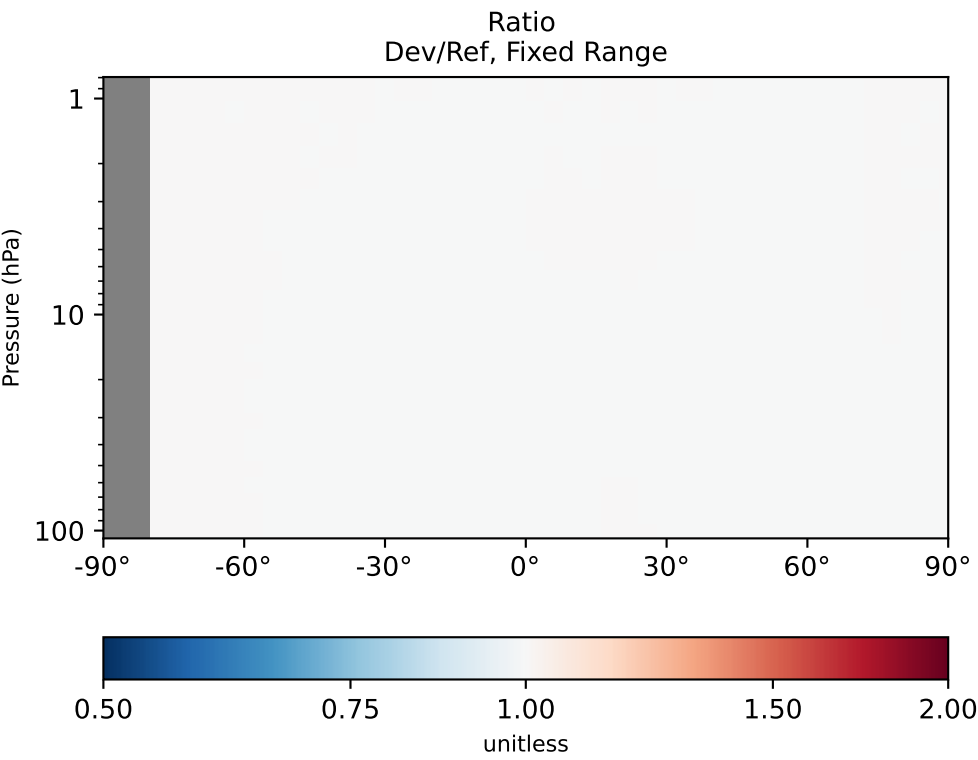
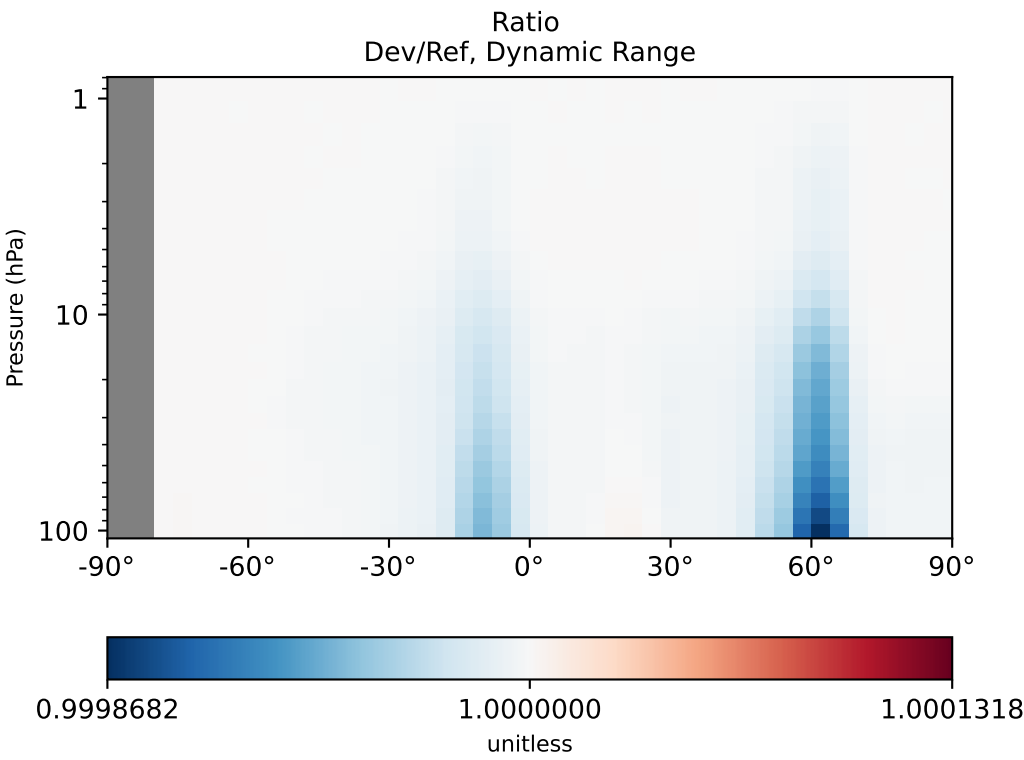
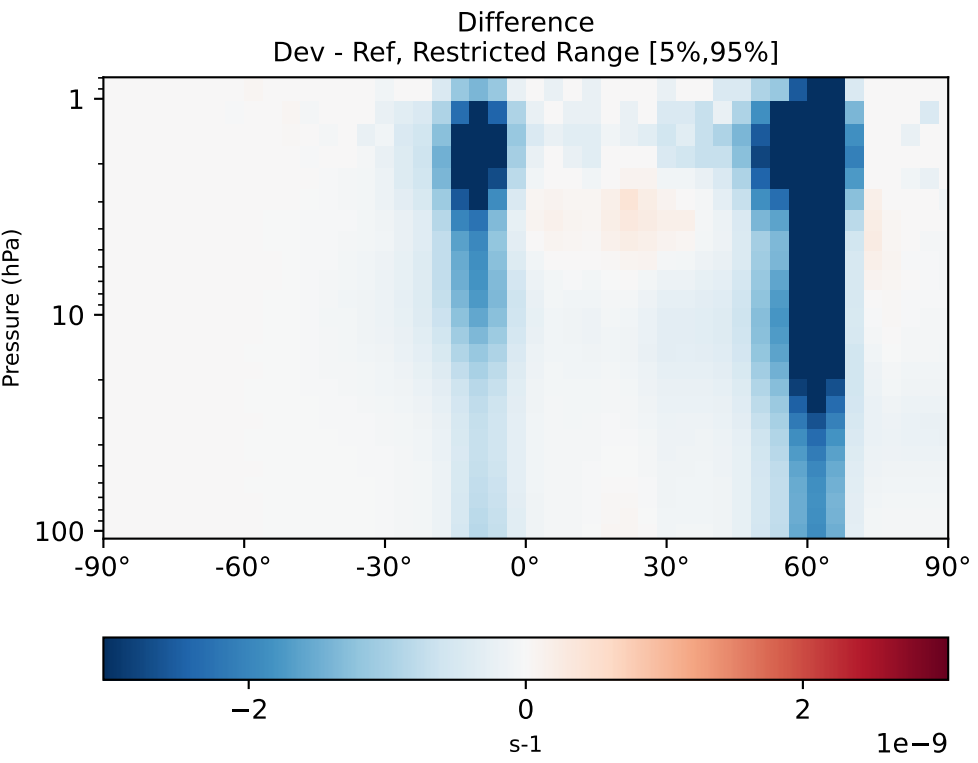
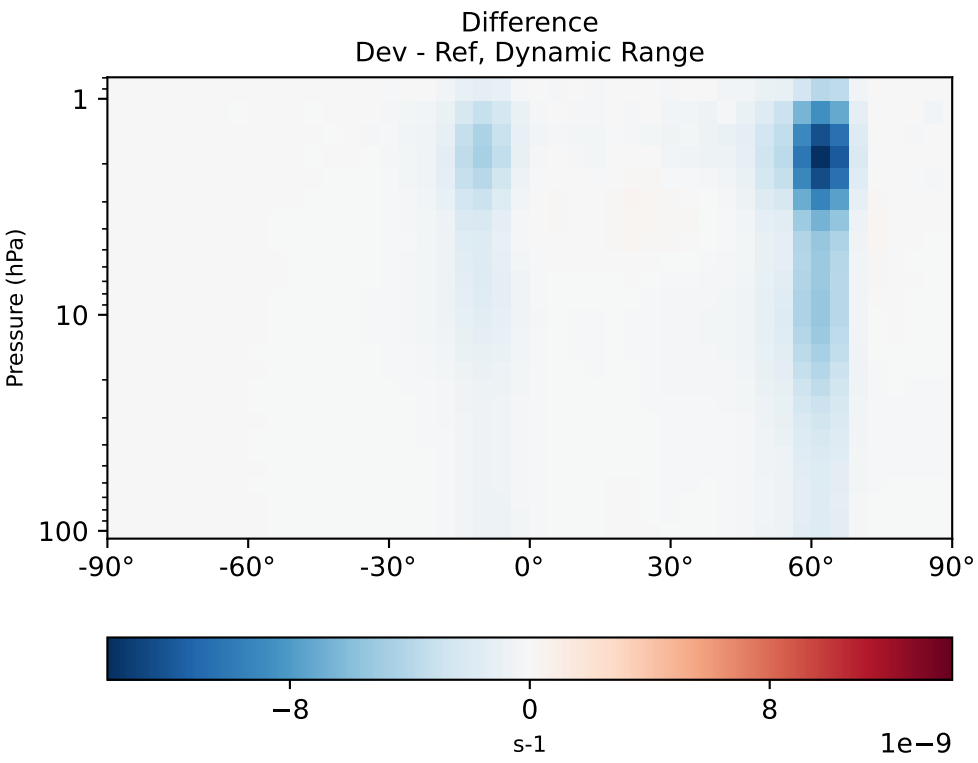
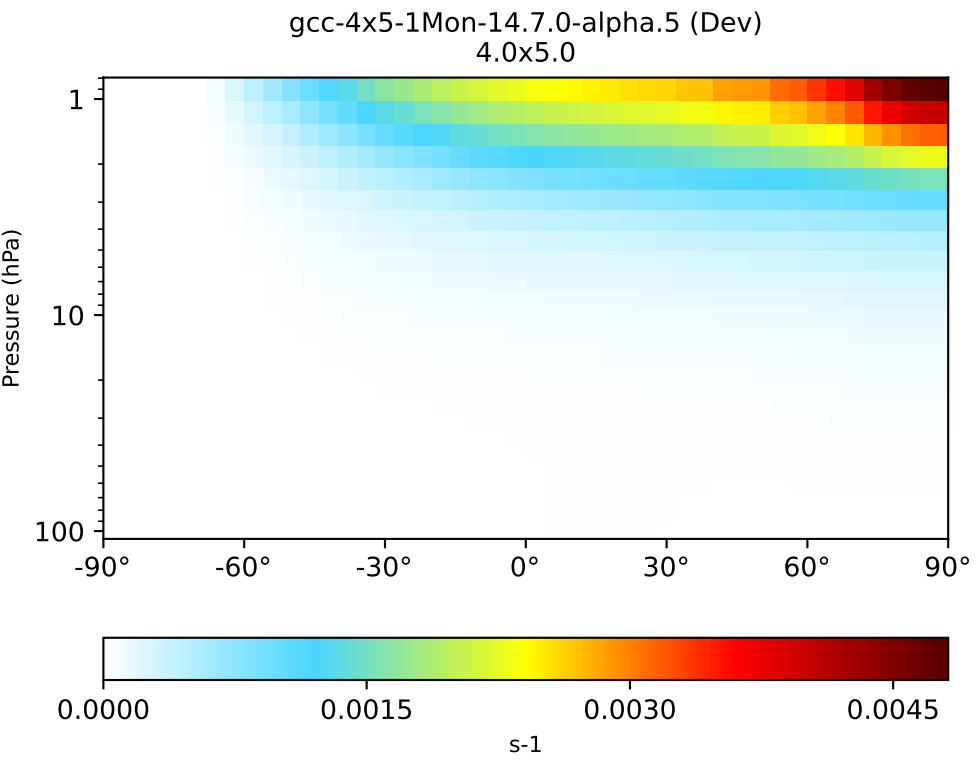
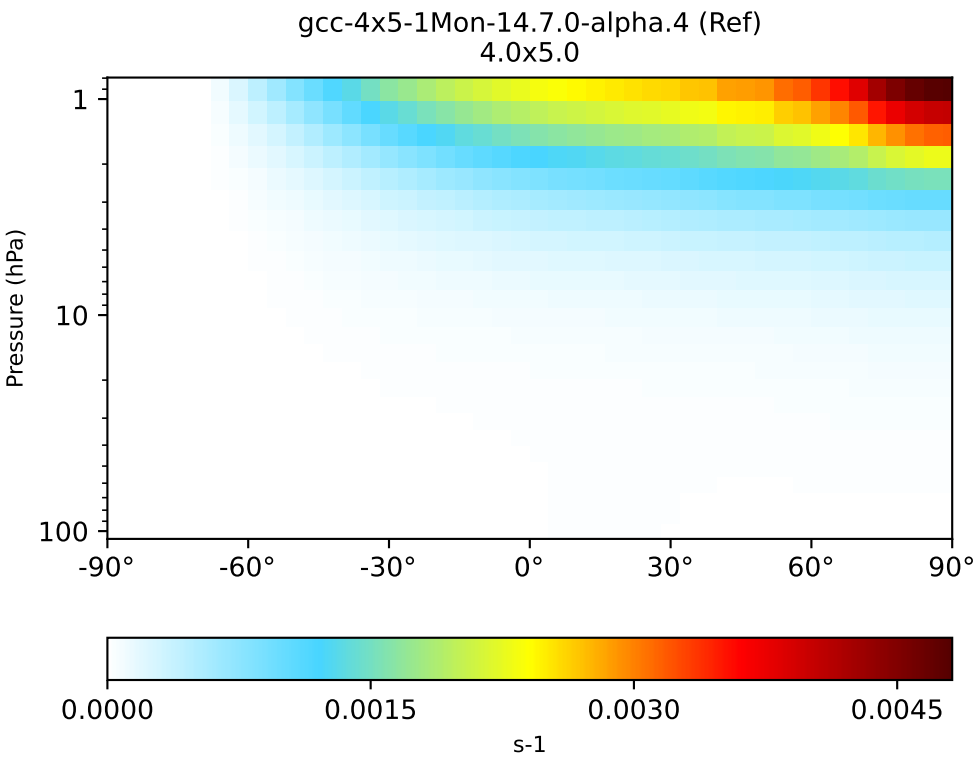
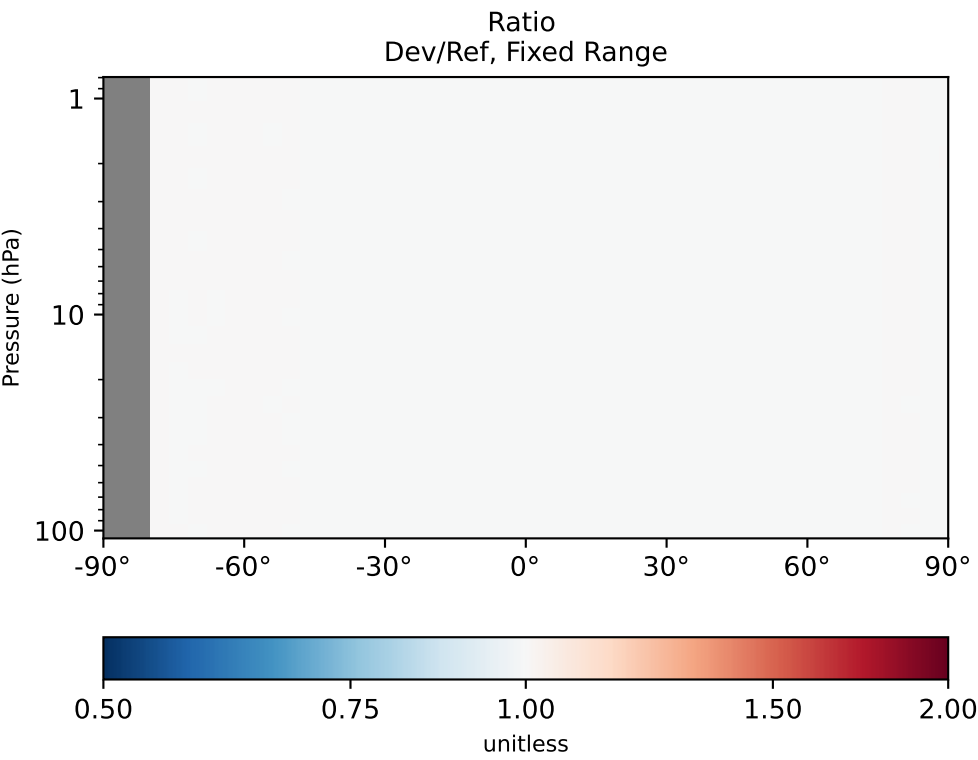
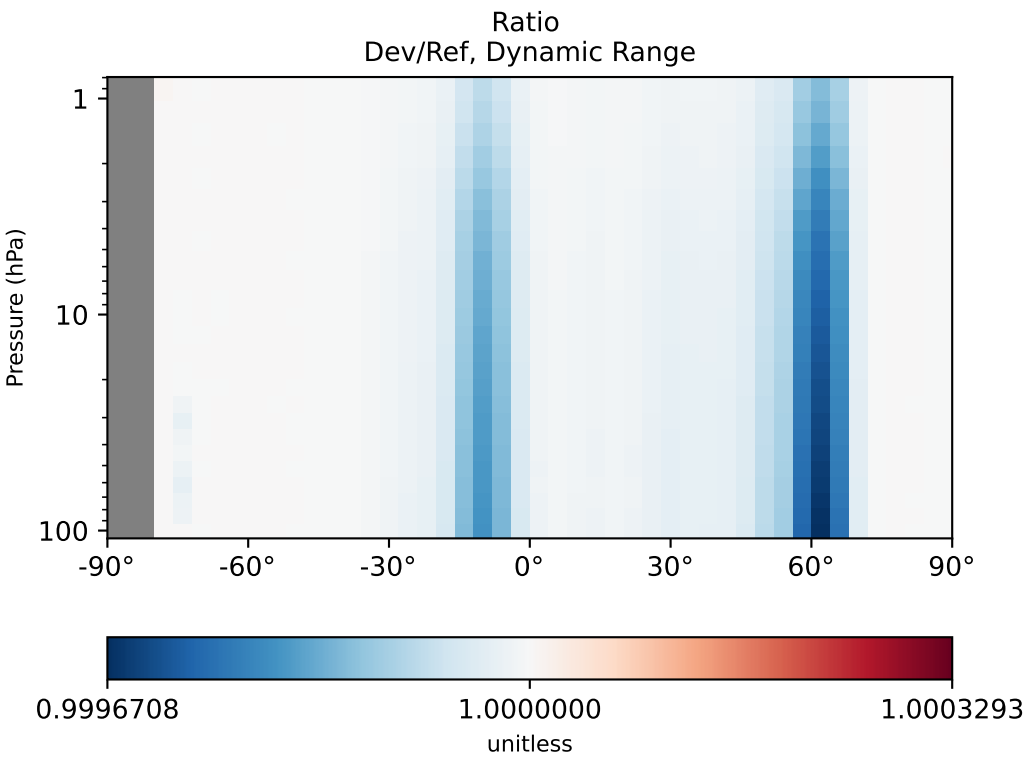
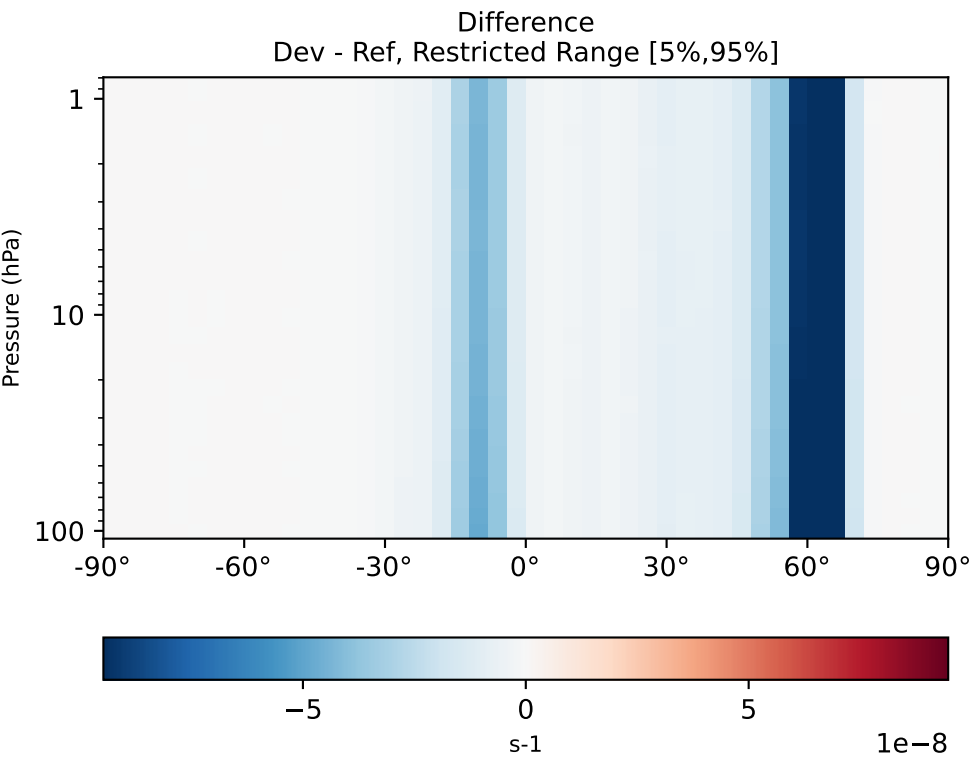
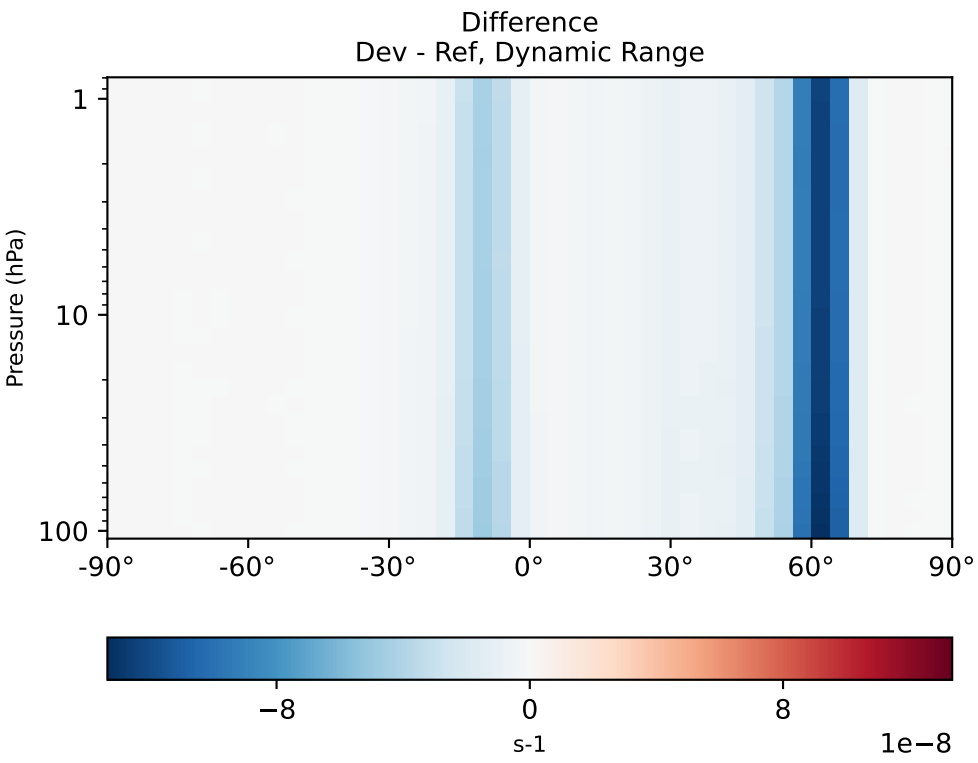
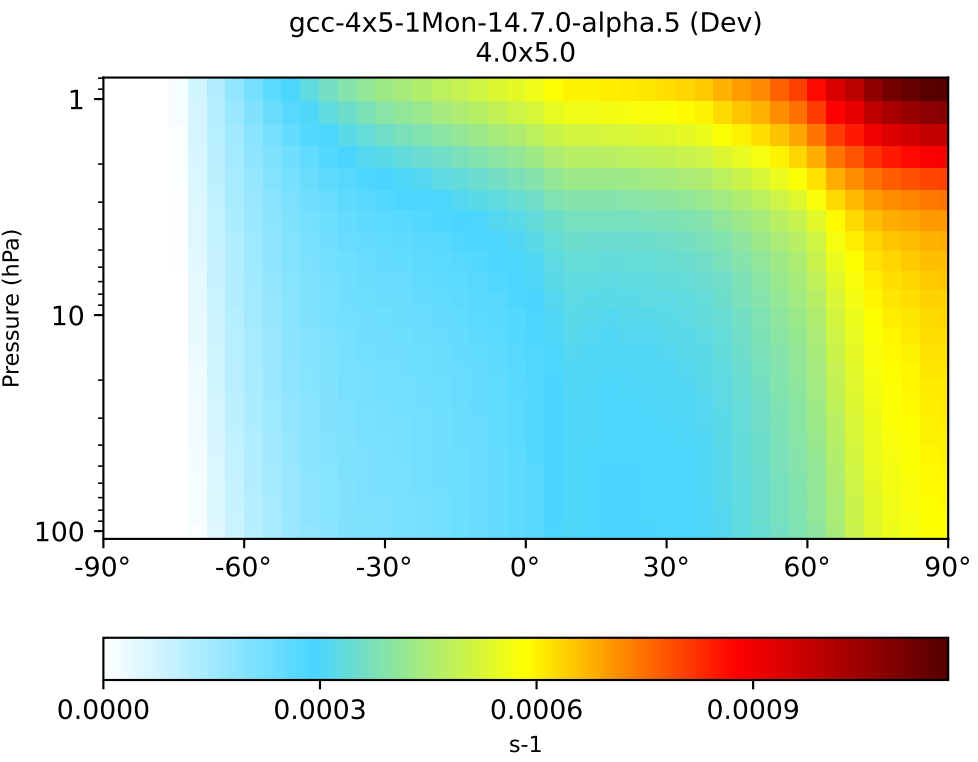
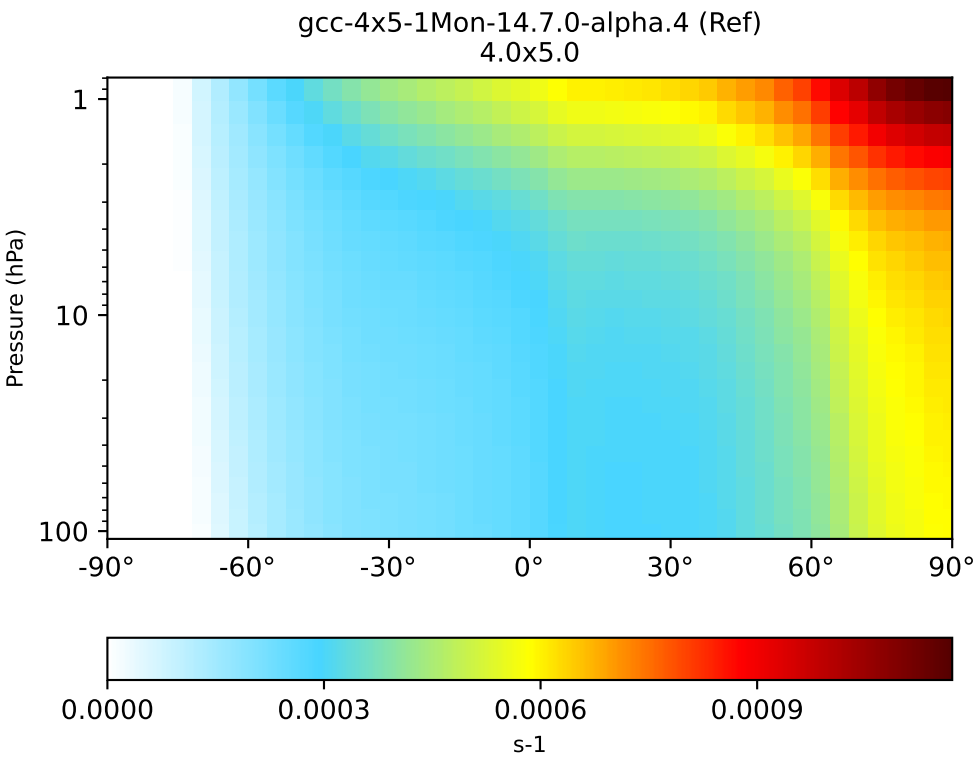


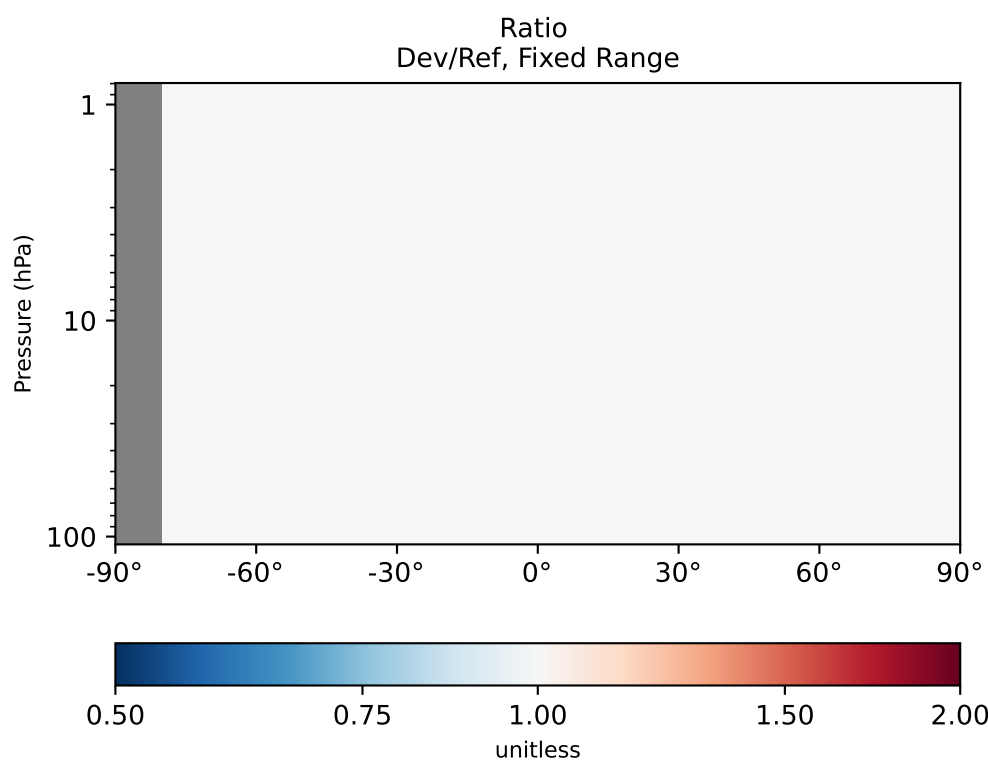
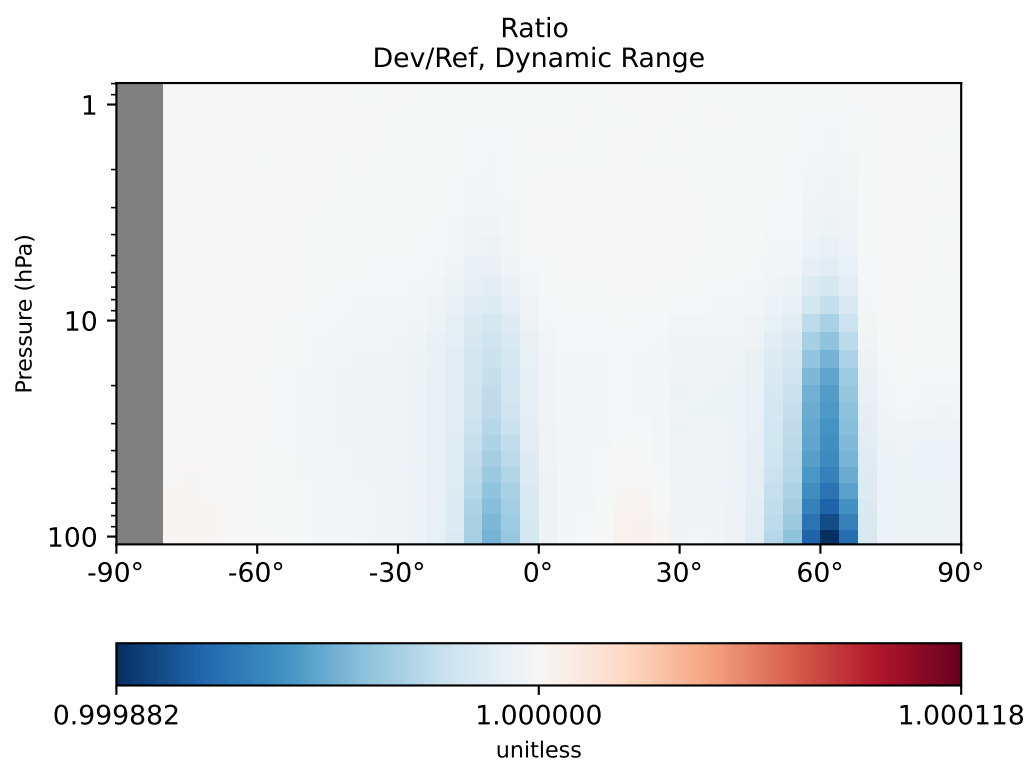
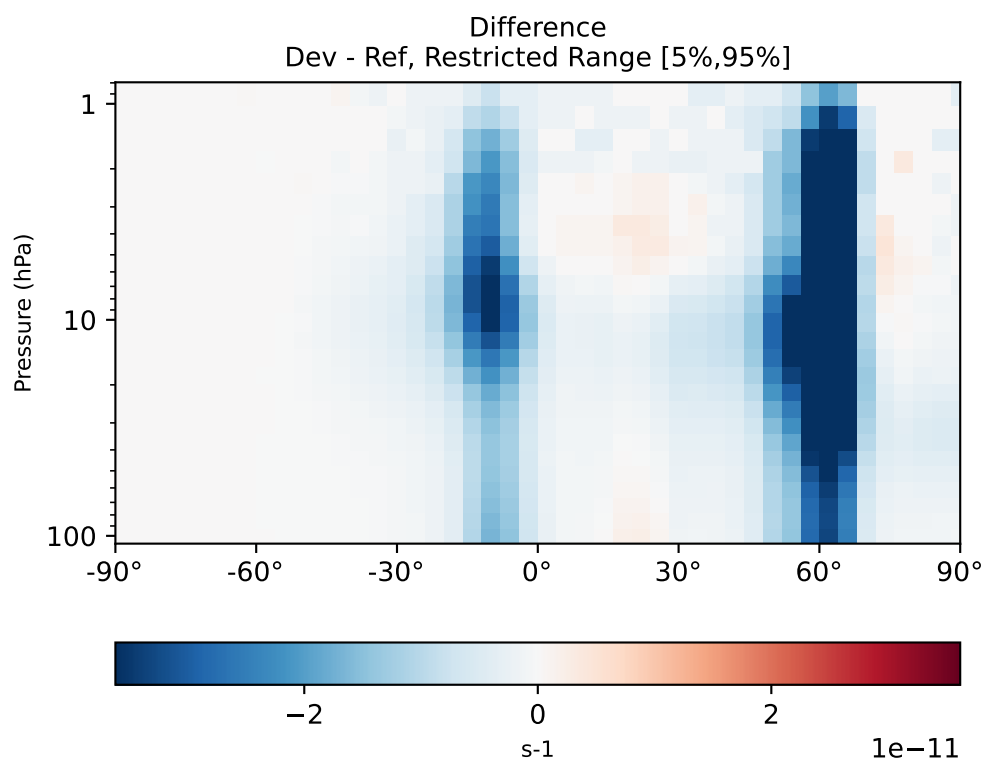
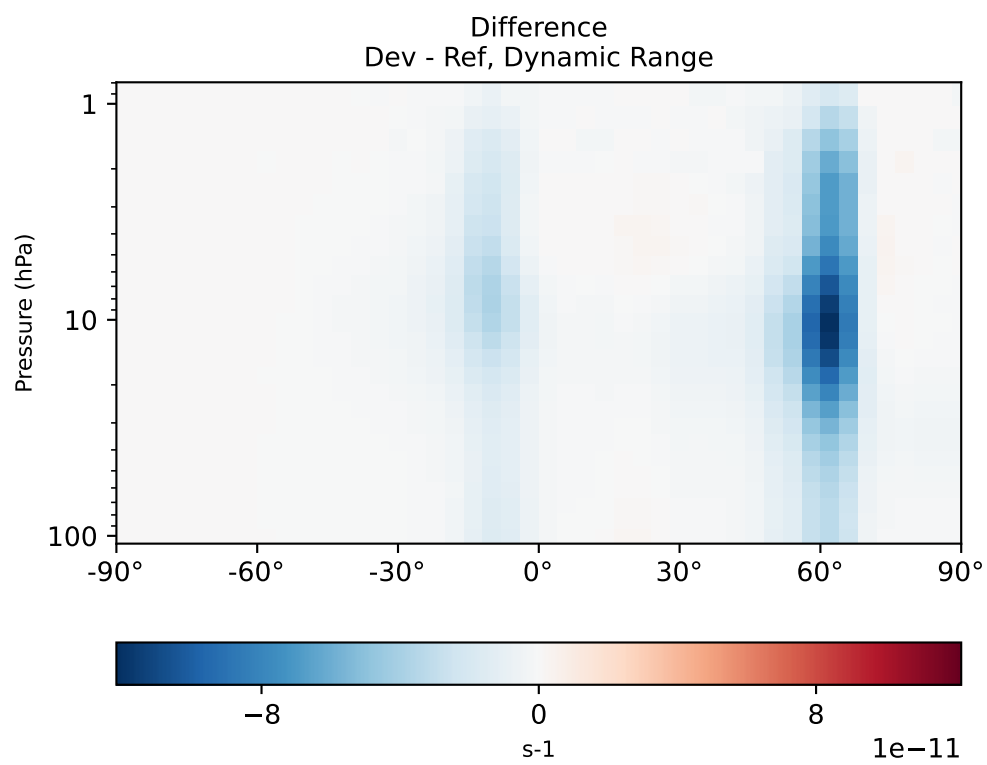
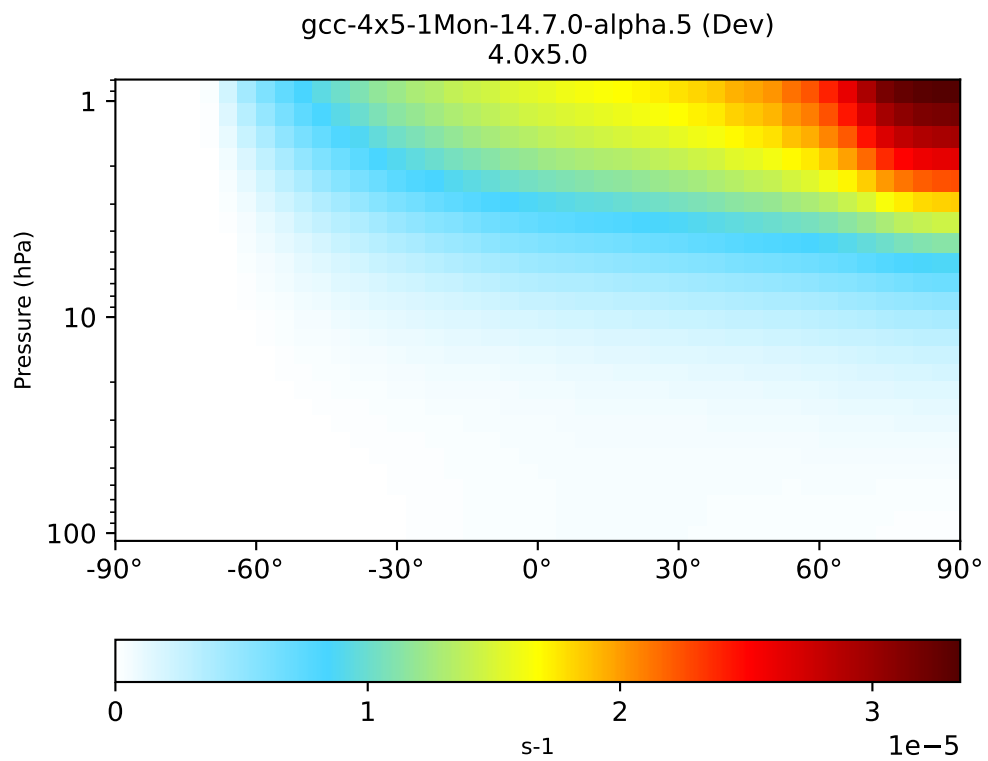
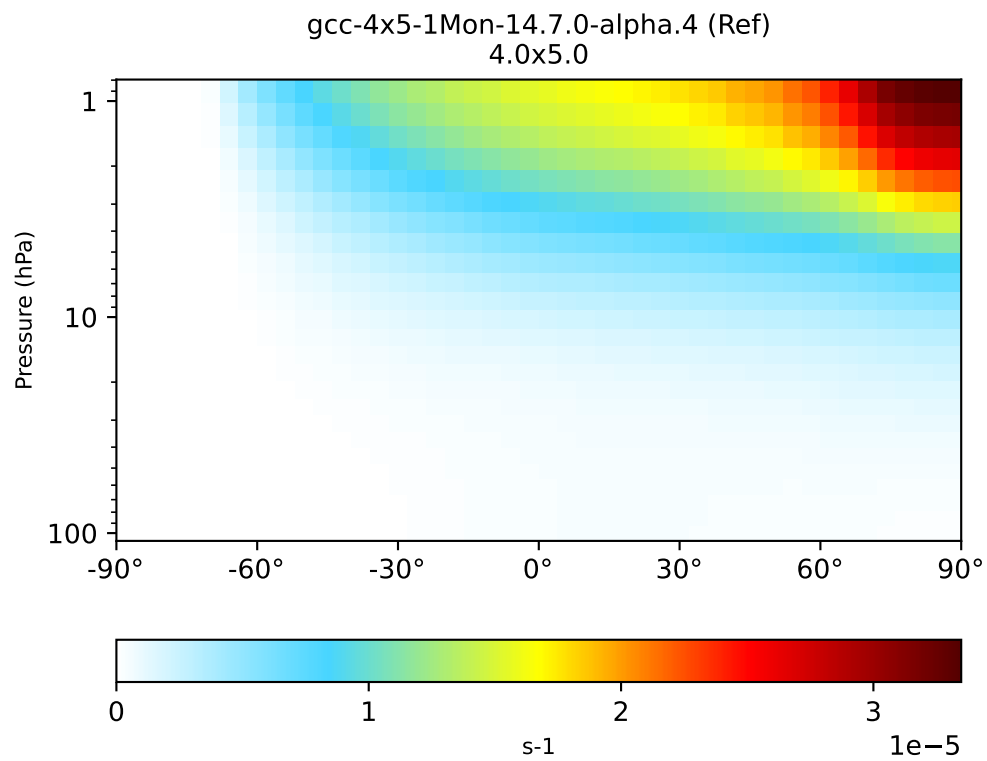
JvalO3O1D, Zonal Mean



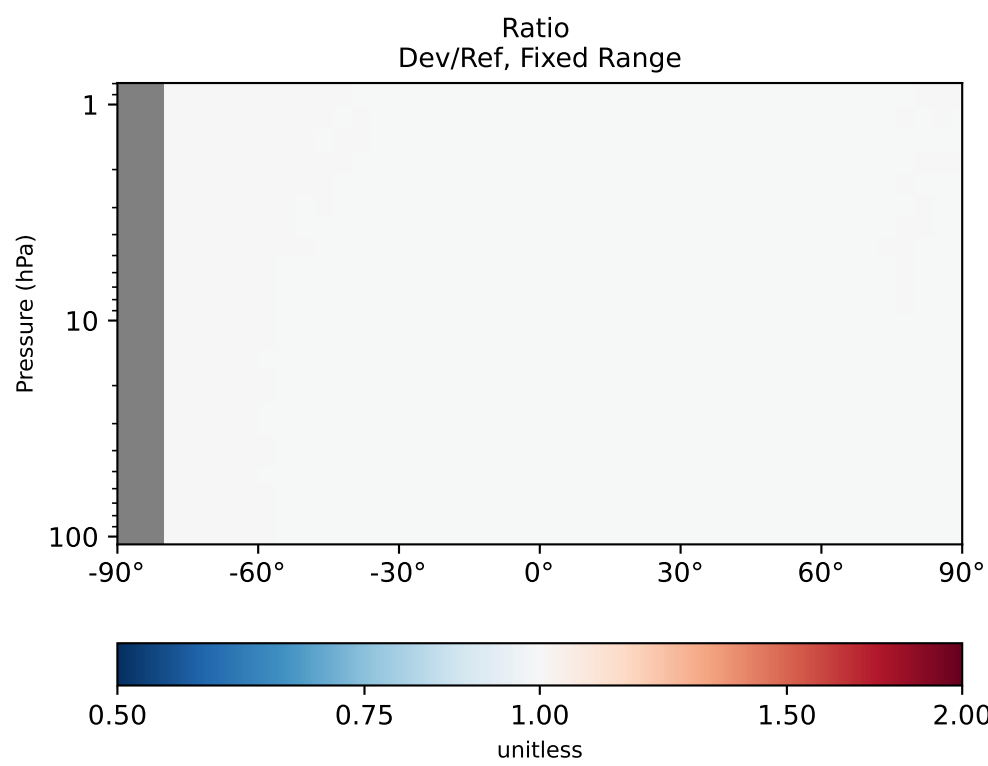
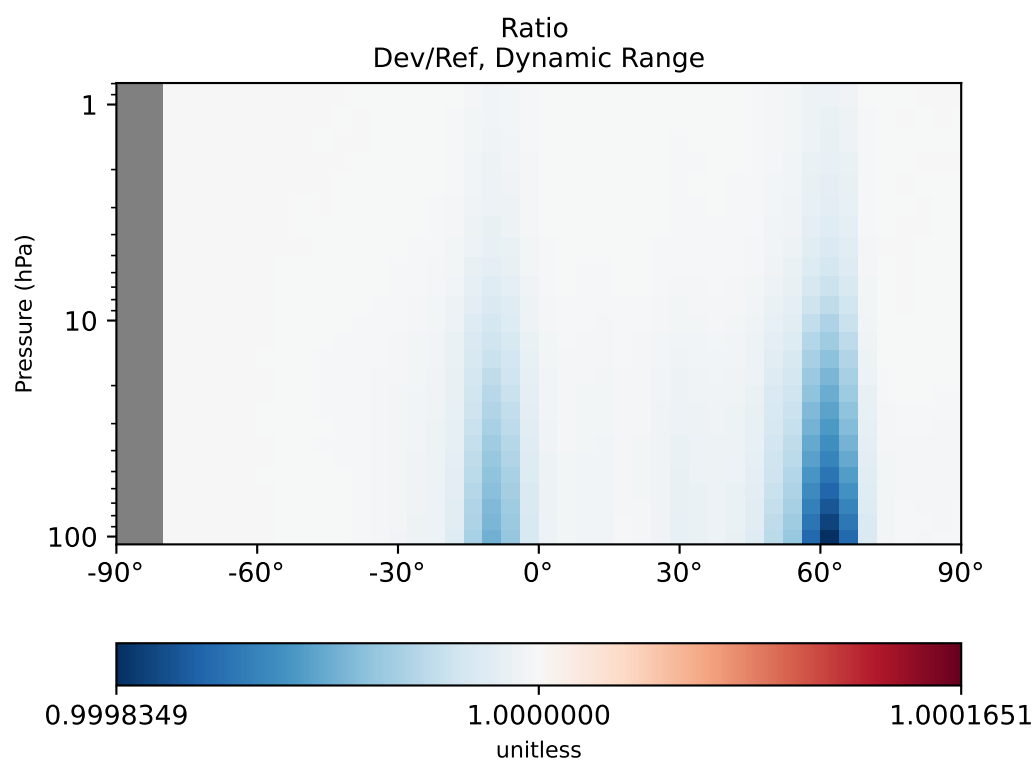
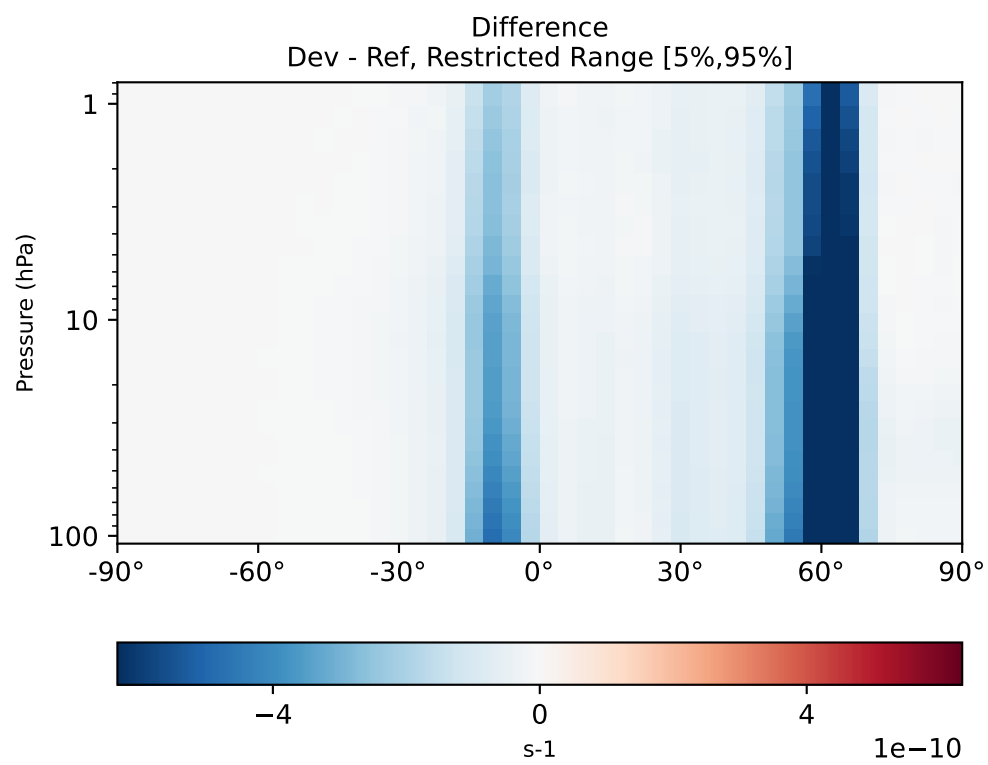
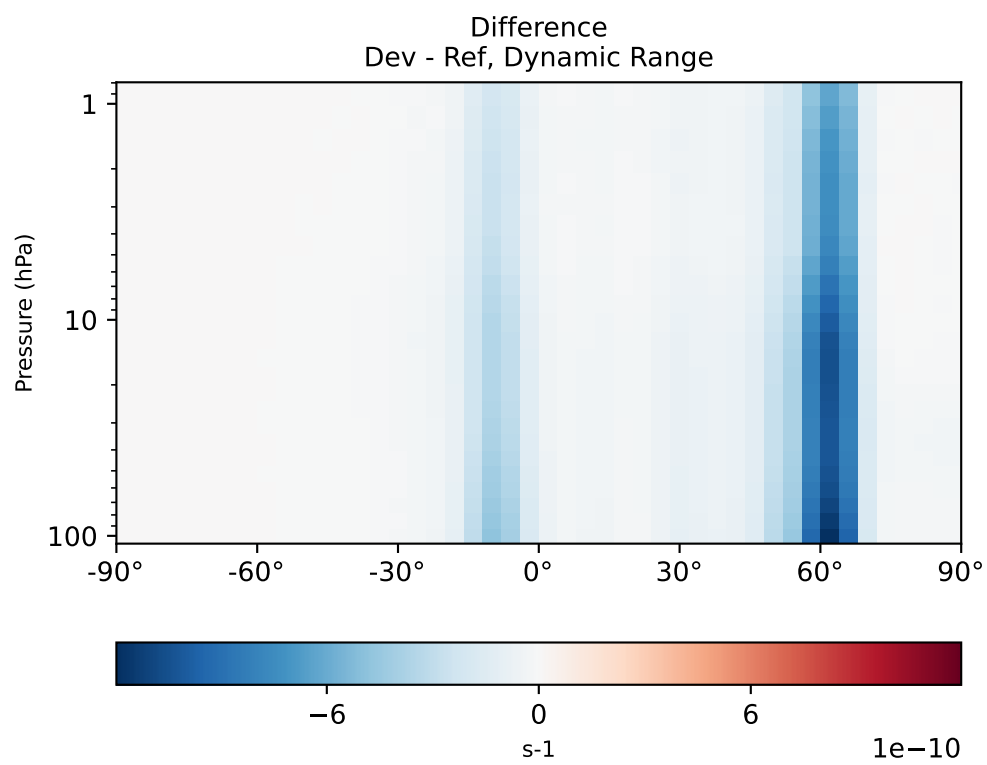
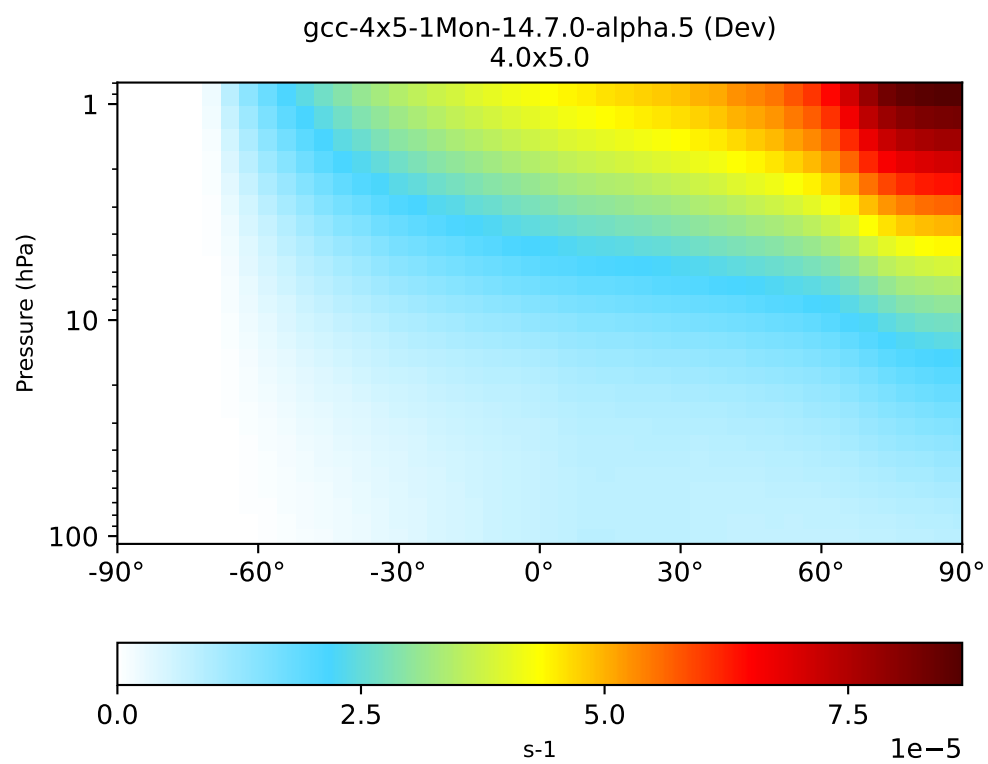
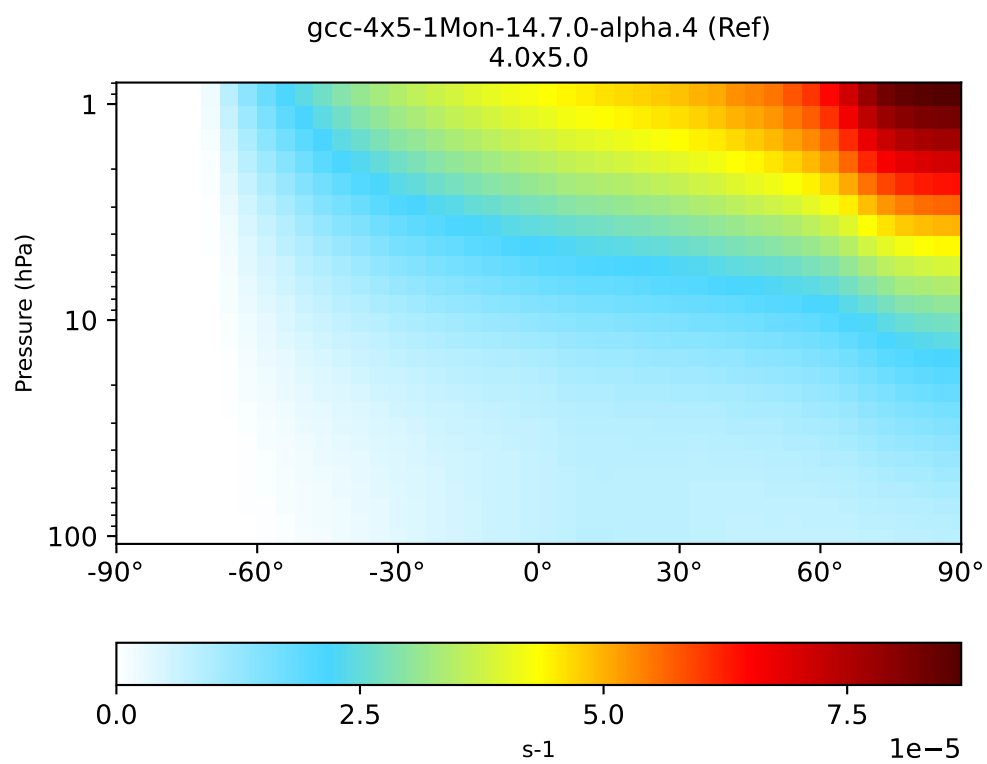
JvalO3O3P, Zonal Mean



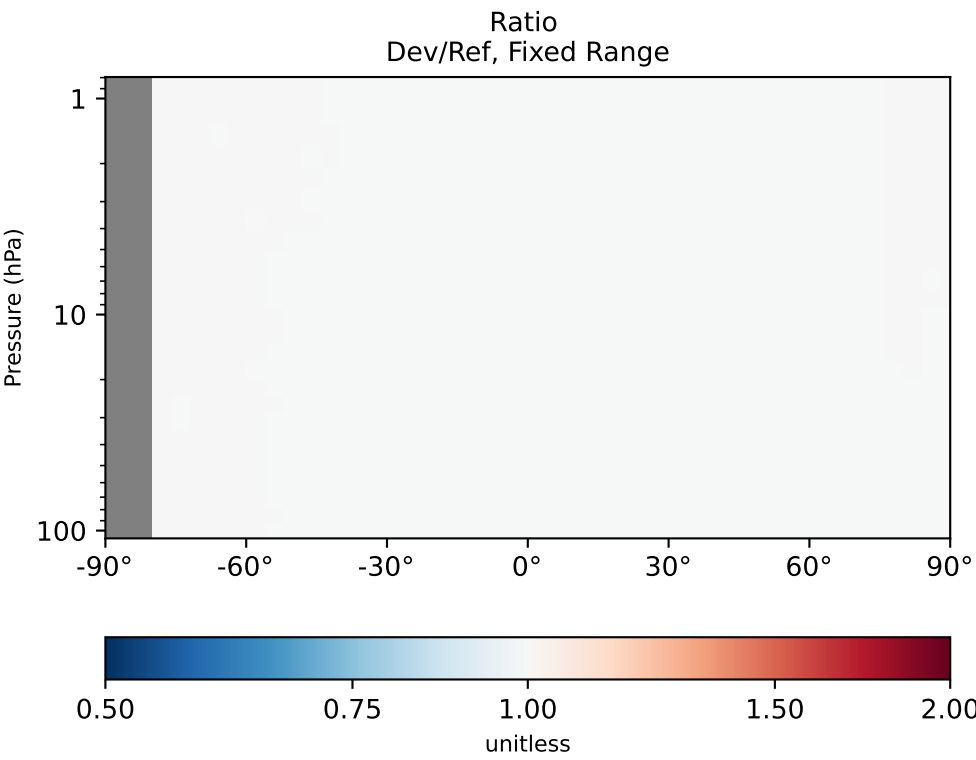
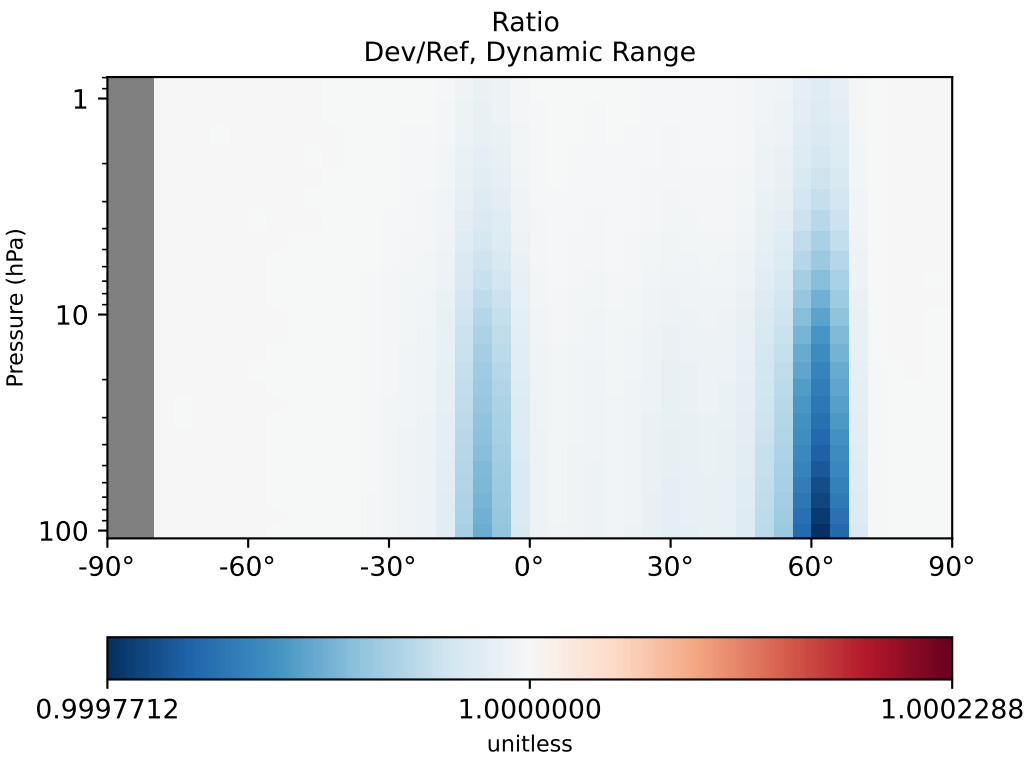
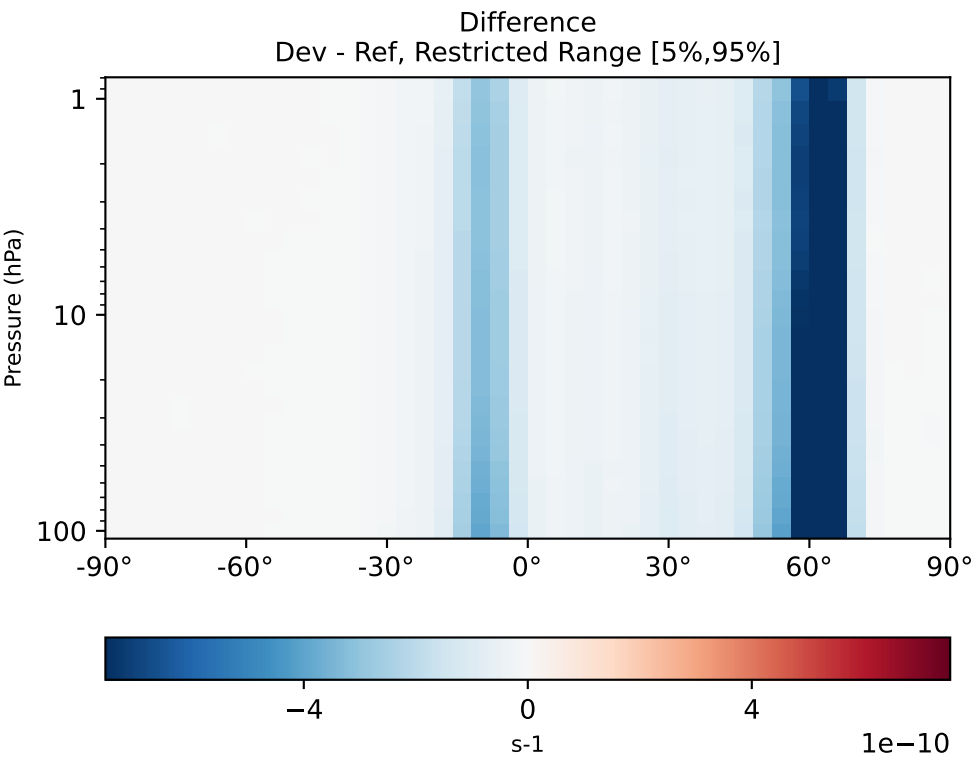
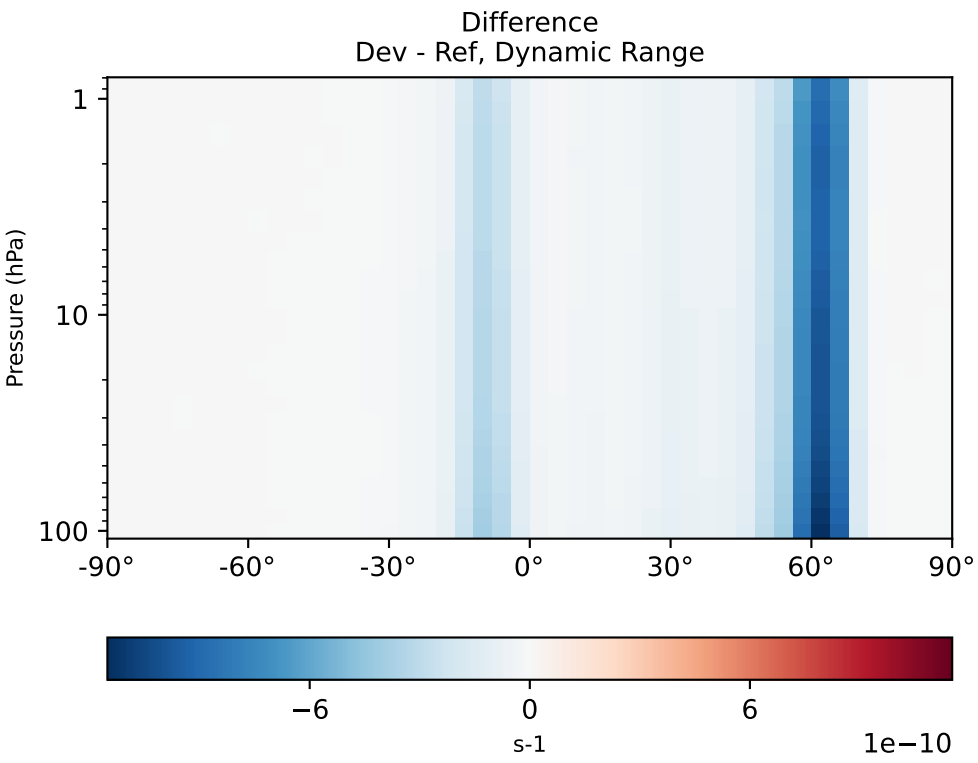
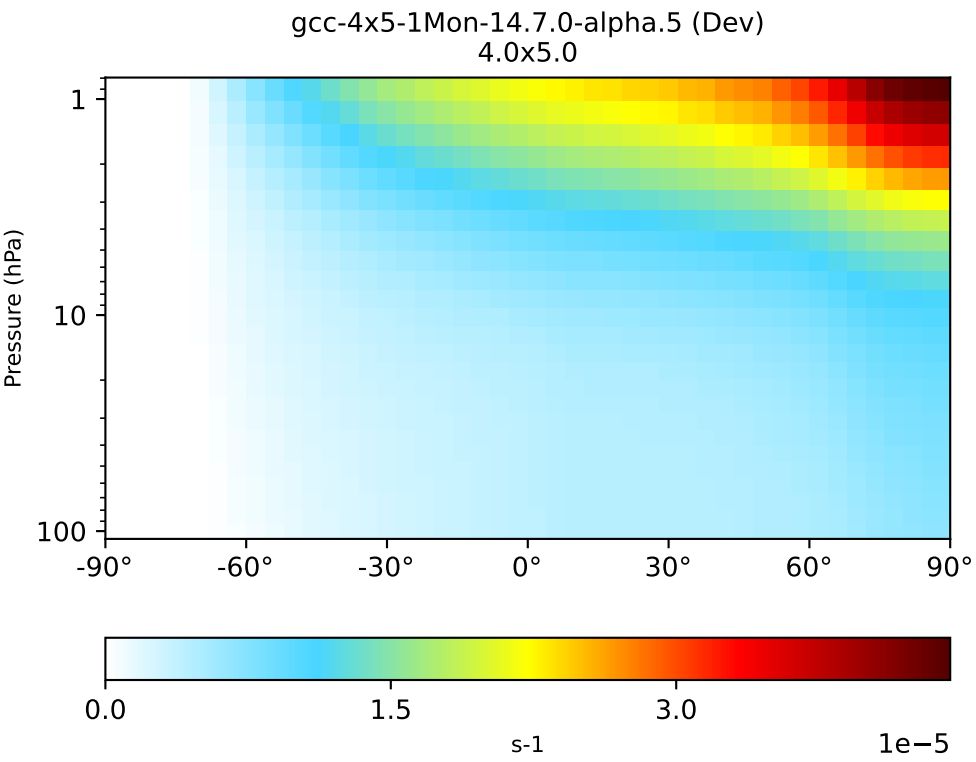
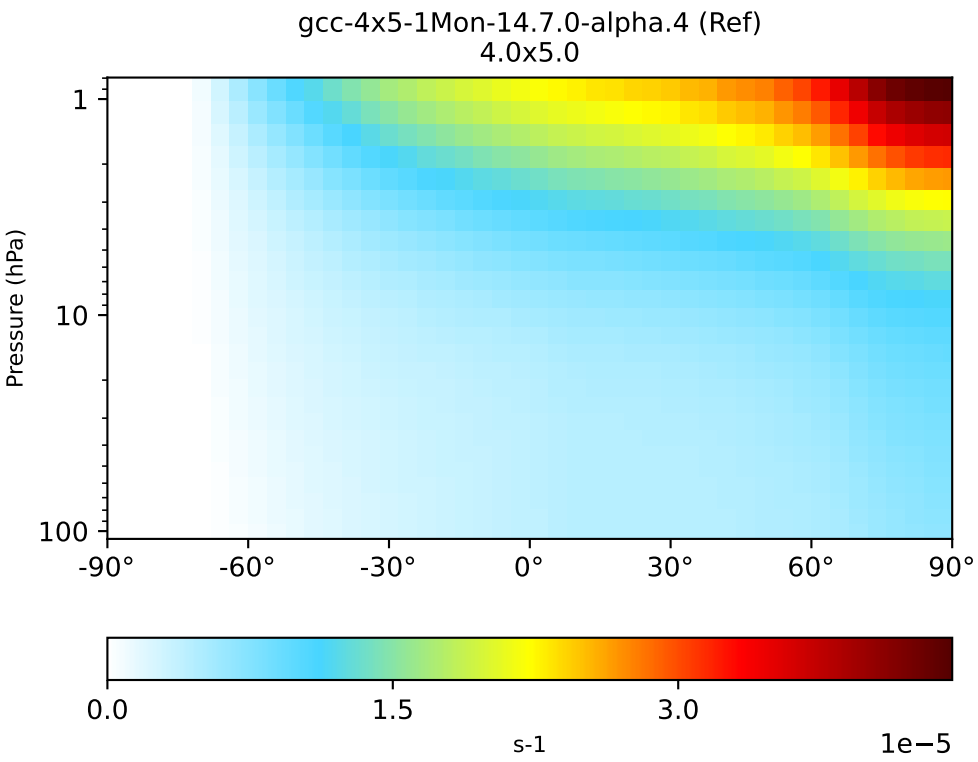
Jval_ACET, Zonal Mean



Jval_ALD2, Zonal Mean

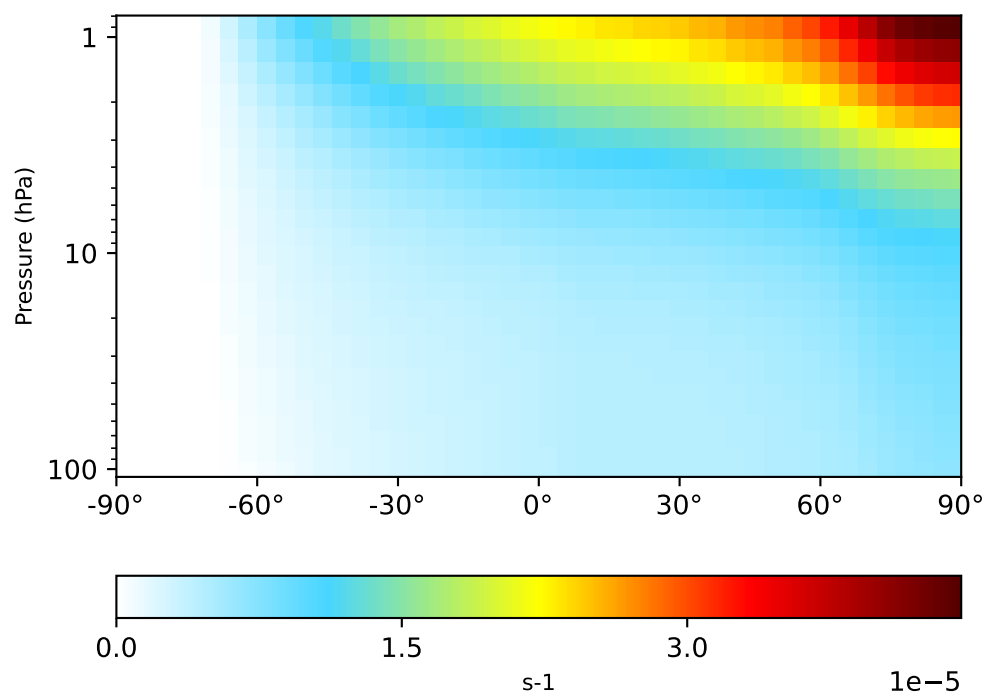


Jval_APINP, Zonal Mean

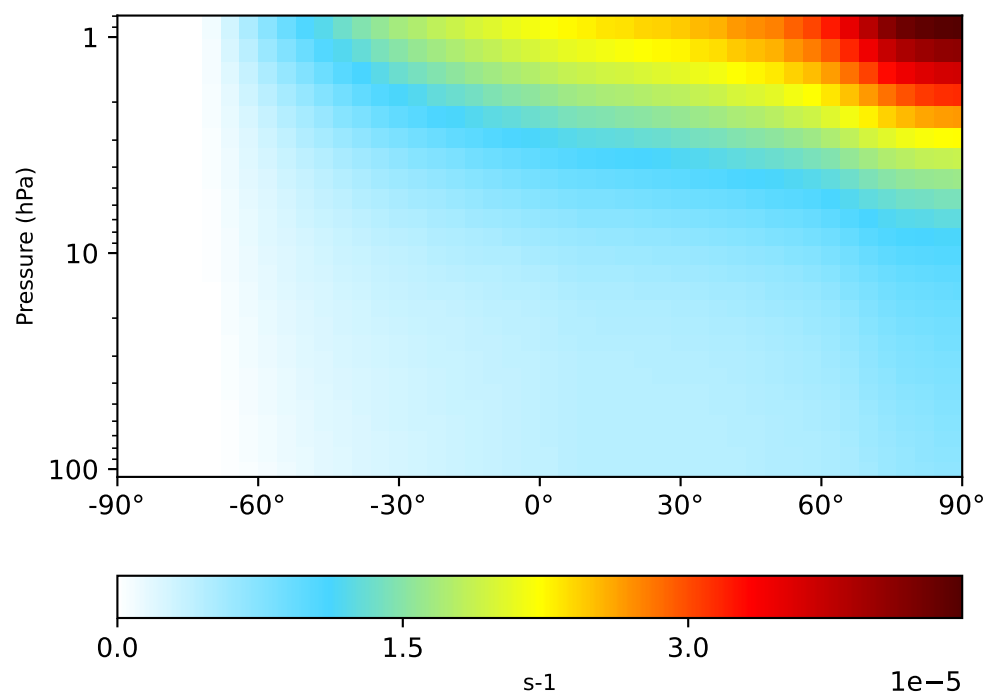


Jval_ATOOH, Zonal Mean

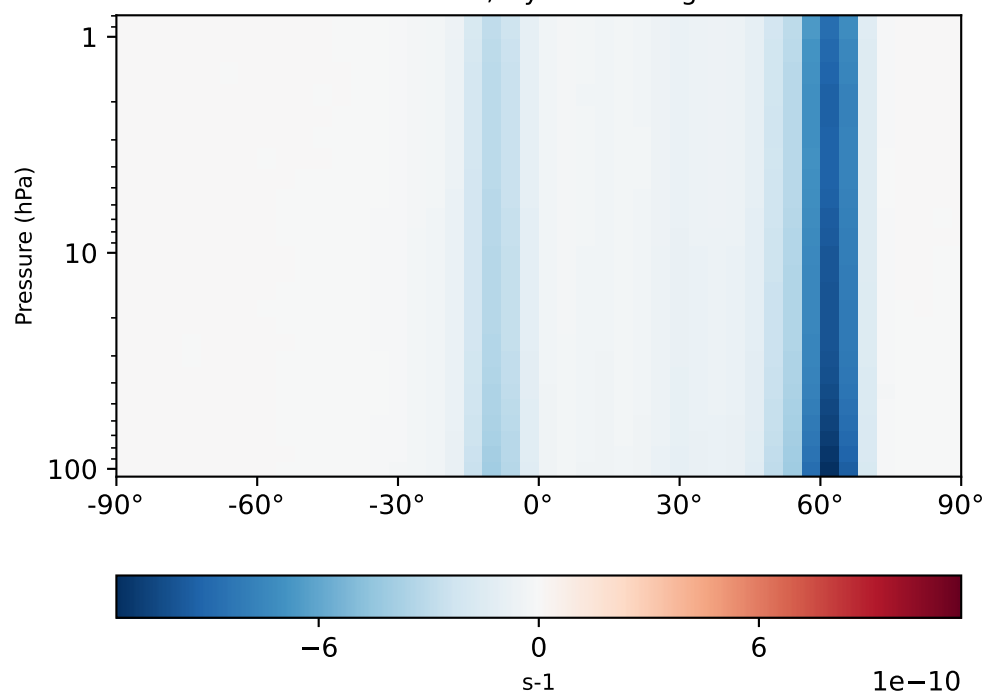
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



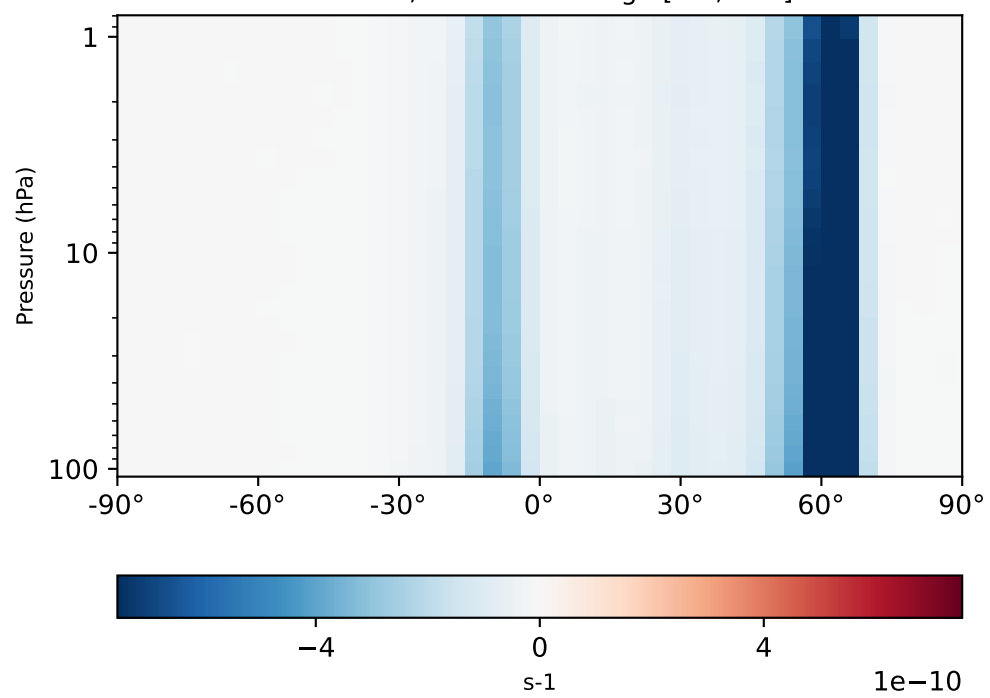
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



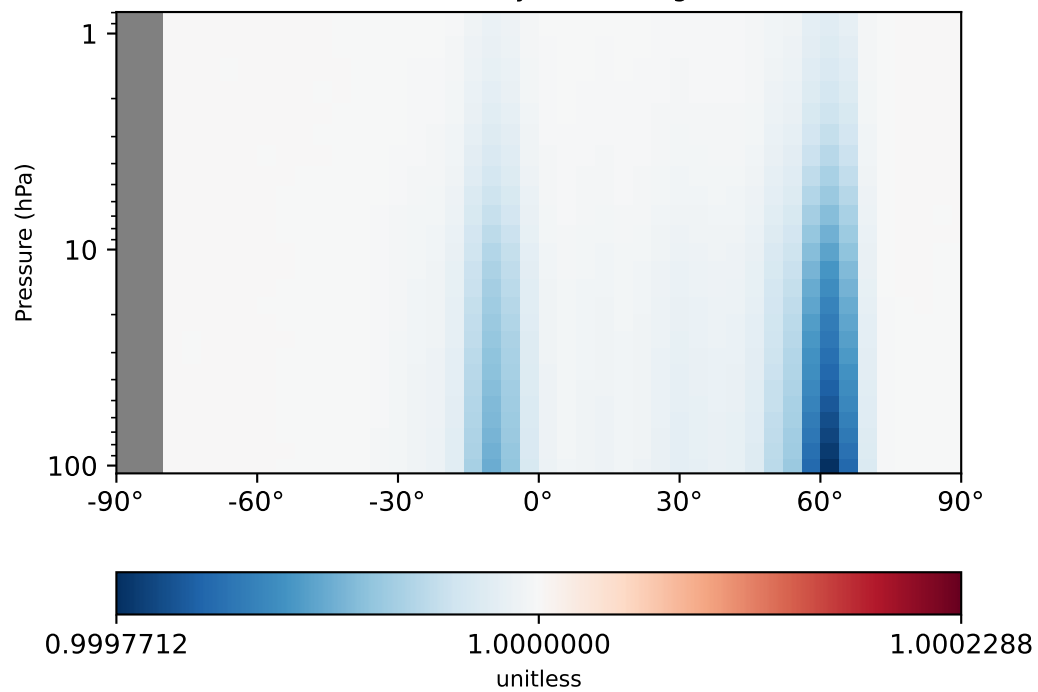
Difference
Dev - Ref, Dynamic Range



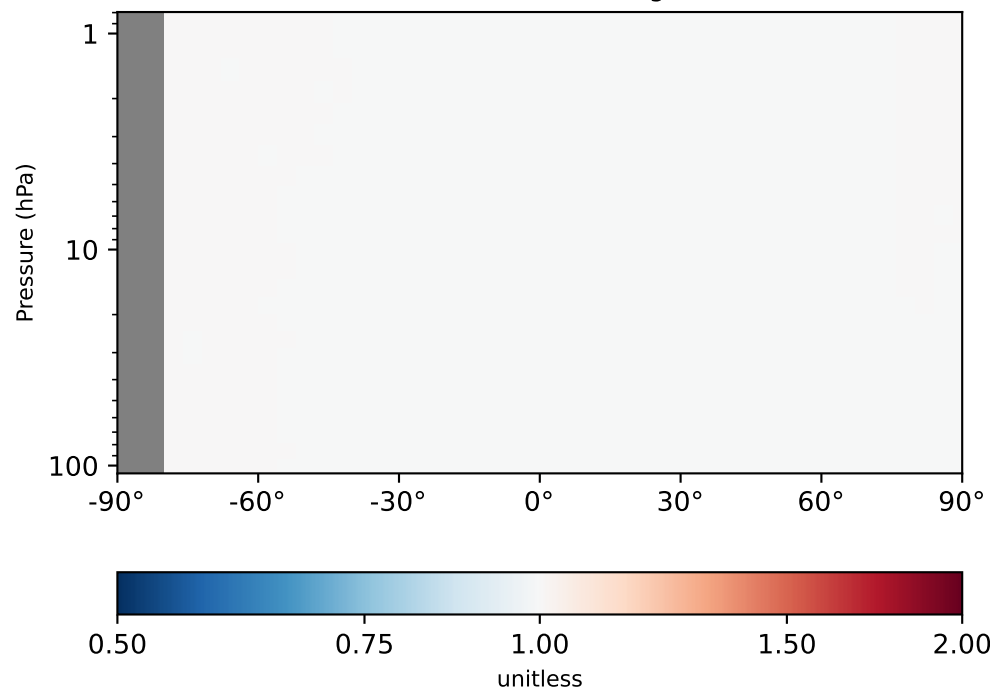
Difference
Dev - Ref, Restricted Range [5%,95%]



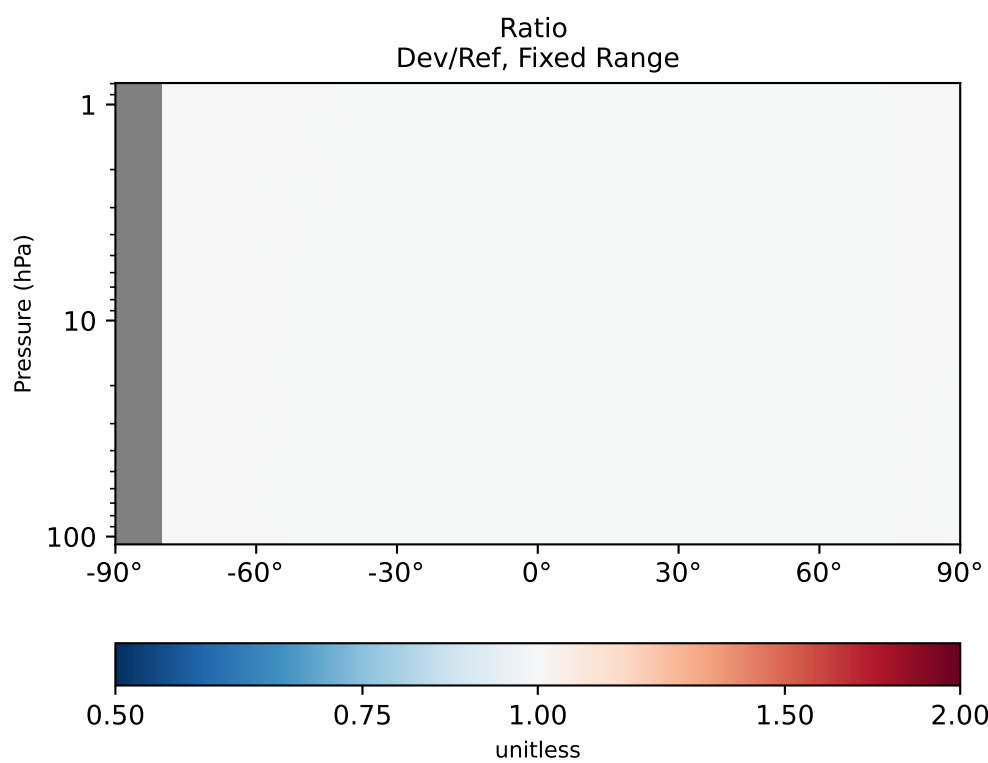
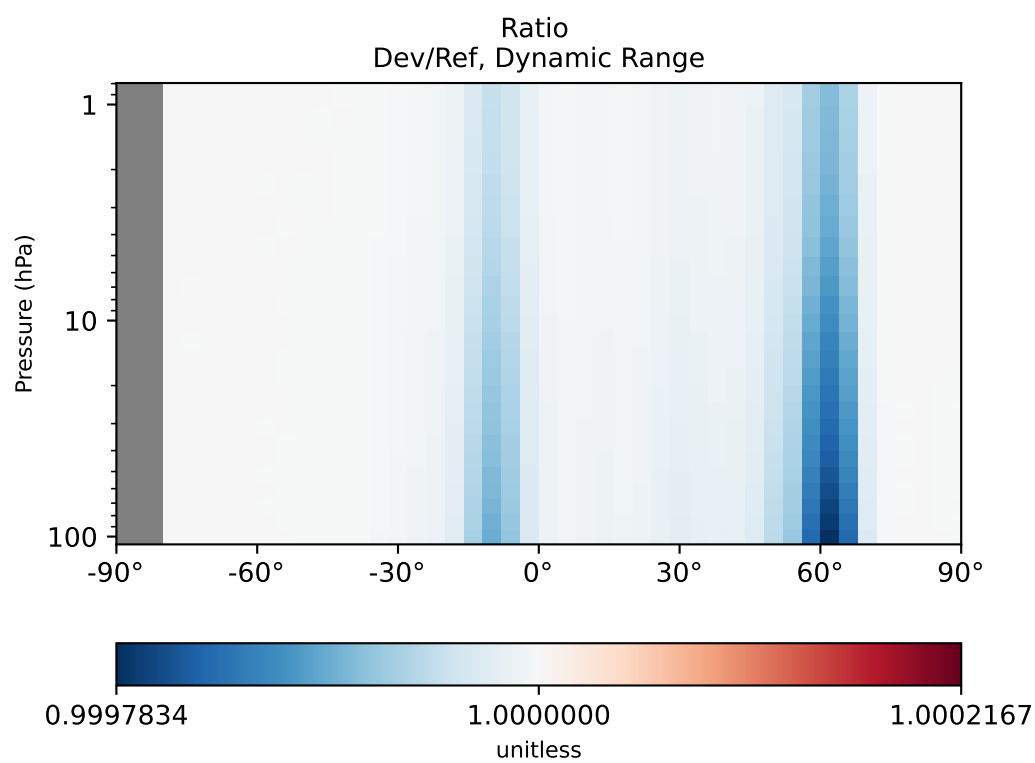
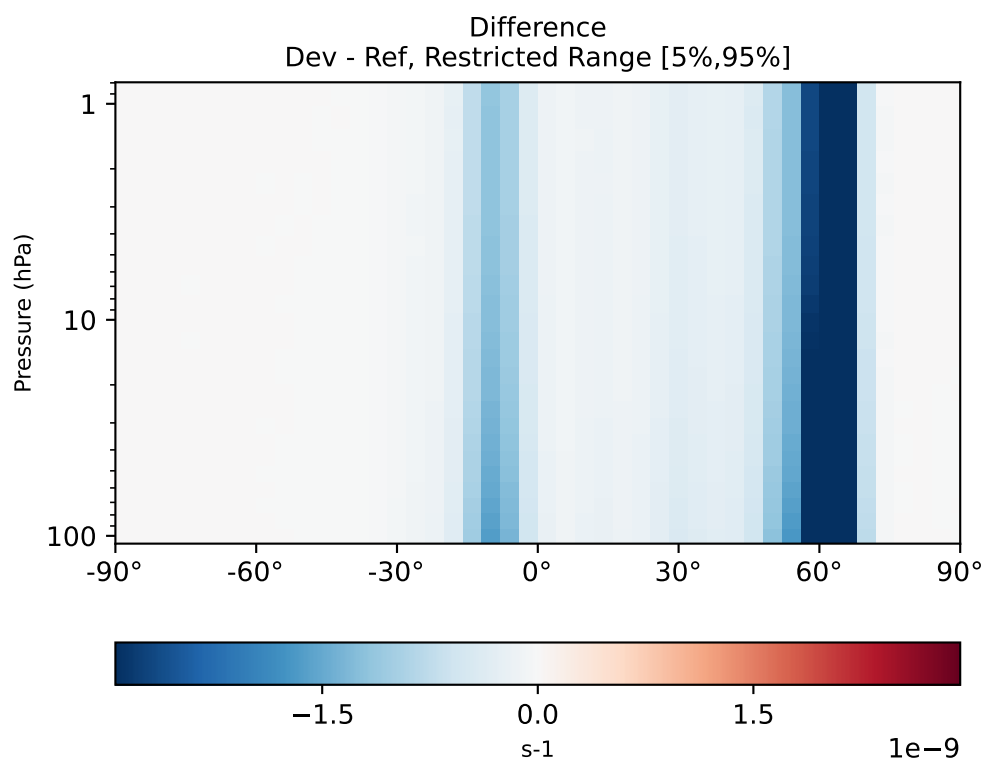
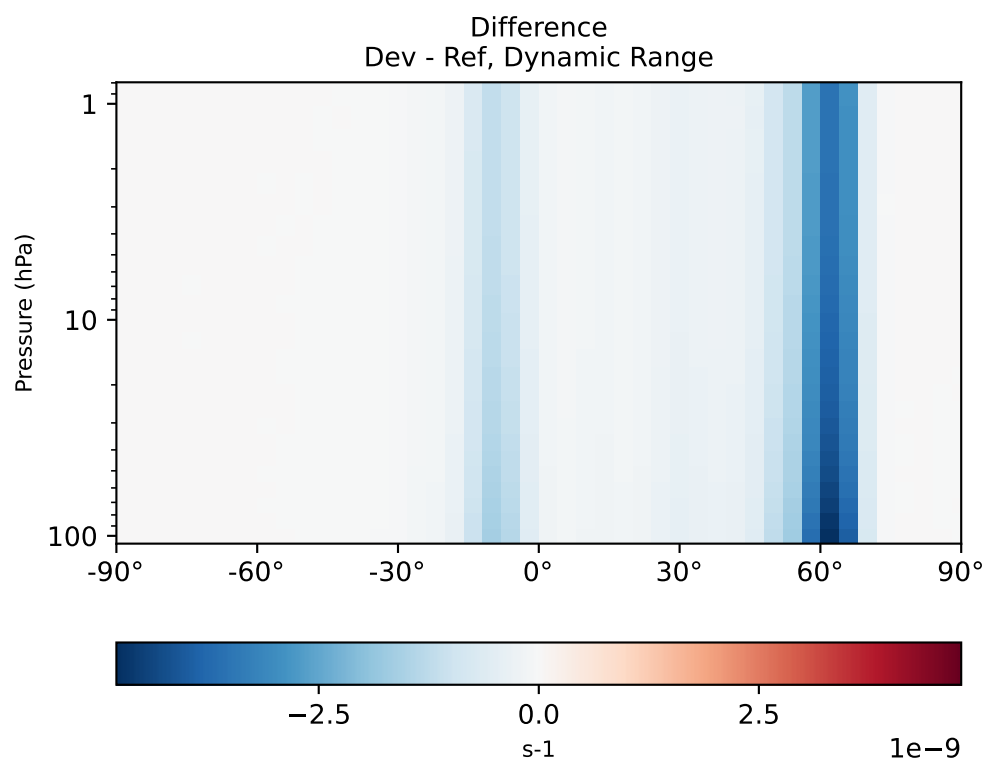
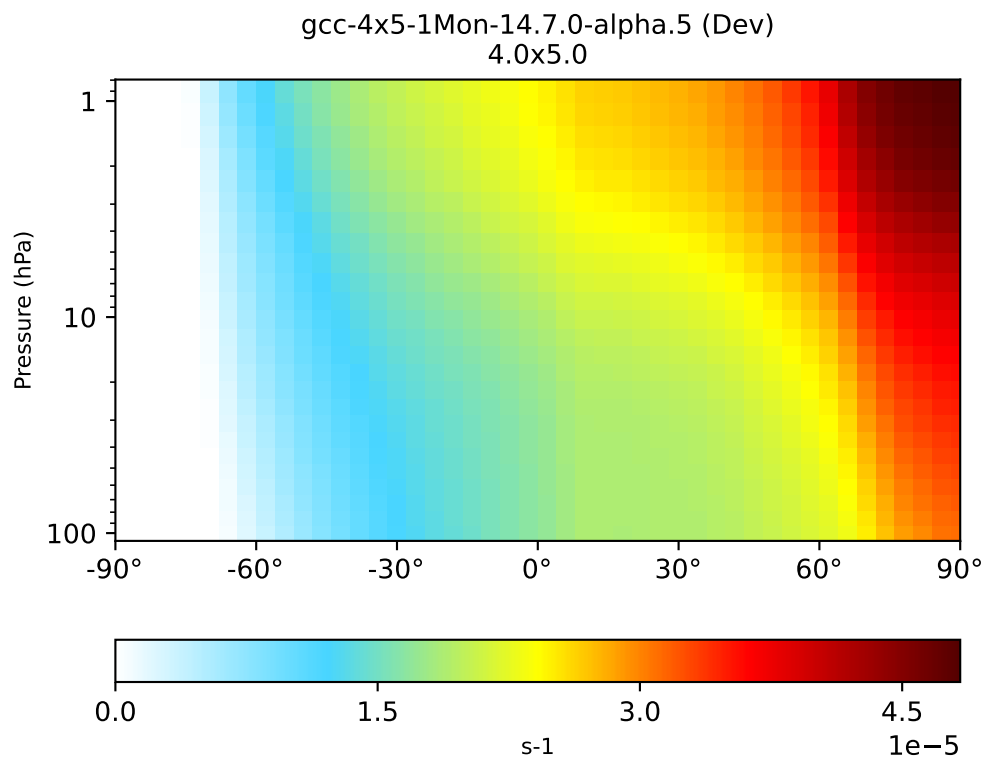
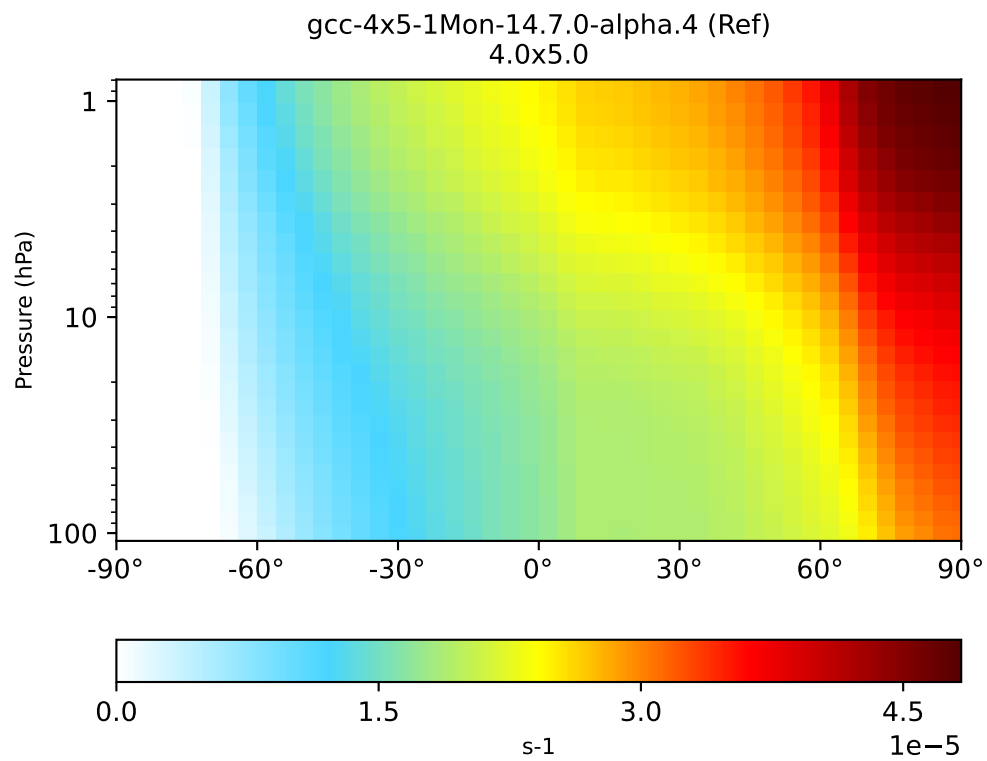
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

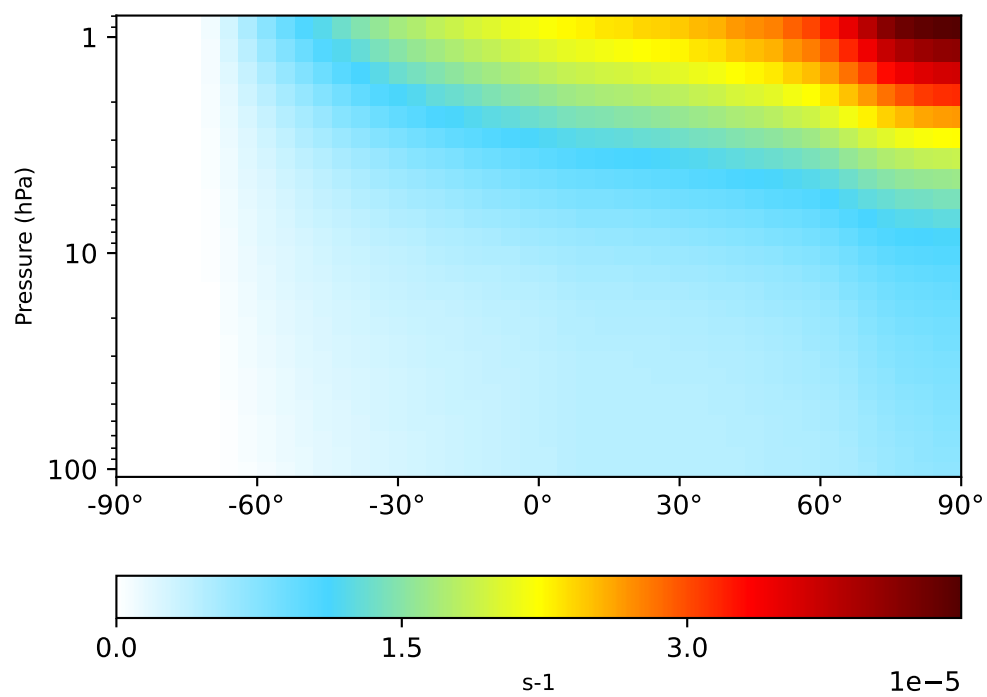


Jval_BALD, Zonal Mean

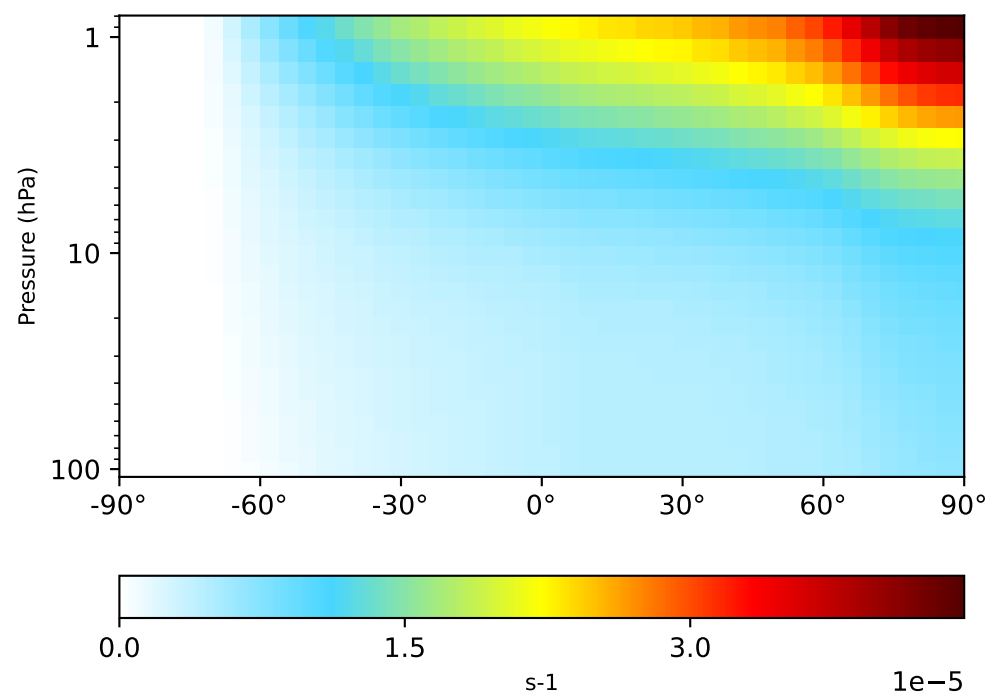


Jval_BENZP, Zonal Mean

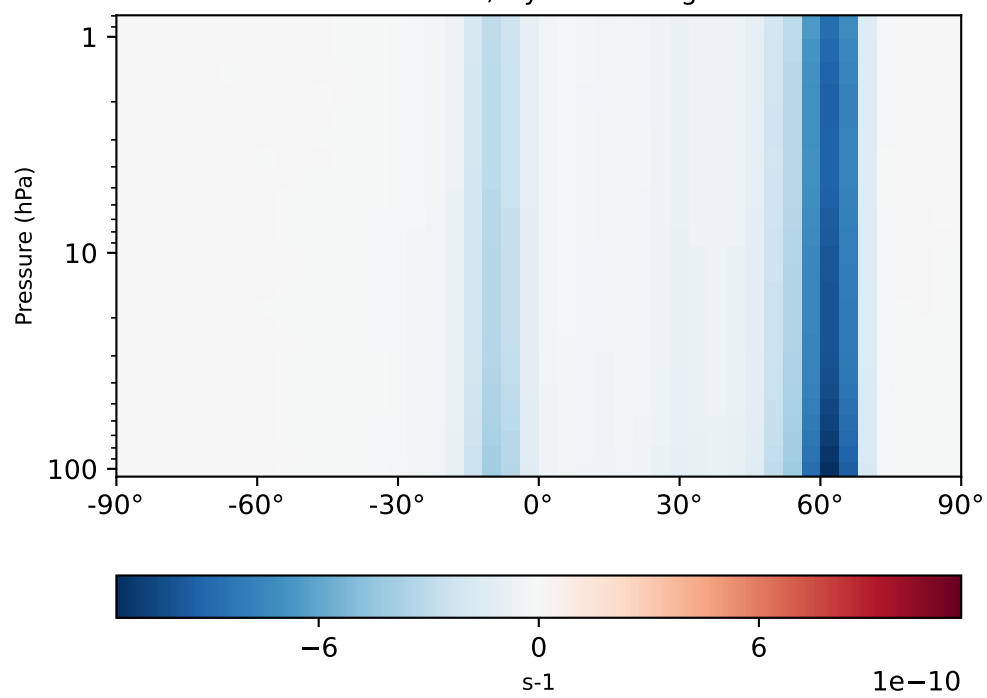
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



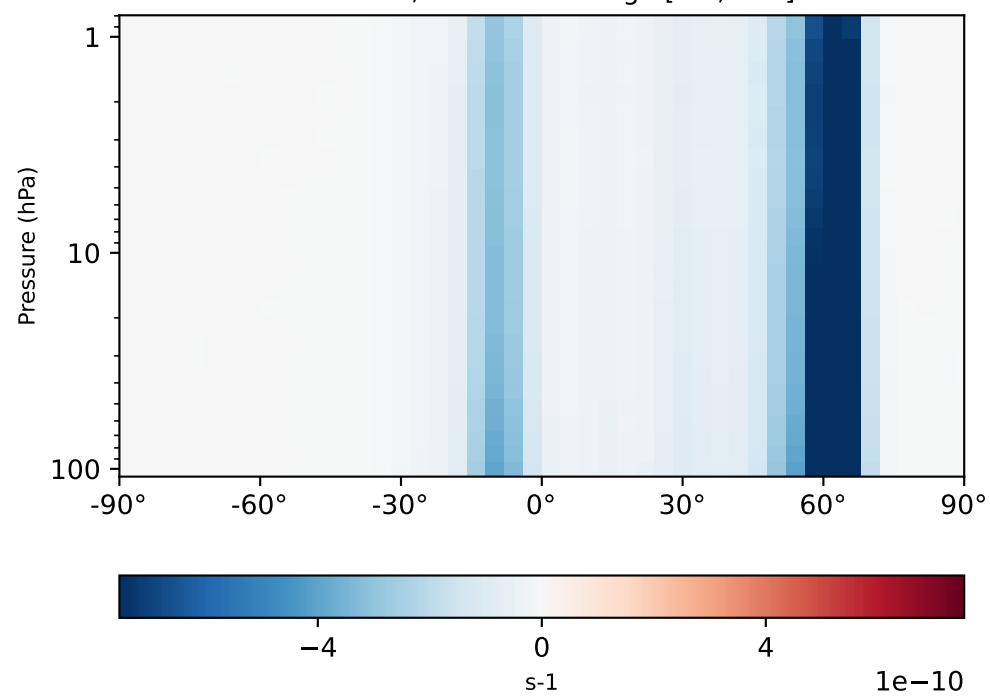
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



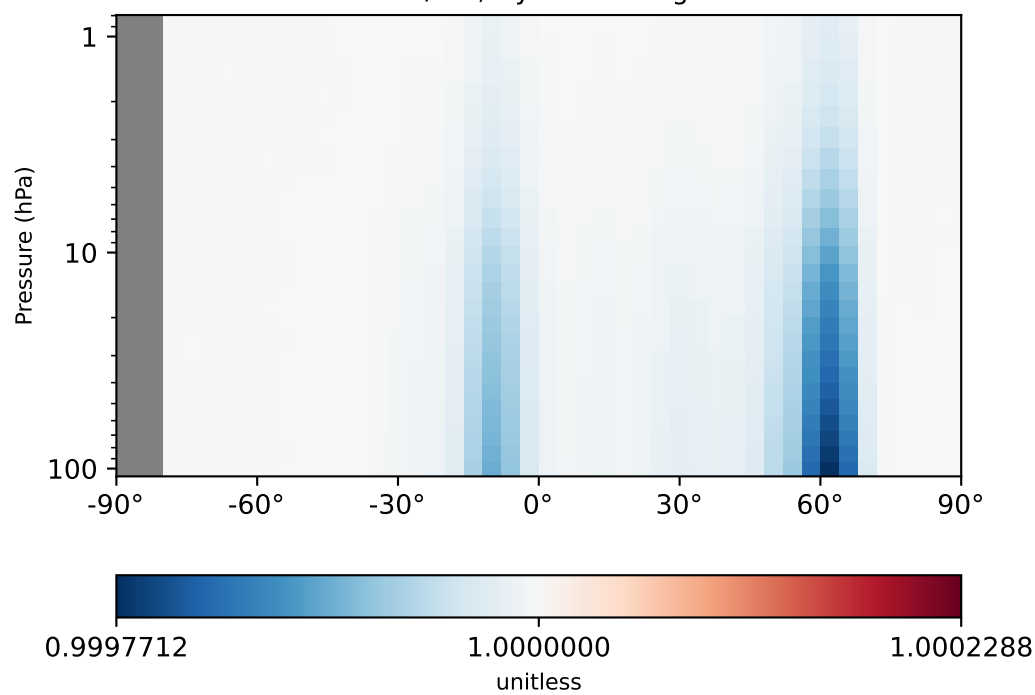
Difference
Dev - Ref, Dynamic Range



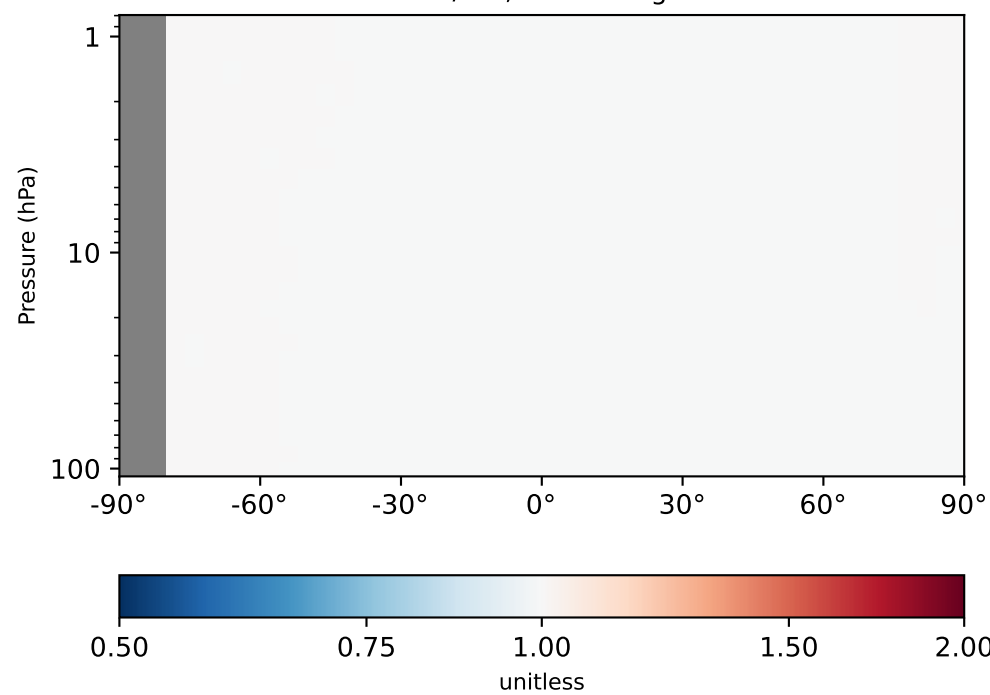
Difference
Dev - Ref, Restricted Range [5%,95%]



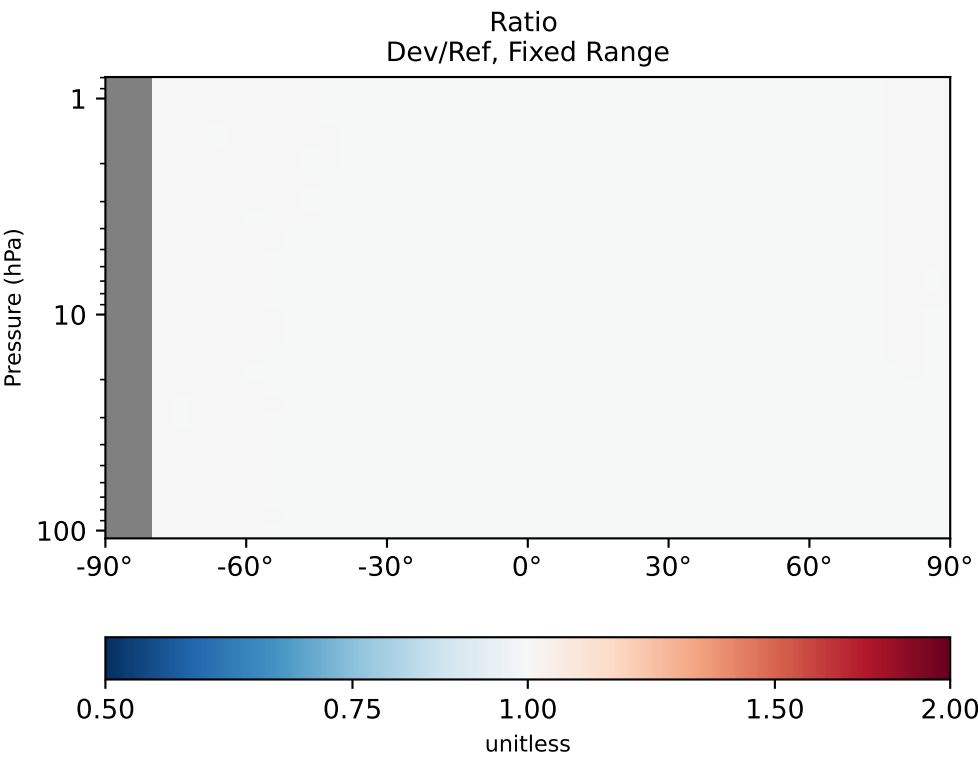
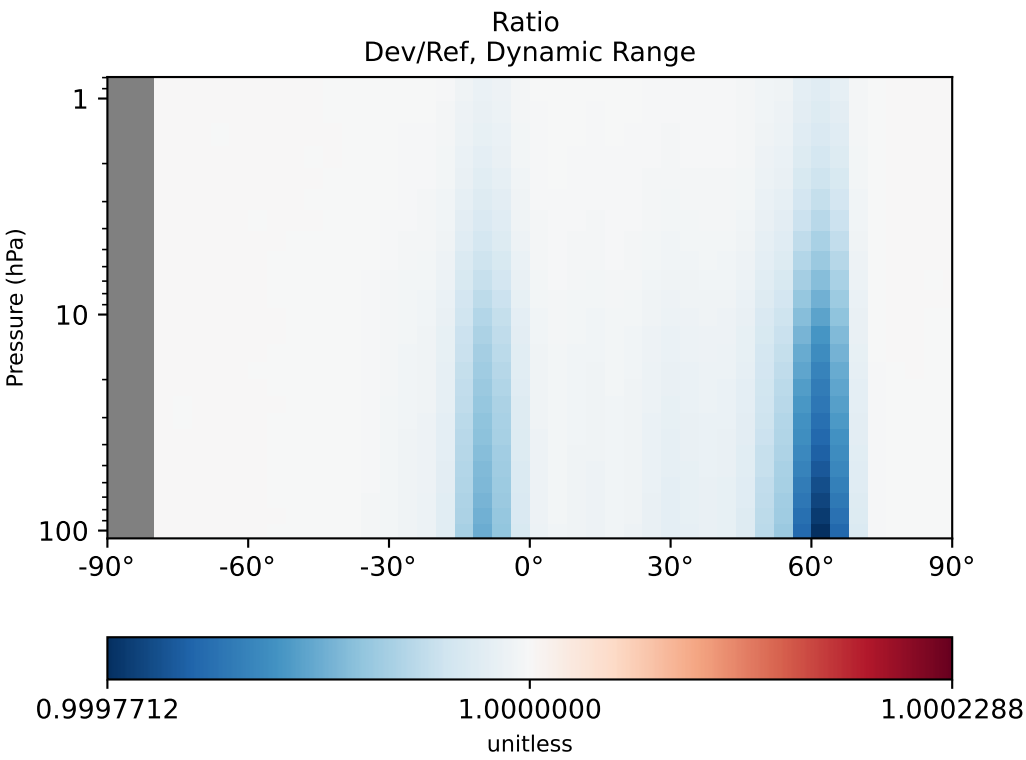
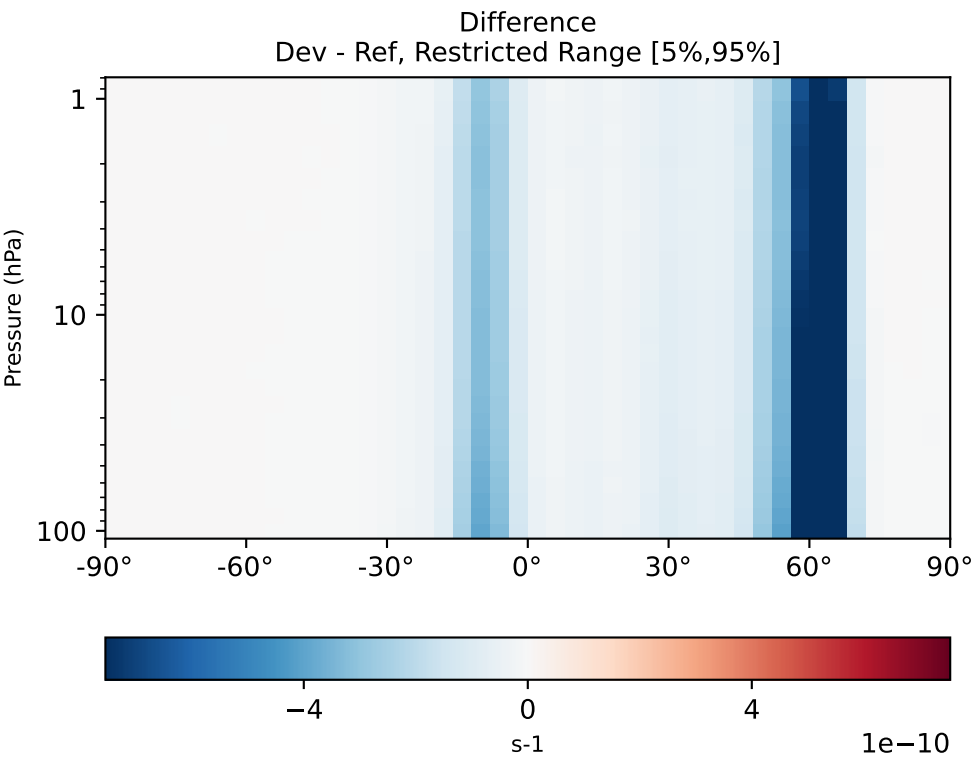
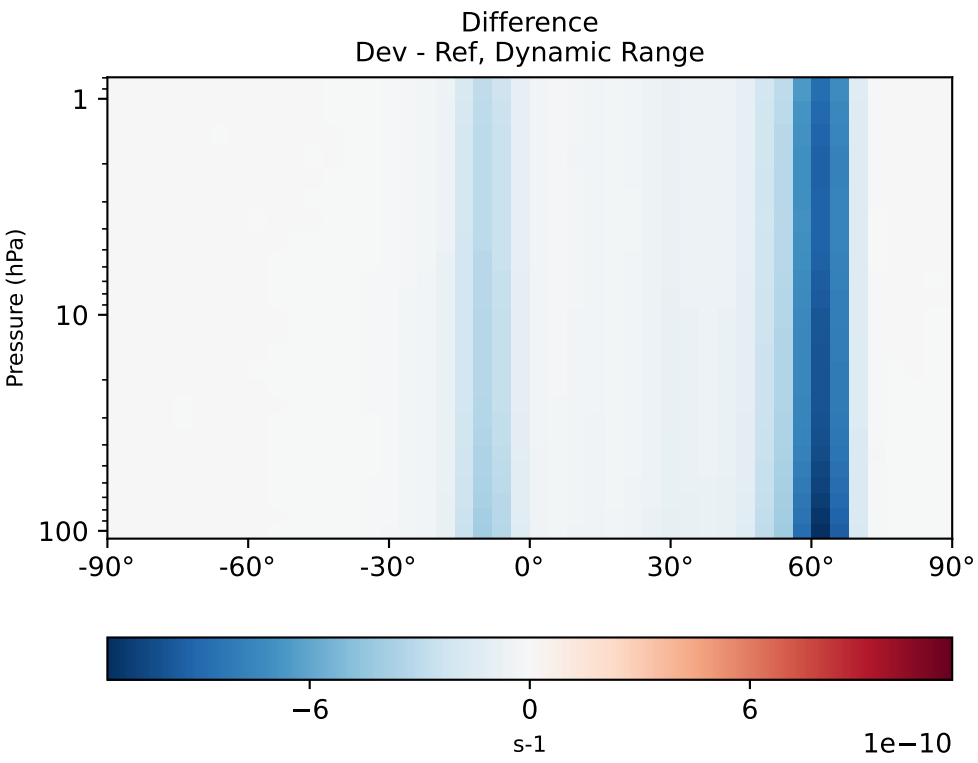
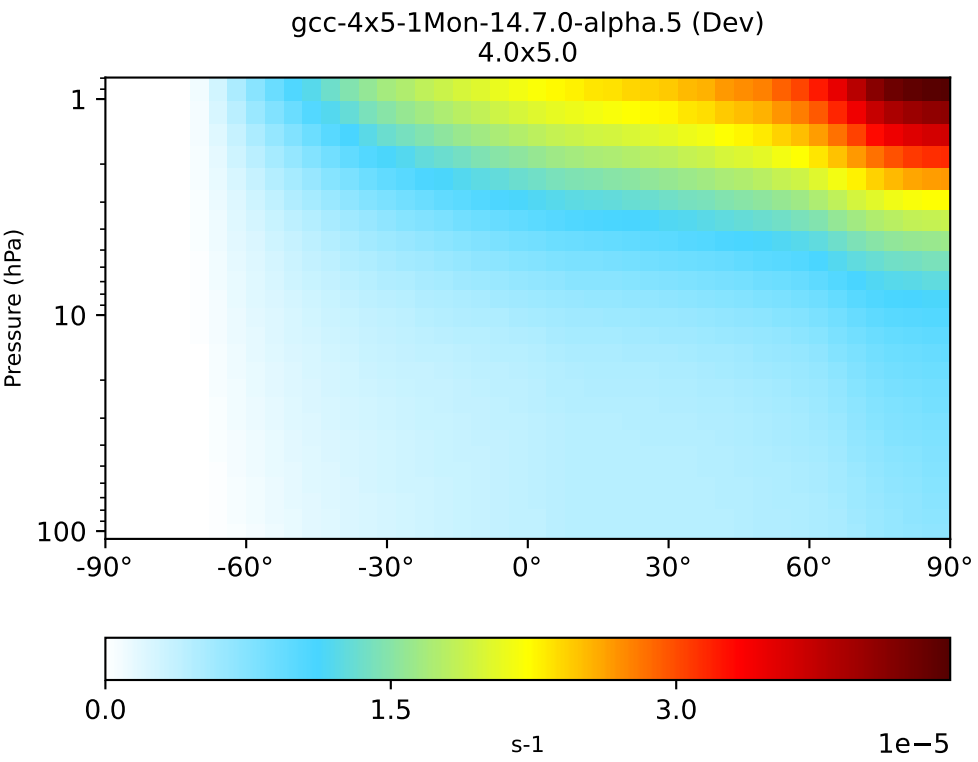
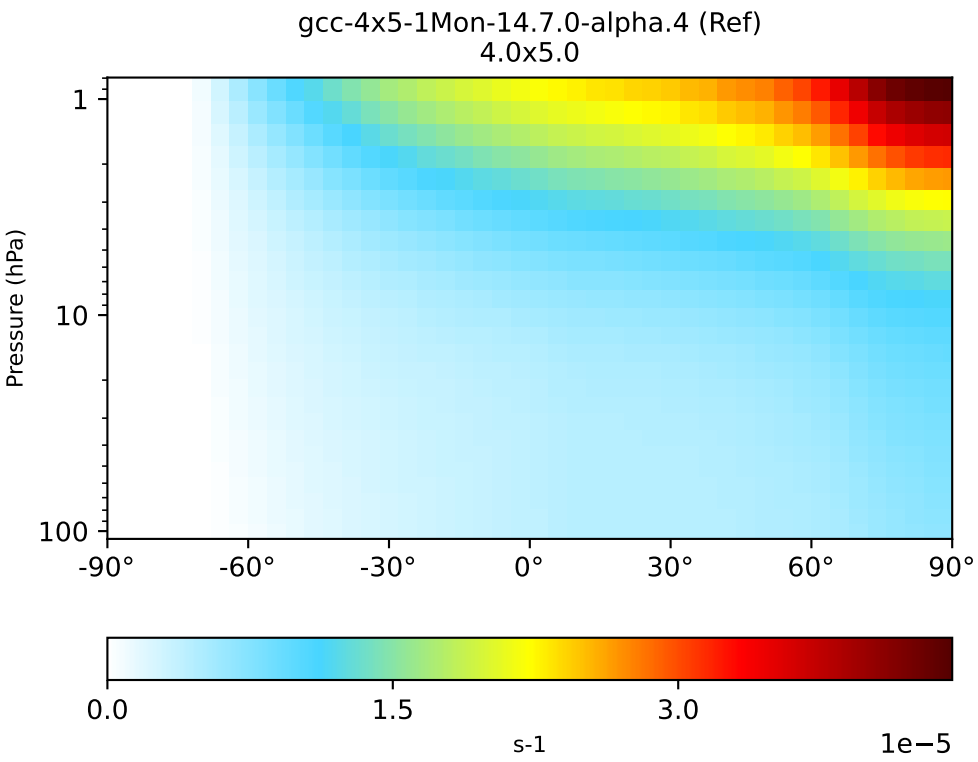
Ratio
Dev/Ref, Dynamic Range



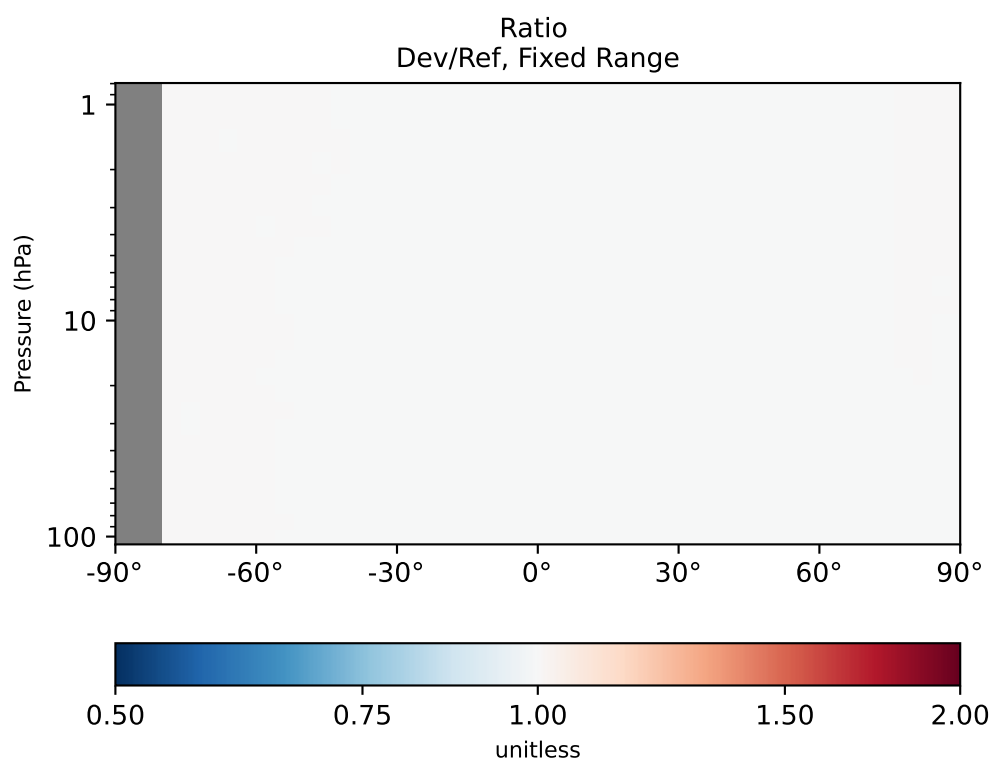
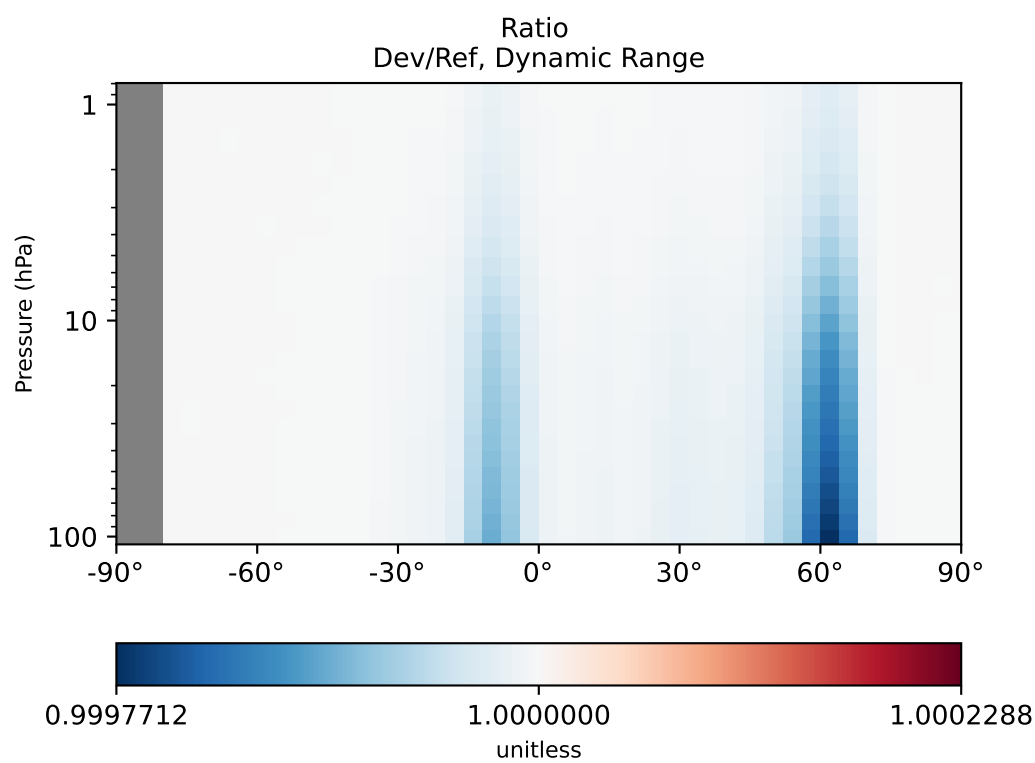
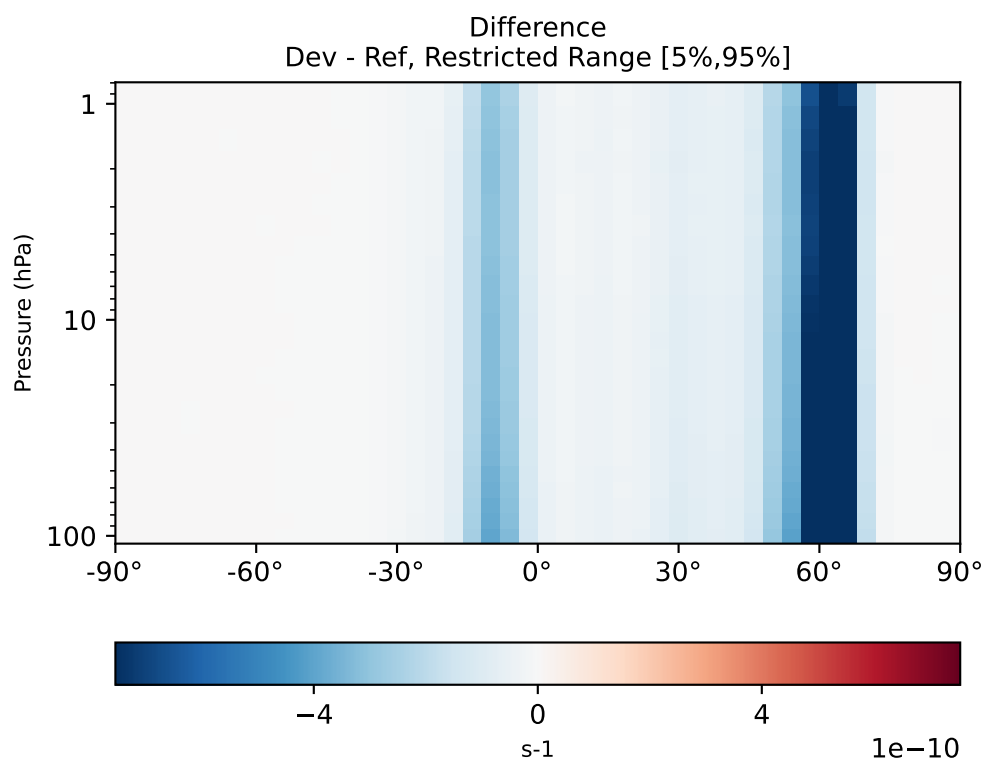
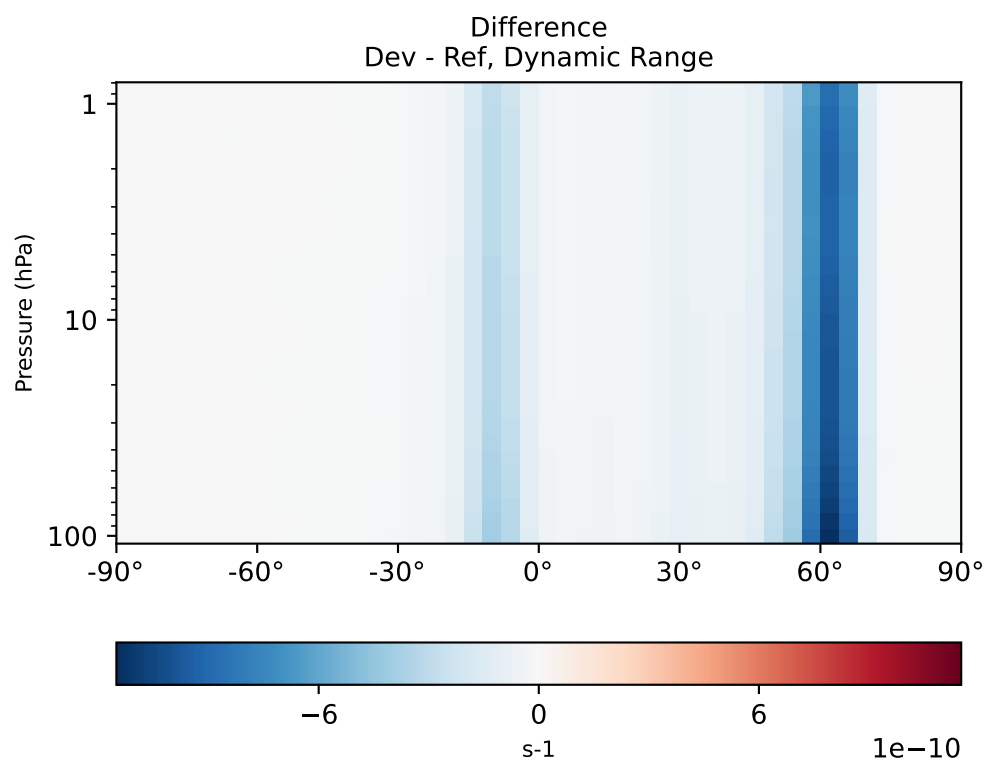
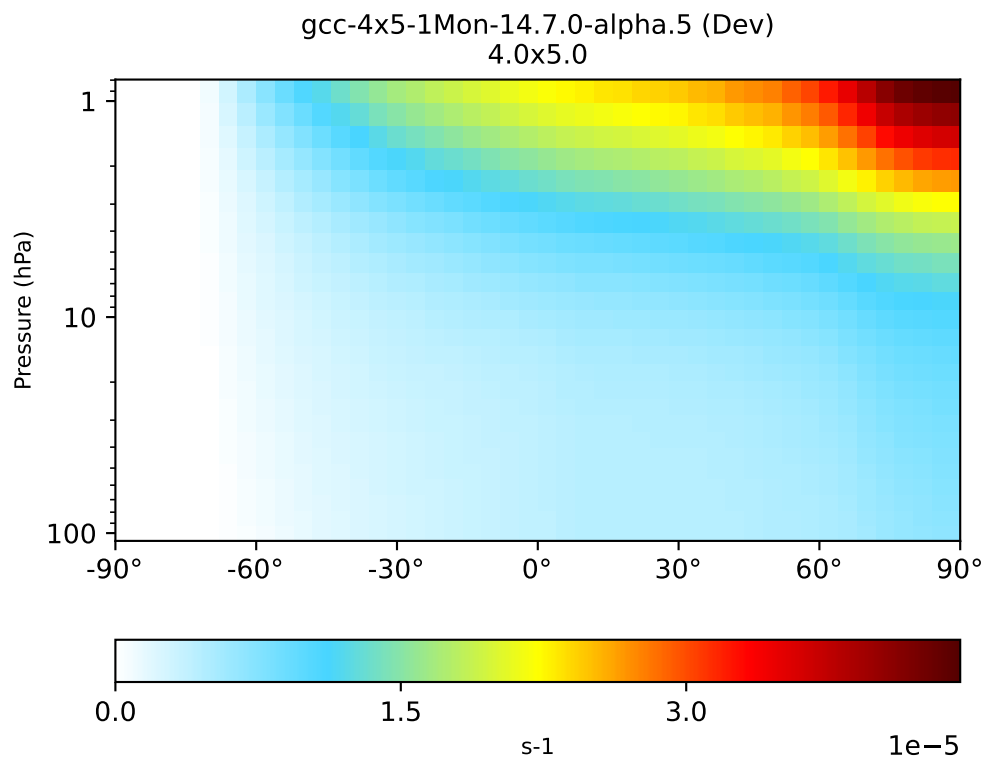
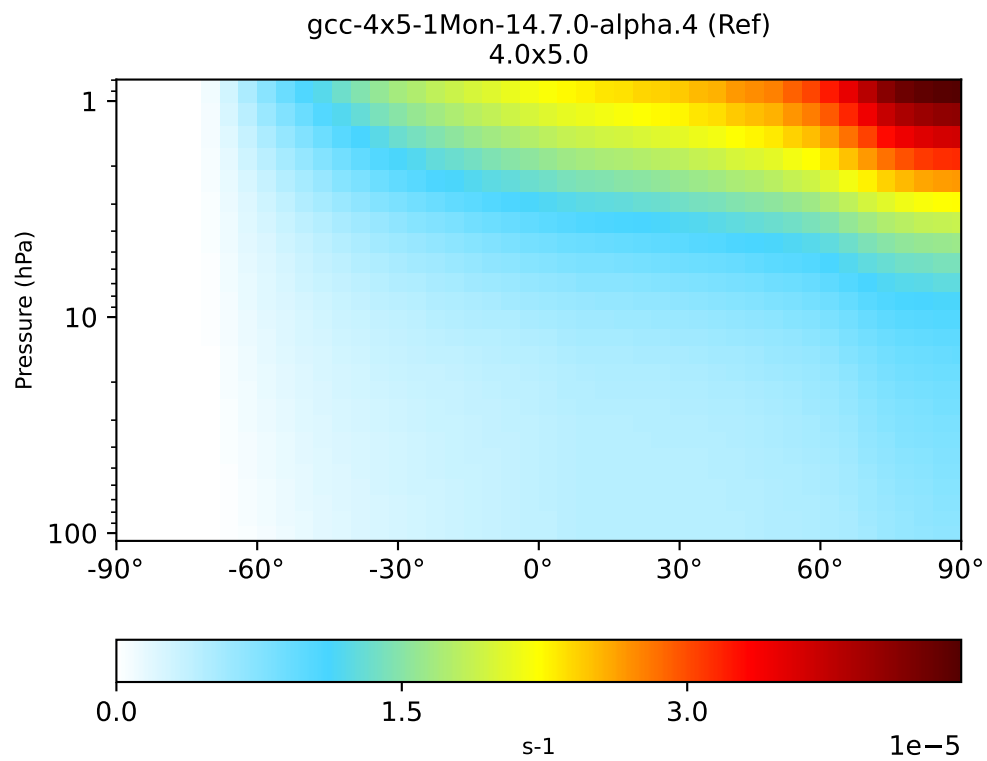
Ratio
Dev/Ref, Fixed Range



Jval_BPINOOH, Zonal Mean

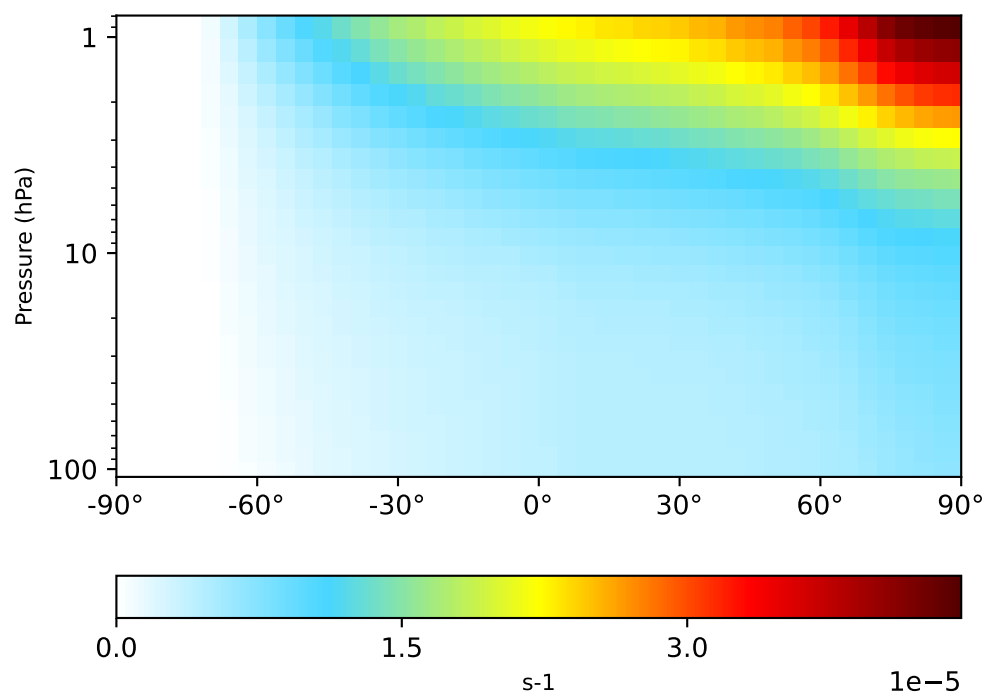


Jval_BPINP, Zonal Mean

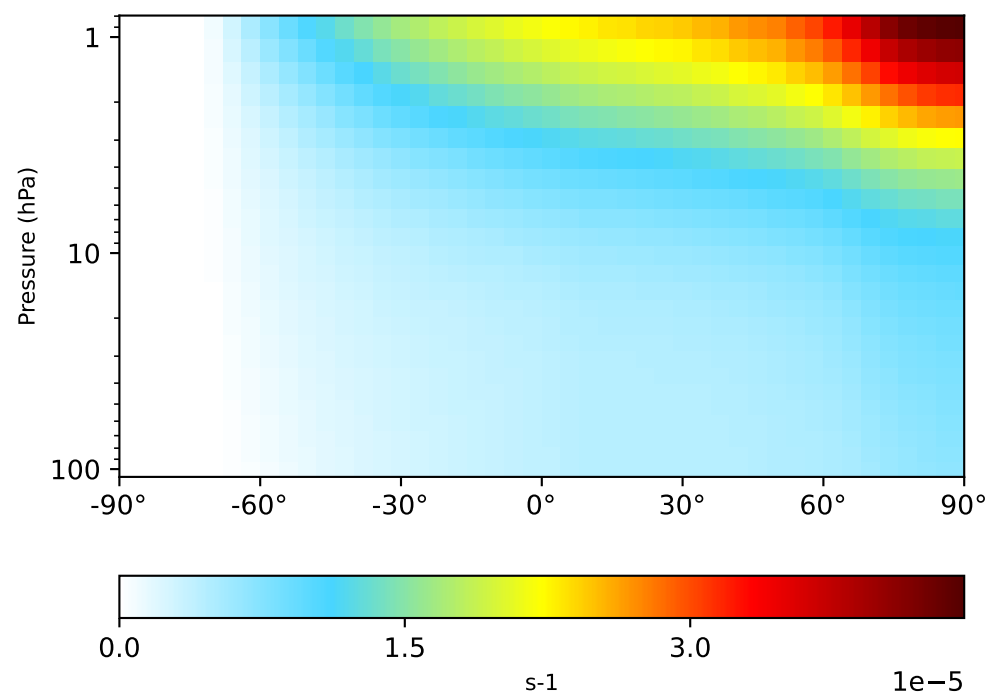


Jval_BZCO3H, Zonal Mean

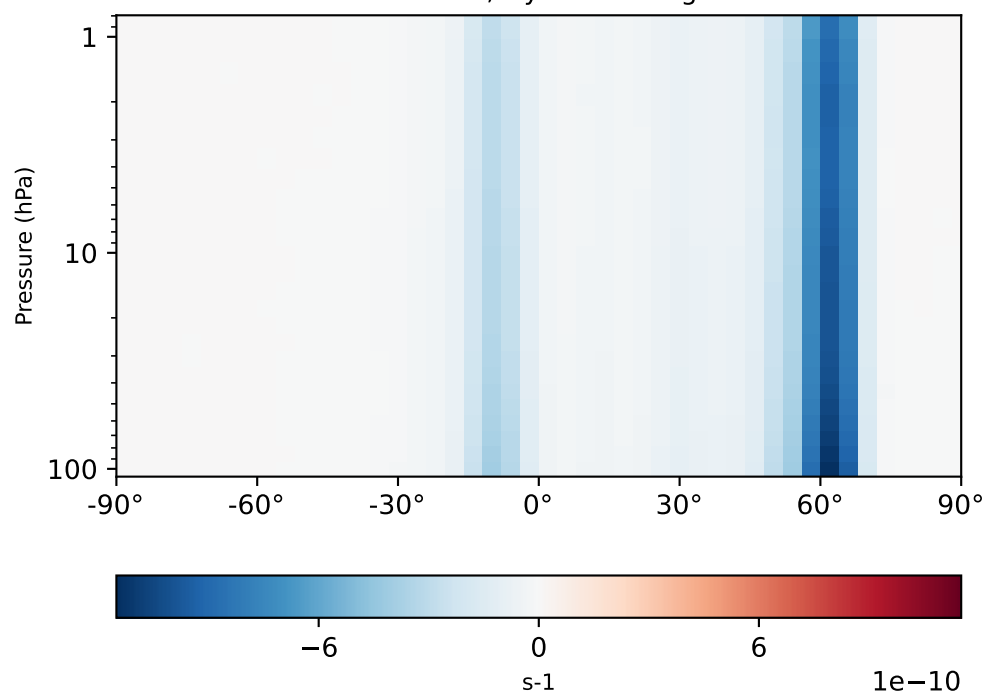
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



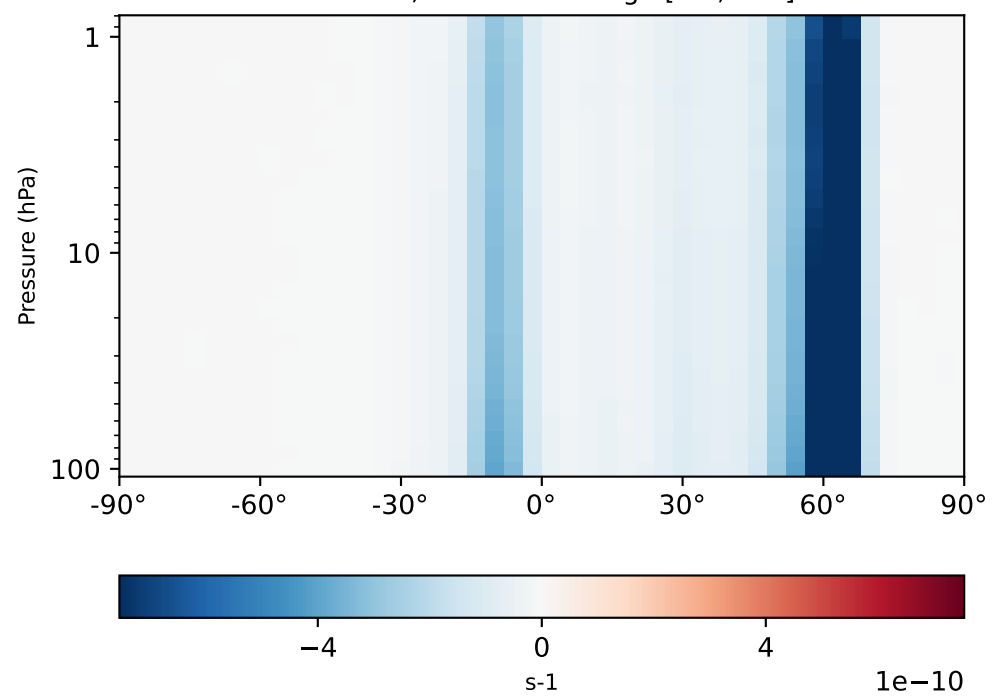
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



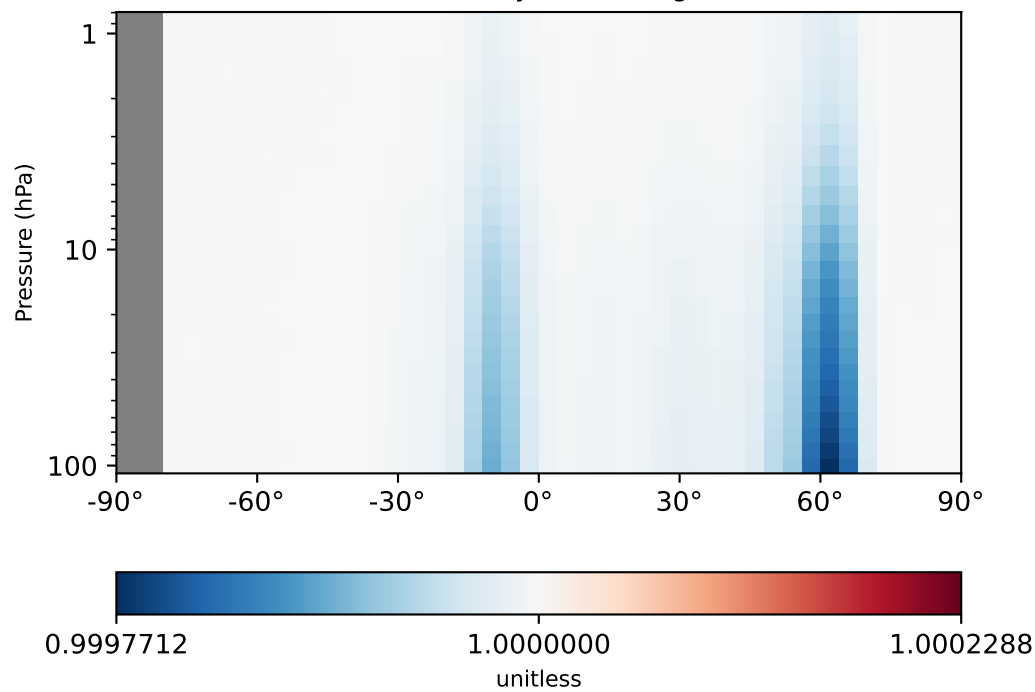
Difference
Dev - Ref, Dynamic Range



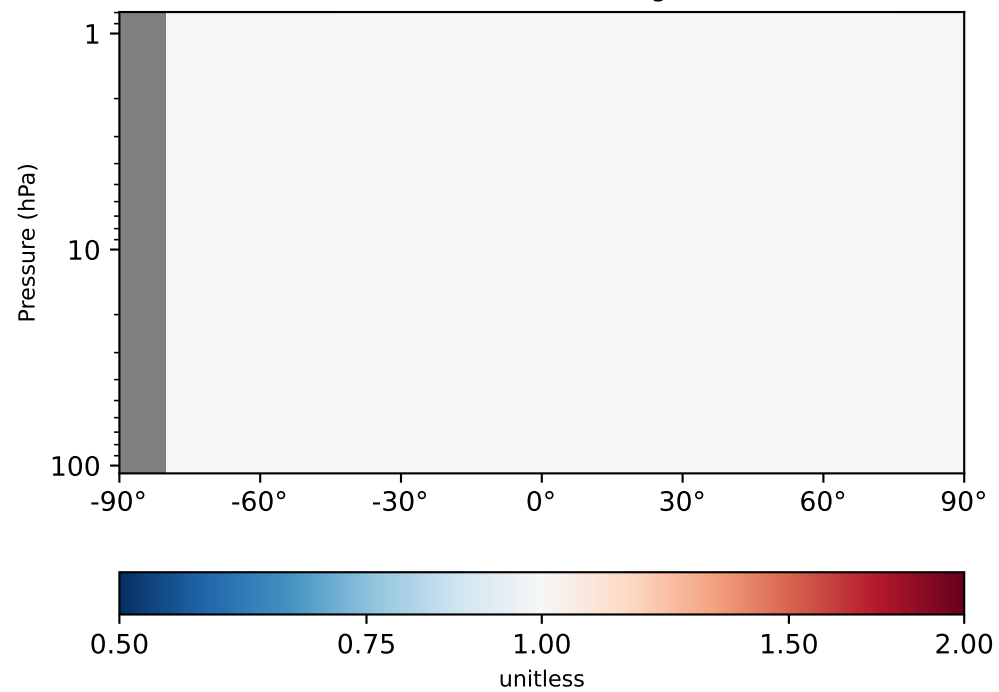
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

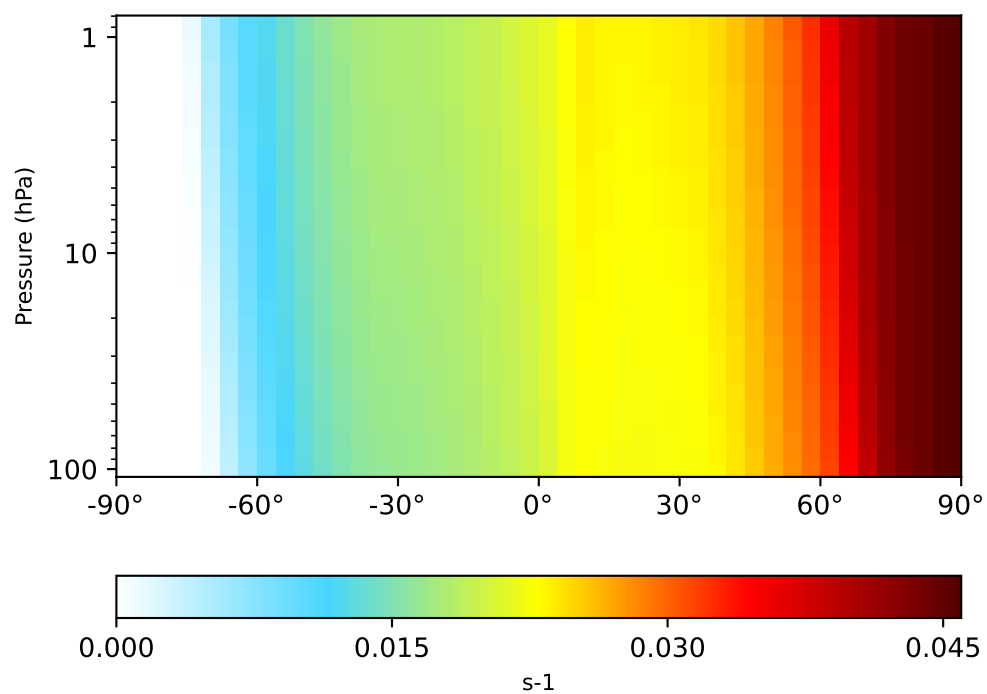


Ratio
Dev/Ref, Fixed Range

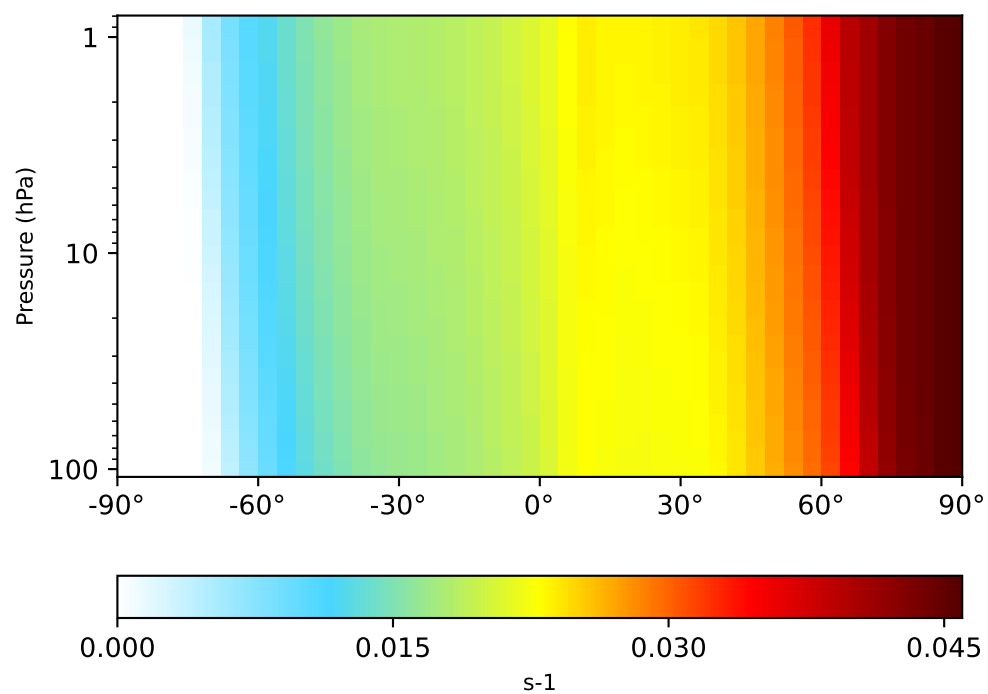


Jval_Br2, Zonal Mean

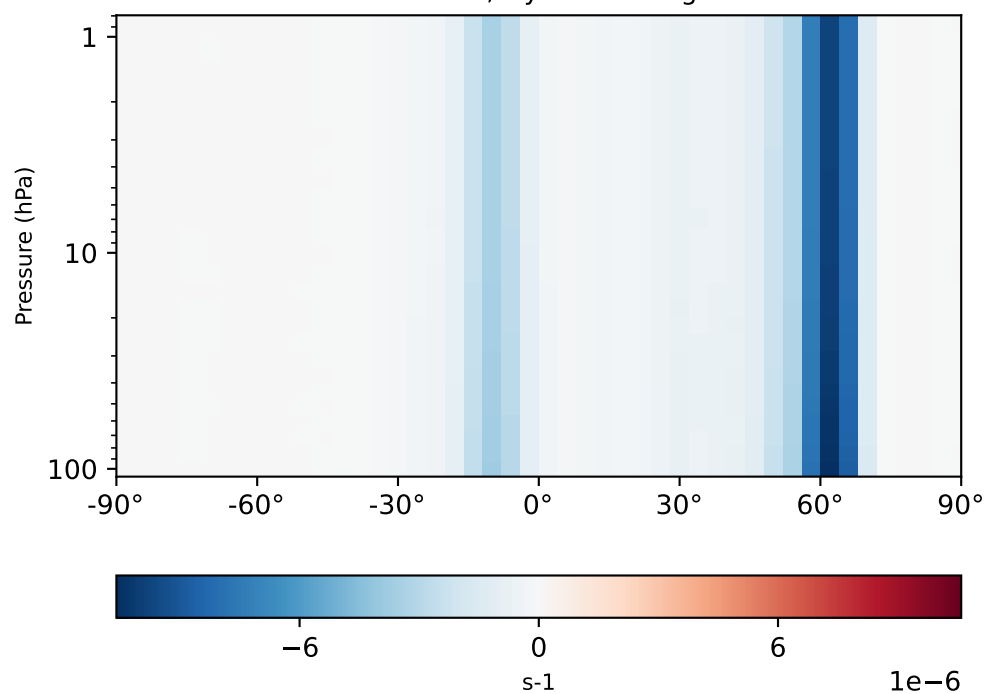
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



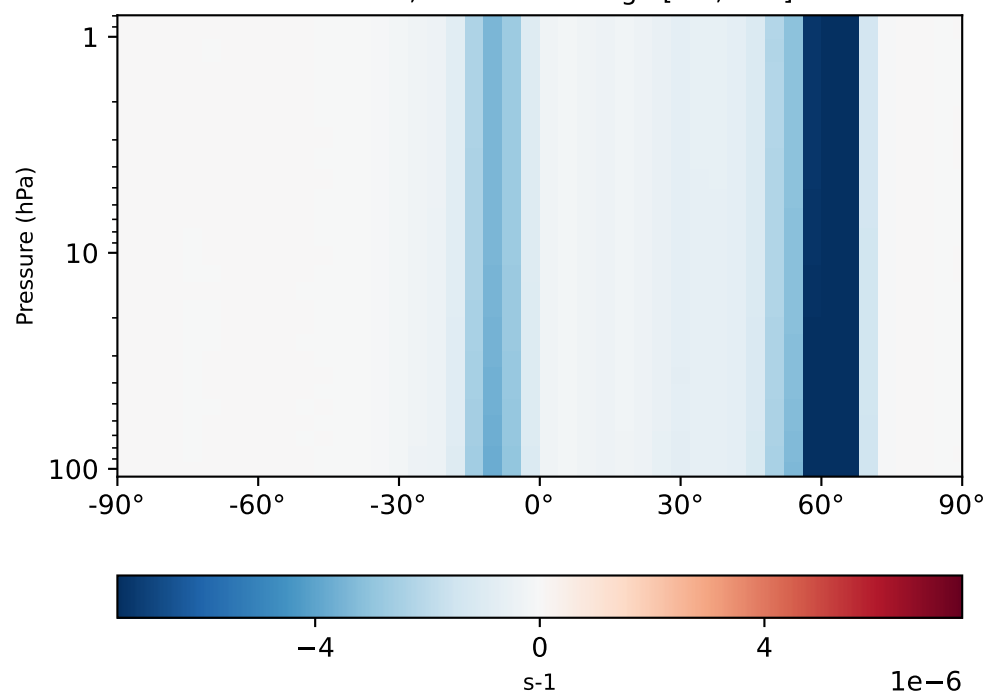
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



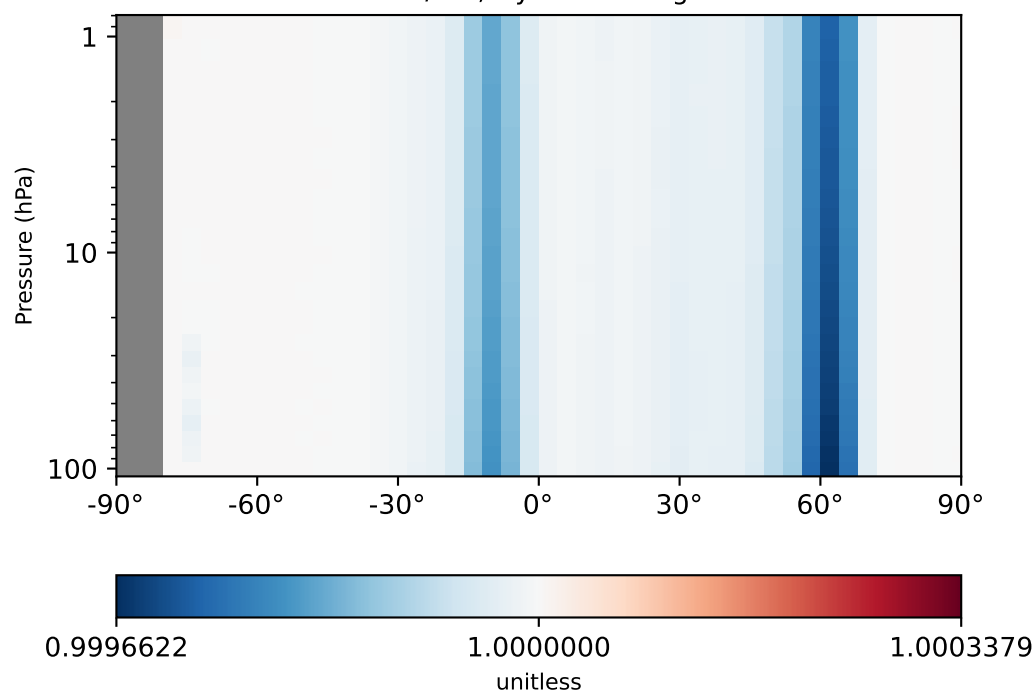
Difference
Dev - Ref, Dynamic Range



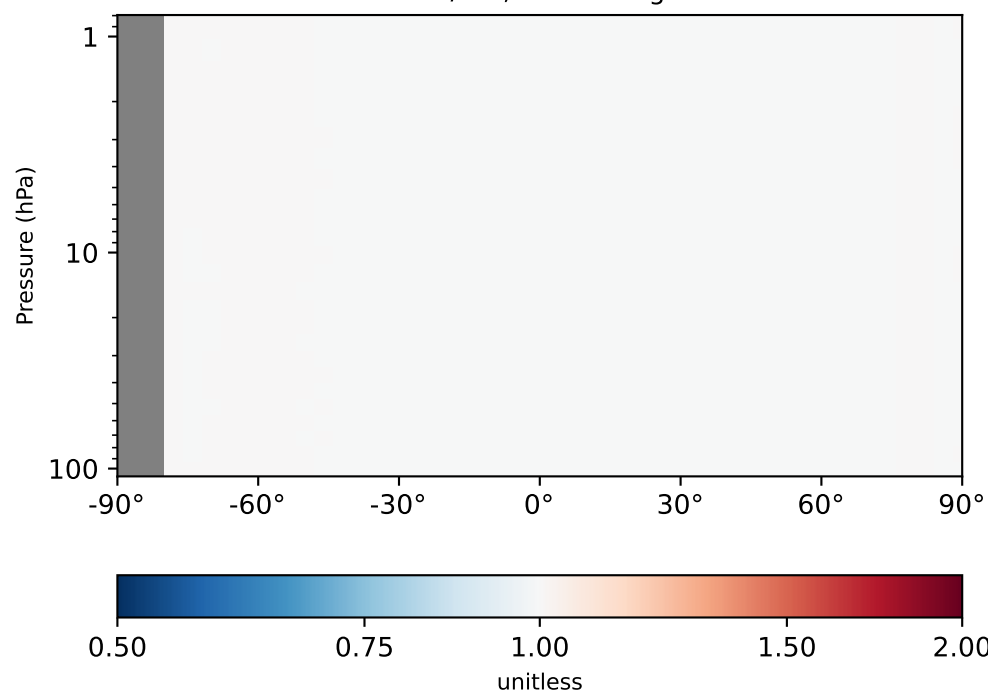
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

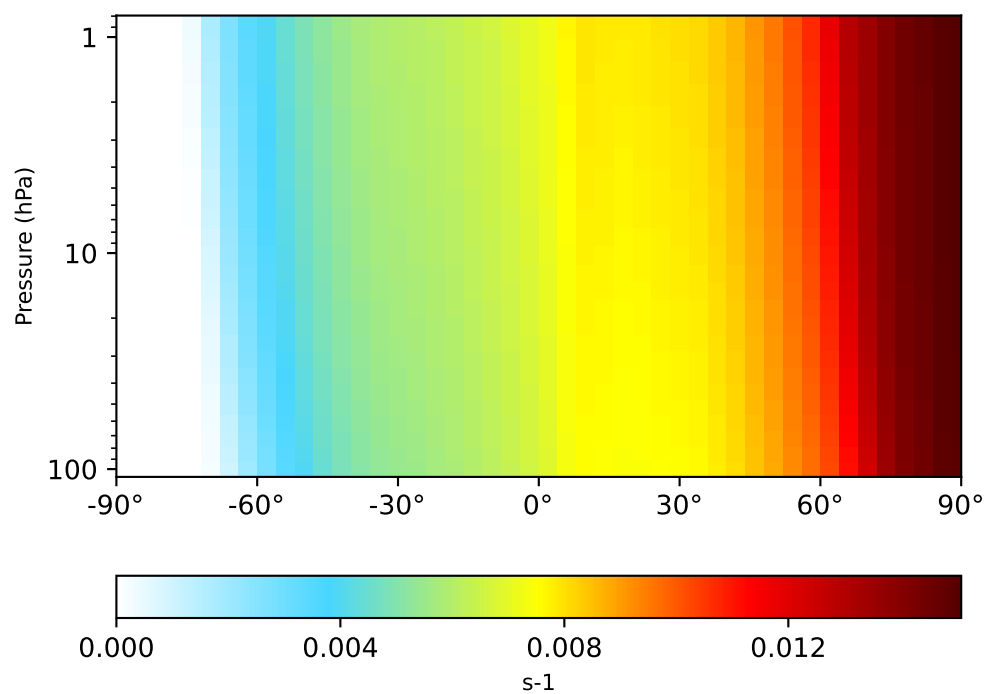


Ratio
Dev/Ref, Fixed Range

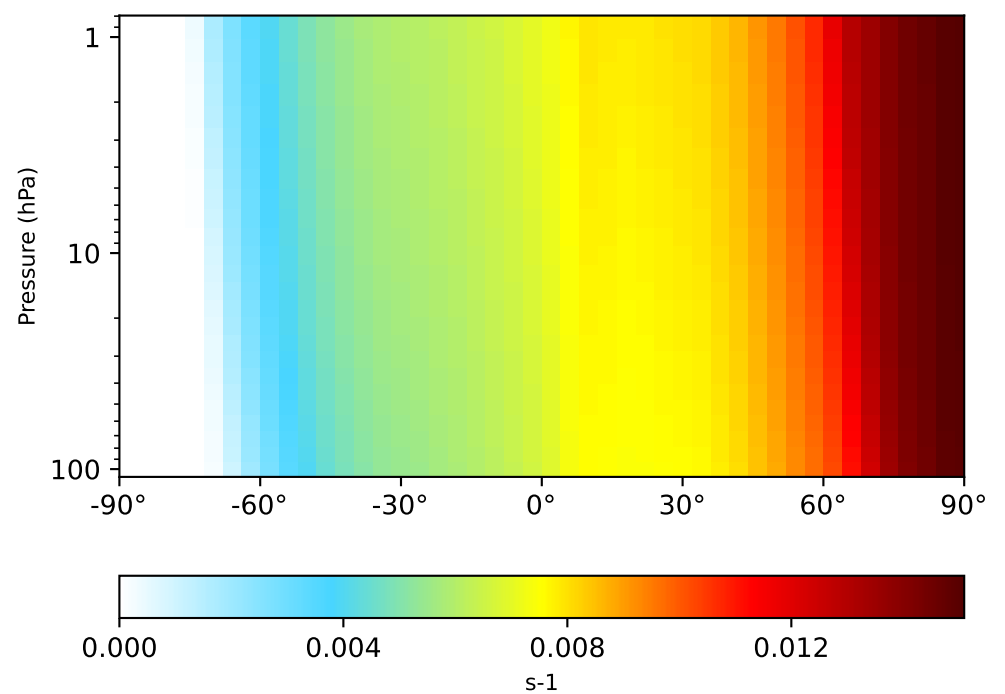


Jval_BrCl, Zonal Mean

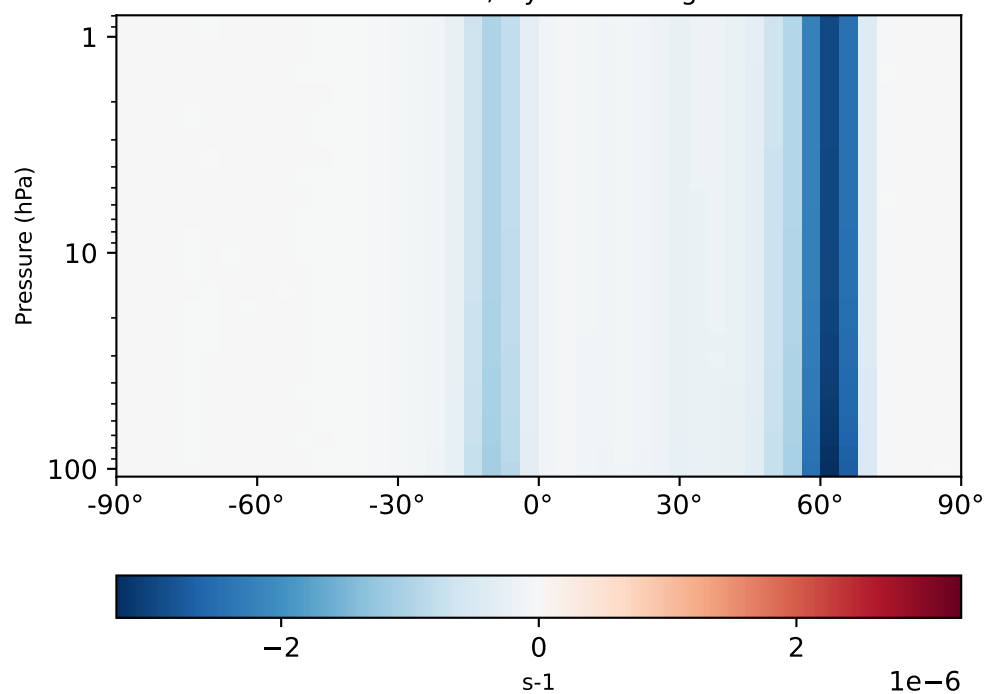
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



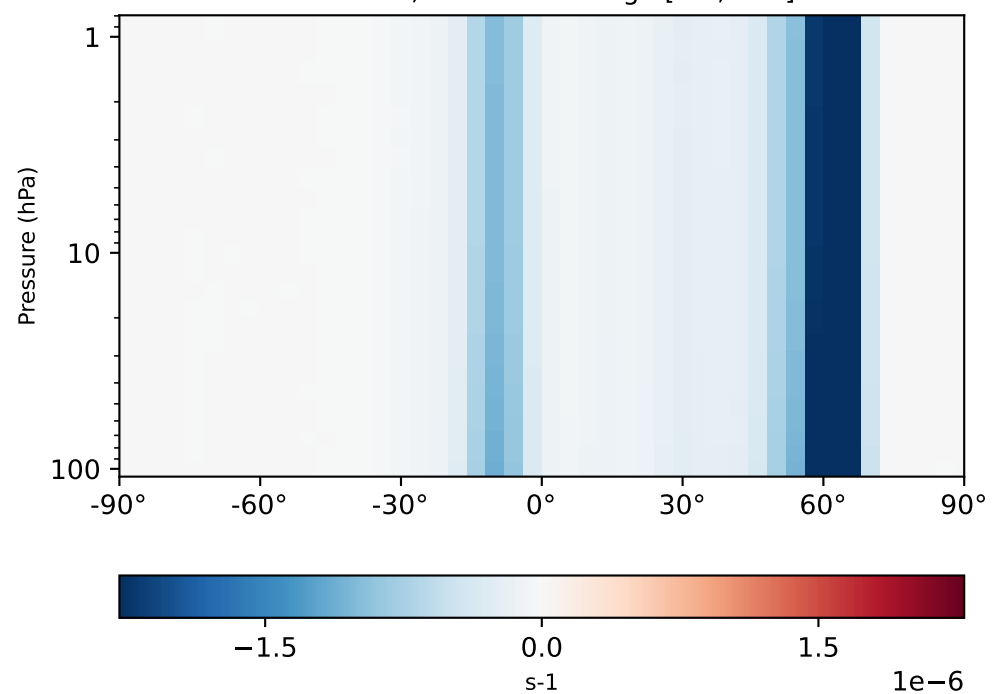
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



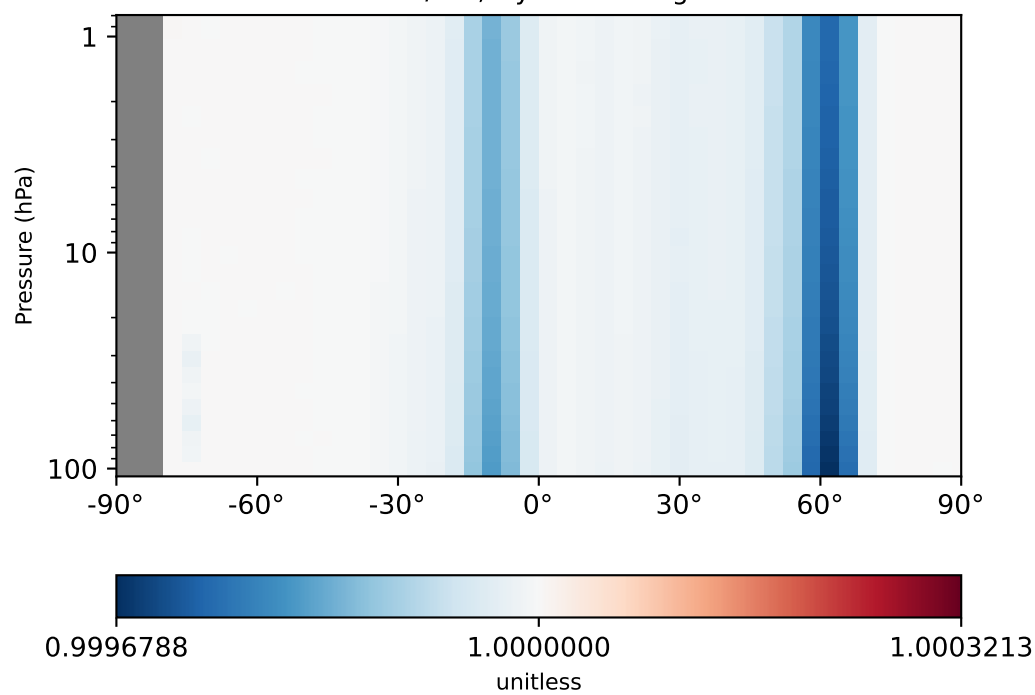
Difference
Dev - Ref, Dynamic Range



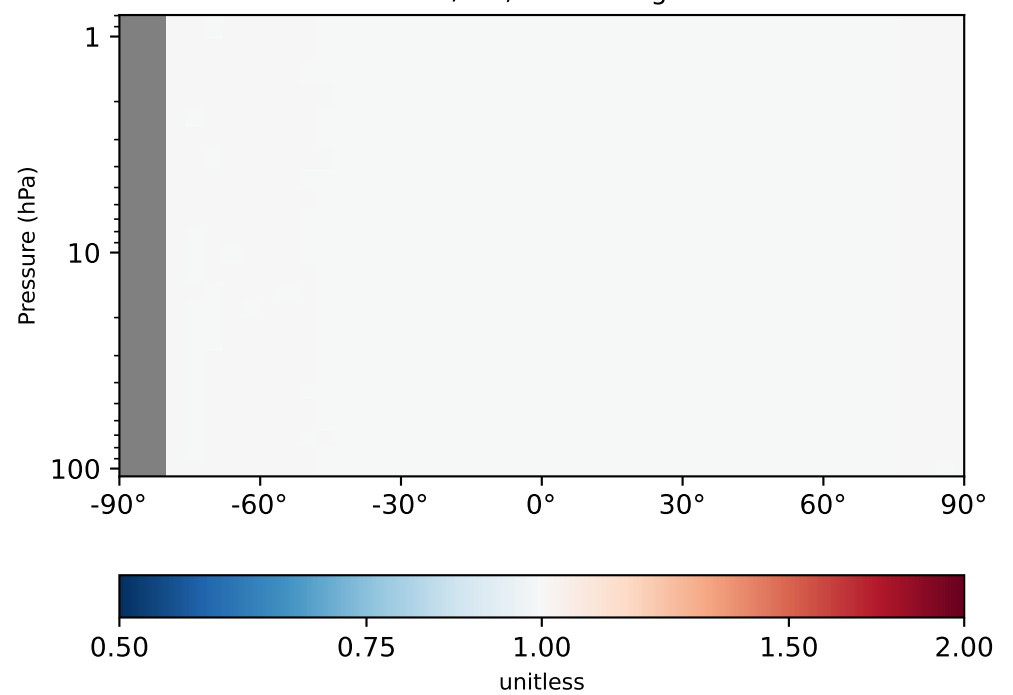
Difference
Dev - Ref, Restricted Range [5%,95%]



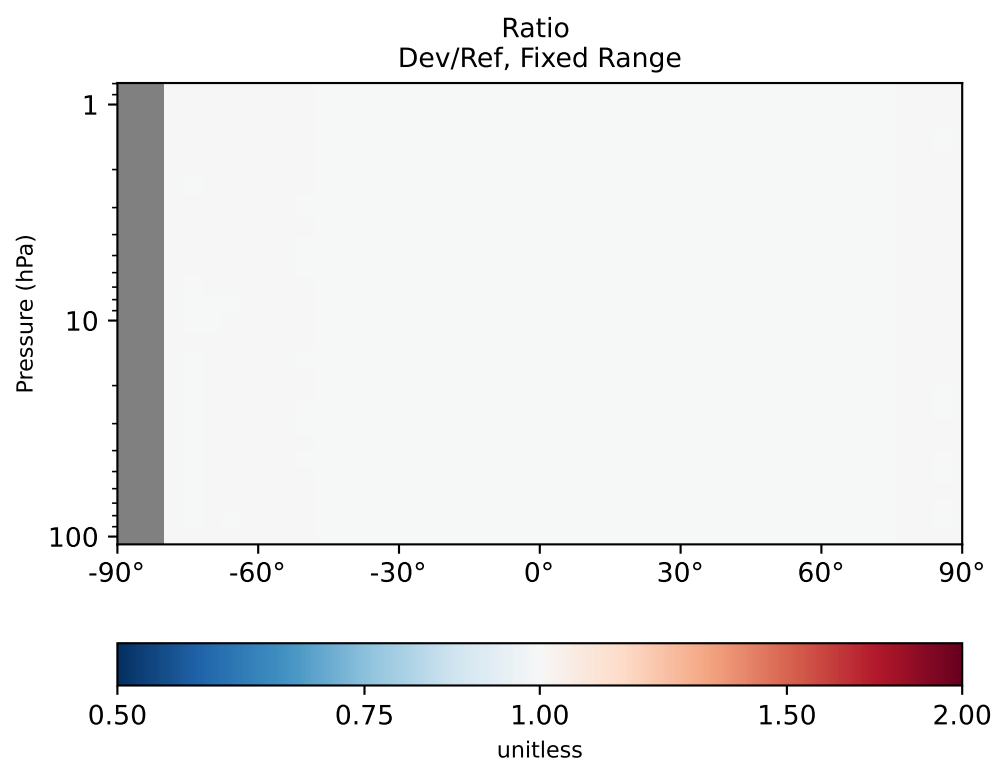
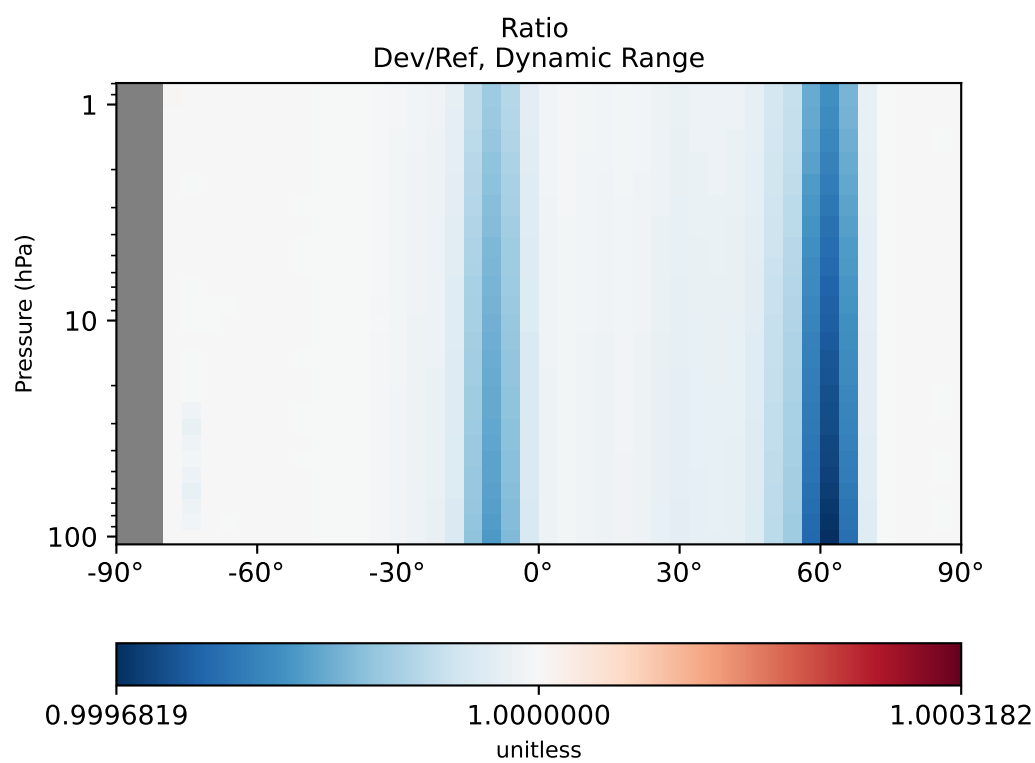
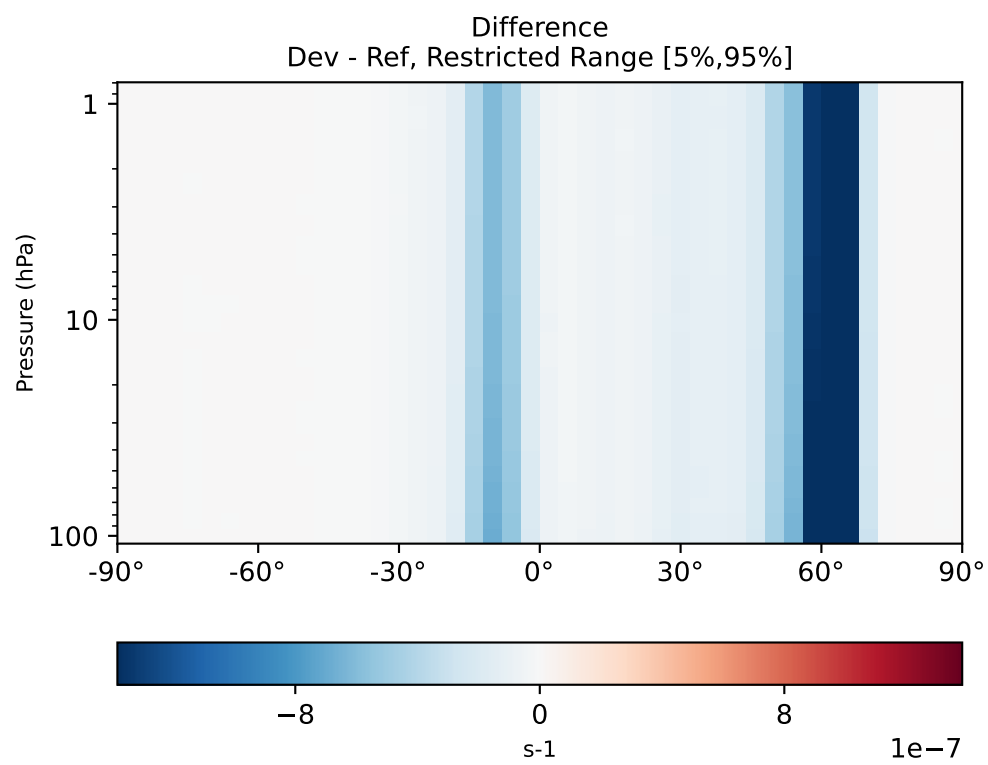
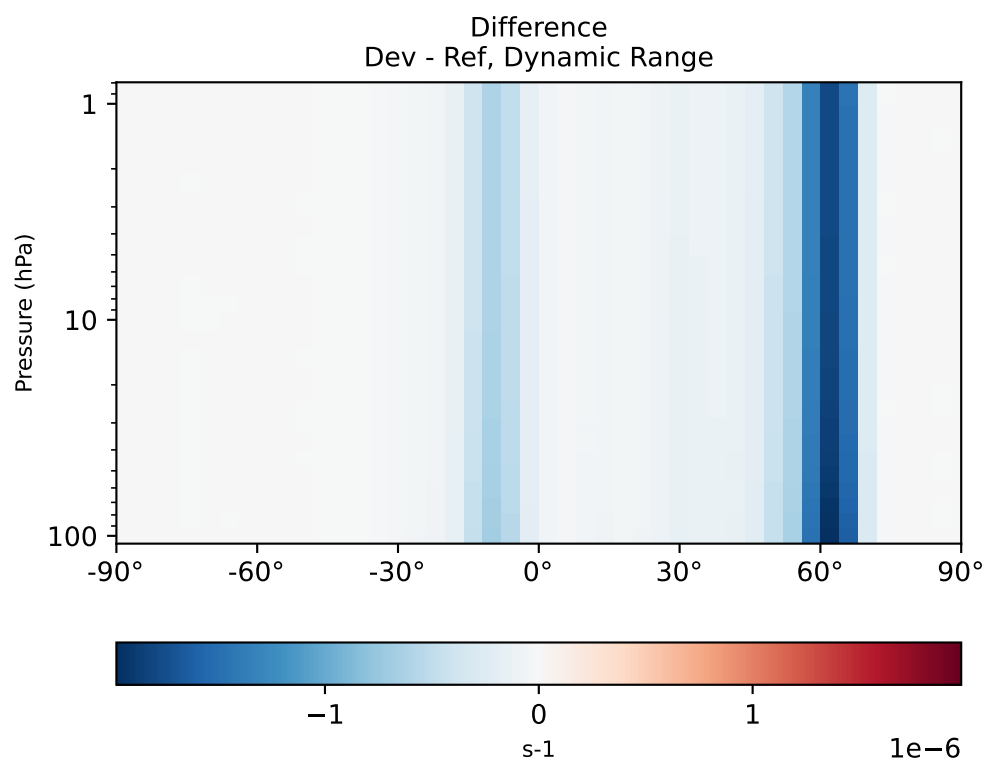
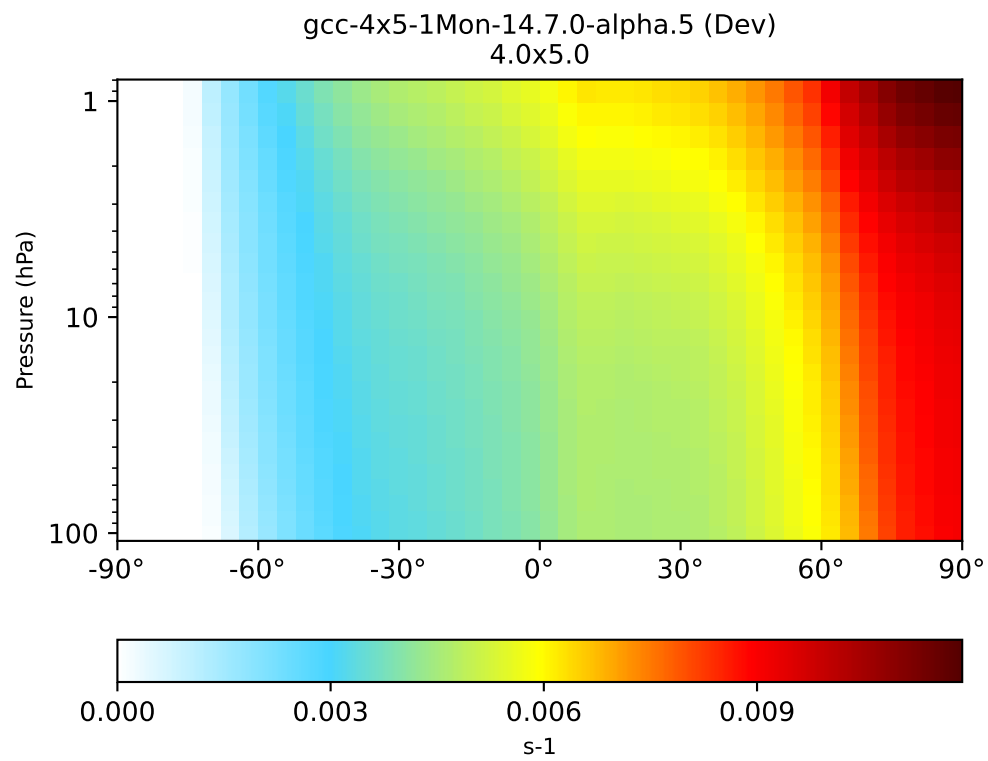
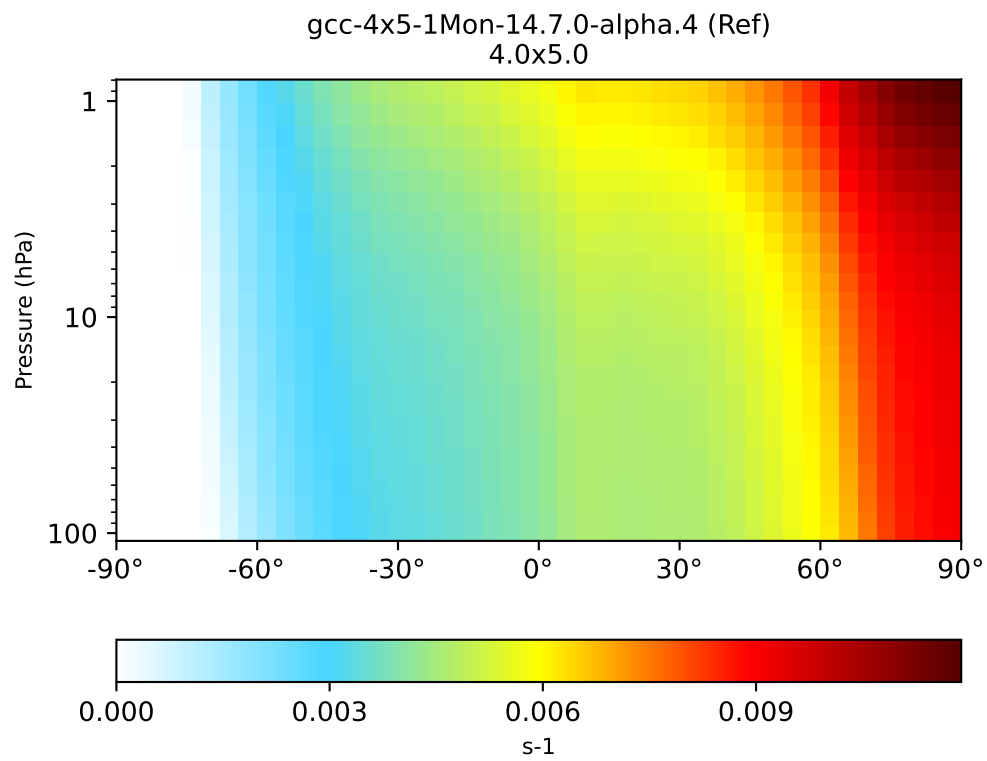
Ratio
Dev/Ref, Dynamic Range



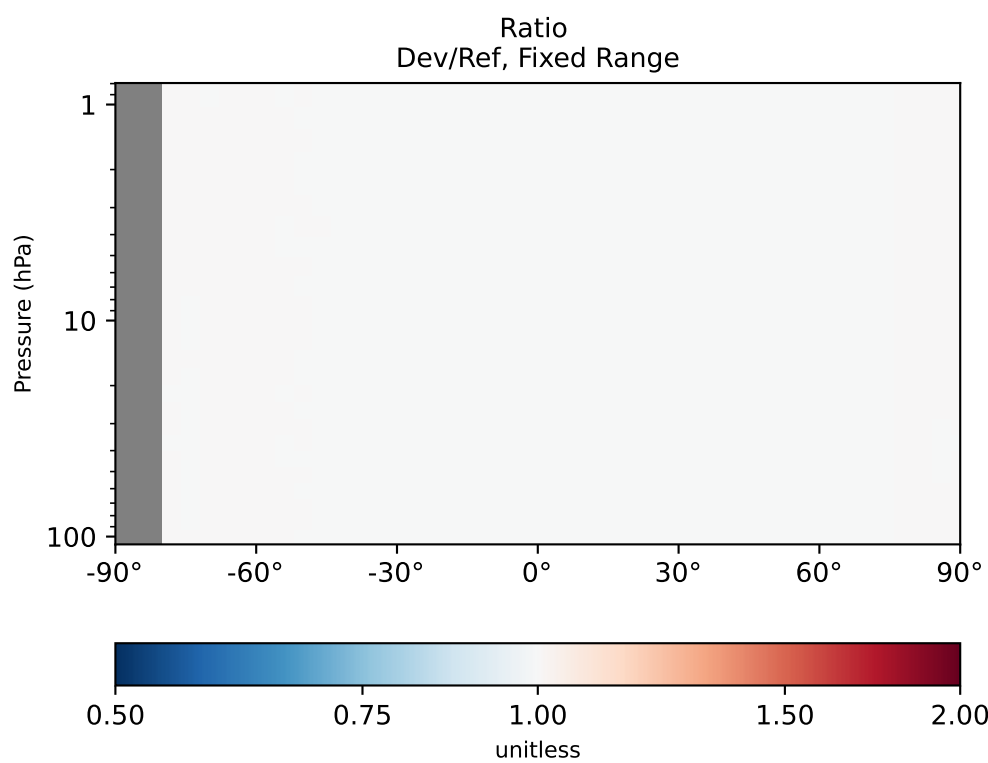
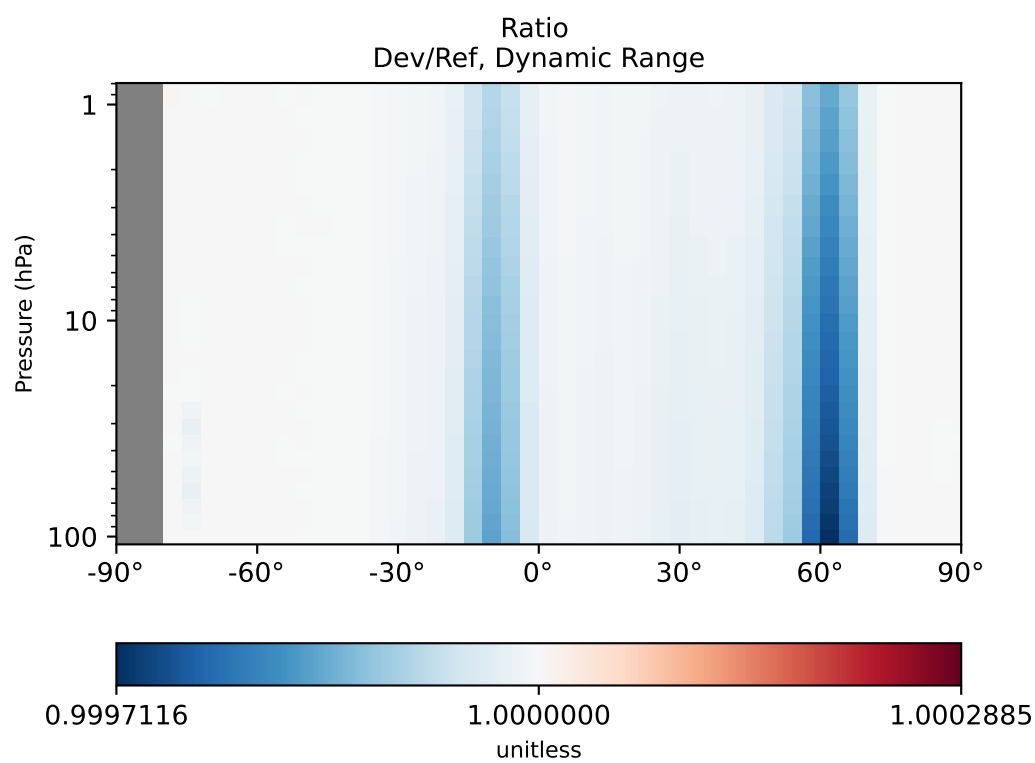
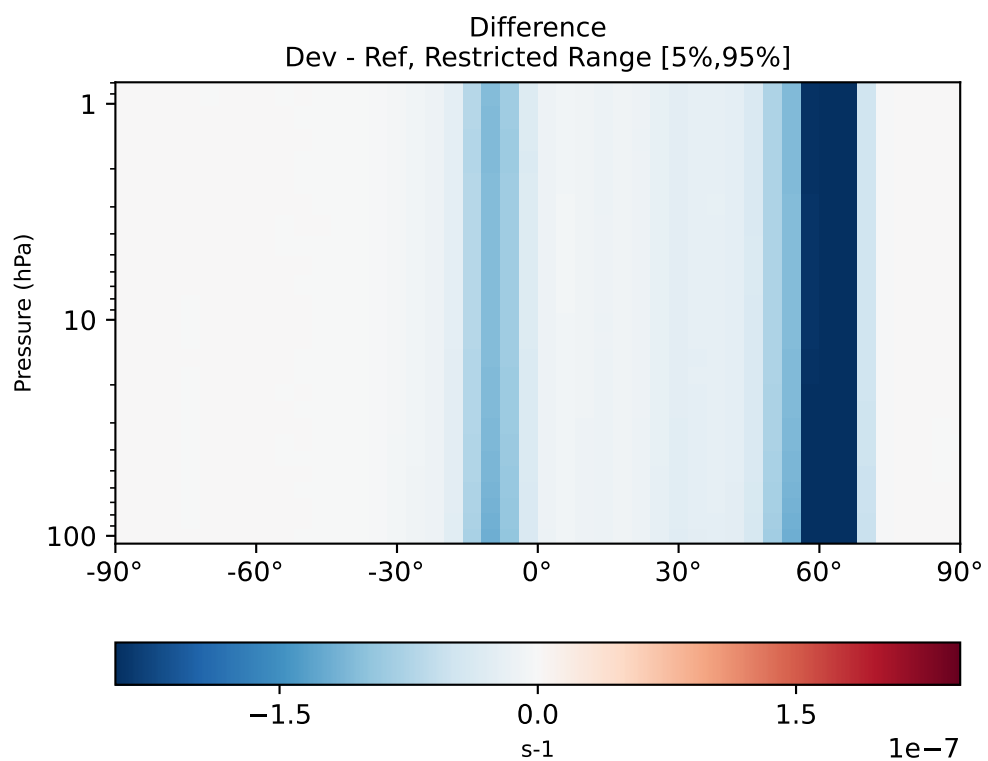
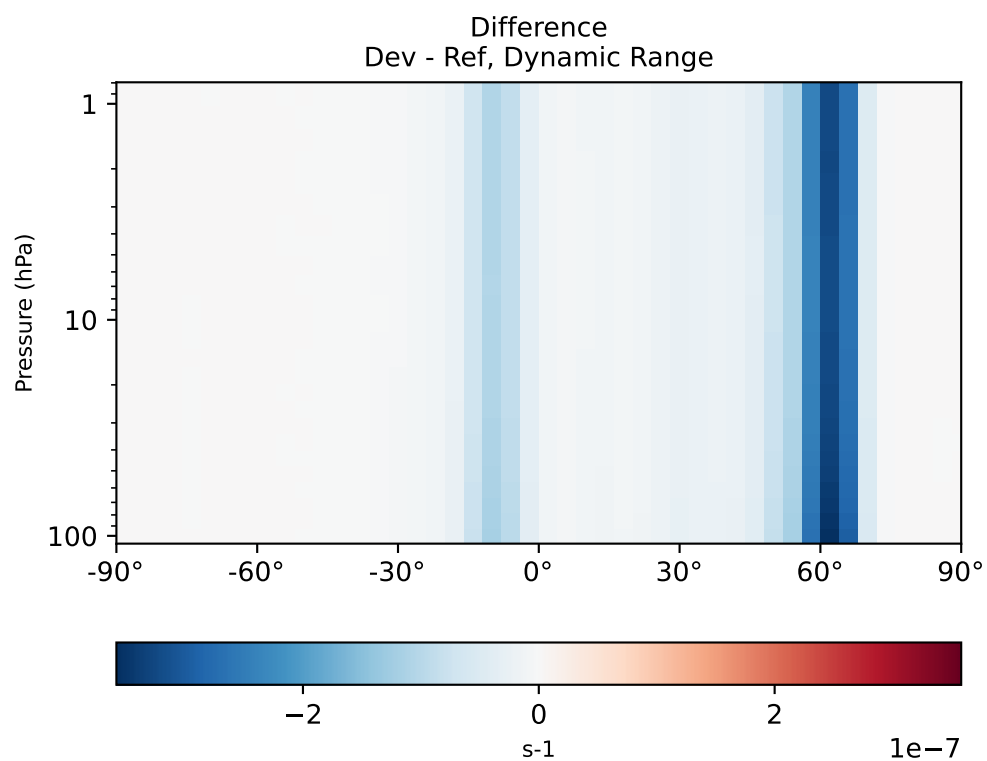
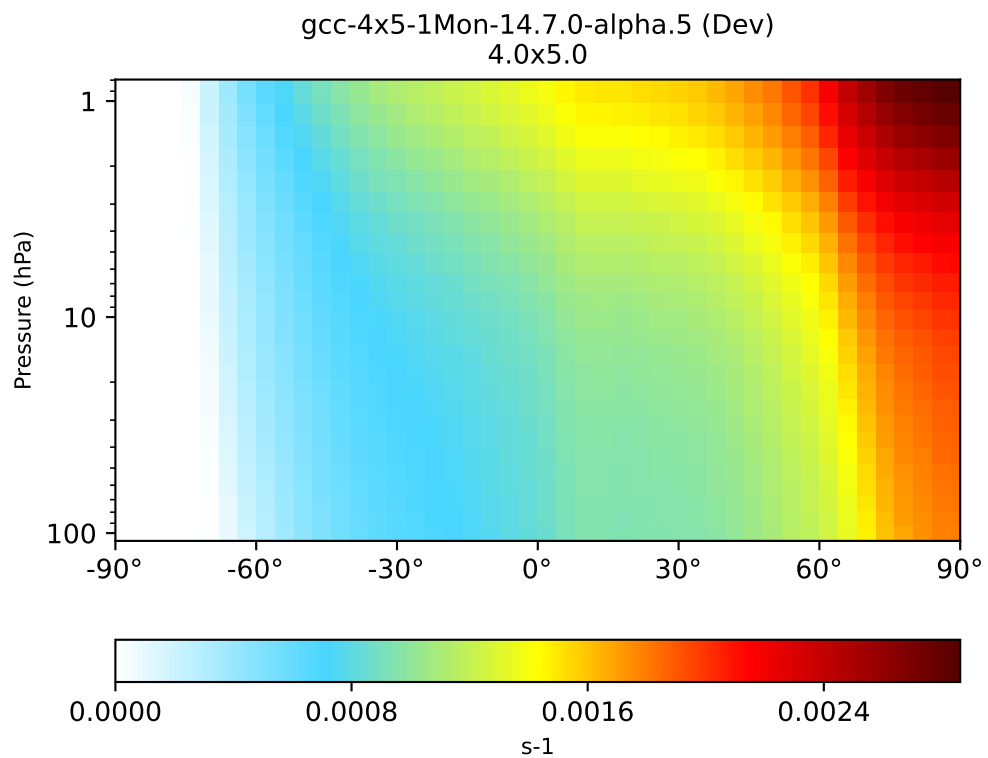
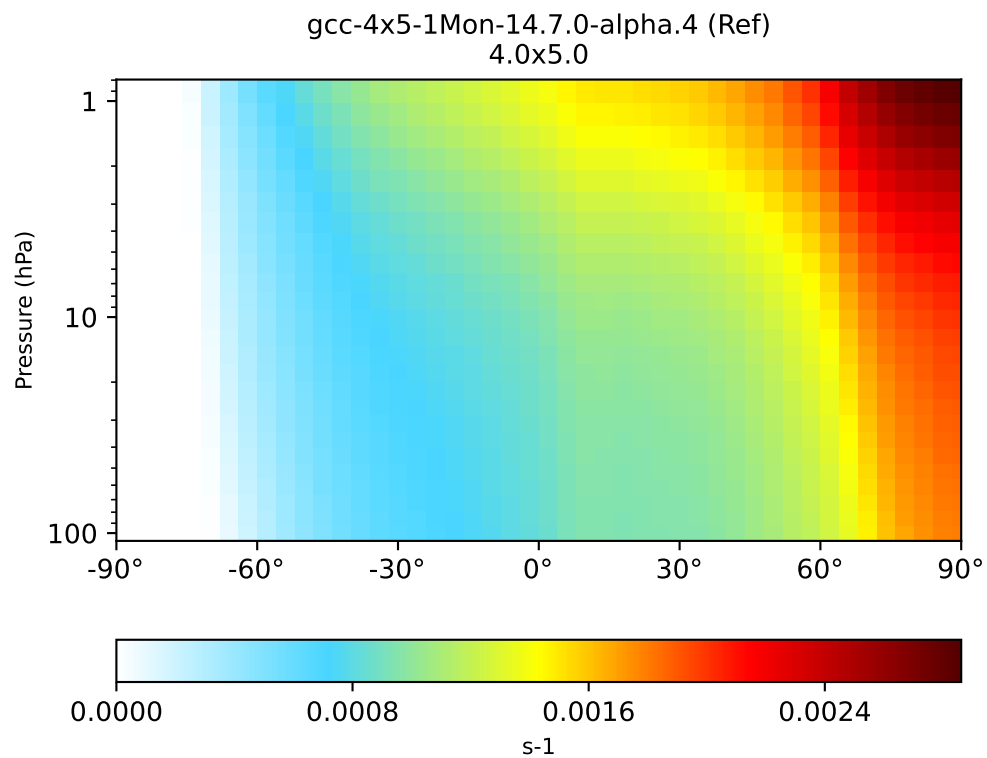
Ratio
Dev/Ref, Fixed Range



Jval_BrNO2, Zonal Mean

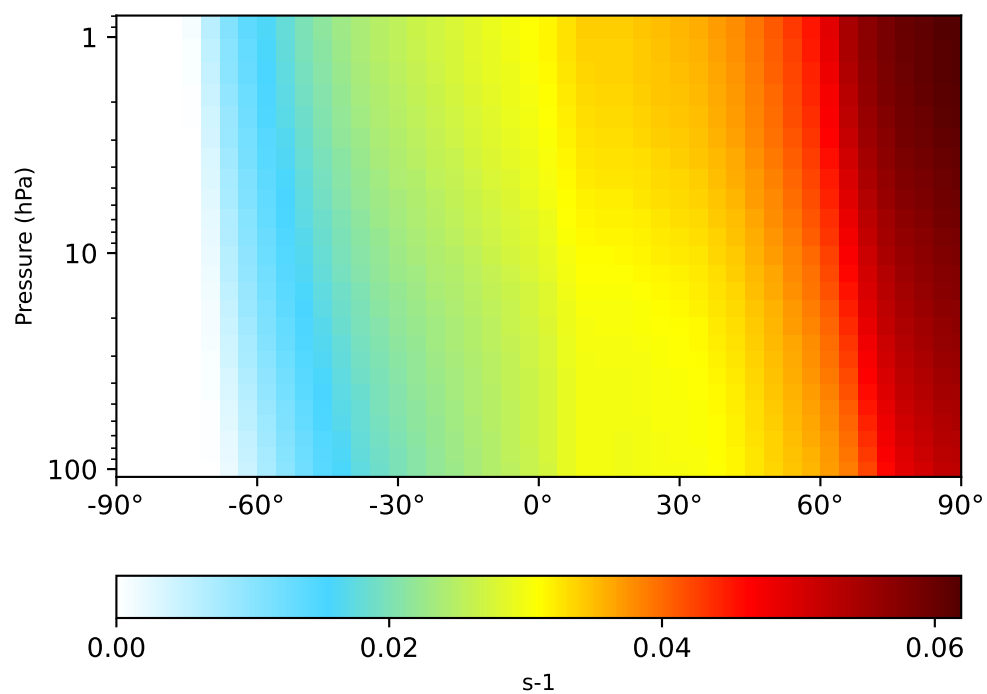


Jval_BrNO3, Zonal Mean

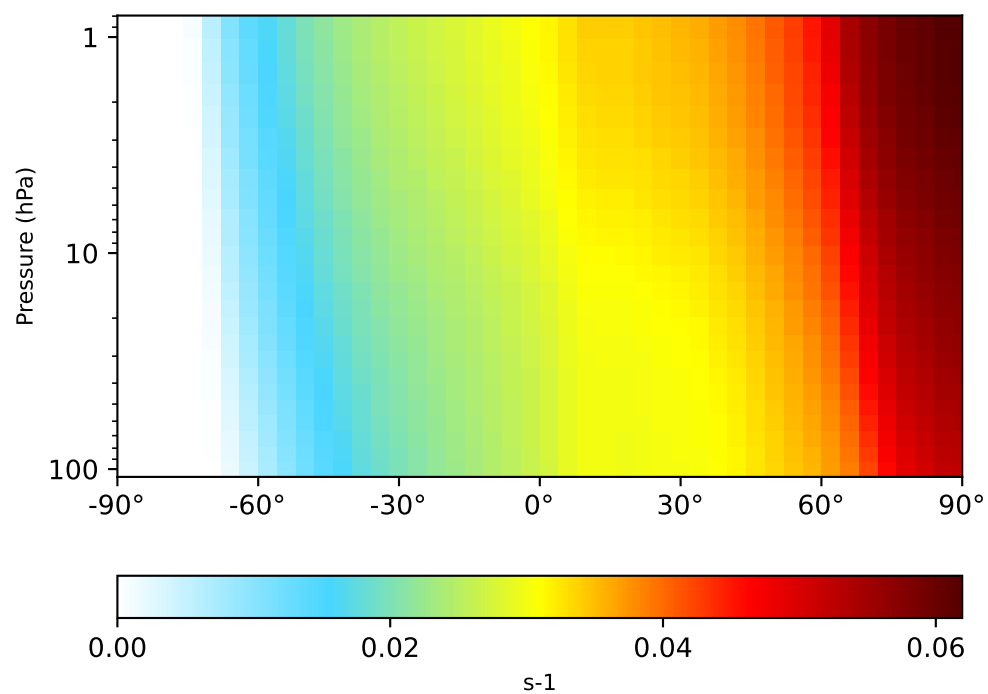


Jval_BrO, Zonal Mean

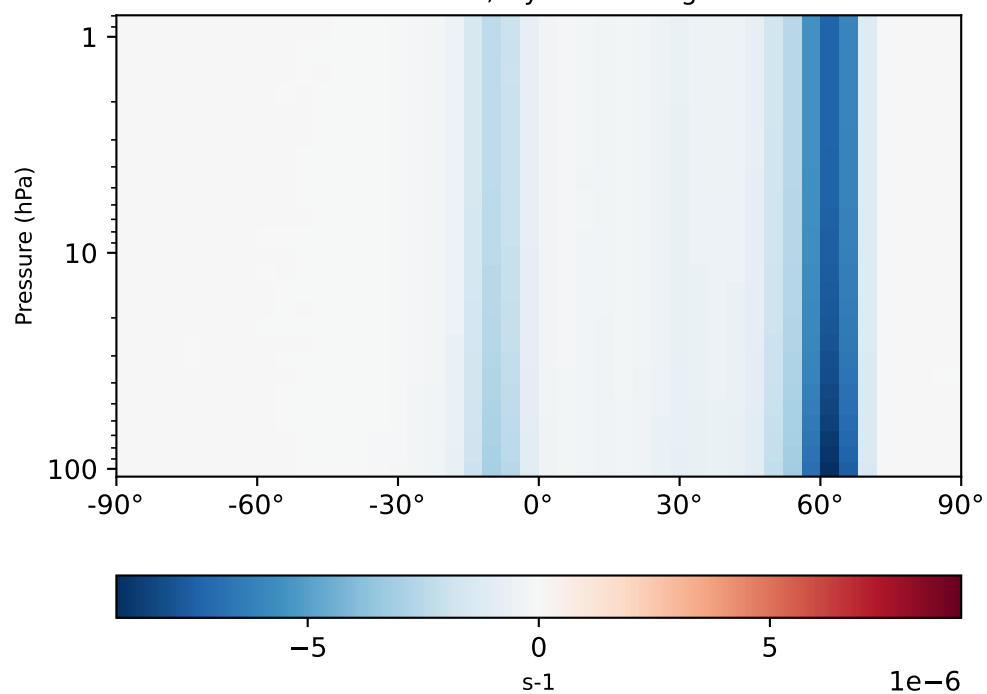
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



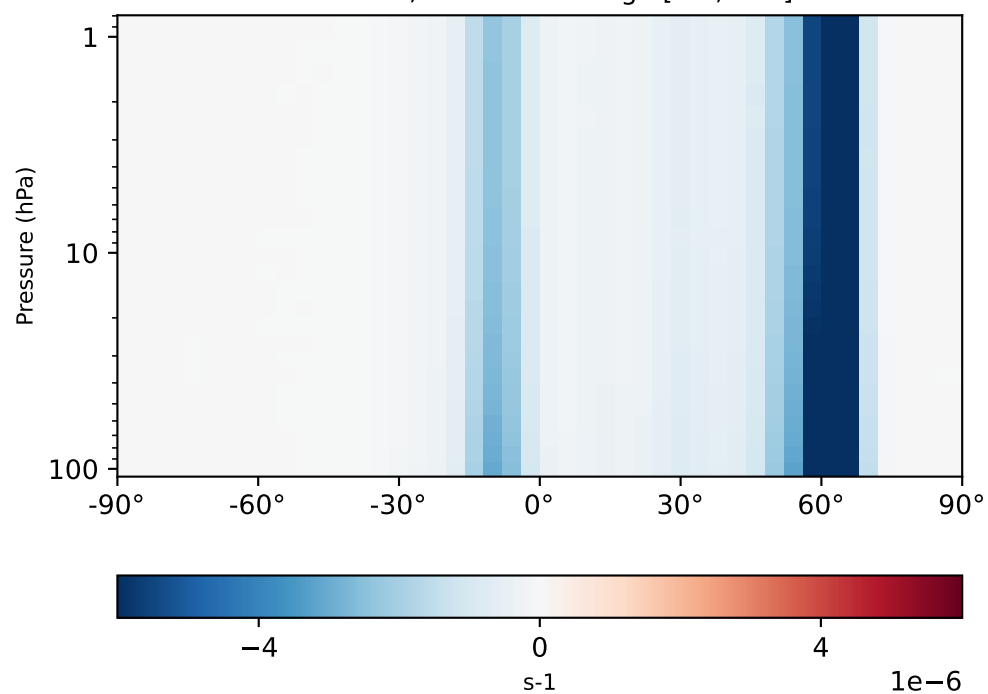
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



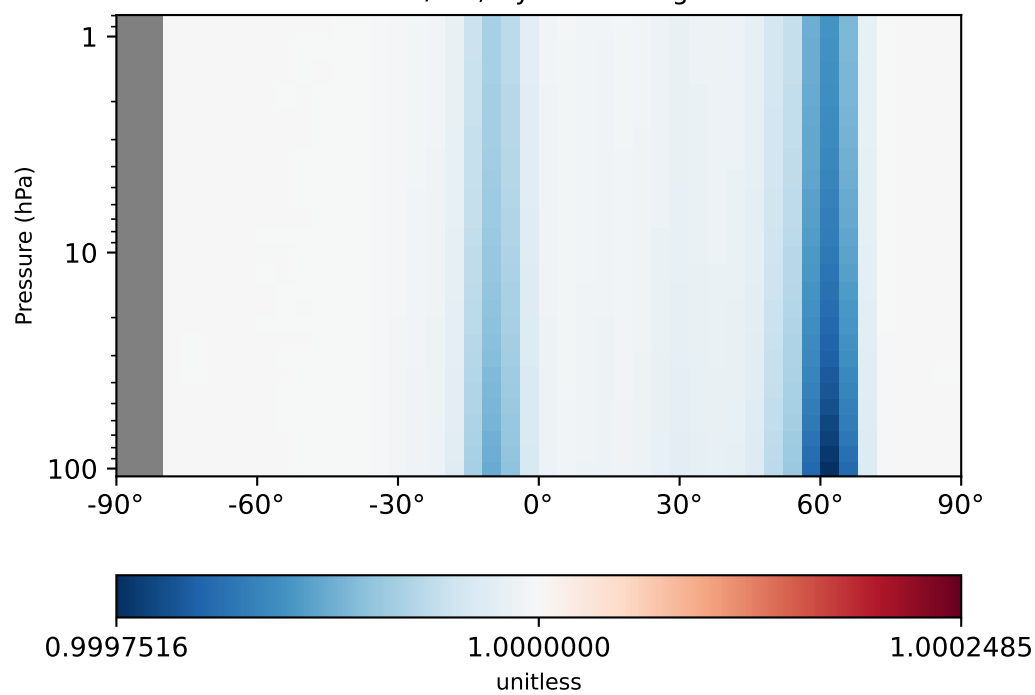
Difference
Dev - Ref, Dynamic Range



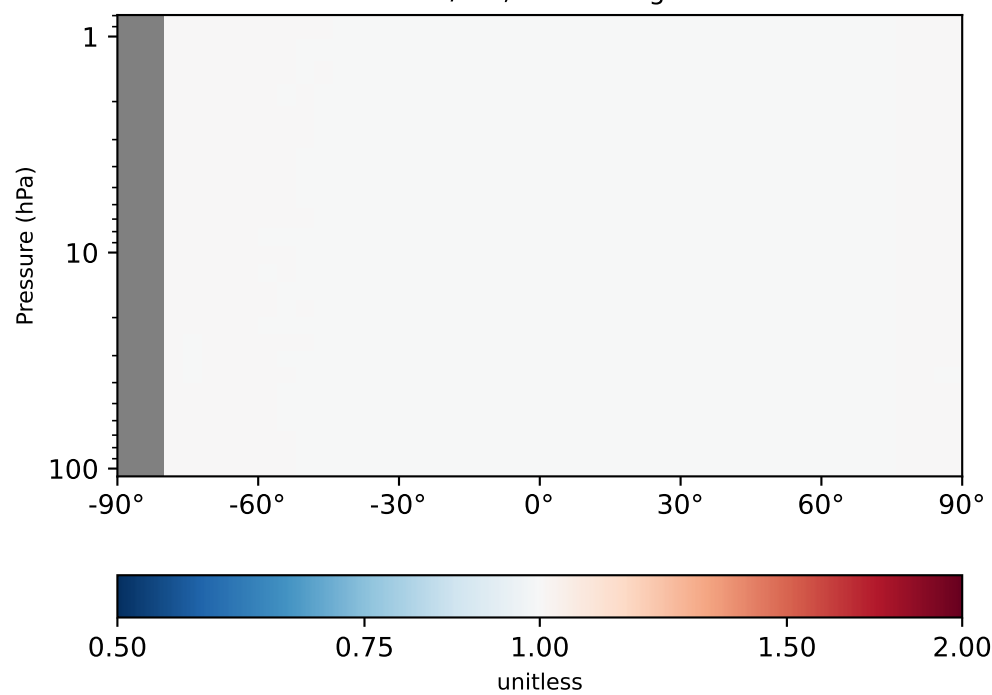
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

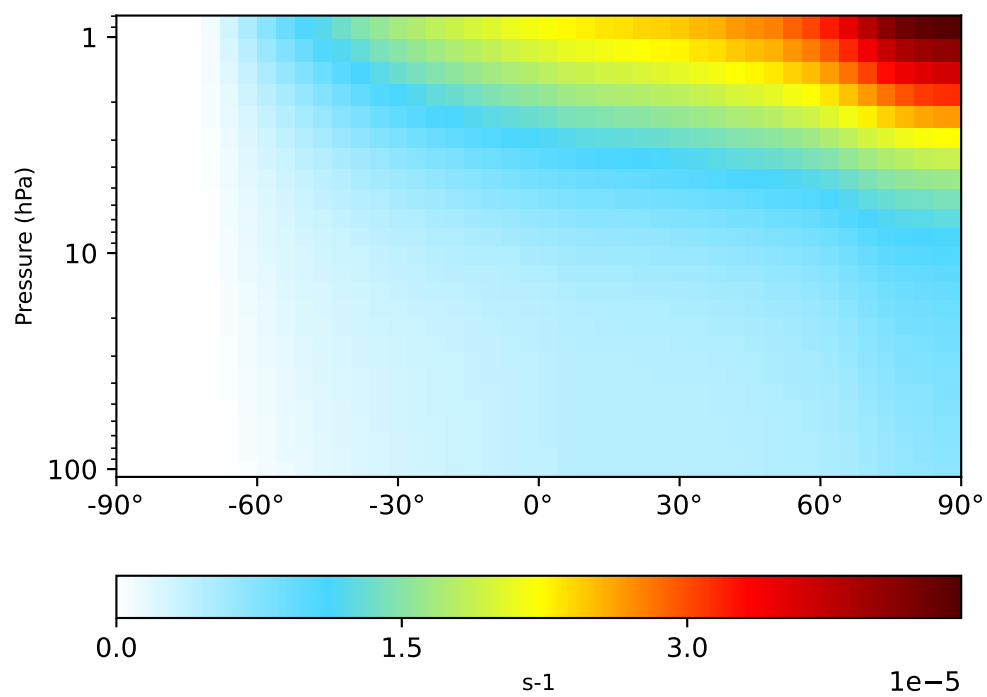


Ratio
Dev/Ref, Fixed Range

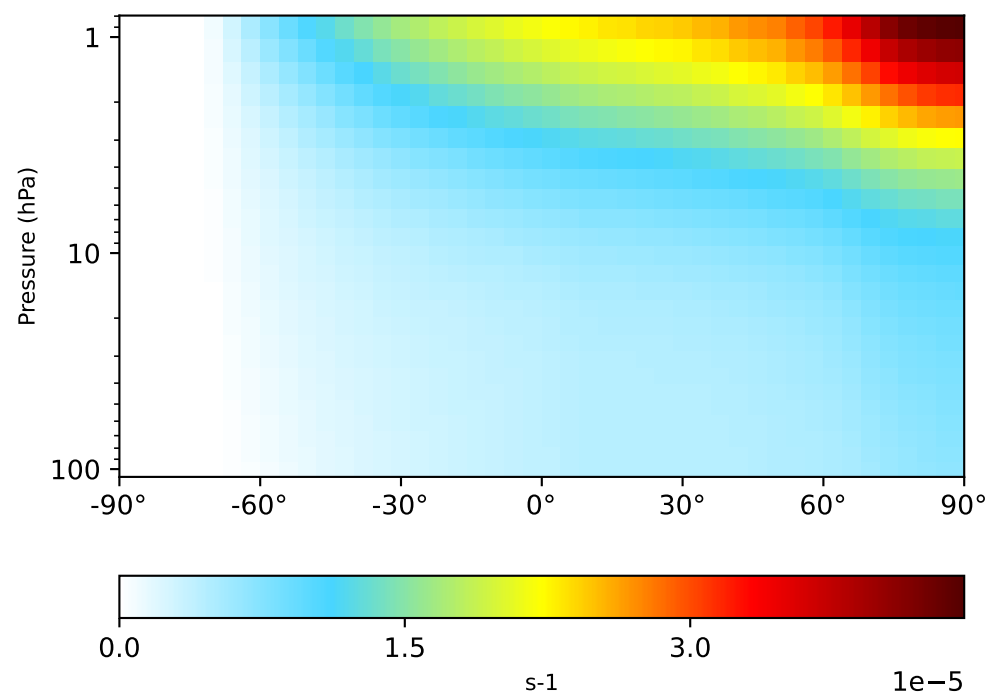


Jval_C96O2H, Zonal Mean

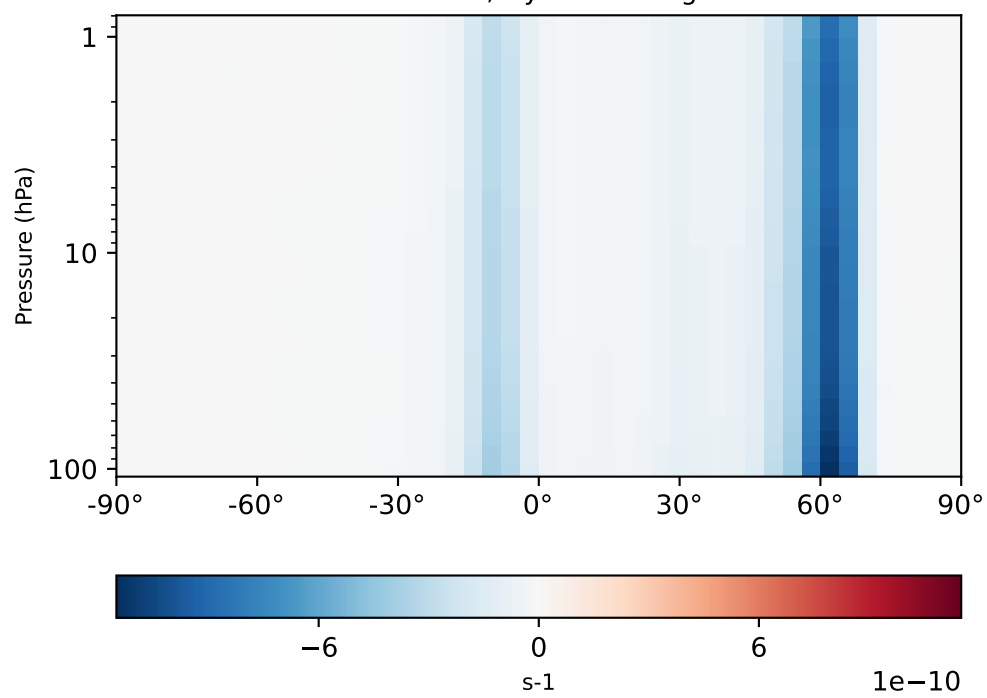
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



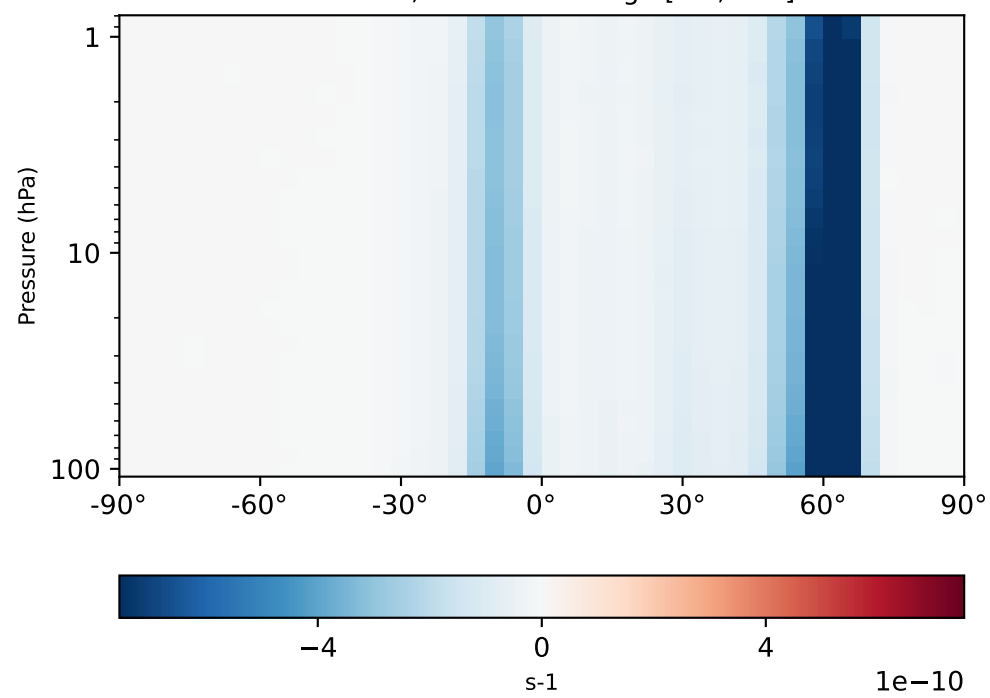
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



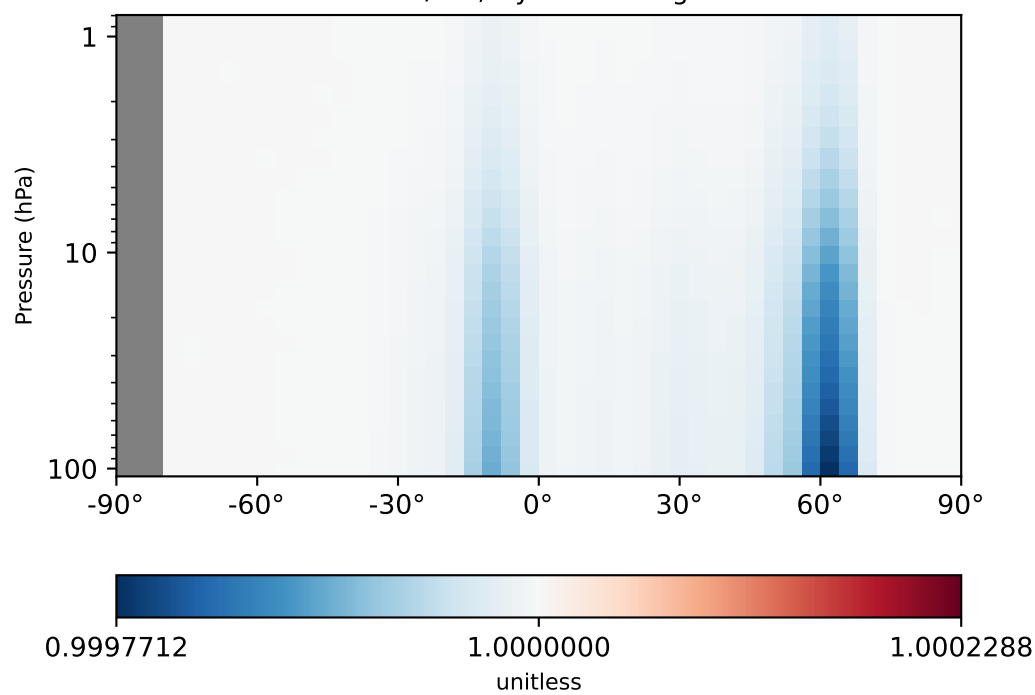
Difference
Dev - Ref, Dynamic Range



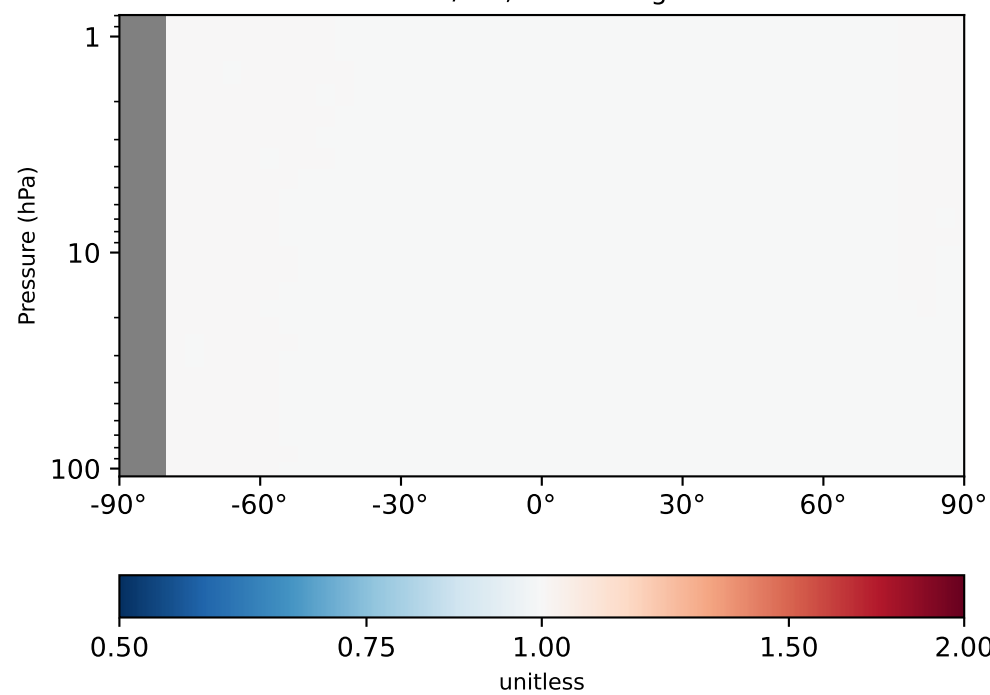
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

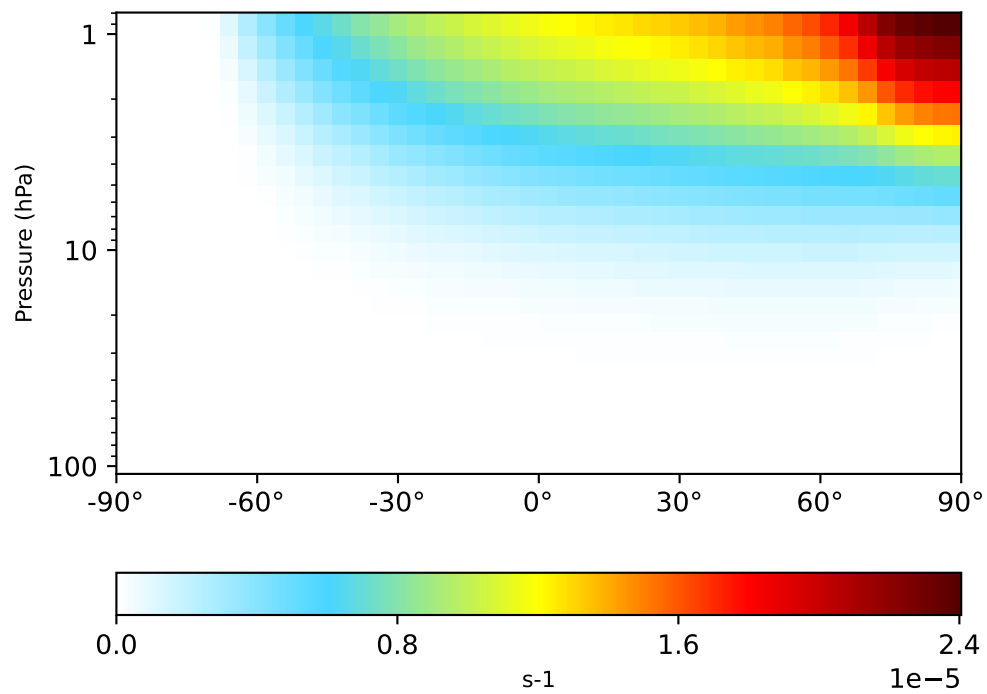


Ratio
Dev/Ref, Fixed Range

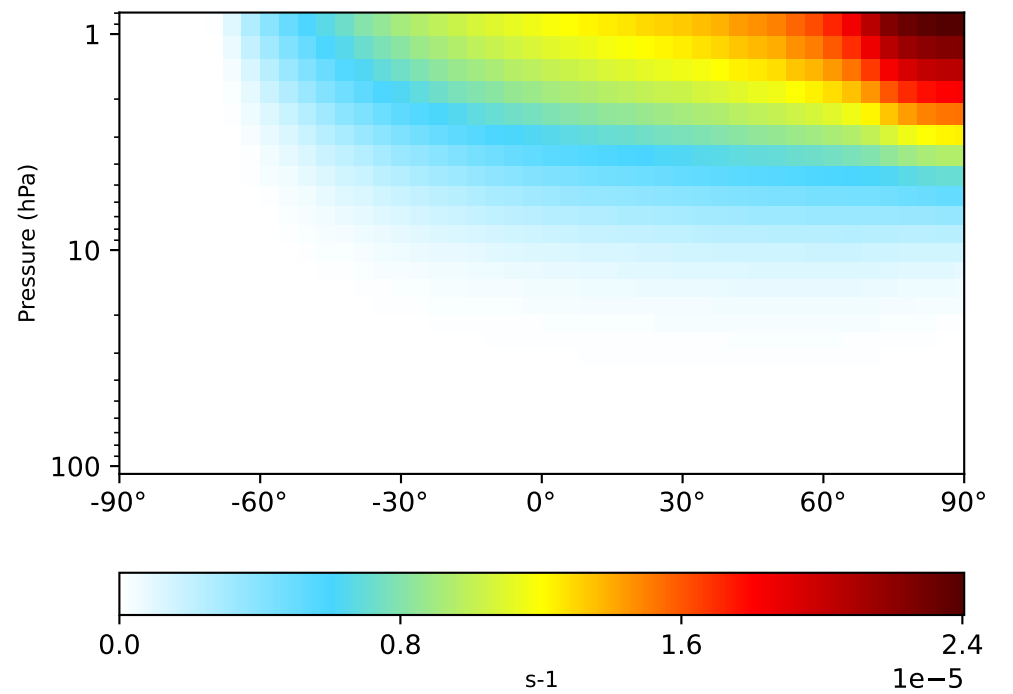


Jval_CCl4, Zonal Mean

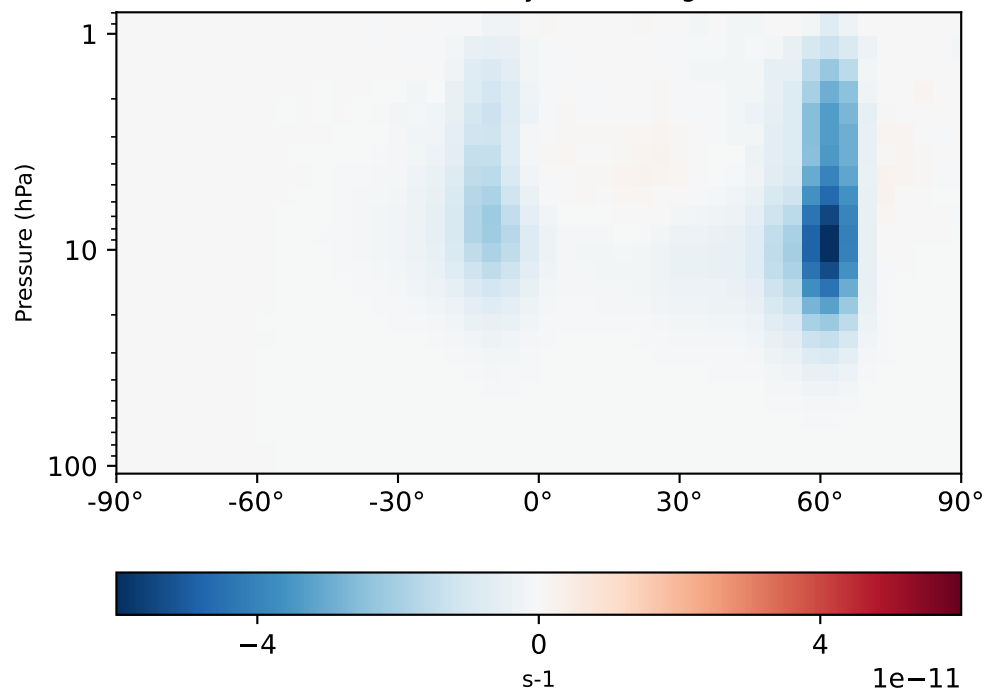
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



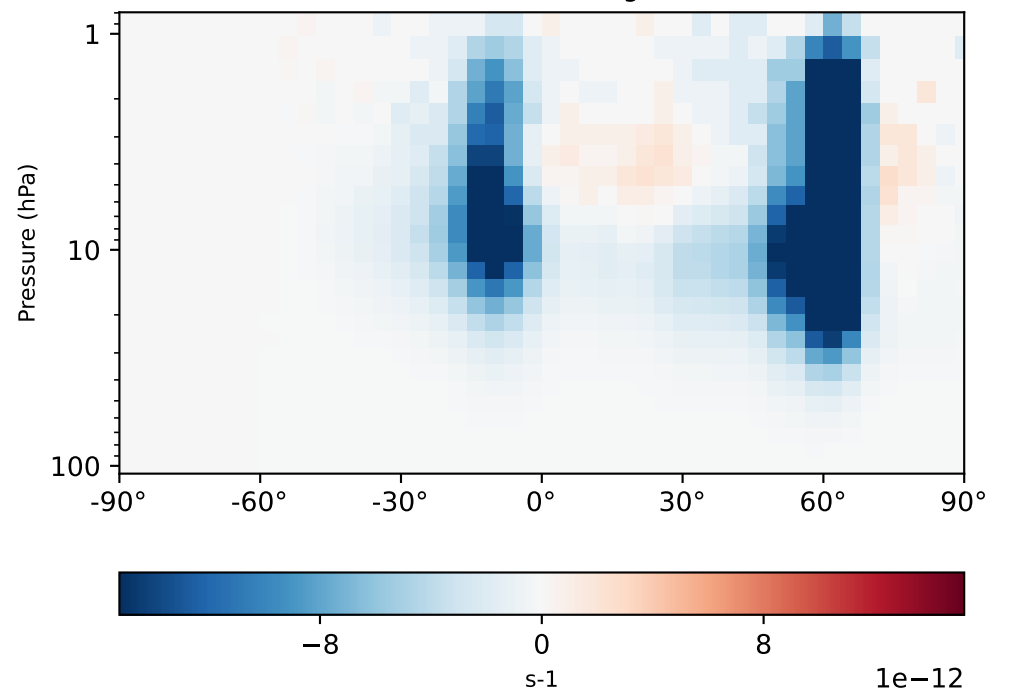
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



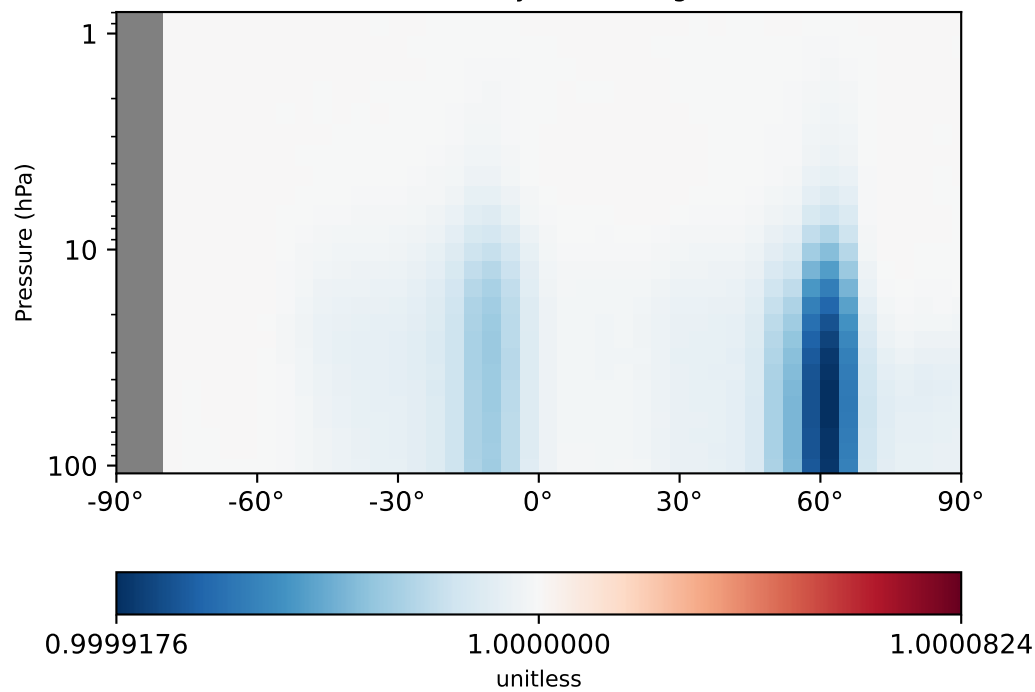
Difference
Dev - Ref, Dynamic Range



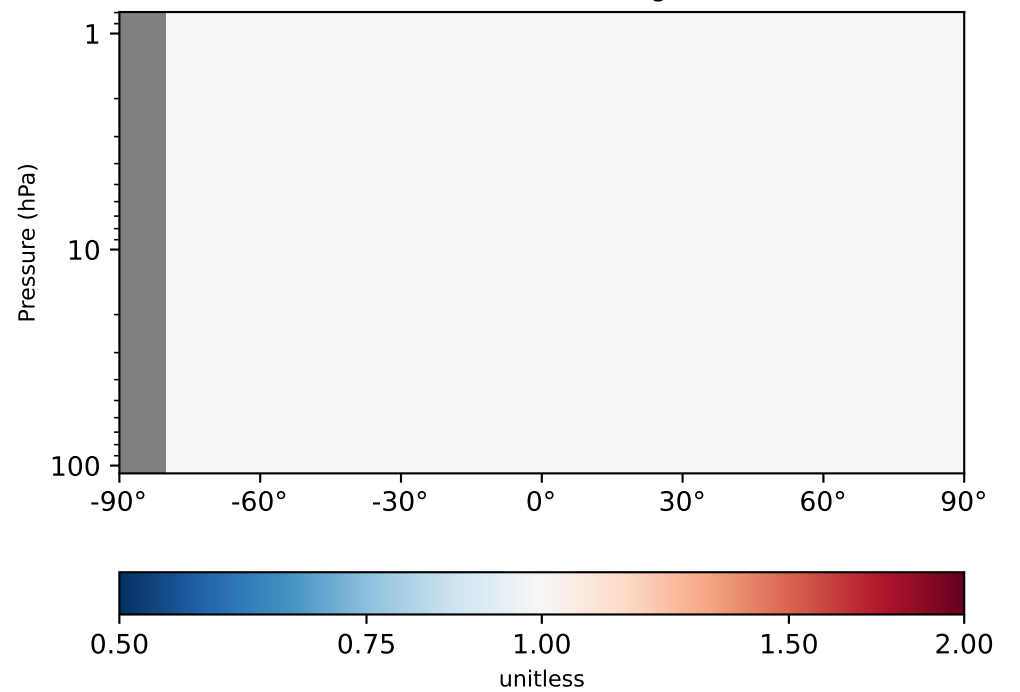
Difference
Dev - Ref, Restricted Range [5%,95%]



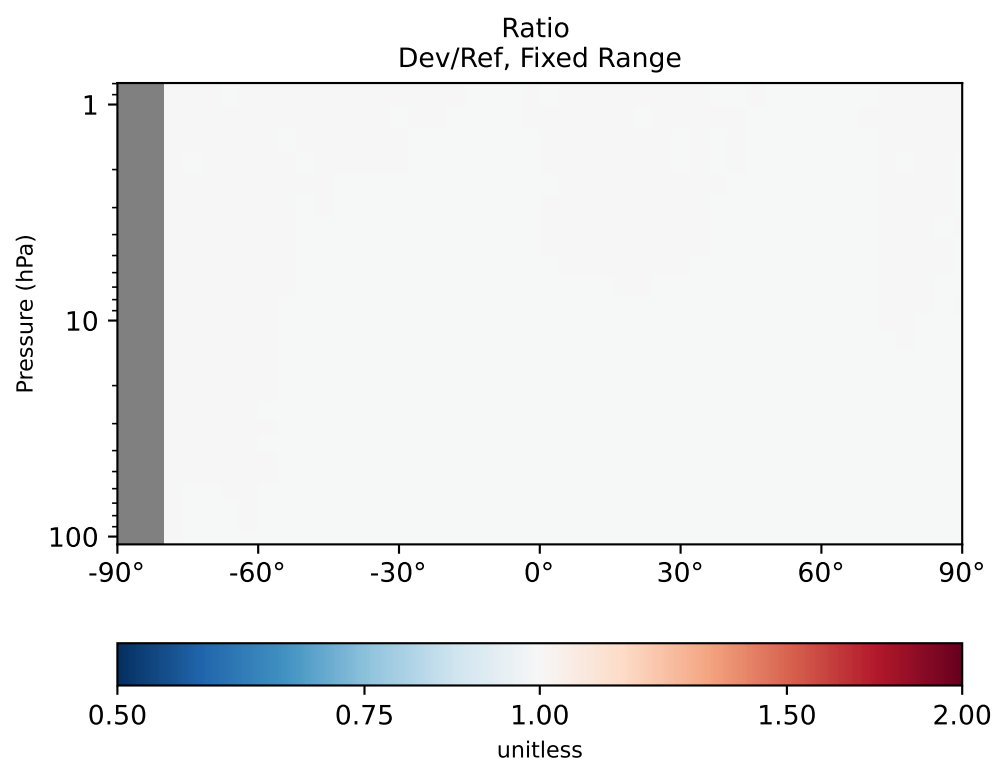
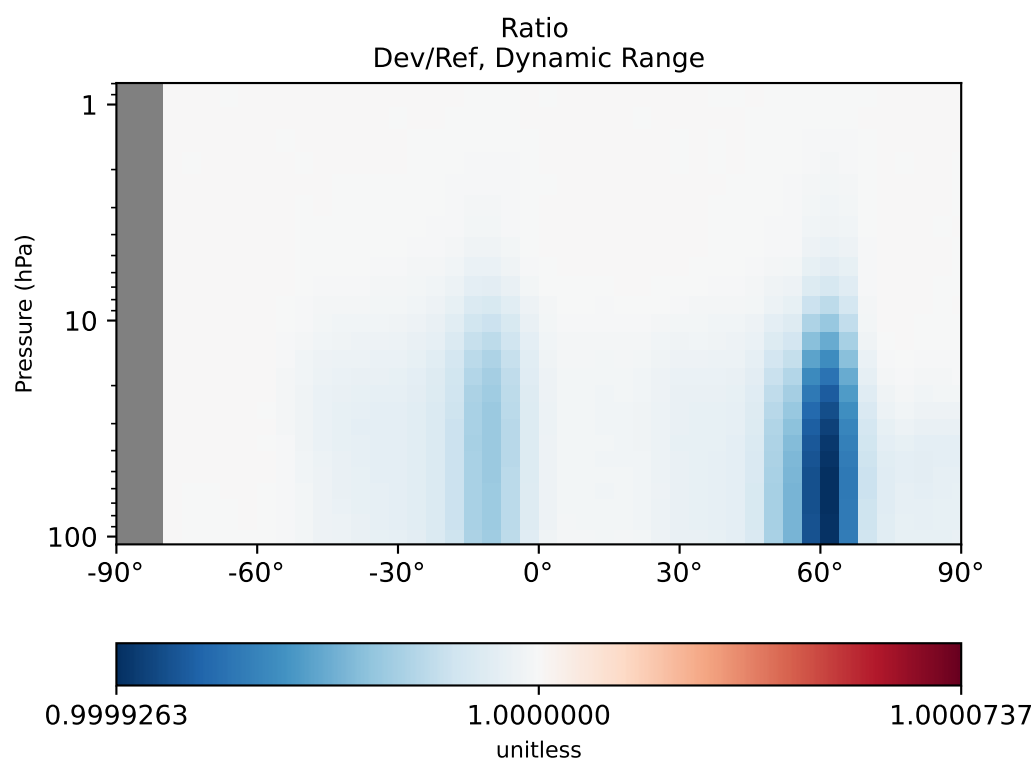
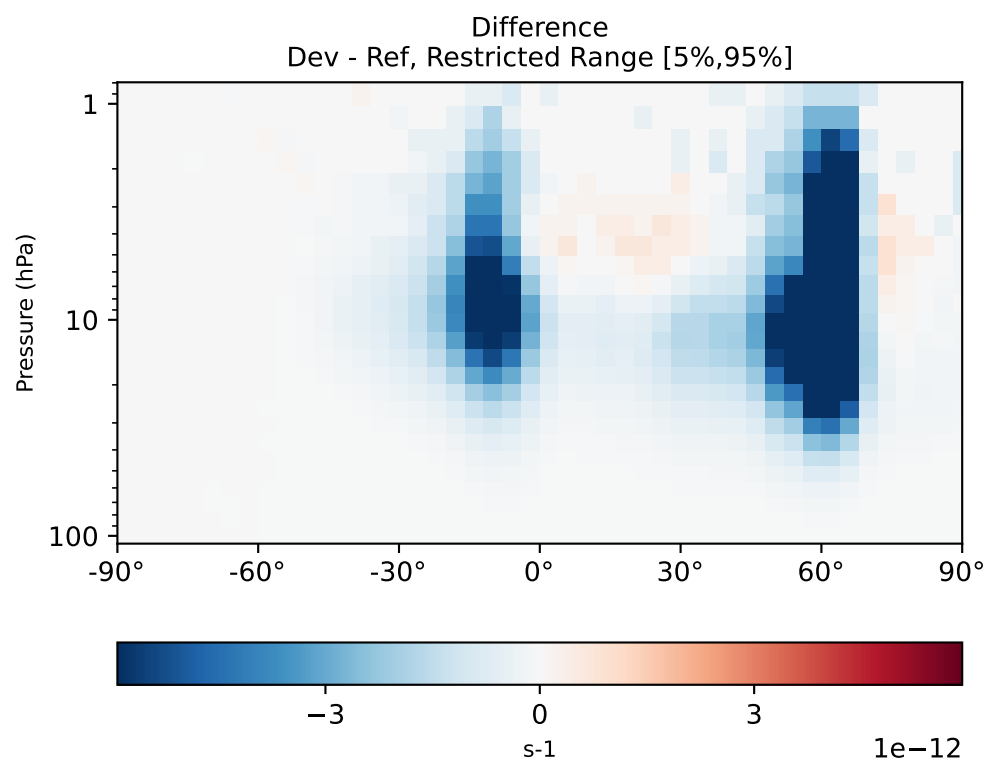
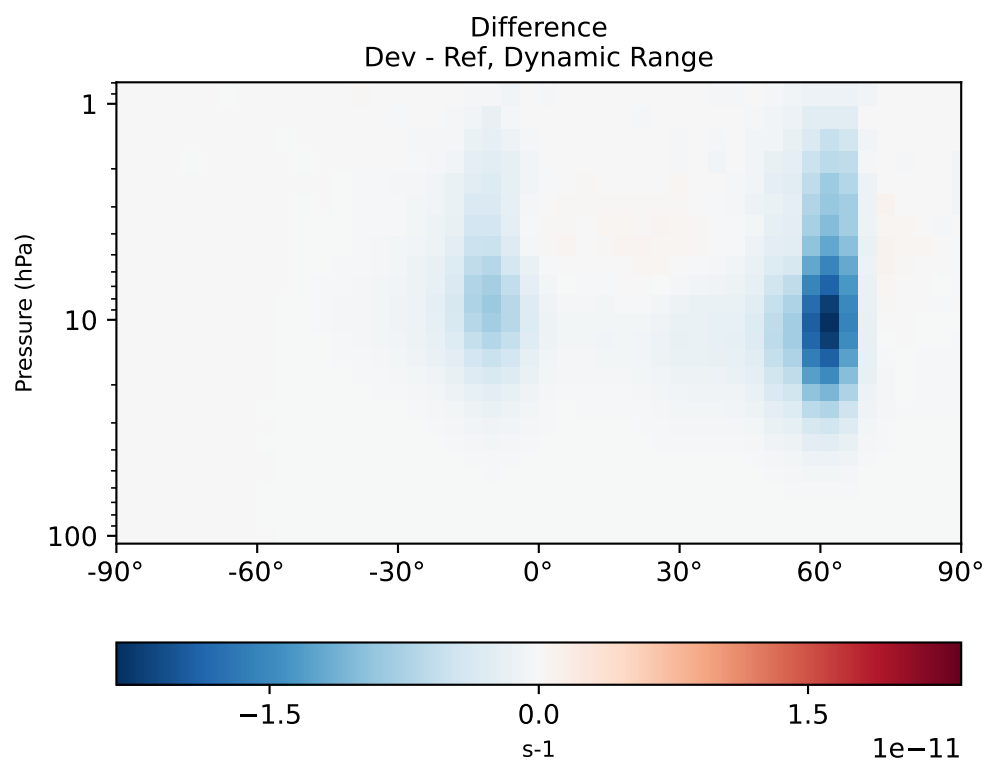
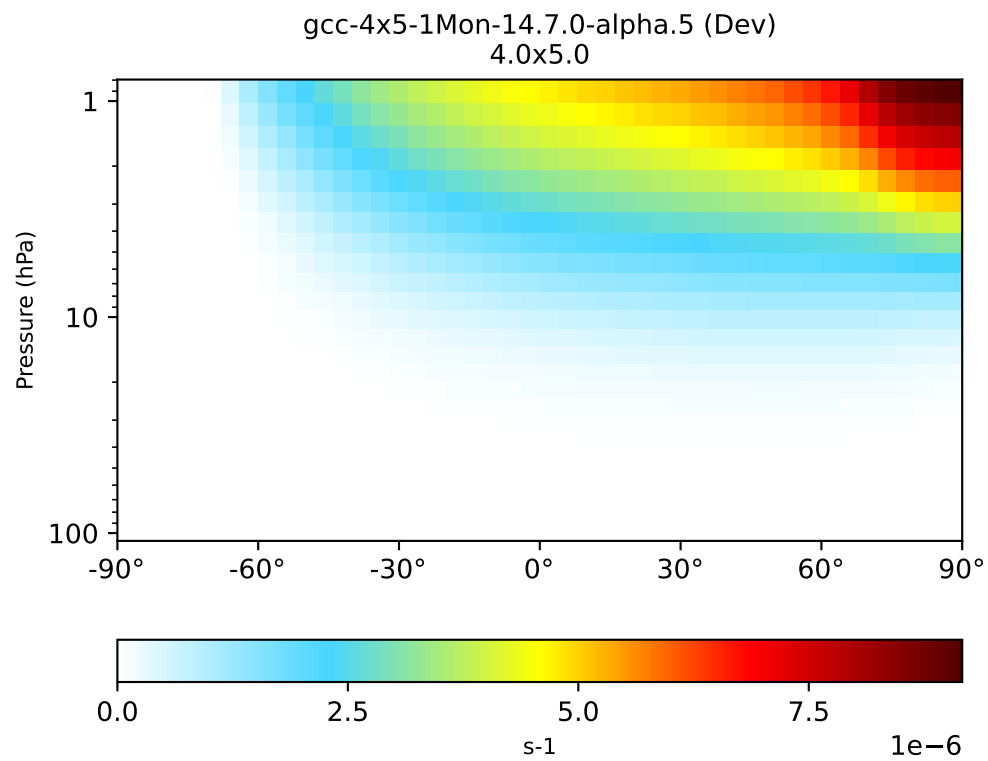
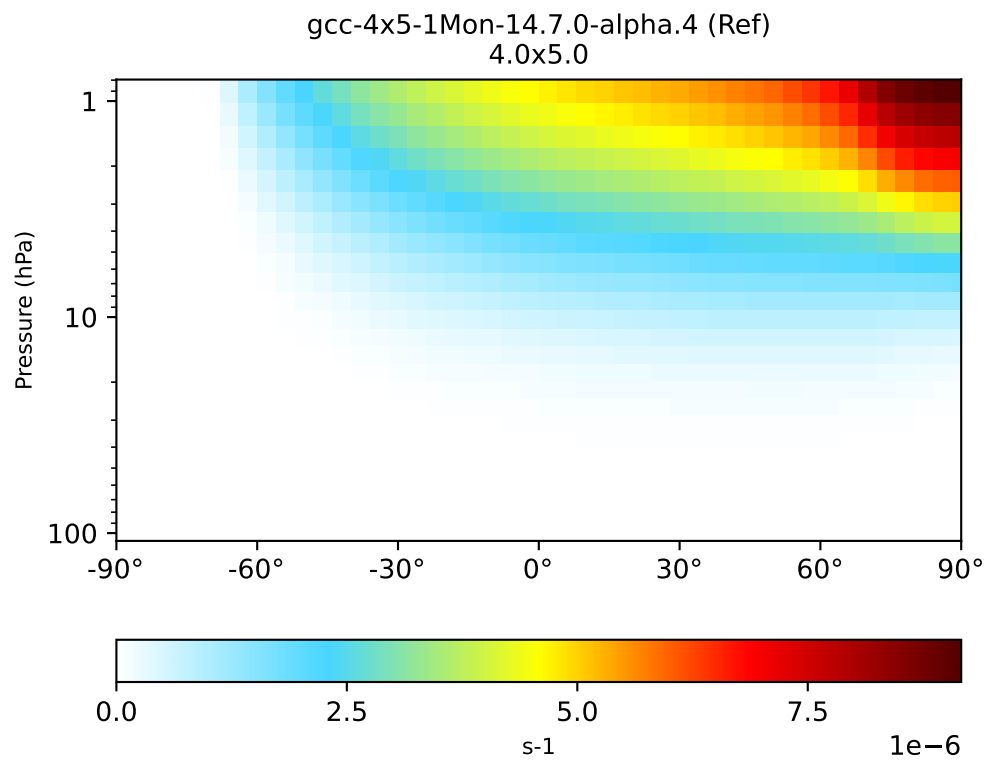
Ratio
Dev/Ref, Dynamic Range



