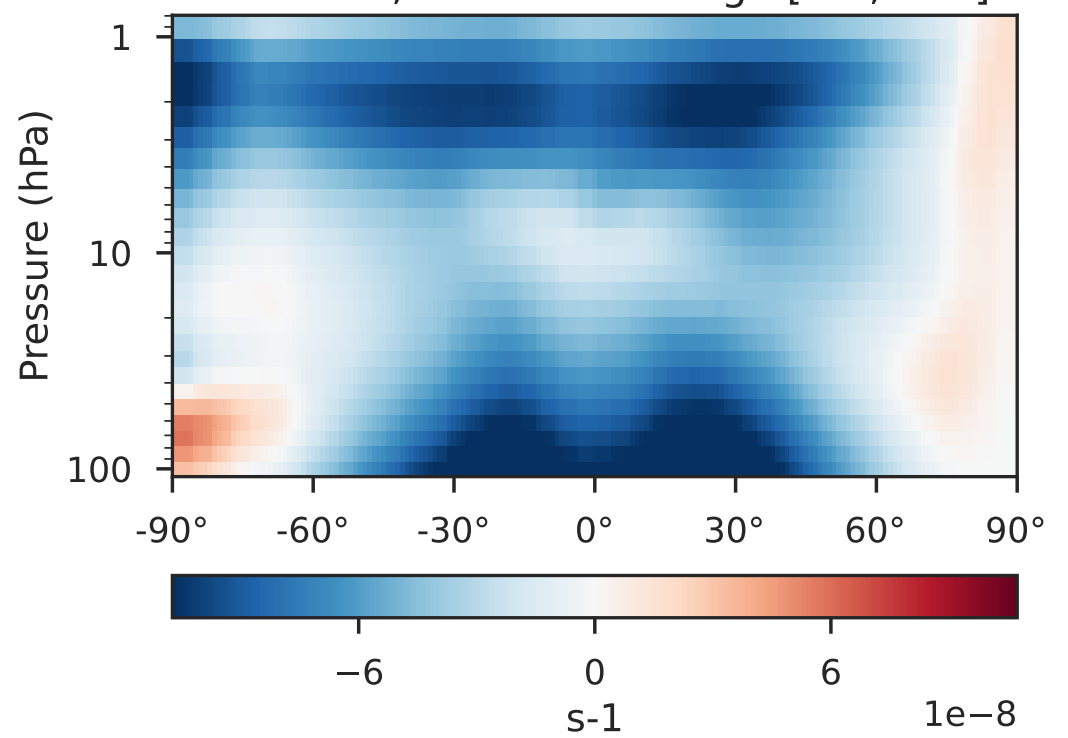
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



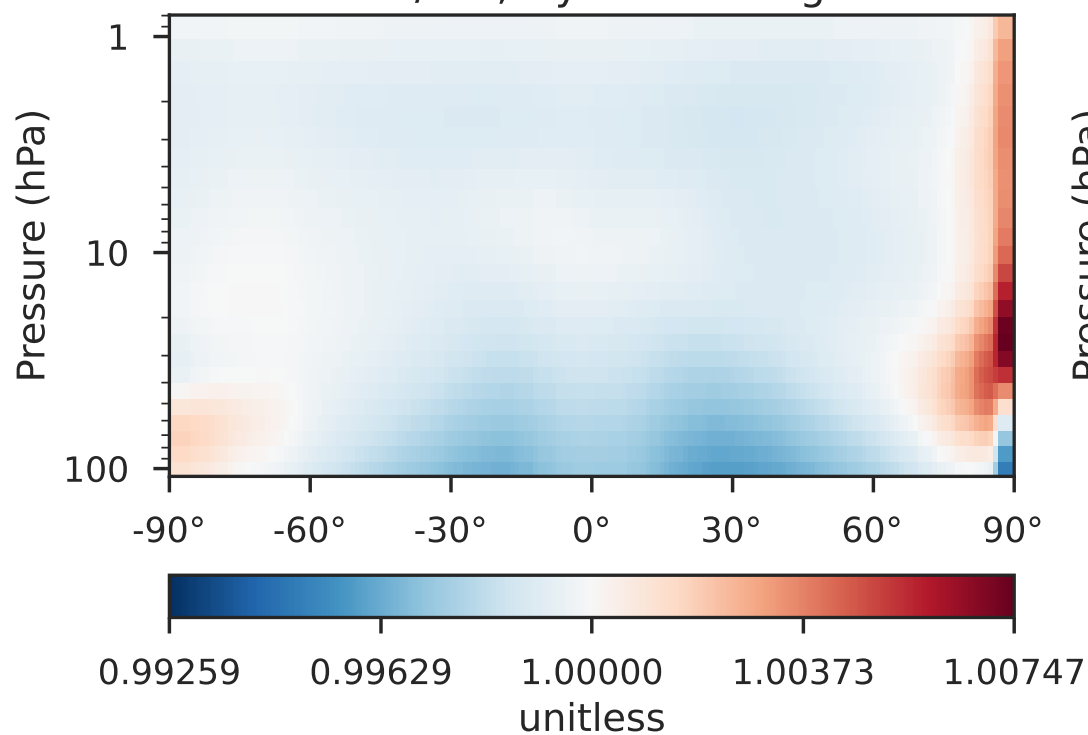
Difference (1x1.25)
Dev - Ref, Dynamic Range



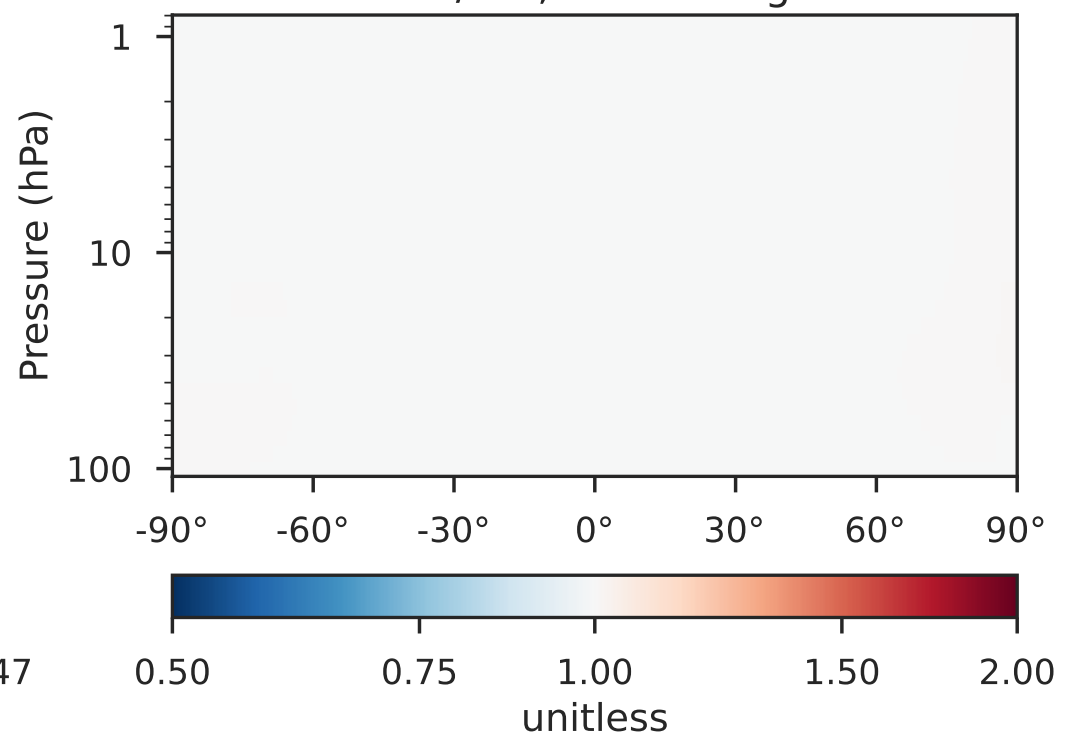
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



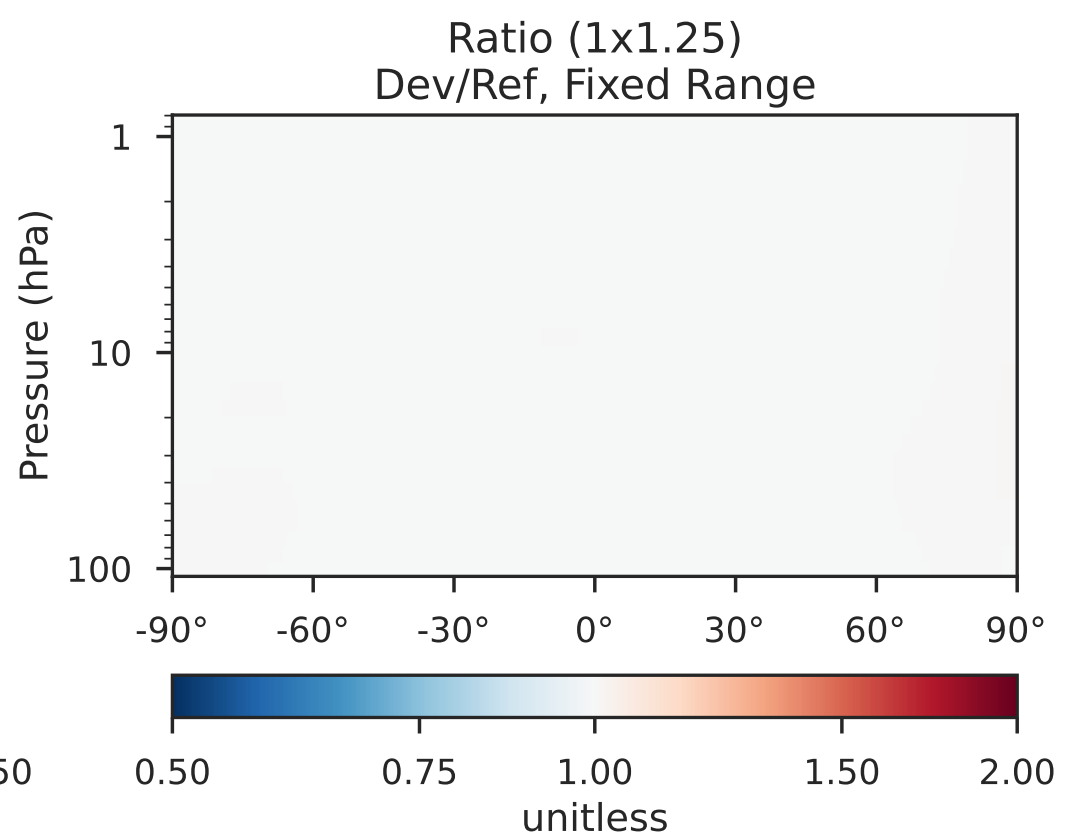
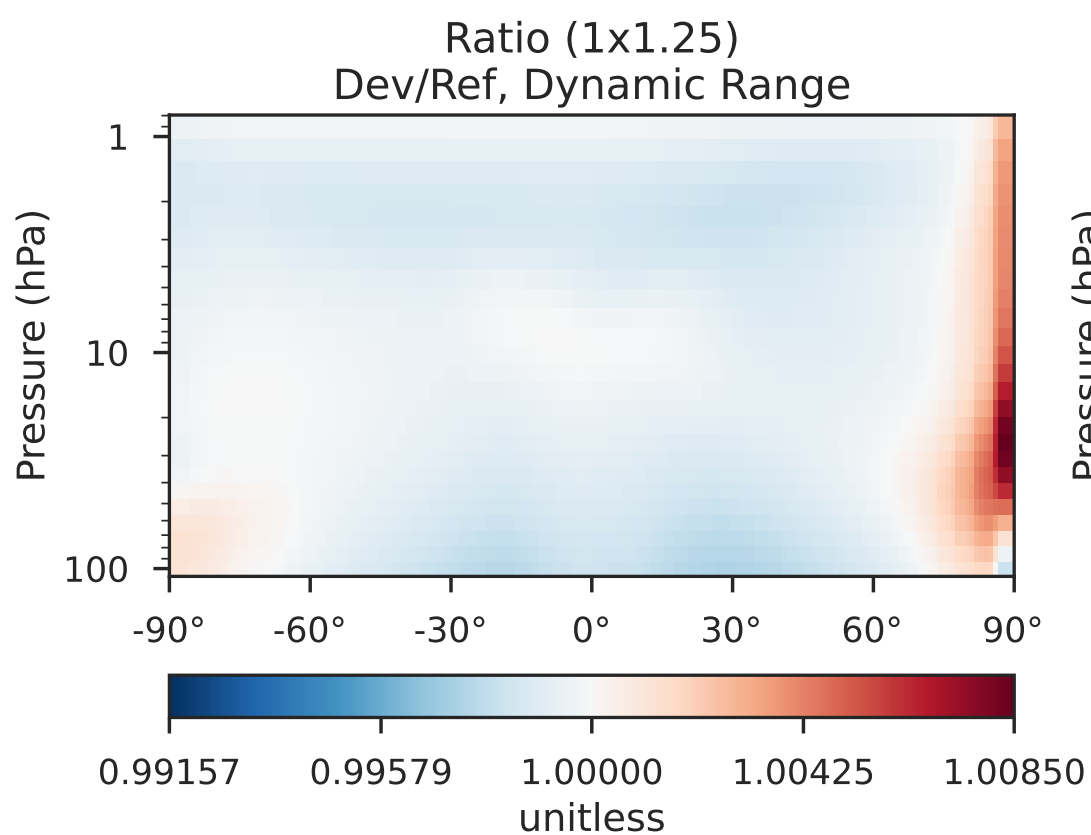
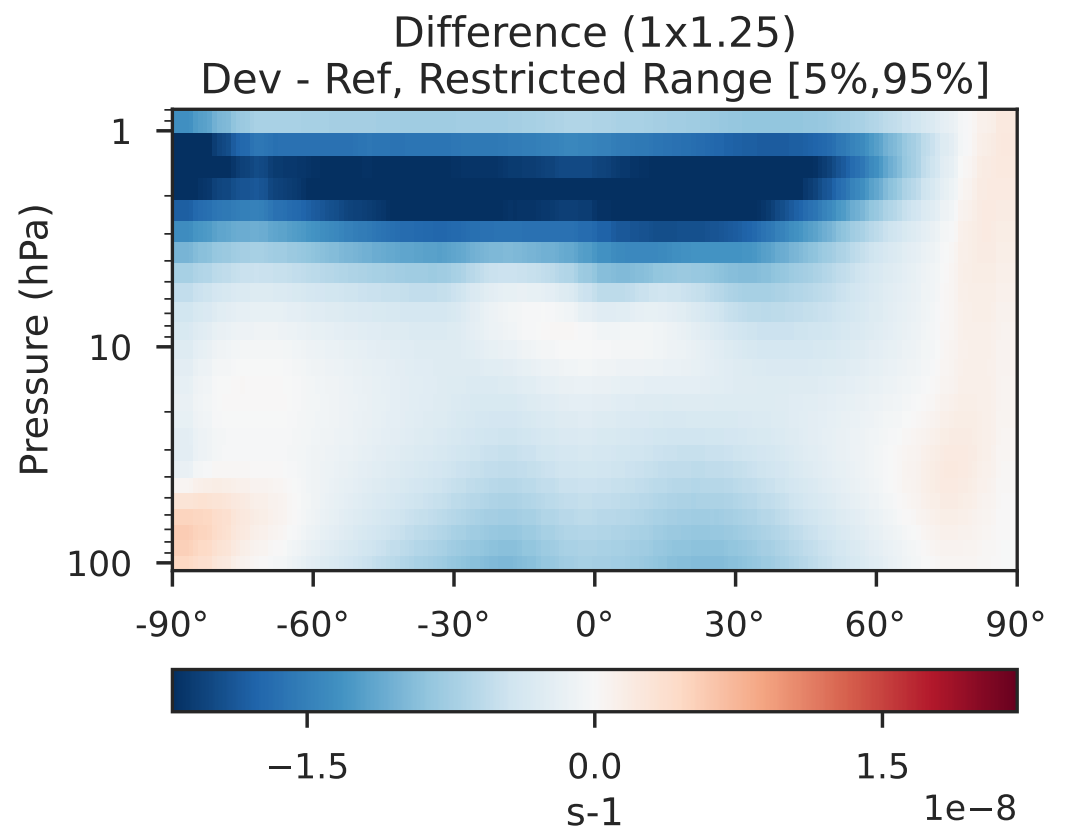
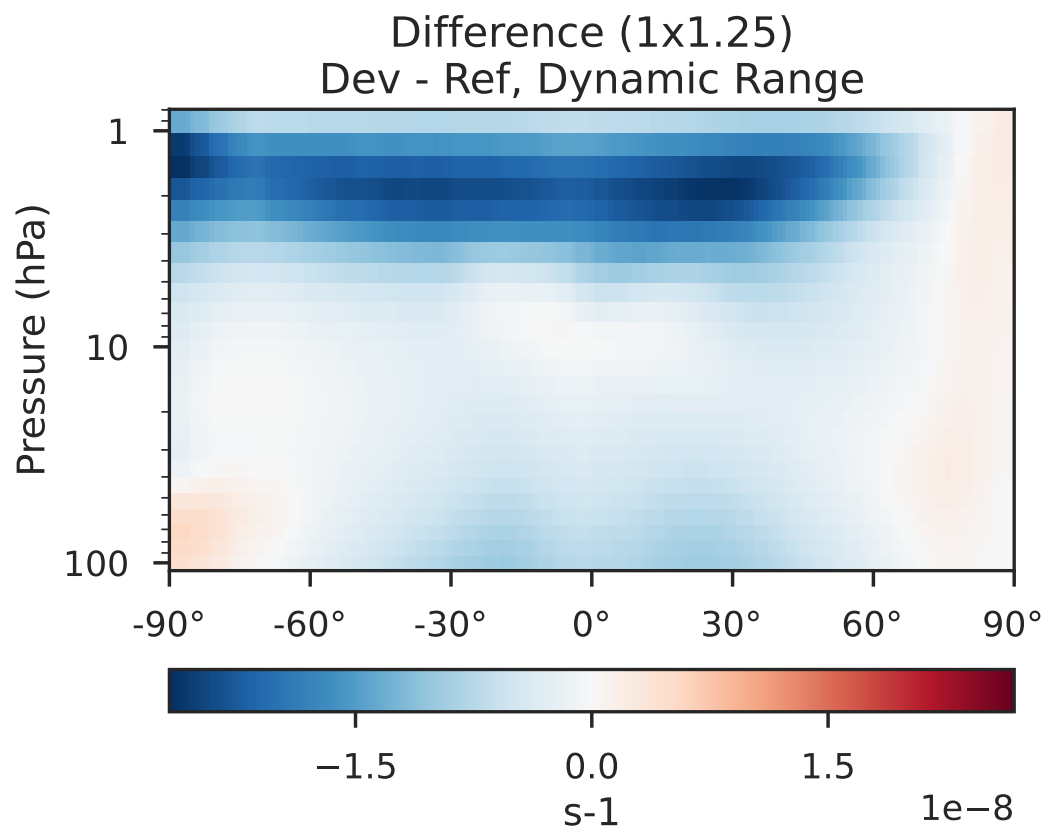
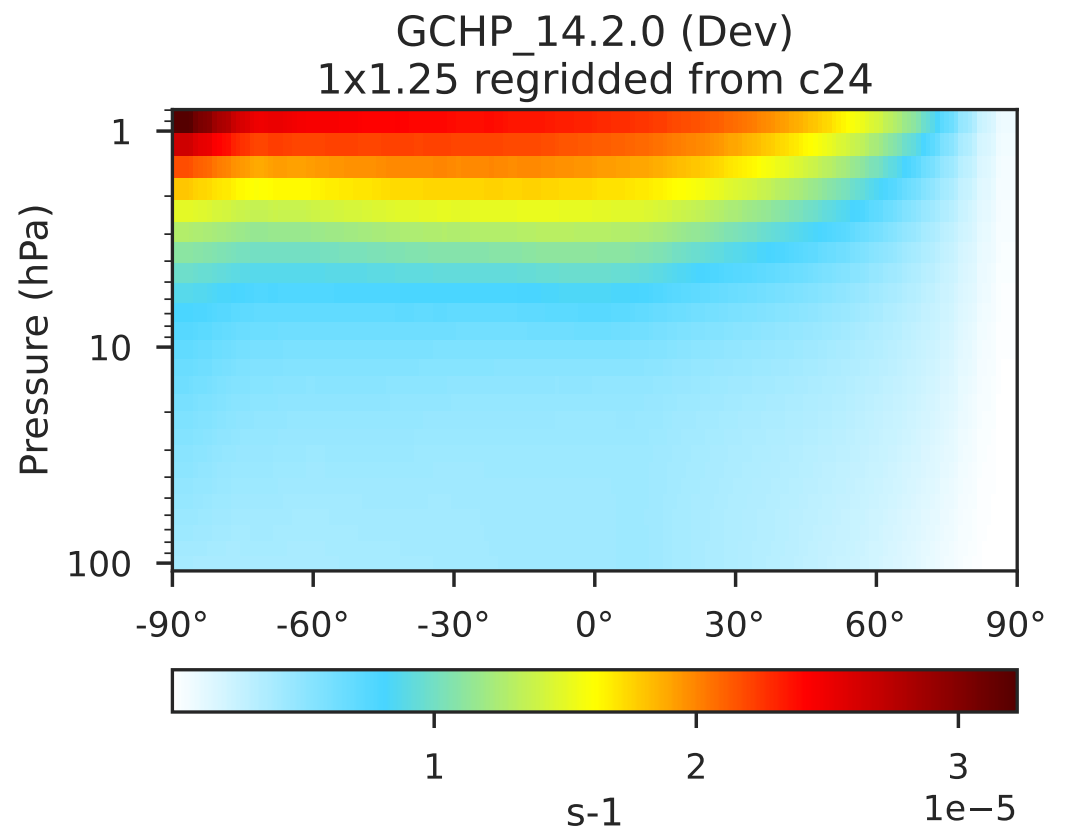
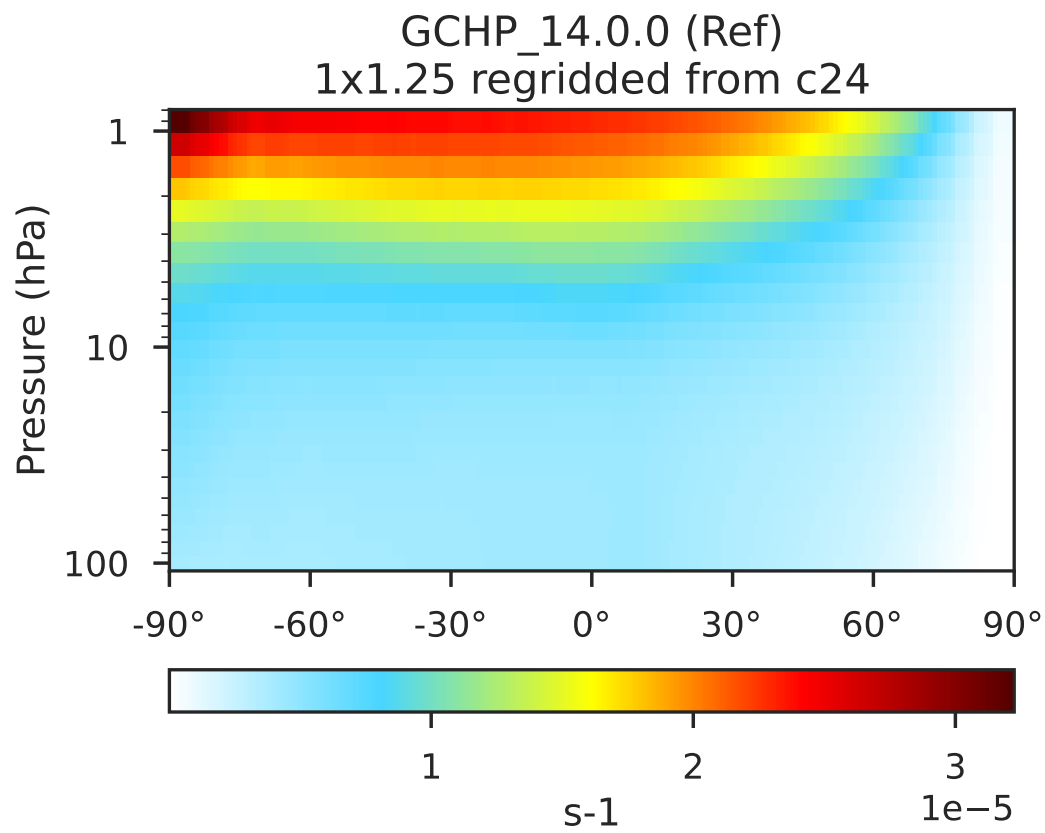
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

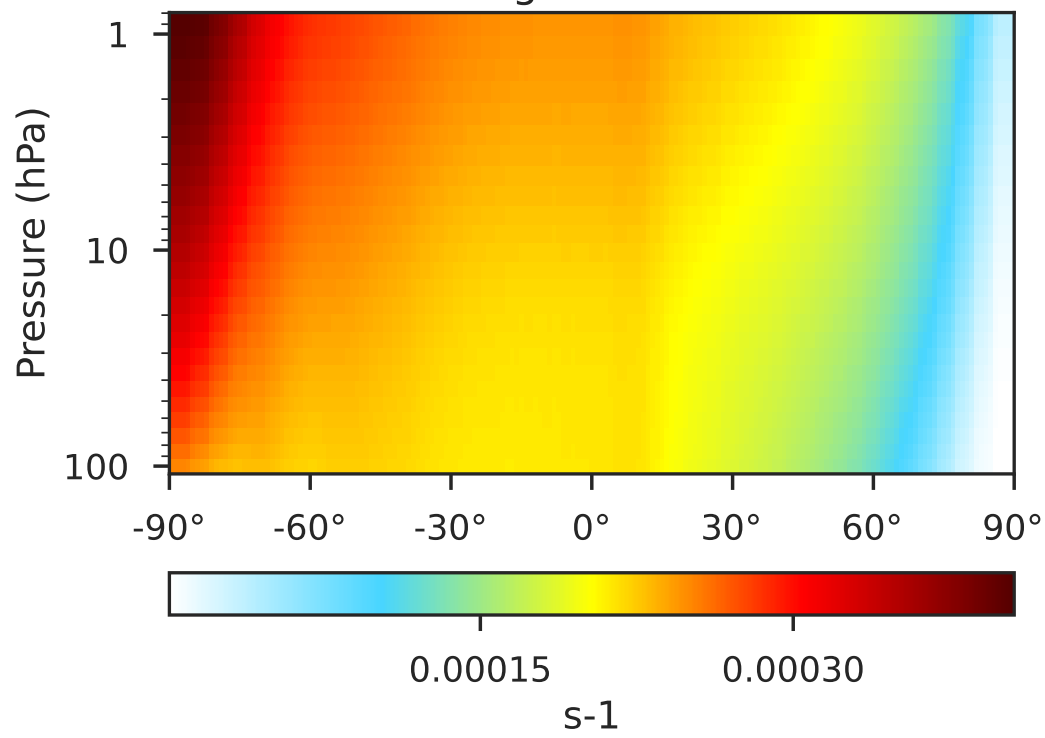


Jval_MAP, Zonal Mean (Oct2019)

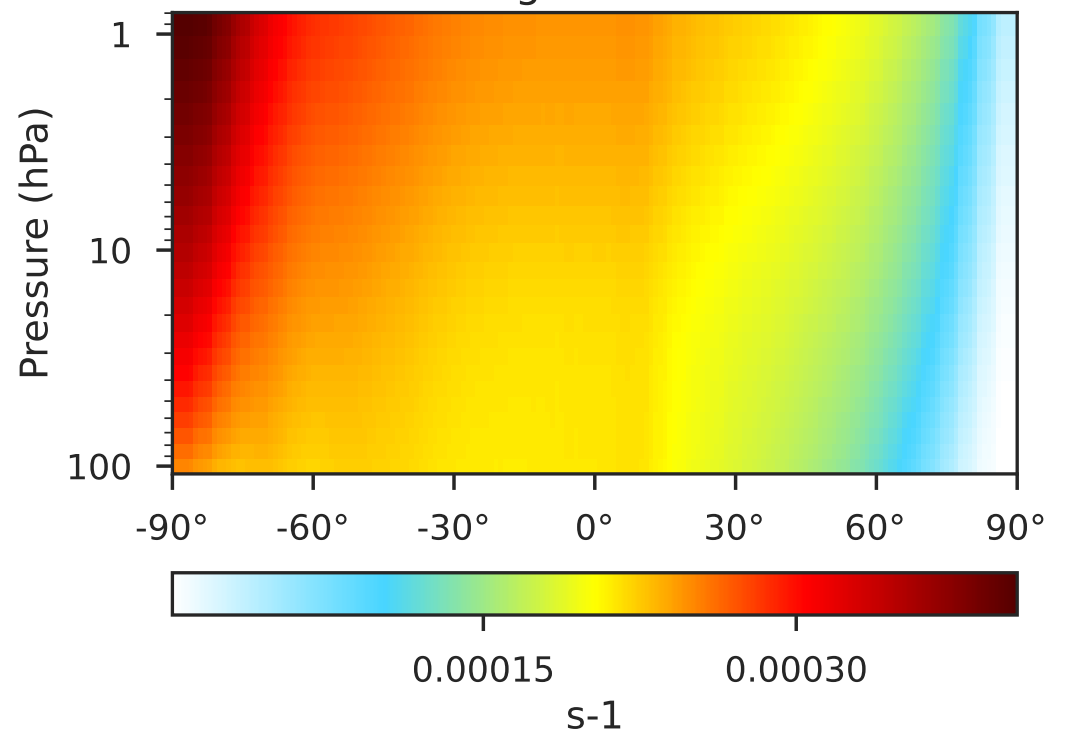


Jval_MCRENOL, Zonal Mean (Oct2019)

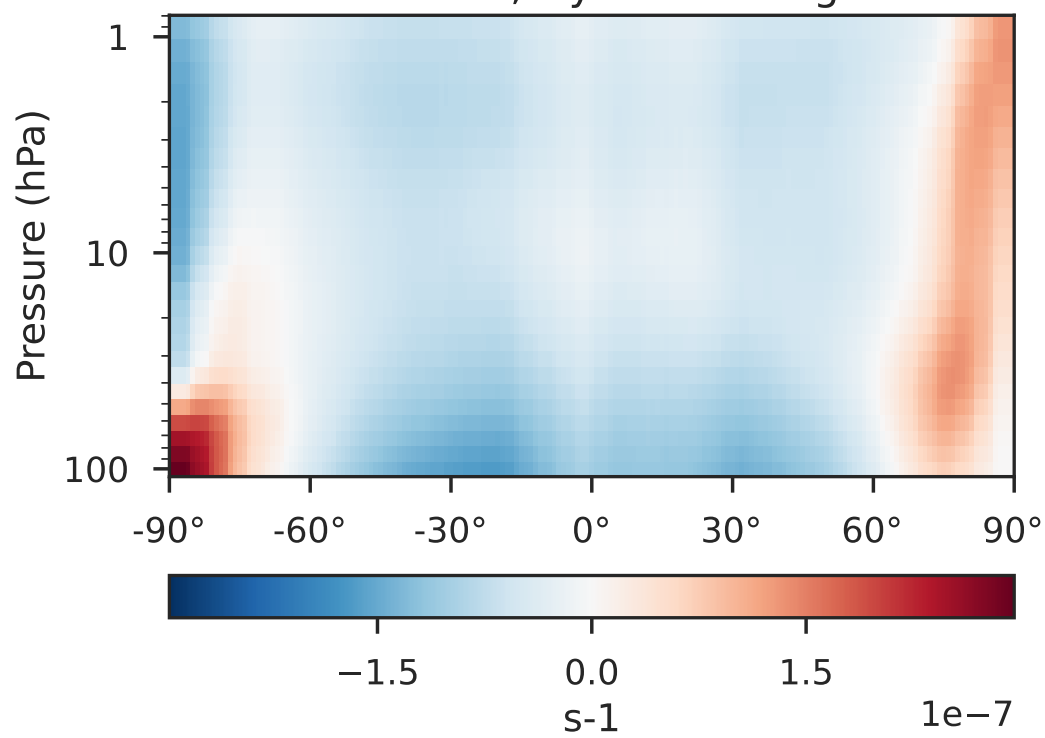
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



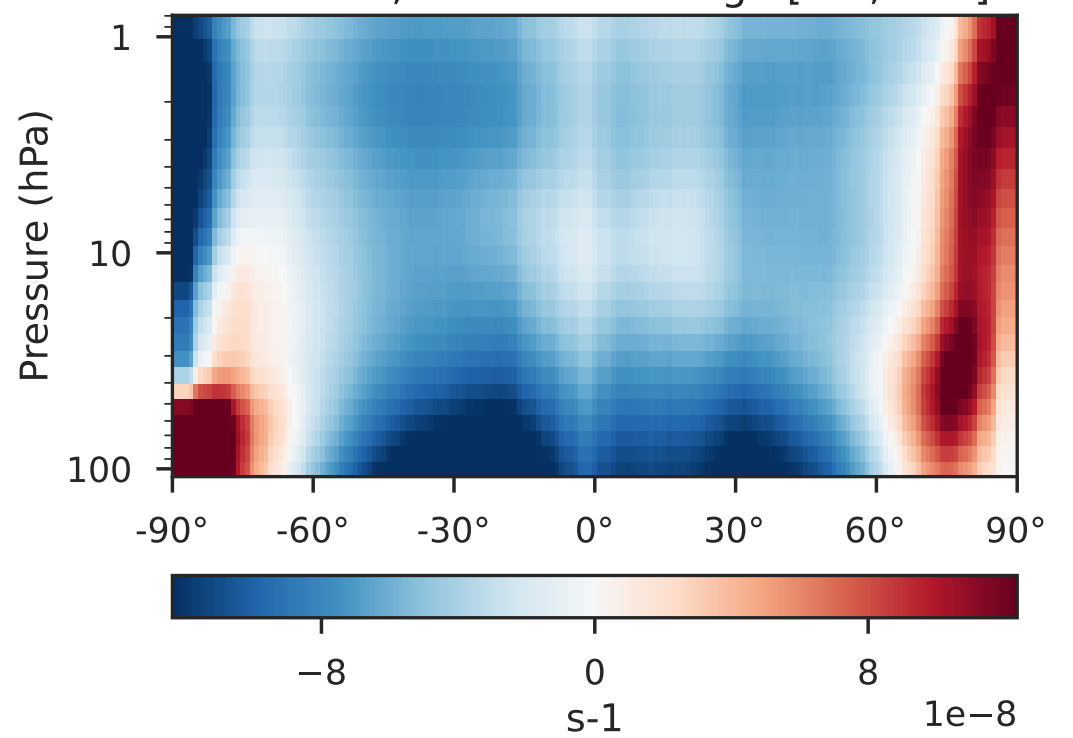
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



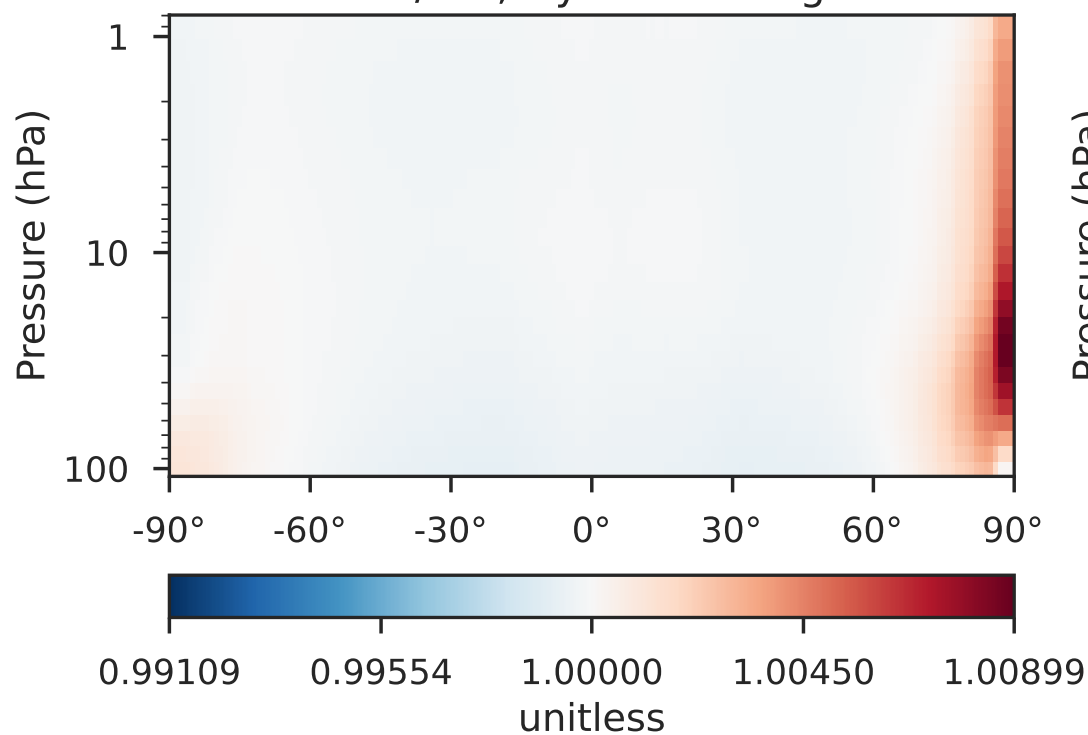
Difference (1x1.25)
Dev - Ref, Dynamic Range



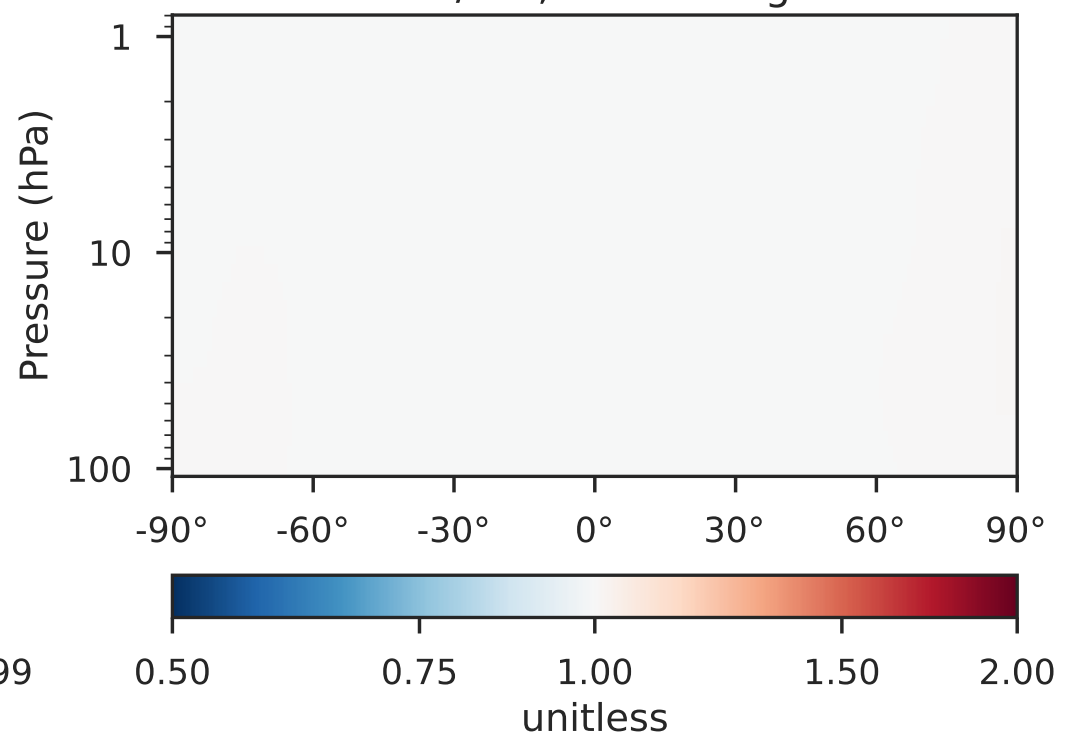
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



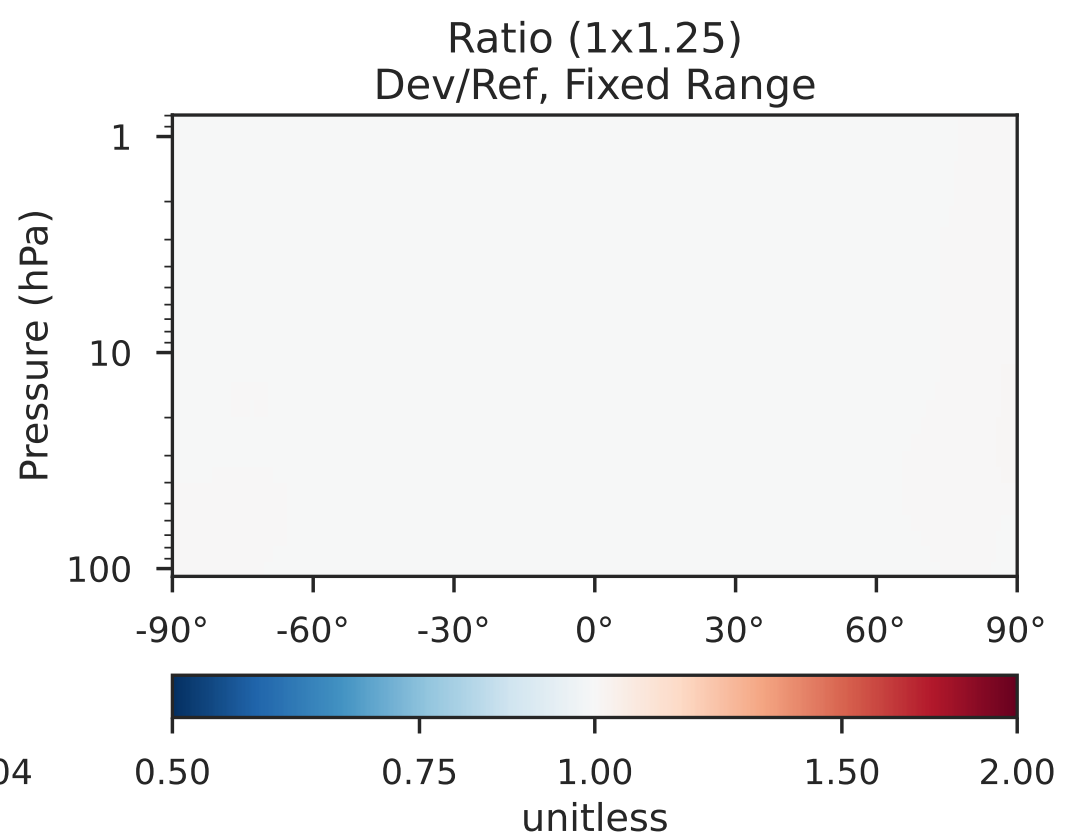
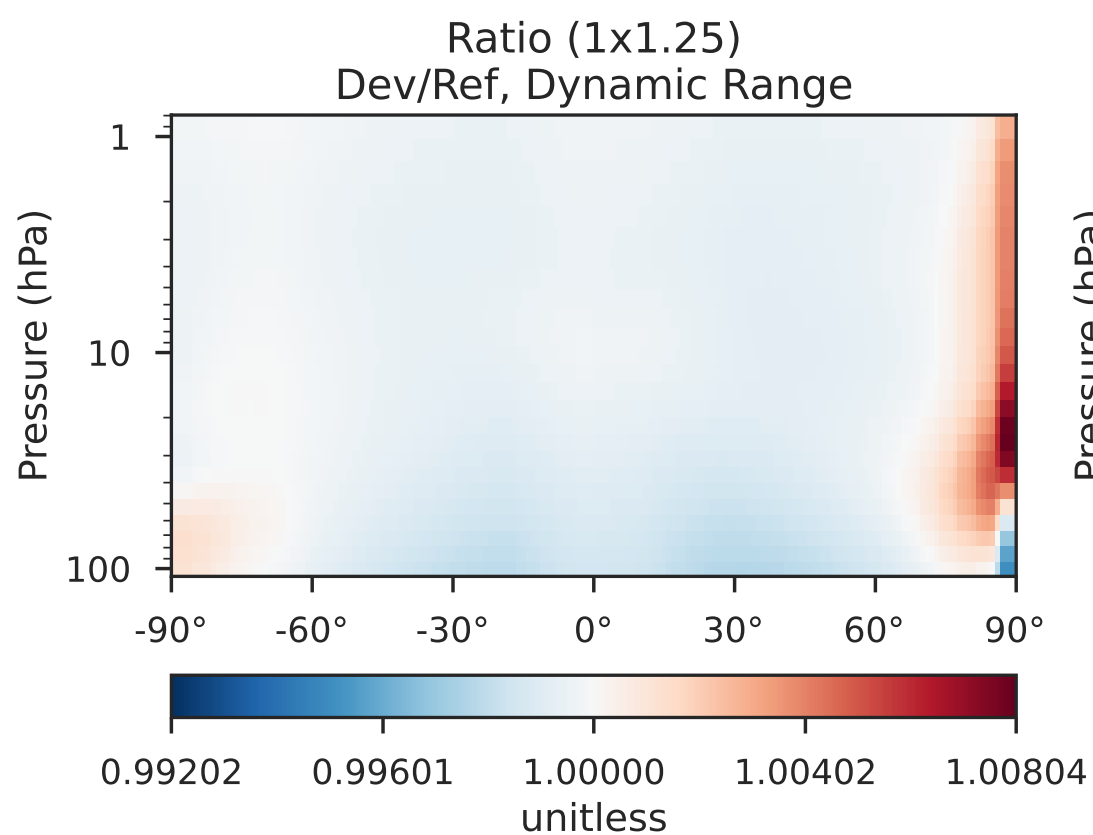
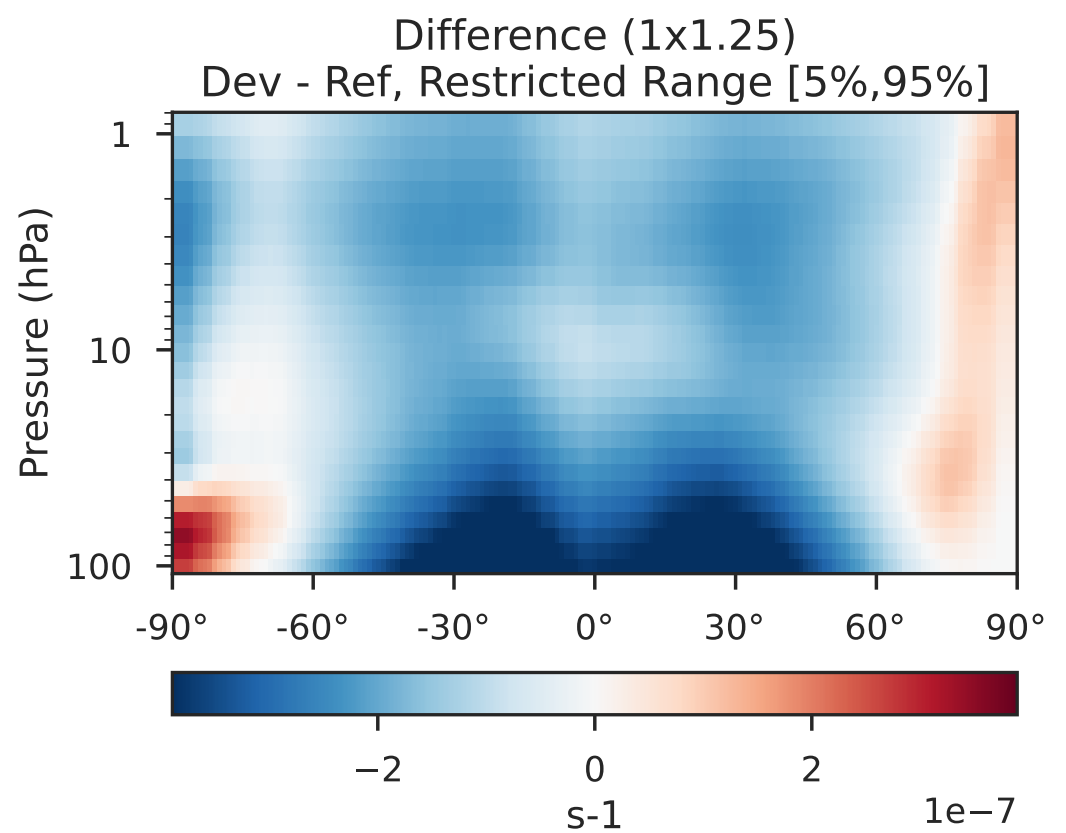
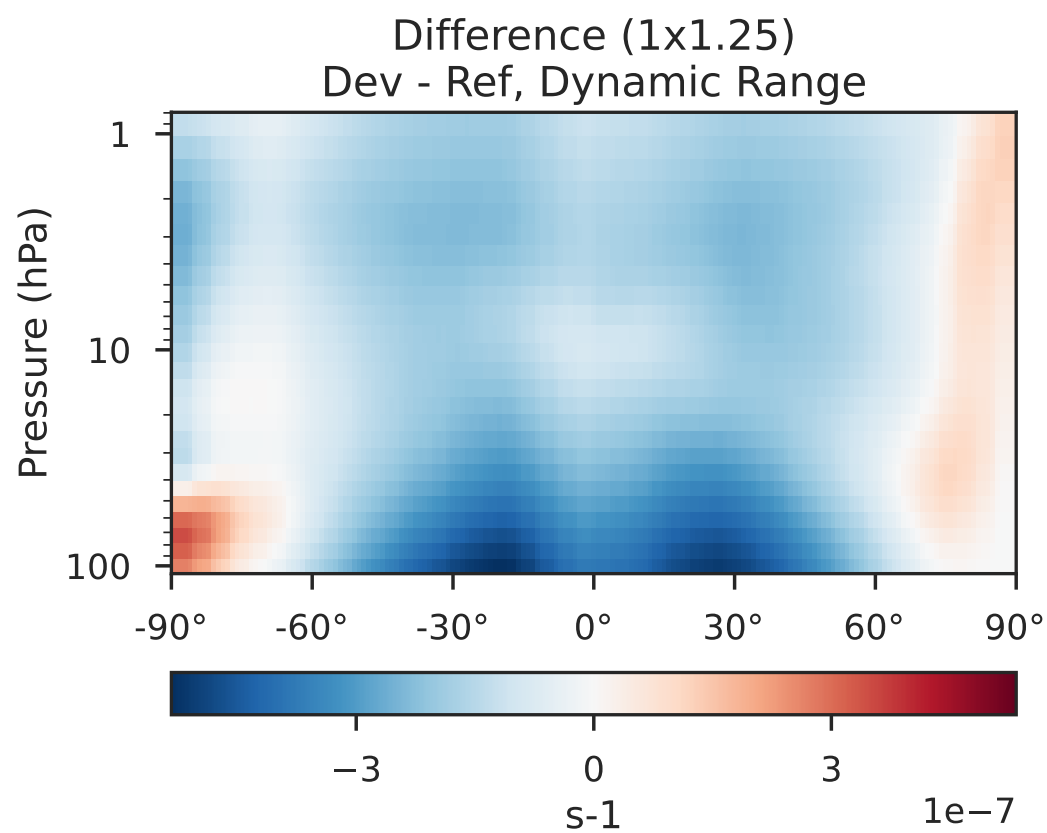
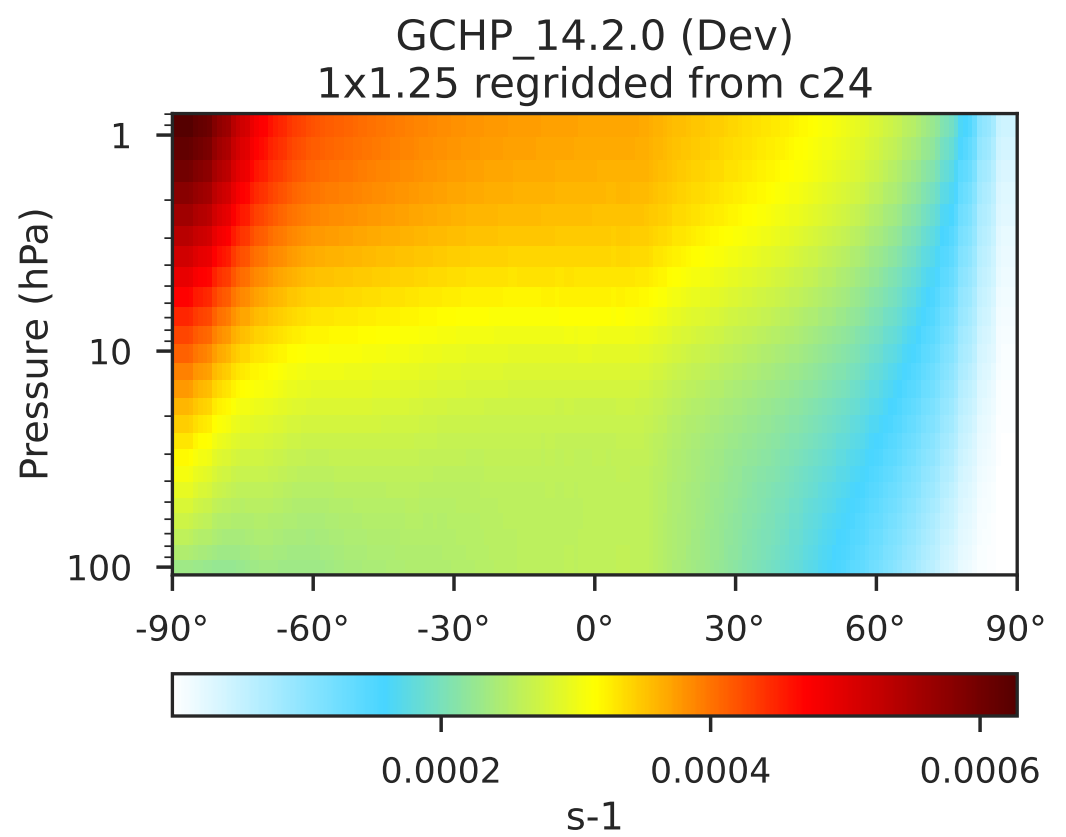
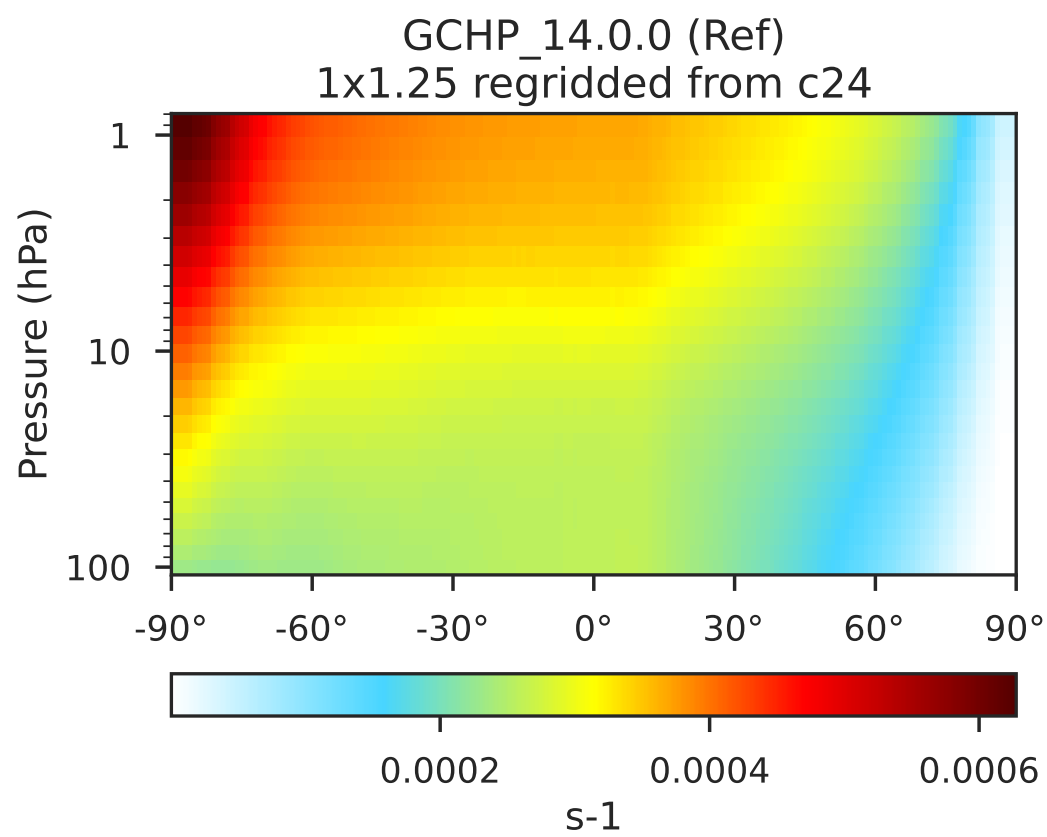
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

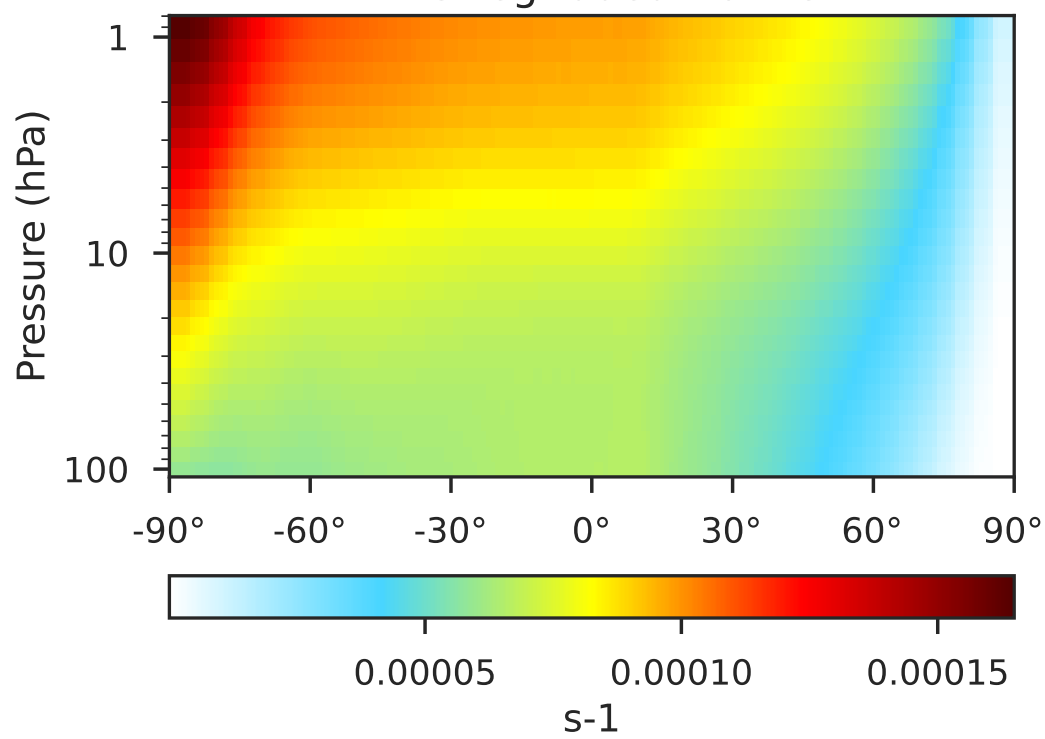


Jval_MCRHN, Zonal Mean (Oct2019)

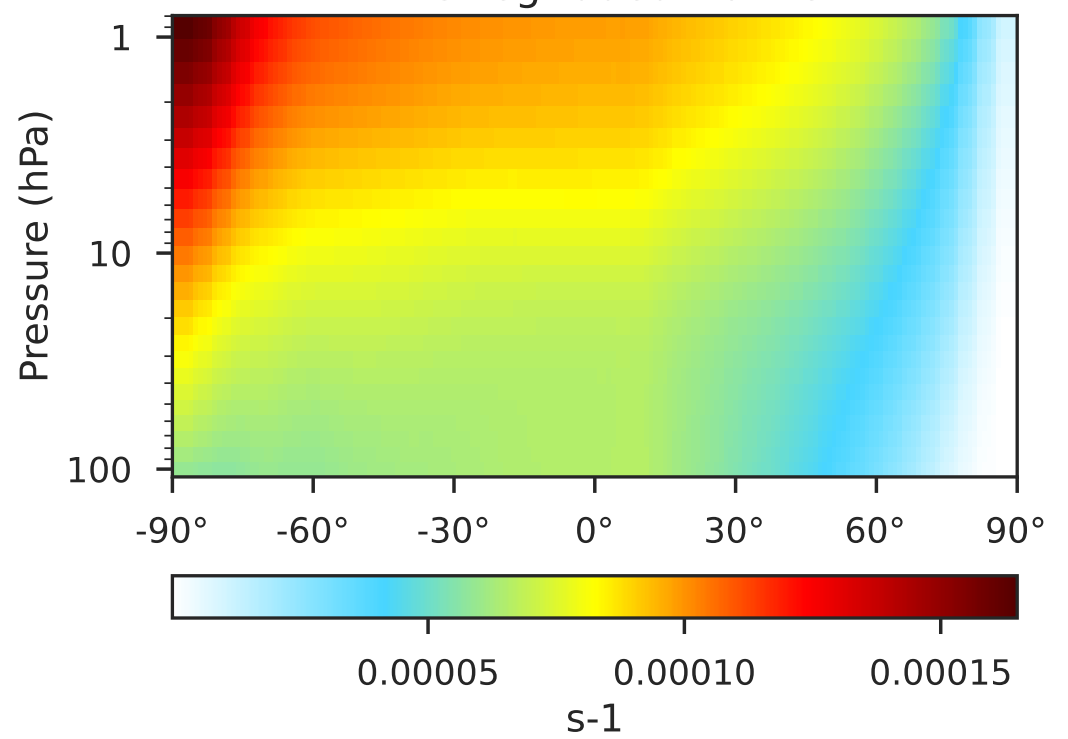


Jval_MCRHNB, Zonal Mean (Oct2019)

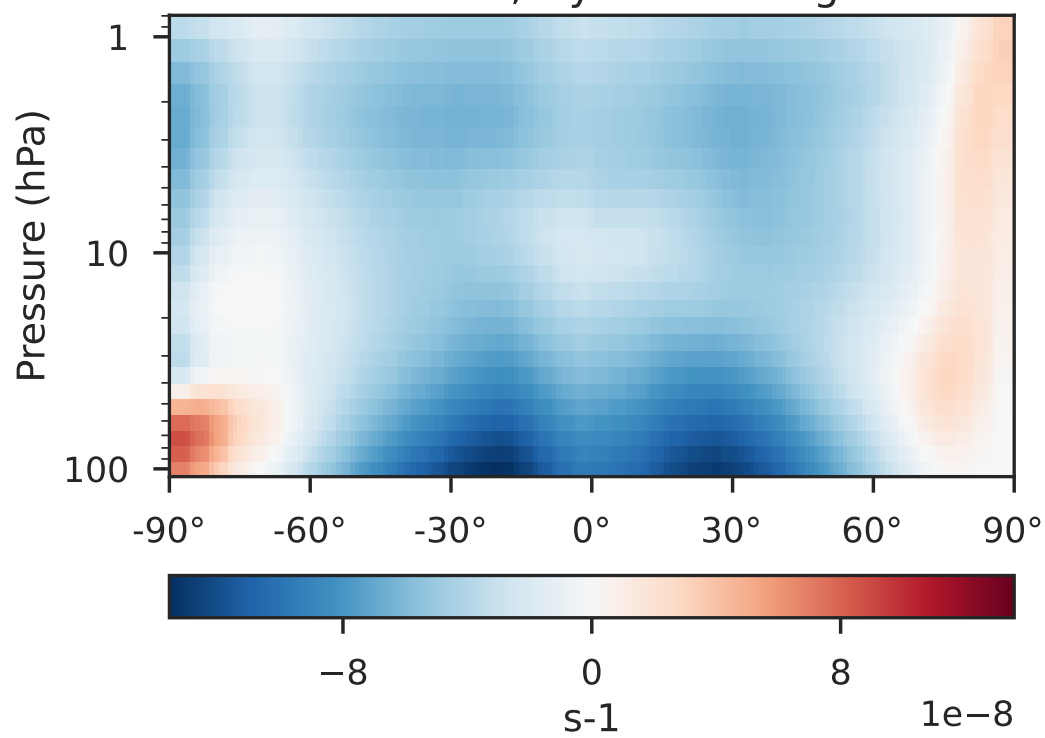
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



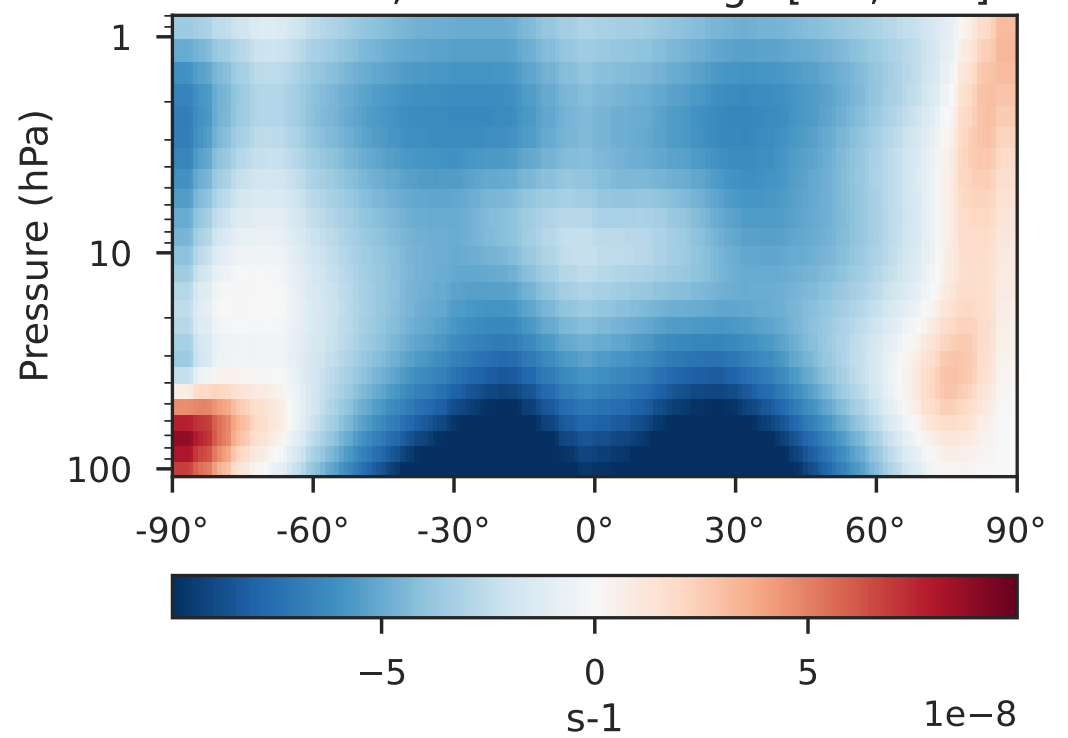
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



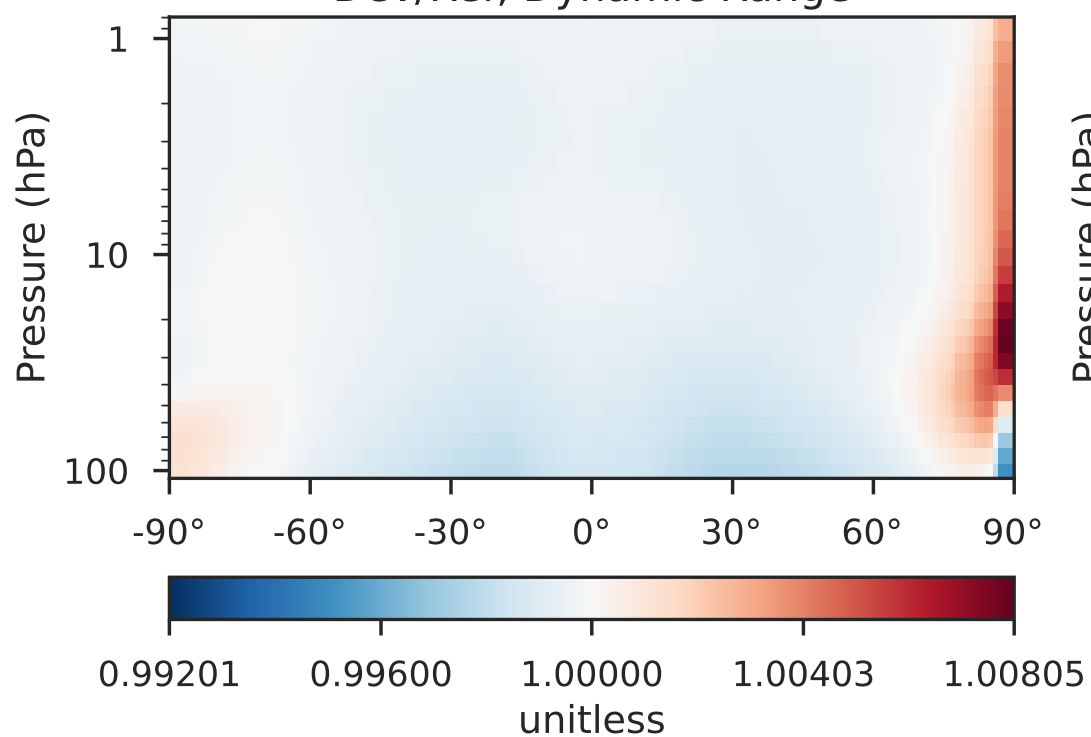
Difference (1x1.25)
Dev - Ref, Dynamic Range



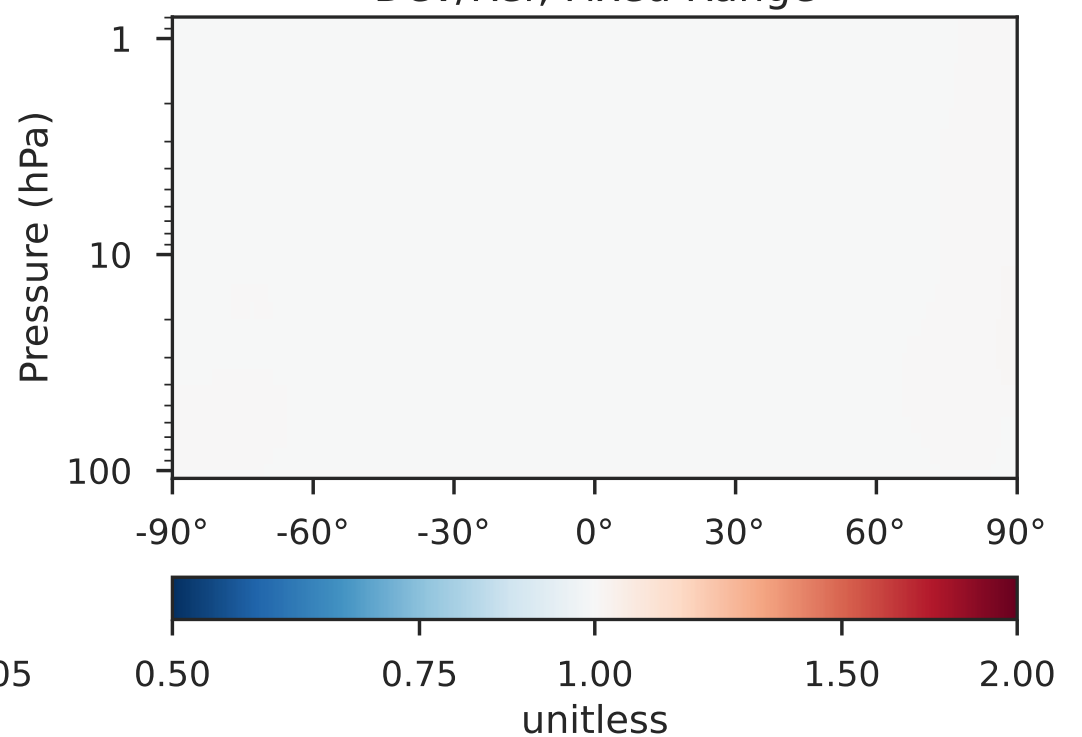
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



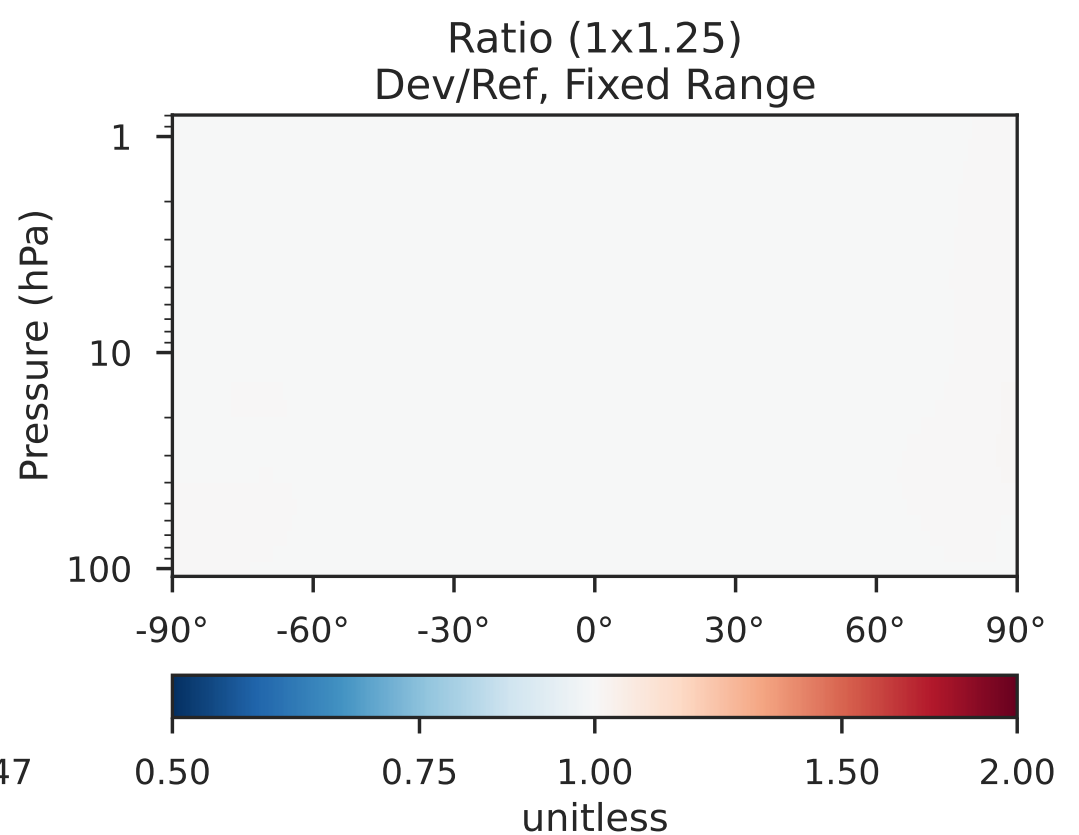
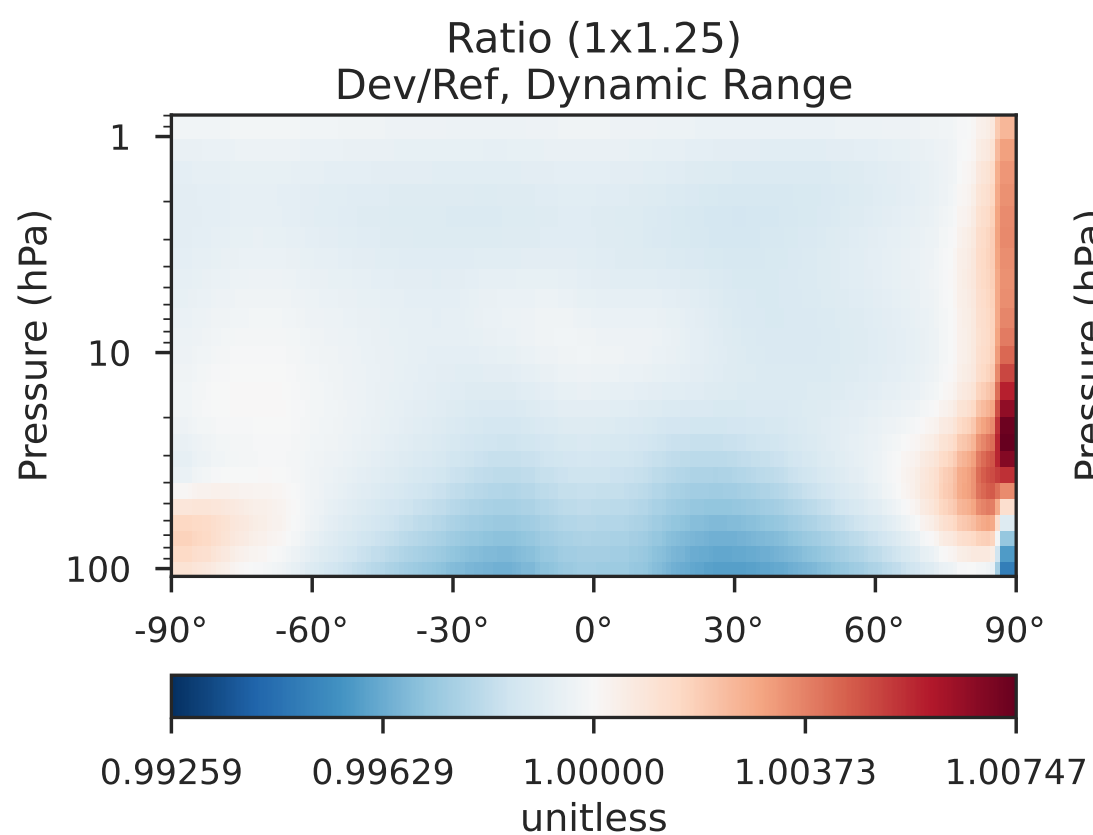
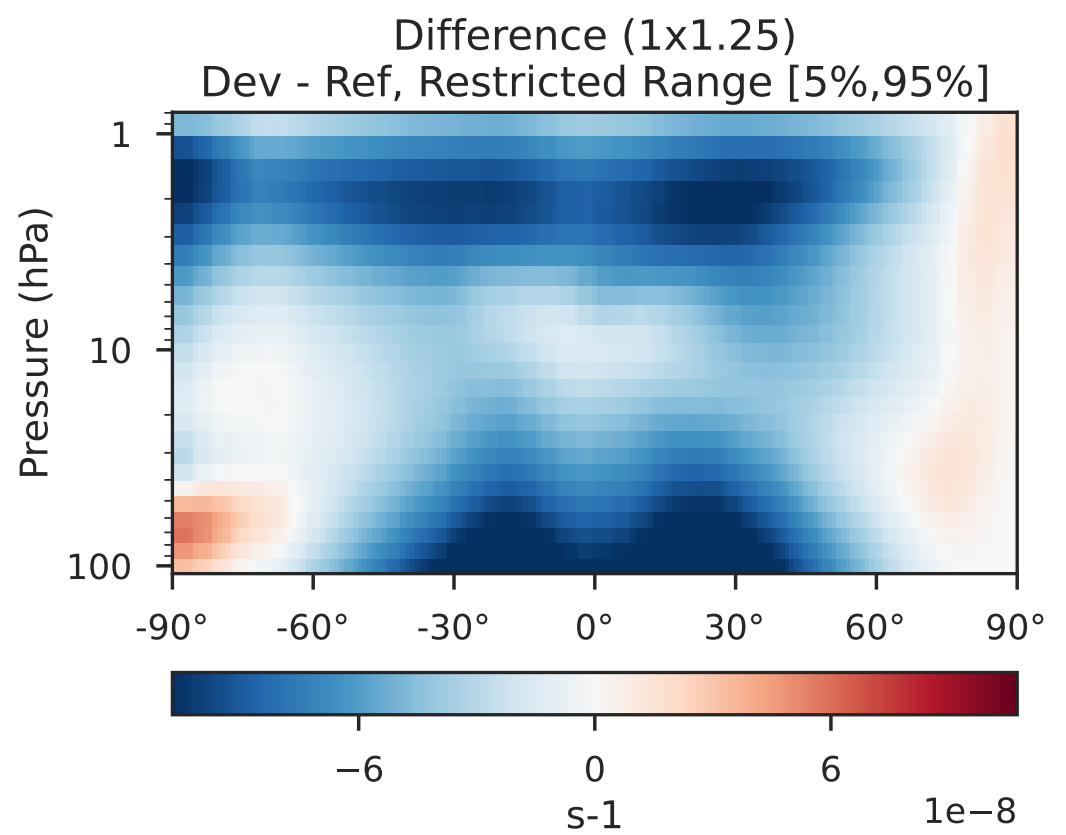
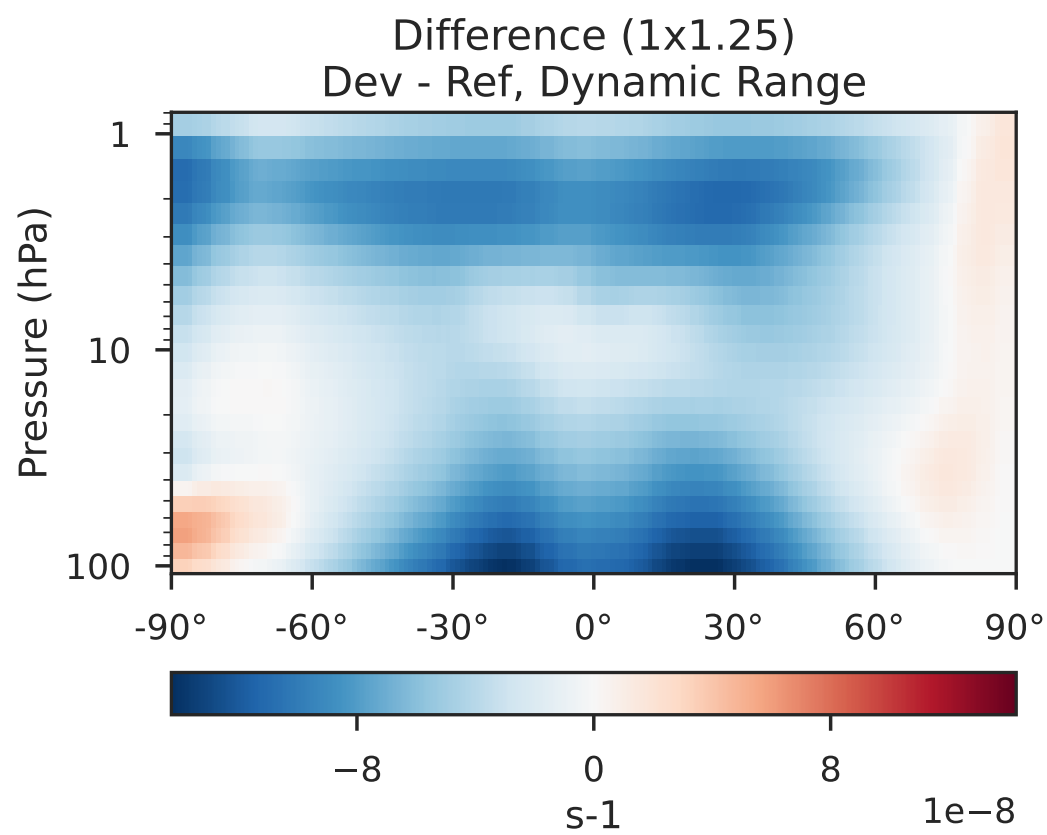
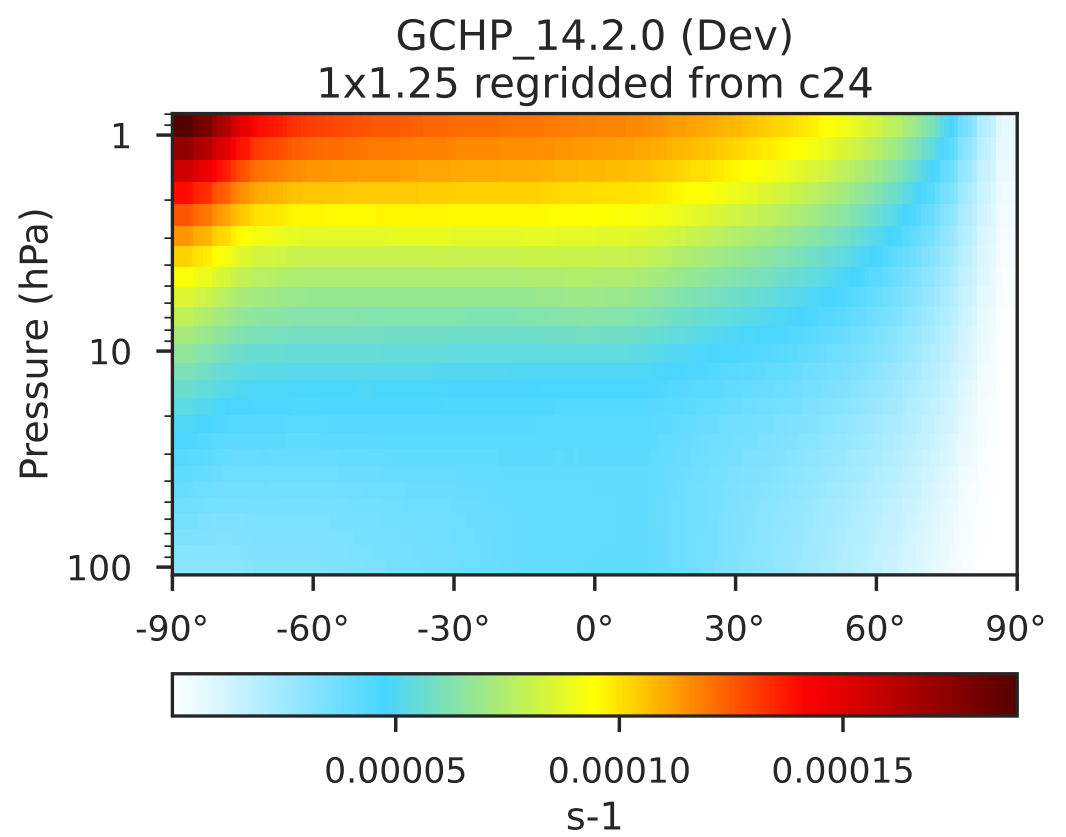
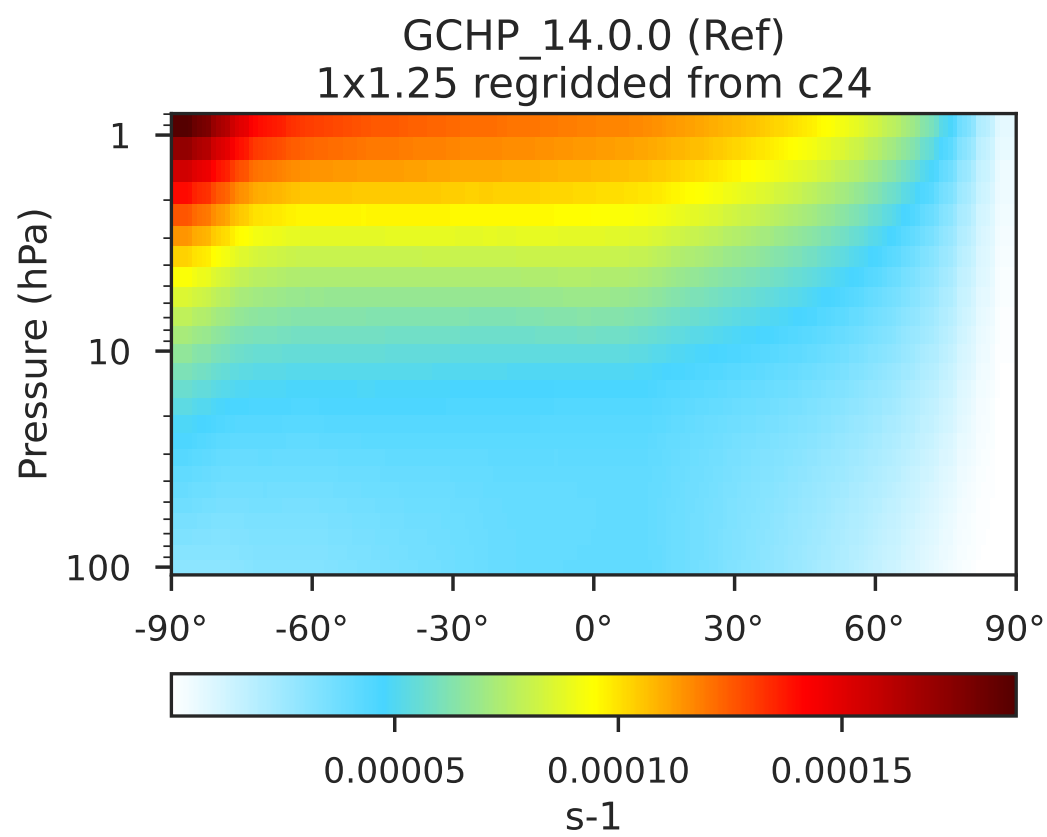
Ratio (1x1.25)
Dev/Ref, Dynamic Range



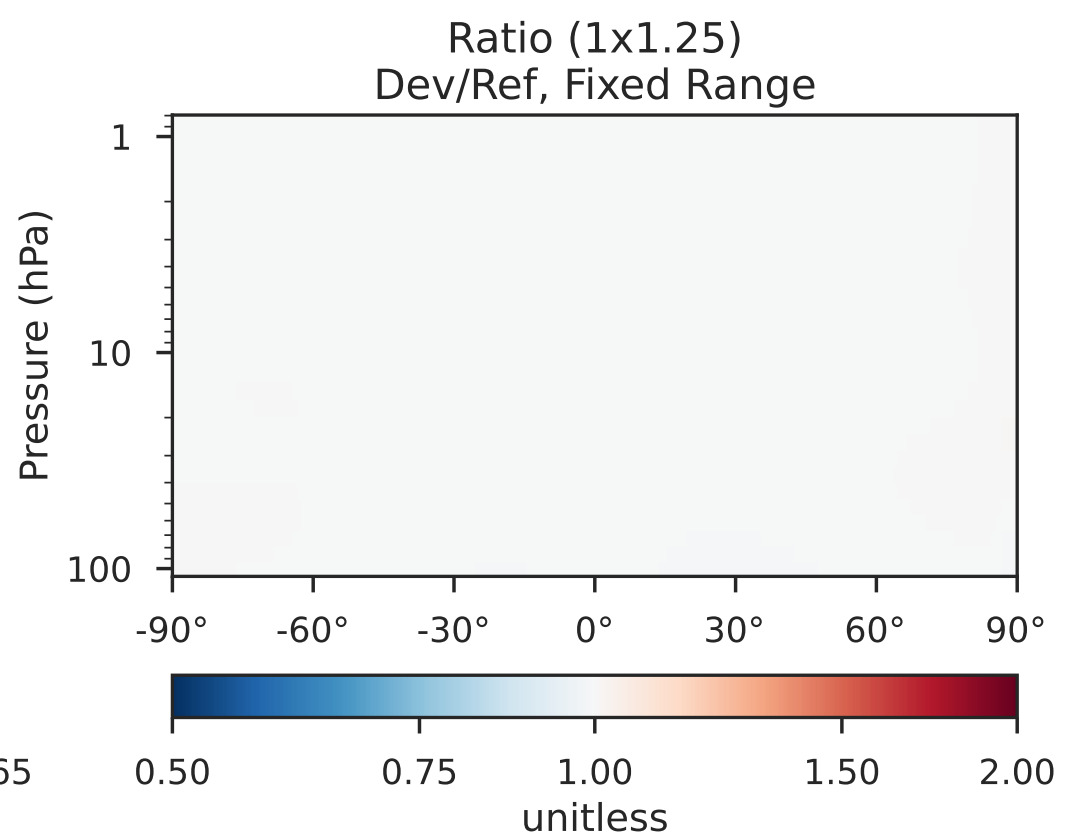
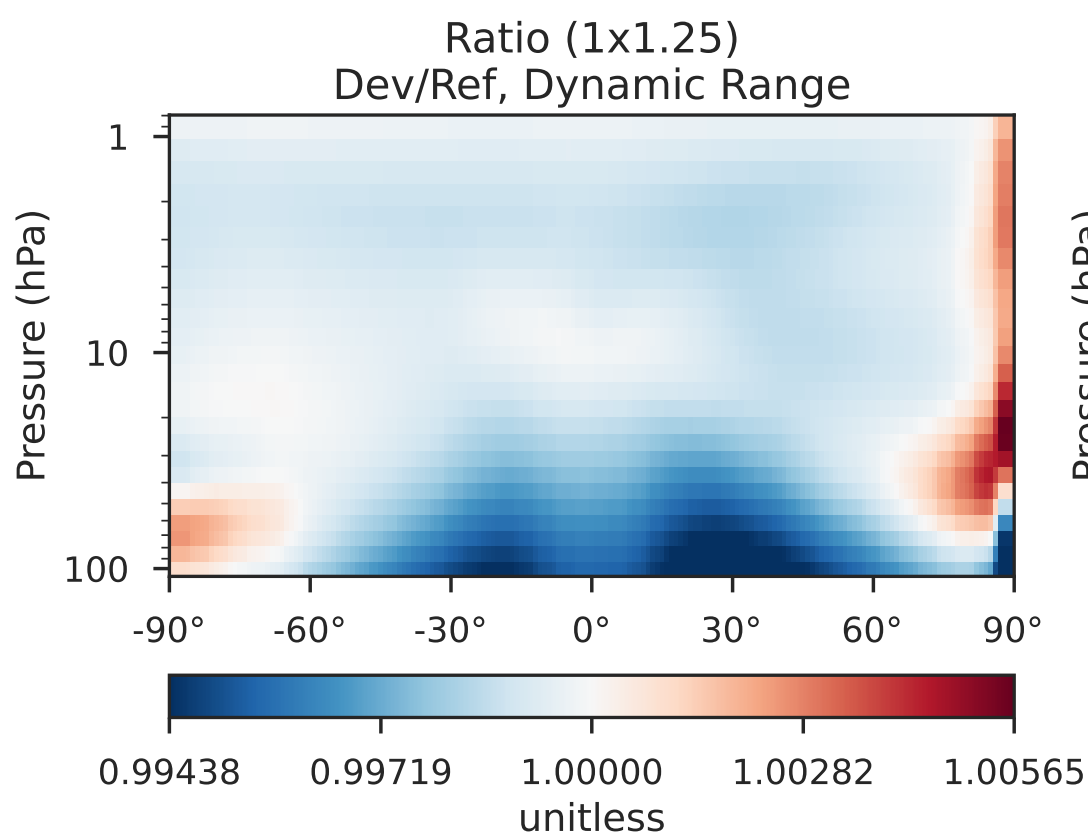
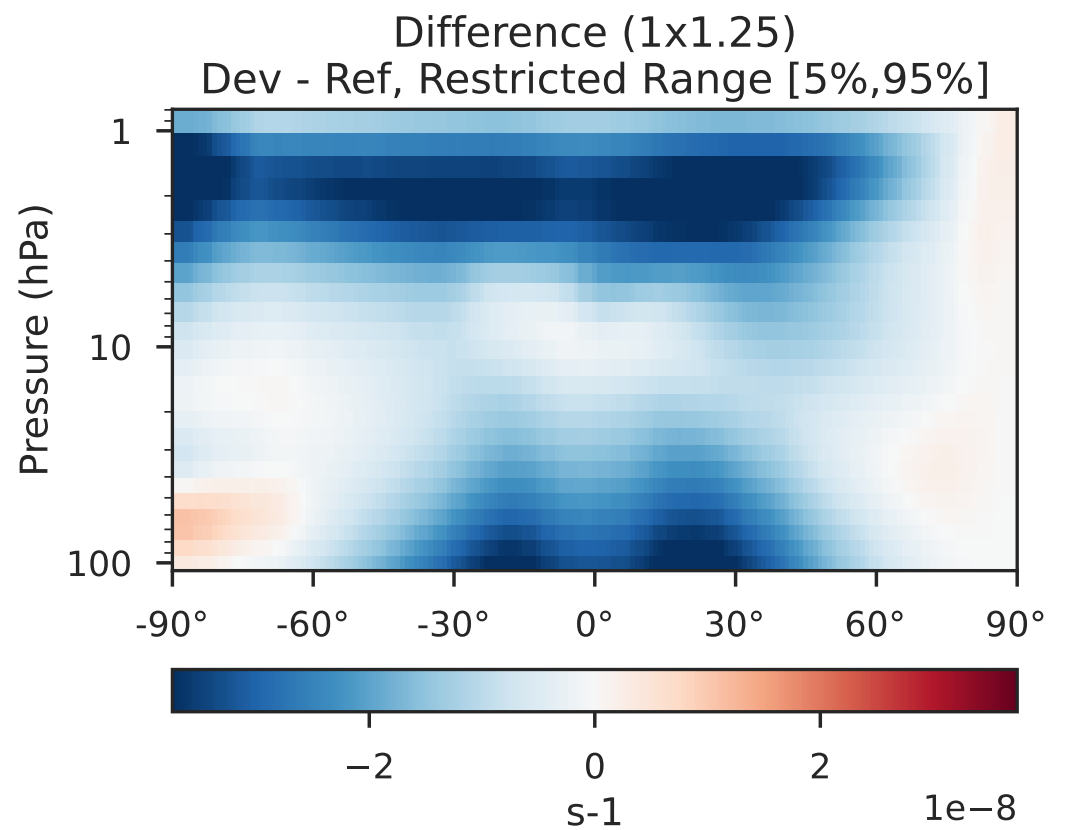
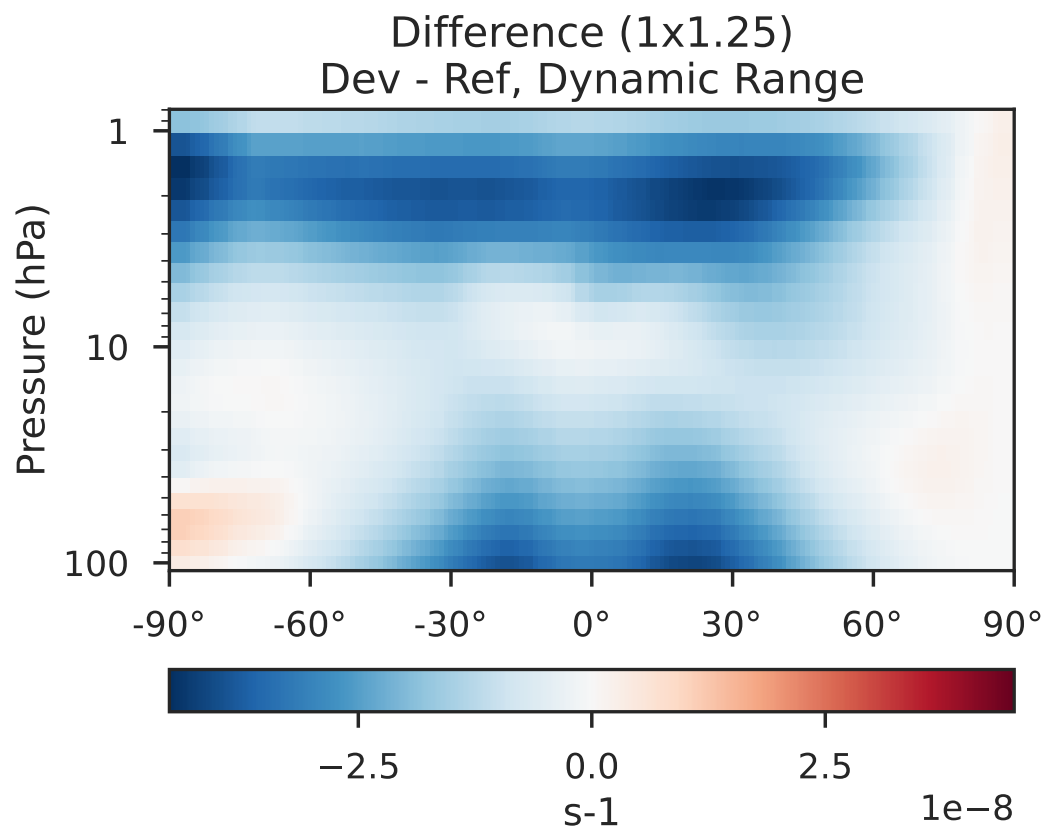
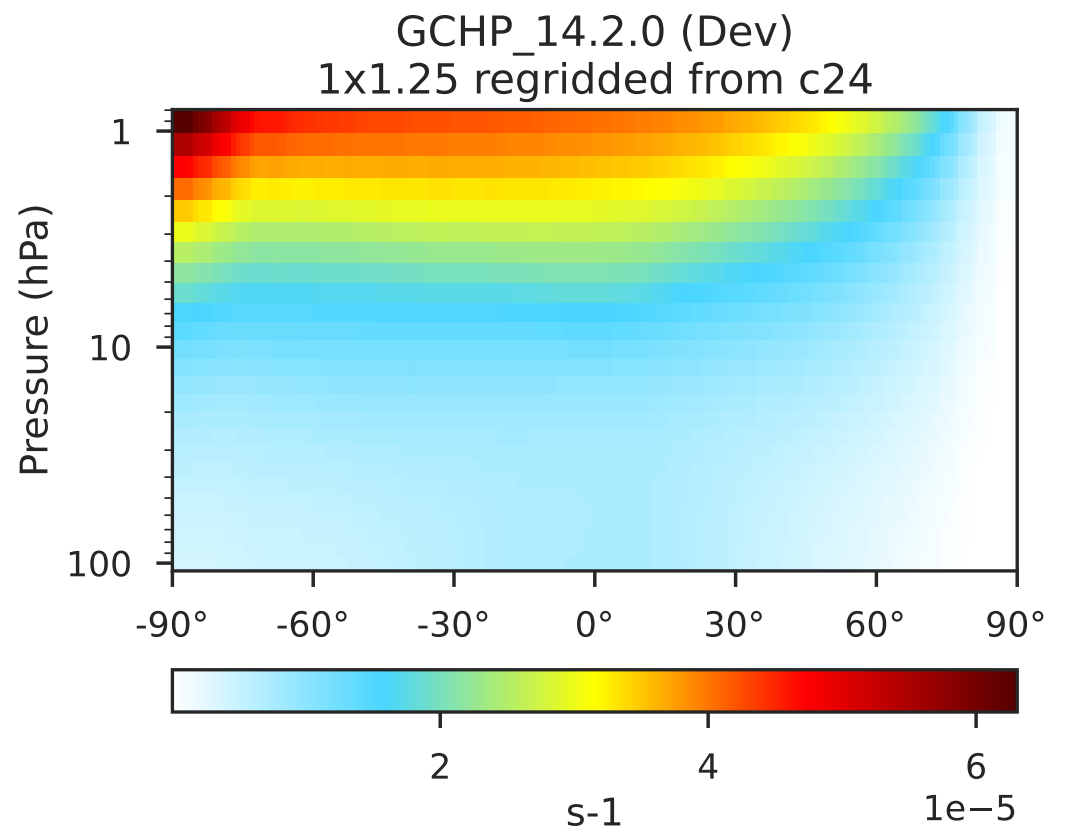
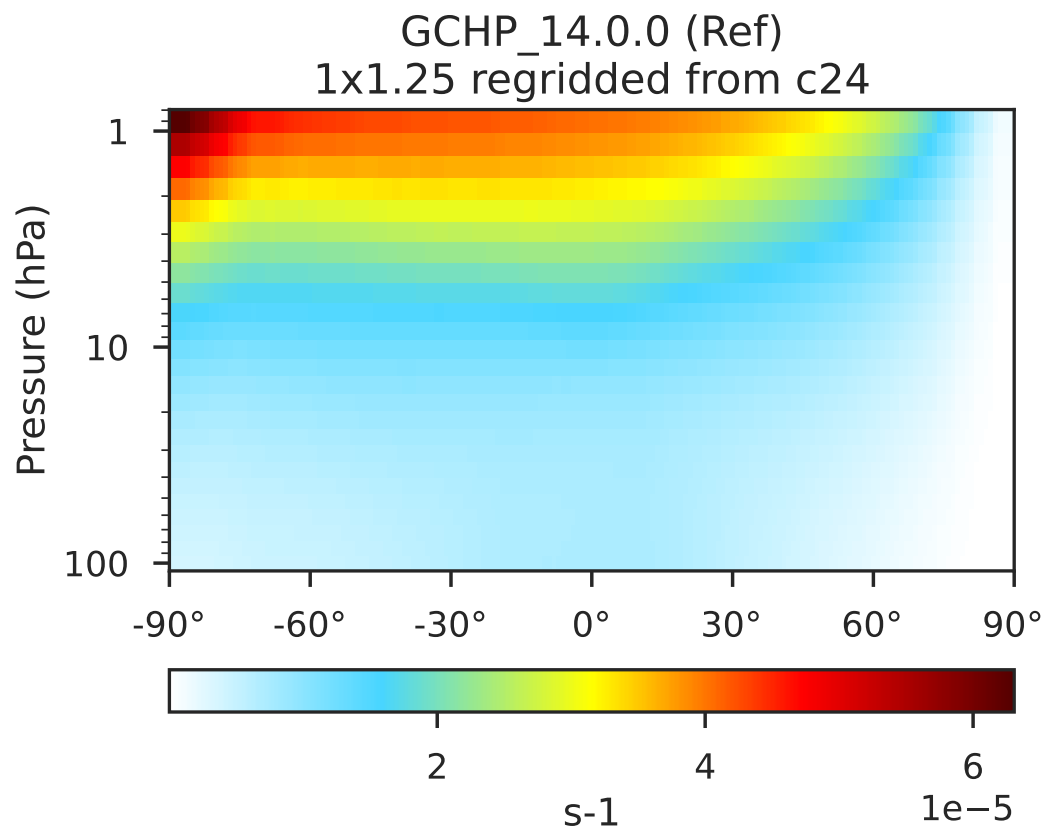
Ratio (1x1.25)
Dev/Ref, Fixed Range



