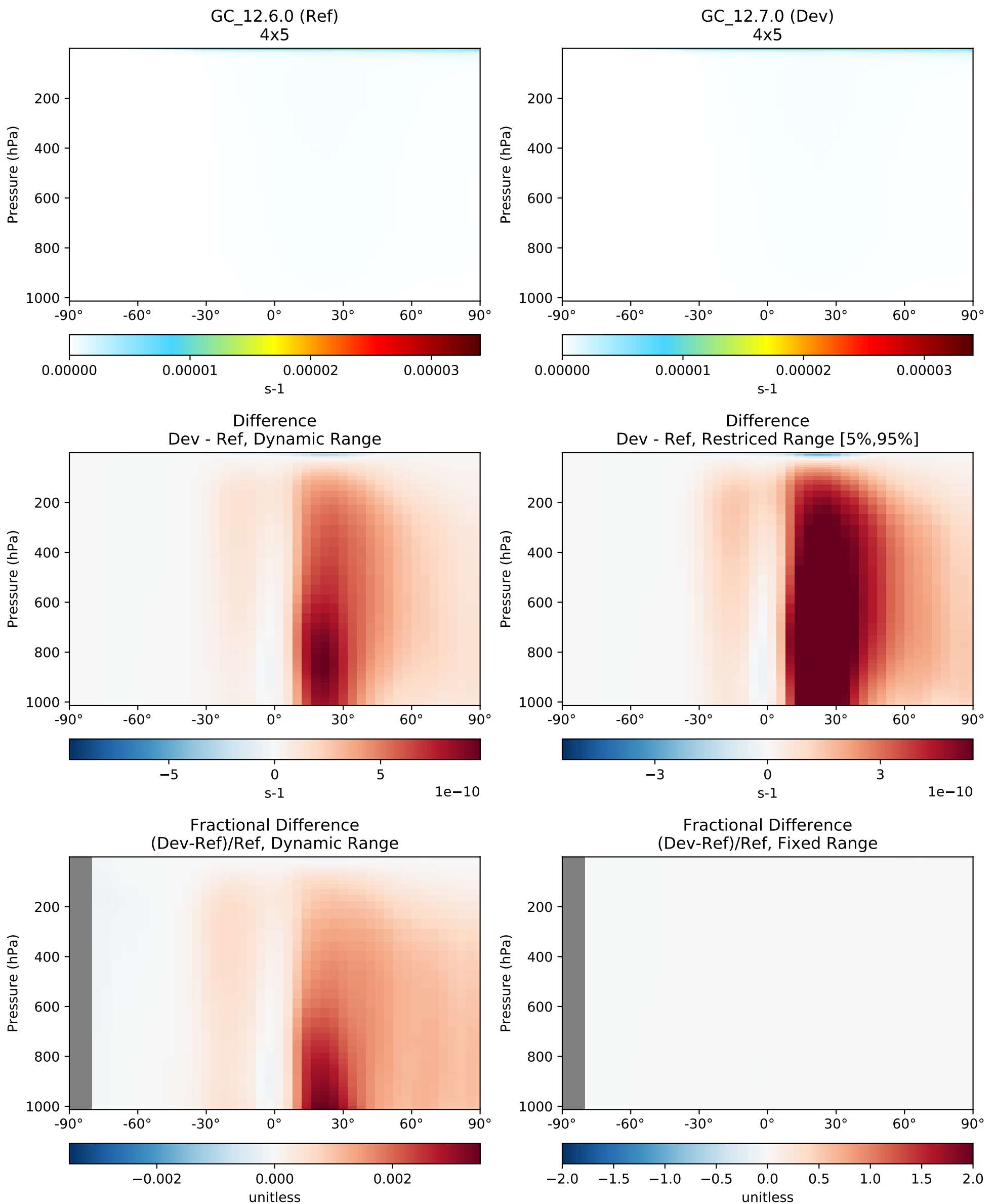
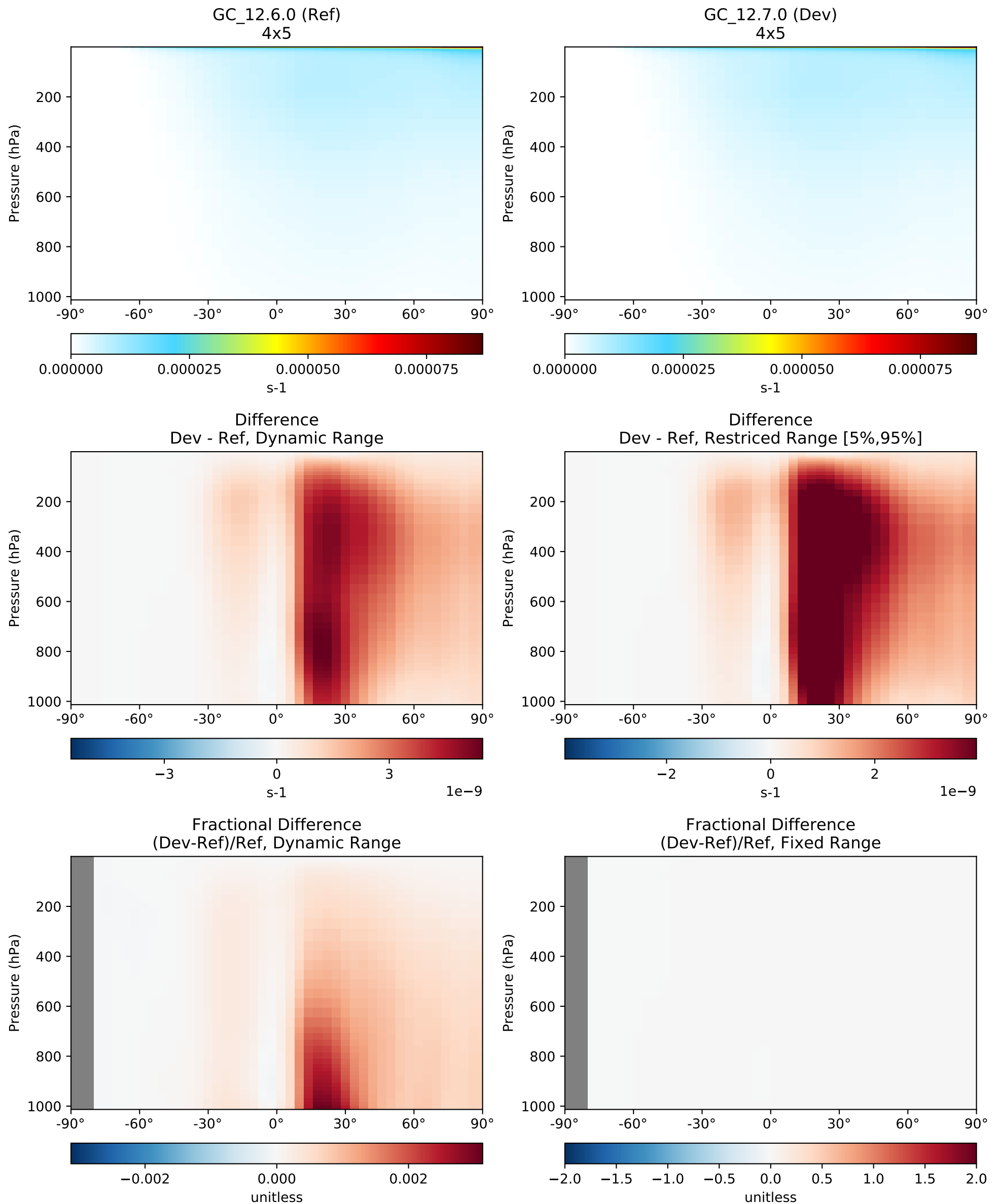


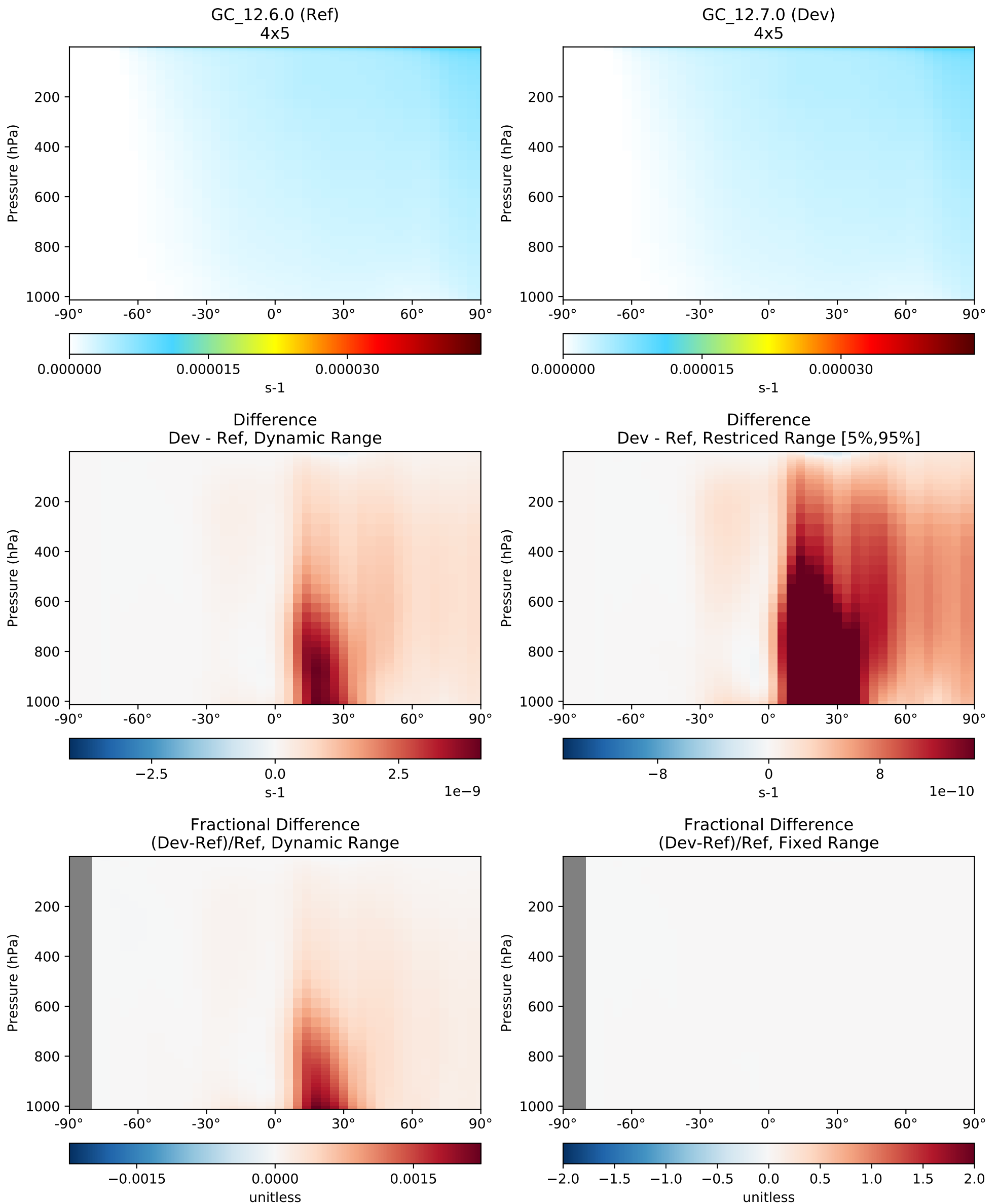
# Jval\_ACET, Zonal Mean



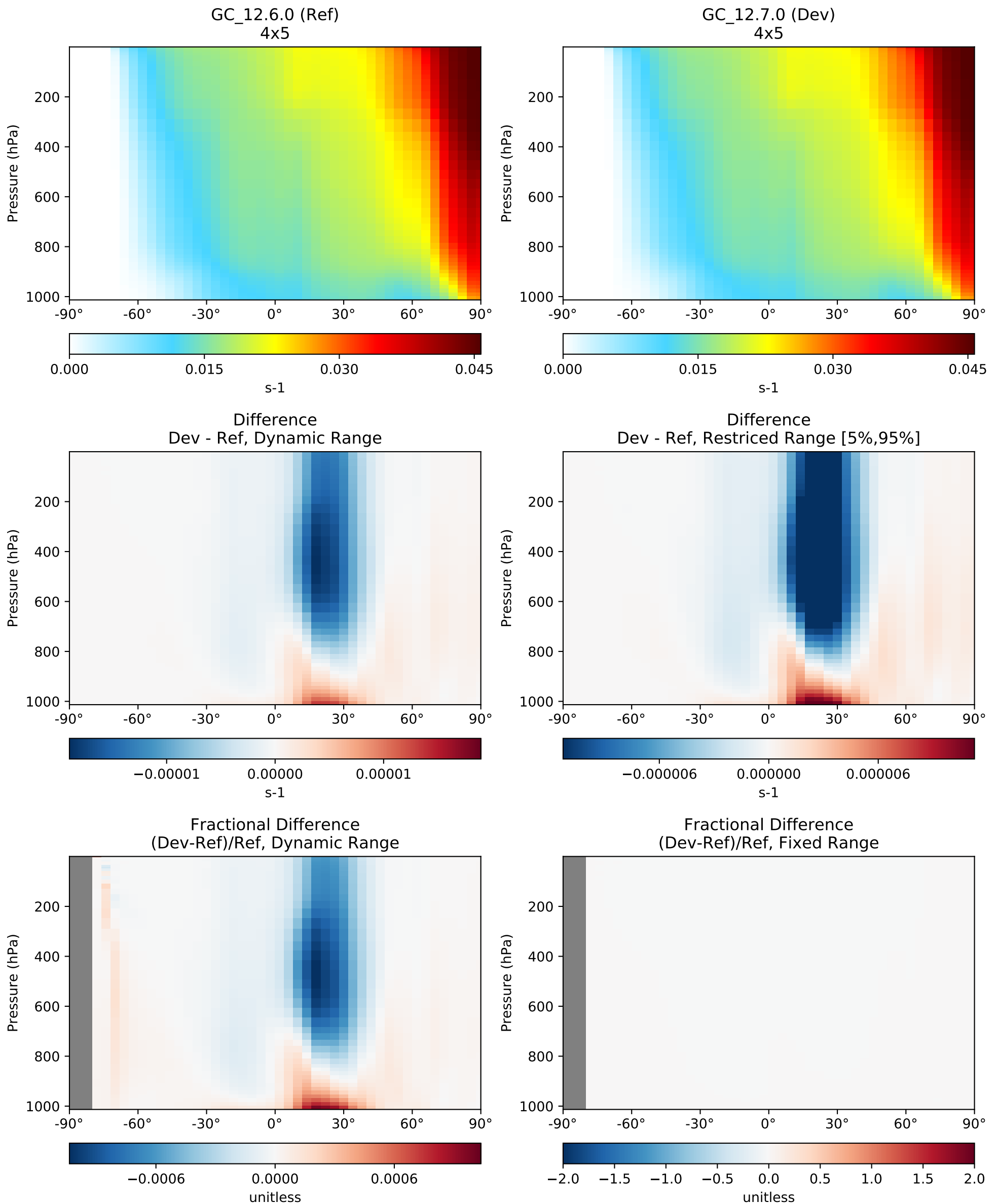
# Jval\_ALD2, Zonal Mean



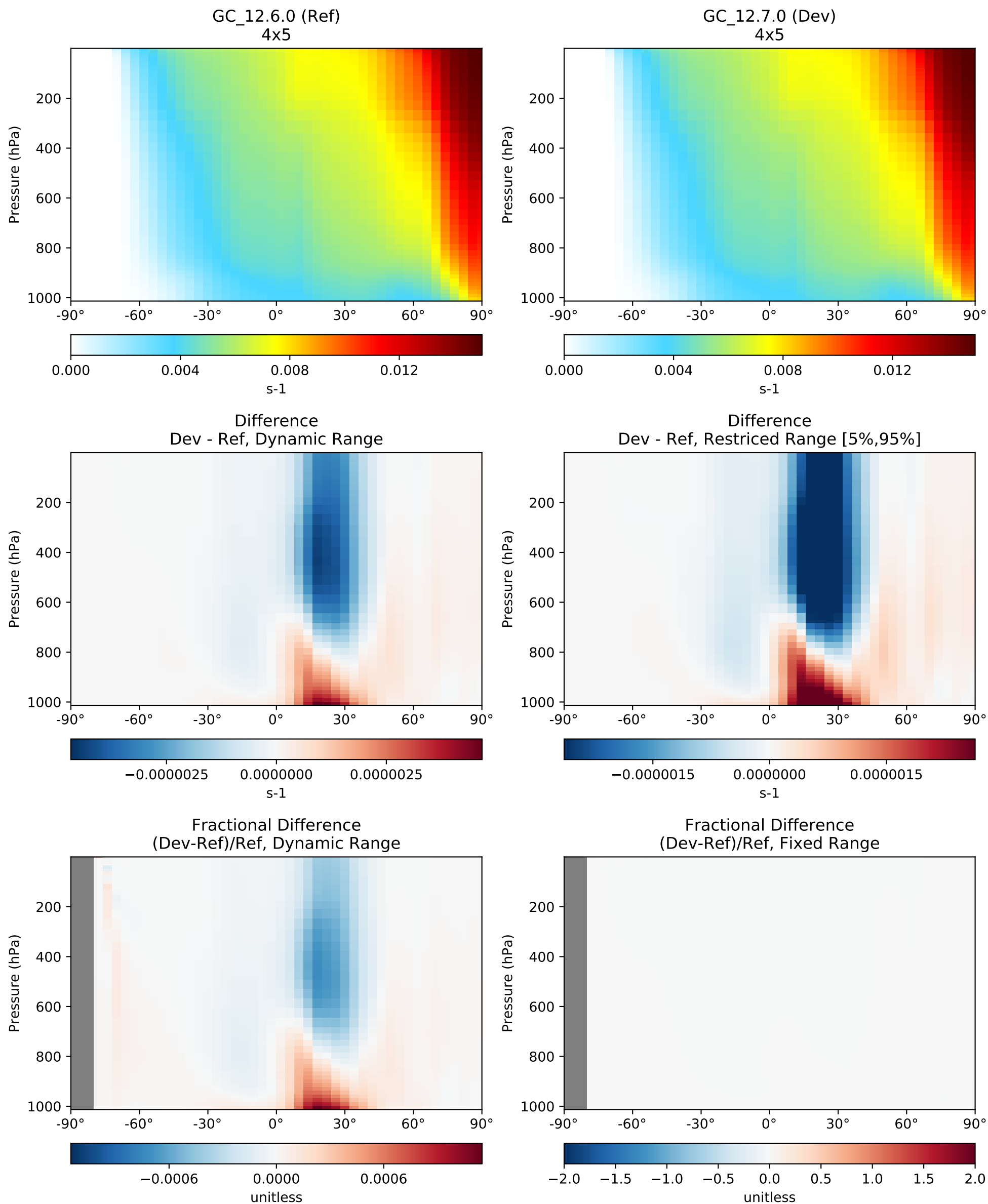
# Jval\_ATOOH, Zonal Mean



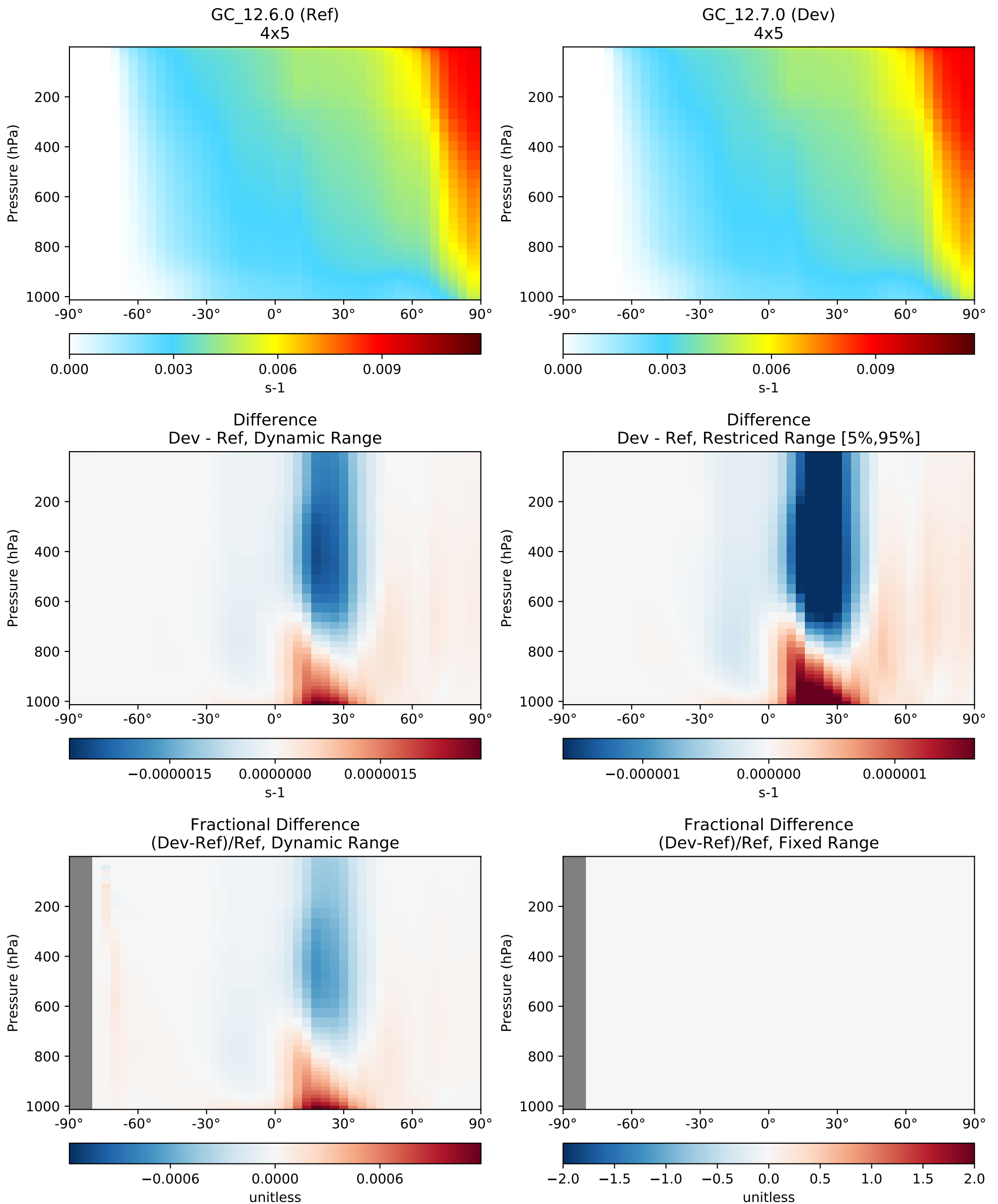
# Jval\_Br2, Zonal Mean



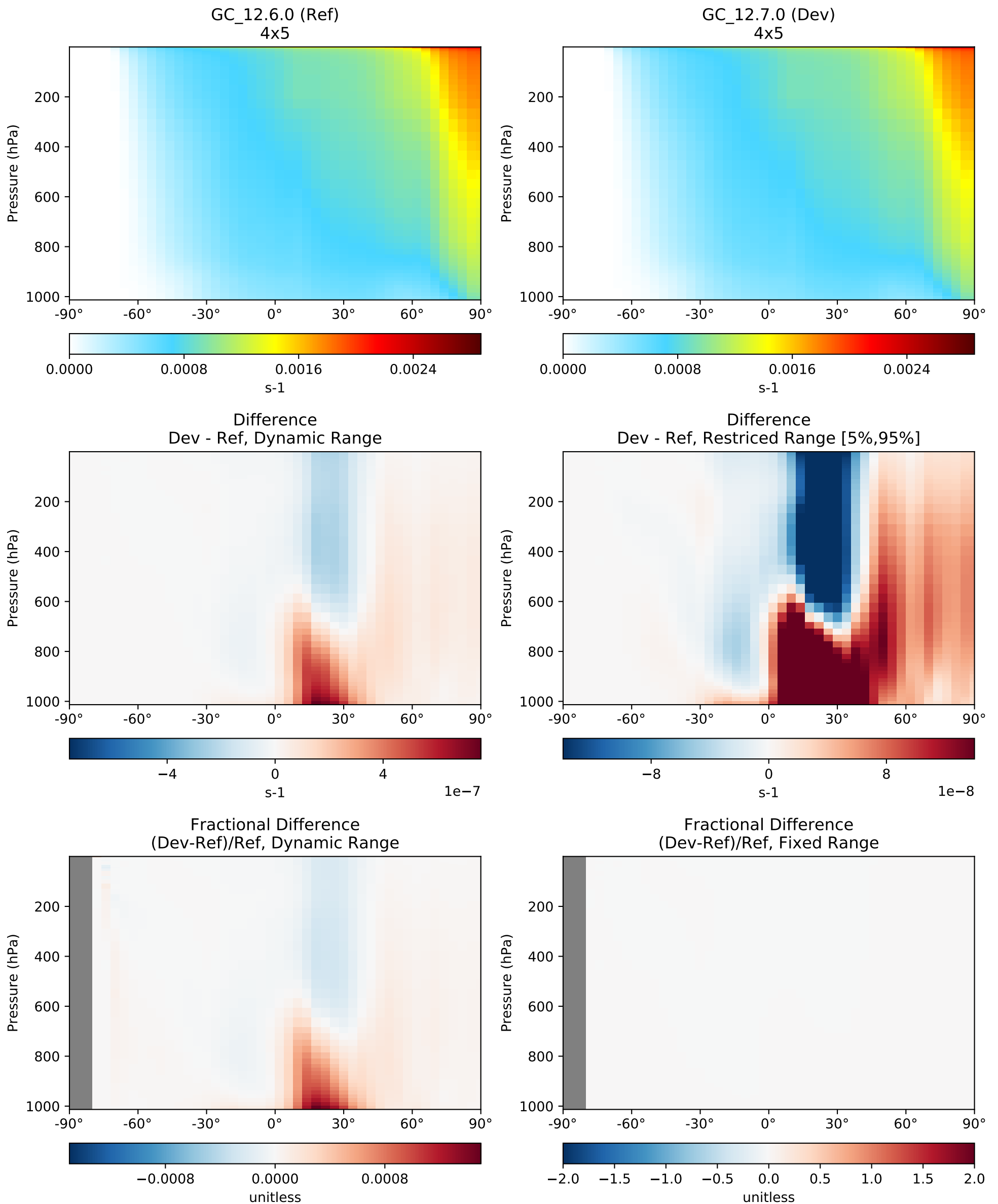
# Jval\_BrCl, Zonal Mean



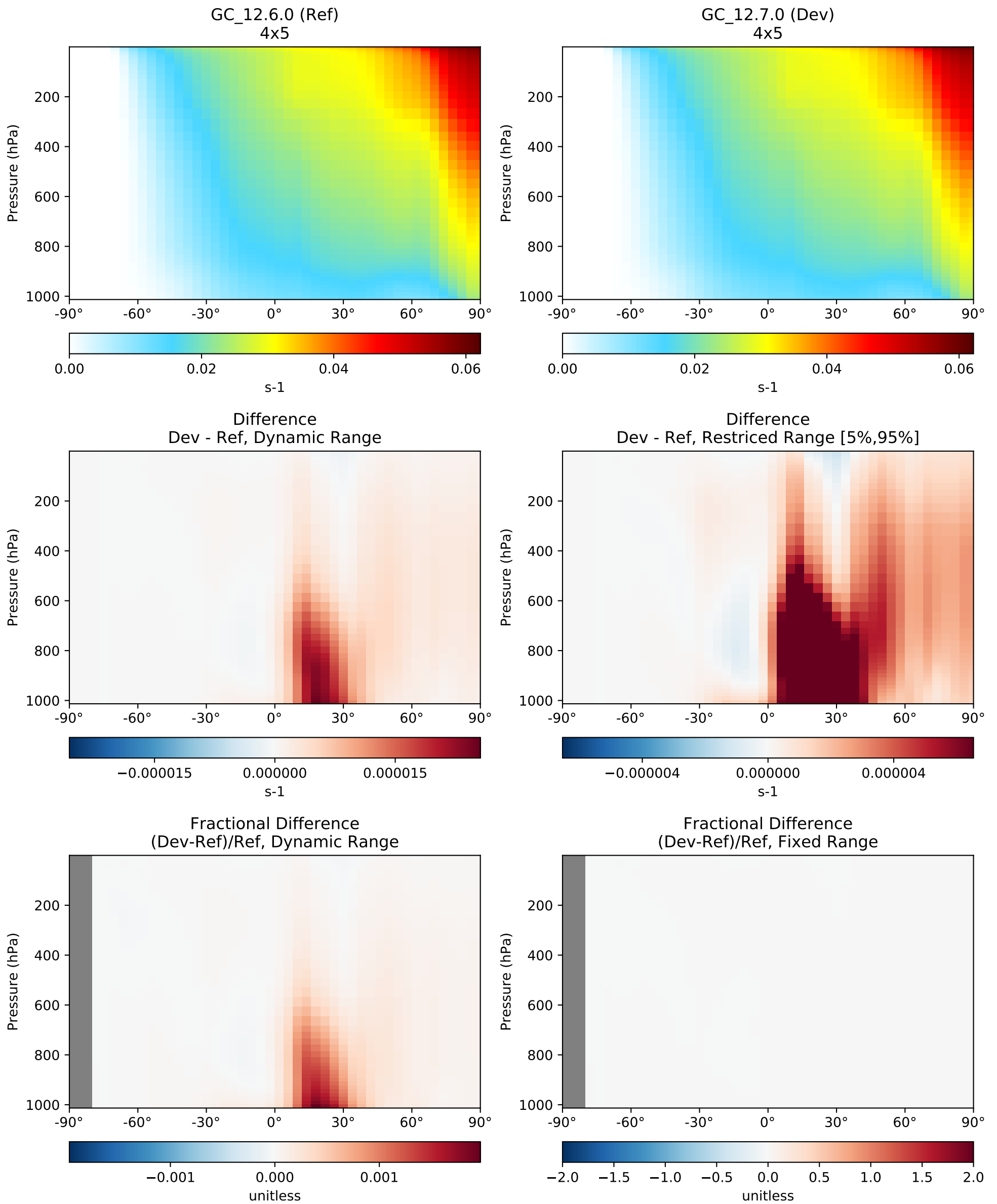
# Jval\_BrNO2, Zonal Mean



# Jval\_BrNO3, Zonal Mean

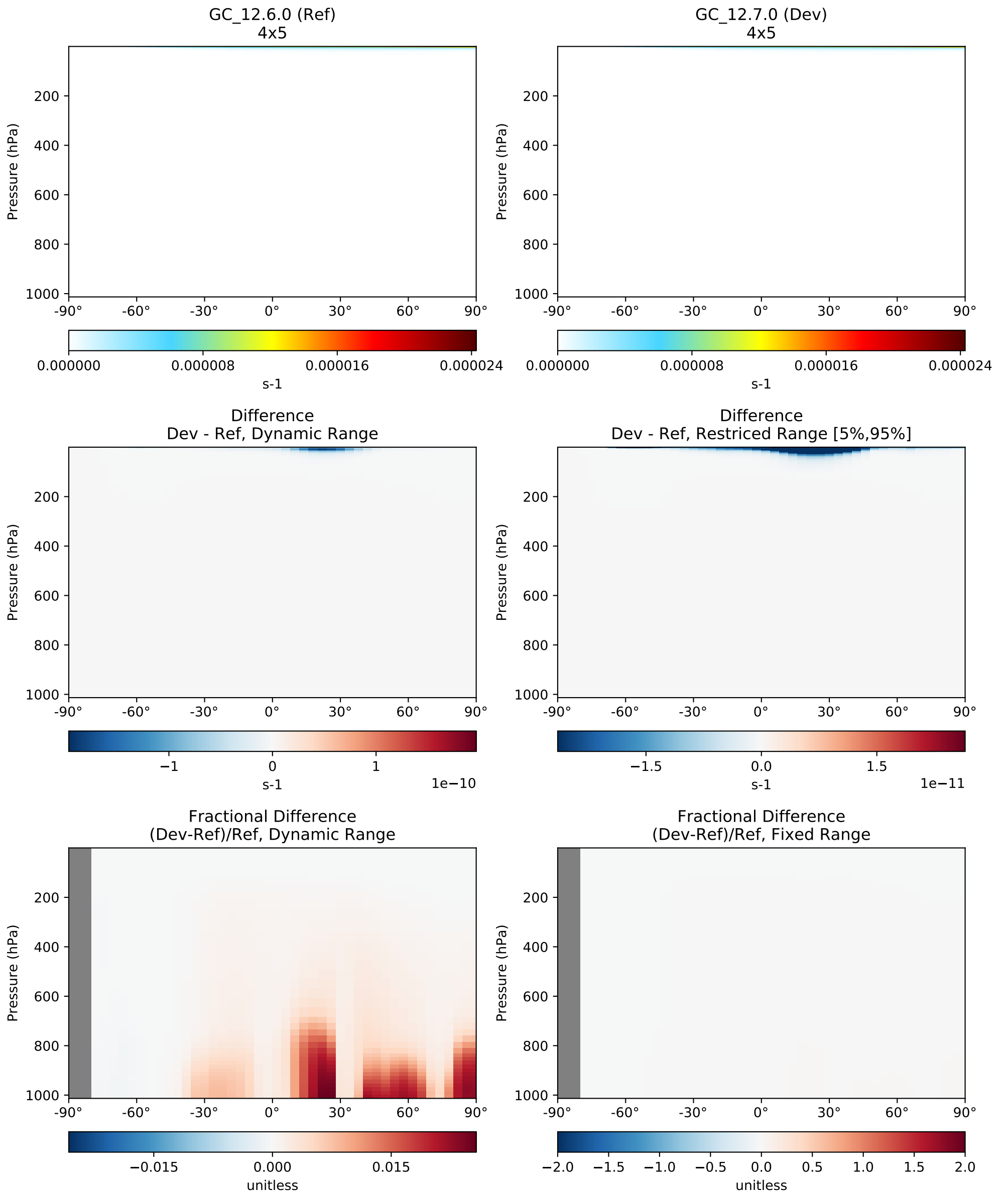


# Jval\_BrO, Zonal Mean

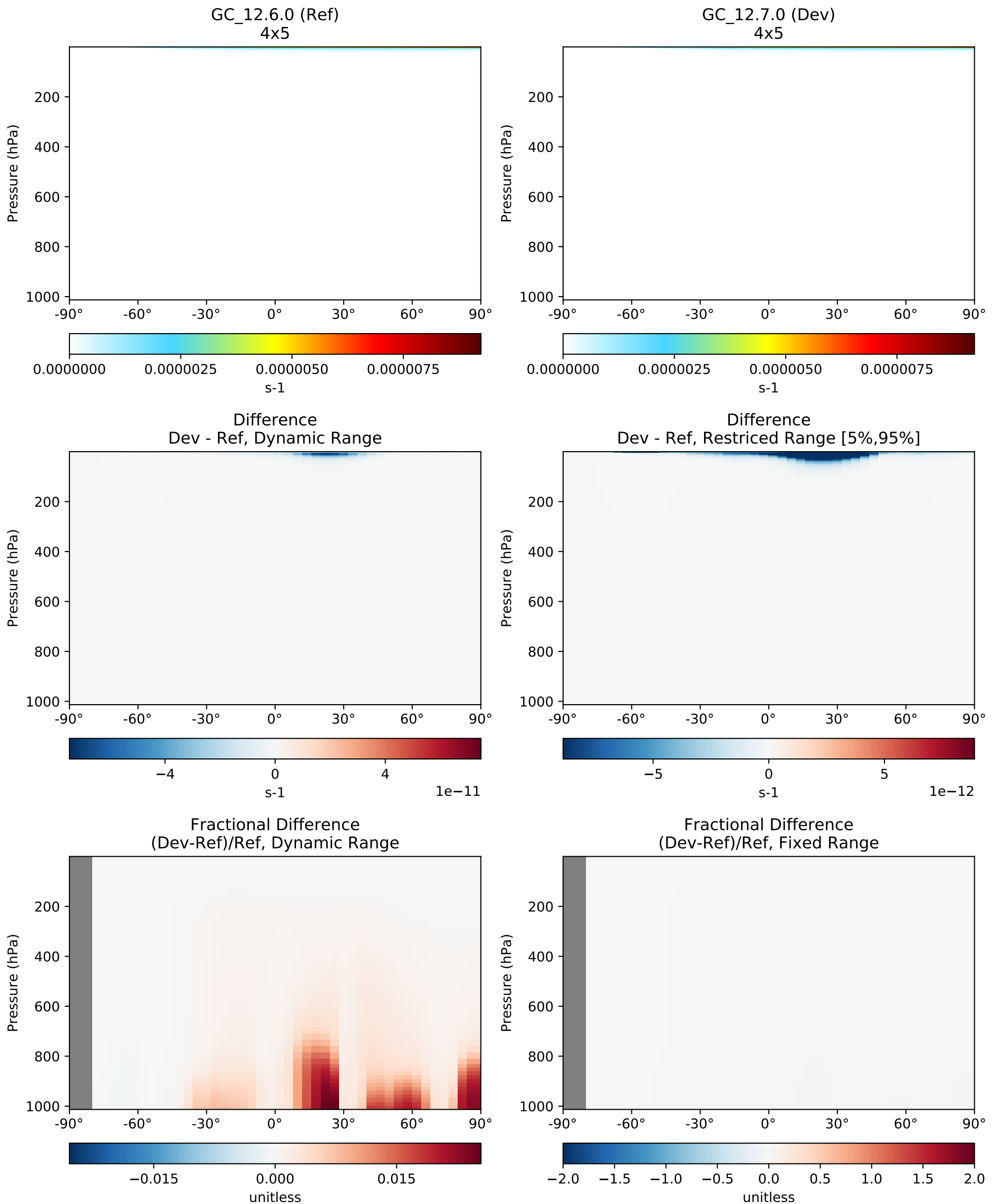




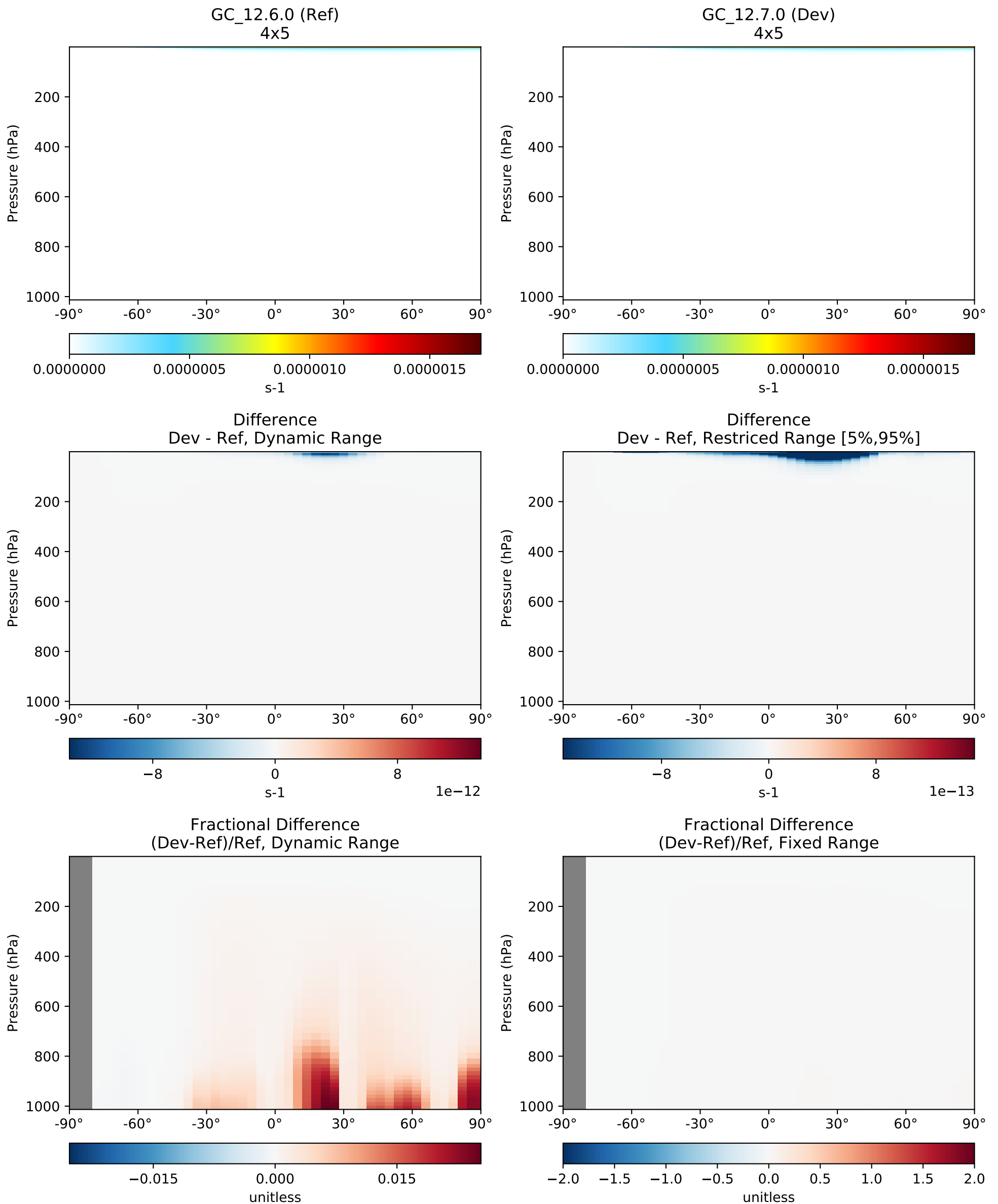
# Jval\_CCl4, Zonal Mean



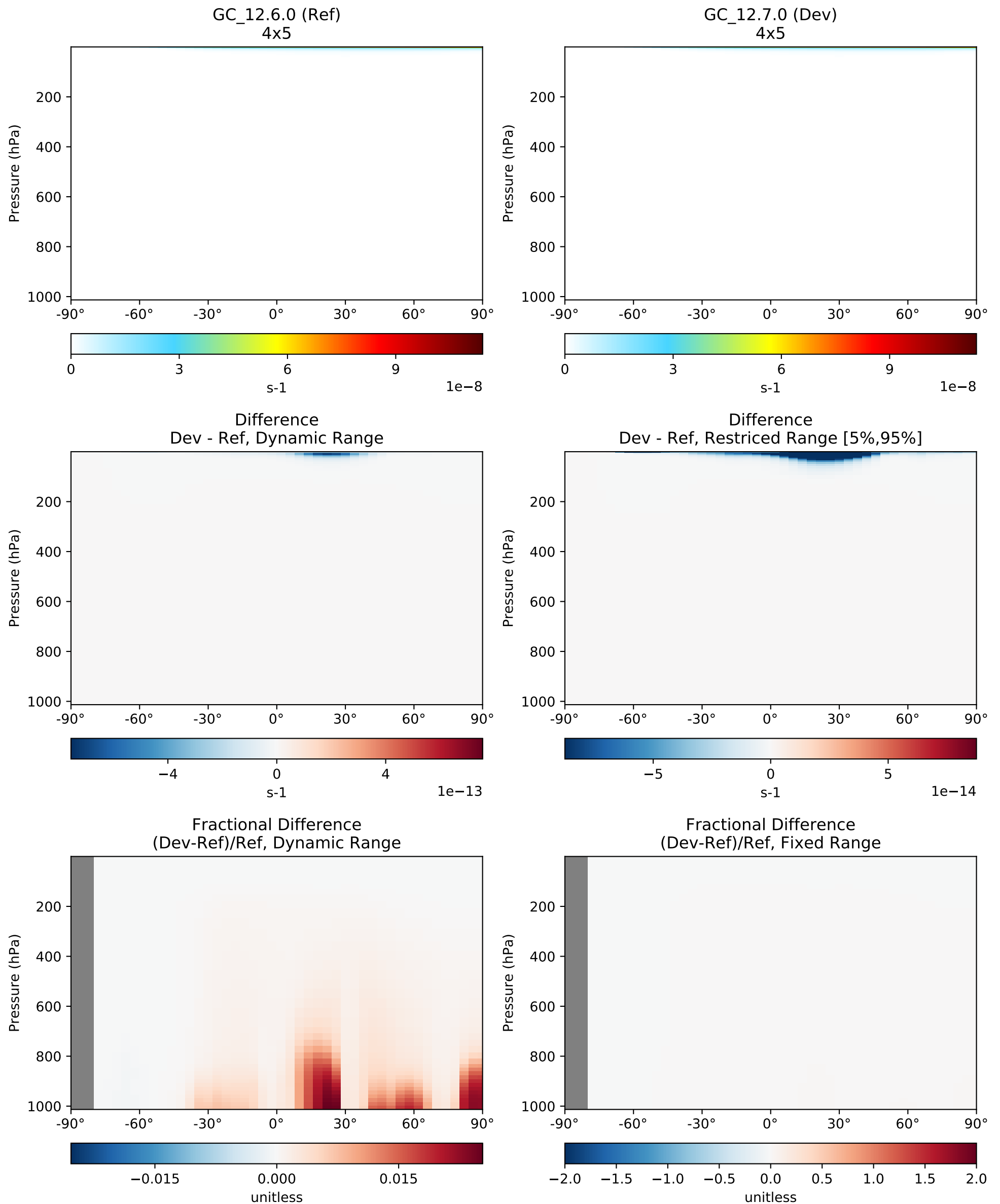
# Jval\_CFC11, Zonal Mean



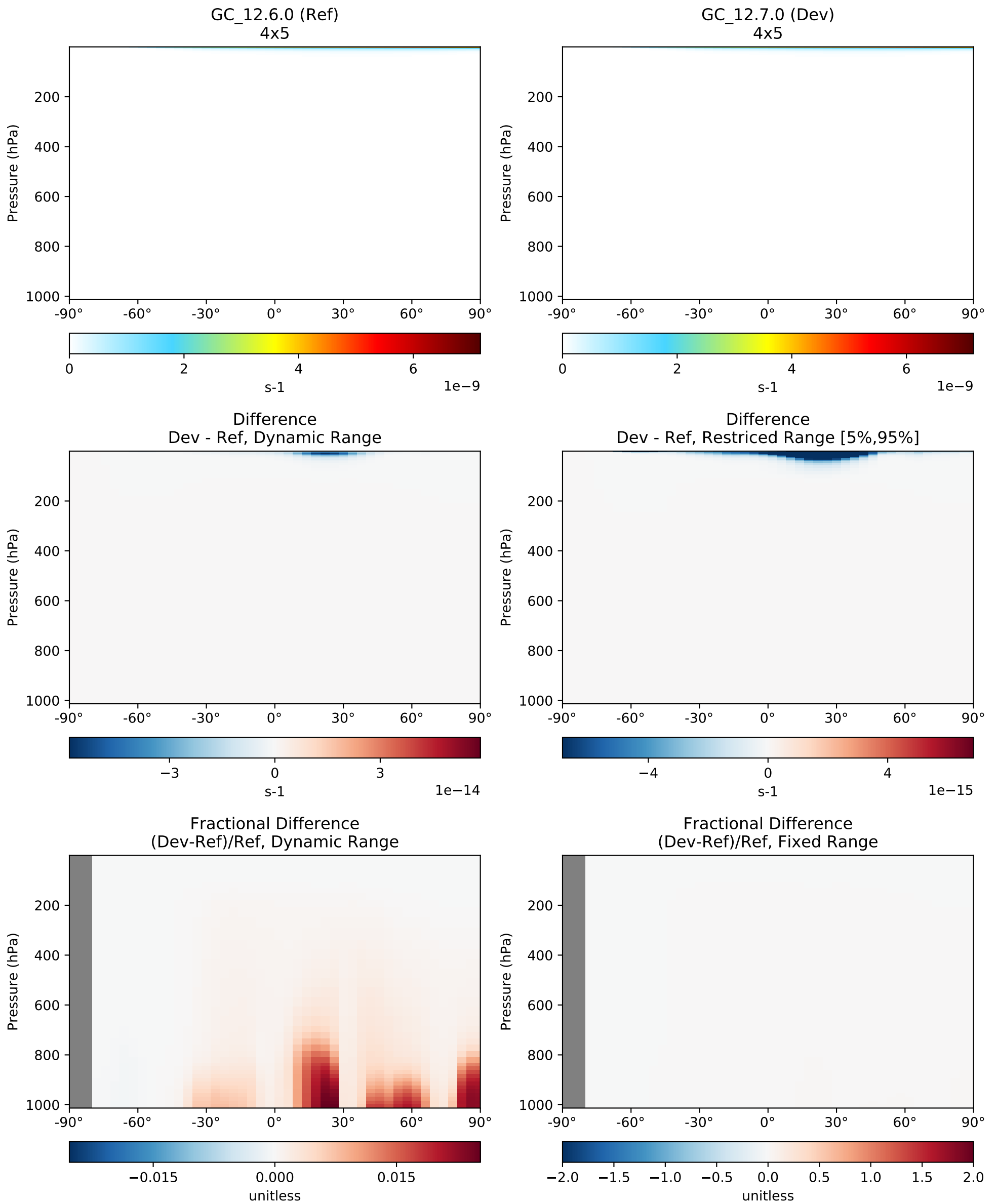
# Jval\_CFC113, Zonal Mean



# Jval\_CFC114, Zonal Mean

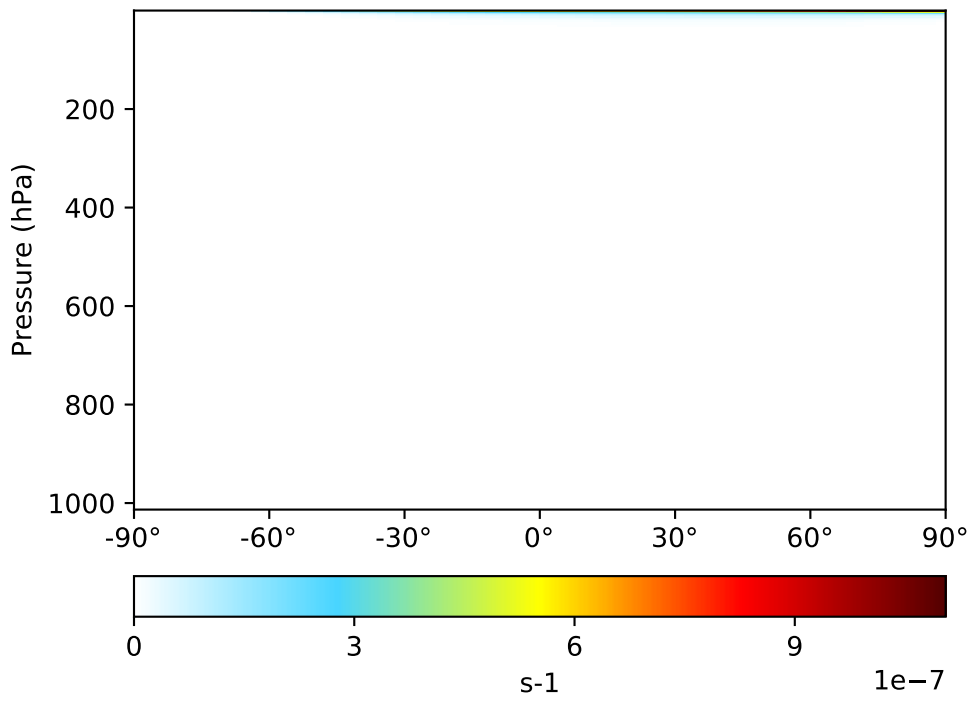


# Jval\_CFC115, Zonal Mean

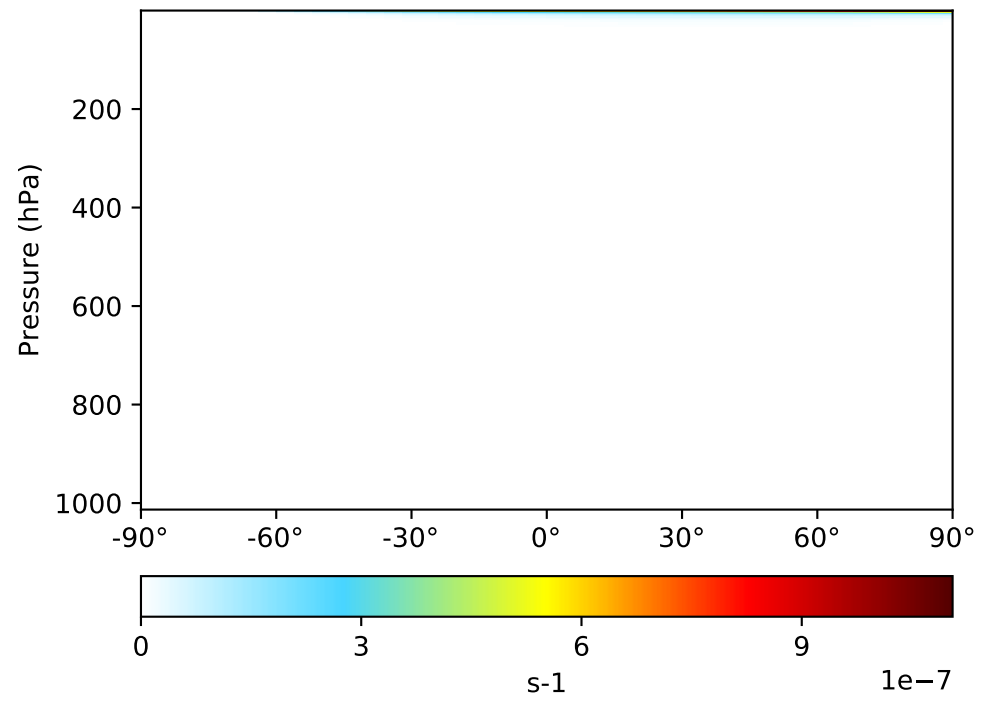


# Jval\_CFC12, Zonal Mean

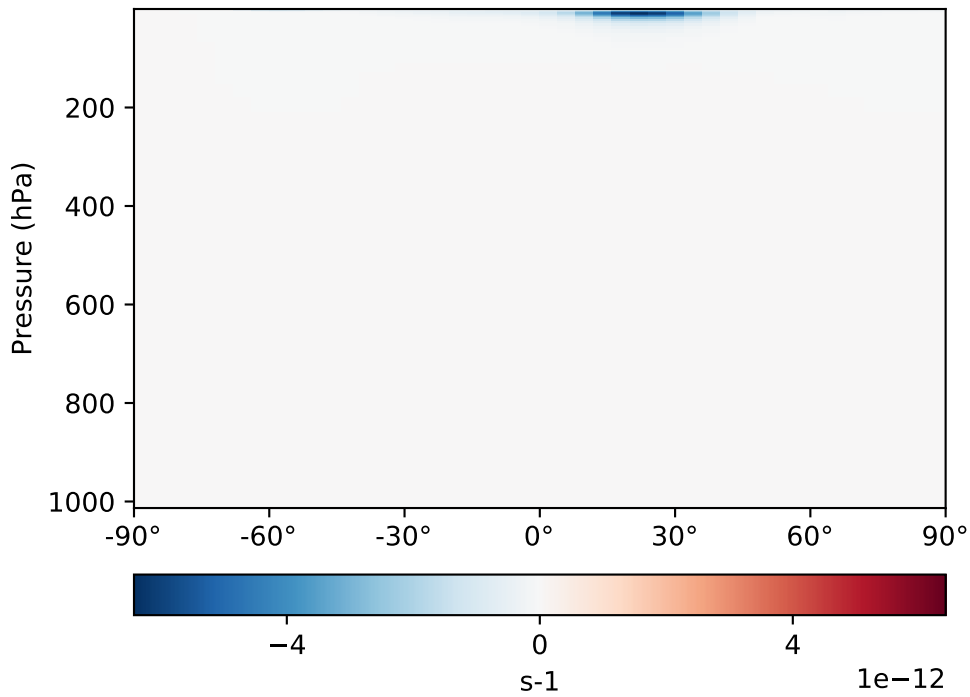
GC\_12.6.0 (Ref)  
4x5



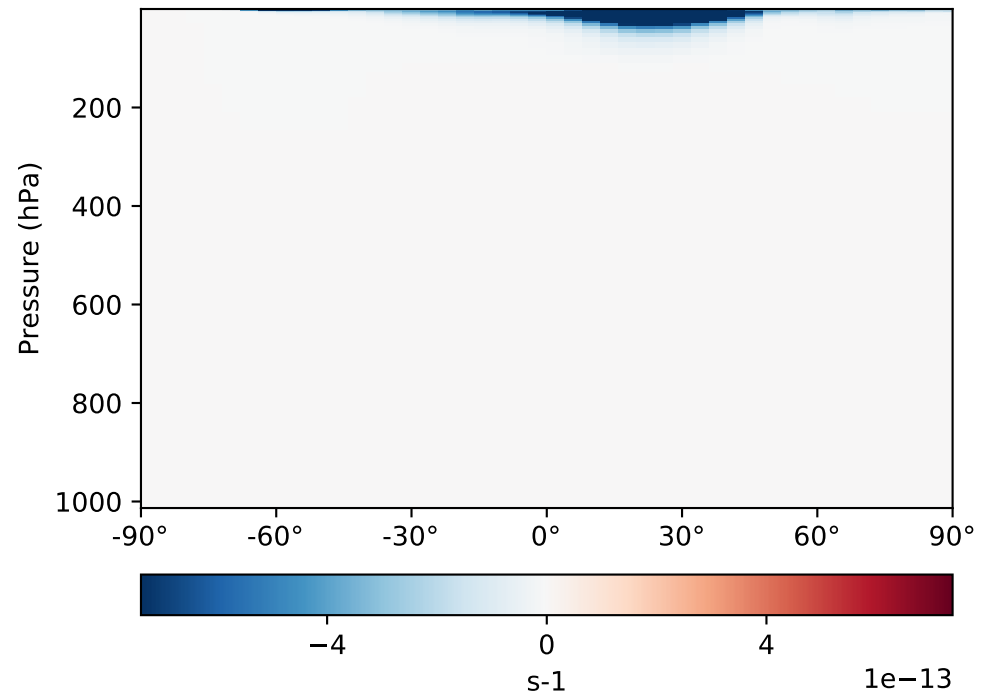
GC\_12.7.0 (Dev)  
4x5



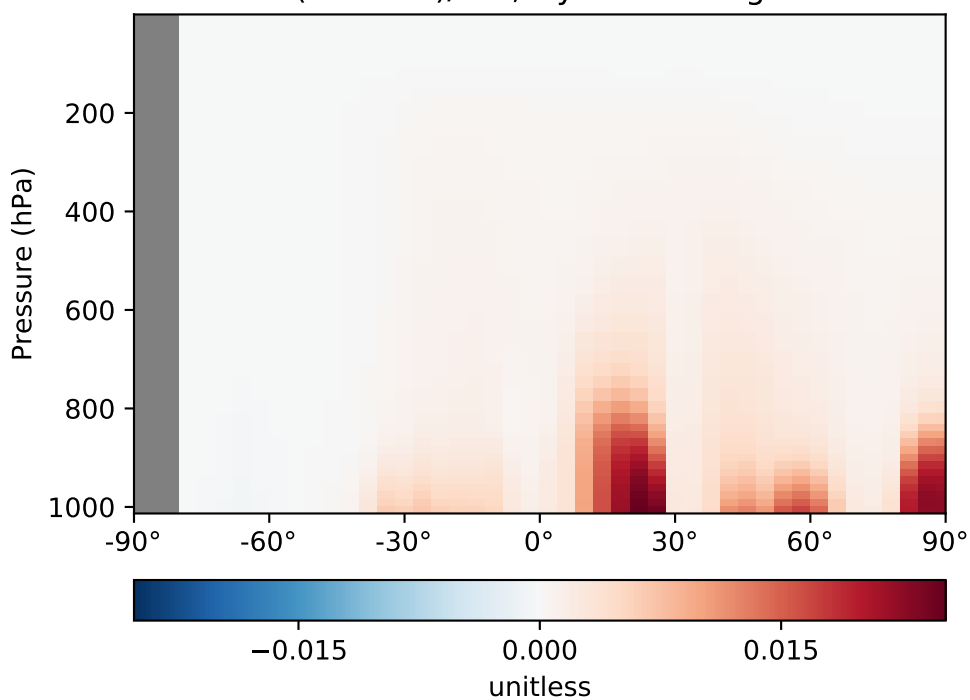
Difference  
Dev - Ref, Dynamic Range



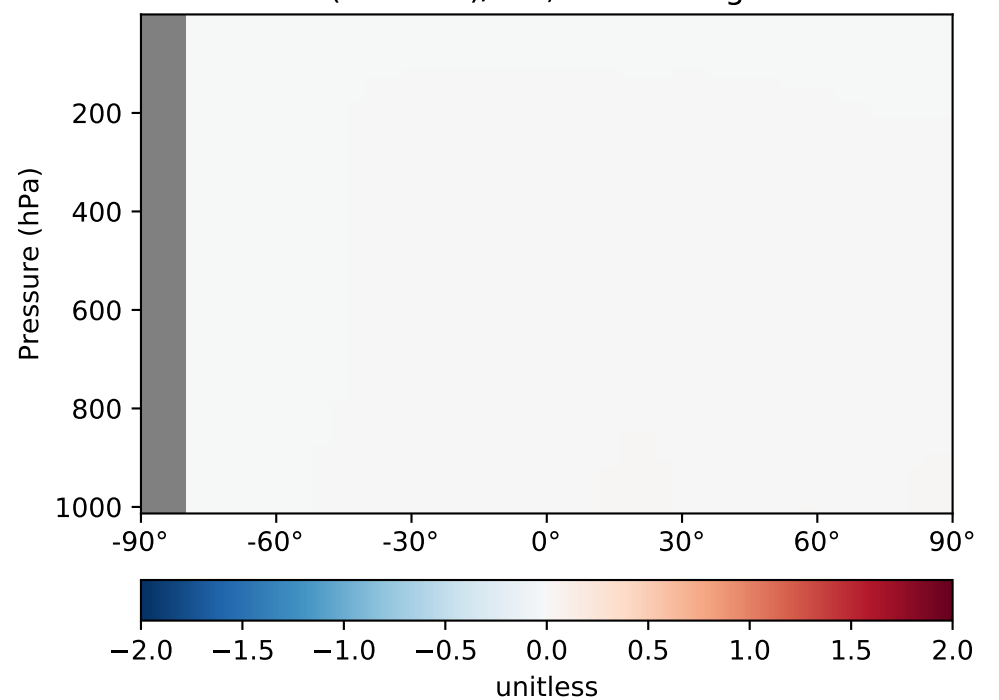
Difference  
Dev - Ref, Restricted Range [5%,95%]



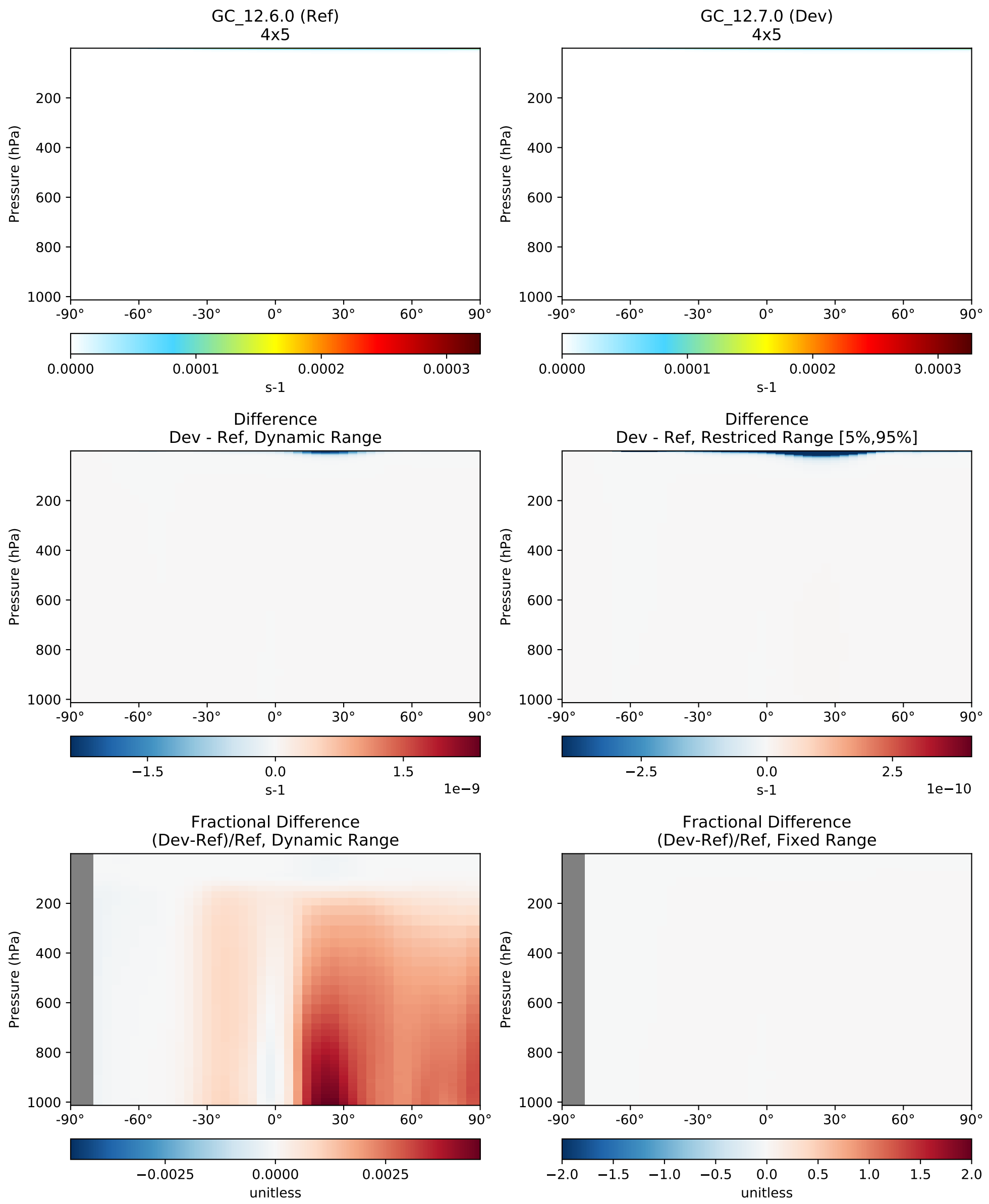
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



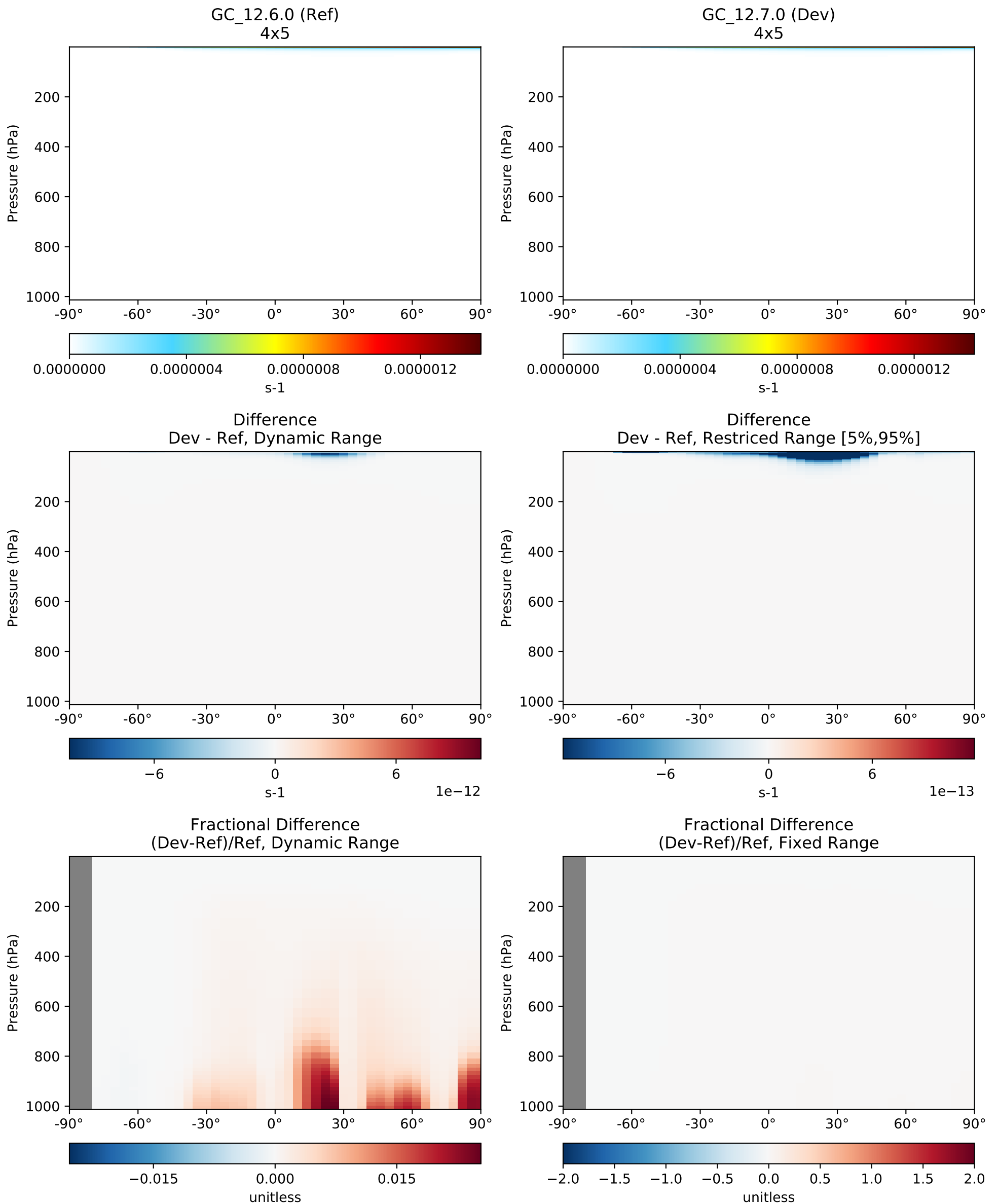
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



# Jval\_CH2Br2, Zonal Mean

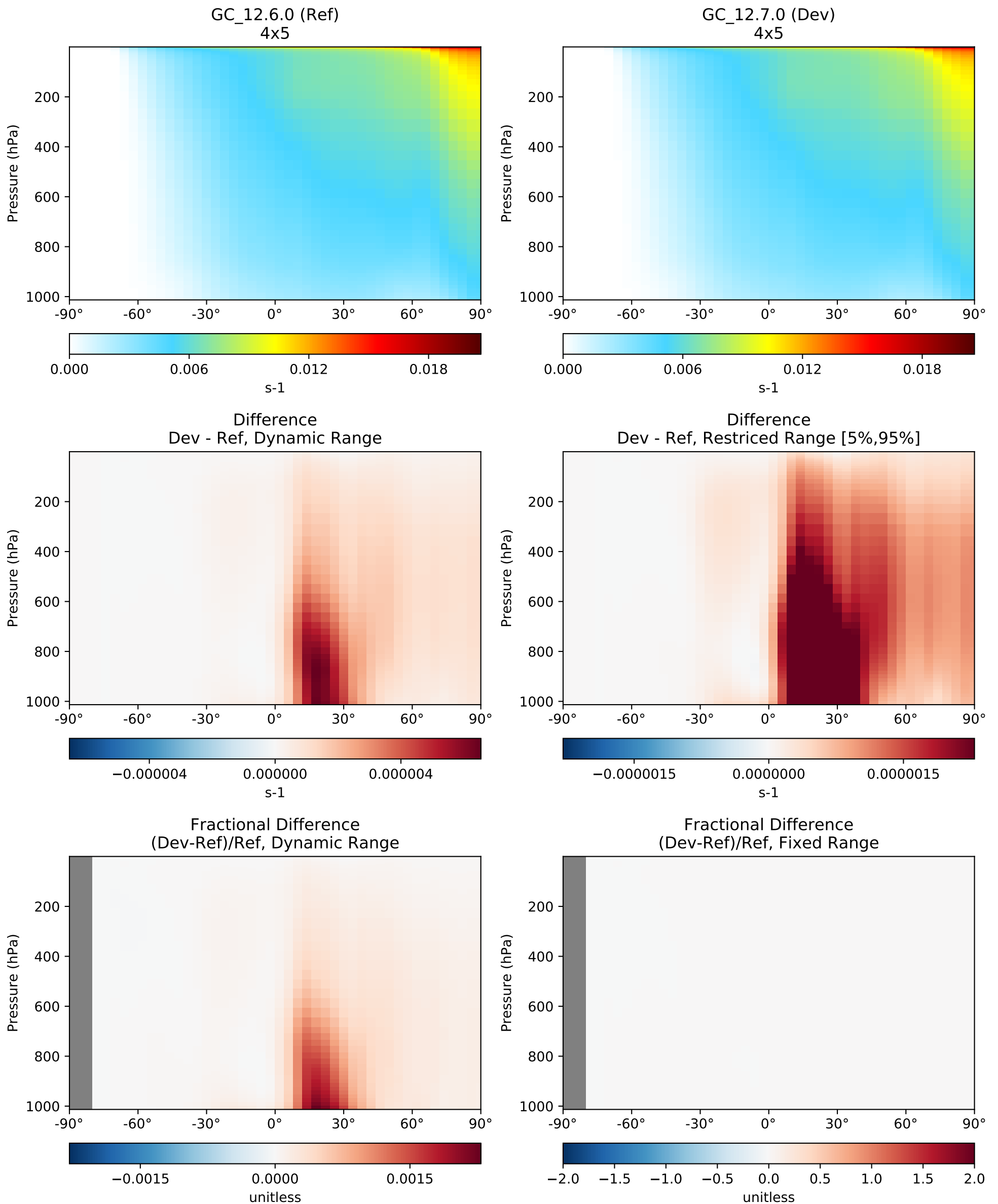


# Jval\_CH2Cl2, Zonal Mean

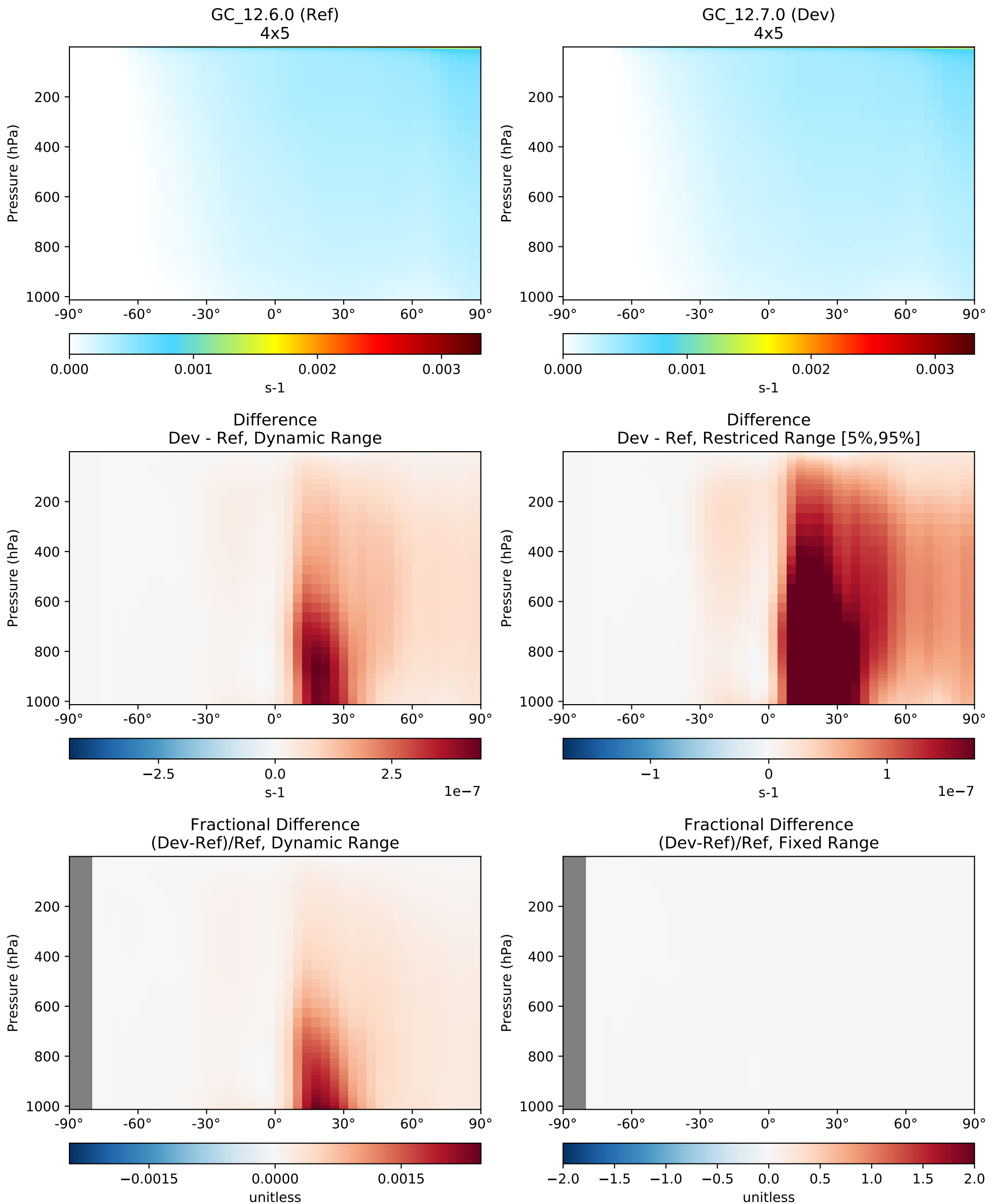




# Jval\_CH2I2, Zonal Mean

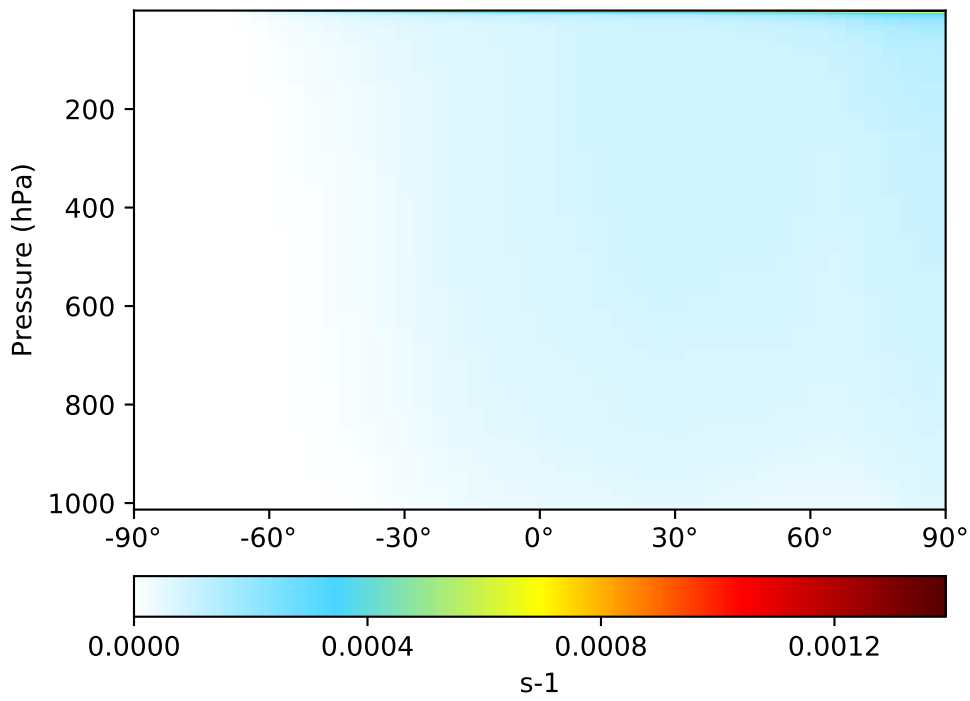


# Jval\_CH2IBr, Zonal Mean

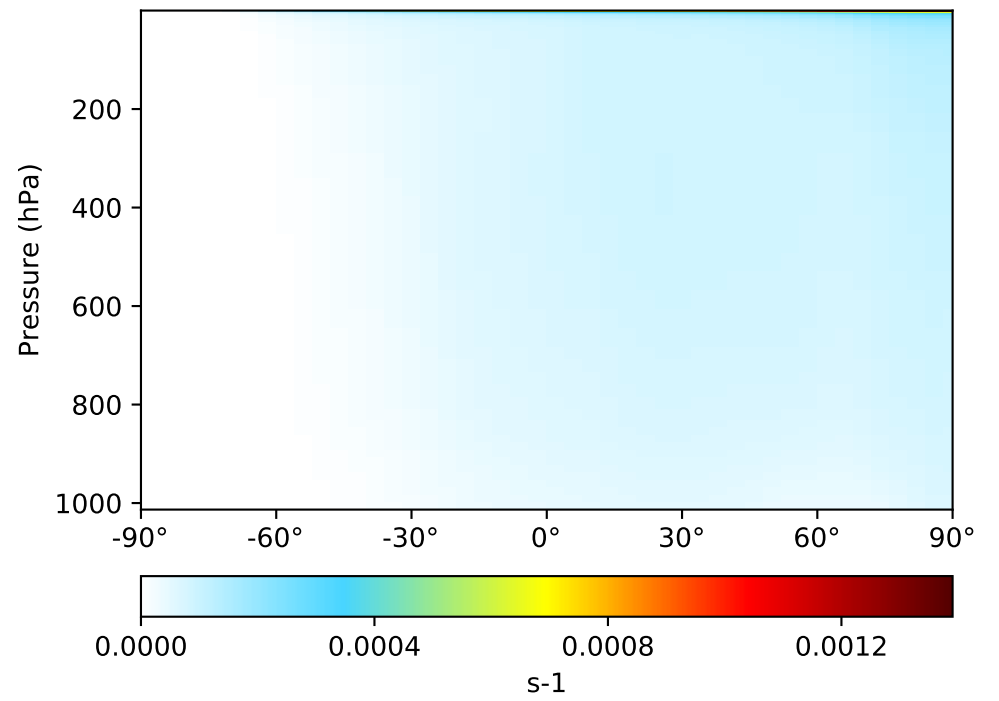


# Jval\_CH2ICl, Zonal Mean

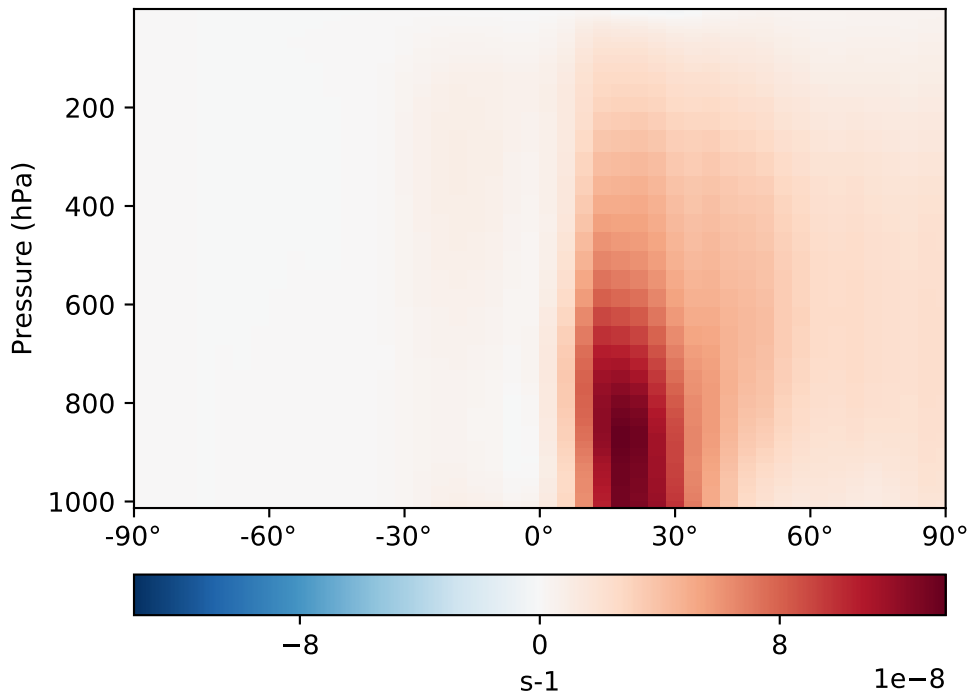
GC\_12.6.0 (Ref)  
4x5



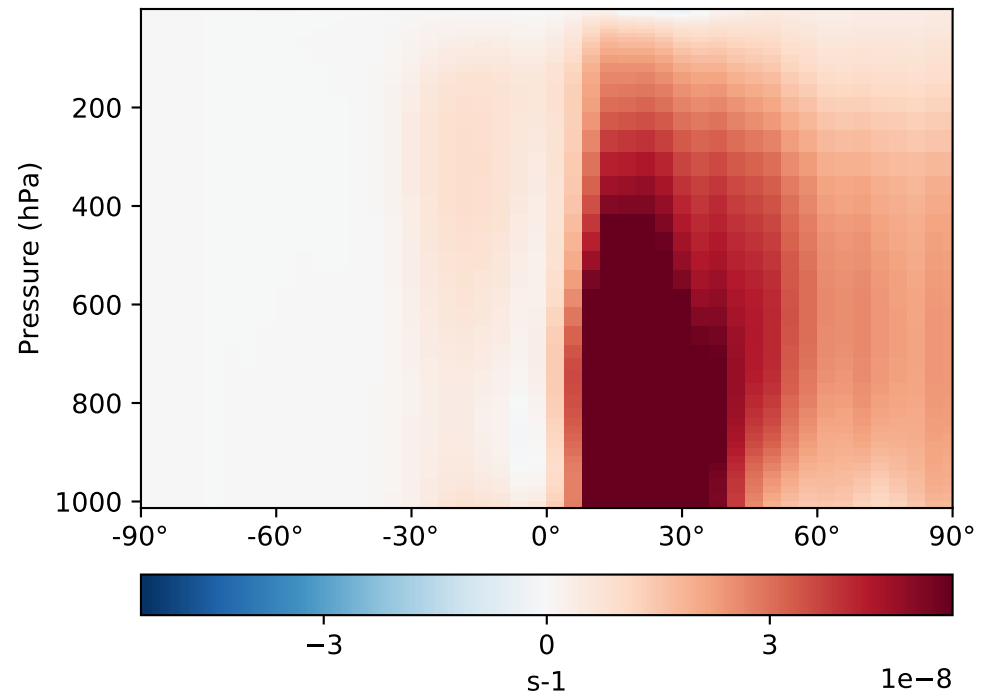
GC\_12.7.0 (Dev)  
4x5



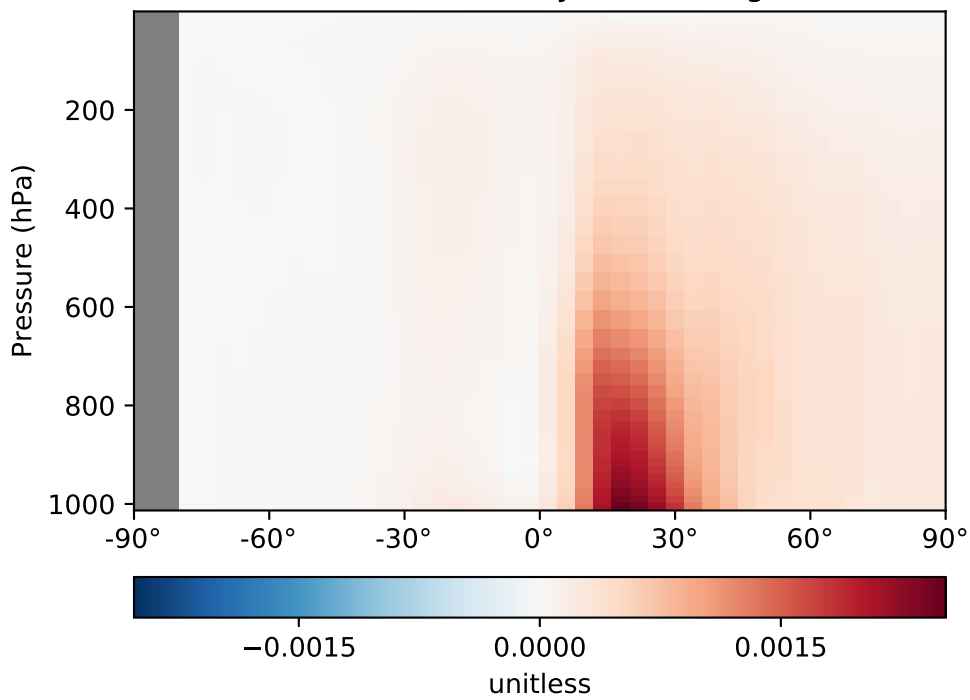
Difference  
Dev - Ref, Dynamic Range



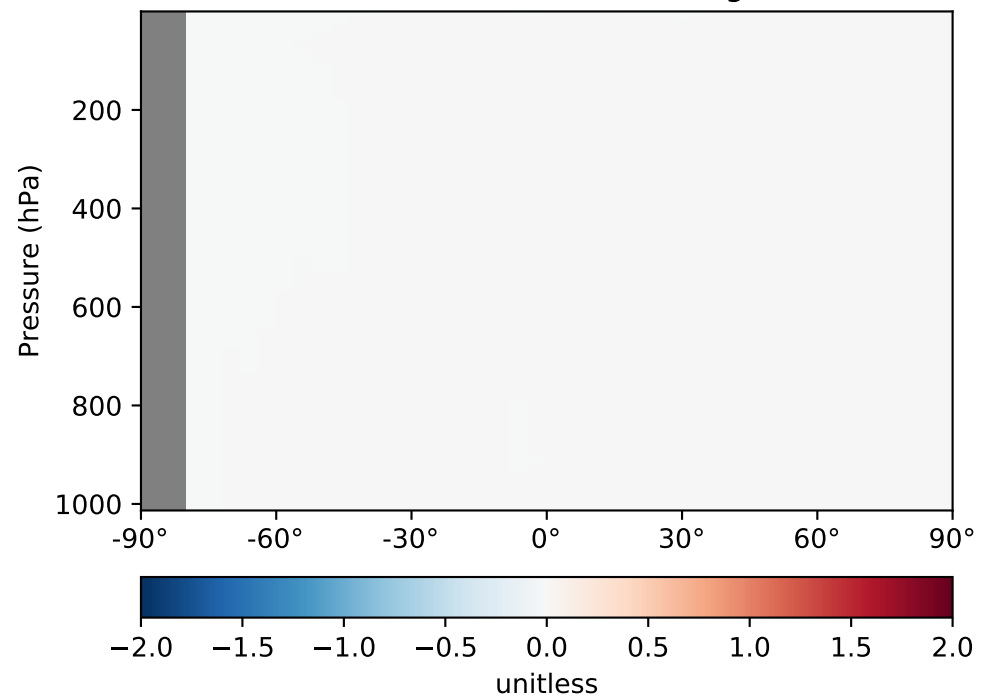
Difference  
Dev - Ref, Restrictd Range [5%,95%]