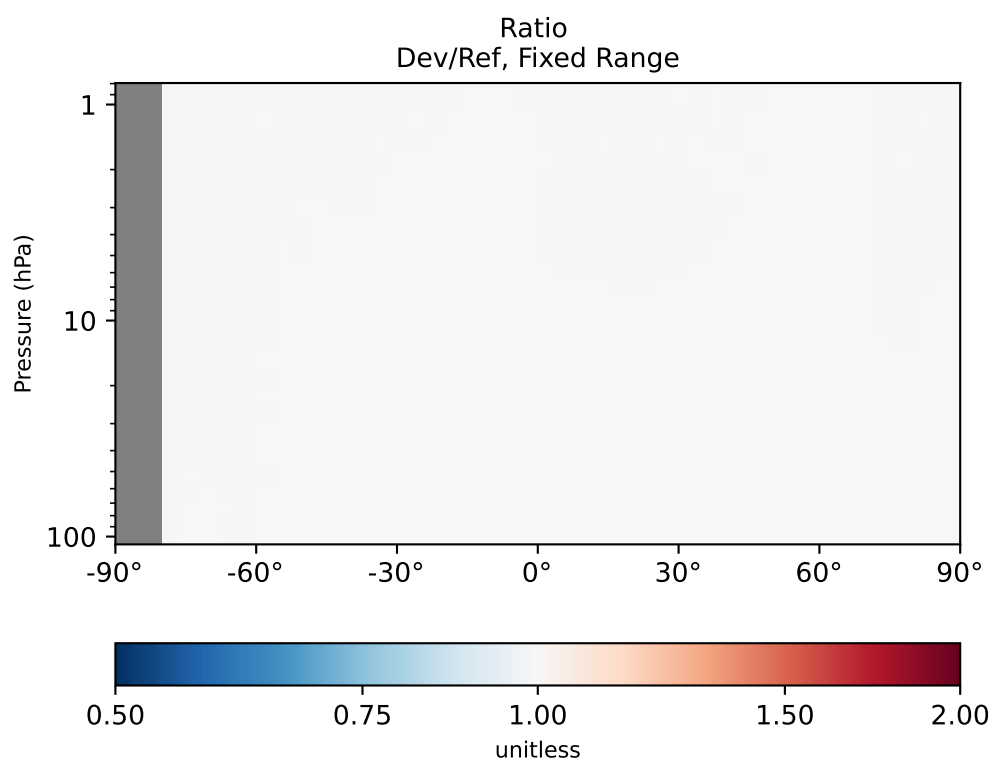
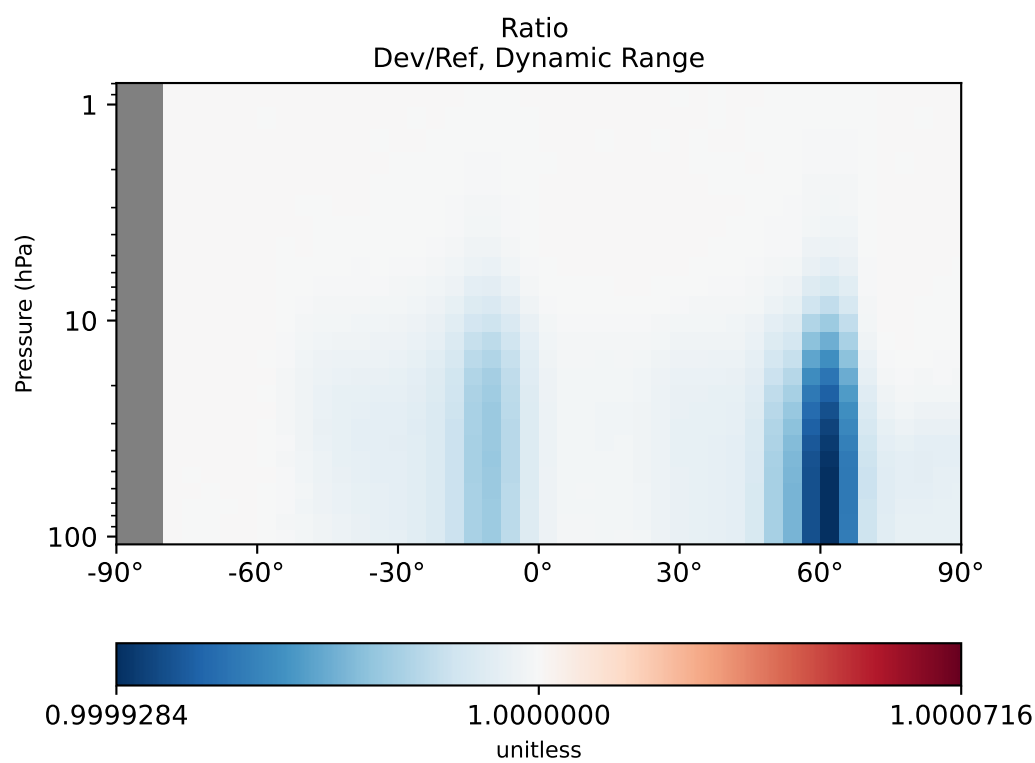
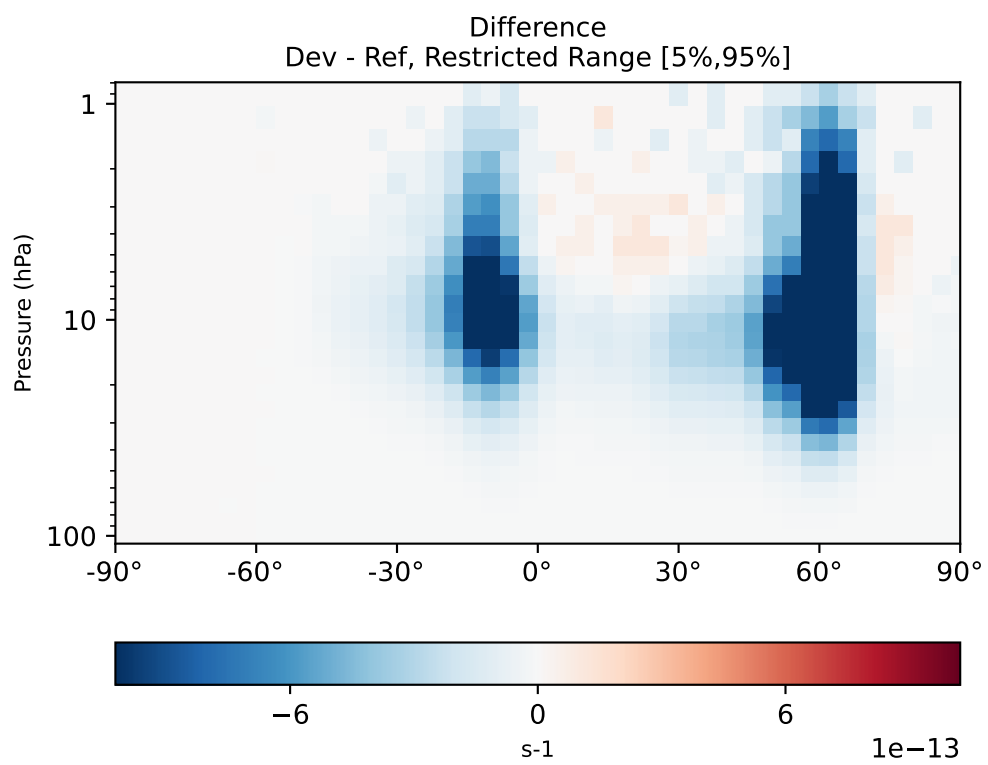
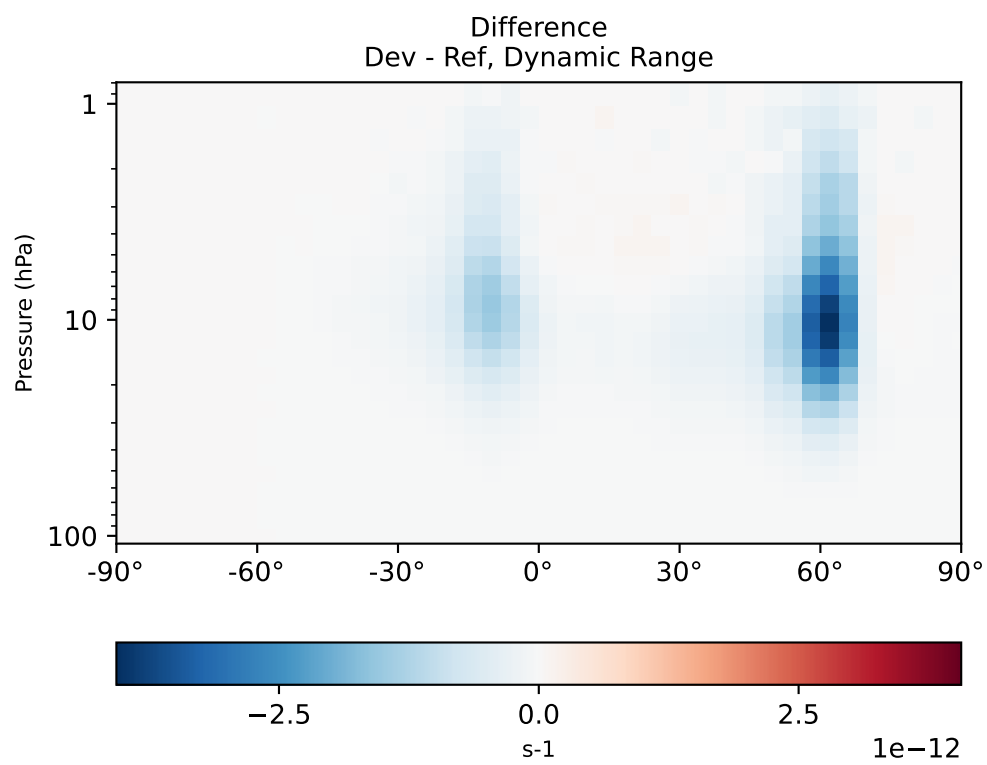
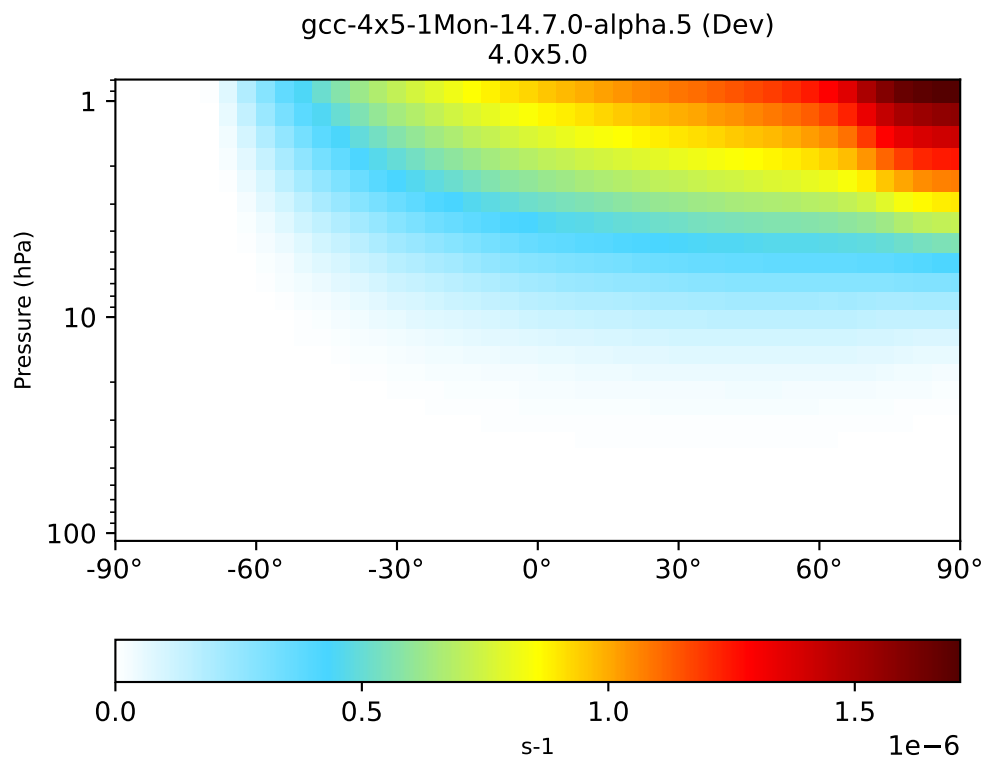
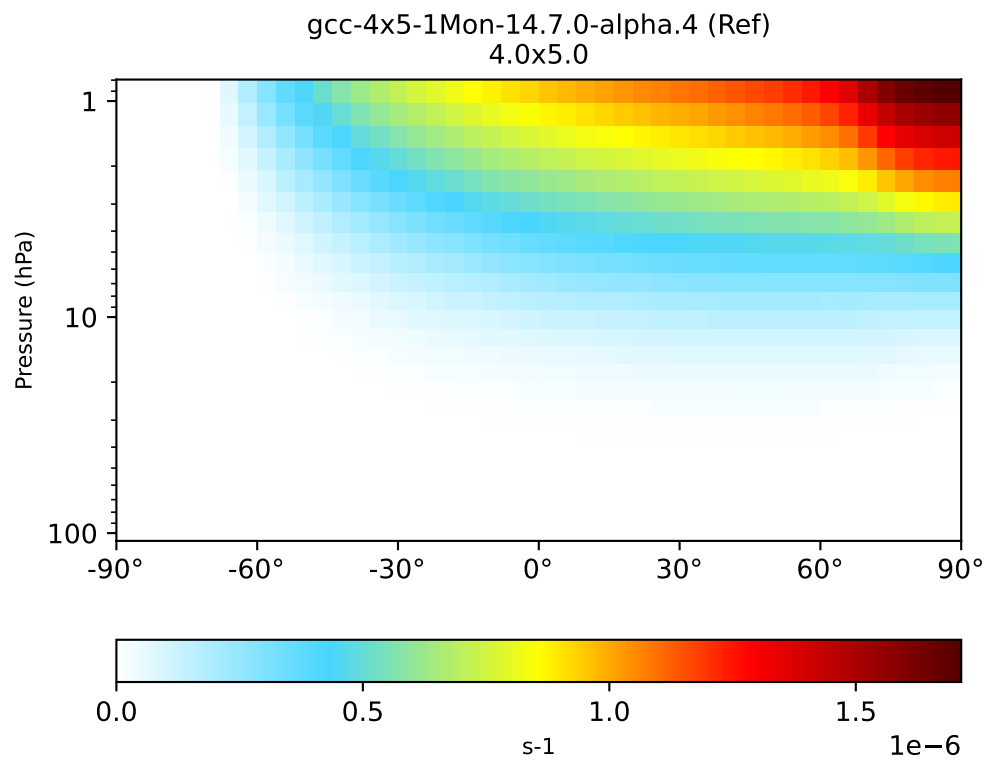
Ratio
Dev/Ref, Fixed Range



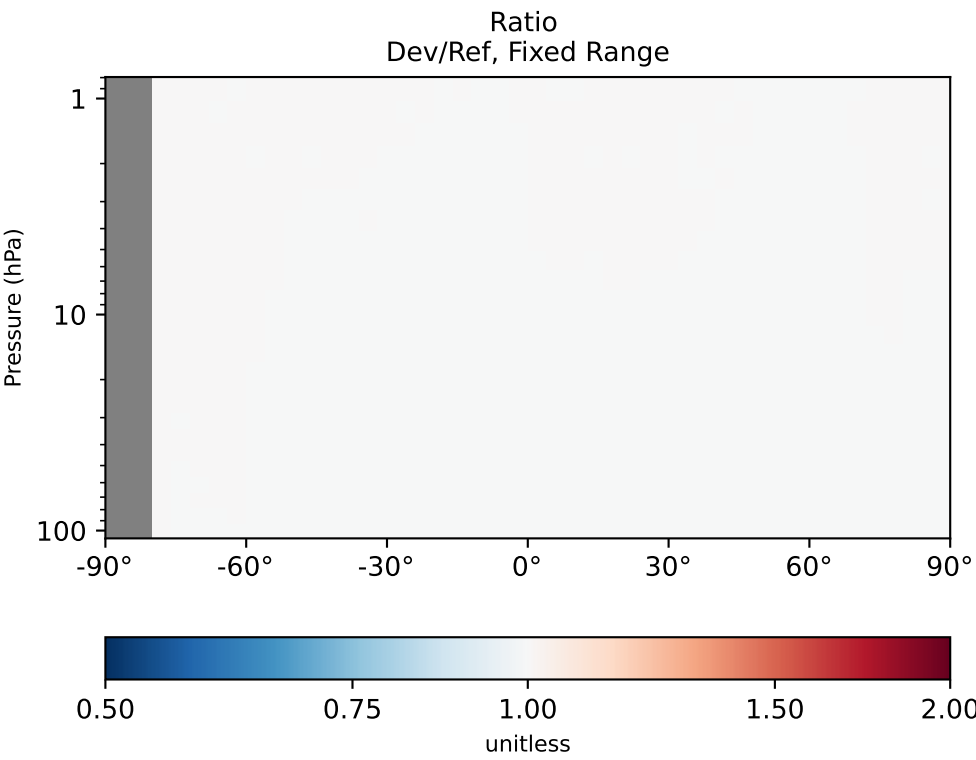
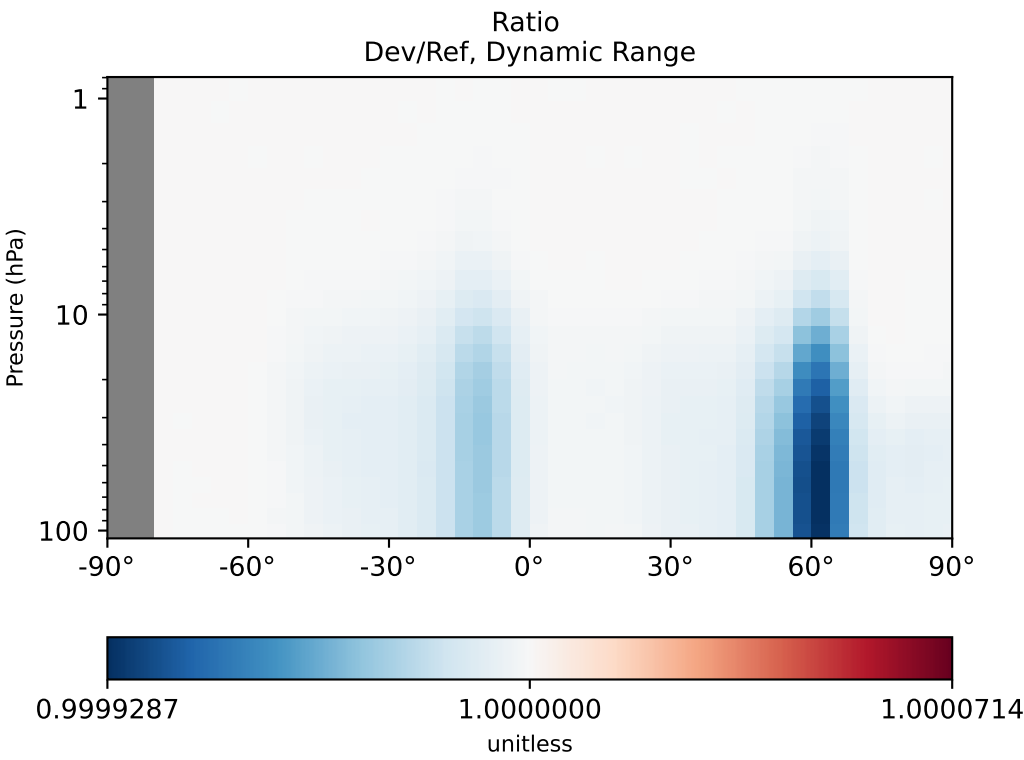
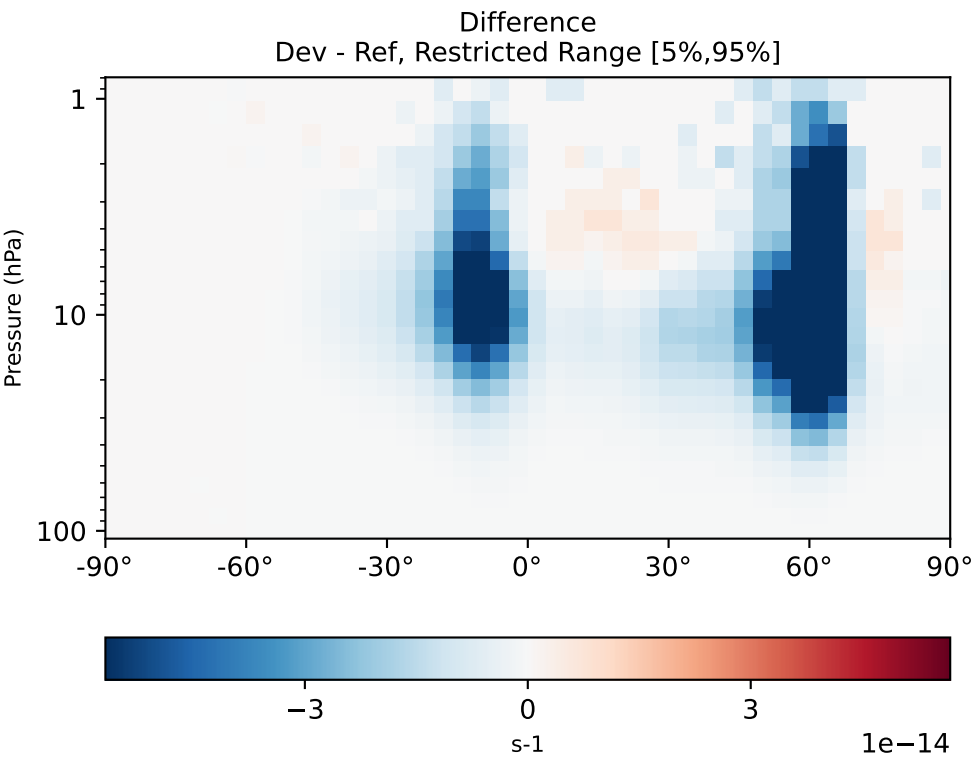
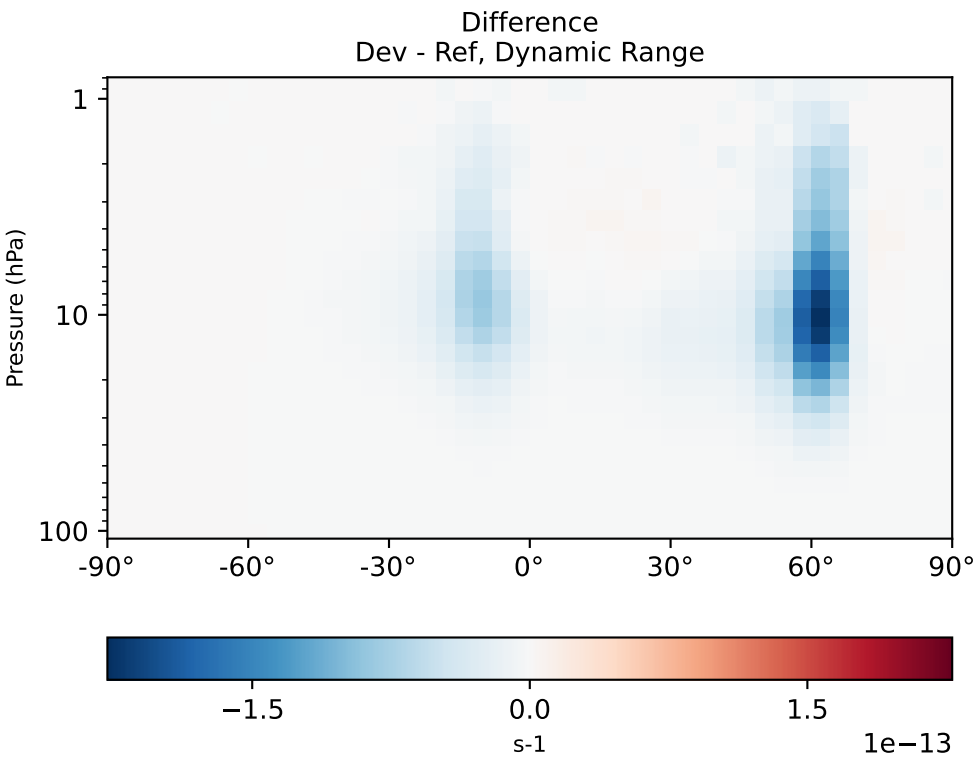
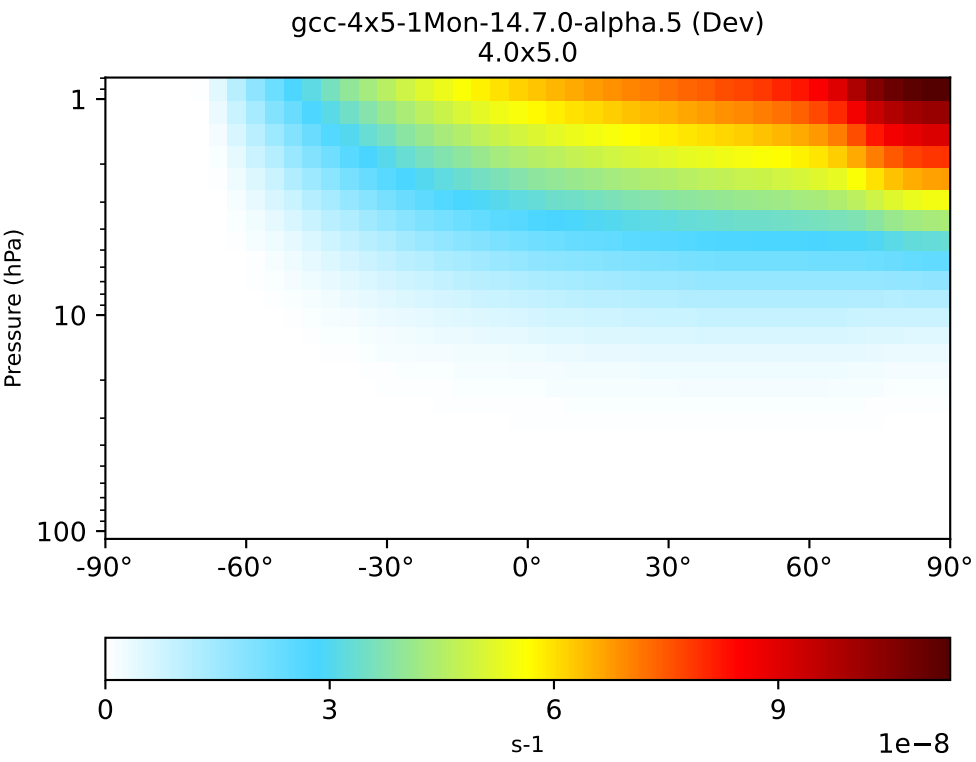
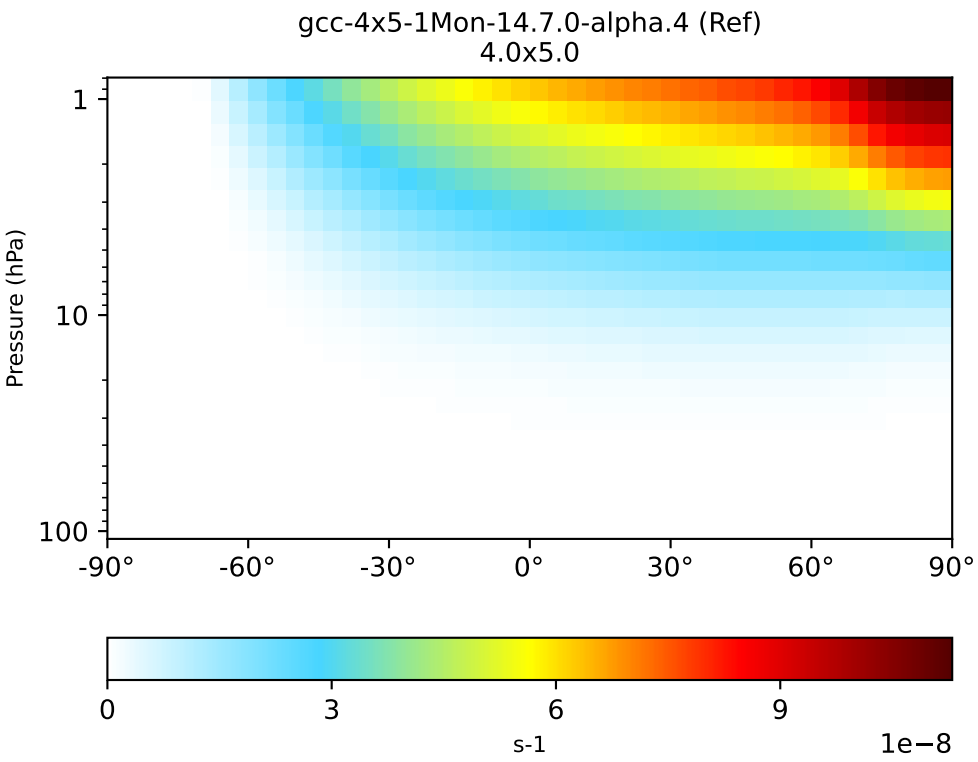
Jval_CFC11, Zonal Mean



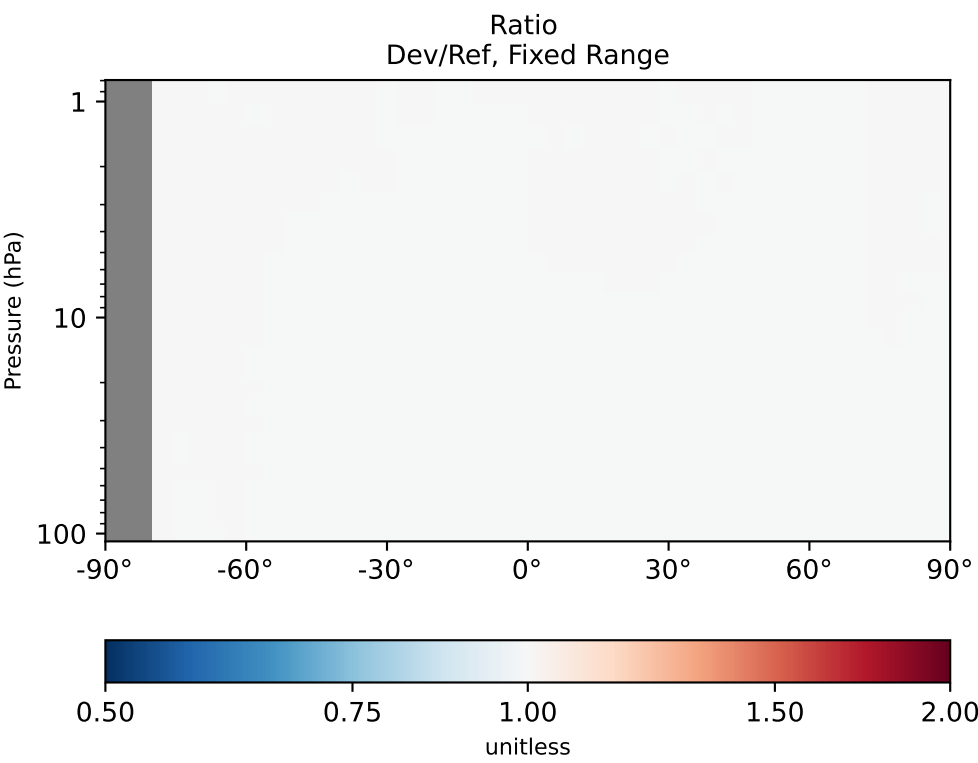
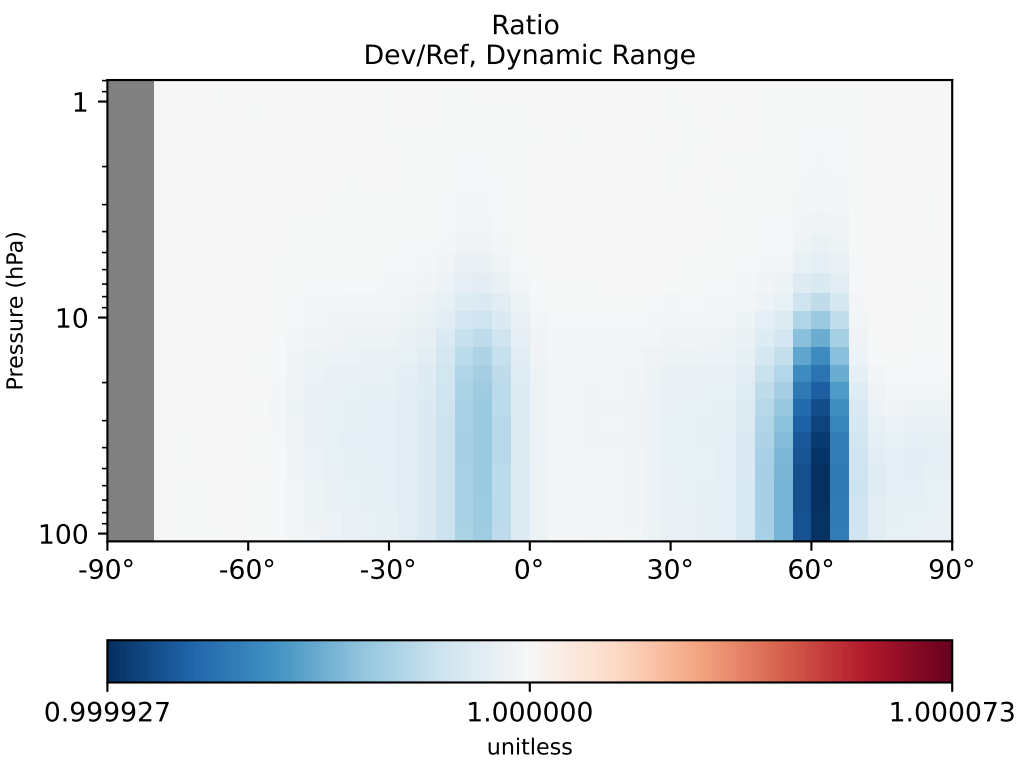
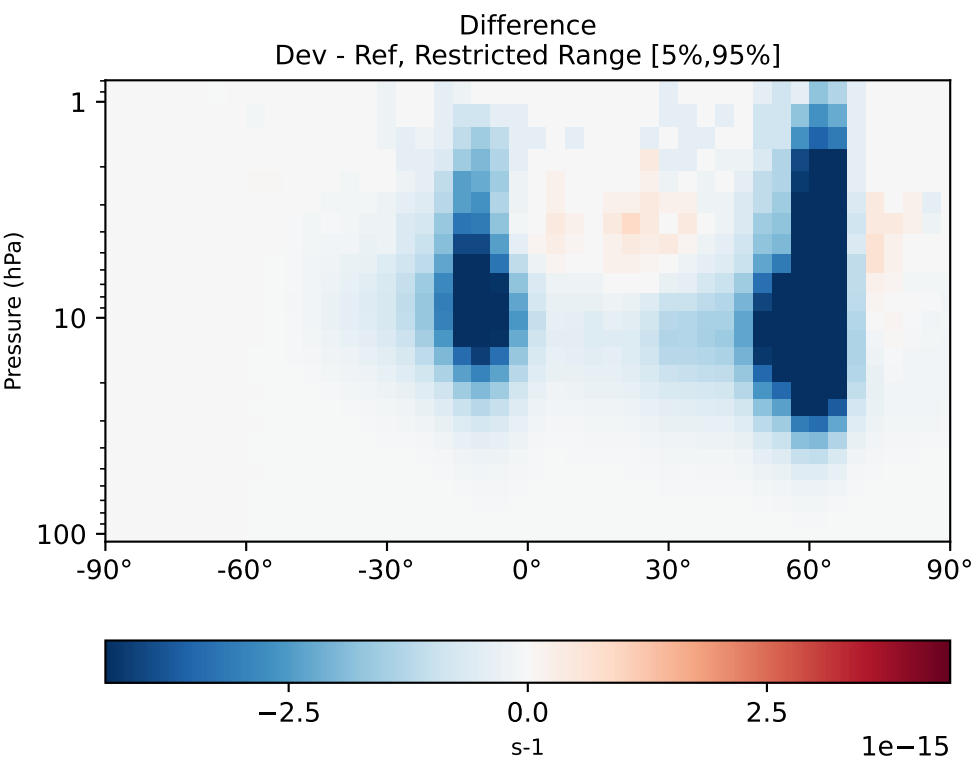
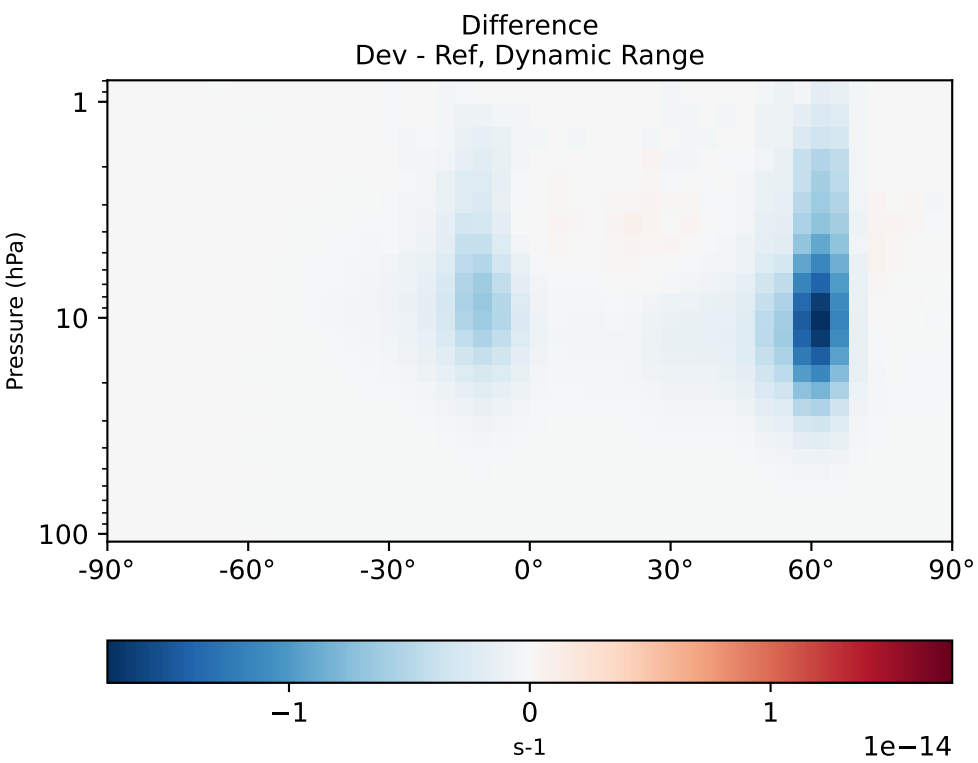
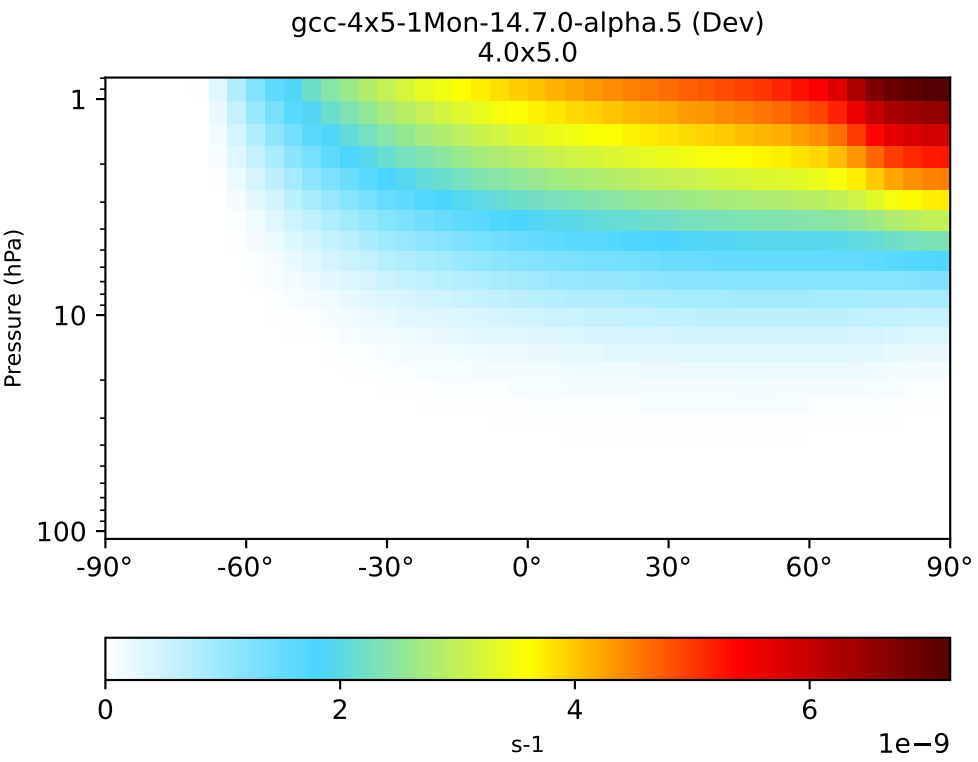
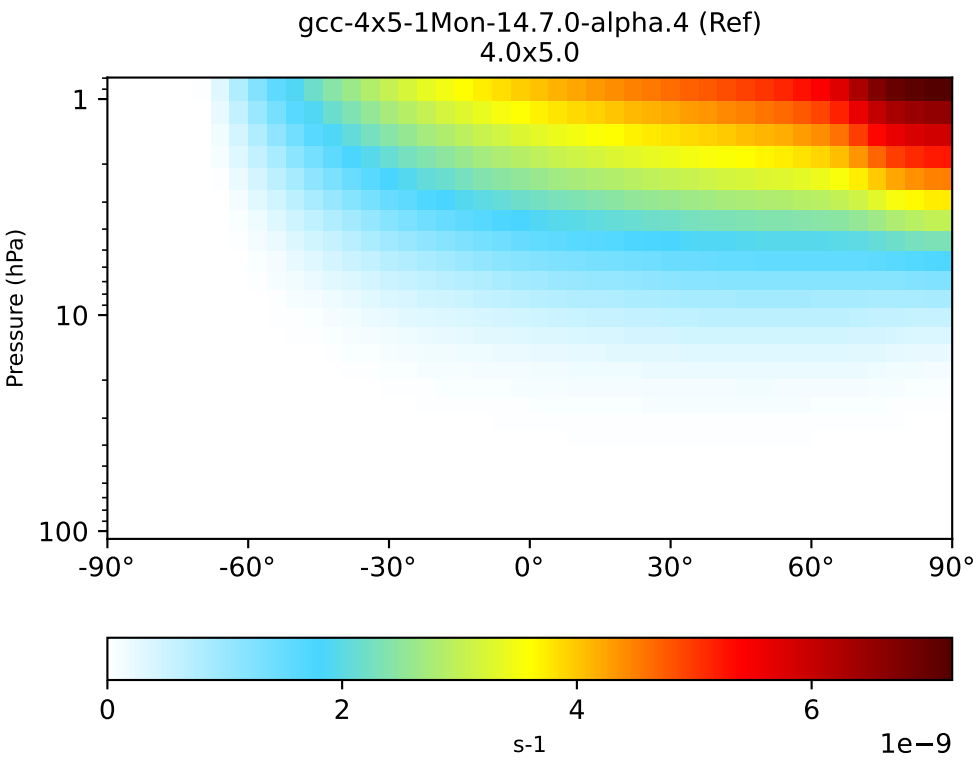
Jval_CFC113, Zonal Mean



Jval_CFC114, Zonal Mean

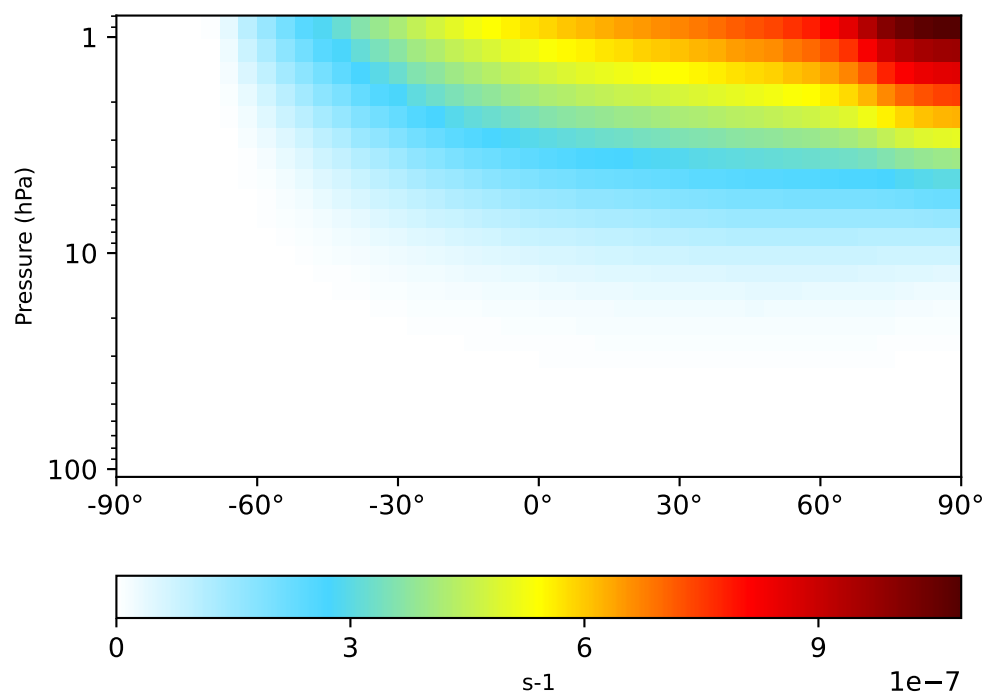


Jval_CFC115, Zonal Mean

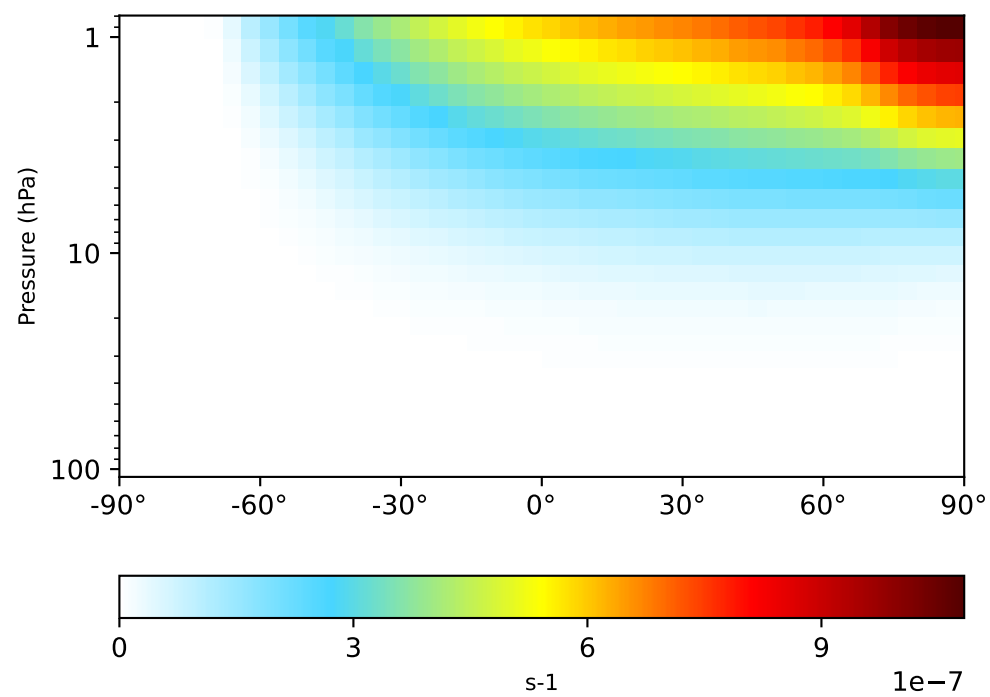


Jval_CFC12, Zonal Mean

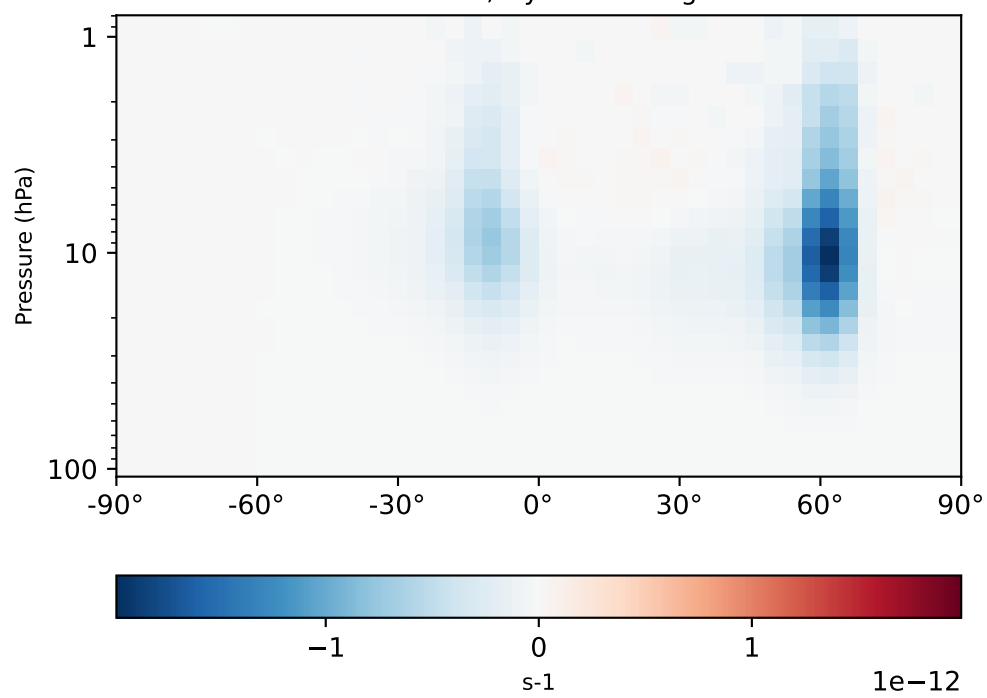
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



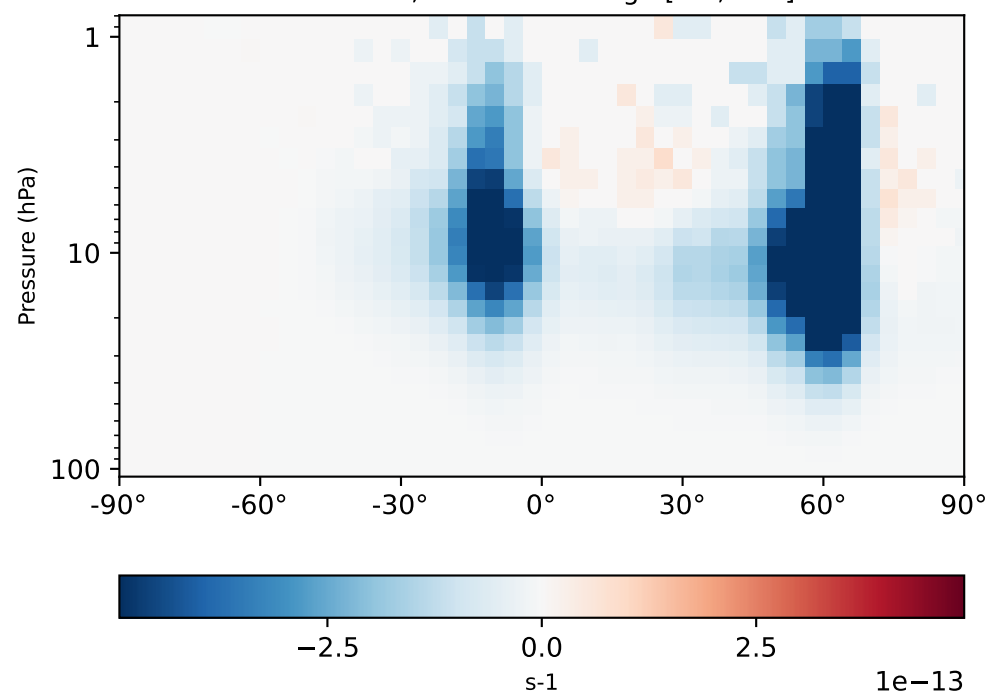
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



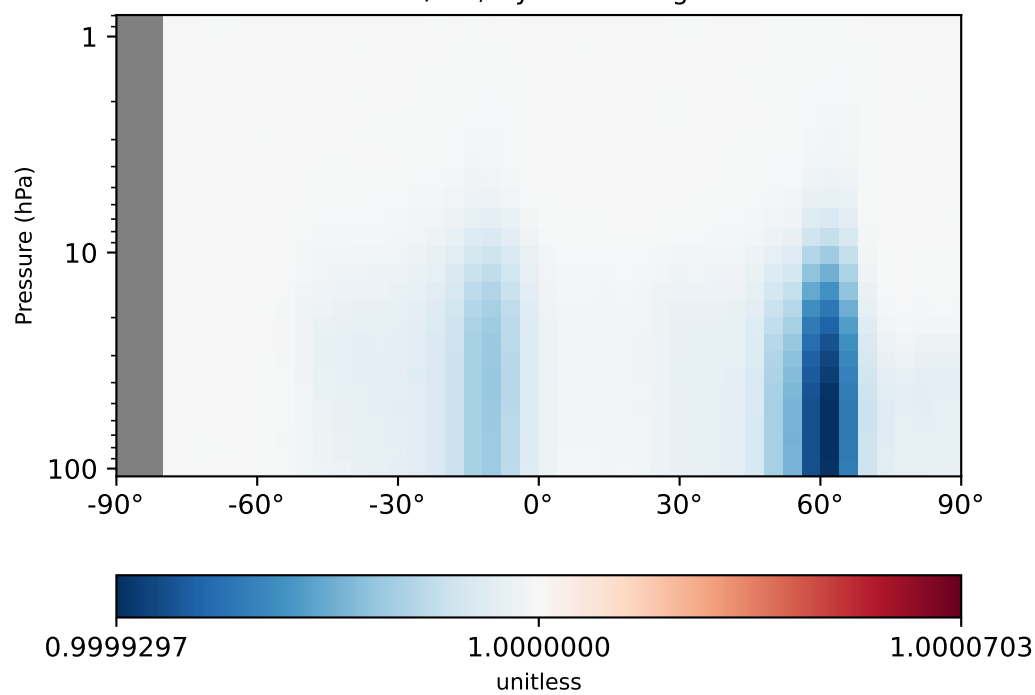
Difference
Dev - Ref, Dynamic Range



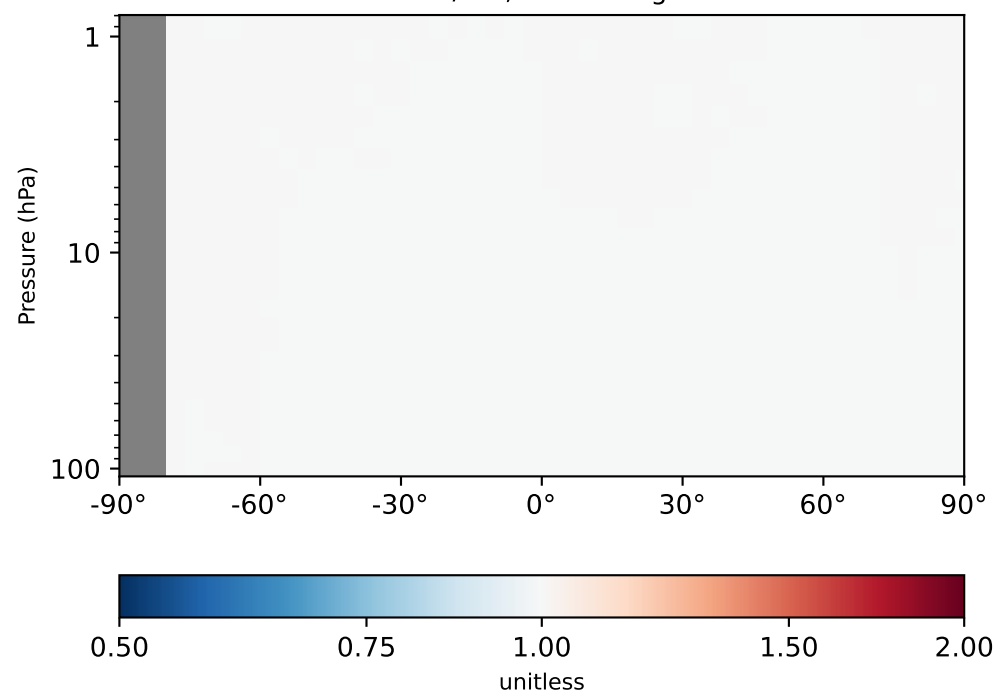
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

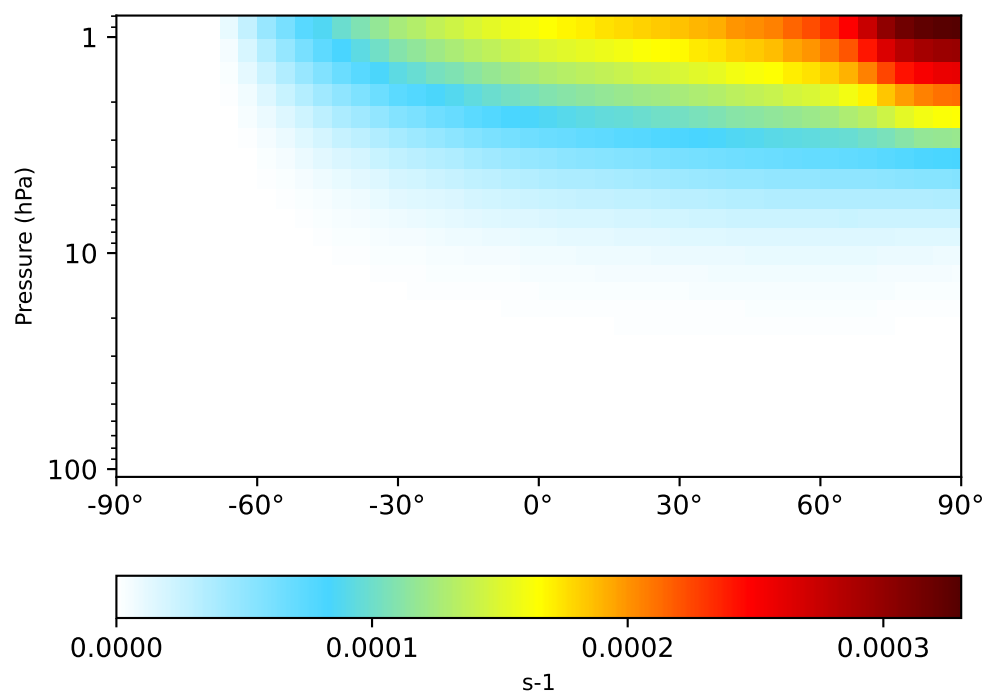


Ratio
Dev/Ref, Fixed Range

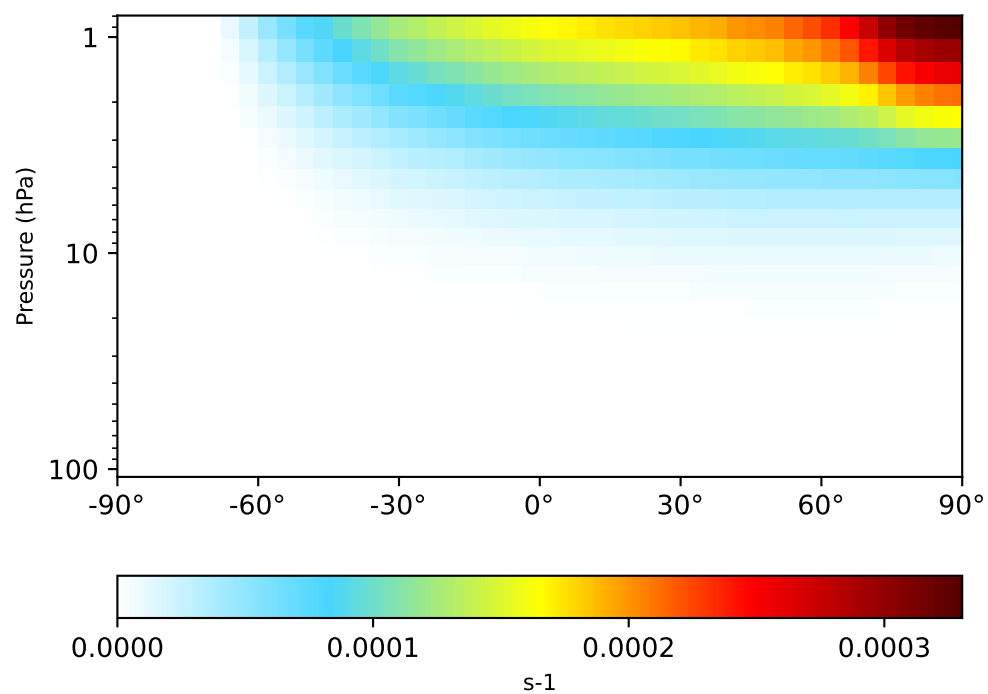


Jval_CH2Br2, Zonal Mean

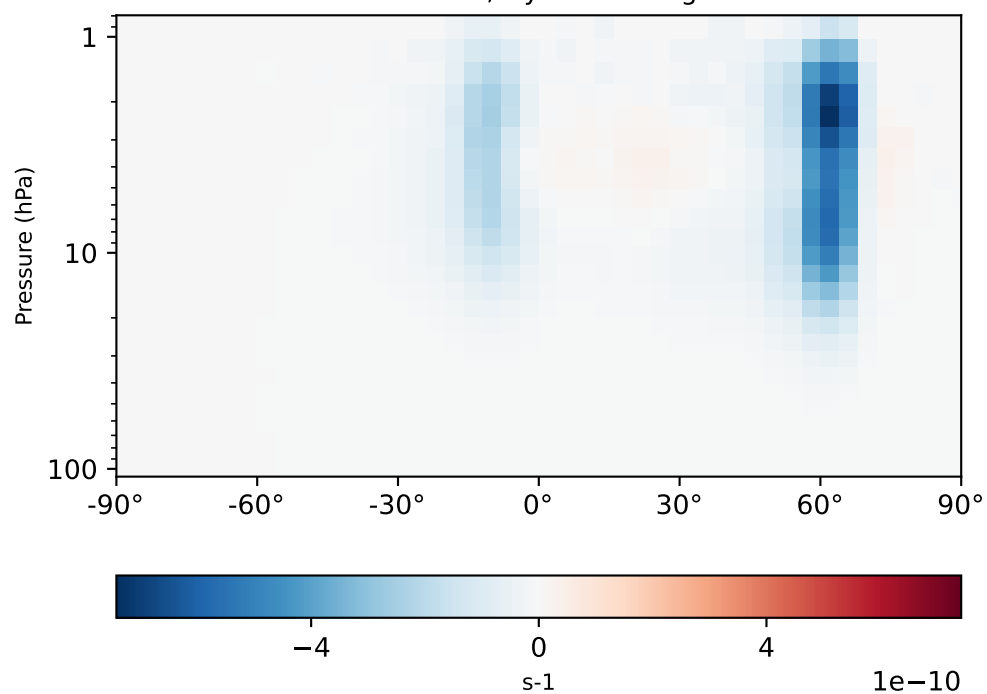
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



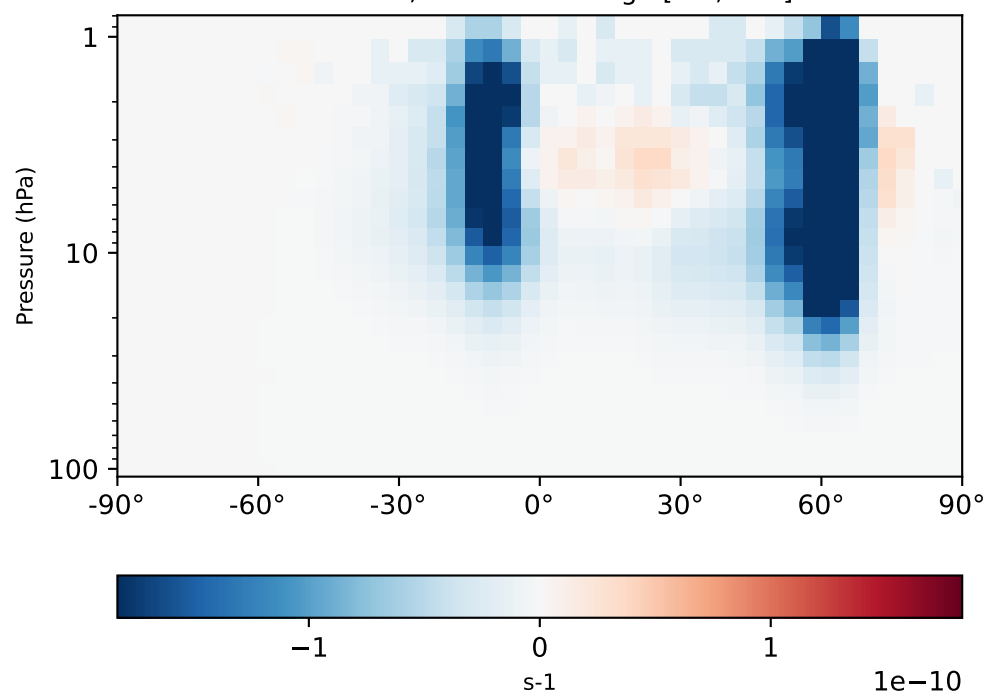
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



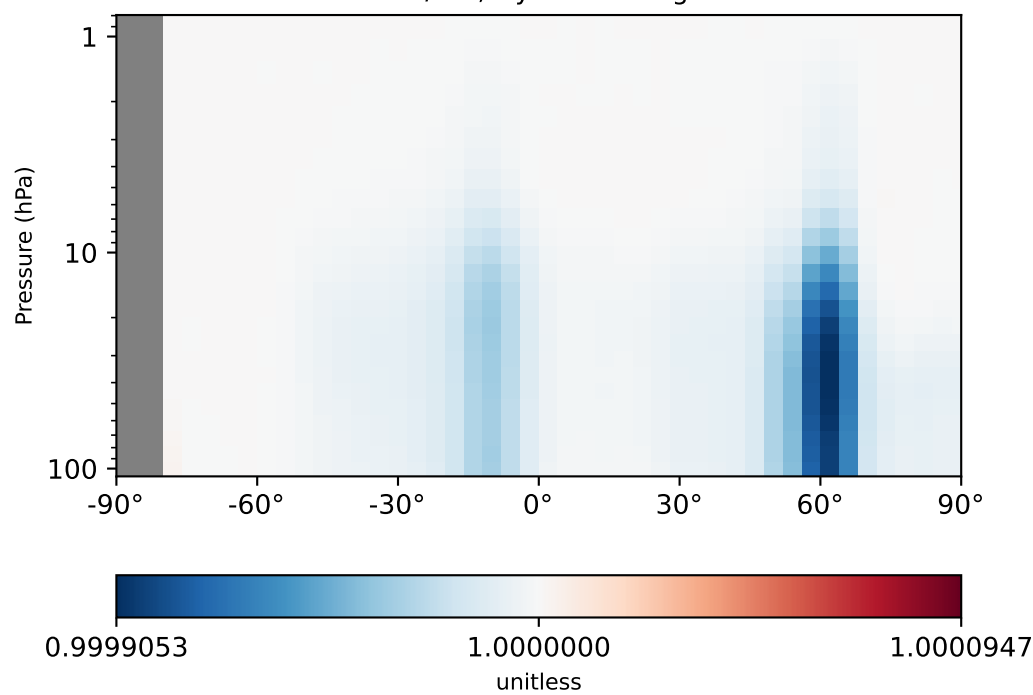
Difference
Dev - Ref, Dynamic Range



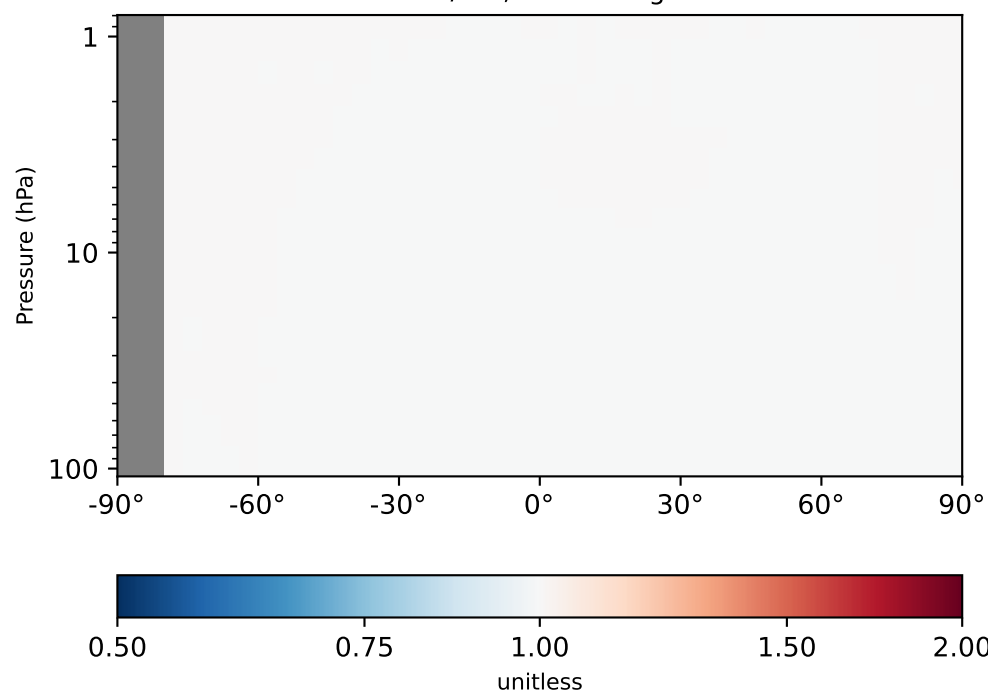
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

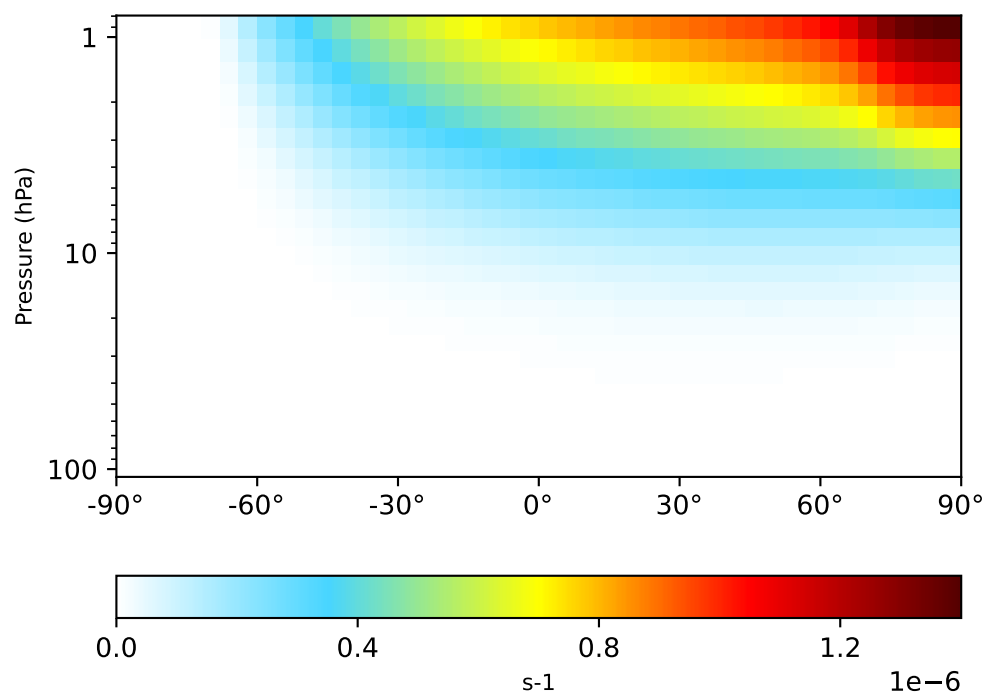


Ratio
Dev/Ref, Fixed Range

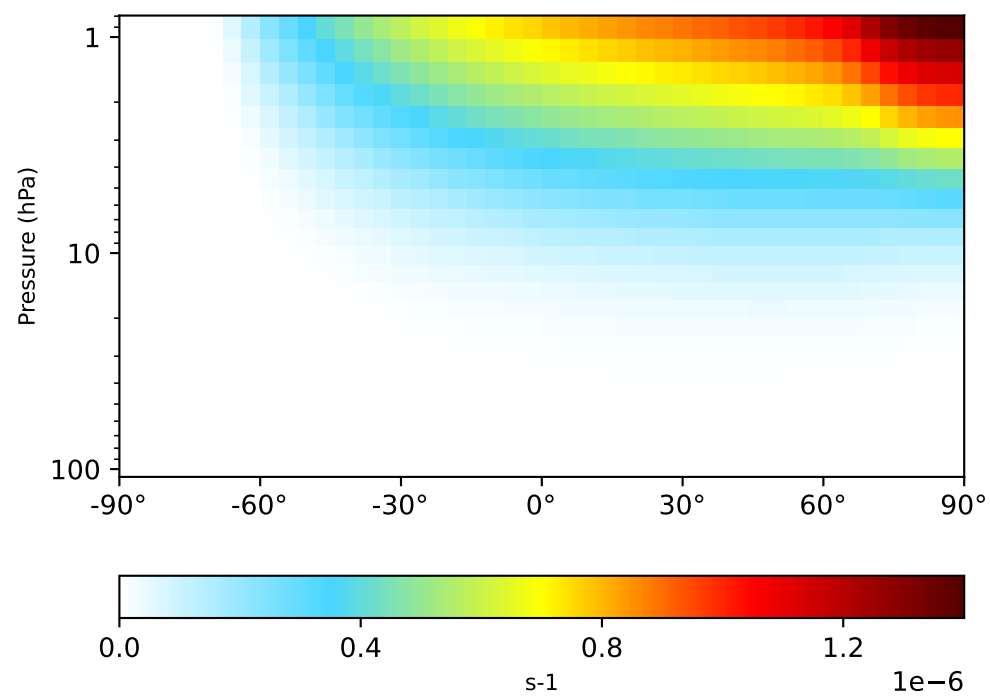


Jval_CH2Cl2, Zonal Mean

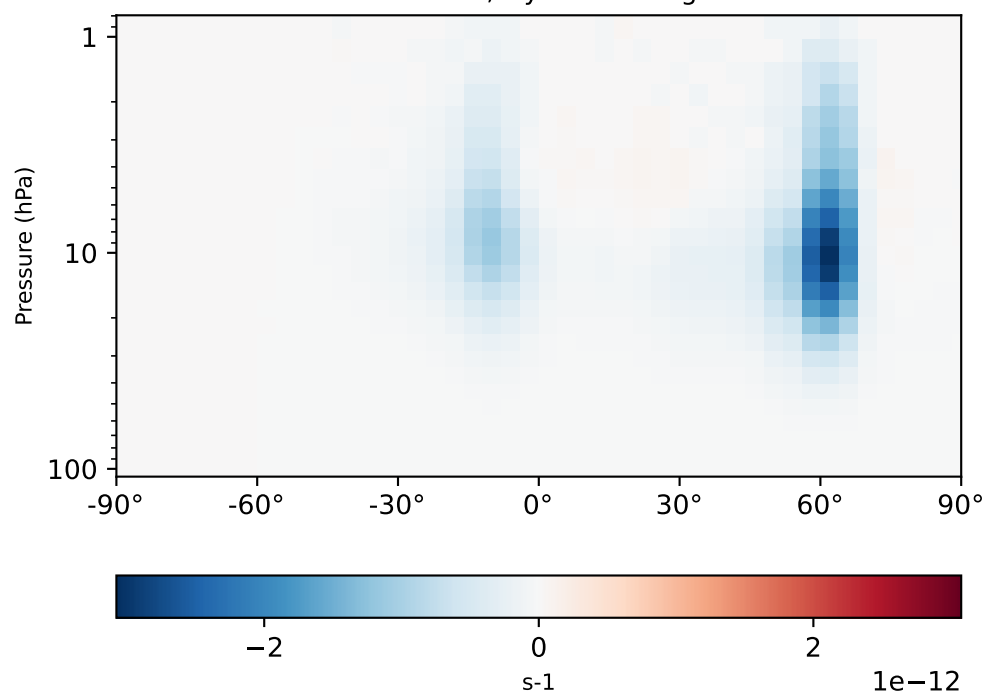
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



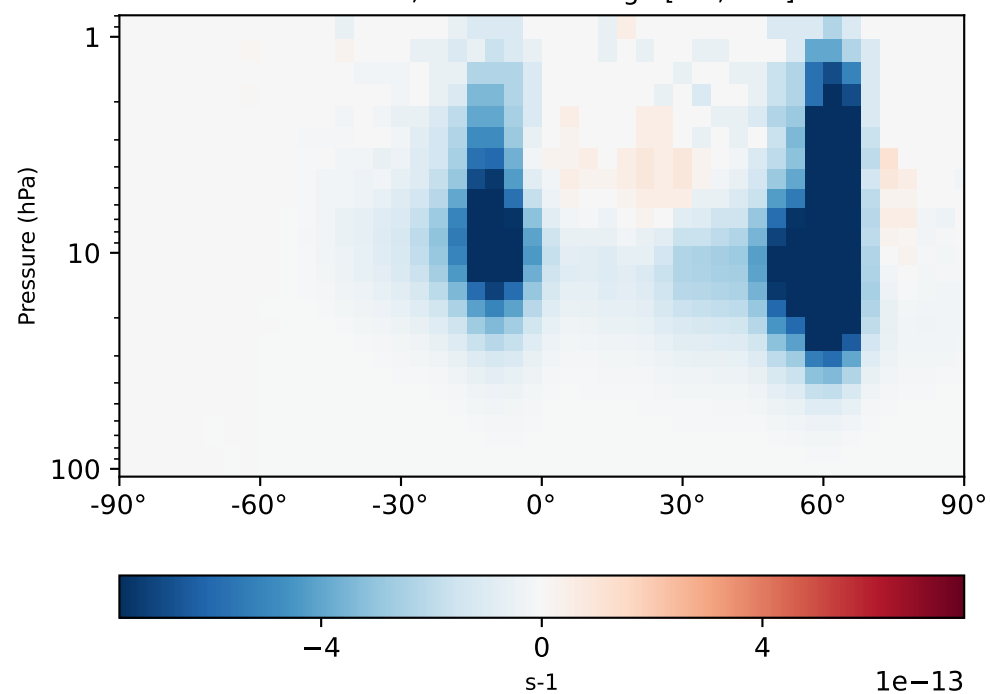
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



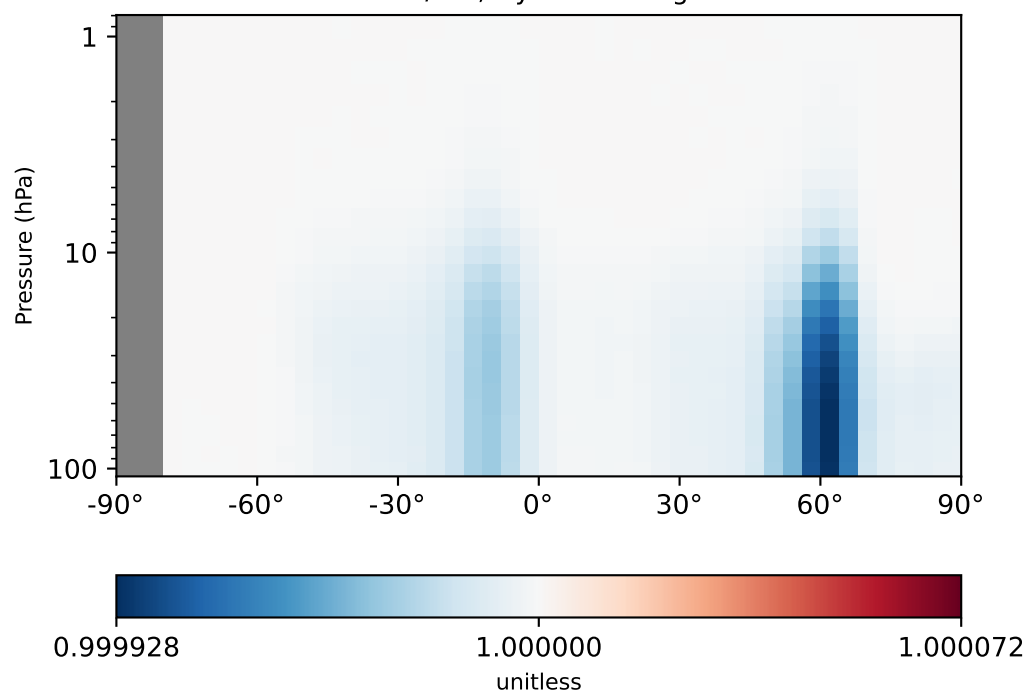
Difference
Dev - Ref, Dynamic Range



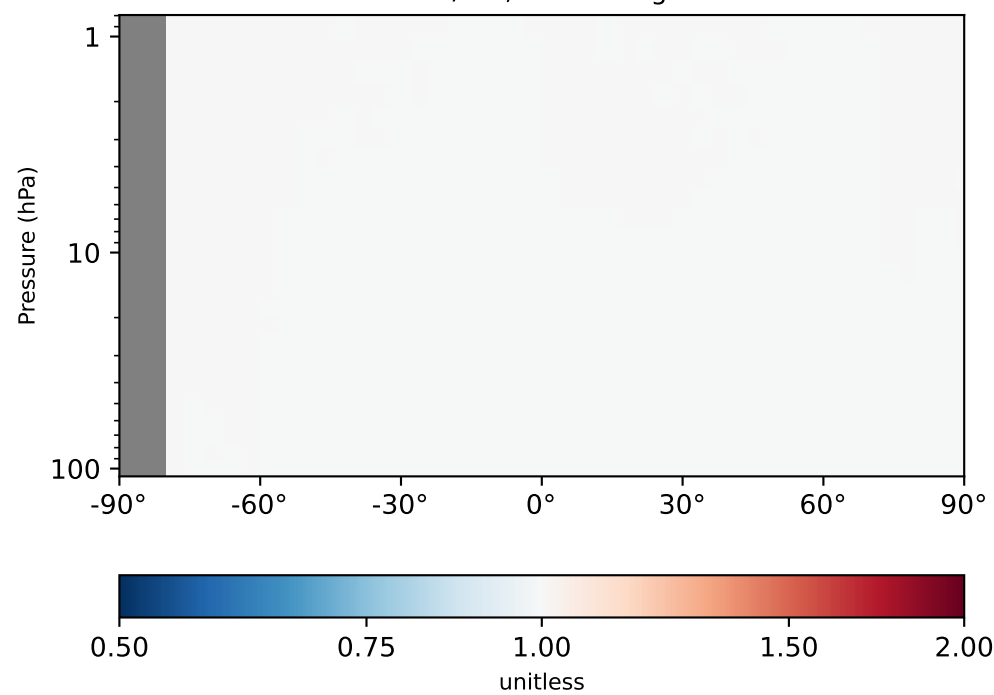
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

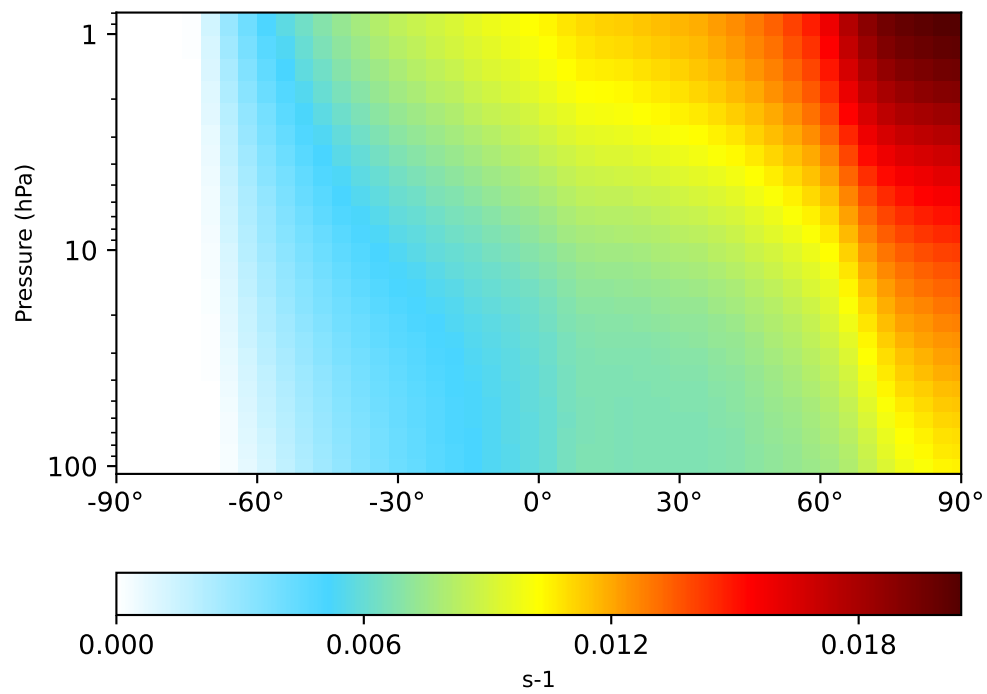


Ratio
Dev/Ref, Fixed Range

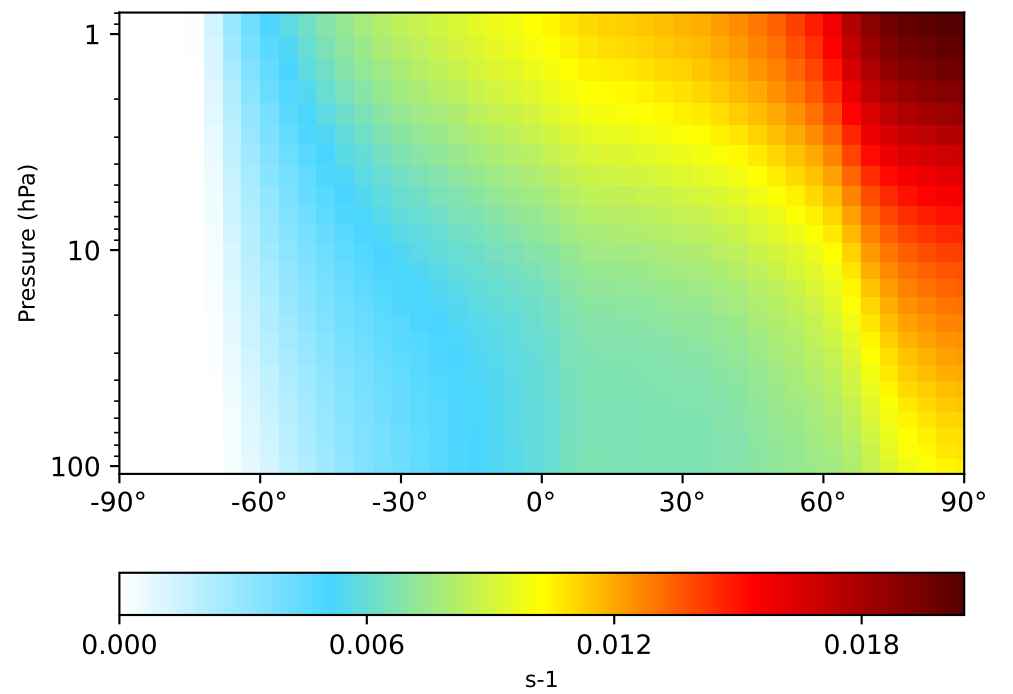


Jval_CH2I2, Zonal Mean

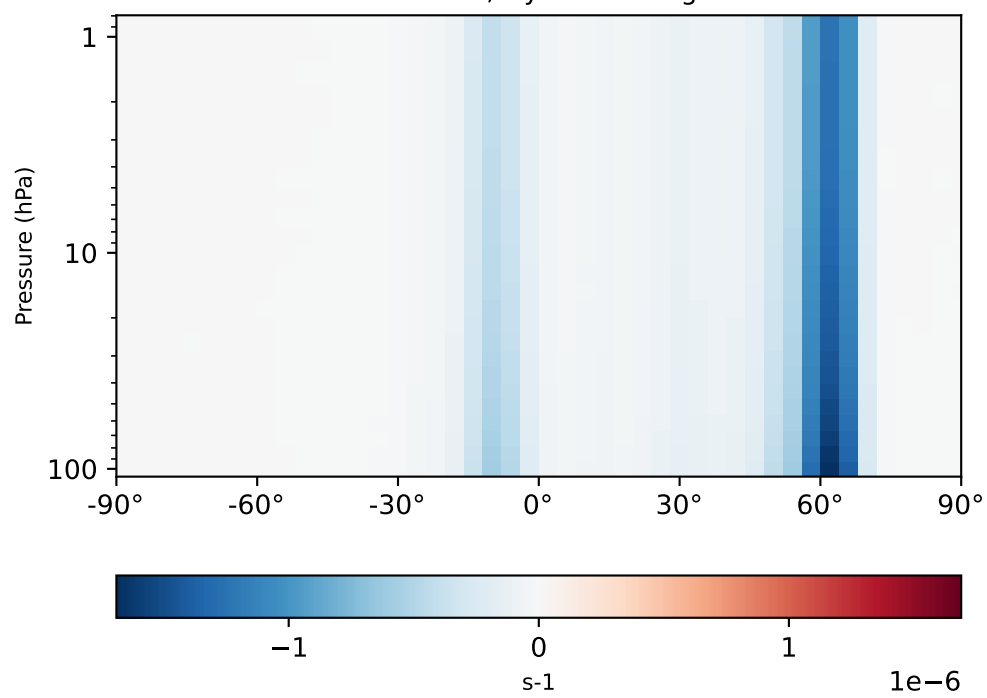
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



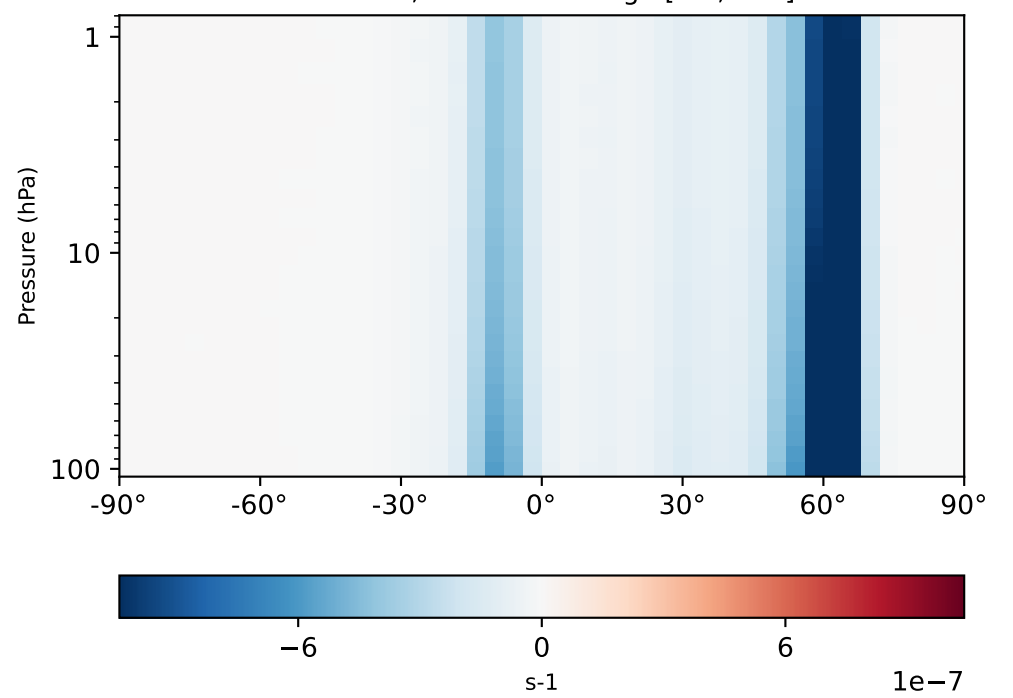
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



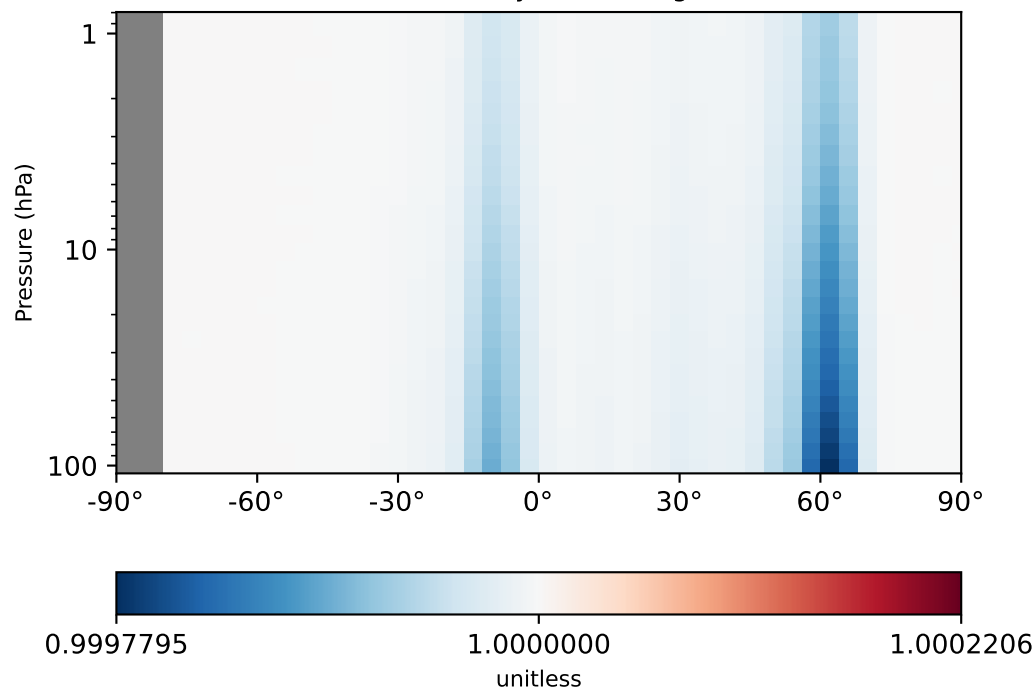
Difference
Dev - Ref, Dynamic Range



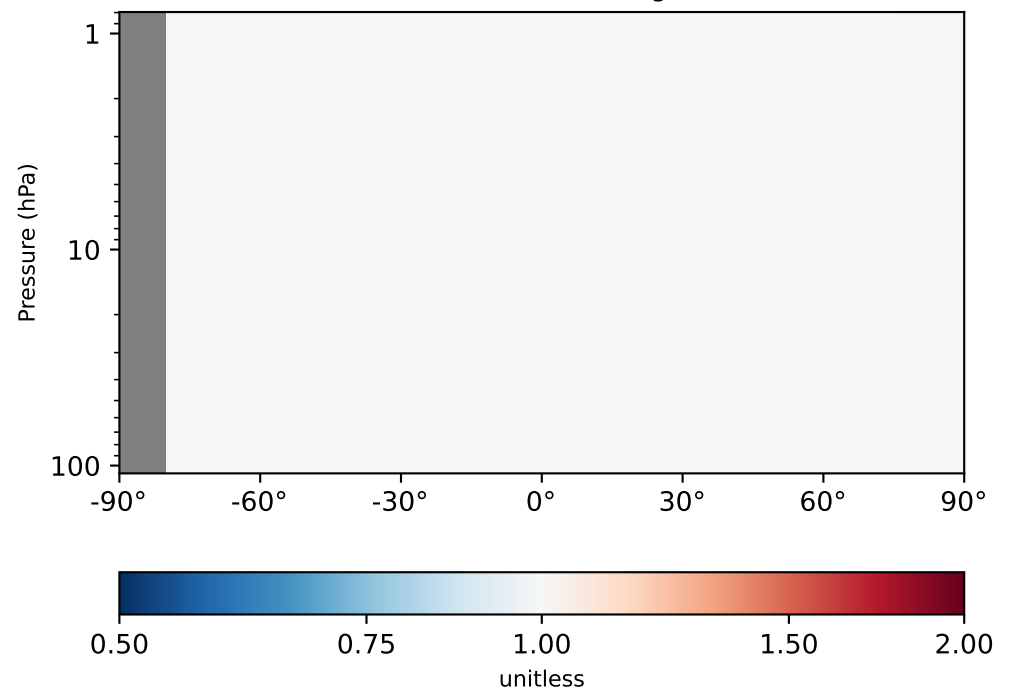
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

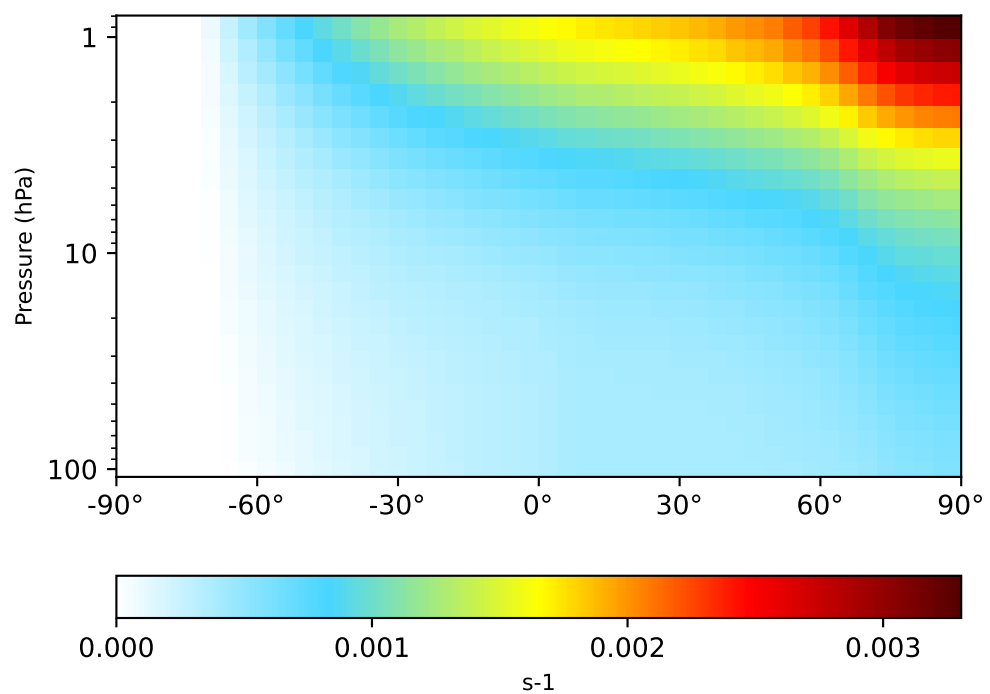


Ratio
Dev/Ref, Fixed Range

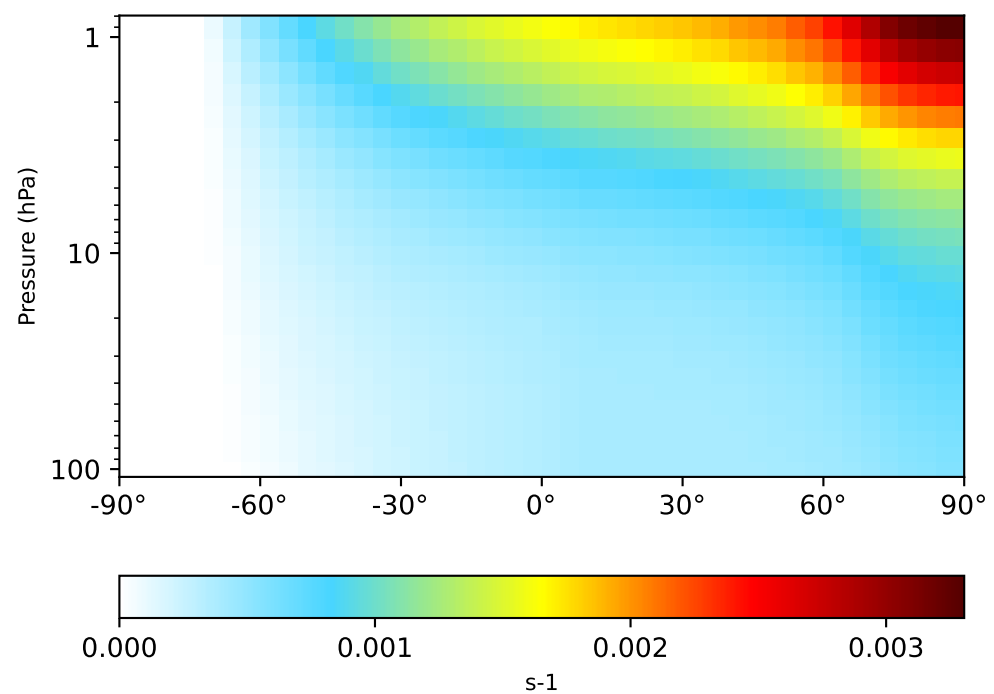


Jval_CH2IBr, Zonal Mean

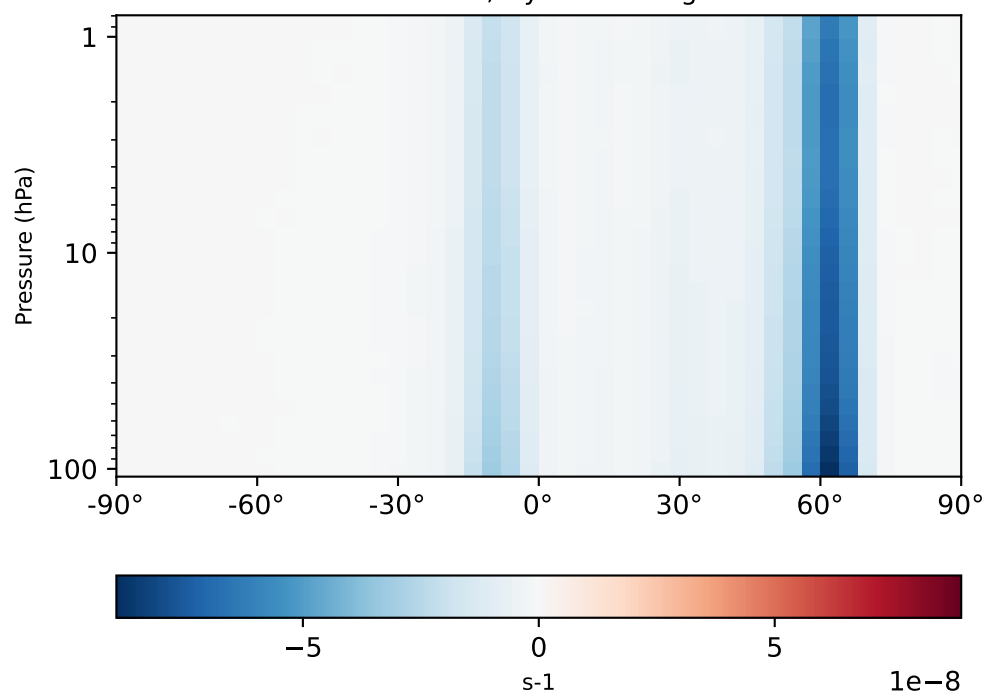
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



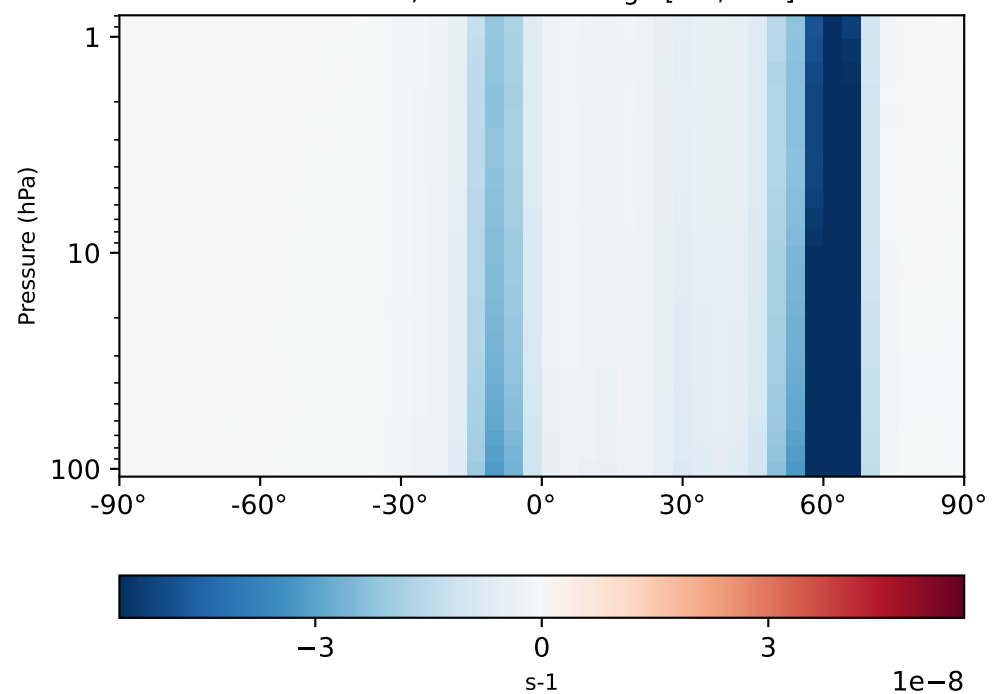
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



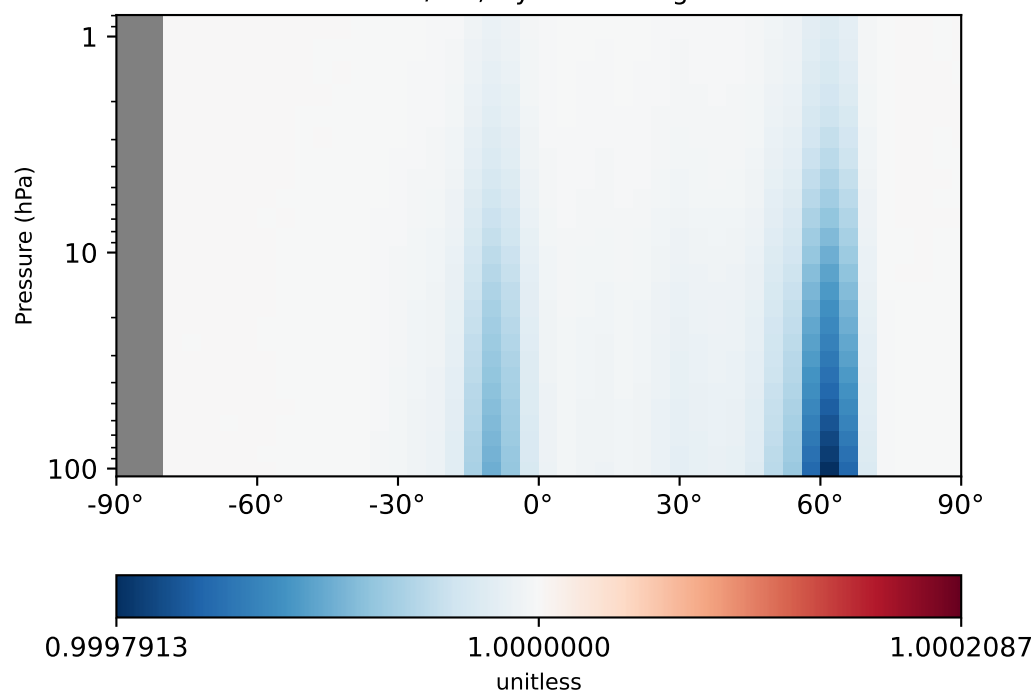
Difference
Dev - Ref, Dynamic Range



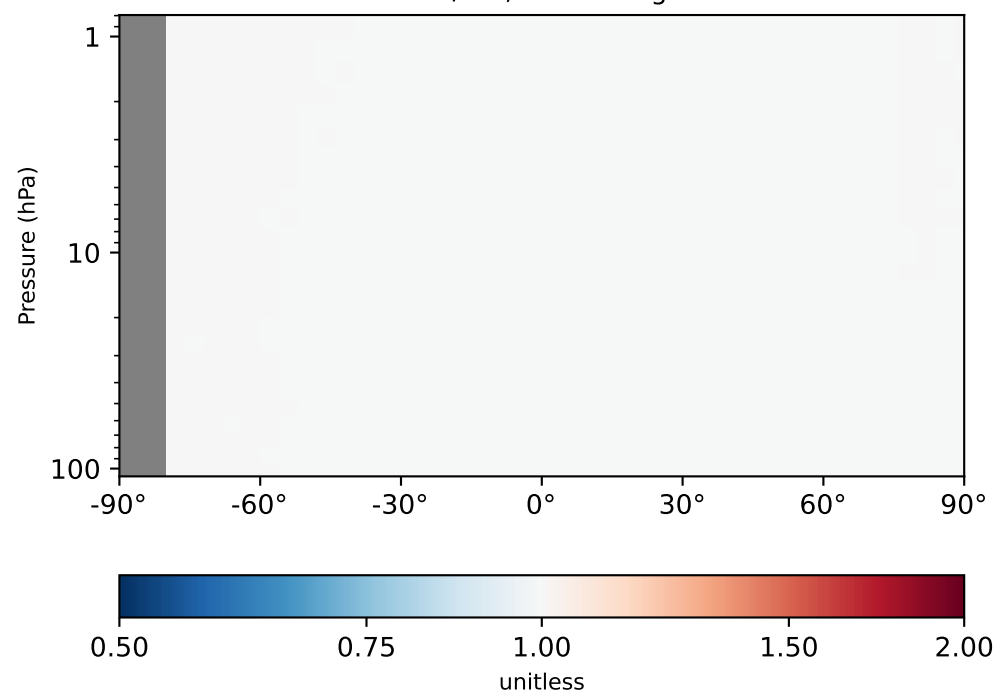
Difference
Dev - Ref, Restricted Range [5%,95%]



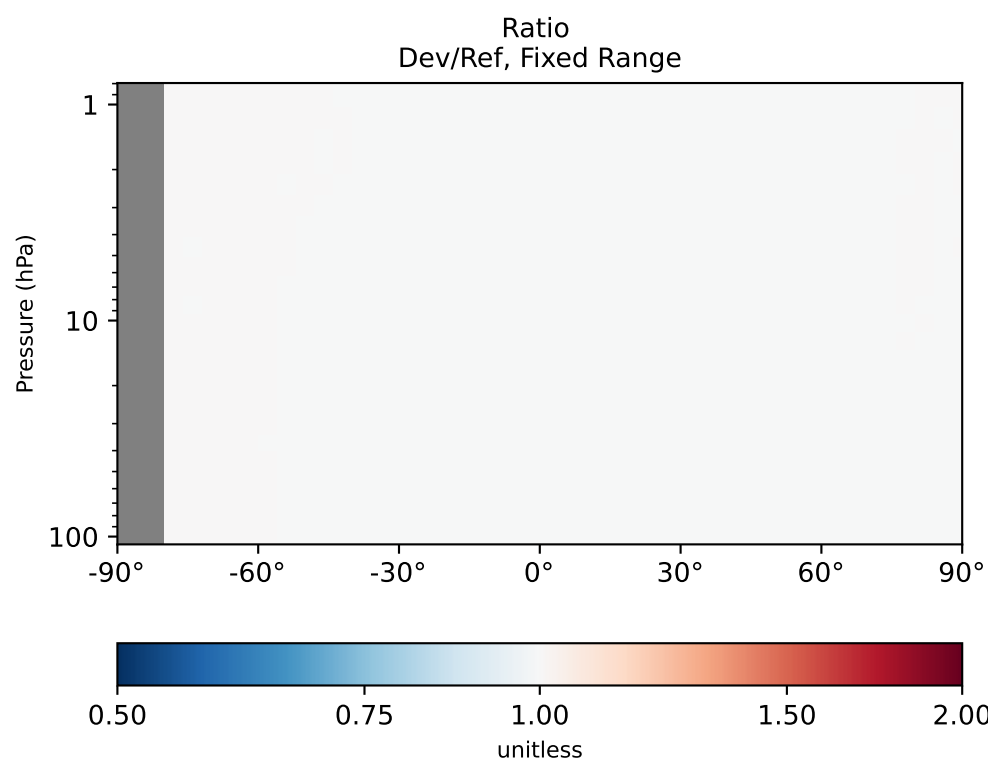
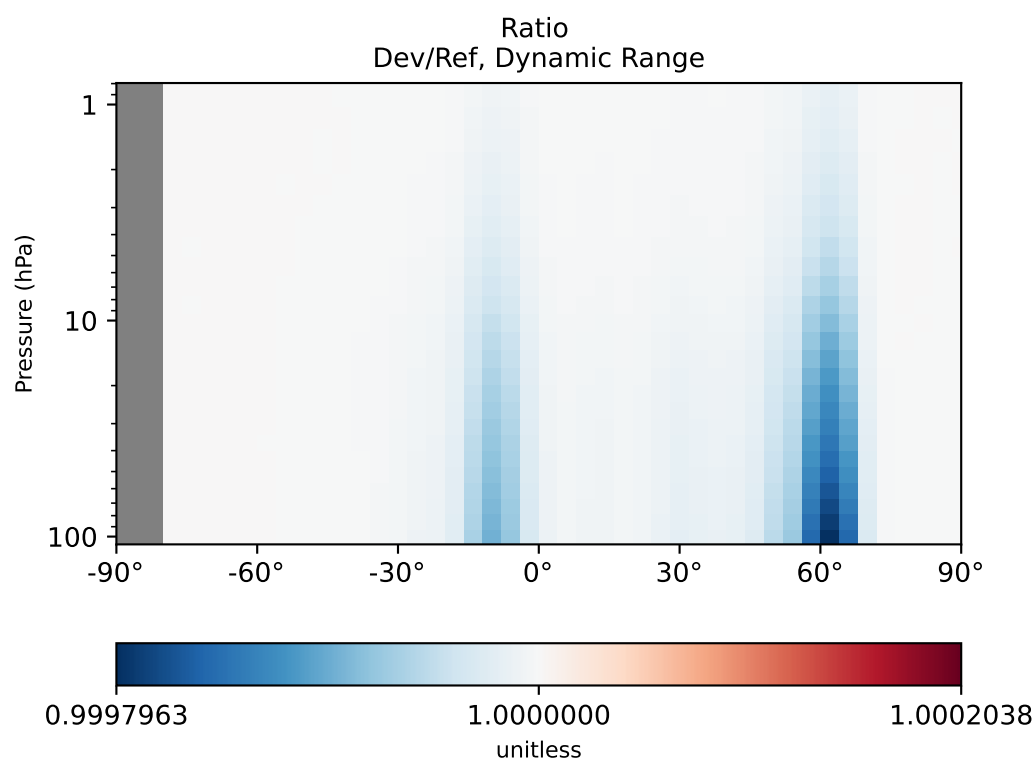
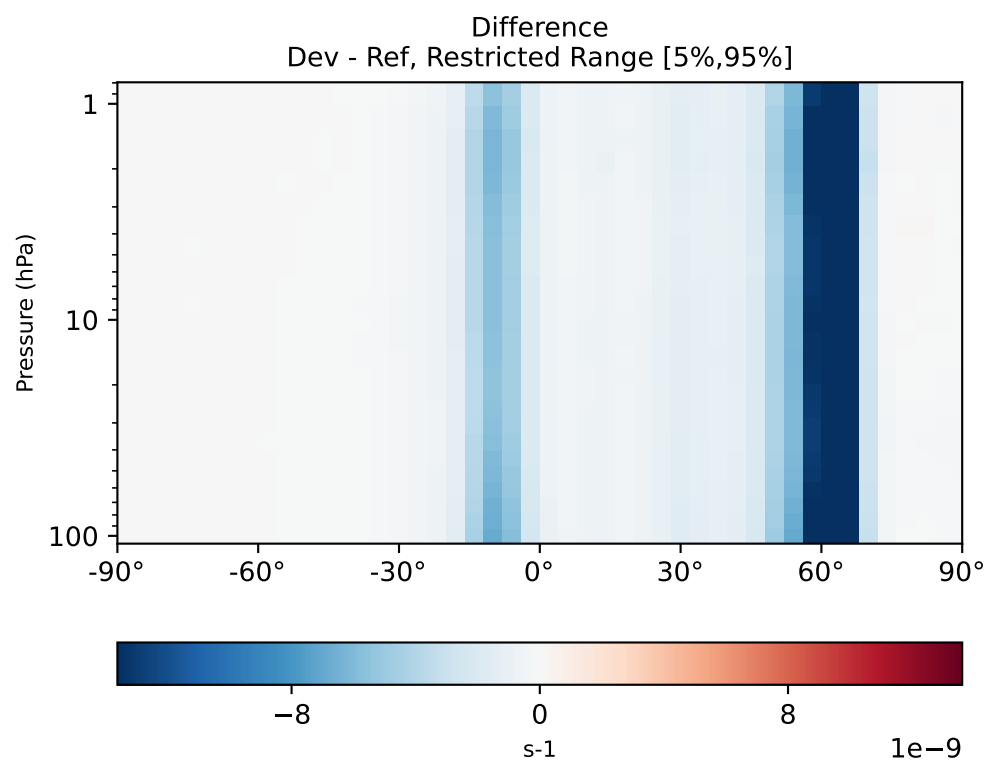
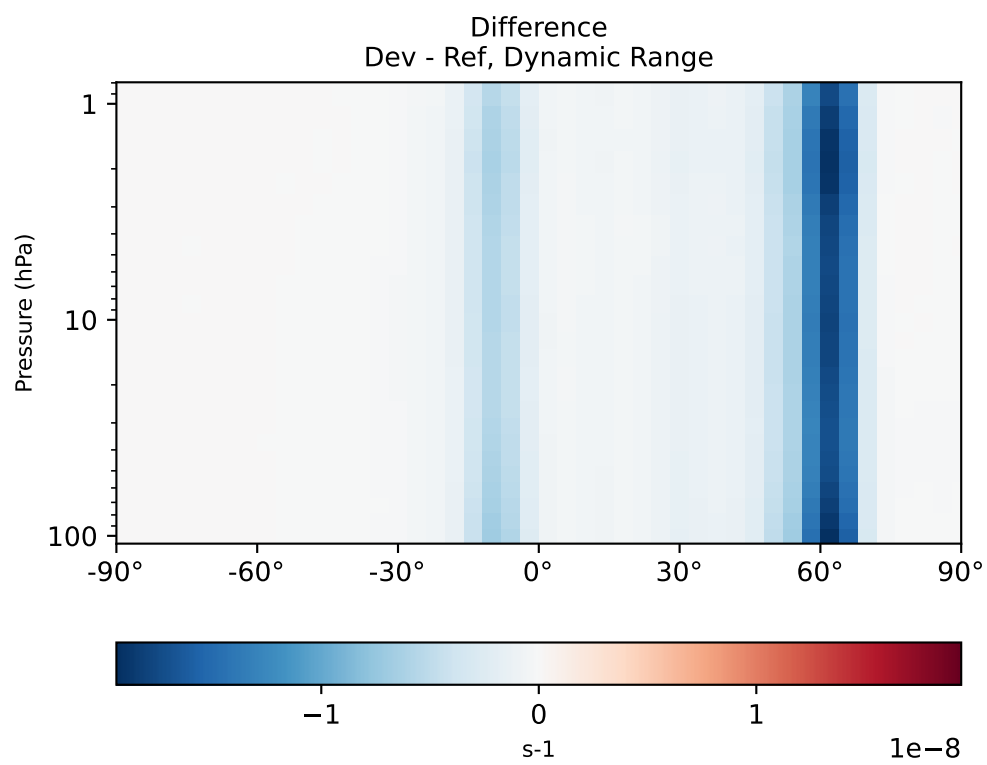
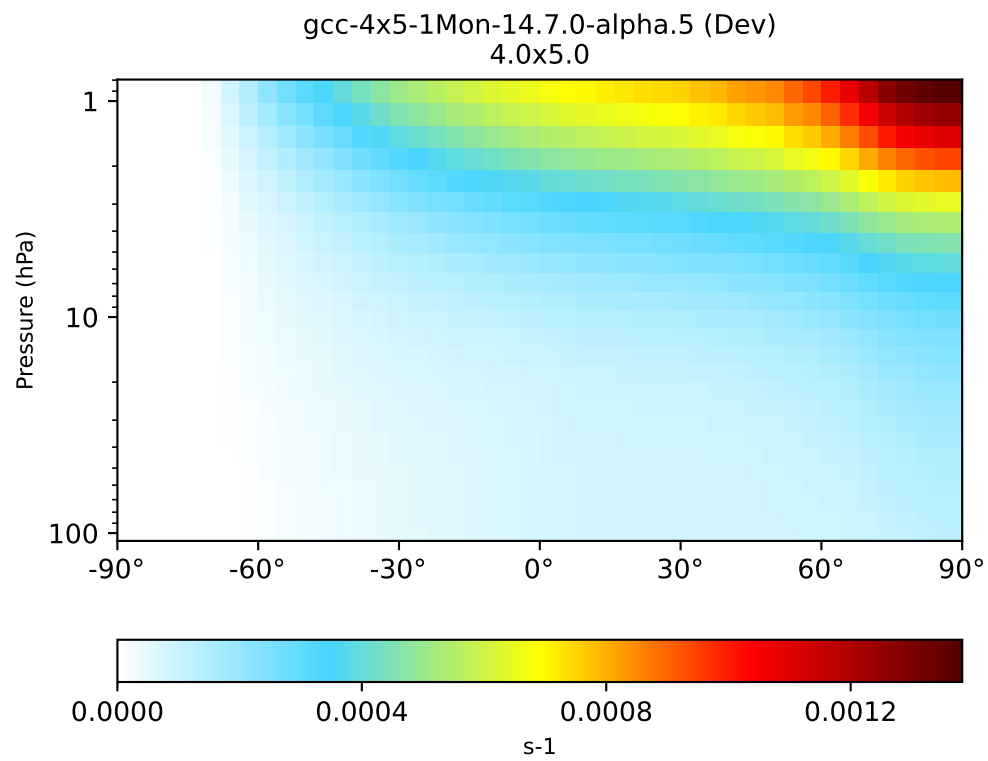
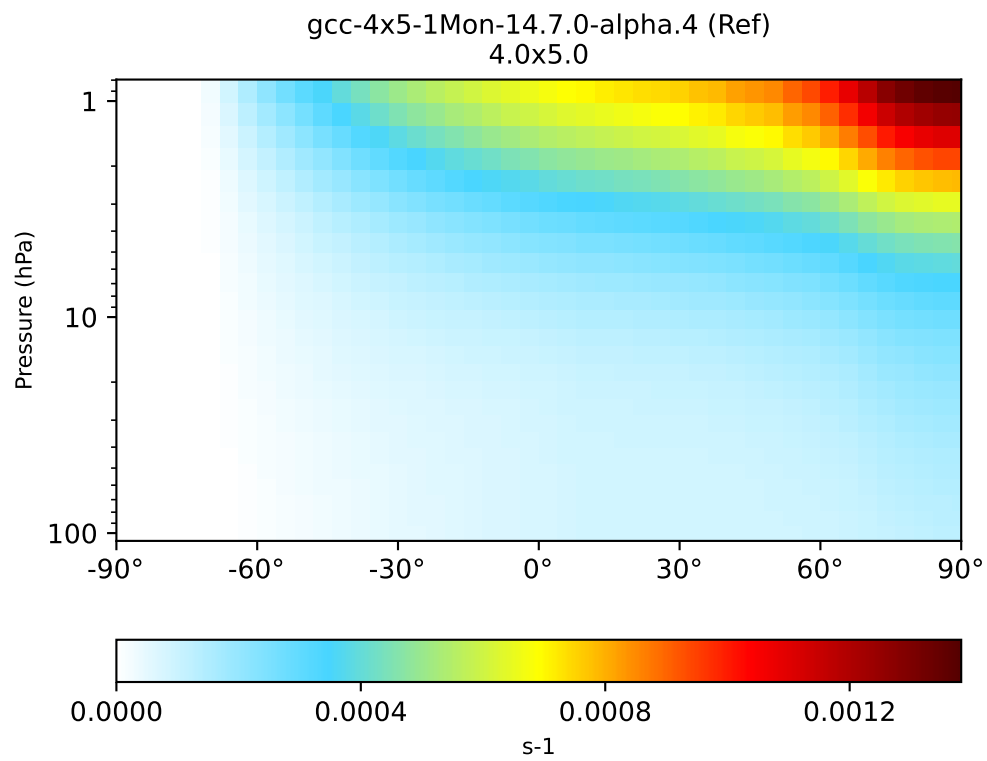
Ratio
Dev/Ref, Dynamic Range



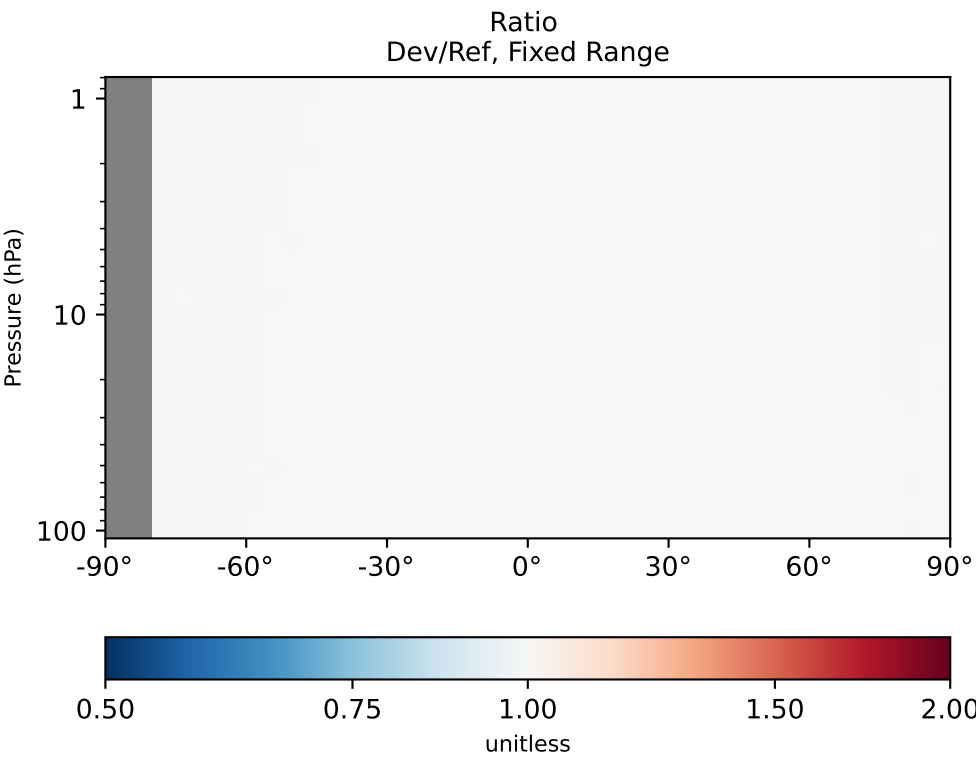
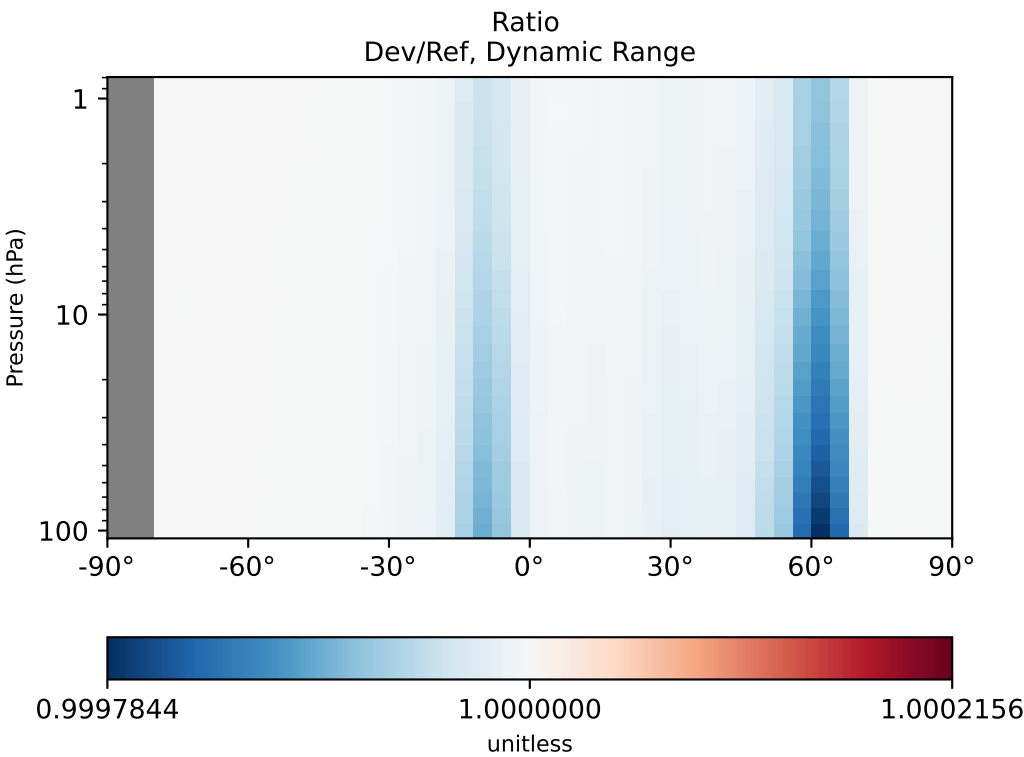
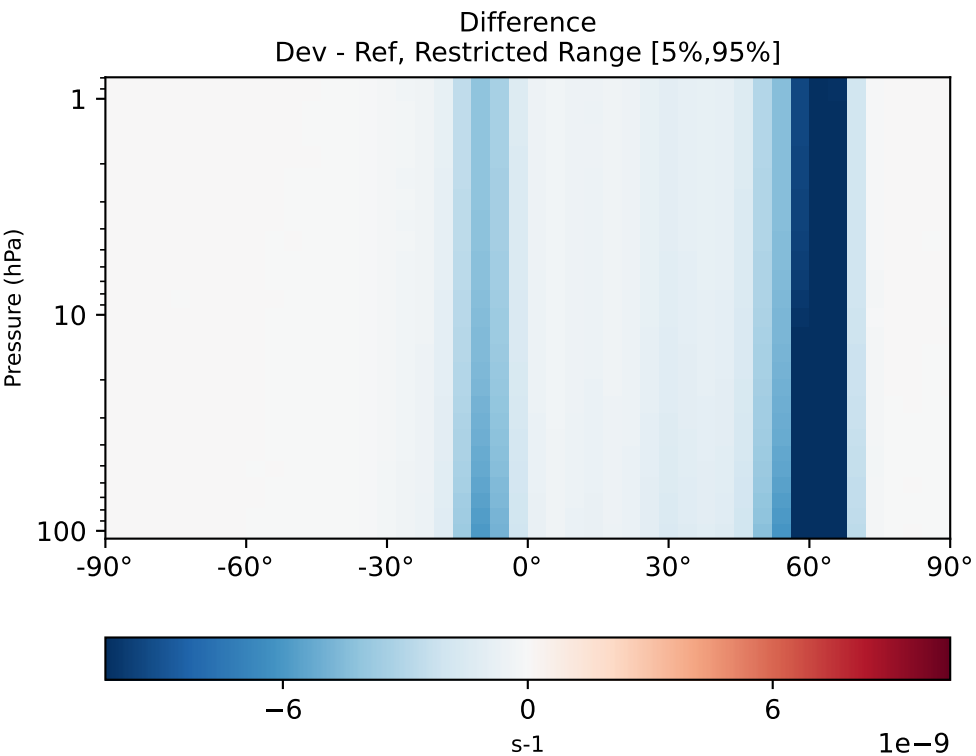
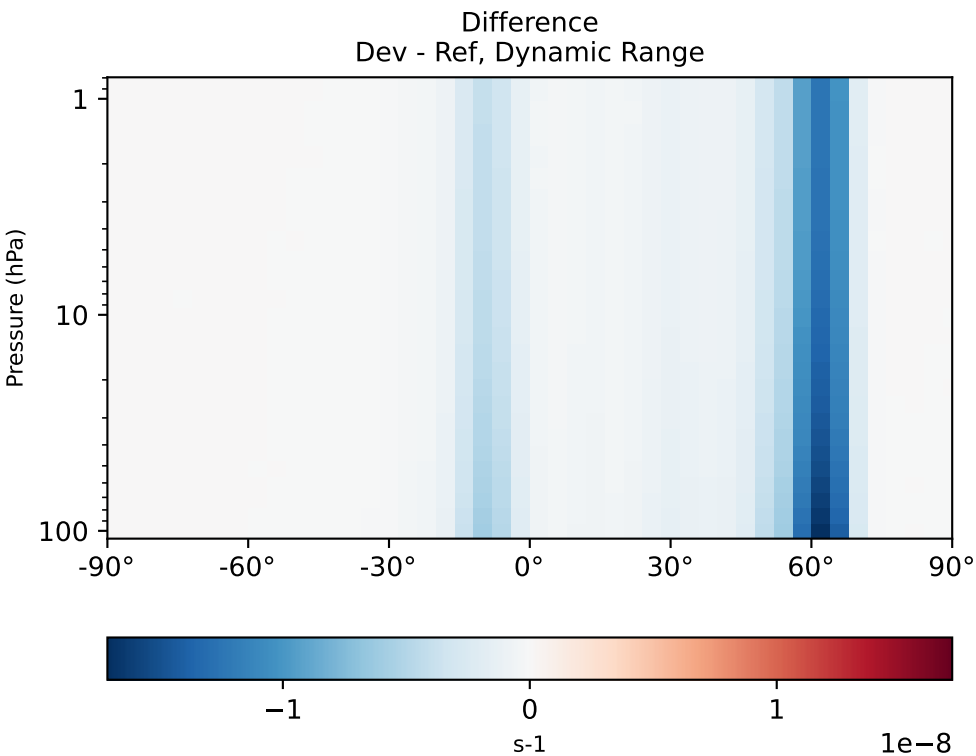
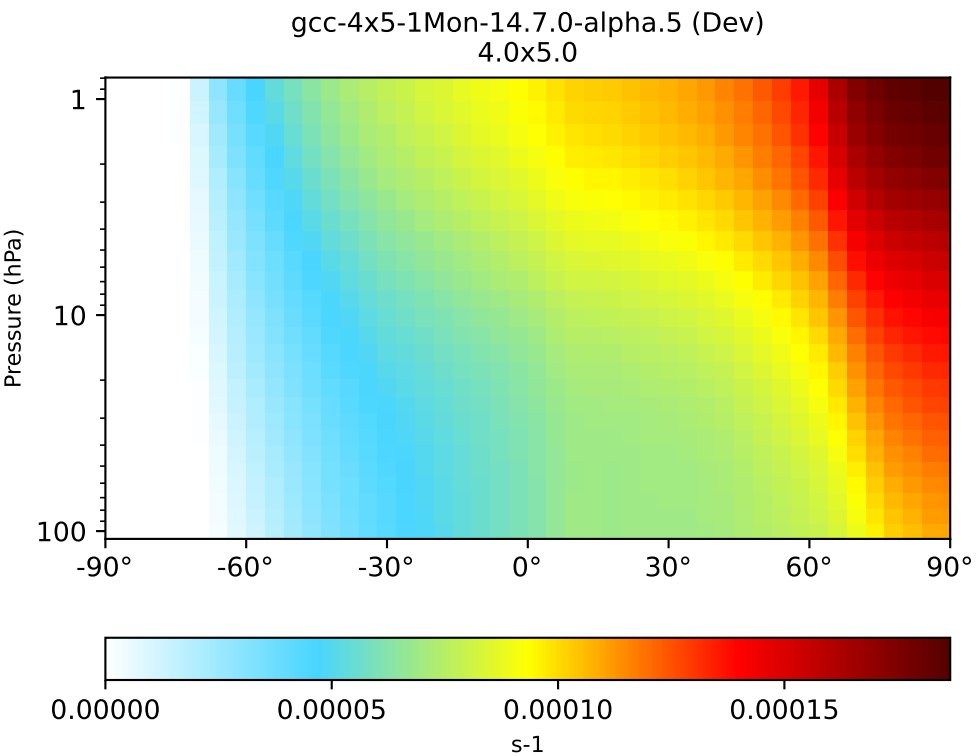
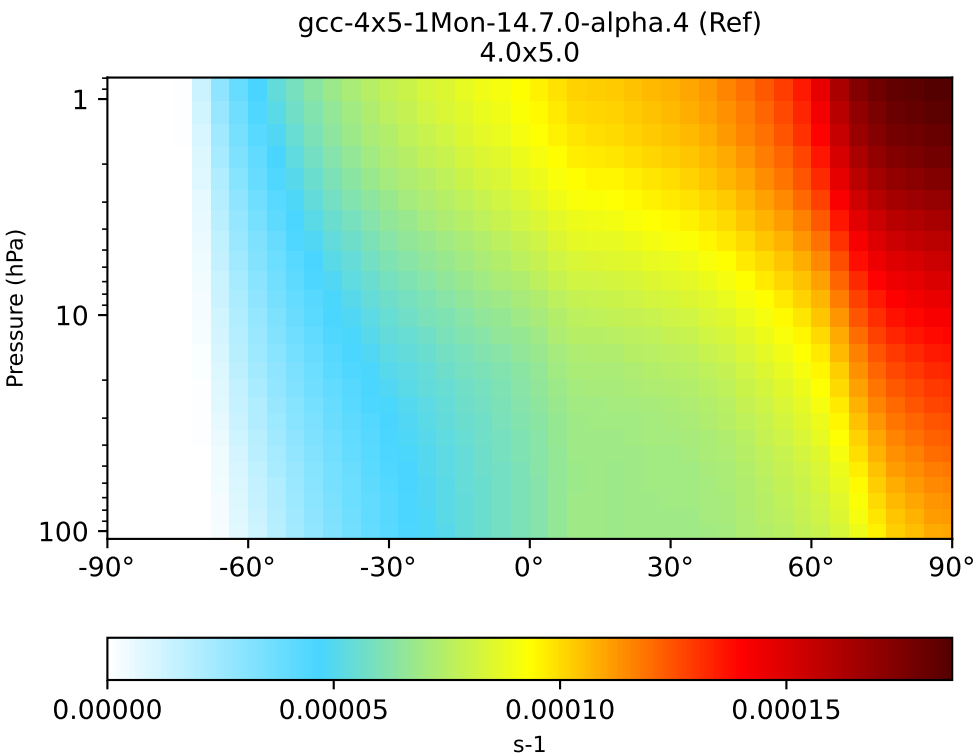
Ratio
Dev/Ref, Fixed Range



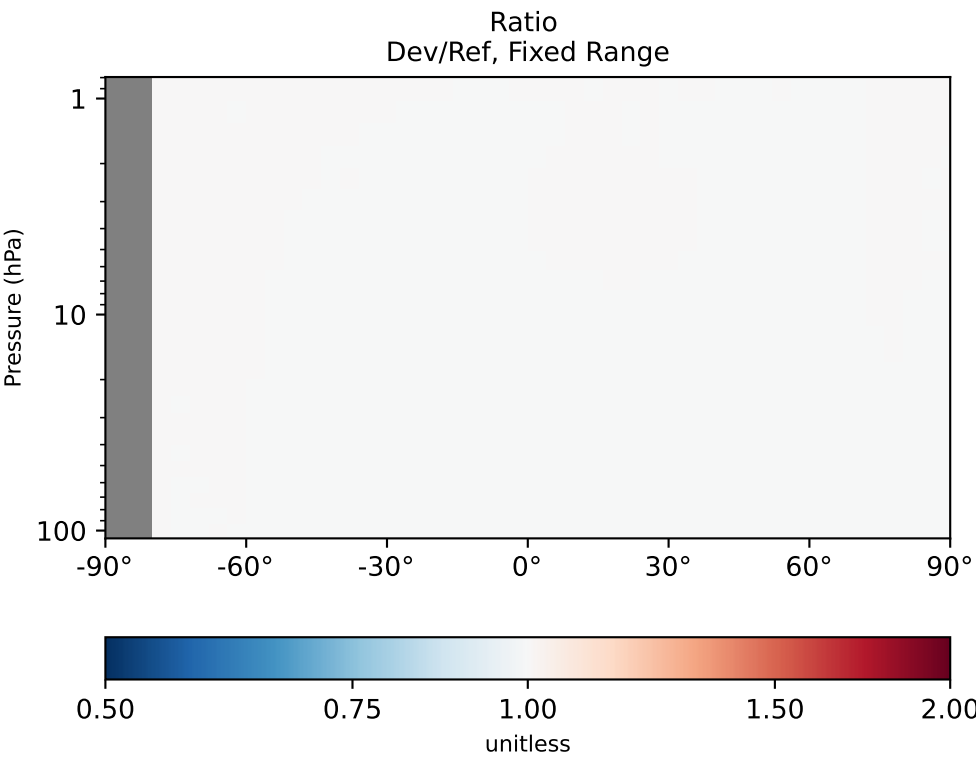
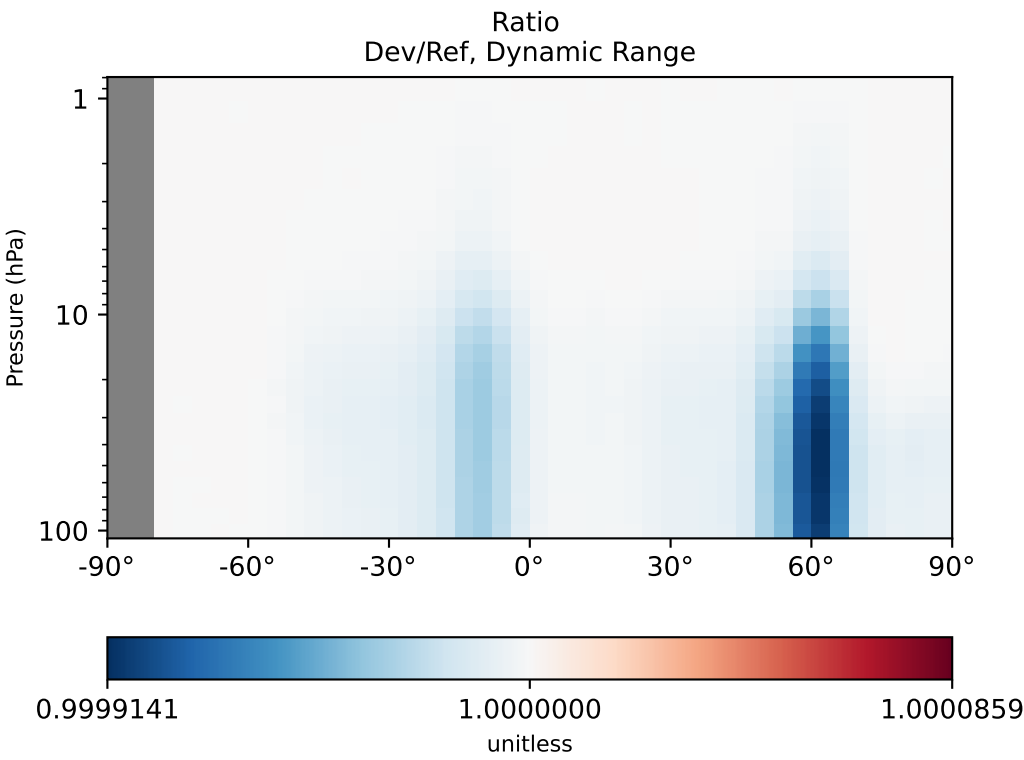
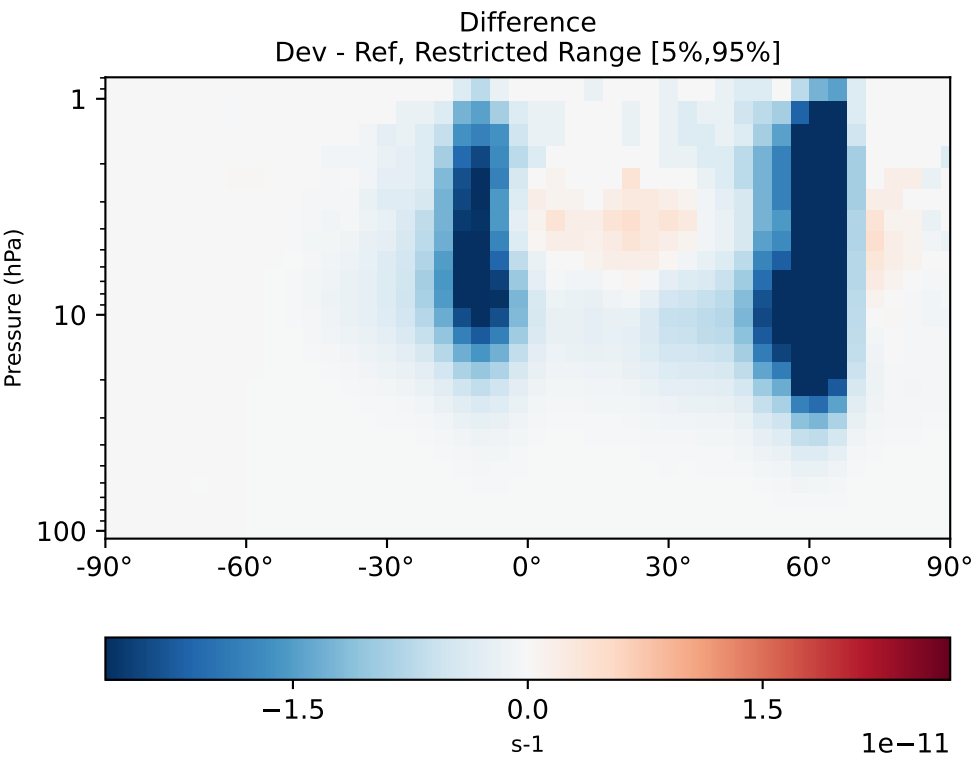
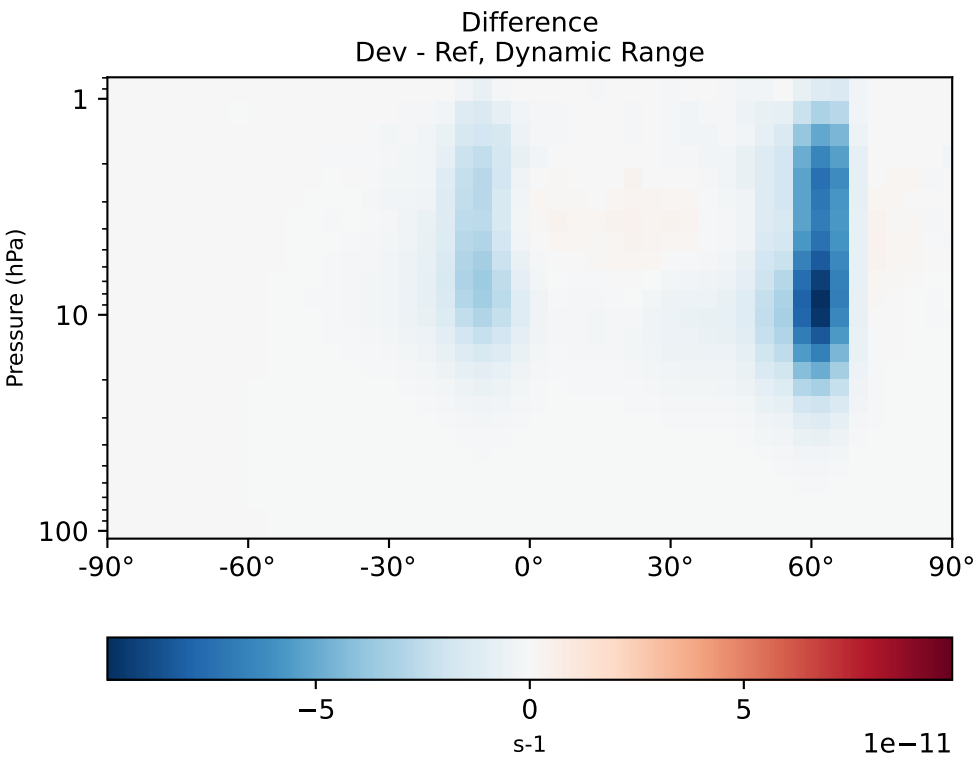
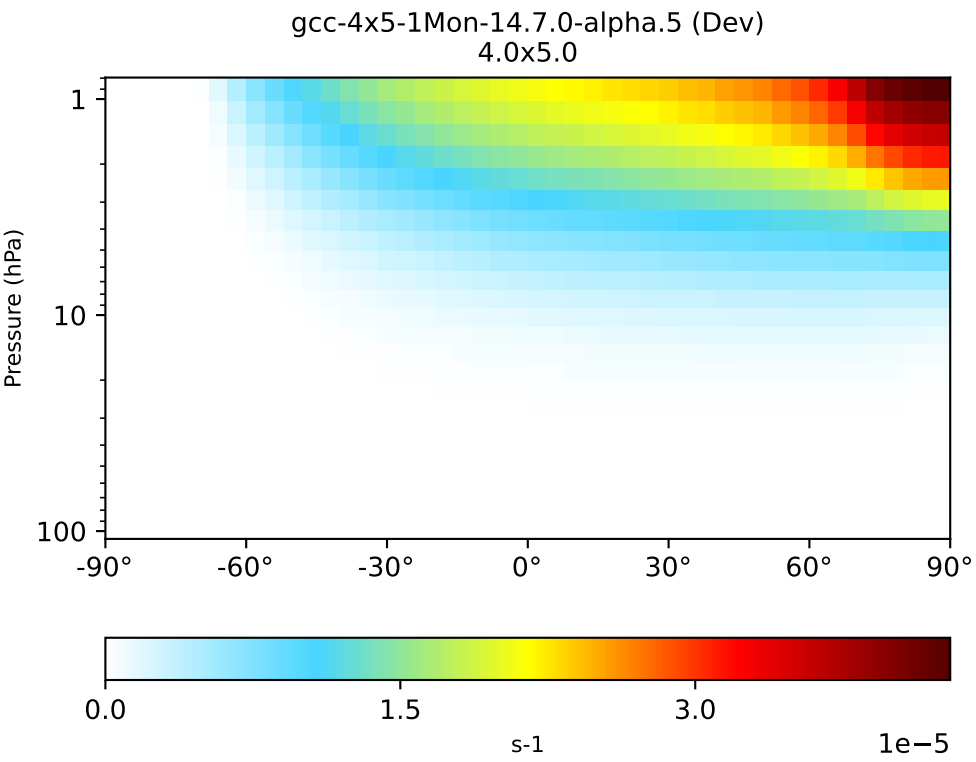
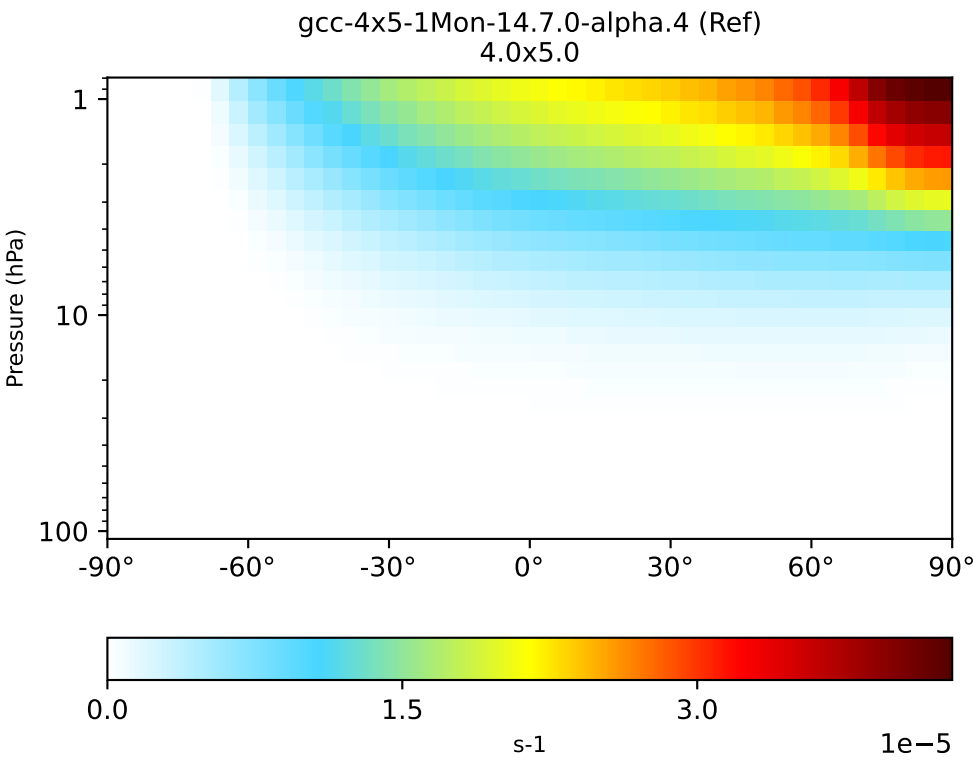
Jval_CH2ICl, Zonal Mean



Jval_CH2O, Zonal Mean

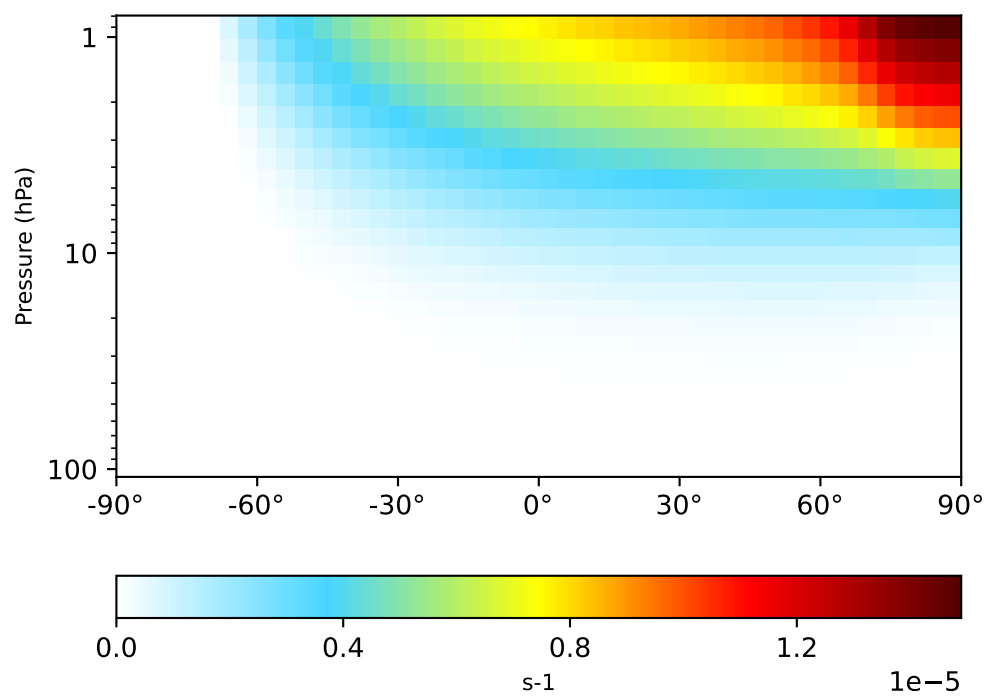


Jval_CH3Br, Zonal Mean

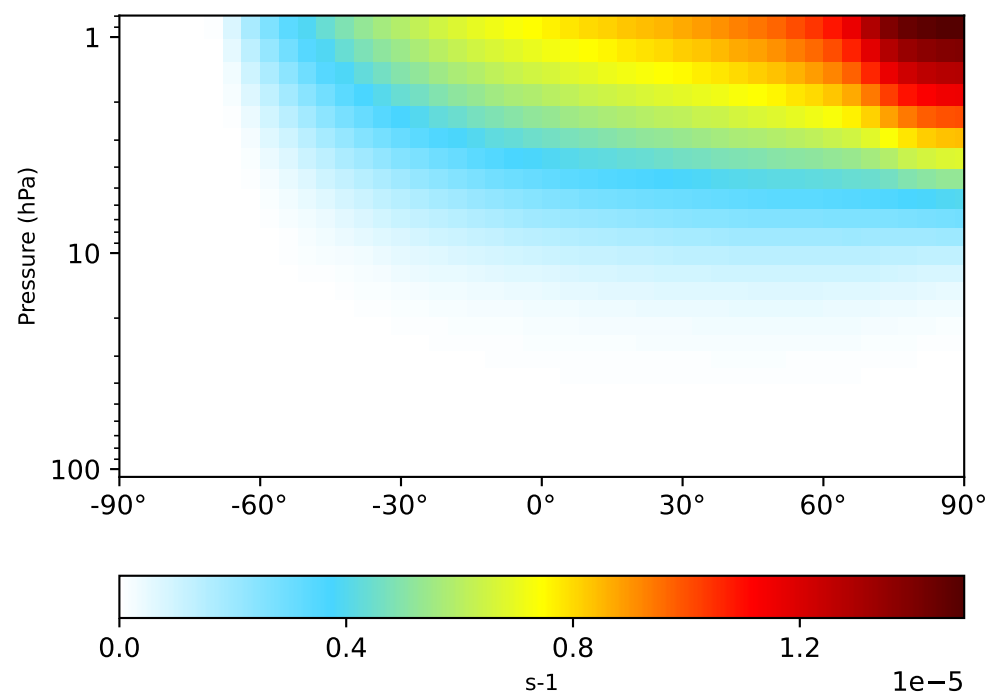


Jval_CH3CCl3, Zonal Mean

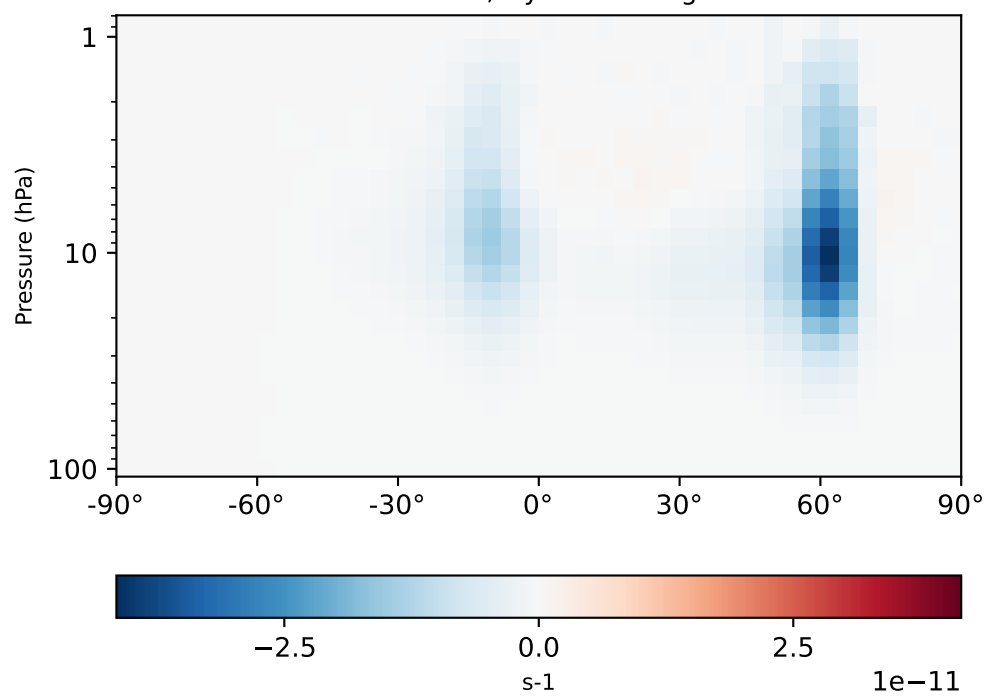
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



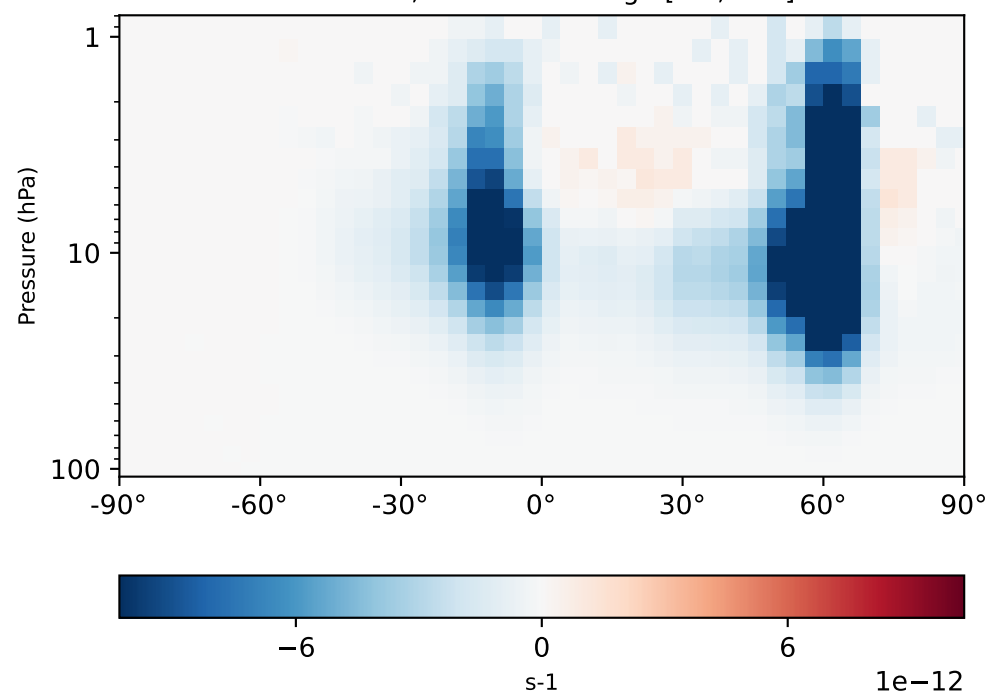
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



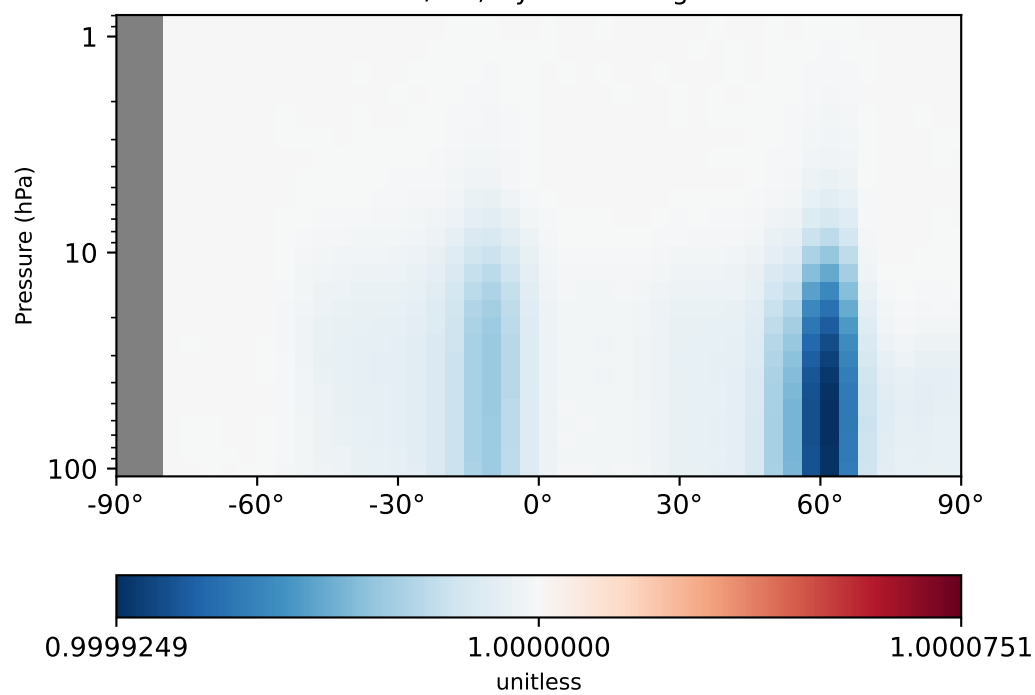
Difference
Dev - Ref, Dynamic Range



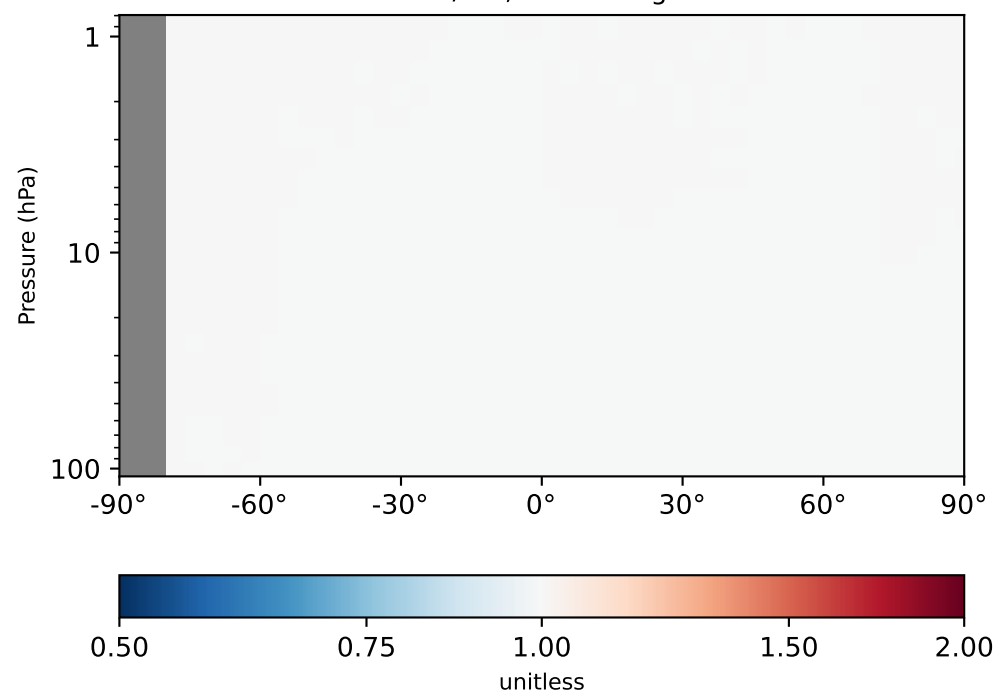
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

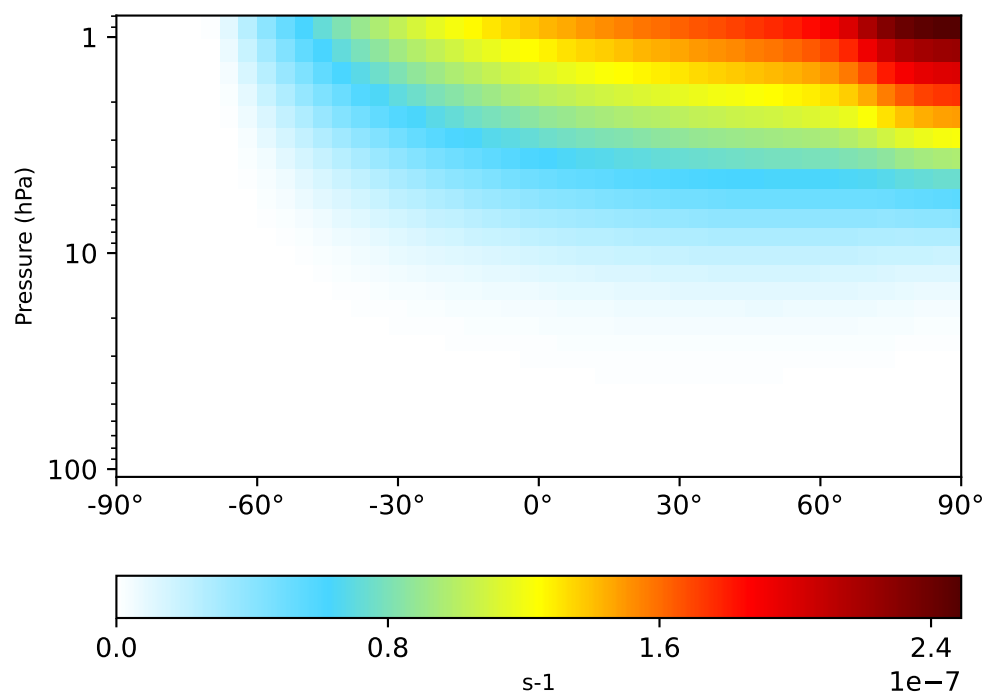


Ratio
Dev/Ref, Fixed Range

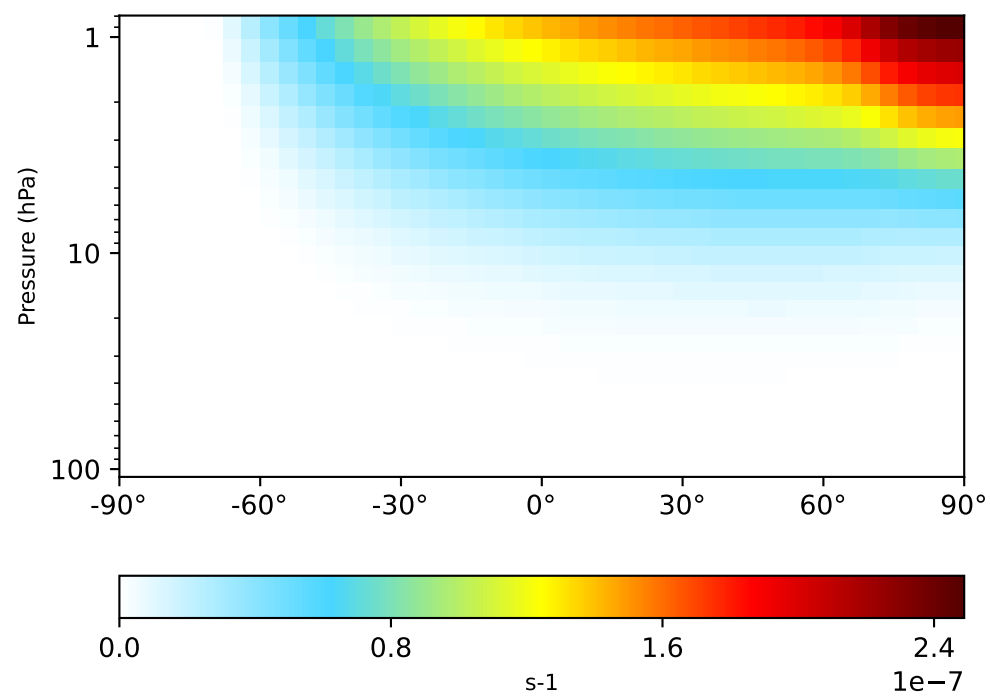


Jval_CH3Cl, Zonal Mean

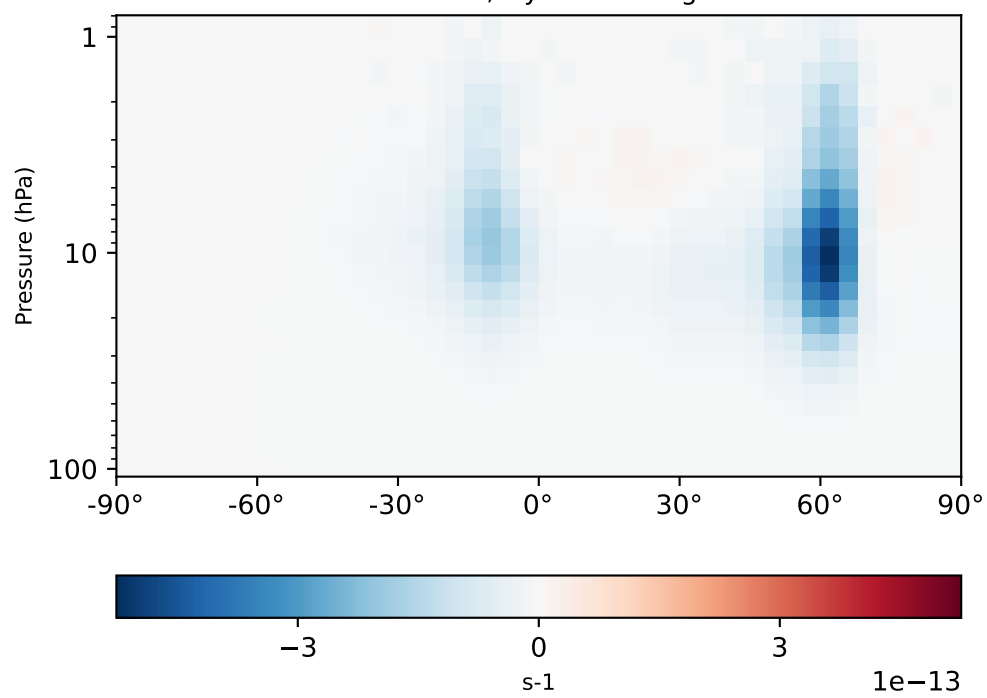
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



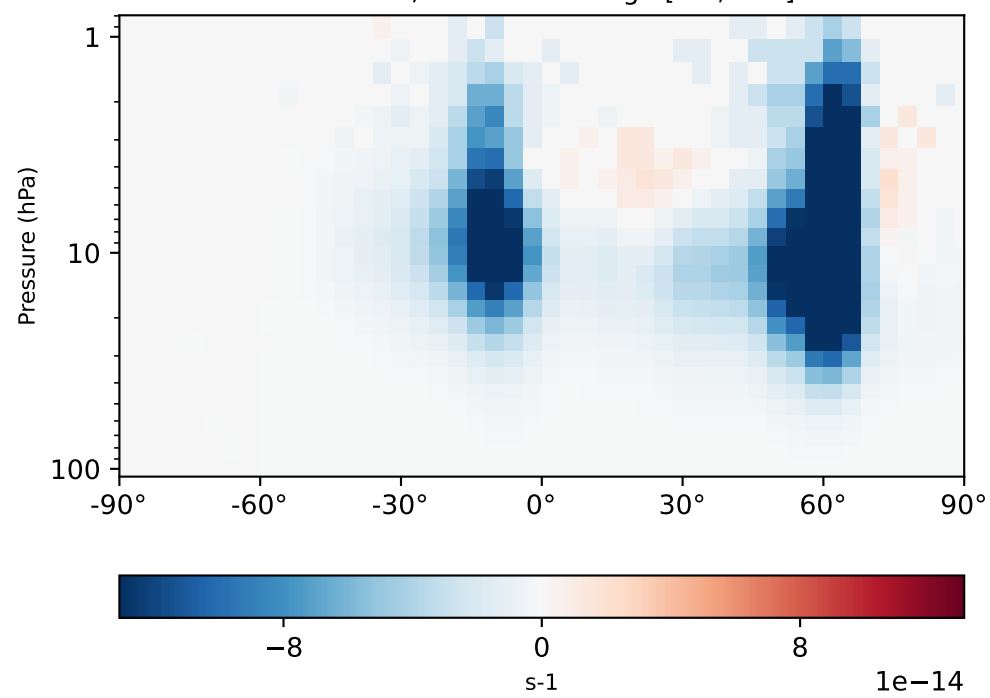
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



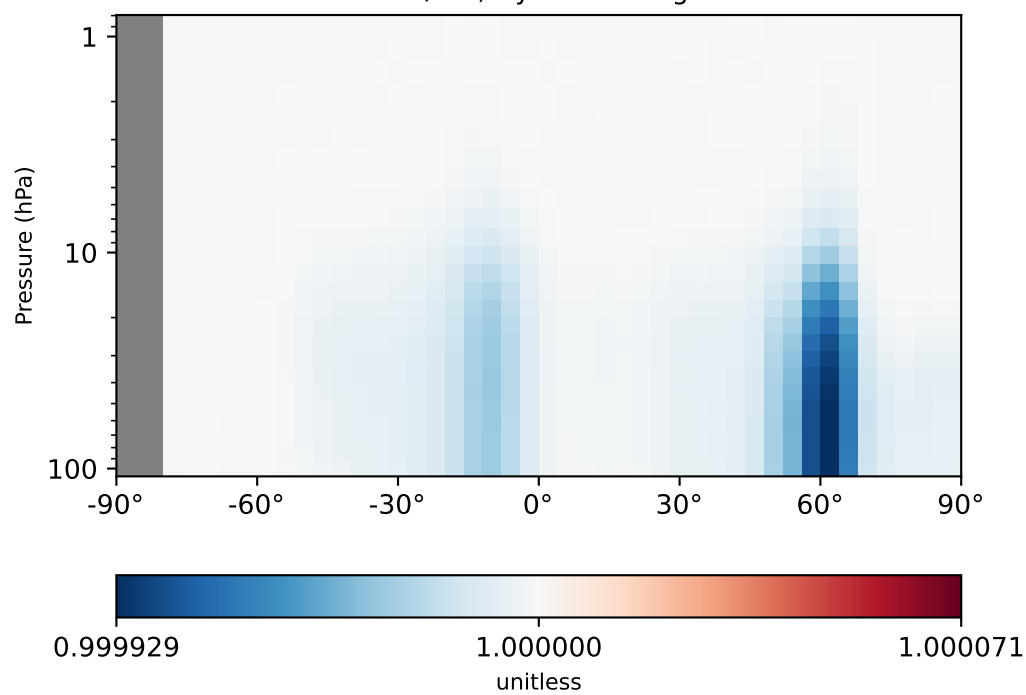
Difference
Dev - Ref, Dynamic Range



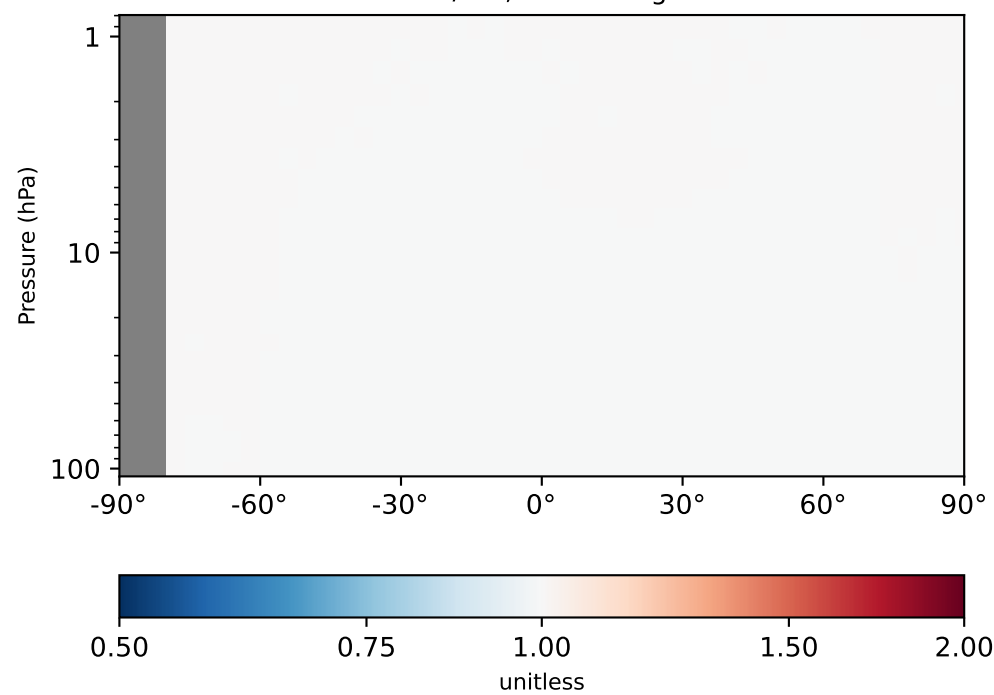
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

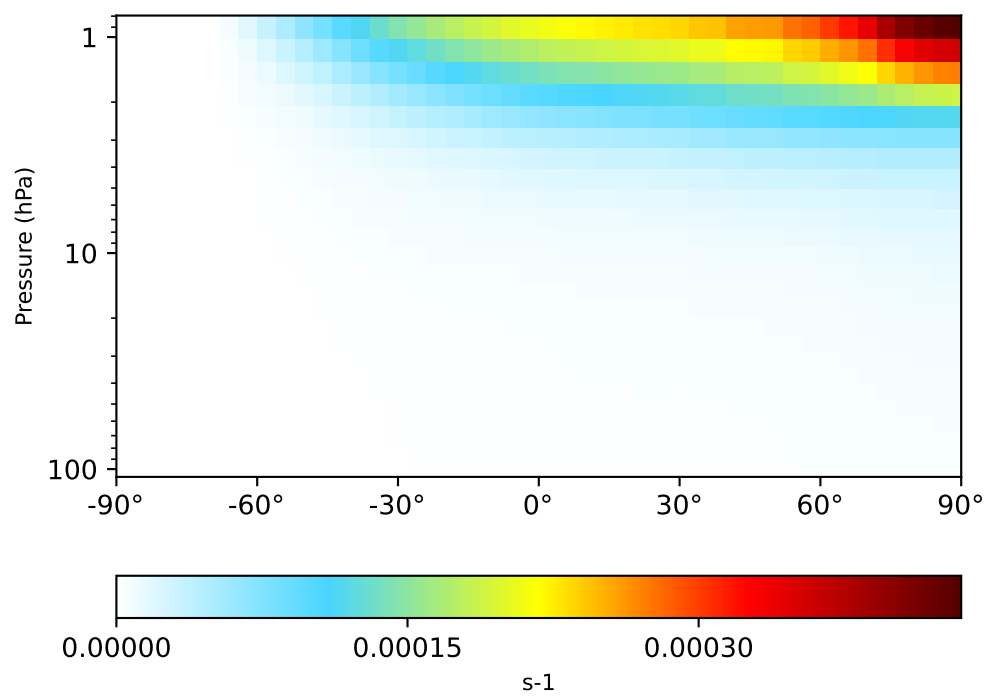


Ratio
Dev/Ref, Fixed Range

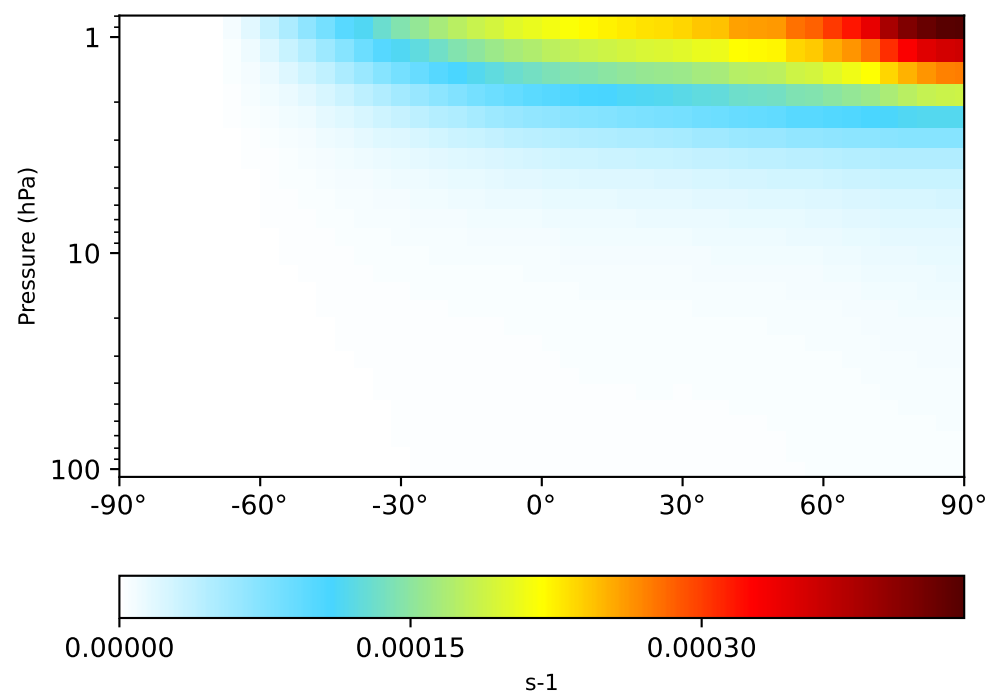


Jval_CH3I, Zonal Mean

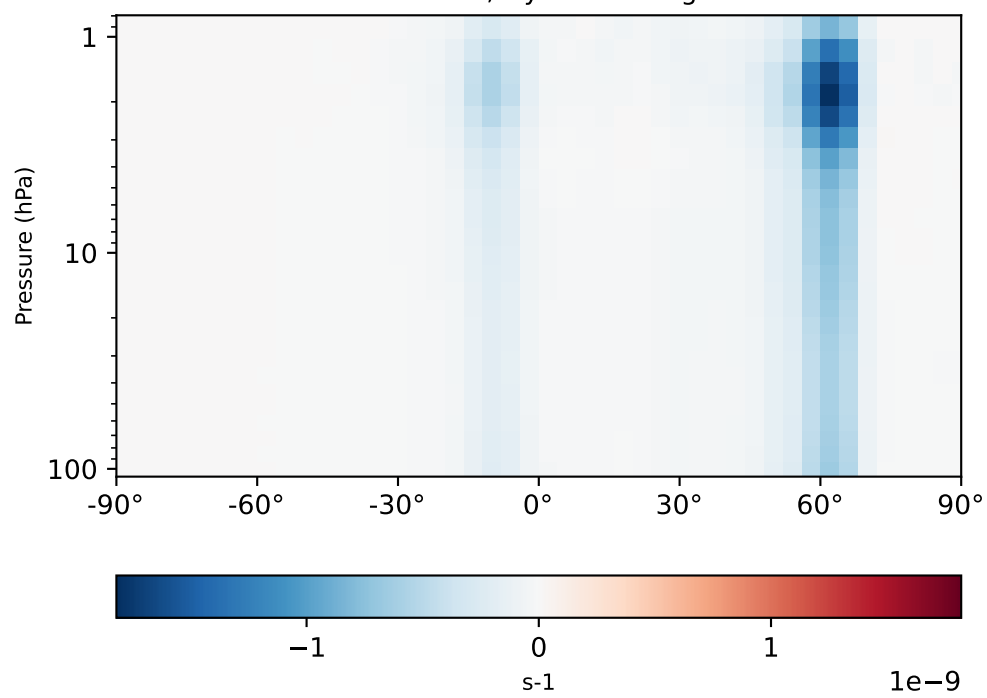
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



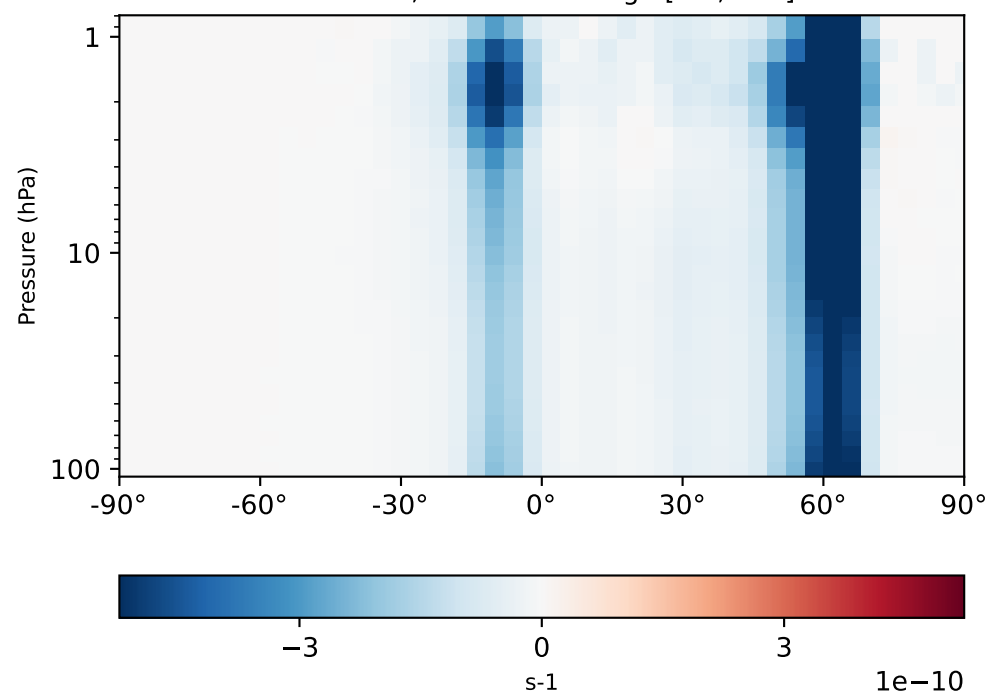
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



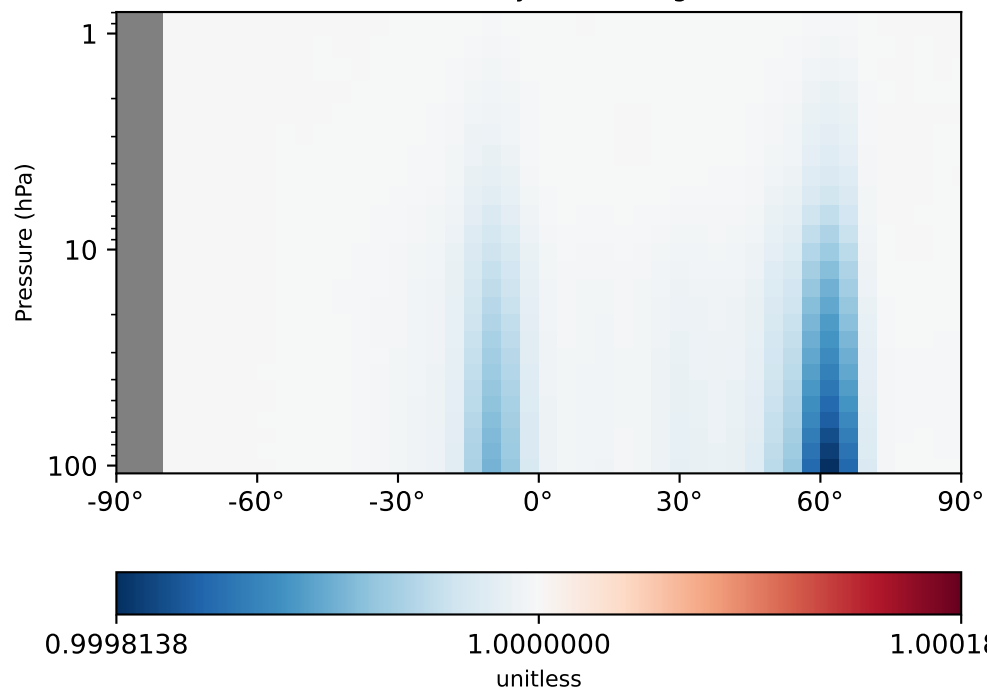
Difference
Dev - Ref, Dynamic Range



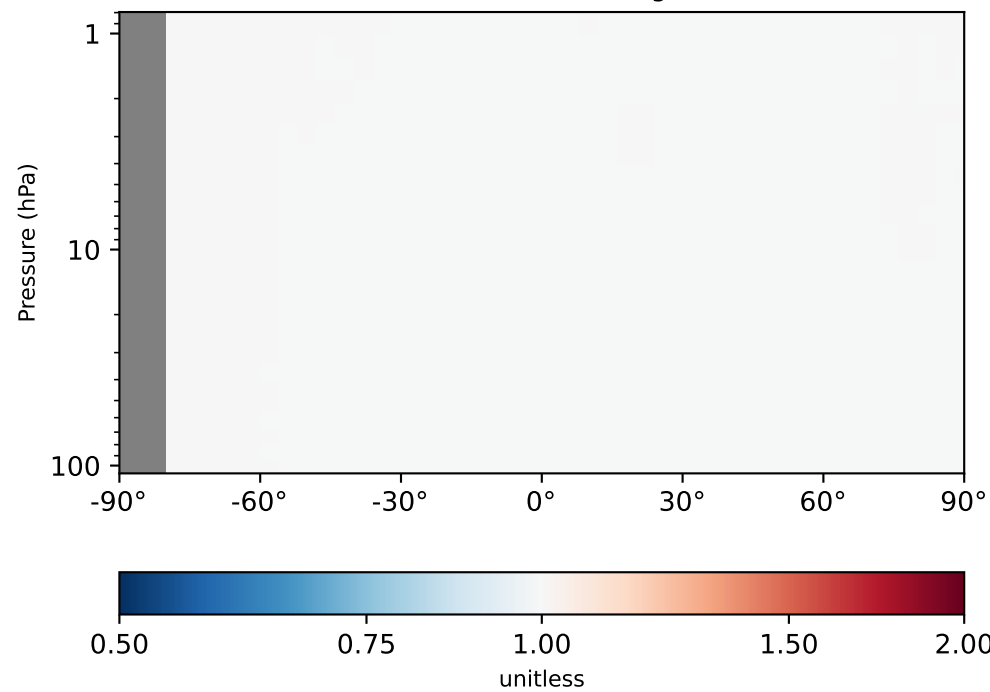
Difference
Dev - Ref, Restricted Range [5%,95%]



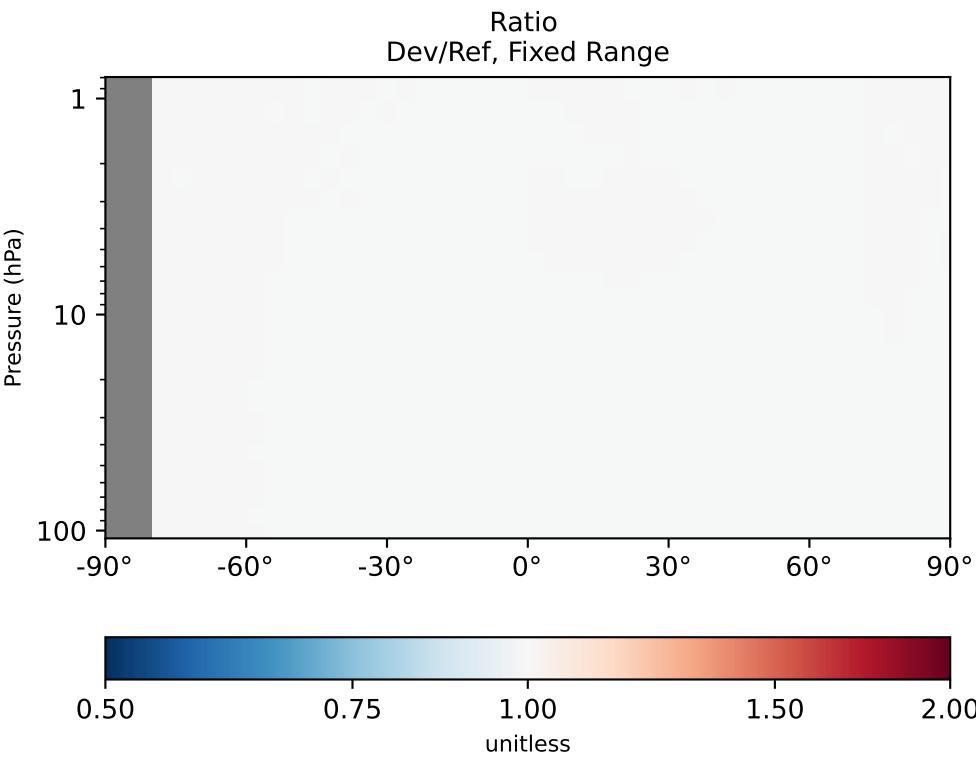
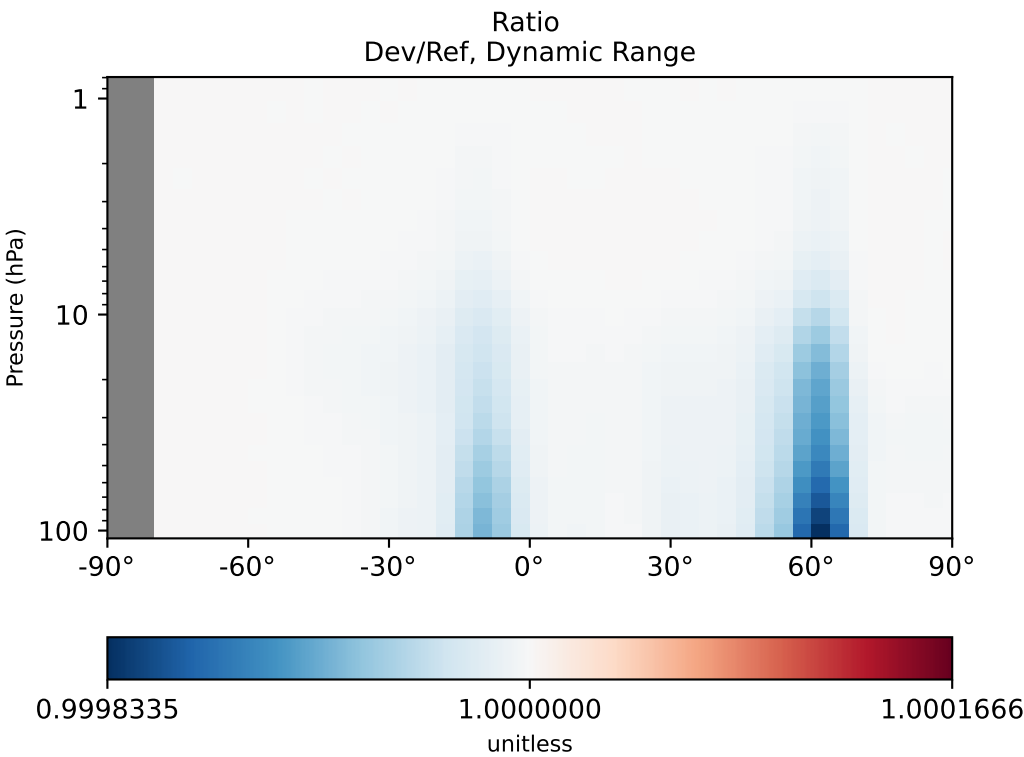
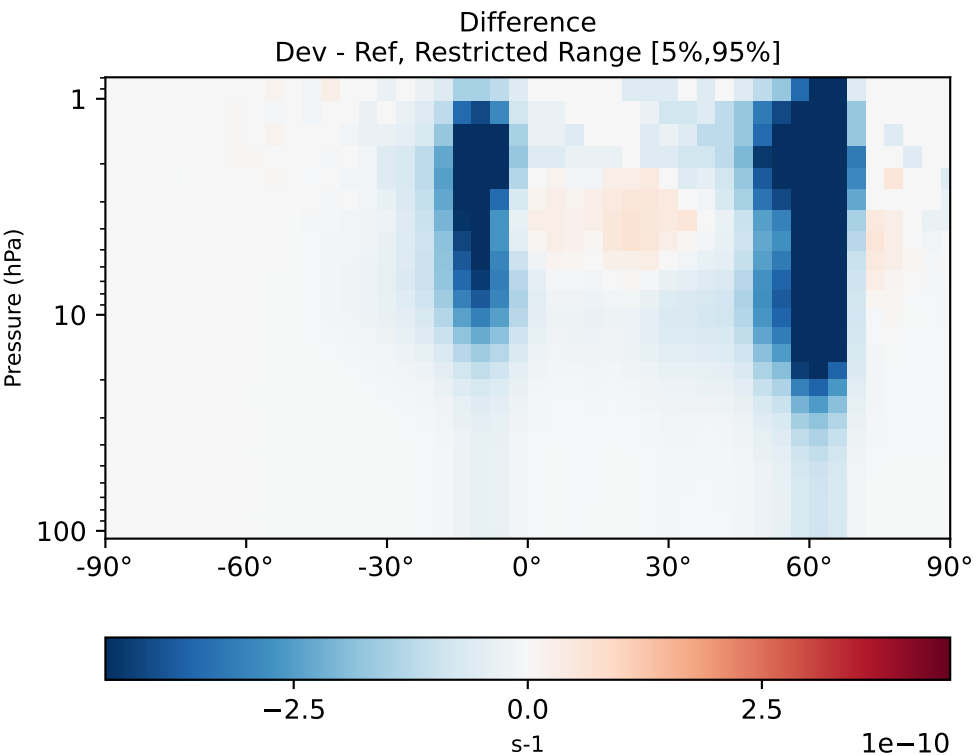
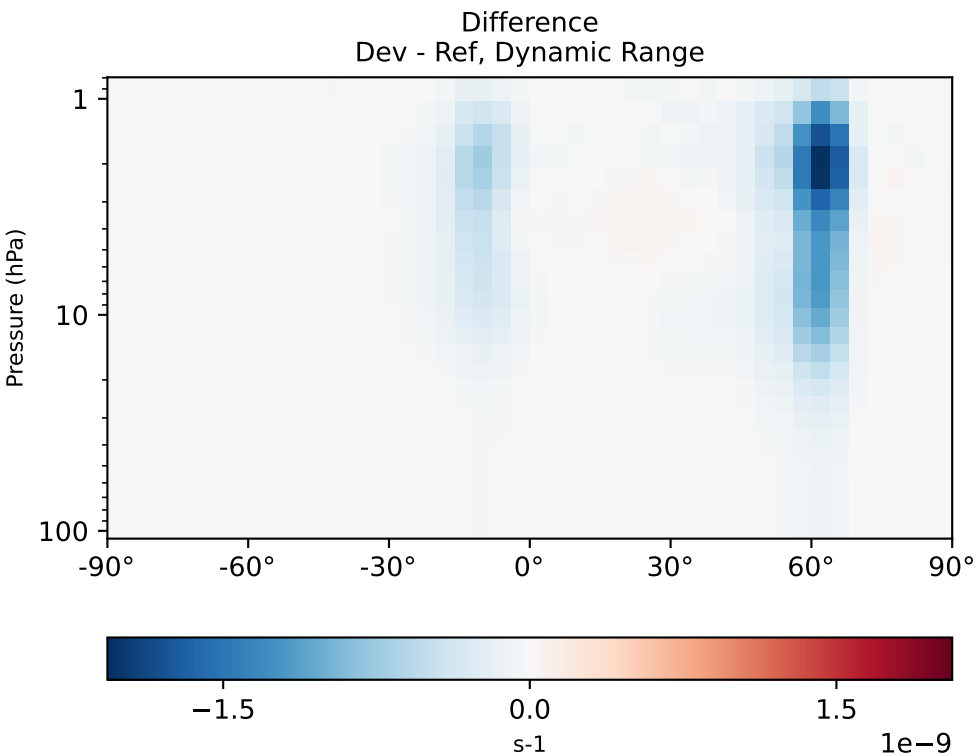
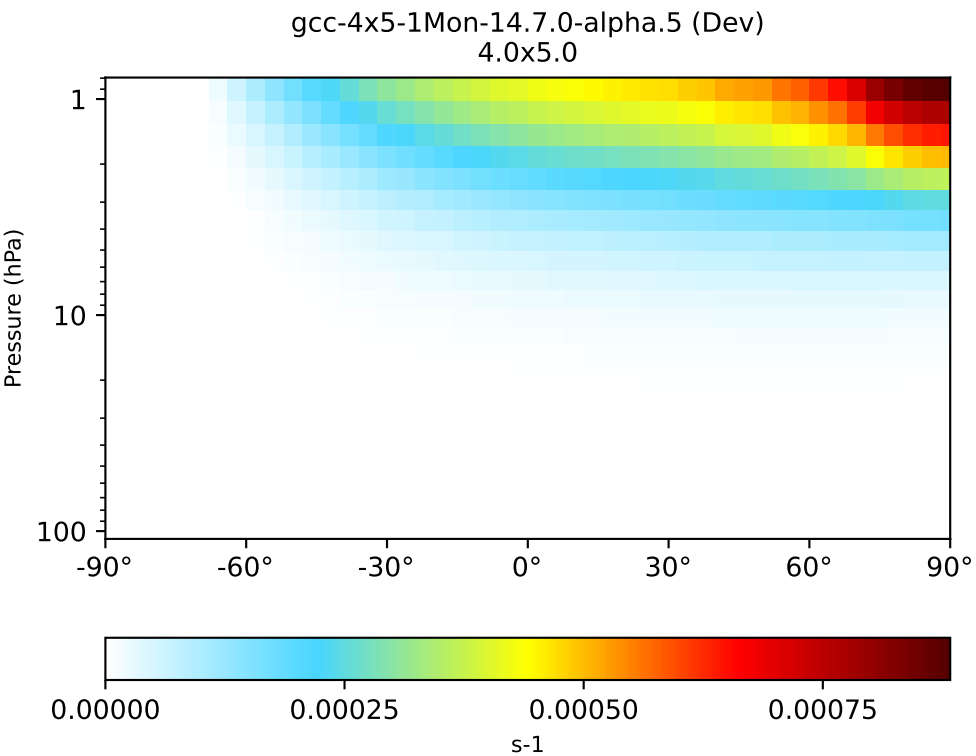
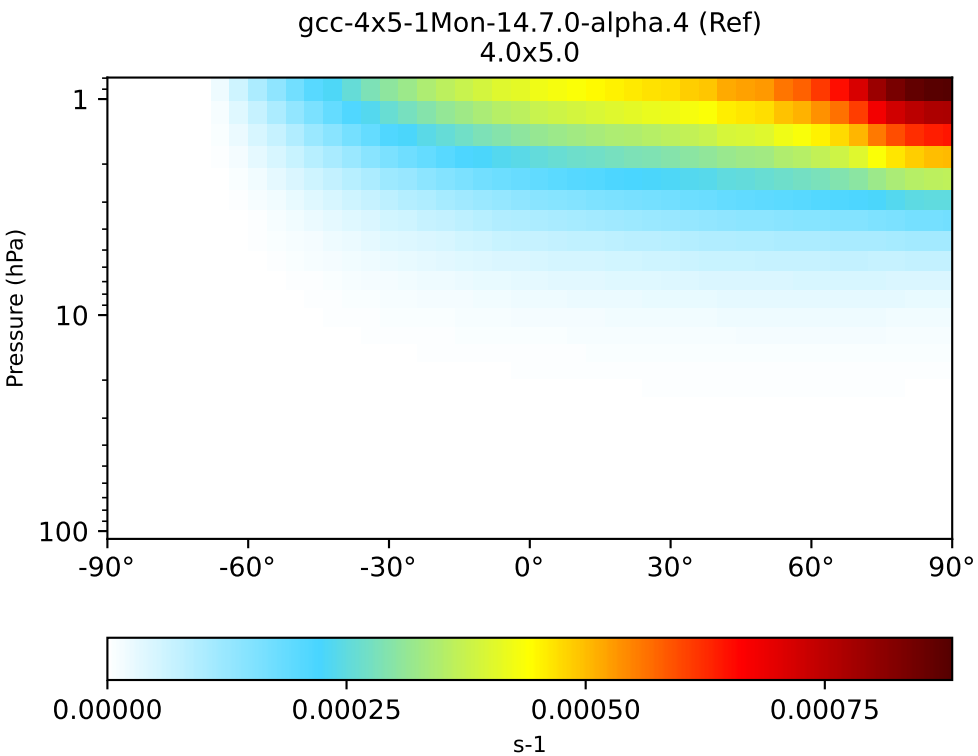
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

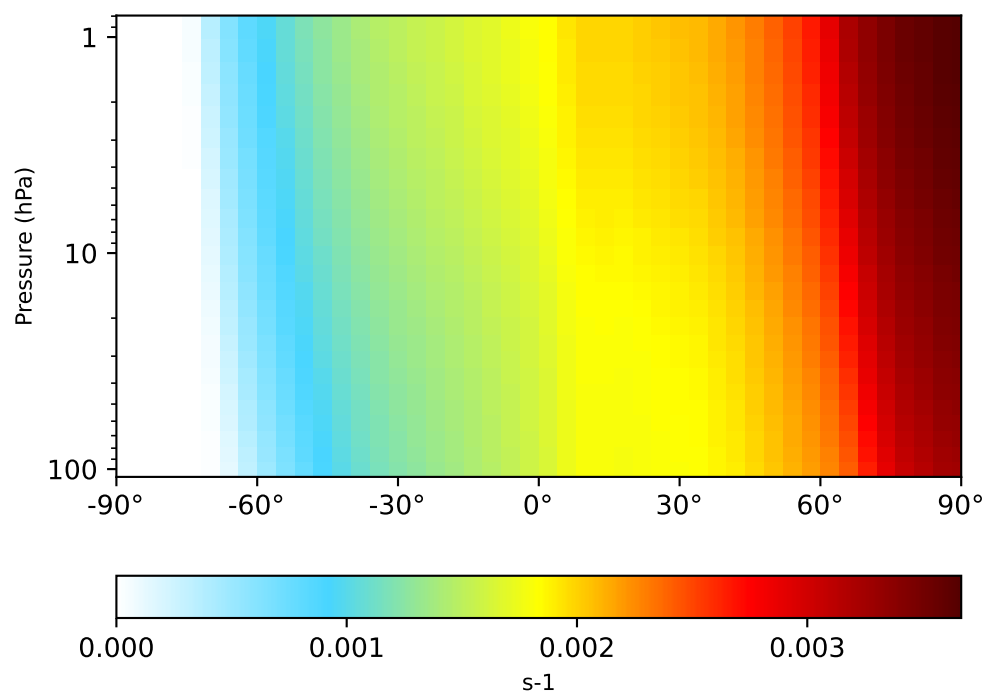


Jval_CHBr3, Zonal Mean

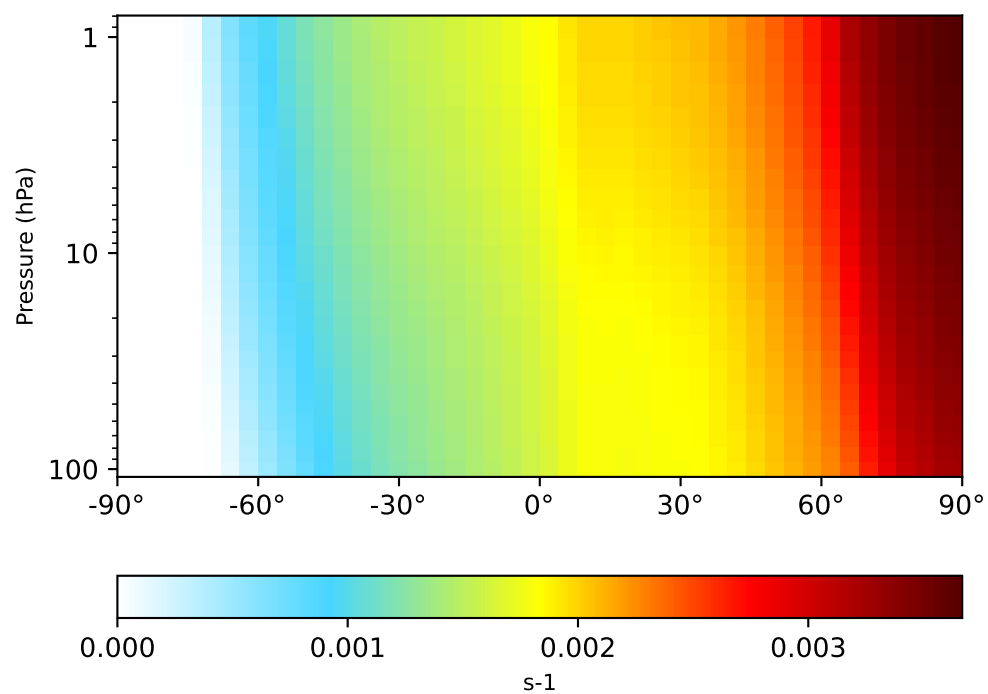


Jval_Cl2, Zonal Mean

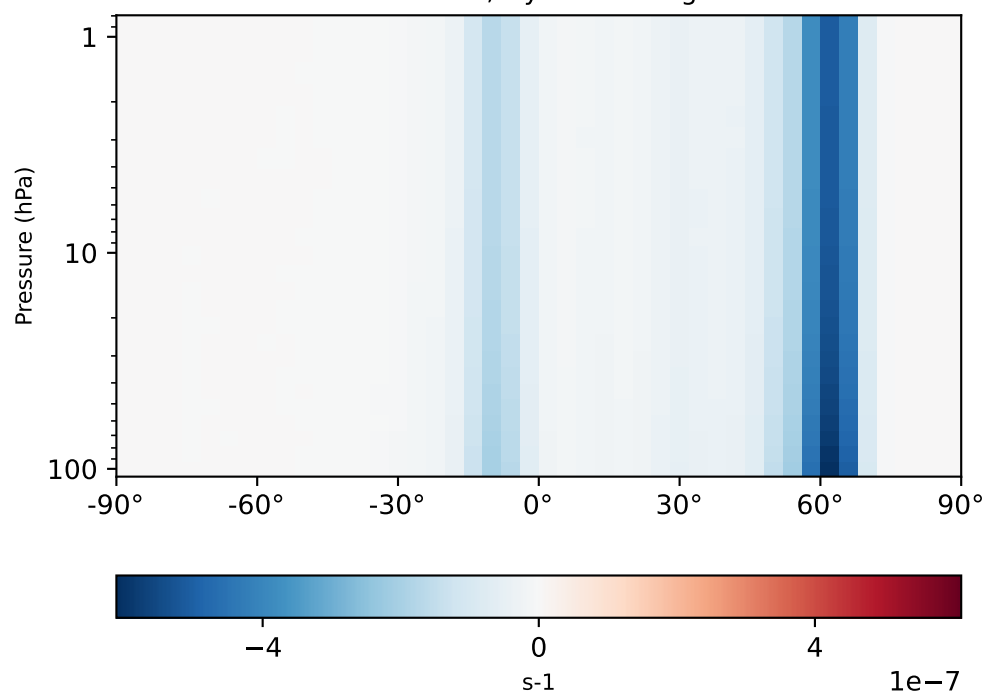
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



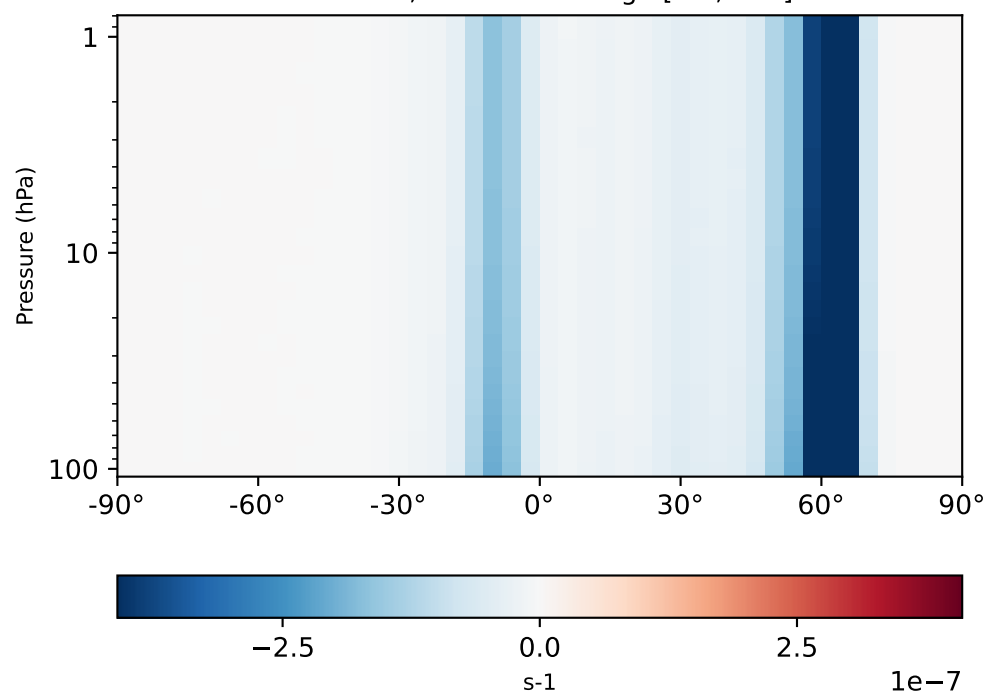
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



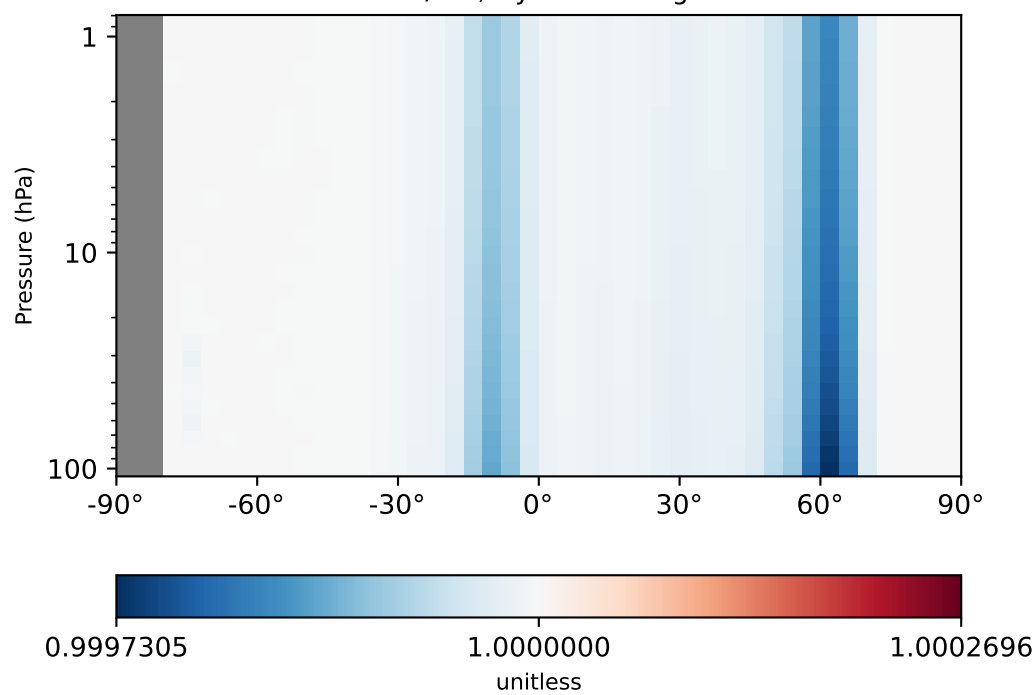
Difference
Dev - Ref, Dynamic Range



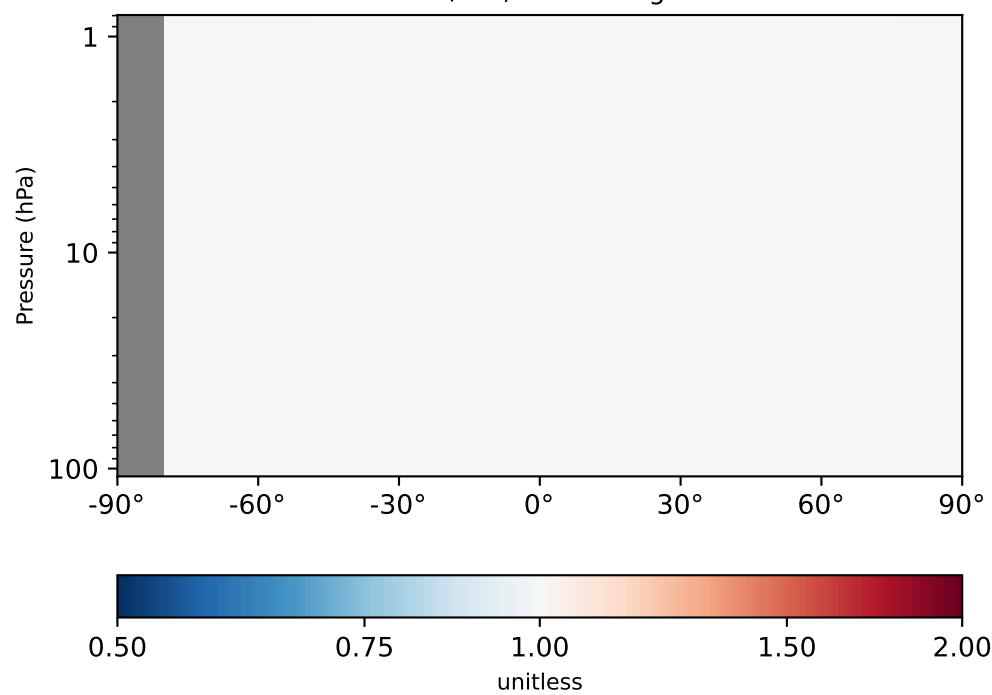
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

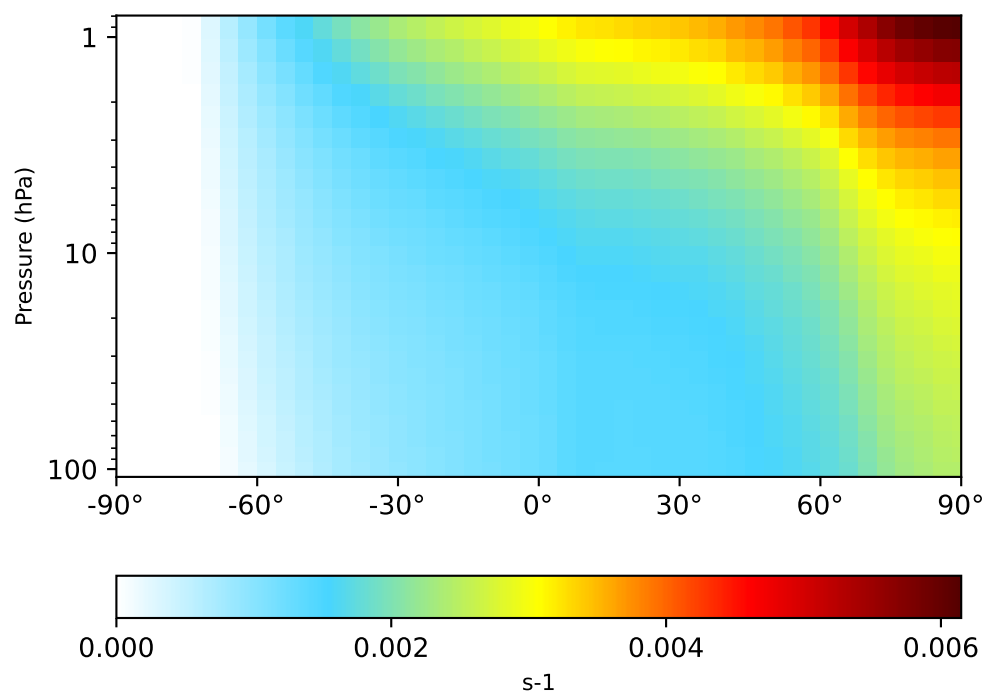


Ratio
Dev/Ref, Fixed Range

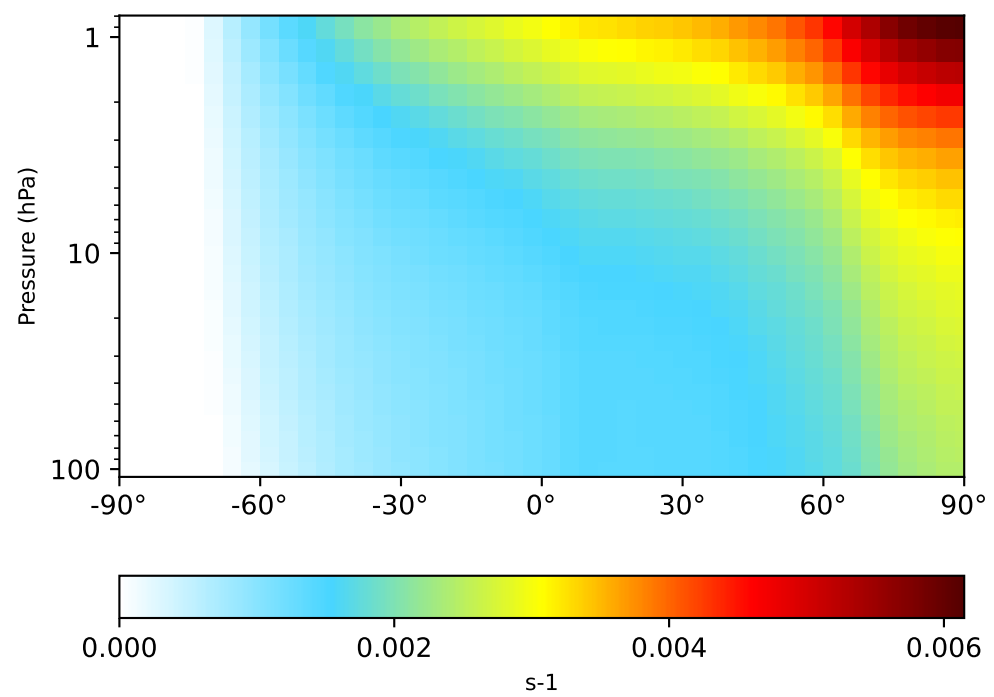


Jval_Cl2O2, Zonal Mean

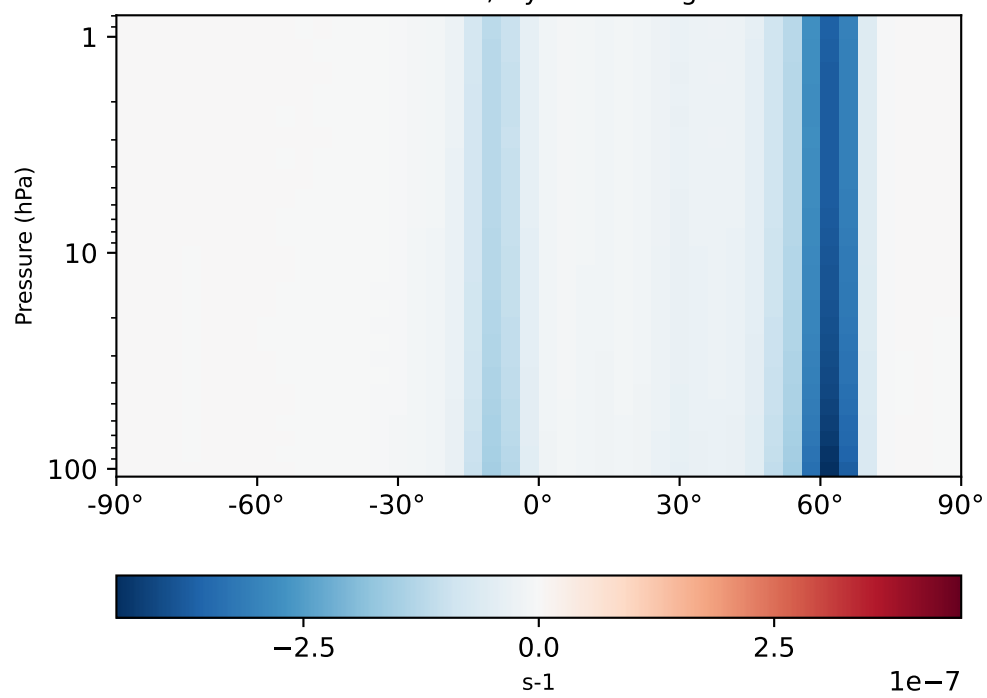
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



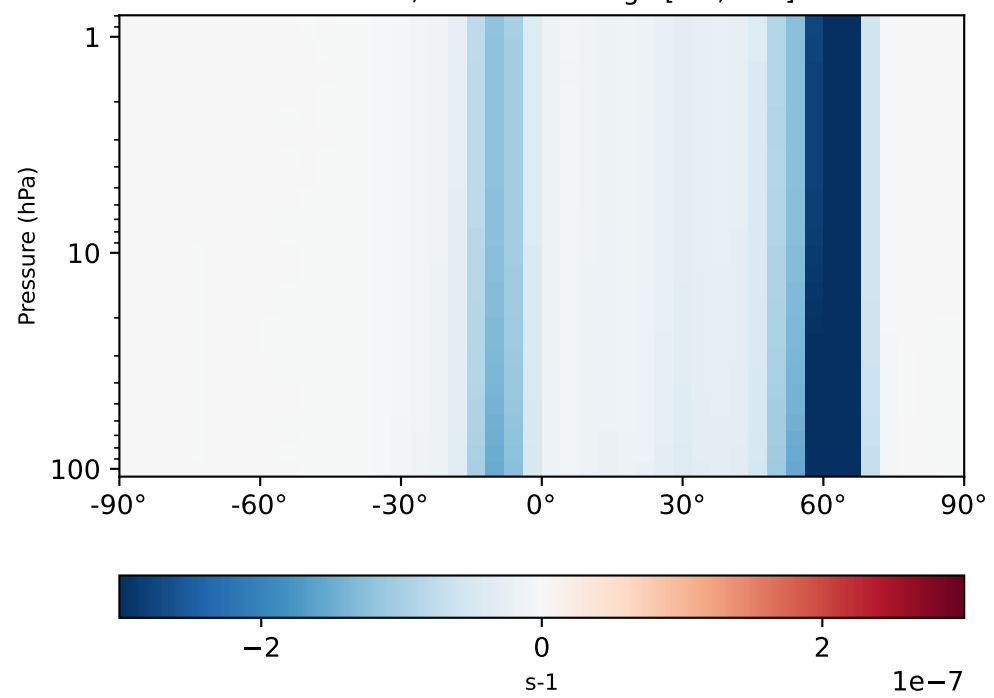
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



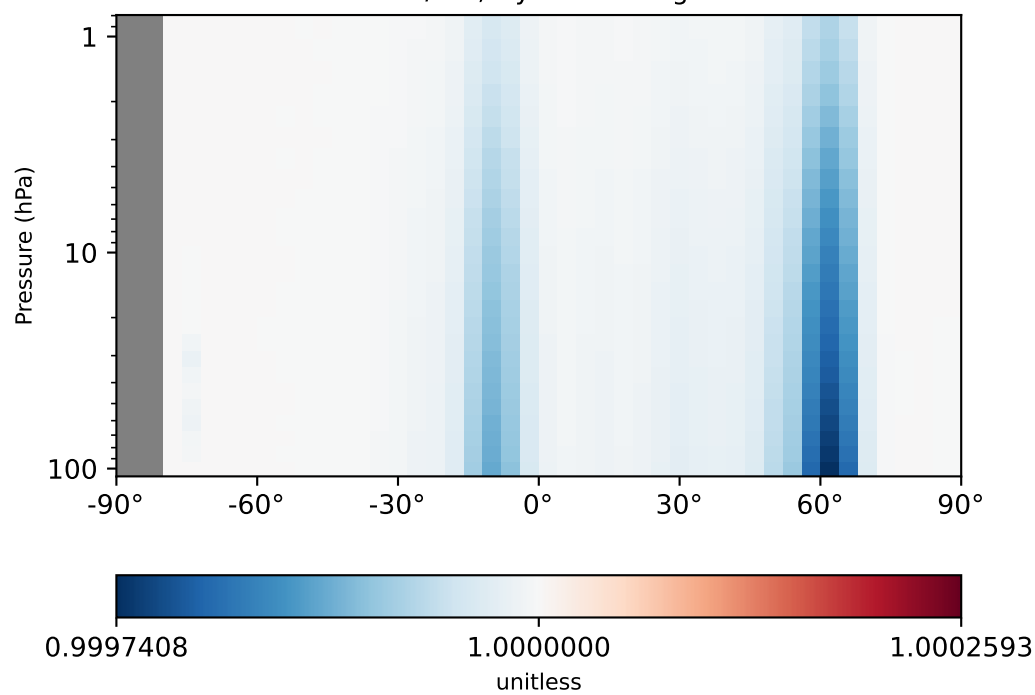
Difference
Dev - Ref, Dynamic Range



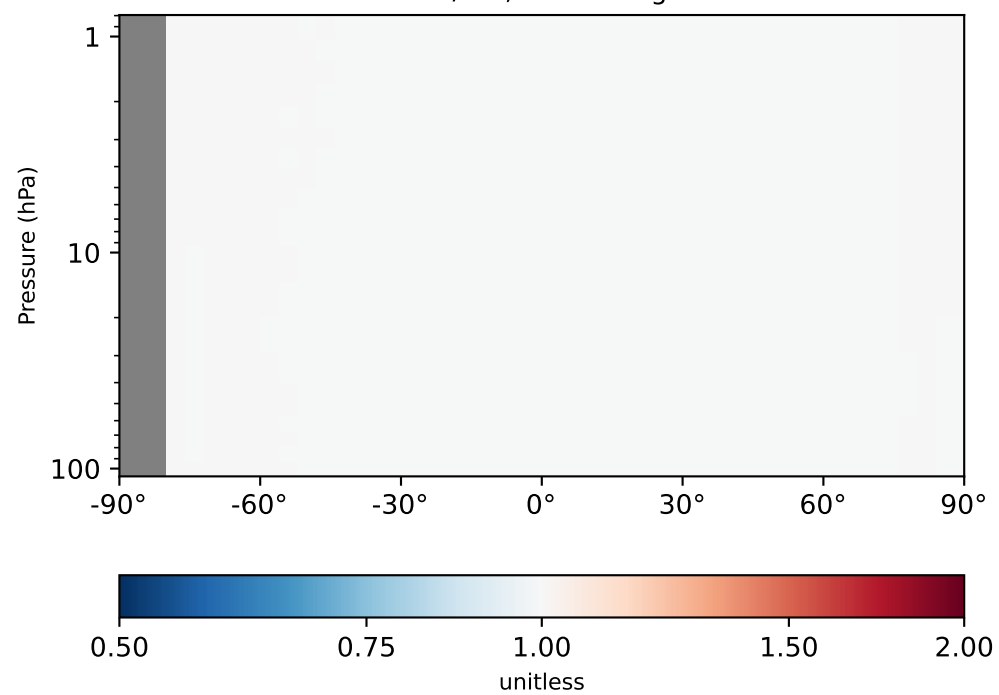
Difference
Dev - Ref, Restricted Range [5%,95%]



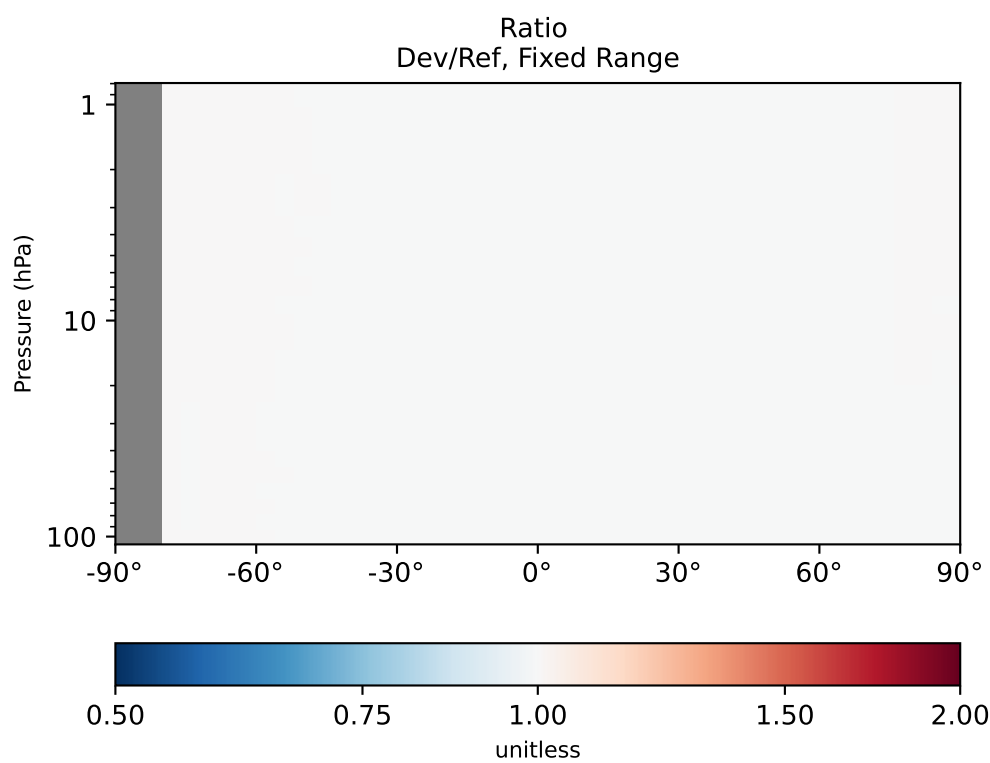
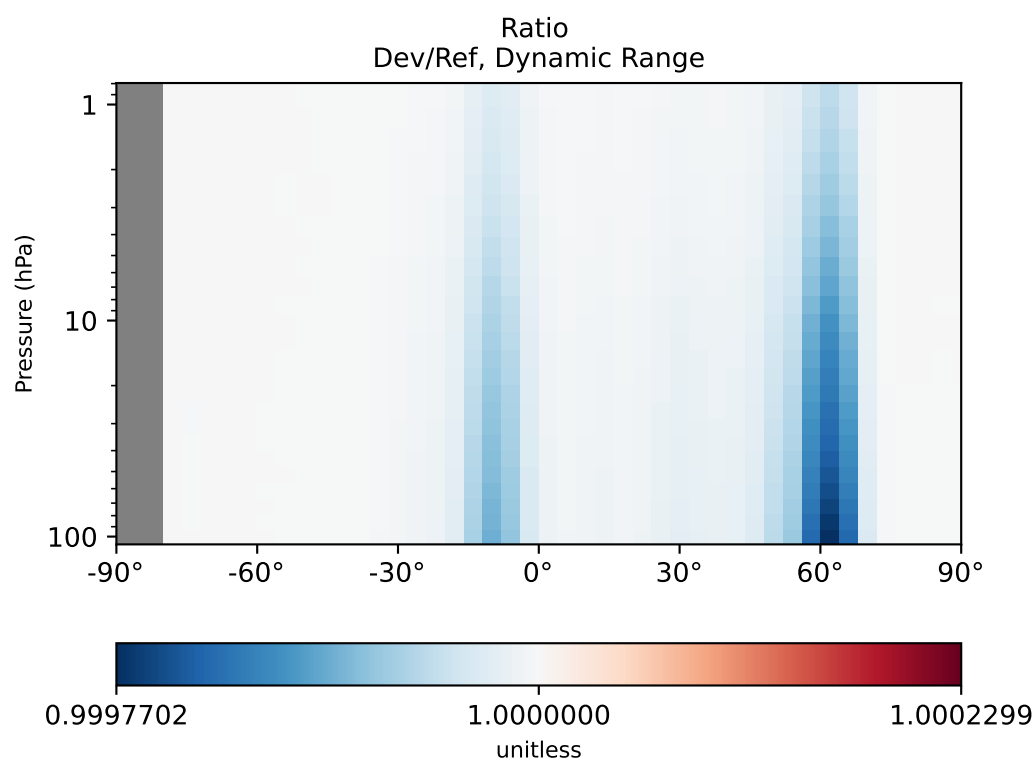
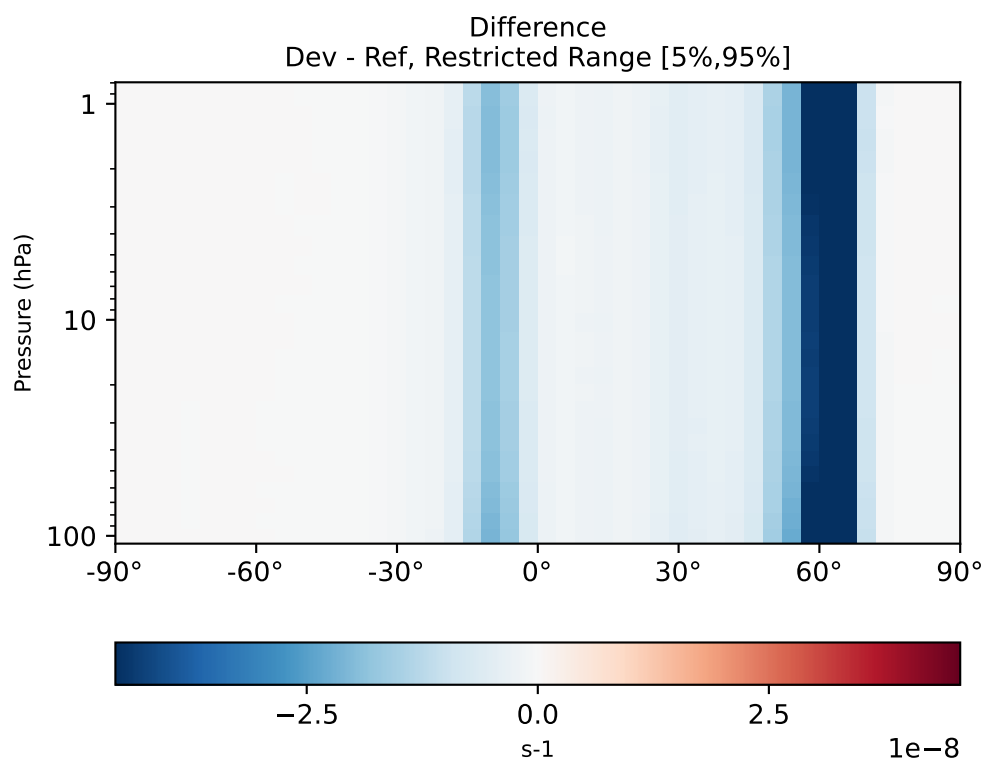
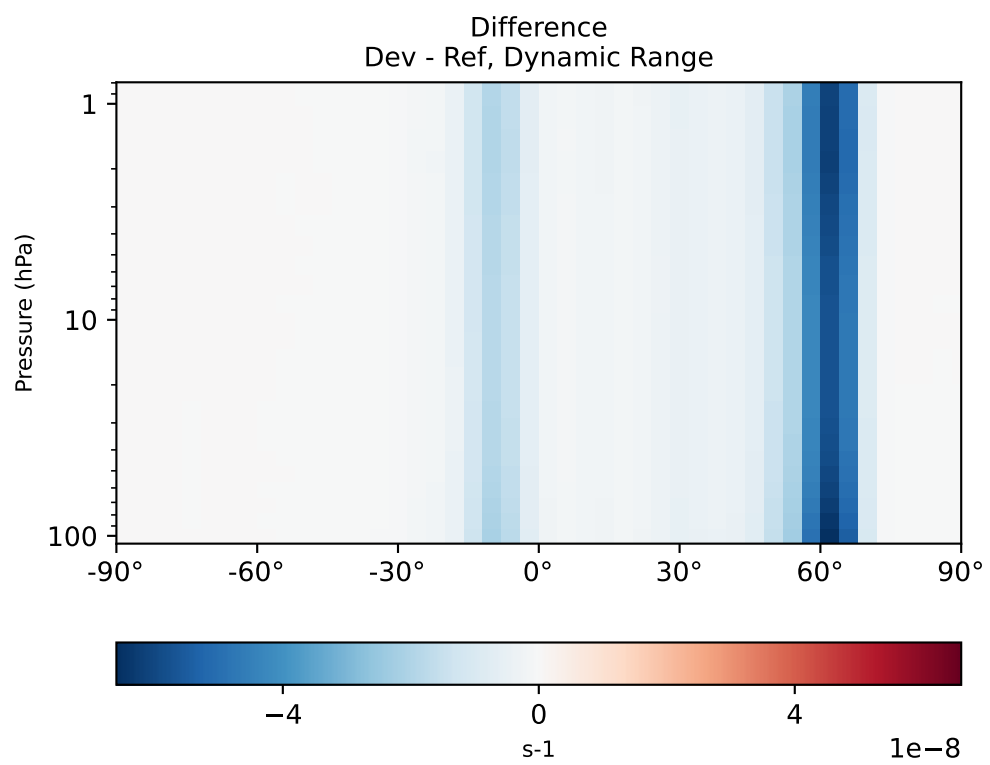
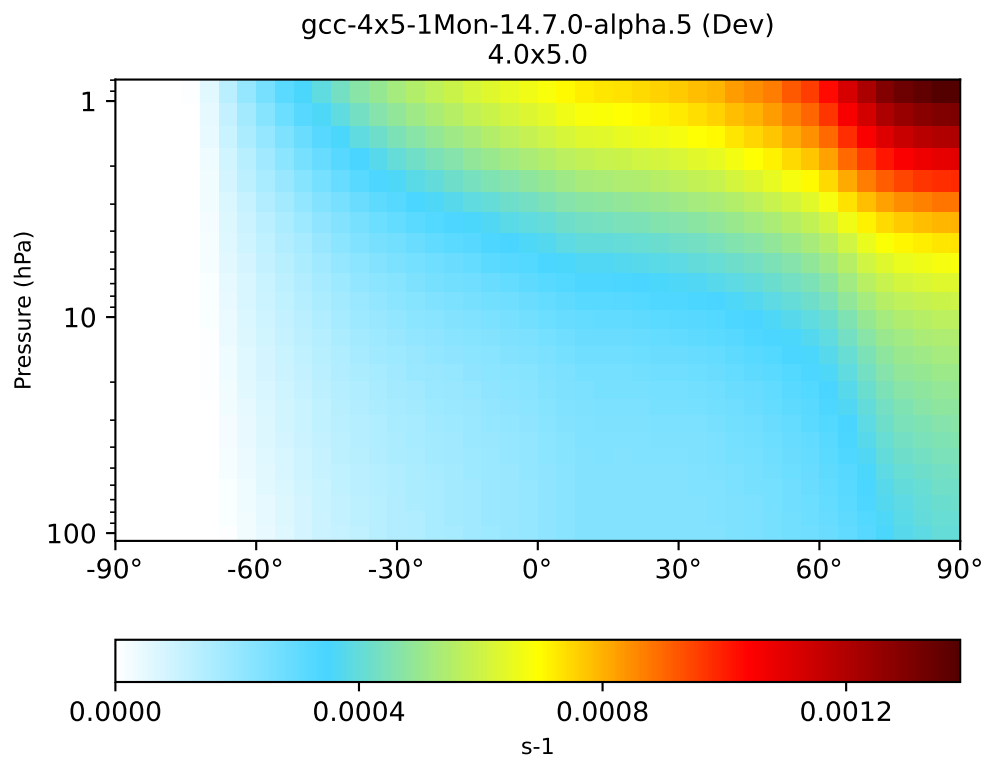
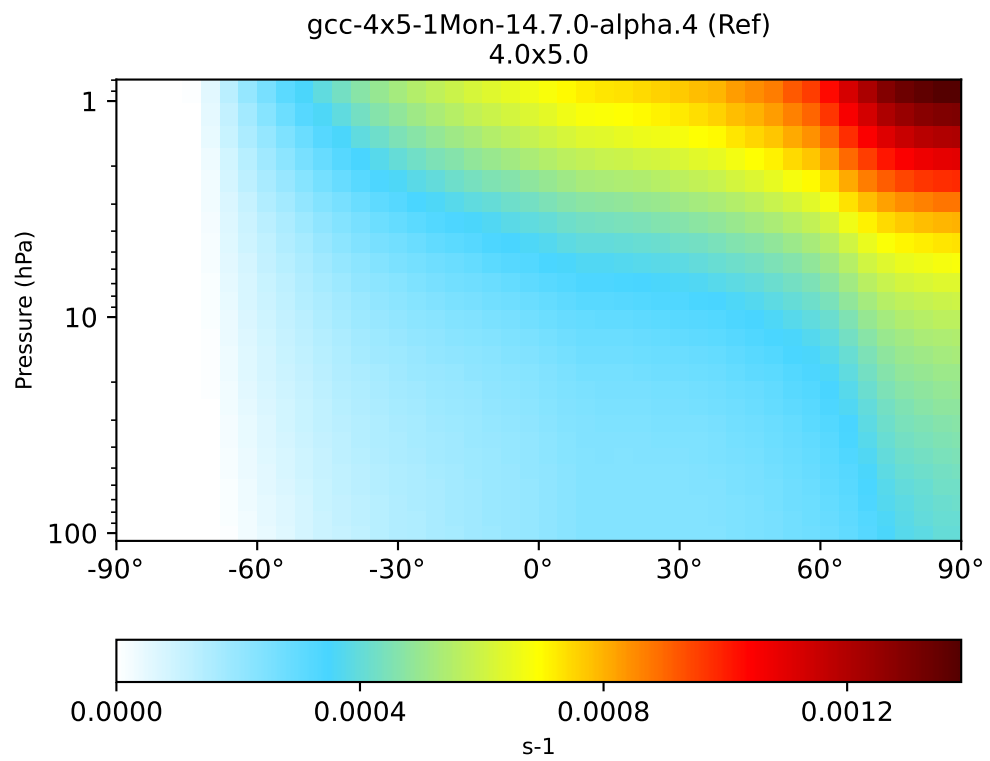
Ratio
Dev/Ref, Dynamic Range



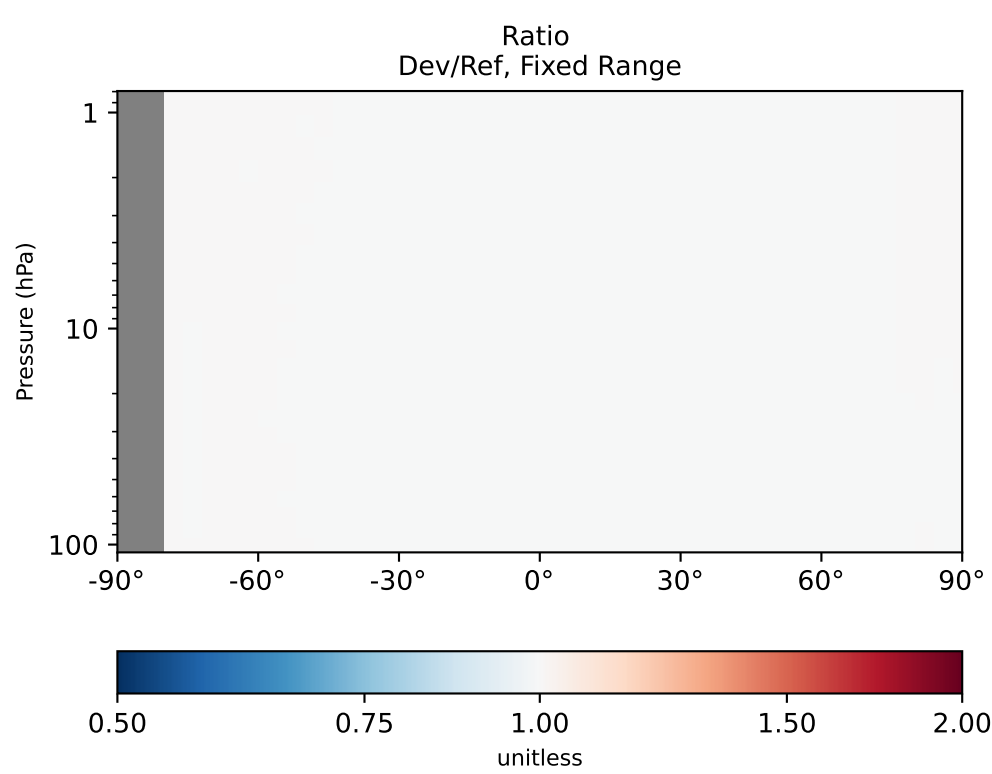
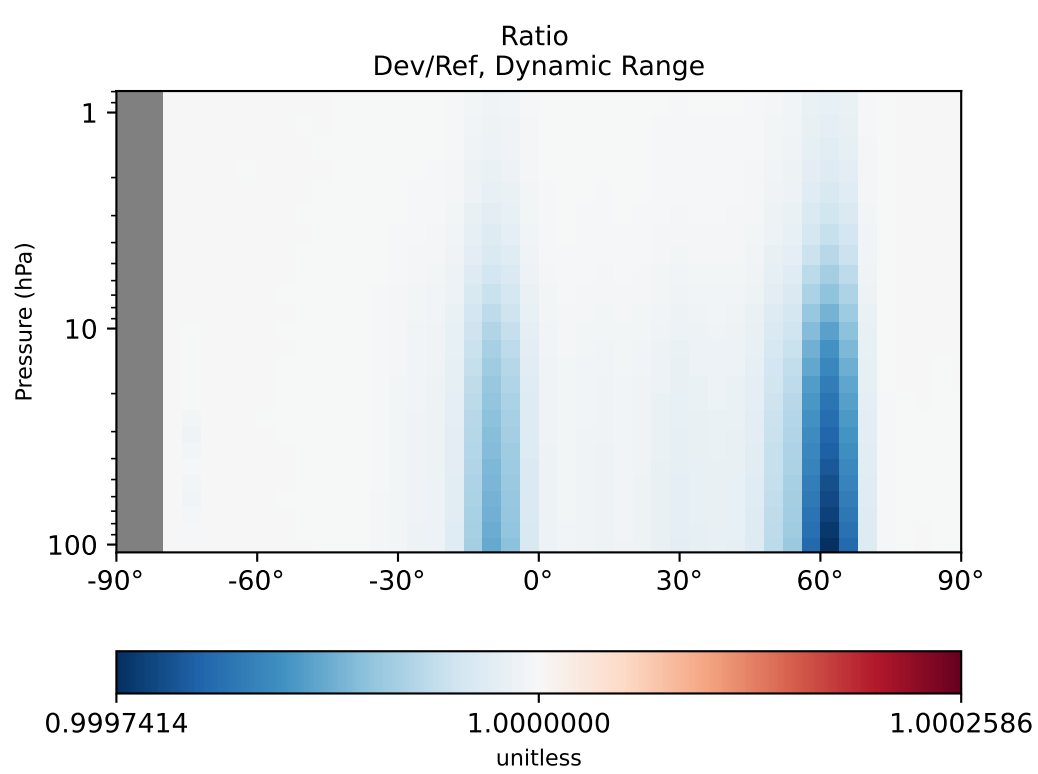
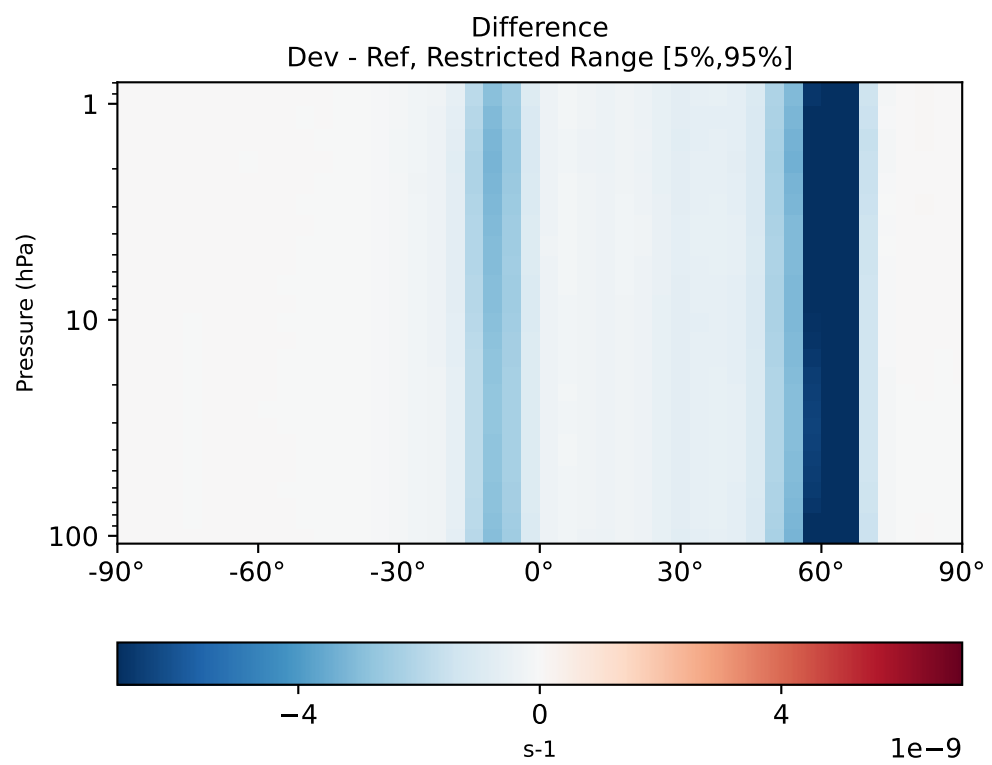
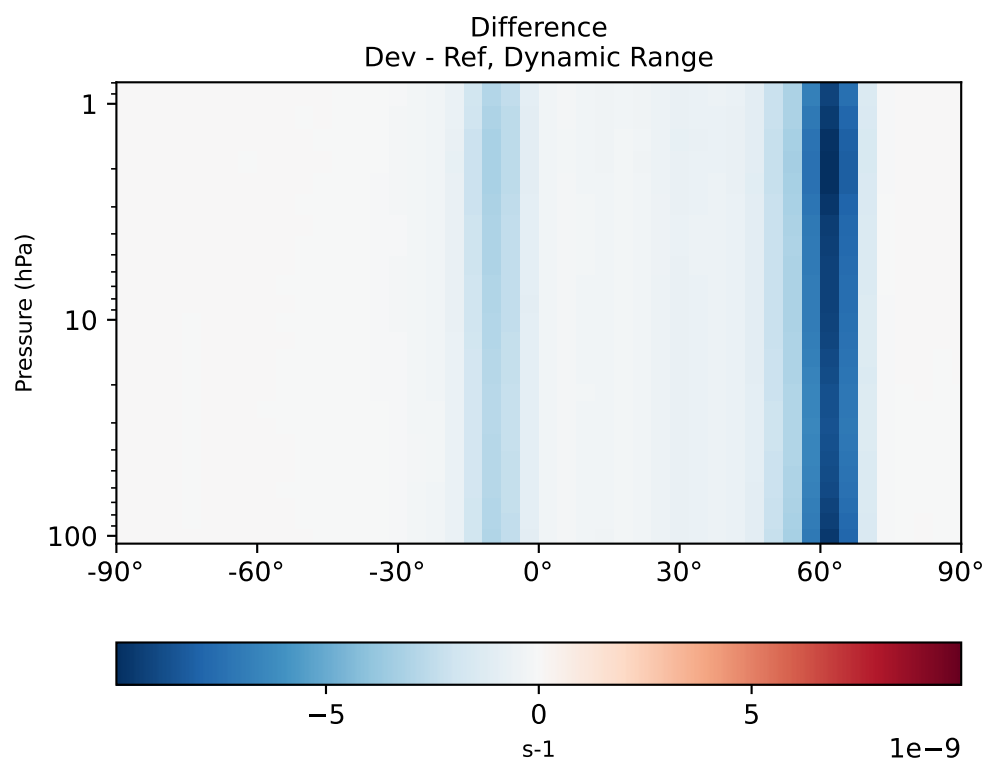
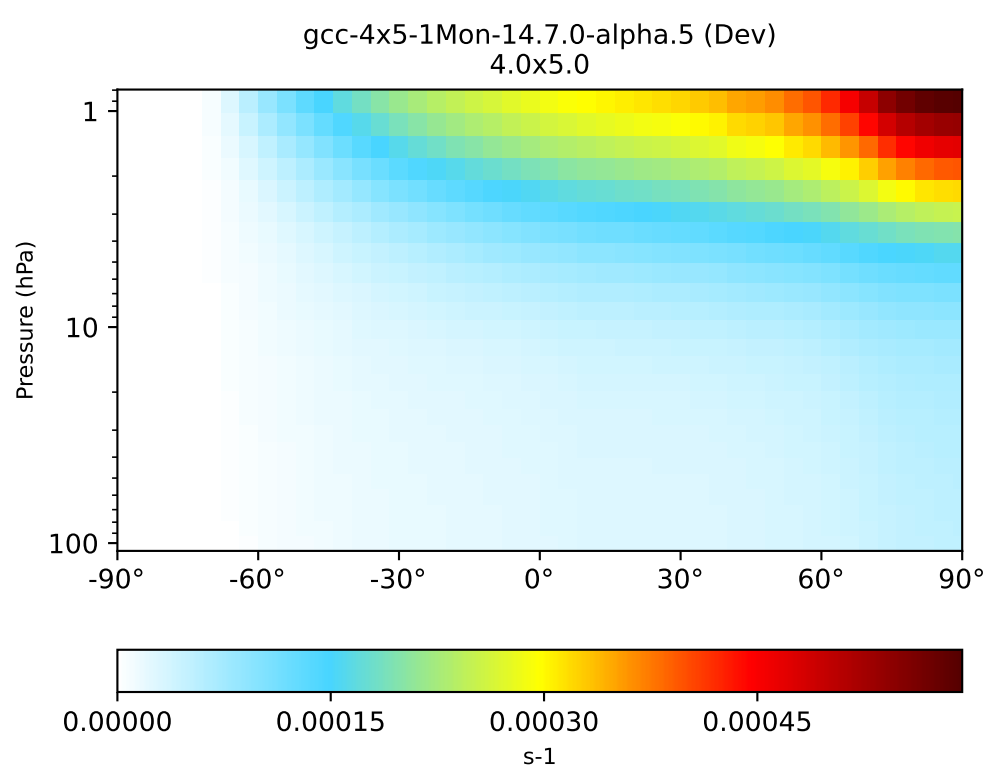
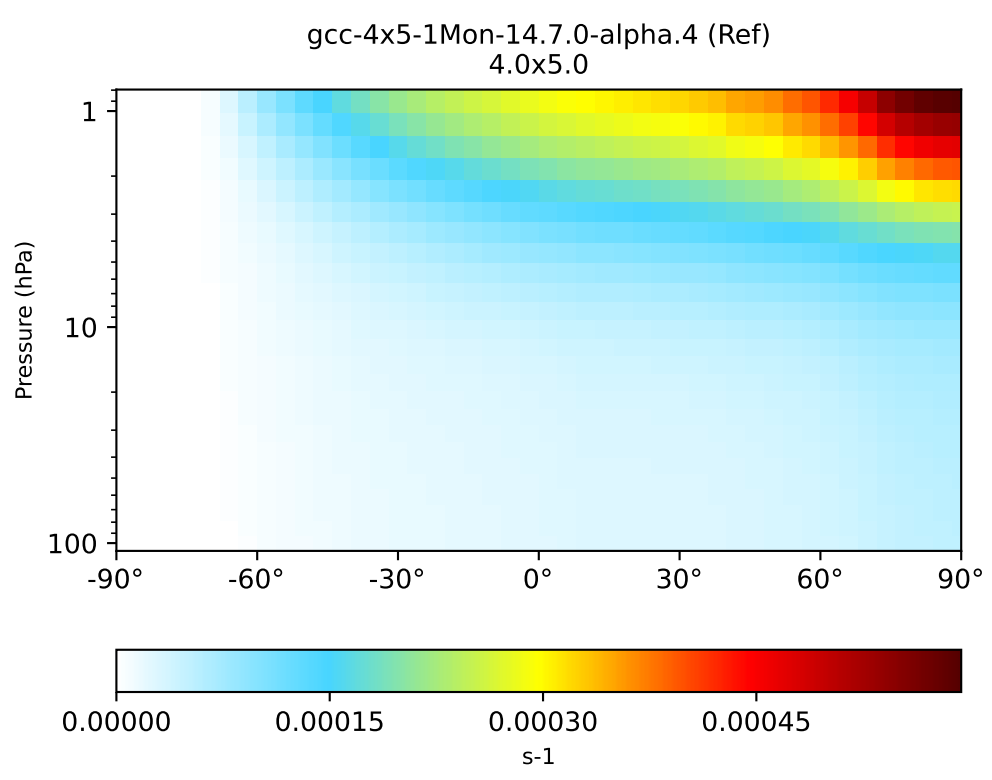
Ratio
Dev/Ref, Fixed Range