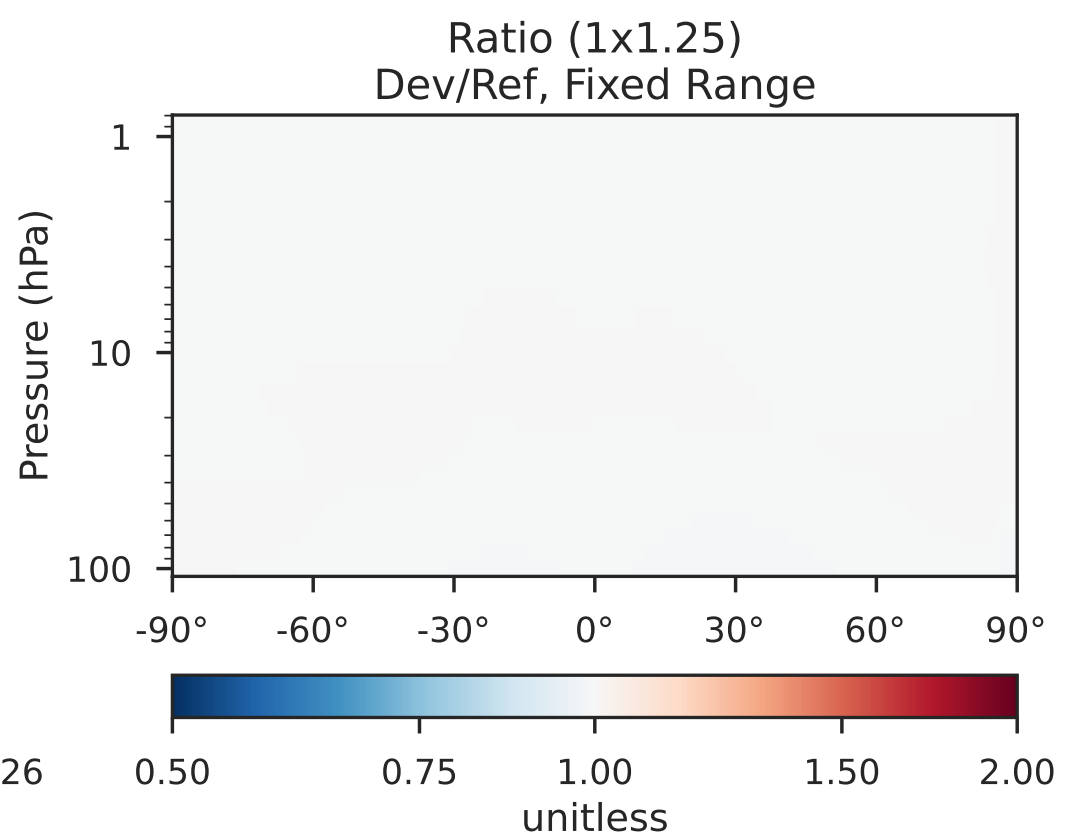
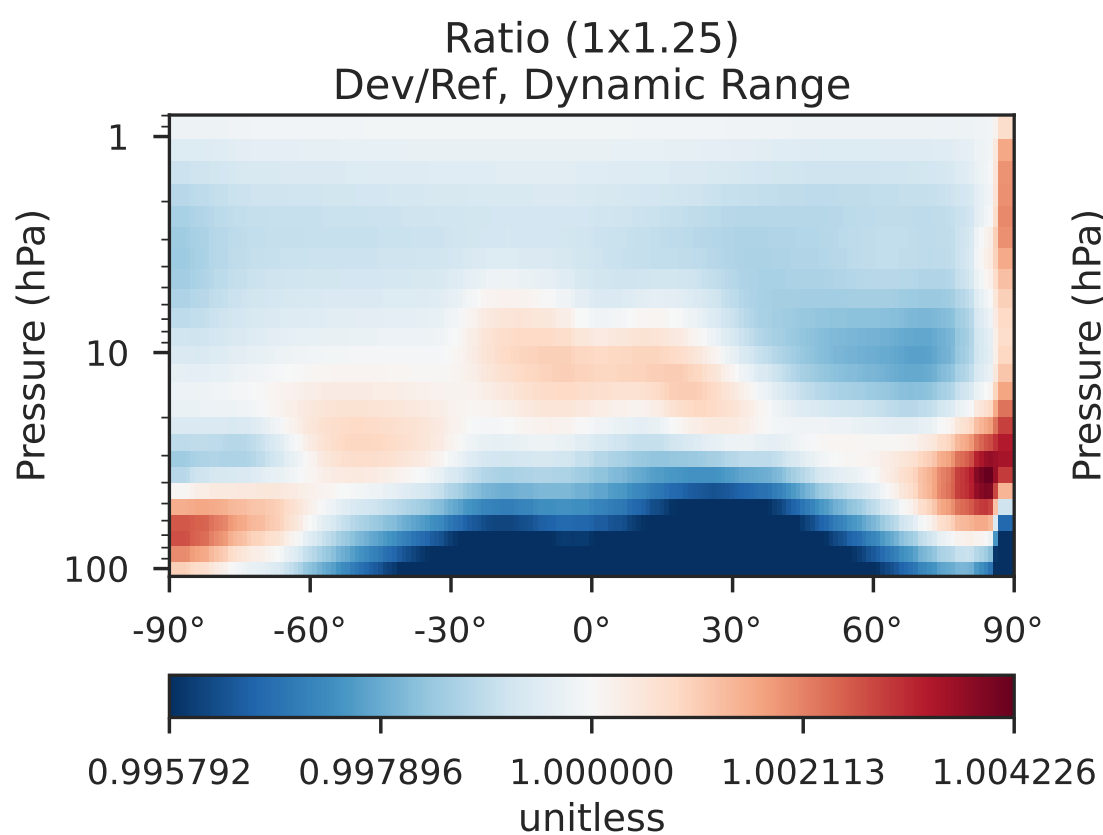
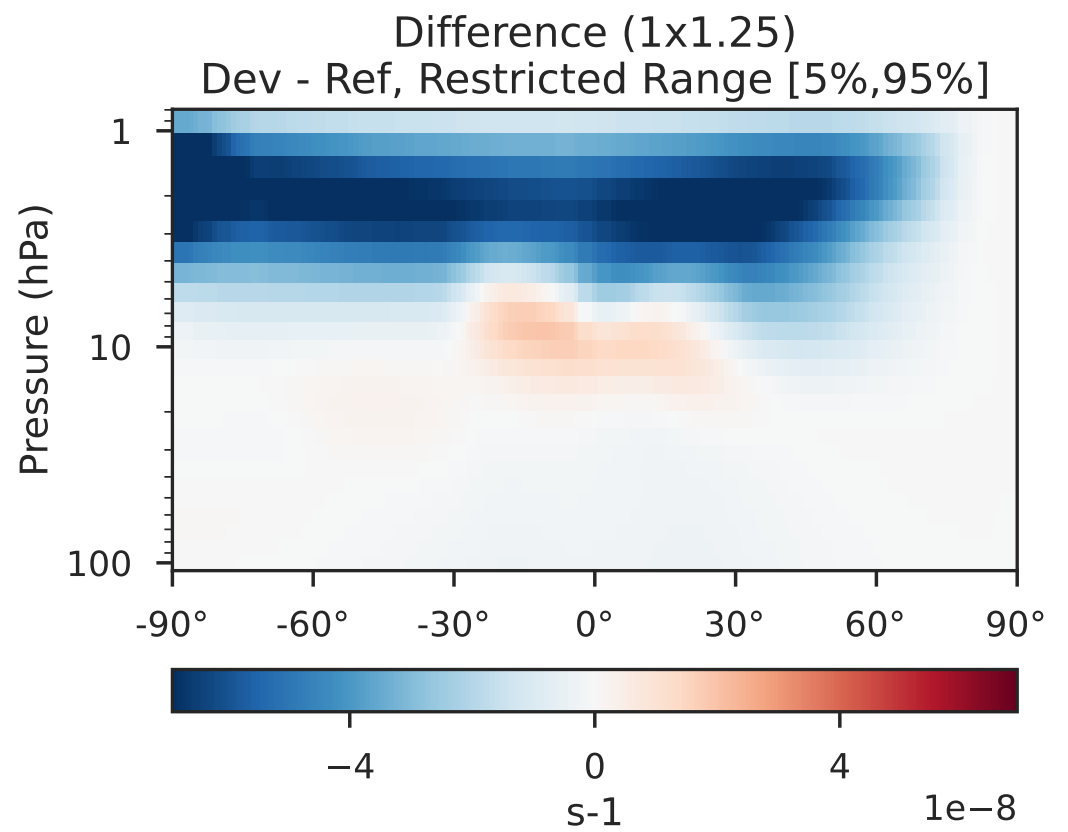
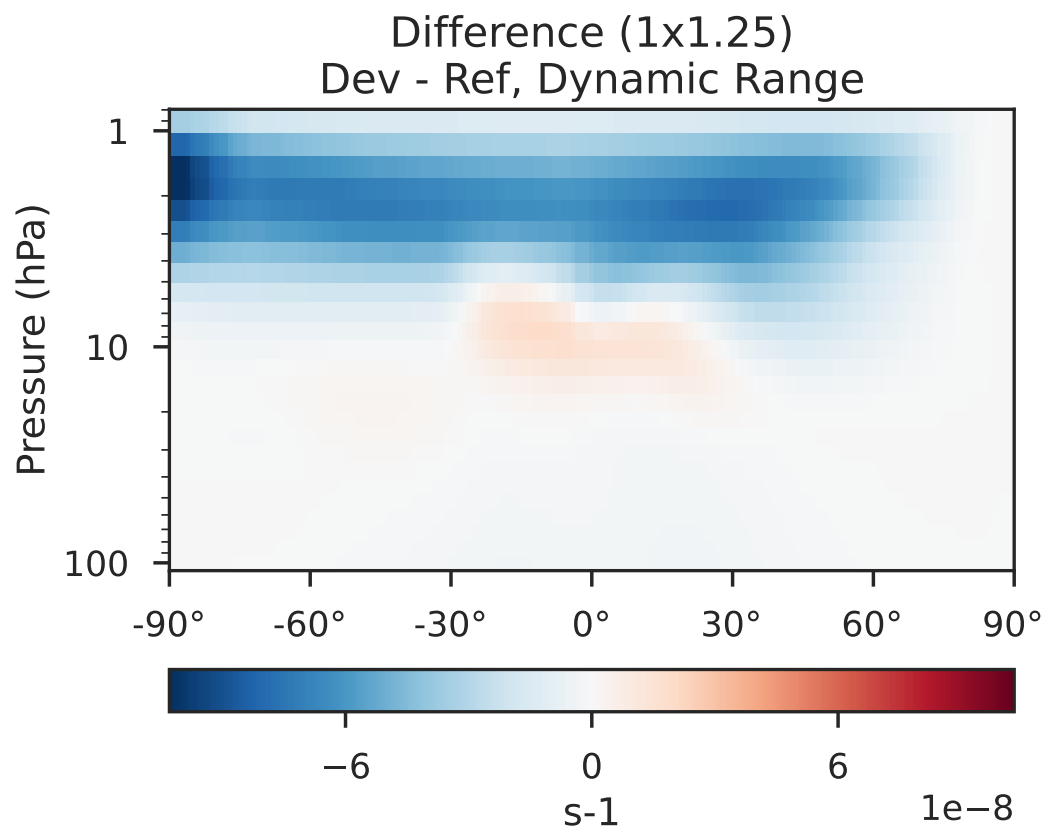
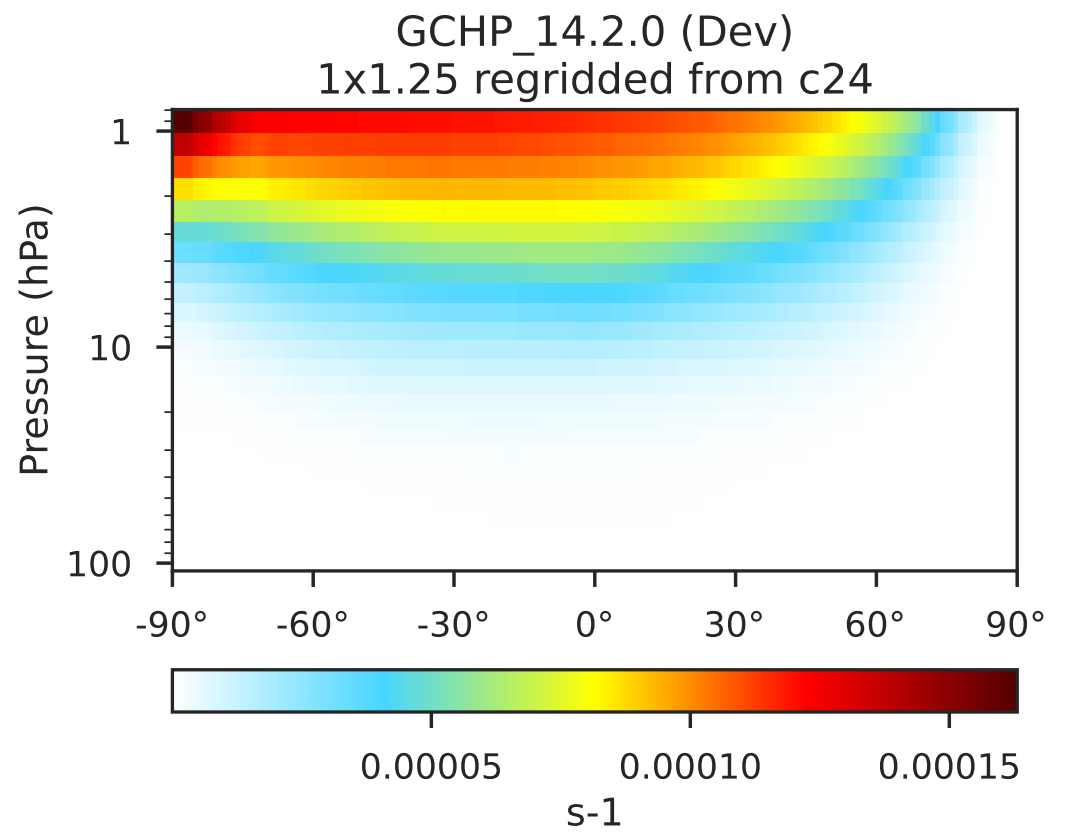
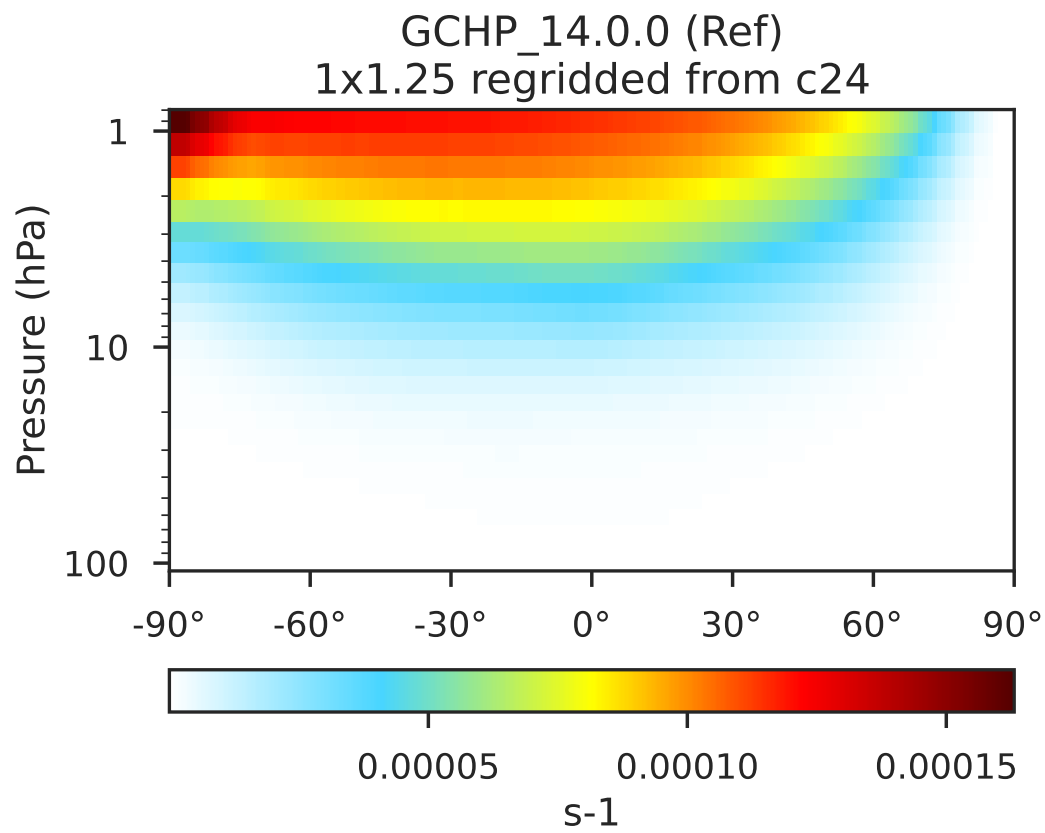
Jval_MCRHP, Zonal Mean (Oct2019)



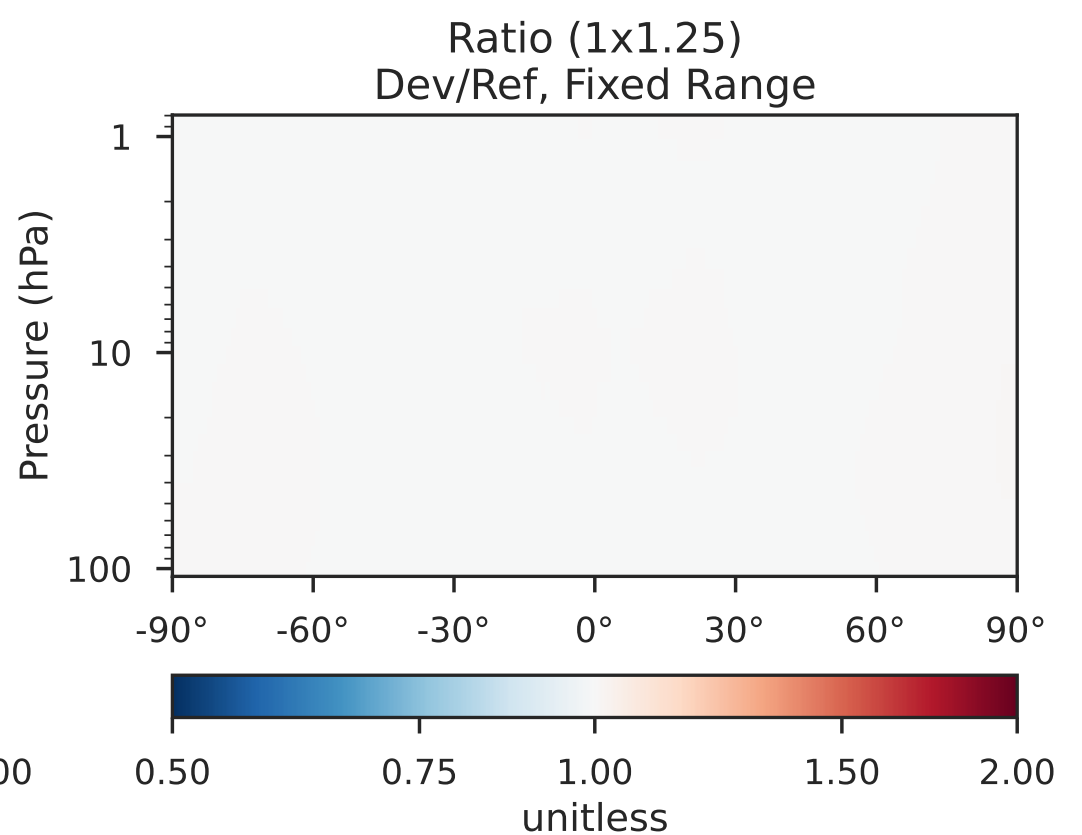
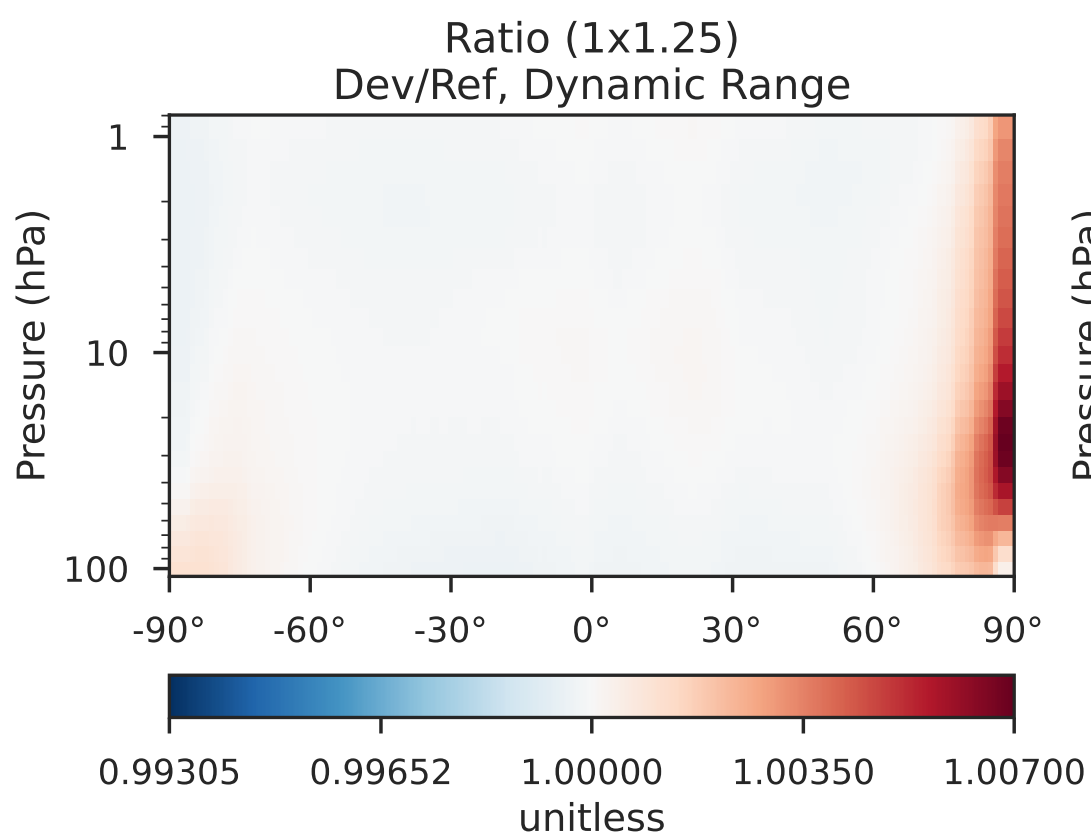
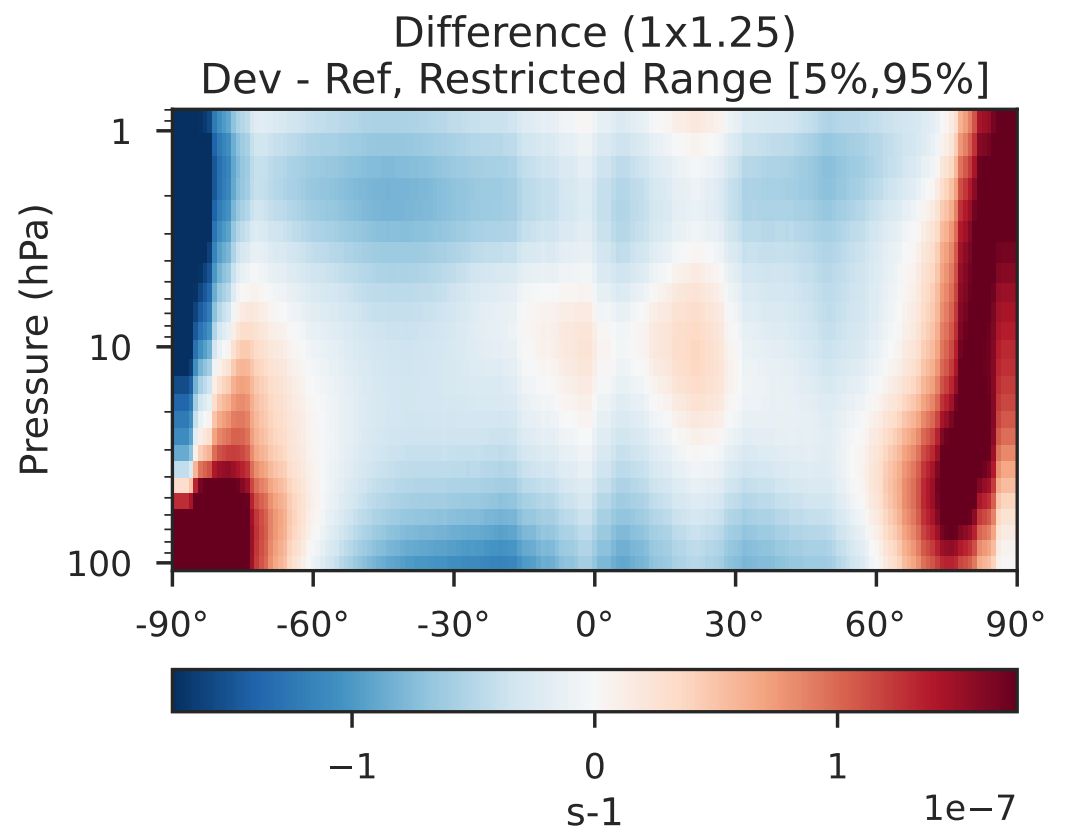
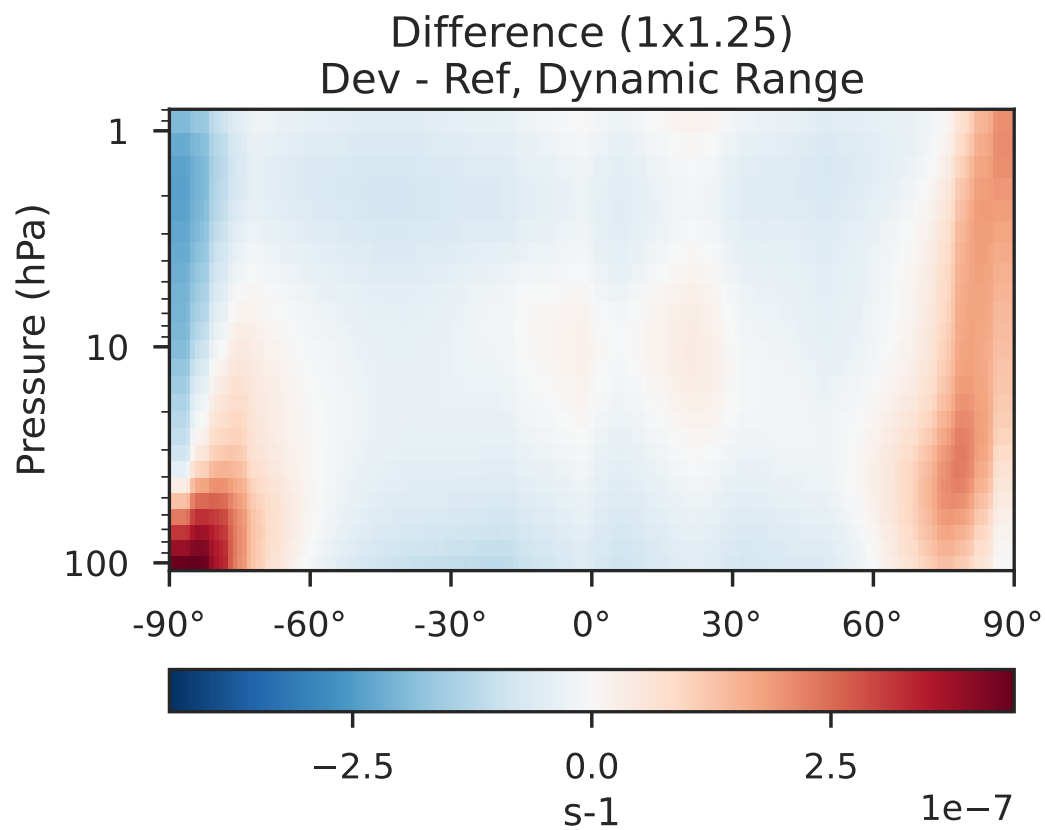
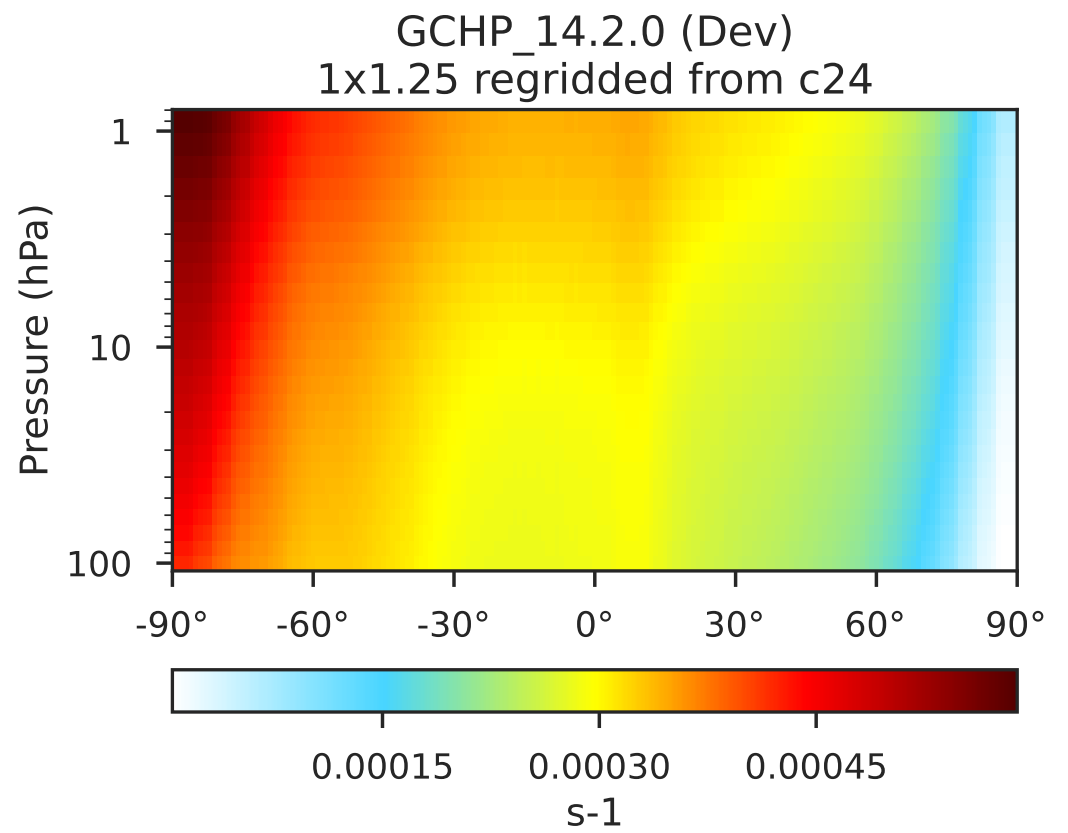
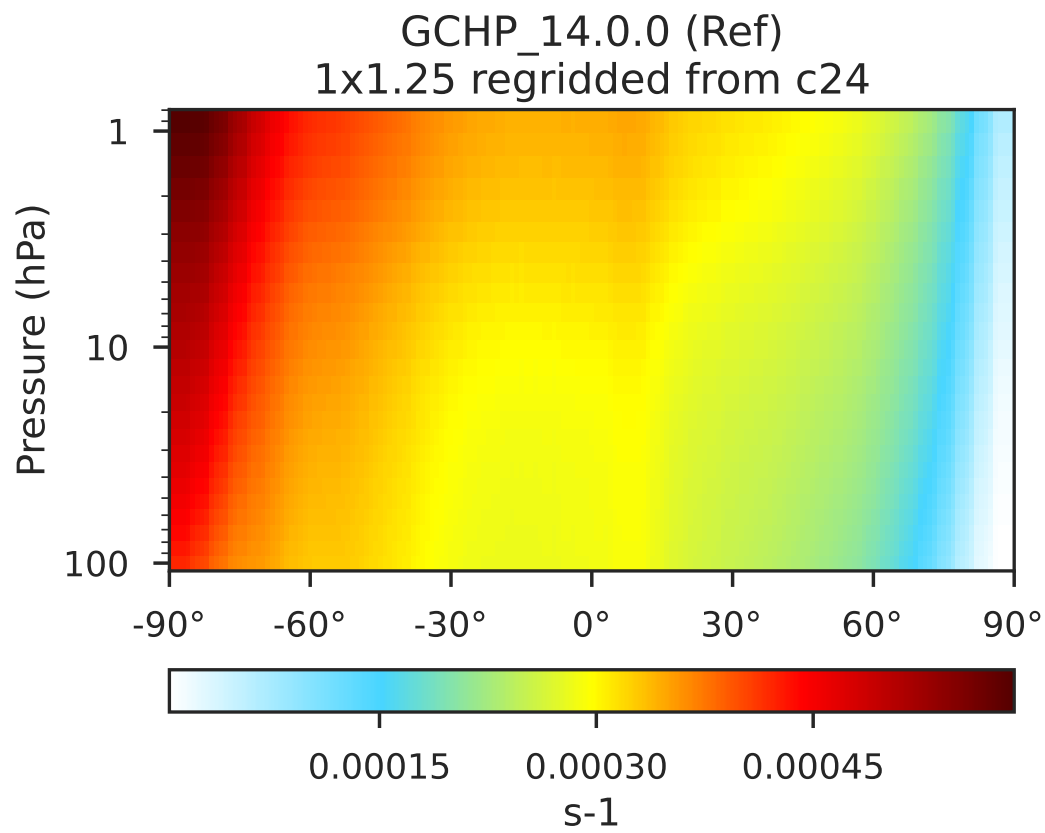
Jval_MEK, Zonal Mean (Oct2019)



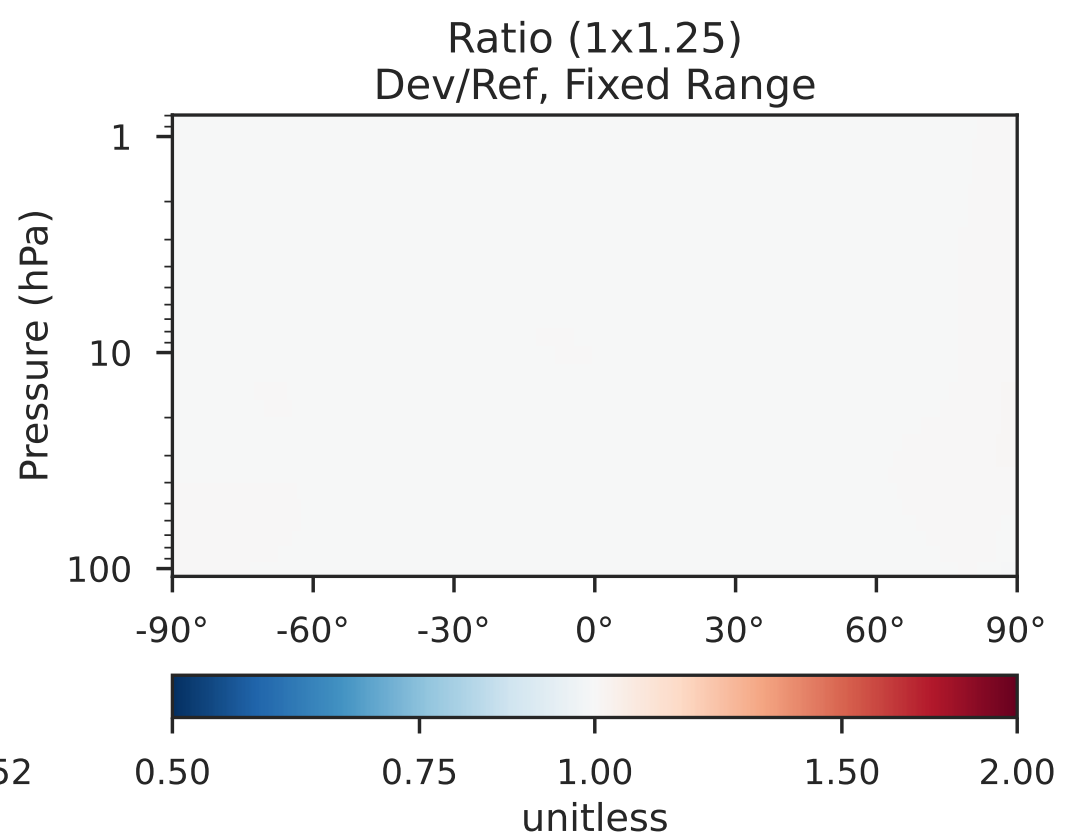
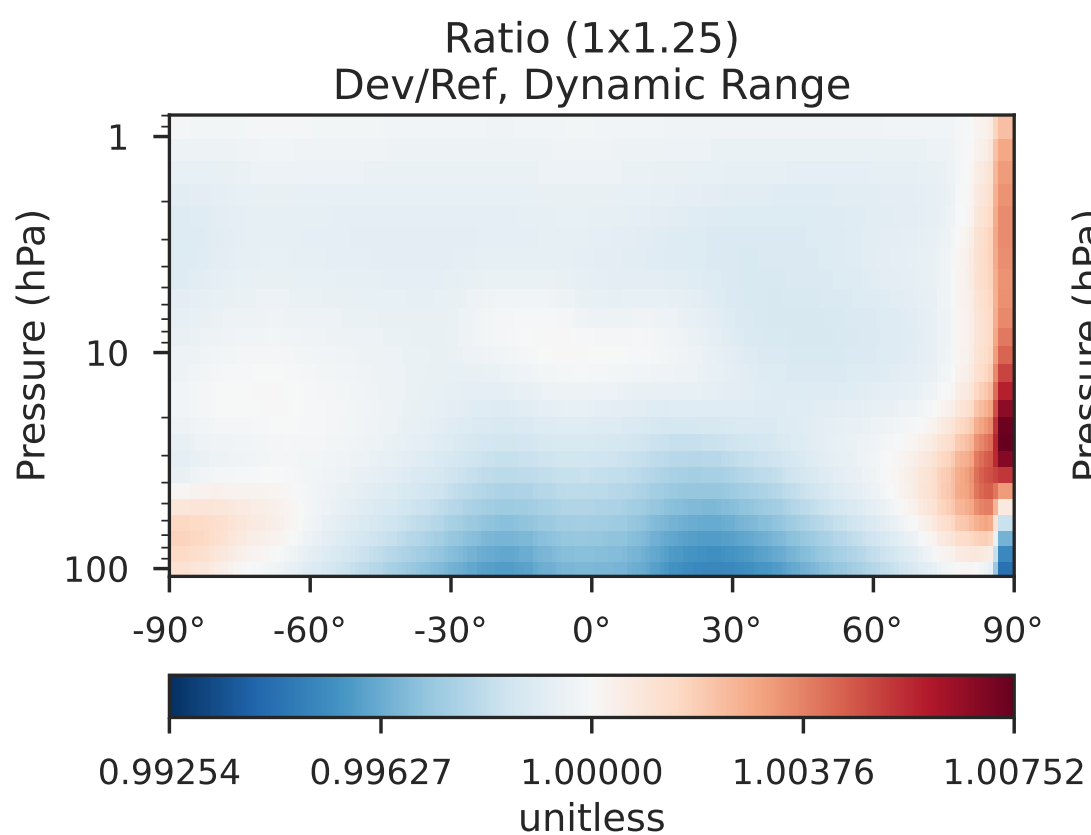
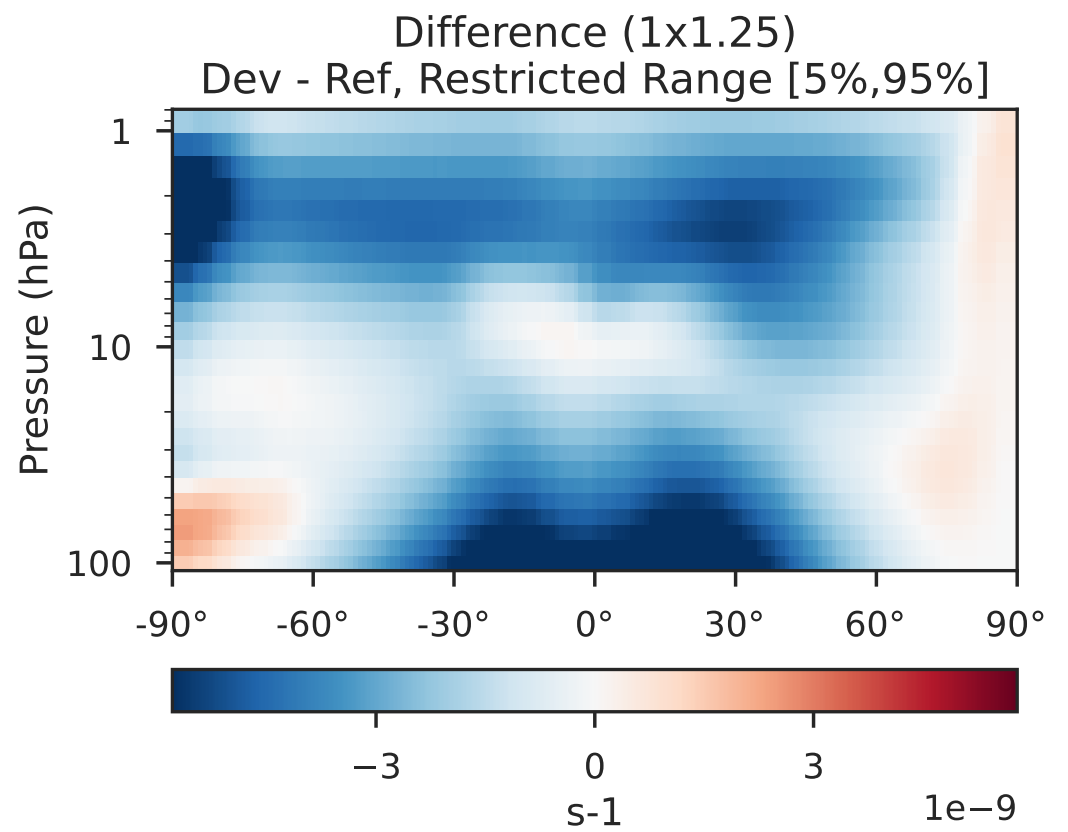
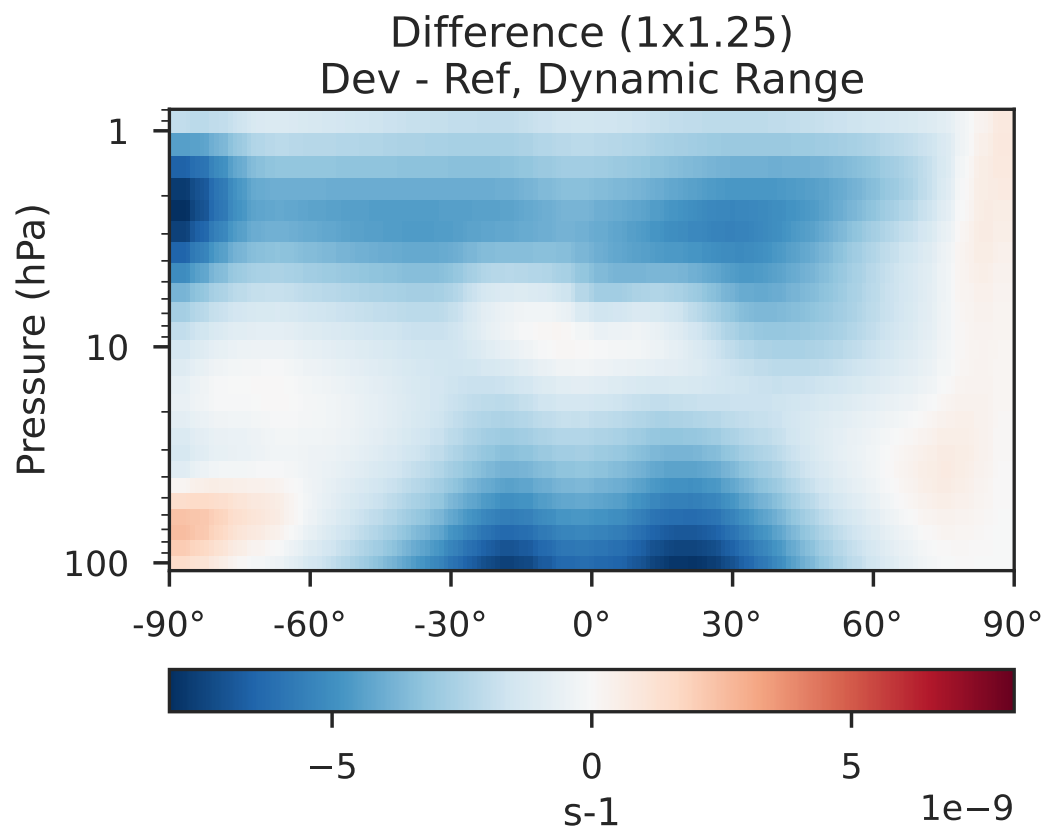
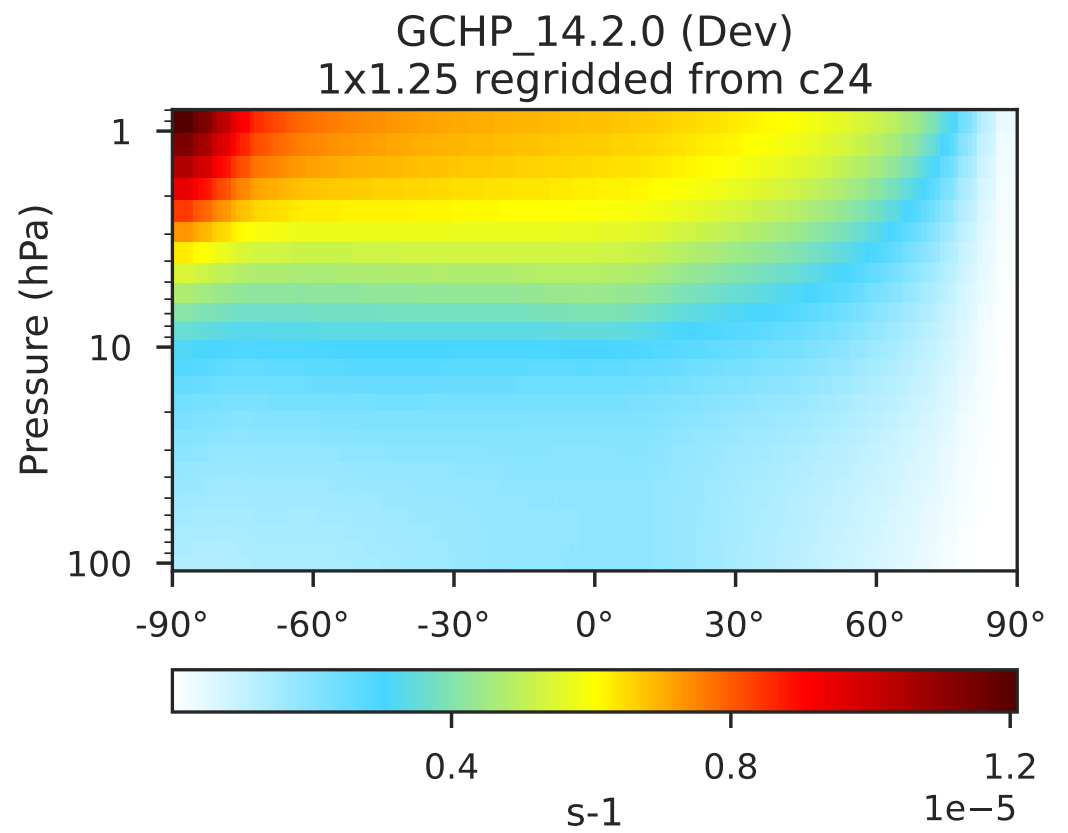
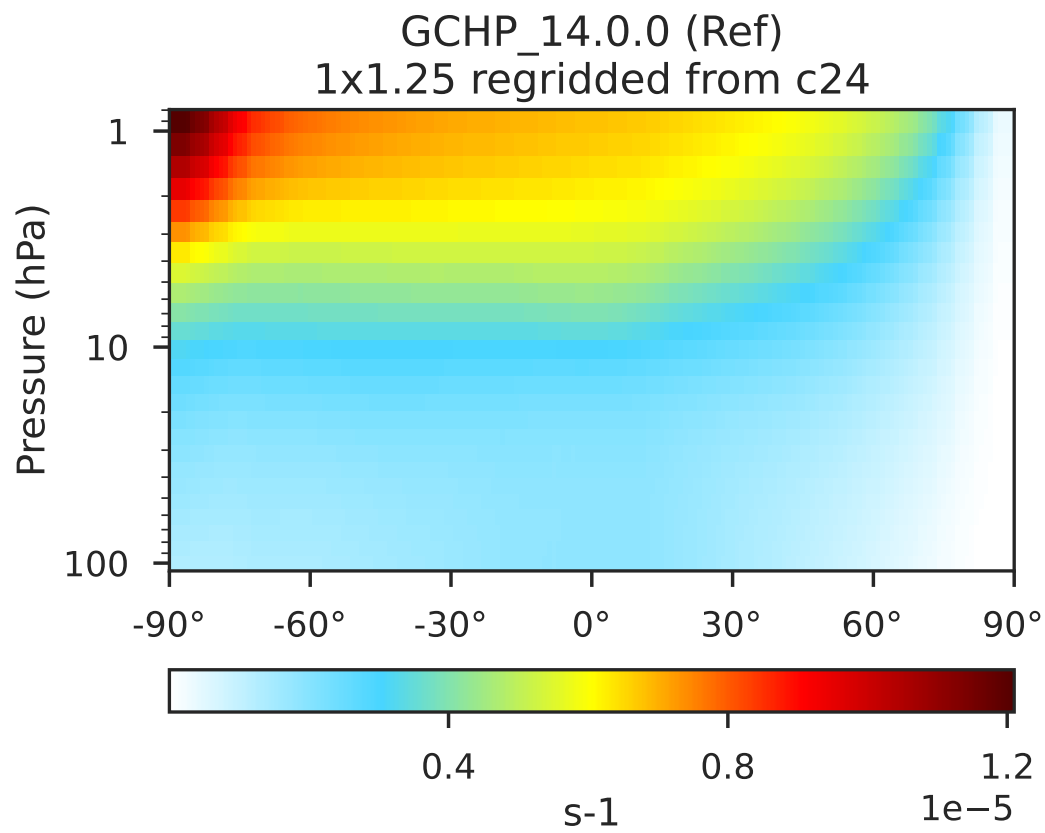
Jval_MENO3, Zonal Mean (Oct2019)



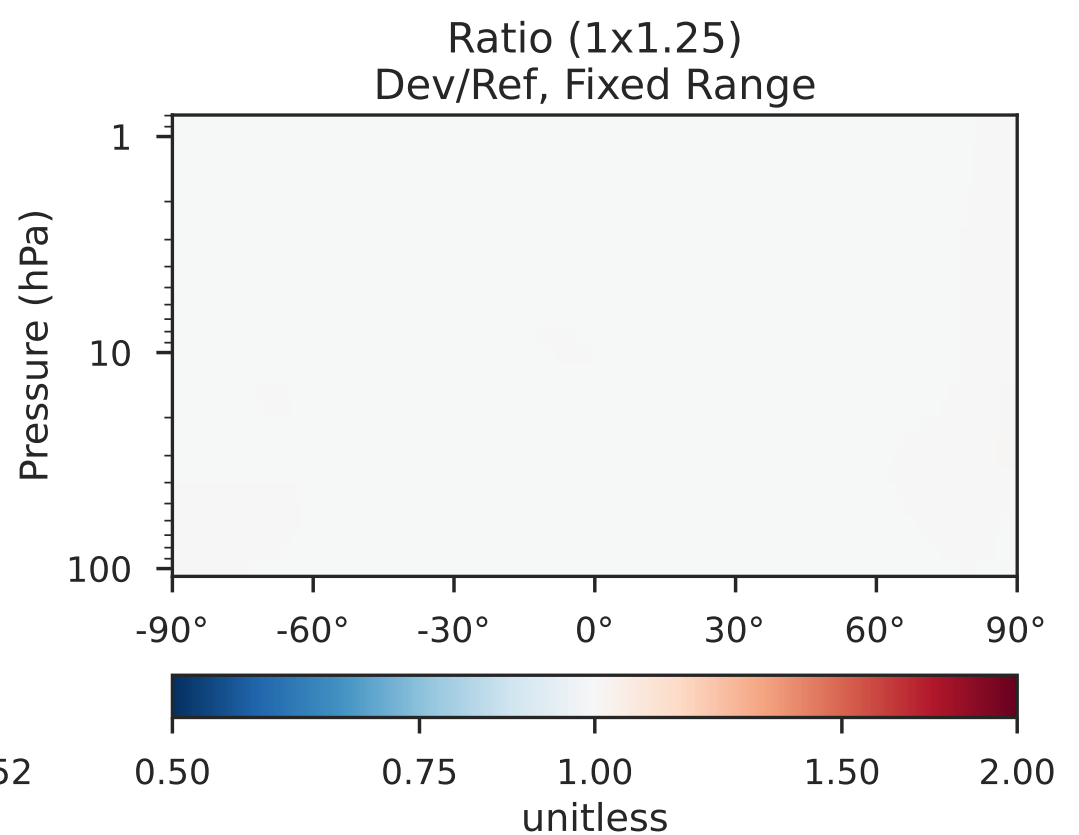
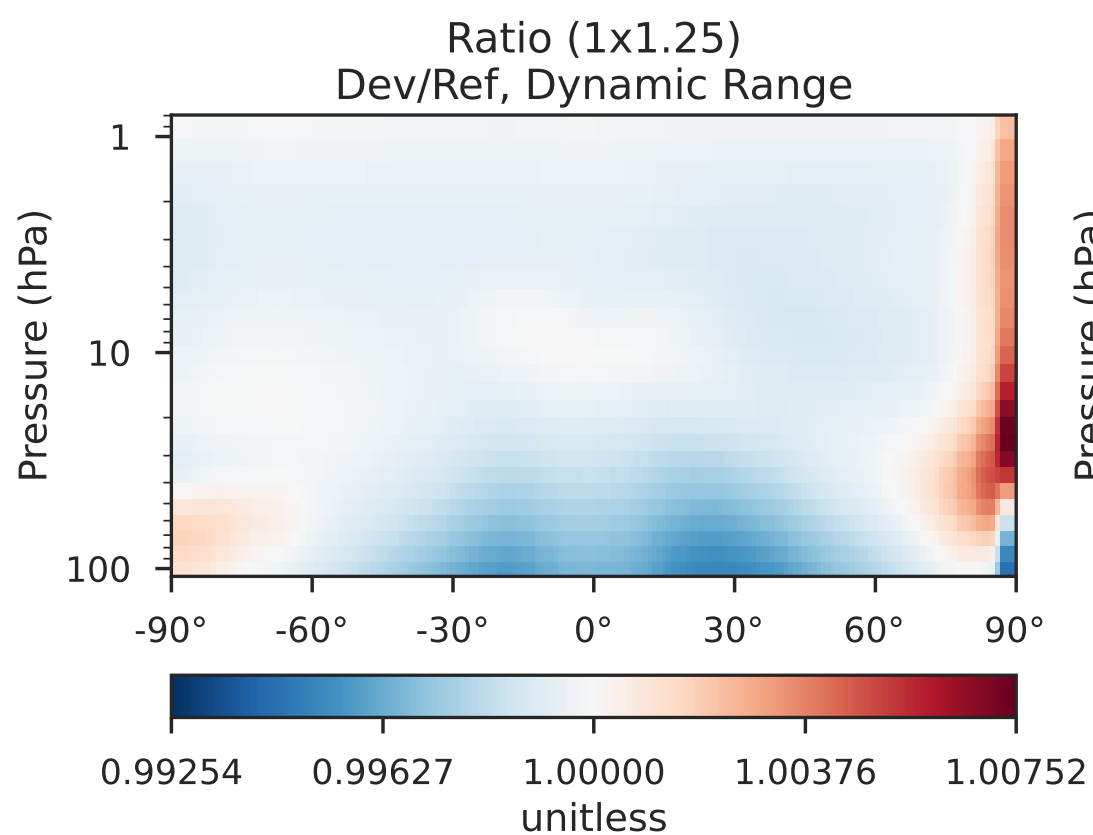
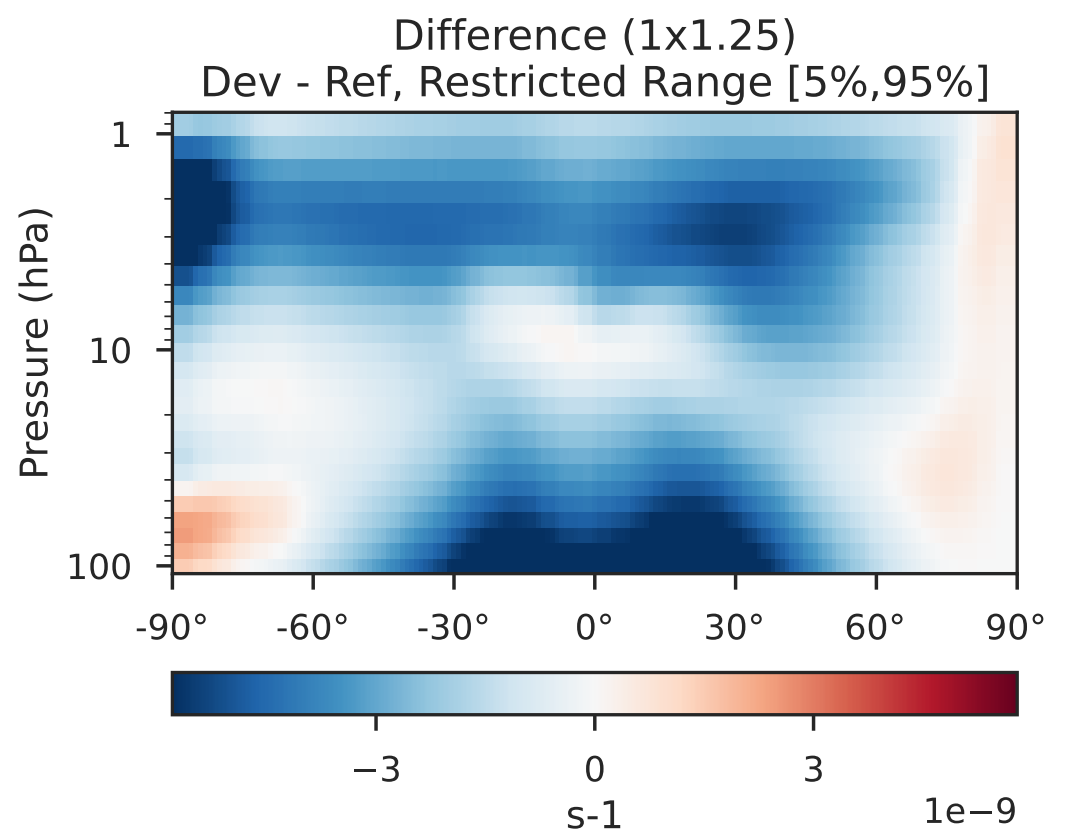
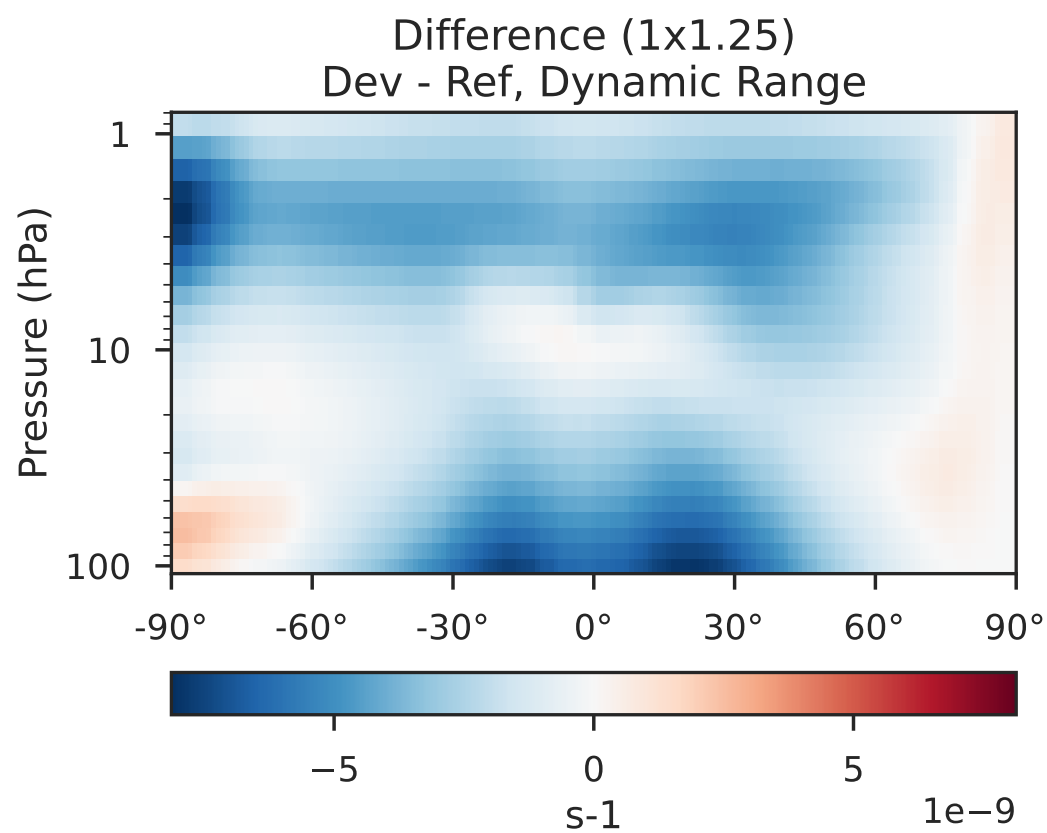
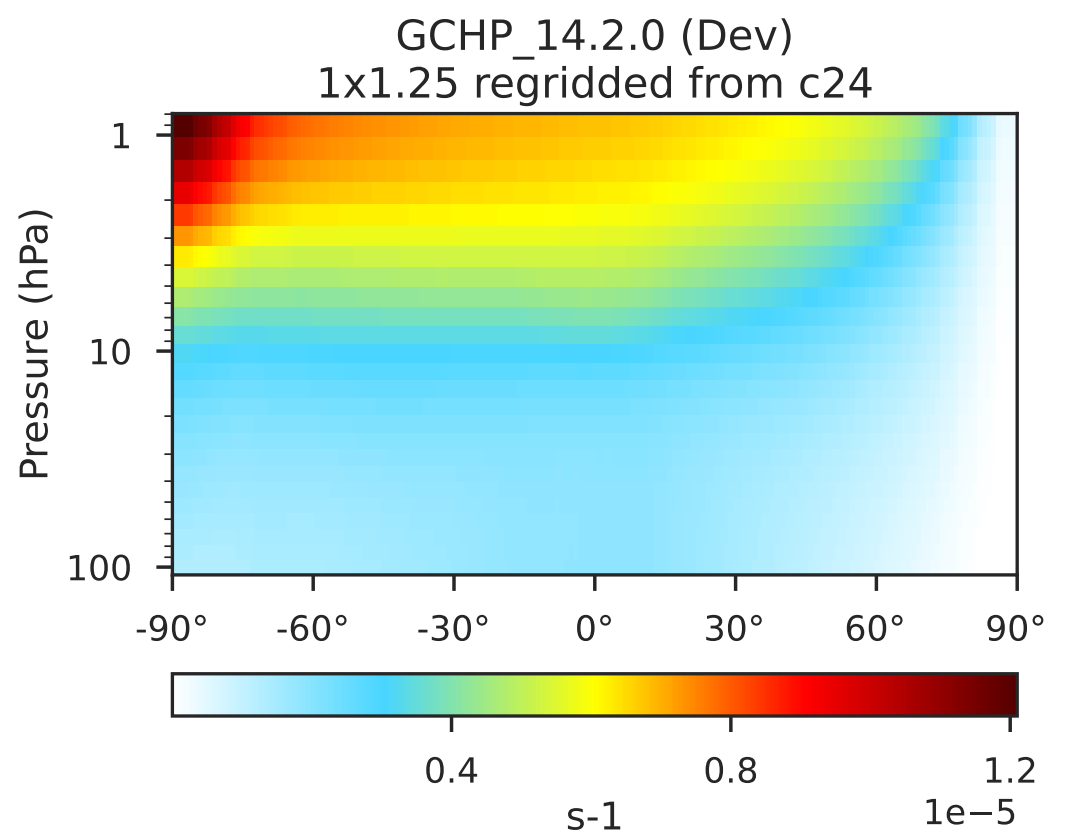
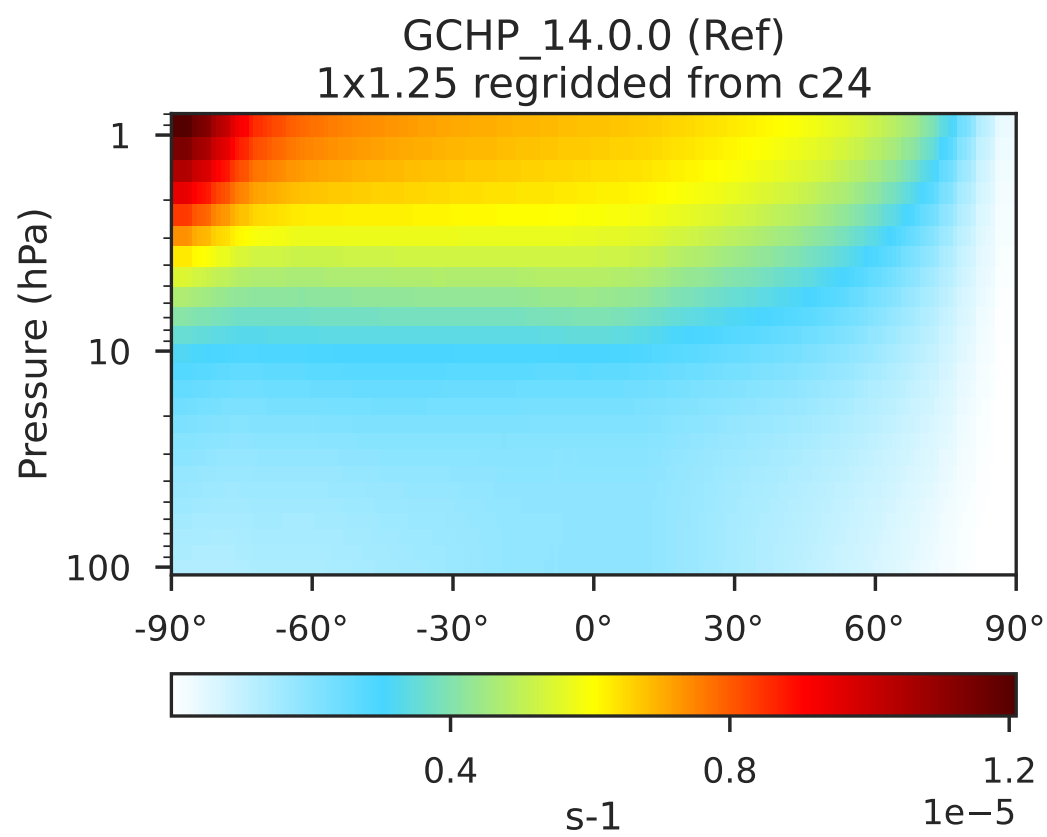
Jval_MGLY, Zonal Mean (Oct2019)



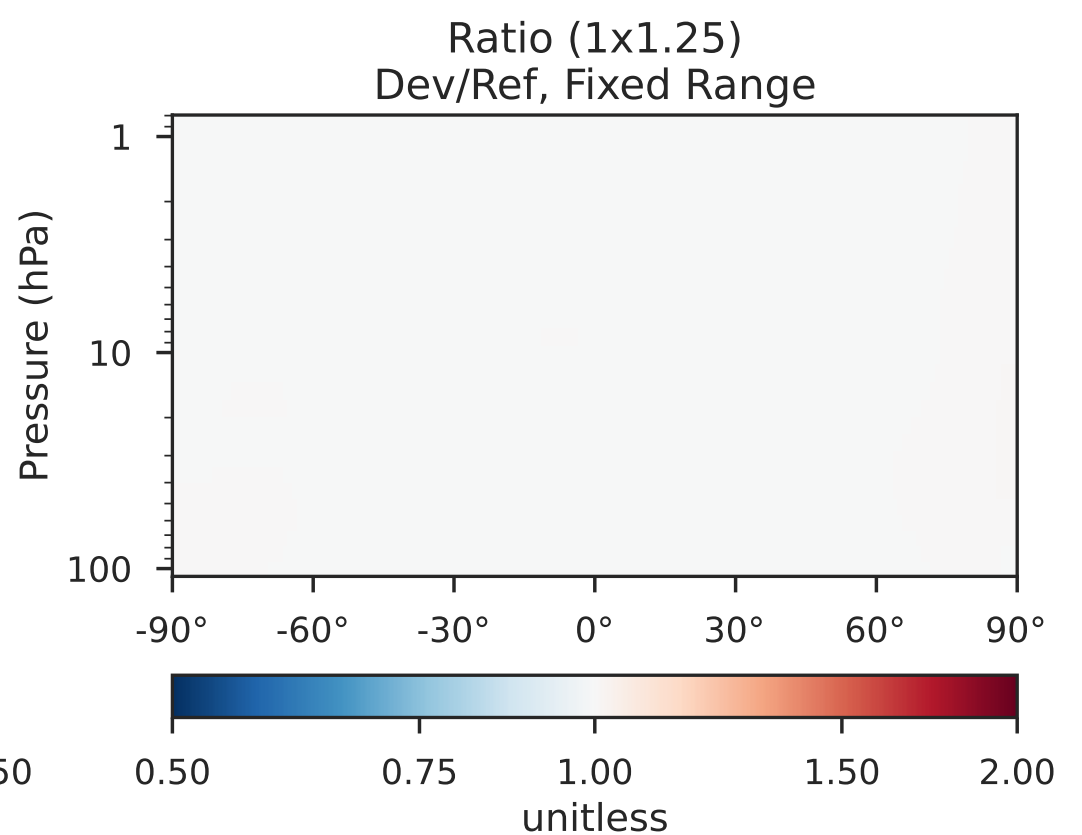
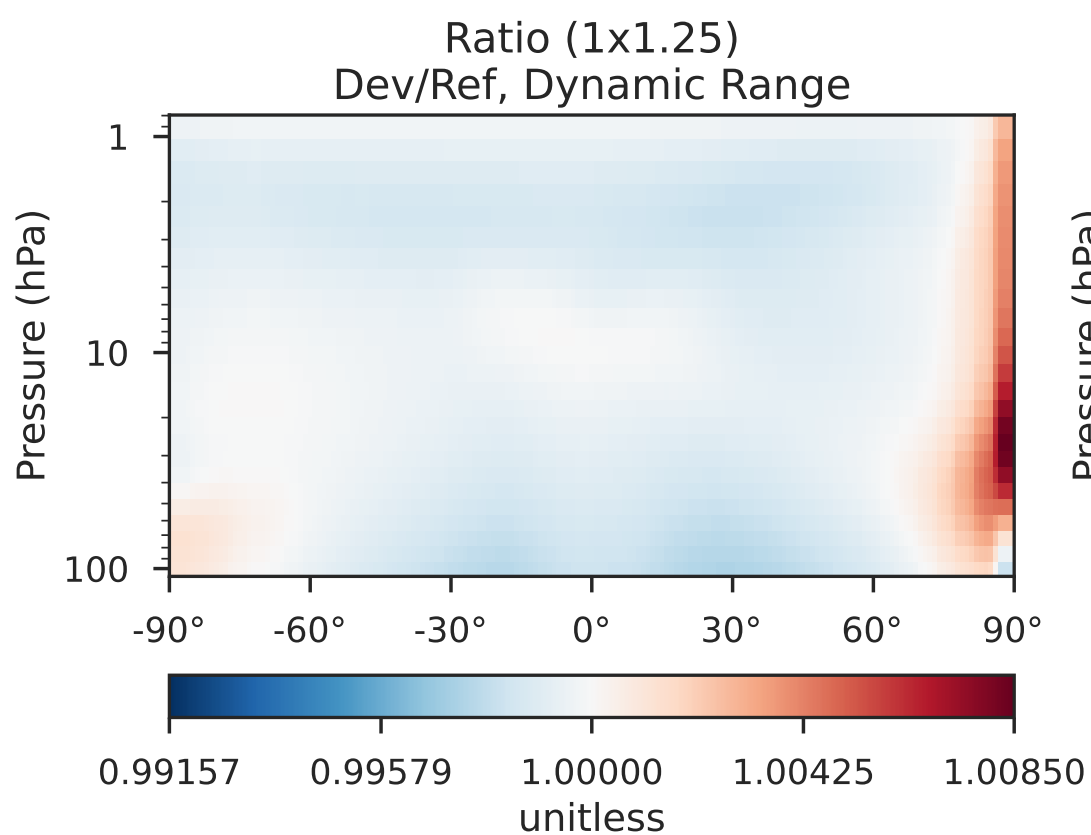
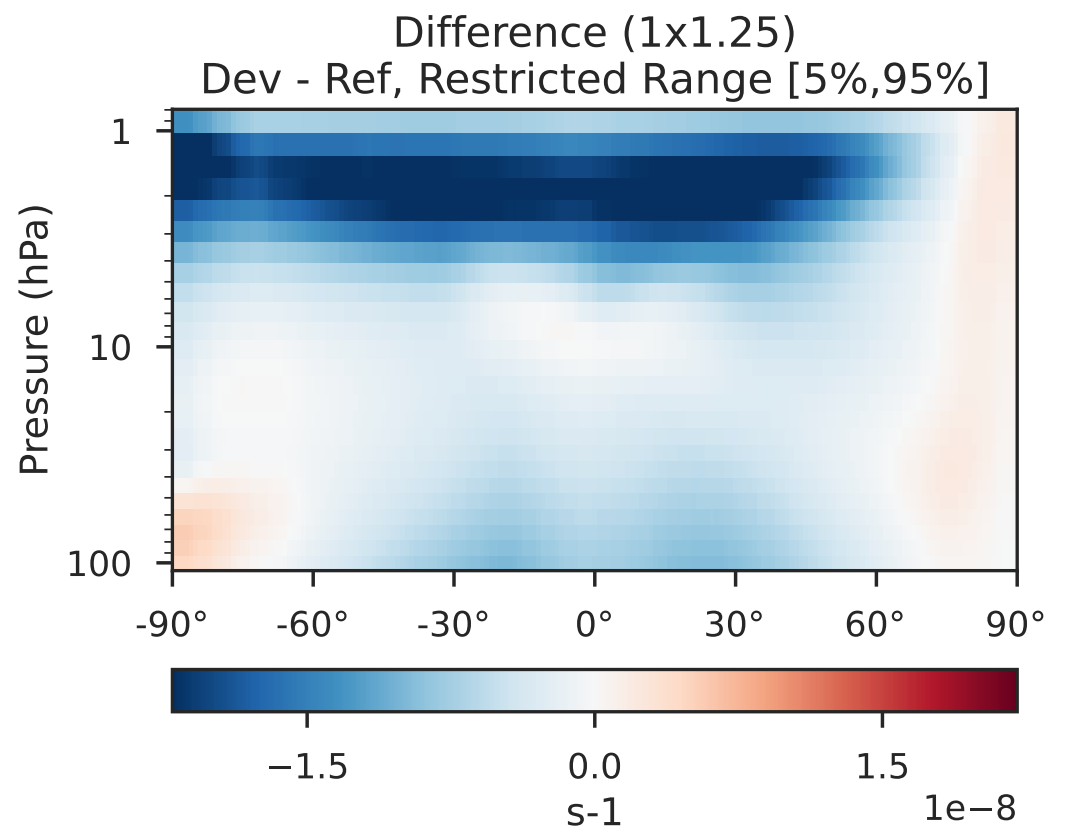
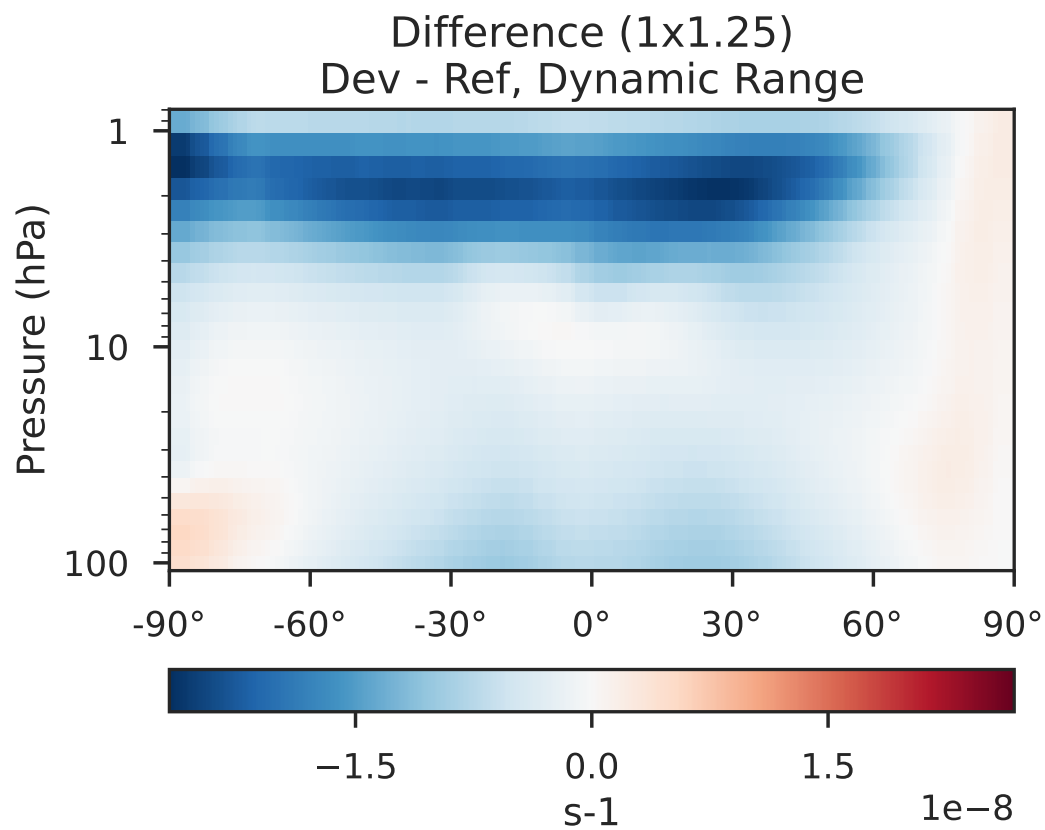
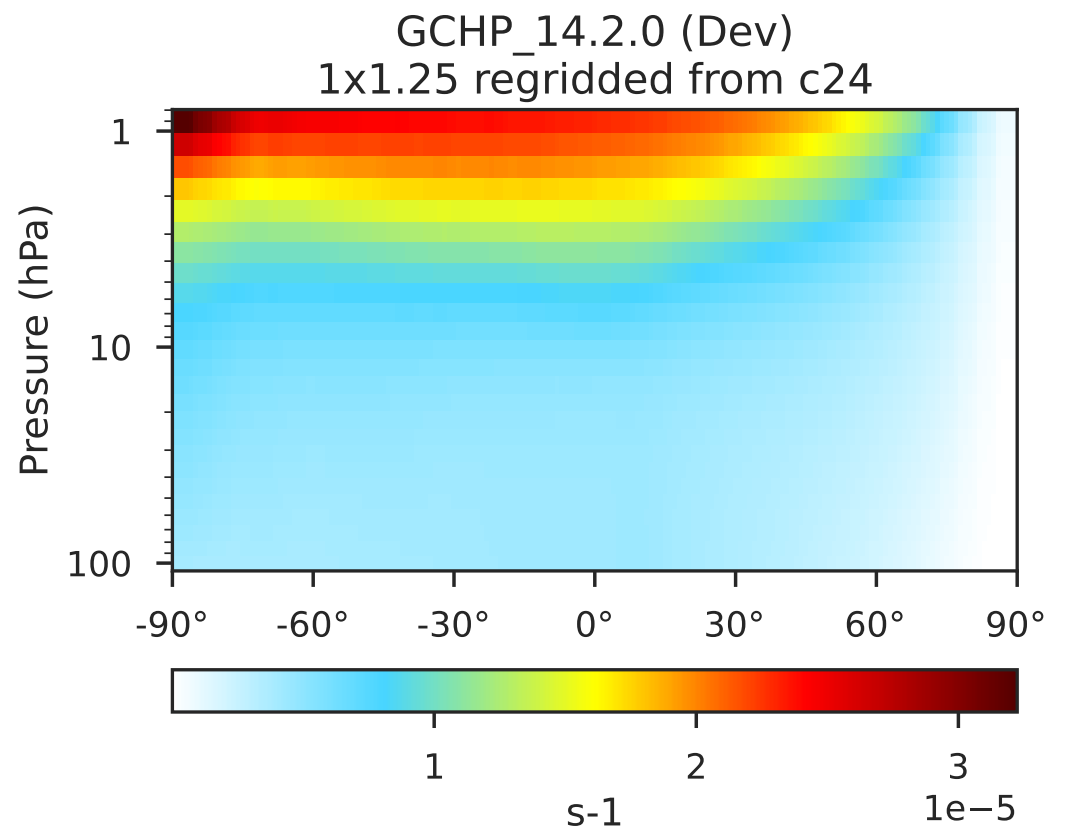
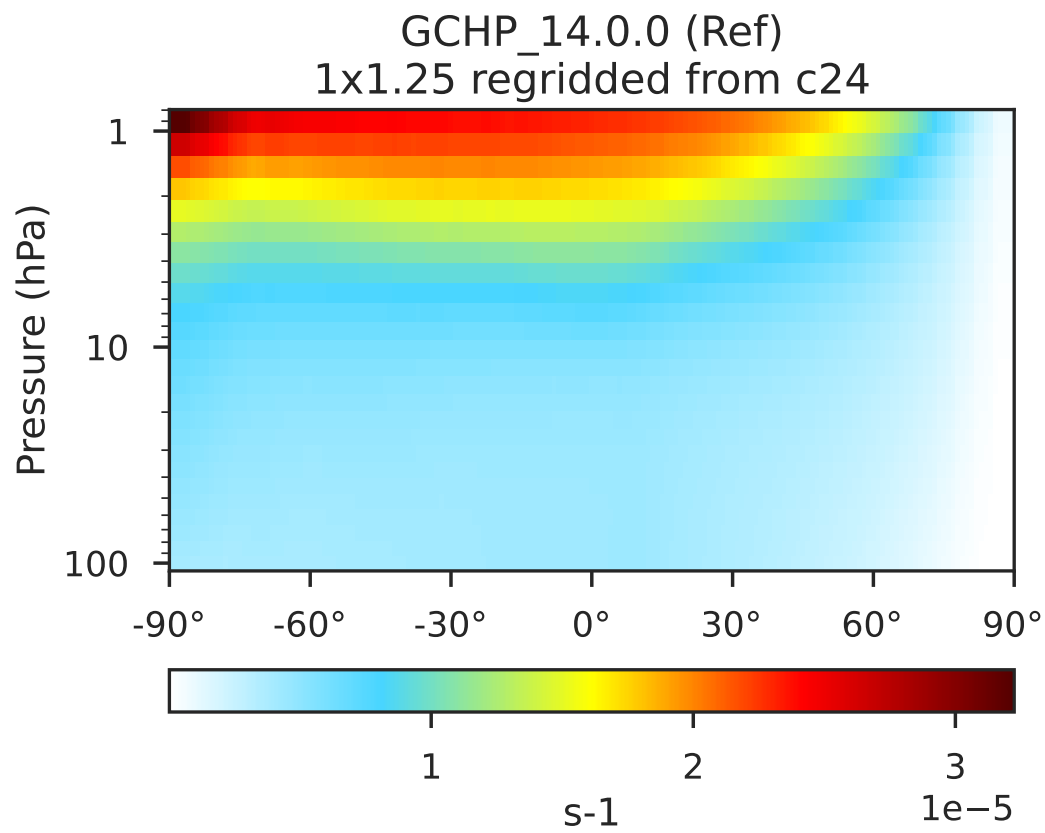
Jval_MONITS, Zonal Mean (Oct2019)



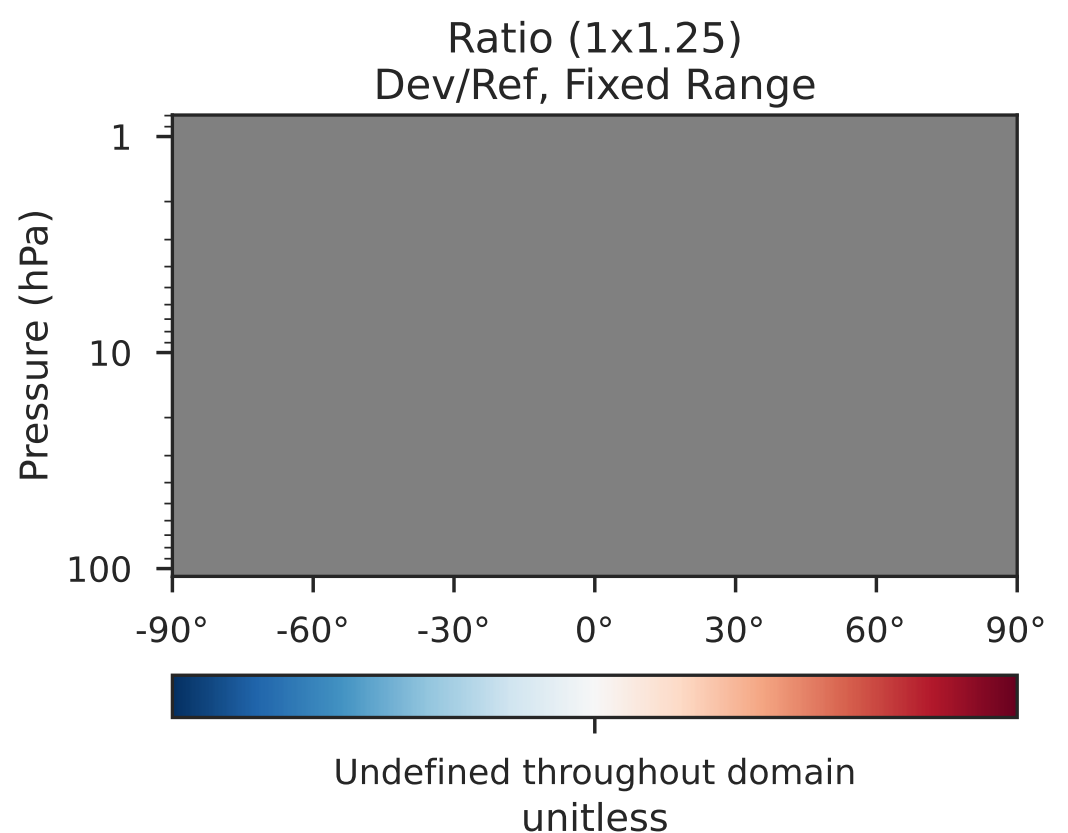
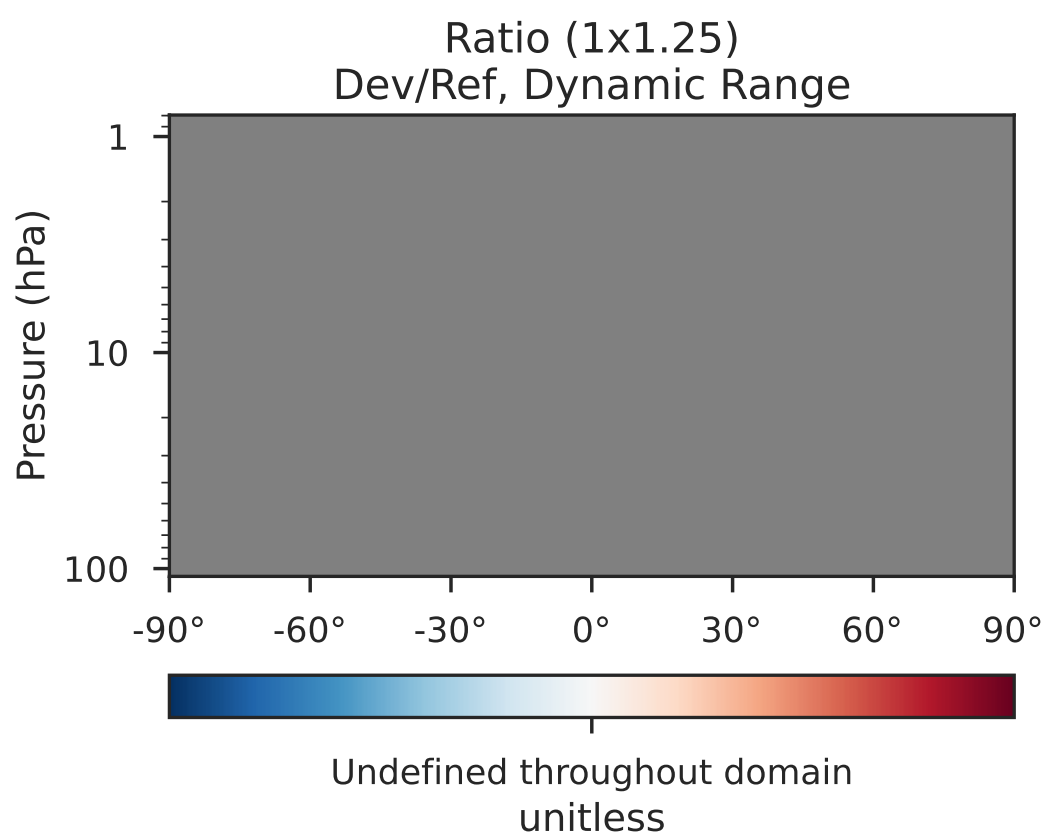
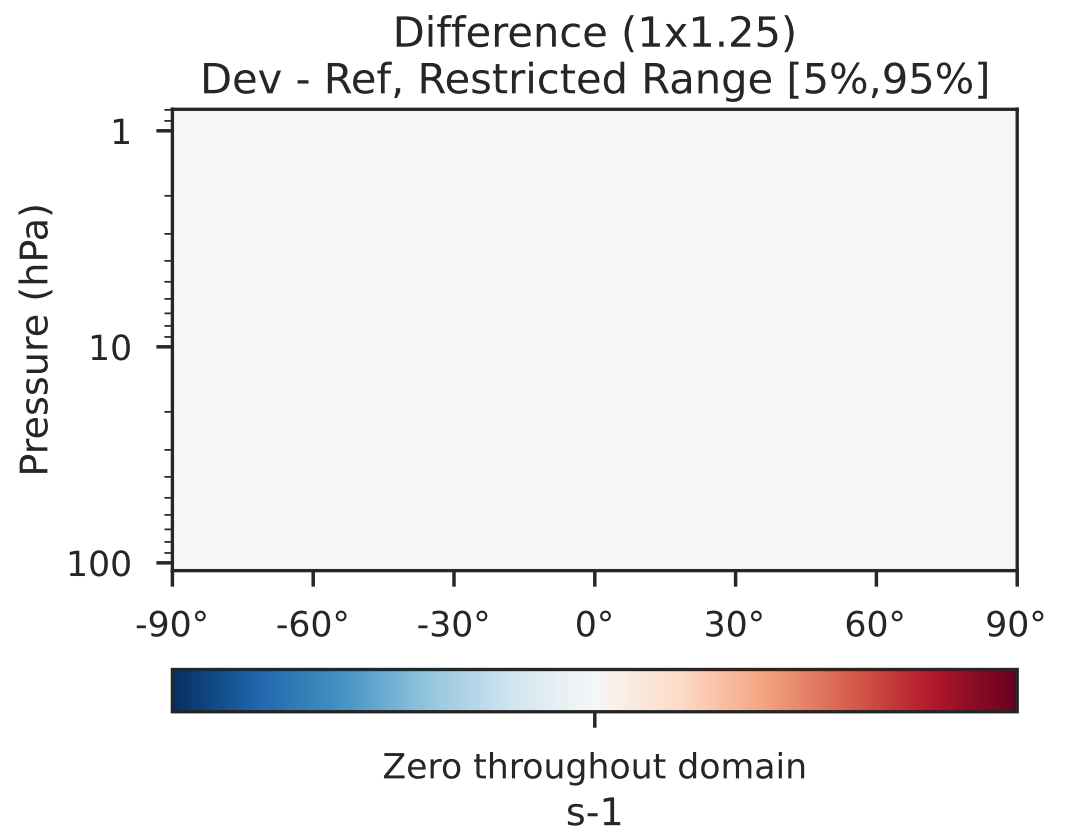
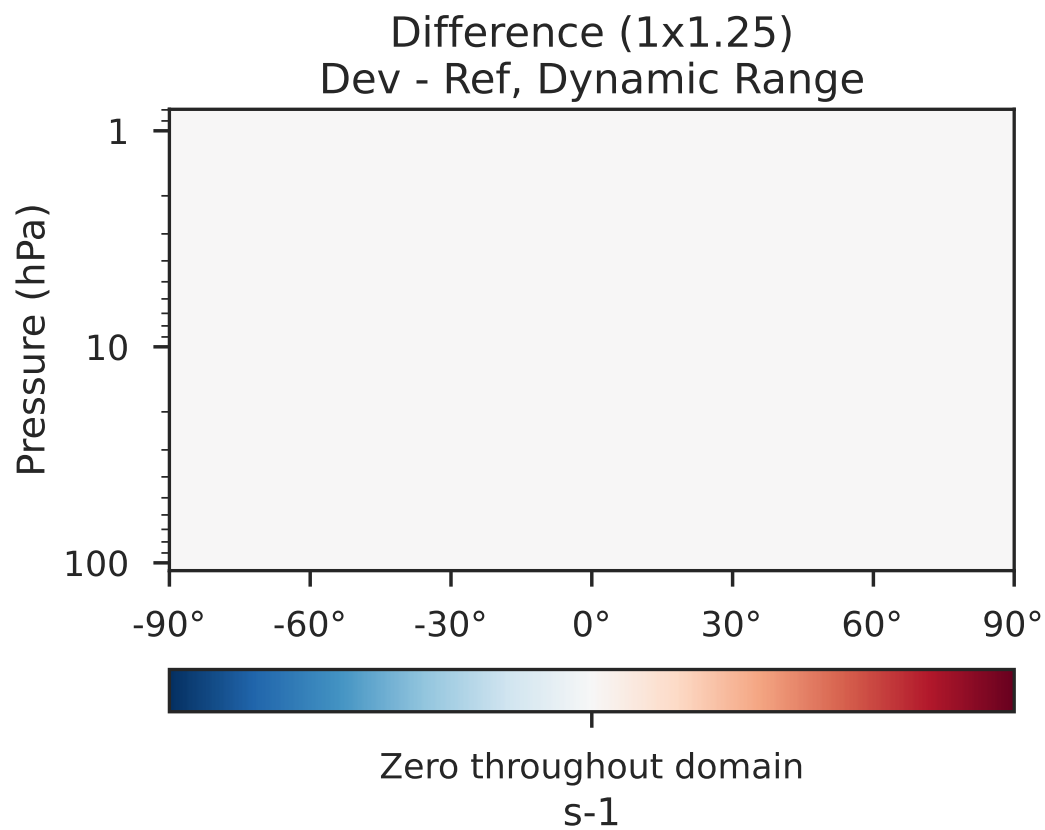
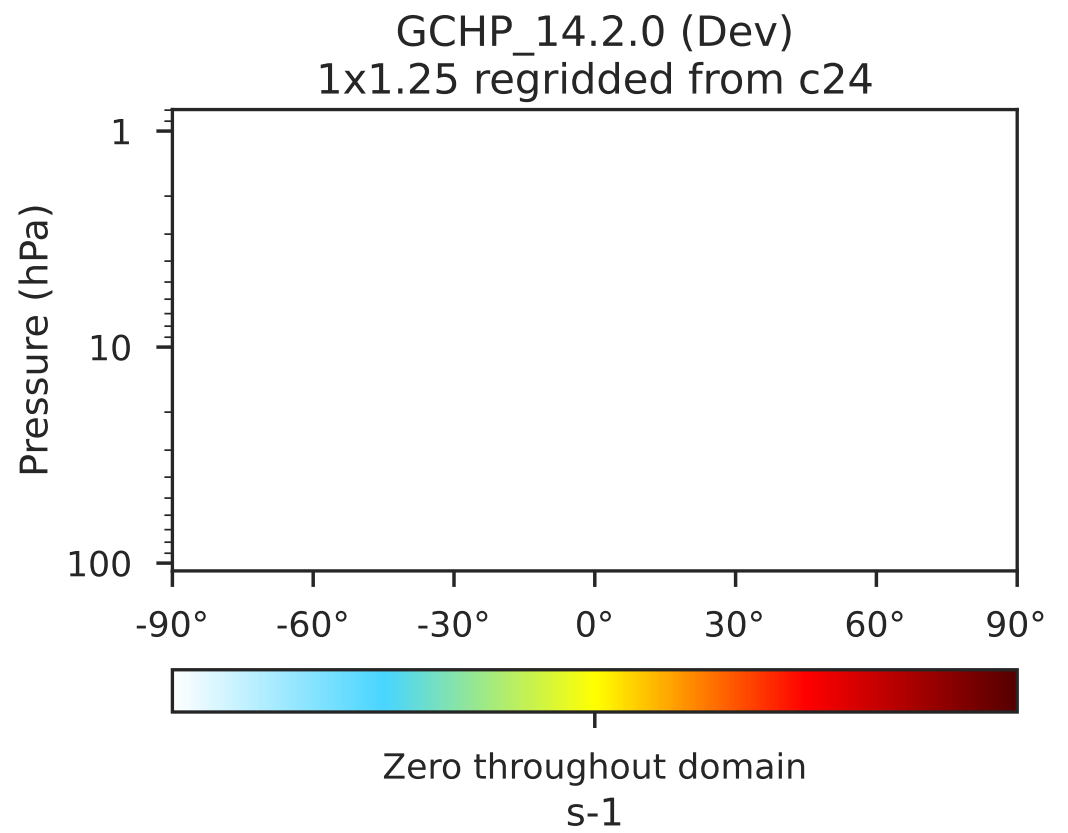
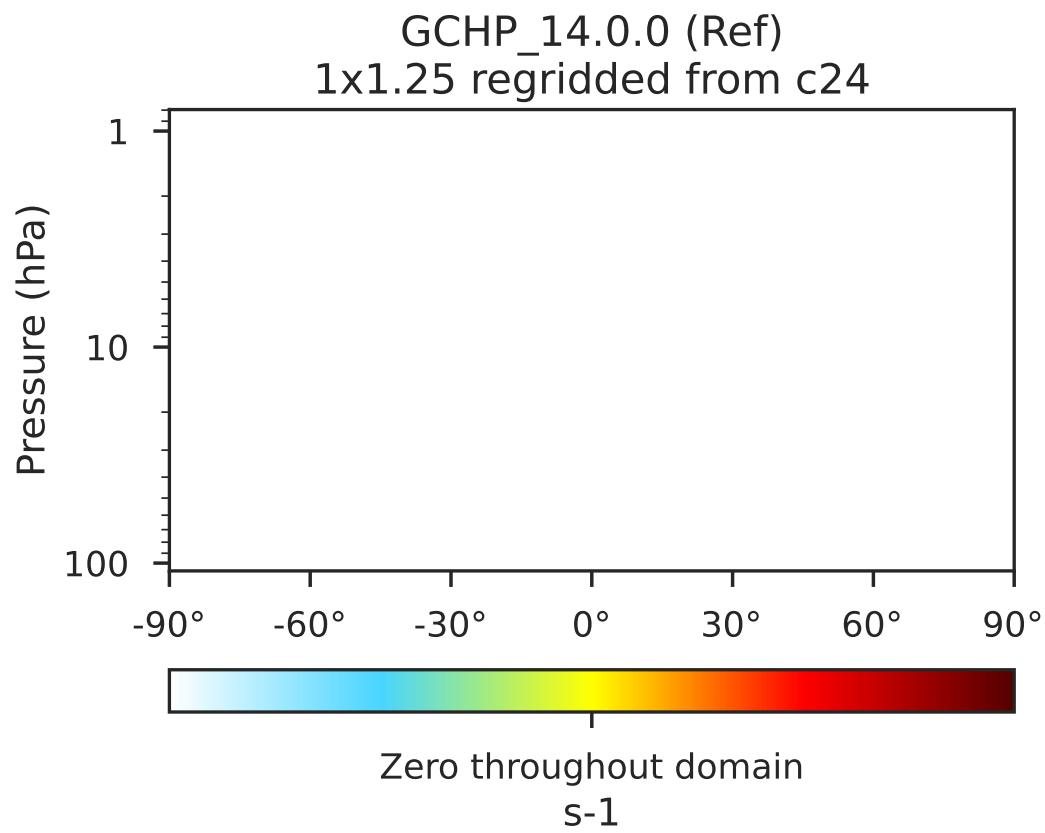
Jval_MONITU, Zonal Mean (Oct2019)