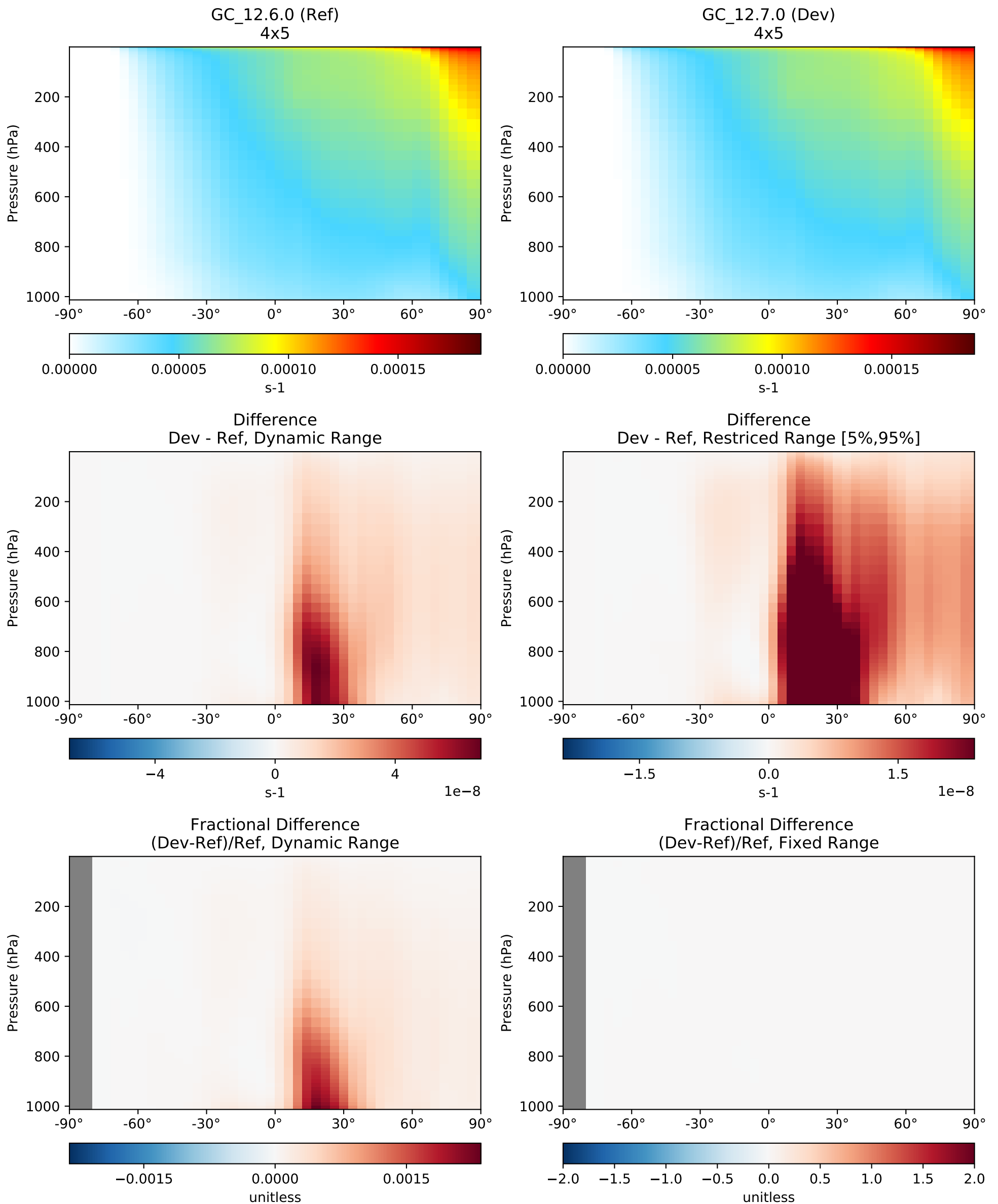
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



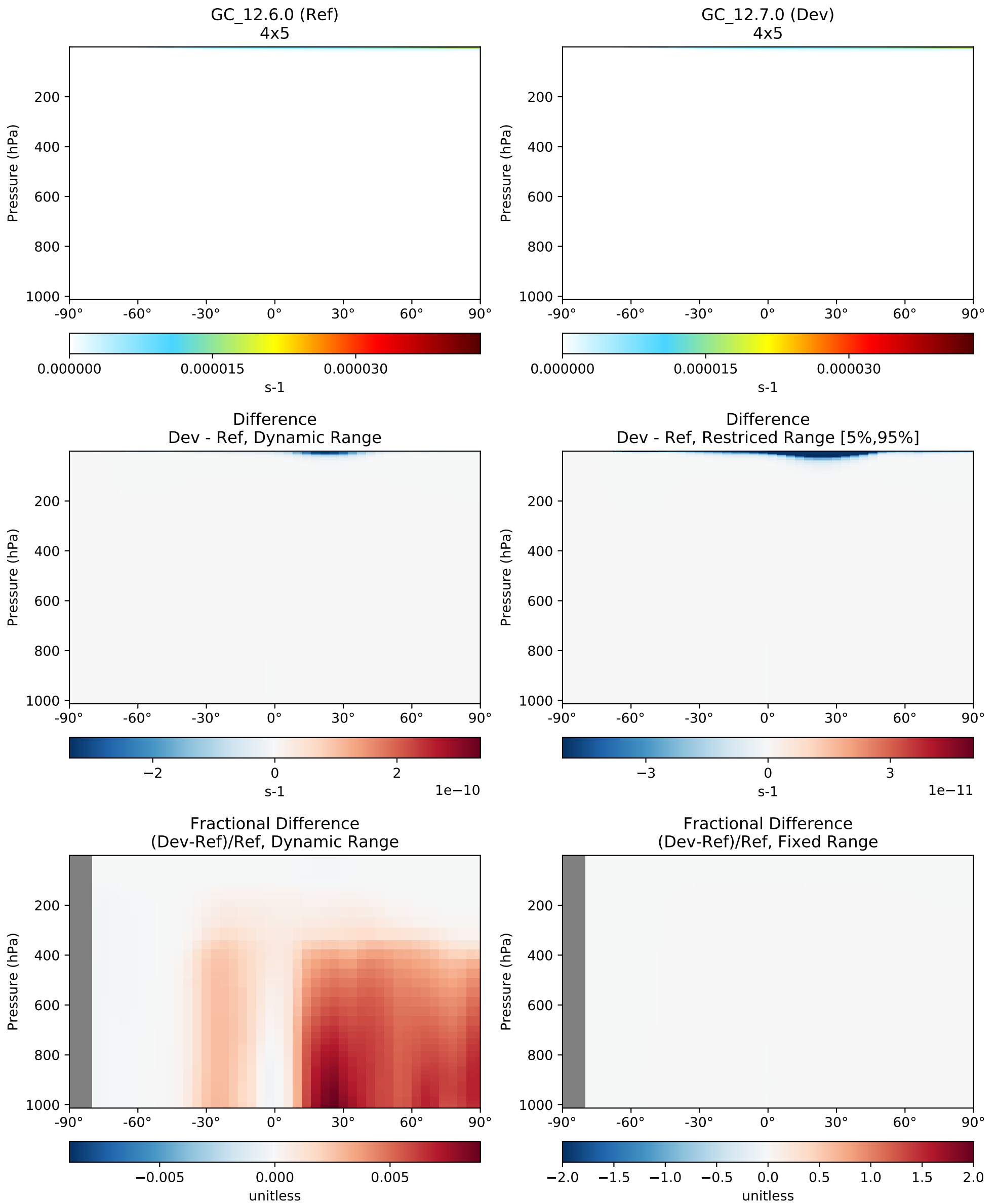
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



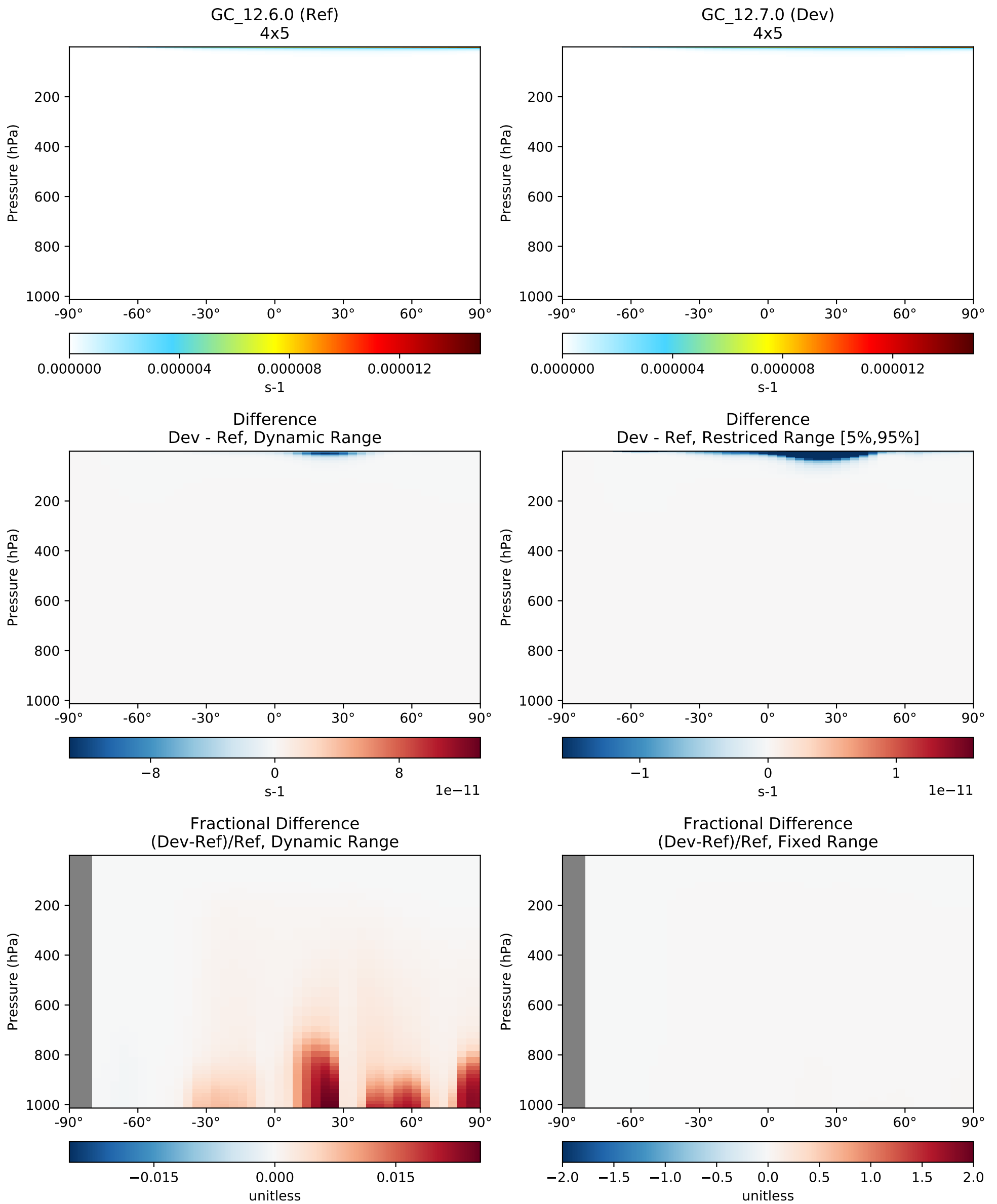
# Jval\_CH2O, Zonal Mean



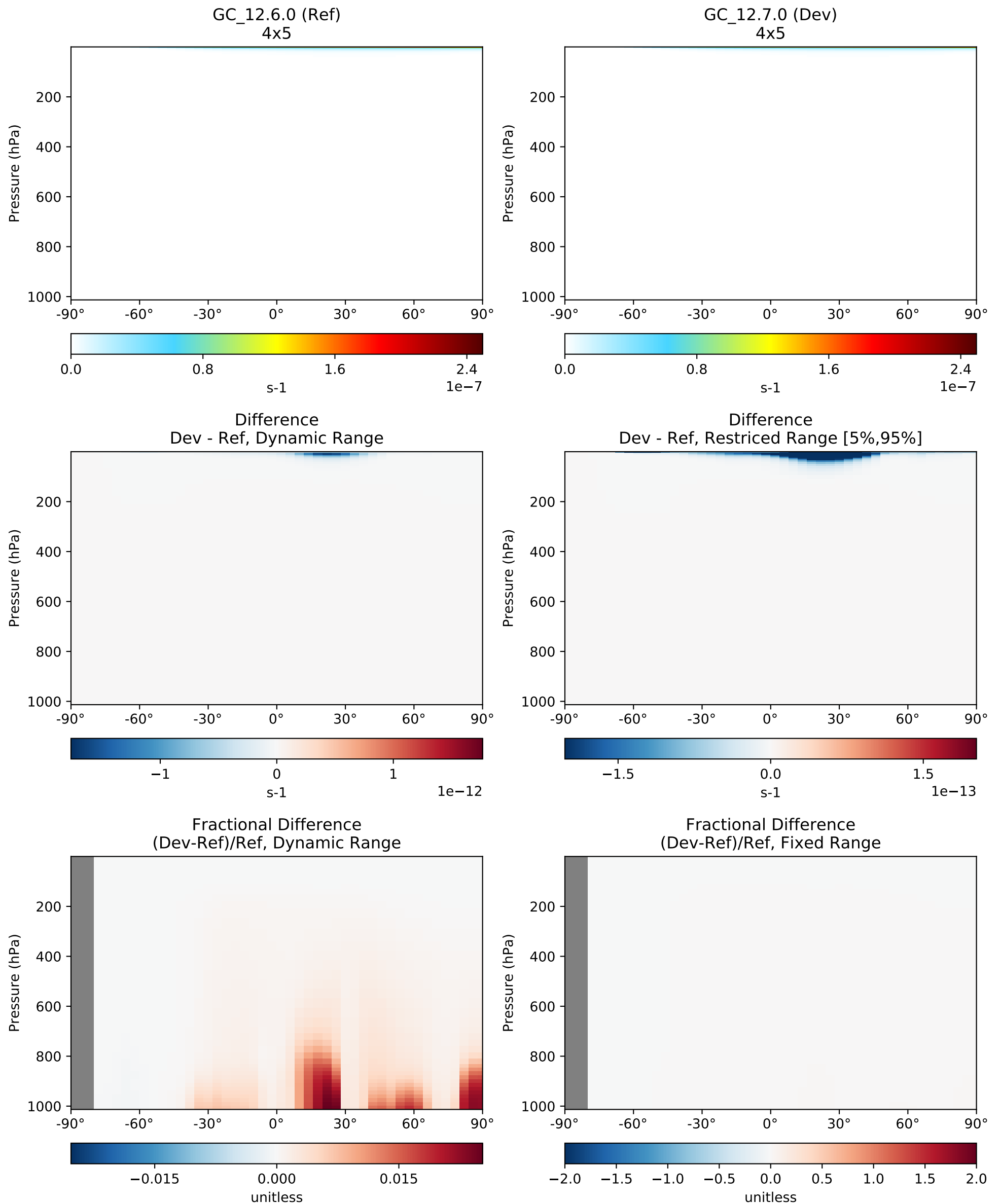
# Jval\_CH3Br, Zonal Mean



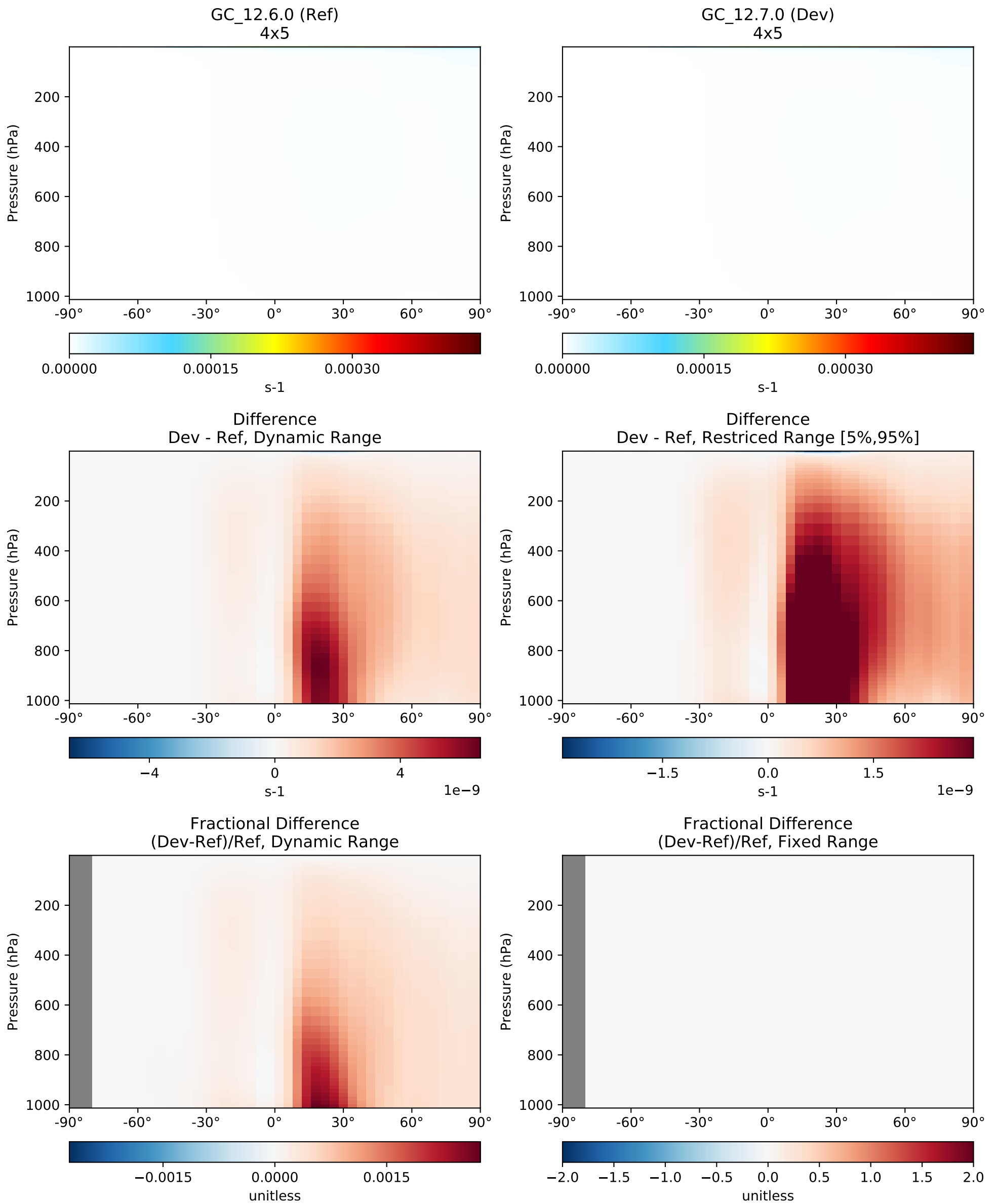
# Jval\_CH3CCl3, Zonal Mean



# Jval\_CH3Cl, Zonal Mean

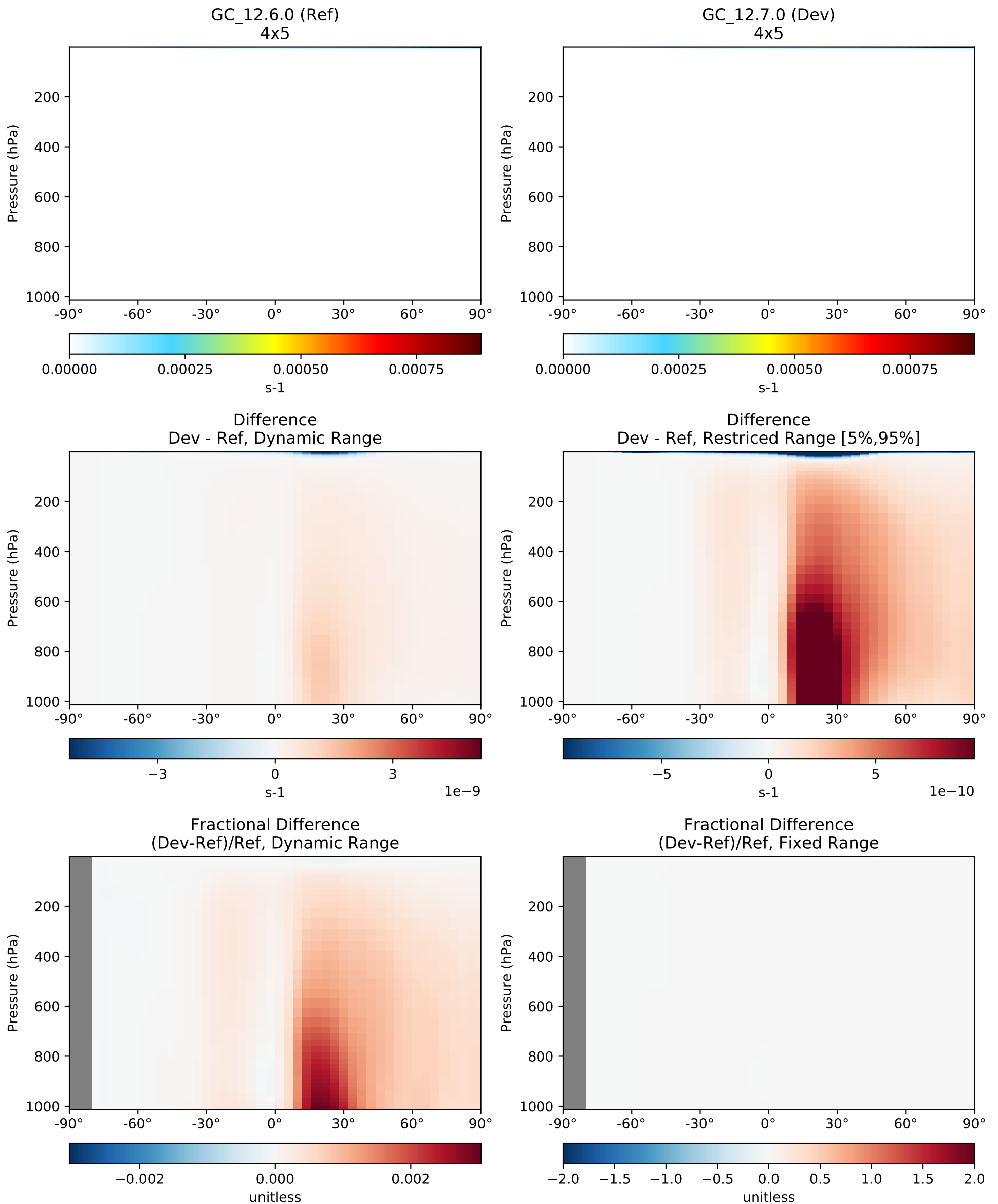


# Jval\_CH3I, Zonal Mean



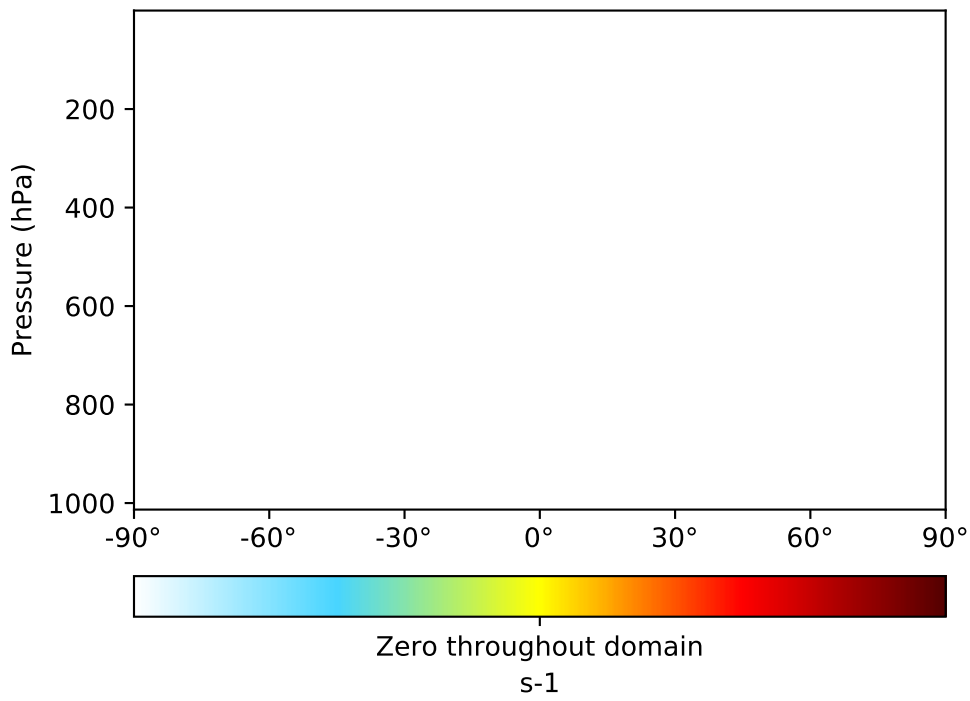


# Jval\_CHBr3, Zonal Mean

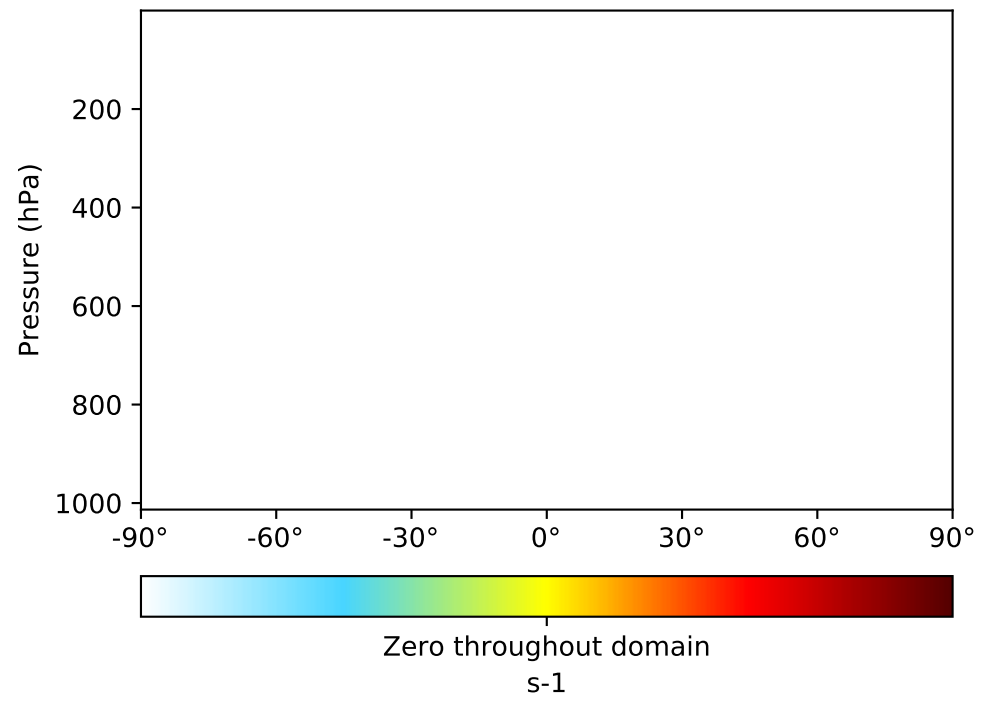


# Jval\_CHCl3, Zonal Mean

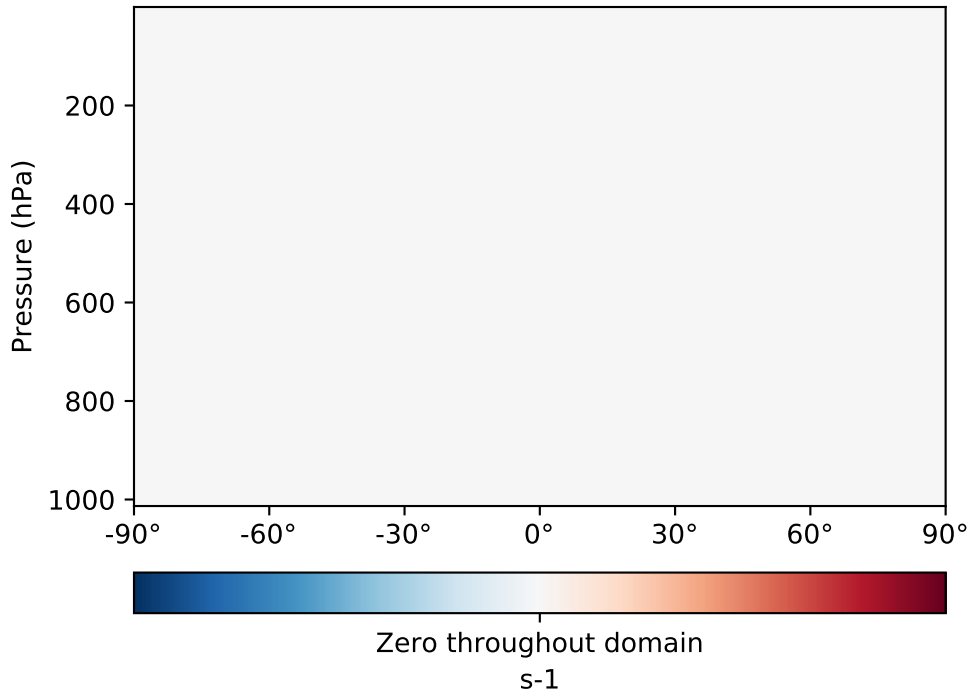
GC\_12.6.0 (Ref)  
4x5



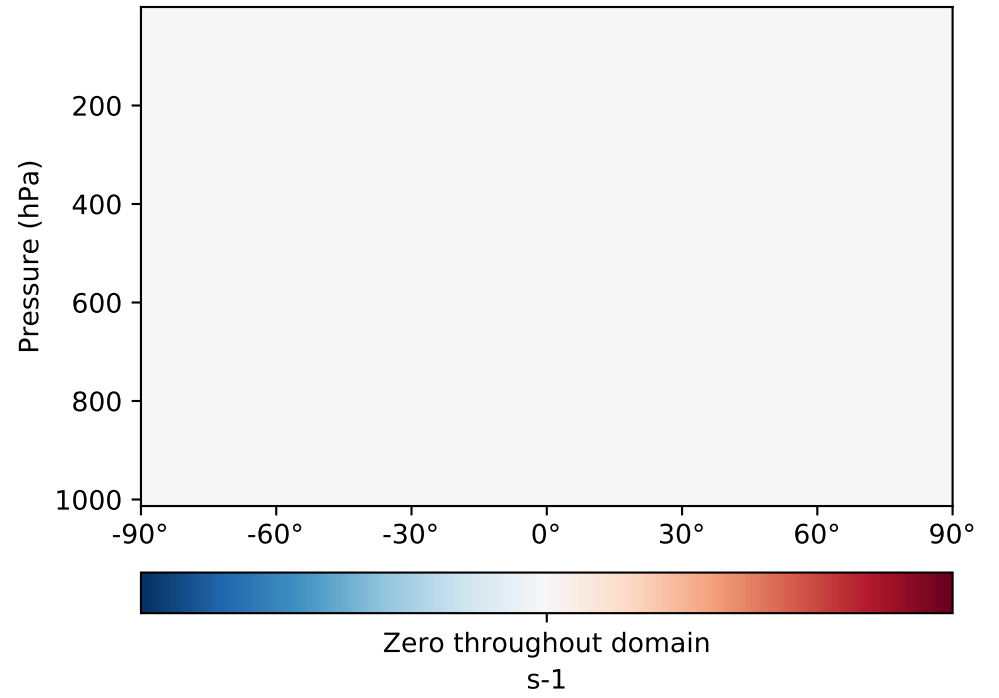
GC\_12.7.0 (Dev)  
4x5



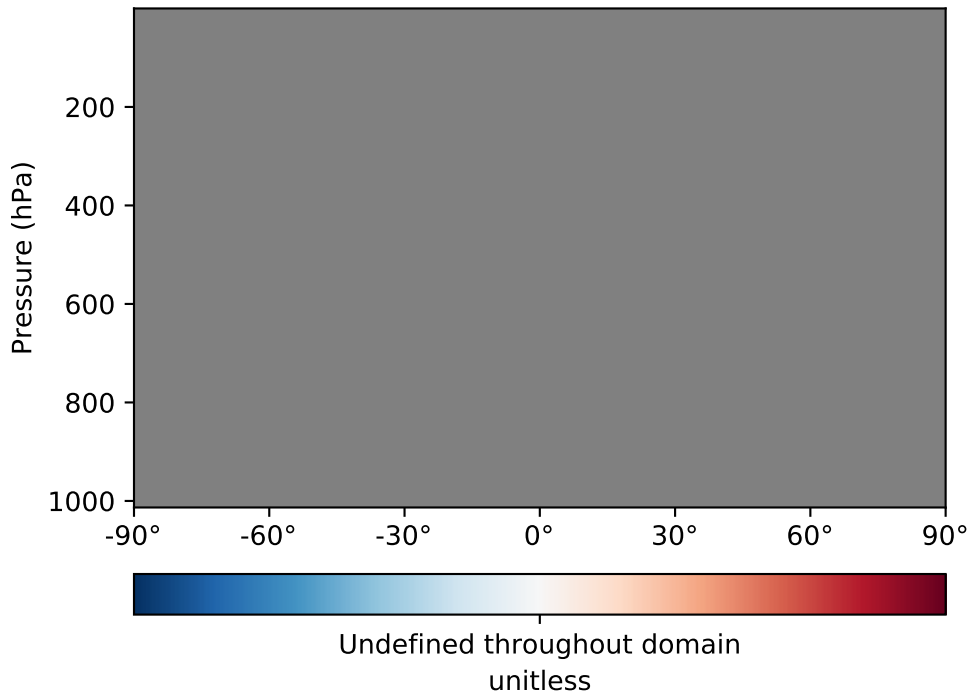
Difference  
Dev - Ref, Dynamic Range



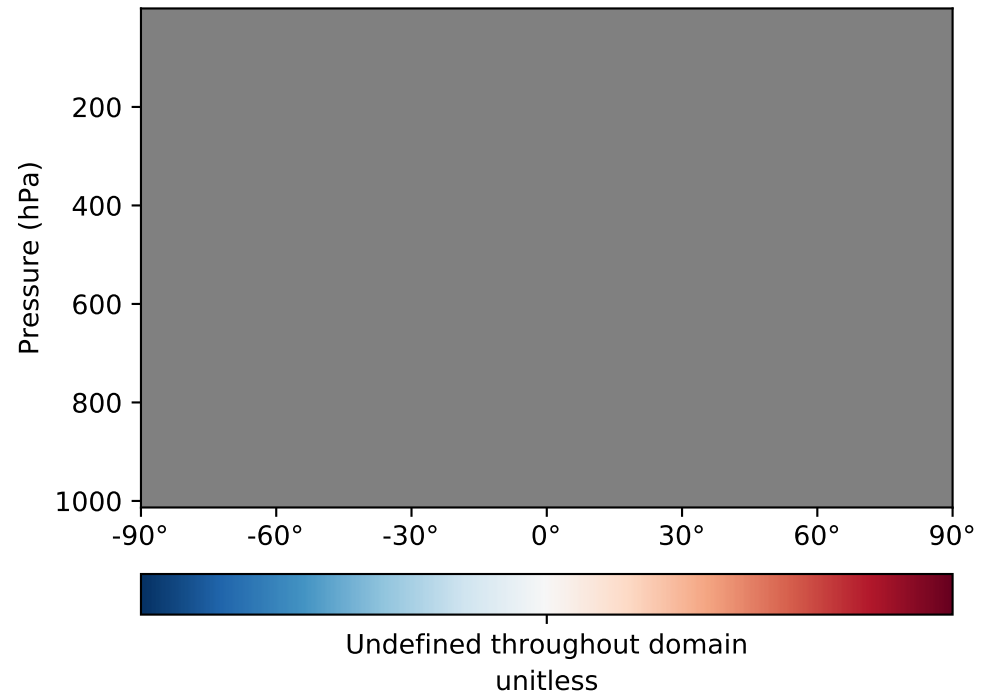
Difference  
Dev - Ref, Restrictd Range [5%,95%]



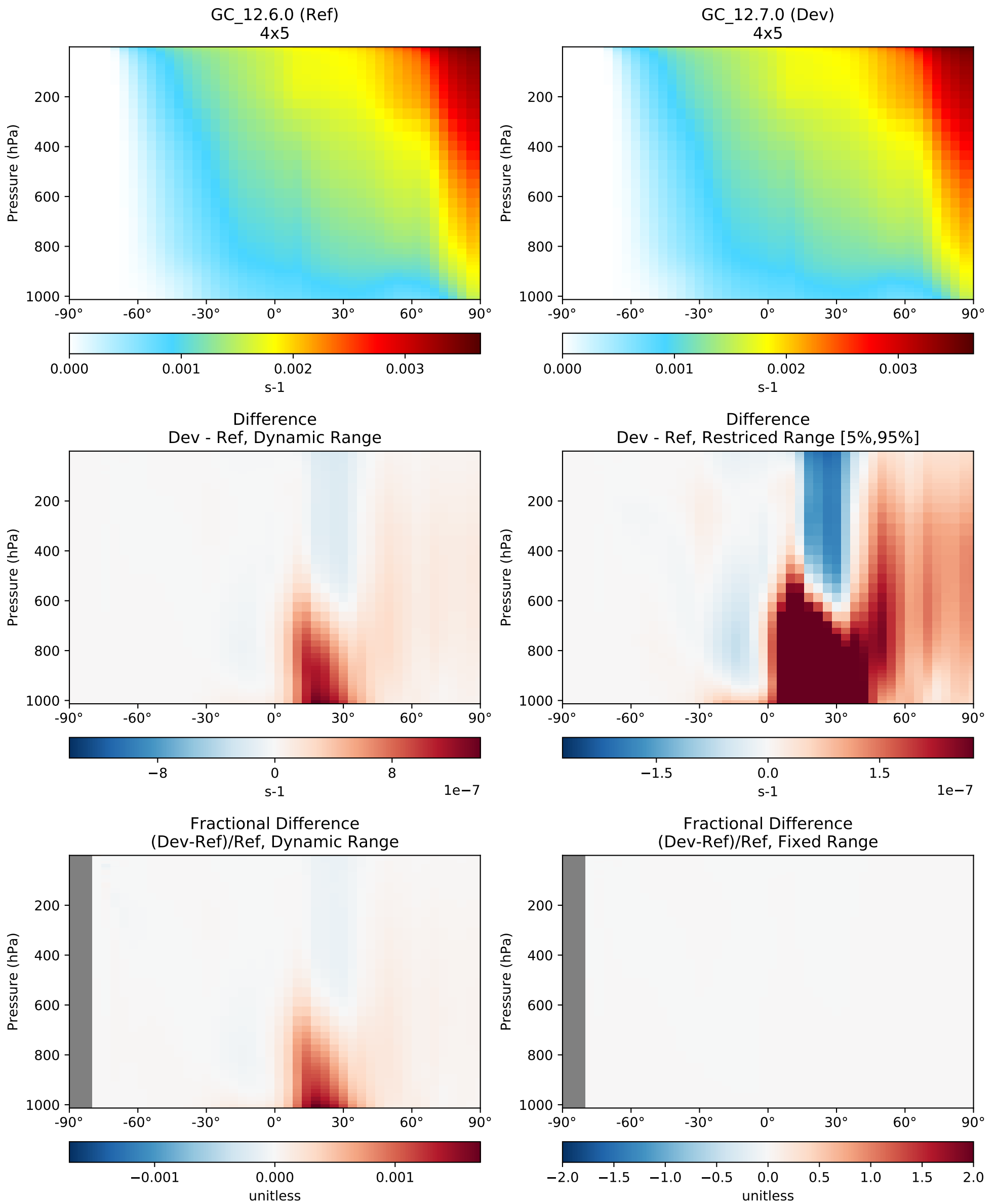
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



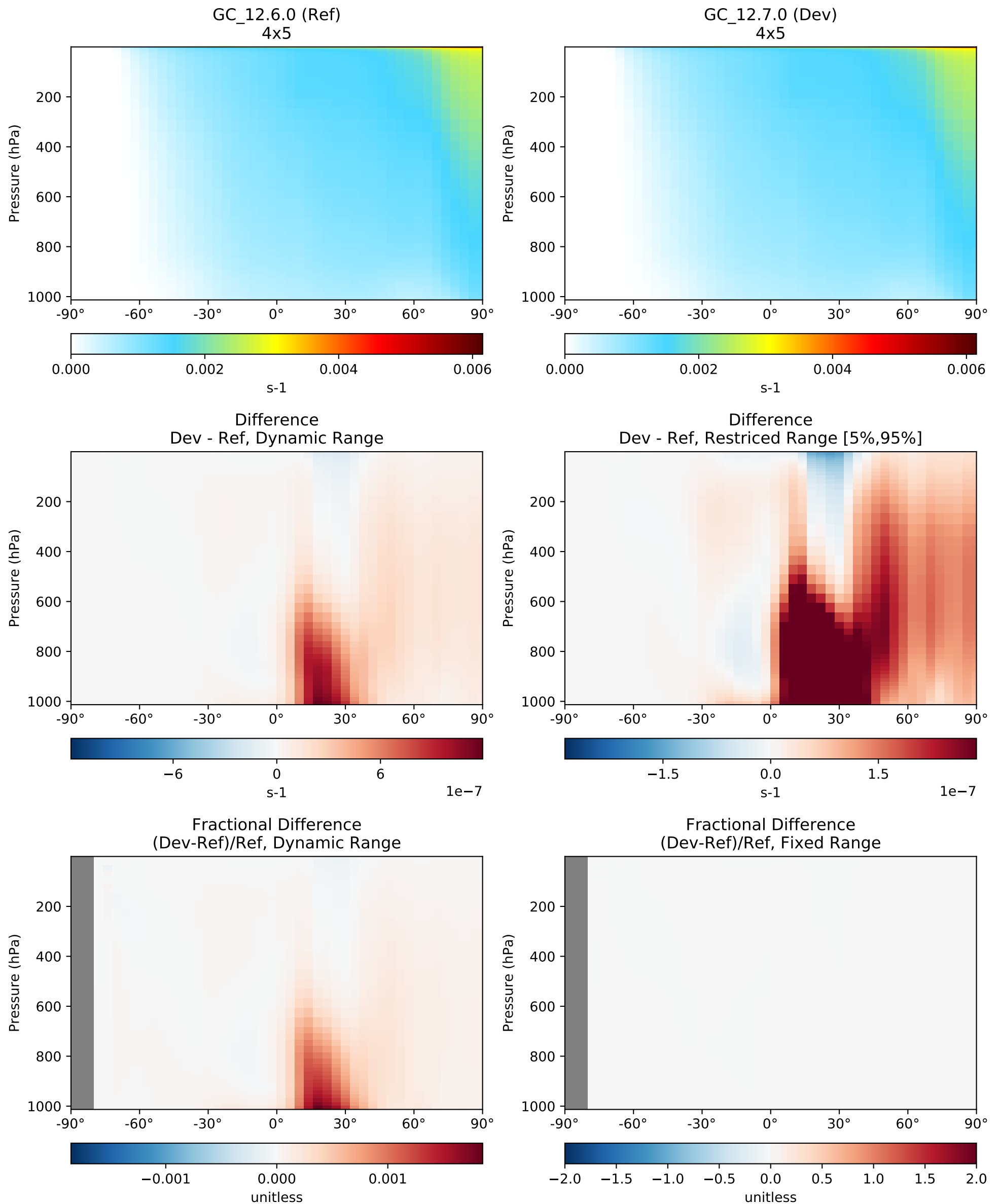
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



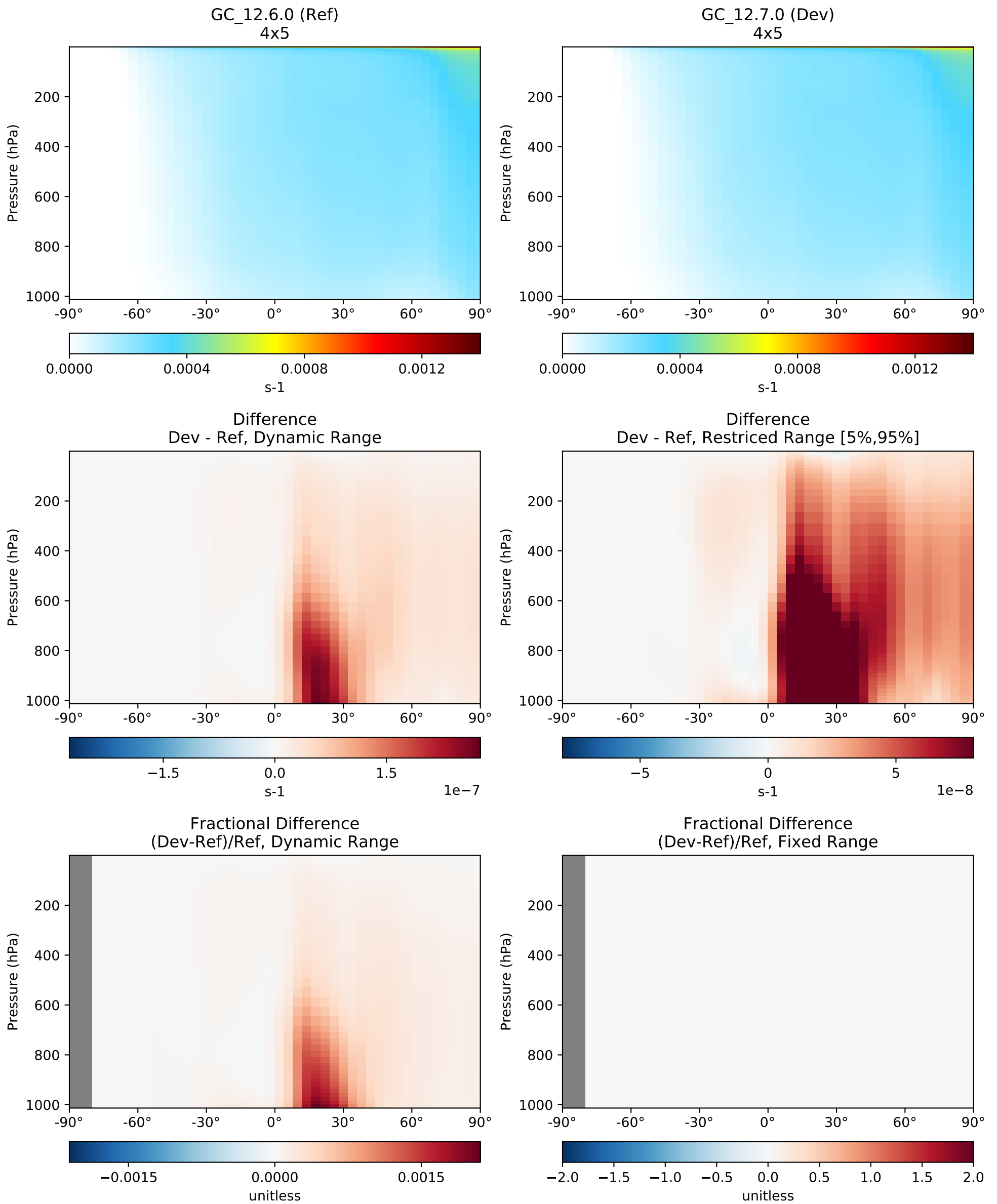
# Jval\_Cl2, Zonal Mean



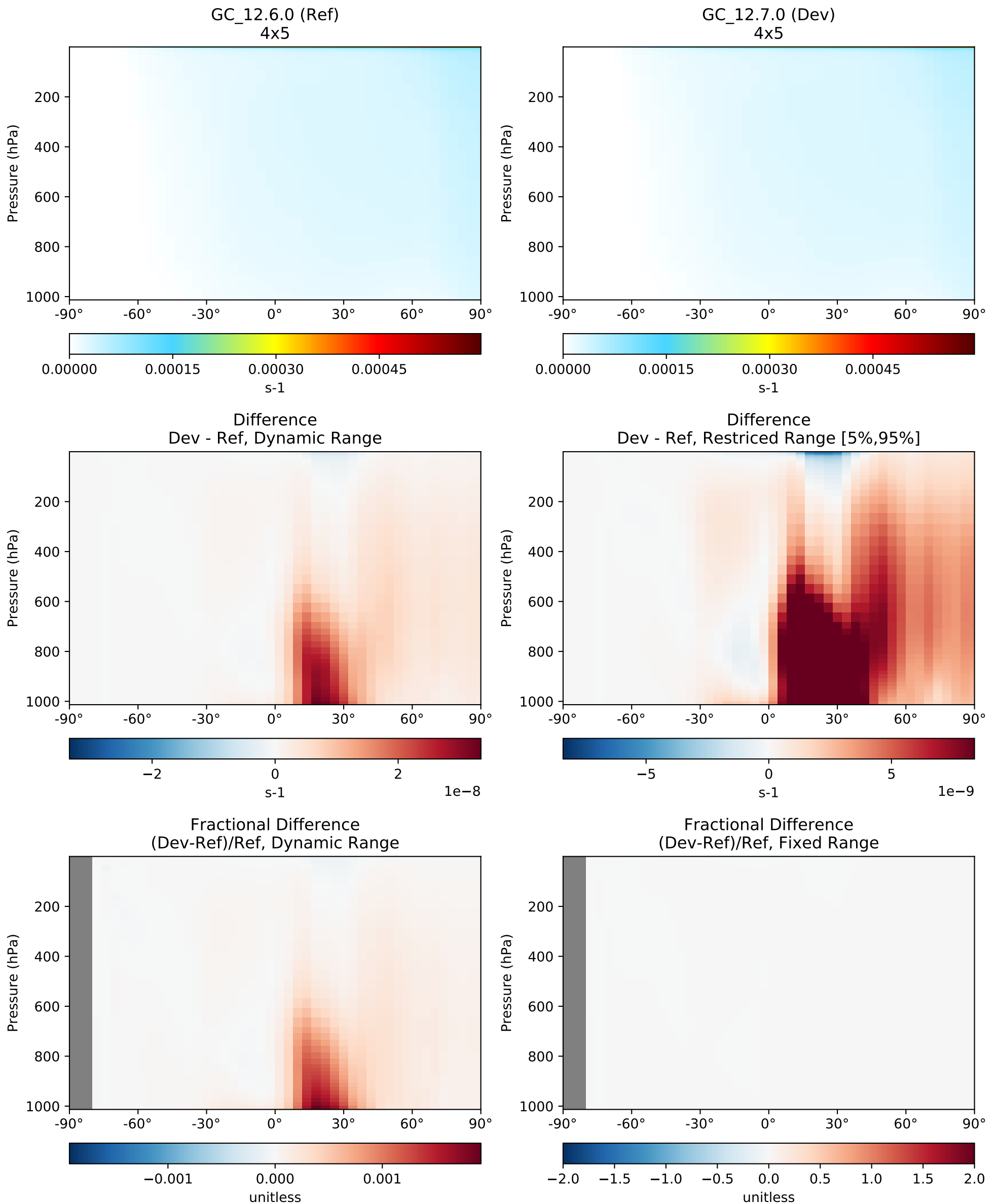
# Jval\_Cl202, Zonal Mean



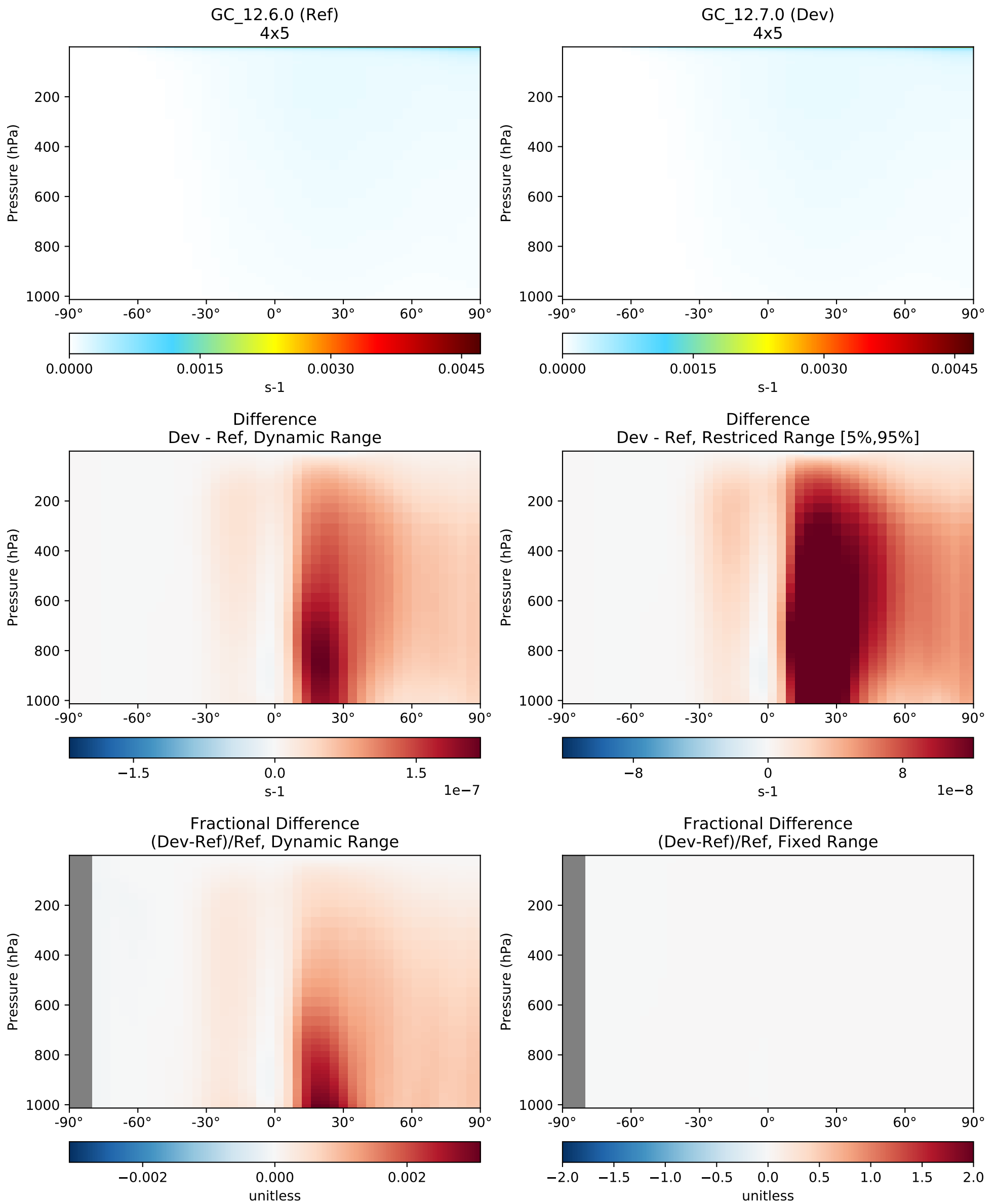
# Jval\_CINO2, Zonal Mean



# Jval\_CINO3, Zonal Mean

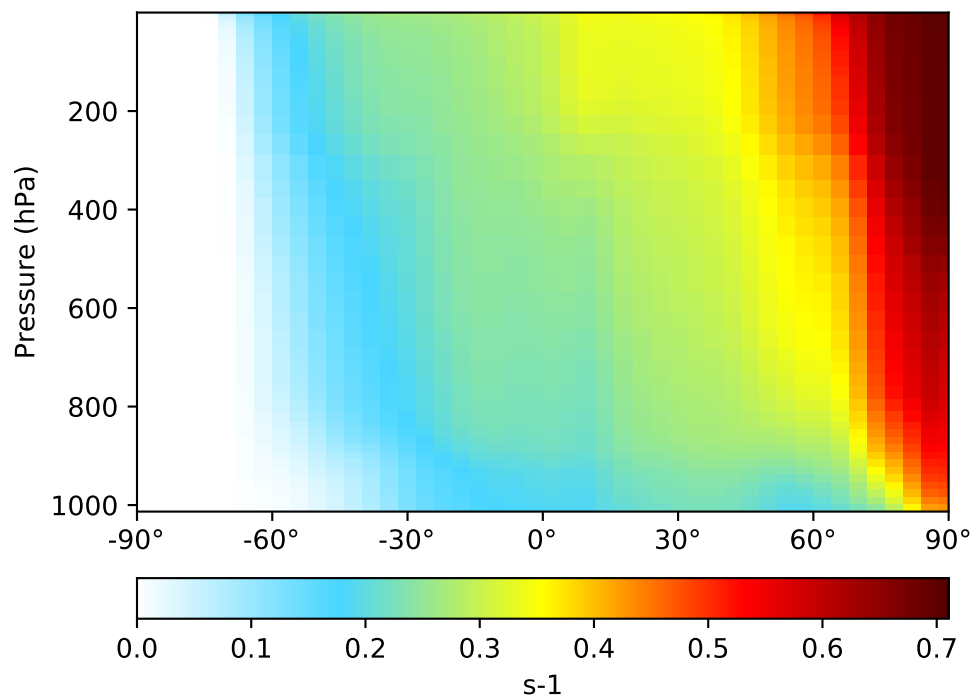


# Jval\_CIO, Zonal Mean

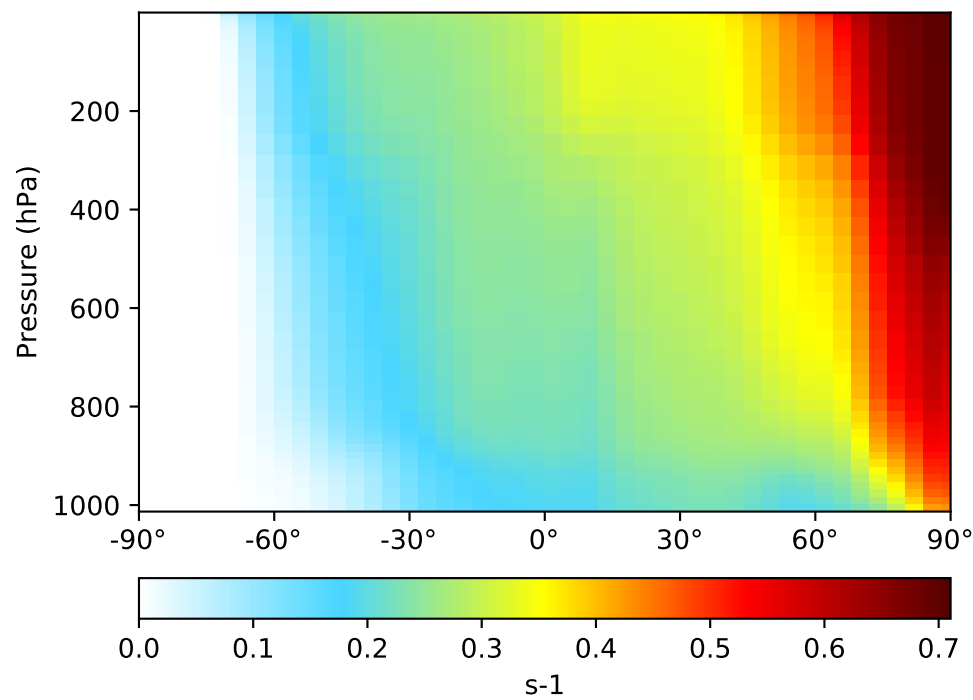


# Jval\_C100, Zonal Mean

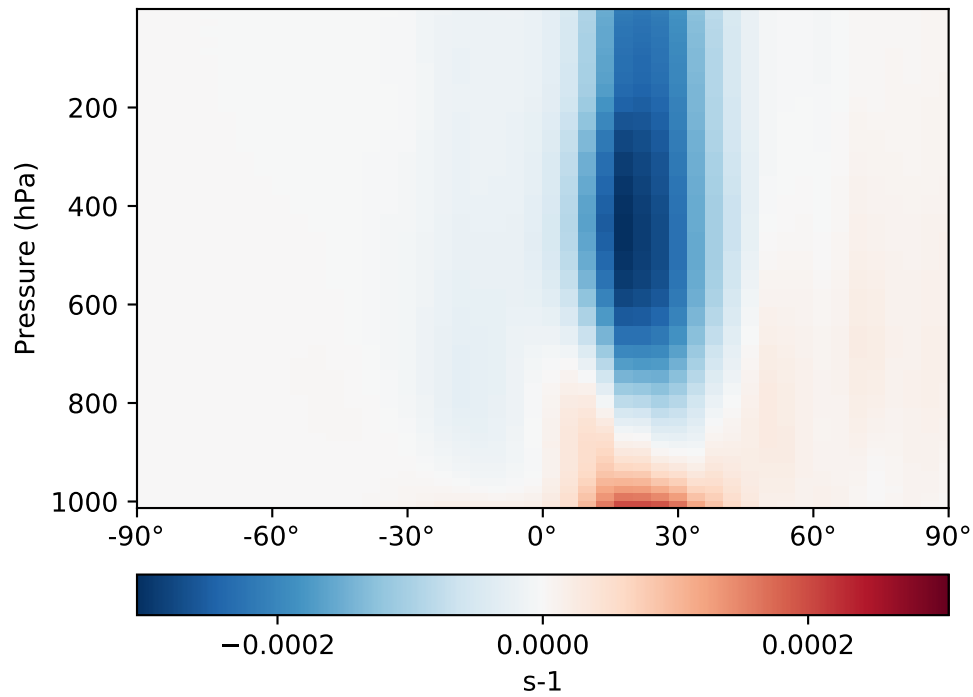
GC\_12.6.0 (Ref)  
4x5



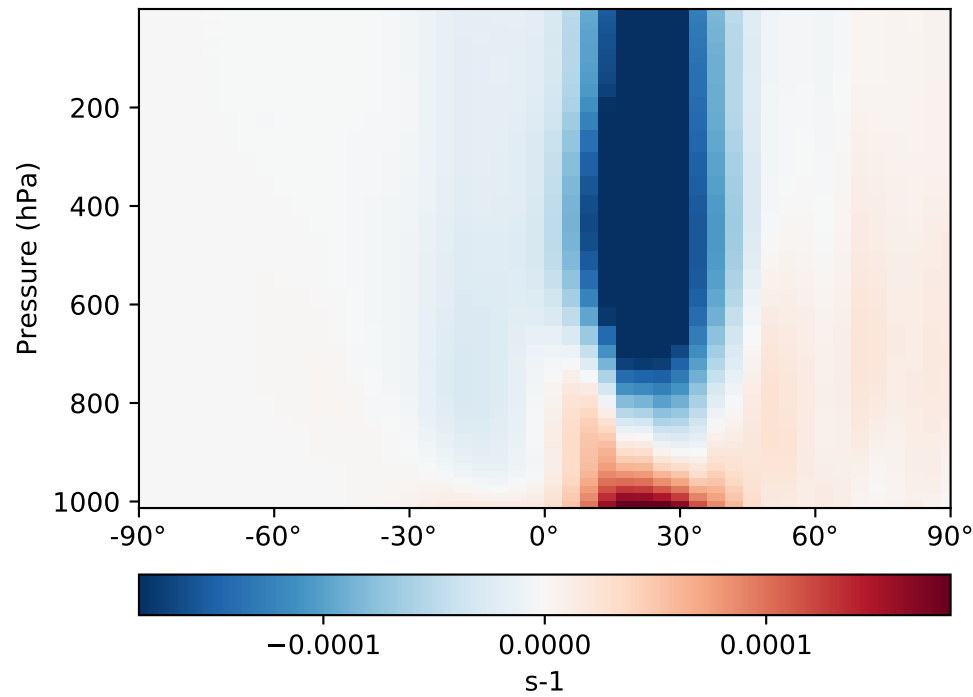
GC\_12.7.0 (Dev)  
4x5



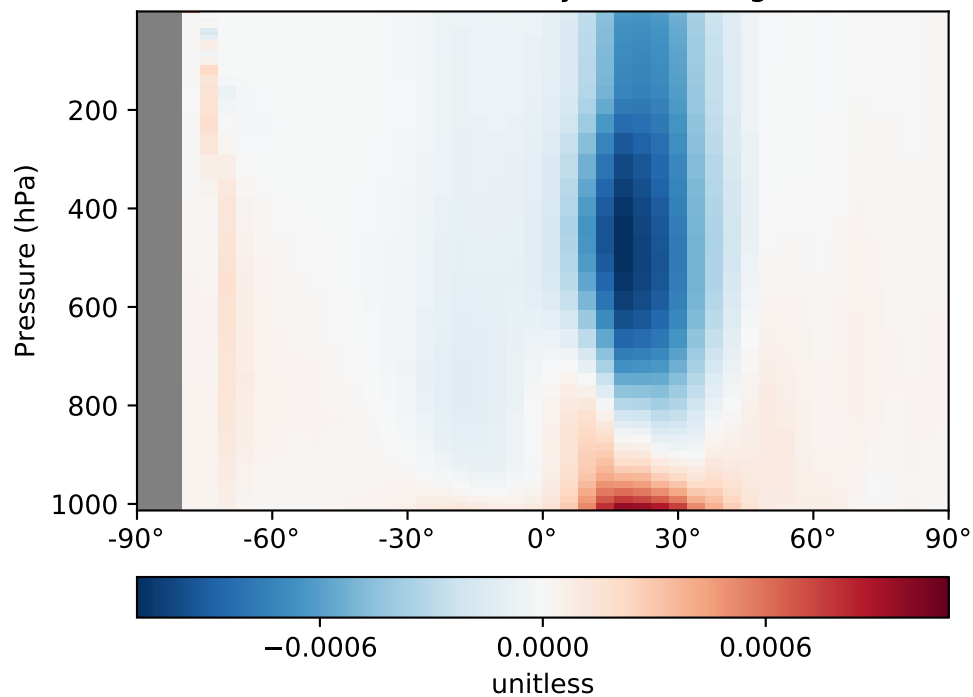
Difference  
Dev - Ref, Dynamic Range



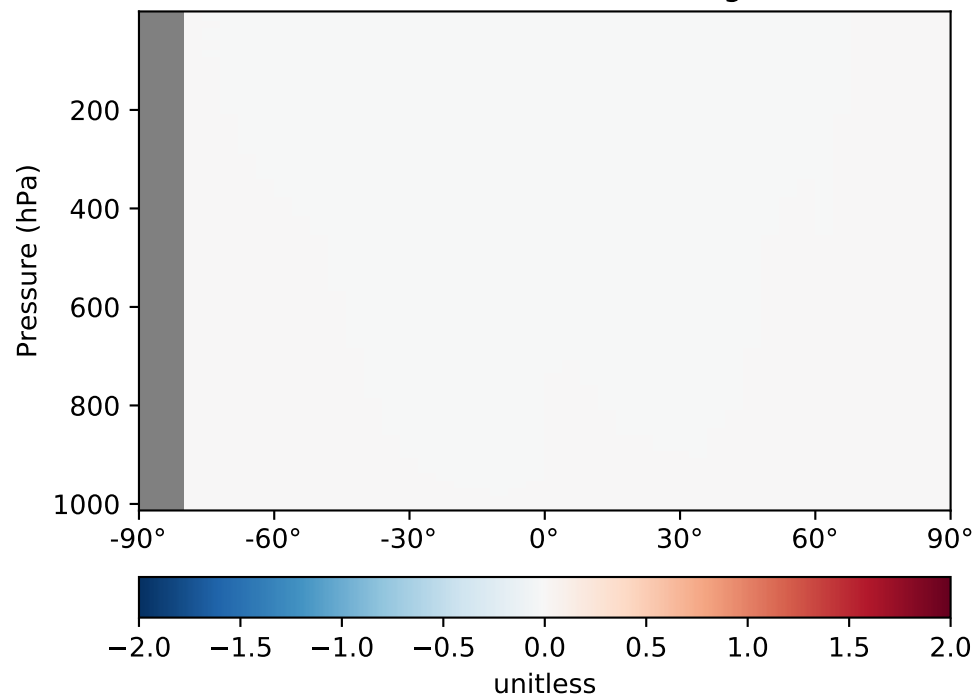
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

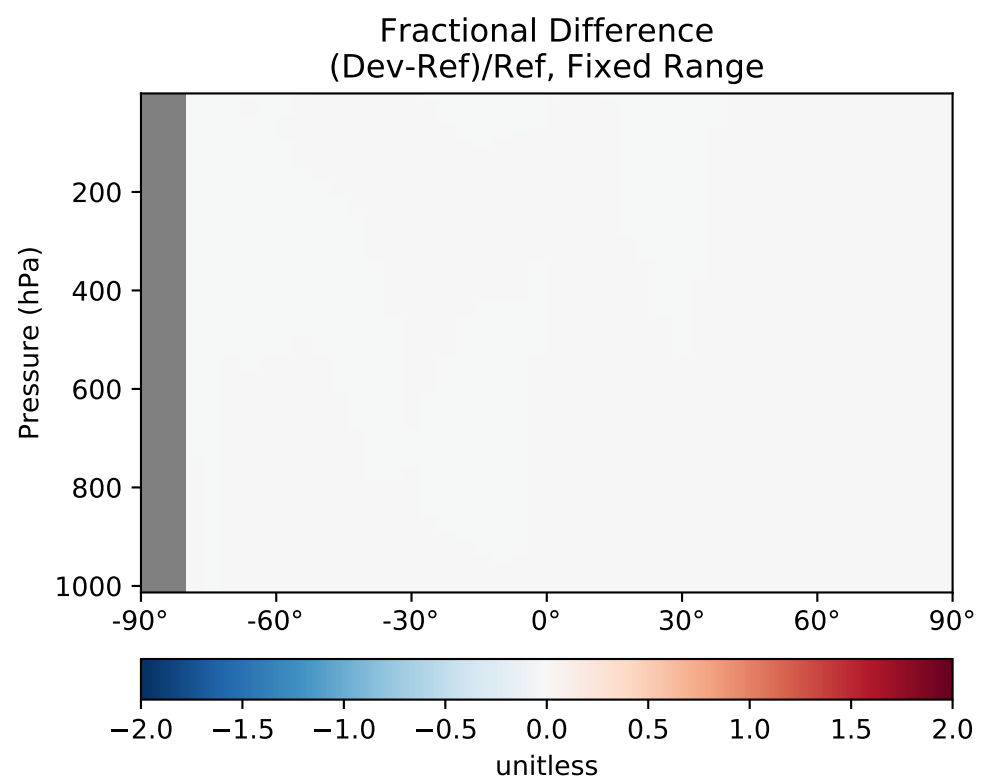
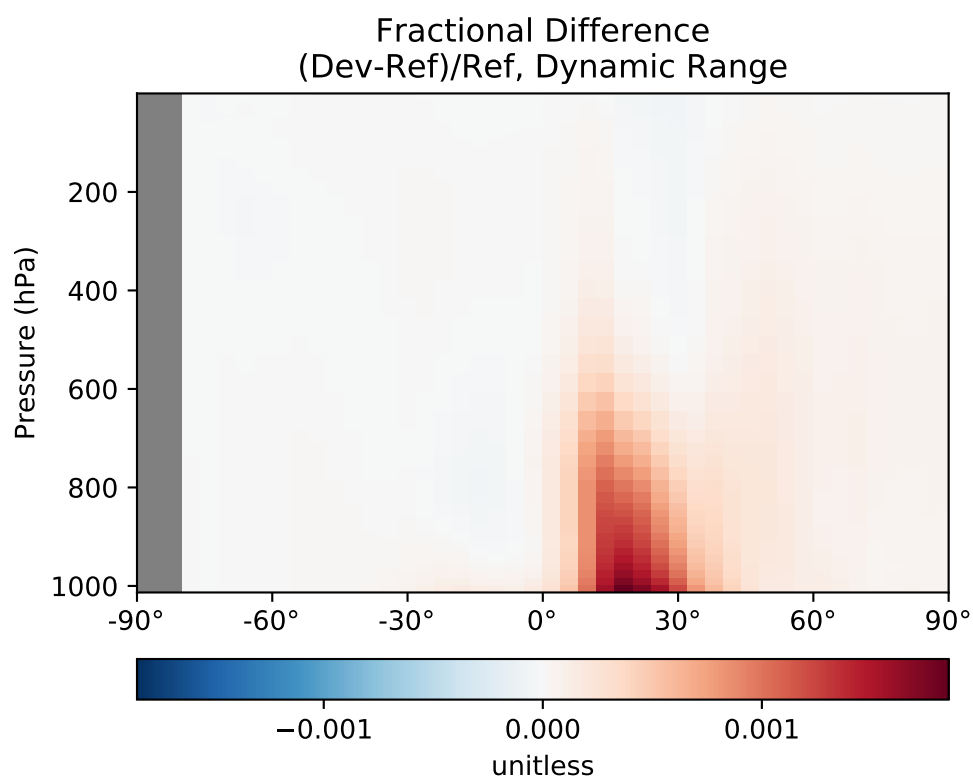
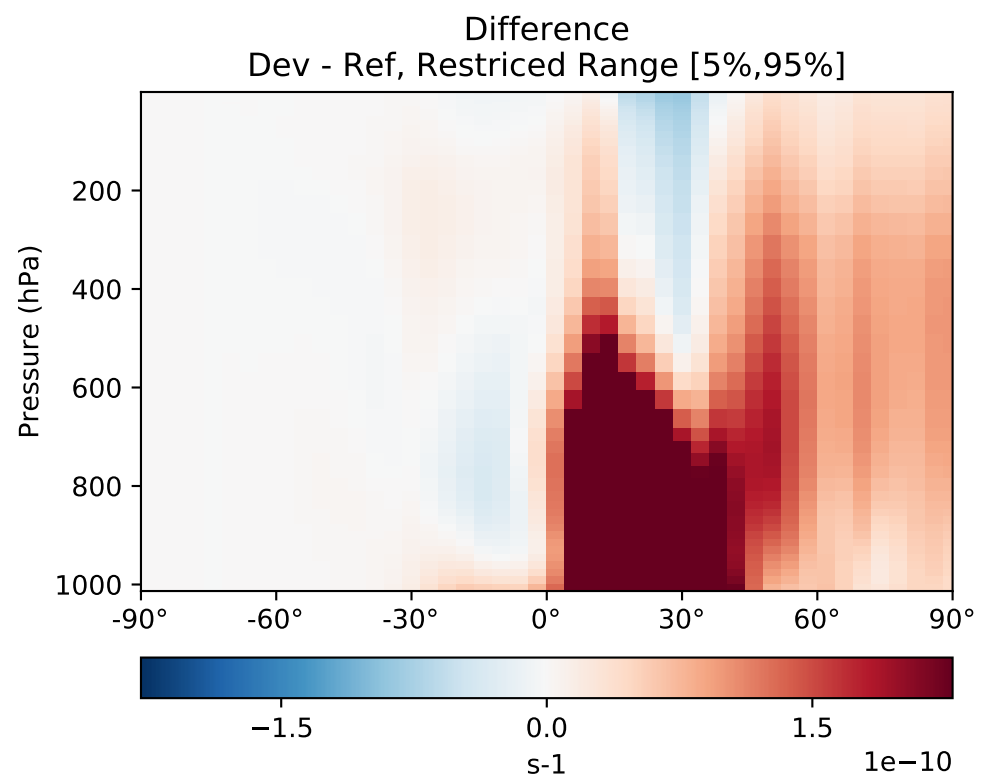
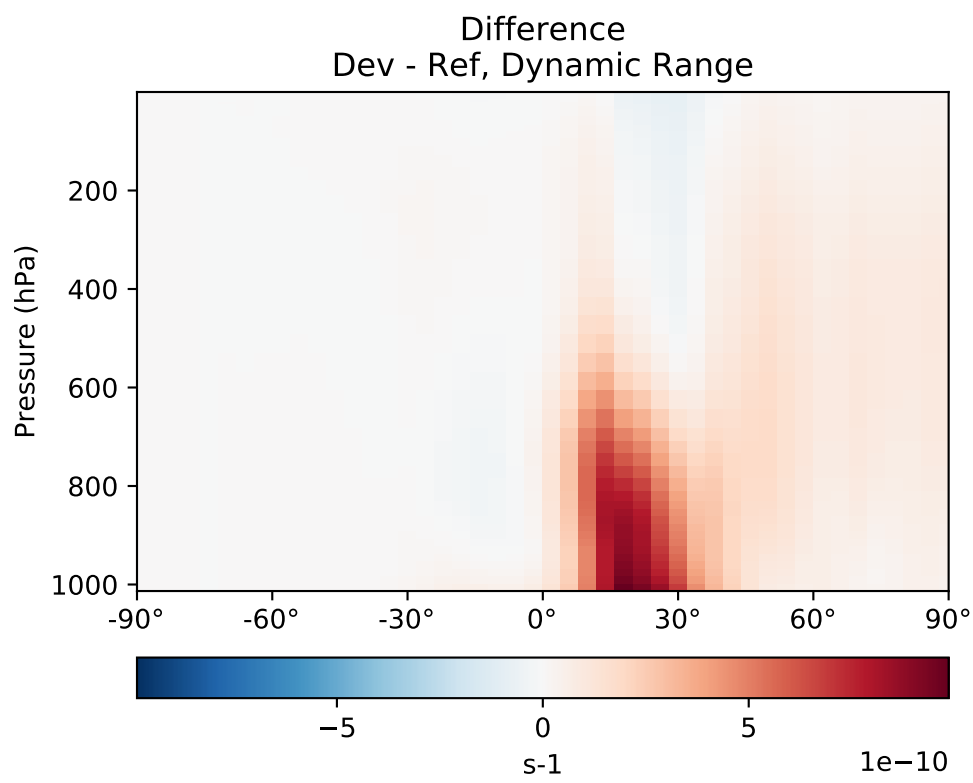
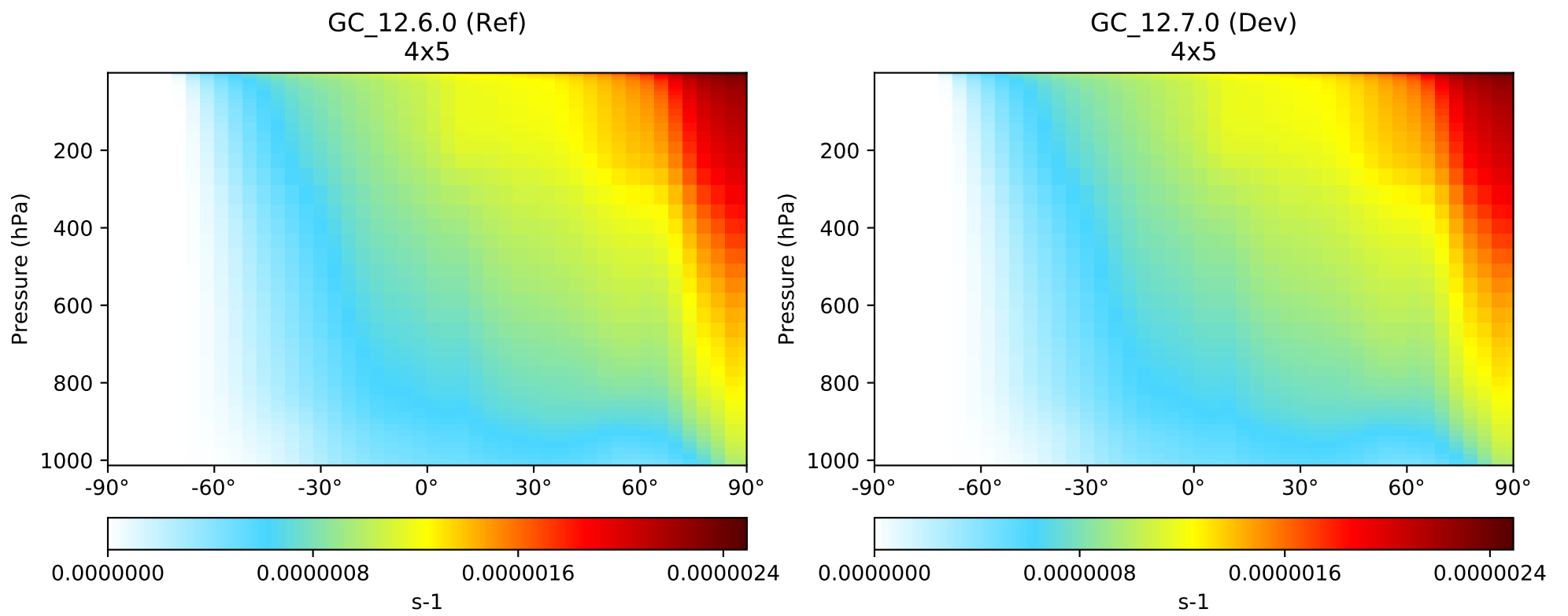