Jval_CINO2, Zonal Mean

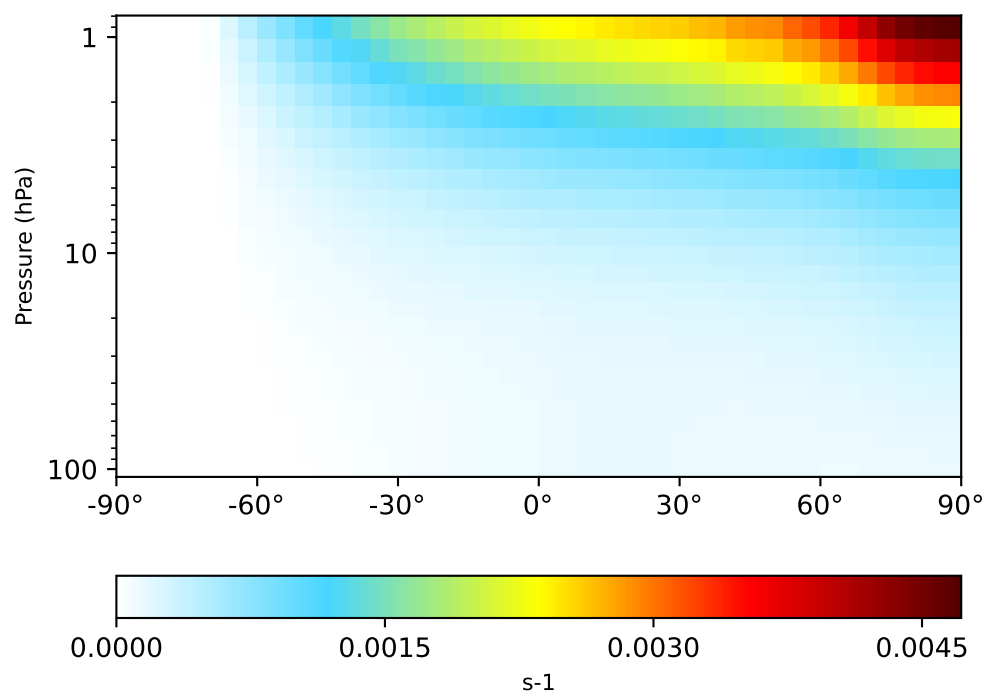


Jval_CINO3, Zonal Mean

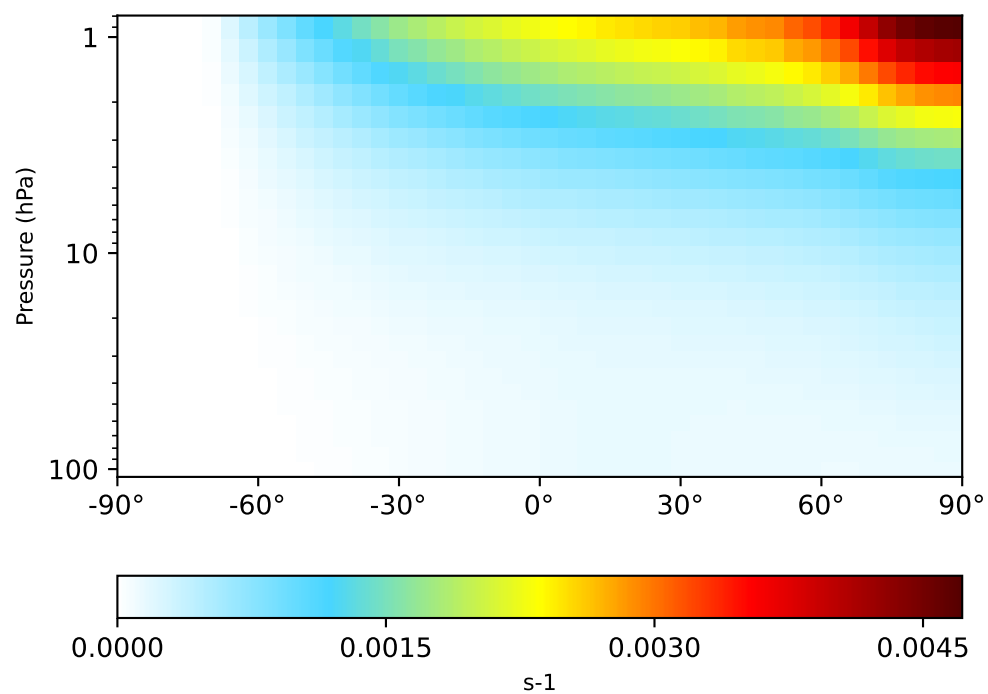


Jval_CIO, Zonal Mean

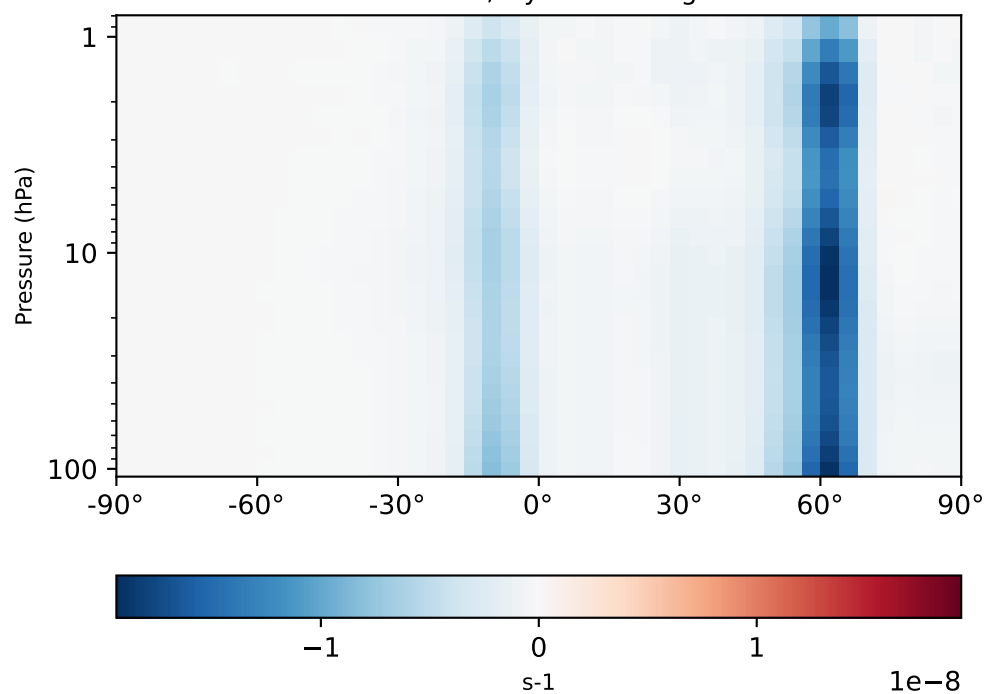
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



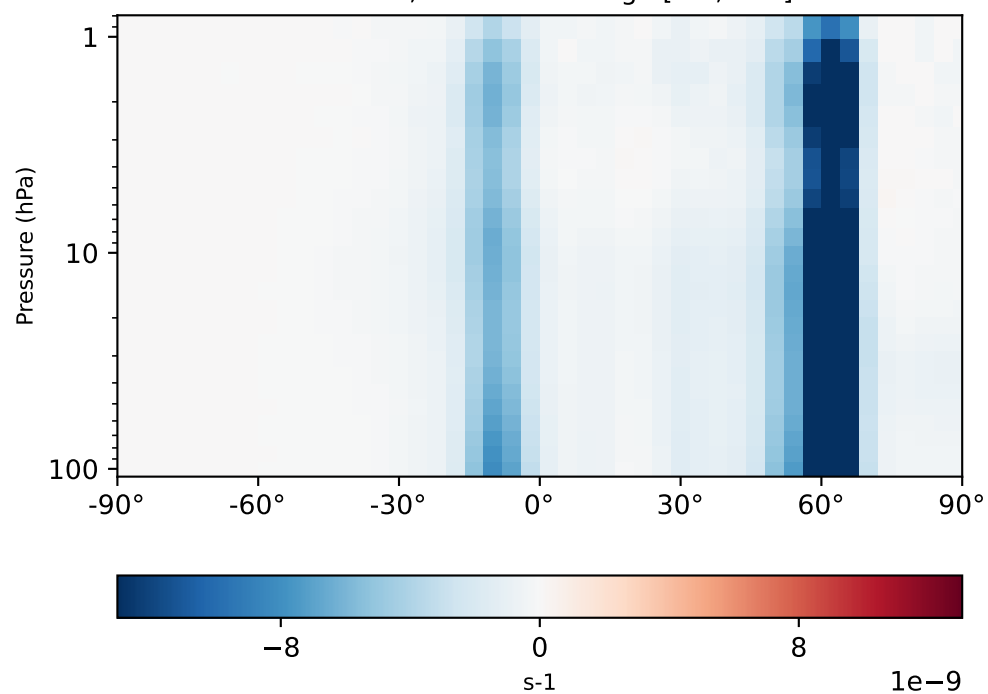
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



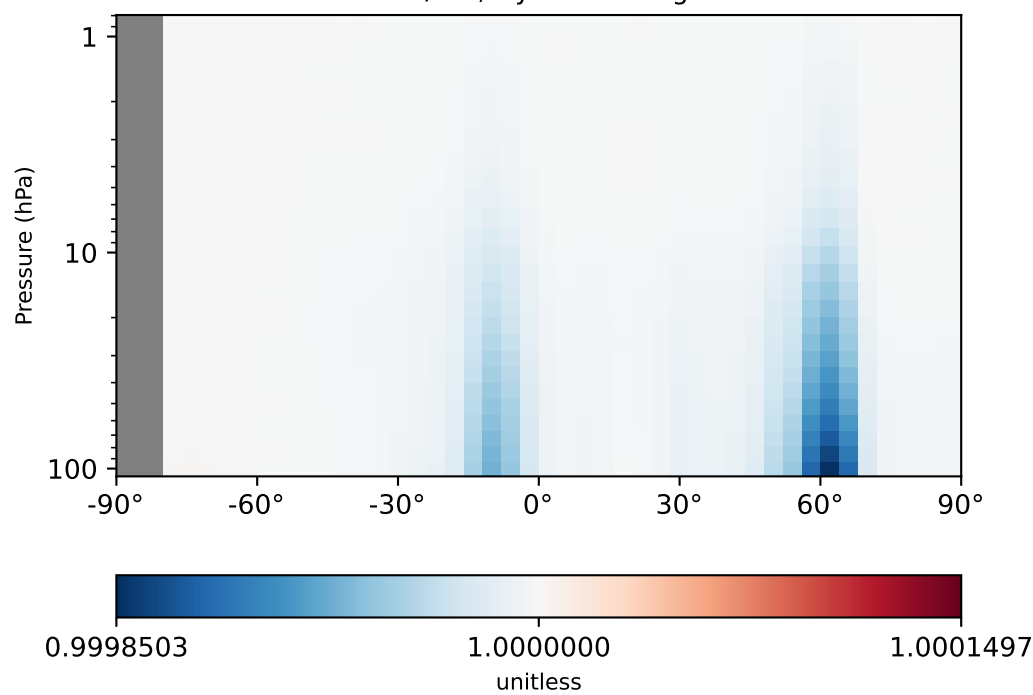
Difference
Dev - Ref, Dynamic Range



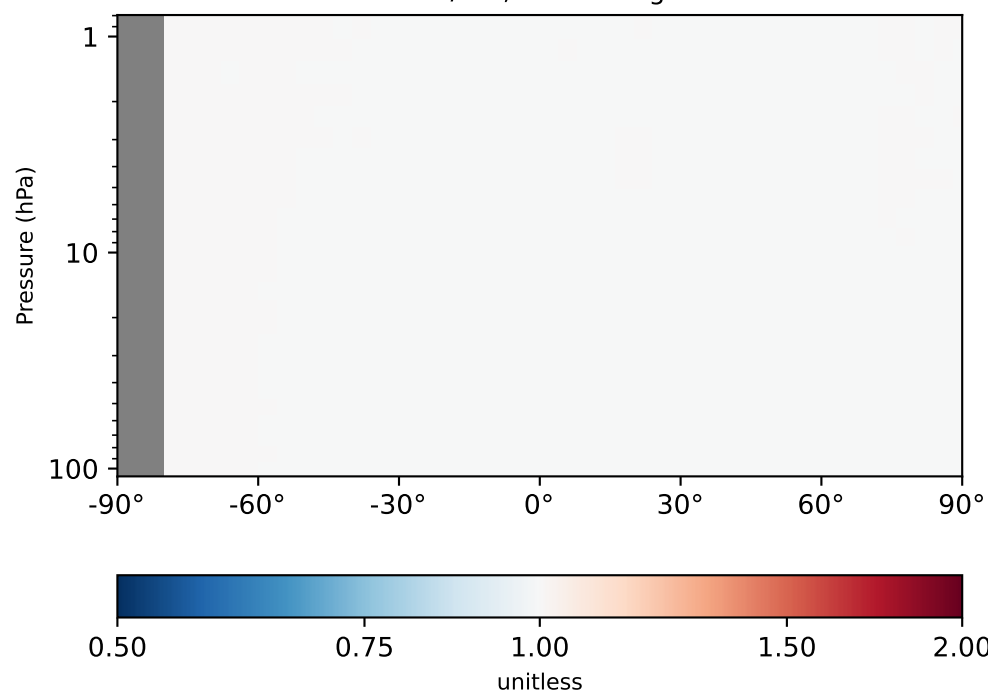
Difference
Dev - Ref, Restricted Range [5%,95%]



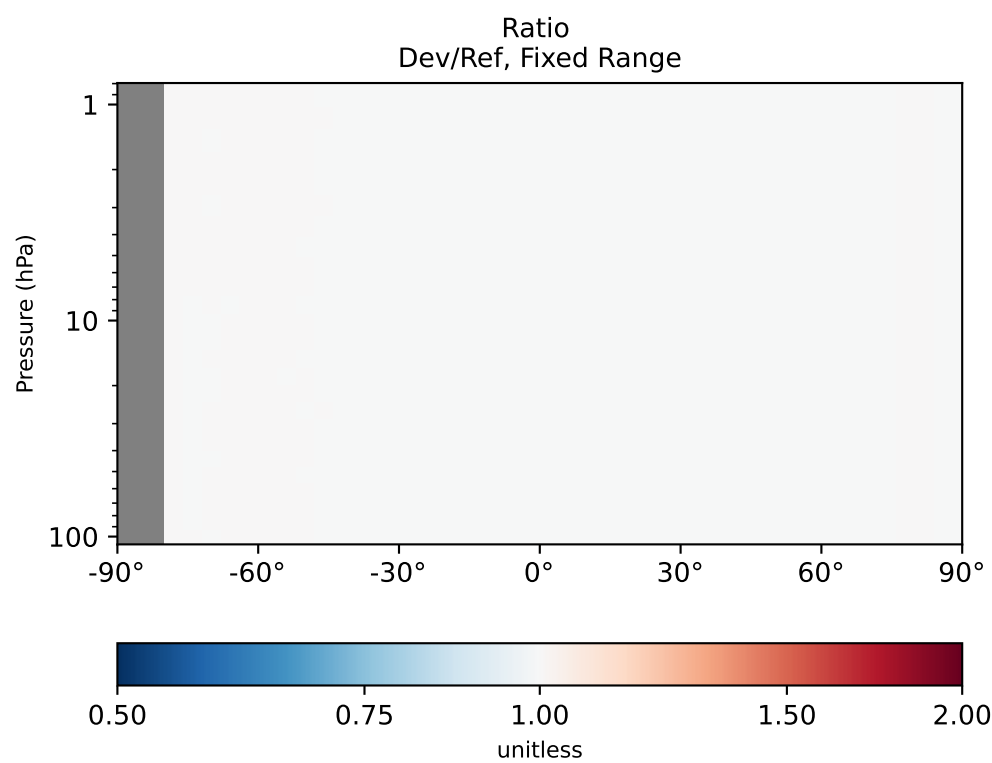
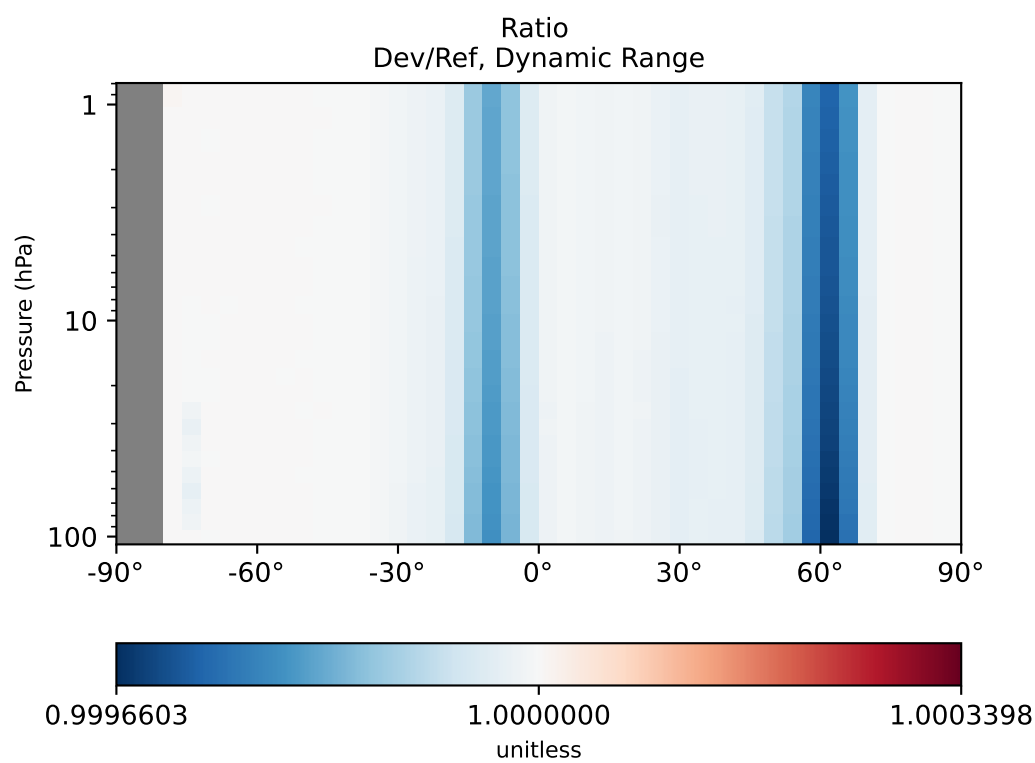
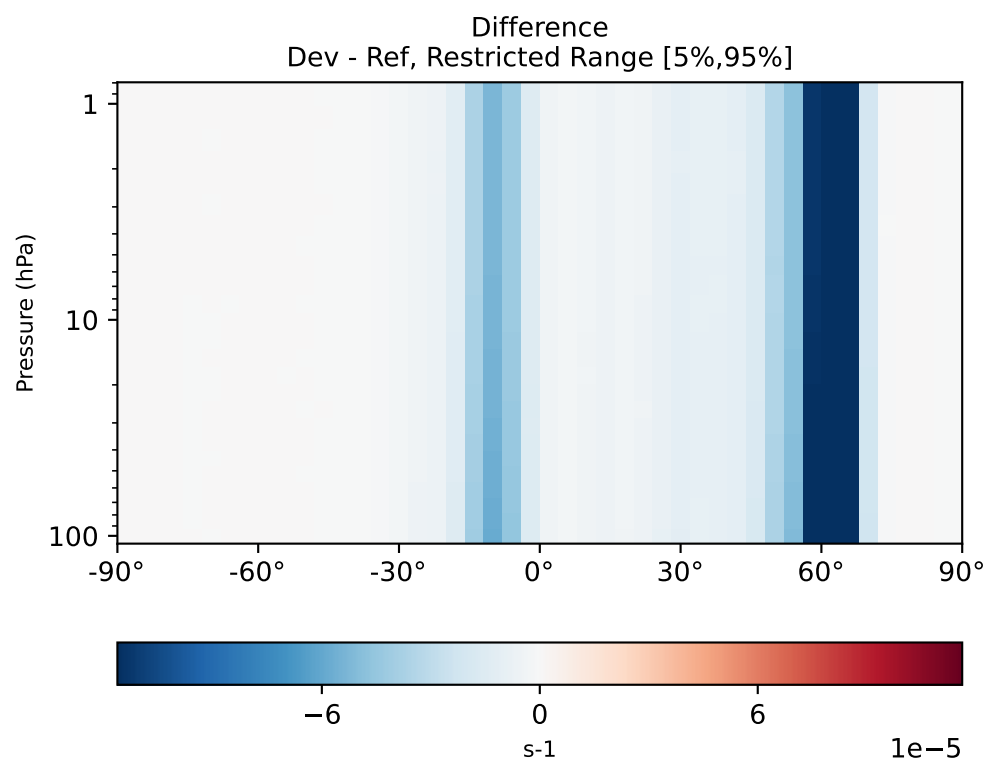
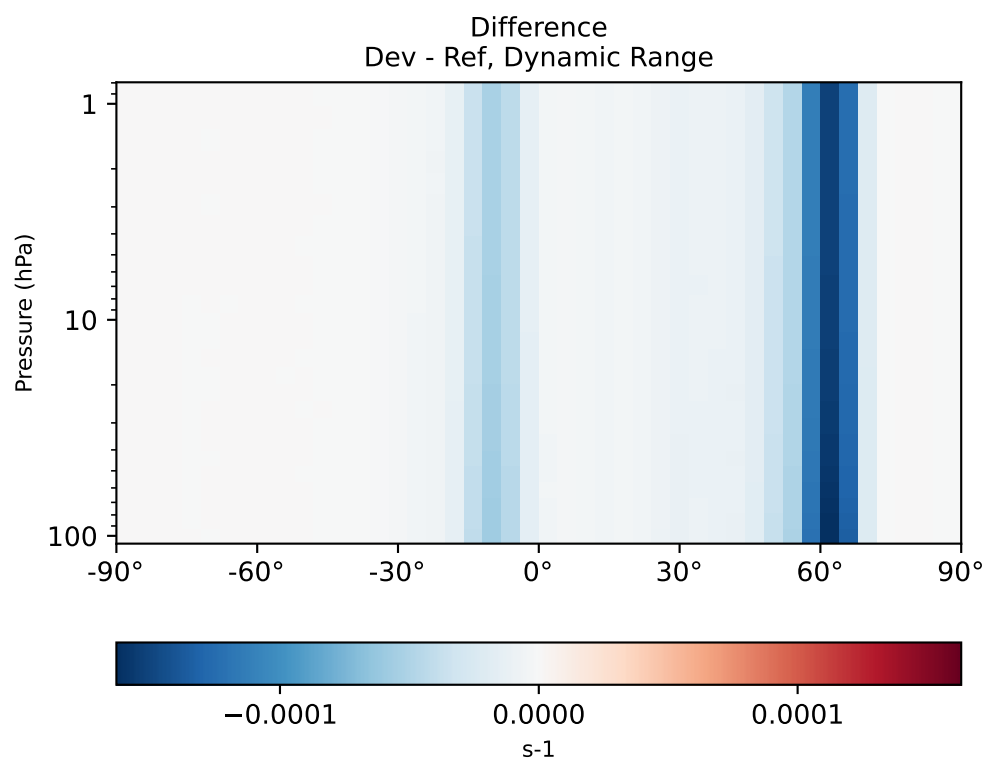
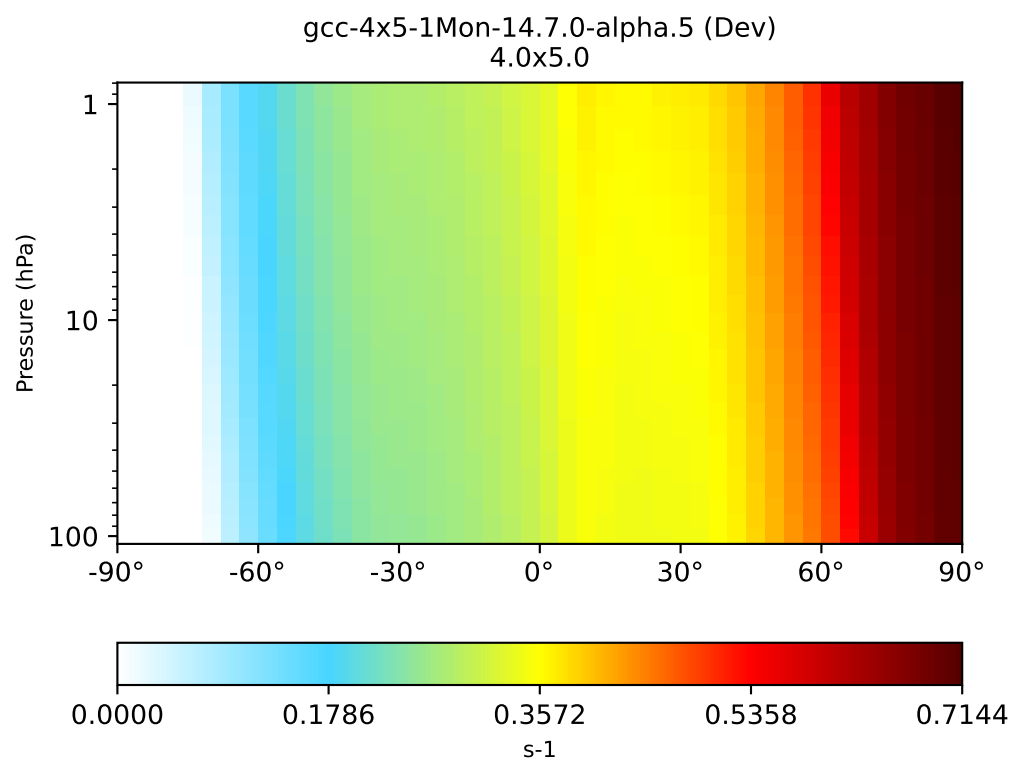
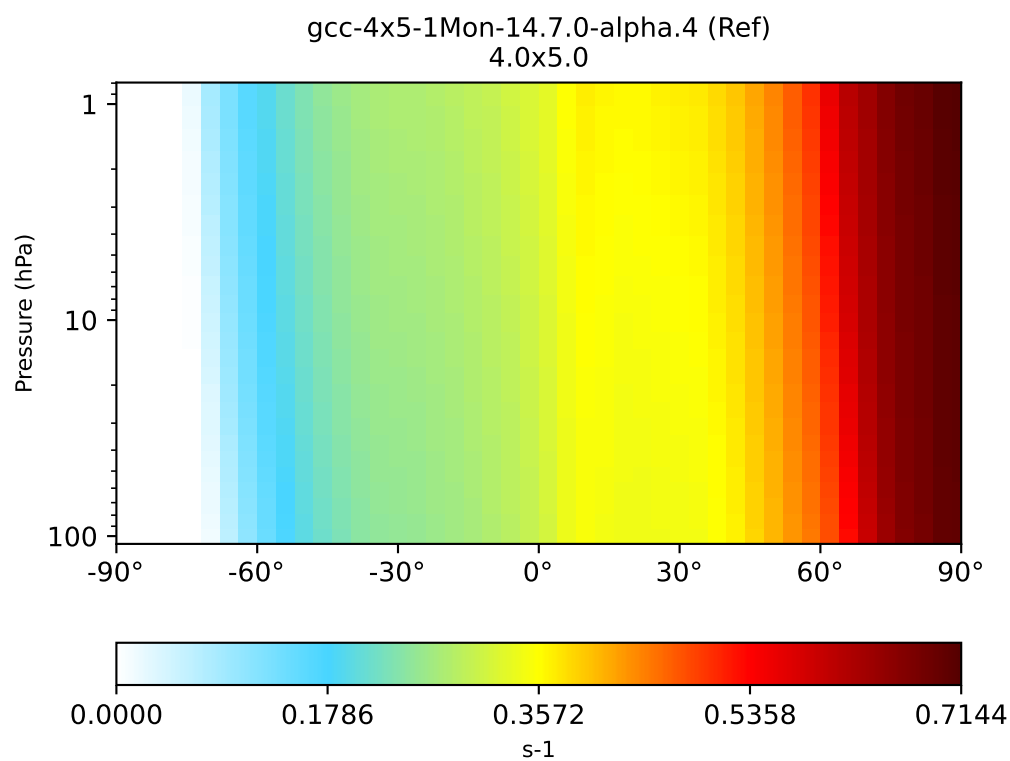
Ratio
Dev/Ref, Dynamic Range



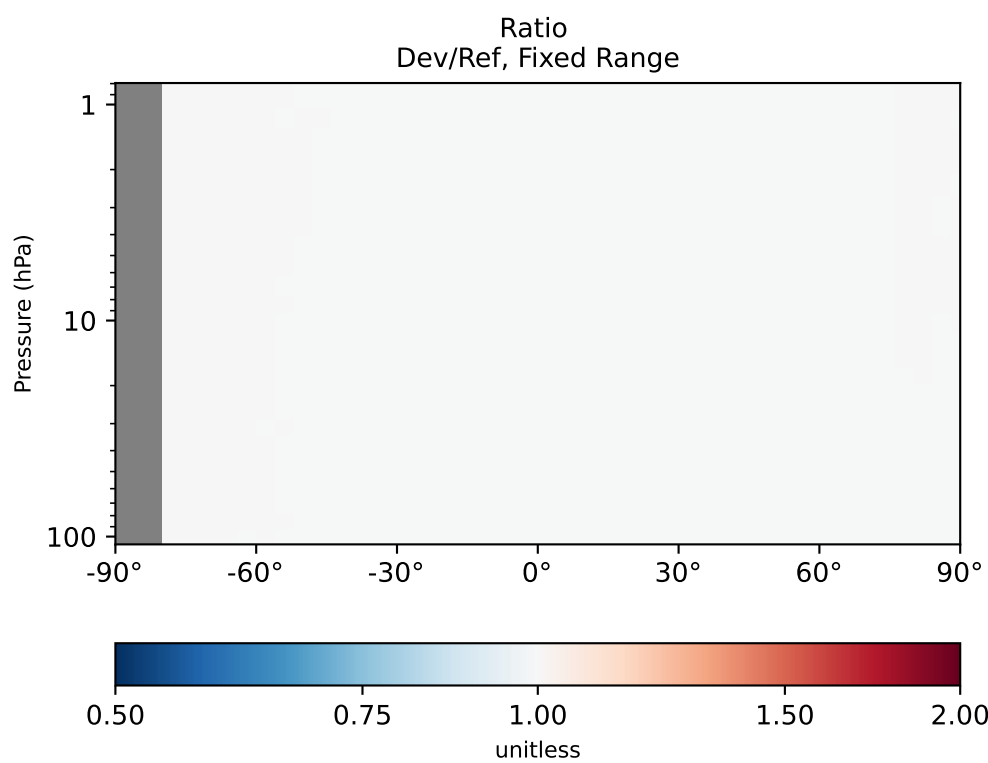
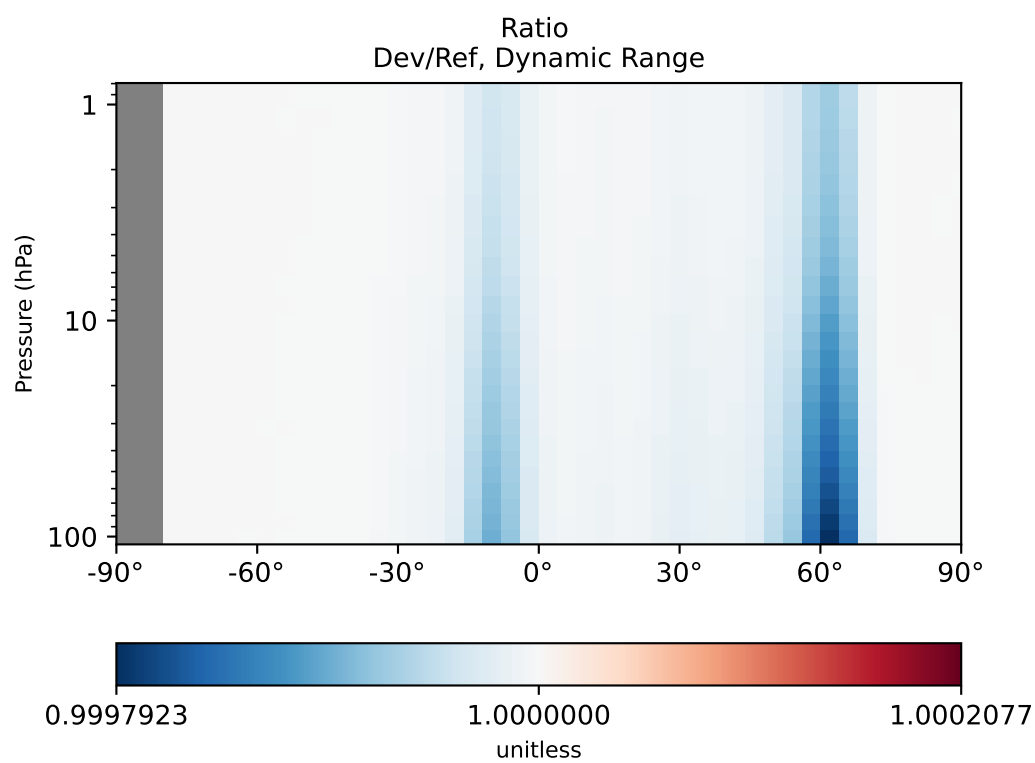
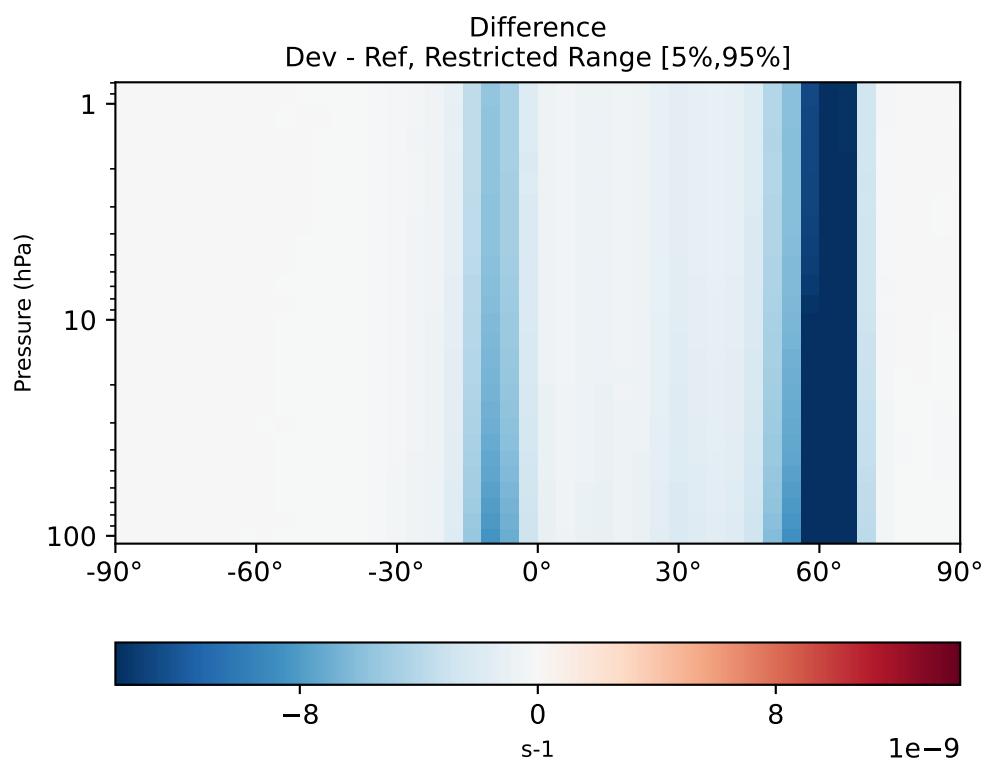
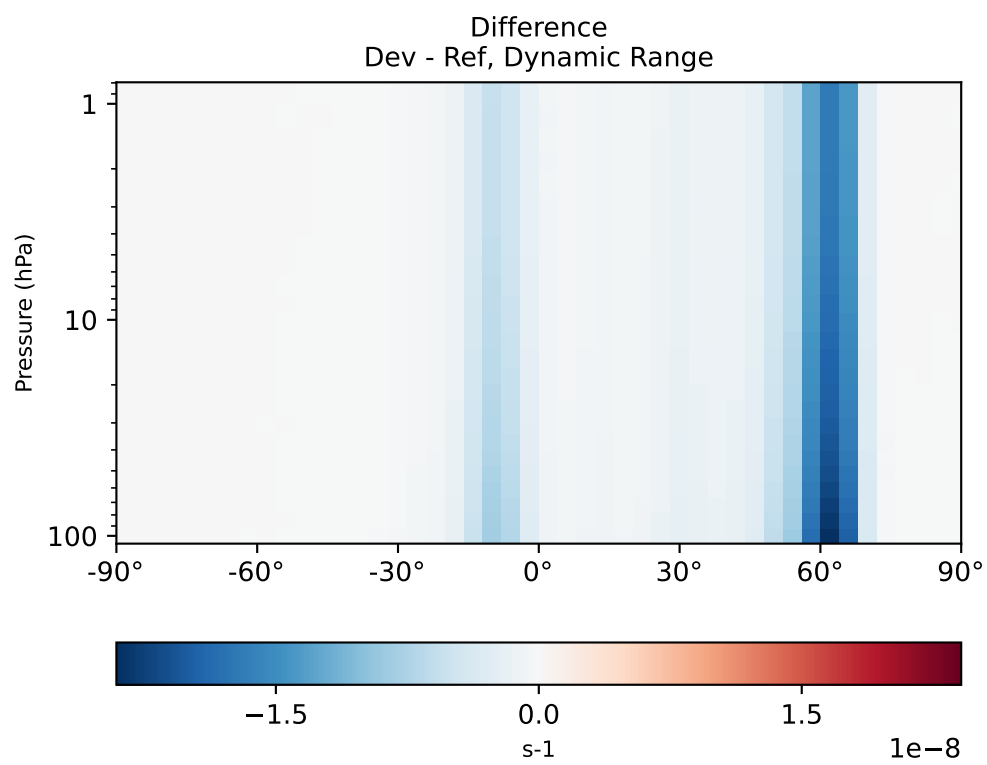
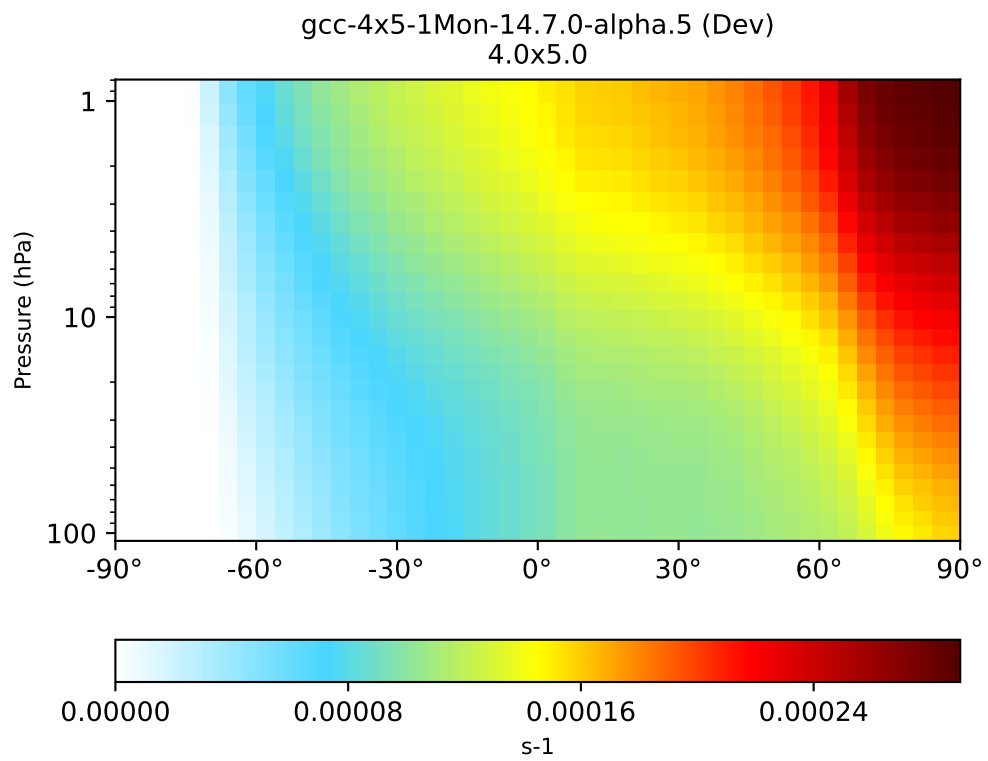
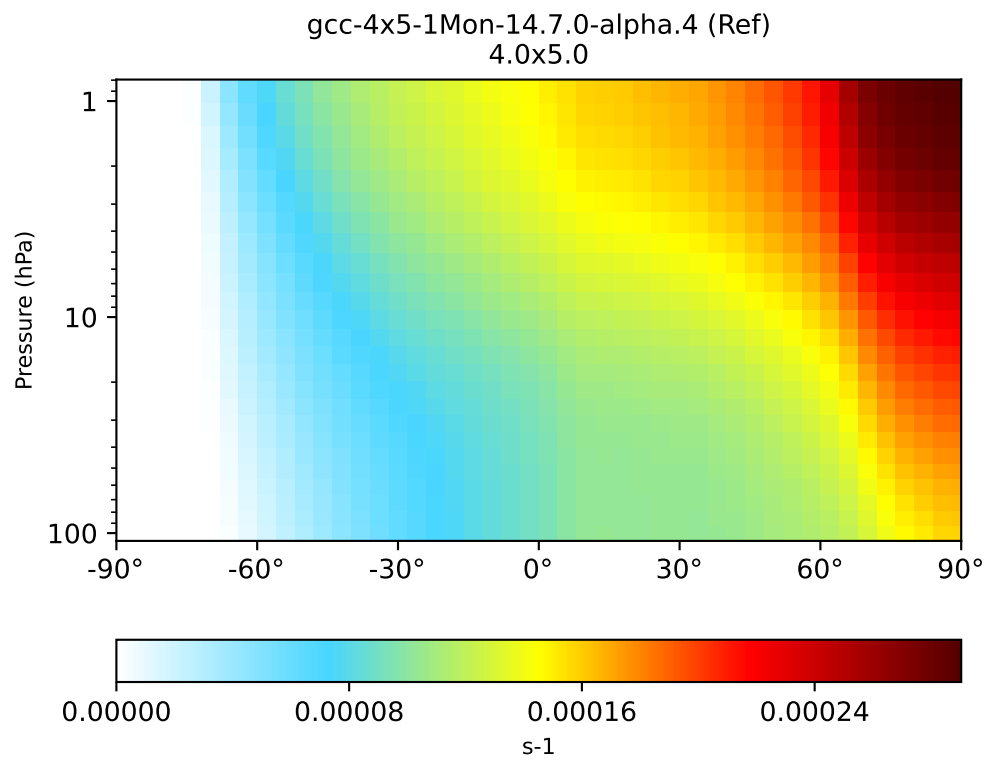
Ratio
Dev/Ref, Fixed Range



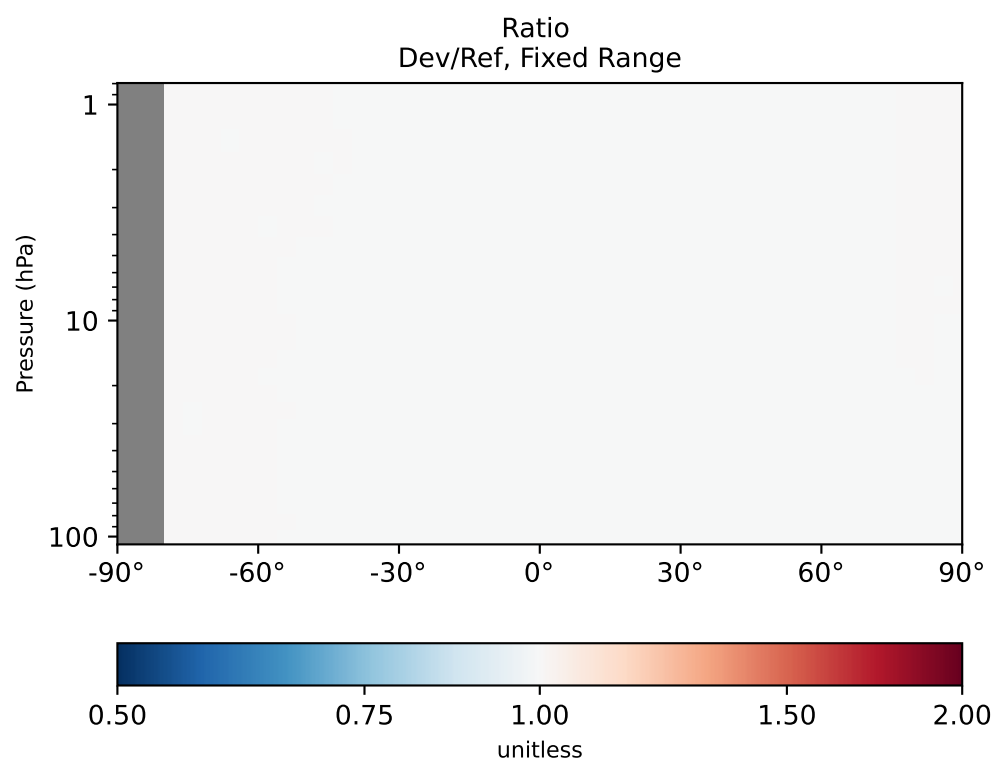
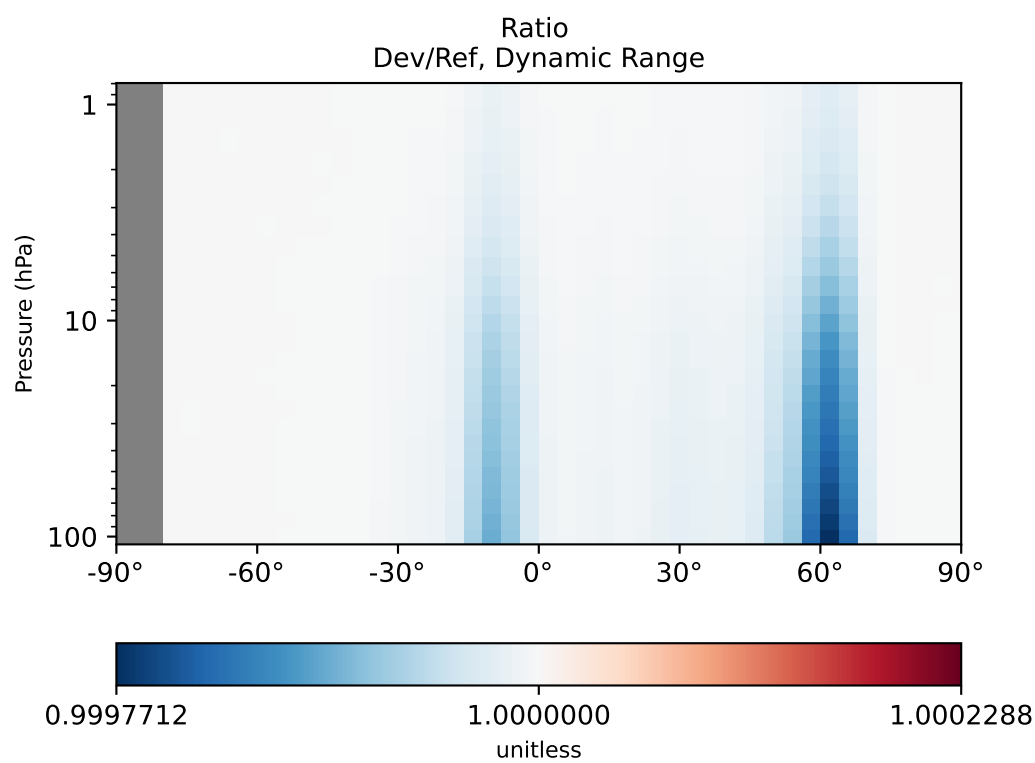
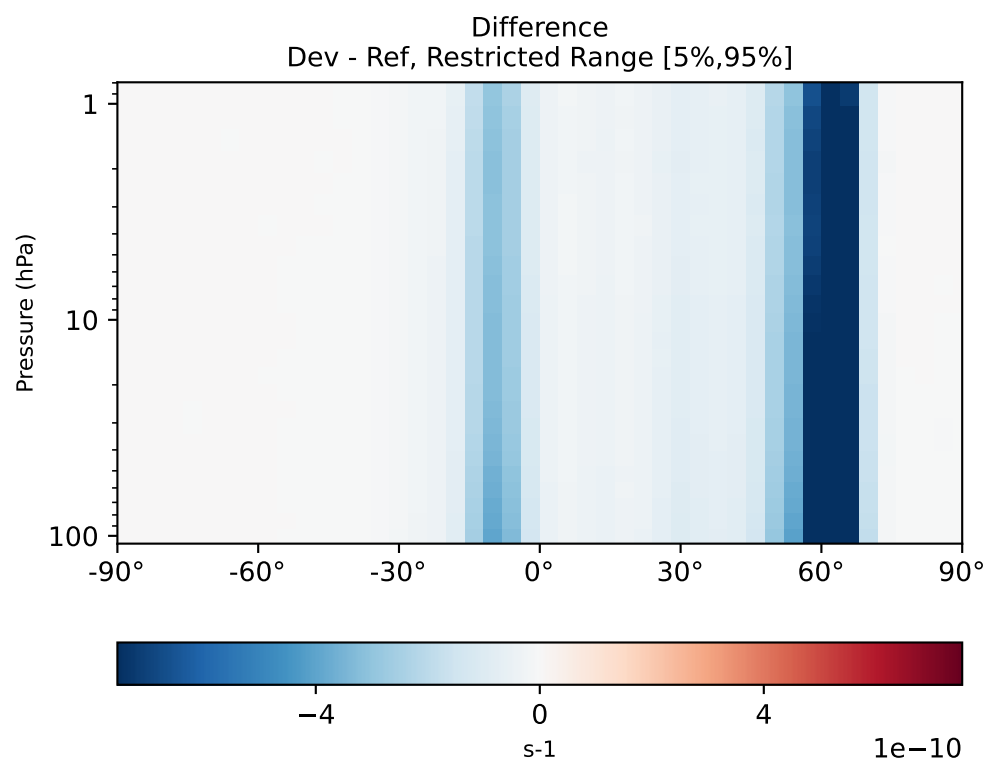
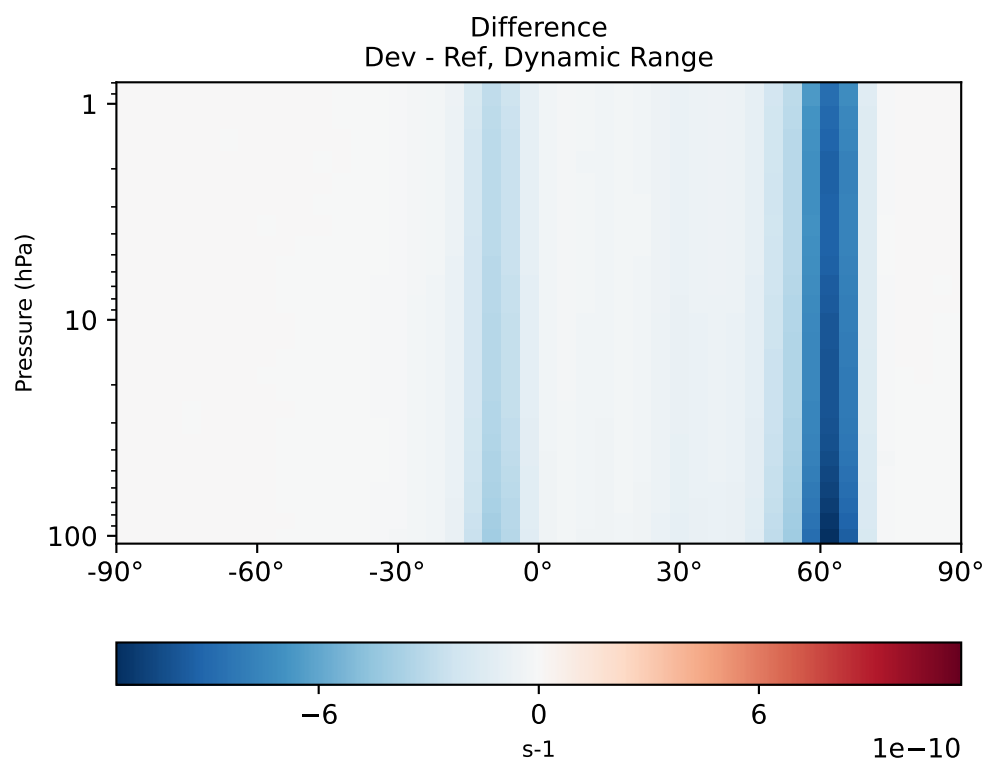
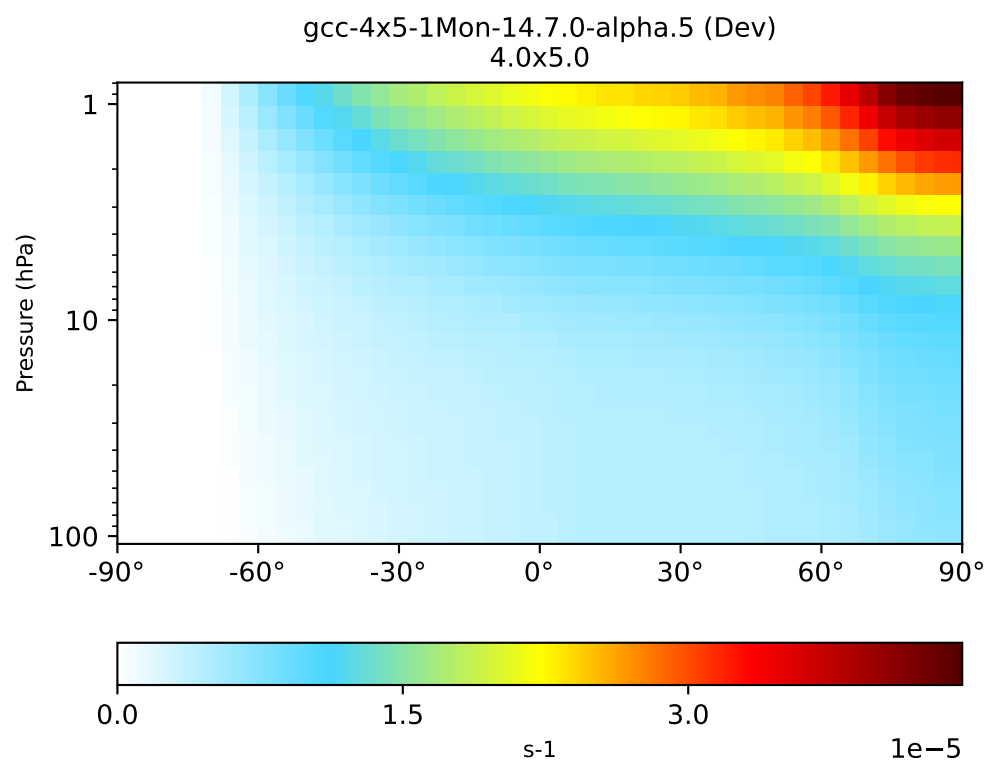
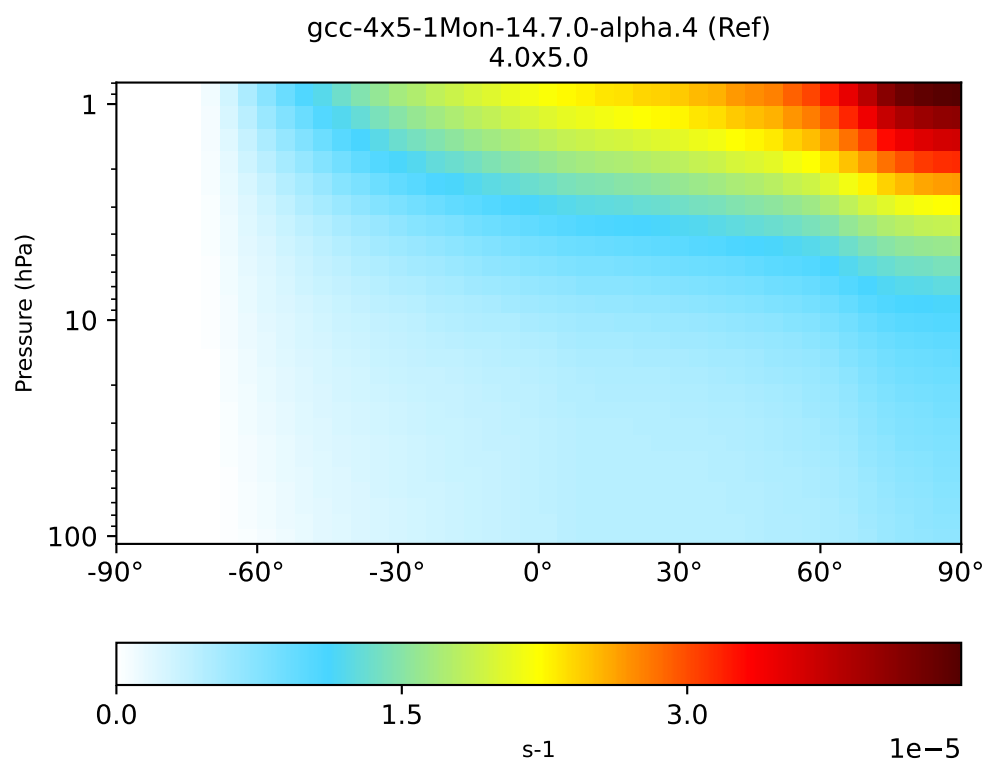
Jval_C100, Zonal Mean



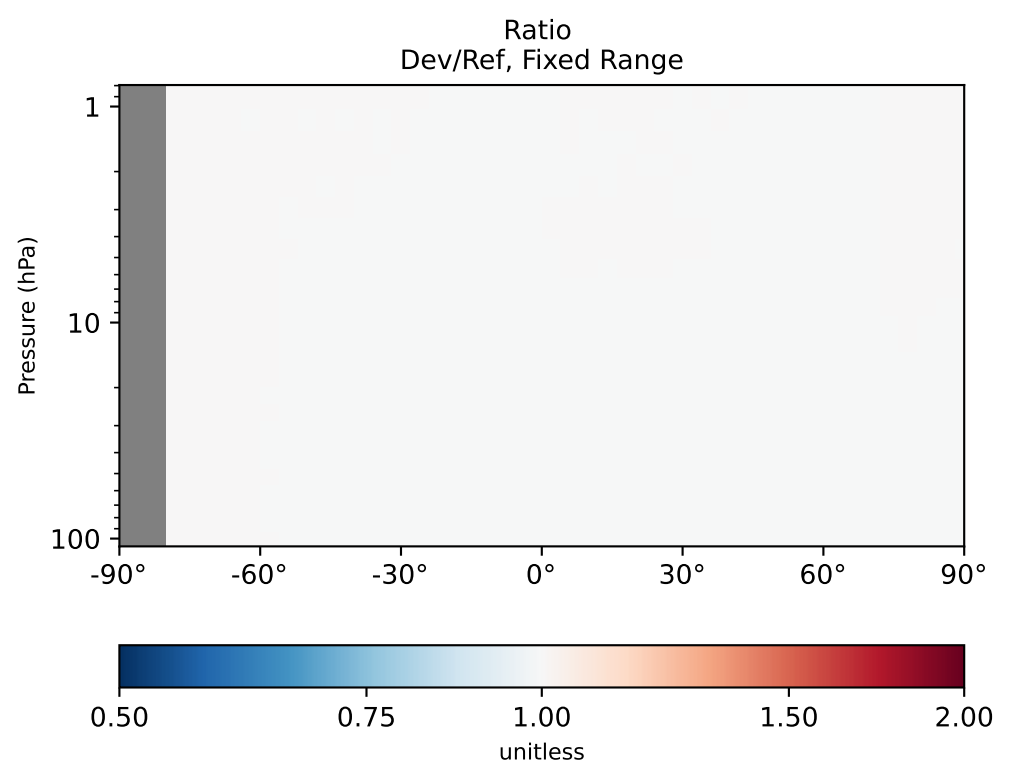
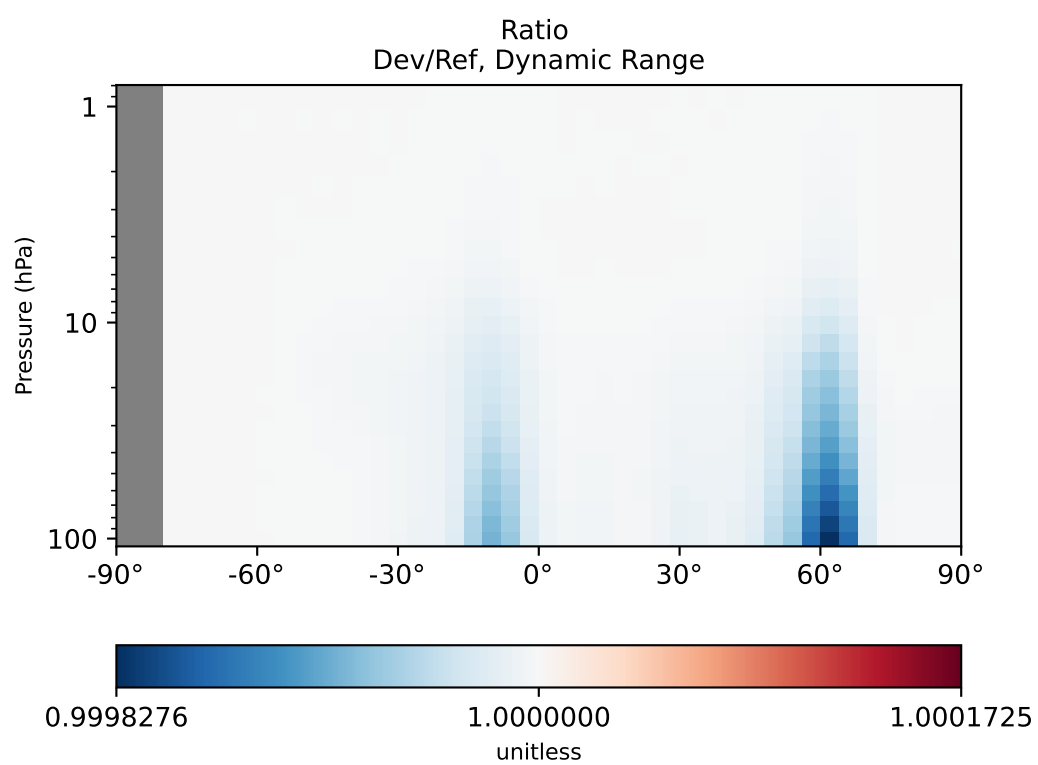
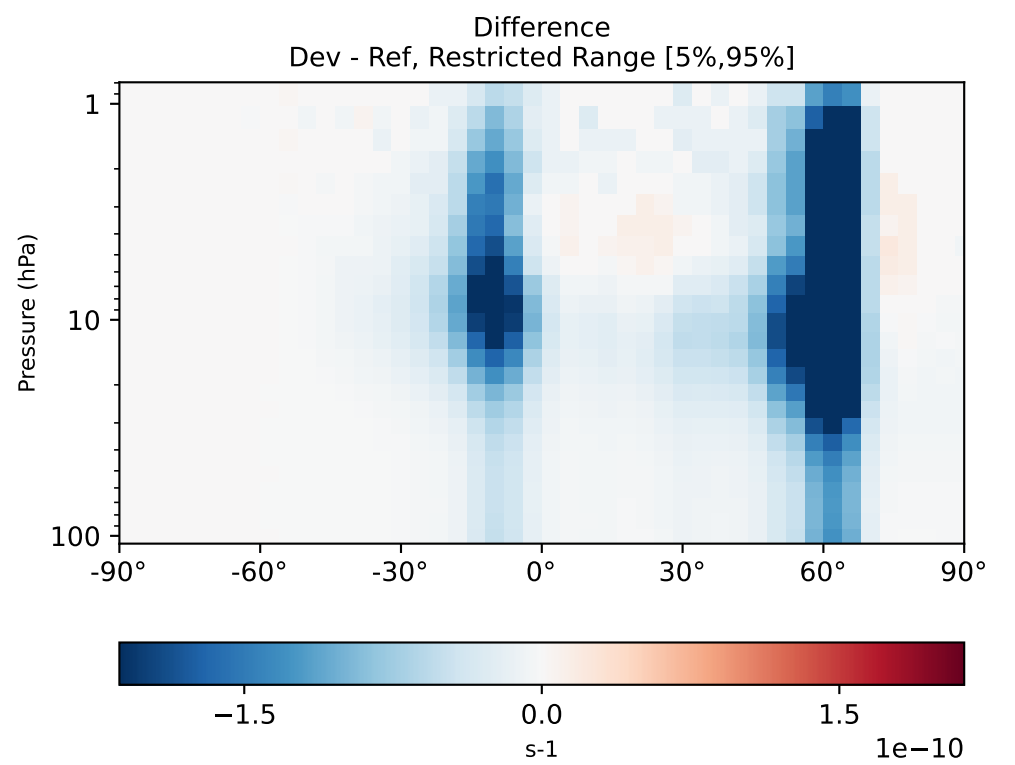
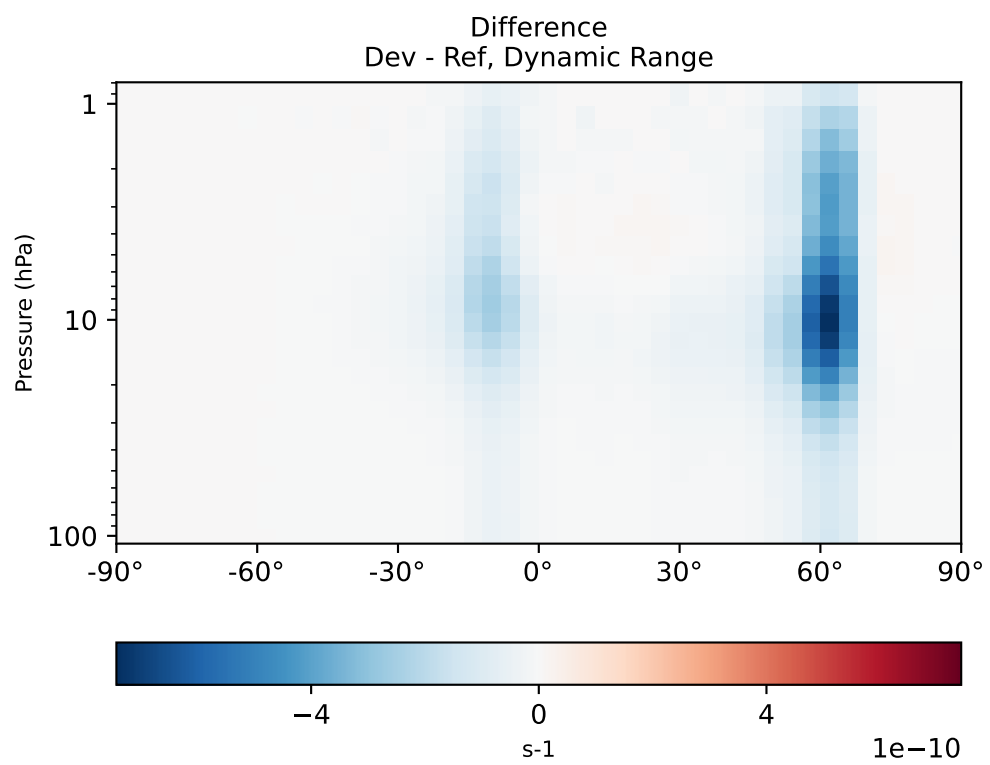
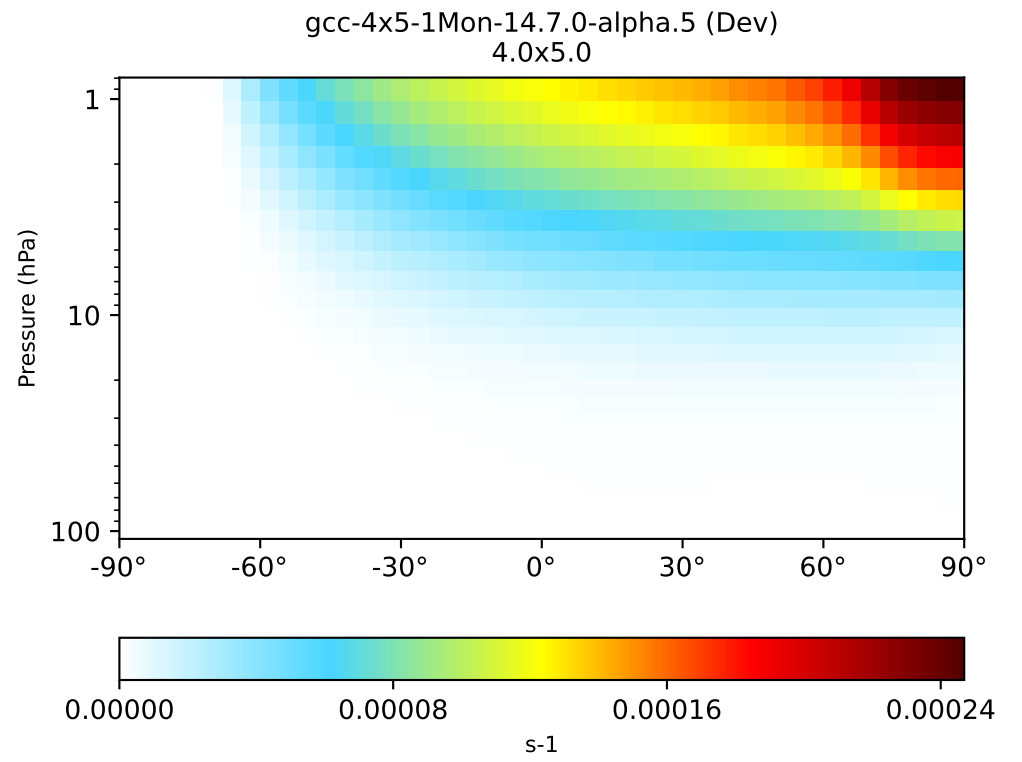
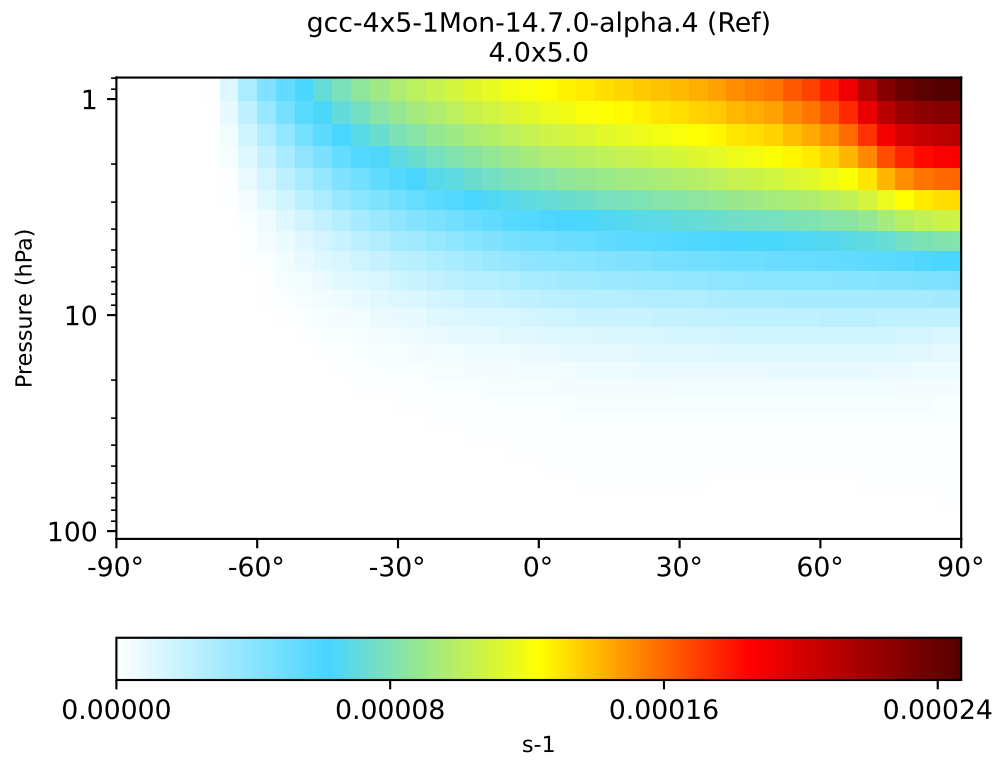
Jval_ETHLN, Zonal Mean



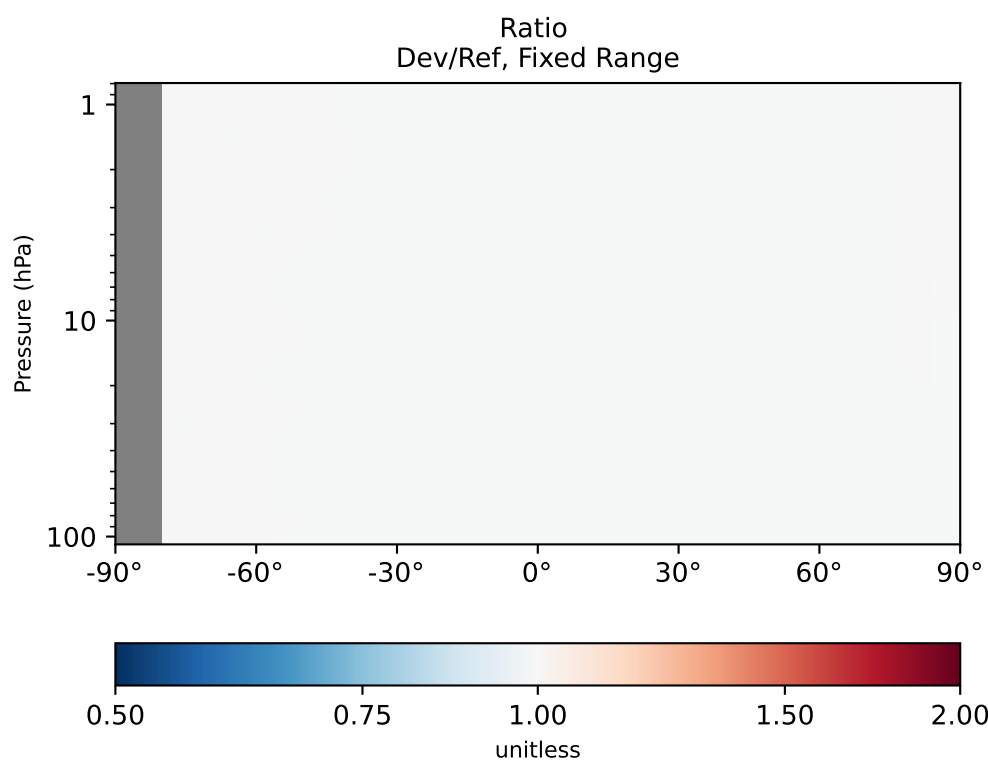
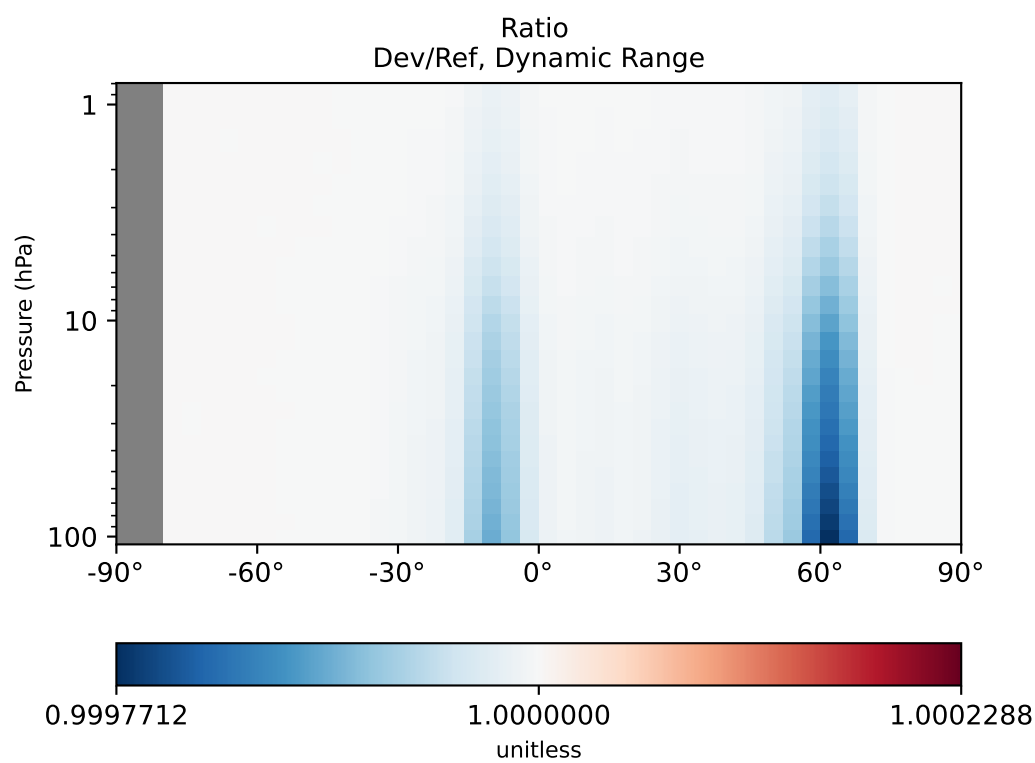
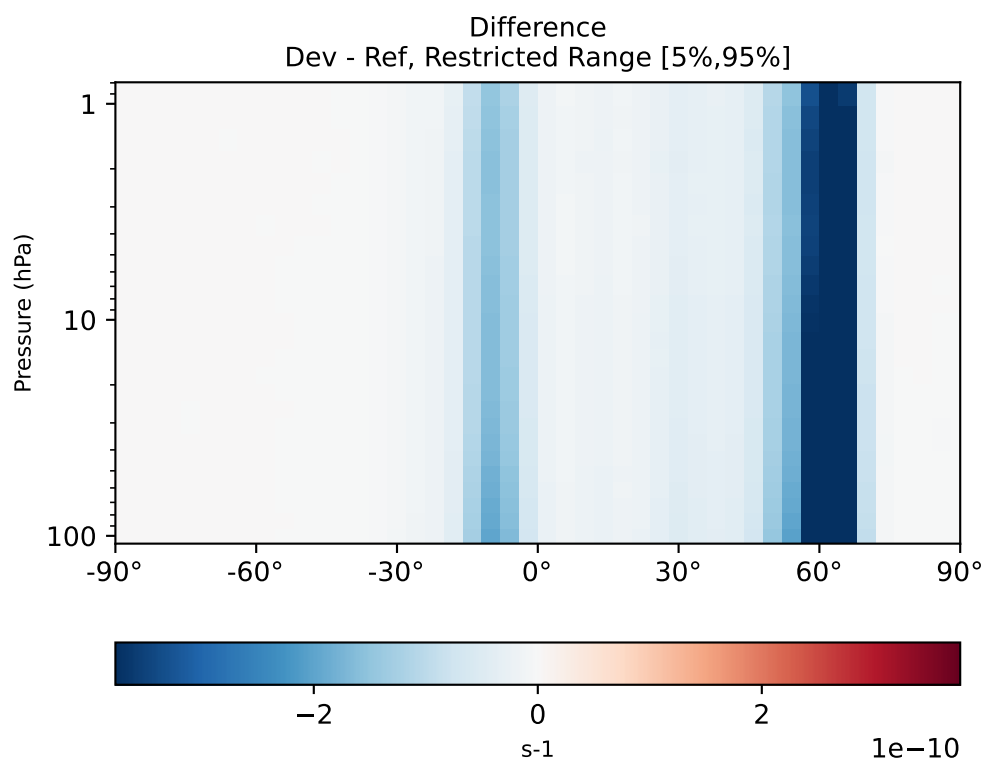
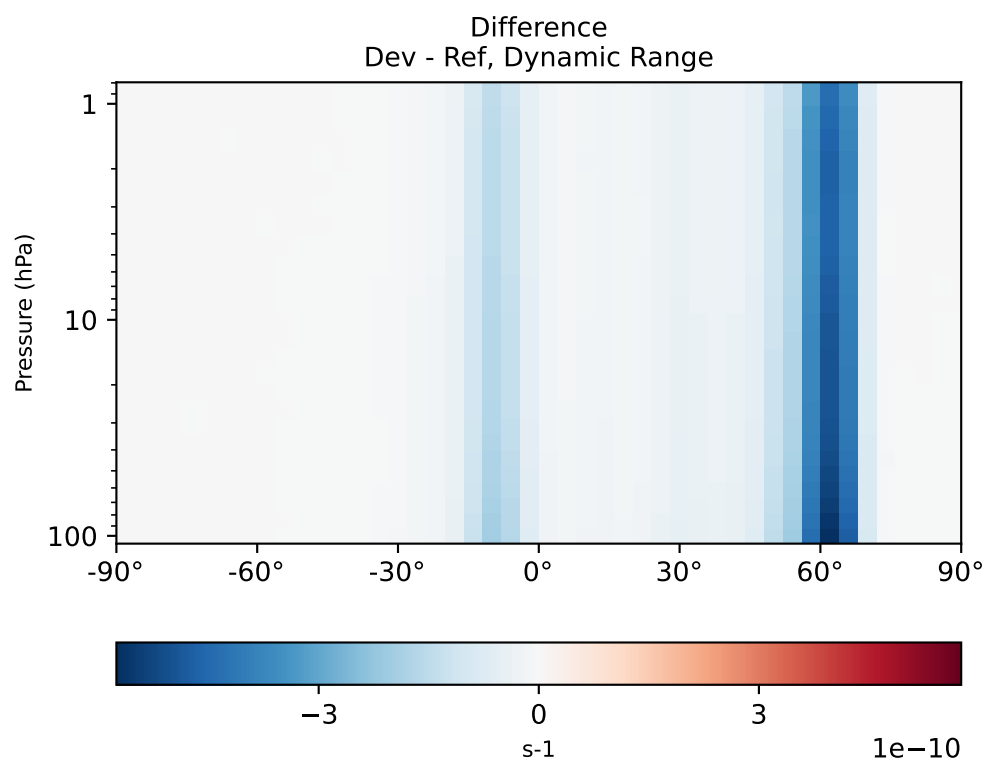
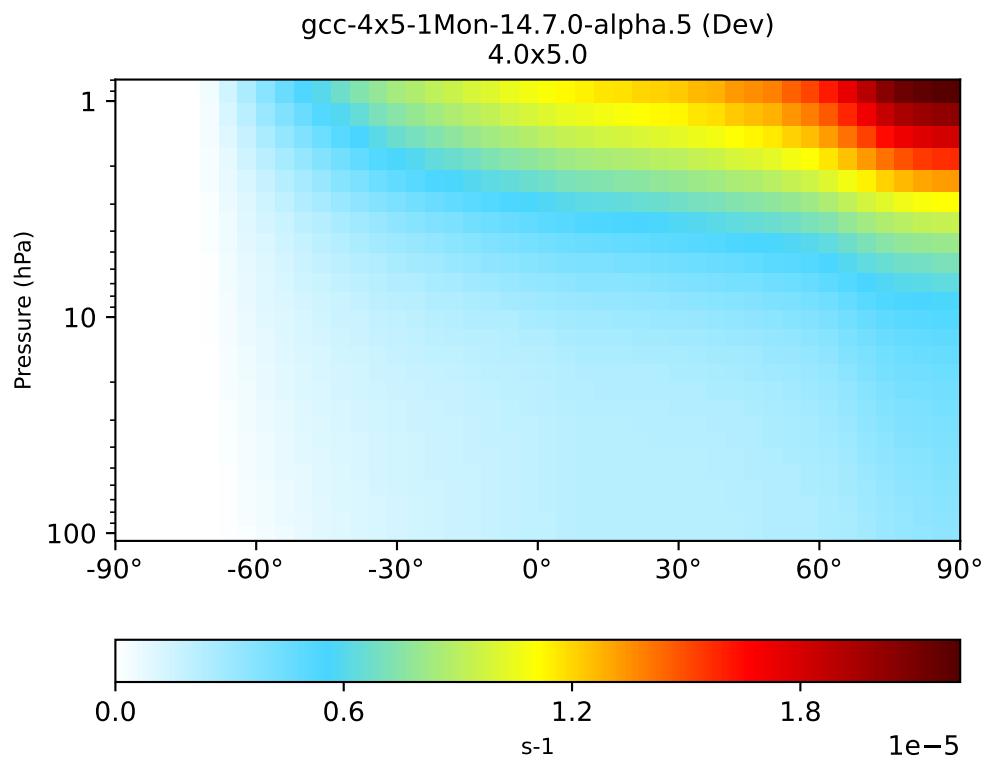
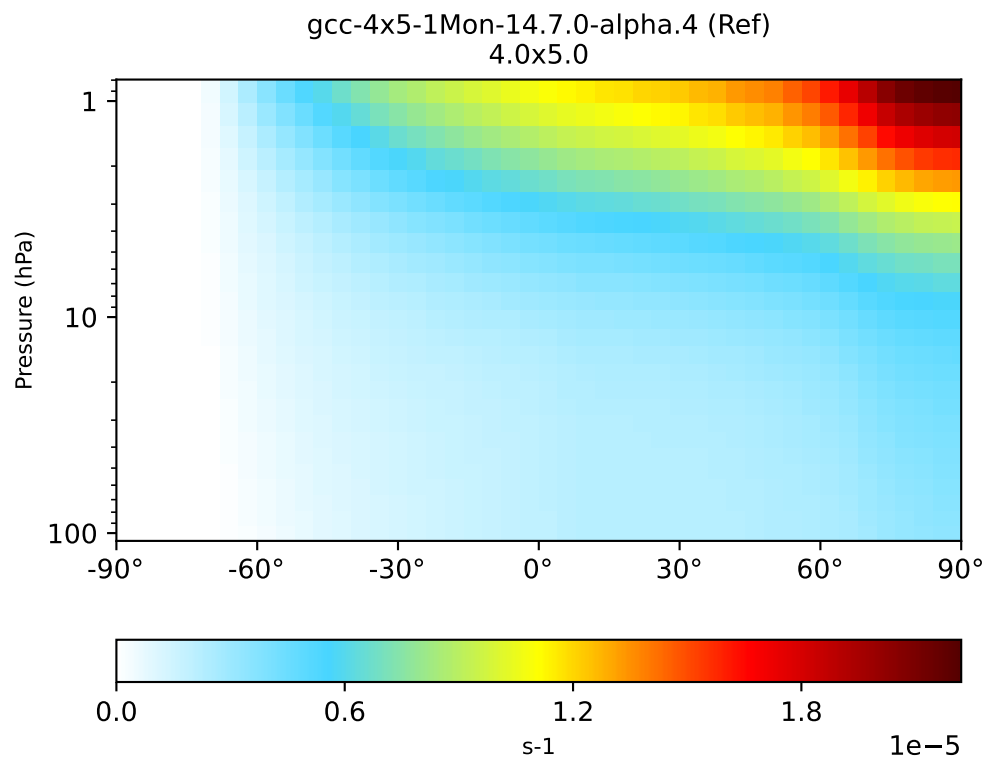
Jval_ETHP, Zonal Mean



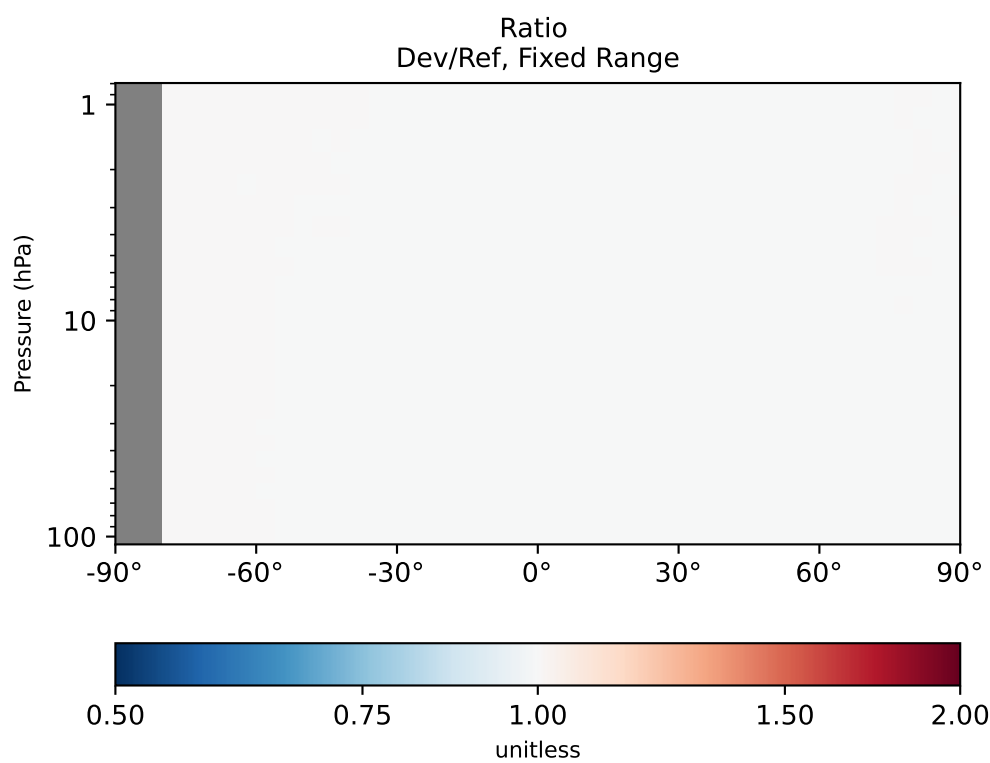
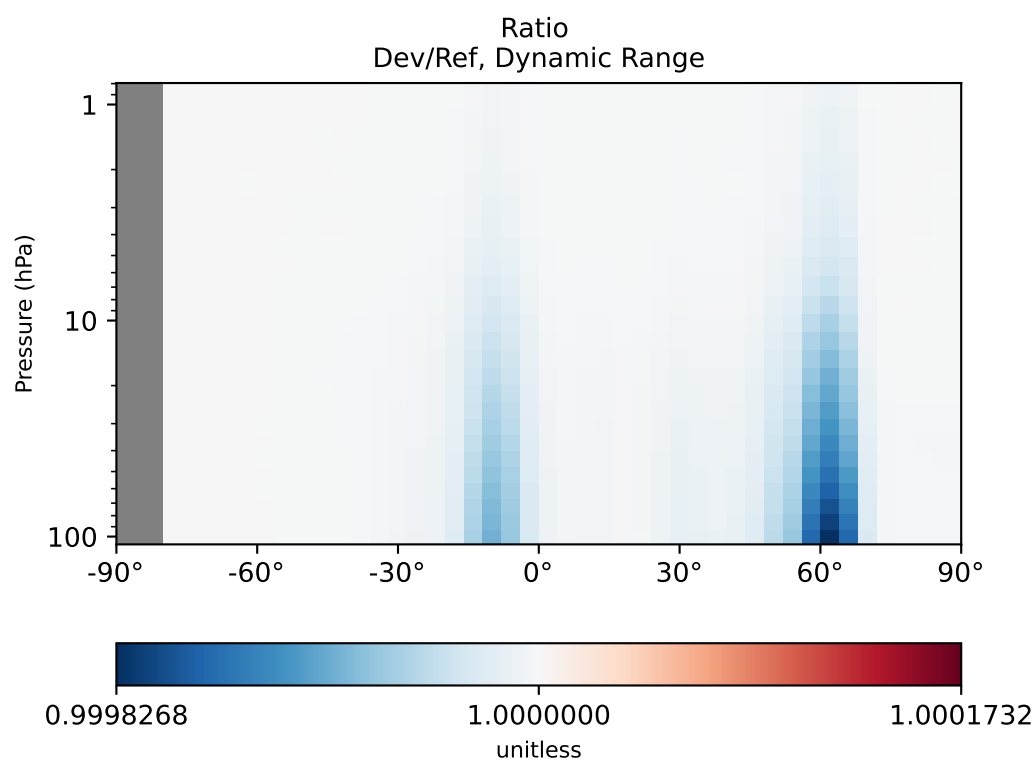
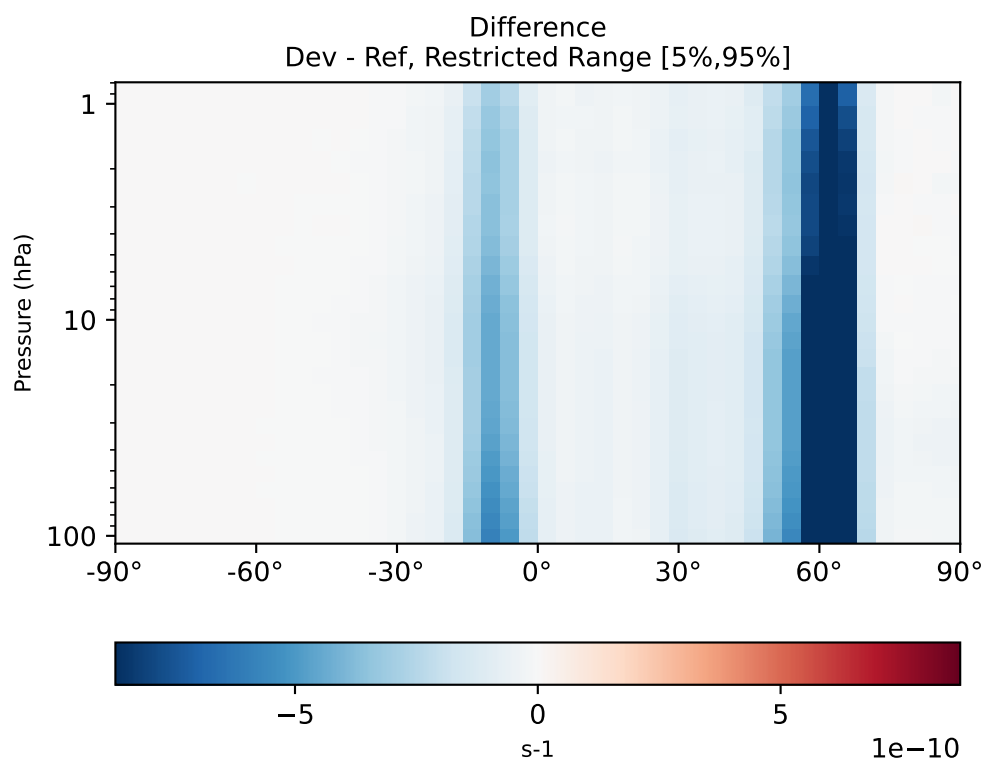
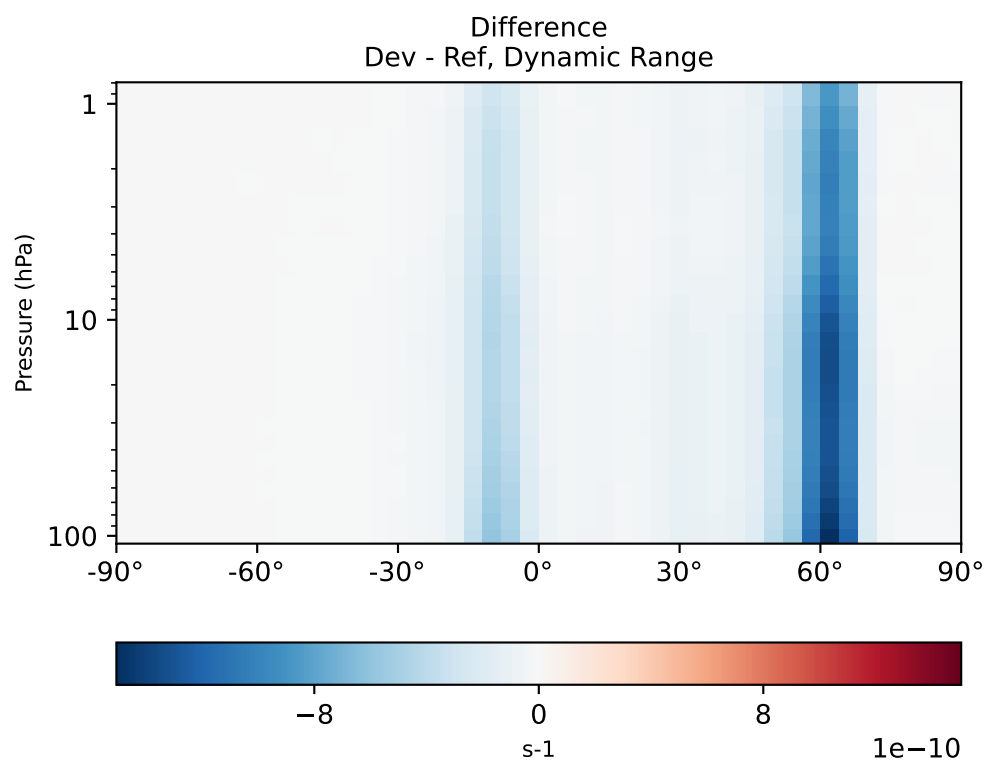
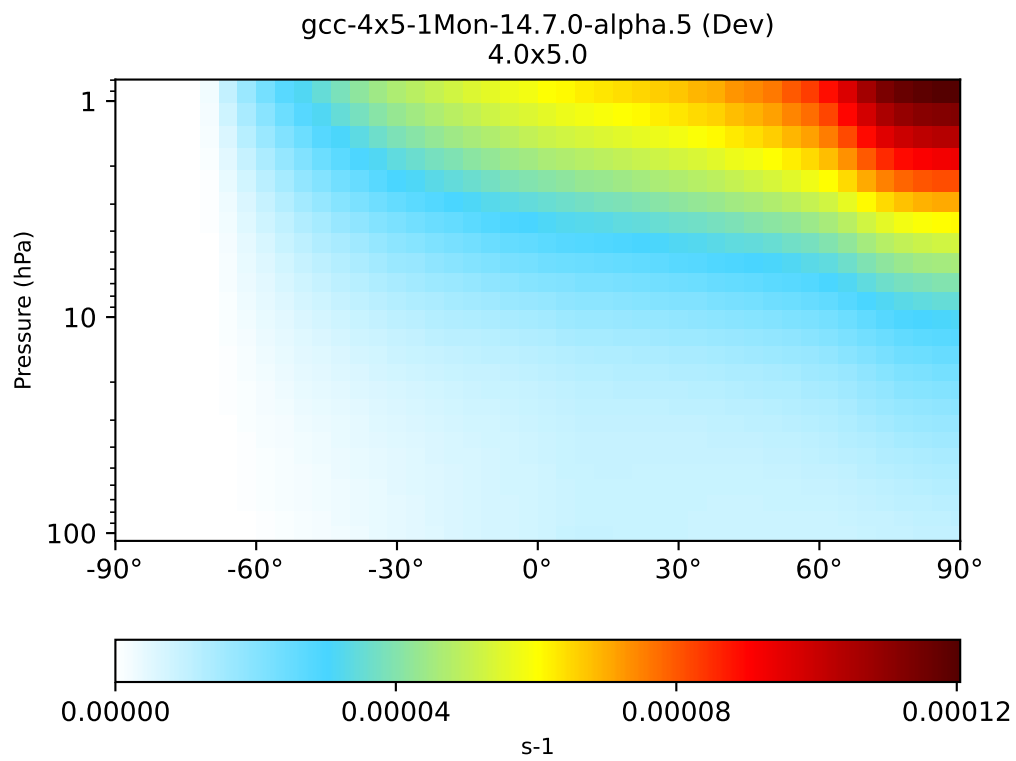
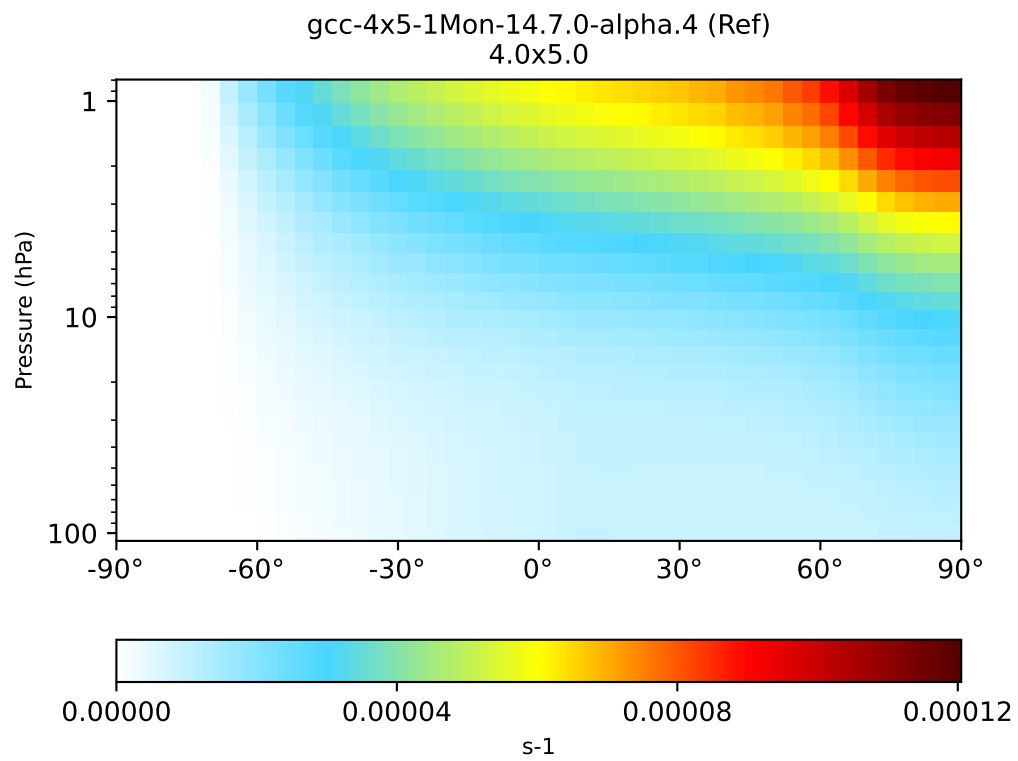
Jval_ETNO3, Zonal Mean



Jval_ETP, Zonal Mean

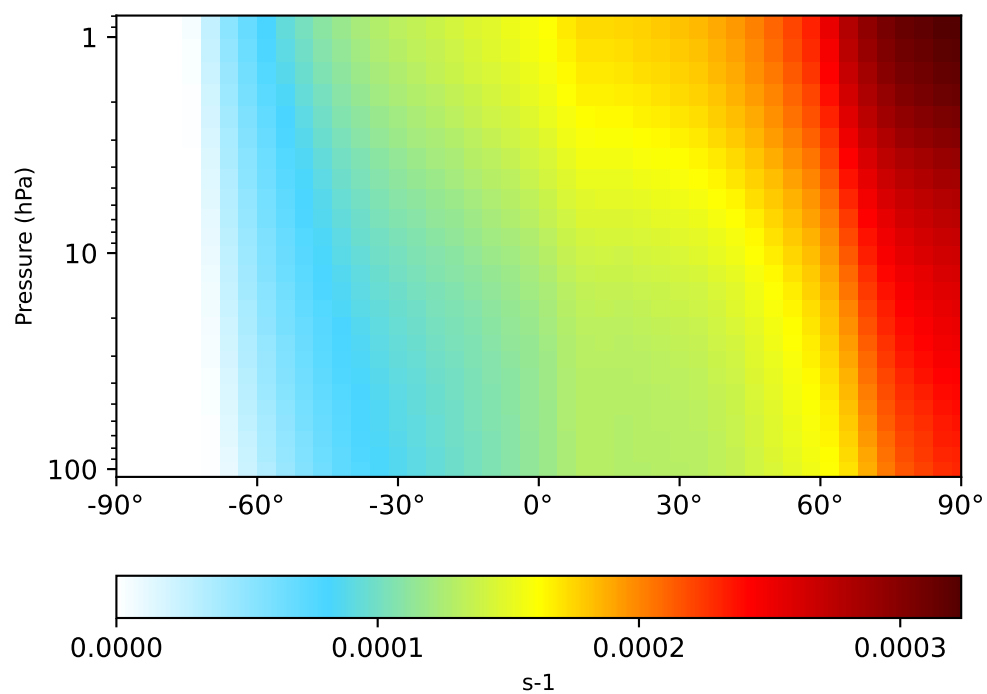


Jval_GLYC, Zonal Mean

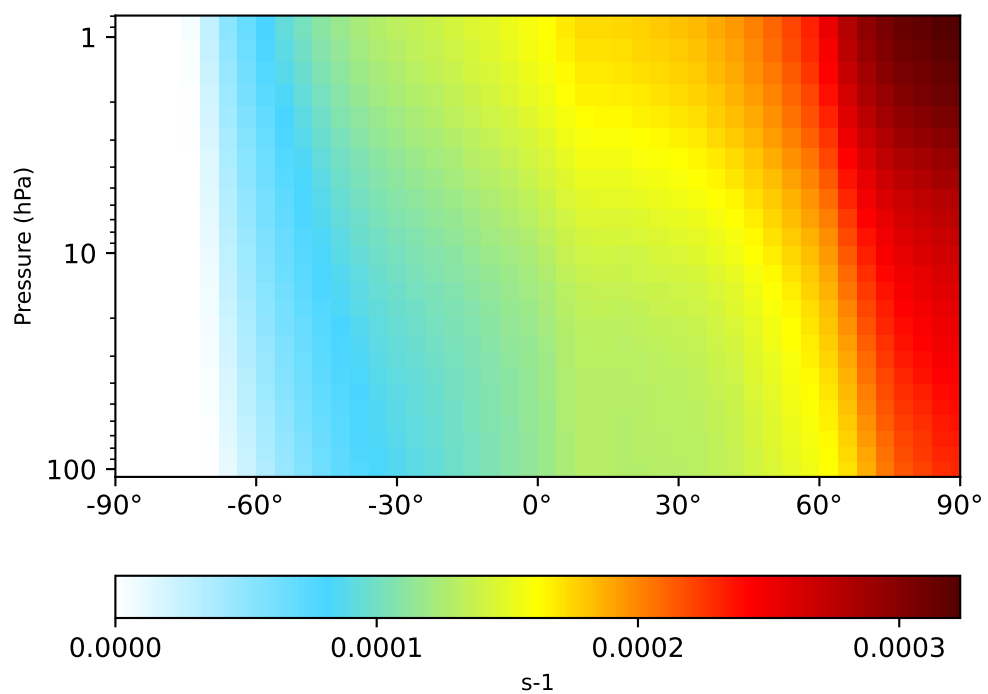


Jval_GLYX, Zonal Mean

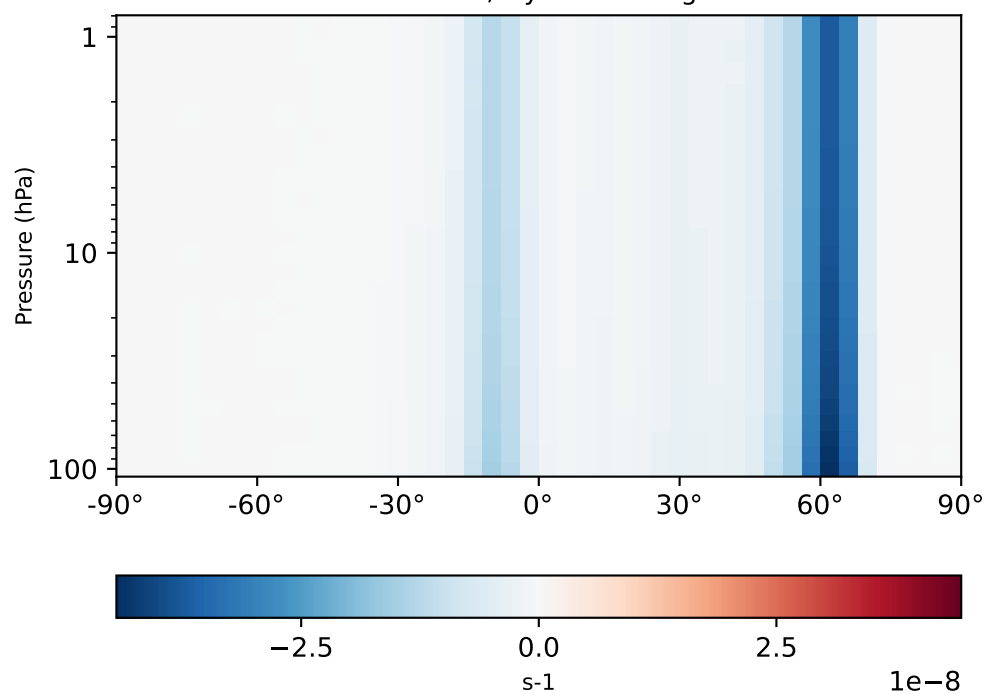
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



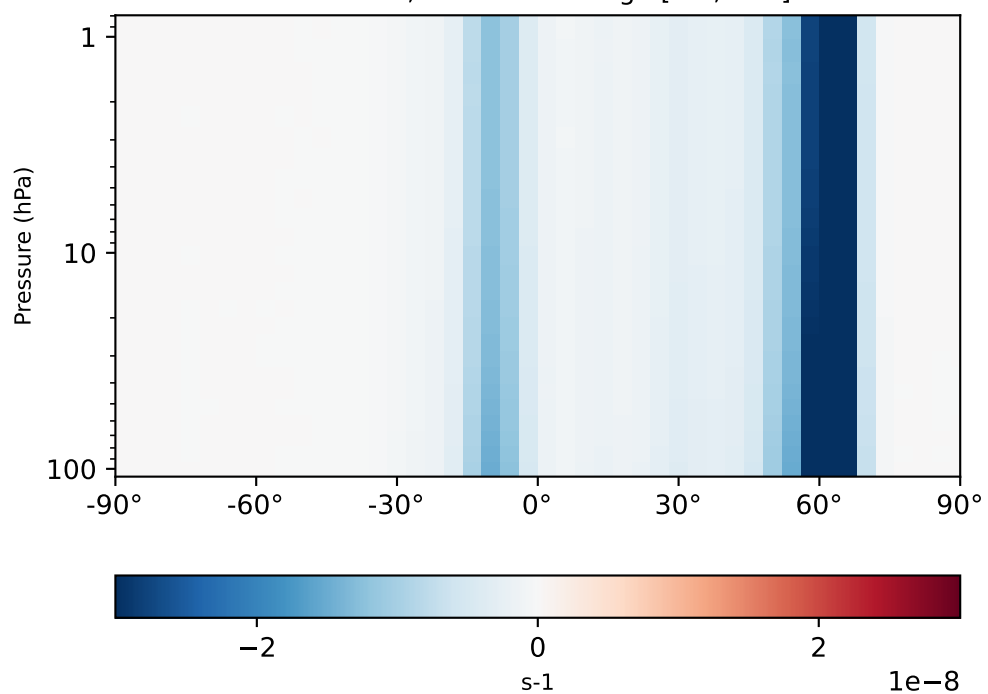
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



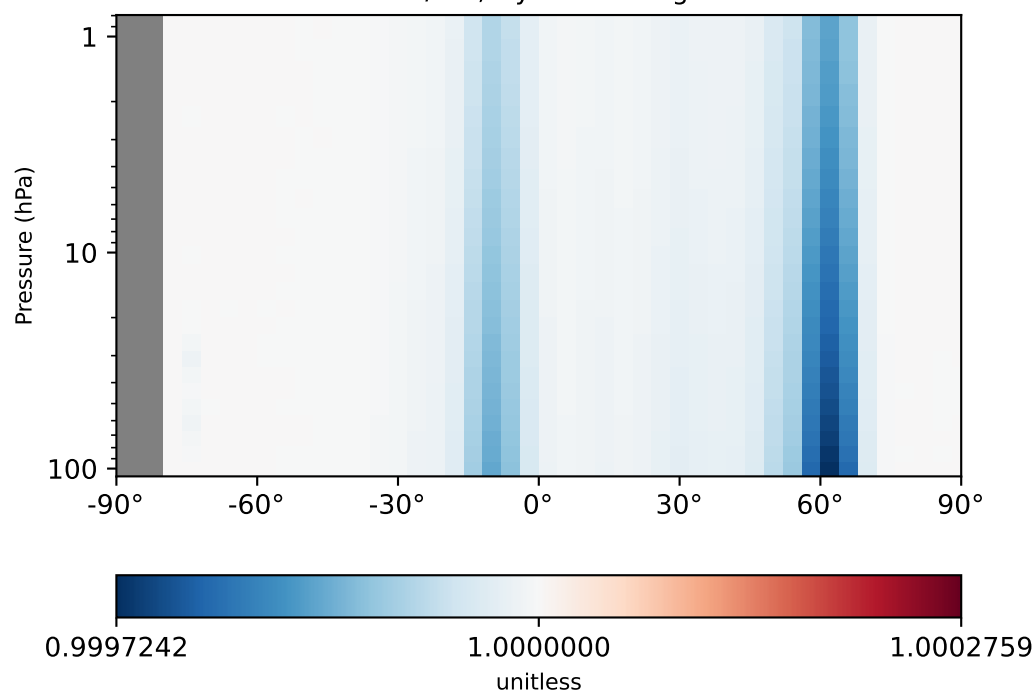
Difference
Dev - Ref, Dynamic Range



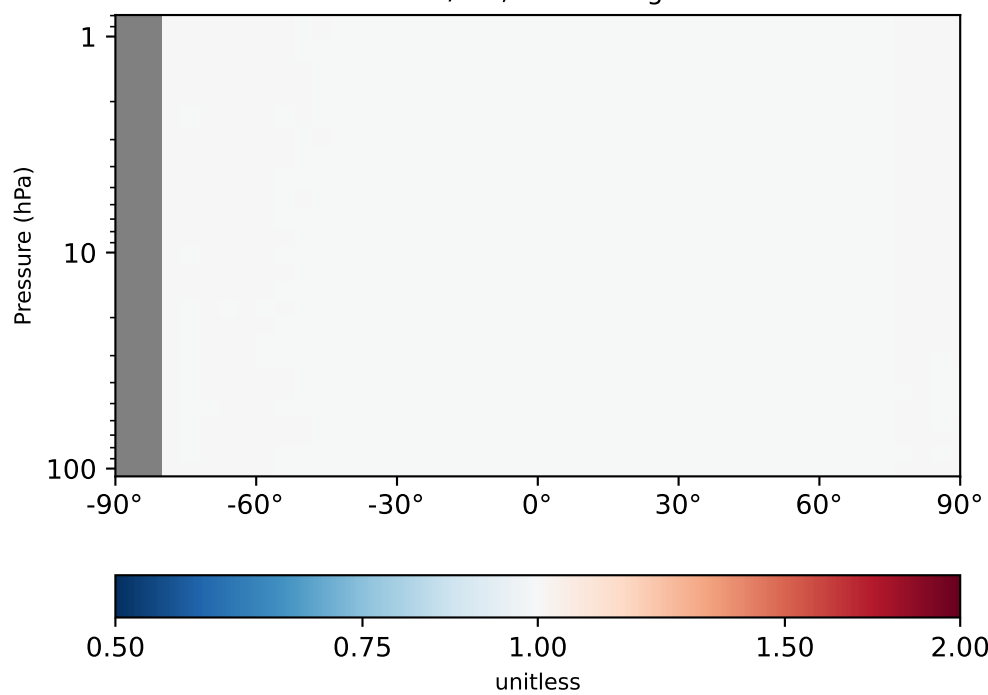
Difference
Dev - Ref, Restricted Range [5%,95%]



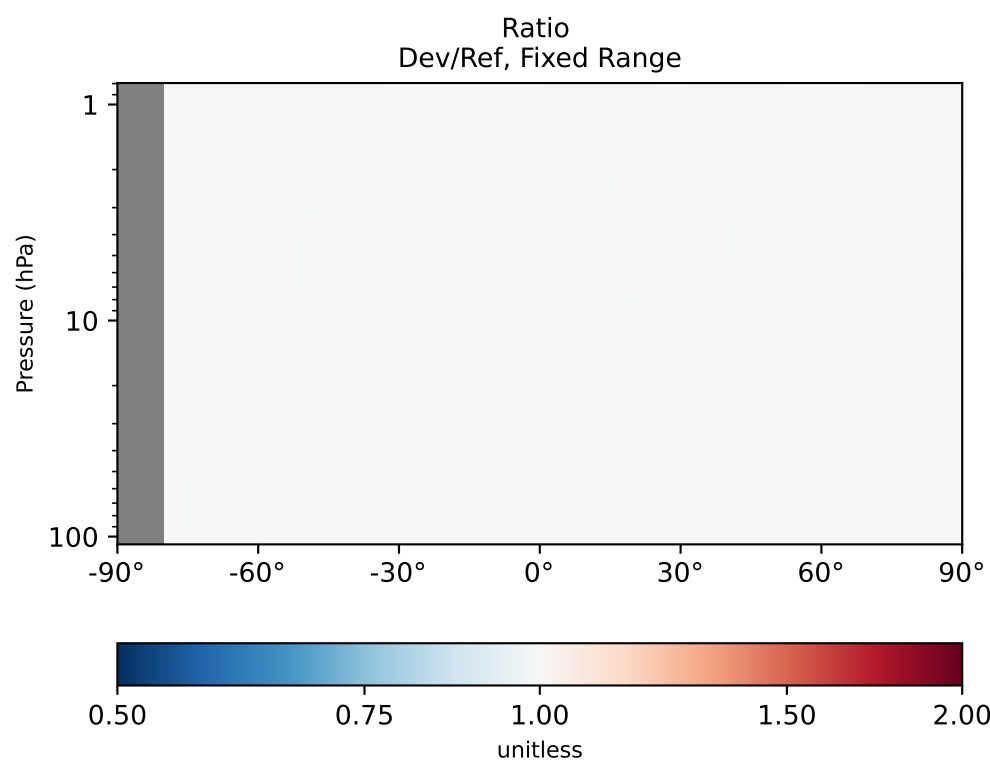
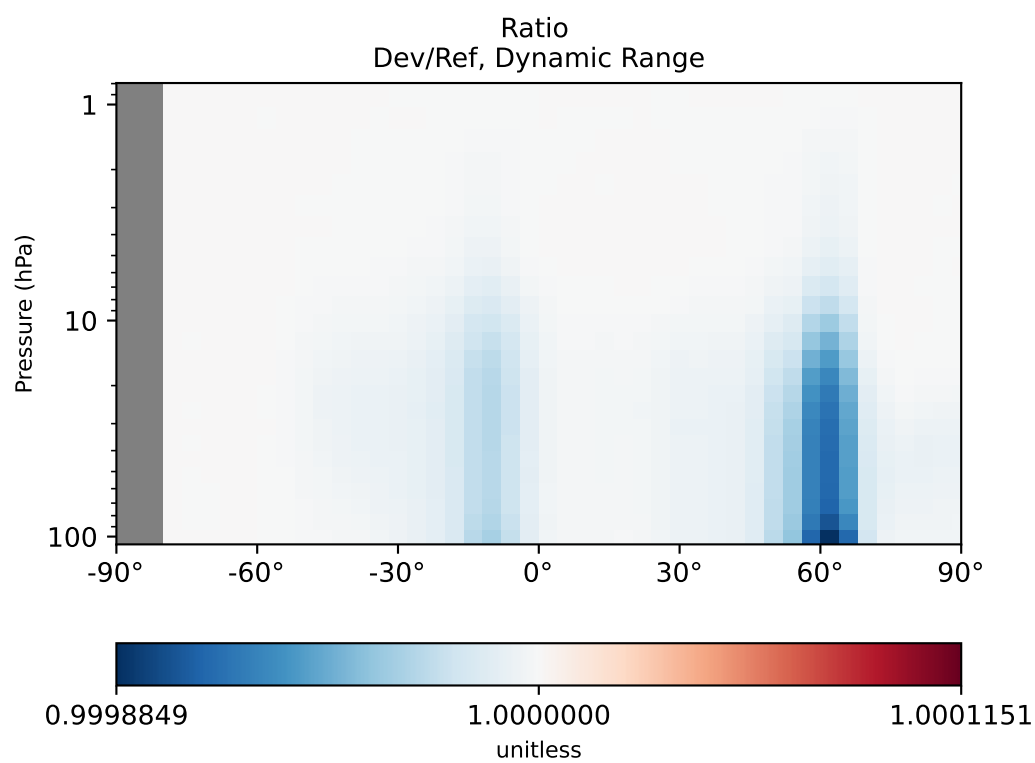
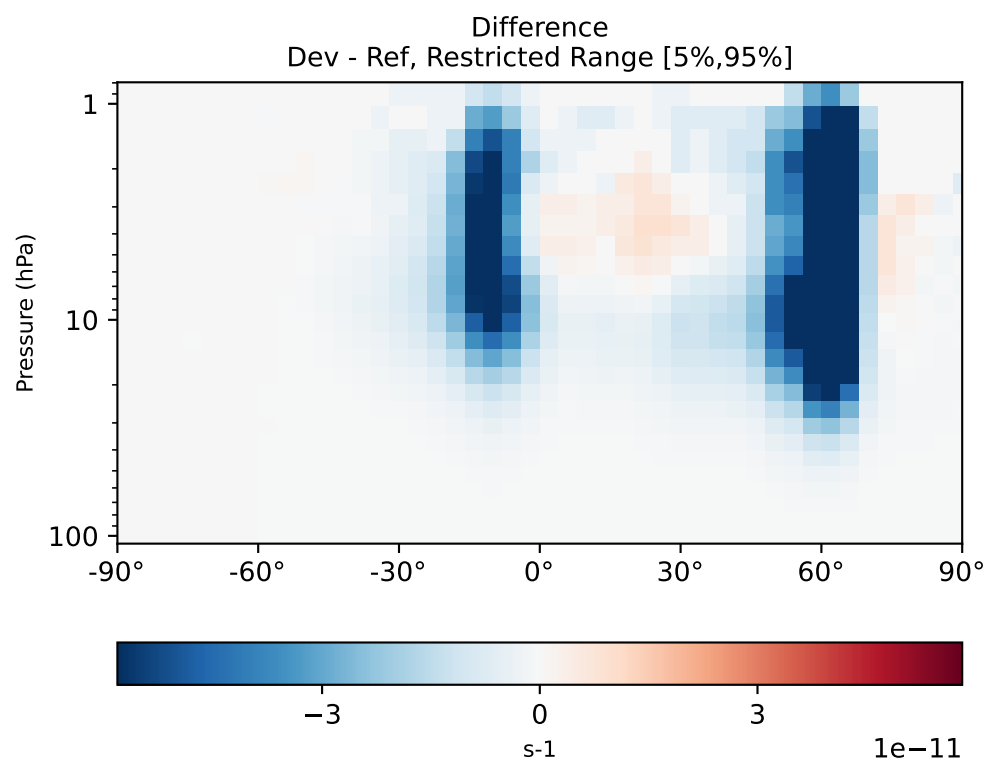
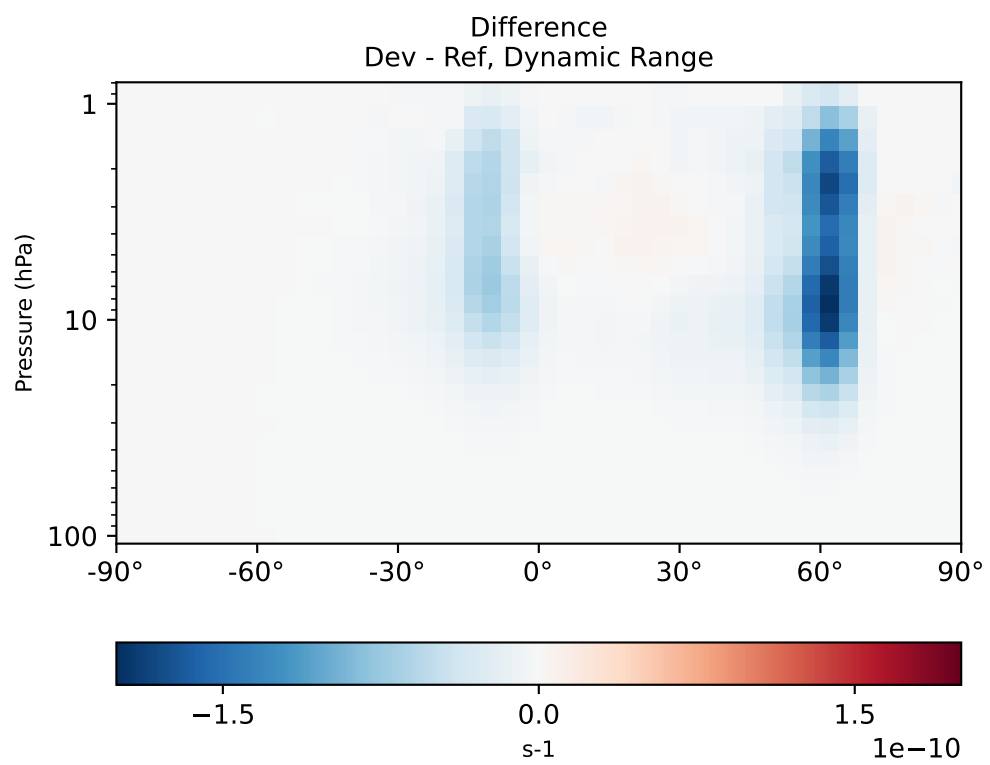
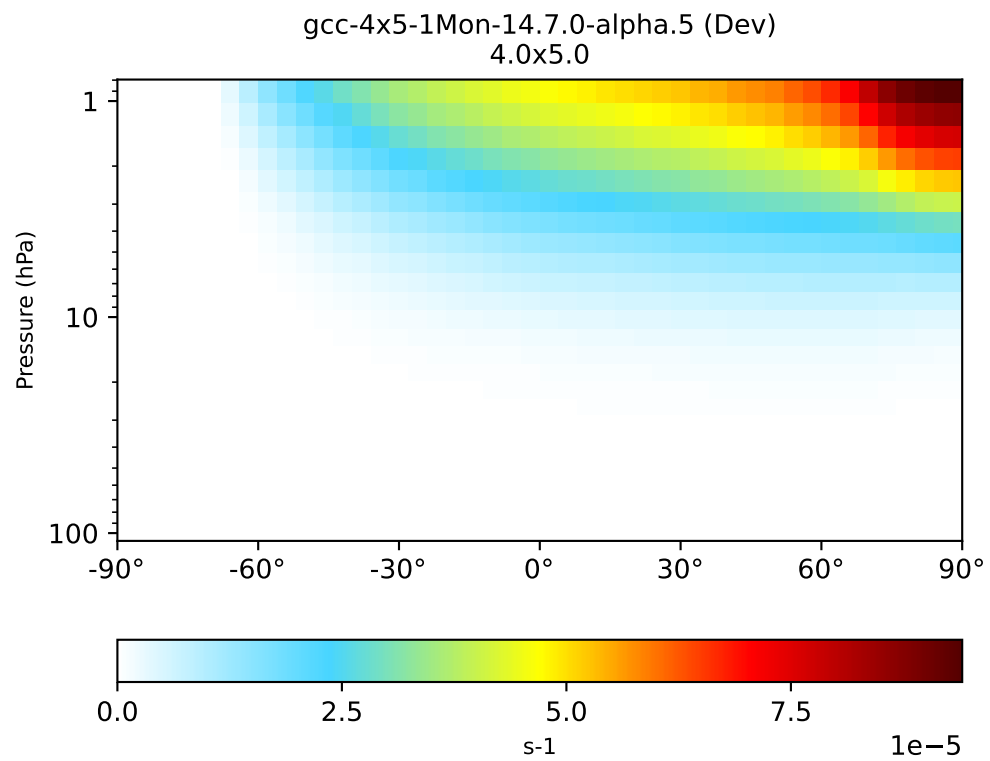
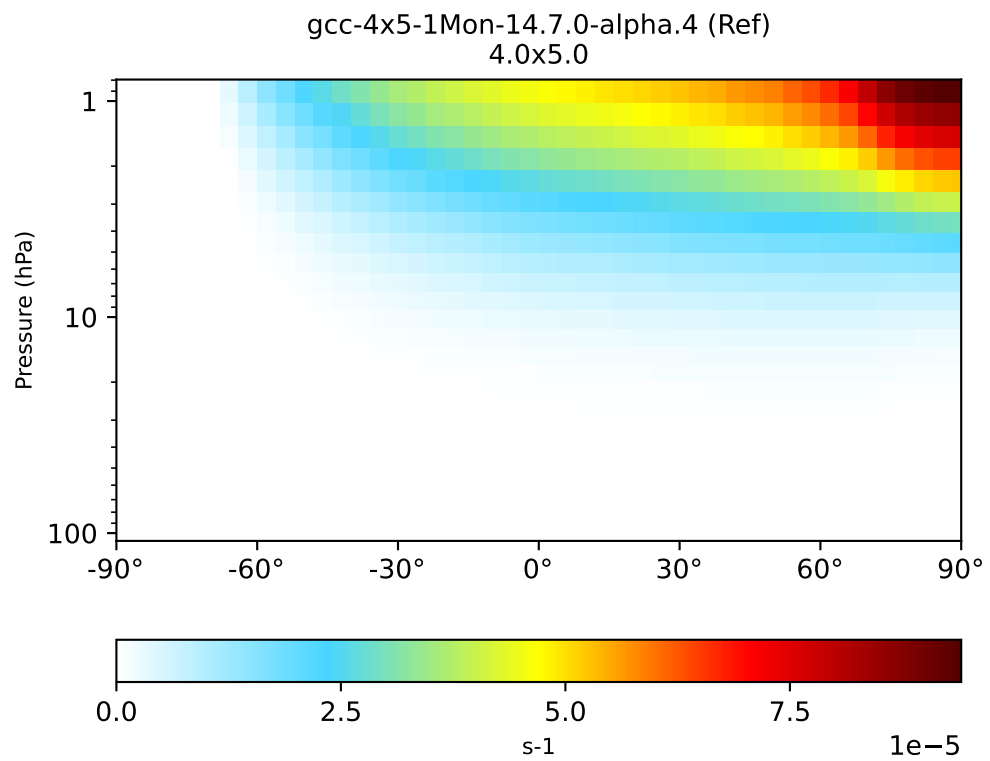
Ratio
Dev/Ref, Dynamic Range



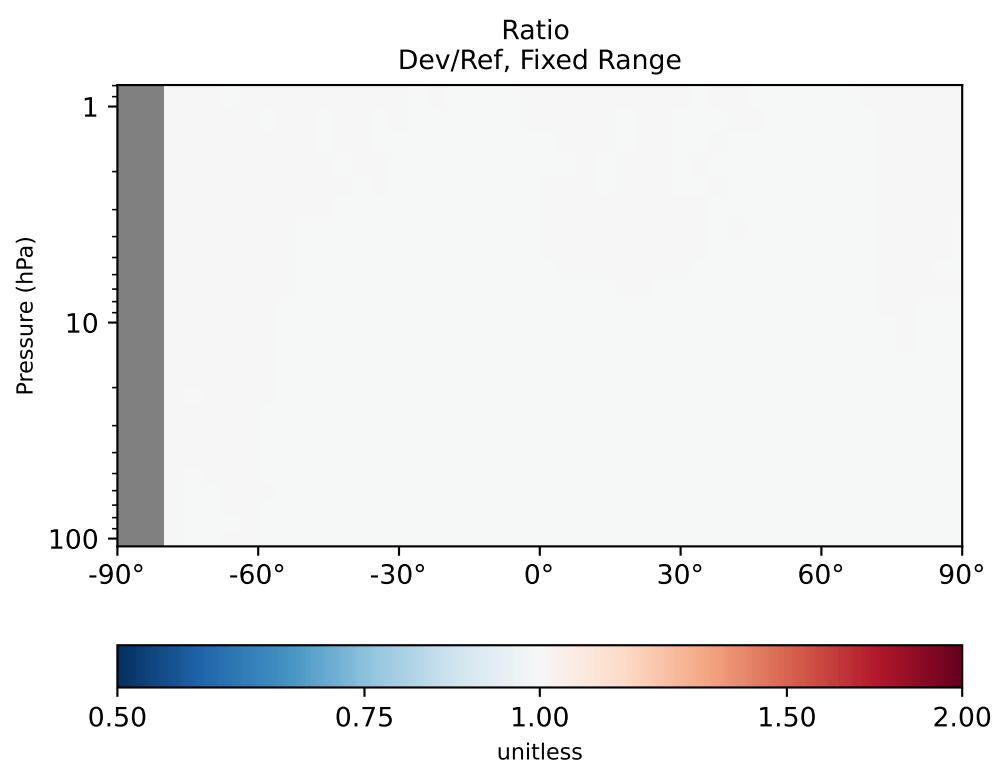
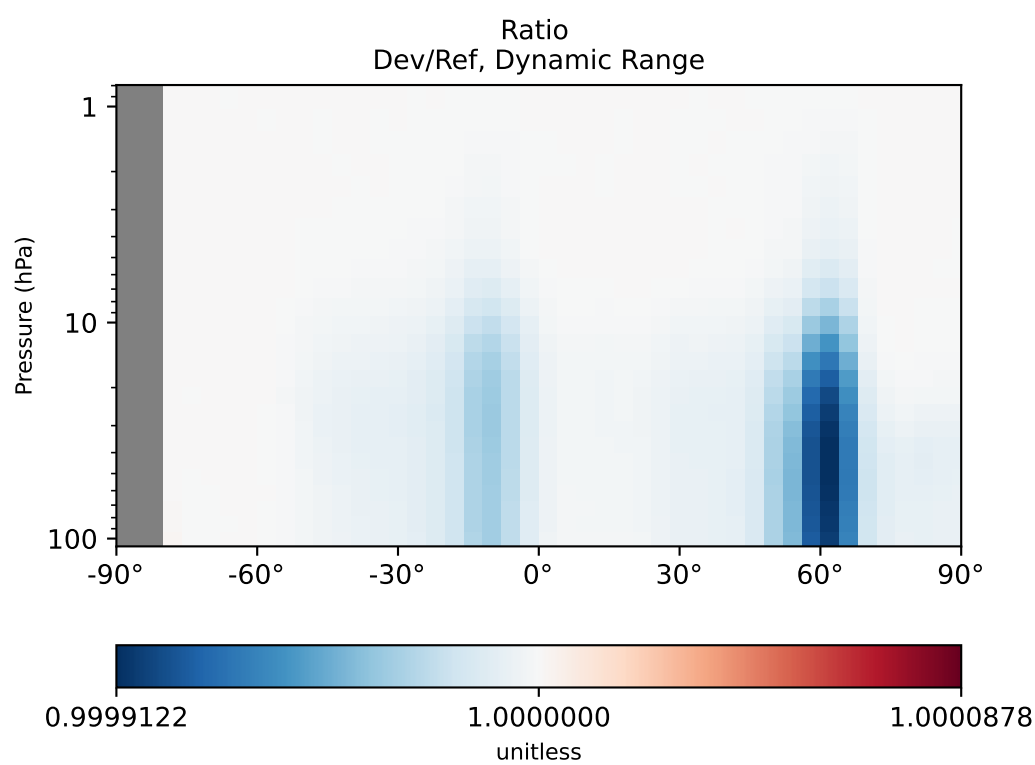
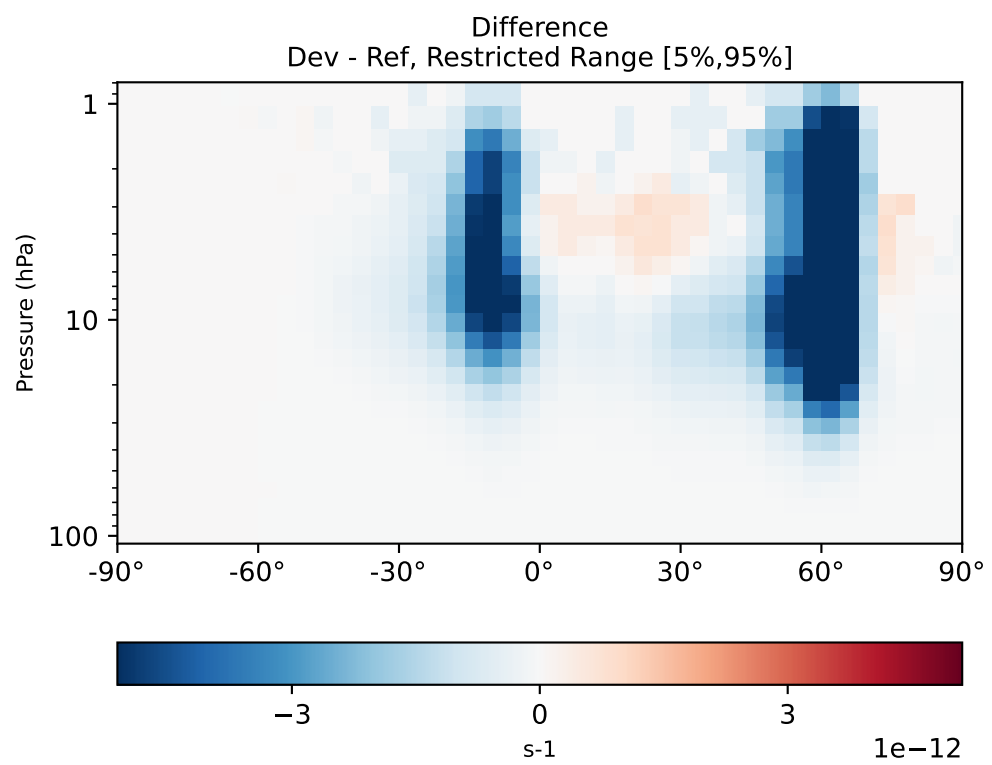
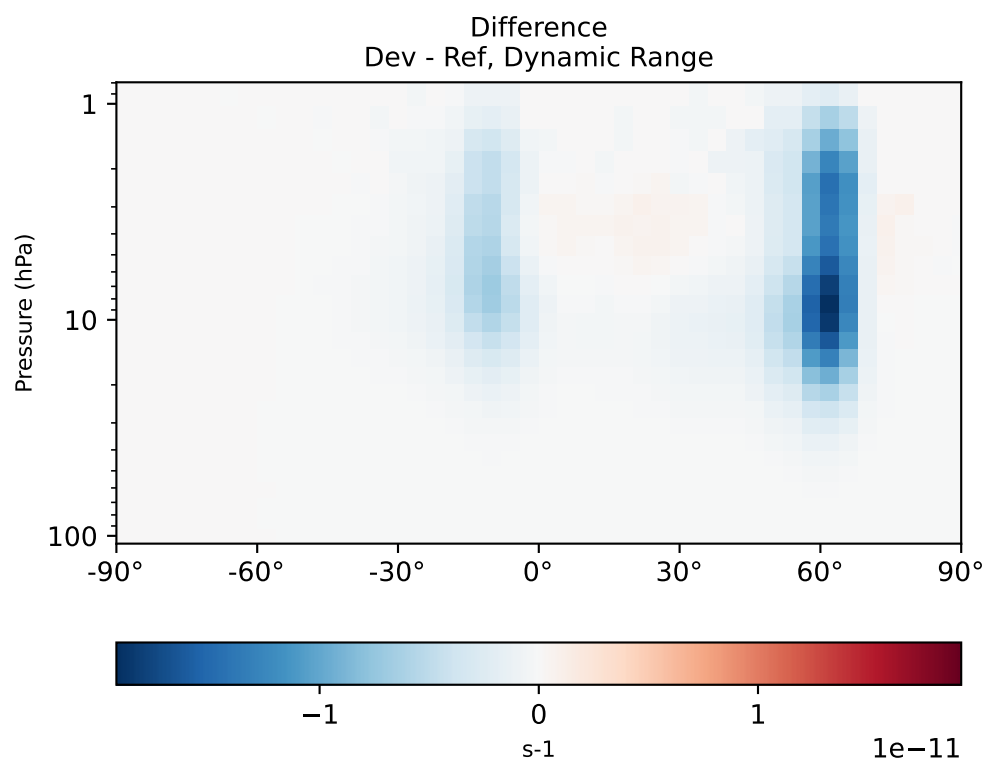
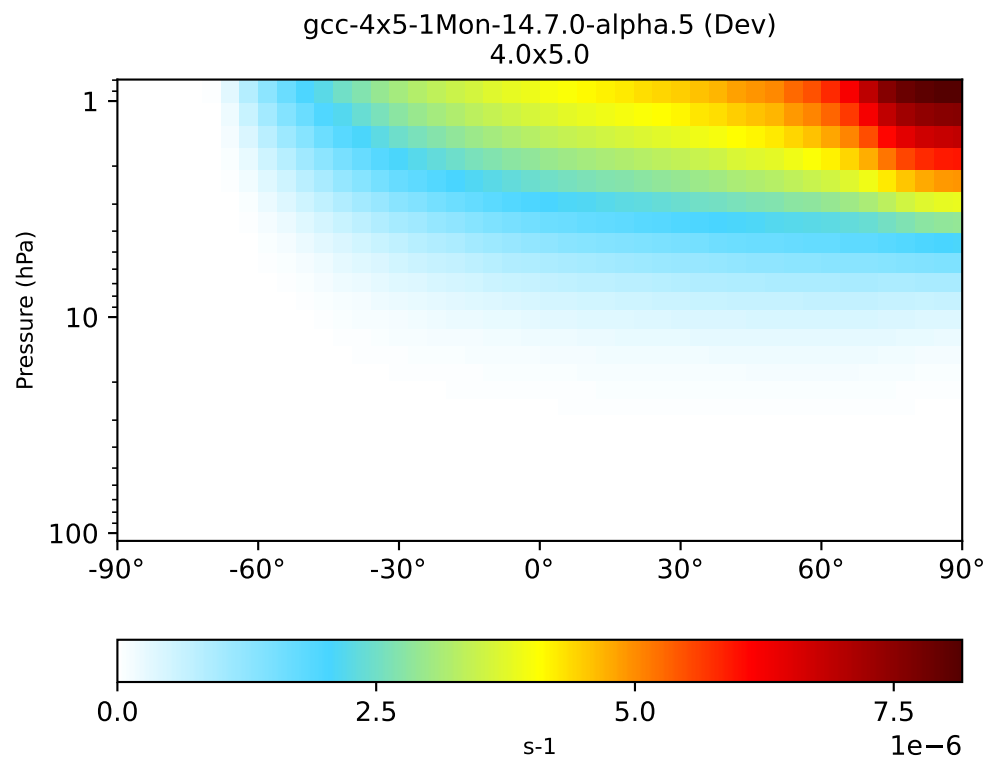
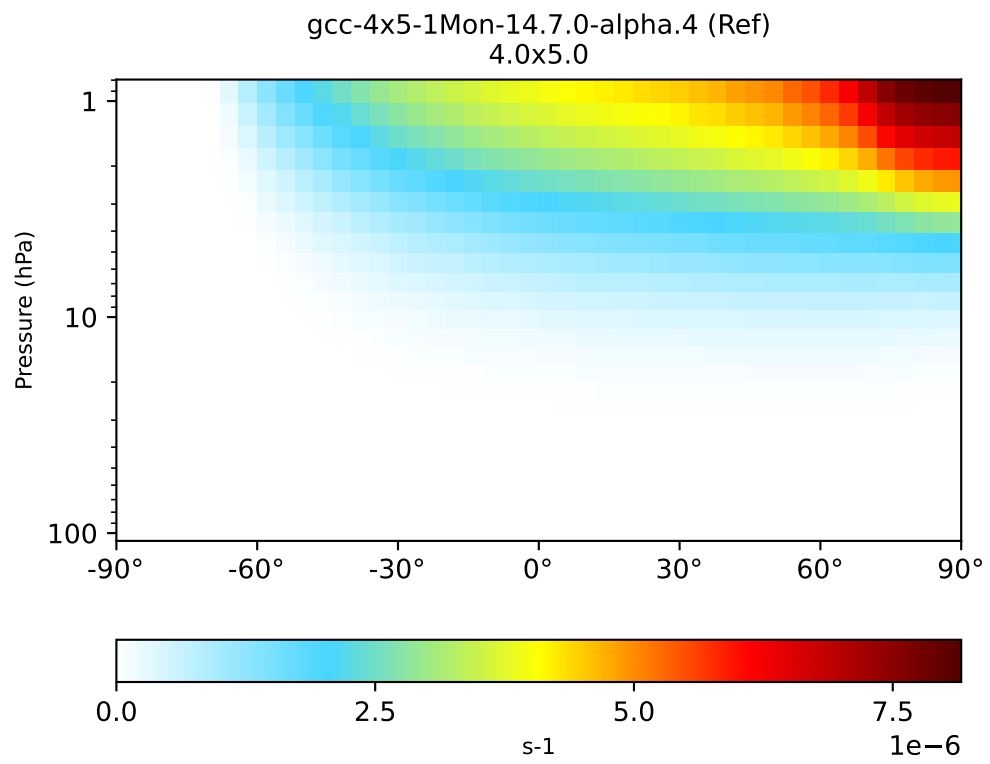
Ratio
Dev/Ref, Fixed Range



Jval_H1211, Zonal Mean

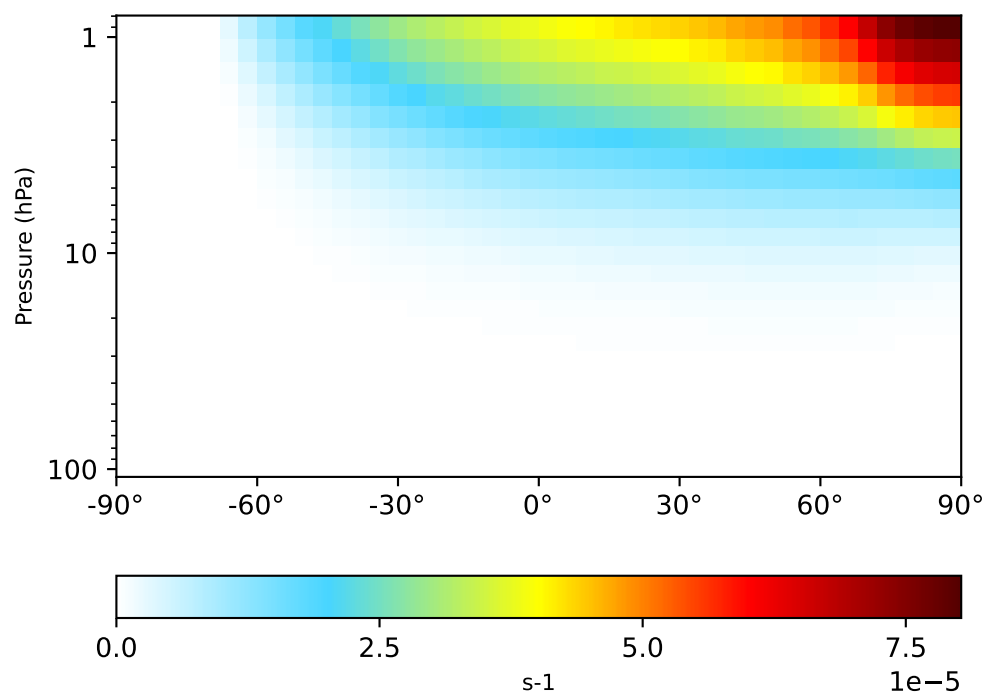


Jval_H1301, Zonal Mean

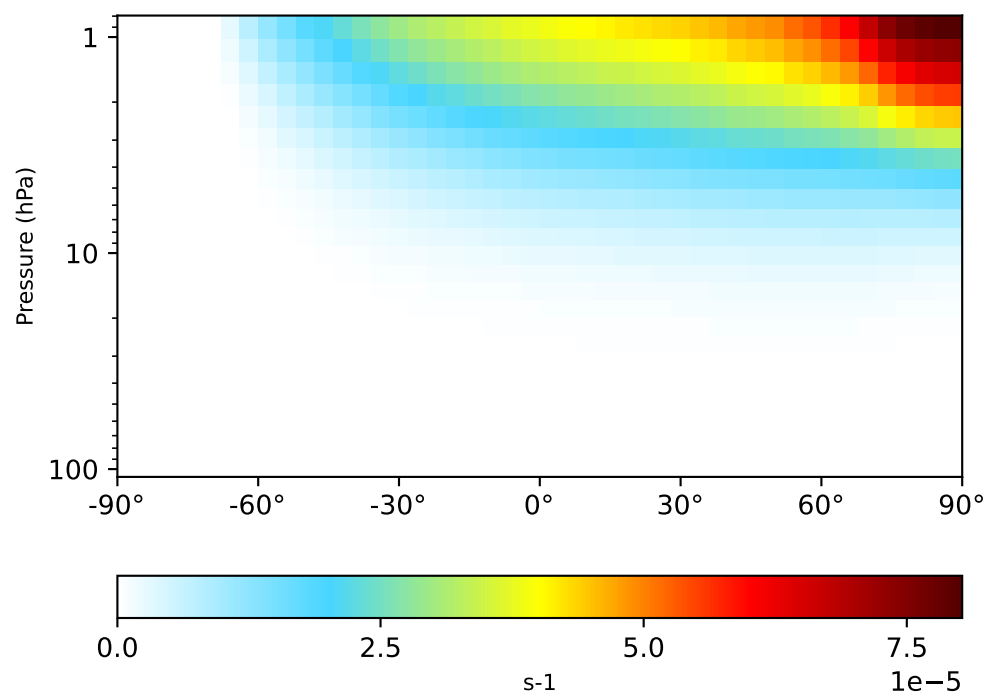


Jval_H2402, Zonal Mean

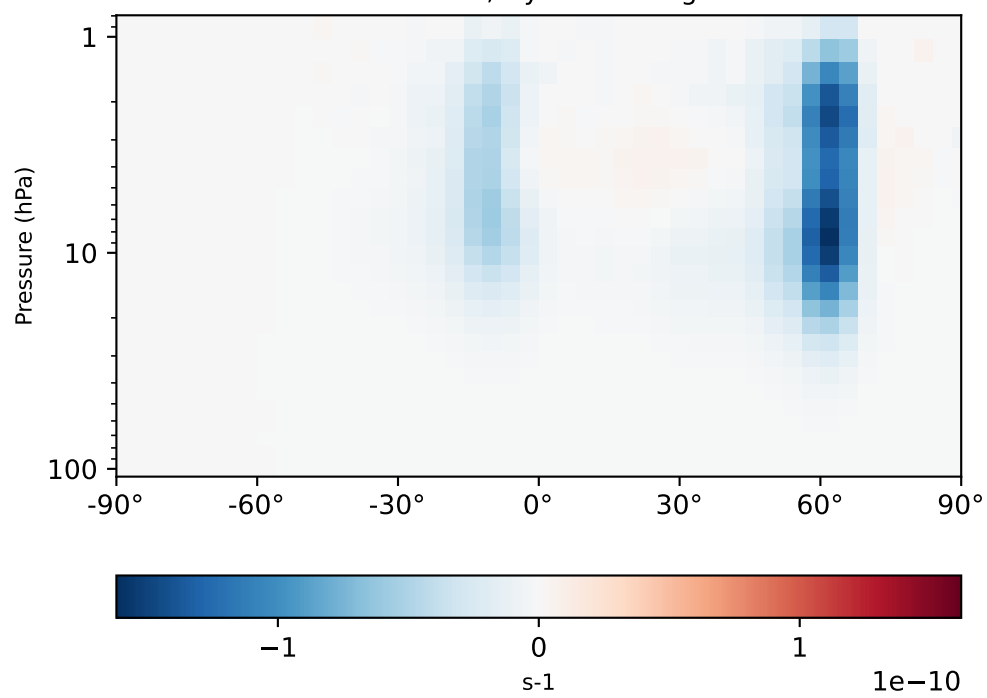
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



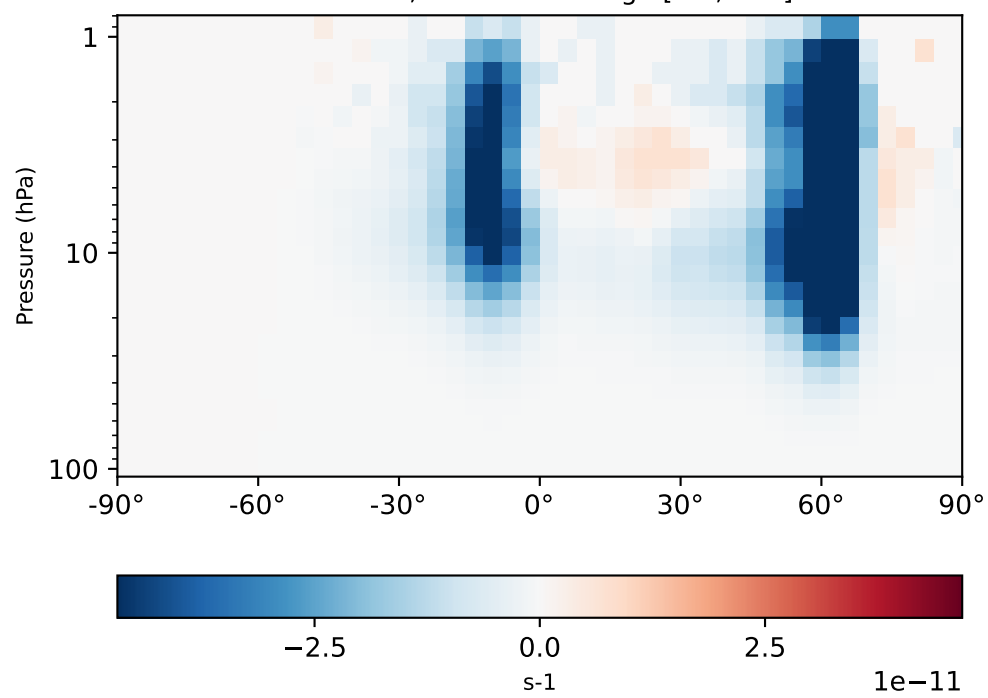
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



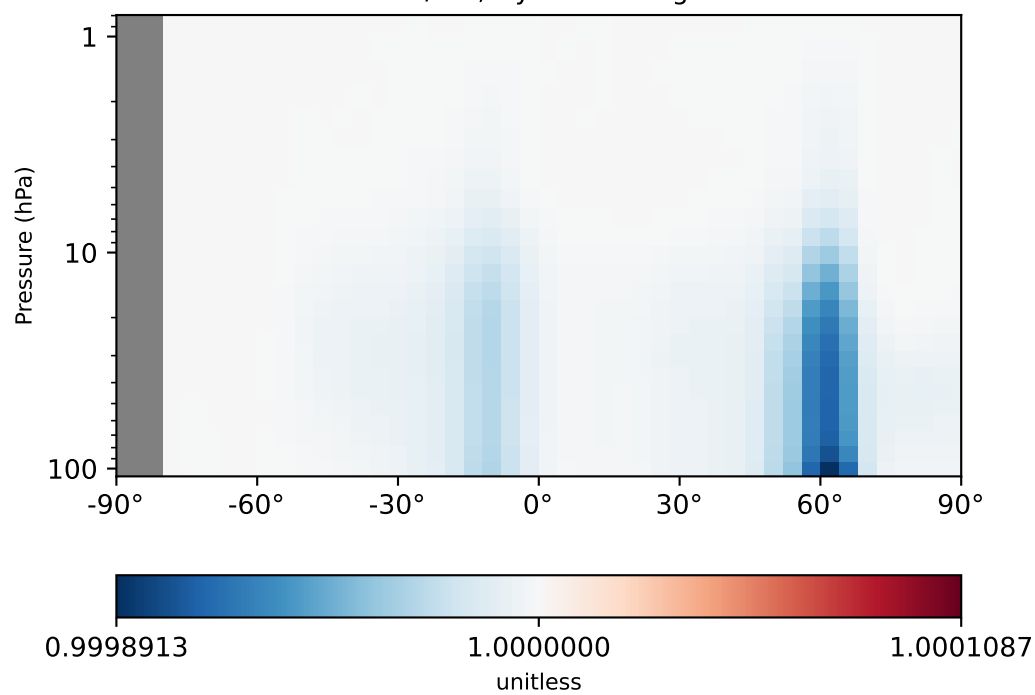
Difference
Dev - Ref, Dynamic Range



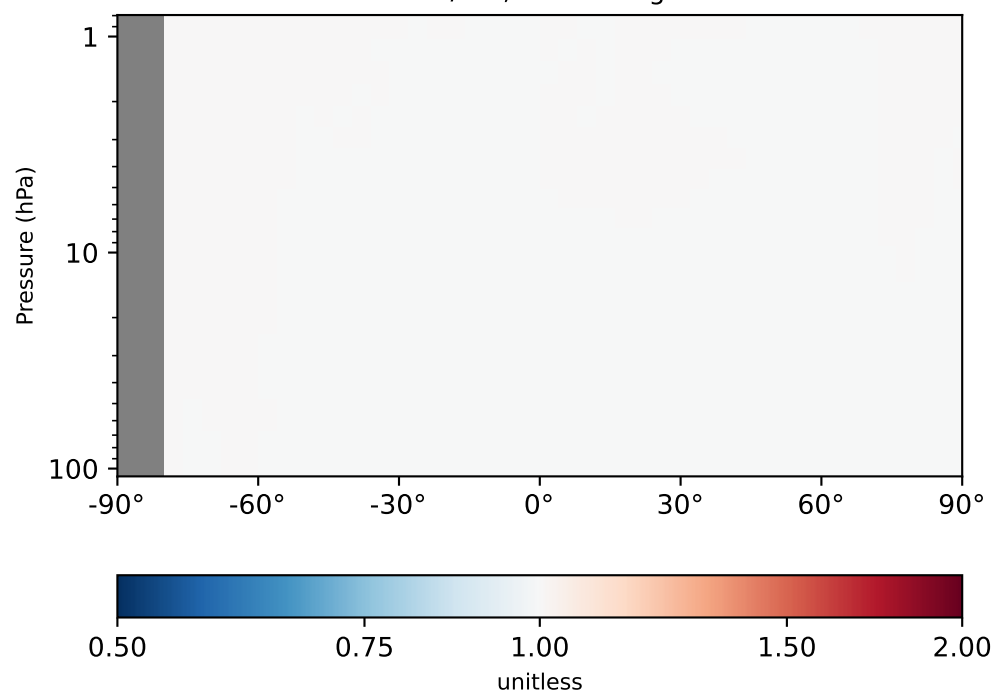
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

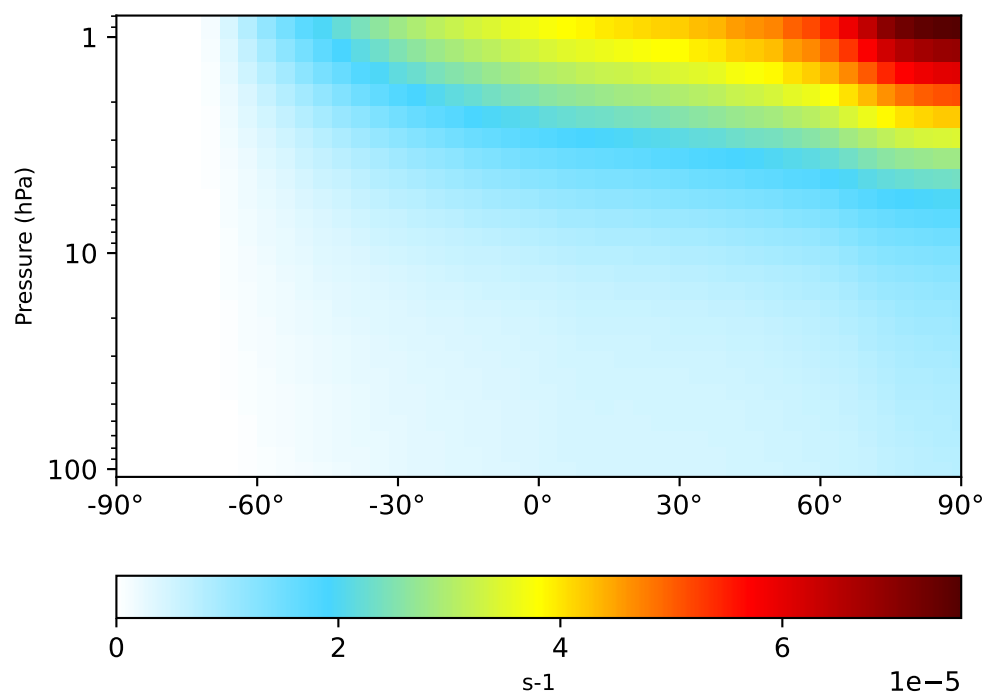


Ratio
Dev/Ref, Fixed Range

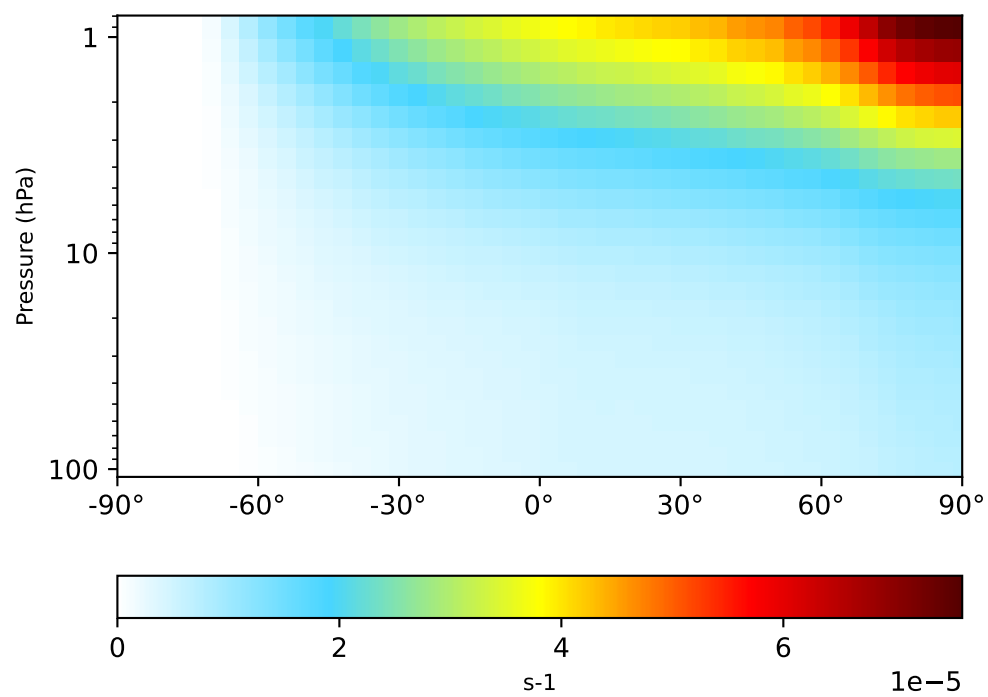


Jval_H2O2, Zonal Mean

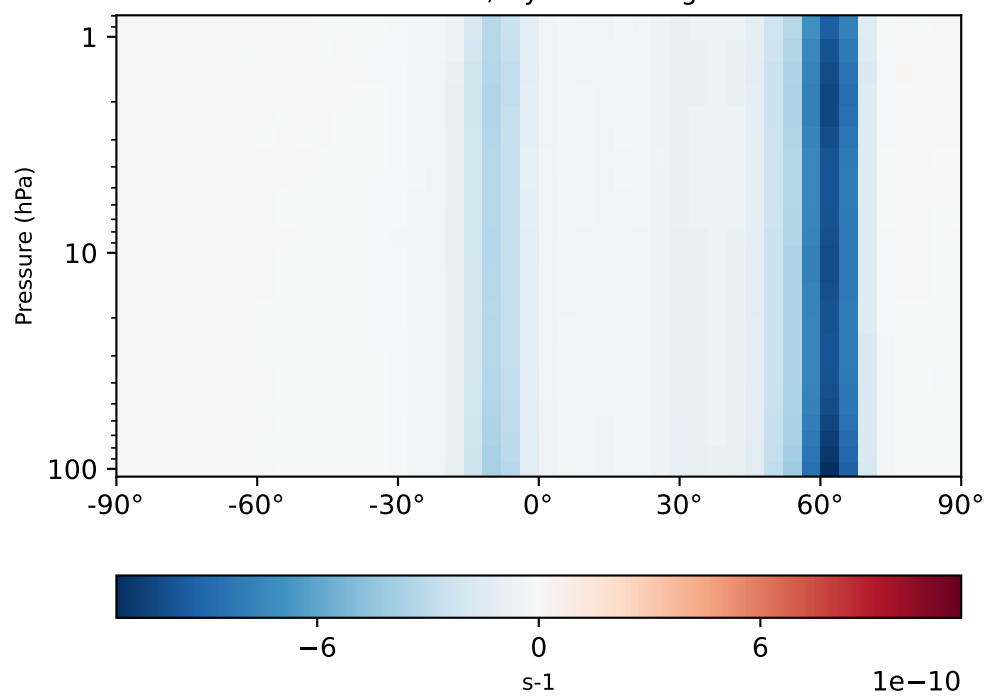
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



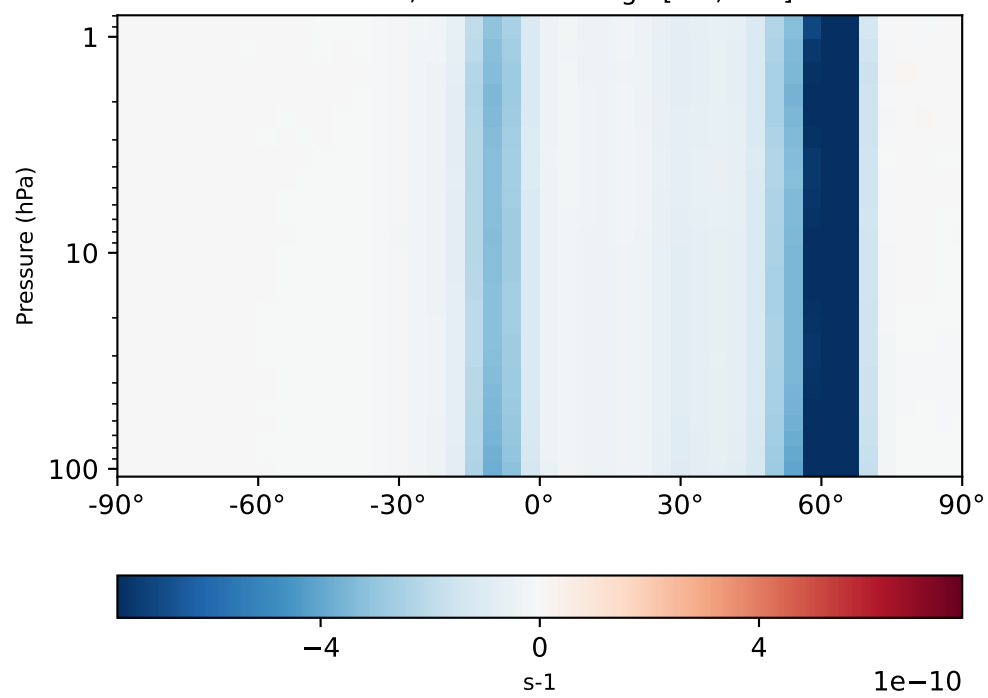
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



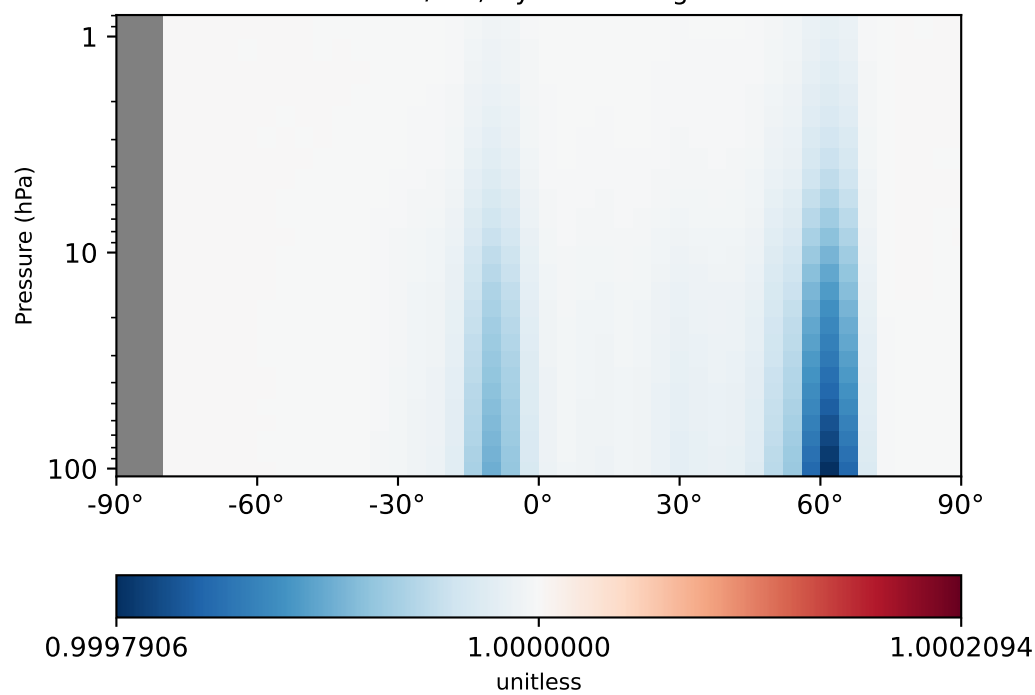
Difference
Dev - Ref, Dynamic Range



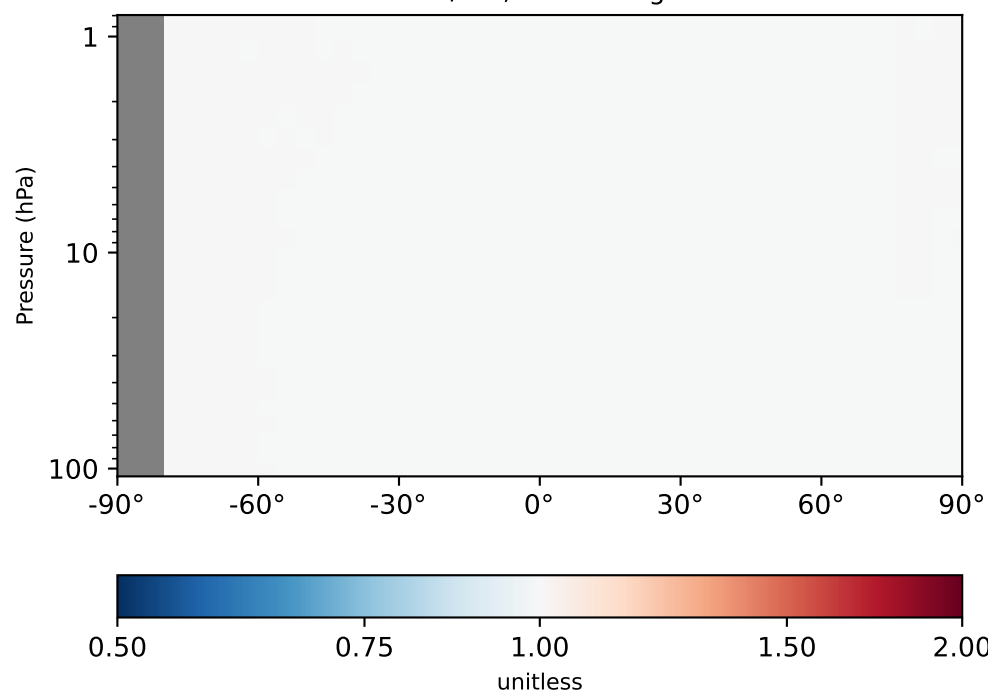
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

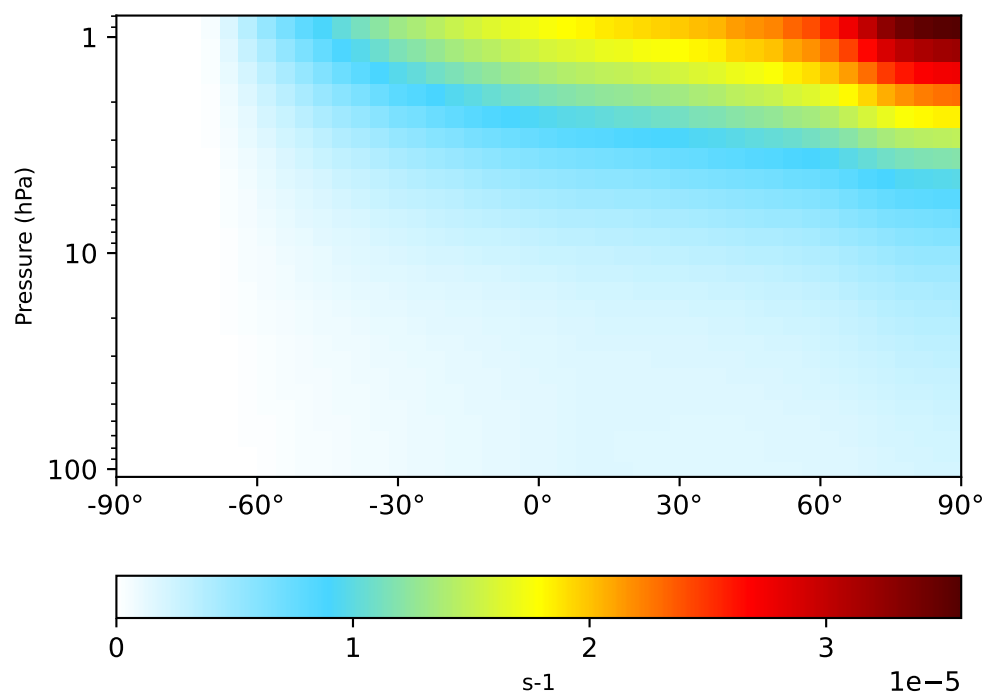


Ratio
Dev/Ref, Fixed Range

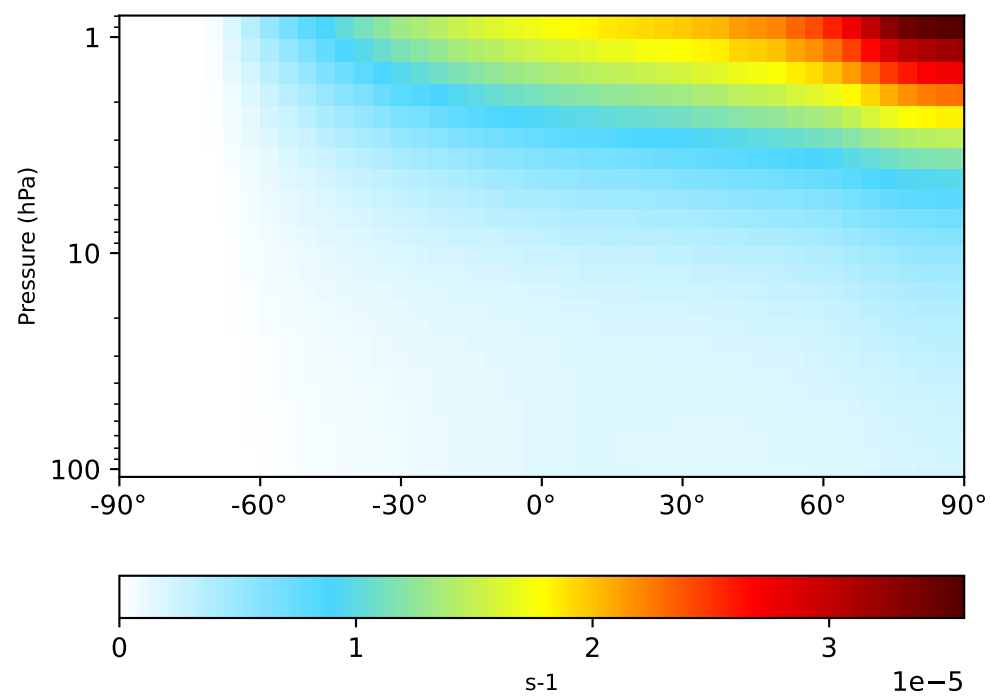


Jval_HAC, Zonal Mean

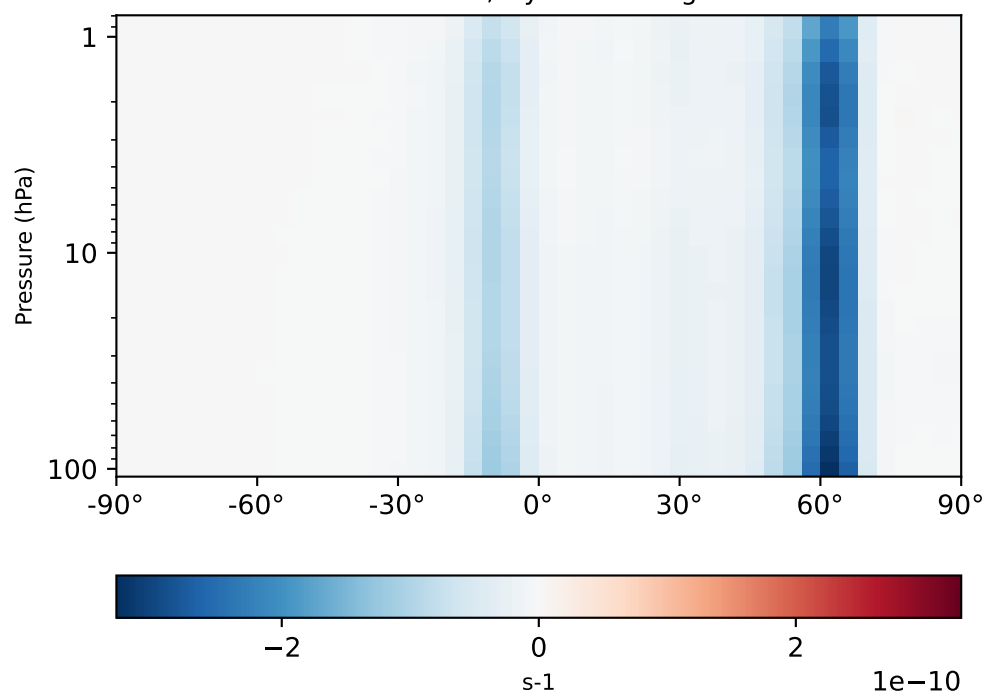
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



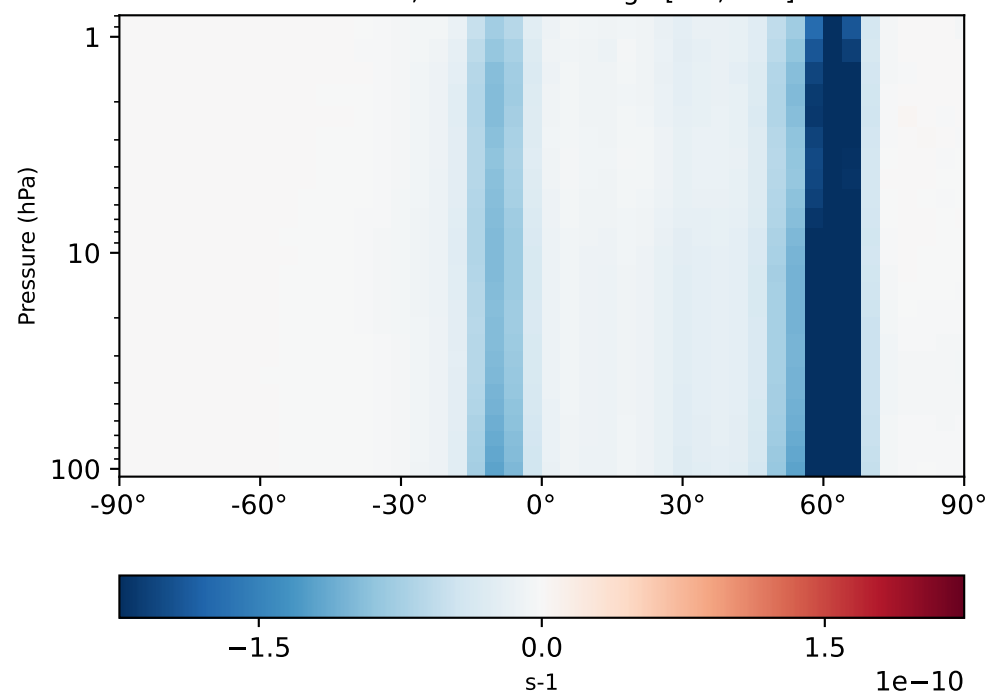
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



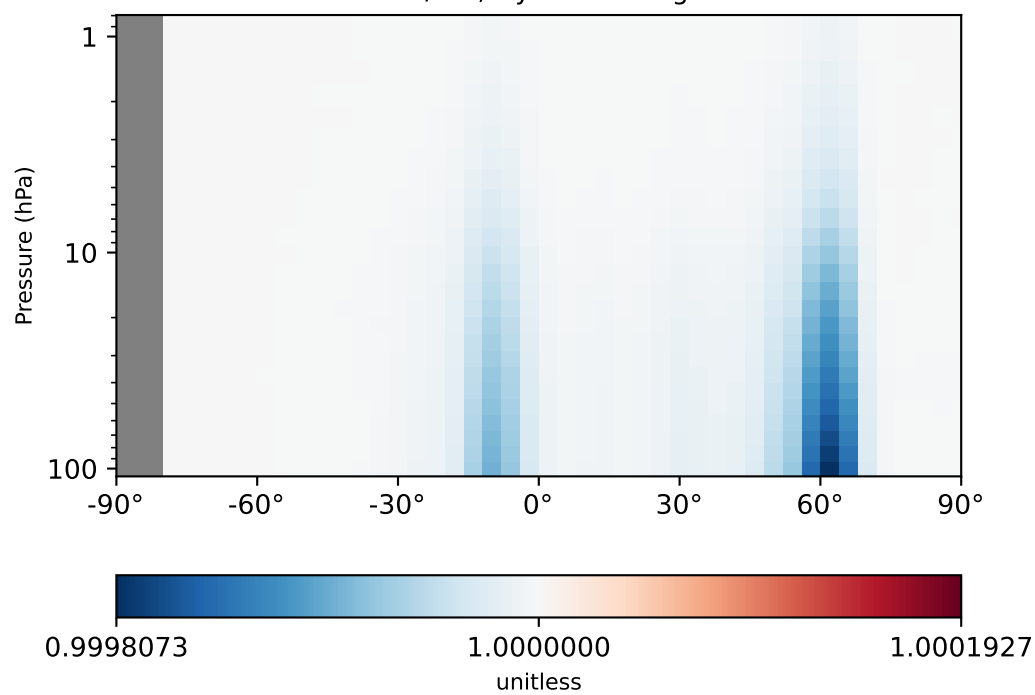
Difference
Dev - Ref, Dynamic Range



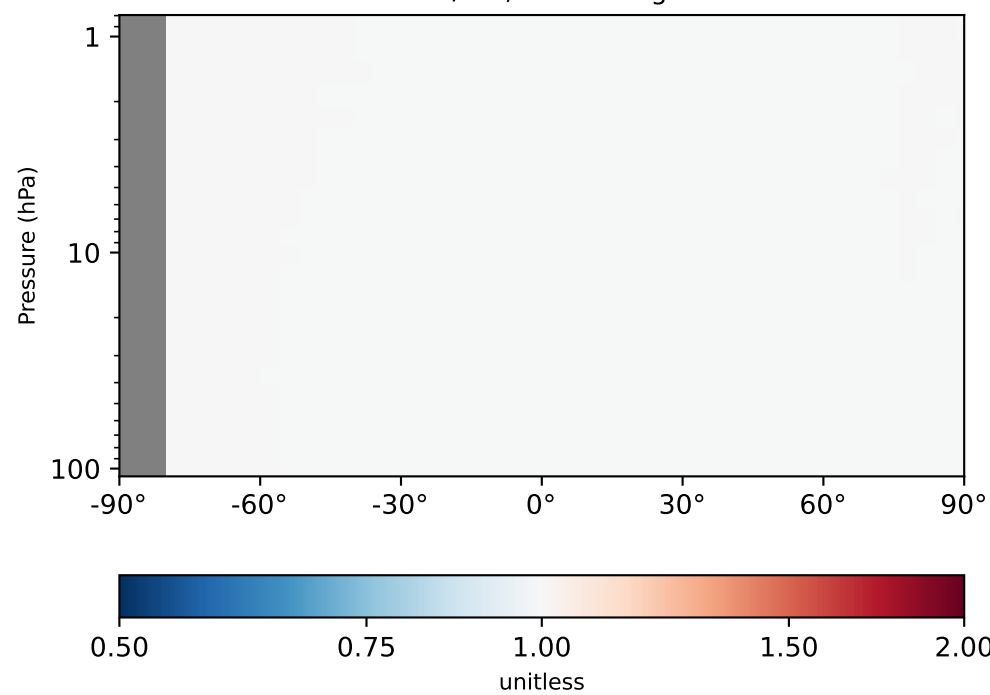
Difference
Dev - Ref, Restricted Range [5%,95%]



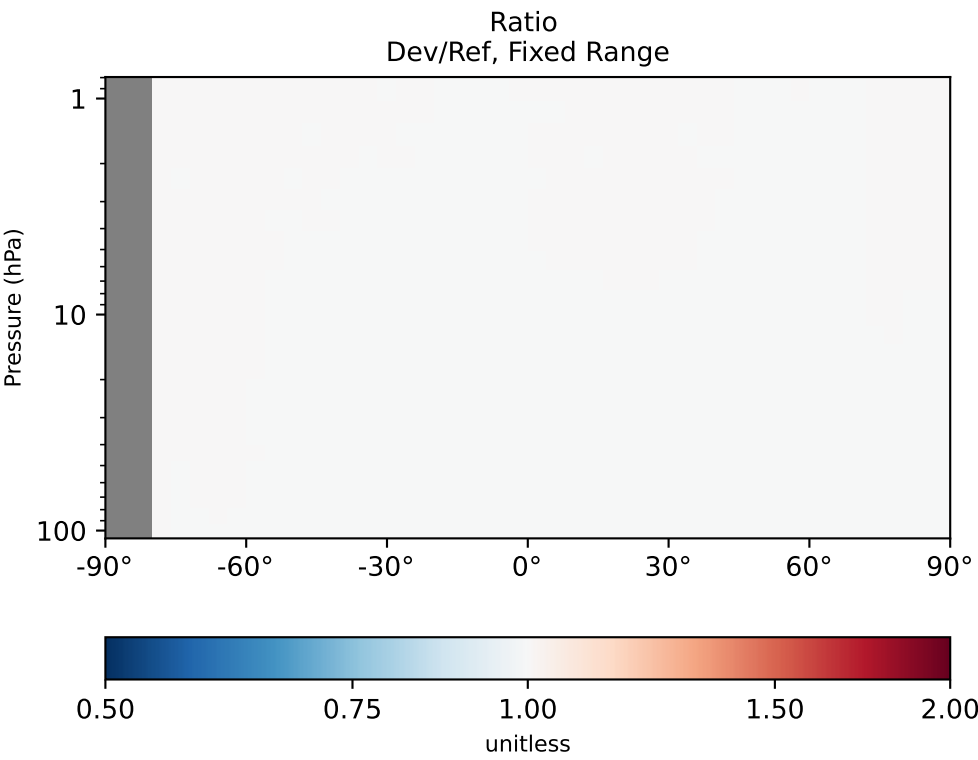
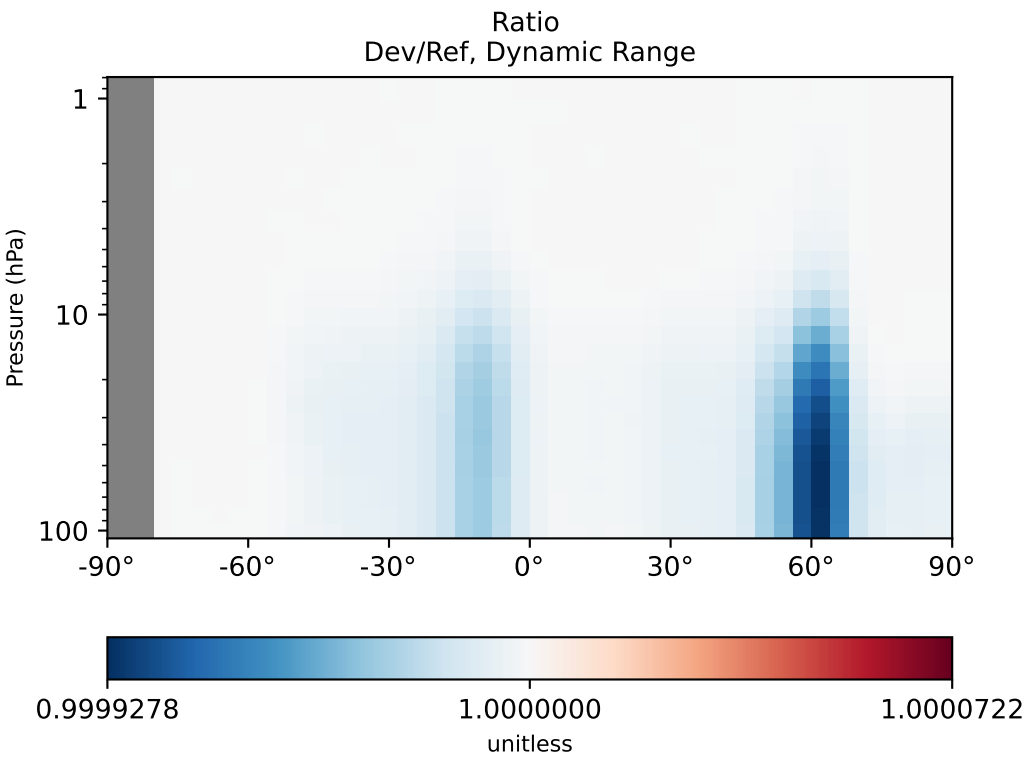
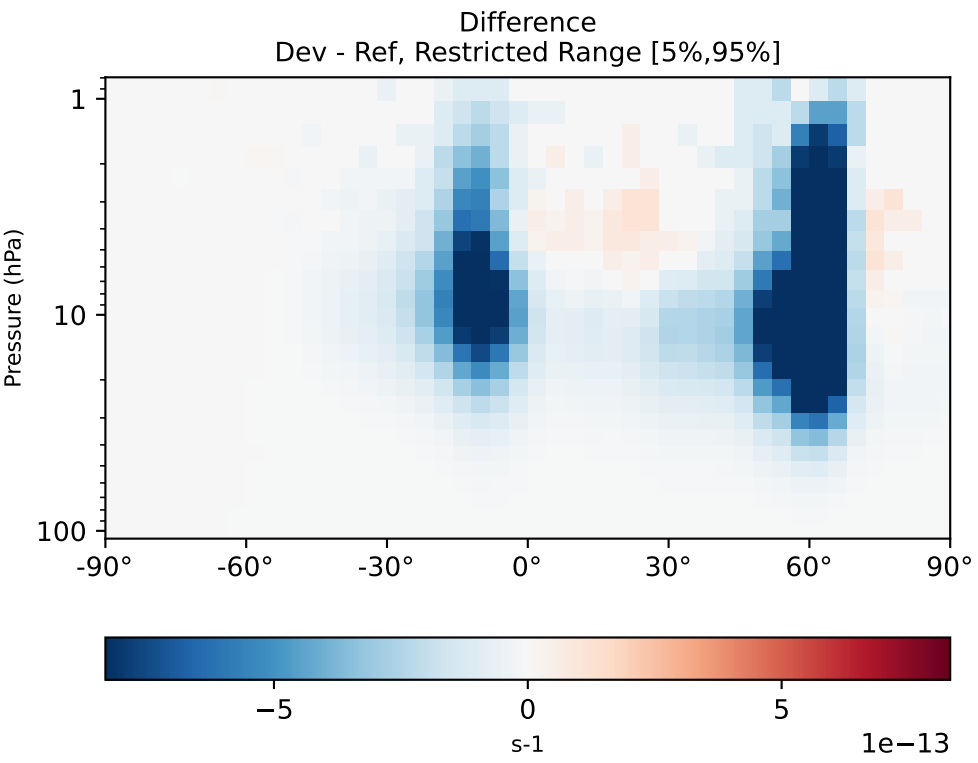
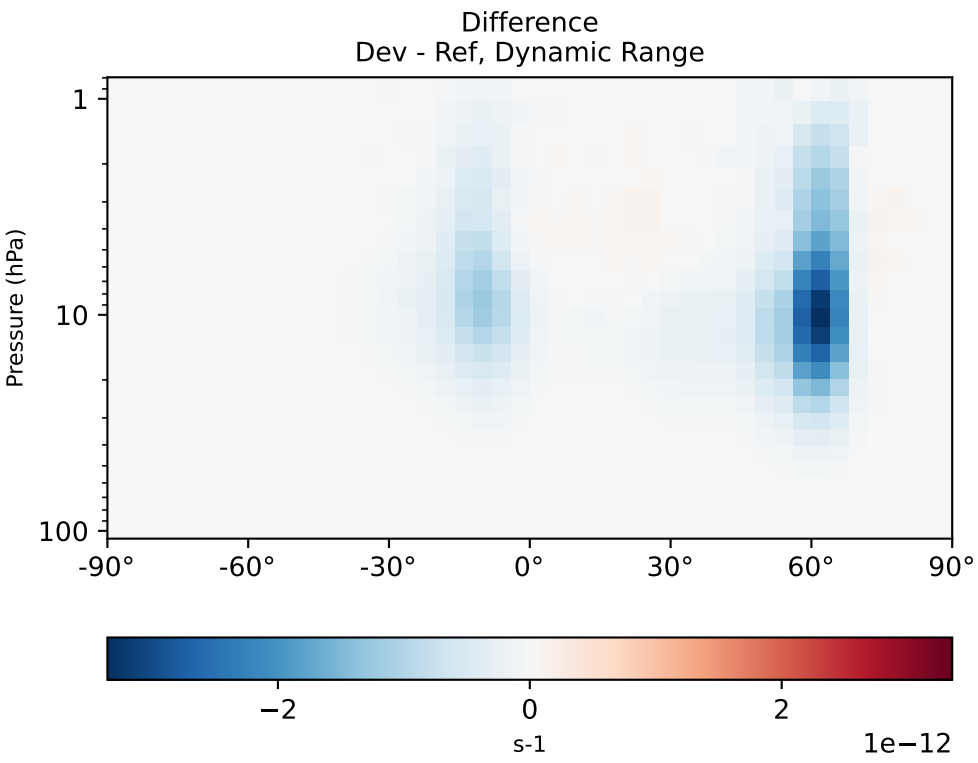
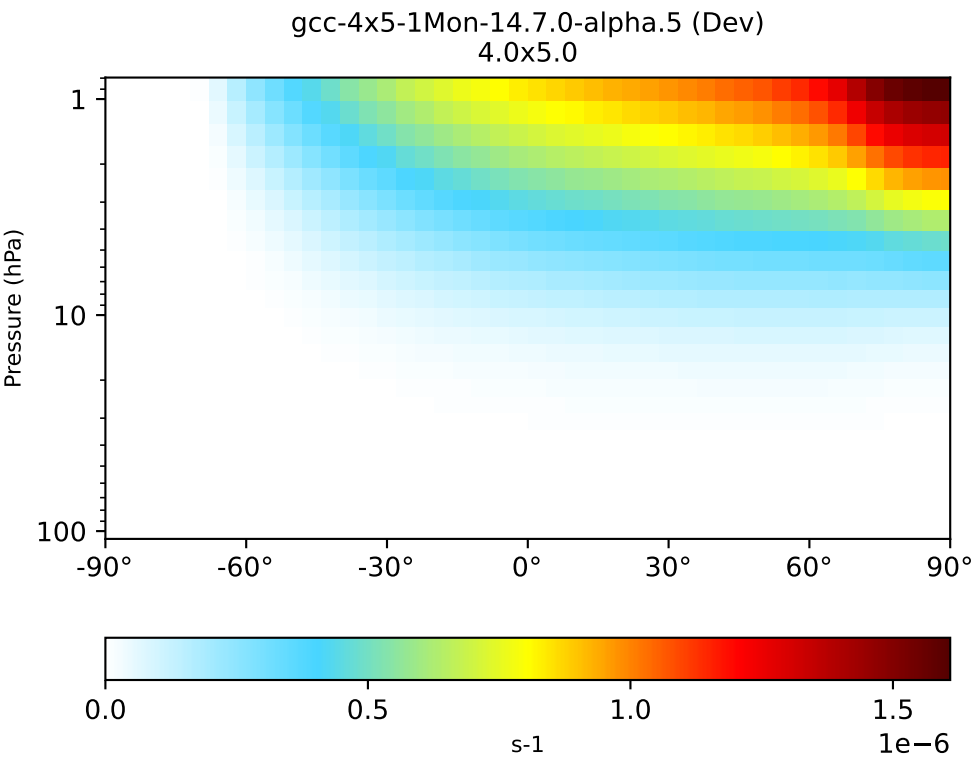
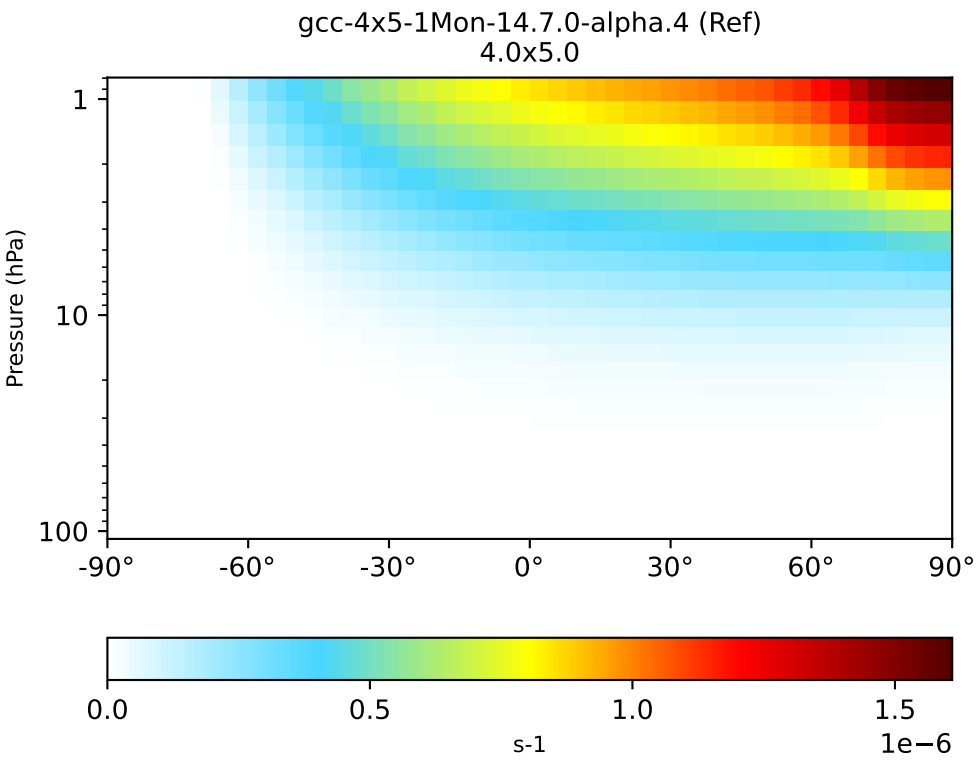
Ratio
Dev/Ref, Dynamic Range



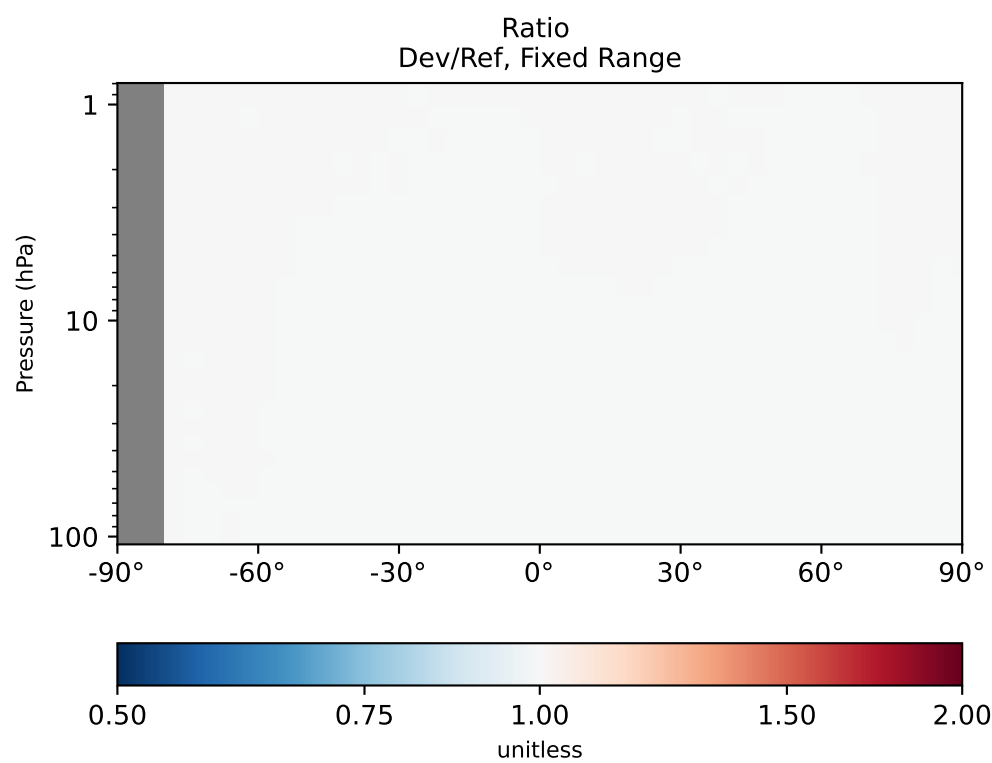
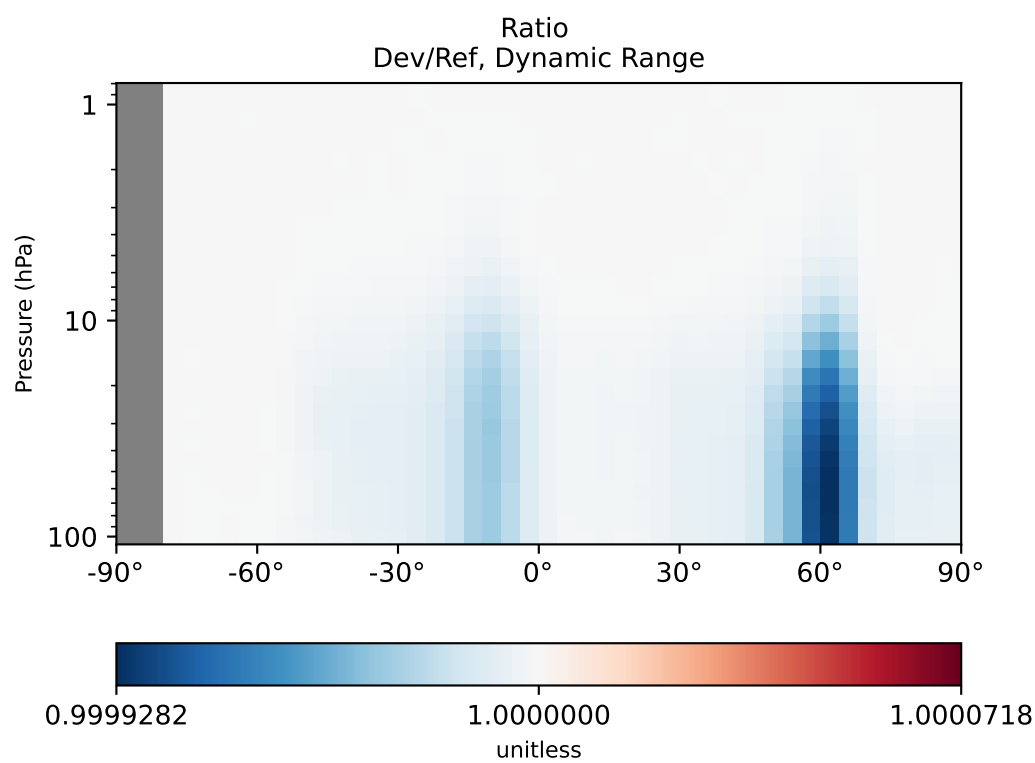
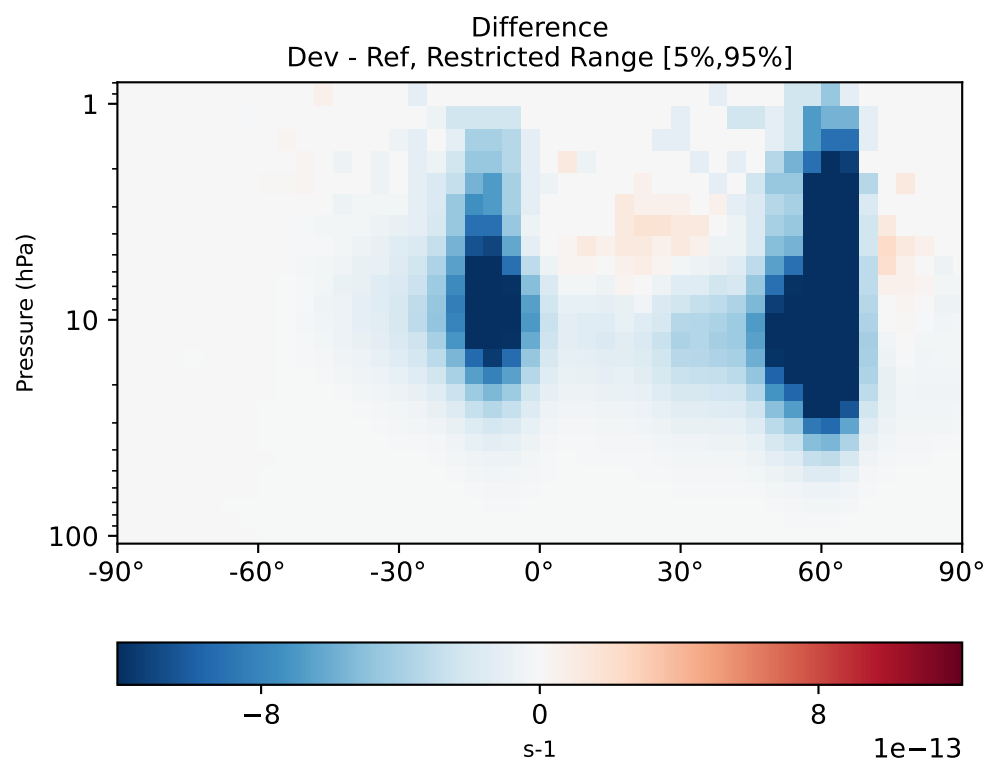
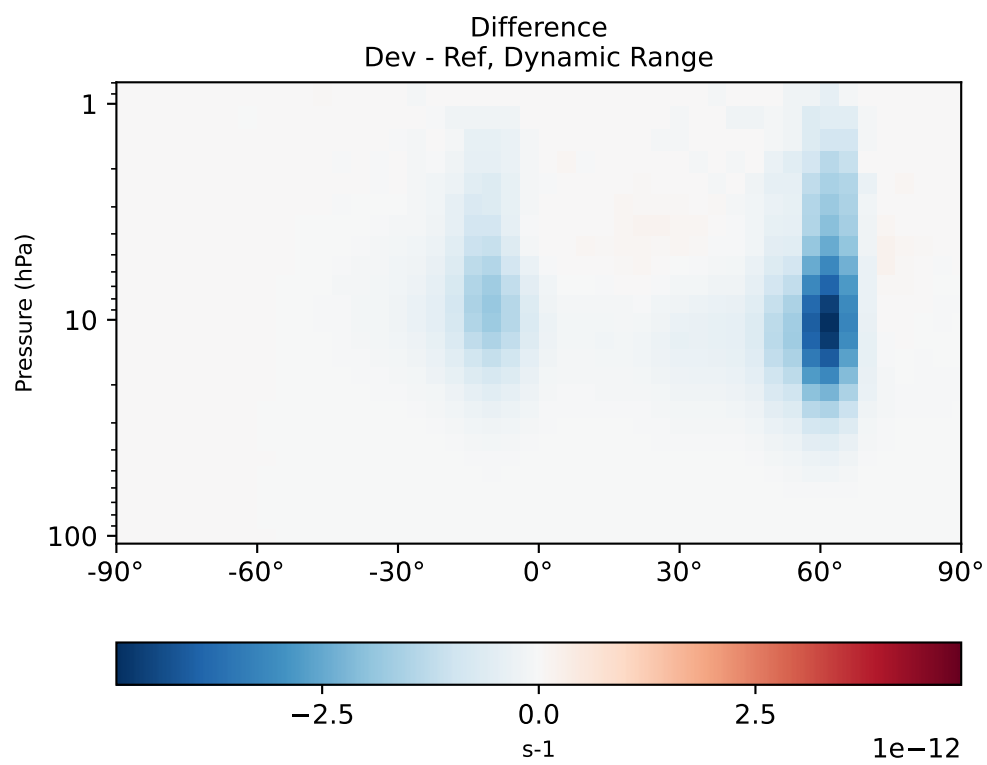
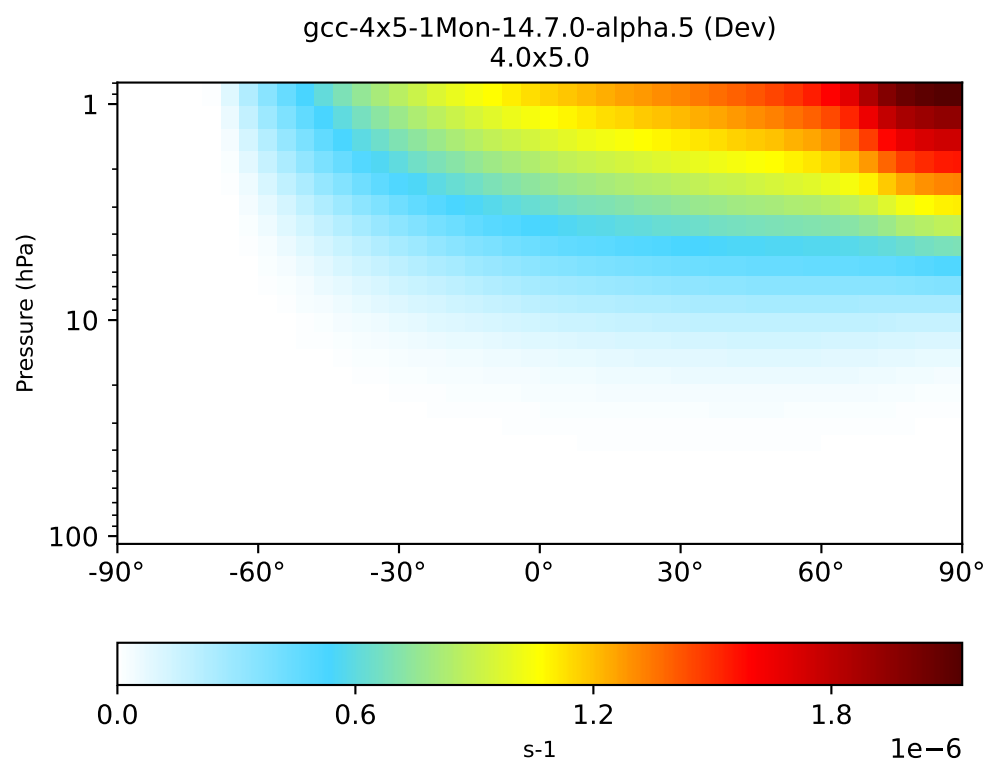
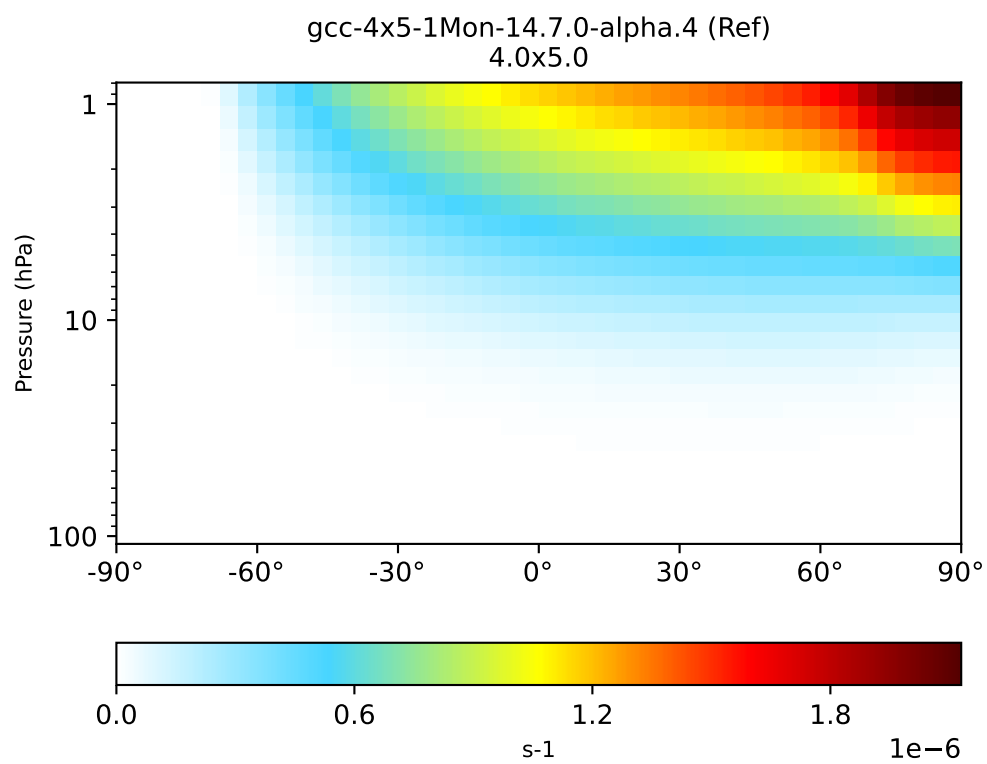
Ratio
Dev/Ref, Fixed Range



Jval_HCFC123, Zonal Mean

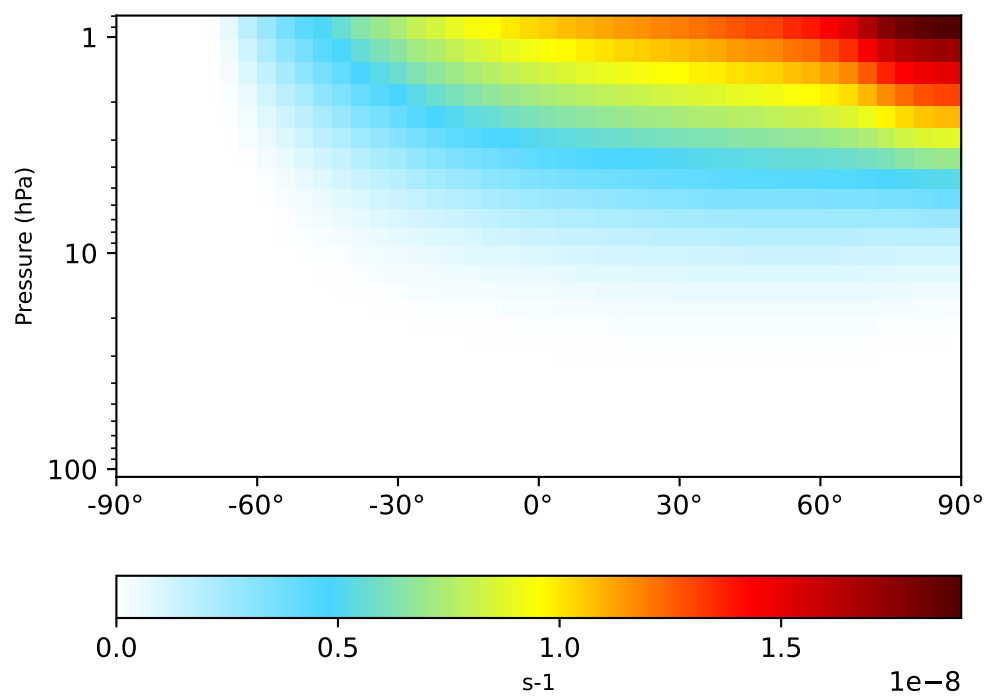


Jval_HCFC141b, Zonal Mean

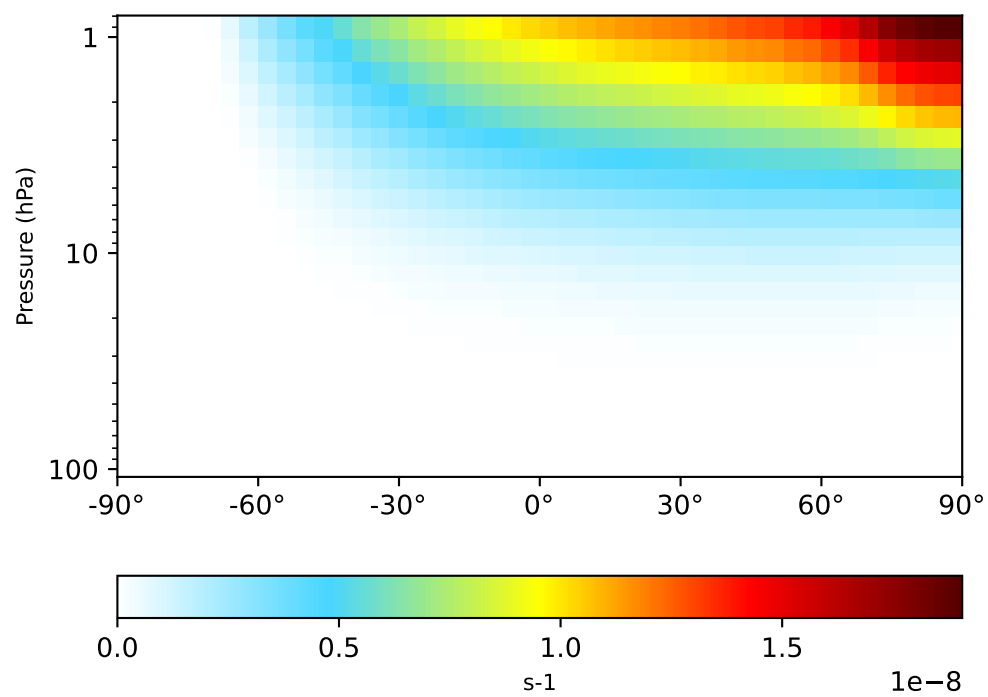


Jval_HCFC142b, Zonal Mean

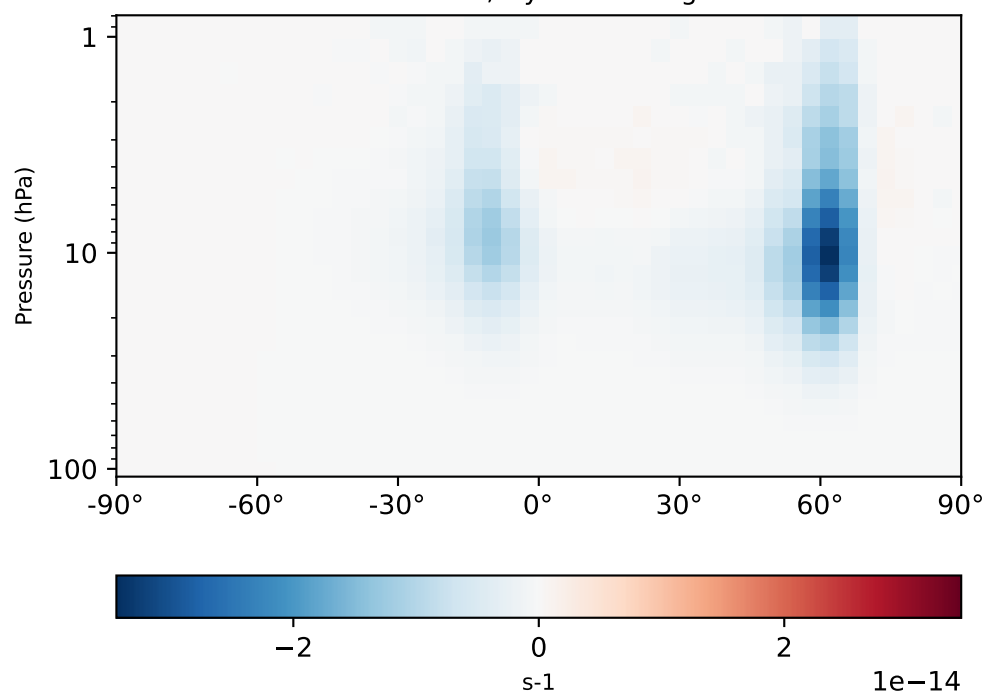
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



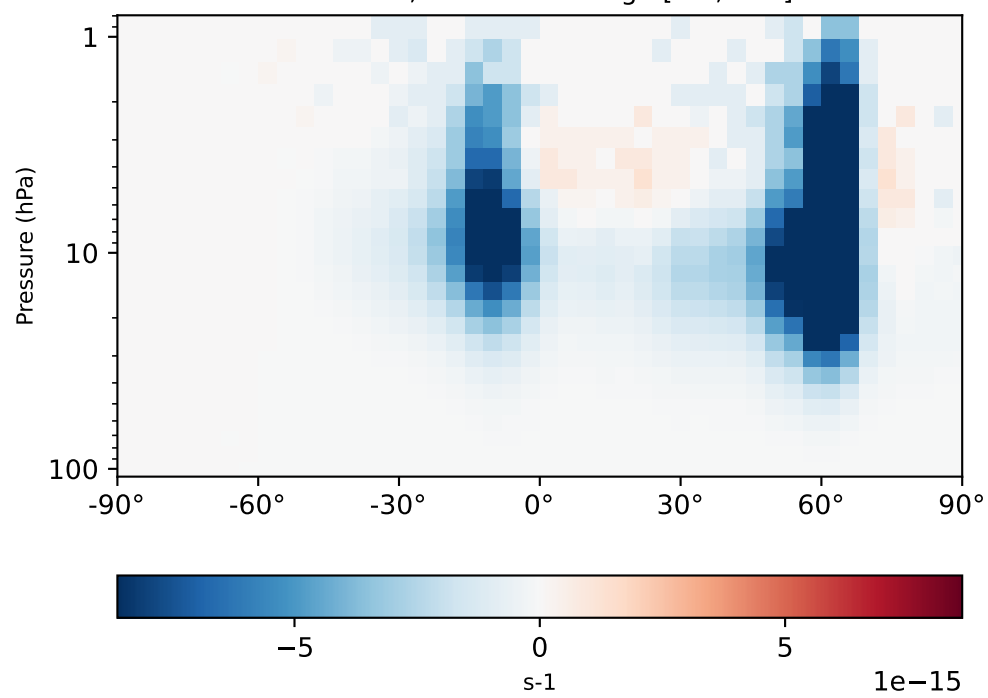
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



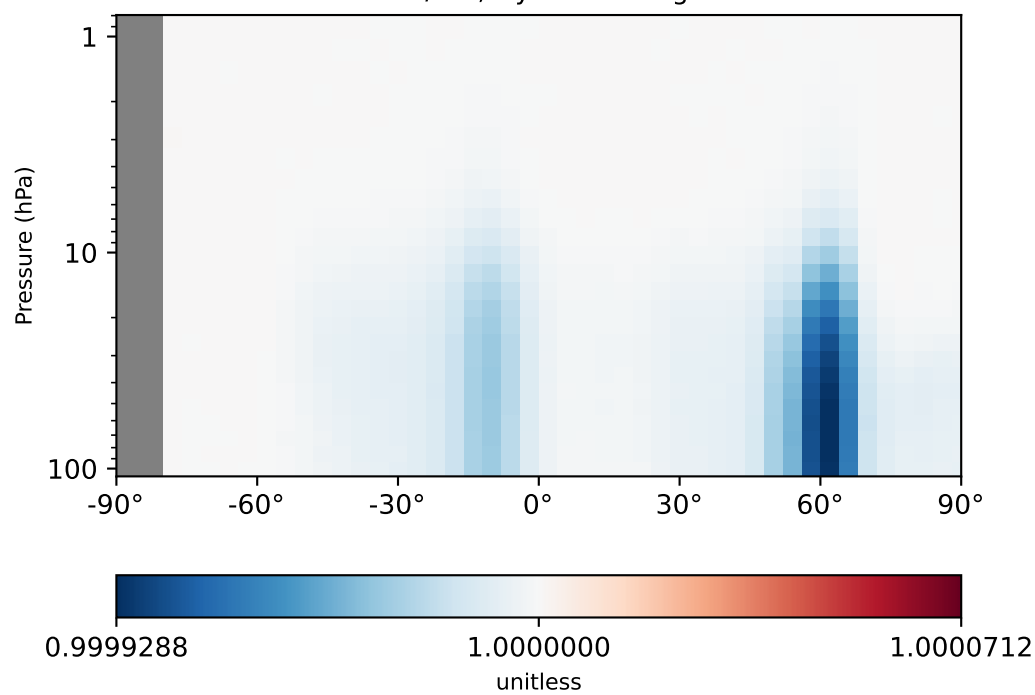
Difference
Dev - Ref, Dynamic Range



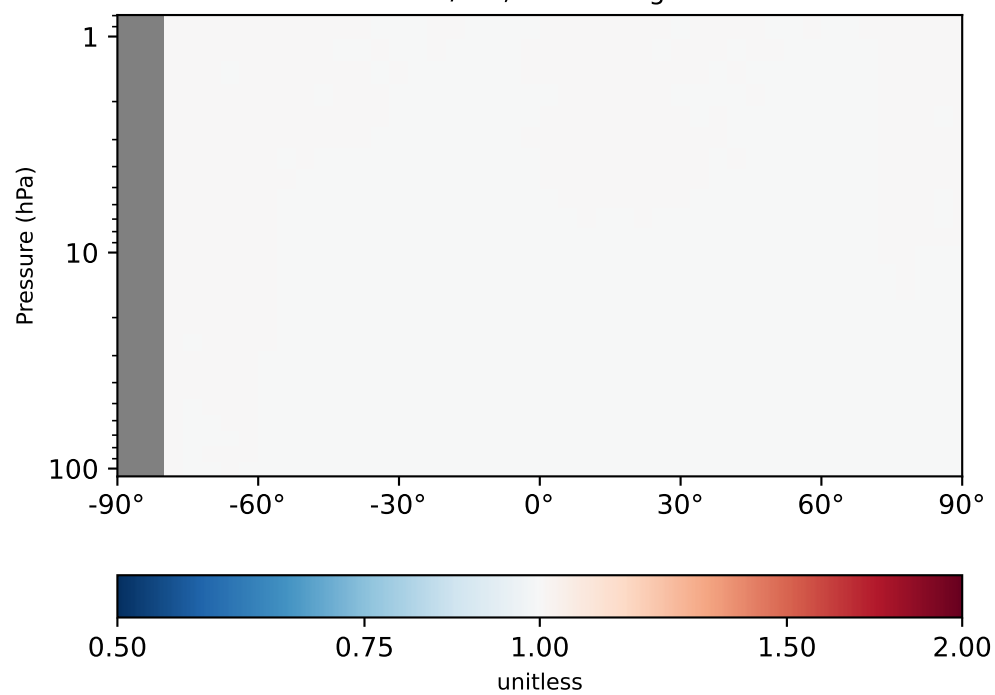
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

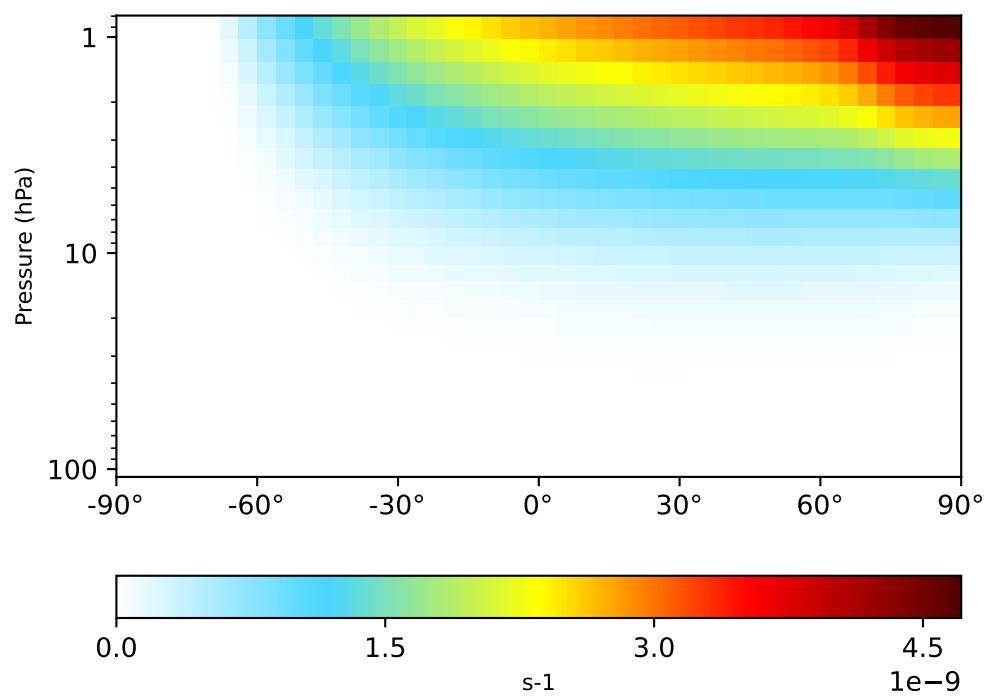


Ratio
Dev/Ref, Fixed Range

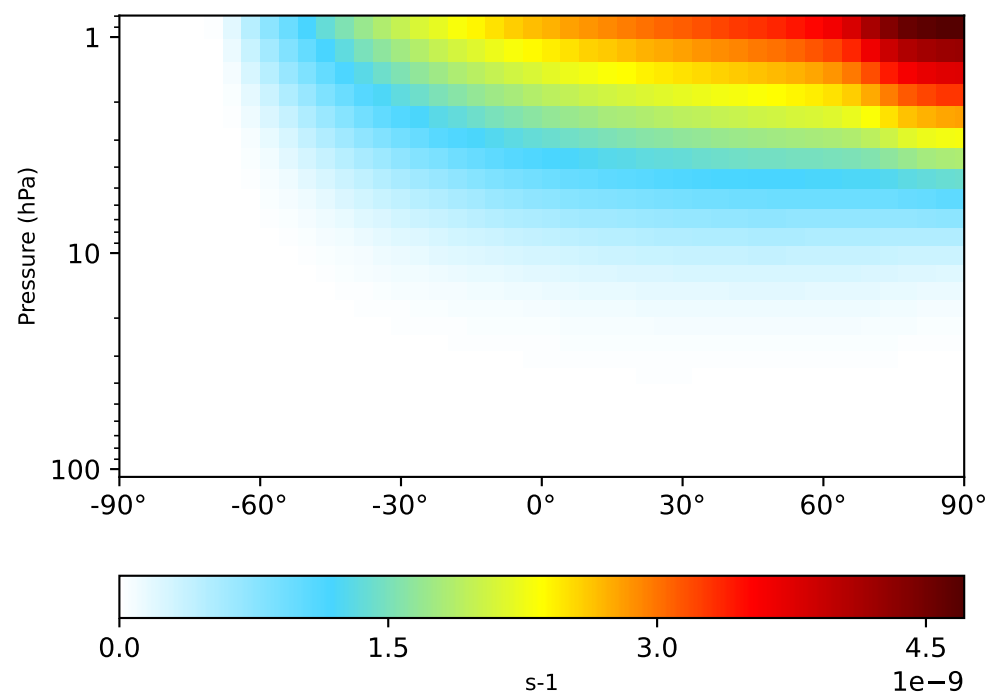


Jval_HCFC22, Zonal Mean

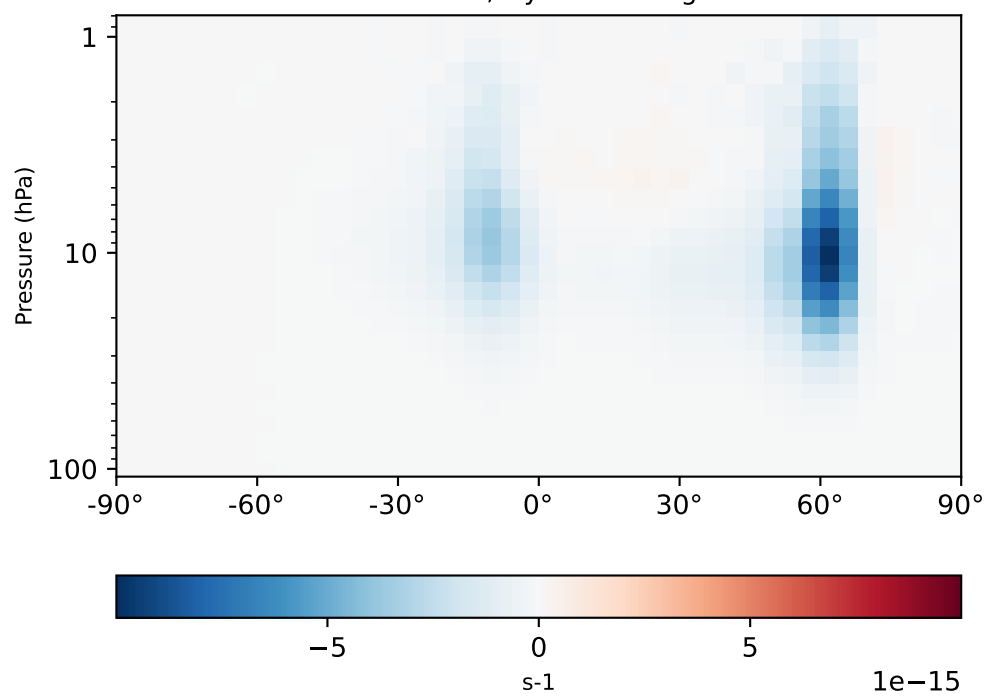
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



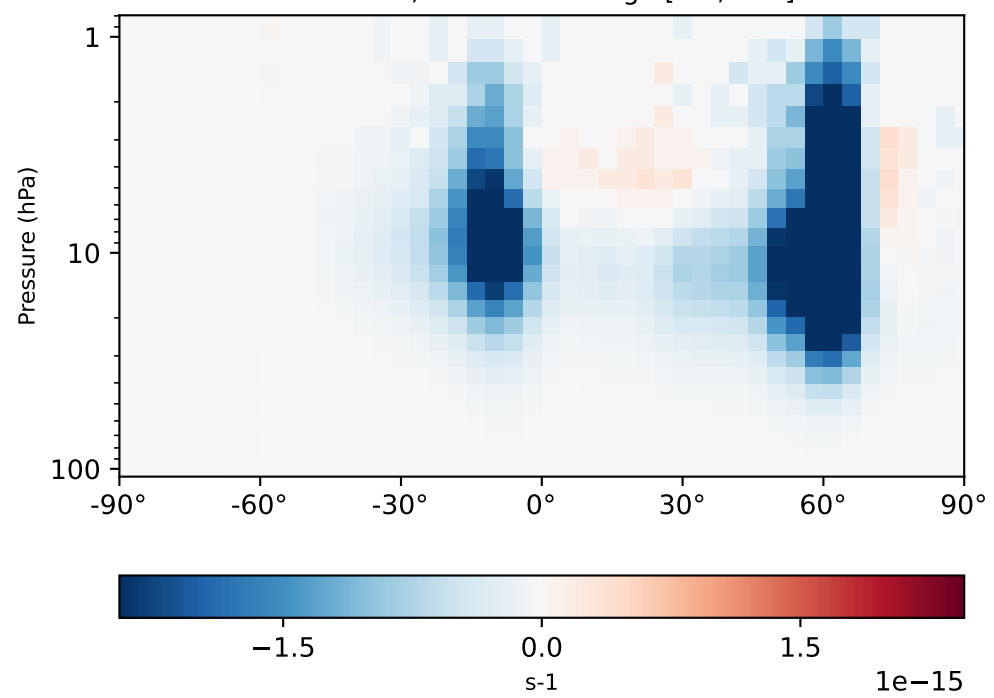
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



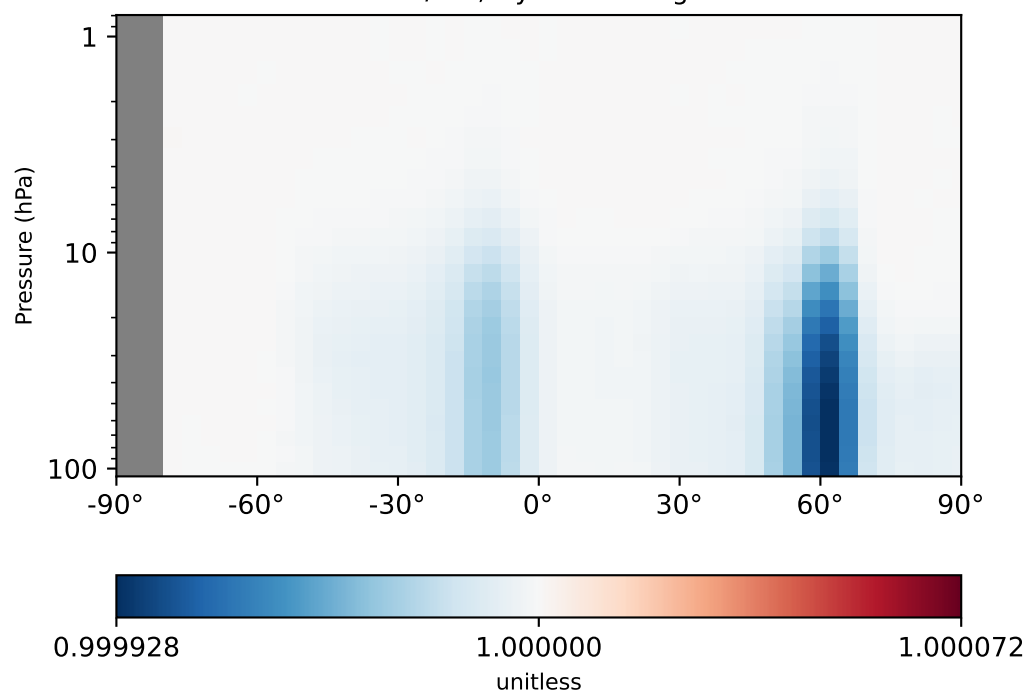
Difference
Dev - Ref, Dynamic Range



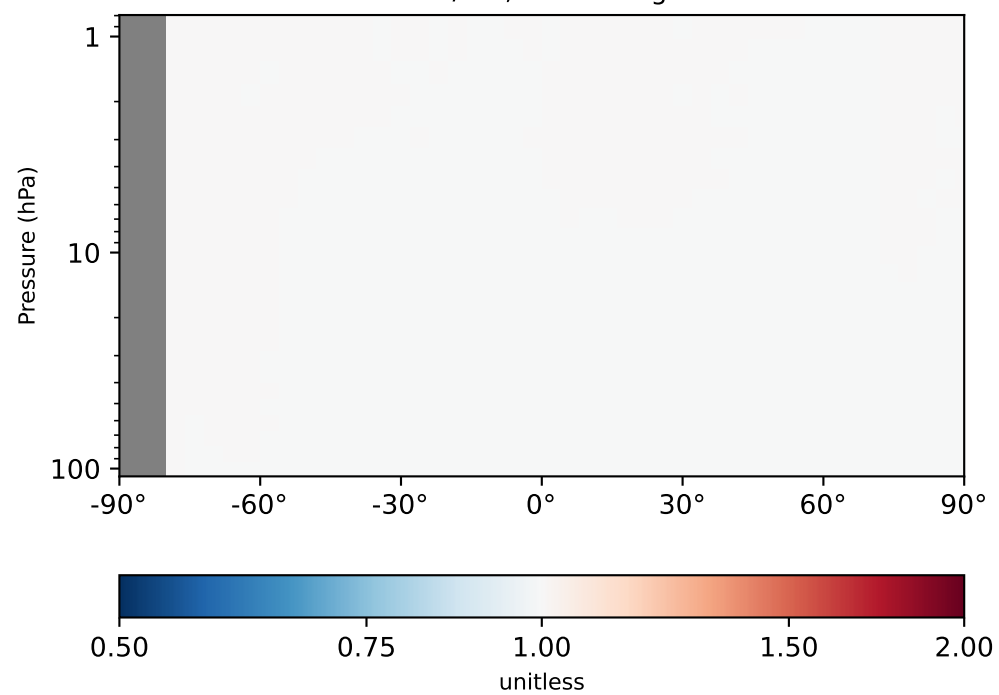
Difference
Dev - Ref, Restricted Range [5%,95%]



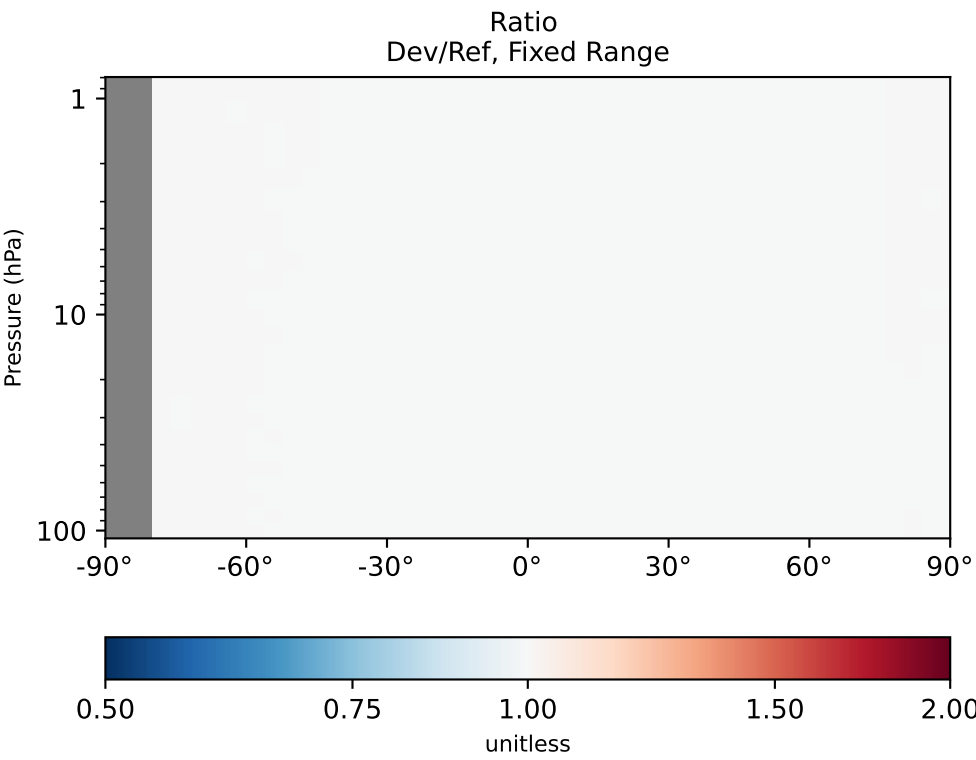
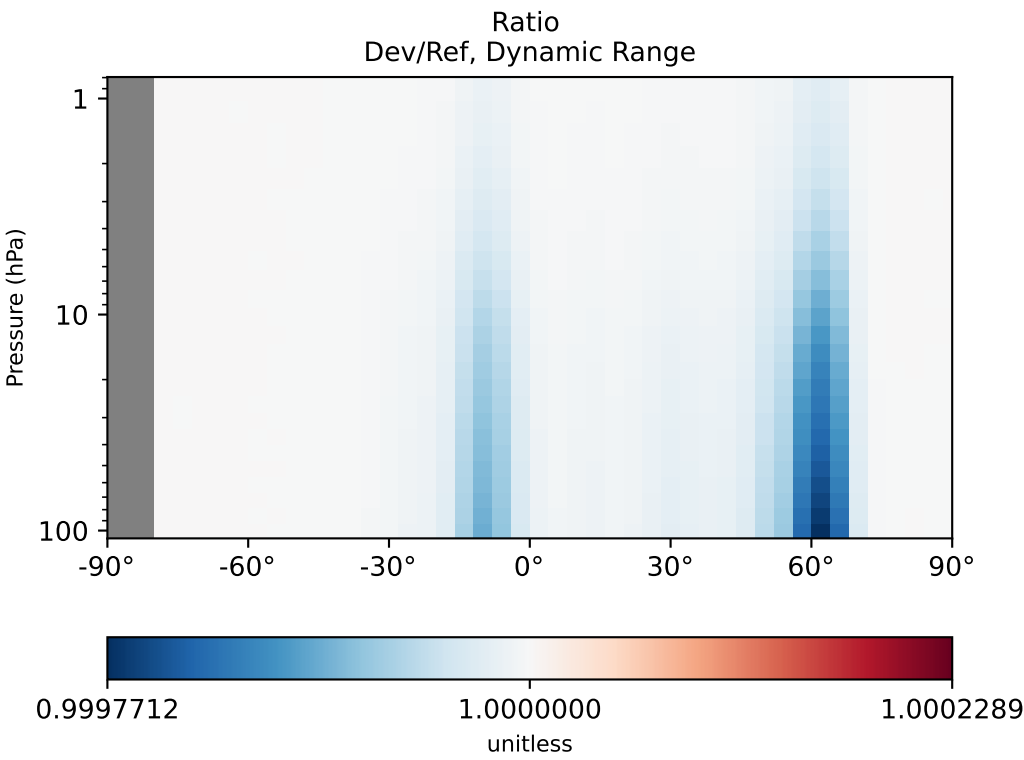
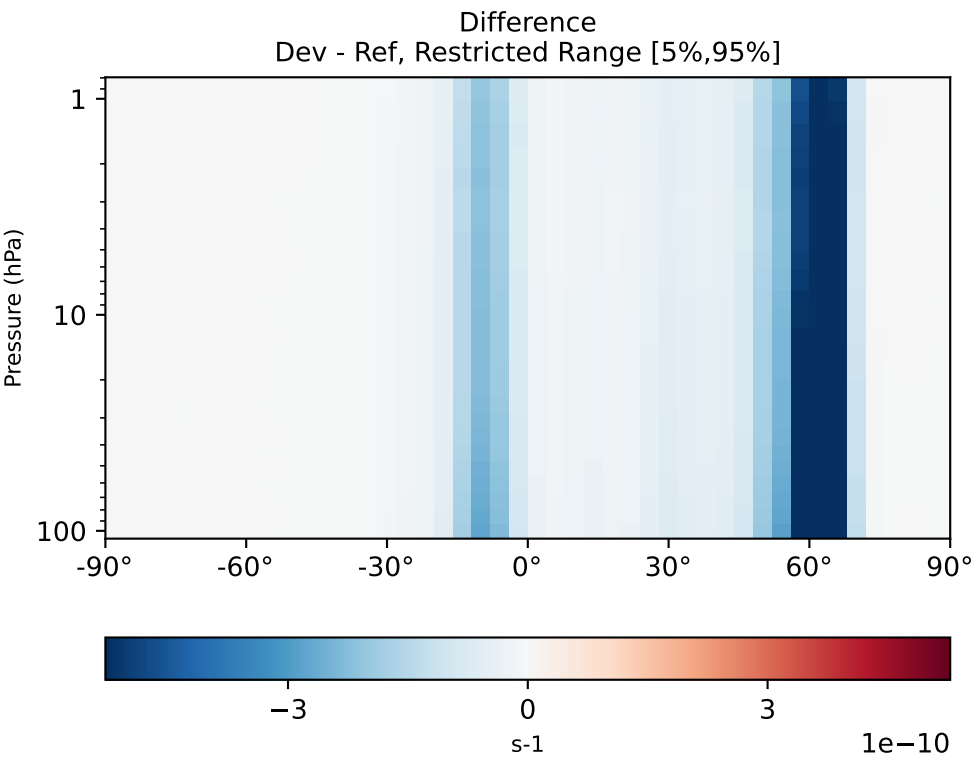
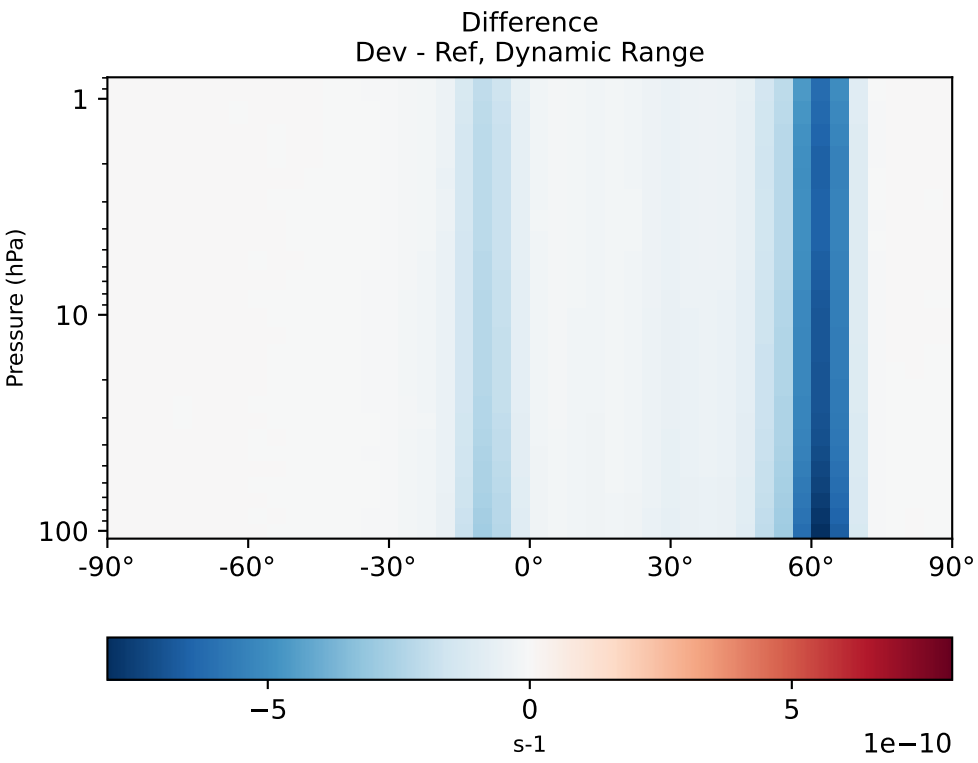
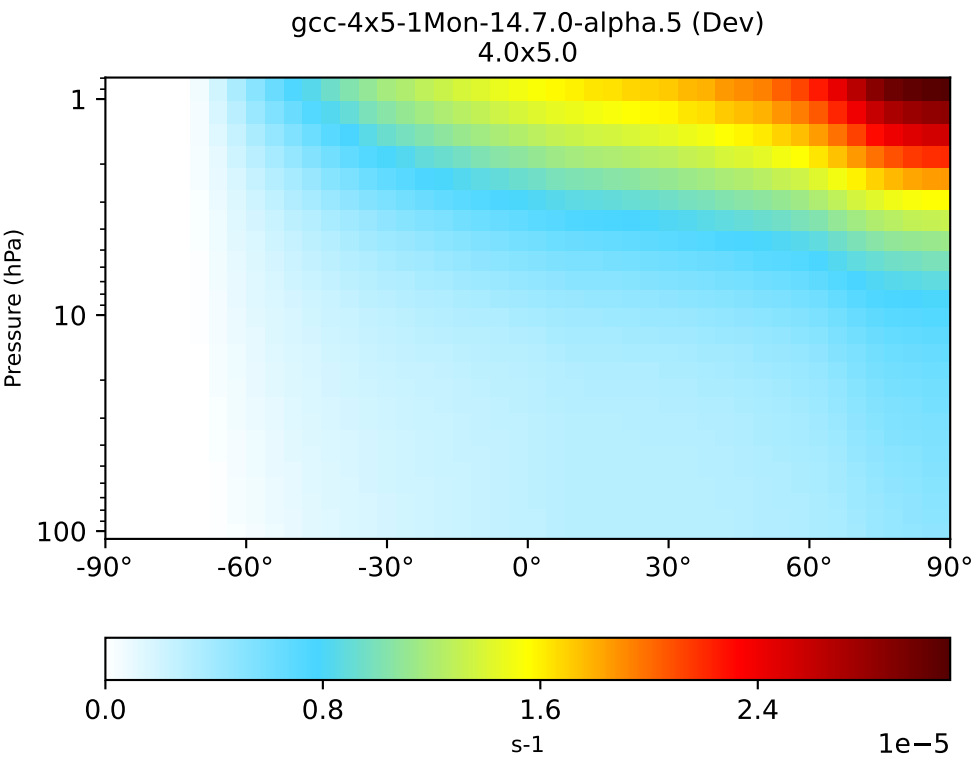
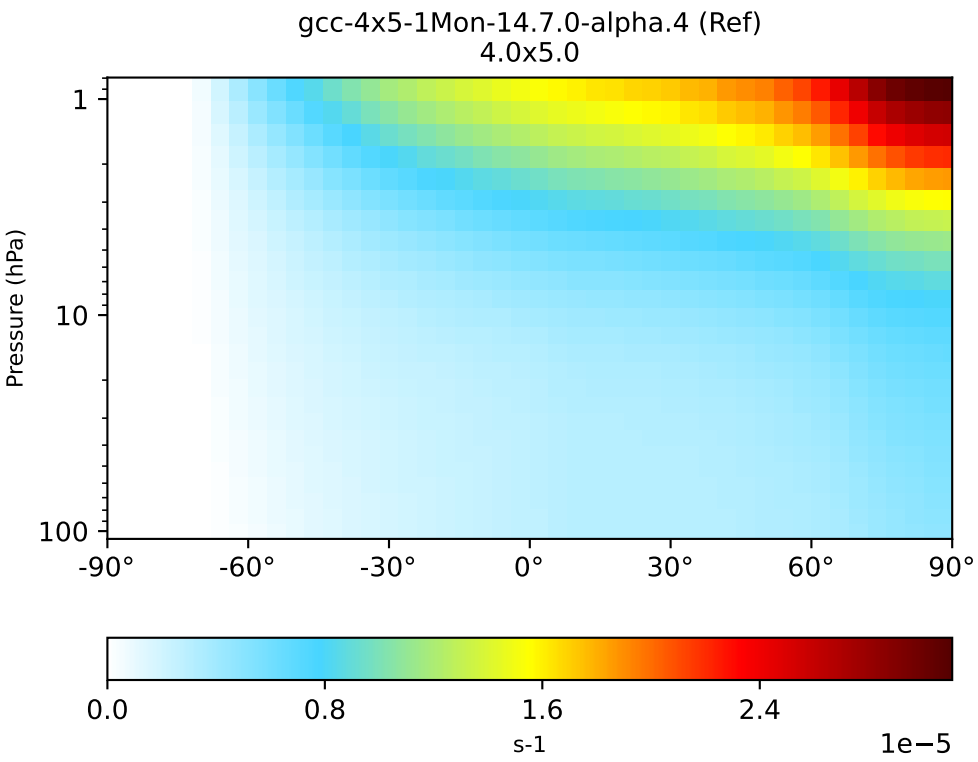
Ratio
Dev/Ref, Dynamic Range



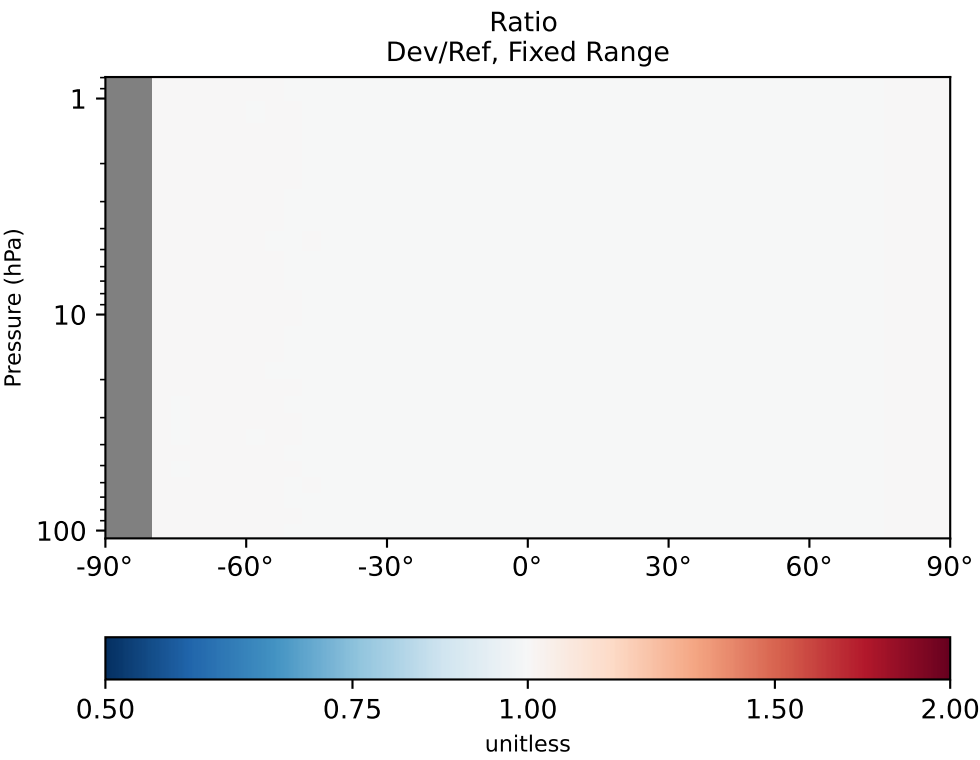
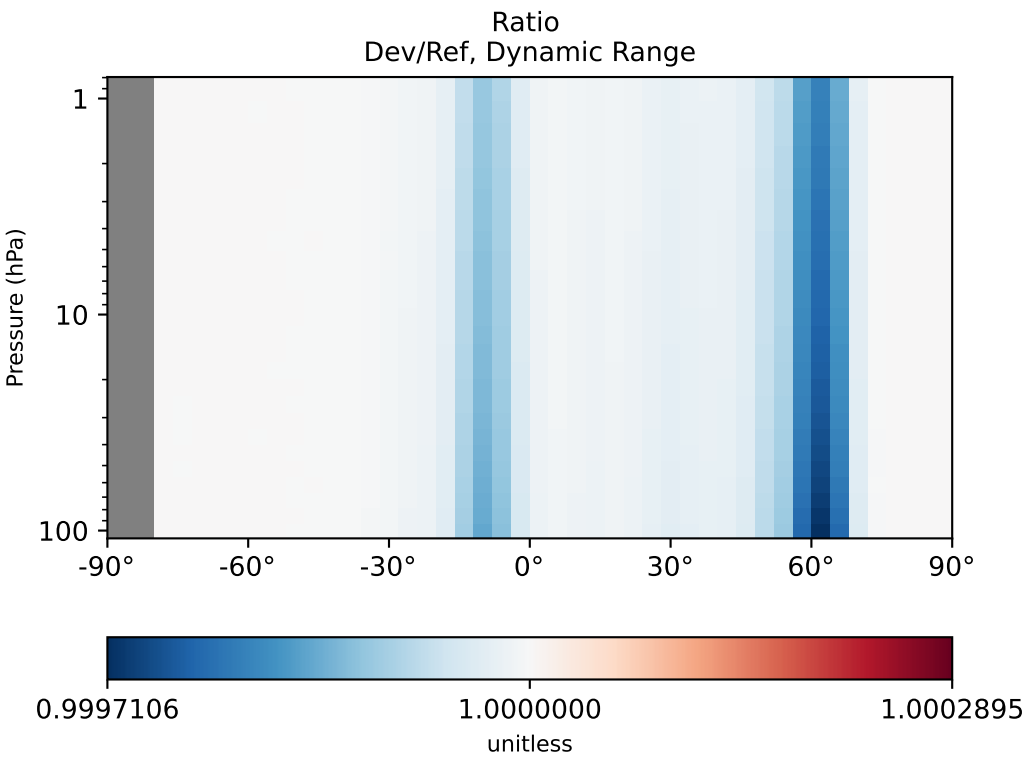
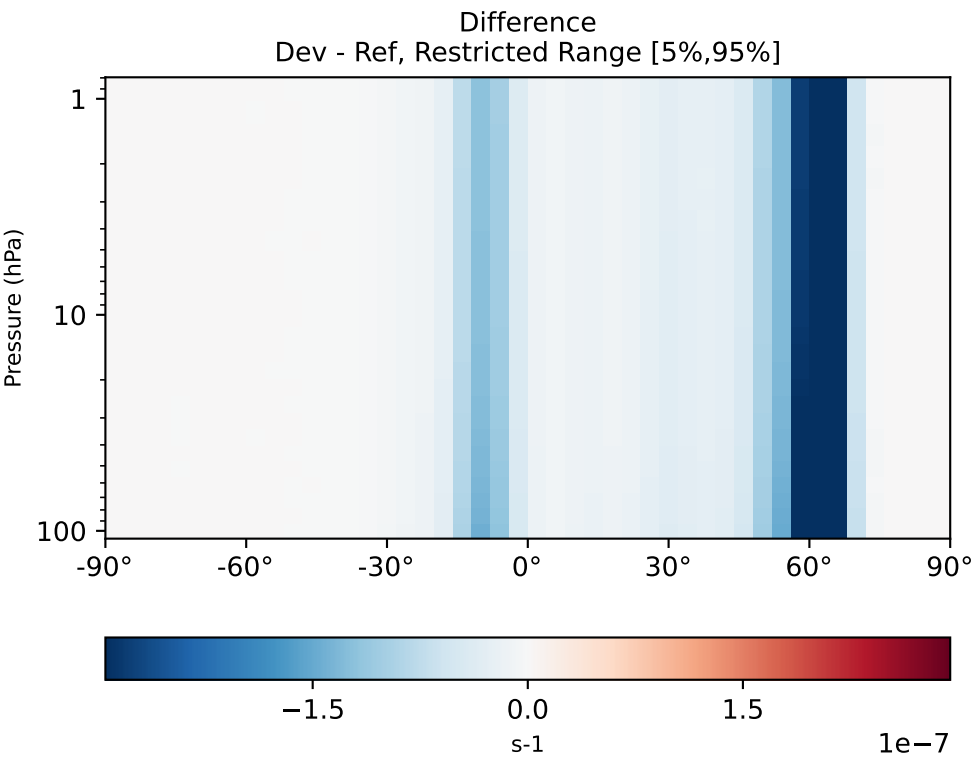
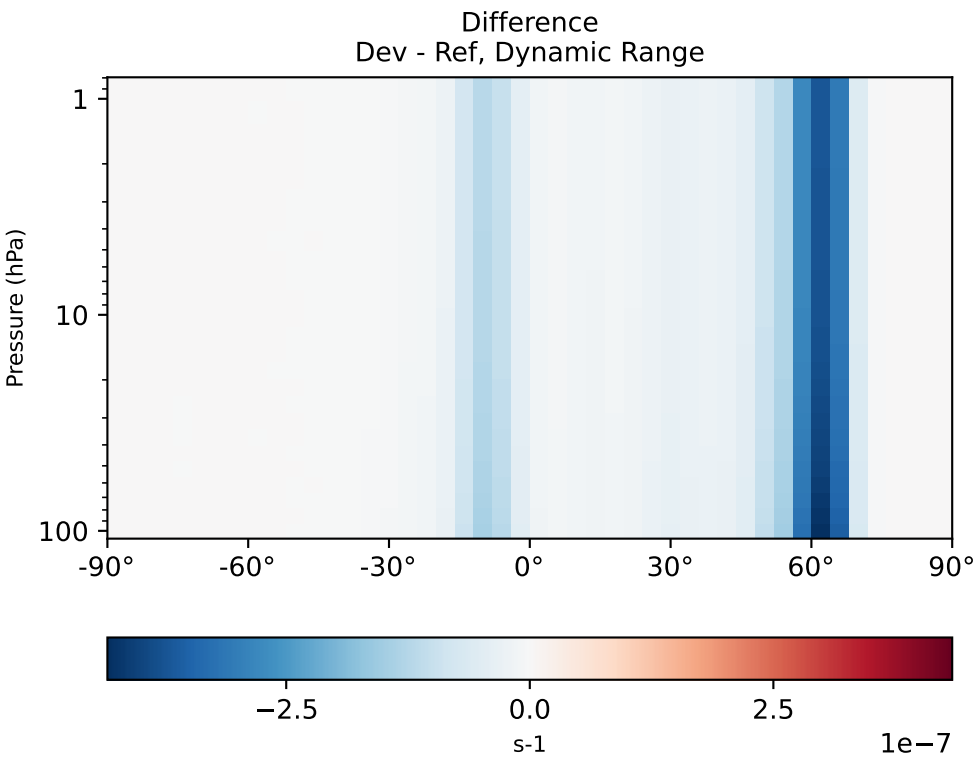
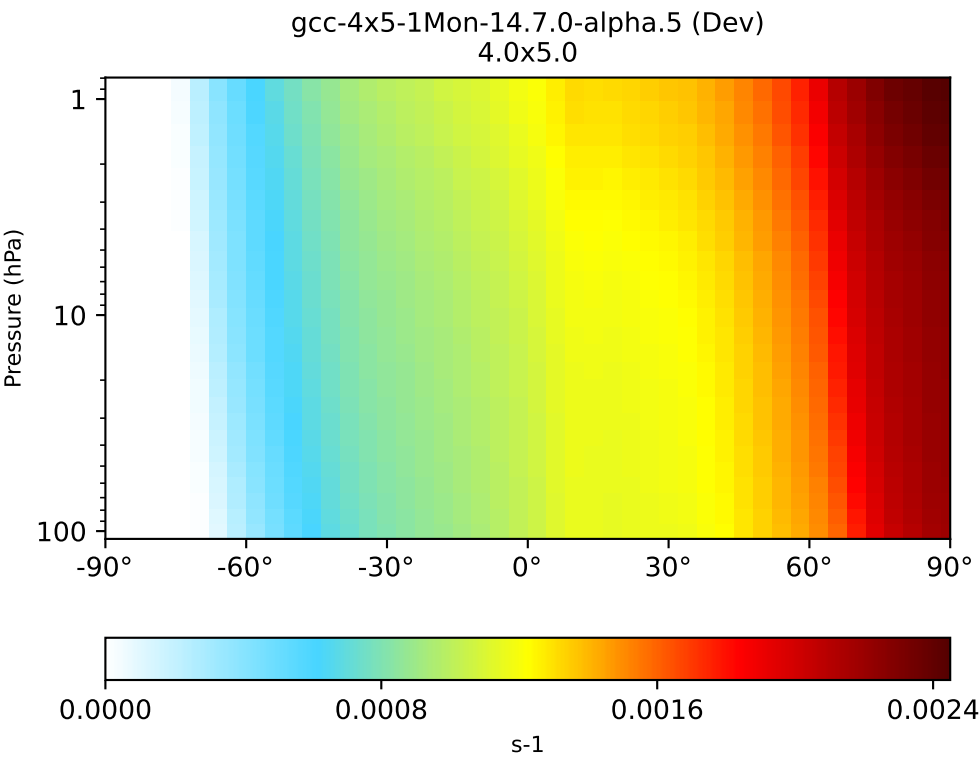
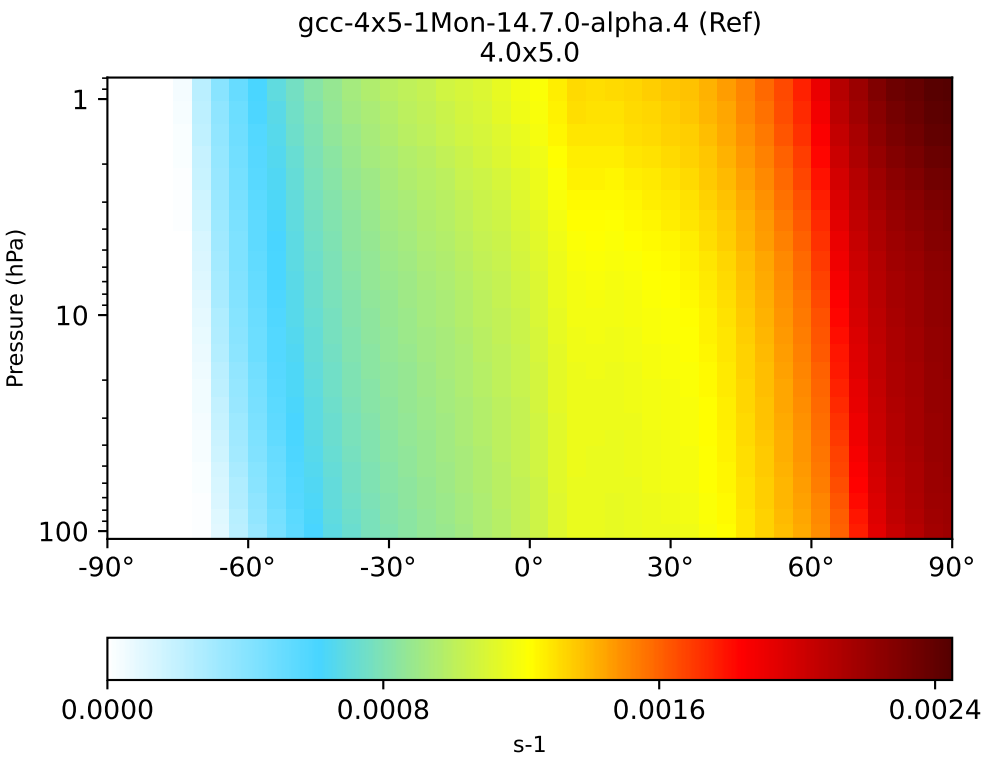
Ratio
Dev/Ref, Fixed Range