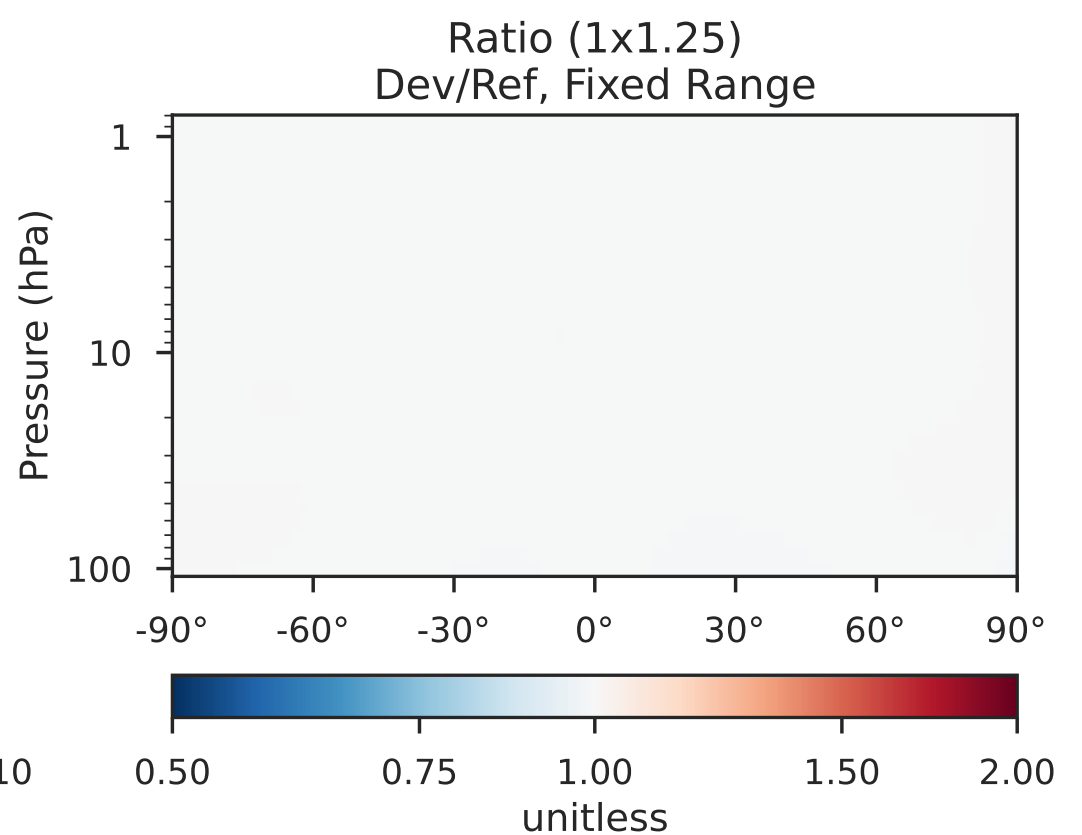
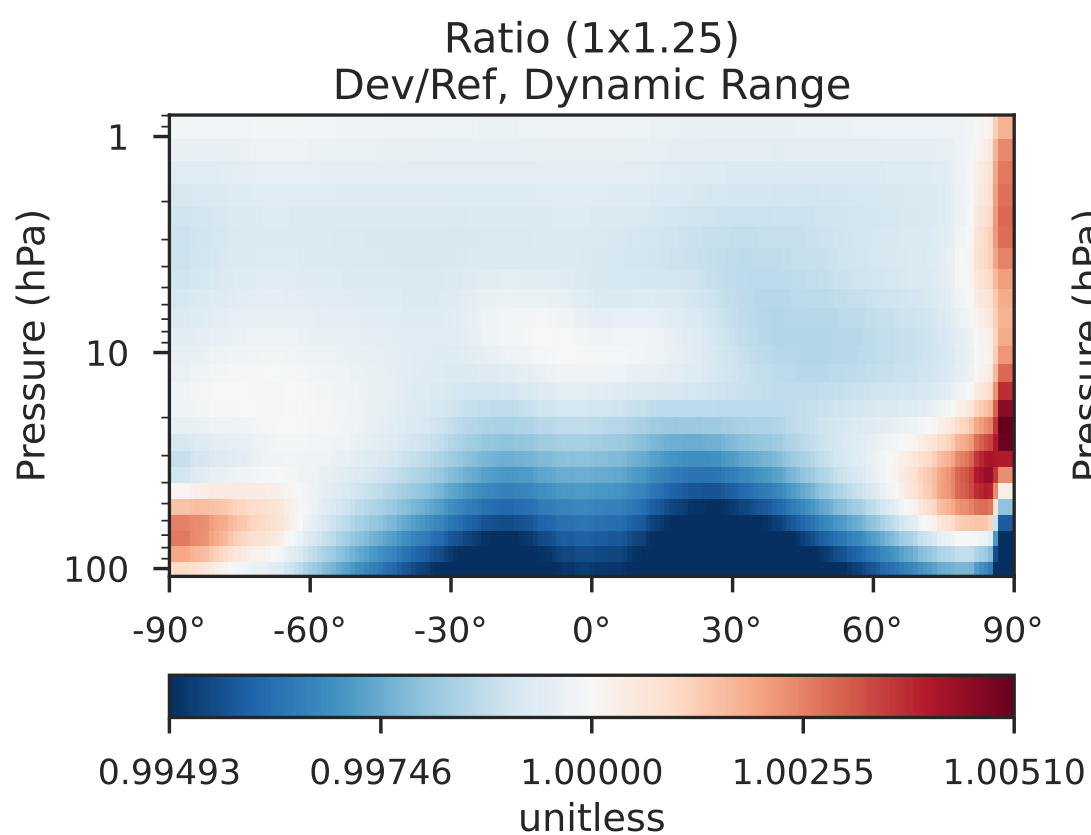
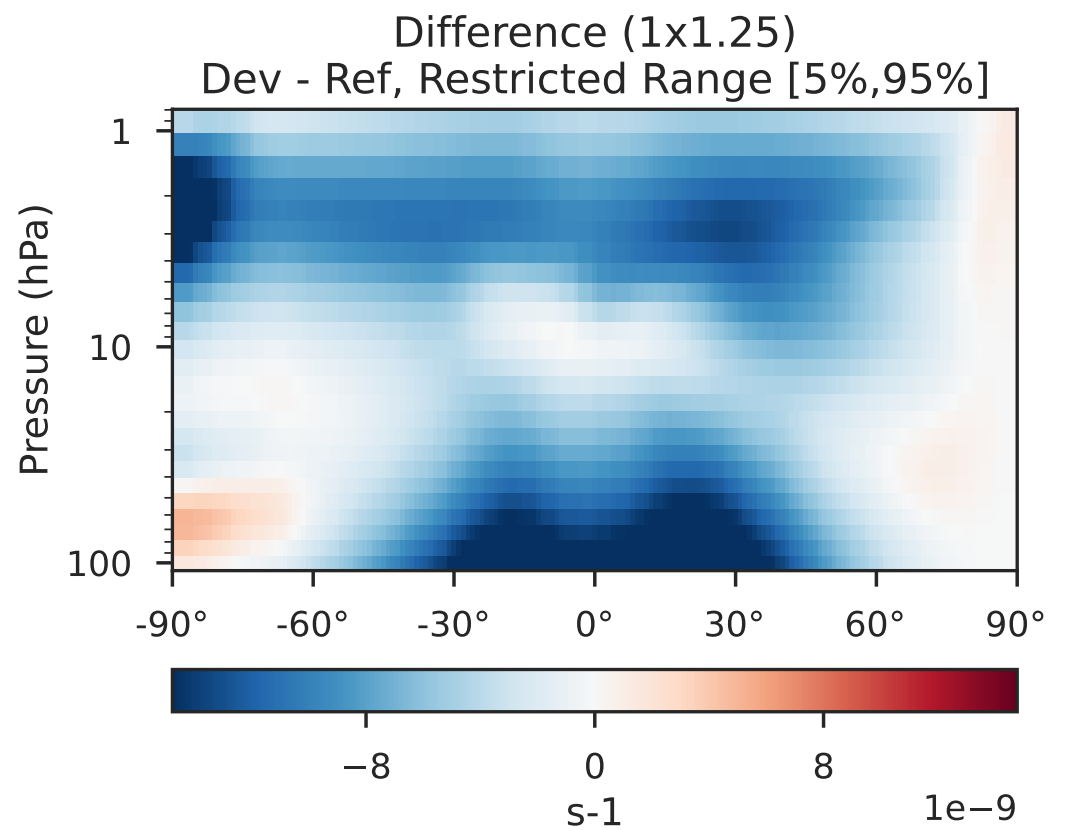
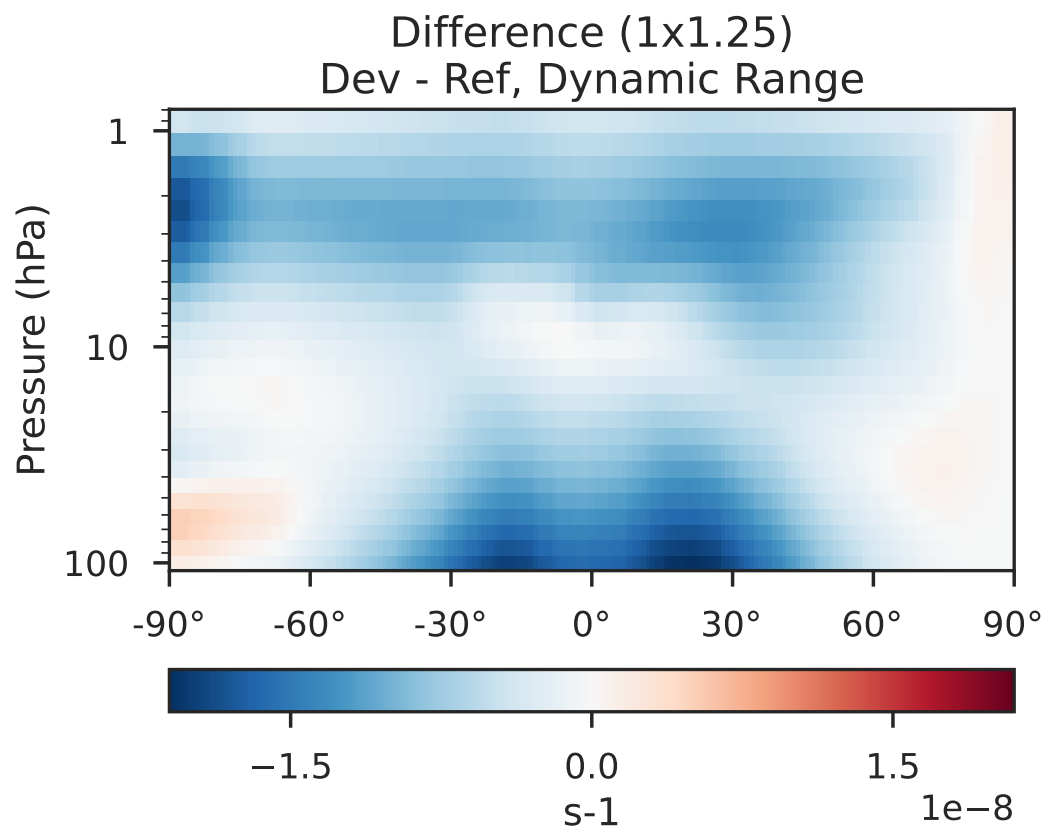
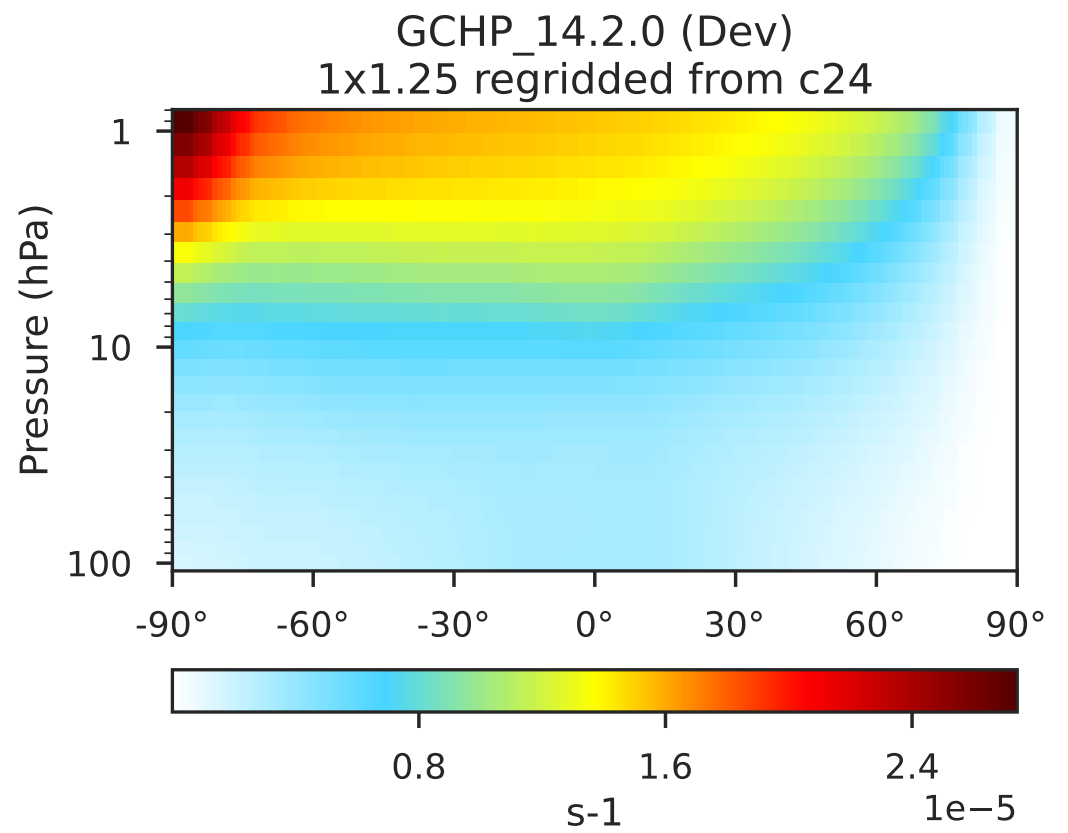
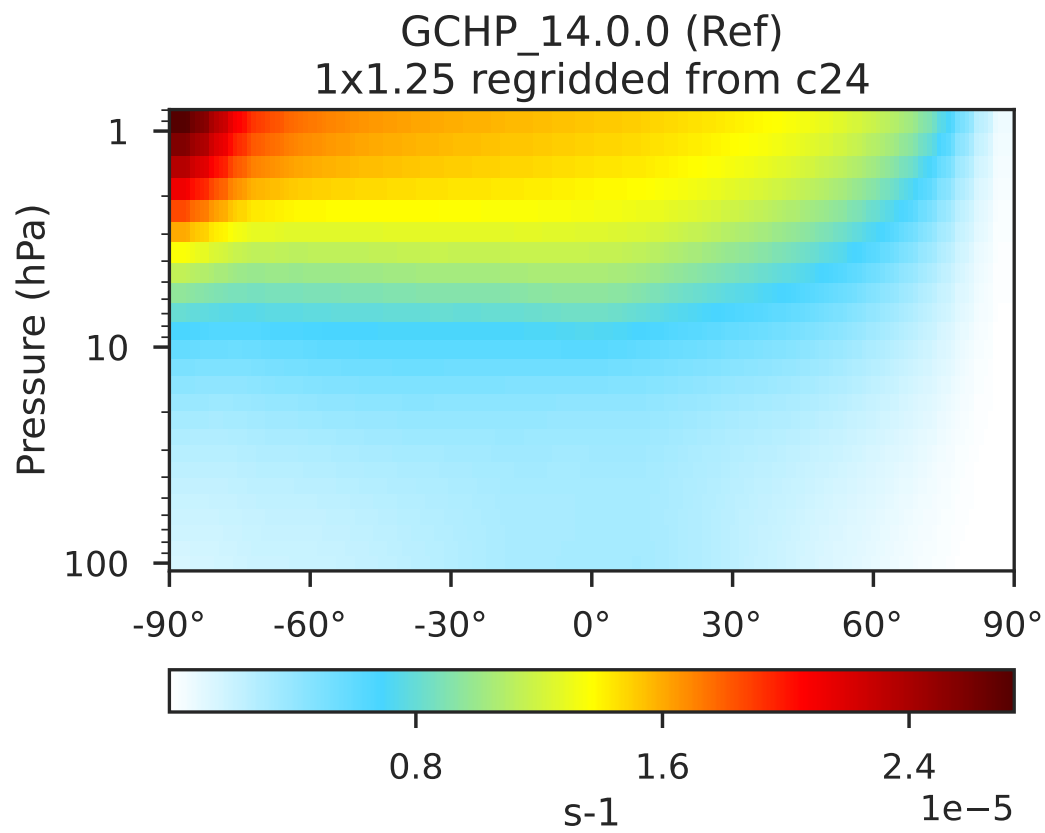
Jval_MP, Zonal Mean (Oct2019)



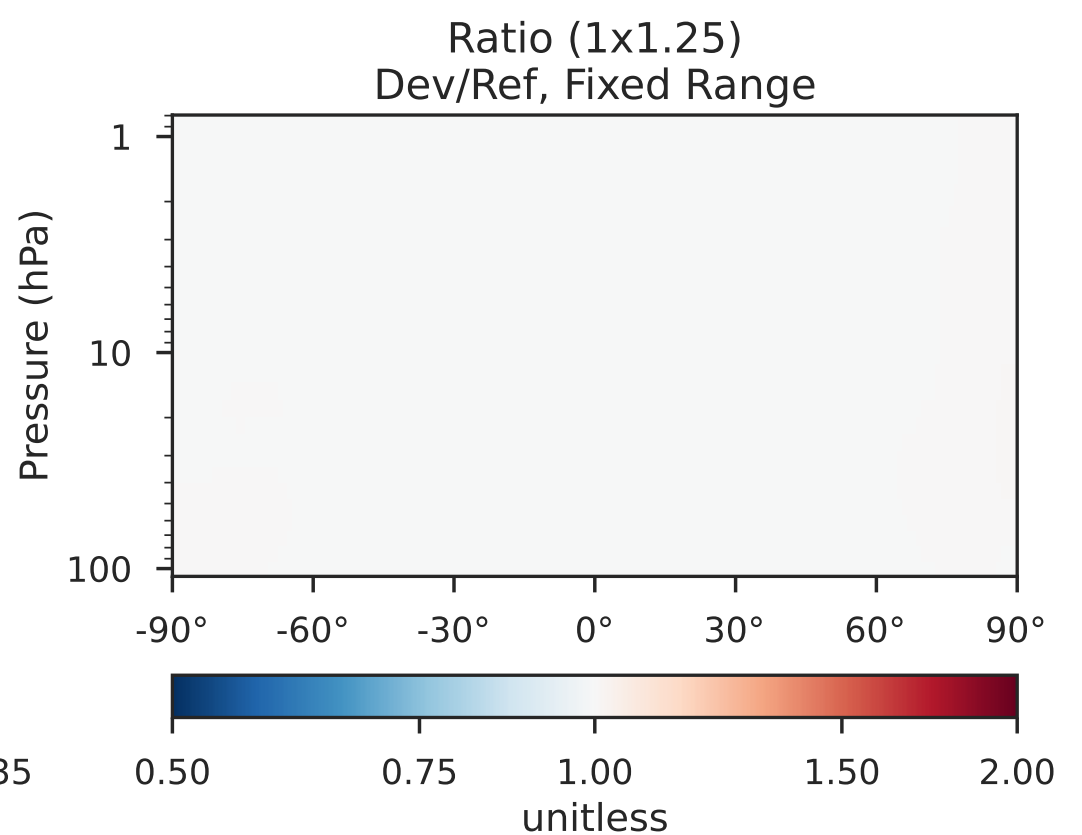
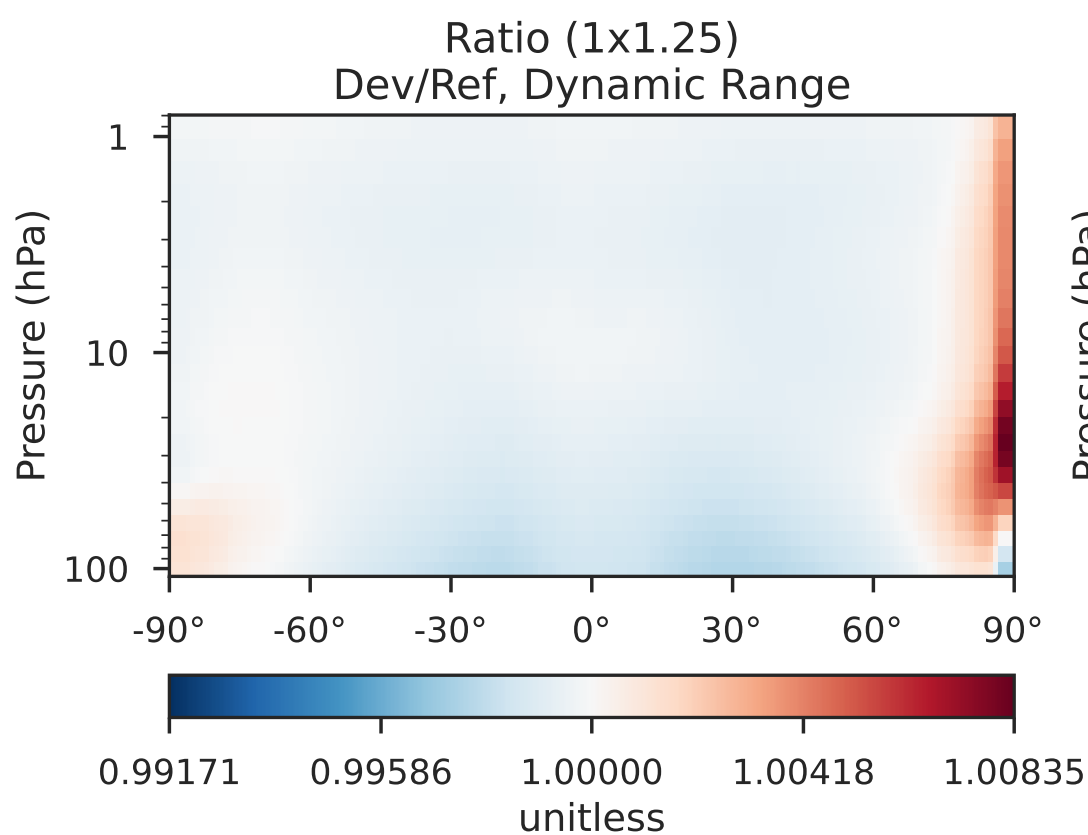
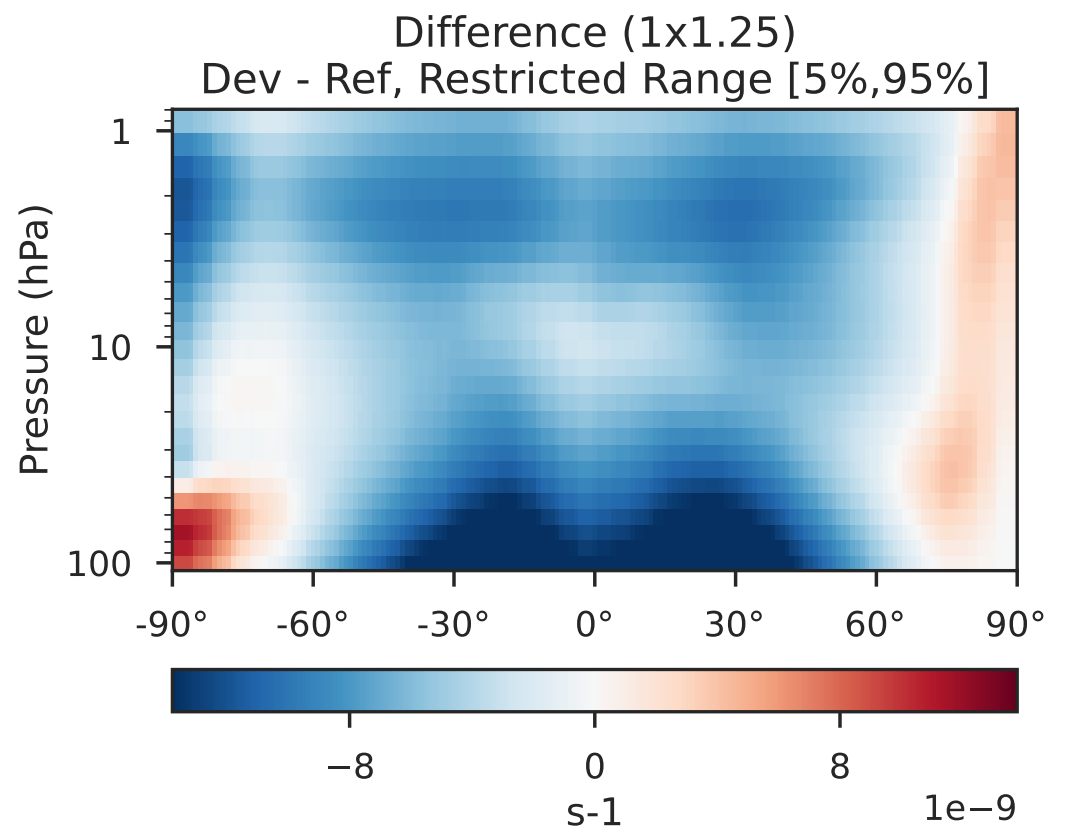
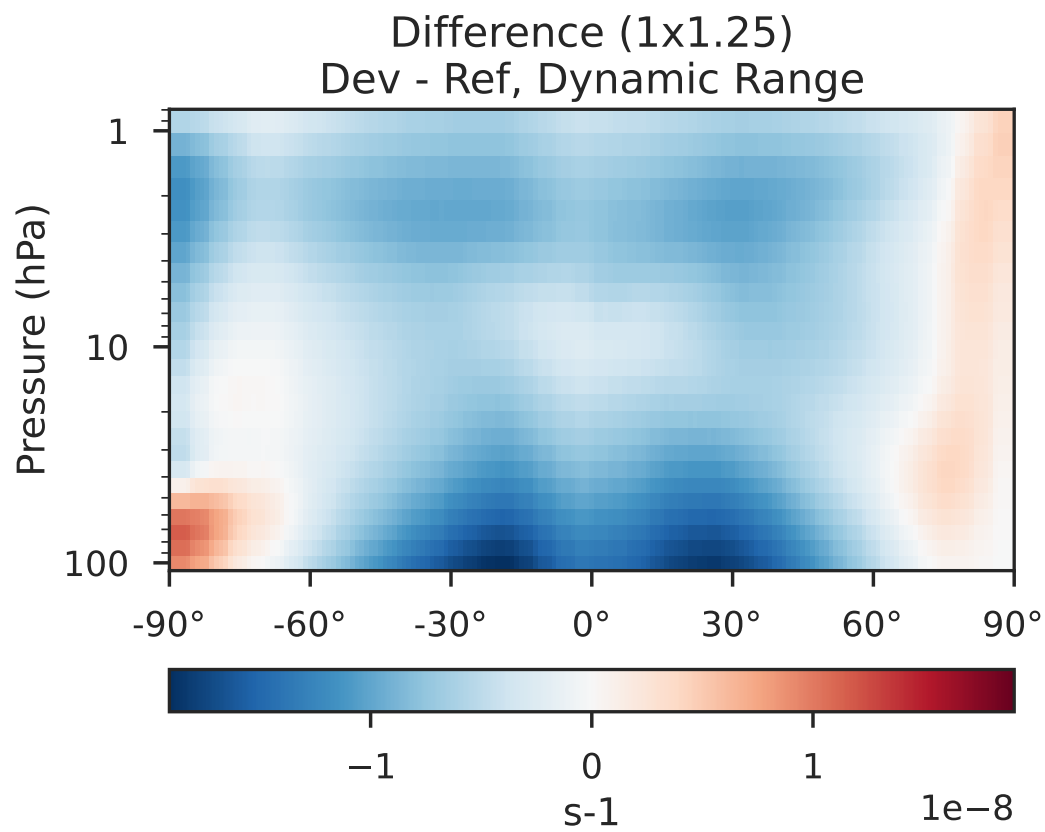
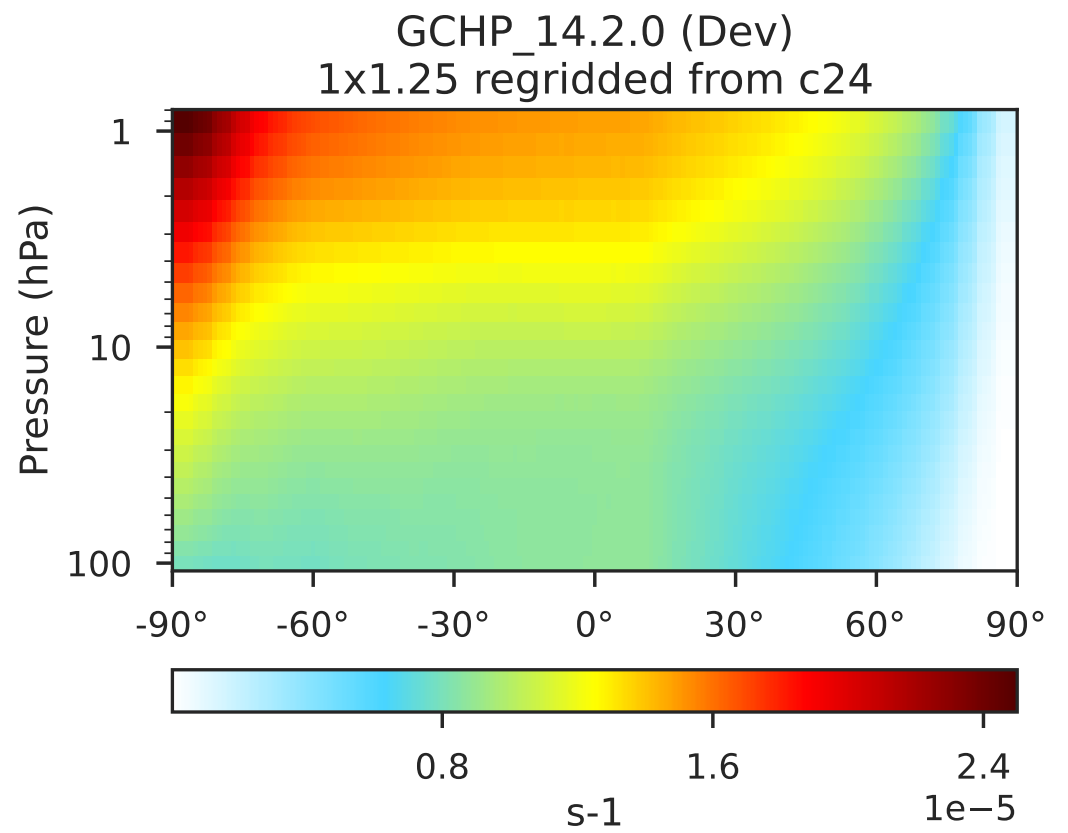
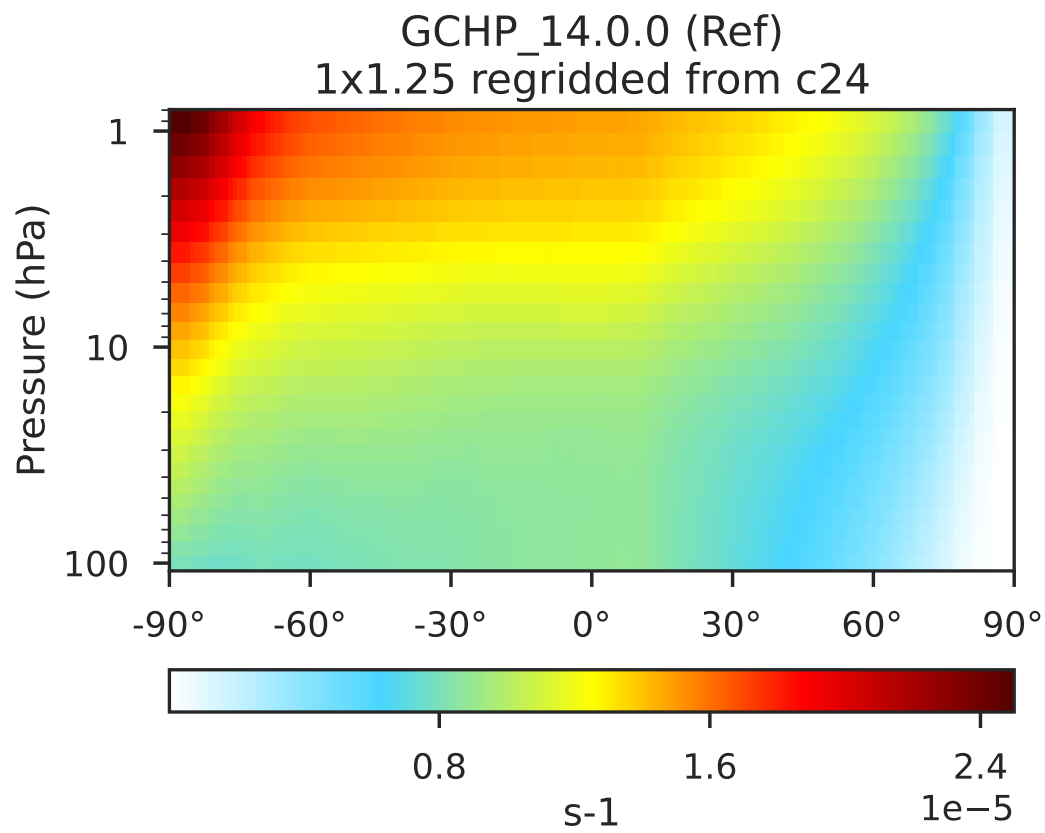
Jval_MPAN, Zonal Mean (Oct2019)



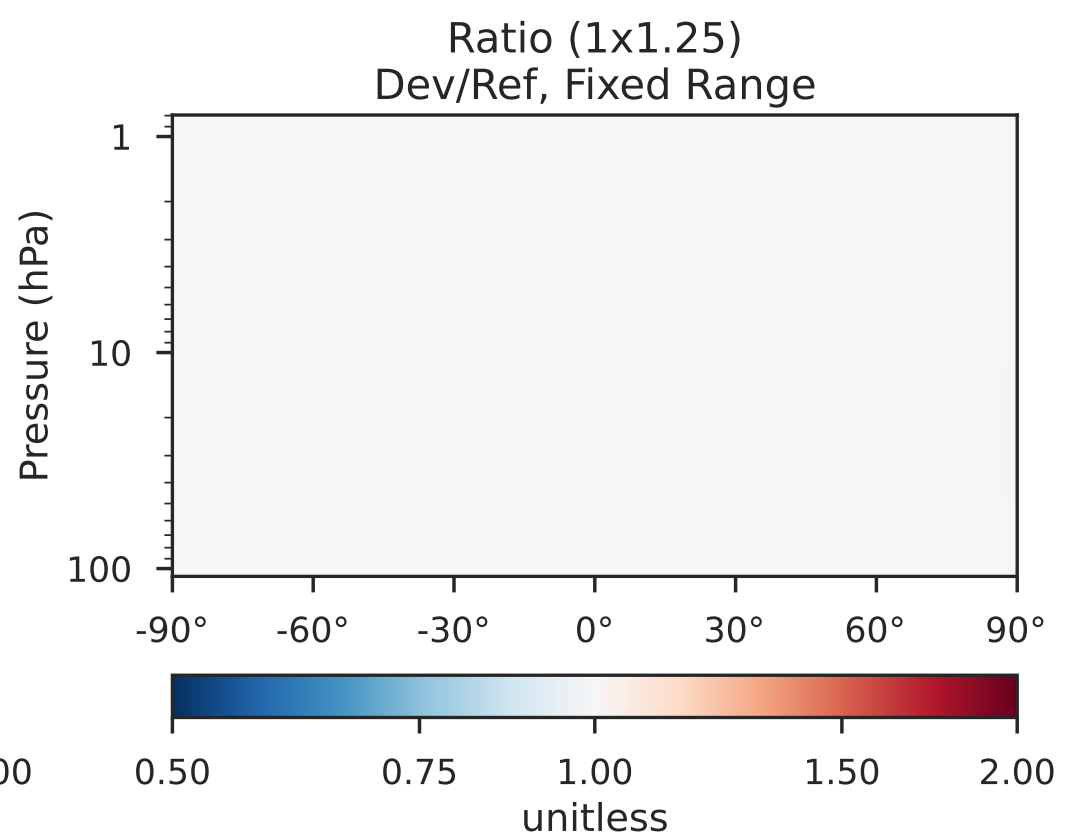
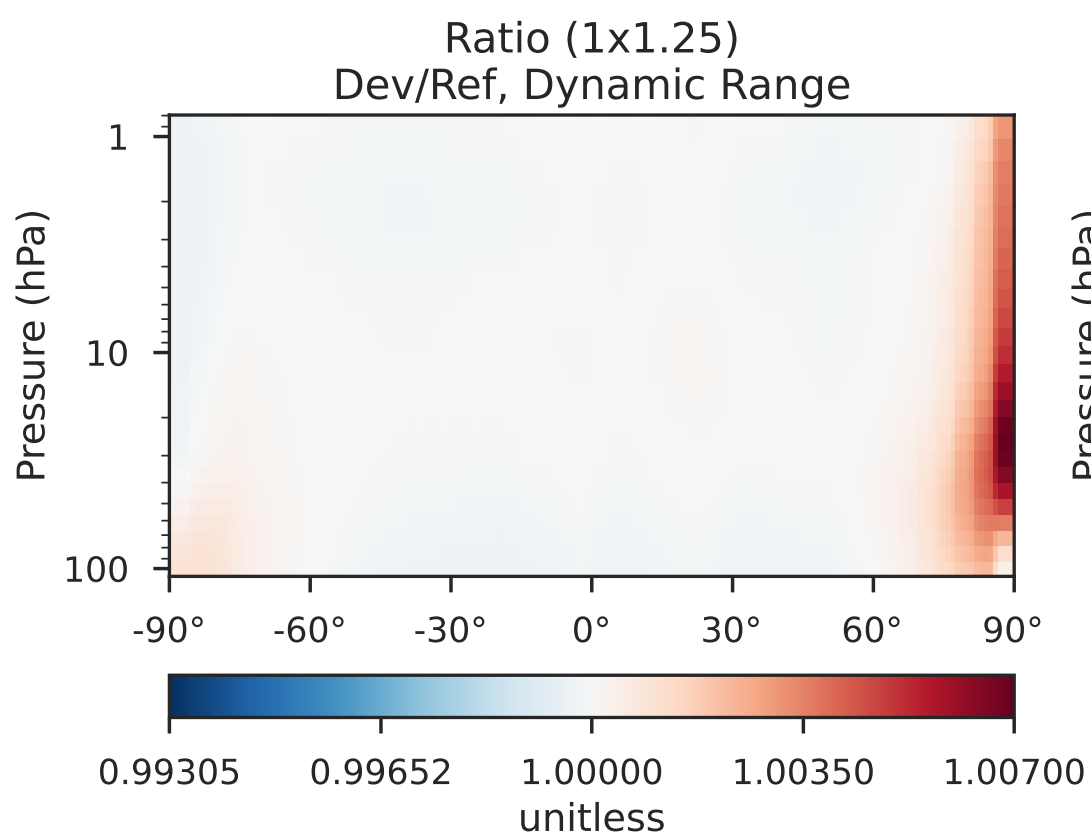
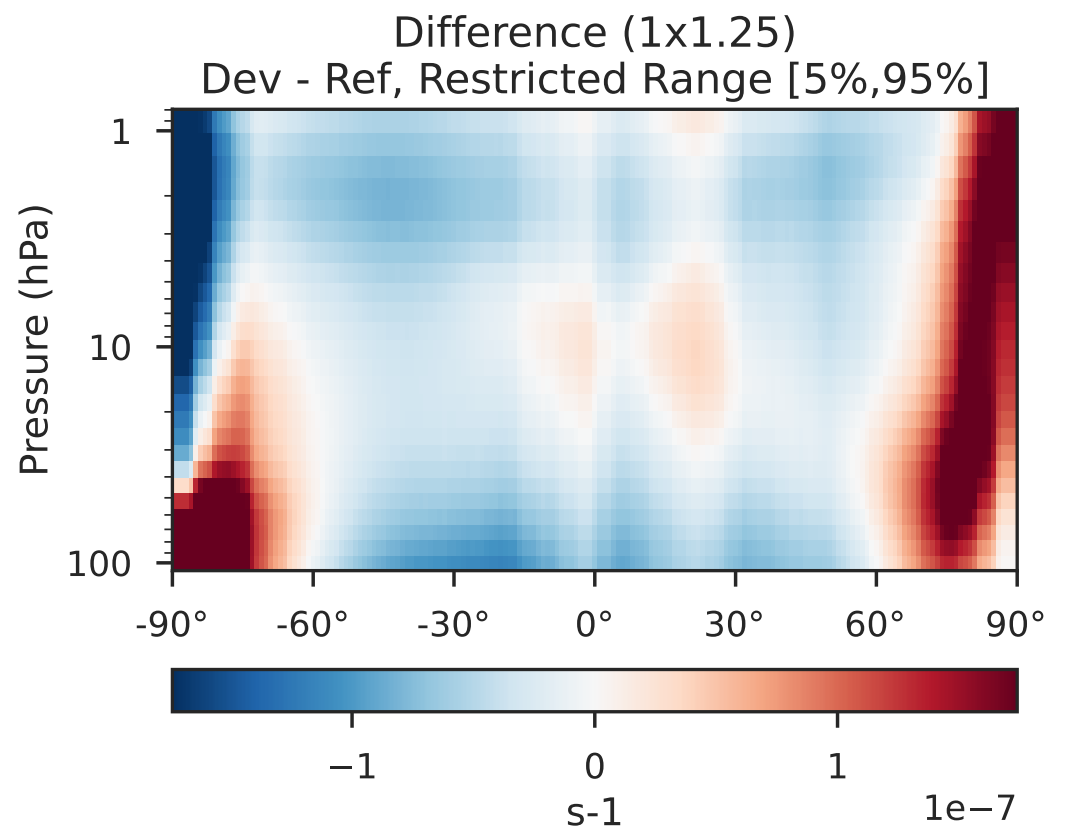
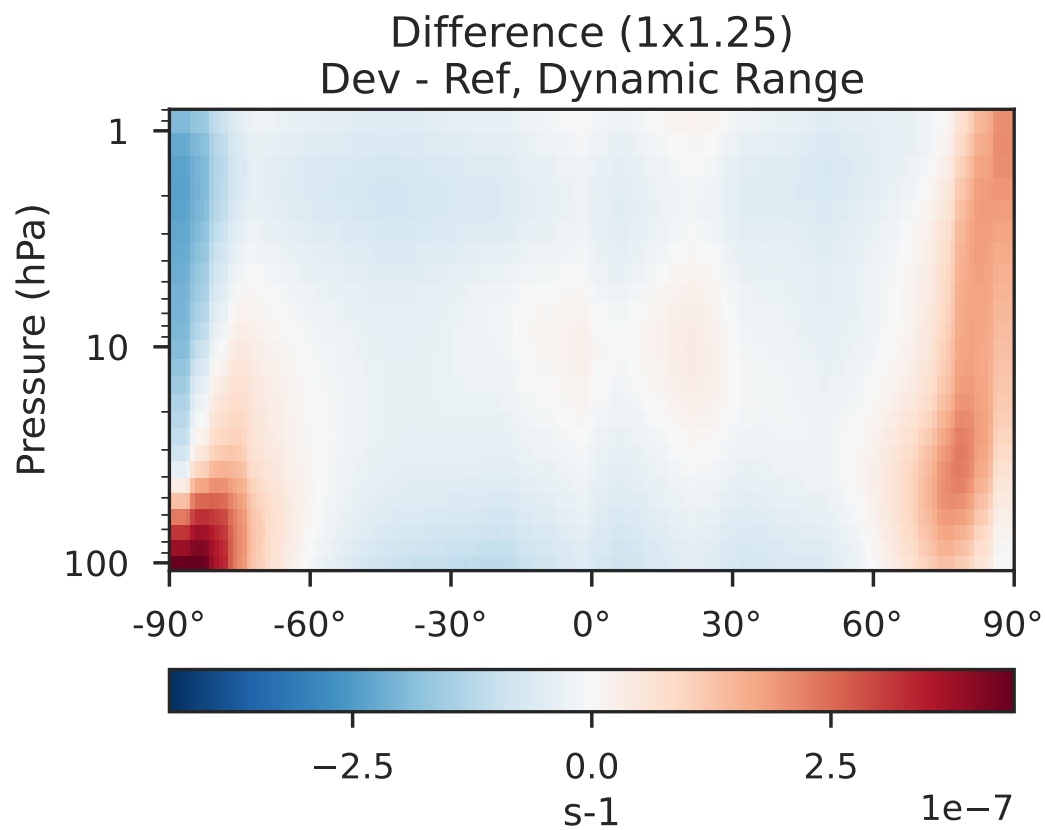
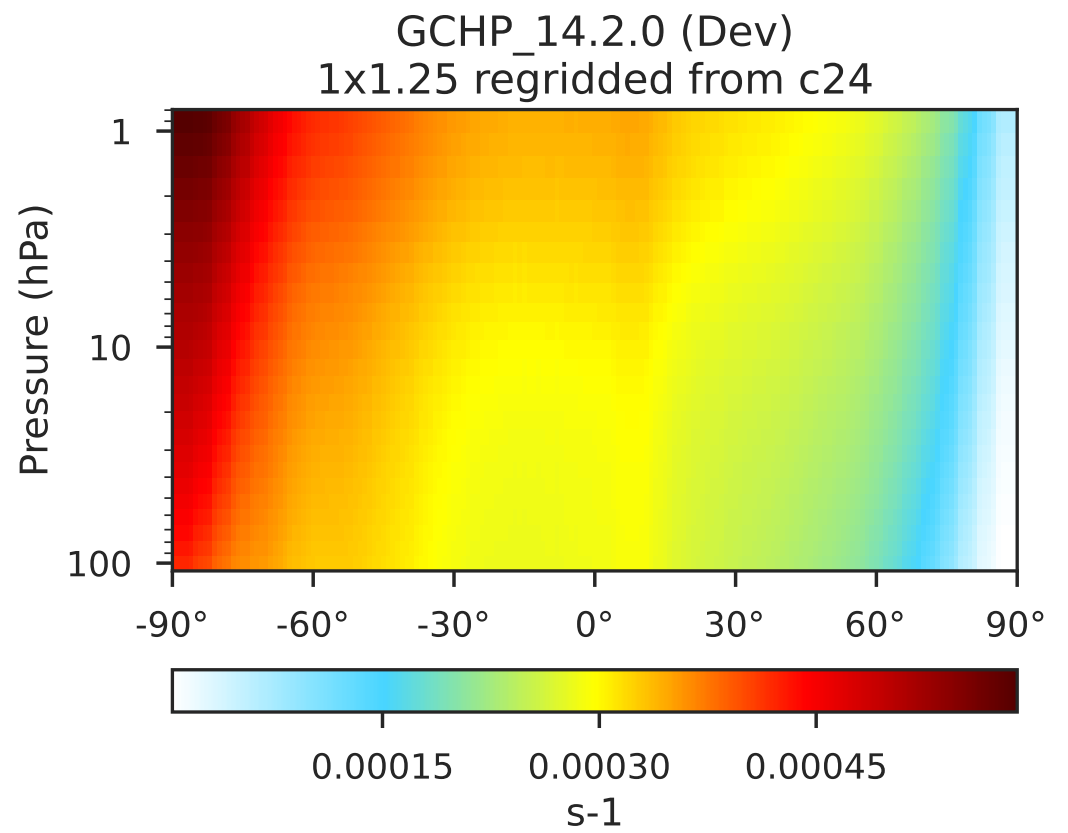
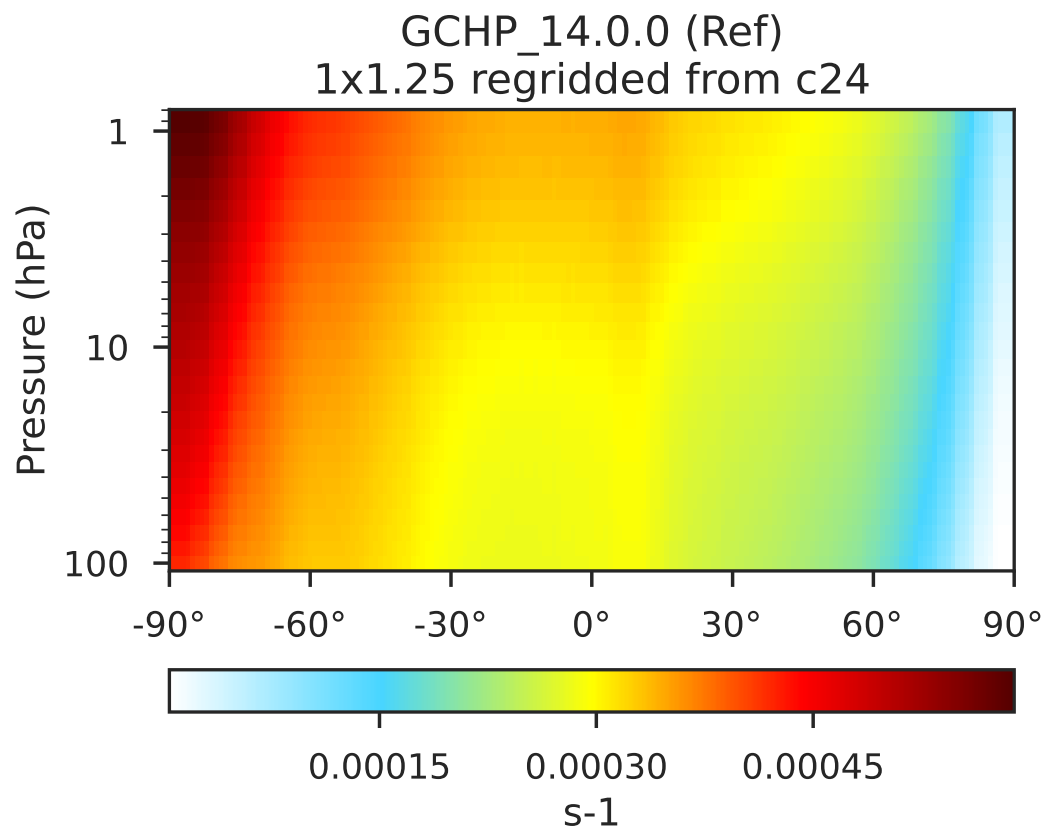
Jval_MPN, Zonal Mean (Oct2019)



Jval_MVK, Zonal Mean (Oct2019)

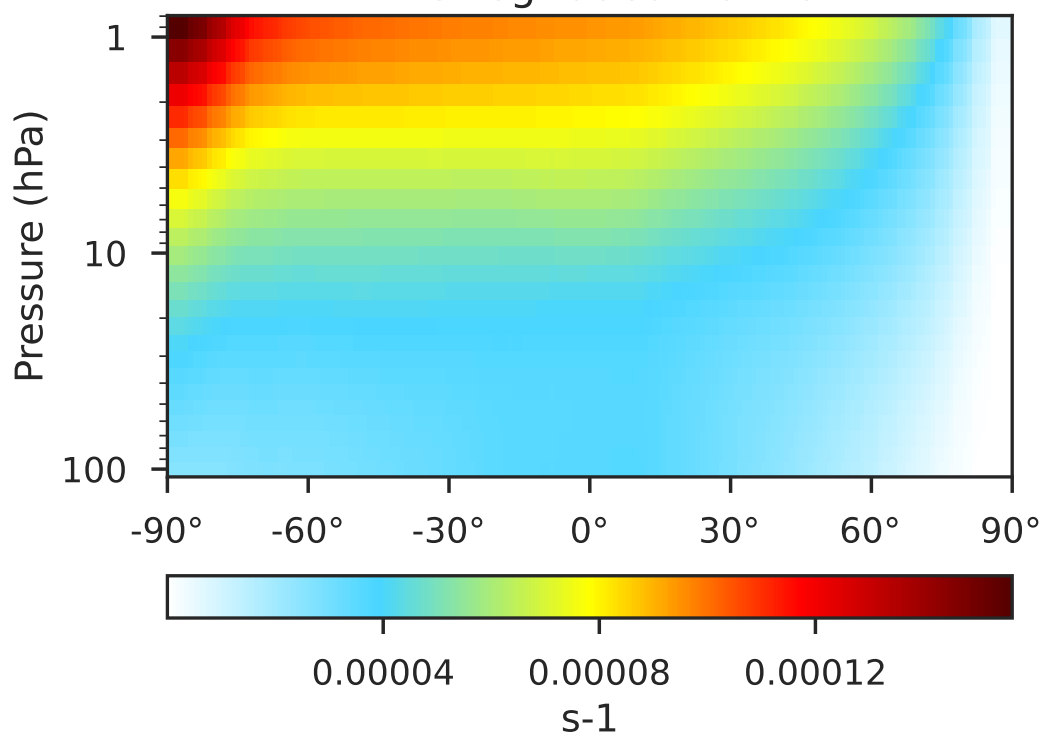


Jval_MVKHC, Zonal Mean (Oct2019)

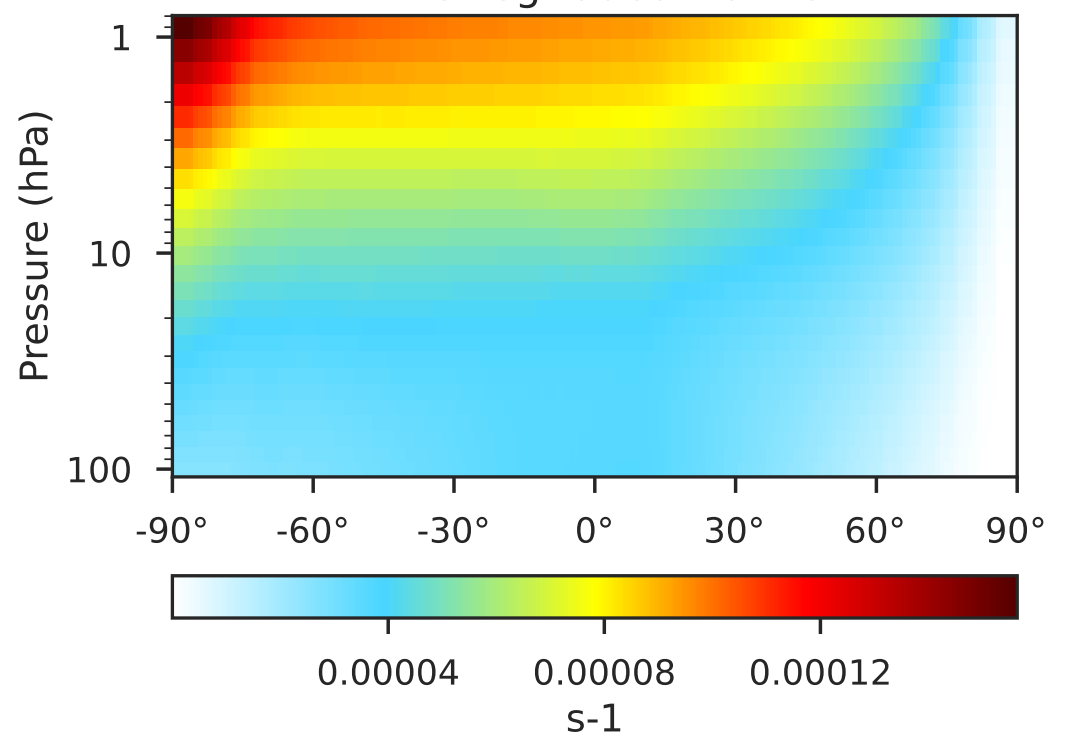


Jval_MVKHCB, Zonal Mean (Oct2019)

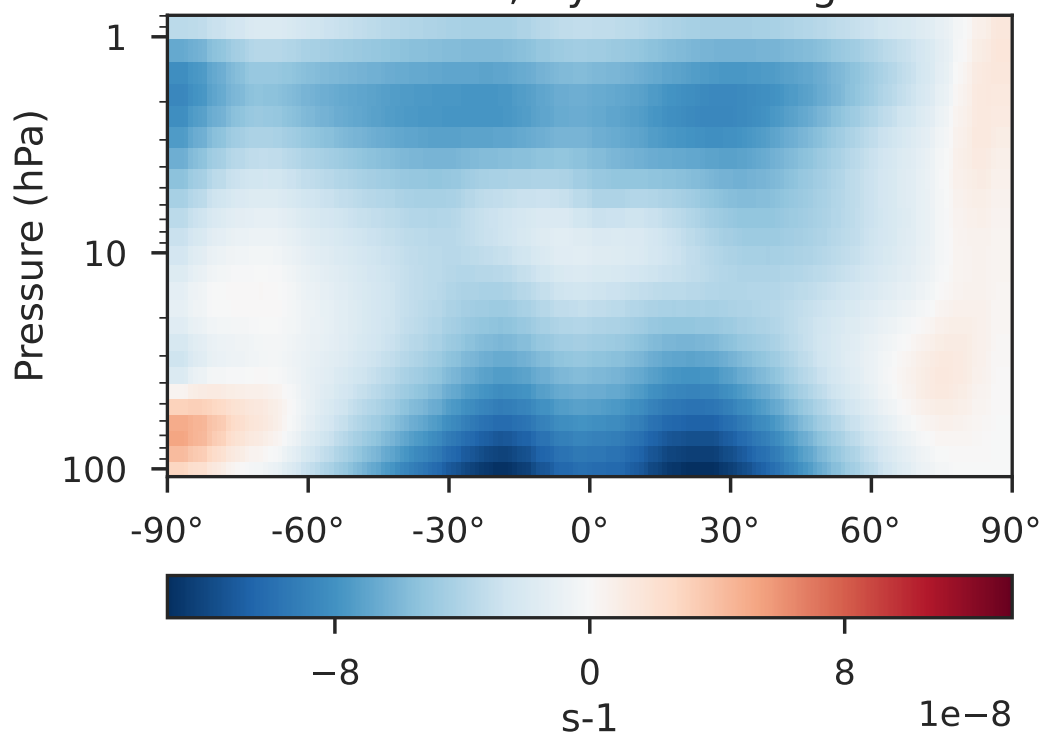
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



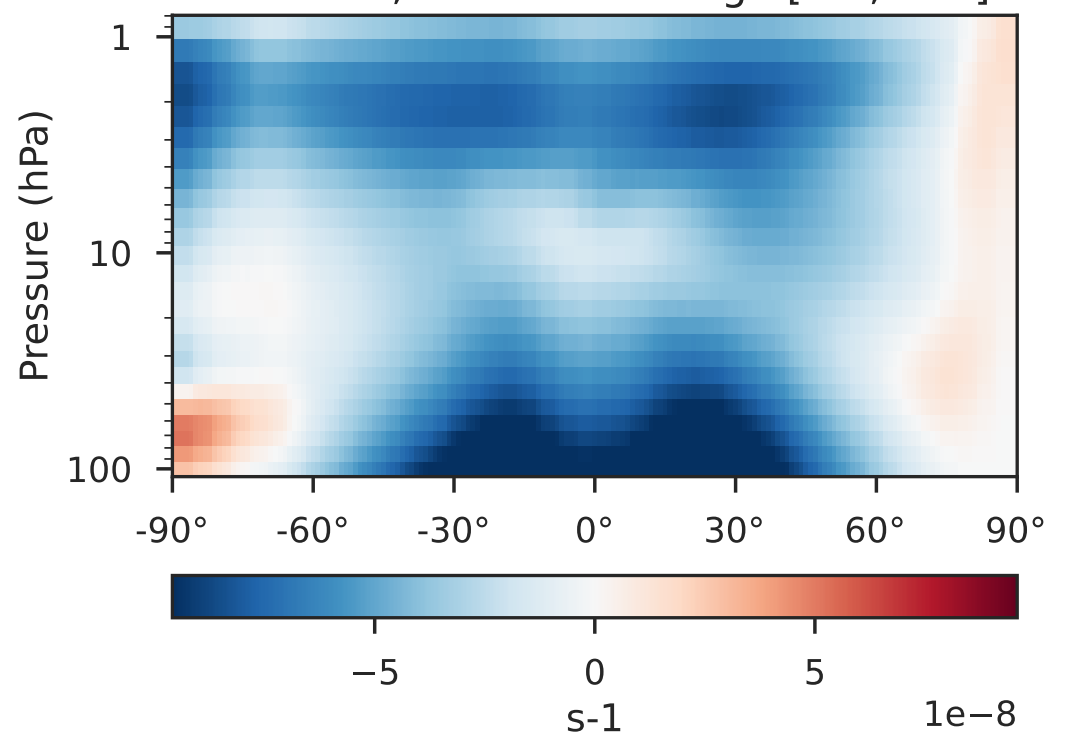
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



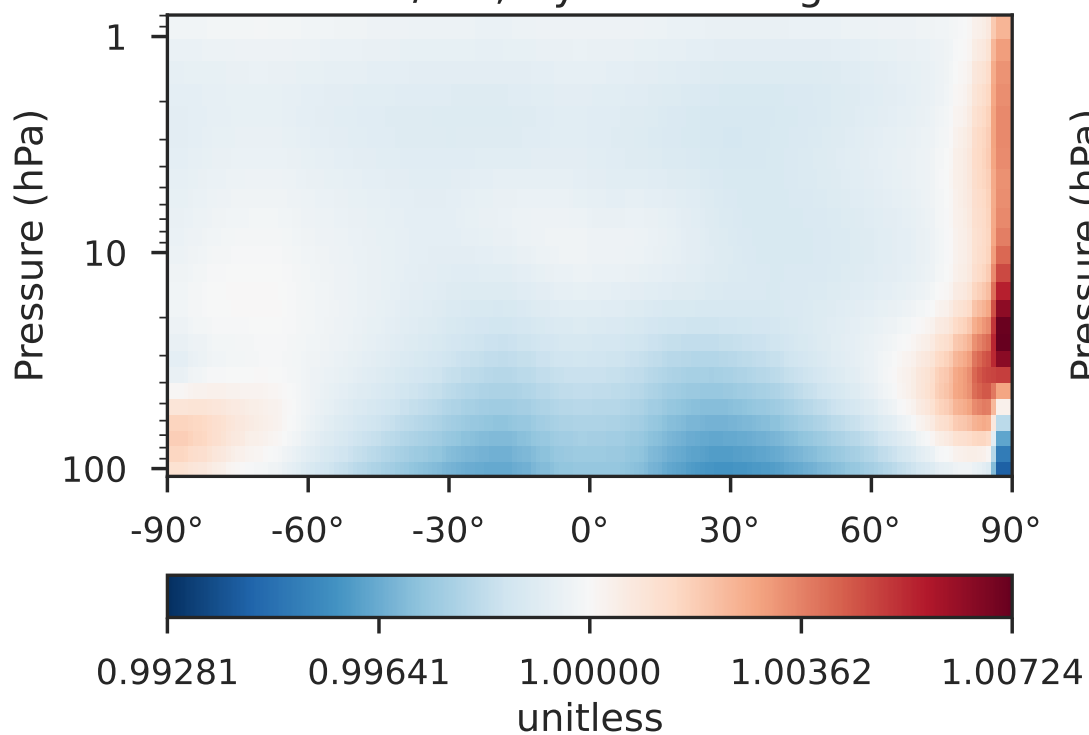
Difference (1x1.25)
Dev - Ref, Dynamic Range



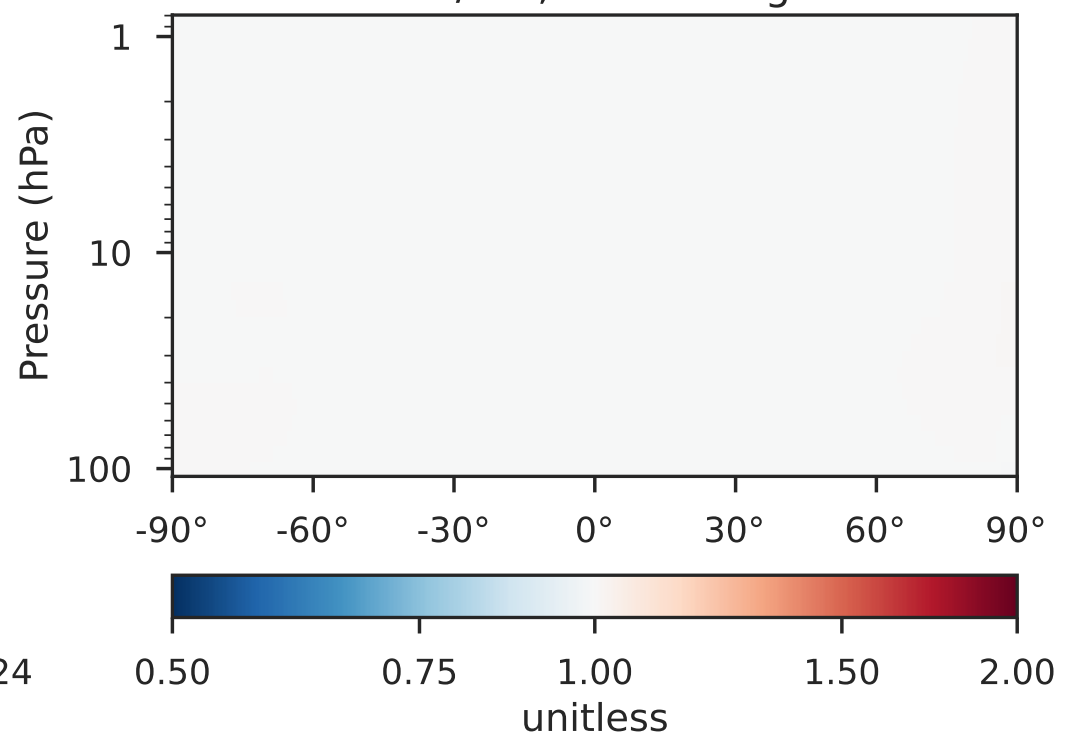
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



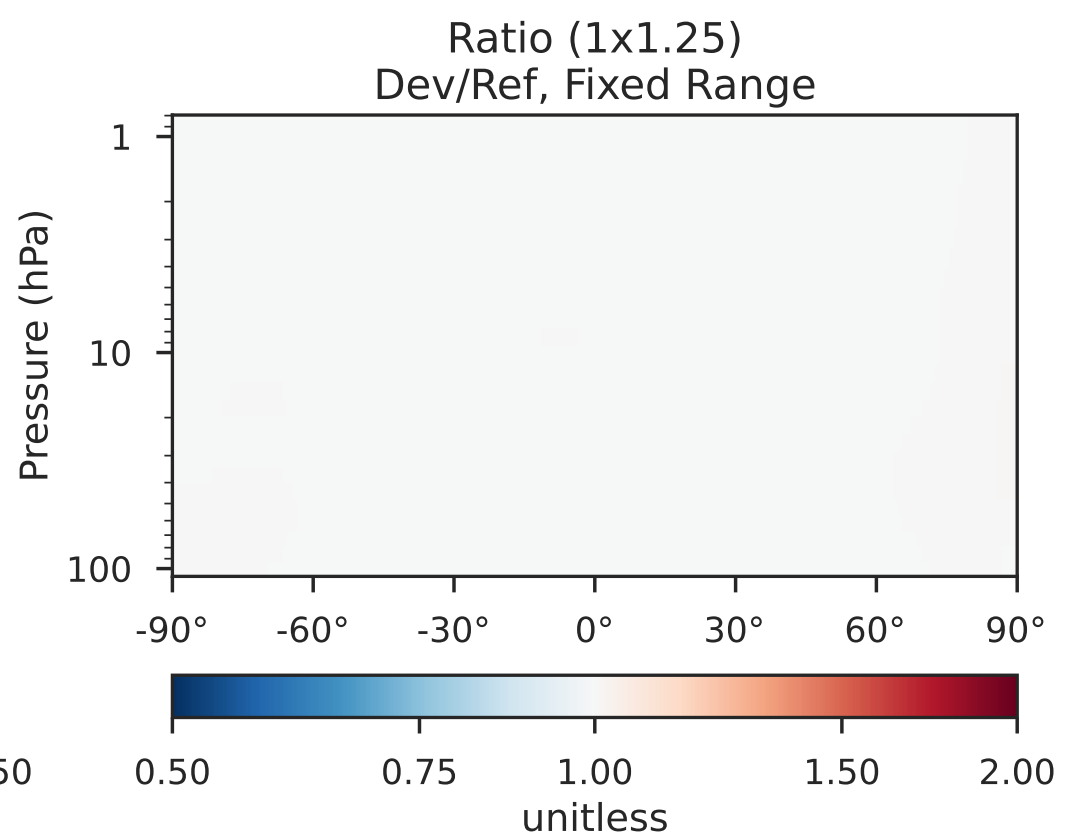
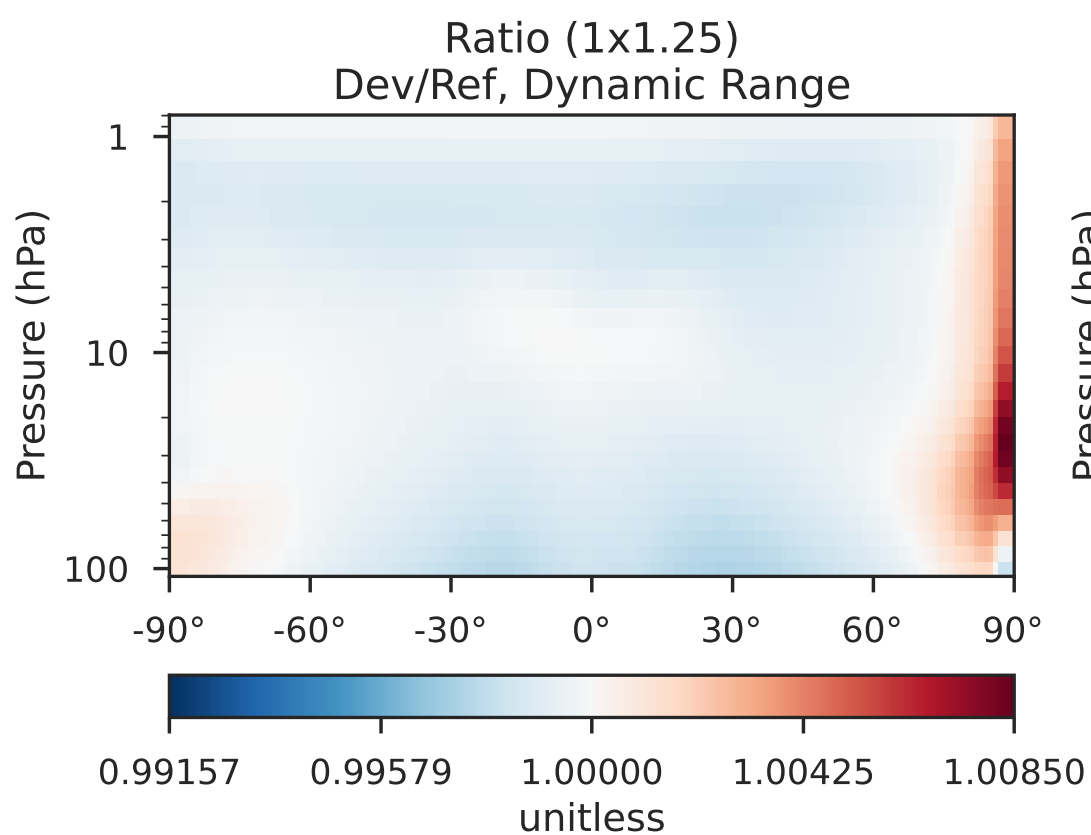
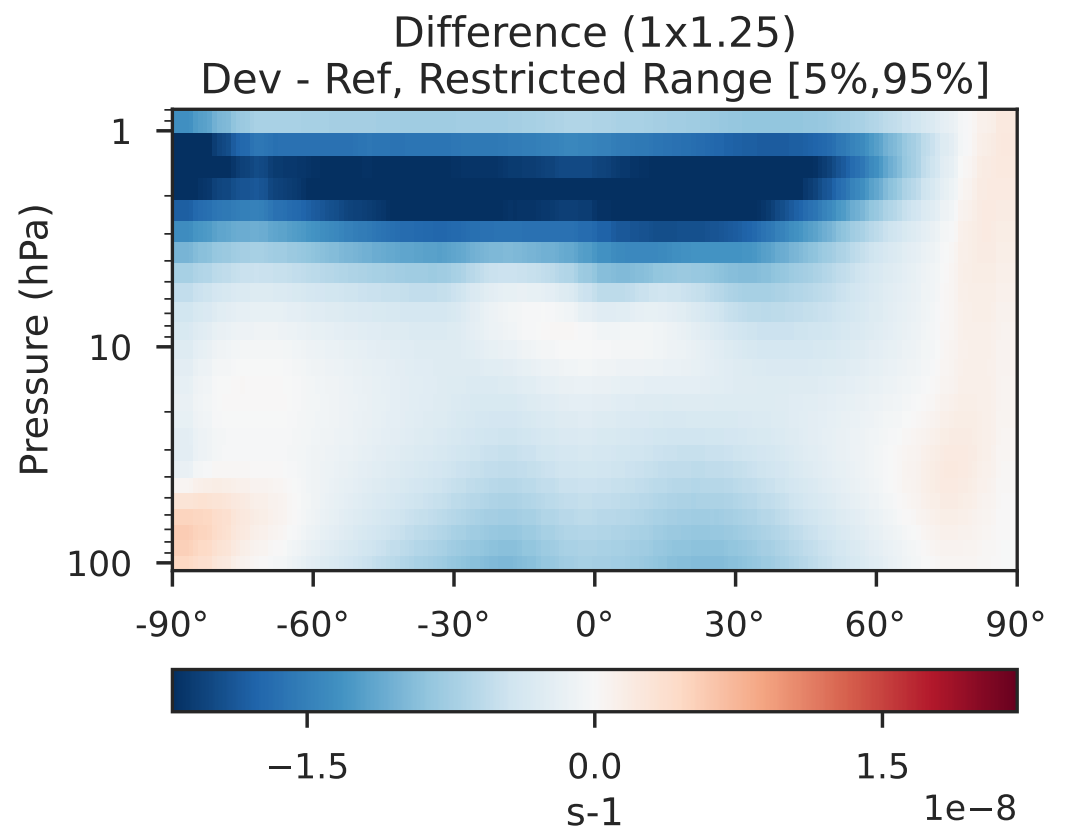
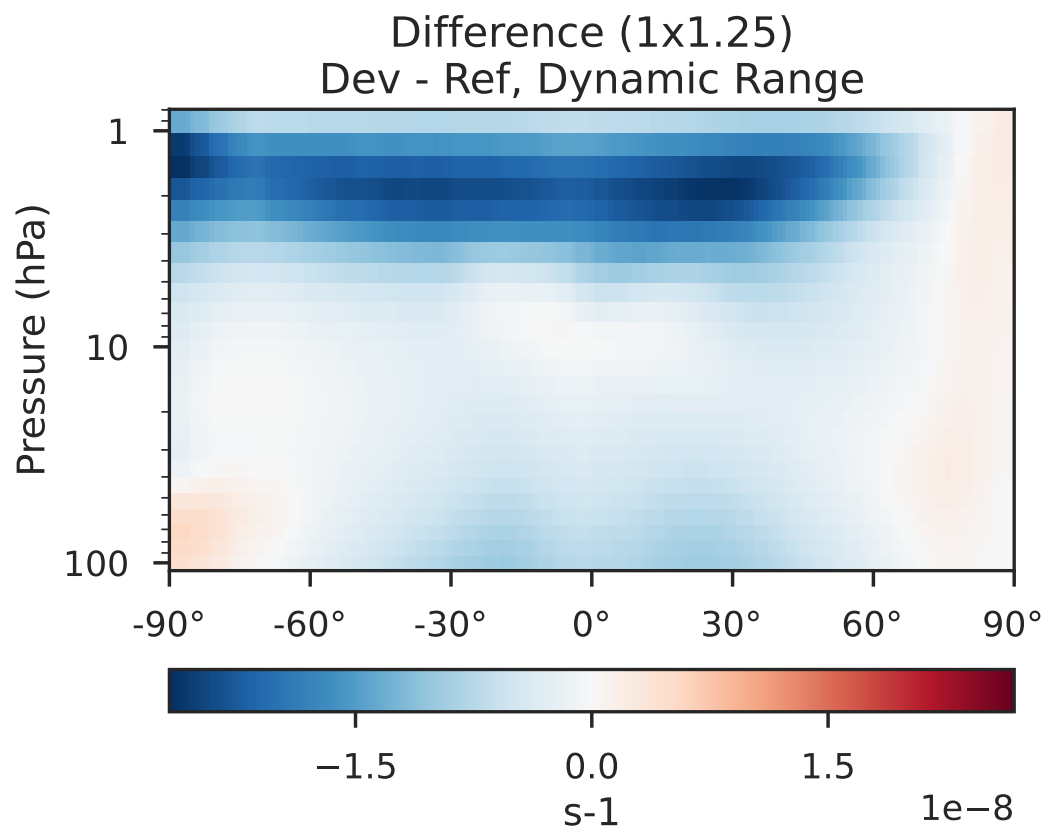
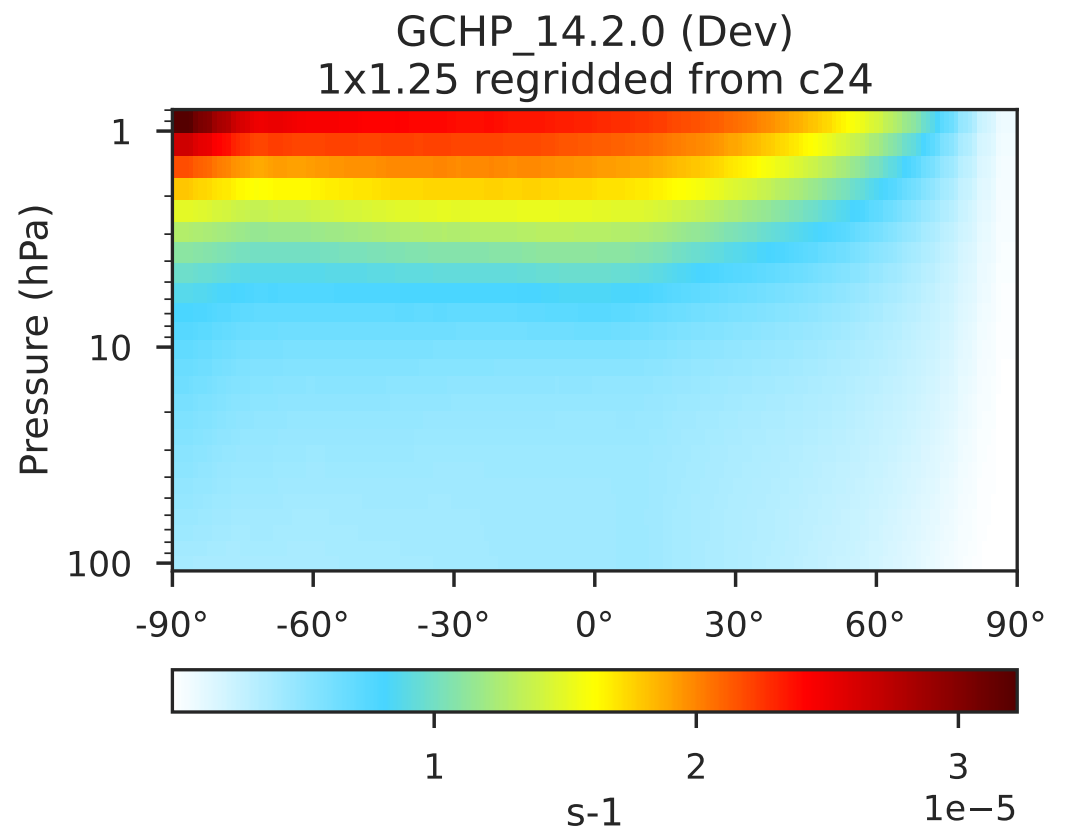
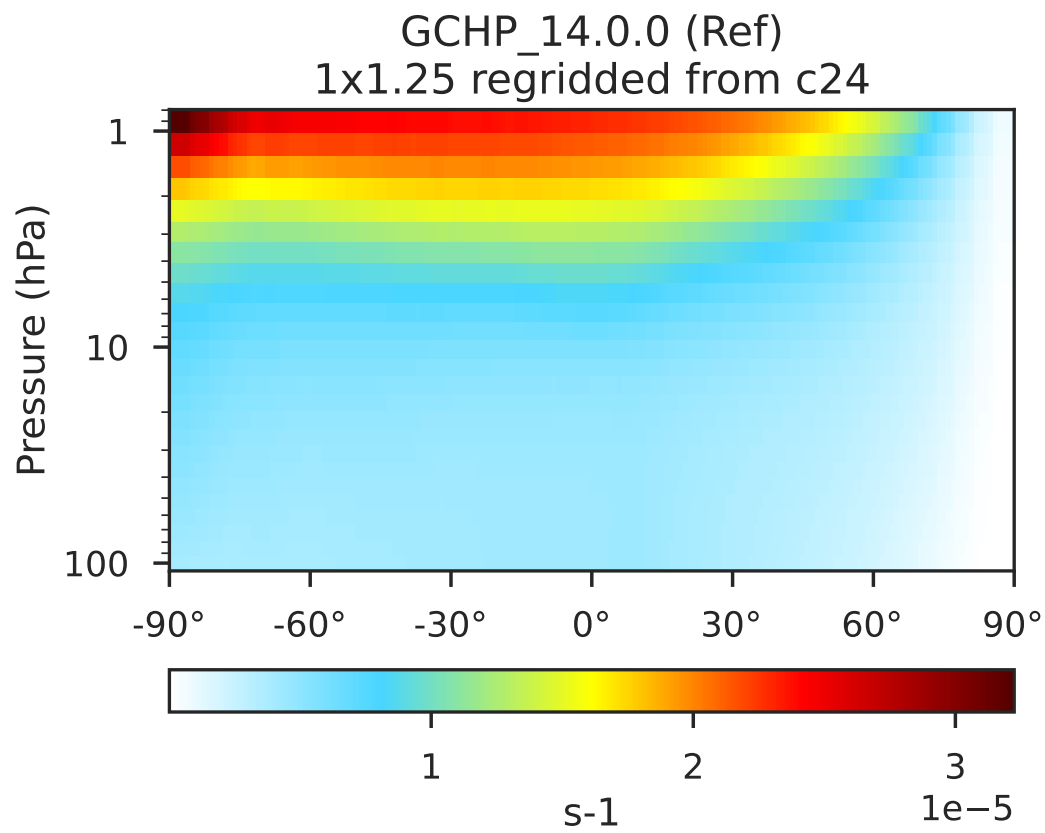
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

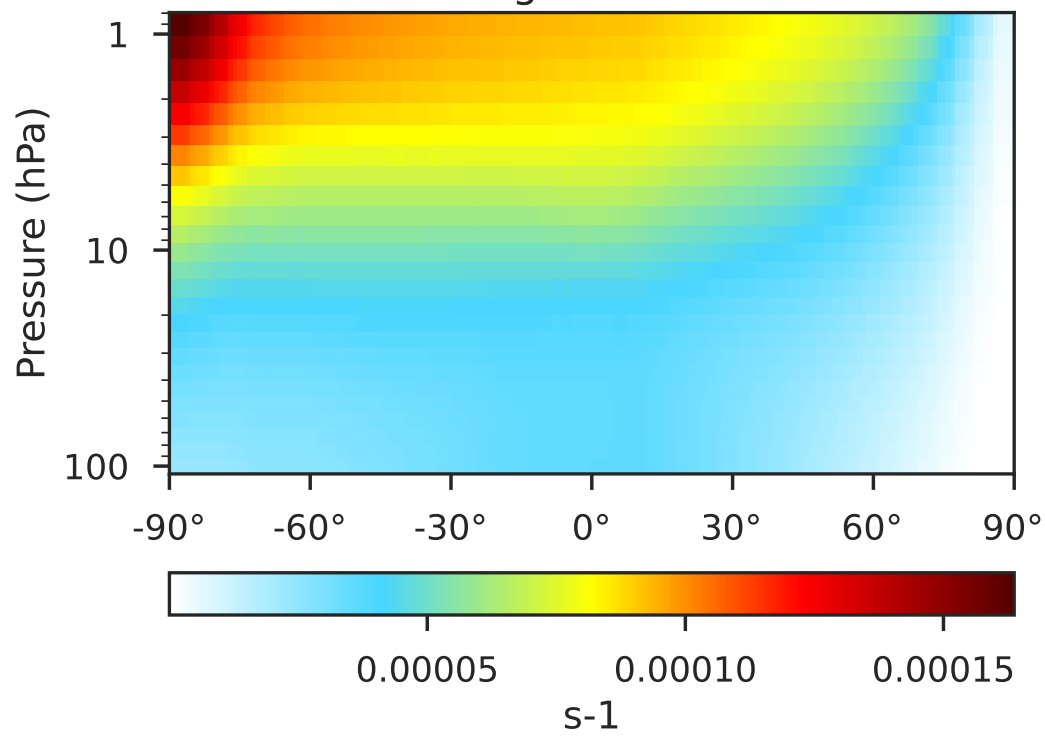


Jval_MVKHP, Zonal Mean (Oct2019)

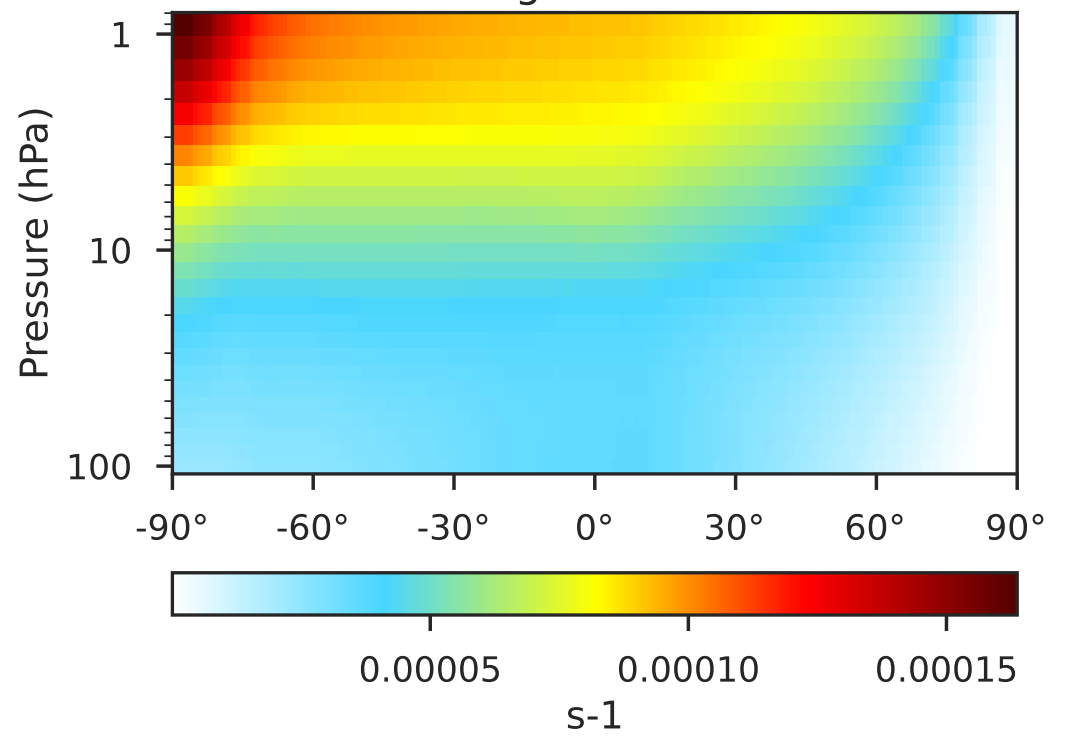


Jval_MVKN, Zonal Mean (Oct2019)

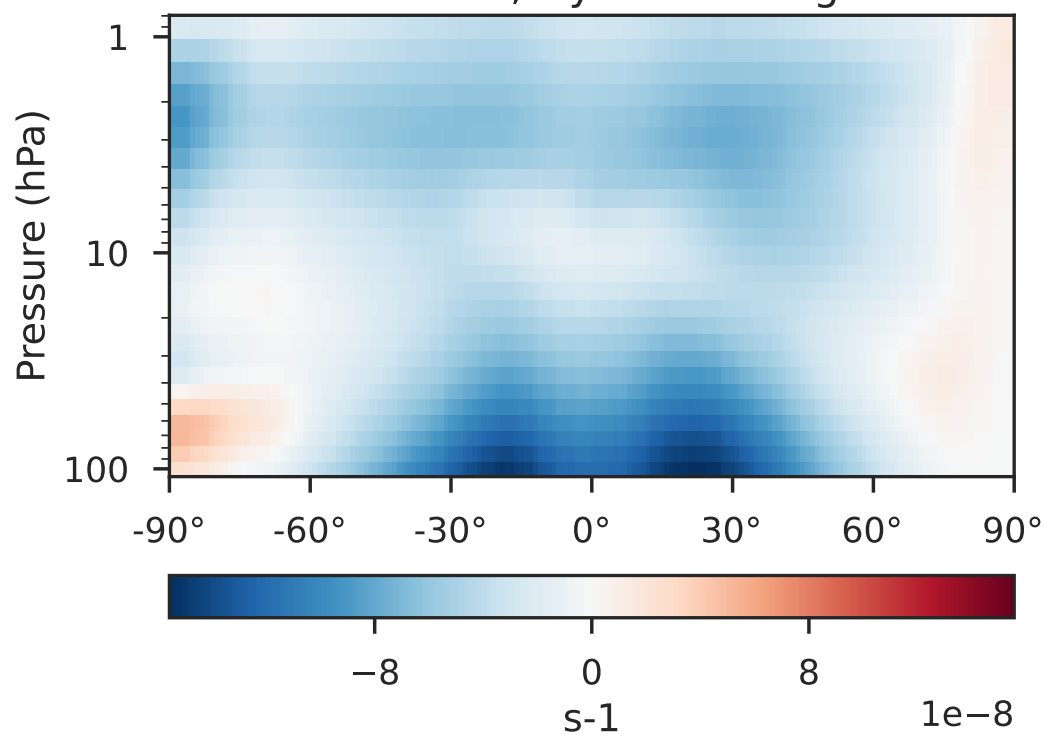
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



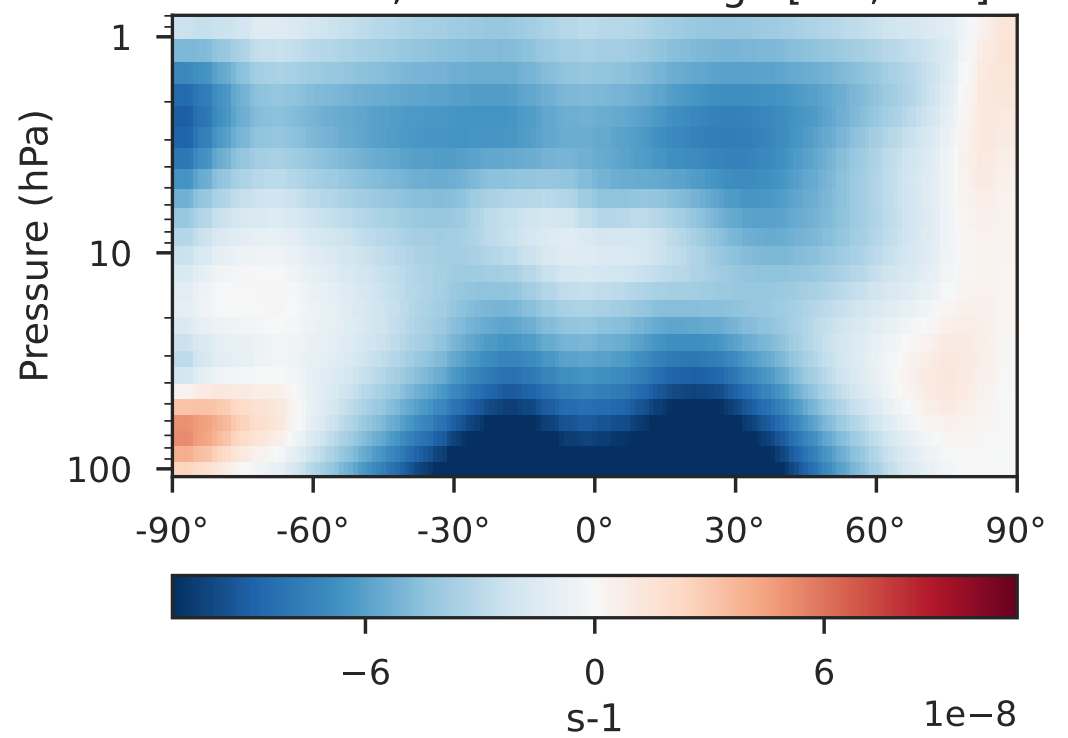
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



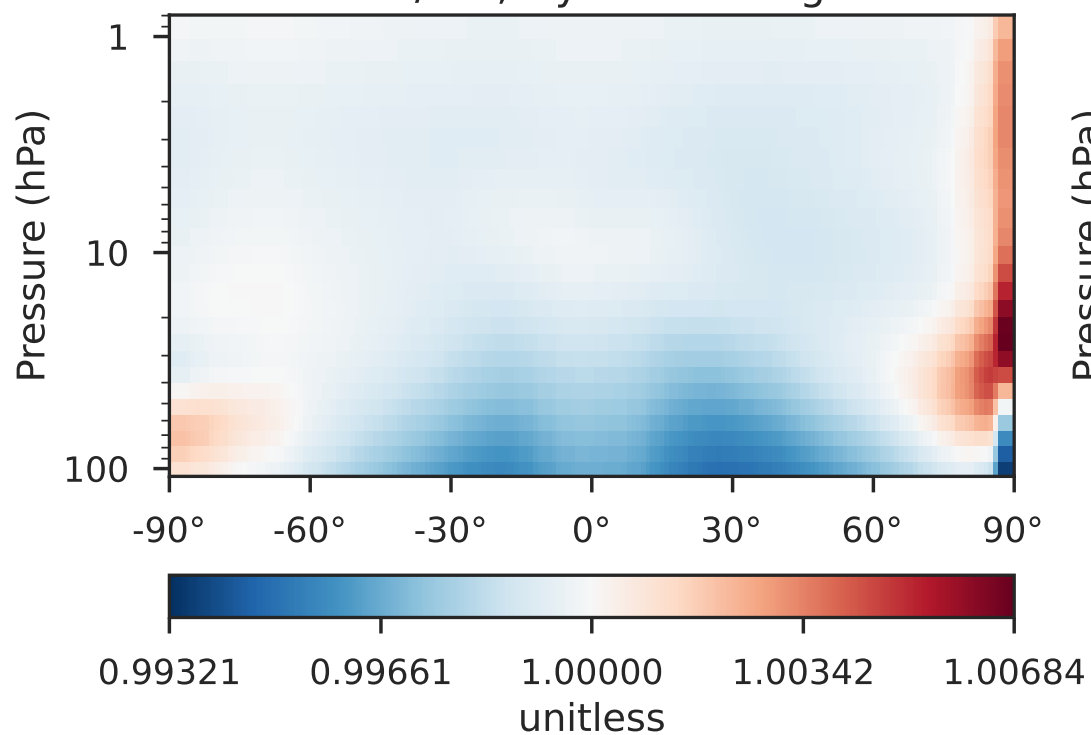
Difference (1x1.25)
Dev - Ref, Dynamic Range



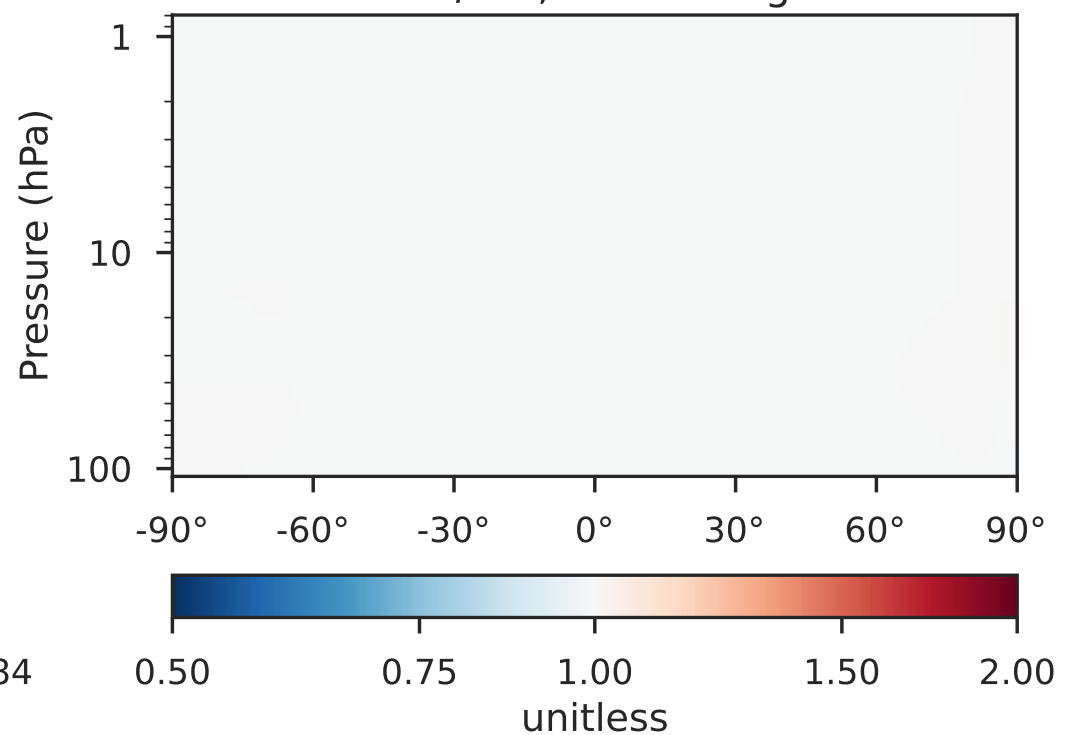
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