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

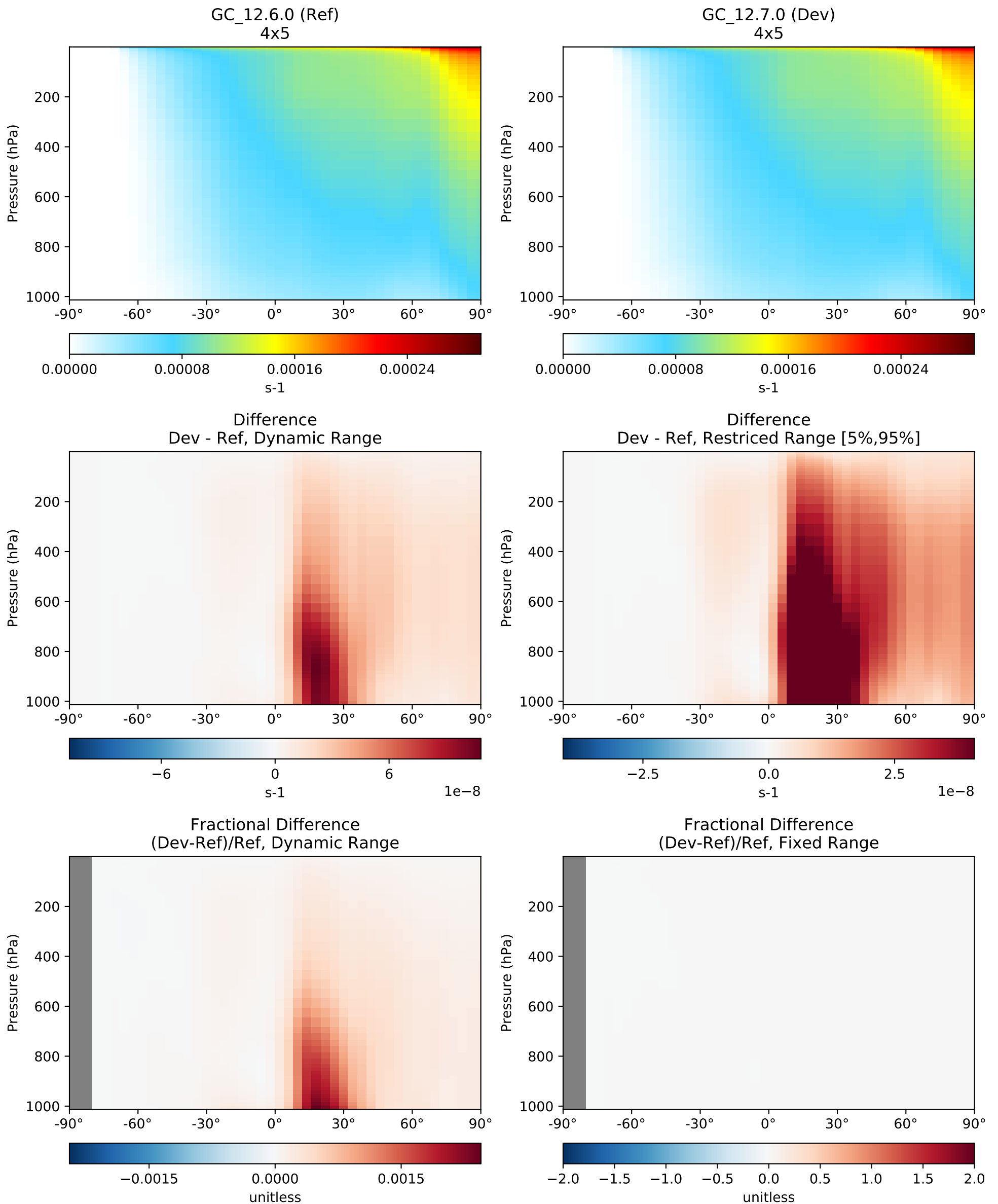




# Jval\_DHDC, Zonal Mean

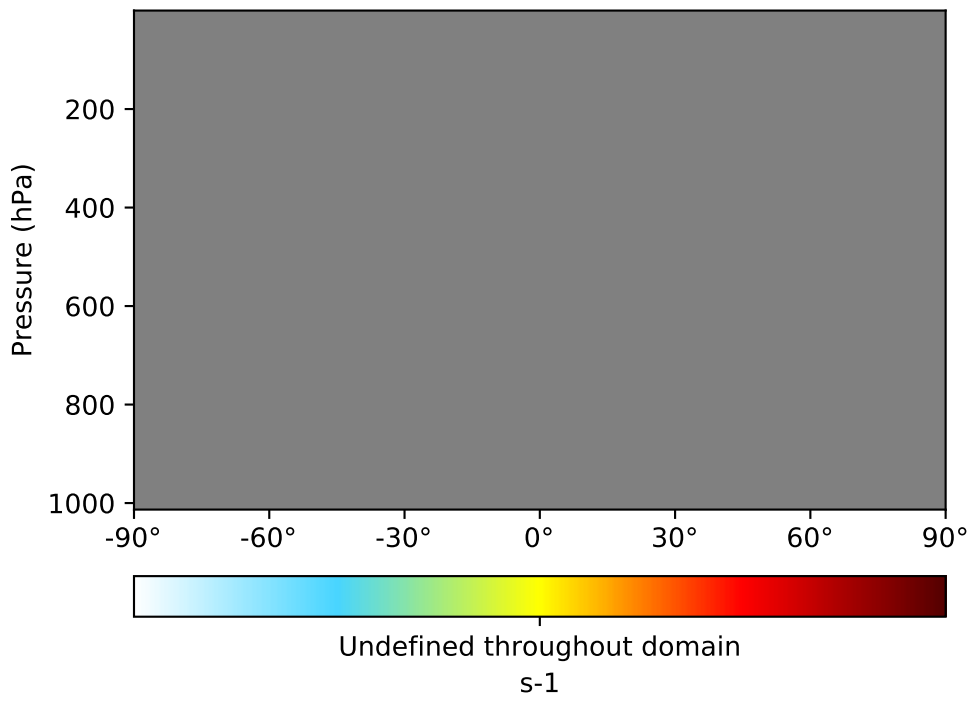


# Jval\_ETHLN, Zonal Mean

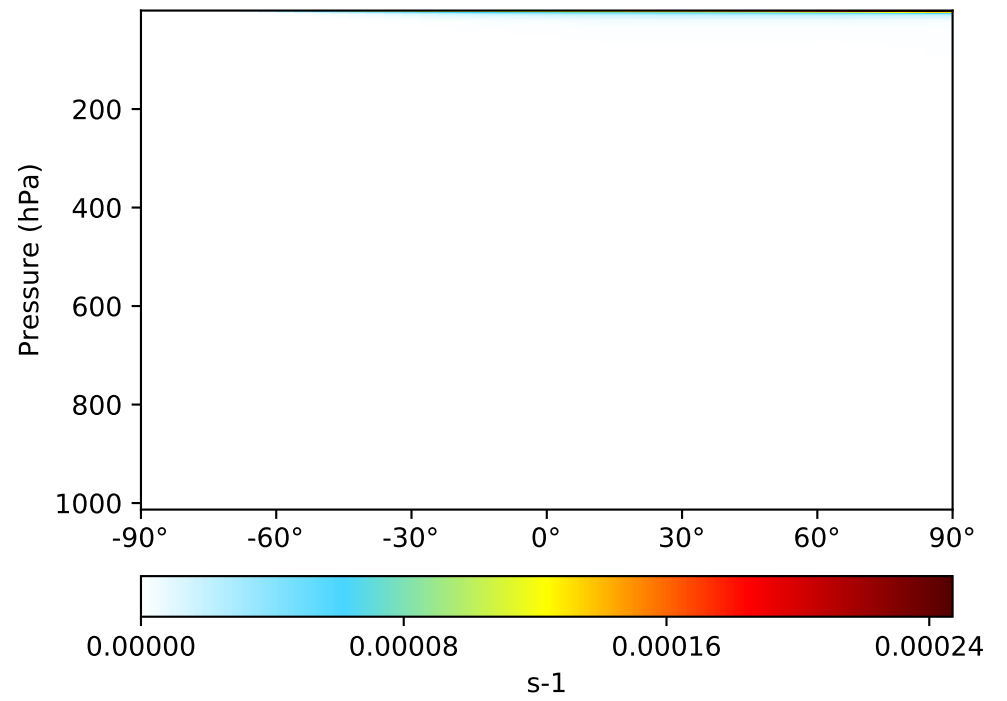


# Jval\_ETNO3, Zonal Mean

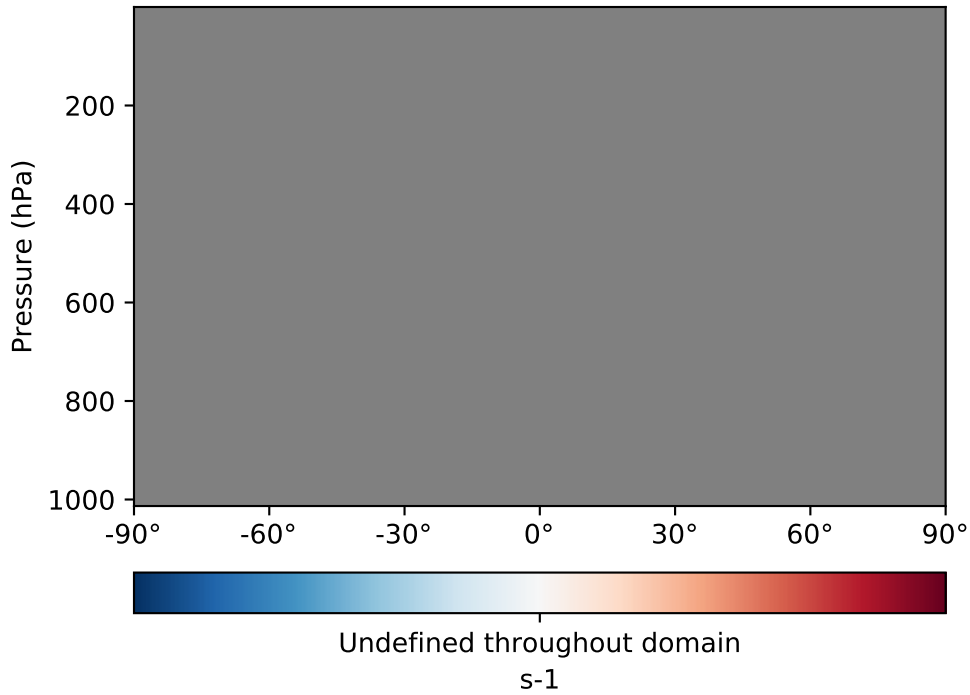
GC\_12.6.0 (Ref)  
4x5



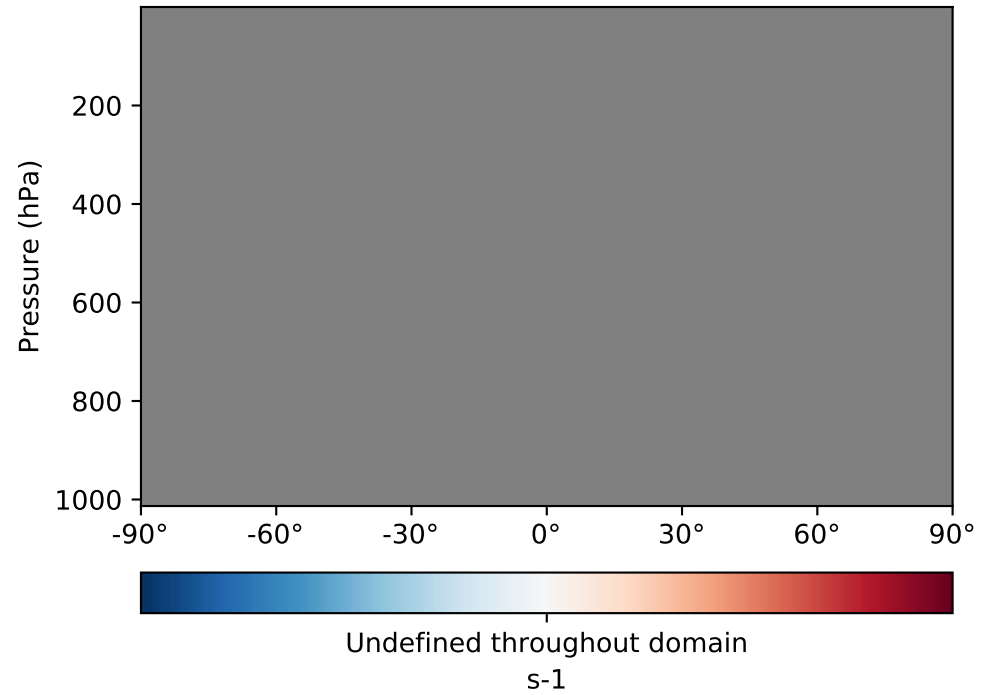
GC\_12.7.0 (Dev)  
4x5



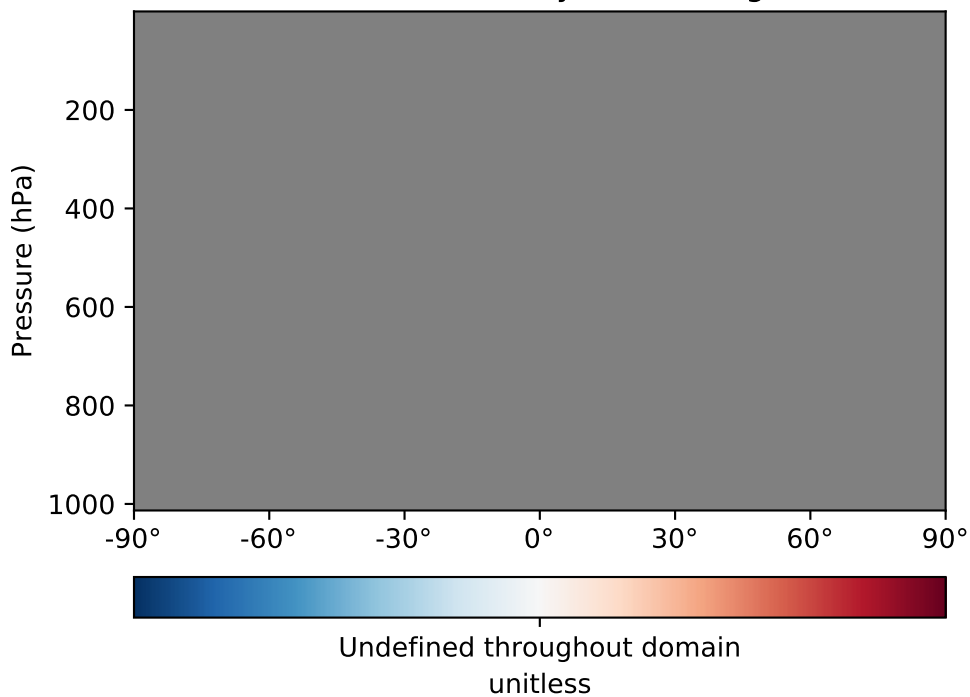
Difference  
Dev - Ref, Dynamic Range



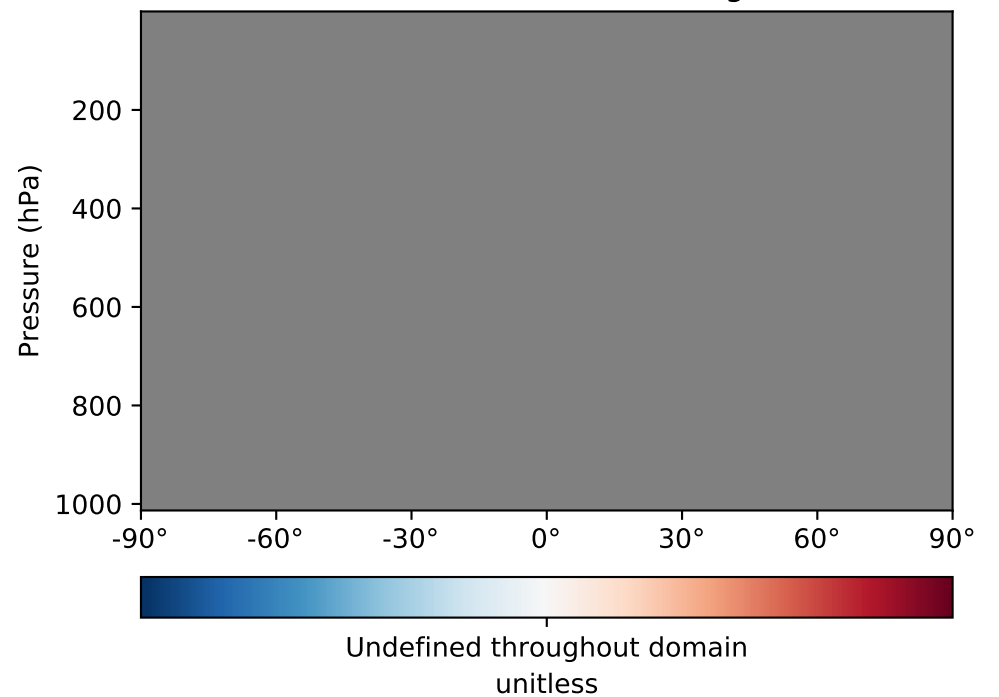
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

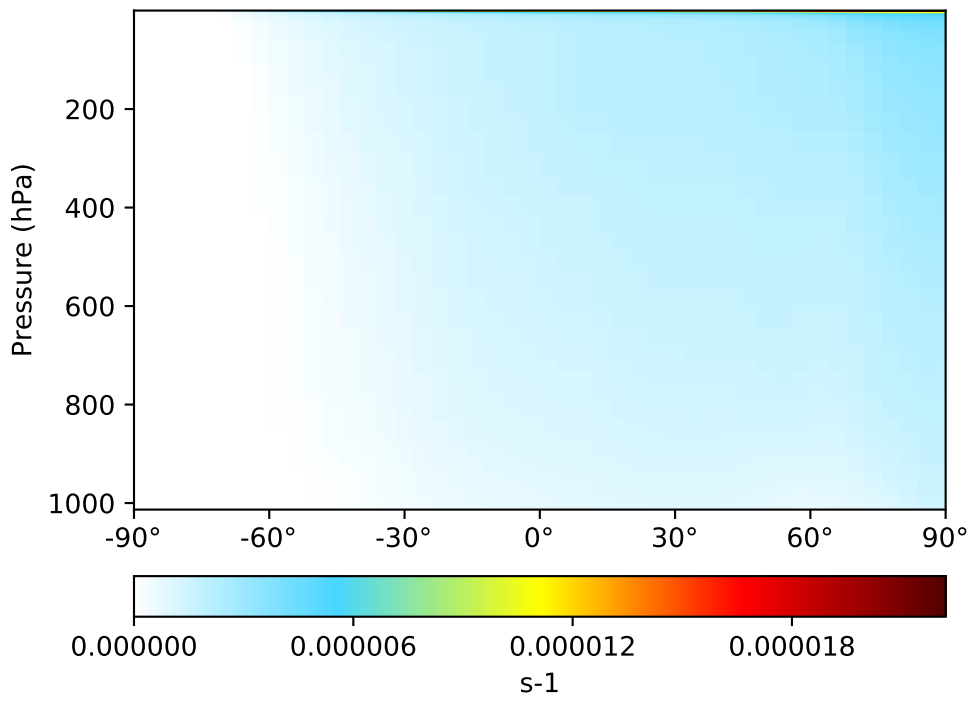


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

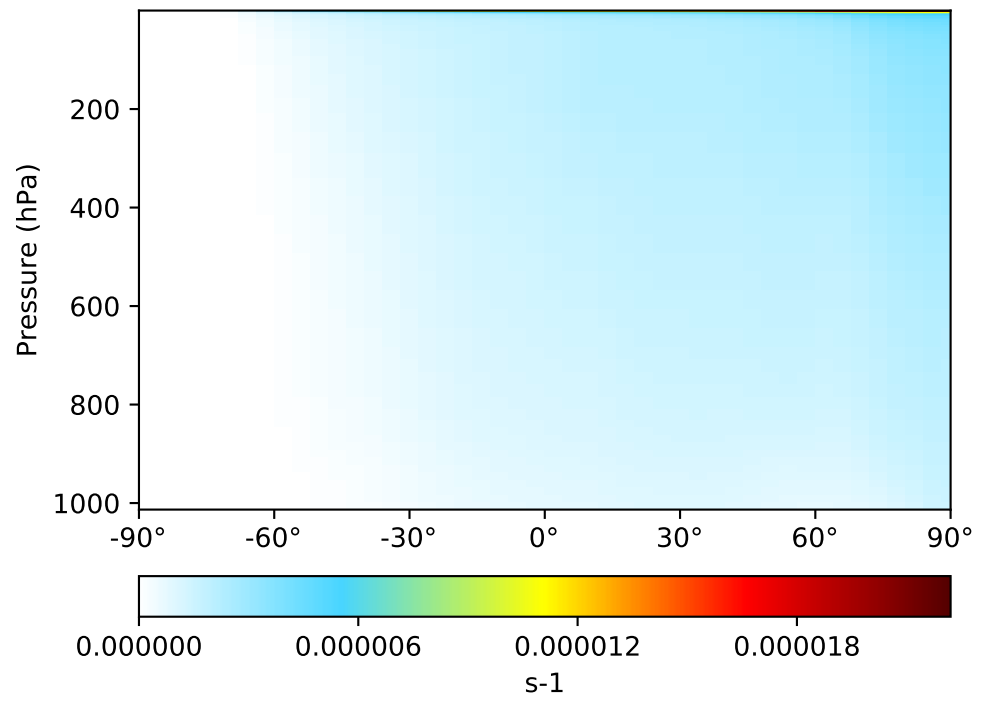


# Jval\_ETP, Zonal Mean

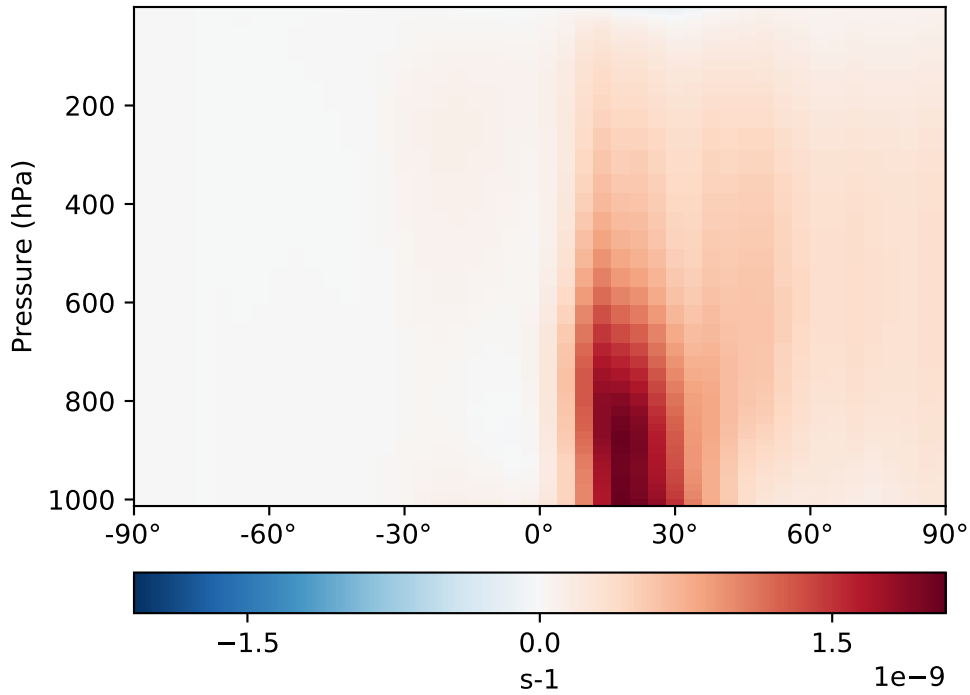
GC\_12.6.0 (Ref)  
4x5



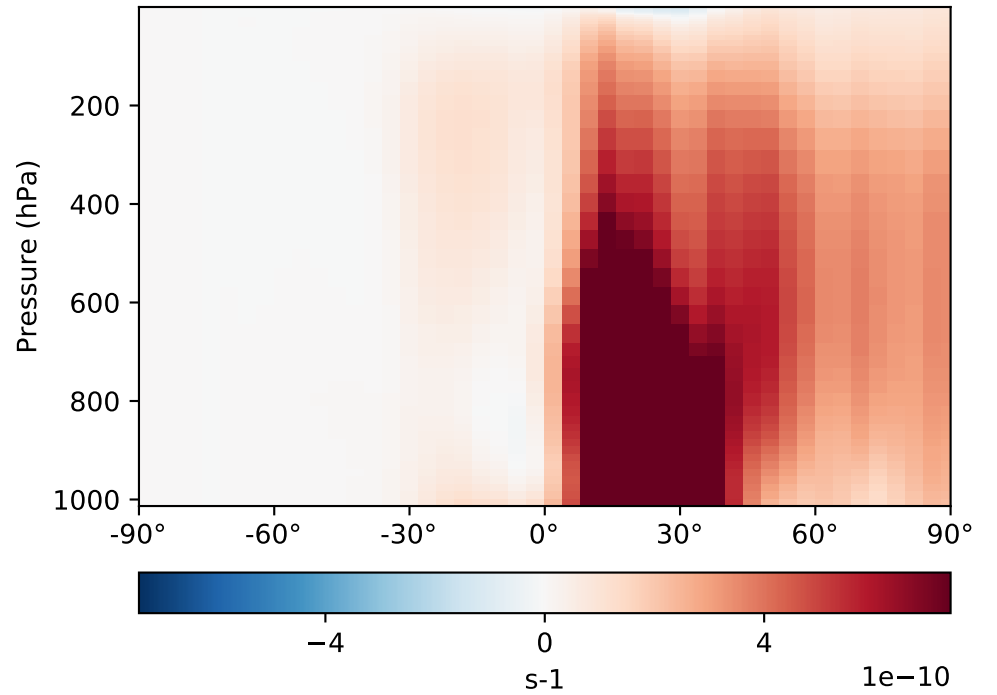
GC\_12.7.0 (Dev)  
4x5



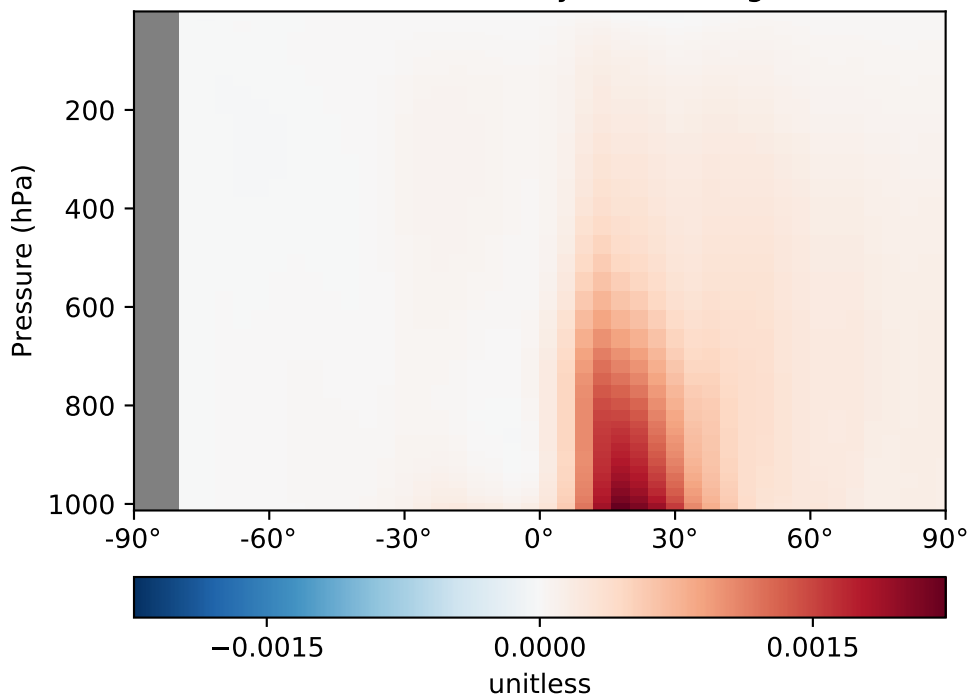
Difference  
Dev - Ref, Dynamic Range



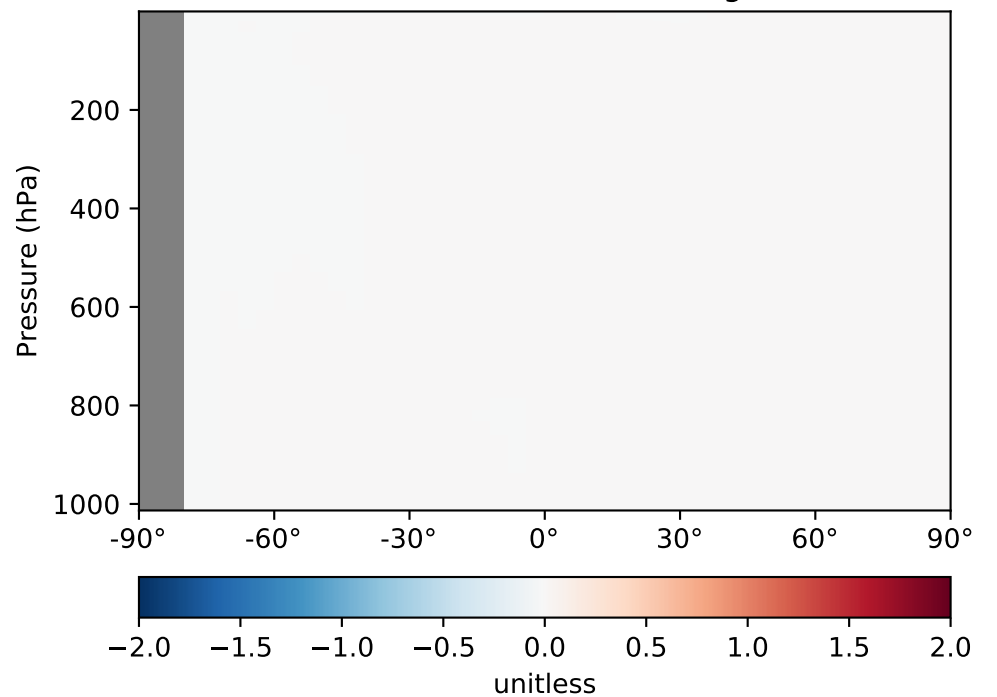
Difference  
Dev - Ref, Restrictd Range [5%,95%]



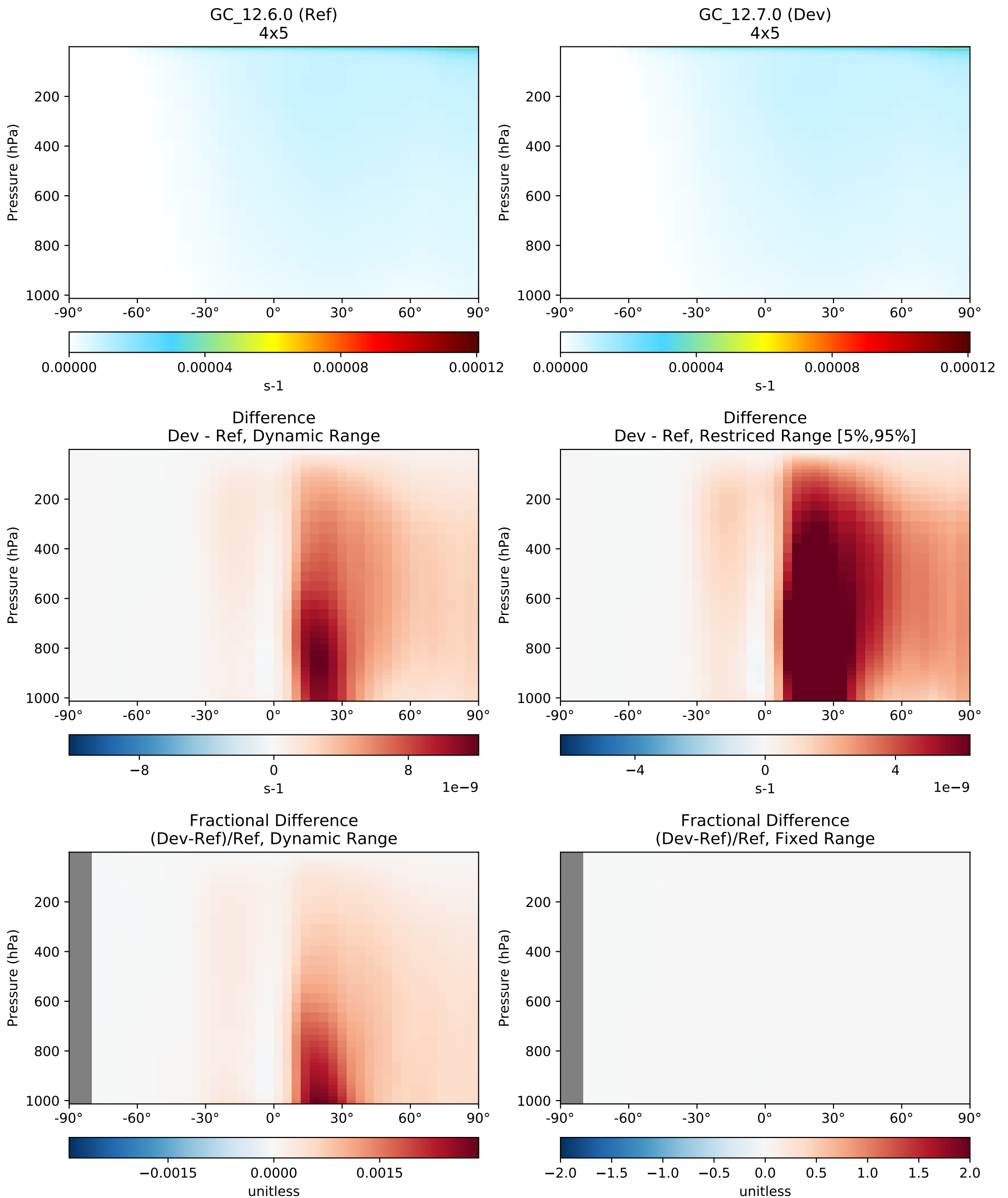
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



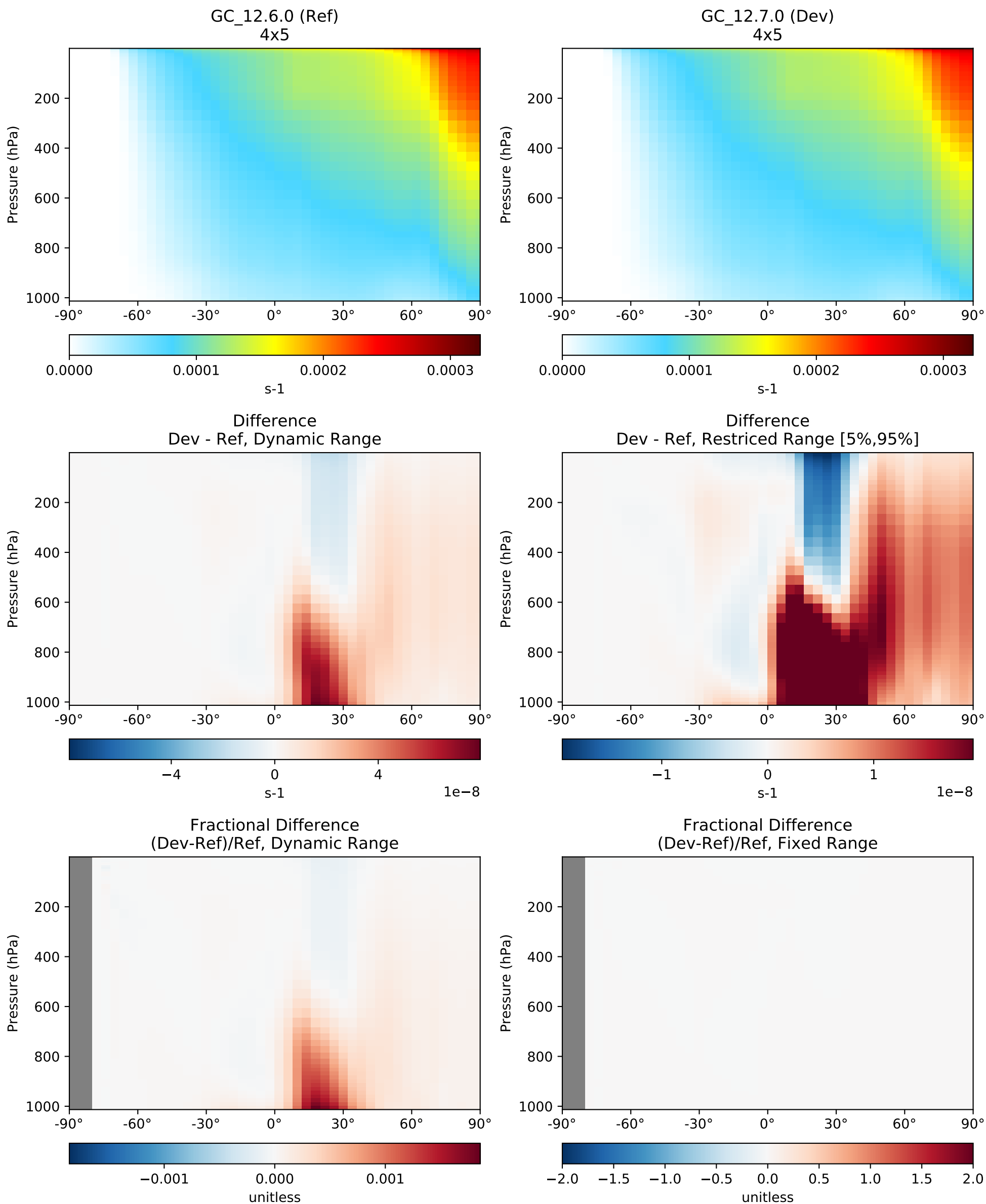
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



# Jval\_GLYC, Zonal Mean

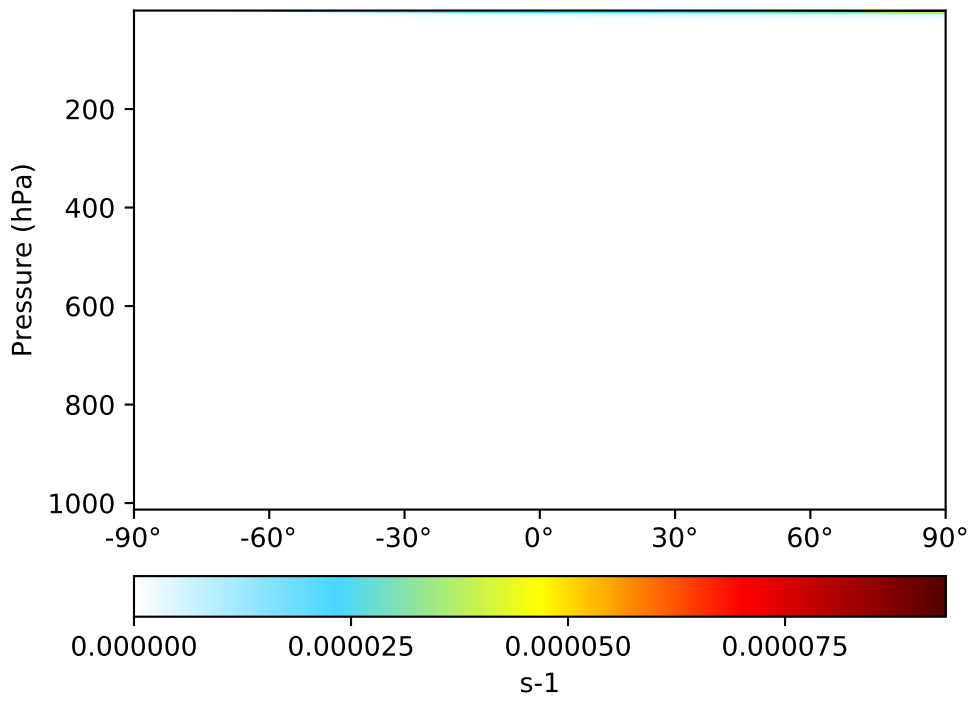


# Jval\_GLYX, Zonal Mean

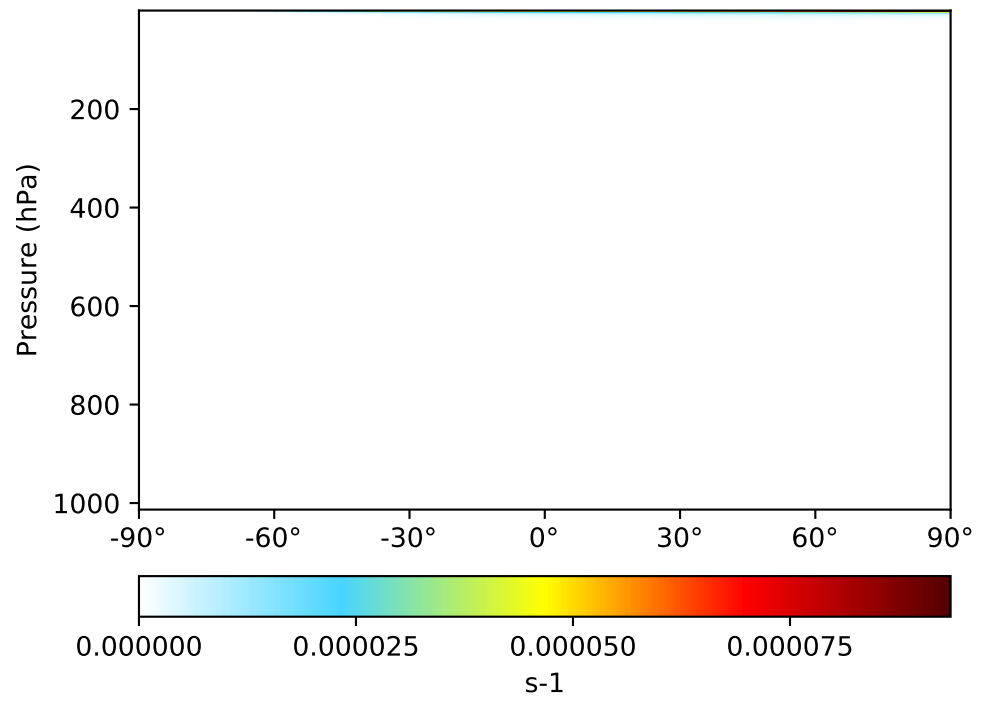


# Jval\_H1211, Zonal Mean

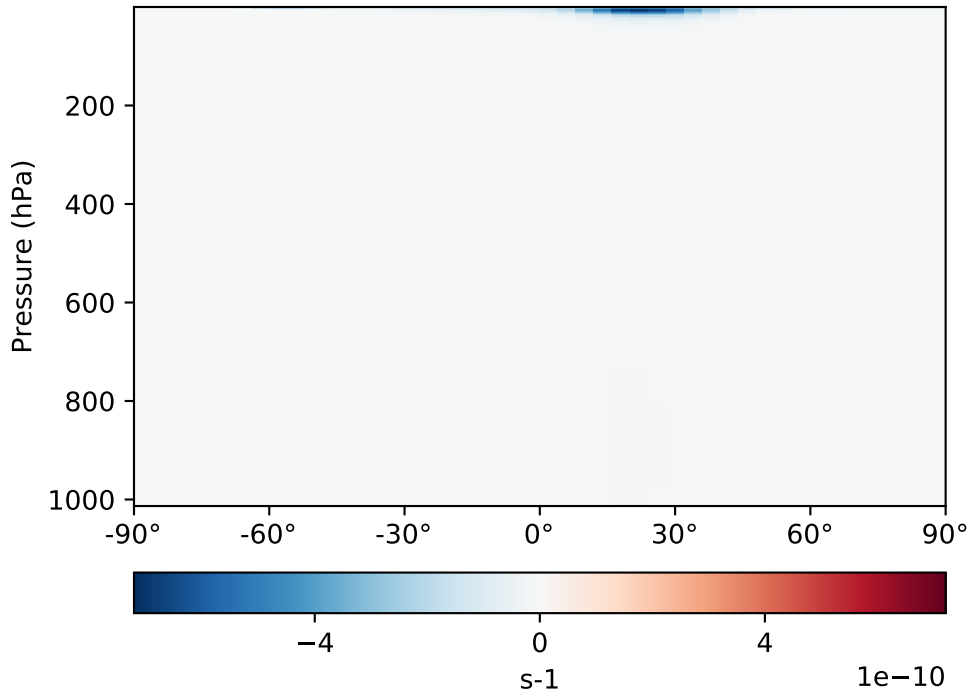
GC\_12.6.0 (Ref)  
4x5



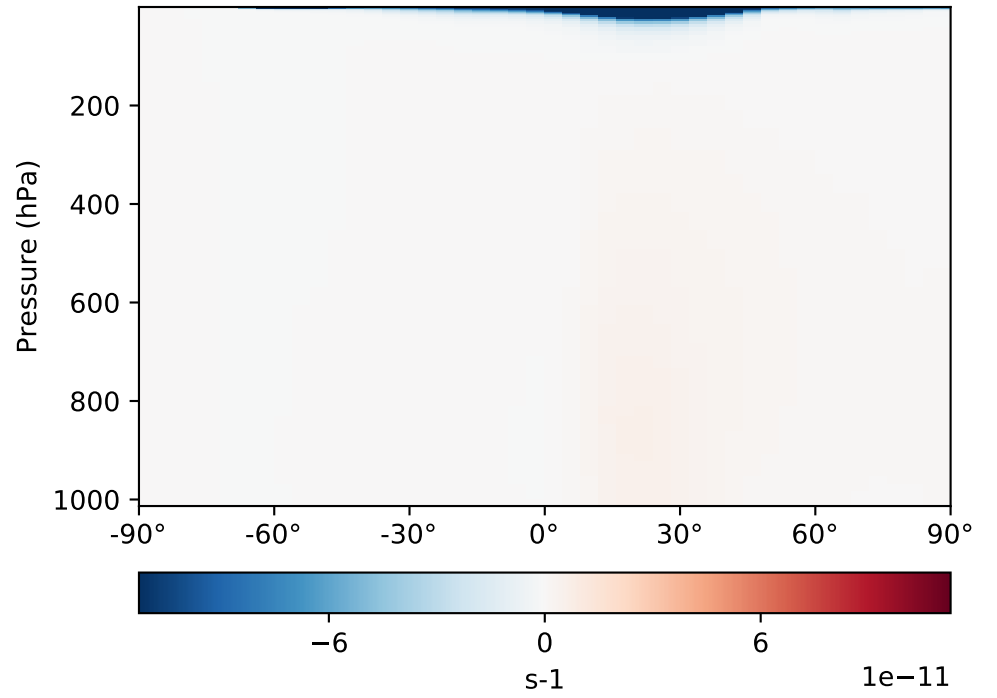
GC\_12.7.0 (Dev)  
4x5



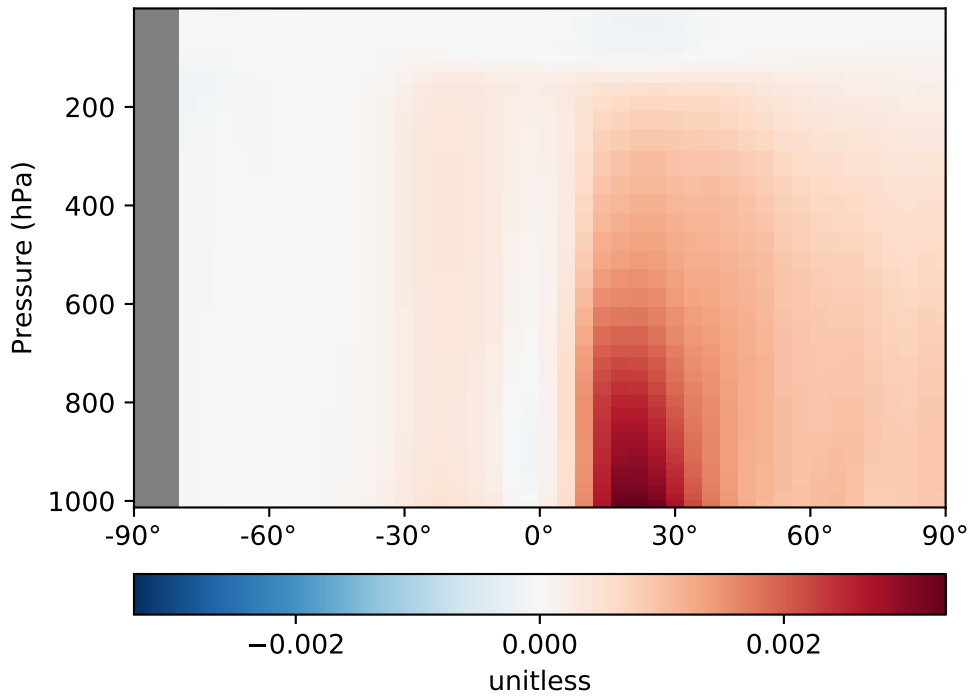
Difference  
Dev - Ref, Dynamic Range



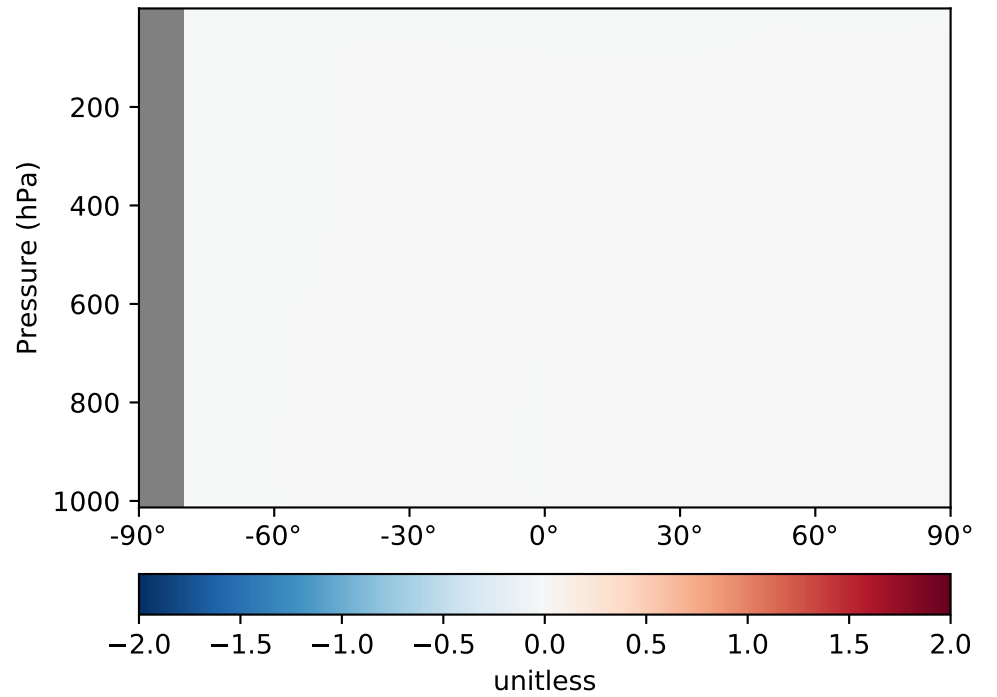
Difference  
Dev - Ref, Restricted Range [5%,95%]



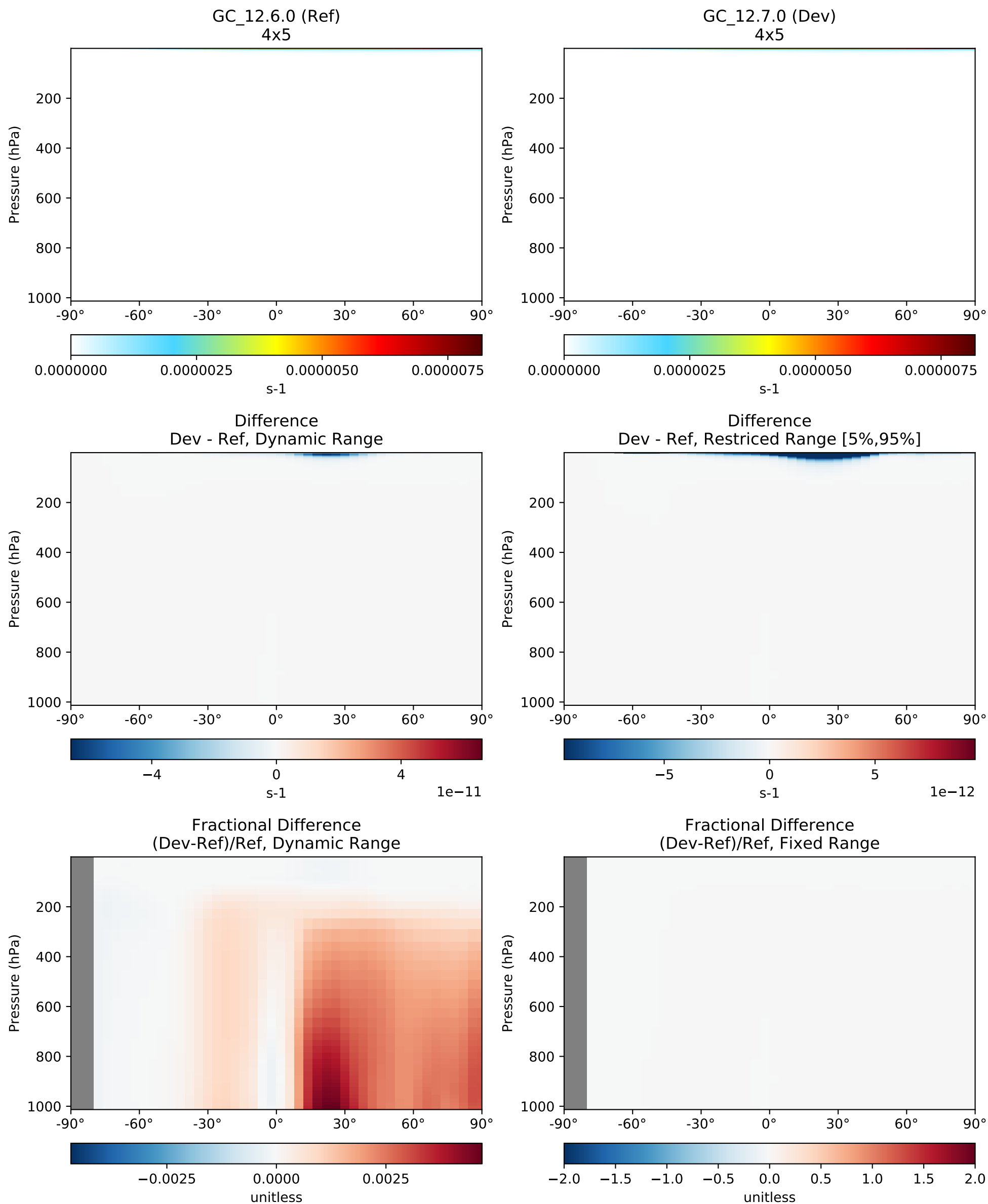
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

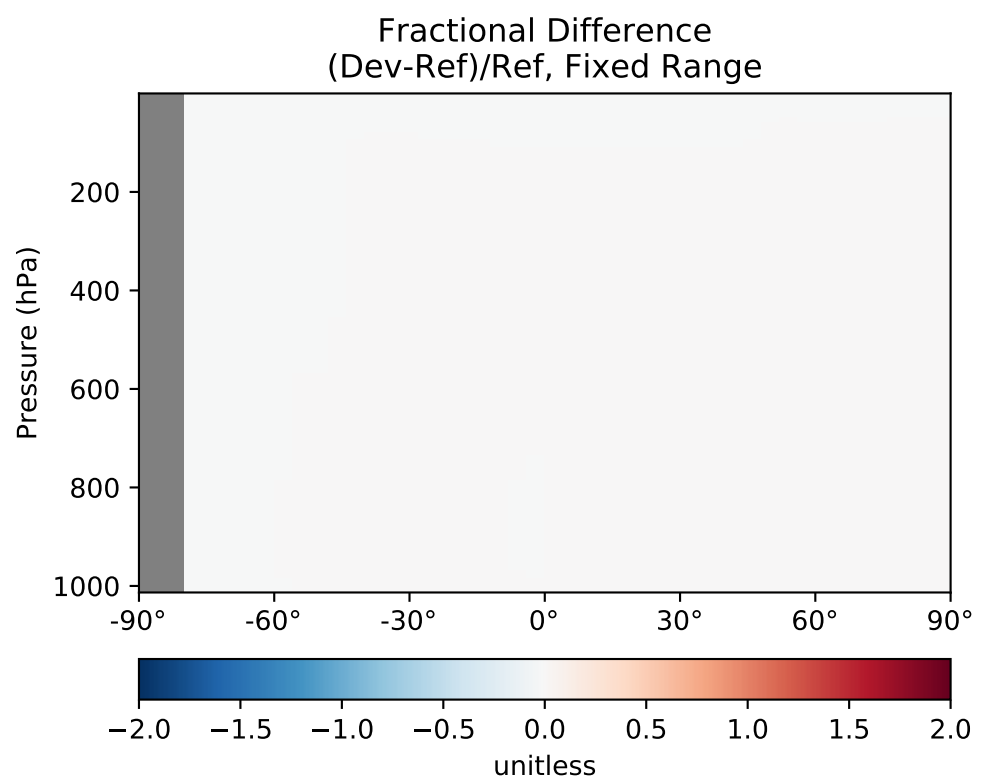
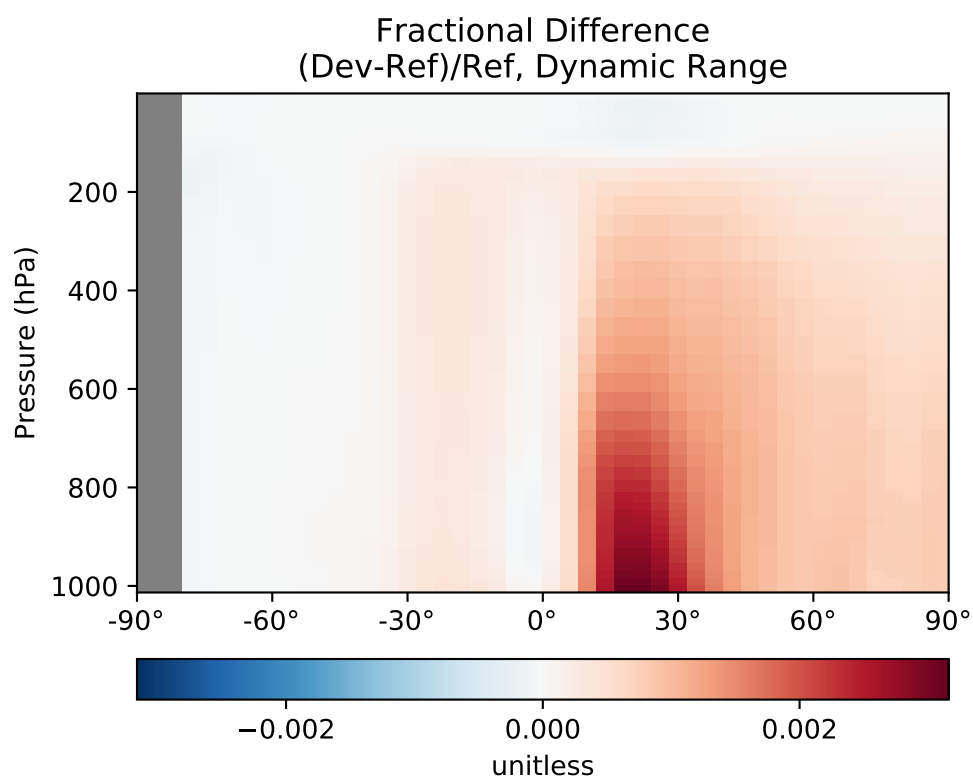
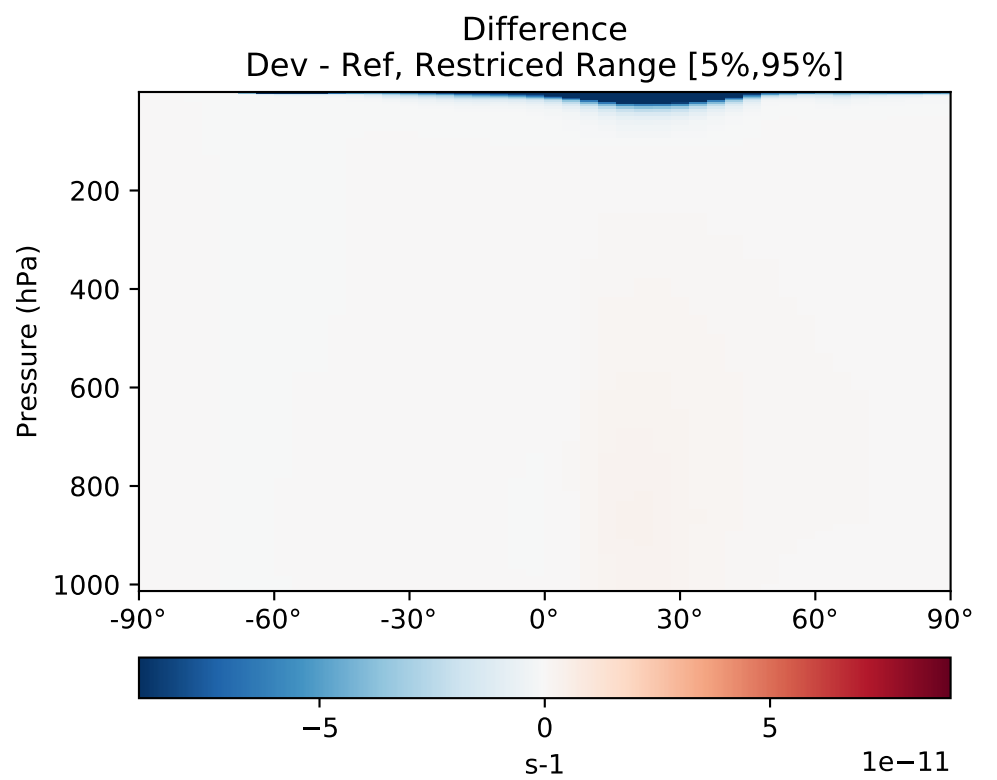
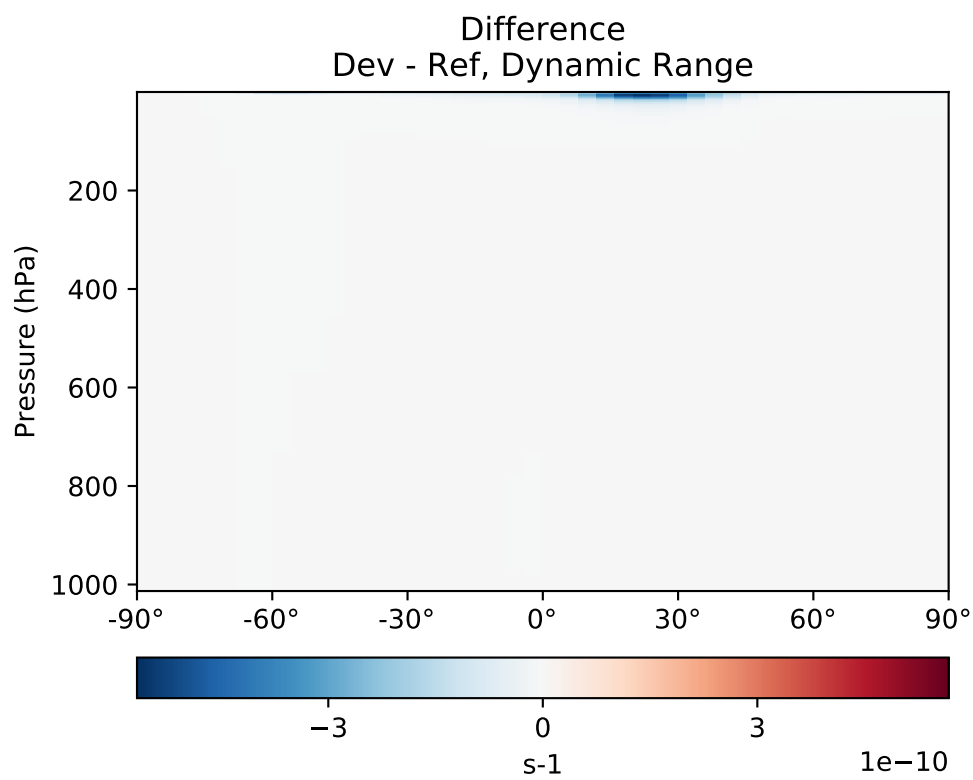
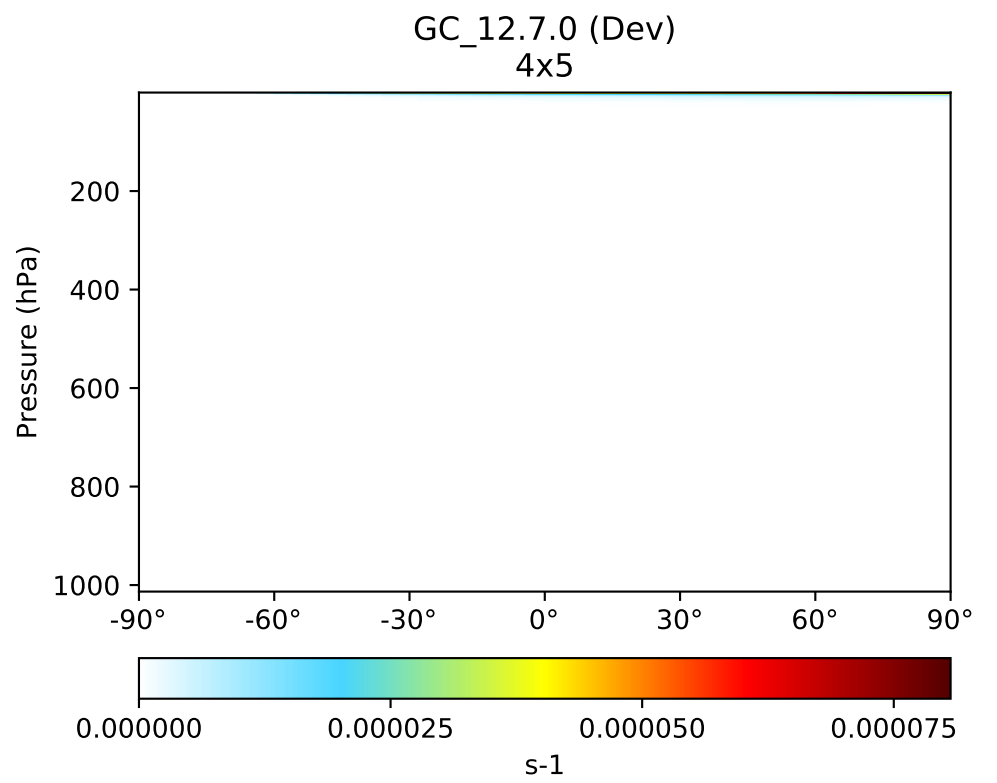
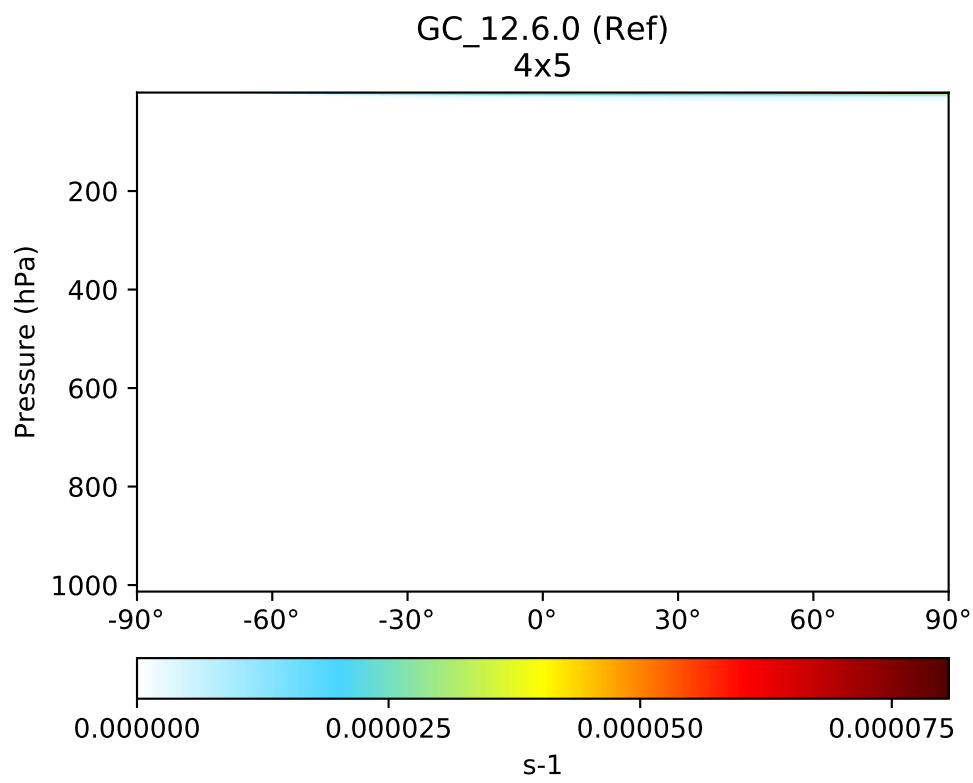


# Jval\_H1301, Zonal Mean



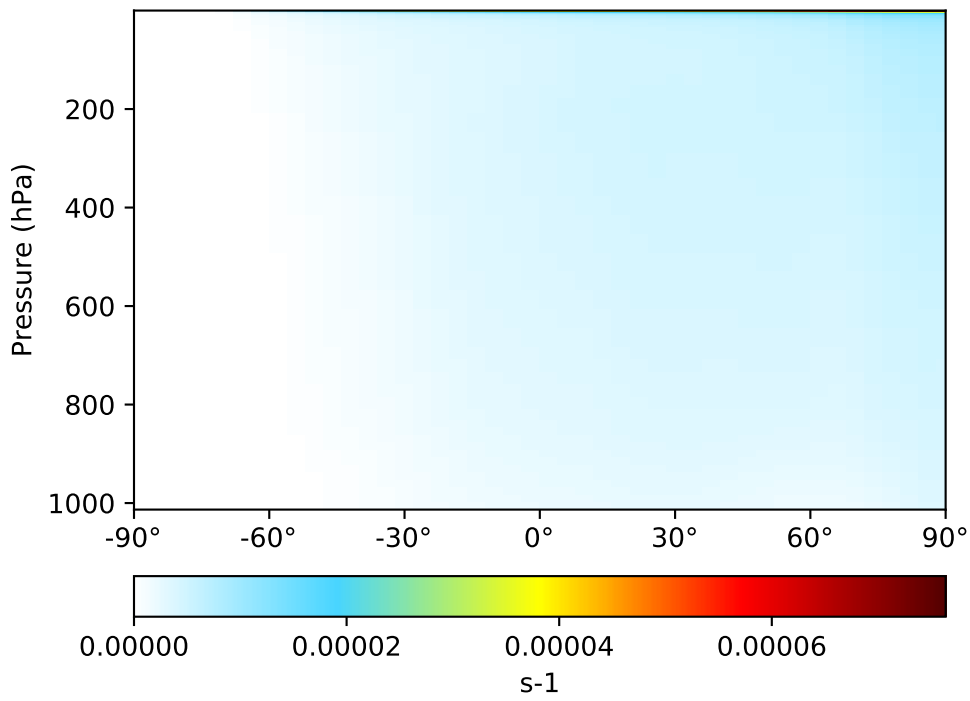


# Jval\_H2402, Zonal Mean

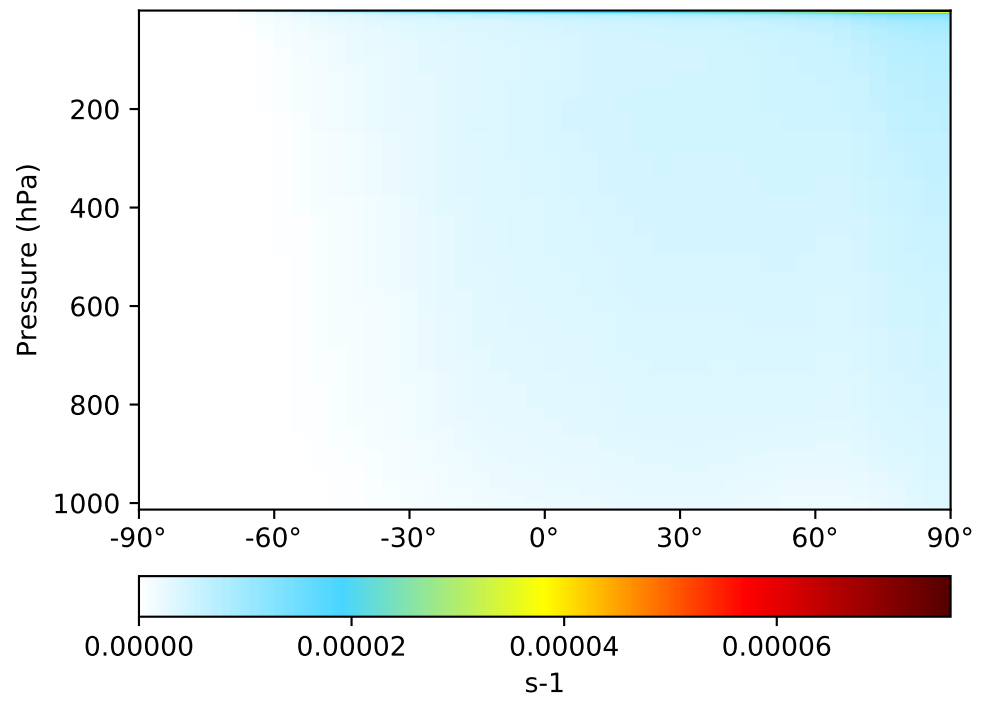


# Jval\_H2O2, Zonal Mean

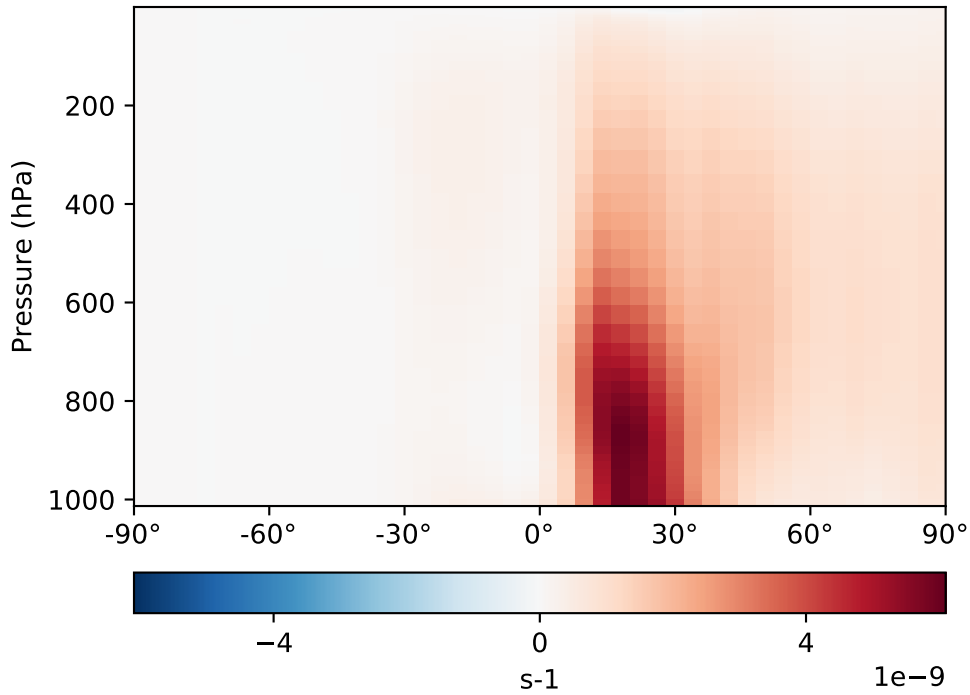
GC\_12.6.0 (Ref)  
4x5



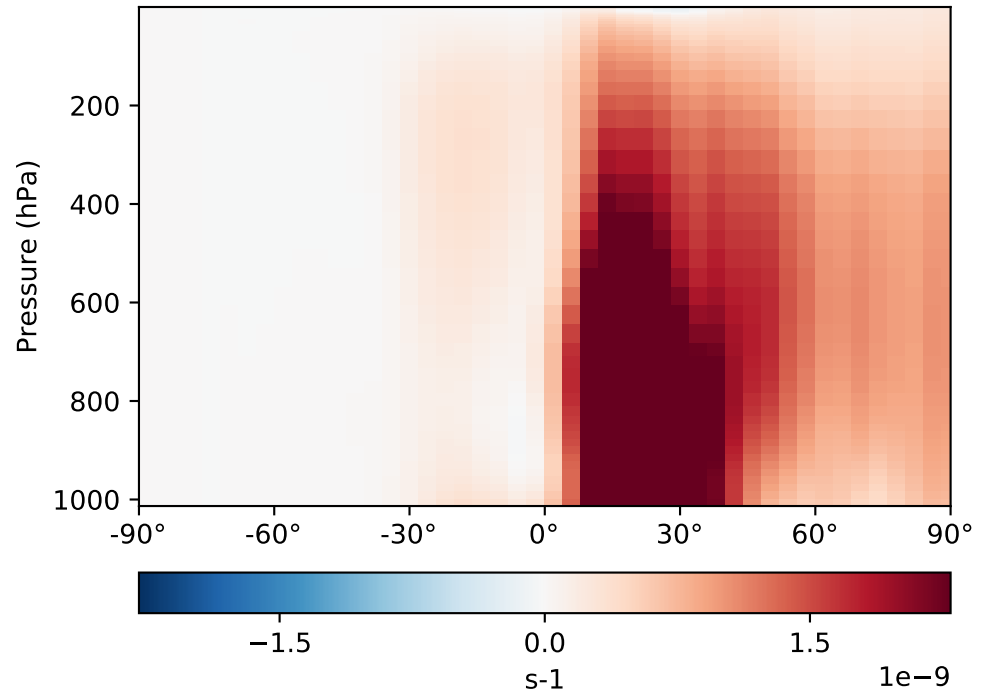
GC\_12.7.0 (Dev)  
4x5



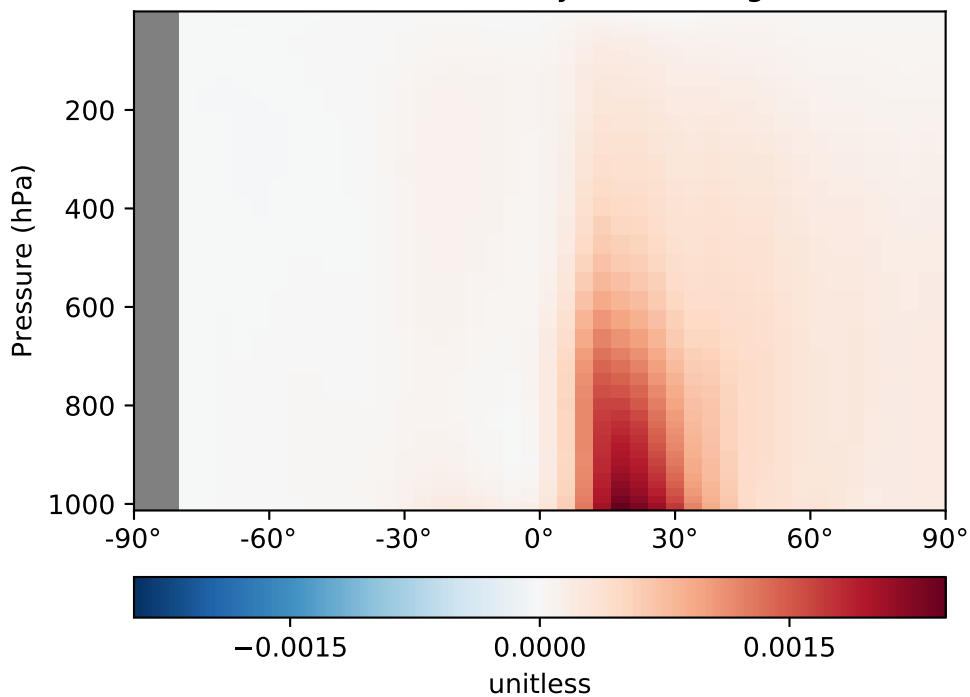
Difference  
Dev - Ref, Dynamic Range



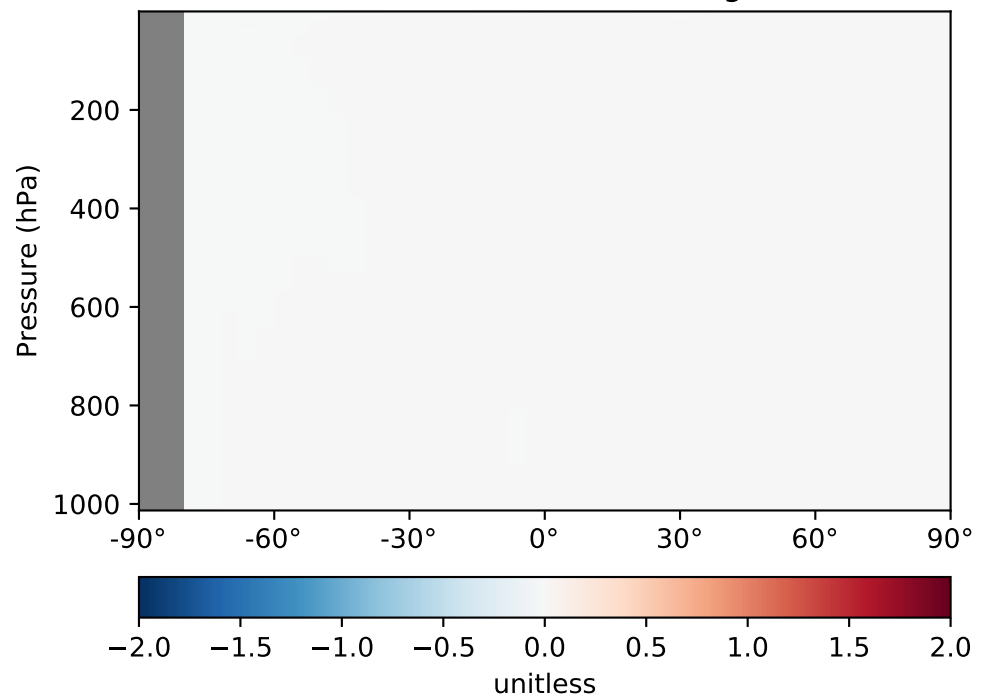
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