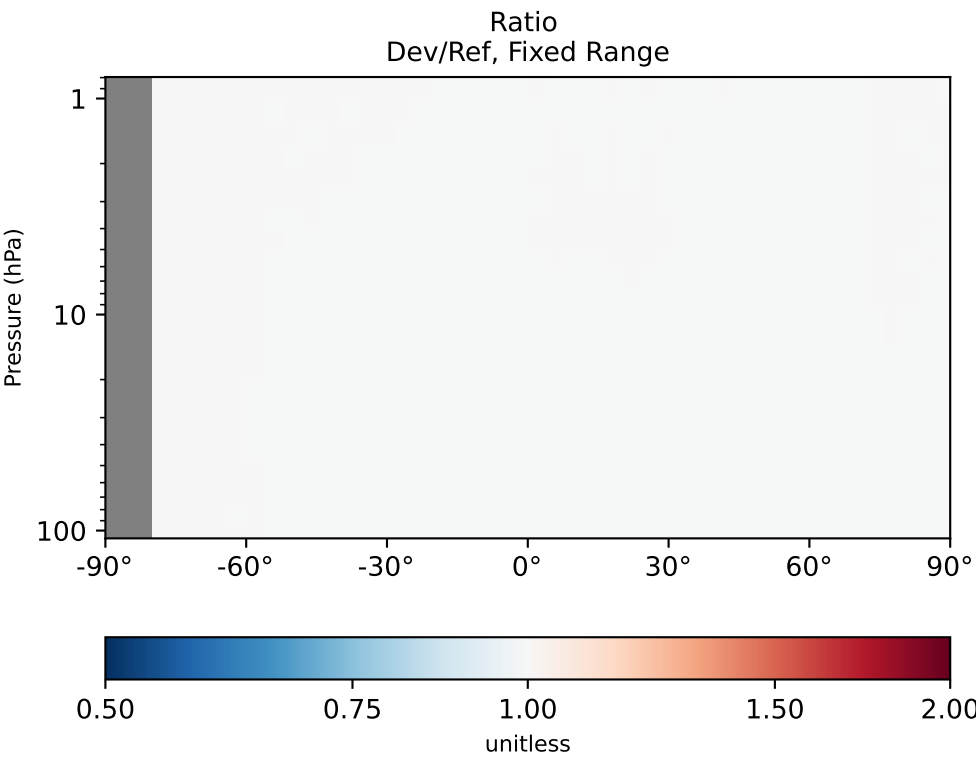
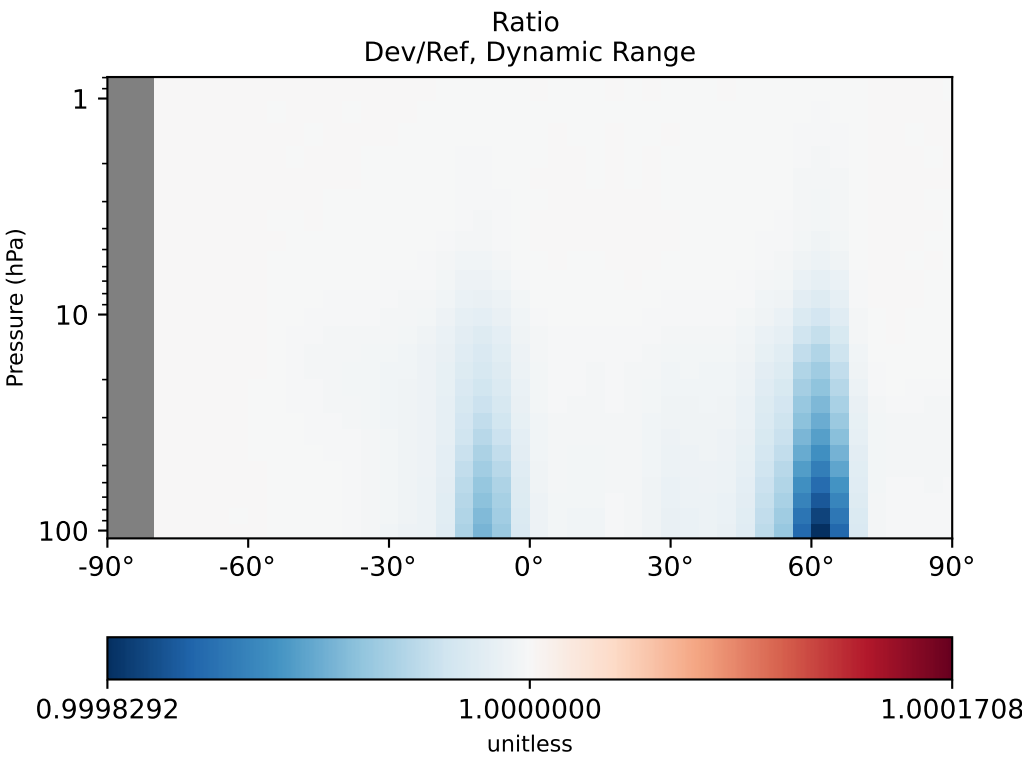
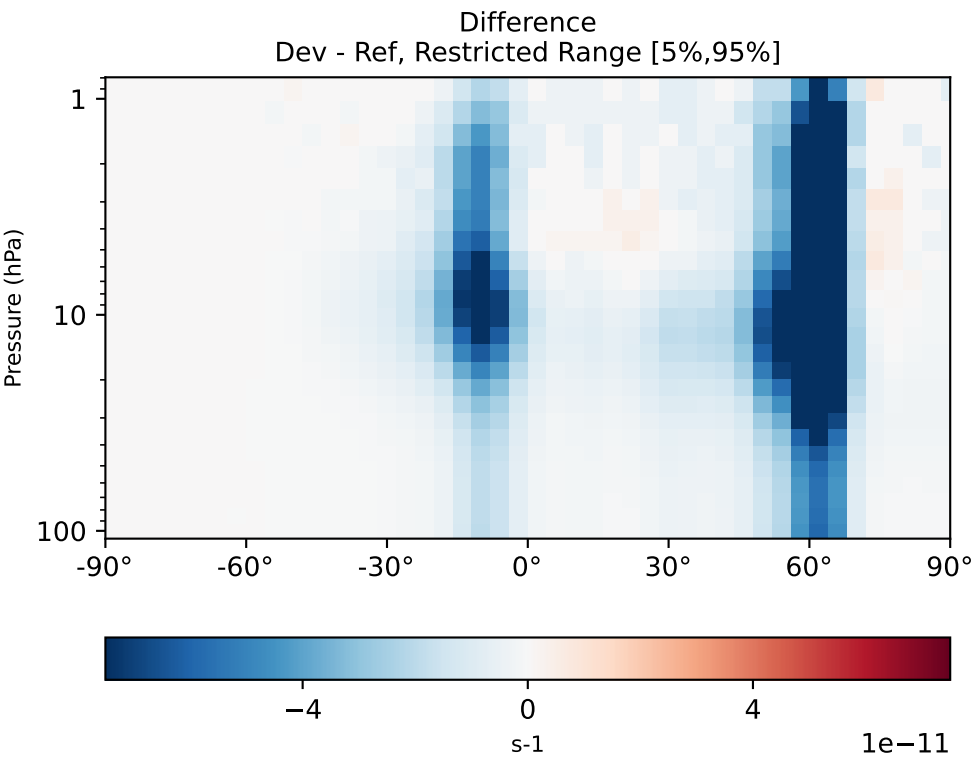
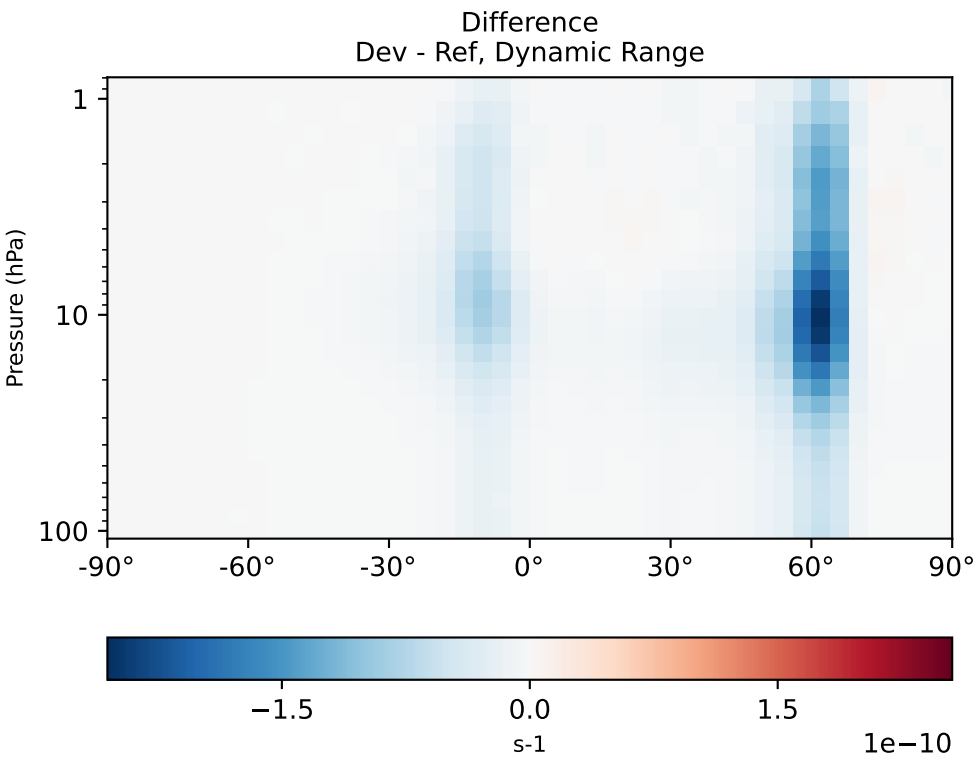
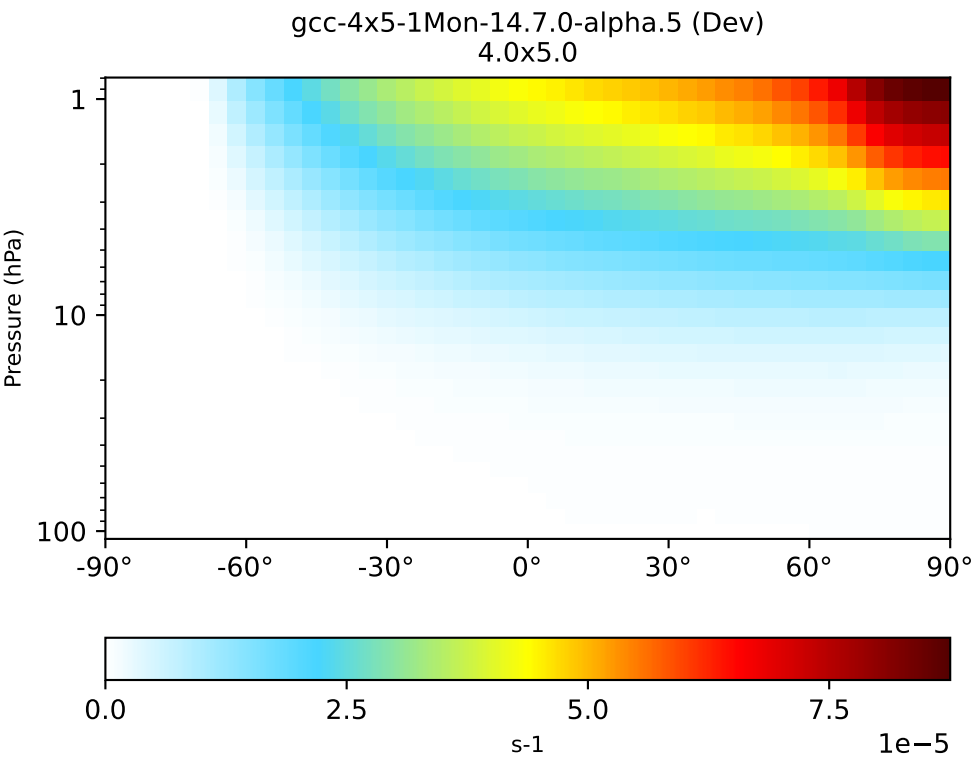
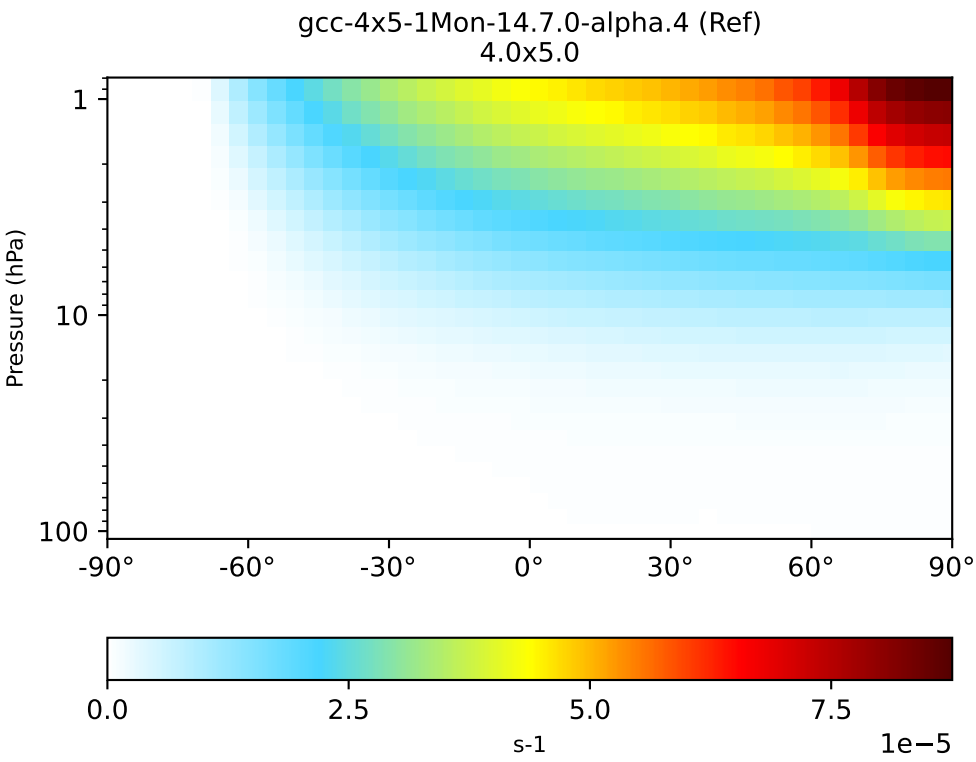
Jval_HMHP, Zonal Mean



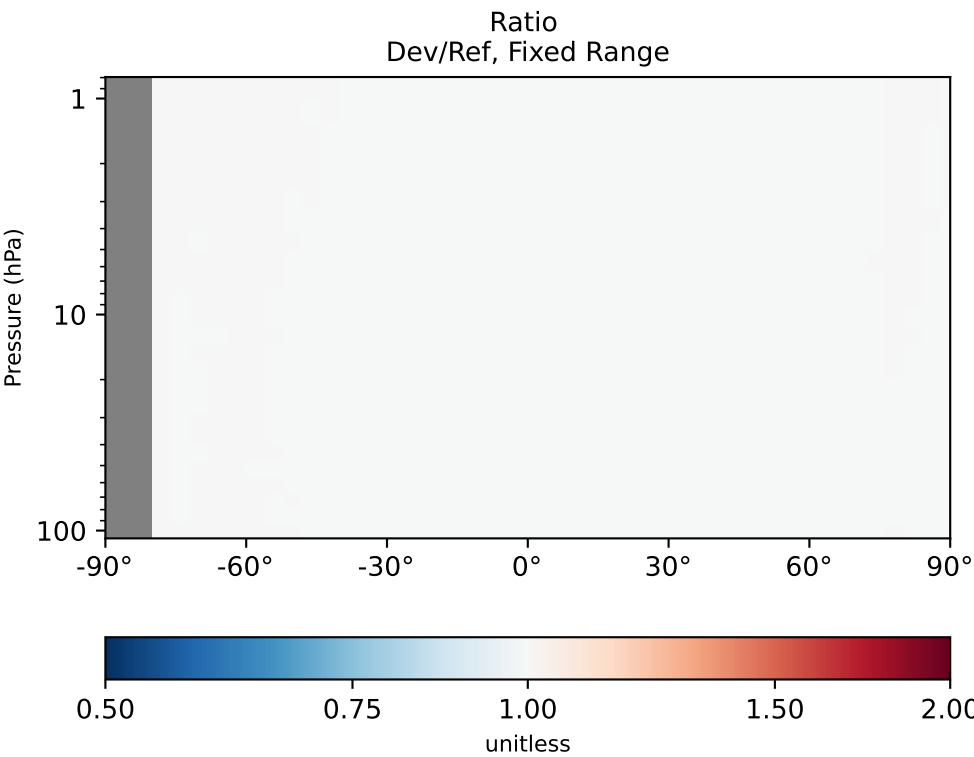
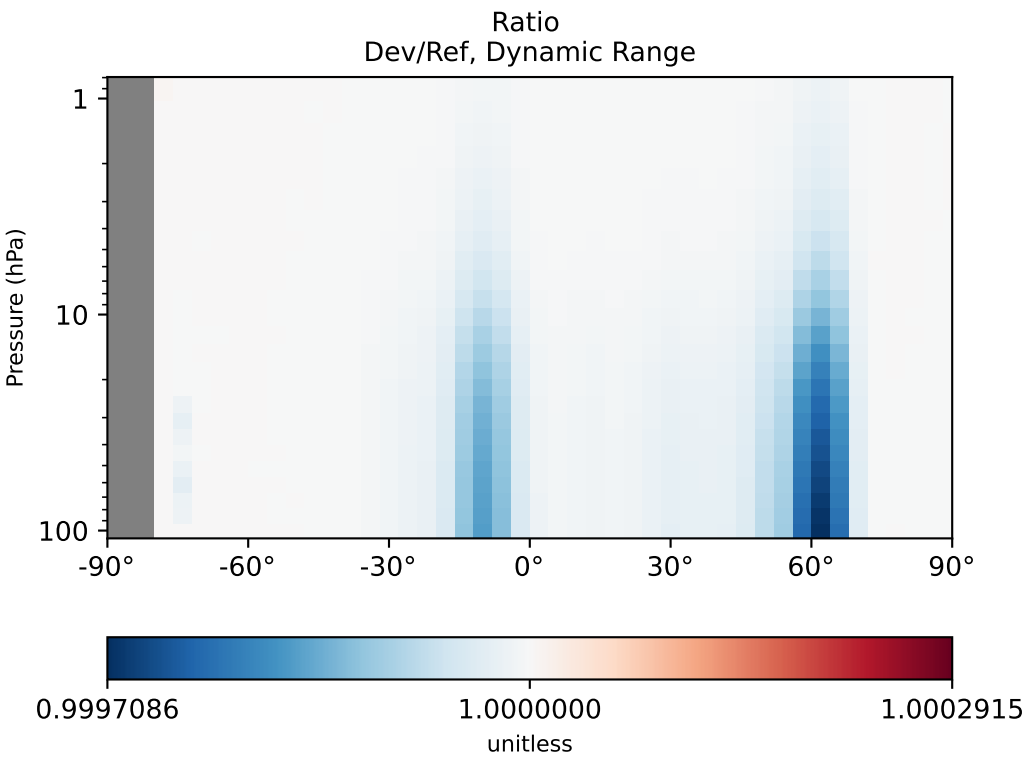
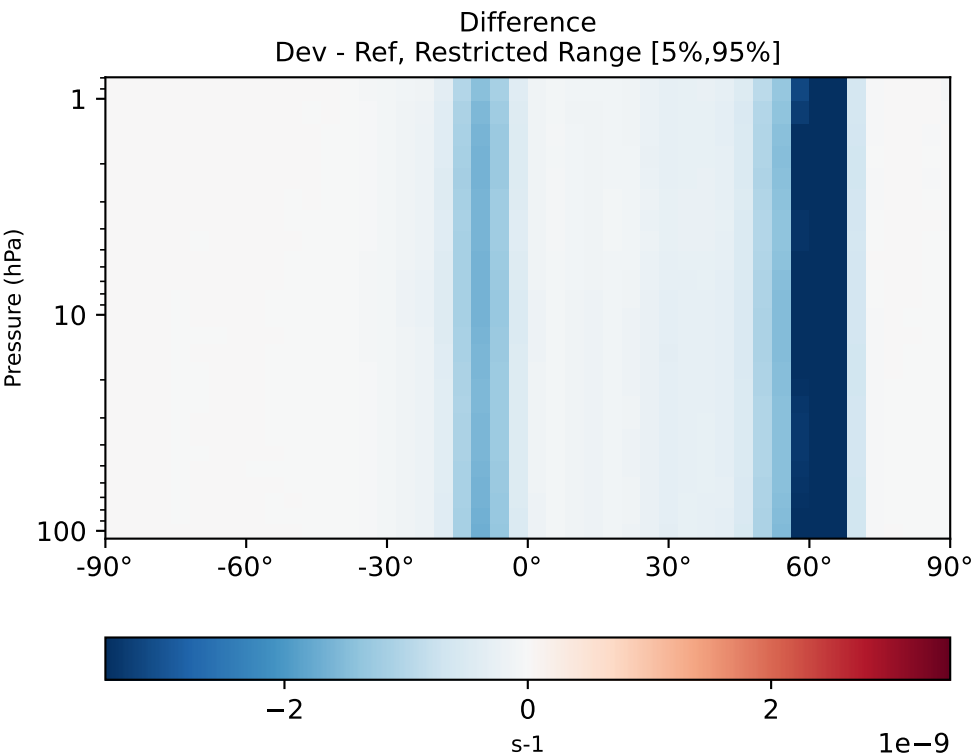
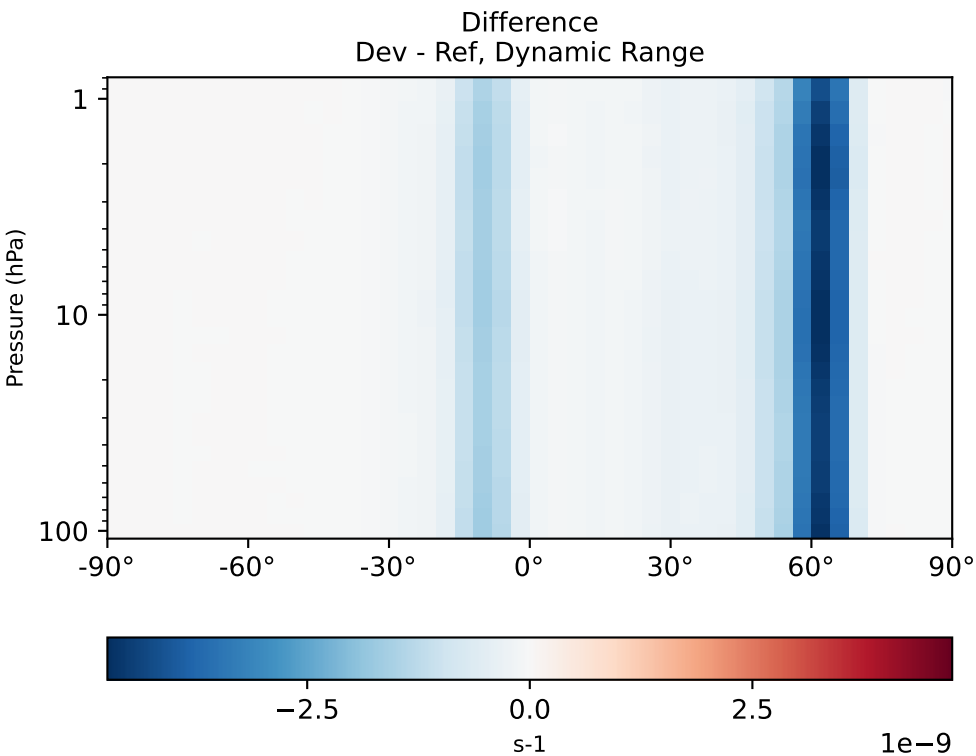
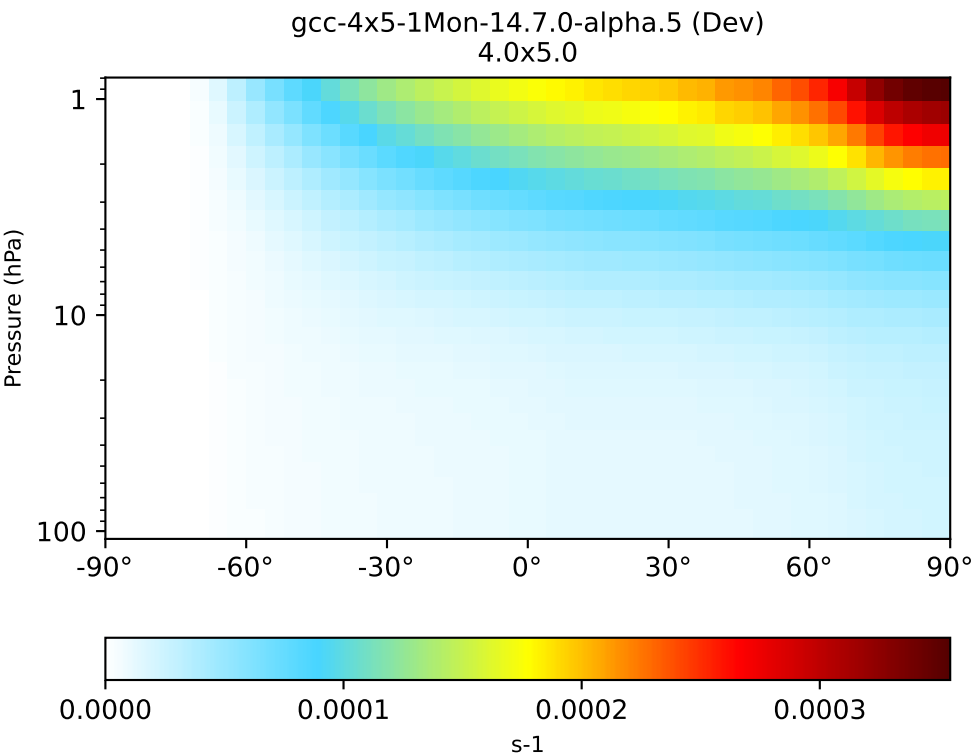
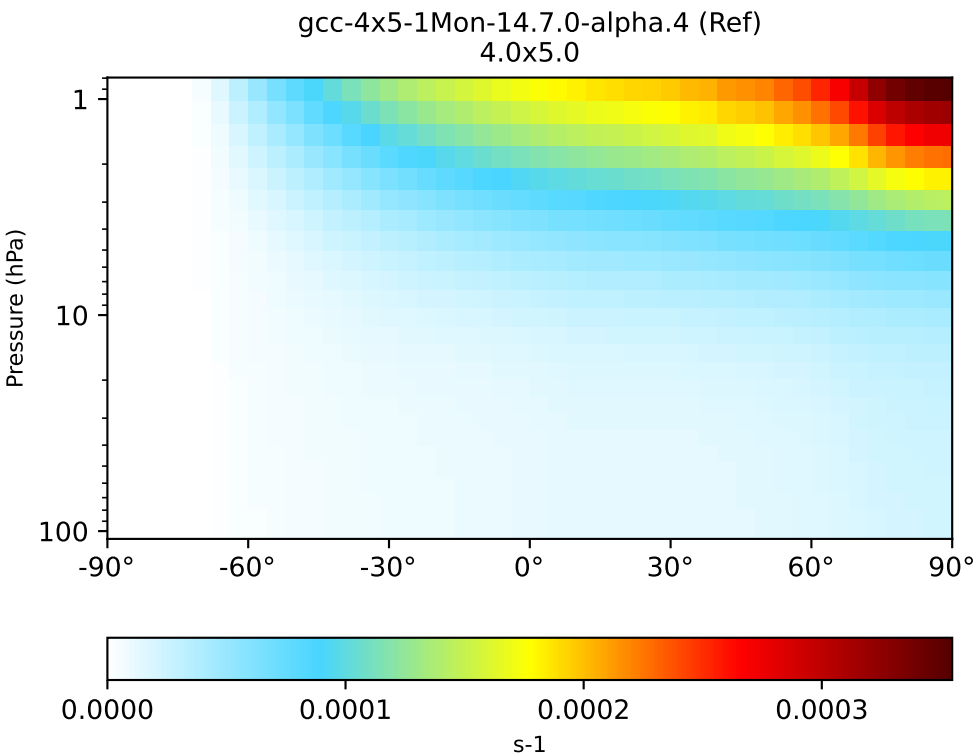
Jval_HNO2, Zonal Mean



Jval_HNO3, Zonal Mean

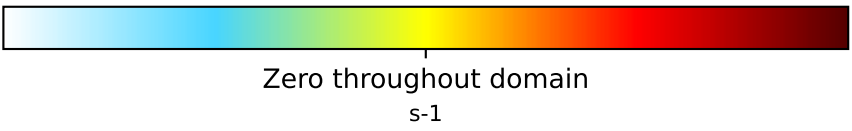
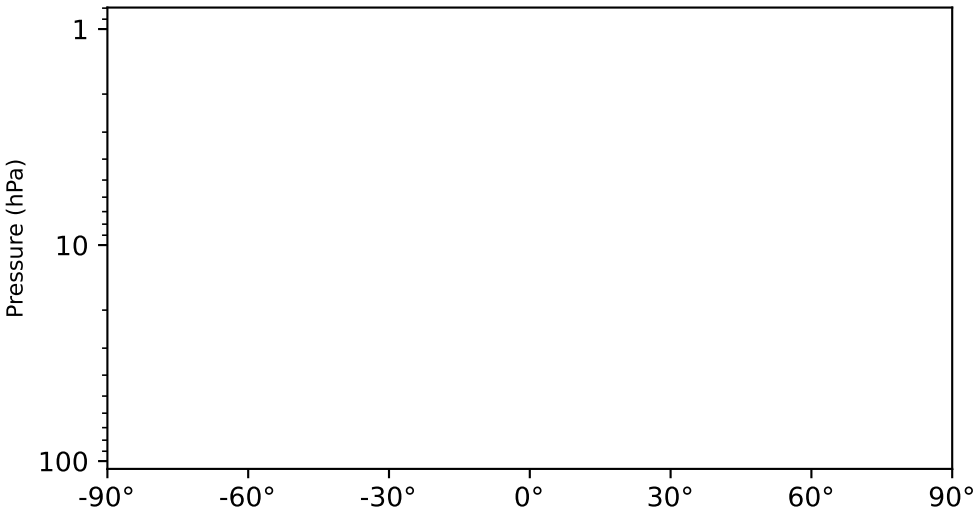


Jval_HNO4, Zonal Mean

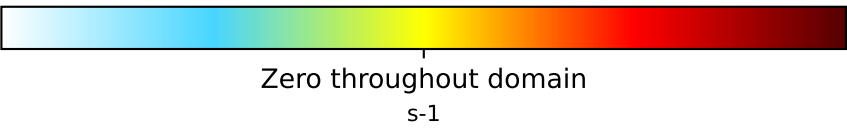
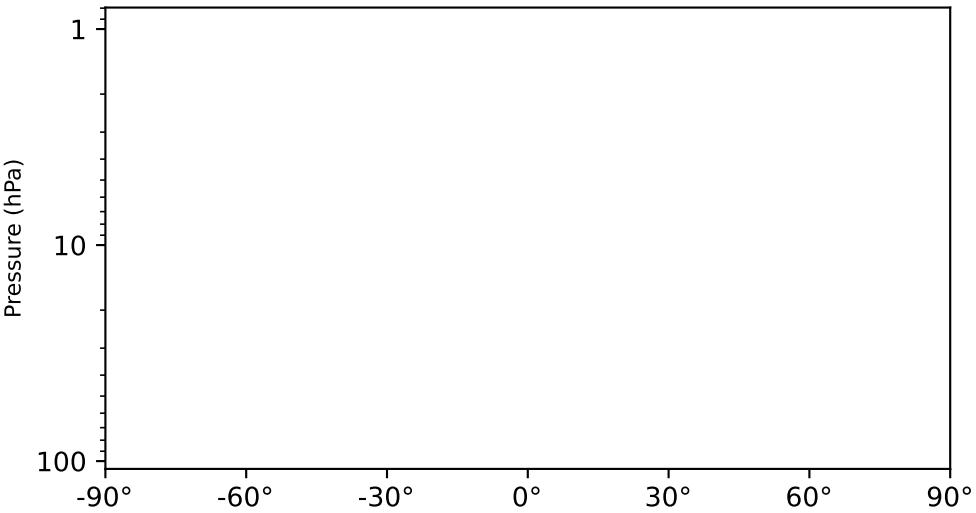


Jval_HO2, Zonal Mean

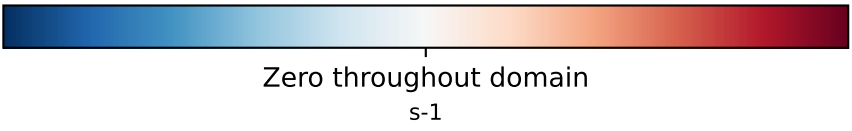
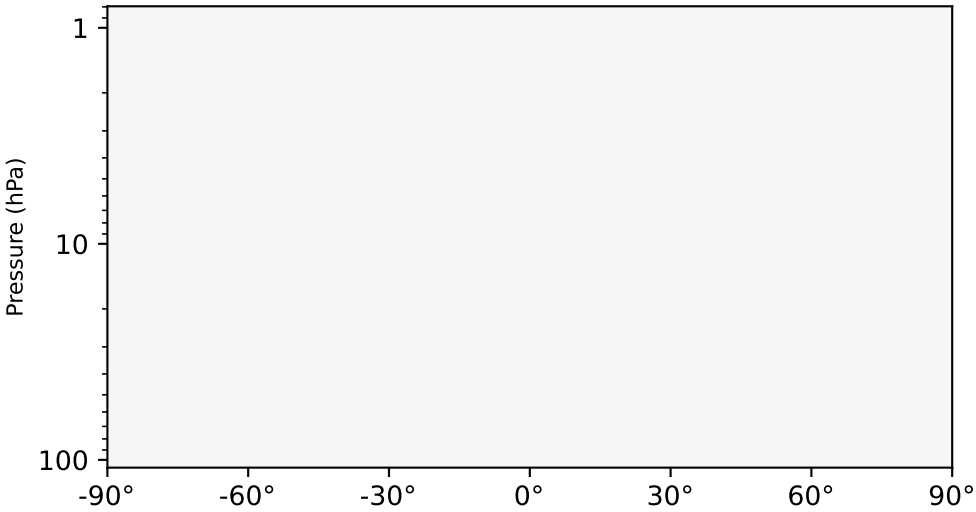
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



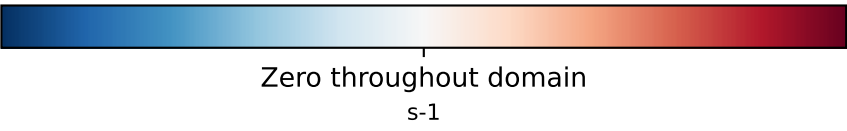
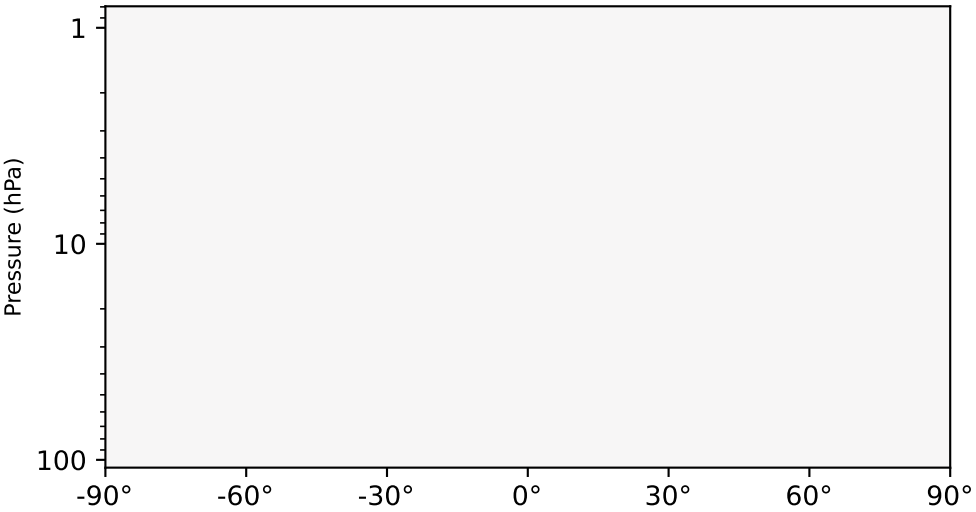
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



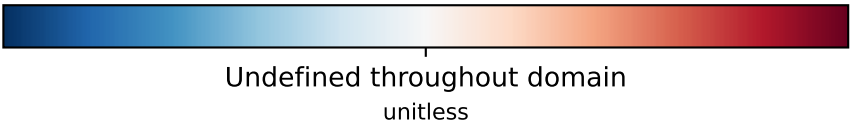
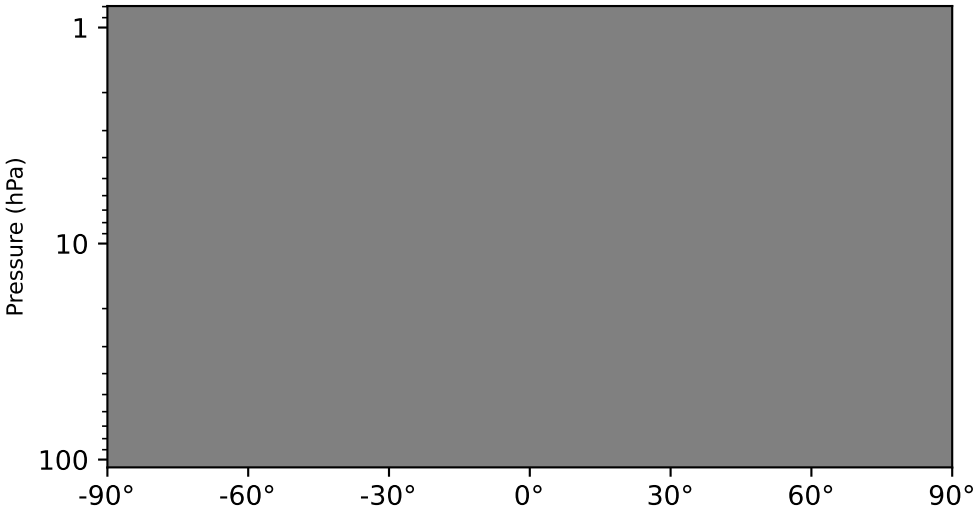
Difference
Dev - Ref, Dynamic Range



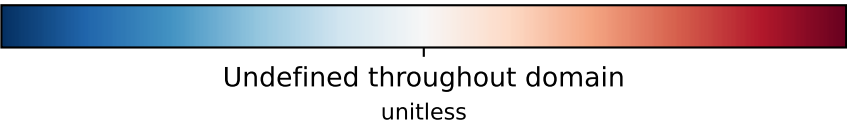
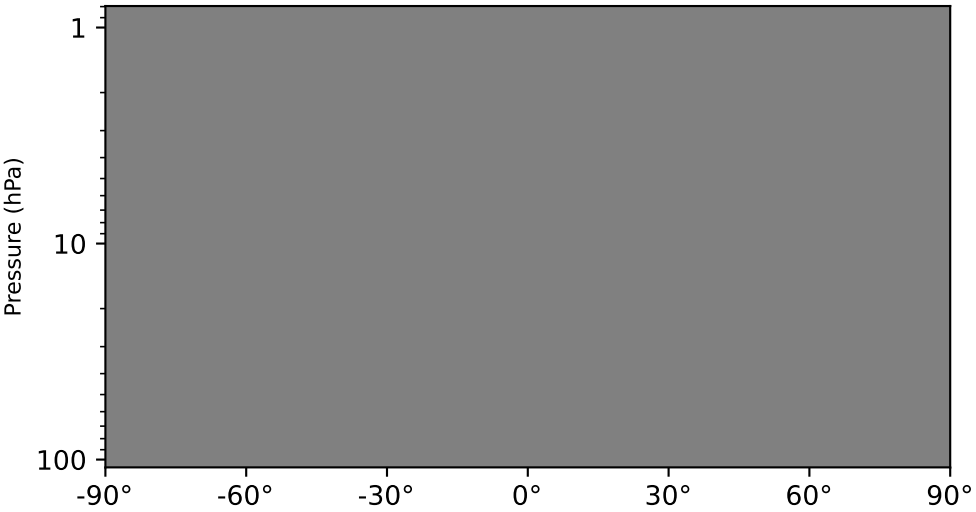
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

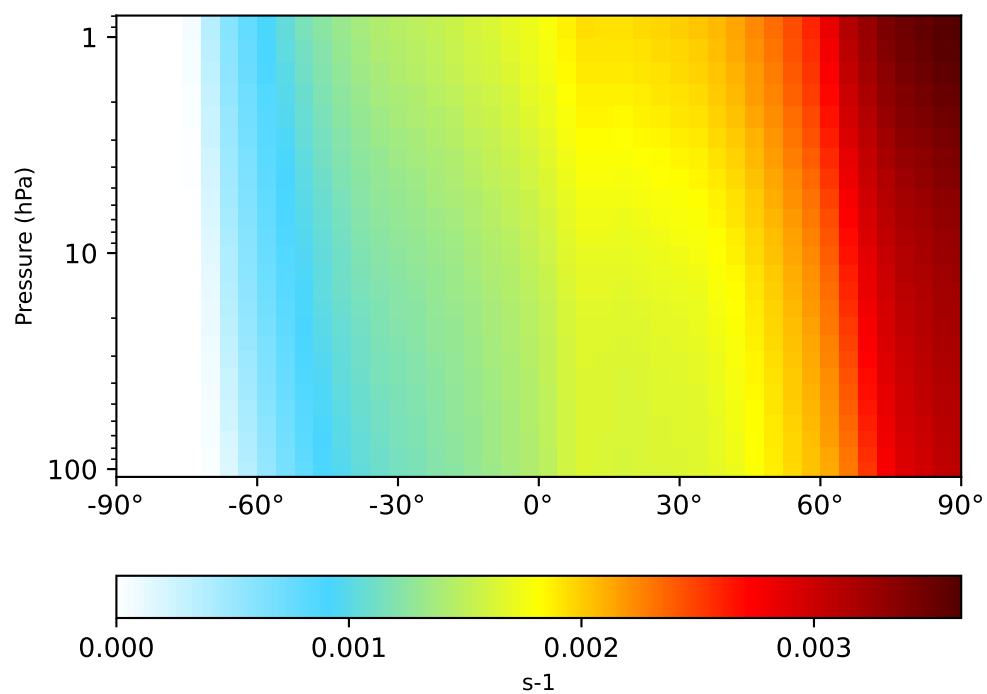


Ratio
Dev/Ref, Fixed Range

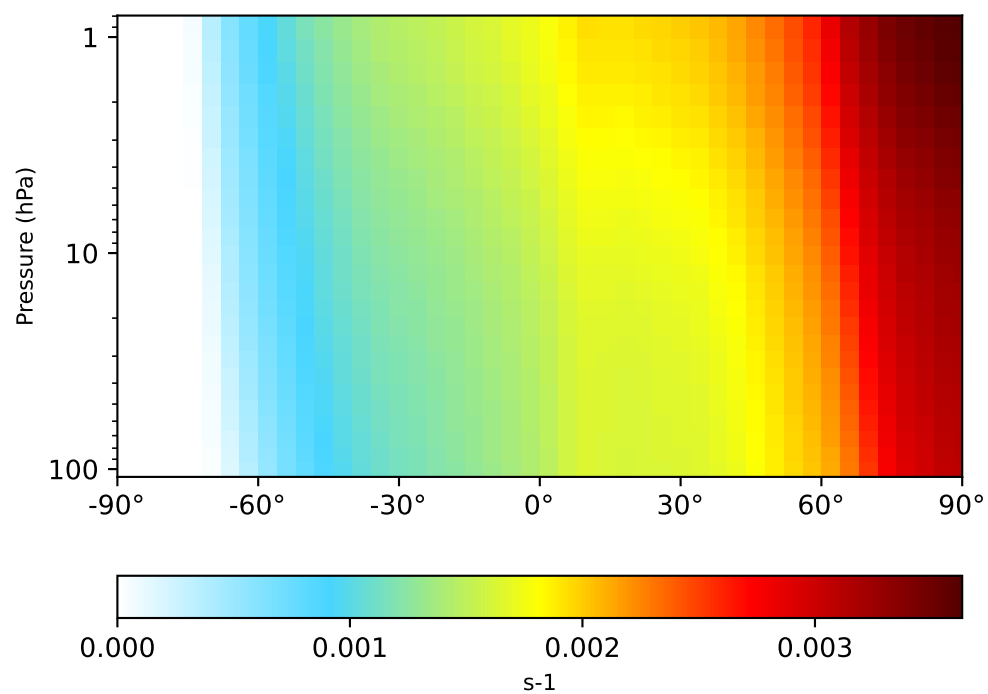


Jval_HOBr, Zonal Mean

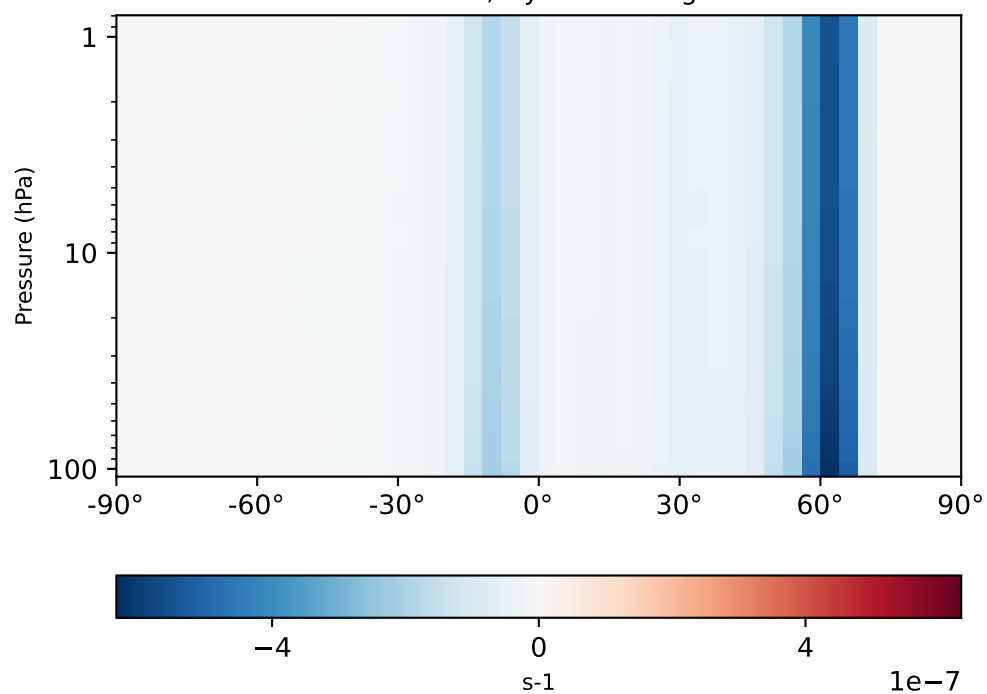
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



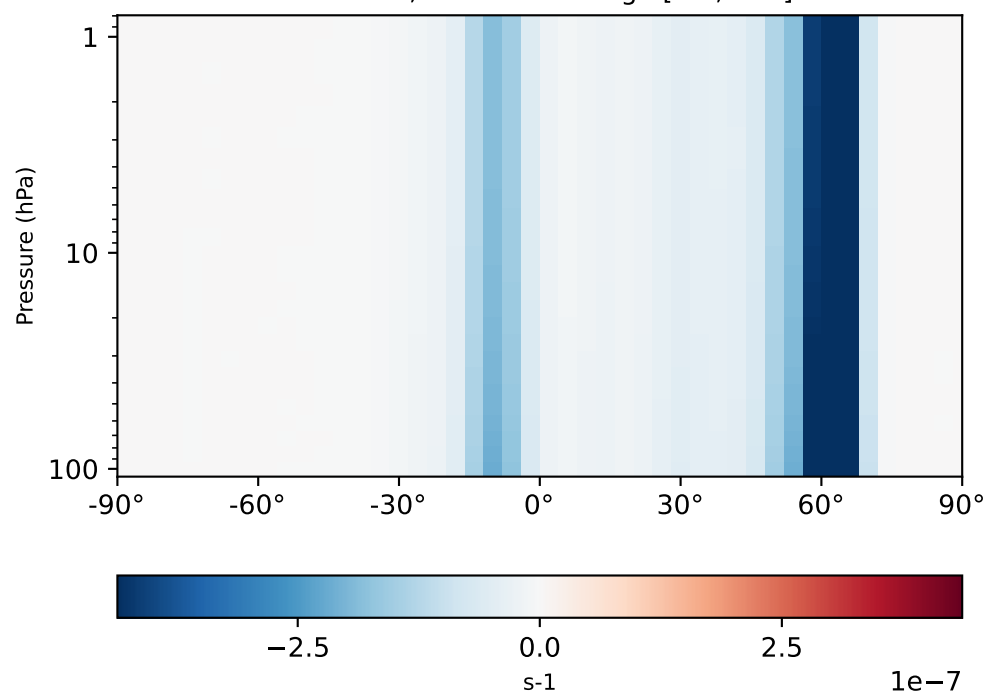
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



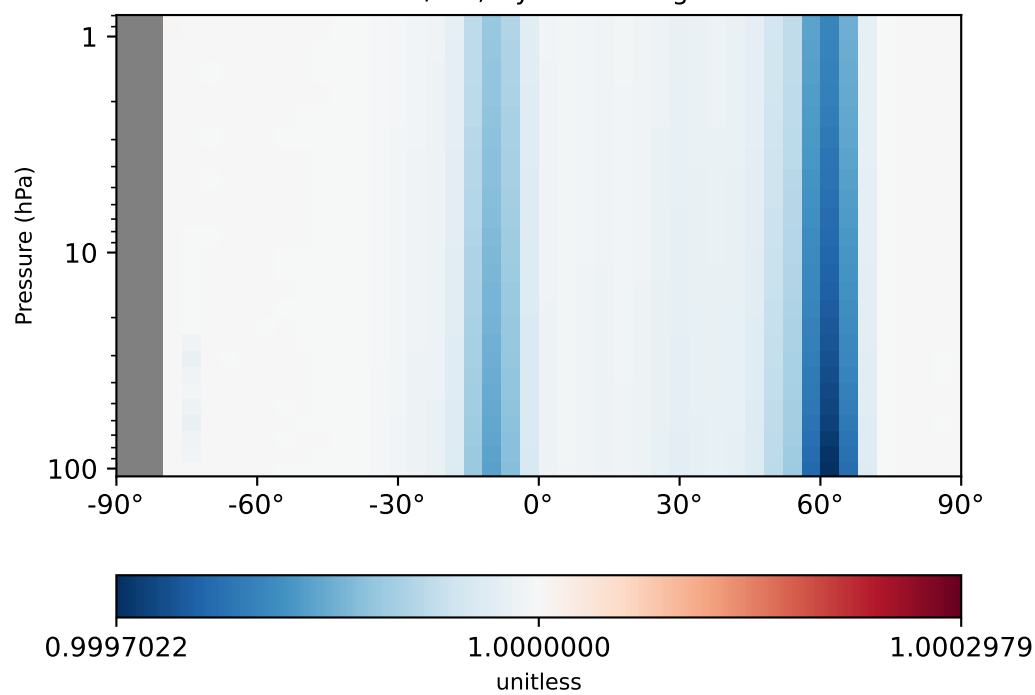
Difference
Dev - Ref, Dynamic Range



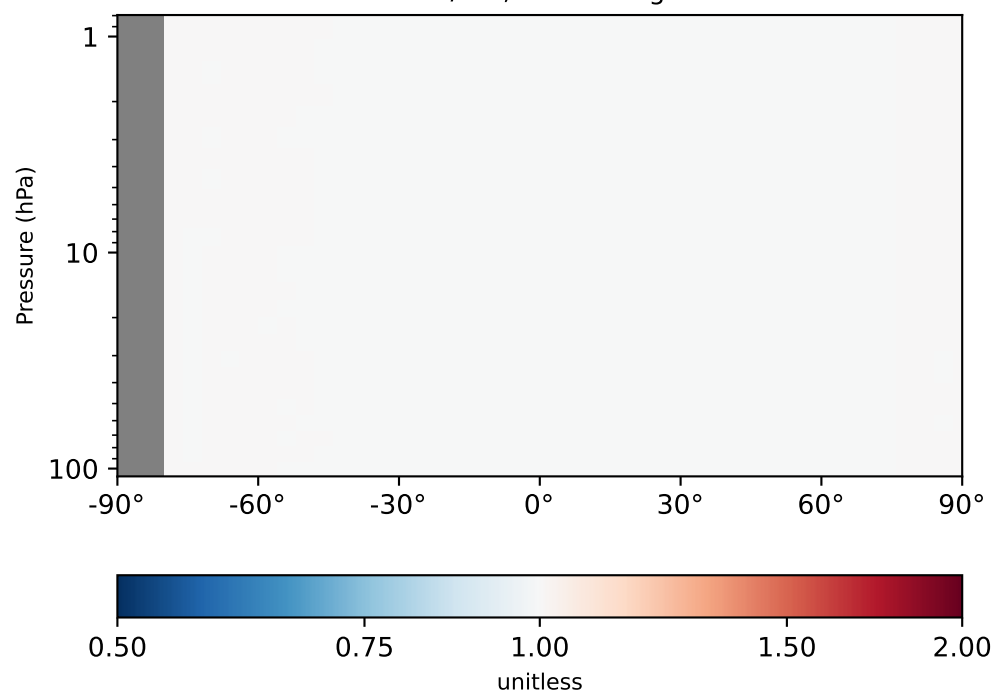
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

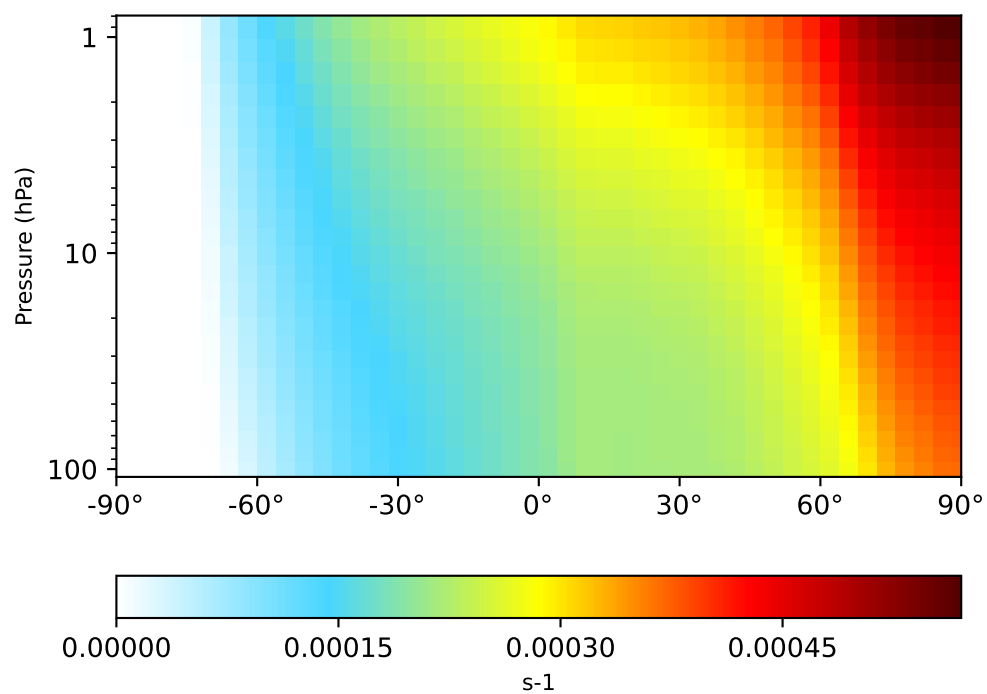


Ratio
Dev/Ref, Fixed Range

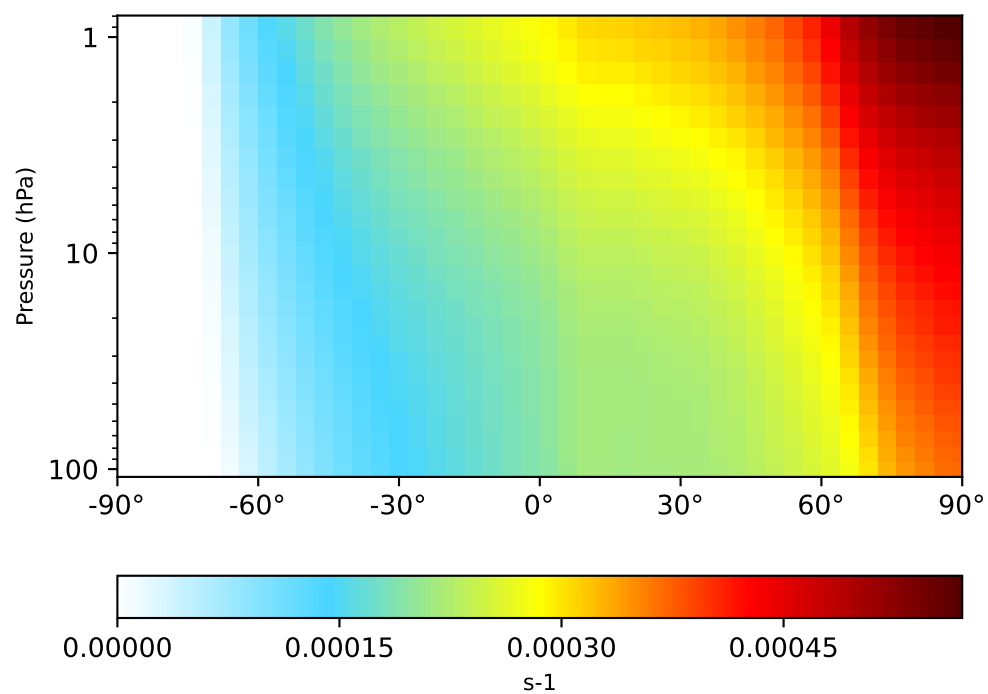


Jval_HOCl, Zonal Mean

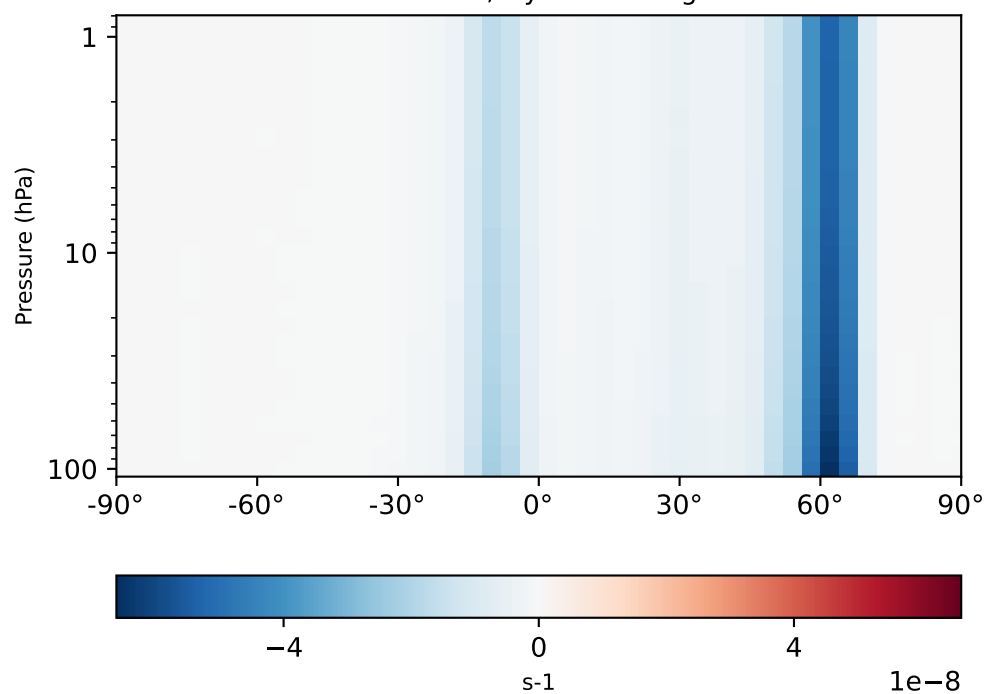
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



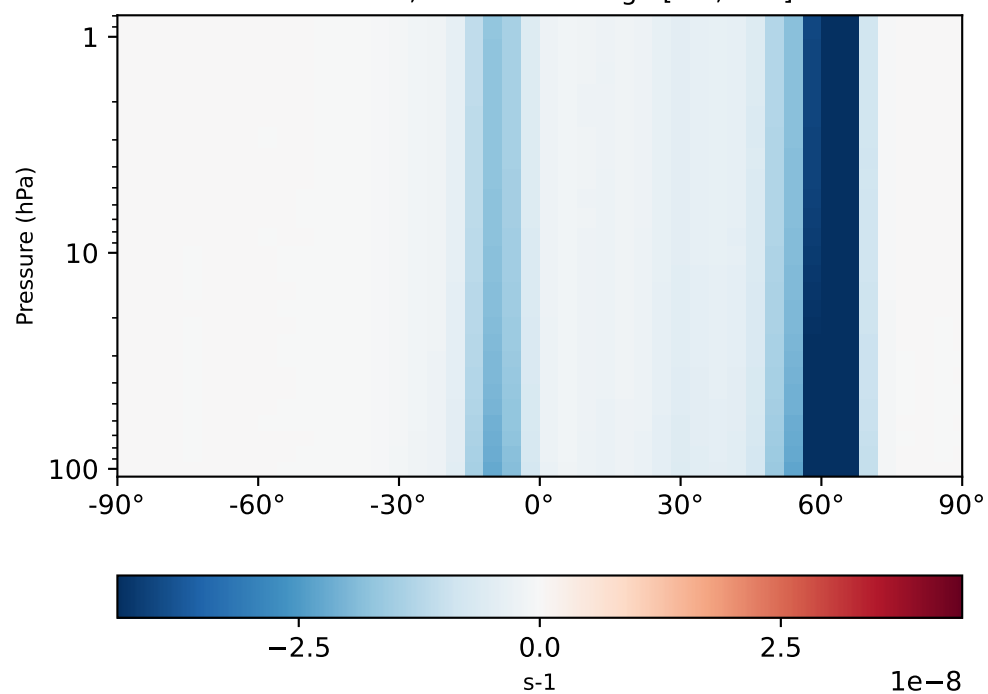
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



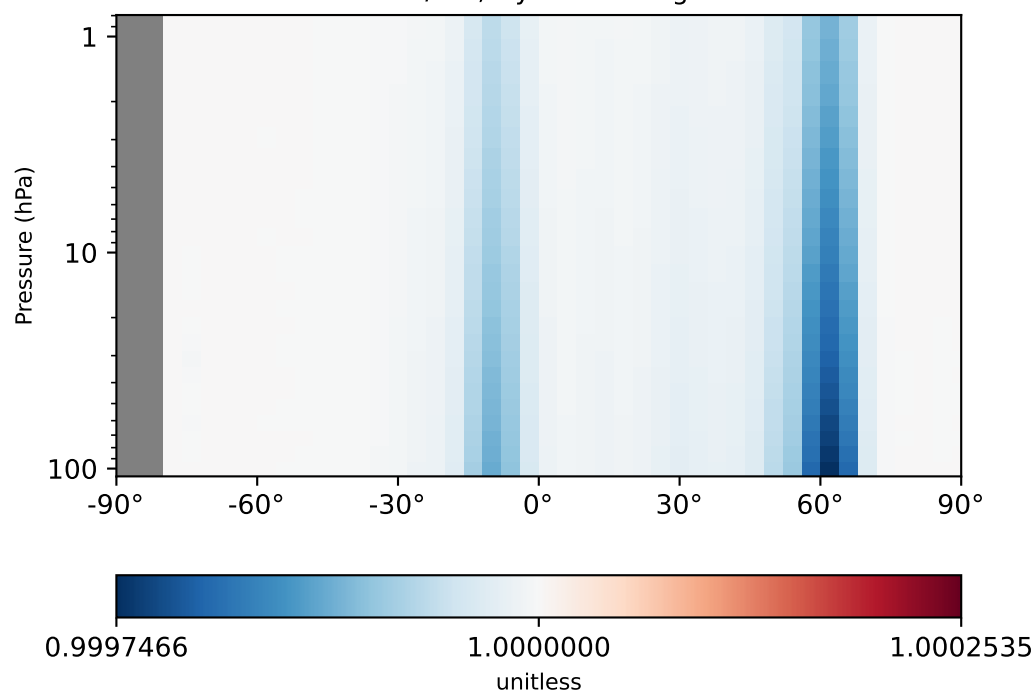
Difference
Dev - Ref, Dynamic Range



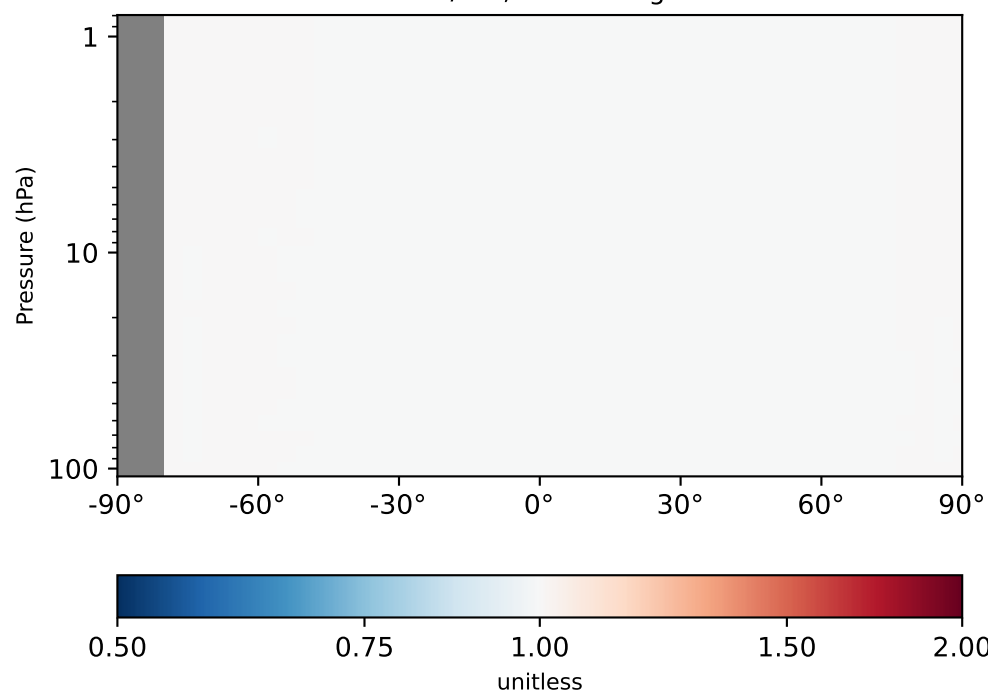
Difference
Dev - Ref, Restricted Range [5%,95%]



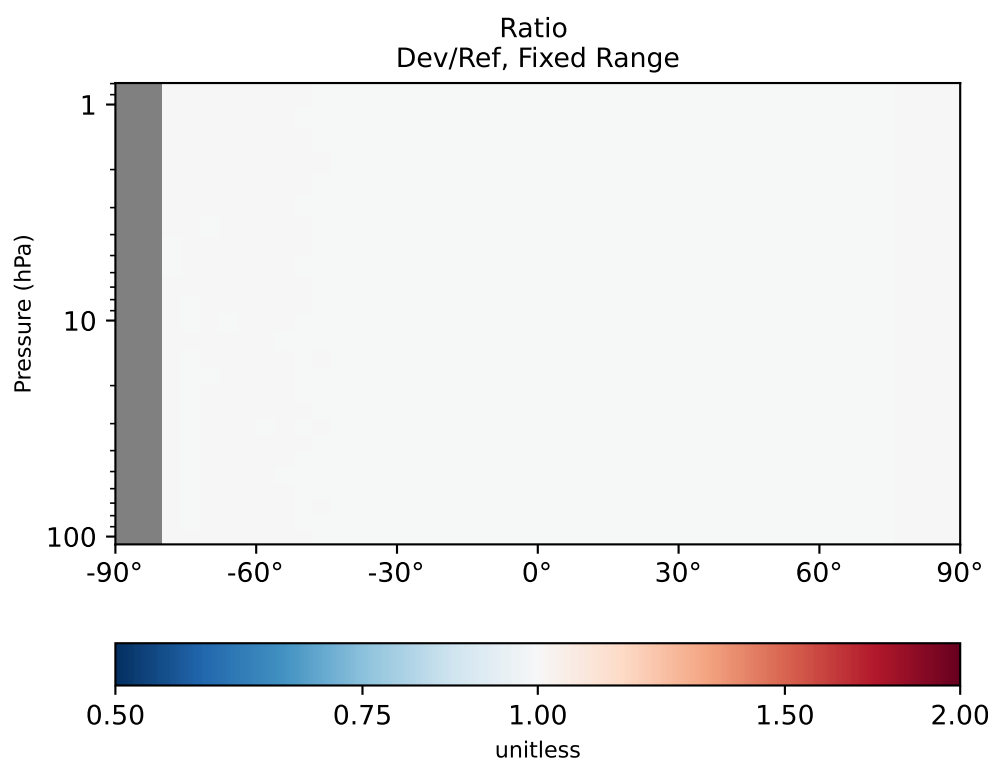
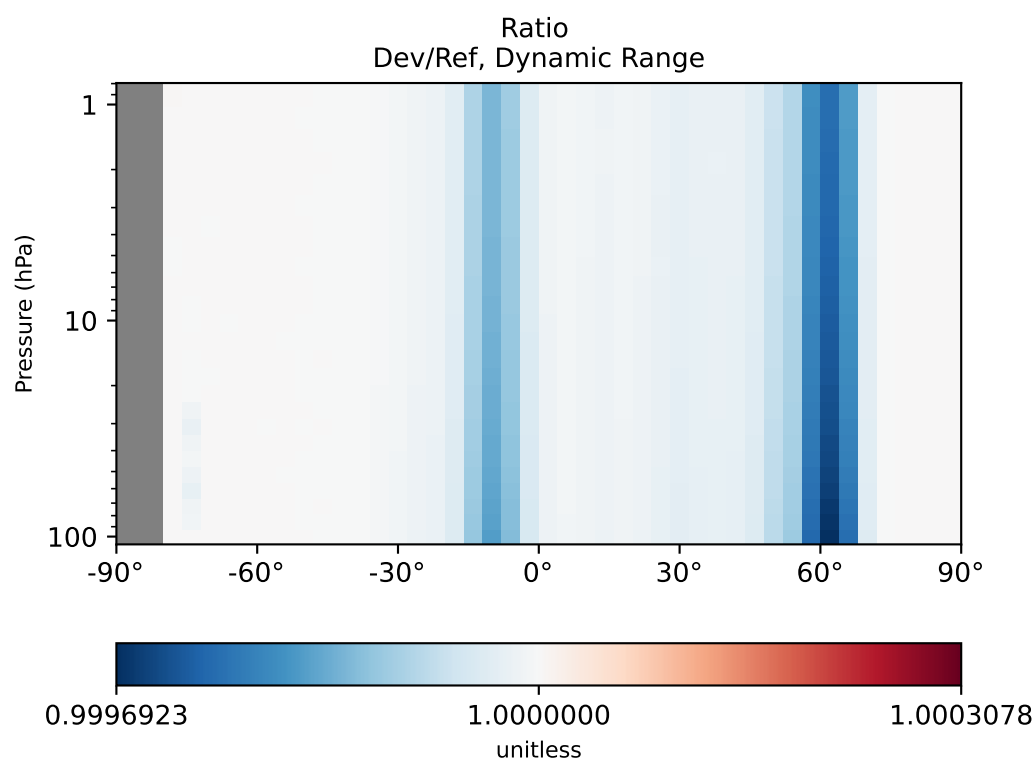
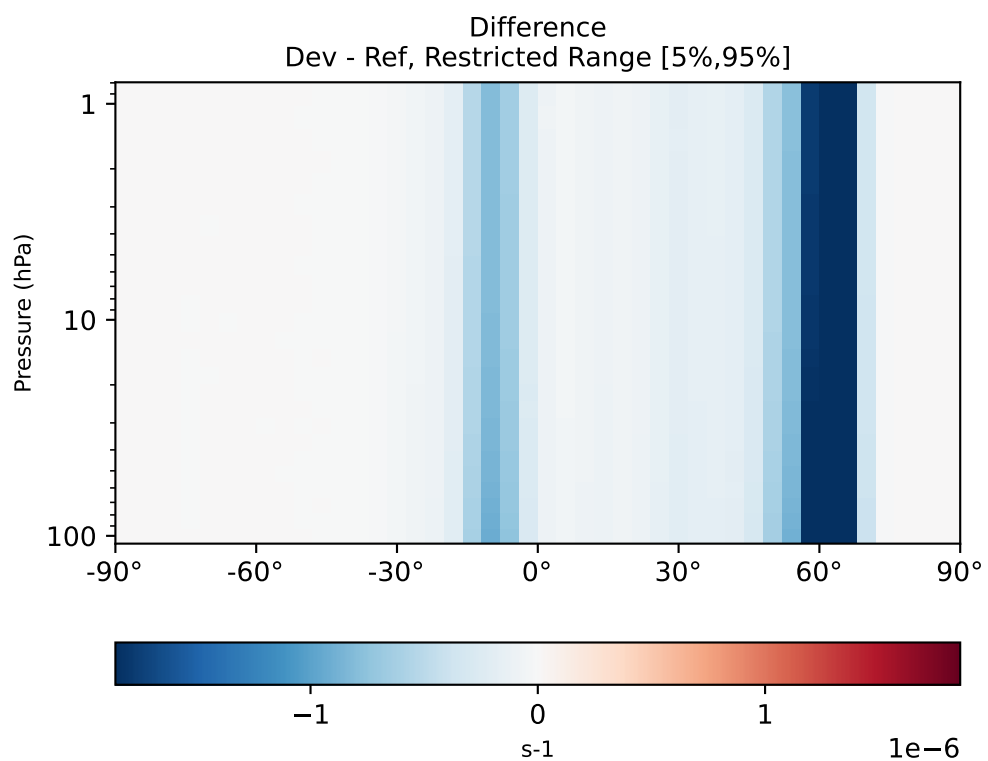
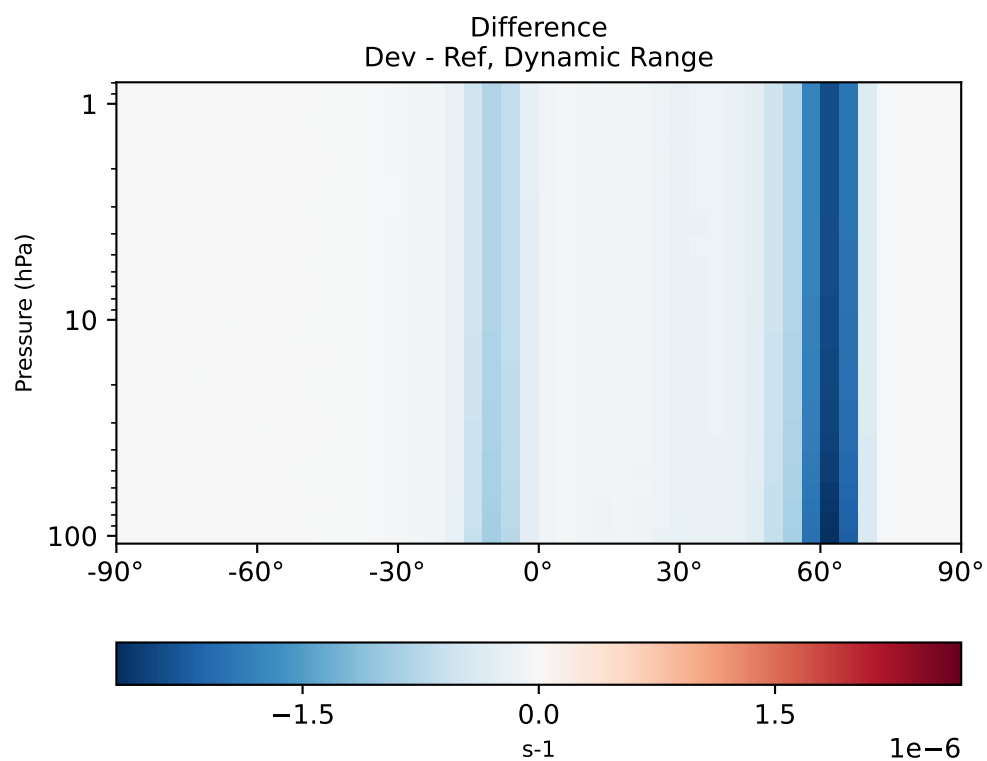
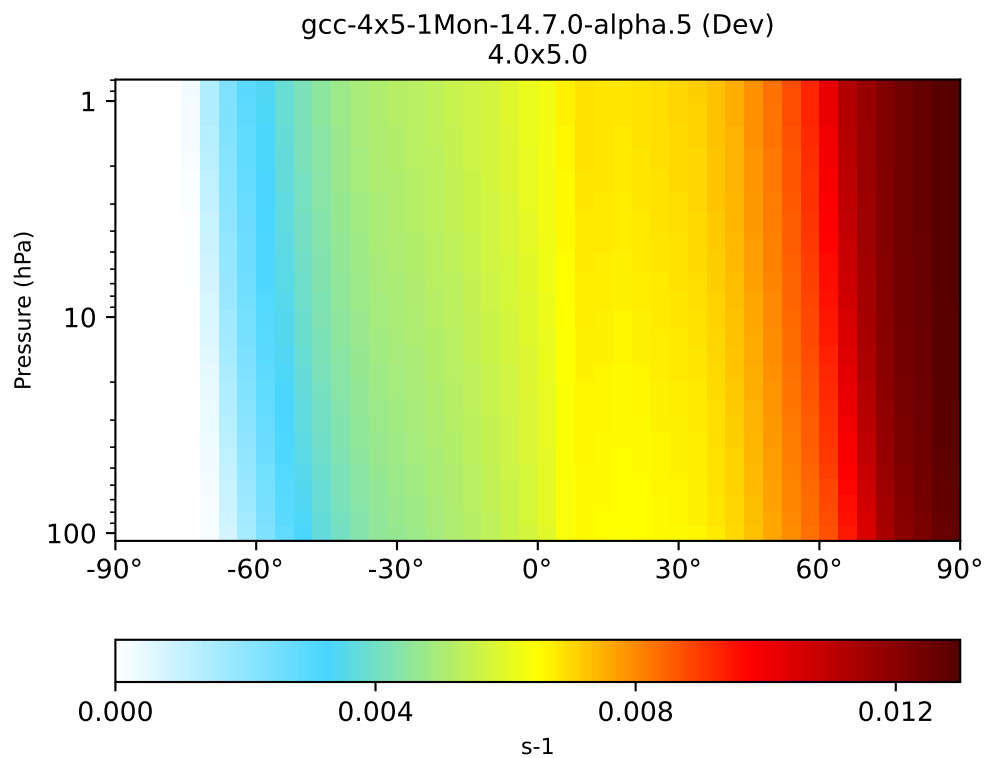
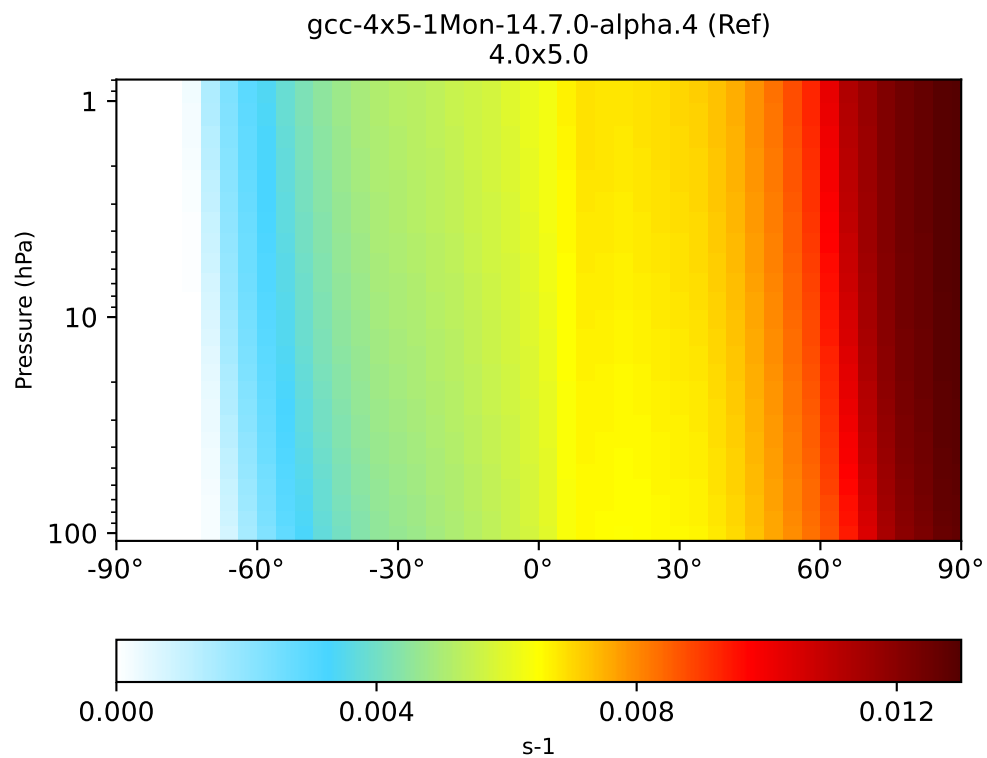
Ratio
Dev/Ref, Dynamic Range



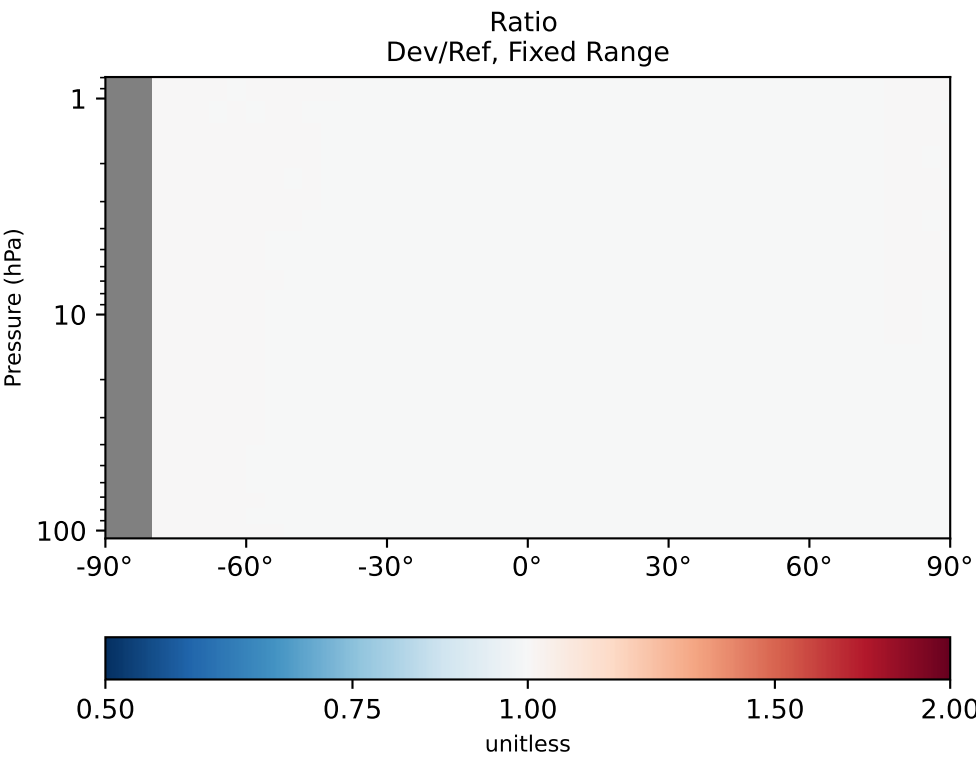
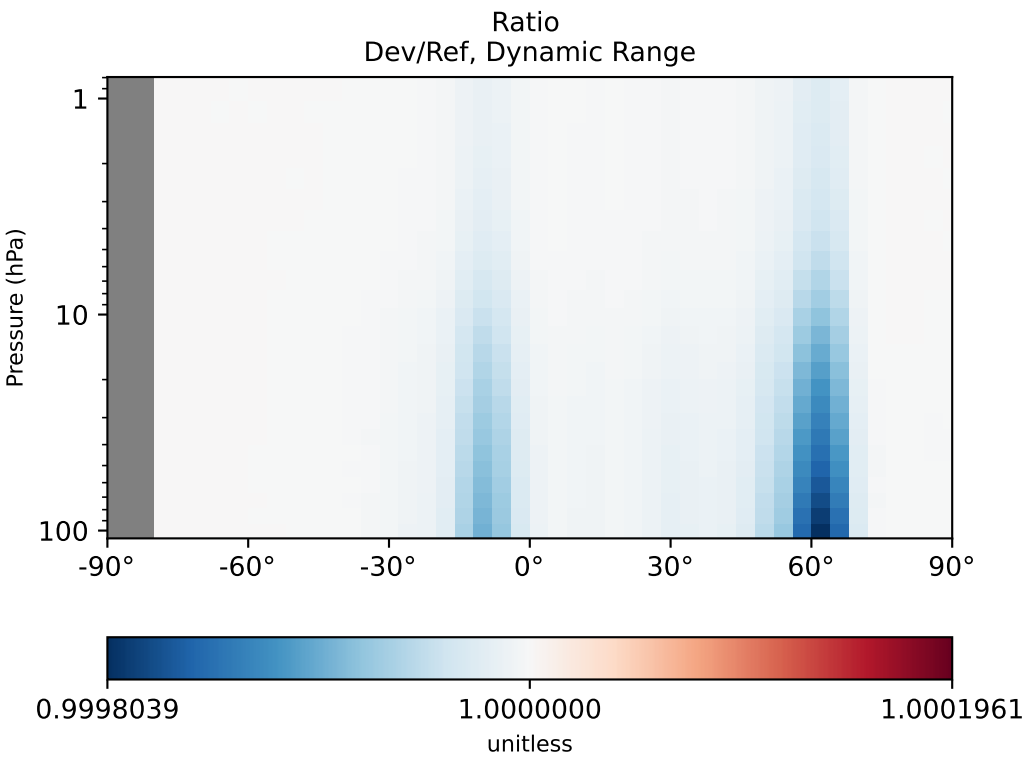
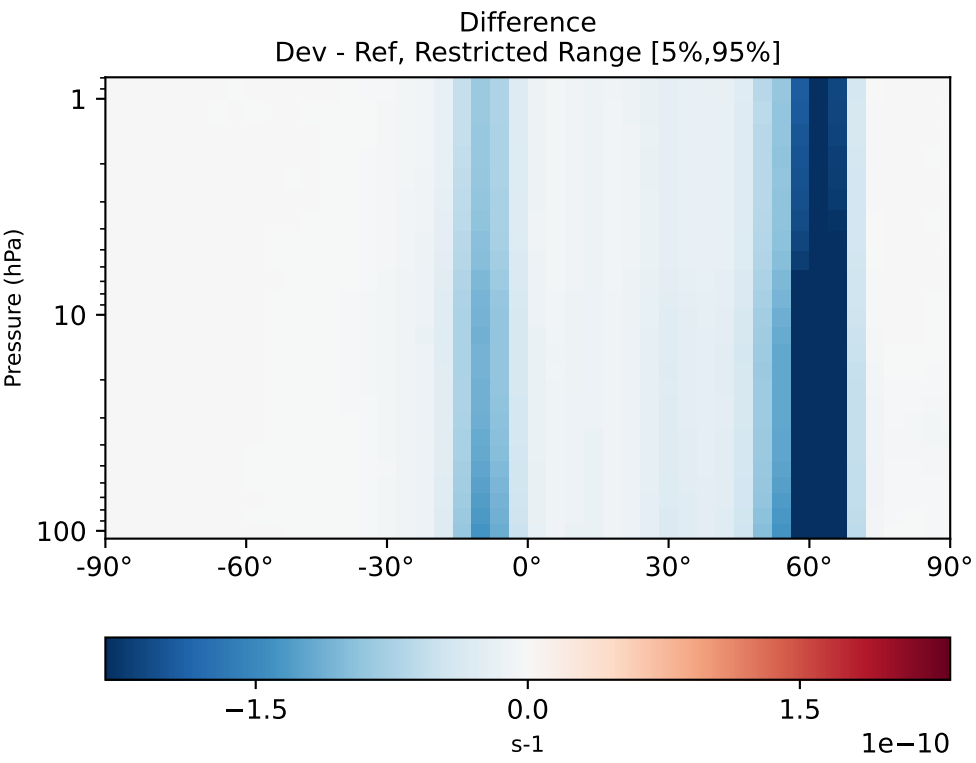
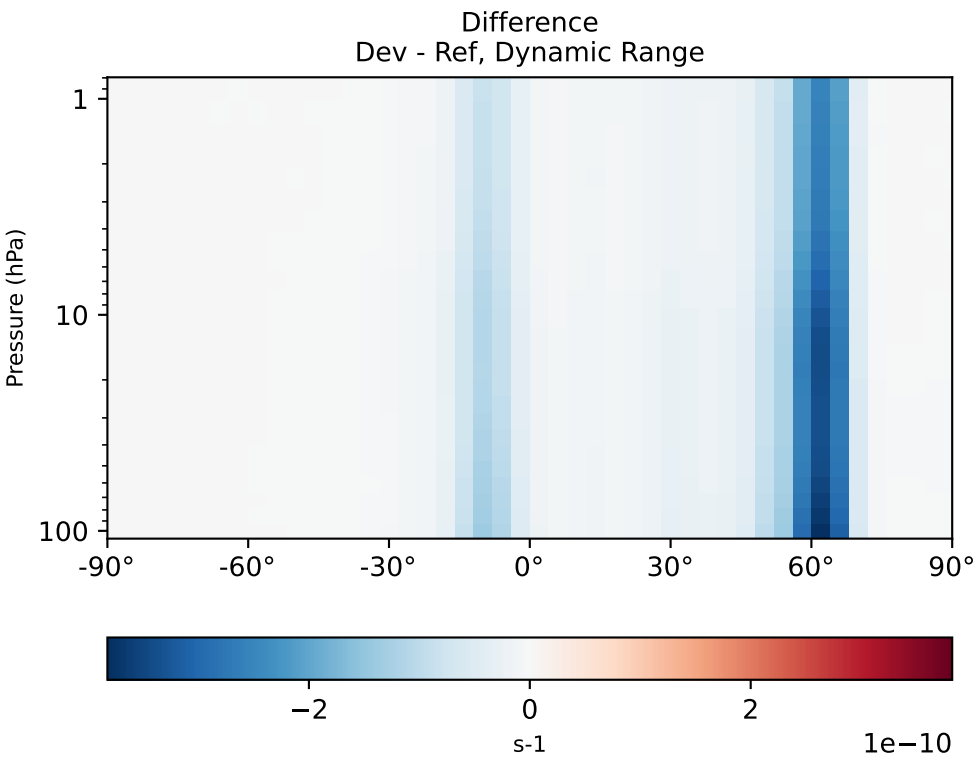
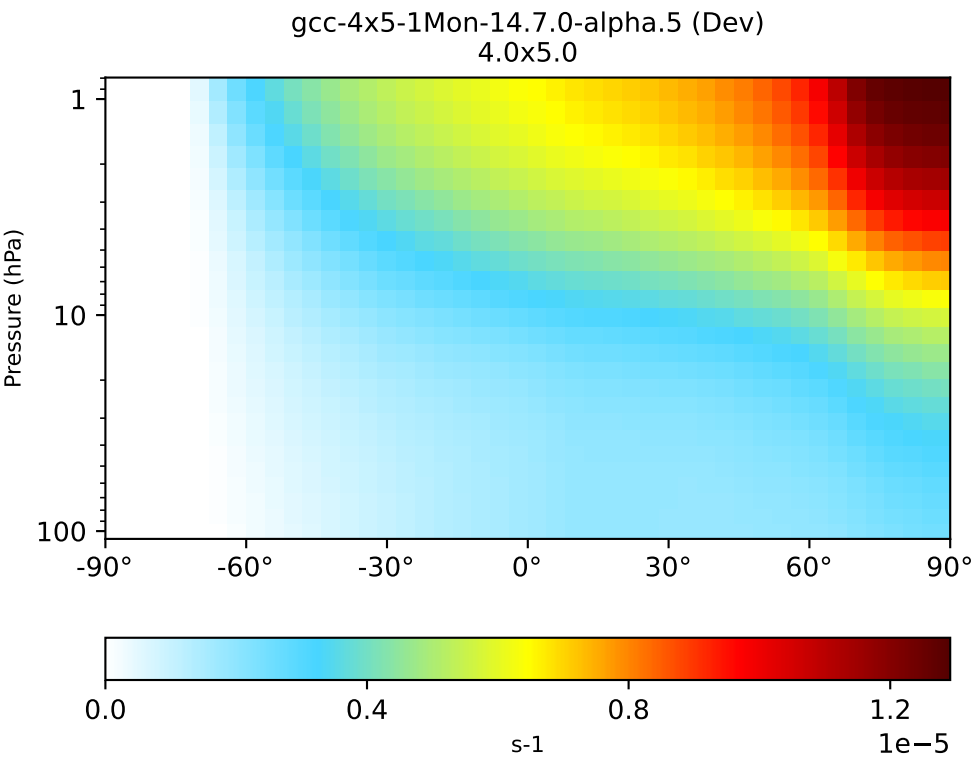
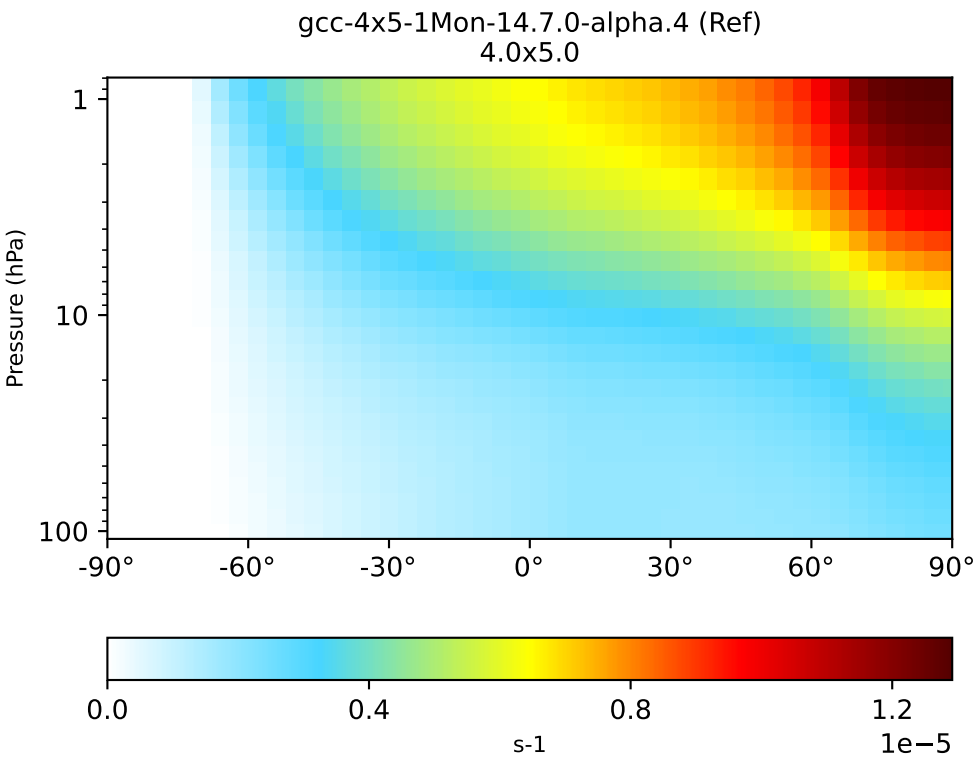
Ratio
Dev/Ref, Fixed Range



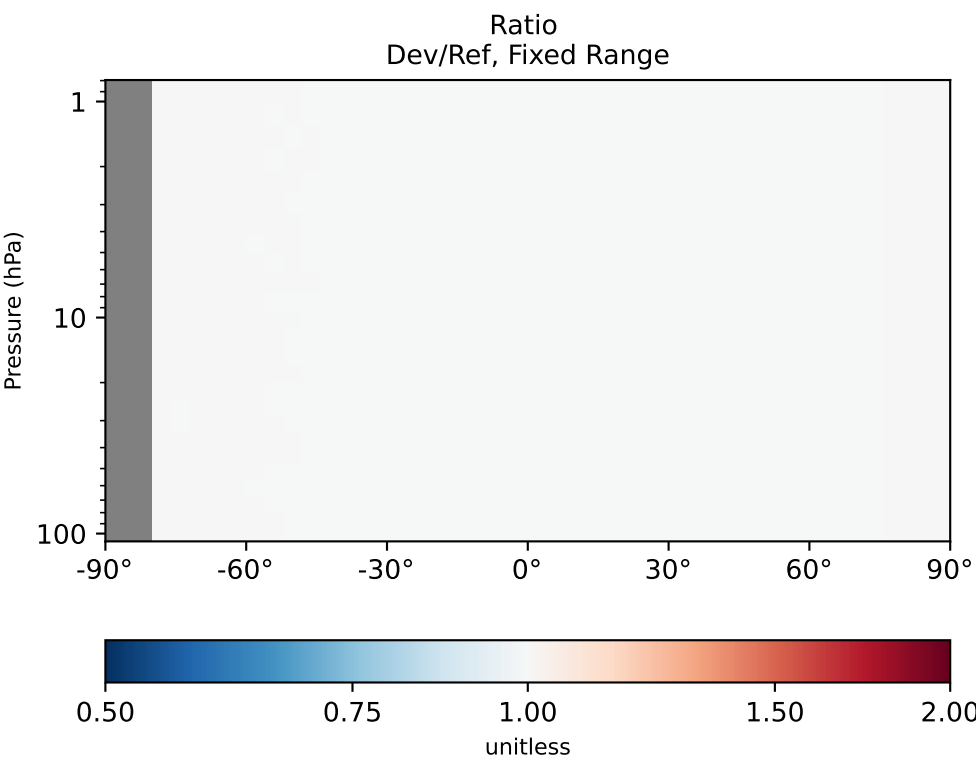
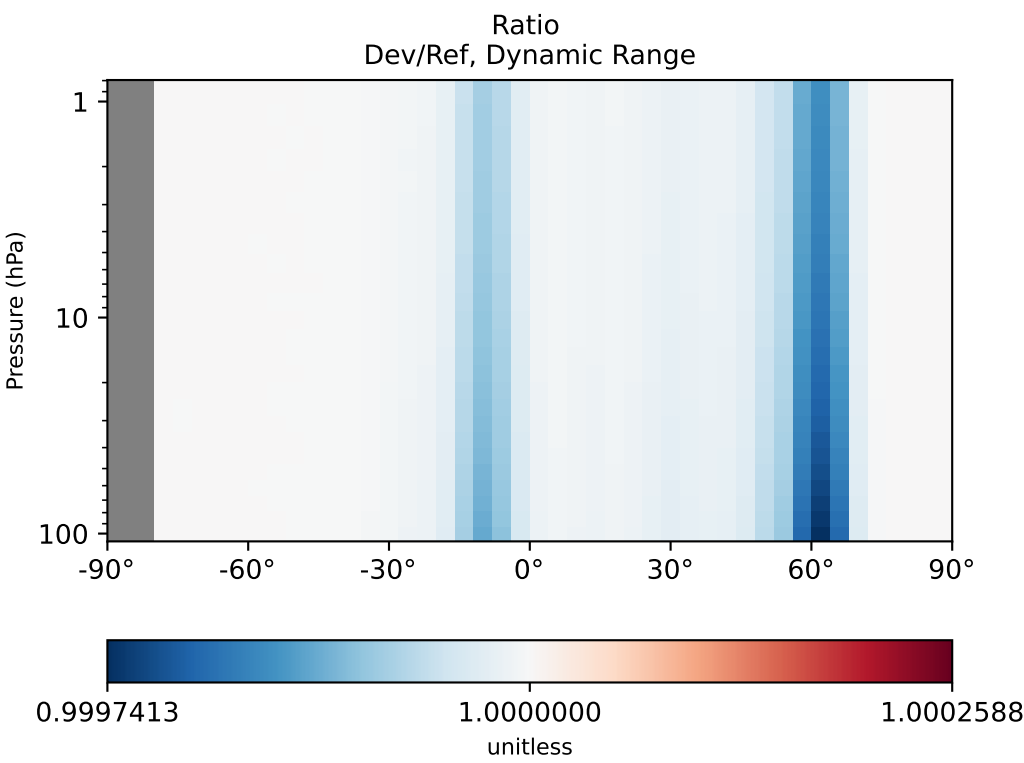
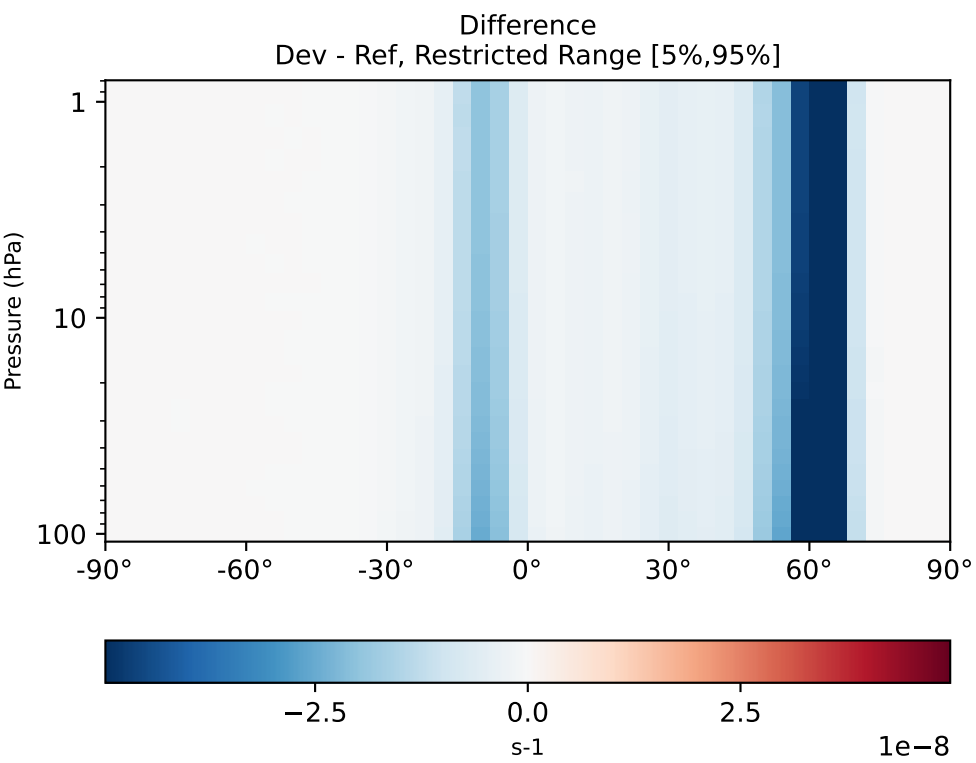
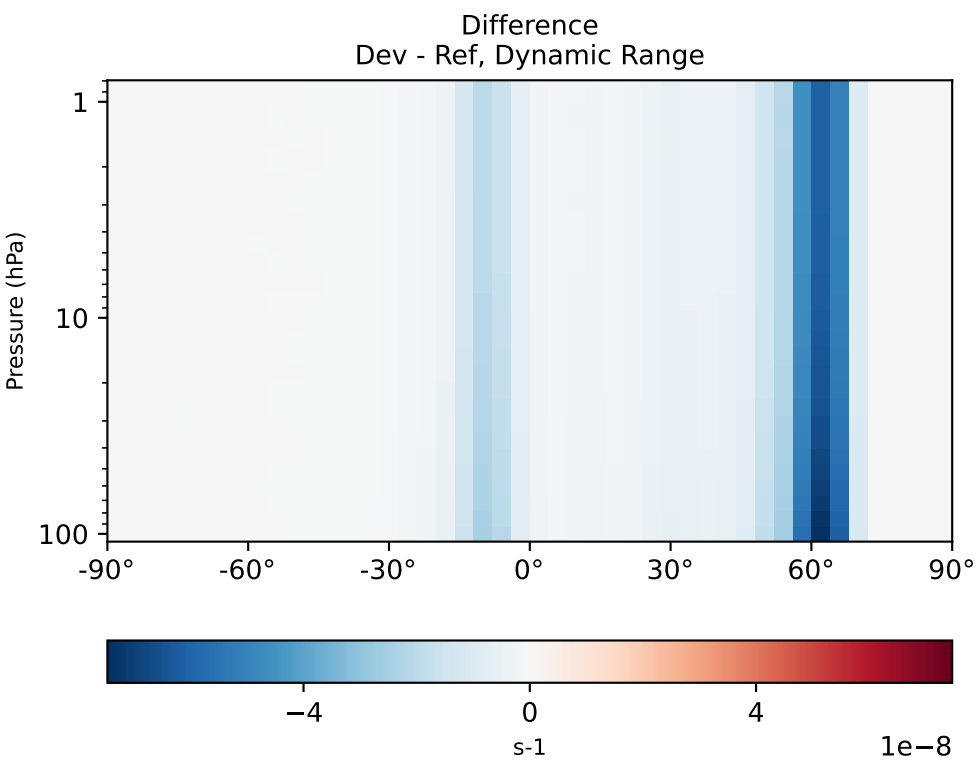
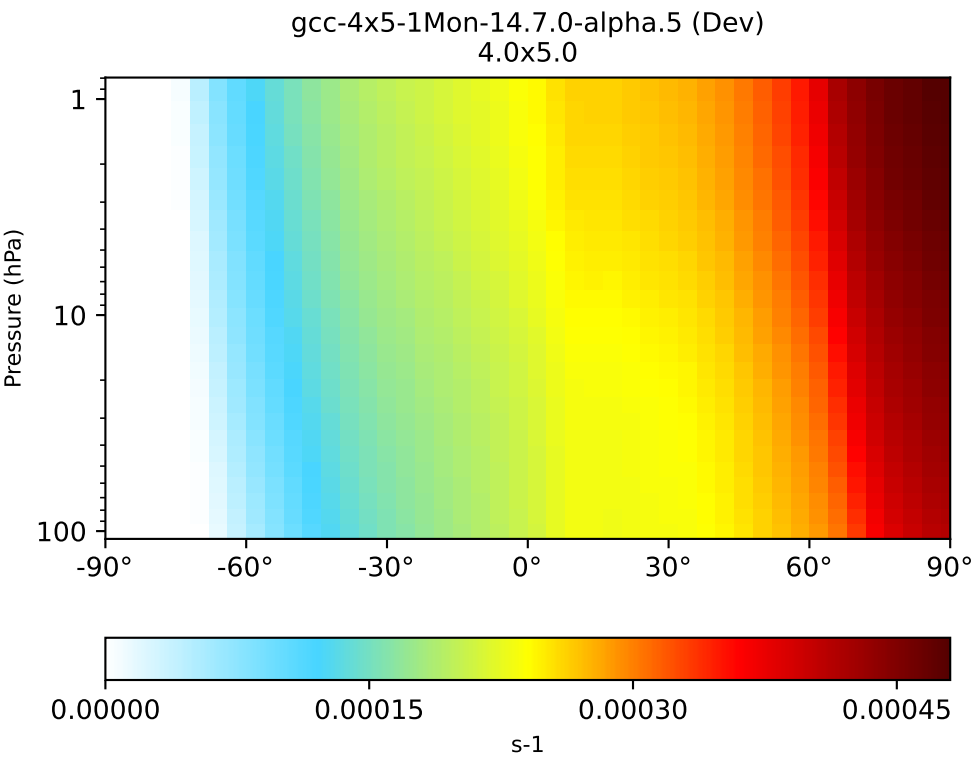
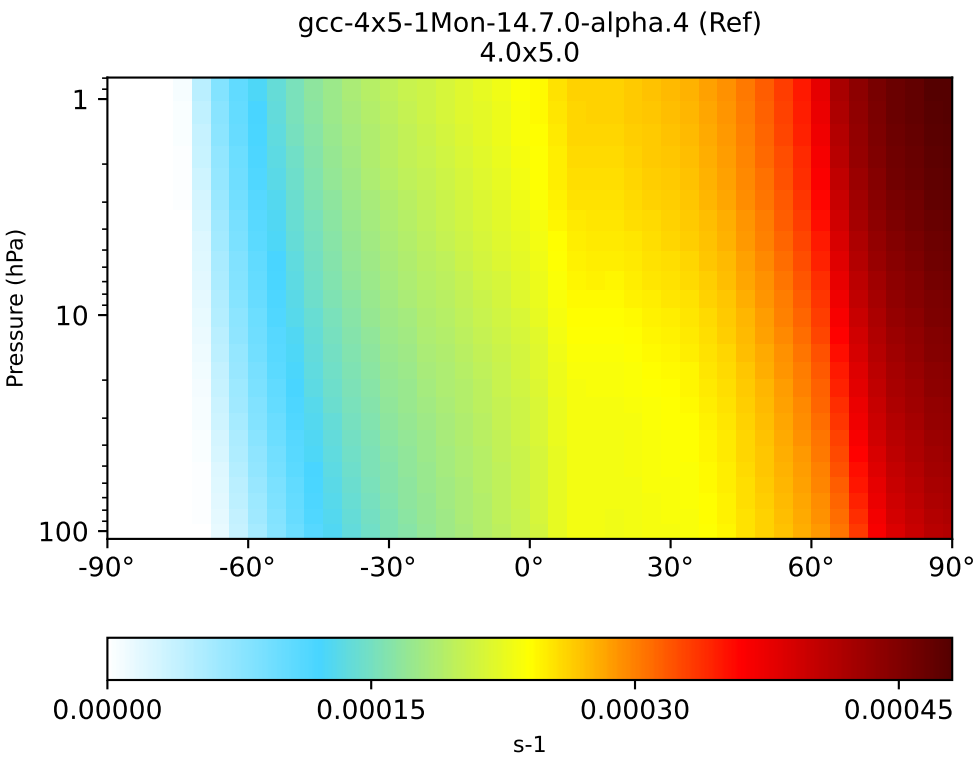
Jval_HOI, Zonal Mean



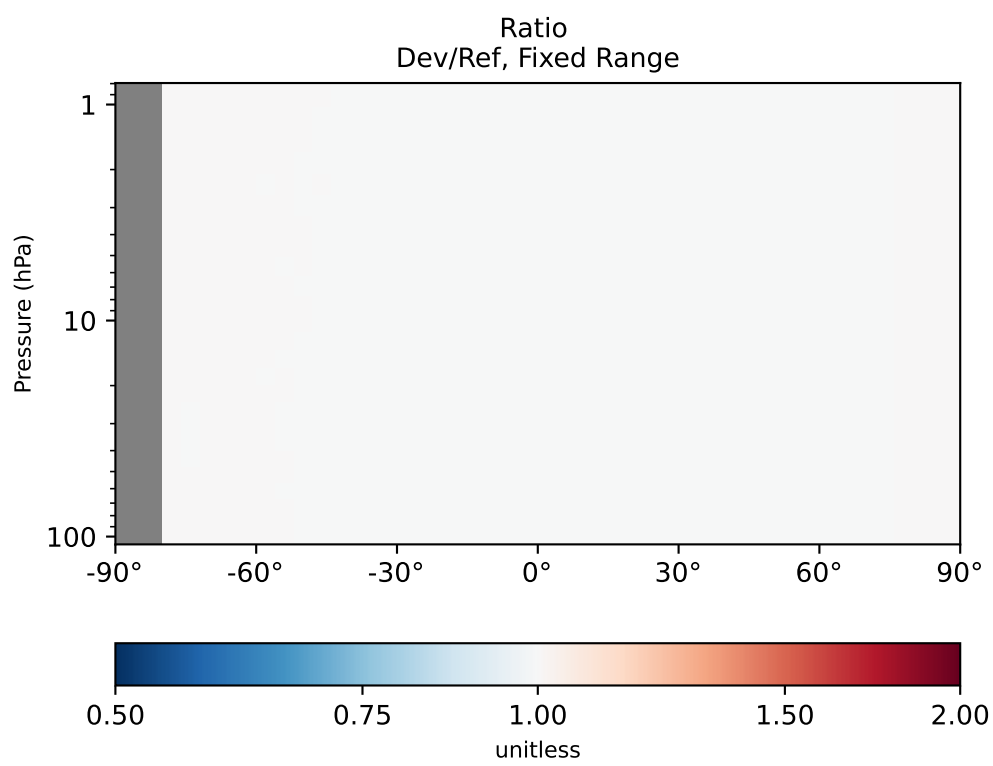
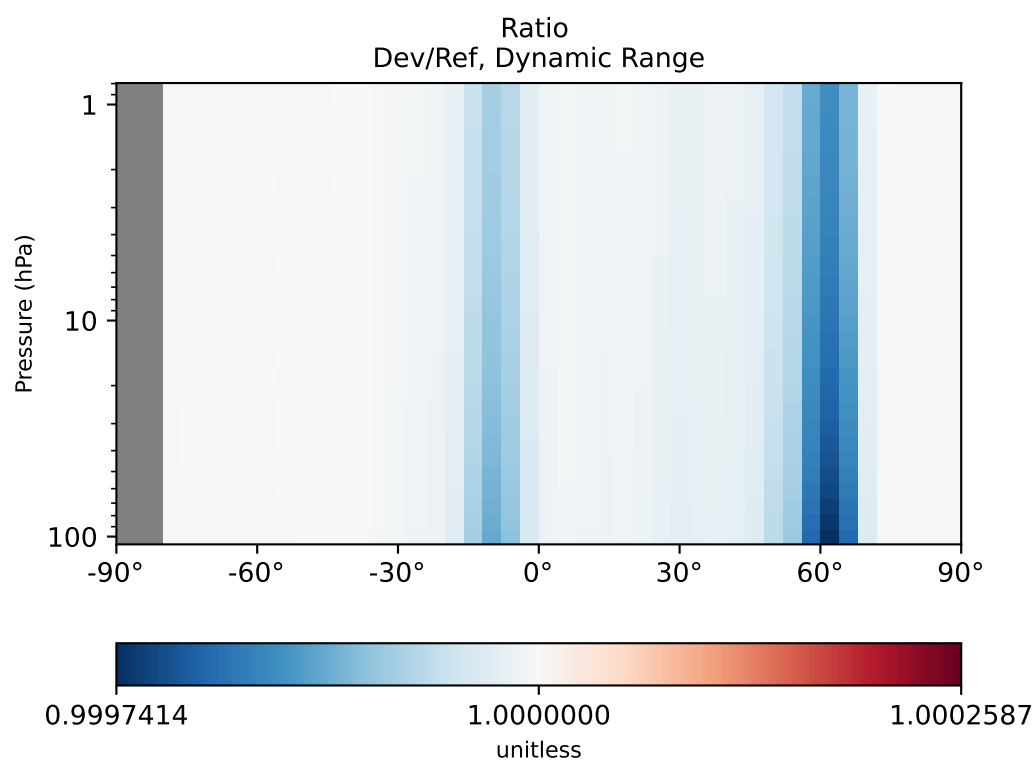
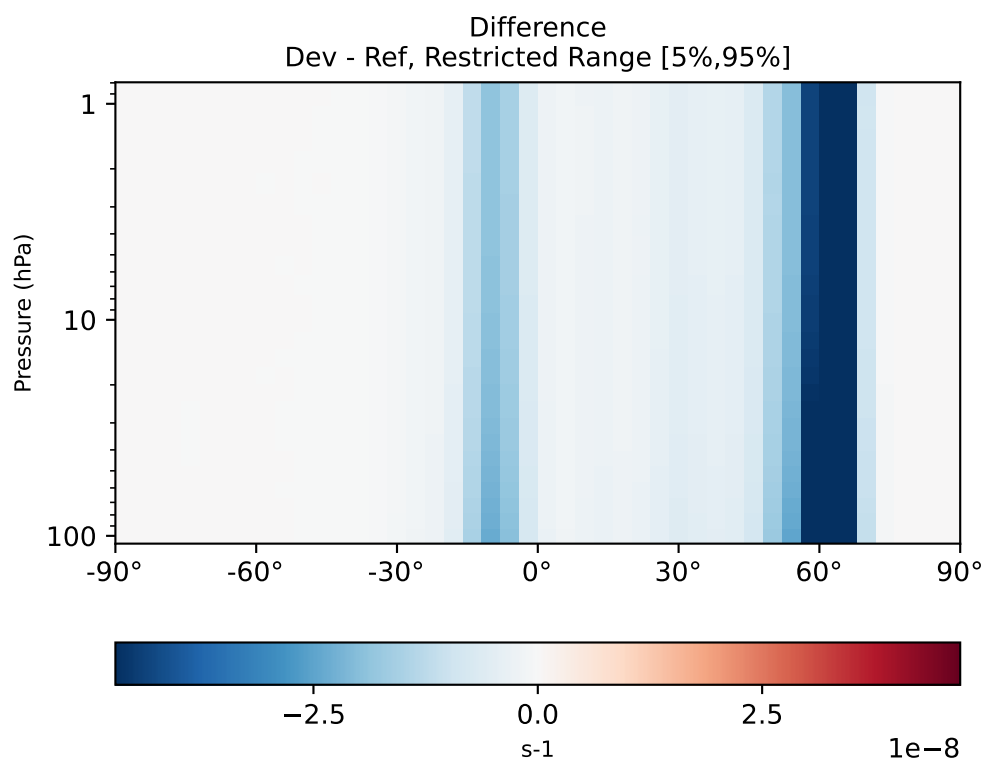
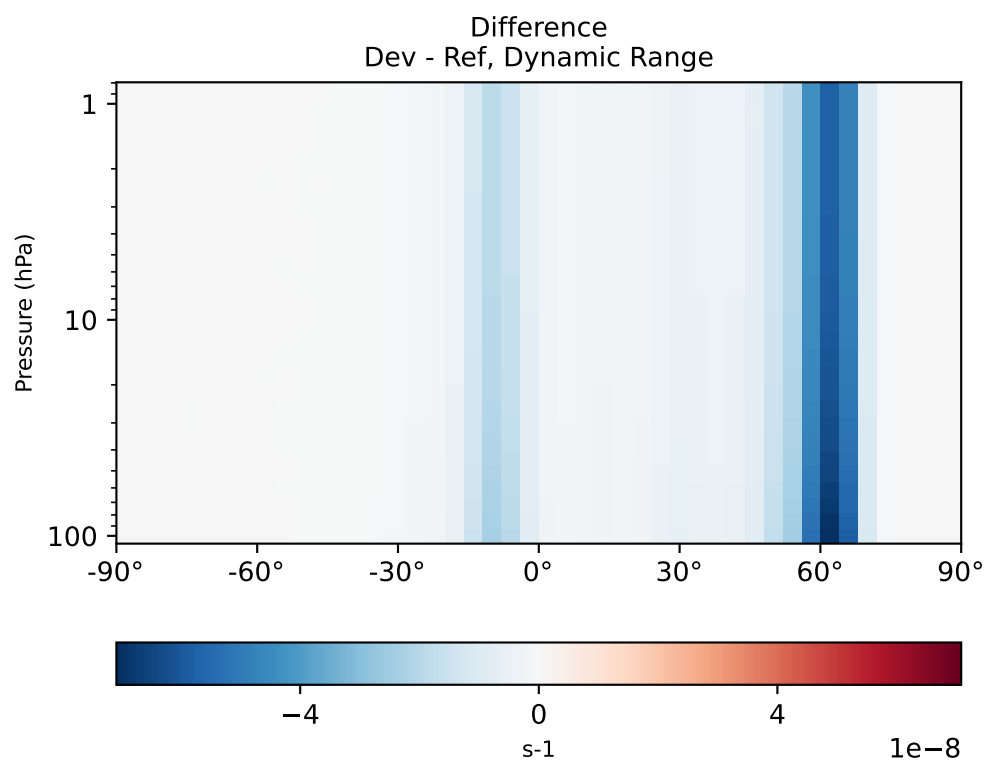
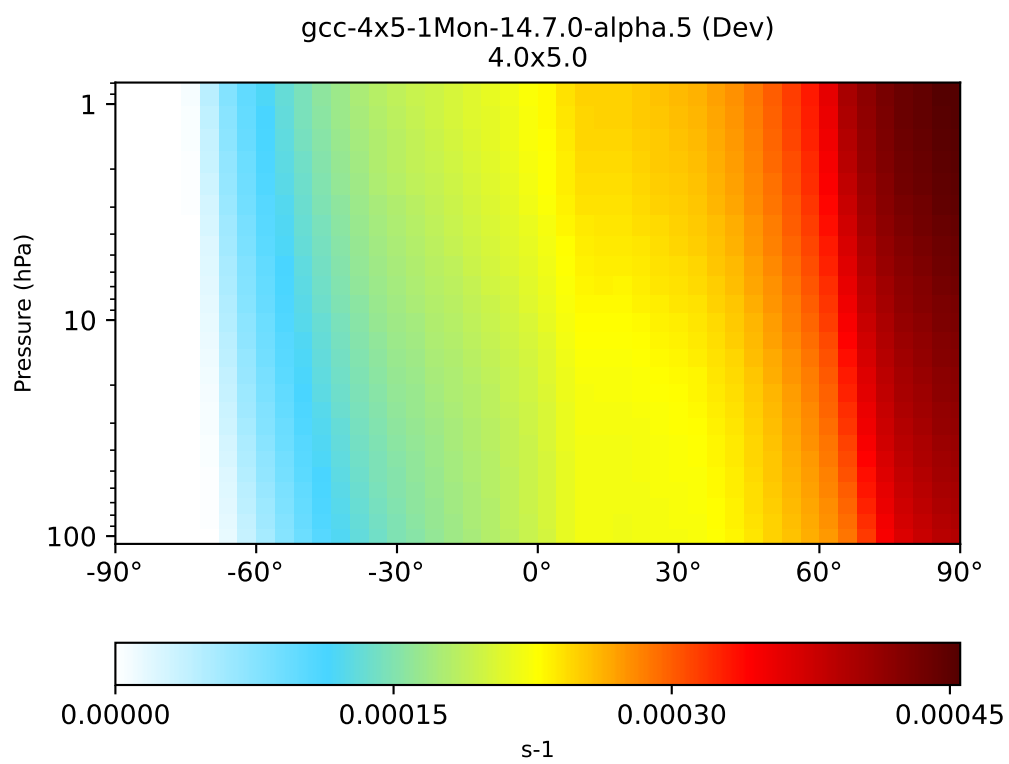
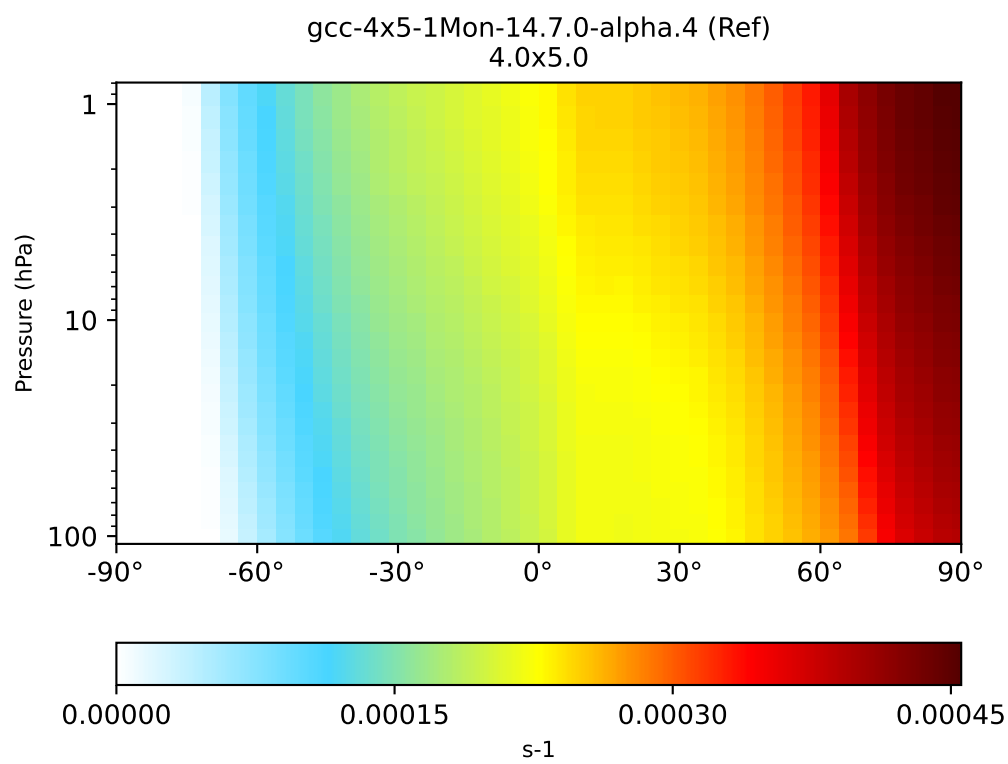
Jval_HONIT, Zonal Mean



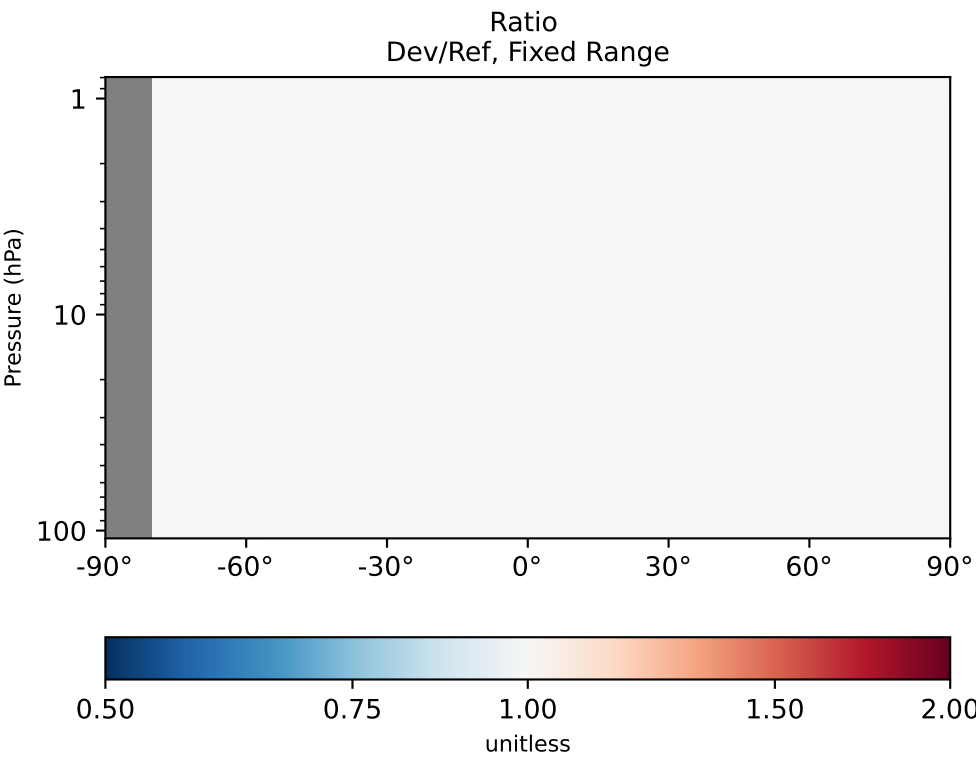
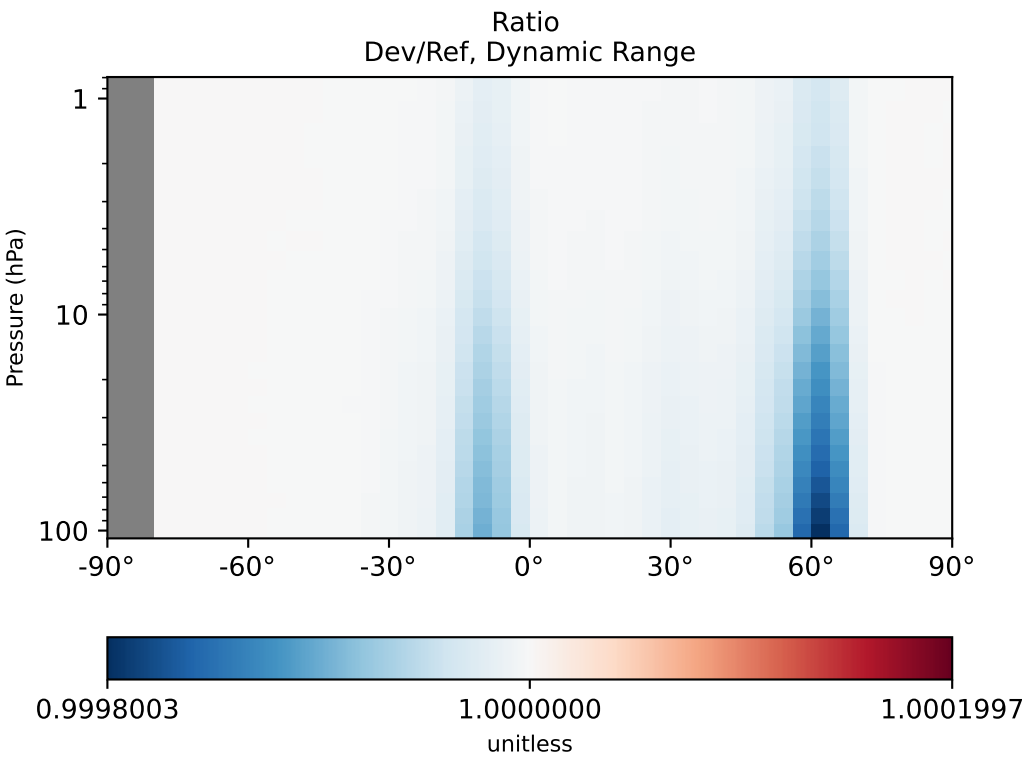
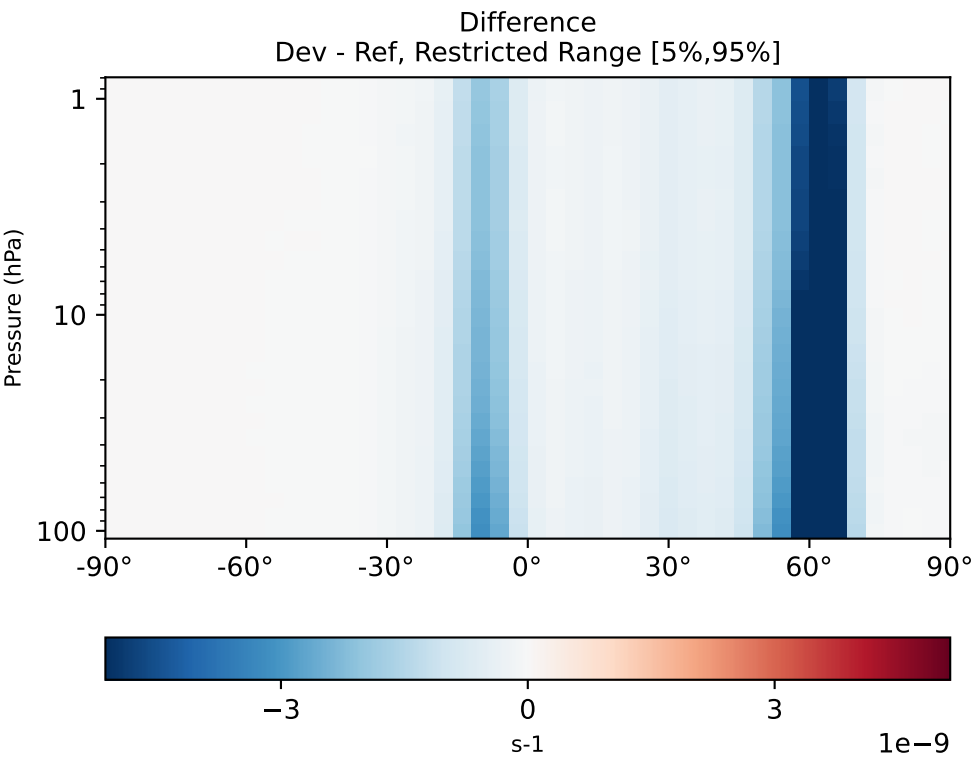
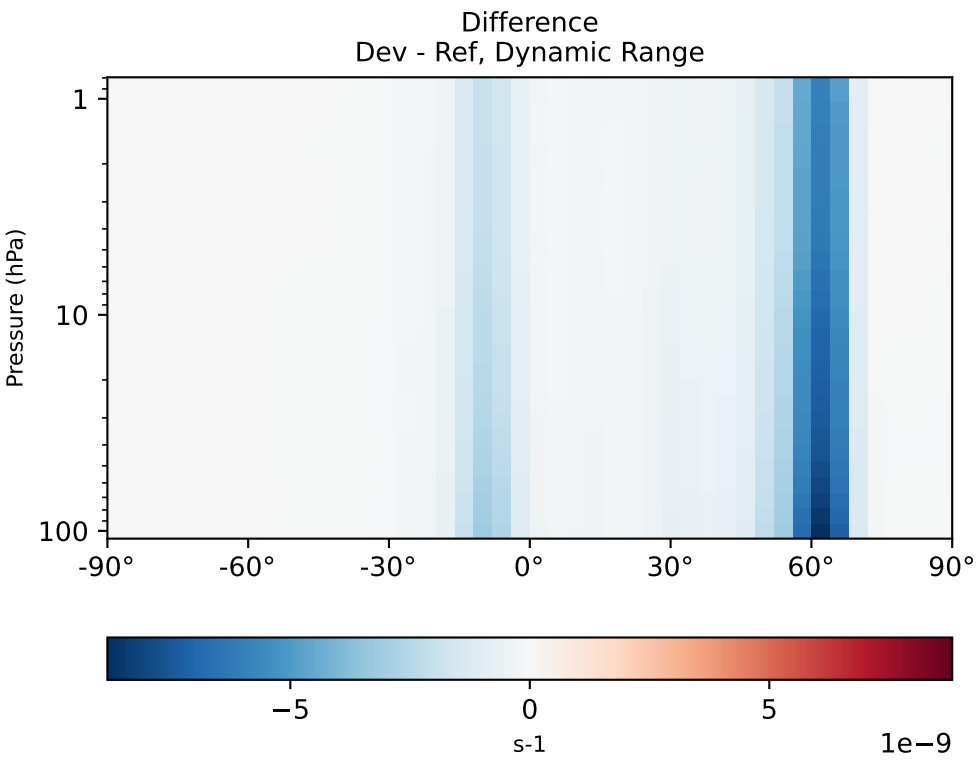
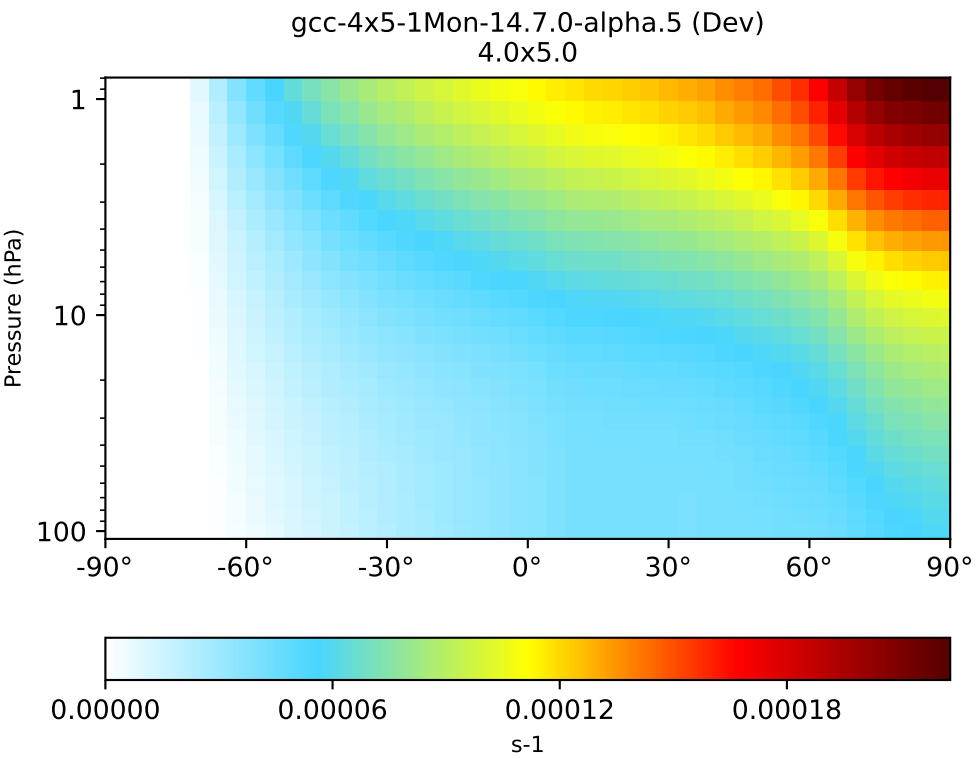
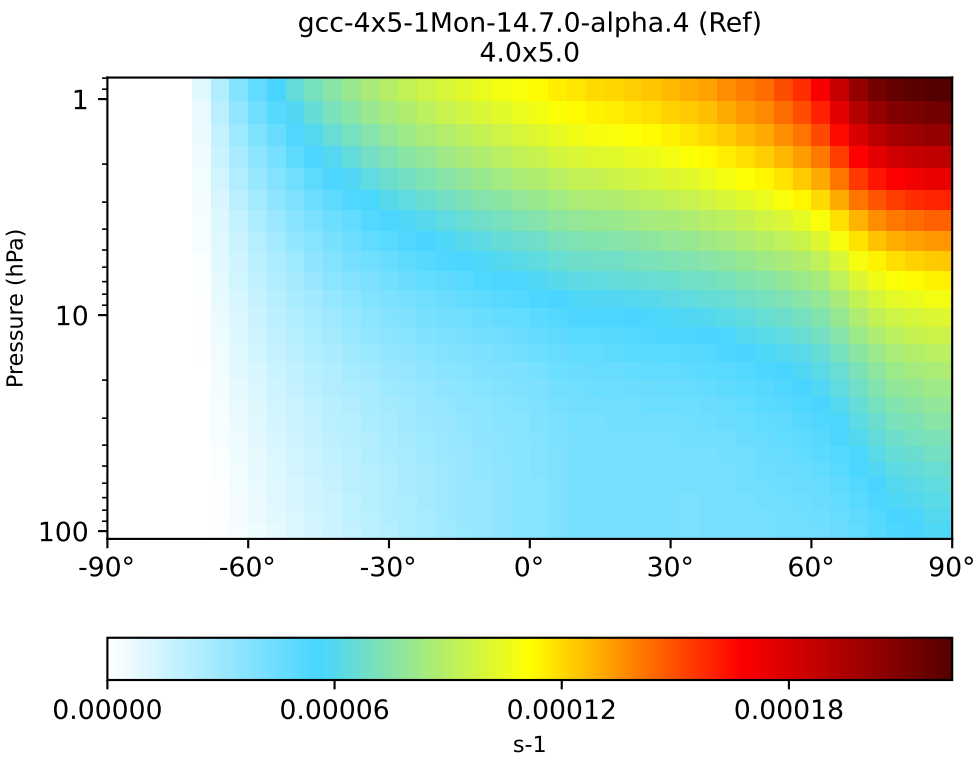
Jval_HPALD1, Zonal Mean



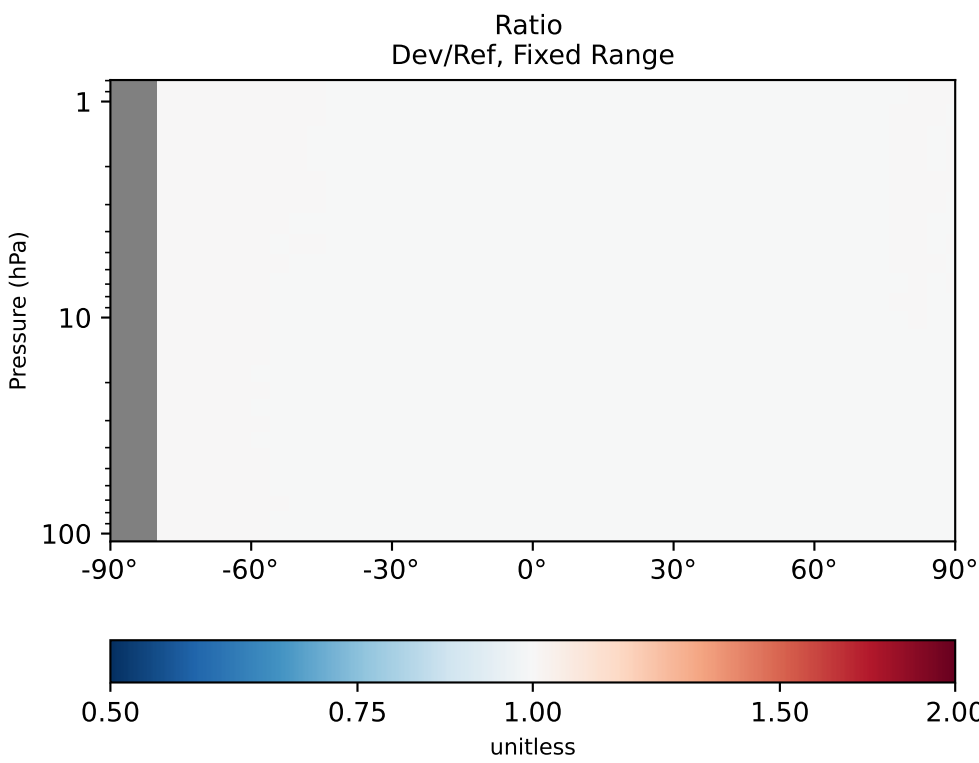
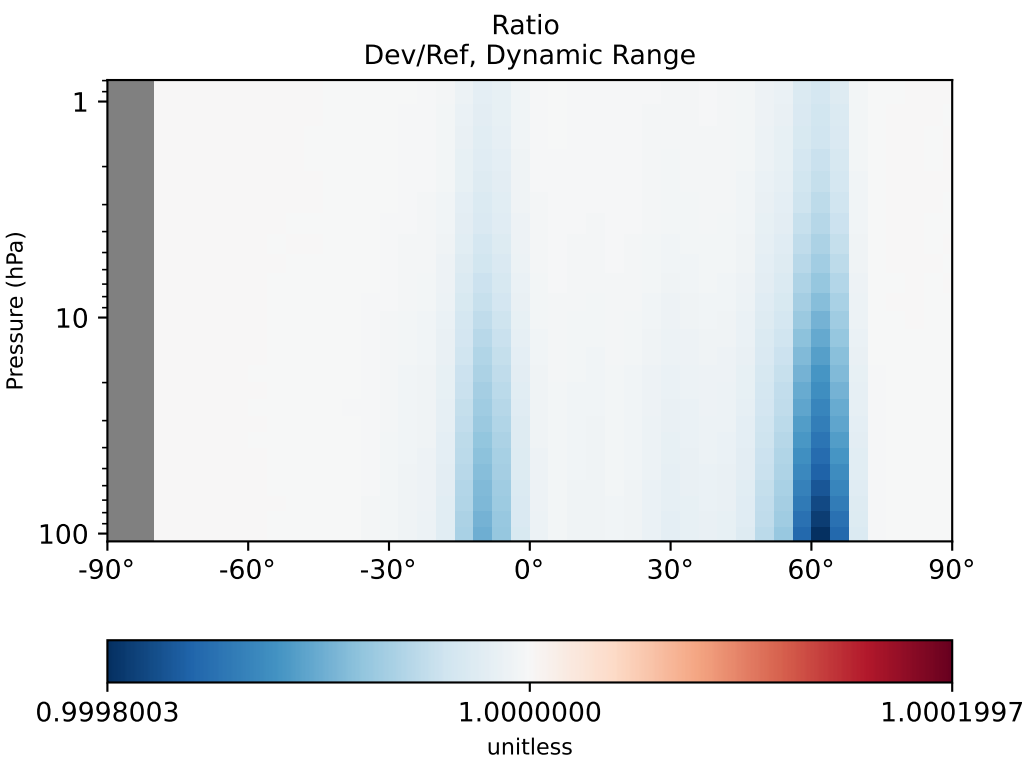
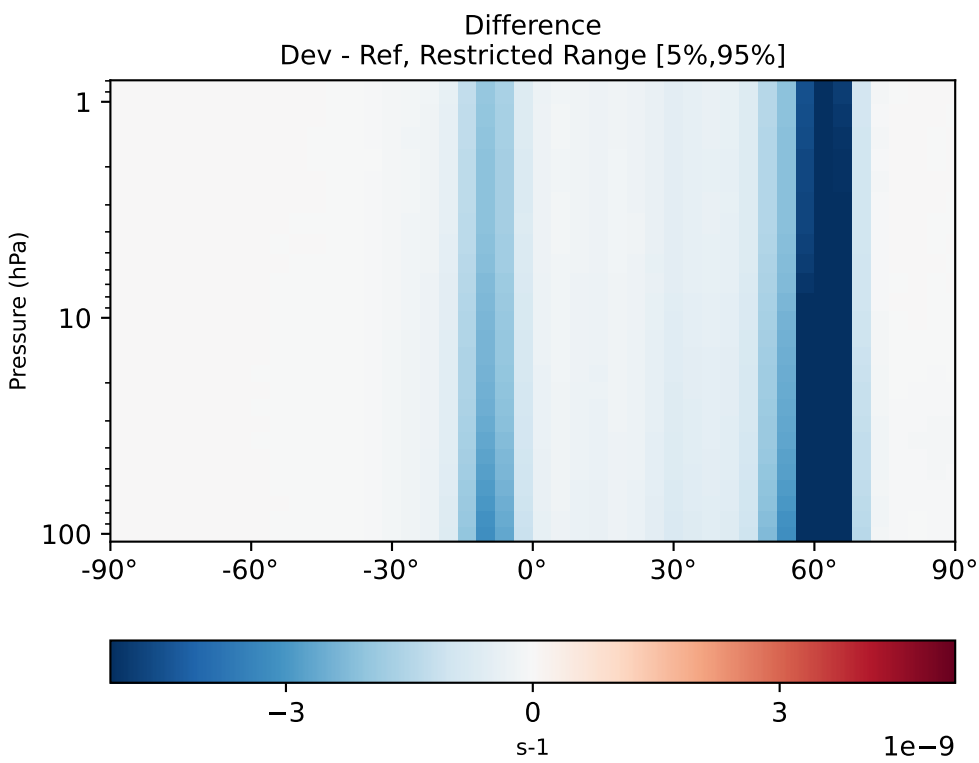
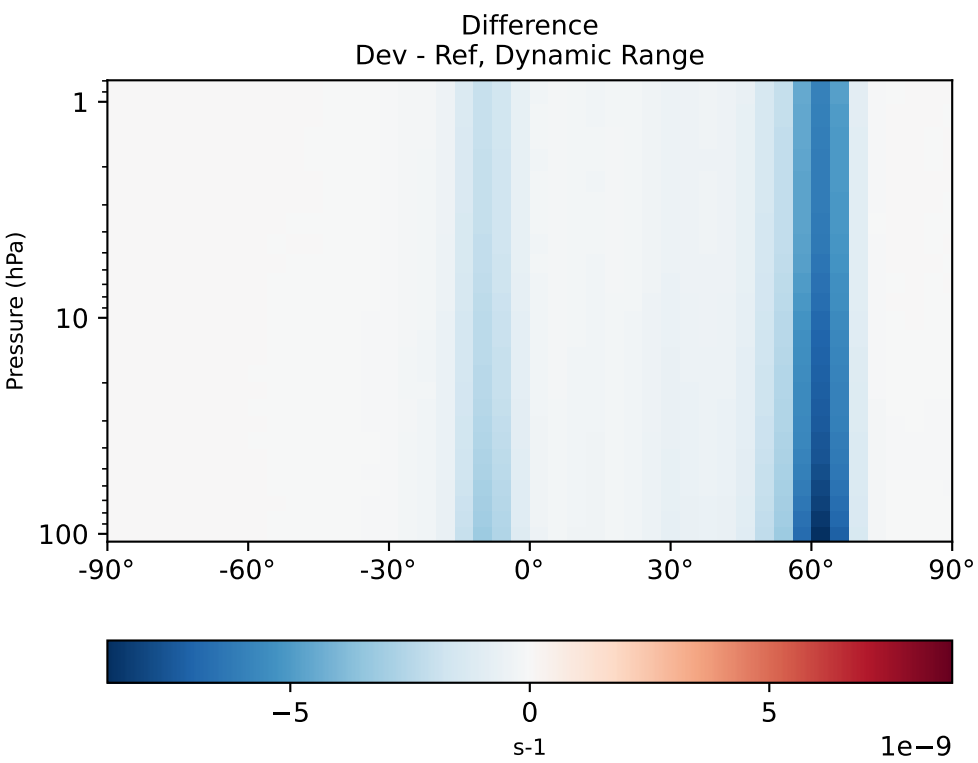
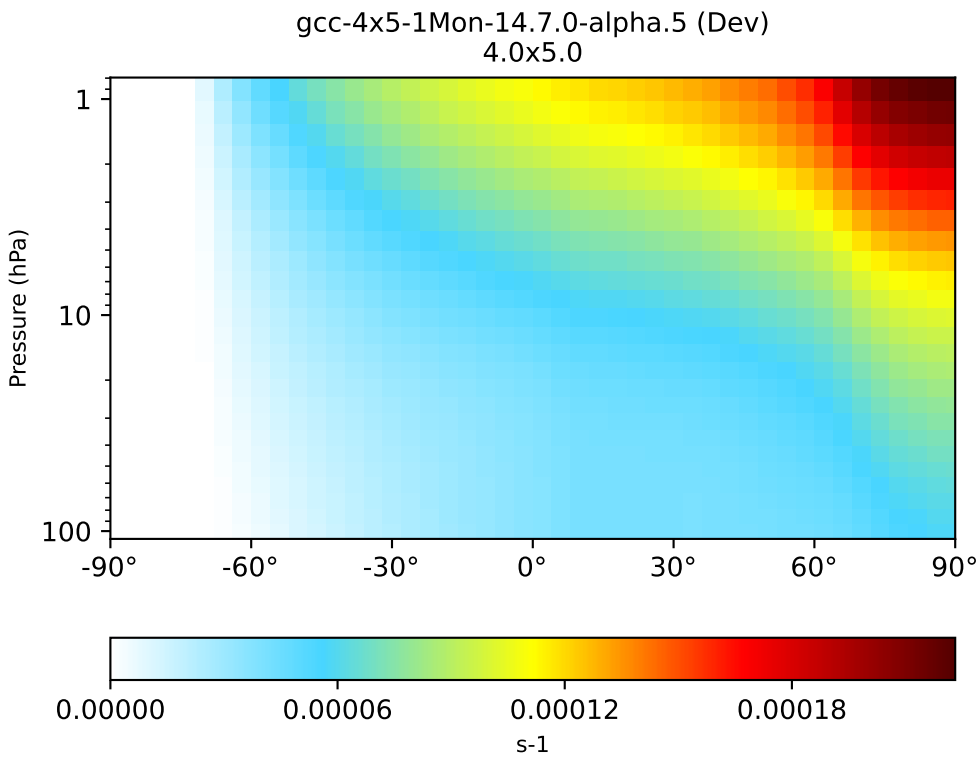
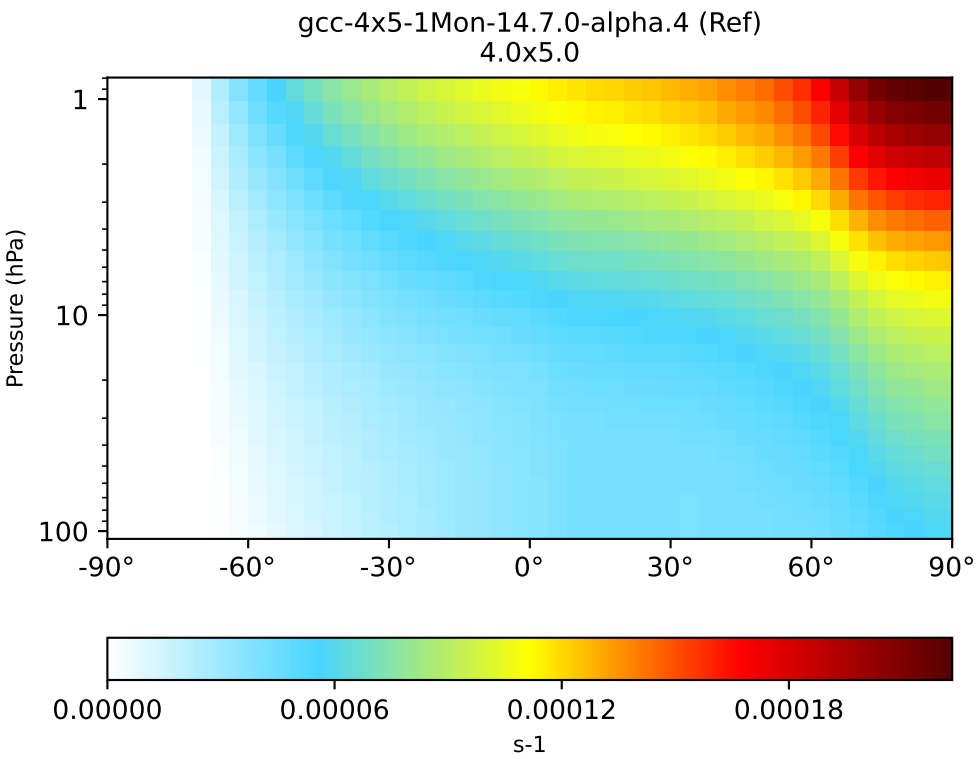
Jval_HPALD2, Zonal Mean



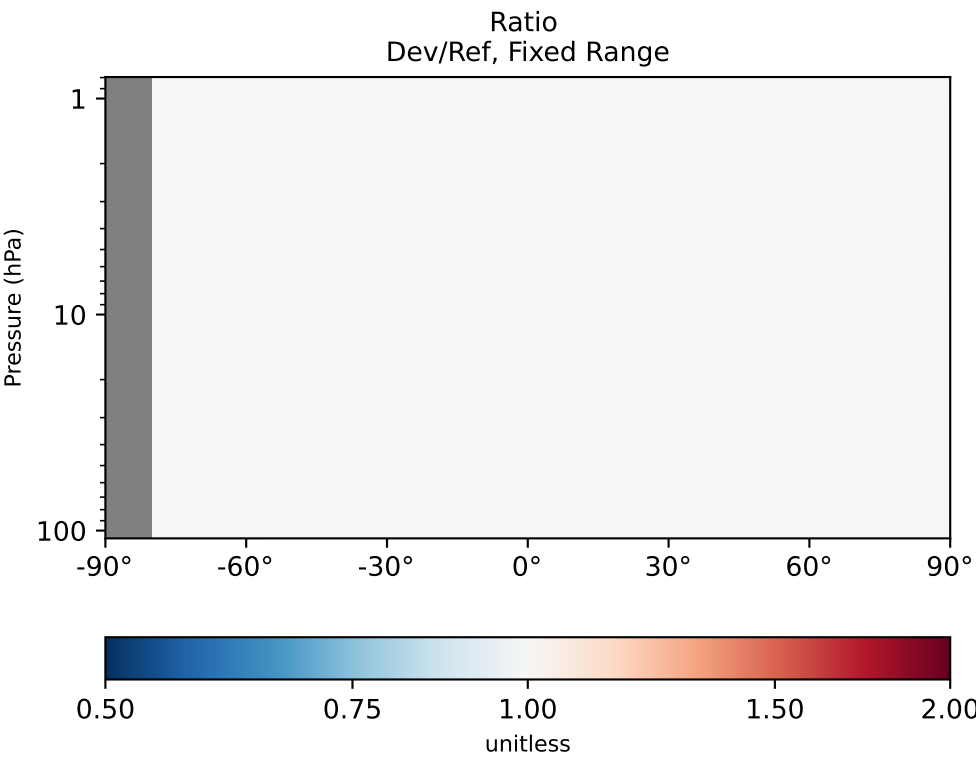
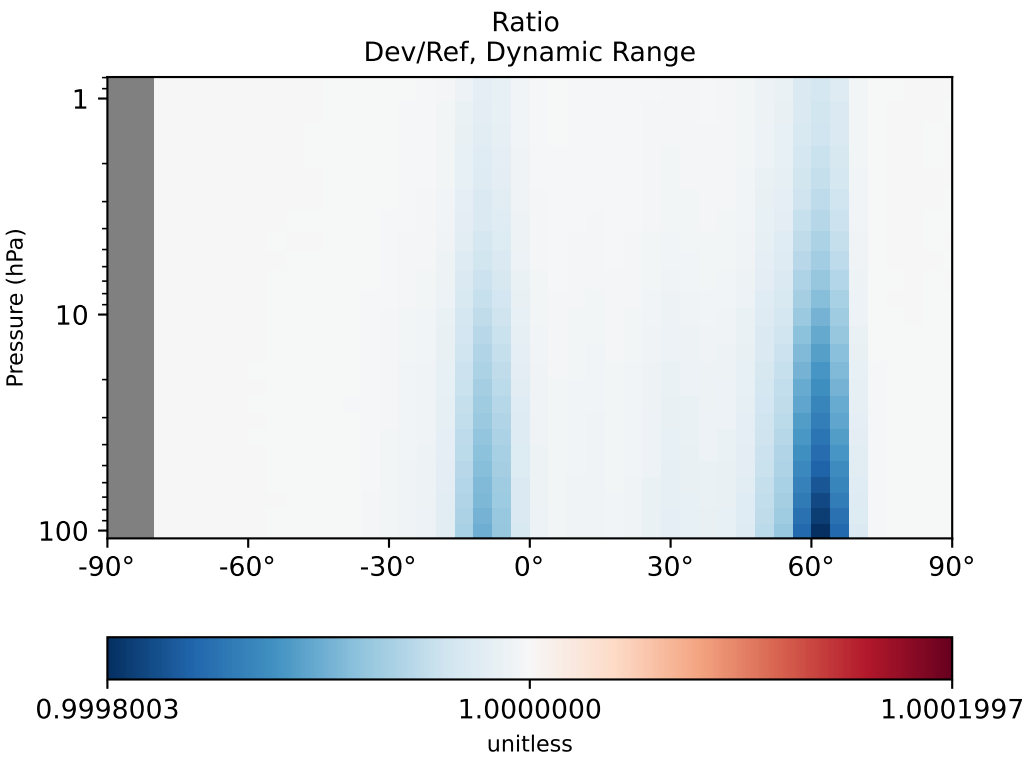
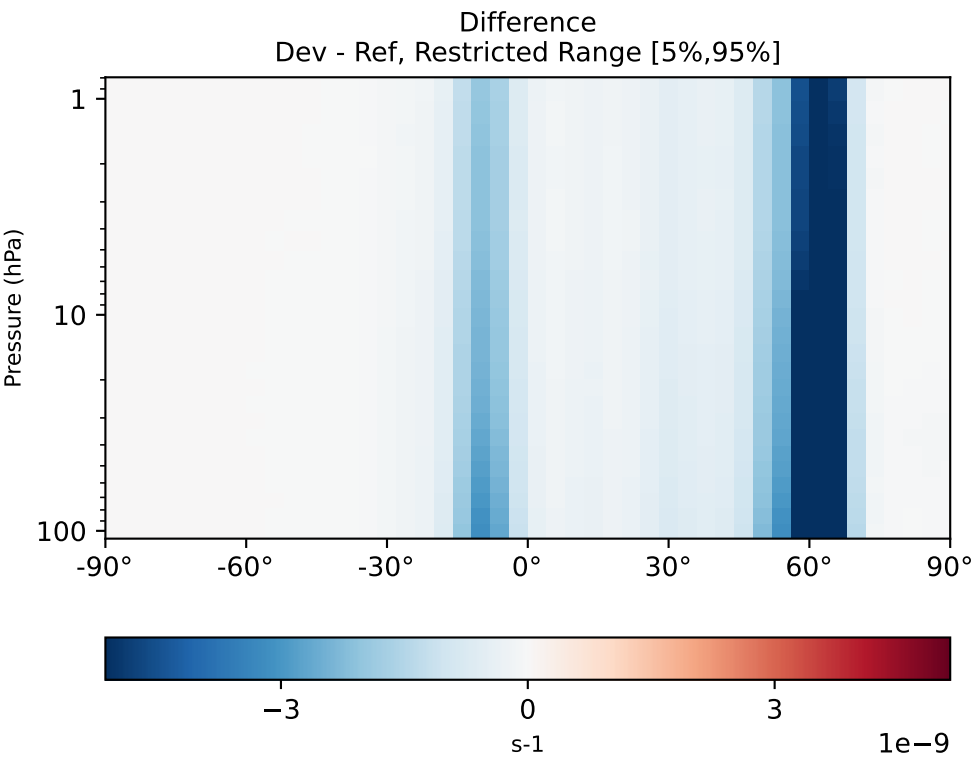
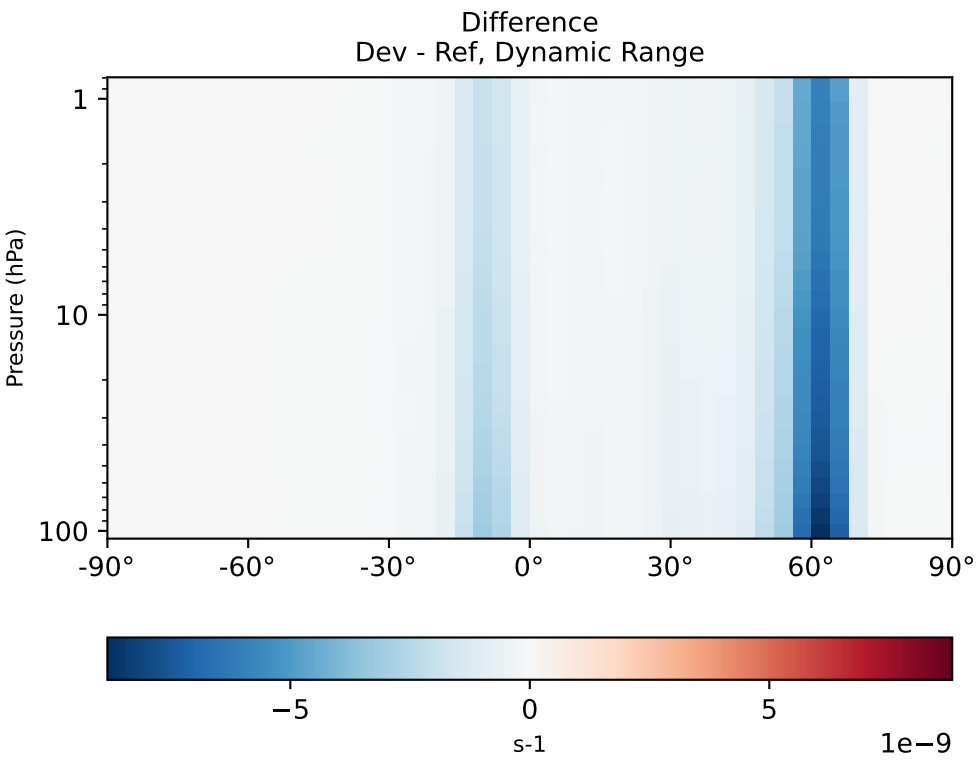
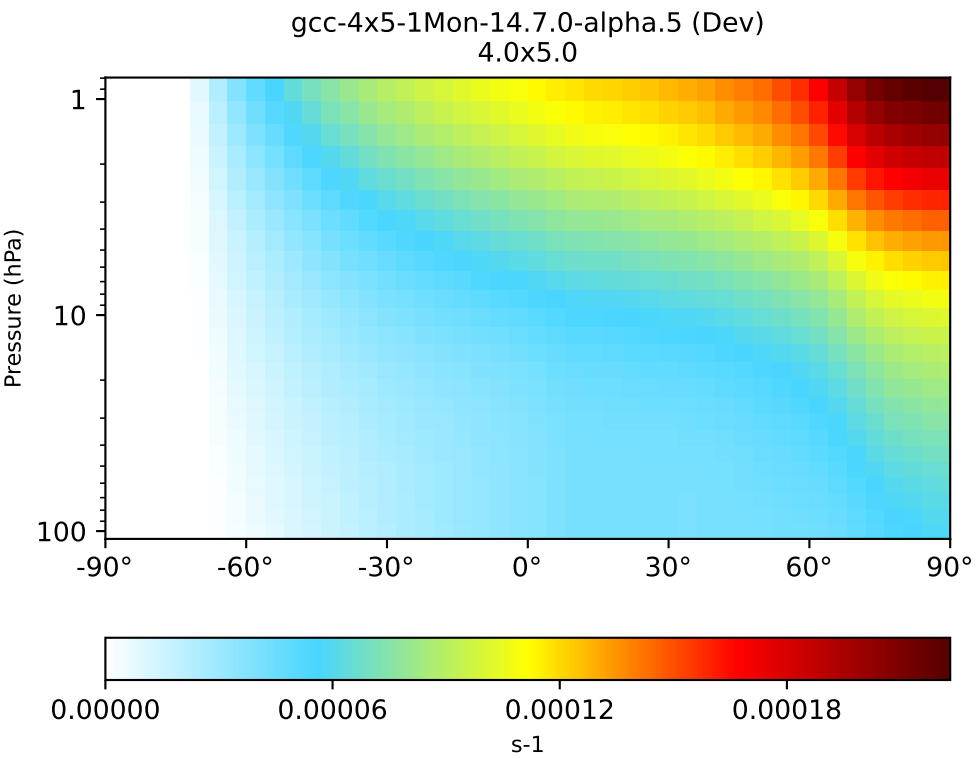
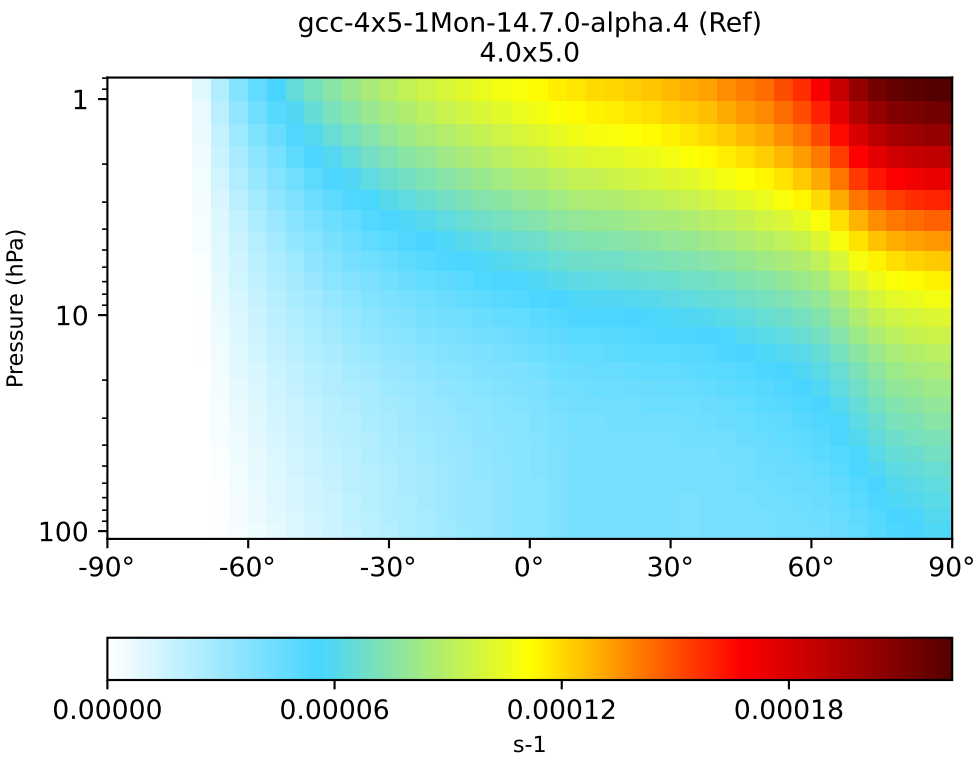
Jval_HPALD3, Zonal Mean



Jval_HPALD4, Zonal Mean

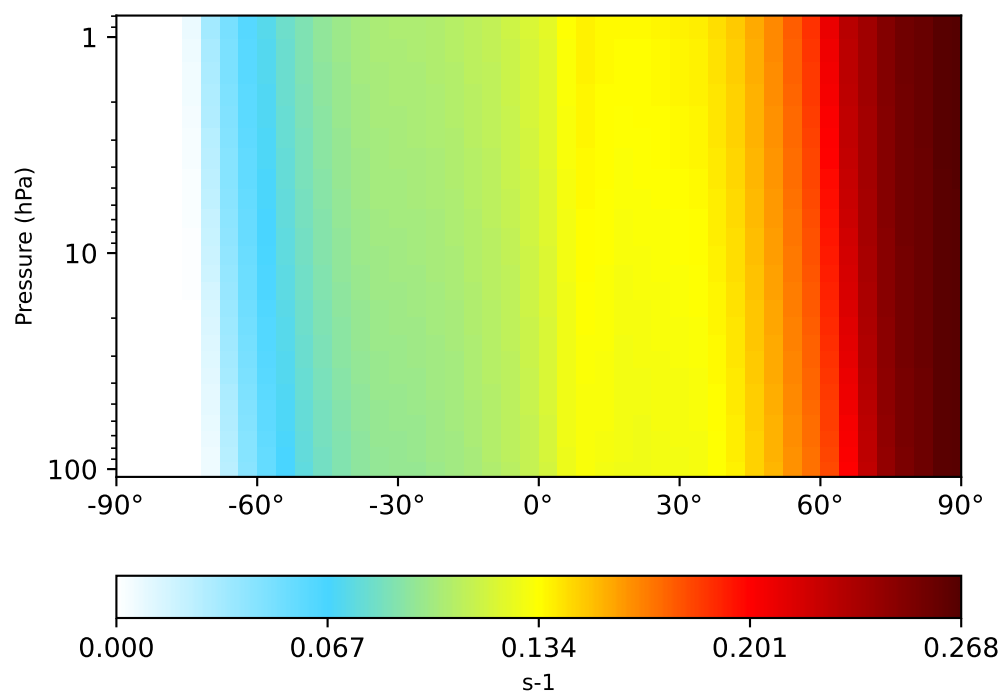


Jval_HPETHNL, Zonal Mean

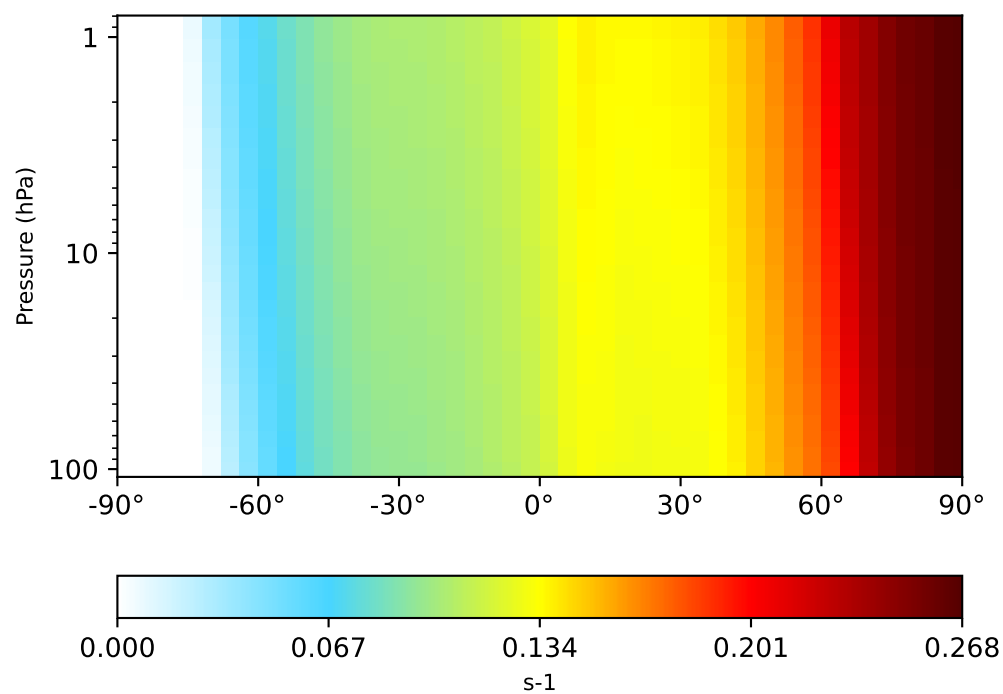


Jval_I2, Zonal Mean

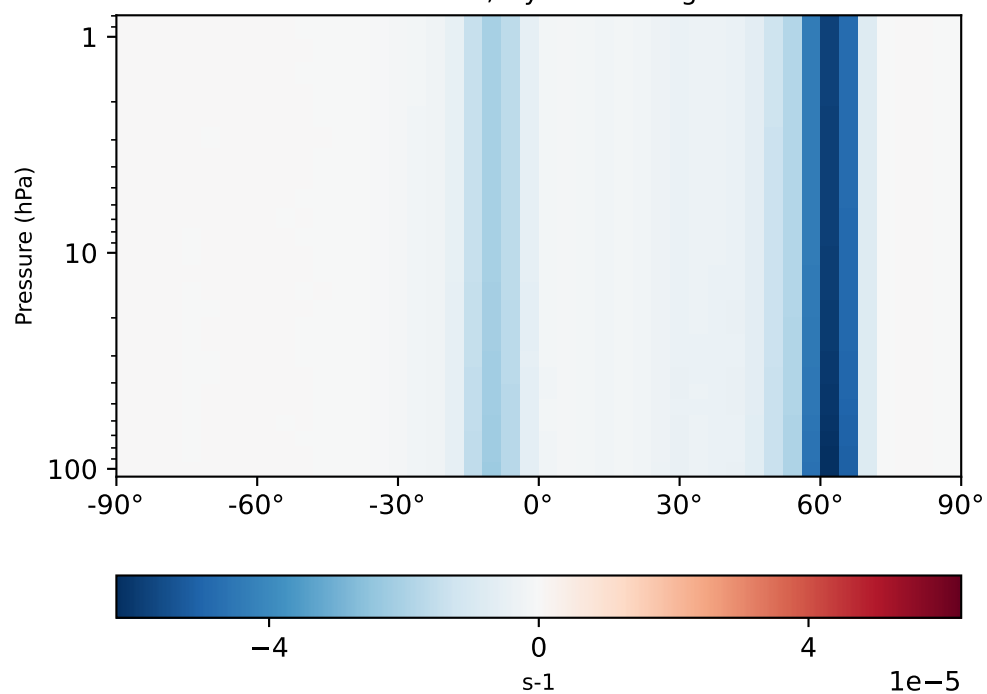
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



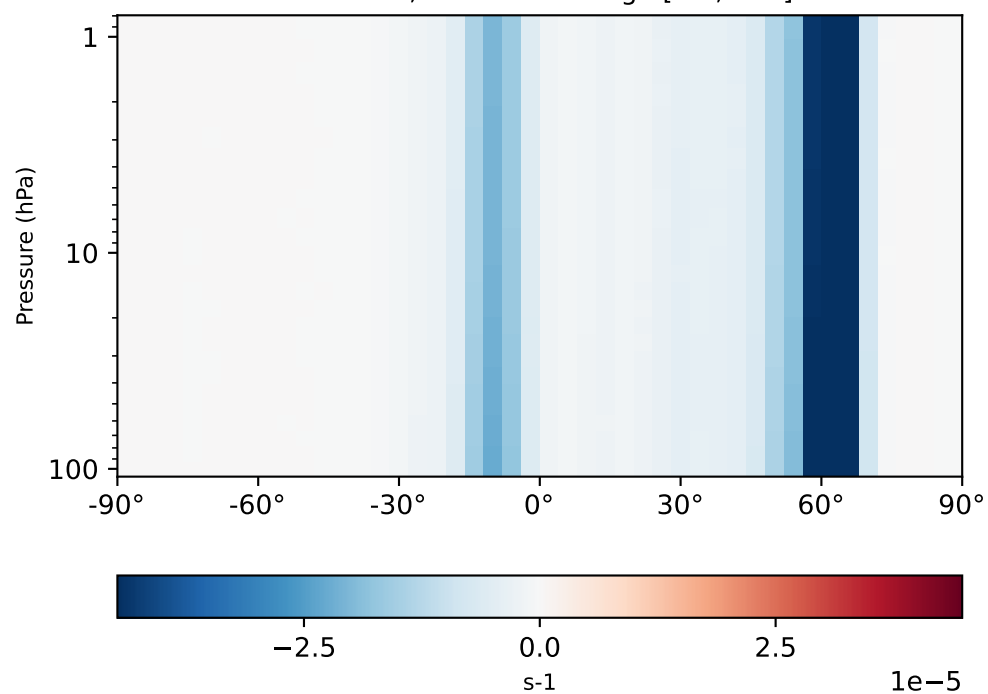
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



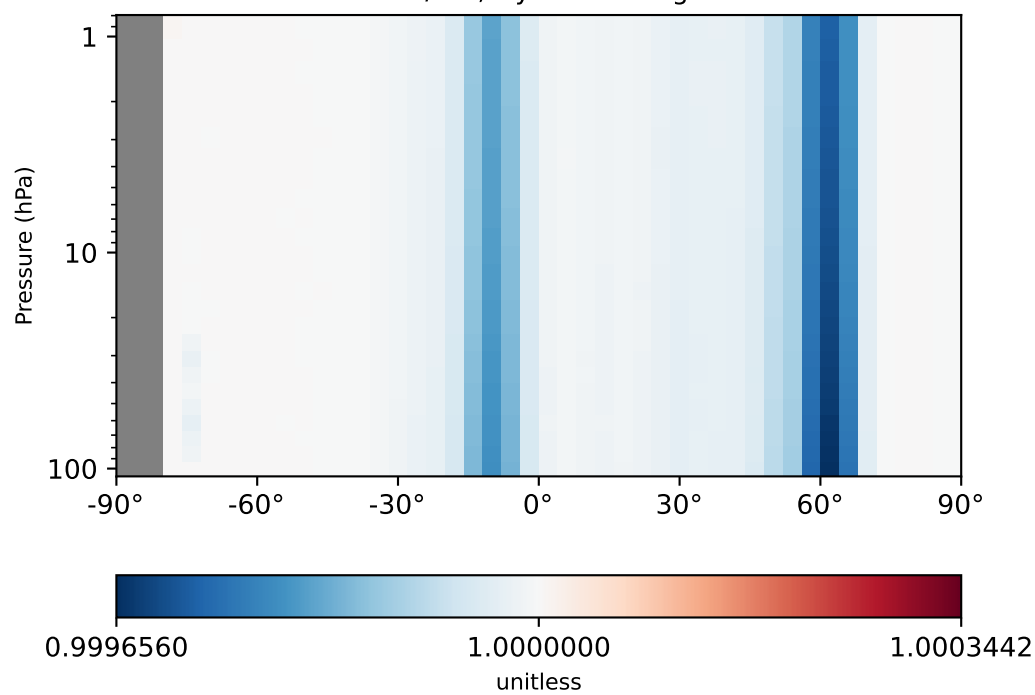
Difference
Dev - Ref, Dynamic Range



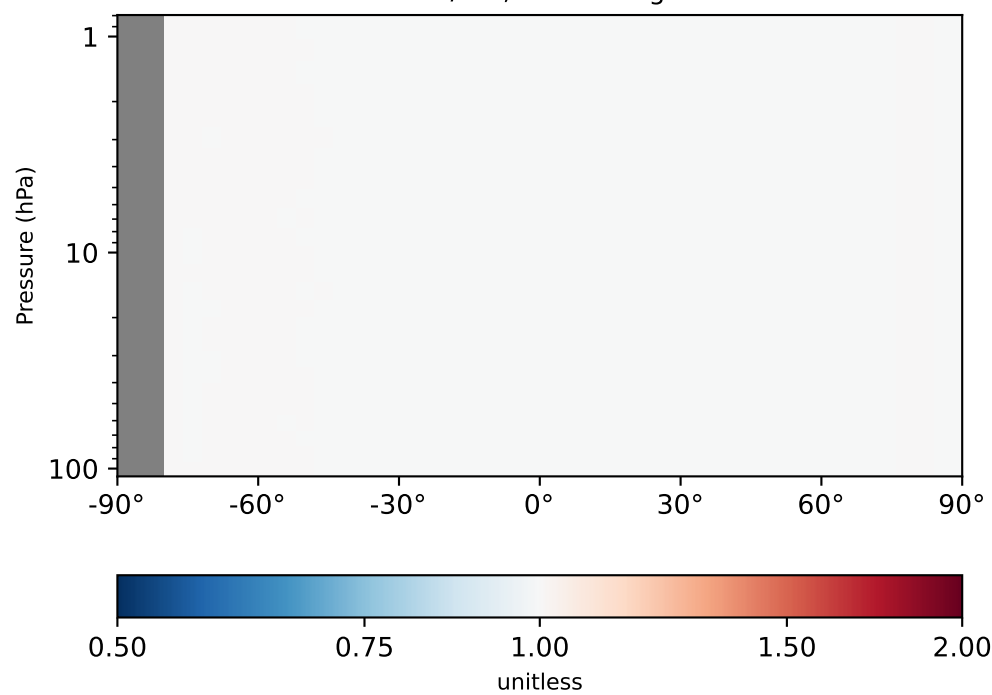
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

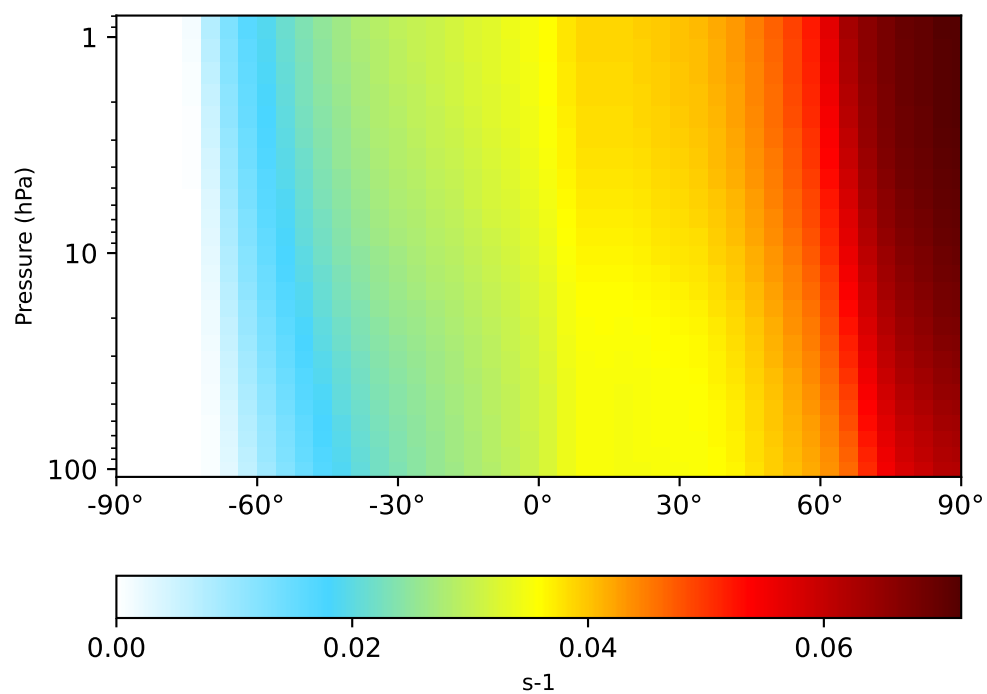


Ratio
Dev/Ref, Fixed Range

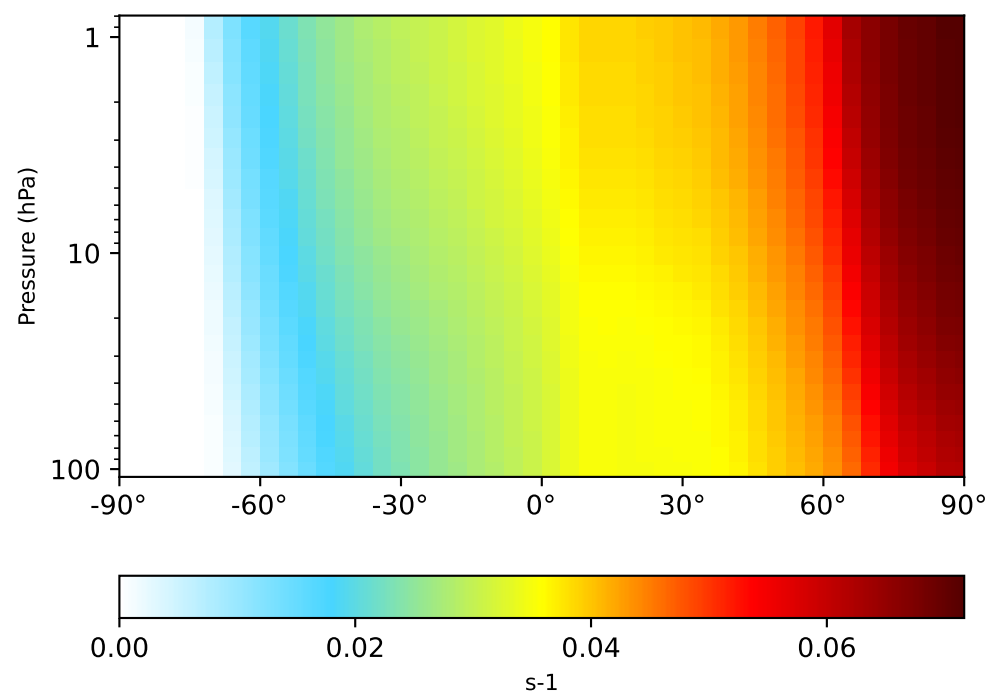


Jval_I2O2, Zonal Mean

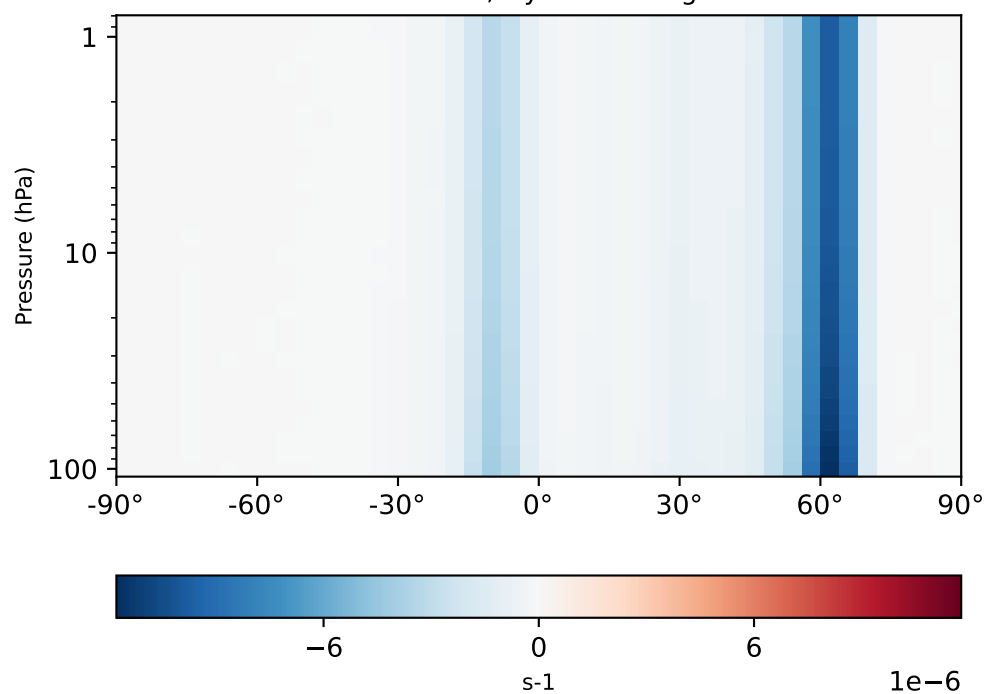
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



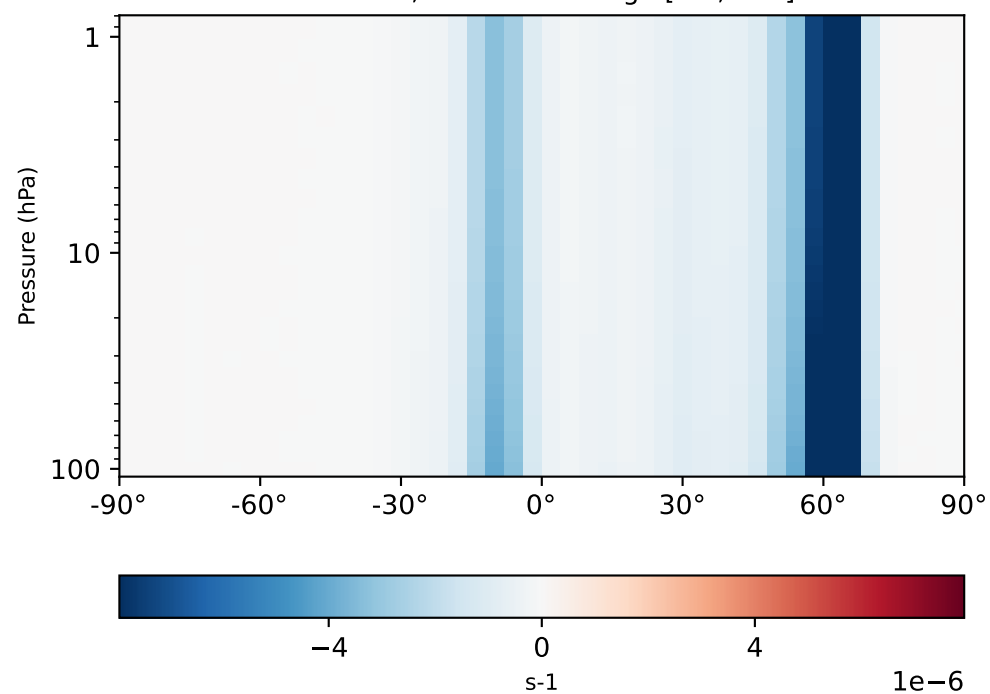
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



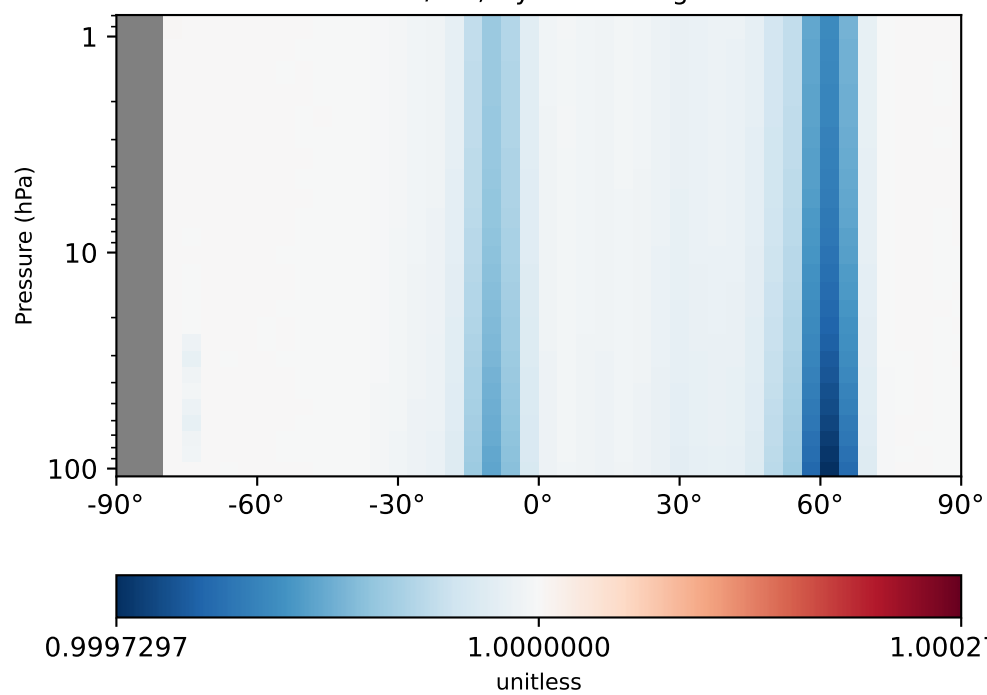
Difference
Dev - Ref, Dynamic Range



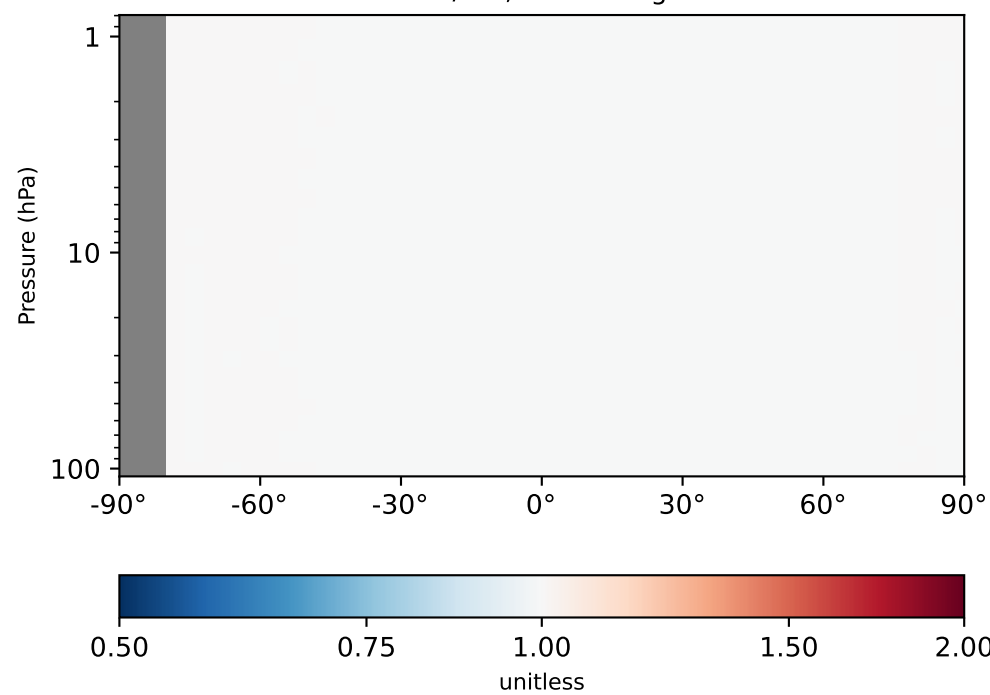
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

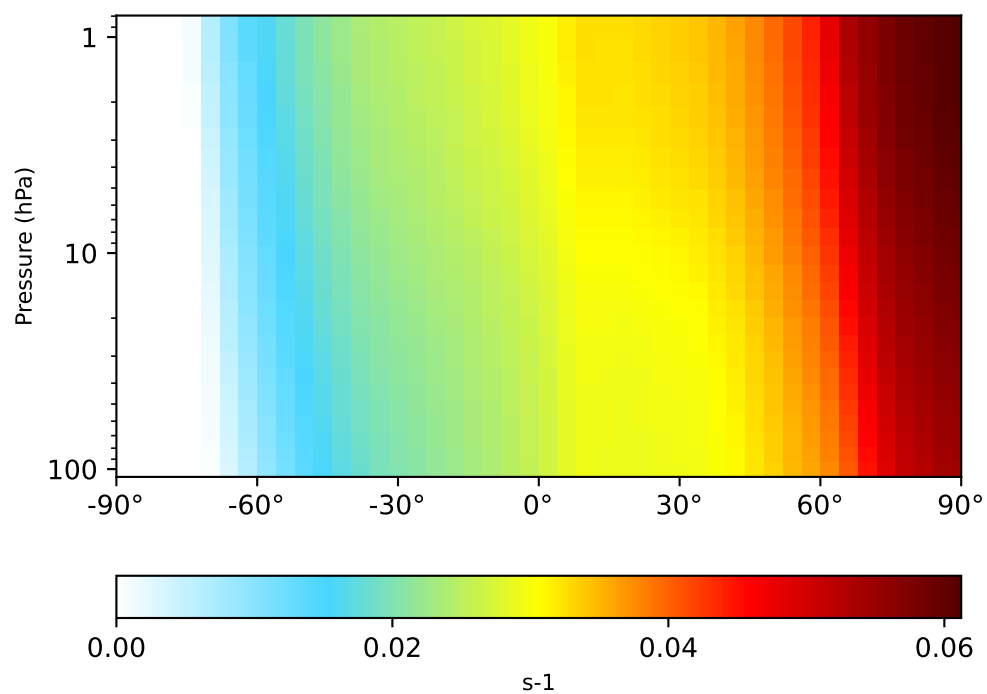


Ratio
Dev/Ref, Fixed Range

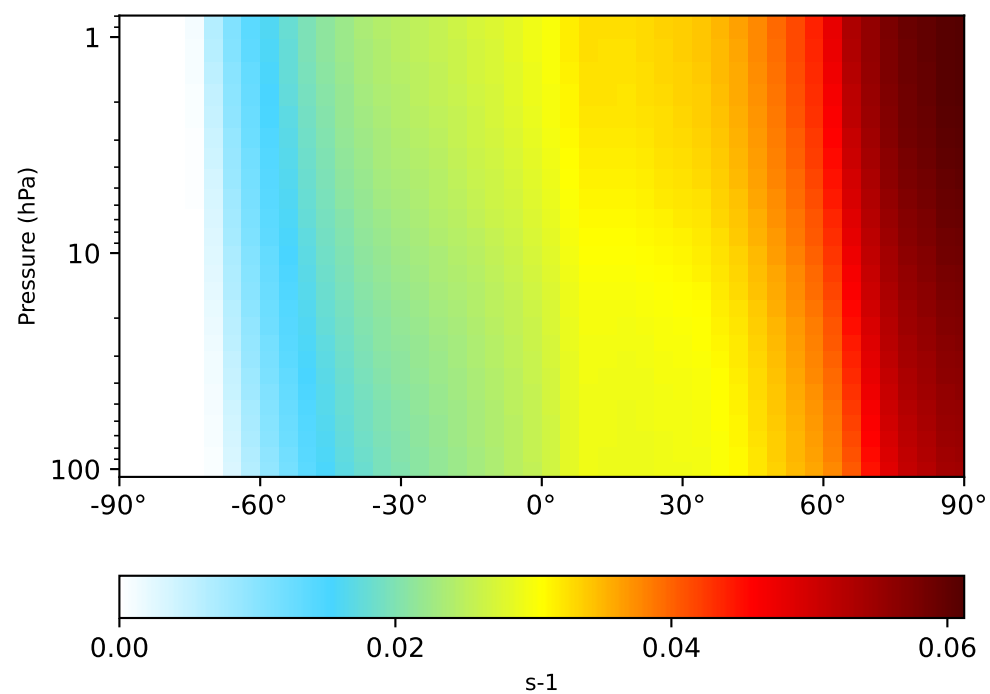


Jval_I2O3, Zonal Mean

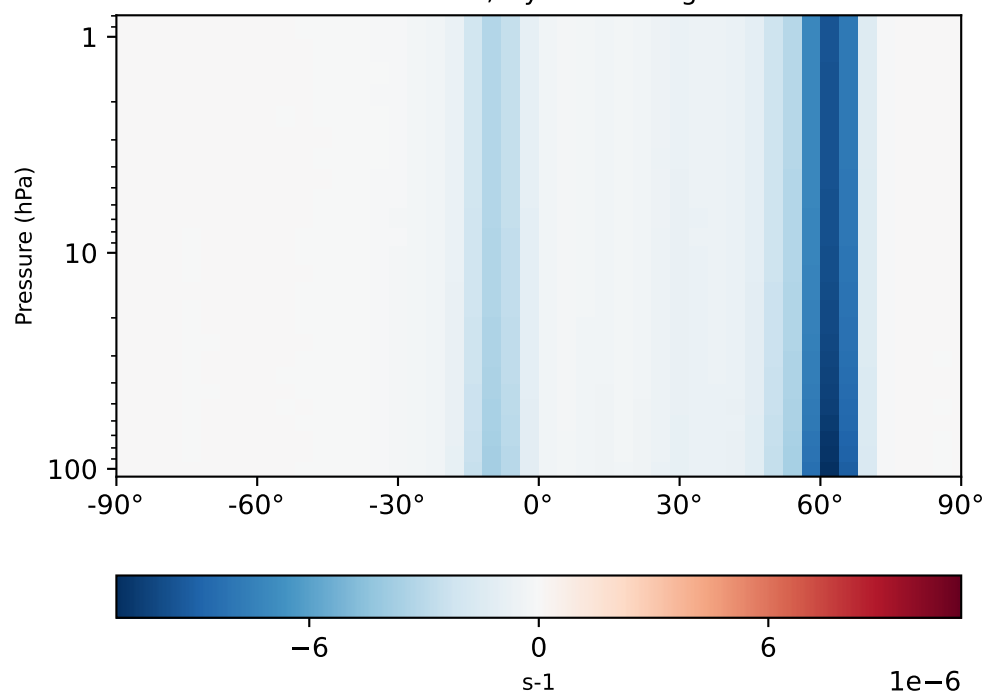
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



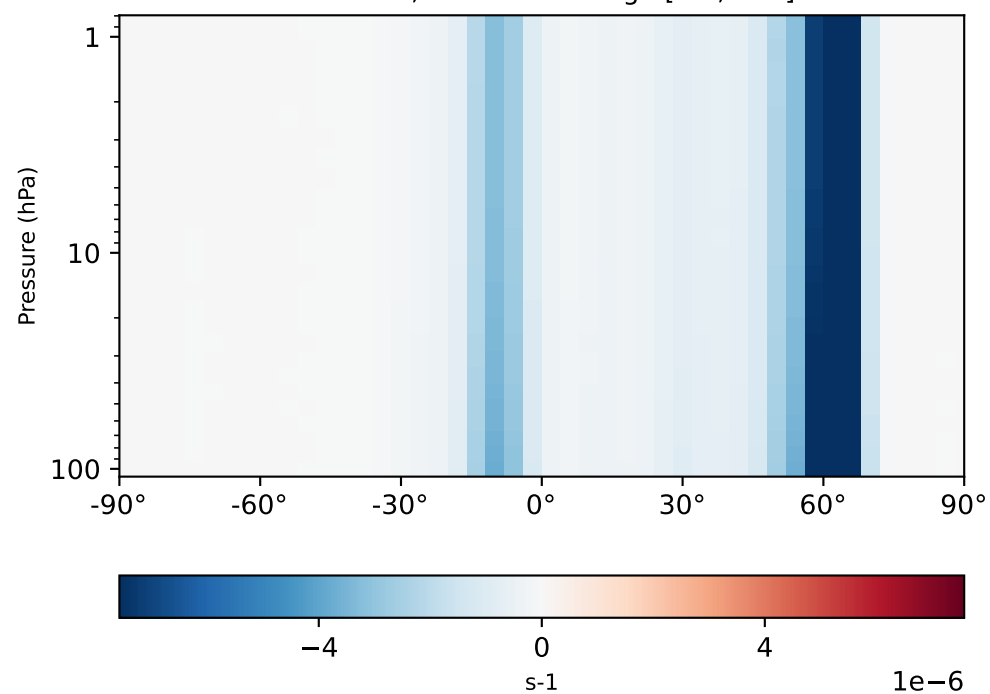
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



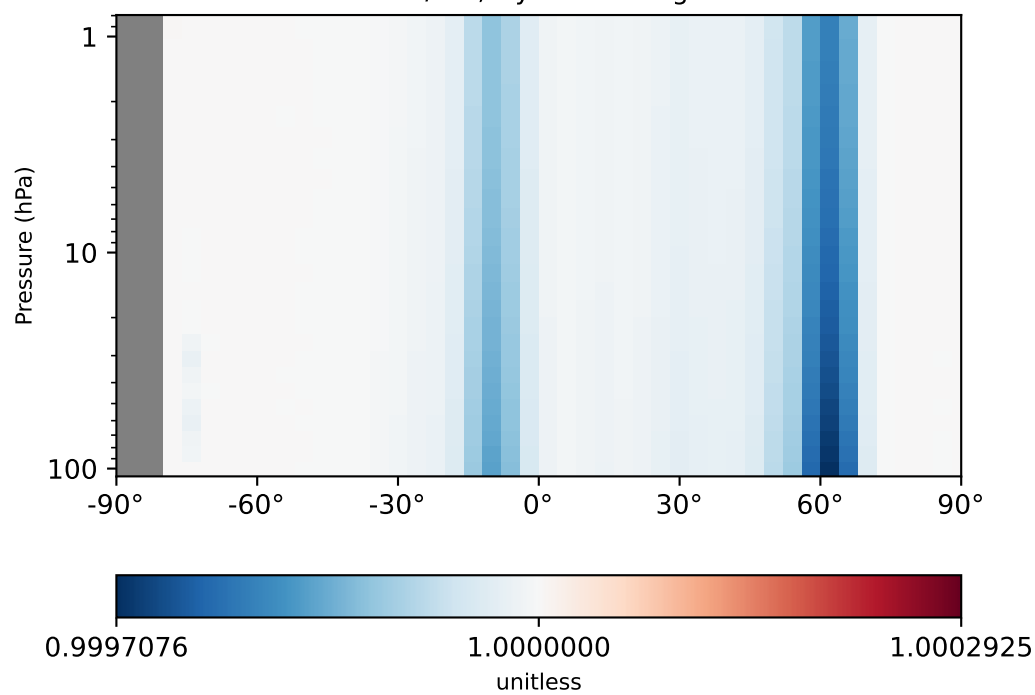
Difference
Dev - Ref, Dynamic Range



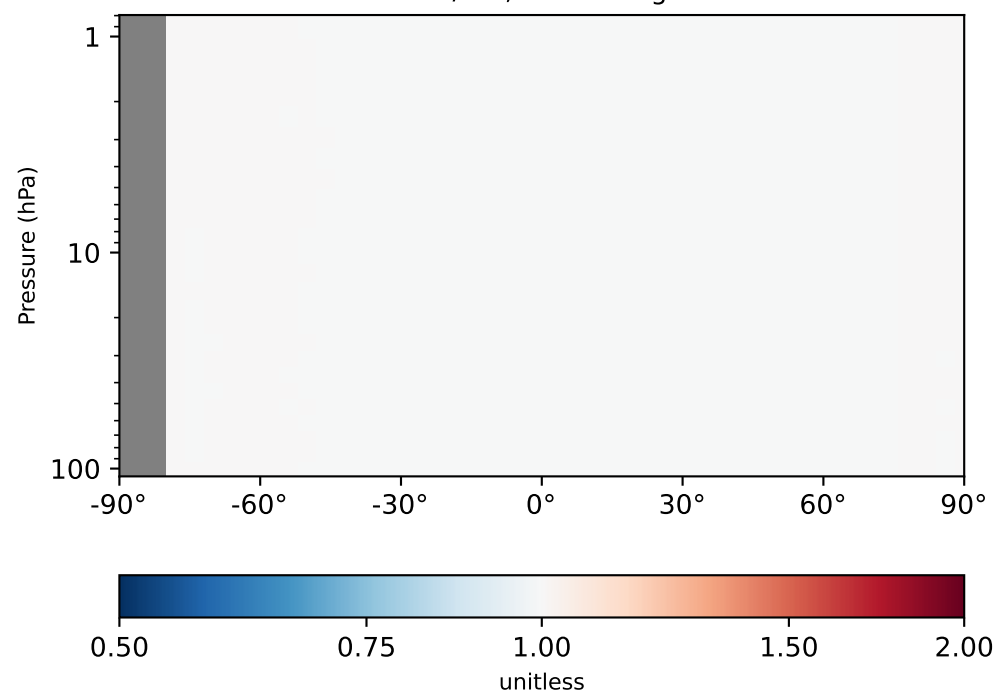
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

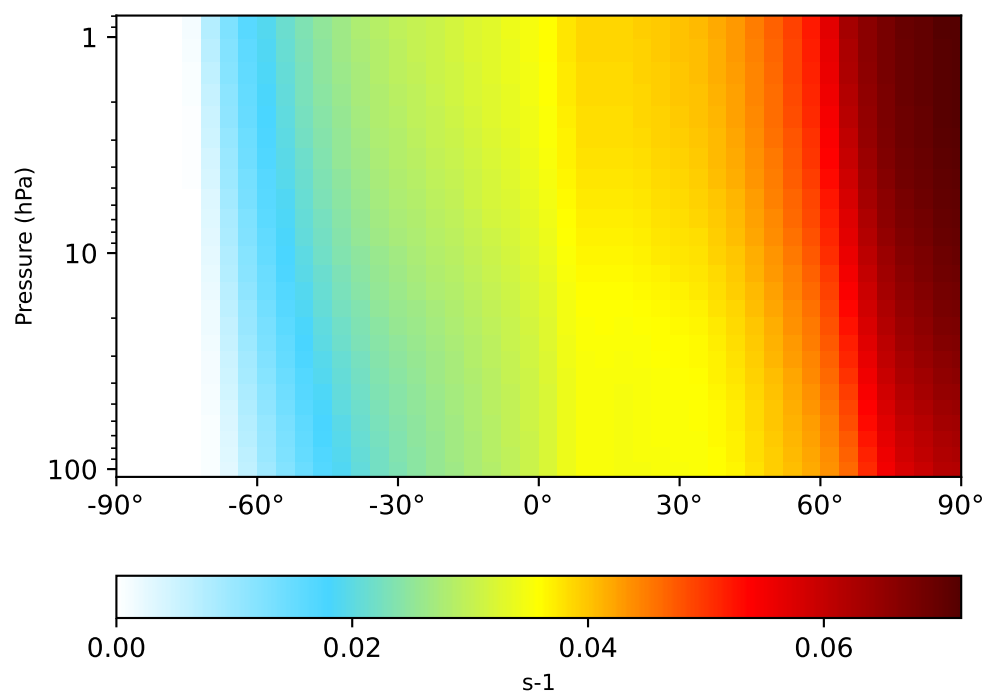


Ratio
Dev/Ref, Fixed Range

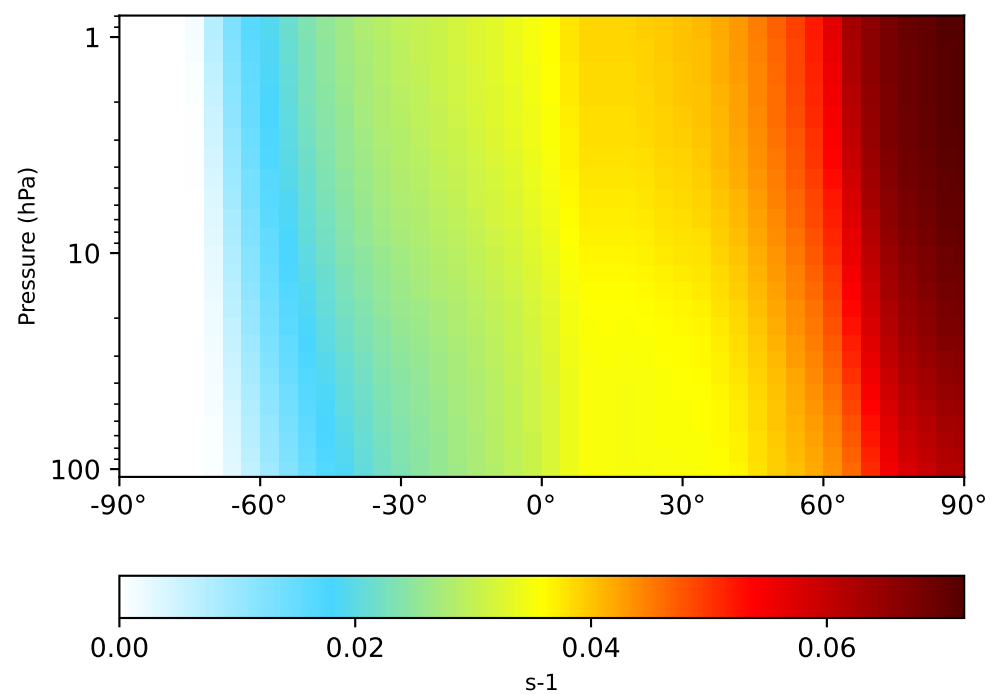


Jval_I2O4, Zonal Mean

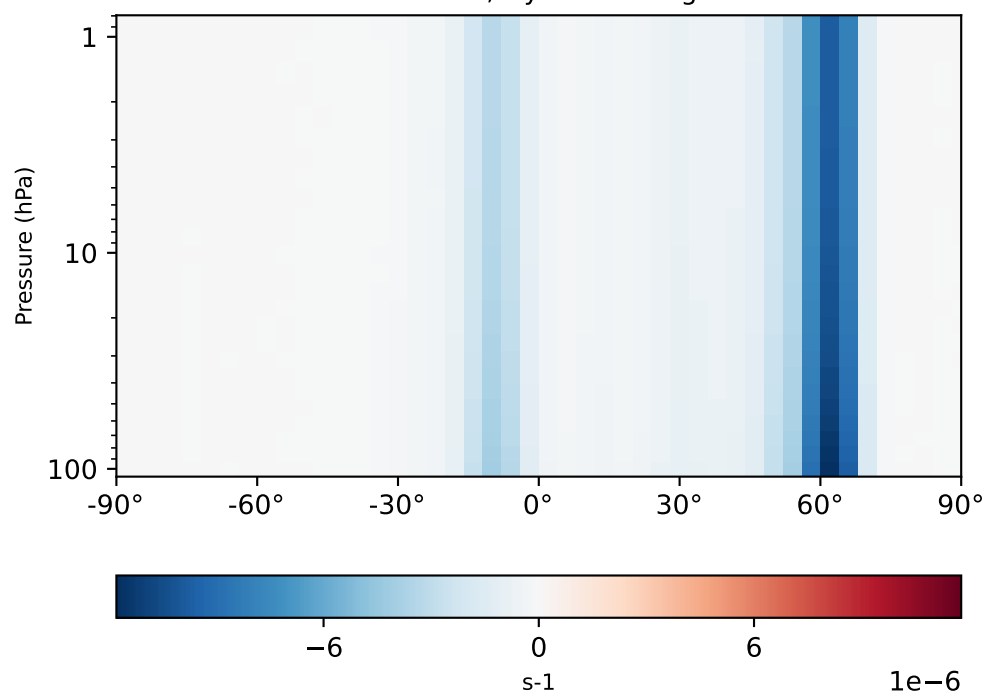
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



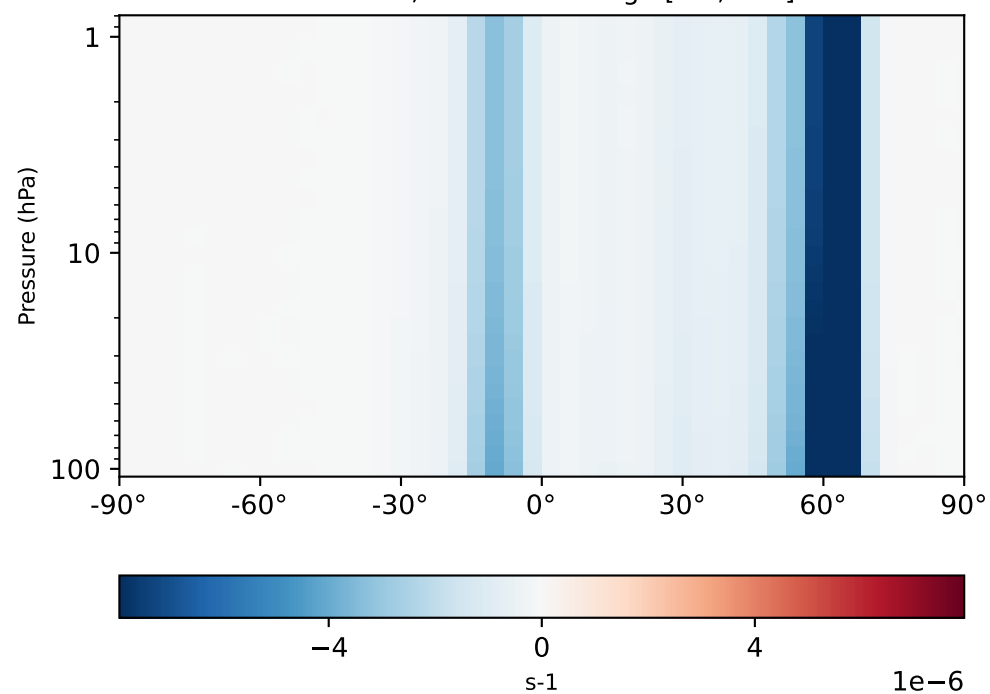
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



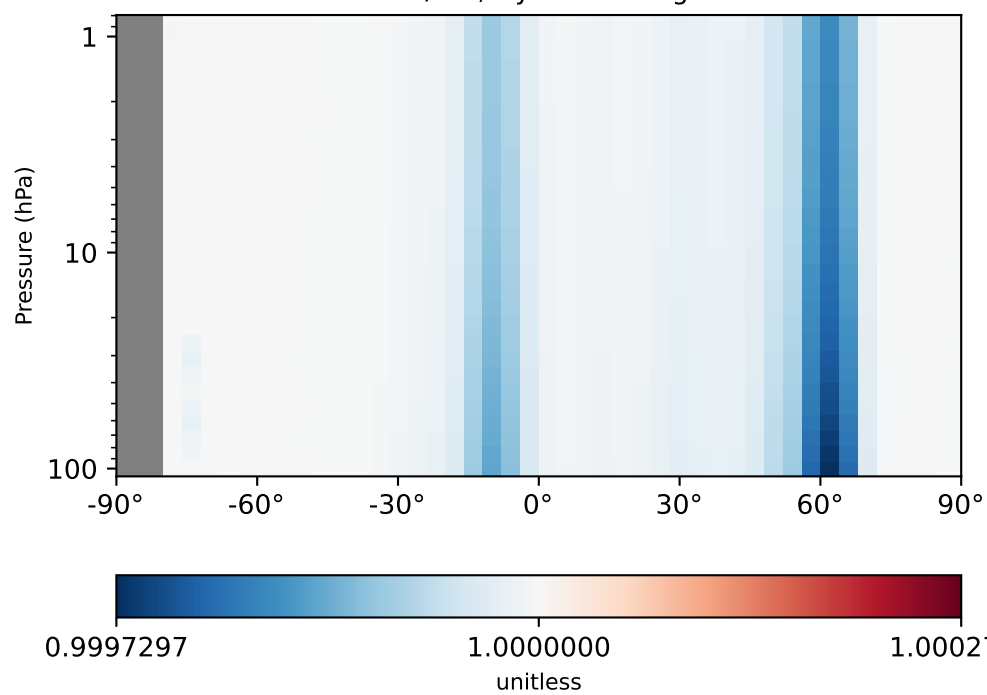
Difference
Dev - Ref, Dynamic Range



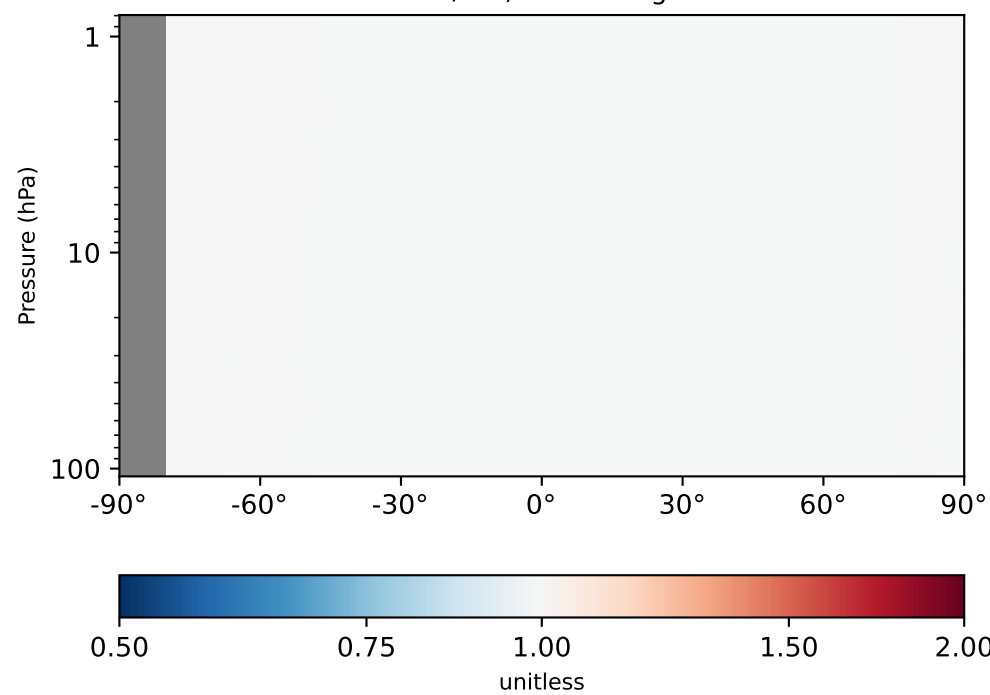
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

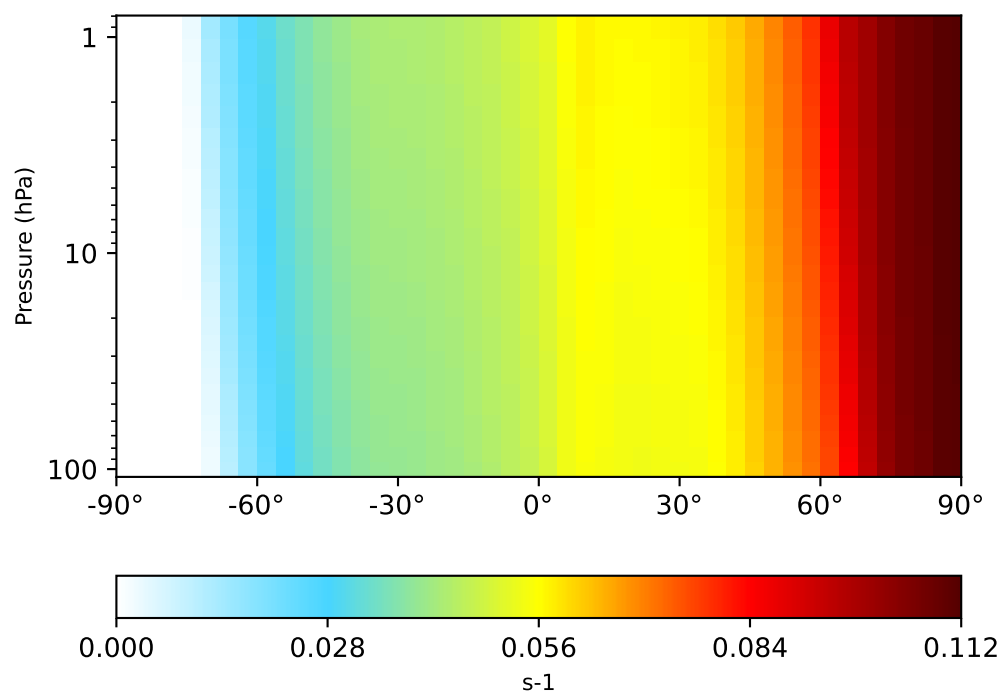


Ratio
Dev/Ref, Fixed Range

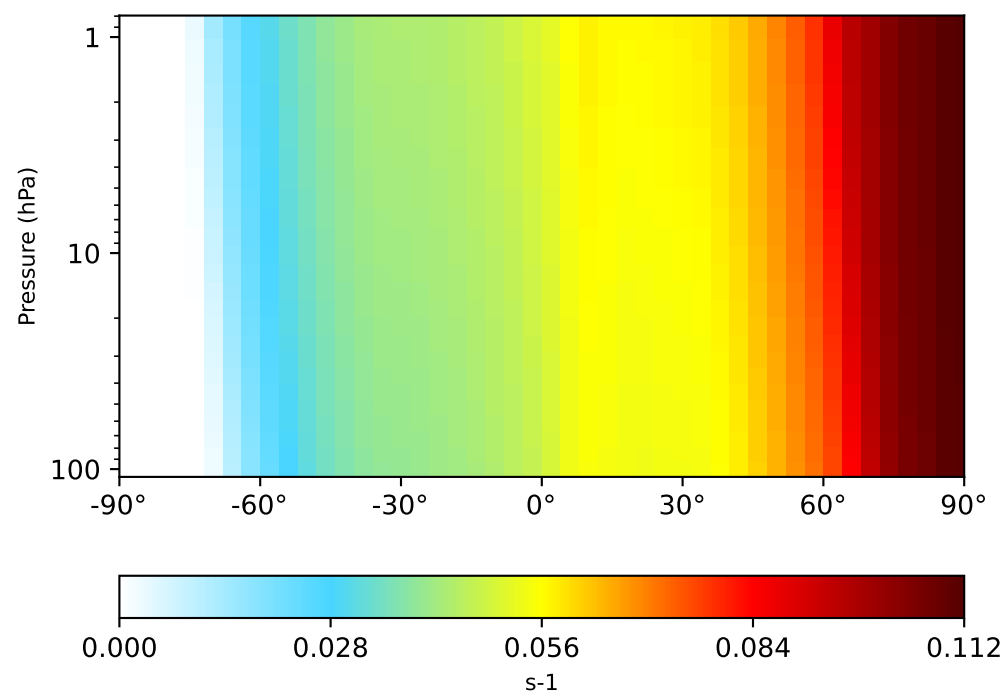


Jval_IBr, Zonal Mean

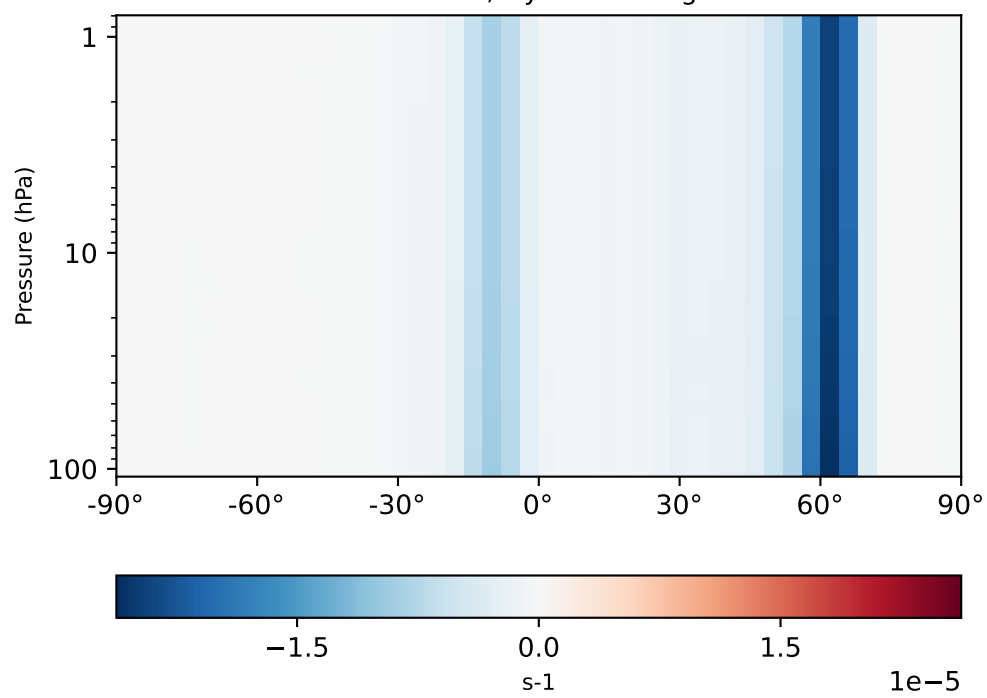
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



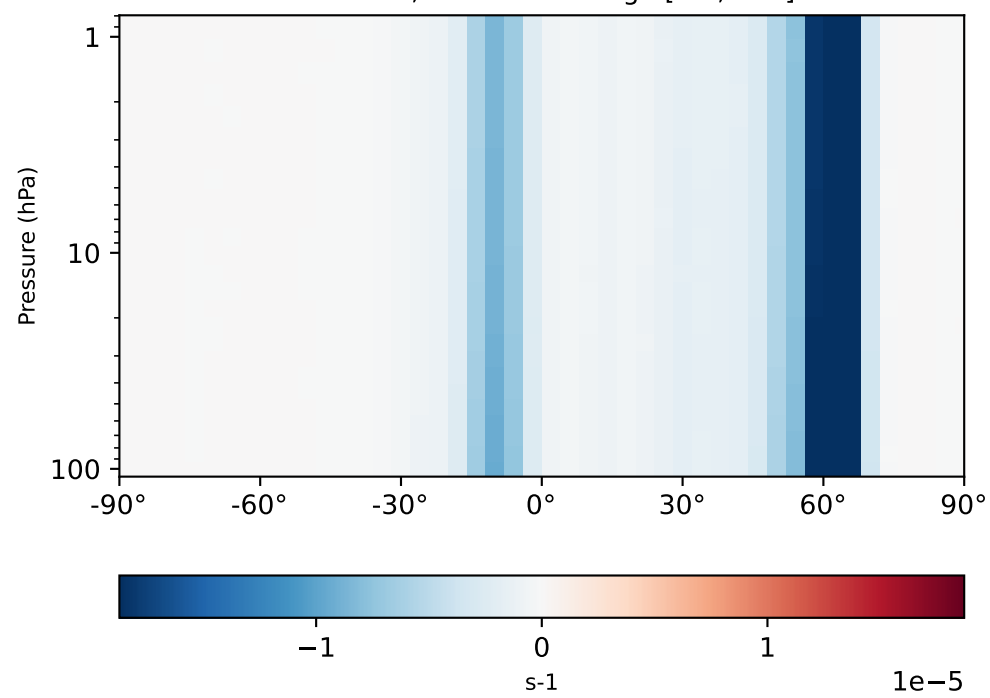
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



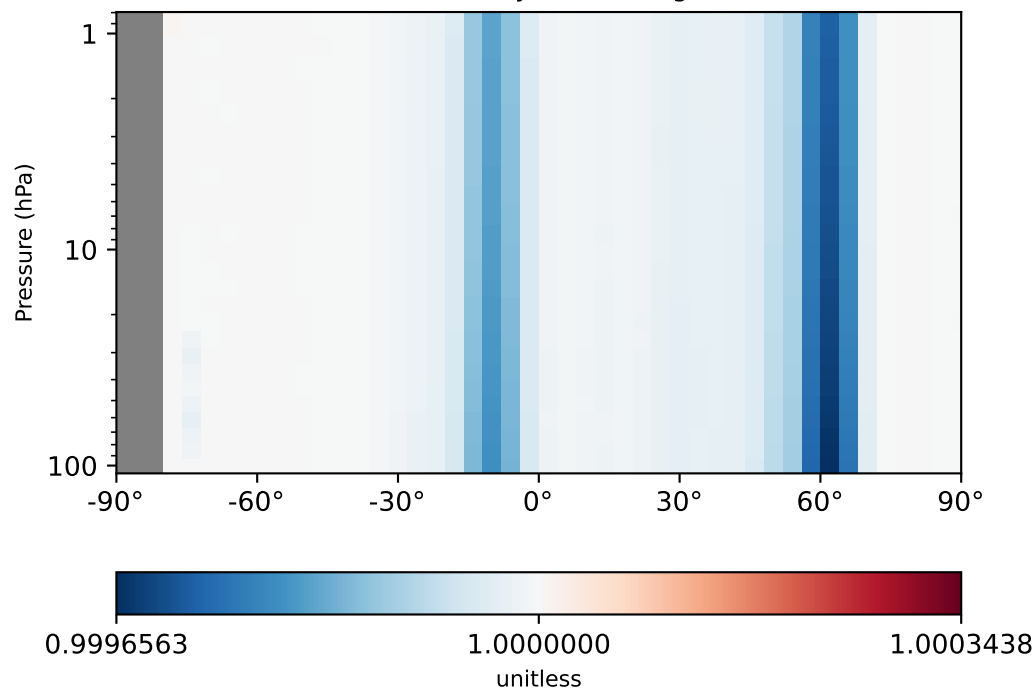
Difference
Dev - Ref, Dynamic Range



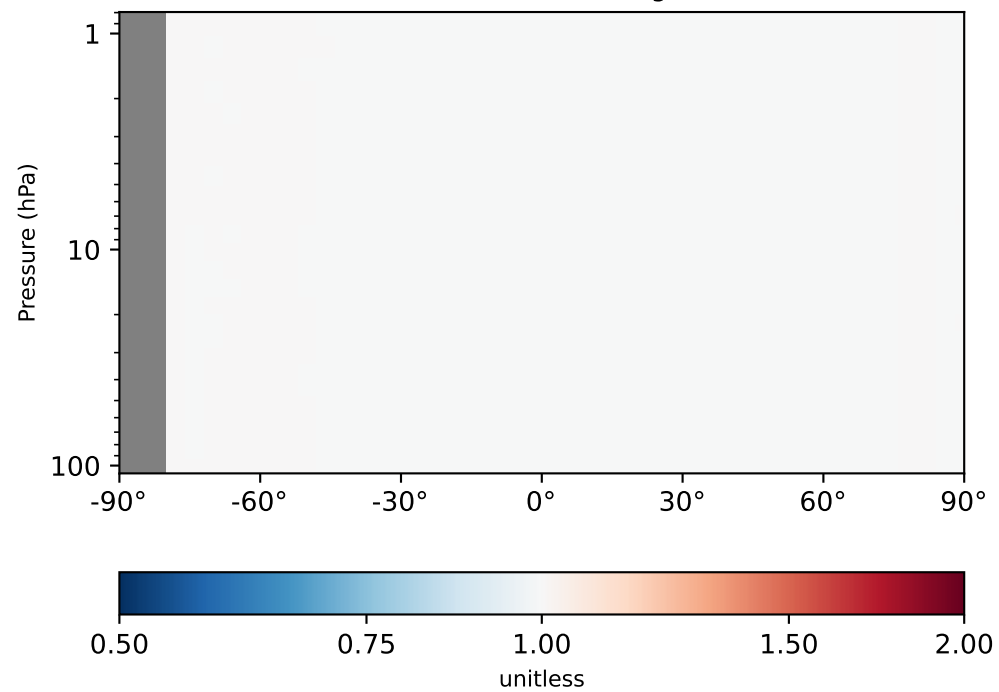
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

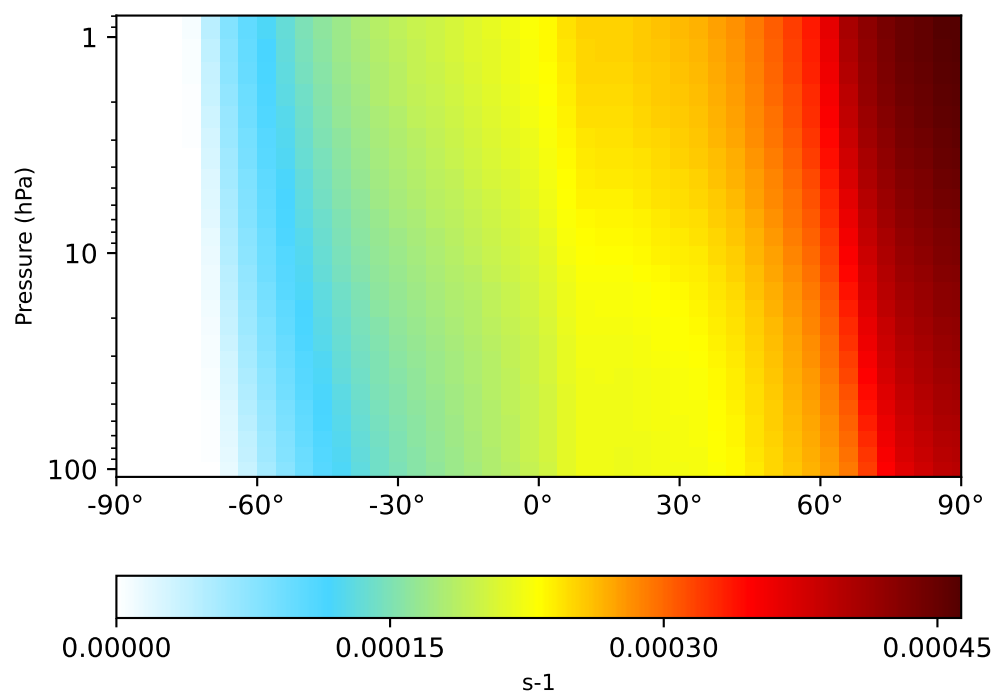


Ratio
Dev/Ref, Fixed Range

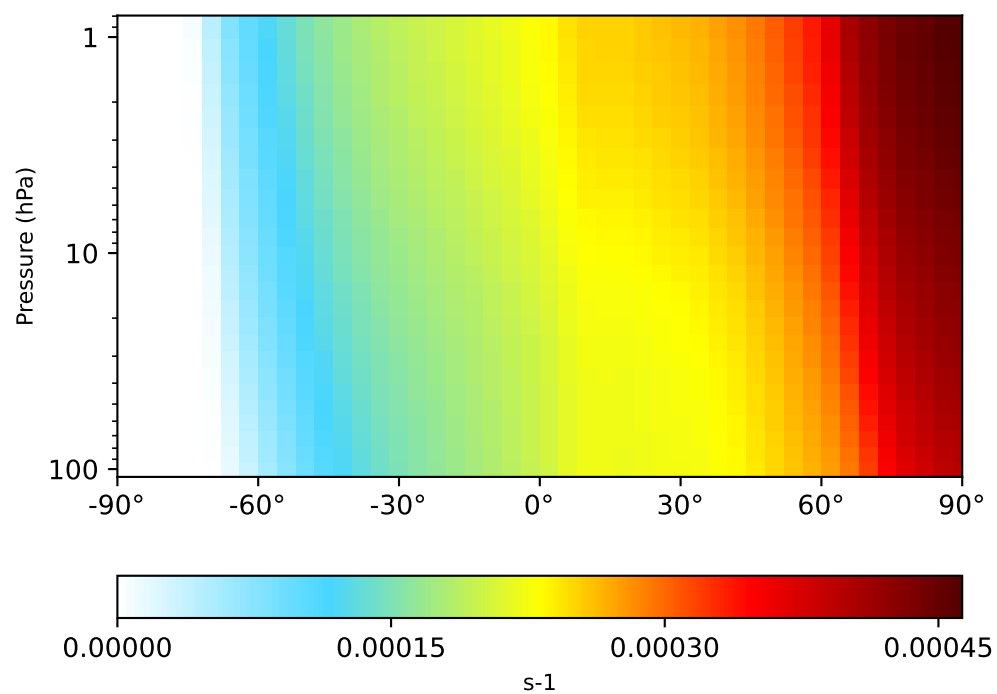


Jval_ICN, Zonal Mean

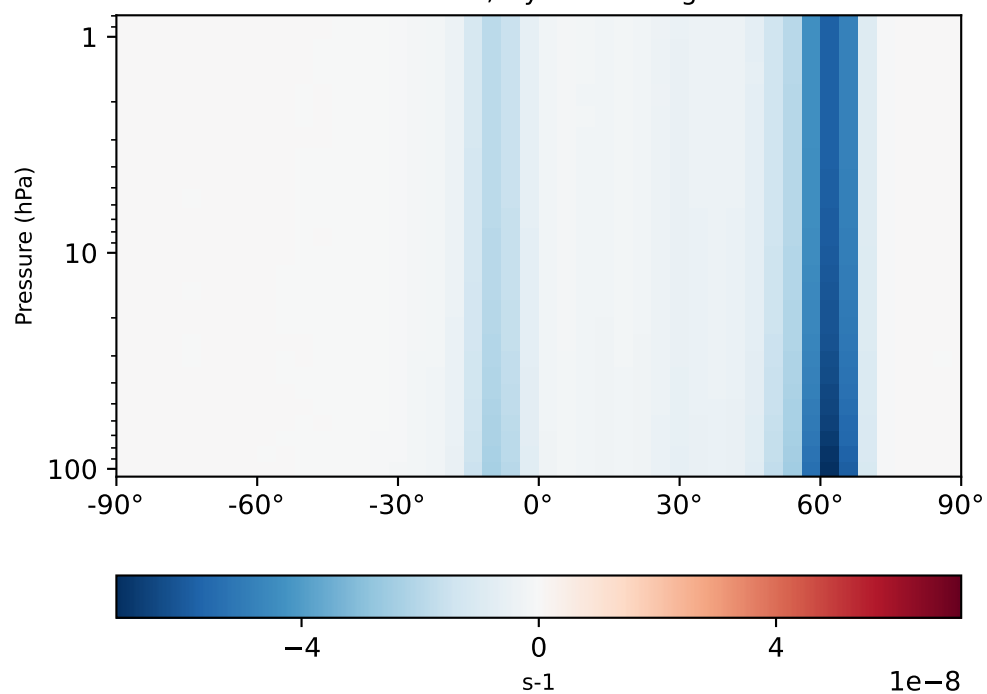
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



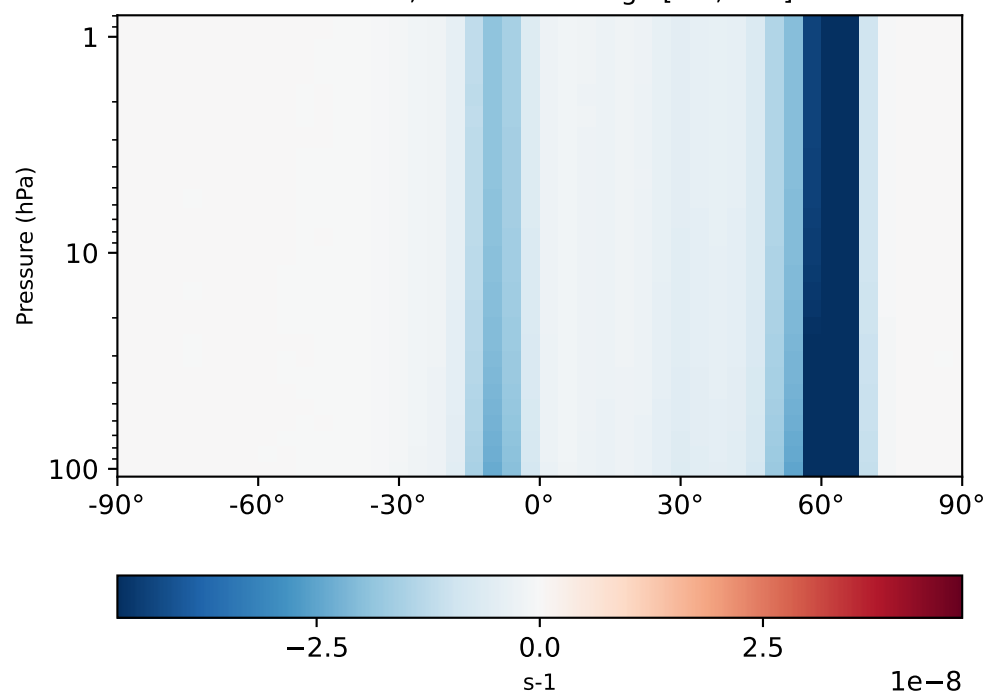
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



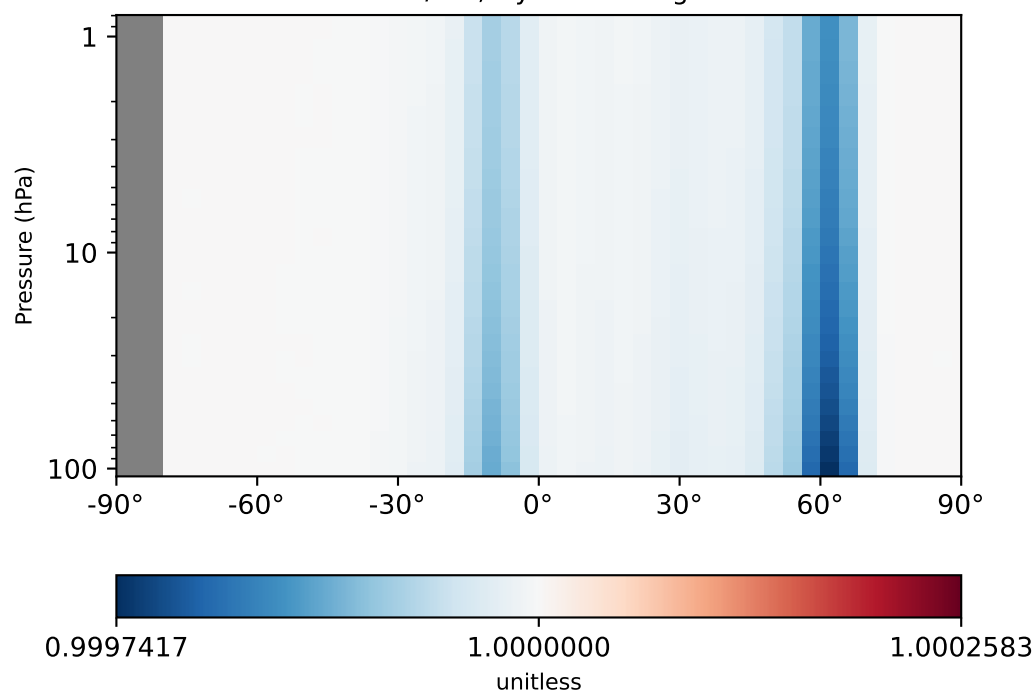
Difference
Dev - Ref, Dynamic Range



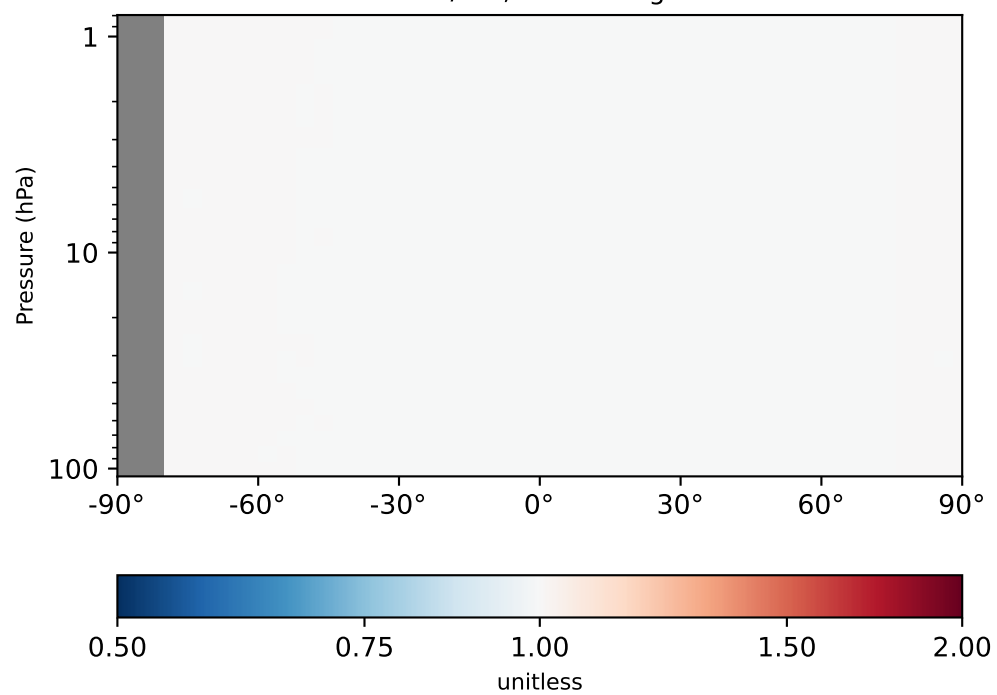
Difference
Dev - Ref, Restricted Range [5%,95%]



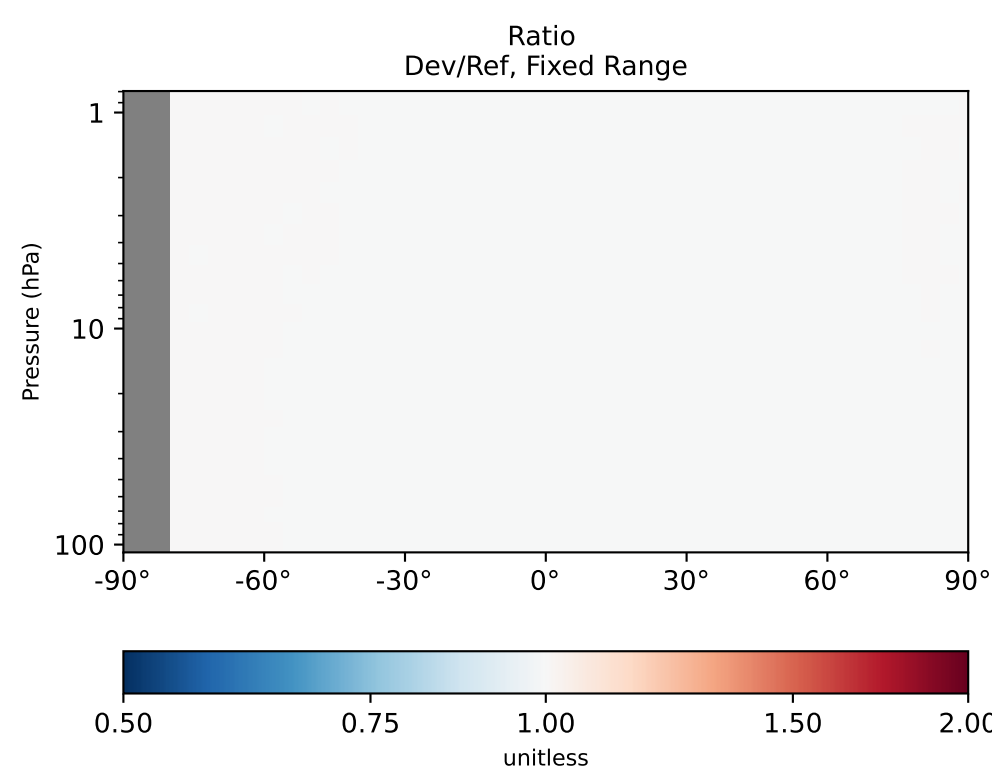
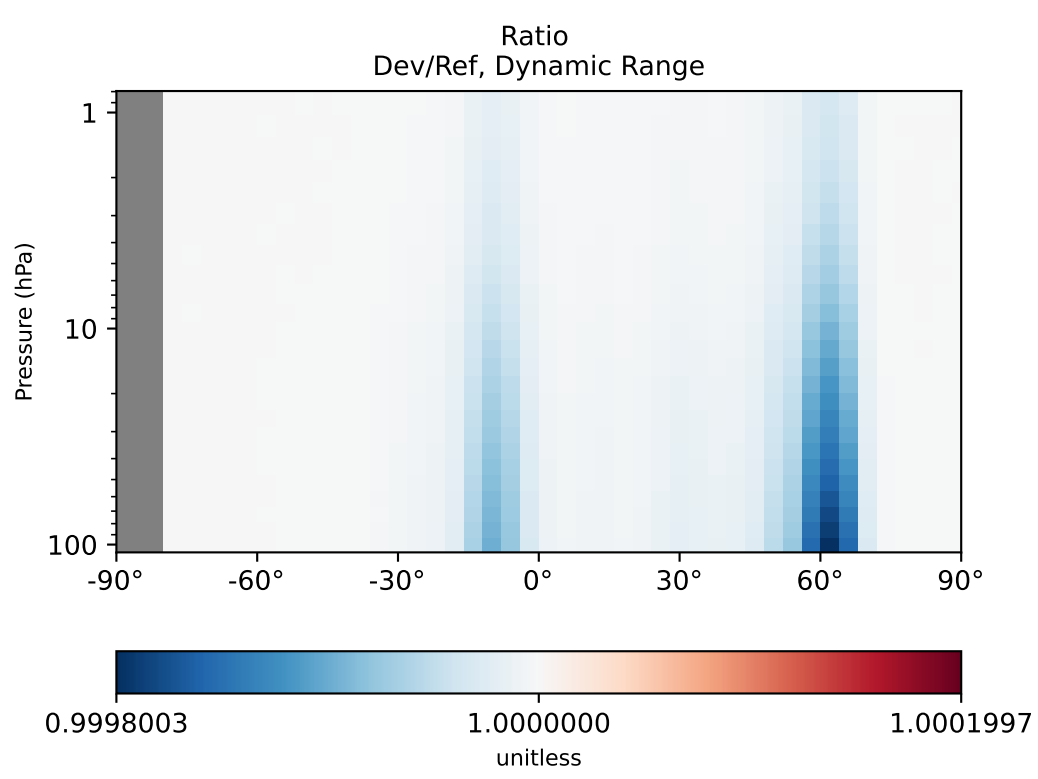
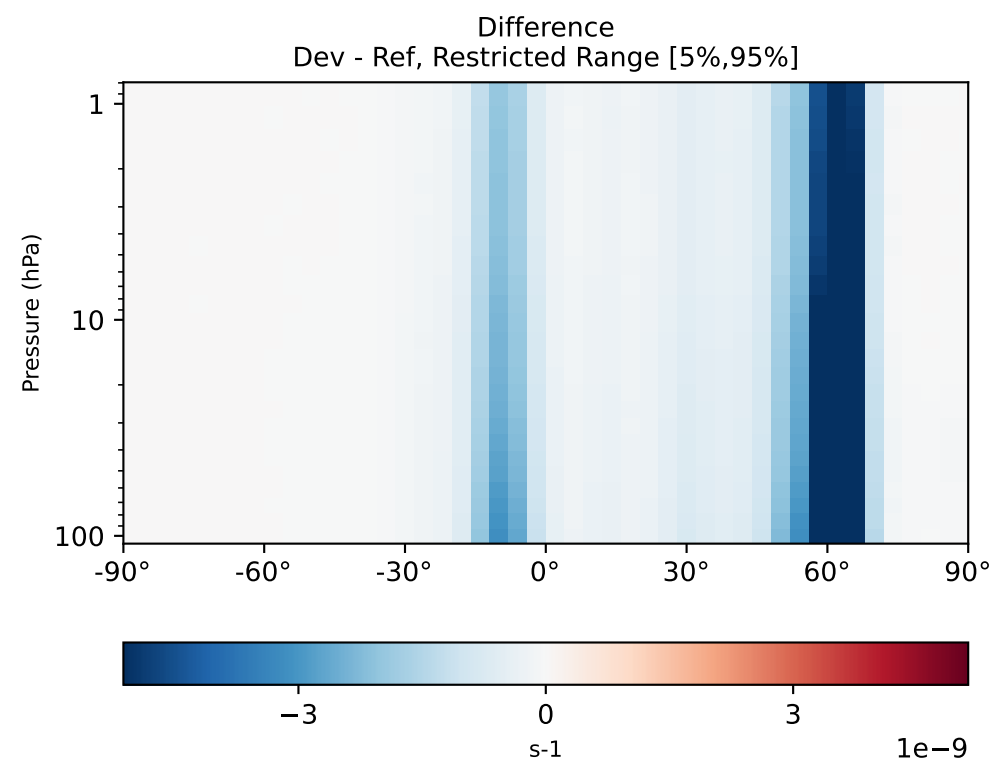
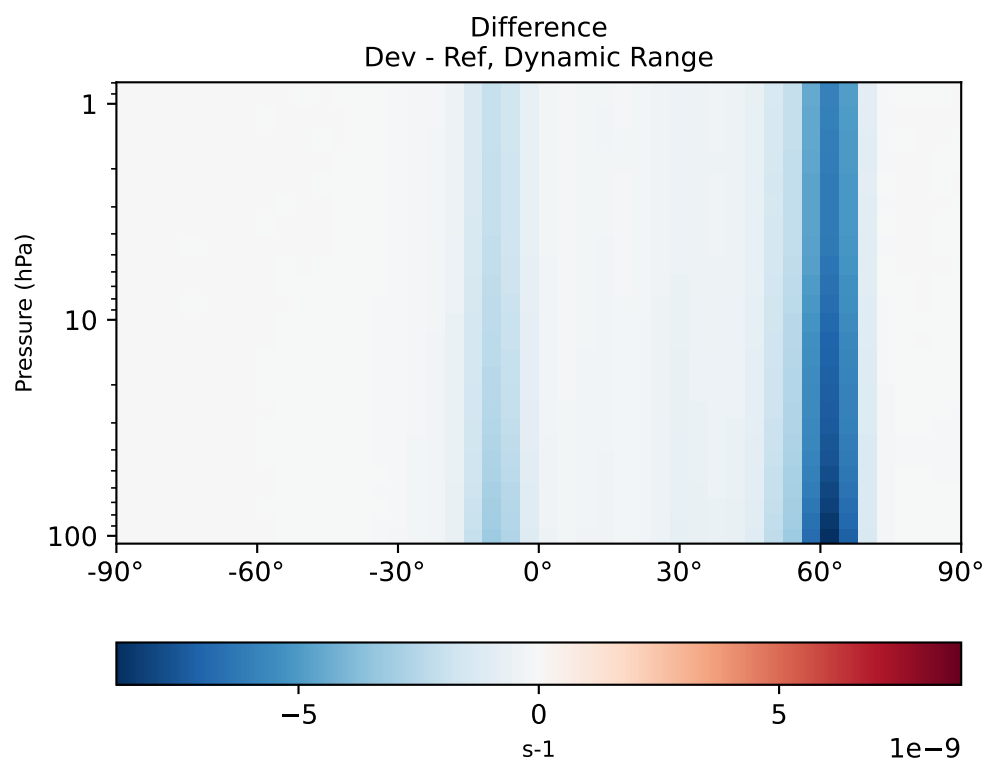
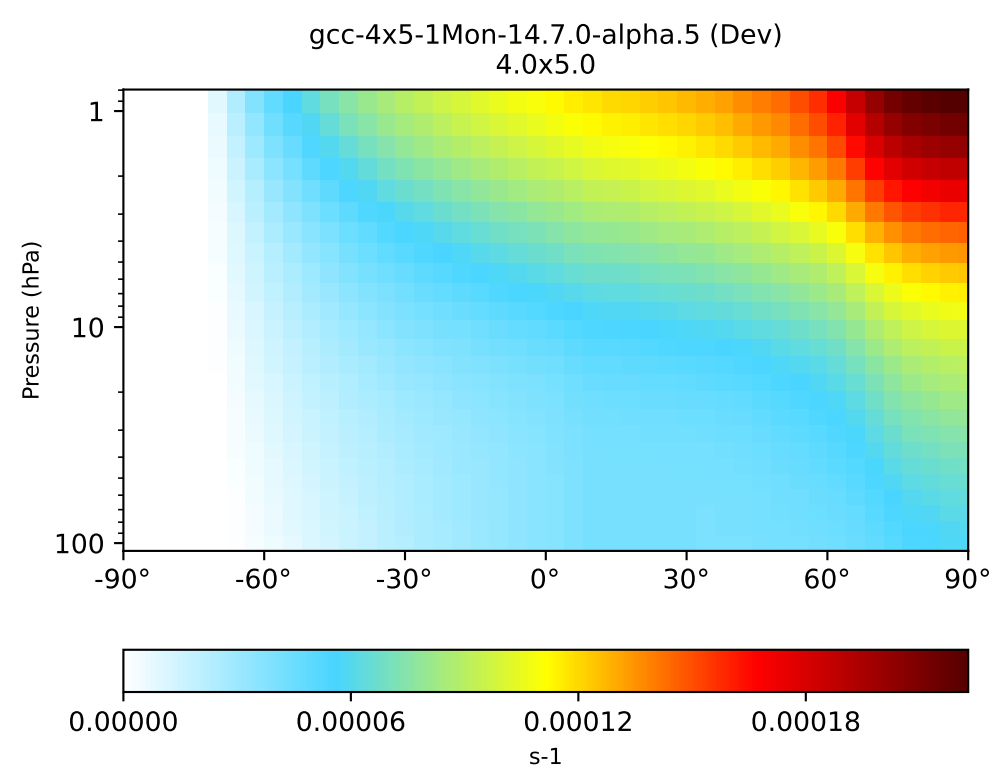
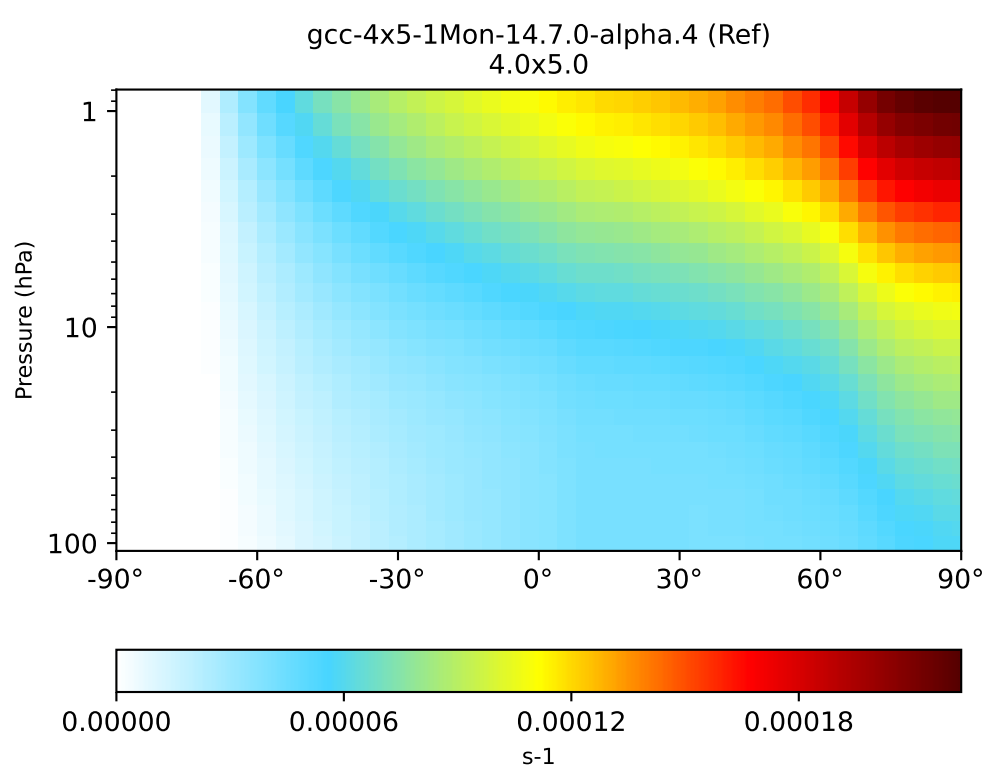
Ratio
Dev/Ref, Dynamic Range