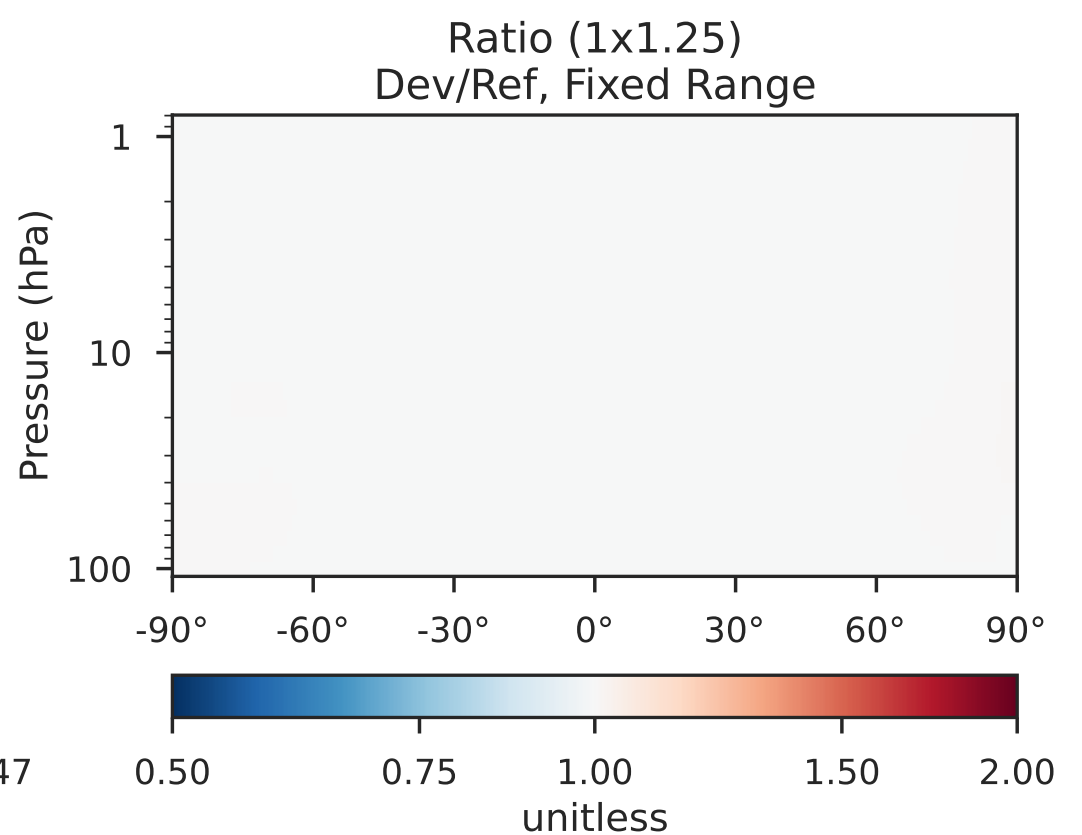
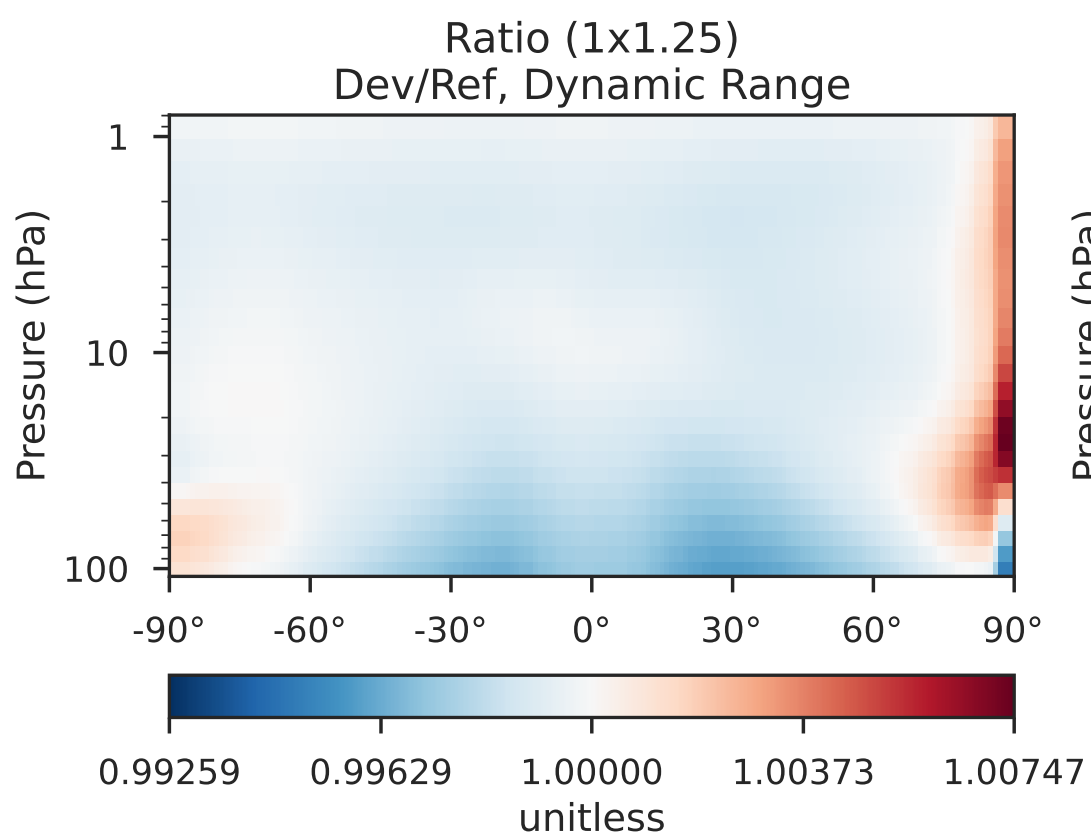
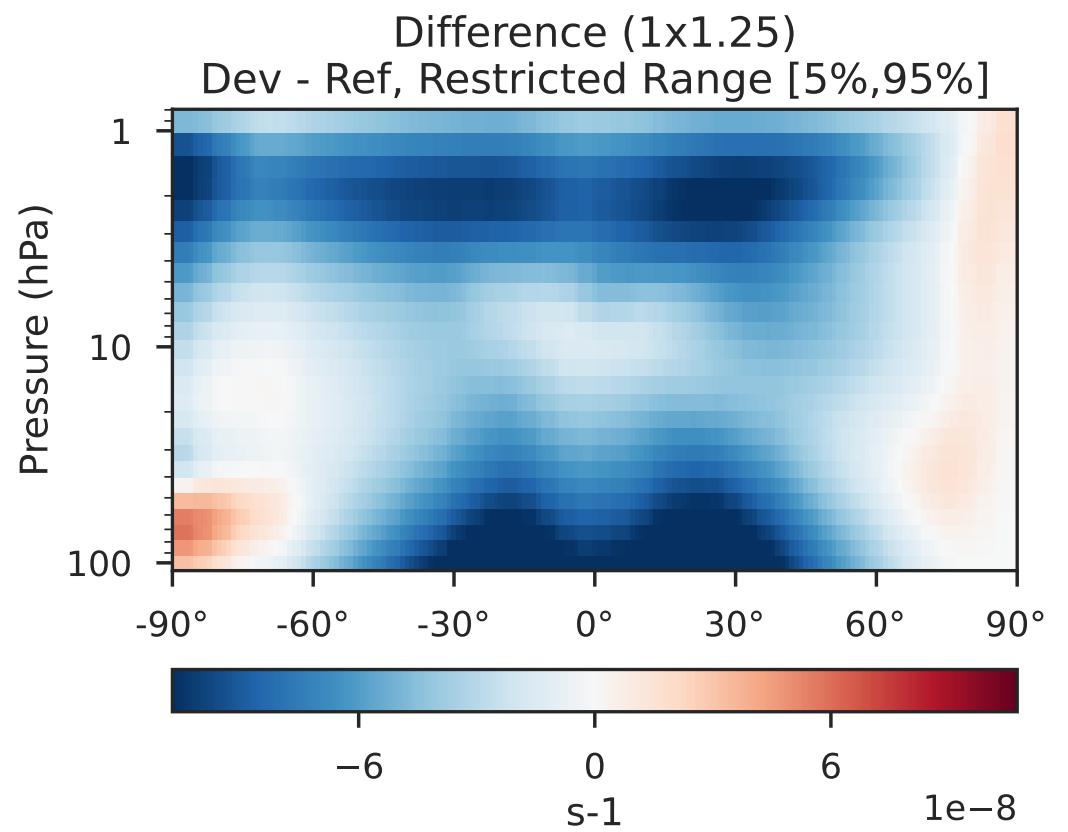
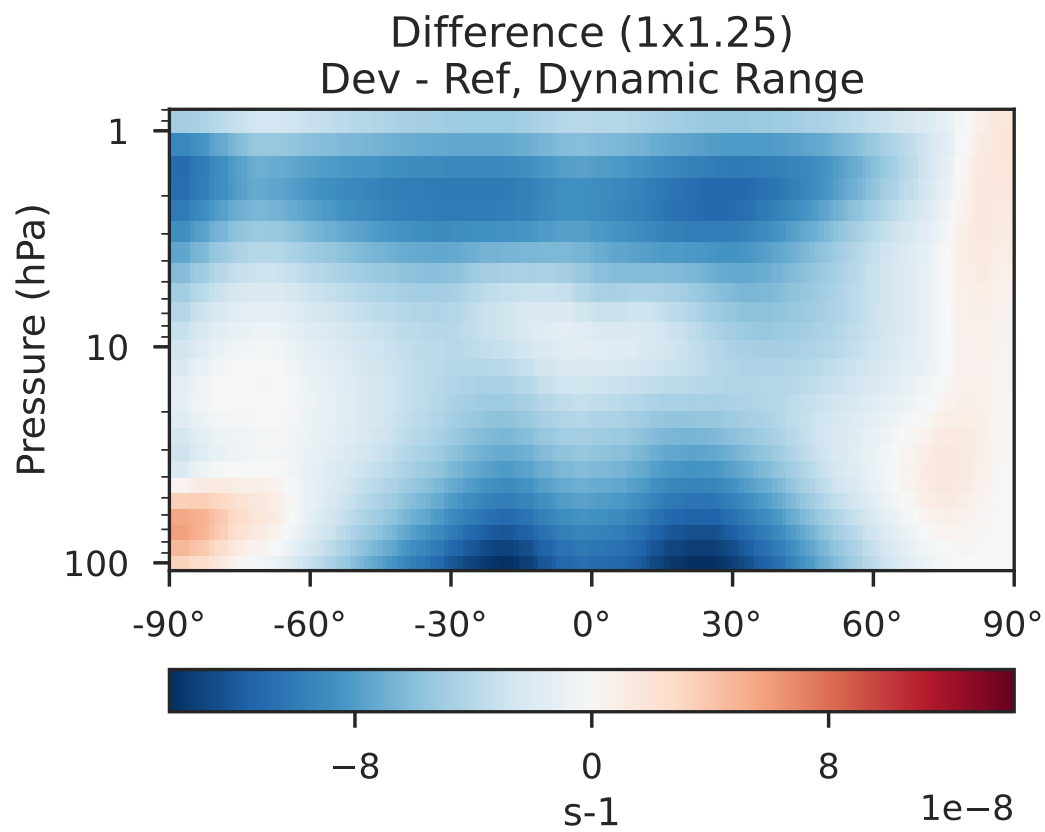
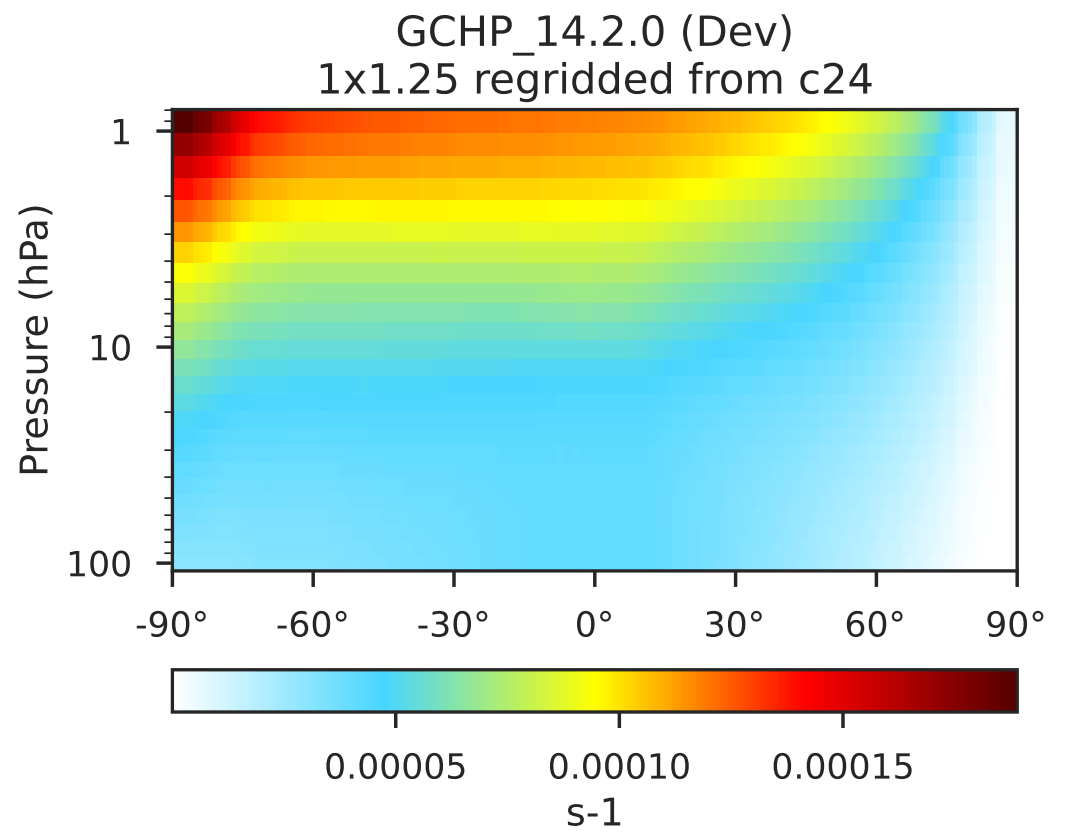
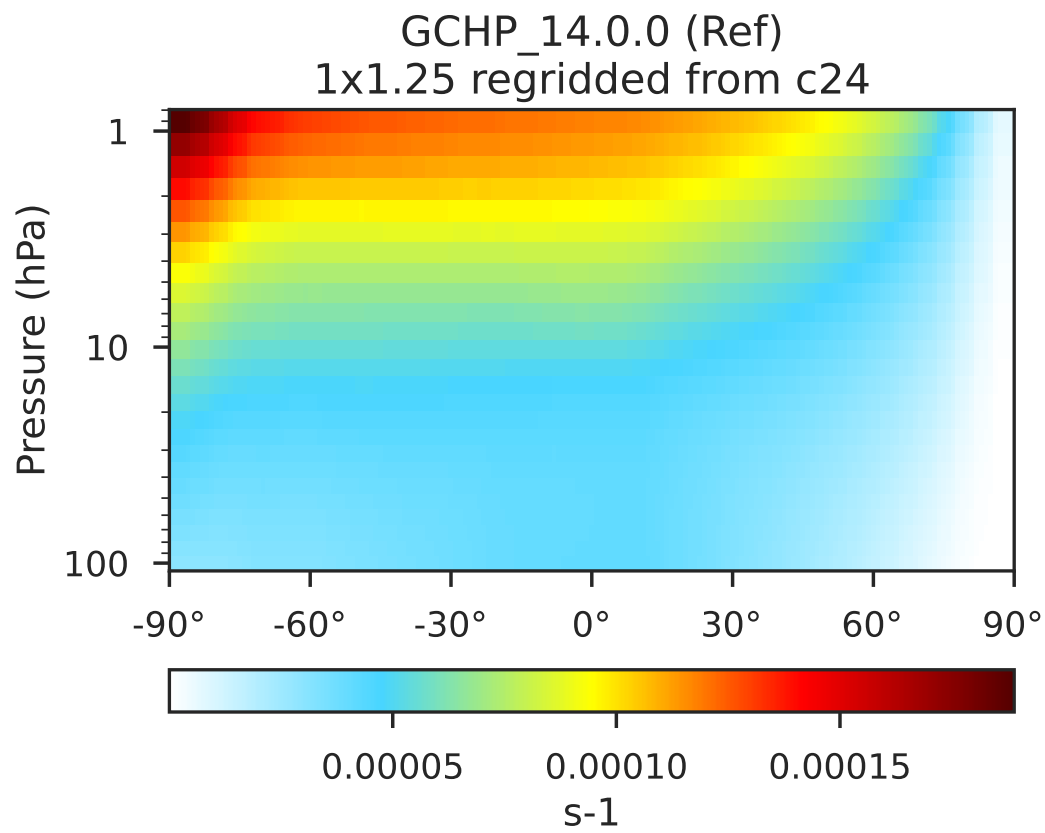
Ratio (1x1.25)
Dev/Ref, Dynamic Range



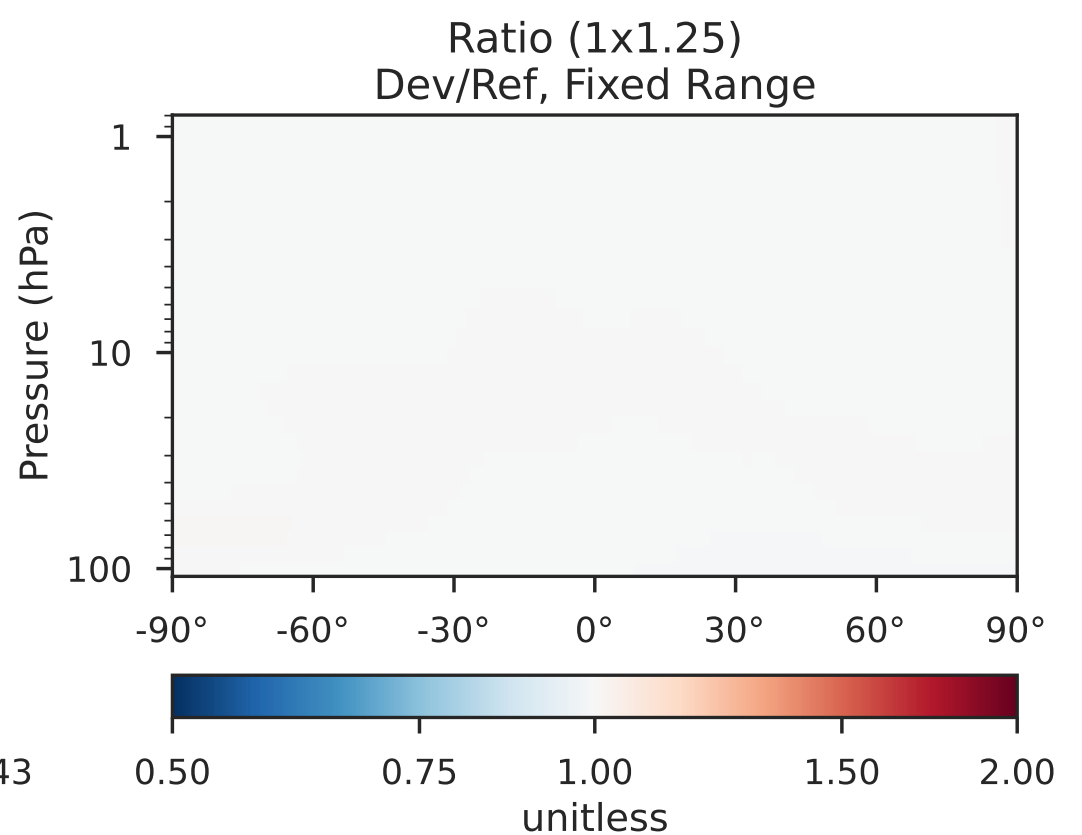
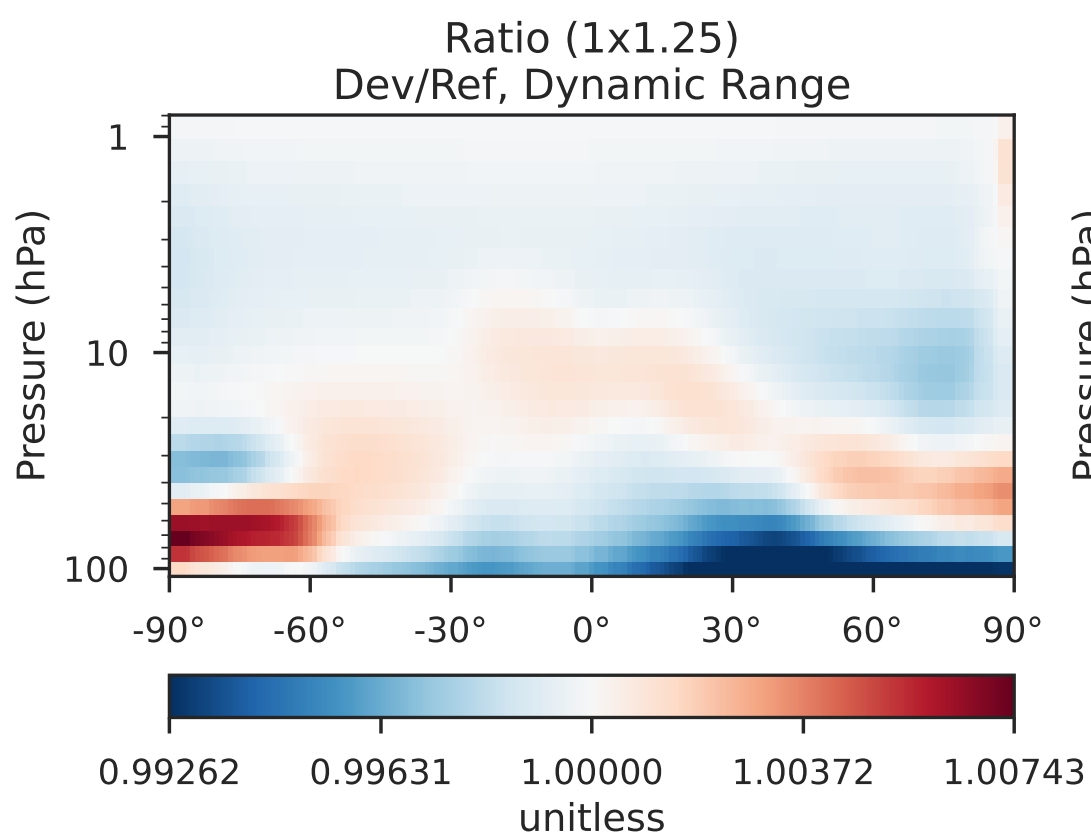
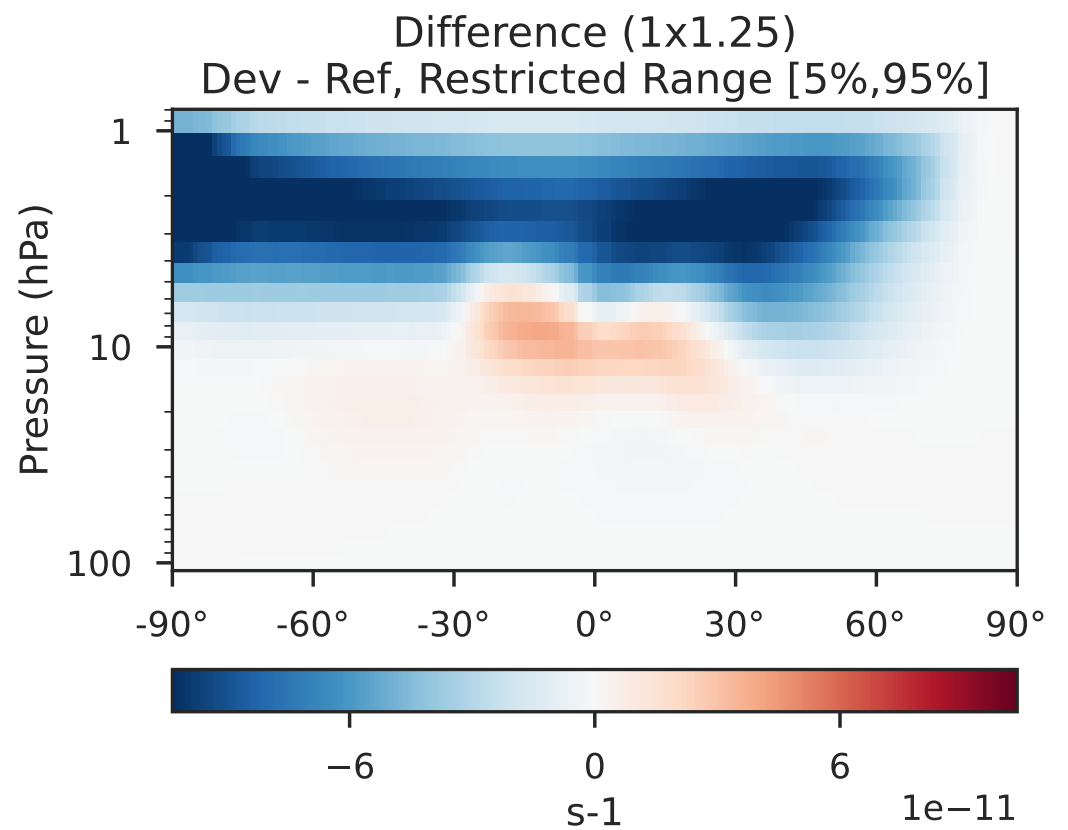
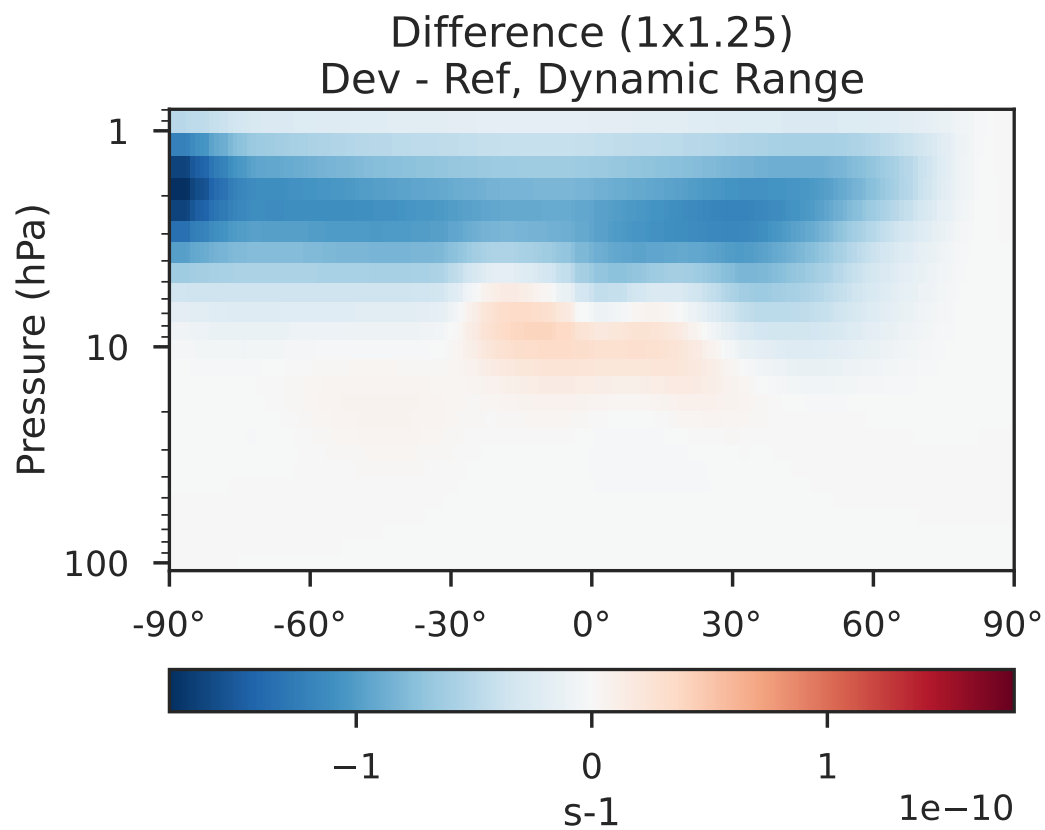
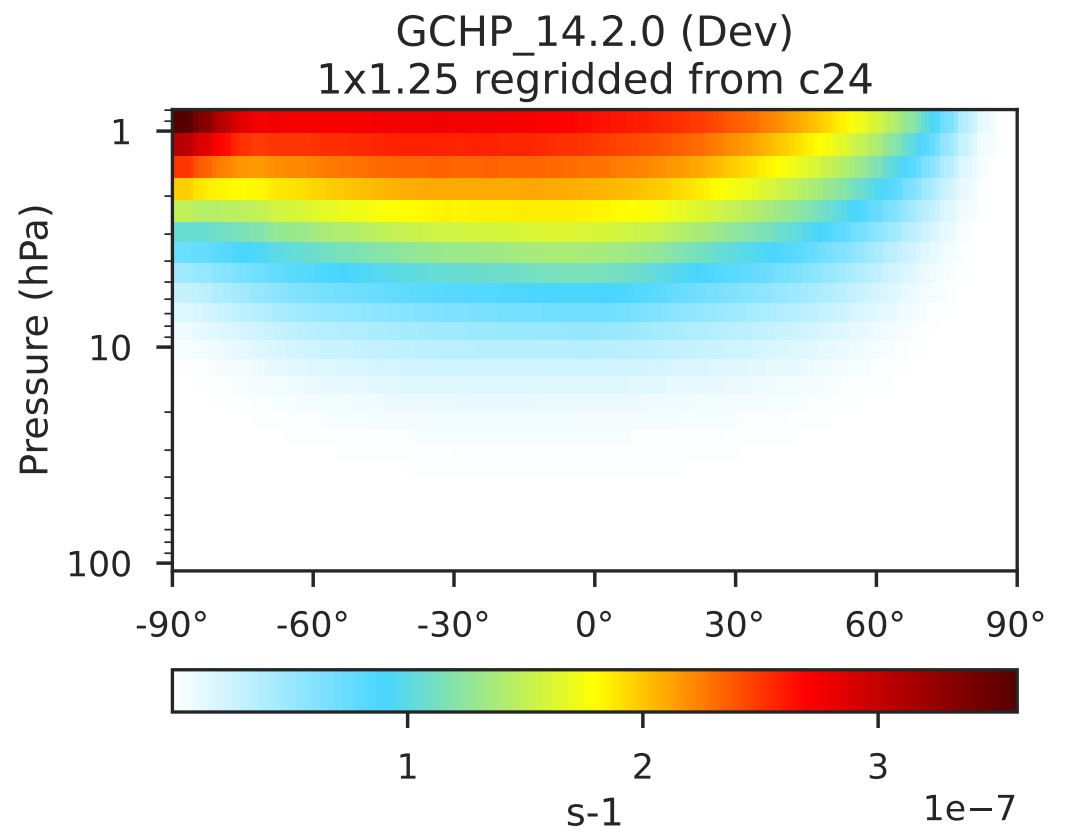
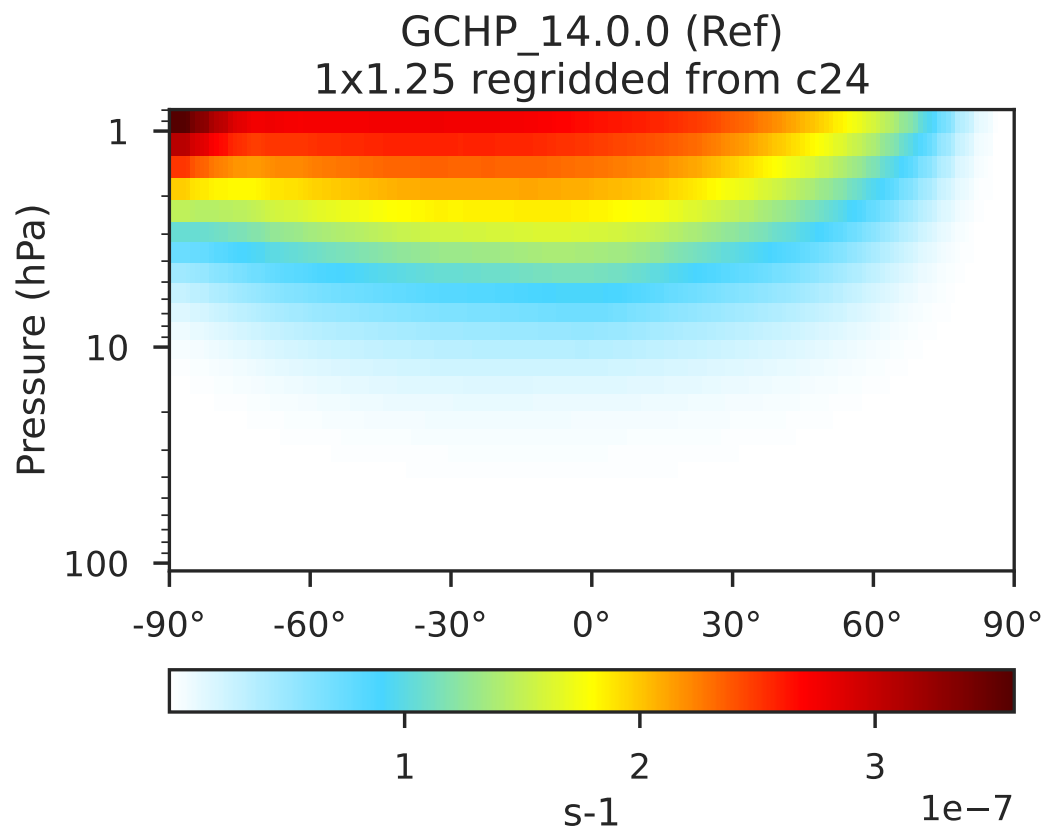
Ratio (1x1.25)
Dev/Ref, Fixed Range



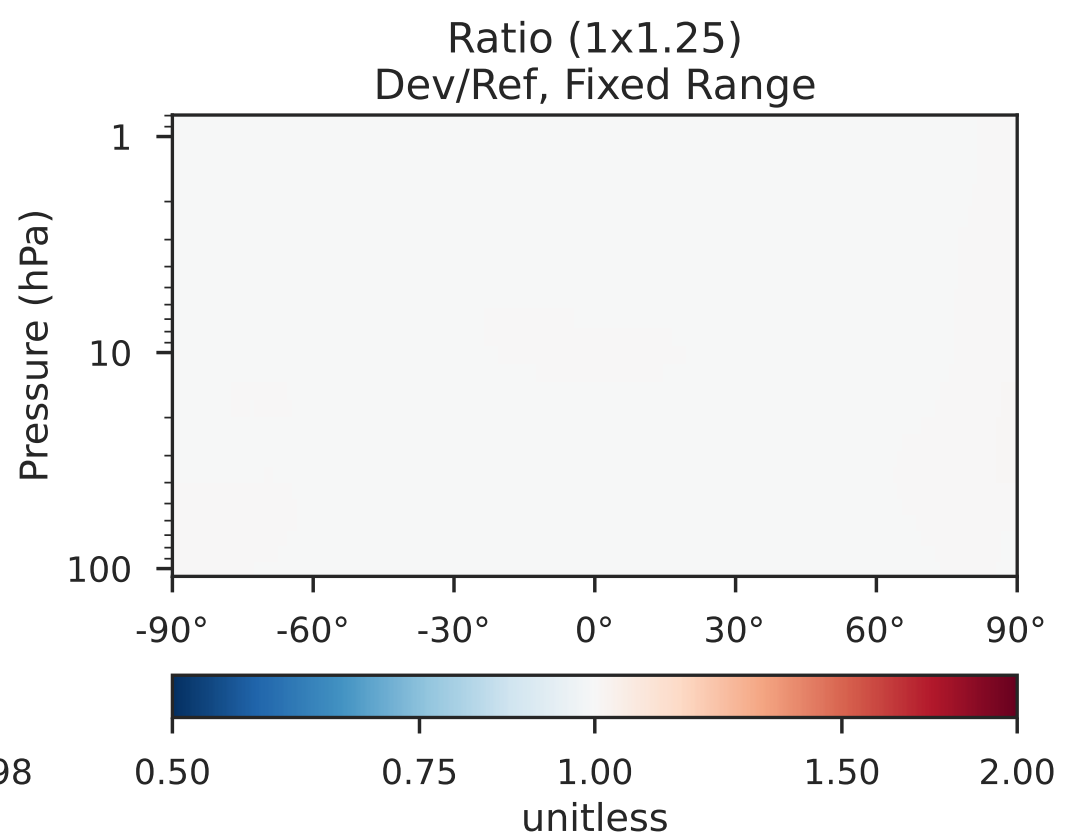
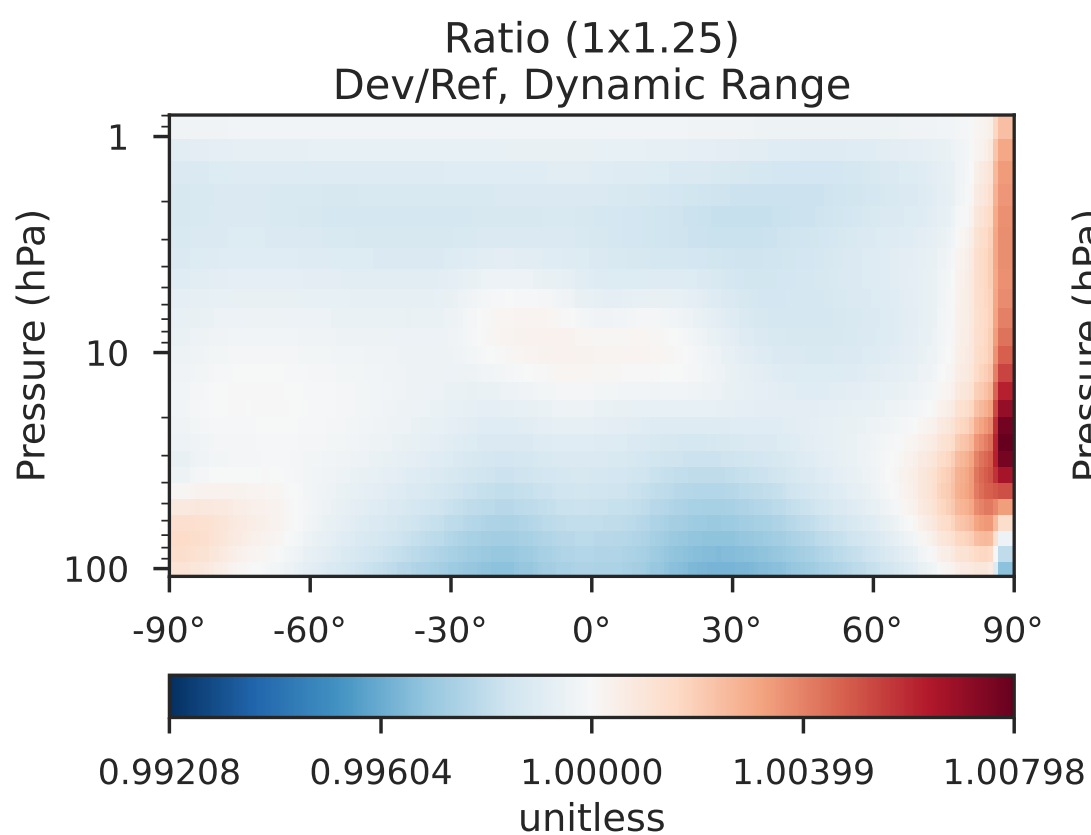
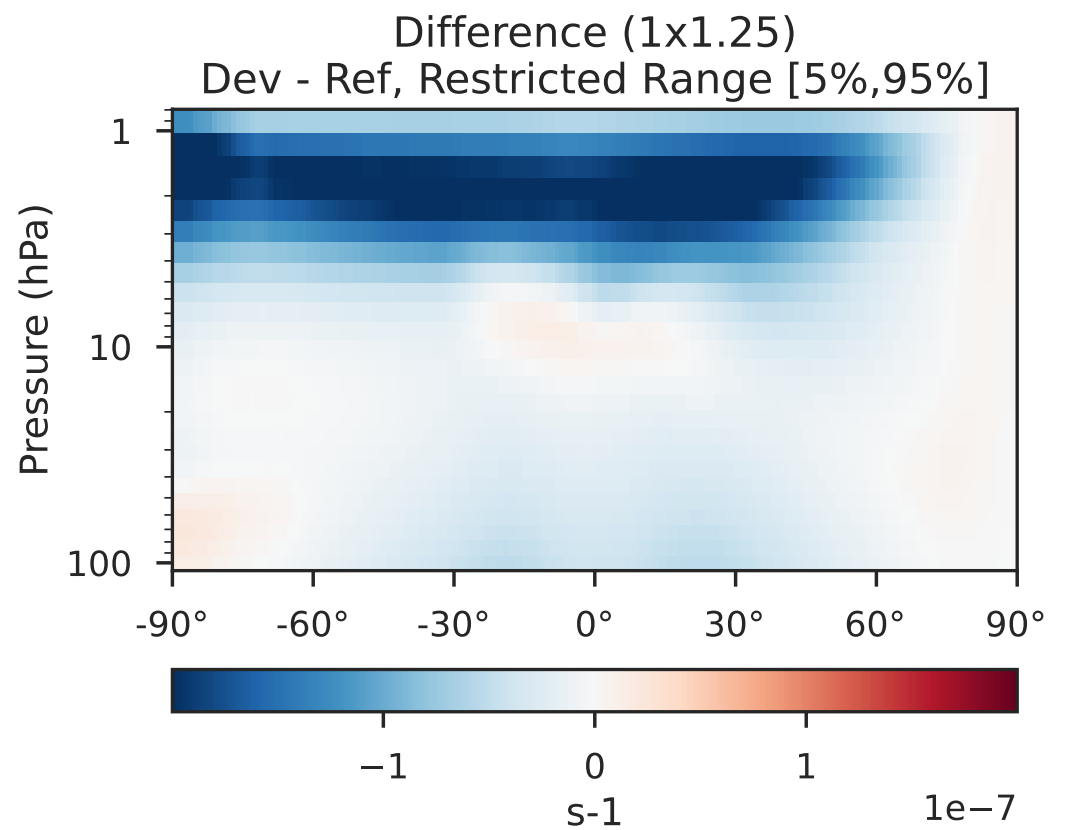
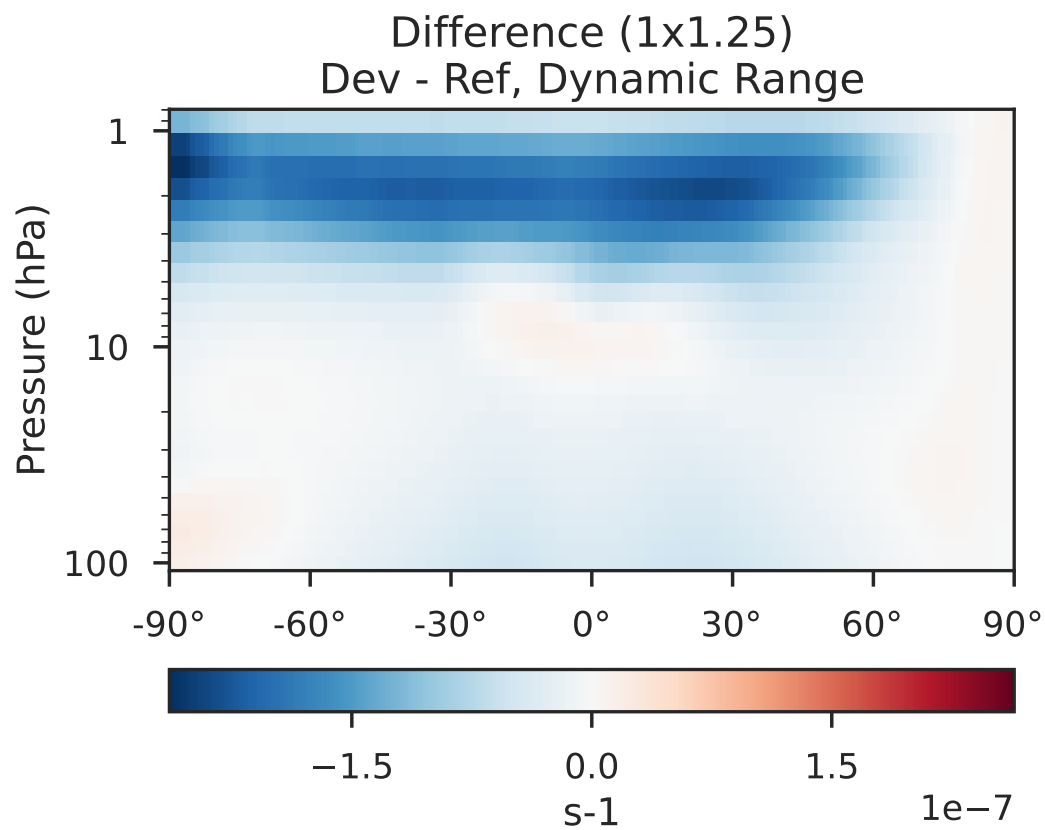
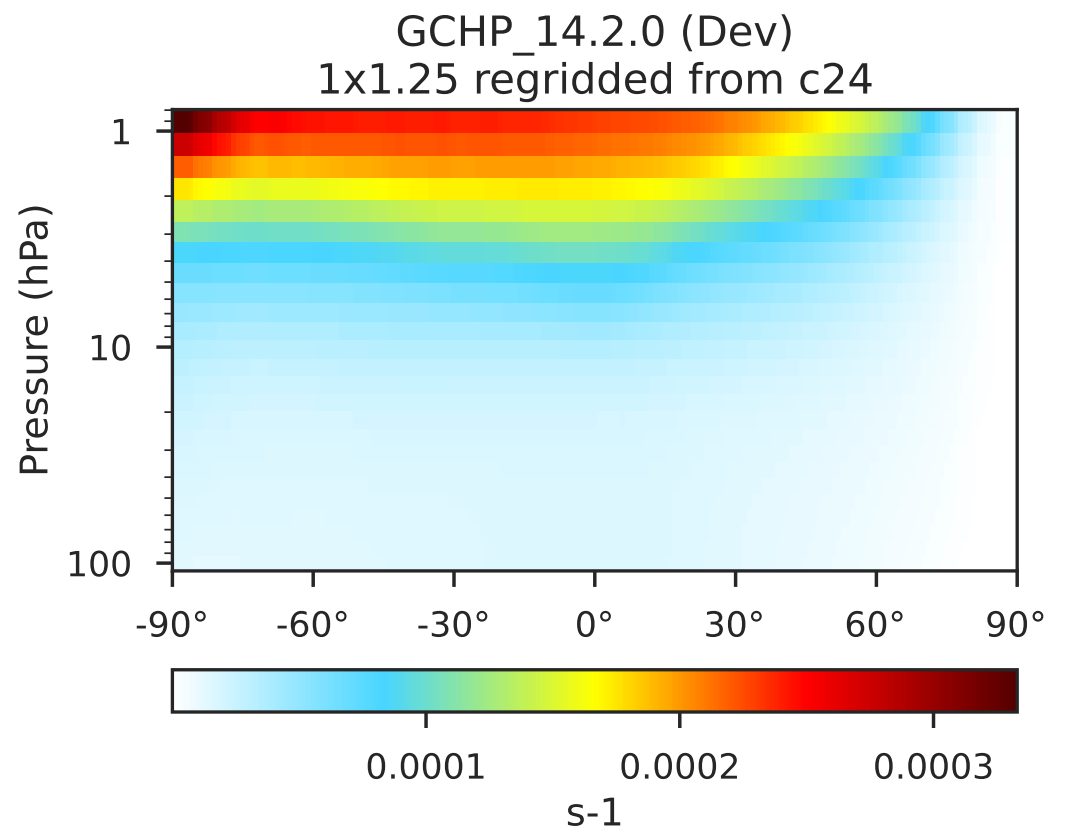
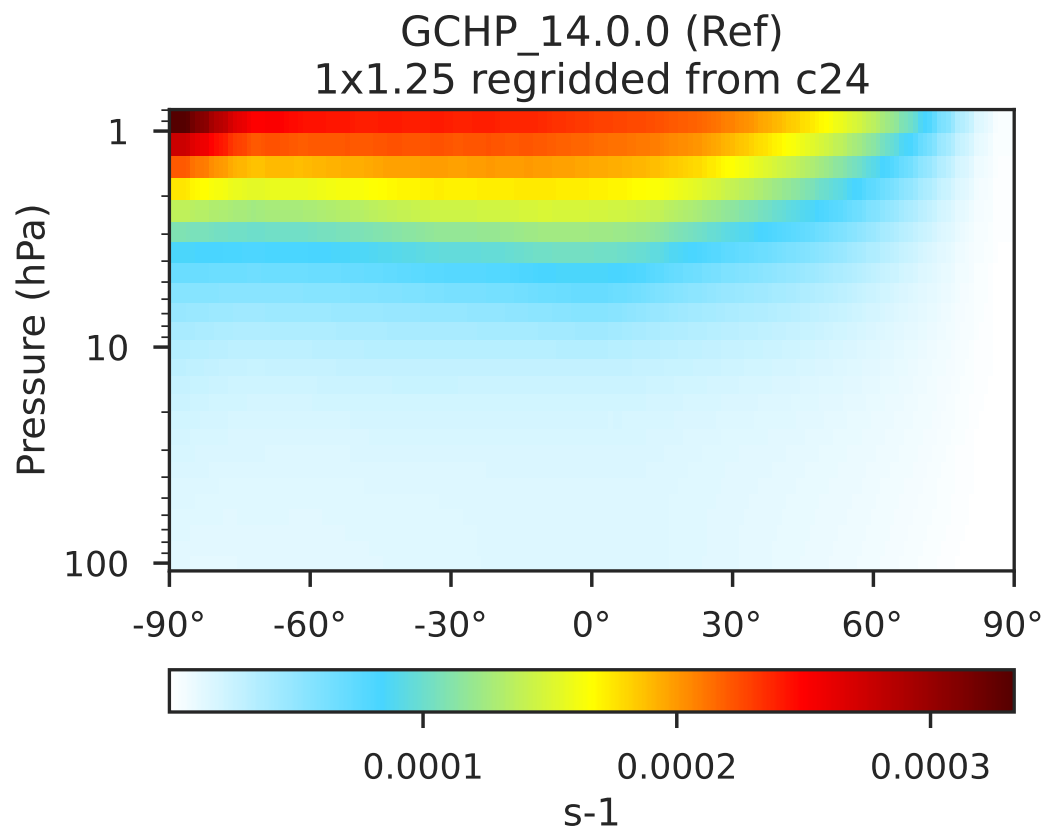
Jval_MVKPC, Zonal Mean (Oct2019)



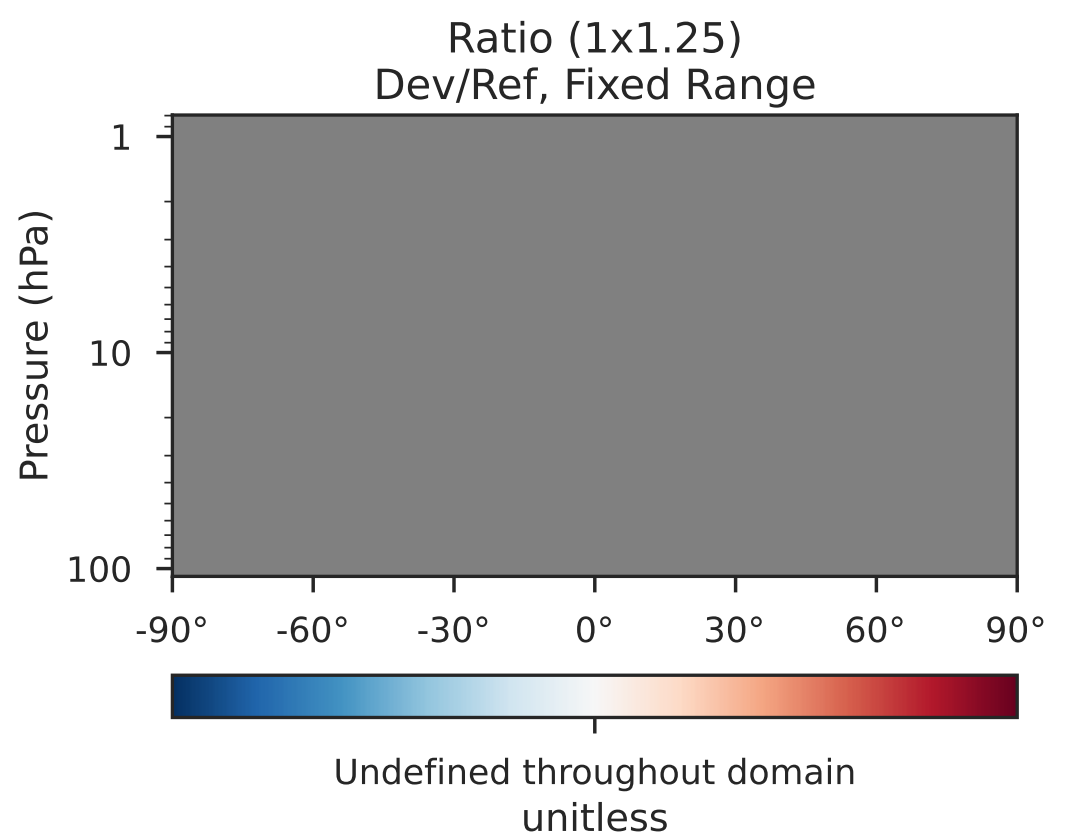
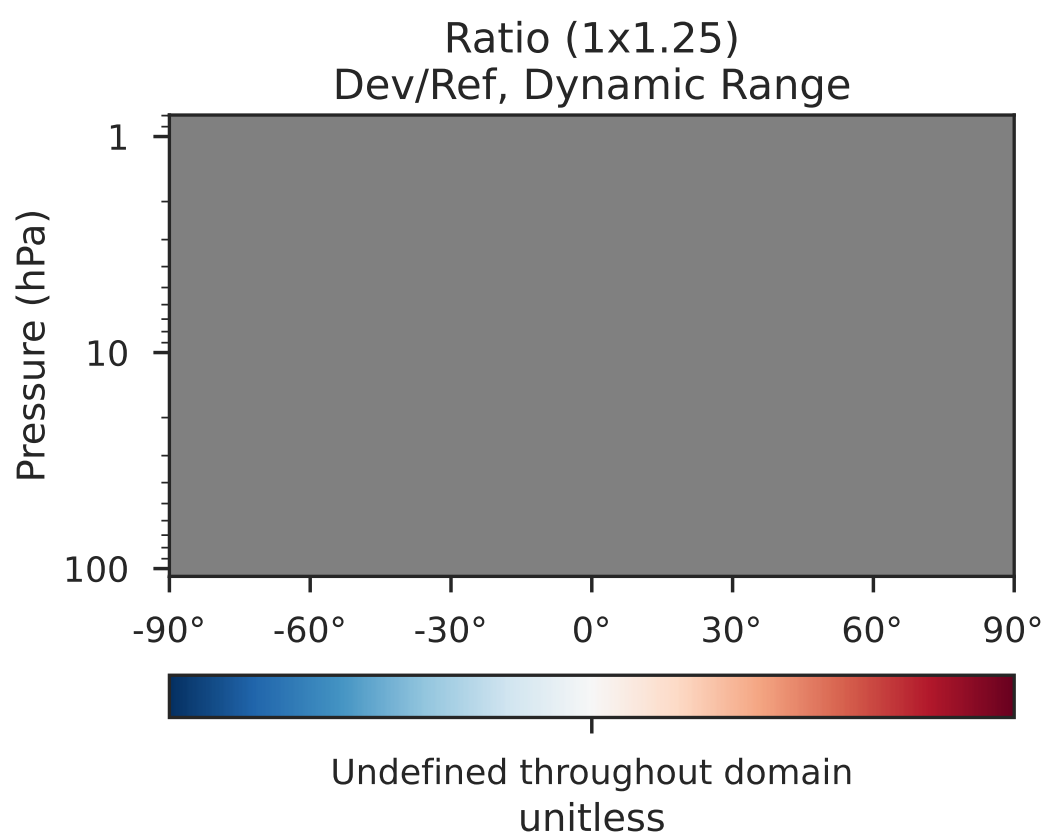
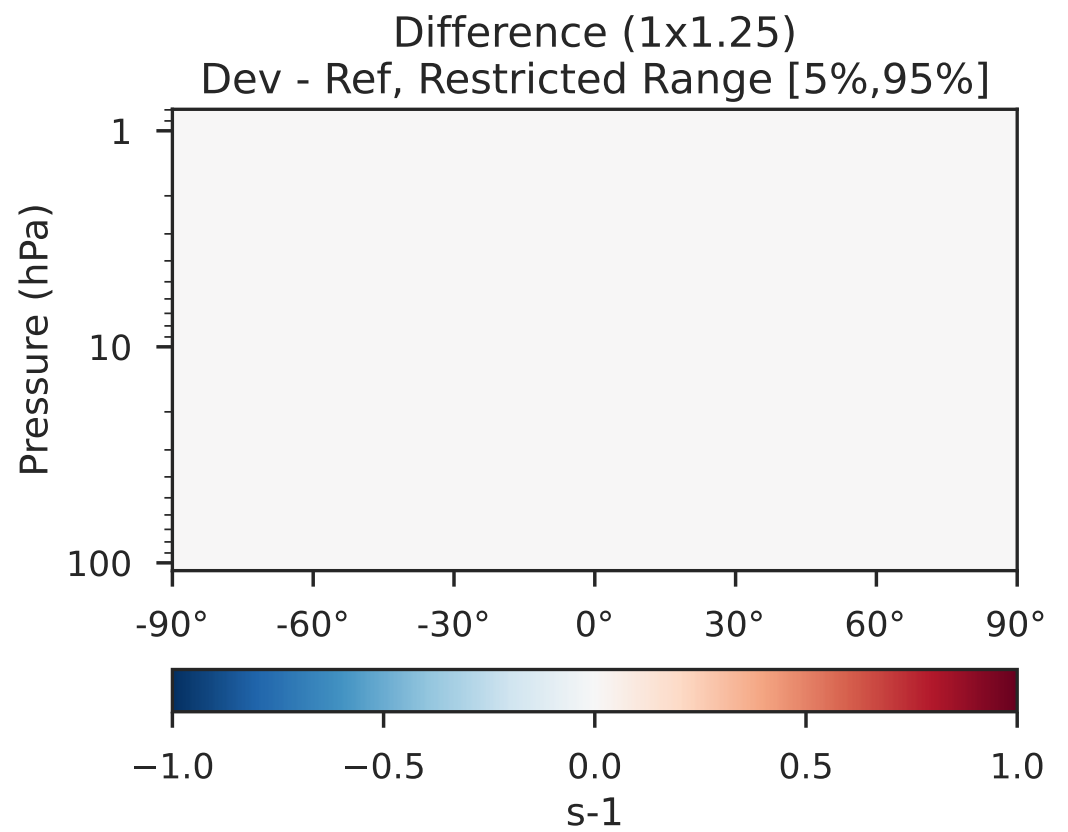
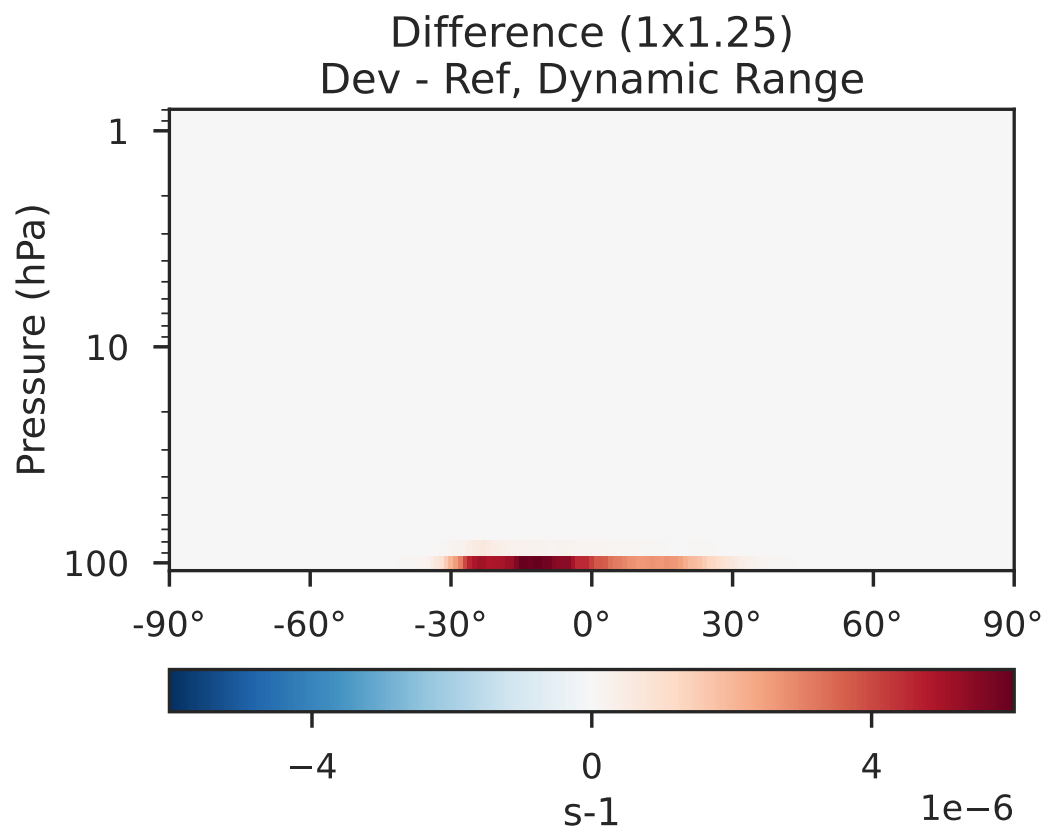
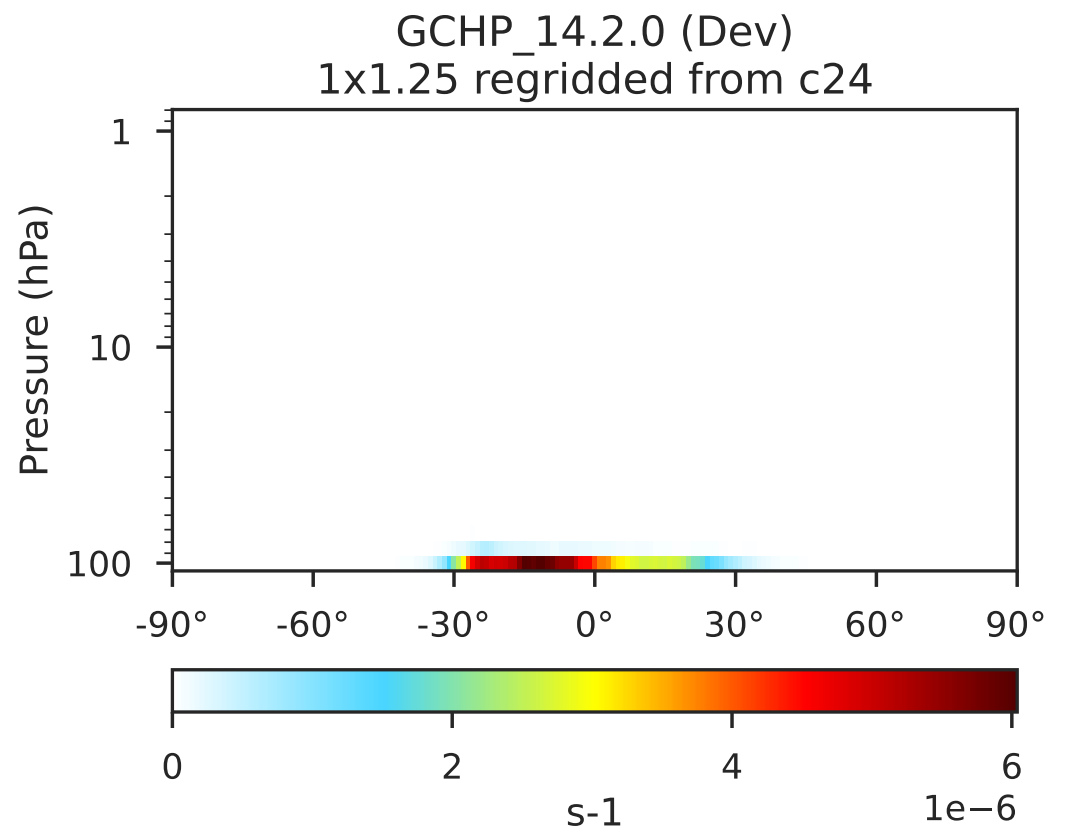
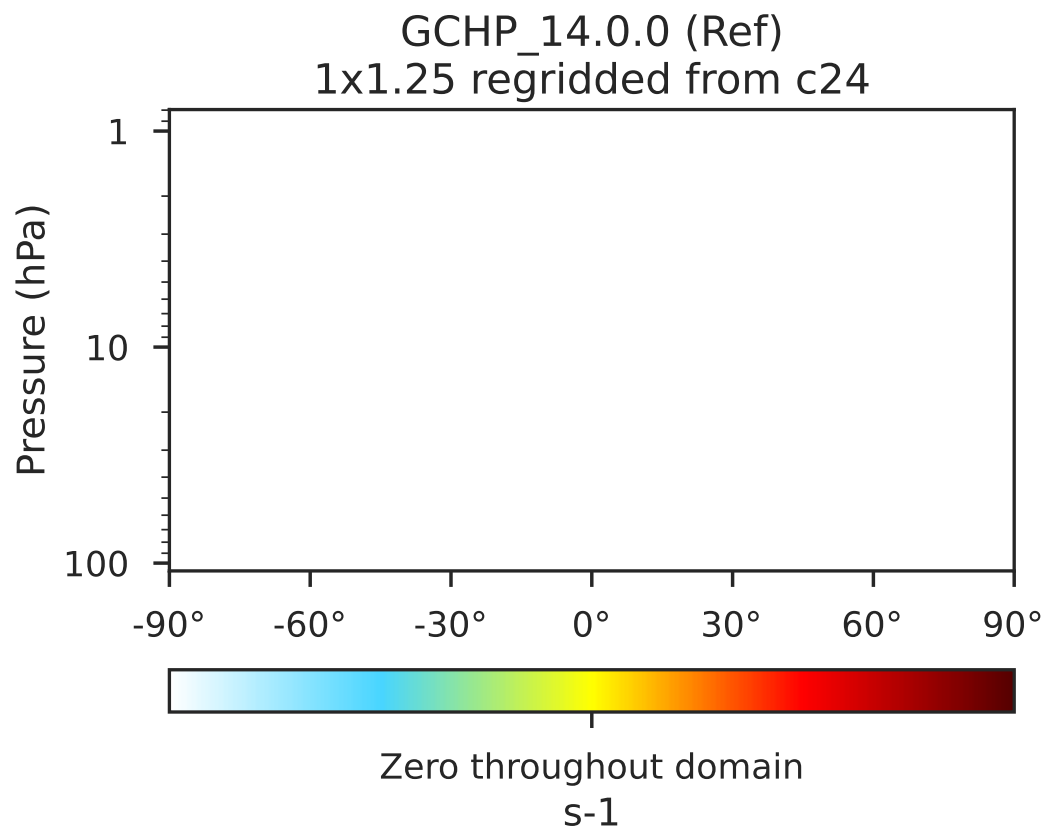
Jval_N2O, Zonal Mean (Oct2019)



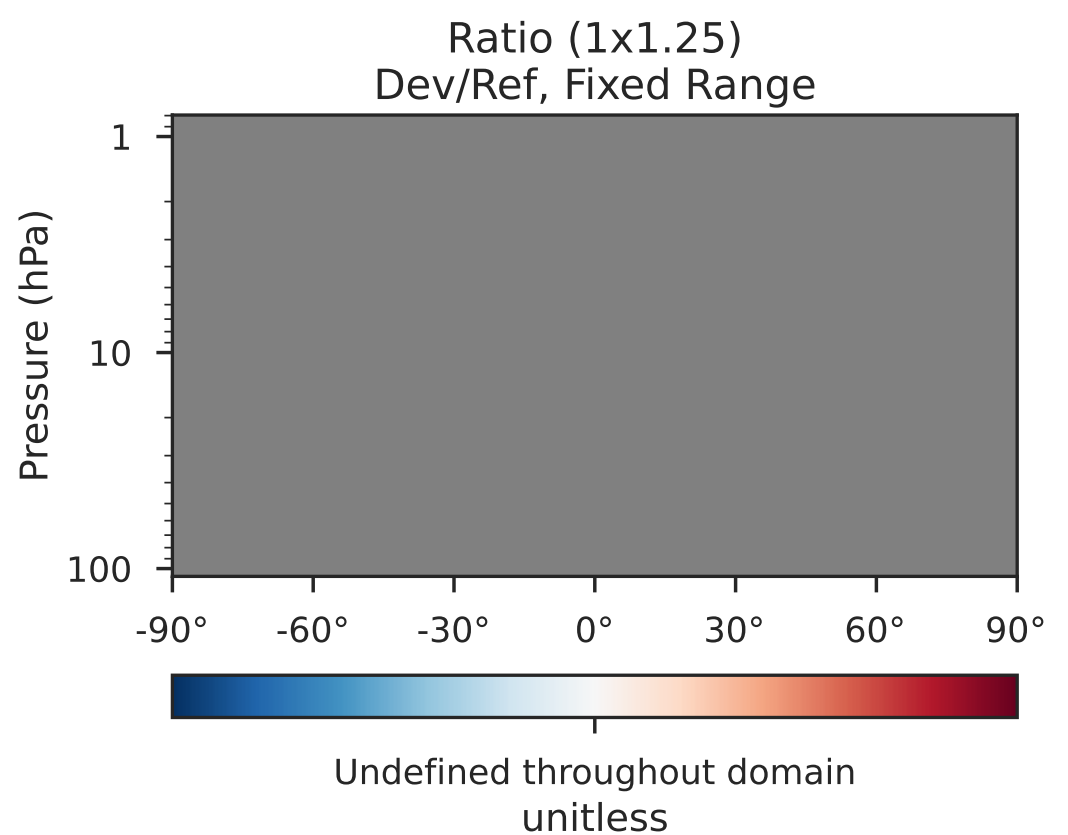
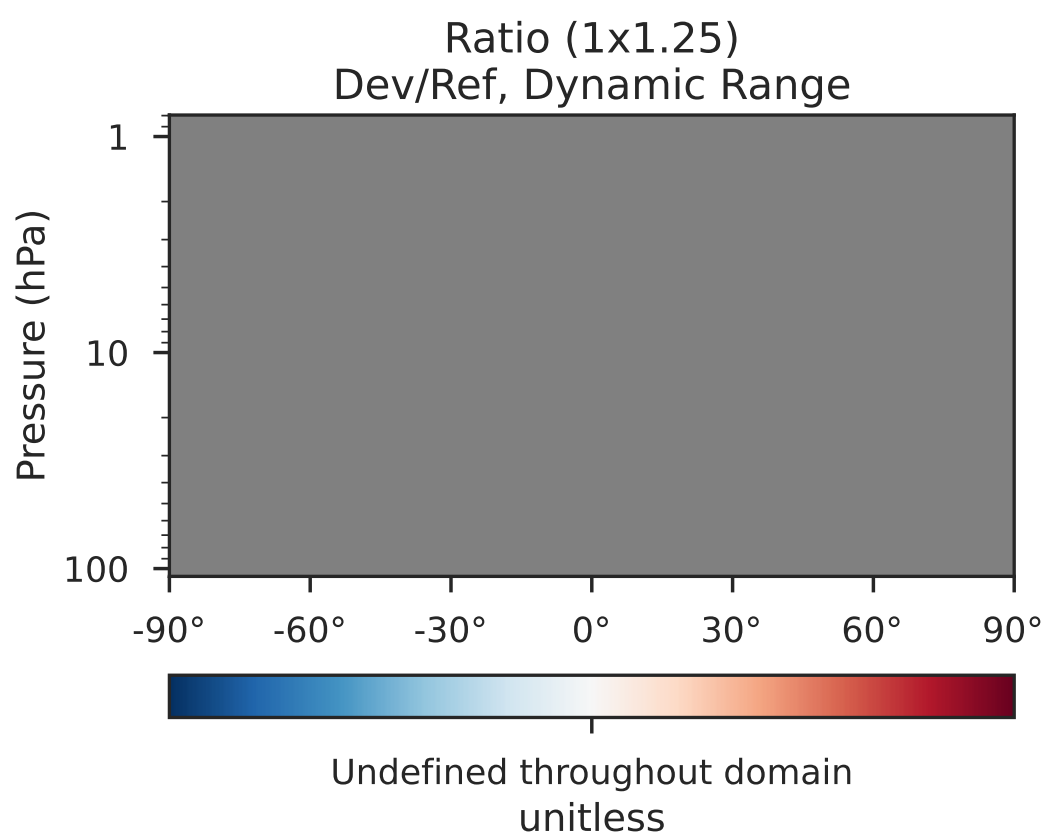
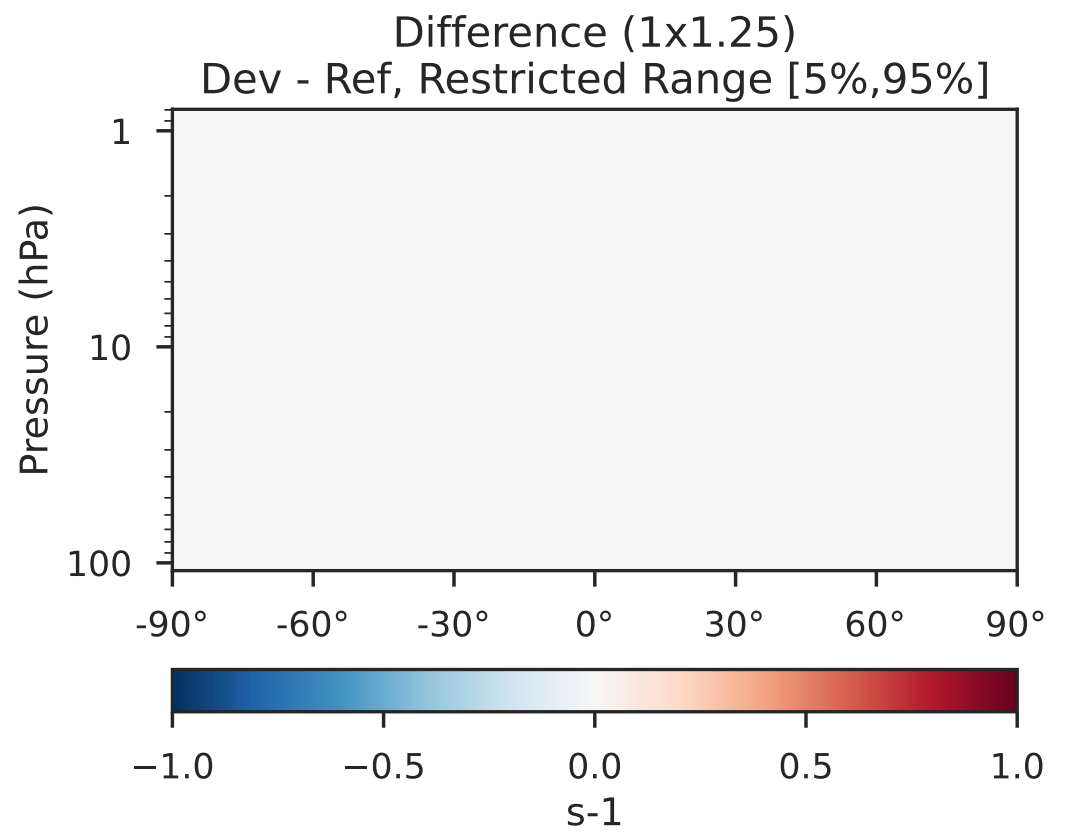
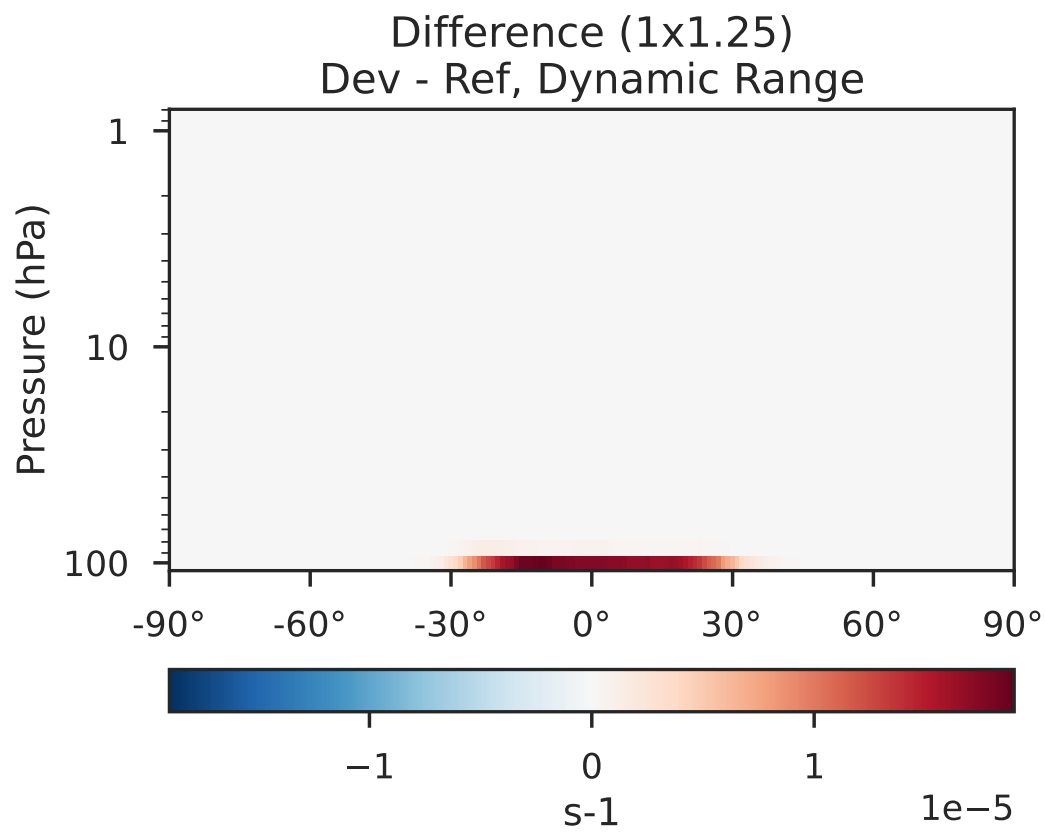
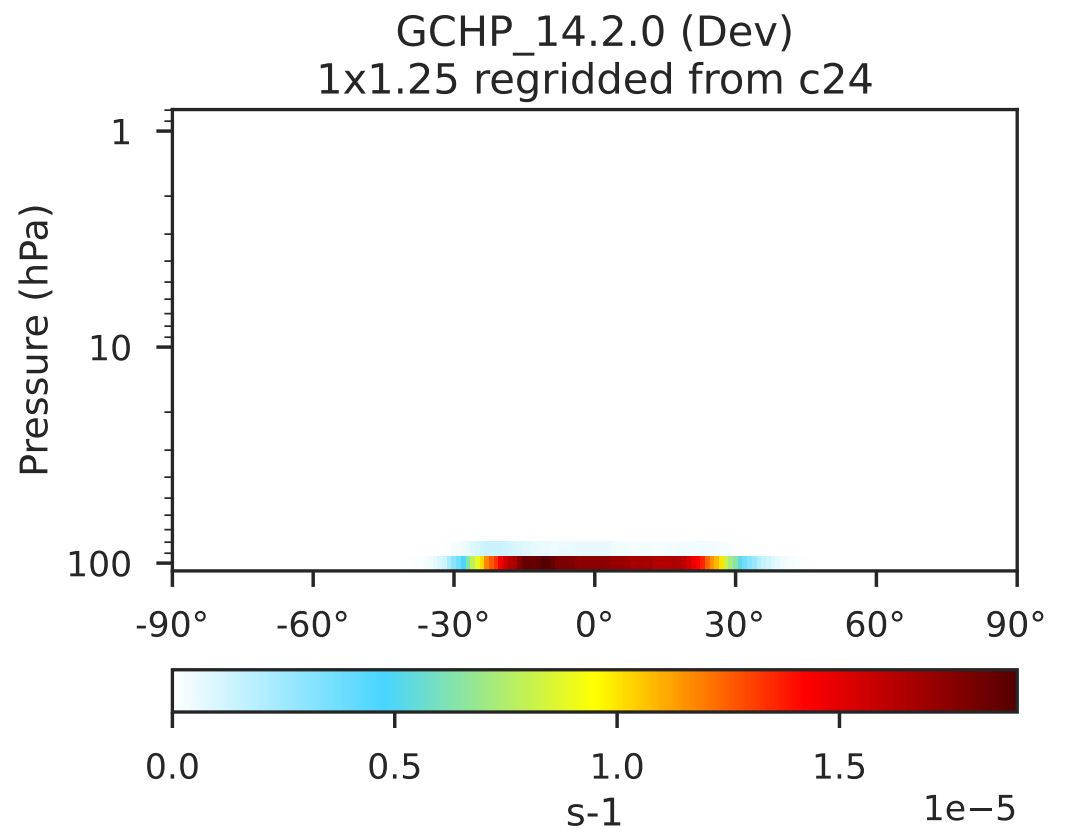
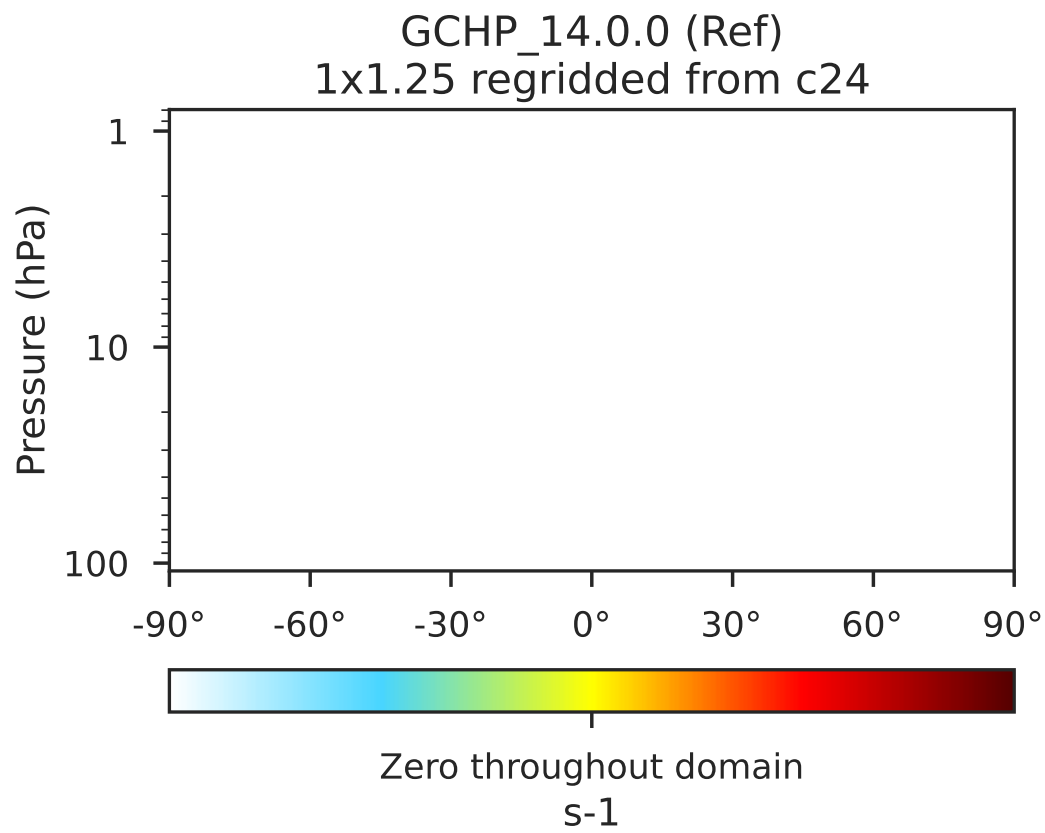
Jval_N2O5, Zonal Mean (Oct2019)



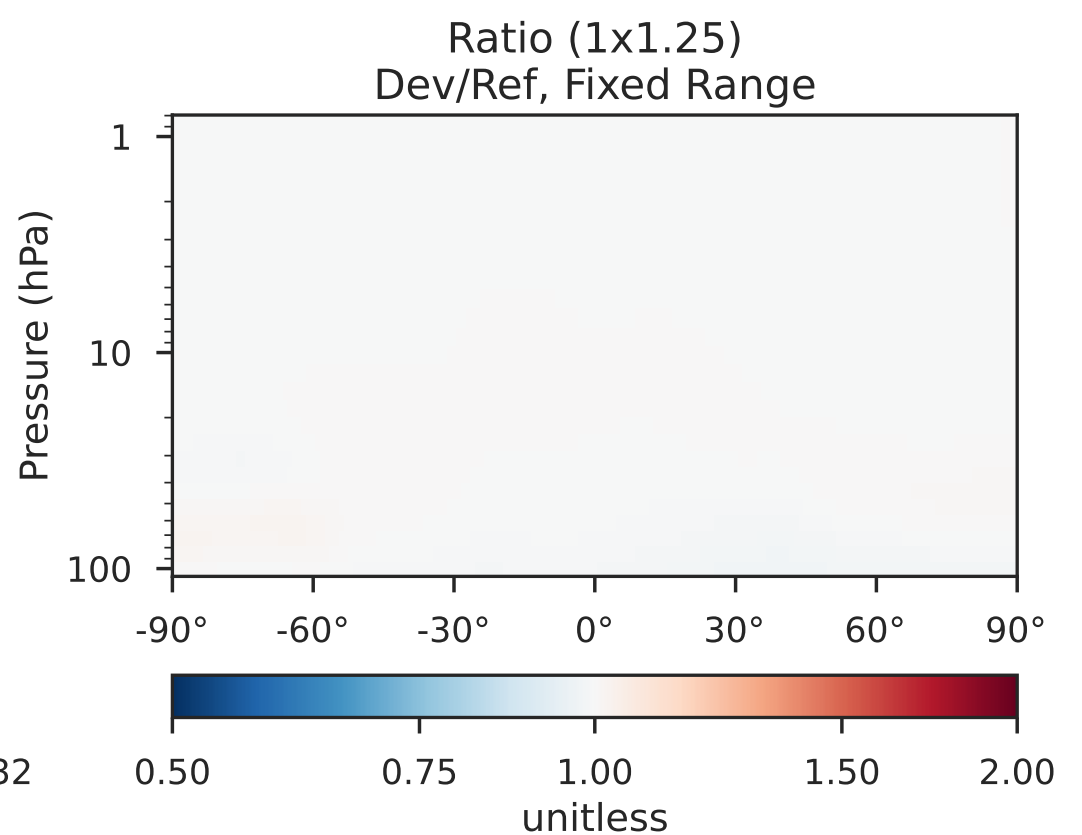
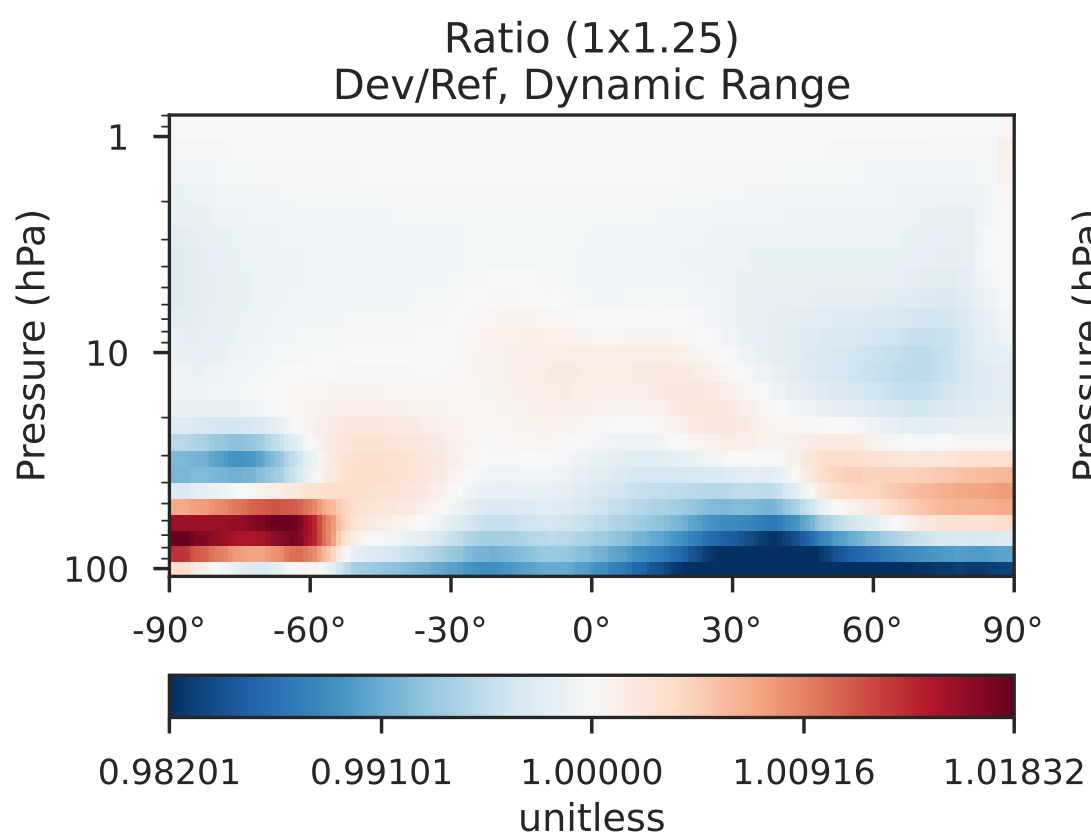
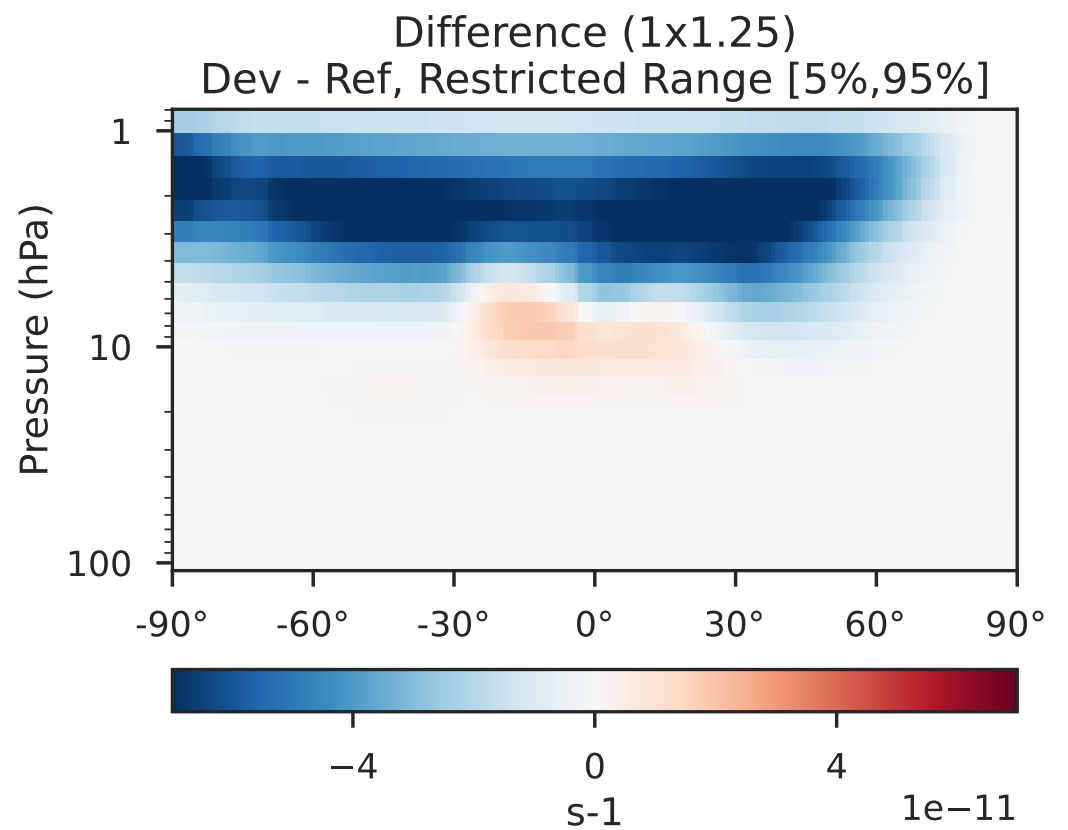
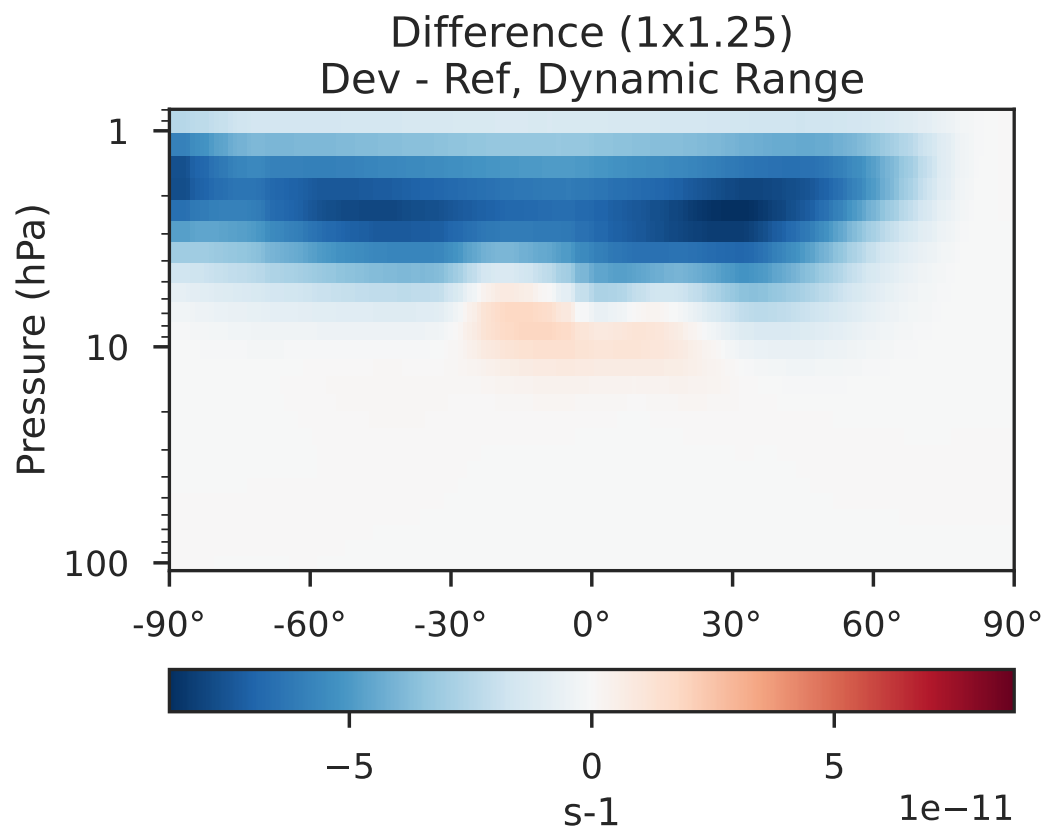
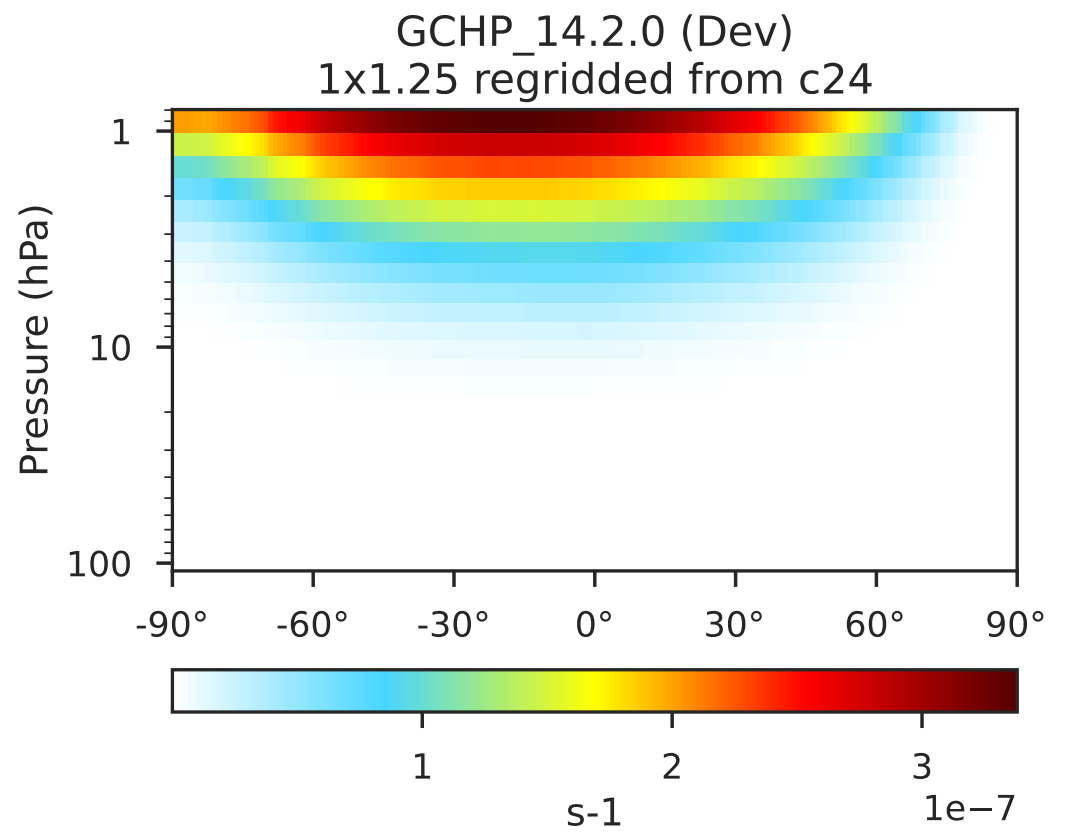
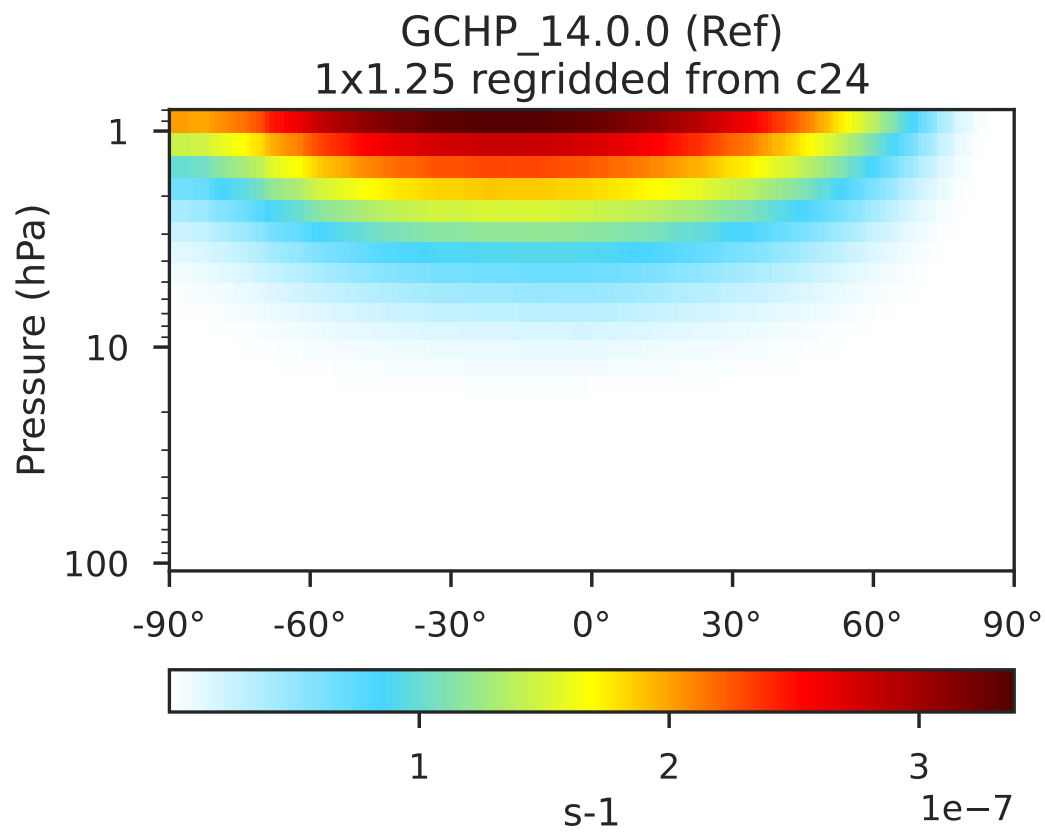
Jval_NIT, Zonal Mean (Oct2019)