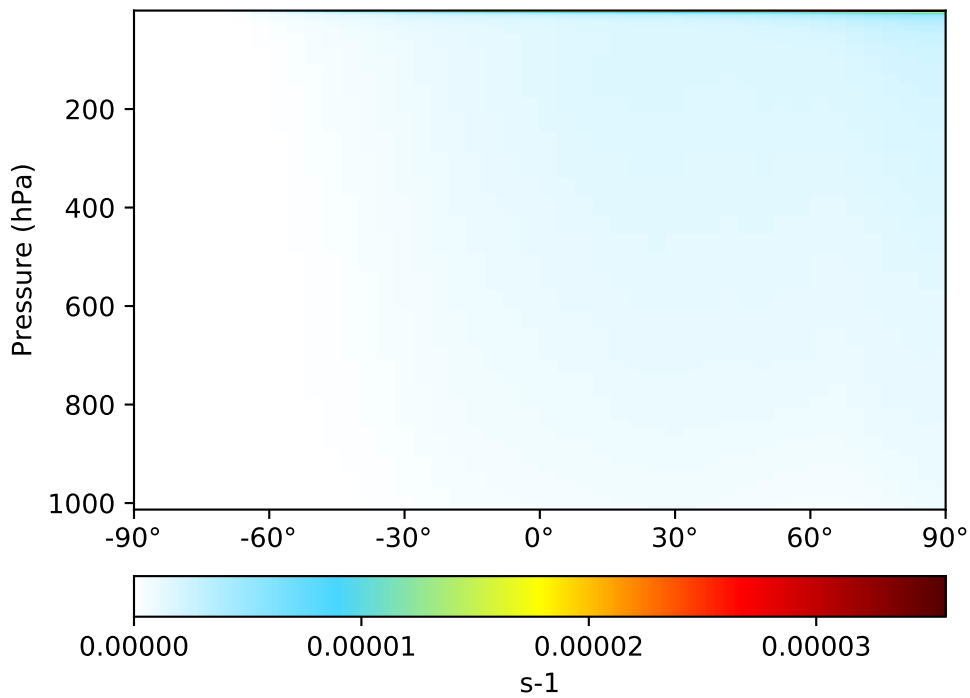


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

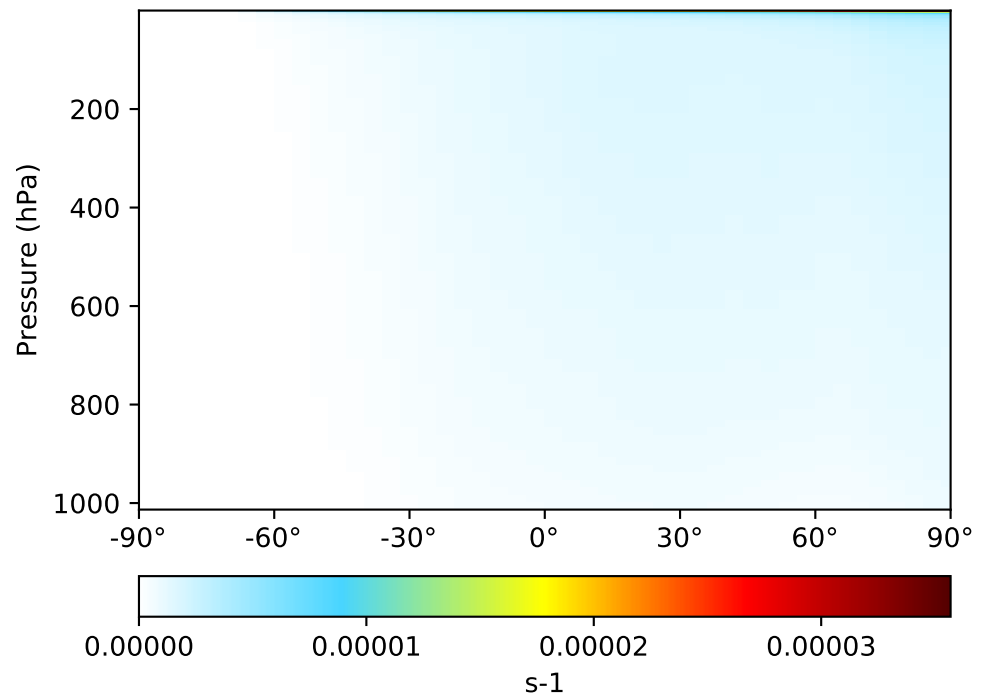


# Jval\_HAC, Zonal Mean

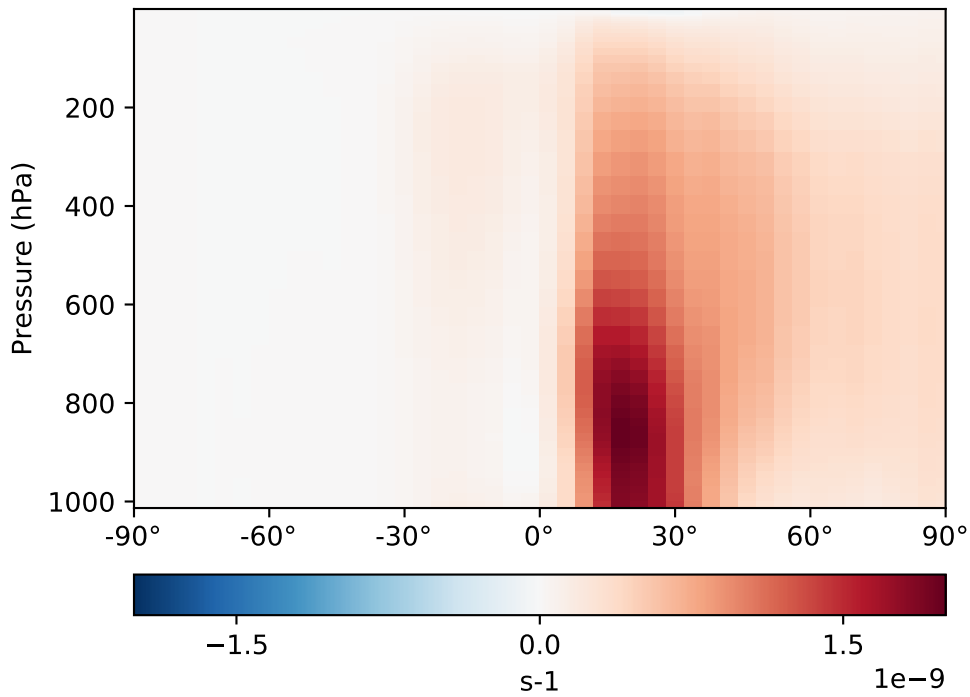
GC\_12.6.0 (Ref)  
4x5



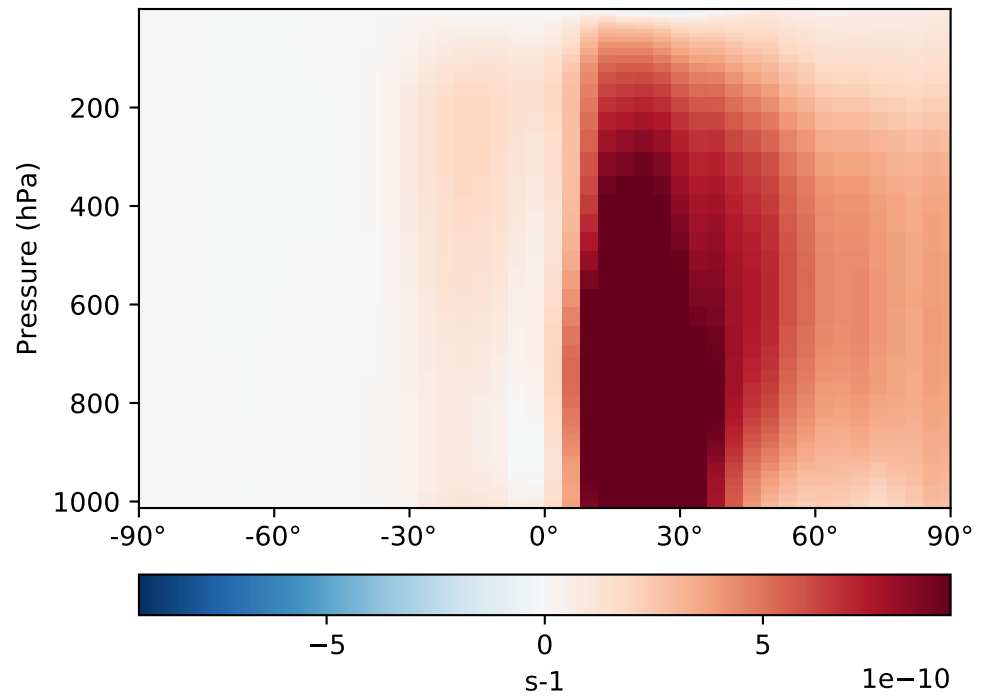
GC\_12.7.0 (Dev)  
4x5



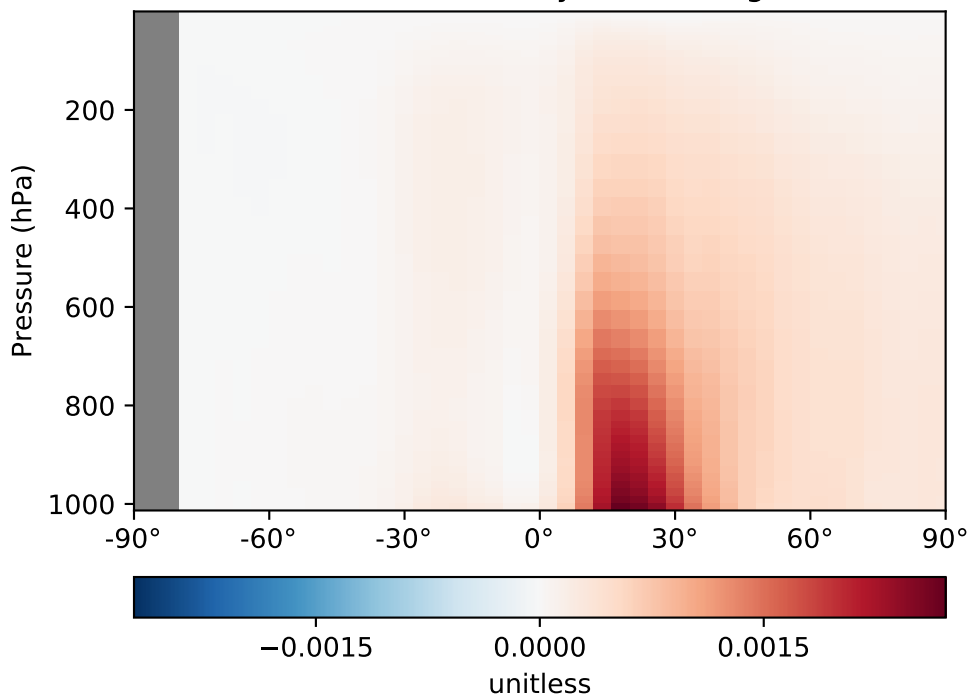
Difference  
Dev - Ref, Dynamic Range



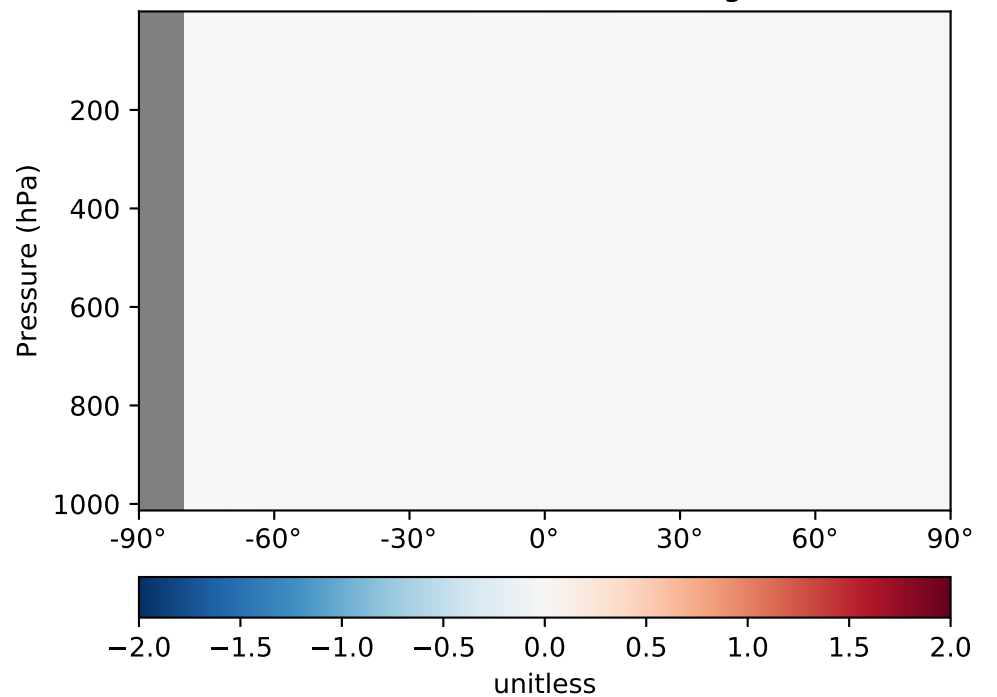
Difference  
Dev - Ref, Restrictd Range [5%,95%]



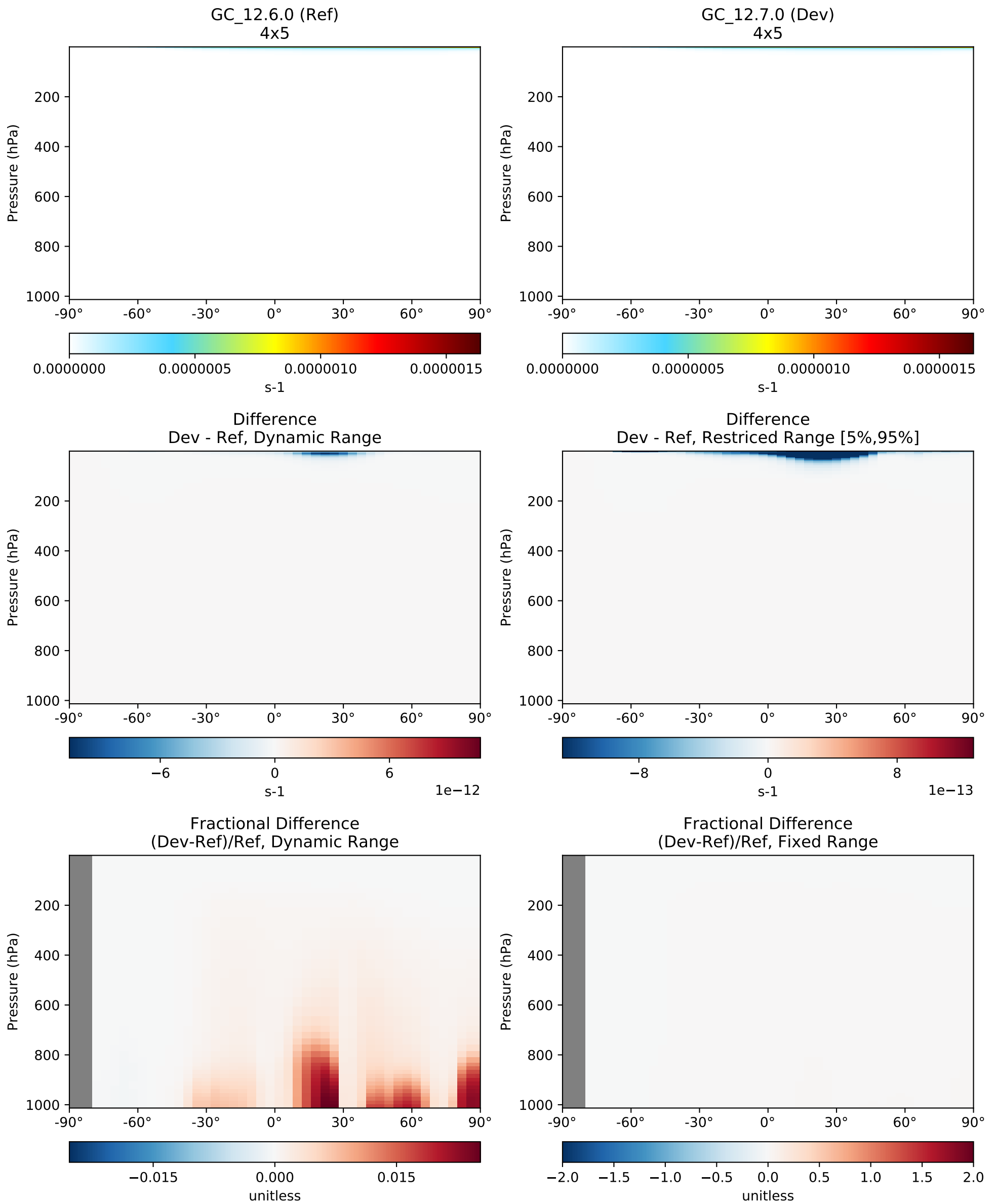
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



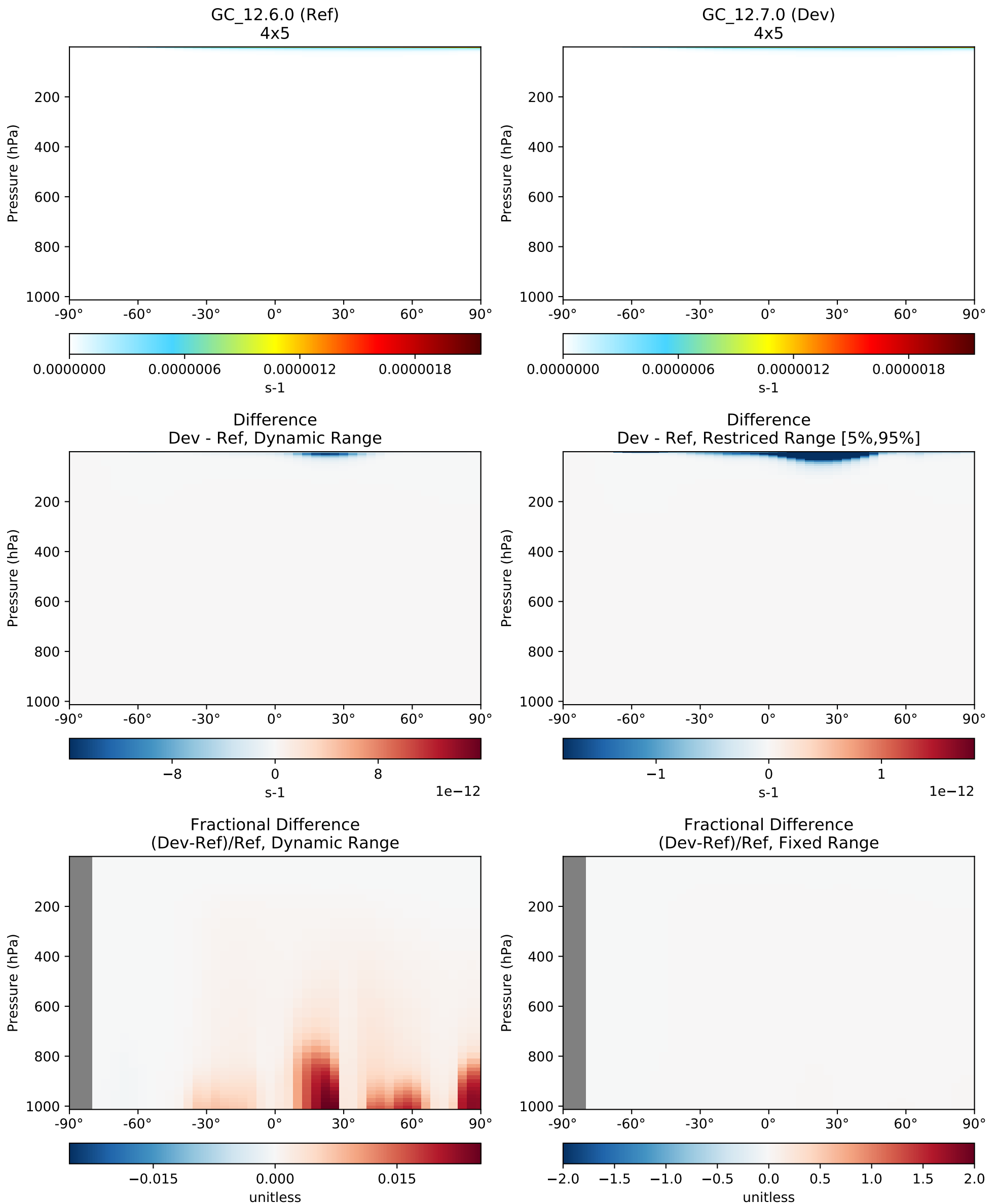
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



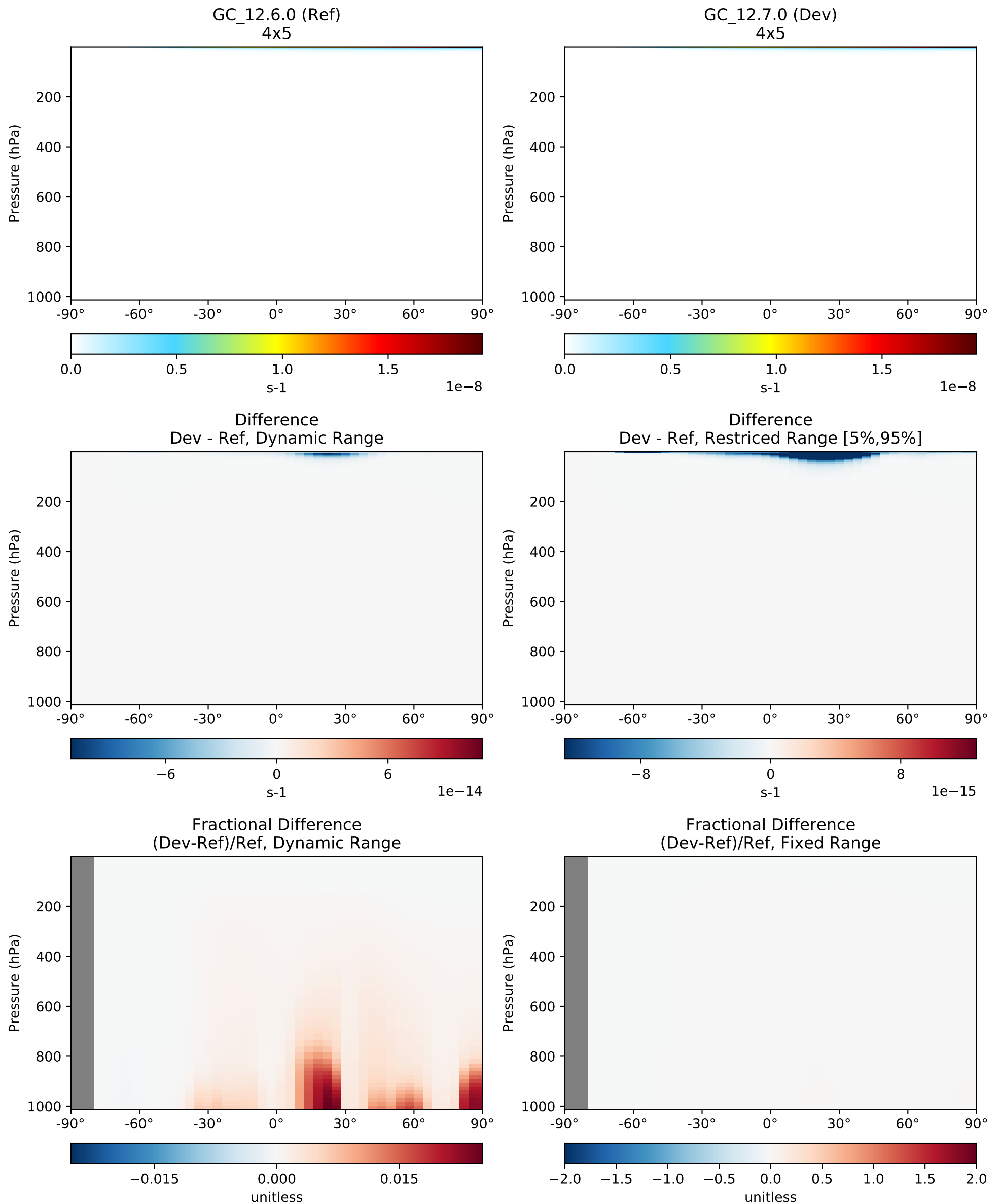
# Jval\_HCFC123, Zonal Mean



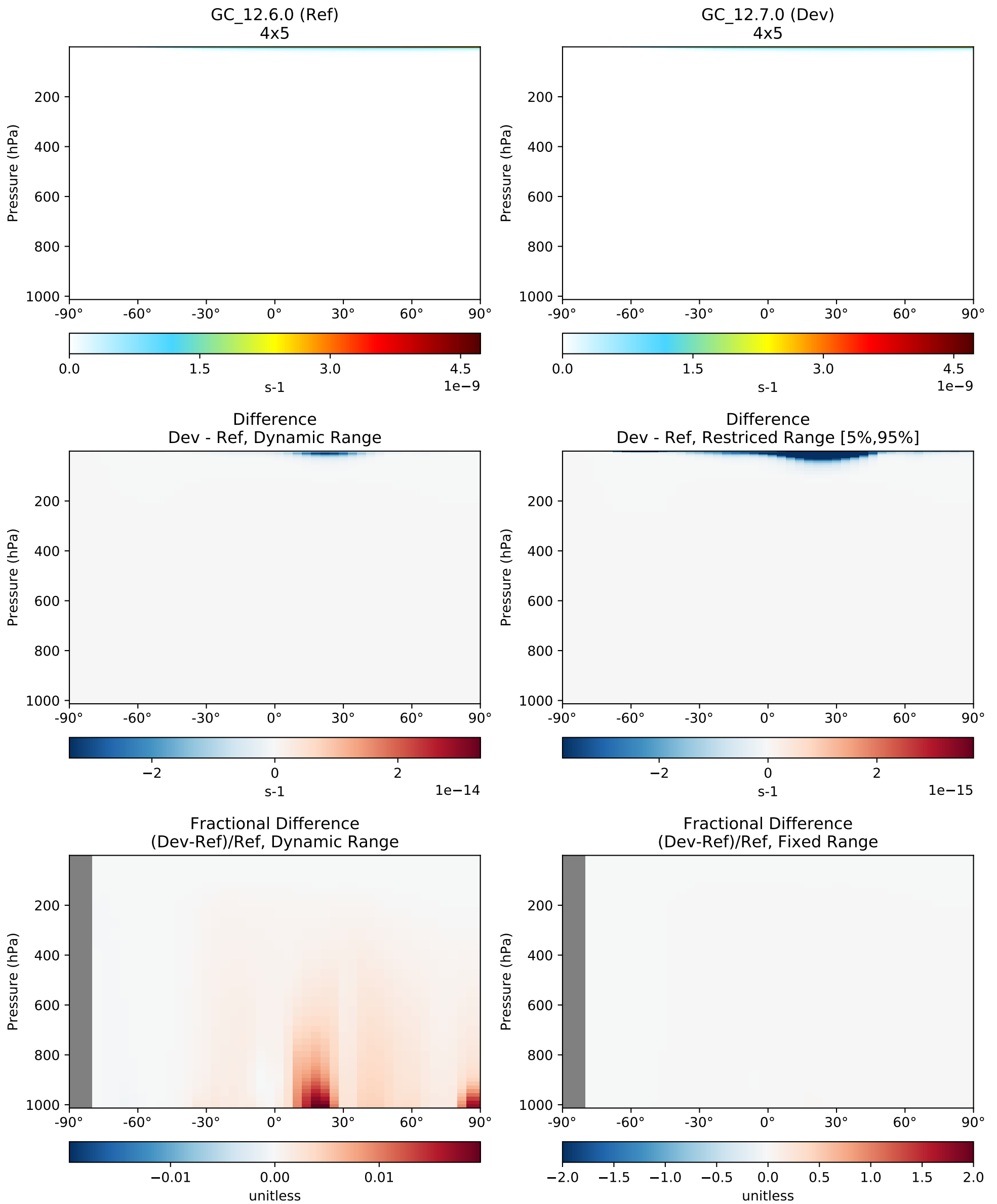
# Jval\_HCFC141b, Zonal Mean



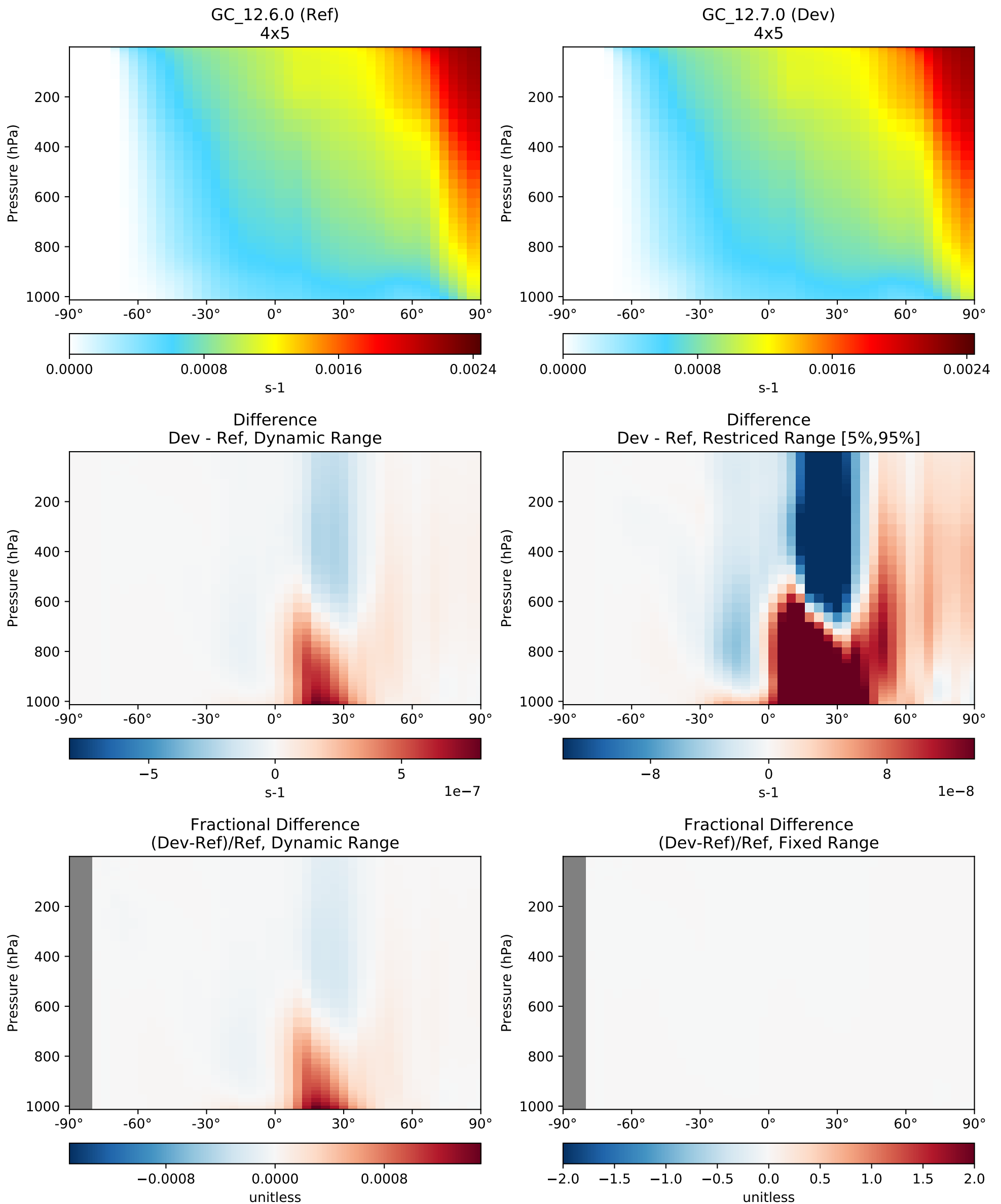
# Jval\_HCFC142b, Zonal Mean



# Jval\_HCFC22, Zonal Mean



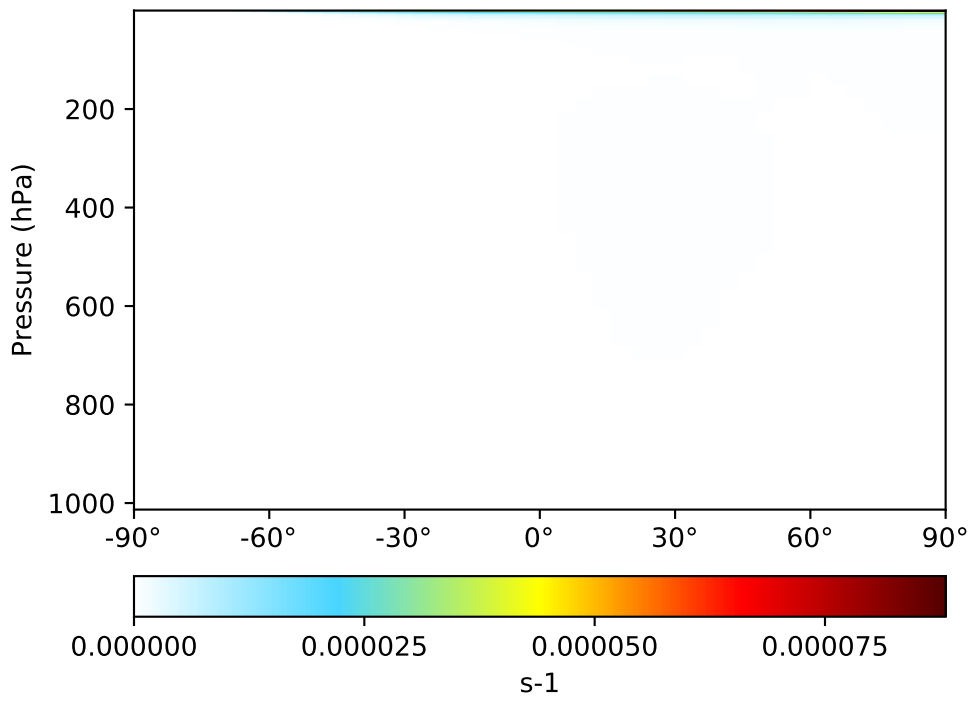
# Jval\_HNO2, Zonal Mean



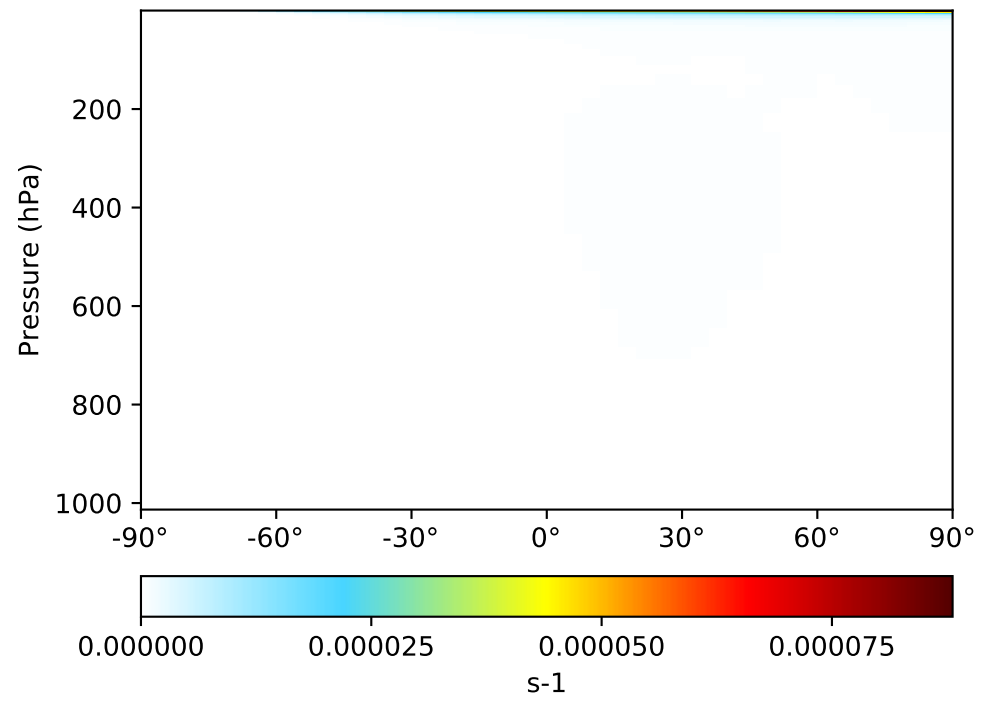


# Jval\_HNO3, Zonal Mean

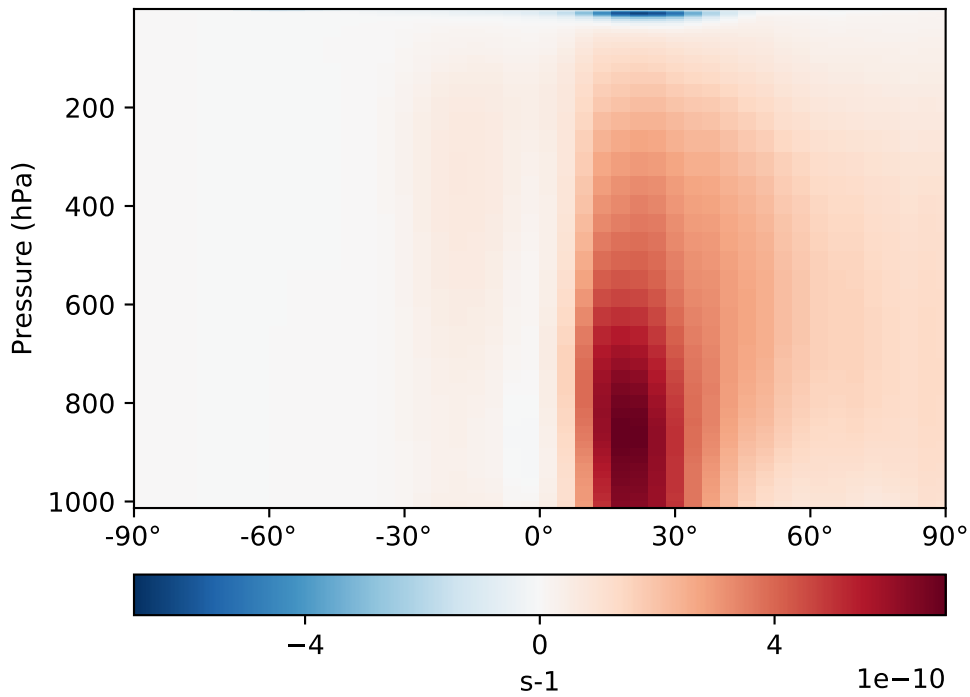
GC\_12.6.0 (Ref)  
4x5



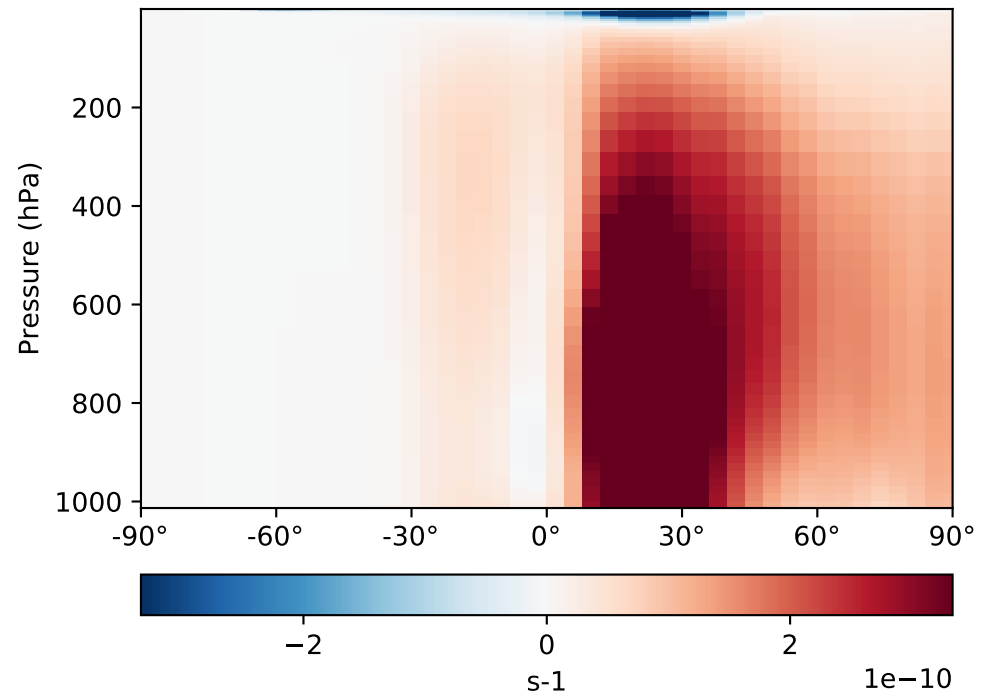
GC\_12.7.0 (Dev)  
4x5



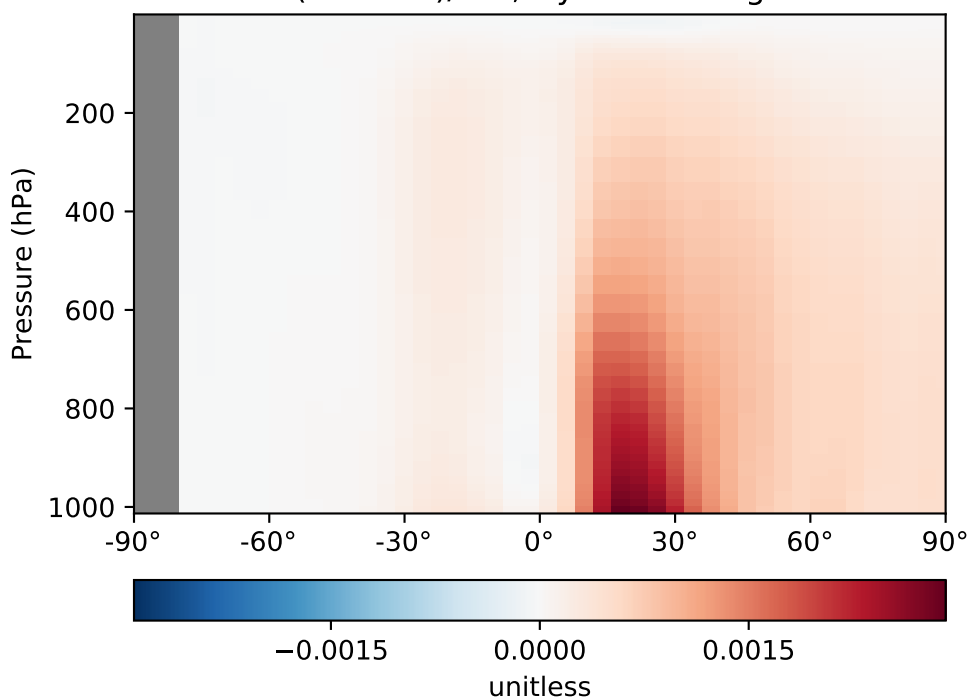
Difference  
Dev - Ref, Dynamic Range



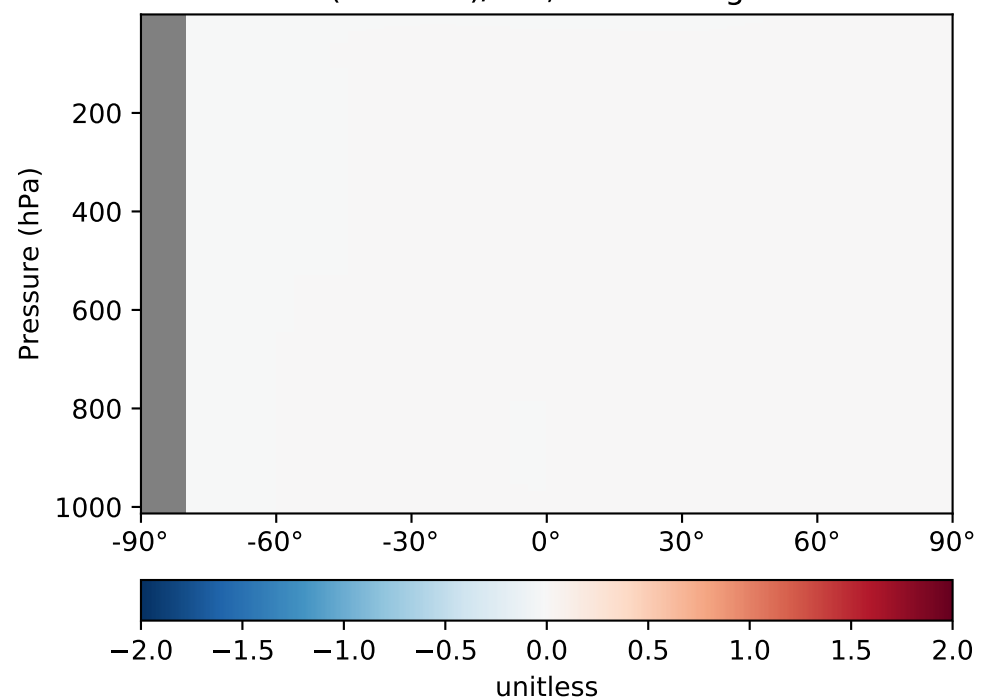
Difference  
Dev - Ref, Restrictd Range [5%,95%]



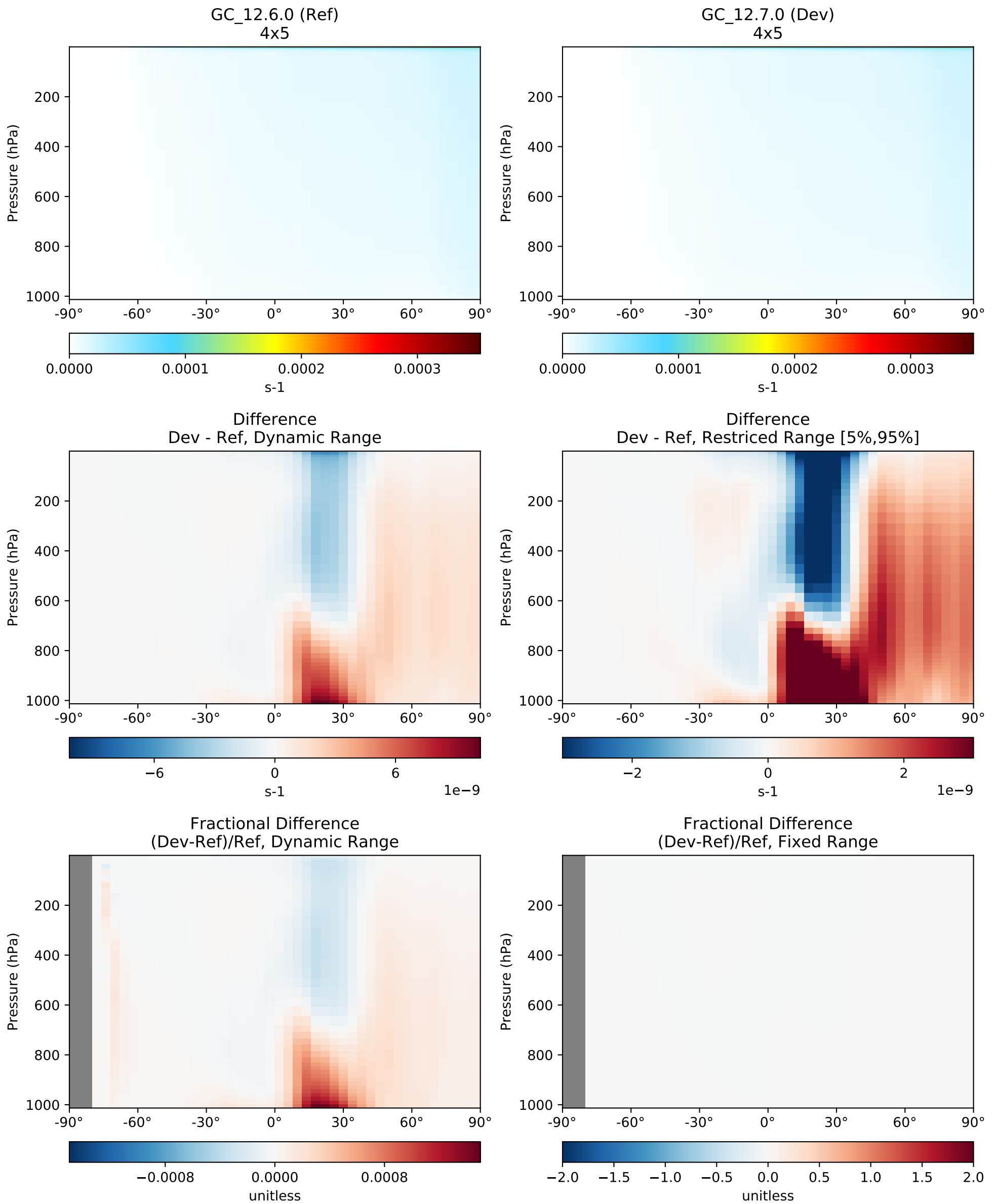
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

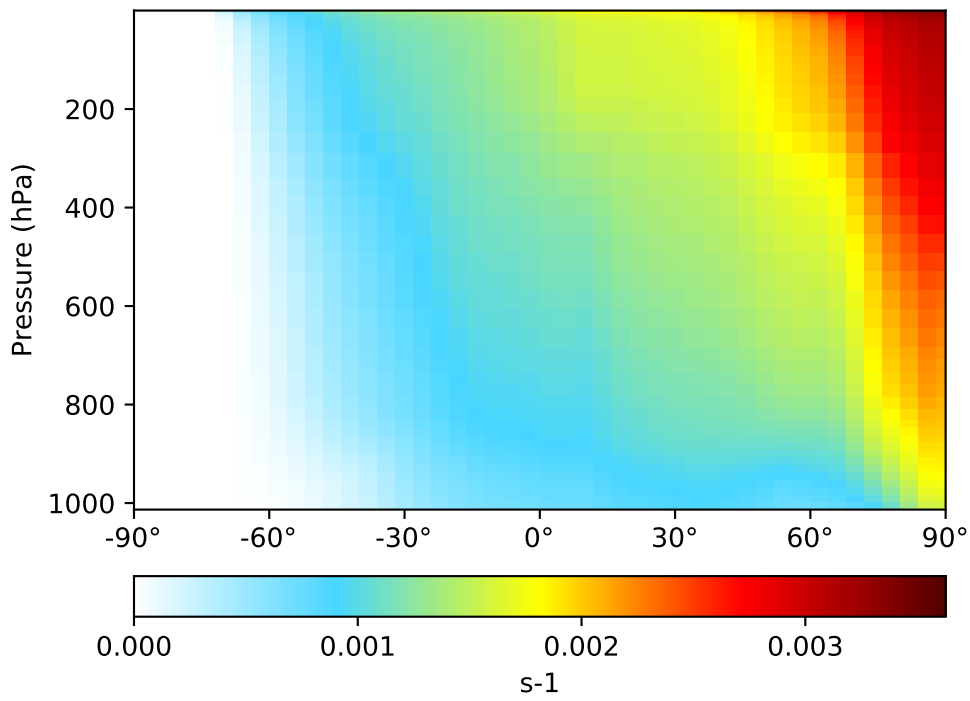


# Jval\_HNO4, Zonal Mean

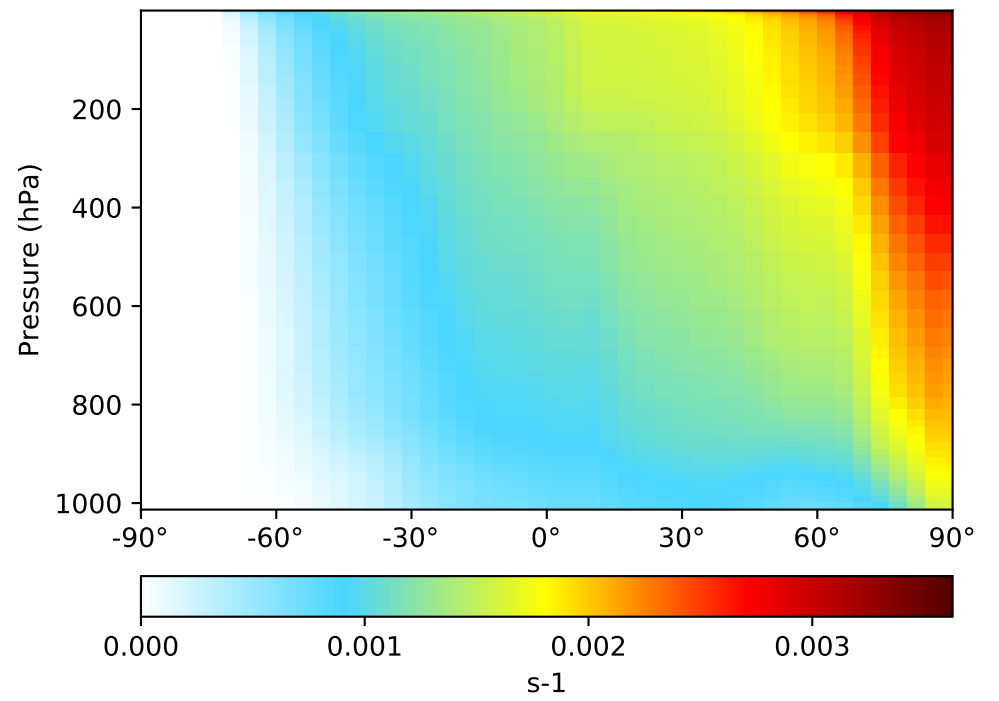


# Jval\_HOBr, Zonal Mean

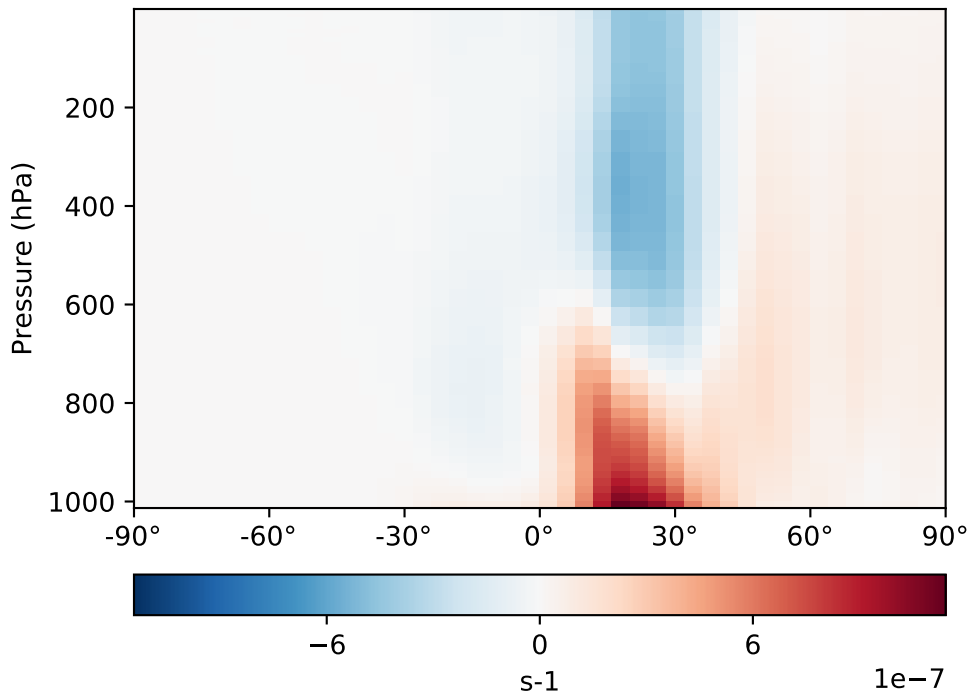
GC\_12.6.0 (Ref)  
4x5



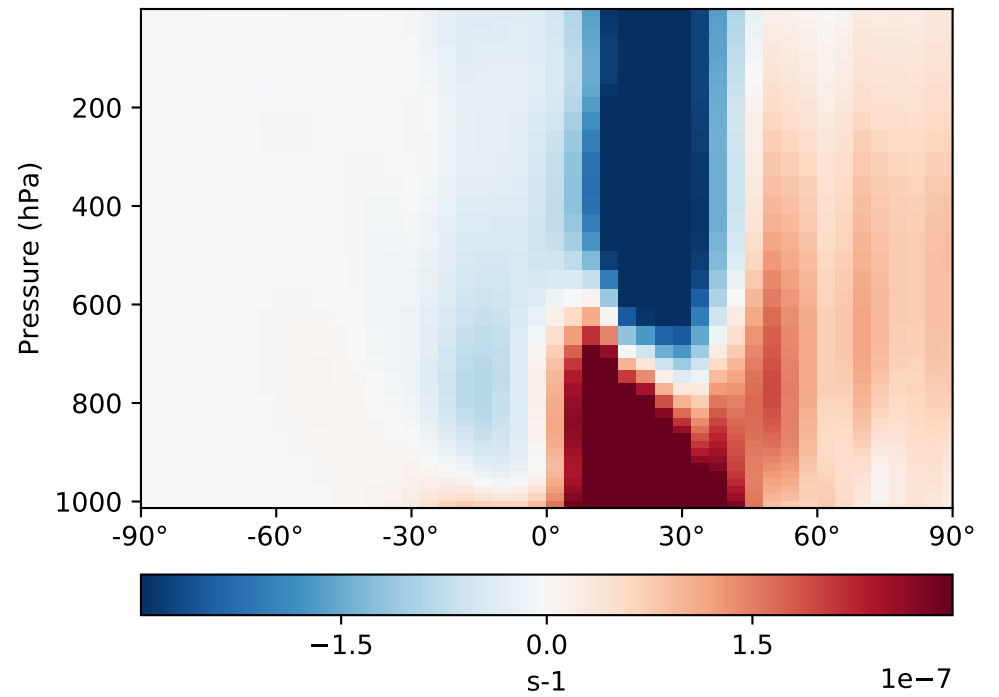
GC\_12.7.0 (Dev)  
4x5



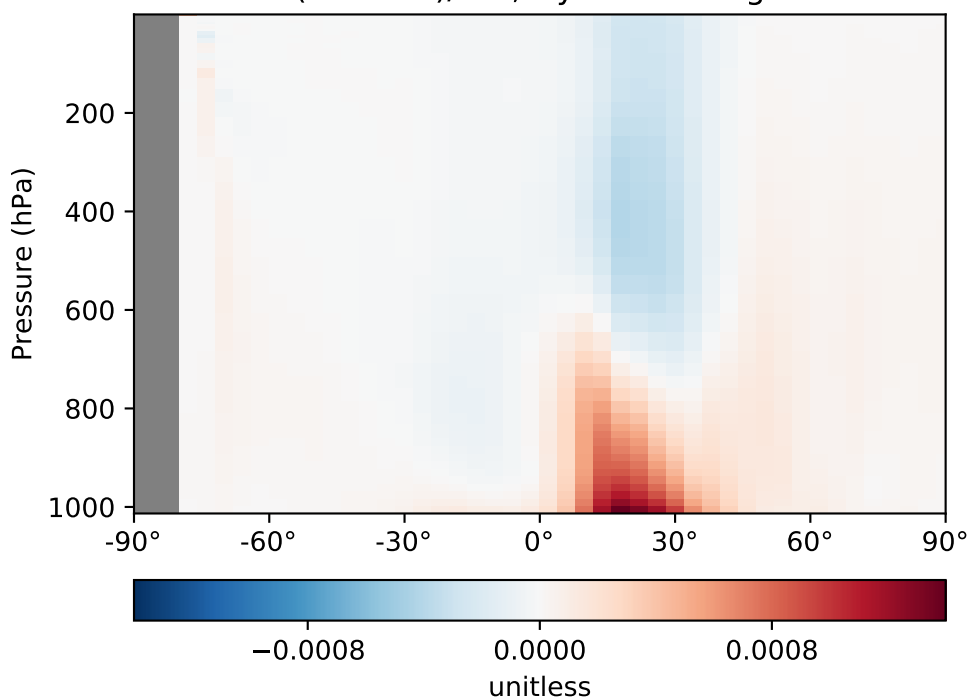
Difference  
Dev - Ref, Dynamic Range



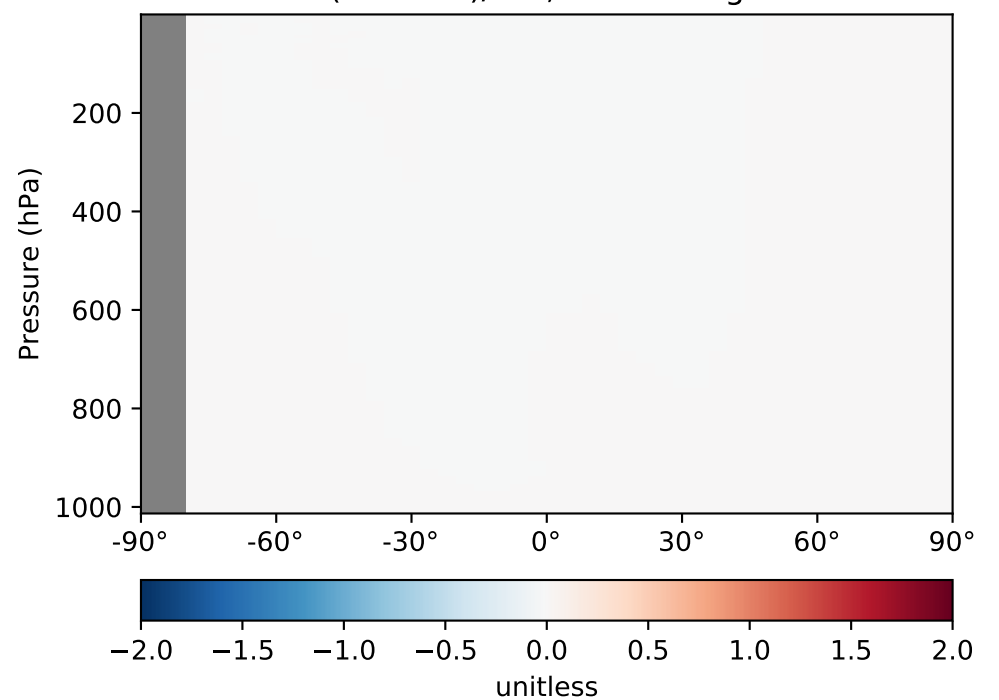
Difference  
Dev - Ref, Restrictd Range [5%,95%]



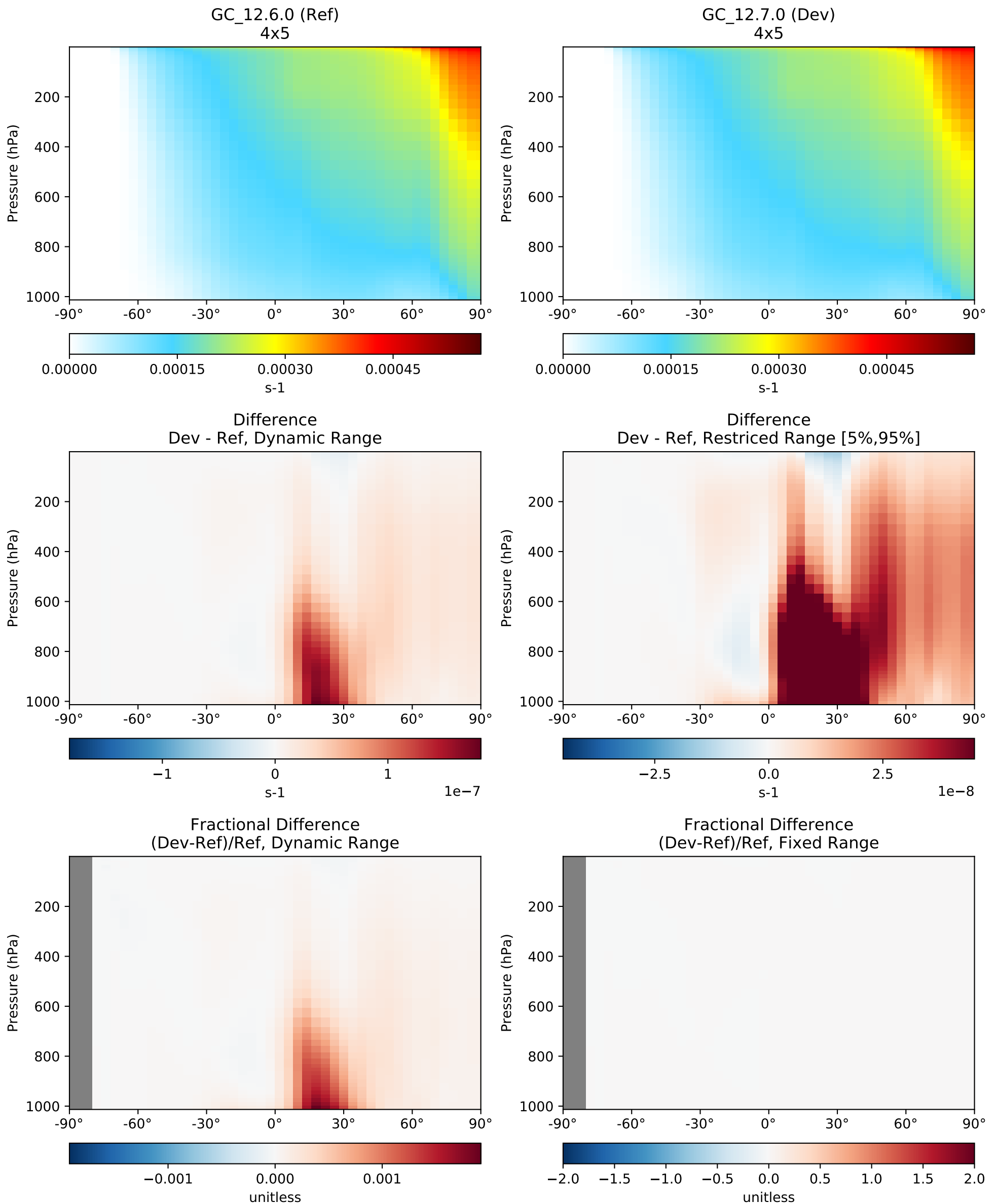
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



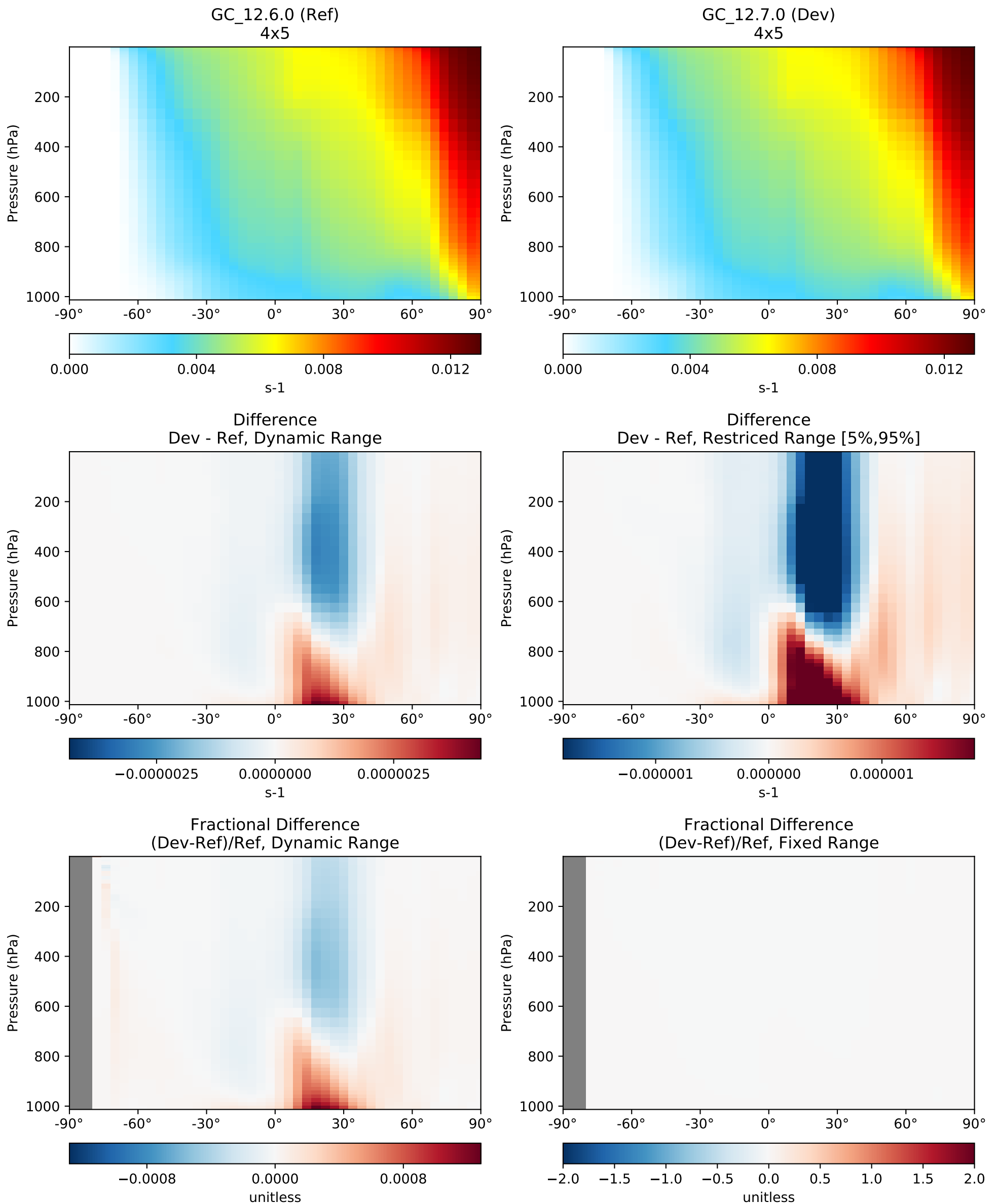
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



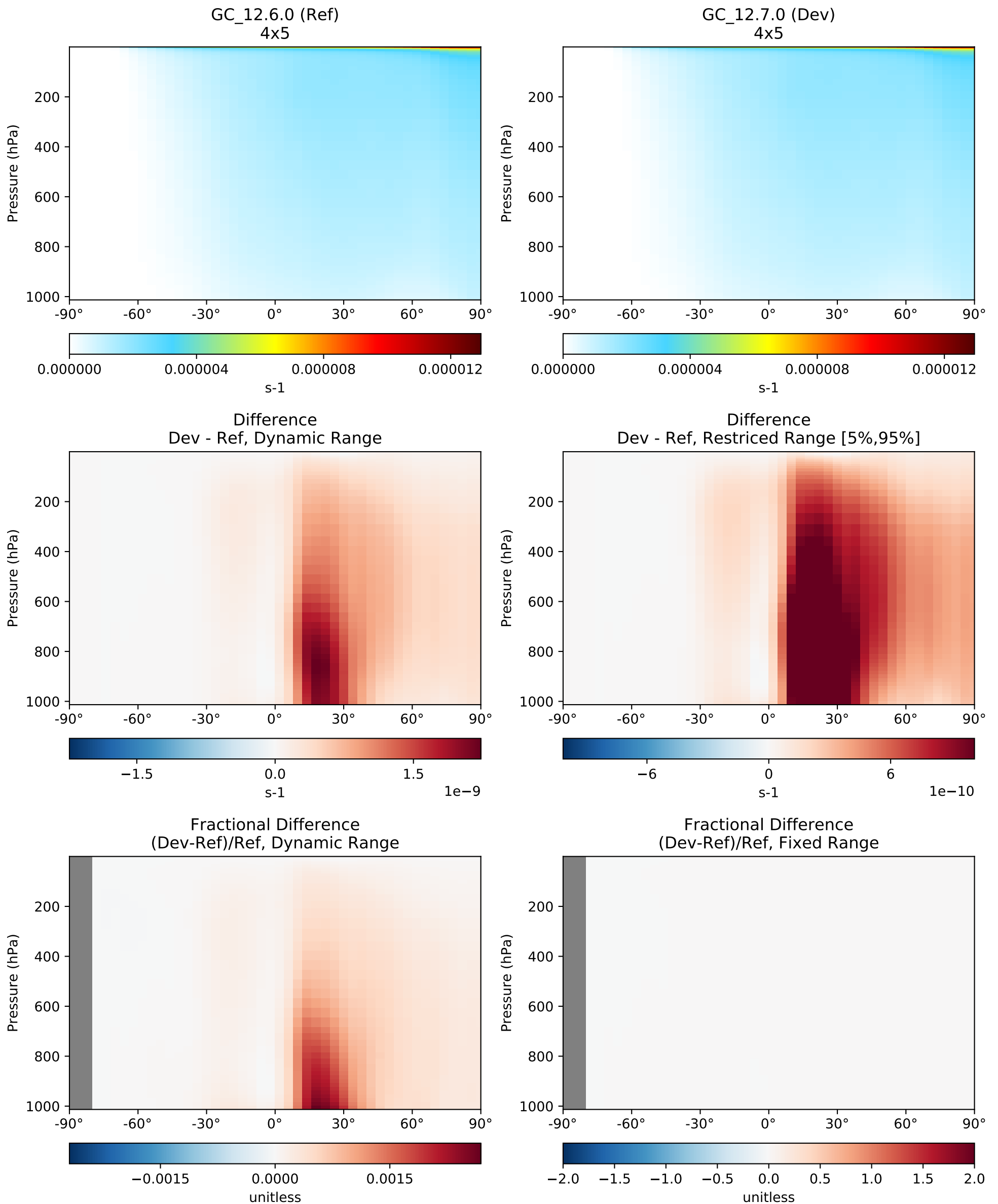
# Jval\_HOCl, Zonal Mean



# Jval\_HOI, Zonal Mean

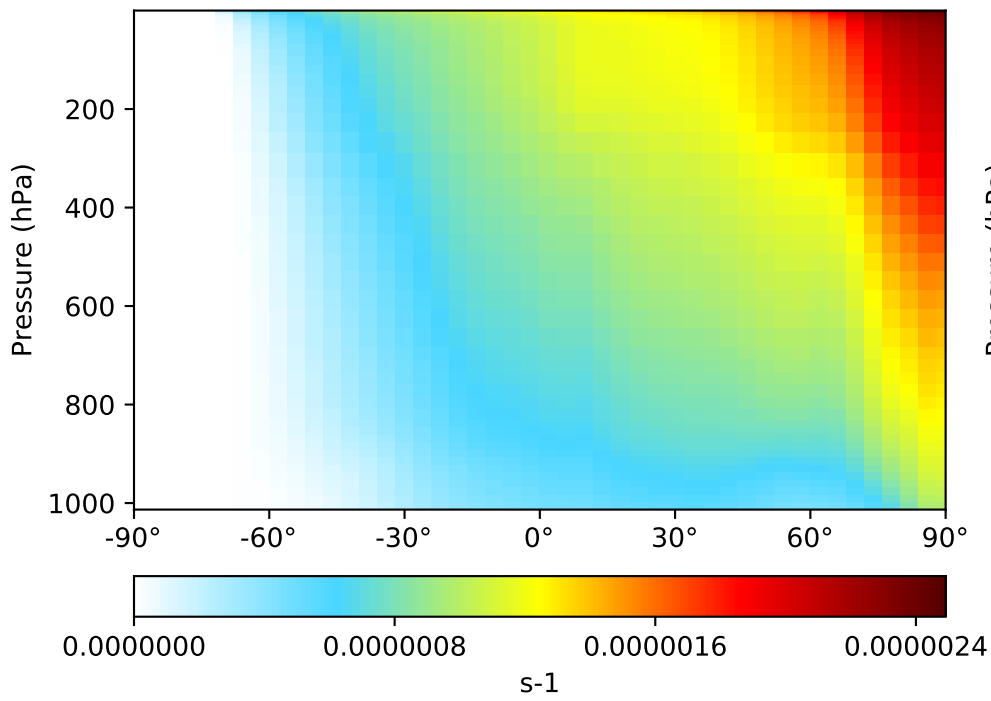


# Jval\_HONIT, Zonal Mean

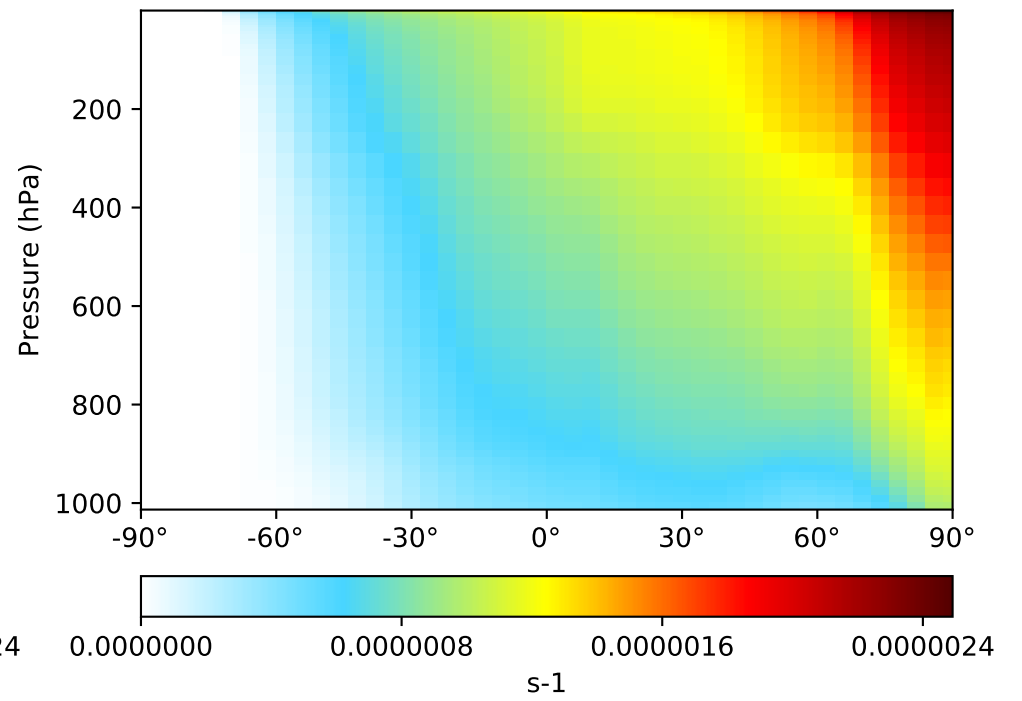


# Jval\_HPALD, Zonal Mean

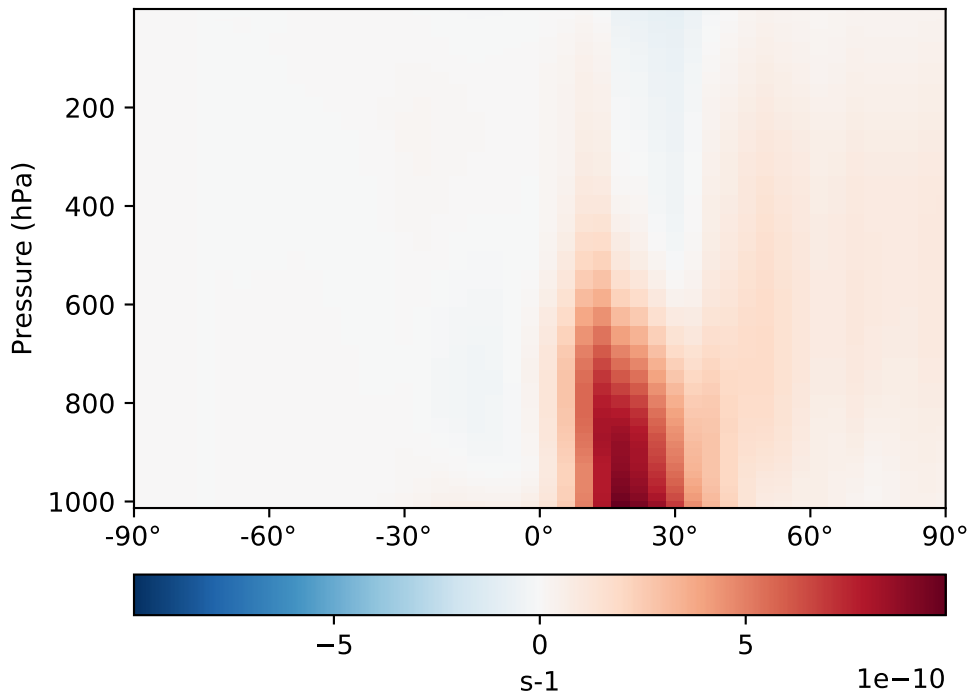
GC\_12.6.0 (Ref)  
4x5



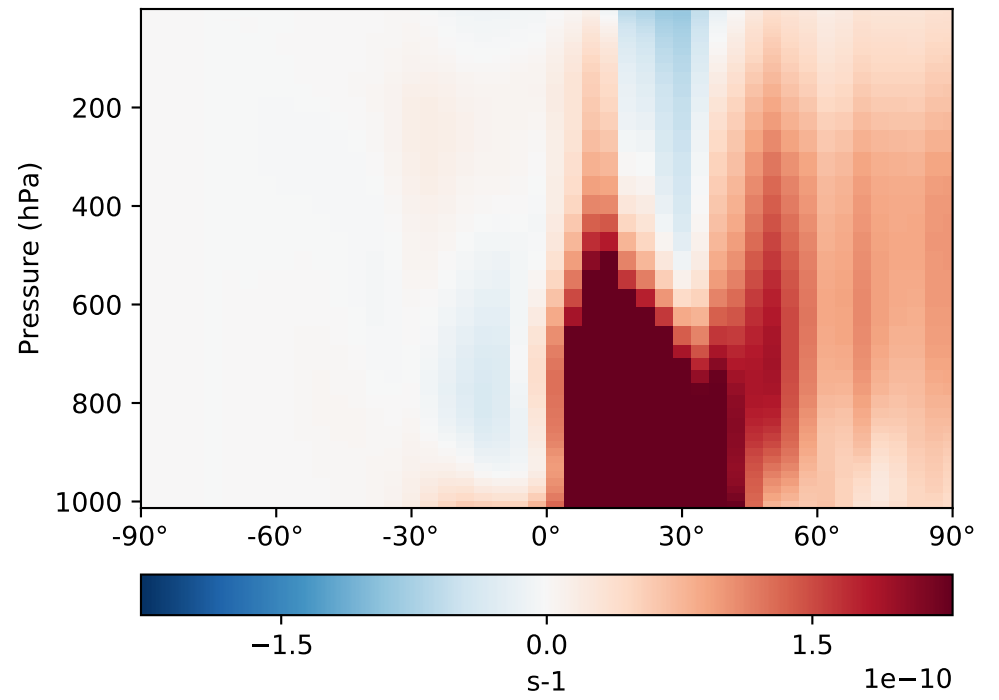
GC\_12.7.0 (Dev)  
4x5



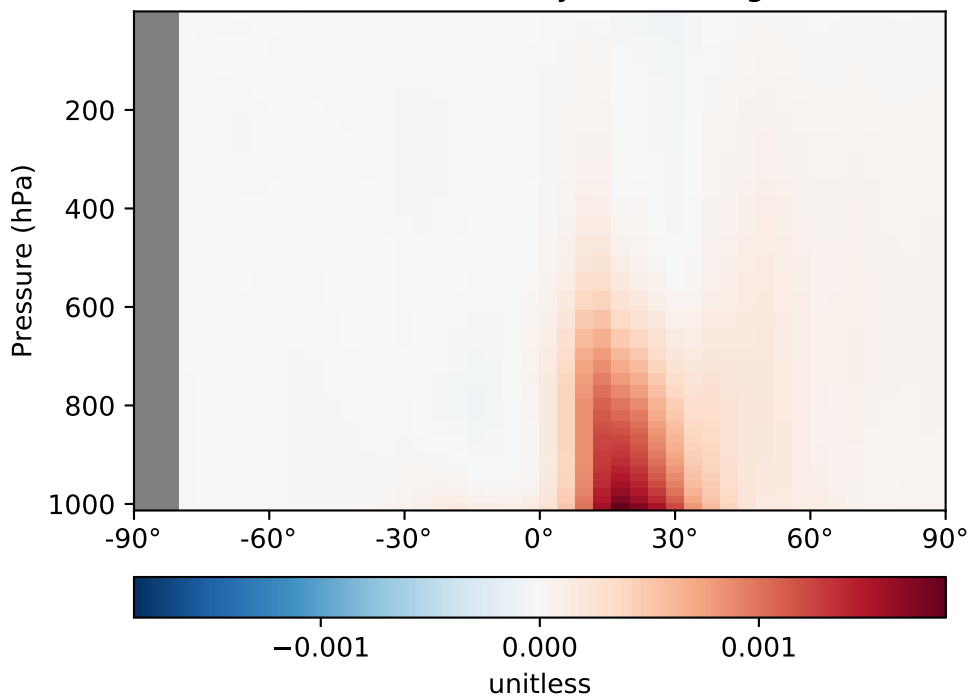
Difference  
Dev - Ref, Dynamic Range



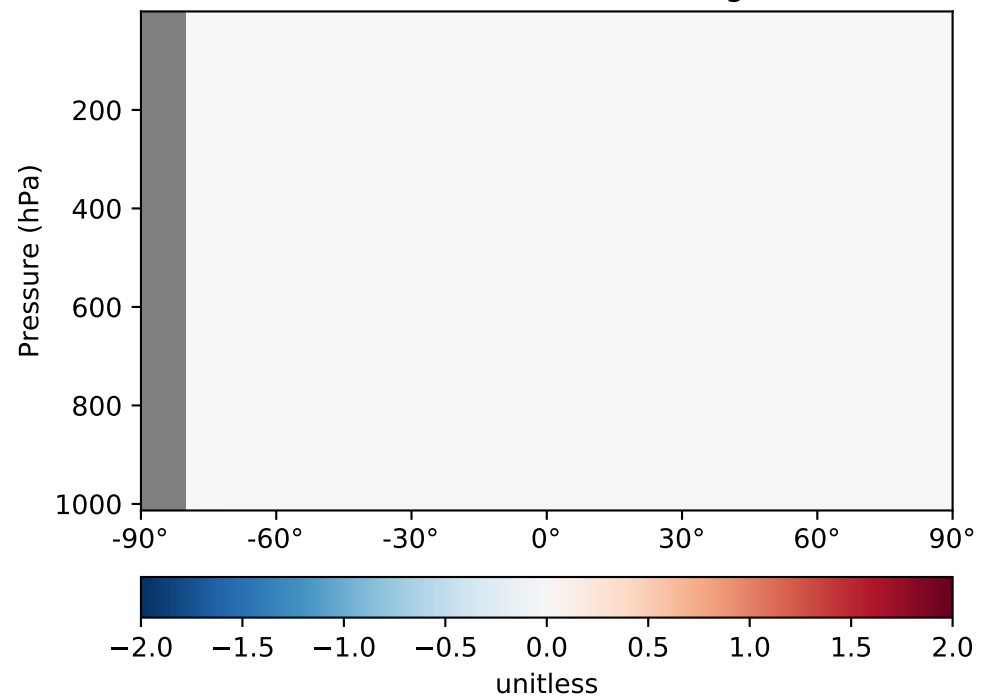
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