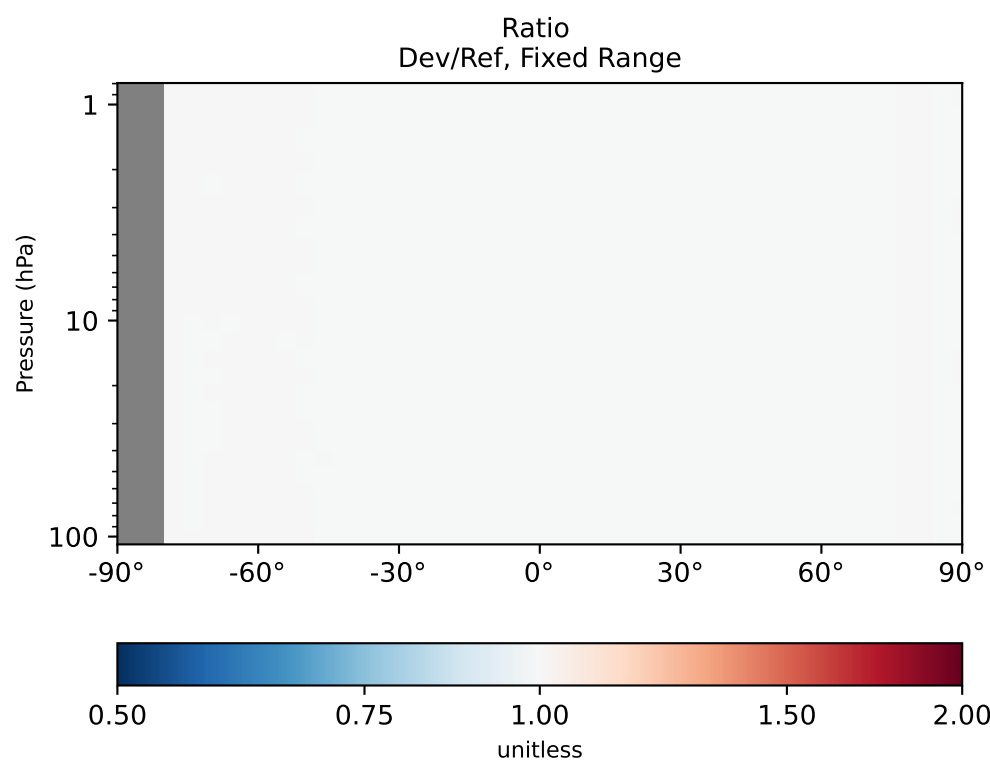
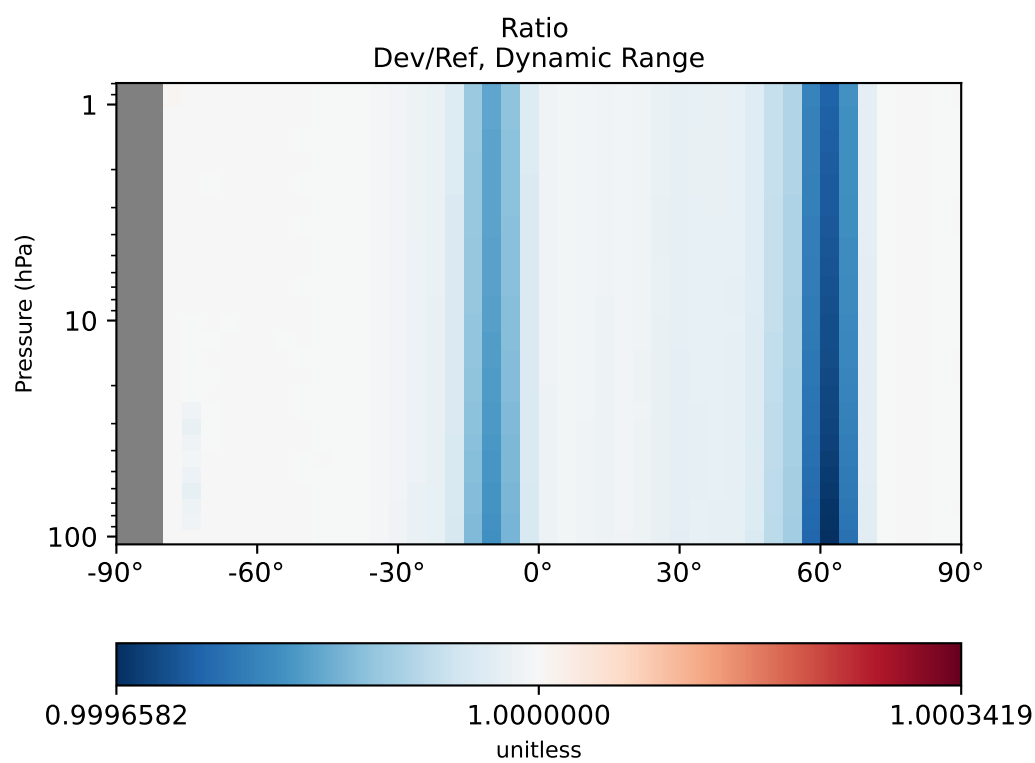
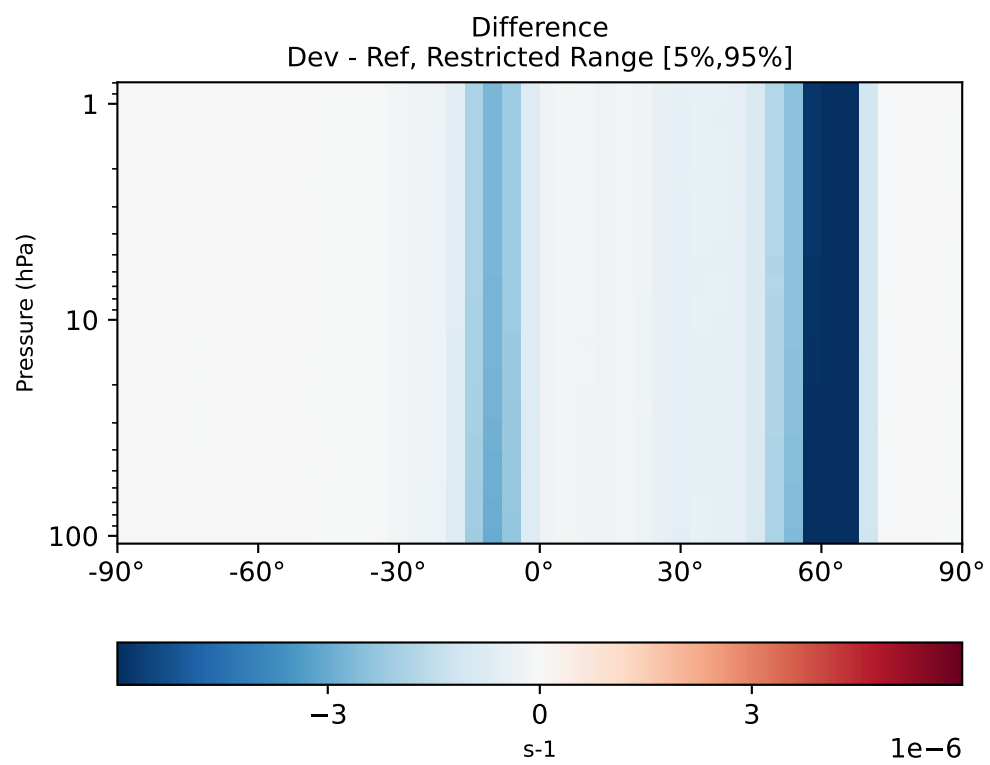
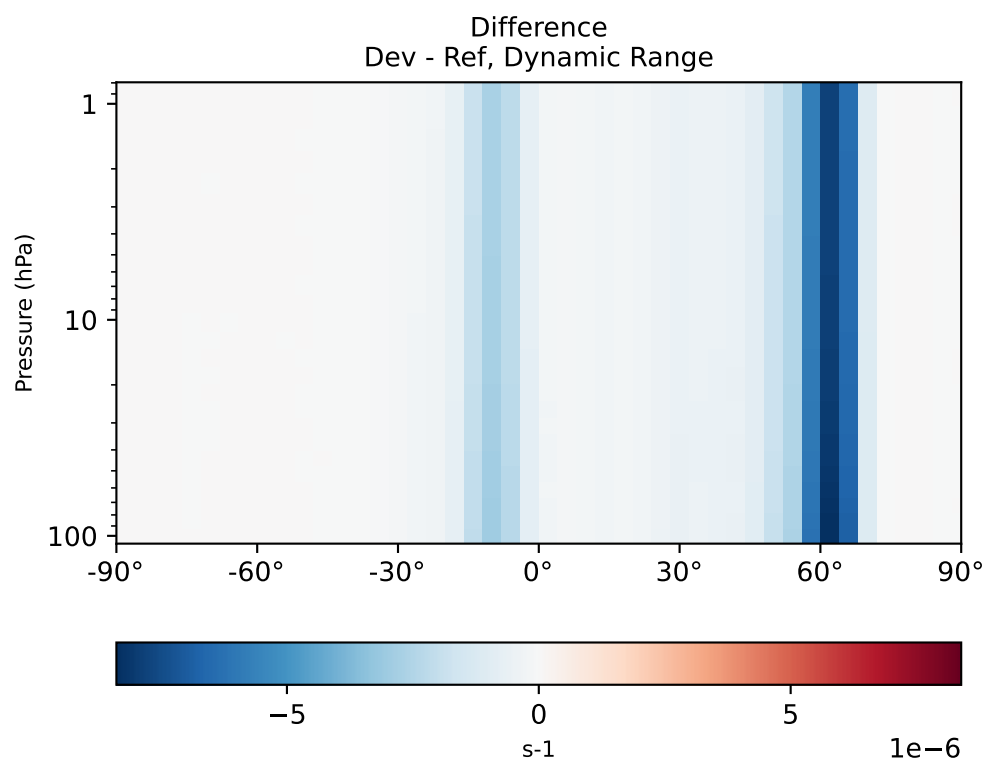
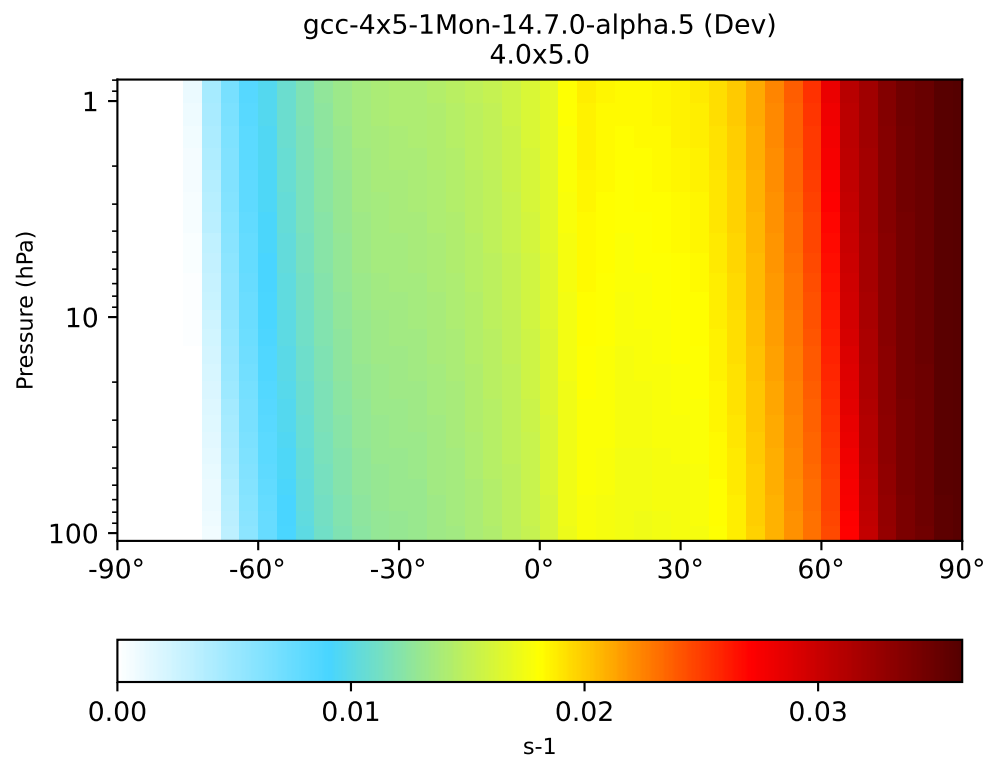
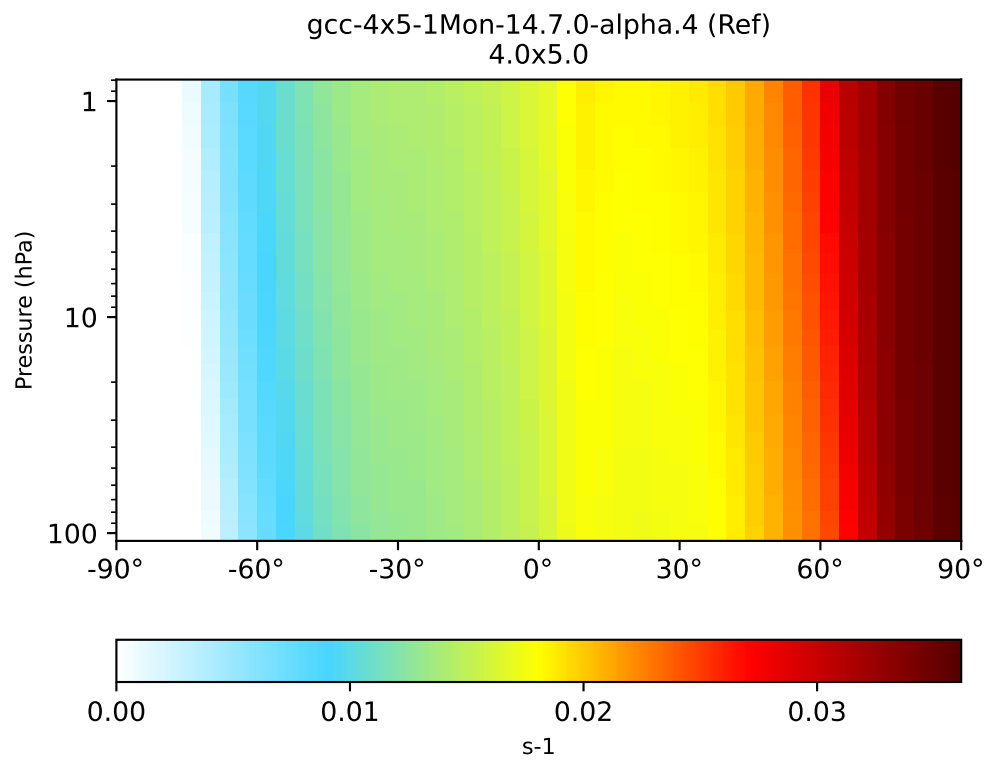
Ratio
Dev/Ref, Fixed Range



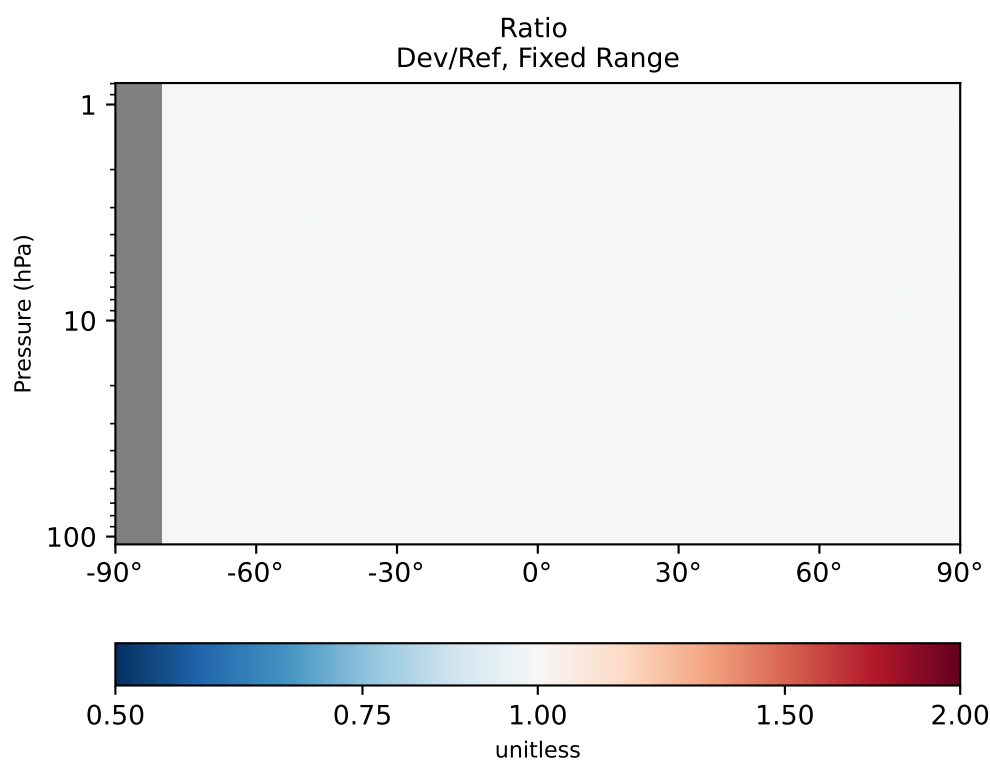
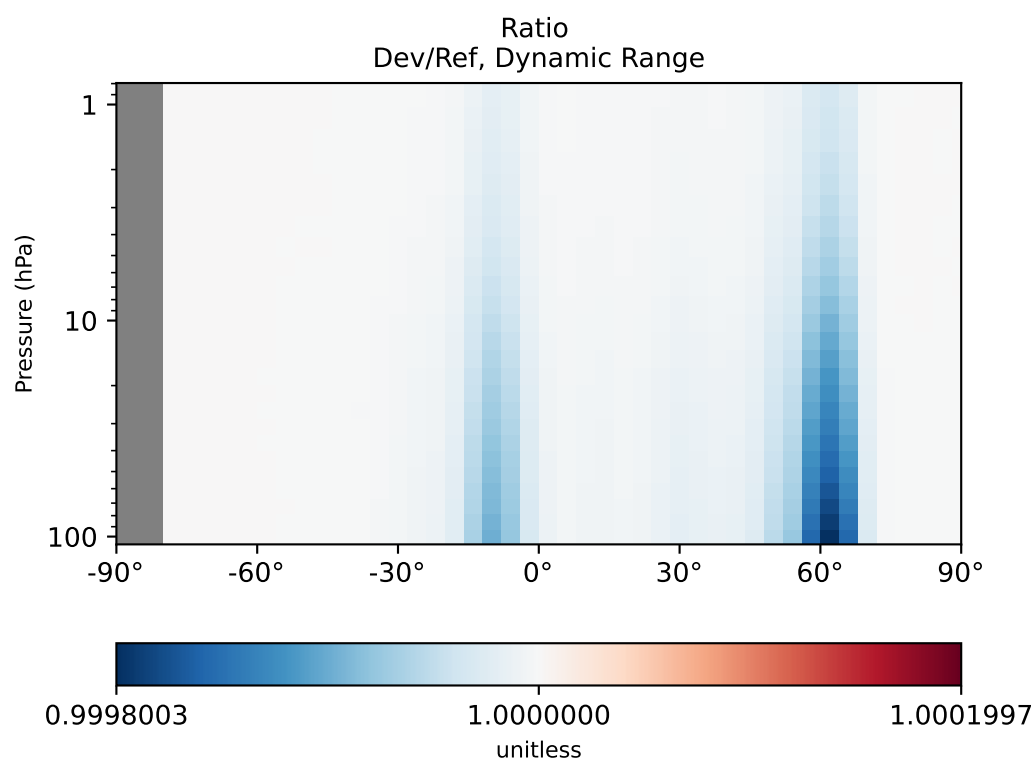
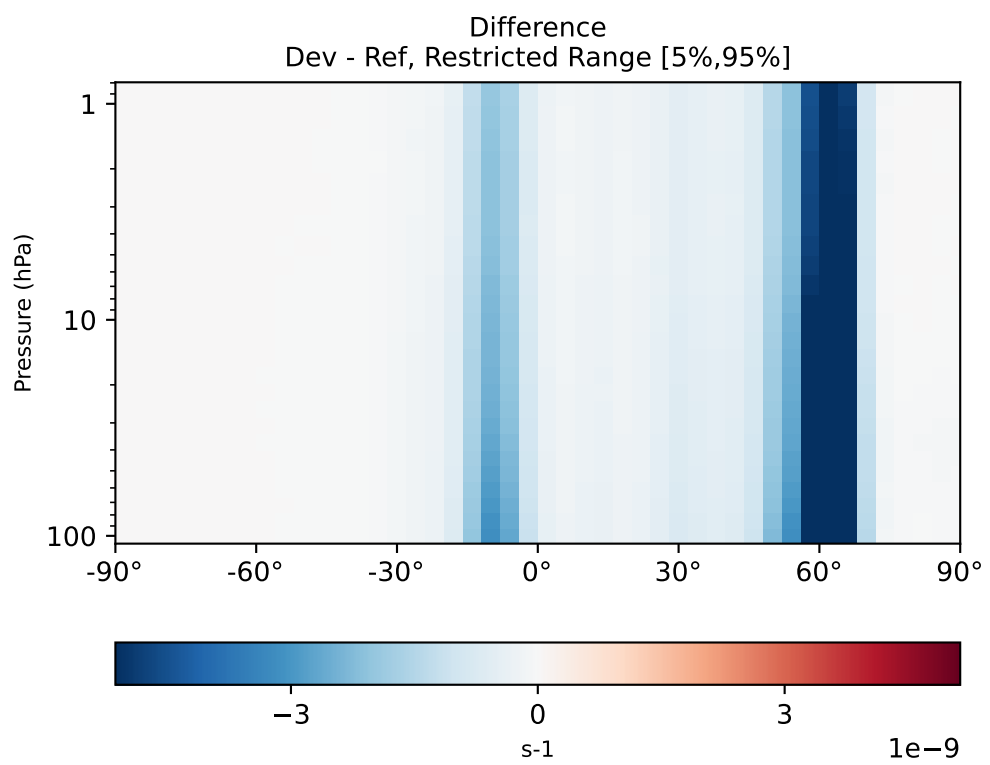
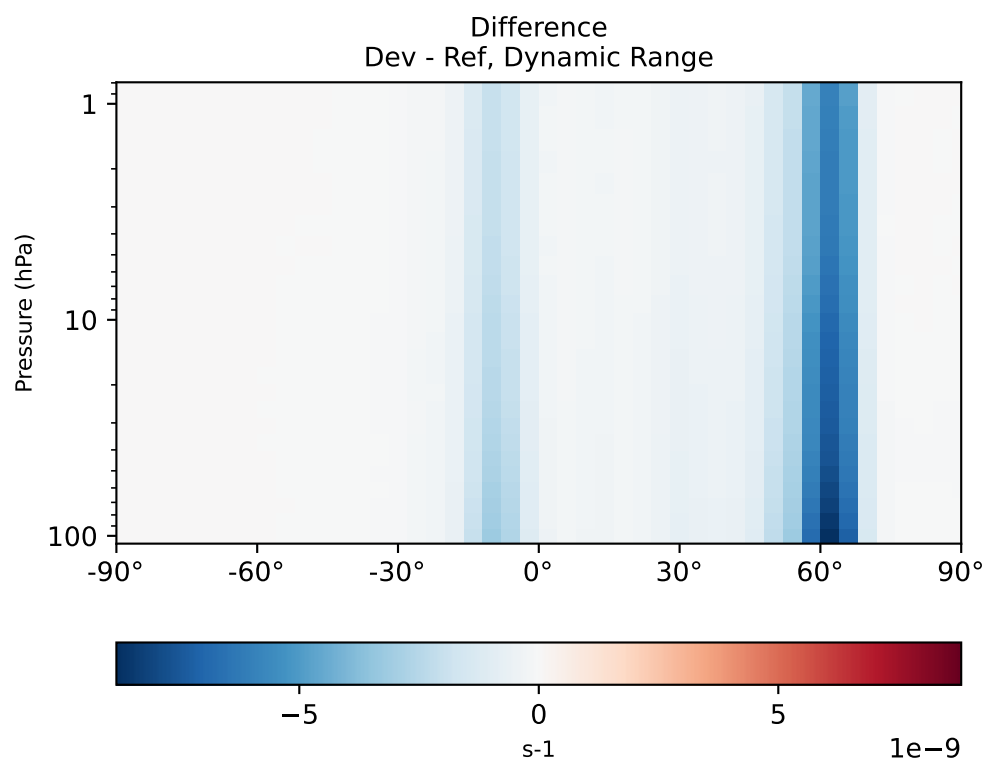
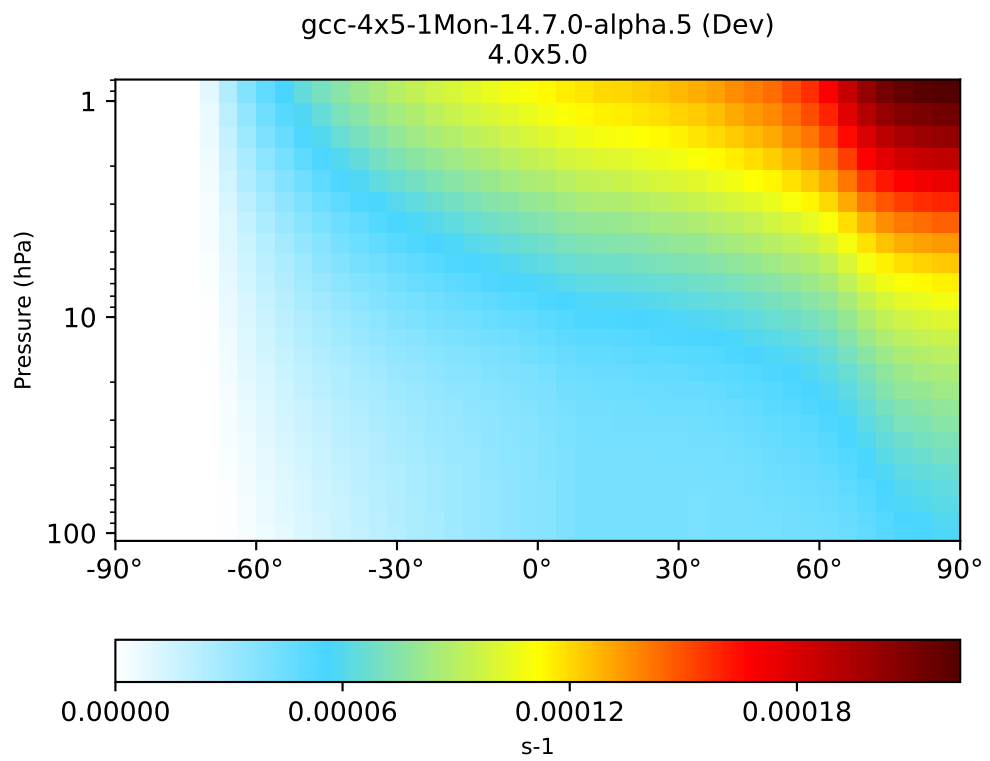
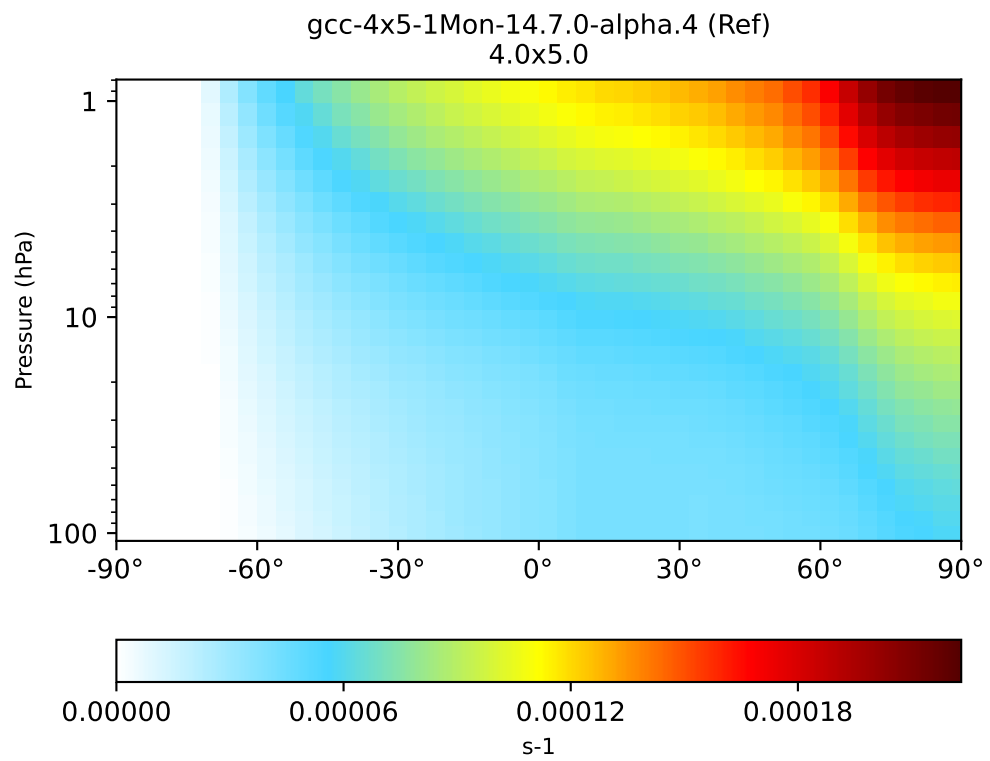
Jval_ICPDH, Zonal Mean



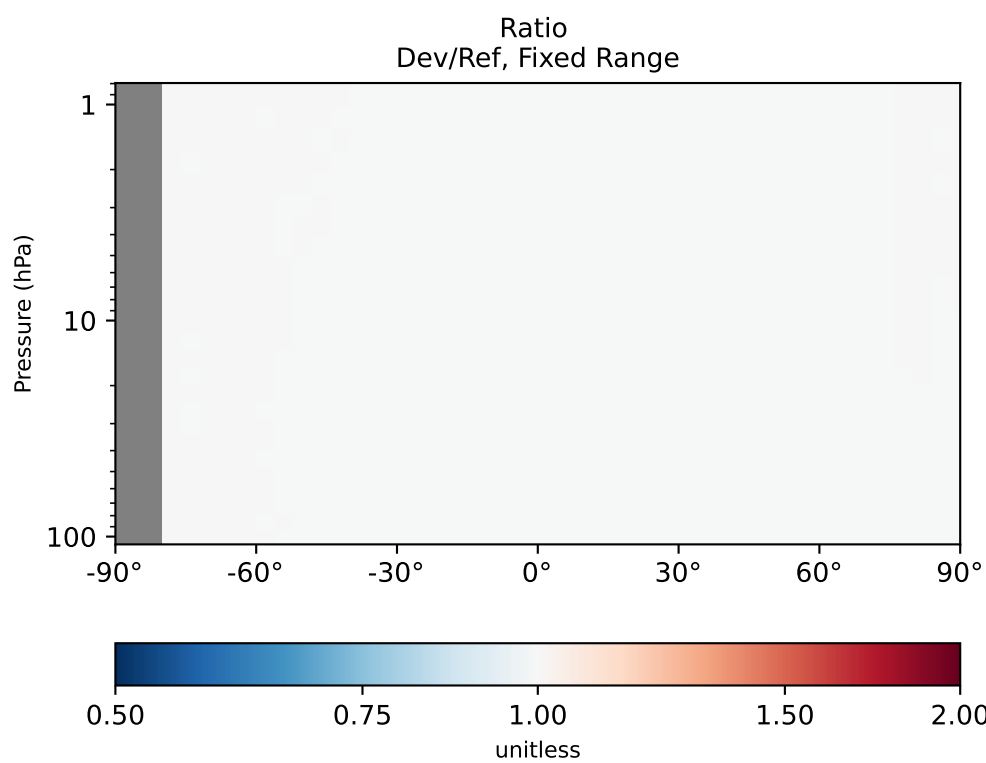
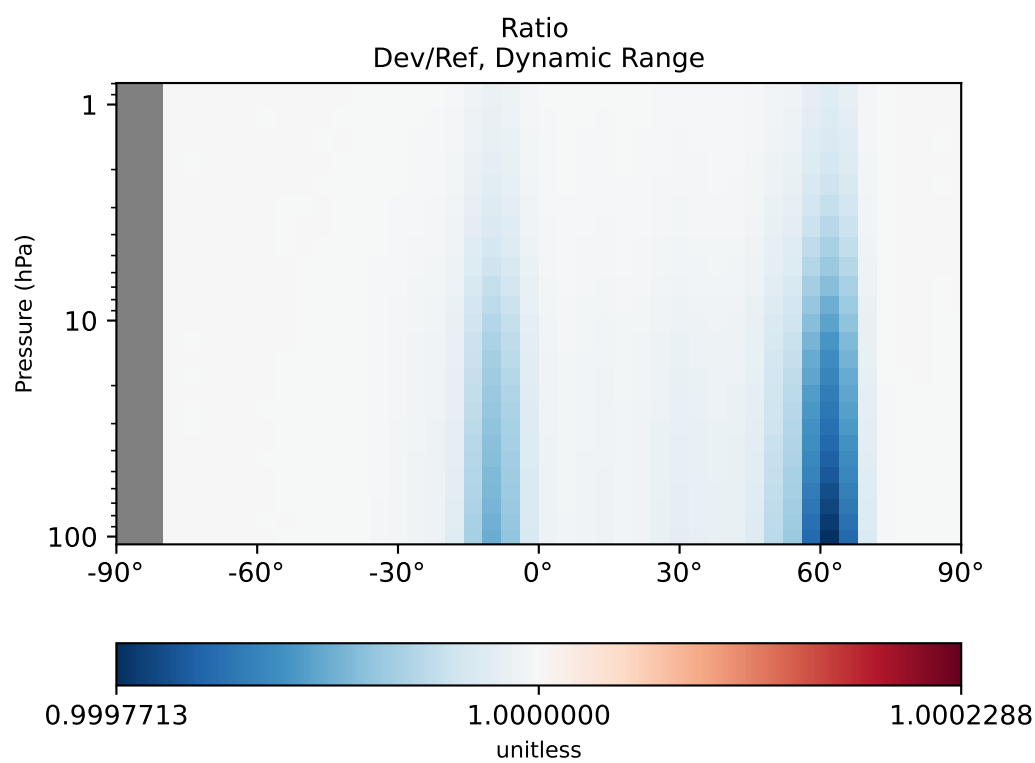
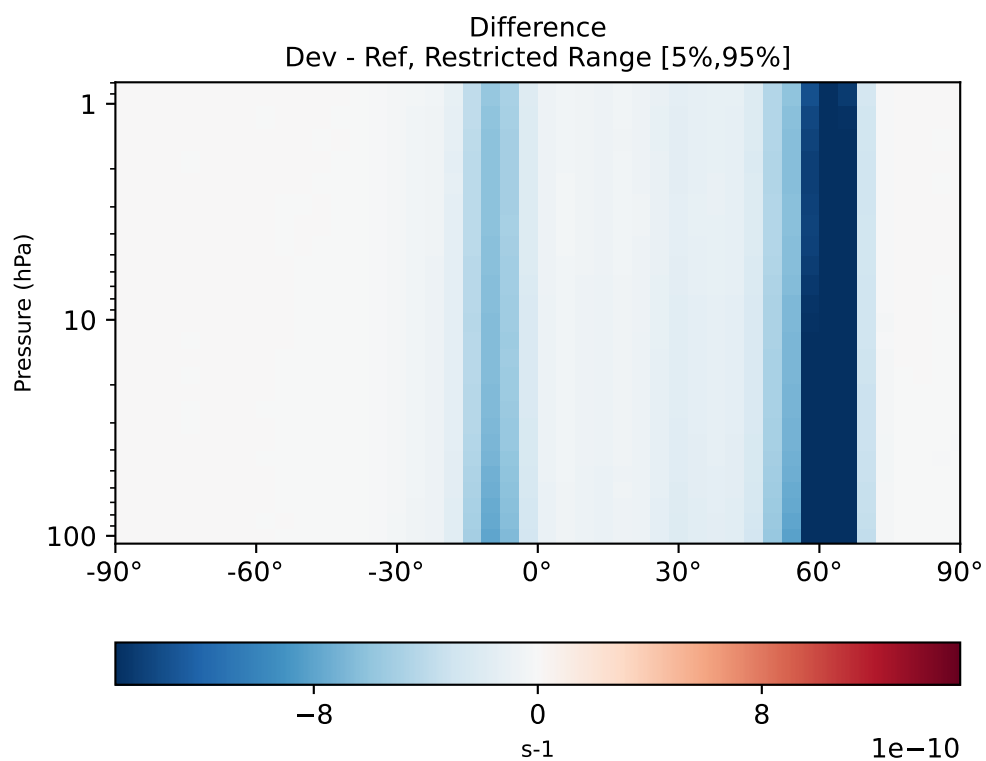
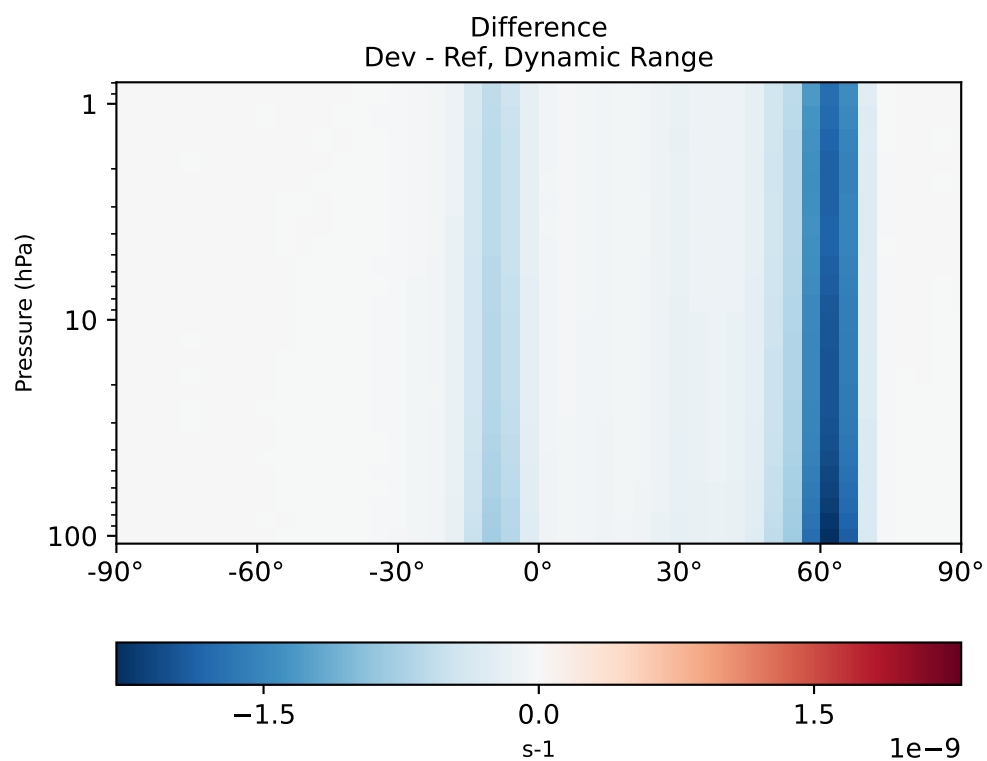
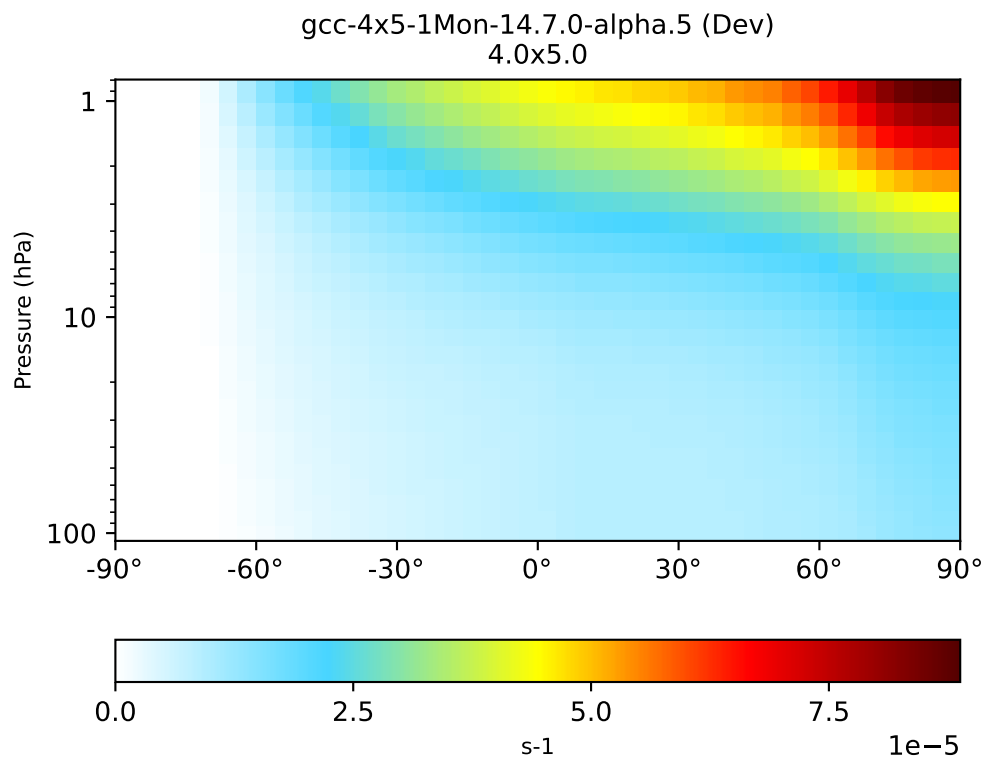
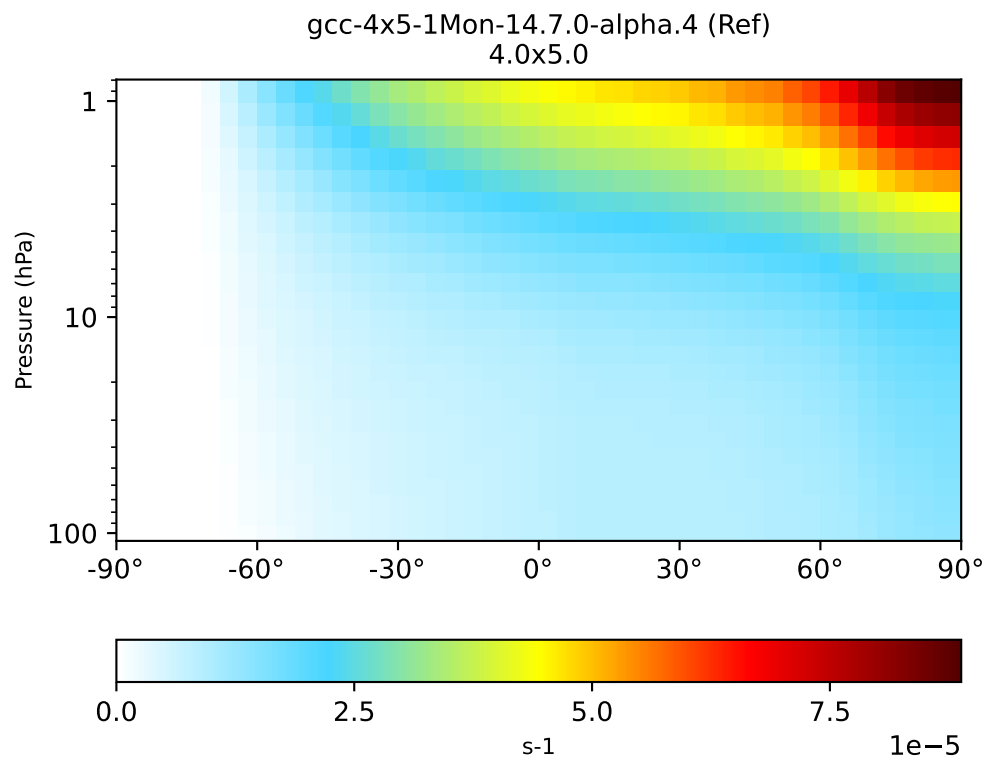
Jval_ICI, Zonal Mean



Jval_IDCHP, Zonal Mean

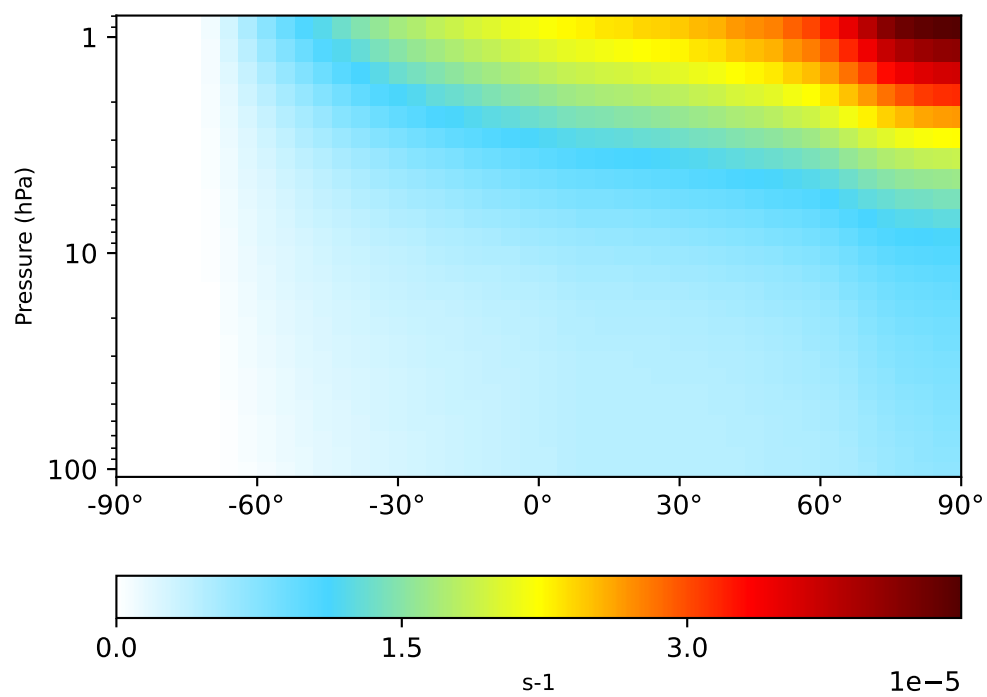


Jval_IDHDP, Zonal Mean

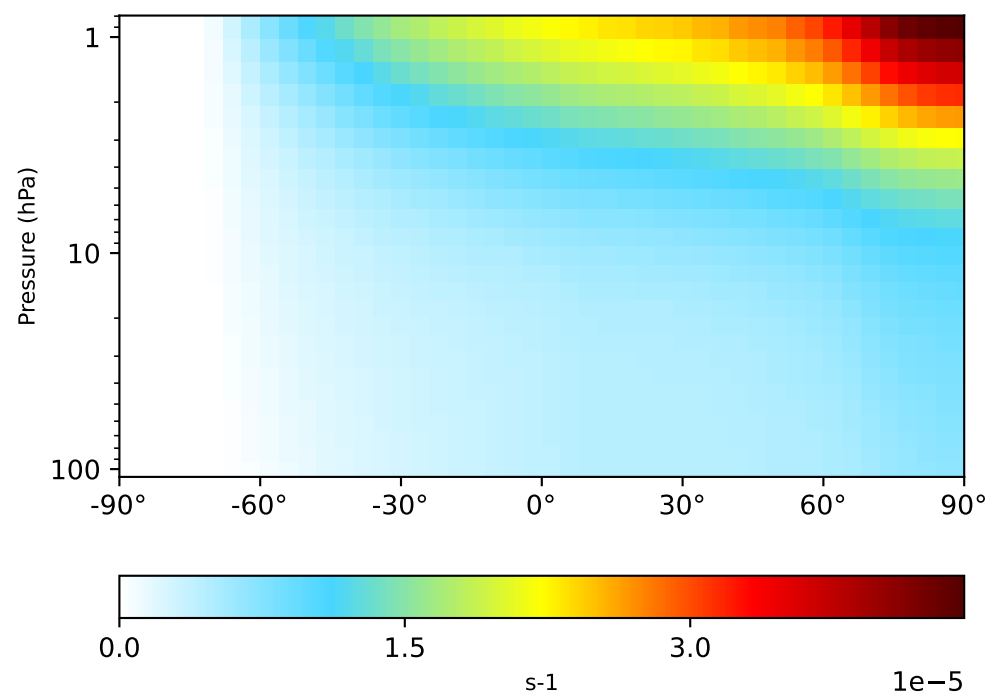


Jval_IDHPE, Zonal Mean

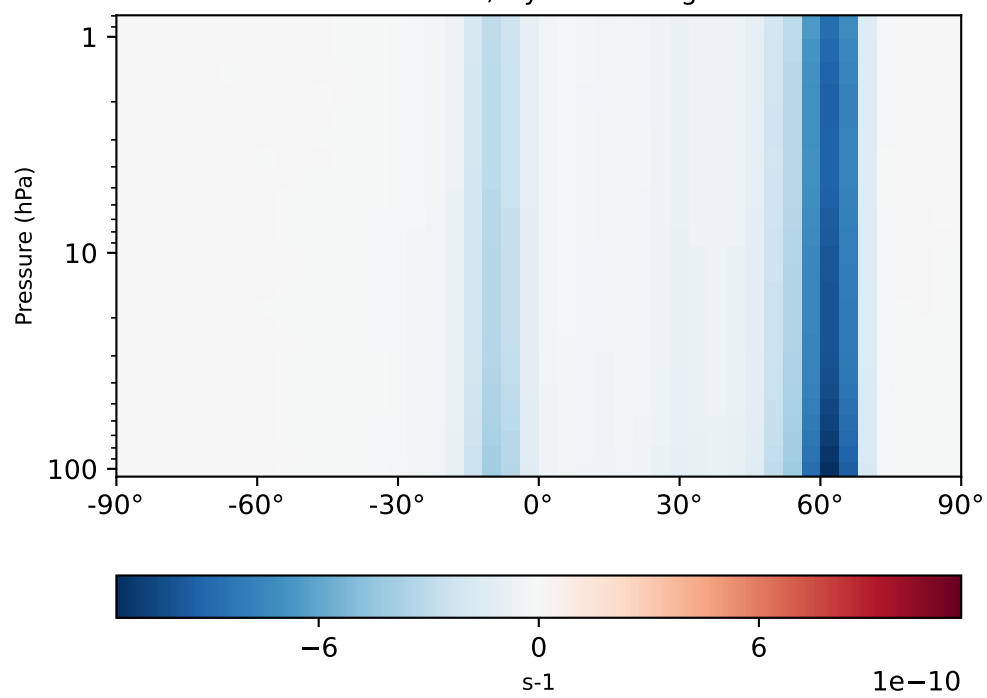
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



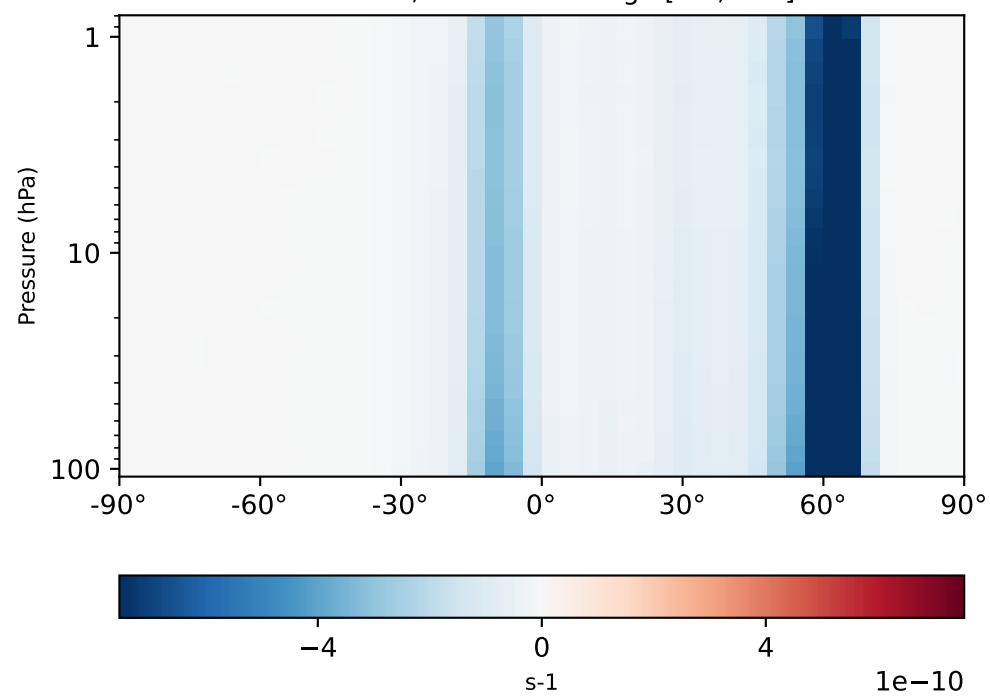
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



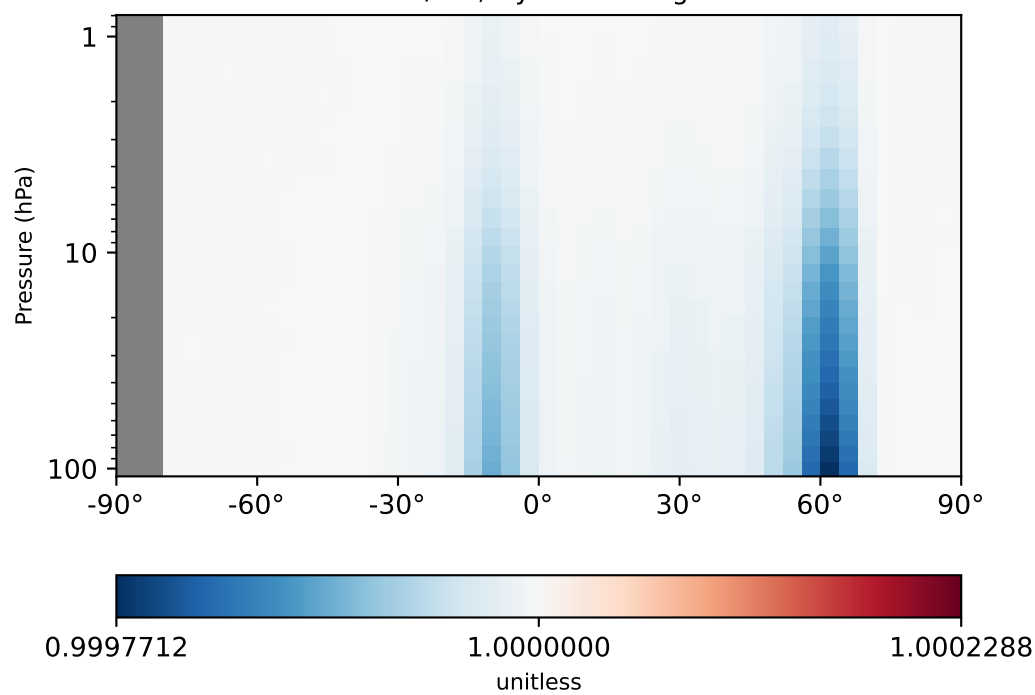
Difference
Dev - Ref, Dynamic Range



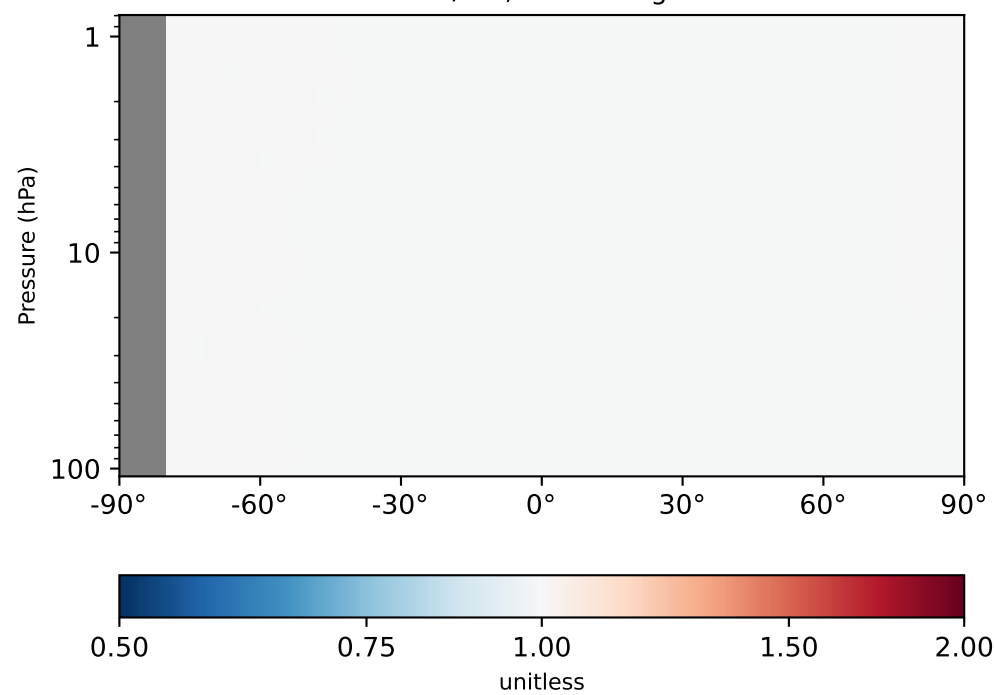
Difference
Dev - Ref, Restricted Range [5%,95%]



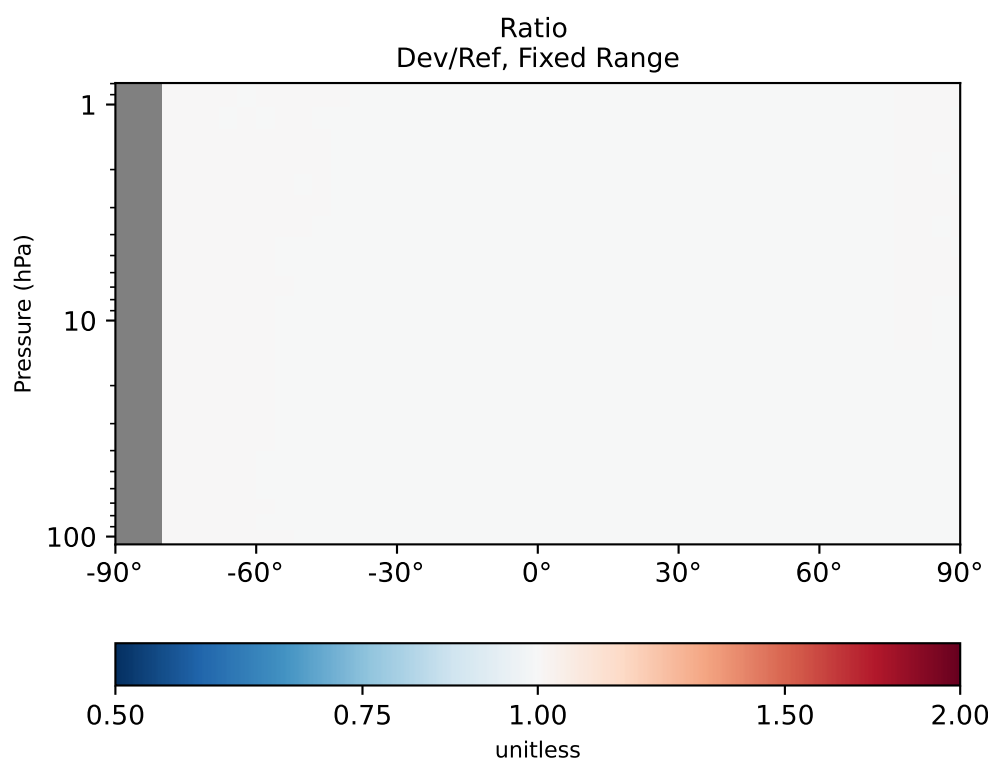
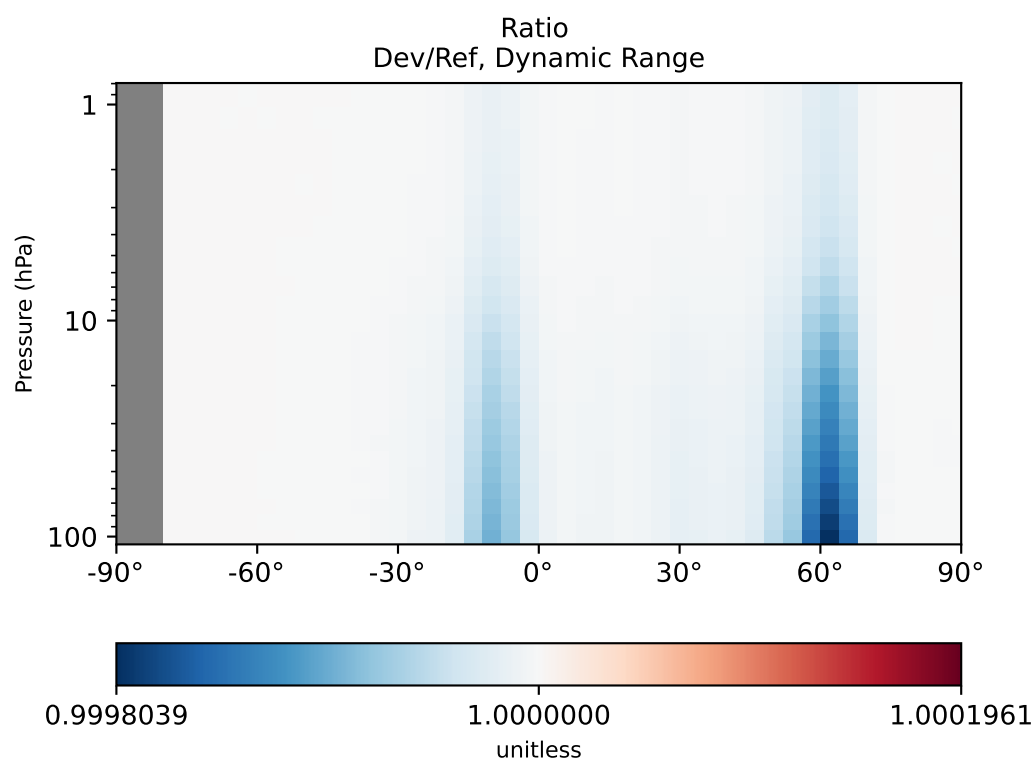
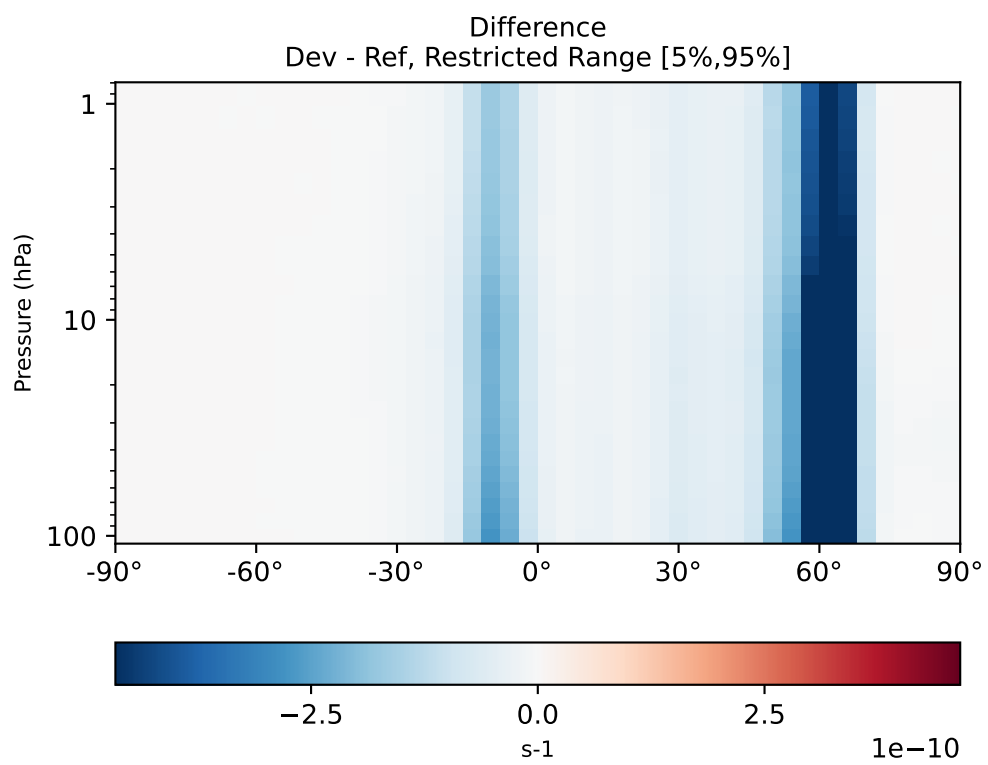
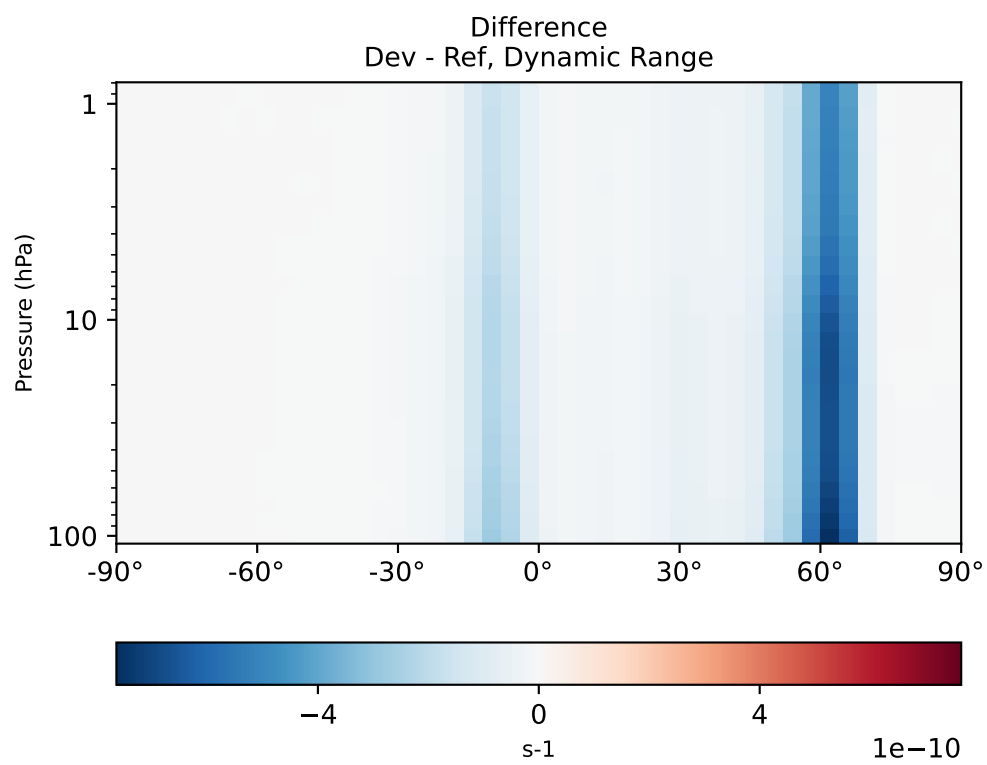
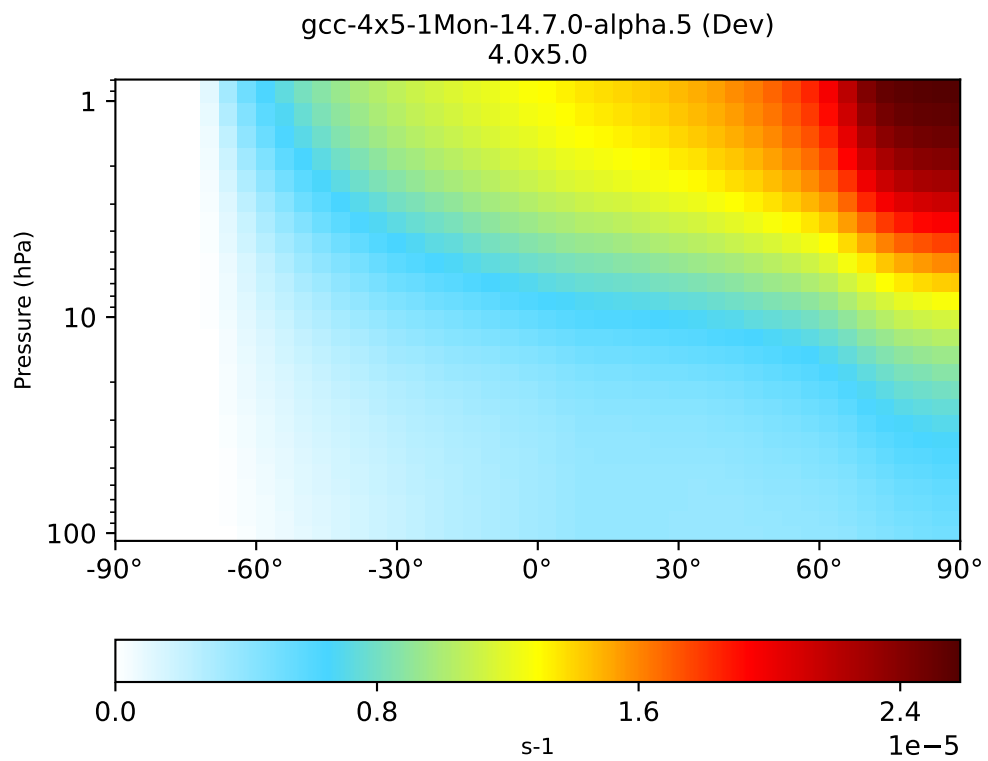
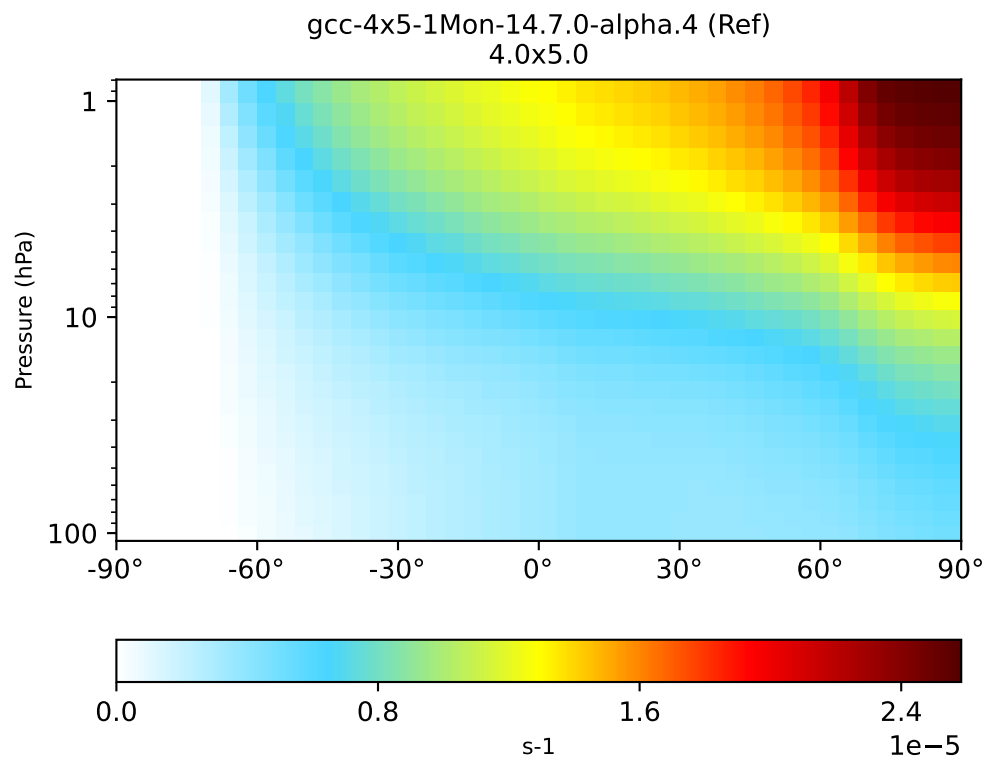
Ratio
Dev/Ref, Dynamic Range



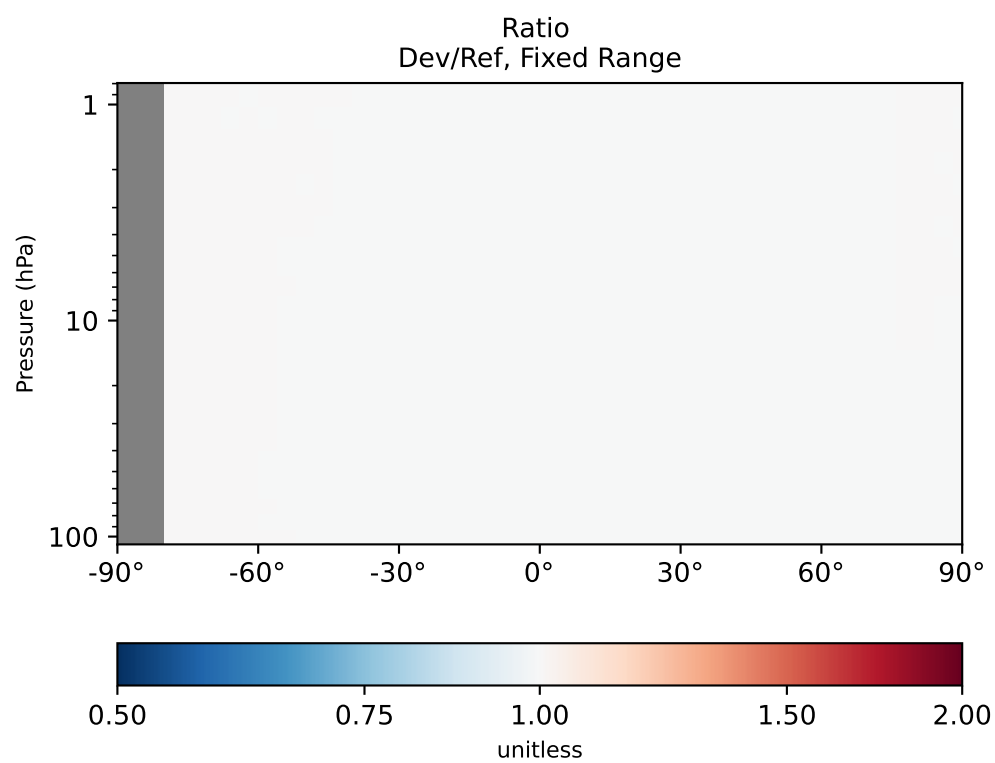
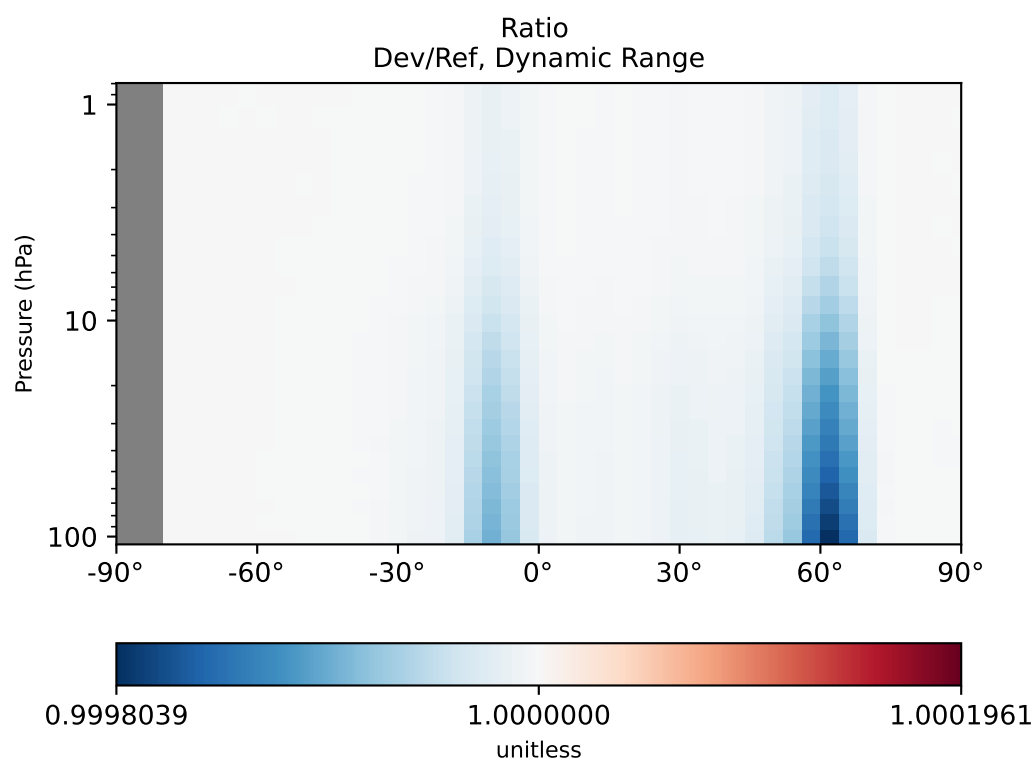
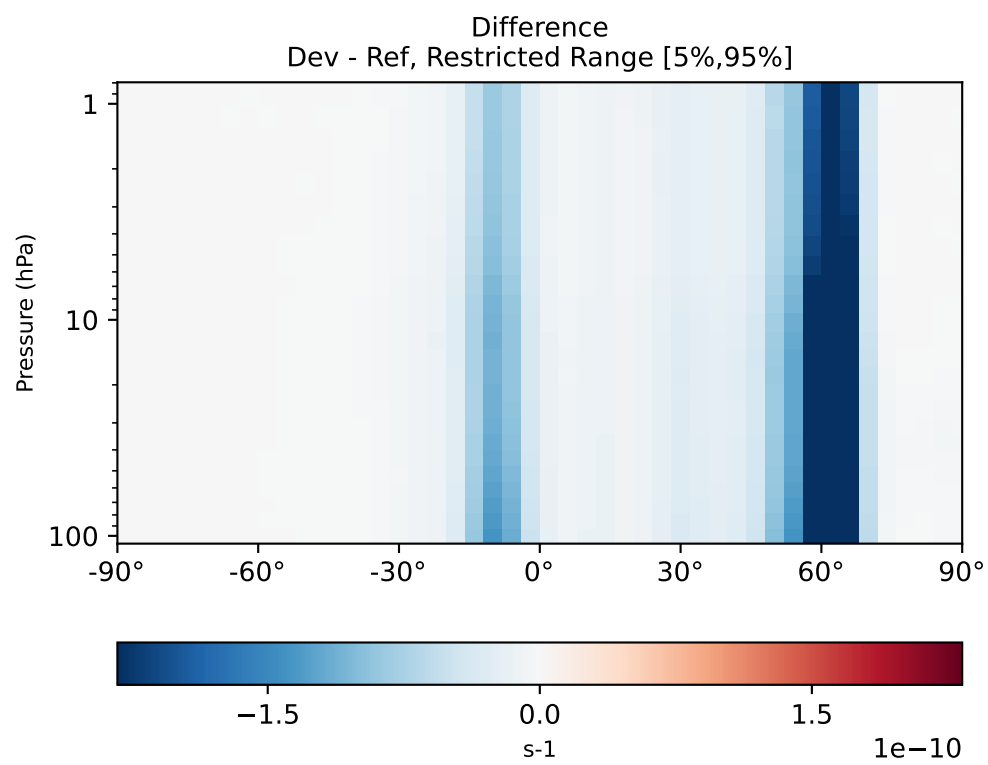
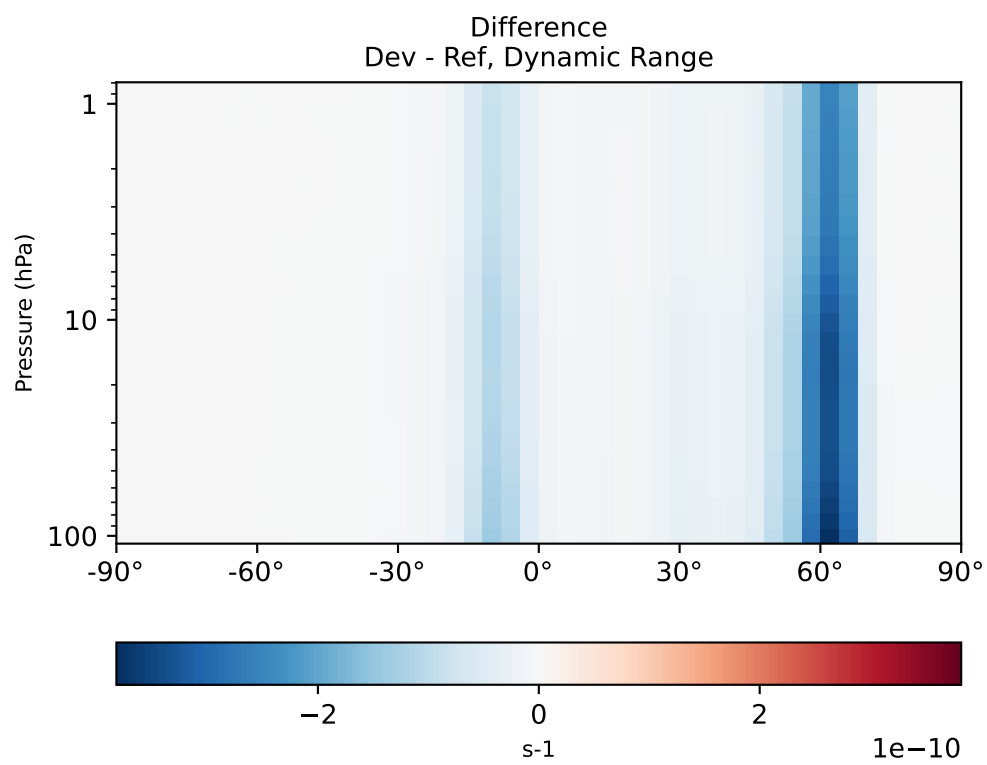
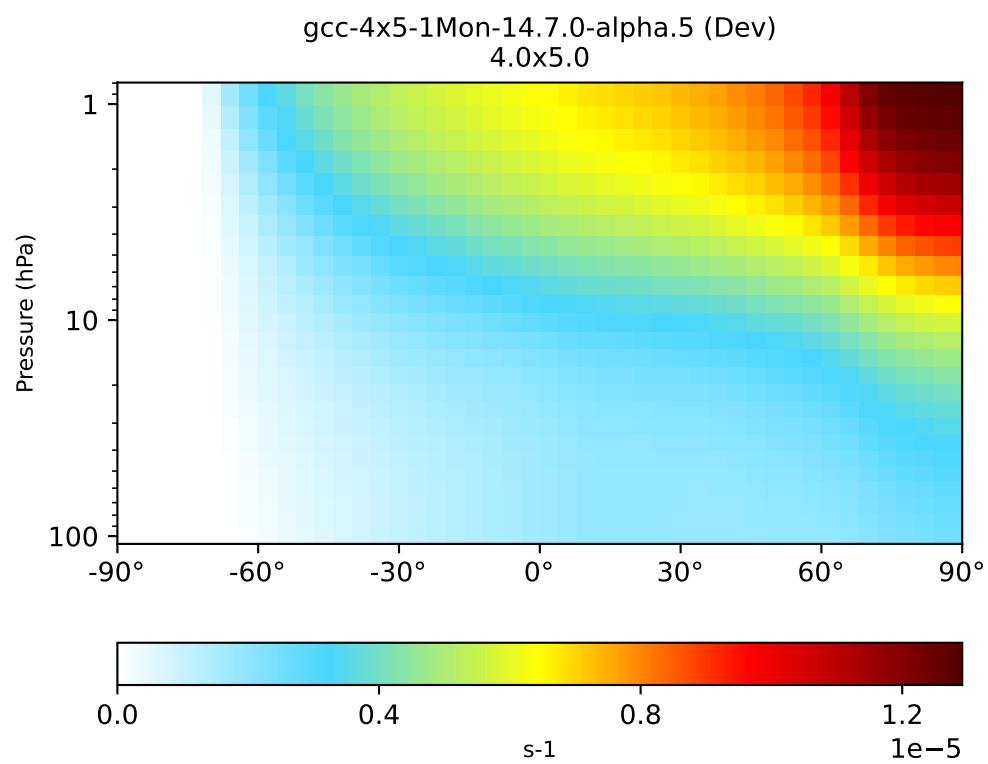
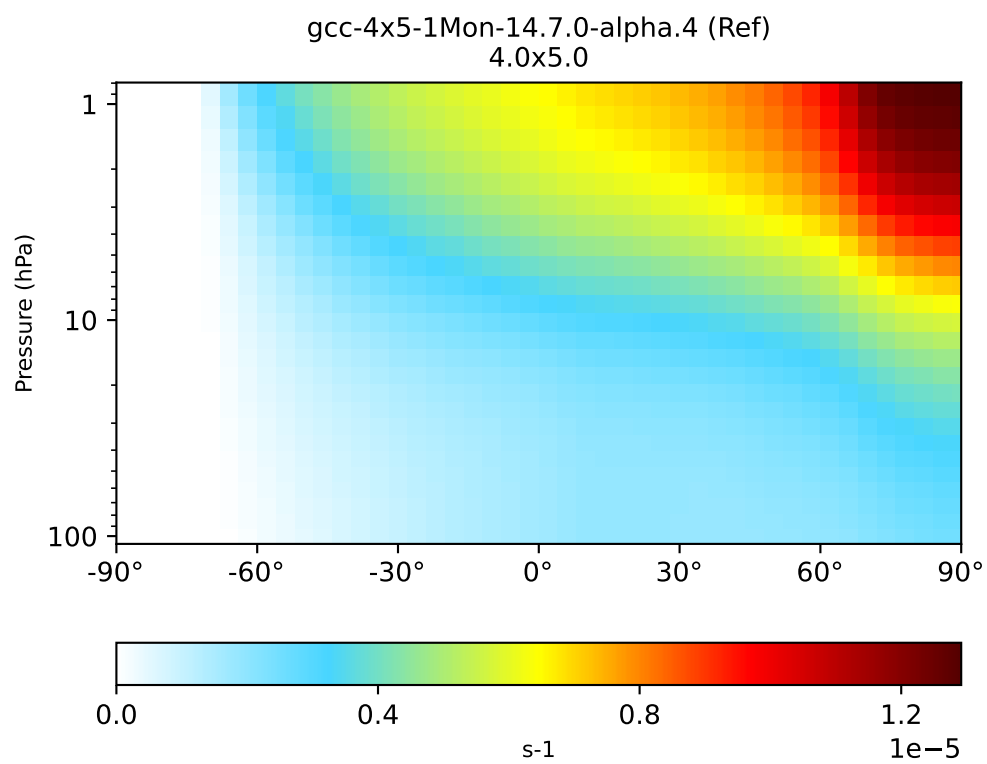
Ratio
Dev/Ref, Fixed Range



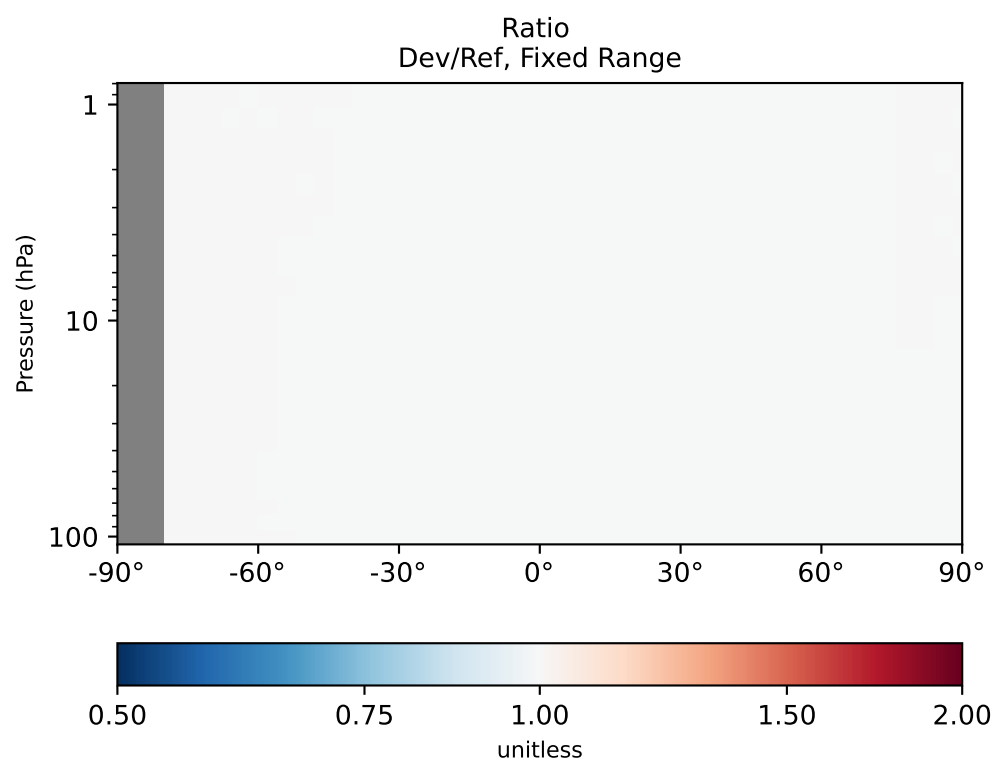
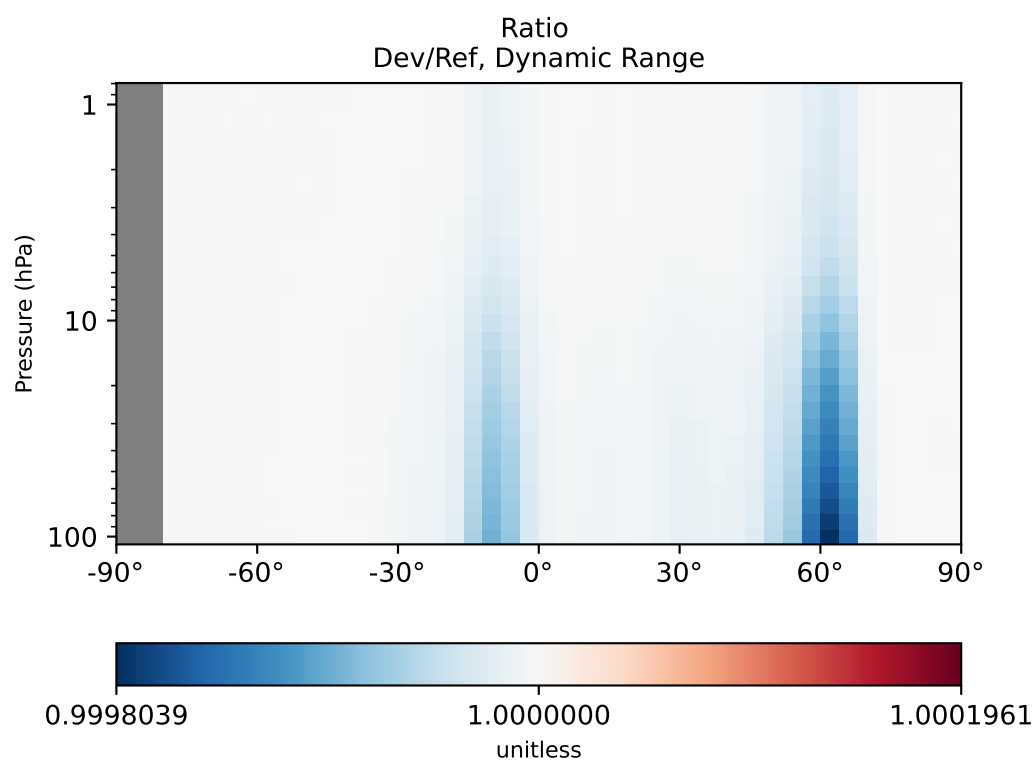
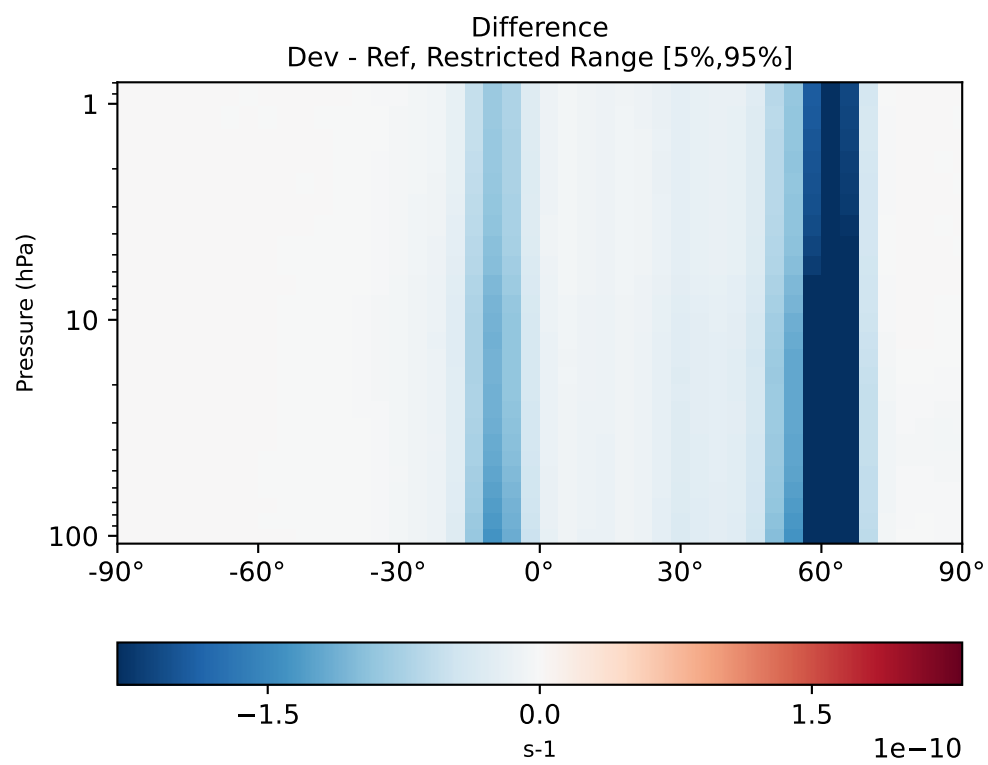
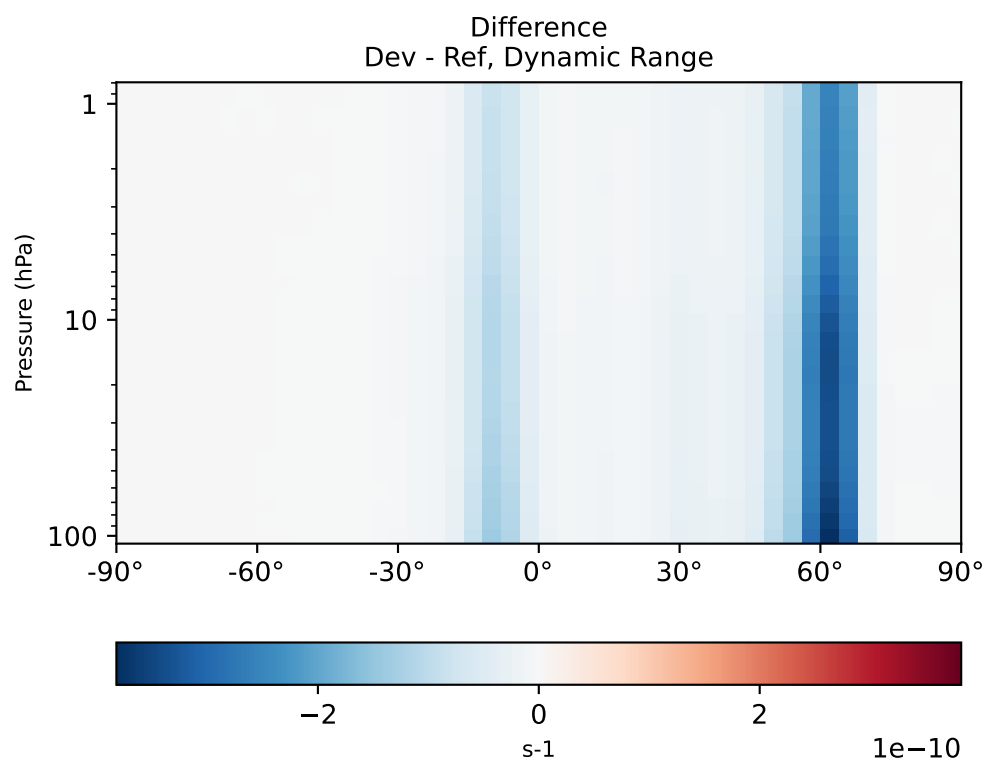
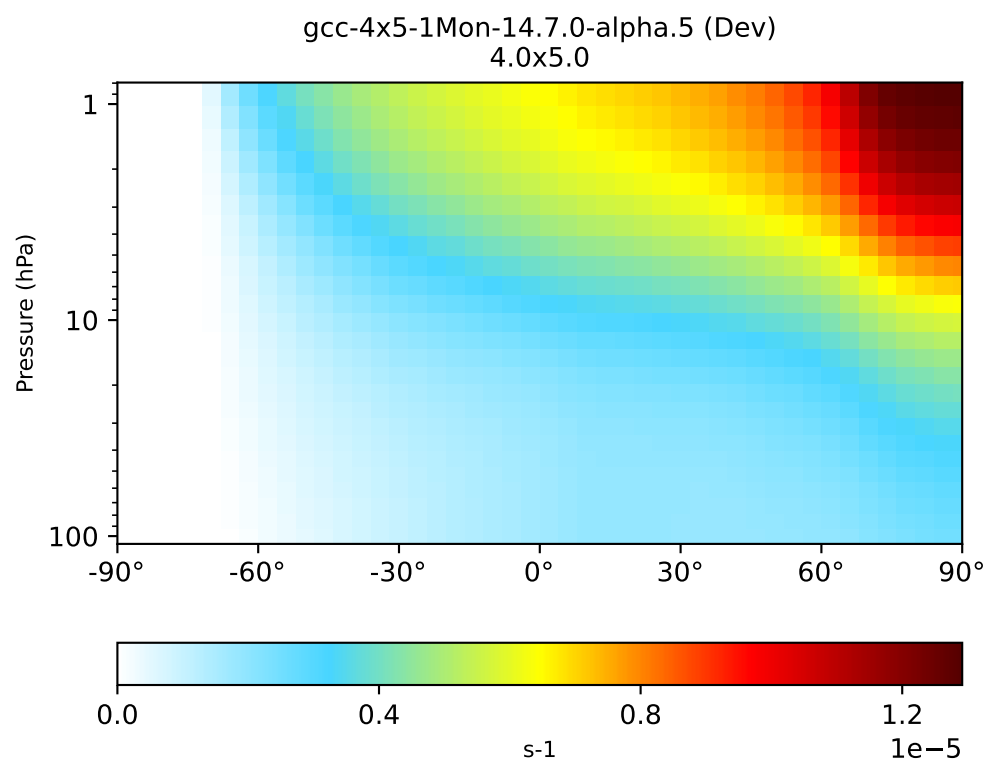
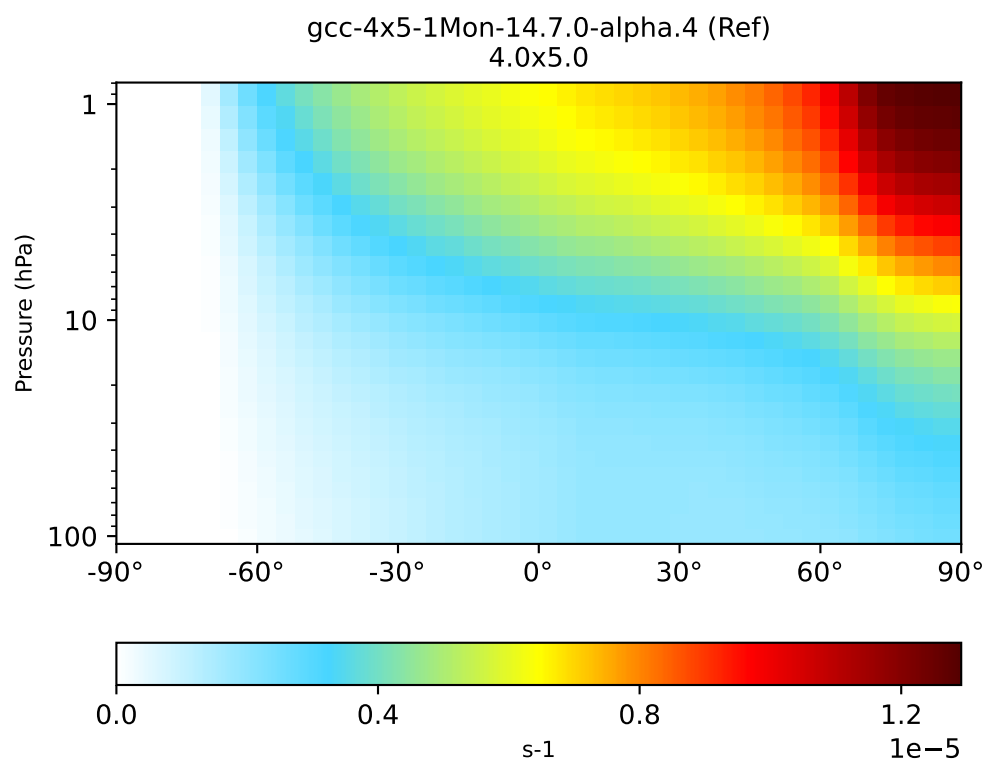
Jval_IDN, Zonal Mean



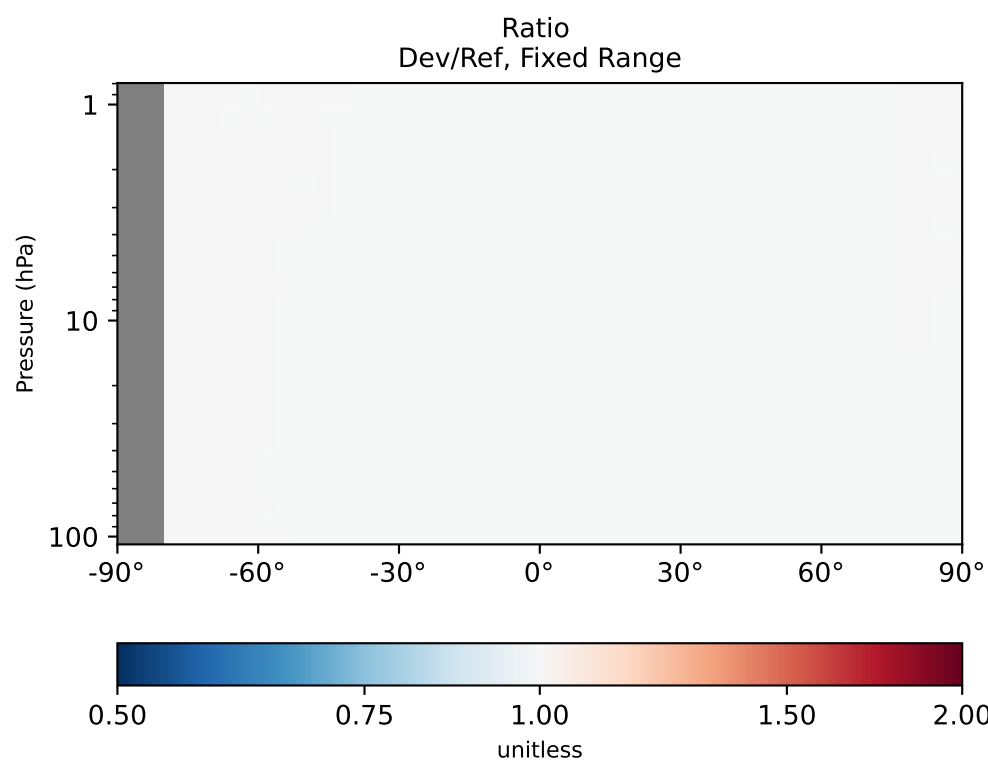
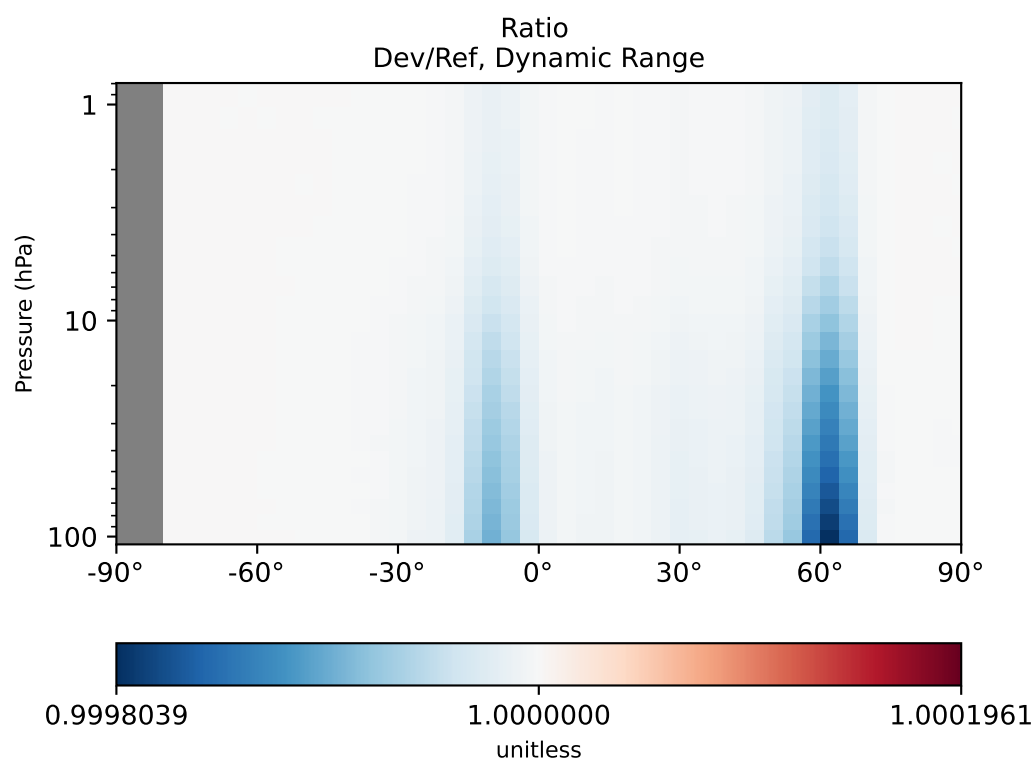
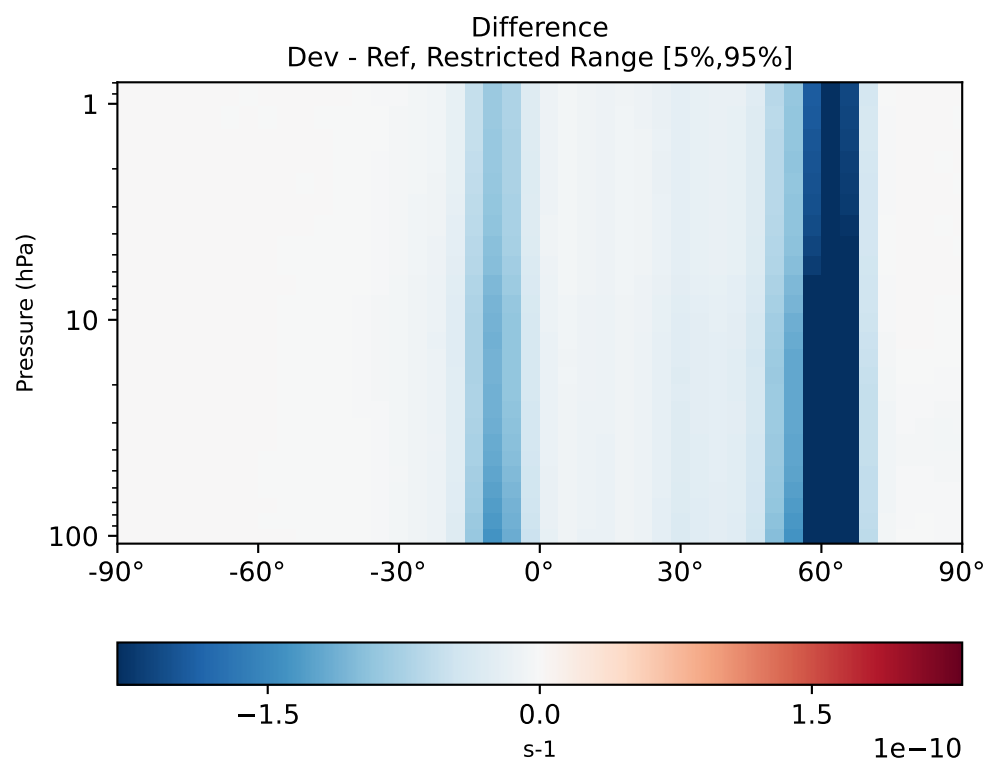
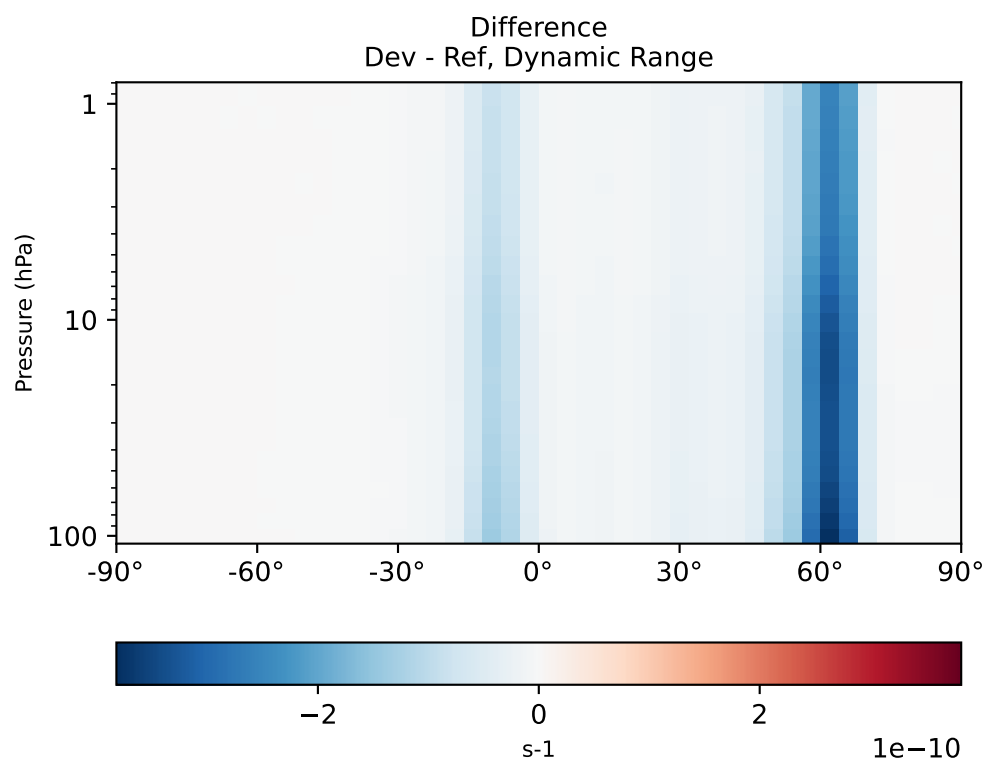
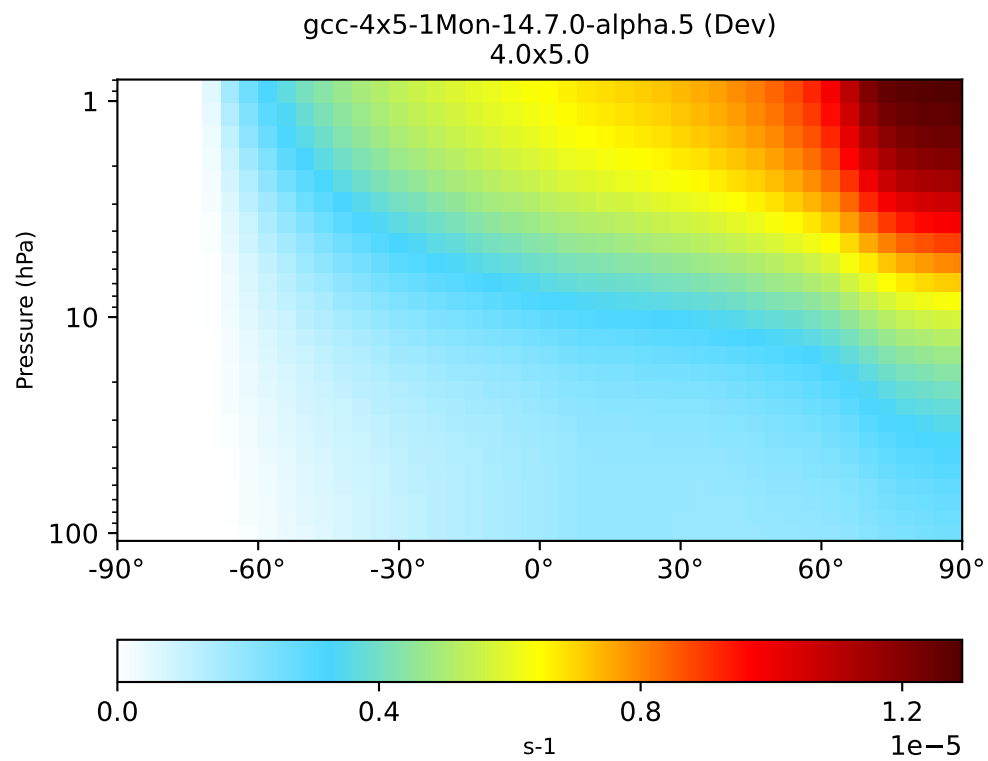
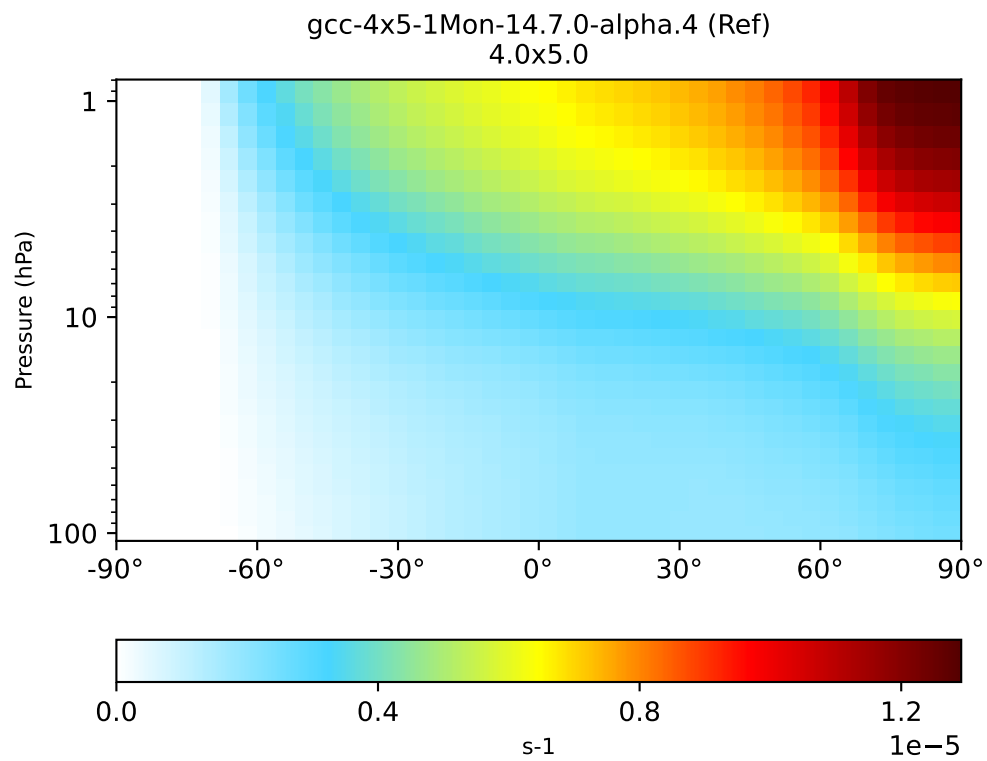
Jval_IHN1, Zonal Mean



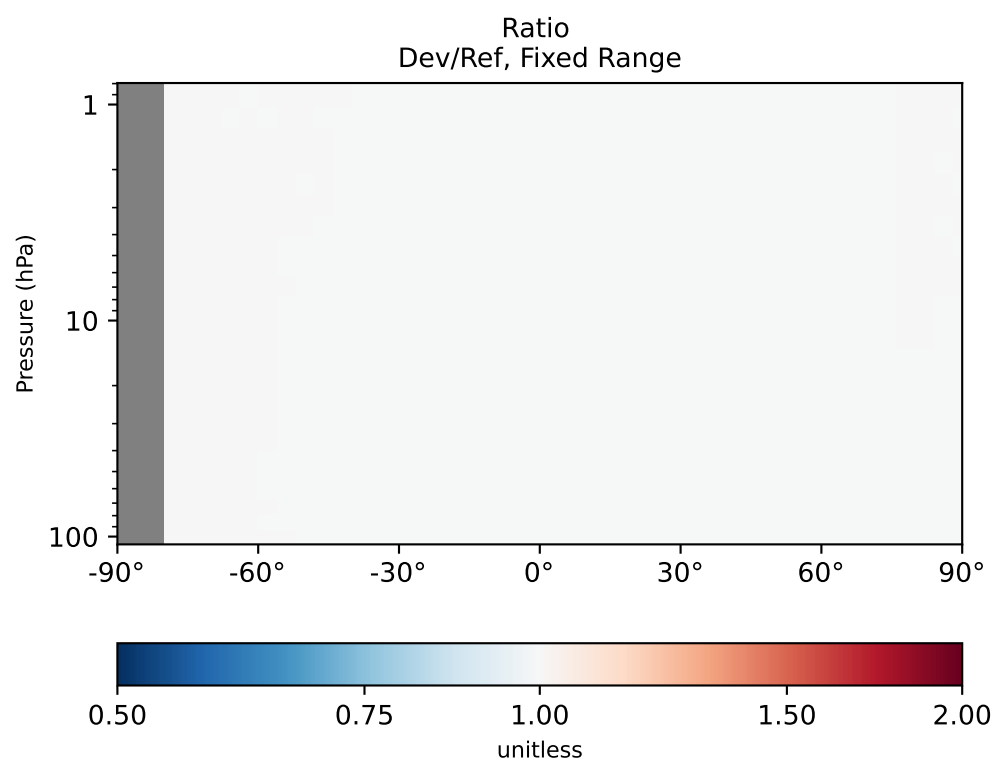
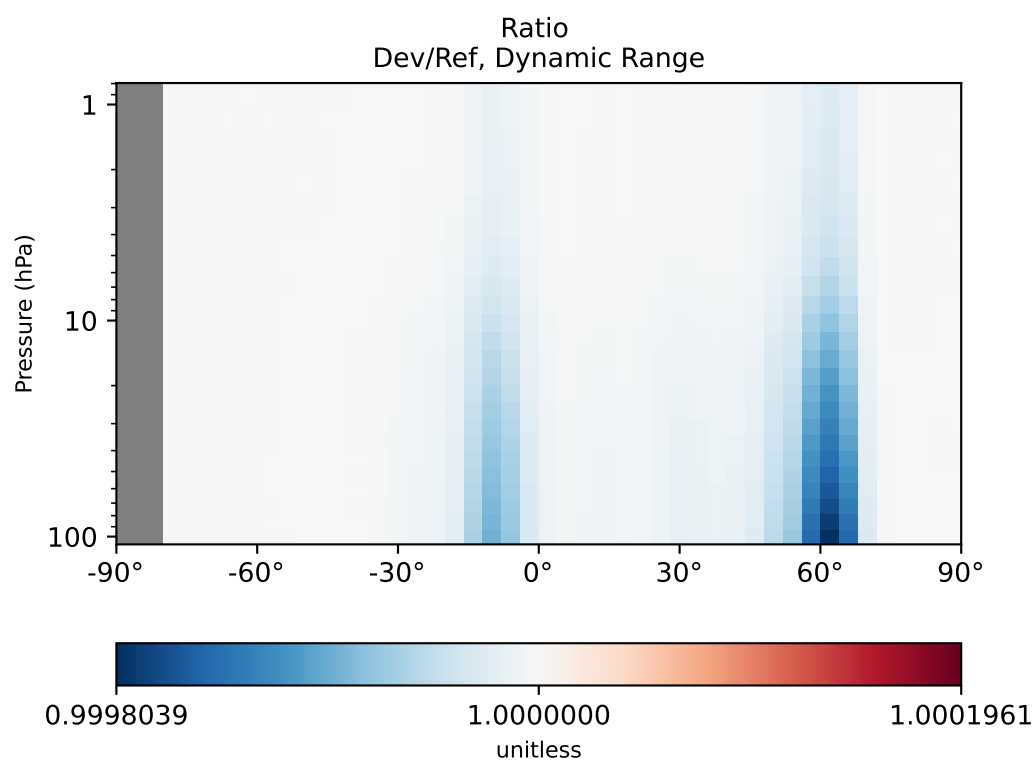
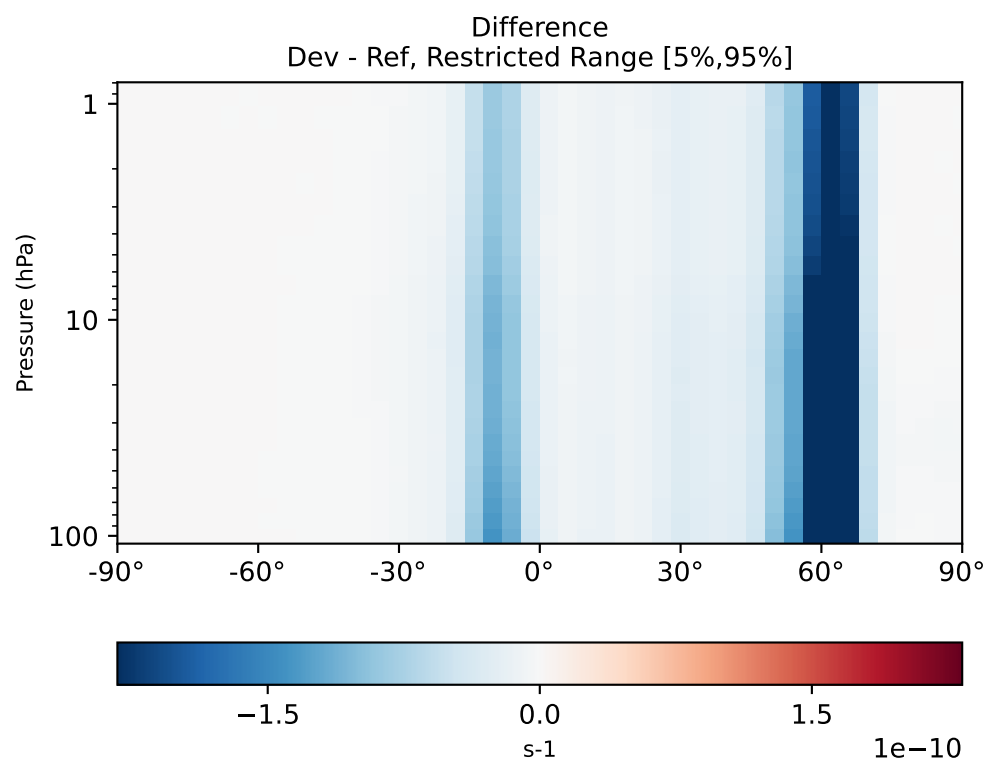
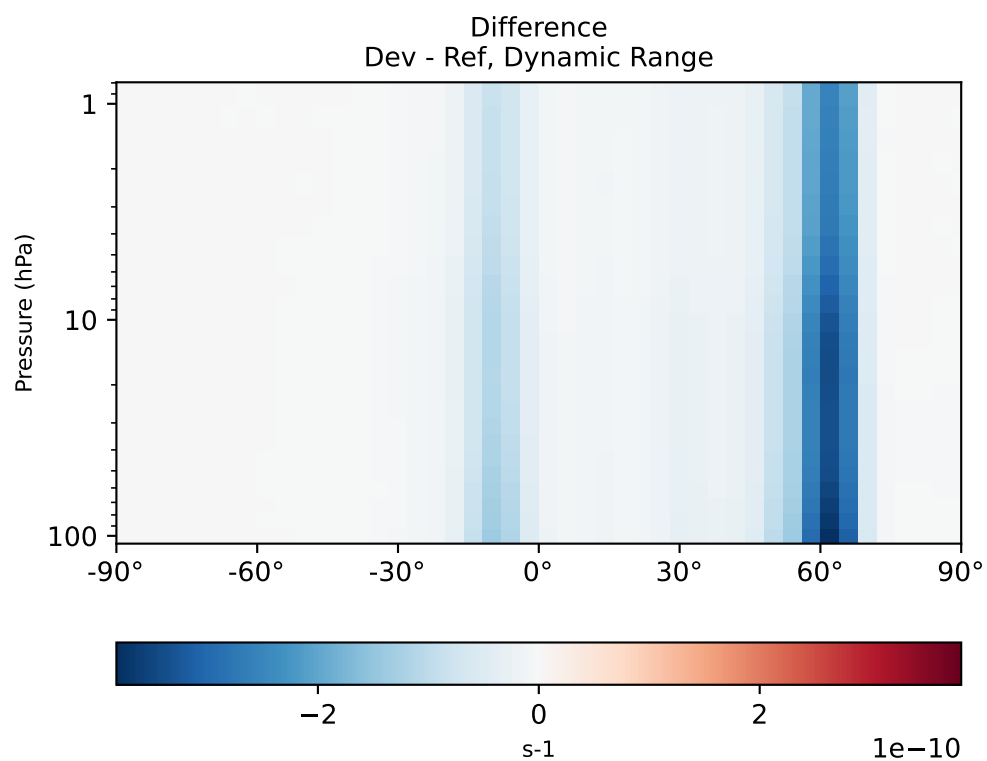
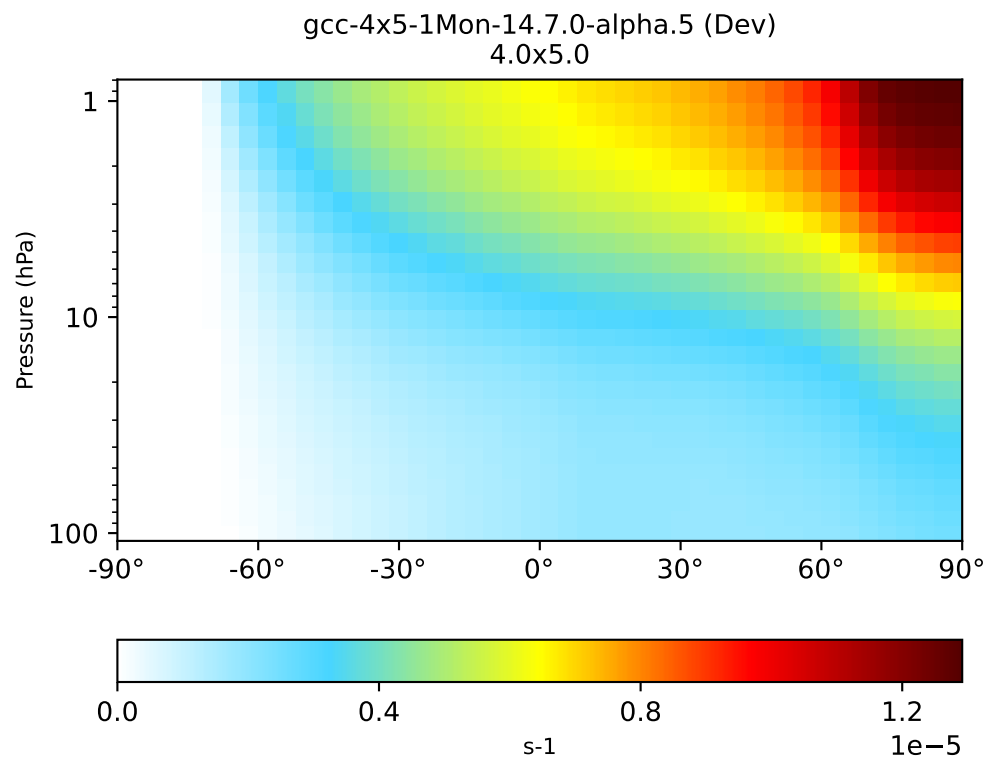
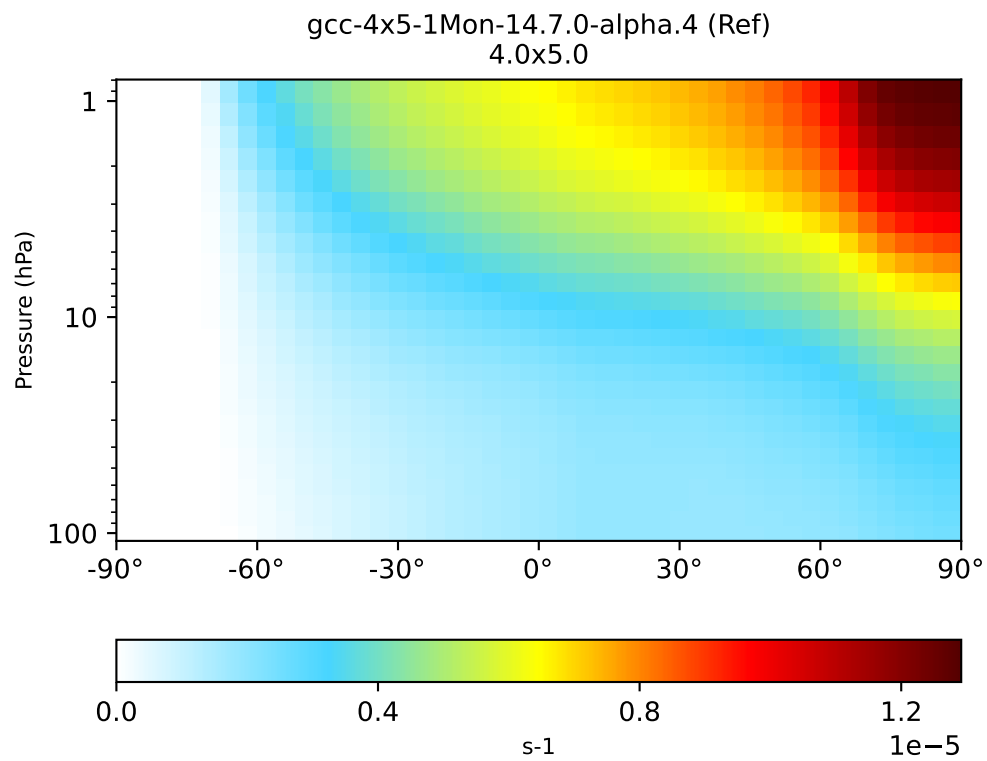
Jval_IHN2, Zonal Mean



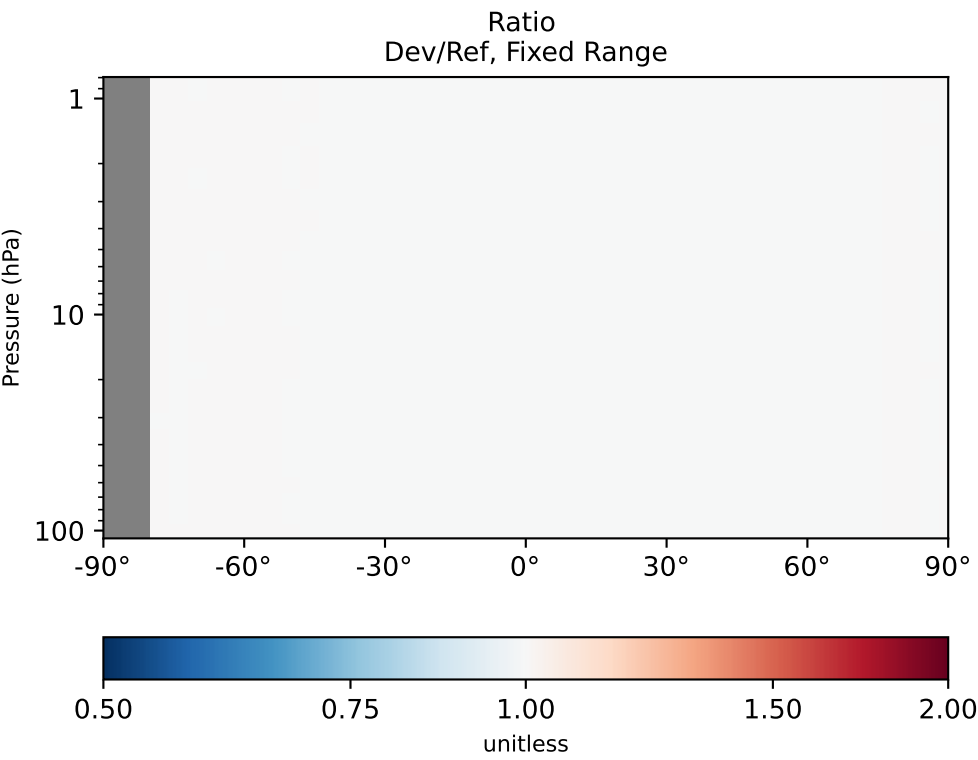
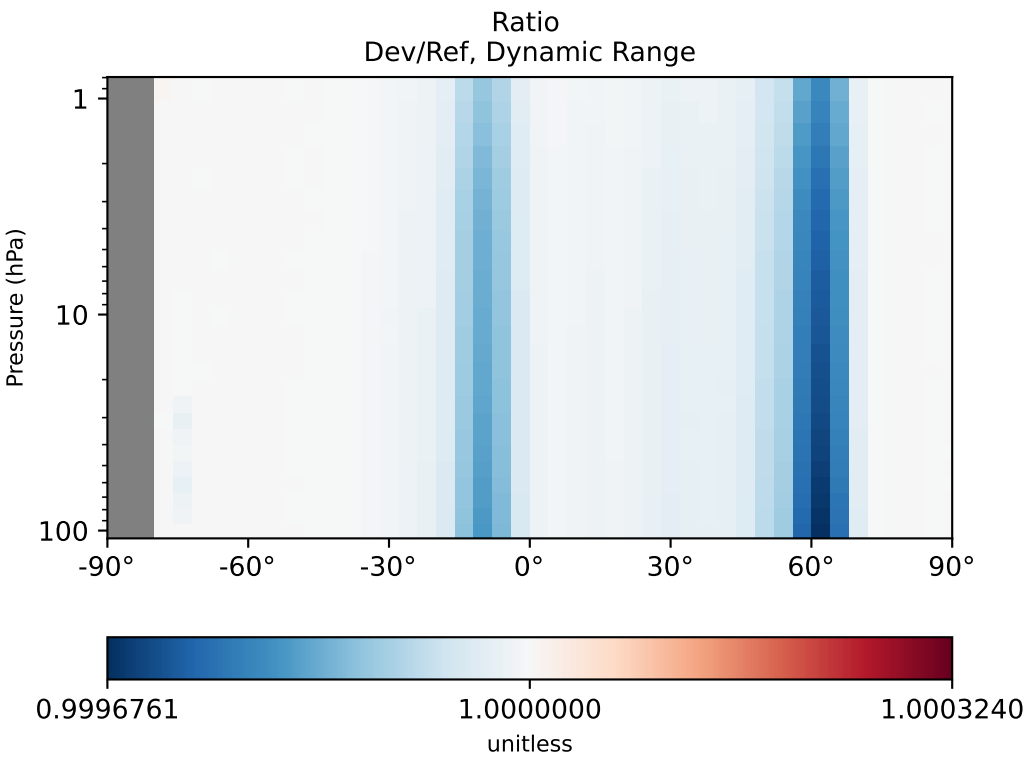
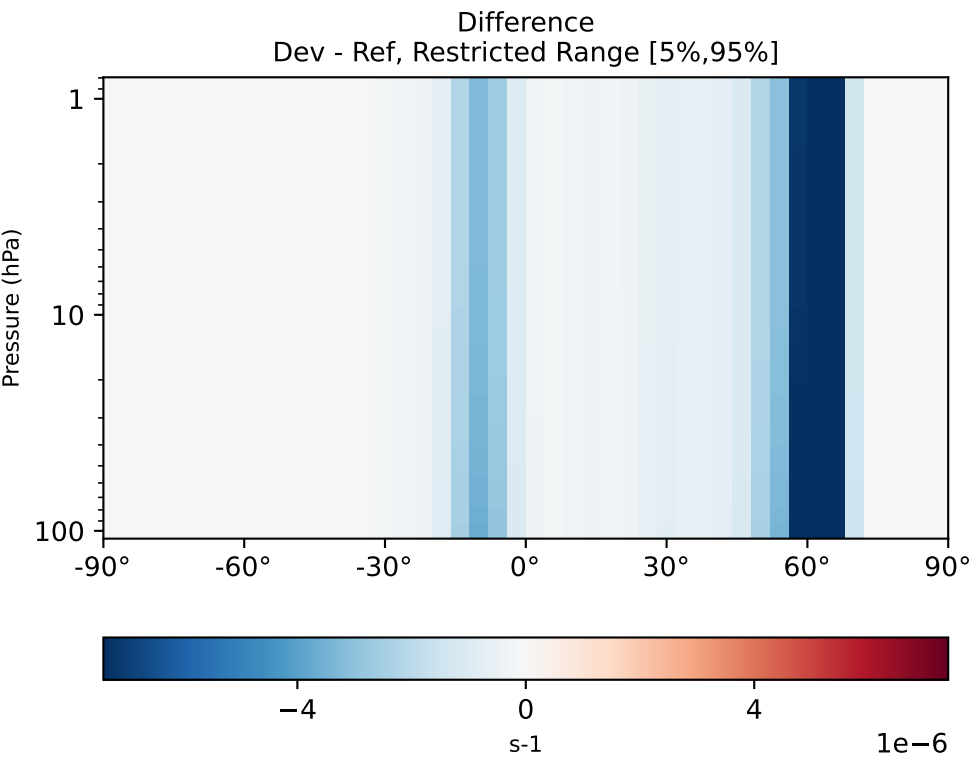
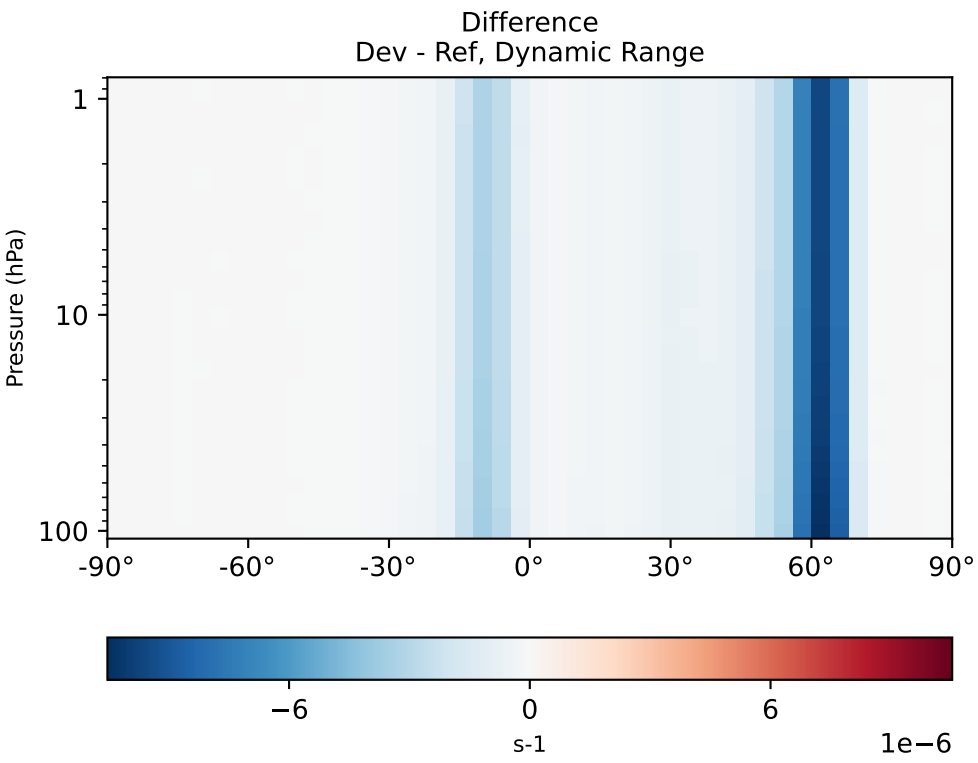
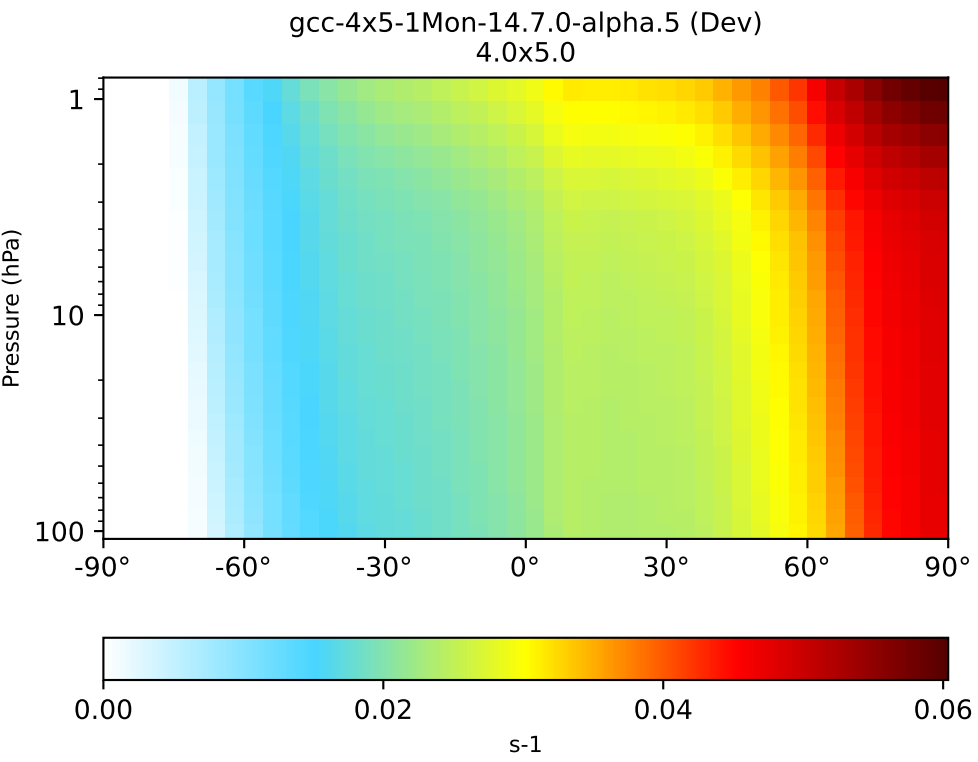
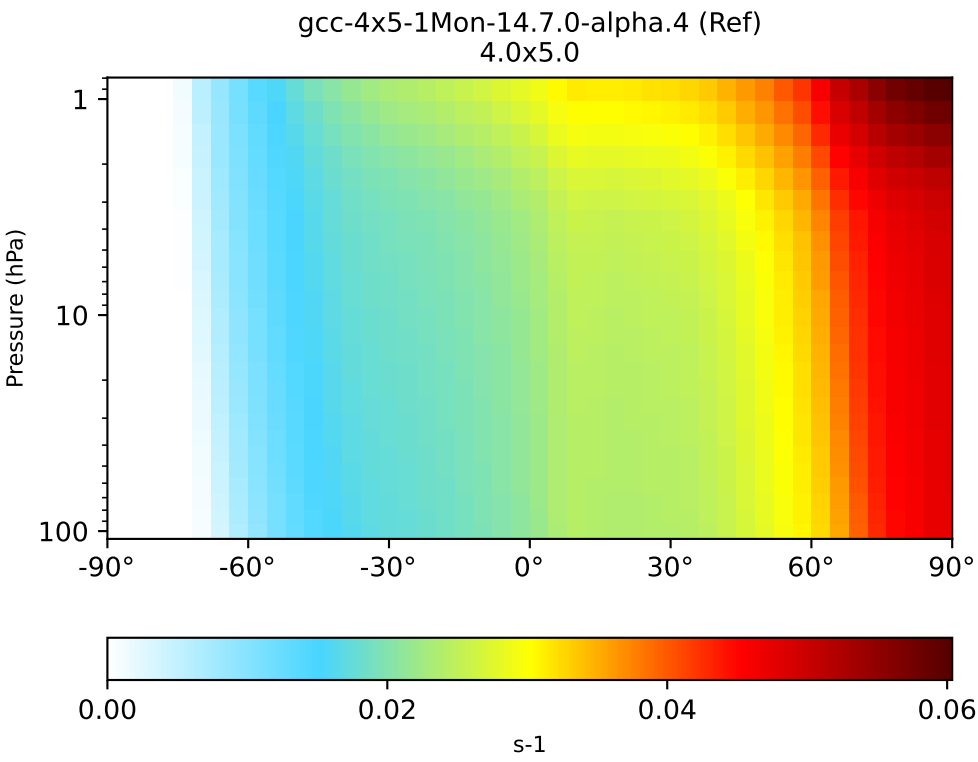
Jval_IHN3, Zonal Mean



Jval_IHN4, Zonal Mean

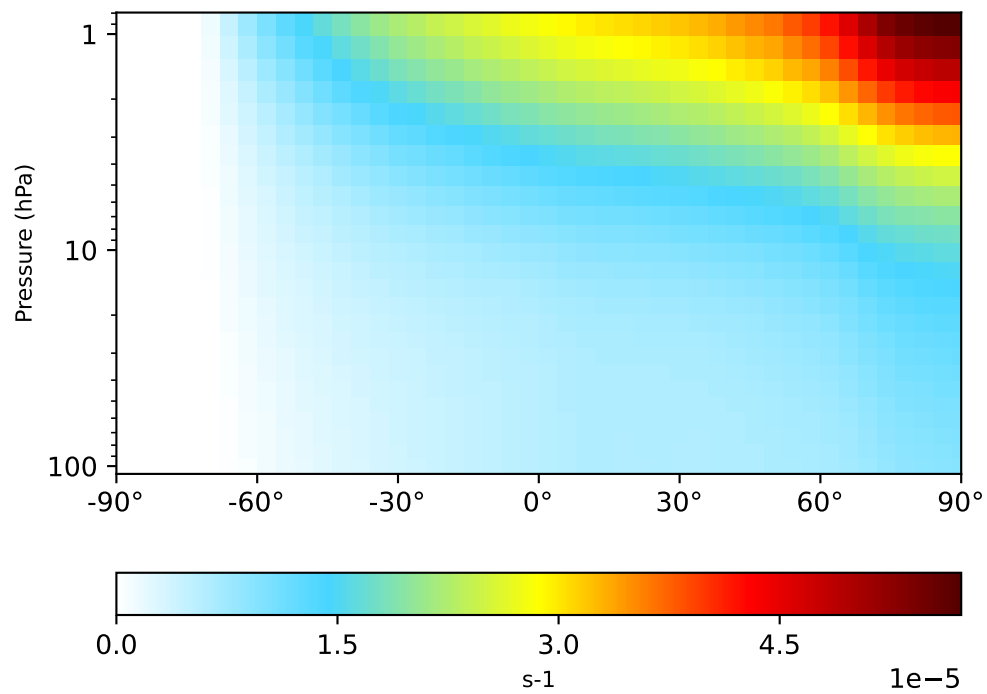


Jval_INO, Zonal Mean

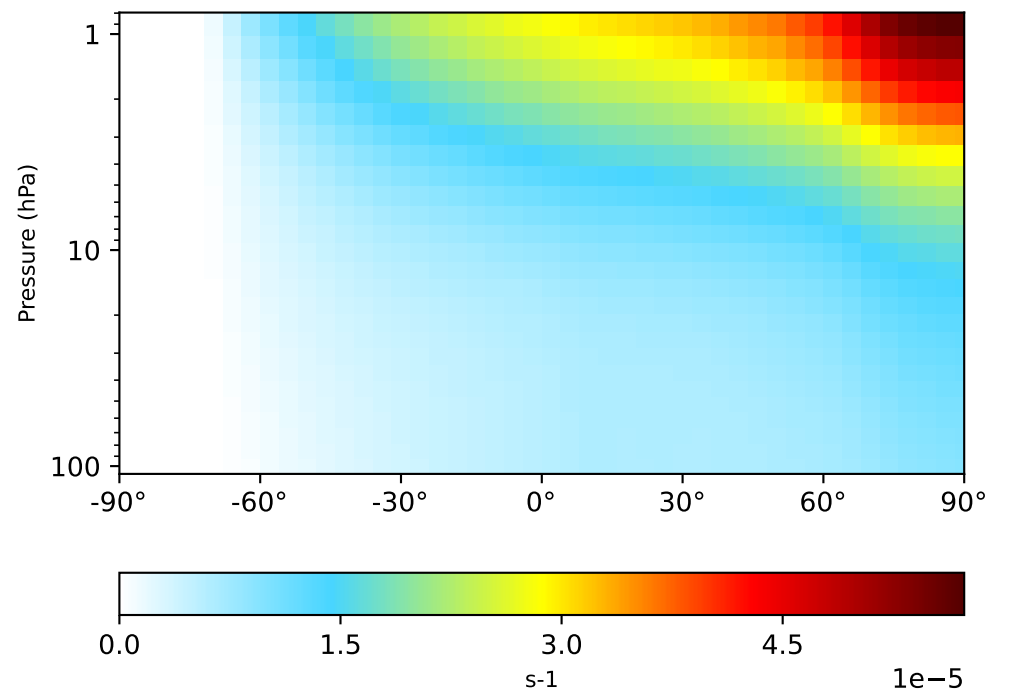


Jval_INPB, Zonal Mean

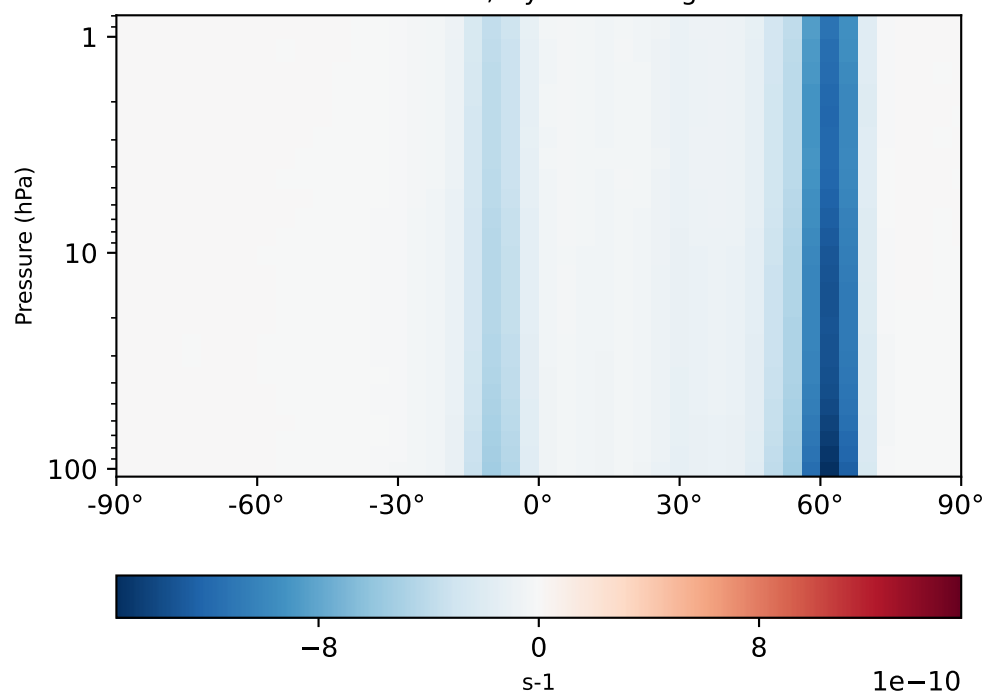
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



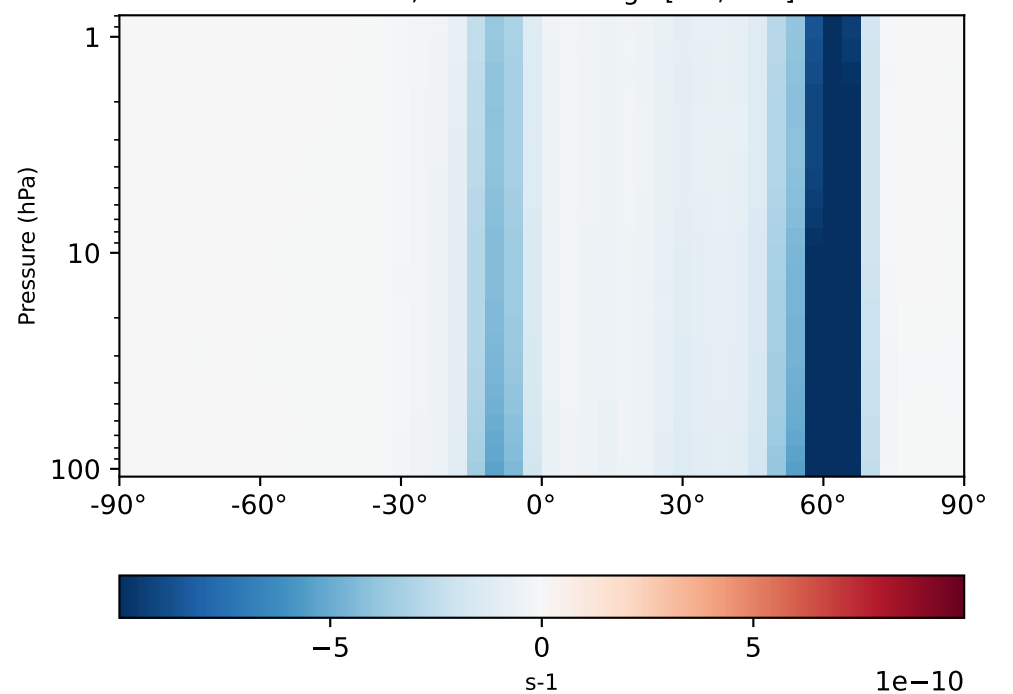
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



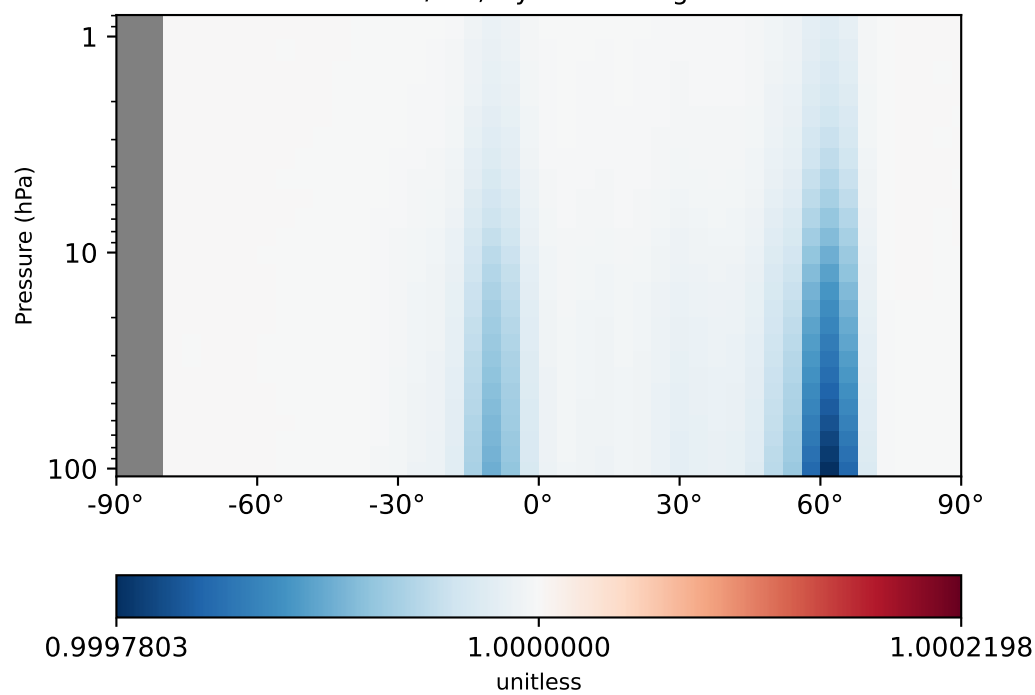
Difference
Dev - Ref, Dynamic Range



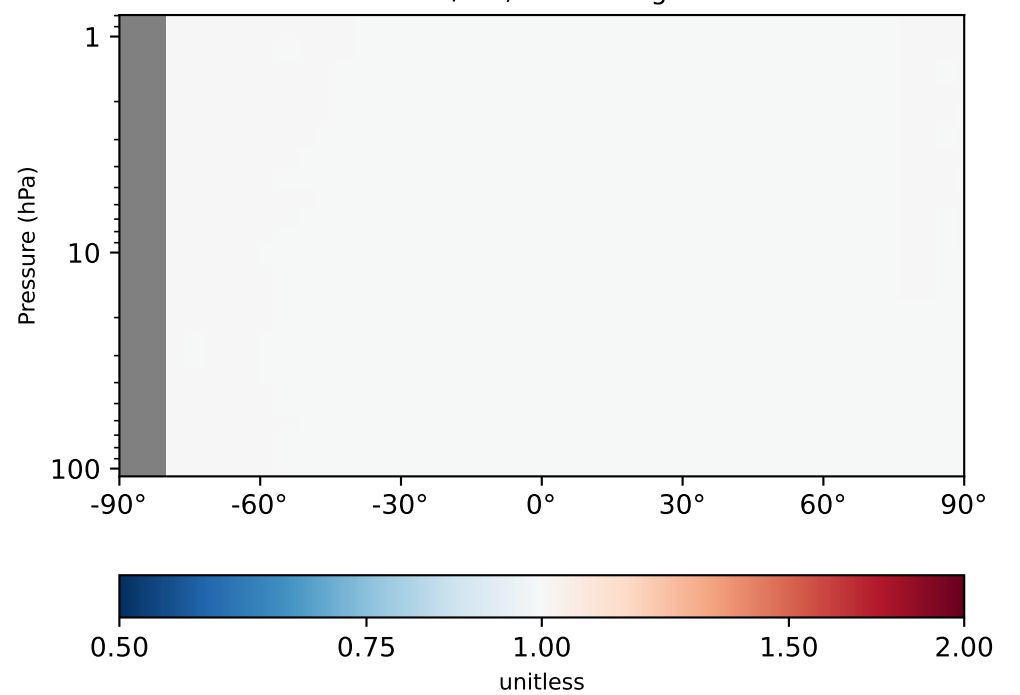
Difference
Dev - Ref, Restricted Range [5%,95%]



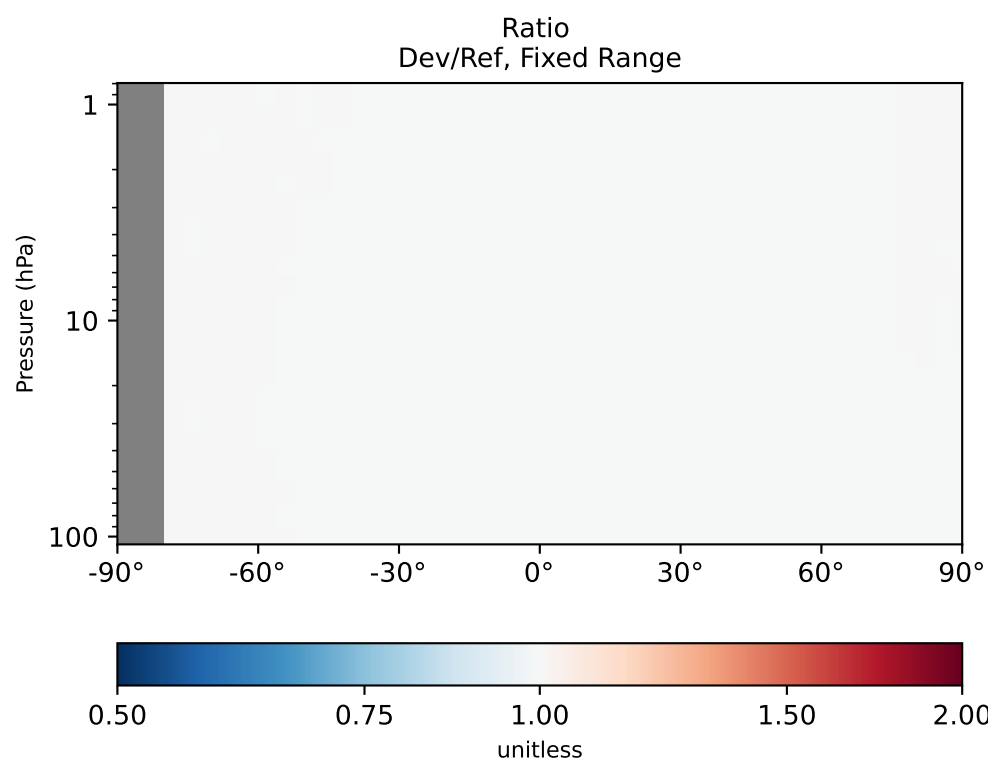
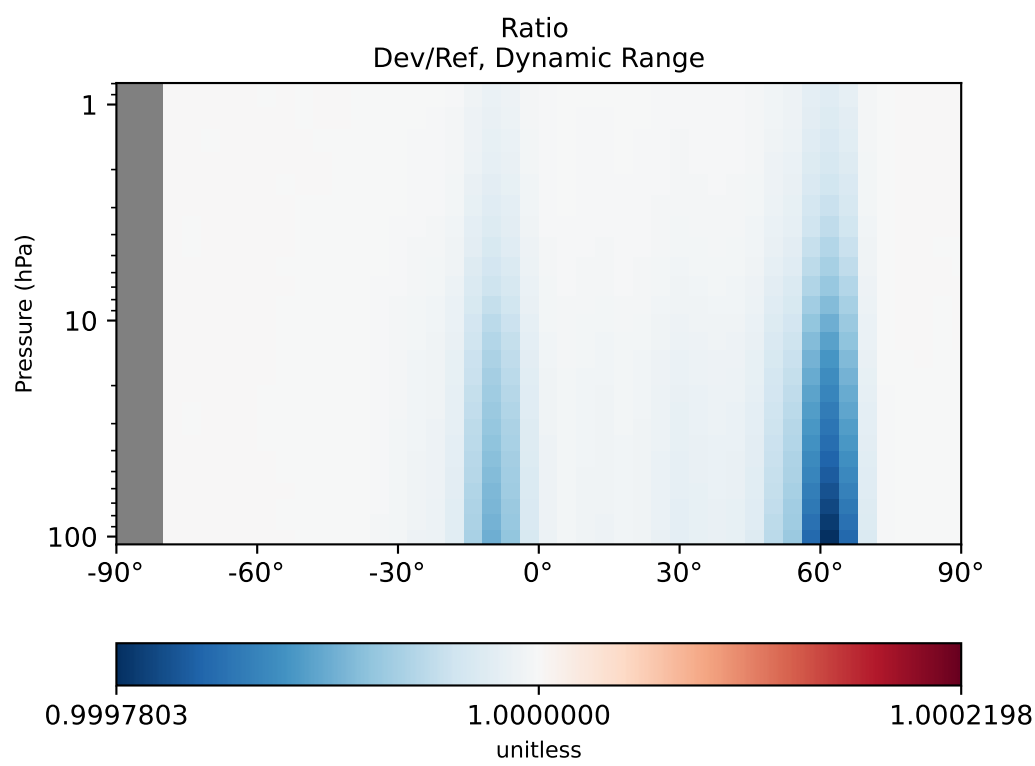
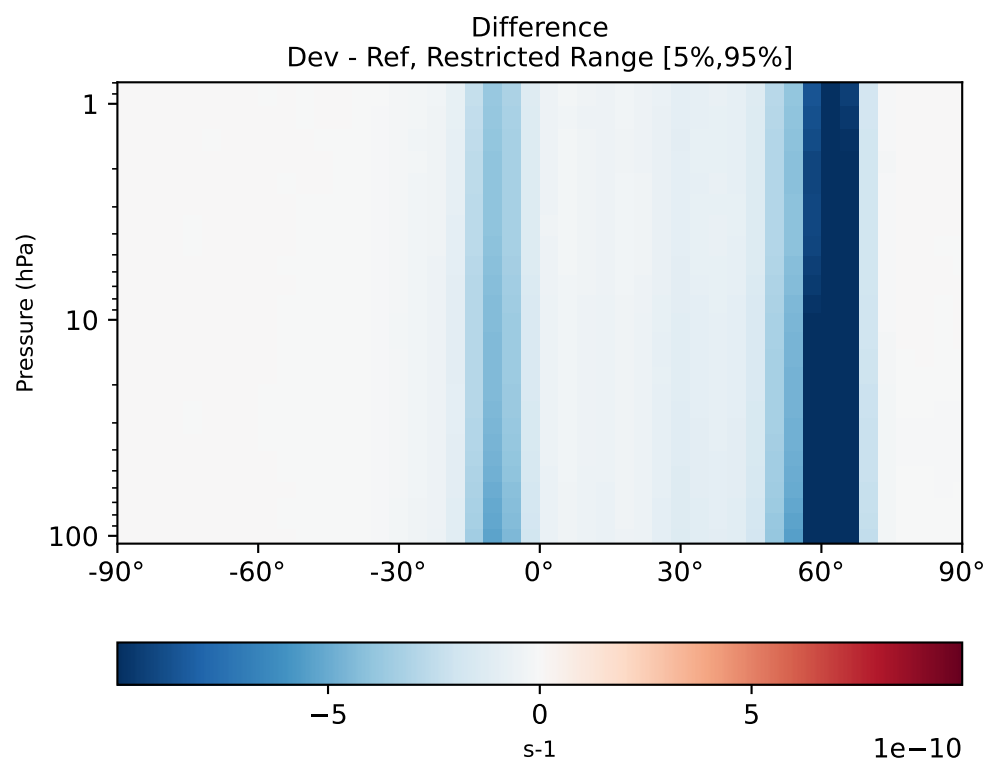
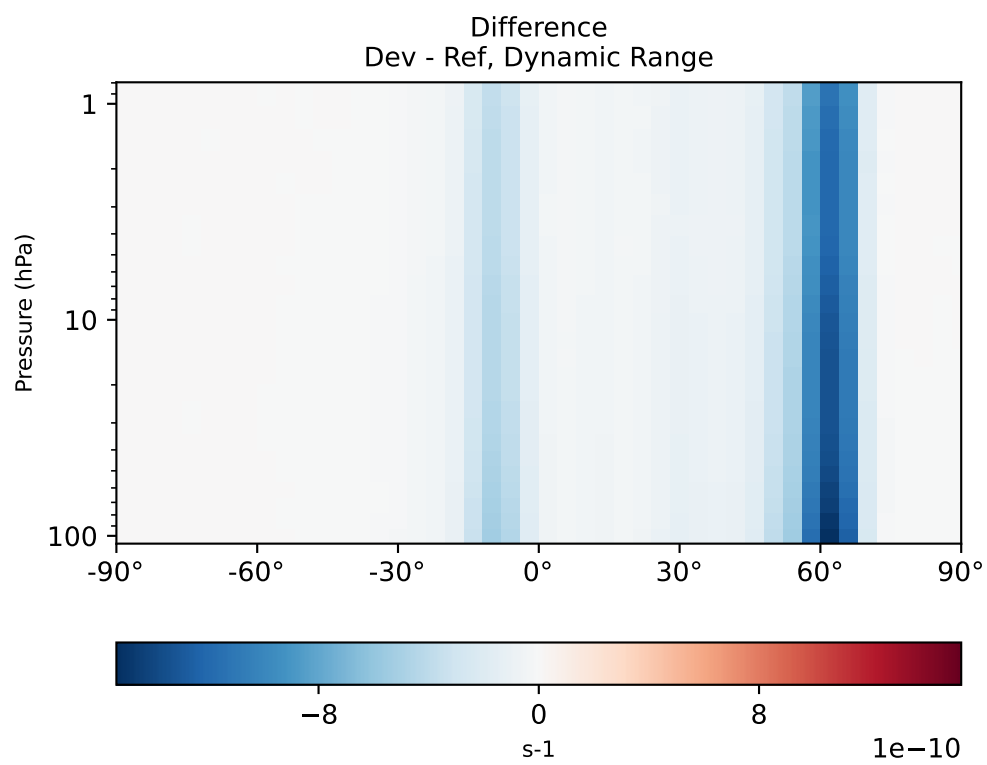
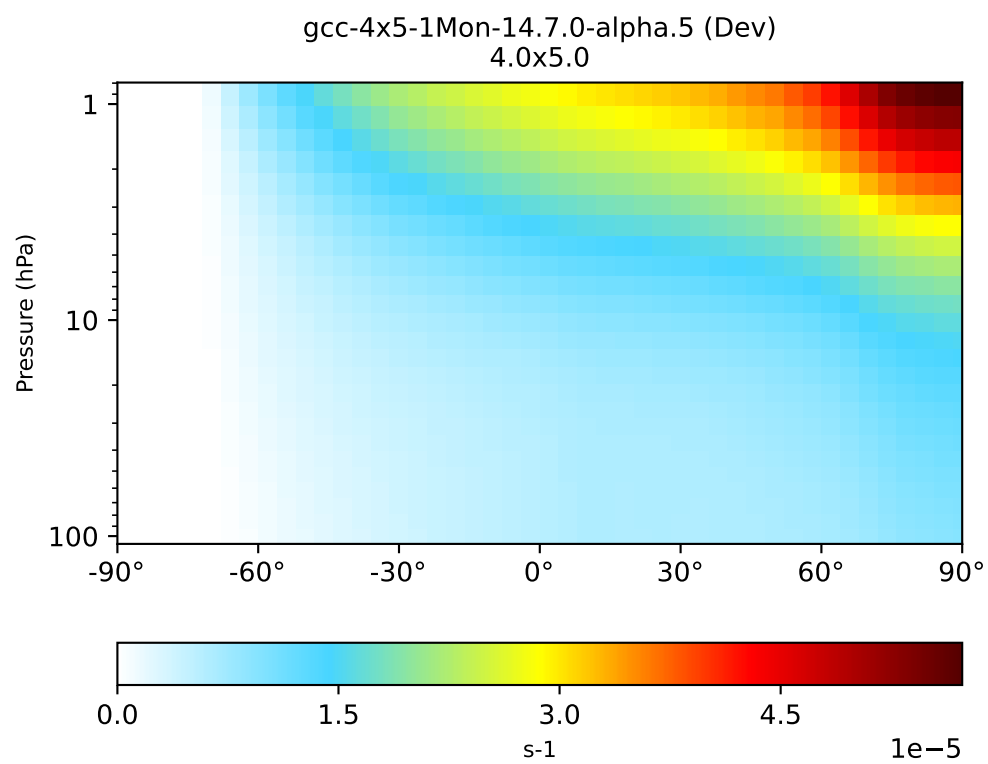
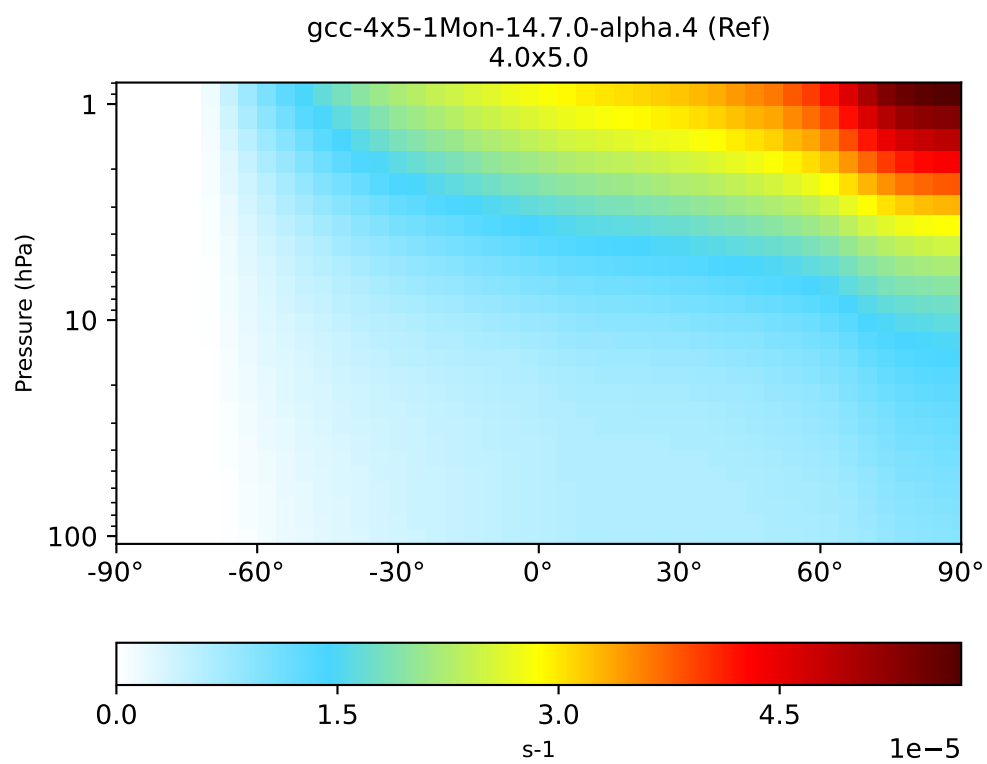
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

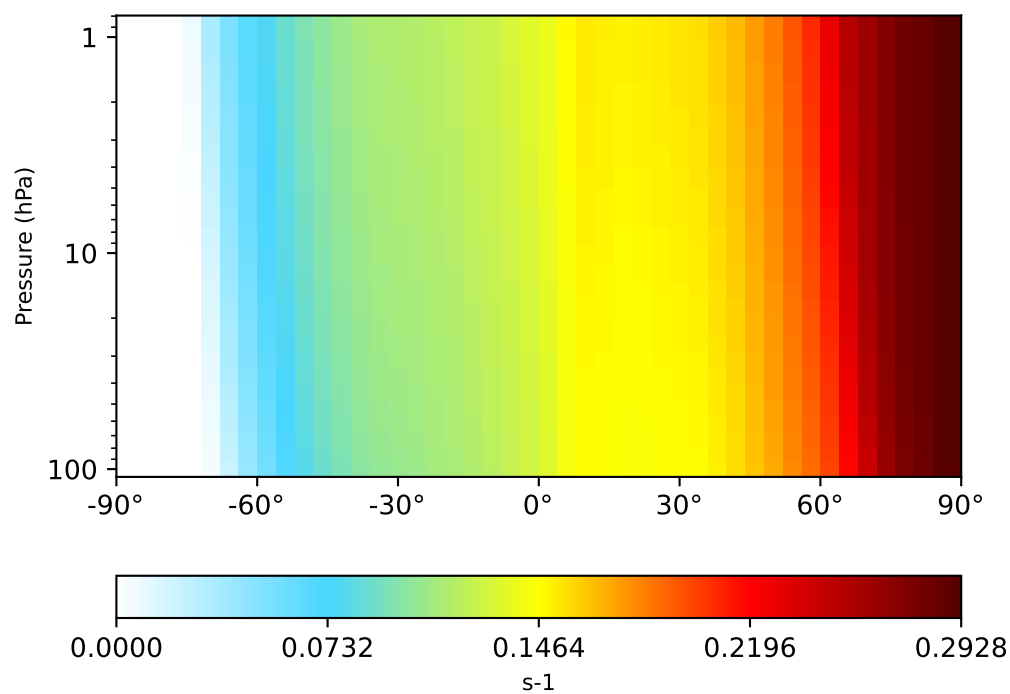


Jval_INPD, Zonal Mean

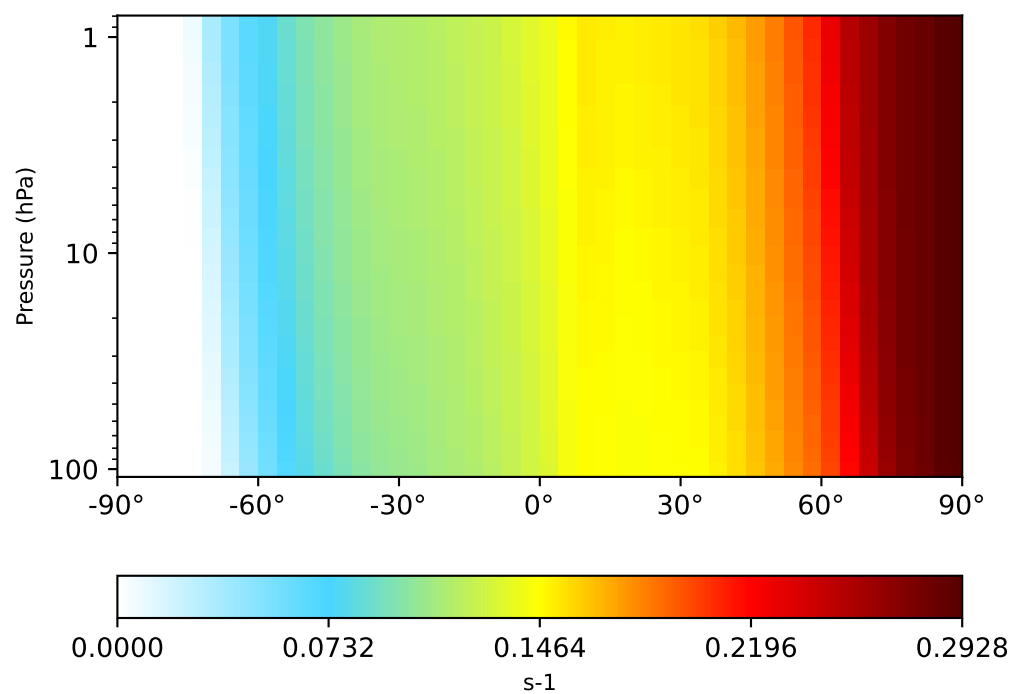


Jval_IO, Zonal Mean

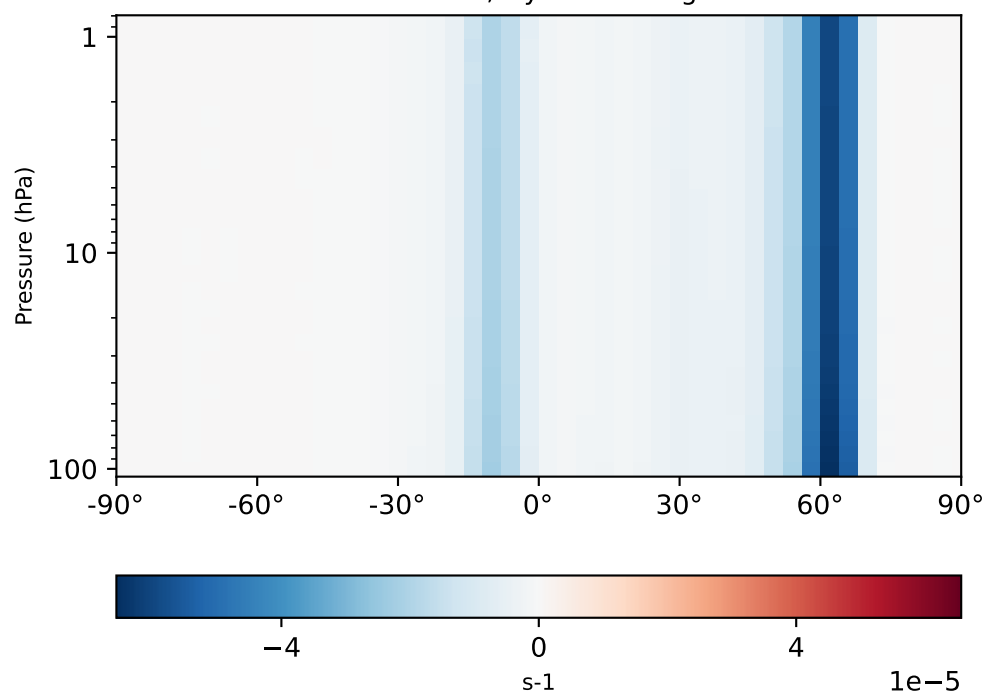
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



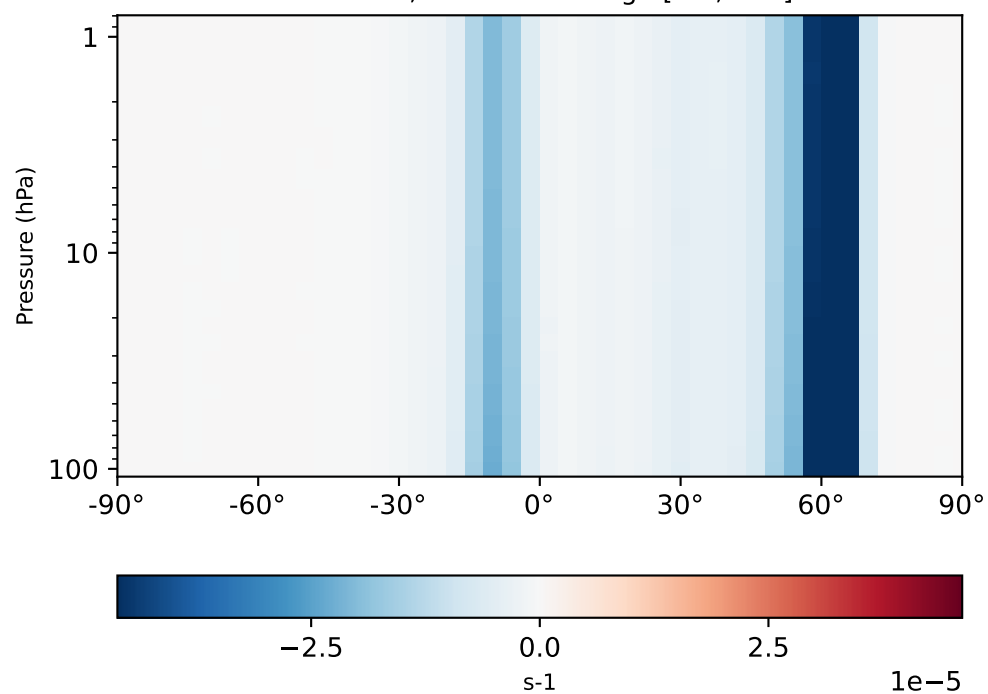
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



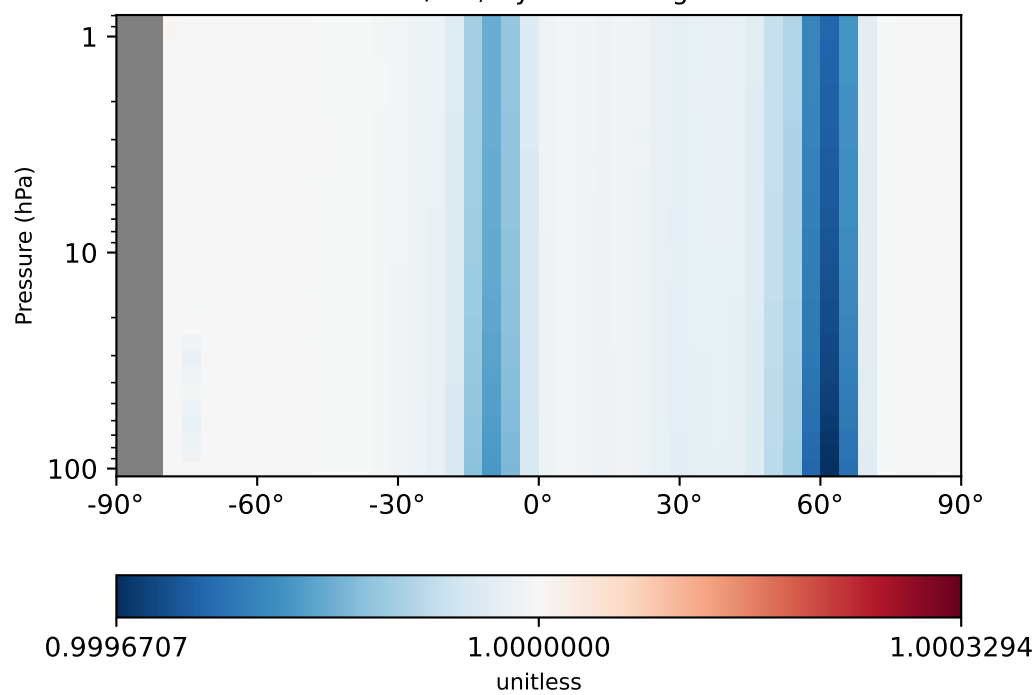
Difference
Dev - Ref, Dynamic Range



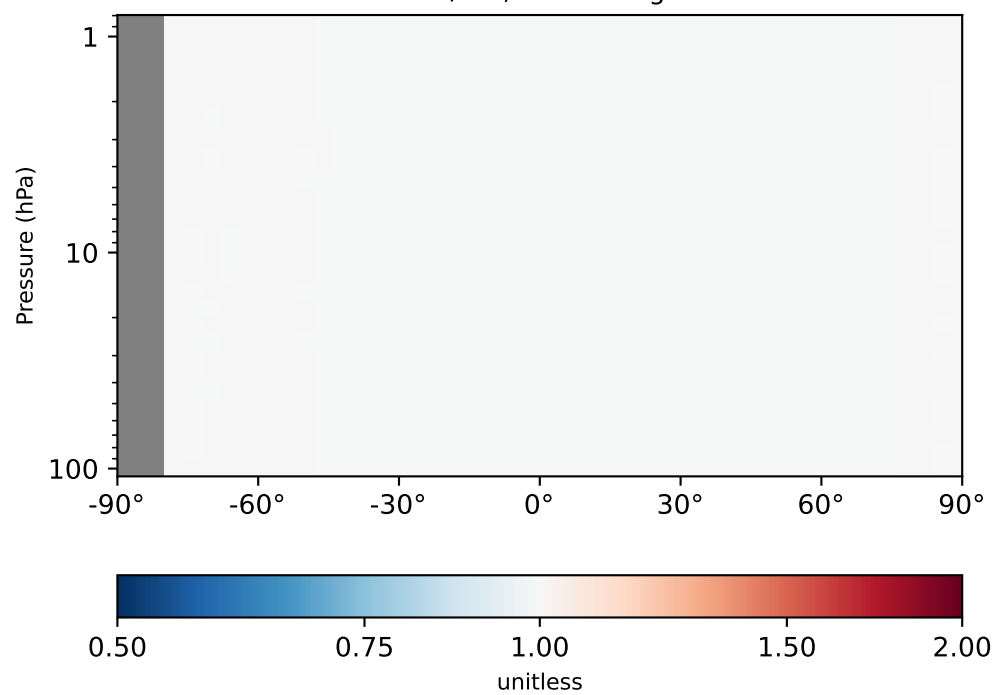
Difference
Dev - Ref, Restricted Range [5%,95%]



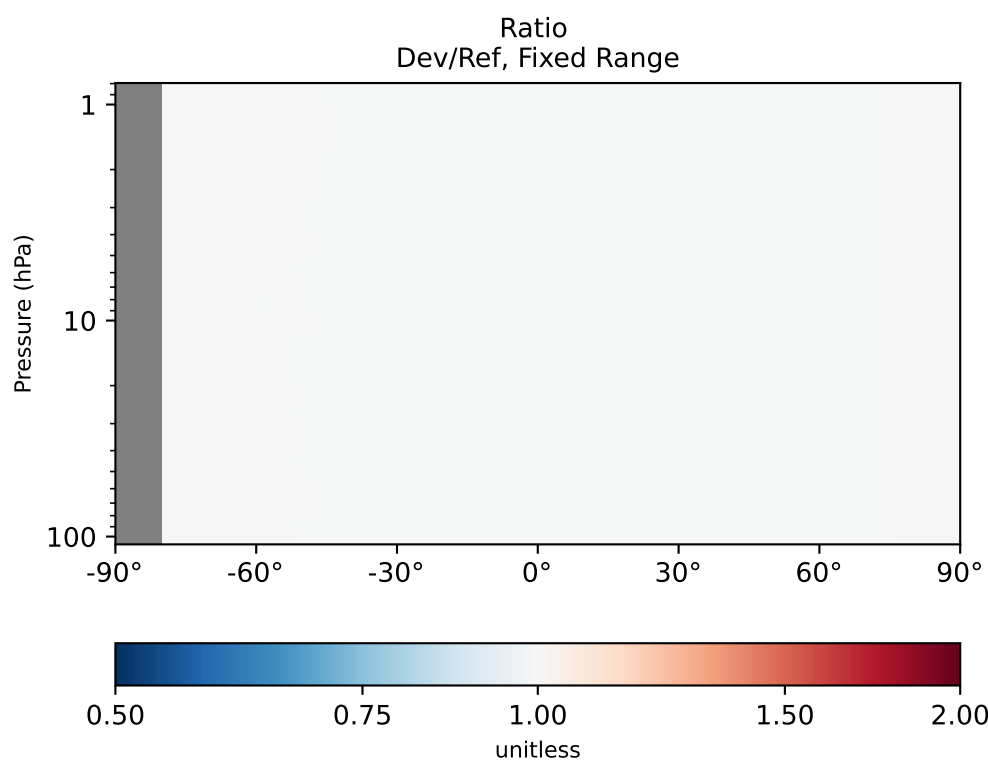
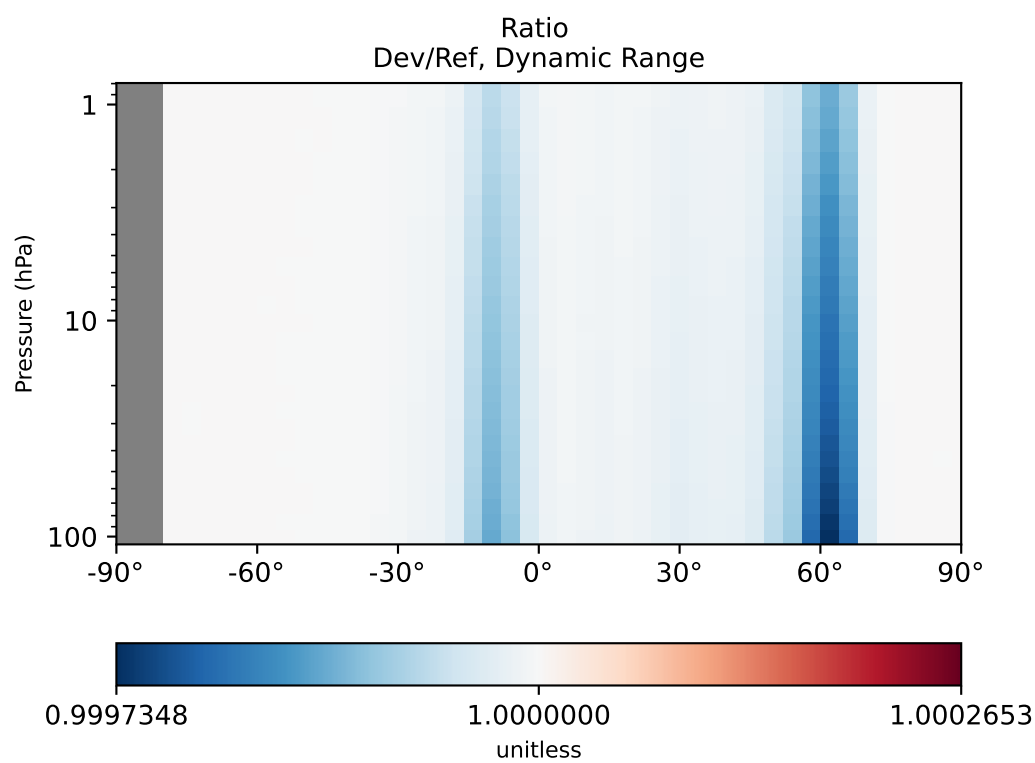
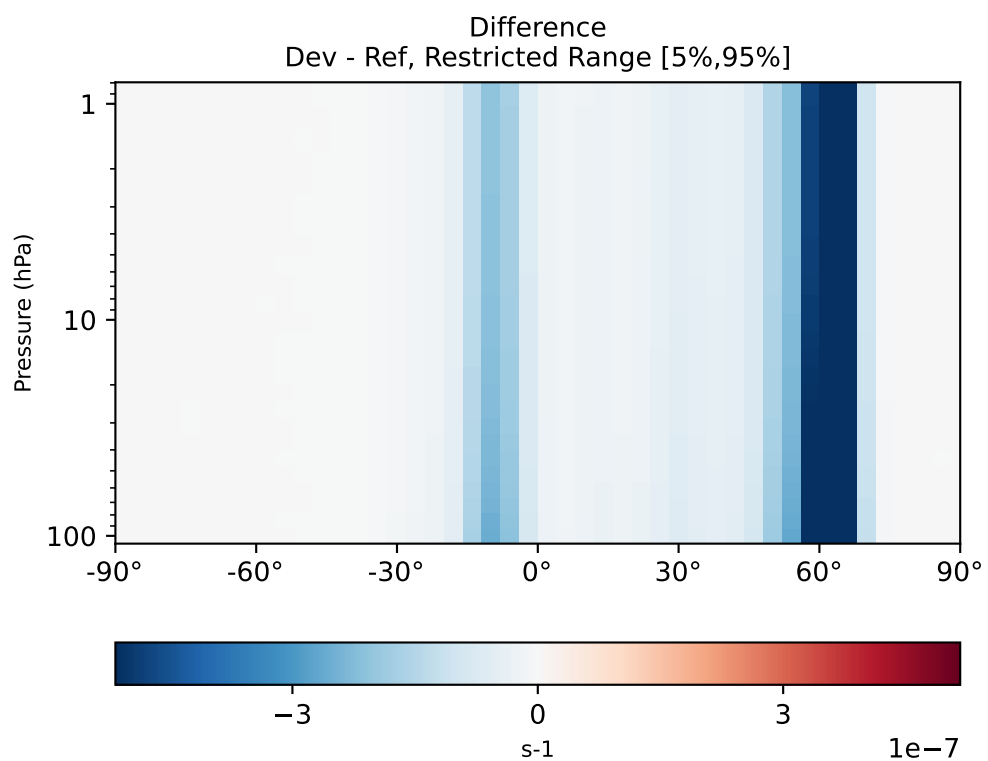
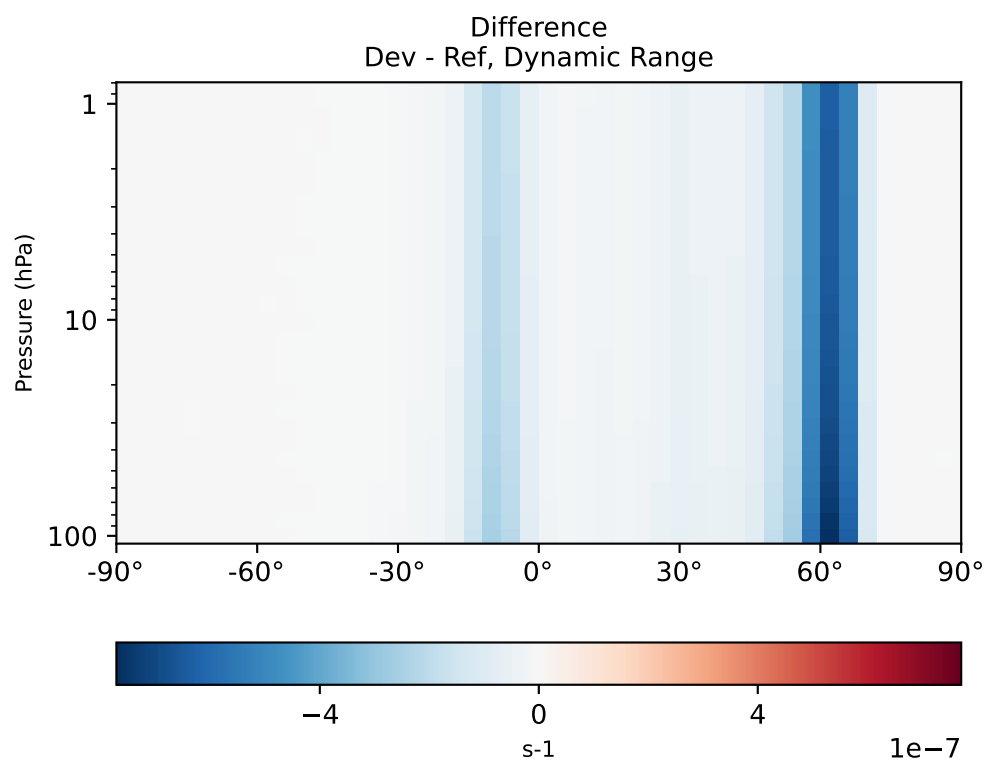
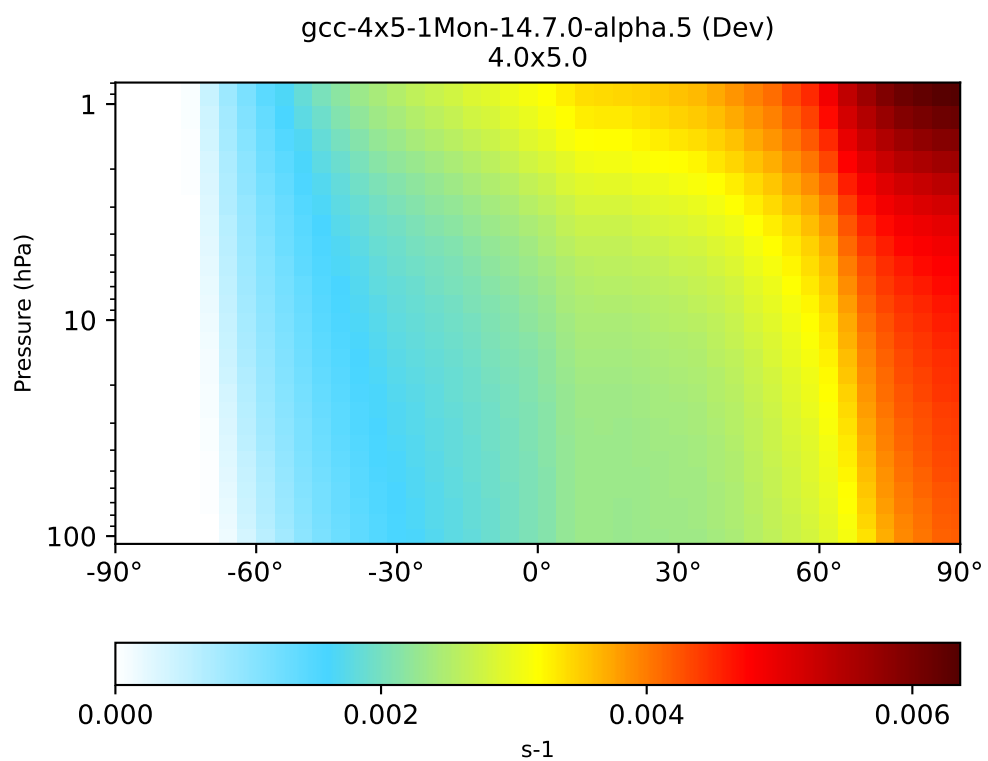
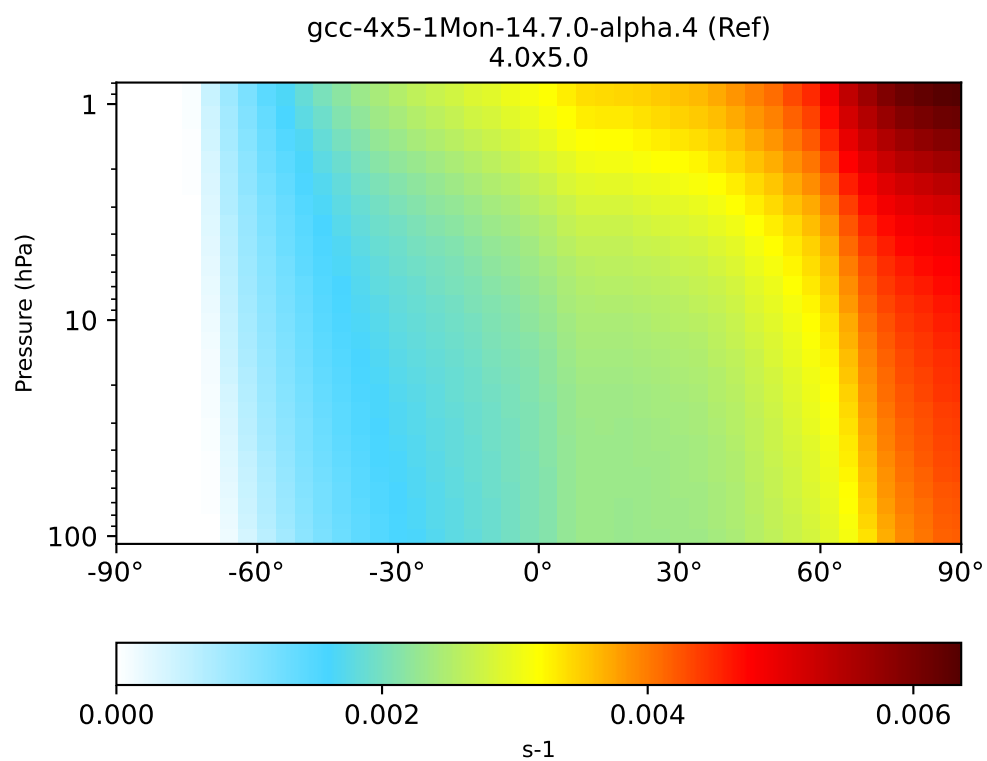
Ratio
Dev/Ref, Dynamic Range



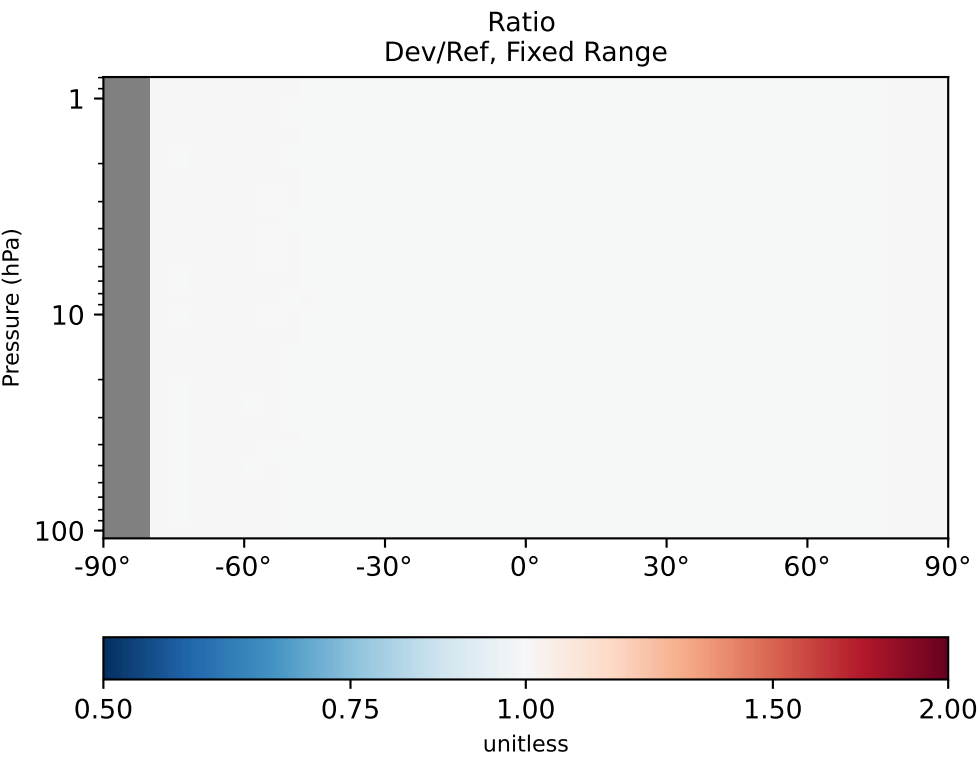
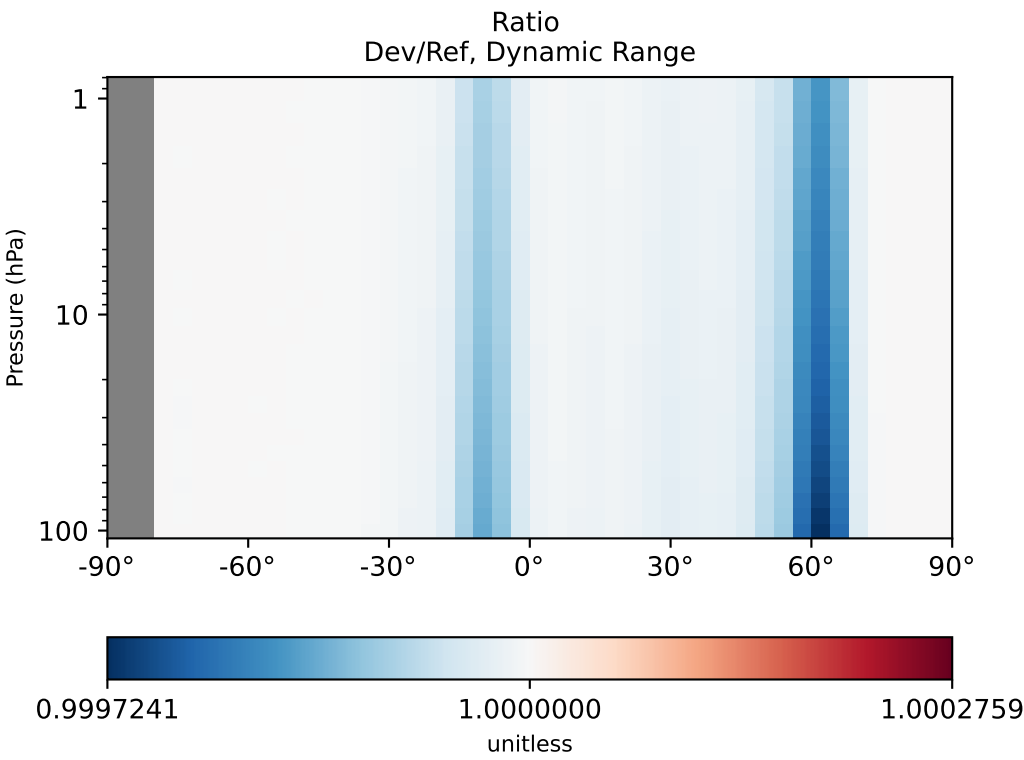
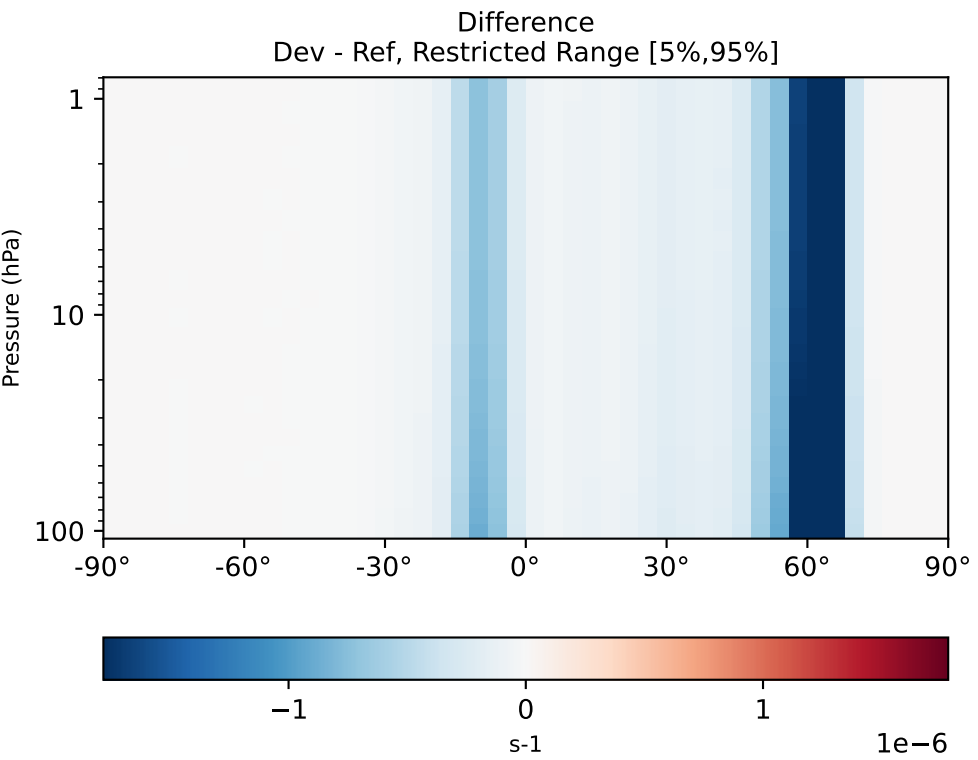
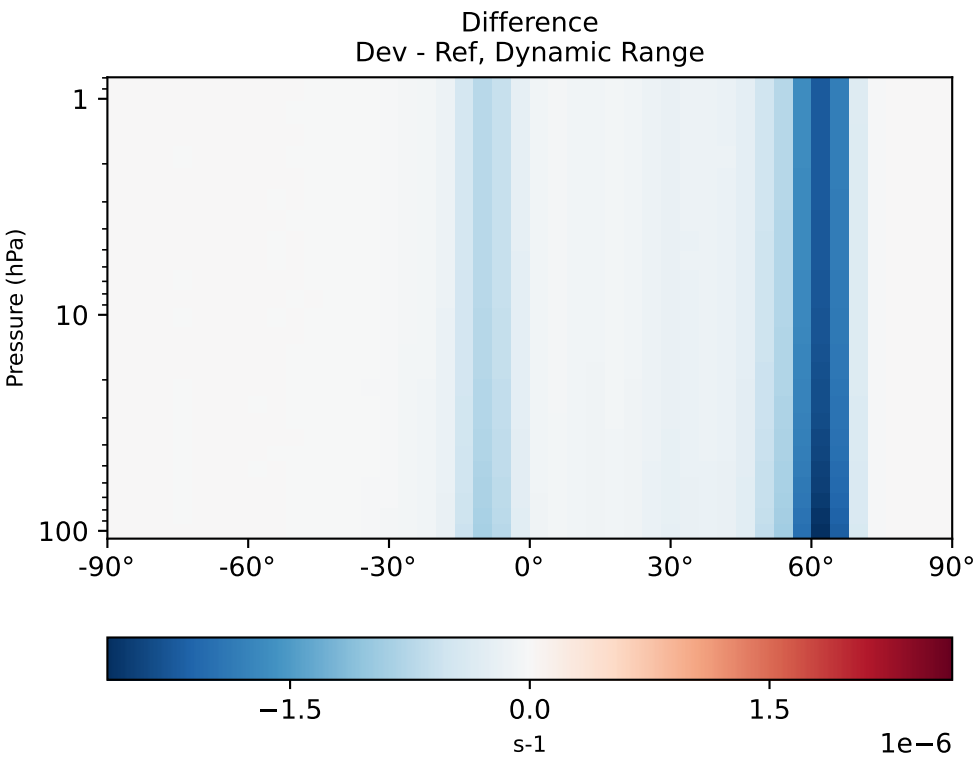
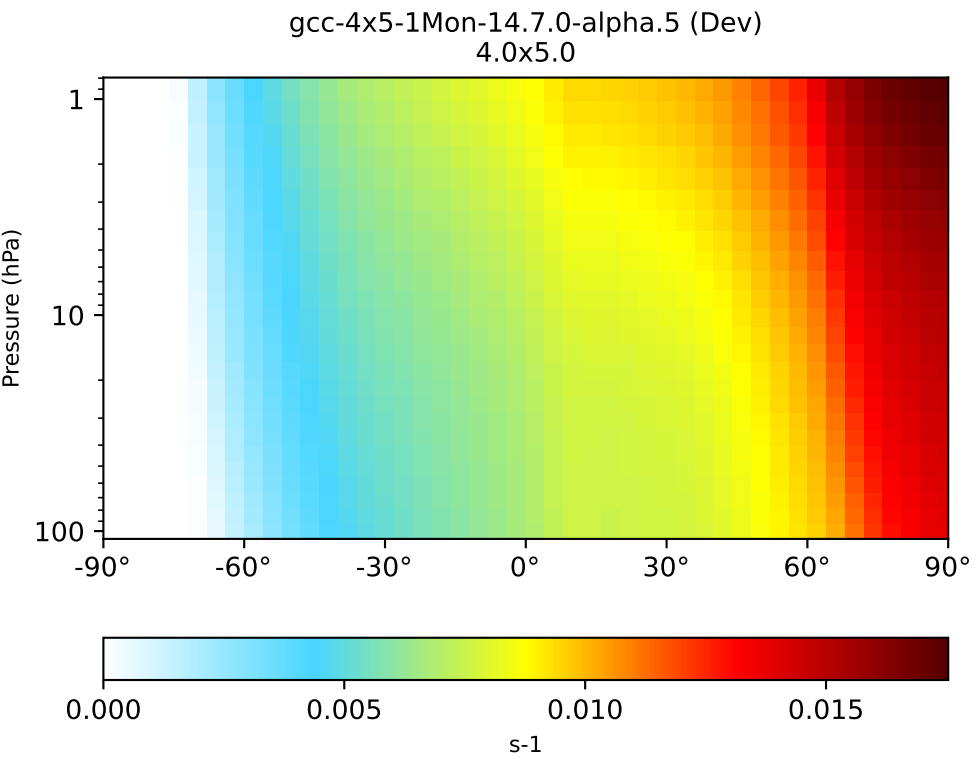
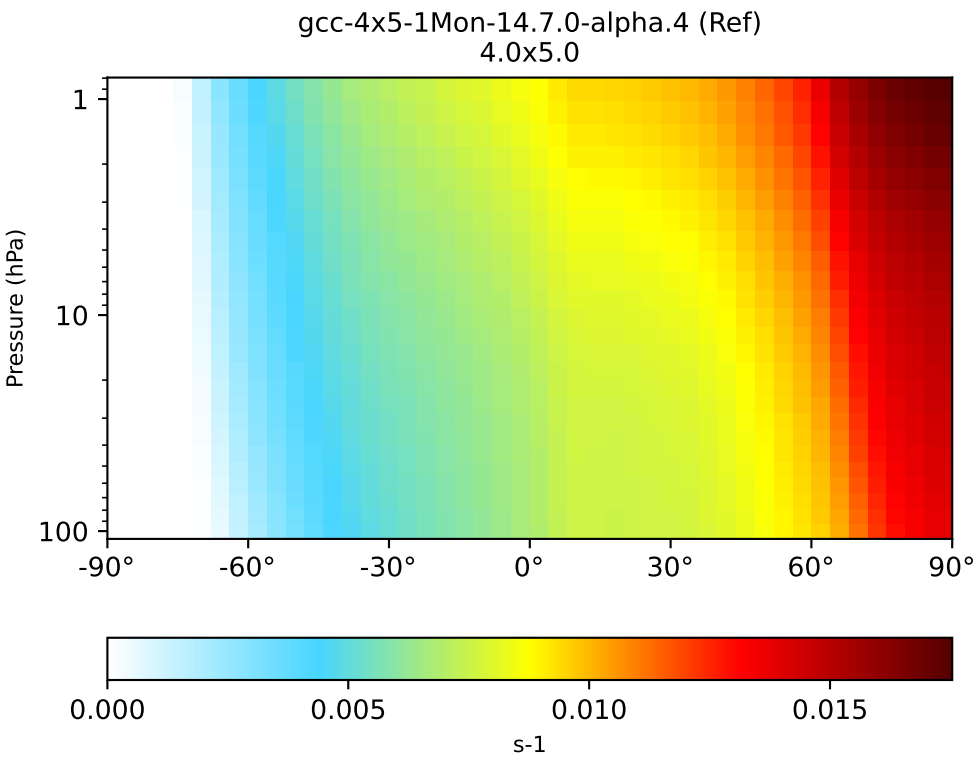
Ratio
Dev/Ref, Fixed Range



Jval_IONO, Zonal Mean

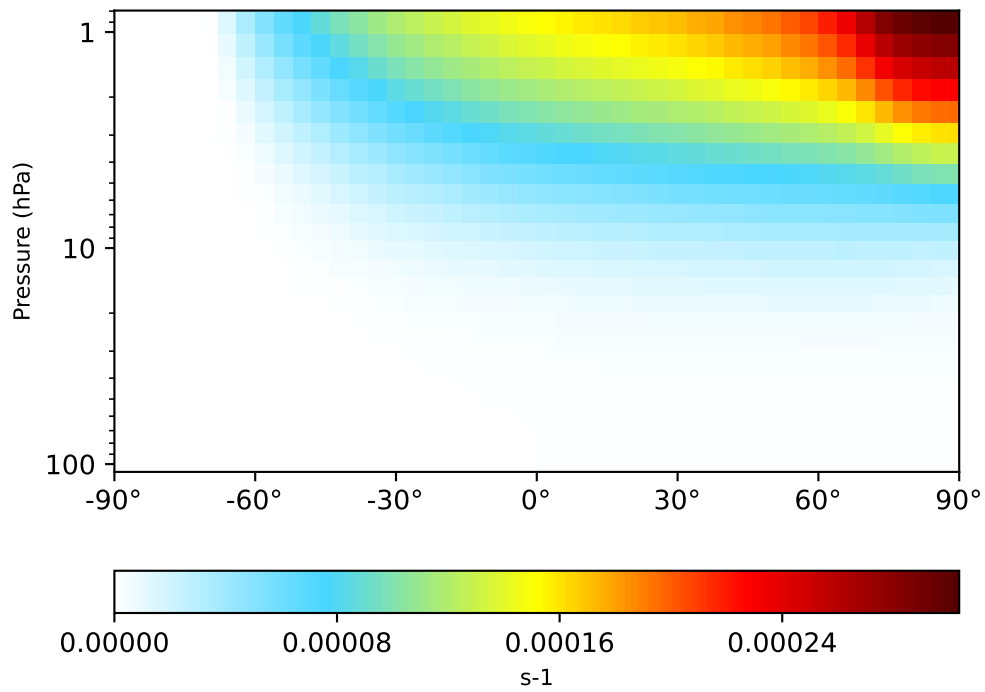


Jval_IONO2, Zonal Mean

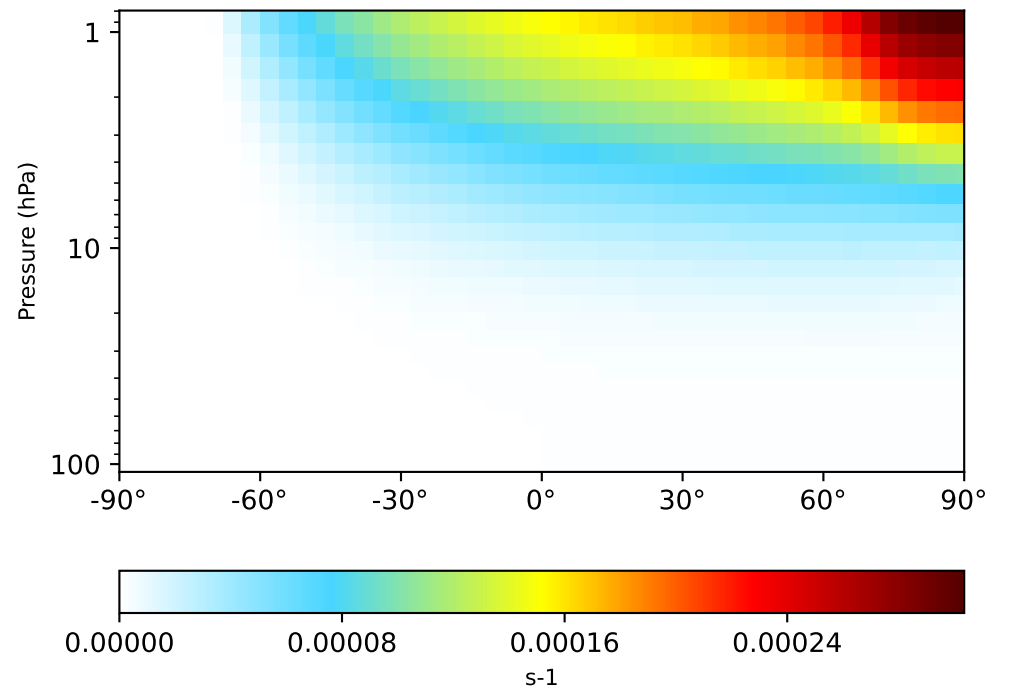


Jval_IPRNO3, Zonal Mean

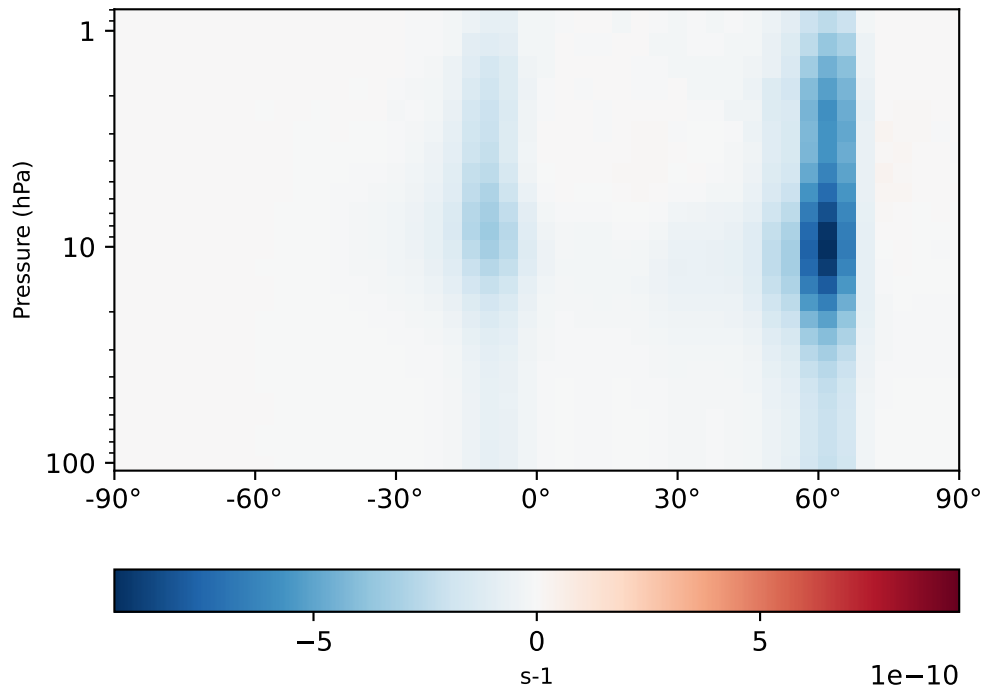
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



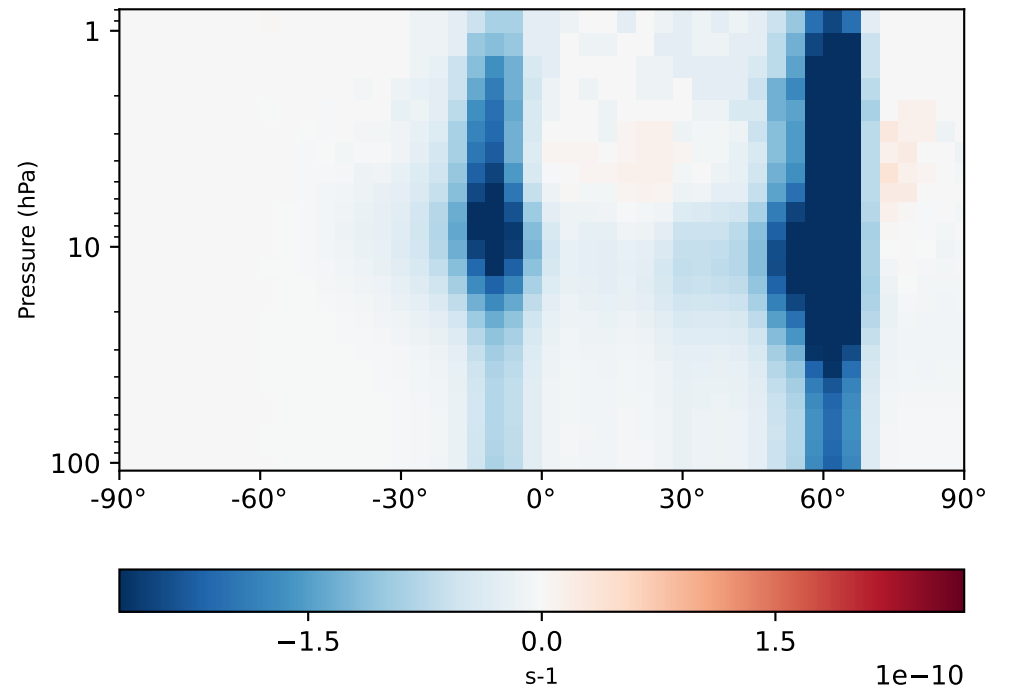
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



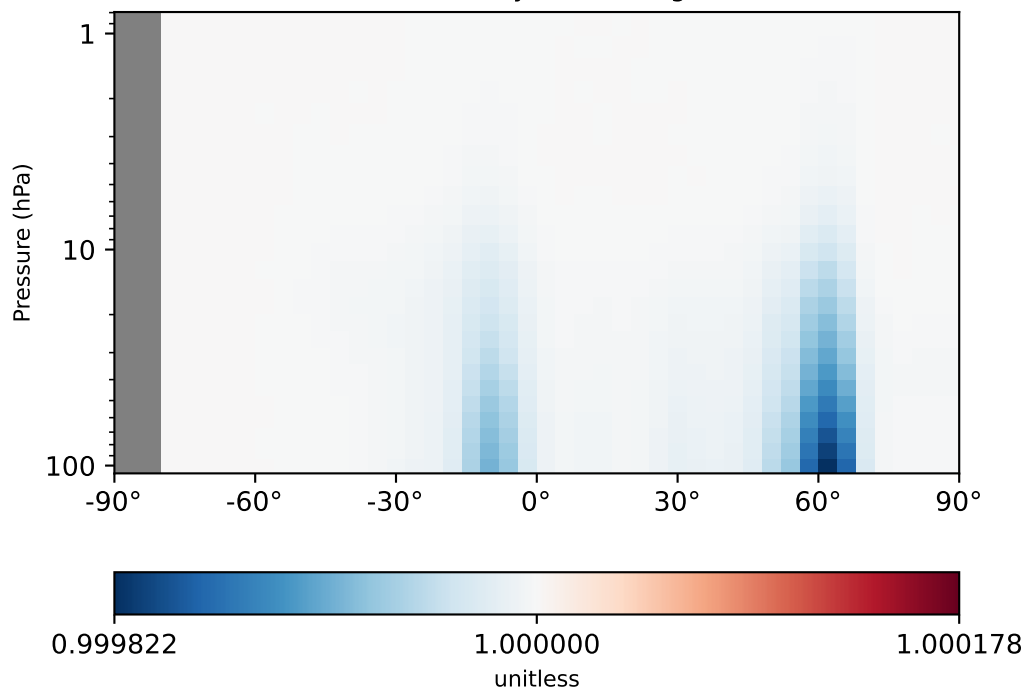
Difference
Dev - Ref, Dynamic Range



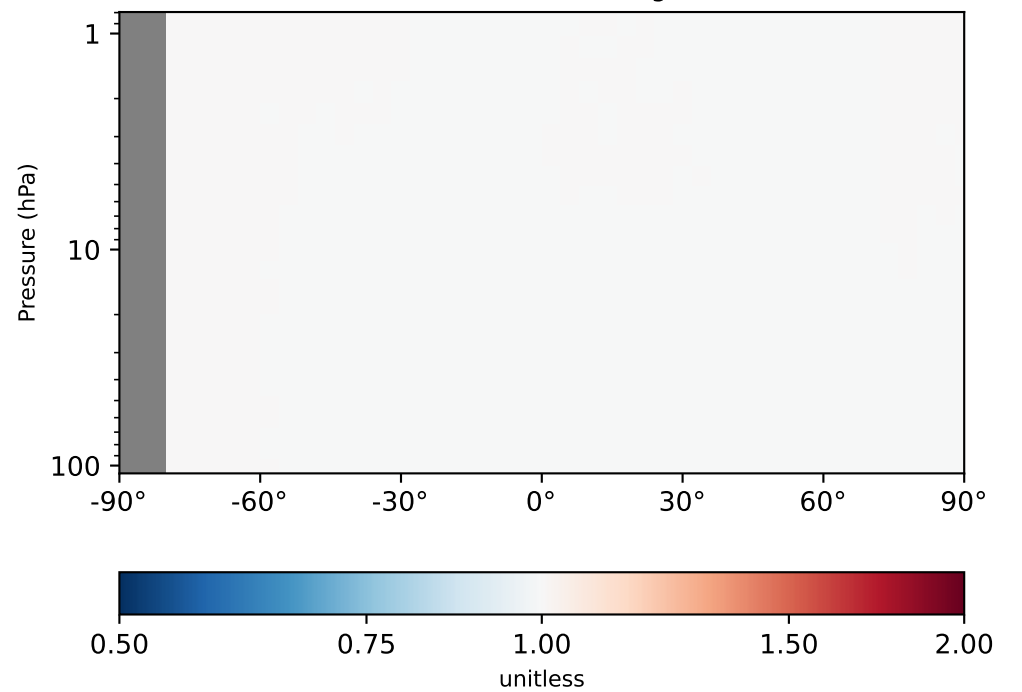
Difference
Dev - Ref, Restricted Range [5%,95%]



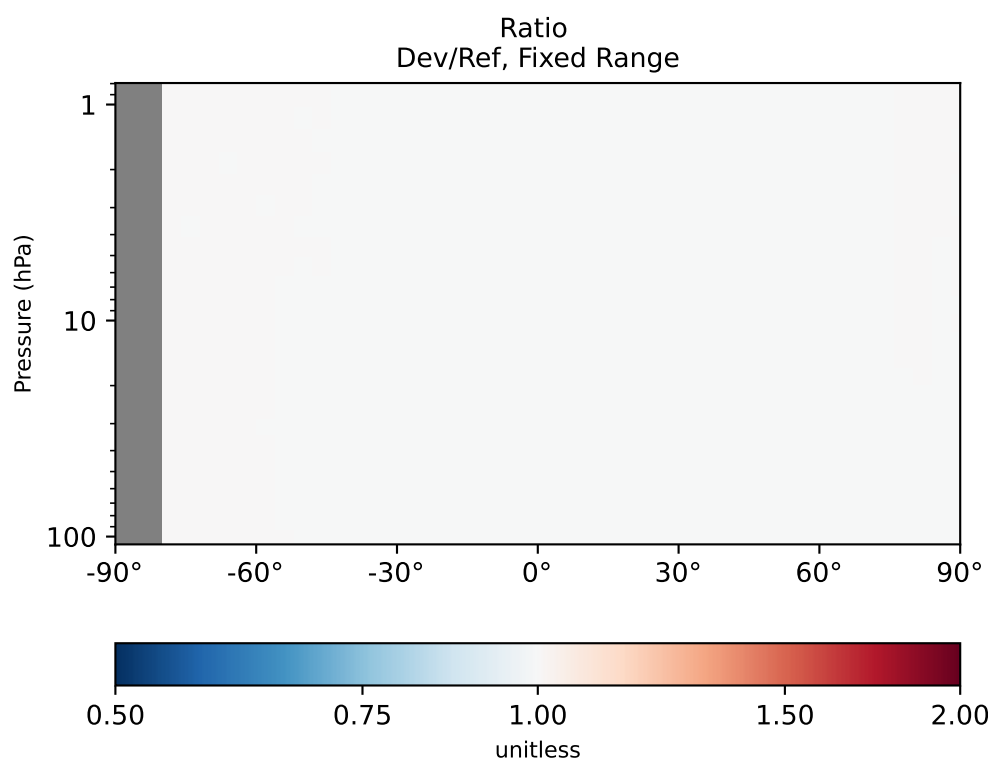
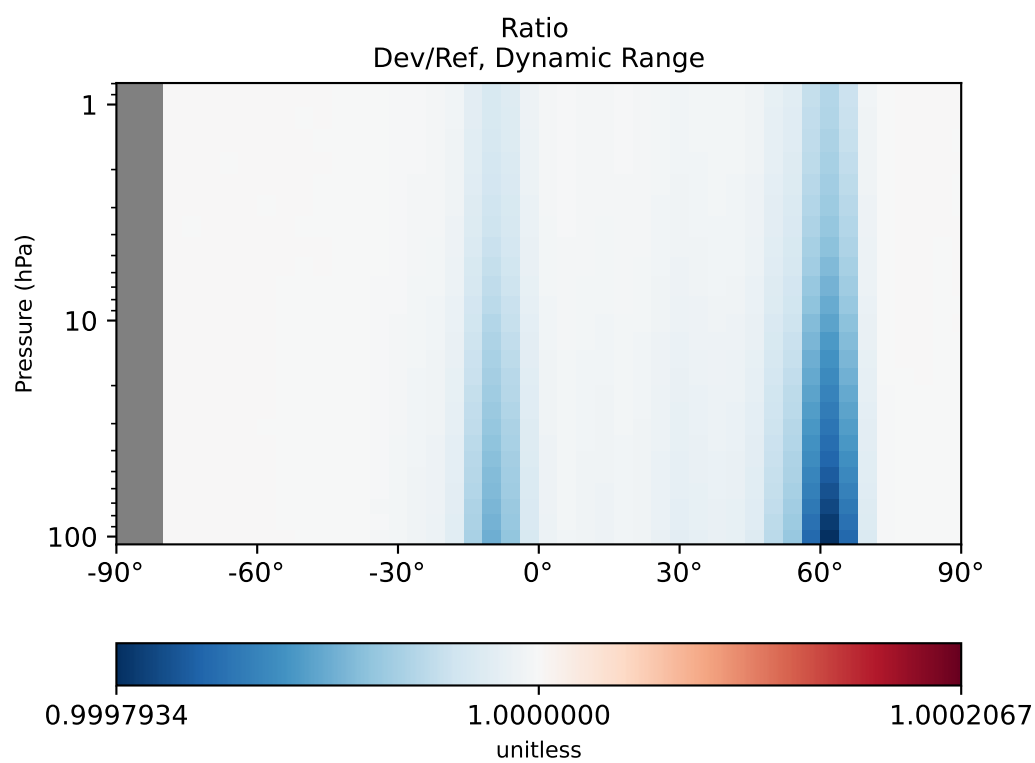
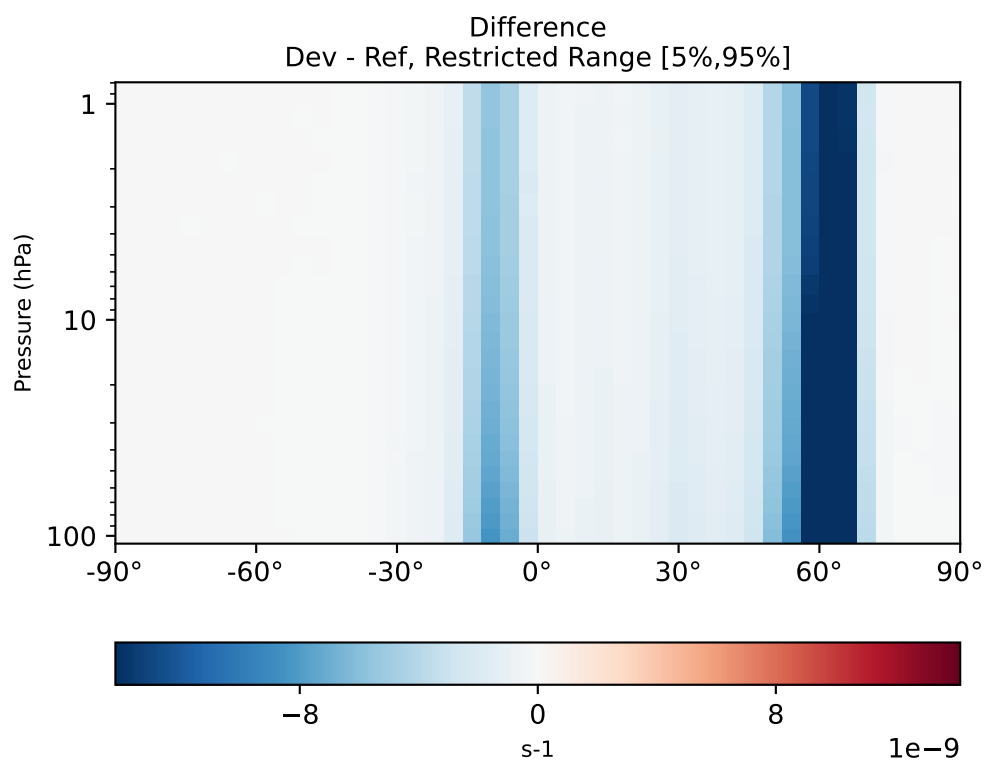
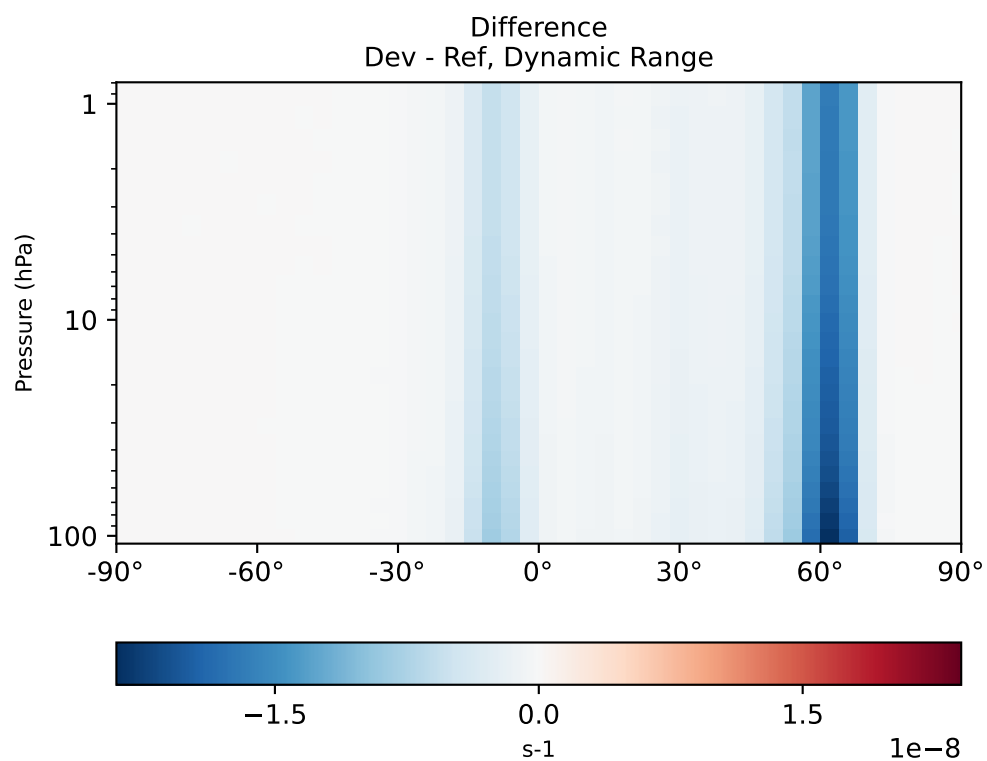
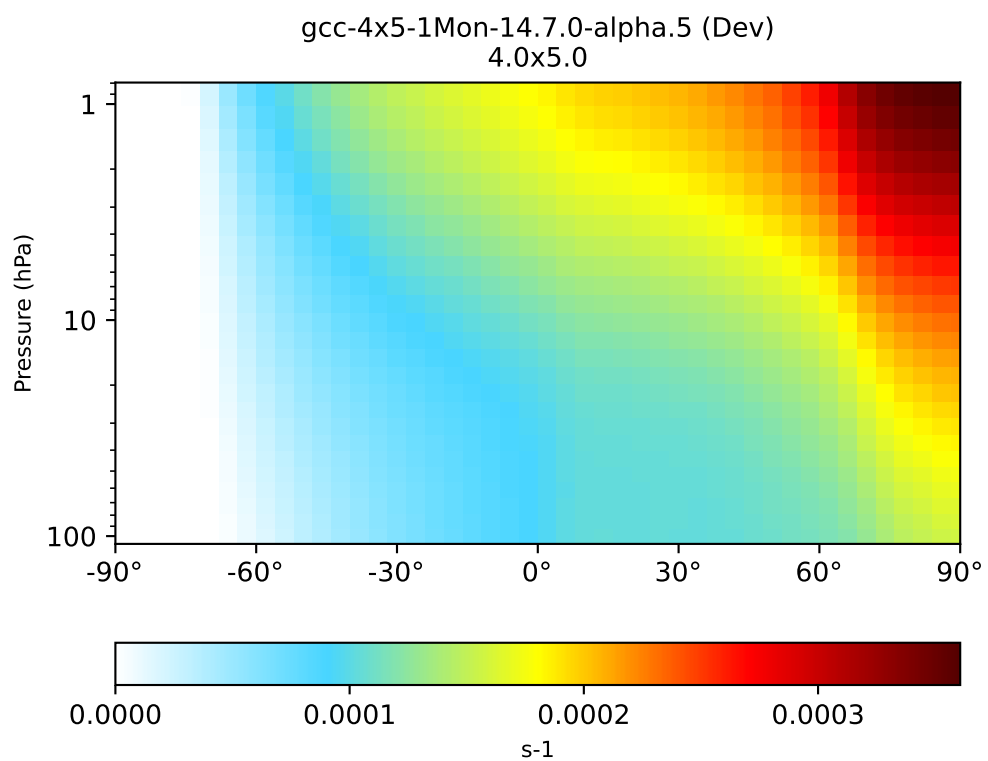
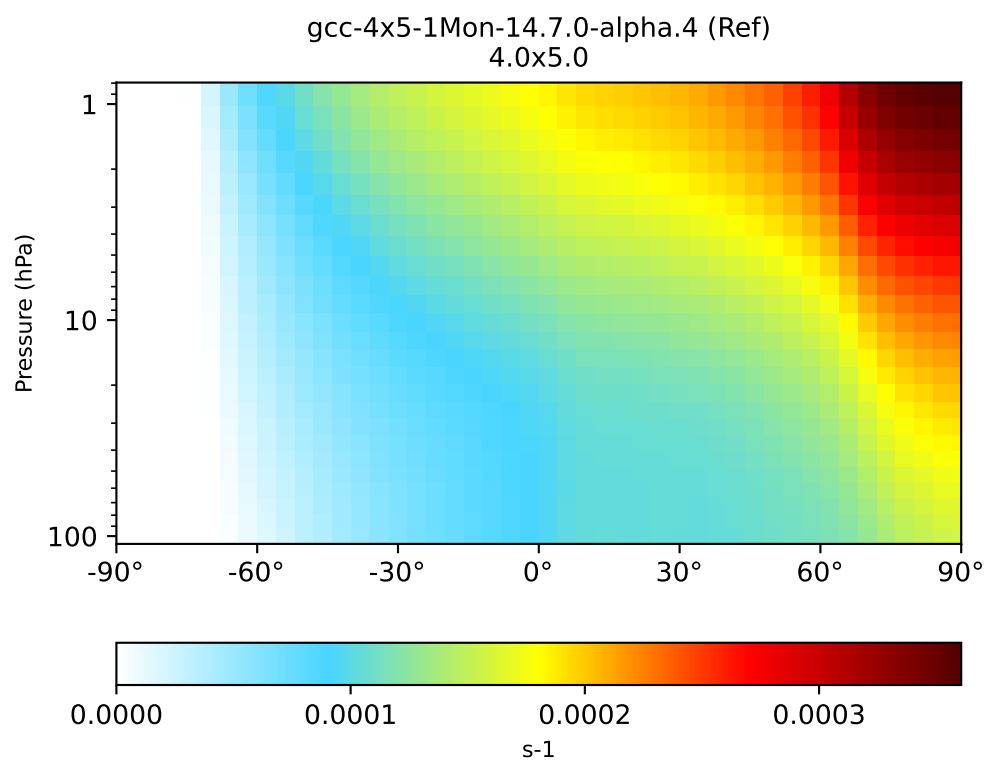
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

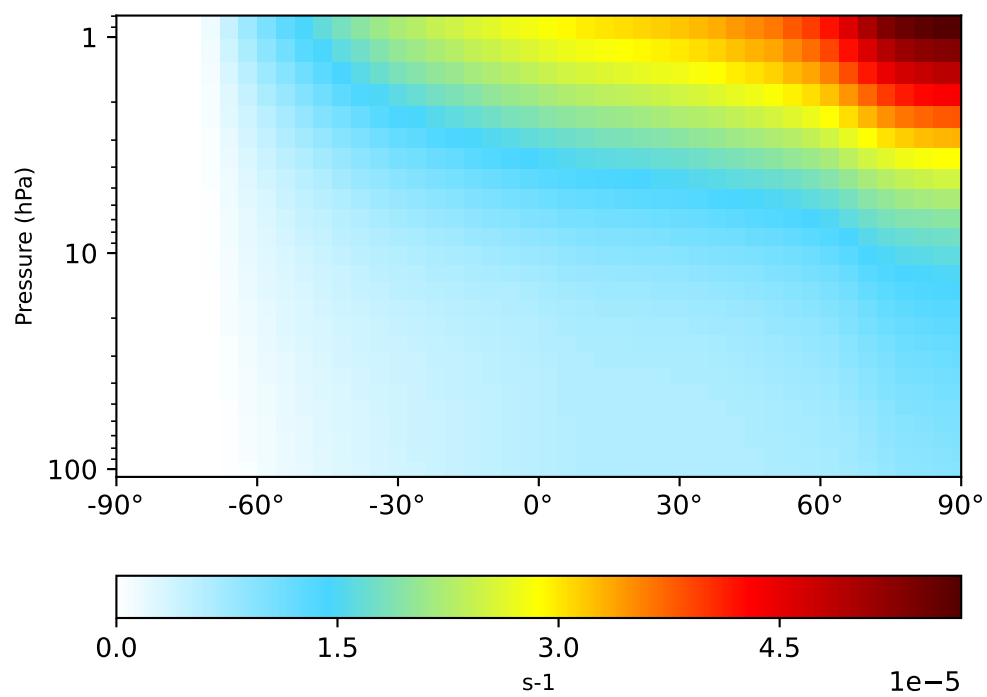


Jval_ITCN, Zonal Mean

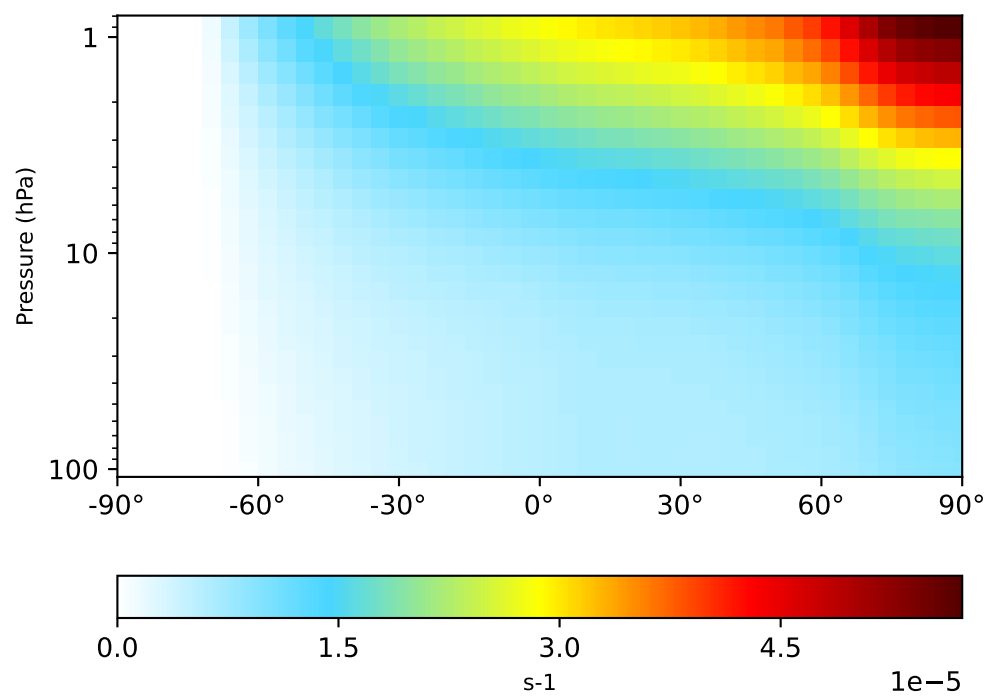


Jval_ITHN, Zonal Mean

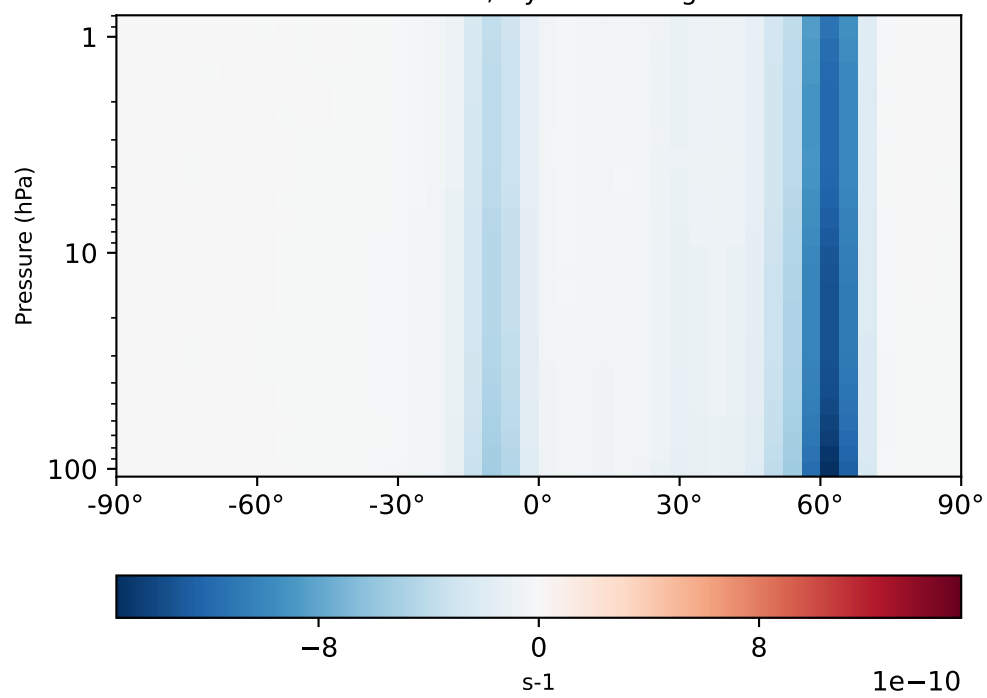
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



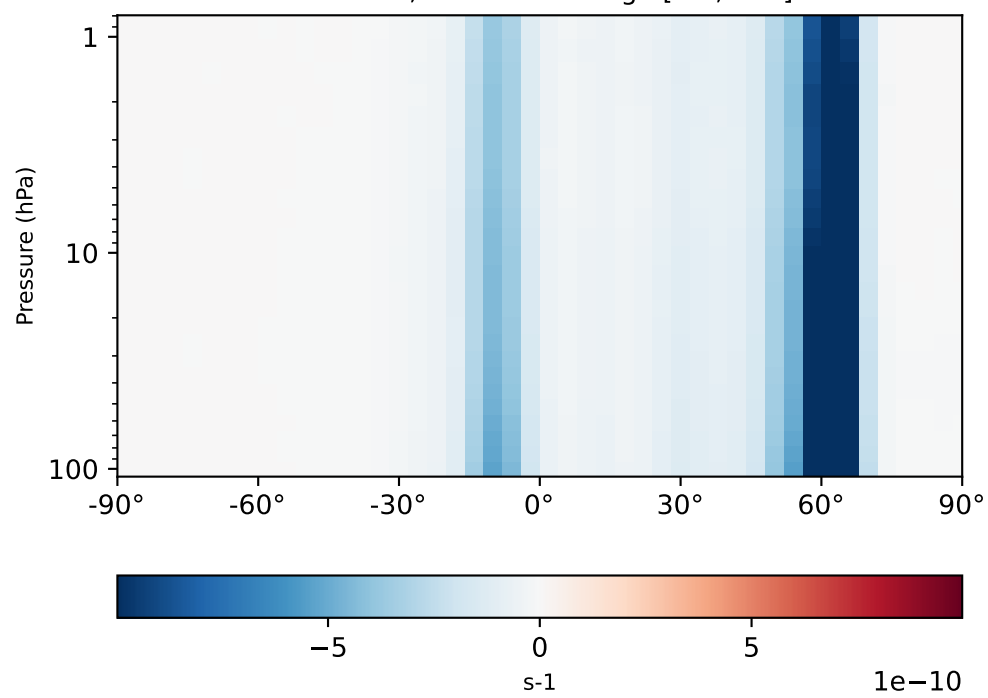
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



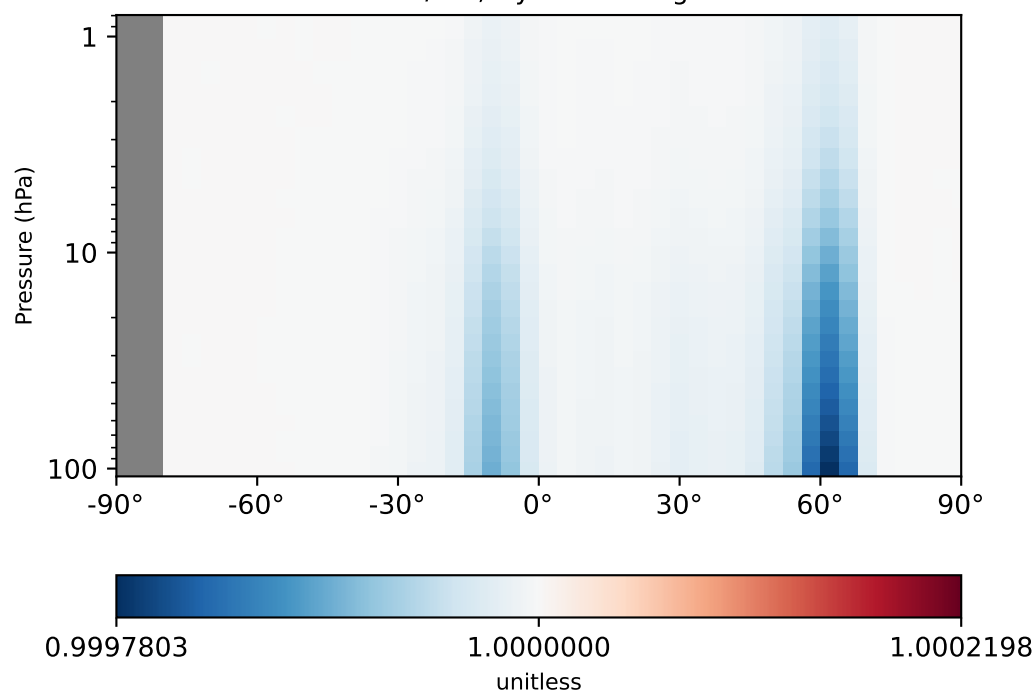
Difference
Dev - Ref, Dynamic Range



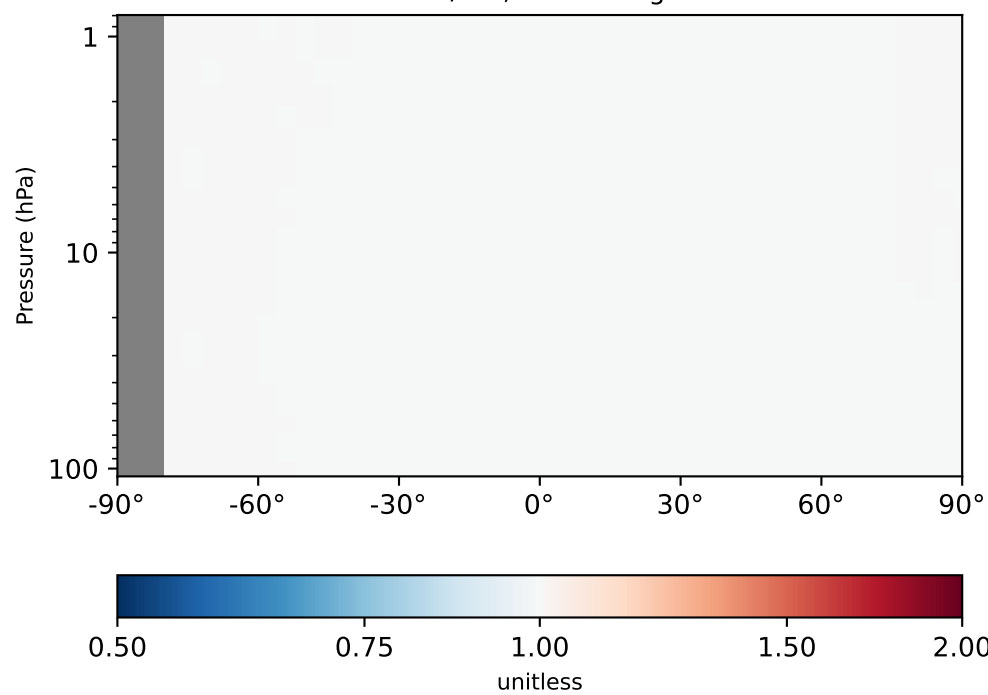
Difference
Dev - Ref, Restricted Range [5%,95%]