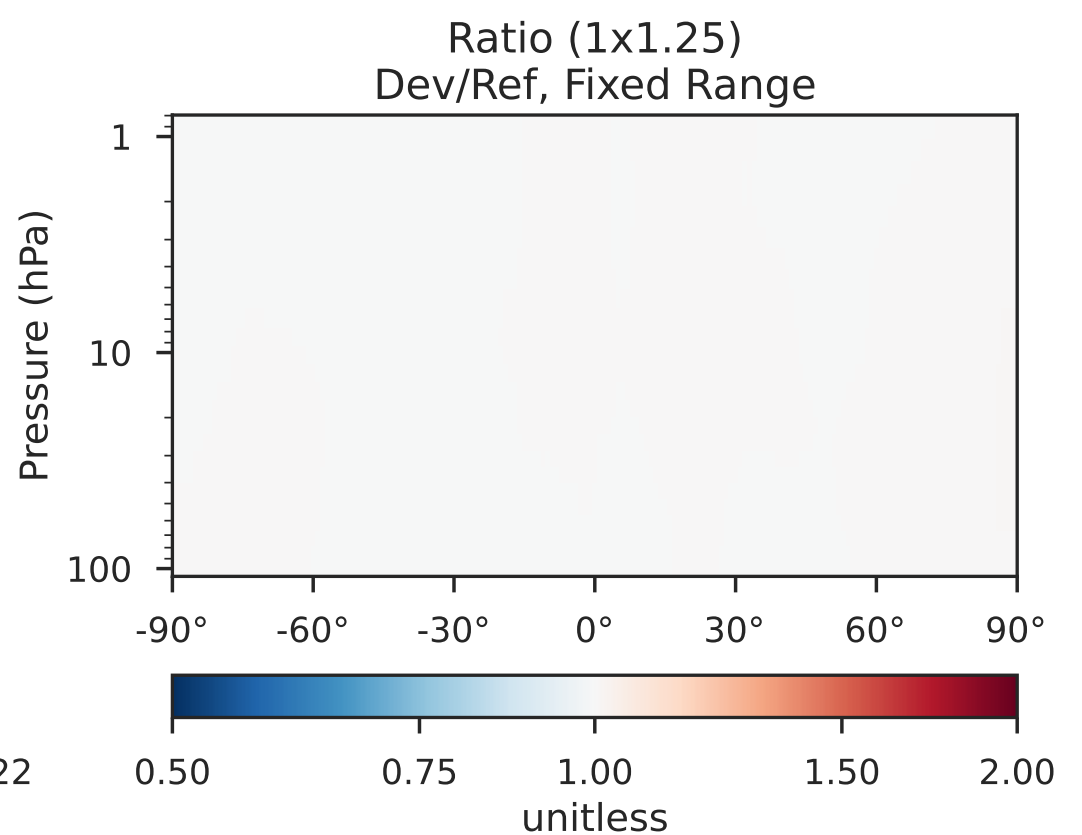
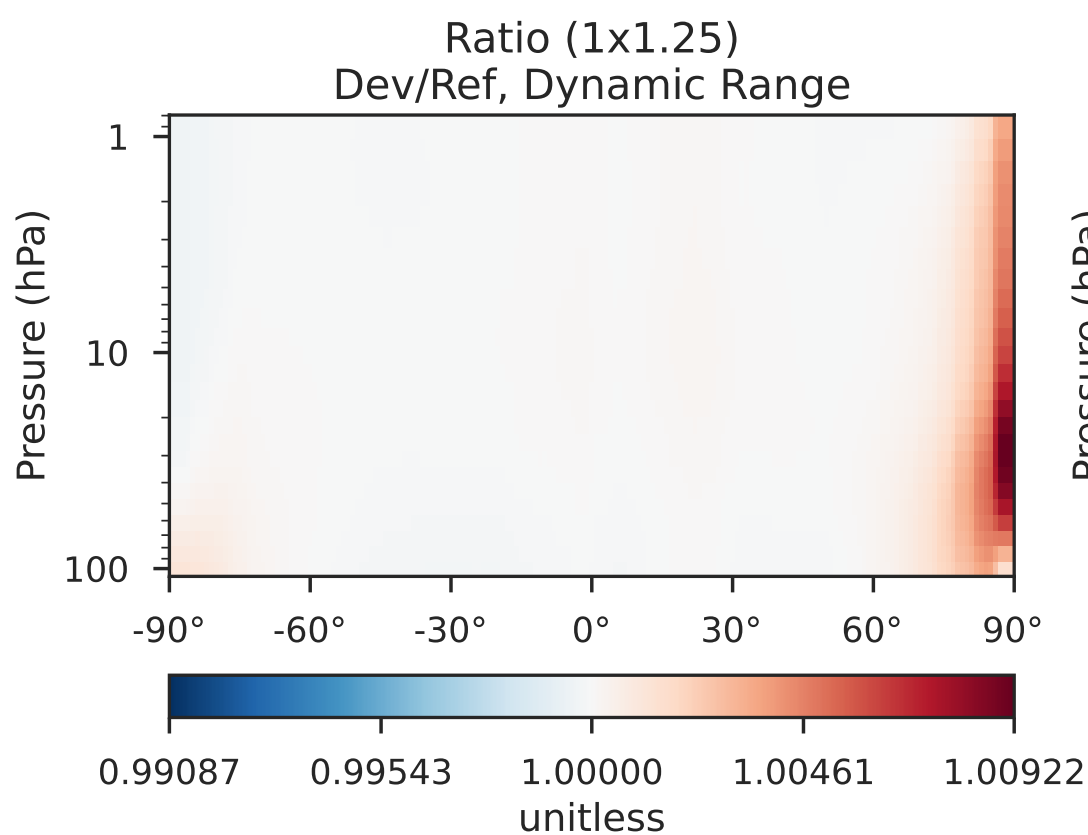
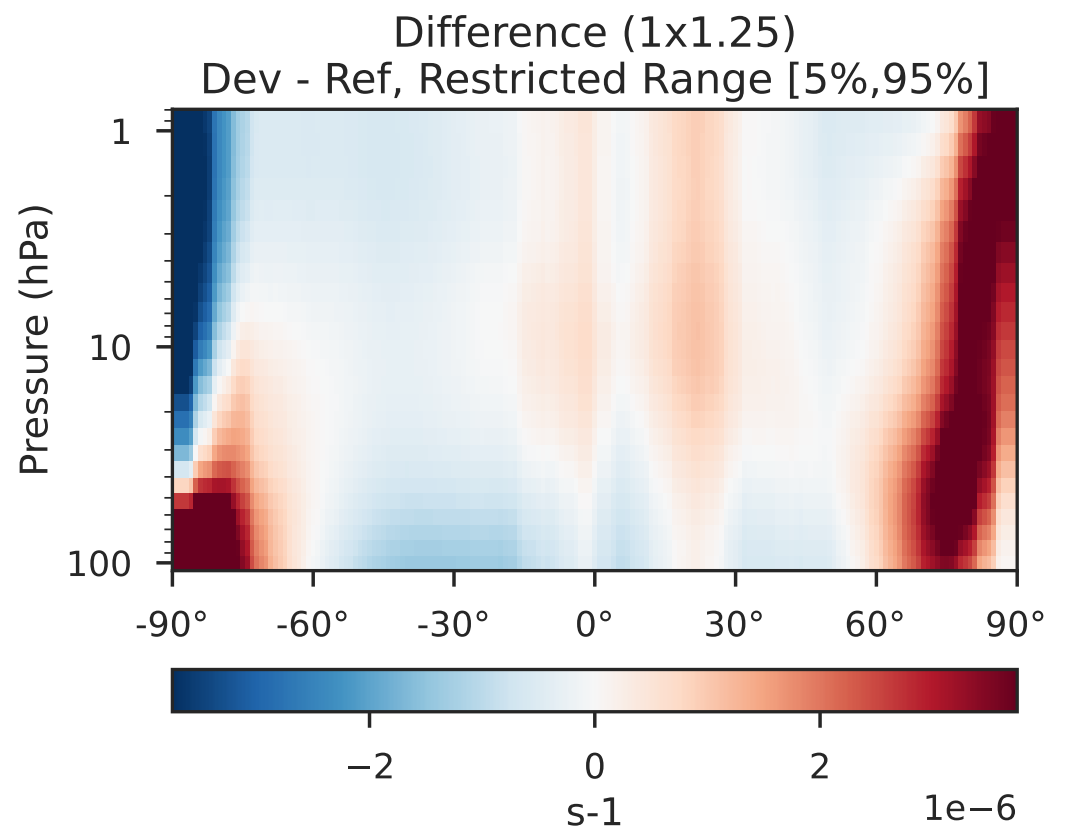
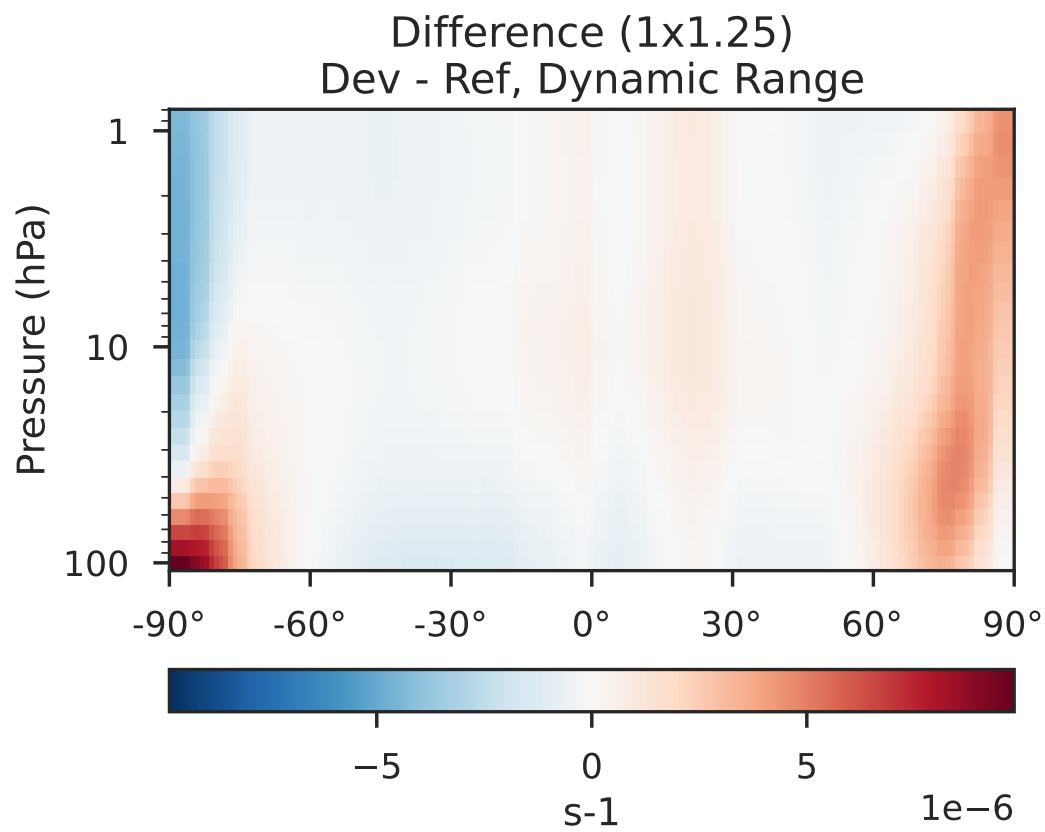
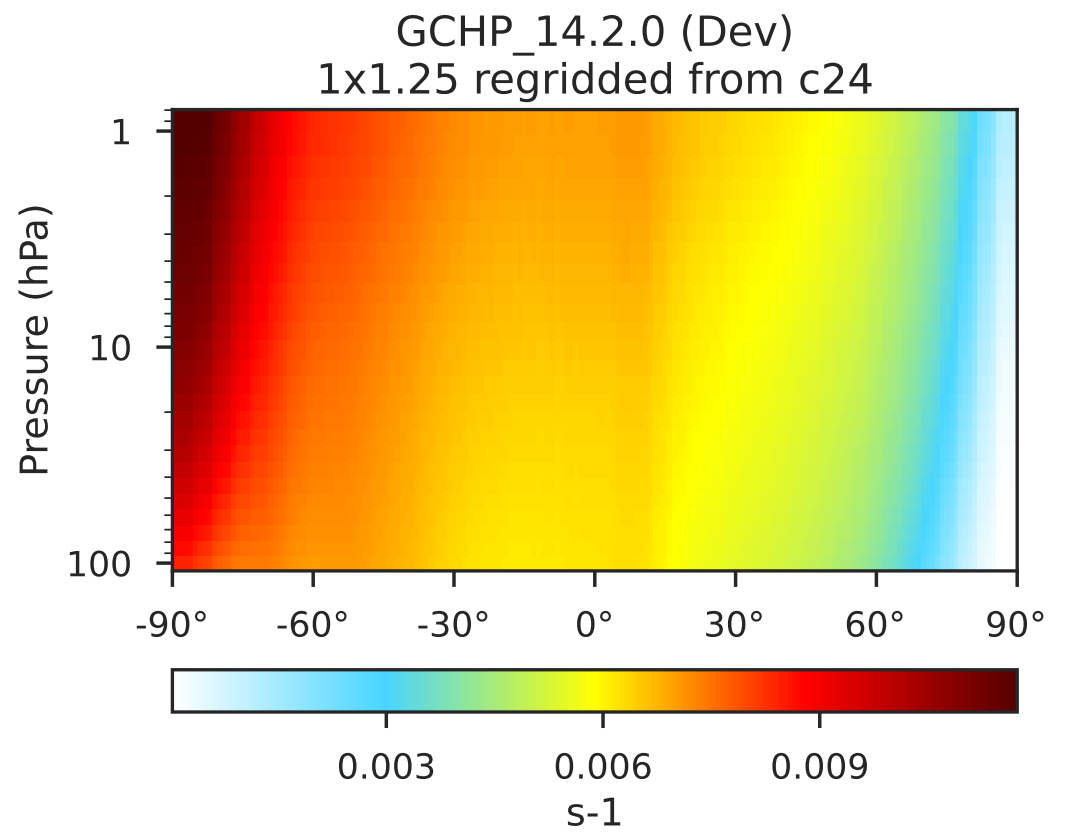
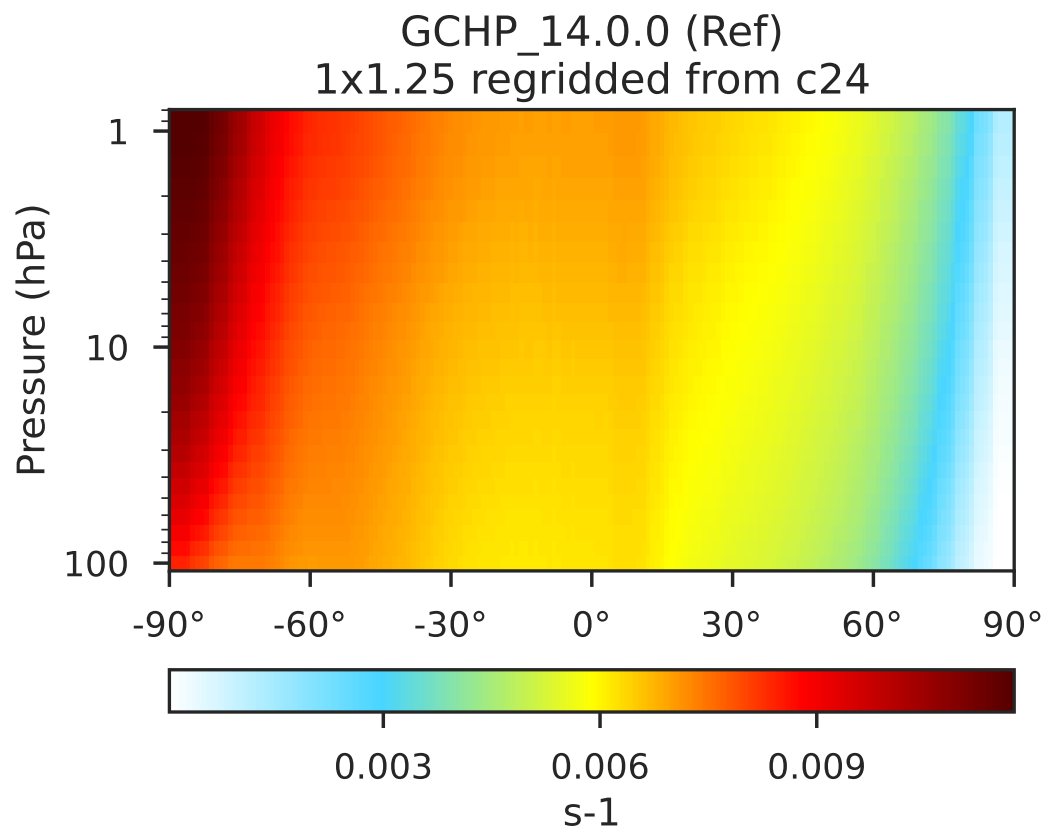
Jval_NITs, Zonal Mean (Oct2019)



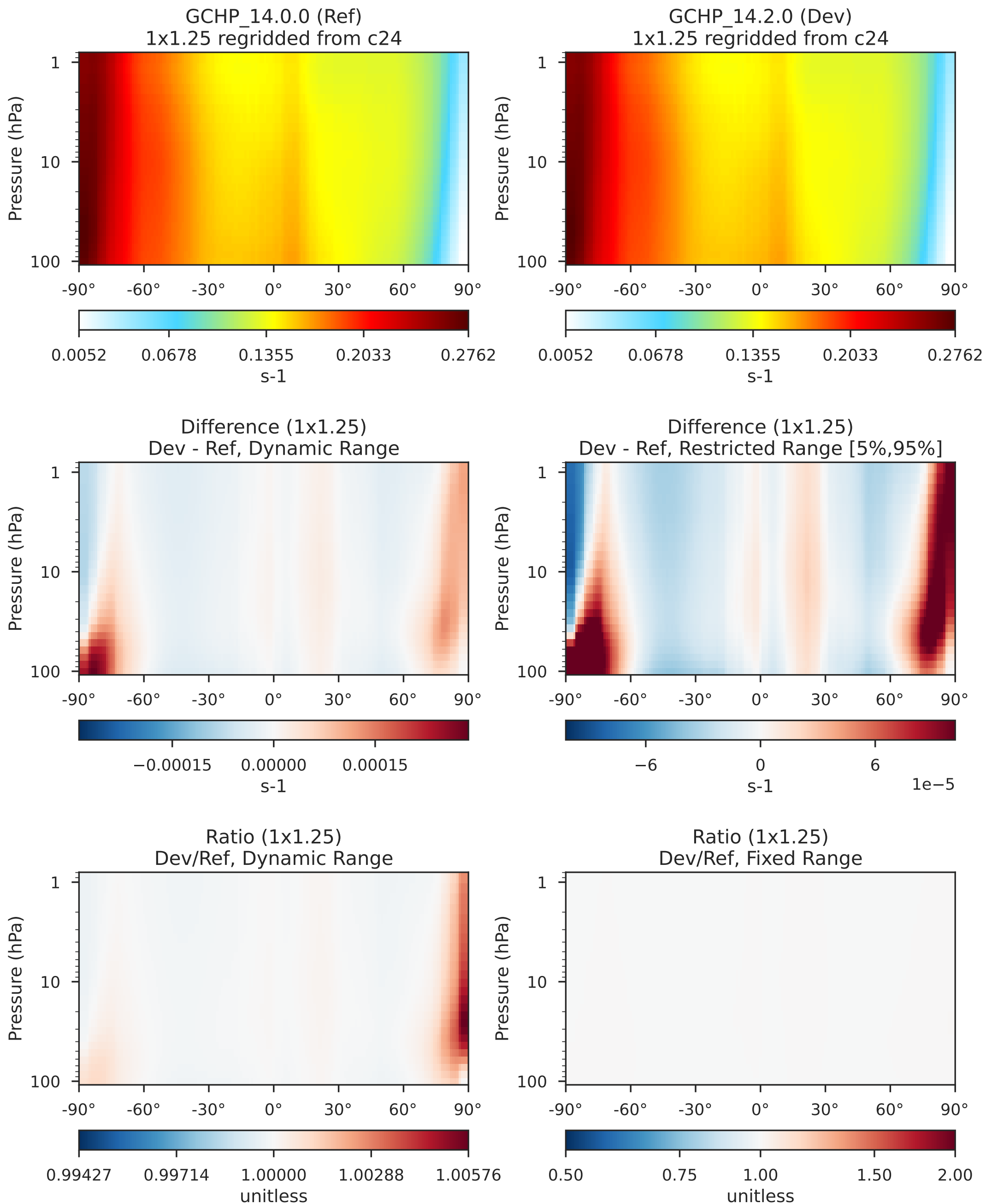
Jval_NO, Zonal Mean (Oct2019)



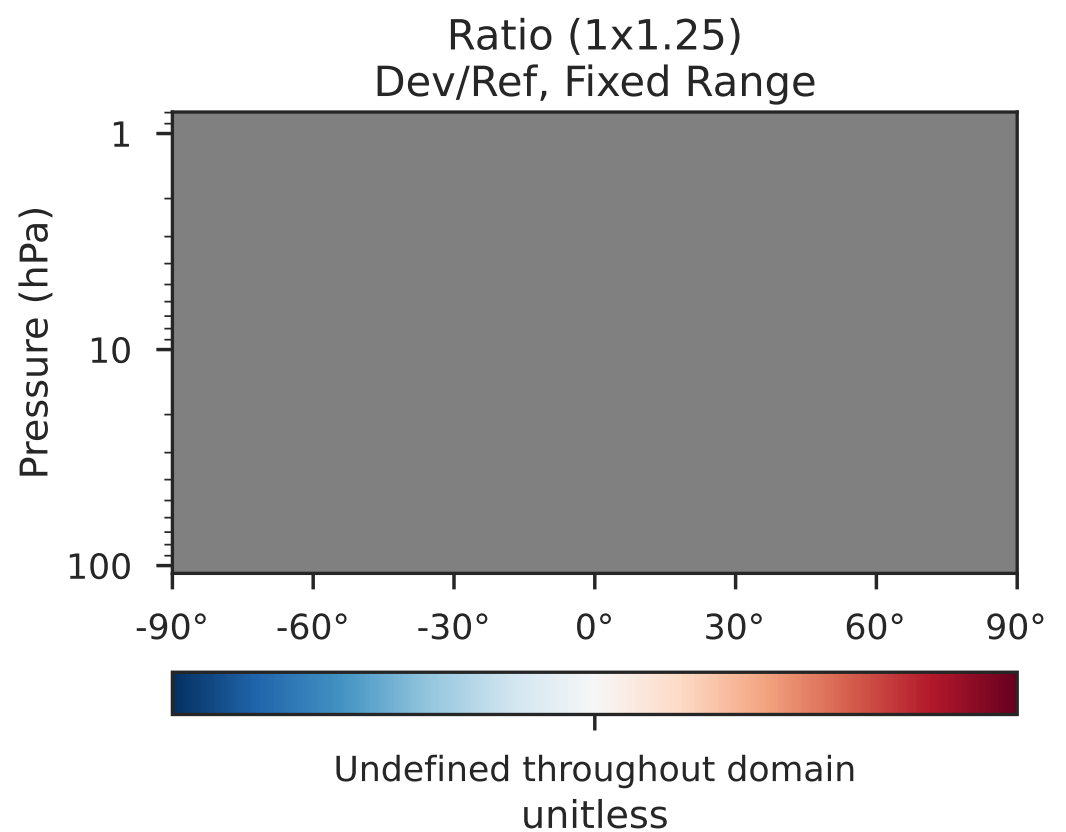
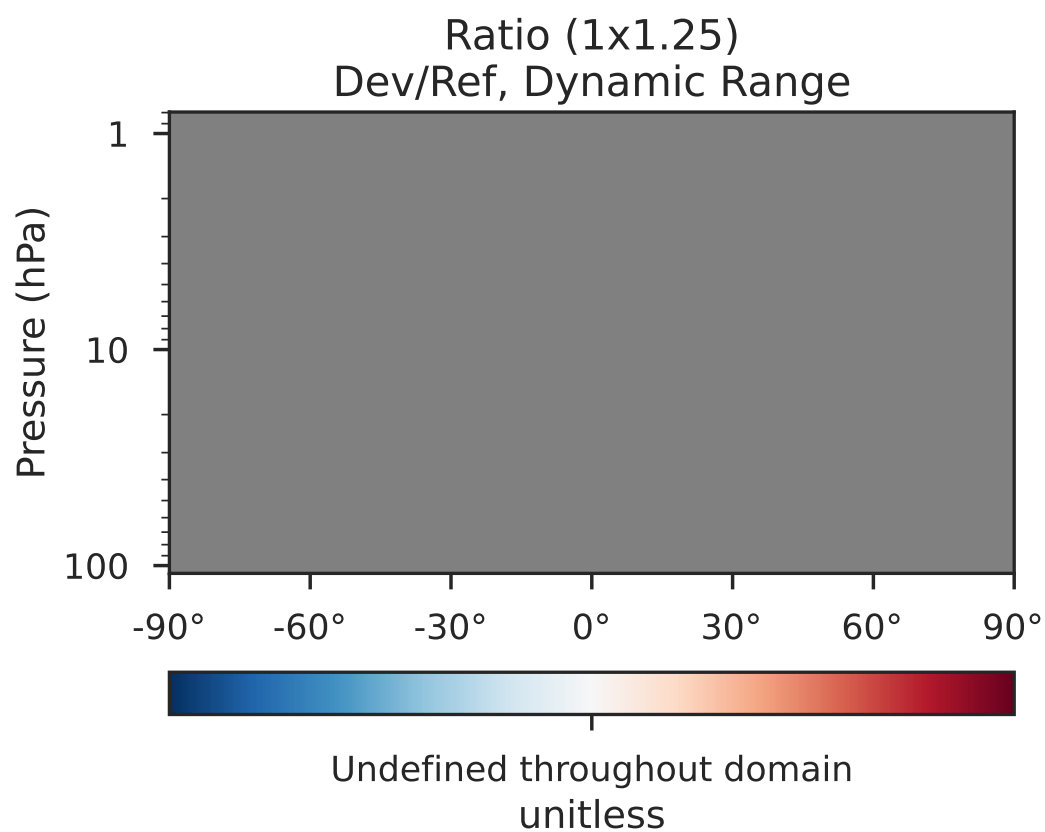
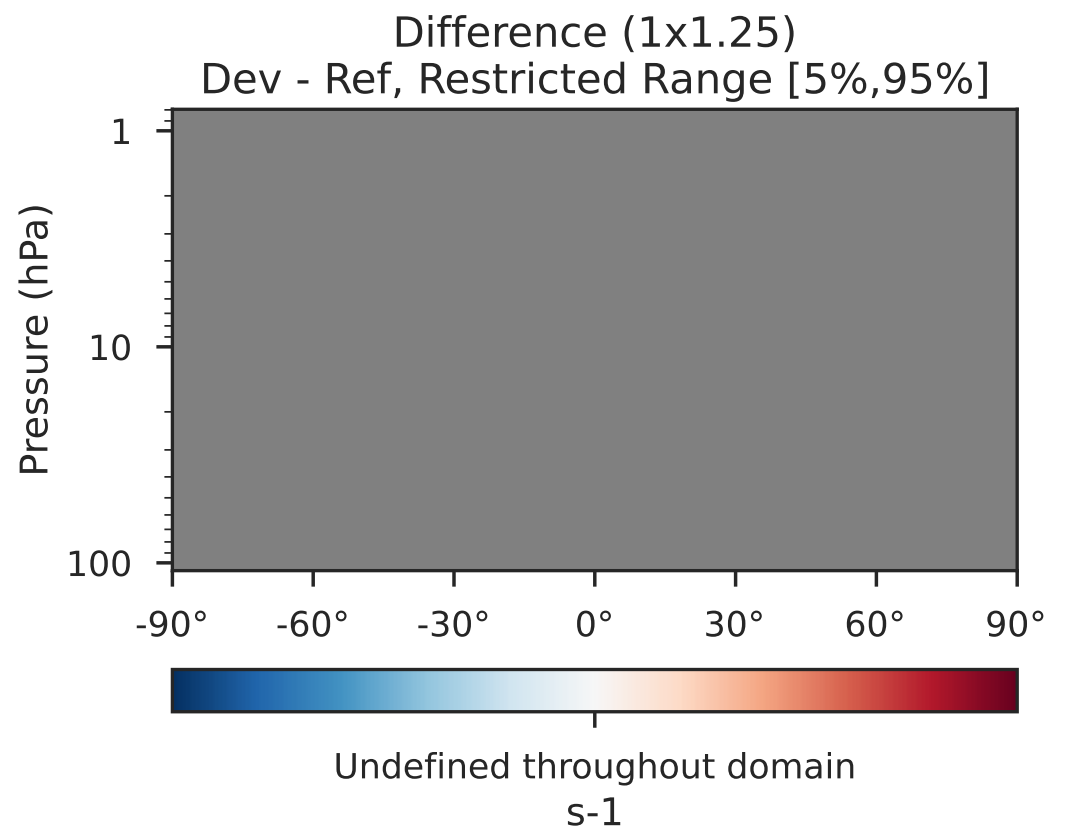
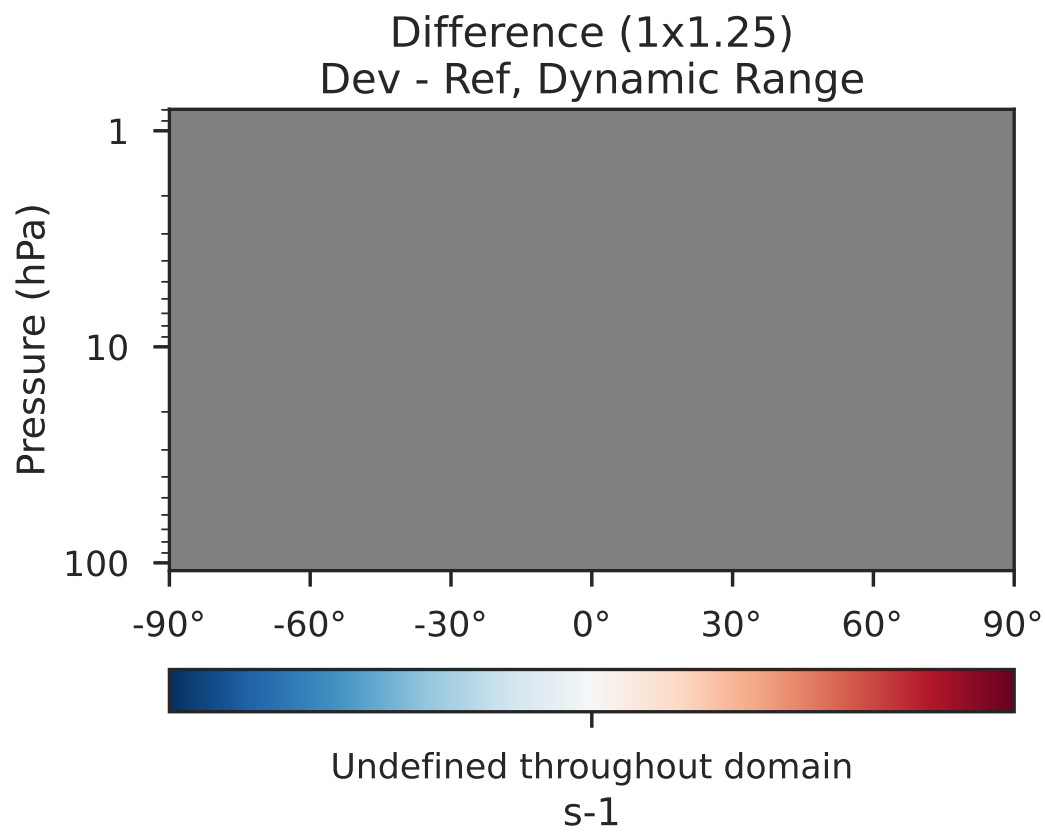
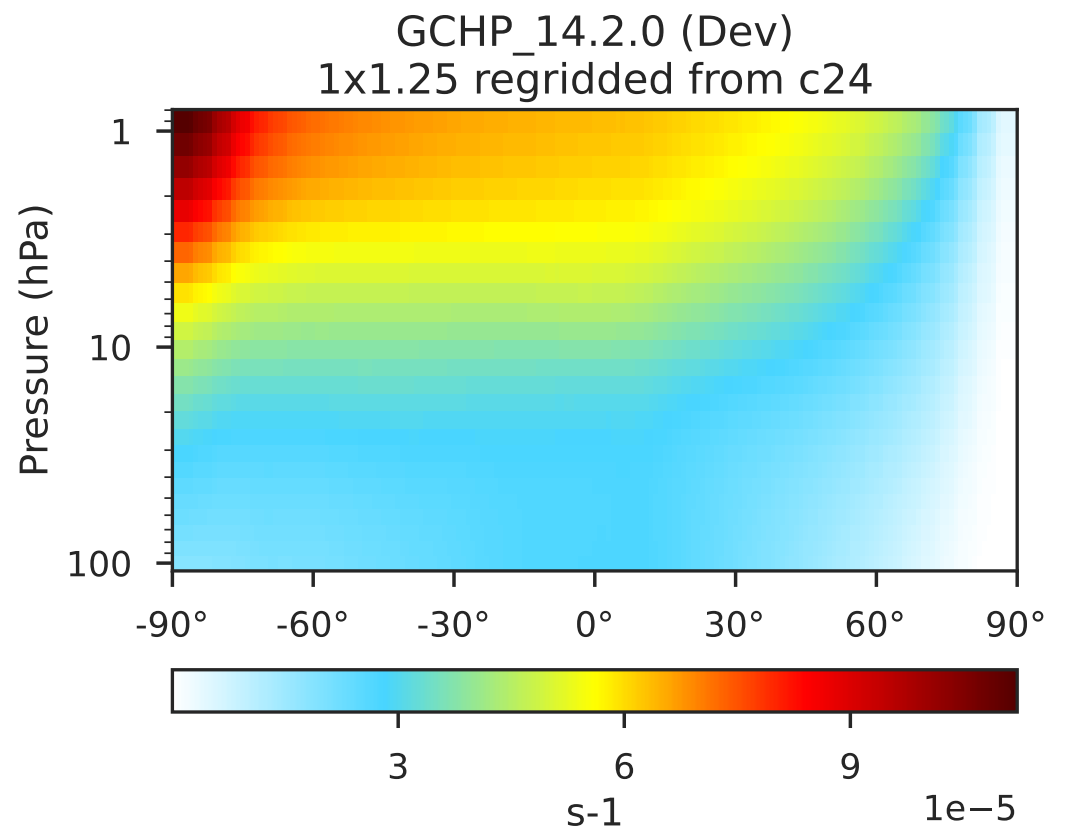
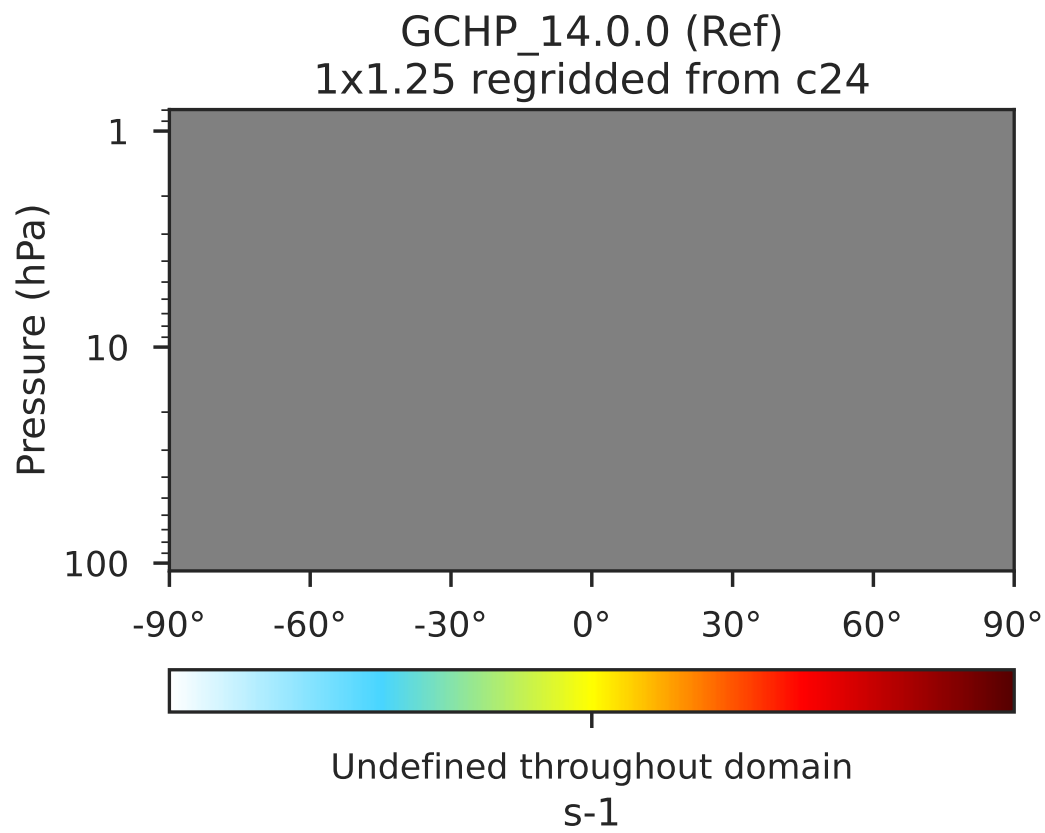
Jval_NO2, Zonal Mean (Oct2019)



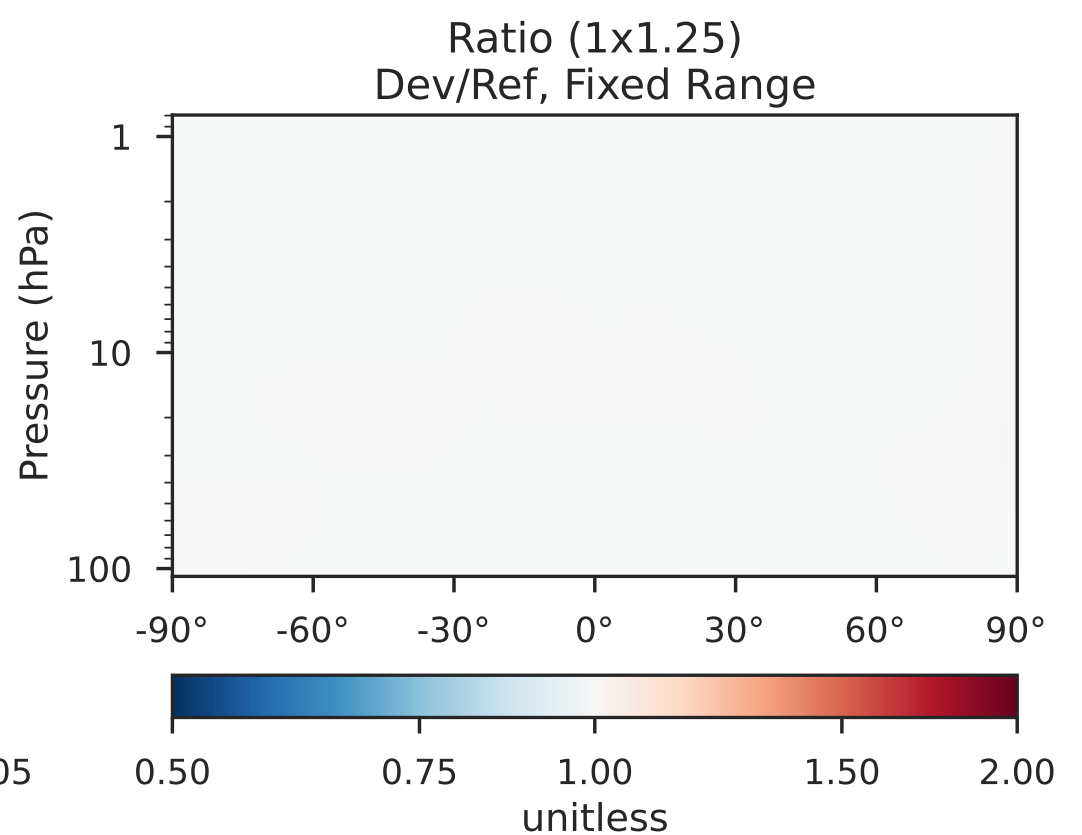
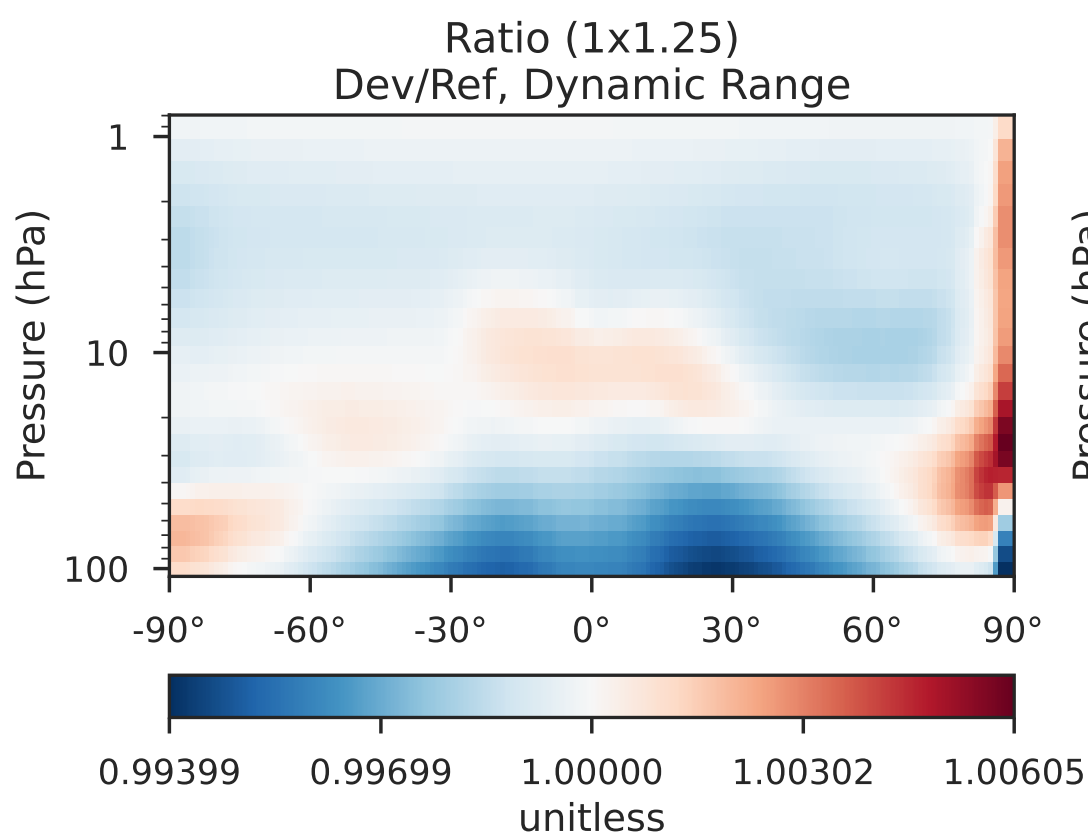
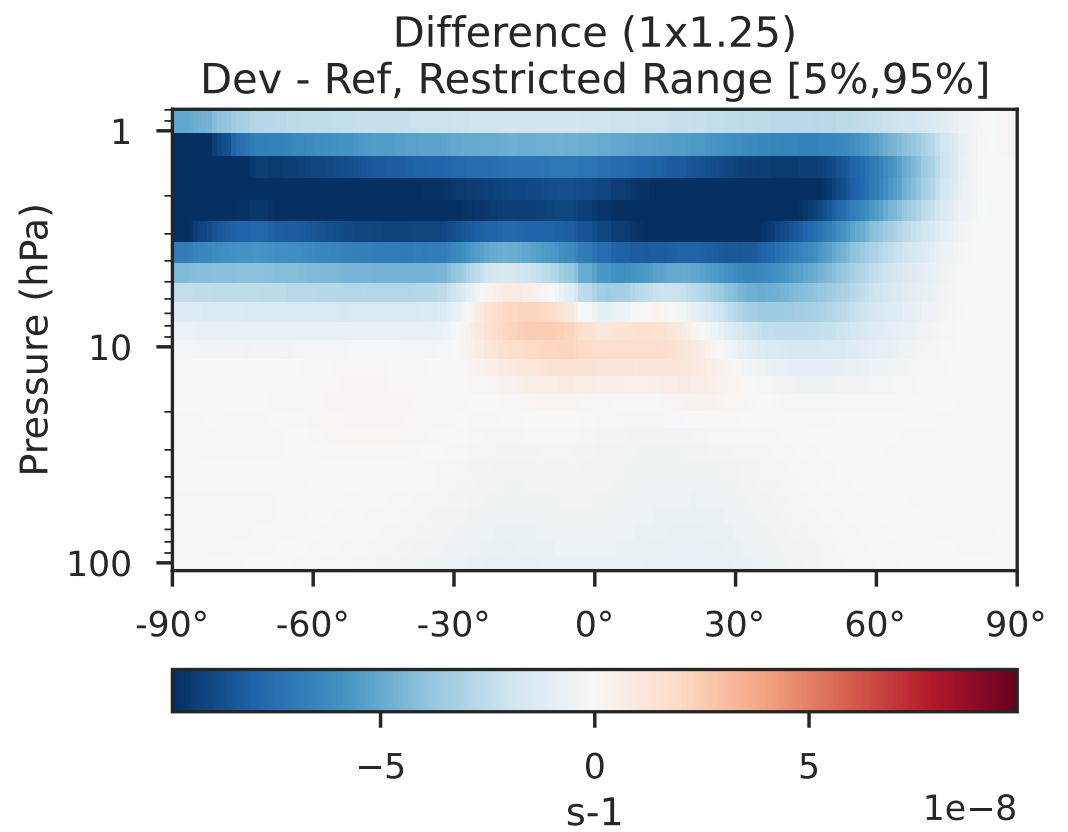
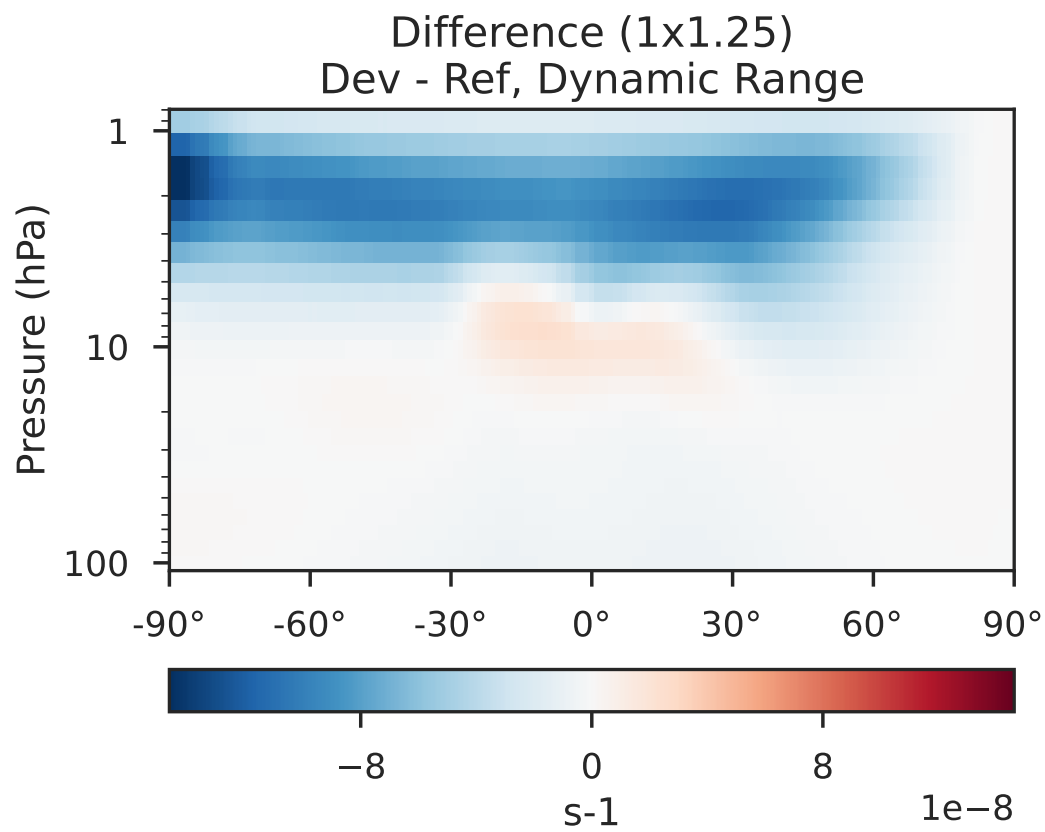
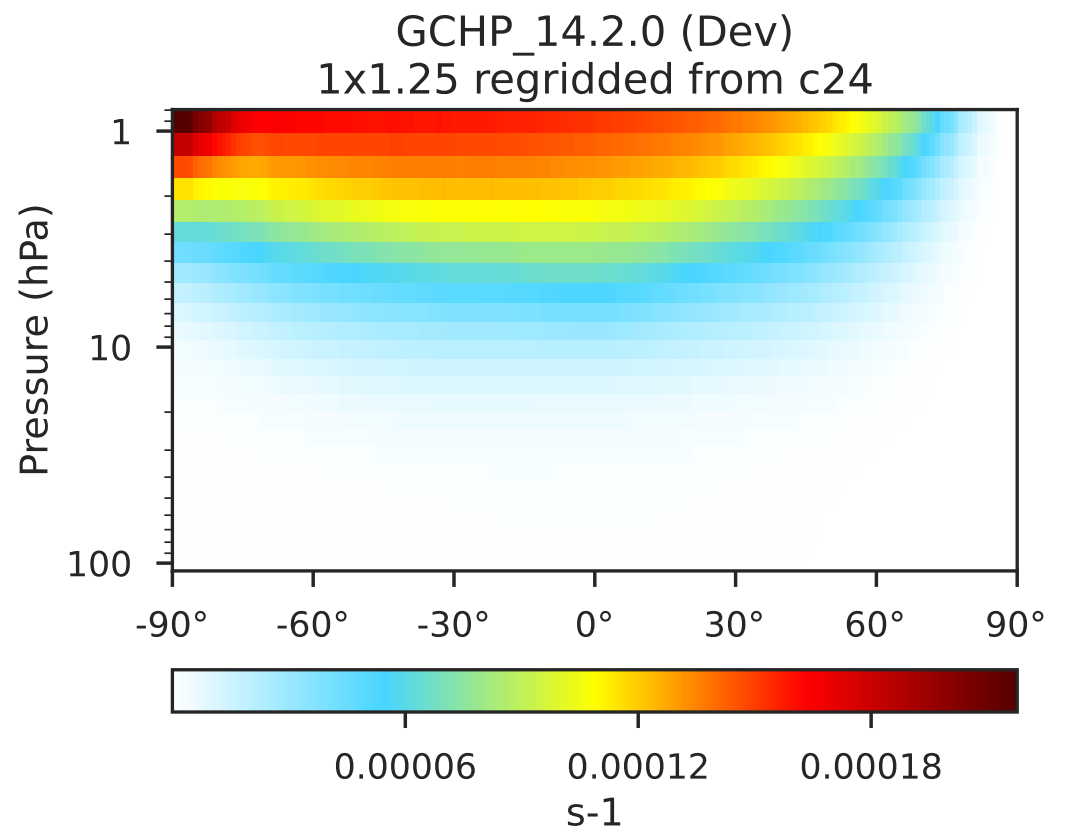
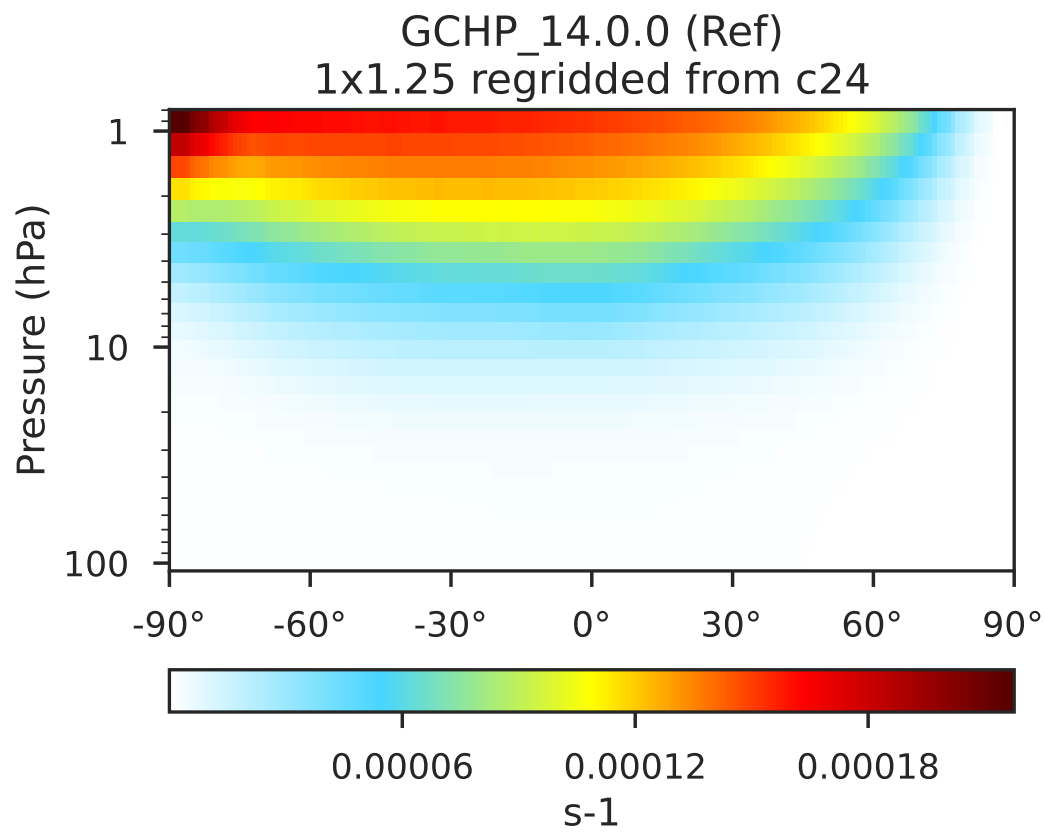
Jval_NO3, Zonal Mean (Oct2019)



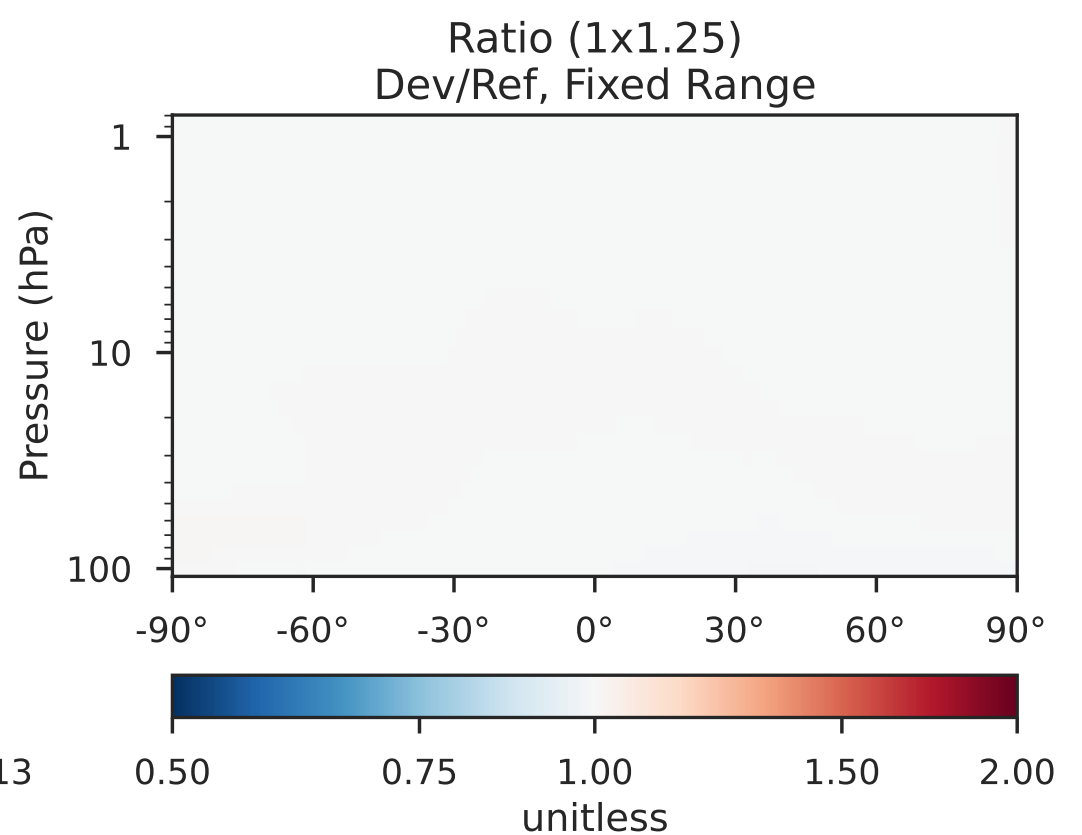
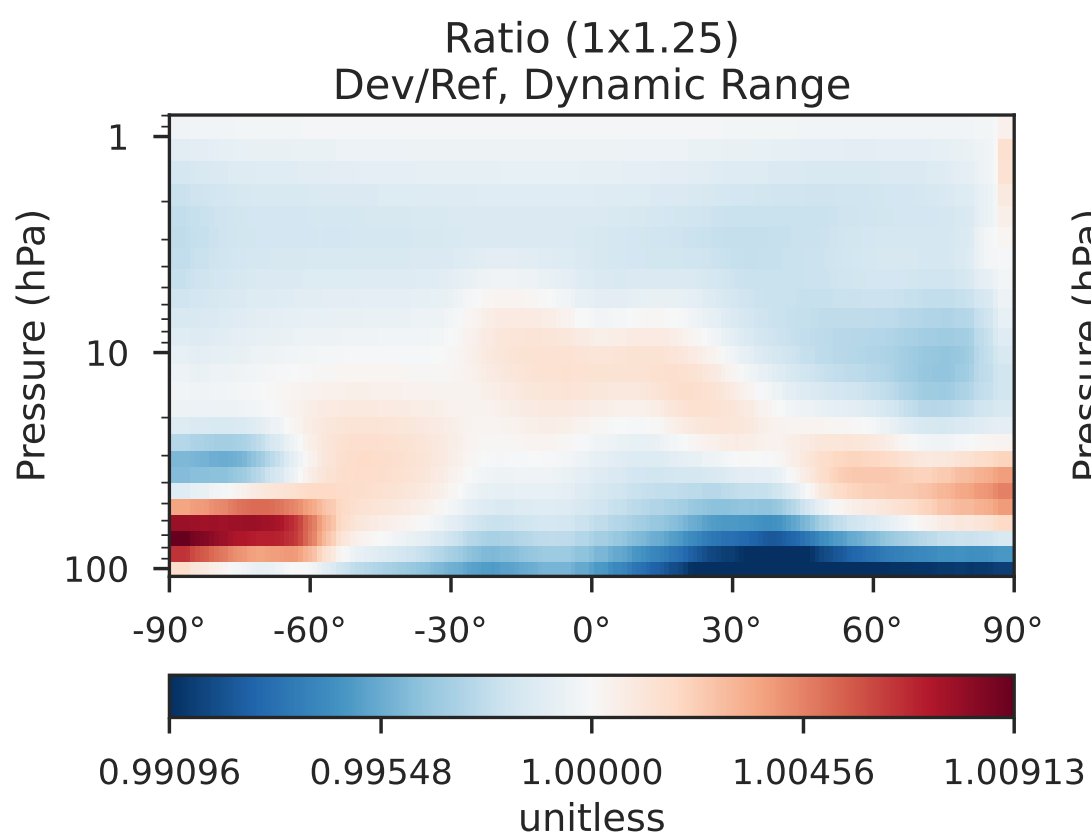
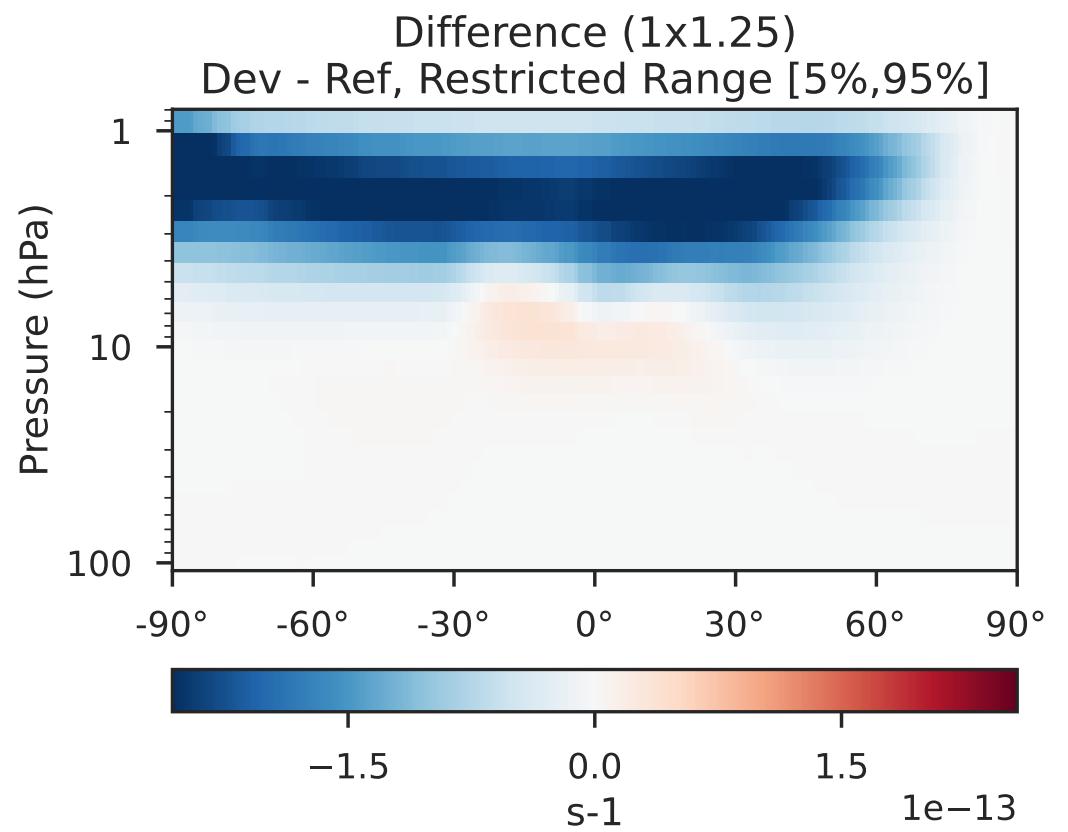
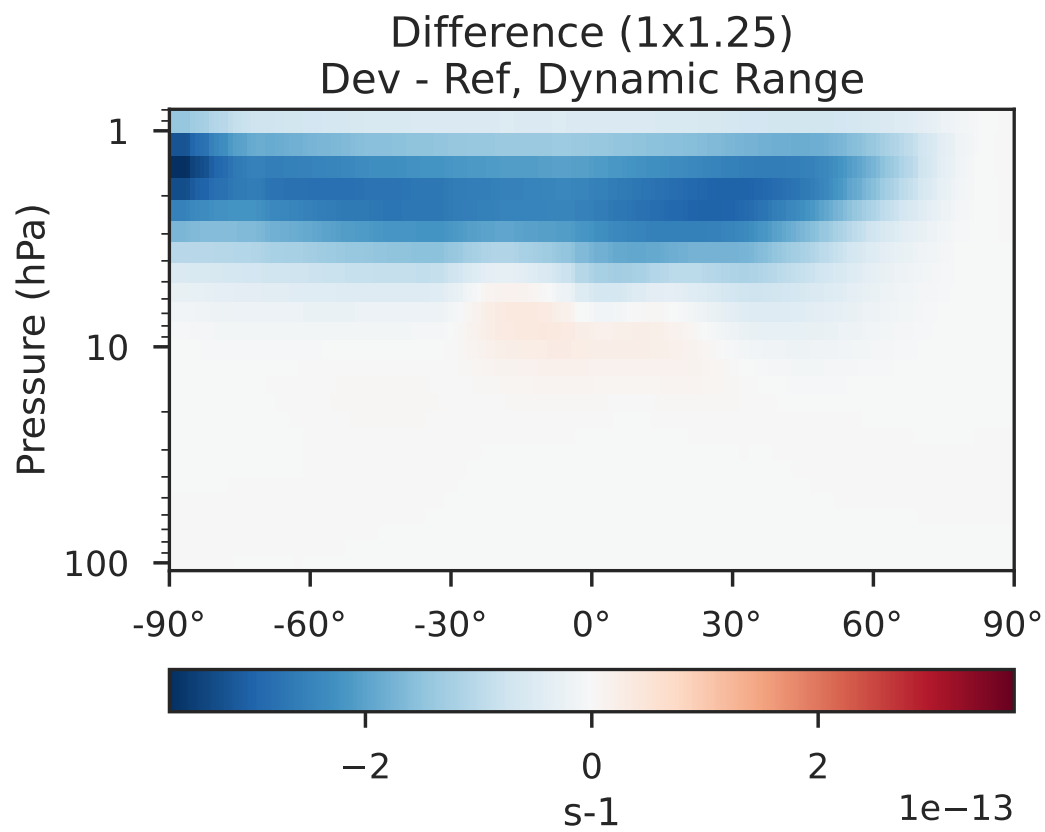
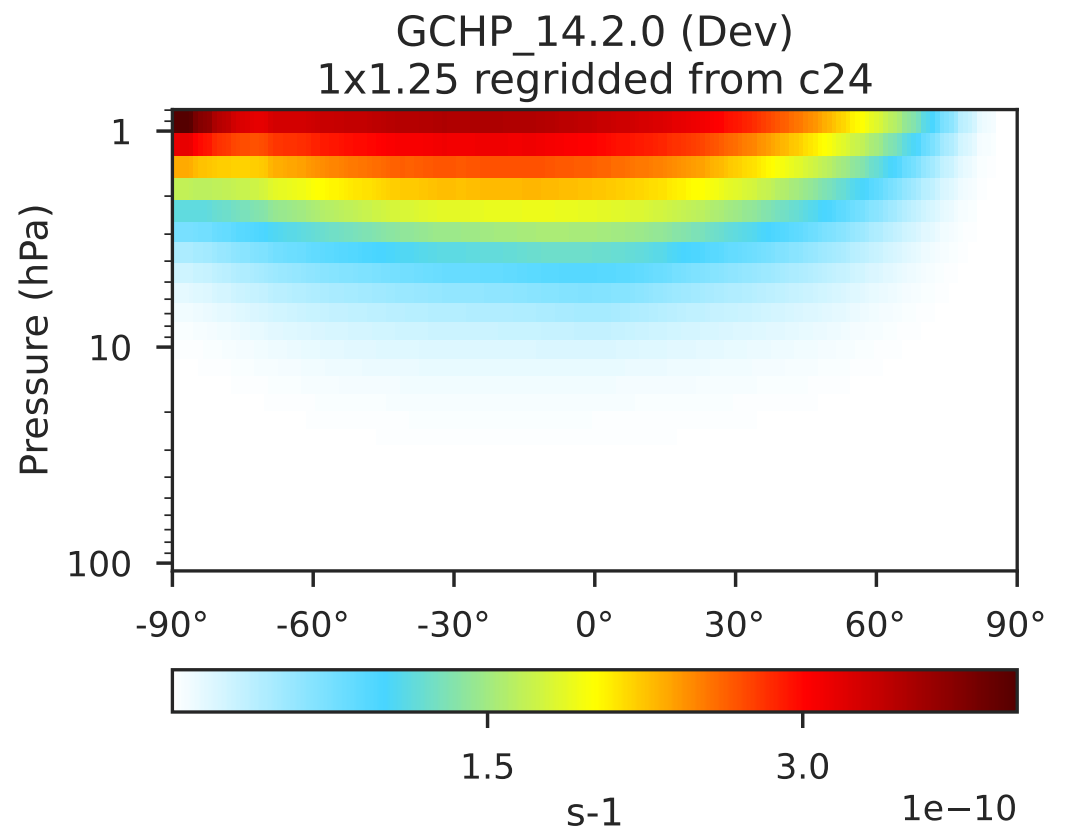
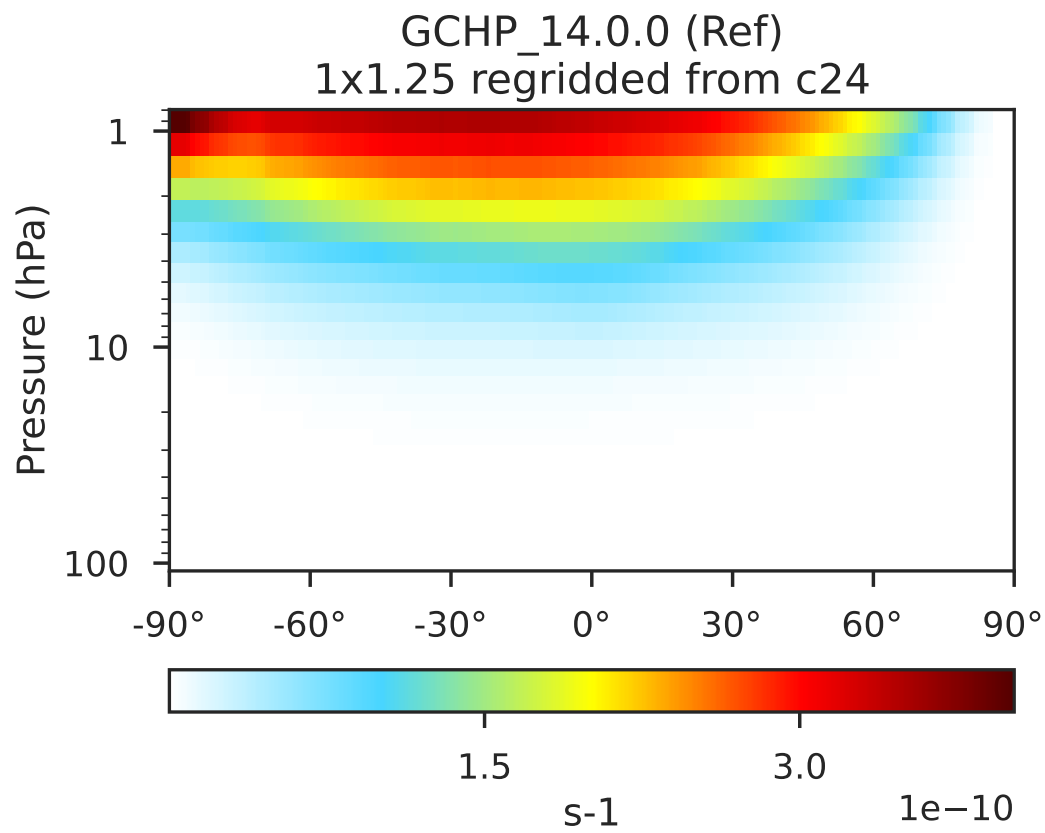
Jval_NPHEN, Zonal Mean (Oct2019)



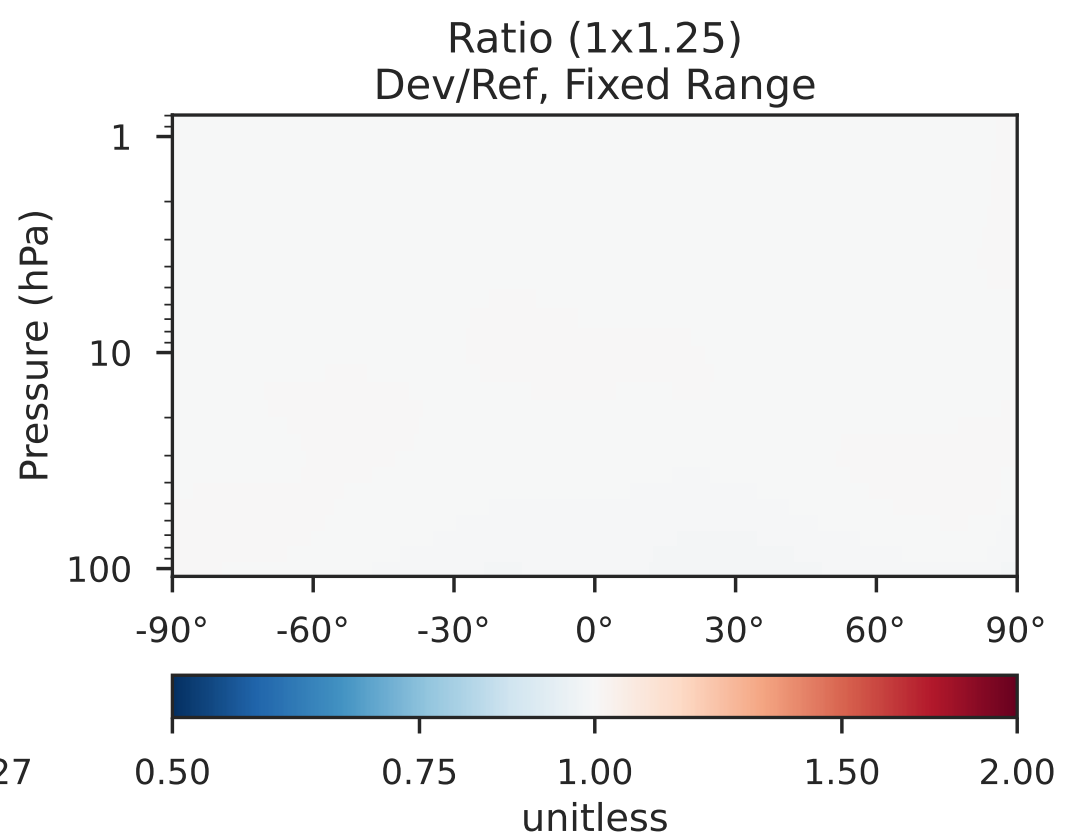
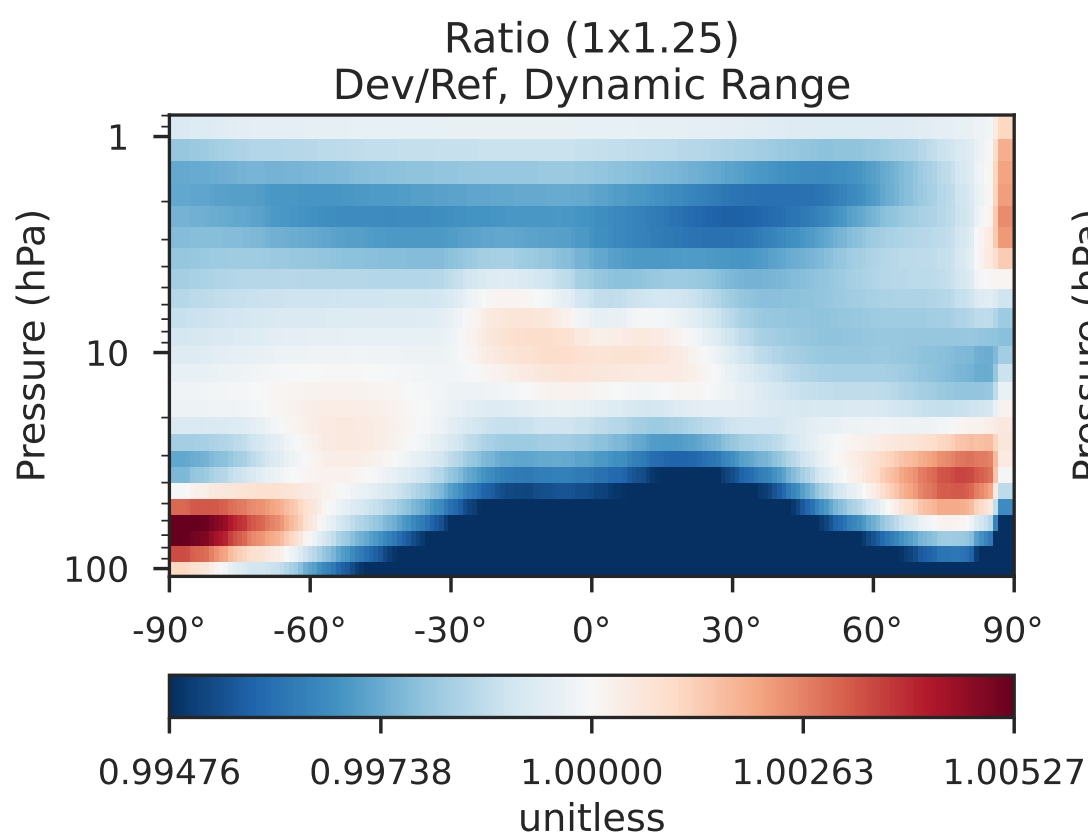
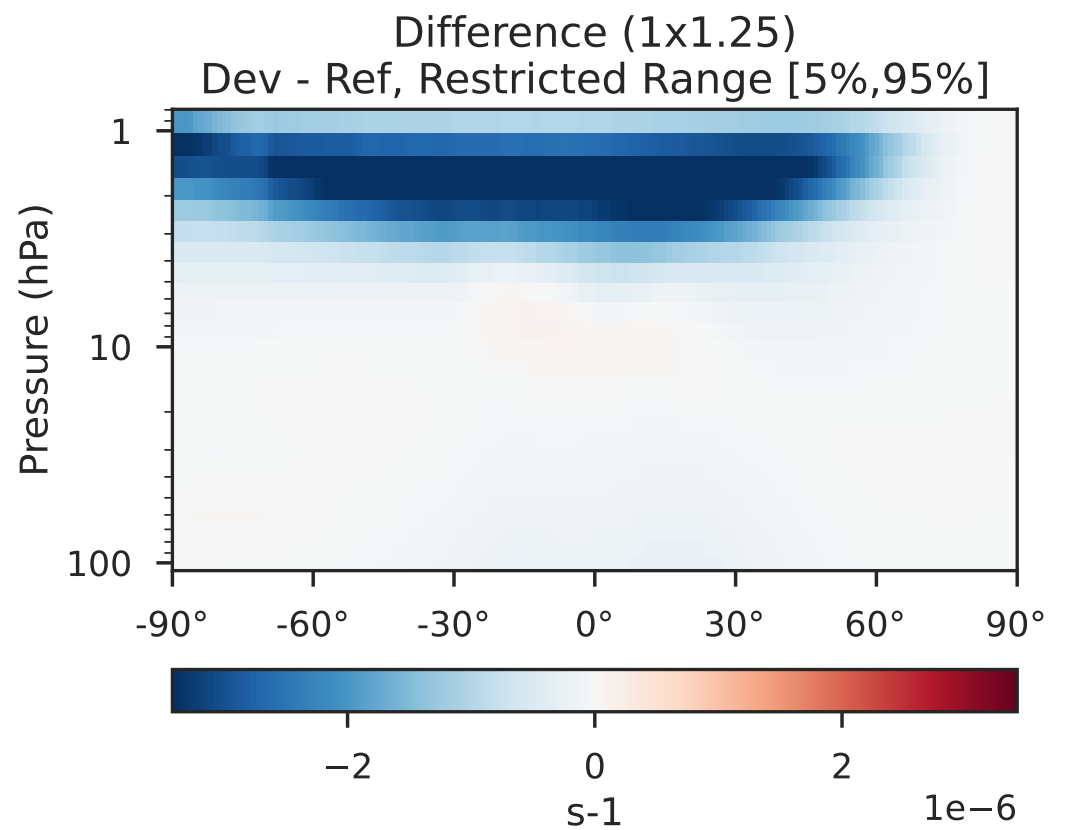
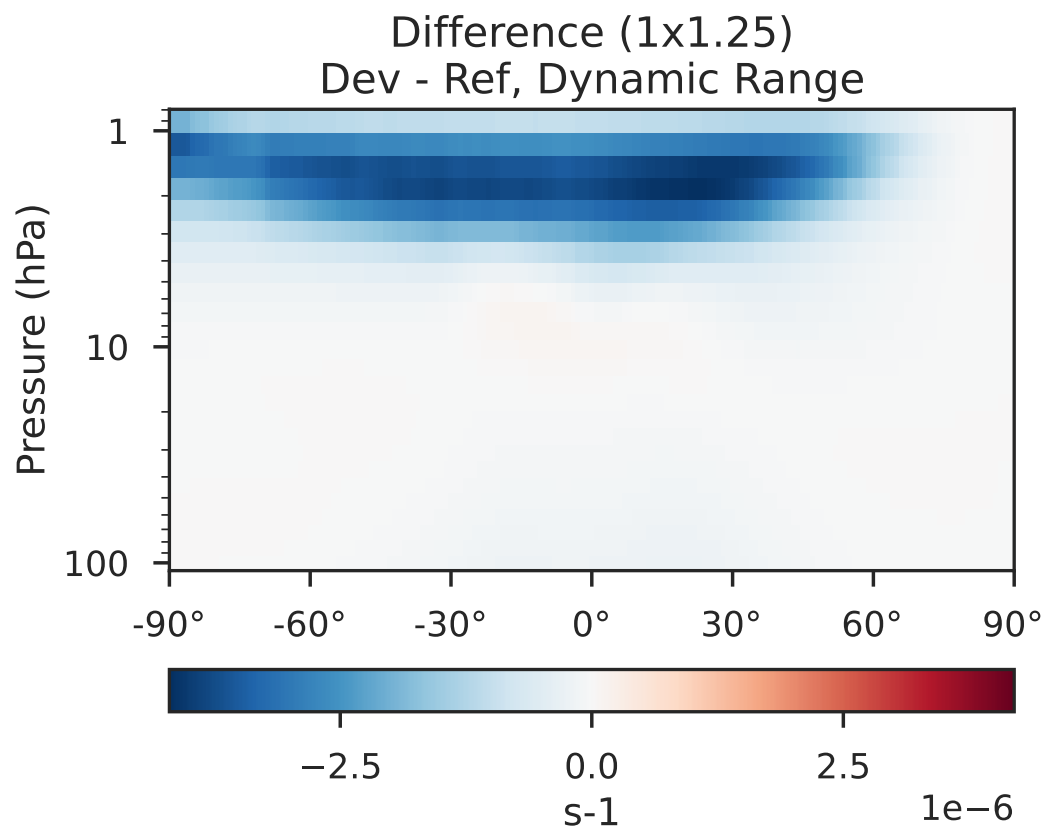
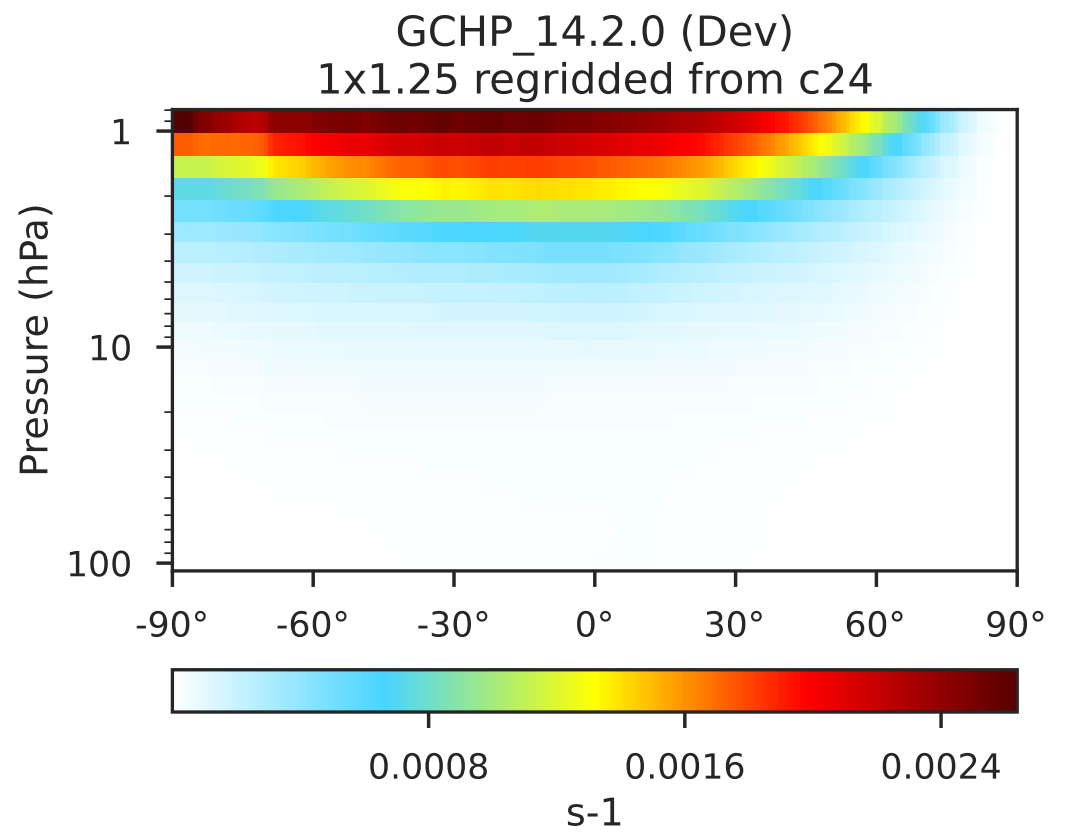
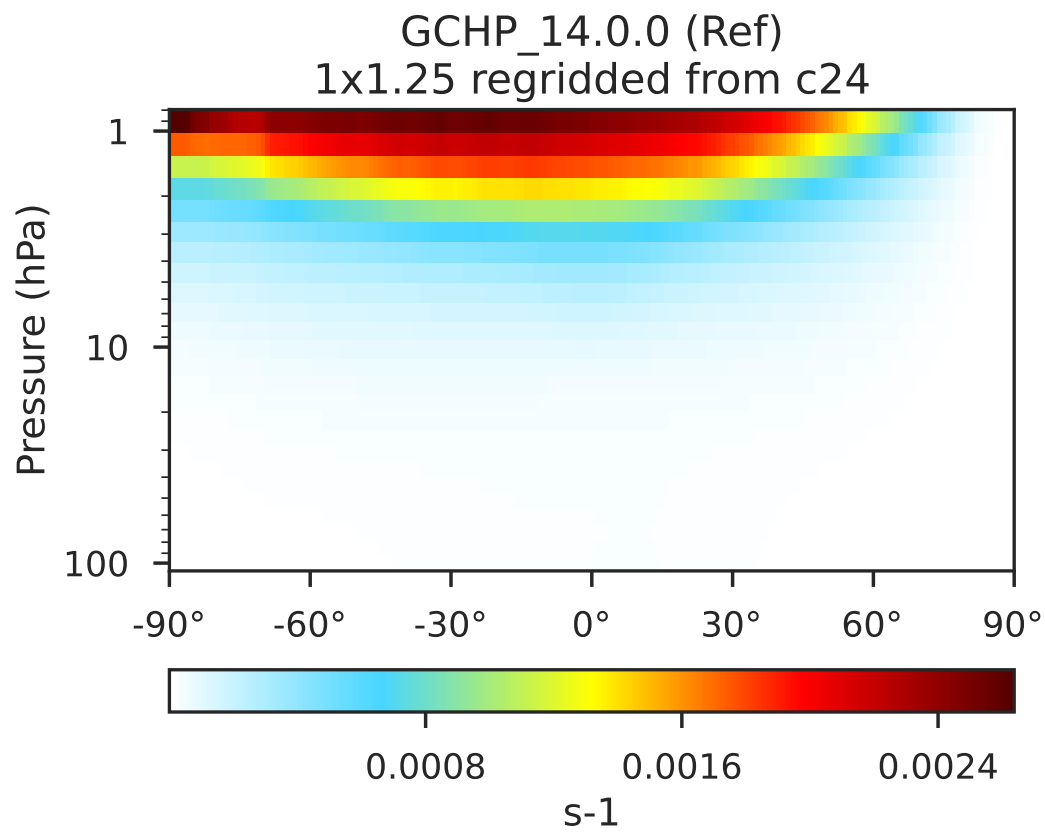
Jval_NPRNO3, Zonal Mean (Oct2019)



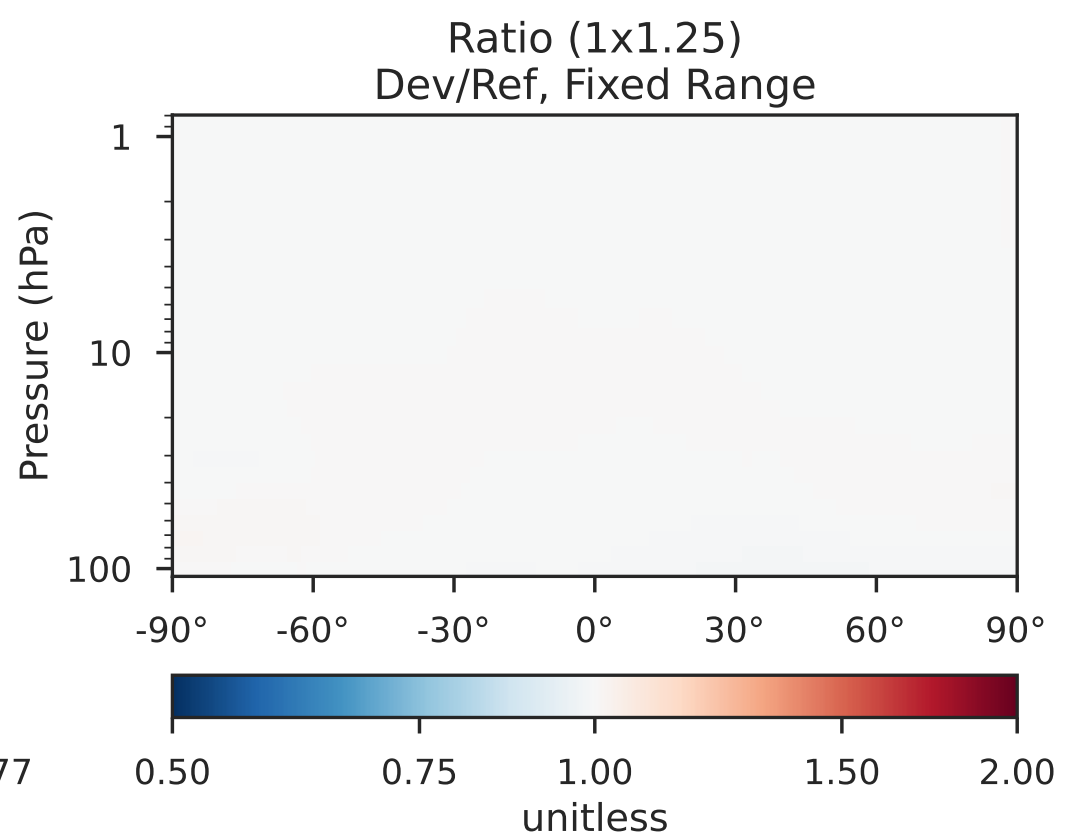
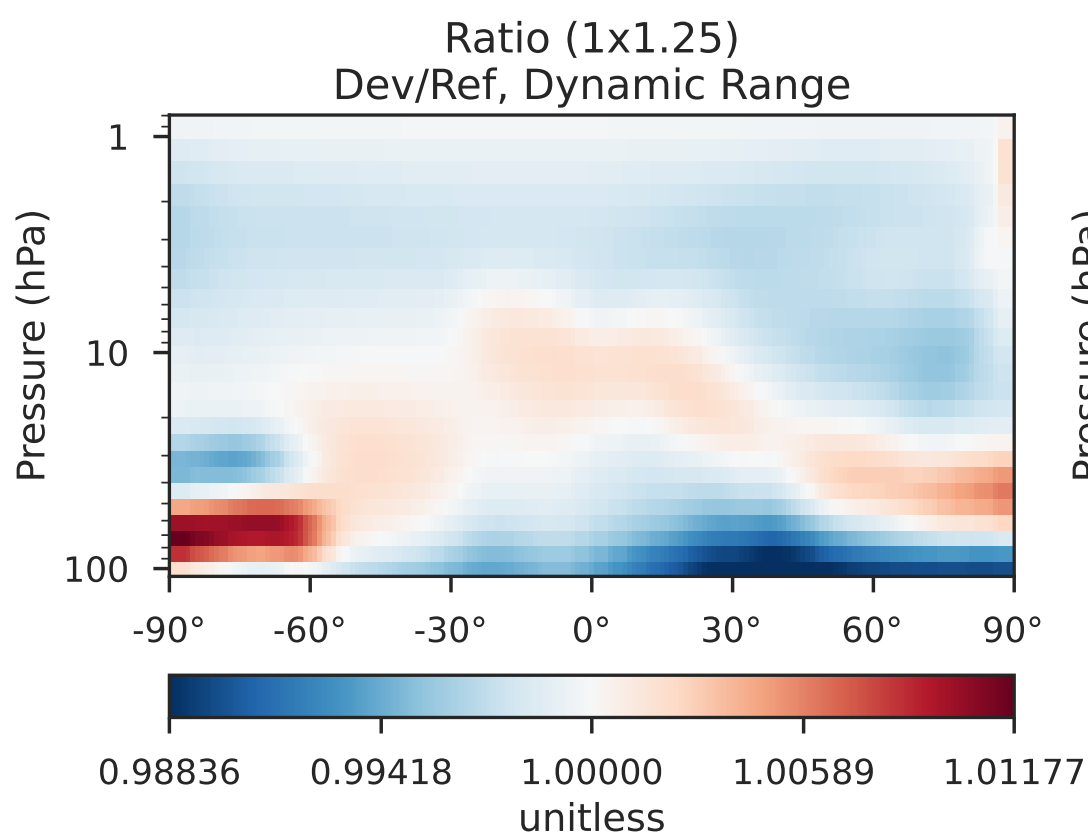
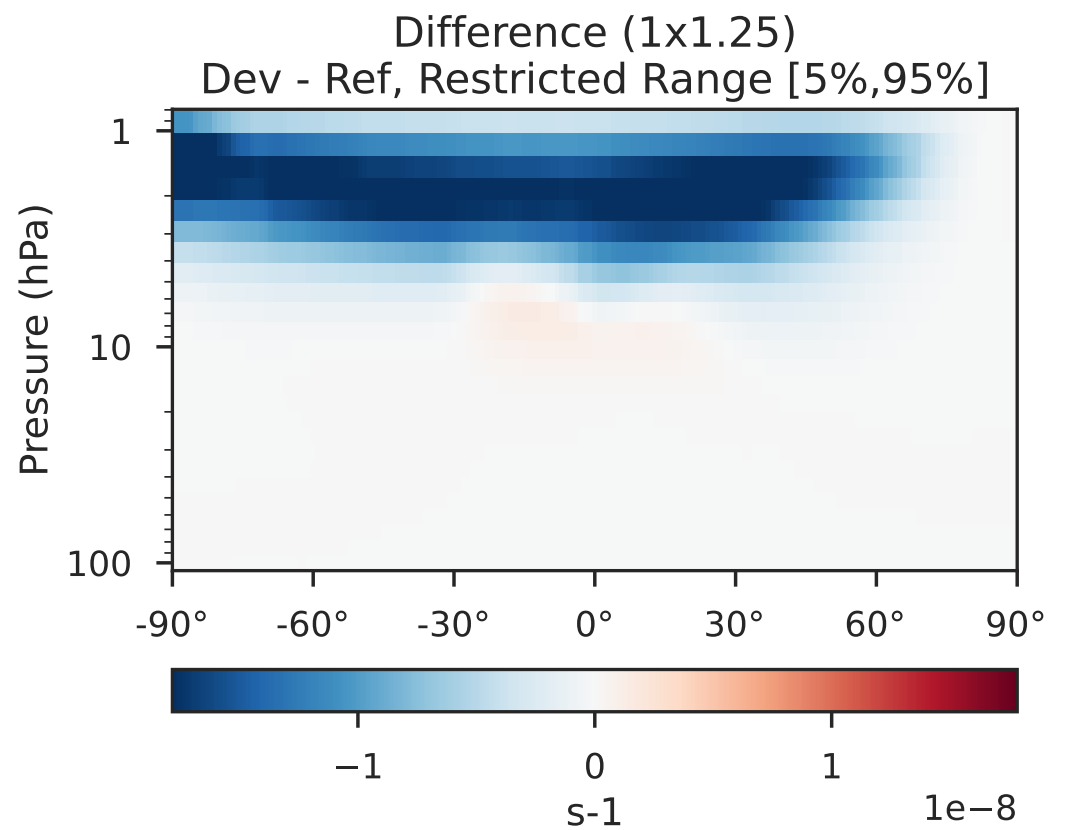
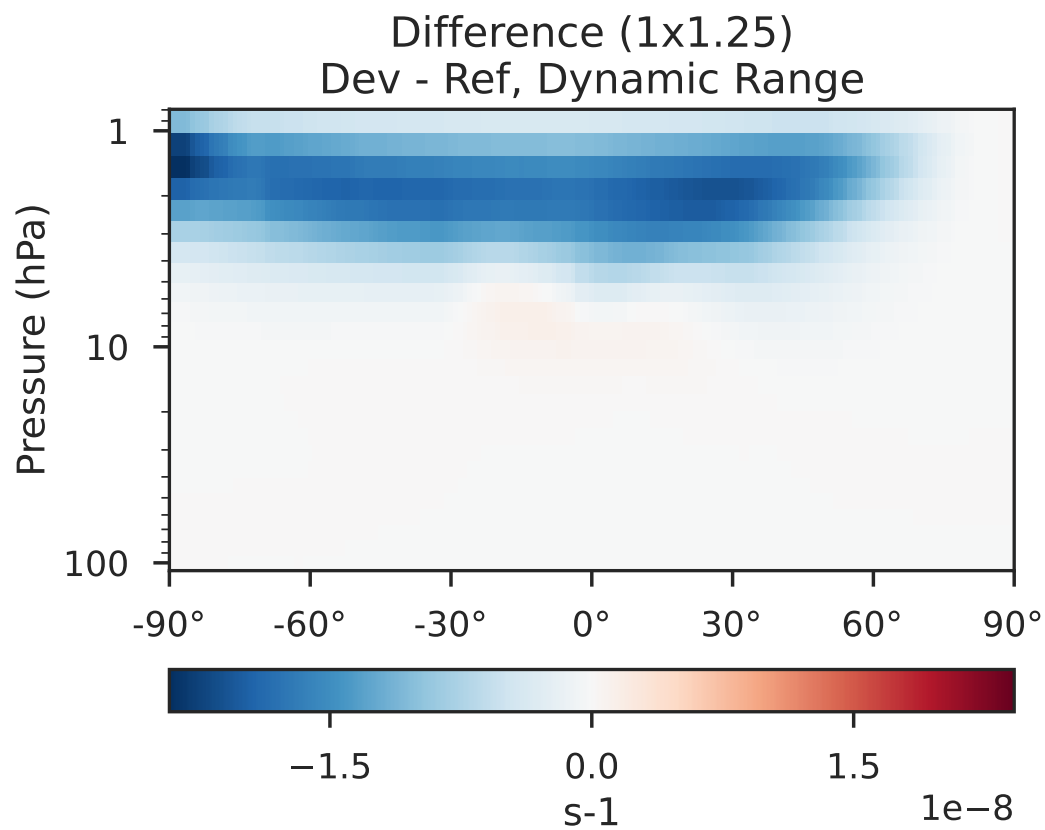
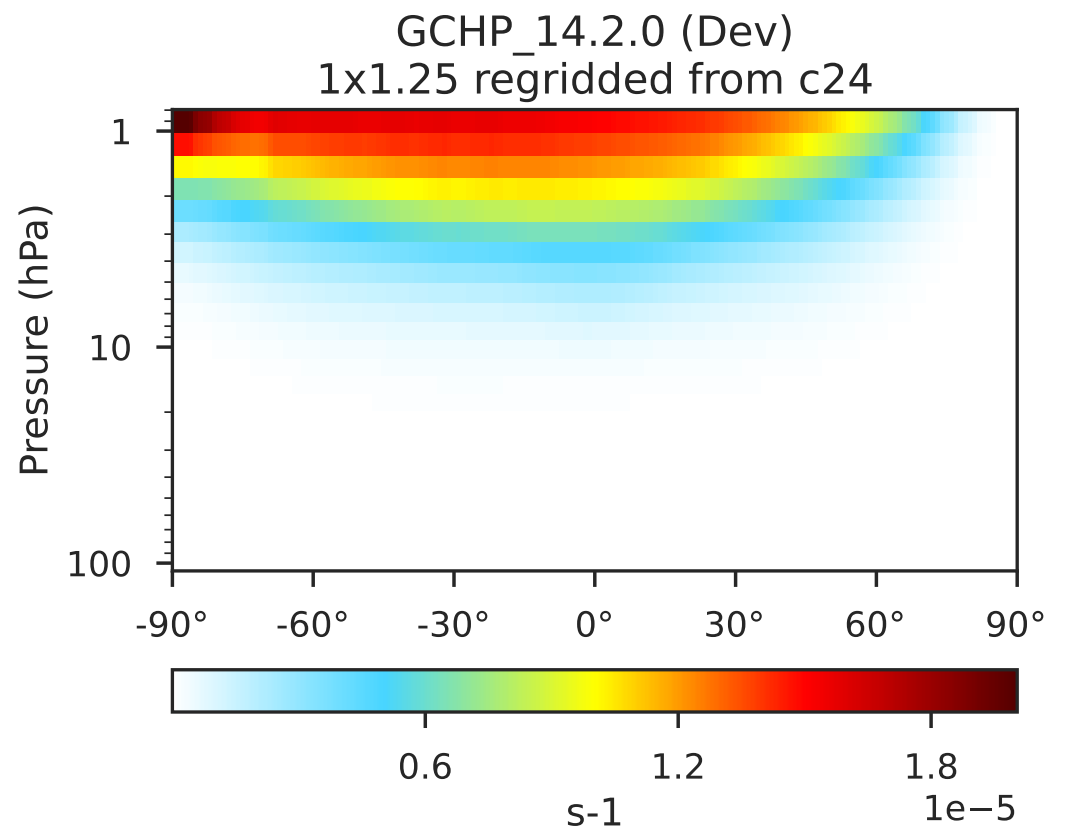
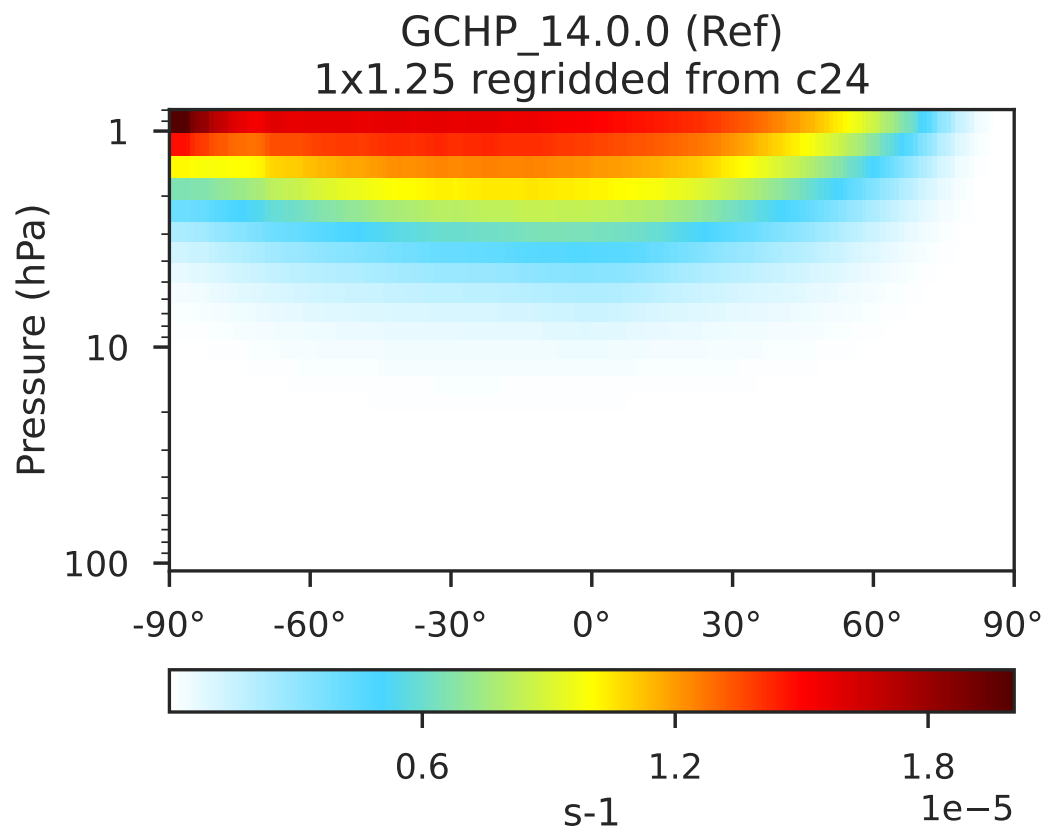
Jval_O2, Zonal Mean (Oct2019)