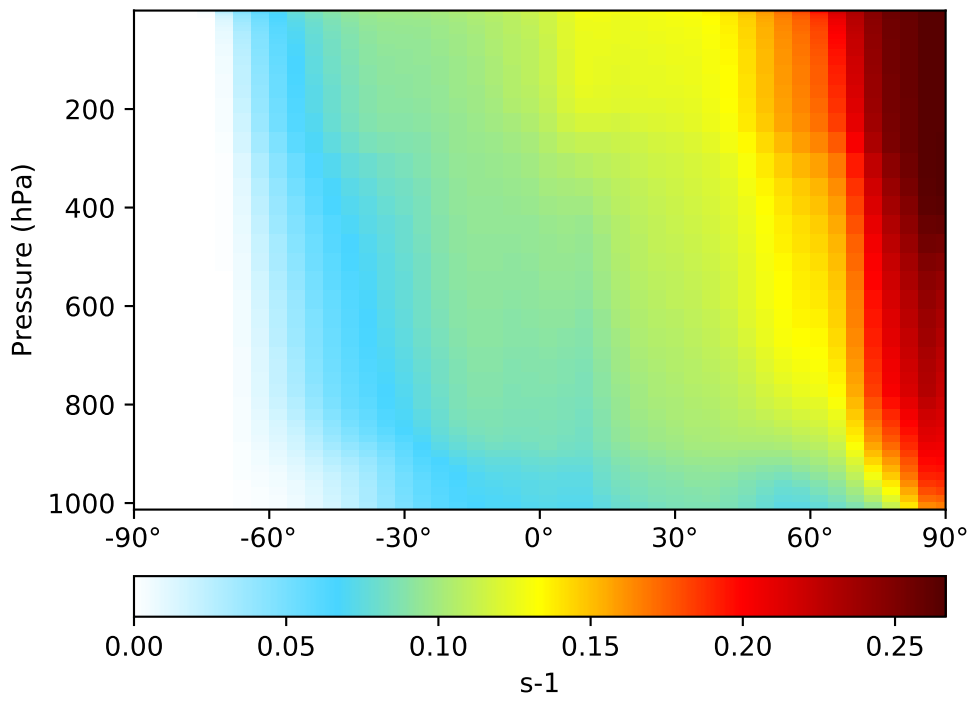


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

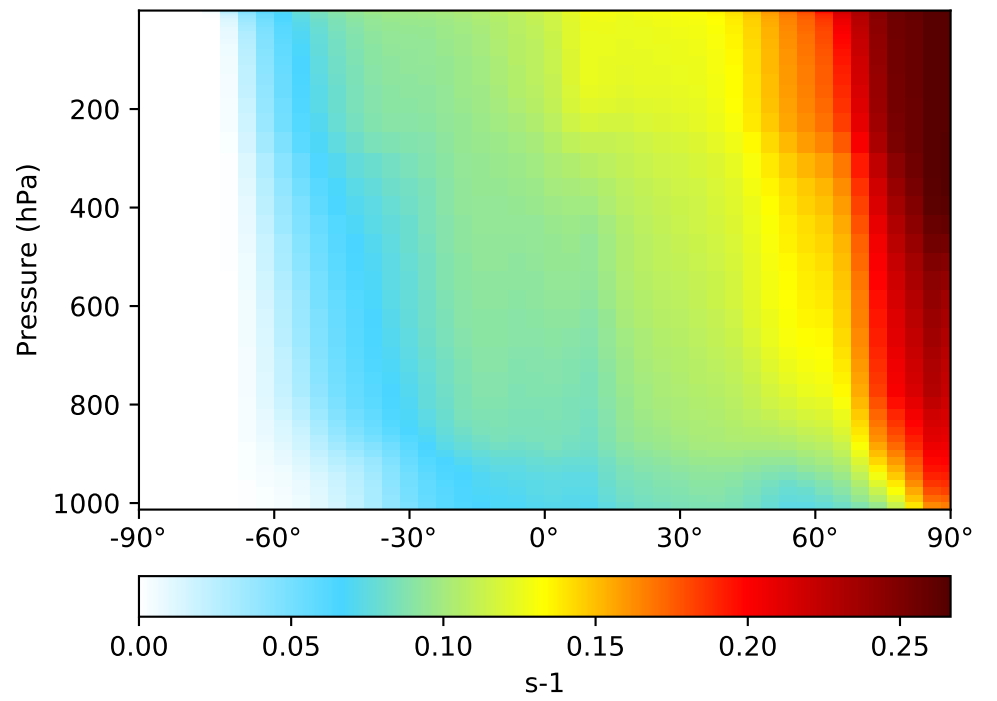


# Jval\_I2, Zonal Mean

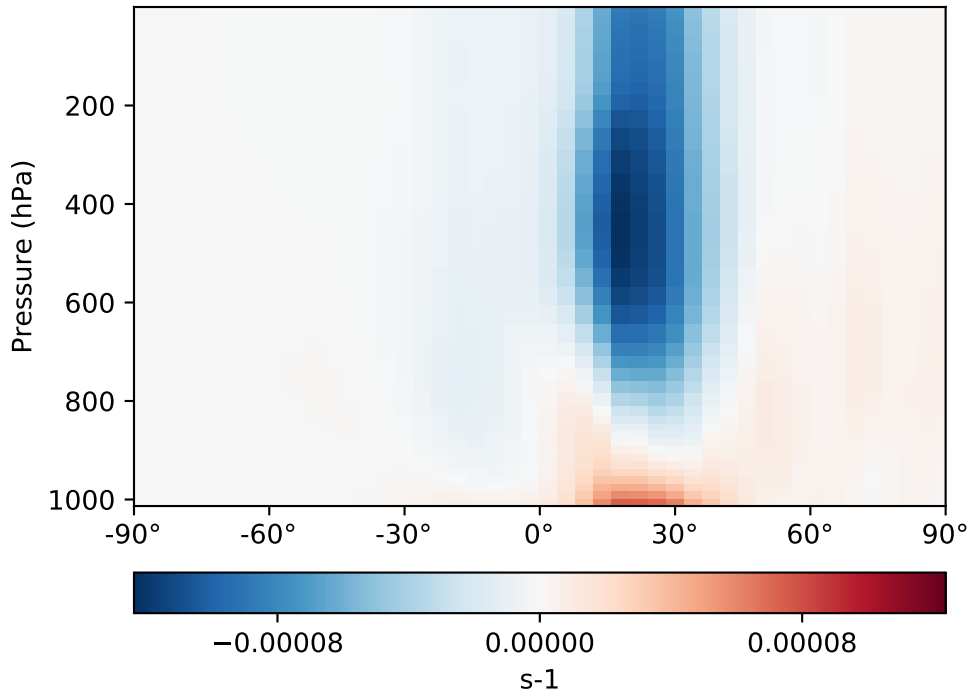
GC\_12.6.0 (Ref)  
4x5



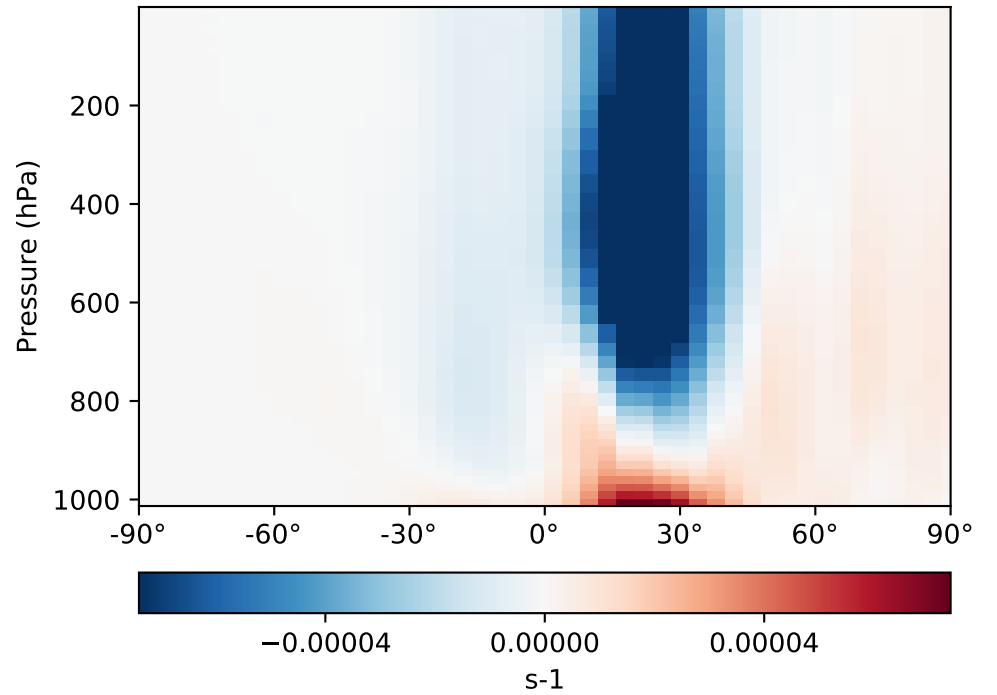
GC\_12.7.0 (Dev)  
4x5



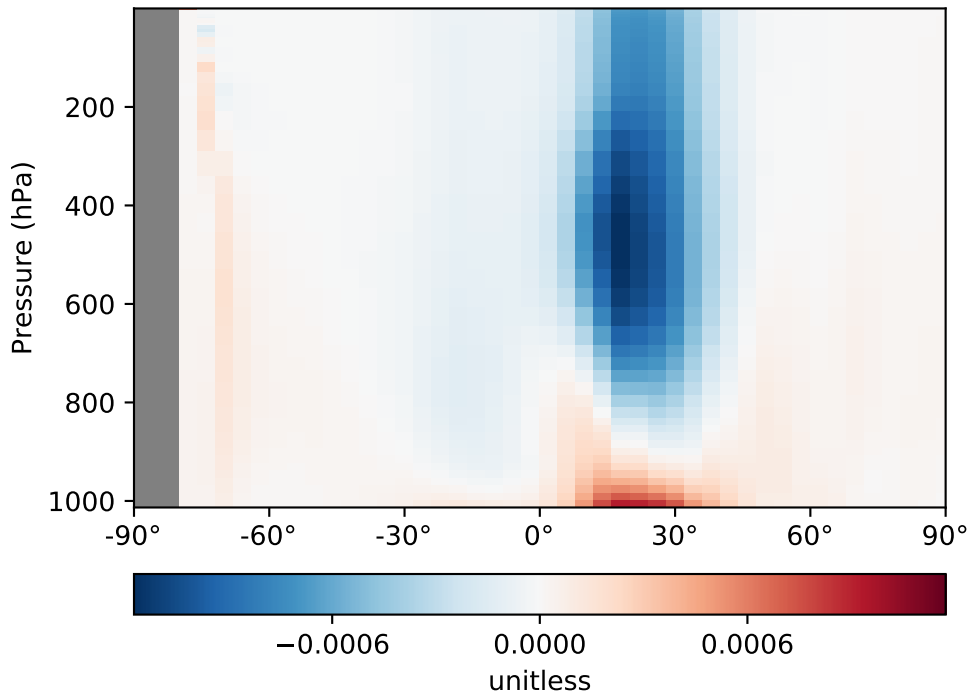
Difference  
Dev - Ref, Dynamic Range



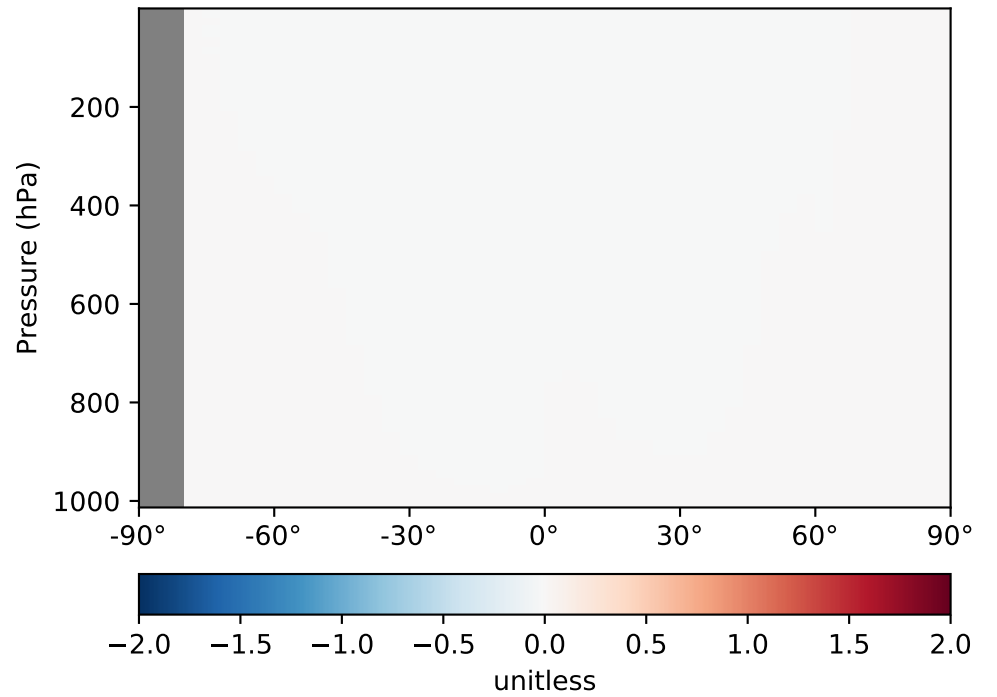
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



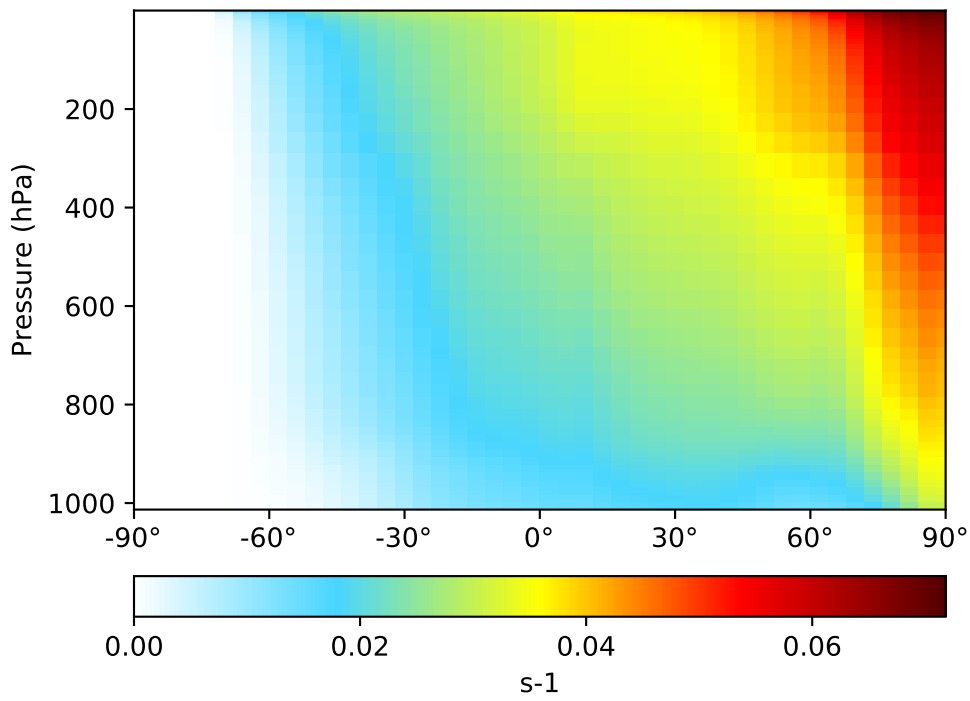
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



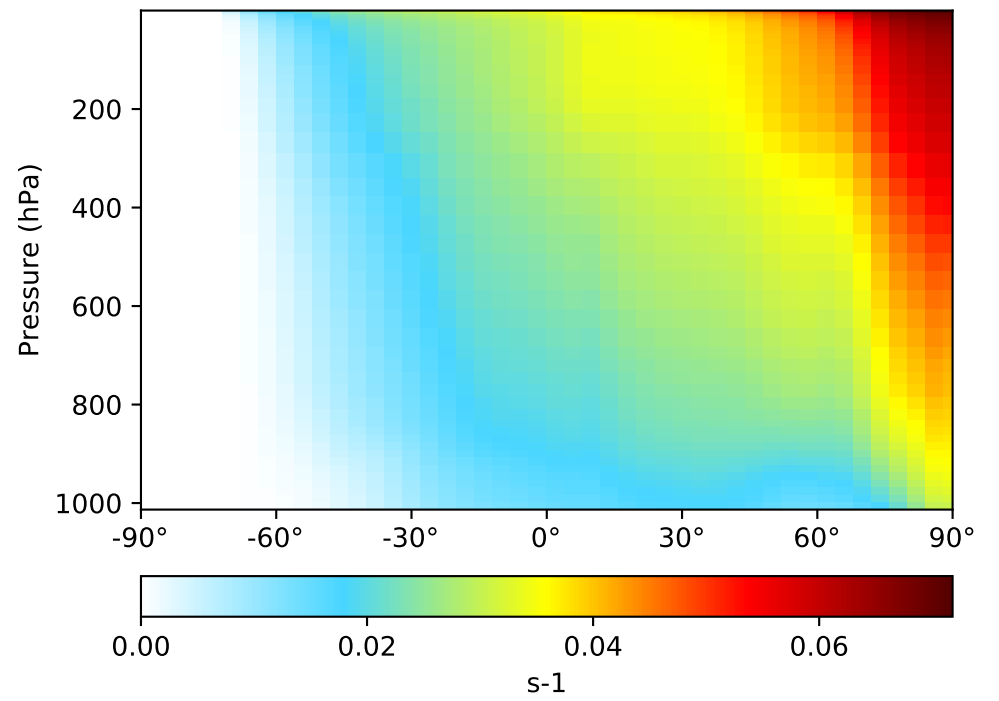


# Jval\_I2O2, Zonal Mean

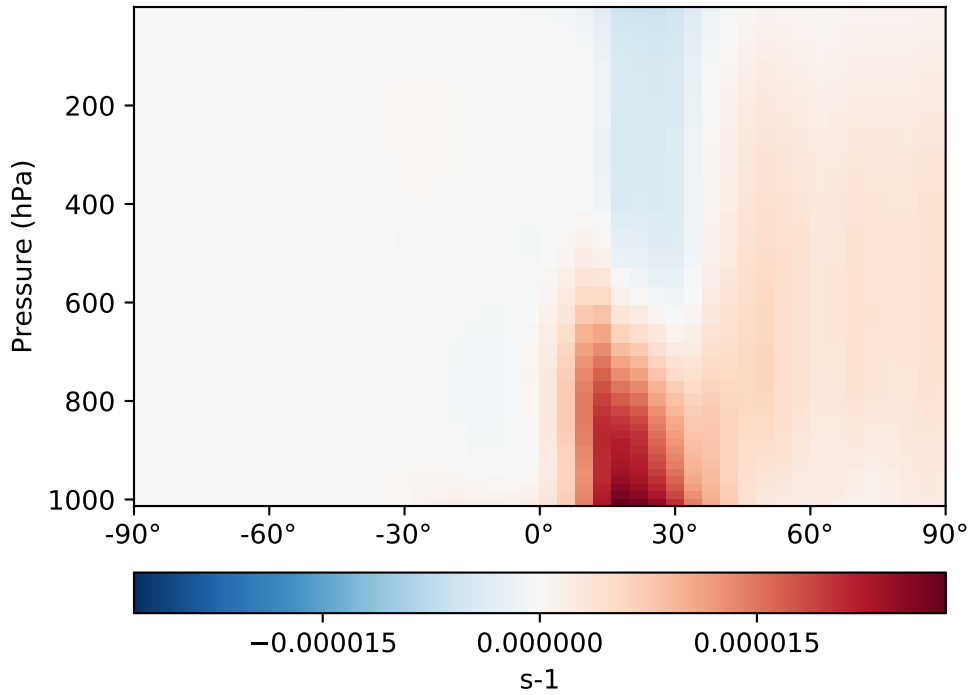
GC\_12.6.0 (Ref)  
4x5



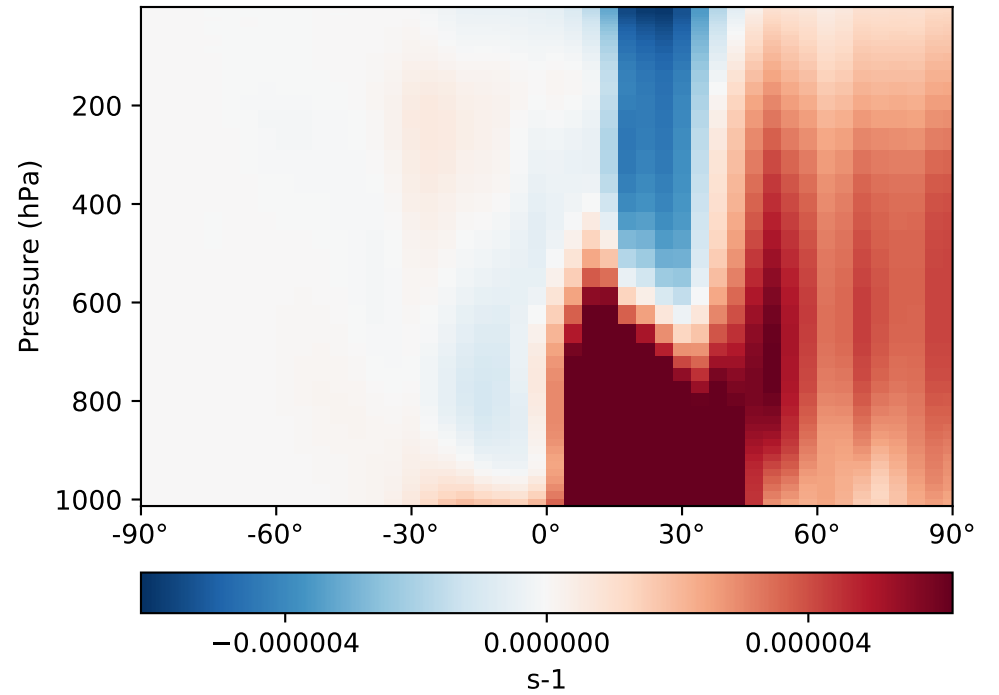
GC\_12.7.0 (Dev)  
4x5



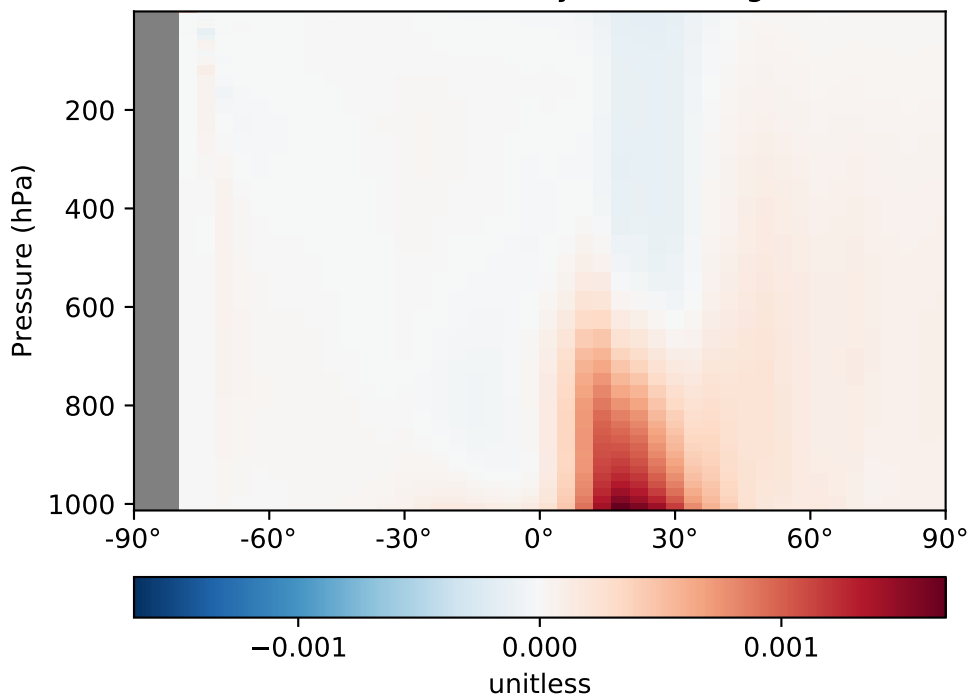
Difference  
Dev - Ref, Dynamic Range



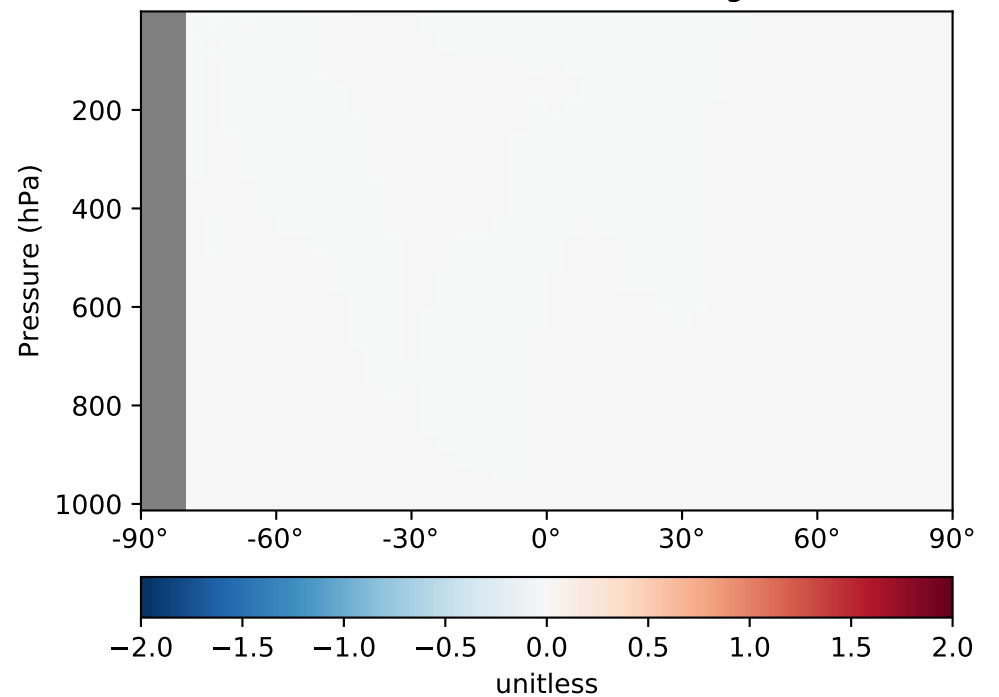
Difference  
Dev - Ref, Restrictd Range [5%,95%]



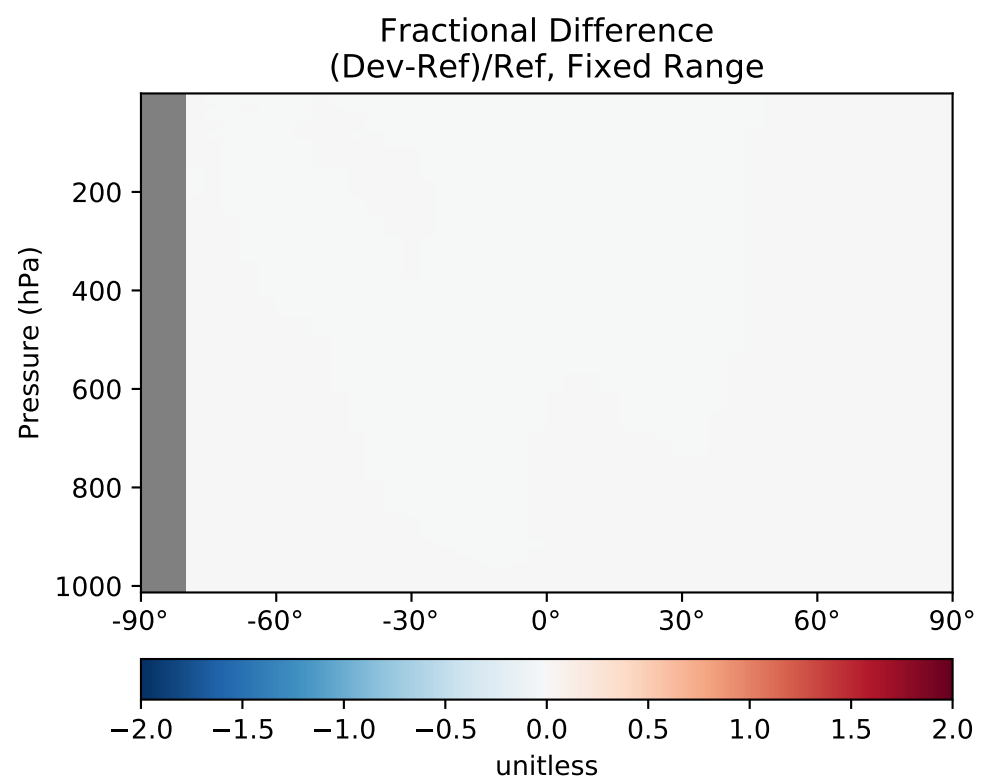
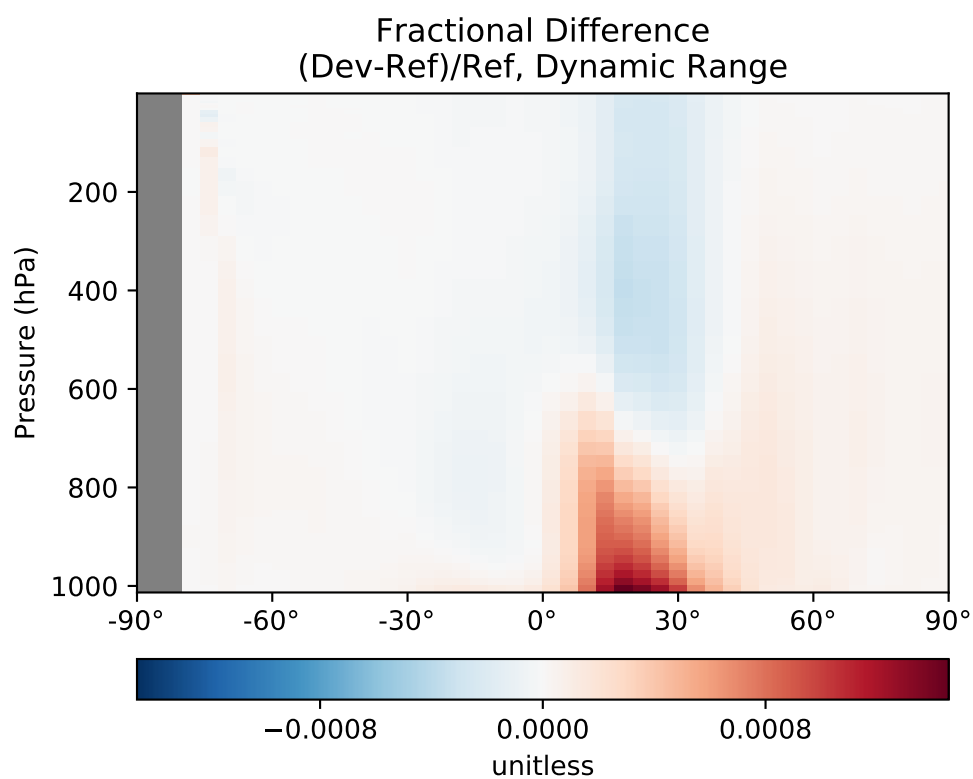
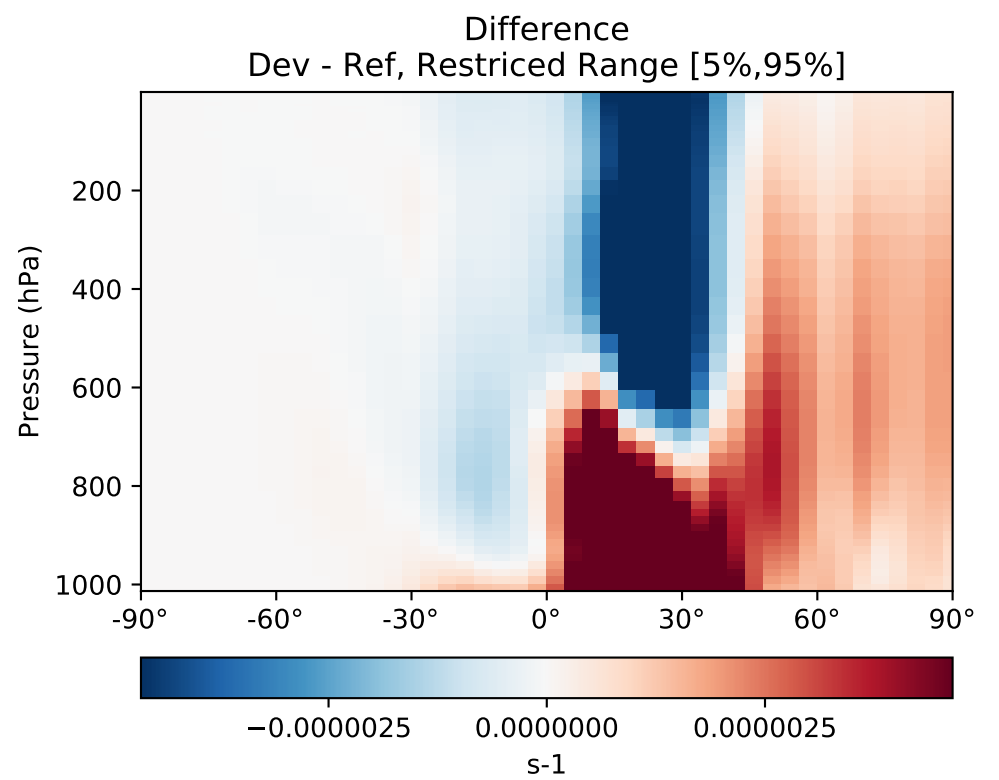
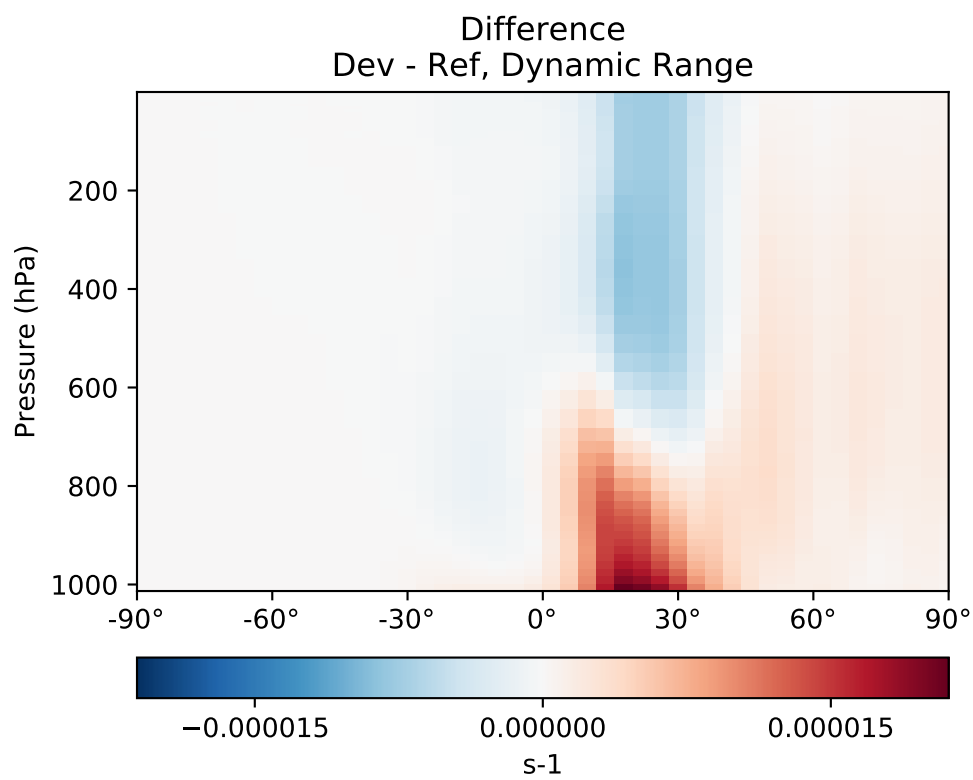
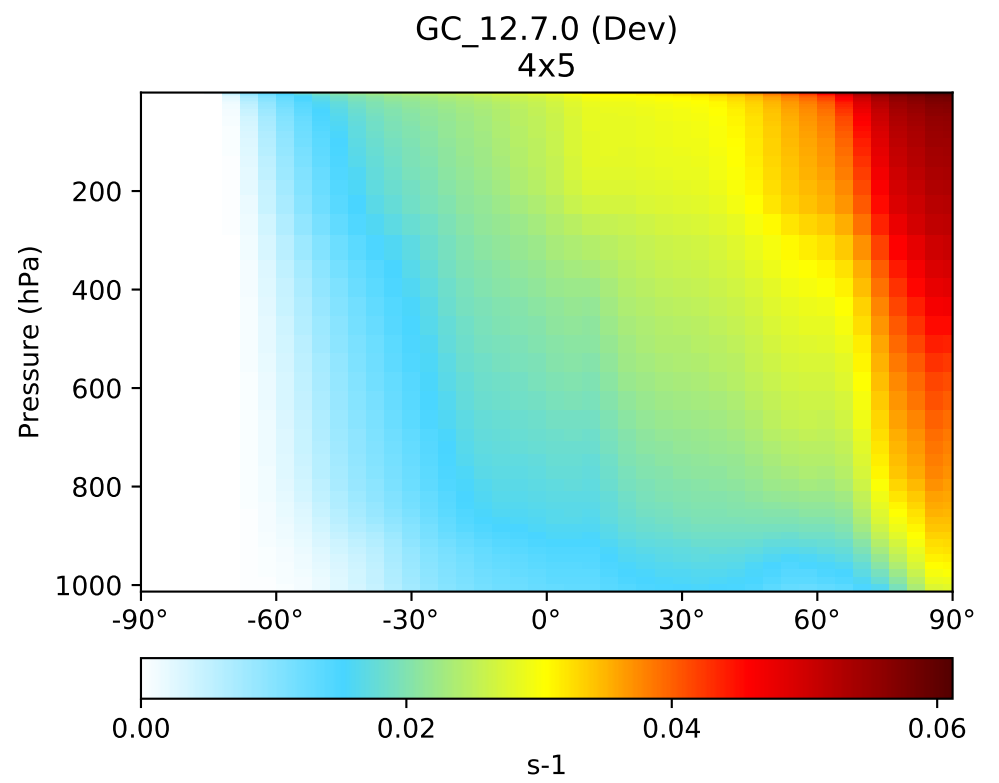
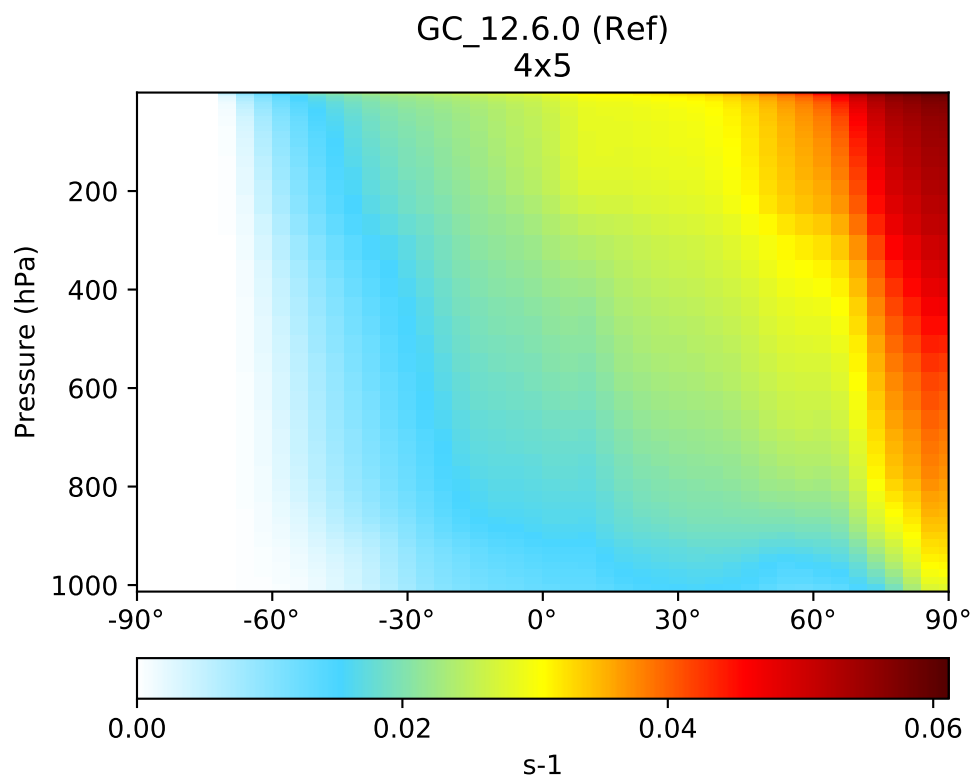
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

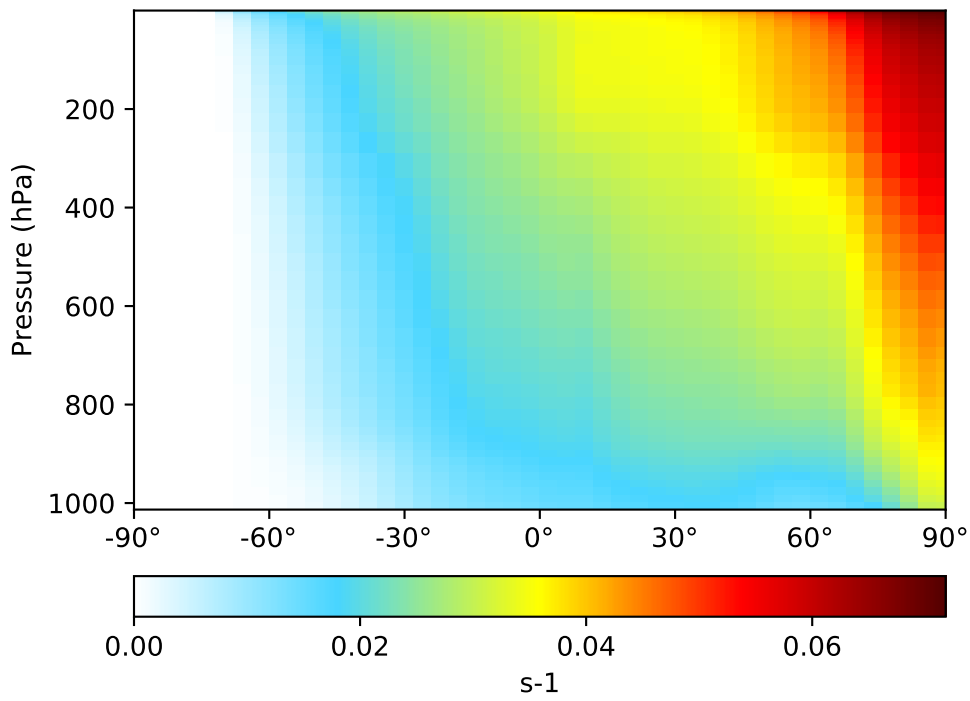


# Jval\_I203, Zonal Mean

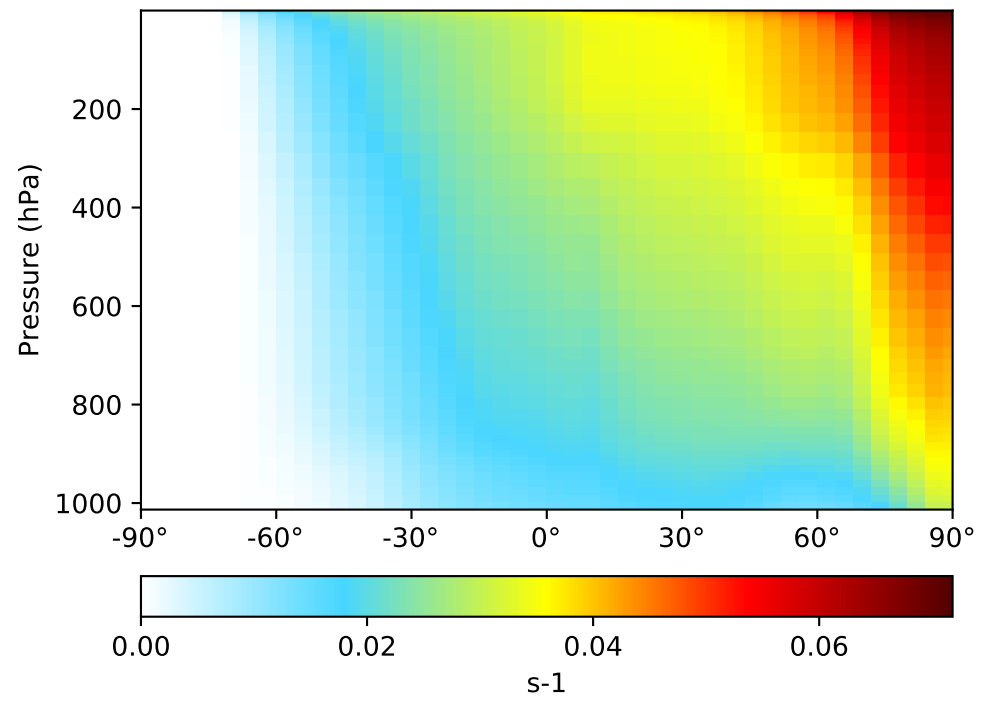


# Jval\_I204, Zonal Mean

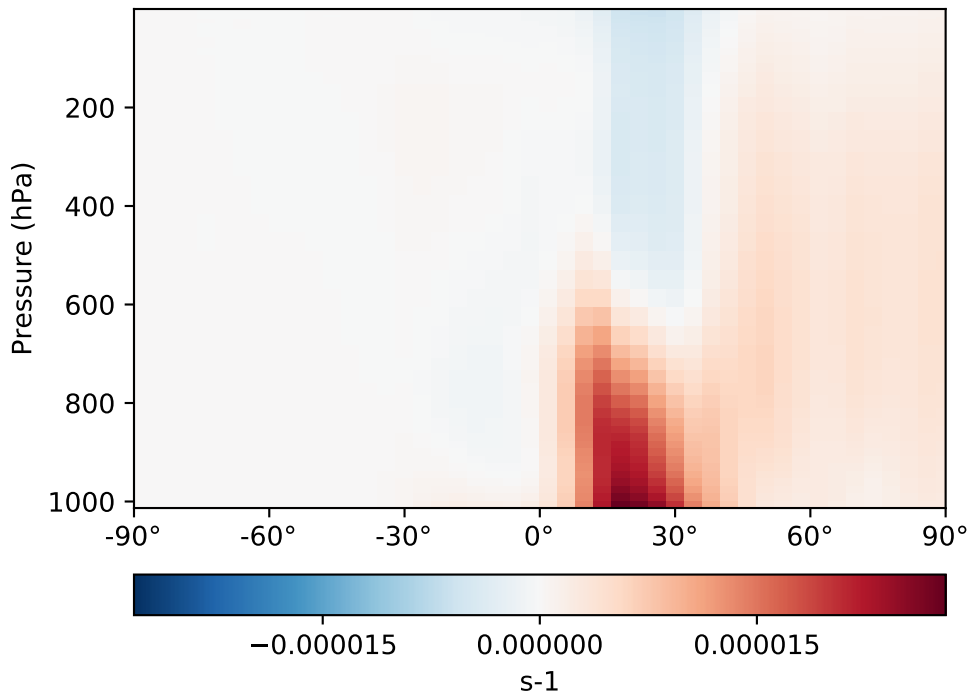
GC\_12.6.0 (Ref)  
4x5



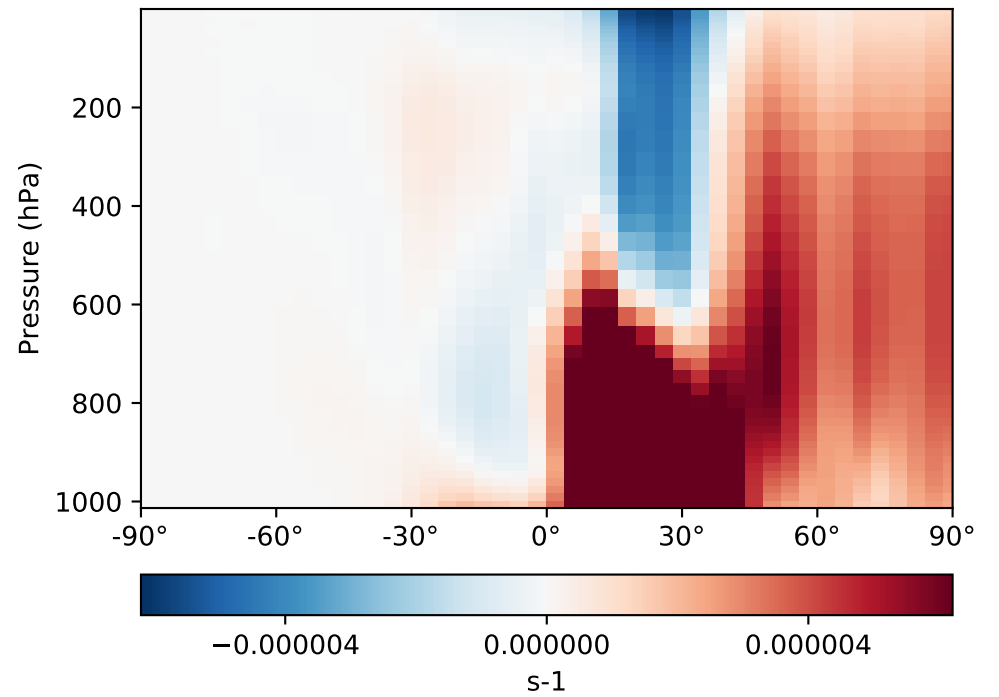
GC\_12.7.0 (Dev)  
4x5



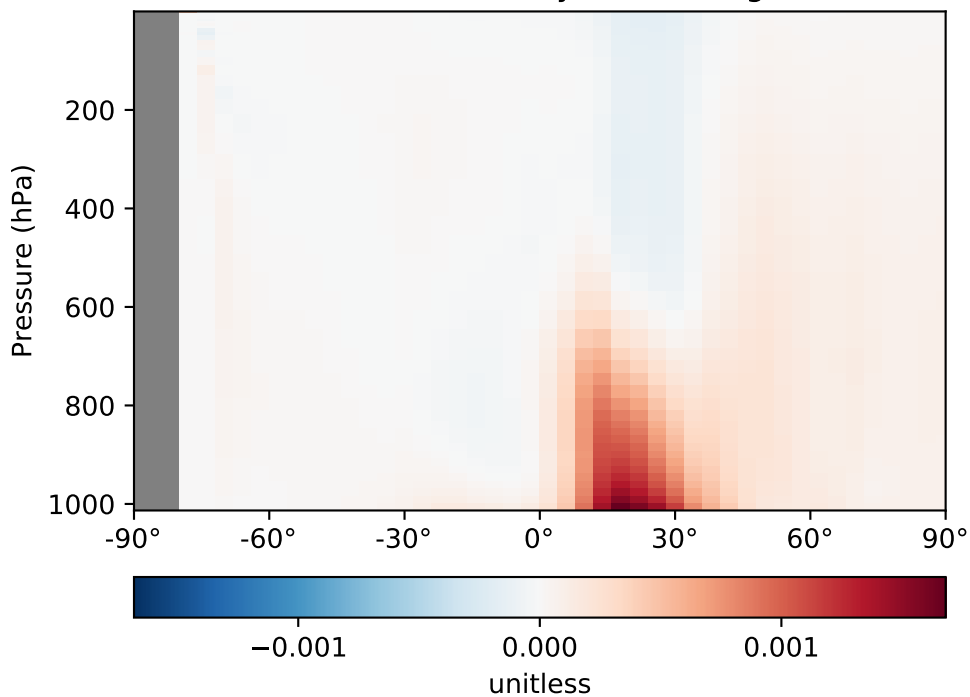
Difference  
Dev - Ref, Dynamic Range



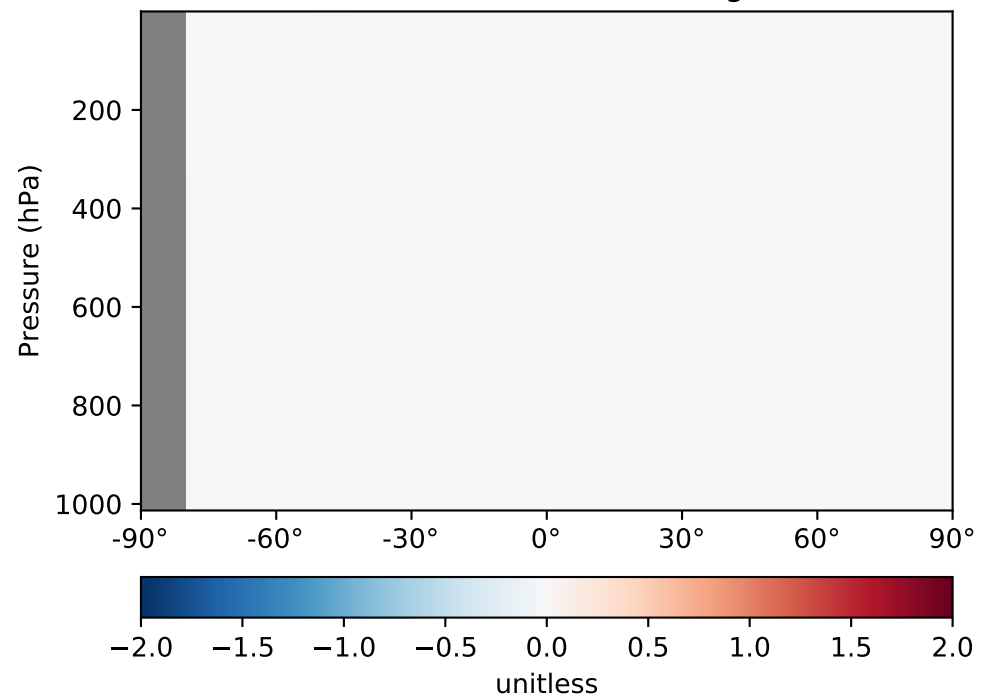
Difference  
Dev - Ref, Restrictd Range [5%,95%]



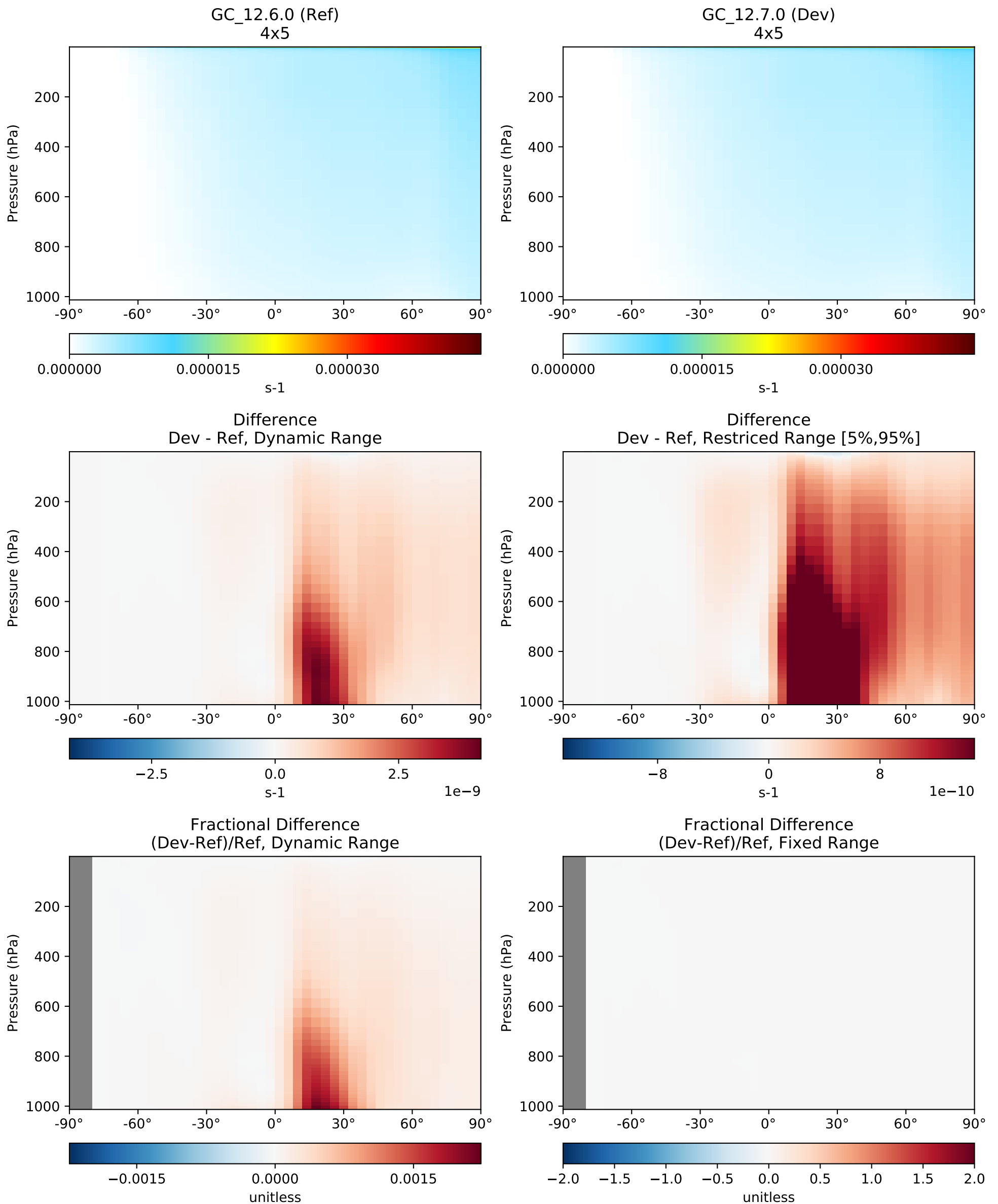
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

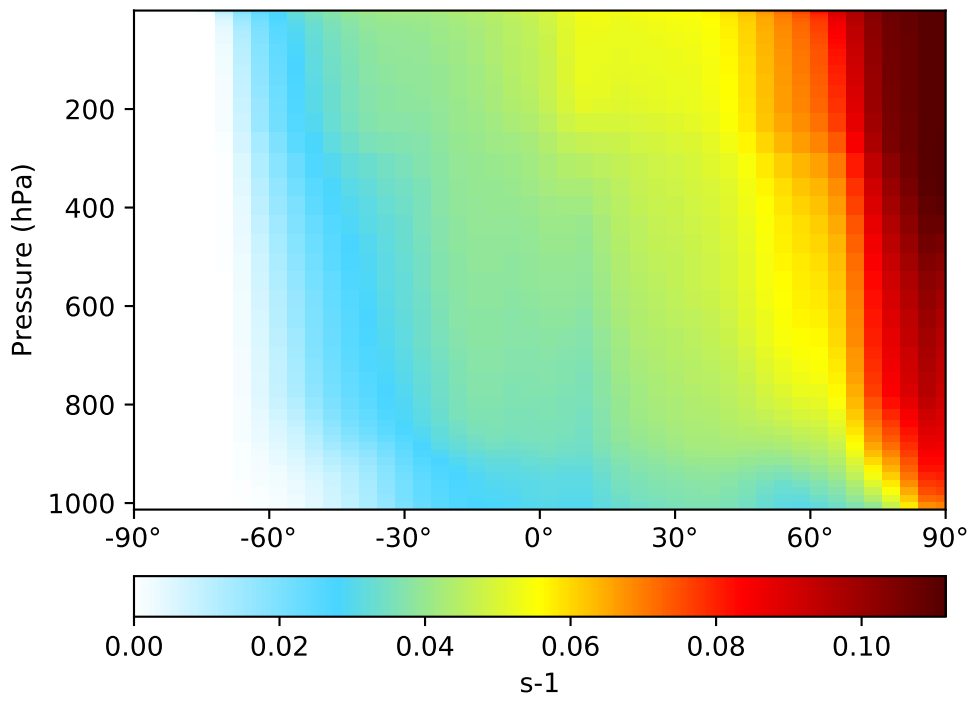


# Jval\_IAP, Zonal Mean

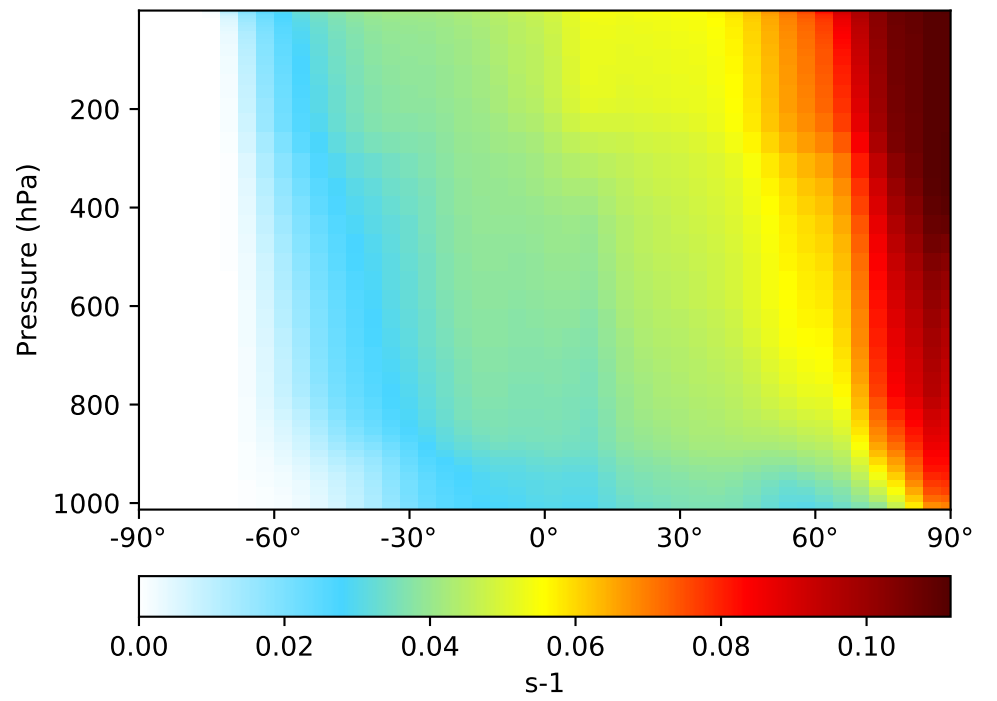


# Jval\_IBr, Zonal Mean

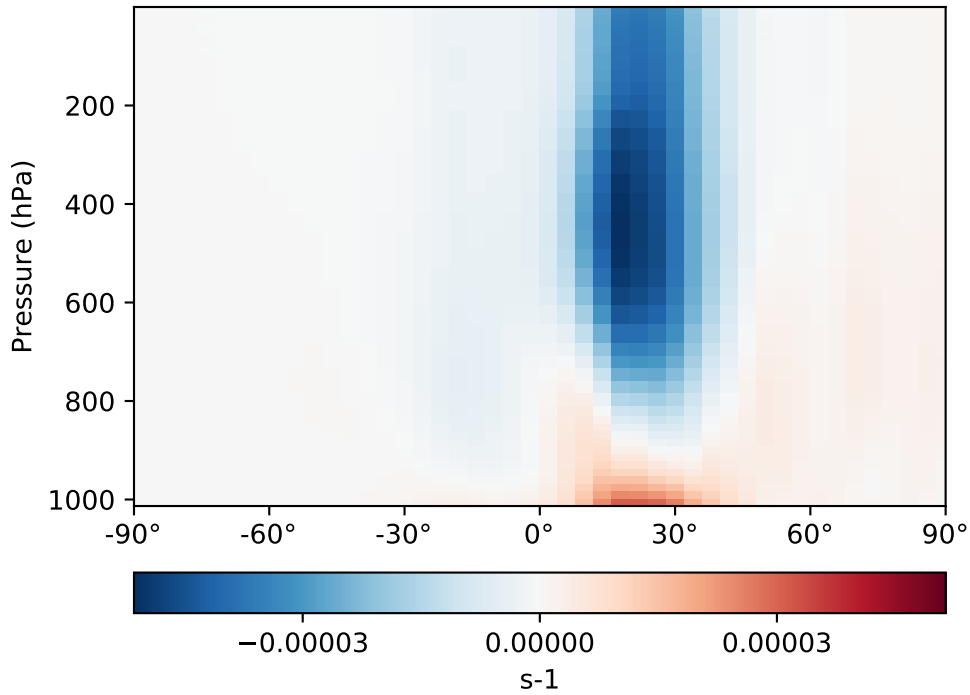
GC\_12.6.0 (Ref)  
4x5



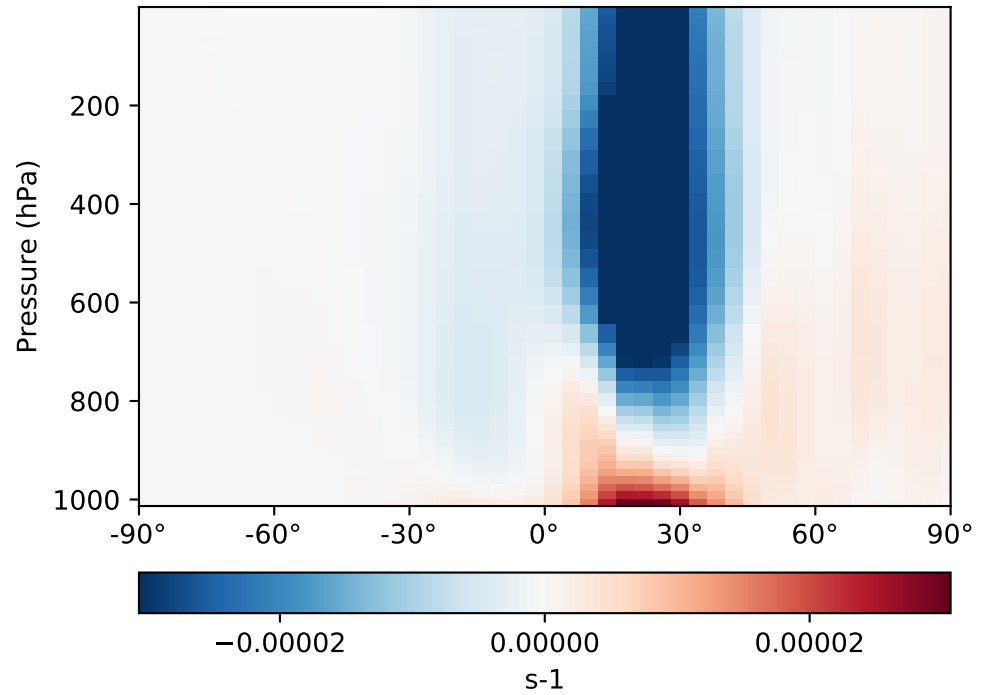
GC\_12.7.0 (Dev)  
4x5



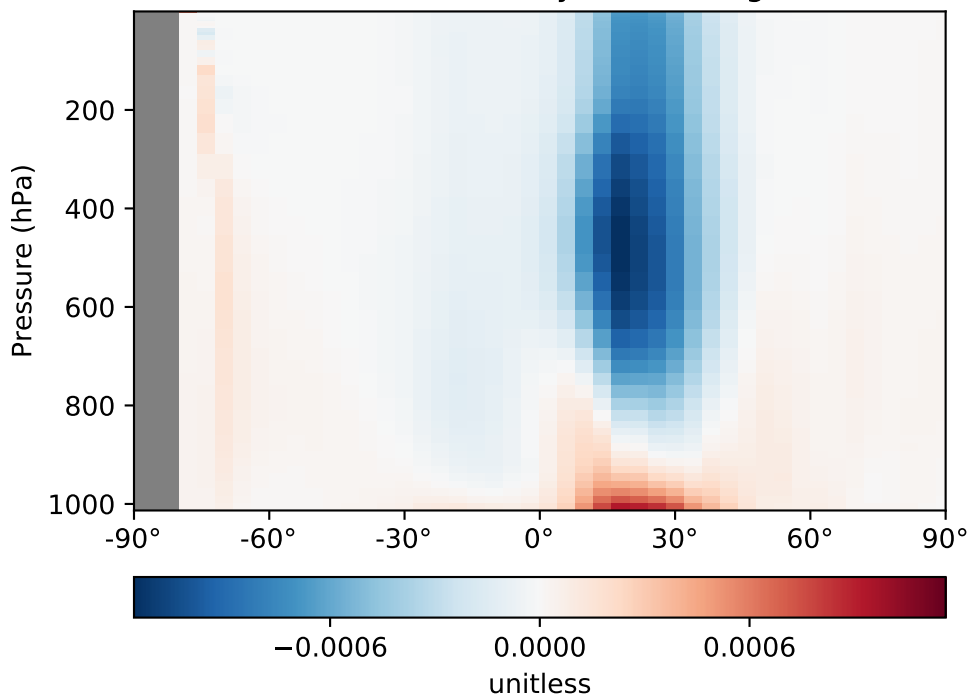
Difference  
Dev - Ref, Dynamic Range



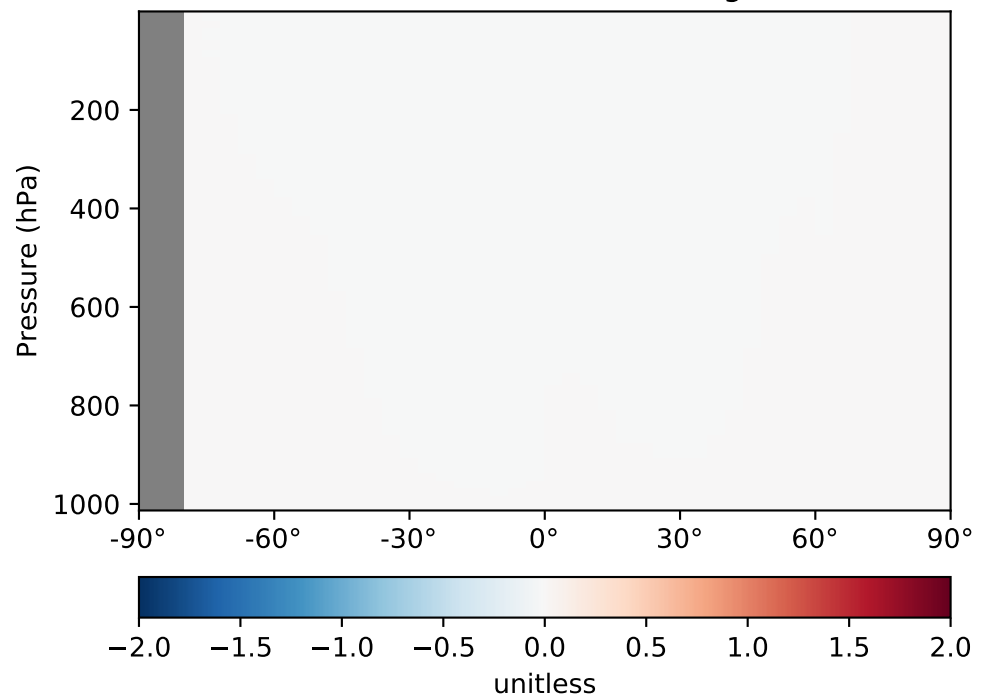
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

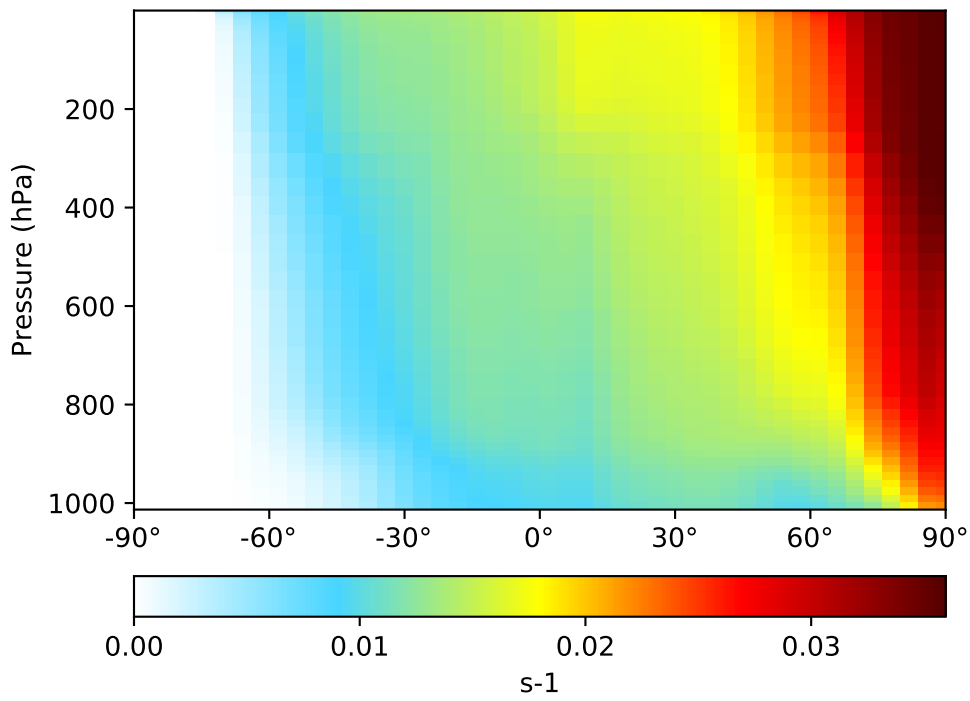


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

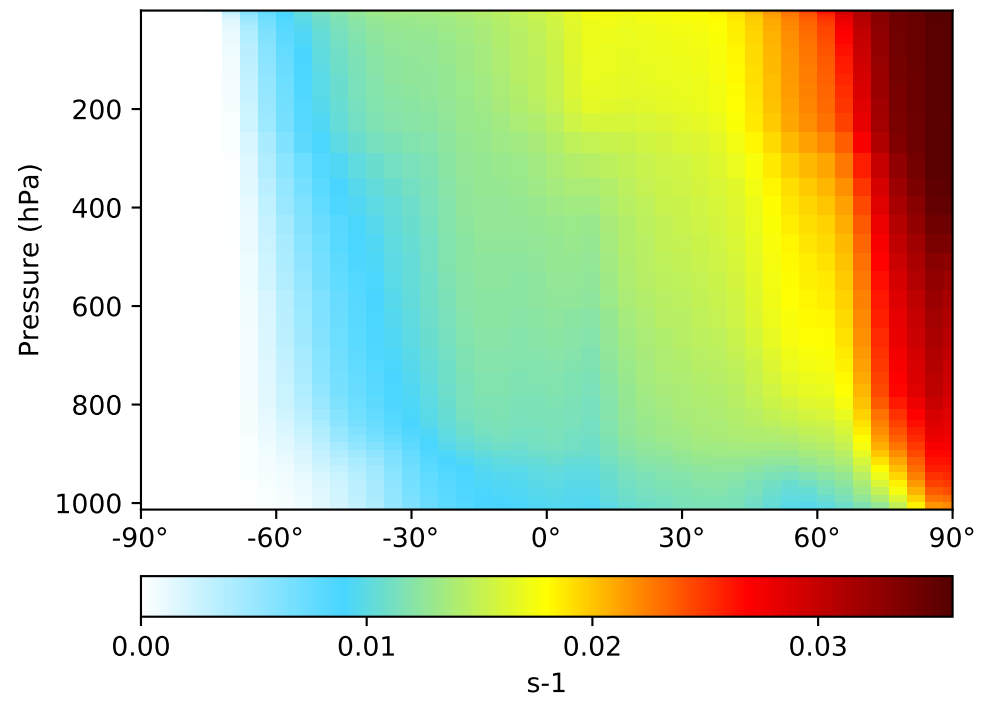


# Jval\_ICI, Zonal Mean

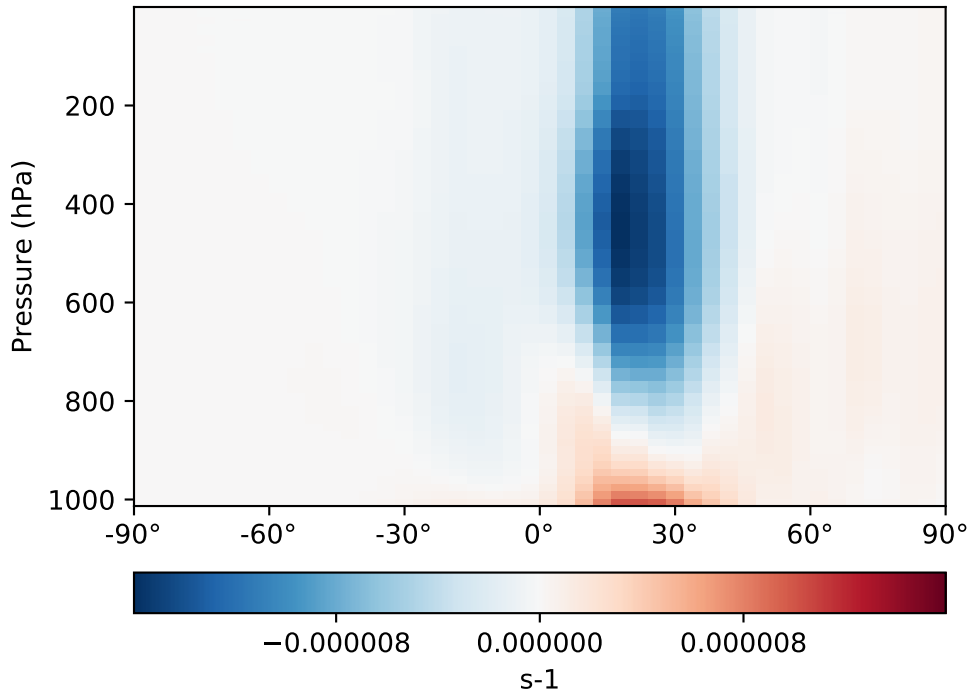
GC\_12.6.0 (Ref)  
4x5



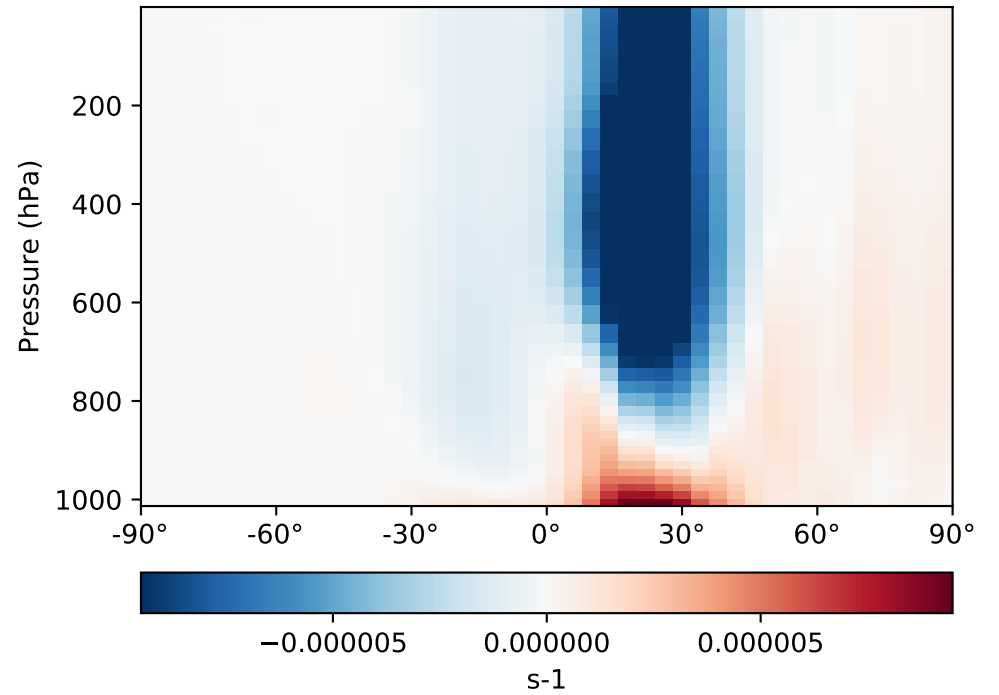
GC\_12.7.0 (Dev)  
4x5



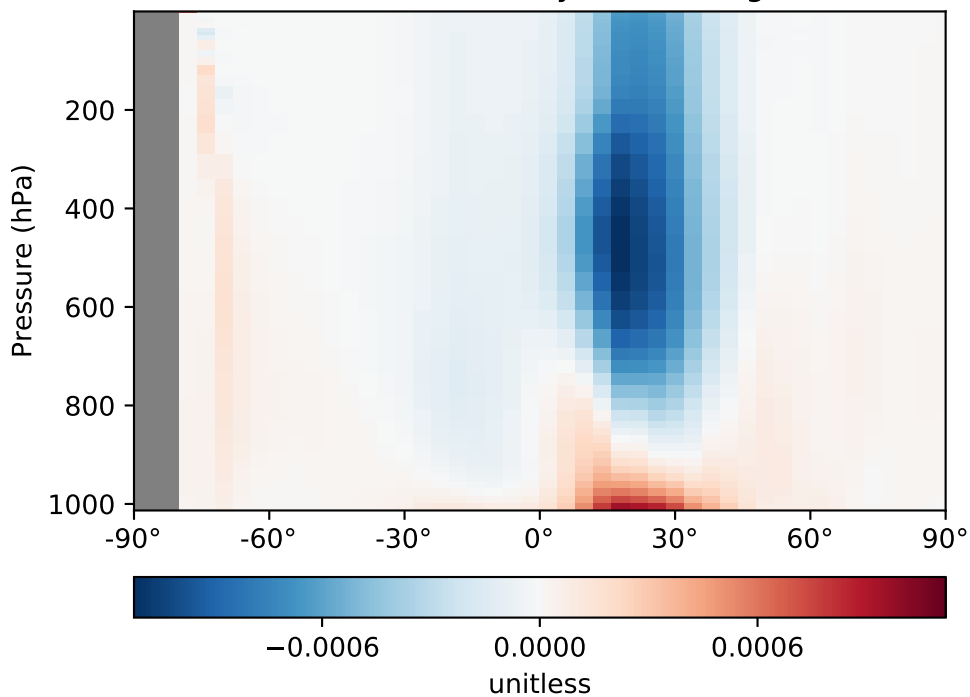
Difference  
Dev - Ref, Dynamic Range



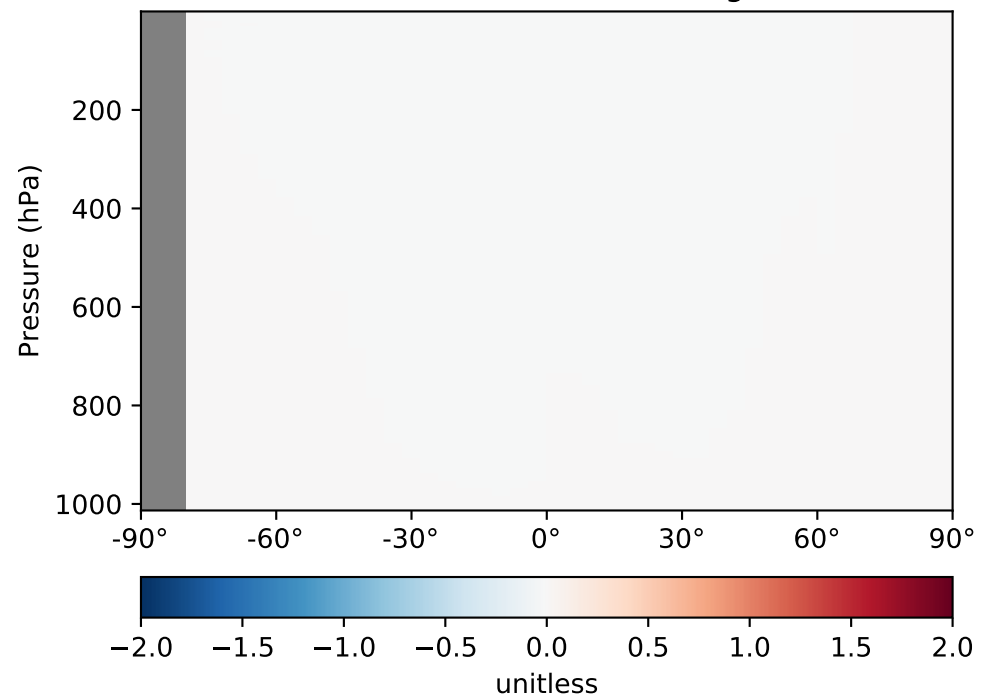
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