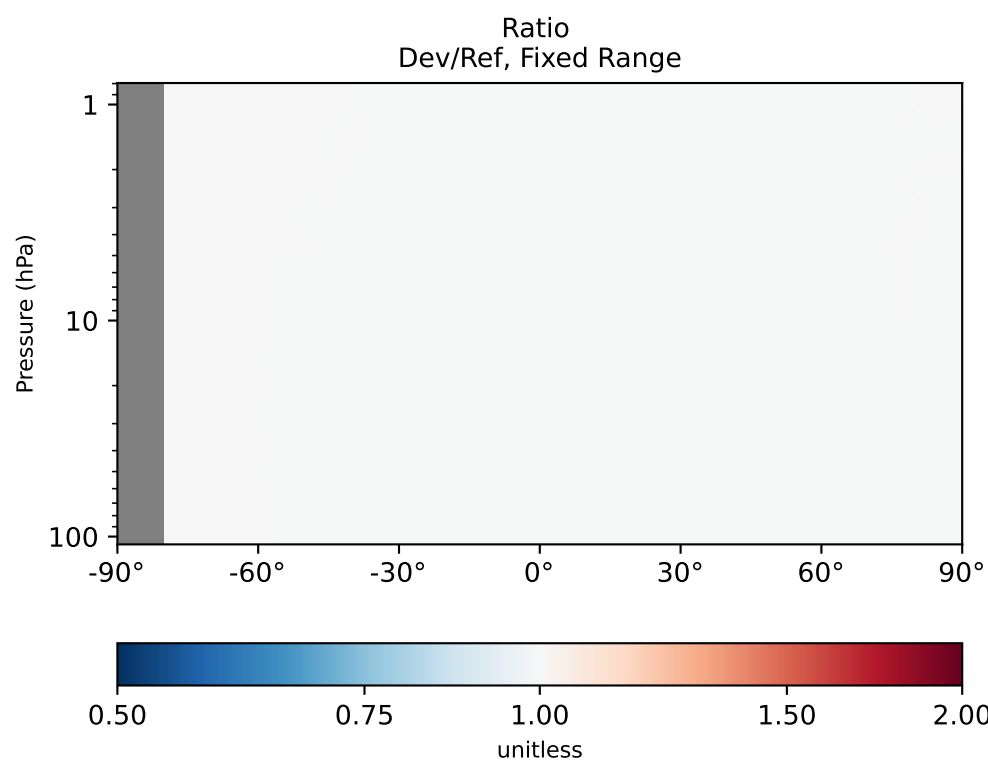
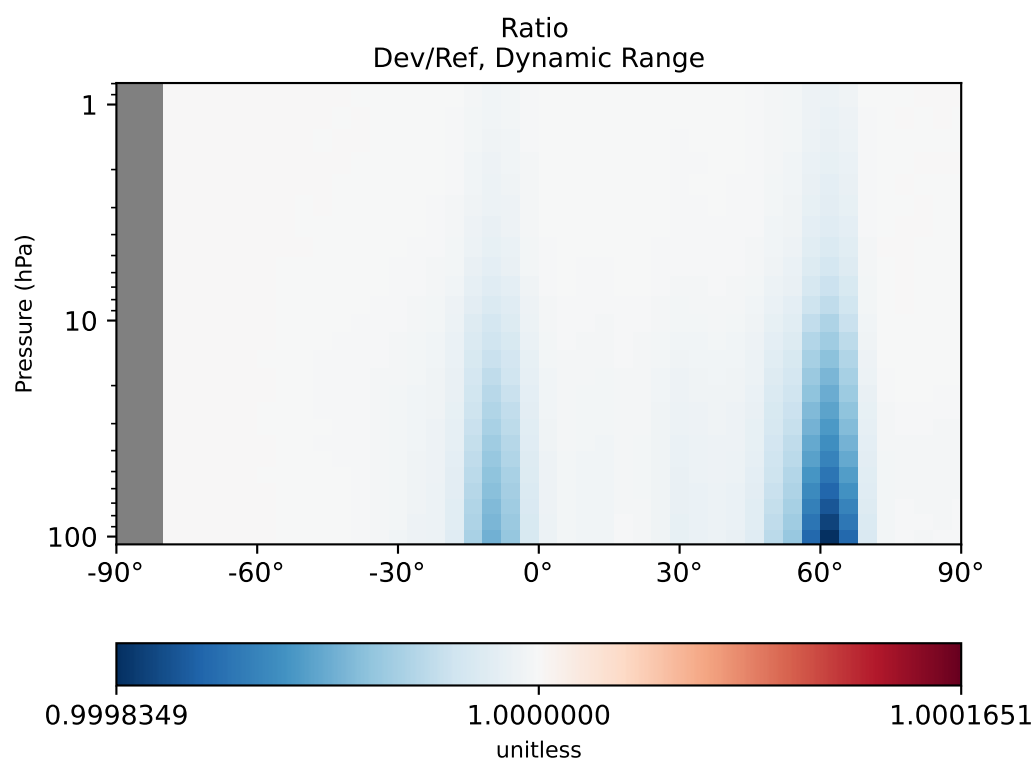
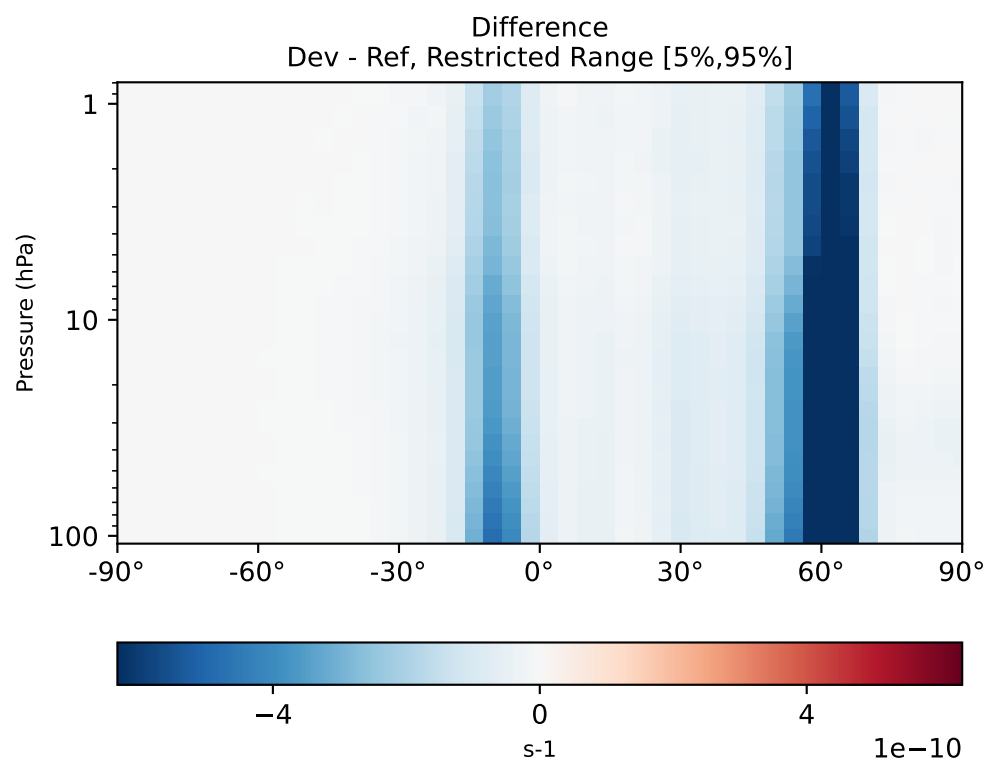
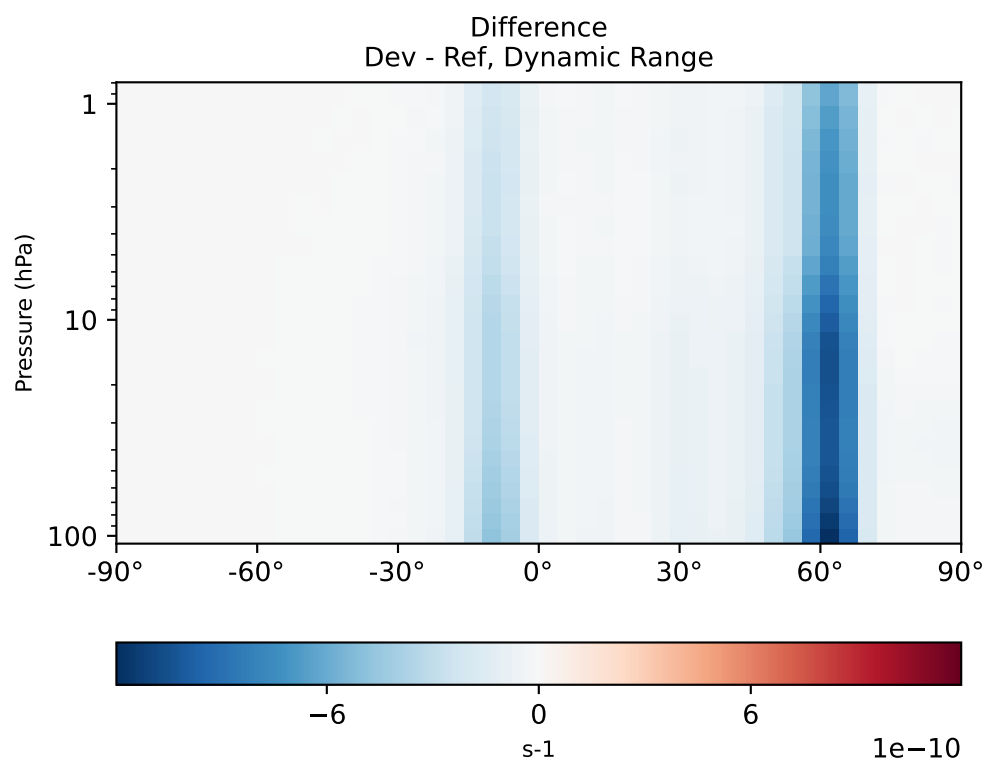
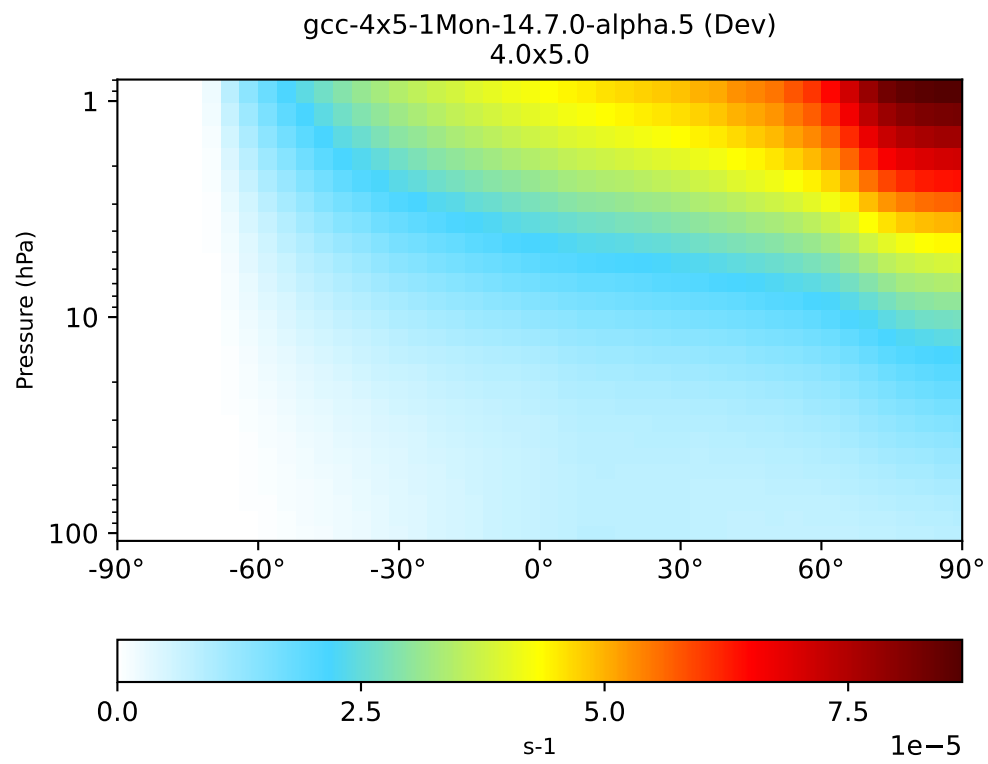
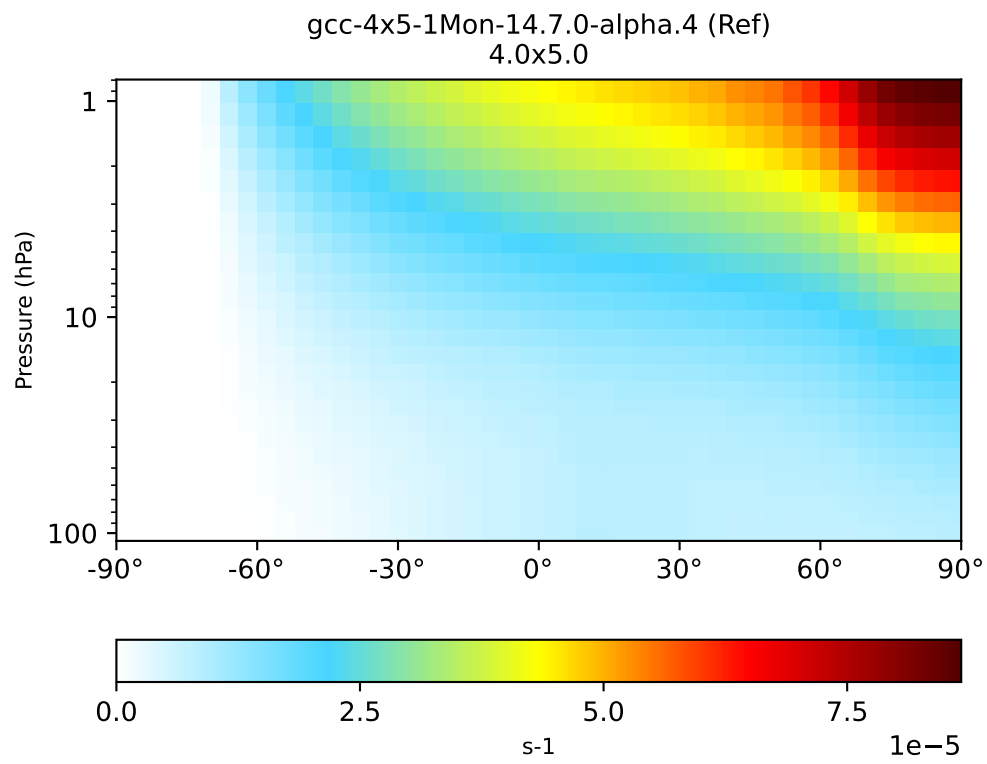
Ratio
Dev/Ref, Dynamic Range



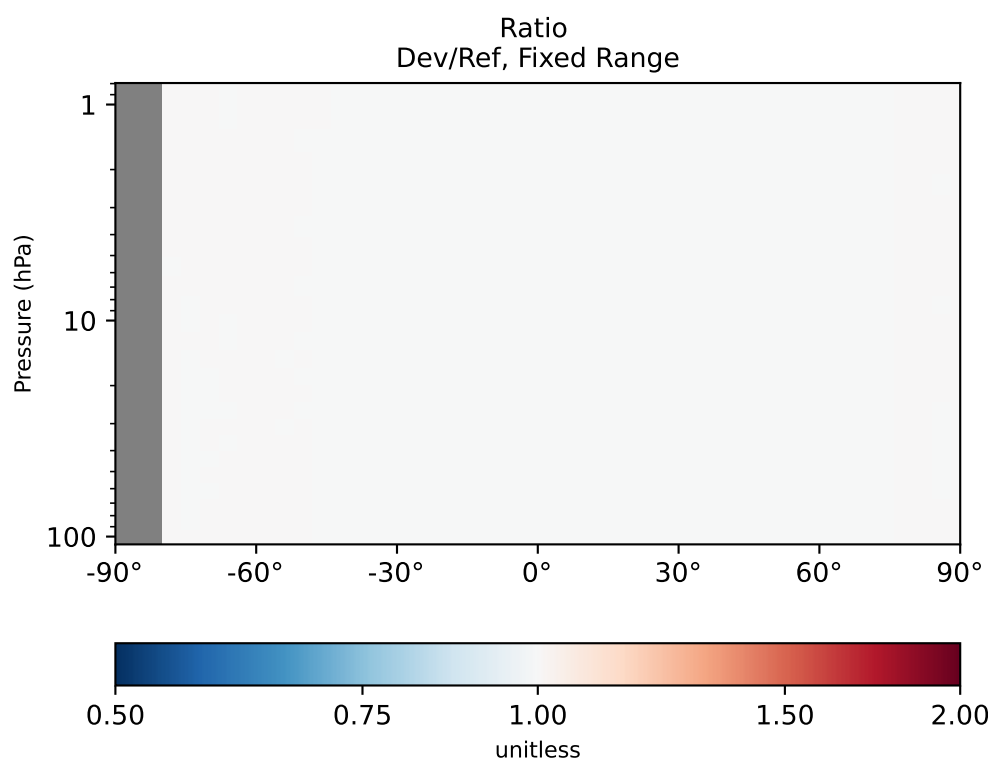
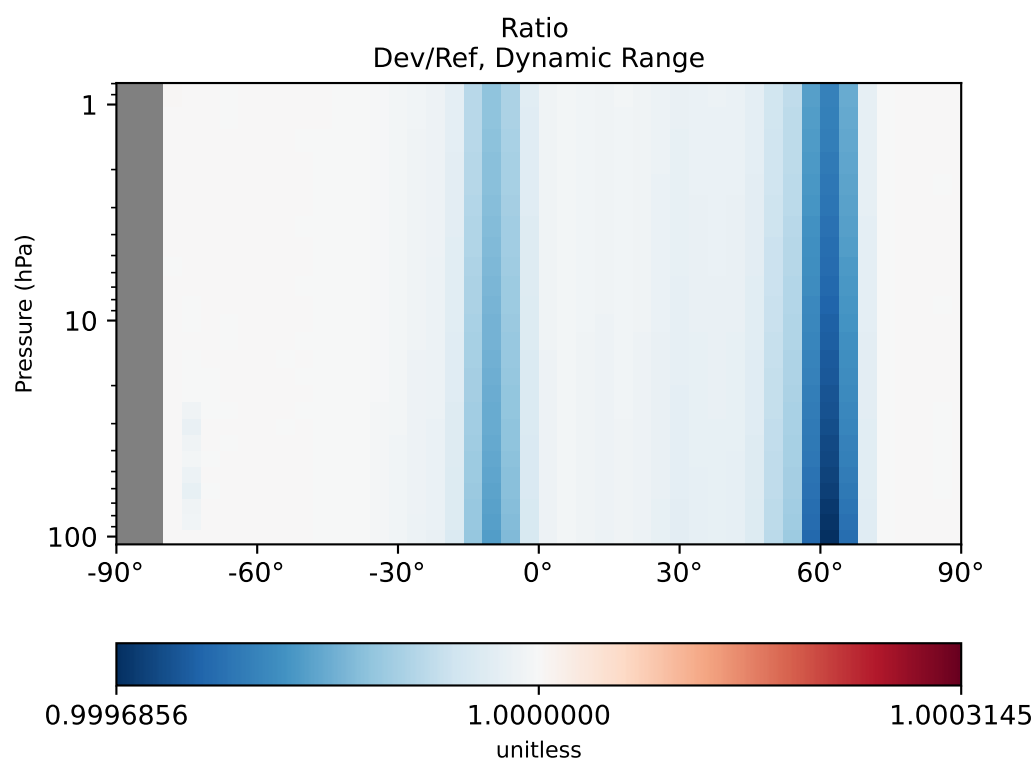
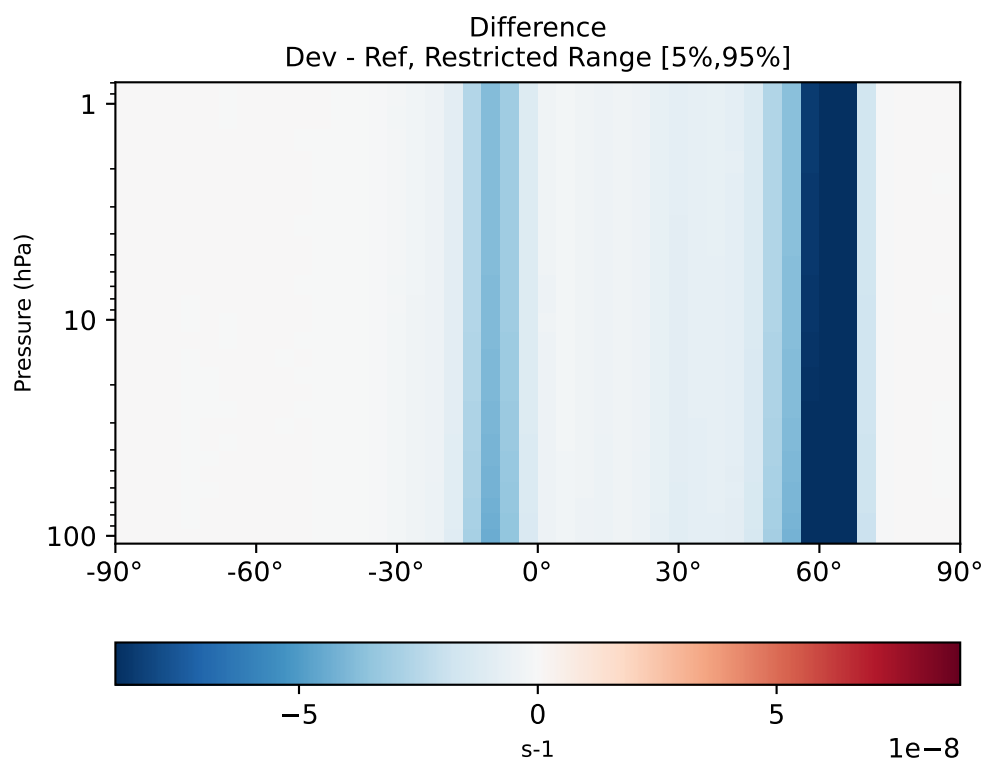
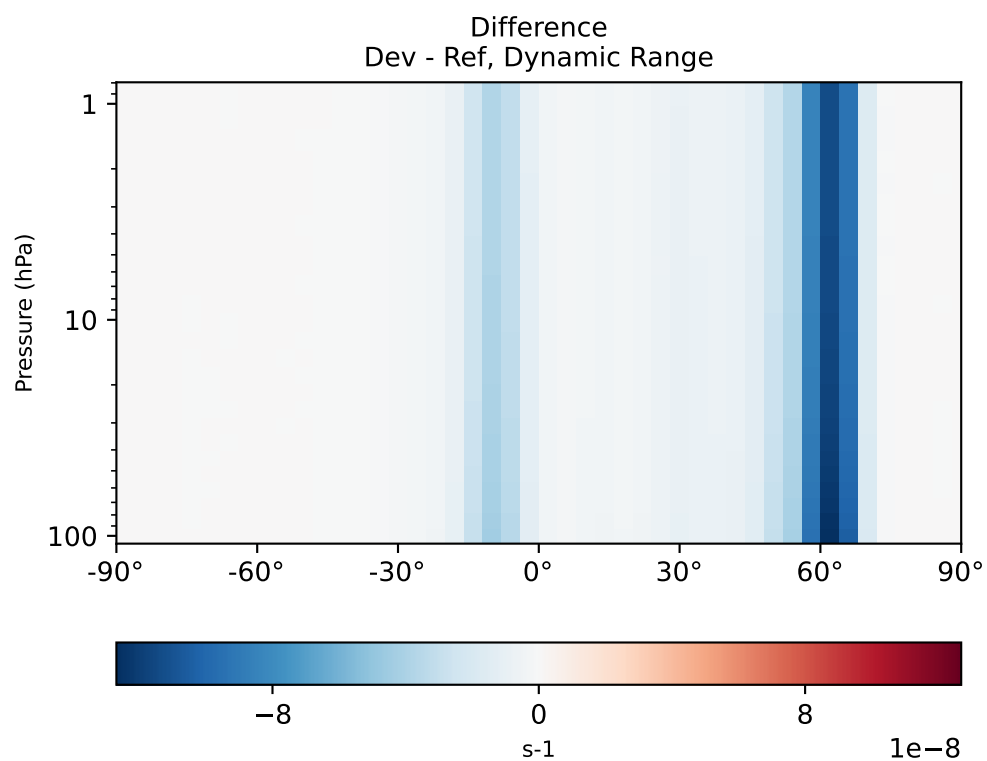
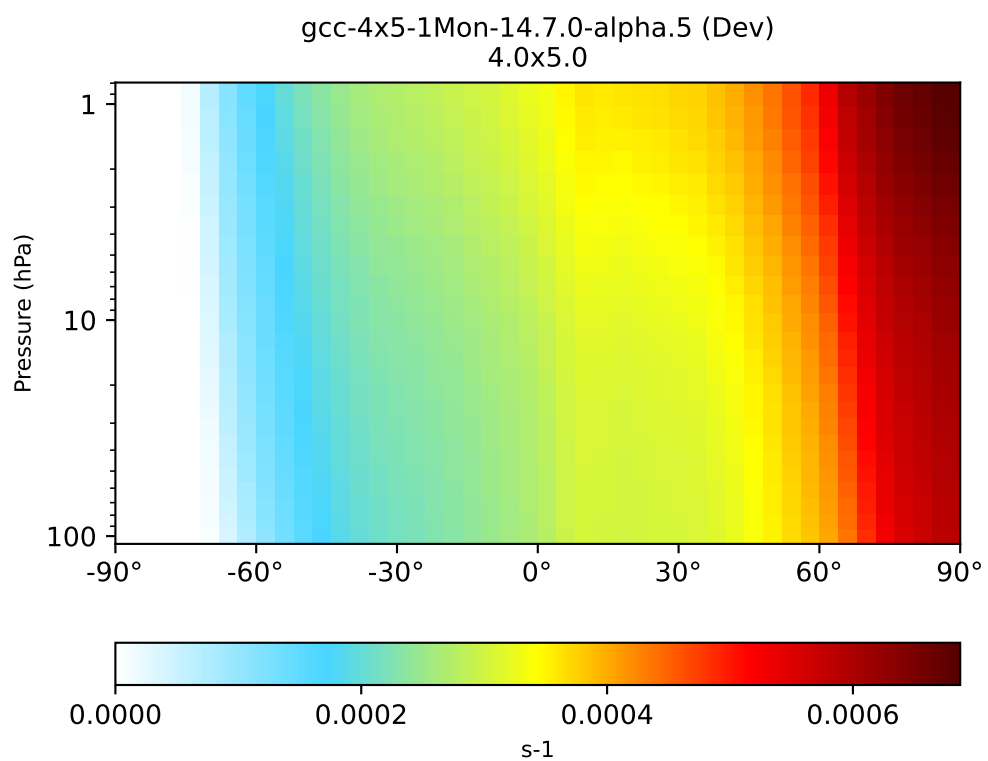
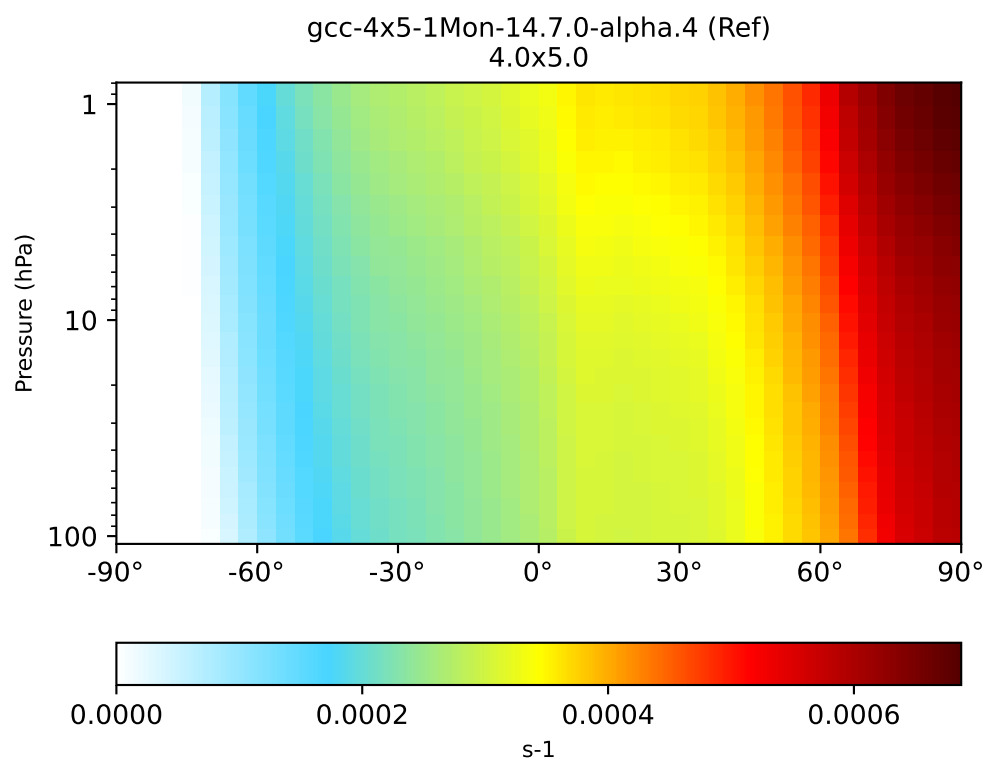
Ratio
Dev/Ref, Fixed Range



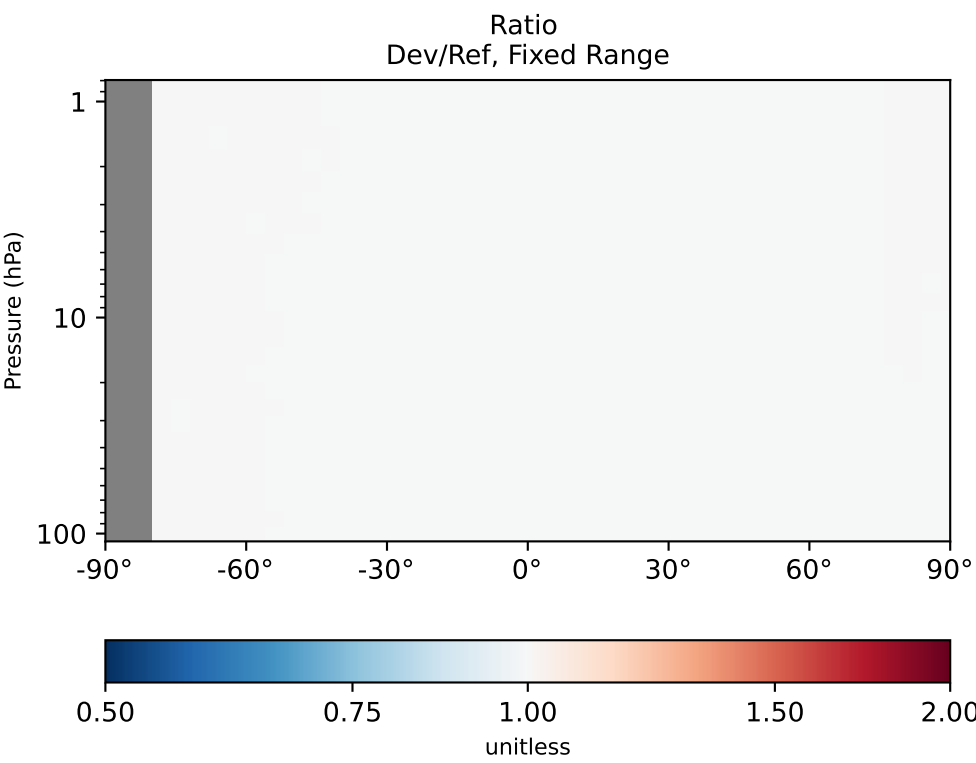
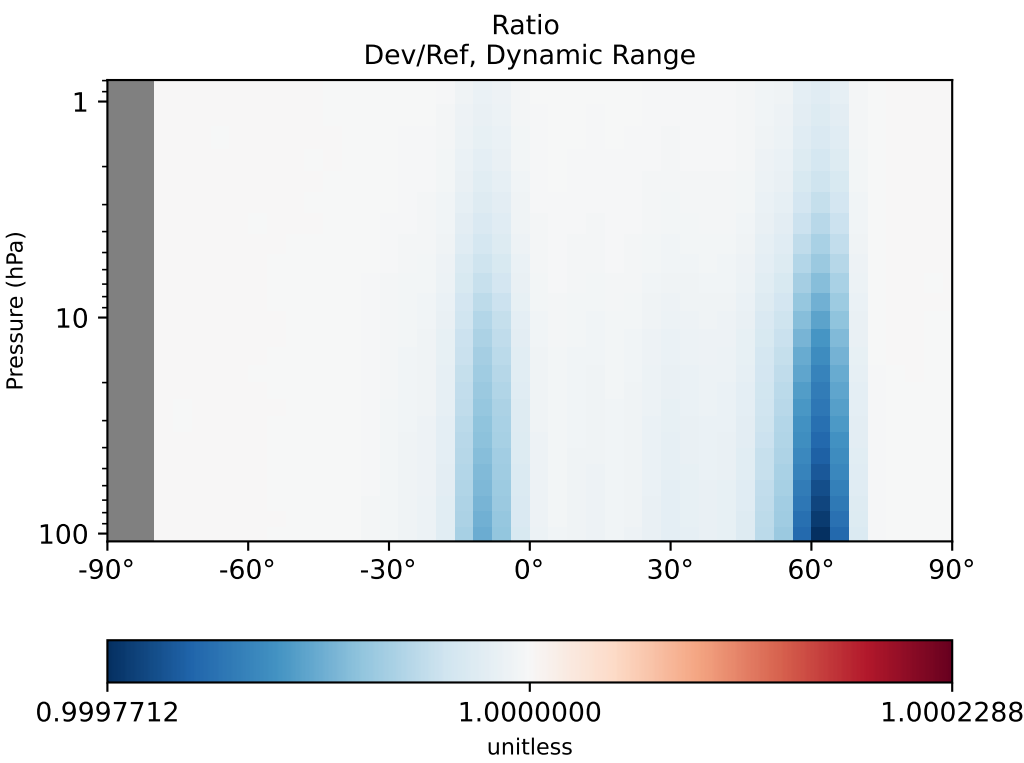
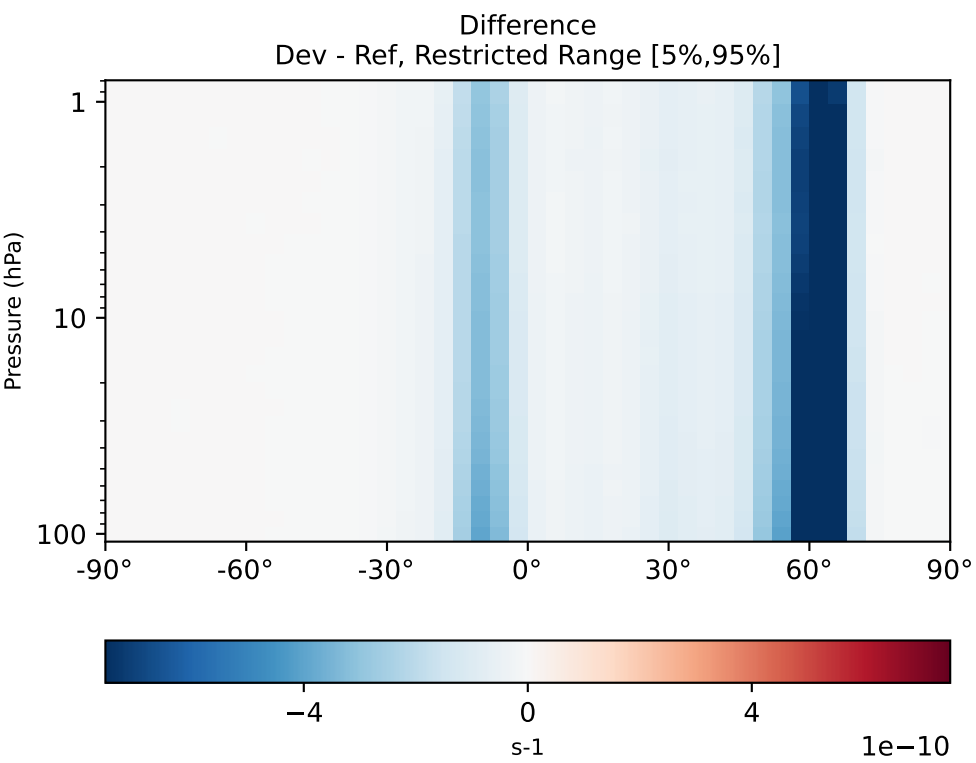
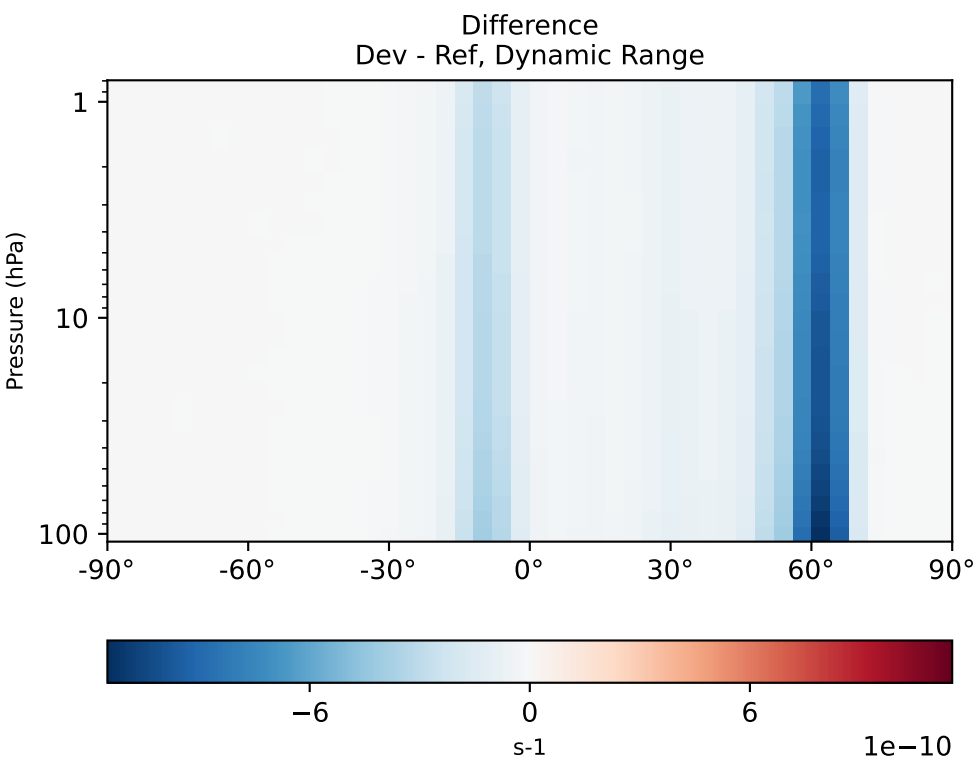
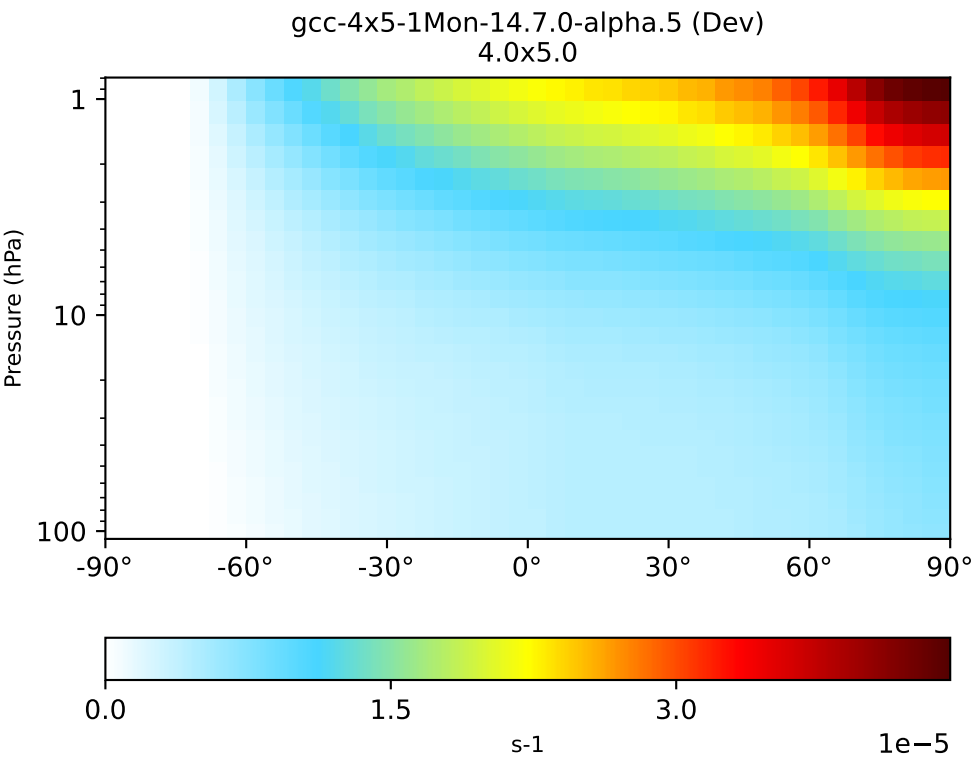
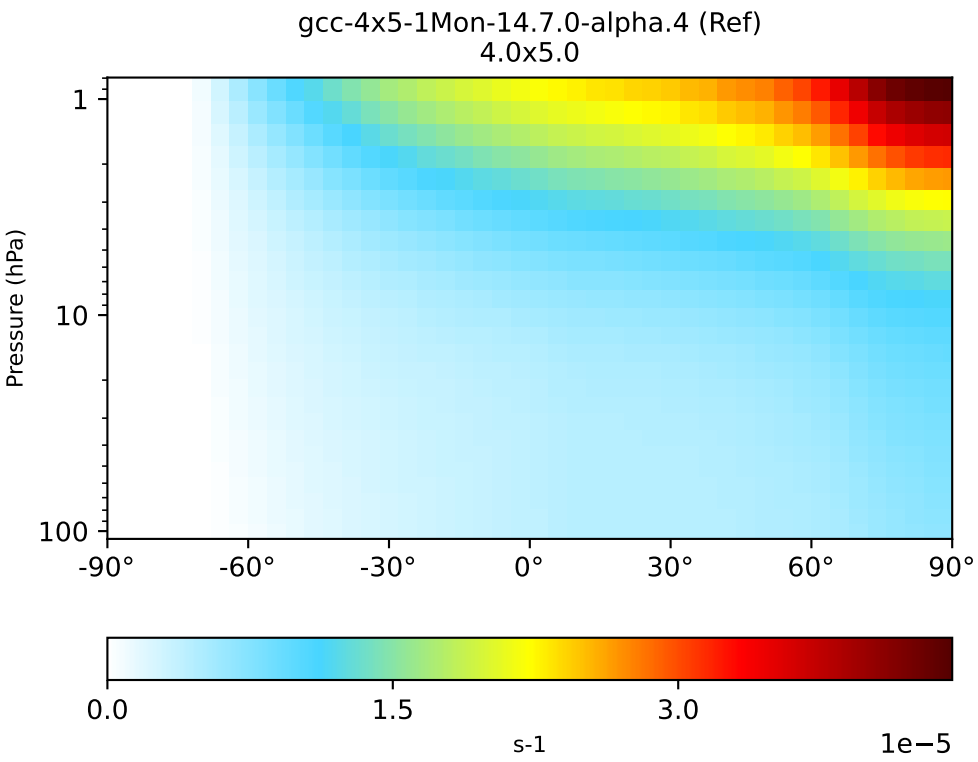
Jval_LIMAL, Zonal Mean



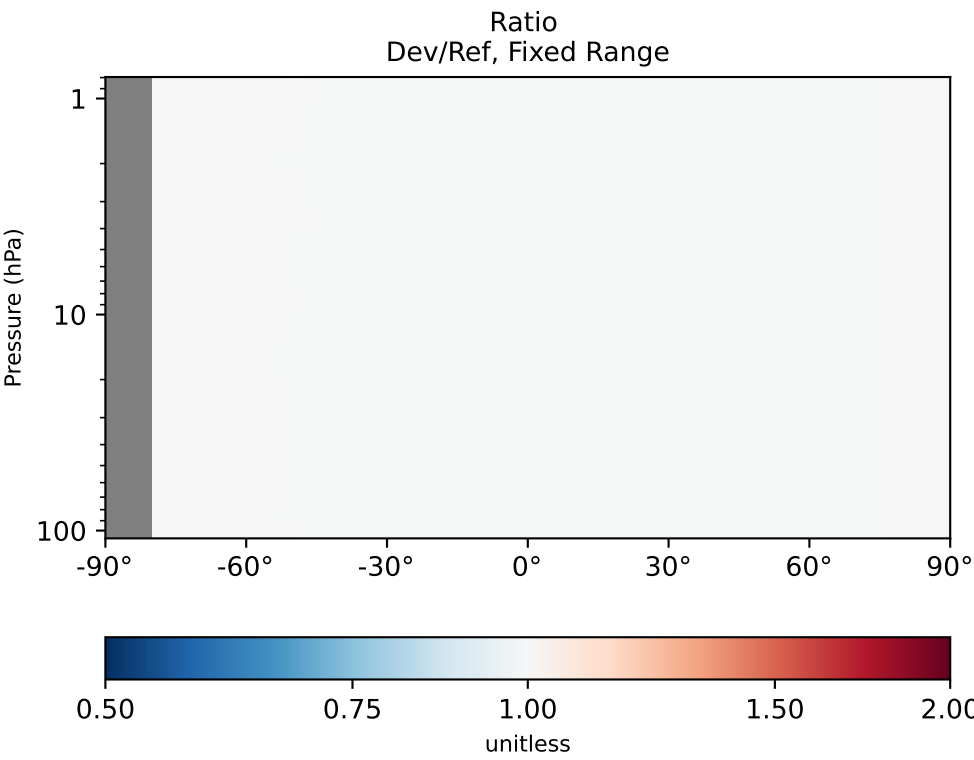
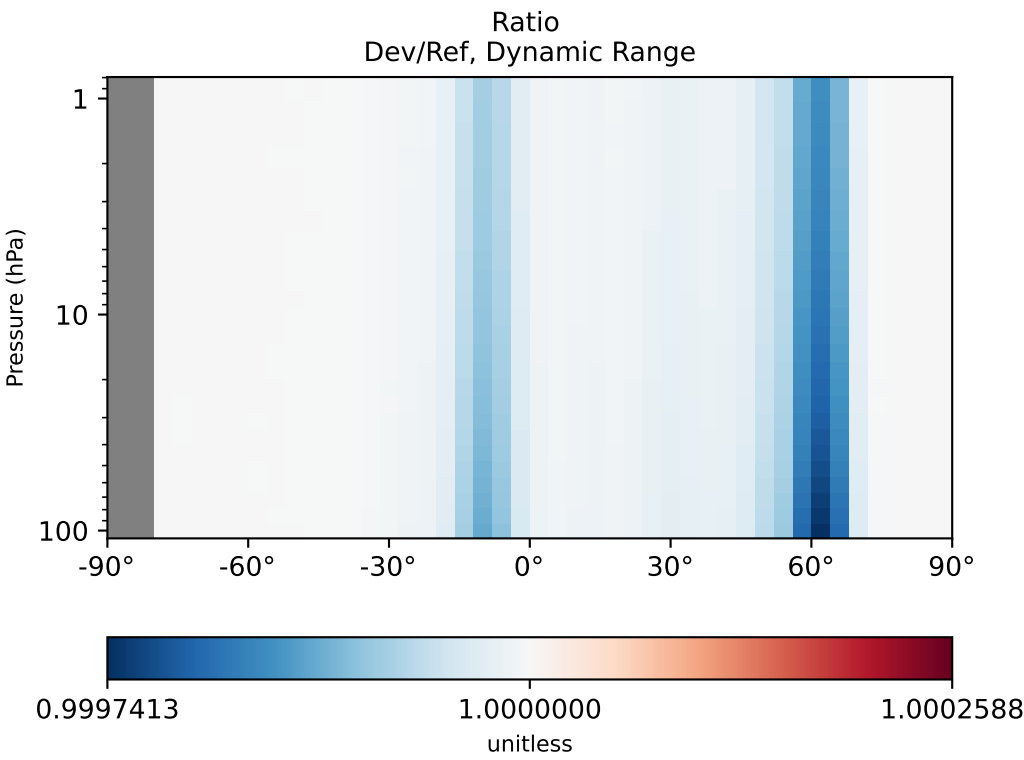
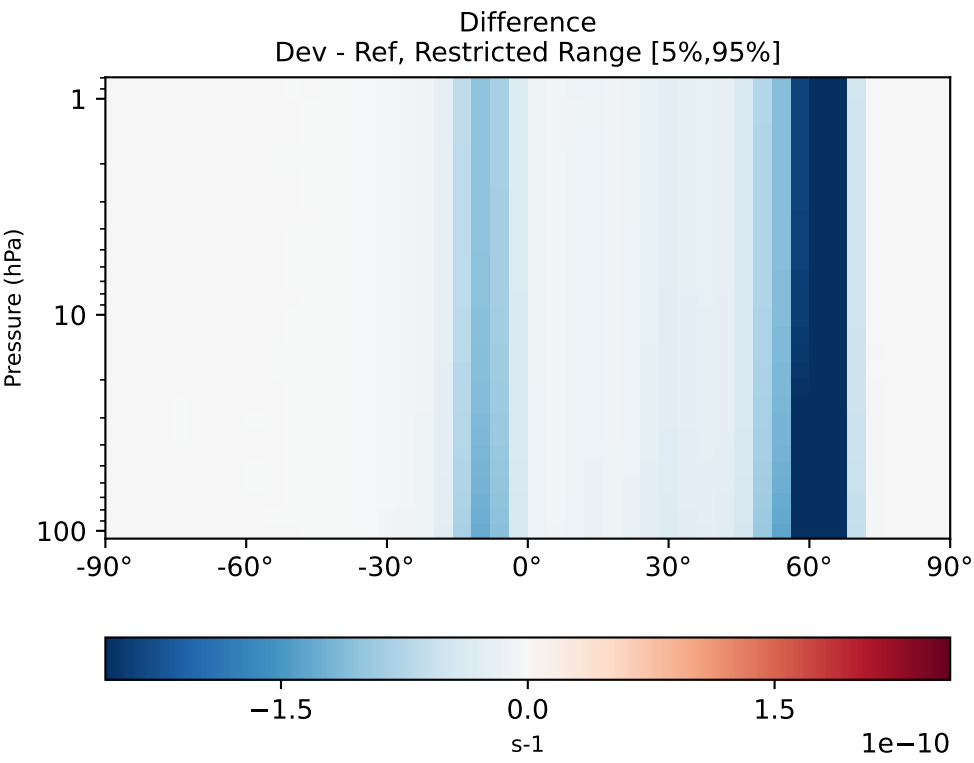
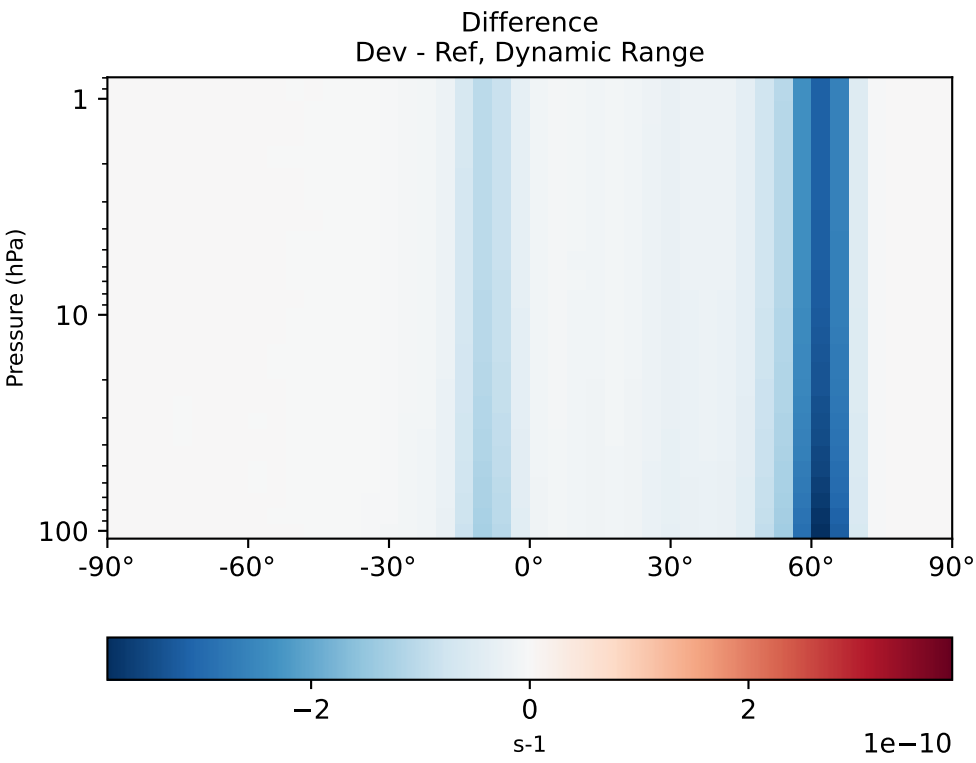
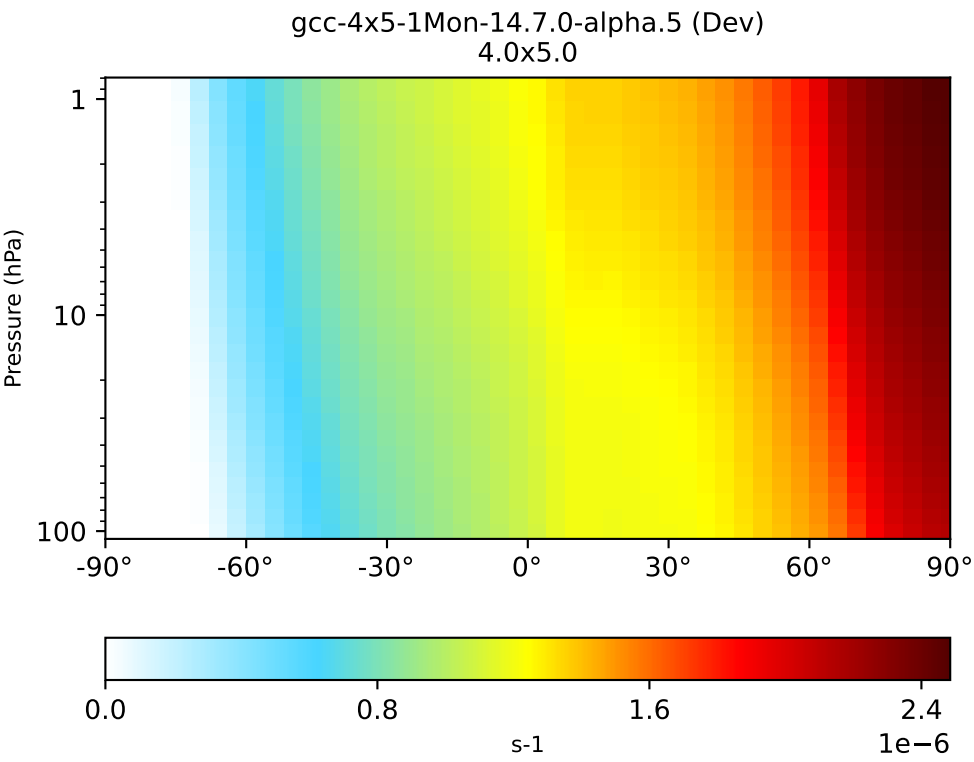
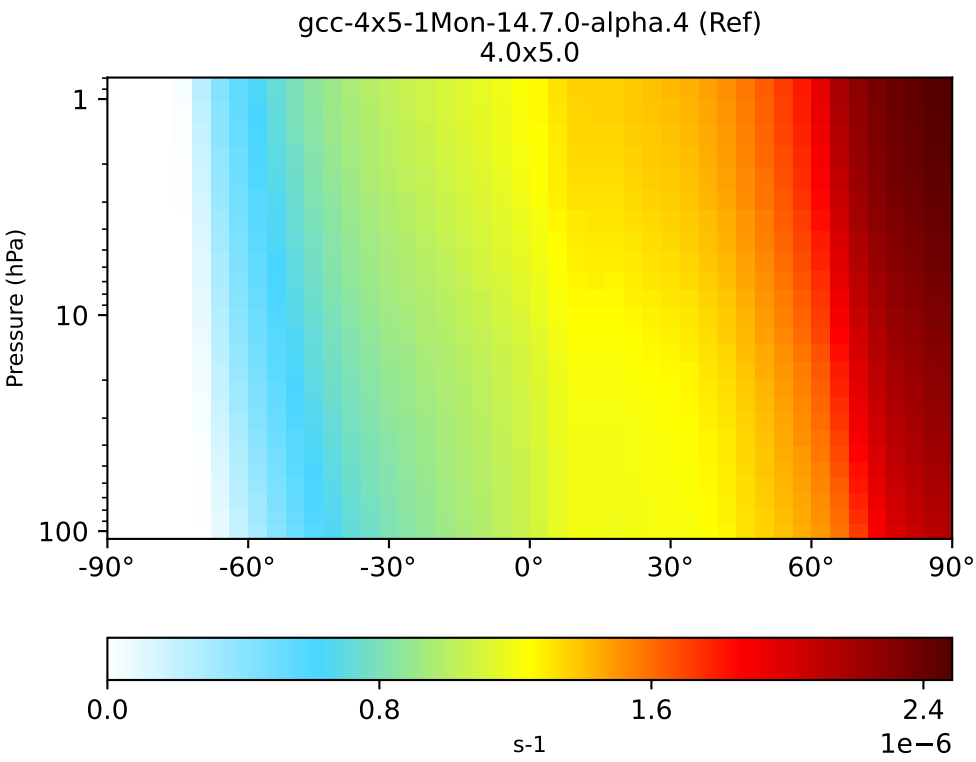
Jval_LIMO2H, Zonal Mean



Jval_LIMO3H, Zonal Mean

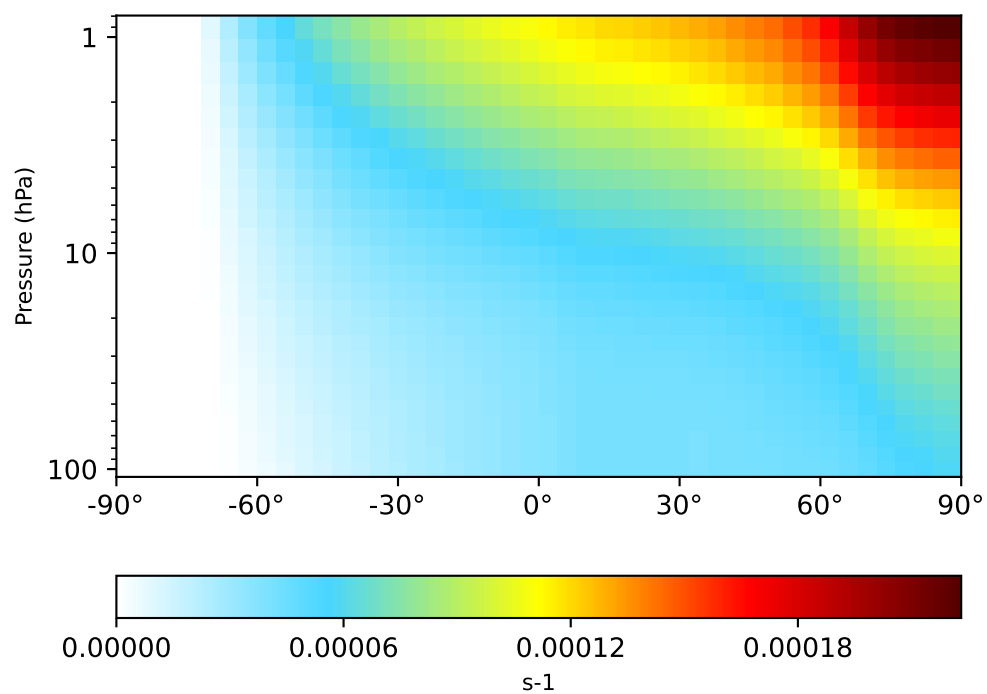


Jval_MACR, Zonal Mean

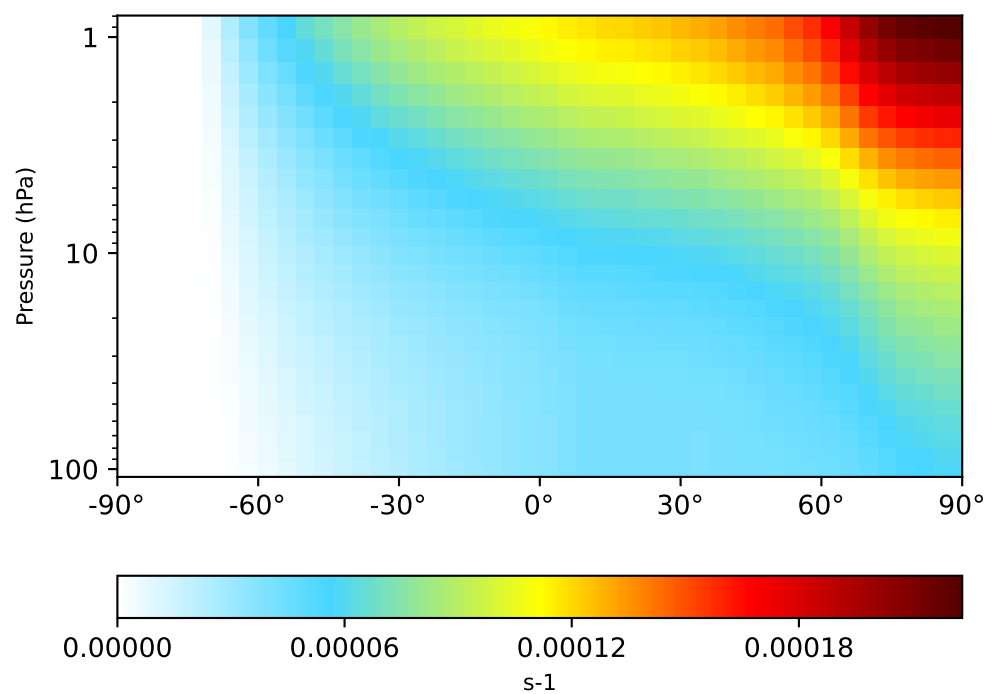


Jval_MACR100H, Zonal Mean

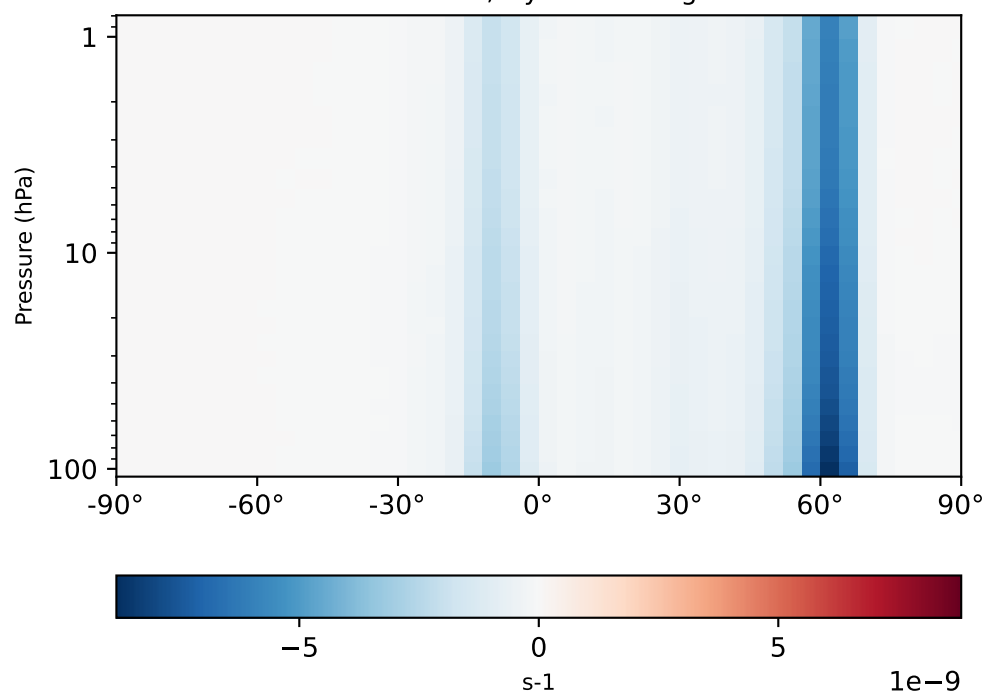
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



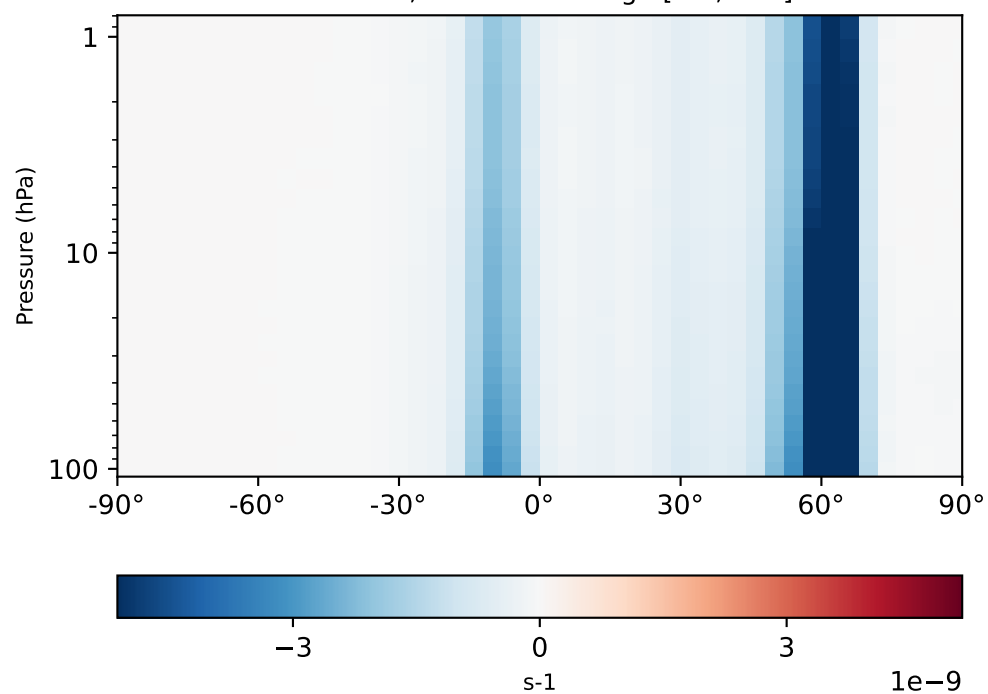
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



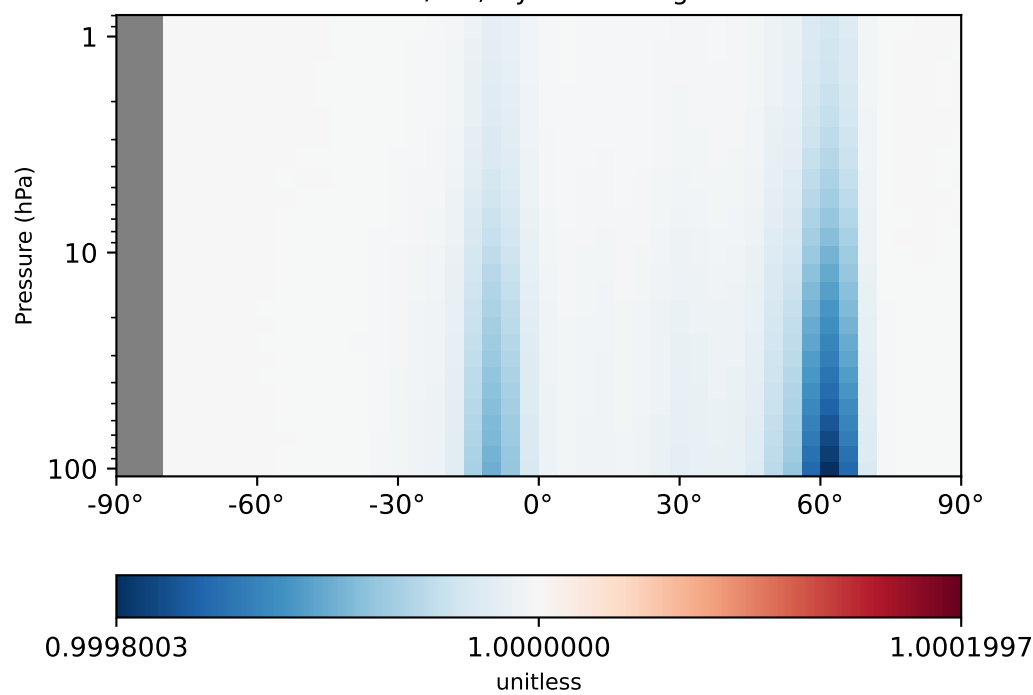
Difference
Dev - Ref, Dynamic Range



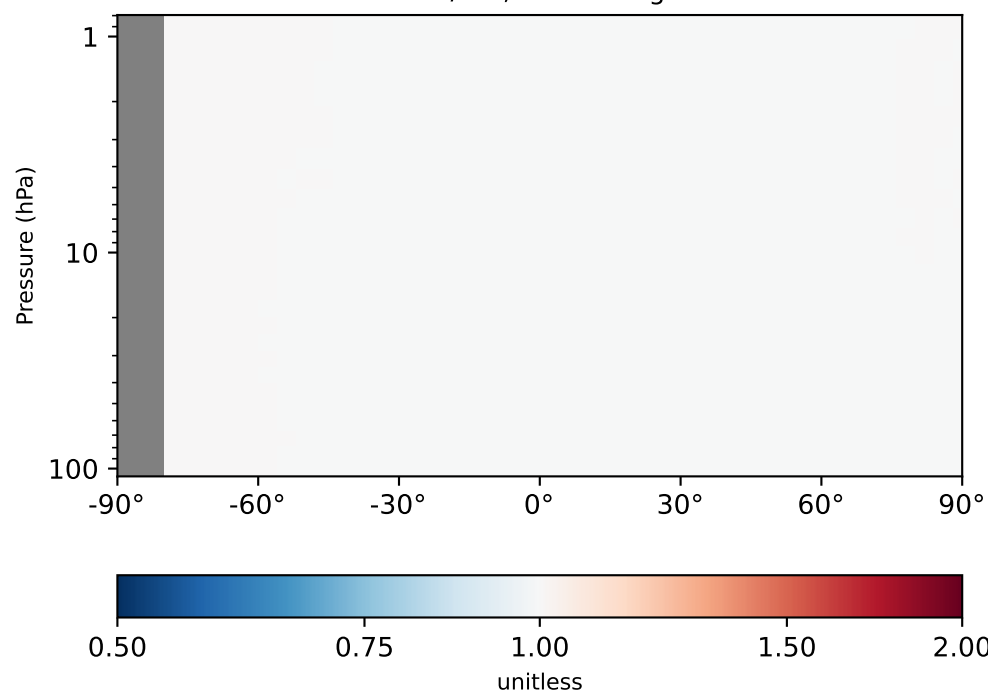
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

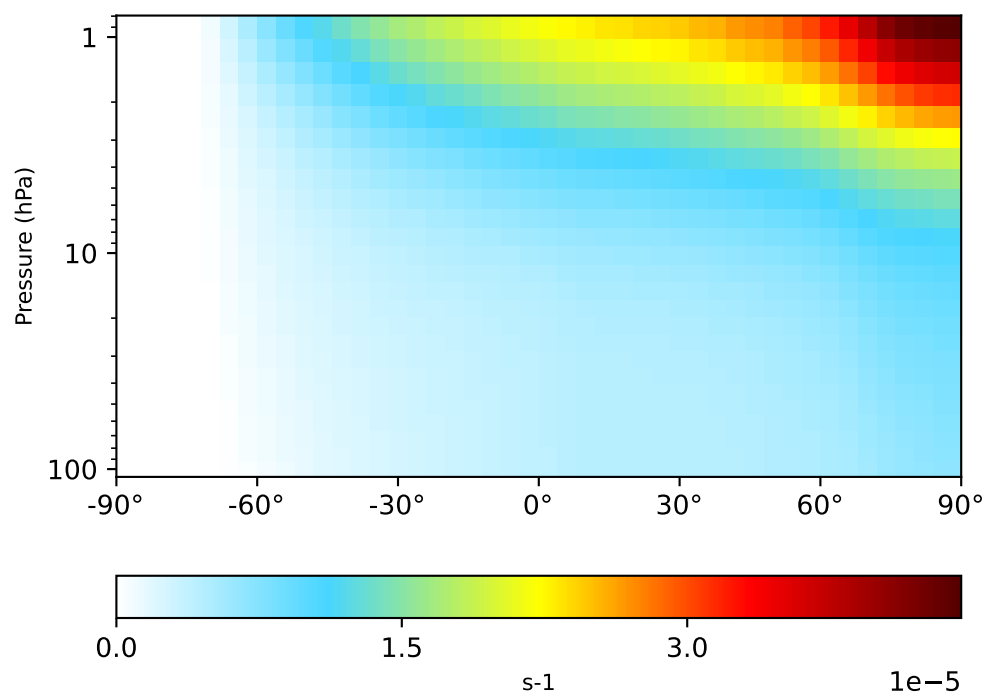


Ratio
Dev/Ref, Fixed Range

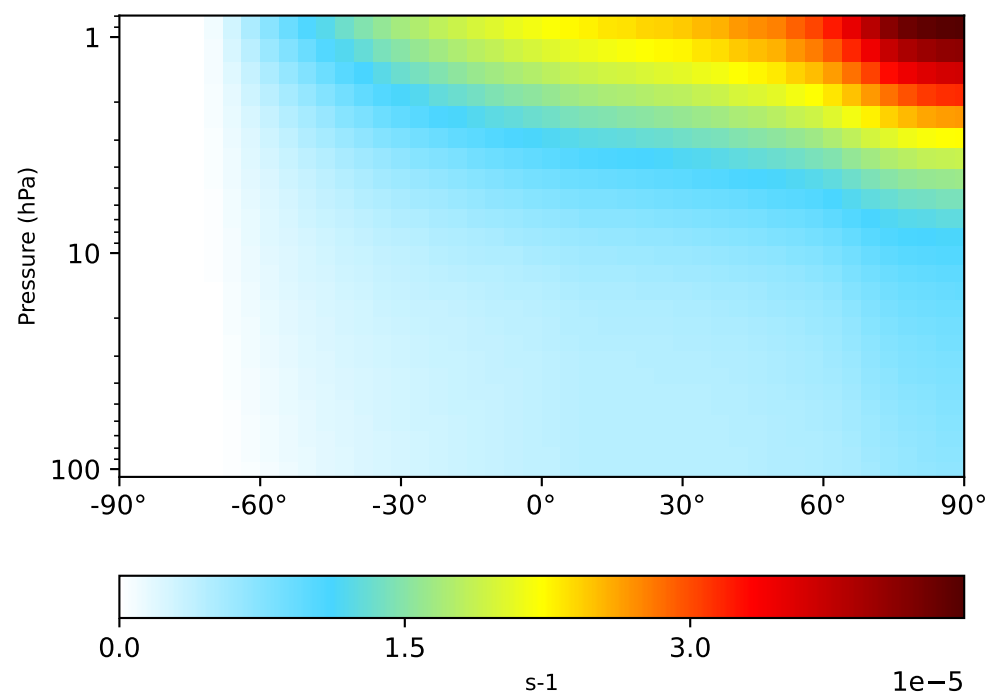


Jval_MAP, Zonal Mean

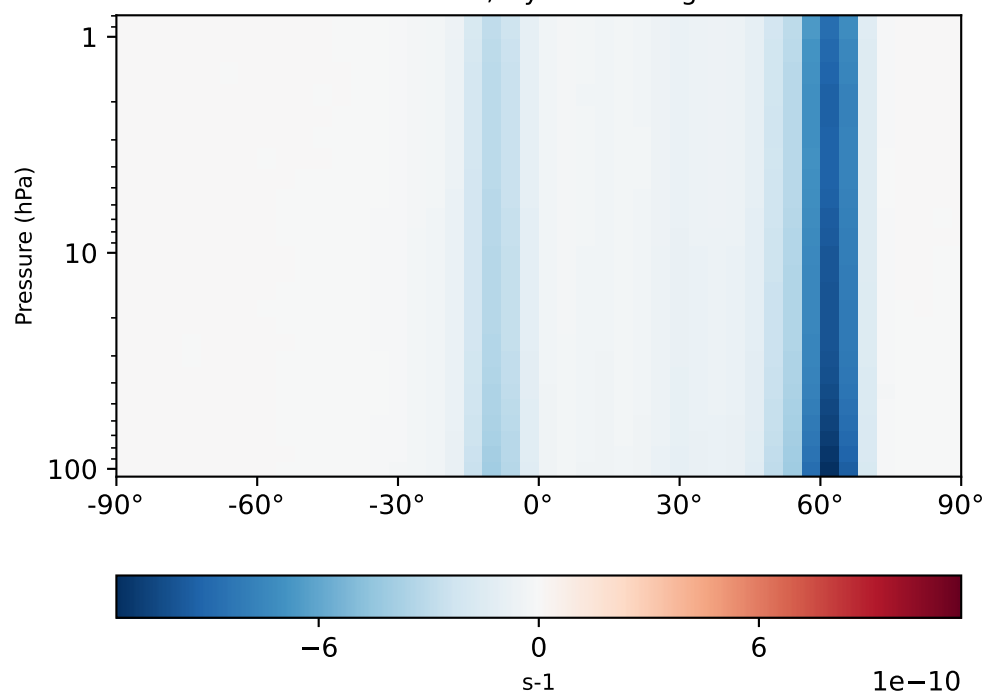
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



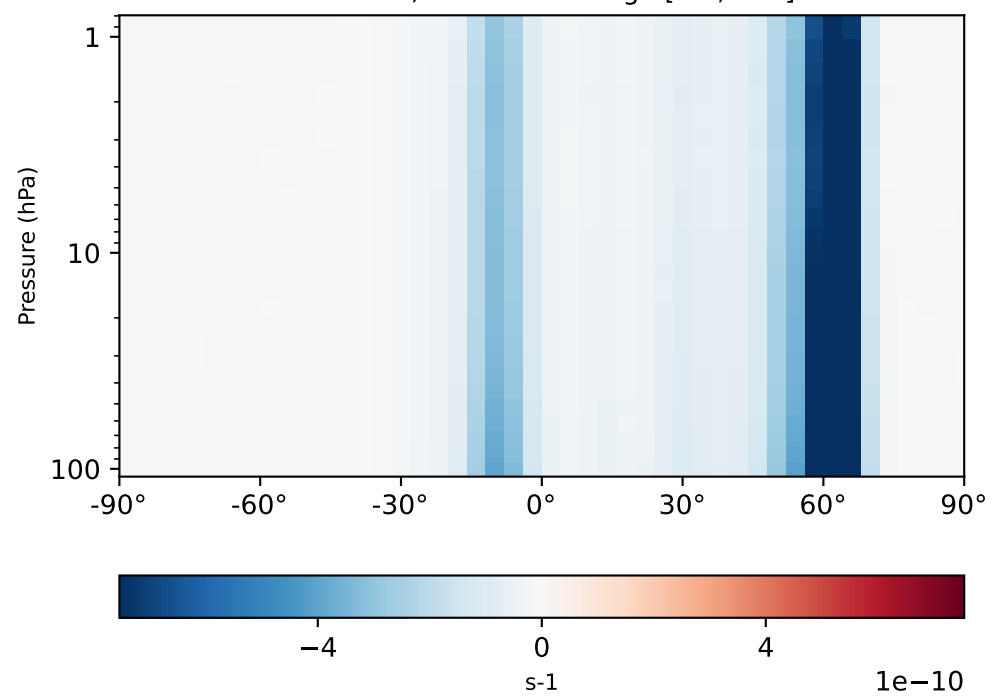
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



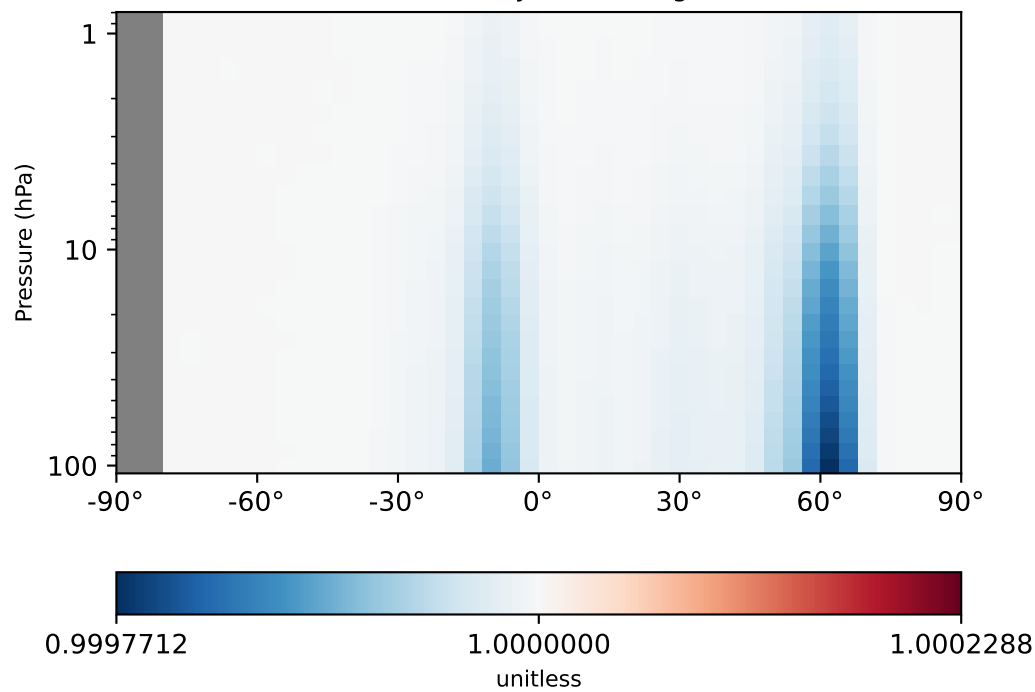
Difference
Dev - Ref, Dynamic Range



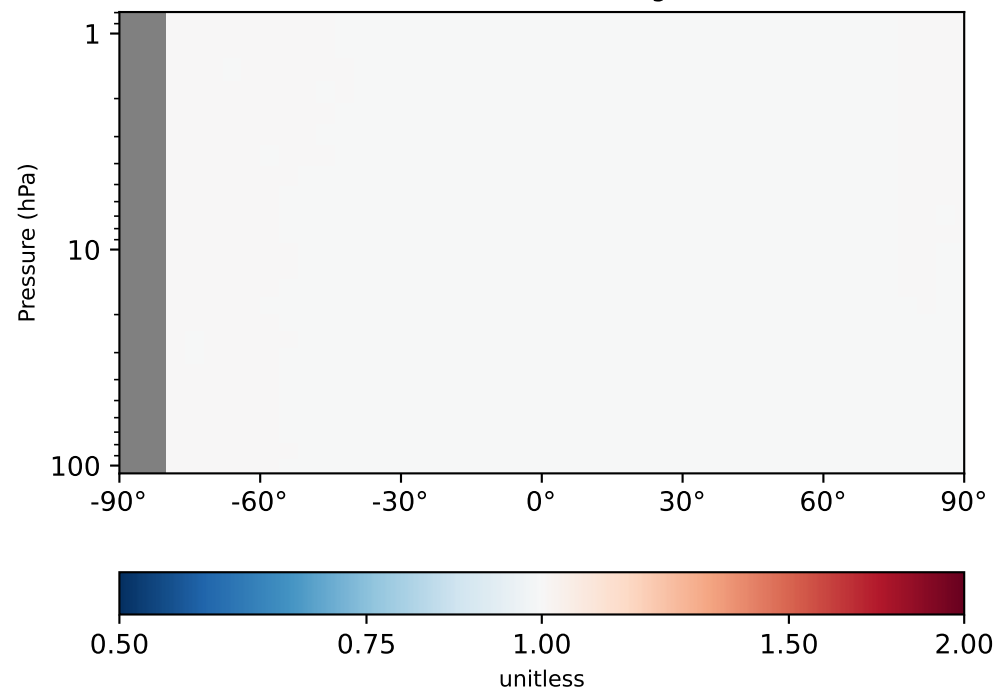
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

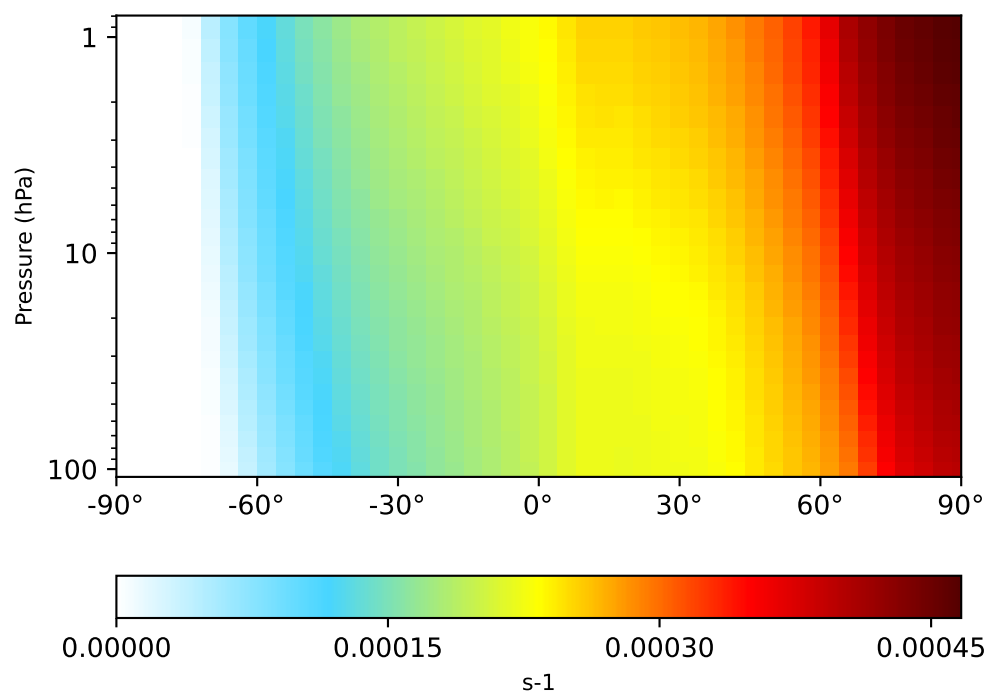


Ratio
Dev/Ref, Fixed Range

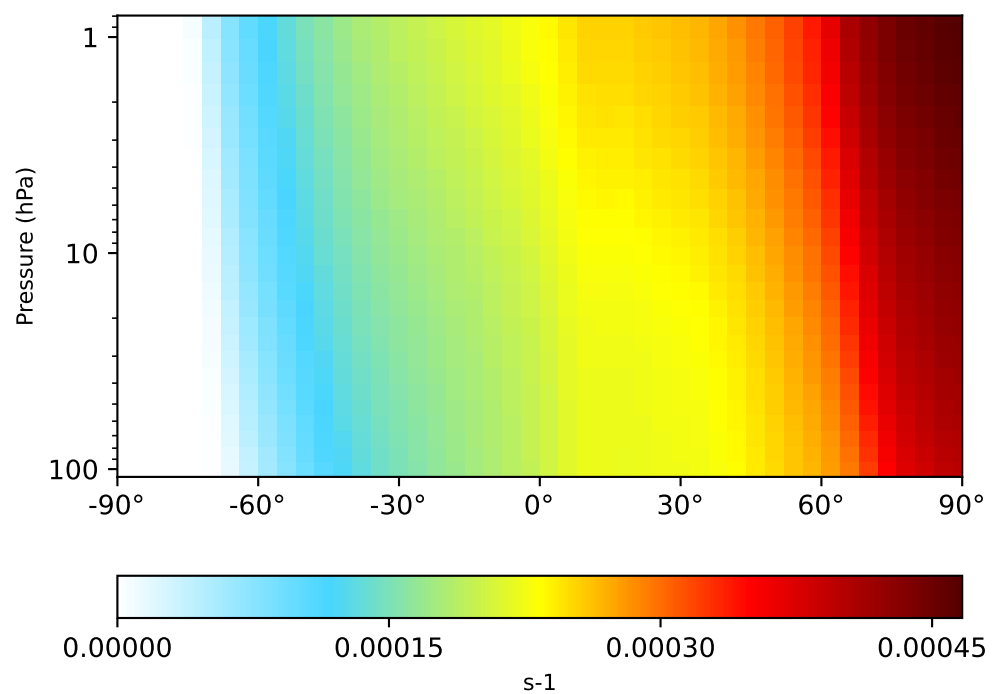


Jval_MCRENOL, Zonal Mean

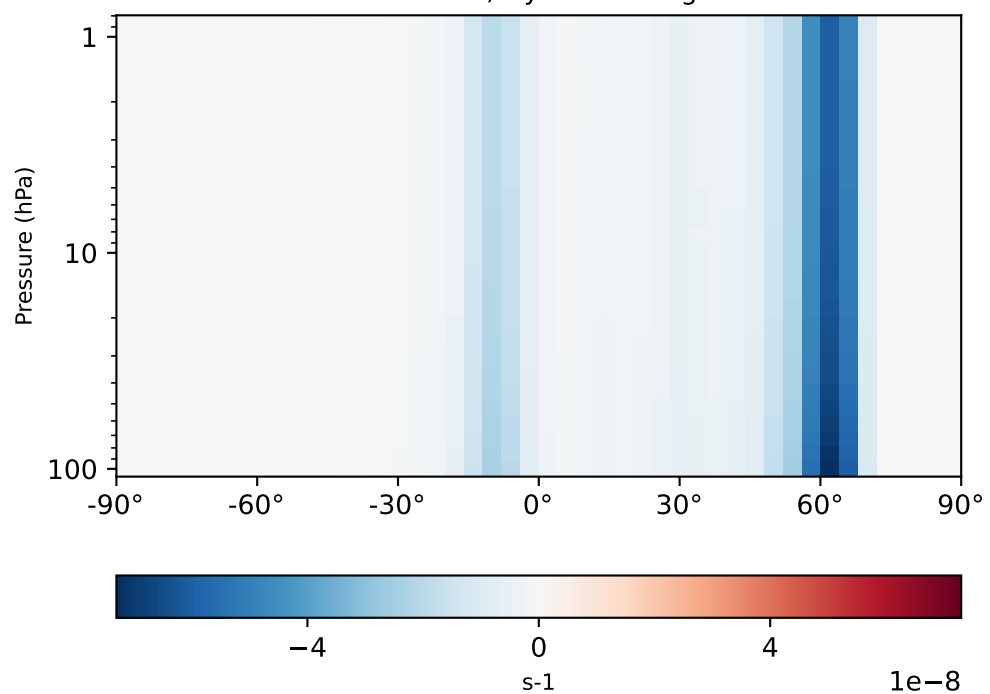
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



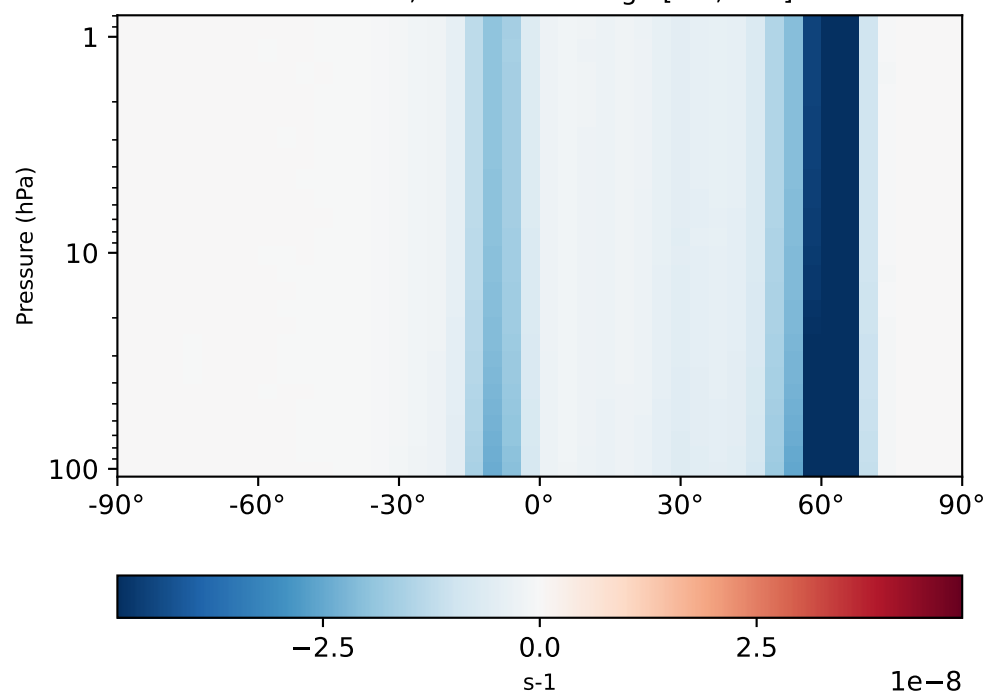
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



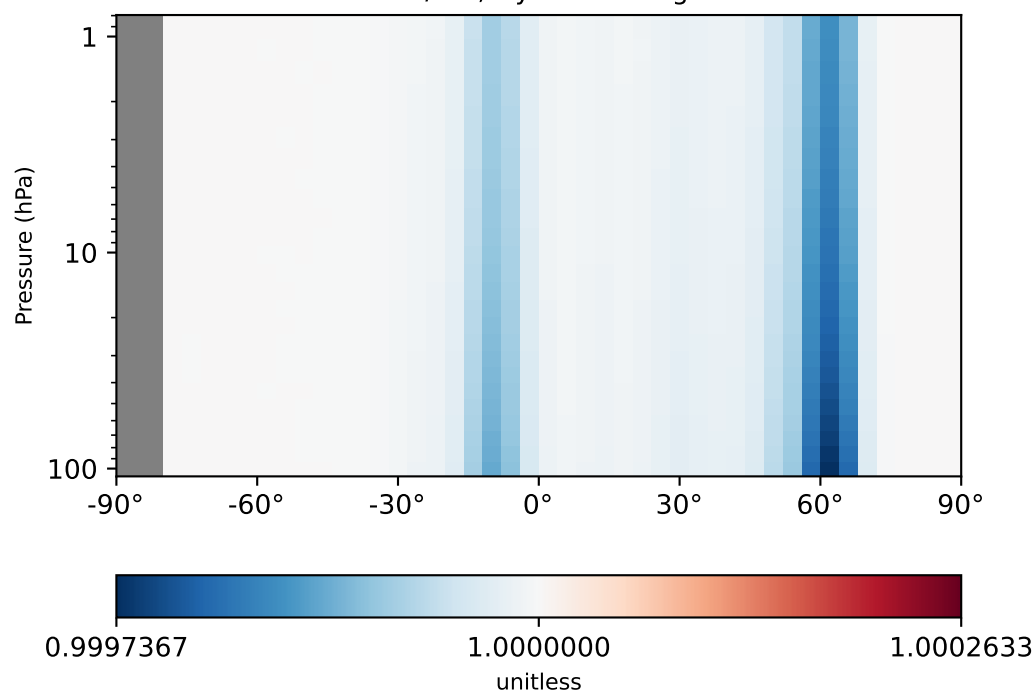
Difference
Dev - Ref, Dynamic Range



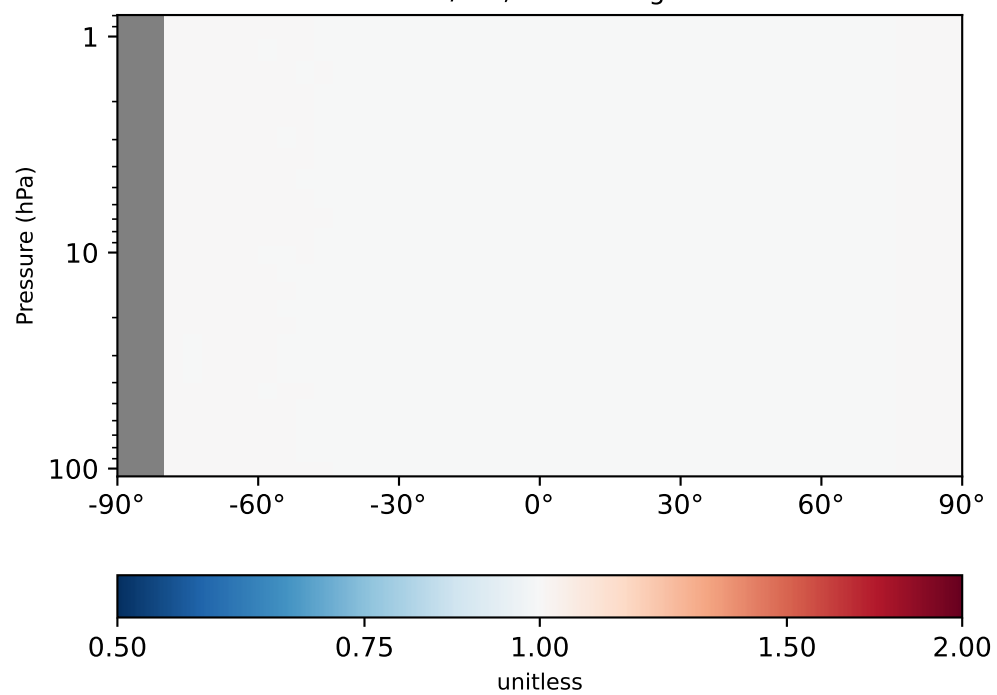
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

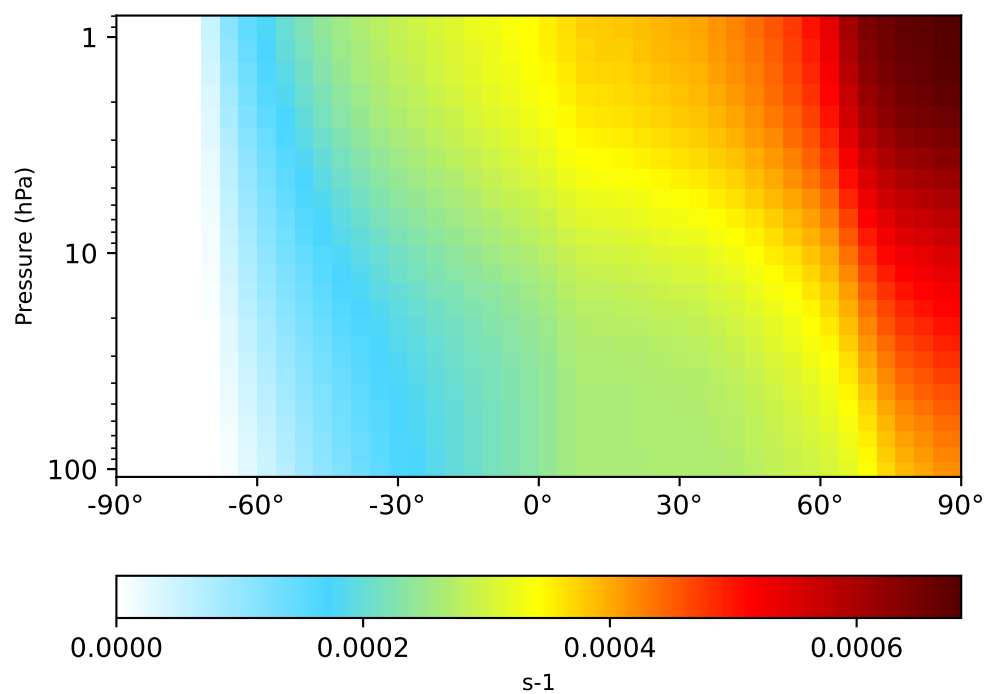


Ratio
Dev/Ref, Fixed Range

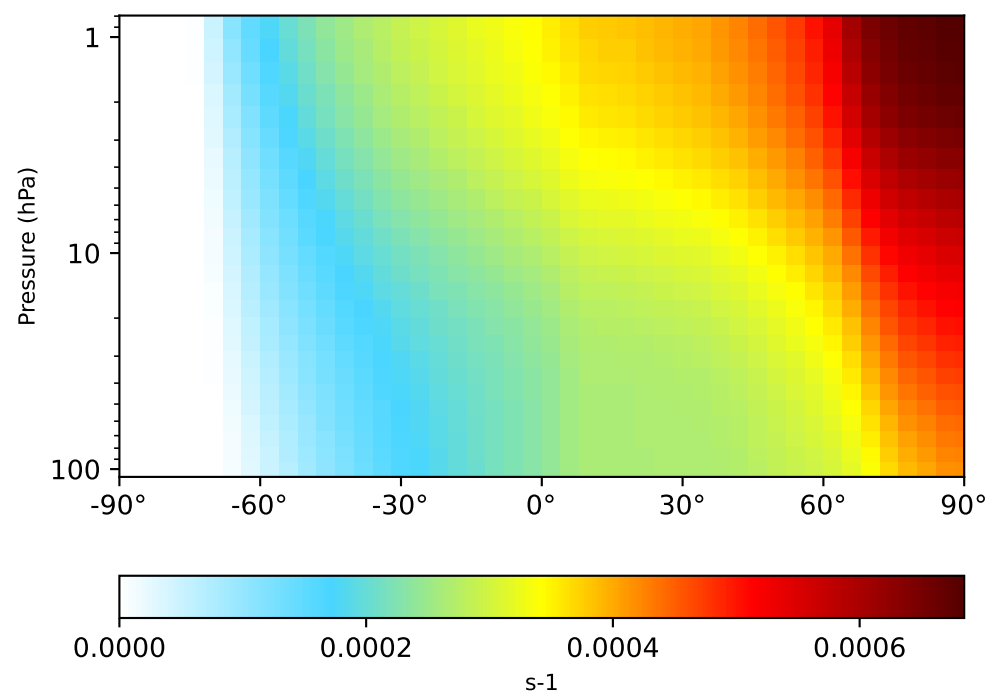


Jval_MCRHN, Zonal Mean

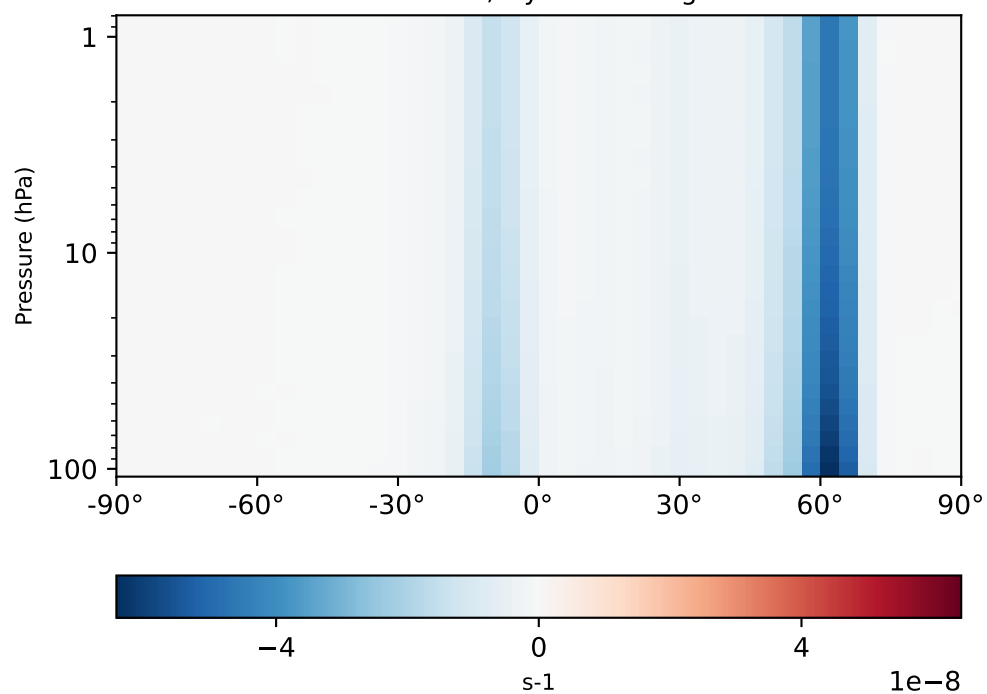
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



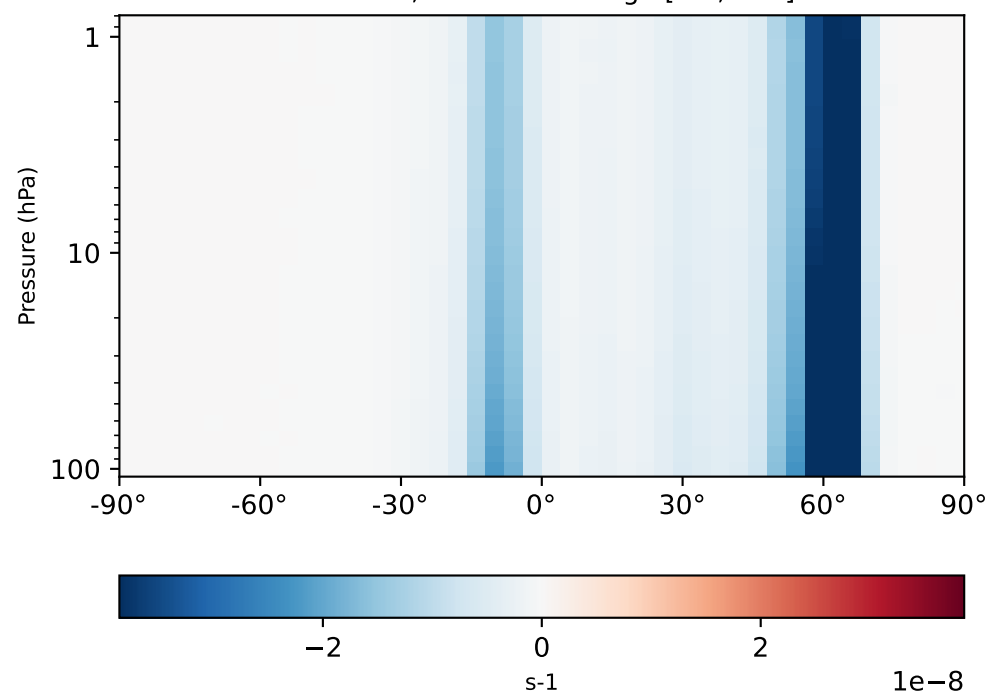
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



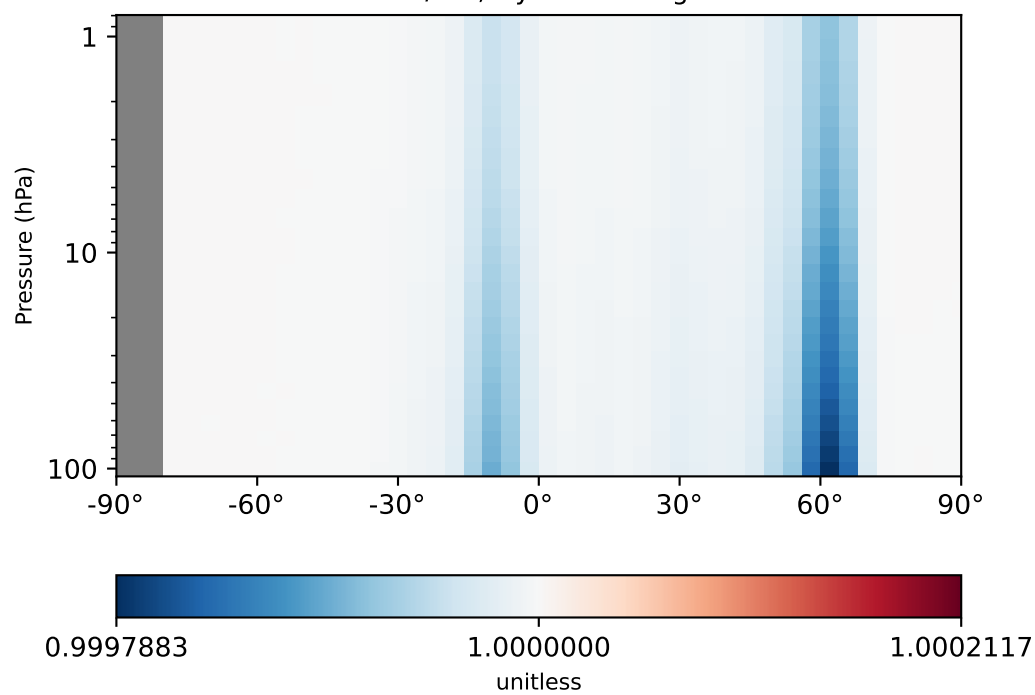
Difference
Dev - Ref, Dynamic Range



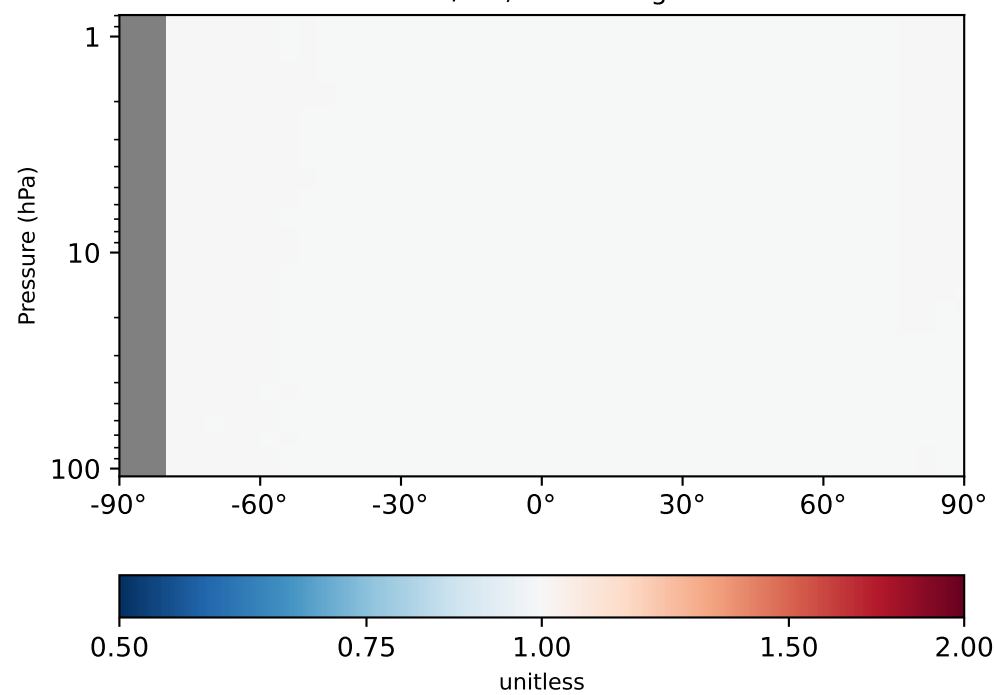
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

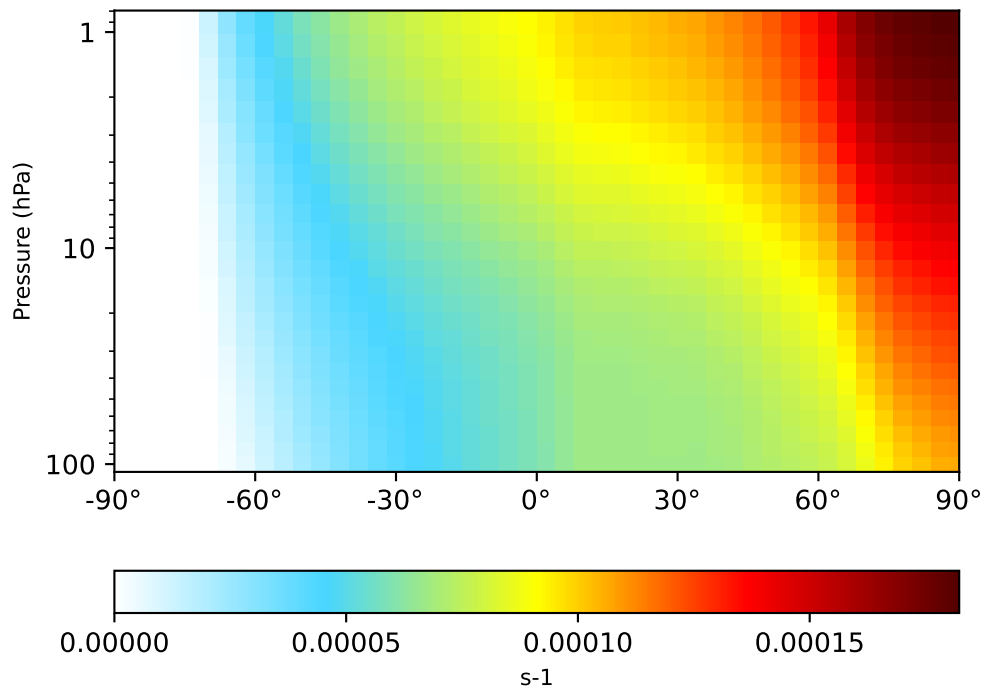


Ratio
Dev/Ref, Fixed Range

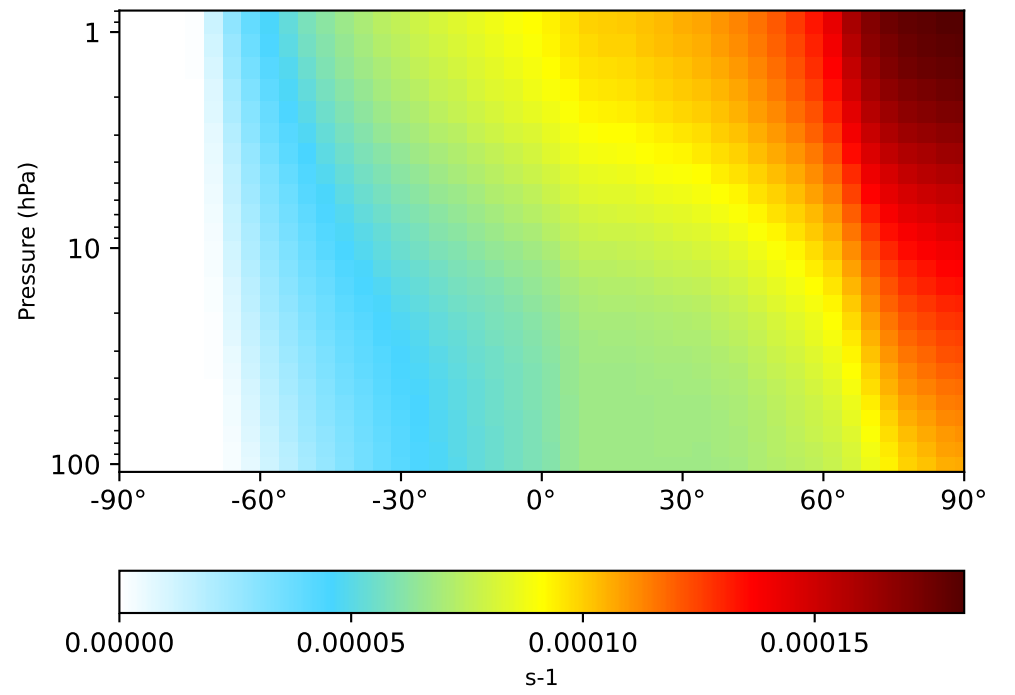


Jval_MCRHNB, Zonal Mean

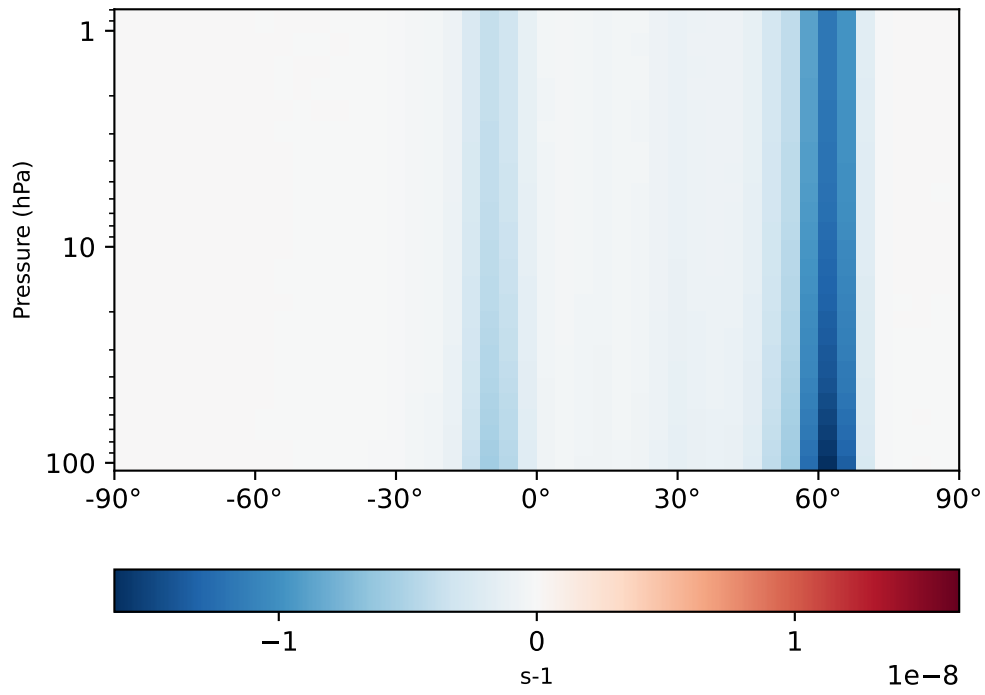
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



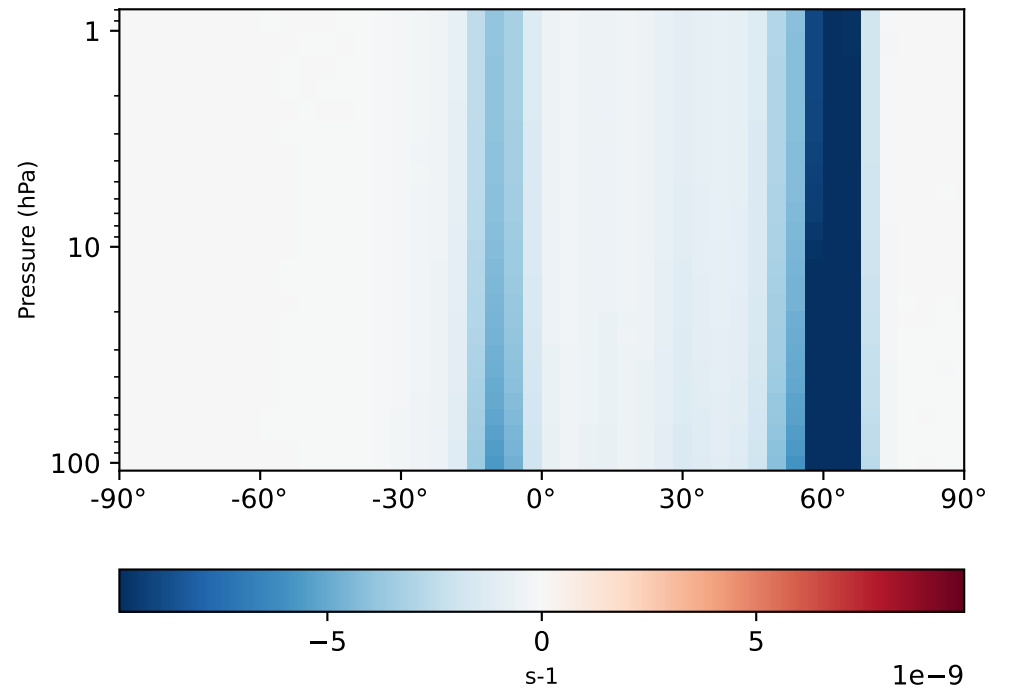
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



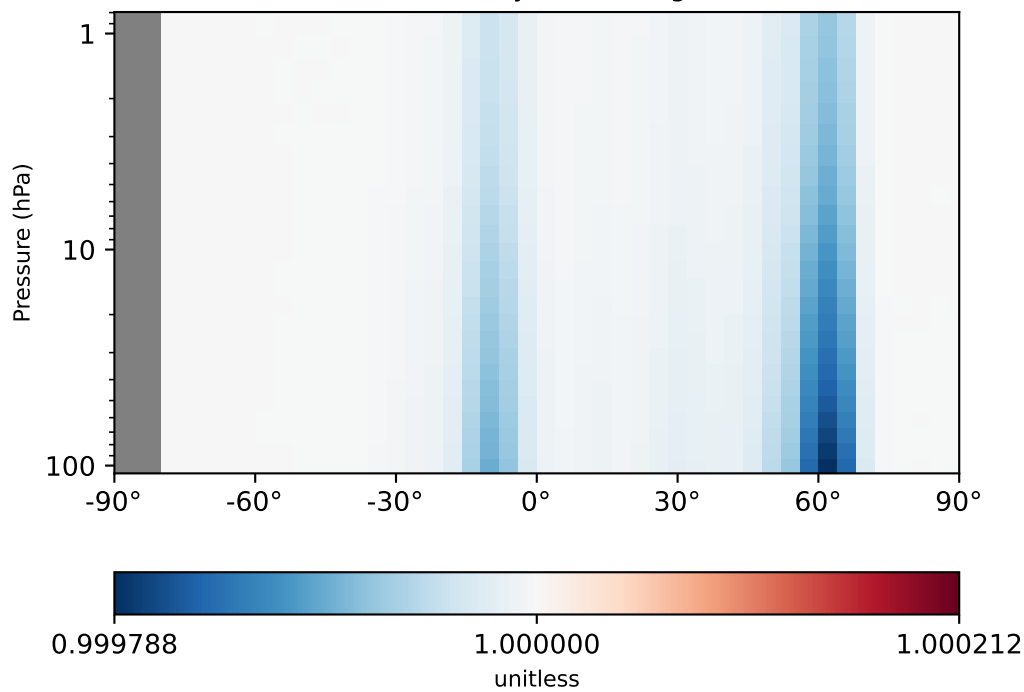
Difference
Dev - Ref, Dynamic Range



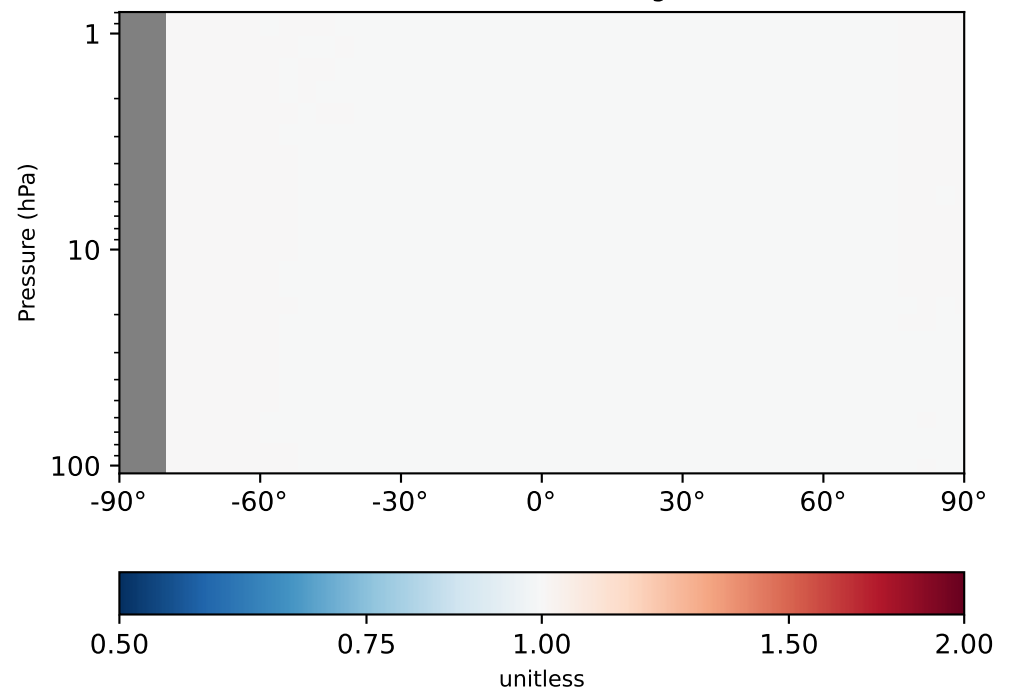
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

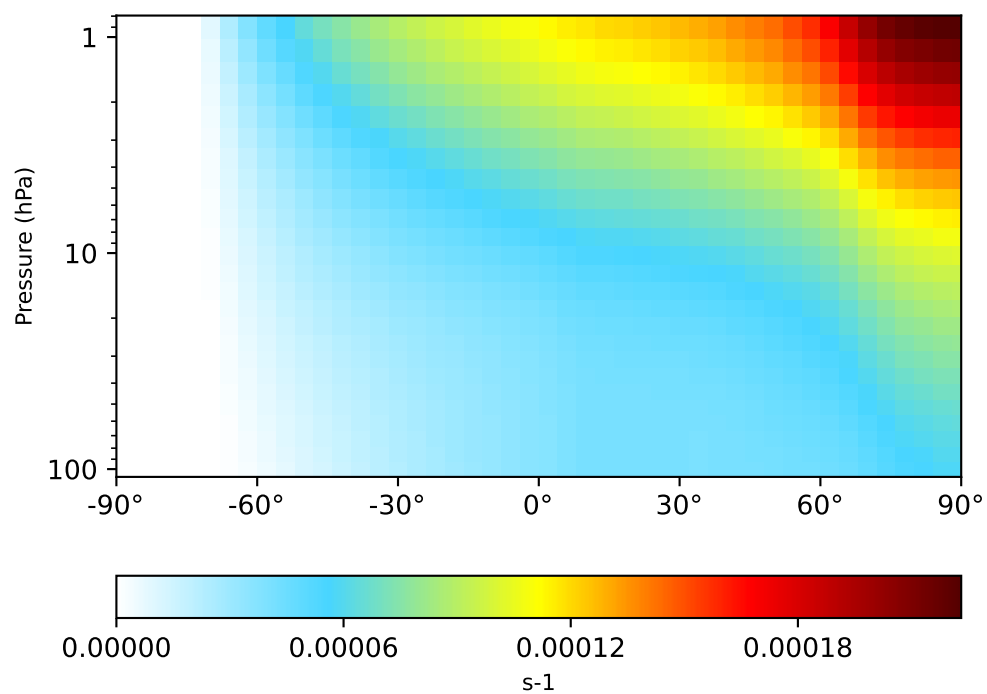


Ratio
Dev/Ref, Fixed Range

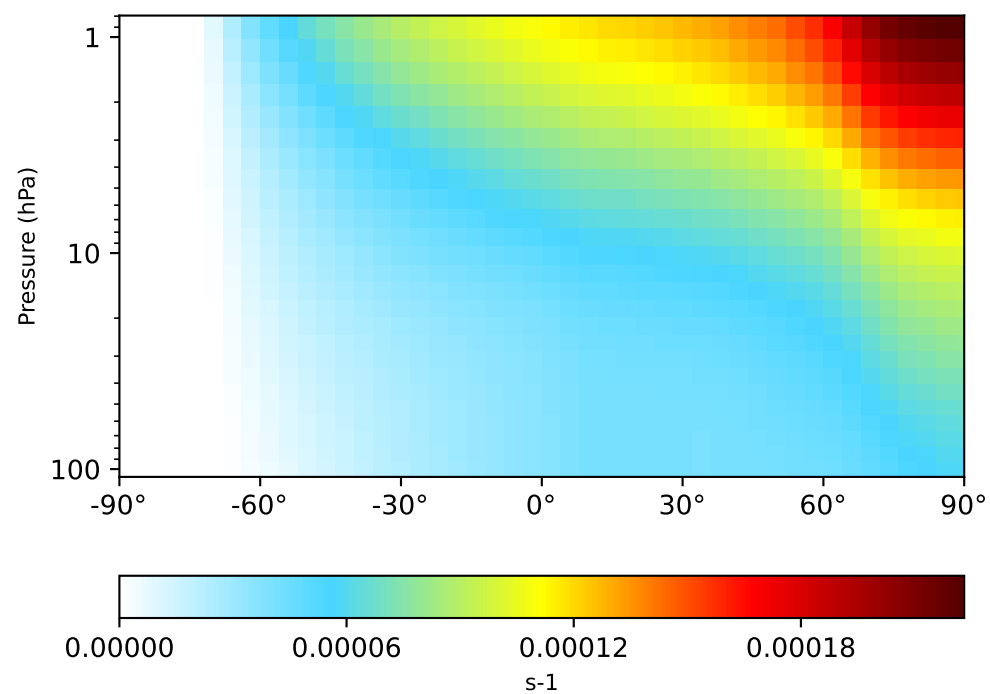


Jval_MCRHP, Zonal Mean

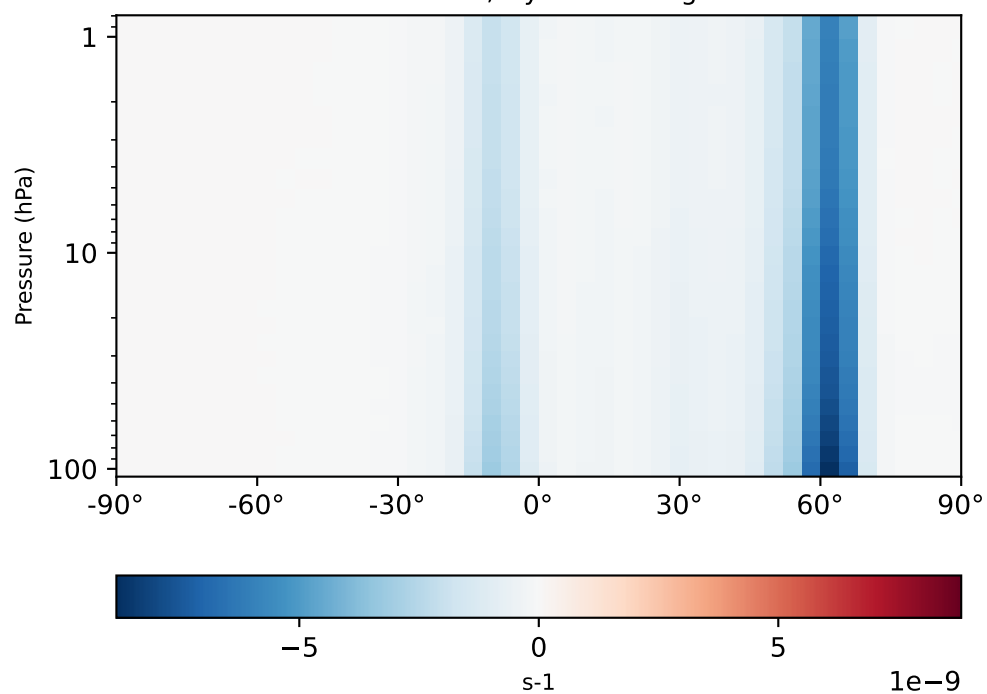
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



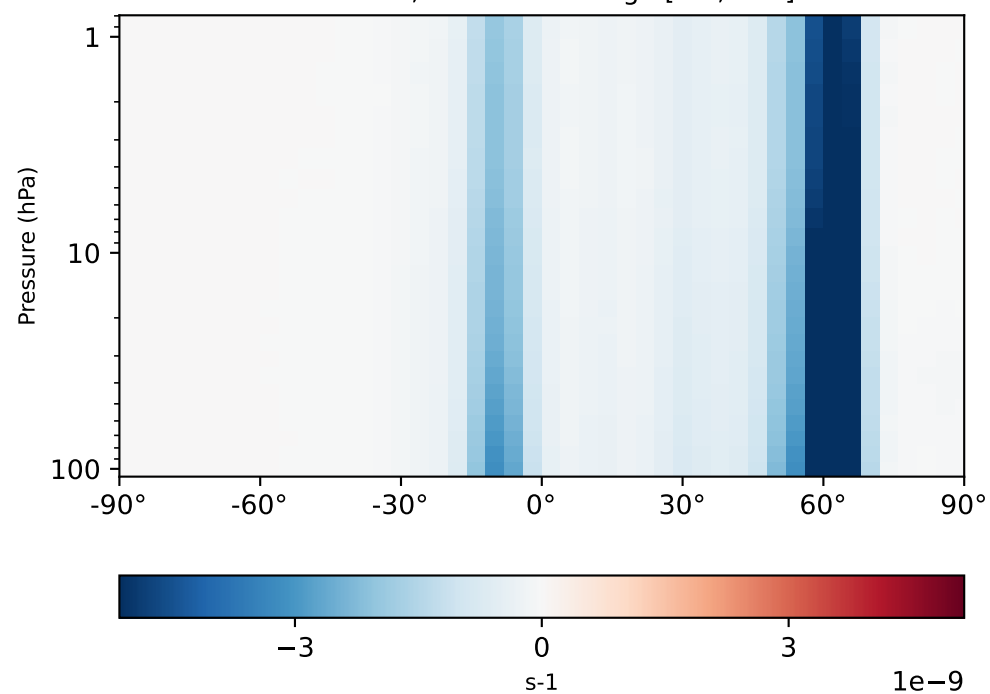
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



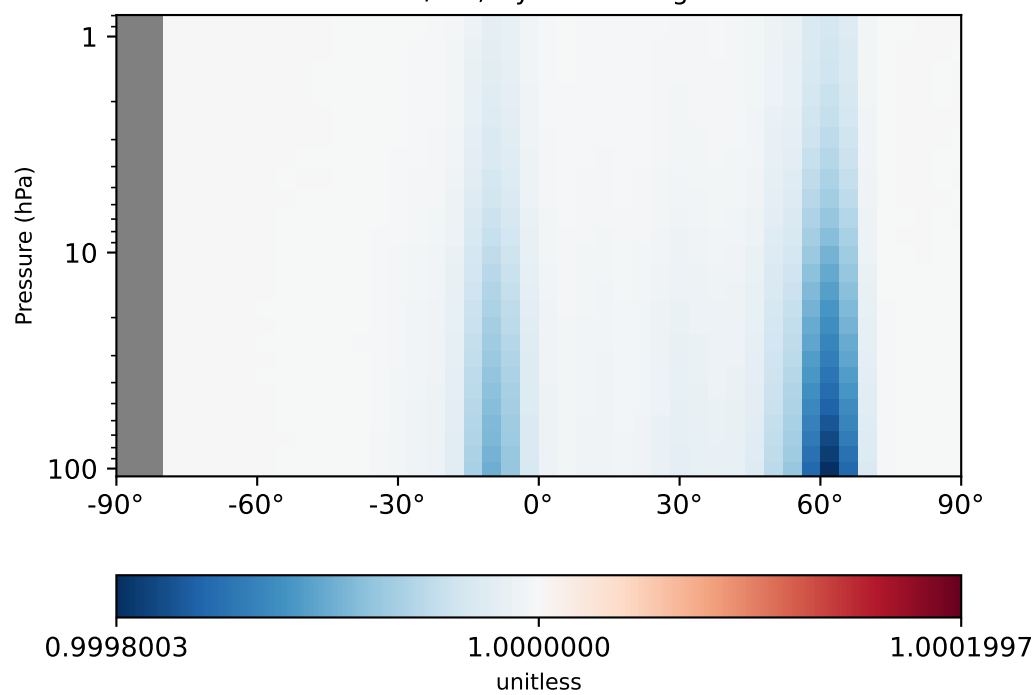
Difference
Dev - Ref, Dynamic Range



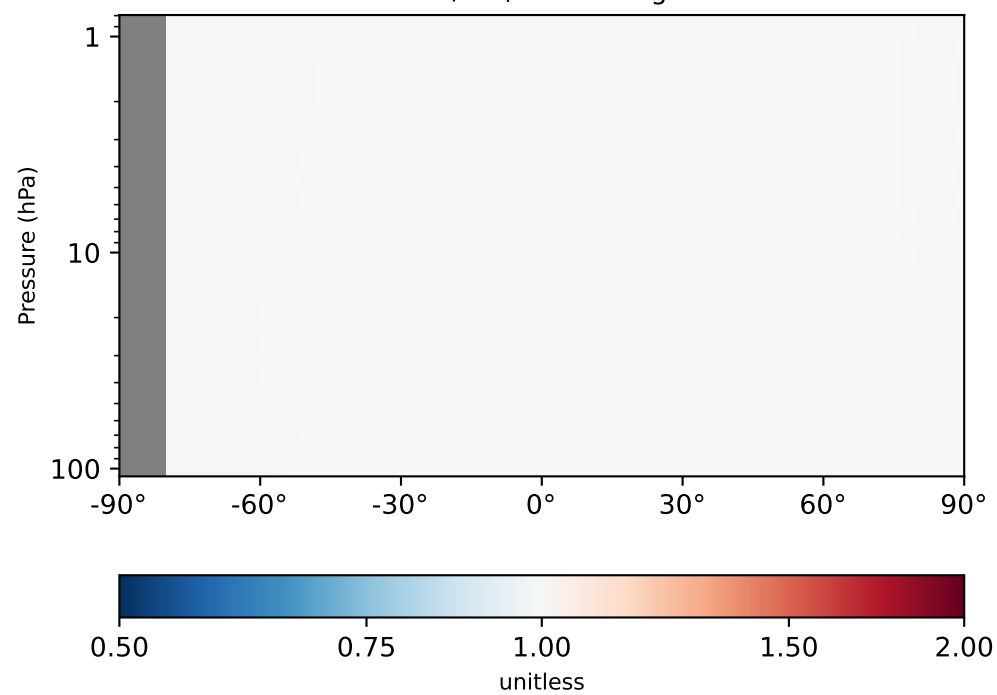
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

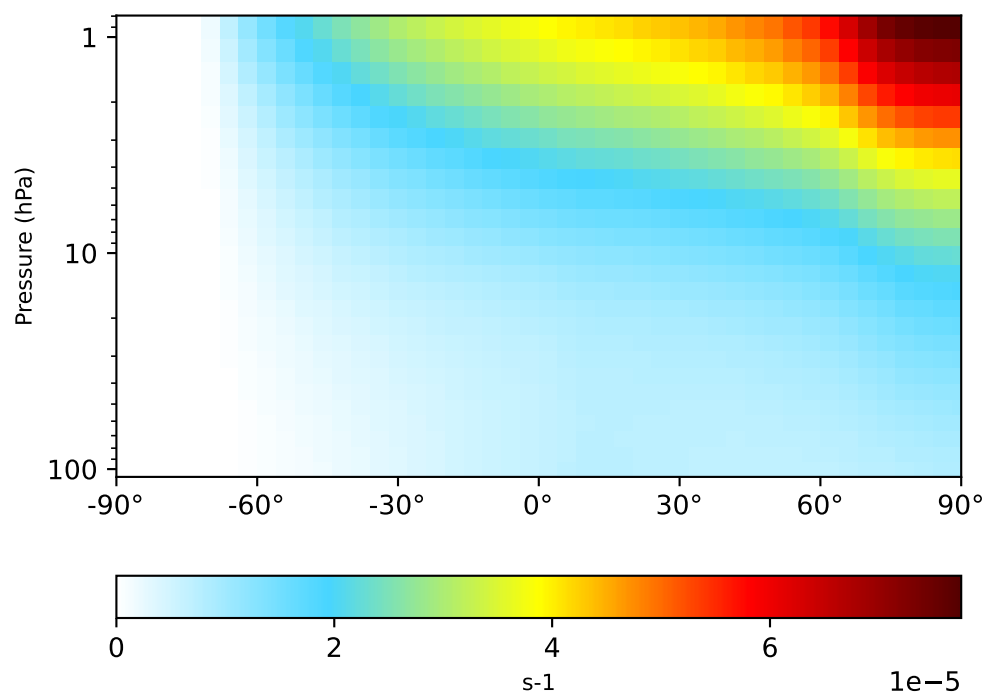


Ratio
Dev/Ref, Fixed Range

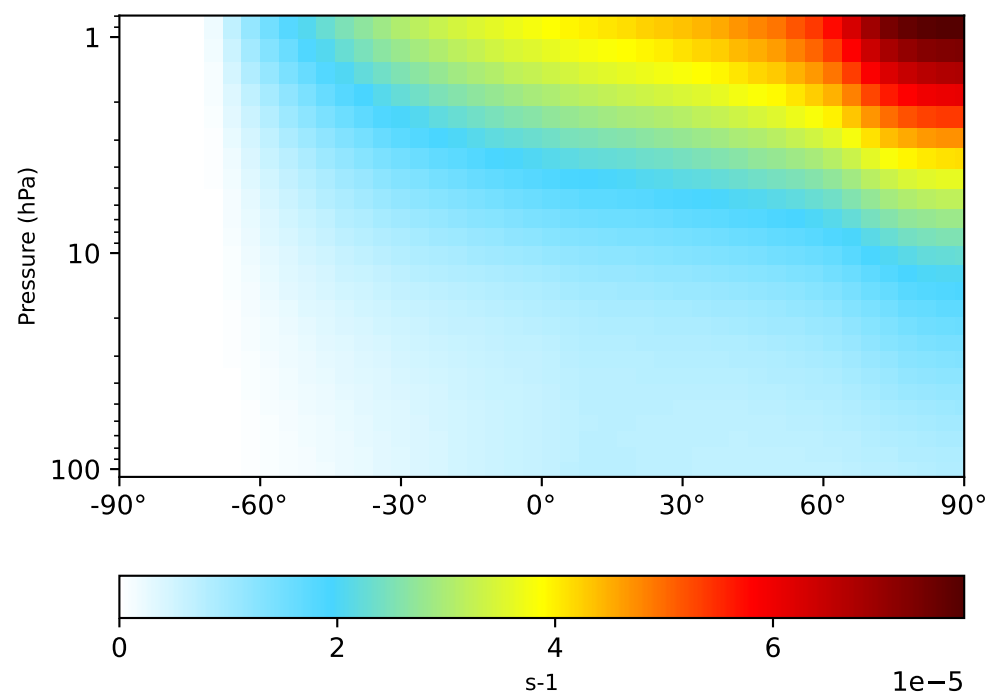


Jval_MEK, Zonal Mean

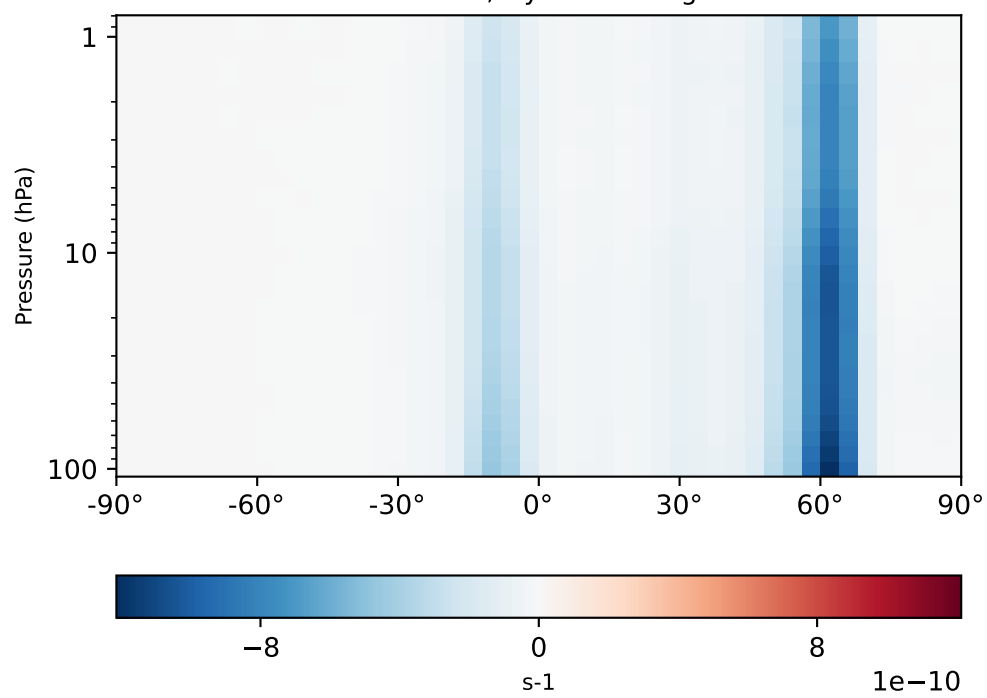
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



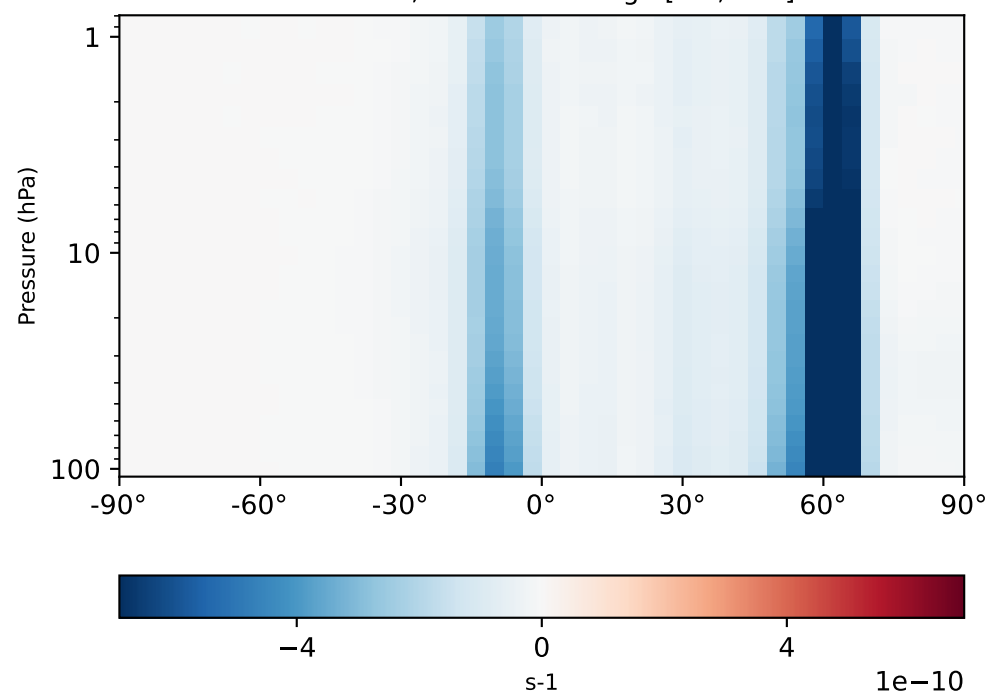
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



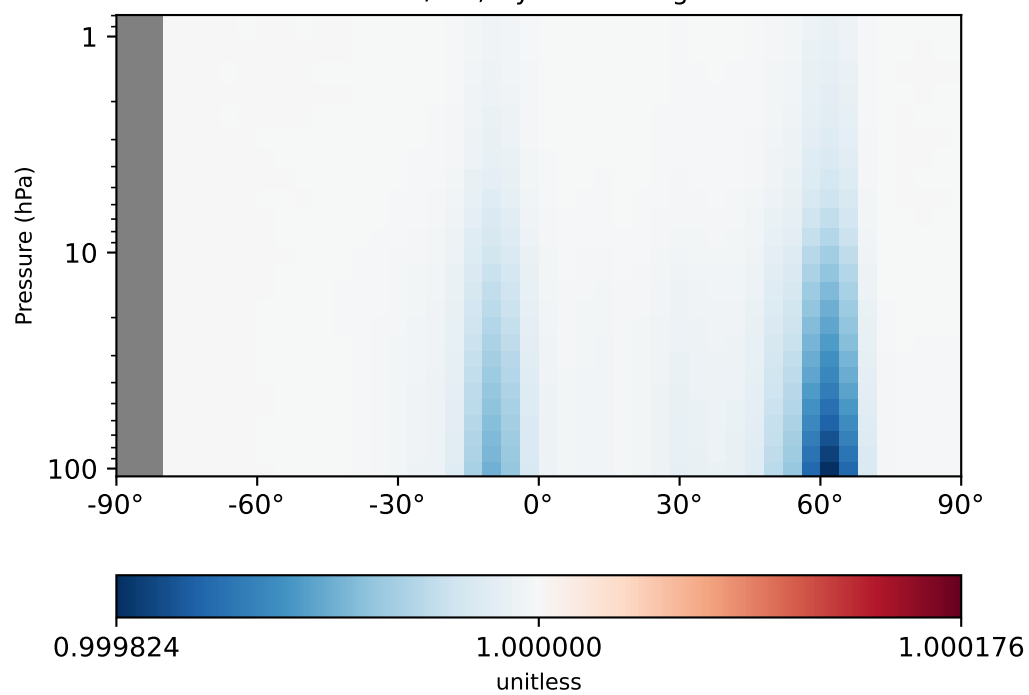
Difference
Dev - Ref, Dynamic Range



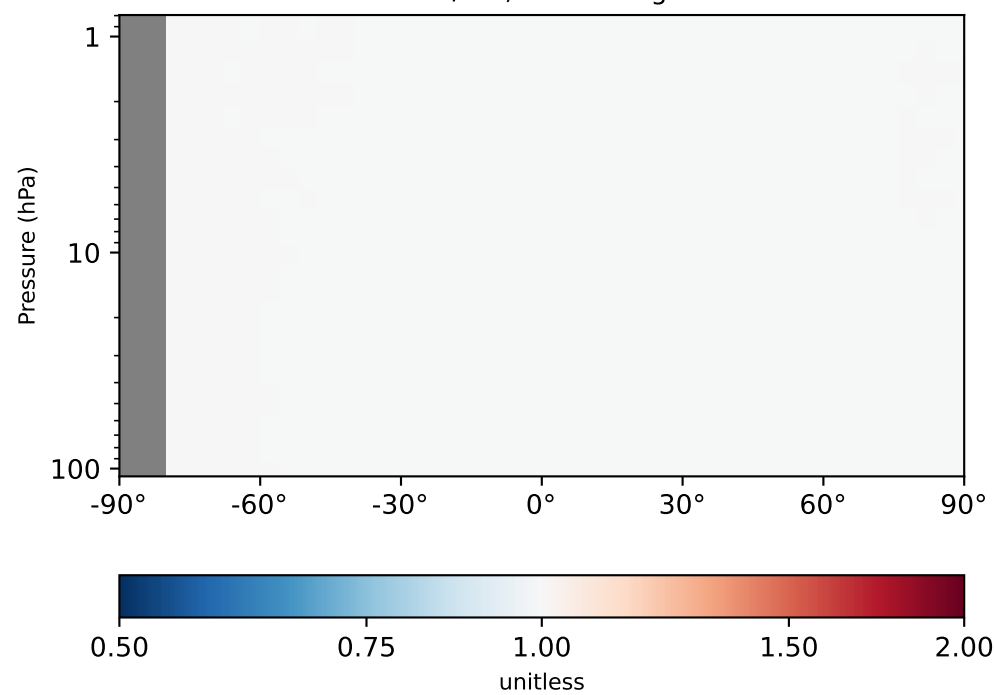
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

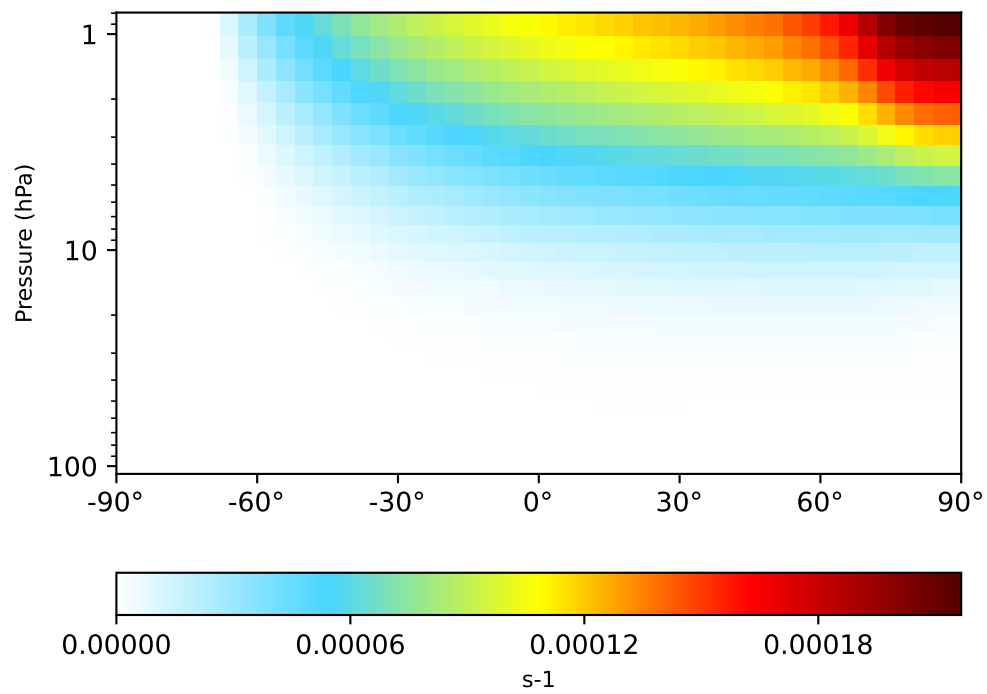


Ratio
Dev/Ref, Fixed Range

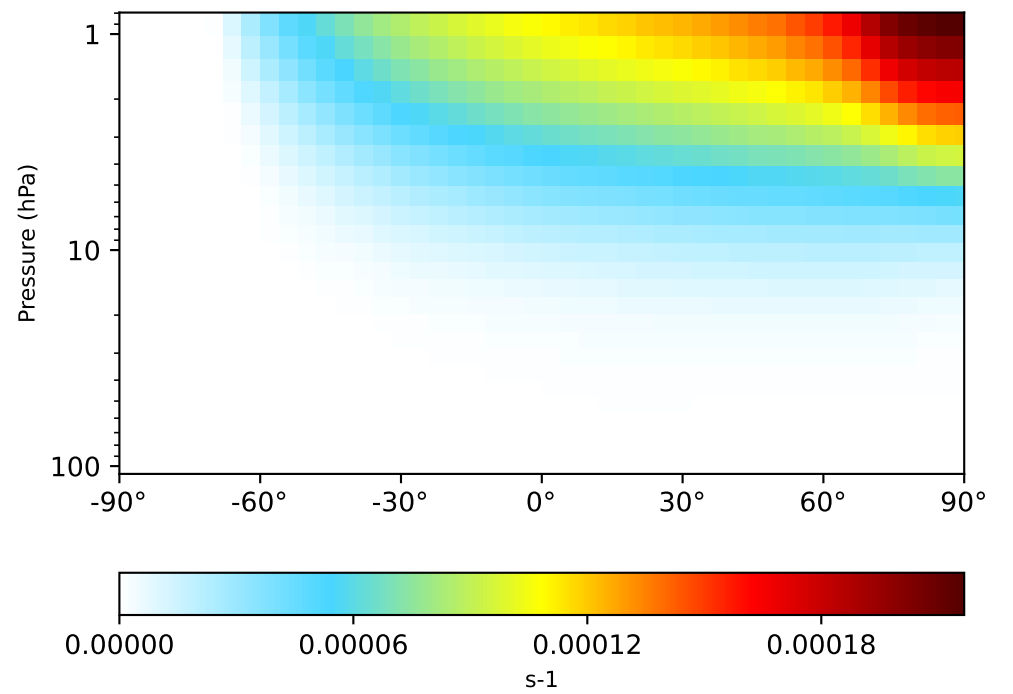


Jval_MENO3, Zonal Mean

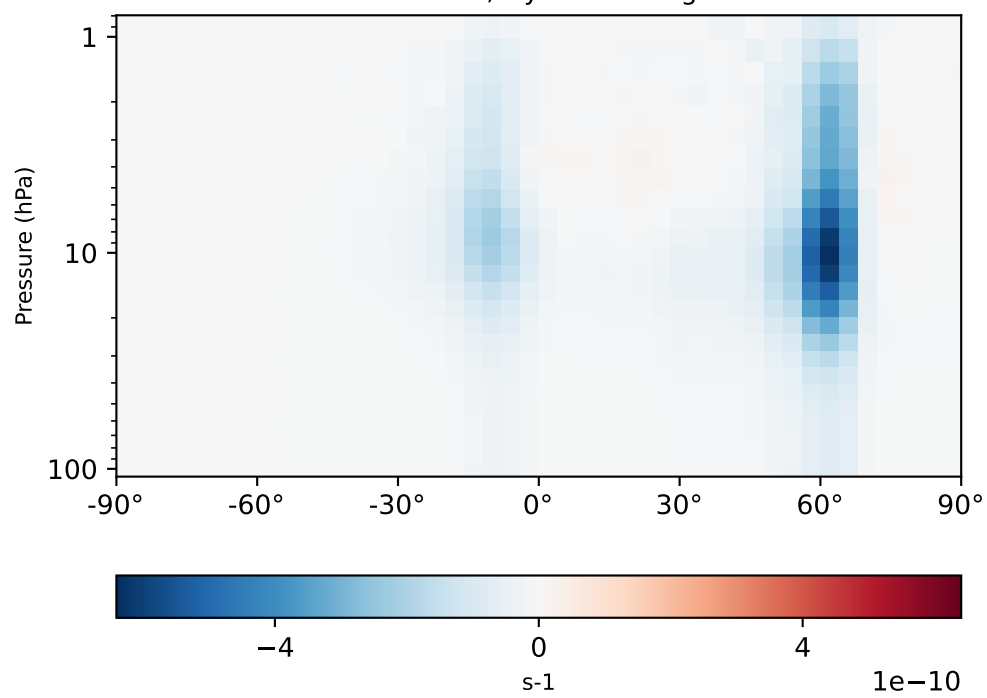
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



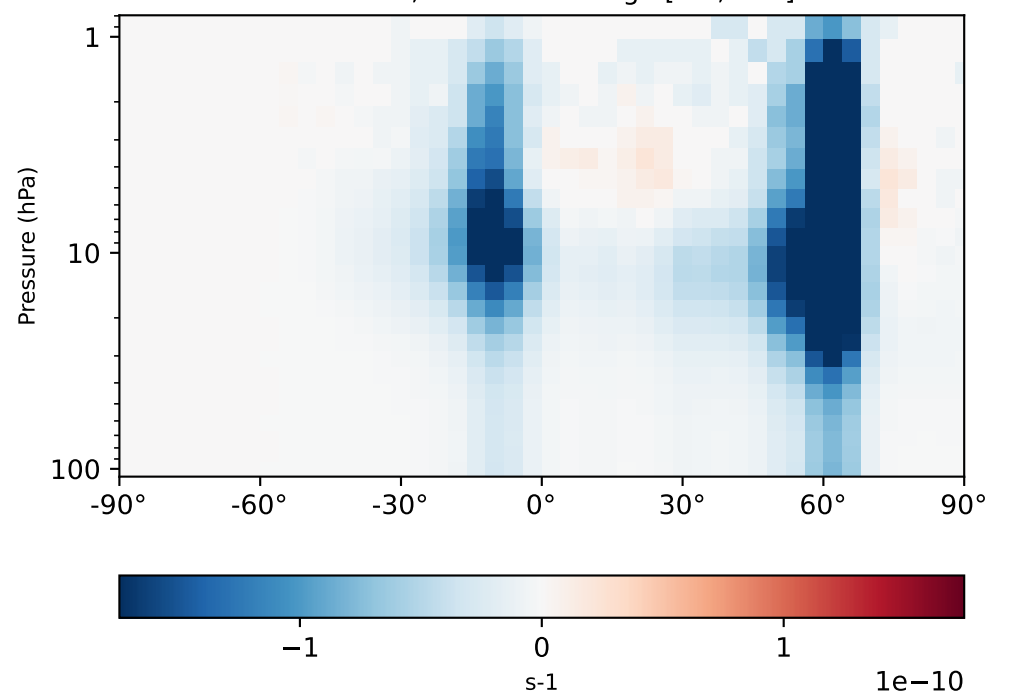
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



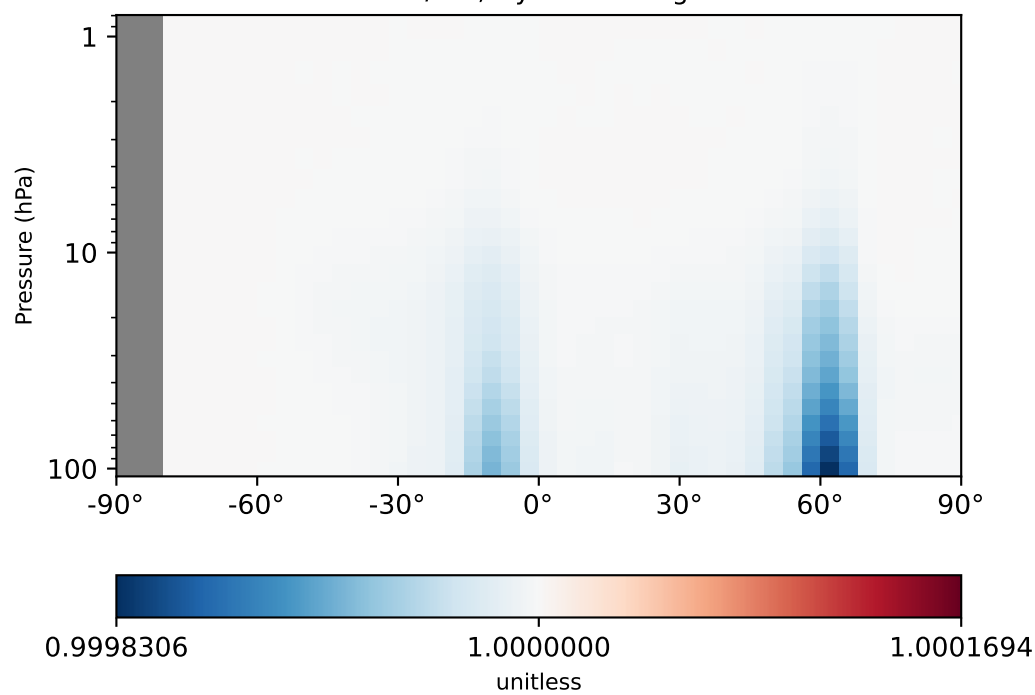
Difference
Dev - Ref, Dynamic Range



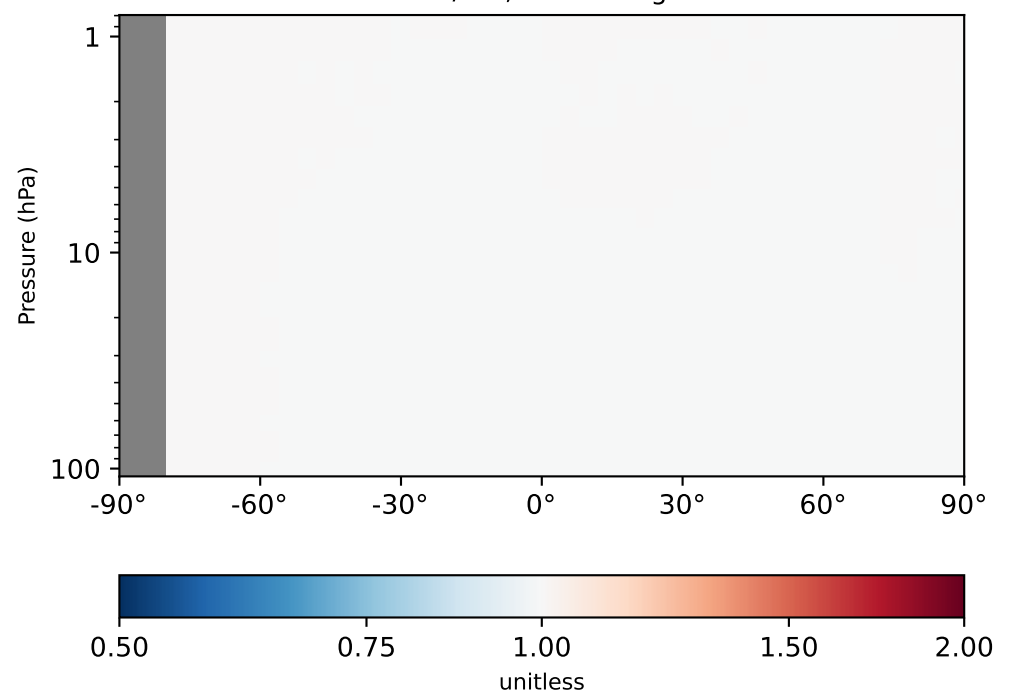
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

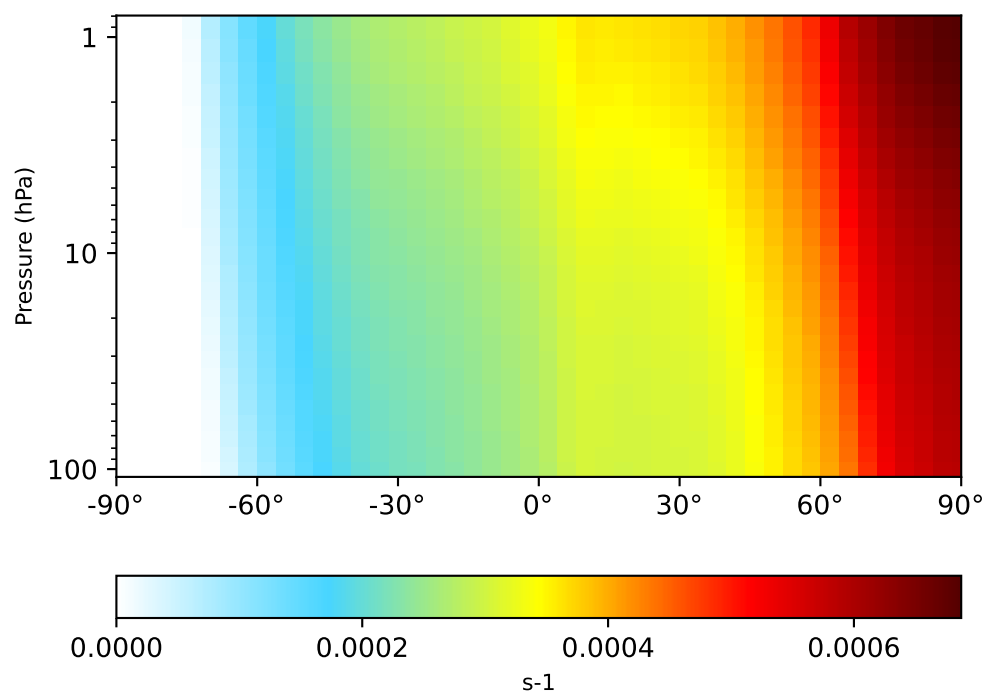


Ratio
Dev/Ref, Fixed Range

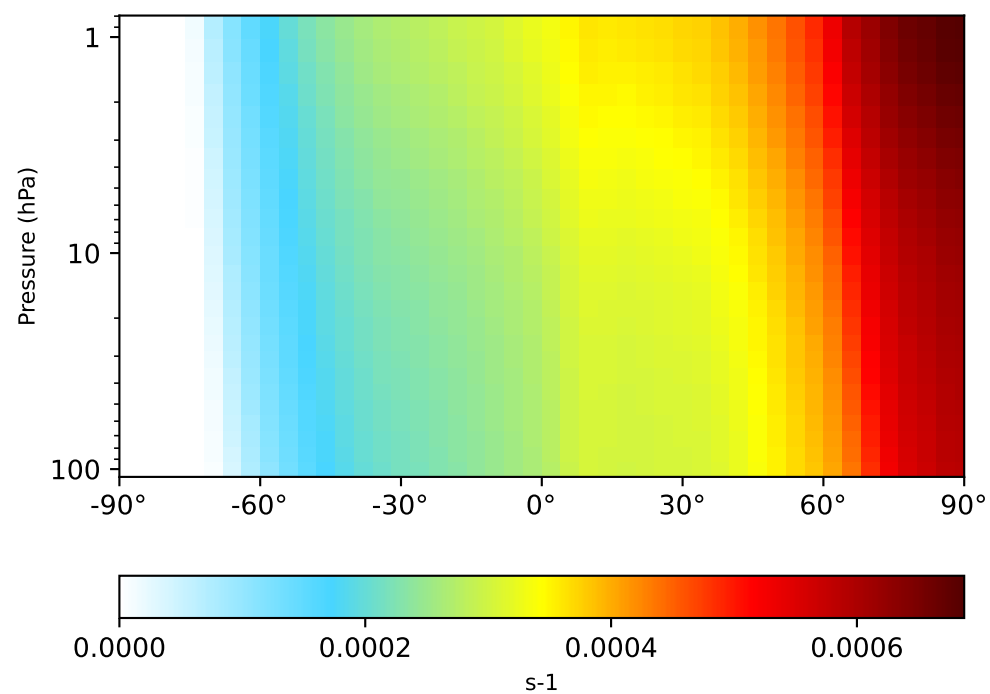


Jval_MGLY, Zonal Mean

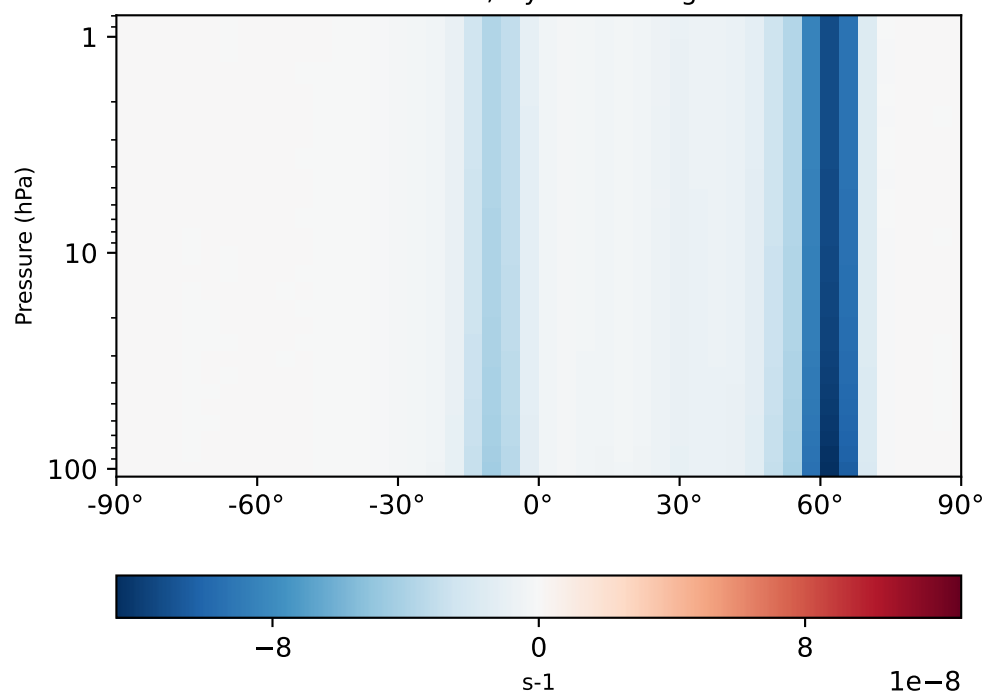
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



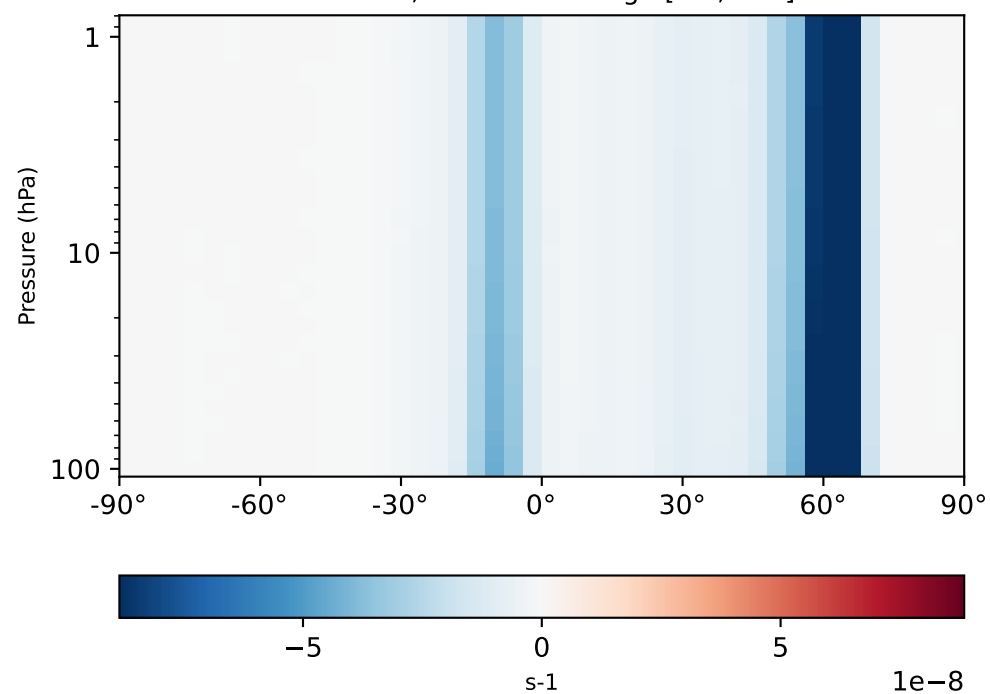
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



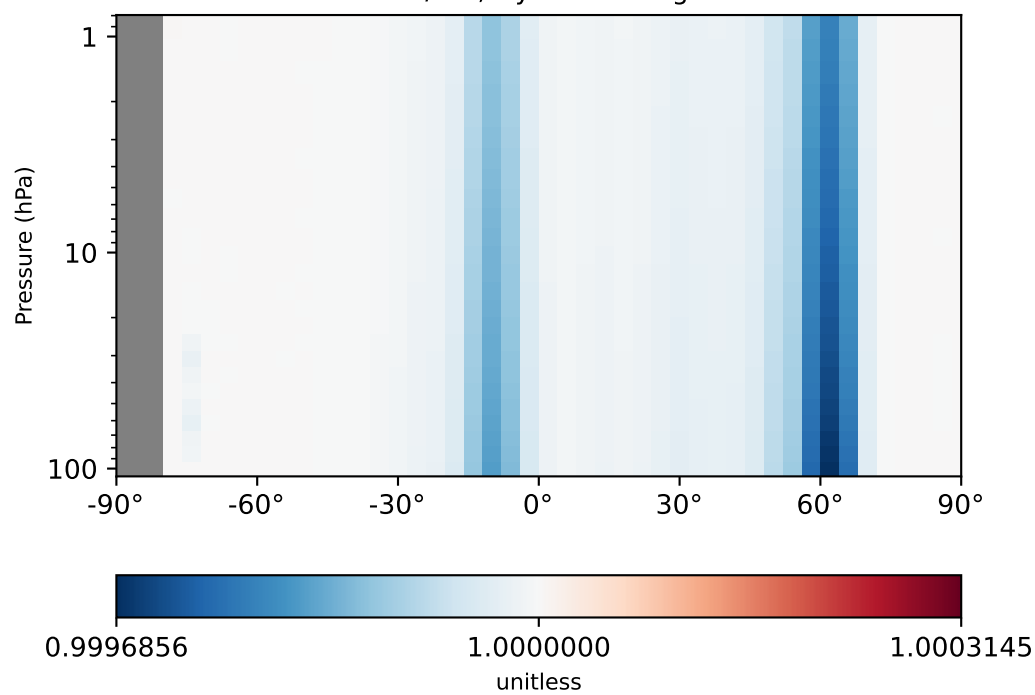
Difference
Dev - Ref, Dynamic Range



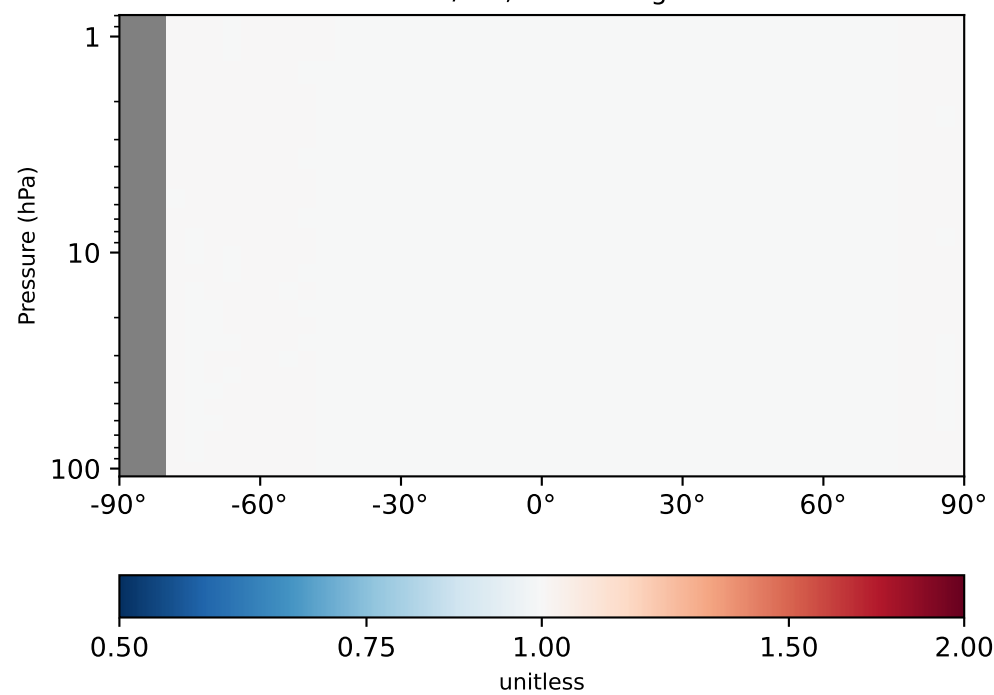
Difference
Dev - Ref, Restricted Range [5%,95%]



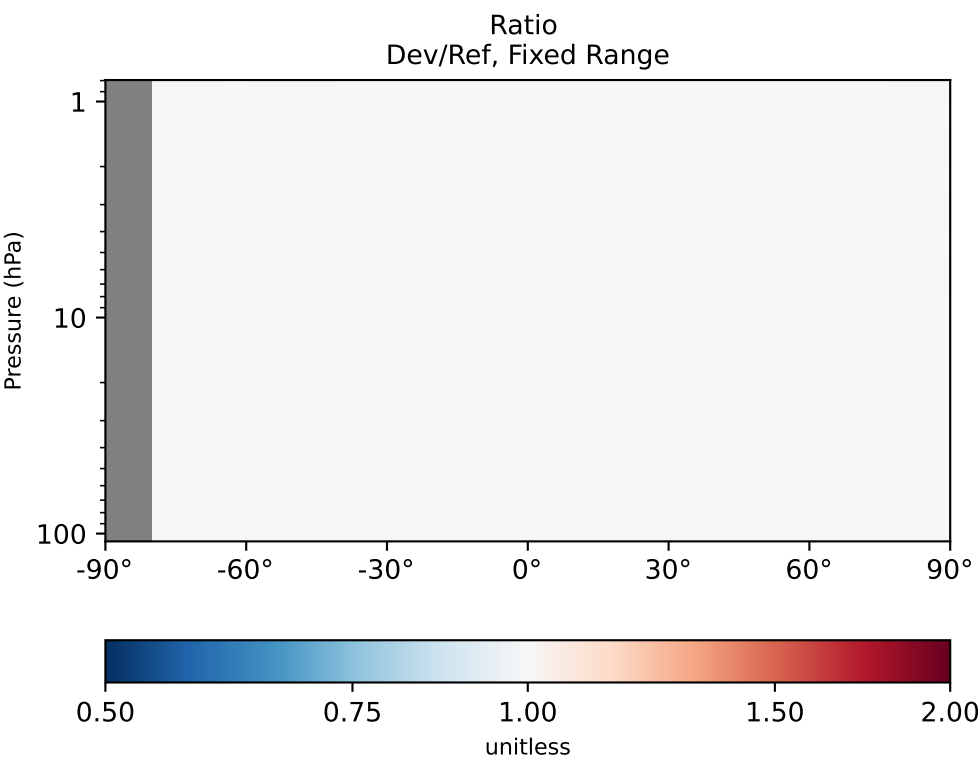
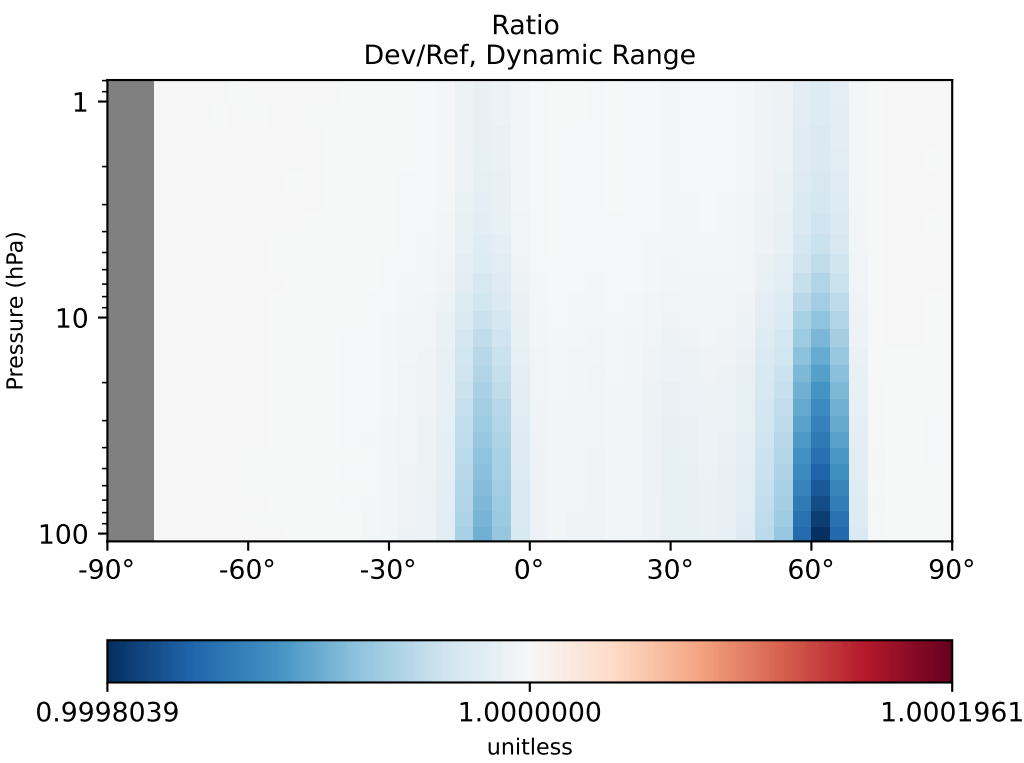
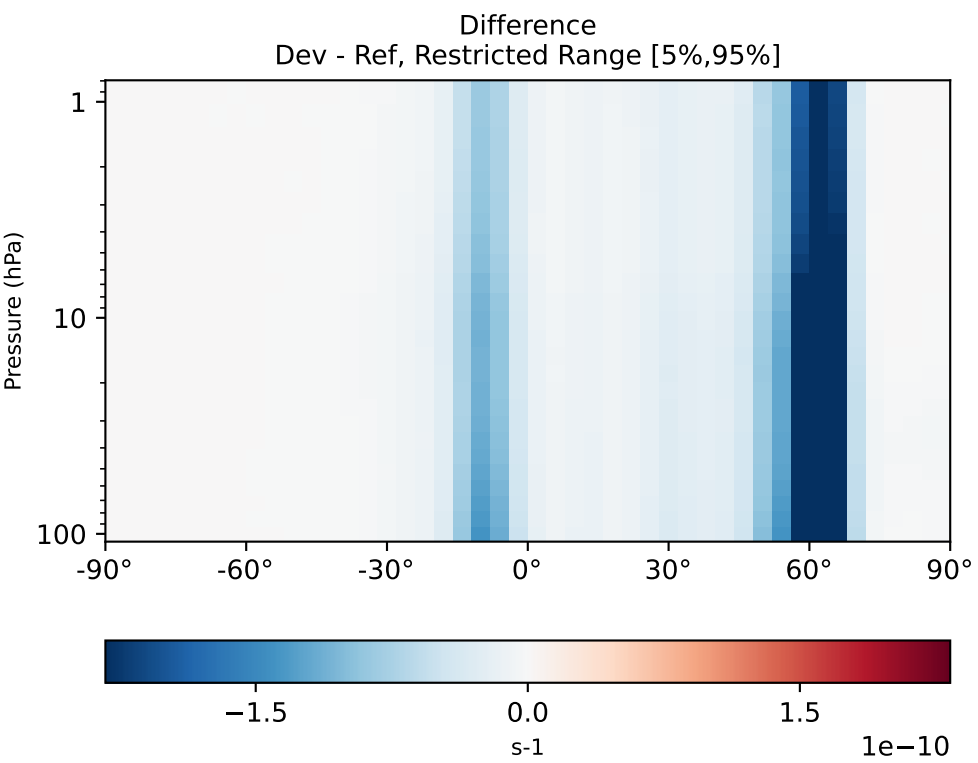
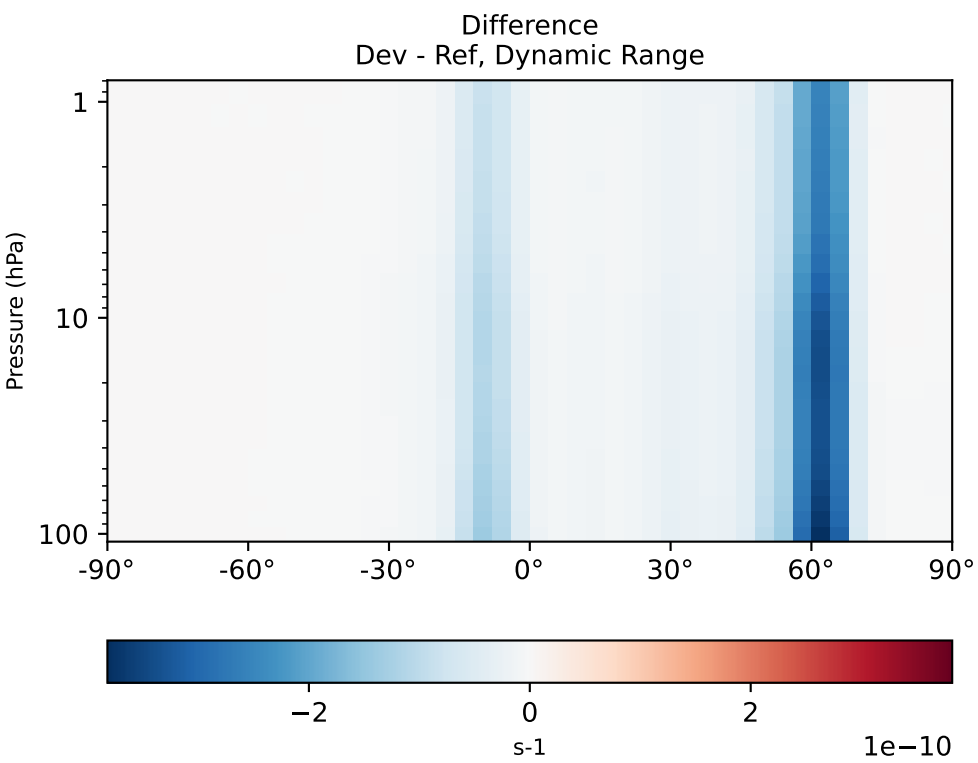
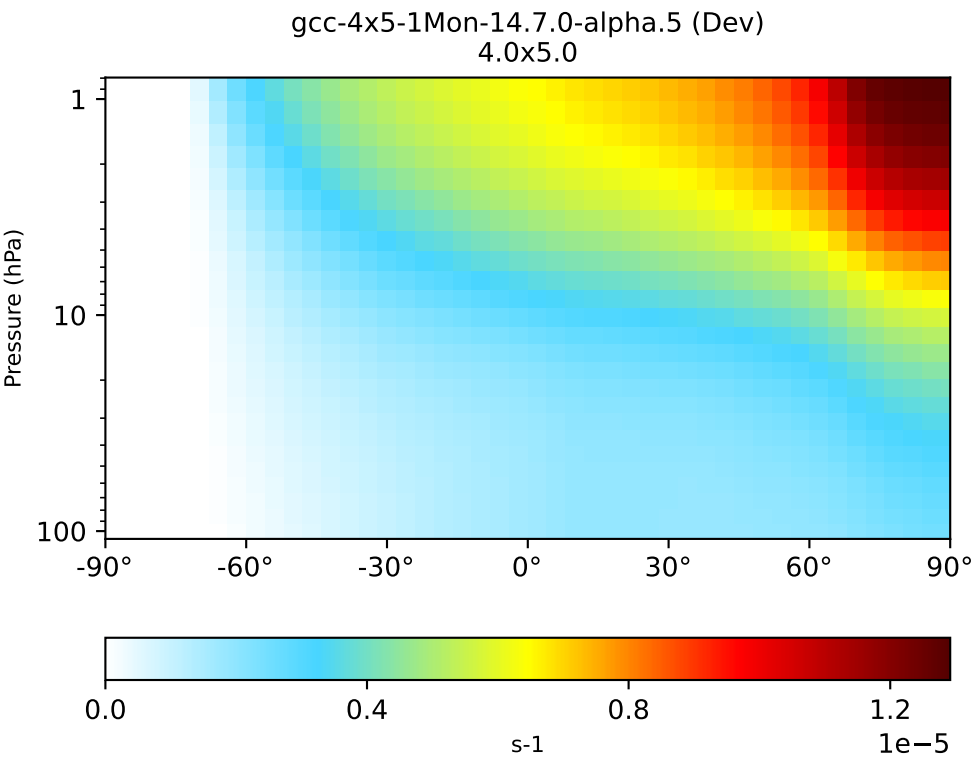
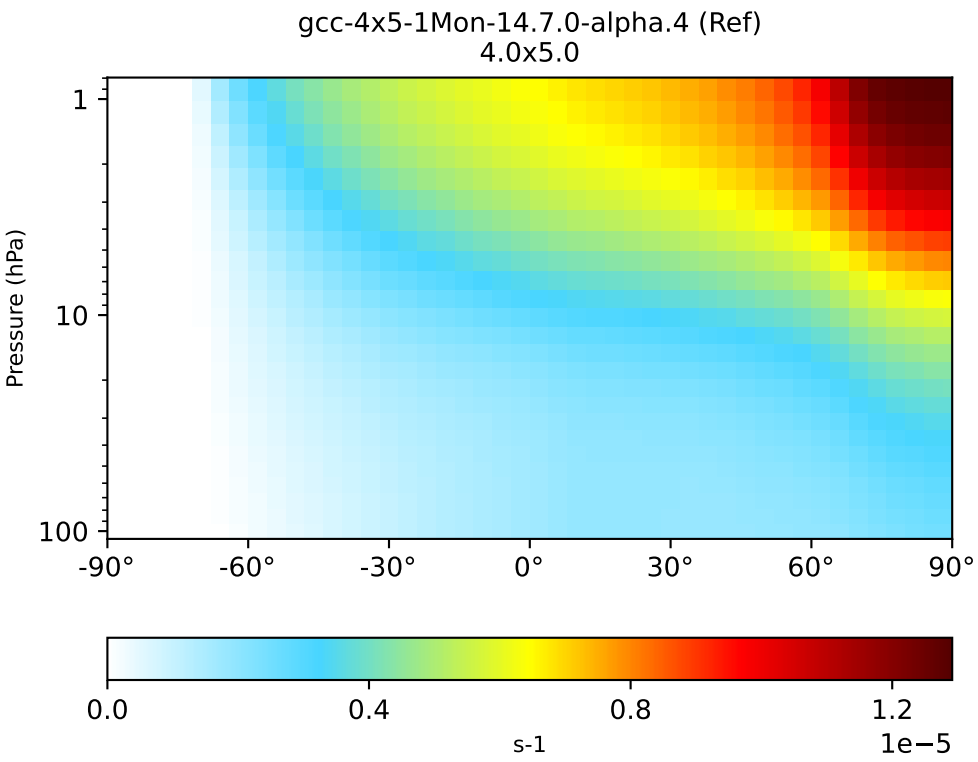
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

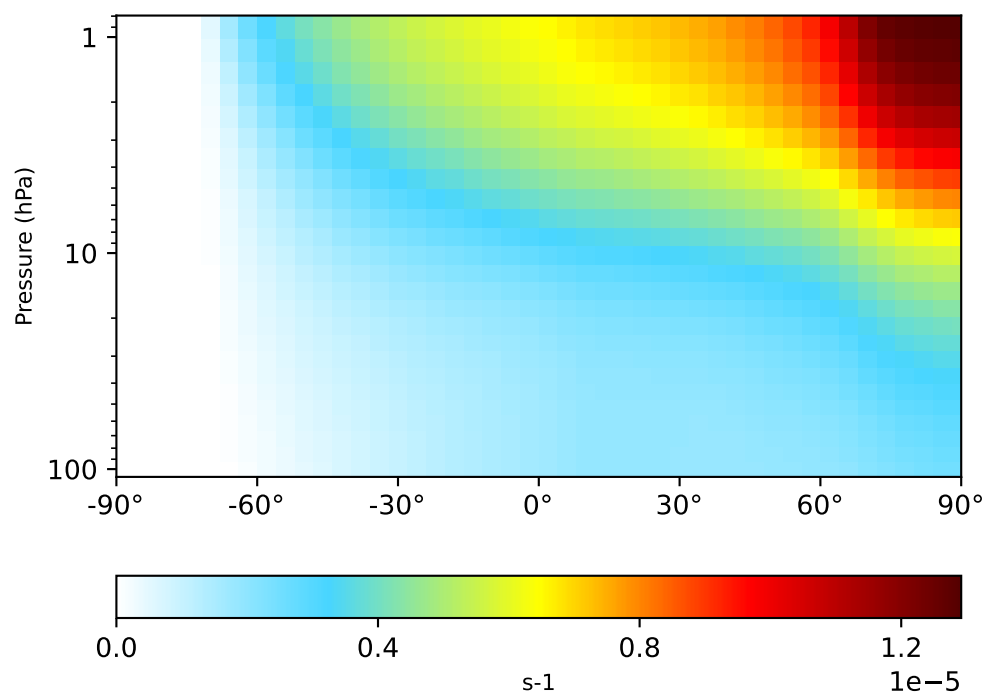


Jval_MONITS, Zonal Mean

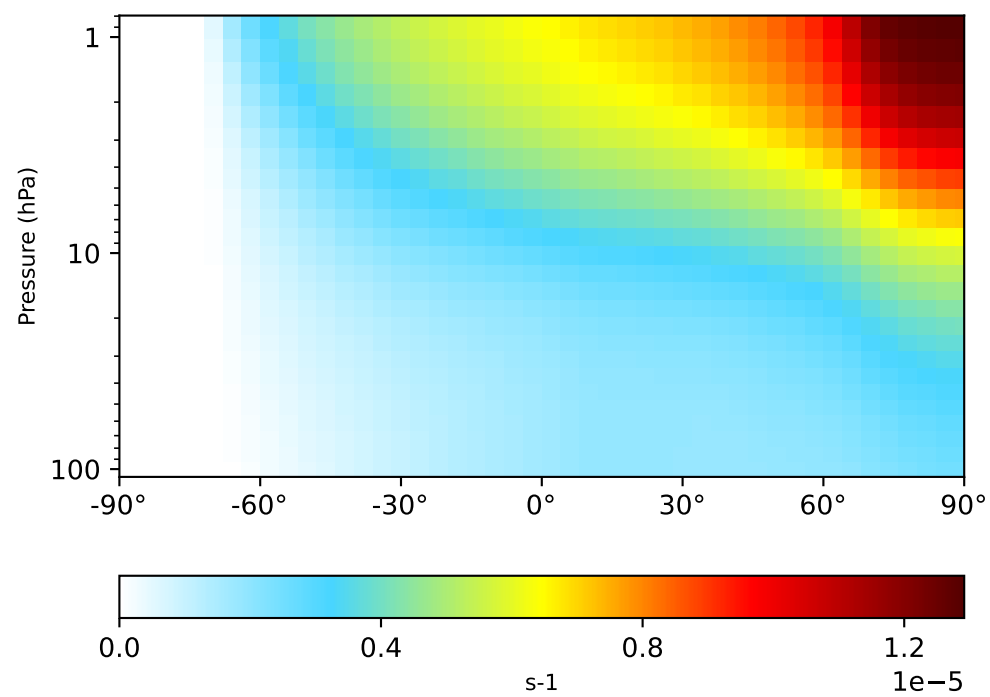


Jval_MONITU, Zonal Mean

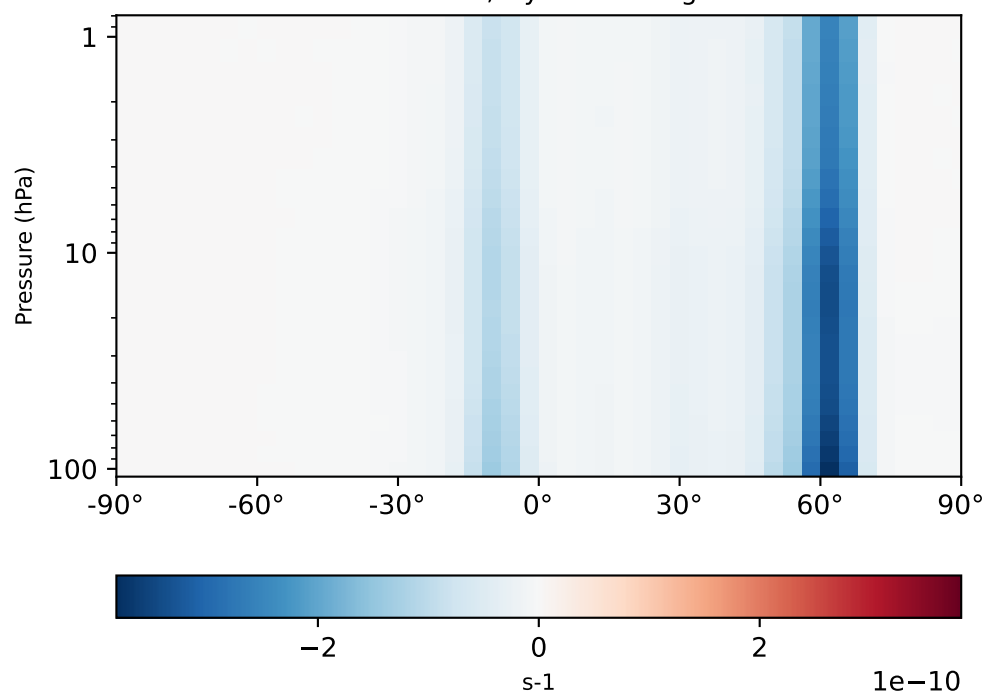
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



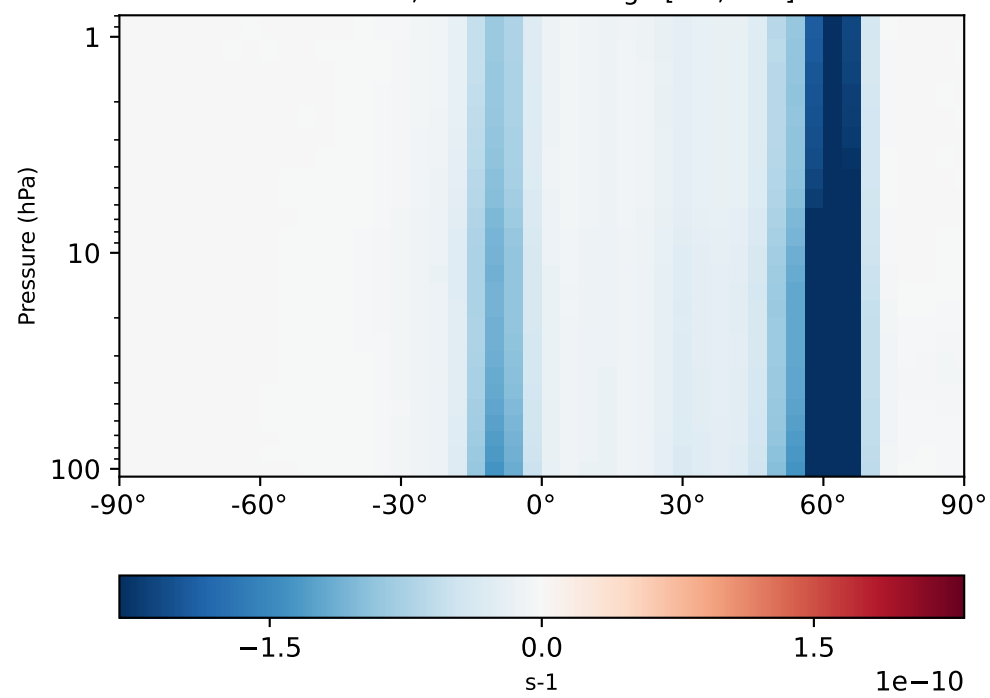
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



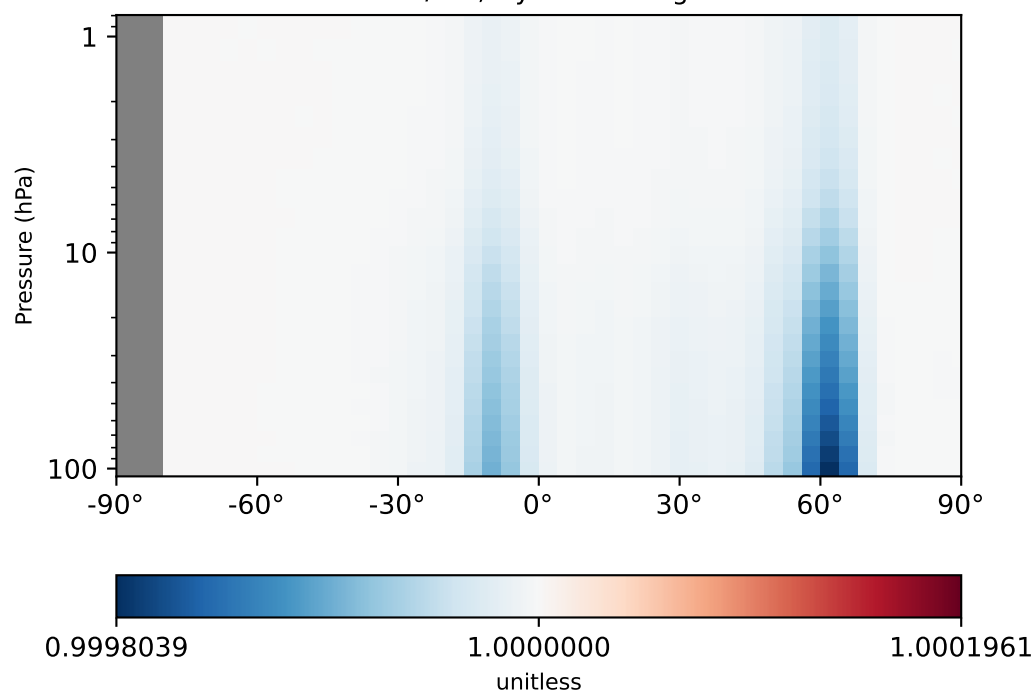
Difference
Dev - Ref, Dynamic Range



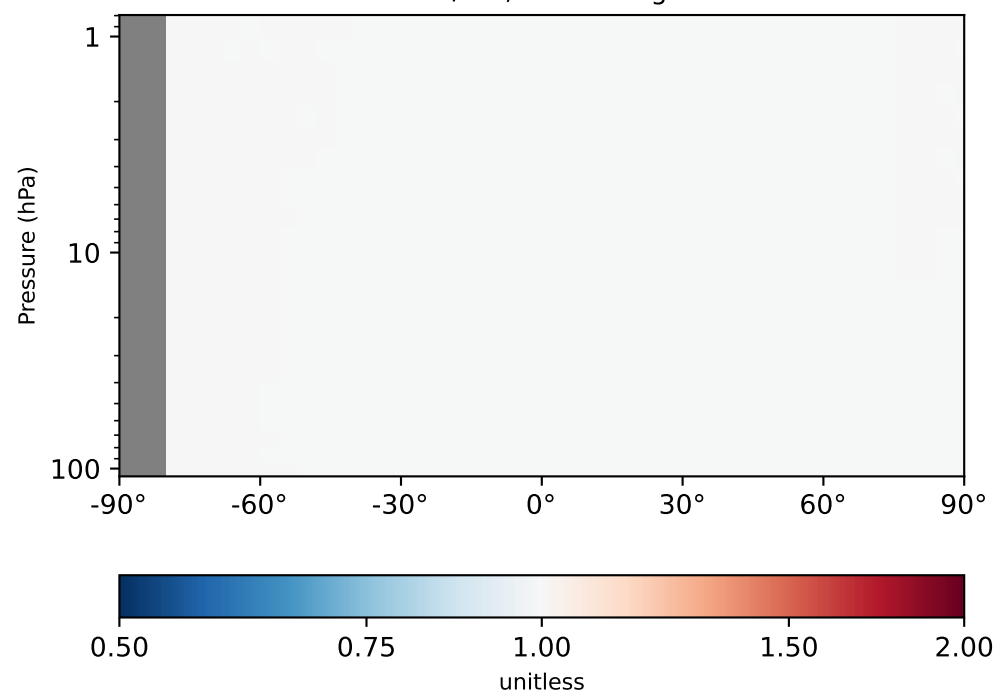
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

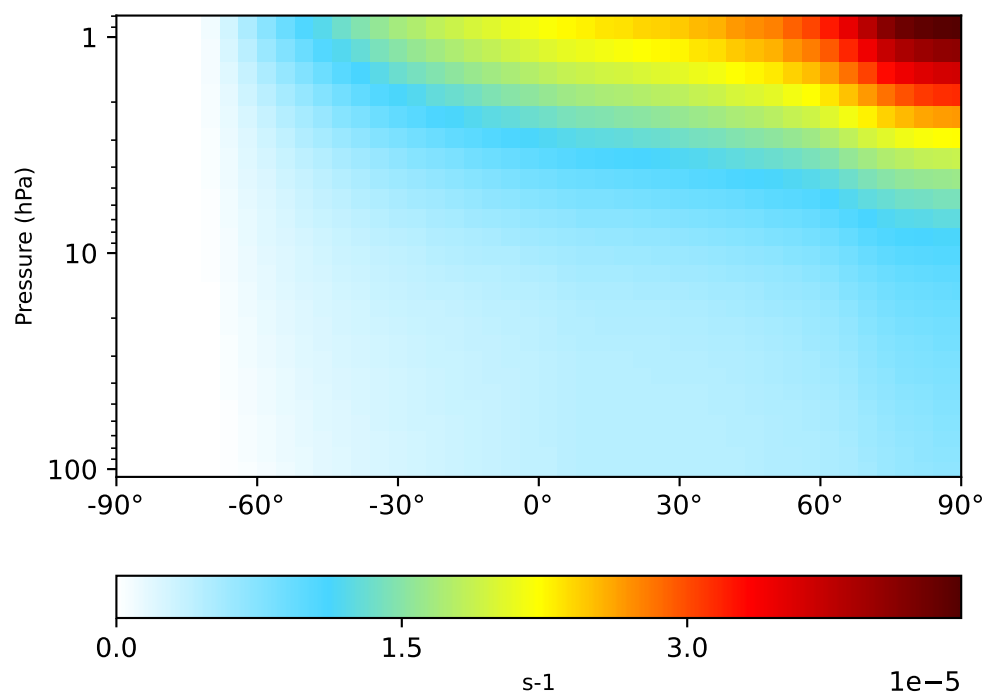


Ratio
Dev/Ref, Fixed Range

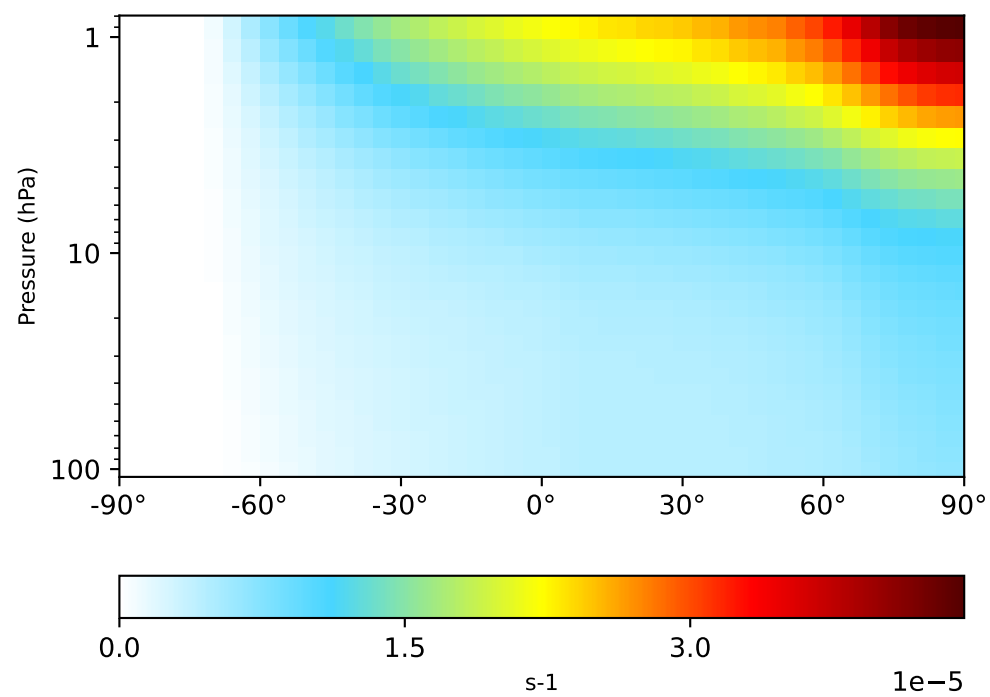


Jval_MP, Zonal Mean

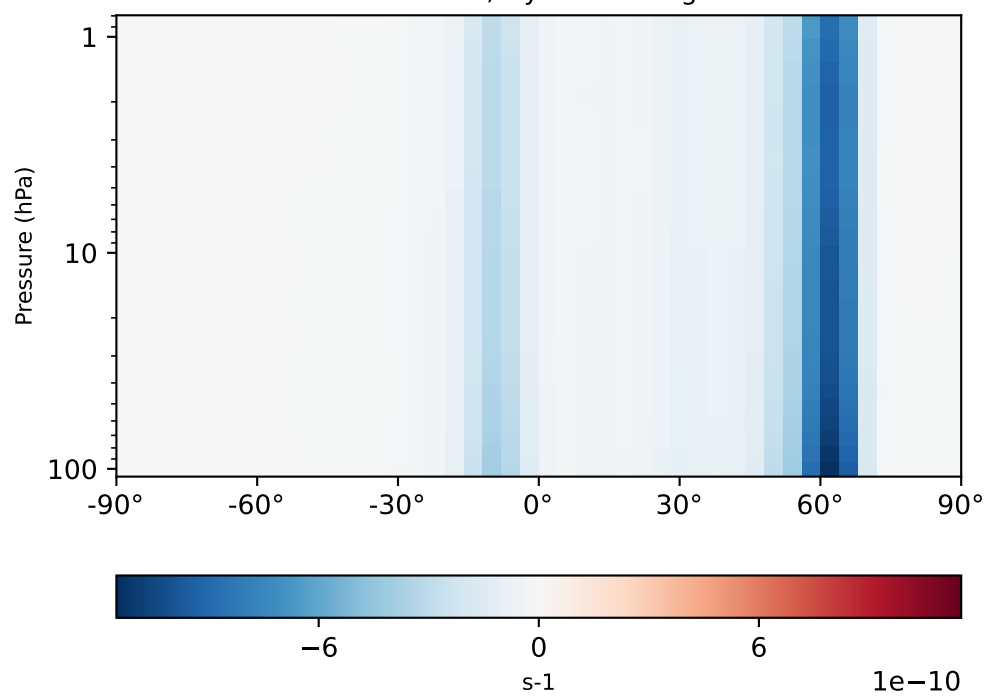
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



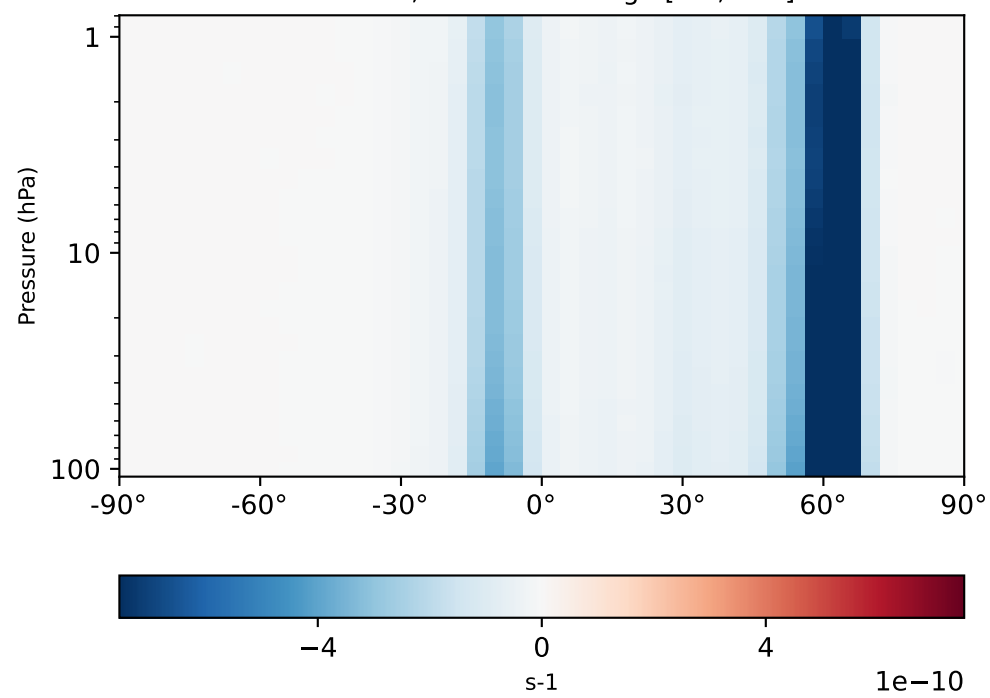
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



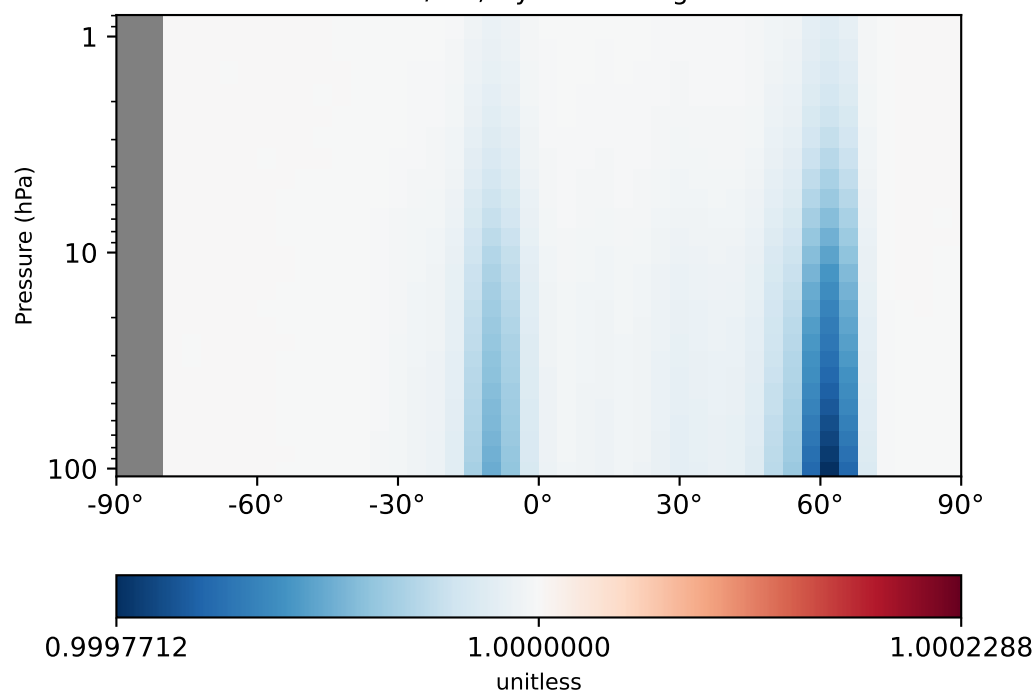
Difference
Dev - Ref, Dynamic Range



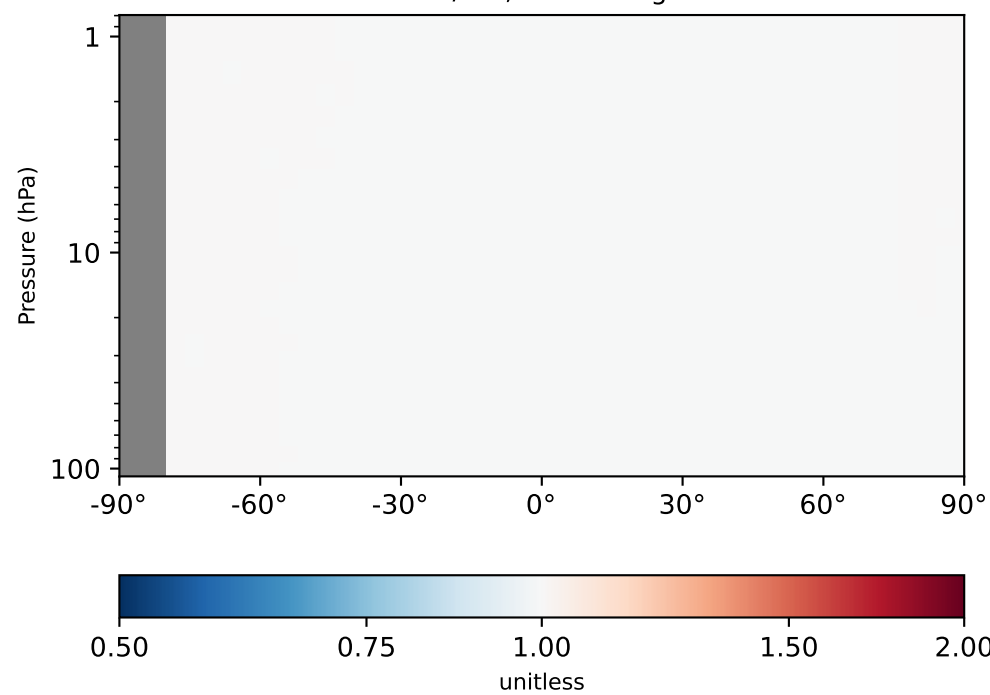
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

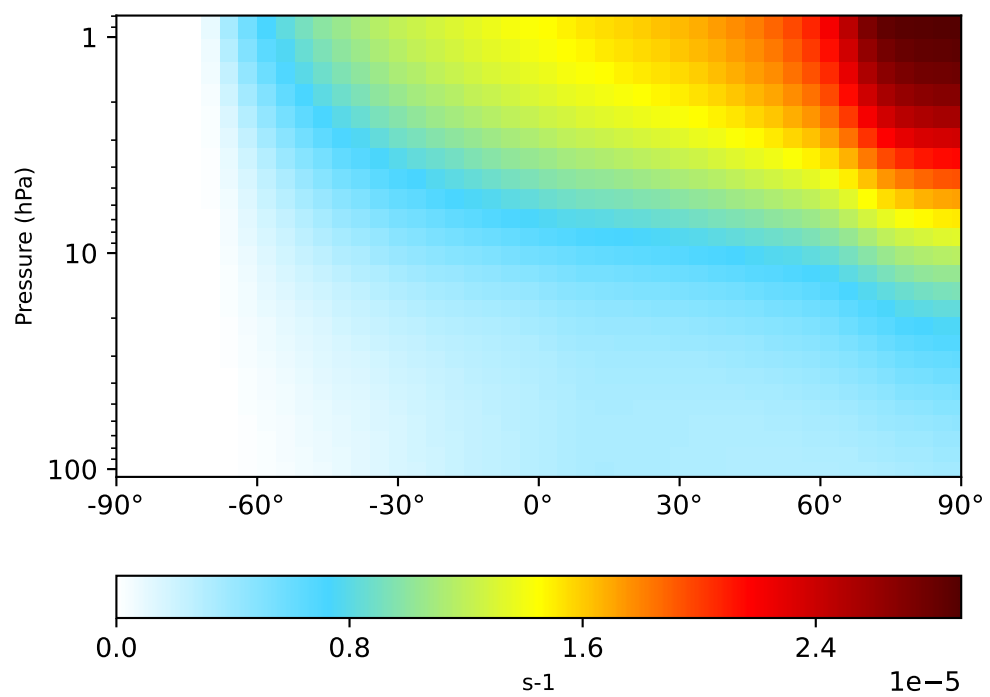


Ratio
Dev/Ref, Fixed Range

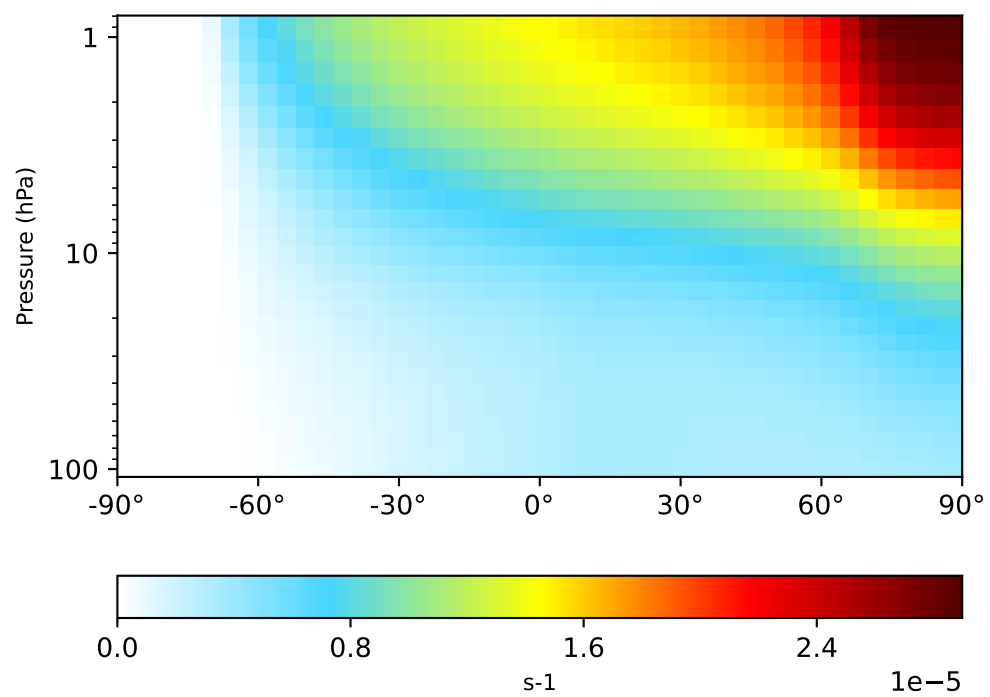


Jval_MPN, Zonal Mean

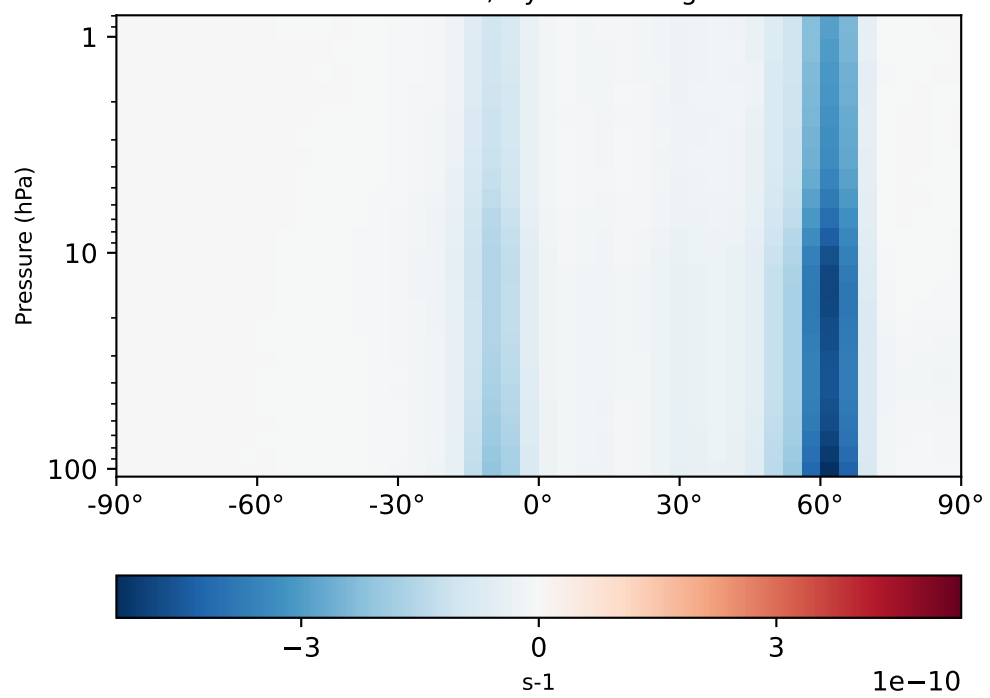
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



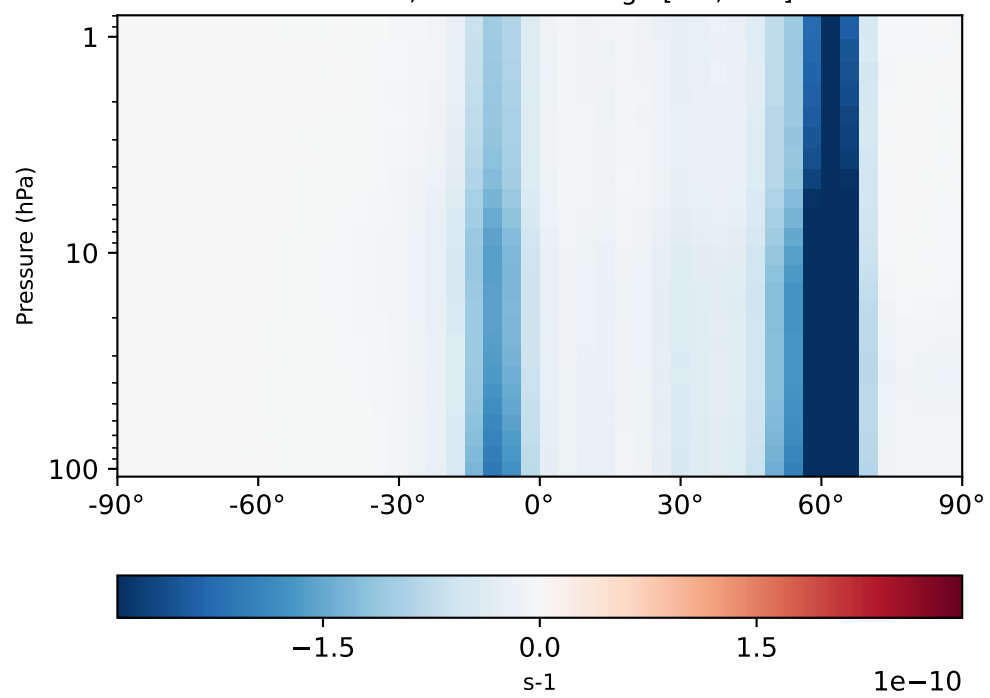
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



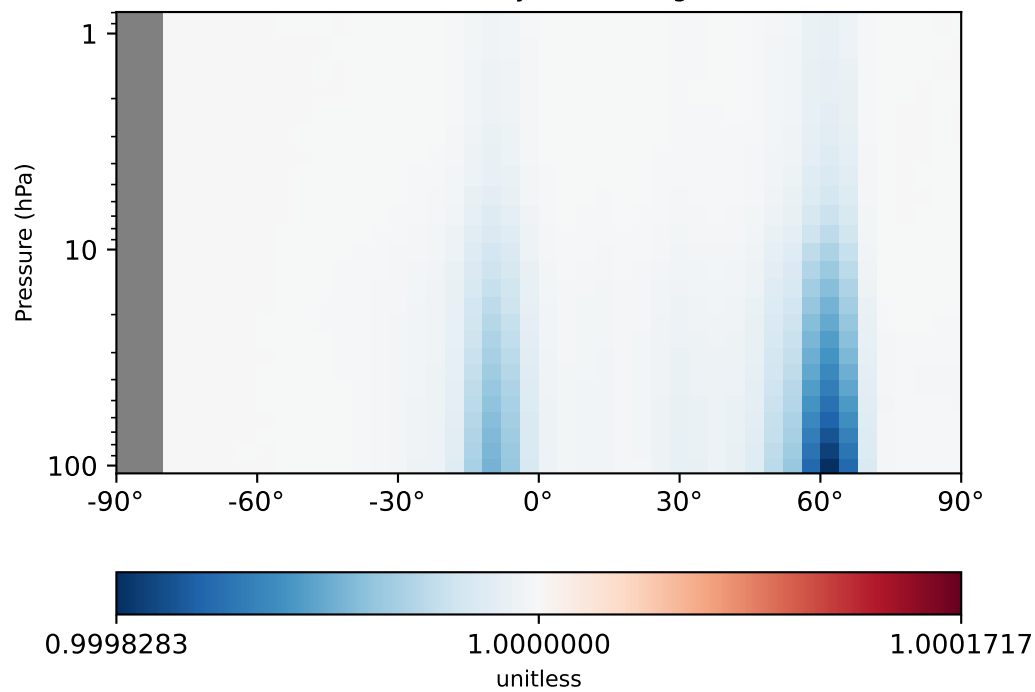
Difference
Dev - Ref, Dynamic Range



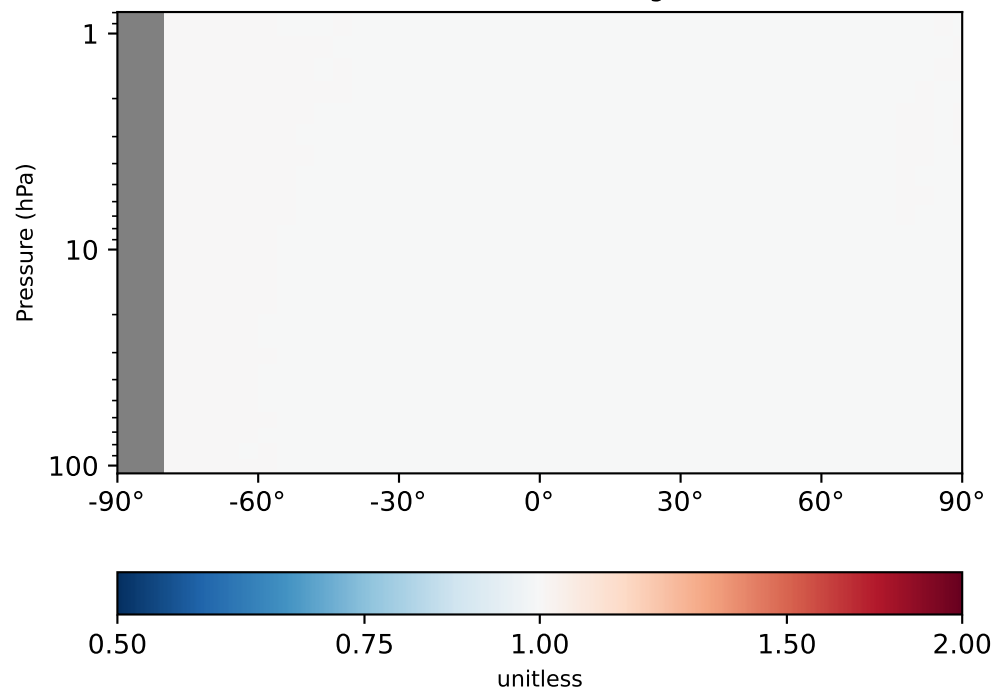
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

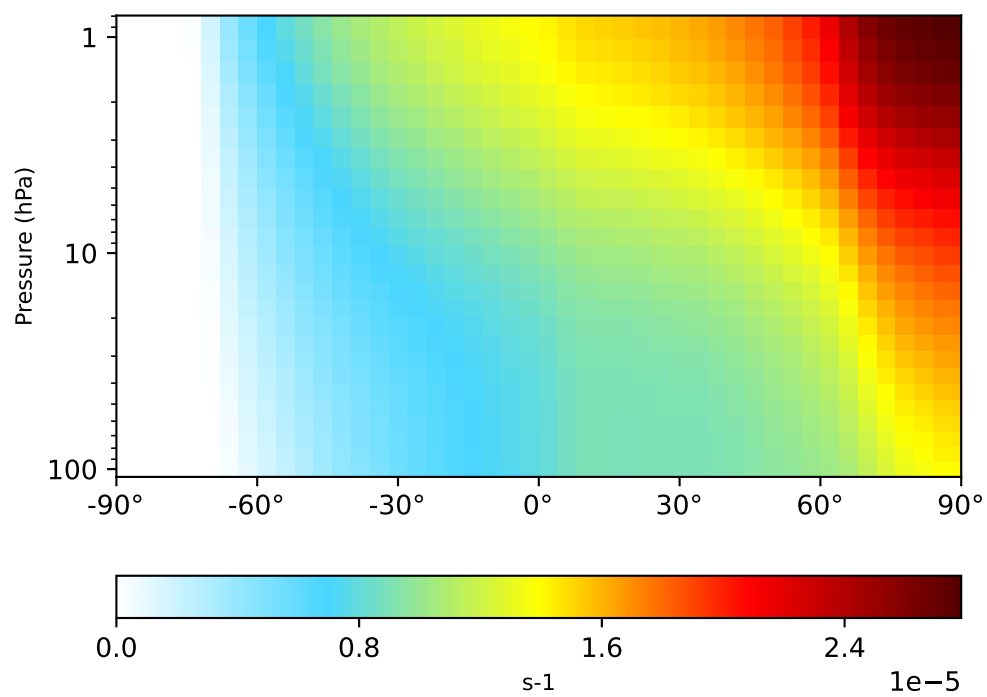


Ratio
Dev/Ref, Fixed Range

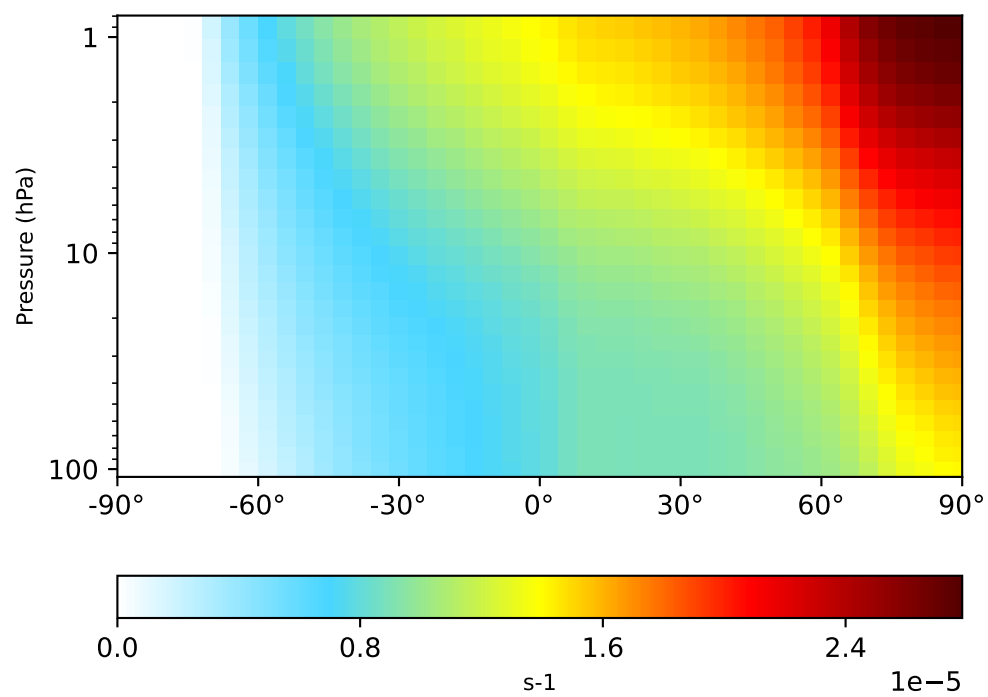


Jval_MVK, Zonal Mean

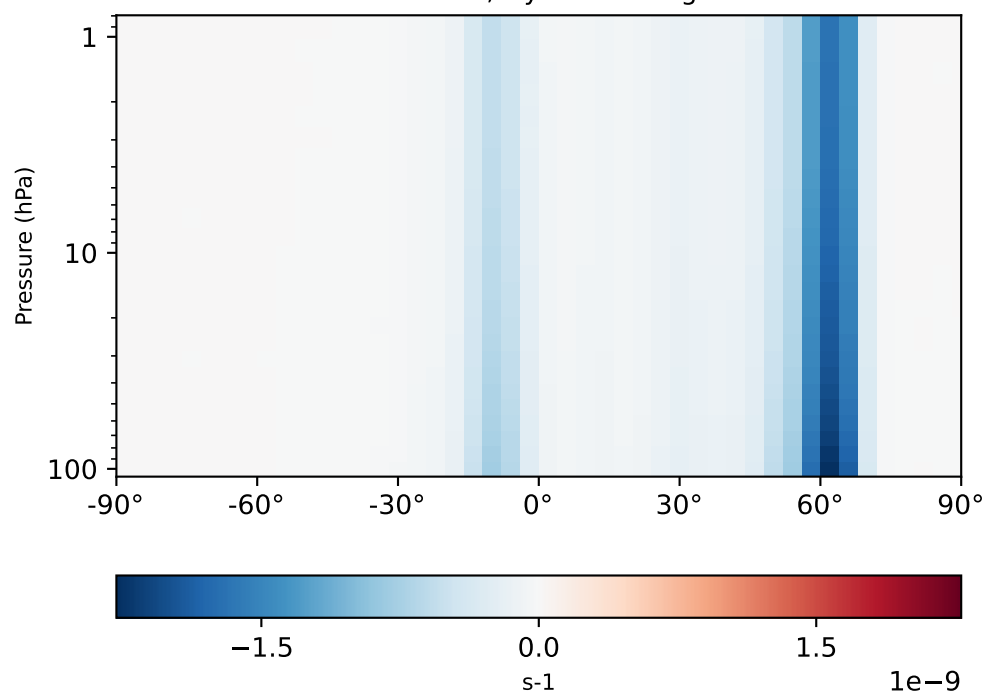
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



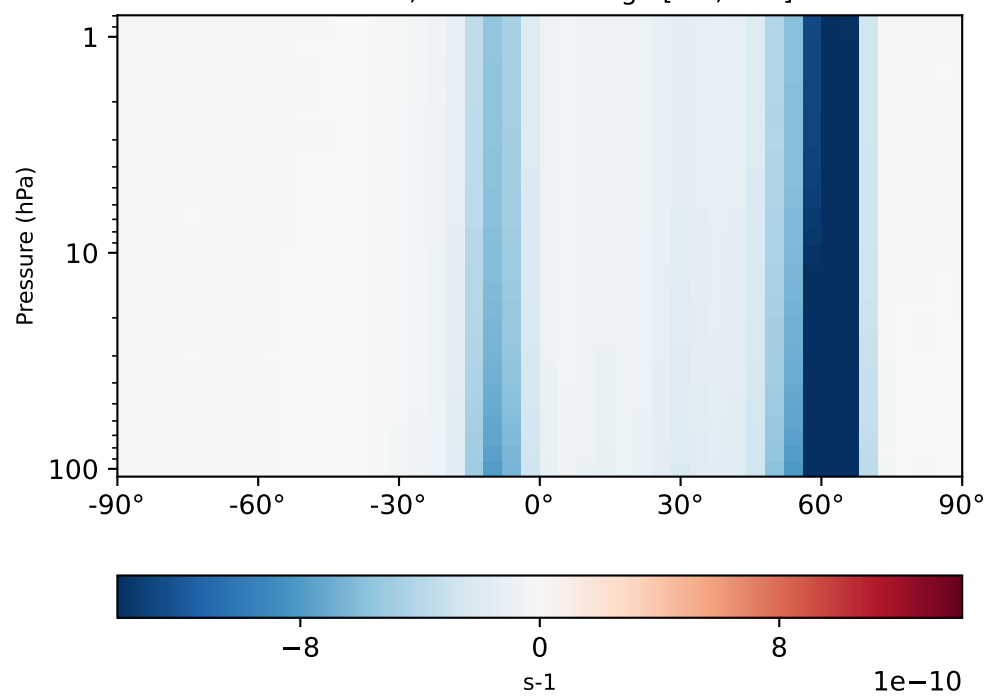
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



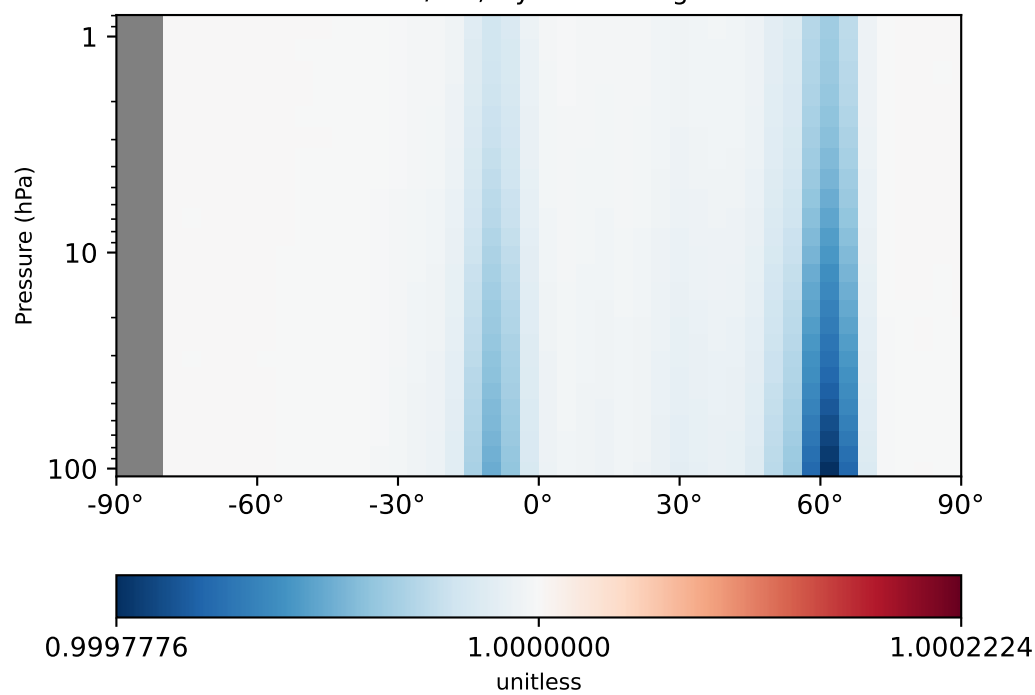
Difference
Dev - Ref, Dynamic Range



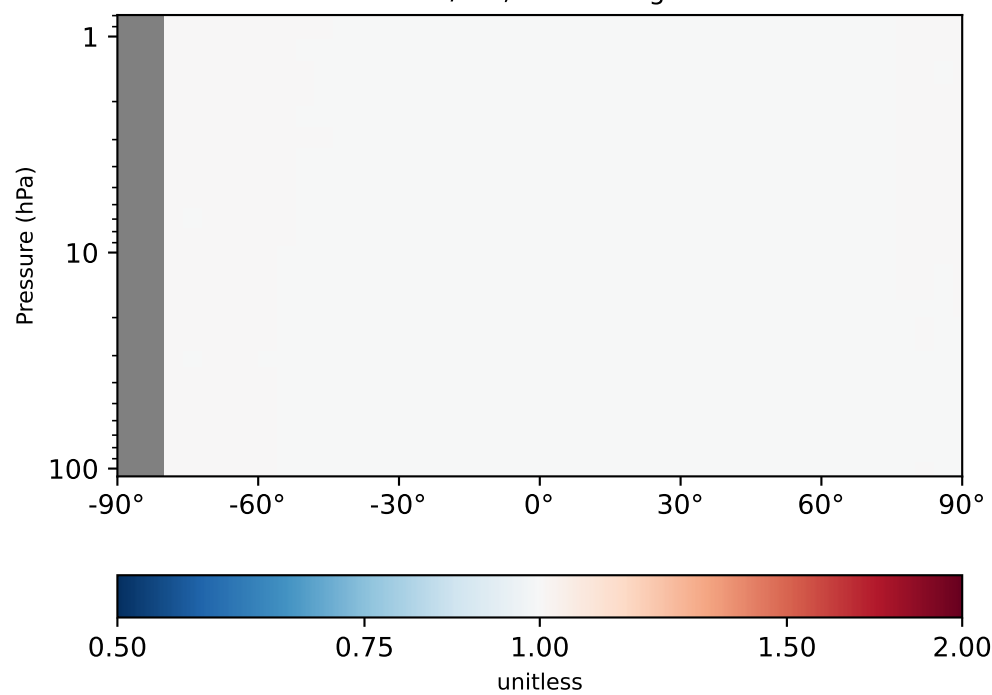
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

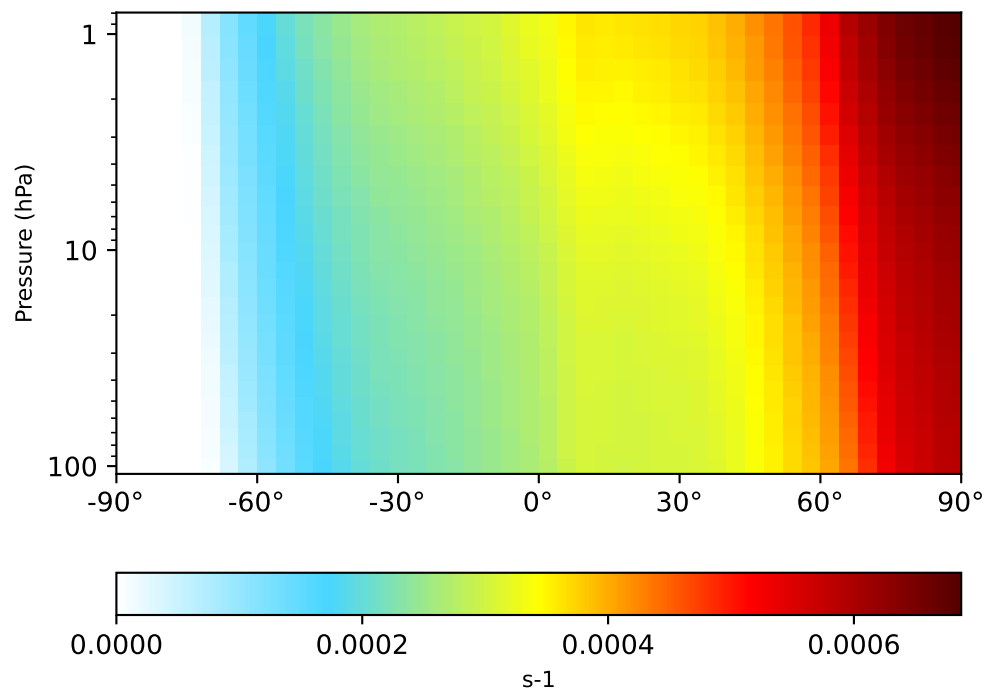


Ratio
Dev/Ref, Fixed Range

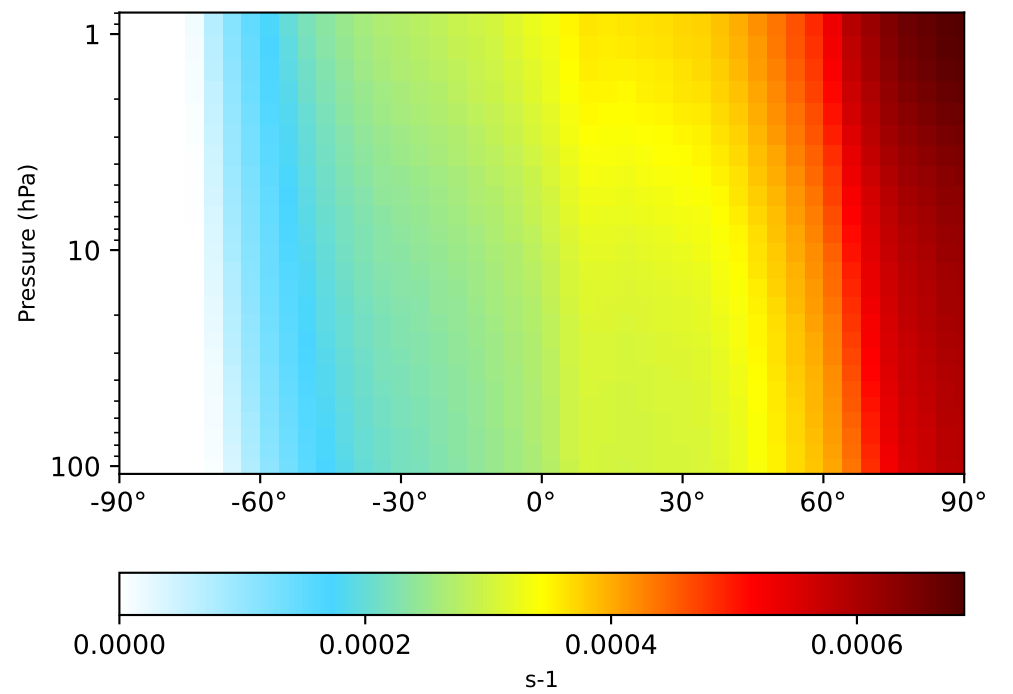


Jval_MVKHC, Zonal Mean

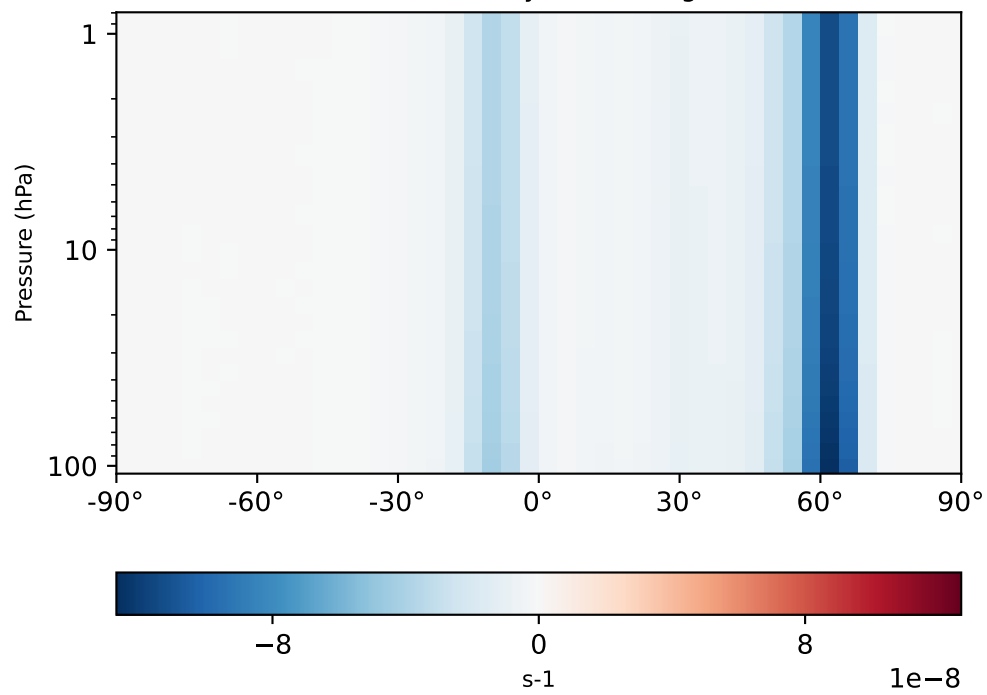
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



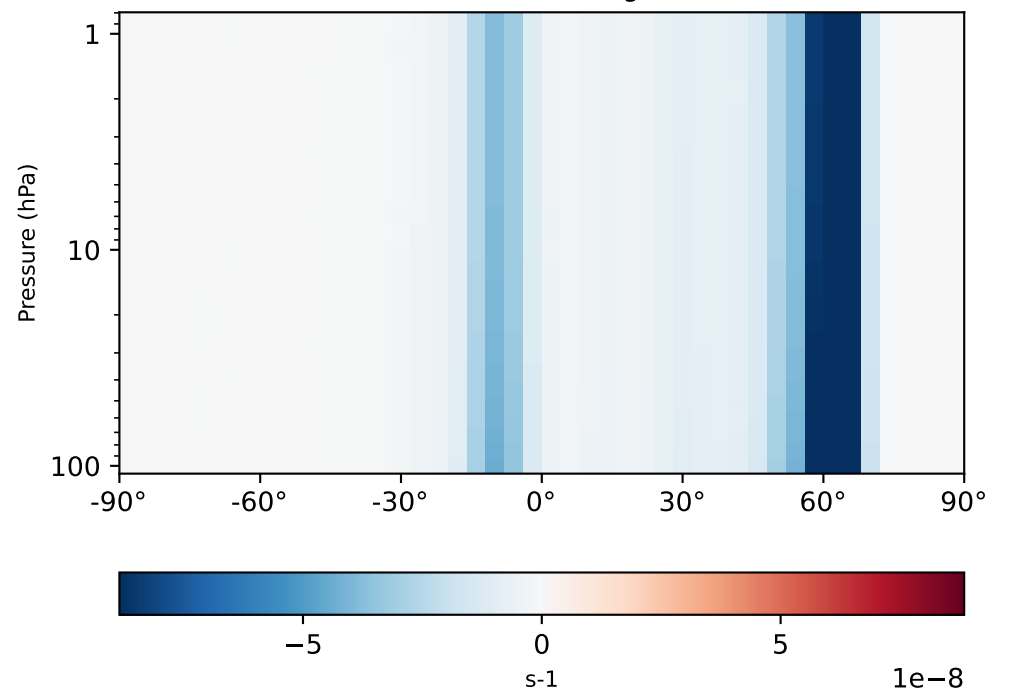
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



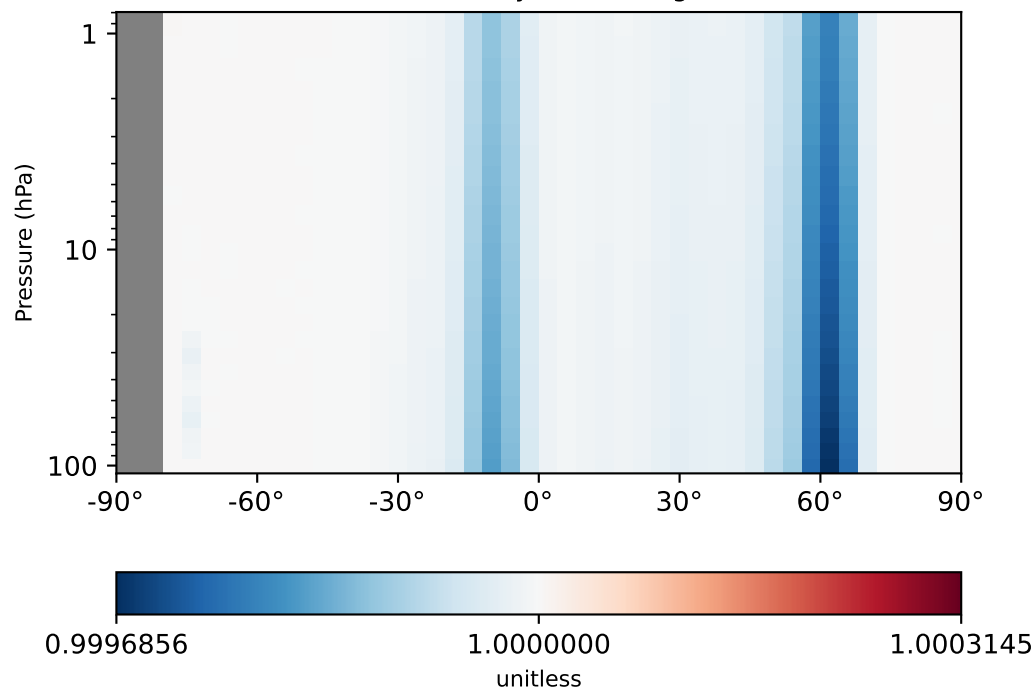
Difference
Dev - Ref, Dynamic Range



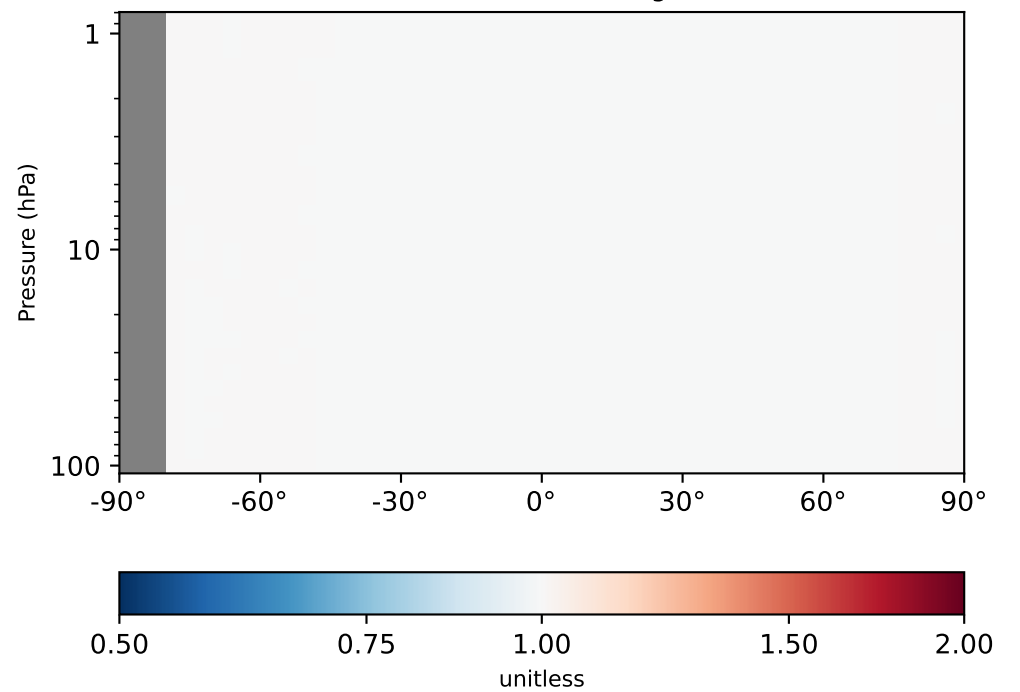
Difference
Dev - Ref, Restricted Range [5%,95%]