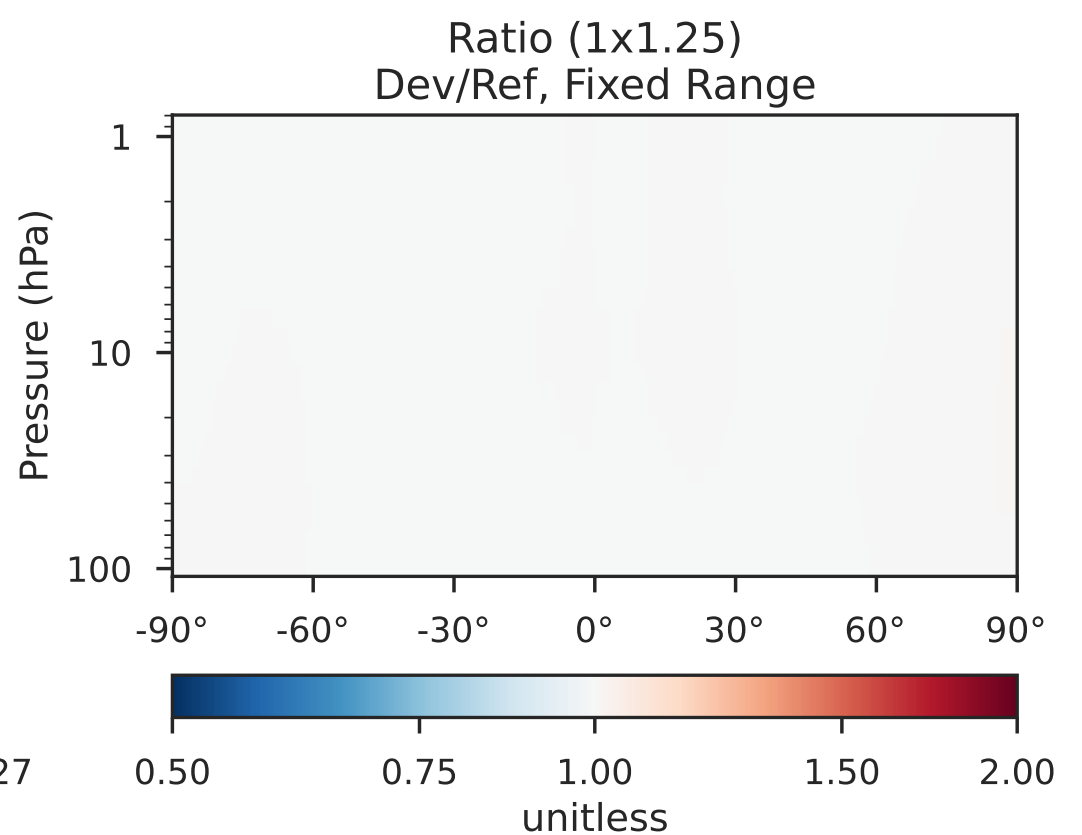
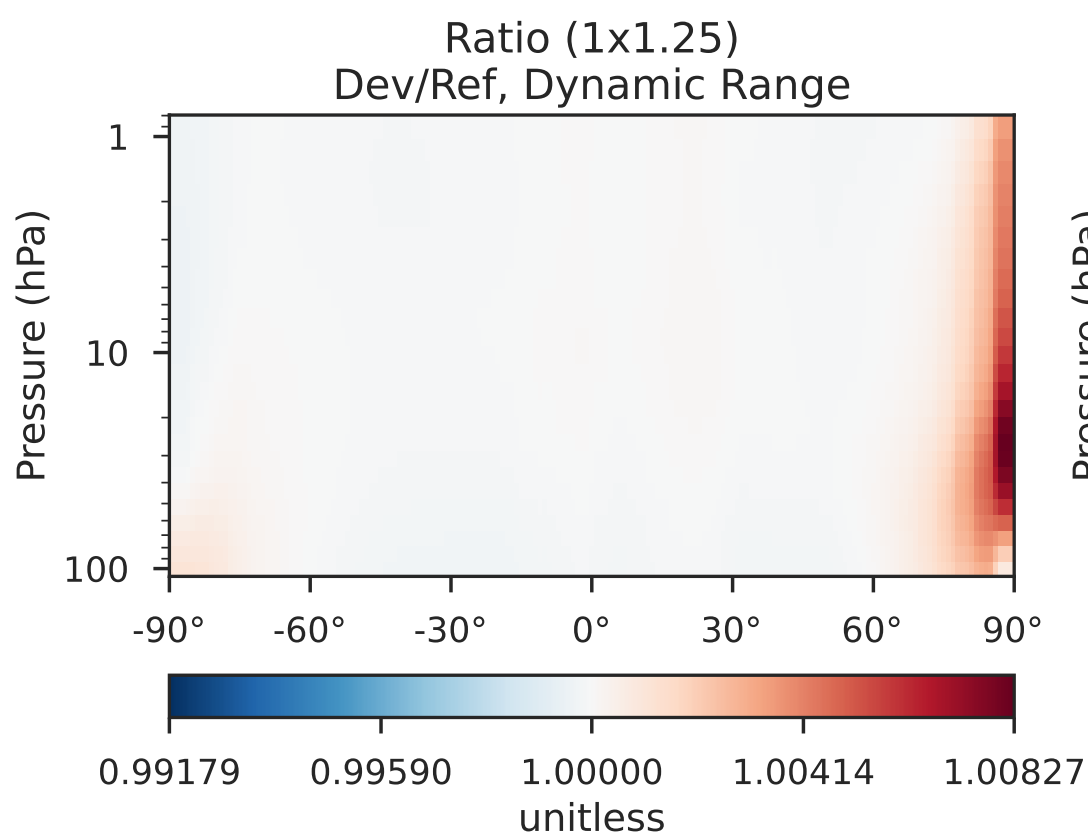
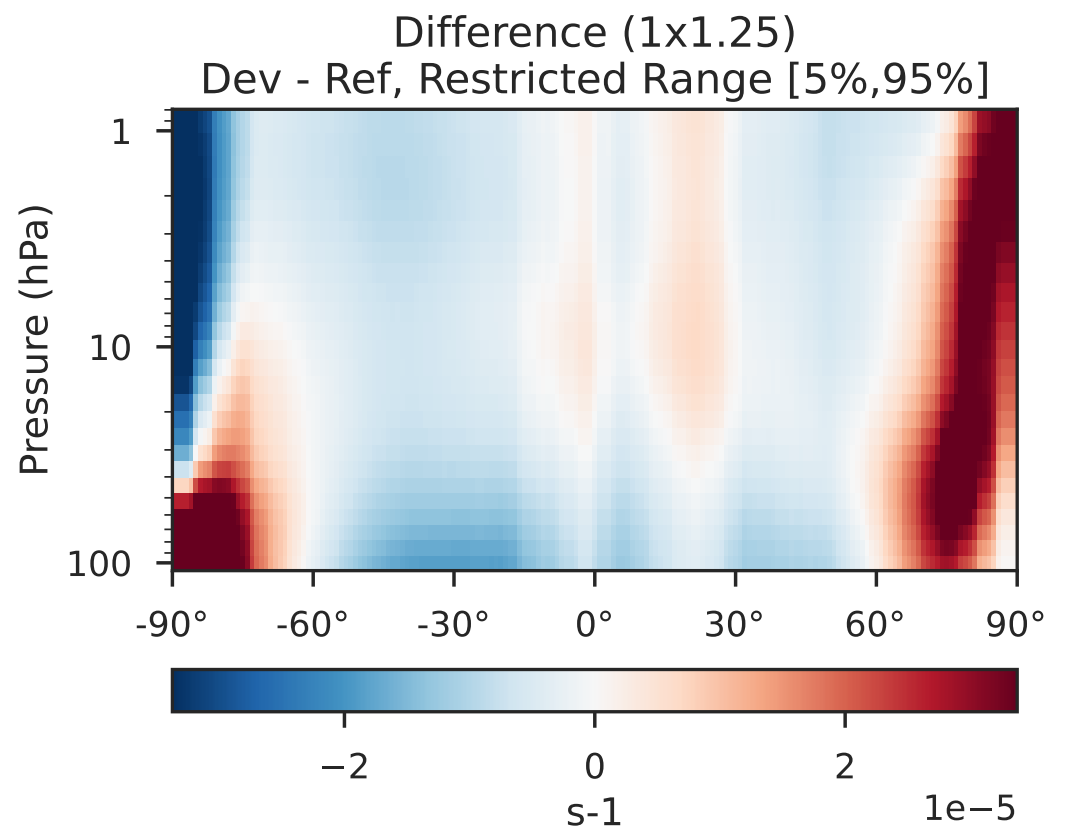
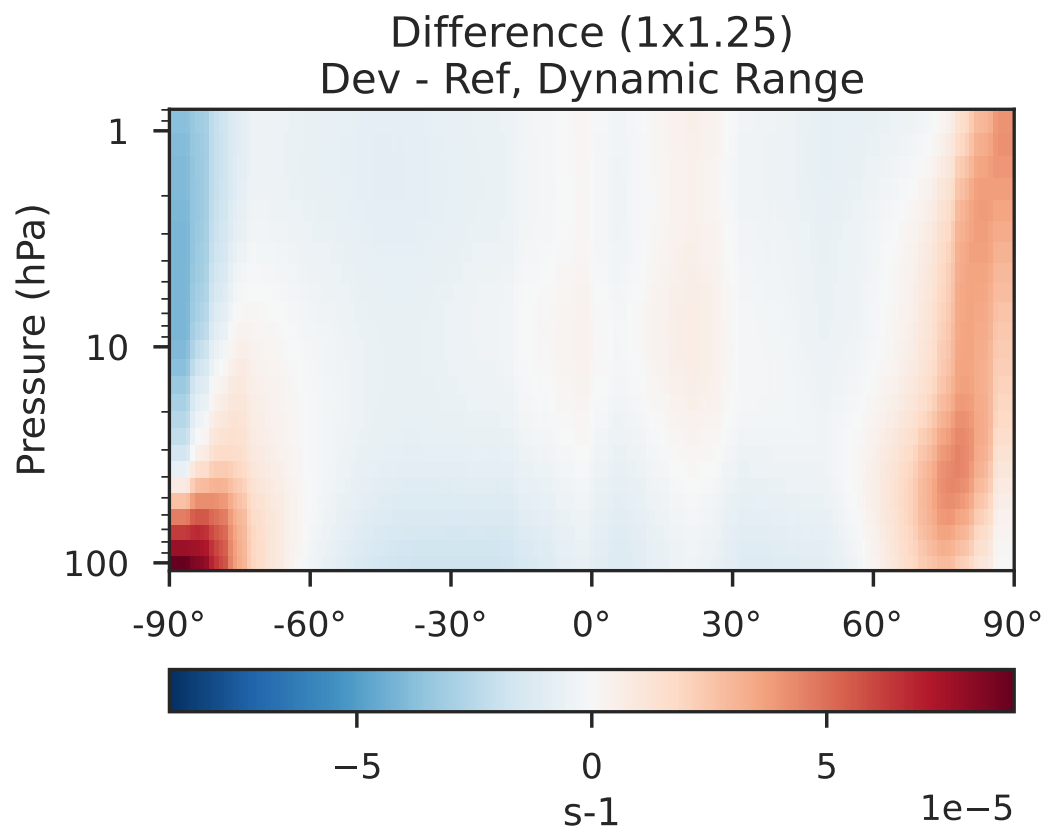
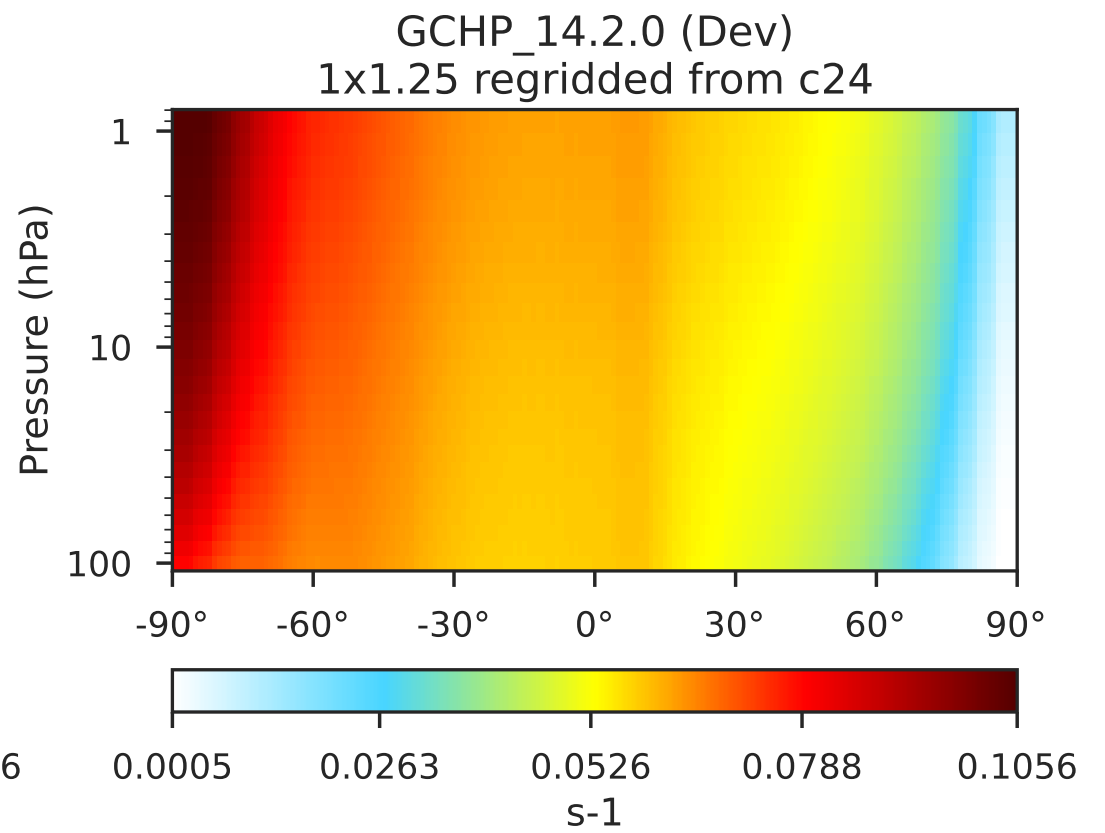
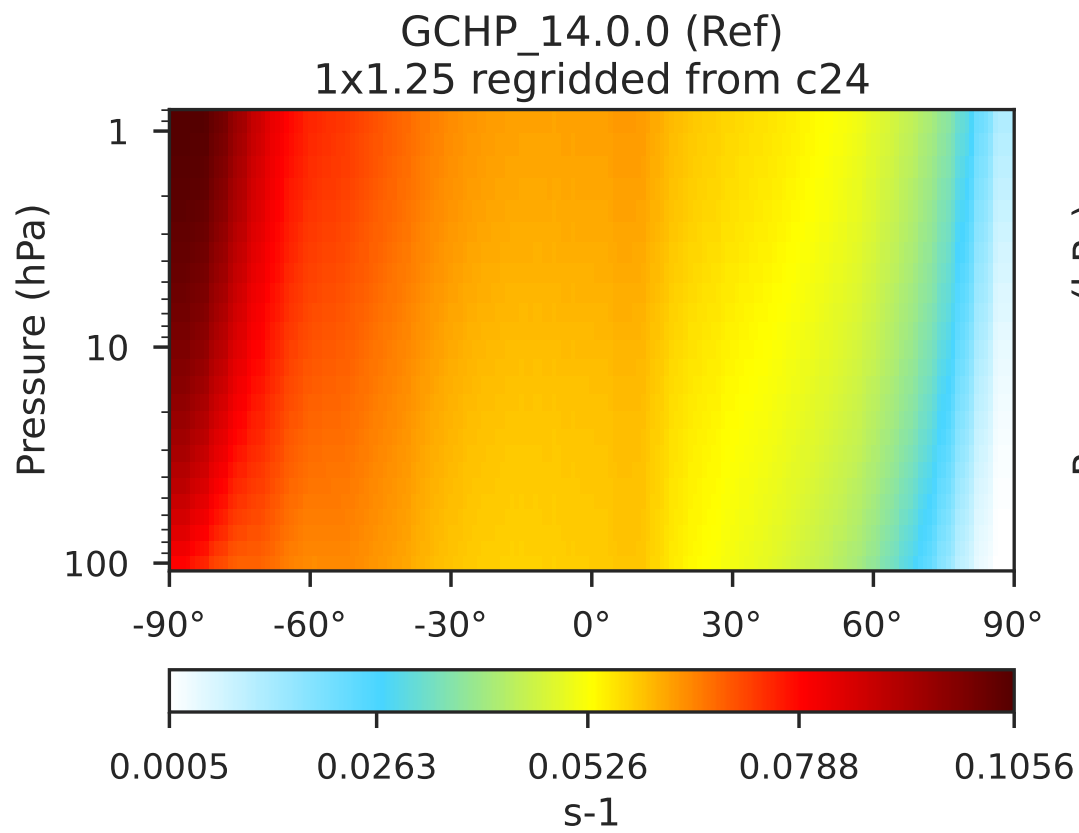
Jval_O3, Zonal Mean (Oct2019)



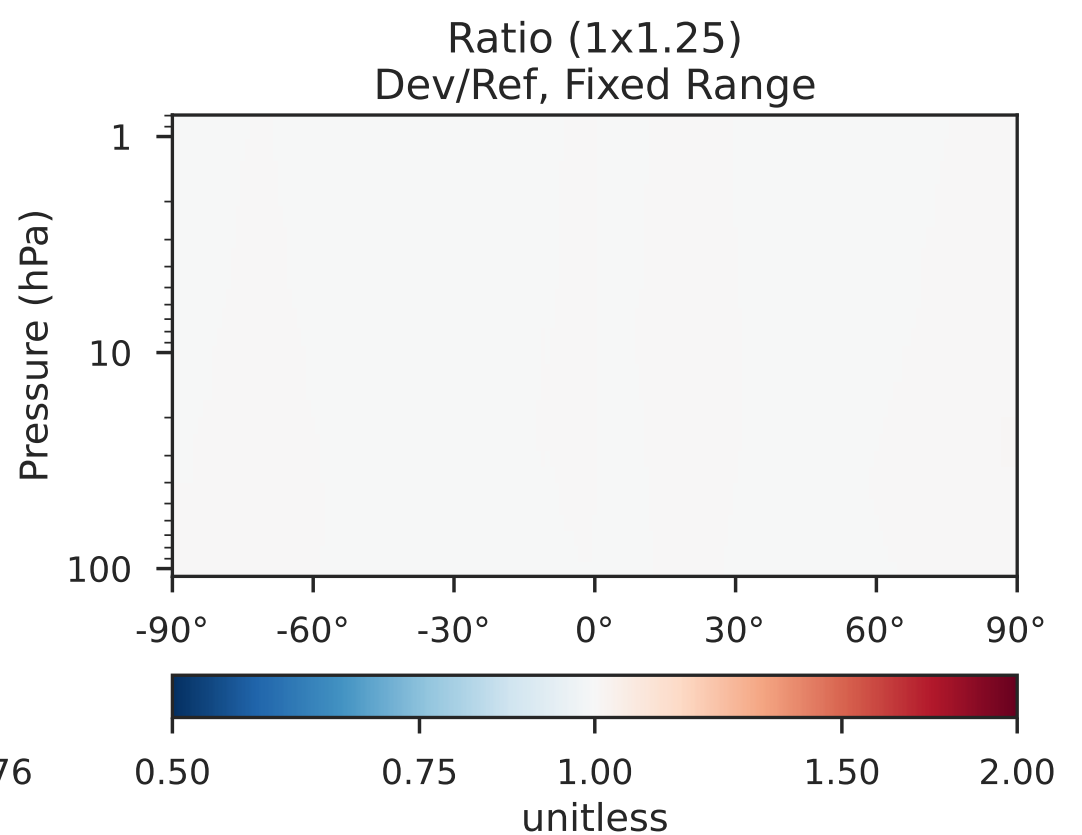
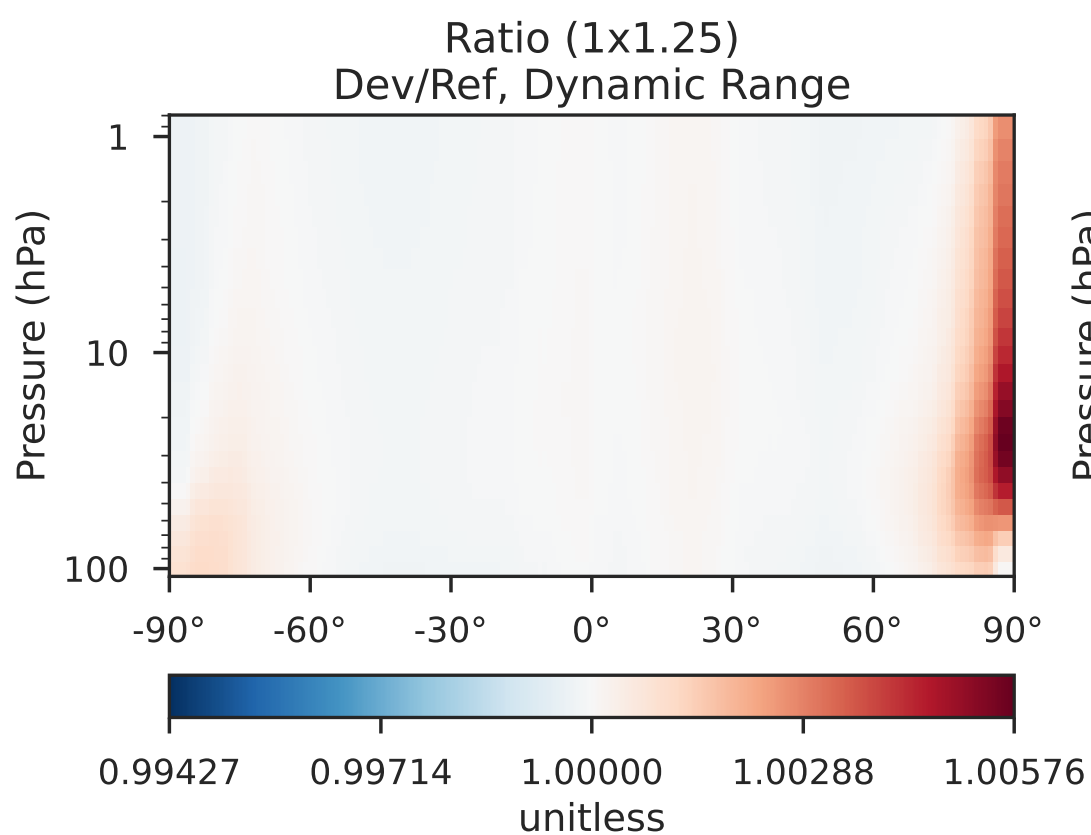
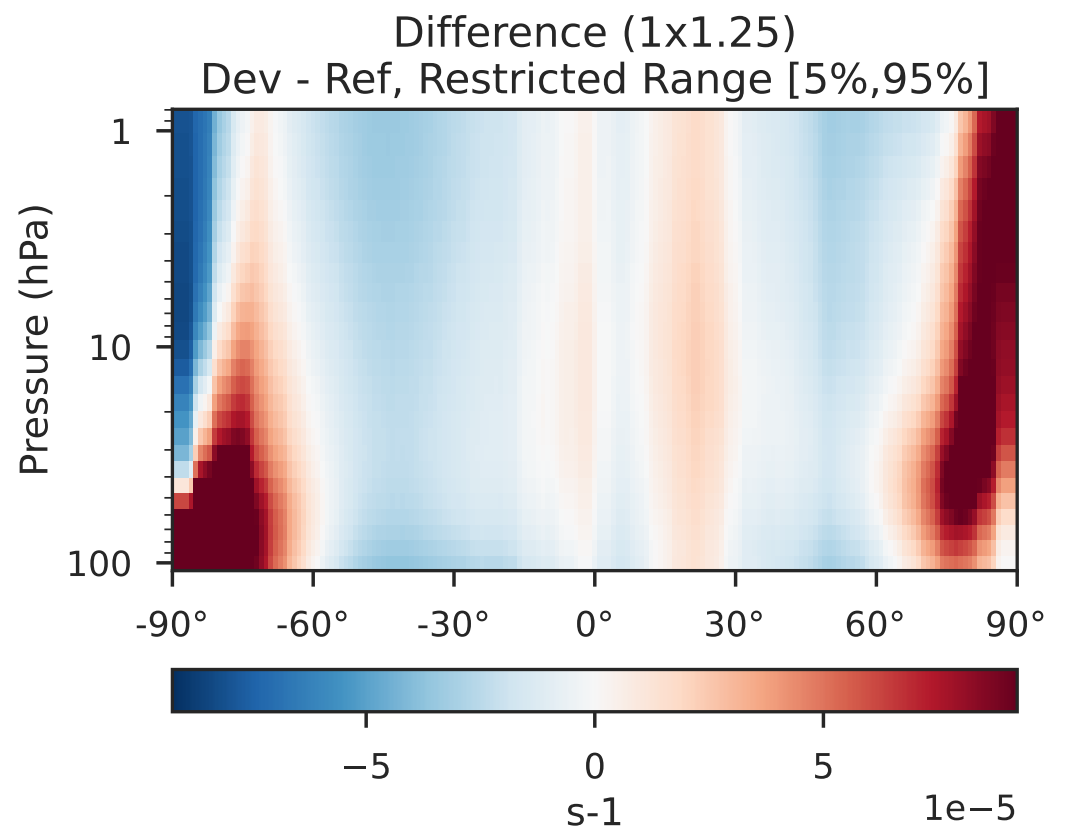
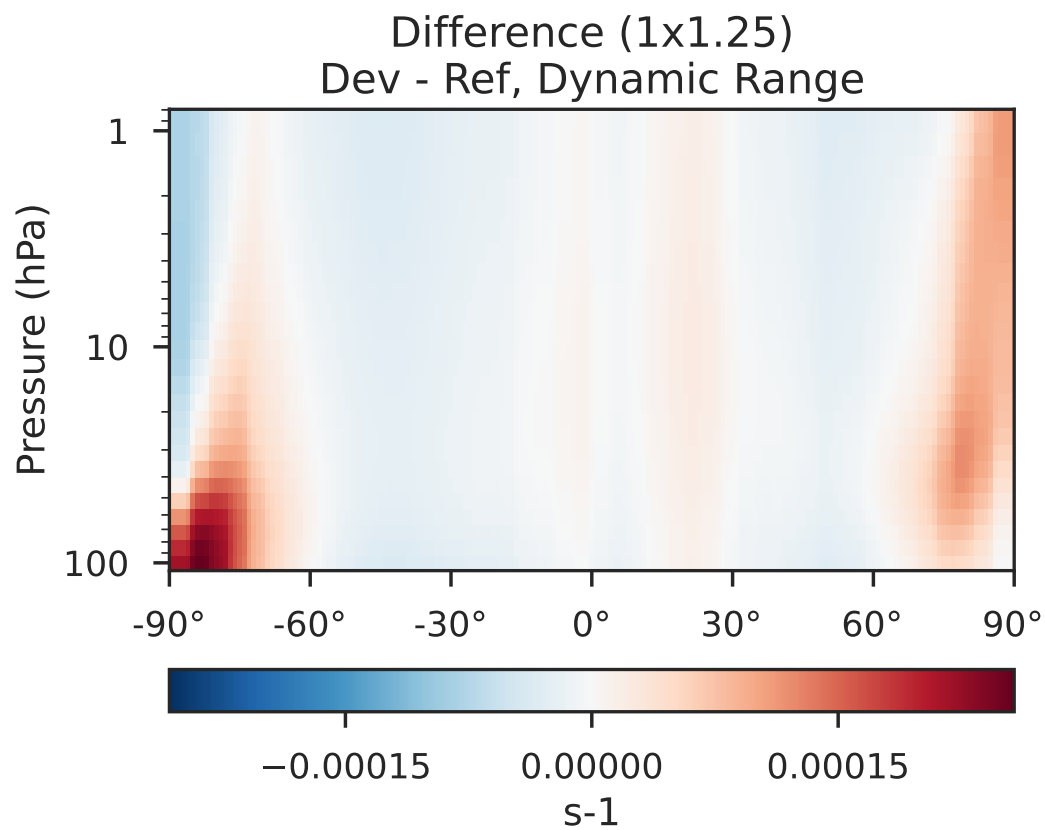
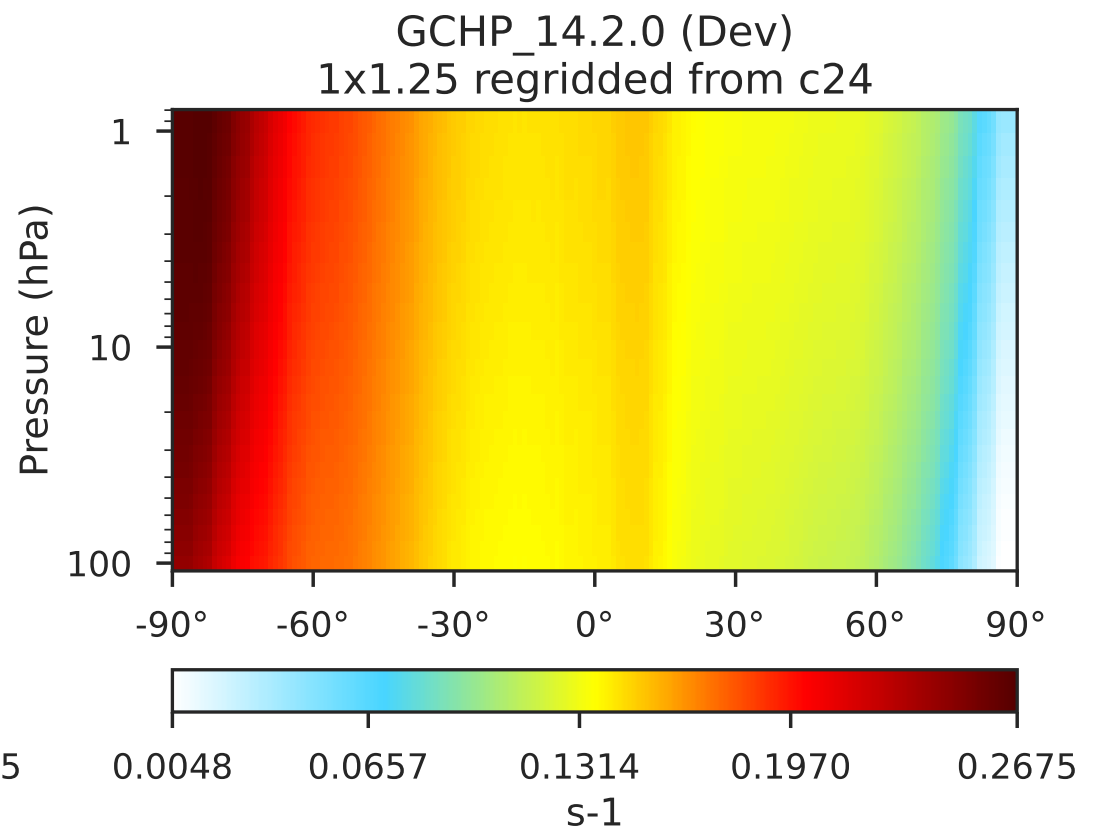
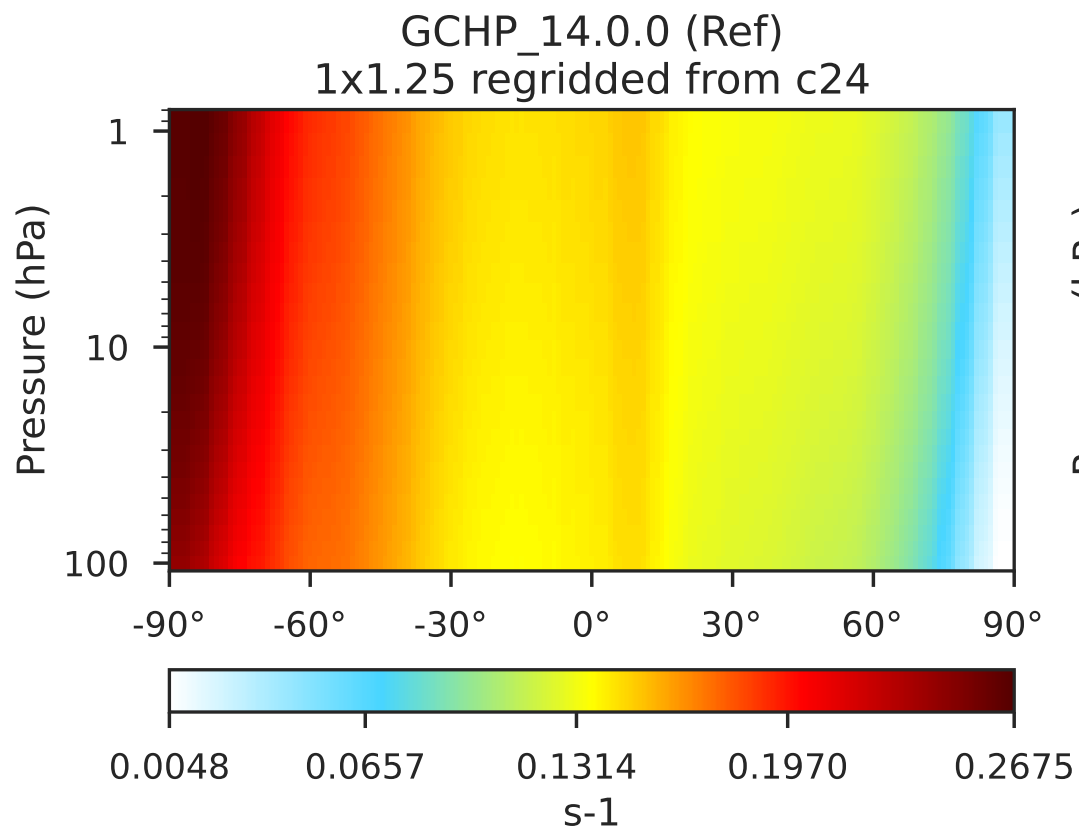
Jval_OCS, Zonal Mean (Oct2019)



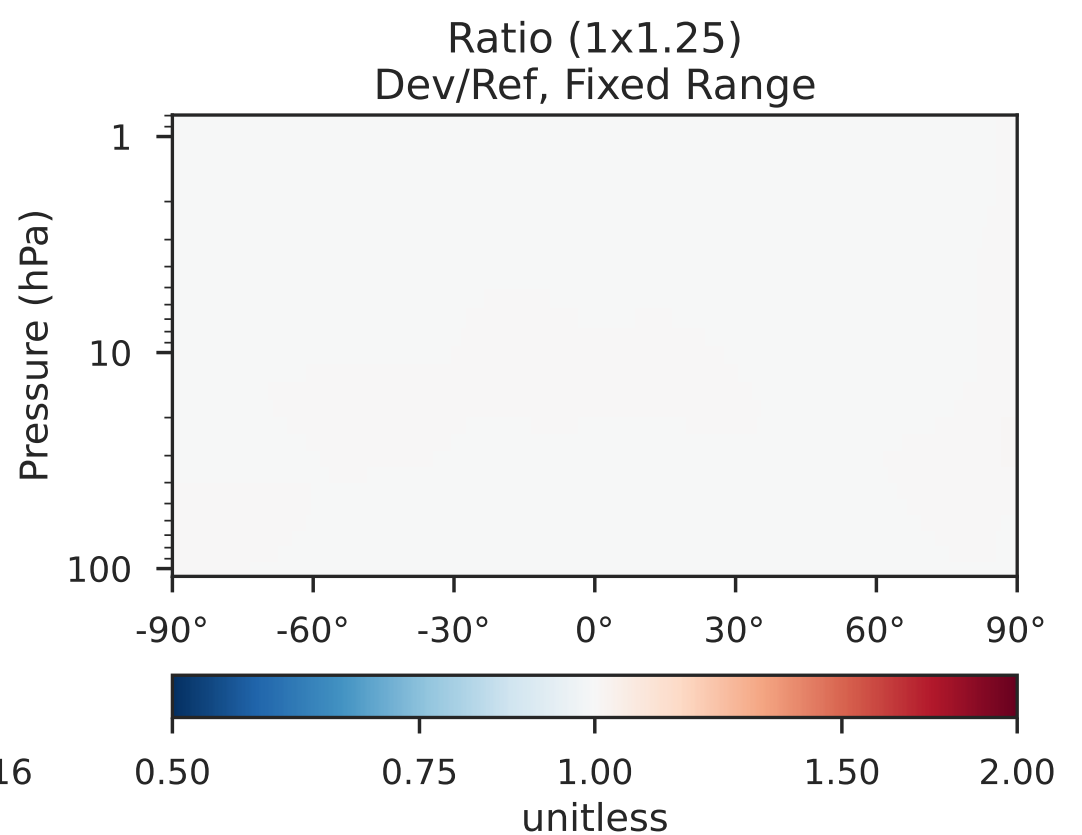
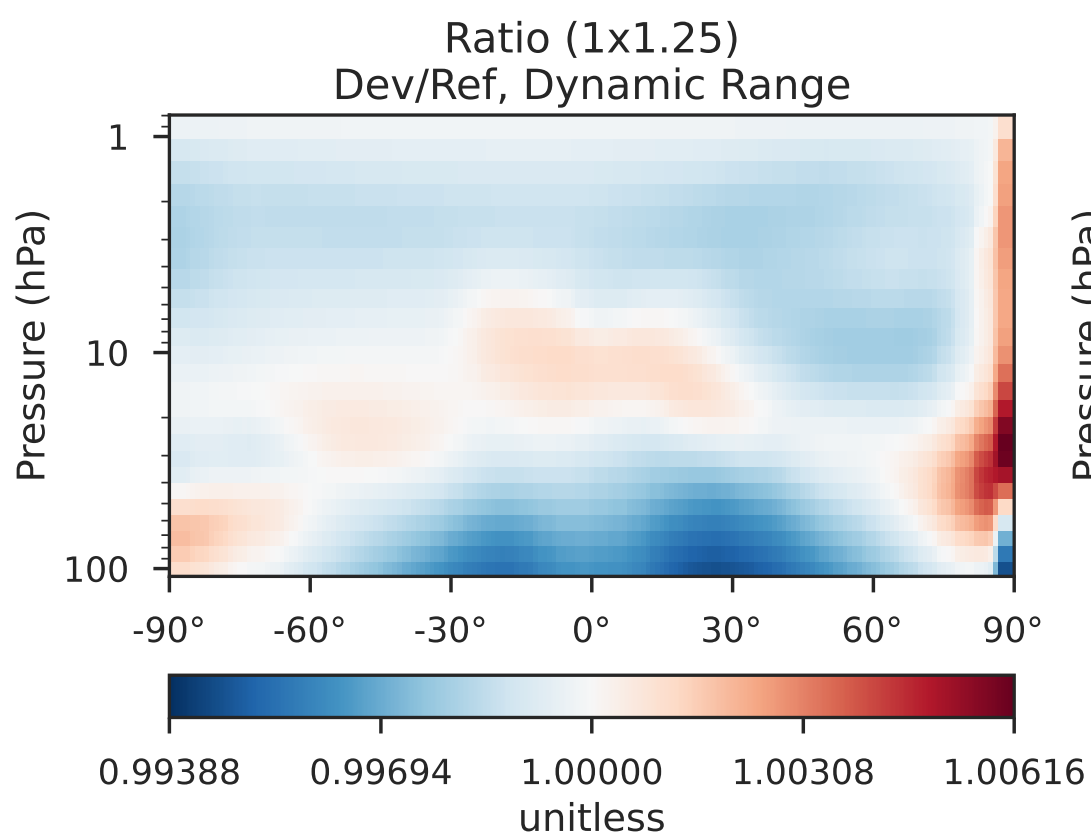
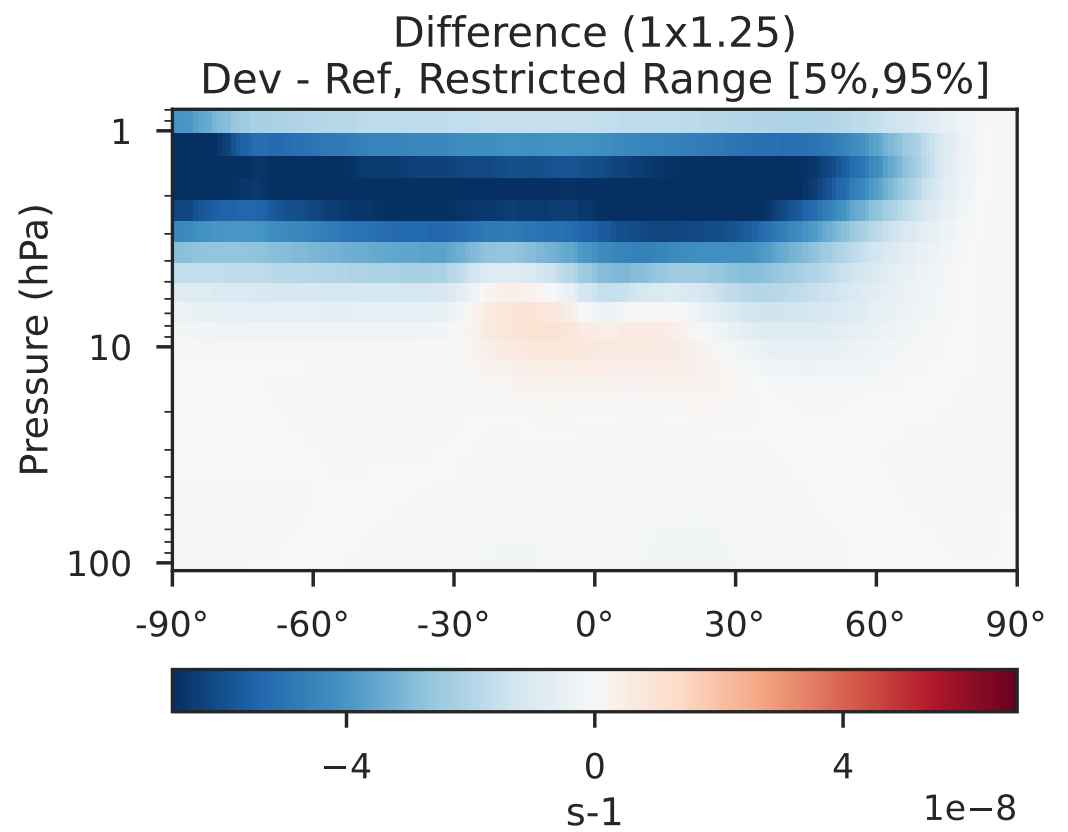
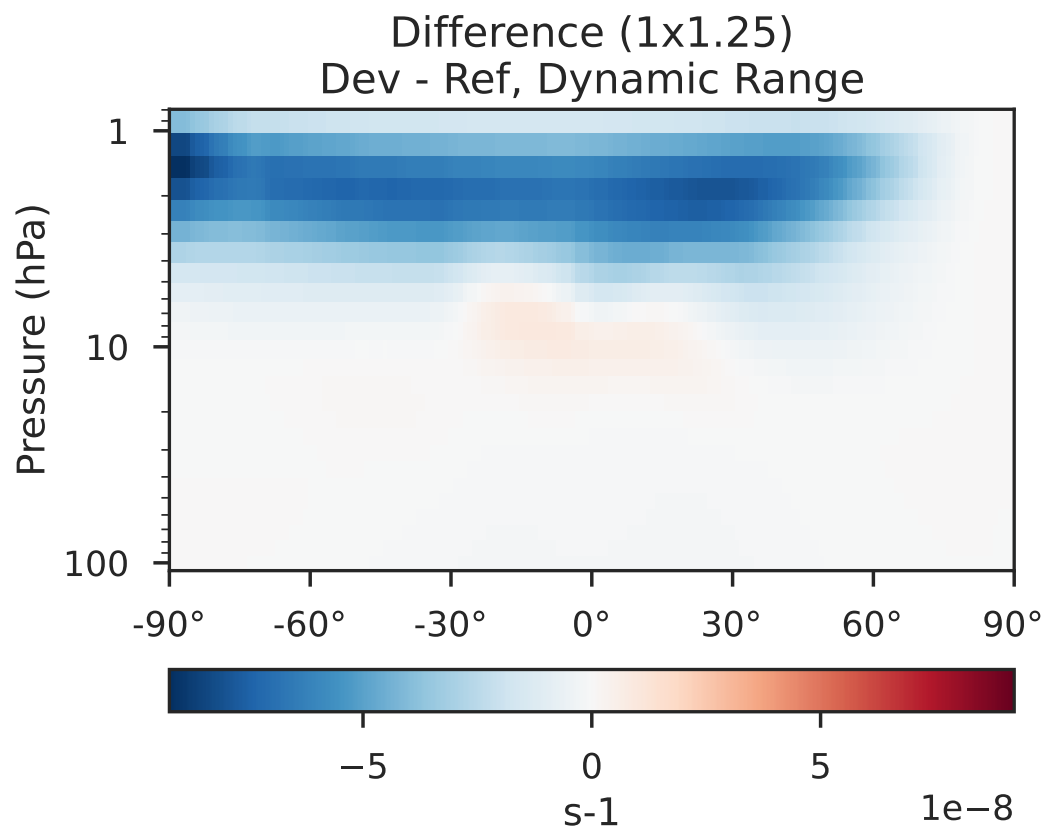
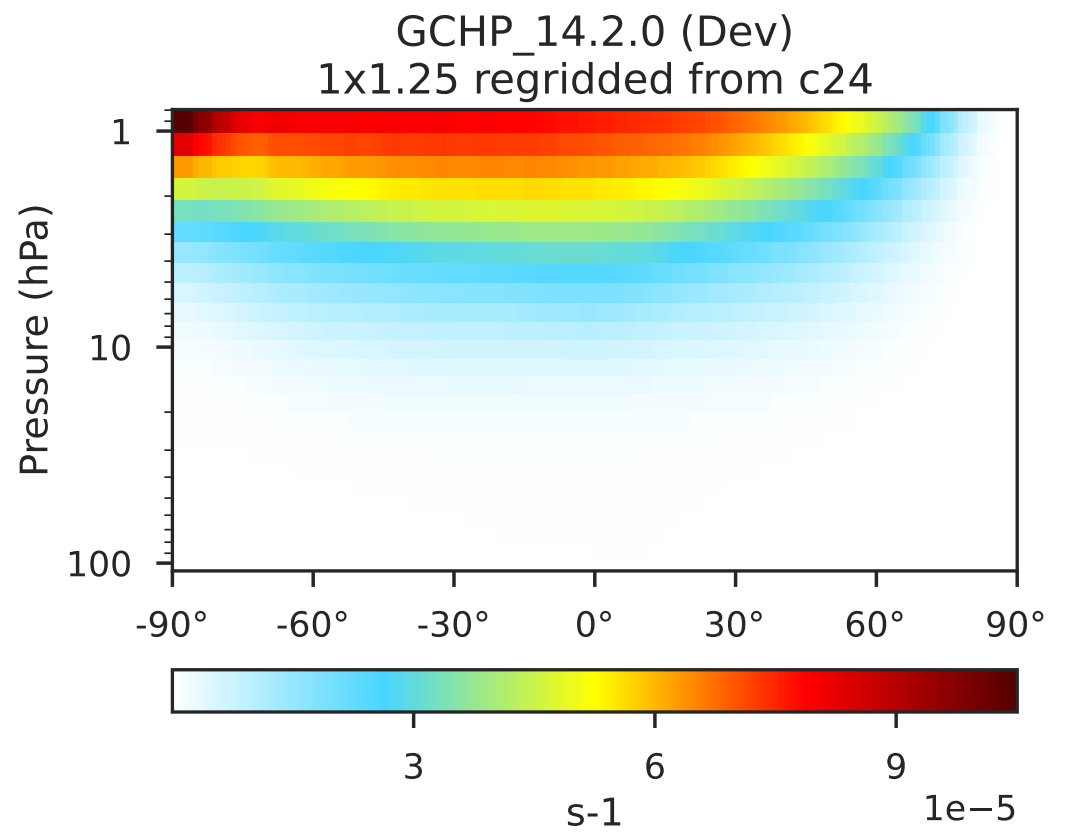
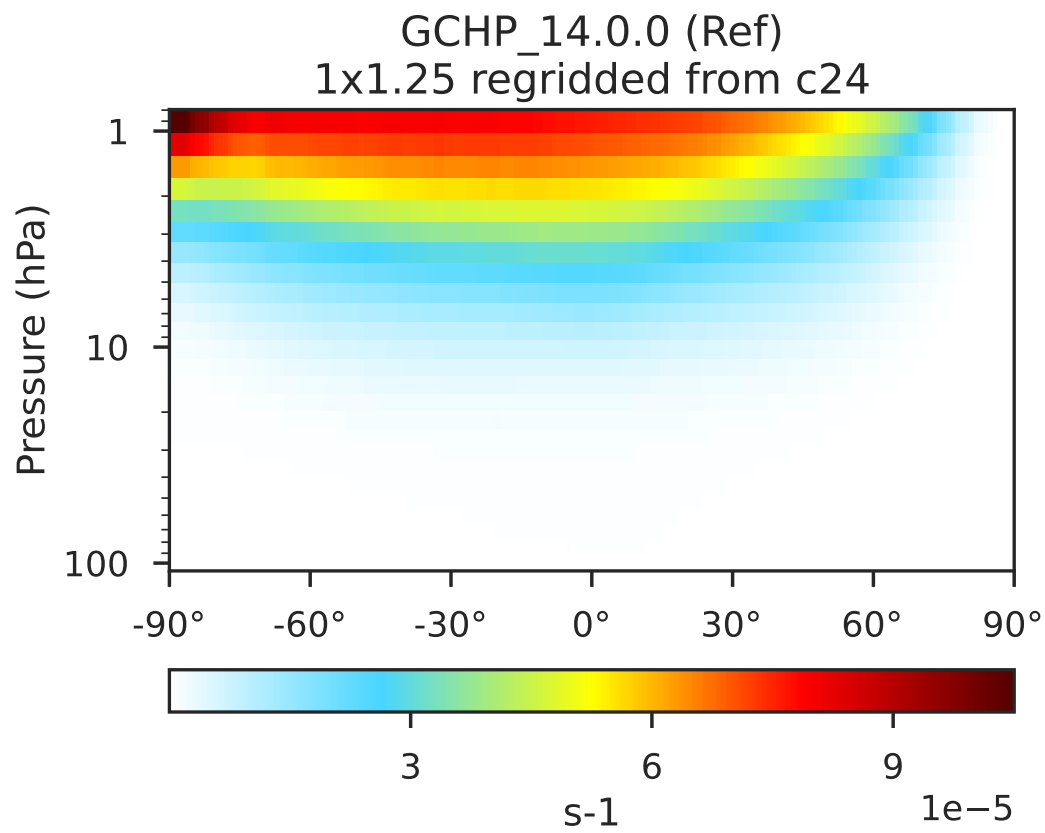
Jval_OCIO, Zonal Mean (Oct2019)



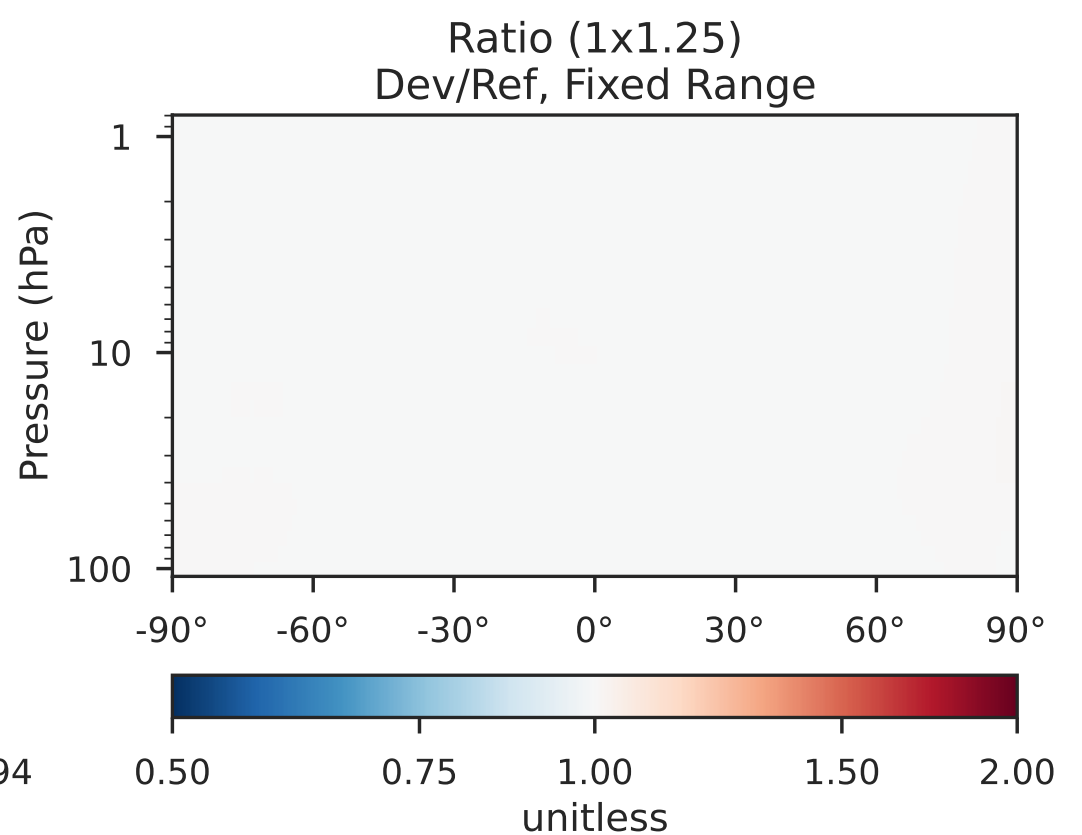
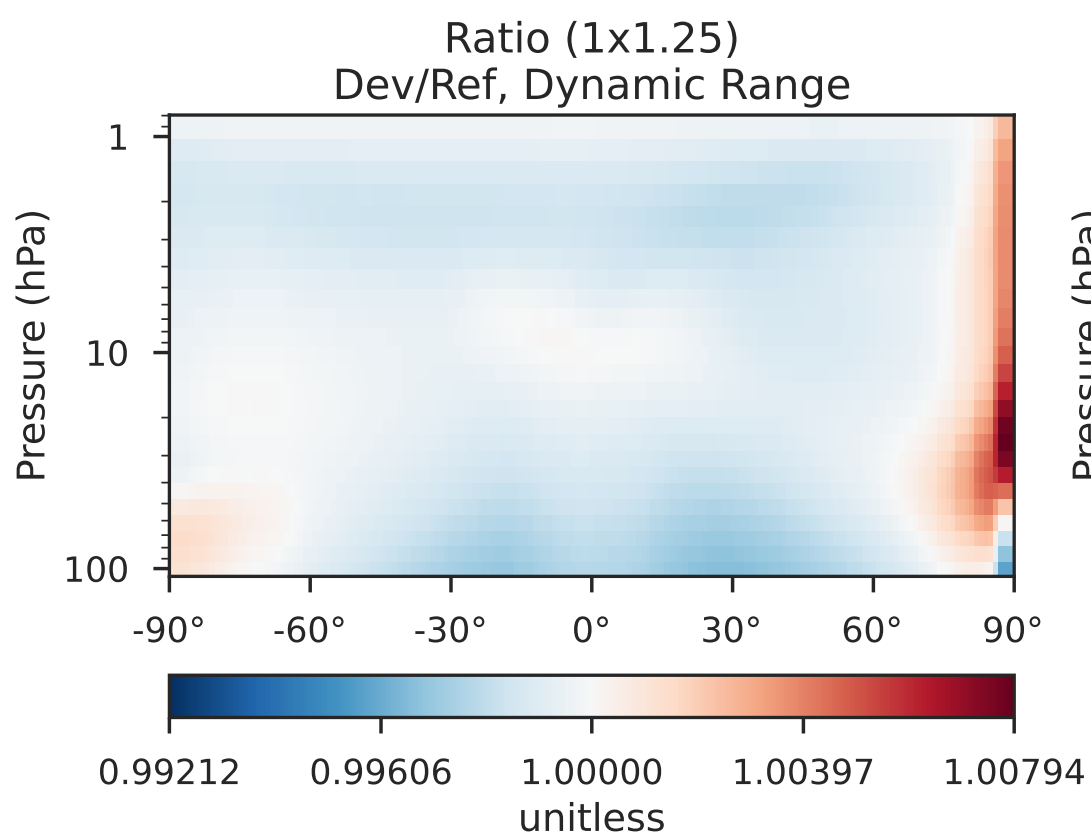
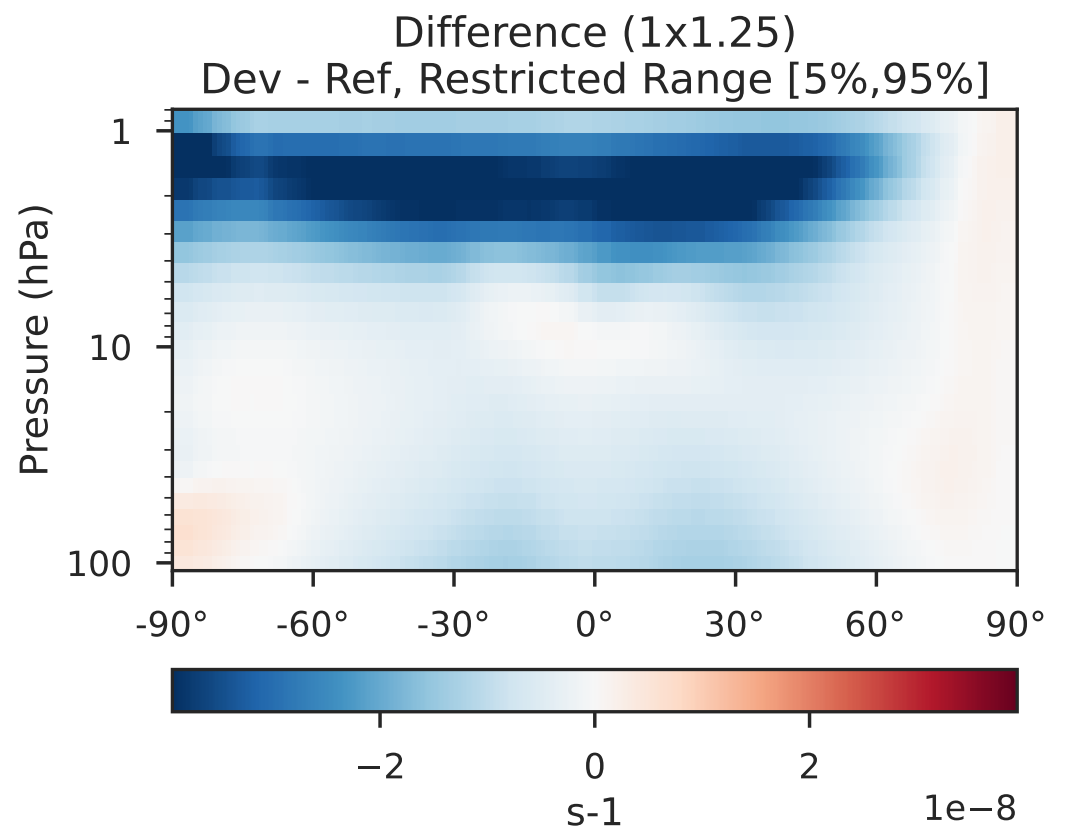
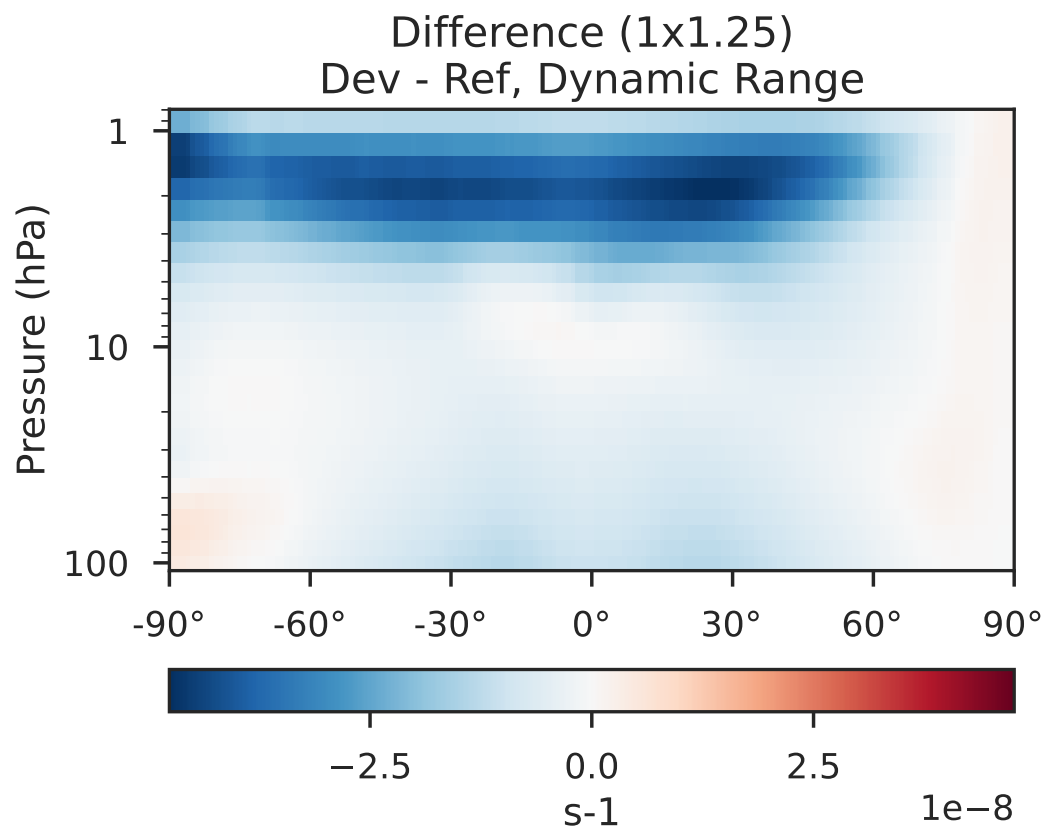
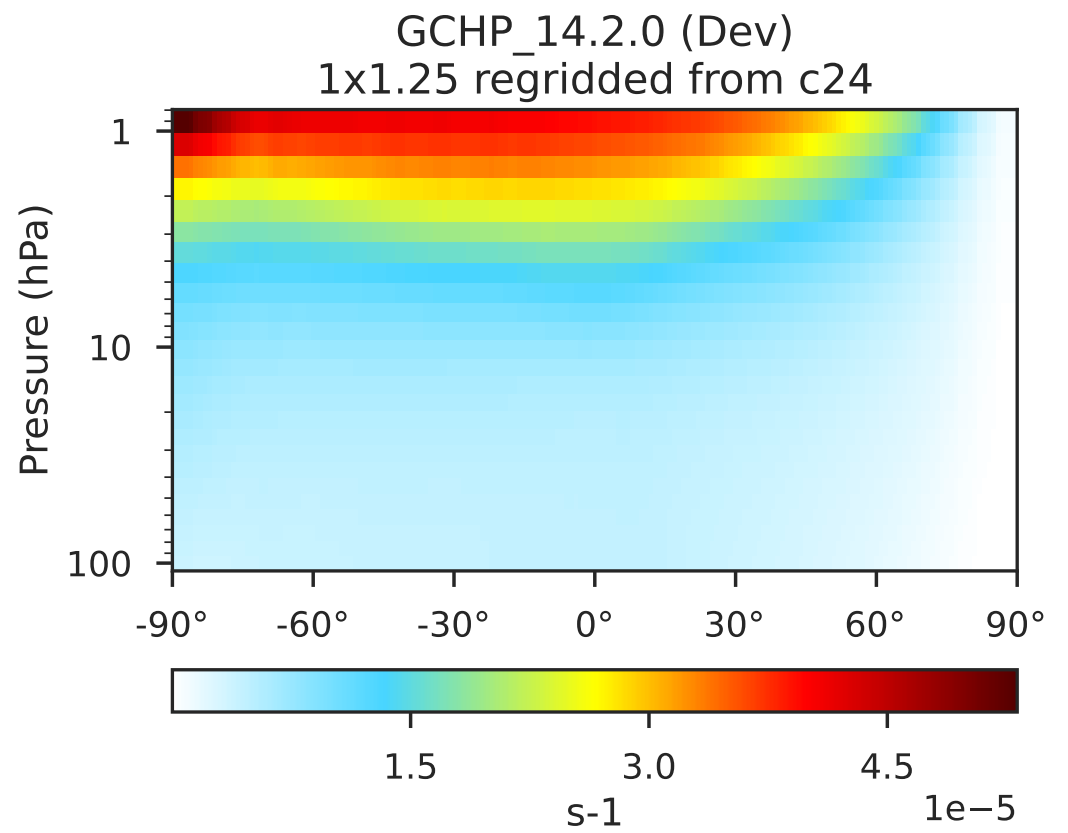
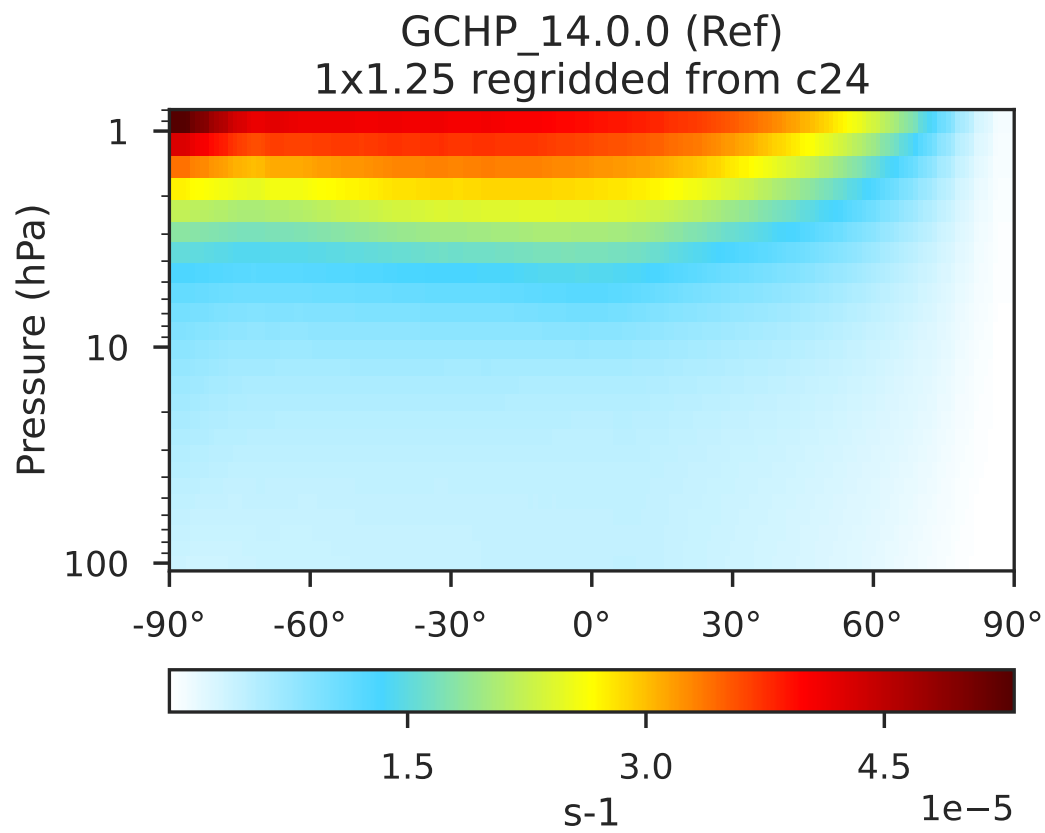
Jval_OIO, Zonal Mean (Oct2019)



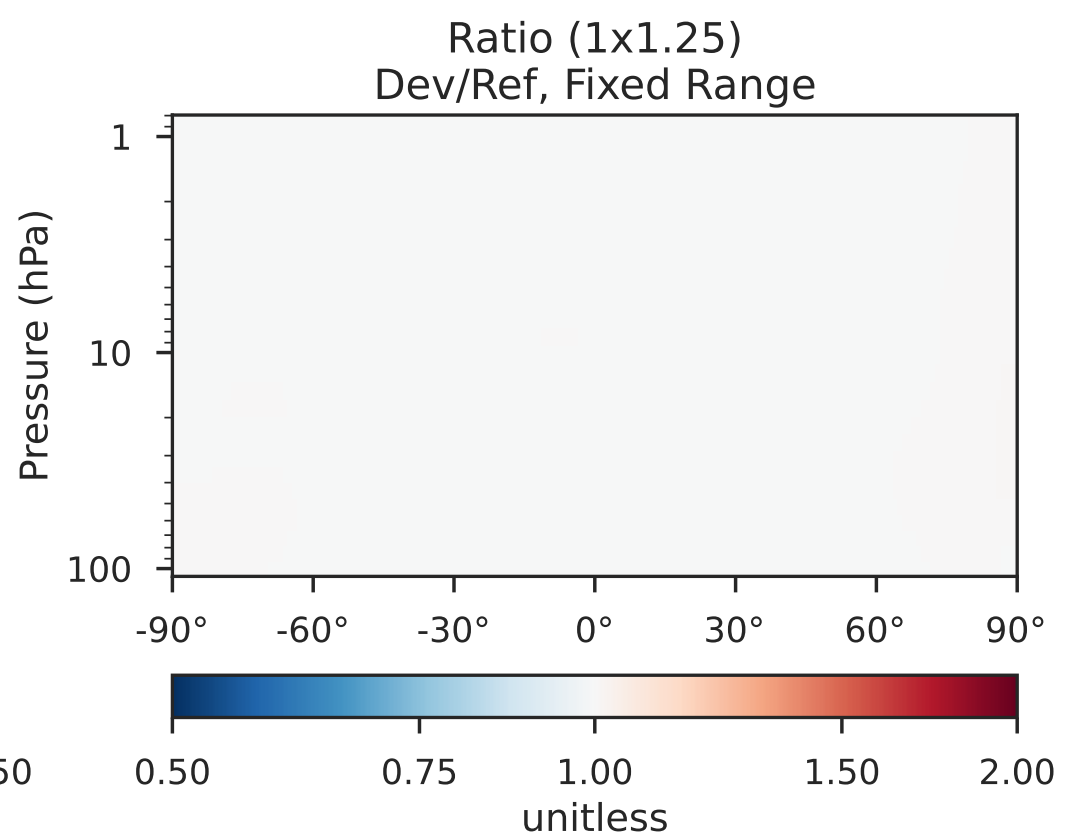
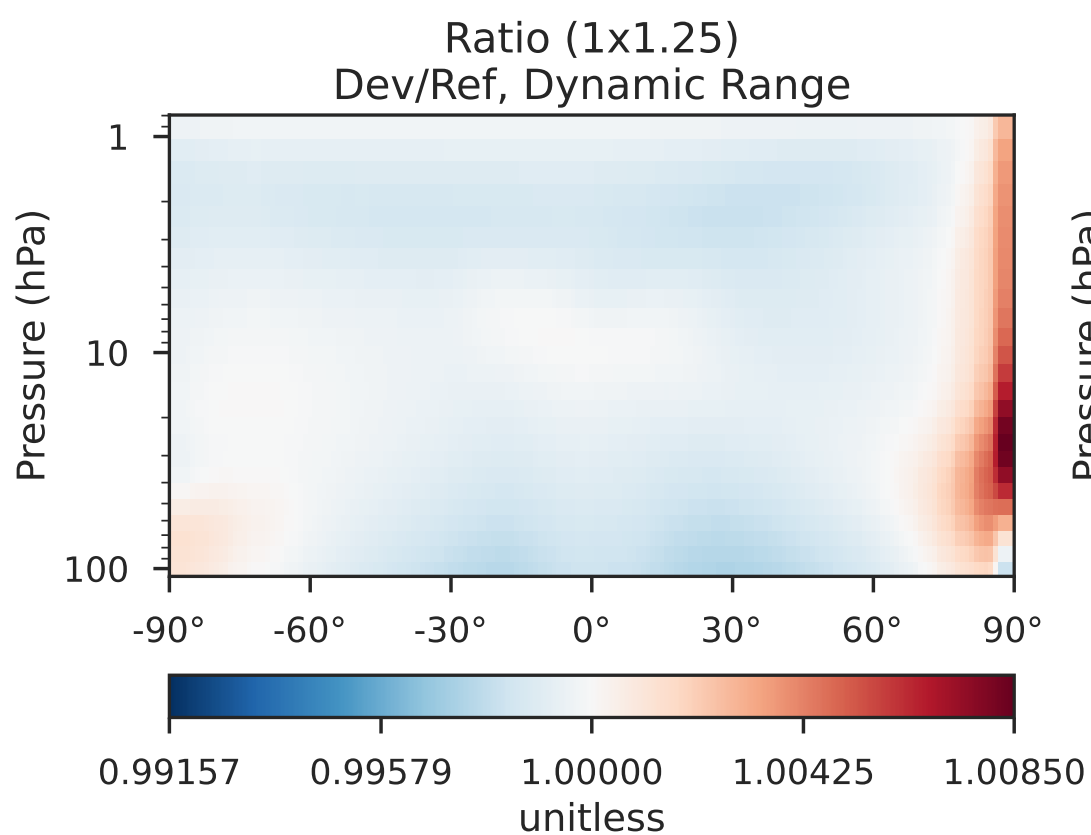
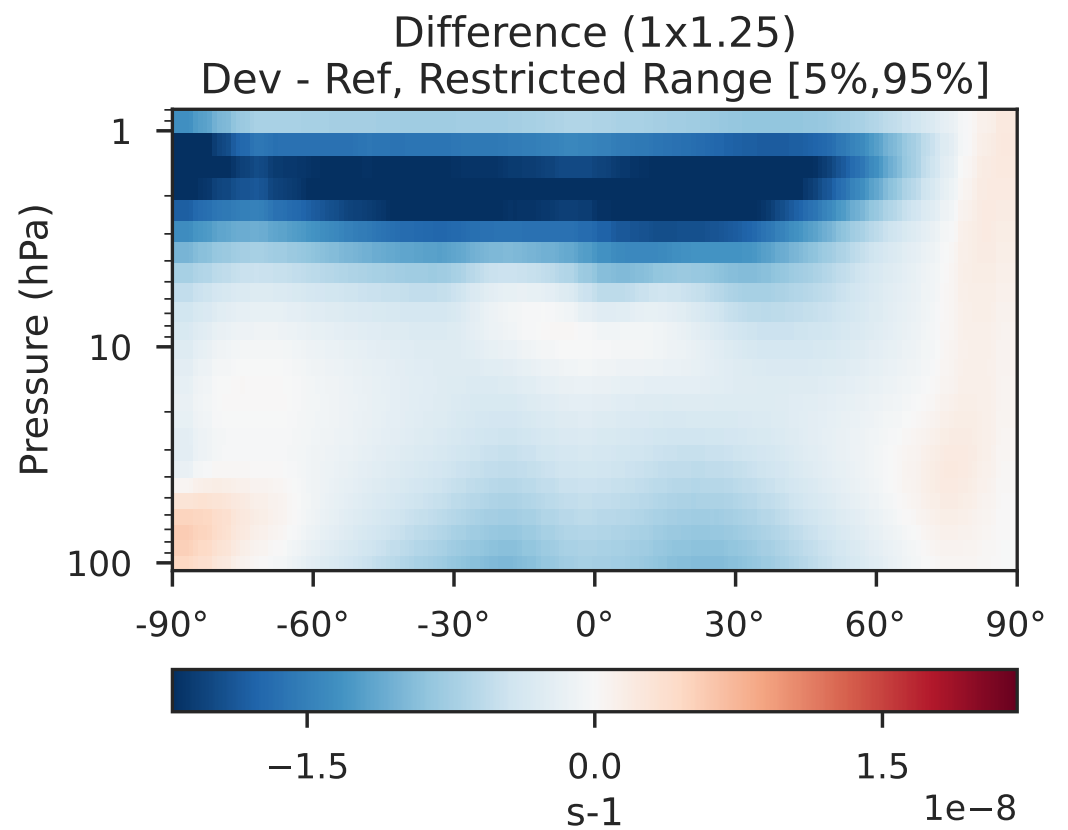
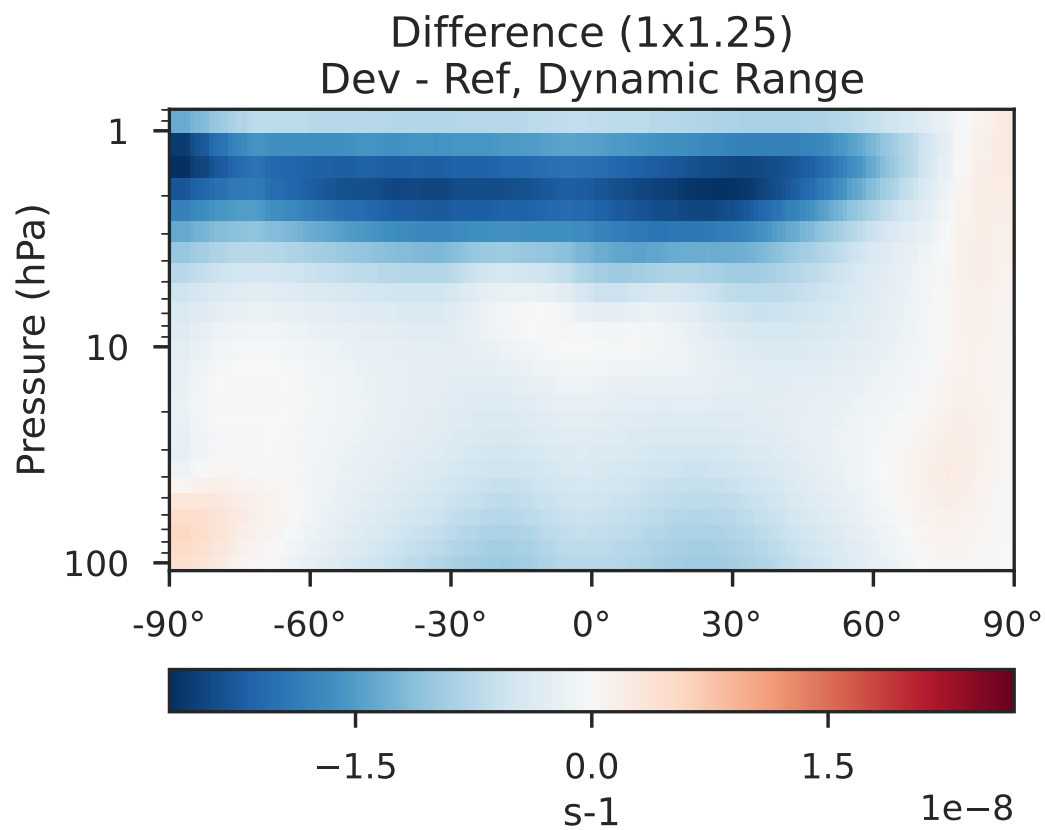
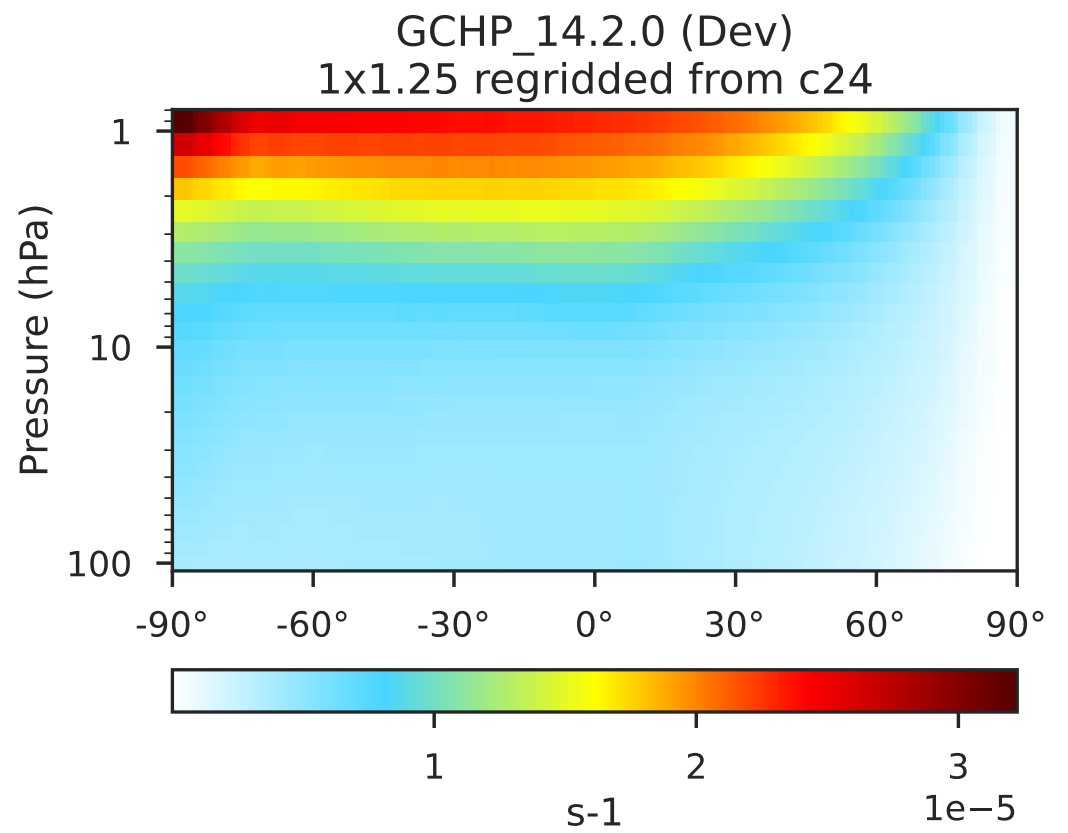
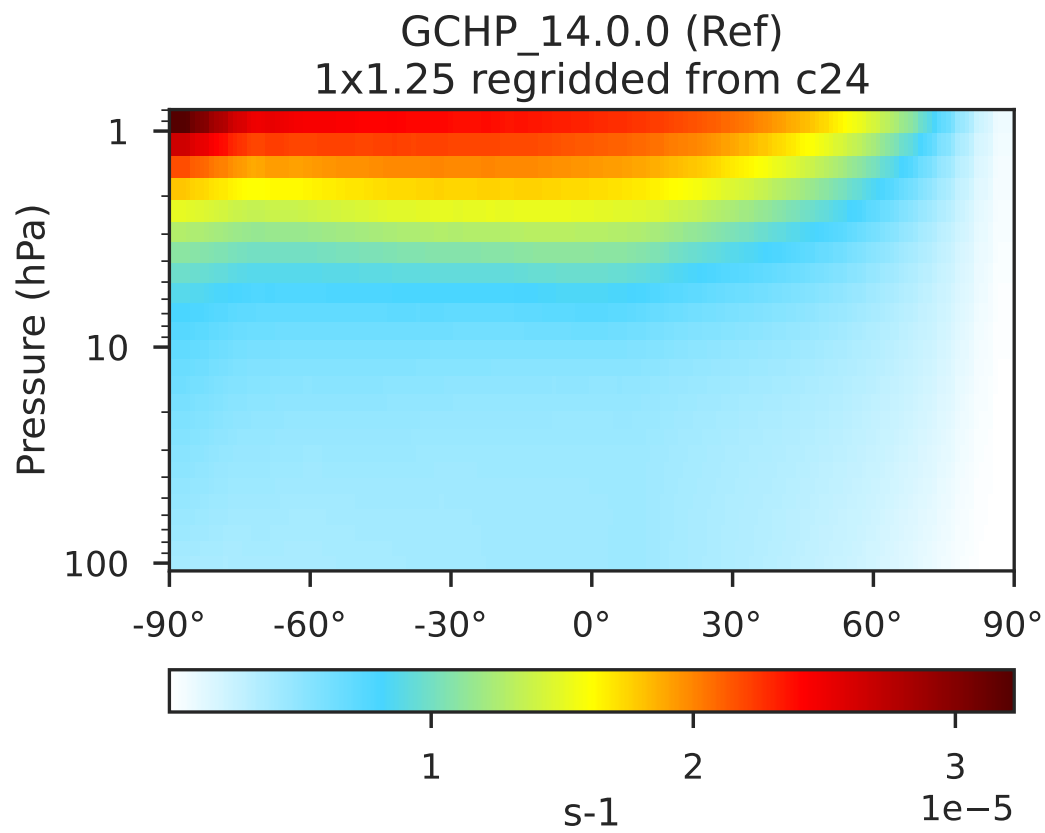
Jval_PAN, Zonal Mean (Oct2019)



Jval_PIP, Zonal Mean (Oct2019)

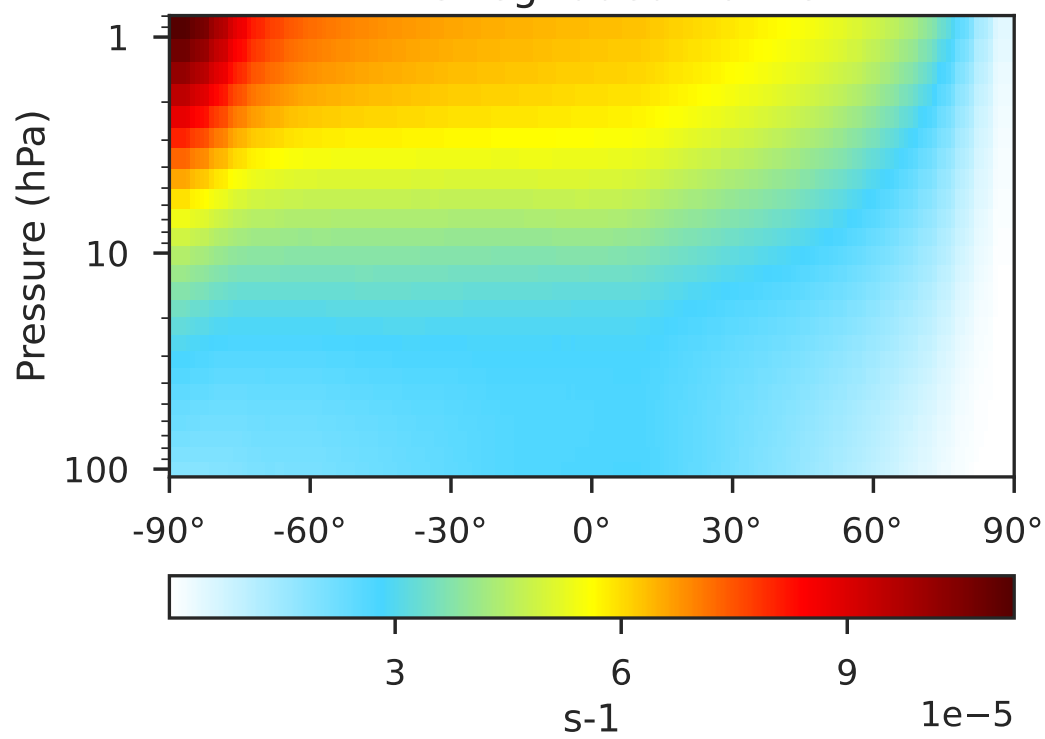


Jval_PP, Zonal Mean (Oct2019)

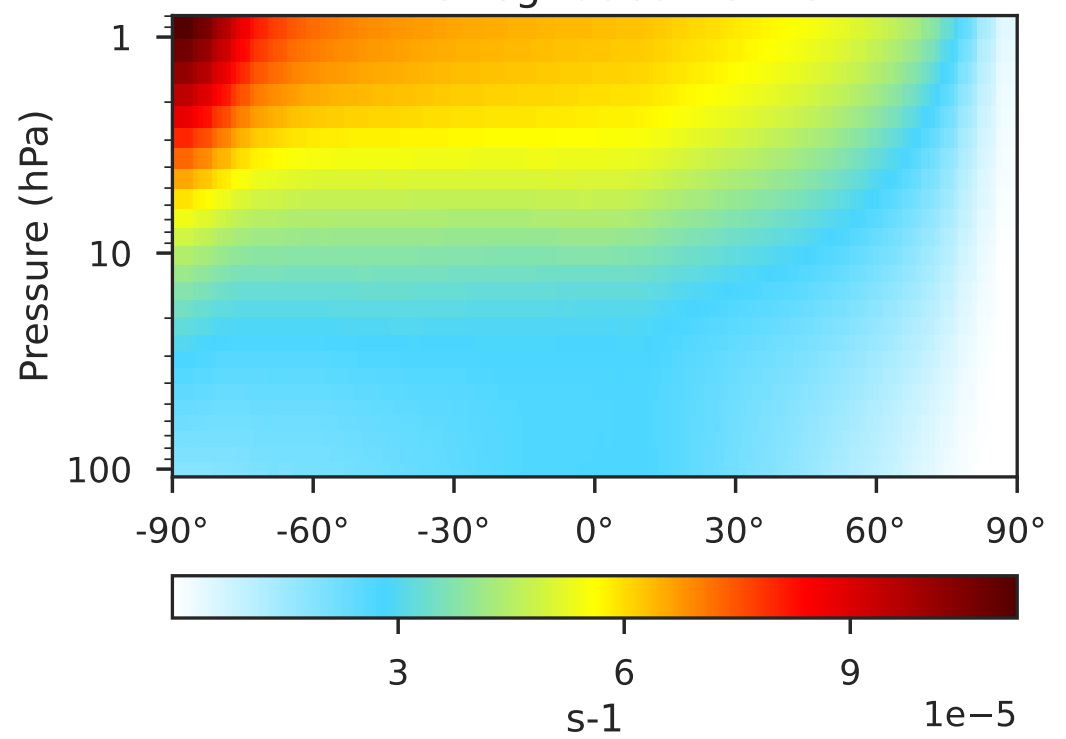


Jval_PROPNN, Zonal Mean (Oct2019)

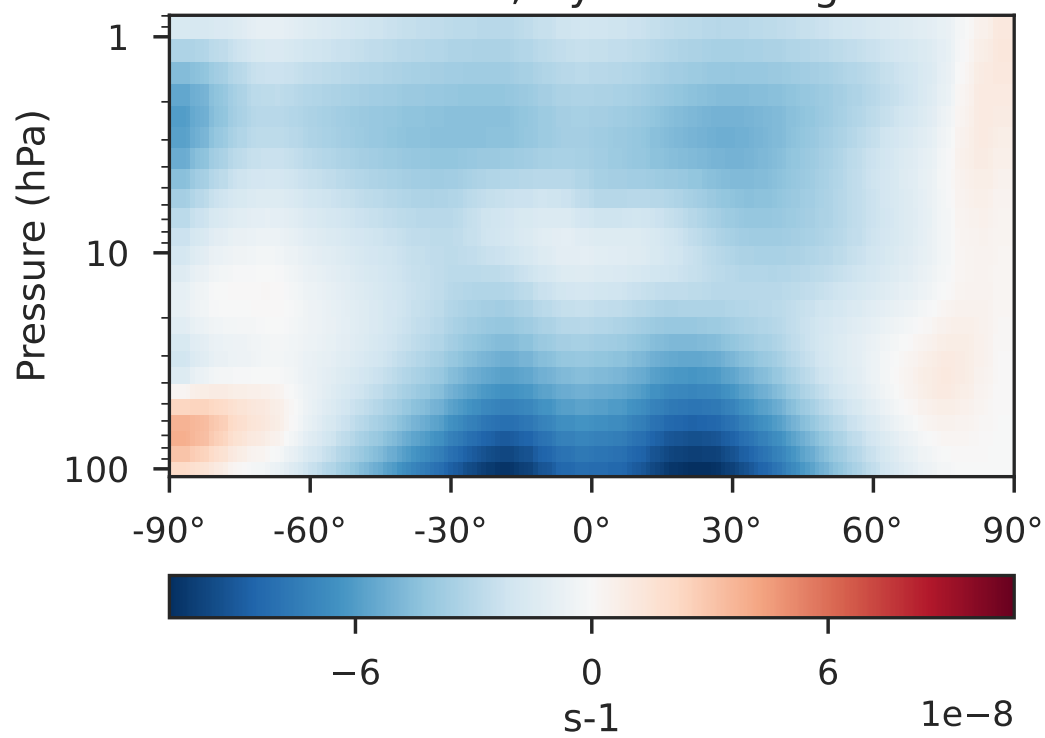
GCHP_14.0.0 (Ref)
1x1.25 regrided from c24



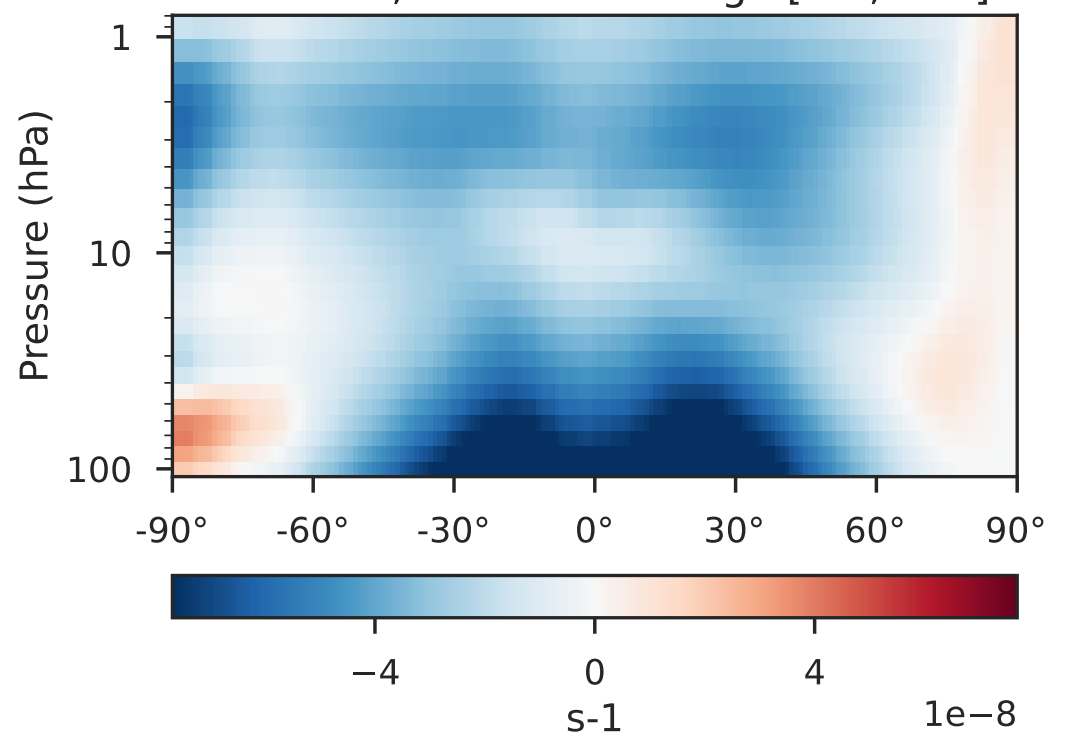
GCHP_14.2.0 (Dev)
1x1.25 regrided from c24



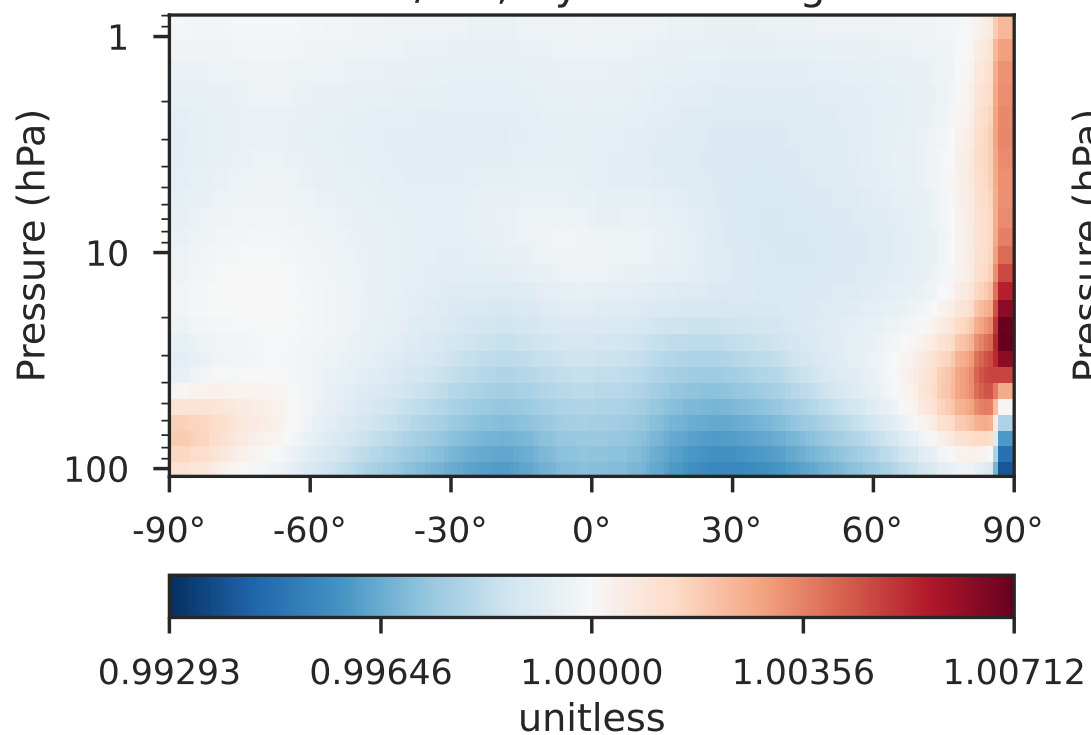
Difference (1x1.25)
Dev - Ref, Dynamic Range



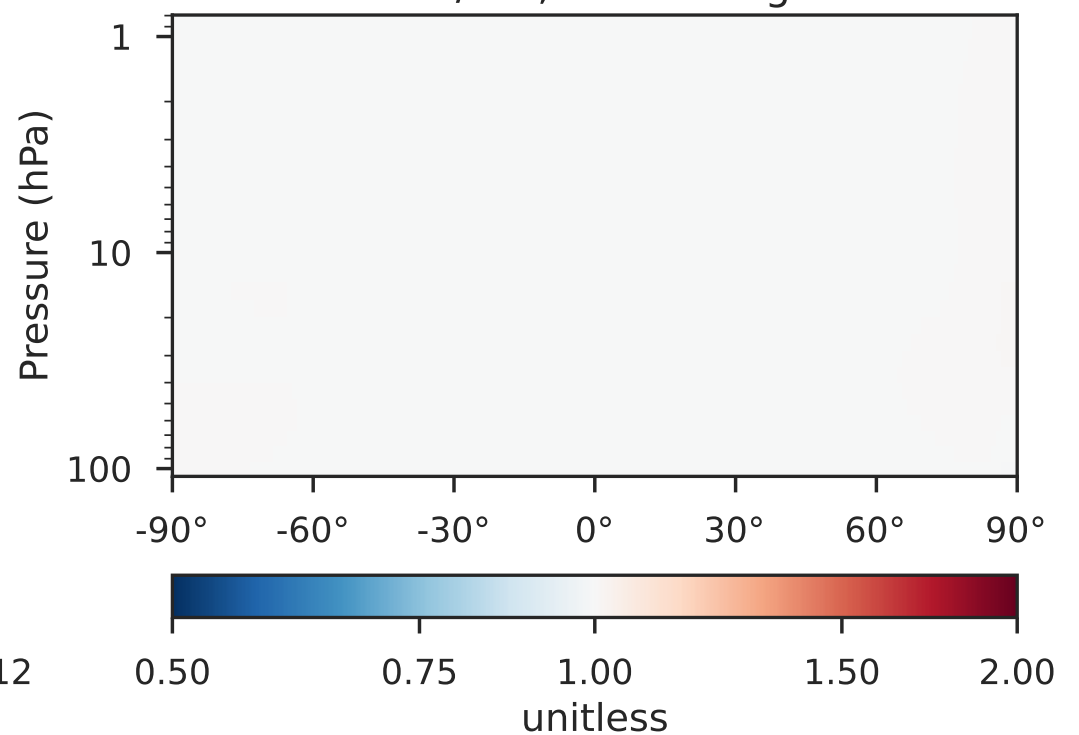
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