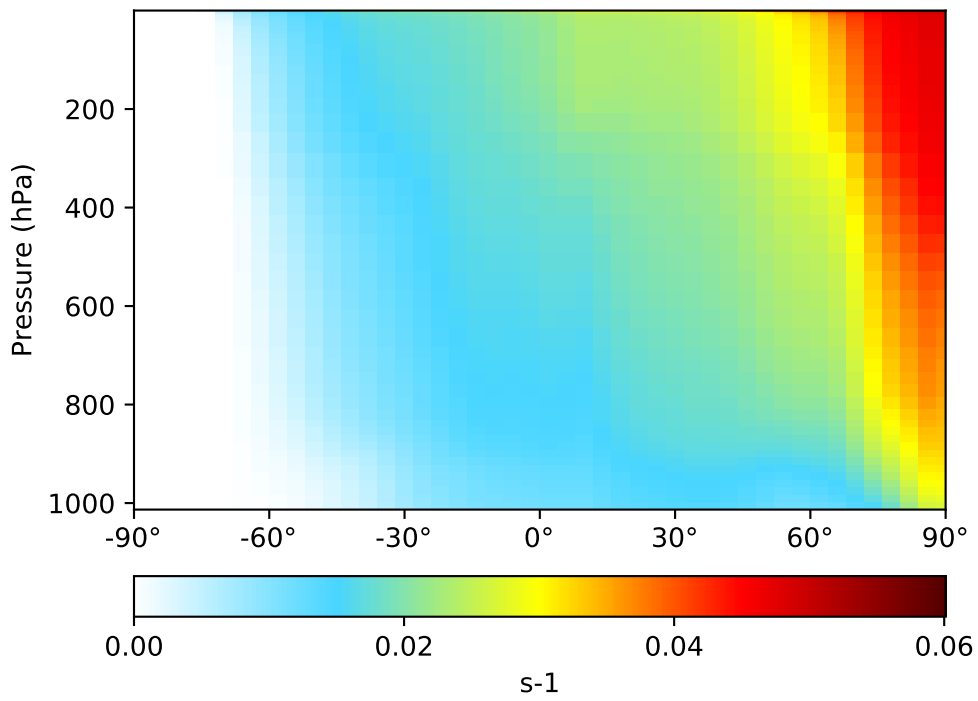


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

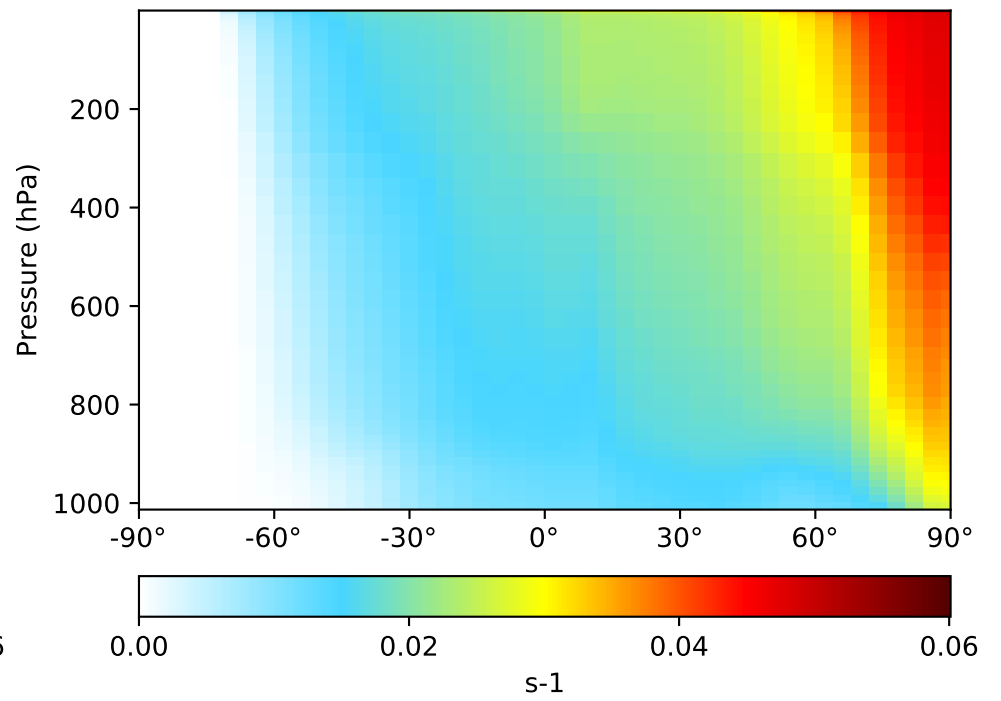


# Jval\_INO, Zonal Mean

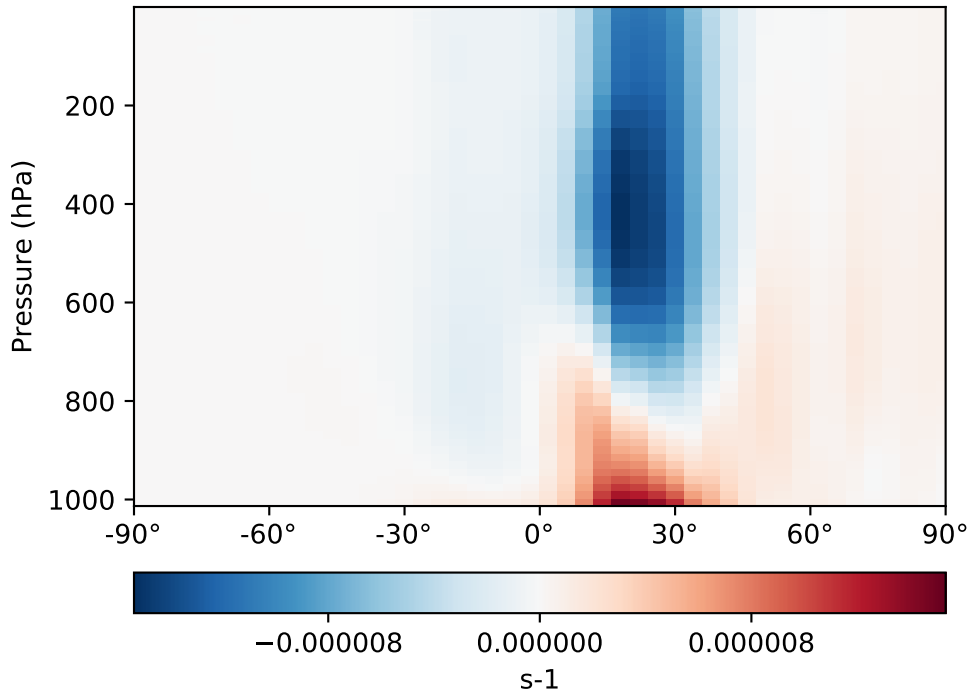
GC\_12.6.0 (Ref)  
4x5



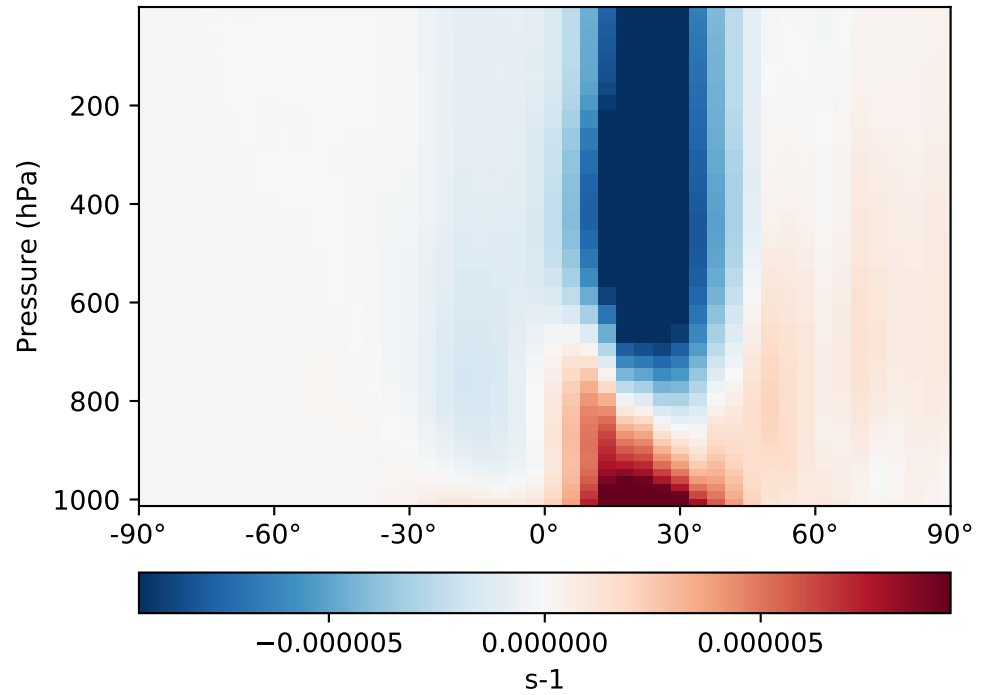
GC\_12.7.0 (Dev)  
4x5



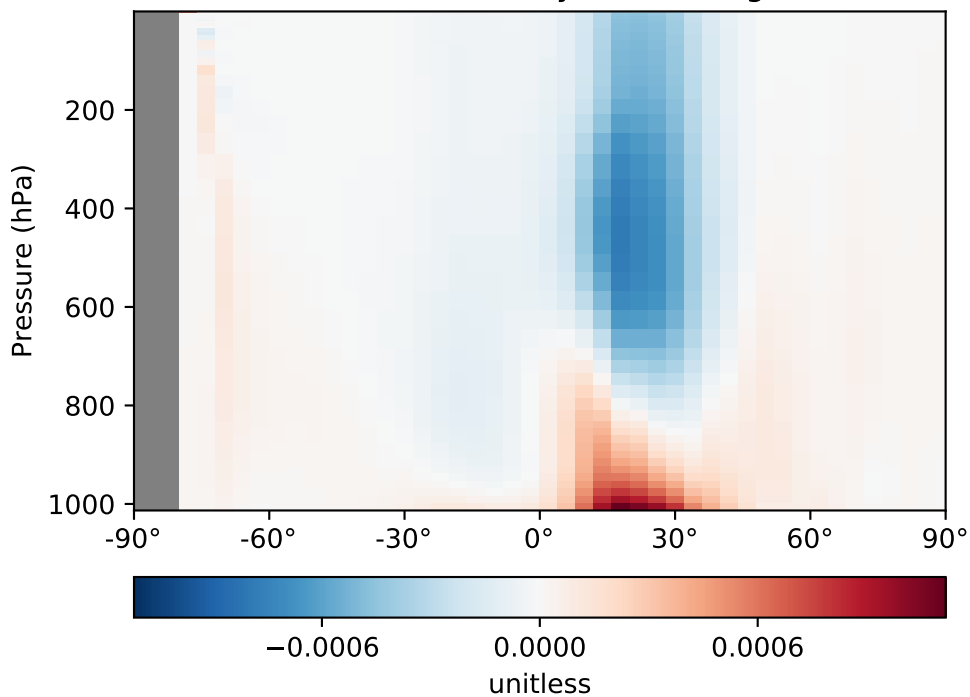
Difference  
Dev - Ref, Dynamic Range



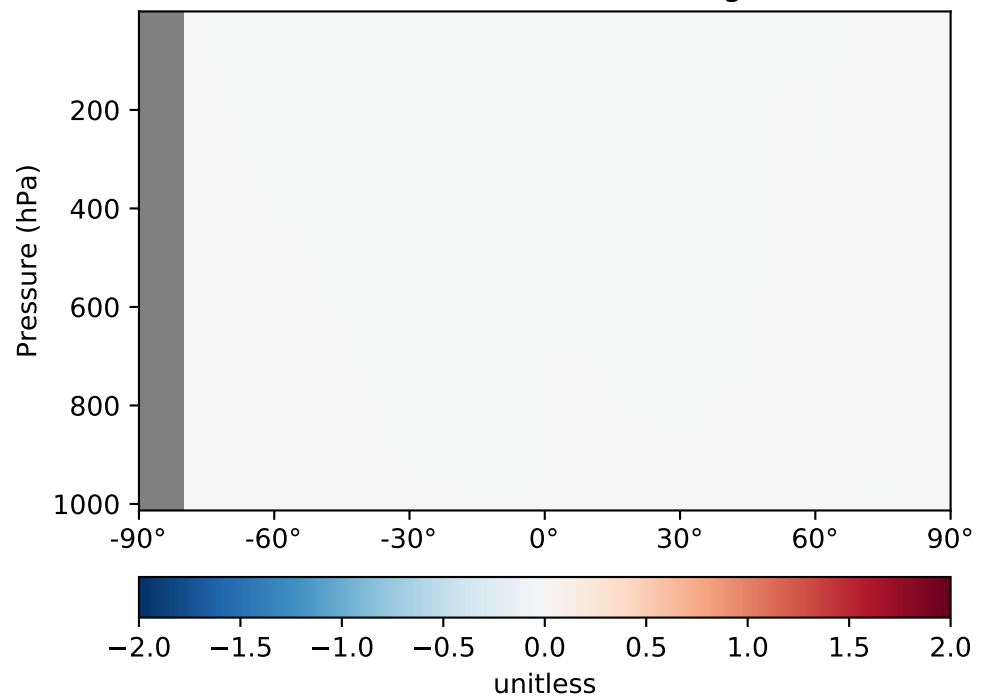
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

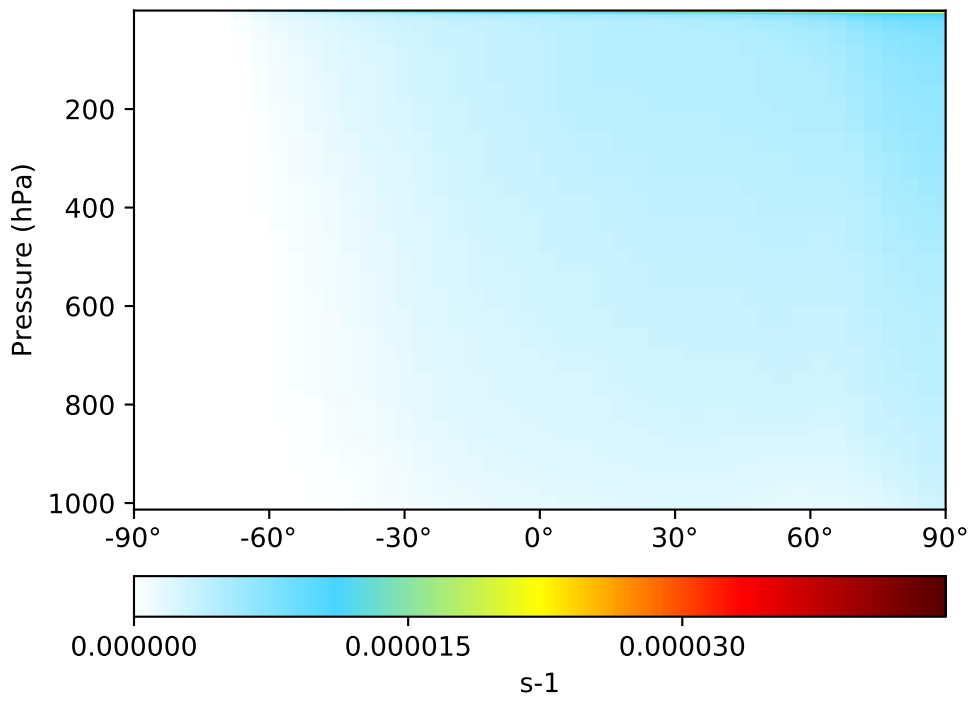


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

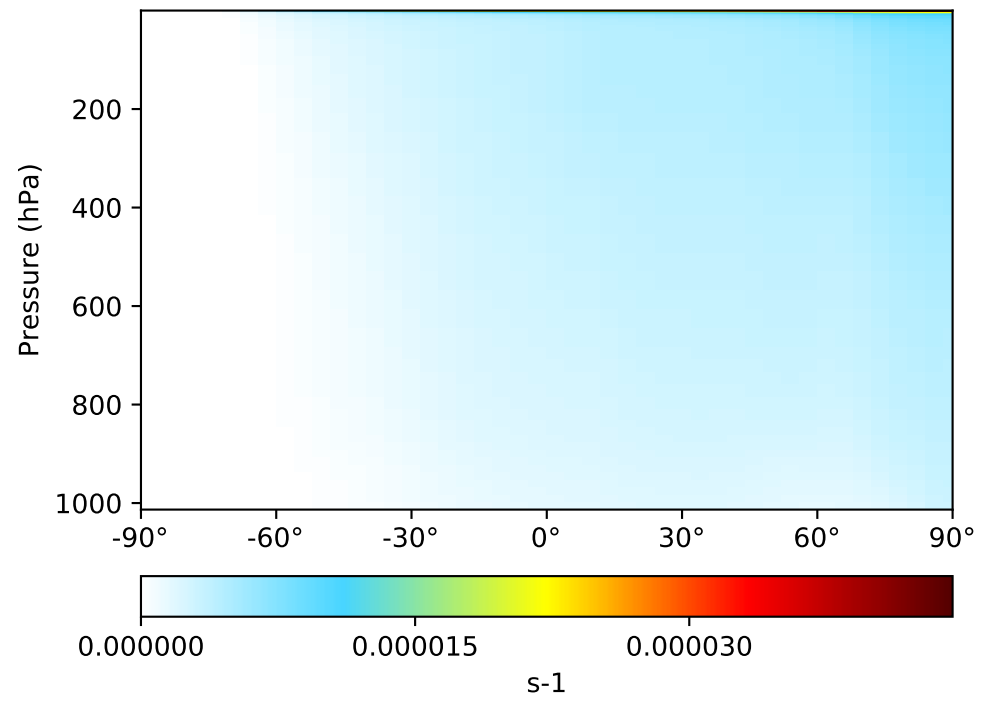


# Jval\_INPN, Zonal Mean

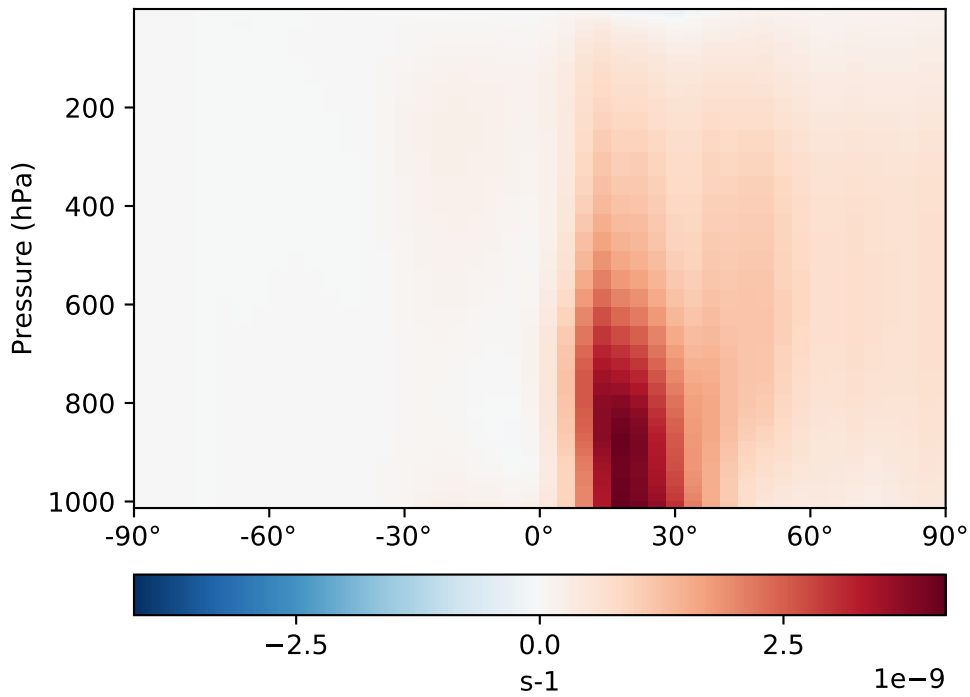
GC\_12.6.0 (Ref)  
4x5



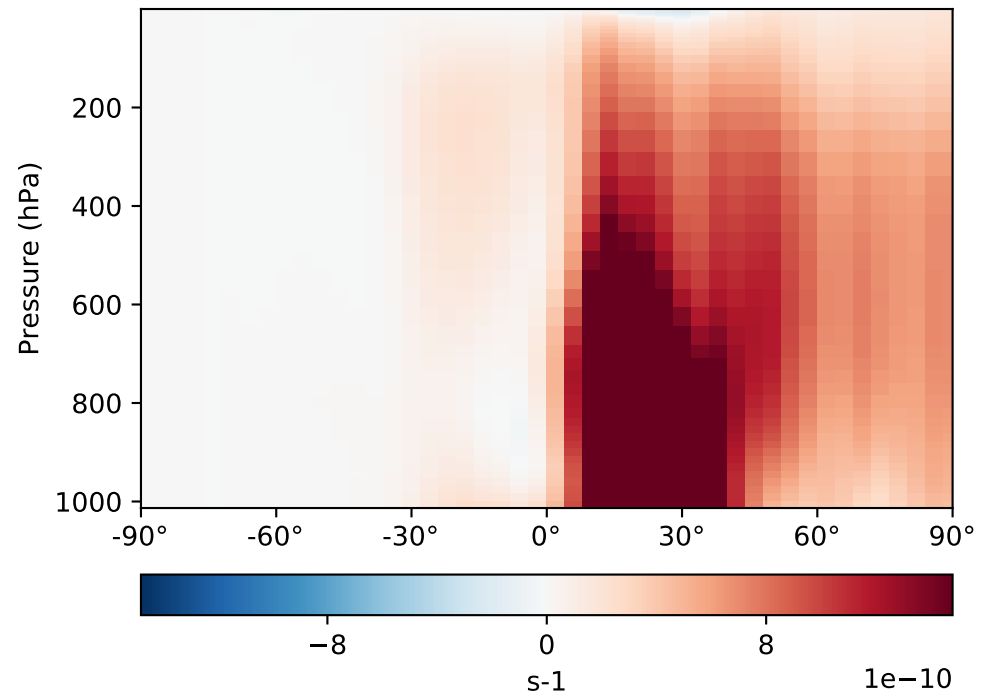
GC\_12.7.0 (Dev)  
4x5



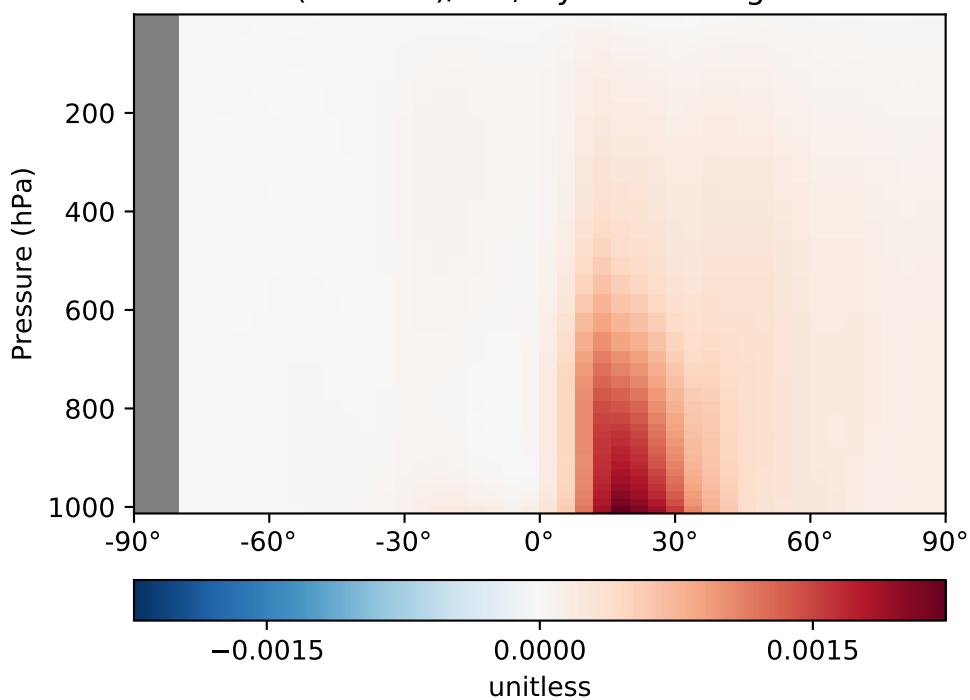
Difference  
Dev - Ref, Dynamic Range



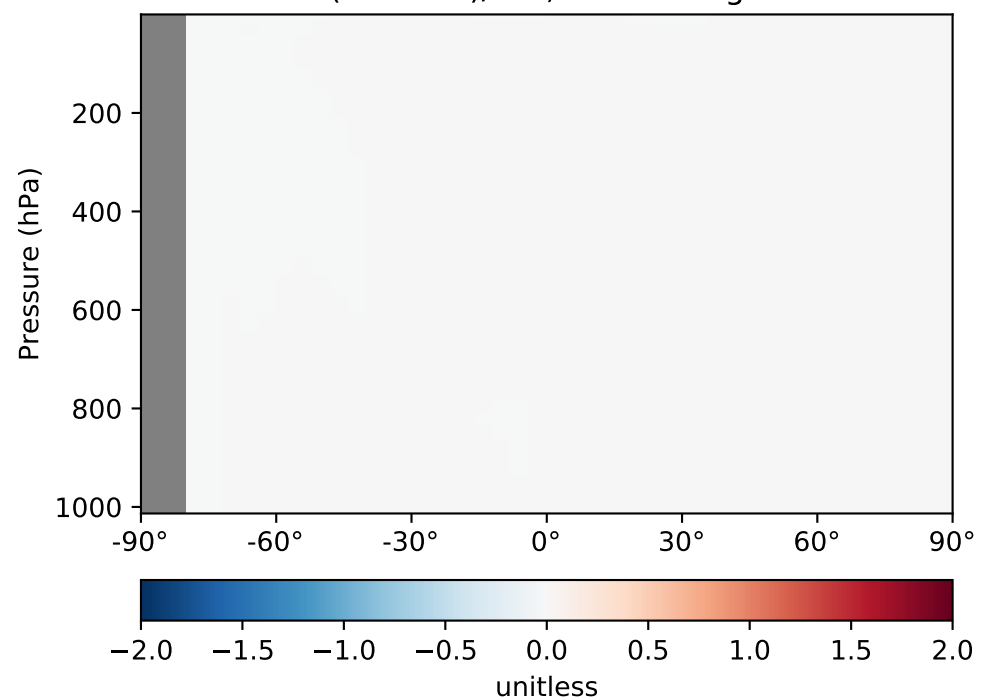
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



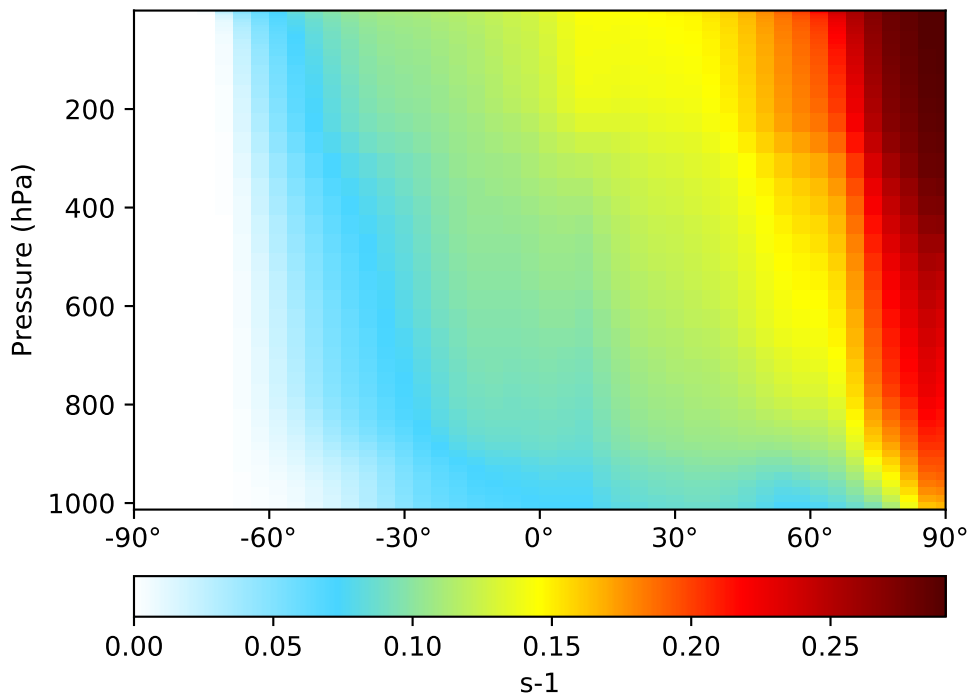
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



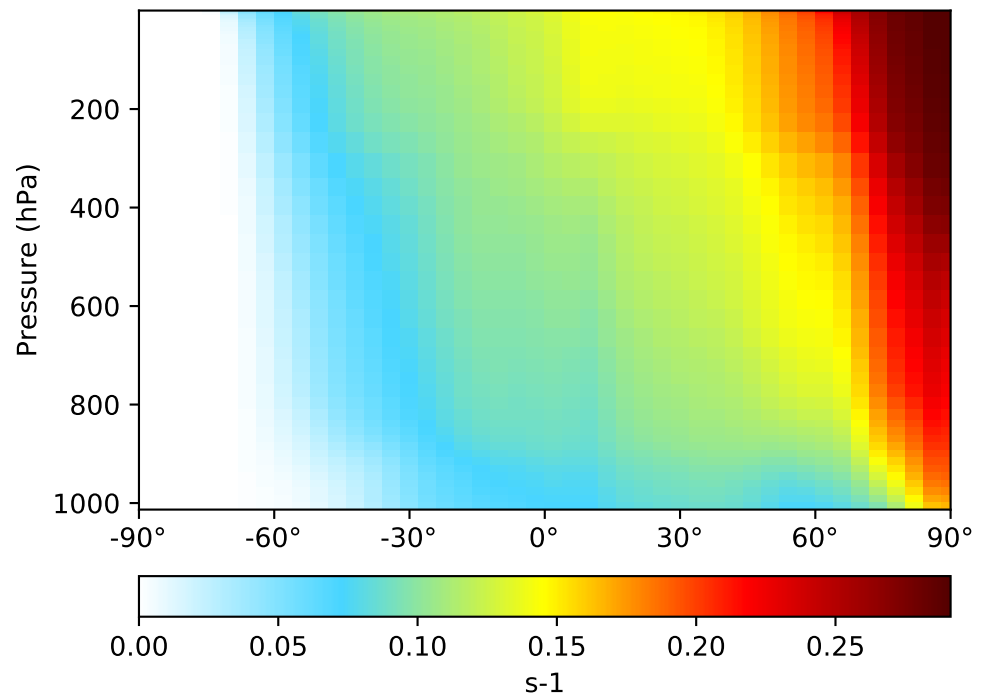


# Jval\_IO, Zonal Mean

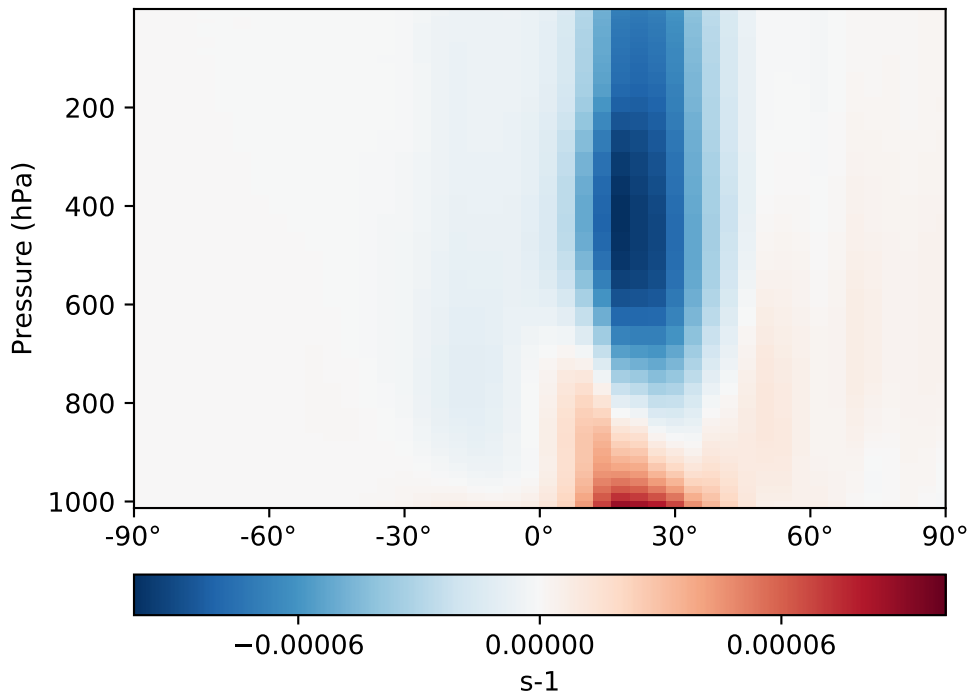
GC\_12.6.0 (Ref)  
4x5



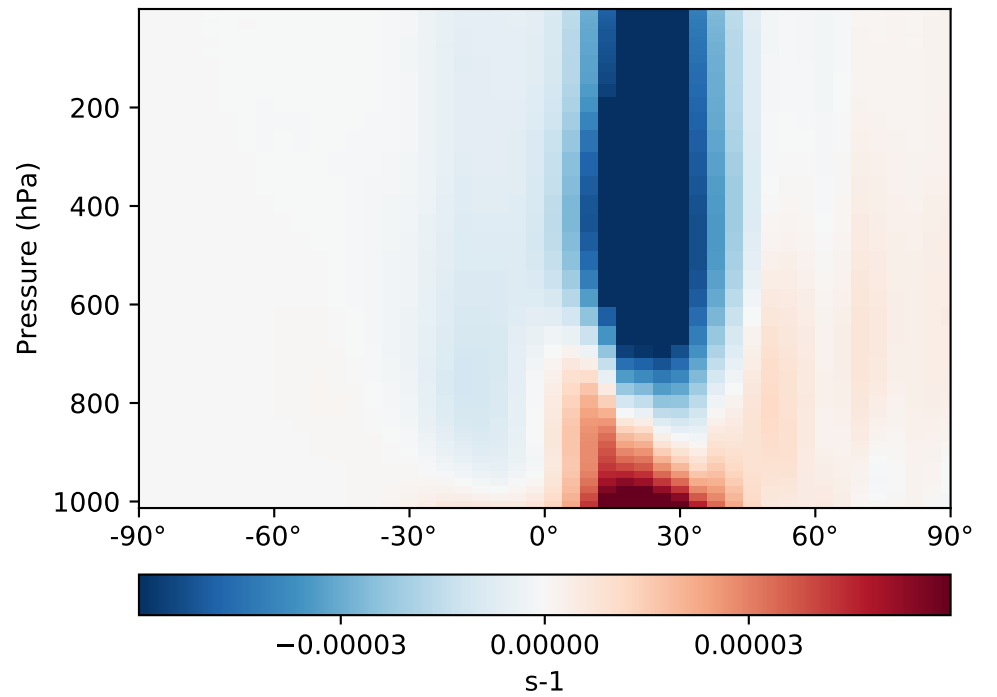
GC\_12.7.0 (Dev)  
4x5



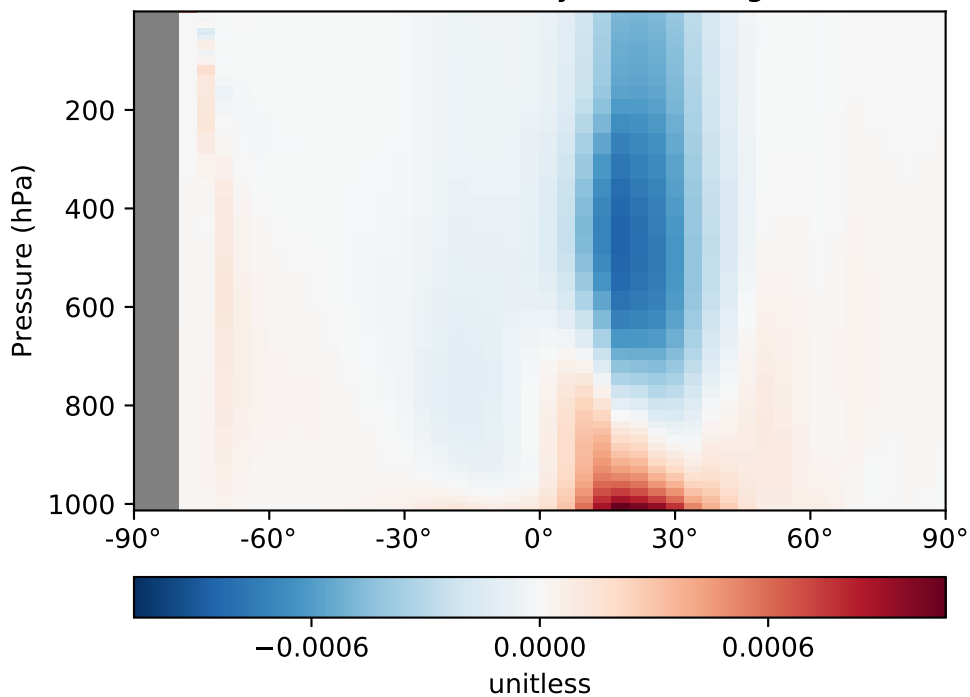
Difference  
Dev - Ref, Dynamic Range



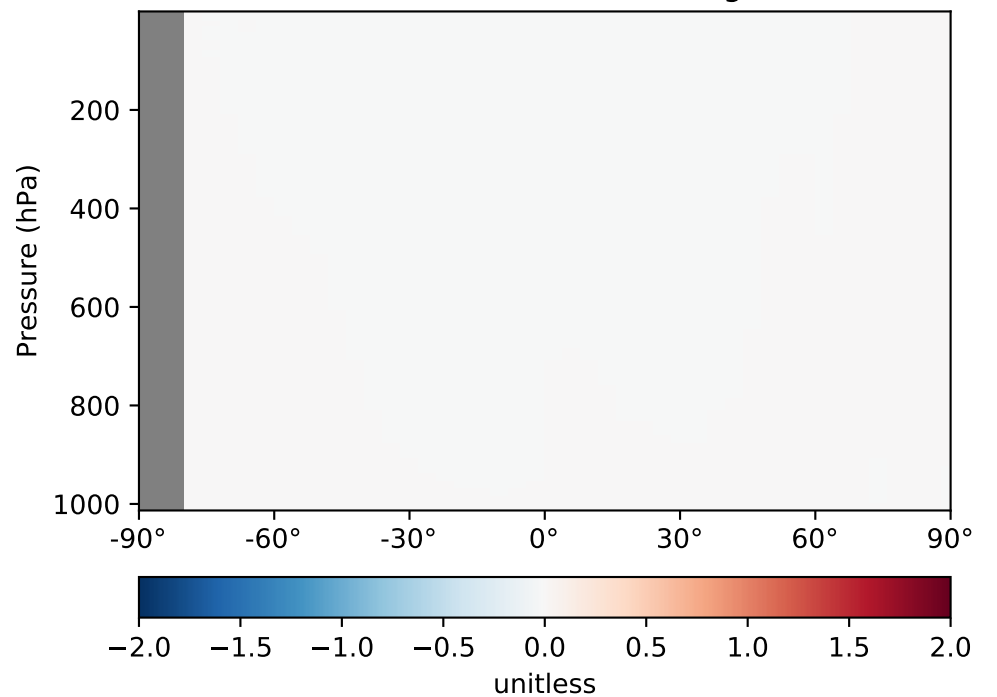
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

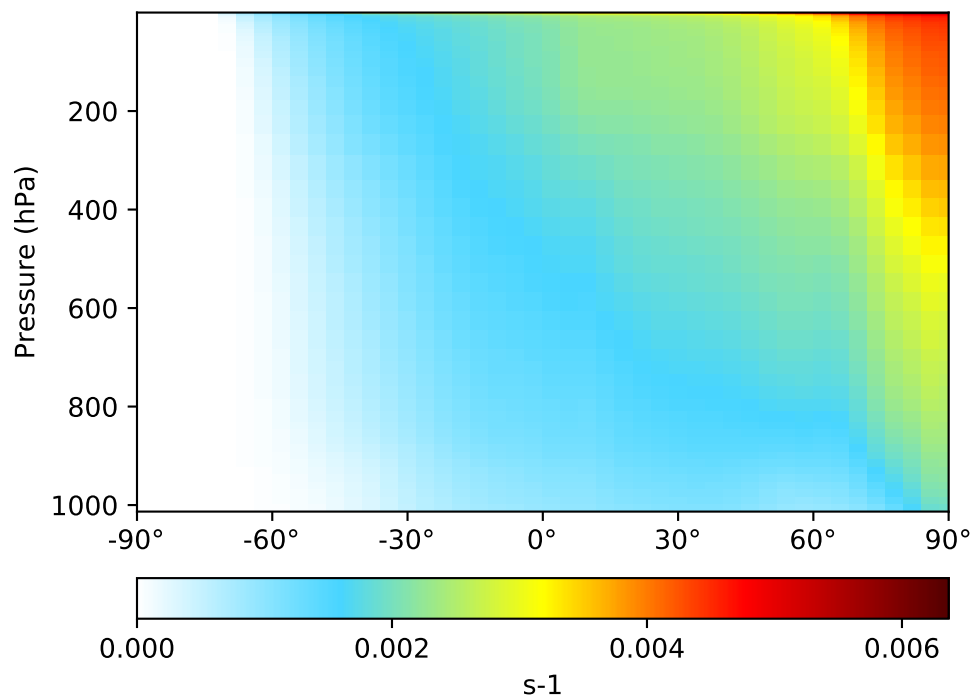


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

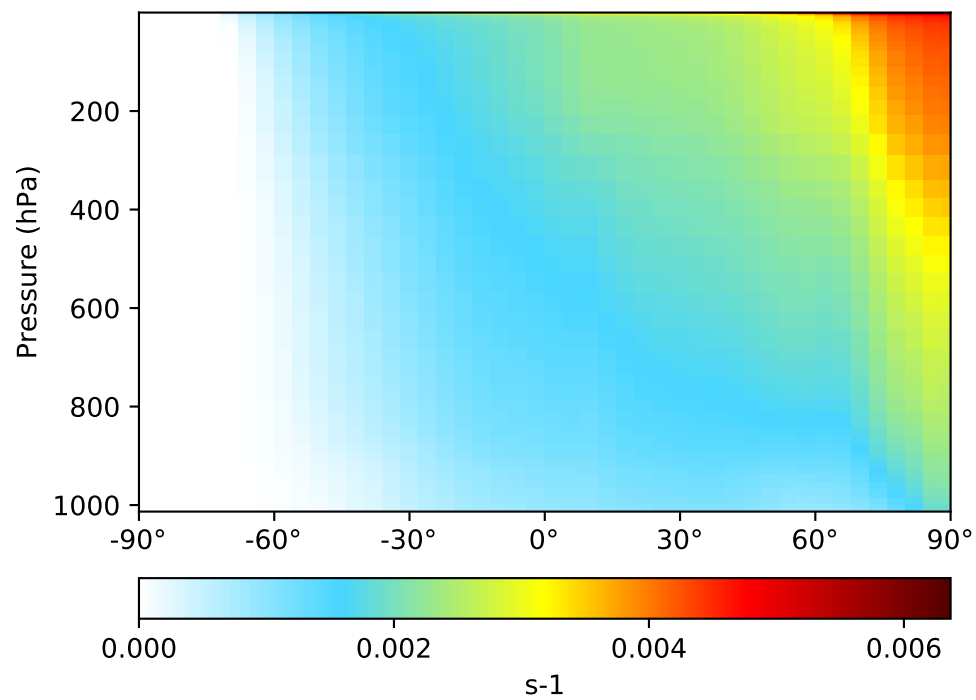


# Jval\_IONO, Zonal Mean

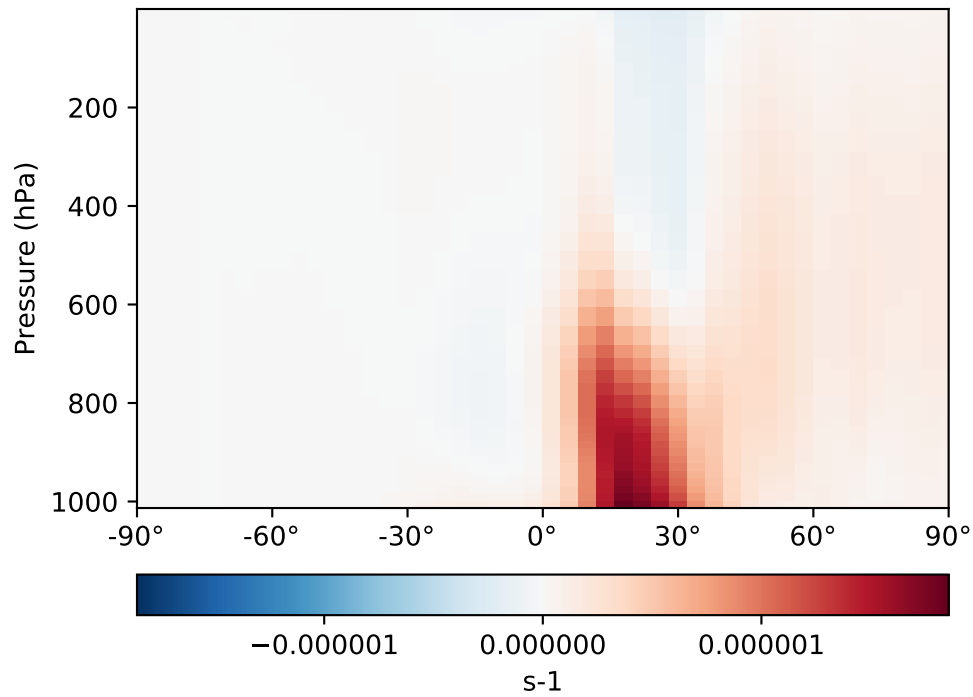
GC\_12.6.0 (Ref)  
4x5



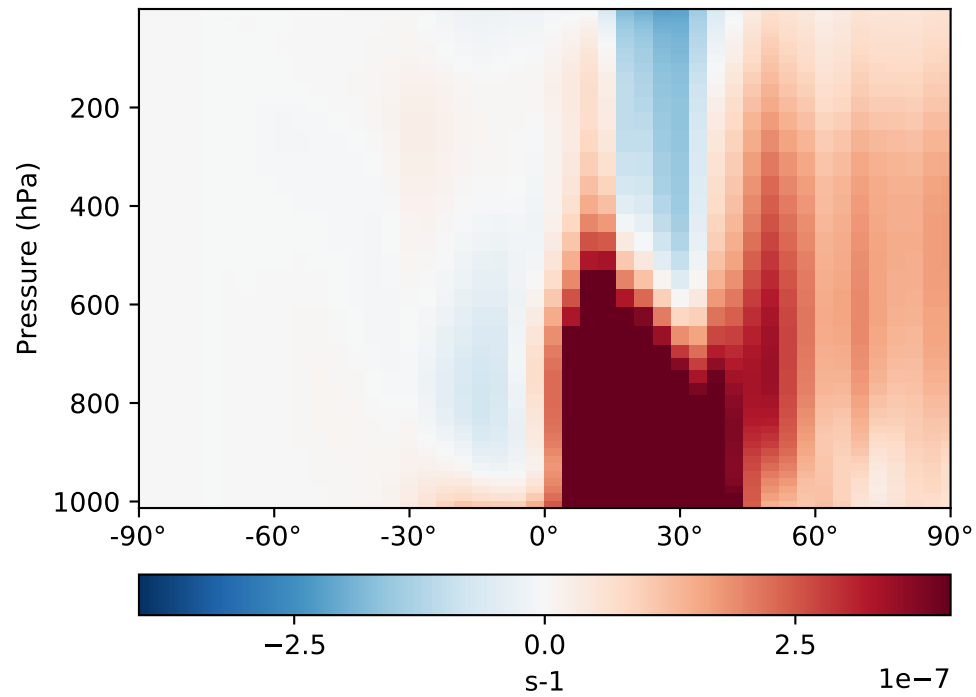
GC\_12.7.0 (Dev)  
4x5



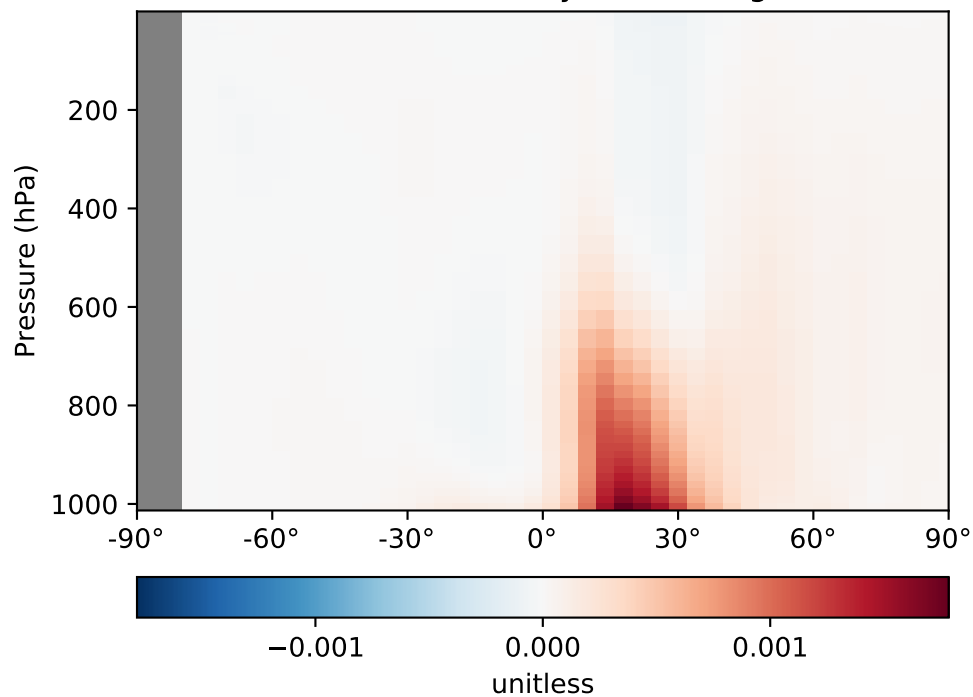
Difference  
Dev - Ref, Dynamic Range



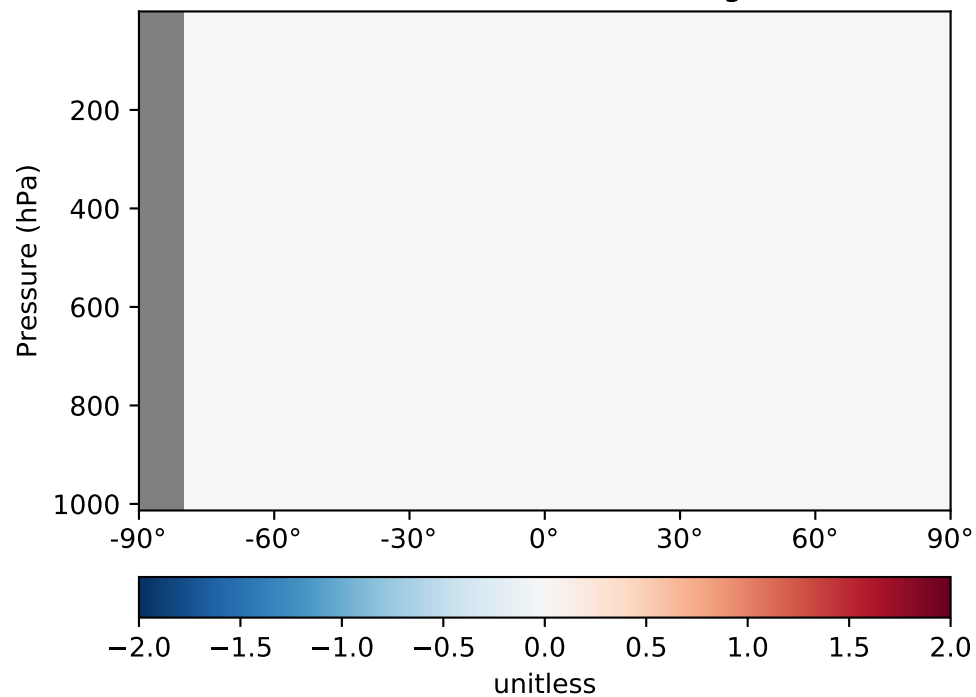
Difference  
Dev - Ref, Restrictd Range [5%,95%]



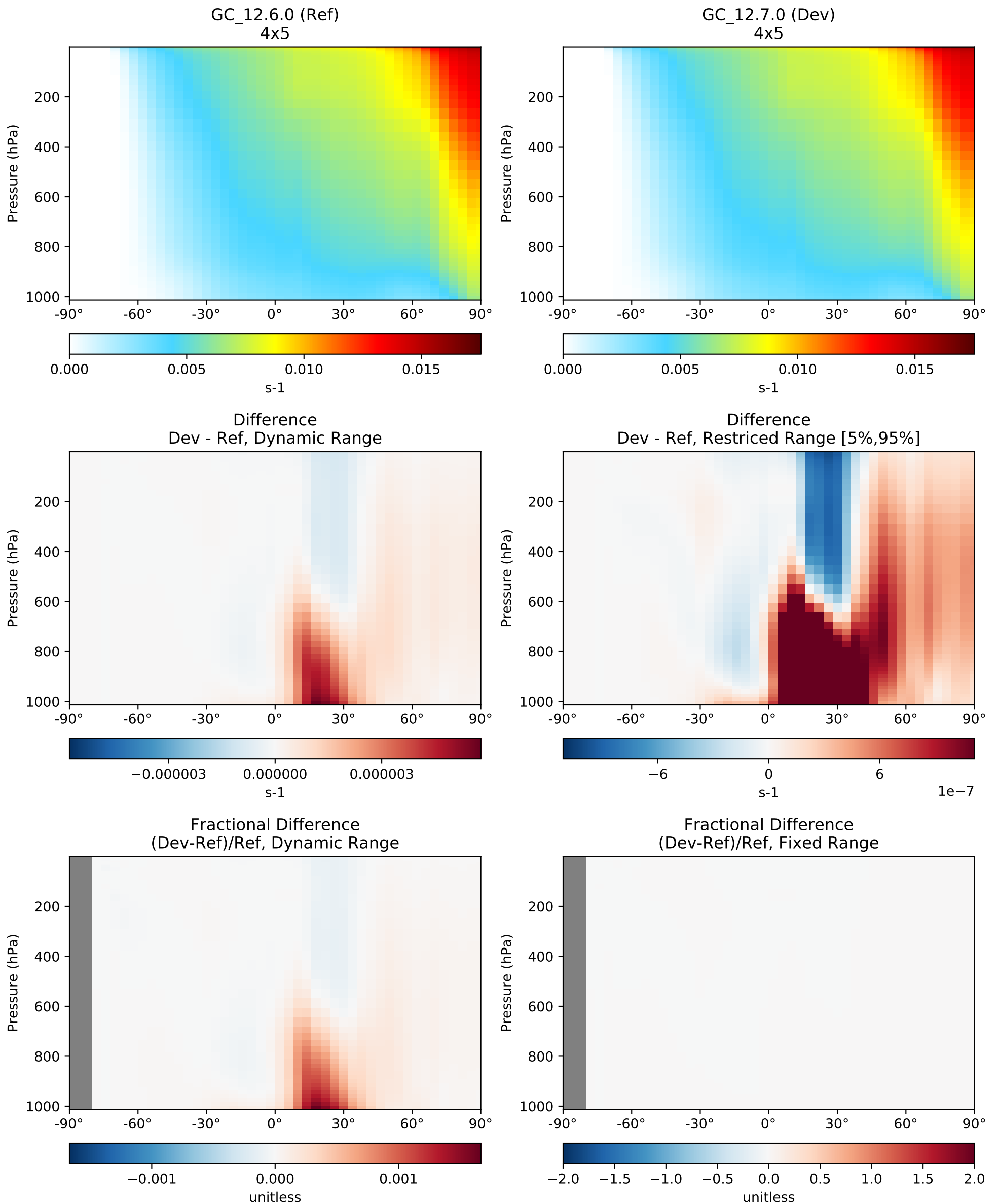
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

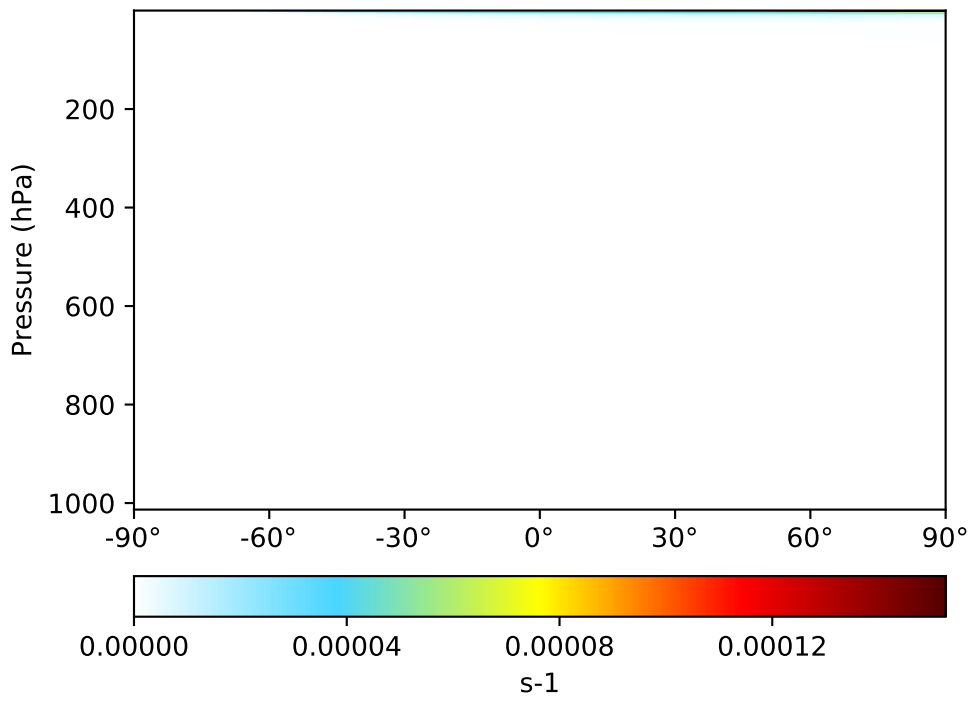


# Jval\_IONO2, Zonal Mean

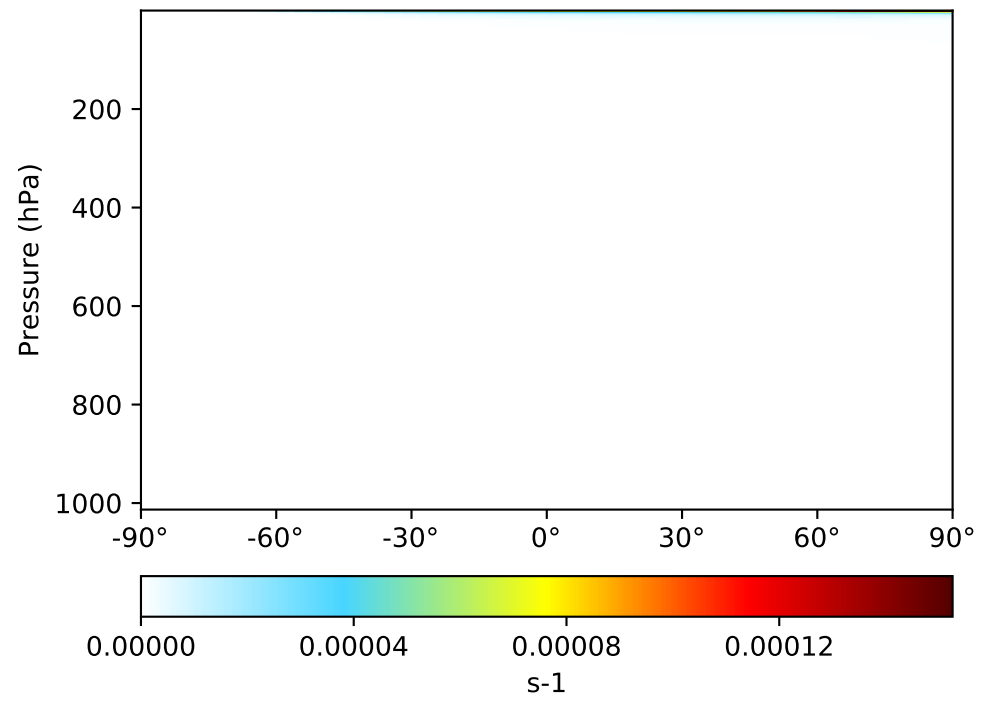


# Jval\_IPMN, Zonal Mean

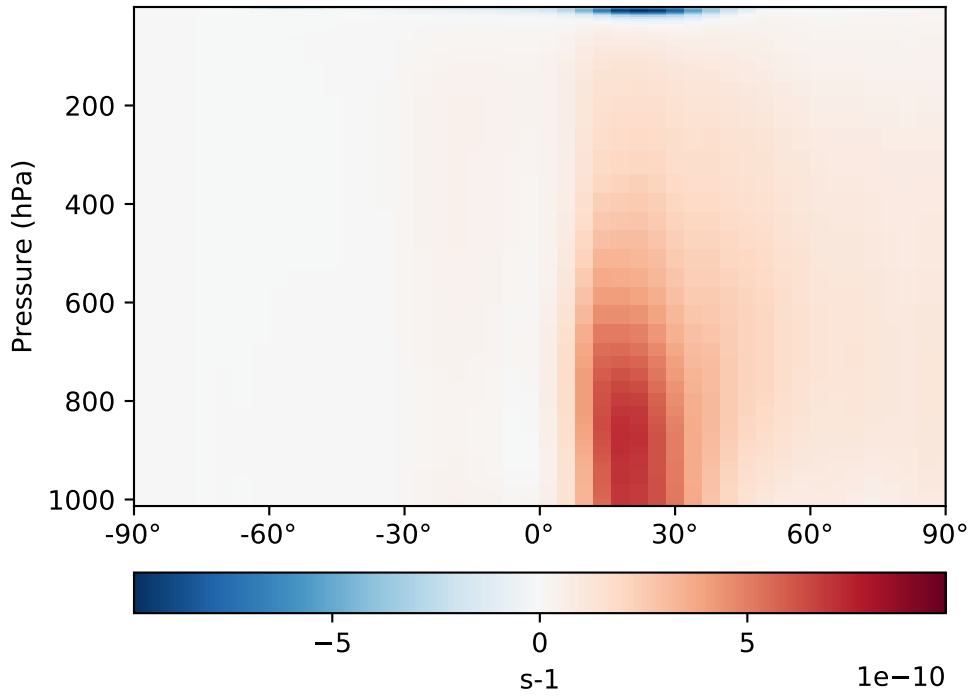
GC\_12.6.0 (Ref)  
4x5



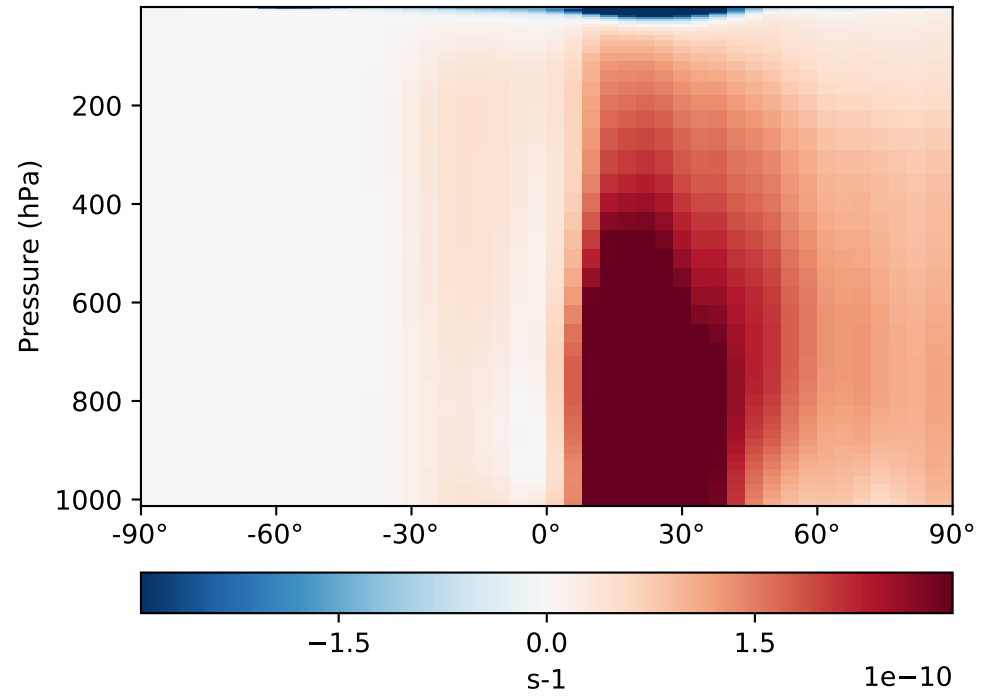
GC\_12.7.0 (Dev)  
4x5



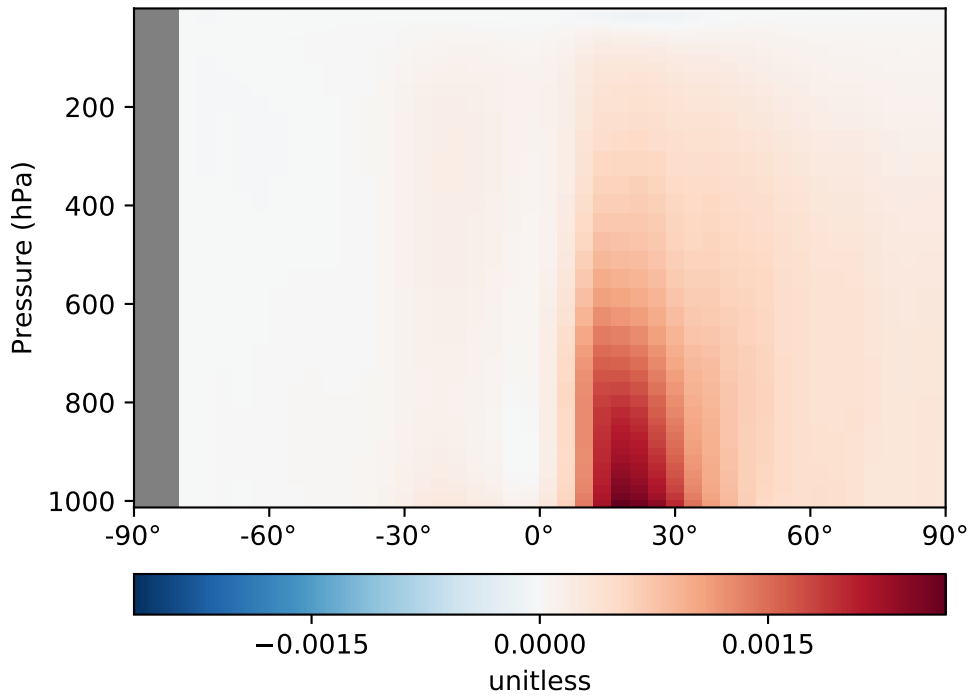
Difference  
Dev - Ref, Dynamic Range



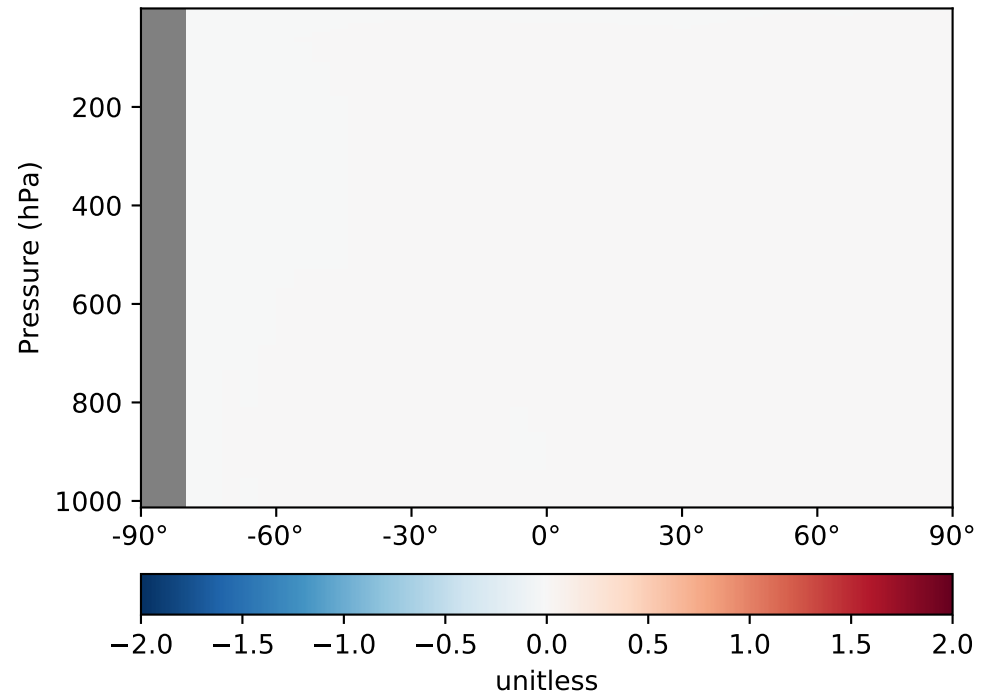
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

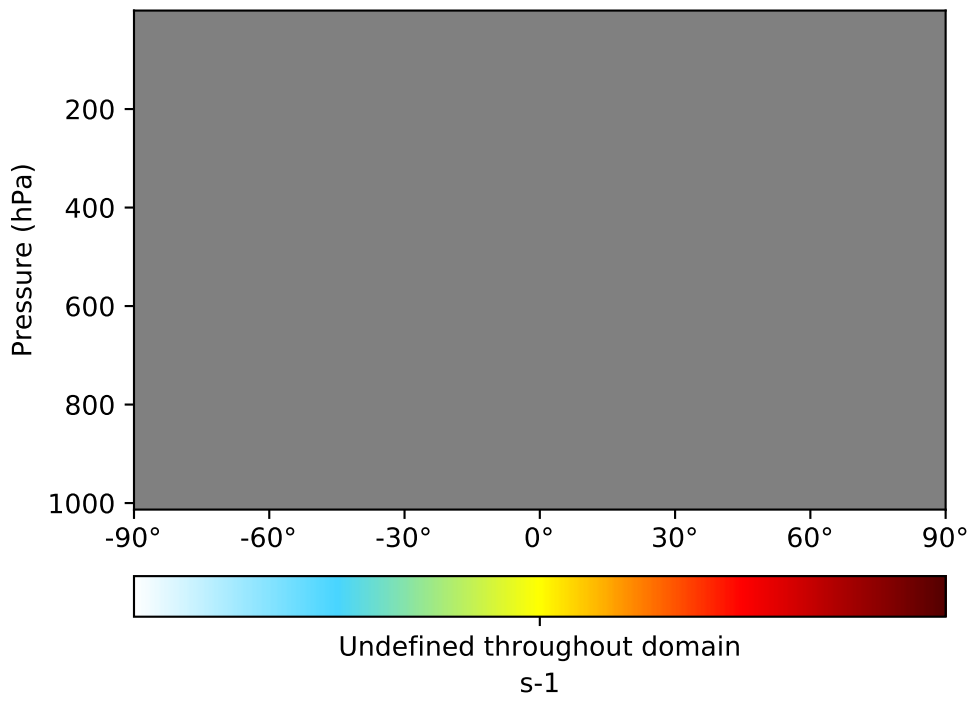


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

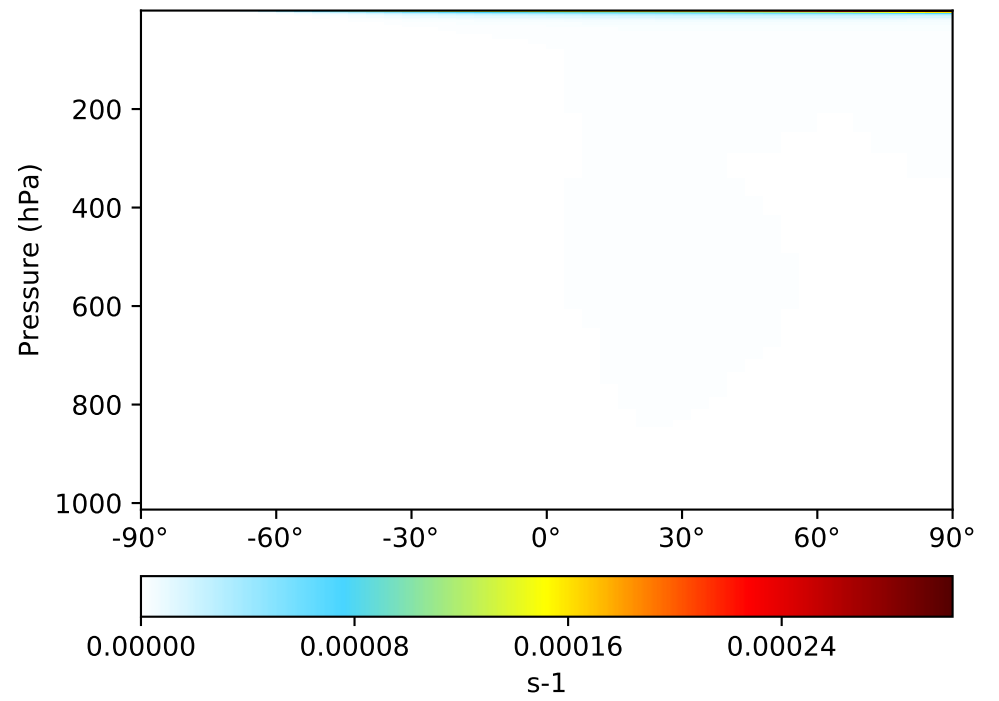


# Jval\_IPRNO3, Zonal Mean

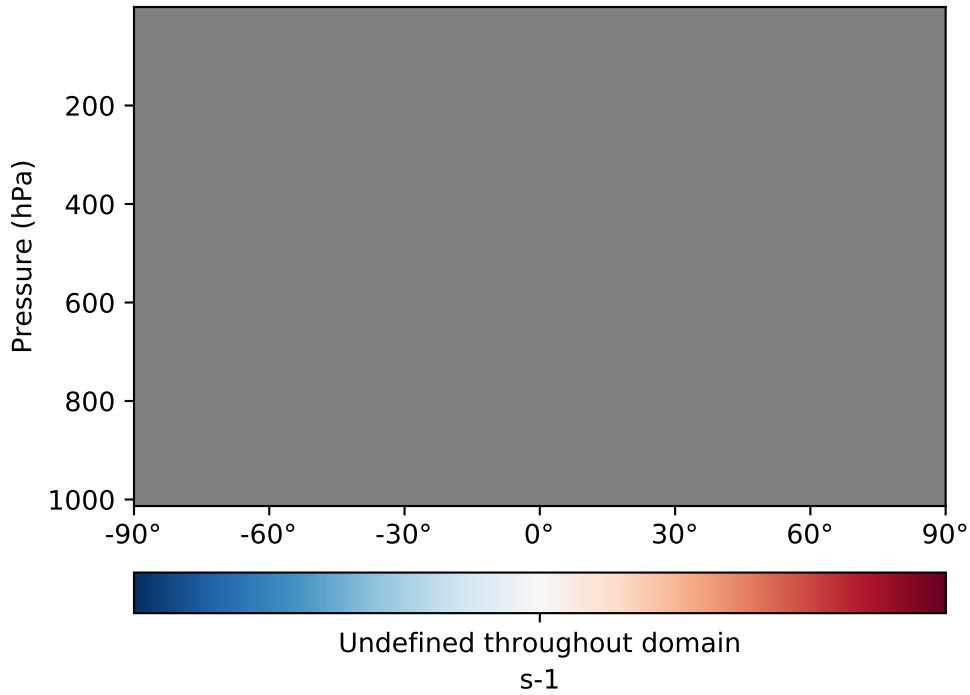
GC\_12.6.0 (Ref)  
4x5



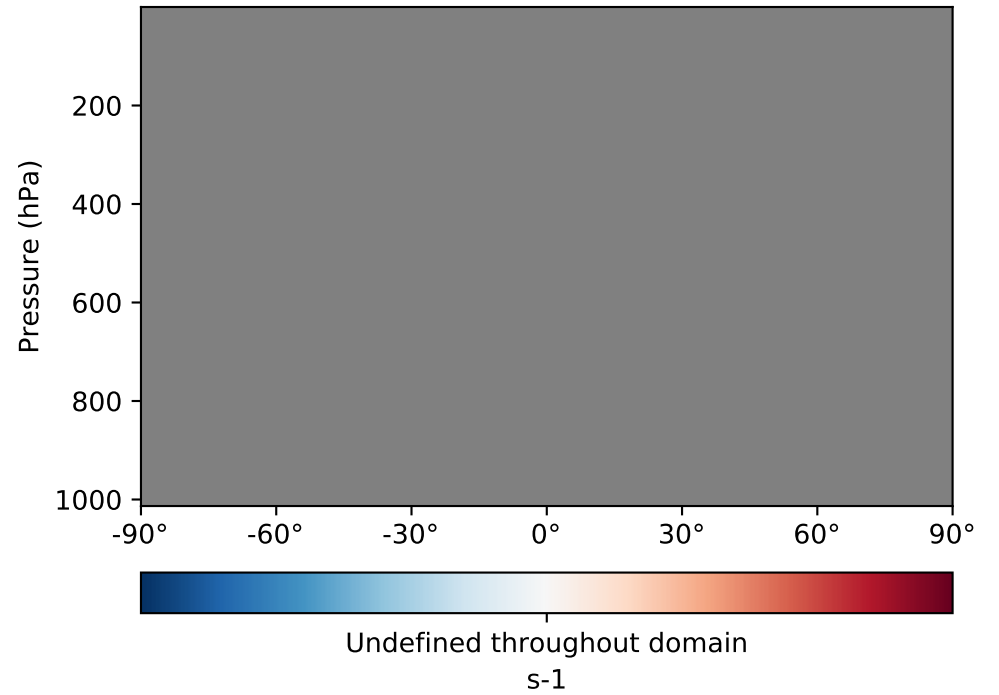
GC\_12.7.0 (Dev)  
4x5



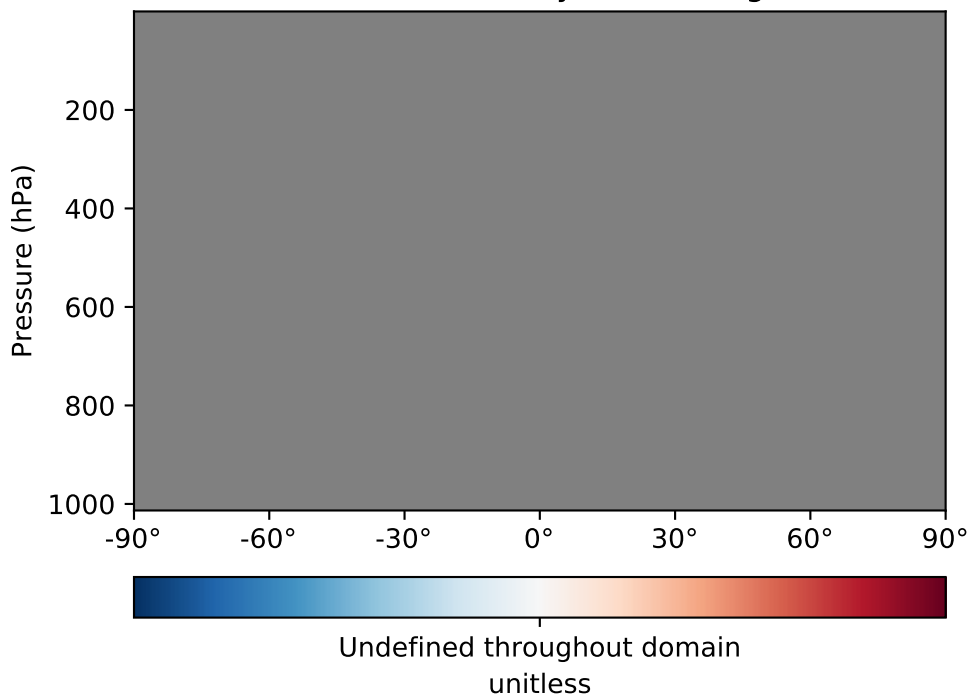
Difference  
Dev - Ref, Dynamic Range



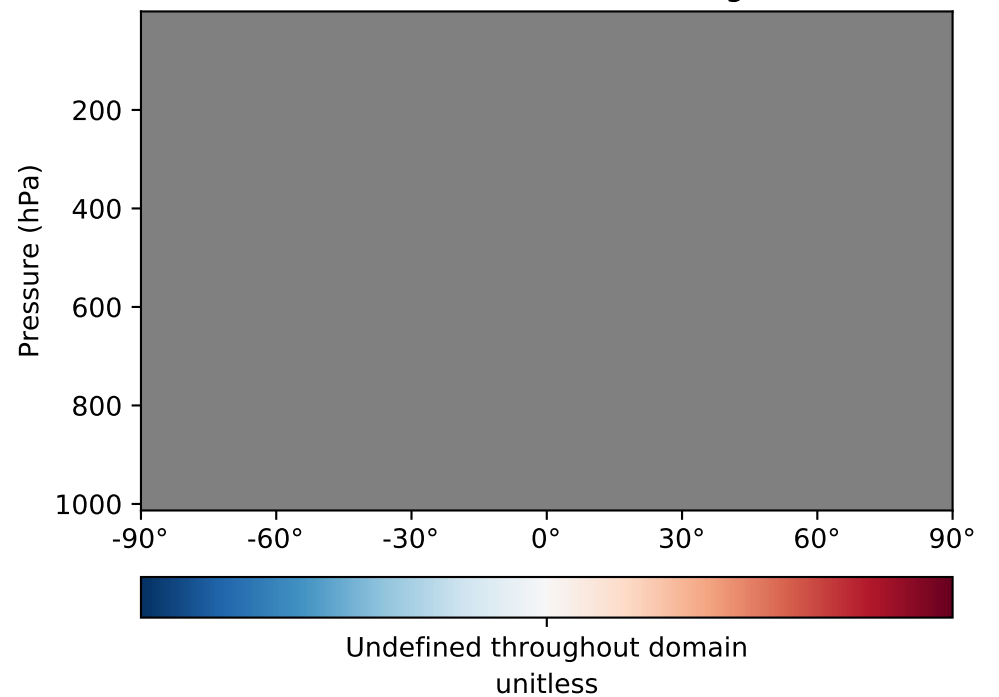
Difference  
Dev - Ref, Restrictd Range [5%,95%]



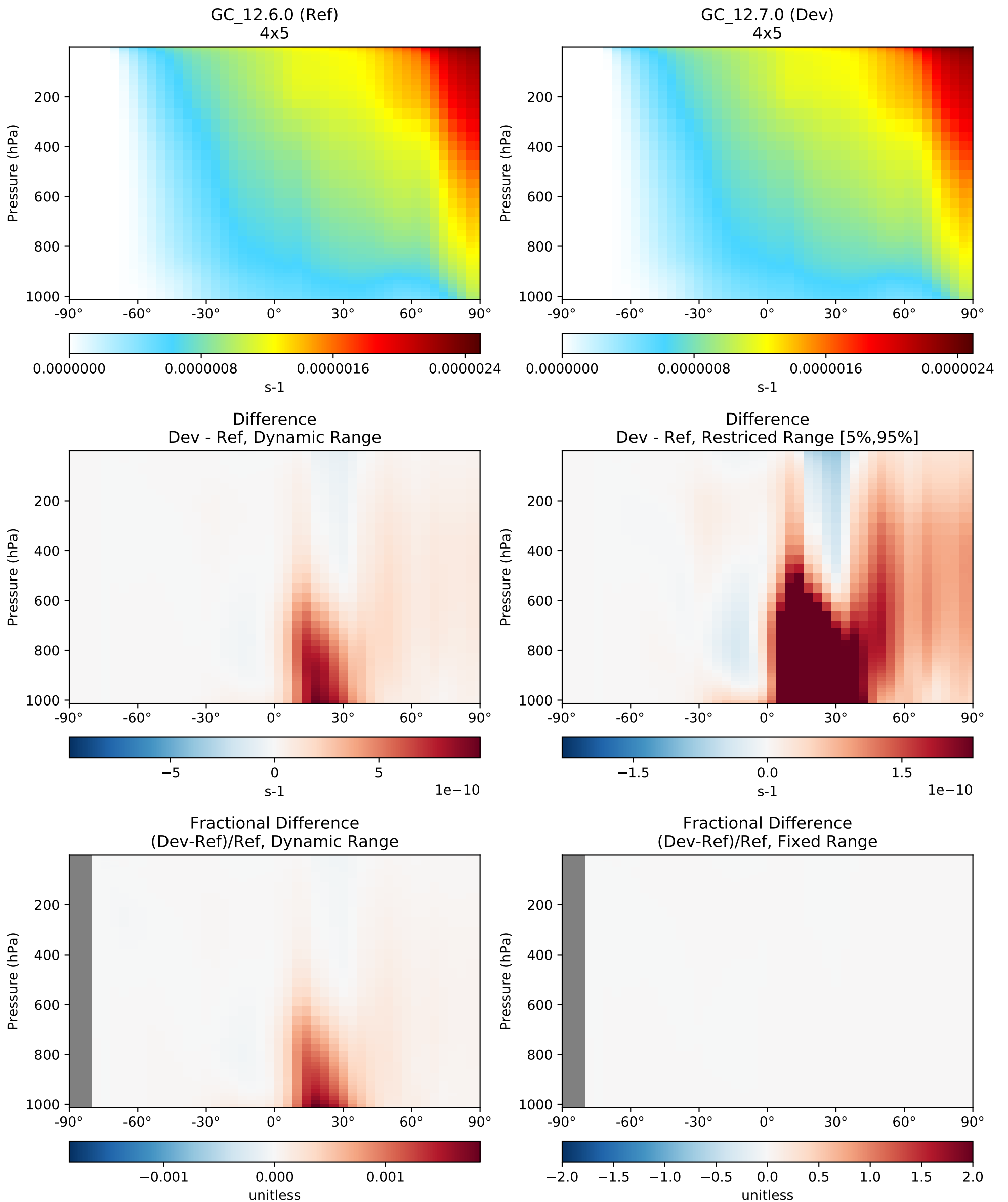
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