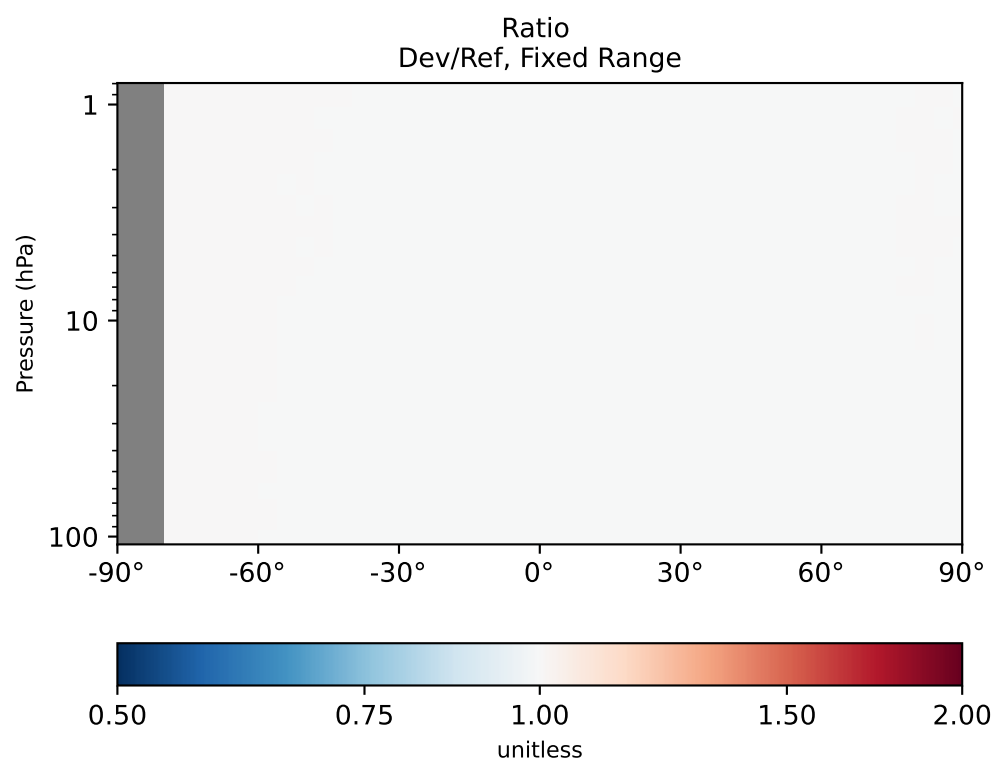
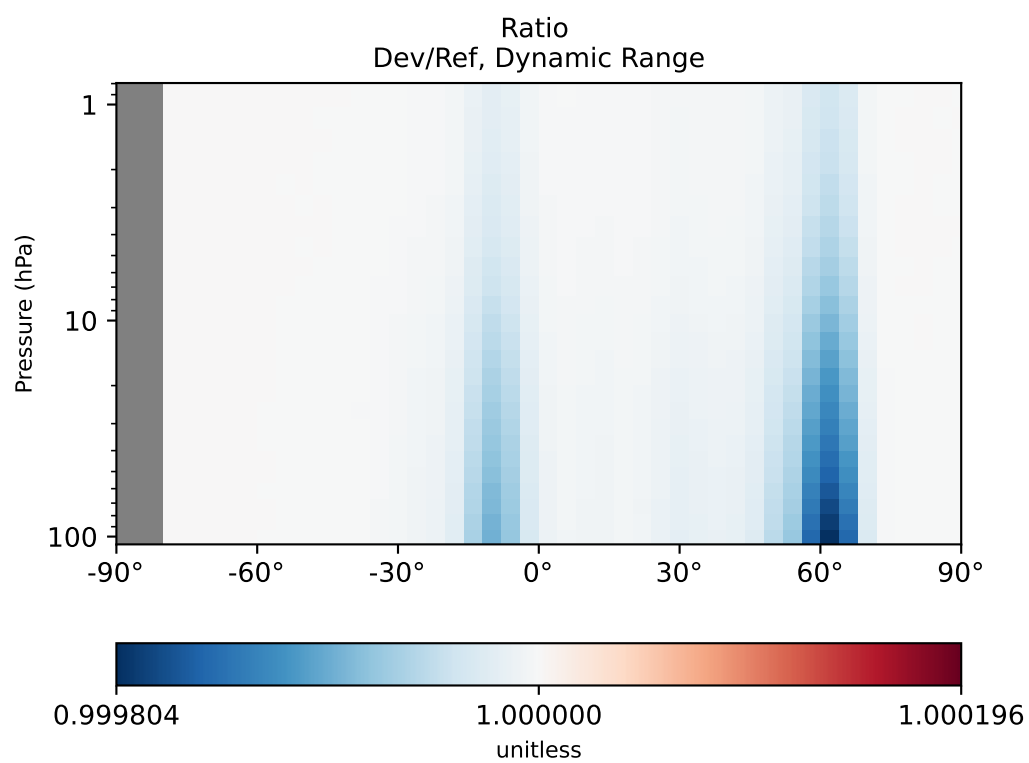
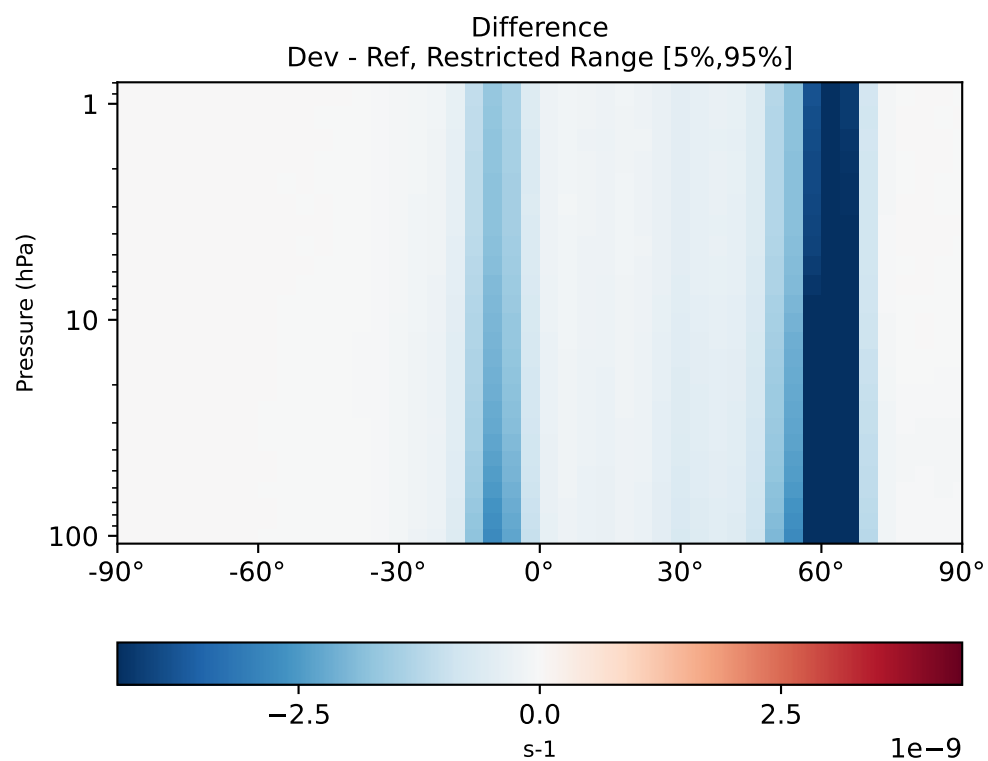
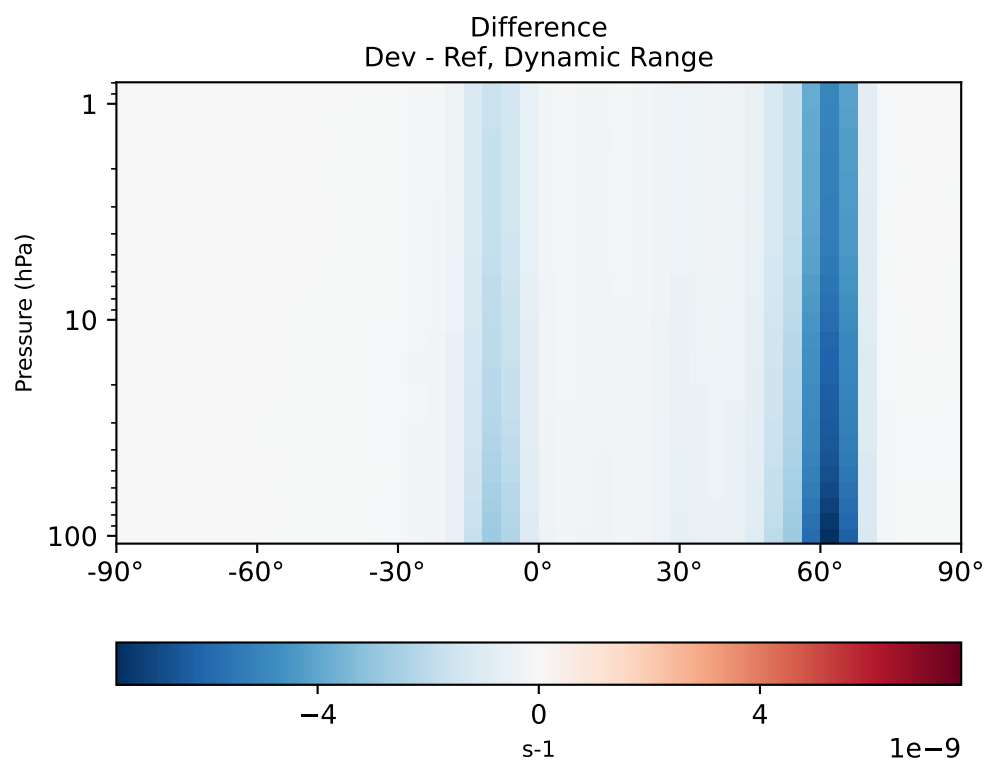
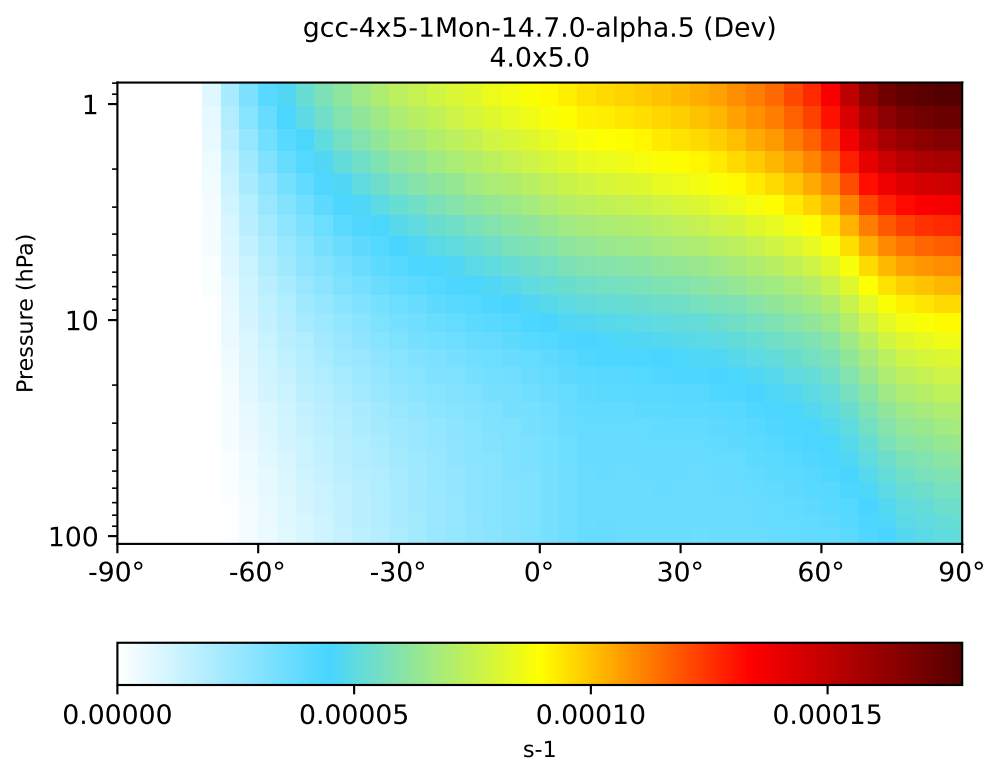
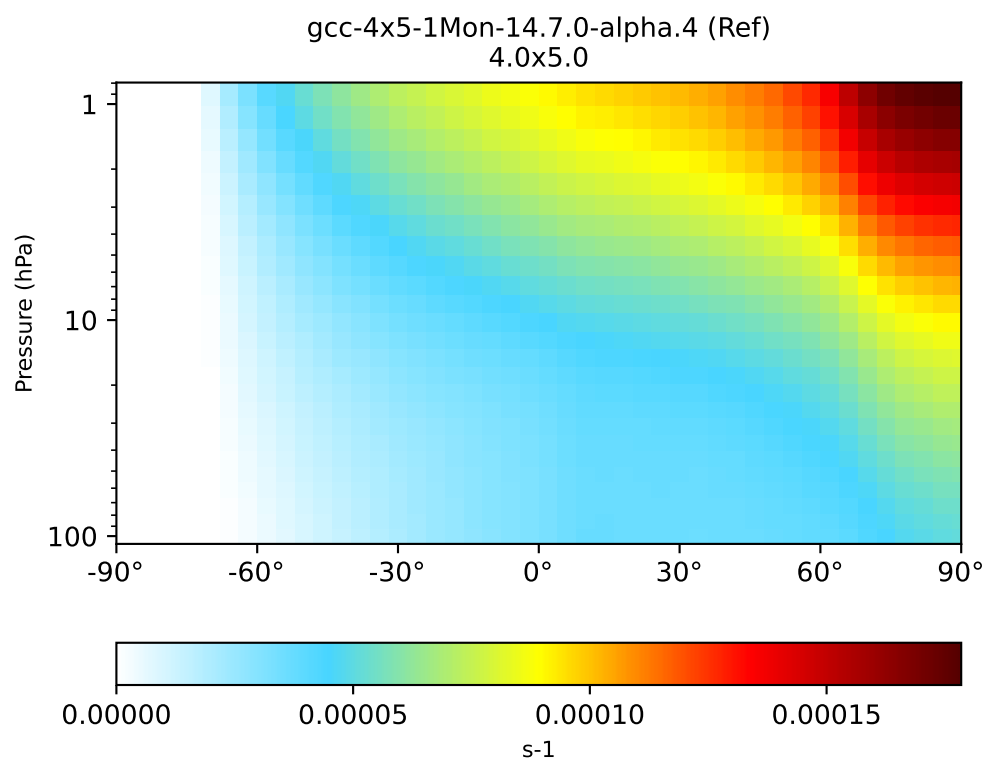
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

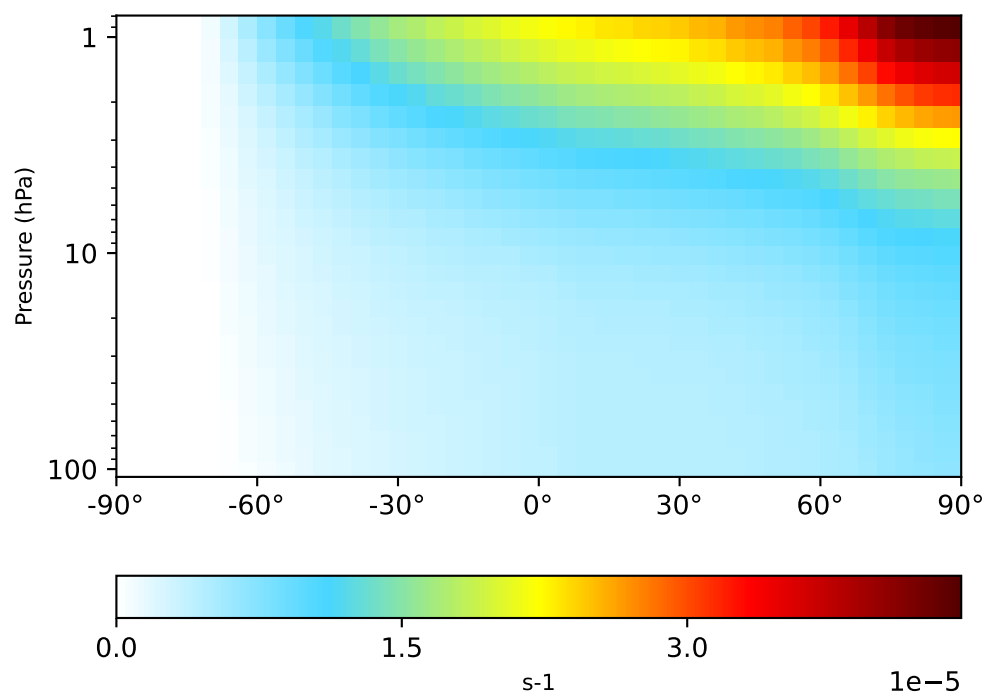


Jval_MVKHCB, Zonal Mean

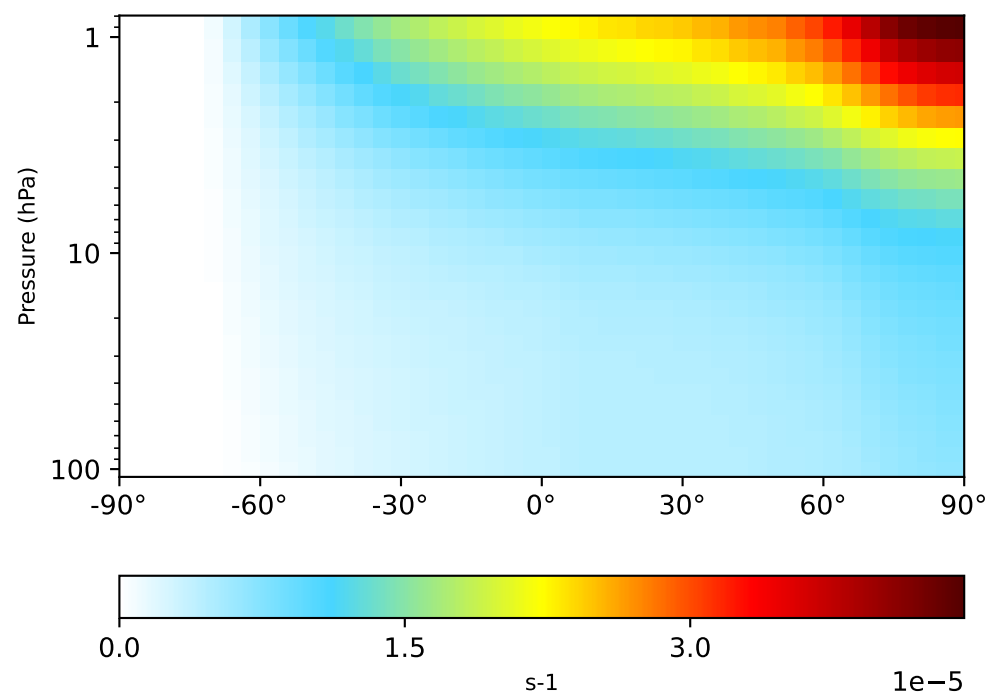


Jval_MVKHP, Zonal Mean

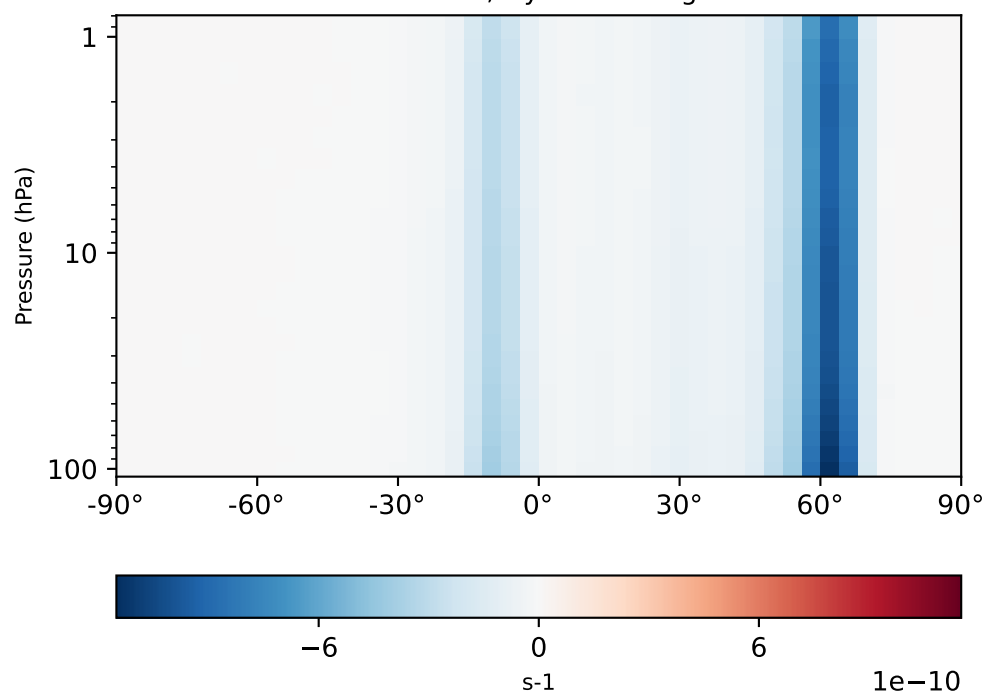
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



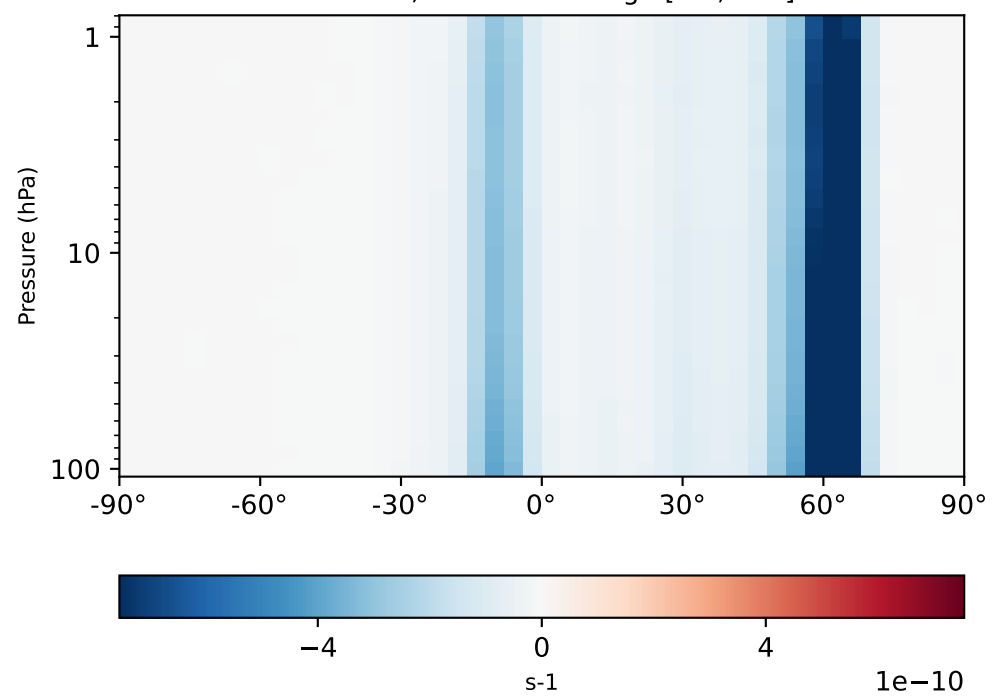
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



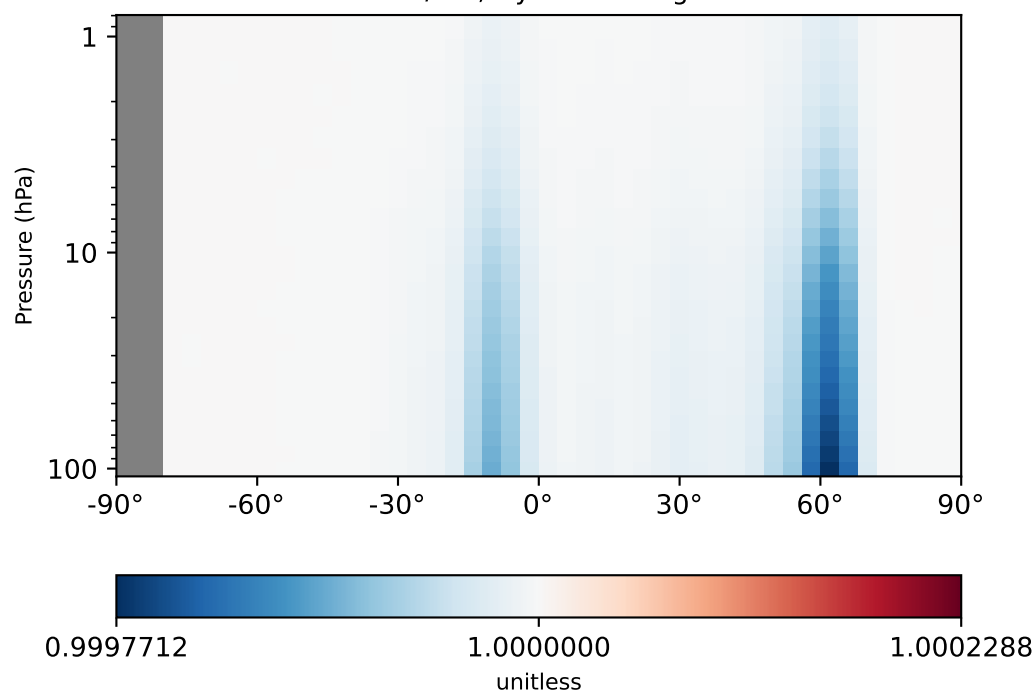
Difference
Dev - Ref, Dynamic Range



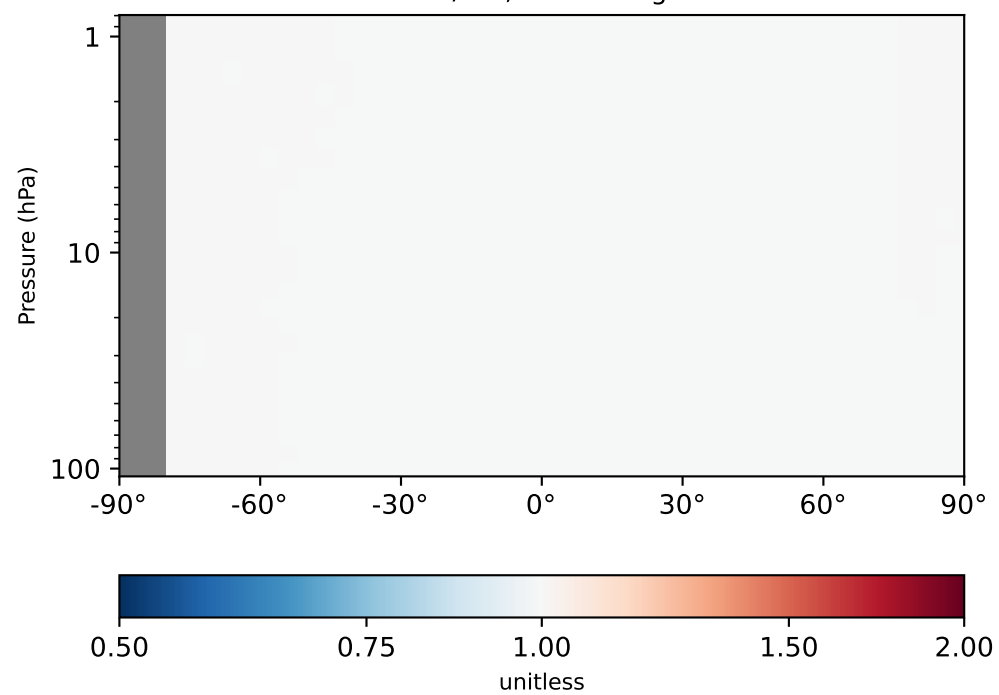
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

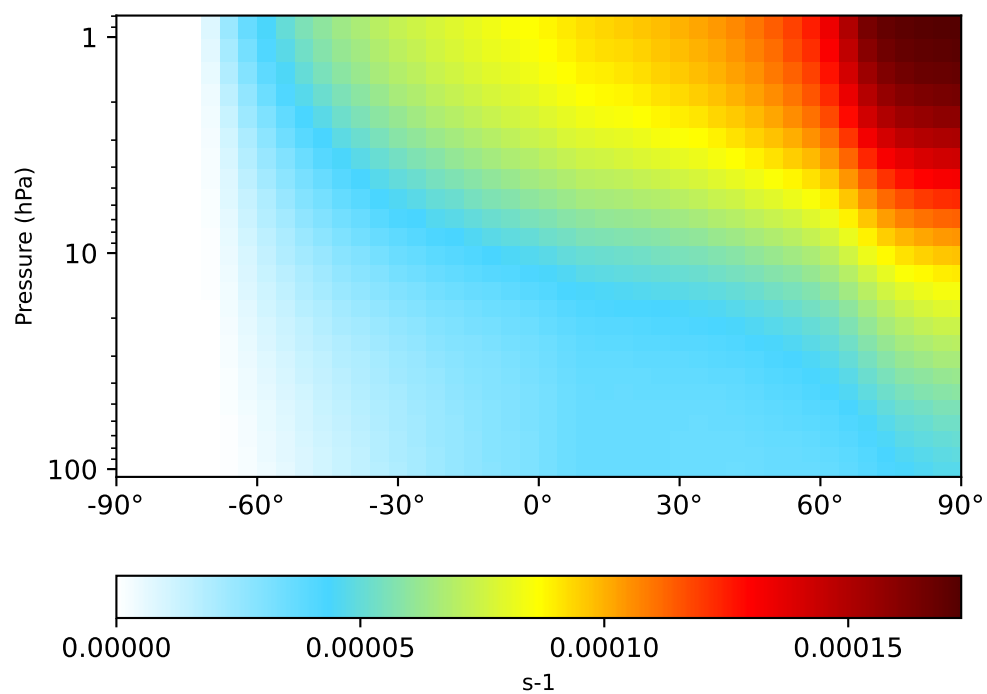


Ratio
Dev/Ref, Fixed Range

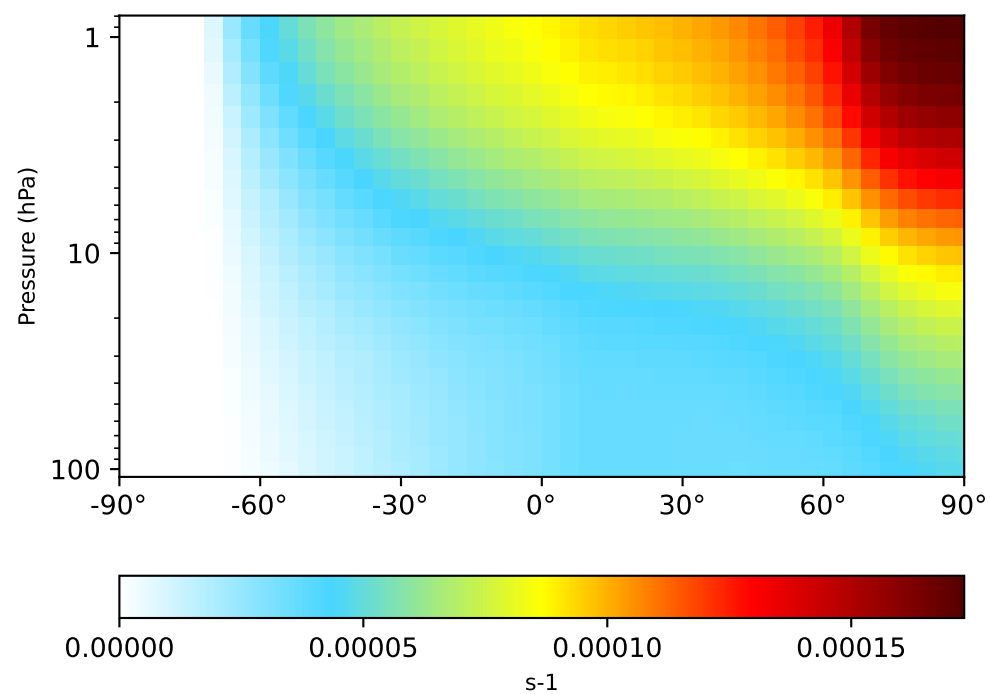


Jval_MVKN, Zonal Mean

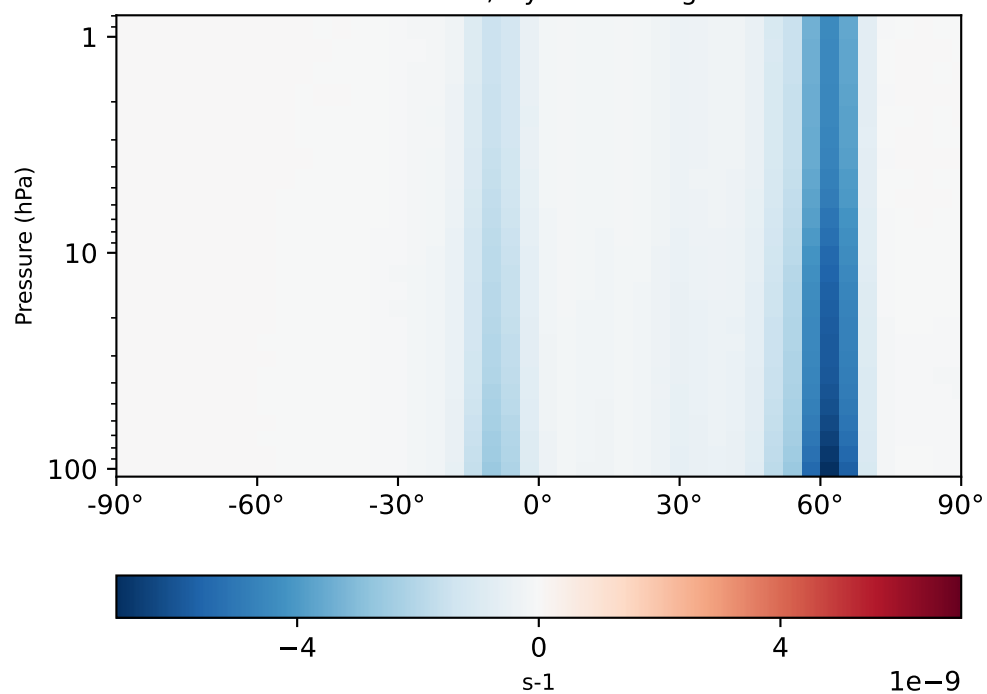
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



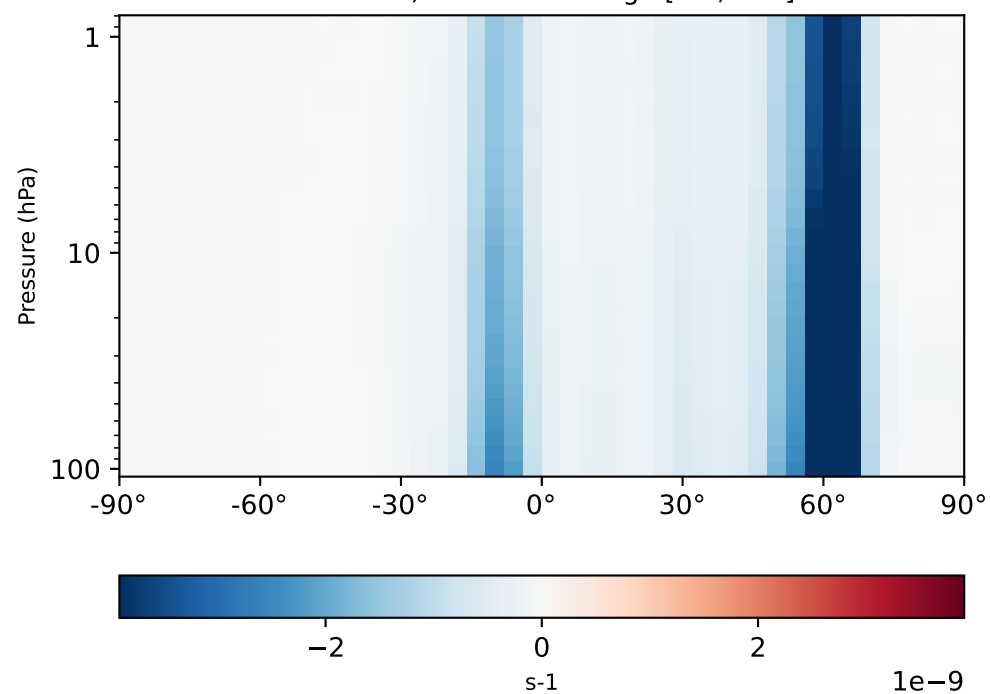
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



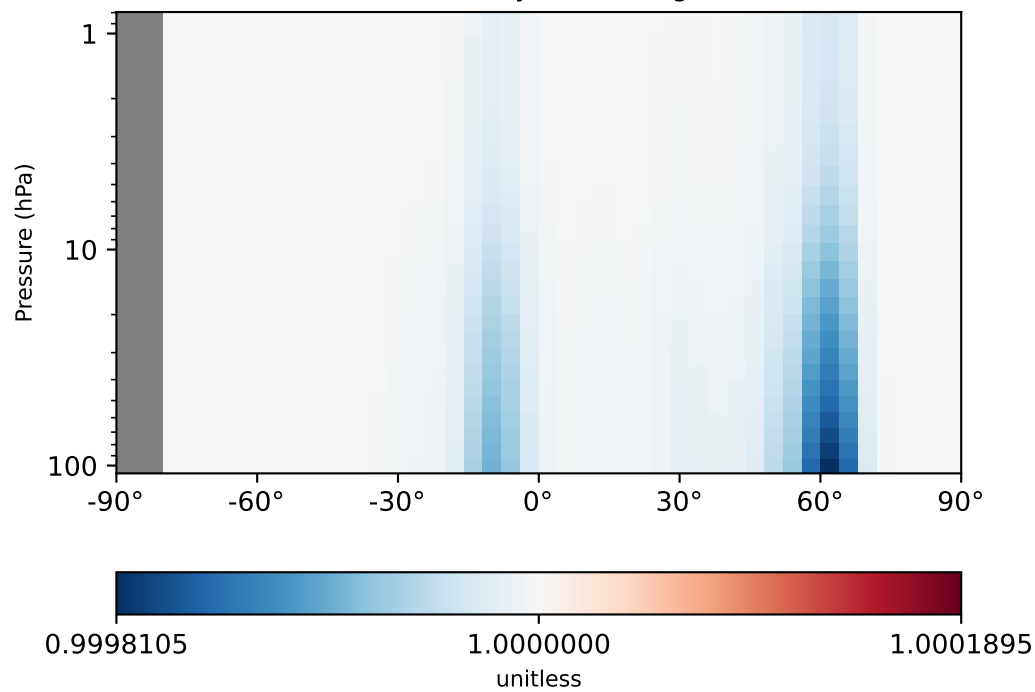
Difference
Dev - Ref, Dynamic Range



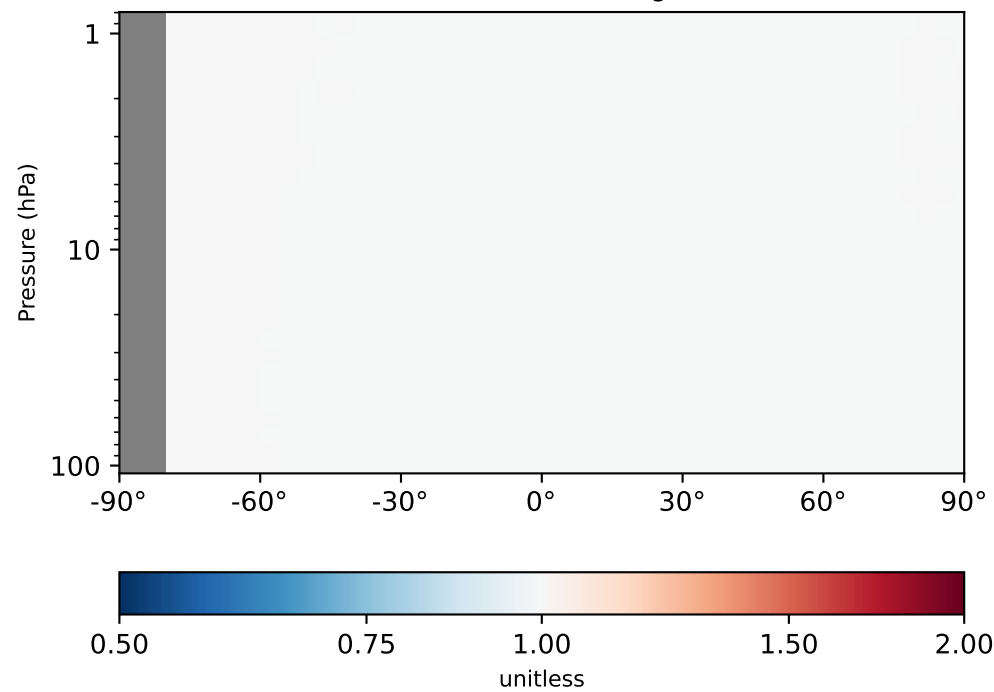
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

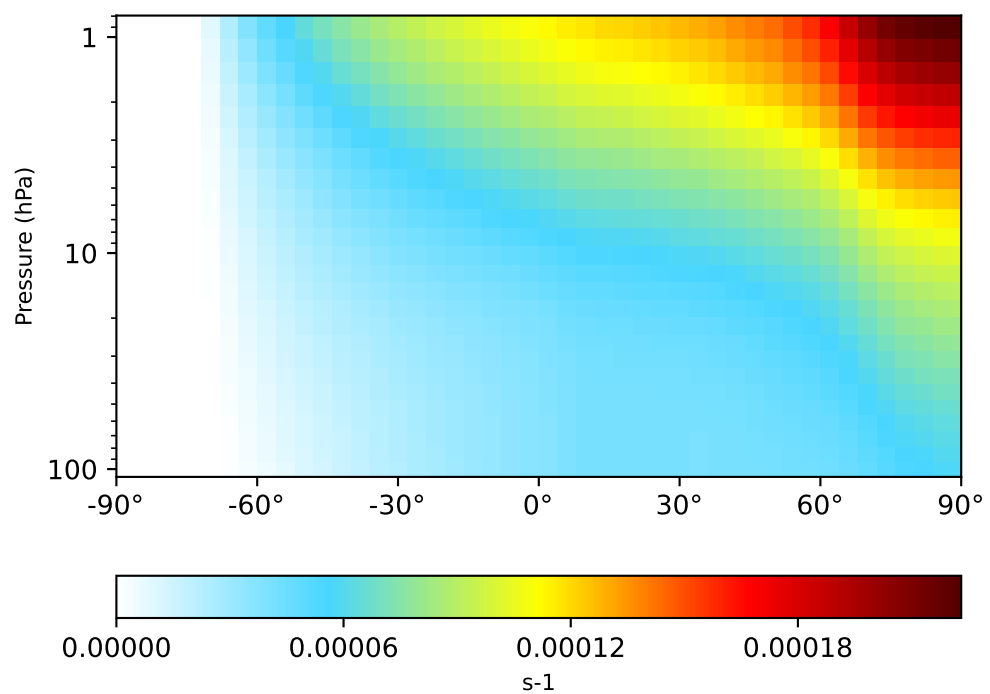


Ratio
Dev/Ref, Fixed Range

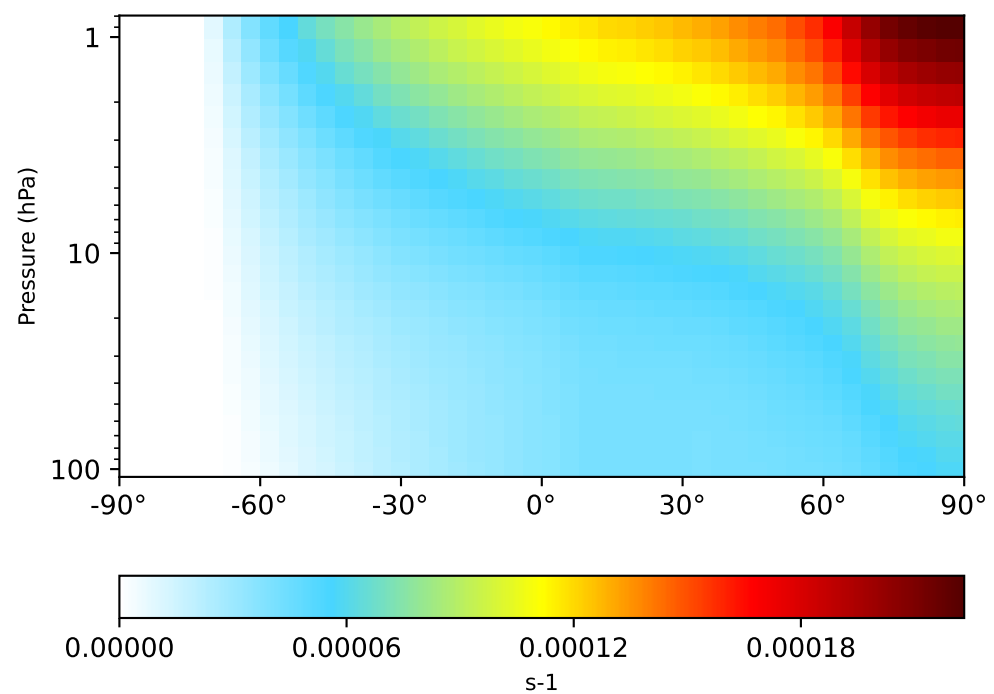


Jval_MVKPC, Zonal Mean

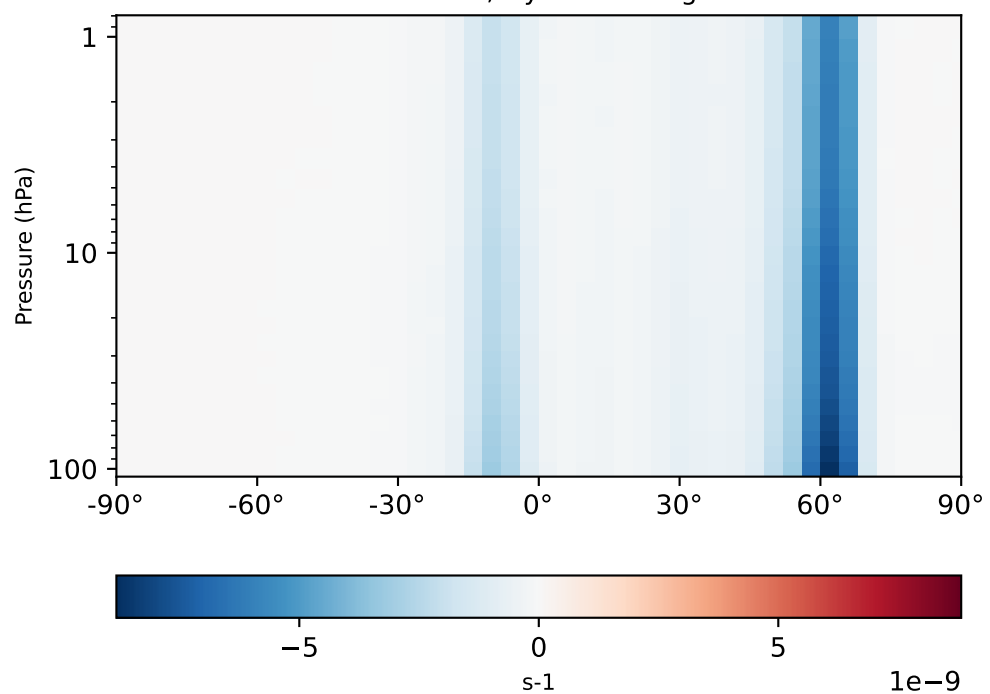
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



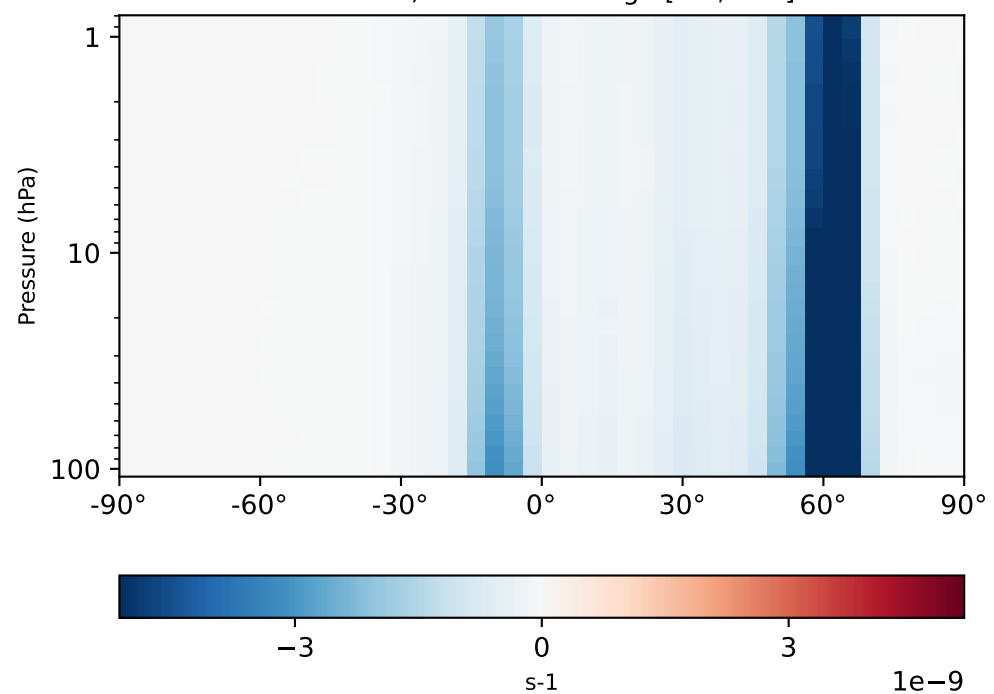
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



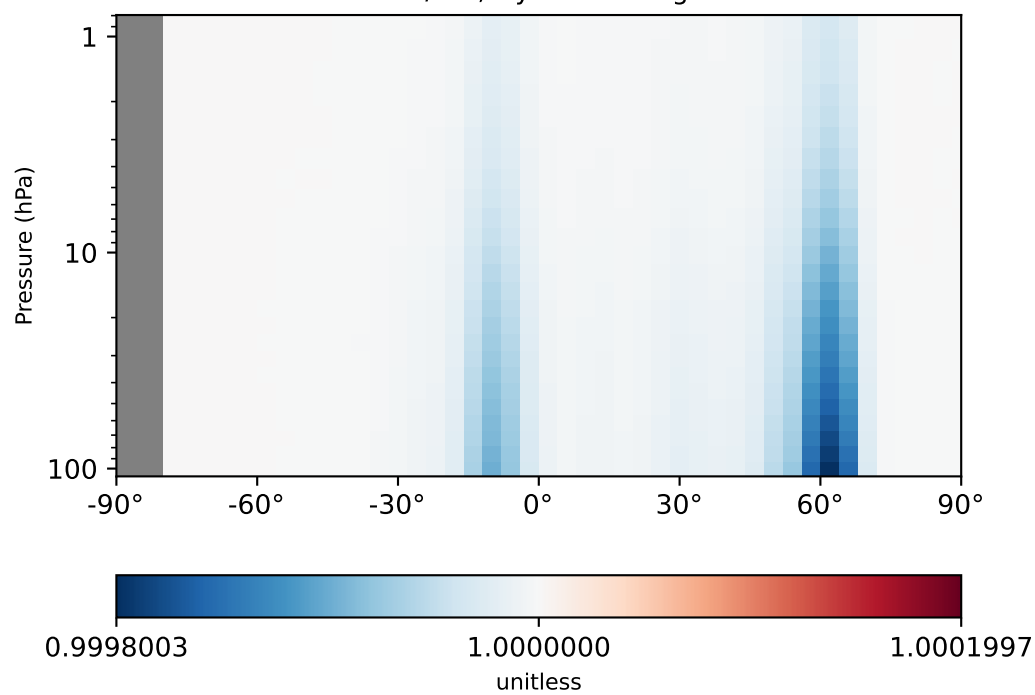
Difference
Dev - Ref, Dynamic Range



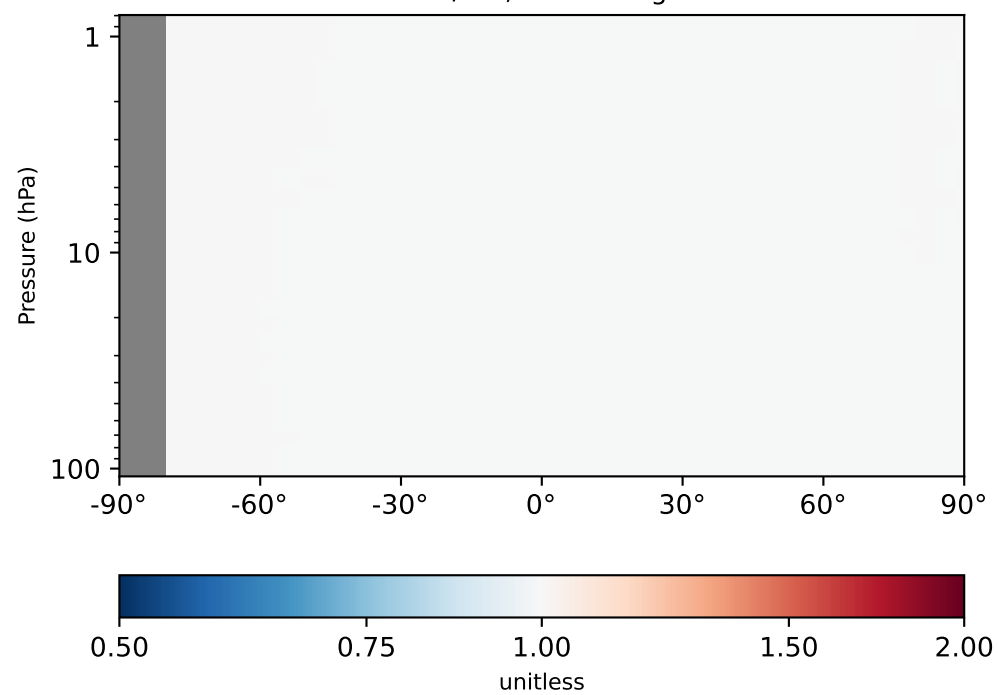
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

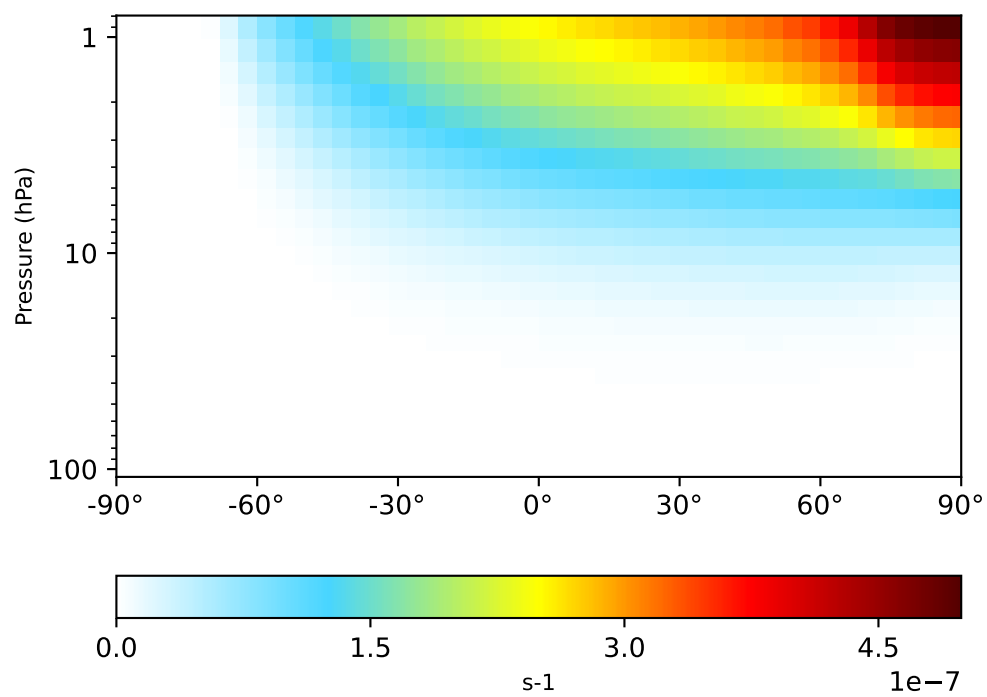


Ratio
Dev/Ref, Fixed Range

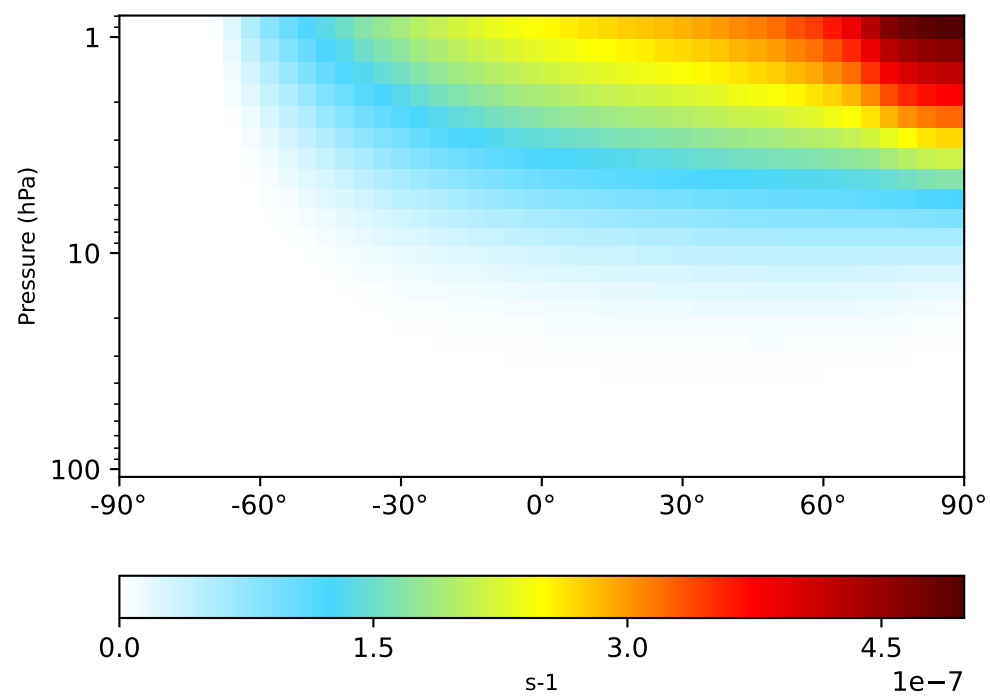


Jval_N2O, Zonal Mean

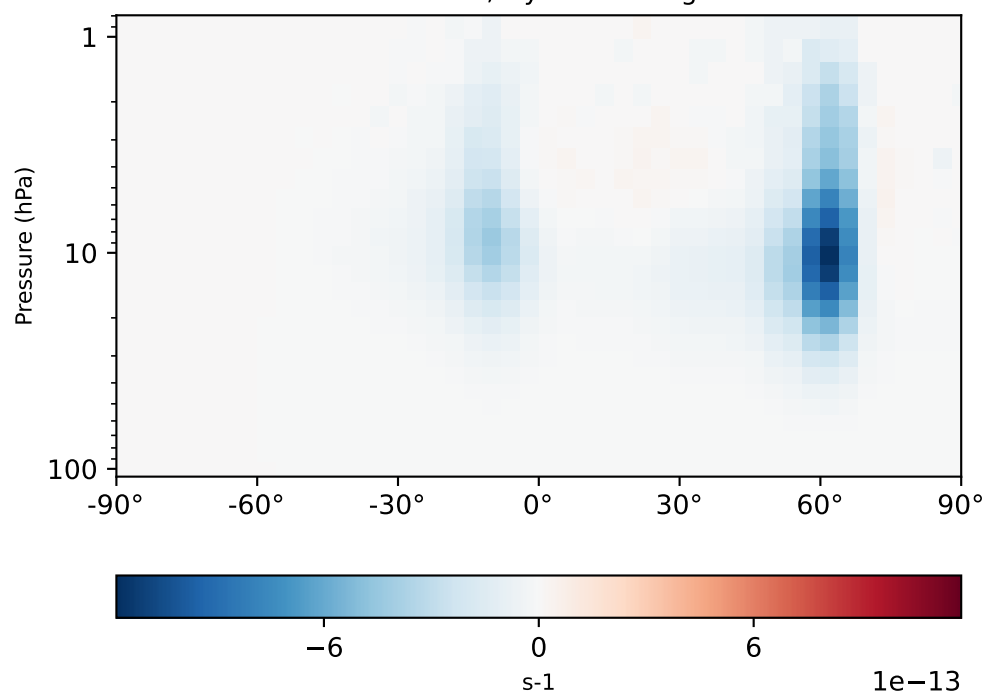
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



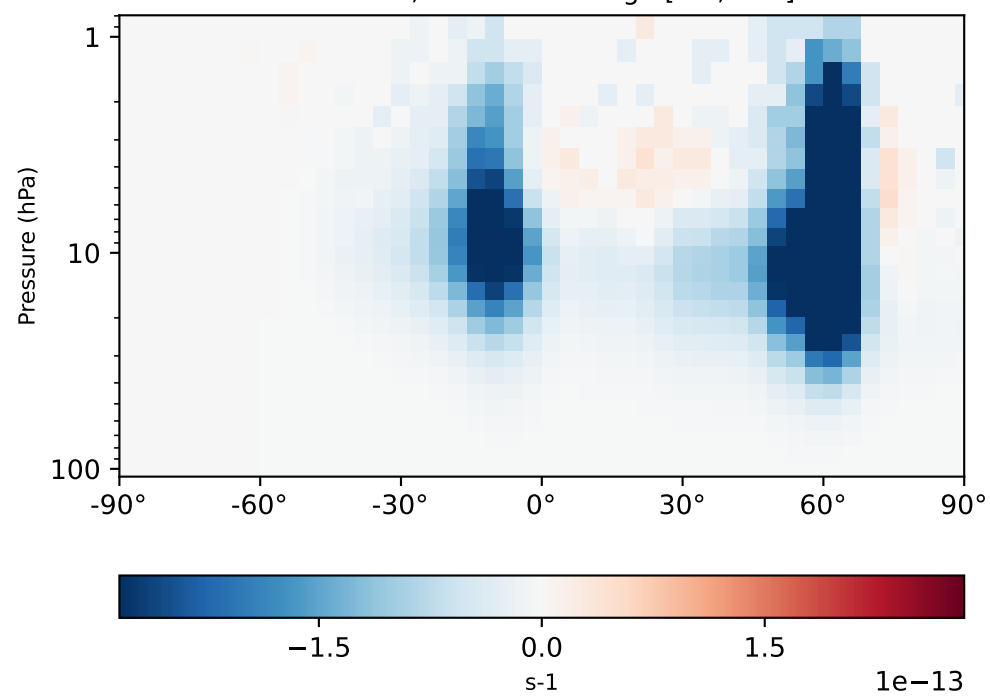
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



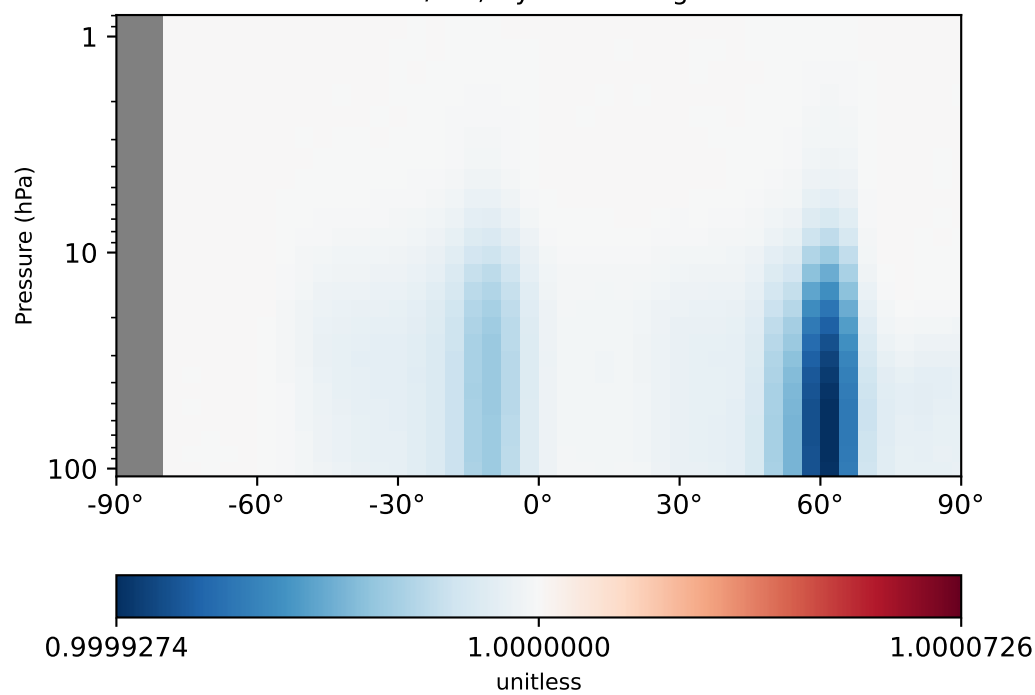
Difference
Dev - Ref, Dynamic Range



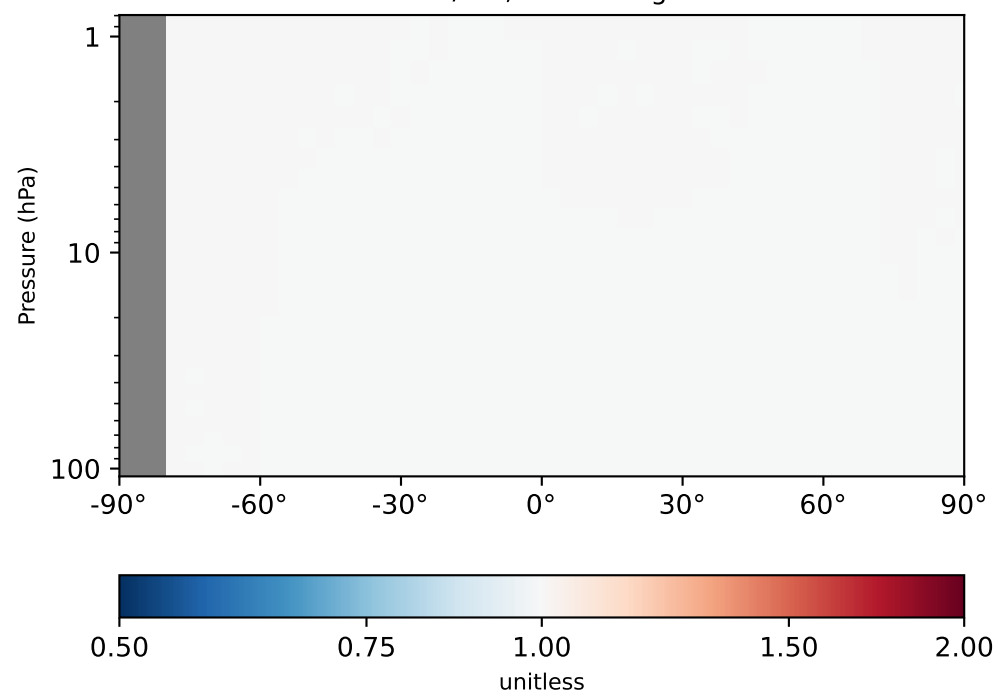
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

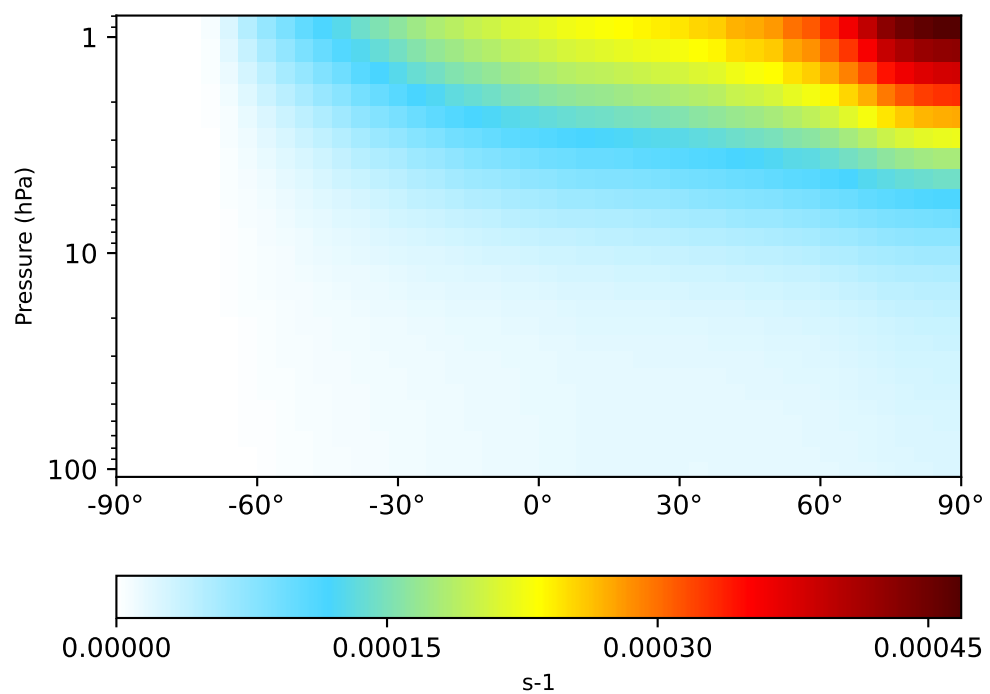


Ratio
Dev/Ref, Fixed Range

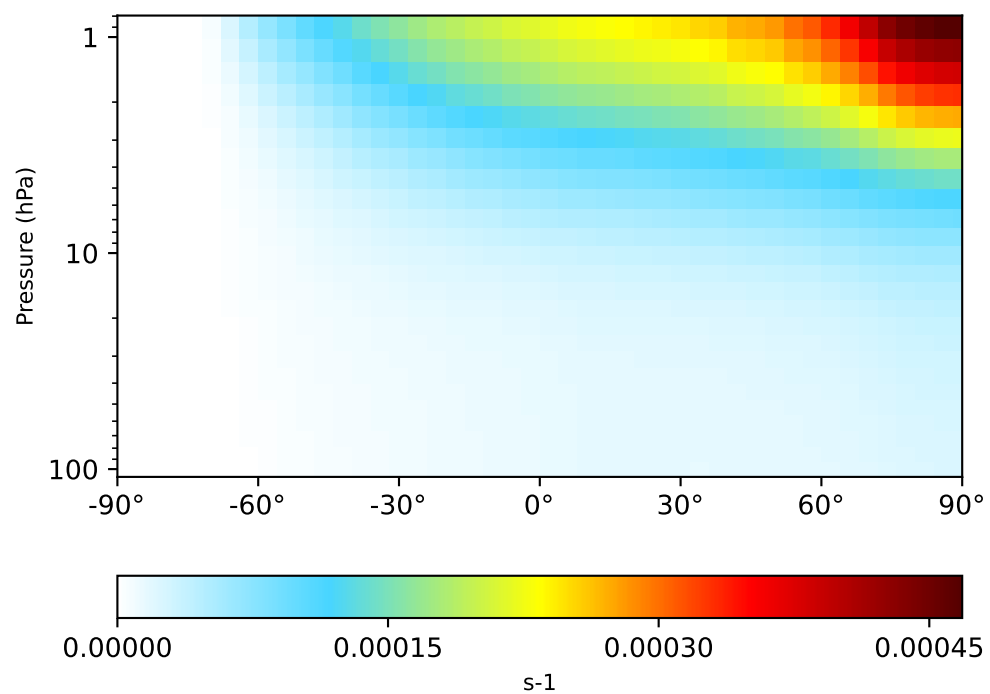


Jval_N2O5, Zonal Mean

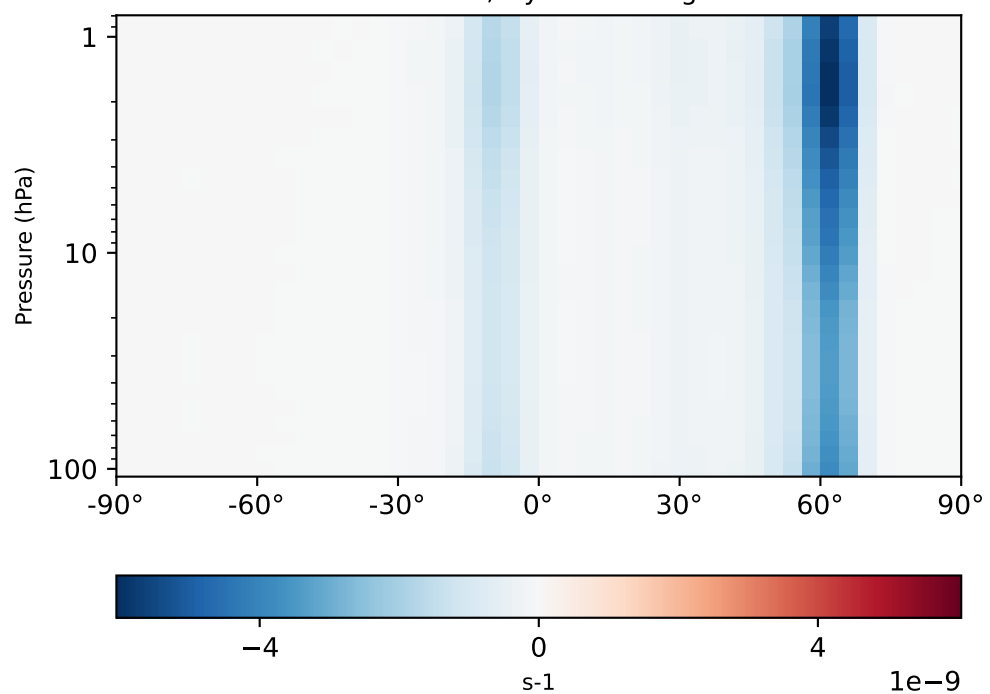
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



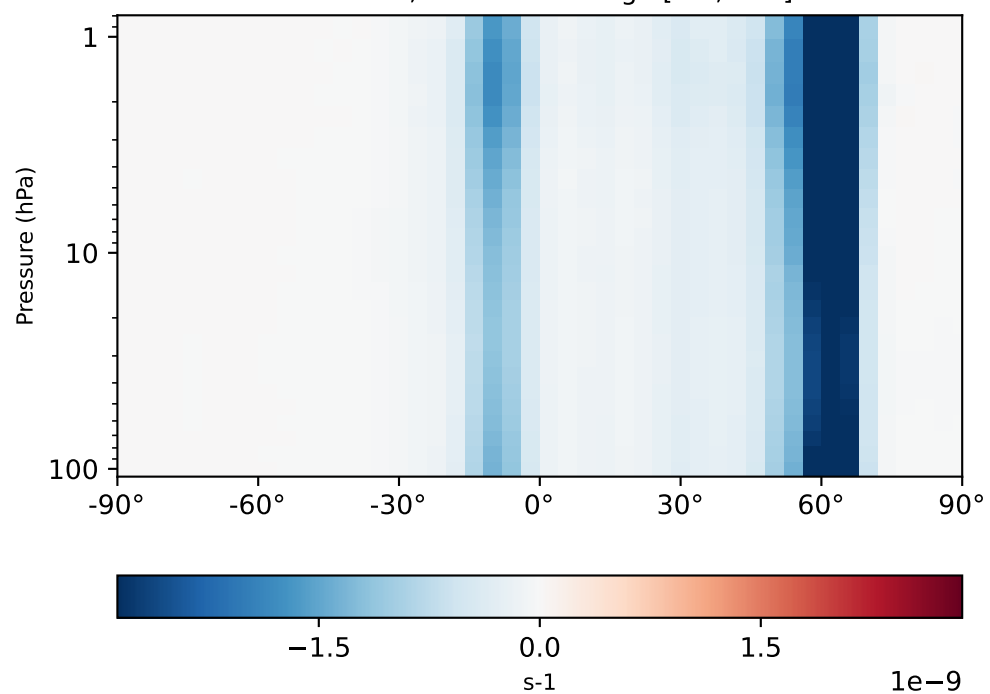
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



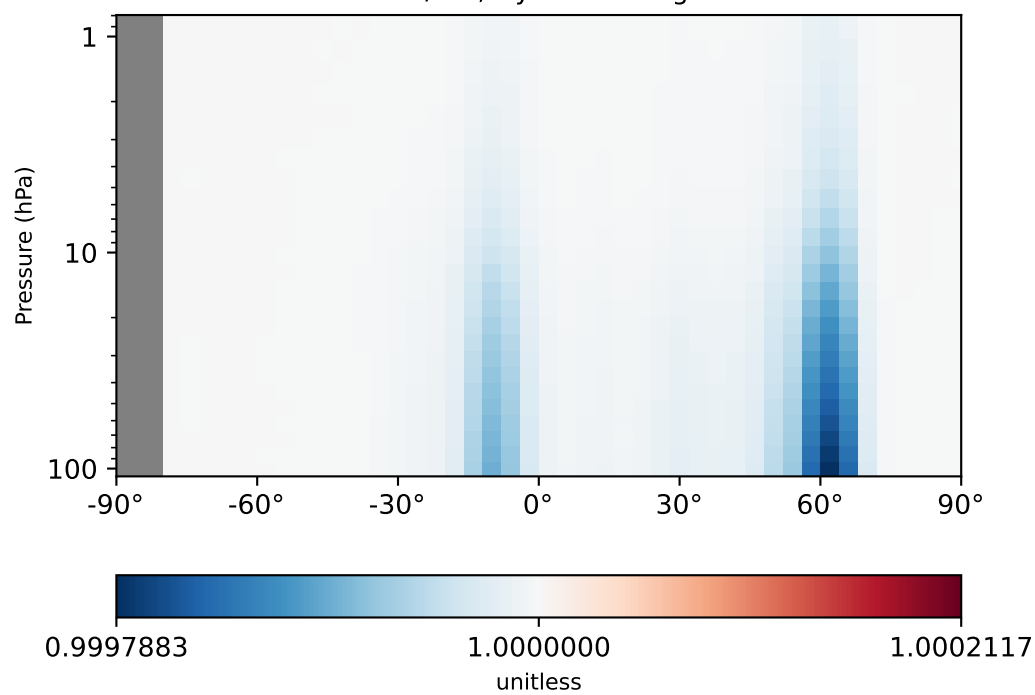
Difference
Dev - Ref, Dynamic Range



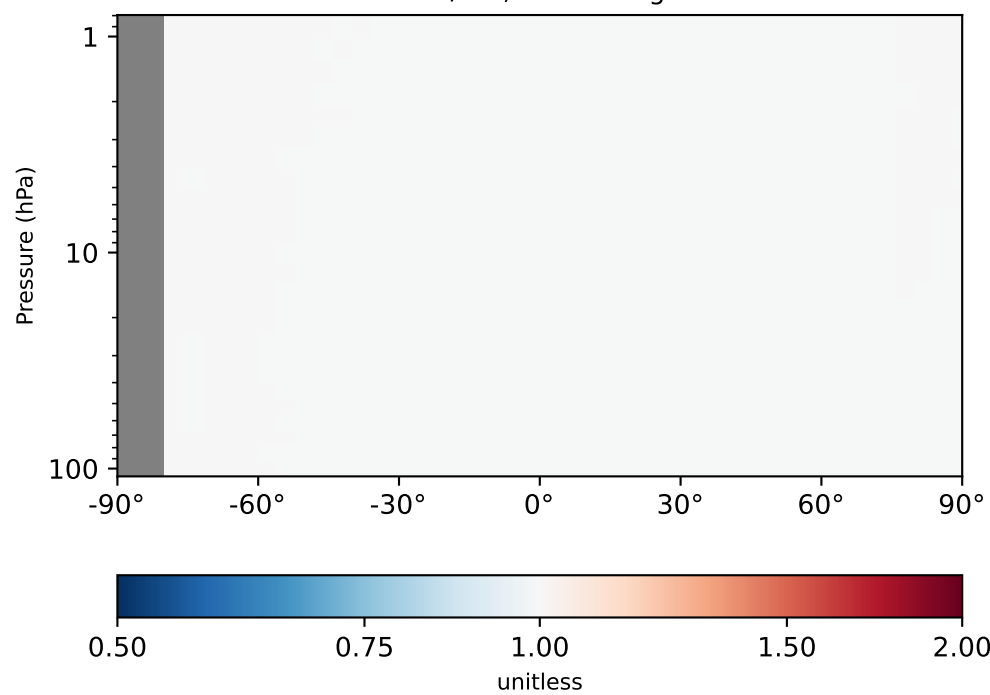
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

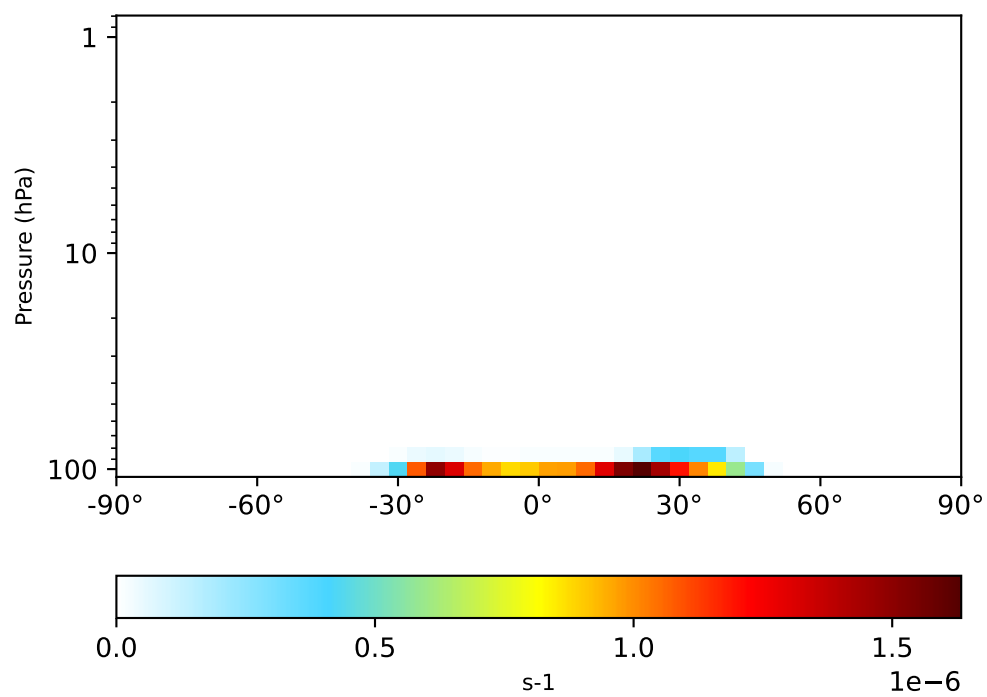


Ratio
Dev/Ref, Fixed Range

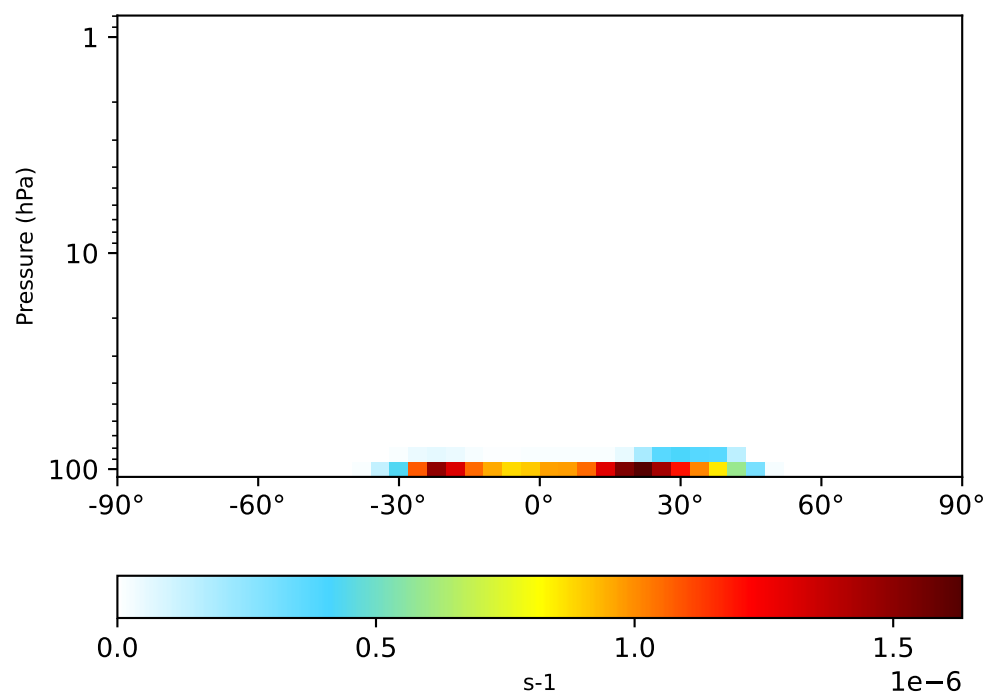


Jval_NIT, Zonal Mean

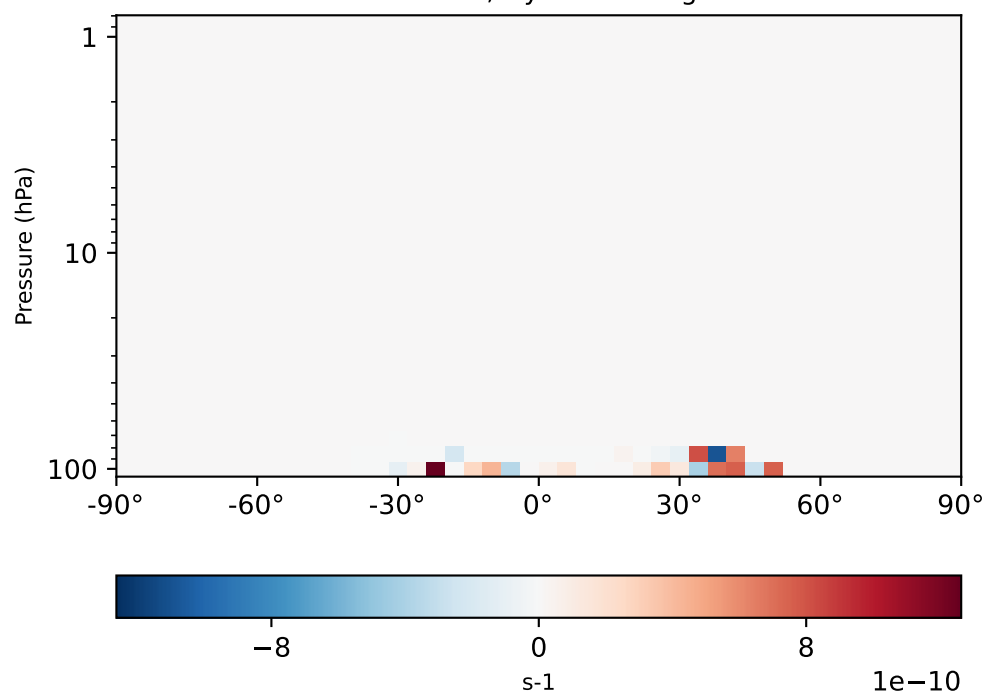
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



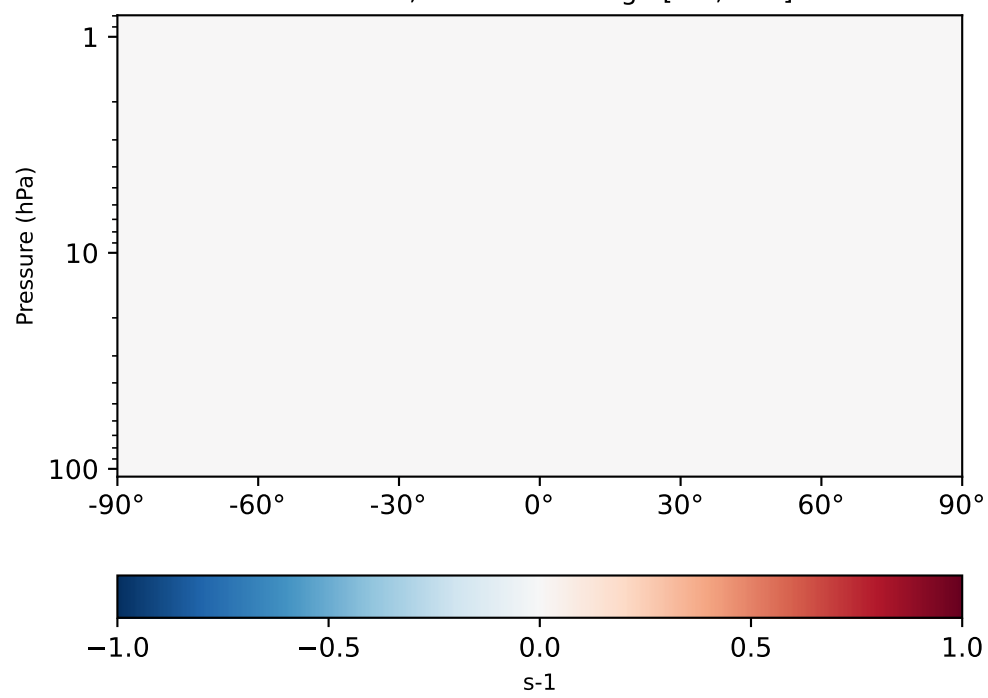
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



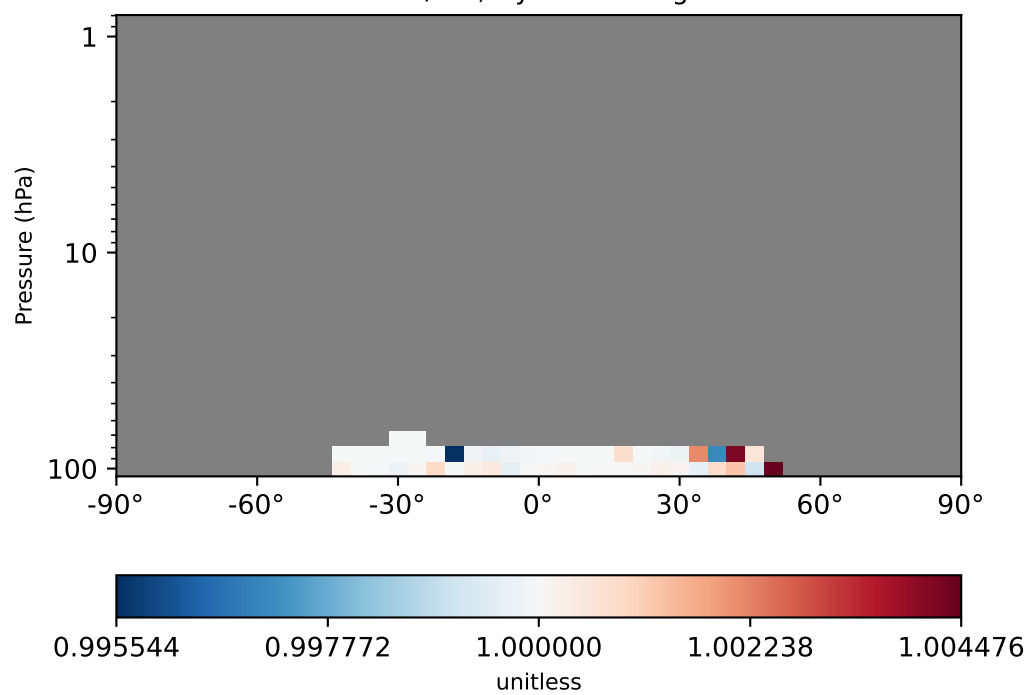
Difference
Dev - Ref, Dynamic Range



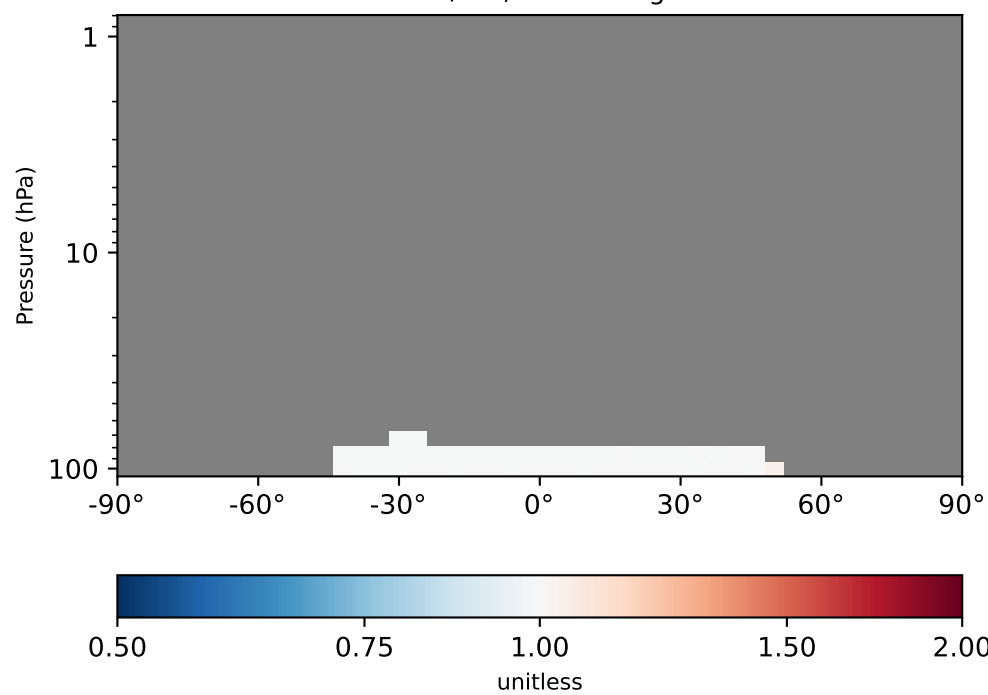
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

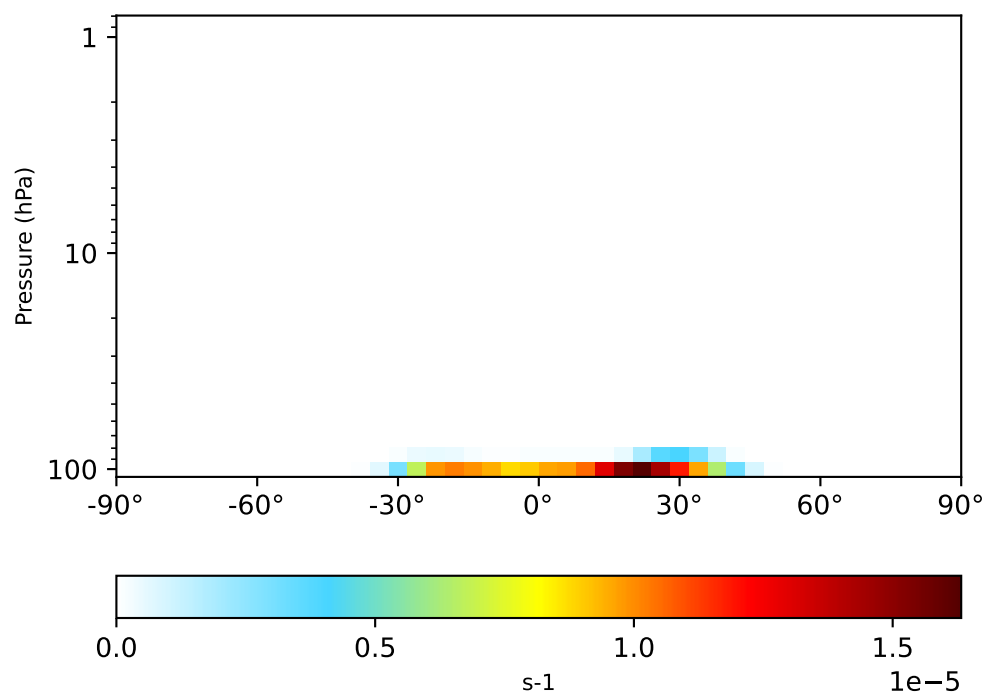


Ratio
Dev/Ref, Fixed Range

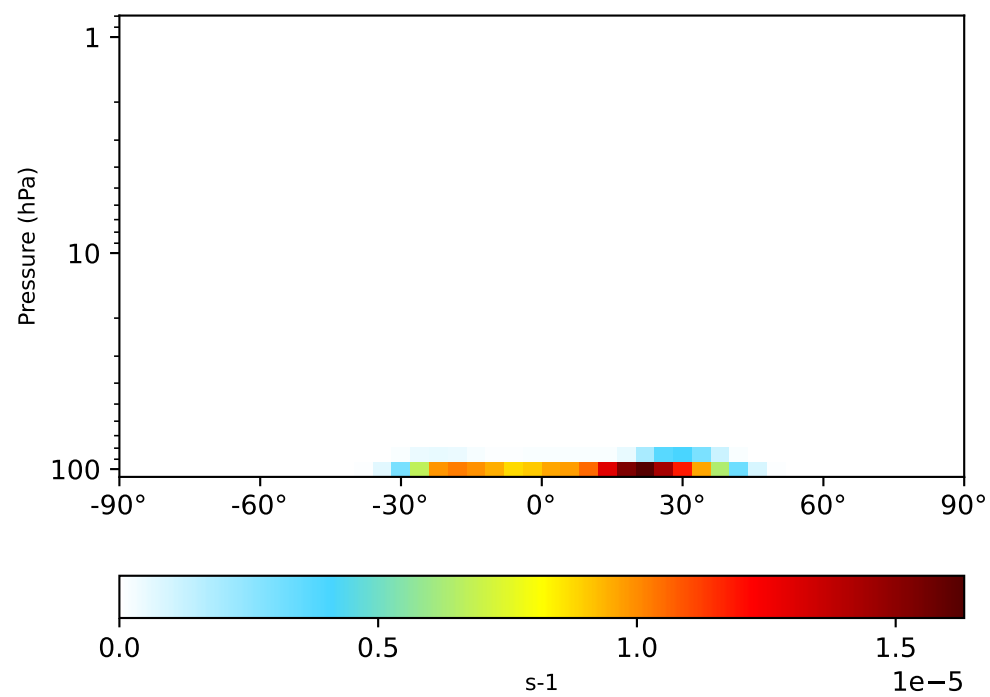


Jval_NITs, Zonal Mean

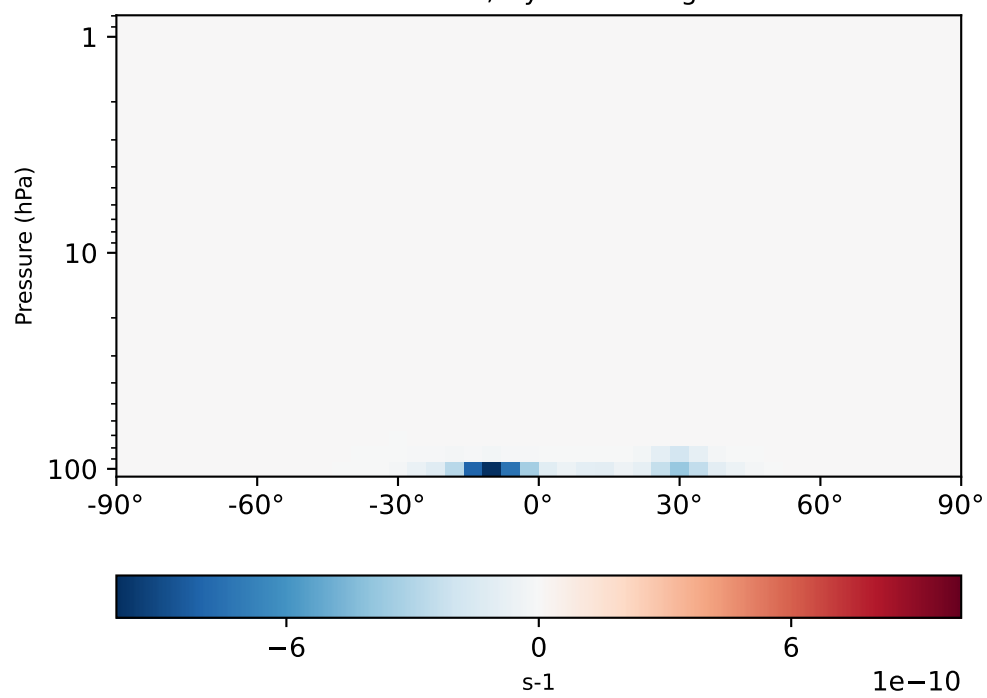
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



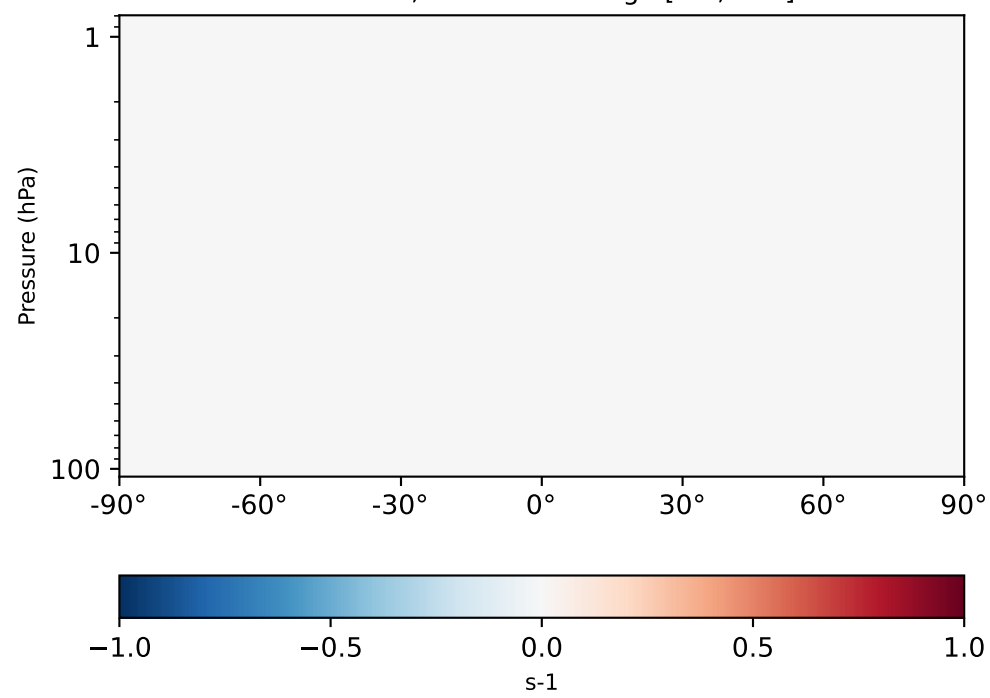
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



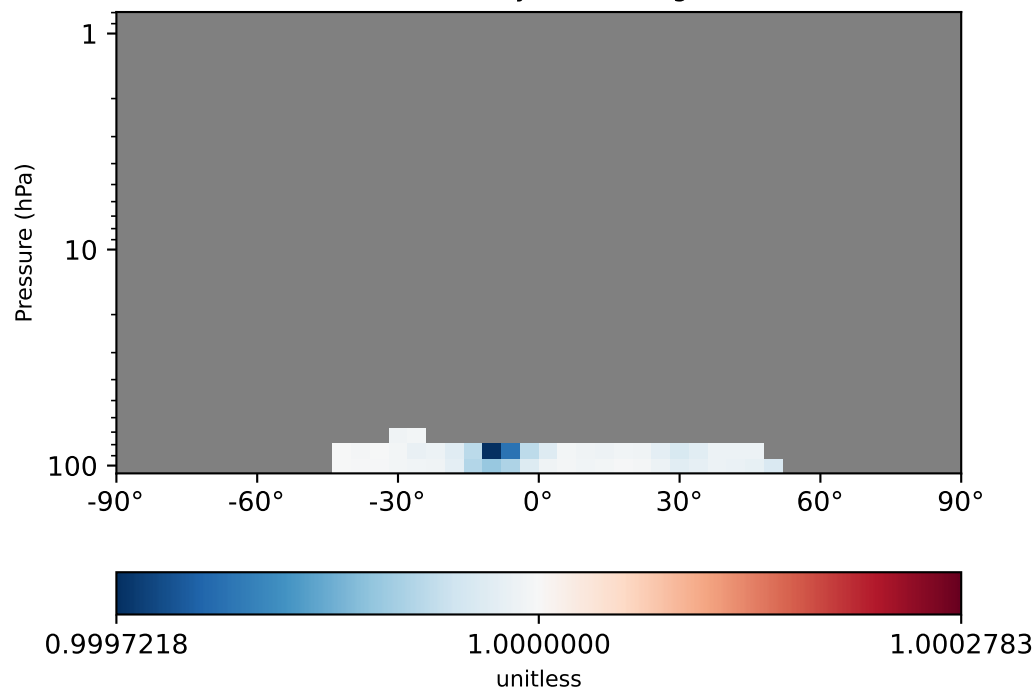
Difference
Dev - Ref, Dynamic Range



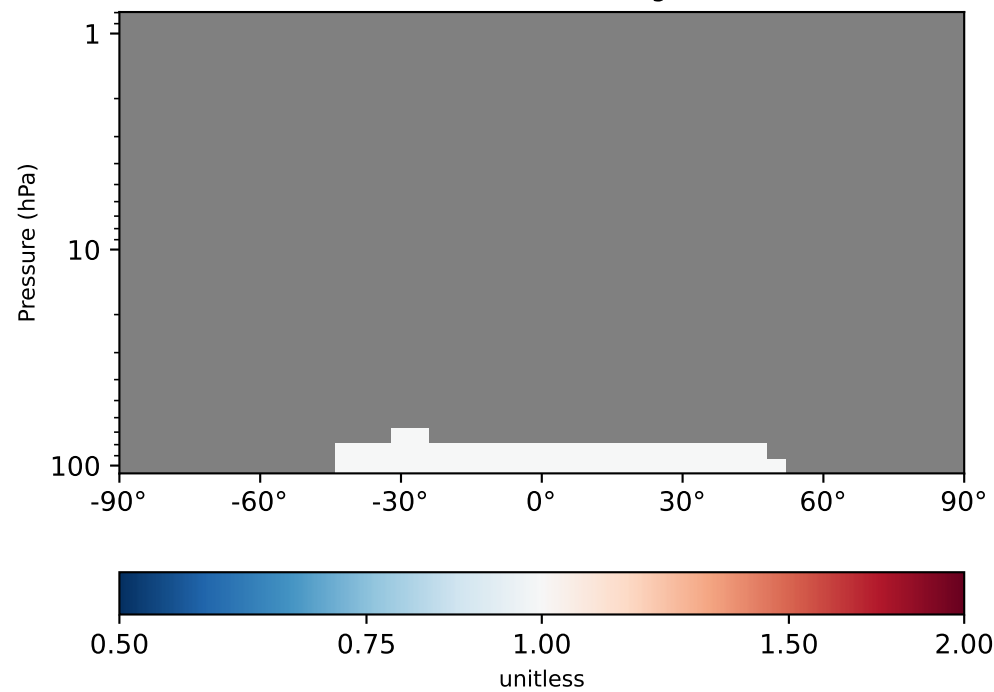
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

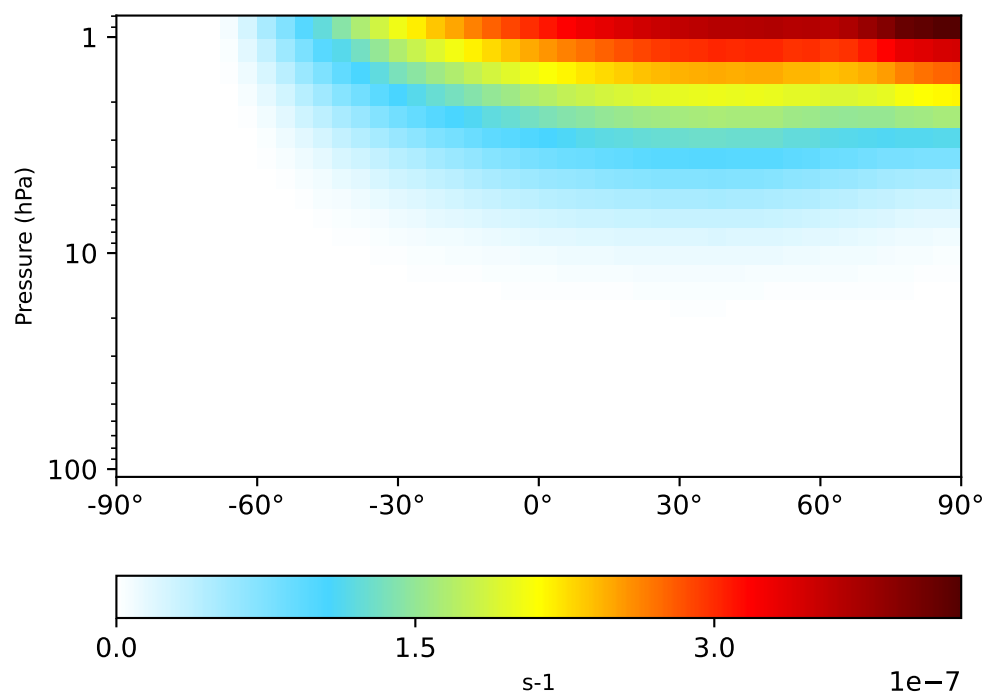


Ratio
Dev/Ref, Fixed Range

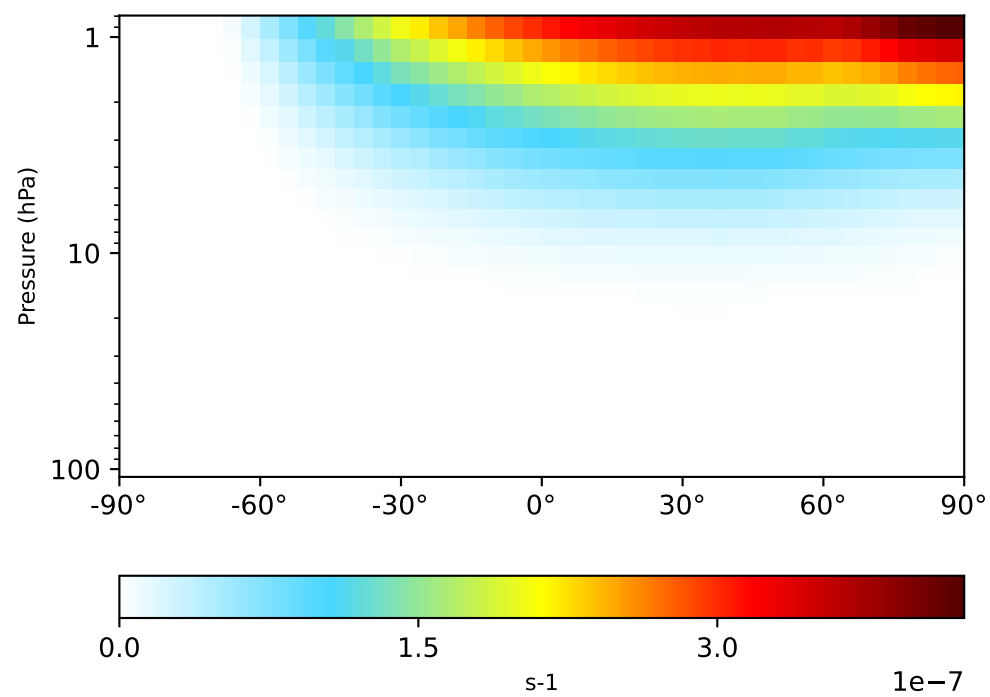


Jval_NO, Zonal Mean

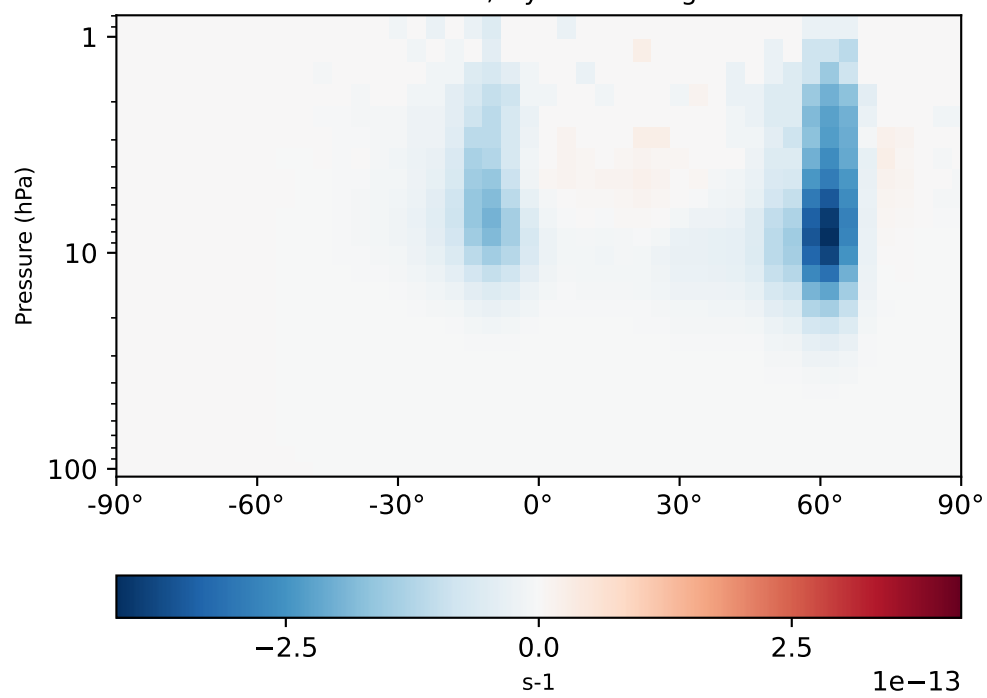
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



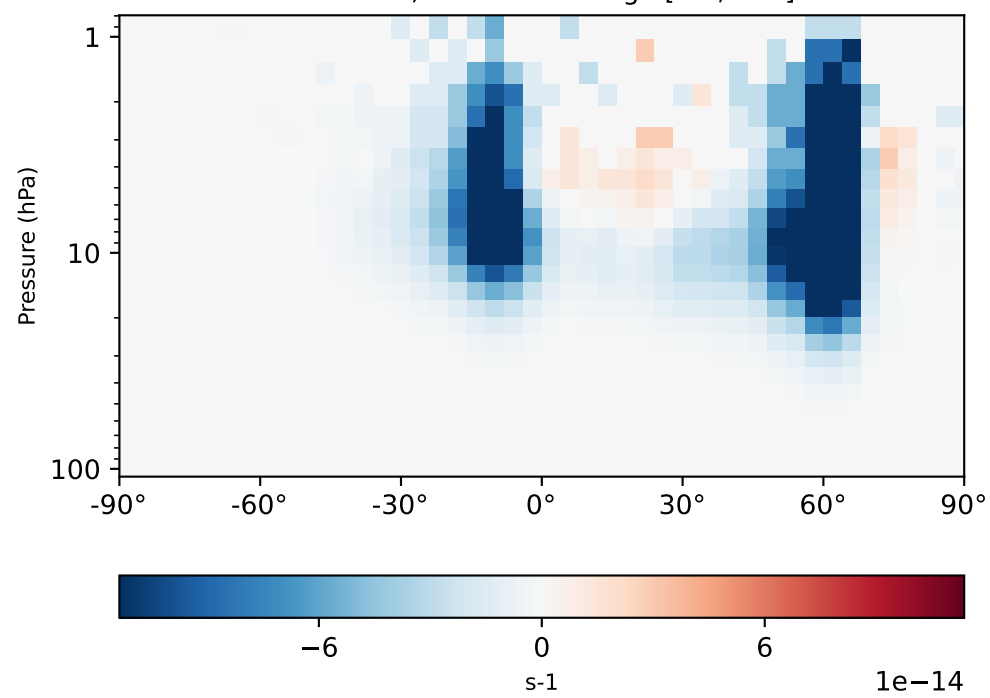
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



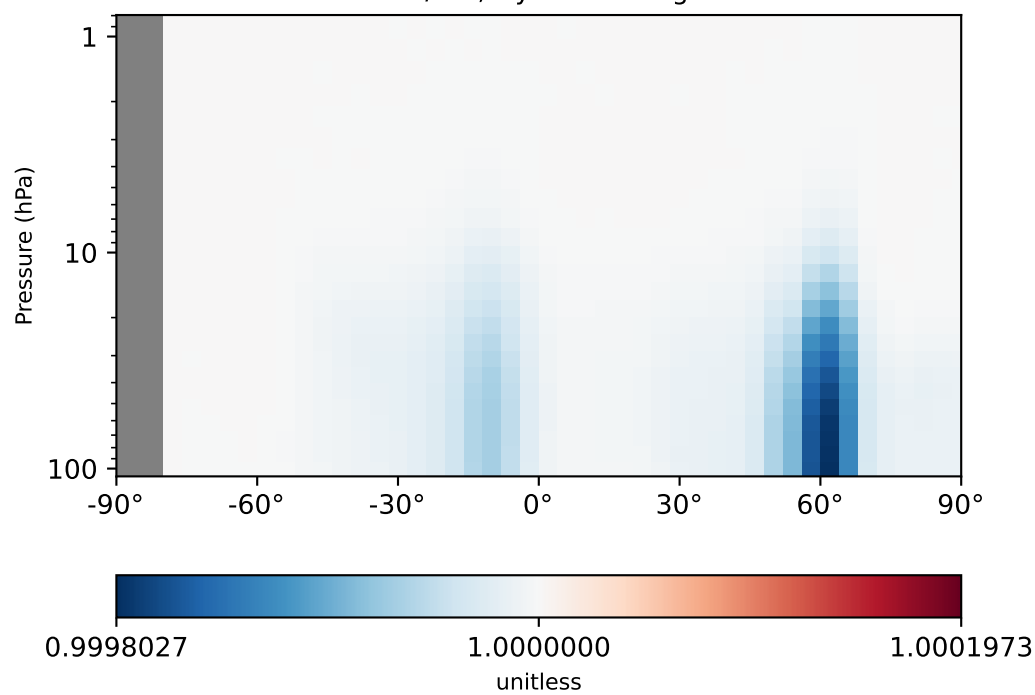
Difference
Dev - Ref, Dynamic Range



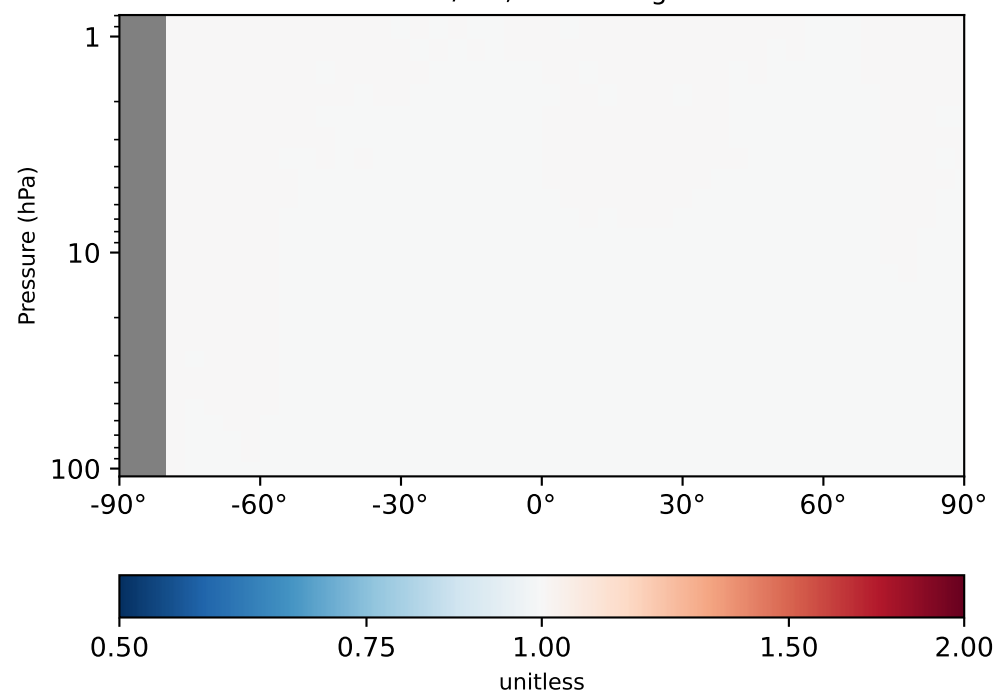
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

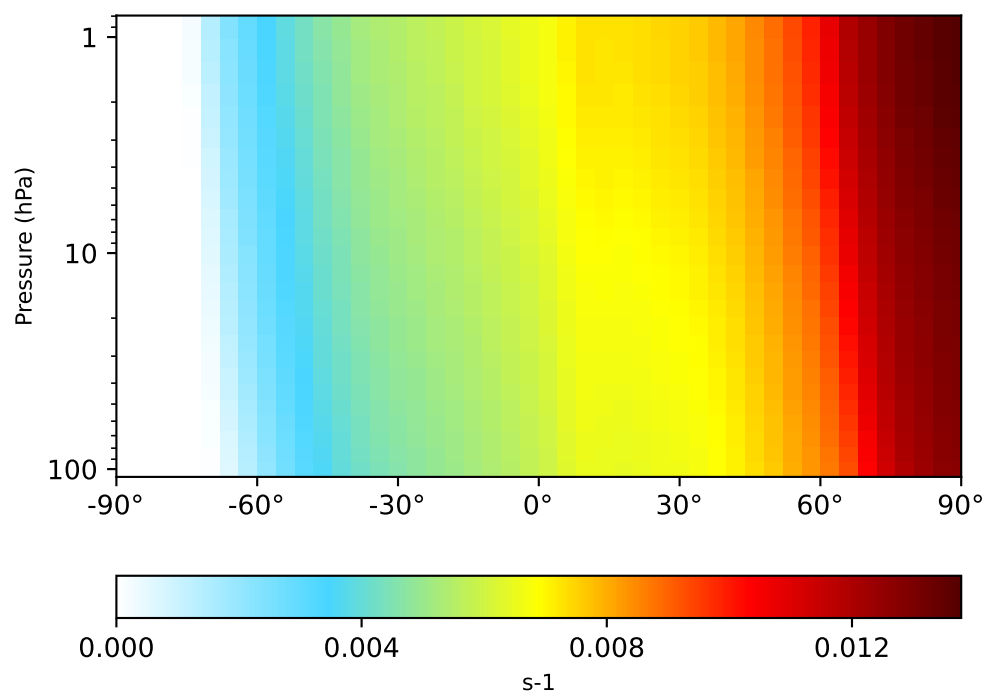


Ratio
Dev/Ref, Fixed Range

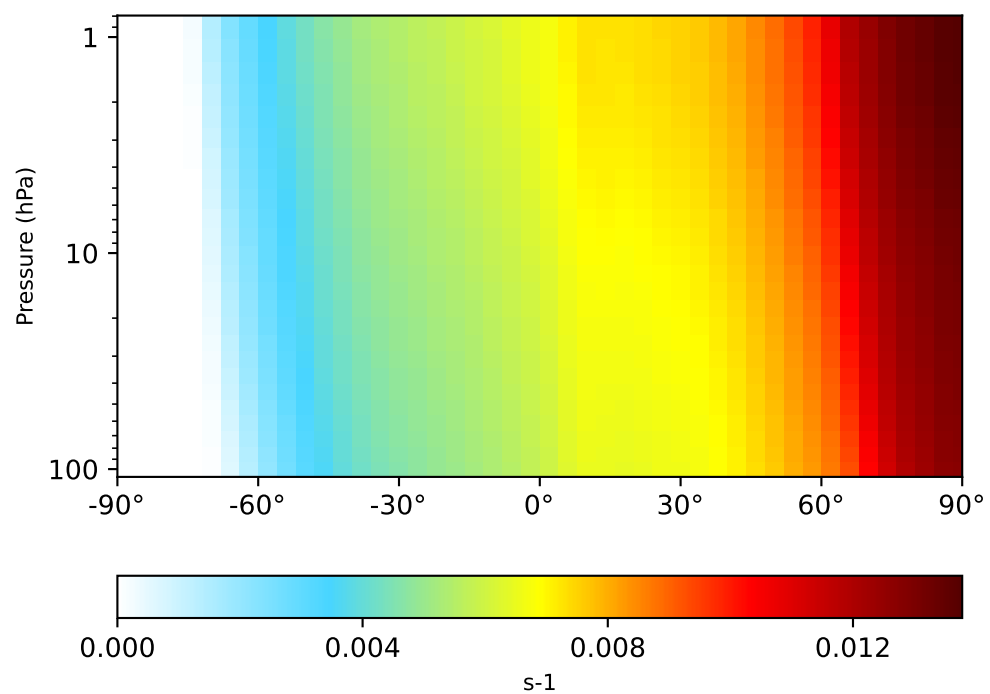


Jval_NO2, Zonal Mean

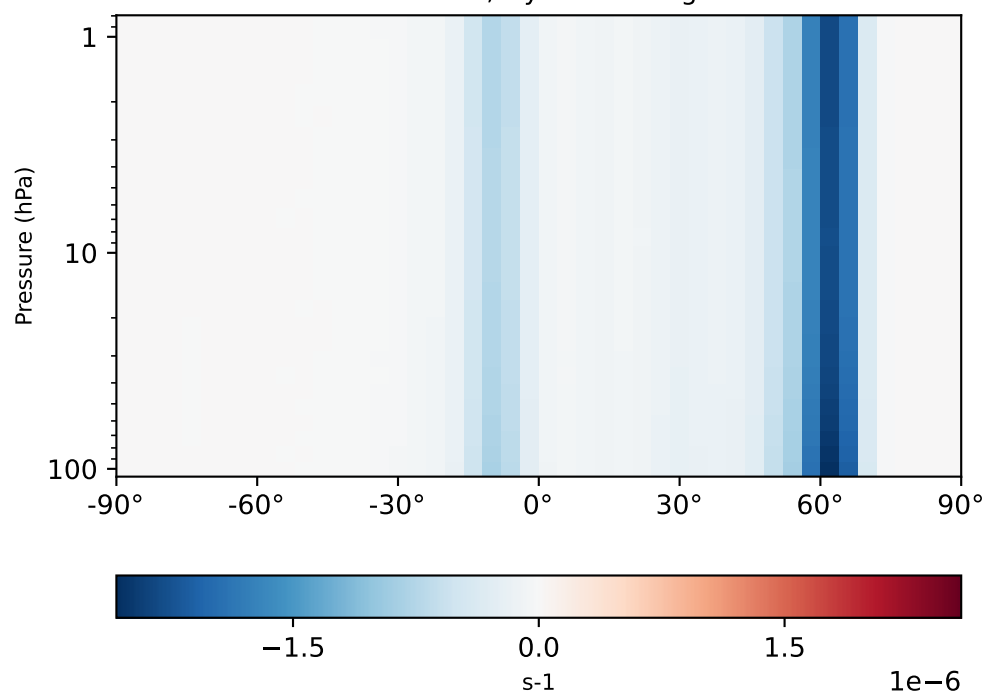
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



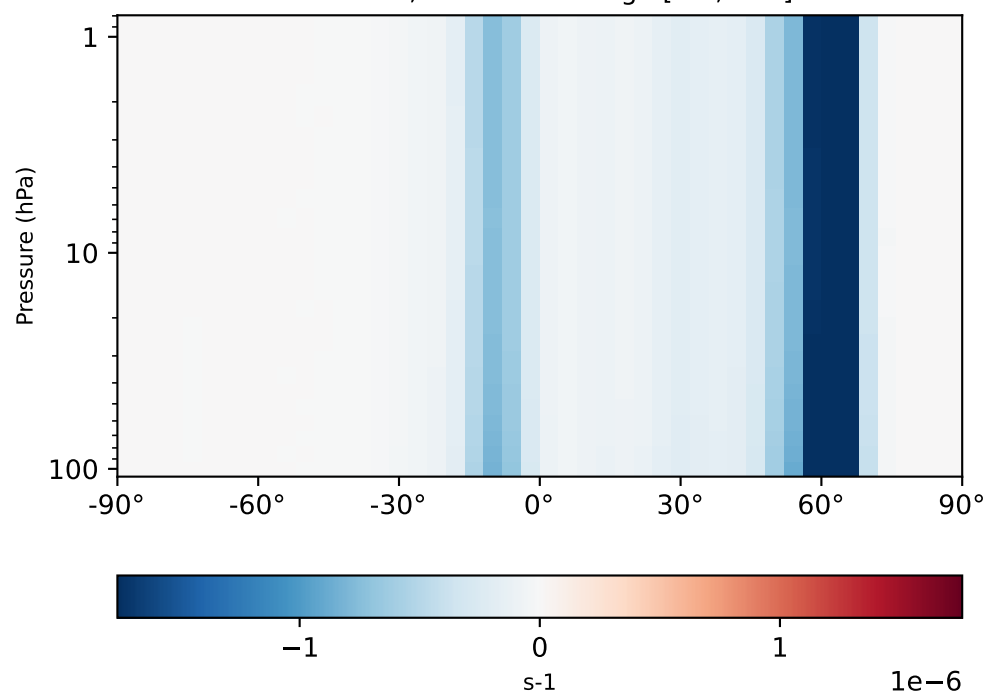
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



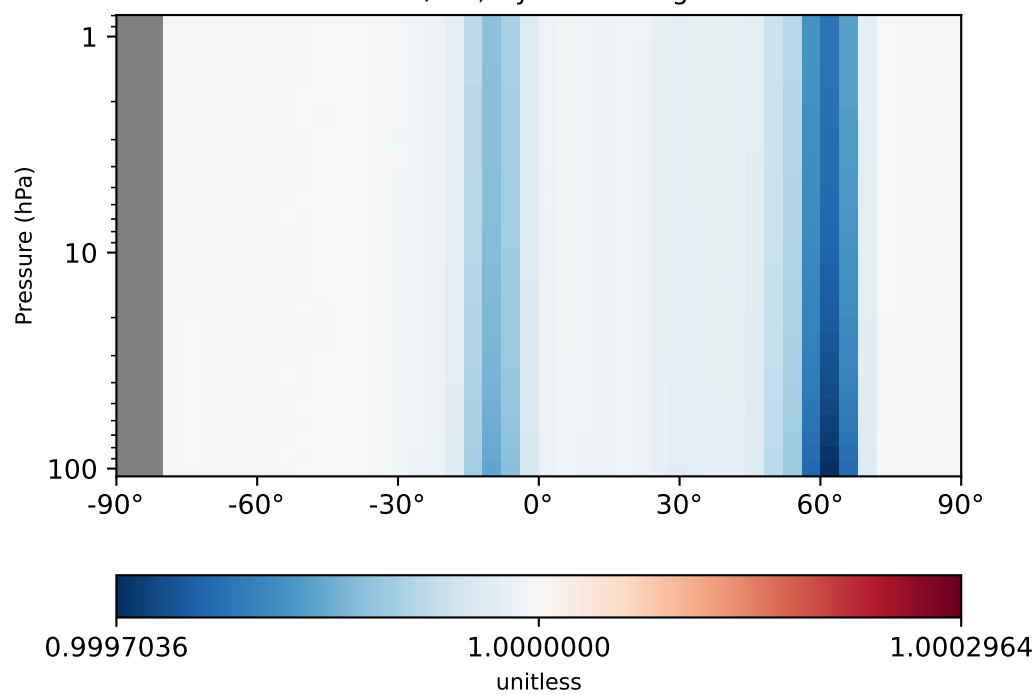
Difference
Dev - Ref, Dynamic Range



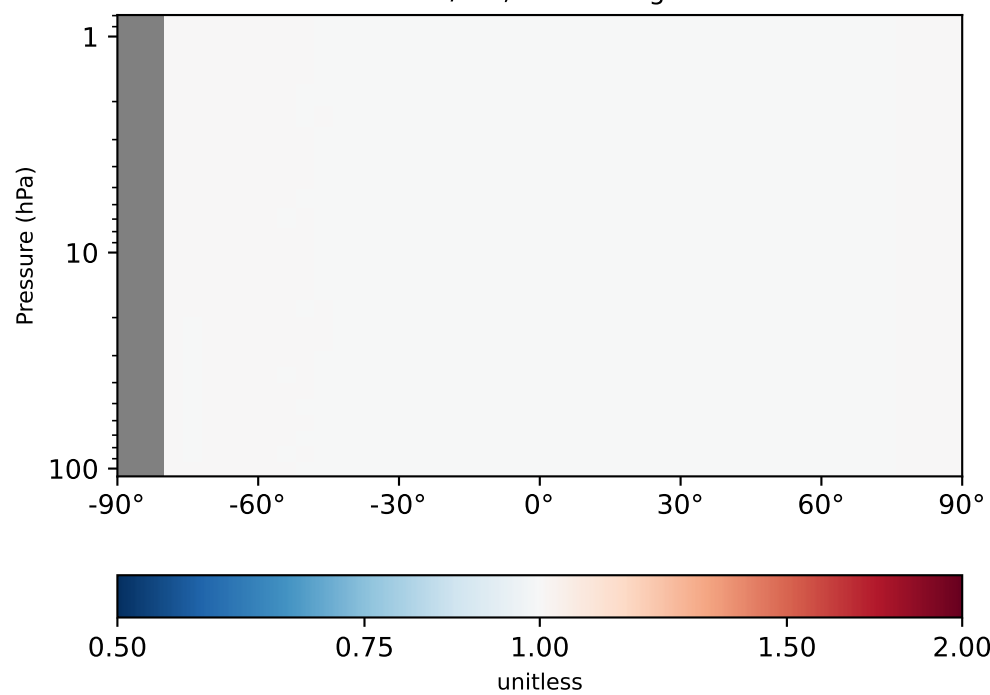
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

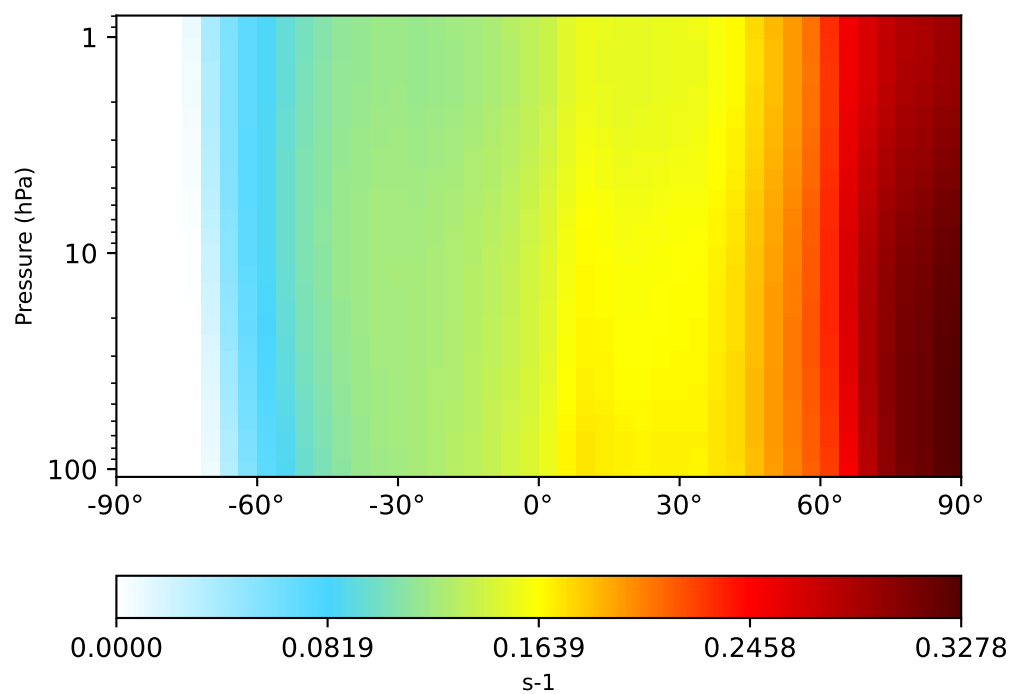


Ratio
Dev/Ref, Fixed Range

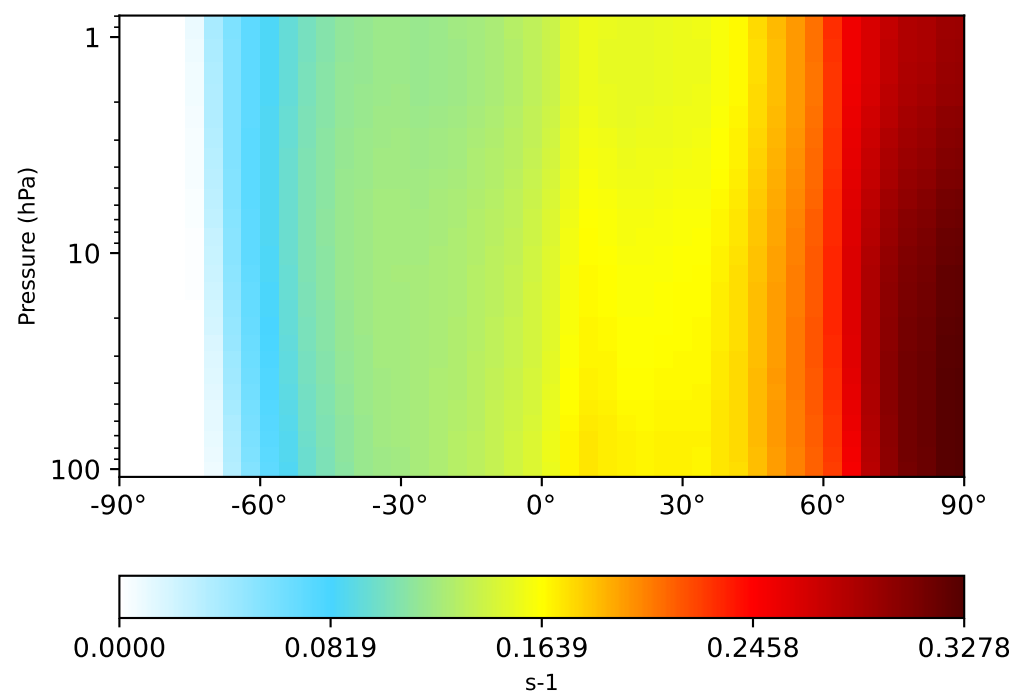


Jval_NO3, Zonal Mean

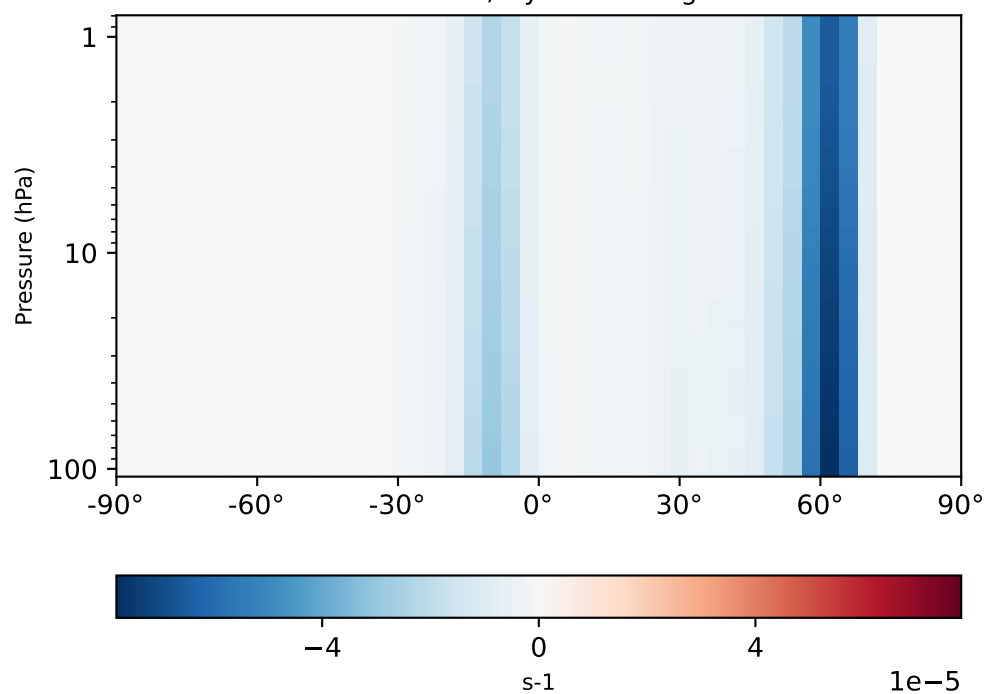
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



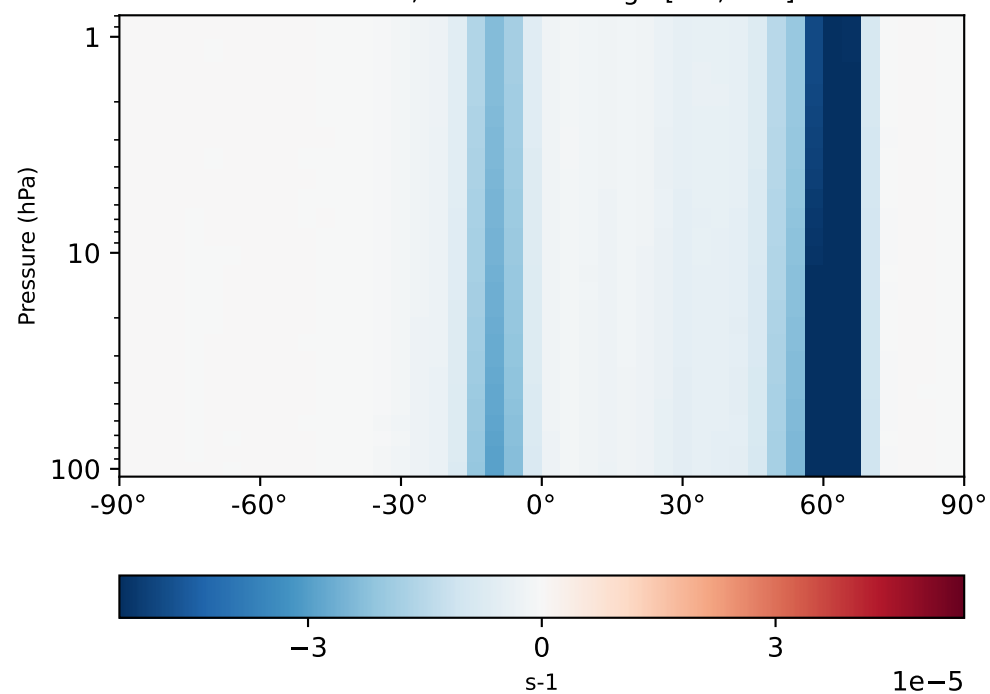
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



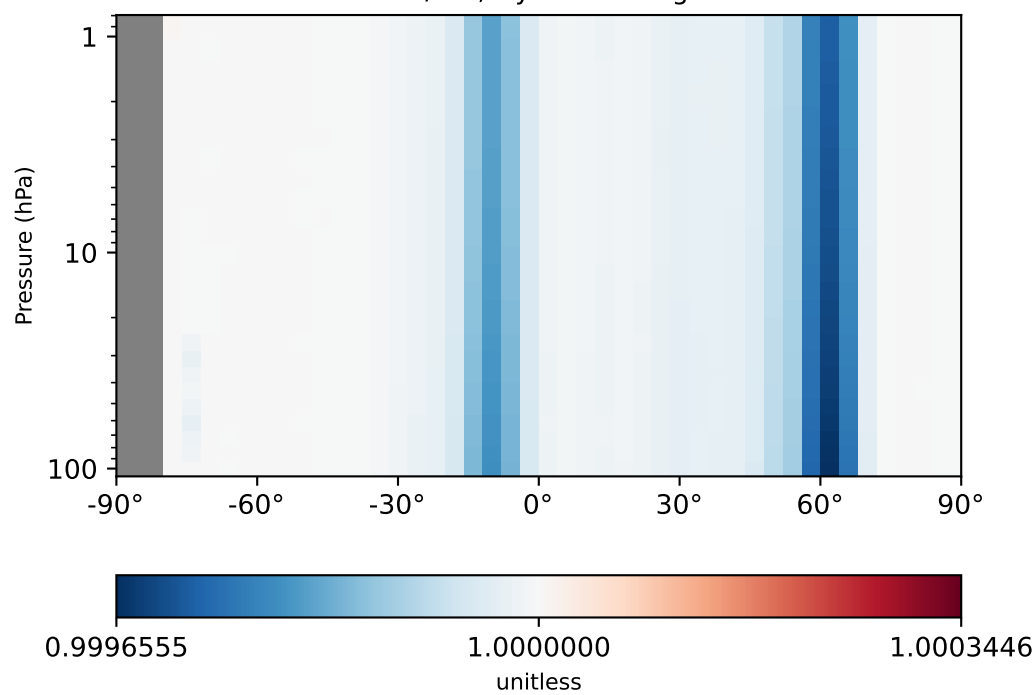
Difference
Dev - Ref, Dynamic Range



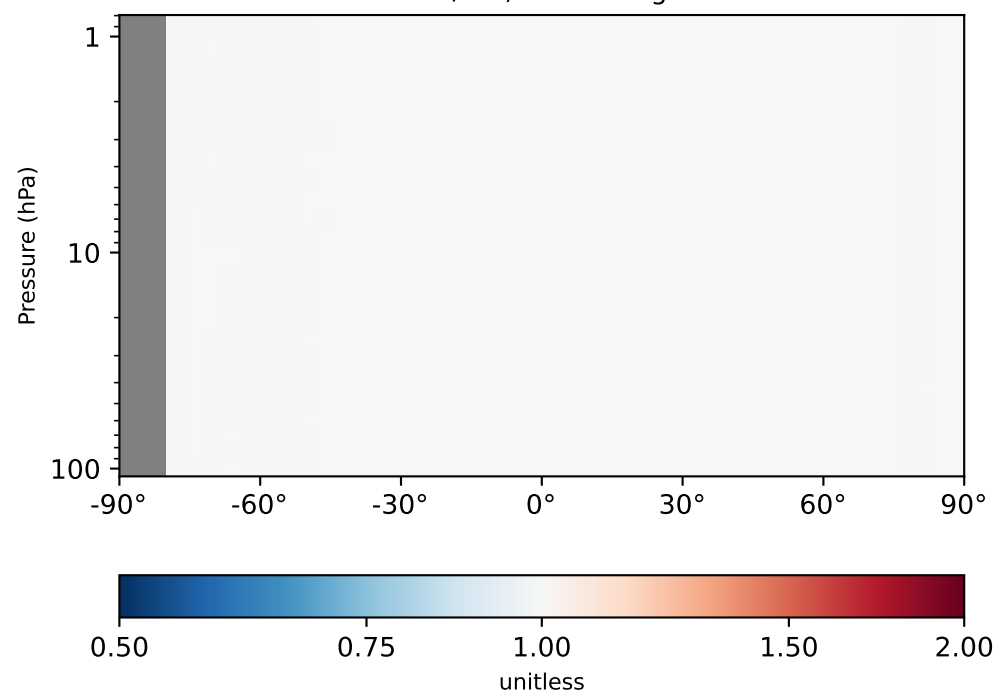
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

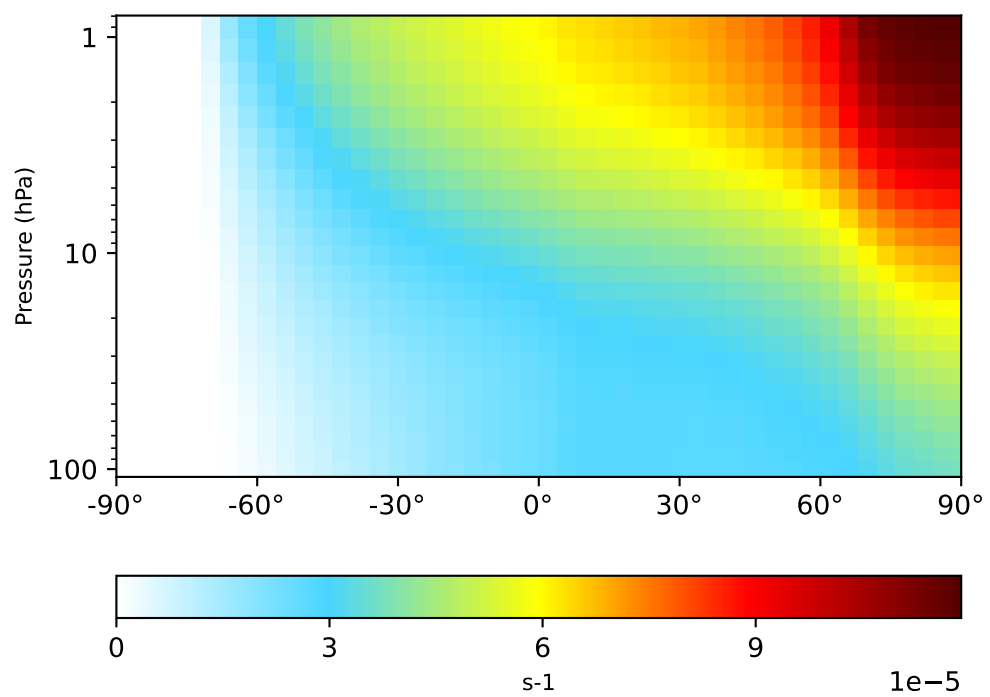


Ratio
Dev/Ref, Fixed Range

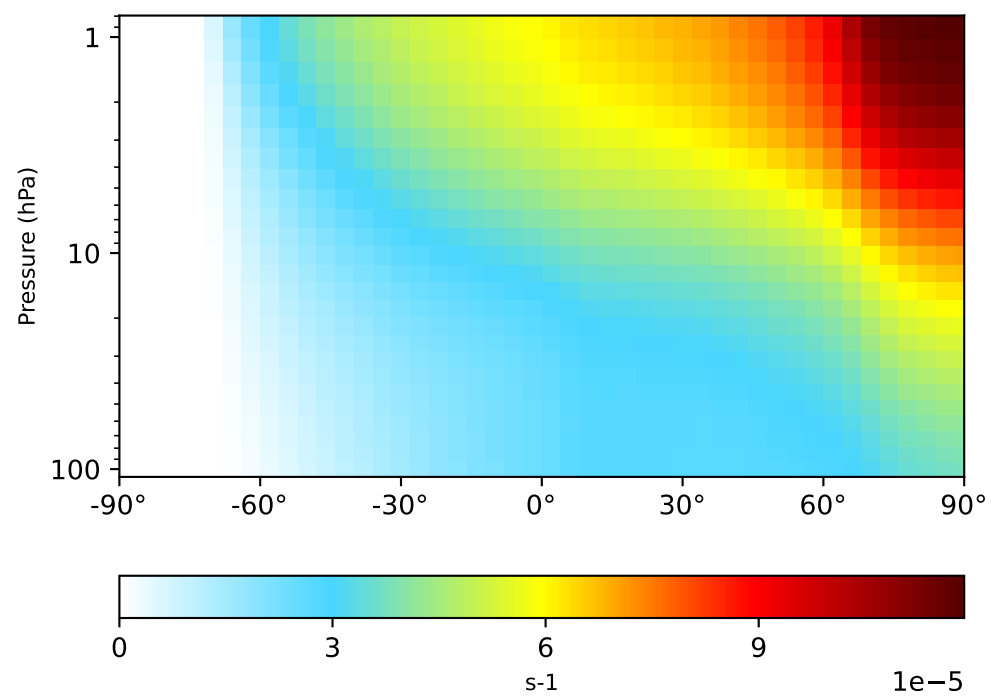


Jval_NPHEN, Zonal Mean

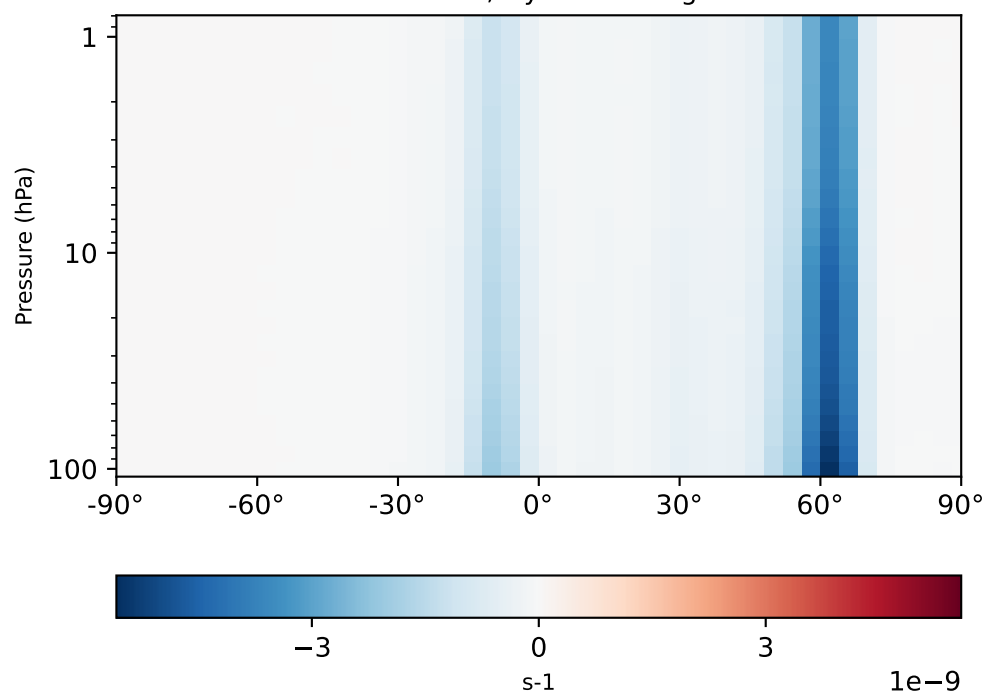
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



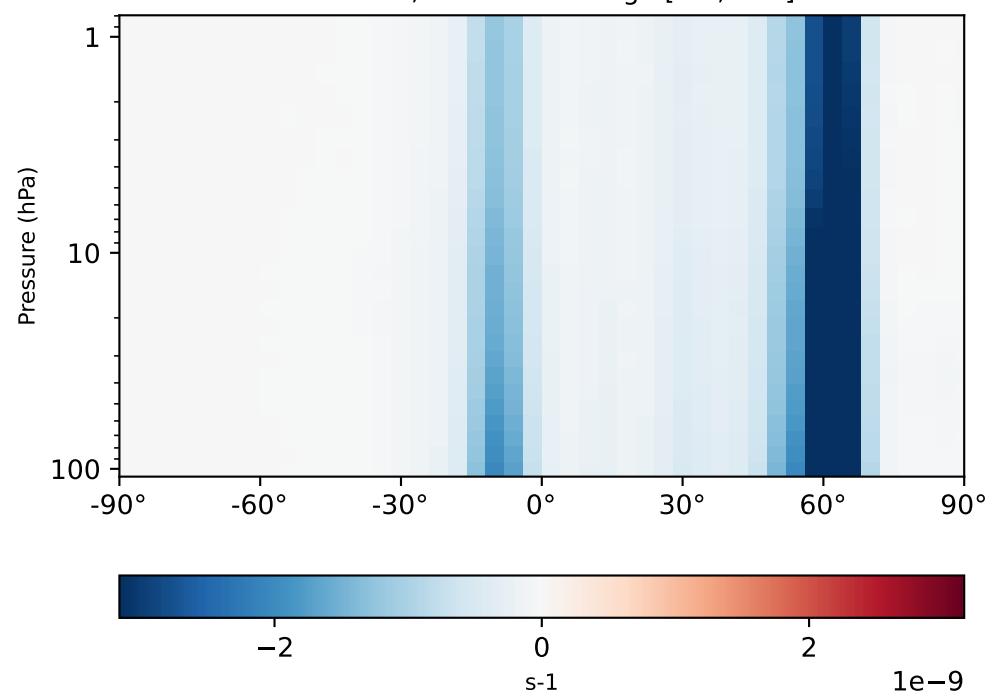
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



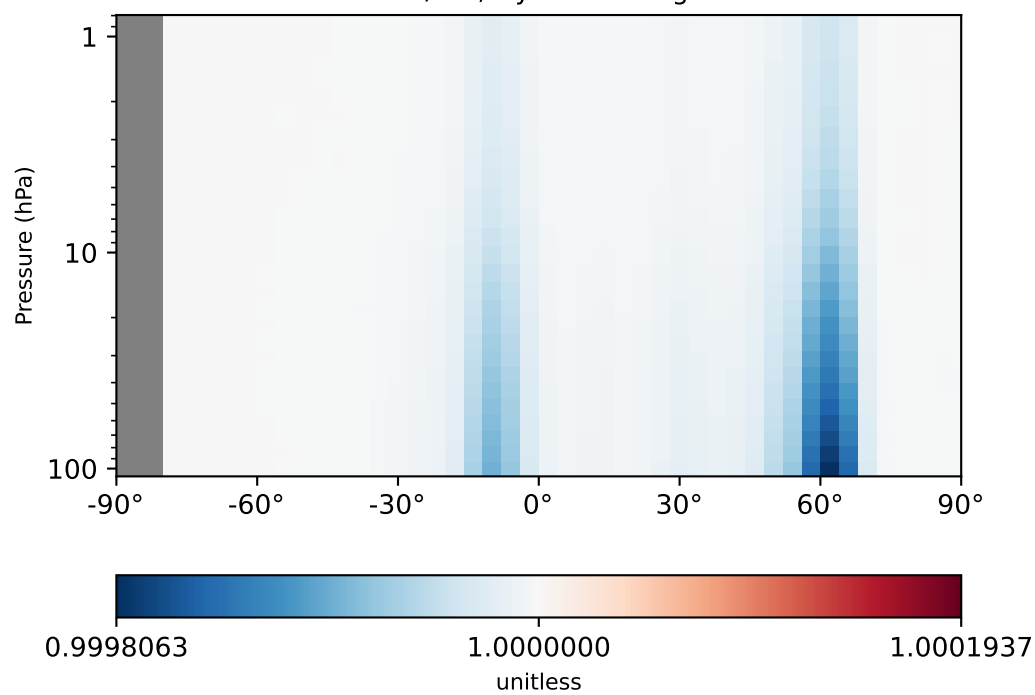
Difference
Dev - Ref, Dynamic Range



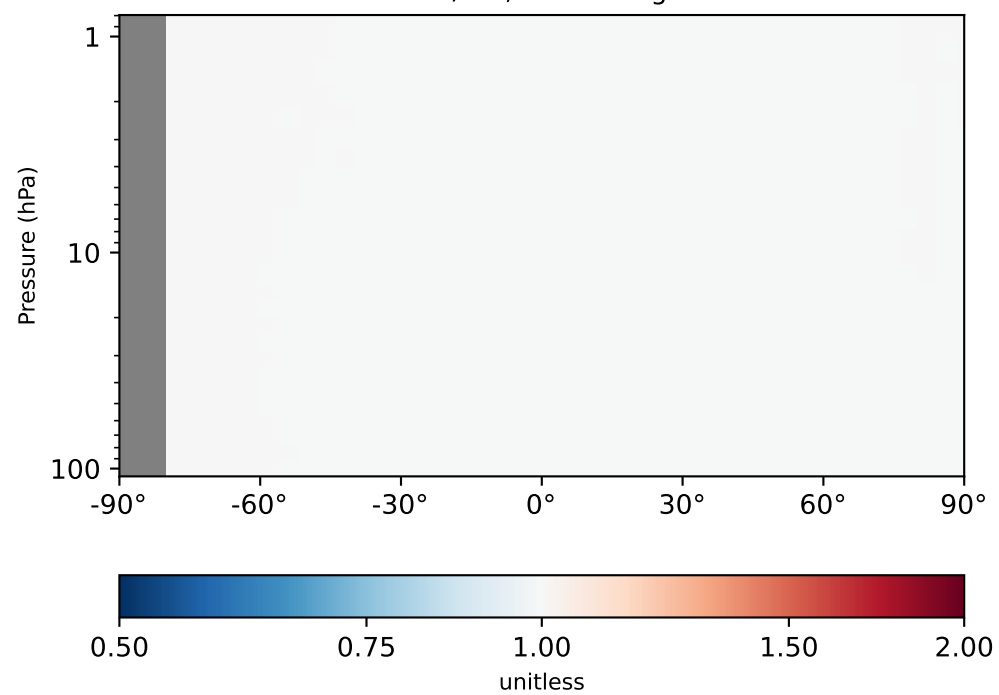
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

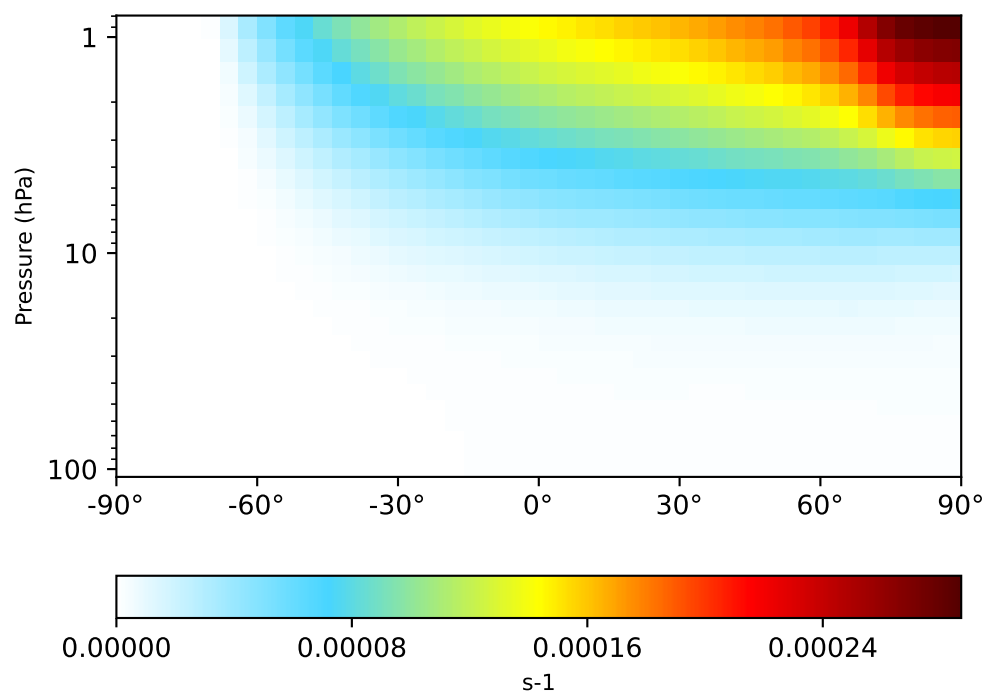


Ratio
Dev/Ref, Fixed Range

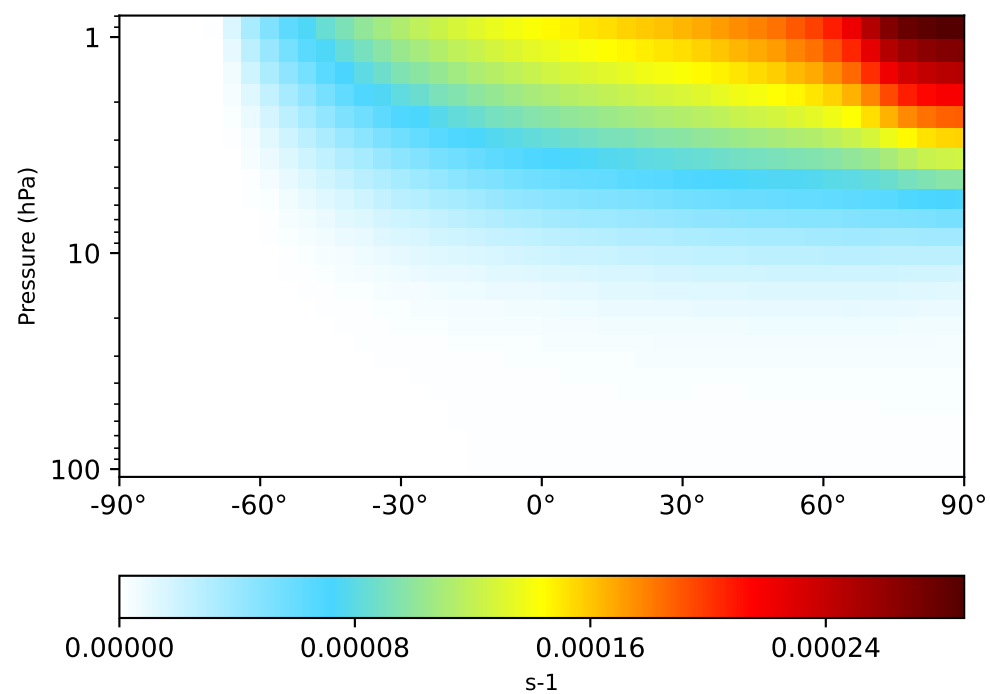


Jval_NPRNO3, Zonal Mean

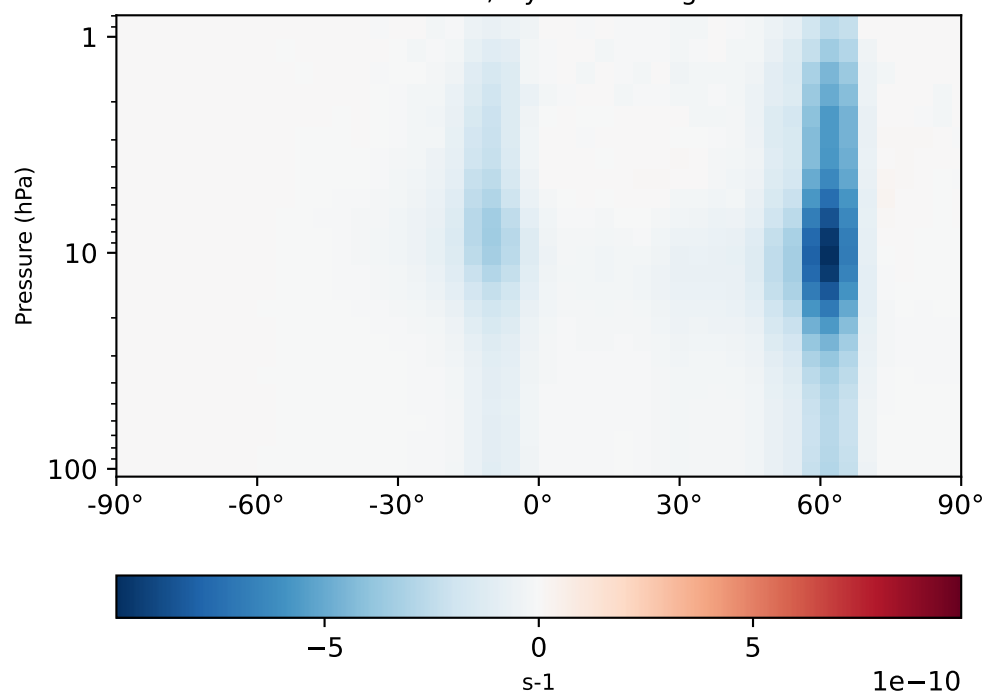
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



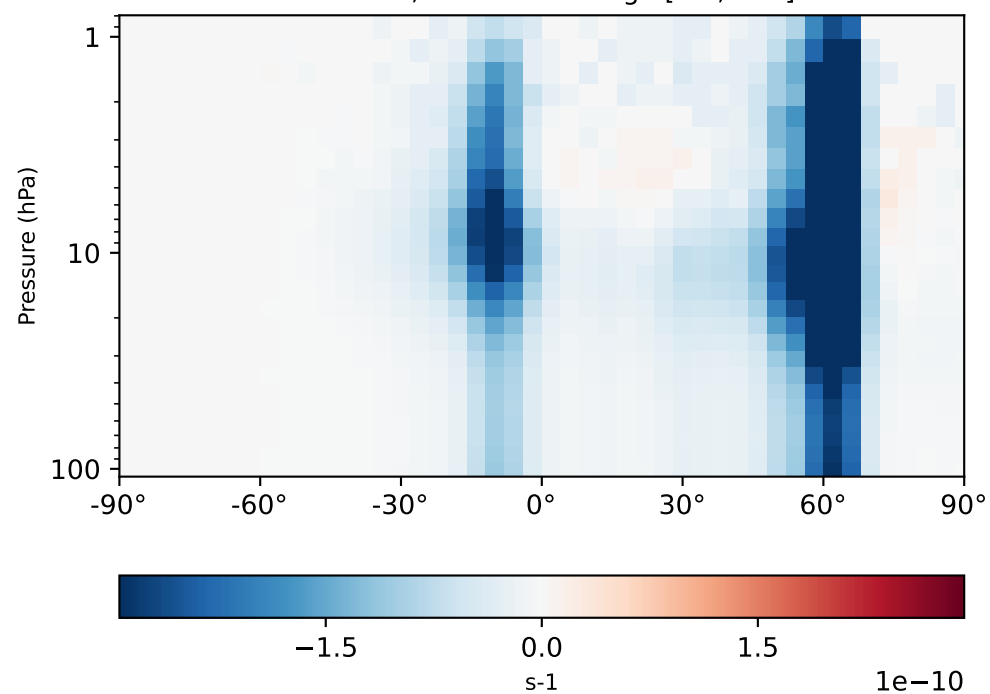
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



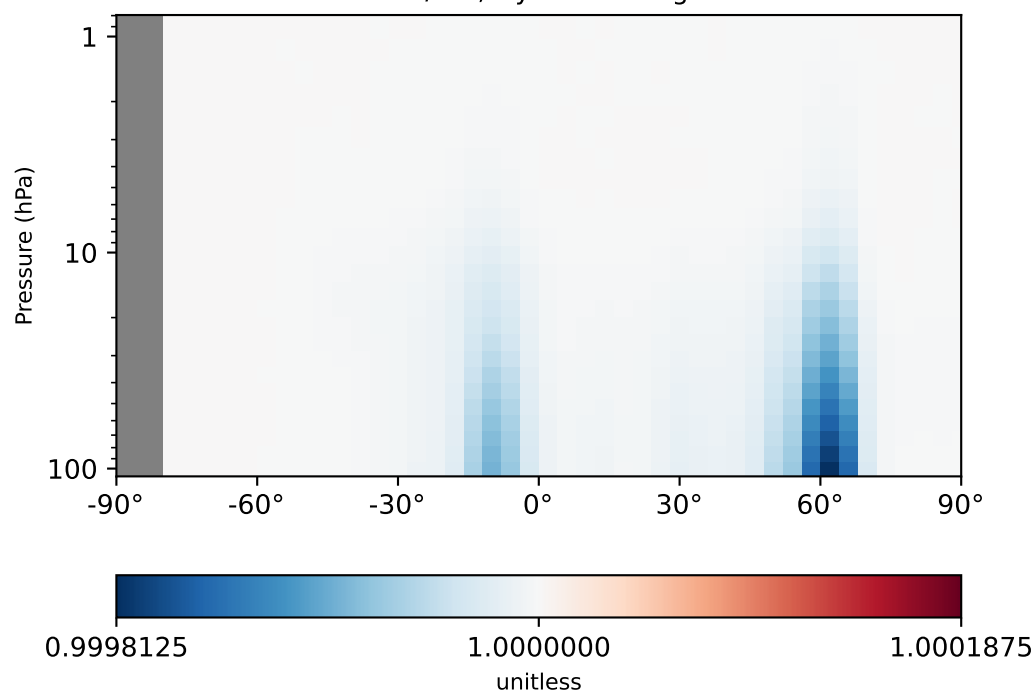
Difference
Dev - Ref, Dynamic Range



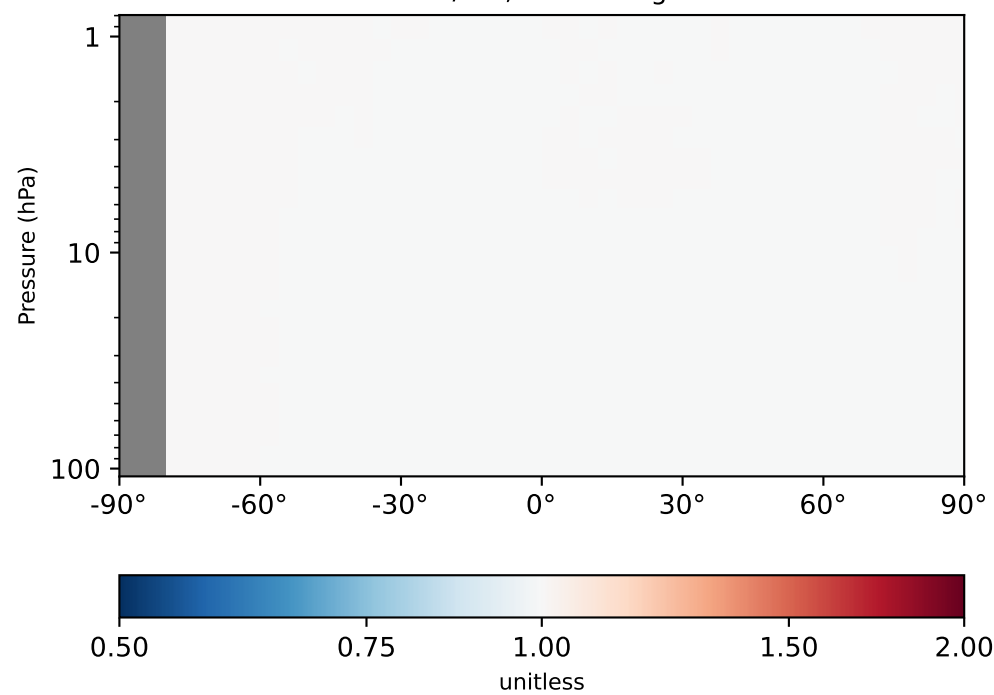
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

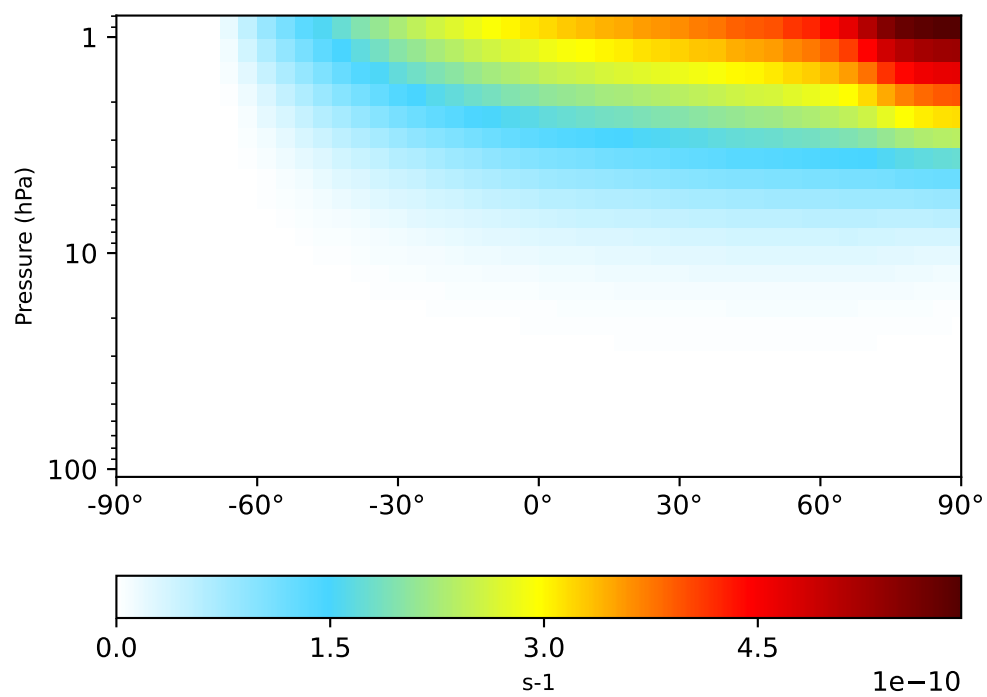


Ratio
Dev/Ref, Fixed Range

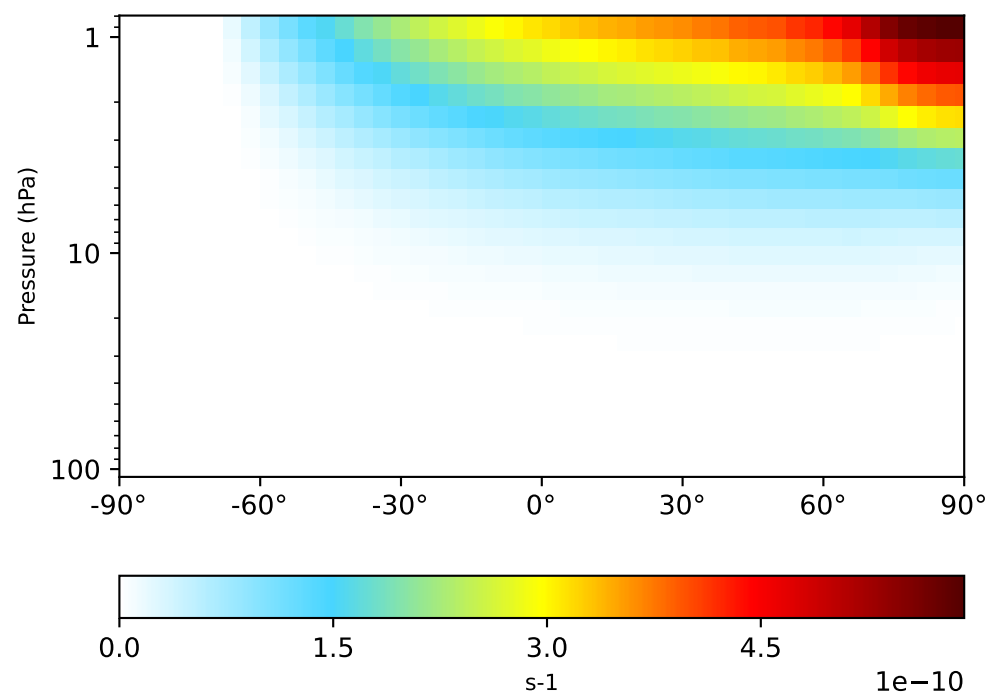


Jval_O2, Zonal Mean

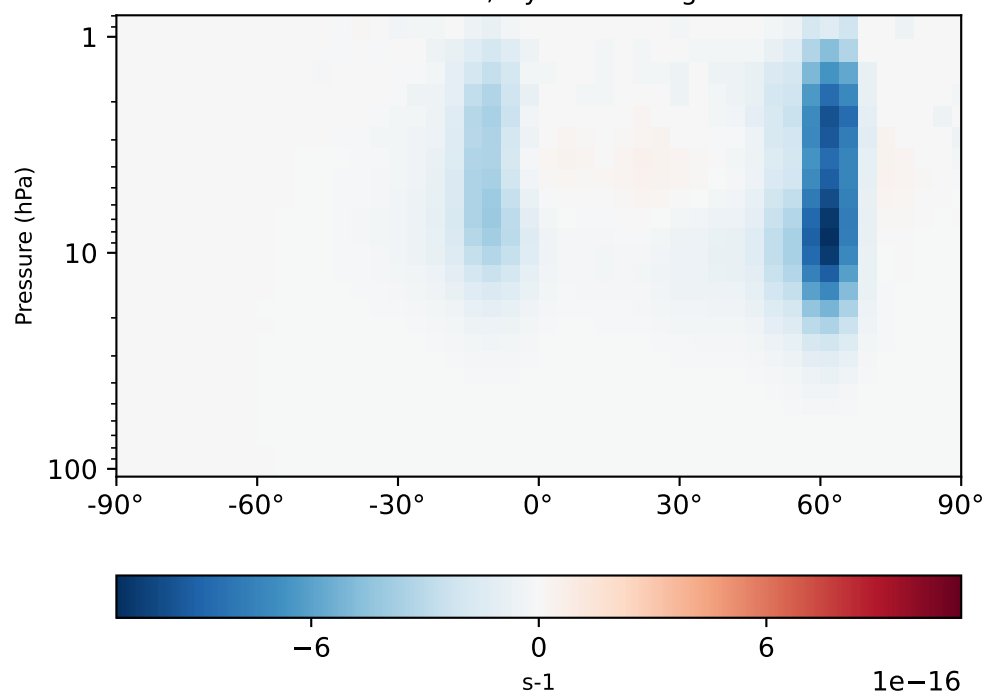
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



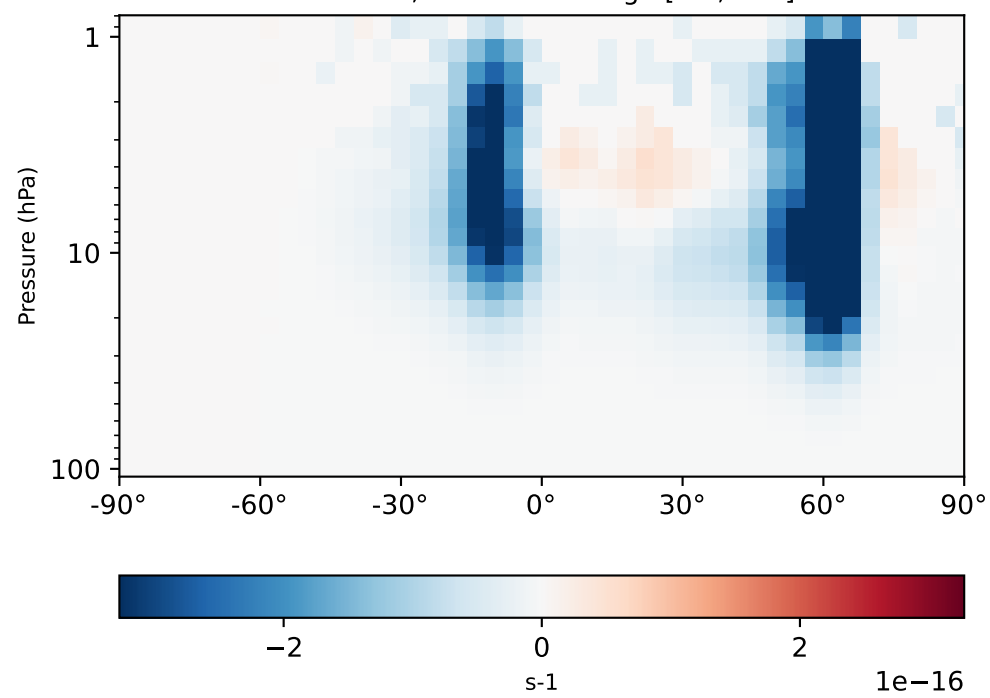
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



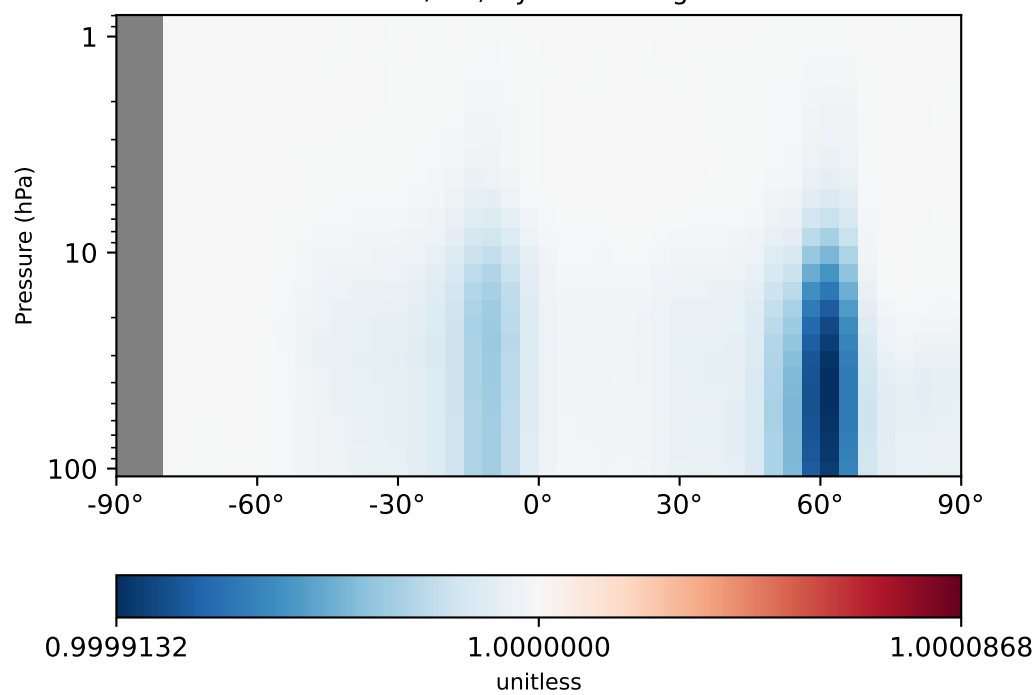
Difference
Dev - Ref, Dynamic Range



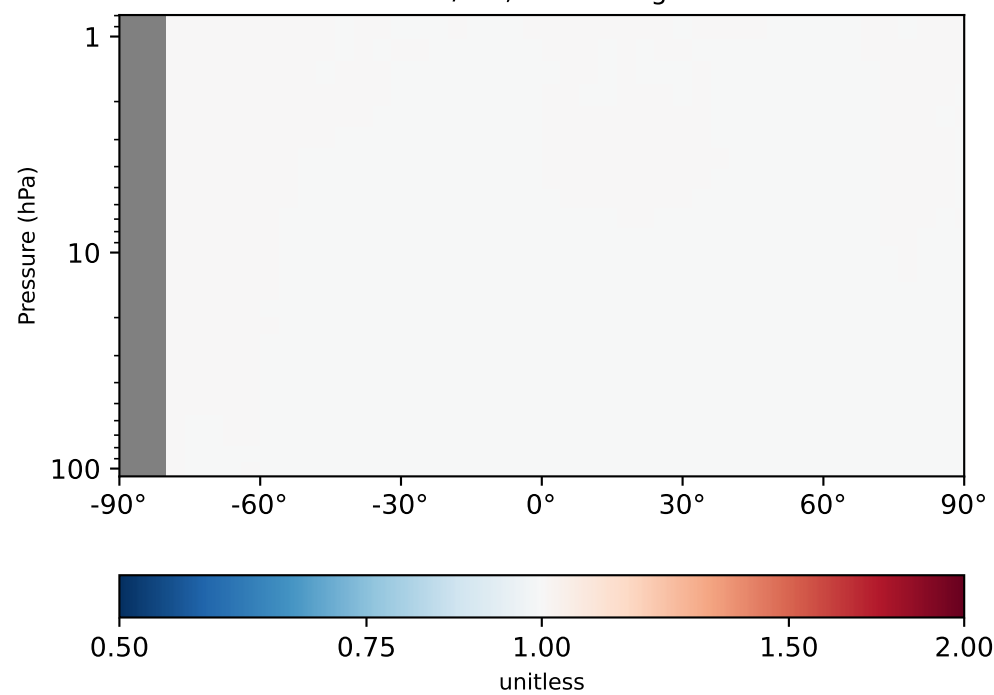
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

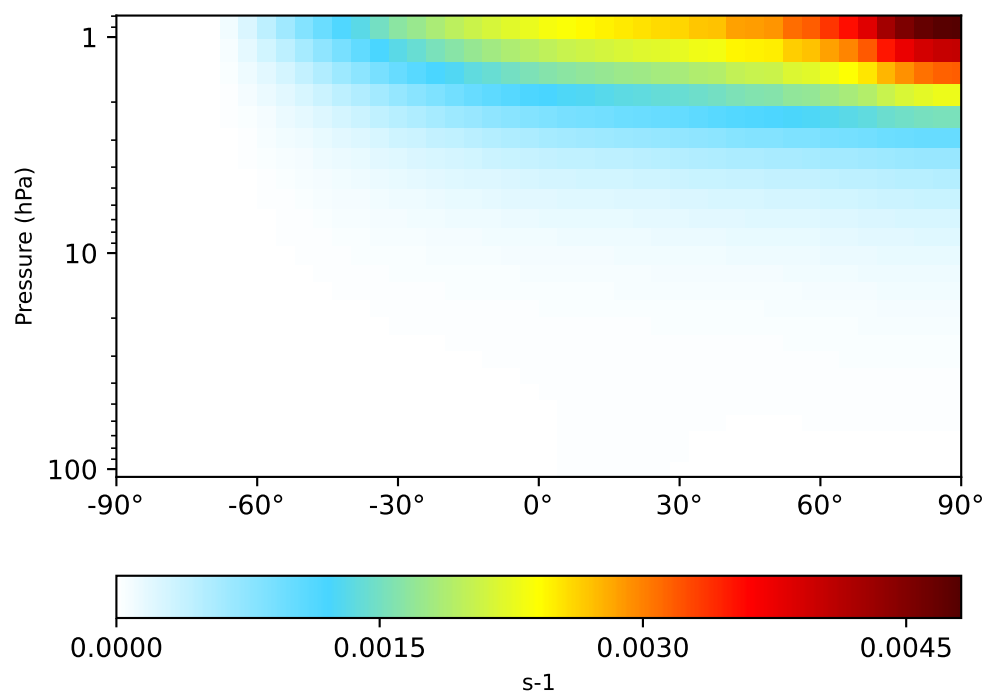


Ratio
Dev/Ref, Fixed Range

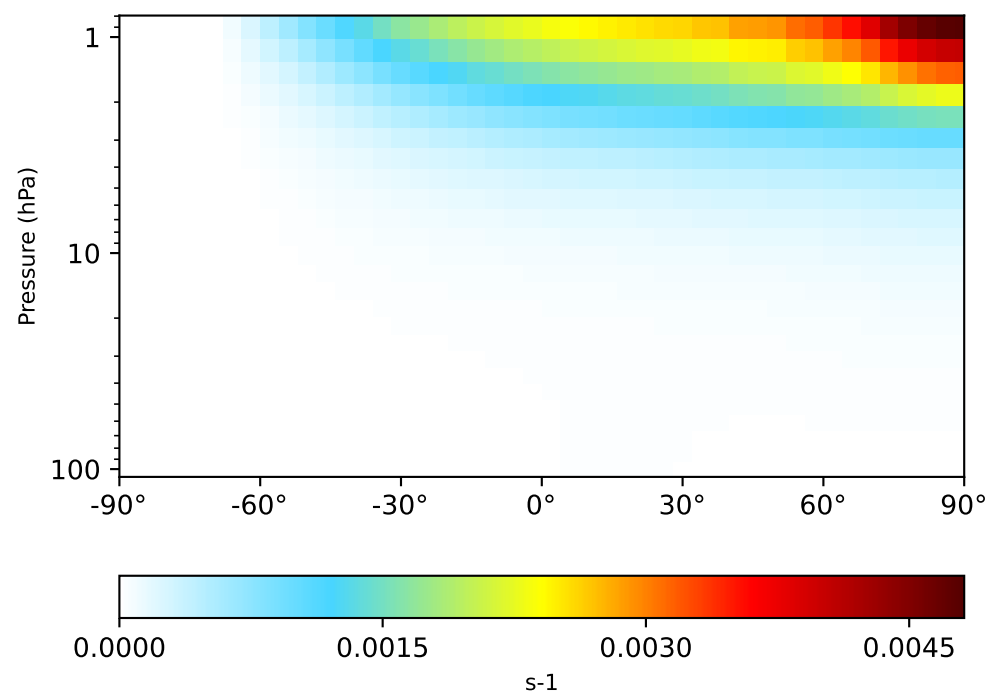


Jval_O3, Zonal Mean

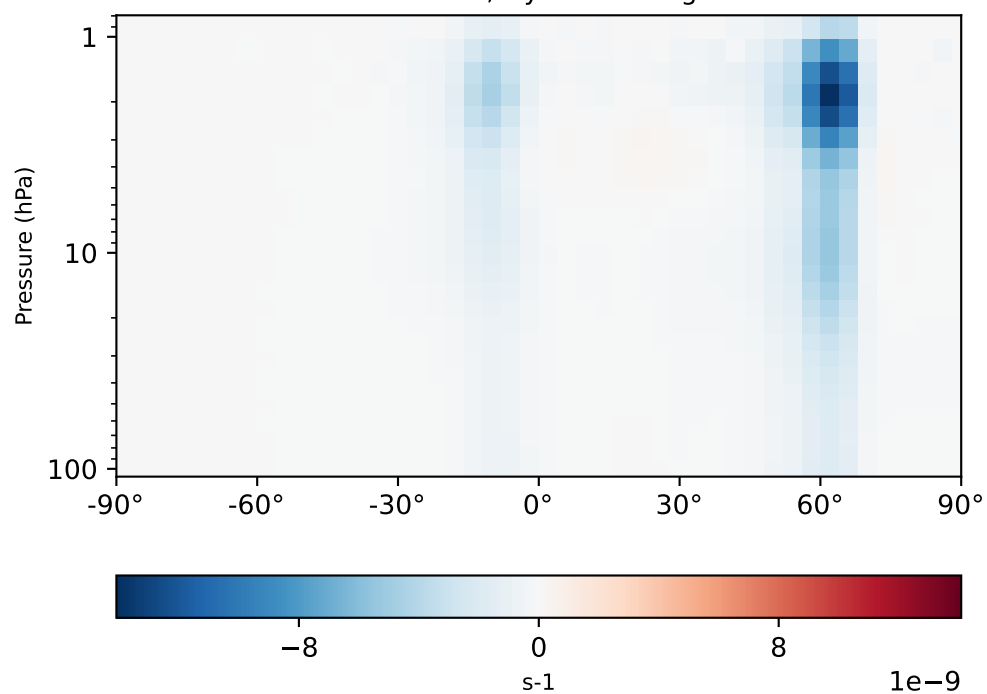
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



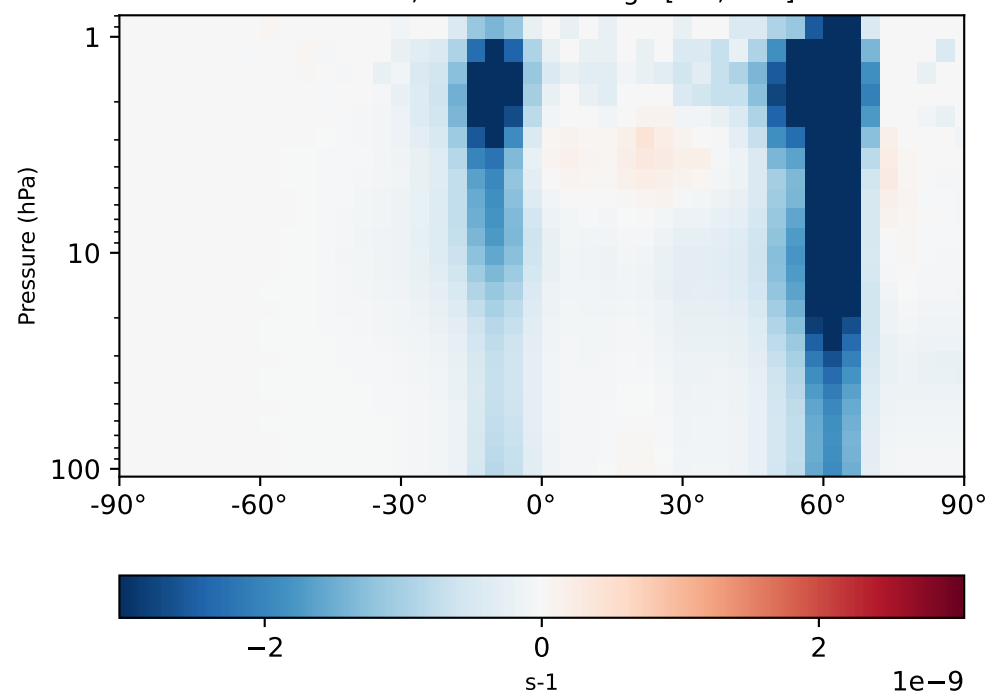
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



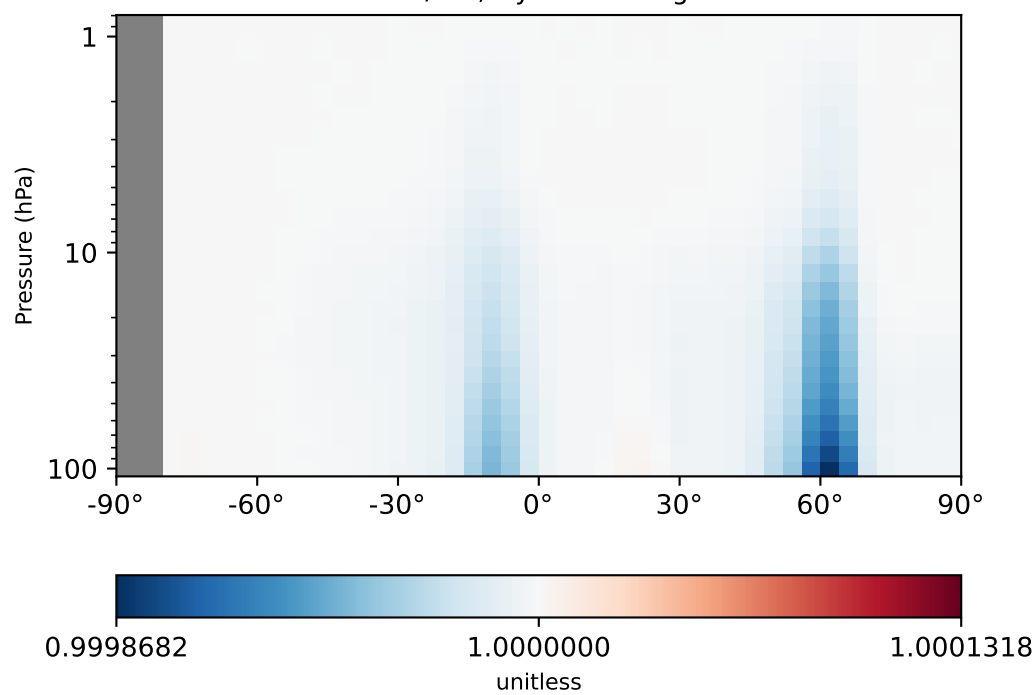
Difference
Dev - Ref, Dynamic Range



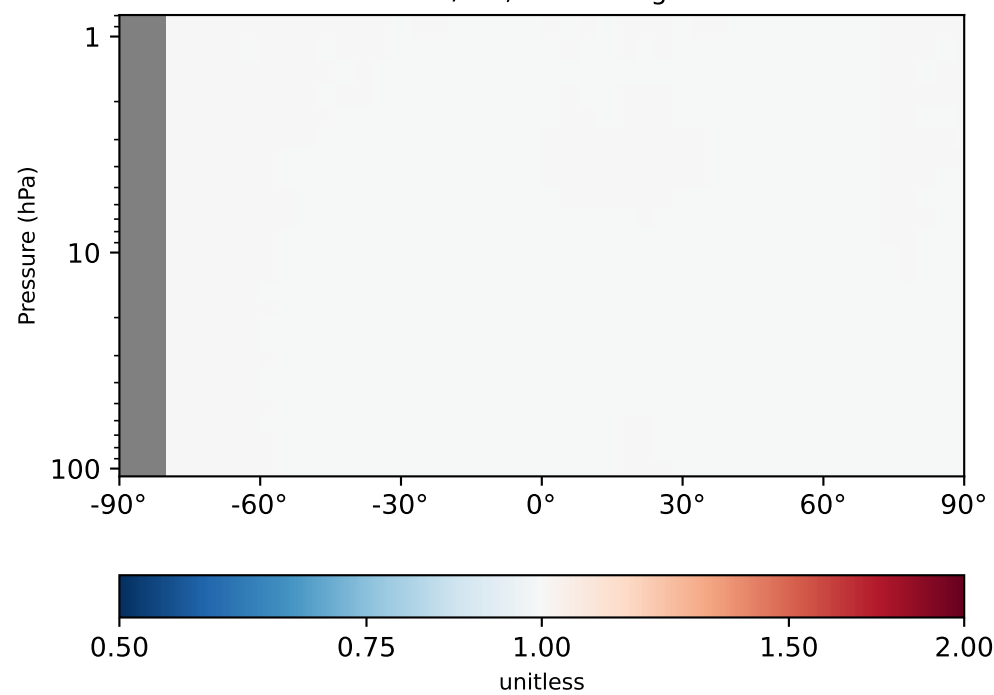
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

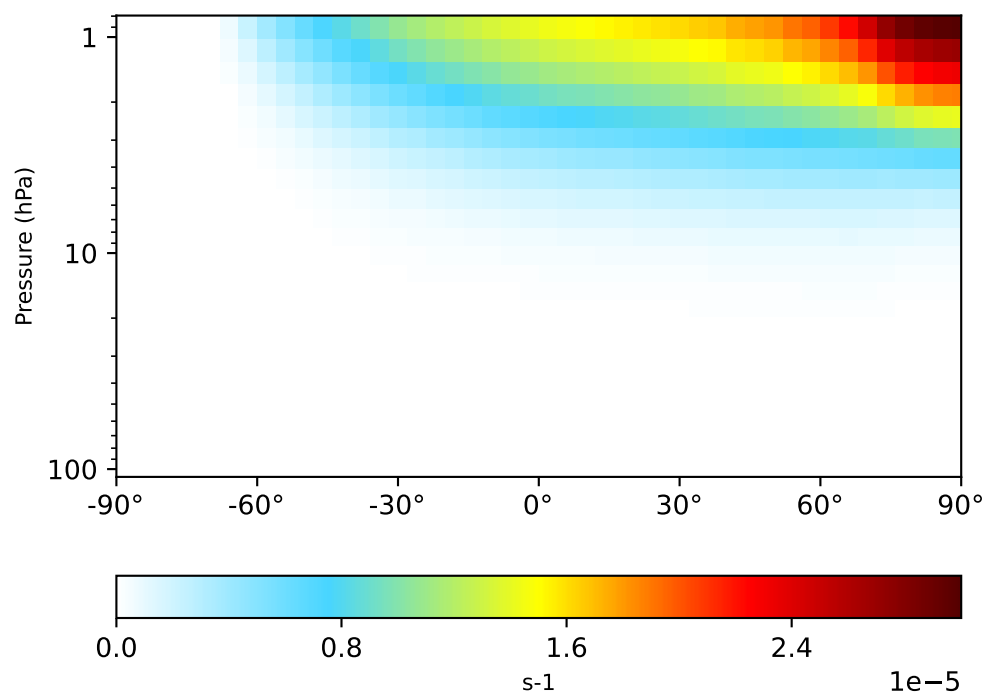


Ratio
Dev/Ref, Fixed Range

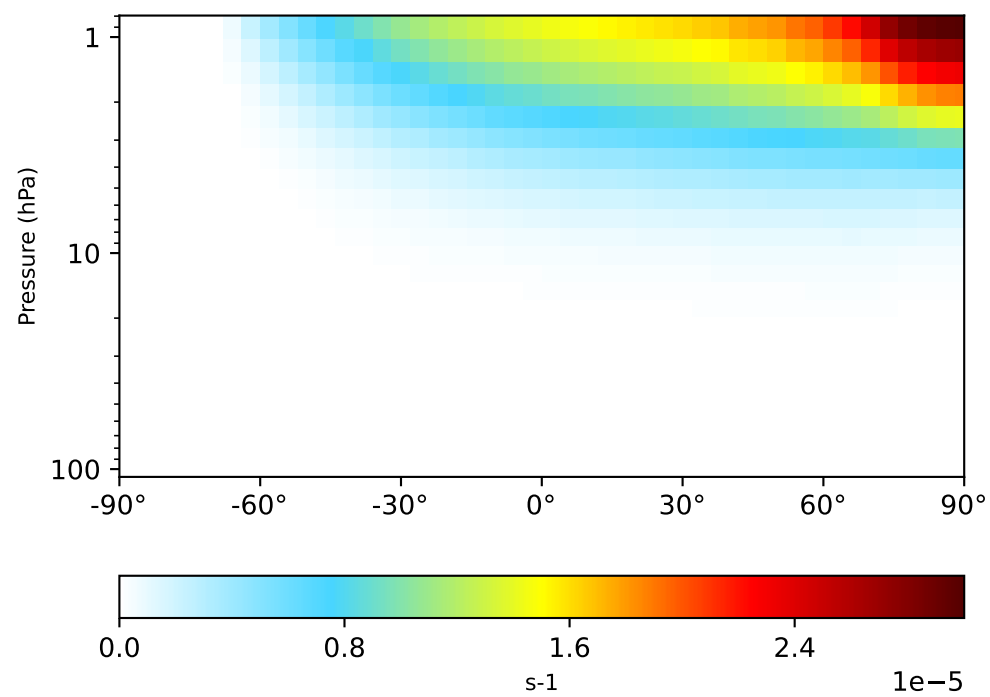


Jval_OCS, Zonal Mean

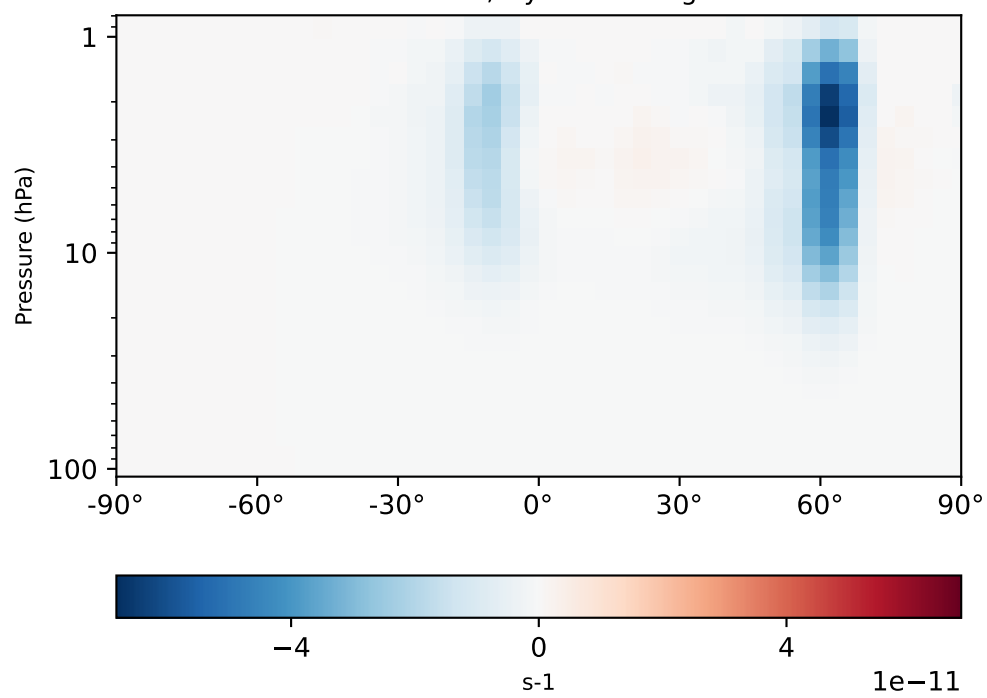
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



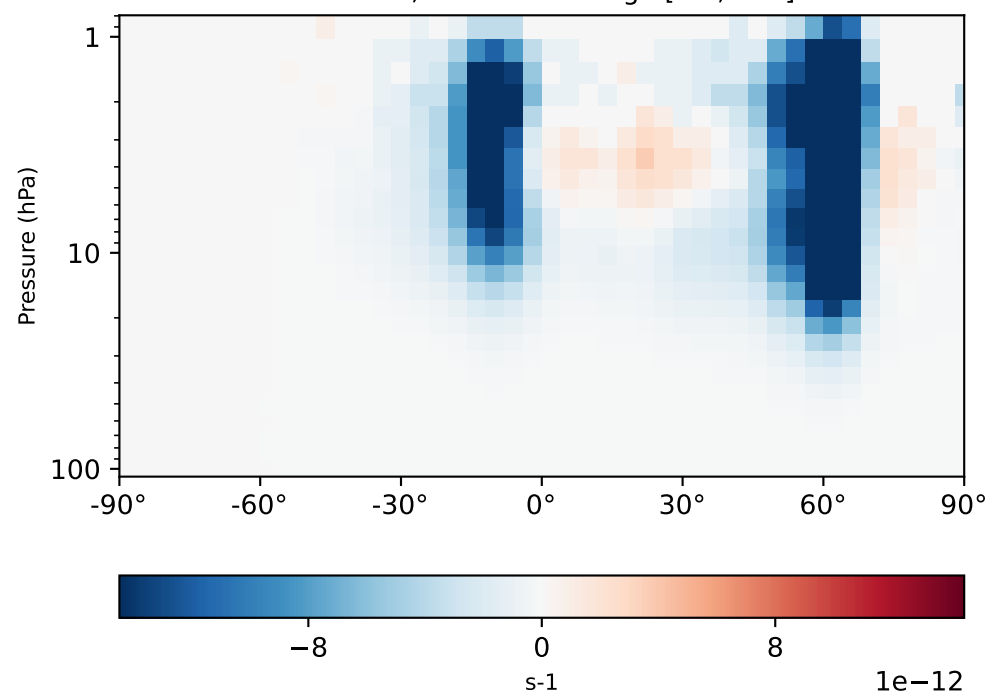
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



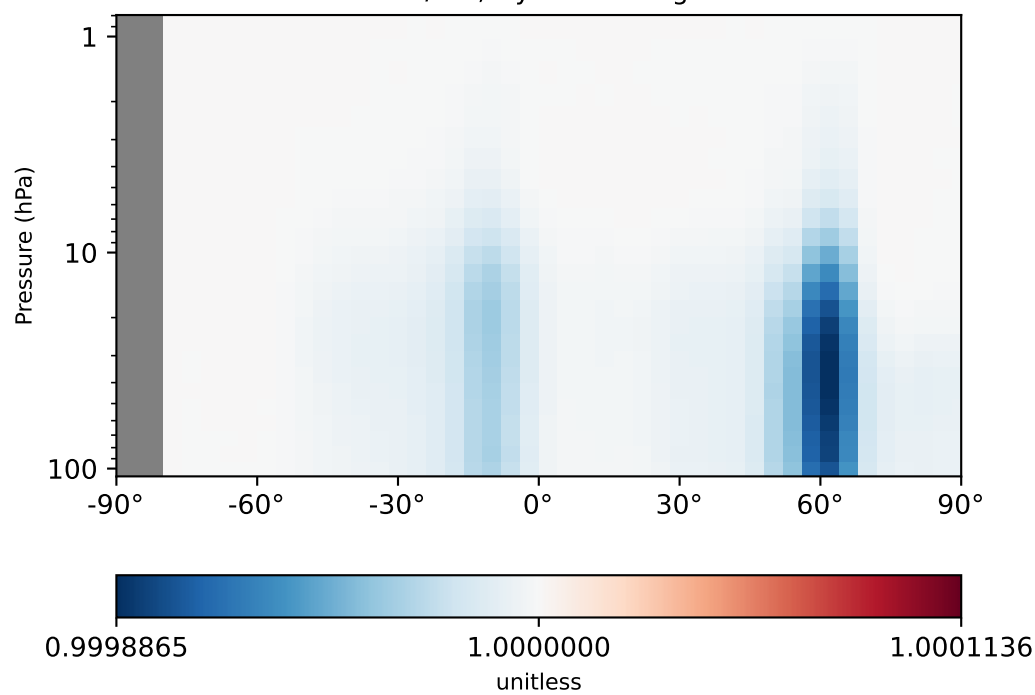
Difference
Dev - Ref, Dynamic Range



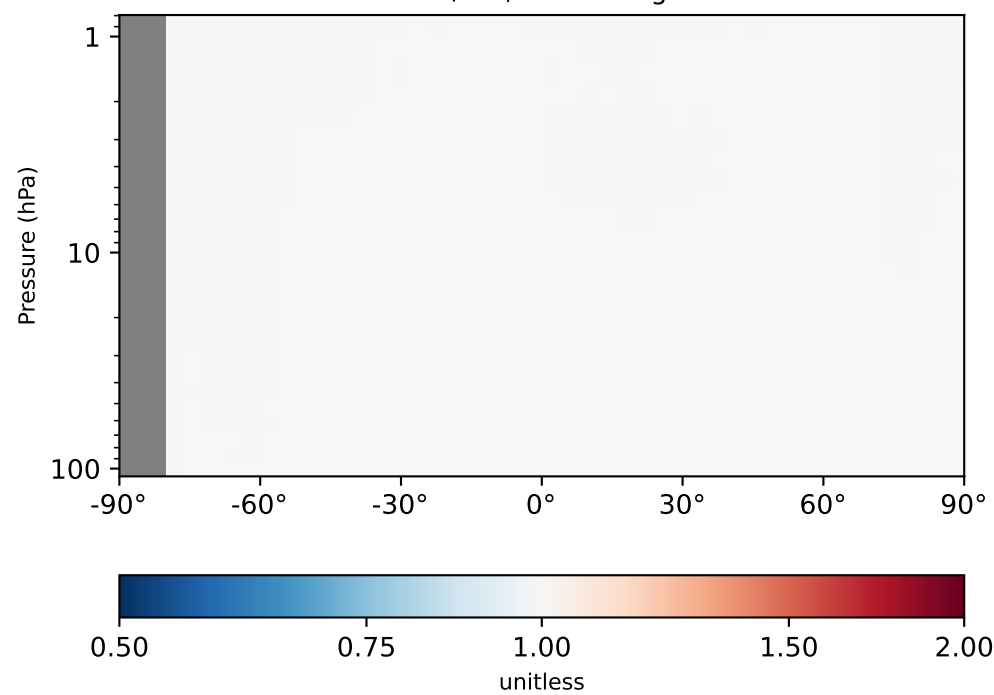
Difference
Dev - Ref, Restricted Range [5%,95%]



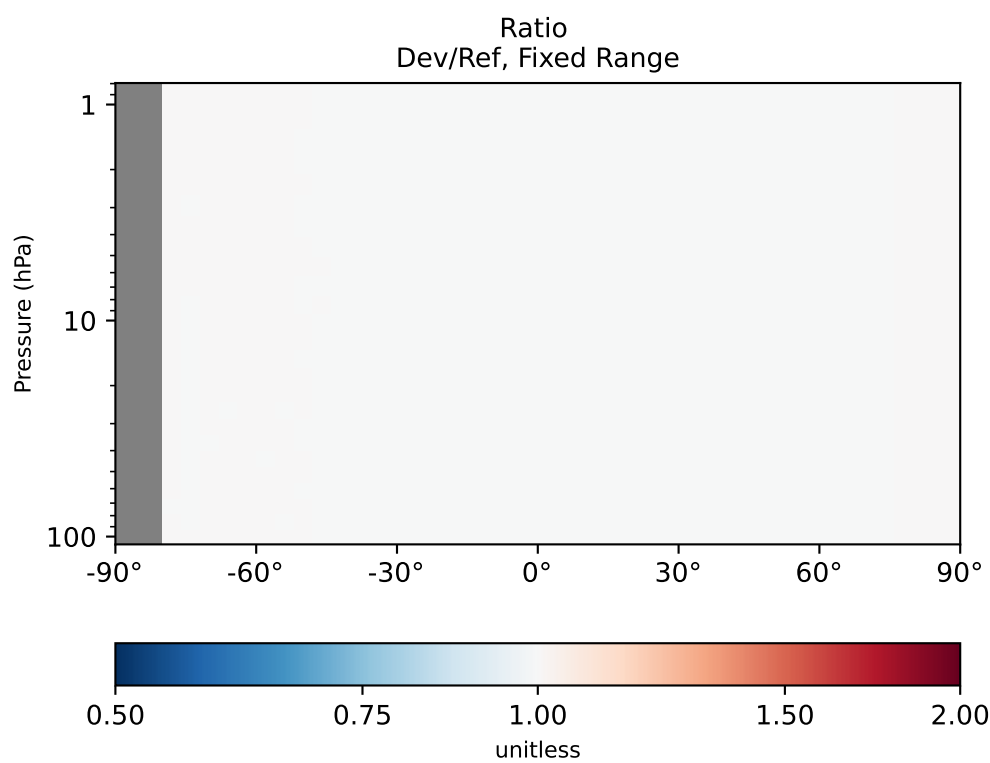
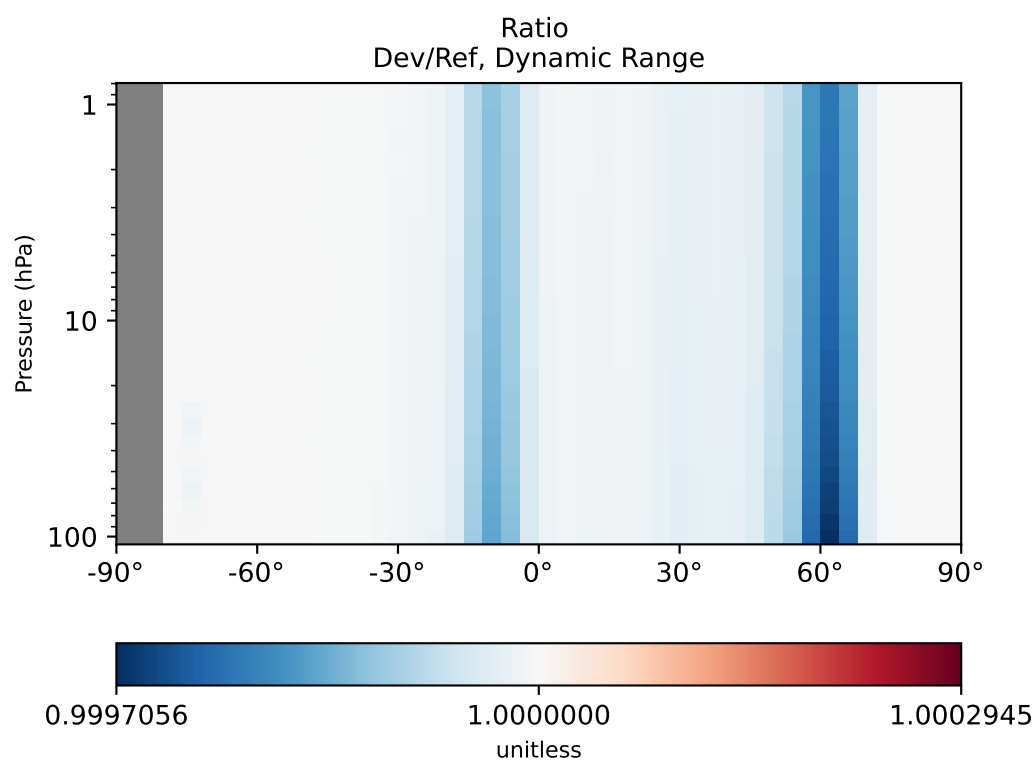
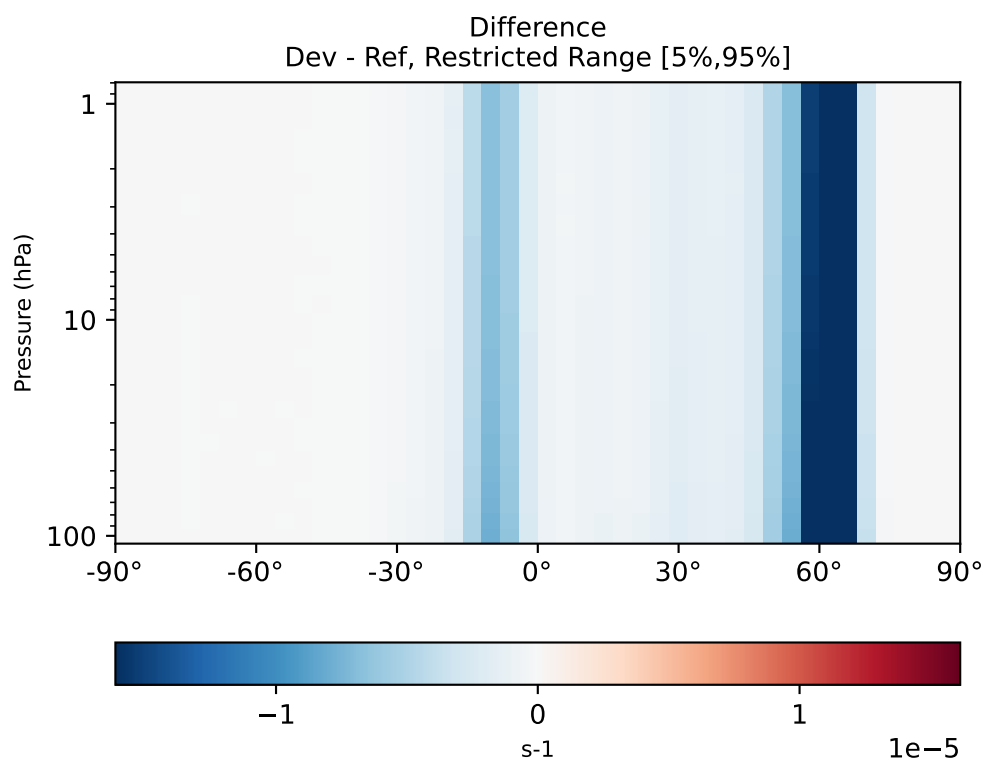
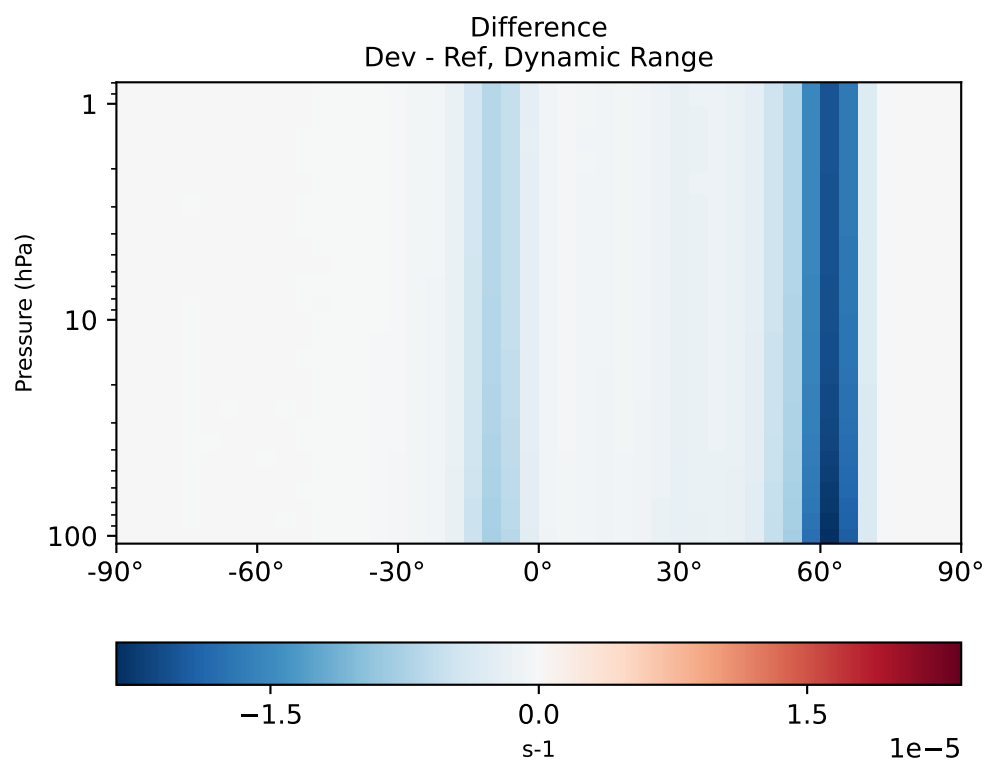
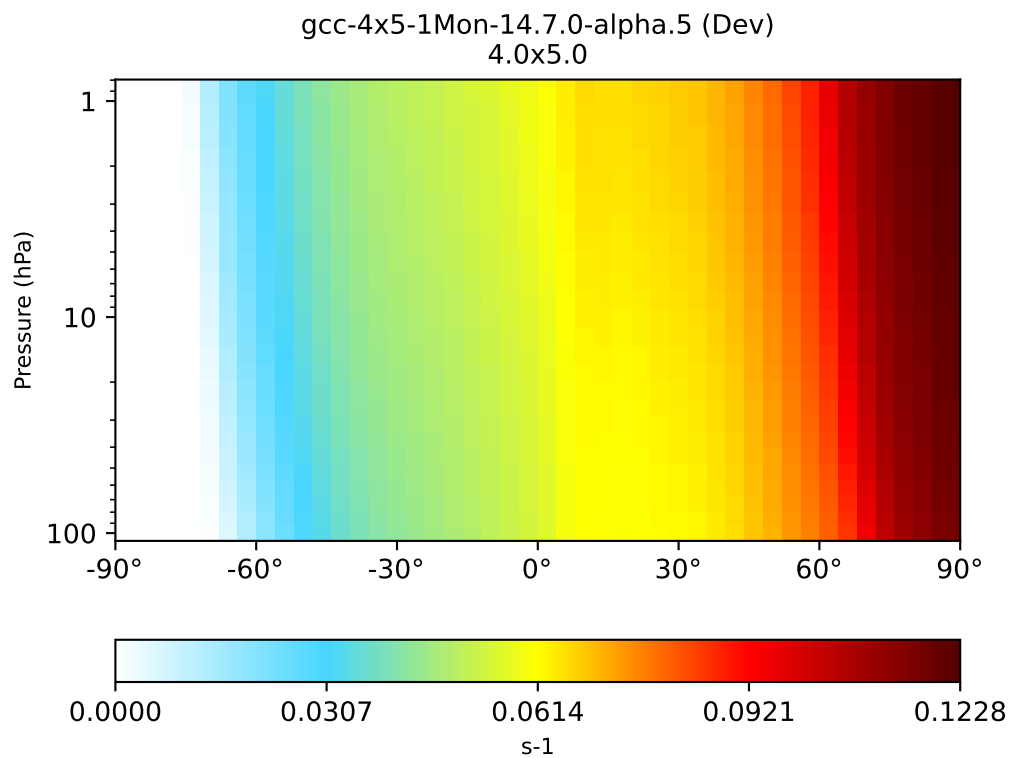
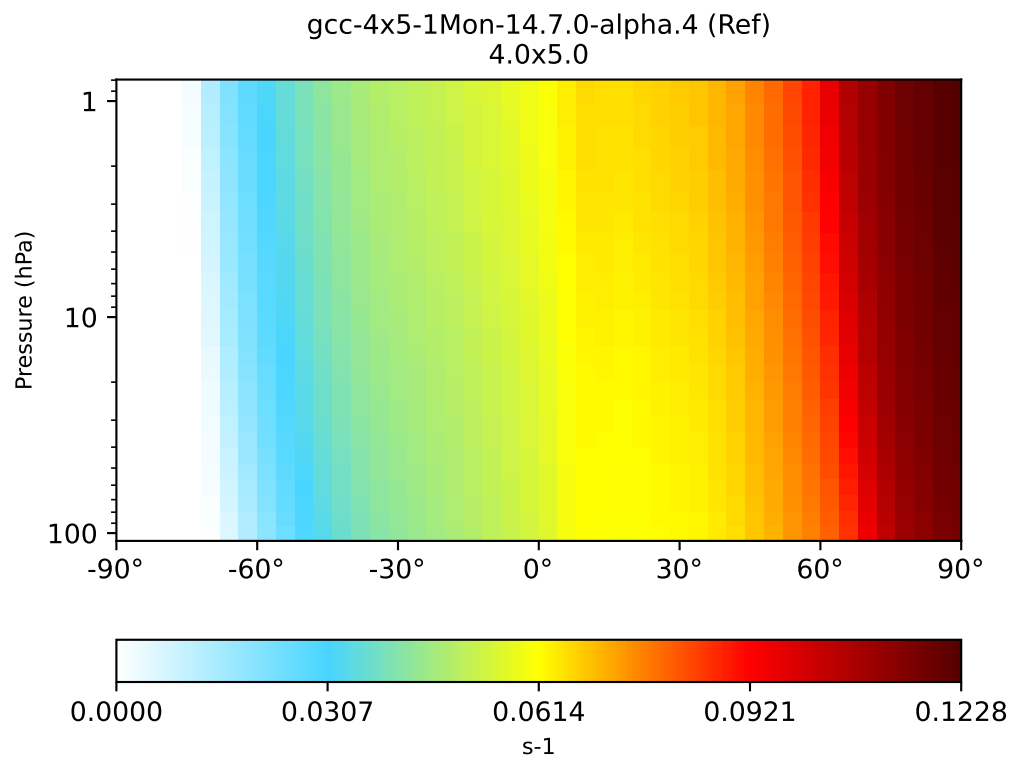
Ratio
Dev/Ref, Dynamic Range



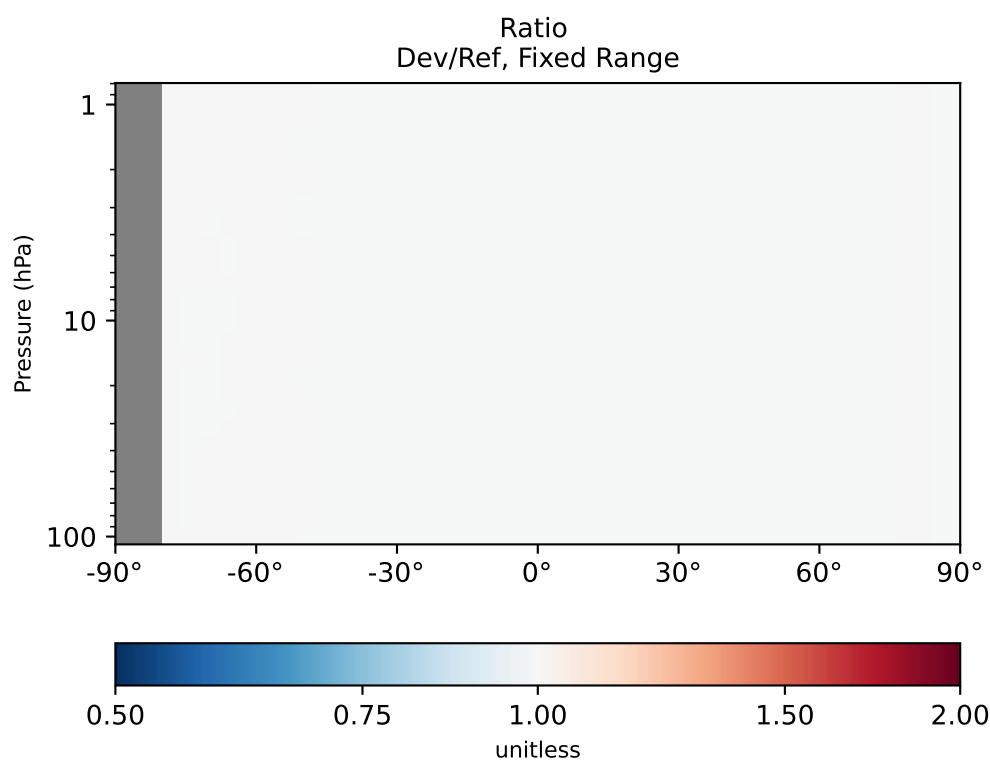
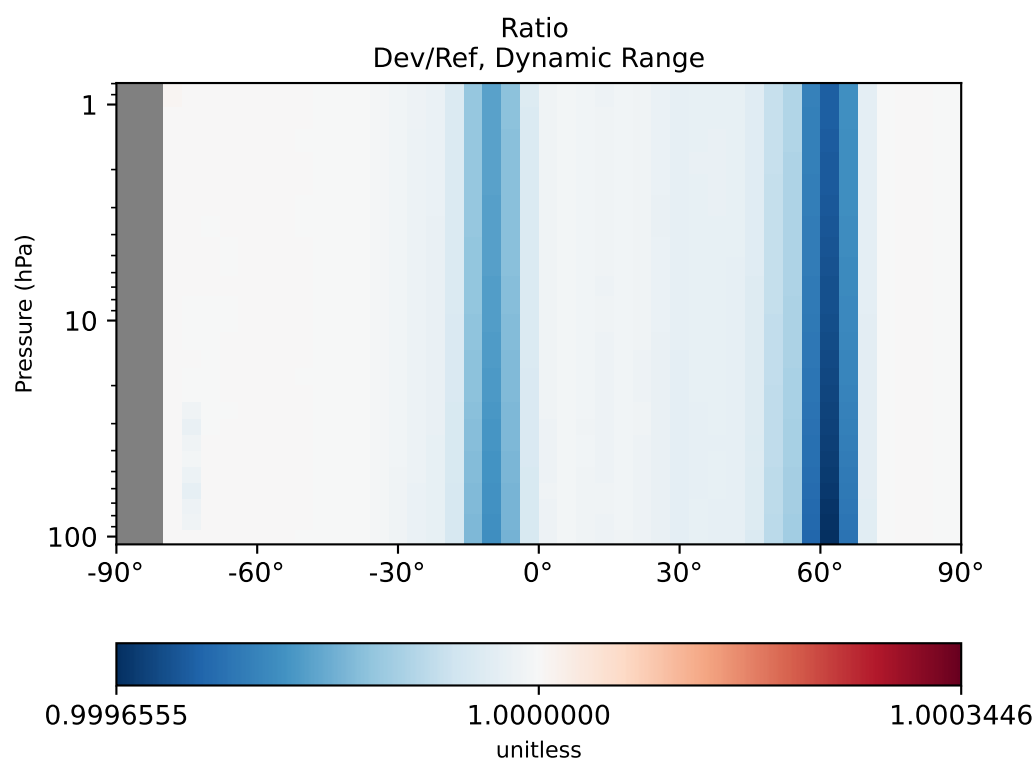
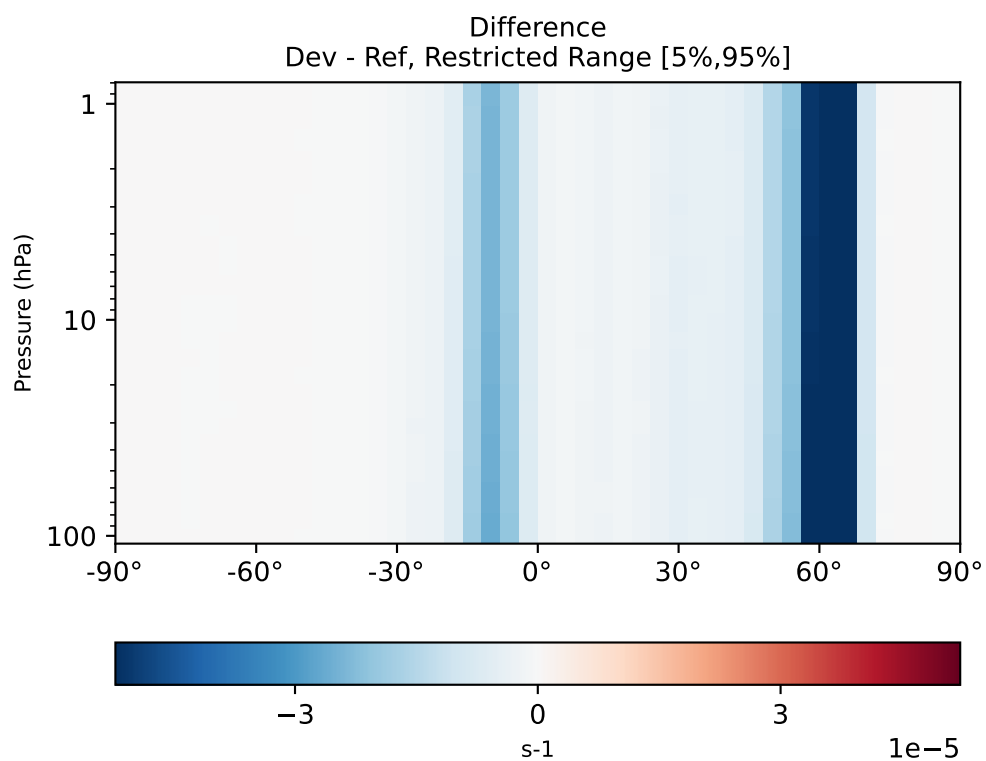
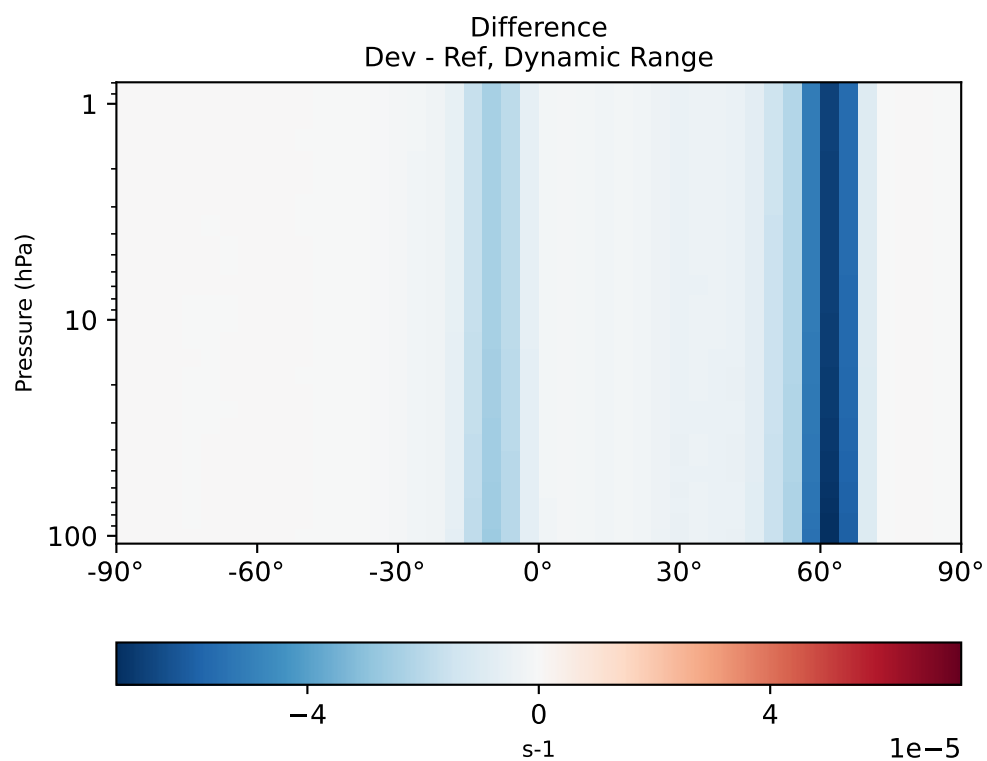
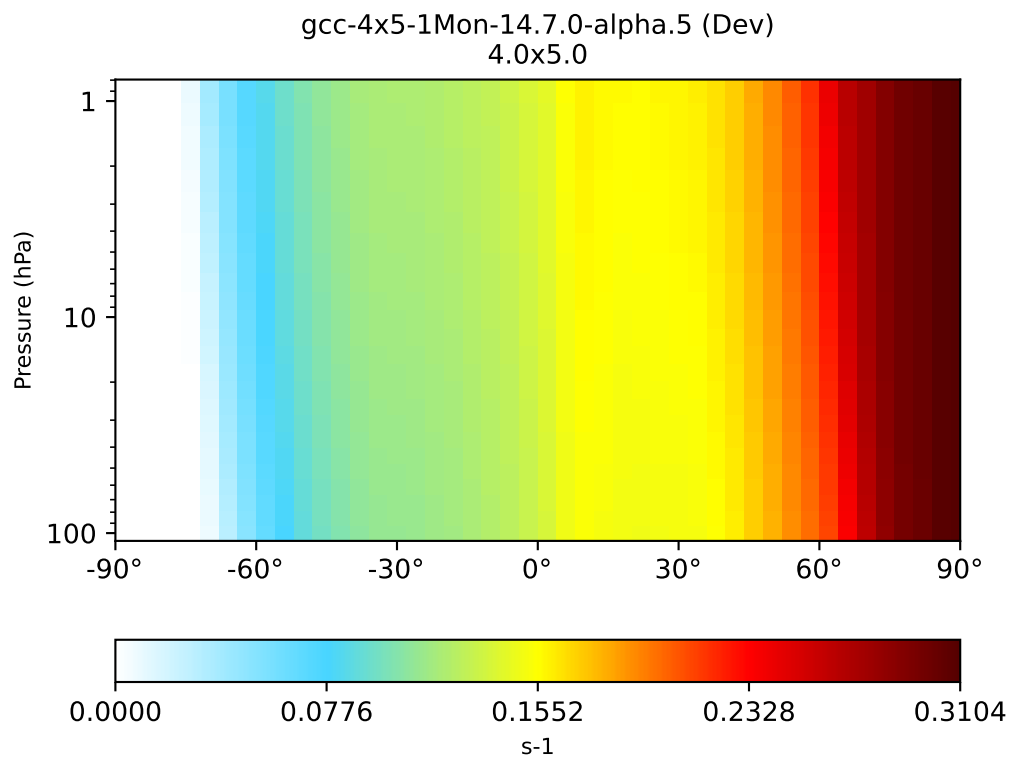
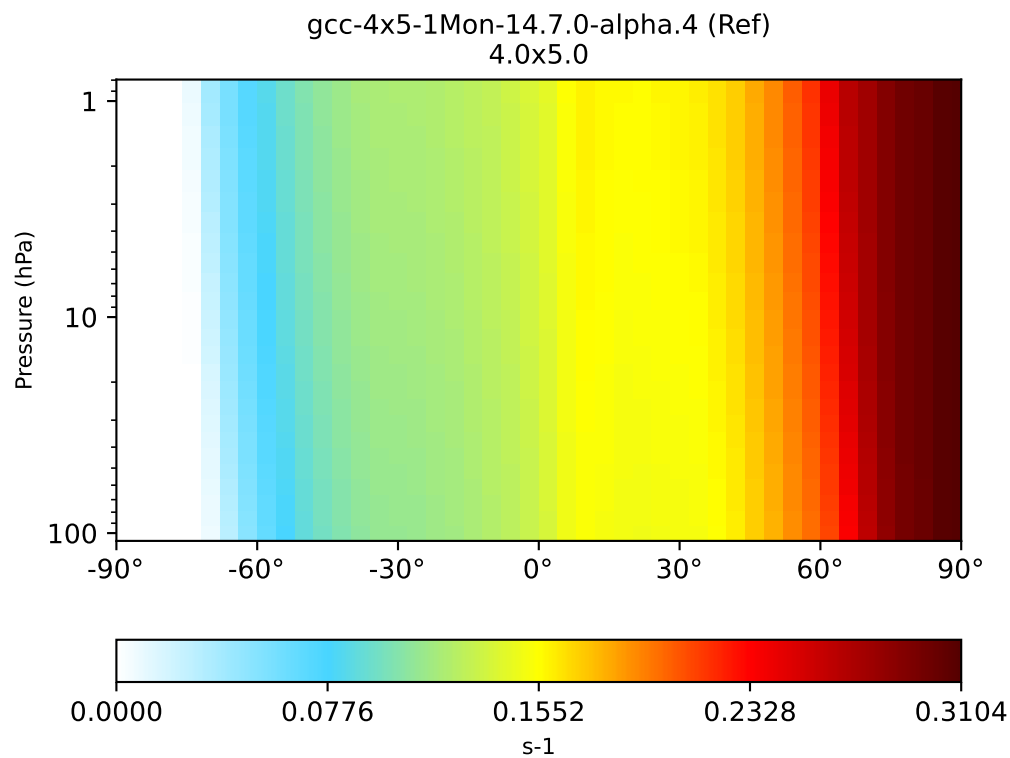
Ratio
Dev/Ref, Fixed Range



Jval_OClO, Zonal Mean

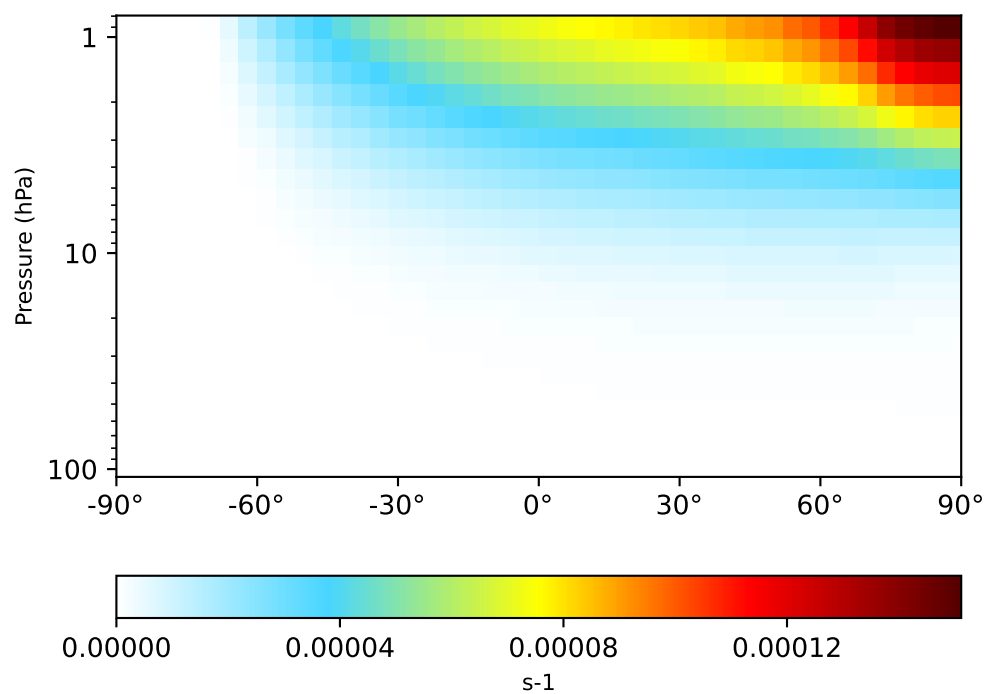


Jval_OIO, Zonal Mean

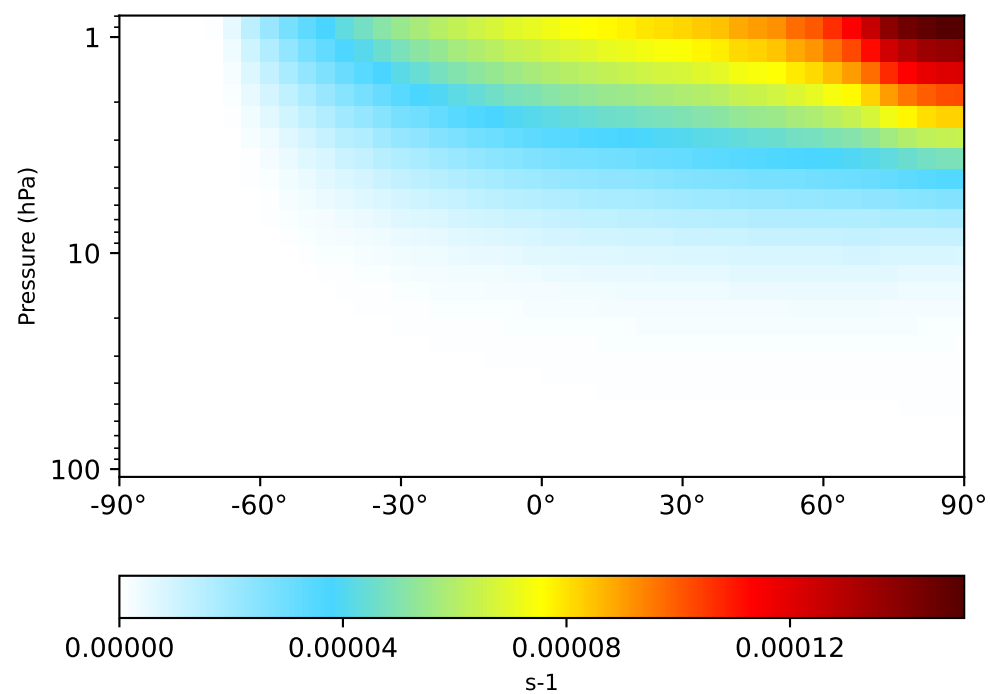


Jval_PAN, Zonal Mean

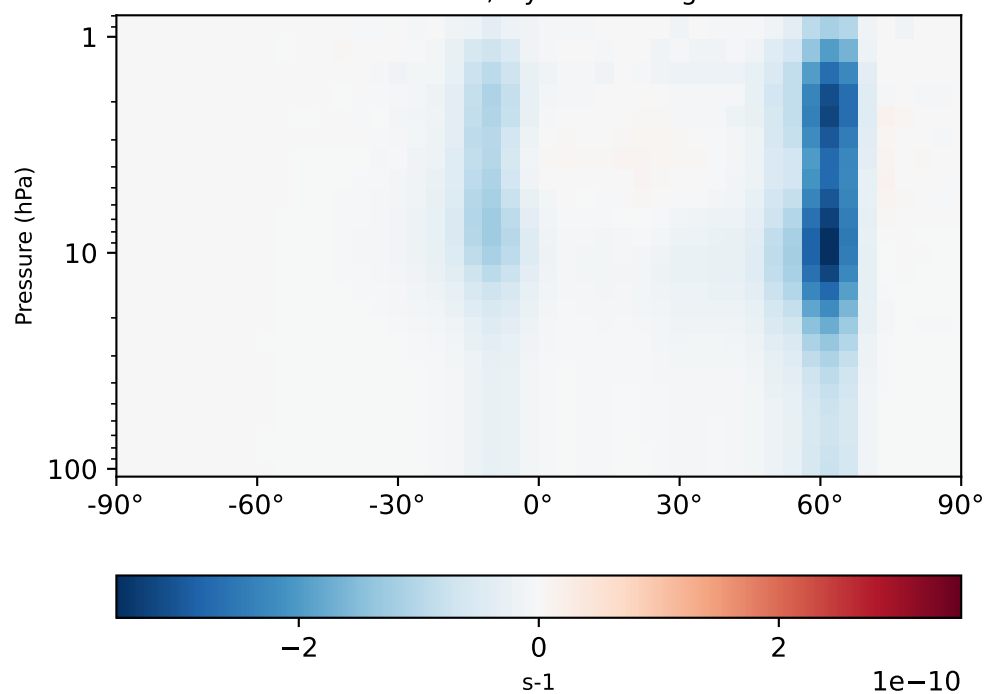
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



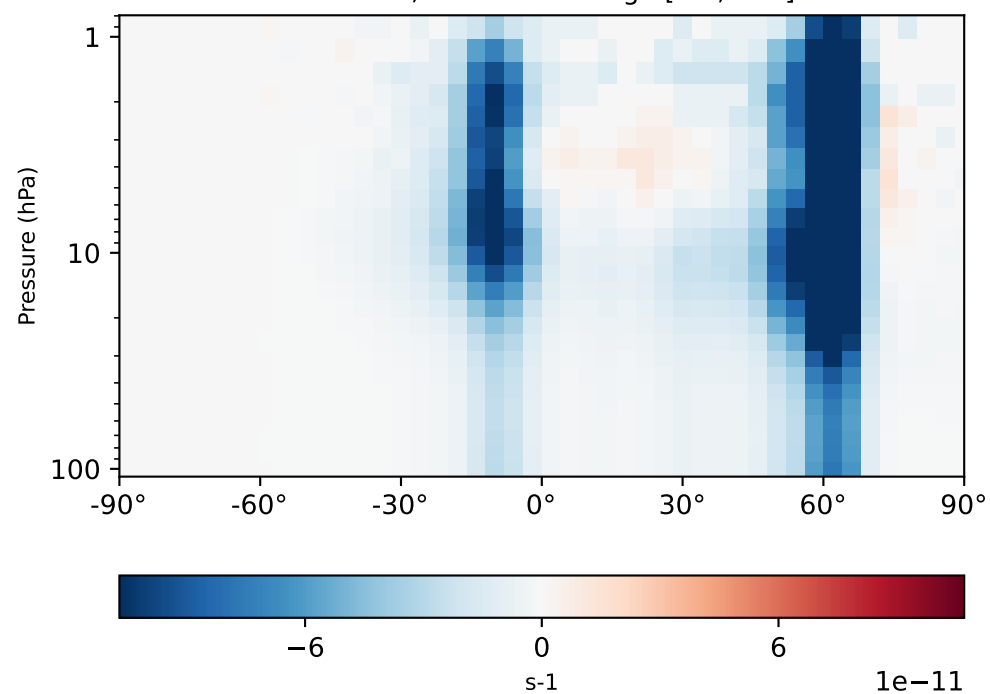
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



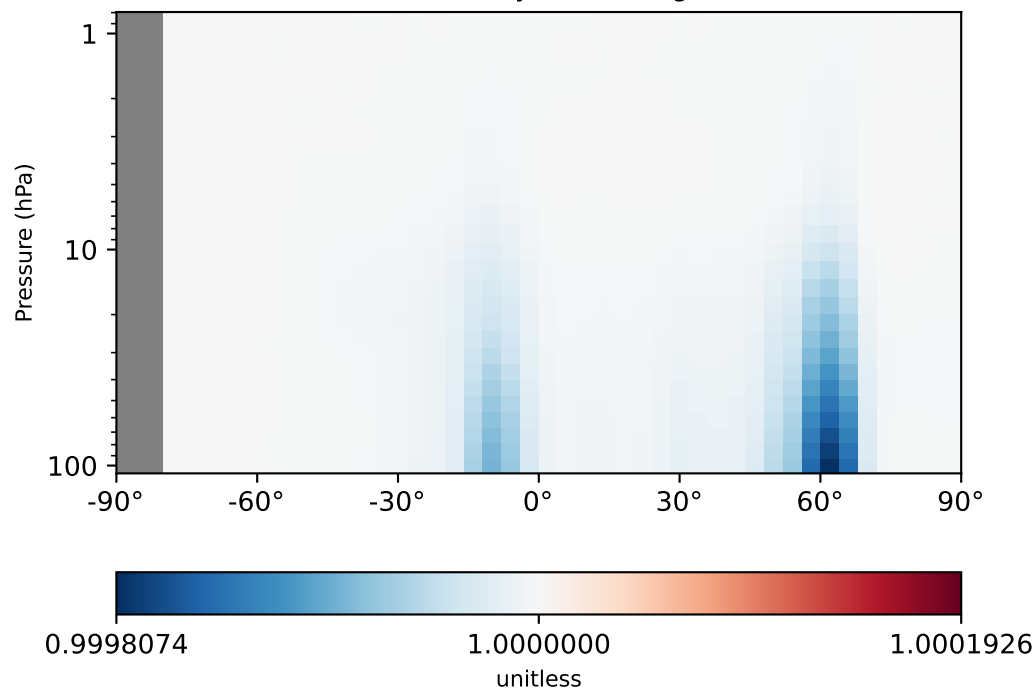
Difference
Dev - Ref, Dynamic Range



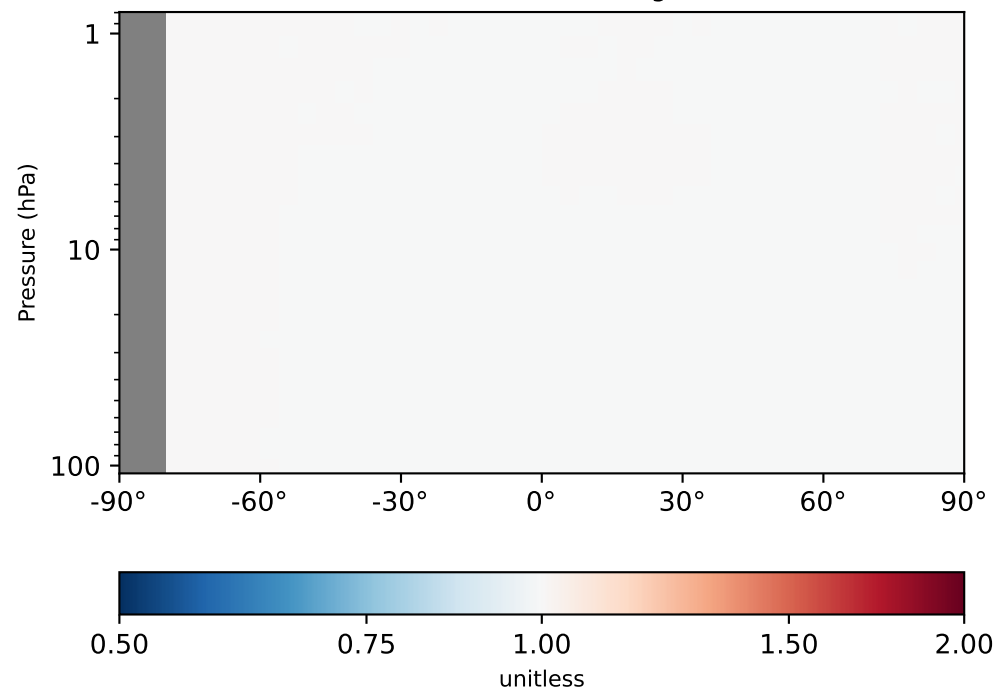
Difference
Dev - Ref, Restricted Range [5%,95%]



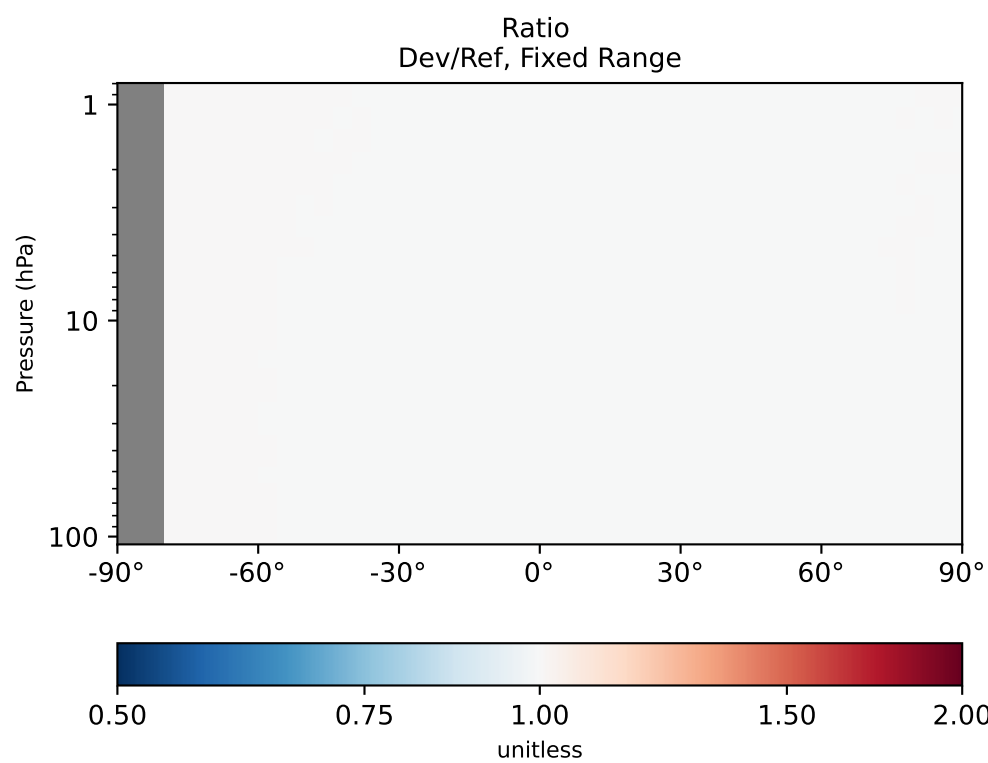
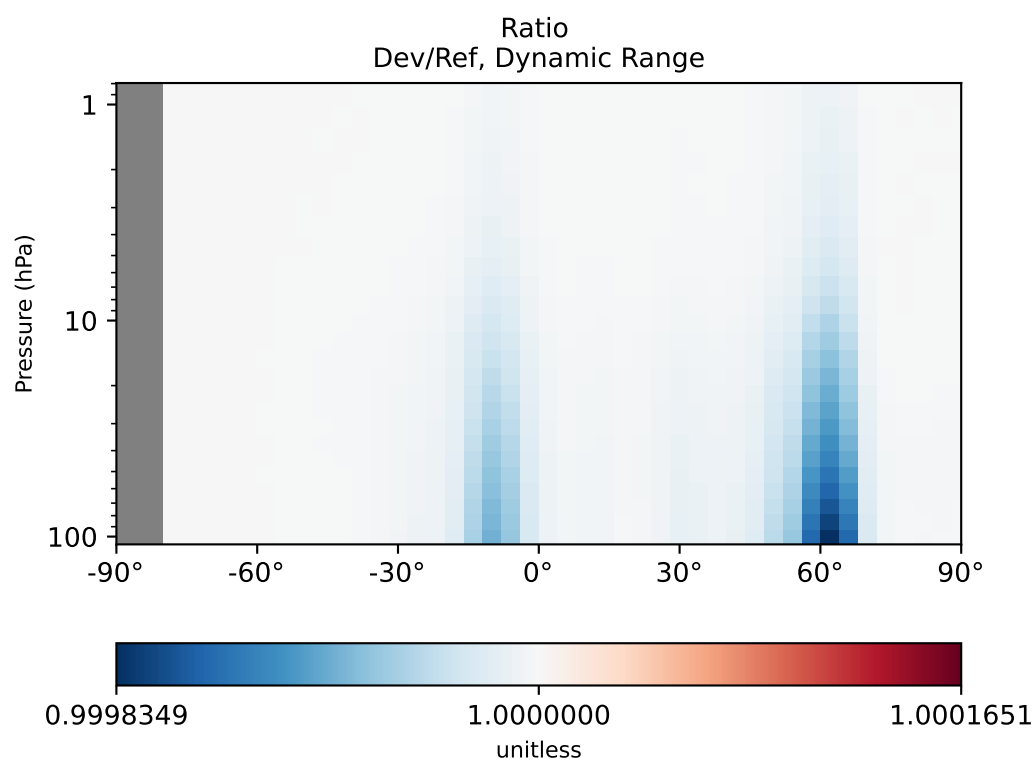
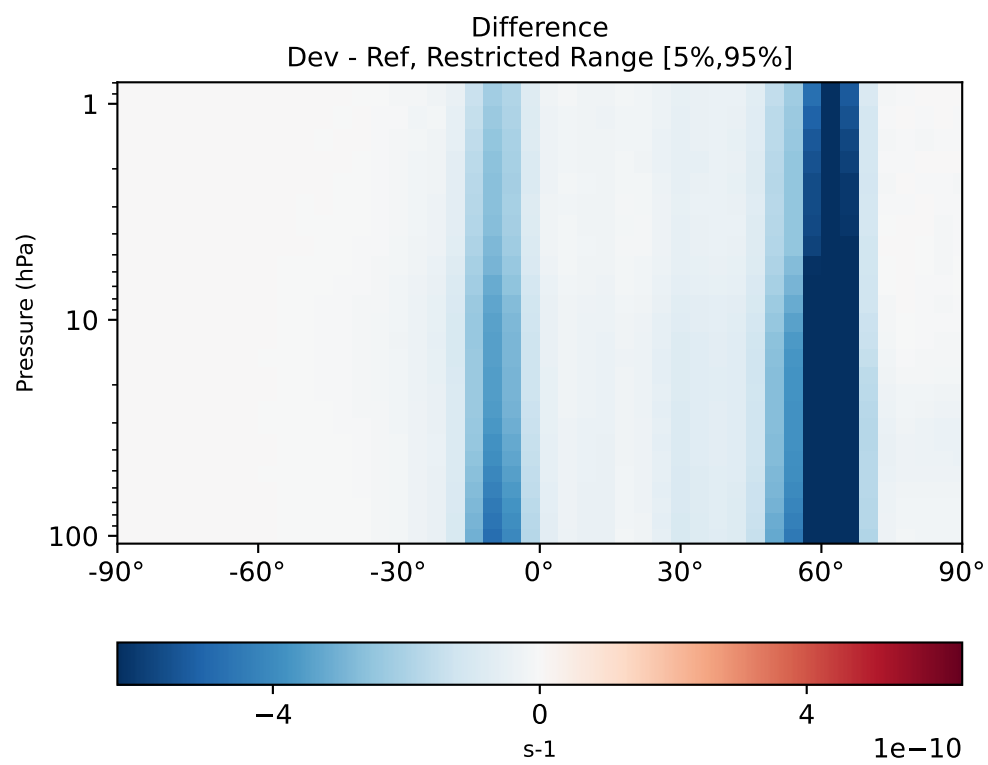
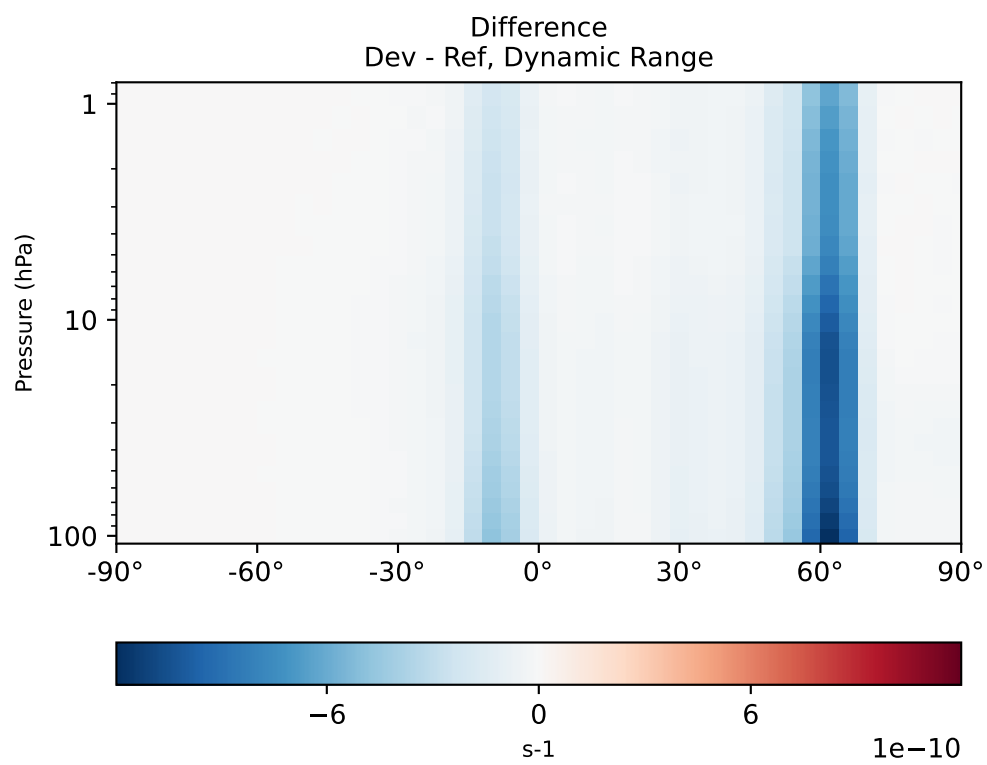
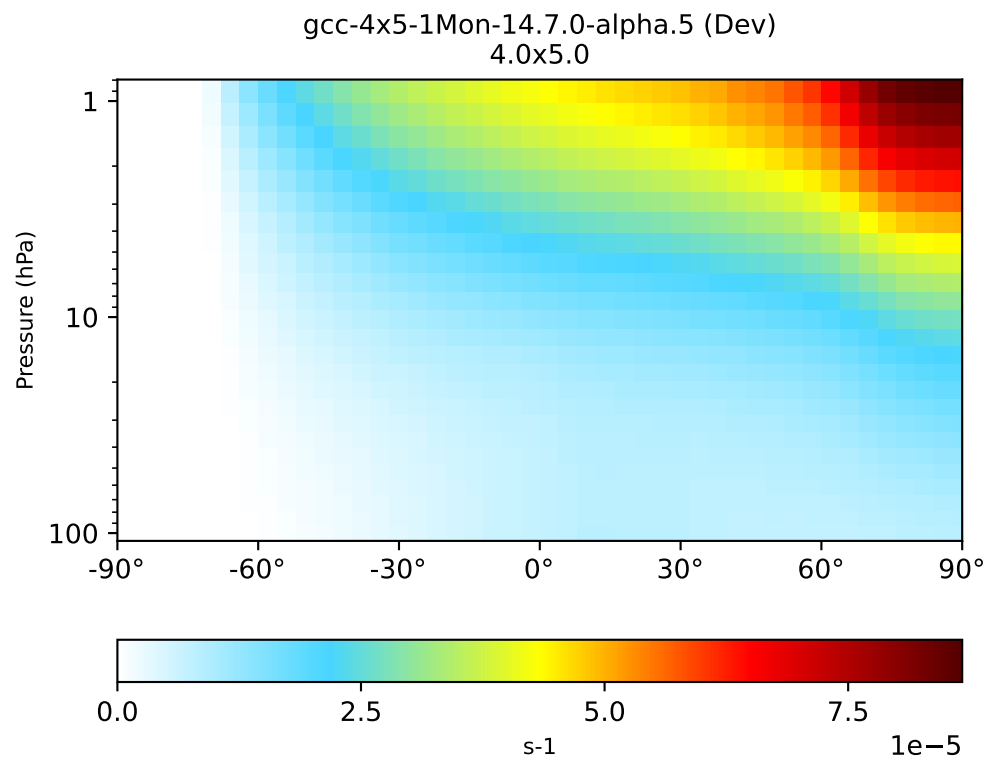
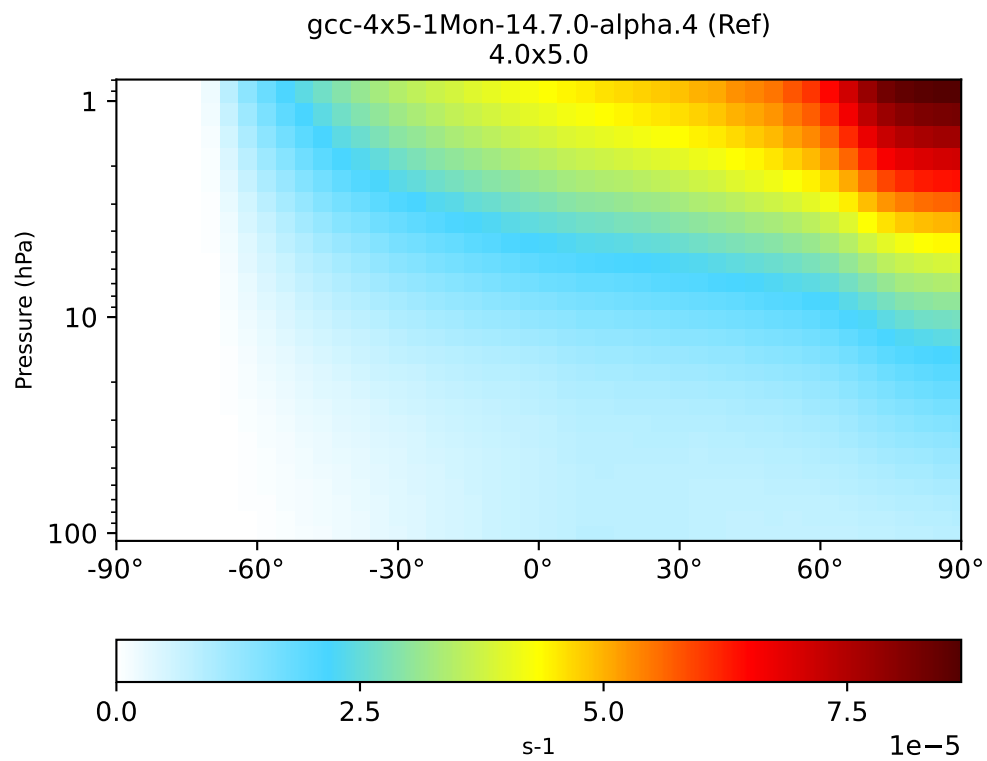
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