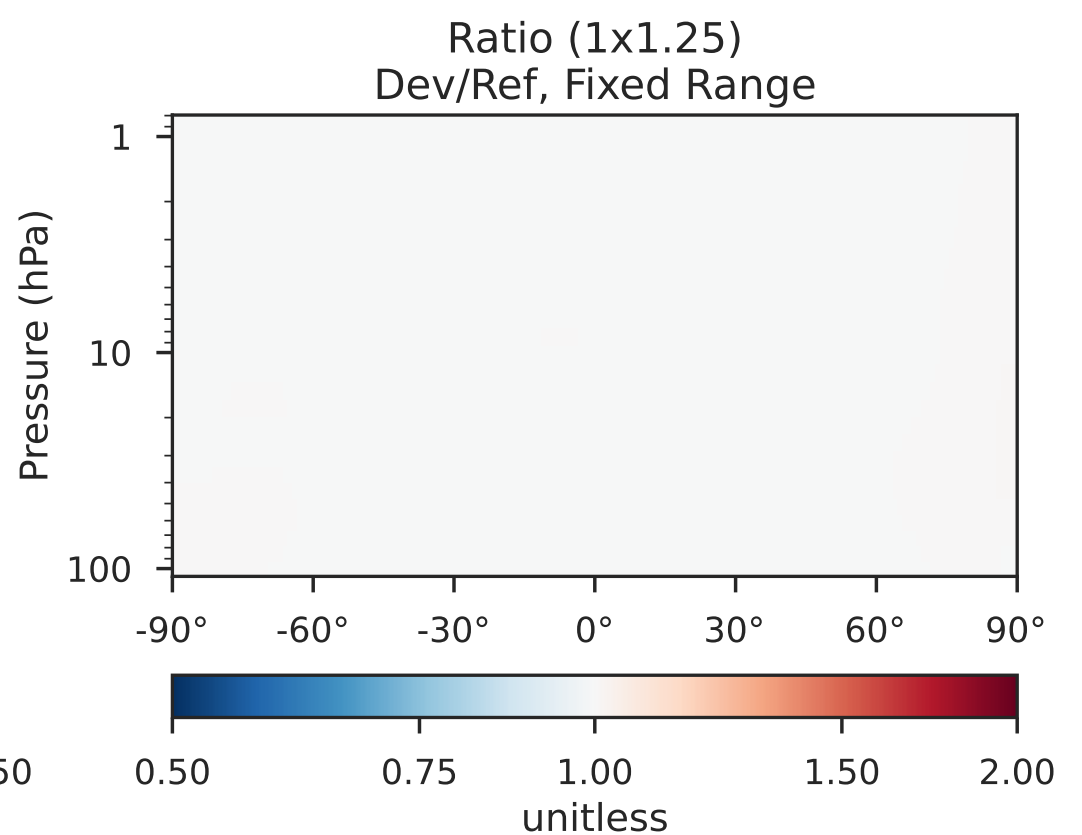
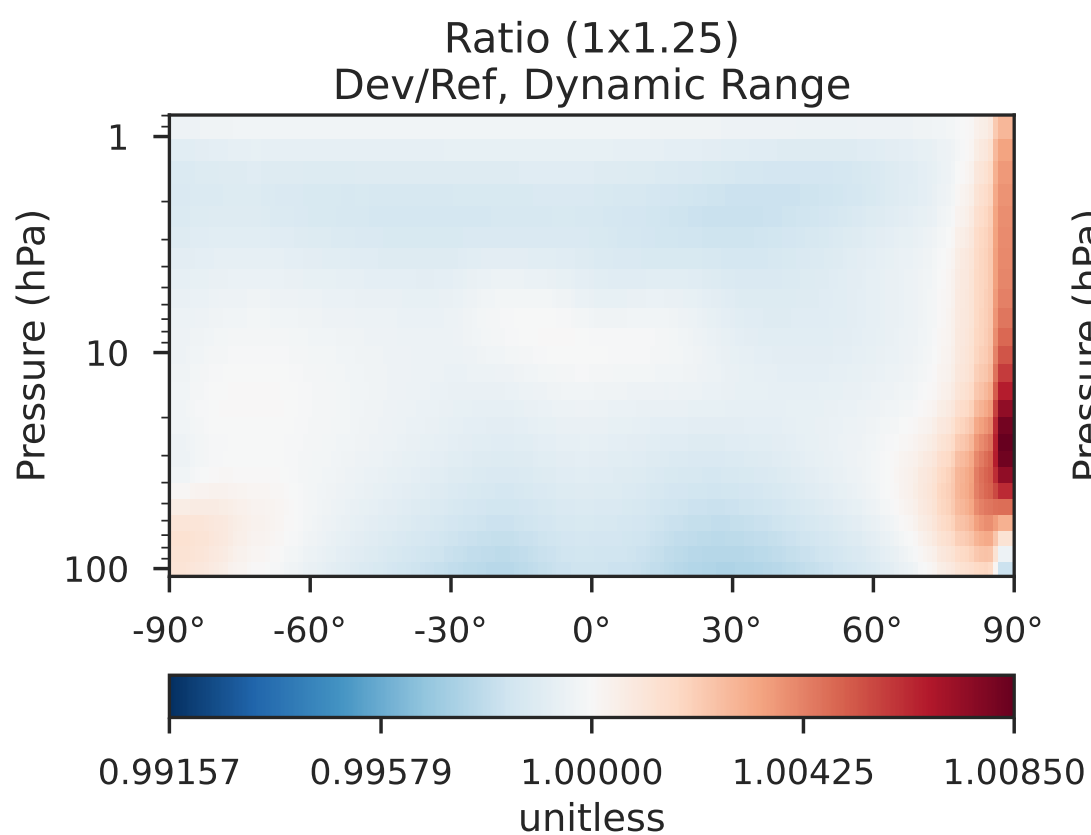
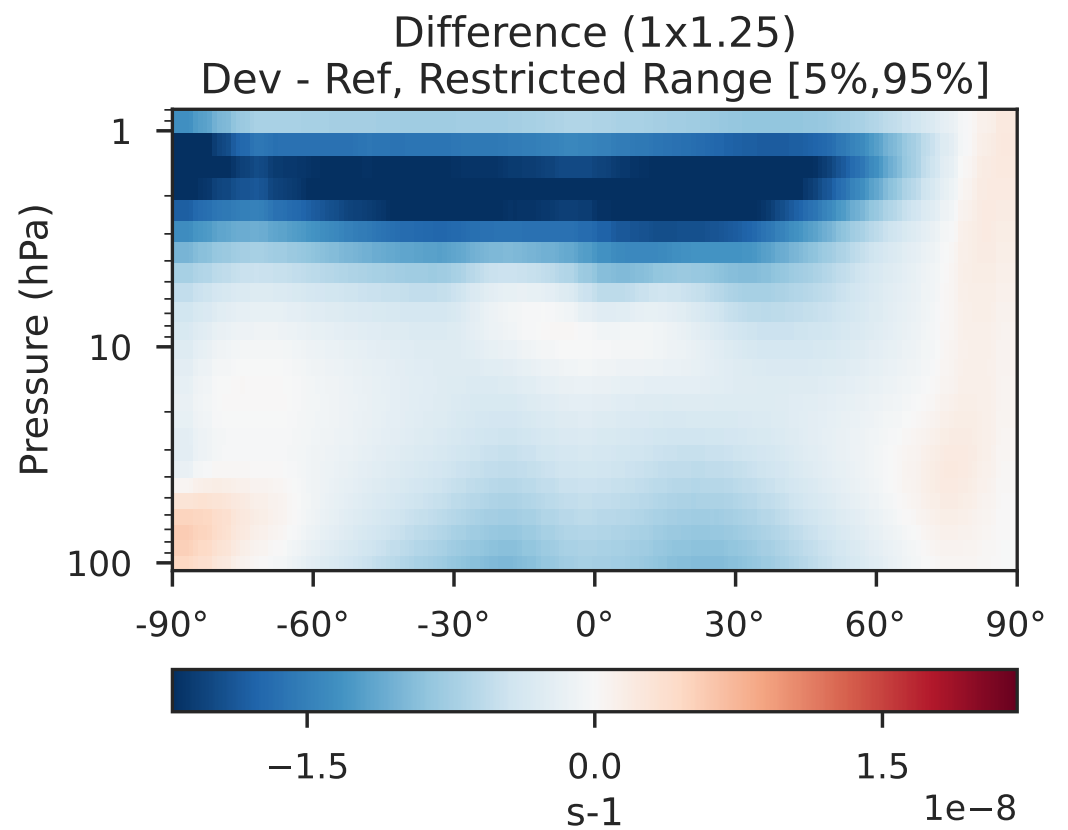
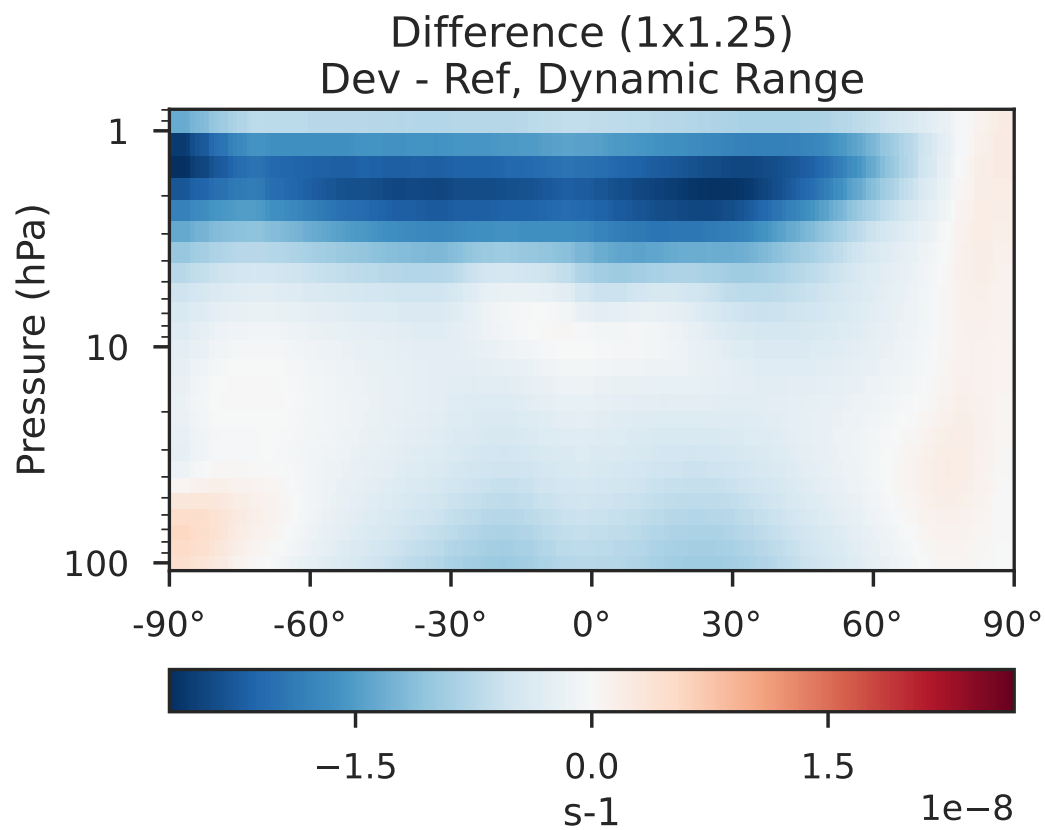
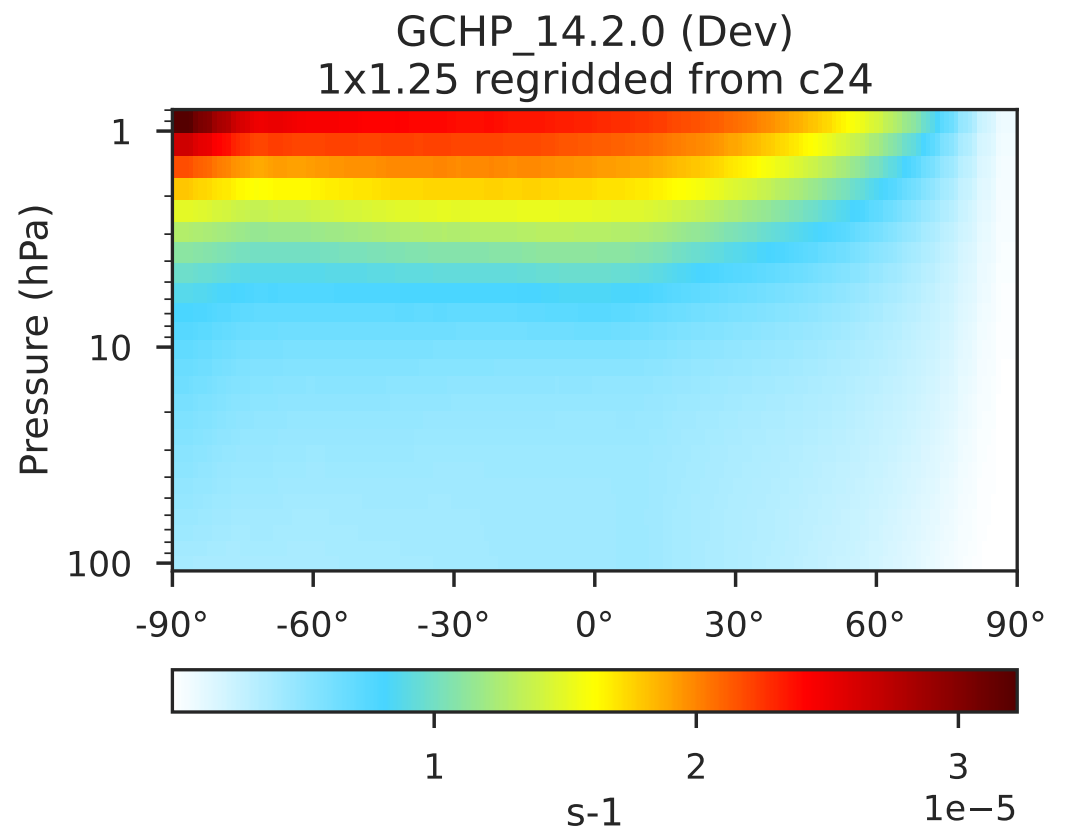
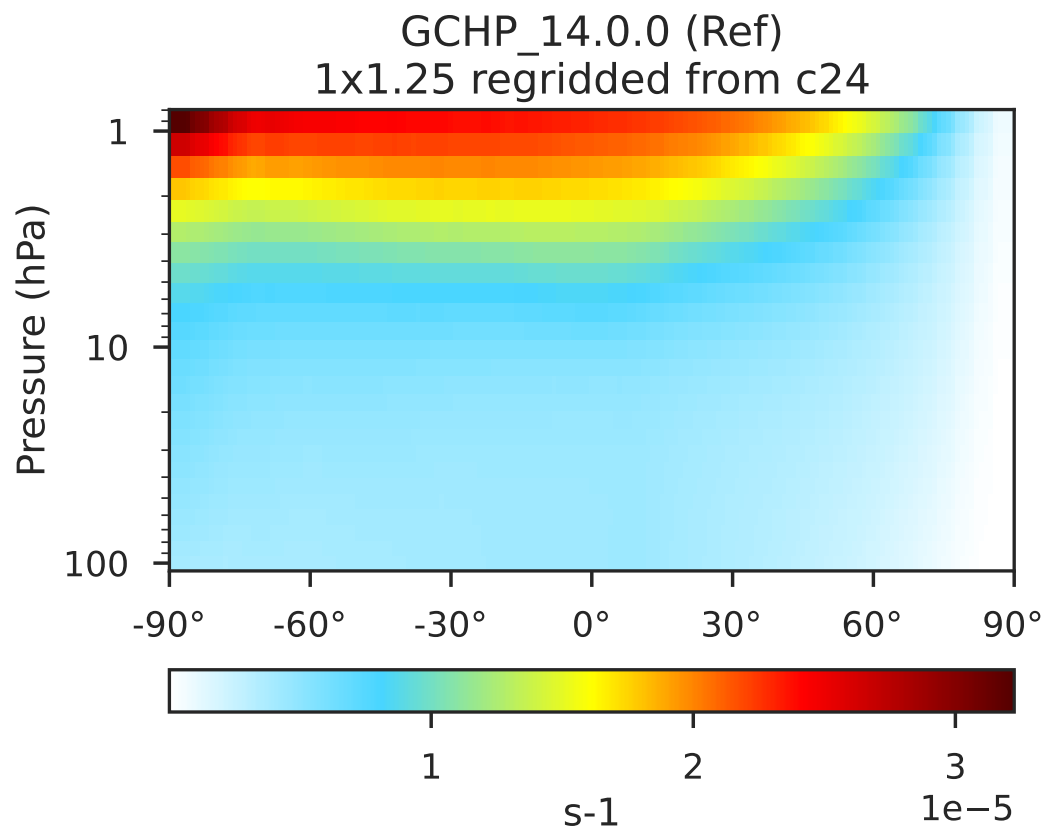
Ratio (1x1.25)
Dev/Ref, Dynamic Range



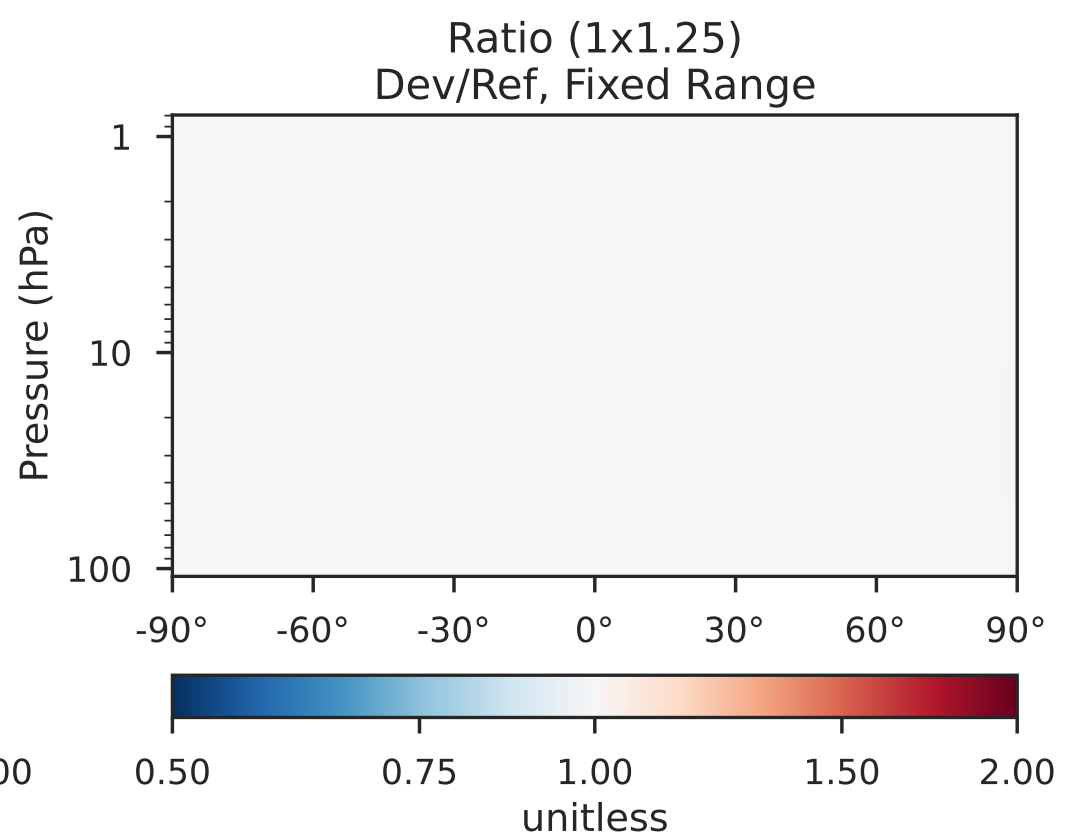
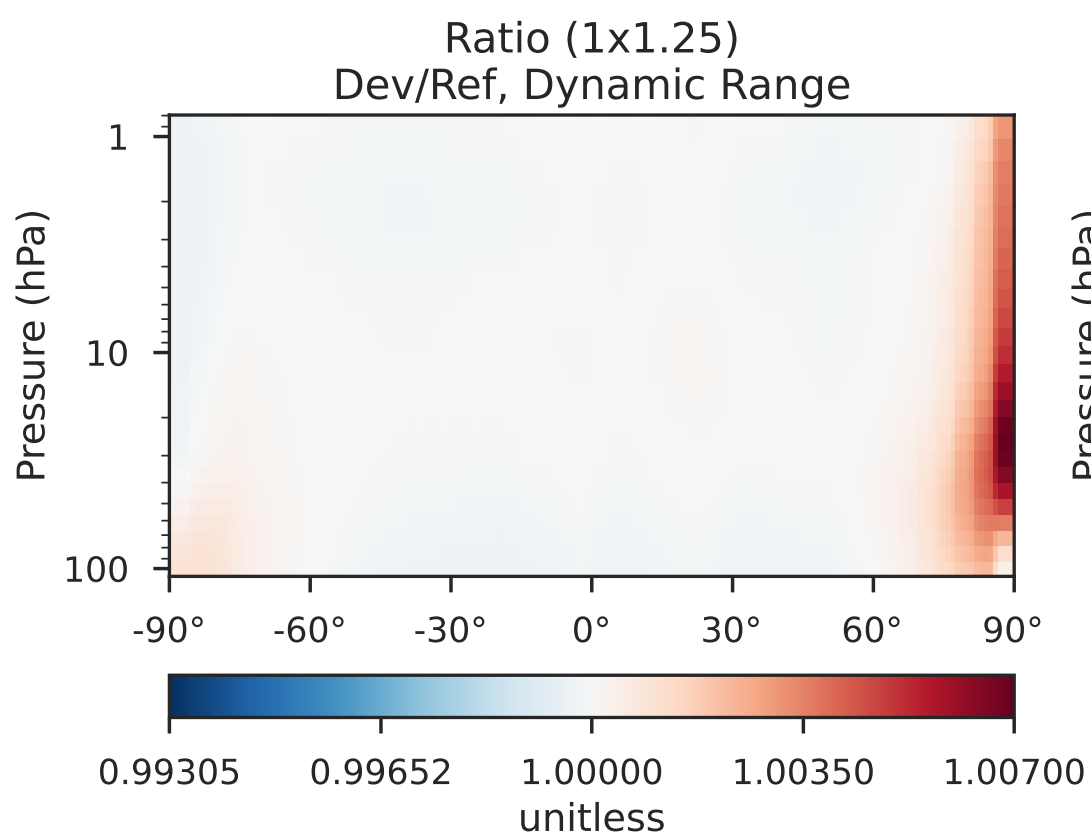
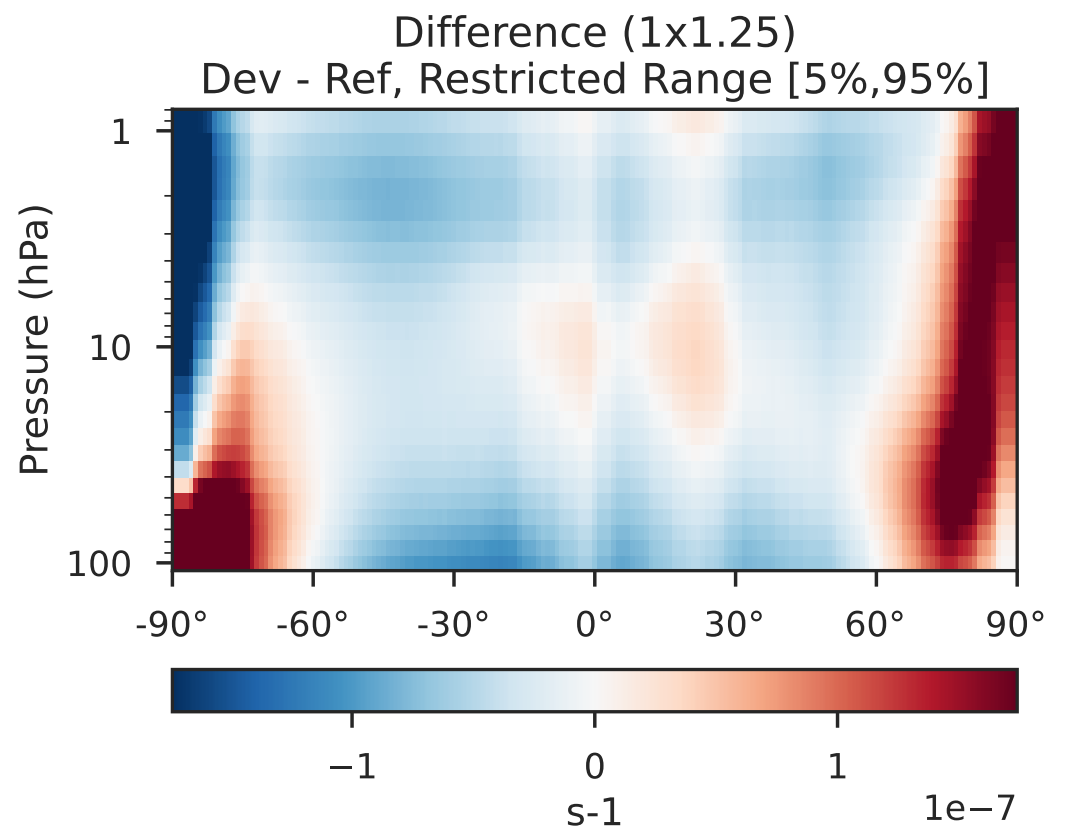
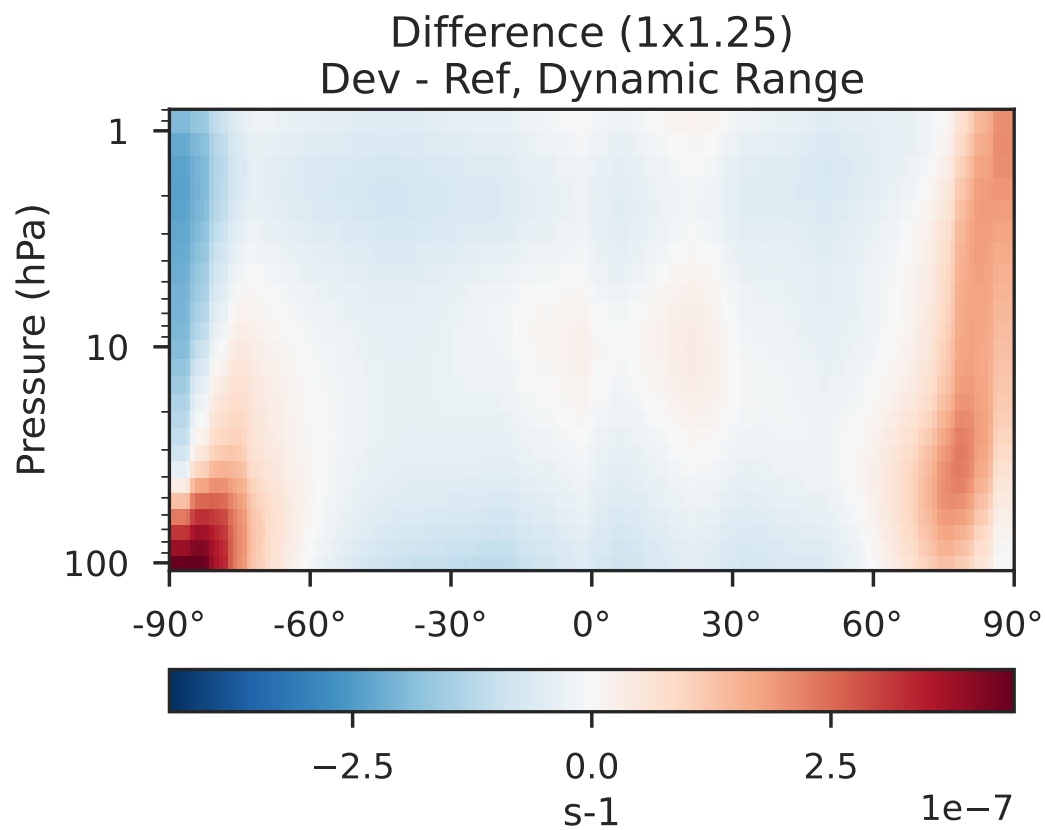
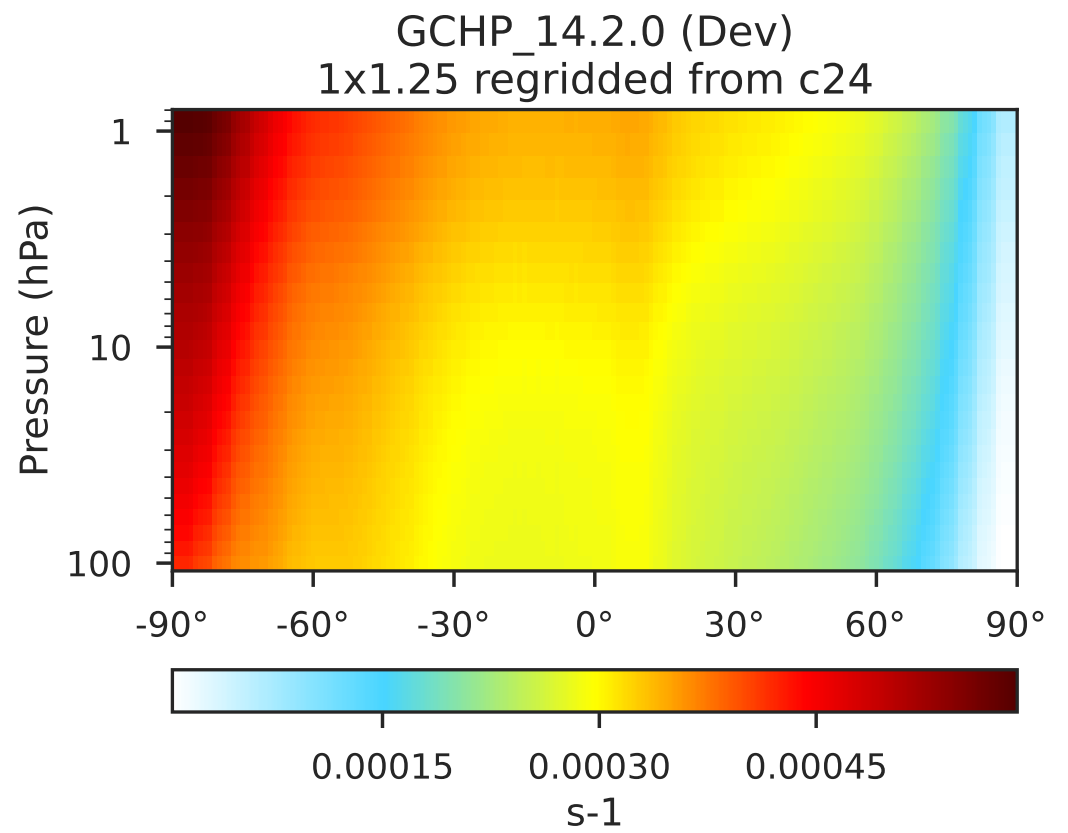
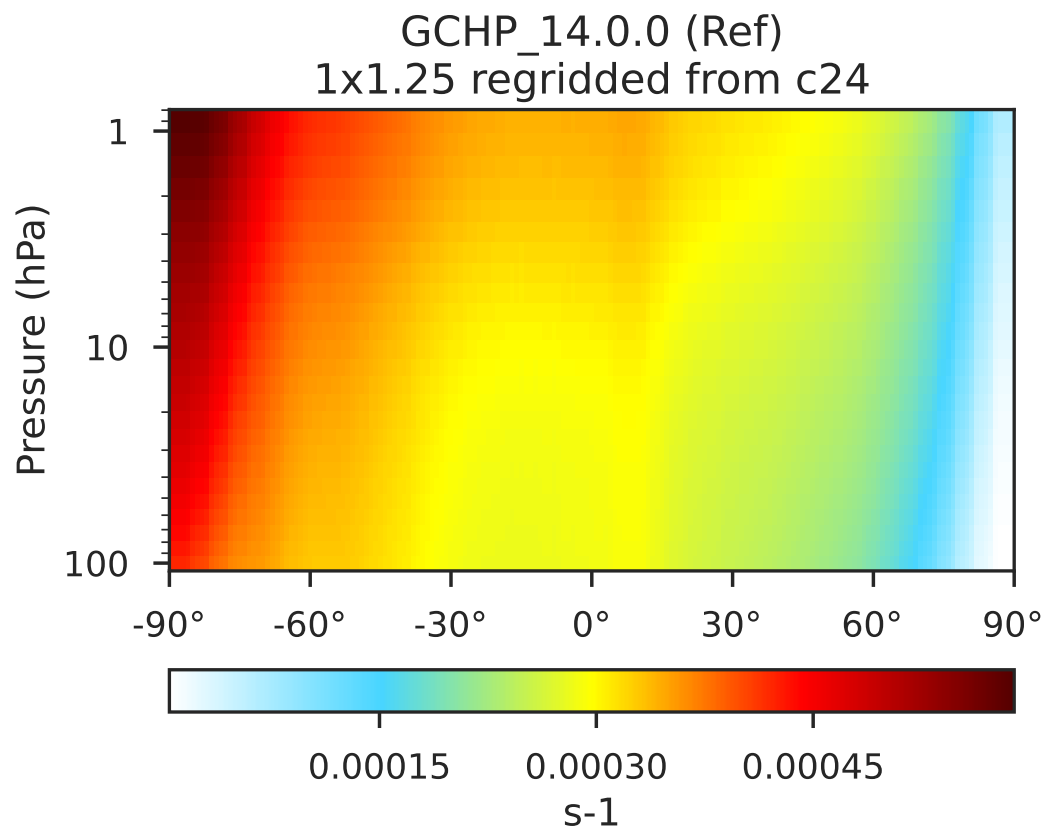
Ratio (1x1.25)
Dev/Ref, Fixed Range



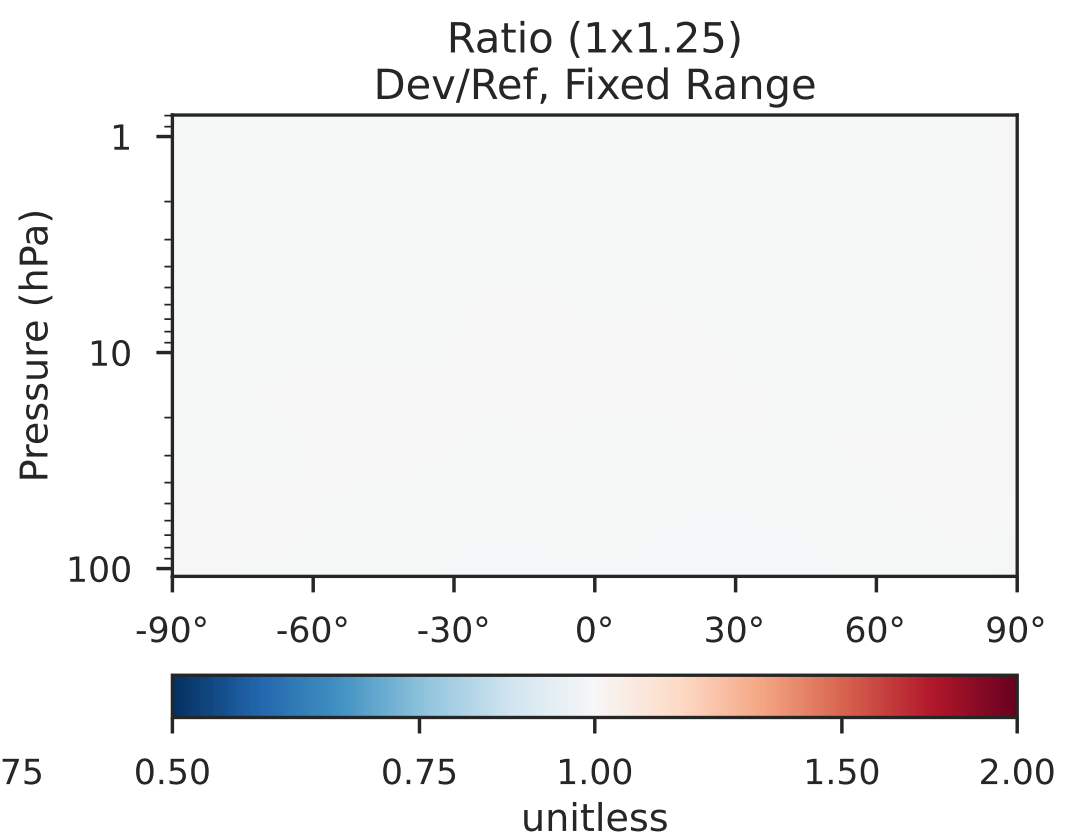
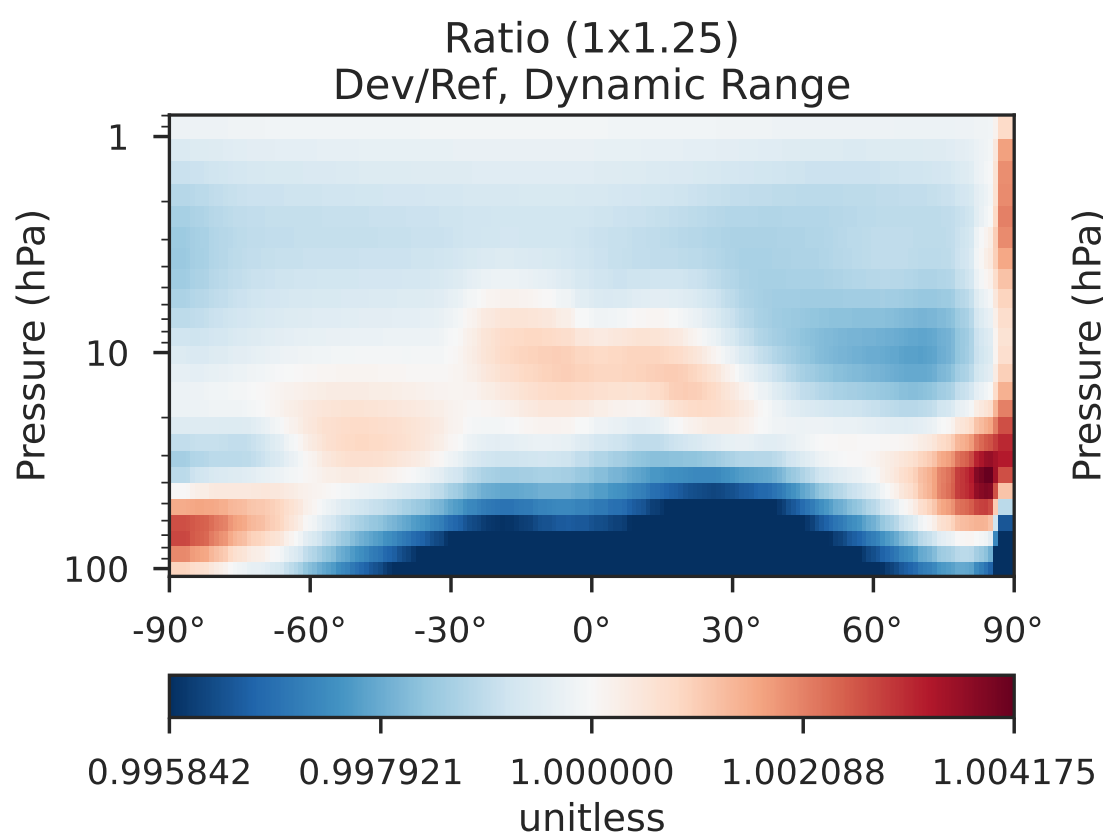
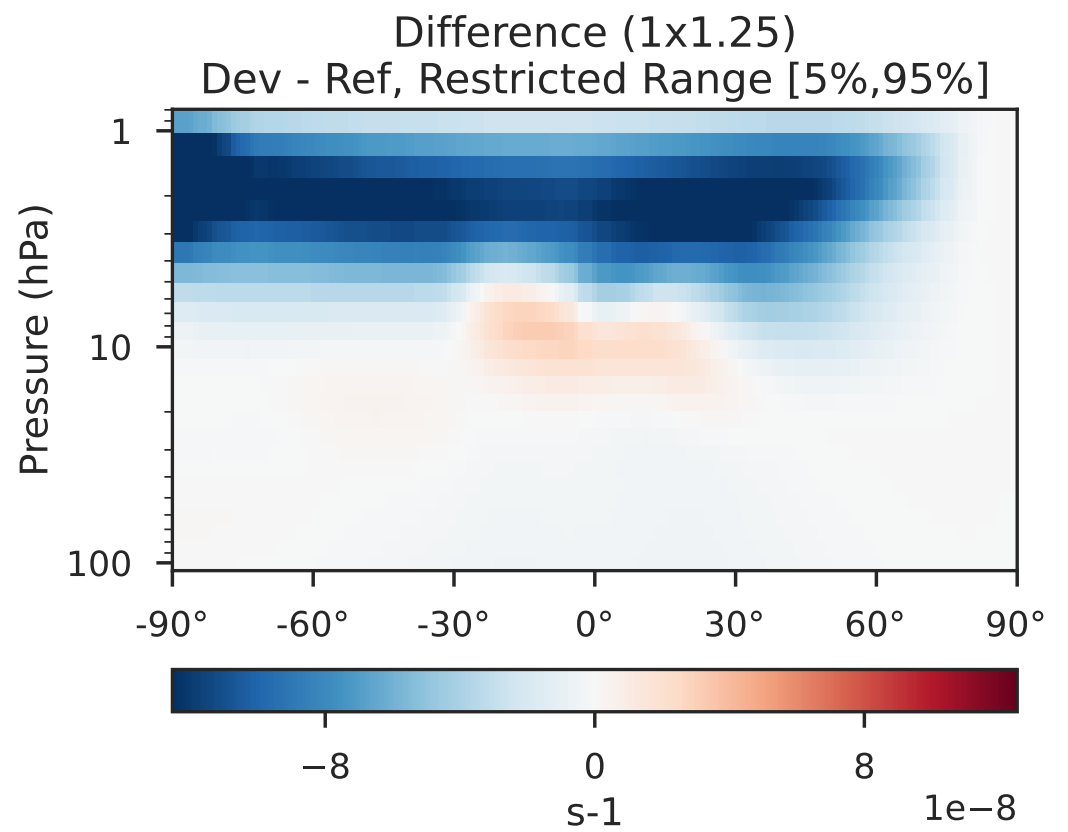
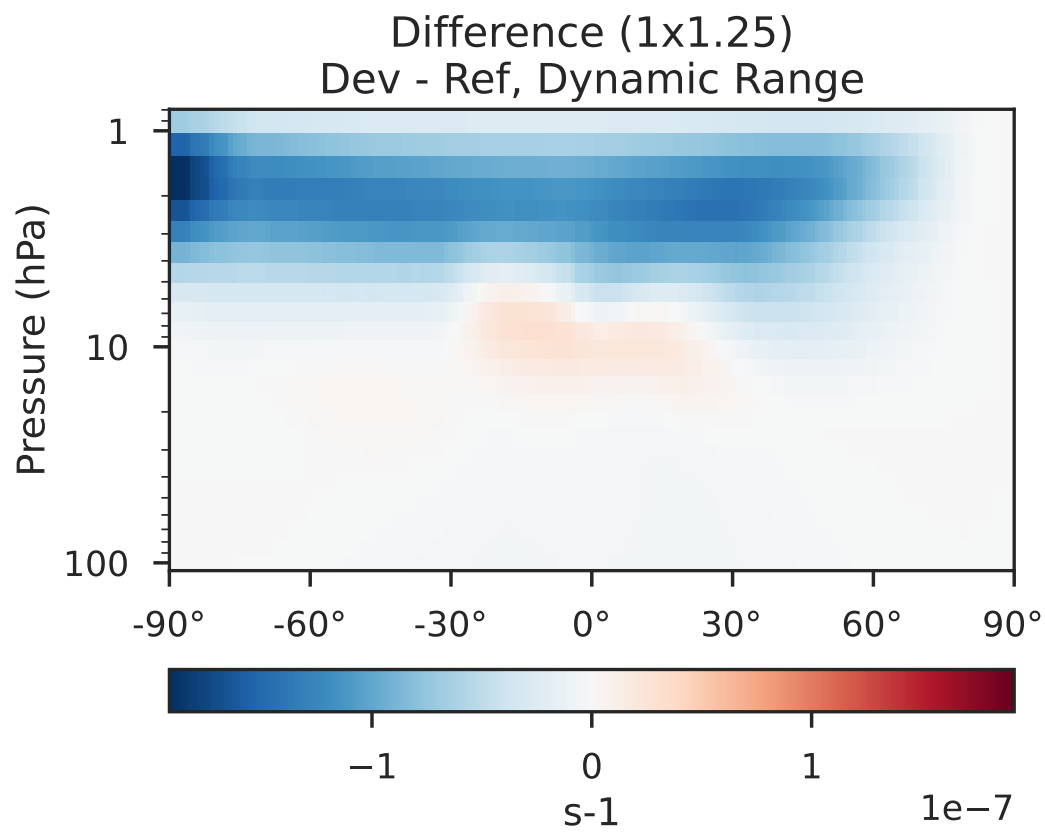
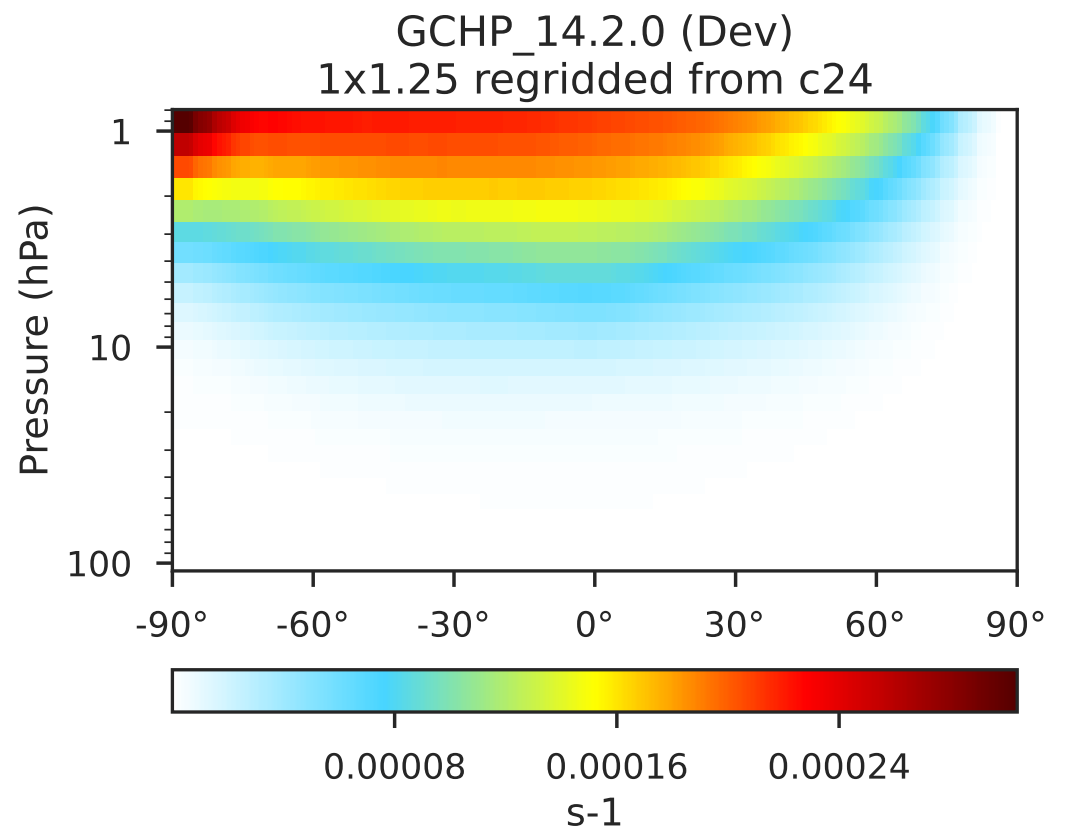
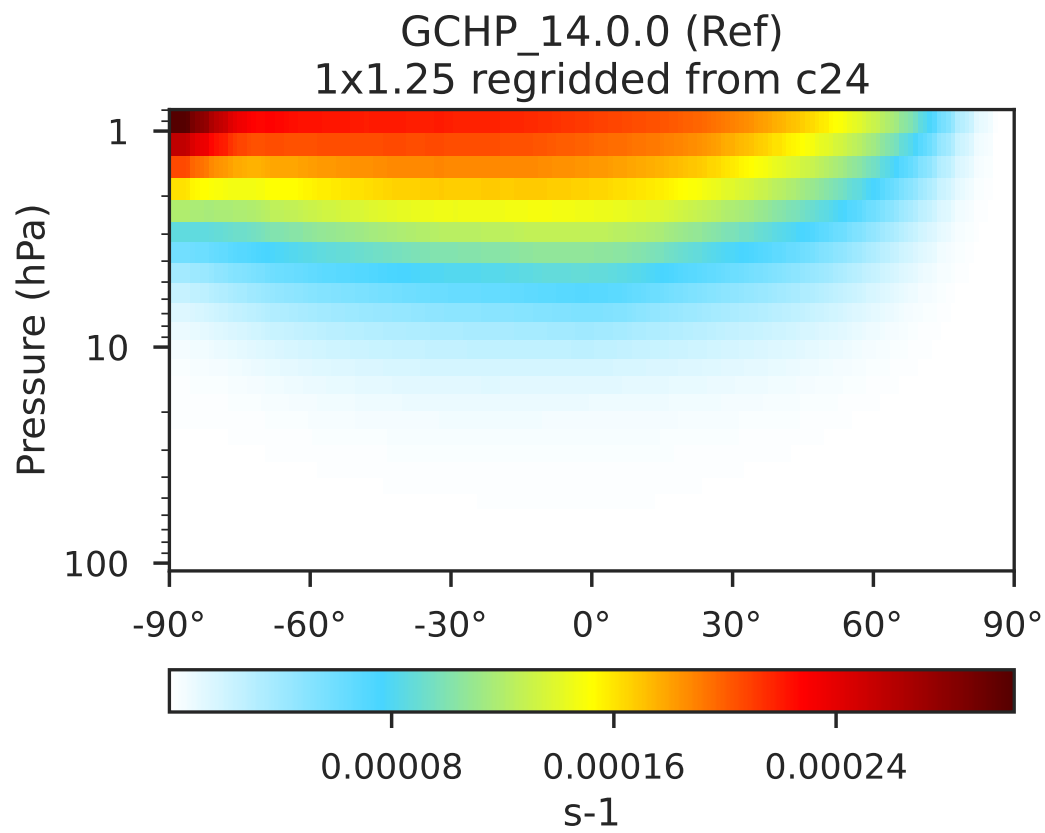
Jval_PRPN, Zonal Mean (Oct2019)



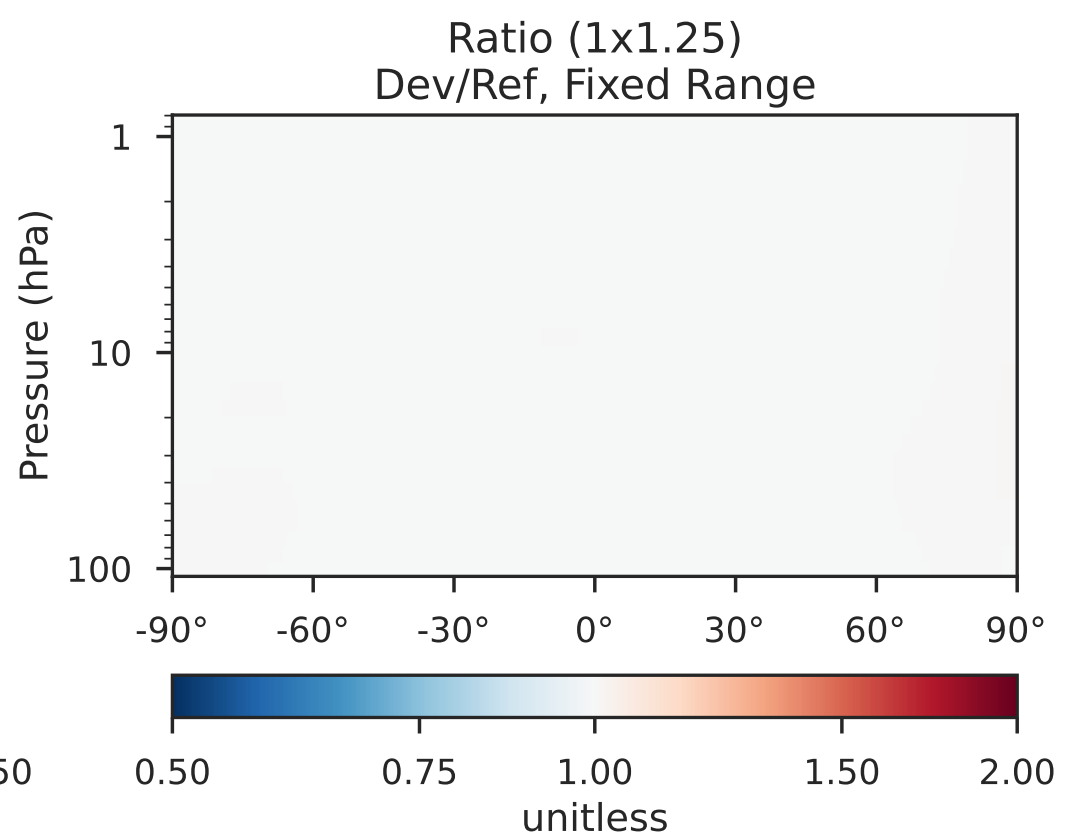
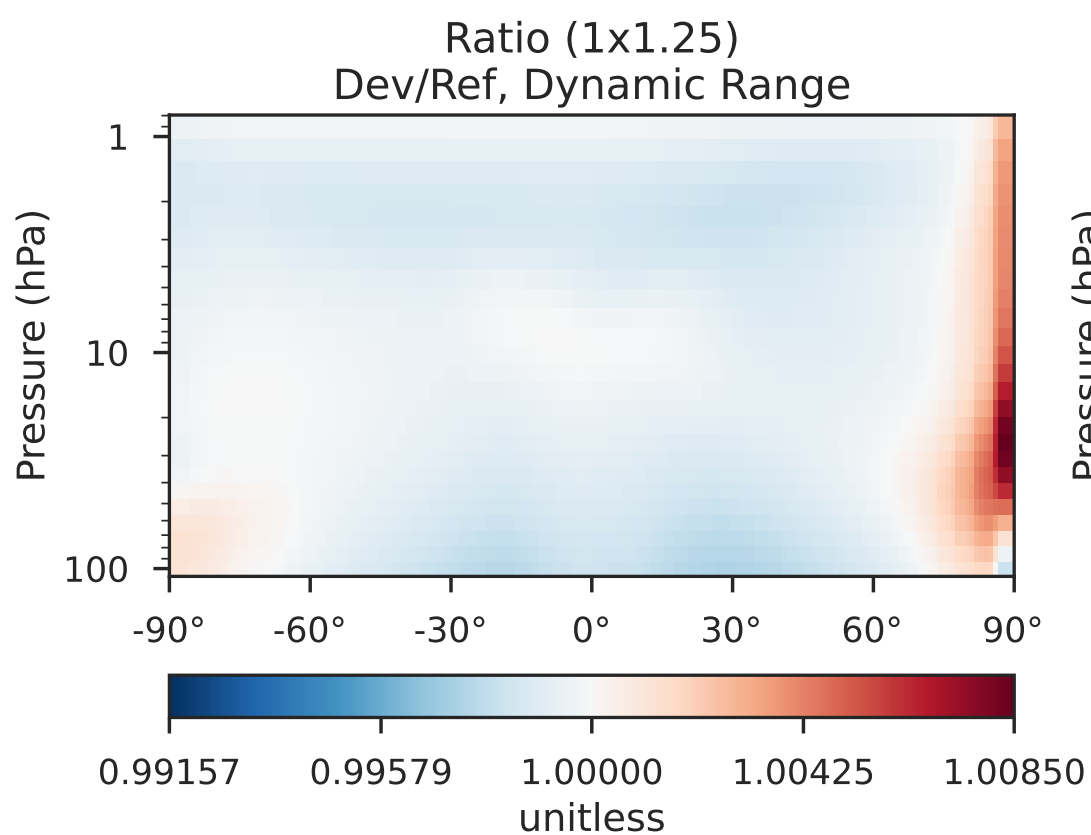
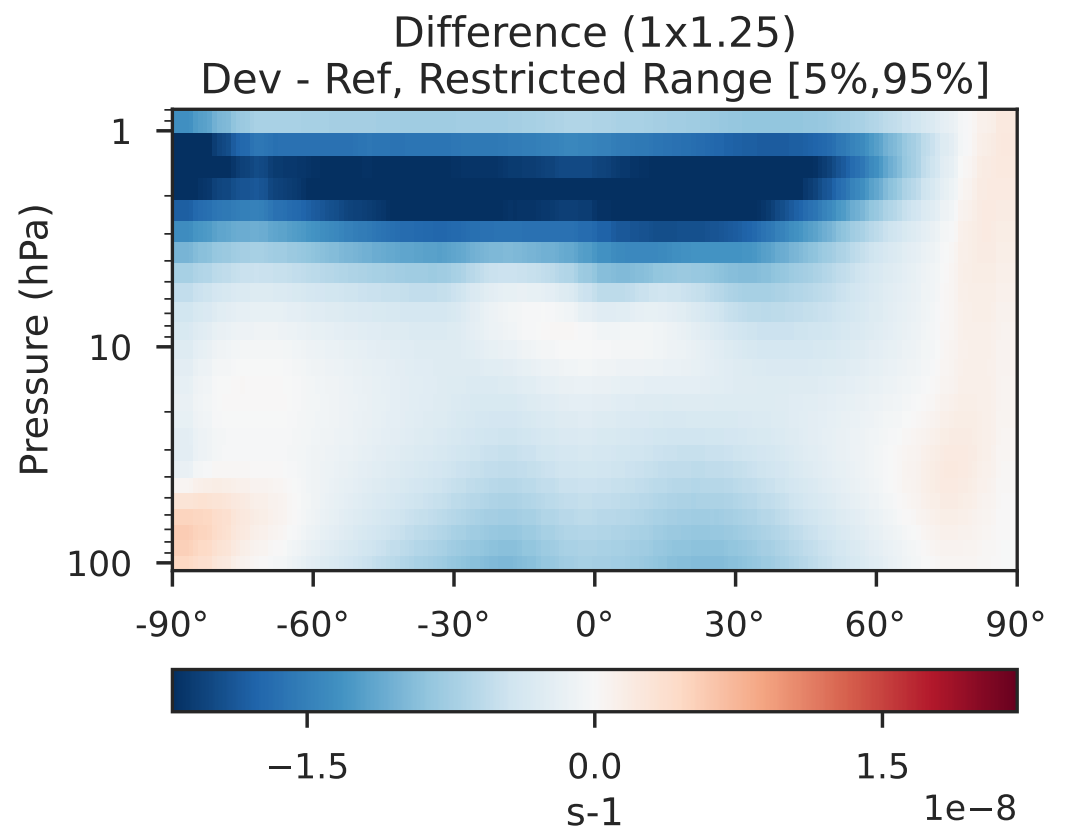
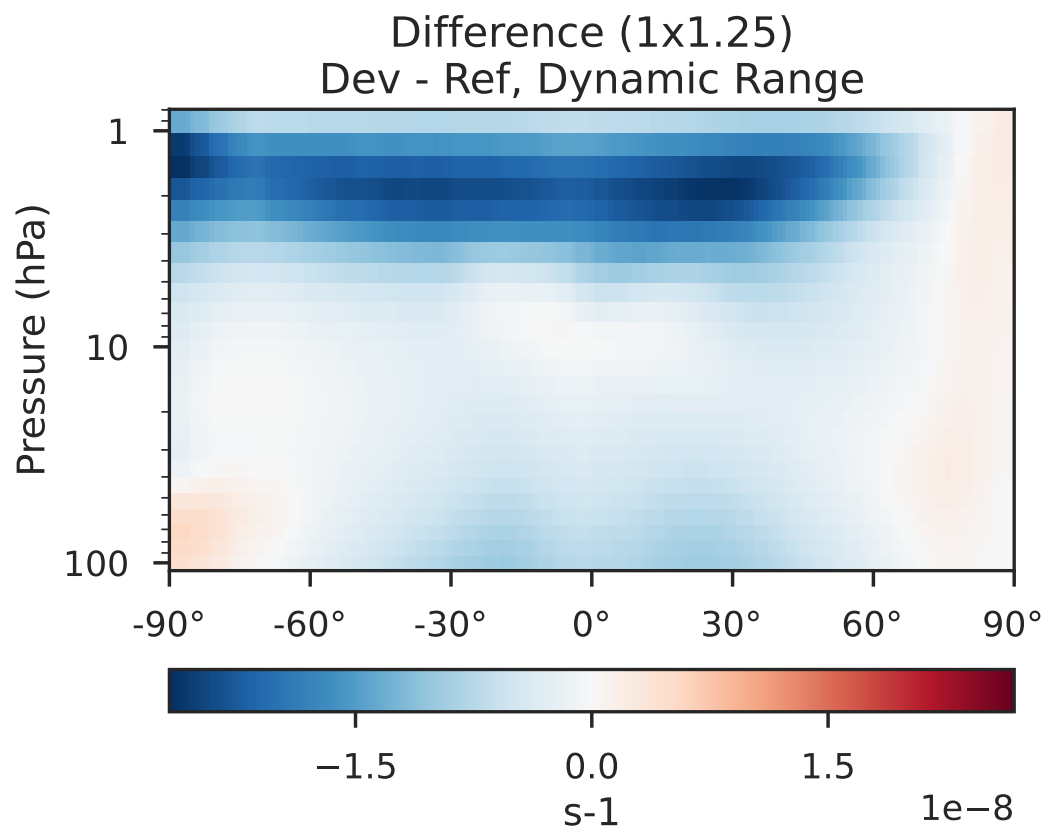
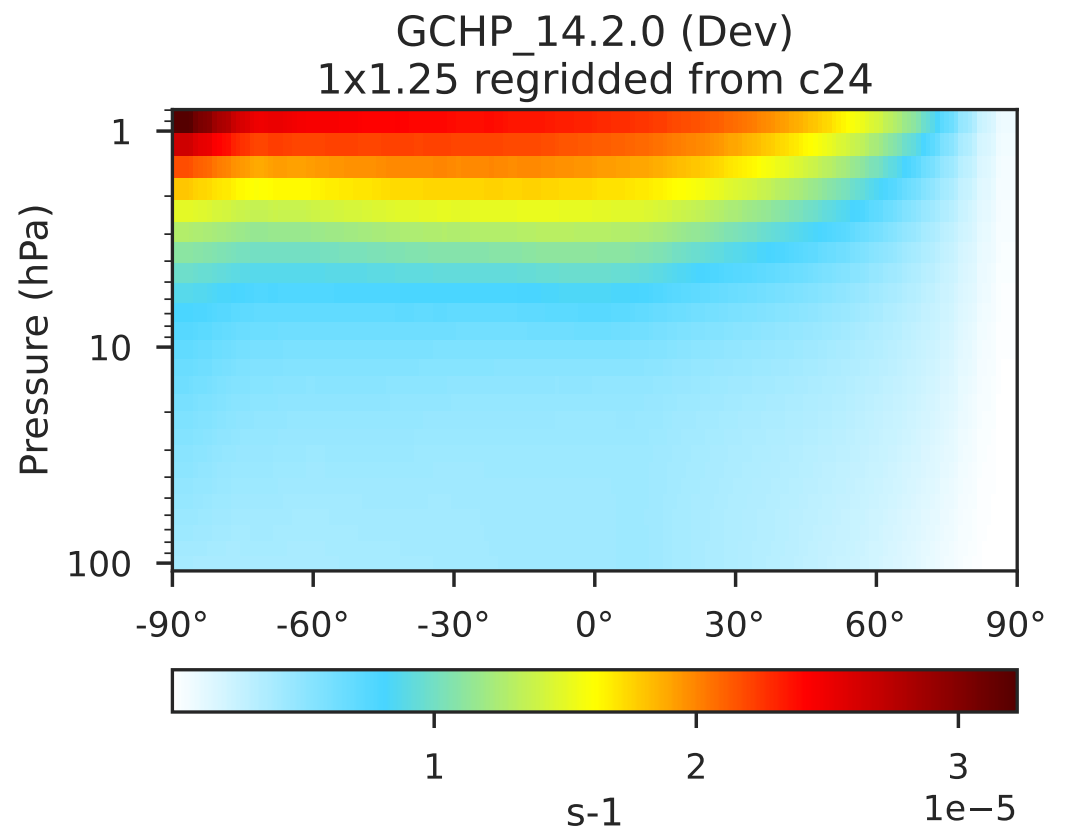
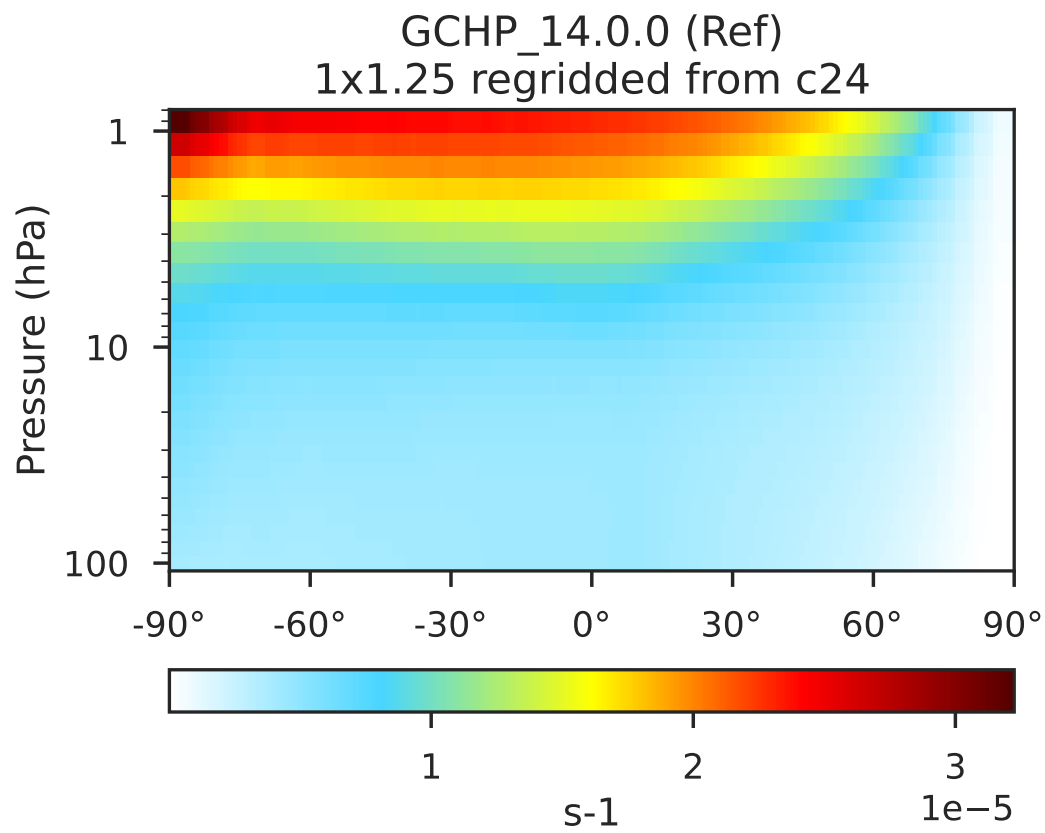
Jval_PYAC, Zonal Mean (Oct2019)



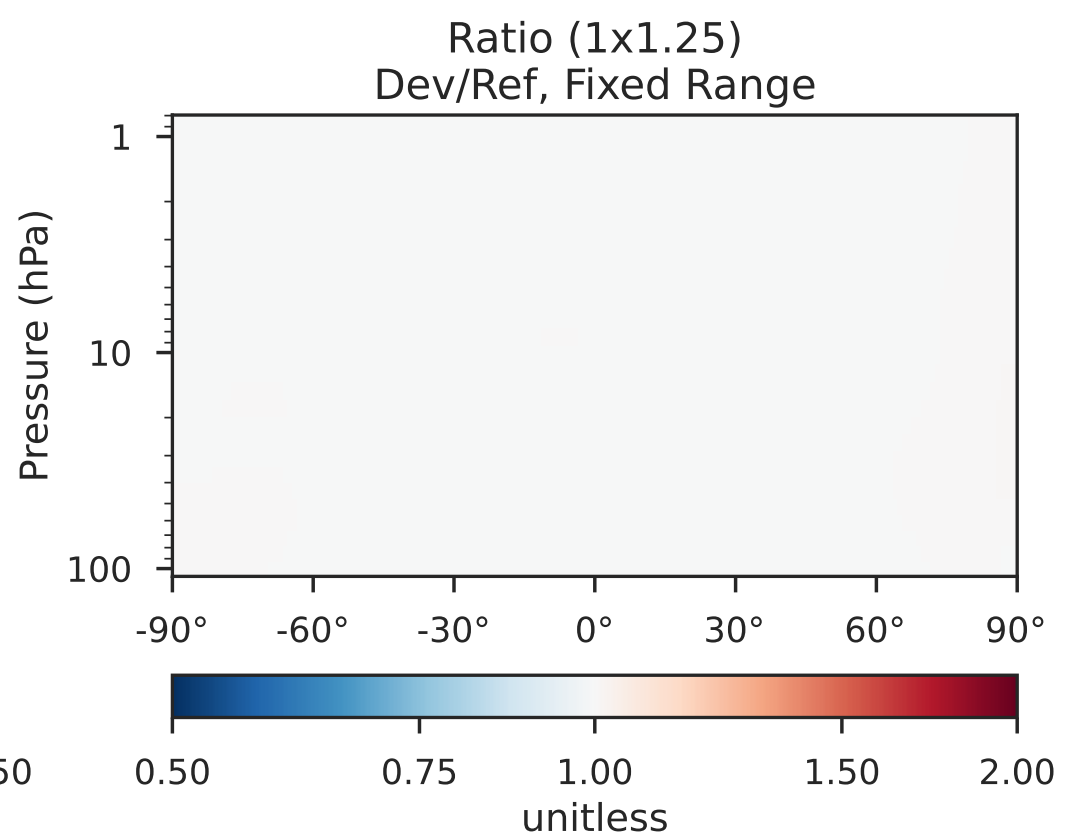
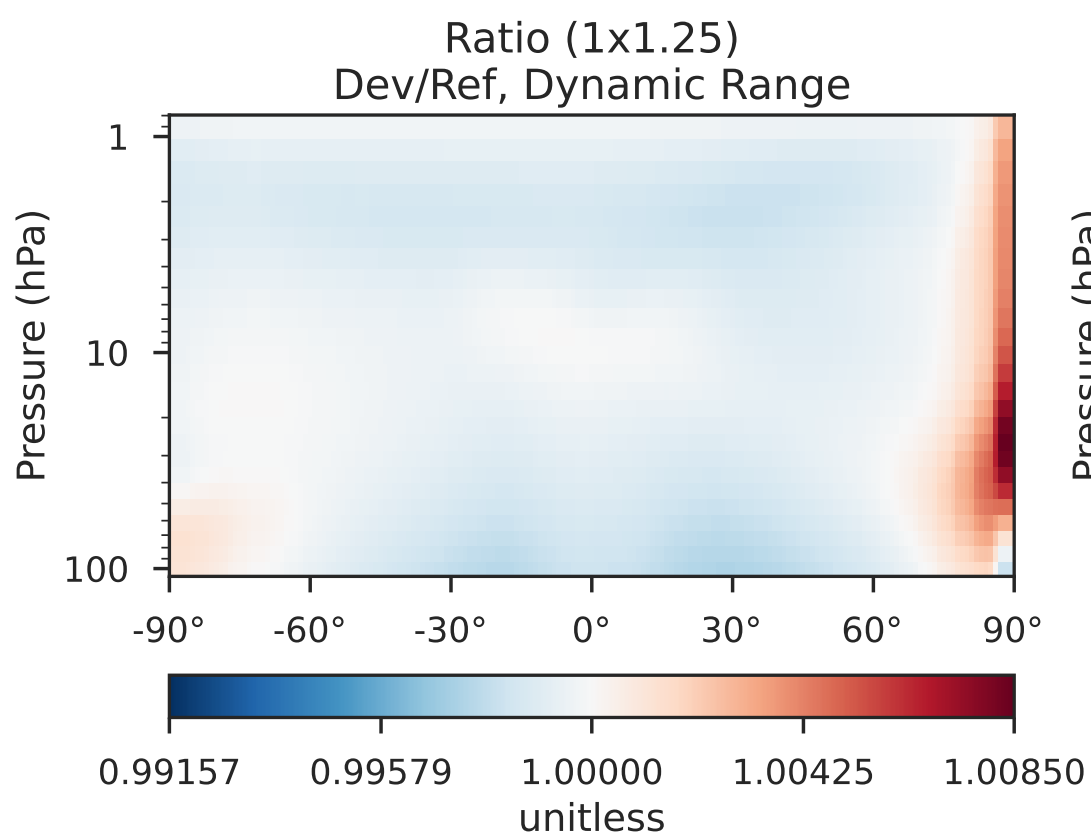
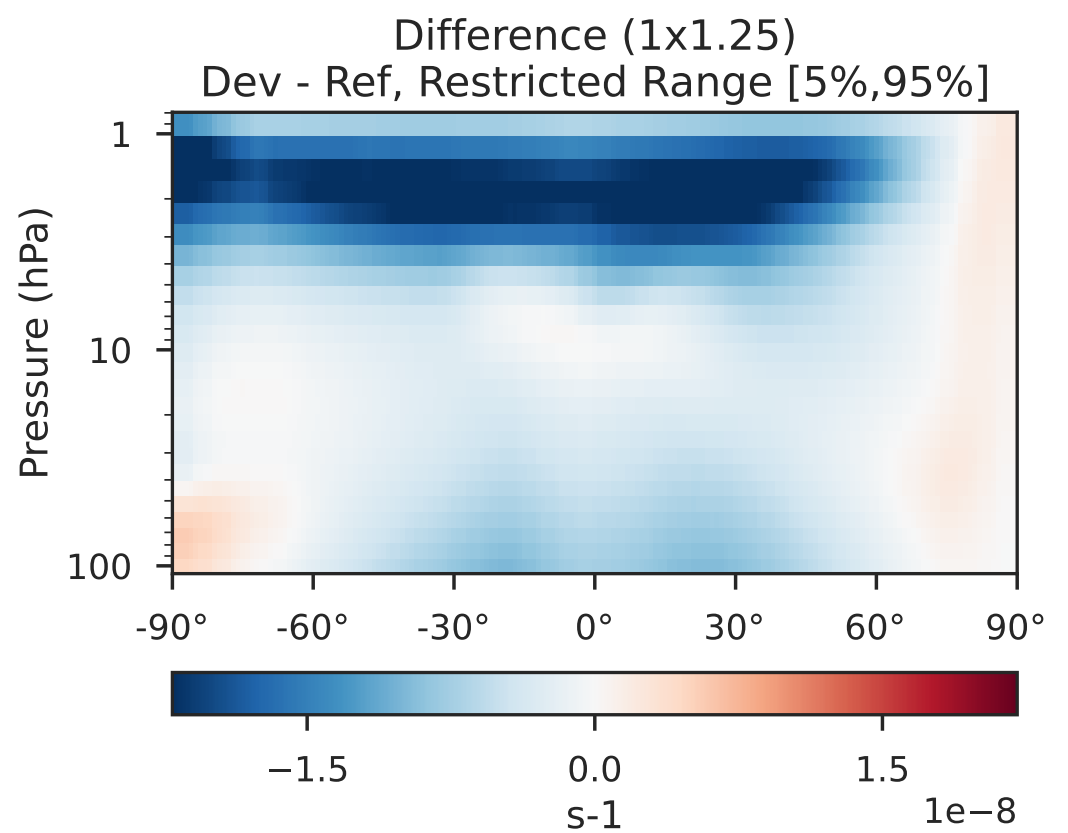
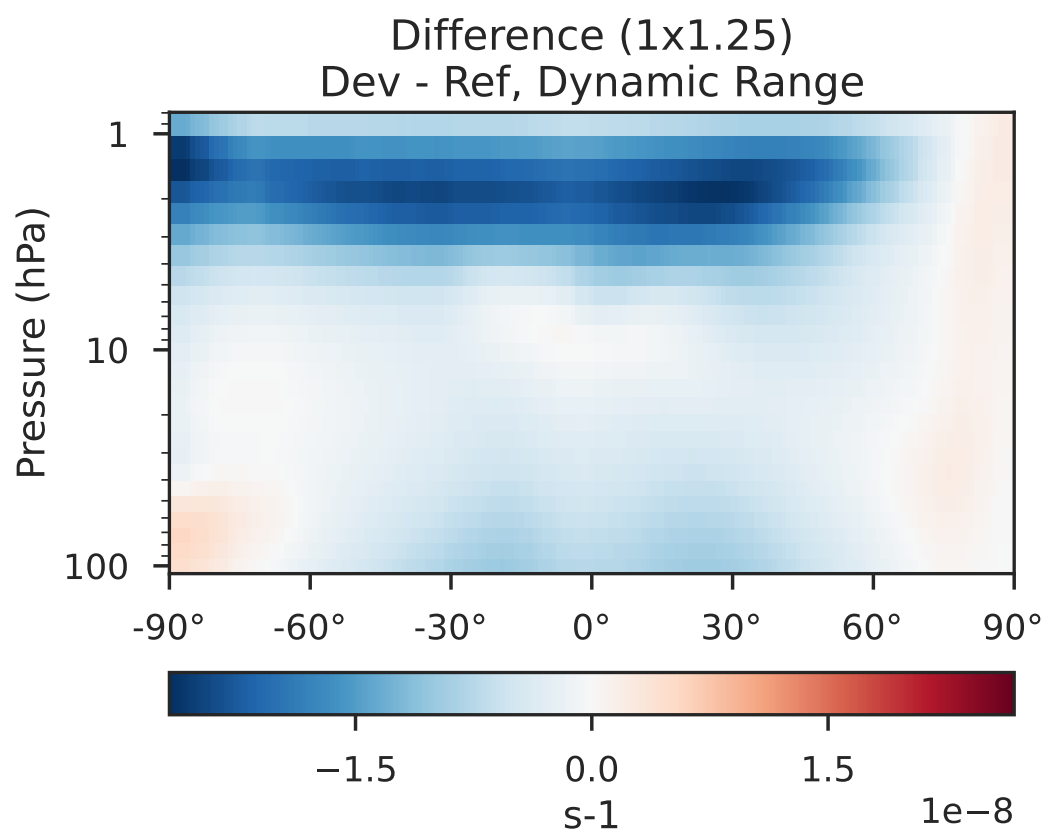
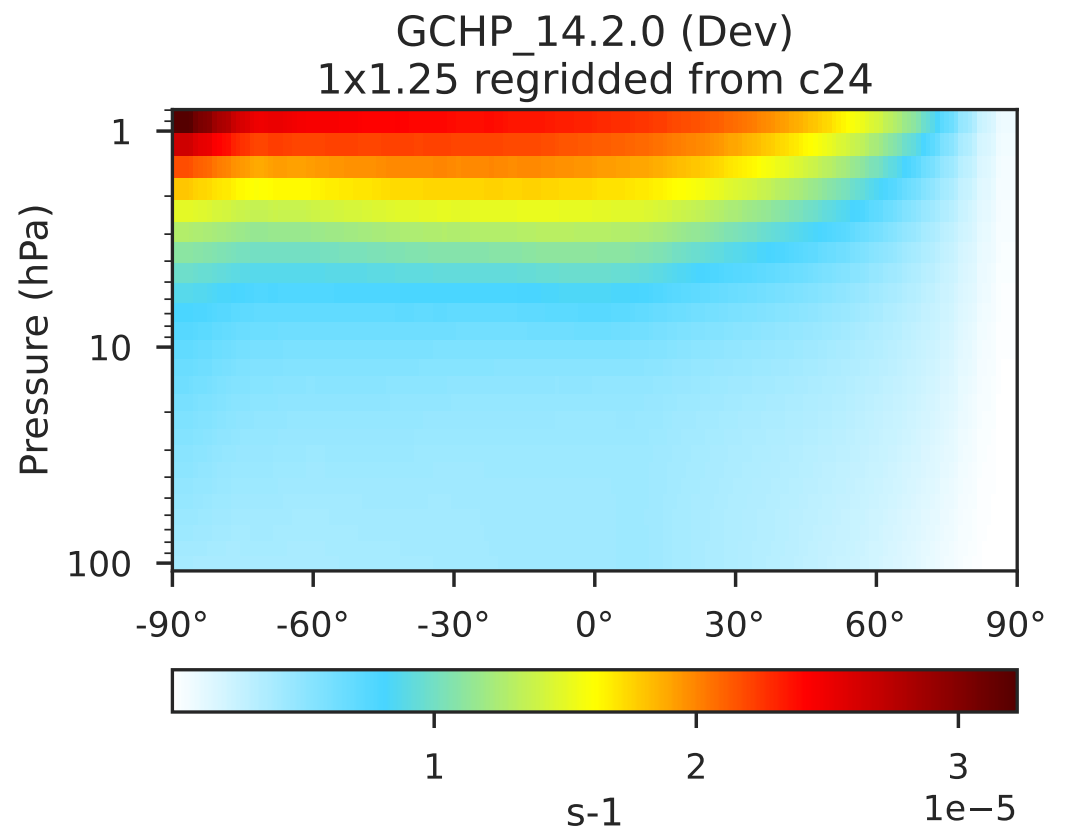
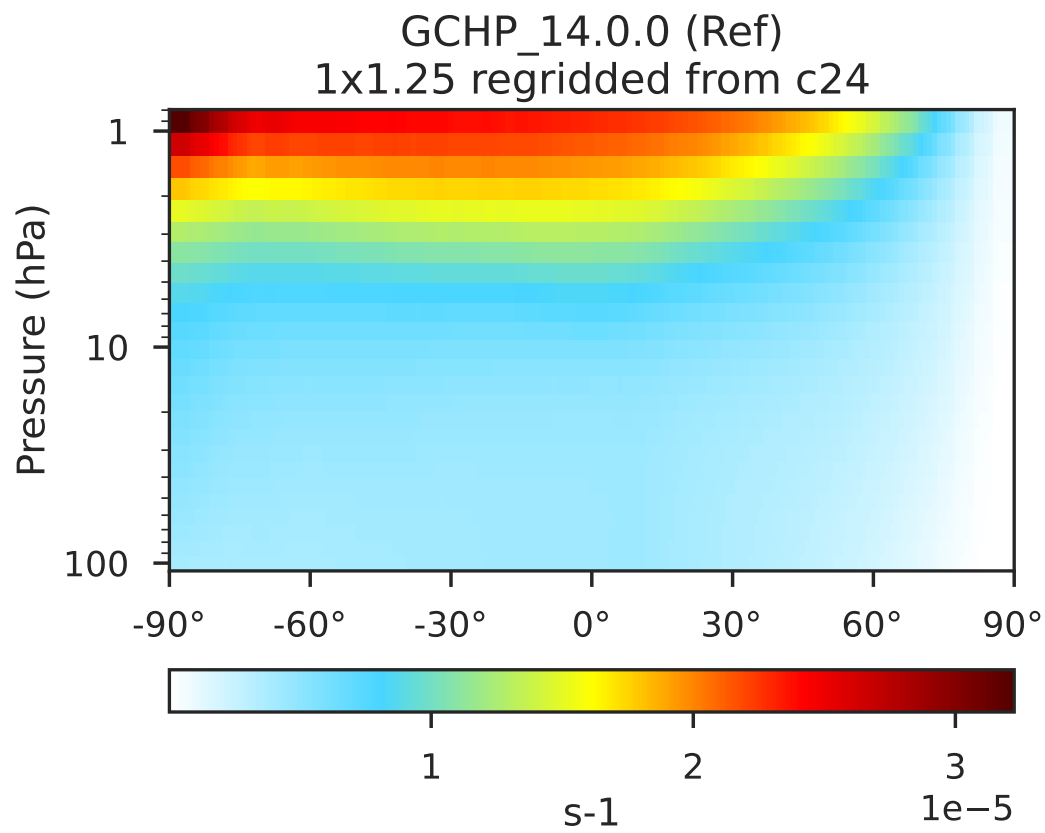
Jval_R4N2, Zonal Mean (Oct2019)



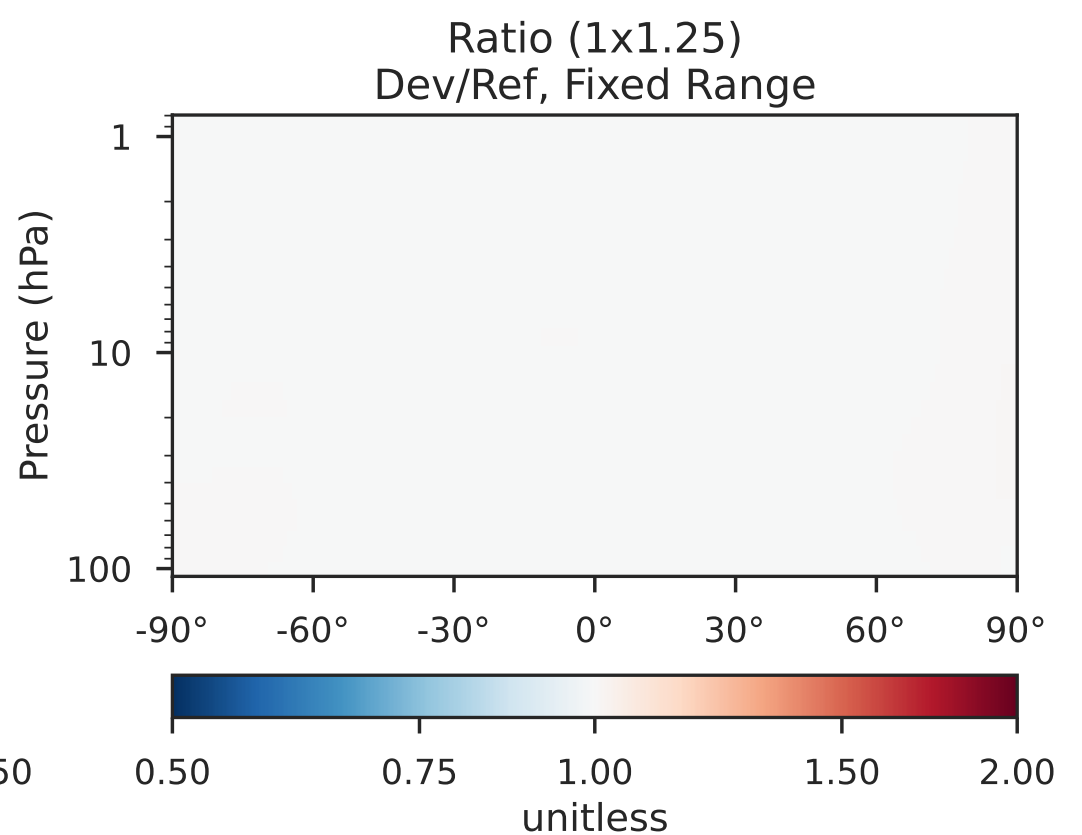
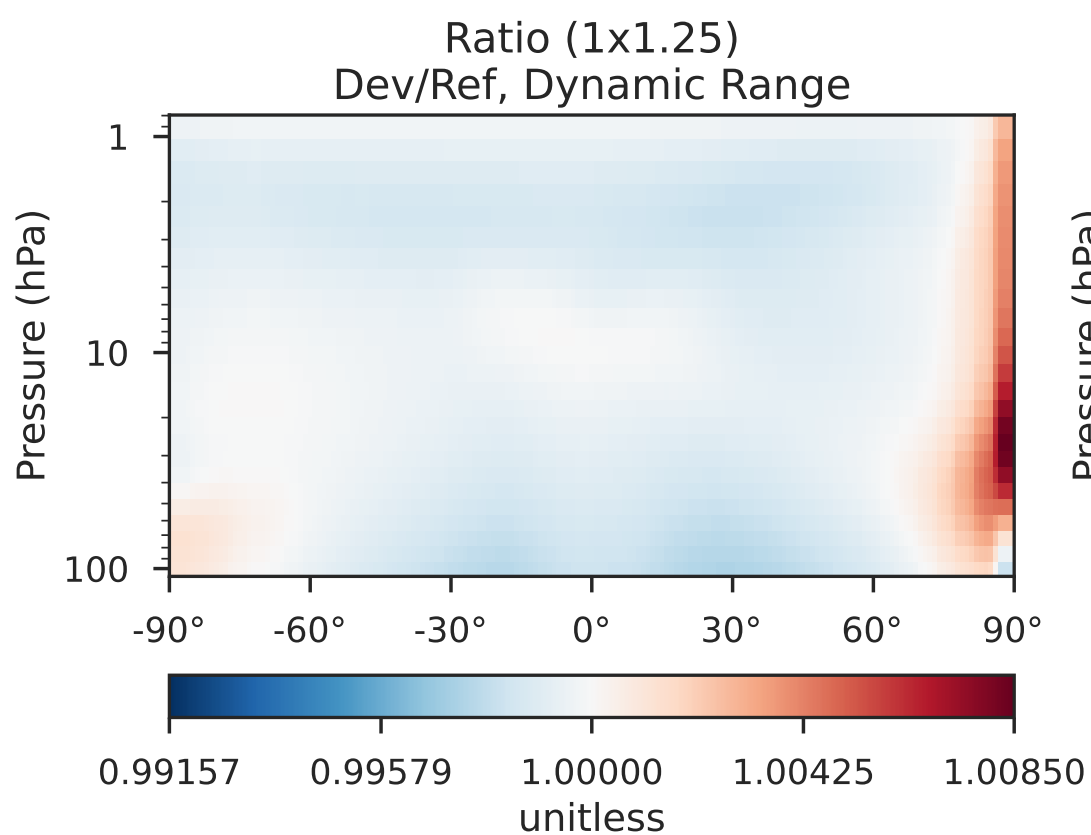
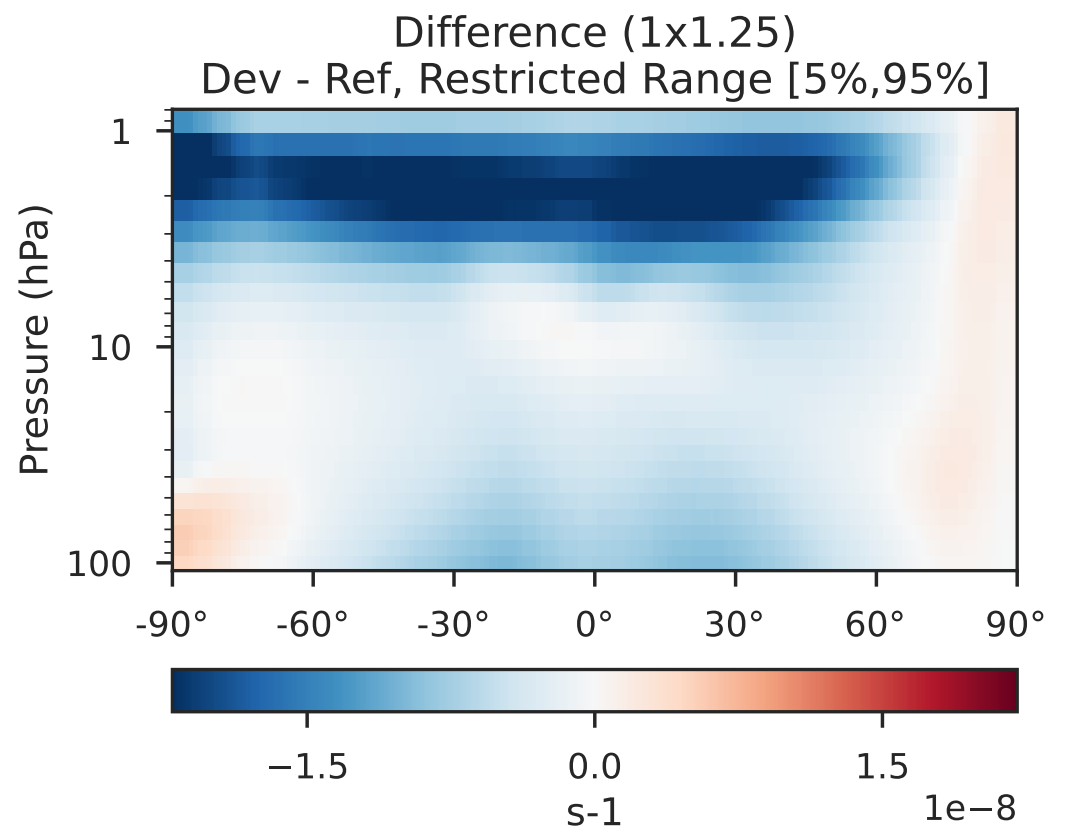
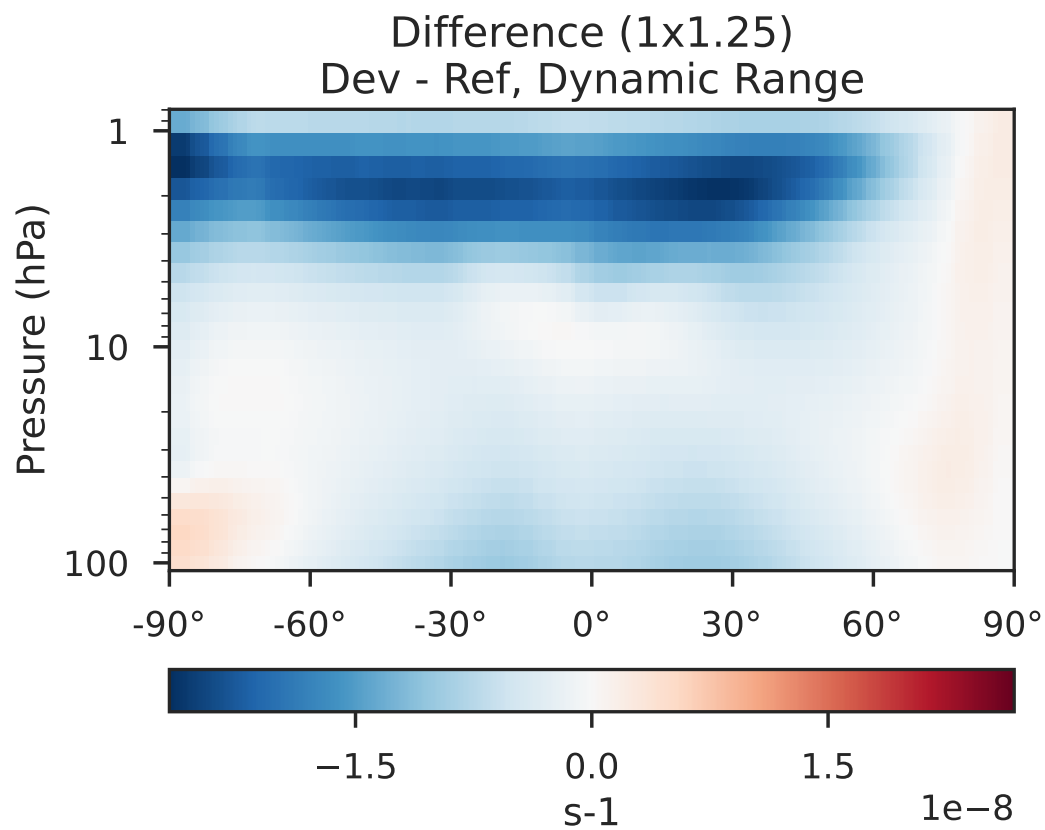
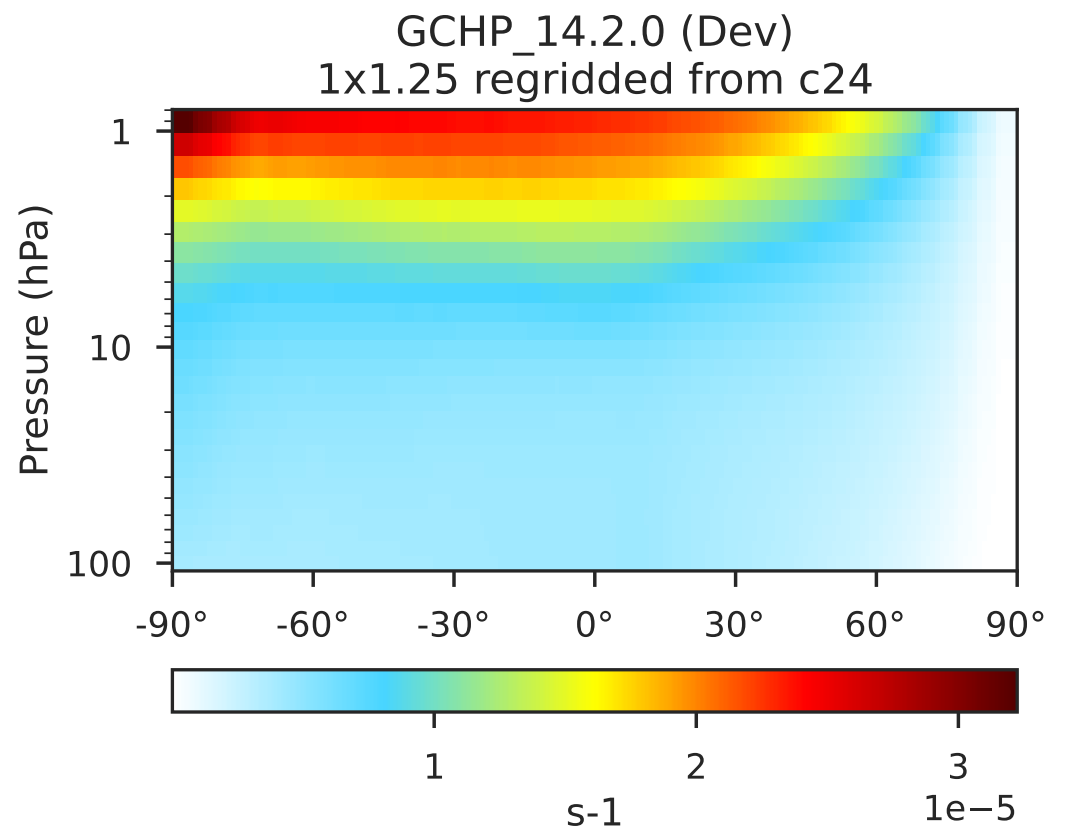
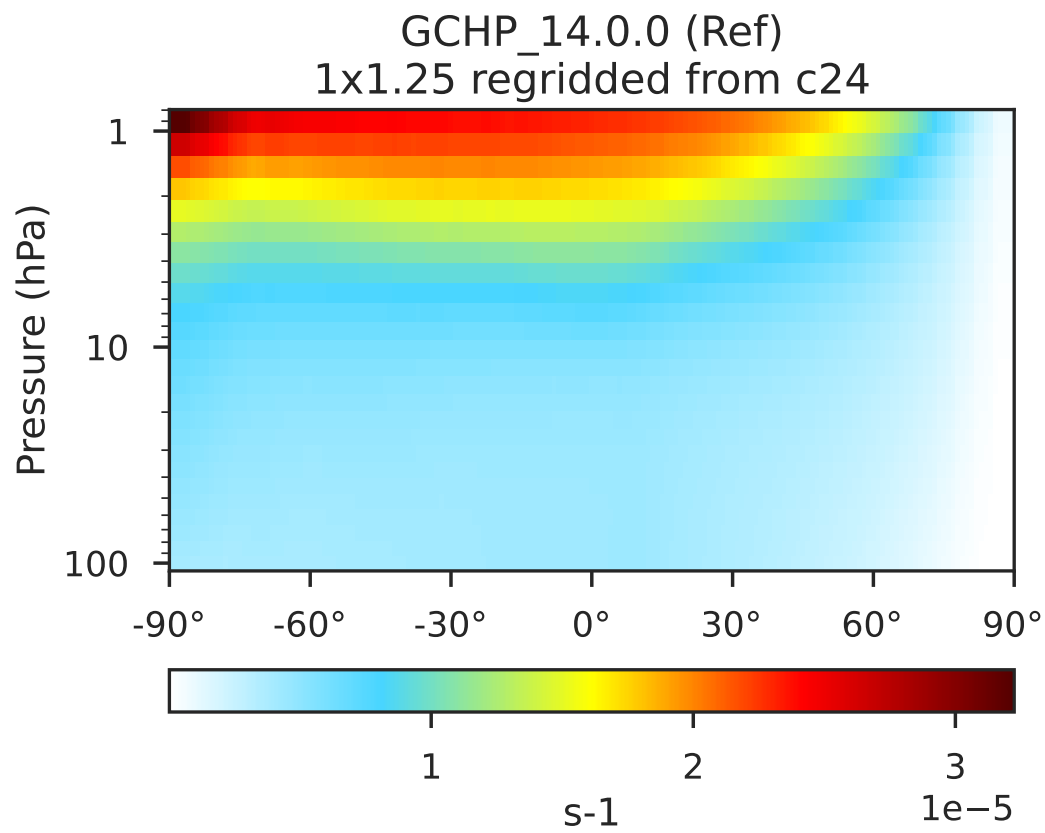
Jval_R4P, Zonal Mean (Oct2019)