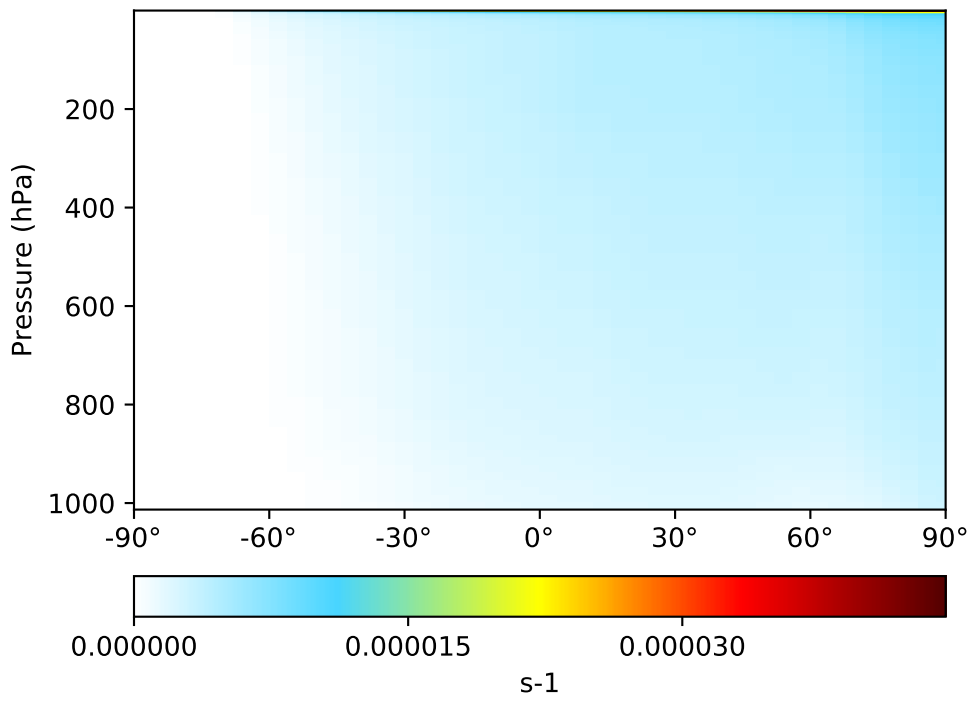


# Jval\_ISN1, Zonal Mean

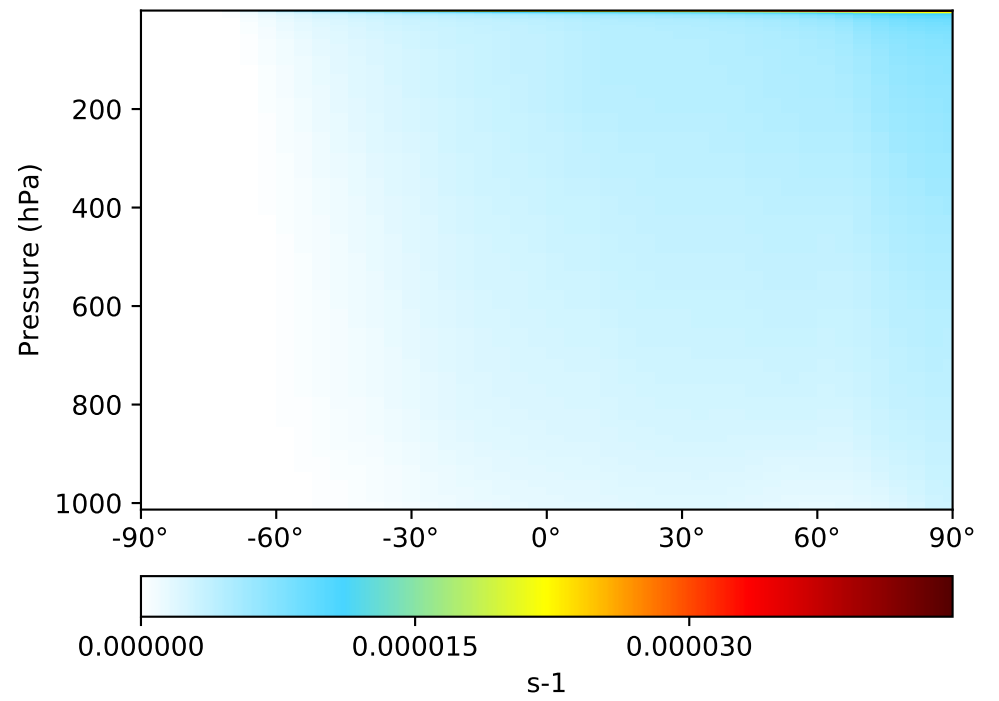


# Jval\_ISNP, Zonal Mean

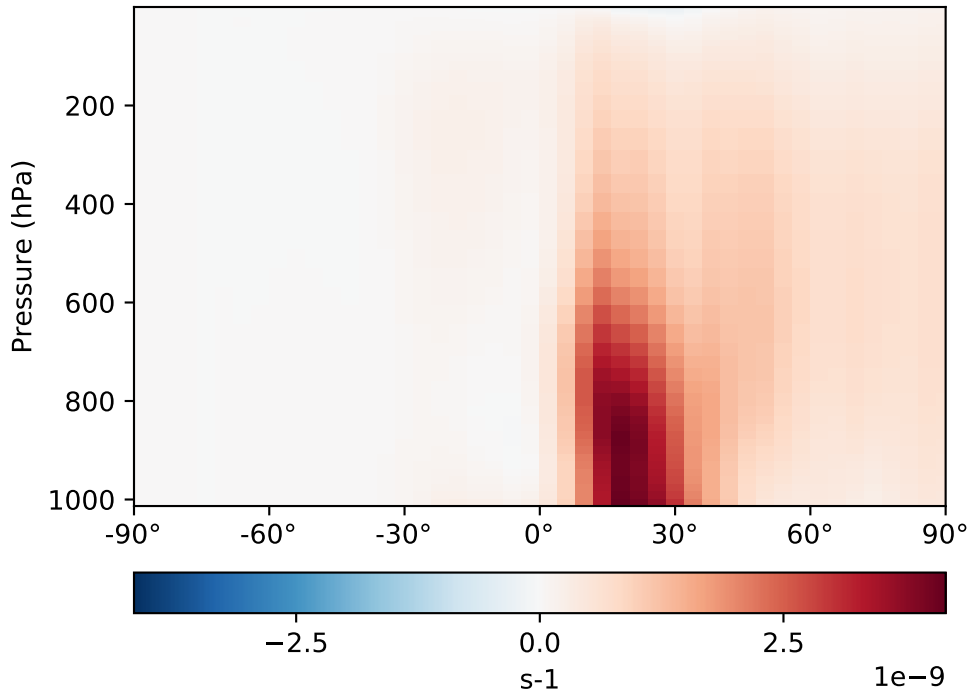
GC\_12.6.0 (Ref)  
4x5



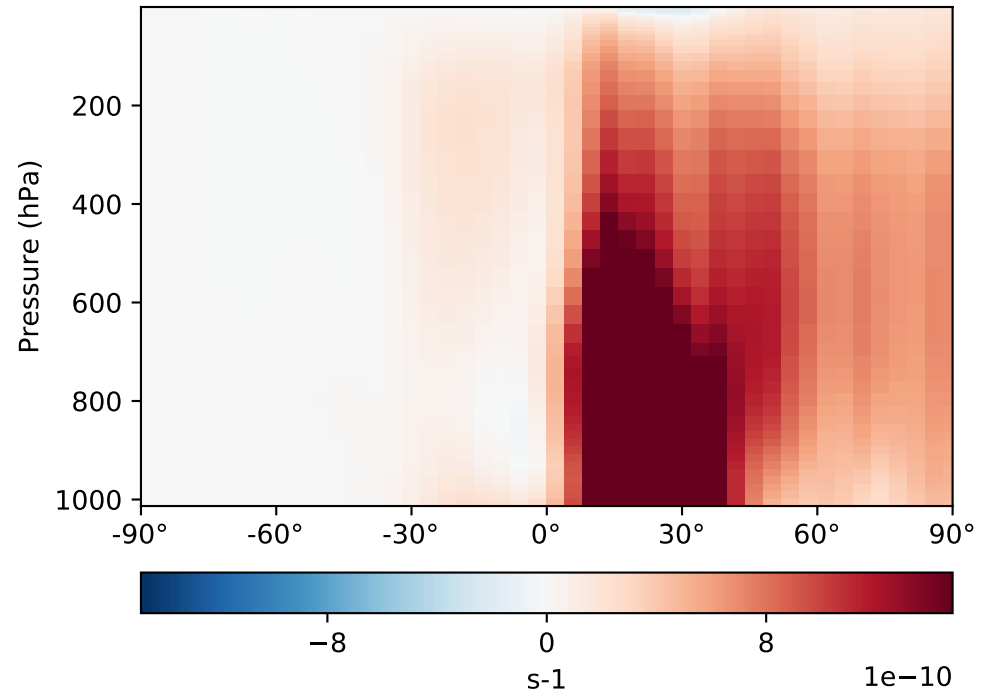
GC\_12.7.0 (Dev)  
4x5



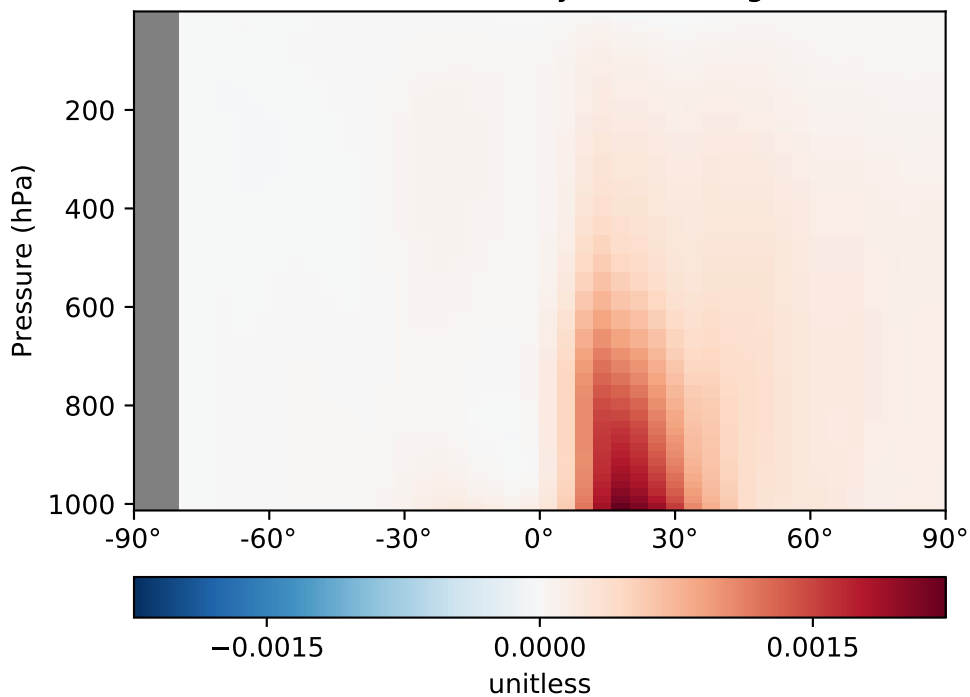
Difference  
Dev - Ref, Dynamic Range



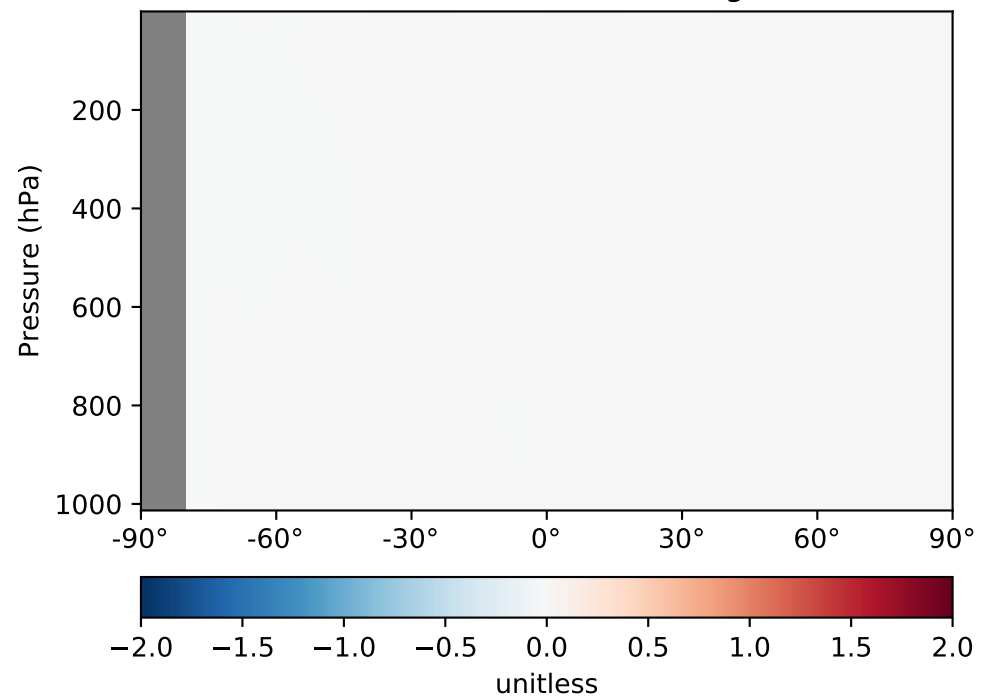
Difference  
Dev - Ref, Restrictd Range [5%,95%]



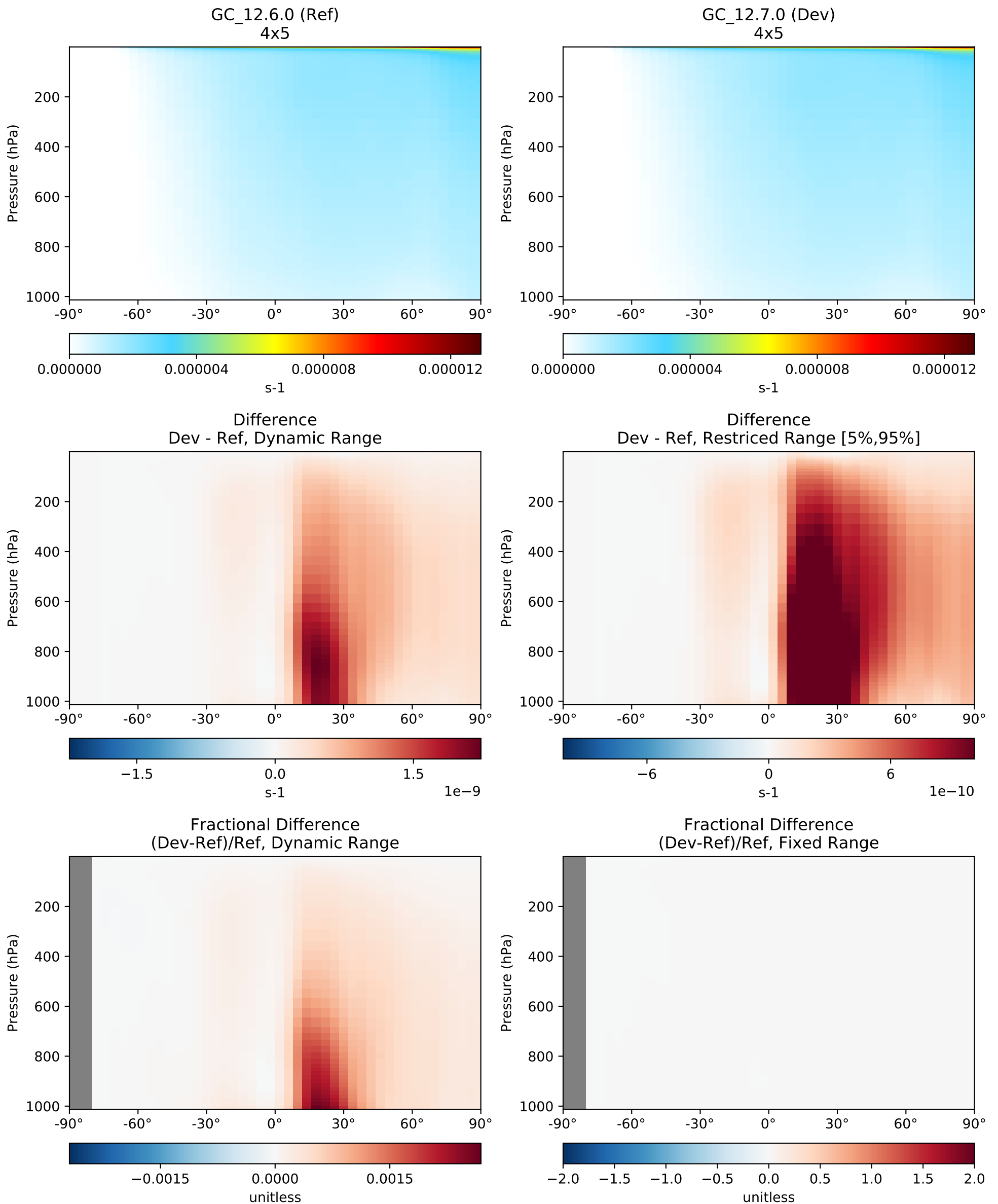
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



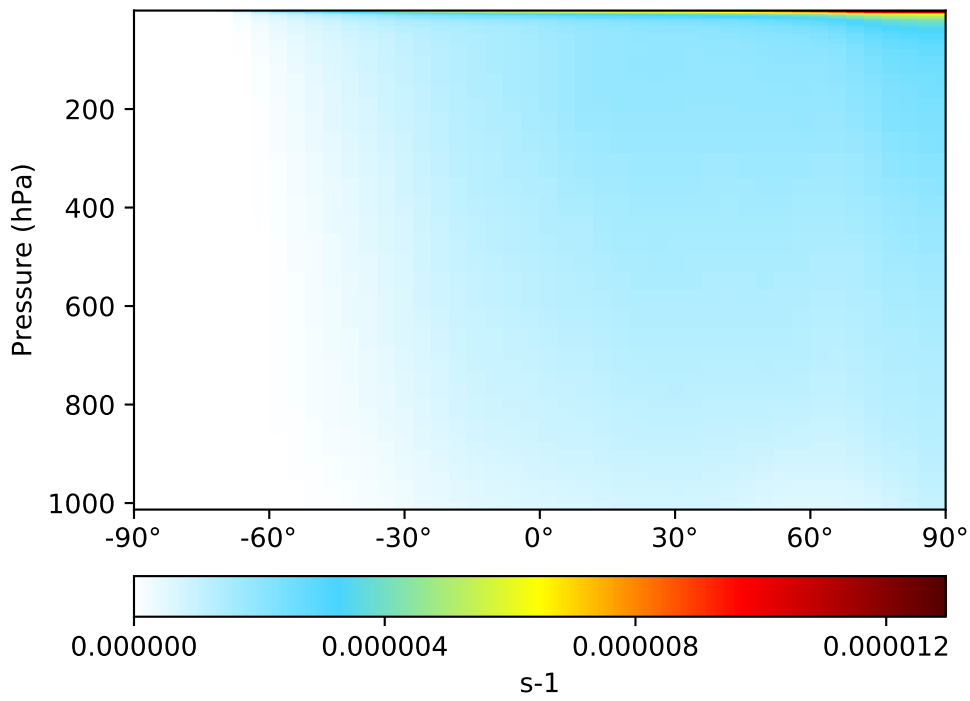
# Jval\_ISOPNB, Zonal Mean



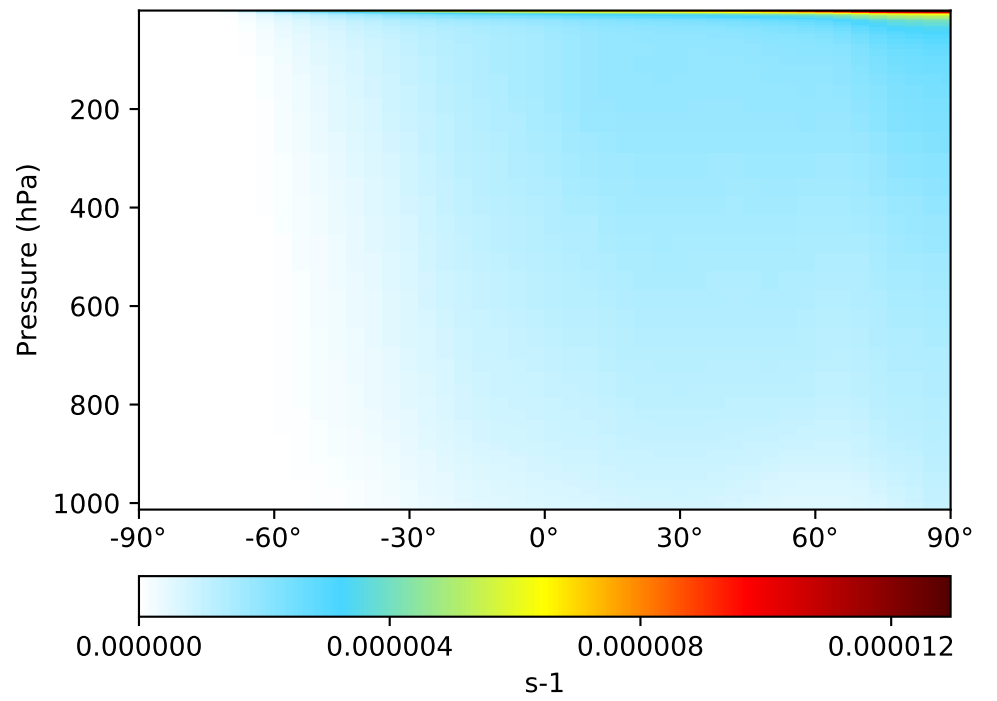


# Jval\_ISOPND, Zonal Mean

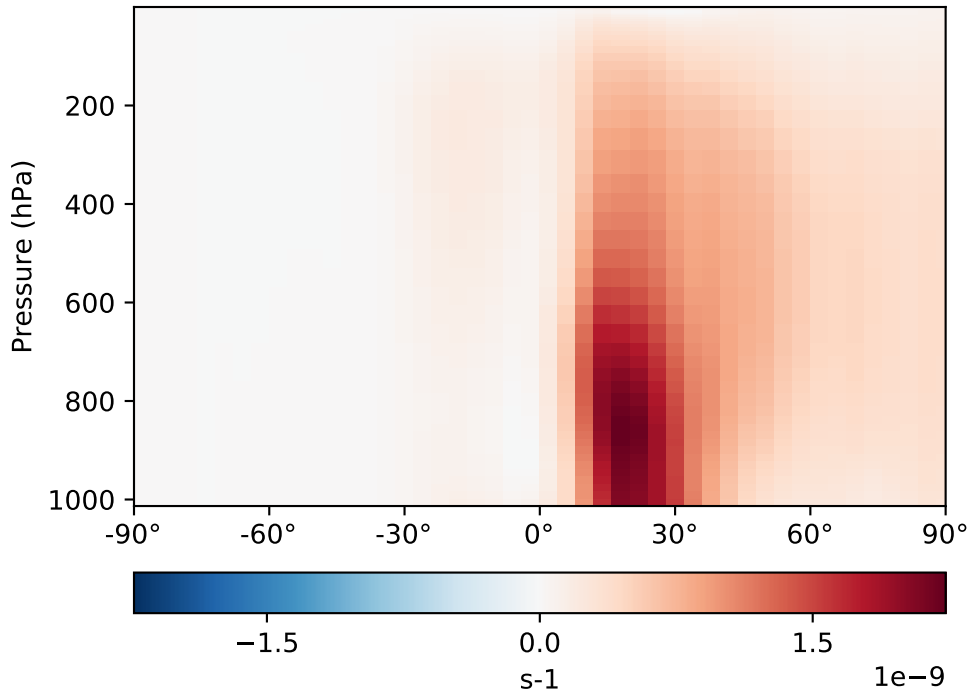
GC\_12.6.0 (Ref)  
4x5



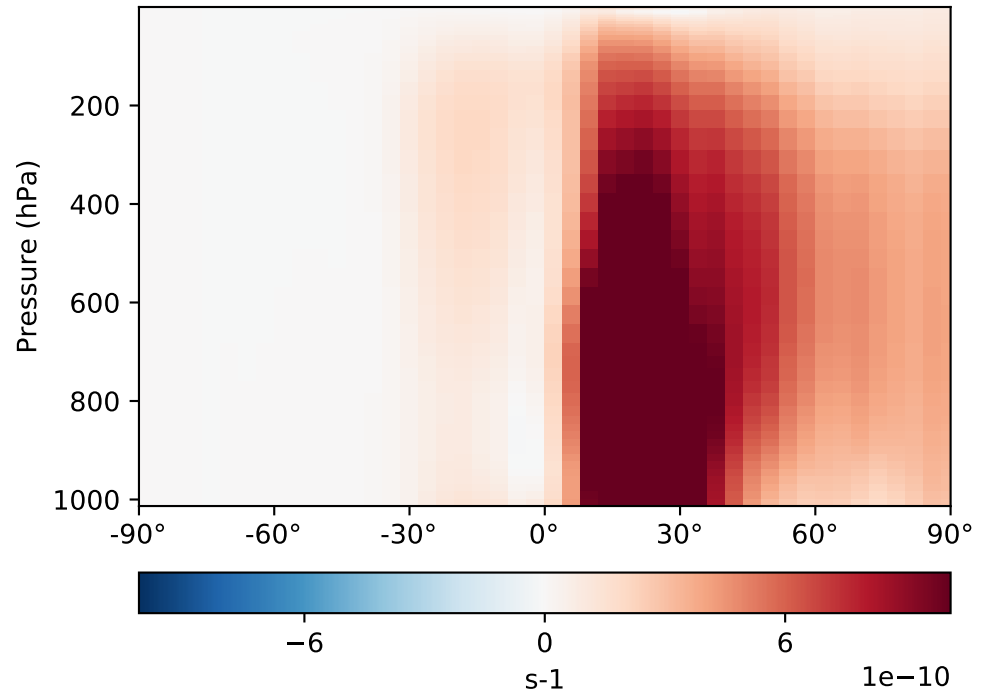
GC\_12.7.0 (Dev)  
4x5



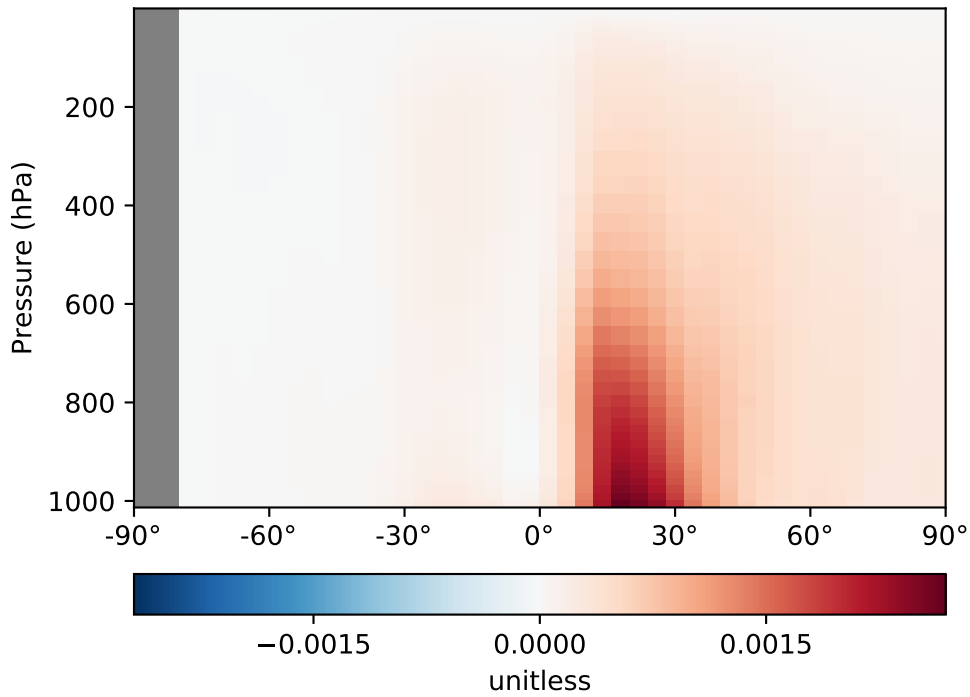
Difference  
Dev - Ref, Dynamic Range



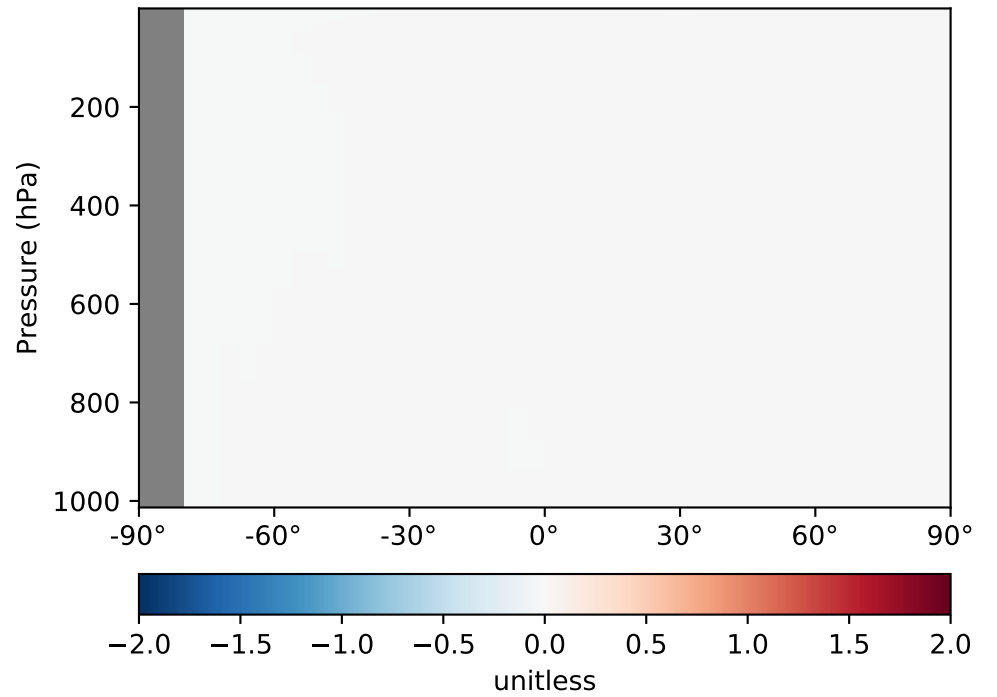
Difference  
Dev - Ref, Restrictd Range [5%,95%]



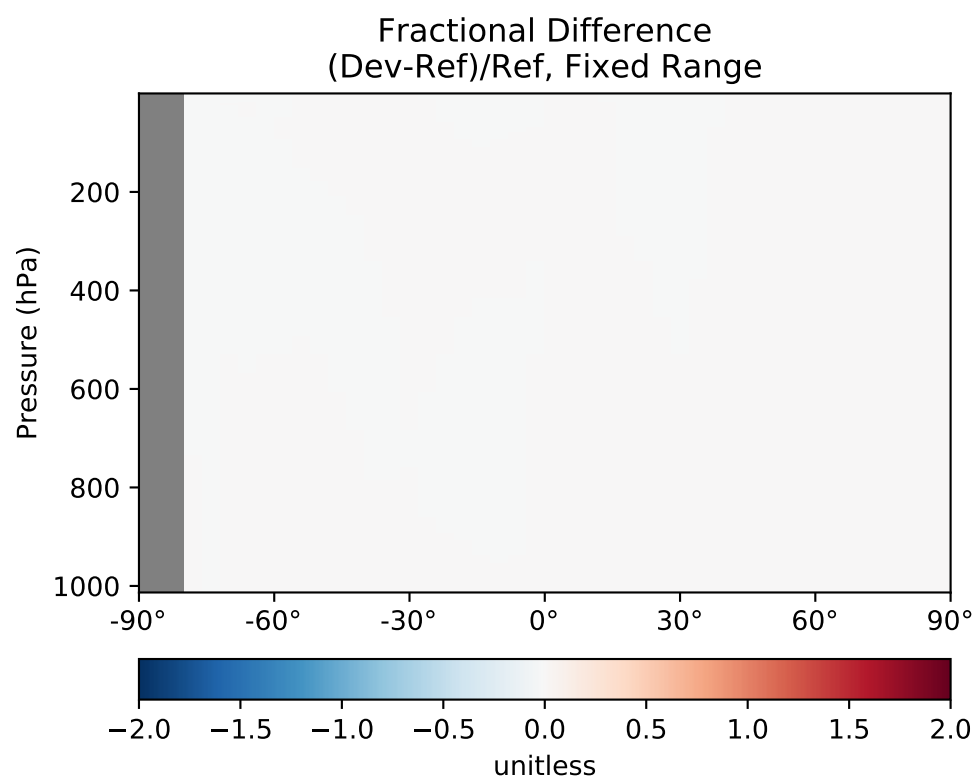
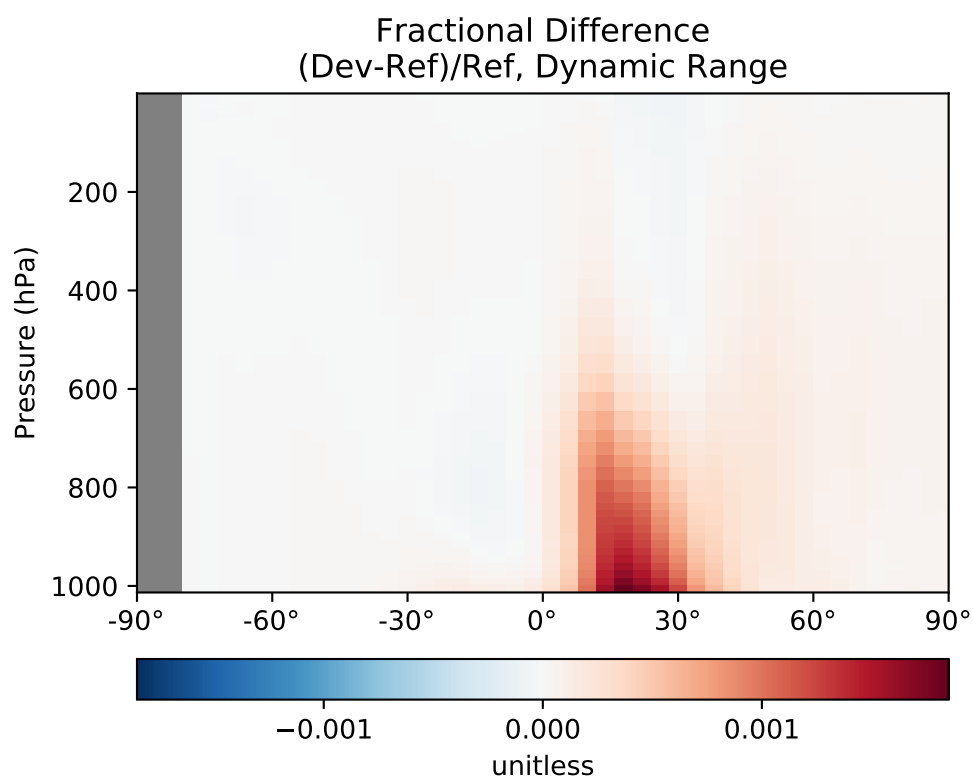
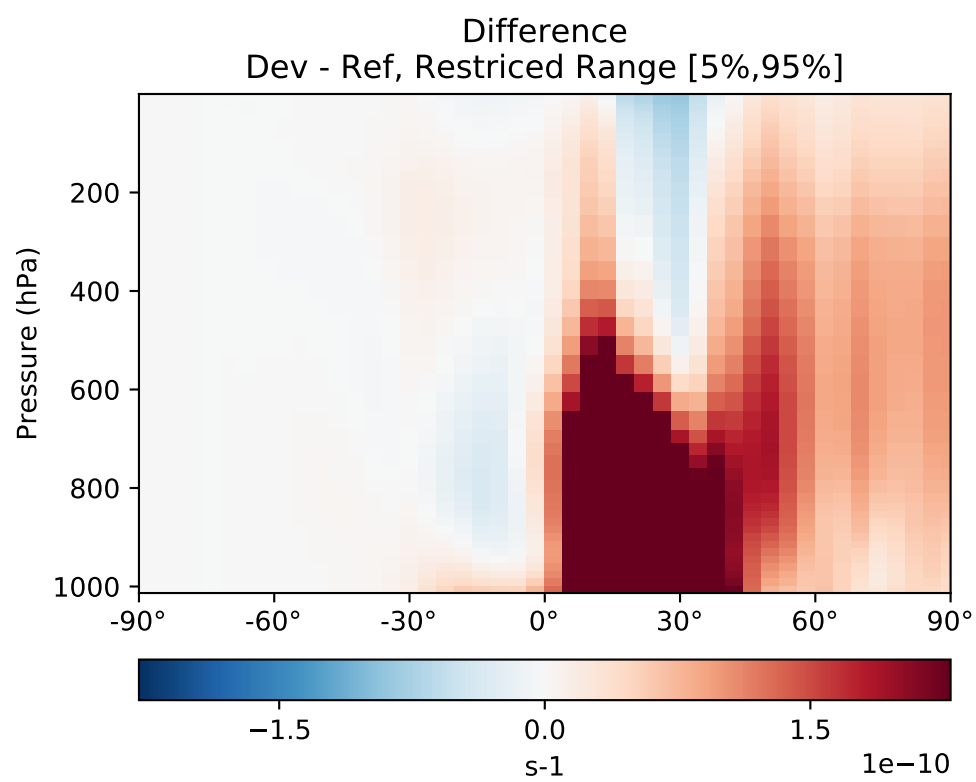
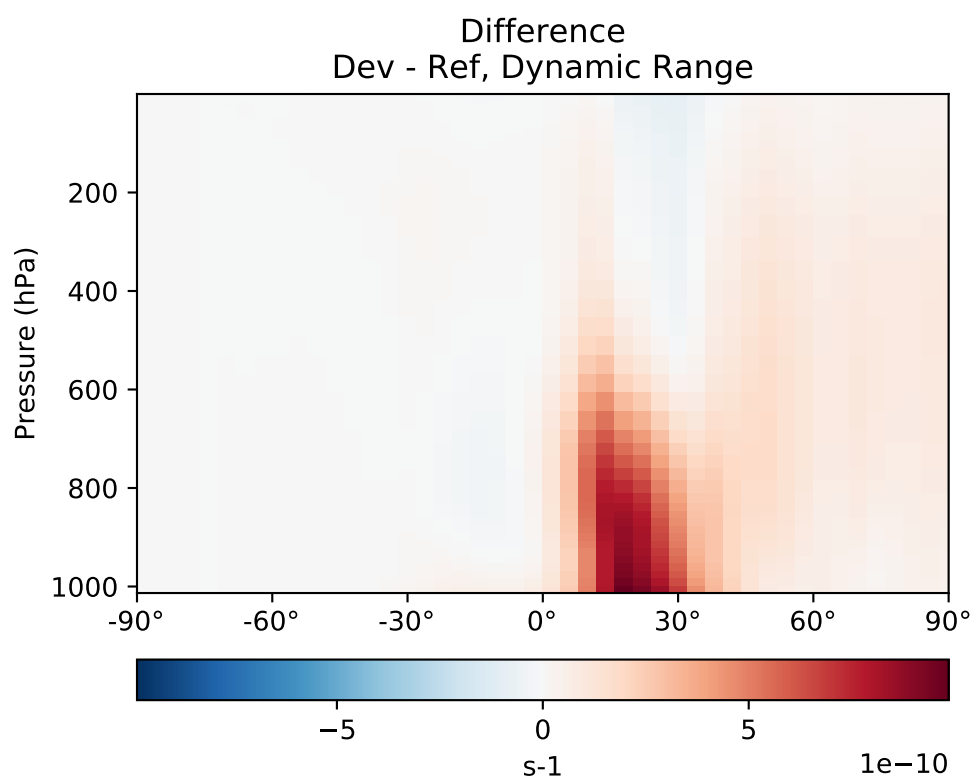
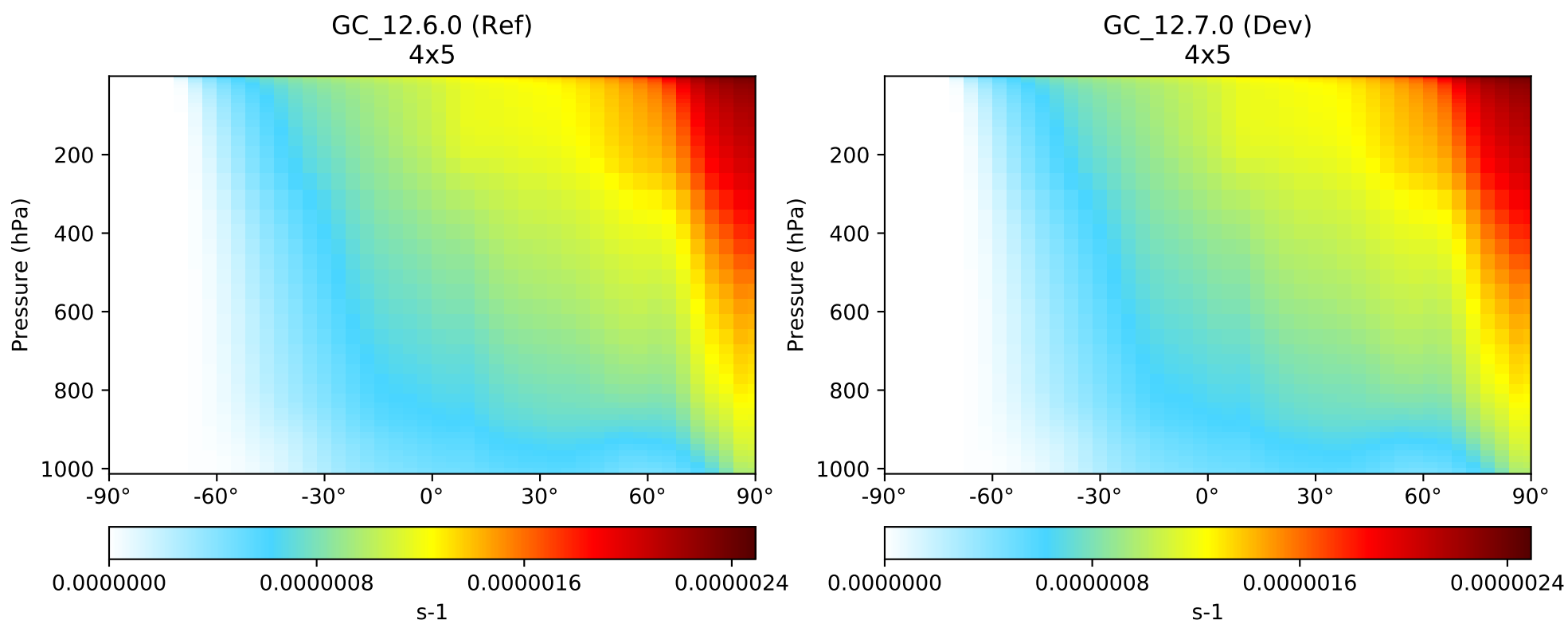
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

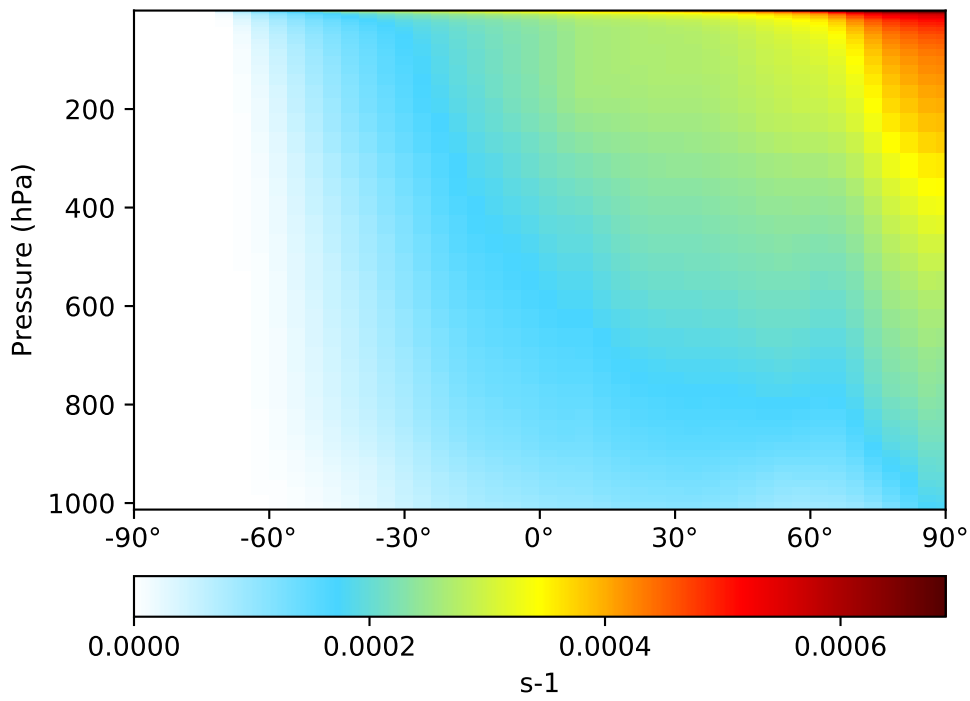


# Jval\_MACR, Zonal Mean

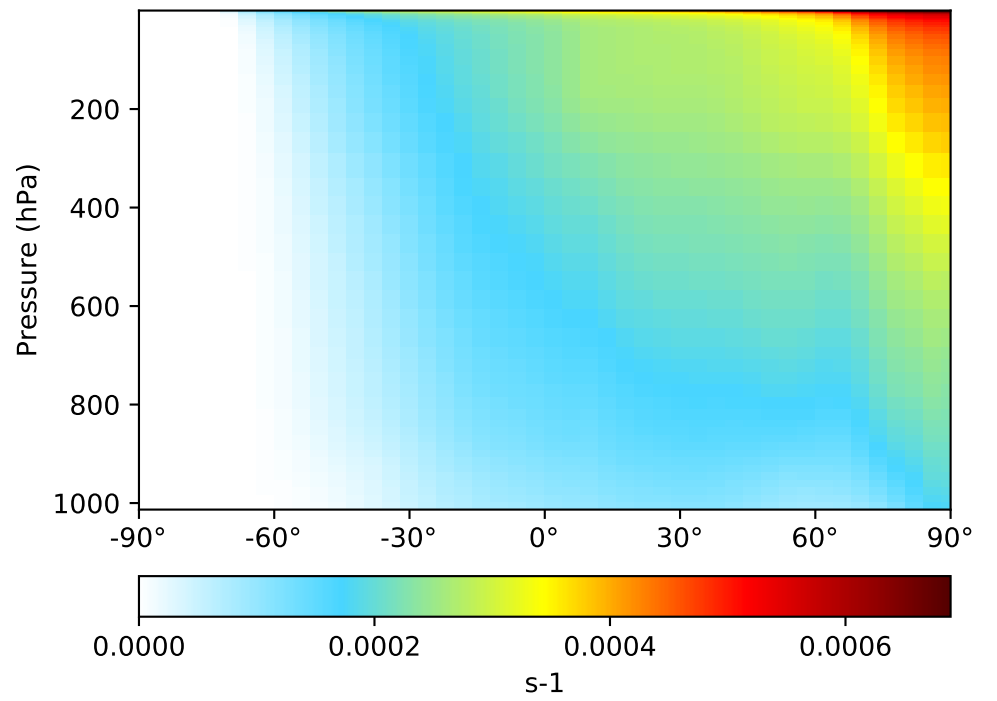


# Jval\_MACRN, Zonal Mean

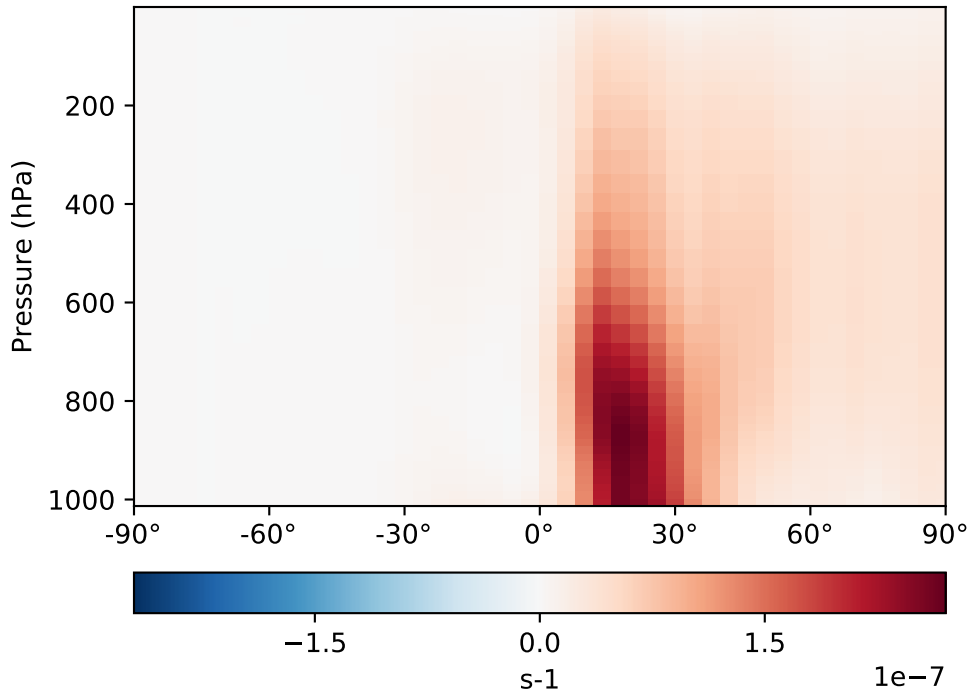
GC\_12.6.0 (Ref)  
4x5



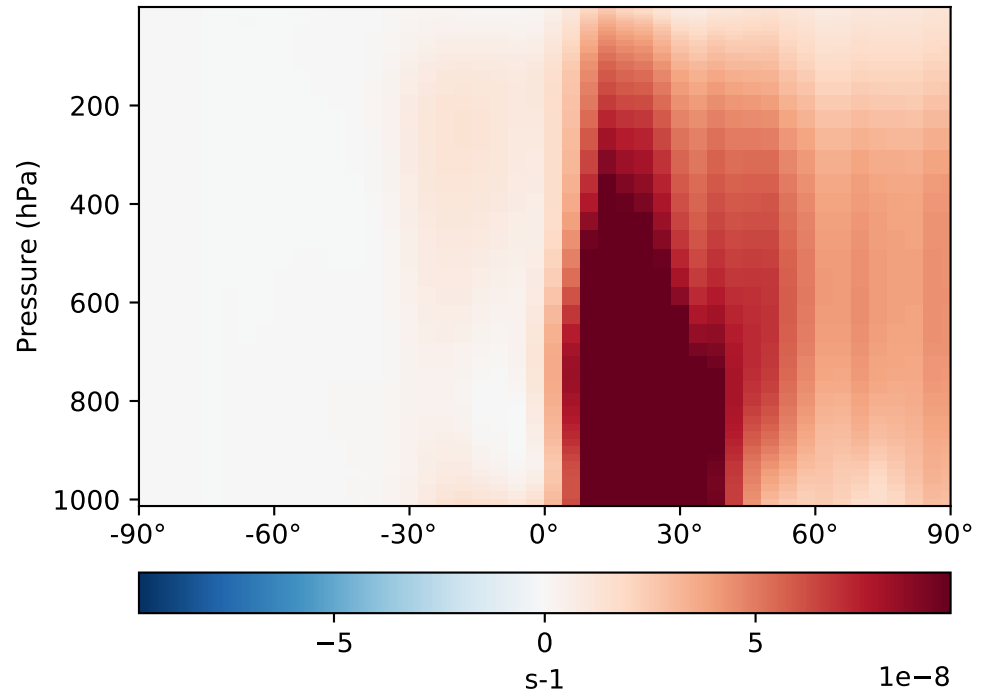
GC\_12.7.0 (Dev)  
4x5



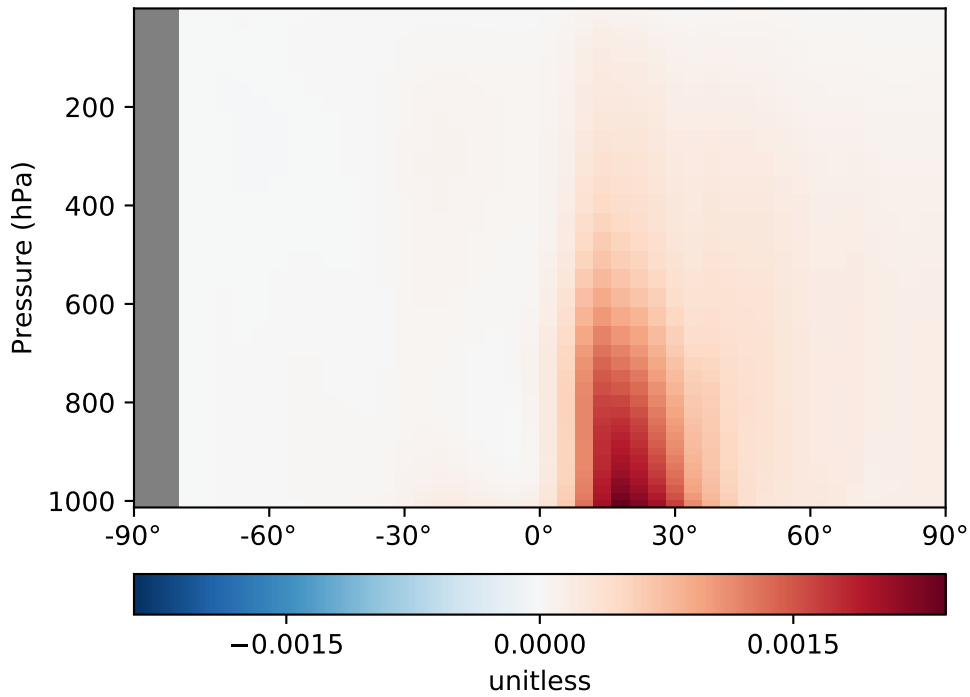
Difference  
Dev - Ref, Dynamic Range



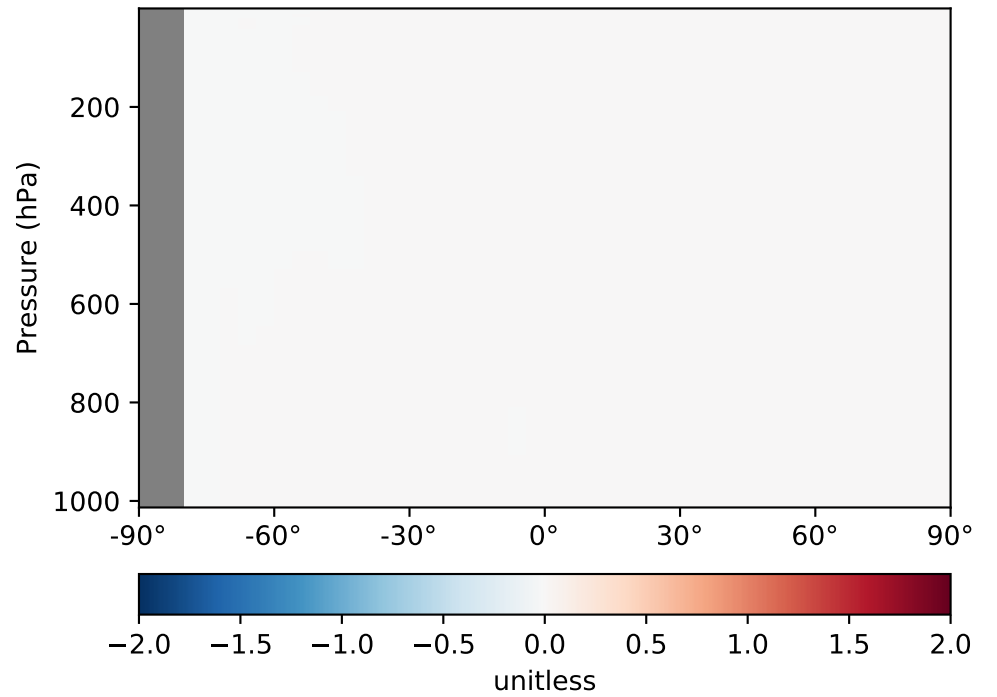
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

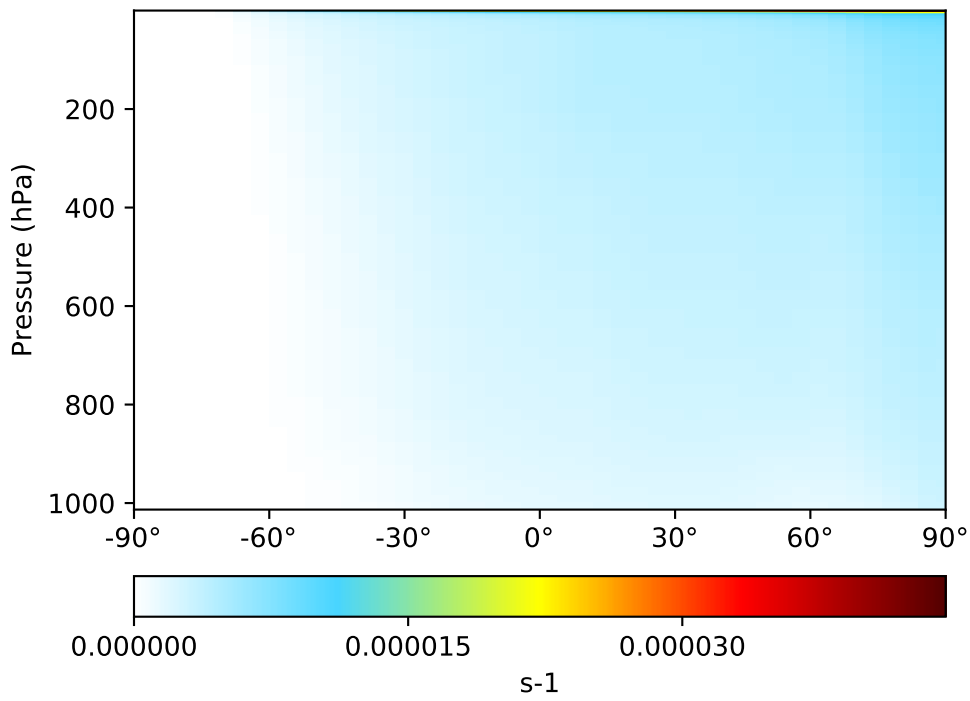


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

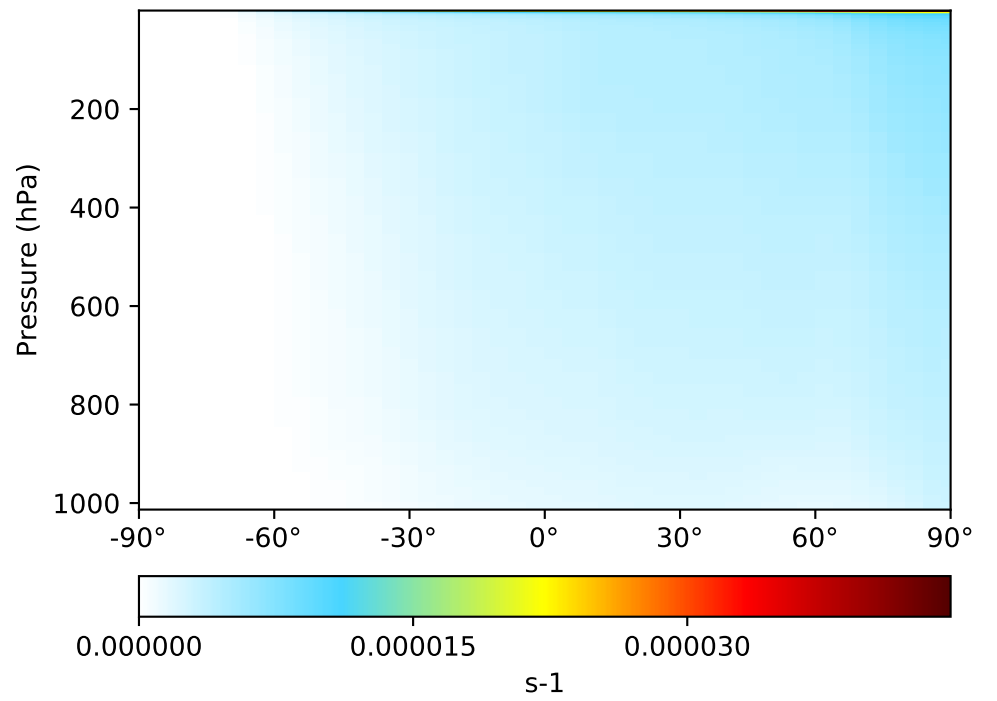


# Jval\_MAOP, Zonal Mean

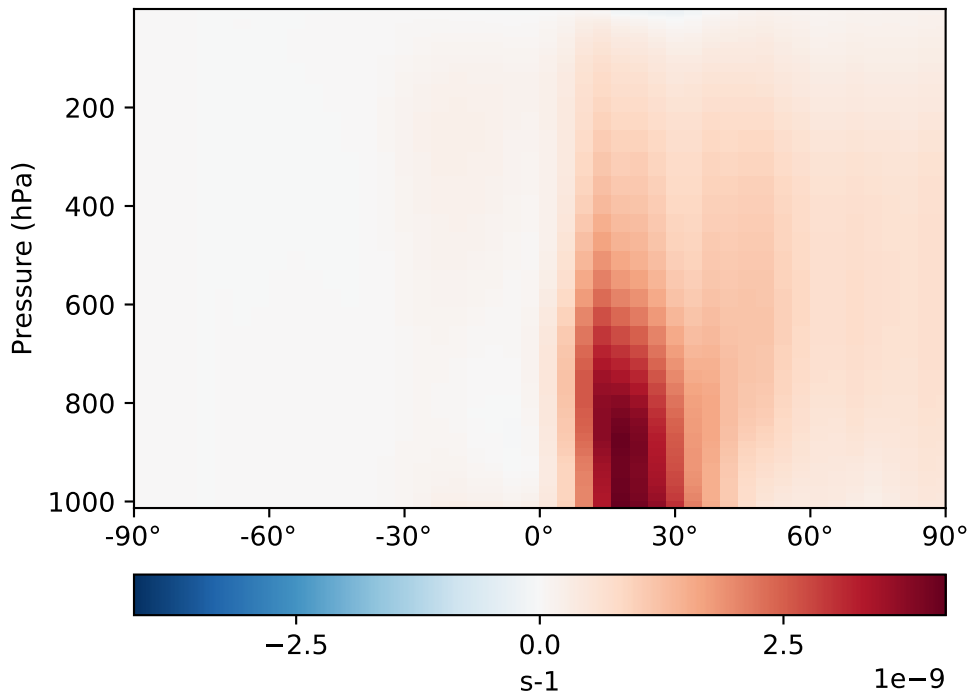
GC\_12.6.0 (Ref)  
4x5



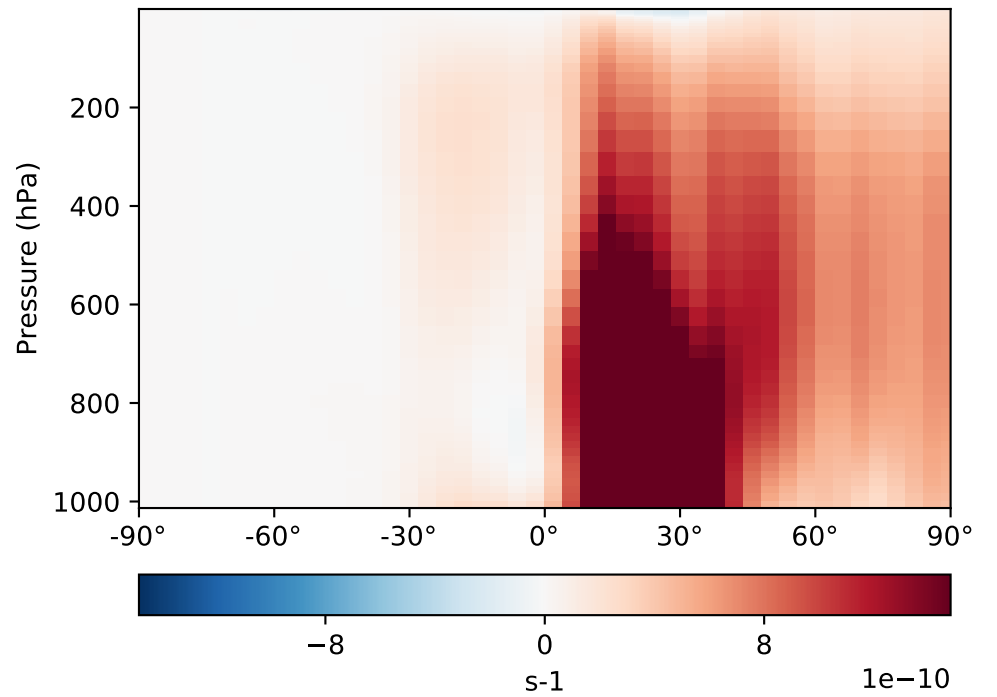
GC\_12.7.0 (Dev)  
4x5



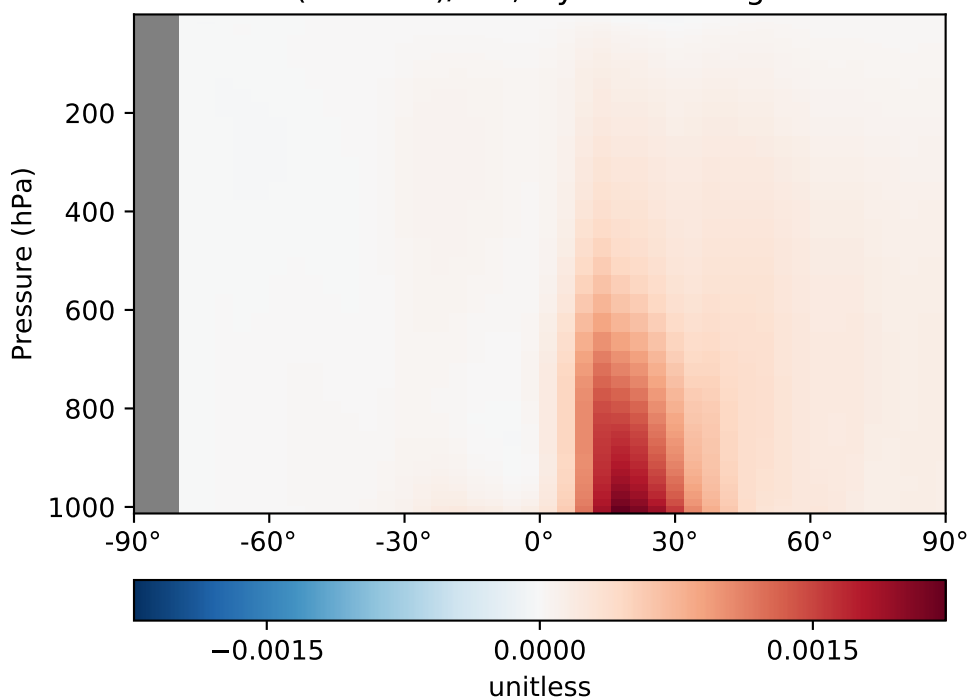
Difference  
Dev - Ref, Dynamic Range



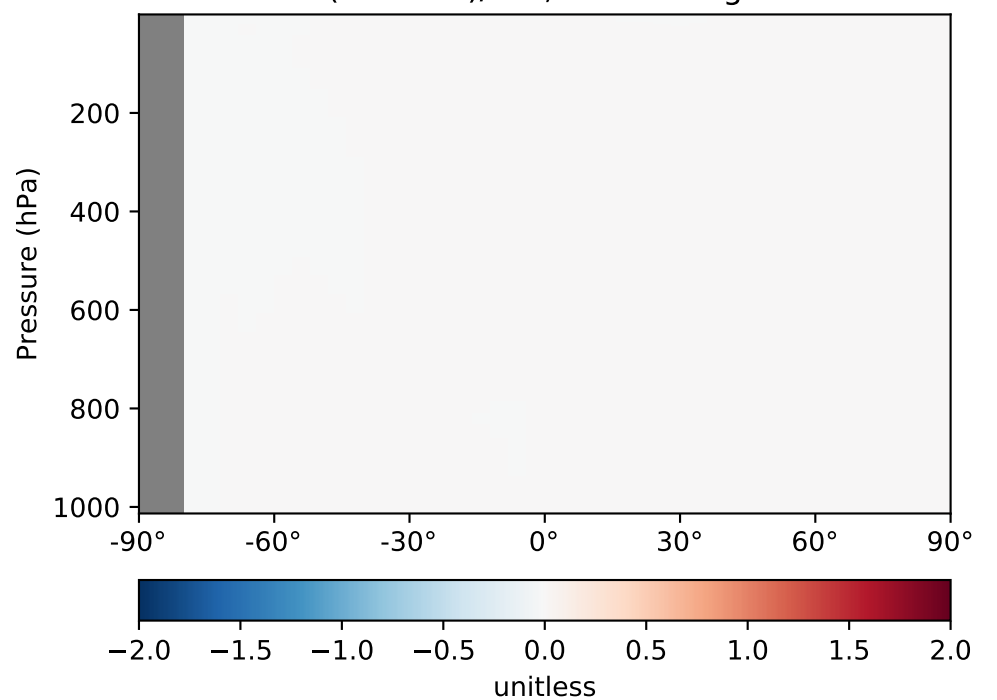
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

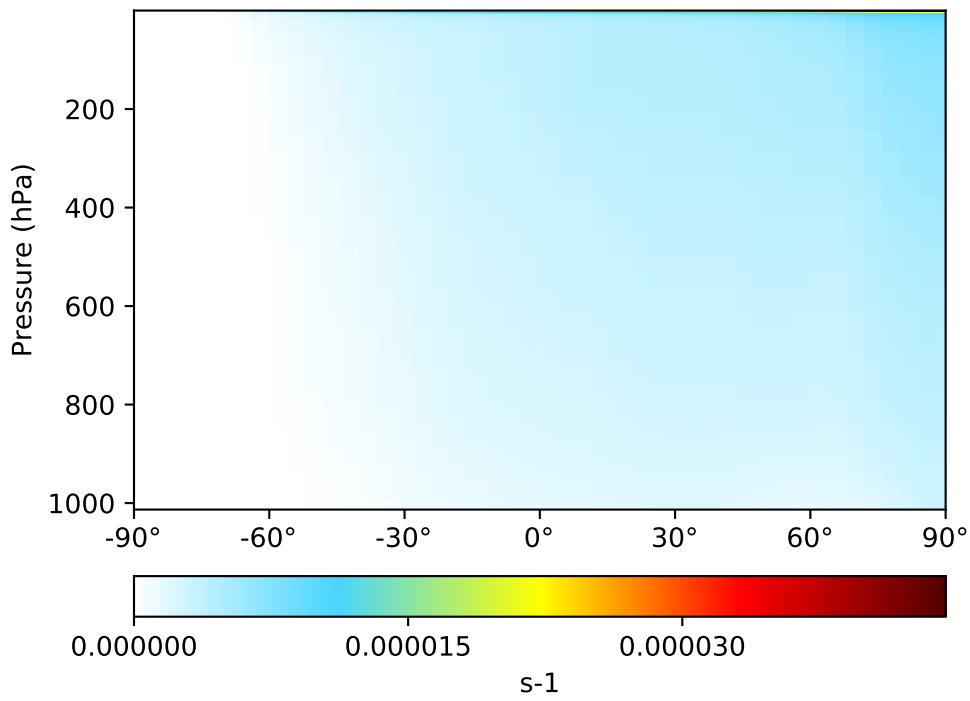


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

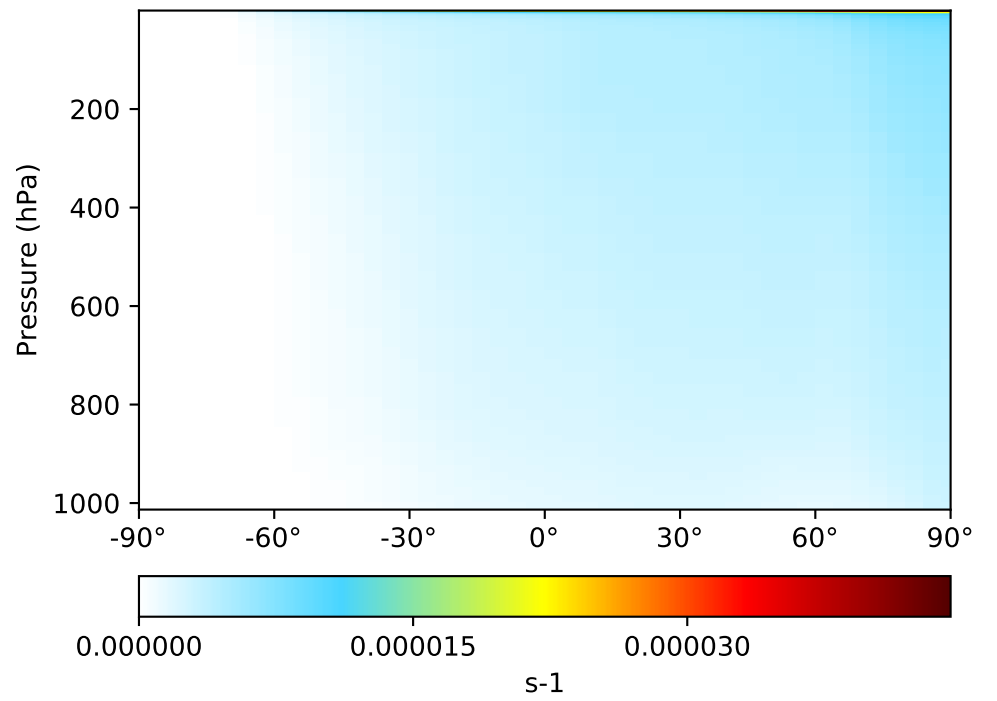


# Jval\_MAP, Zonal Mean

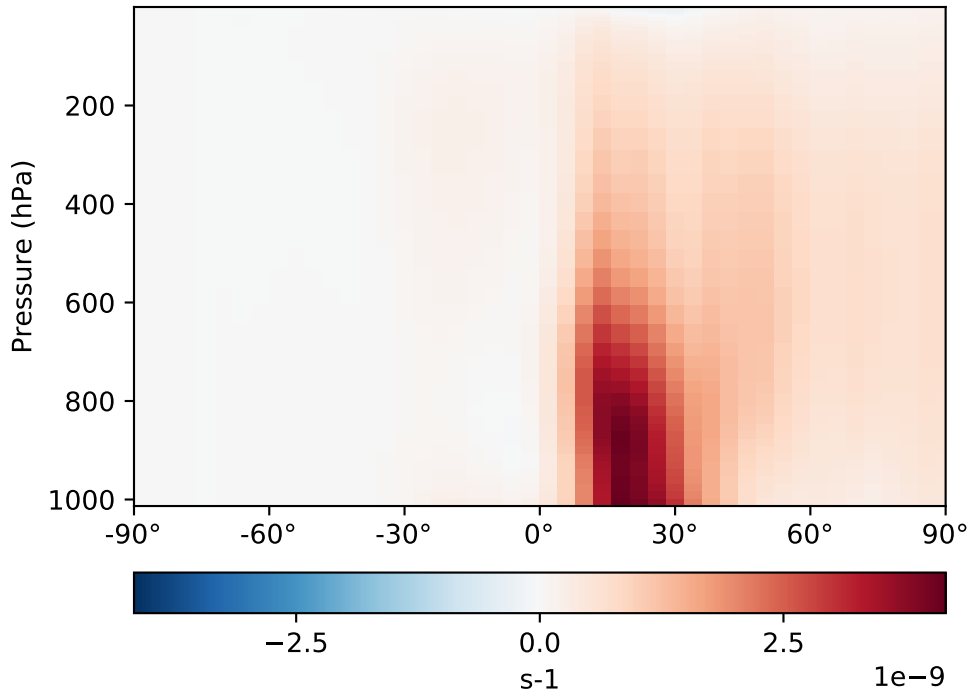
GC\_12.6.0 (Ref)  
4x5



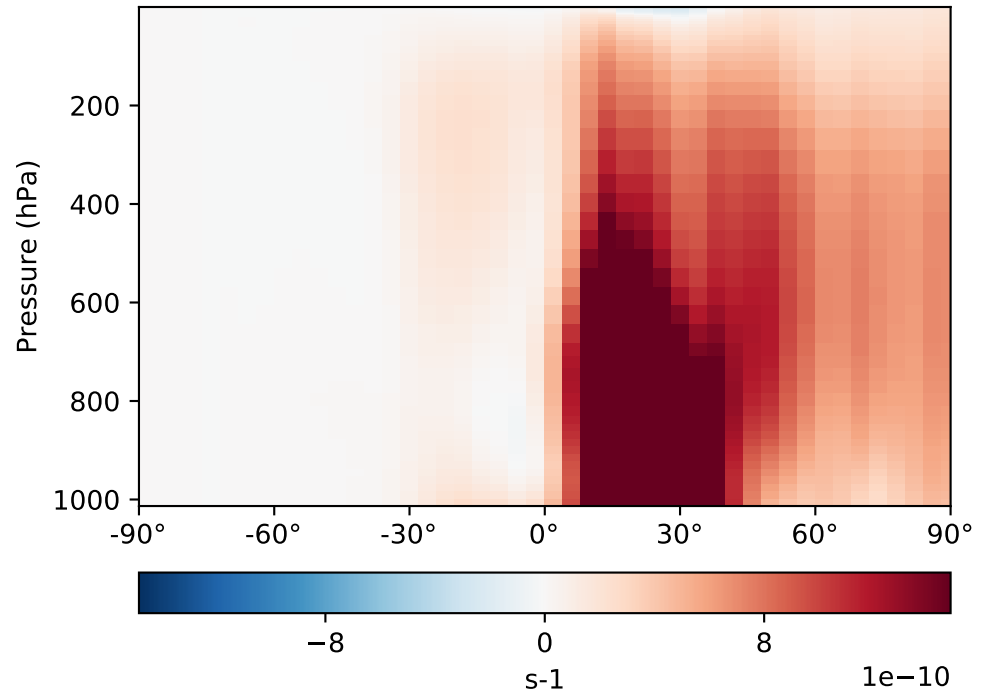
GC\_12.7.0 (Dev)  
4x5



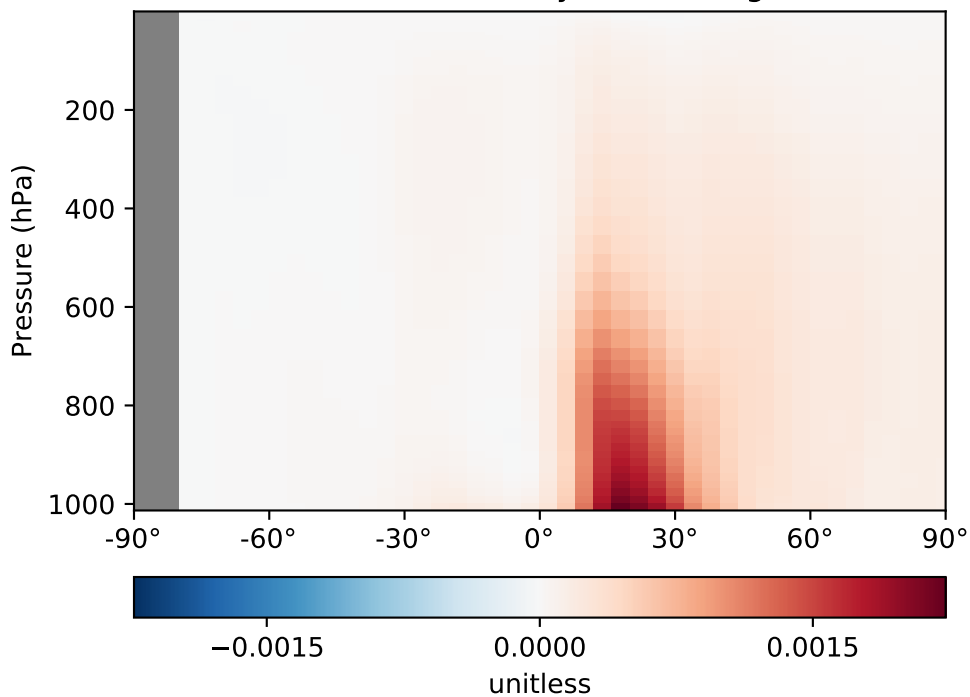
Difference  
Dev - Ref, Dynamic Range



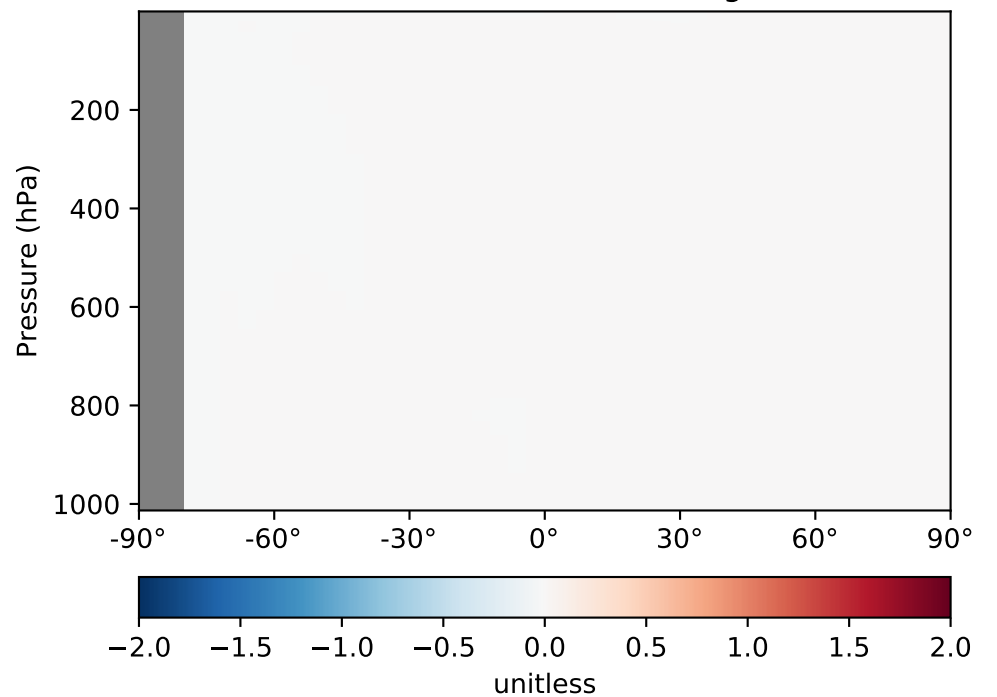
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