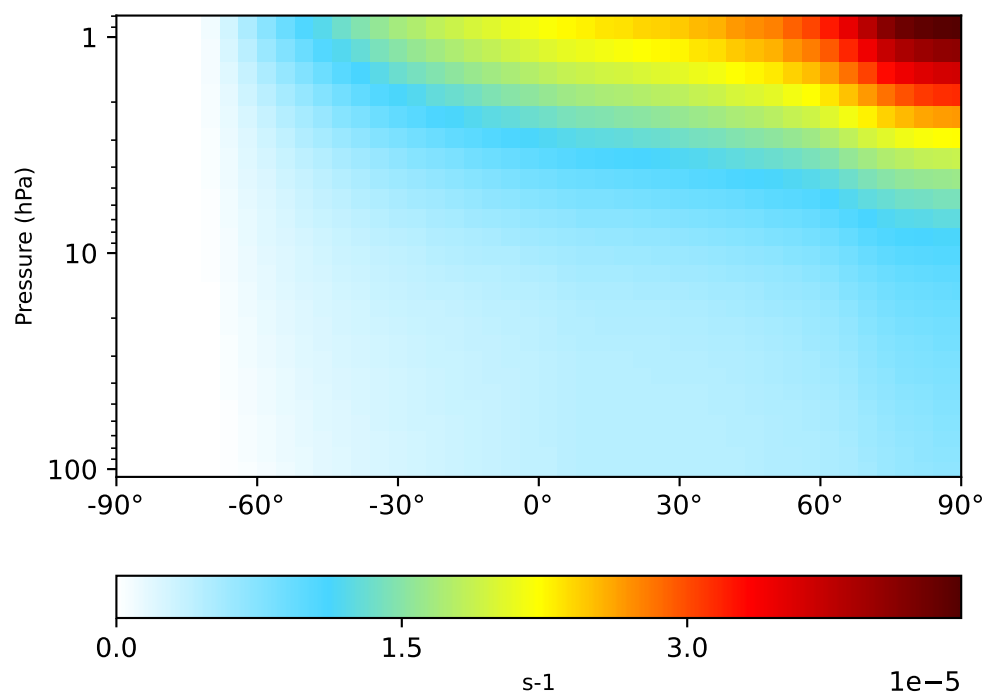


Jval_PINAL, Zonal Mean

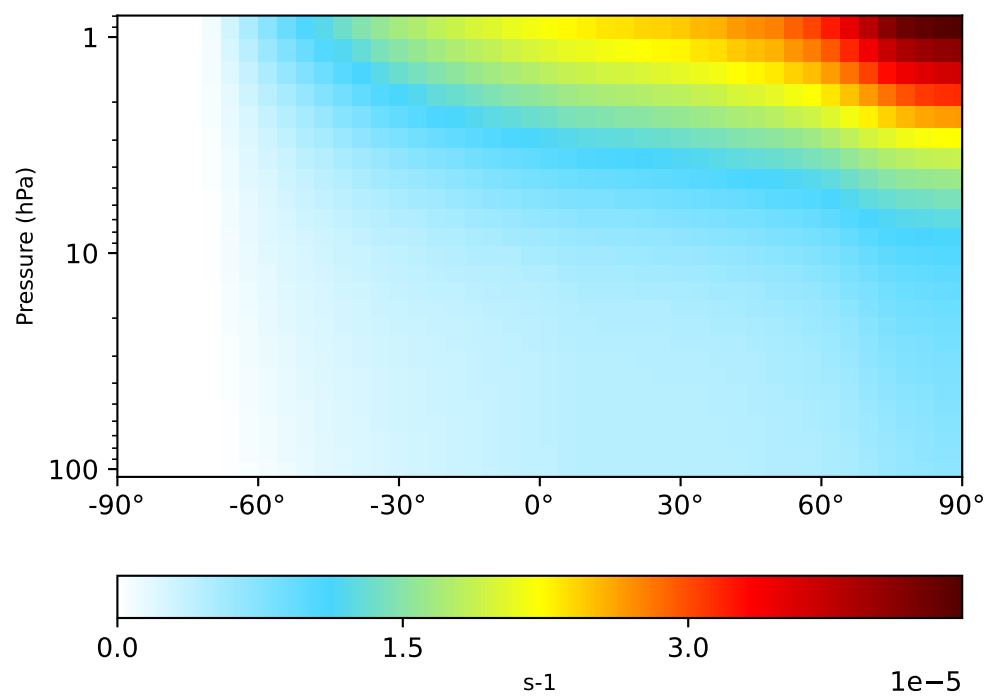


Jval_PINO3H, Zonal Mean

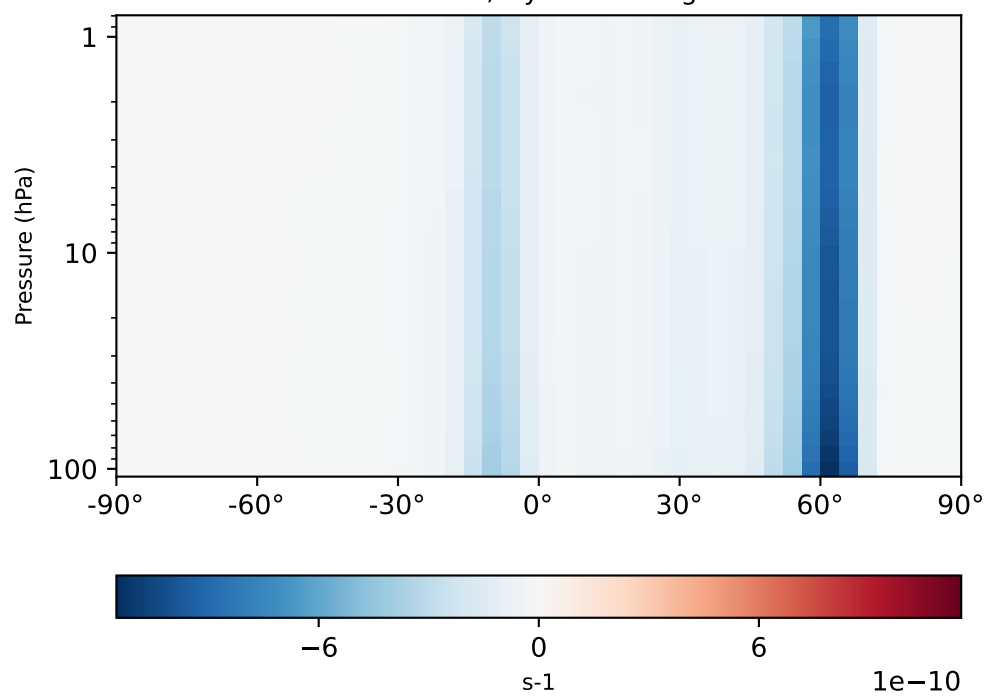
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



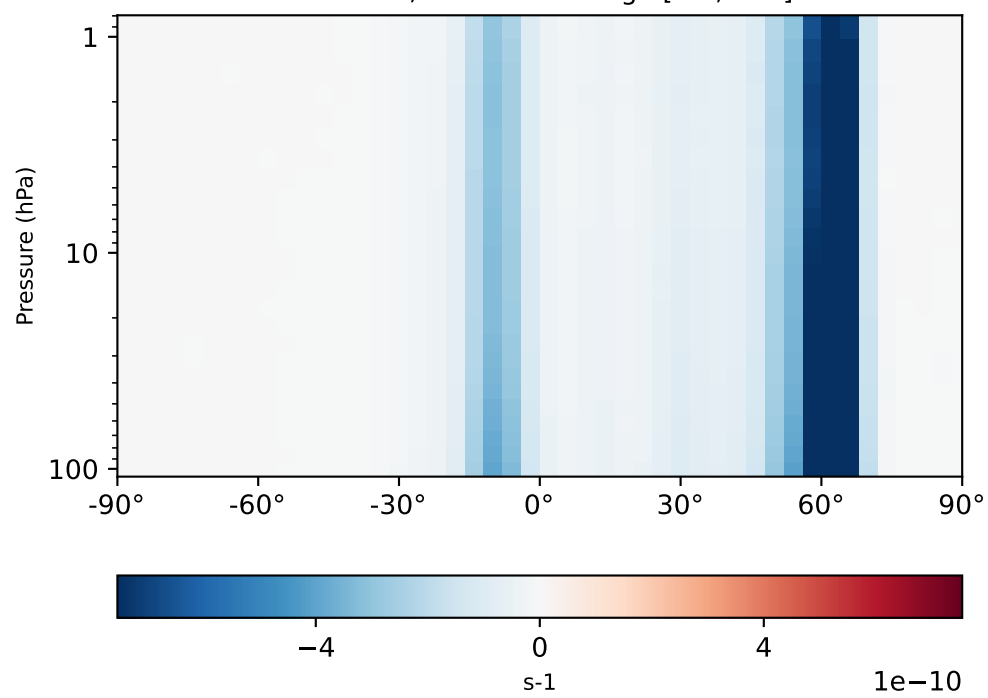
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



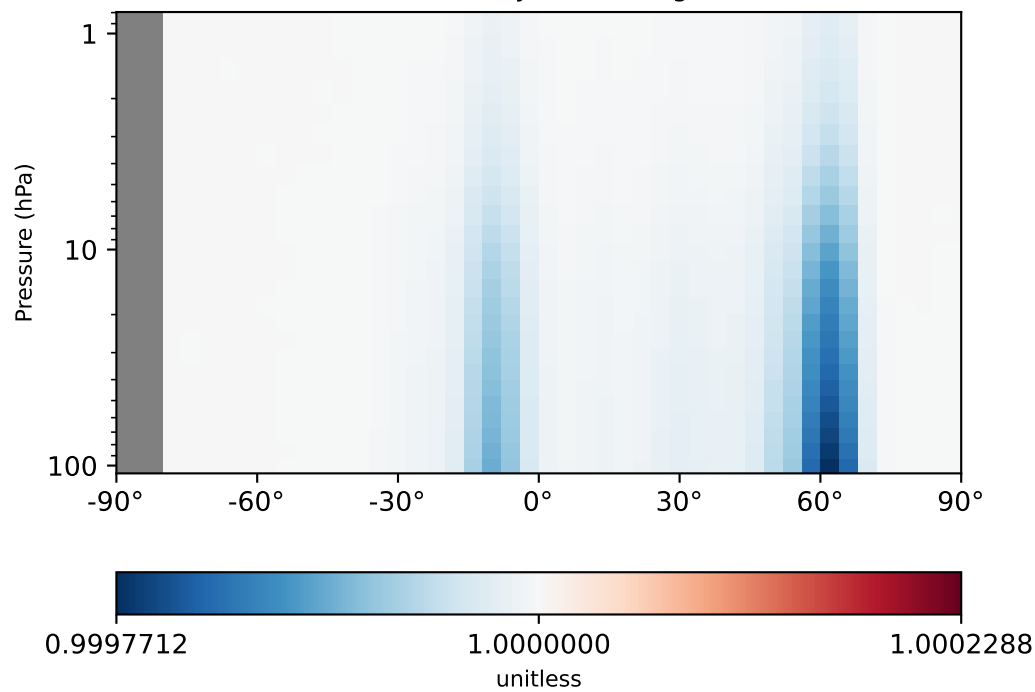
Difference
Dev - Ref, Dynamic Range



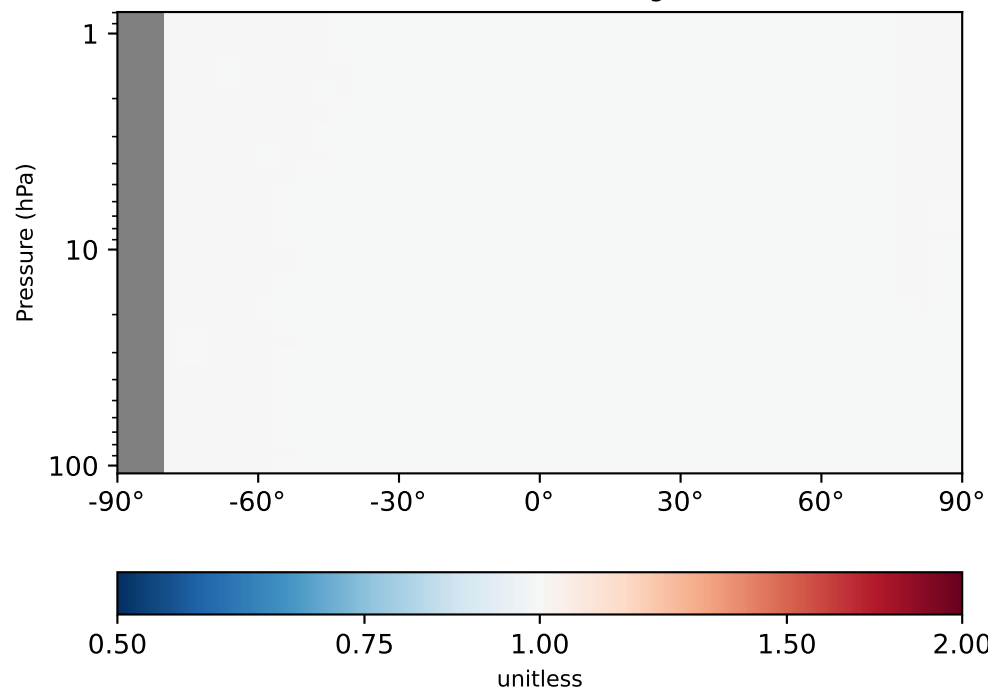
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

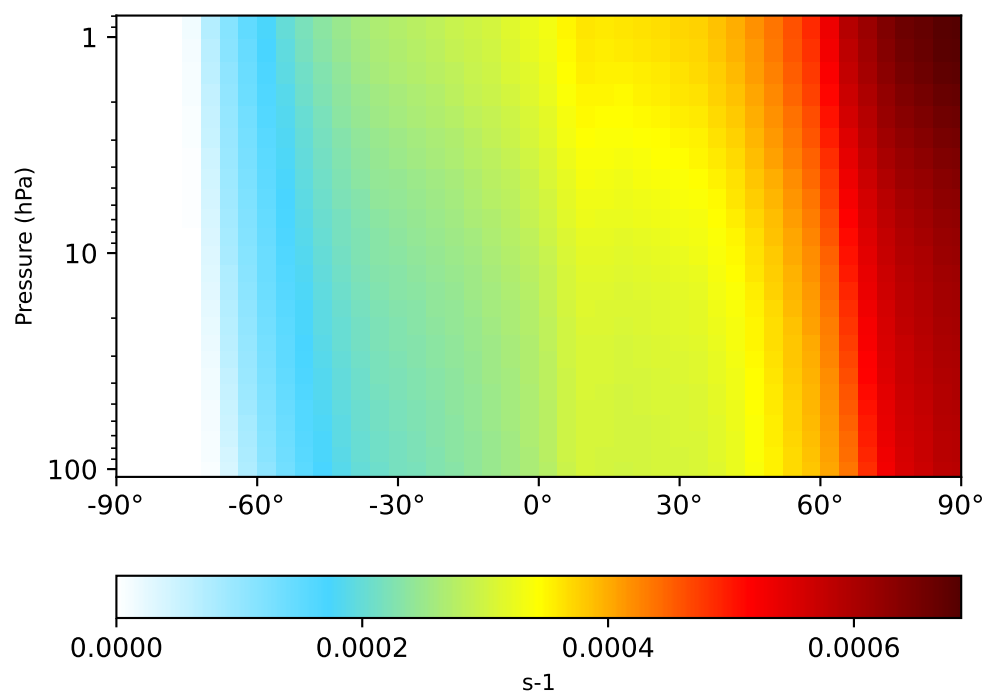


Ratio
Dev/Ref, Fixed Range

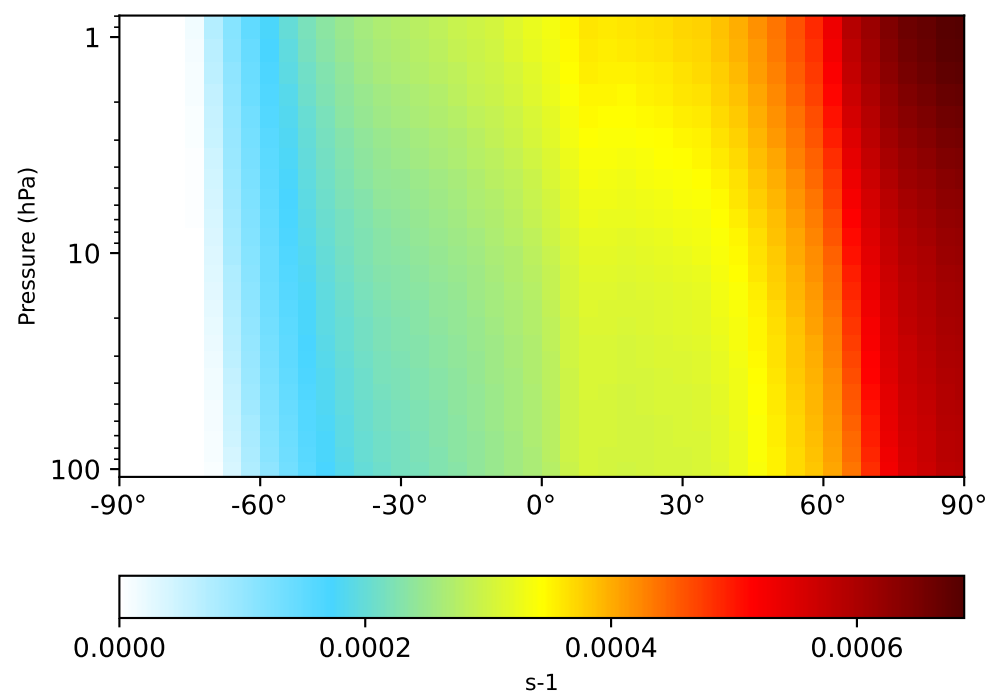


Jval_PINONIC, Zonal Mean

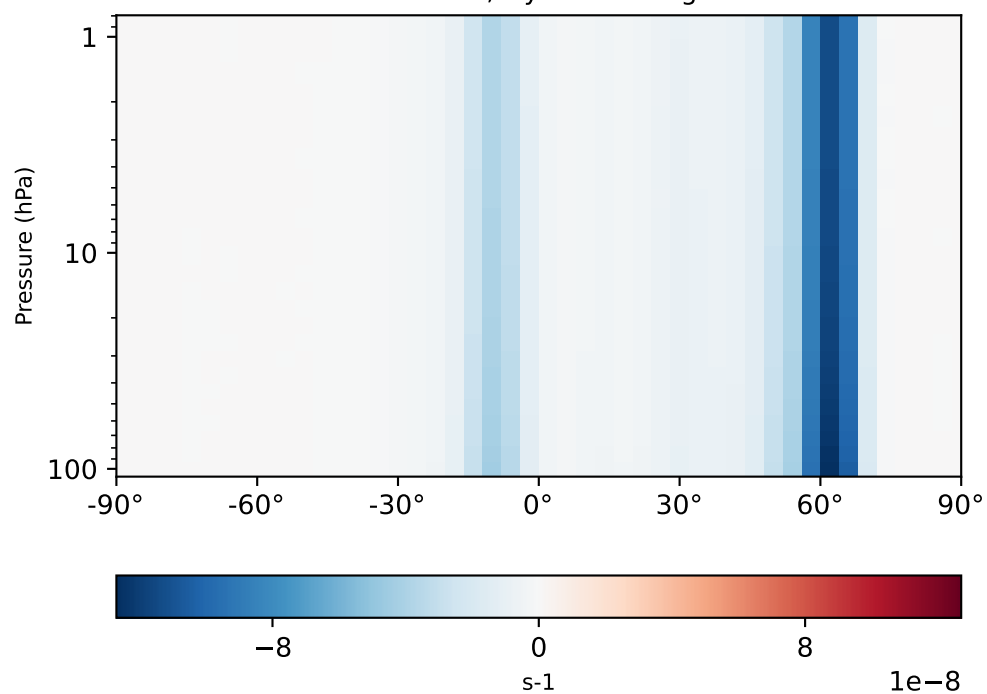
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



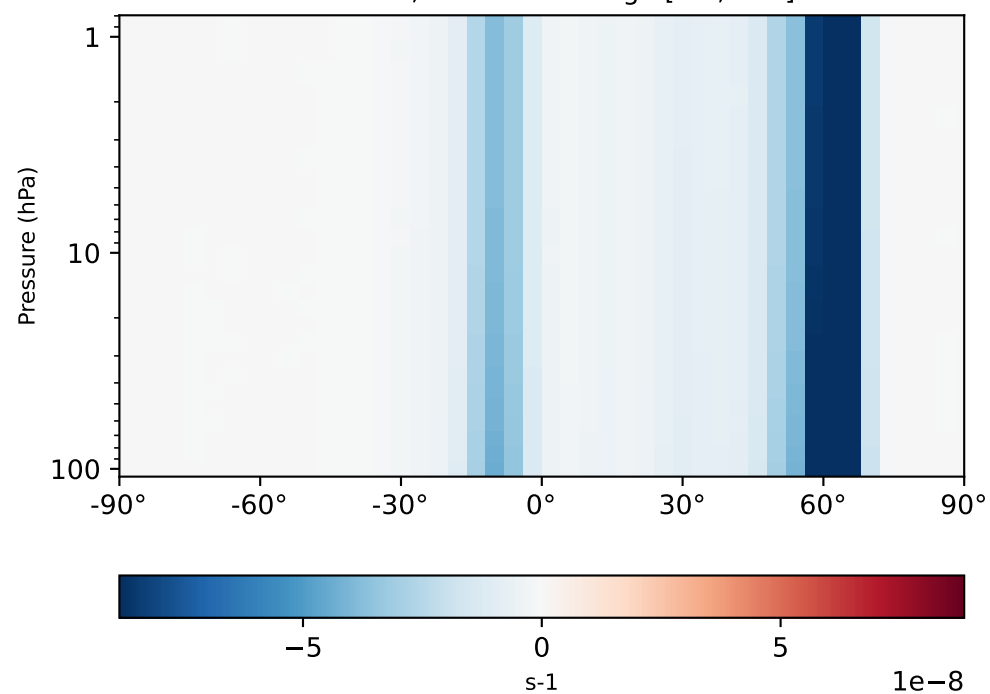
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



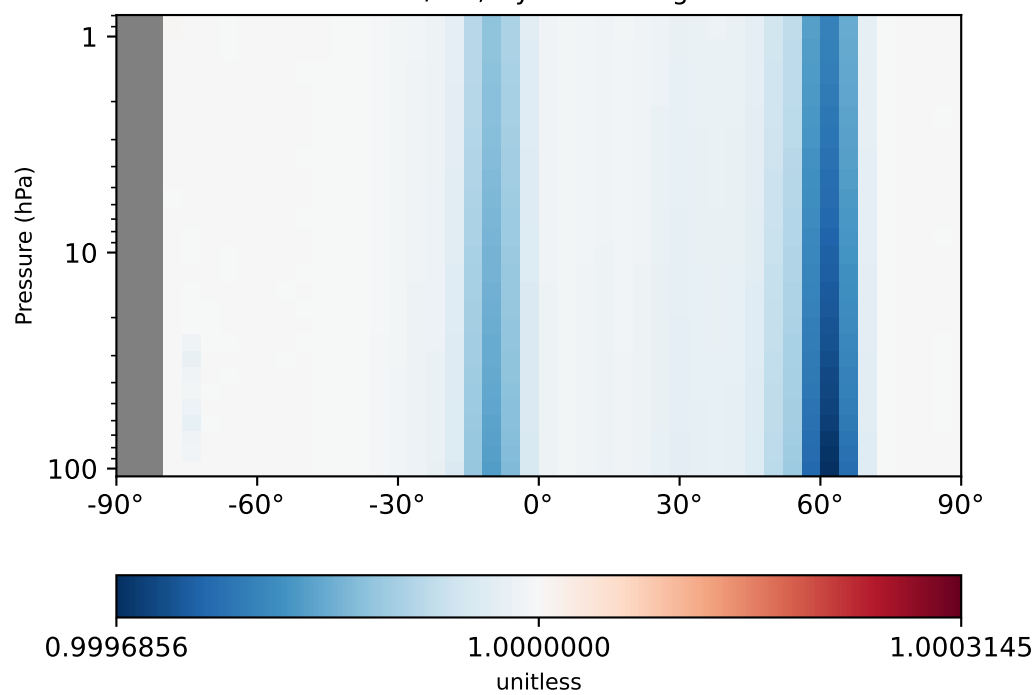
Difference
Dev - Ref, Dynamic Range



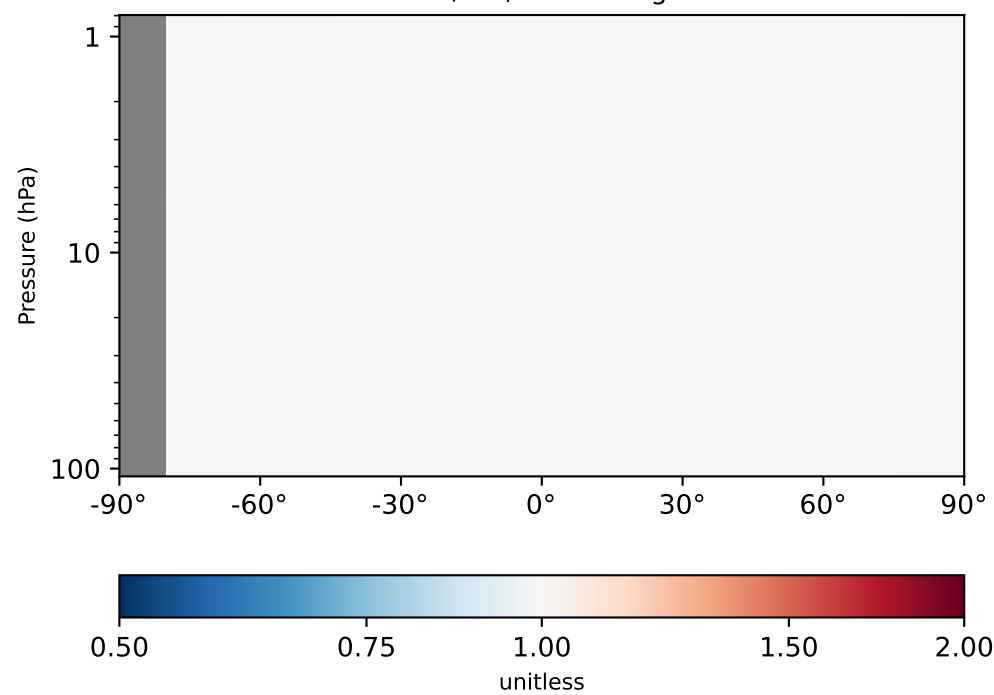
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

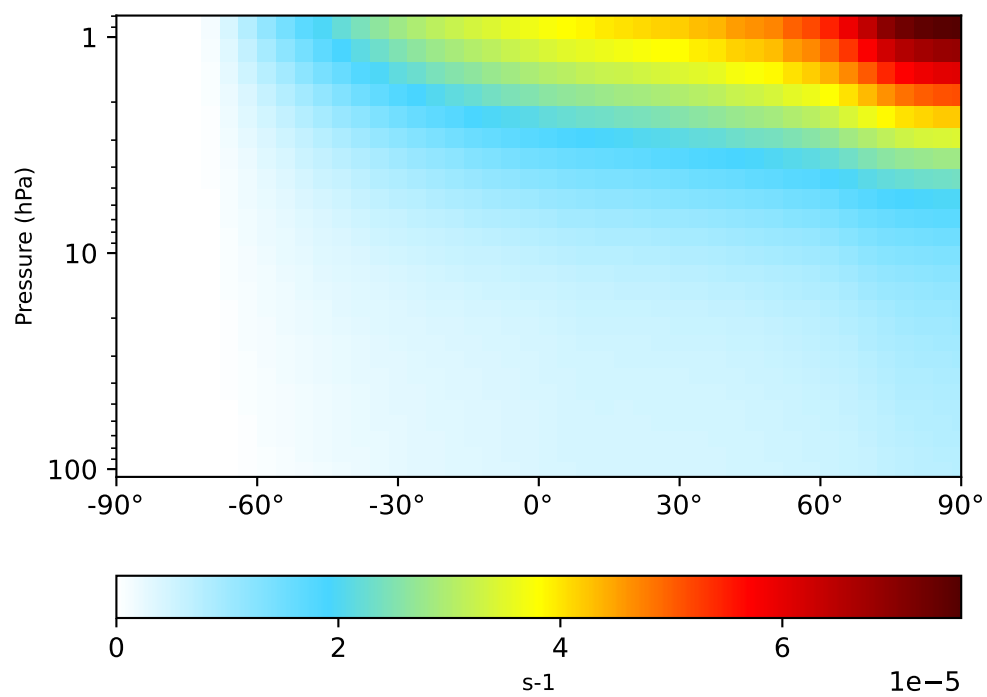


Ratio
Dev/Ref, Fixed Range

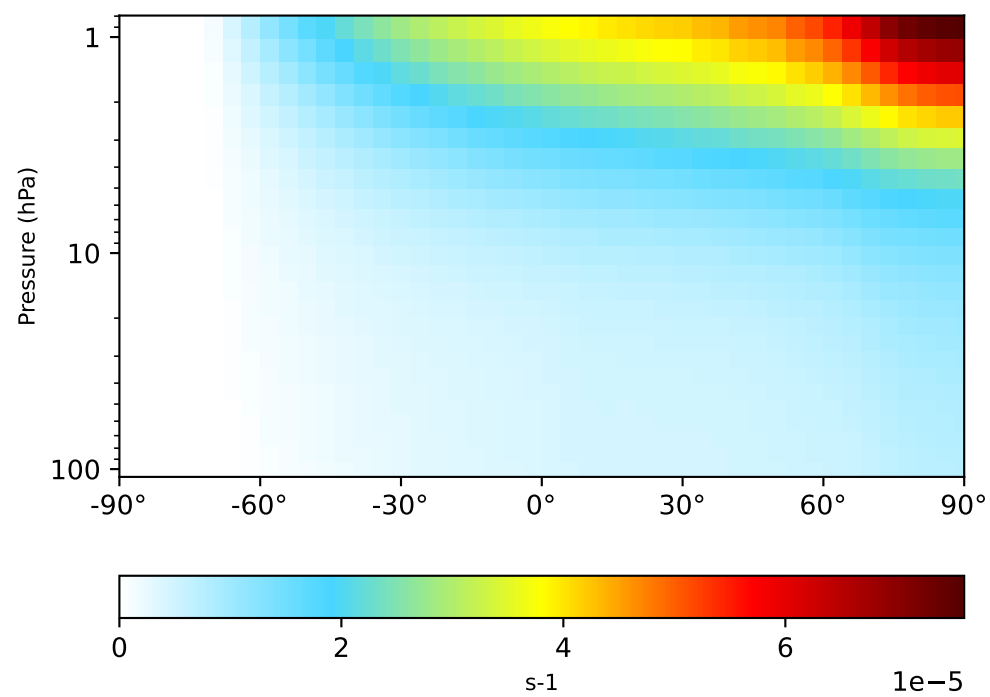


Jval_PIP, Zonal Mean

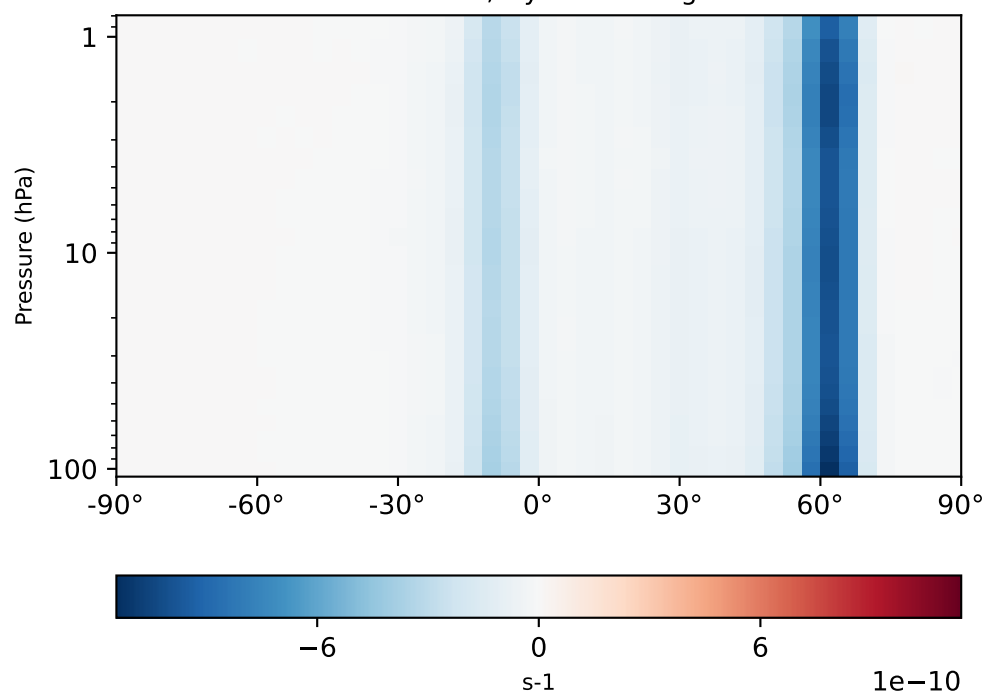
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



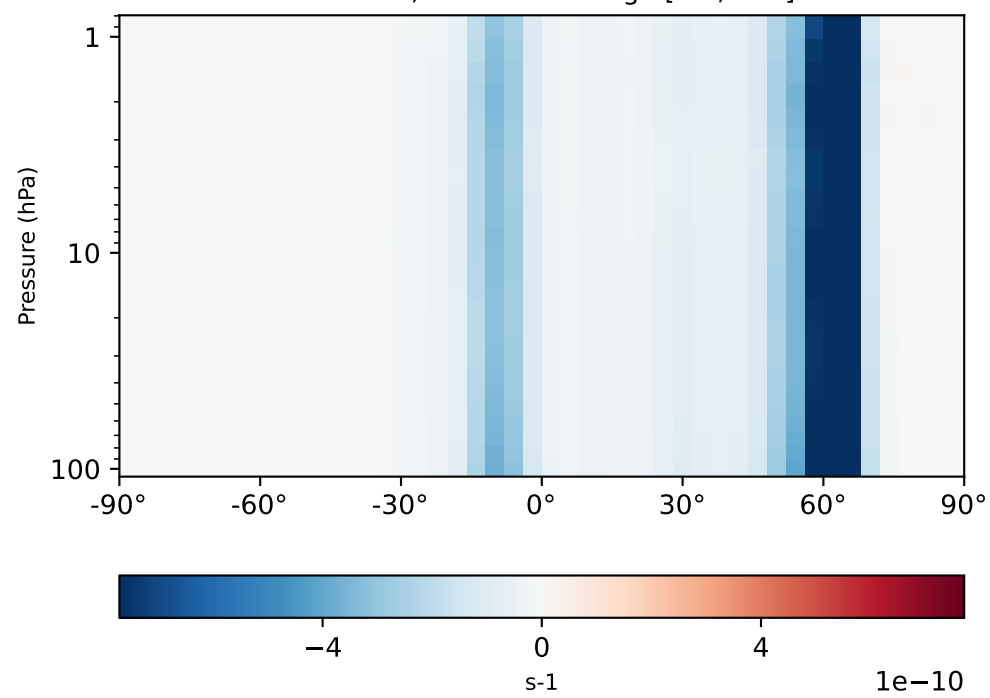
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



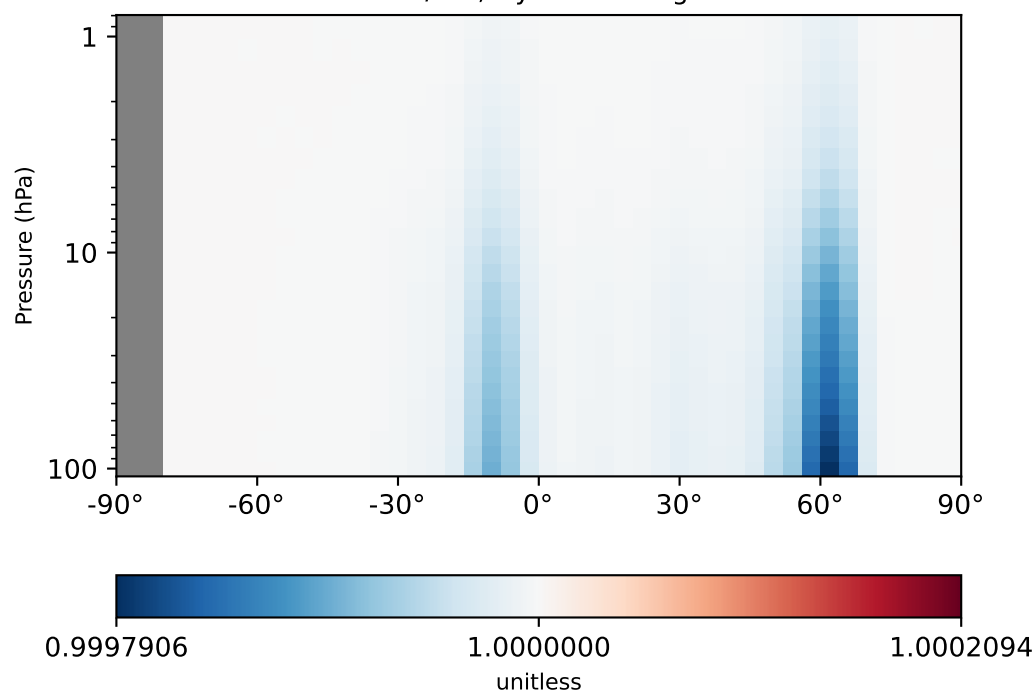
Difference
Dev - Ref, Dynamic Range



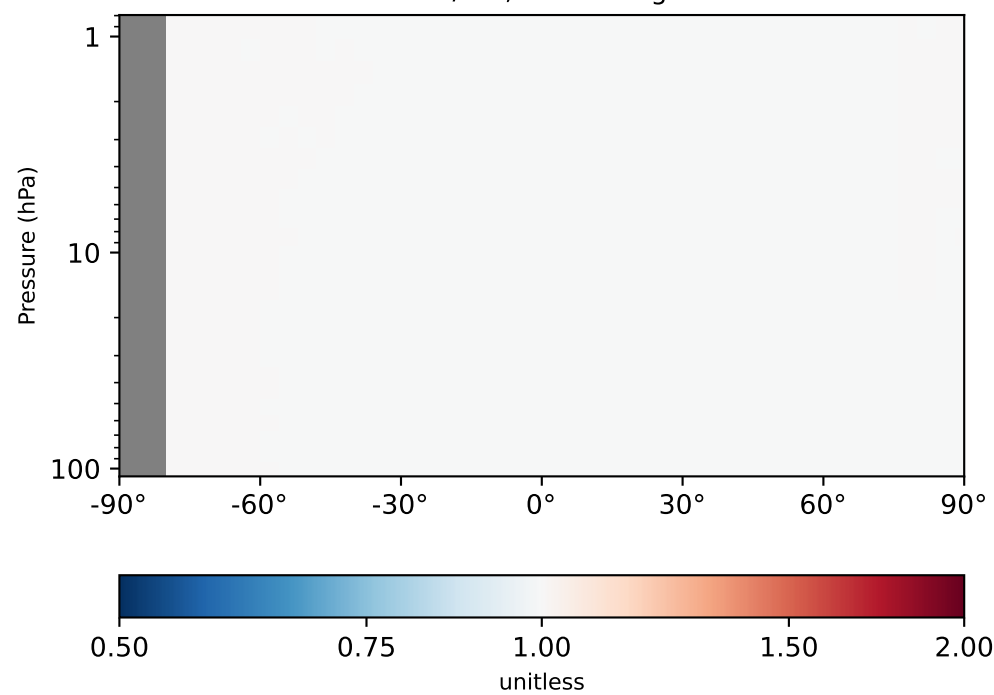
Difference
Dev - Ref, Restricted Range [5%,95%]



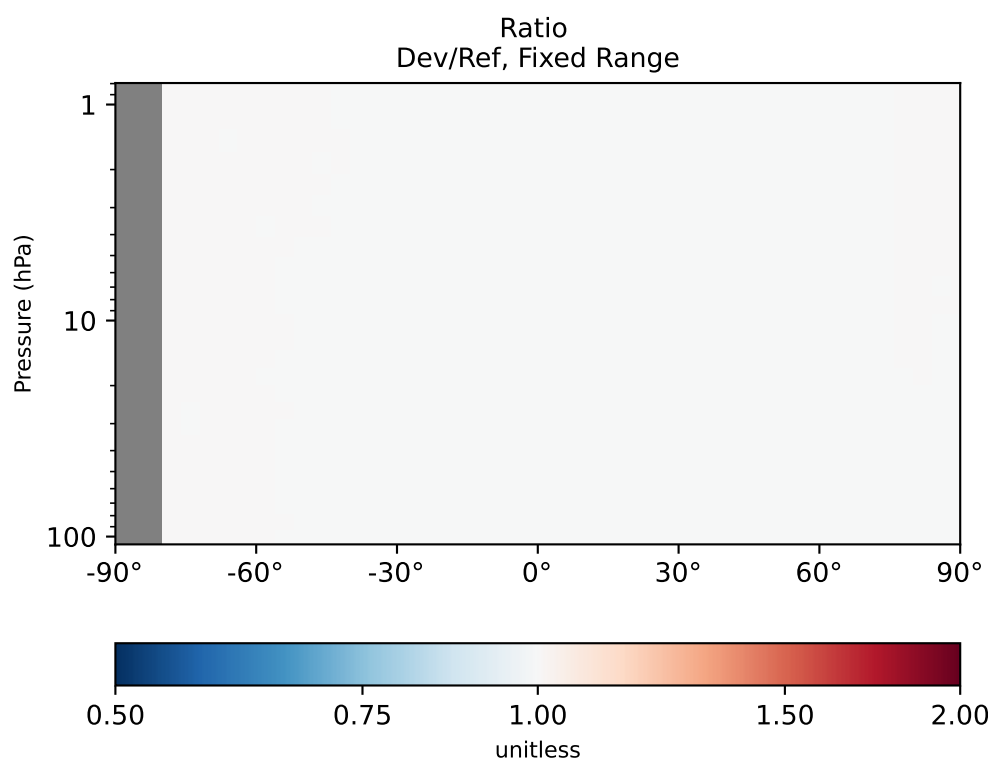
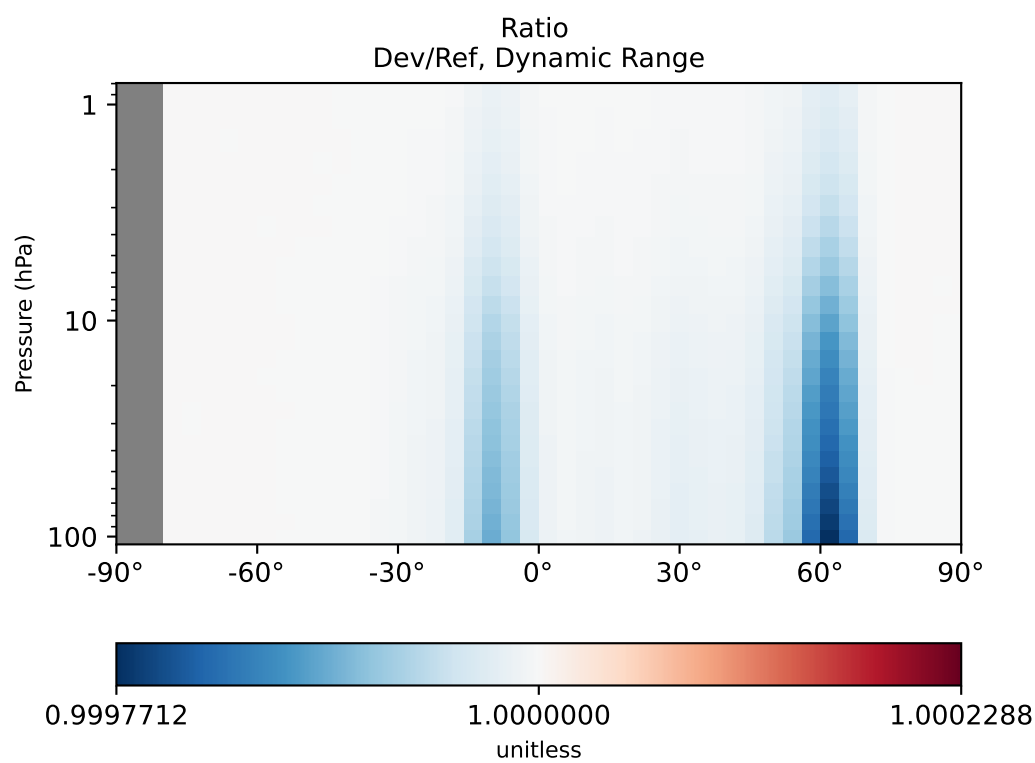
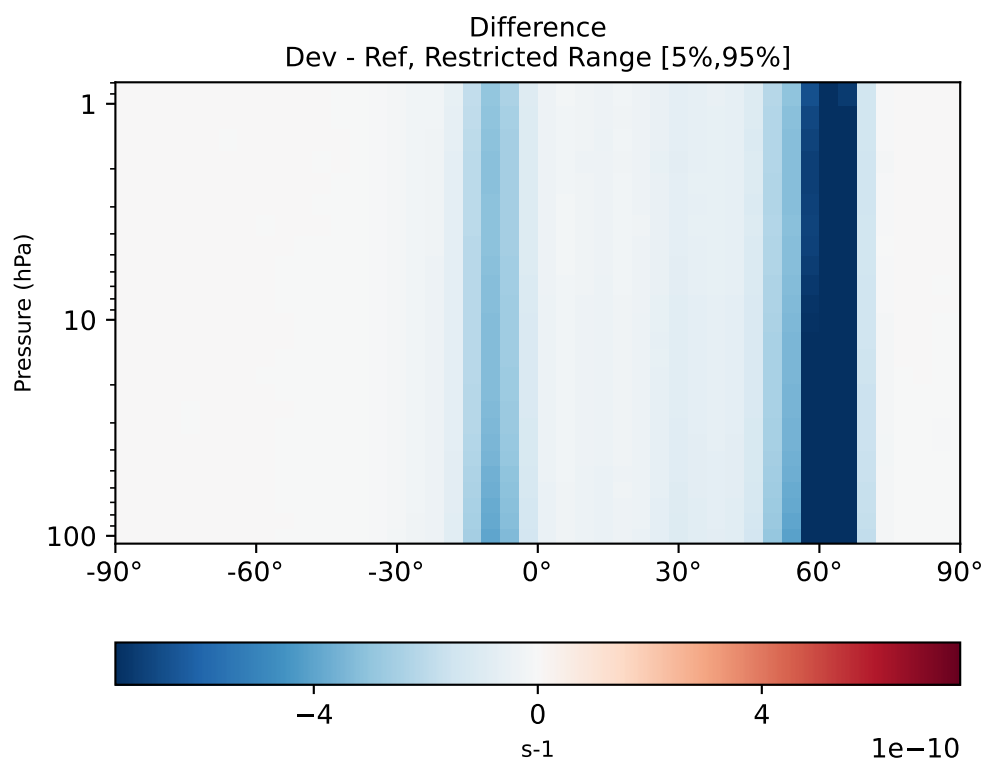
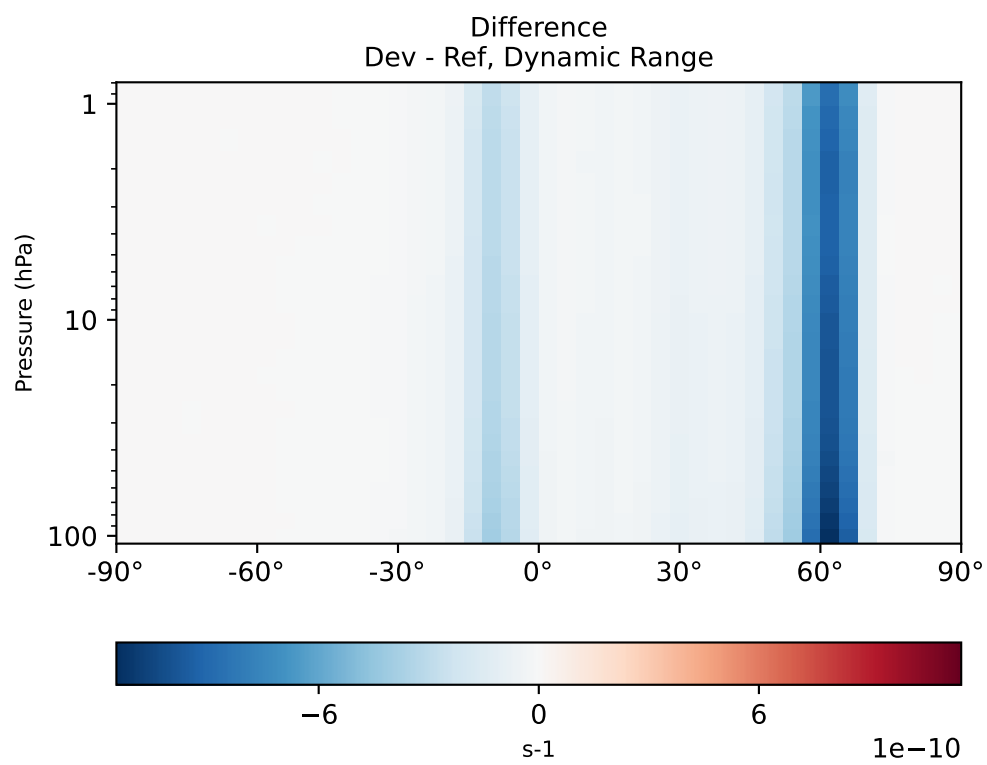
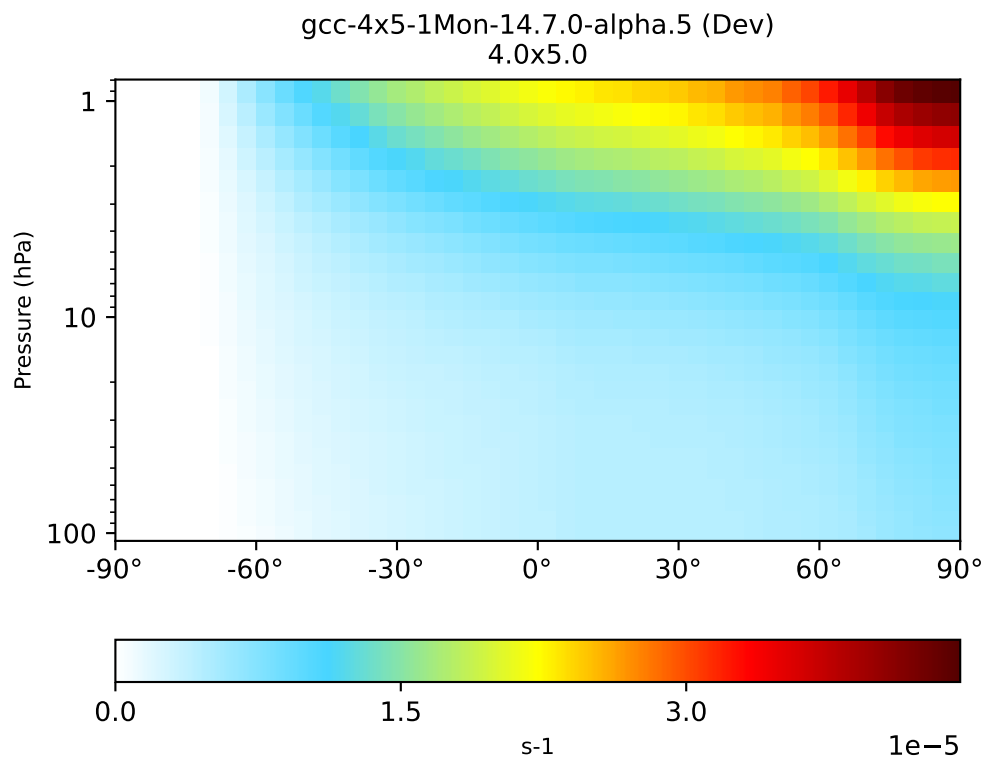
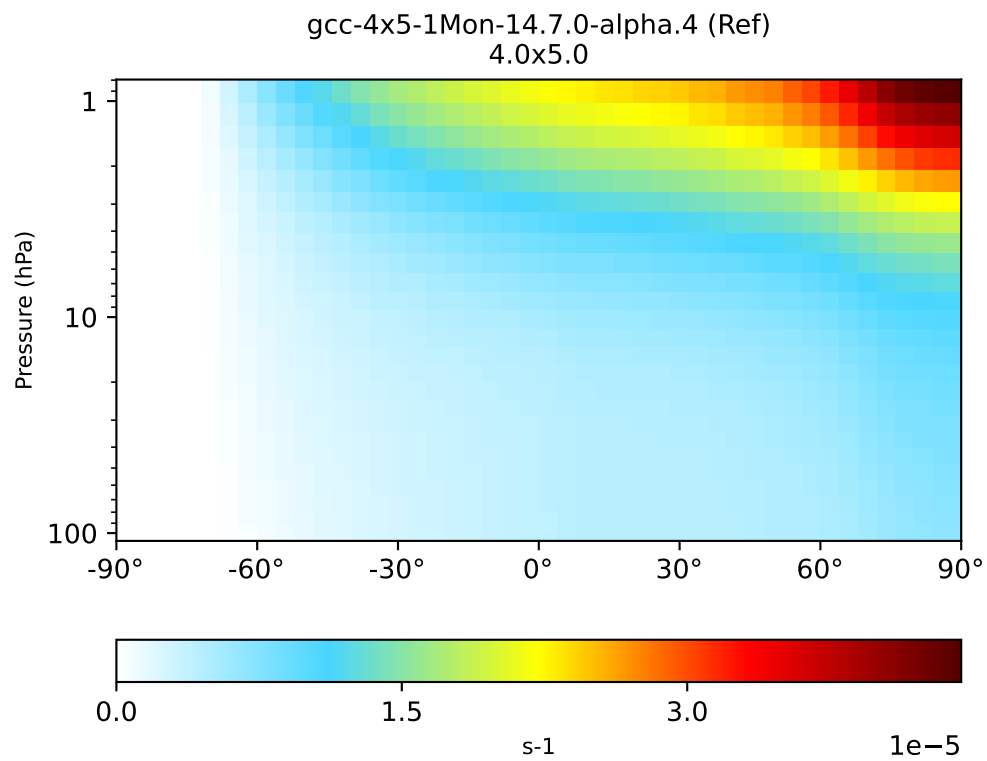
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

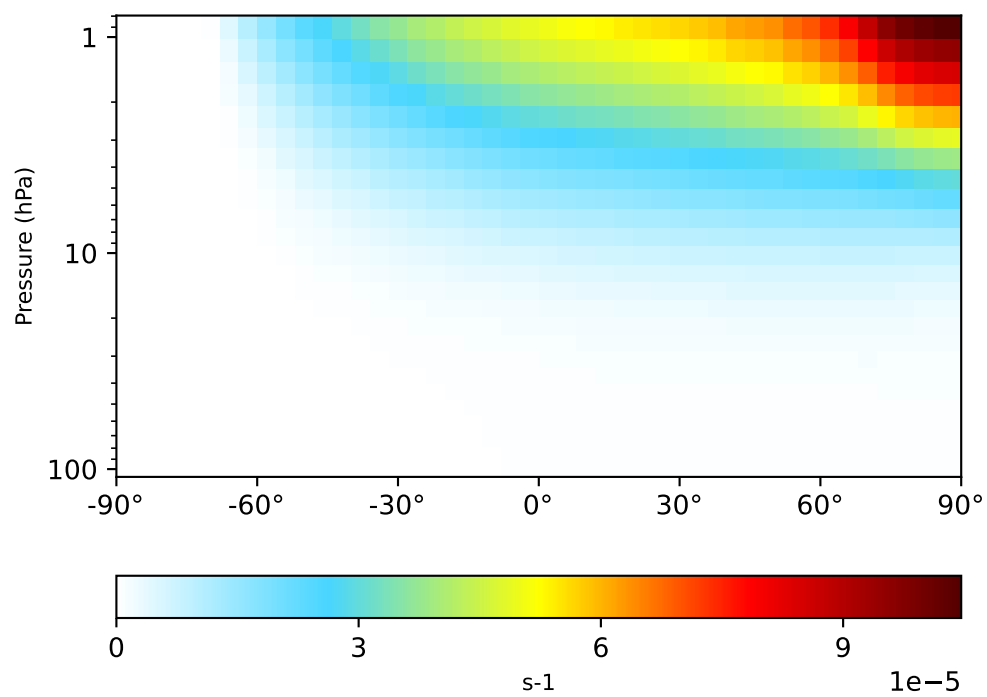


Jval_PP, Zonal Mean

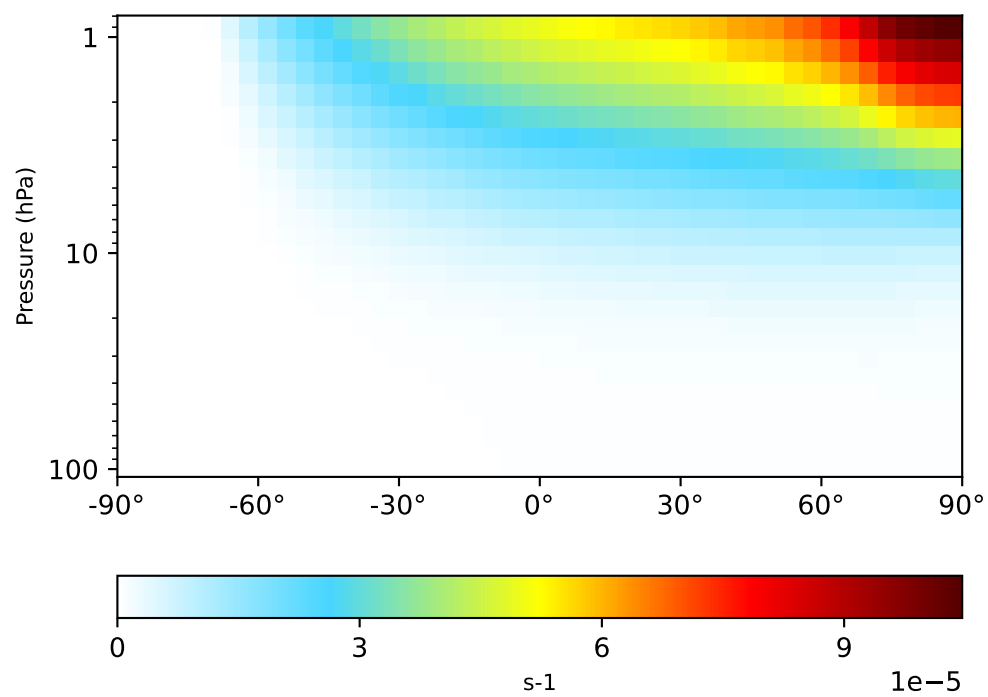


Jval_PPN, Zonal Mean

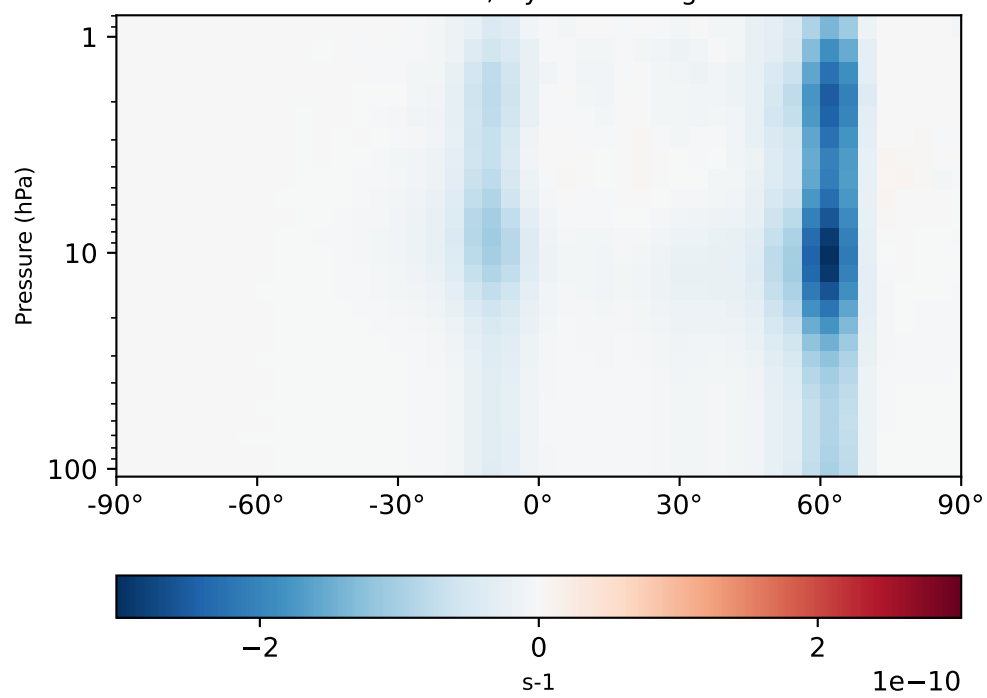
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



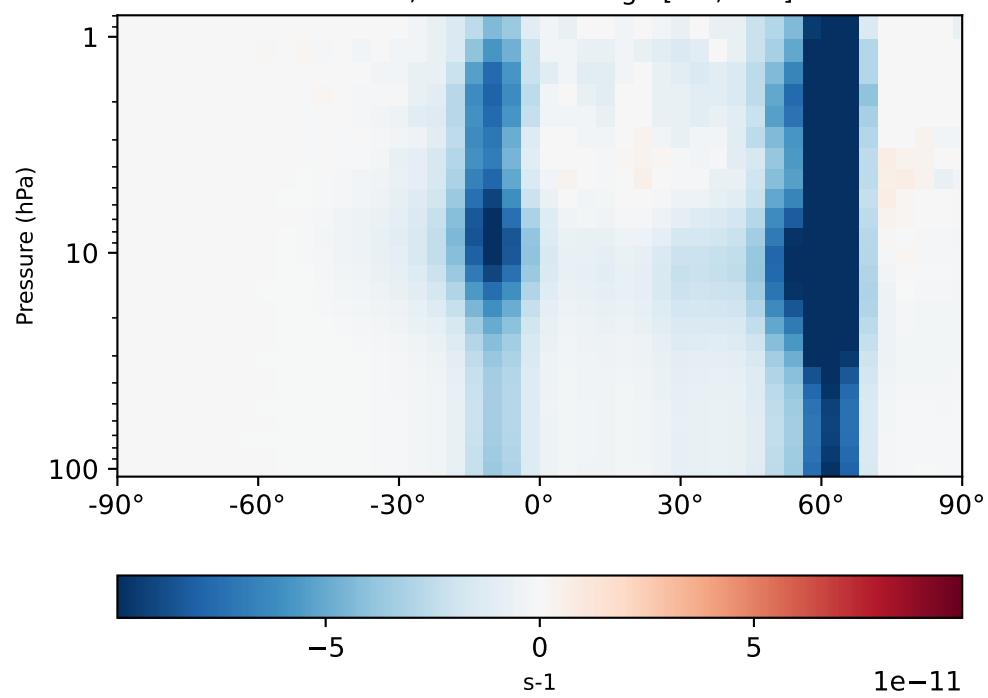
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



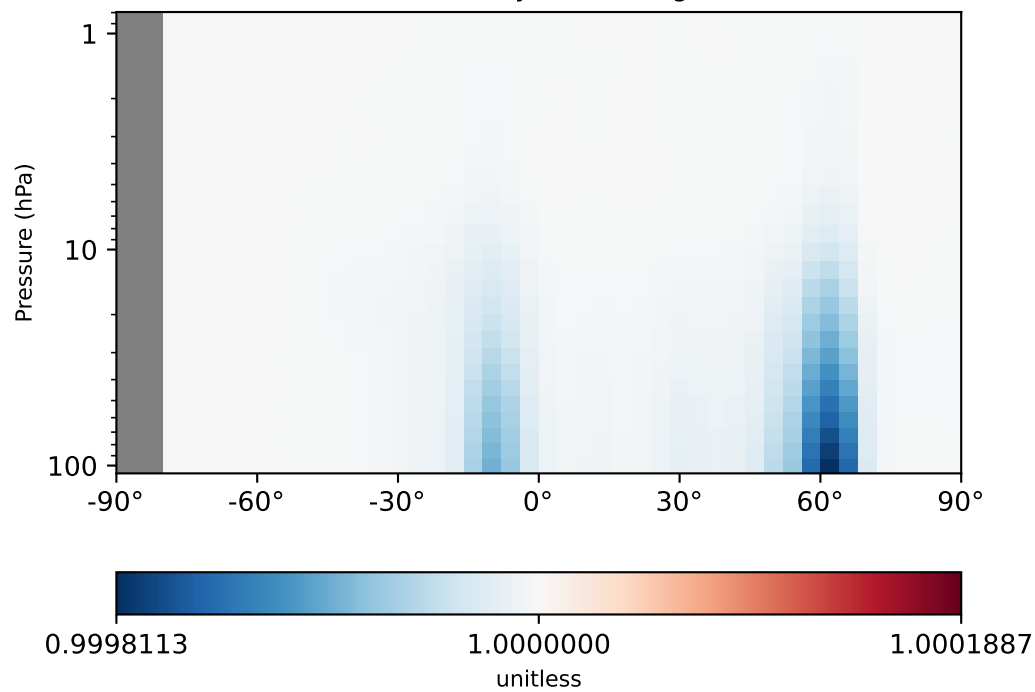
Difference
Dev - Ref, Dynamic Range



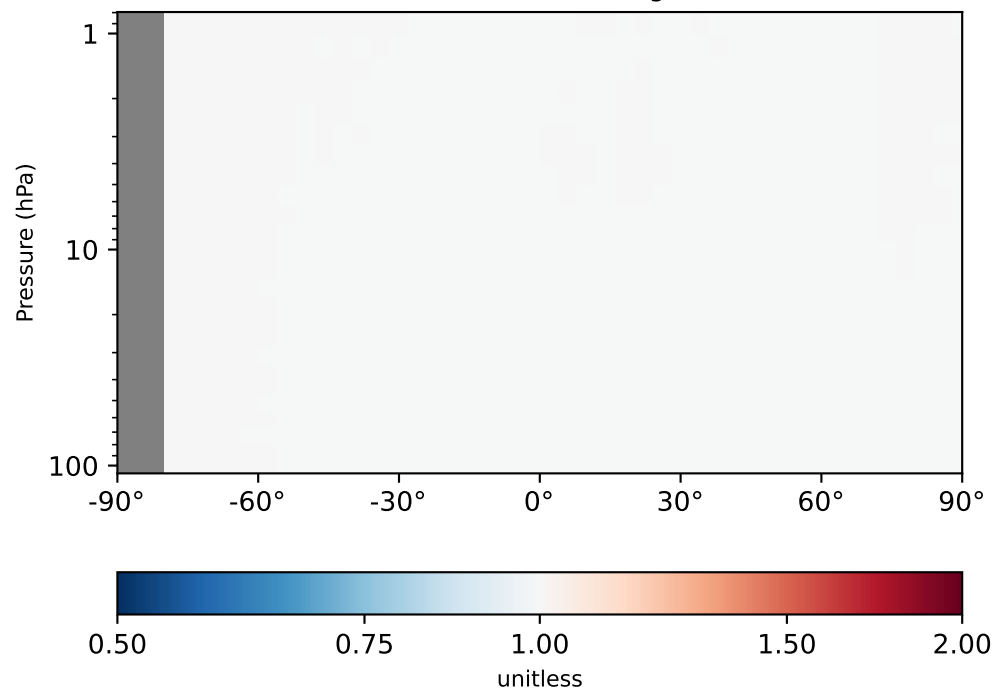
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

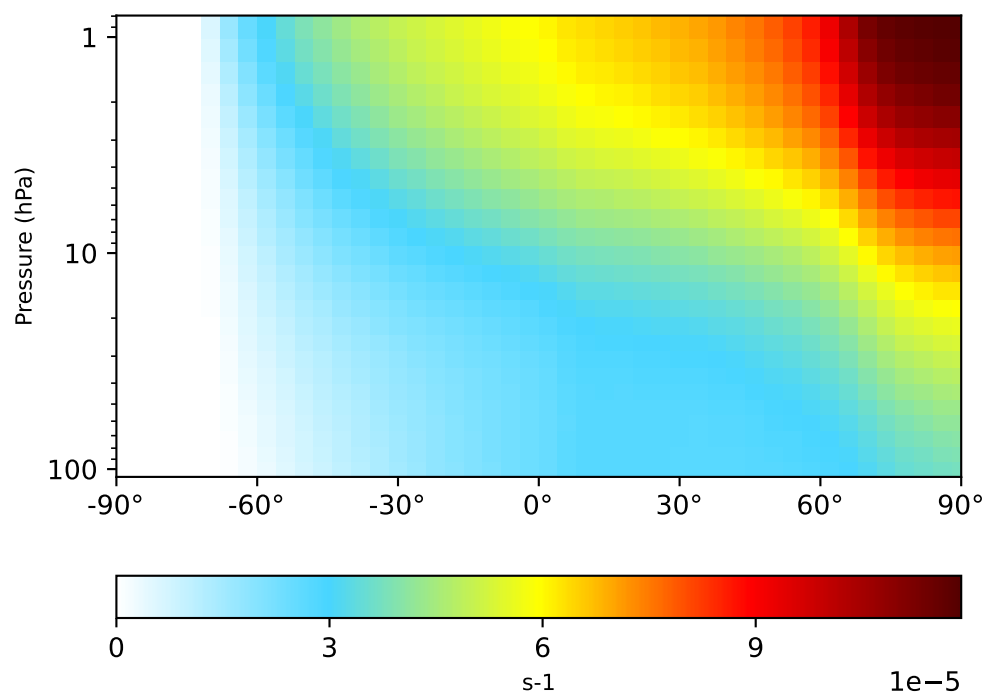


Ratio
Dev/Ref, Fixed Range

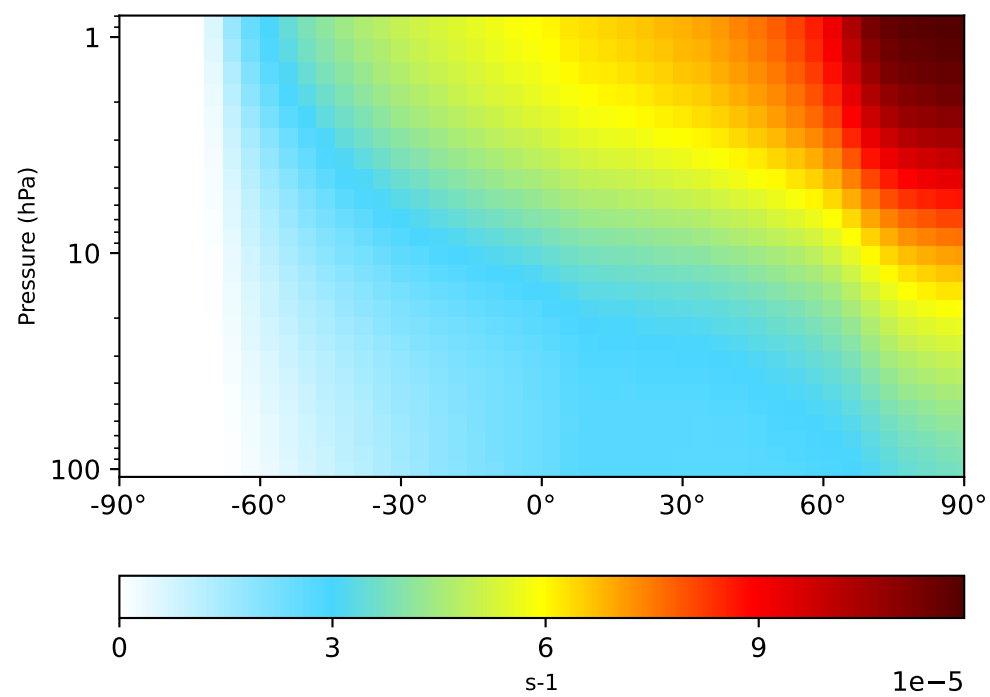


Jval_PROPNN, Zonal Mean

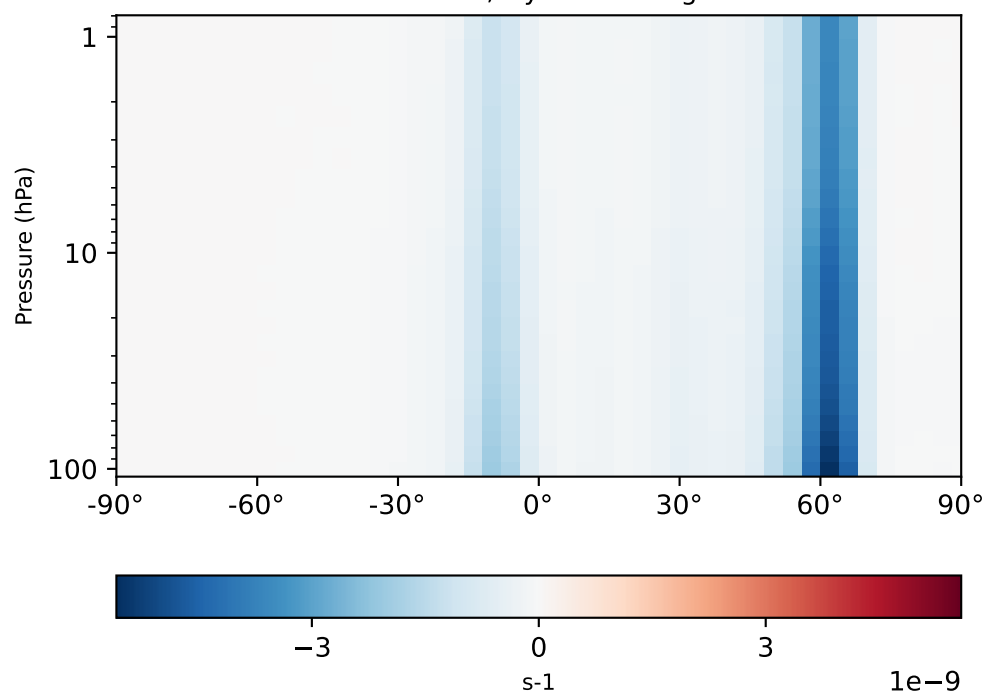
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



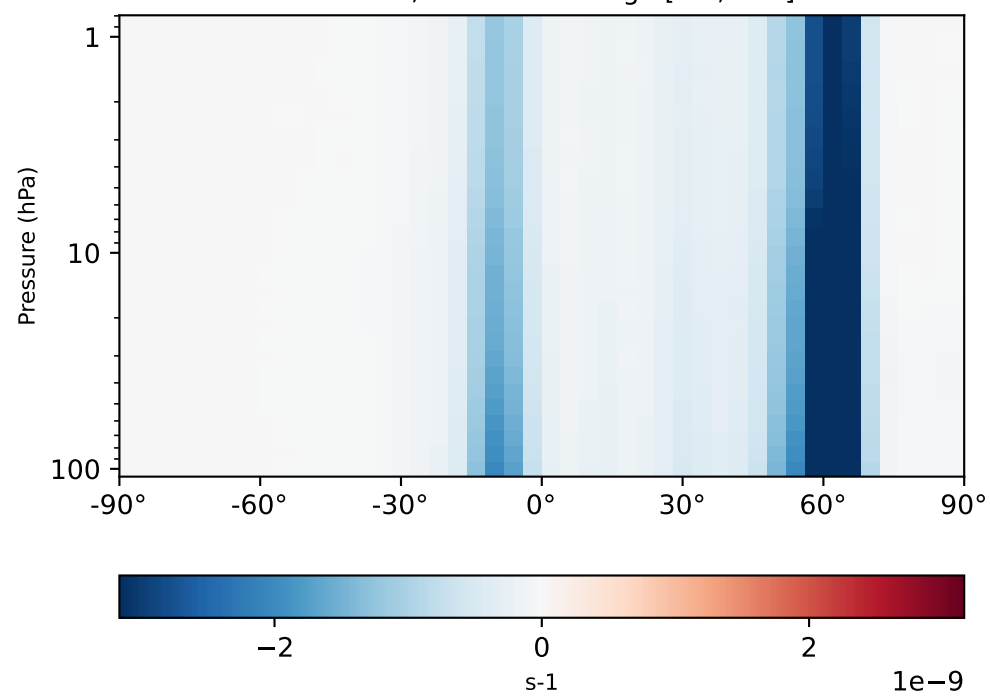
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



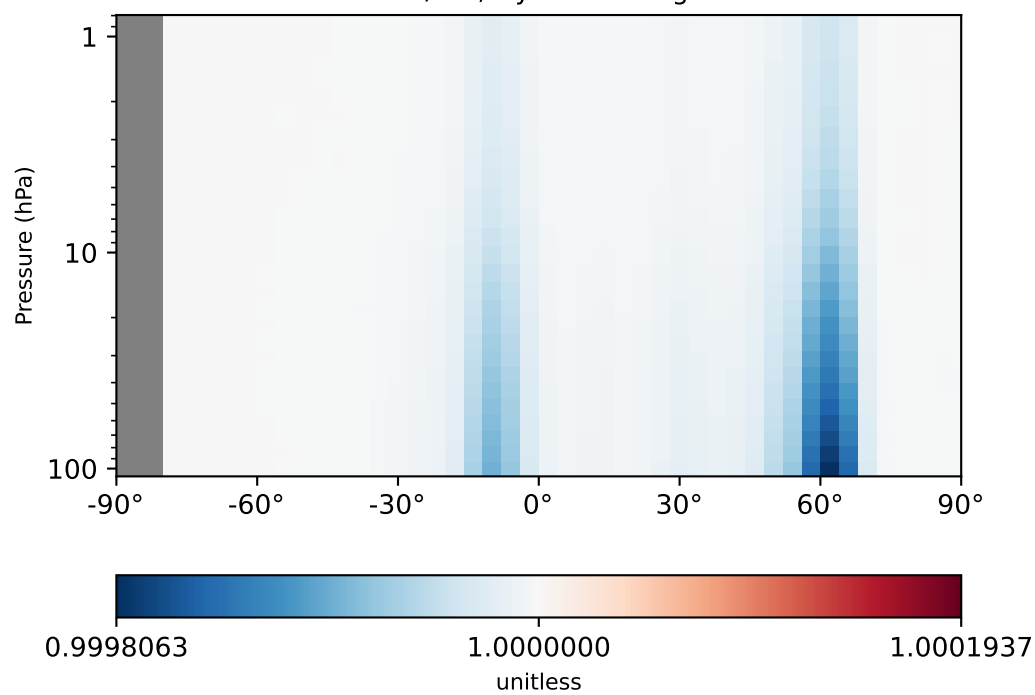
Difference
Dev - Ref, Dynamic Range



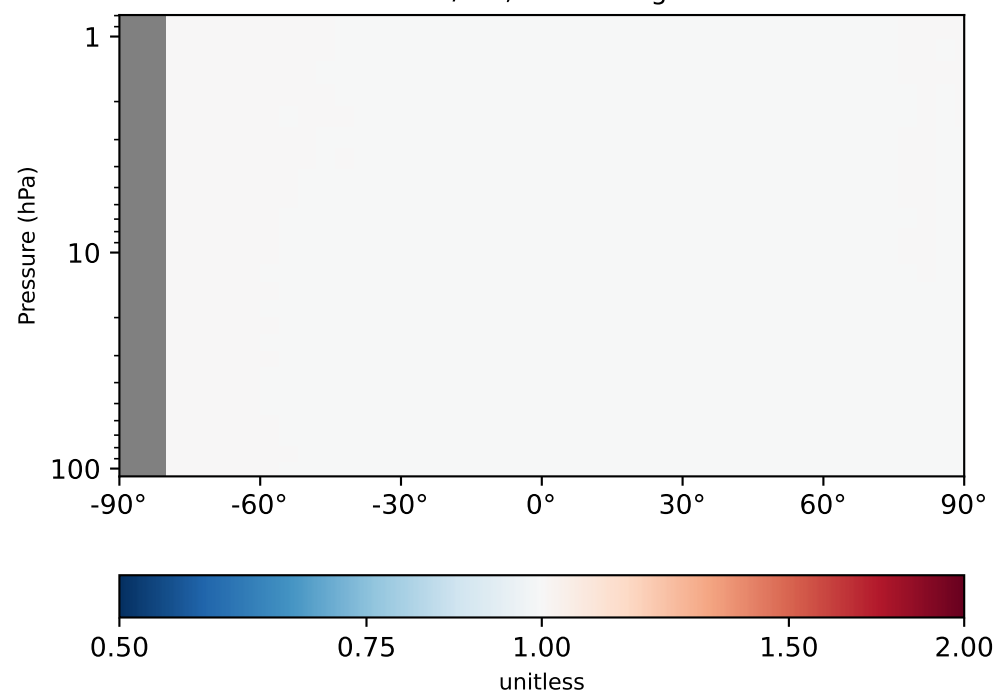
Difference
Dev - Ref, Restricted Range [5%,95%]



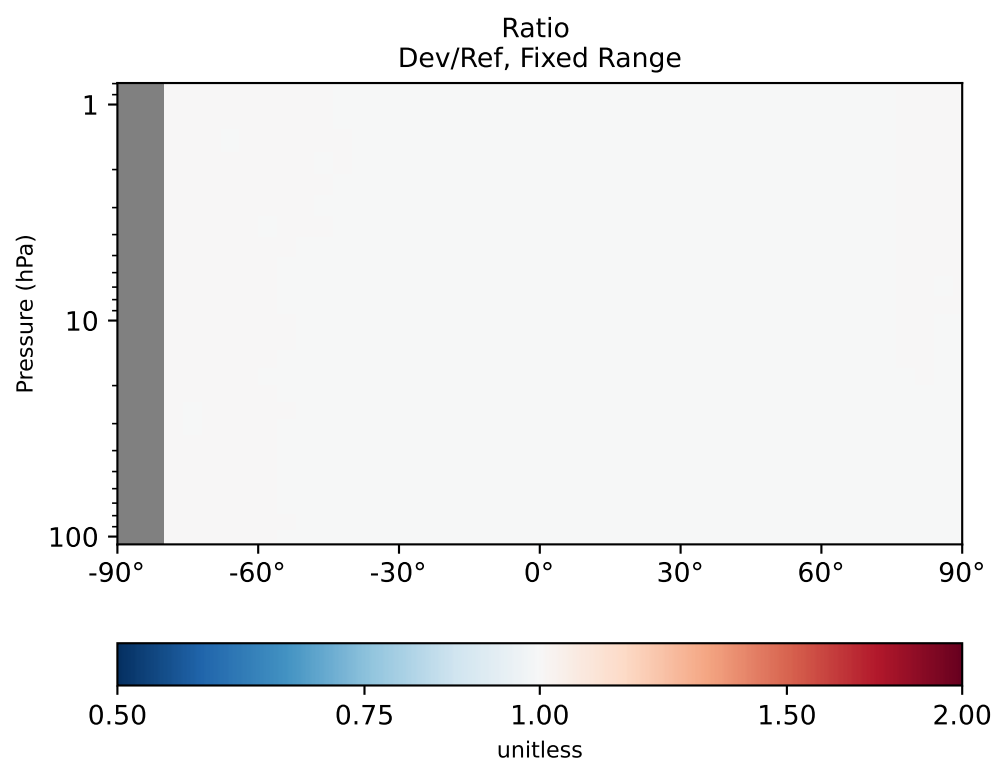
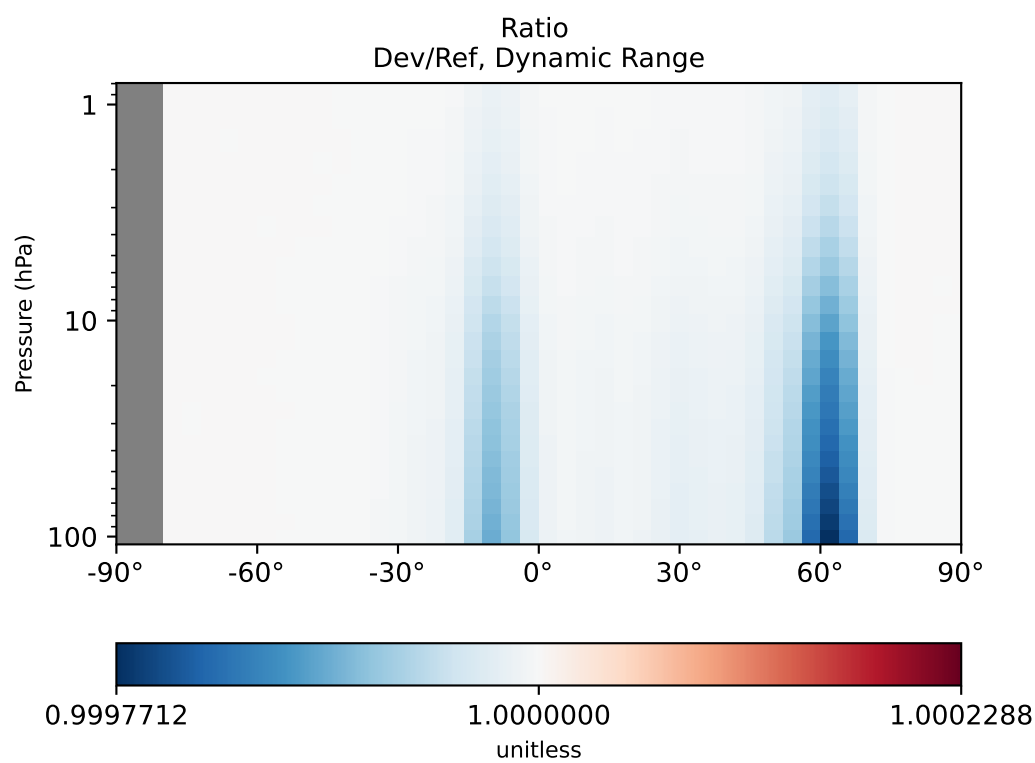
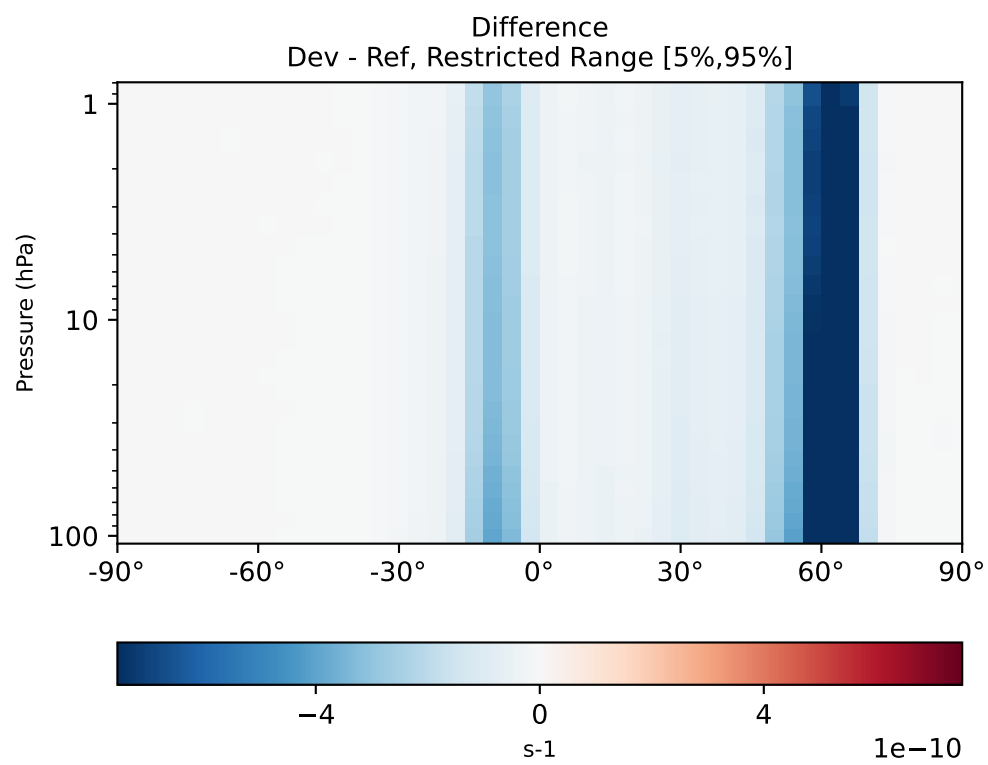
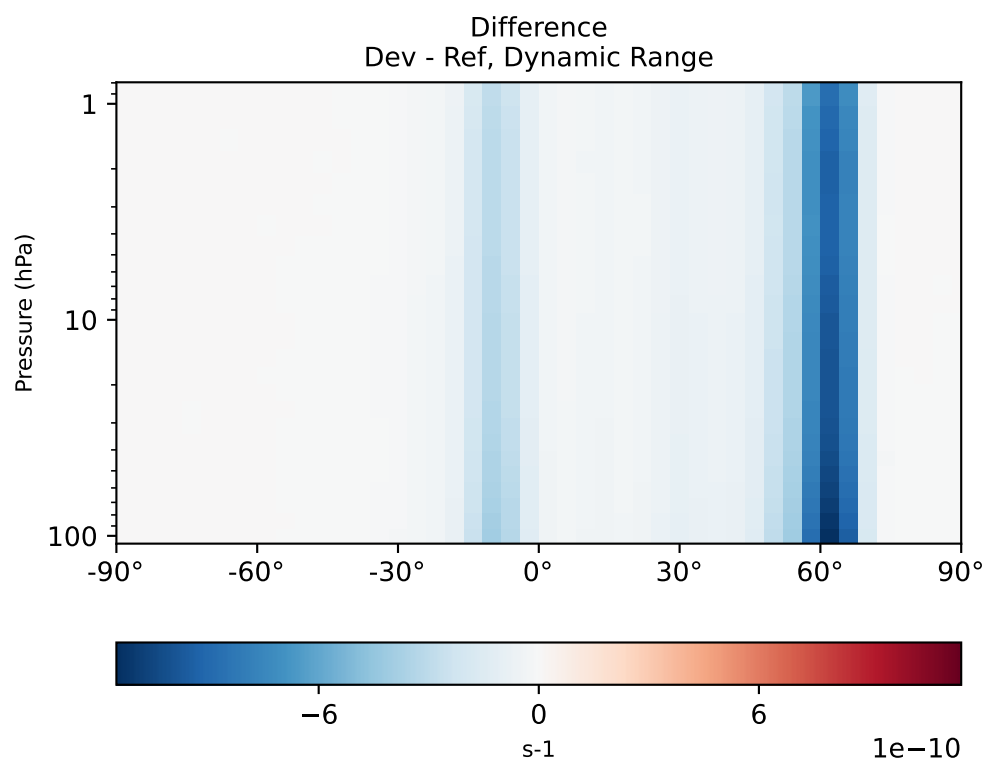
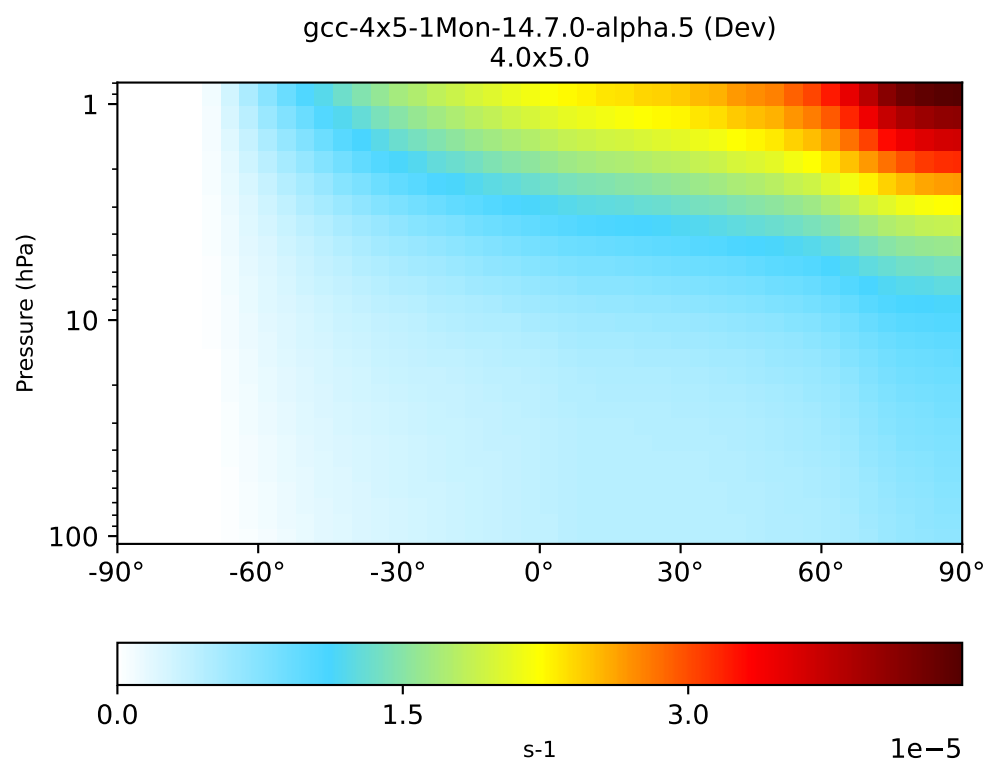
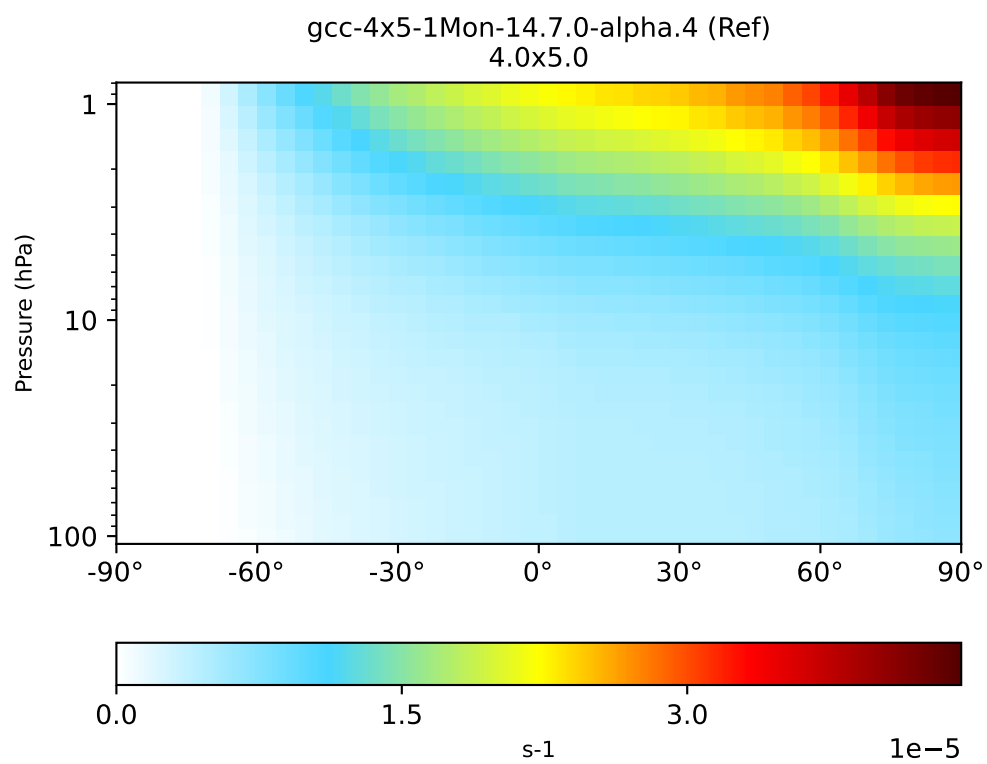
Ratio
Dev/Ref, Dynamic Range



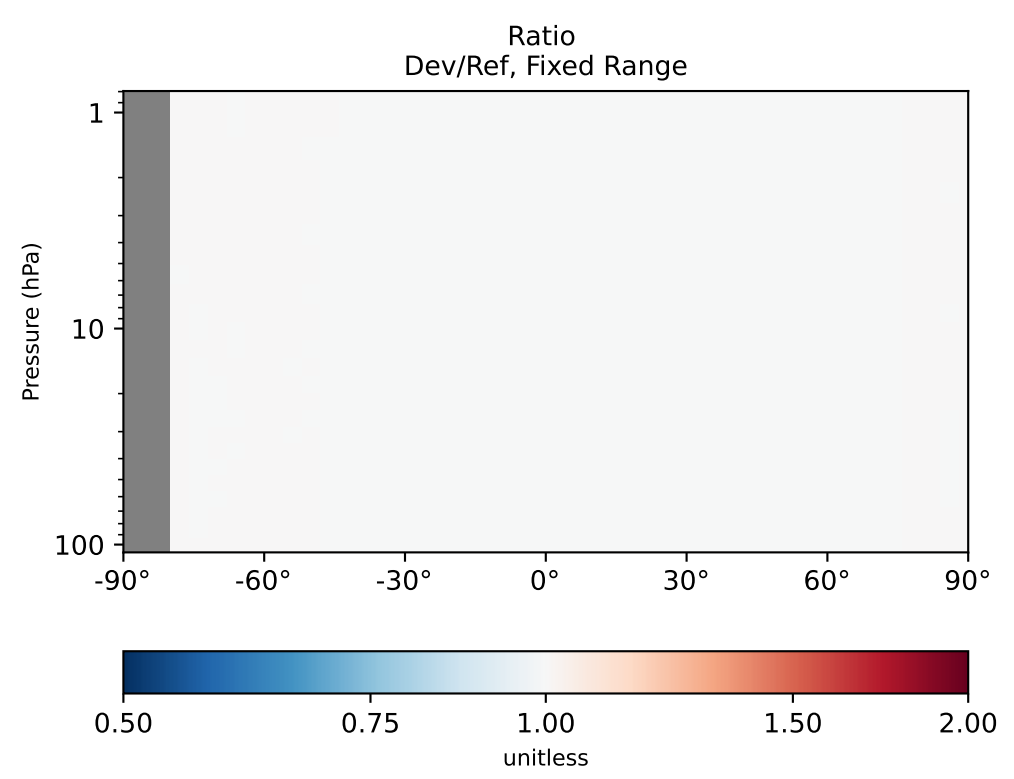
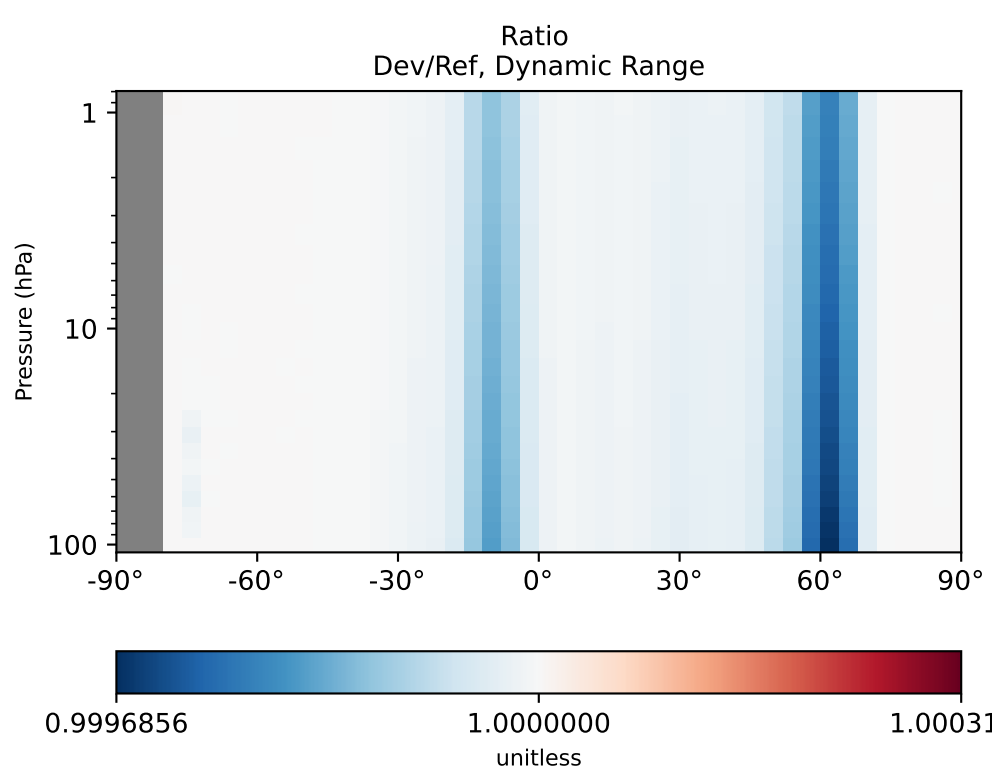
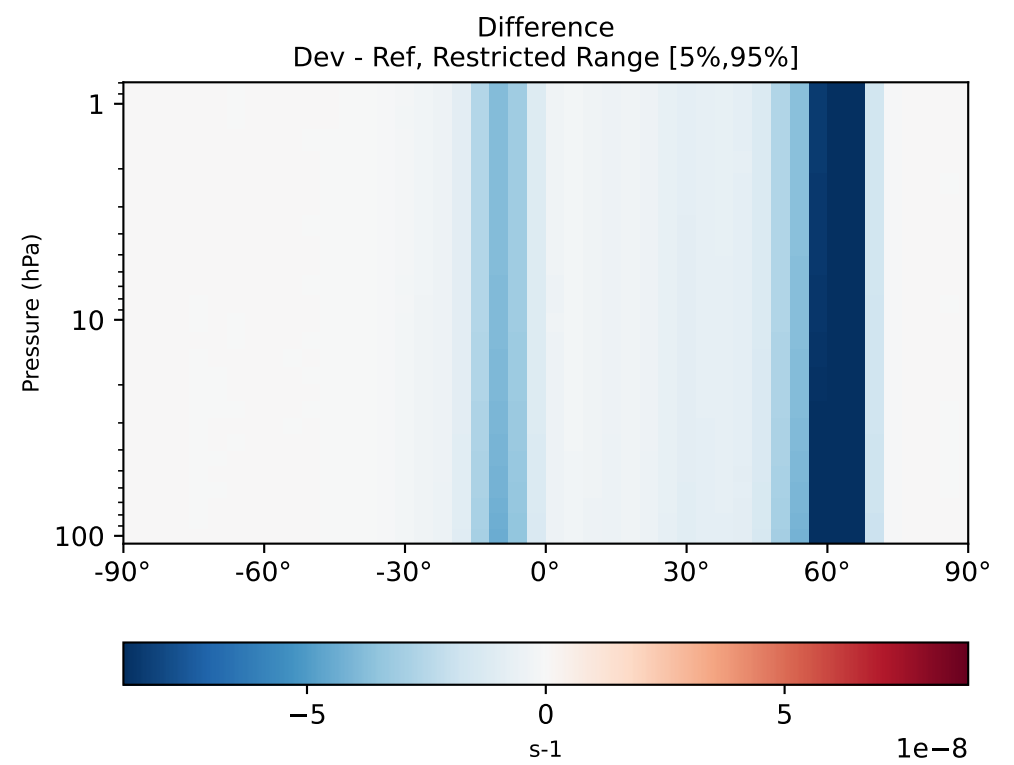
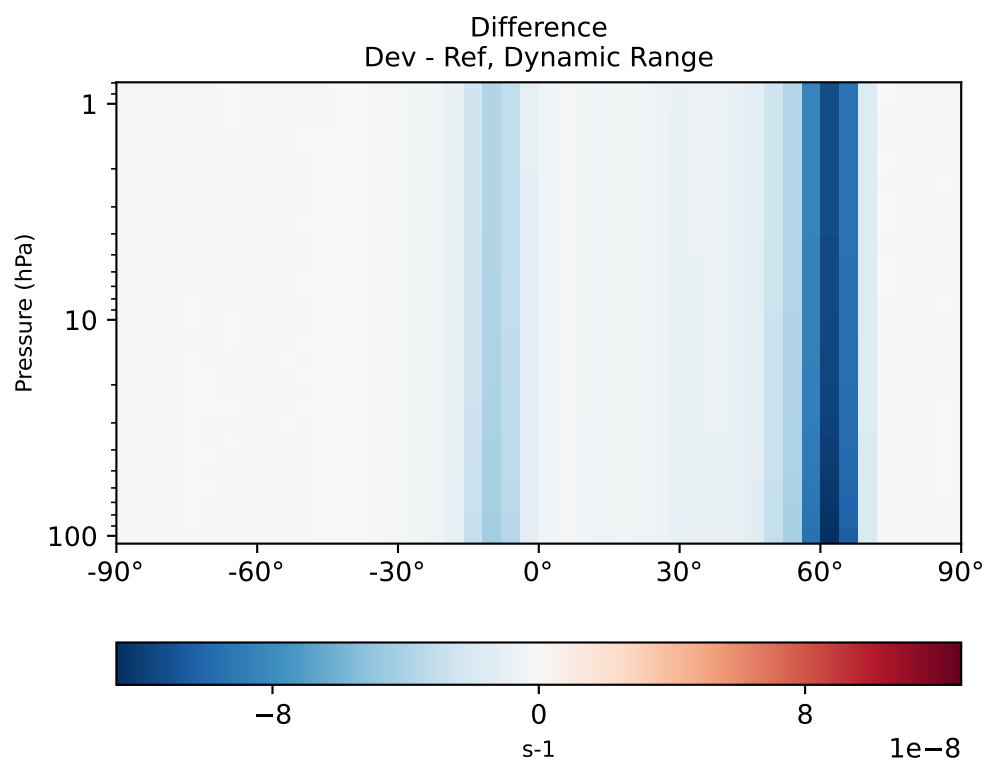
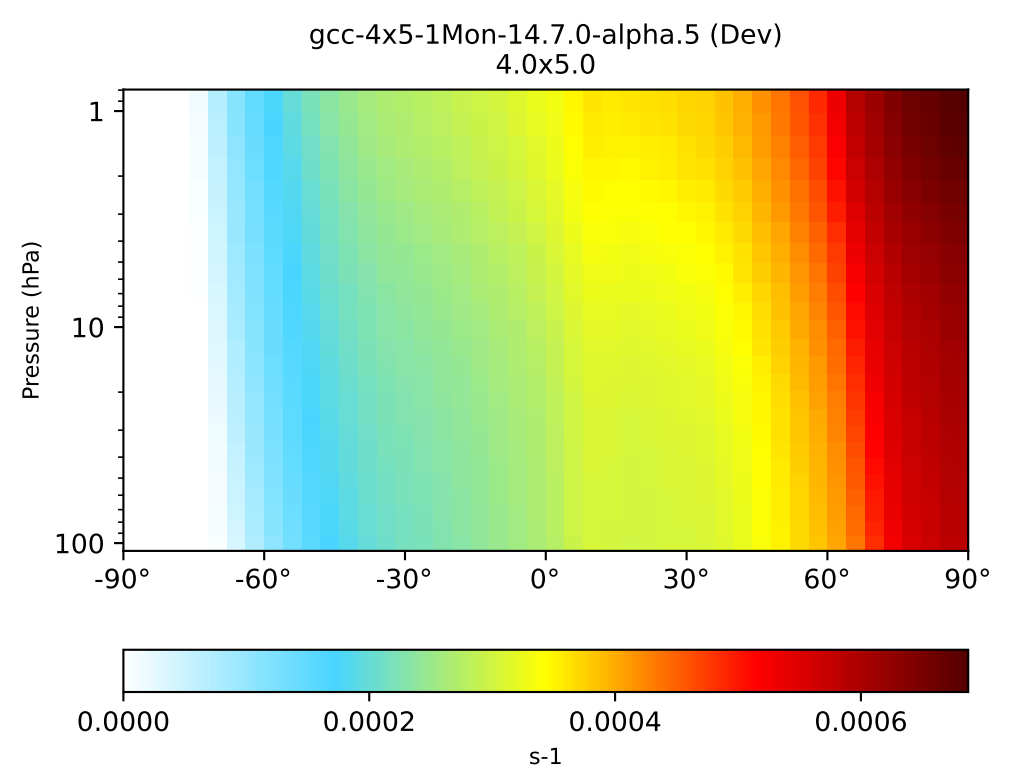
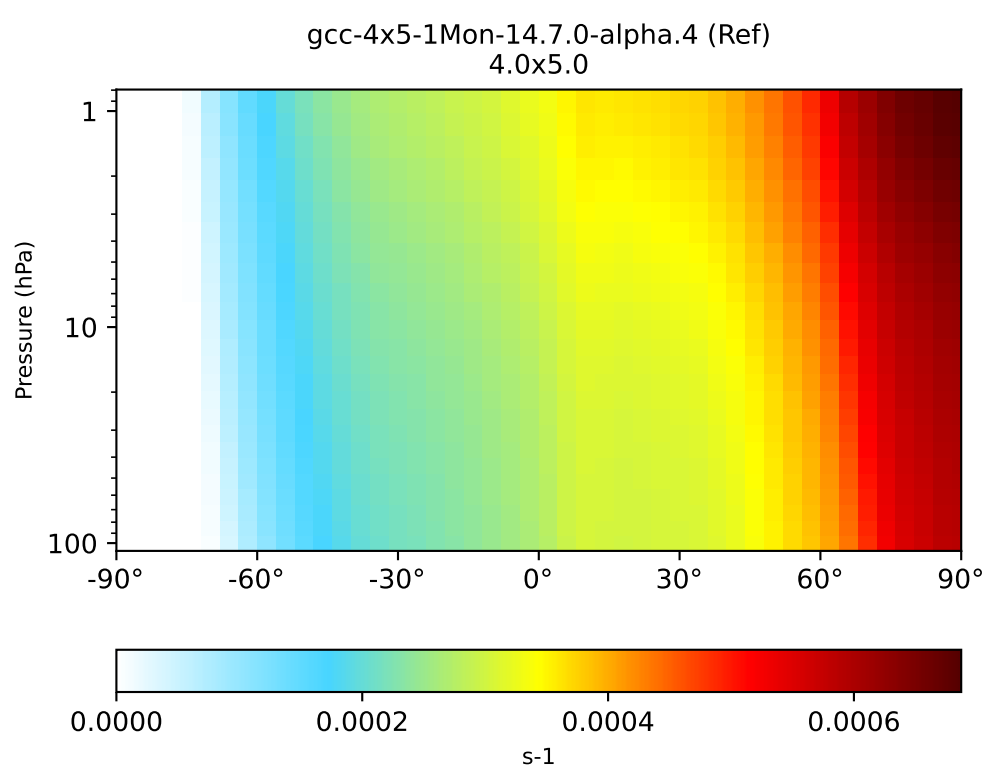
Ratio
Dev/Ref, Fixed Range



Jval_PRPN, Zonal Mean

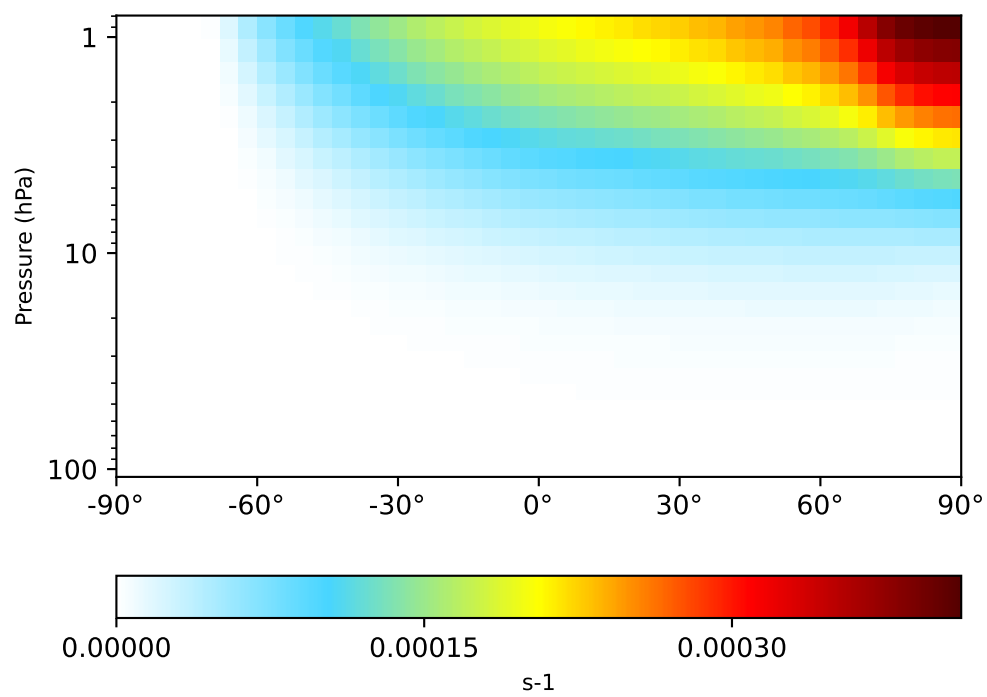


Jval_PYAC, Zonal Mean

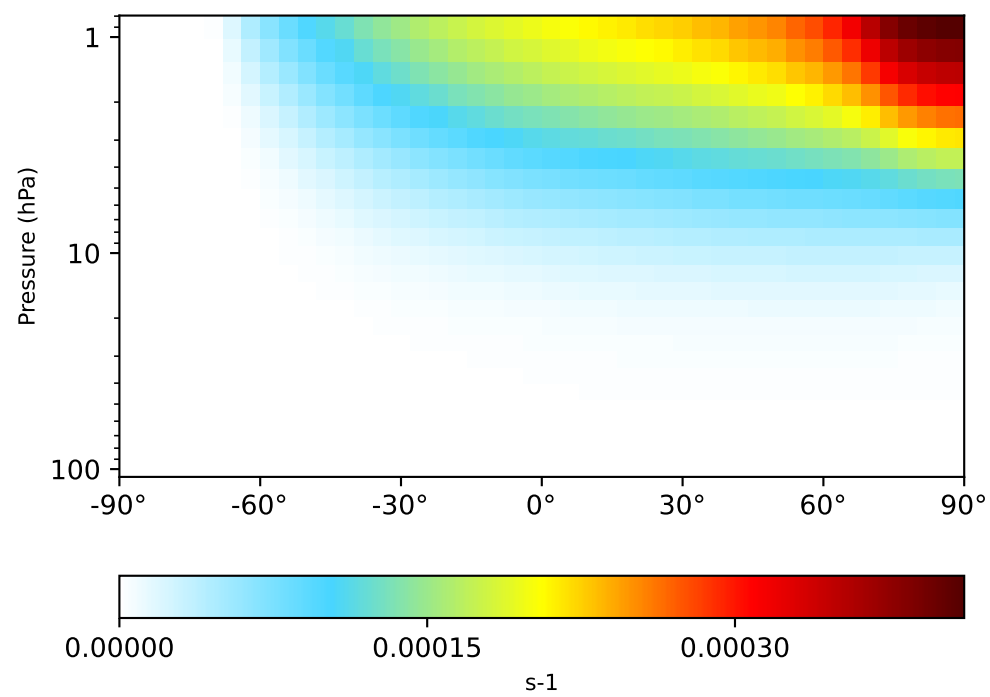


Jval_R4N2, Zonal Mean

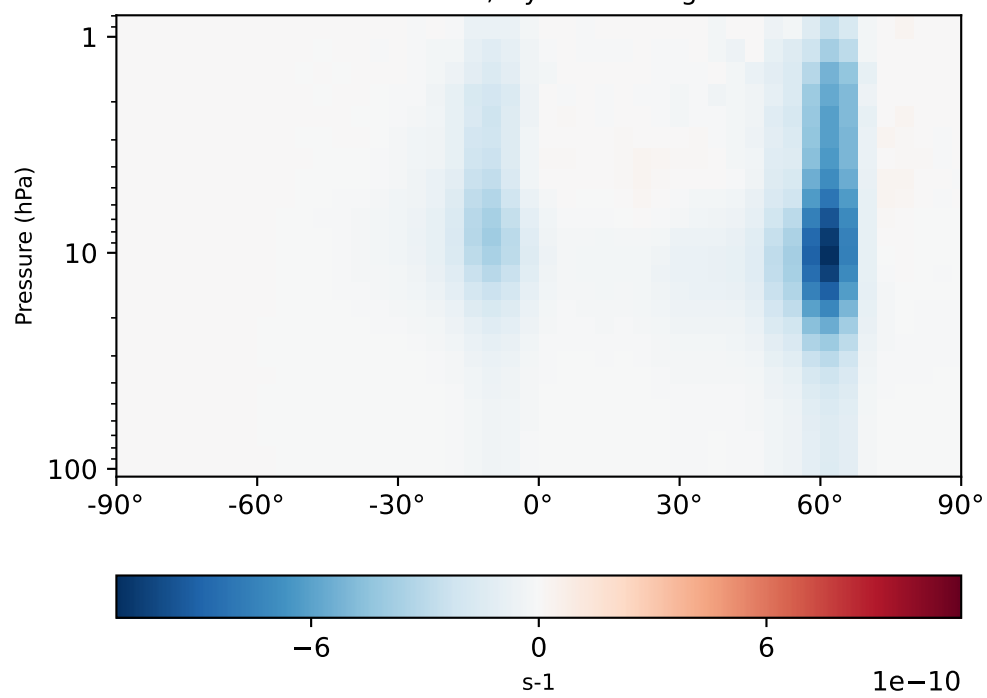
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



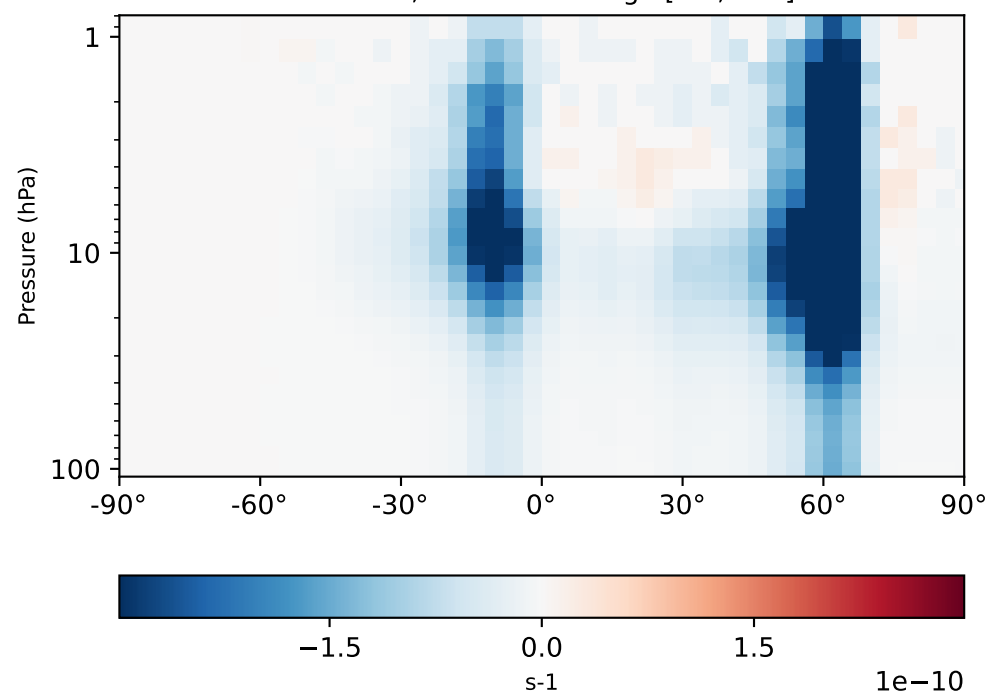
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



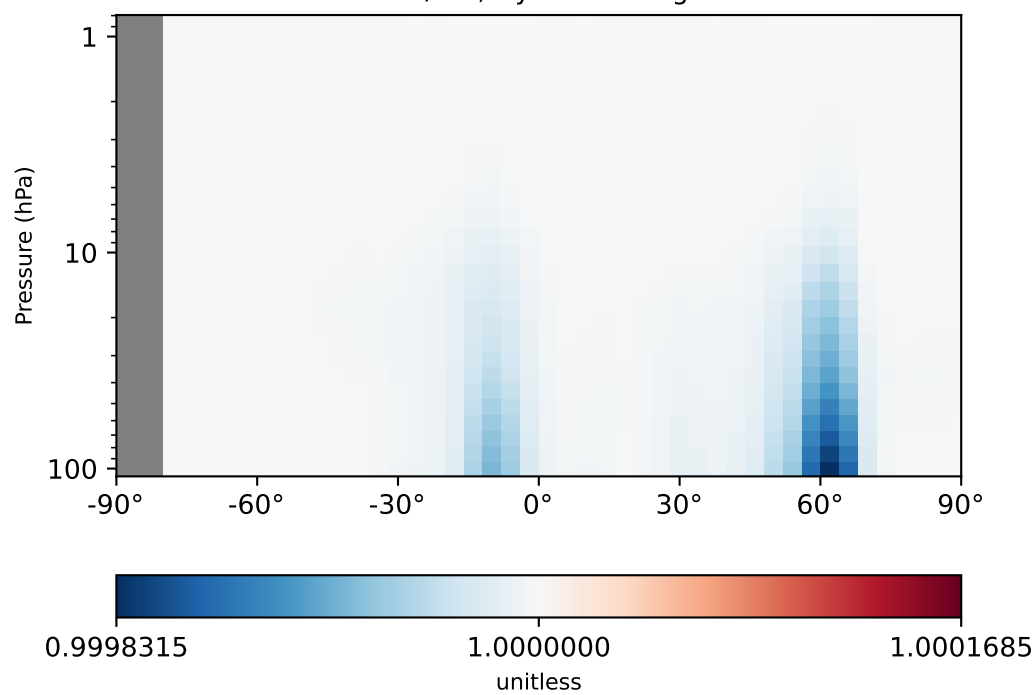
Difference
Dev - Ref, Dynamic Range



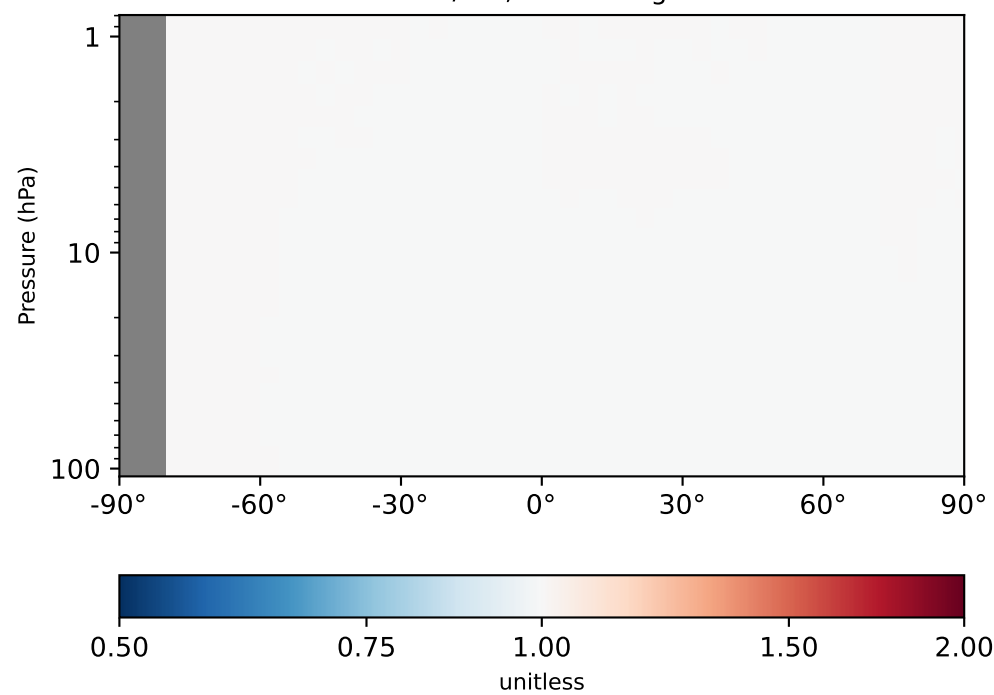
Difference
Dev - Ref, Restricted Range [5%,95%]



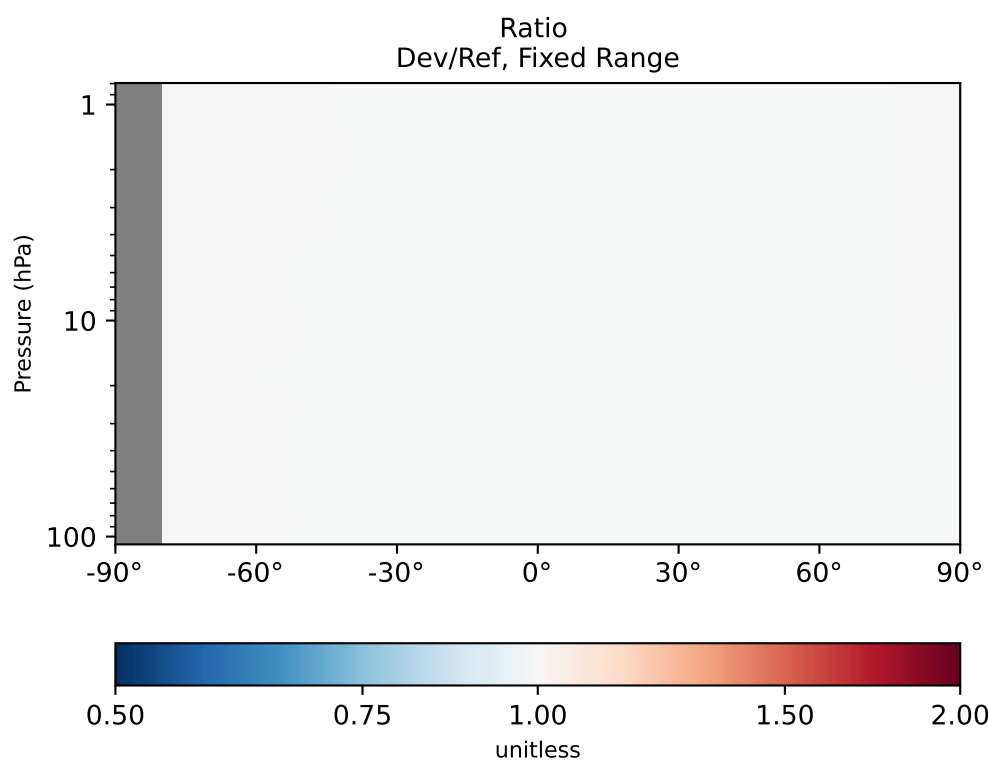
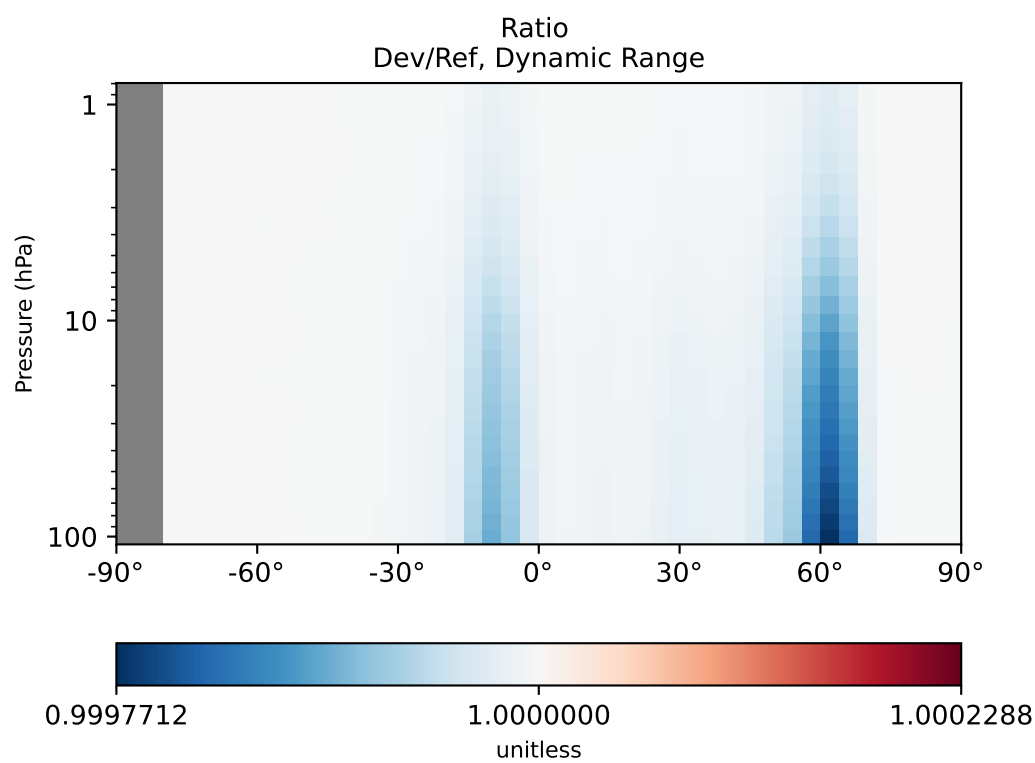
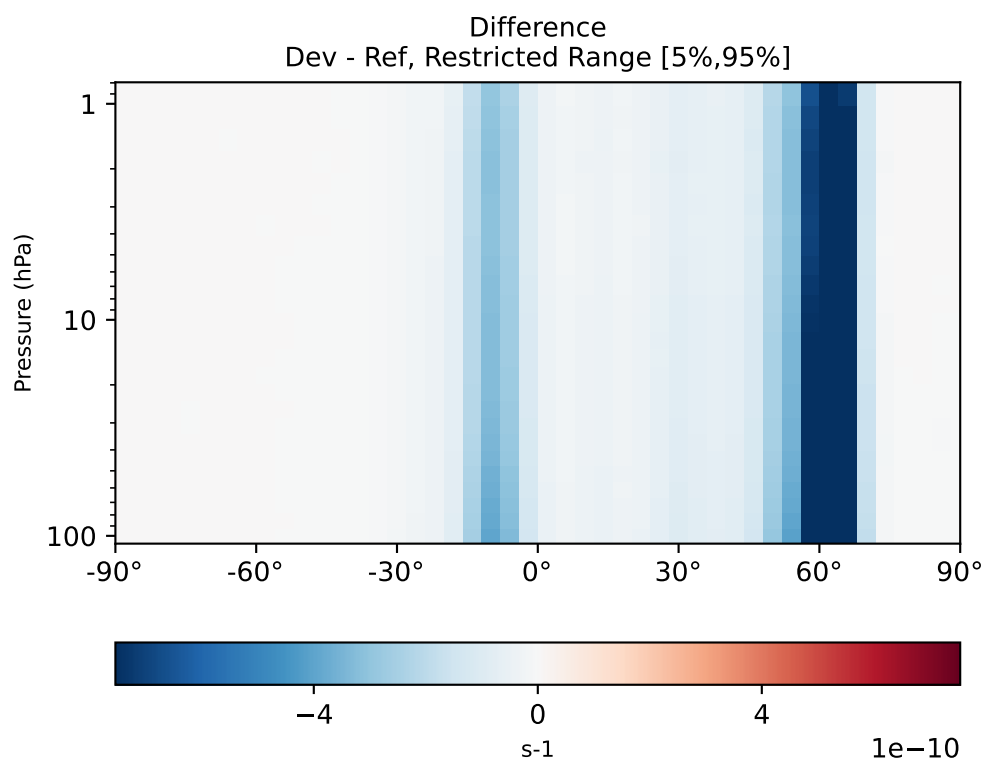
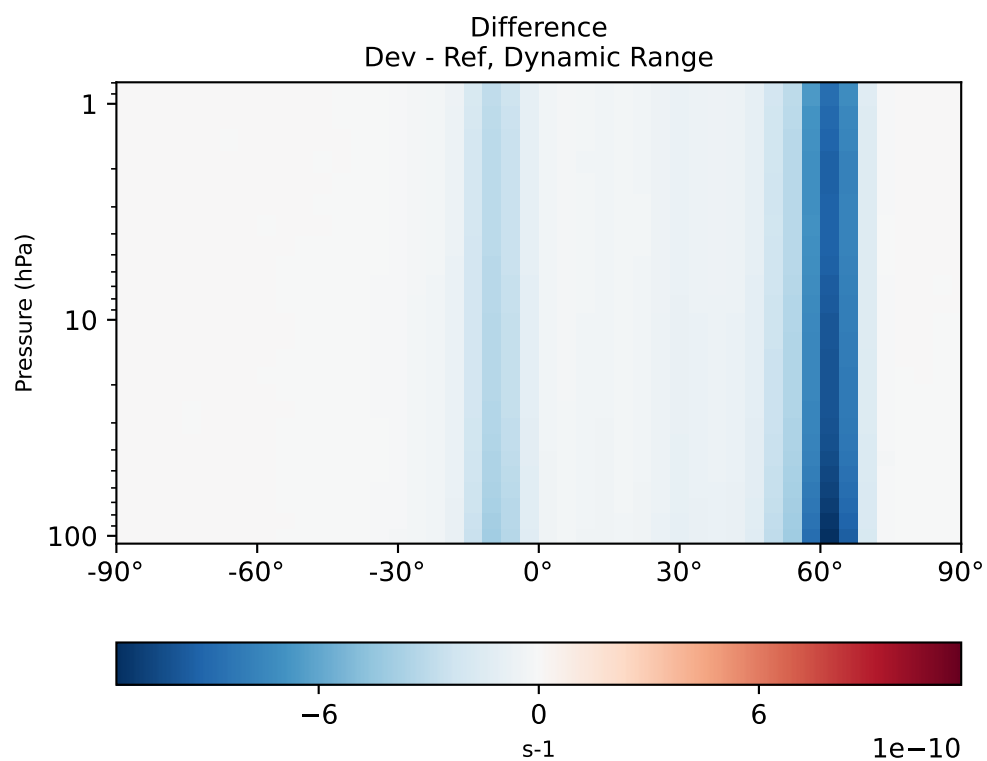
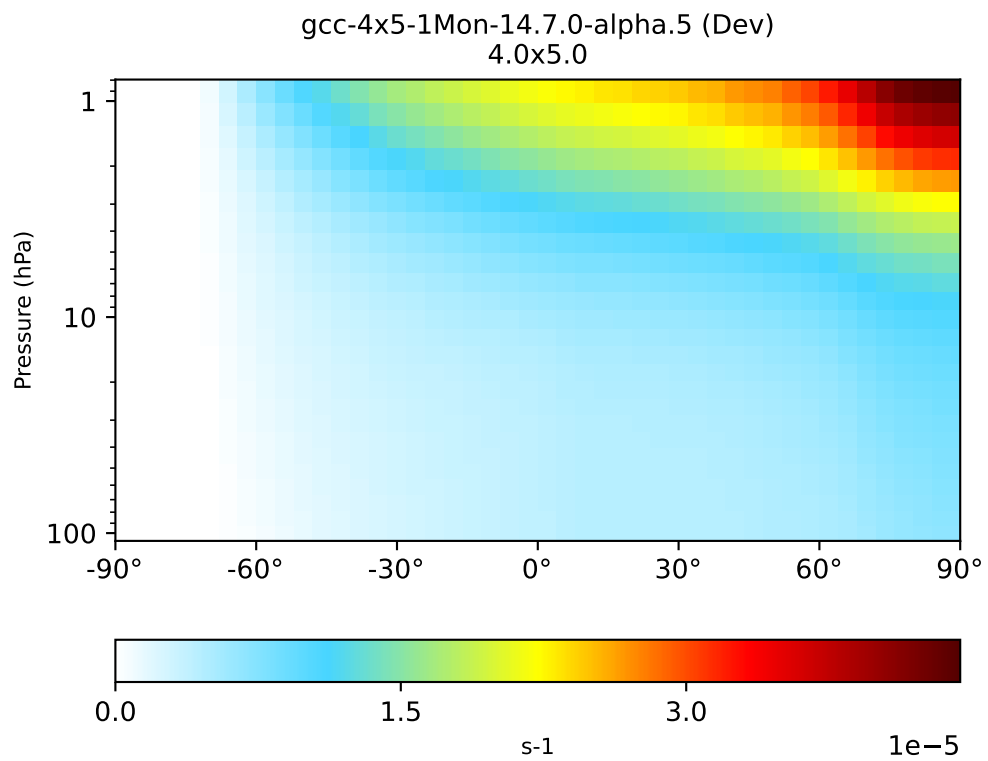
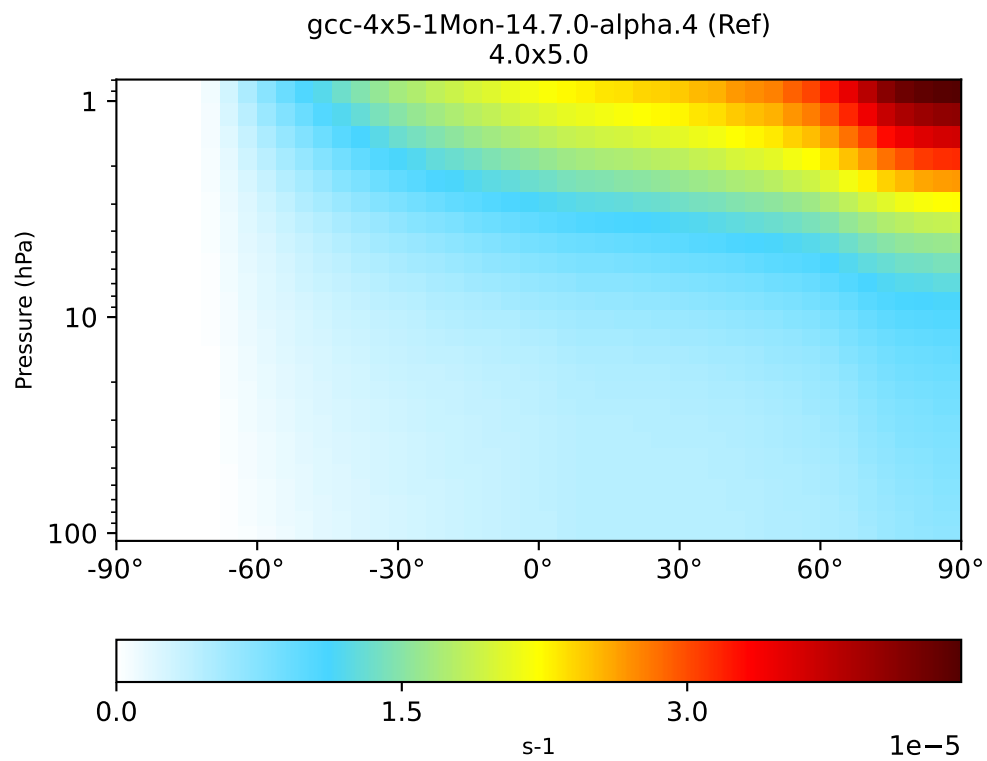
Ratio
Dev/Ref, Dynamic Range



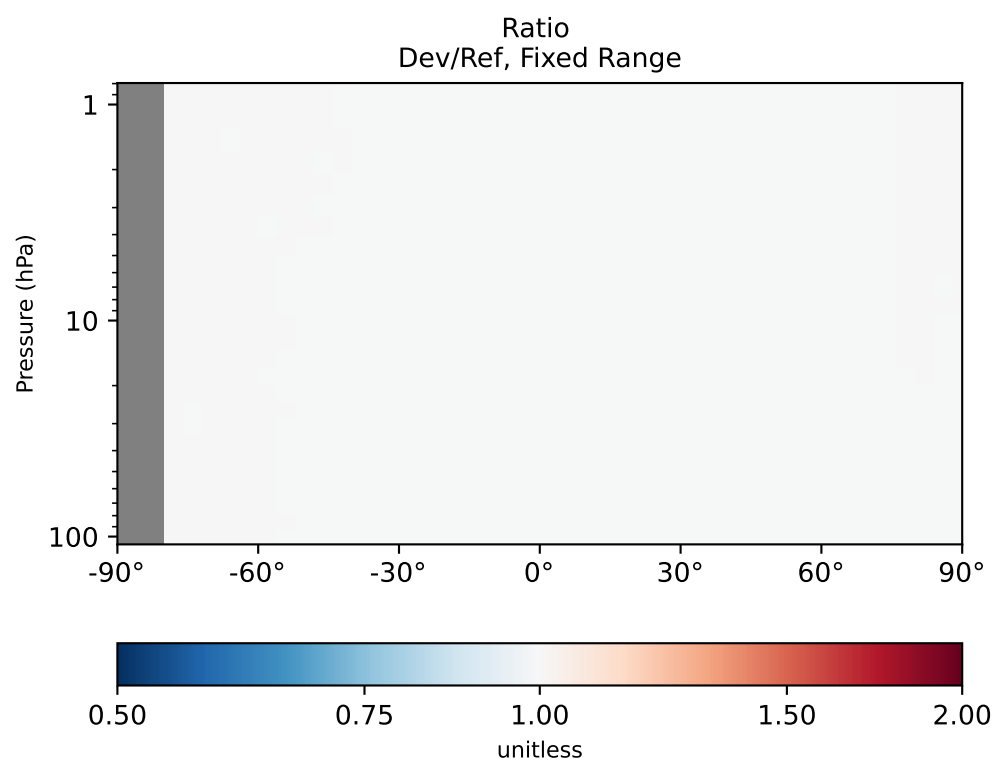
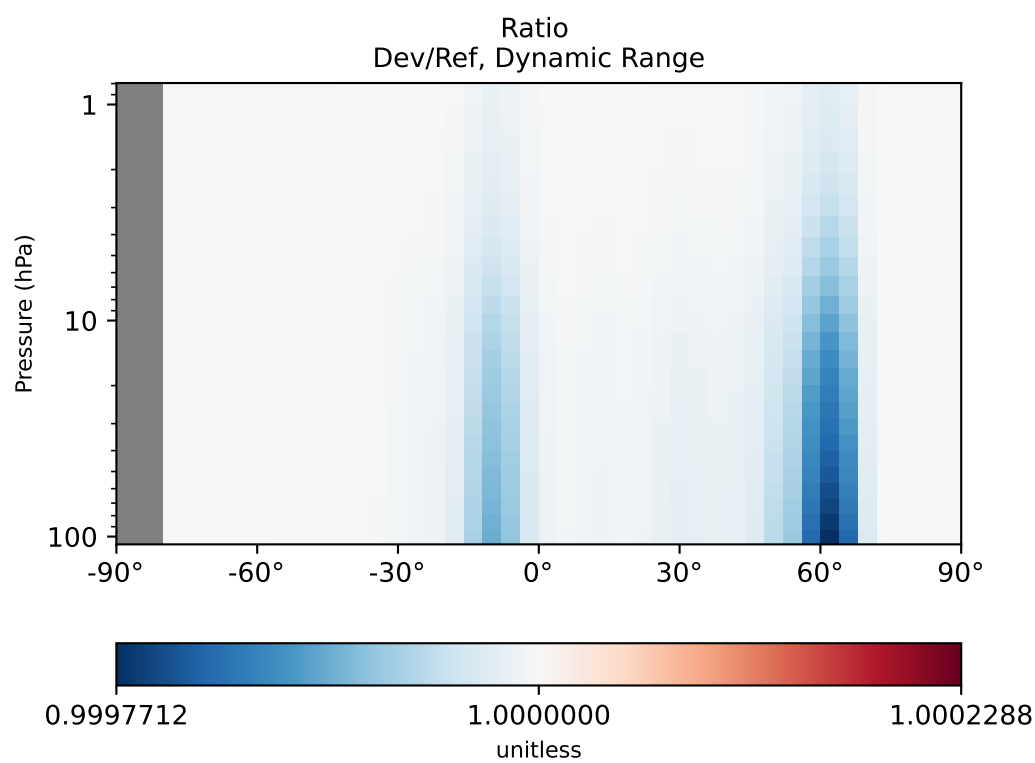
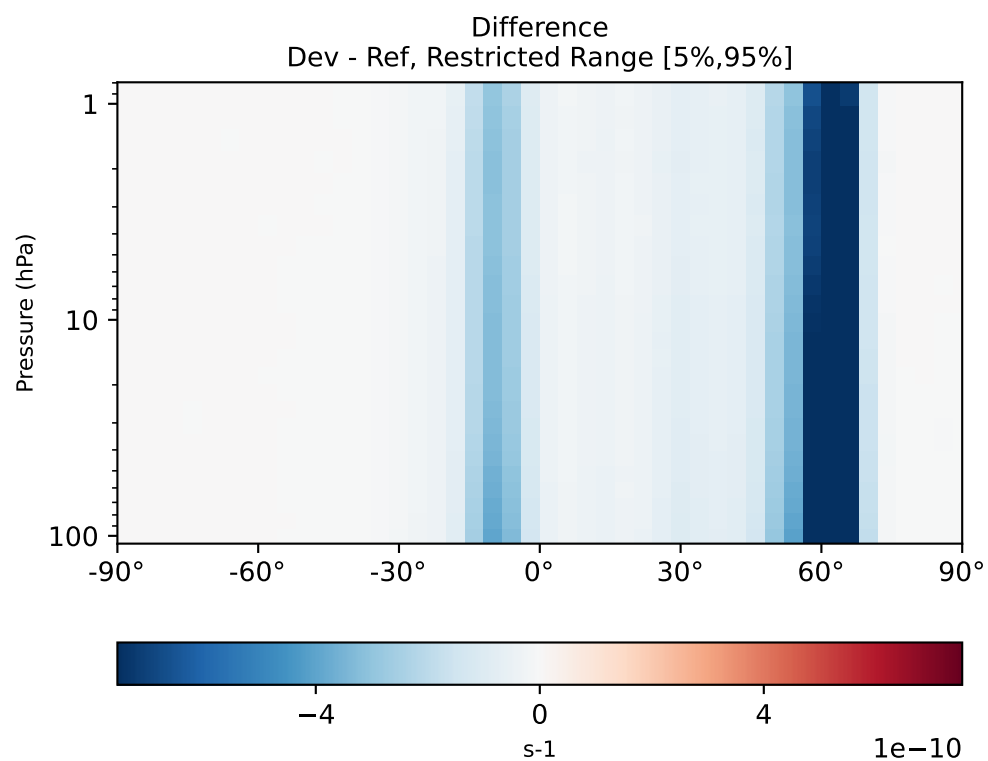
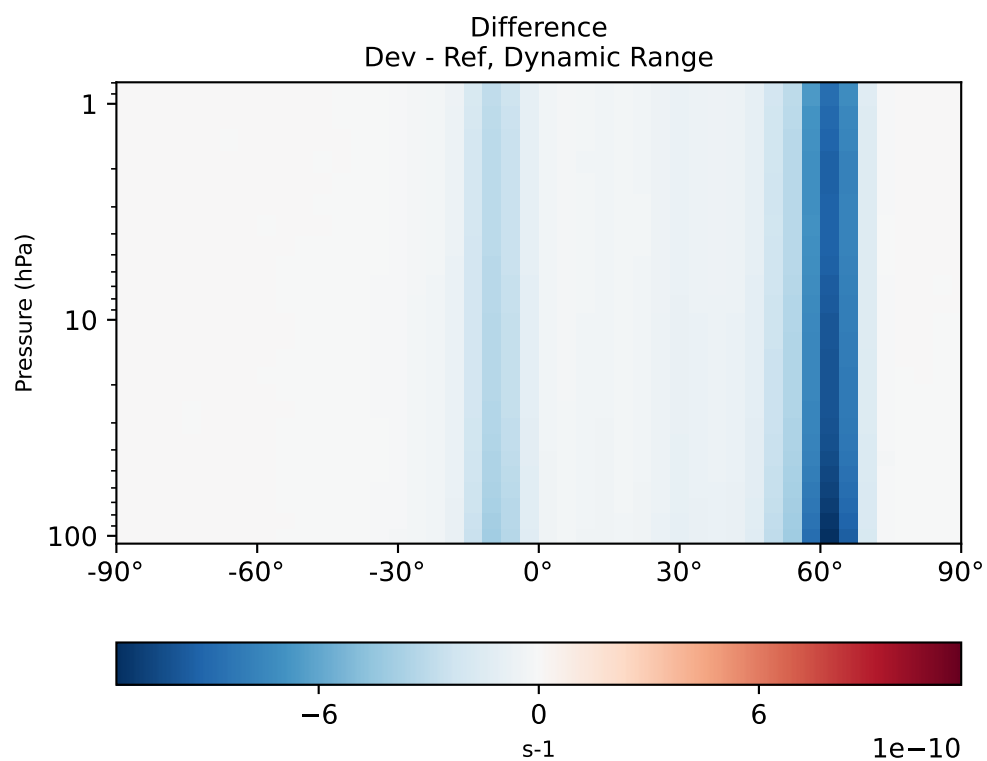
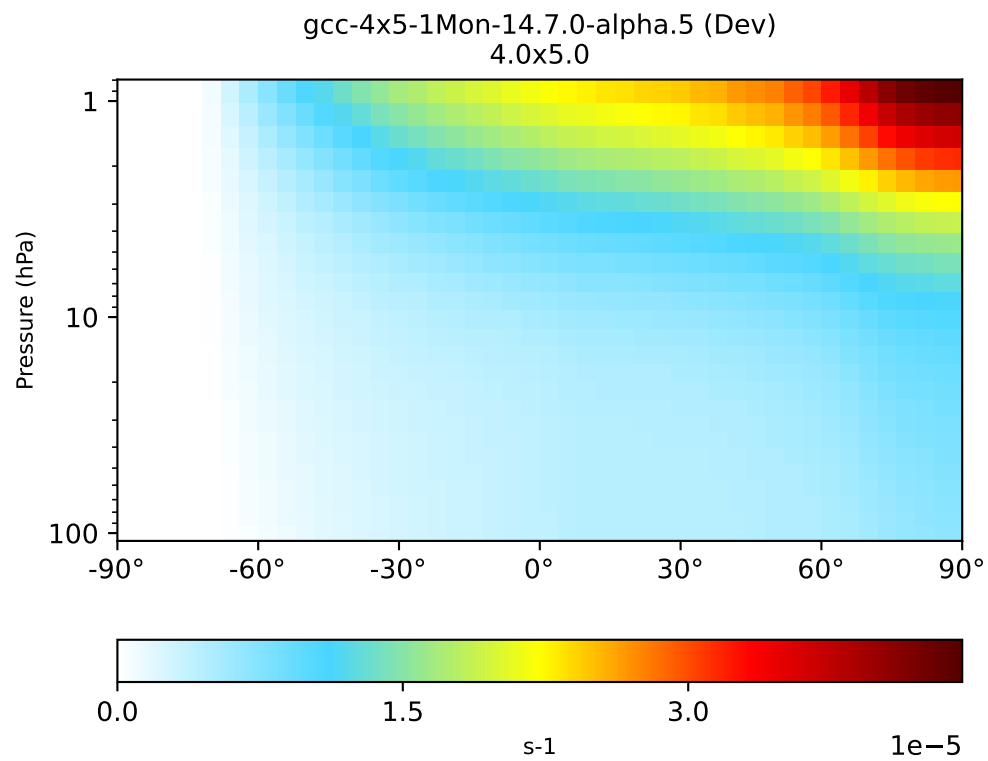
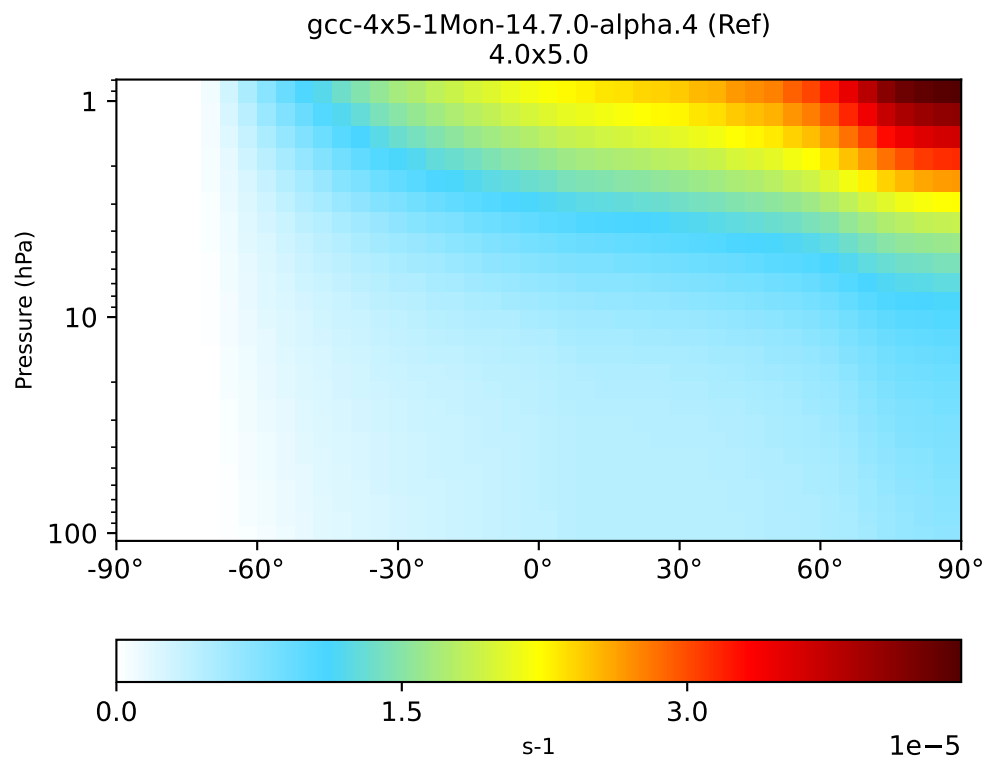
Ratio
Dev/Ref, Fixed Range



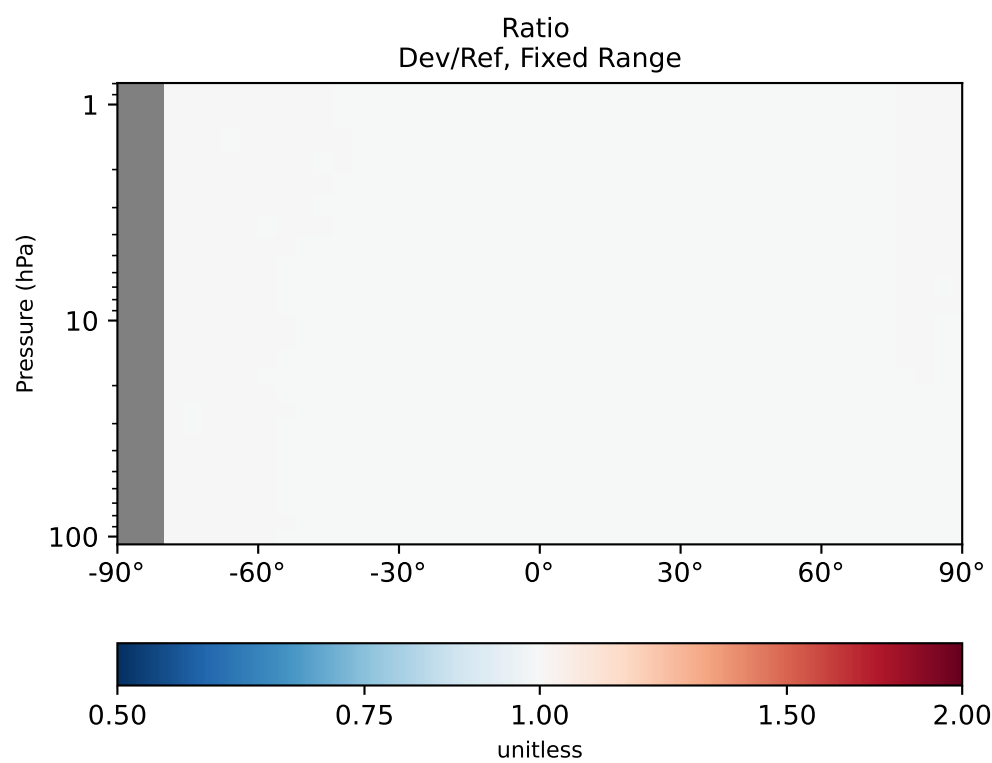
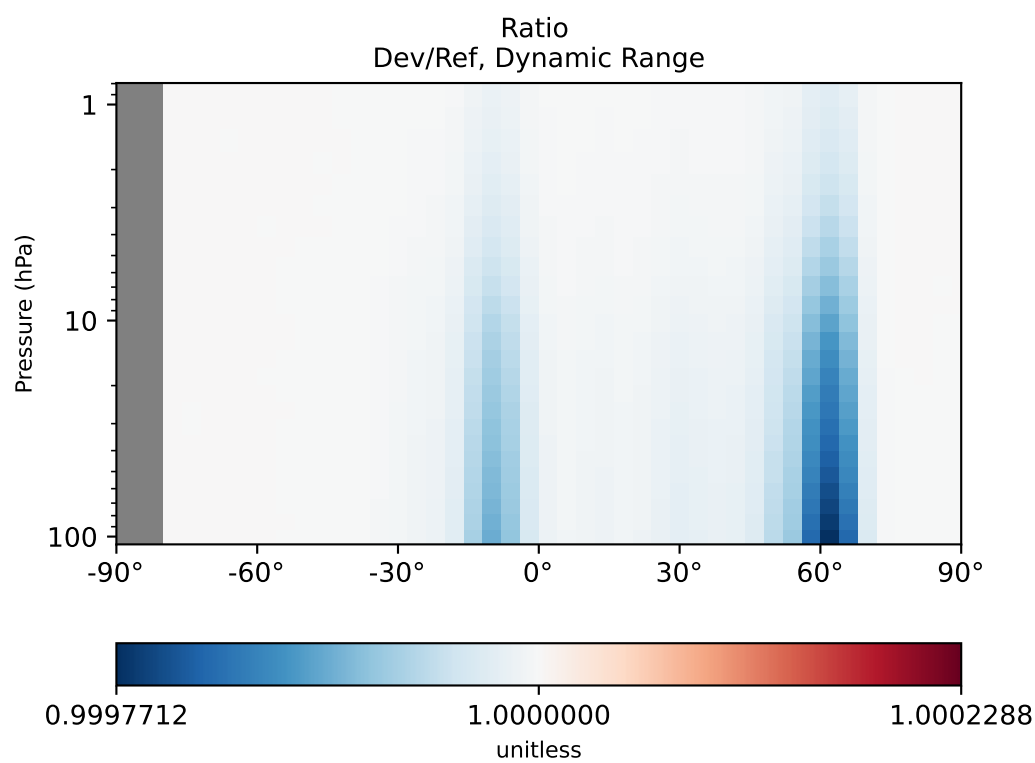
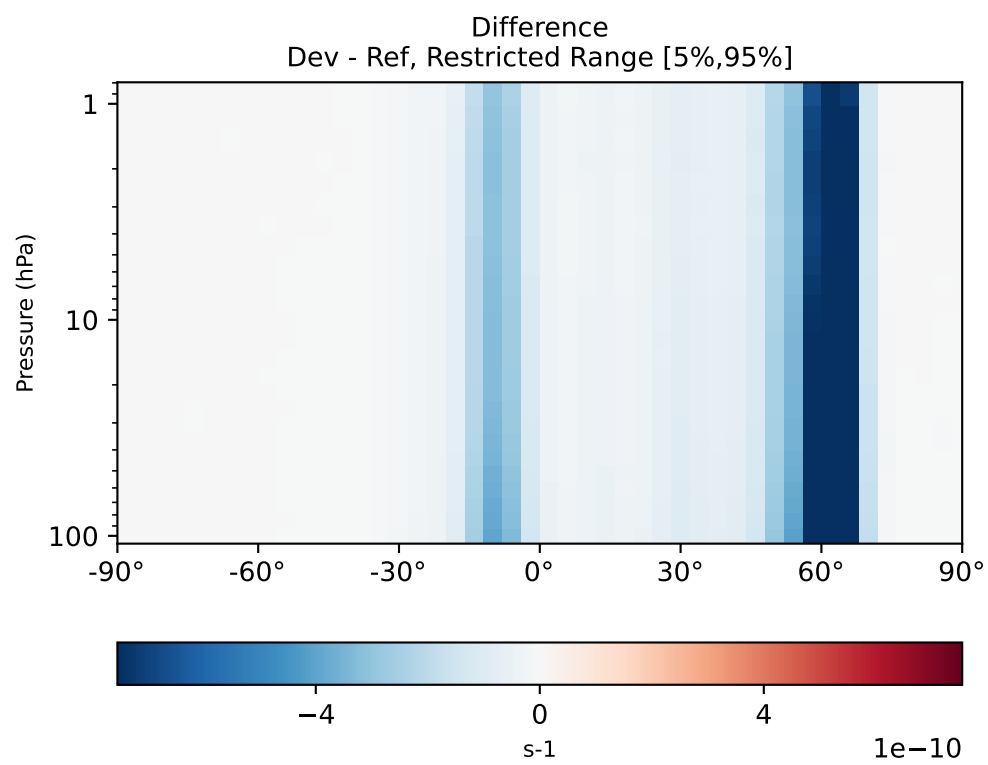
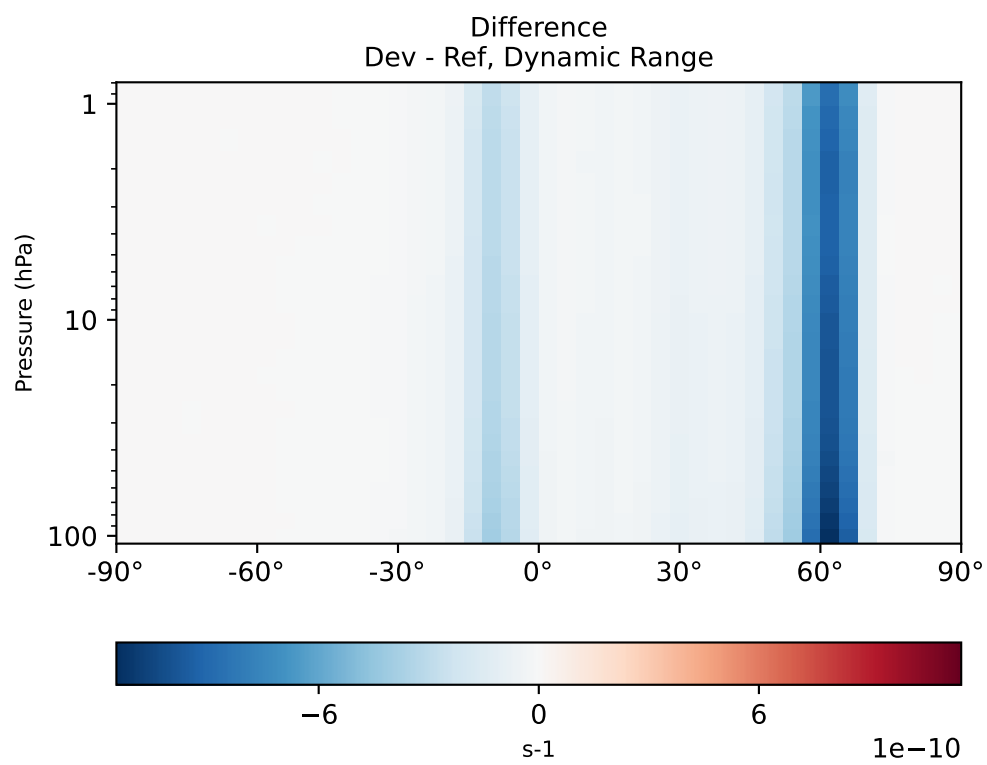
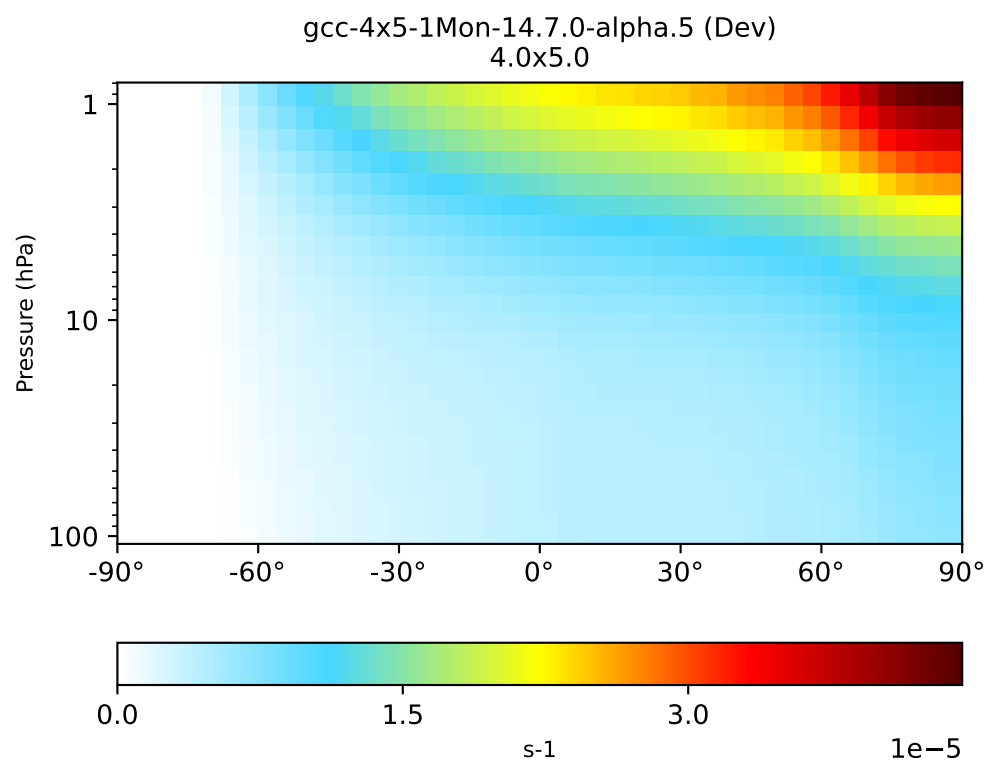
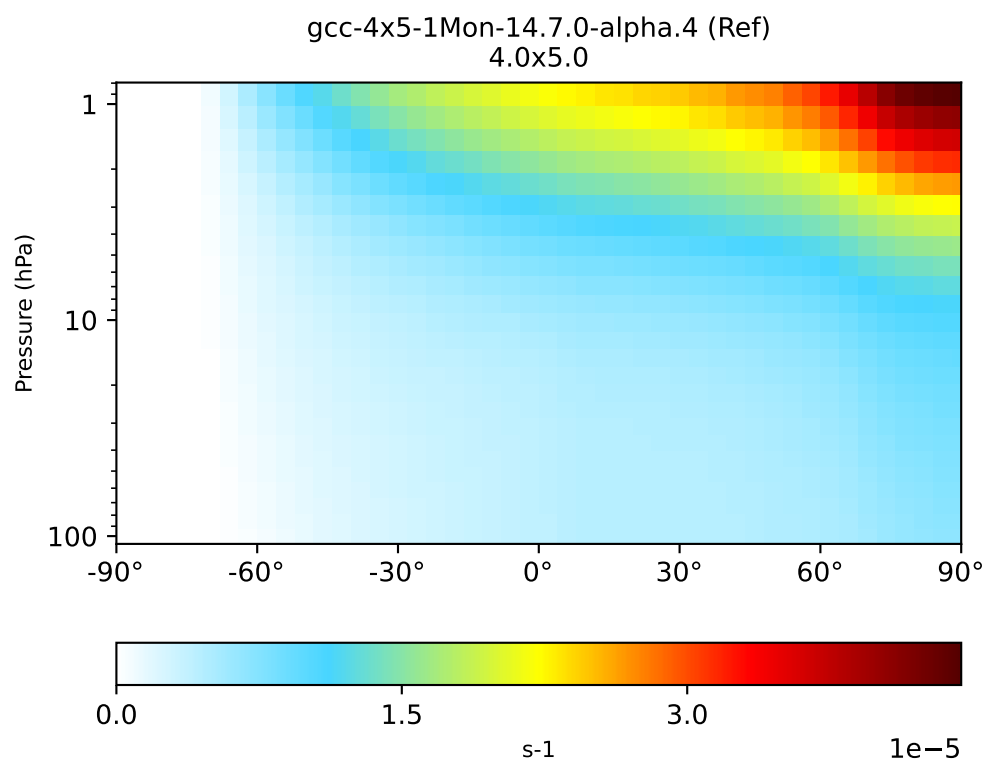
Jval_R4P, Zonal Mean



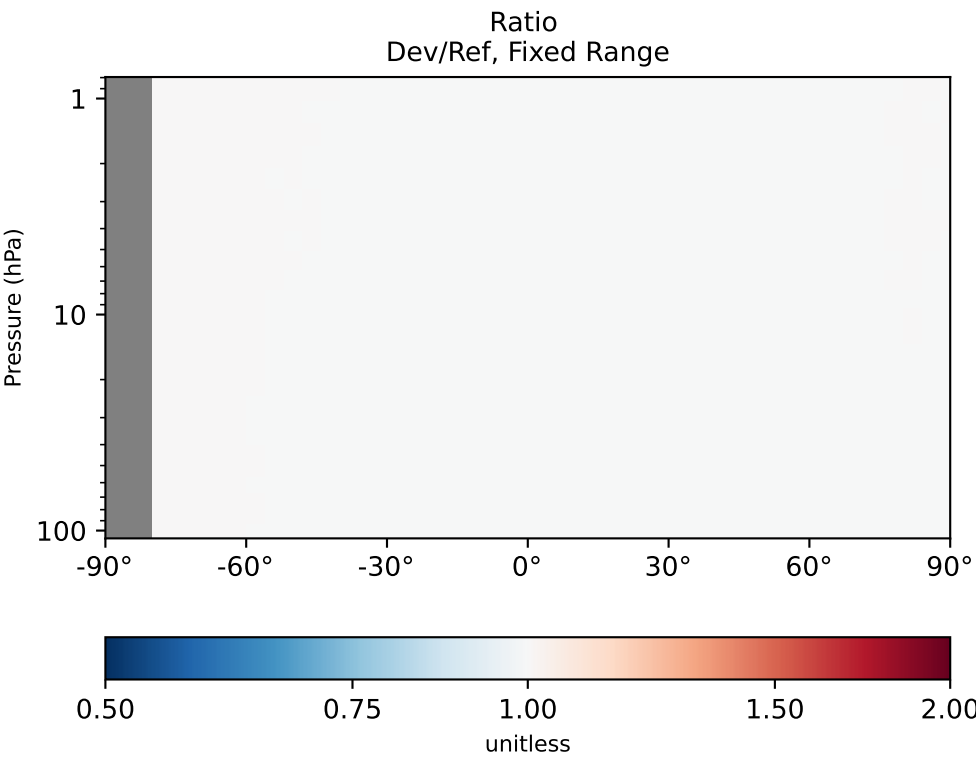
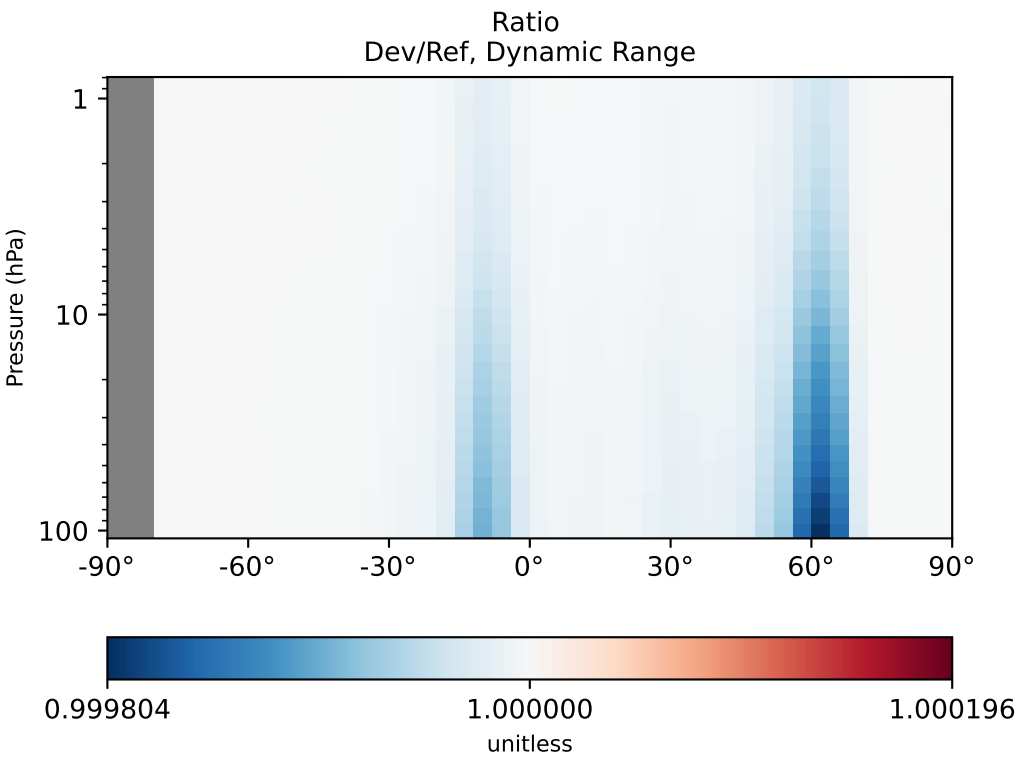
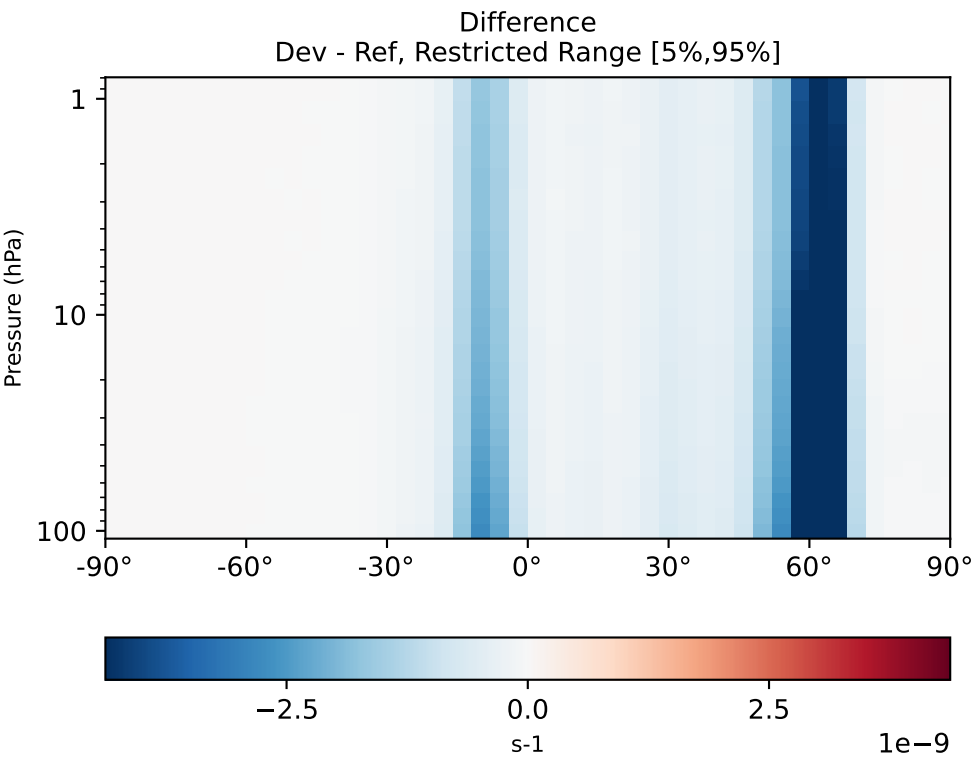
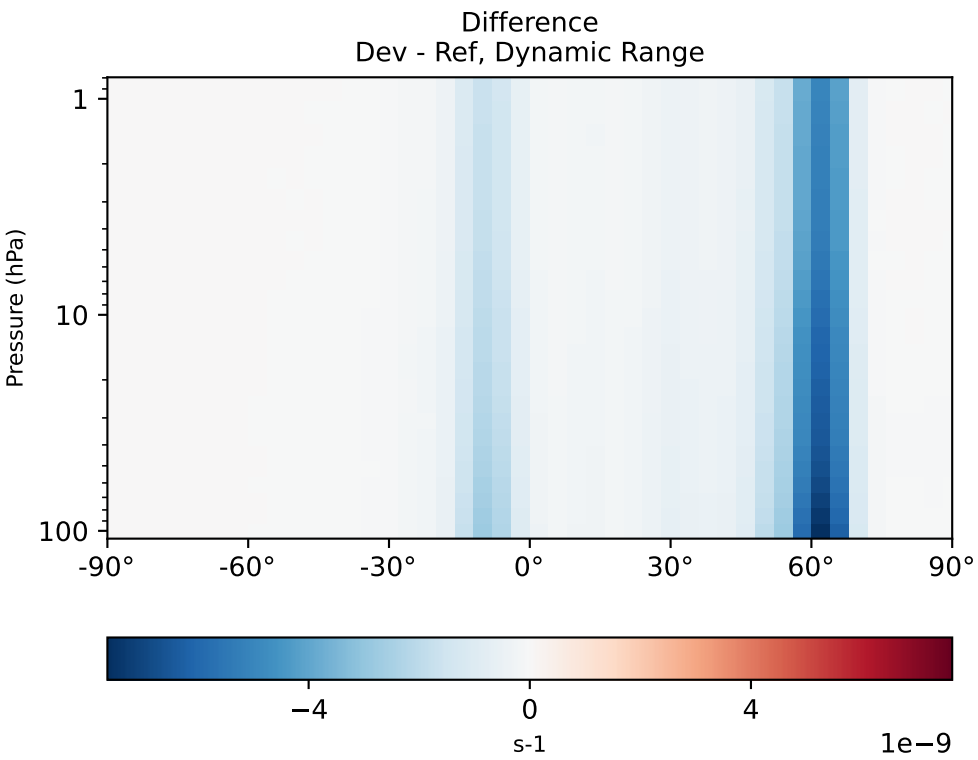
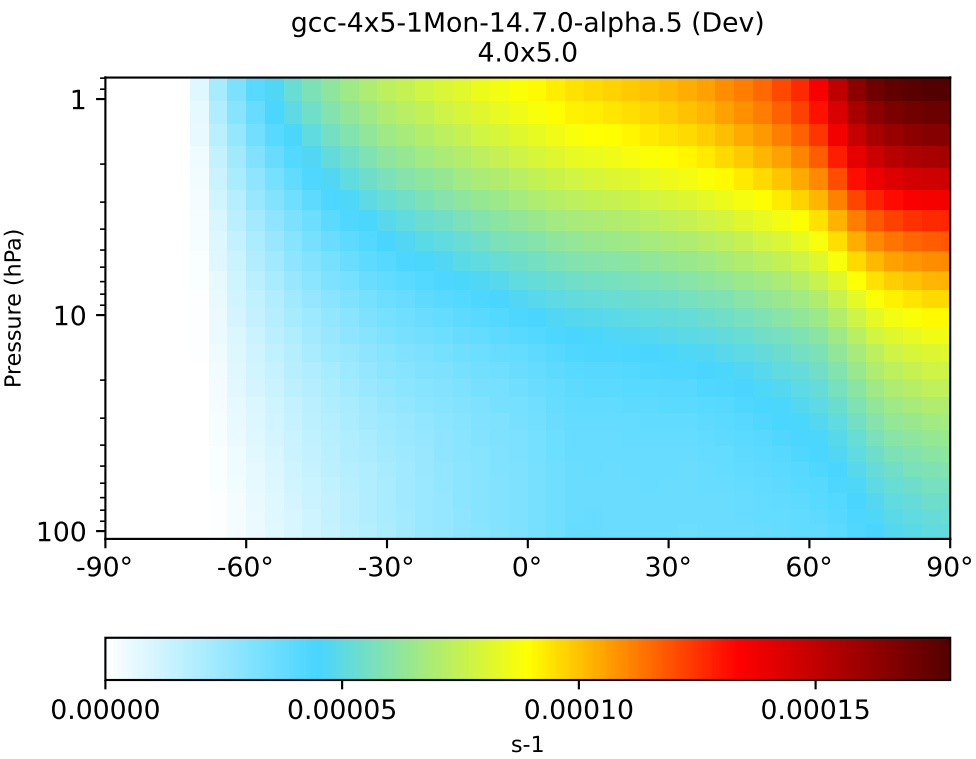
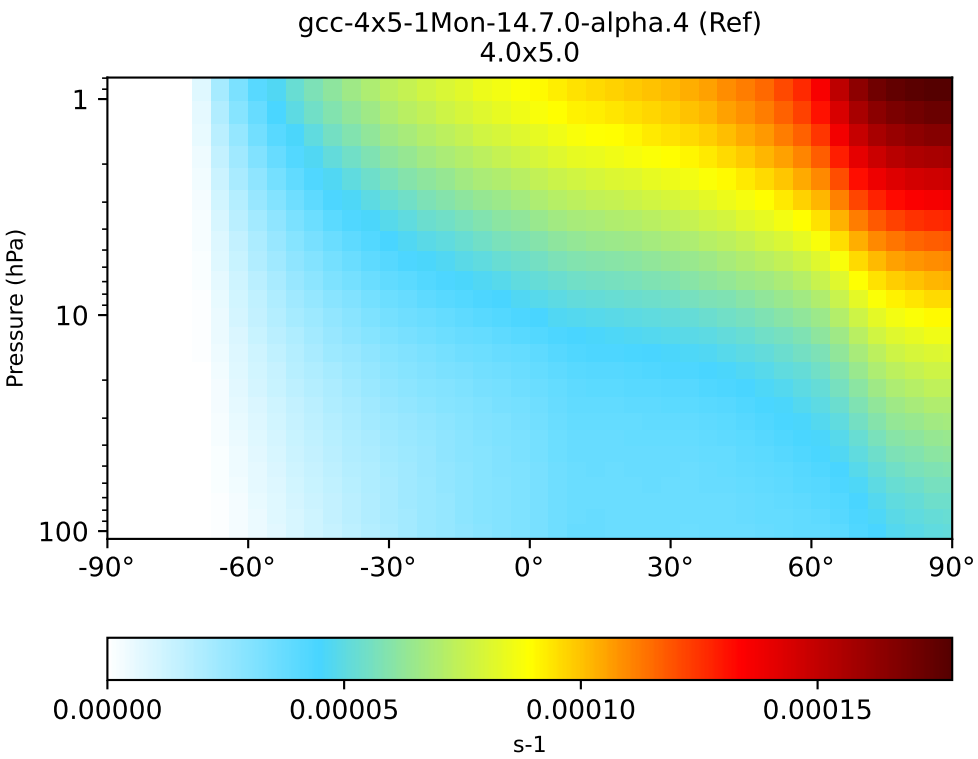
Jval_RA3P, Zonal Mean



Jval_RB3P, Zonal Mean

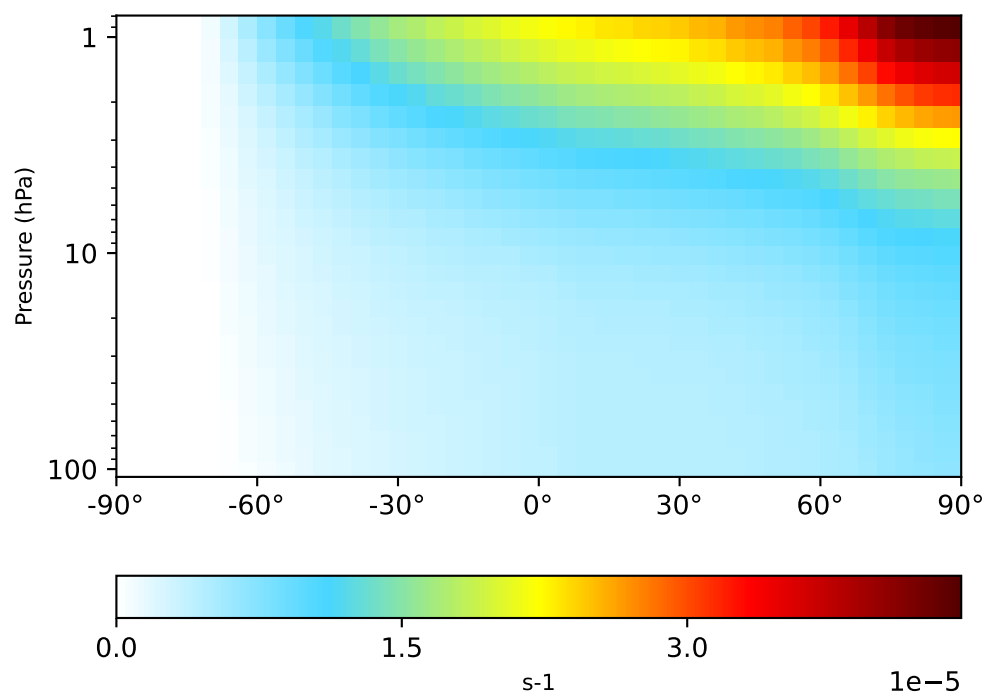


Jval_RCHO, Zonal Mean

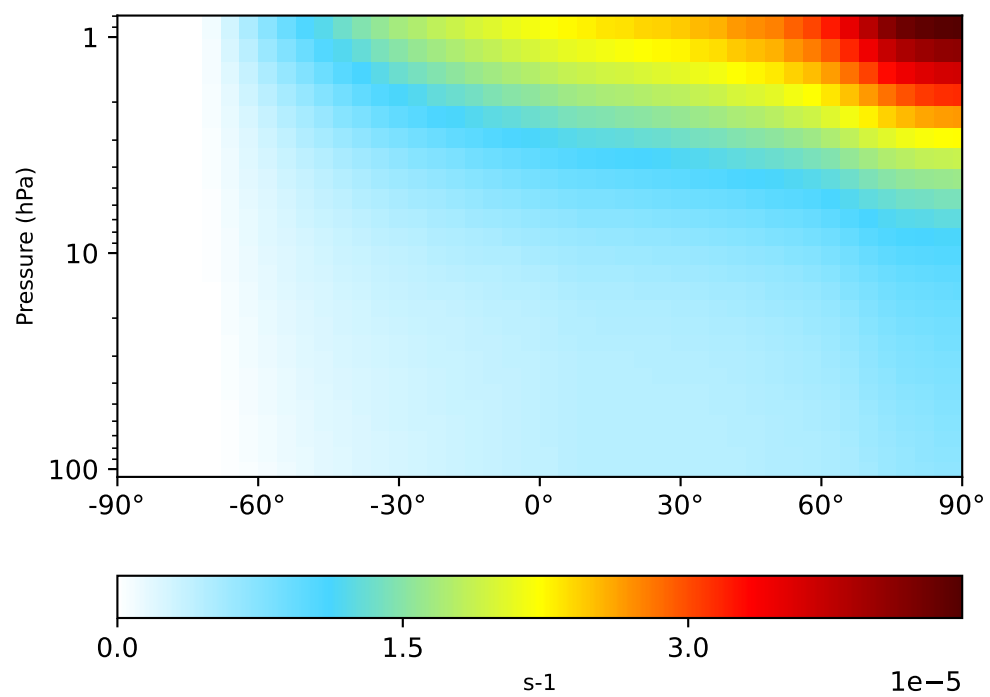


Jval_RIPA, Zonal Mean

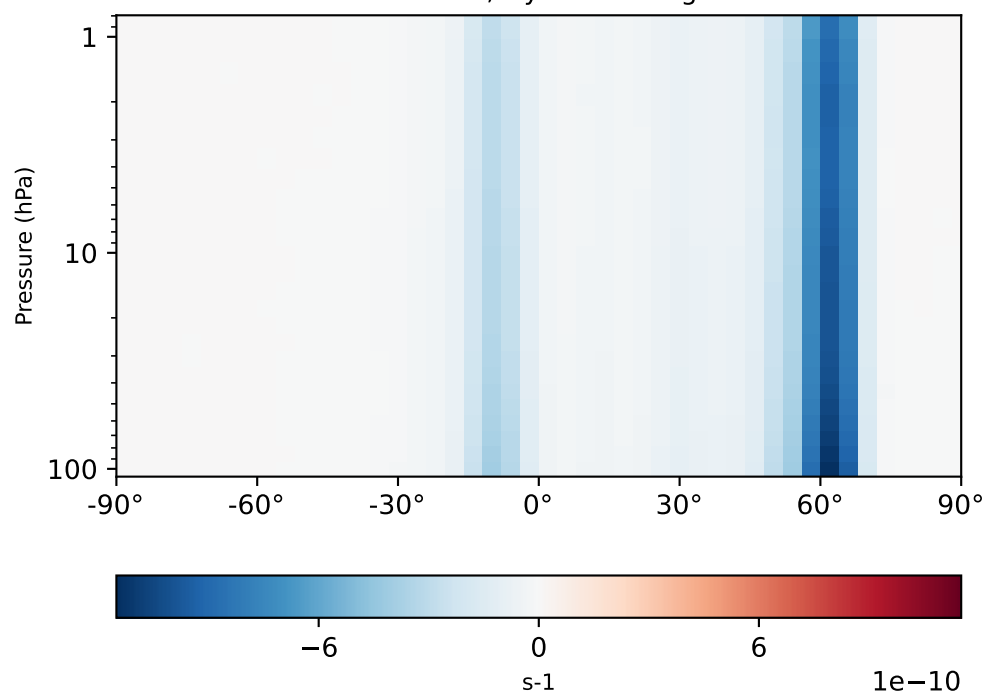
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



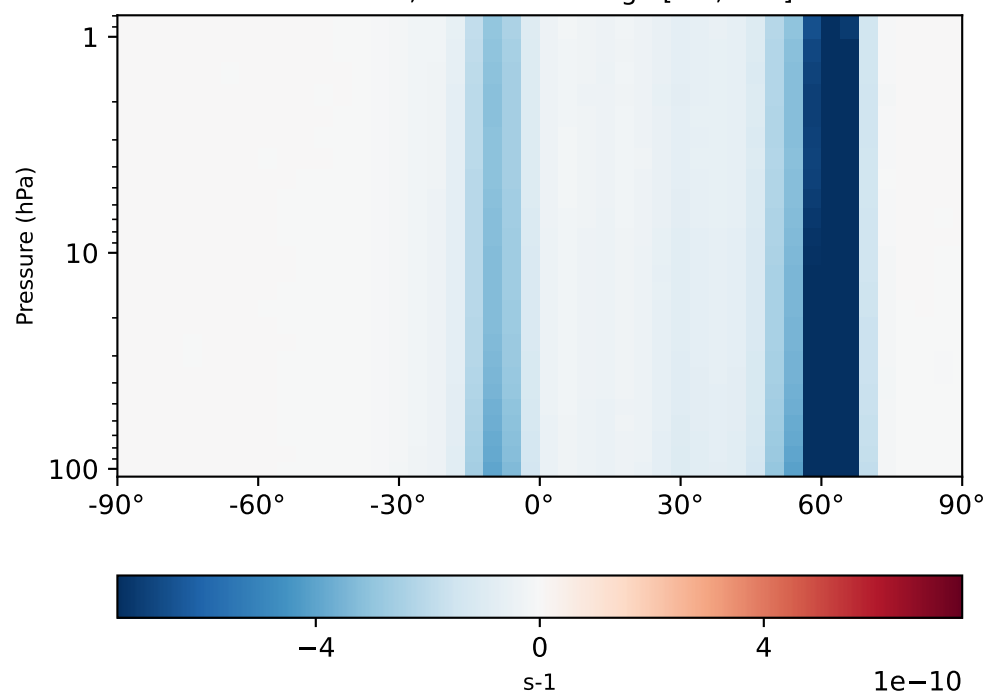
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



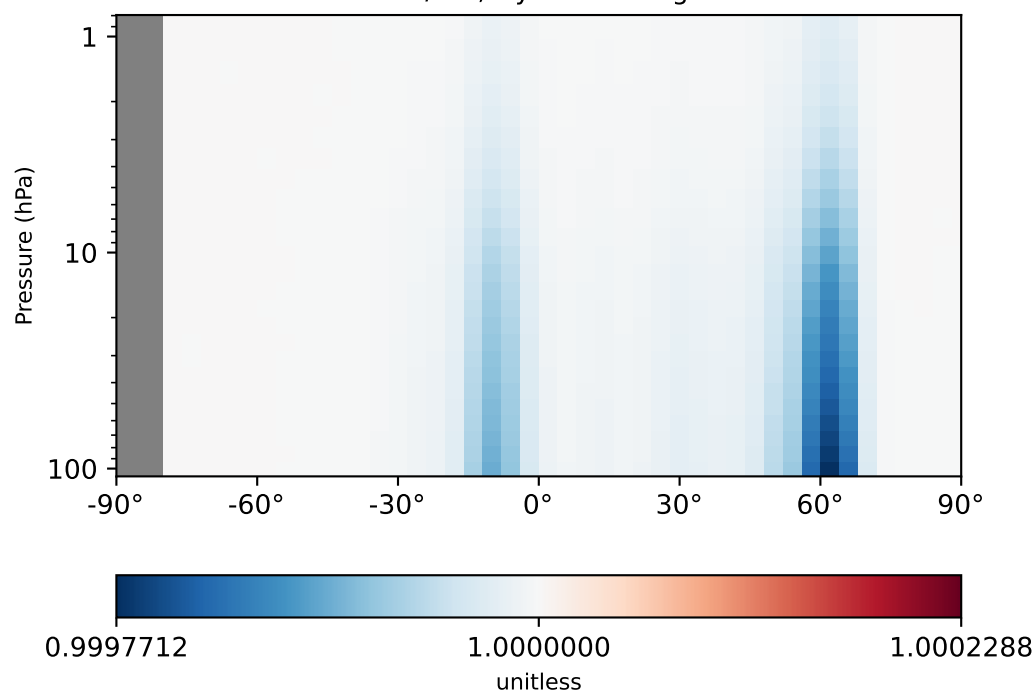
Difference
Dev - Ref, Dynamic Range



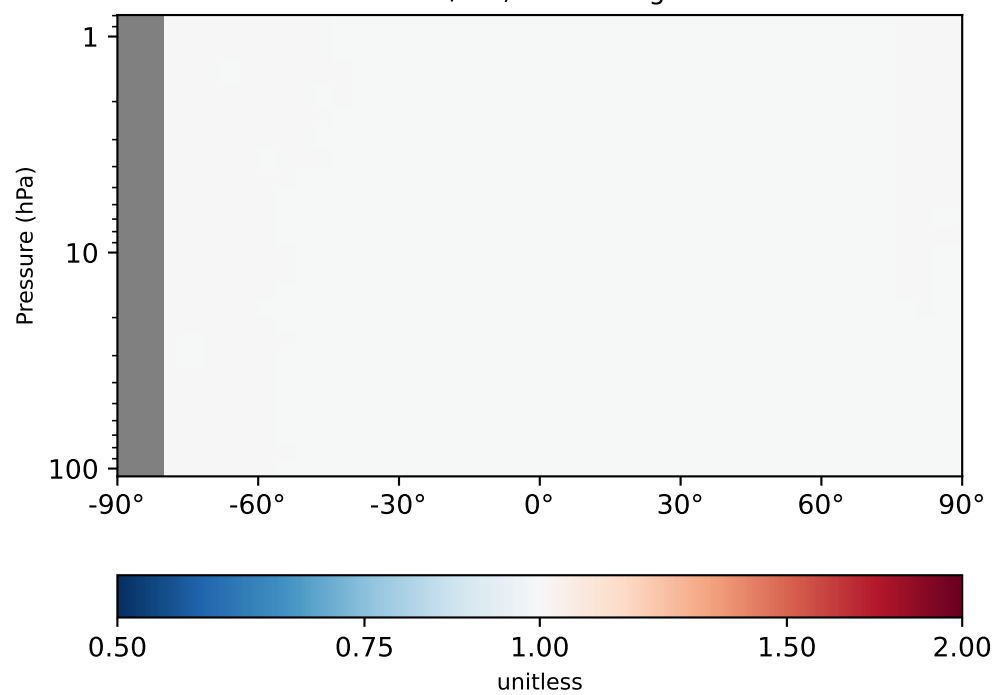
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

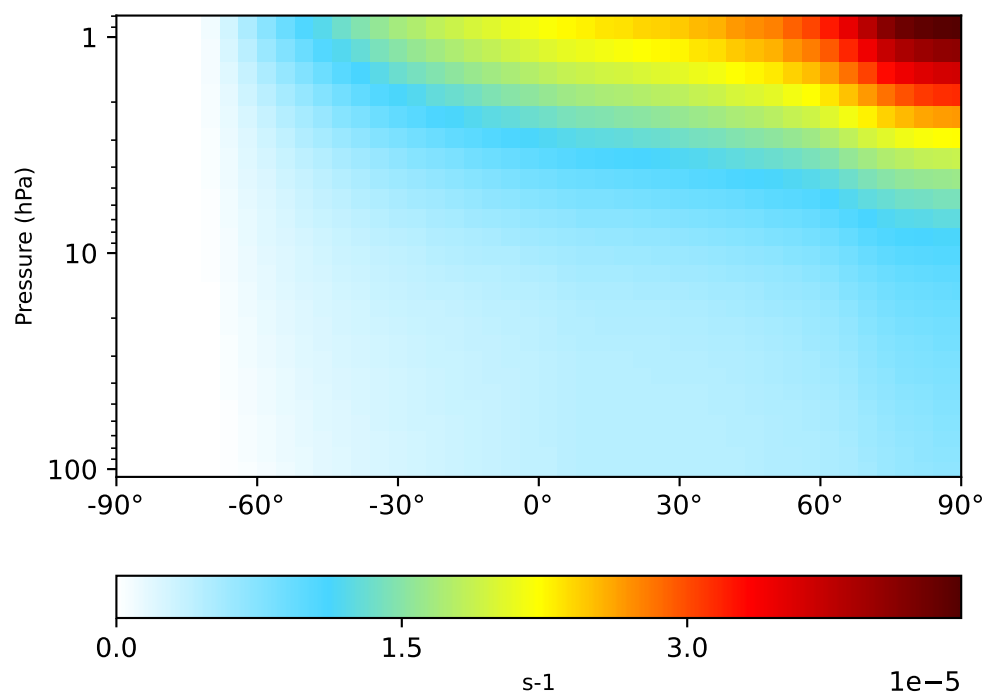


Ratio
Dev/Ref, Fixed Range

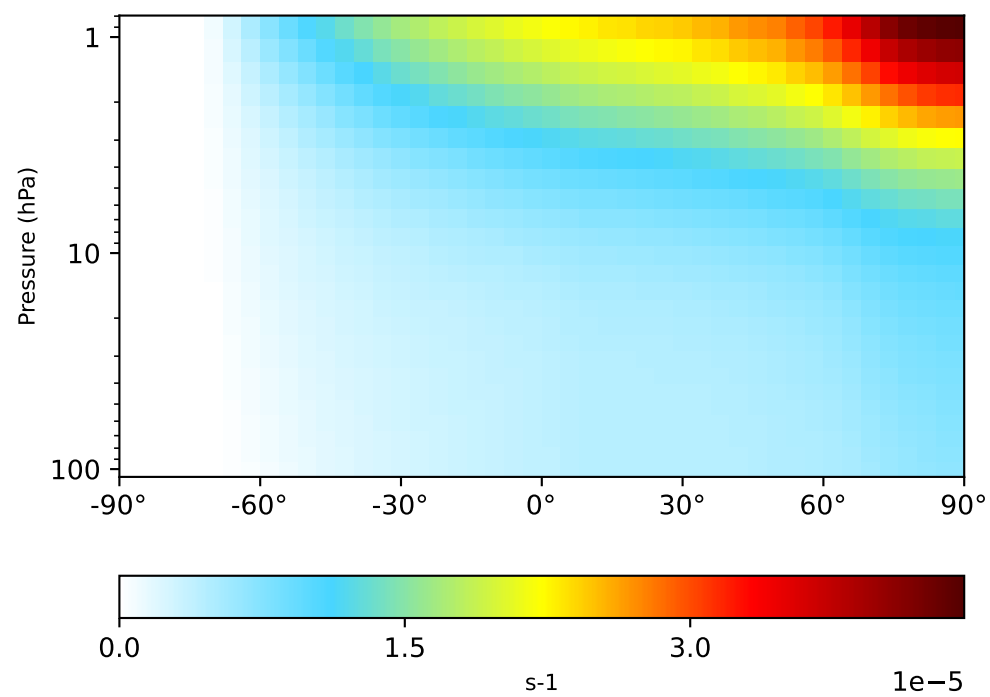


Jval_RIPB, Zonal Mean

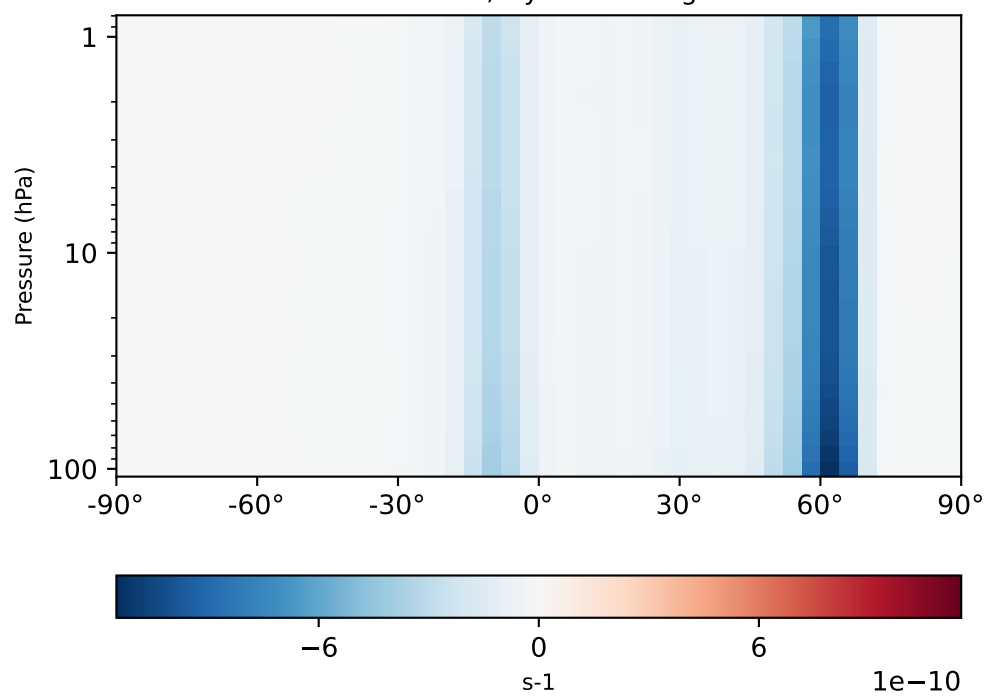
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



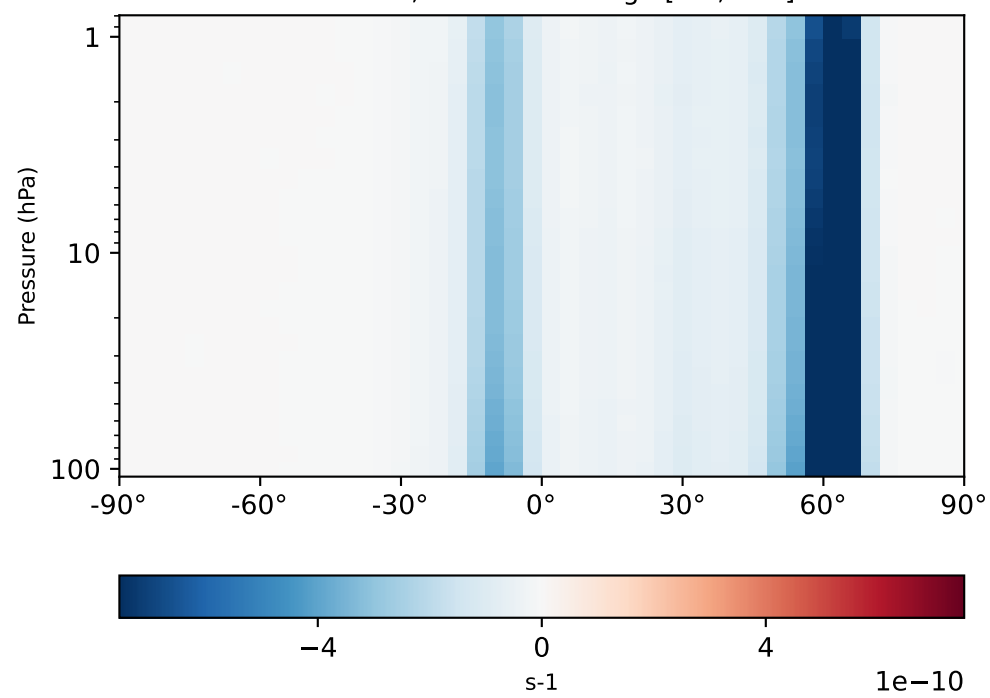
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



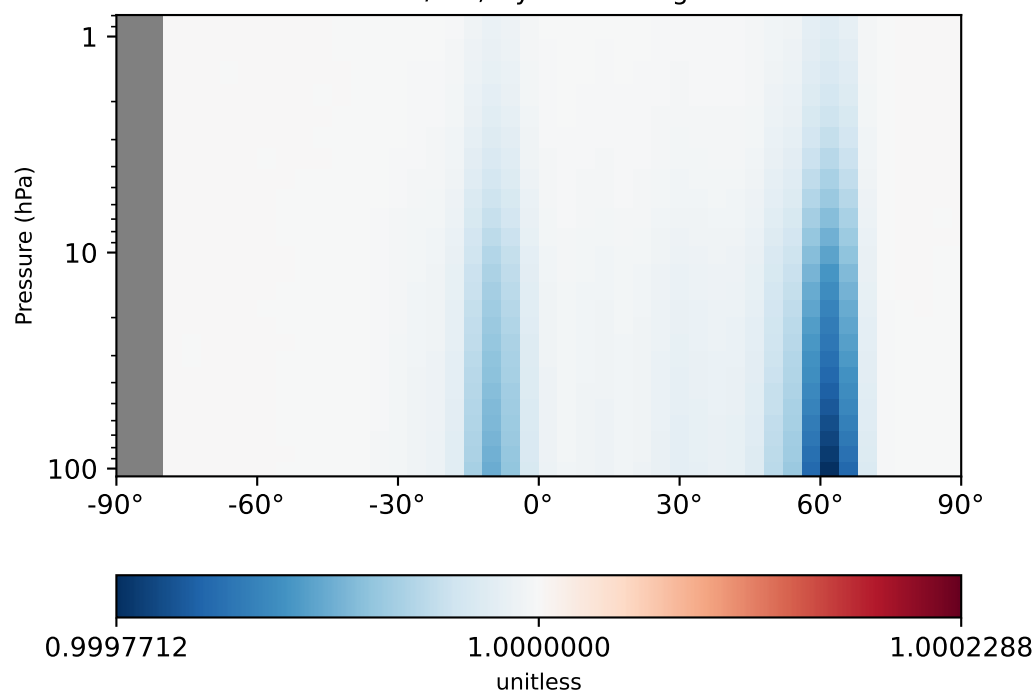
Difference
Dev - Ref, Dynamic Range



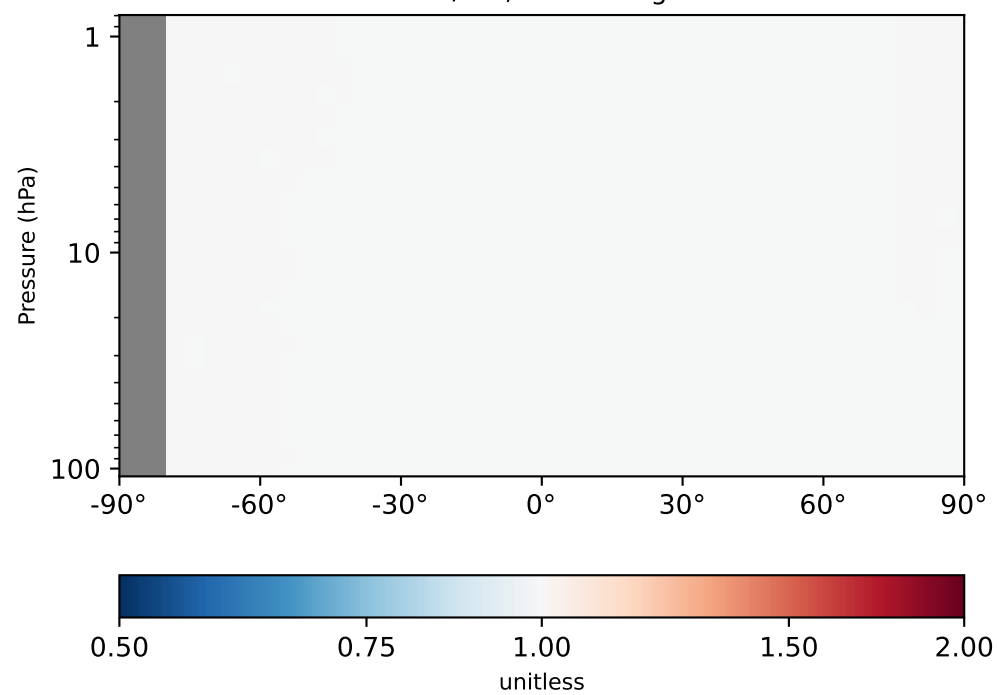
Difference
Dev - Ref, Restricted Range [5%,95%]



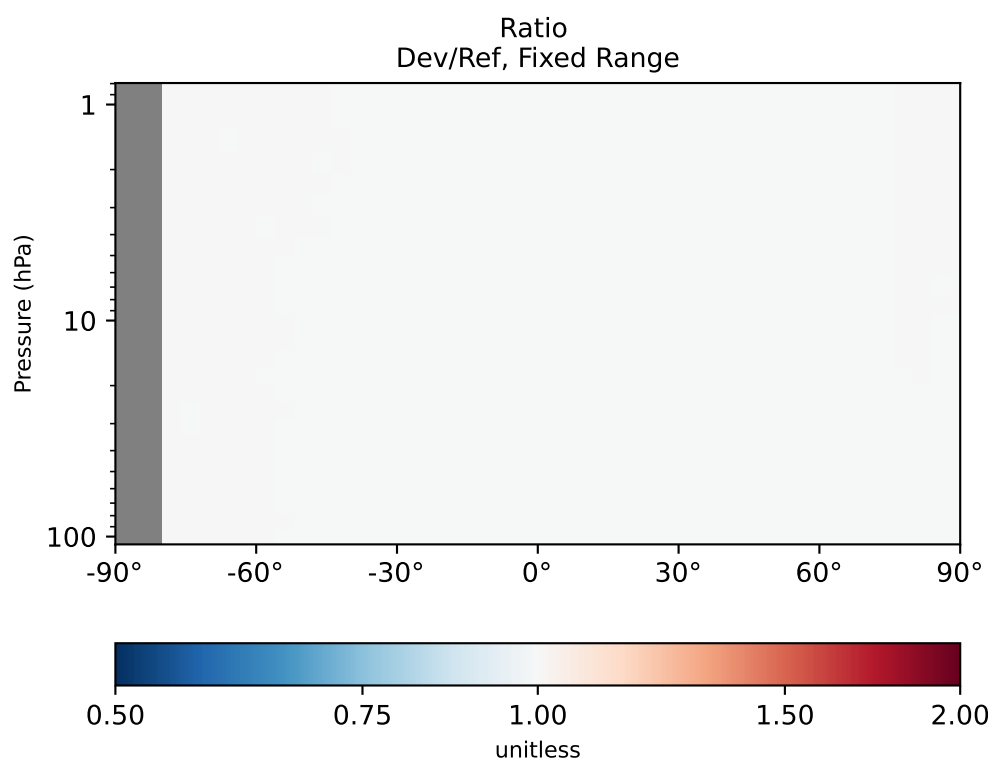
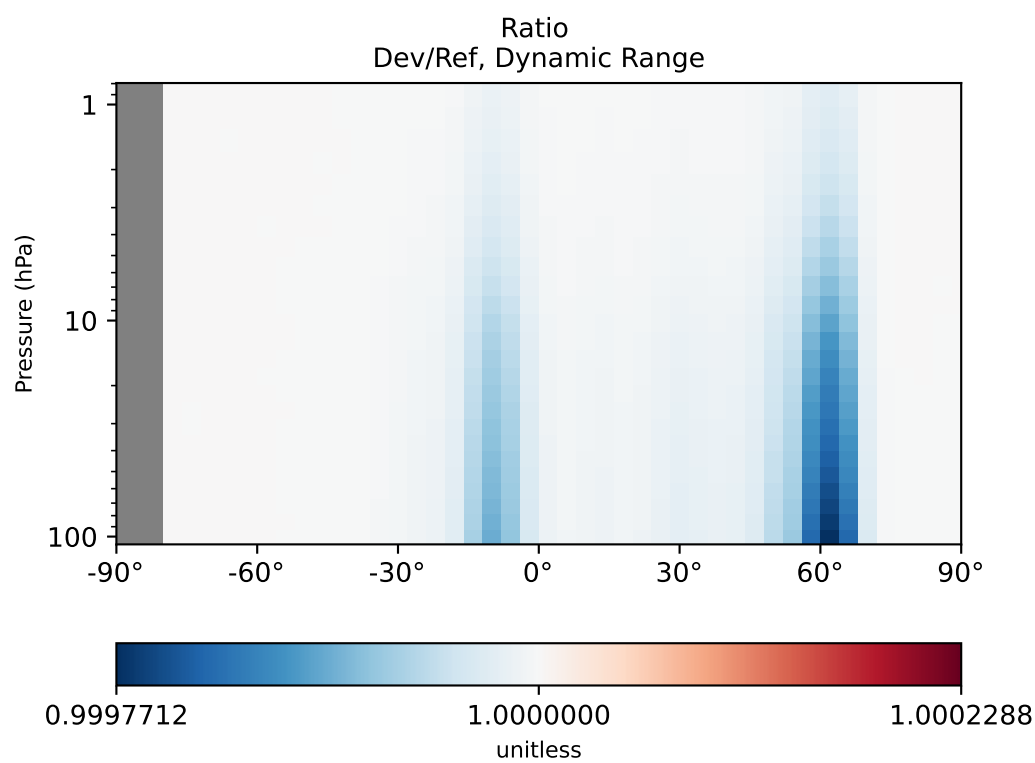
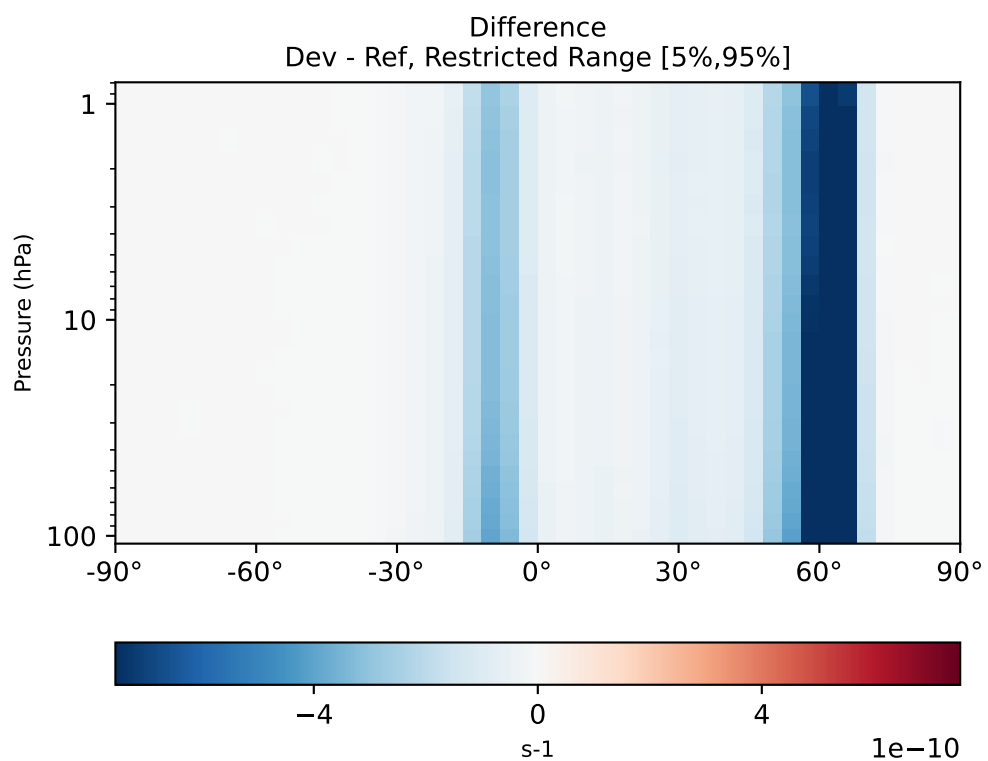
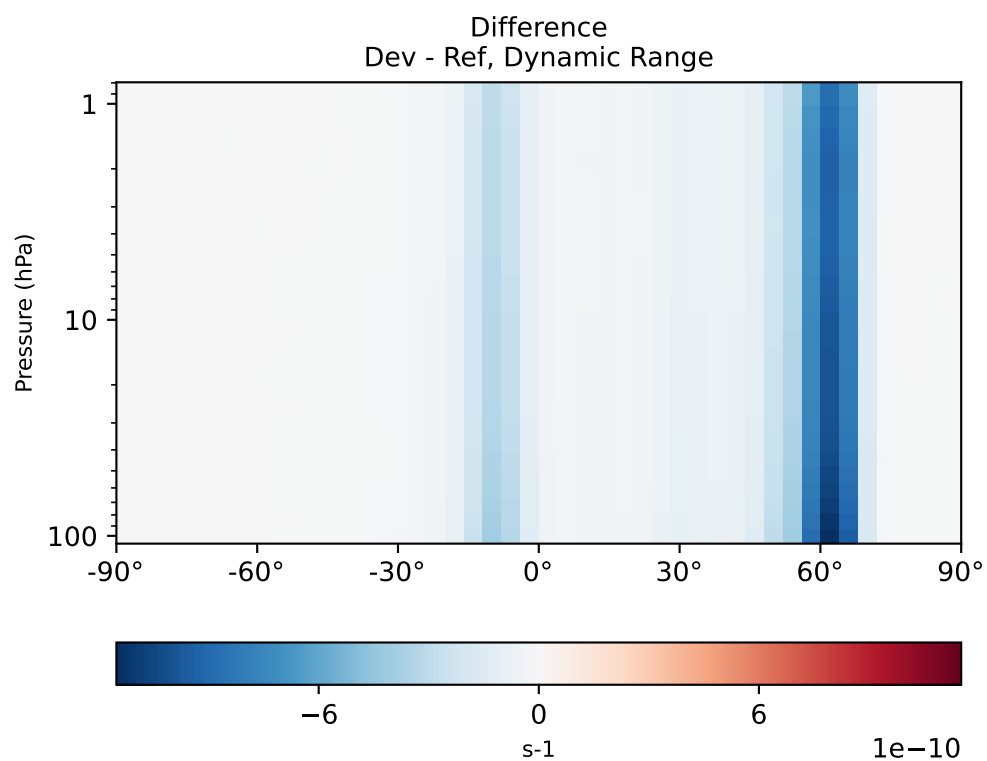
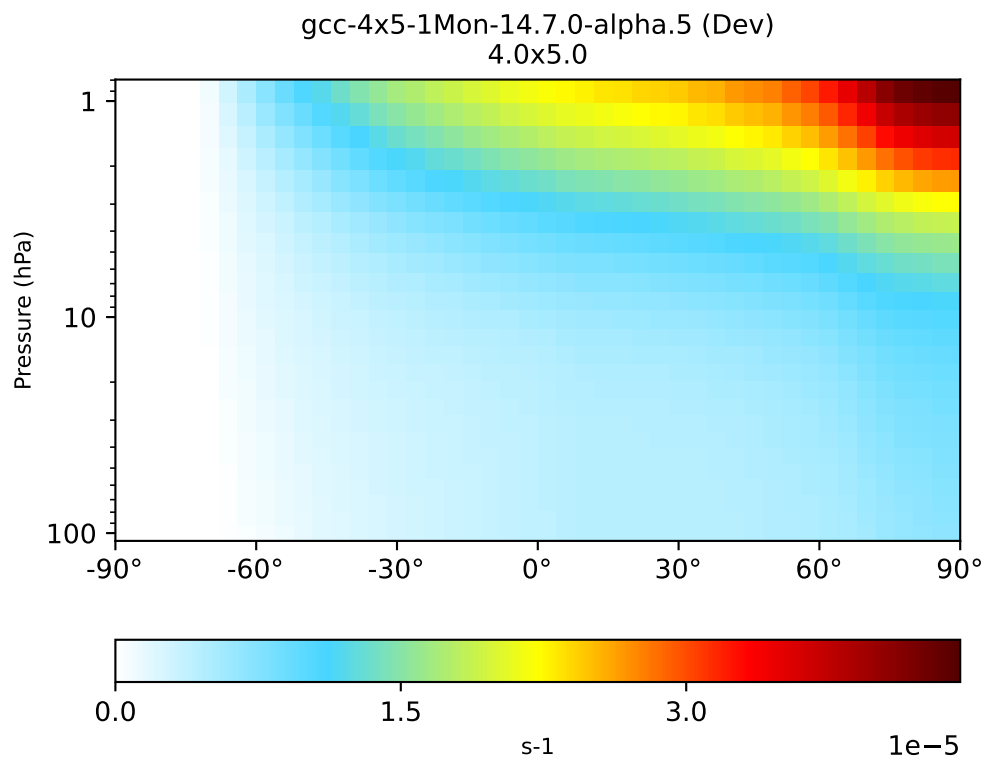
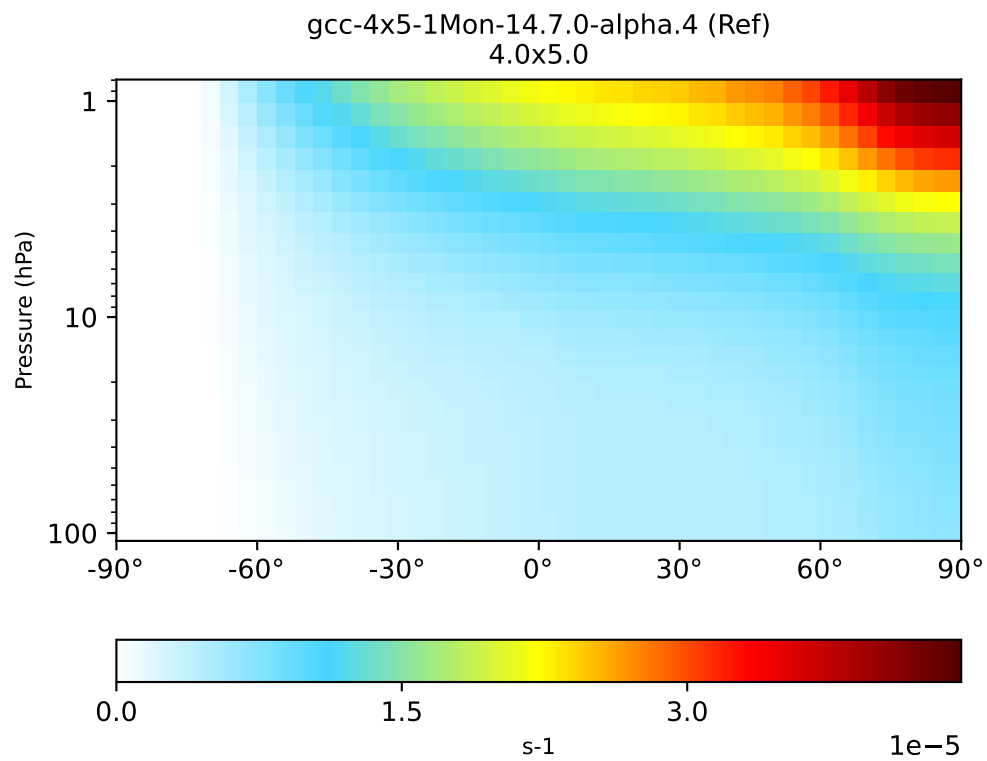
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

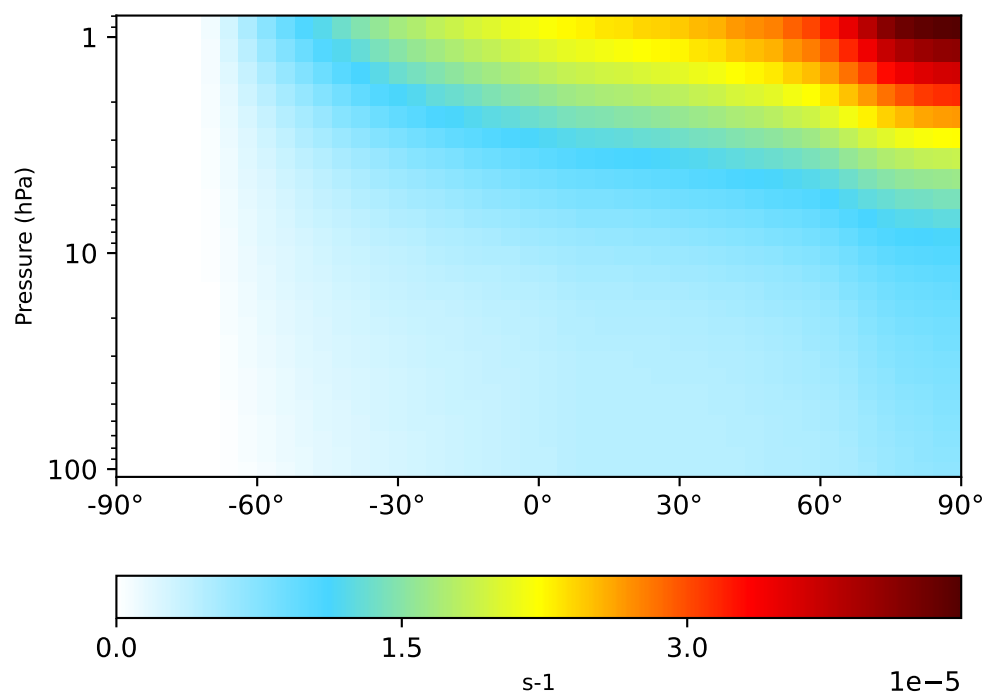


Jval_RIPC, Zonal Mean

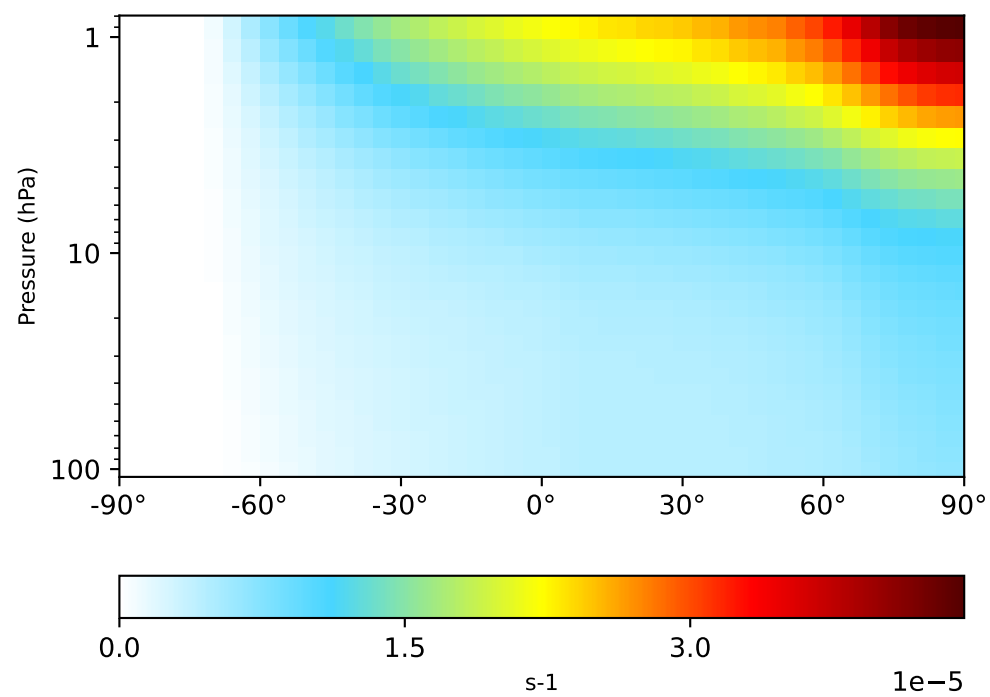


Jval_RIPD, Zonal Mean

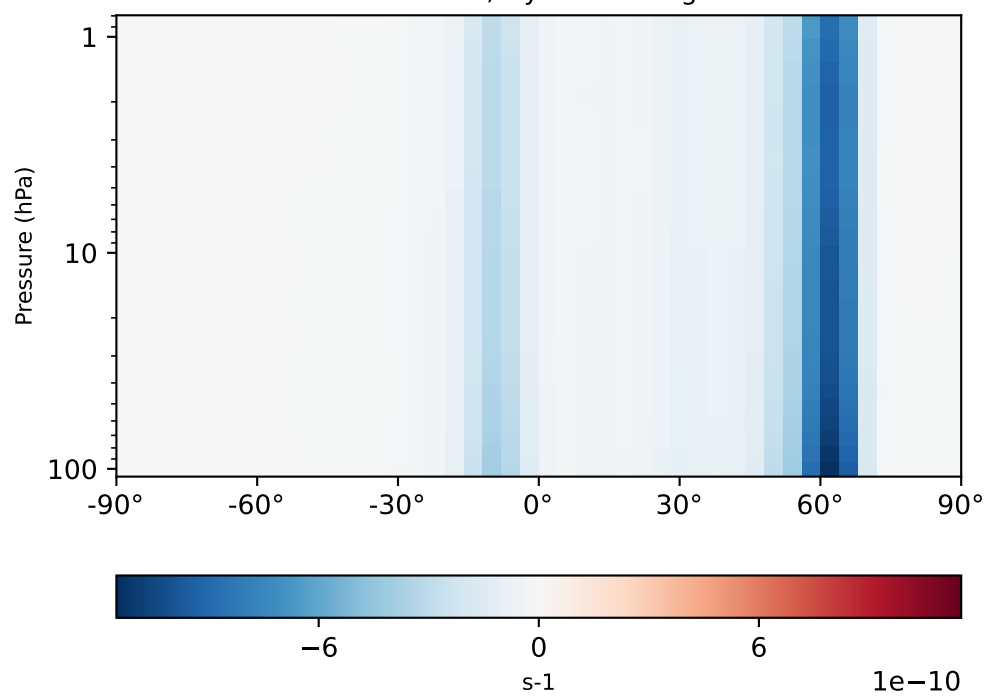
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



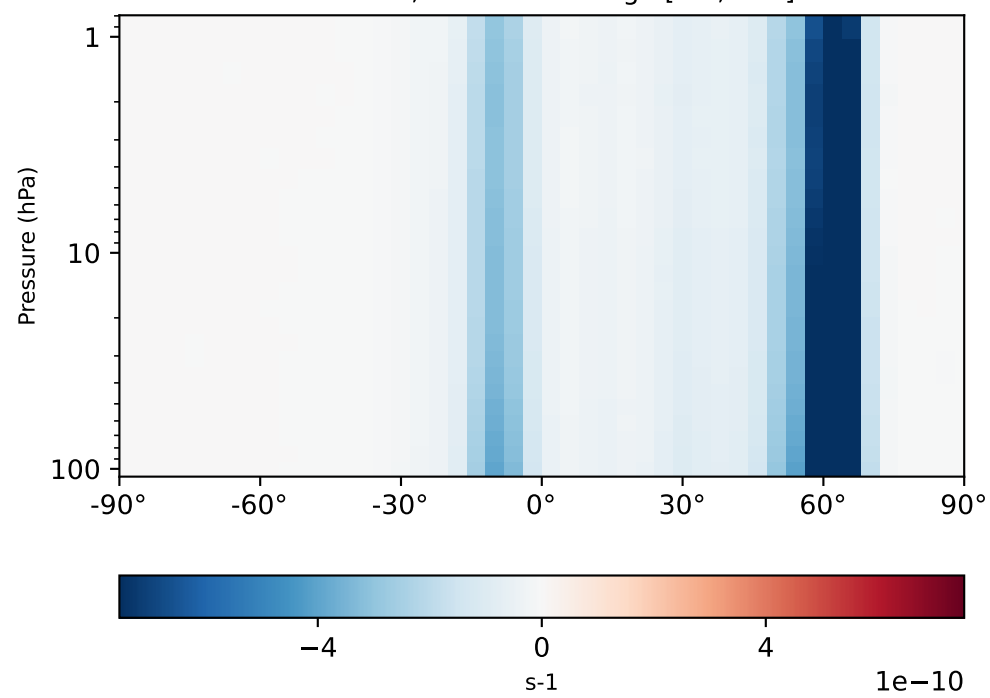
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



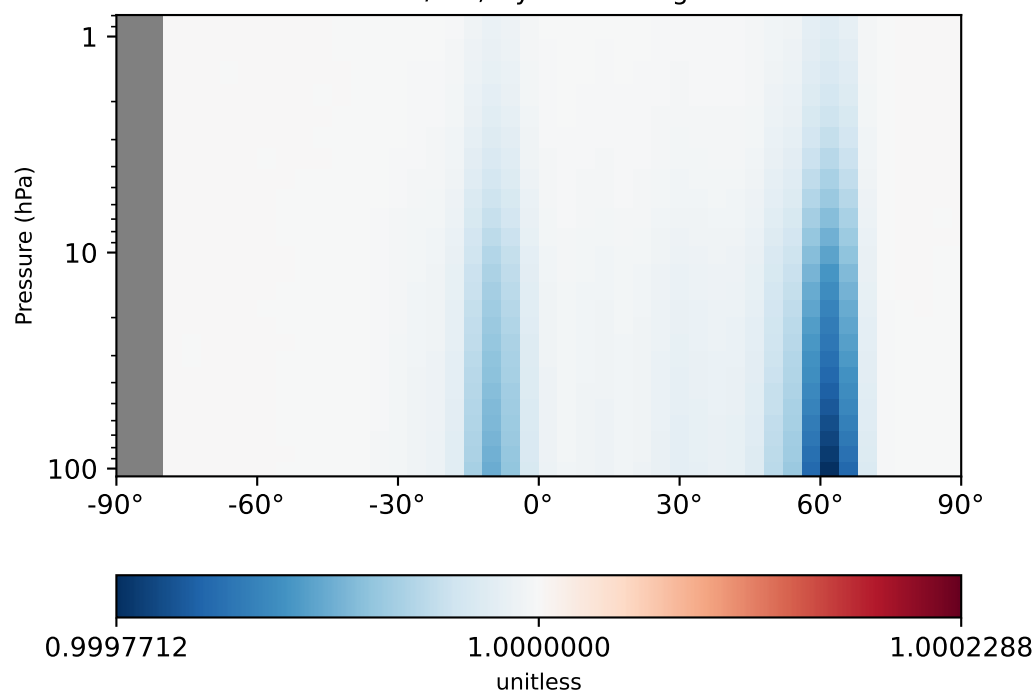
Difference
Dev - Ref, Dynamic Range



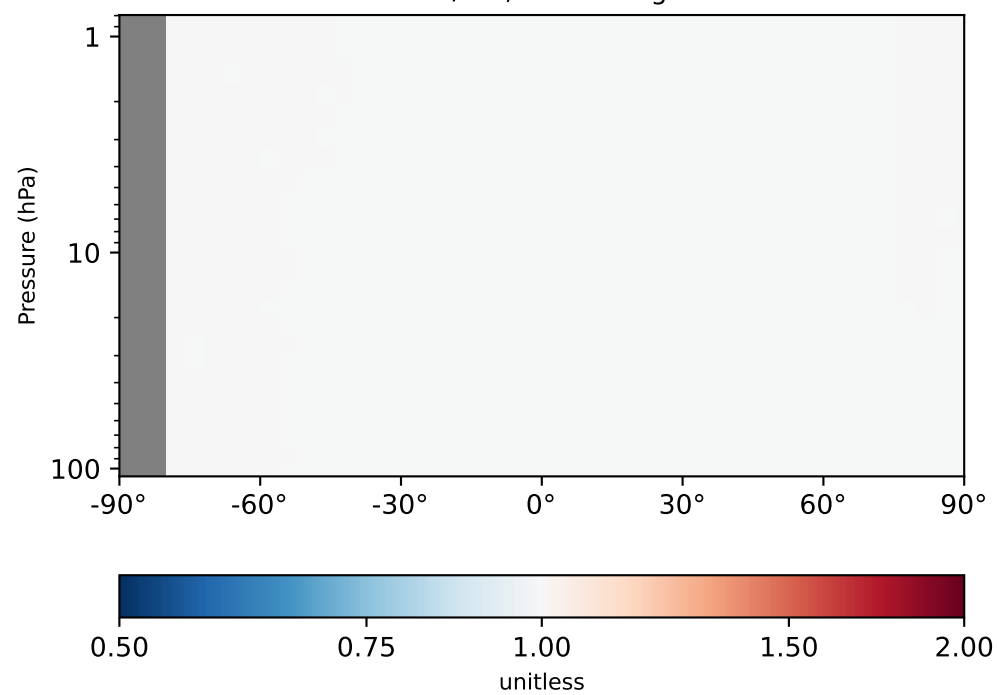
Difference
Dev - Ref, Restricted Range [5%,95%]



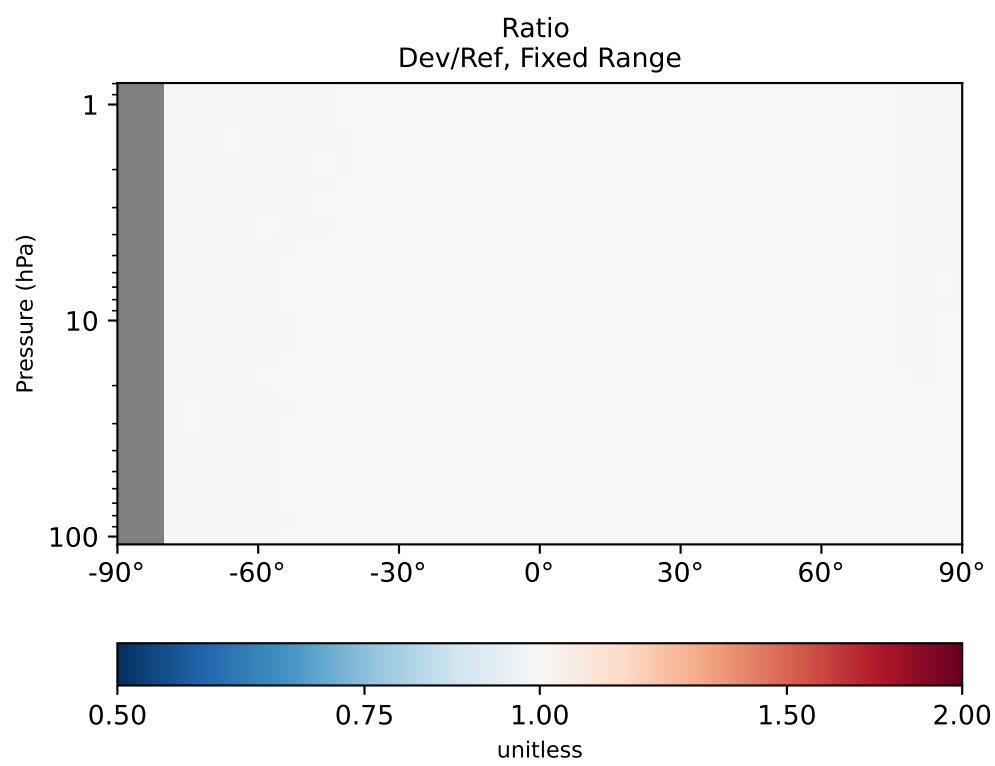
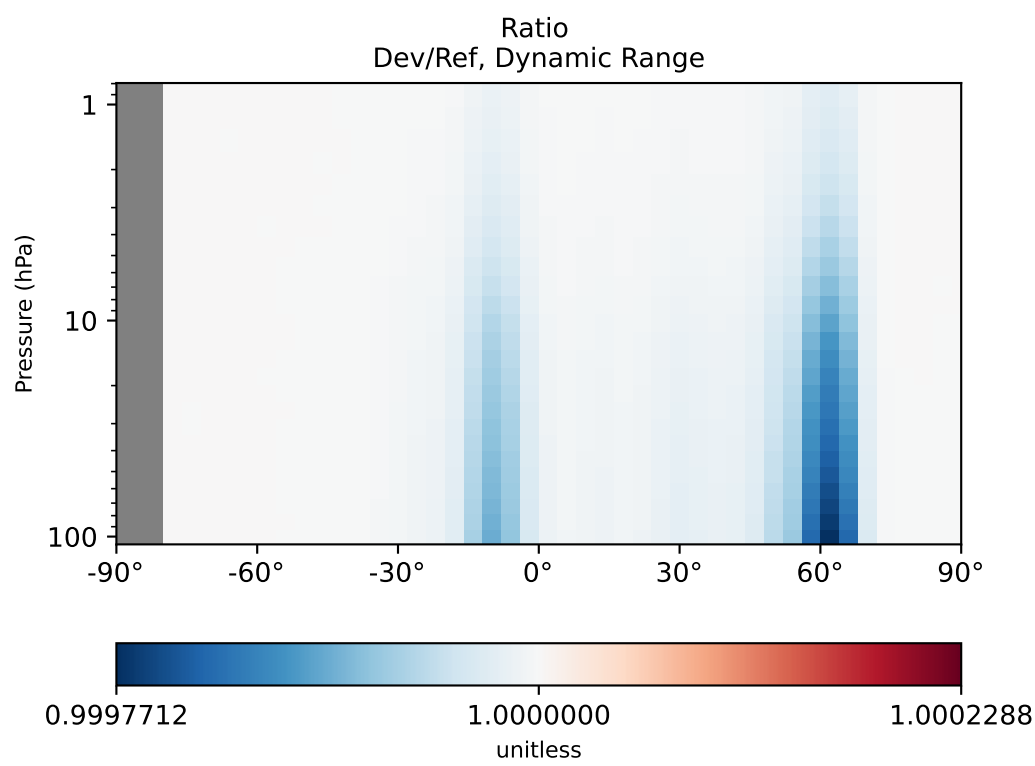
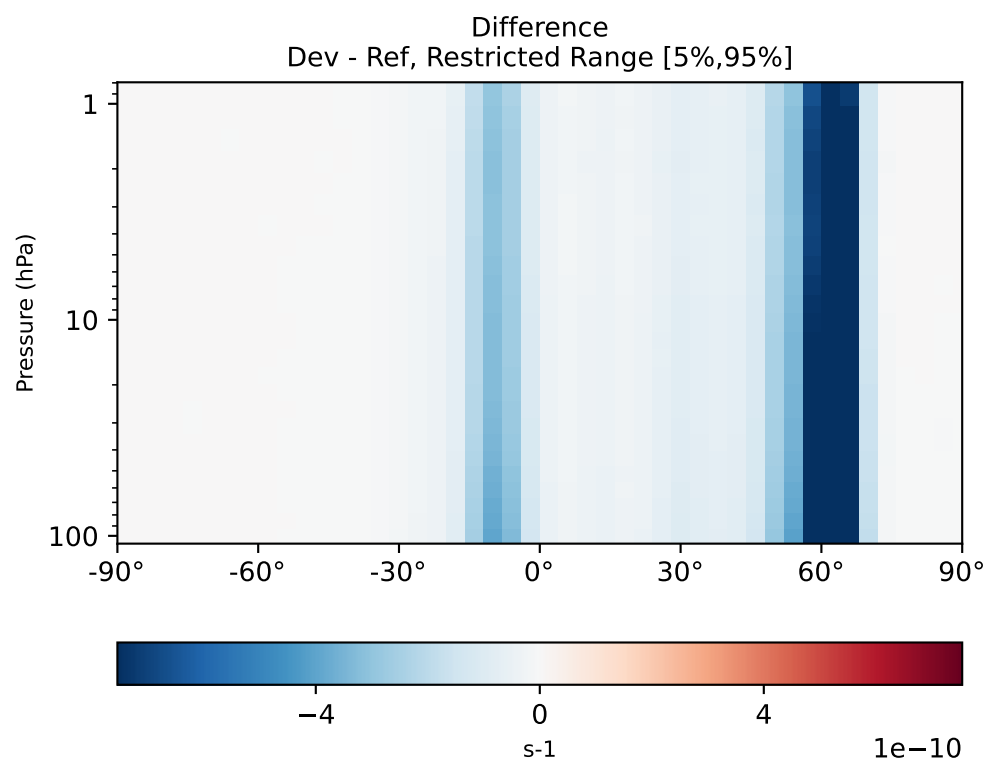
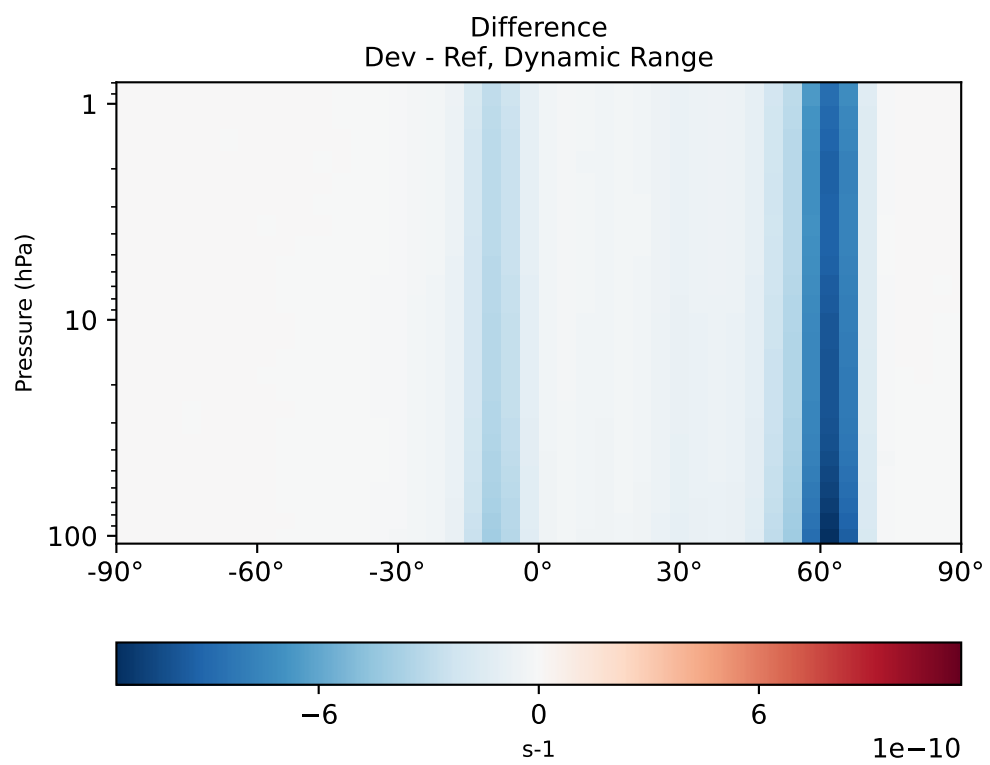
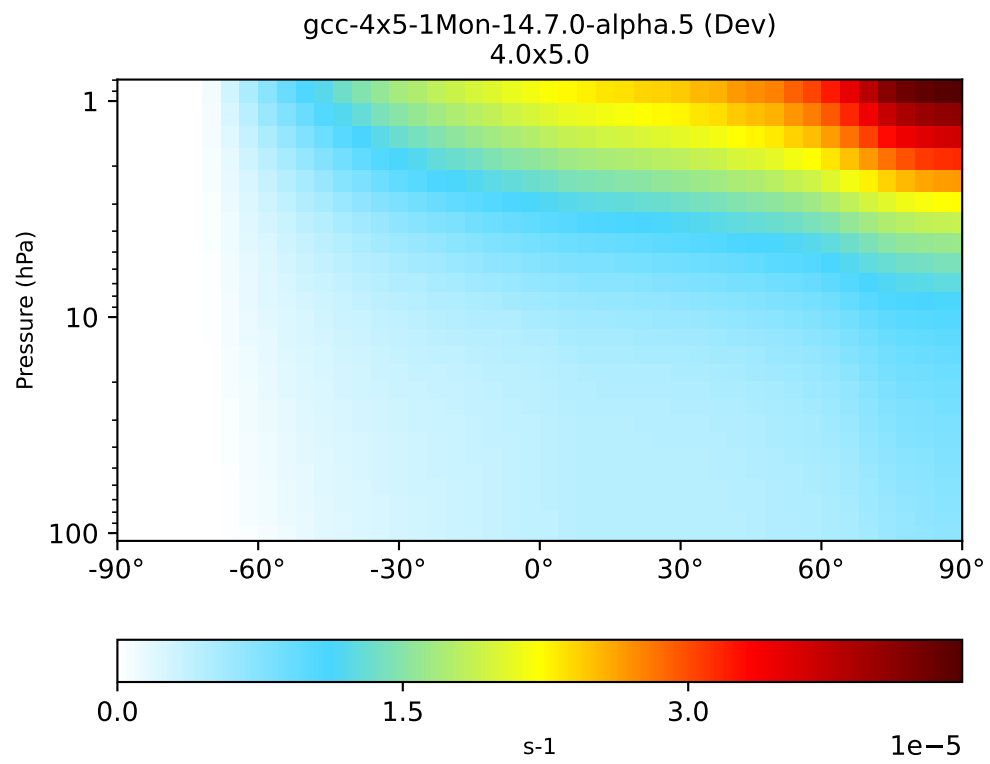
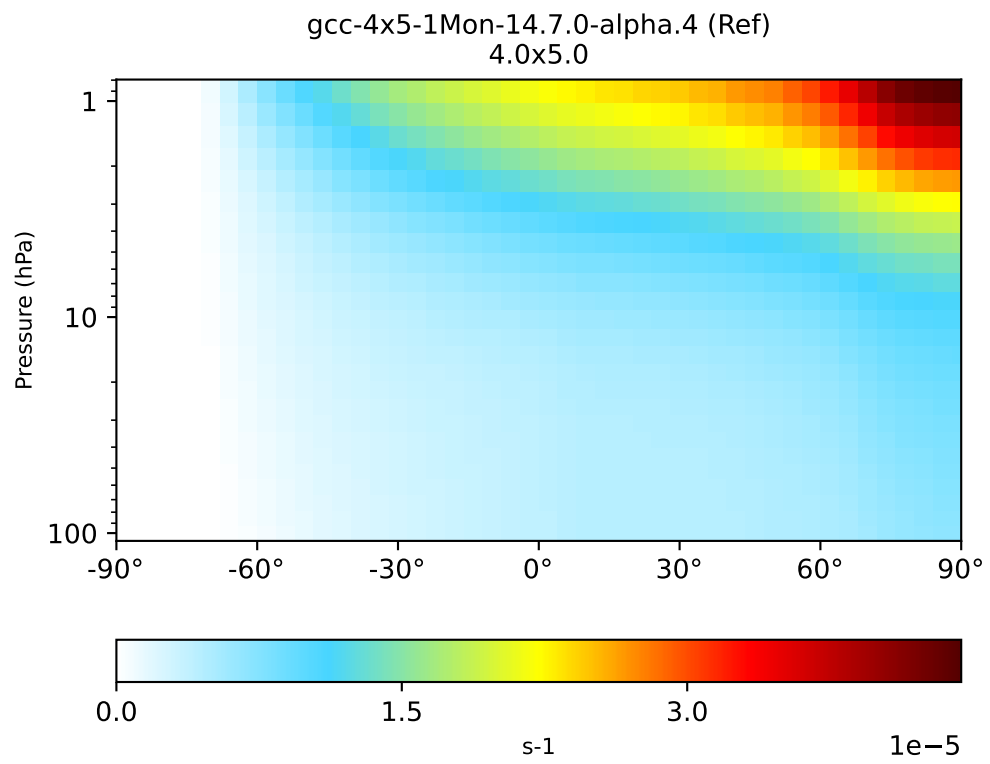
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

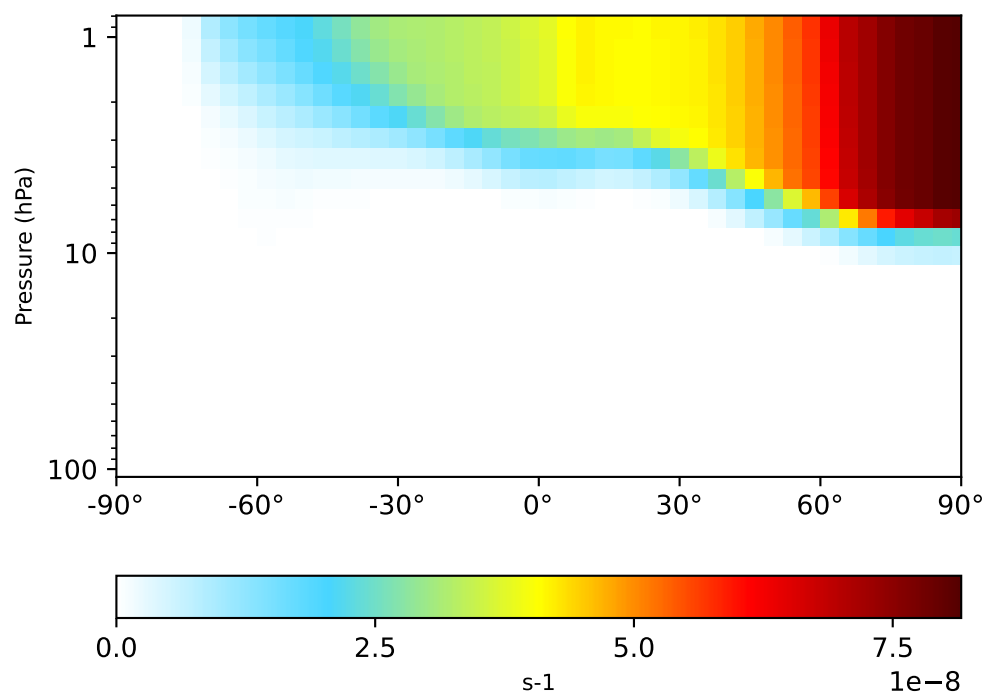


Jval_RP, Zonal Mean

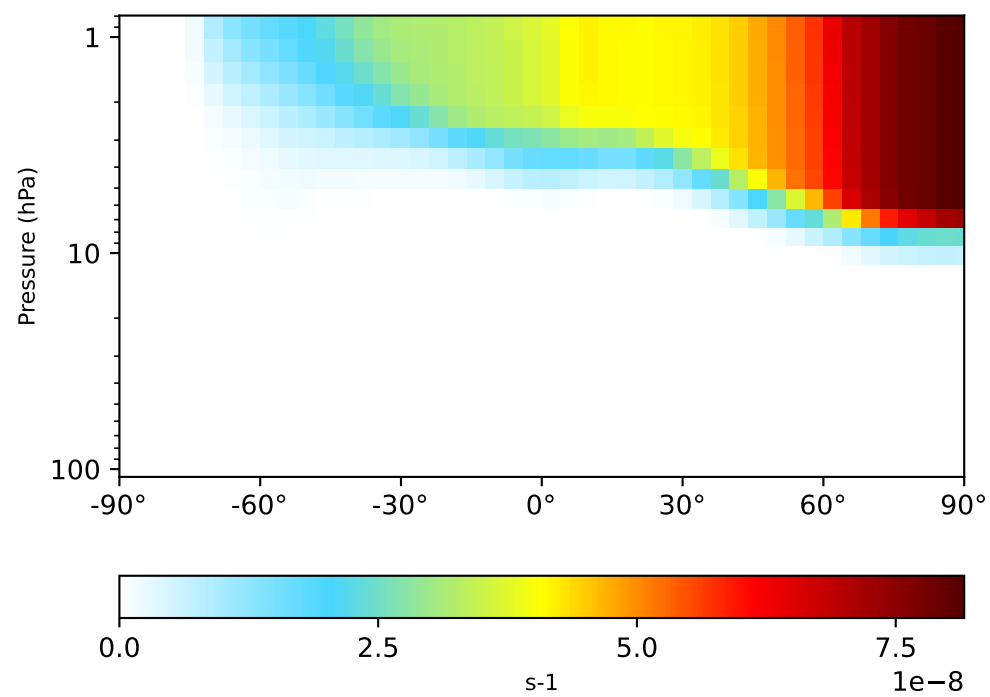


Jval_SO4, Zonal Mean

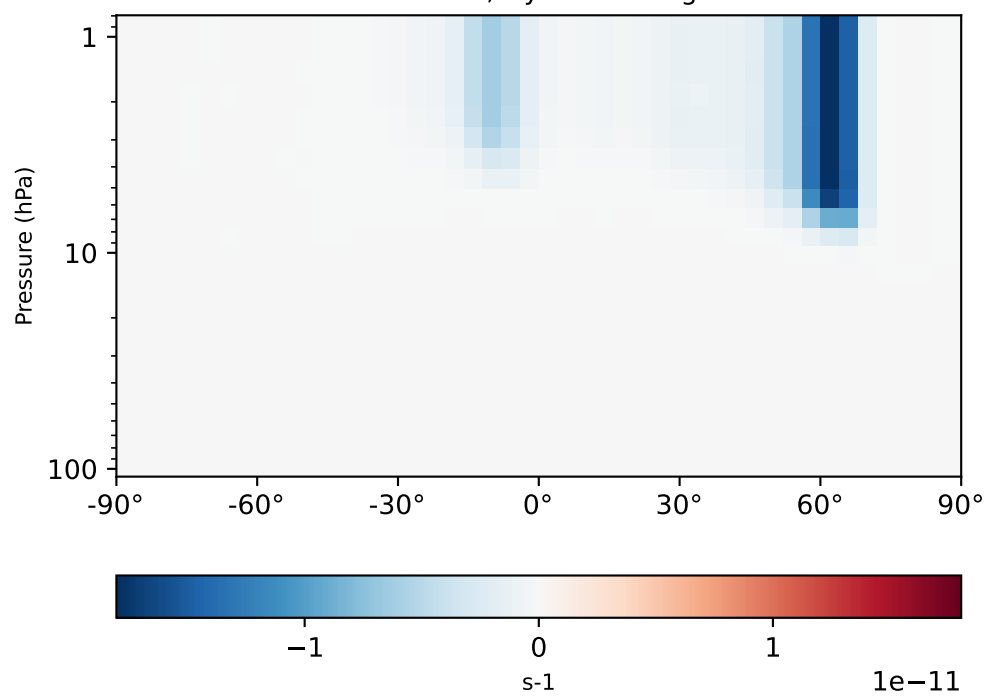
gcc-4x5-1Mon-14.7.0-alpha.4 (Ref)
4.0x5.0



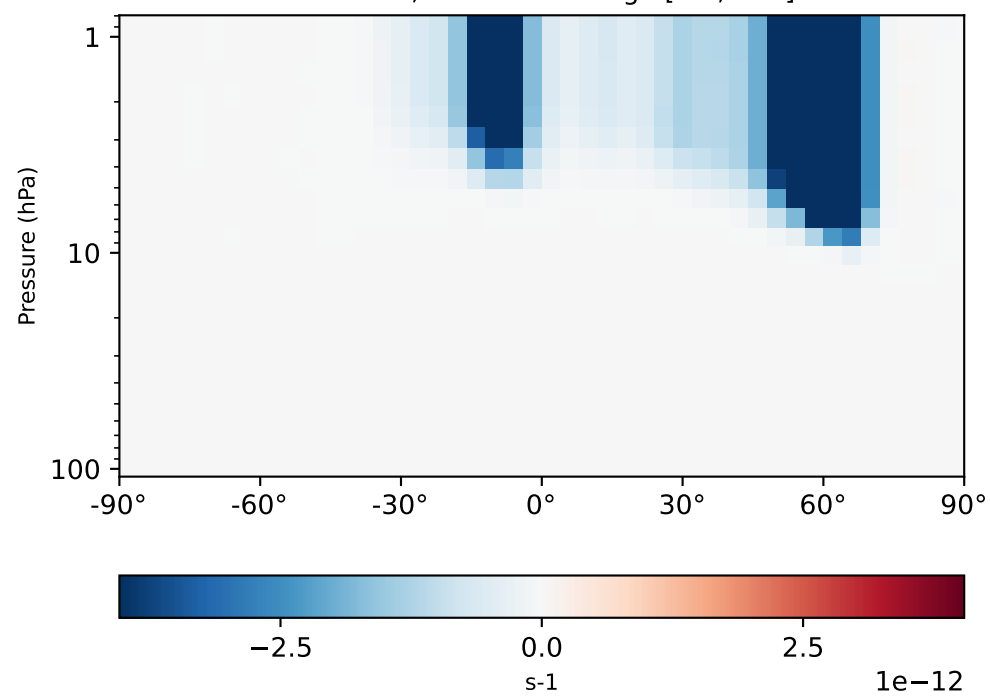
gcc-4x5-1Mon-14.7.0-alpha.5 (Dev)
4.0x5.0



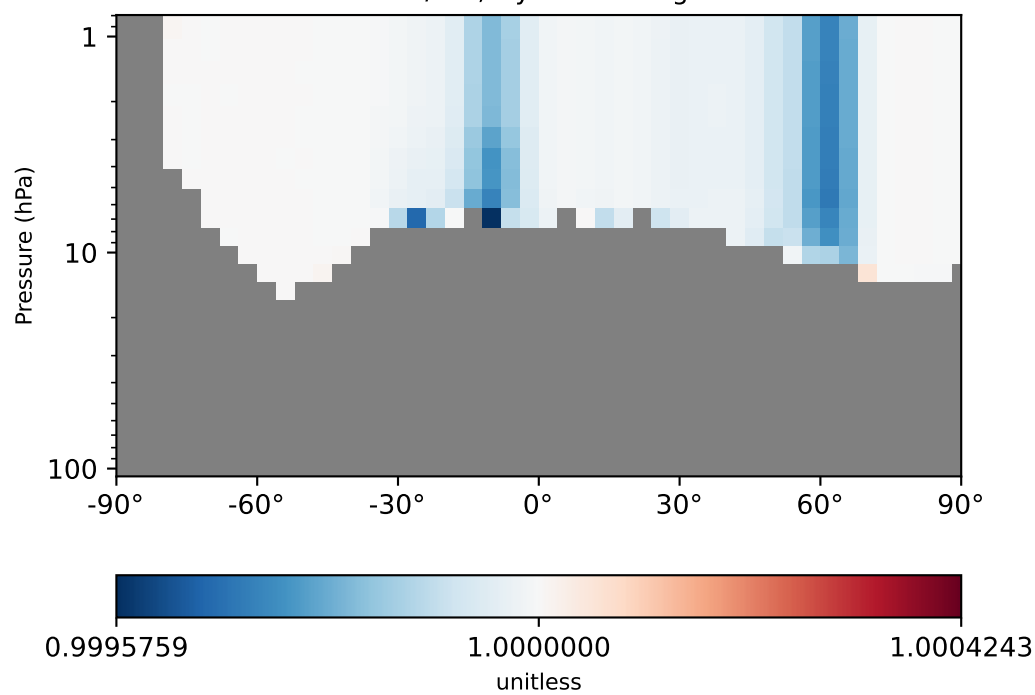
Difference
Dev - Ref, Dynamic Range



Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