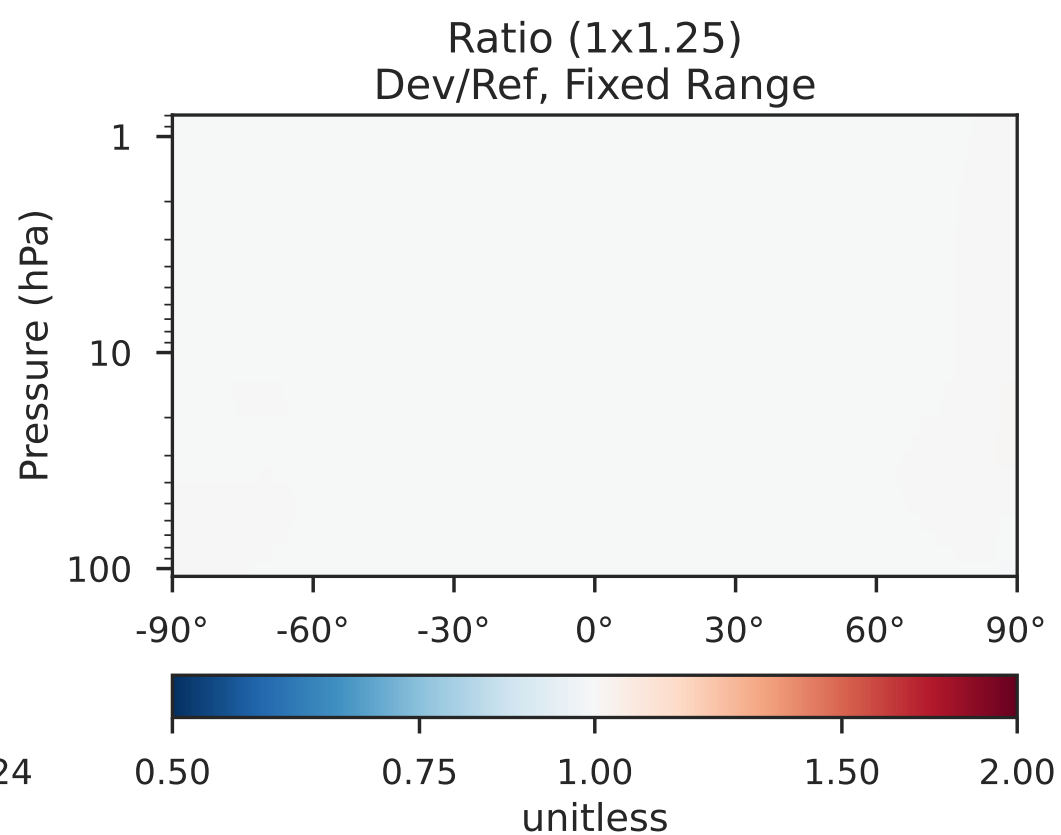
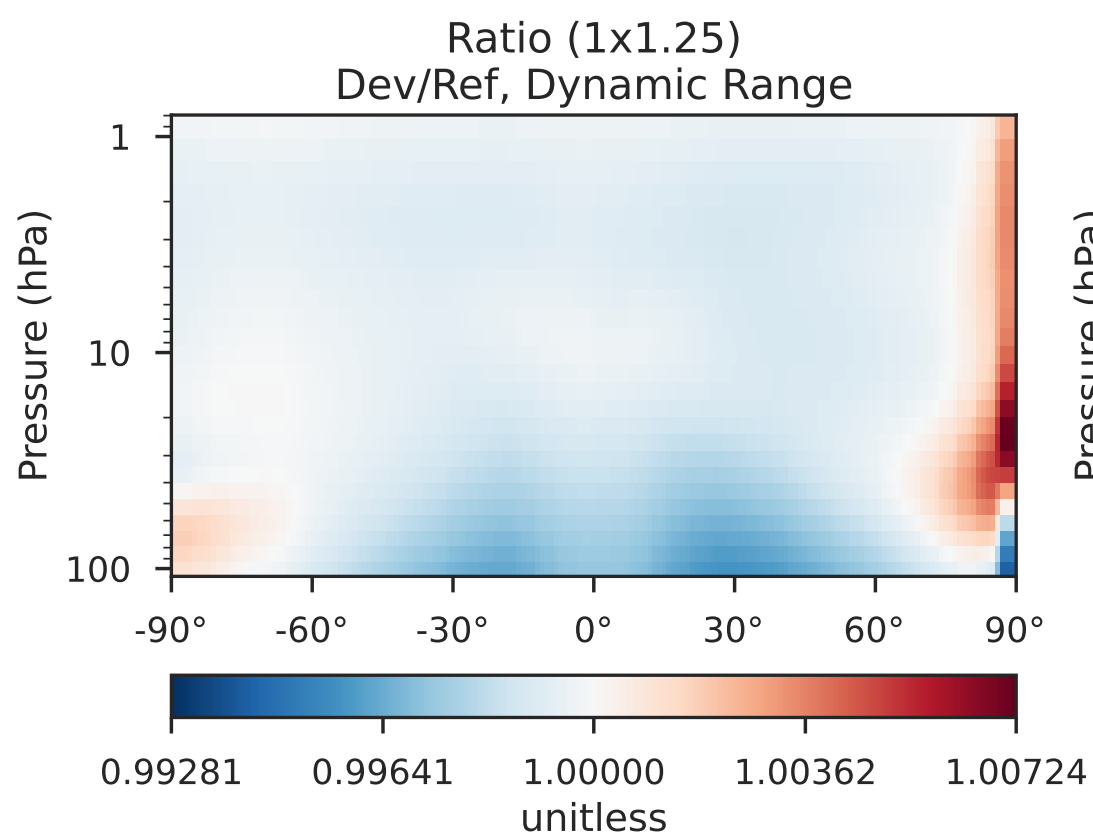
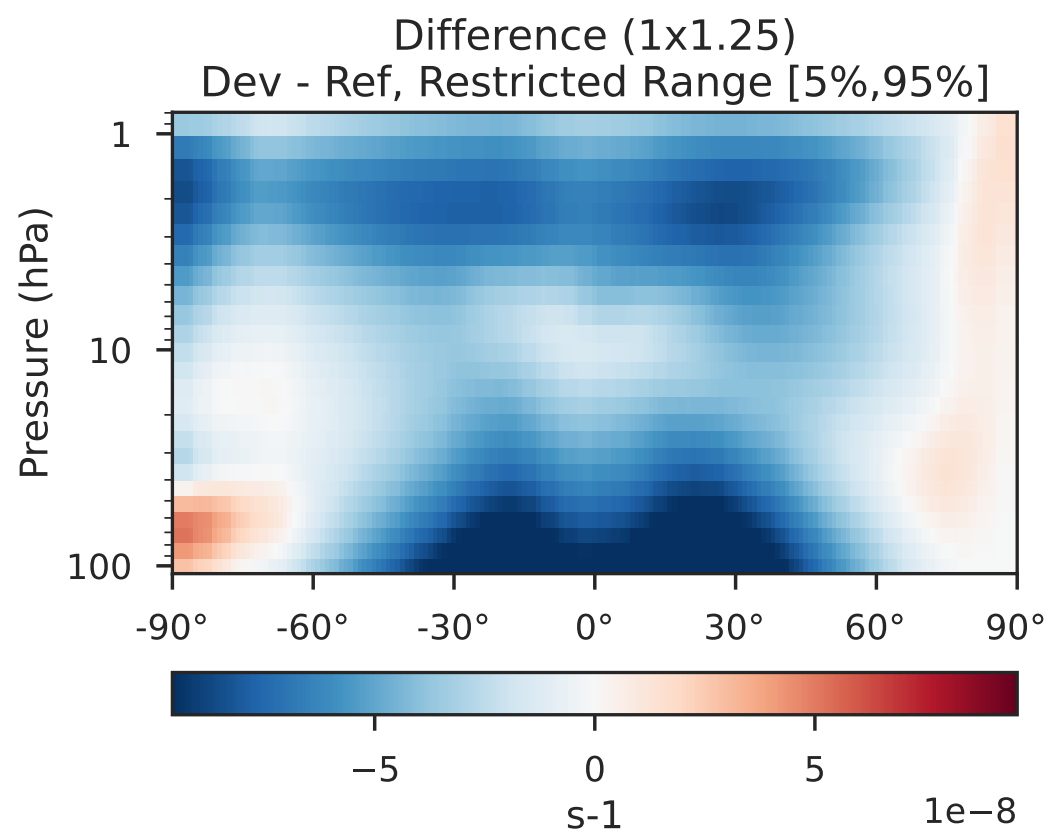
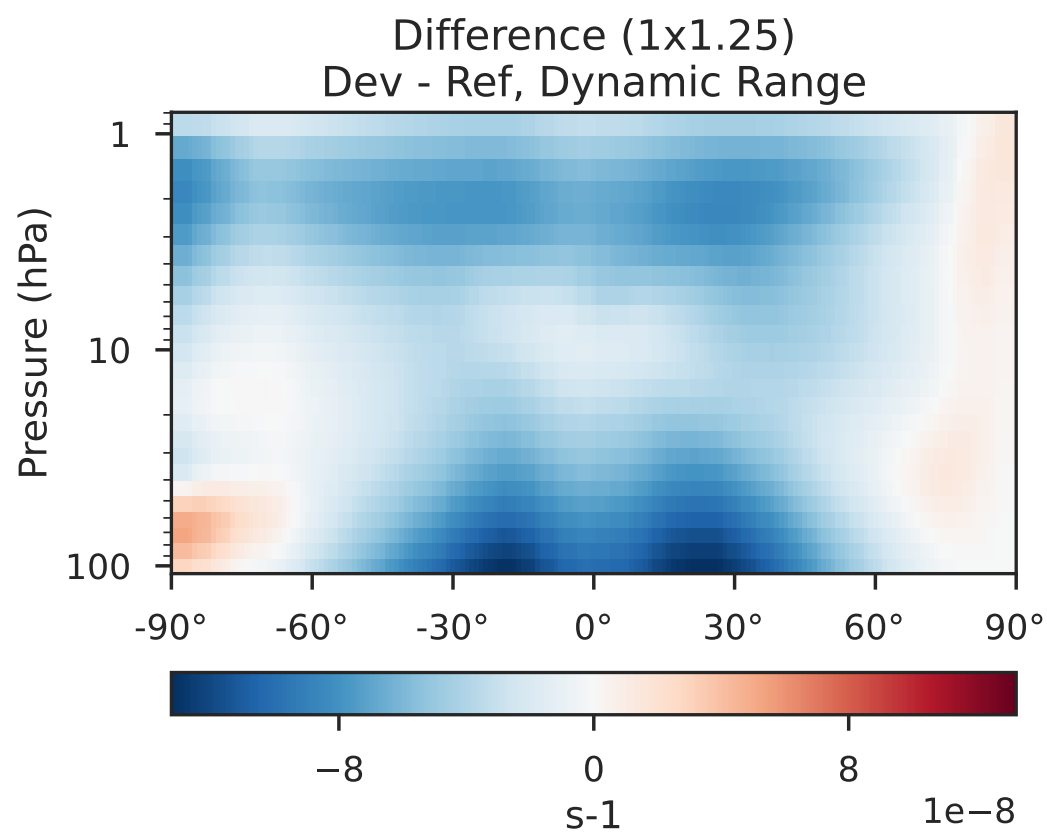
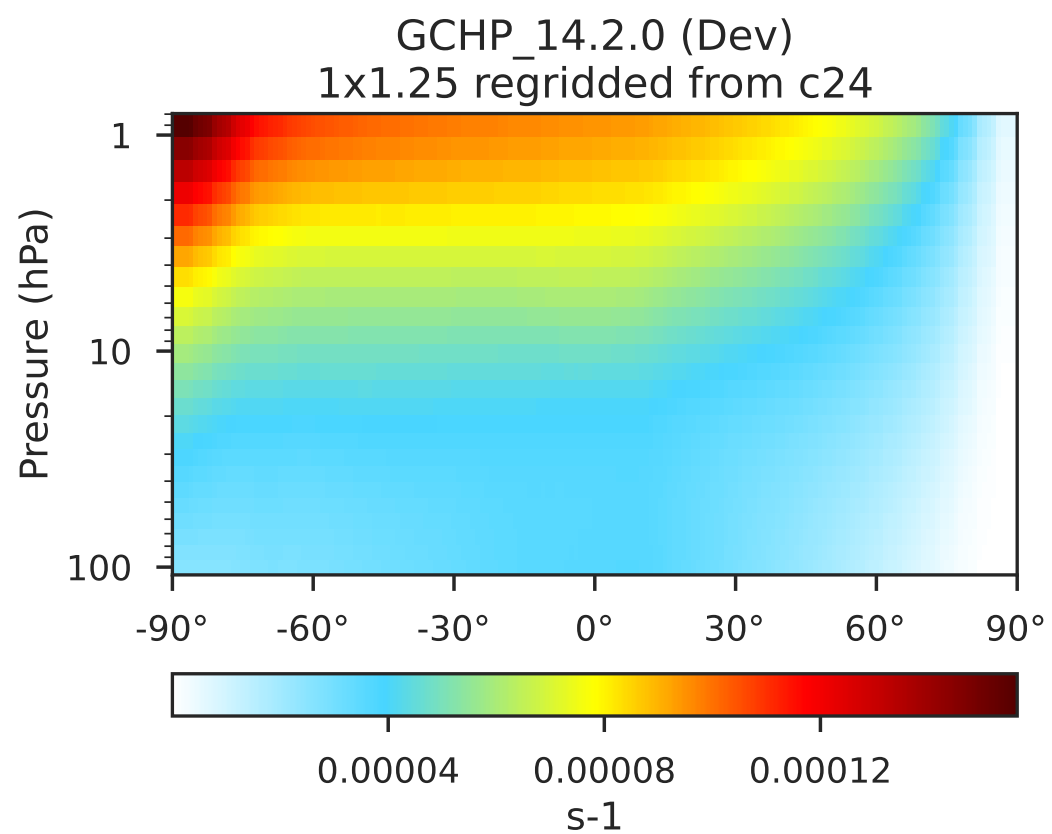
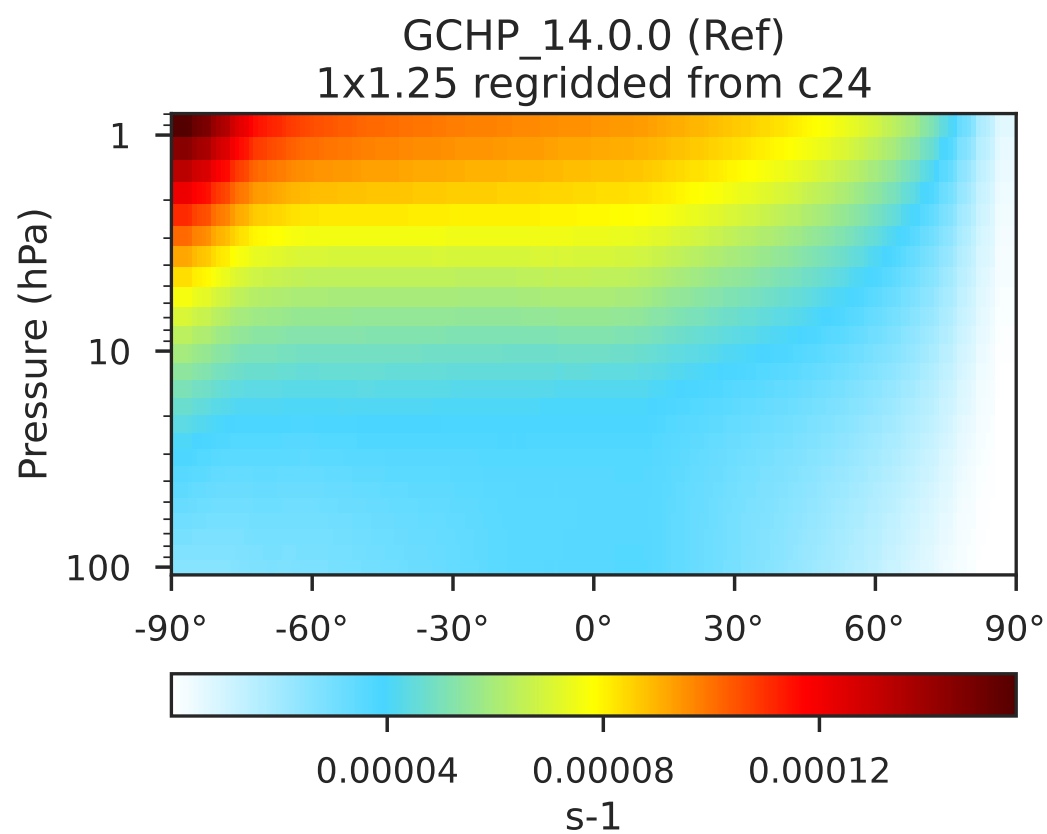
Jval_RA3P, Zonal Mean (Oct2019)



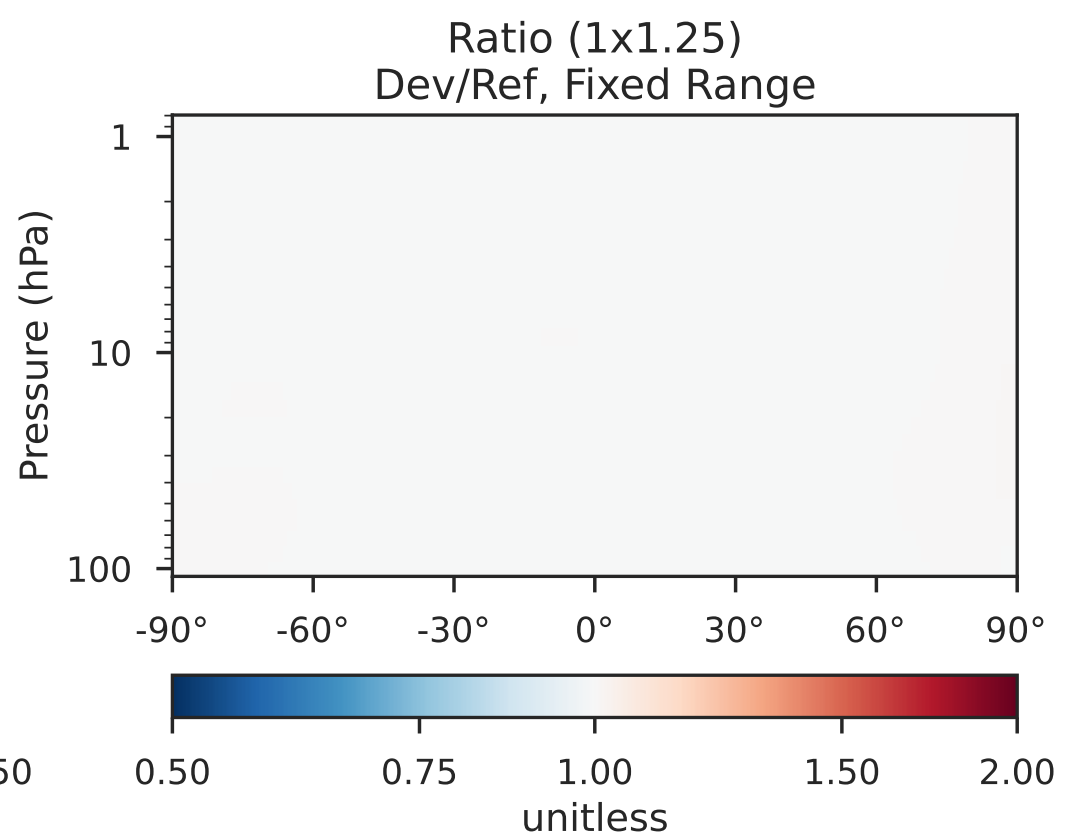
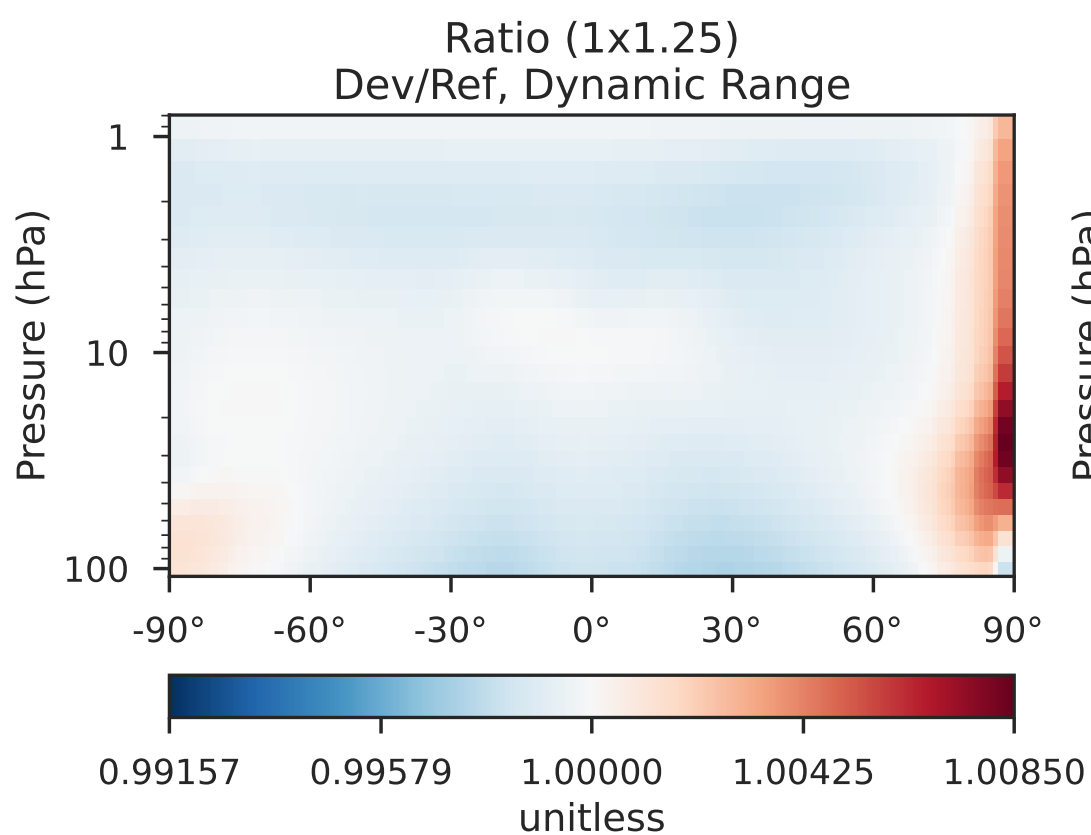
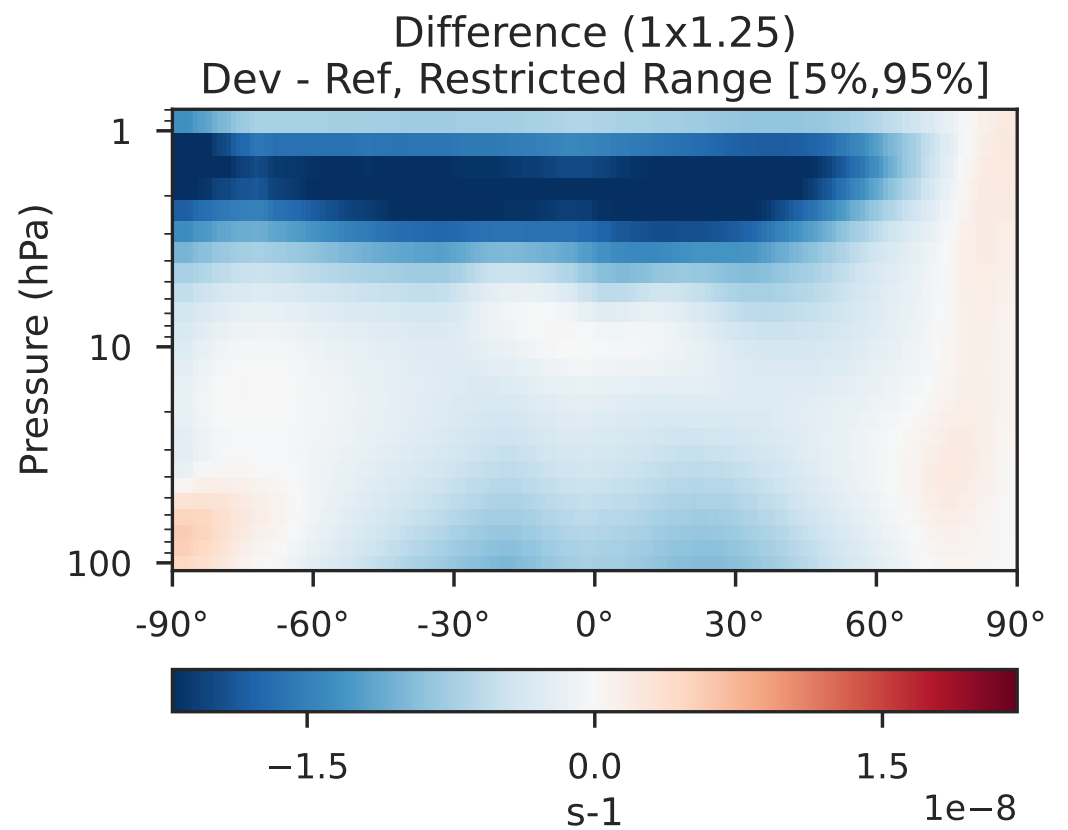
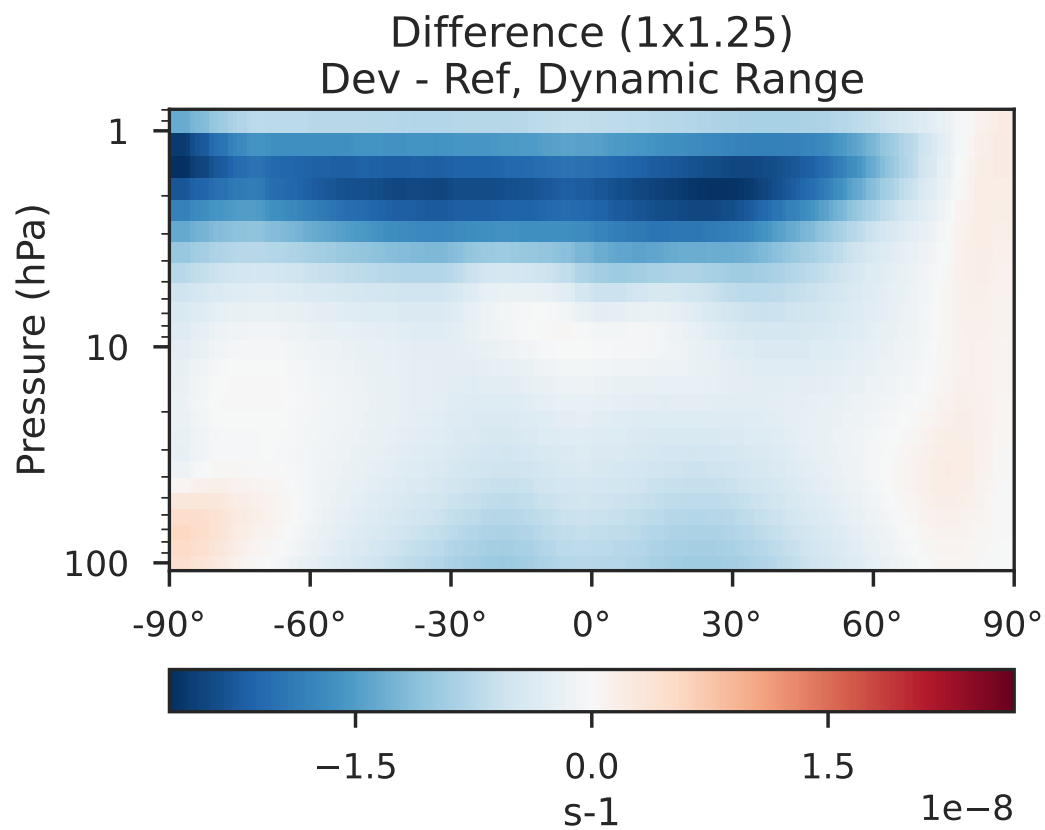
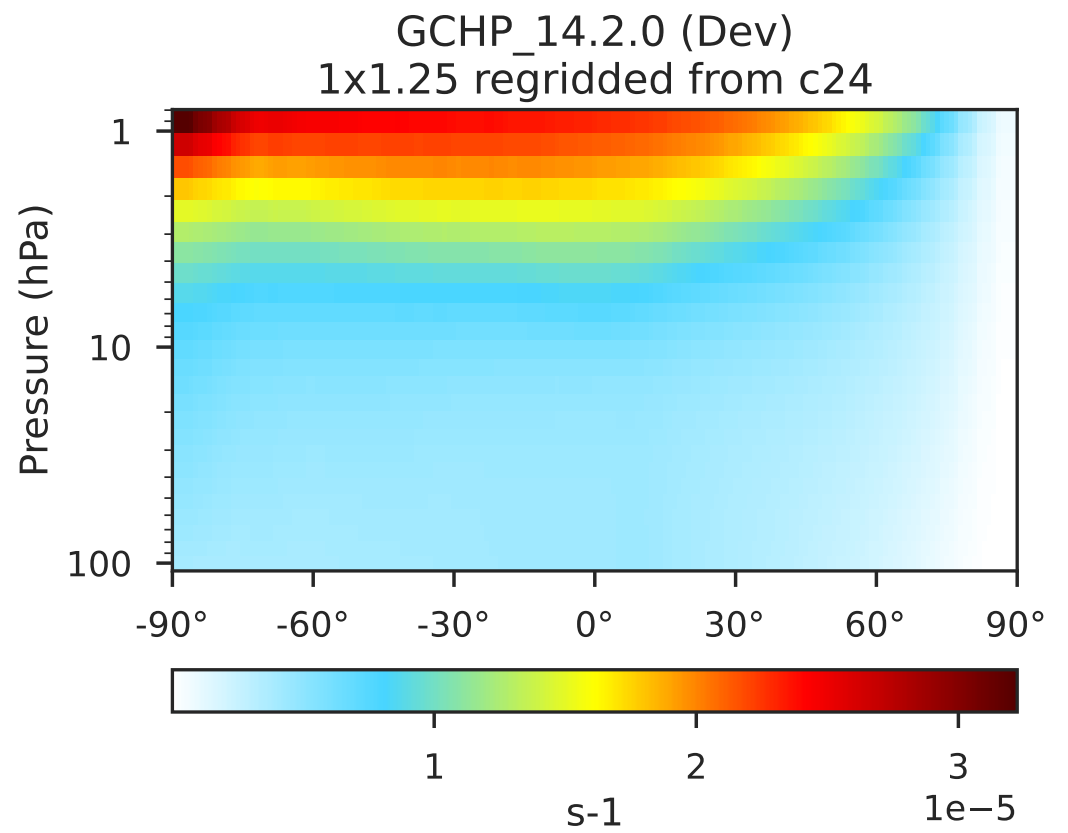
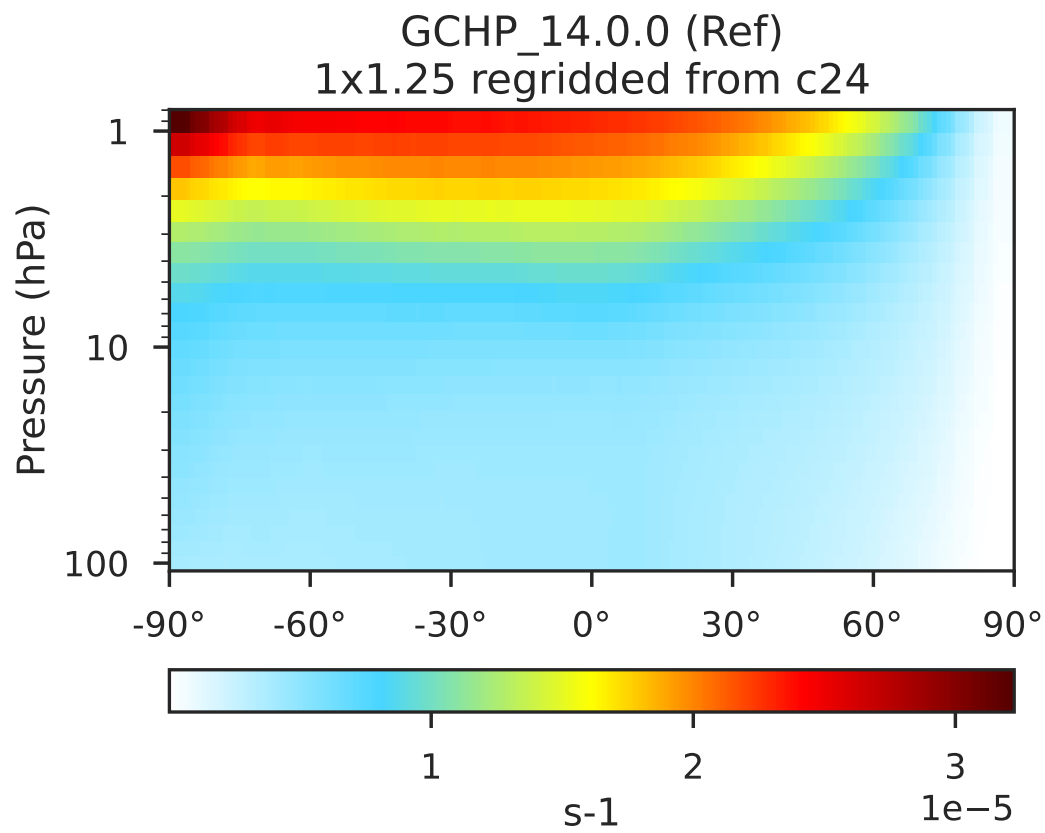
Jval_RB3P, Zonal Mean (Oct2019)



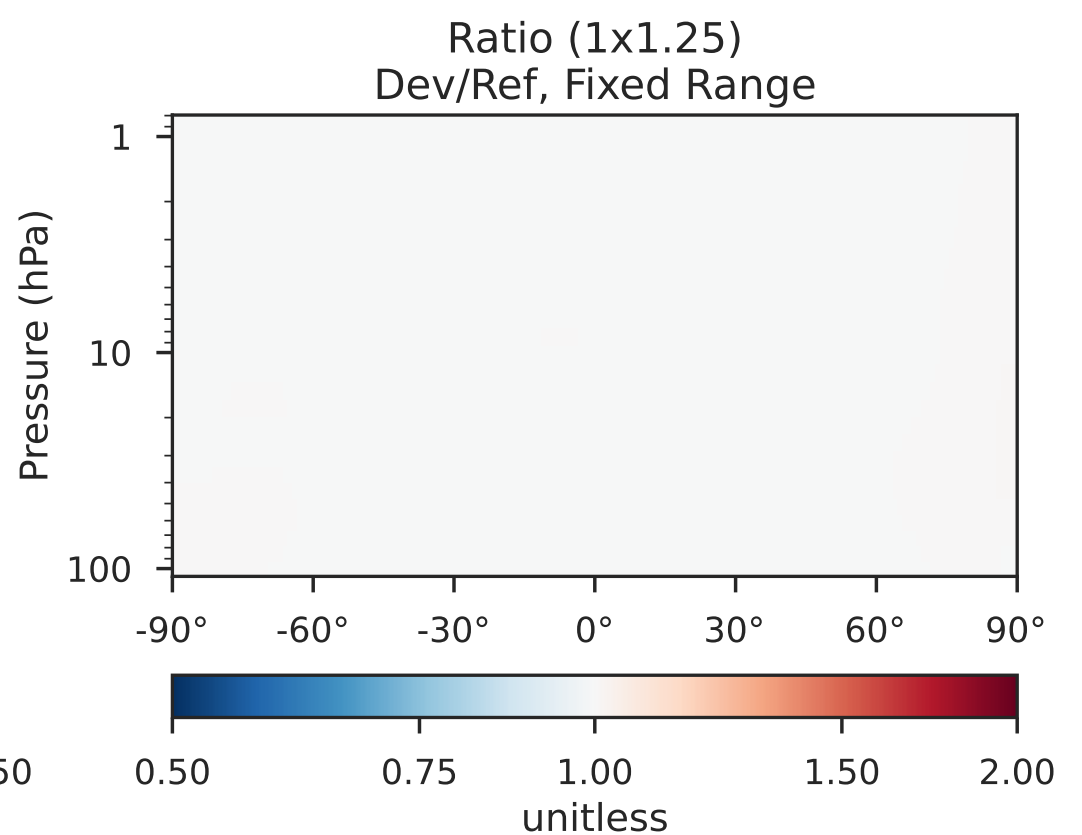
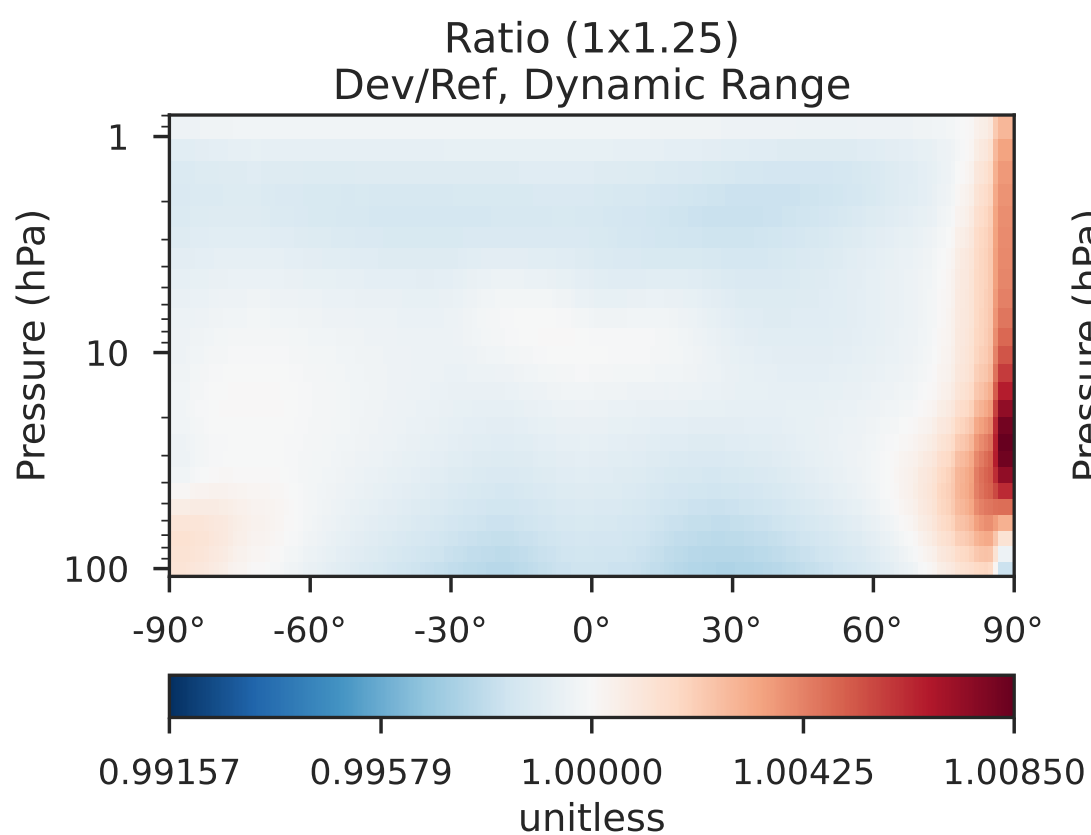
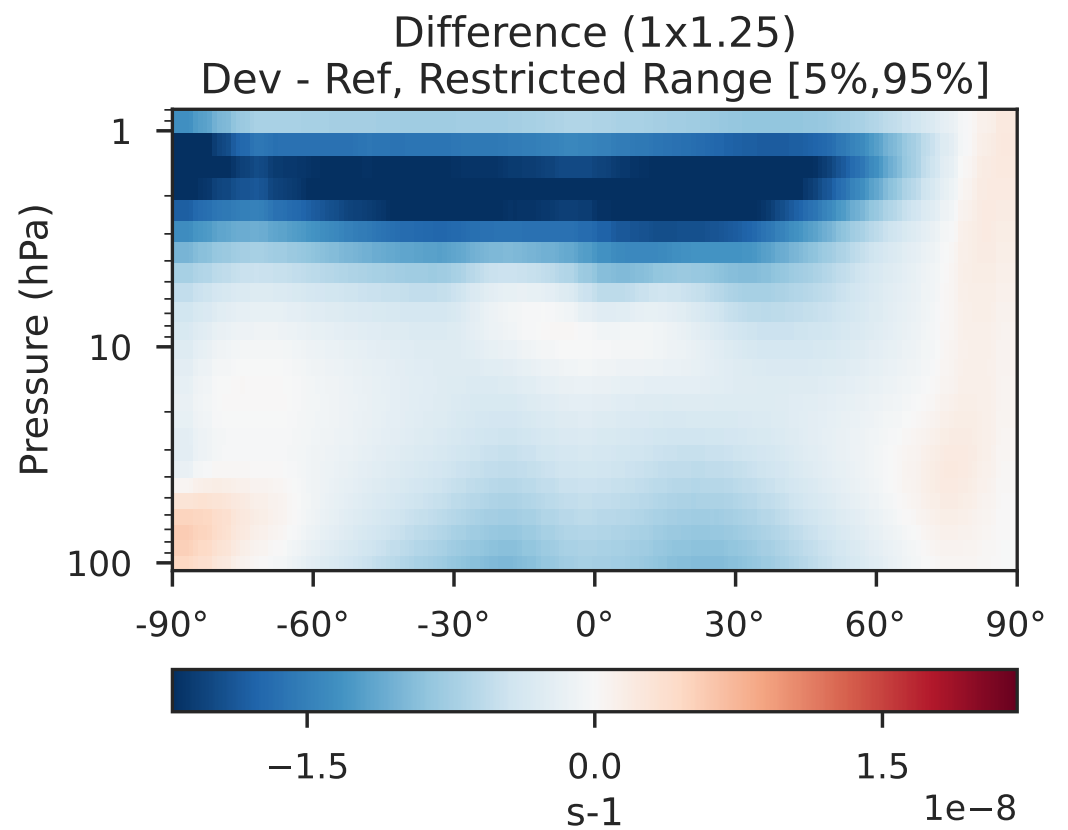
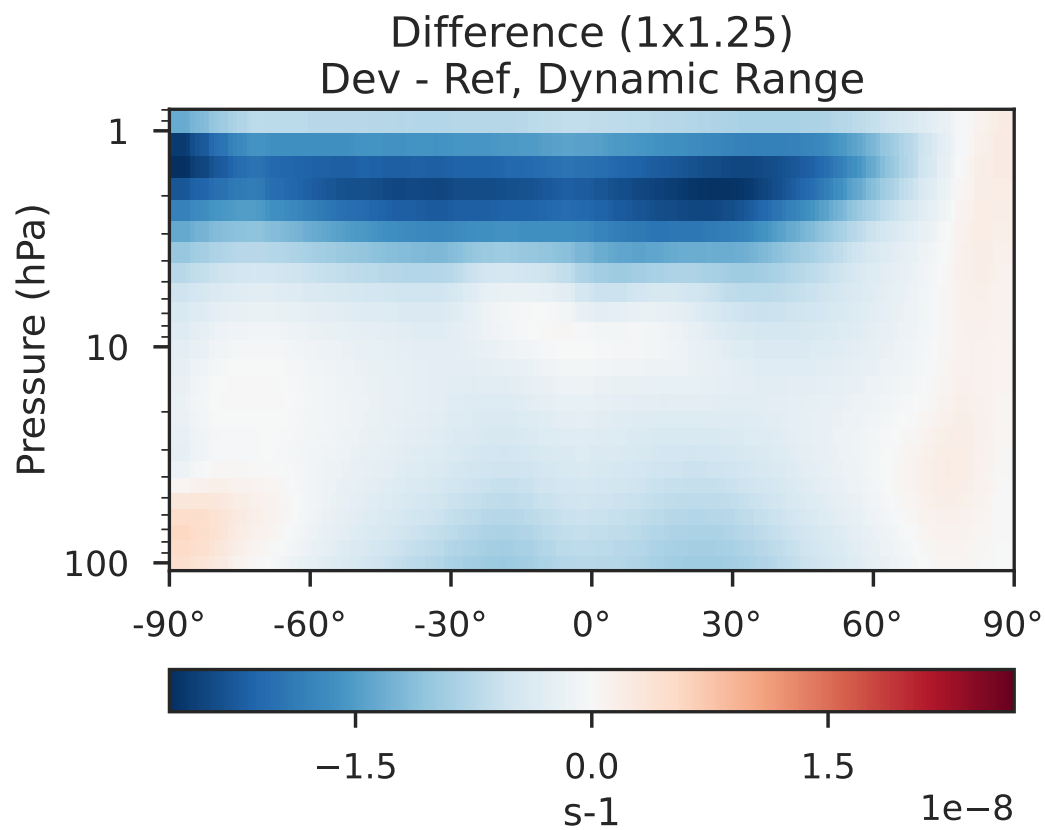
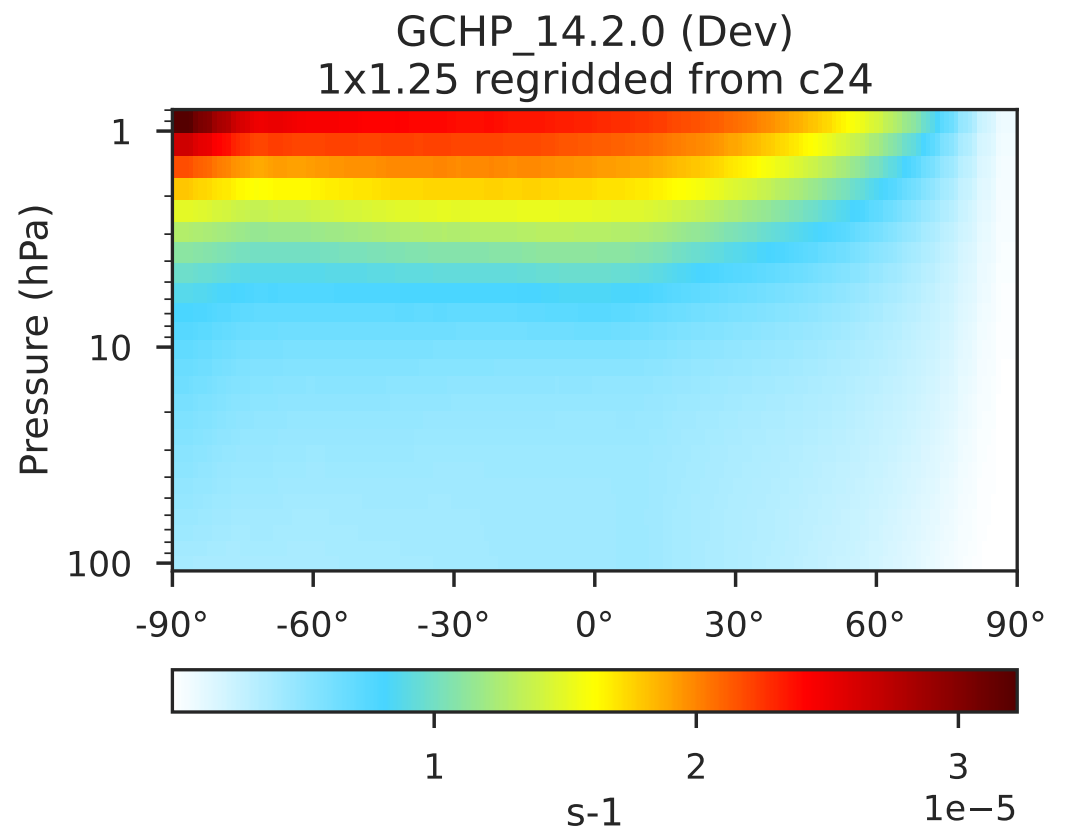
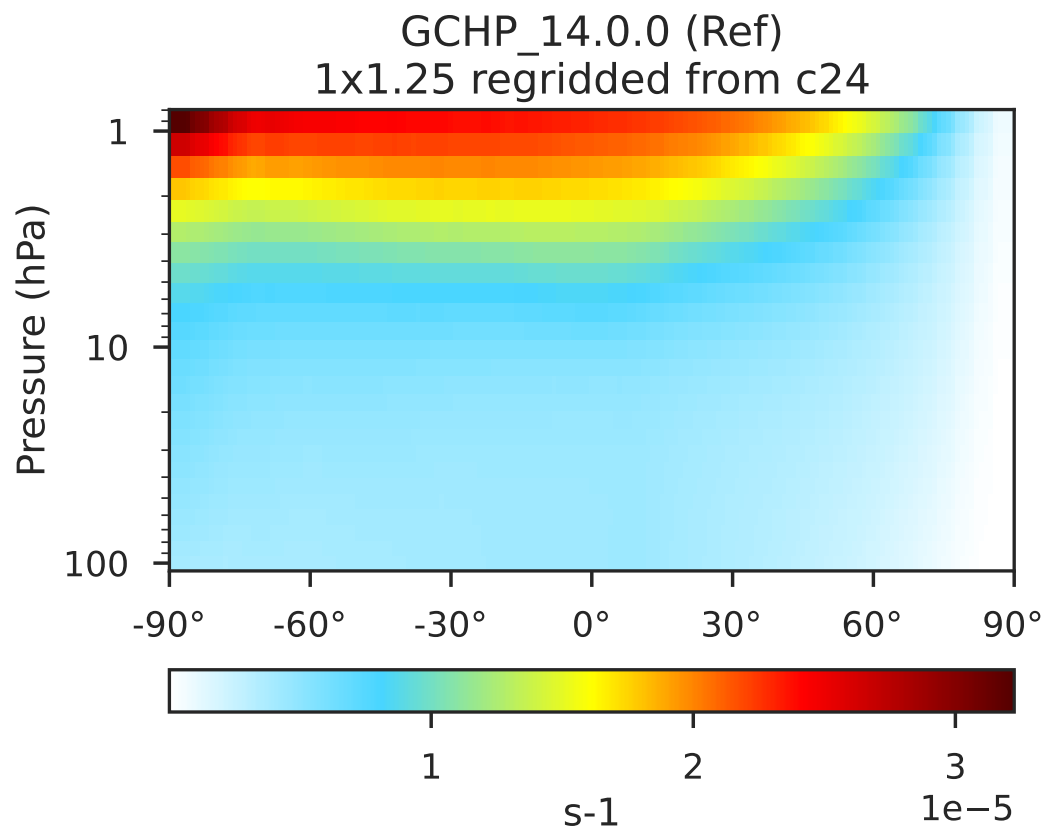
Jval_RCHO, Zonal Mean (Oct2019)



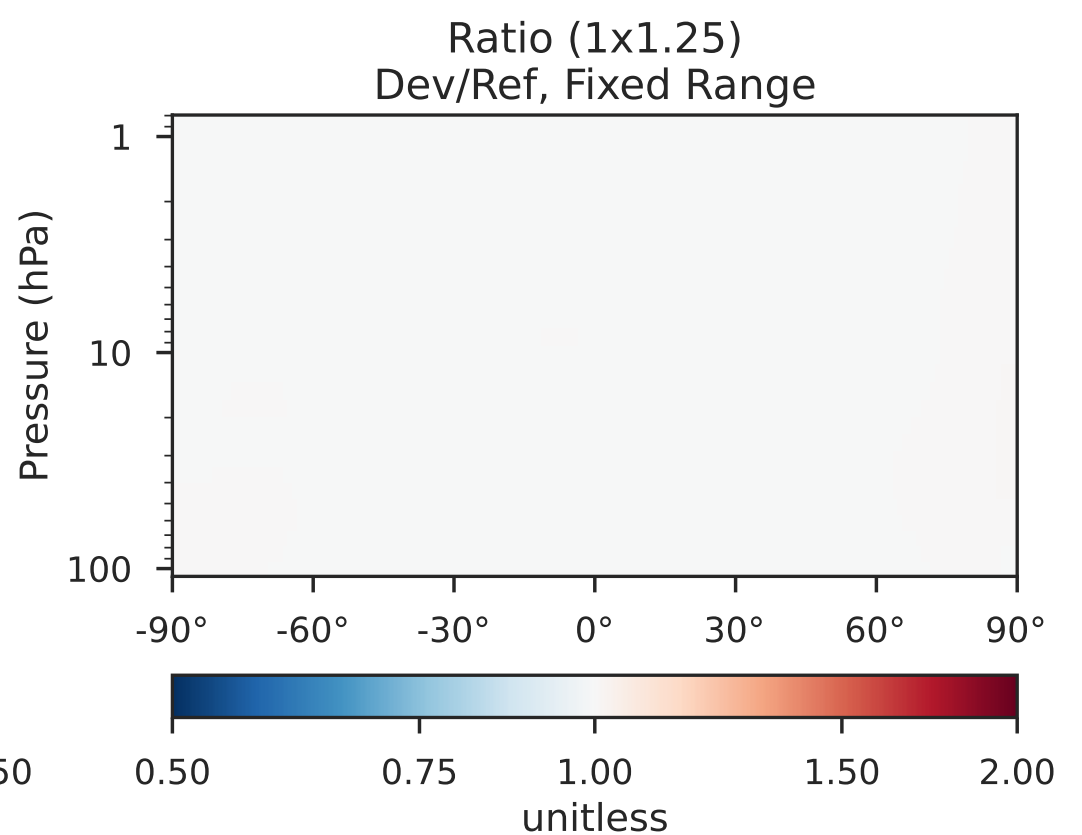
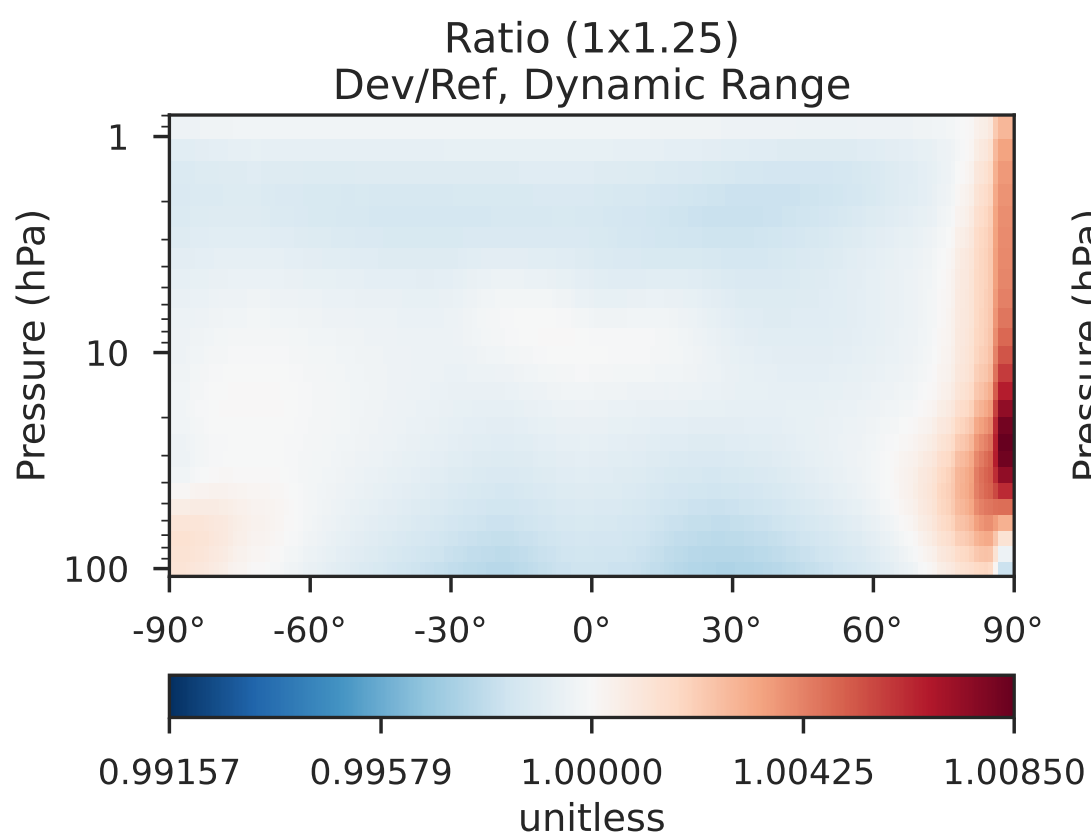
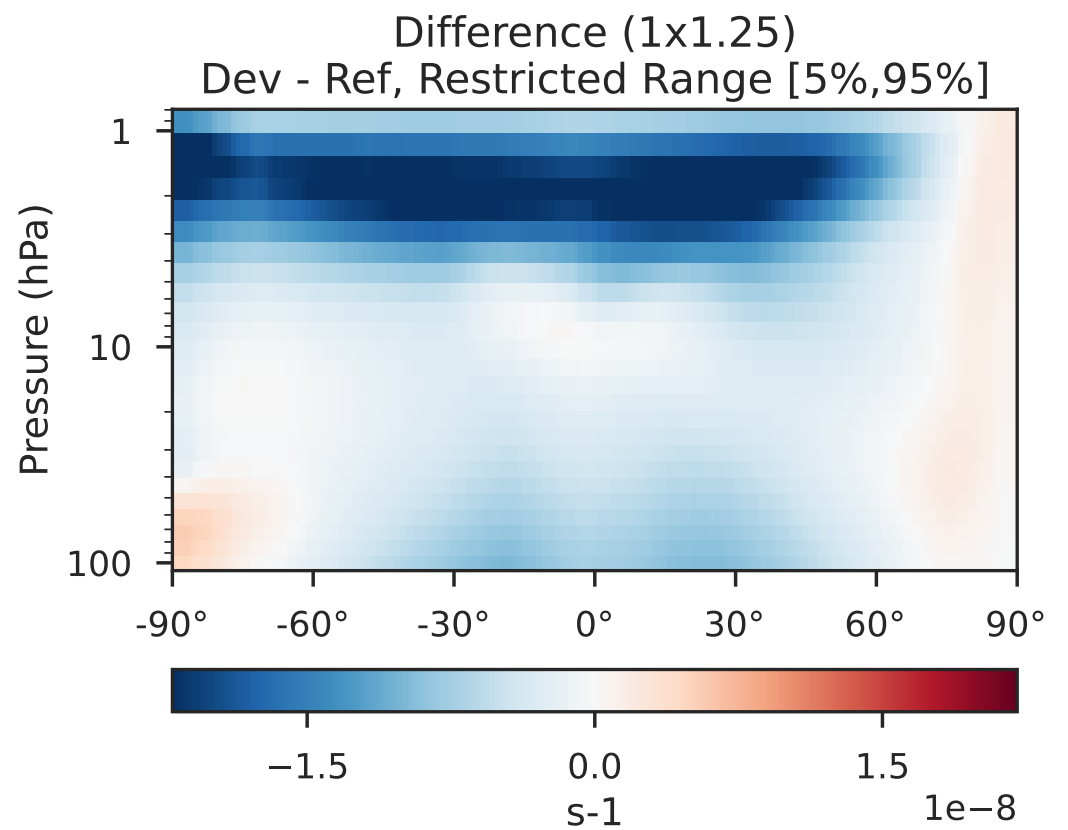
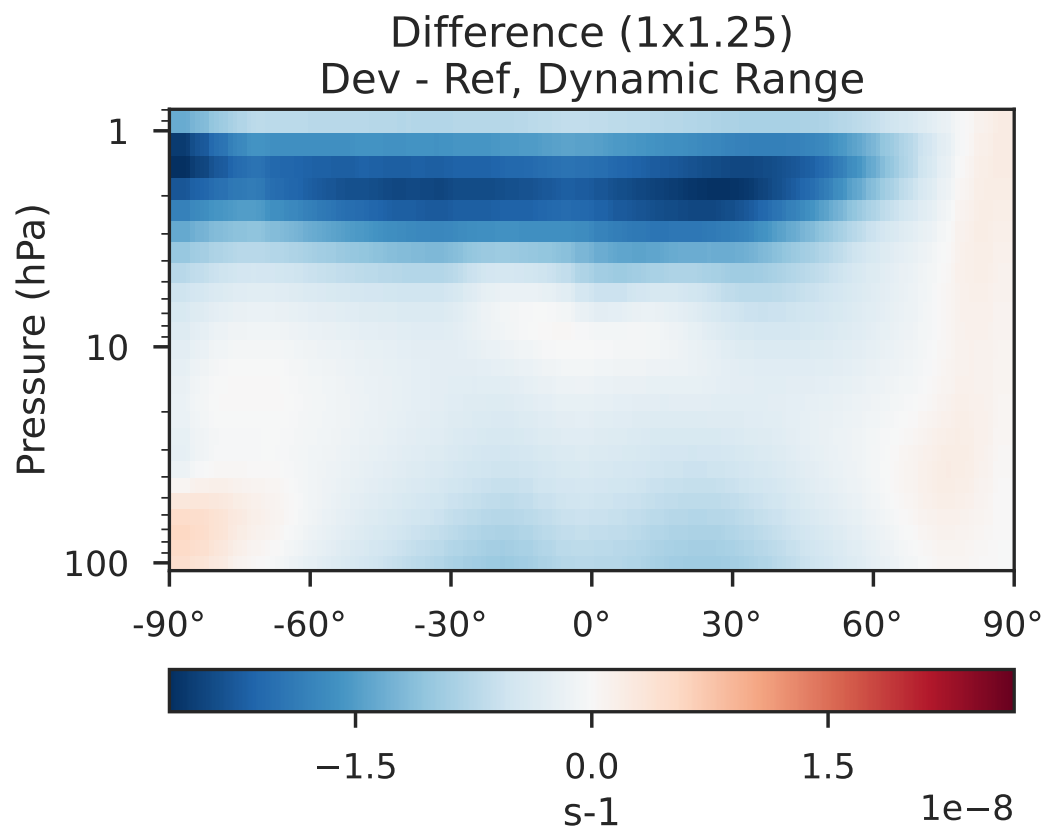
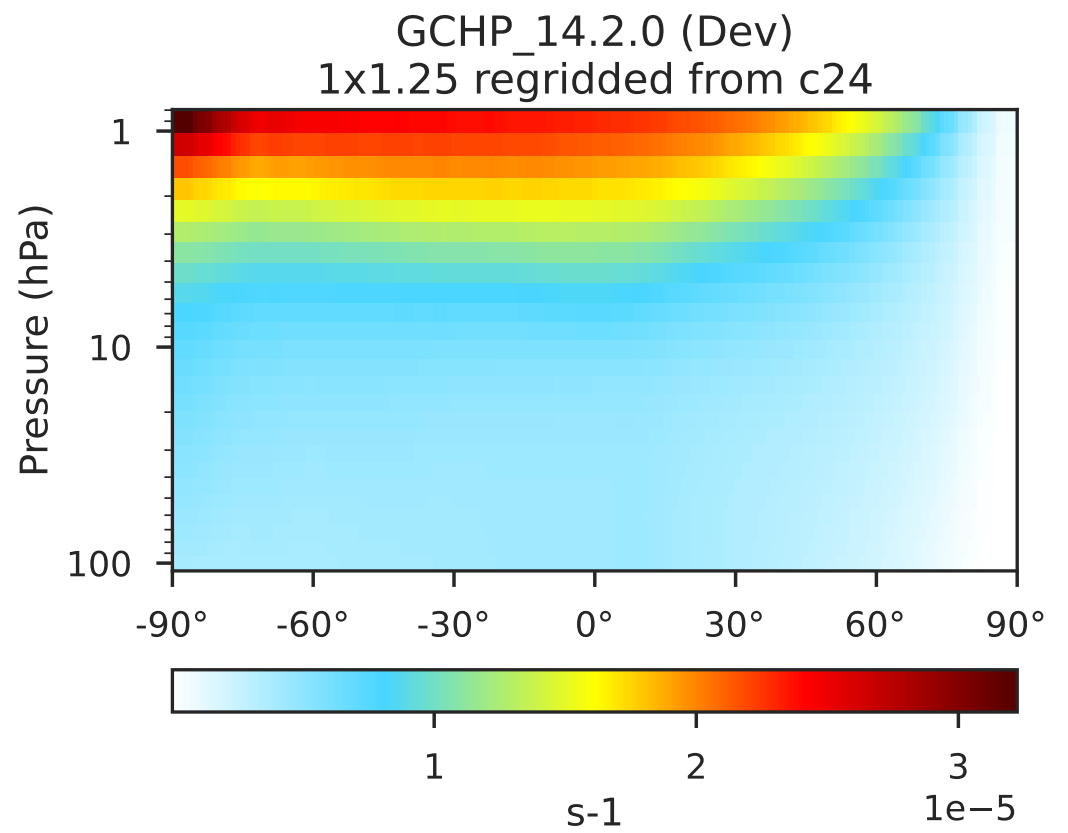
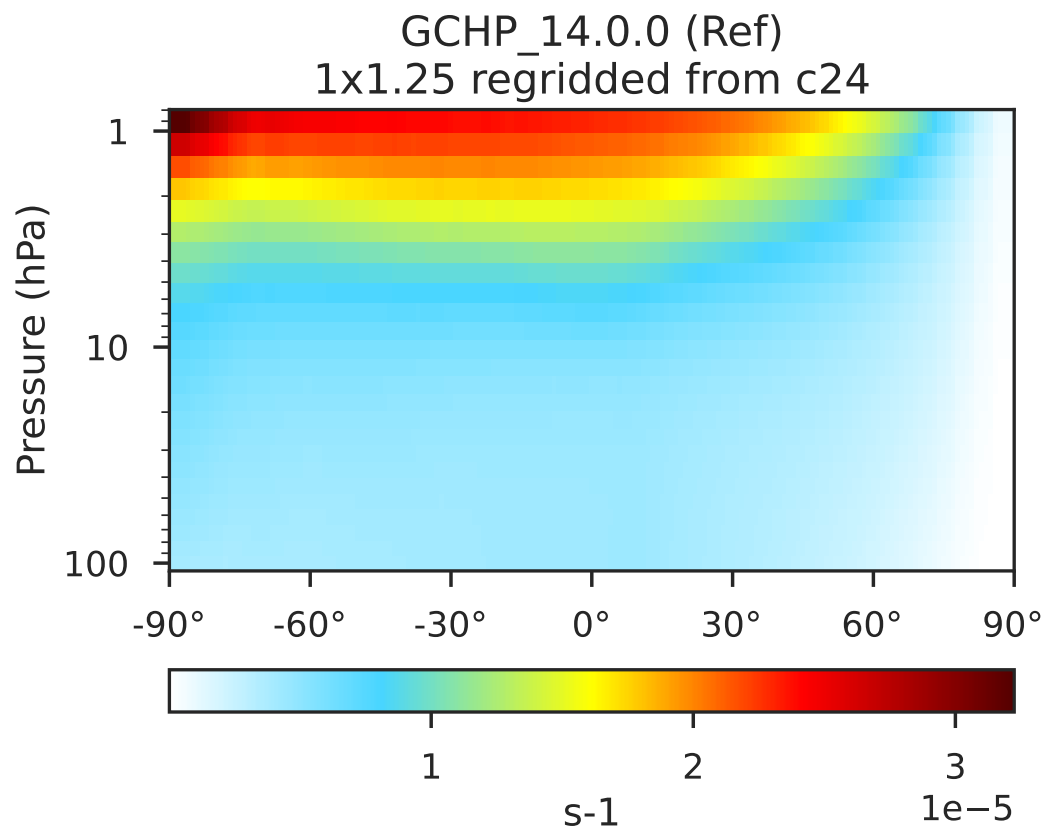
Jval_RIPA, Zonal Mean (Oct2019)



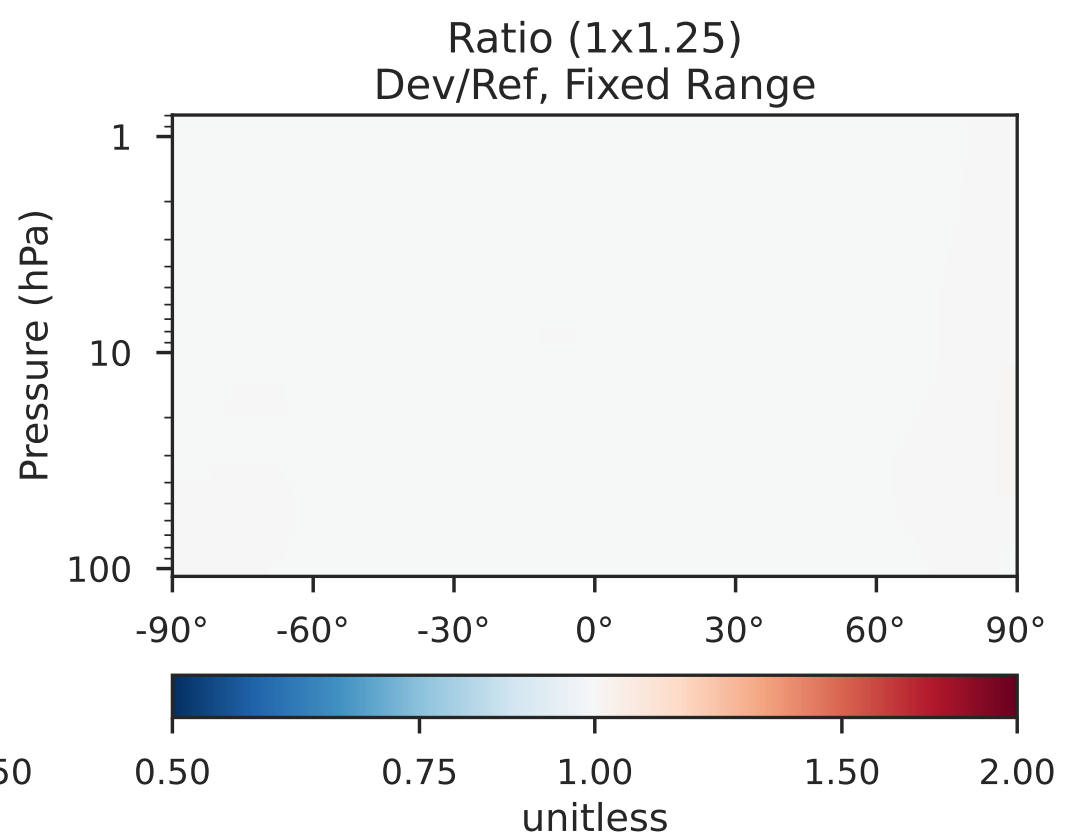
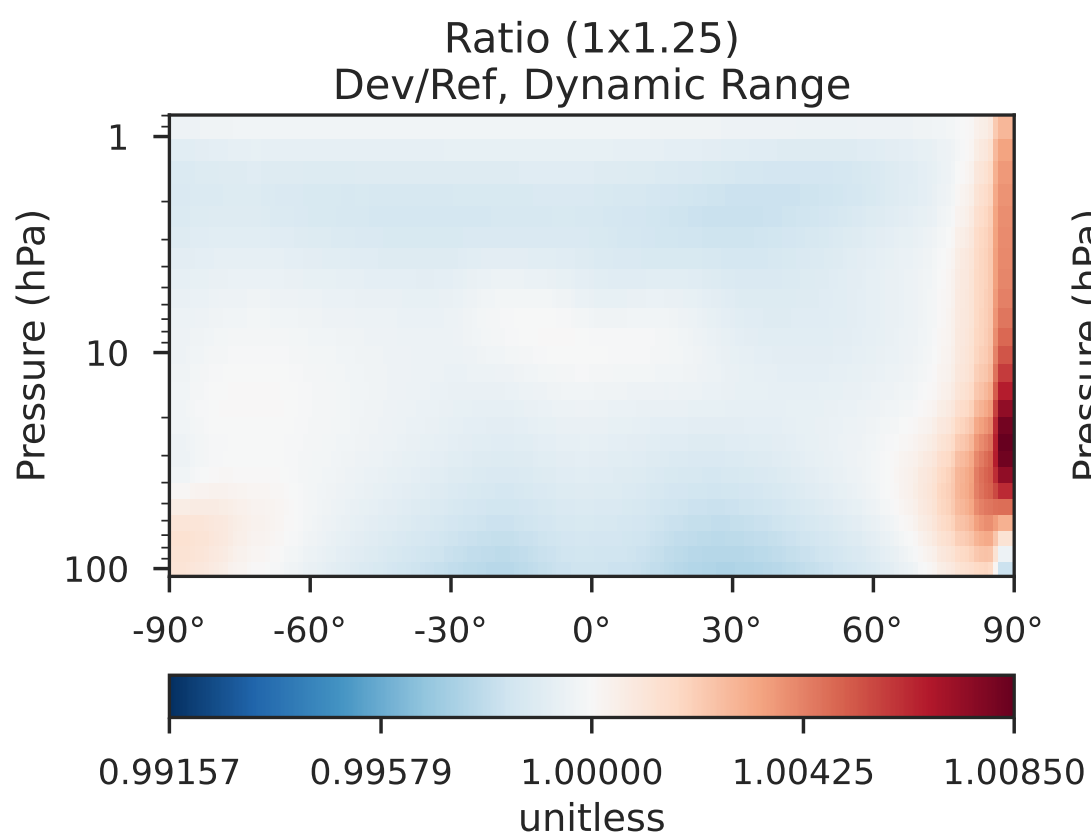
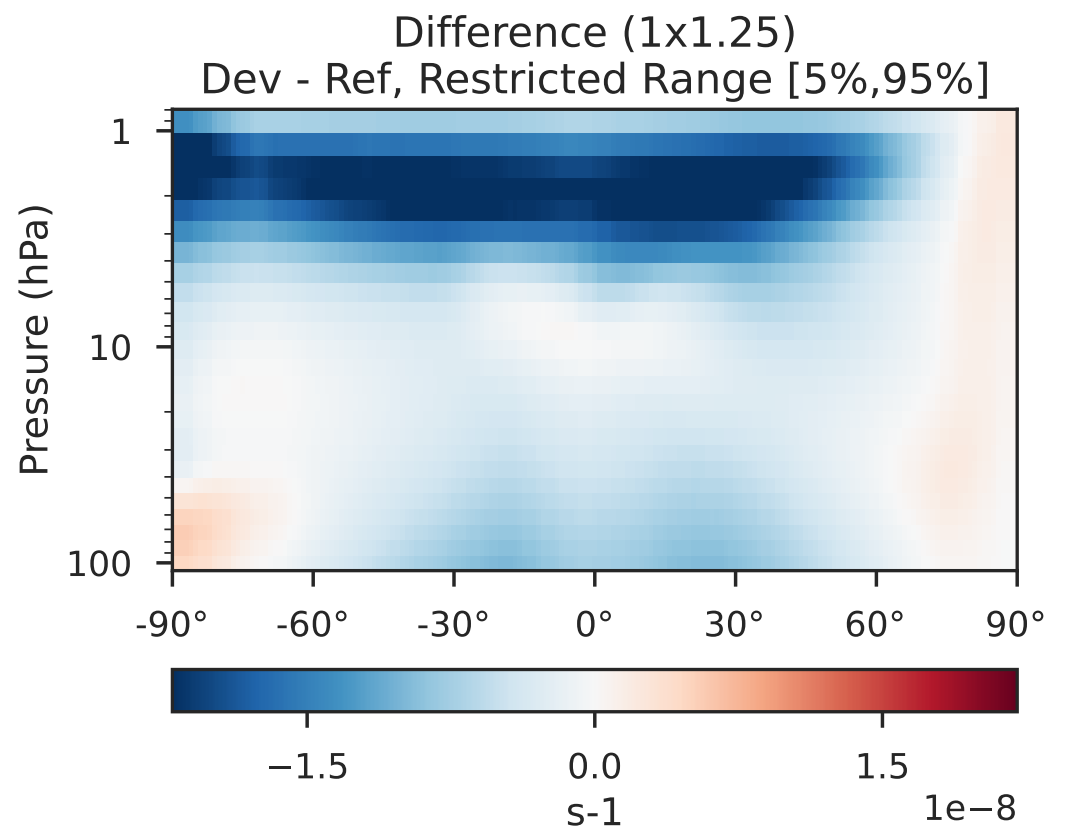
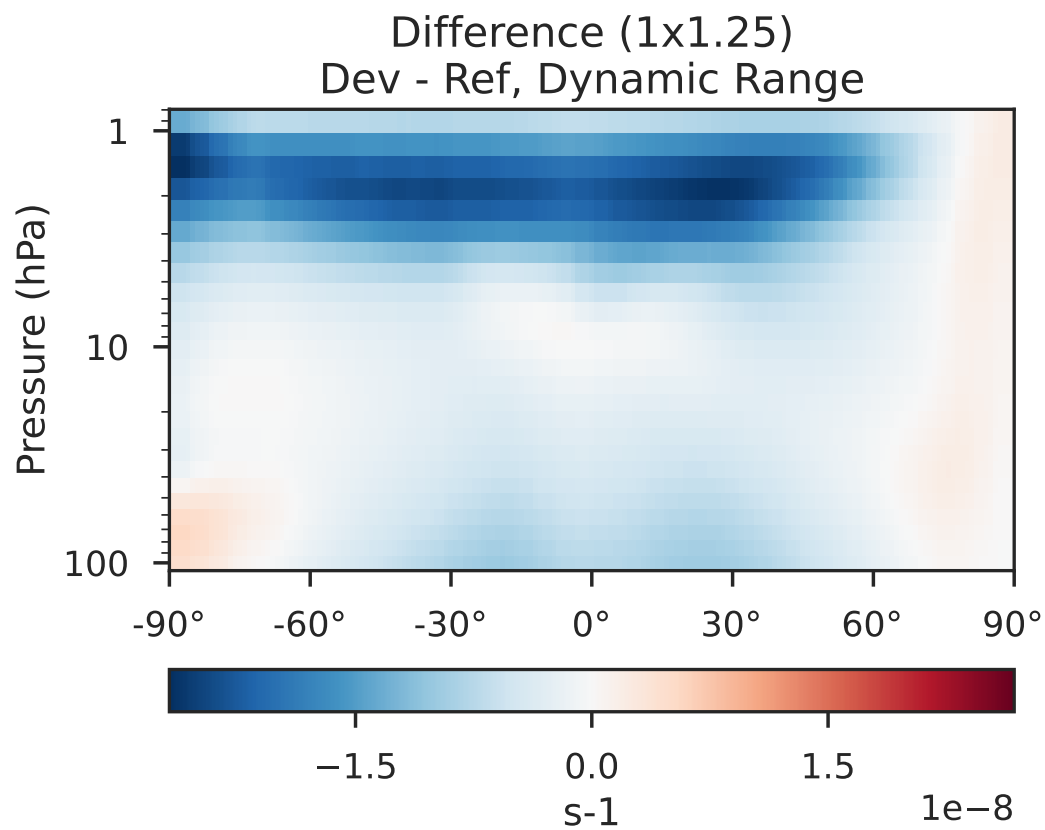
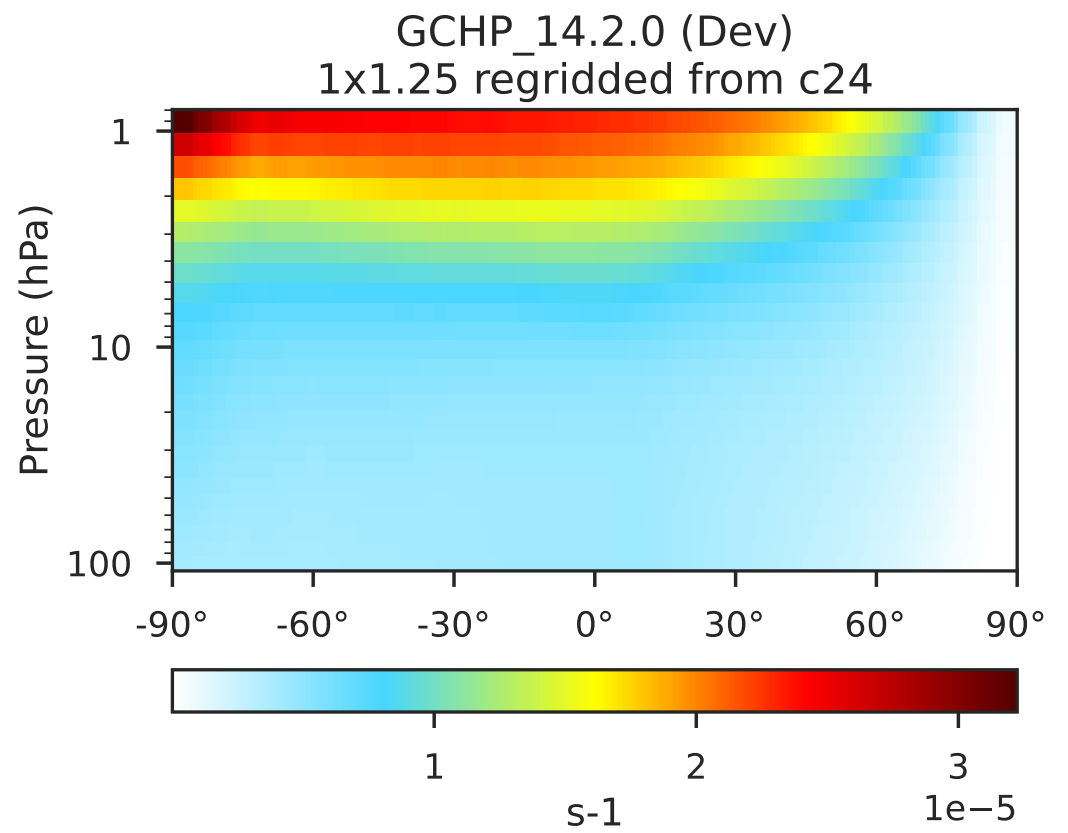
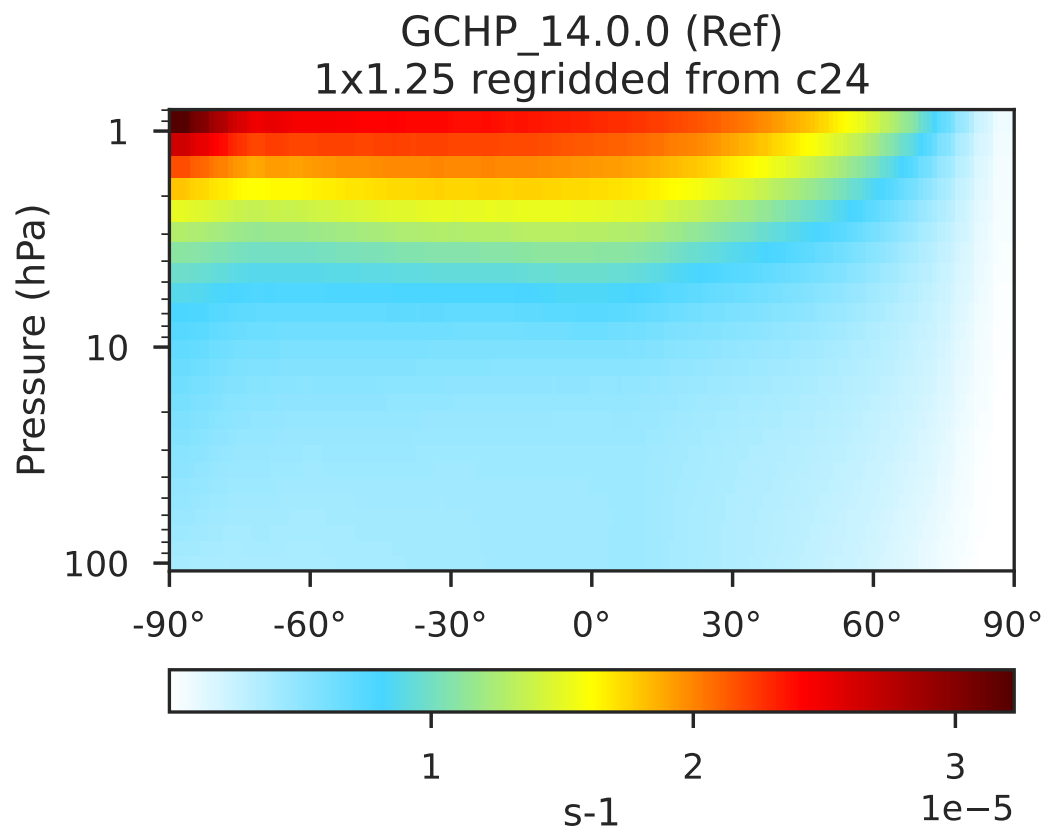
Jval_RIPB, Zonal Mean (Oct2019)



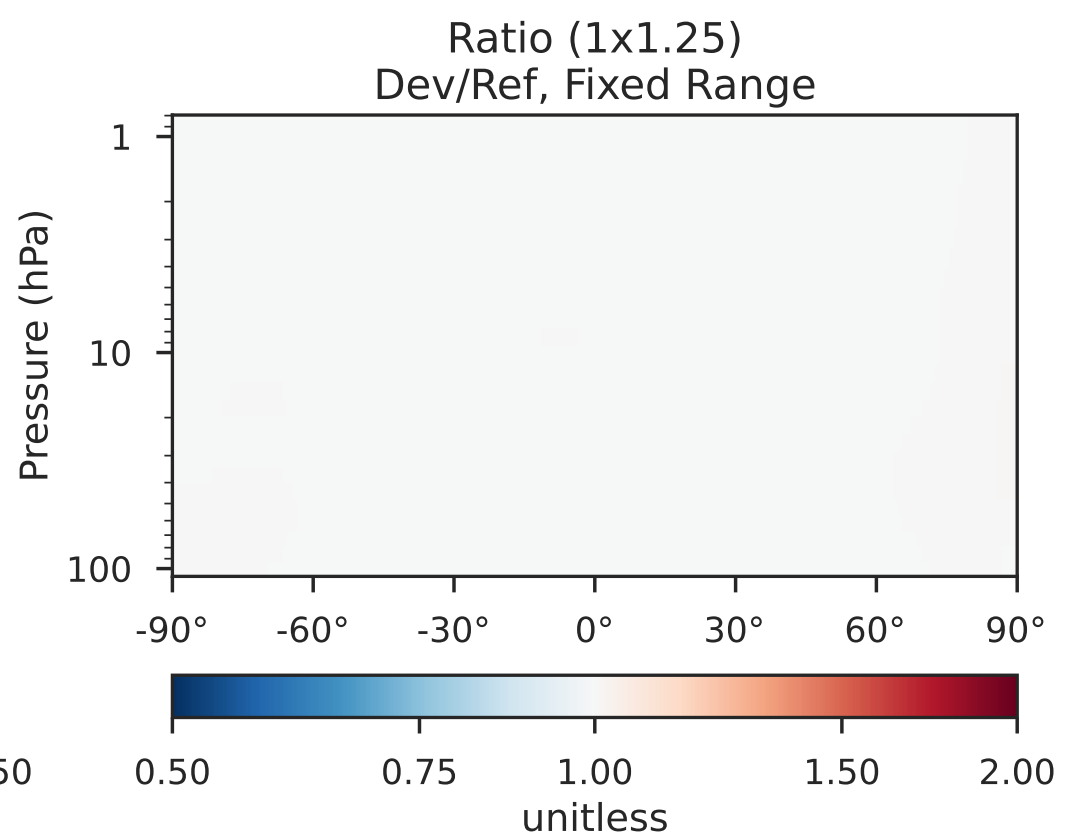
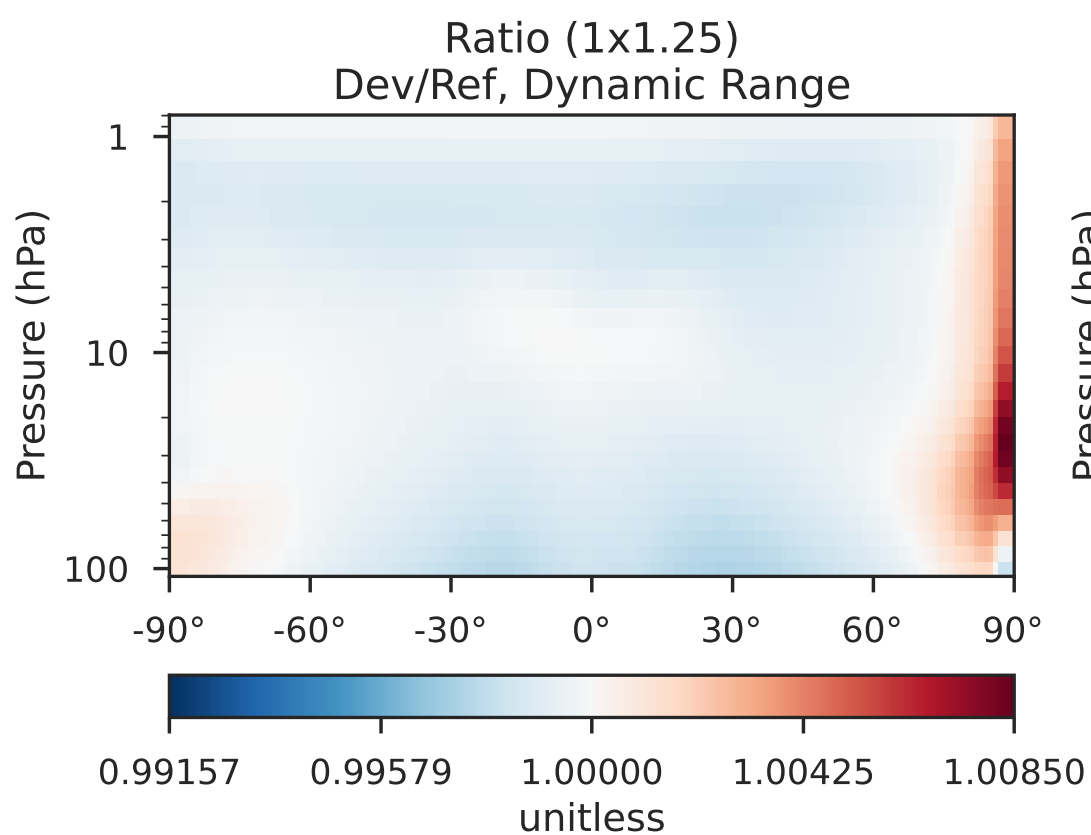
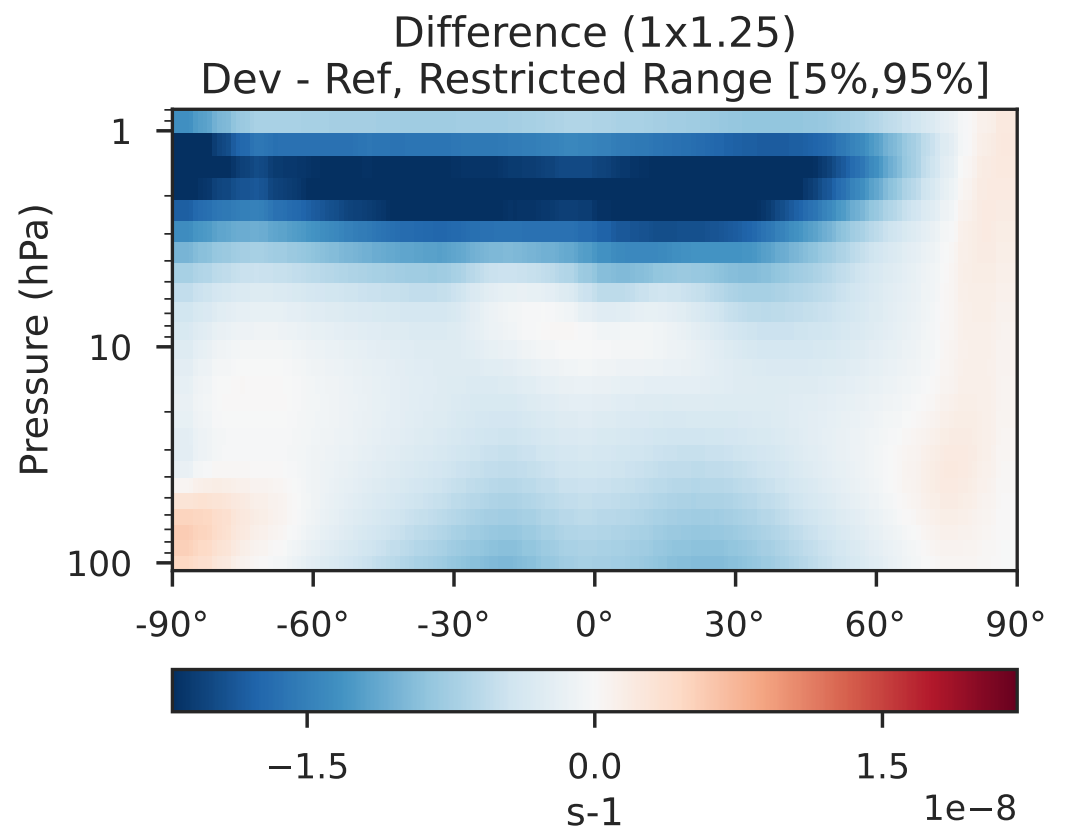
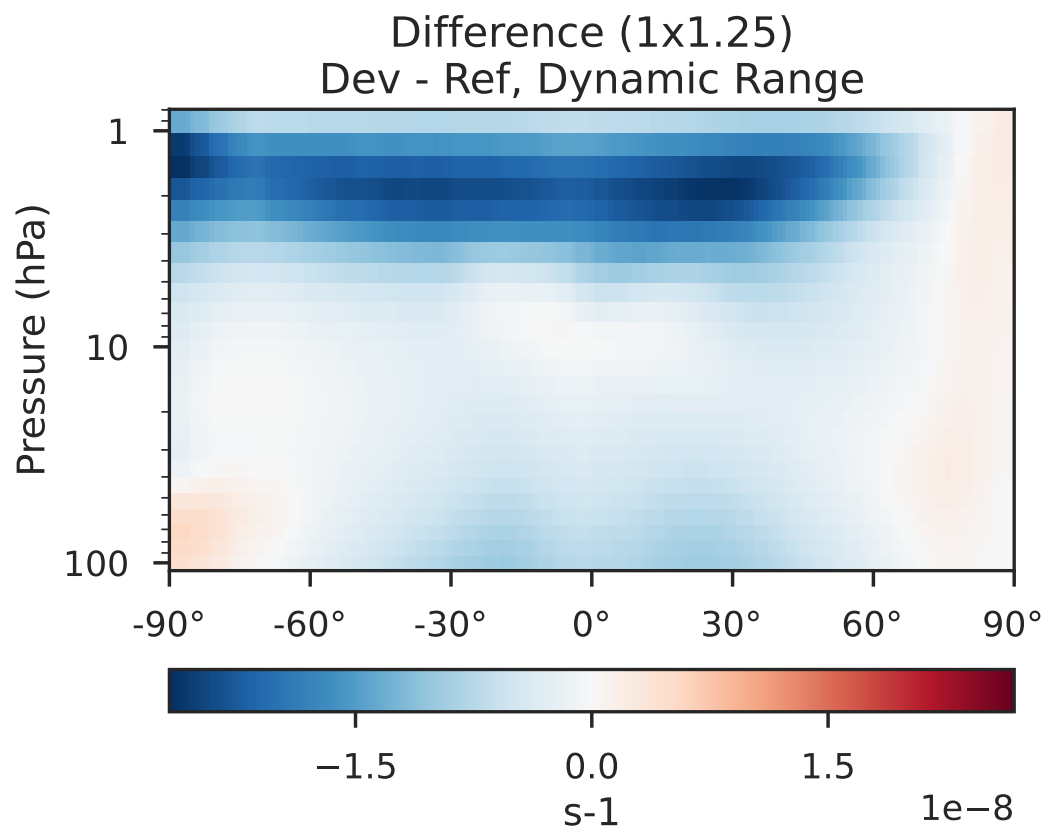
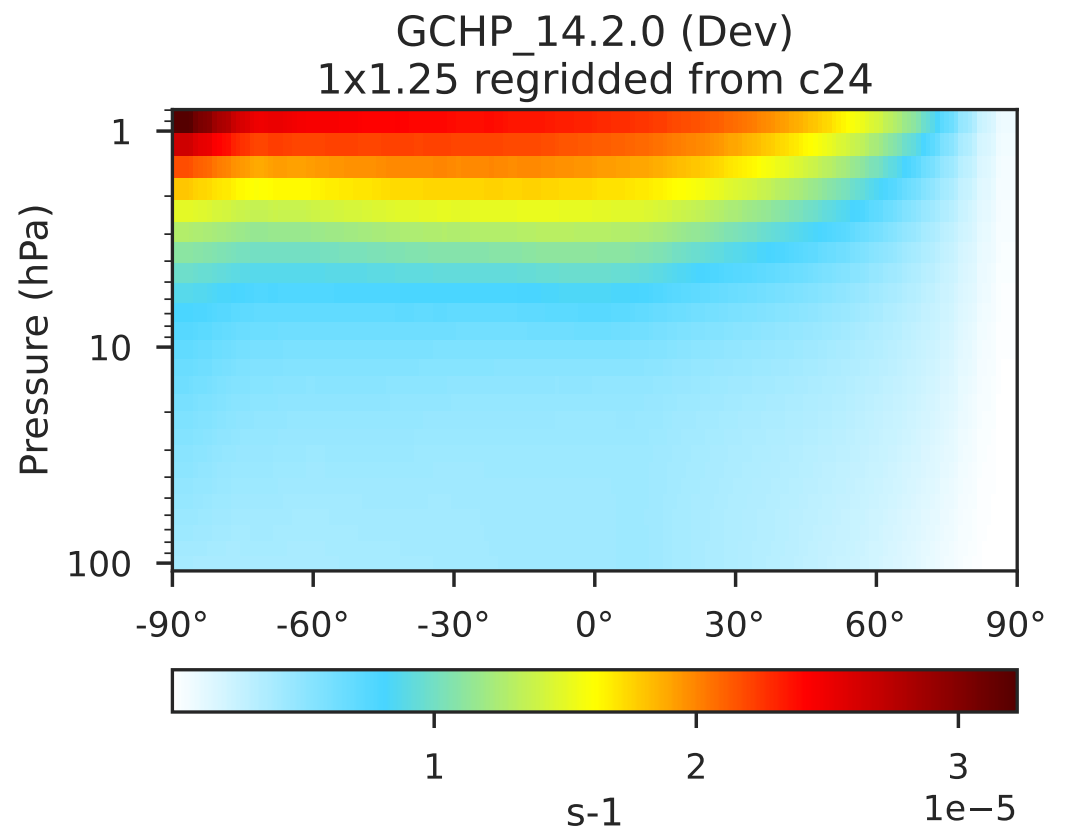
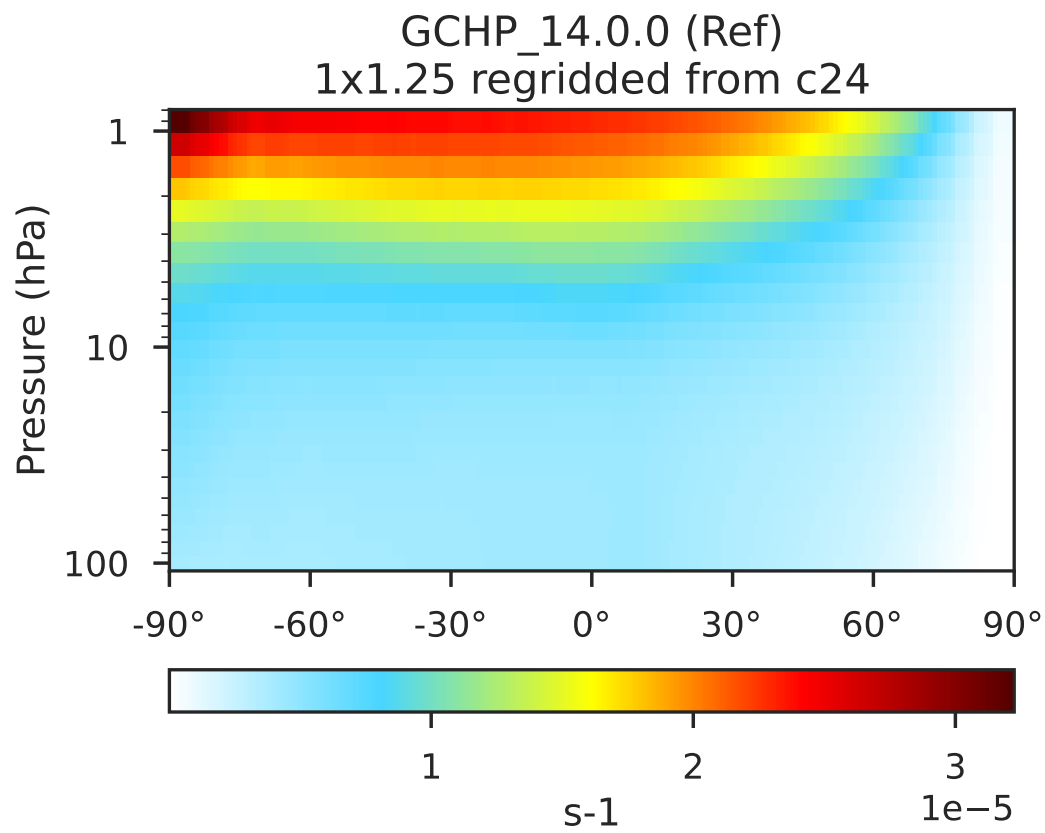
Jval_RIPC, Zonal Mean (Oct2019)



Jval_RIPD, Zonal Mean (Oct2019)



Jval_RP, Zonal Mean (Oct2019)



Jval_SO4, Zonal Mean (Oct2019)