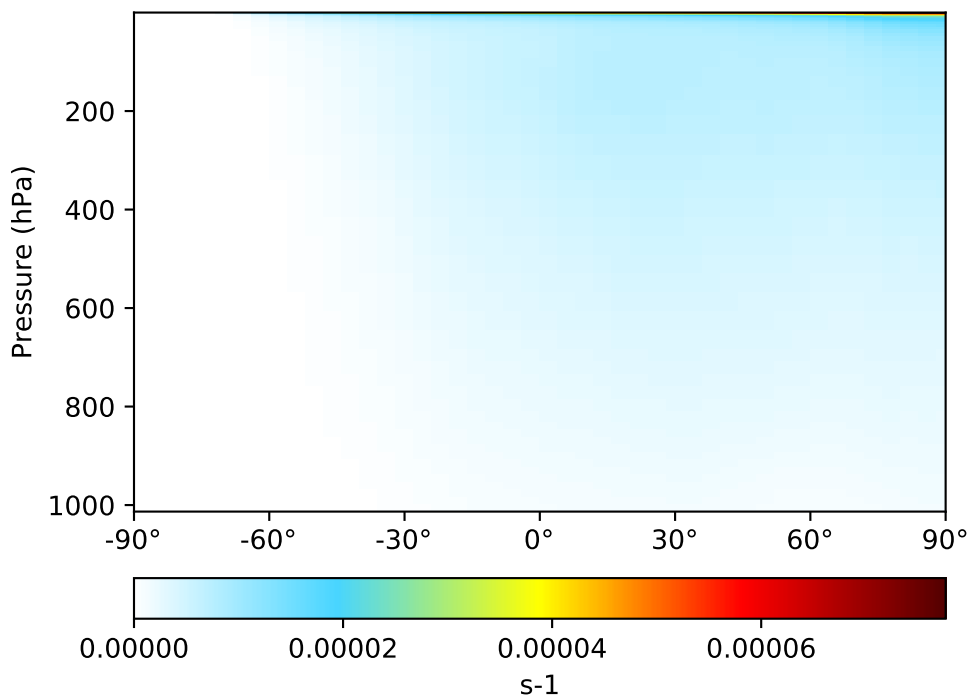


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

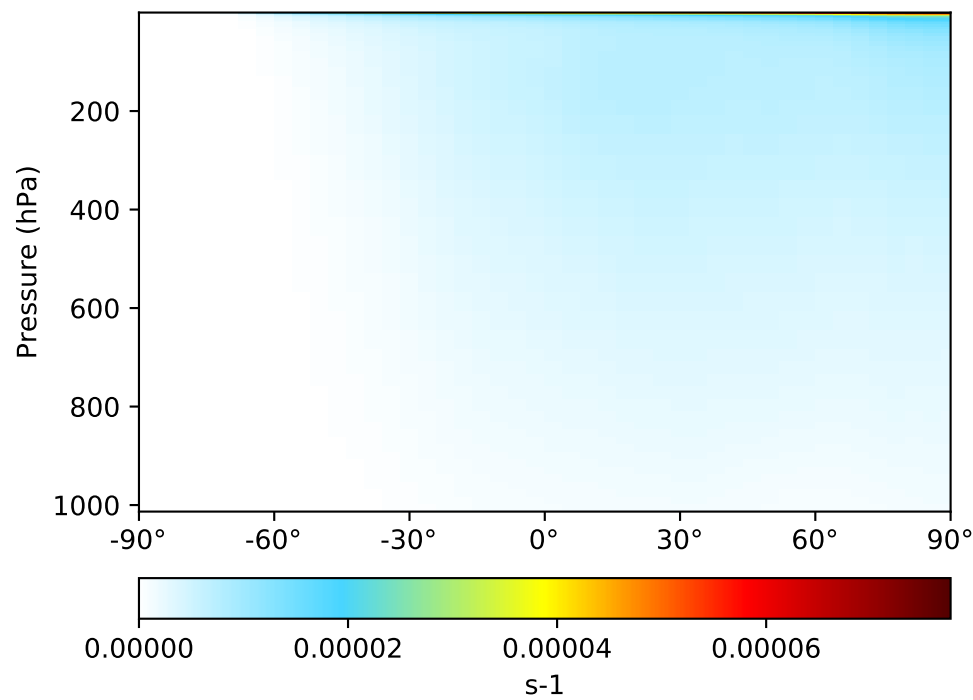


# Jval\_MEK, Zonal Mean

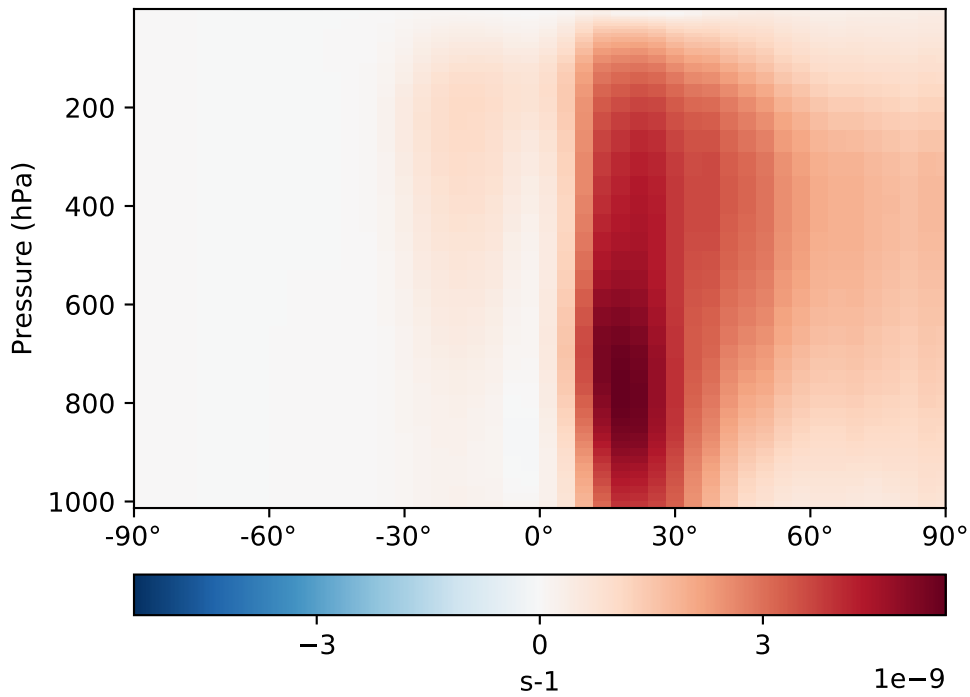
GC\_12.6.0 (Ref)  
4x5



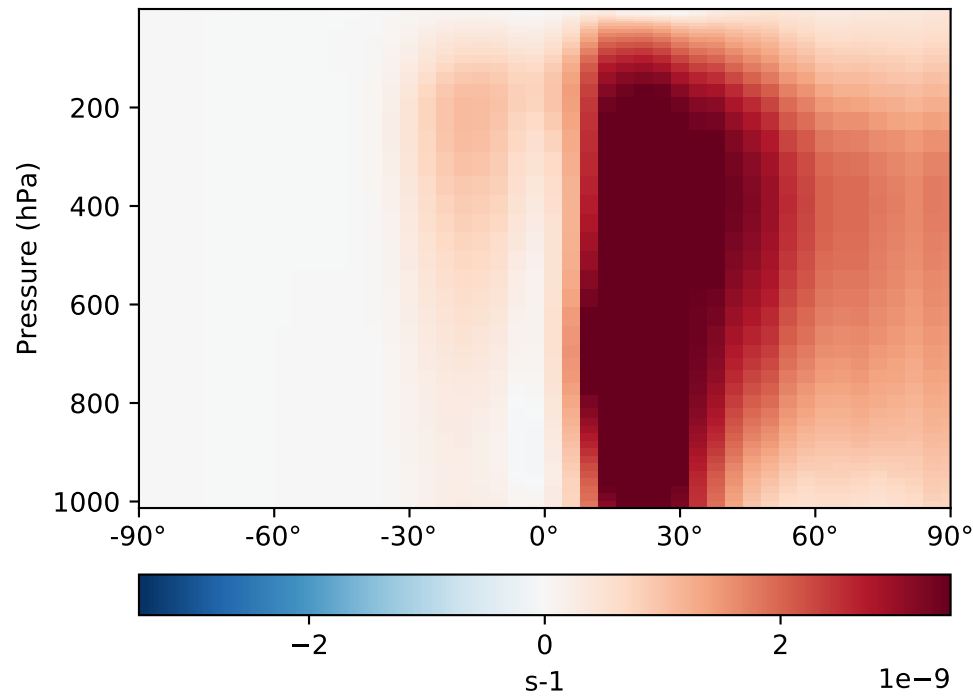
GC\_12.7.0 (Dev)  
4x5



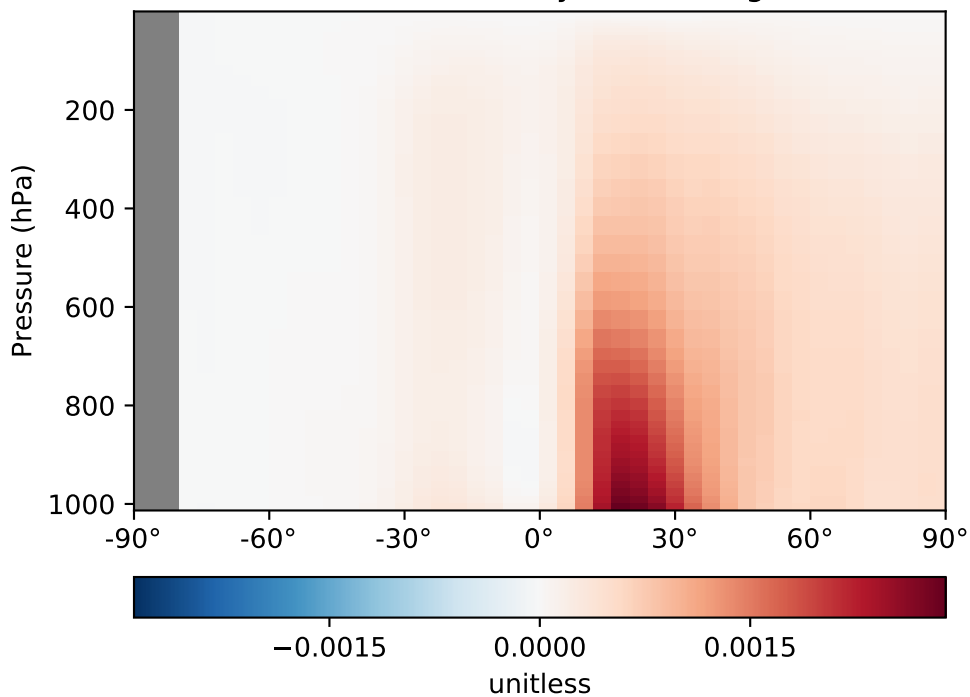
Difference  
Dev - Ref, Dynamic Range



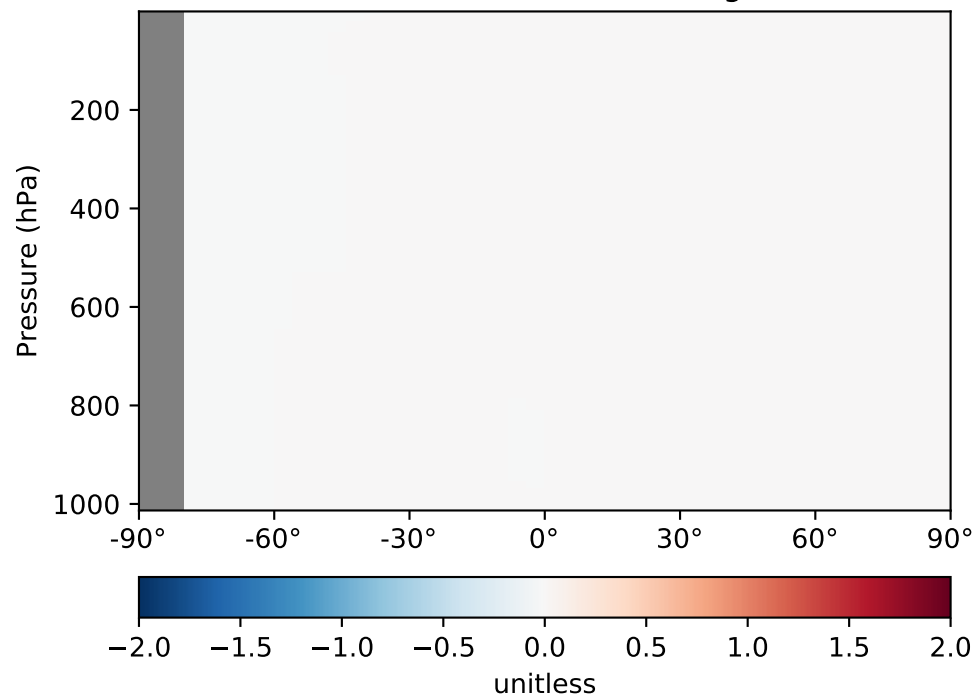
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

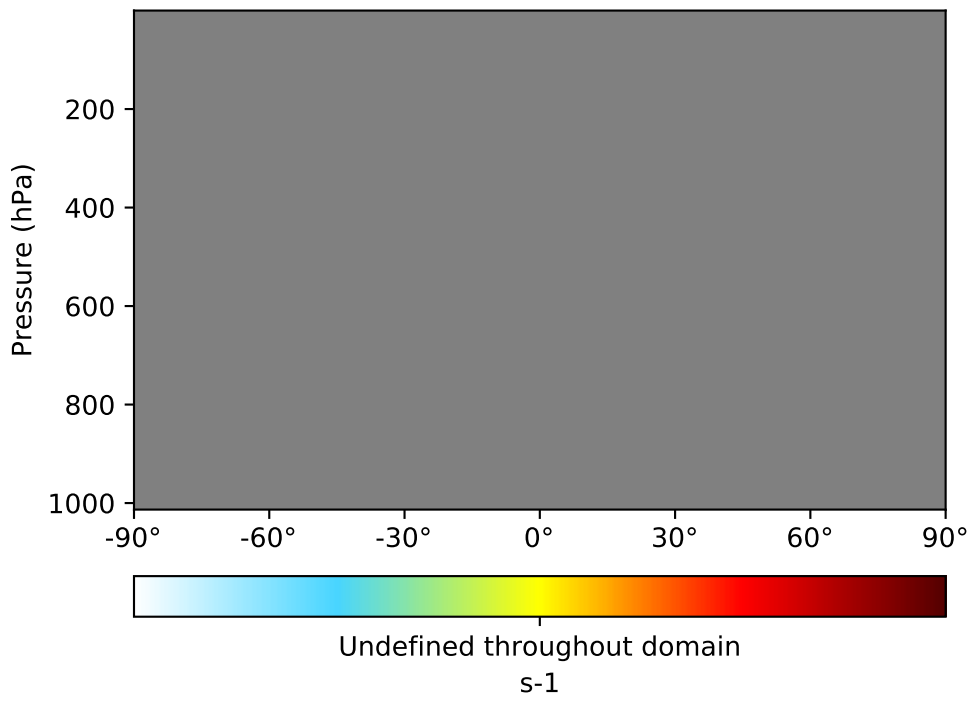


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

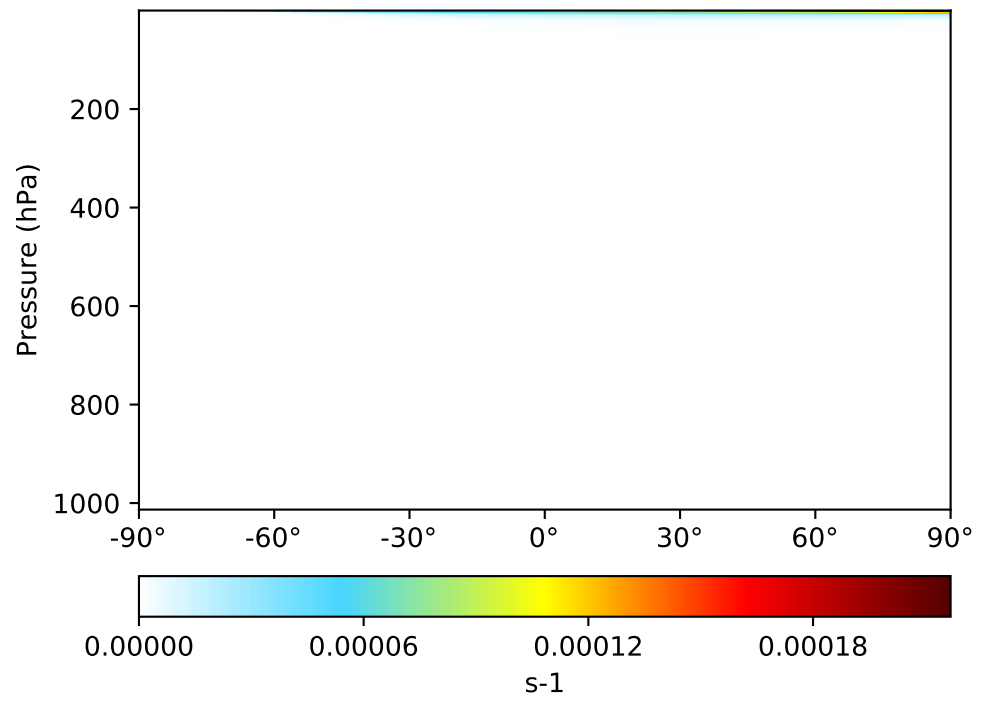


# Jval\_MENO3, Zonal Mean

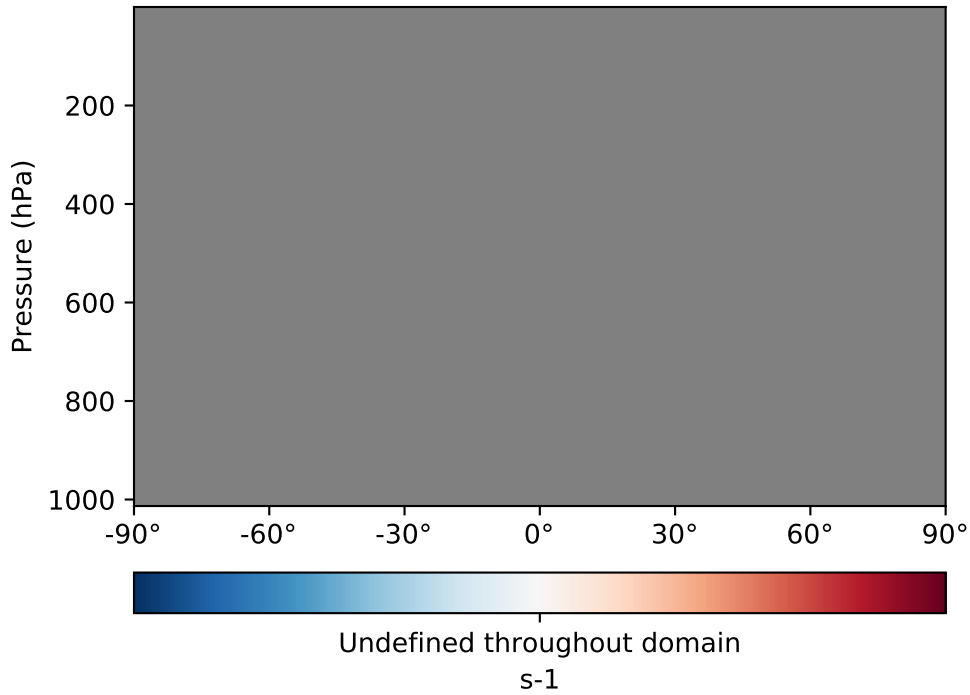
GC\_12.6.0 (Ref)  
4x5



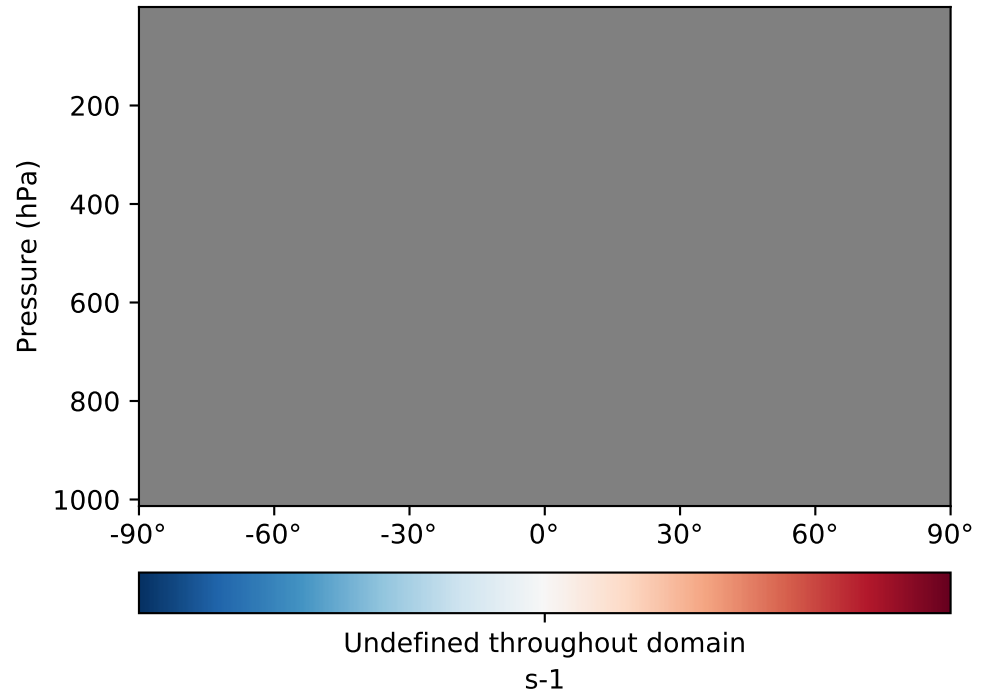
GC\_12.7.0 (Dev)  
4x5



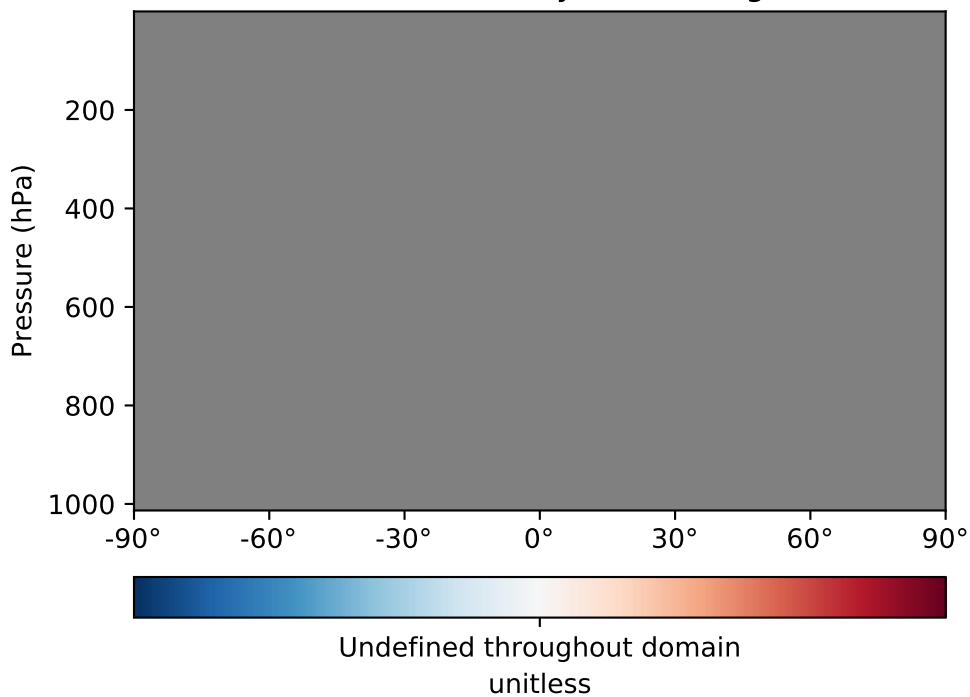
Difference  
Dev - Ref, Dynamic Range



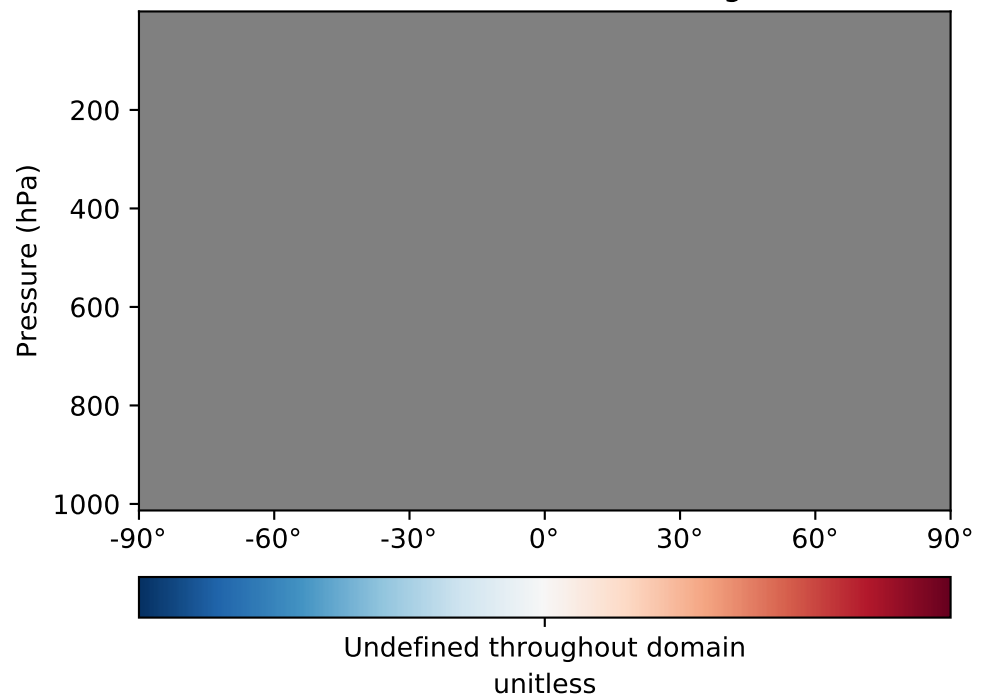
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

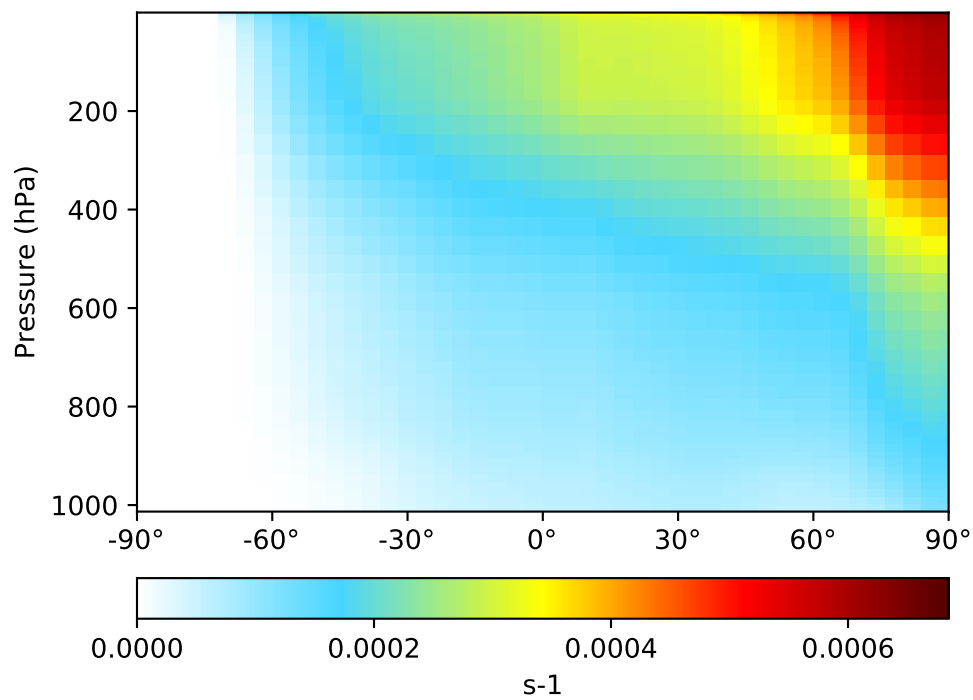


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

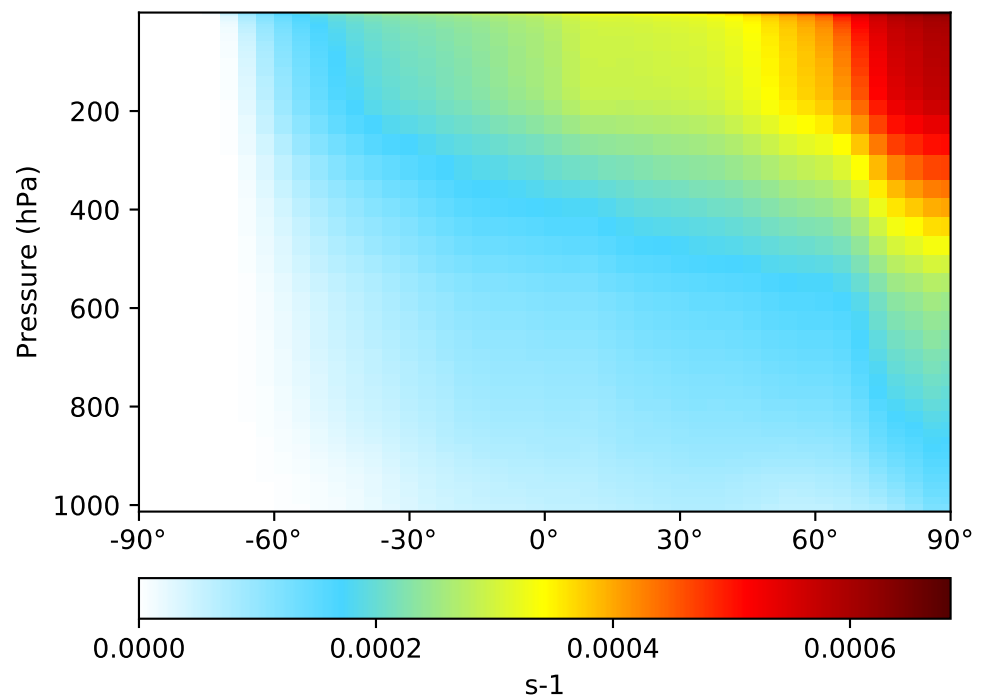


# Jval\_MGLY, Zonal Mean

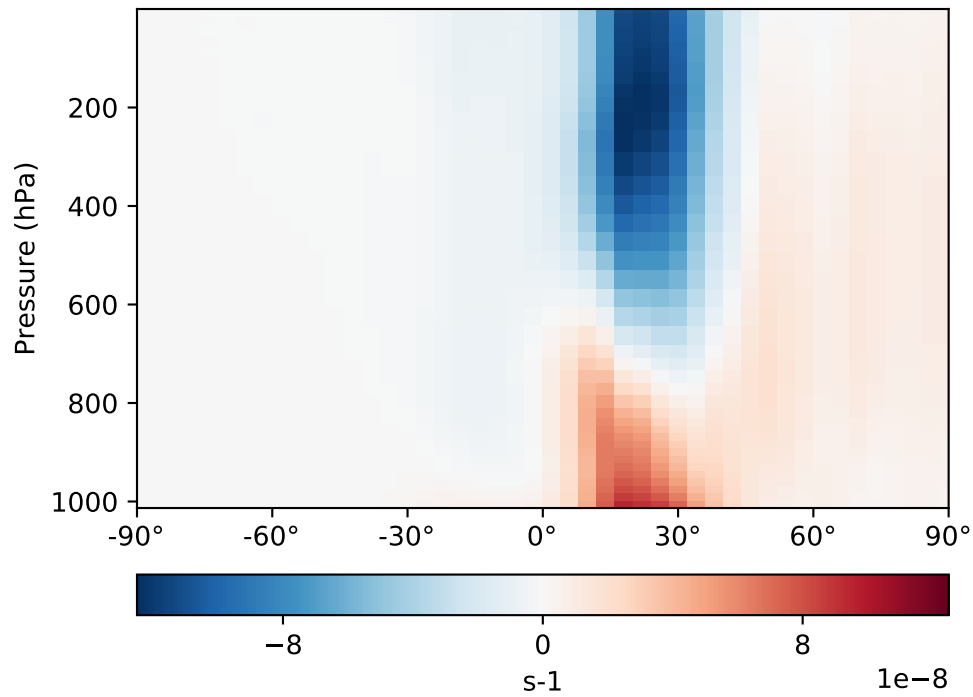
GC\_12.6.0 (Ref)  
4x5



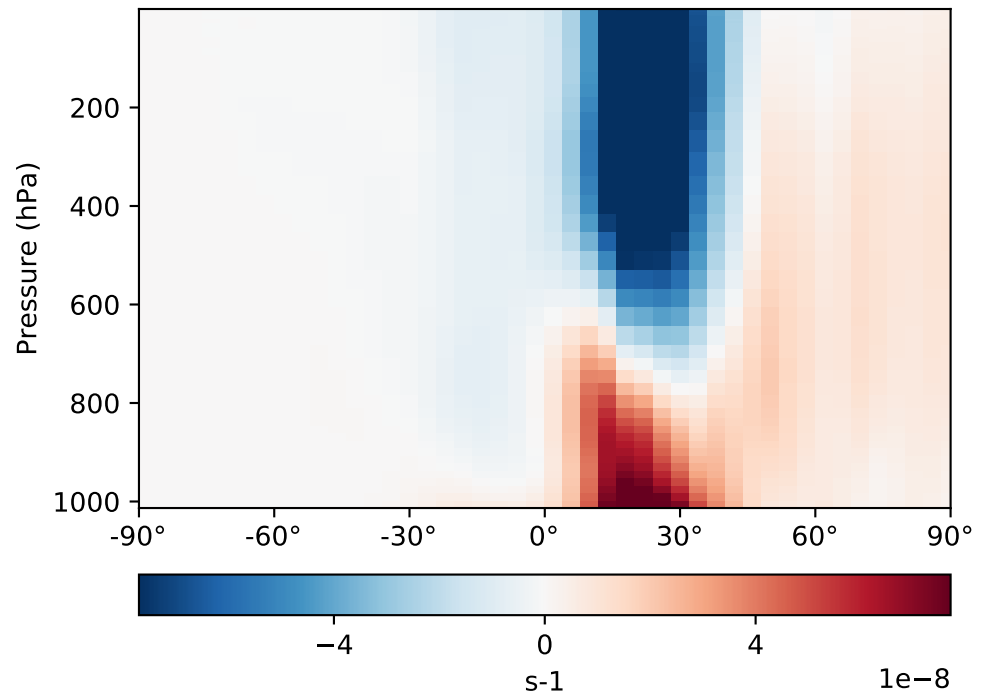
GC\_12.7.0 (Dev)  
4x5



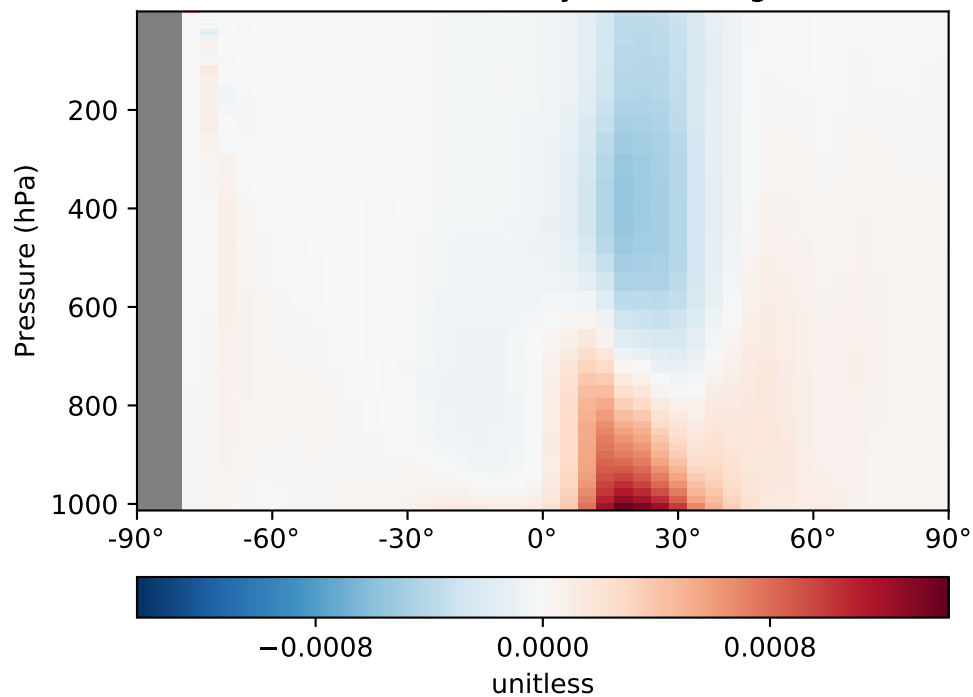
Difference  
Dev - Ref, Dynamic Range



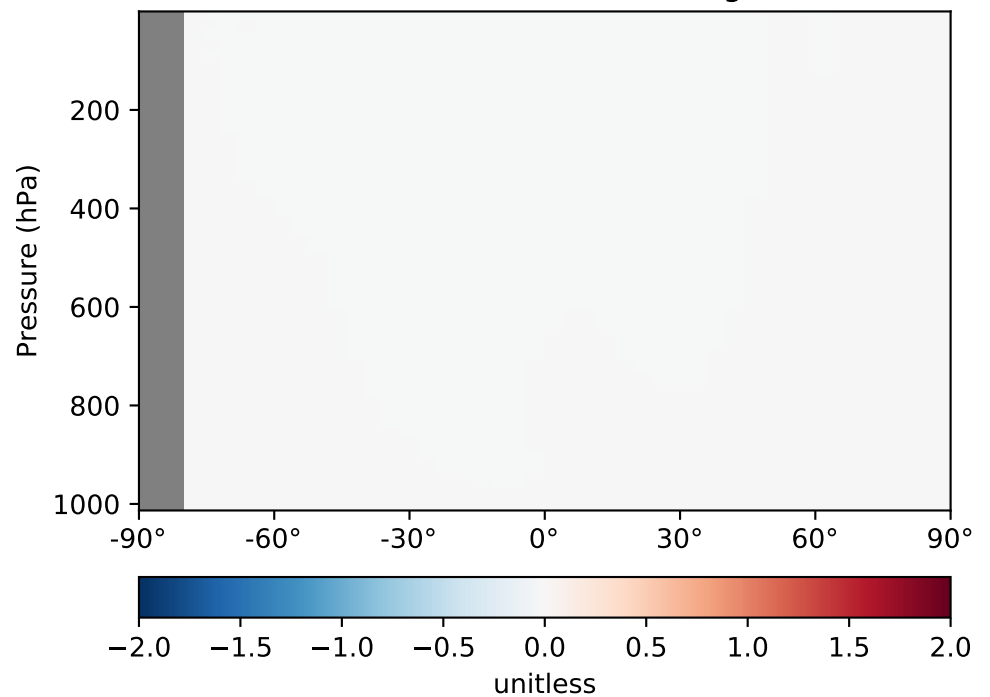
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

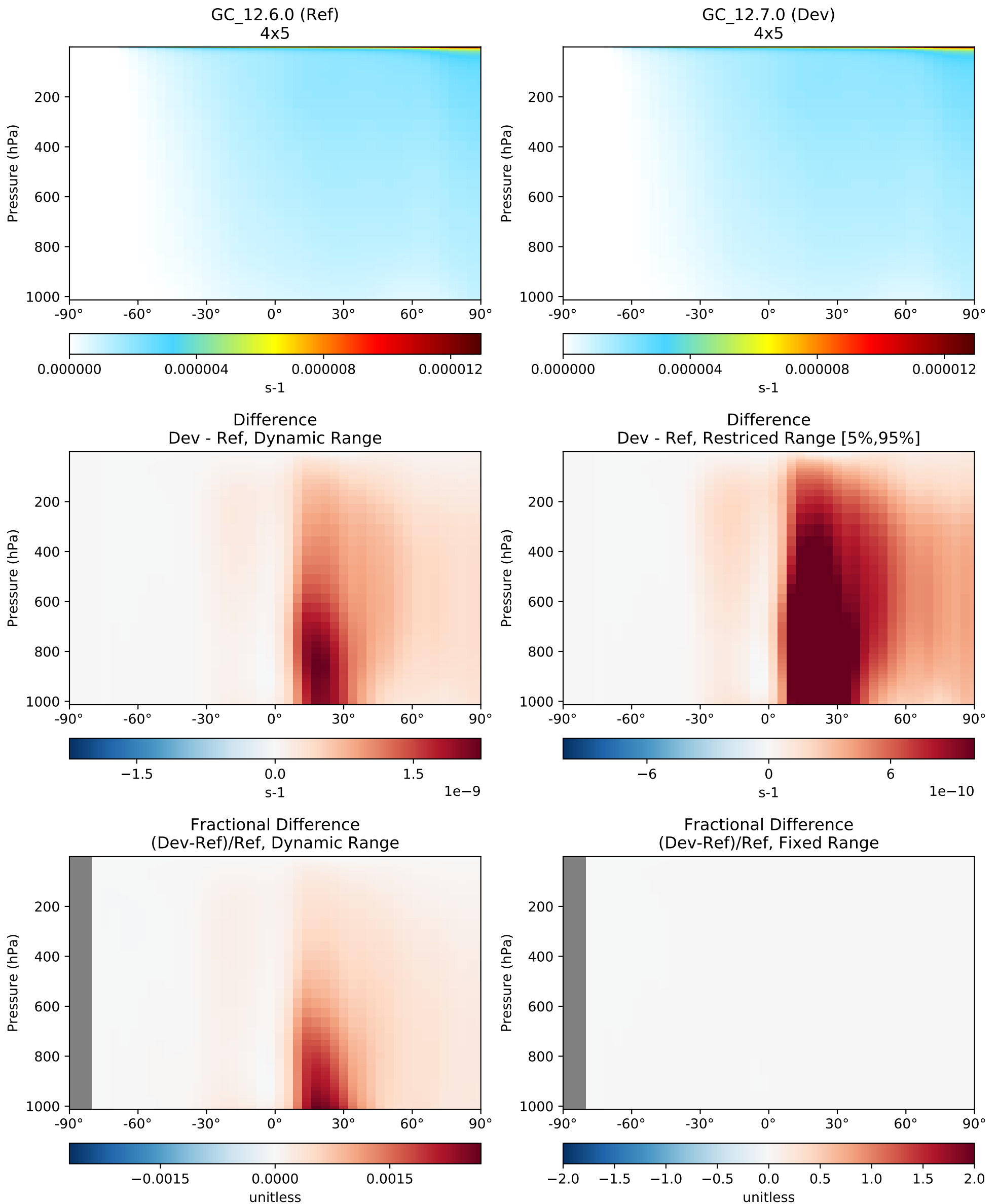


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

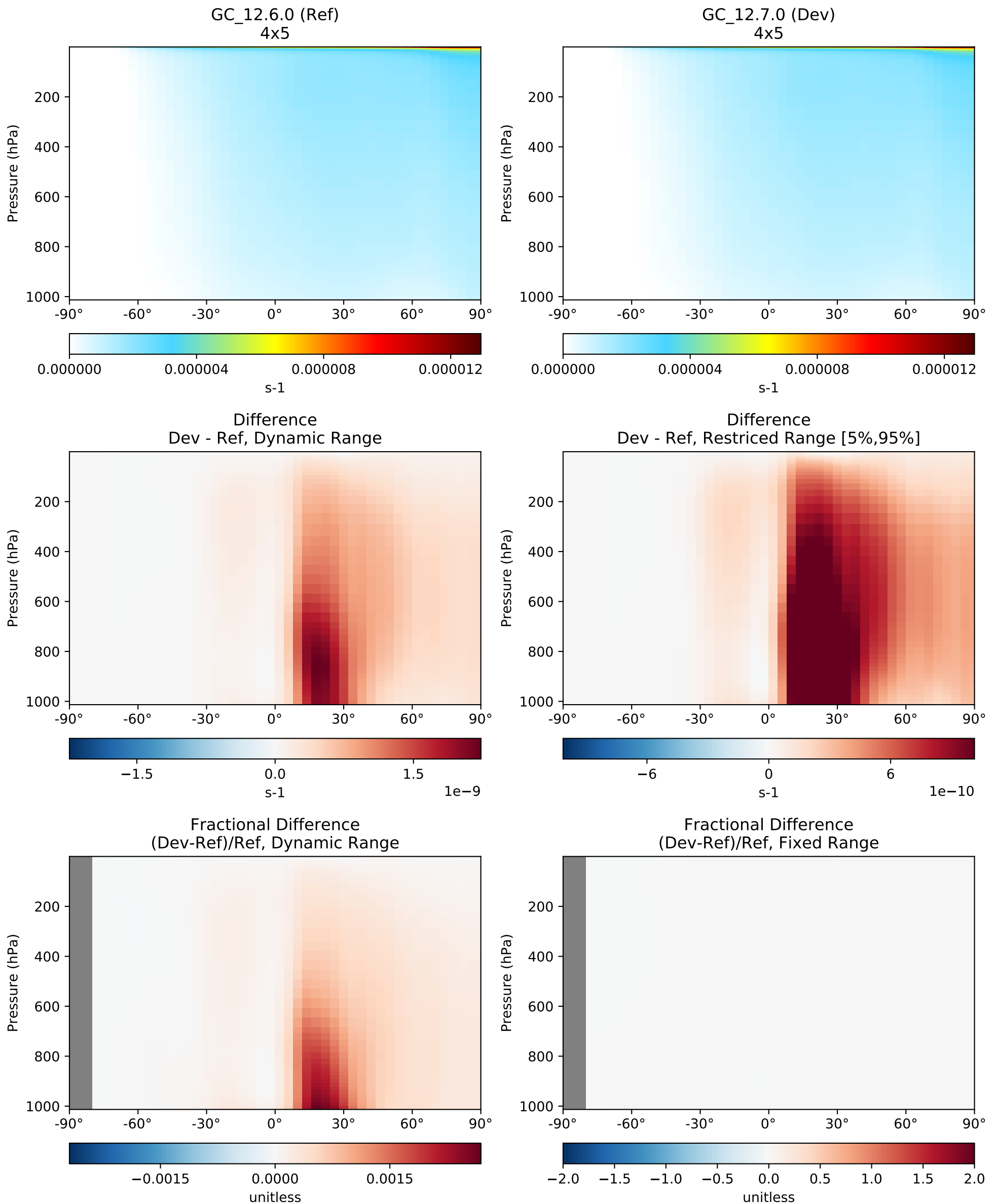




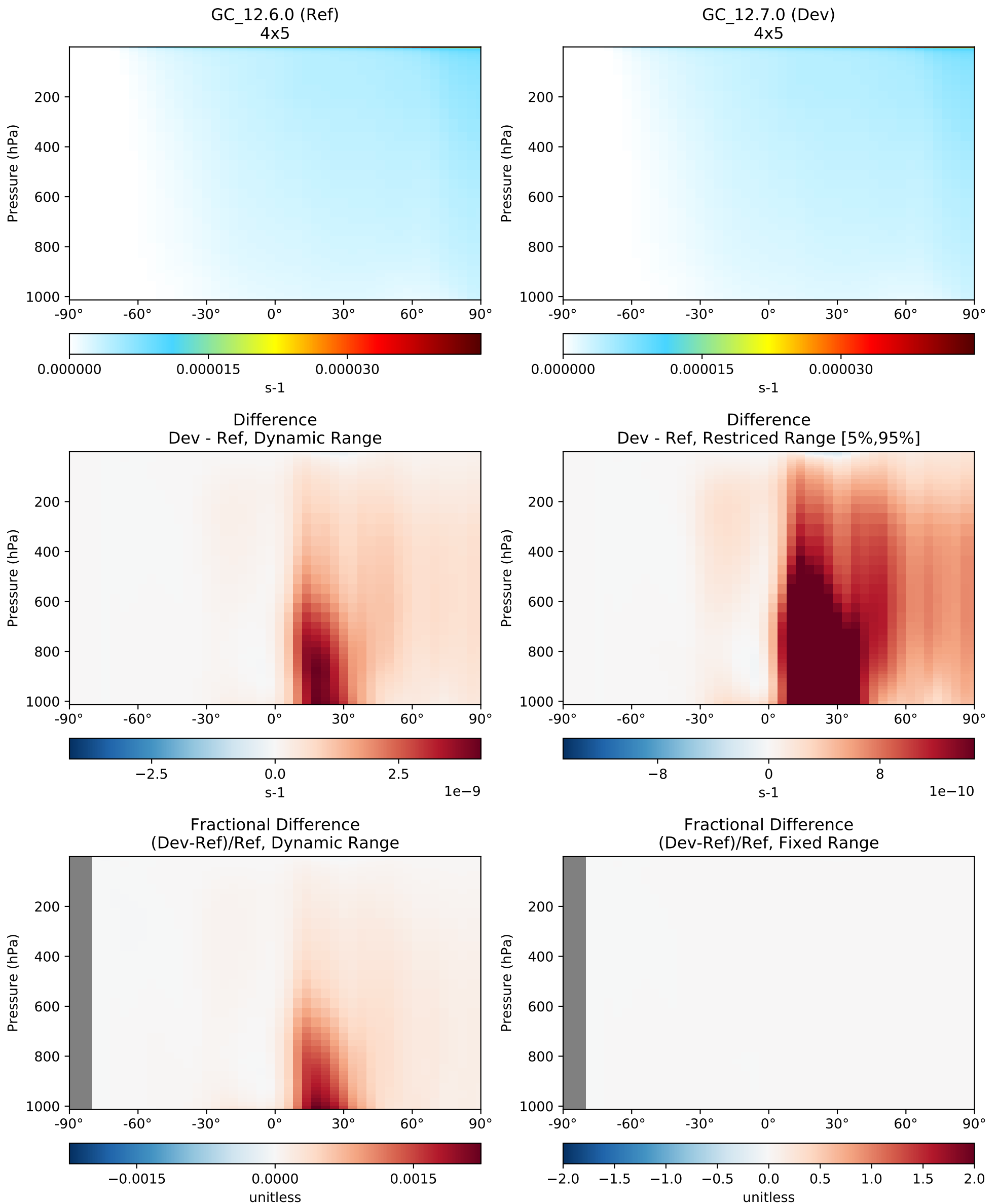
# Jval\_MONITS, Zonal Mean



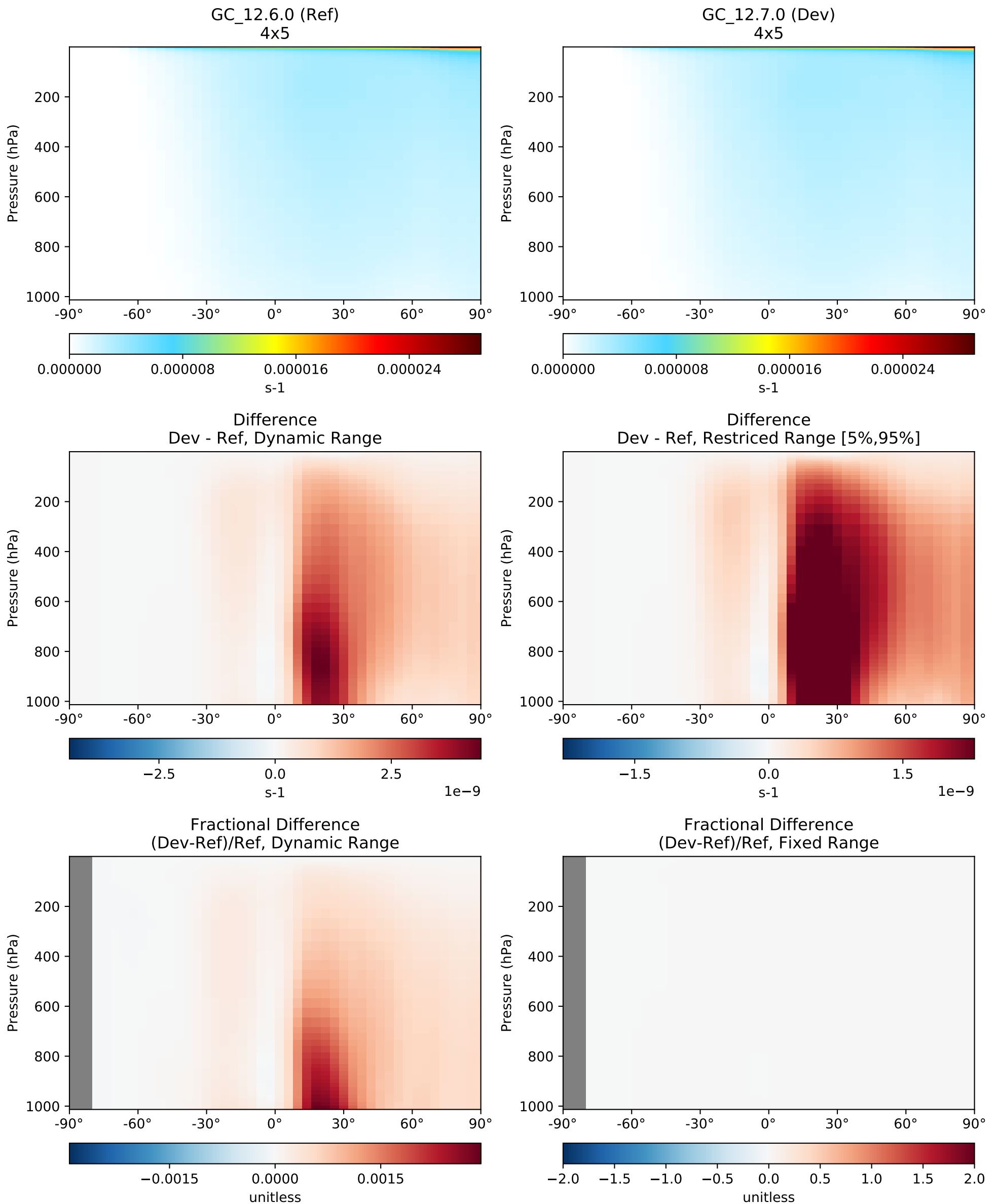
# Jval\_MONITU, Zonal Mean



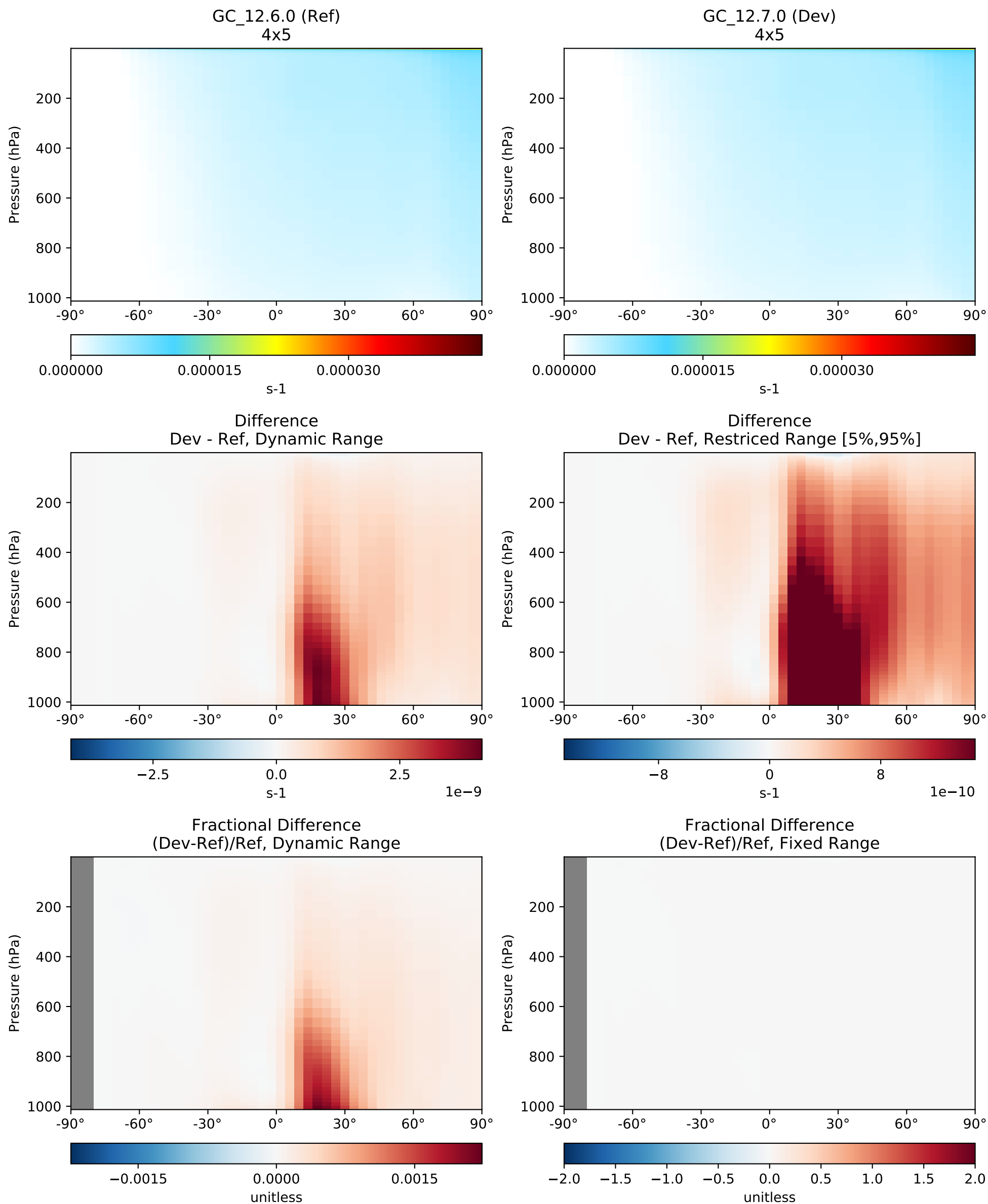
# Jval\_MP, Zonal Mean



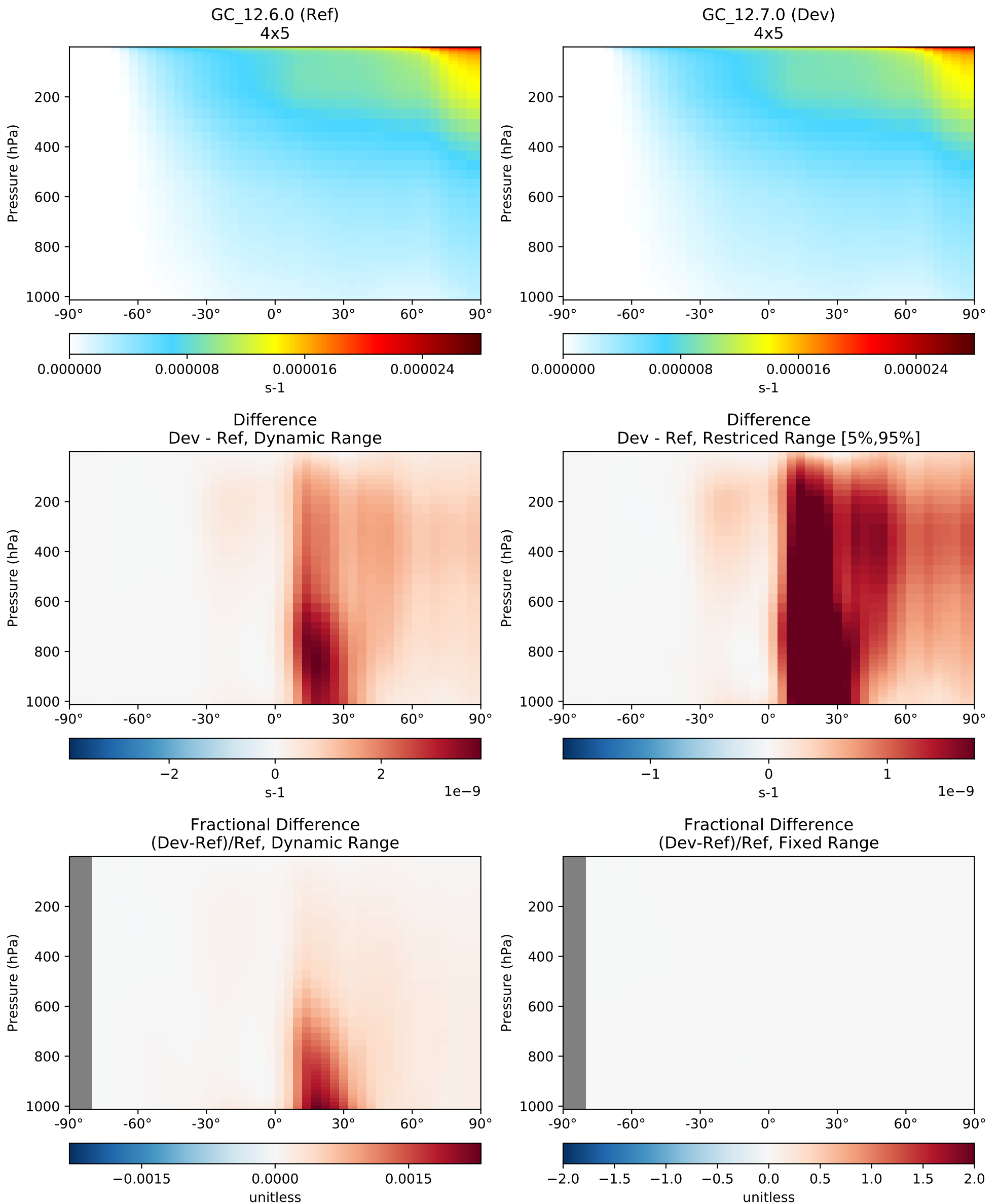
# Jval\_MPN, Zonal Mean



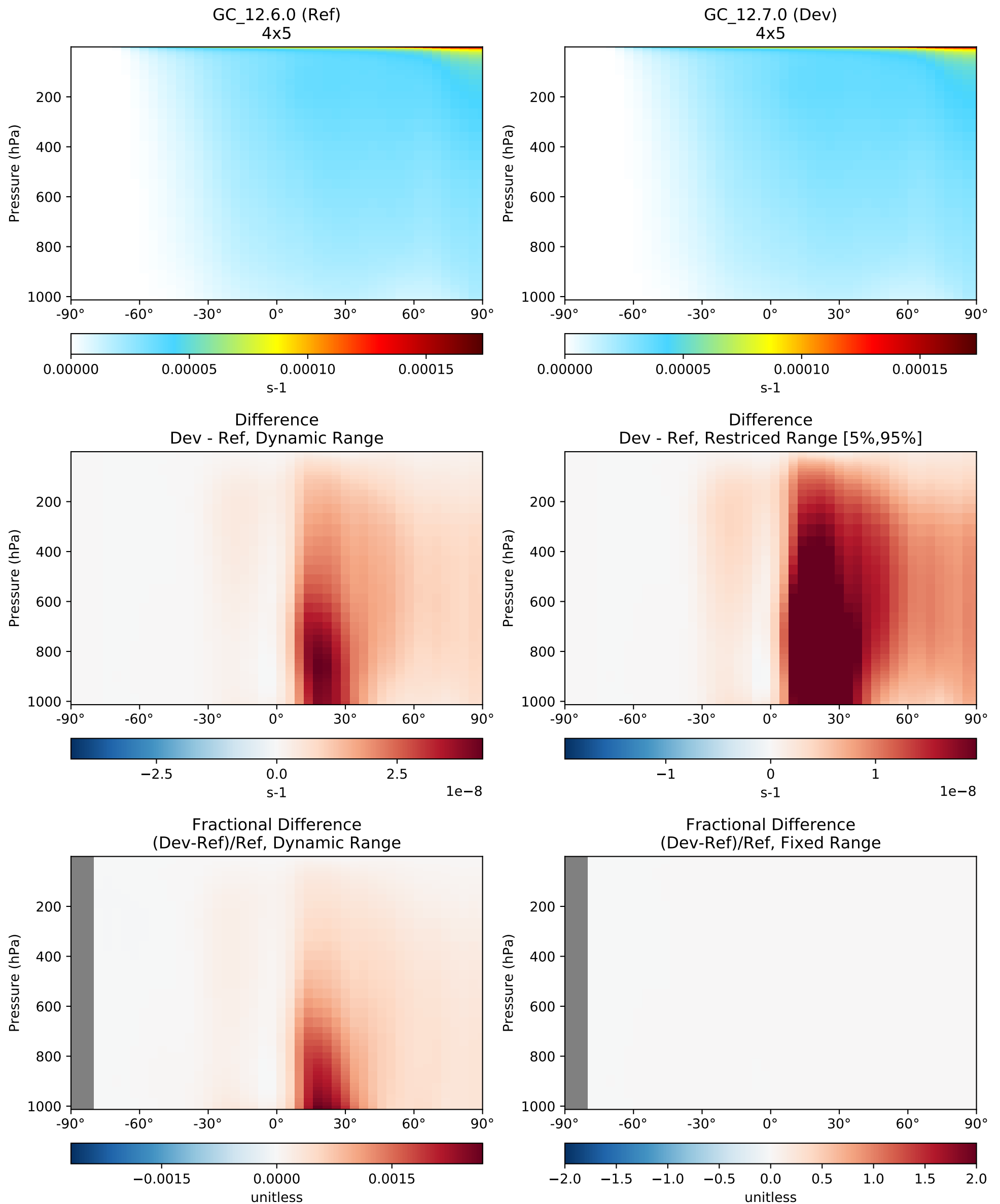
# Jval\_MRP, Zonal Mean



# Jval\_MVK, Zonal Mean

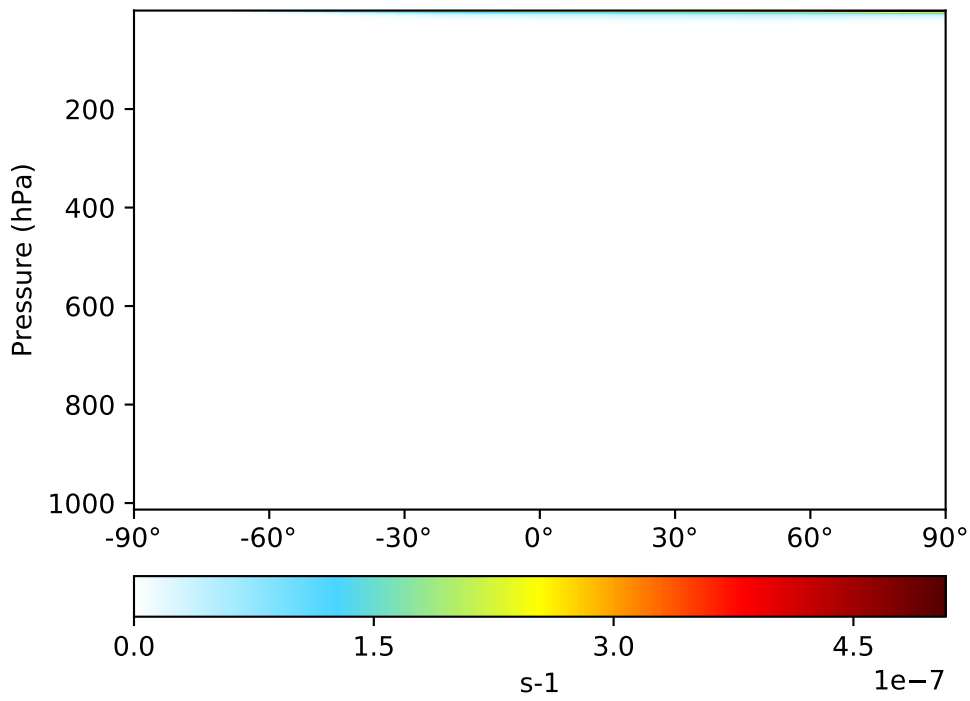


# Jval\_MVKN, Zonal Mean

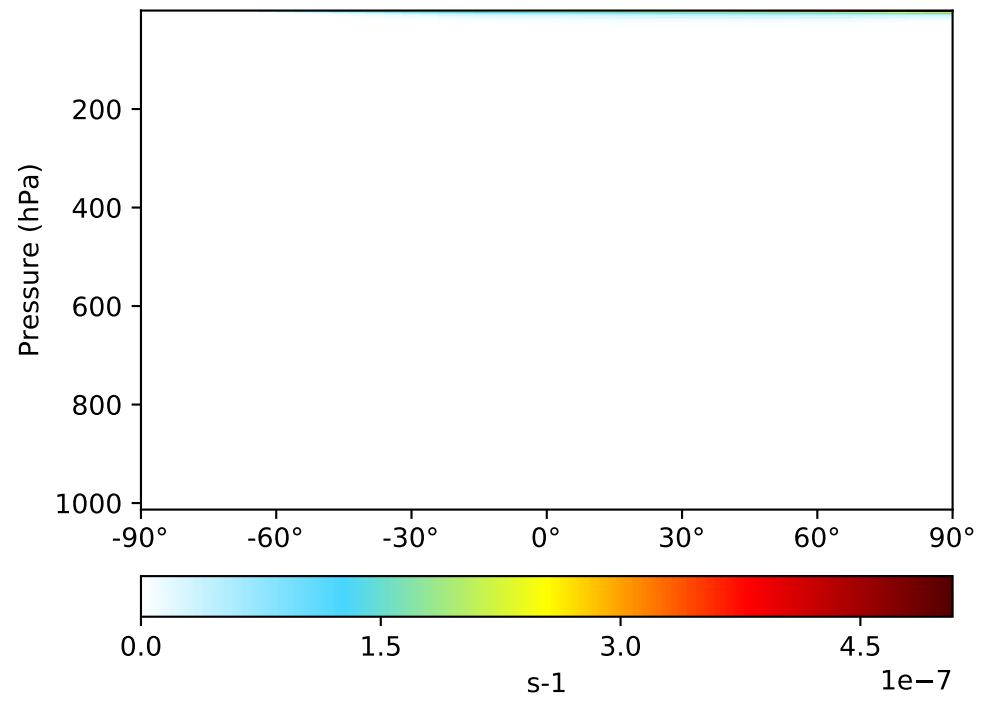


# Jval\_N2O, Zonal Mean

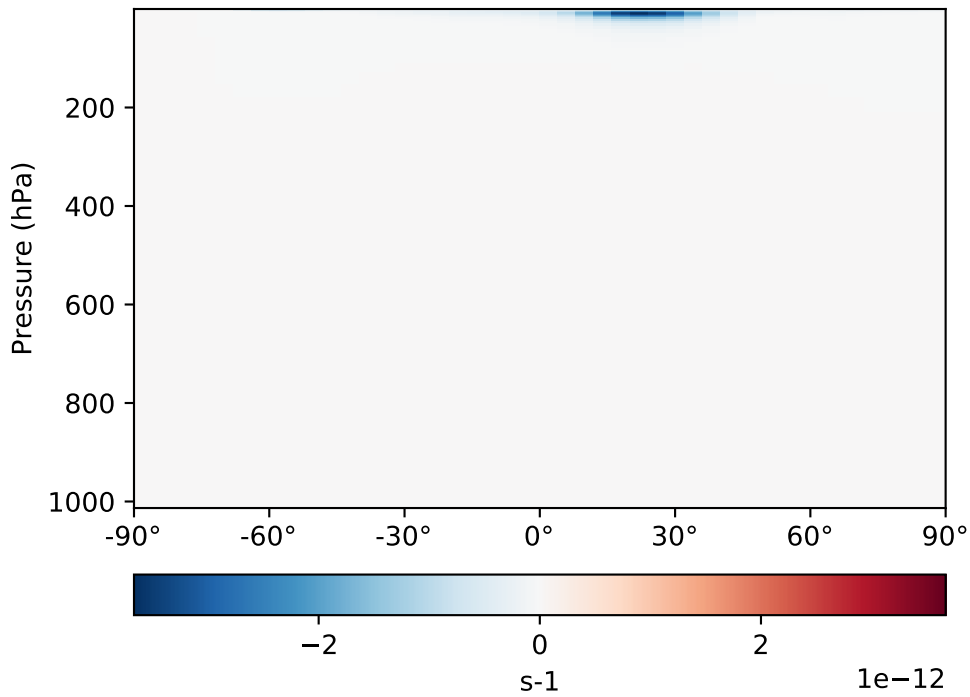
GC\_12.6.0 (Ref)  
4x5



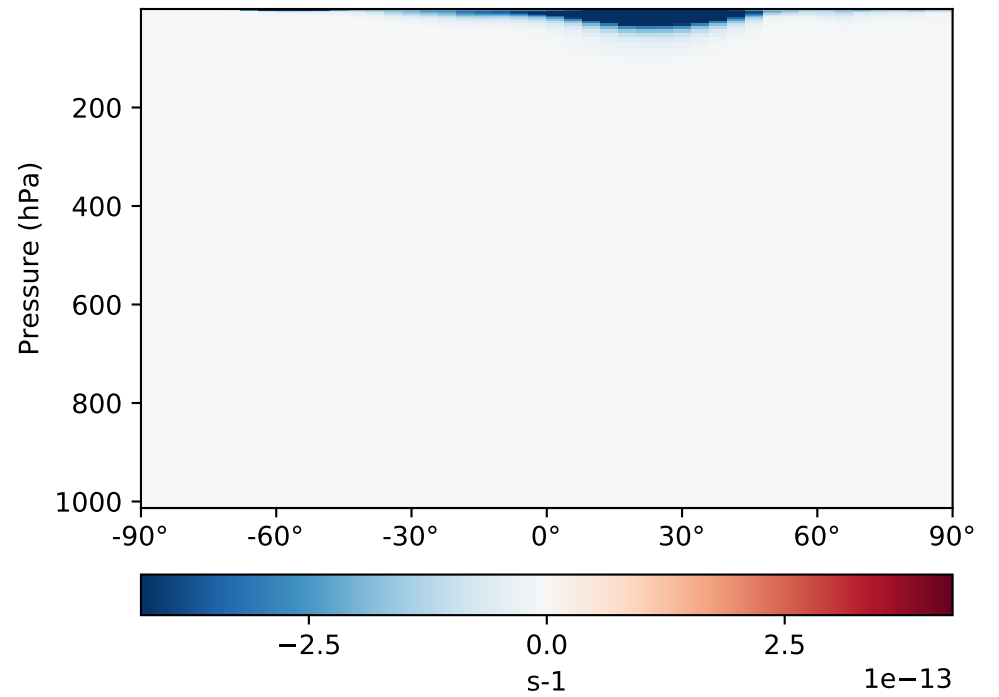
GC\_12.7.0 (Dev)  
4x5



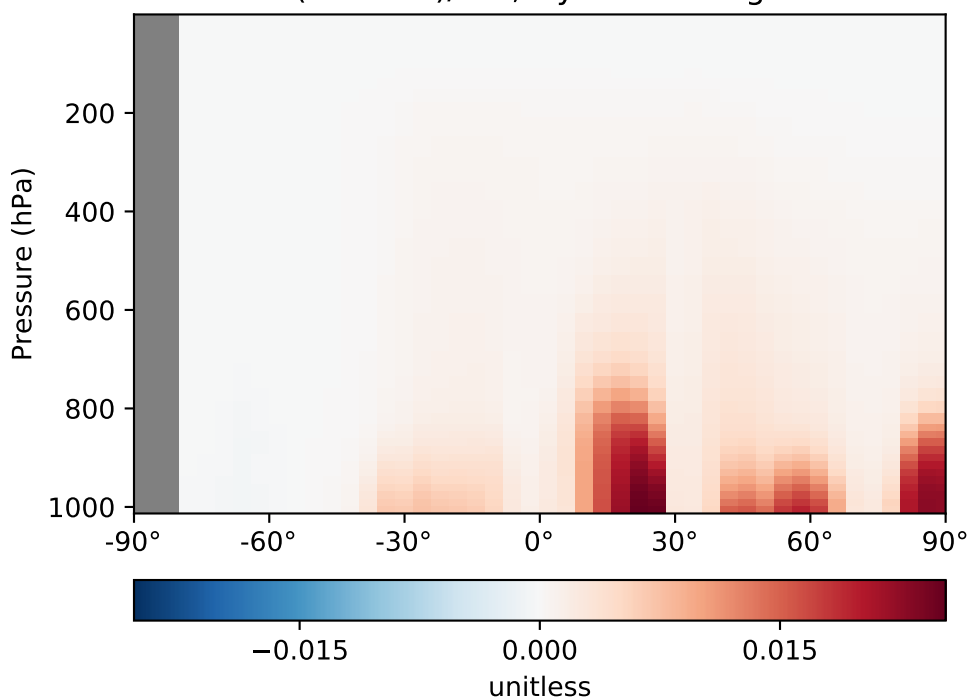
Difference  
Dev - Ref, Dynamic Range



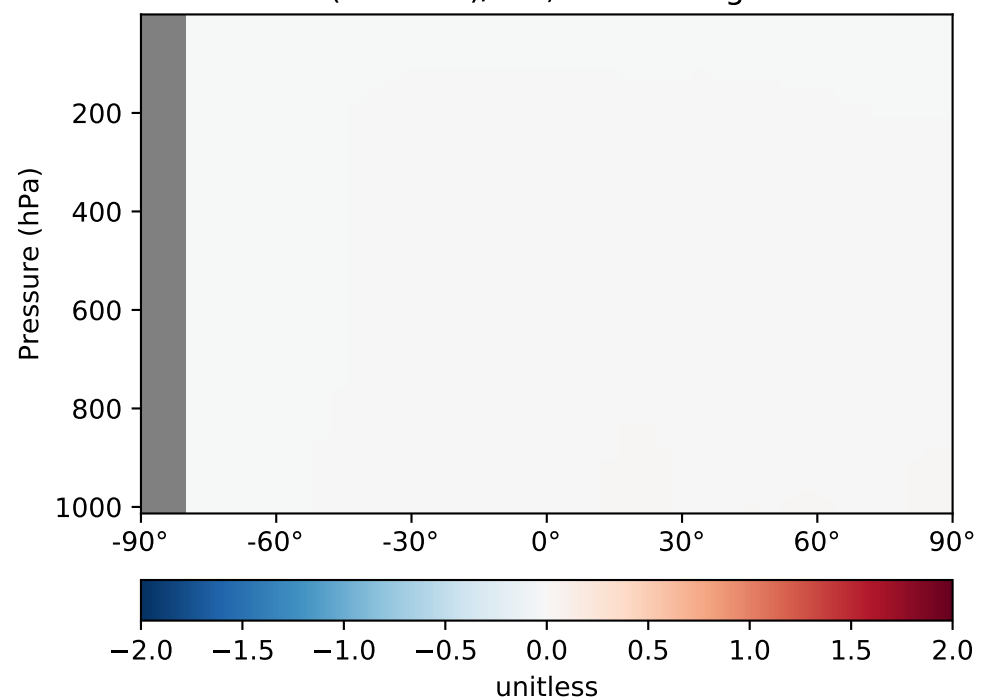
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



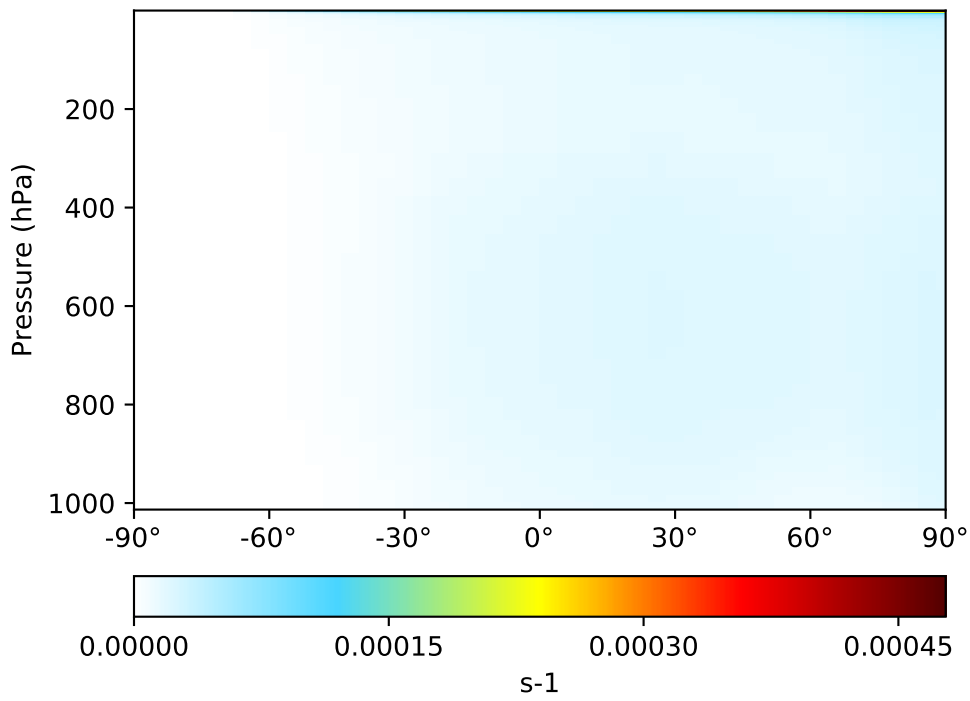
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



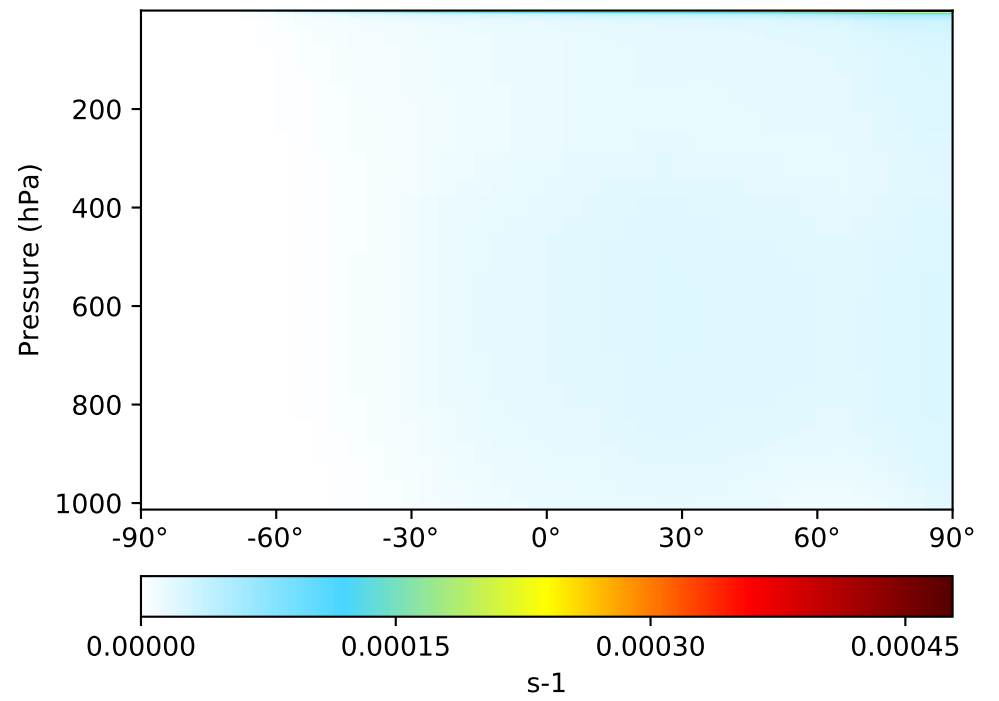


# Jval\_N2O5, Zonal Mean

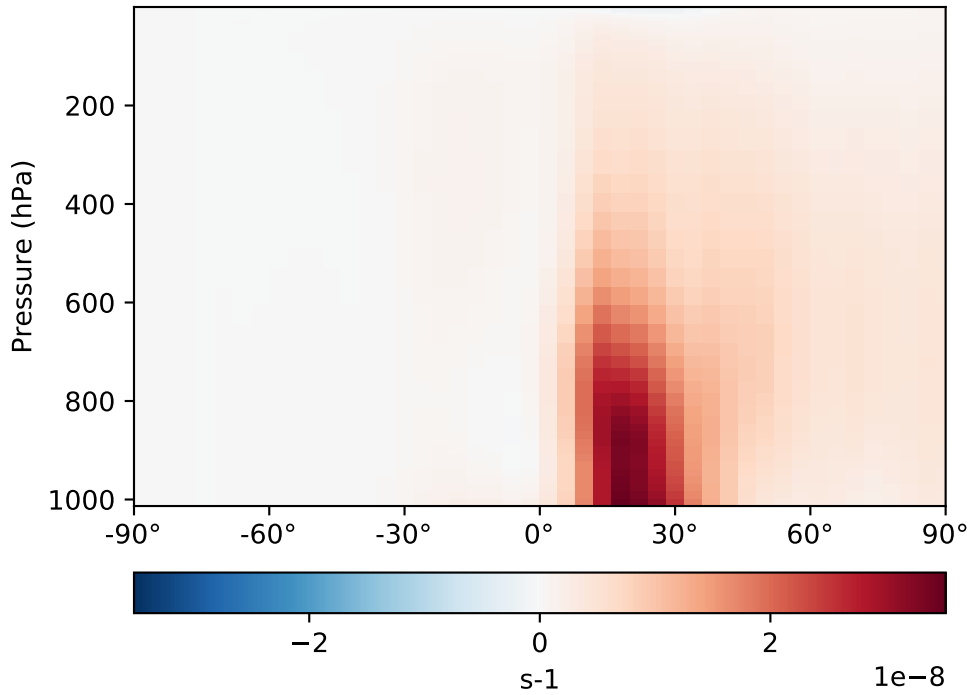
GC\_12.6.0 (Ref)  
4x5



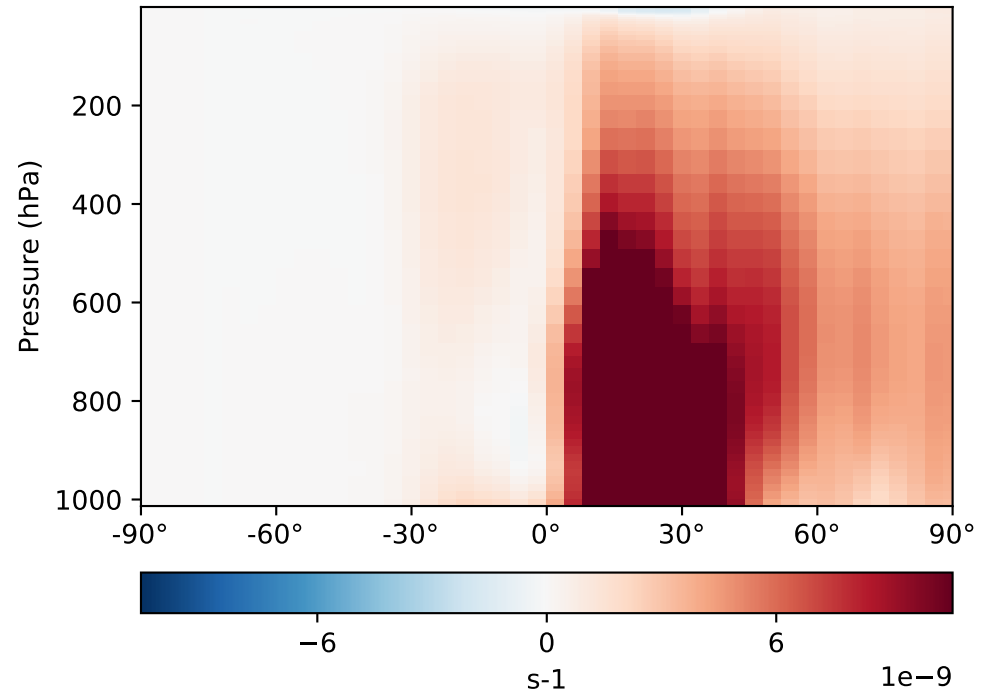
GC\_12.7.0 (Dev)  
4x5



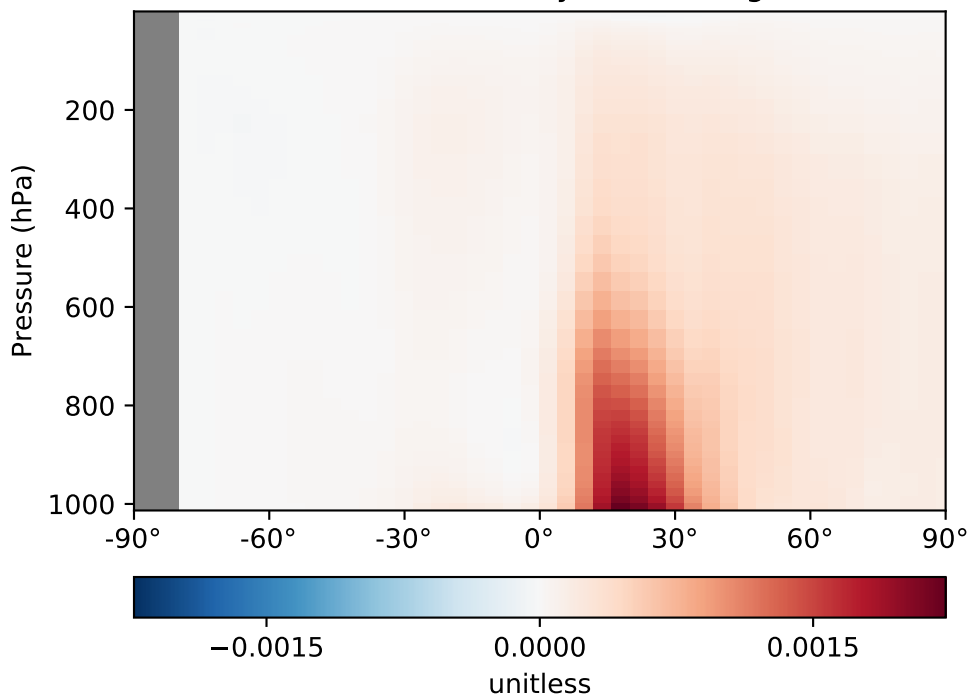
Difference  
Dev - Ref, Dynamic Range



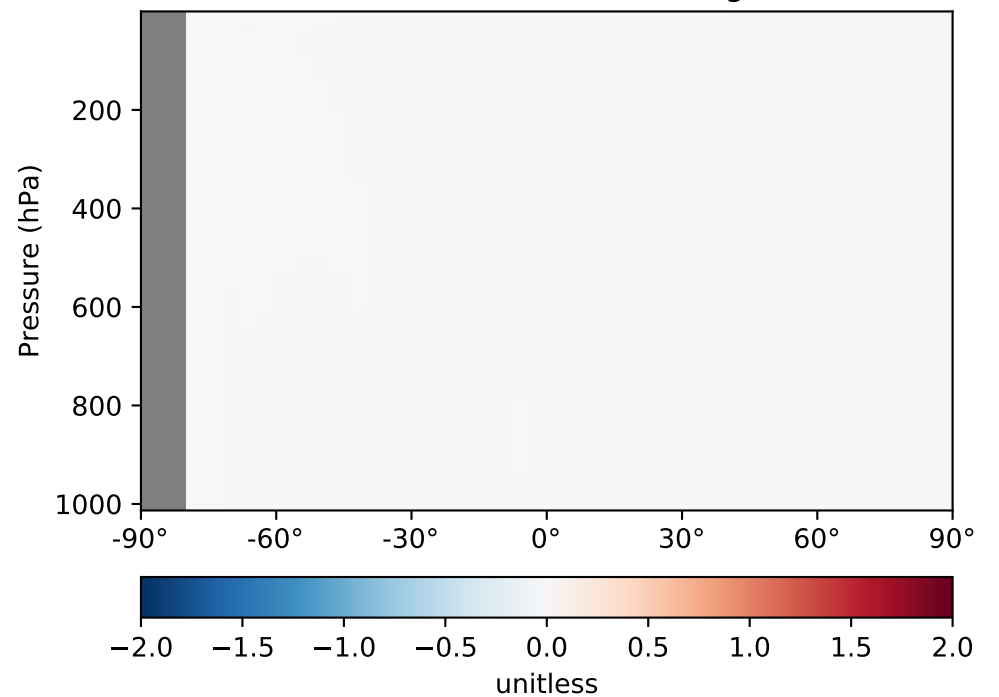
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

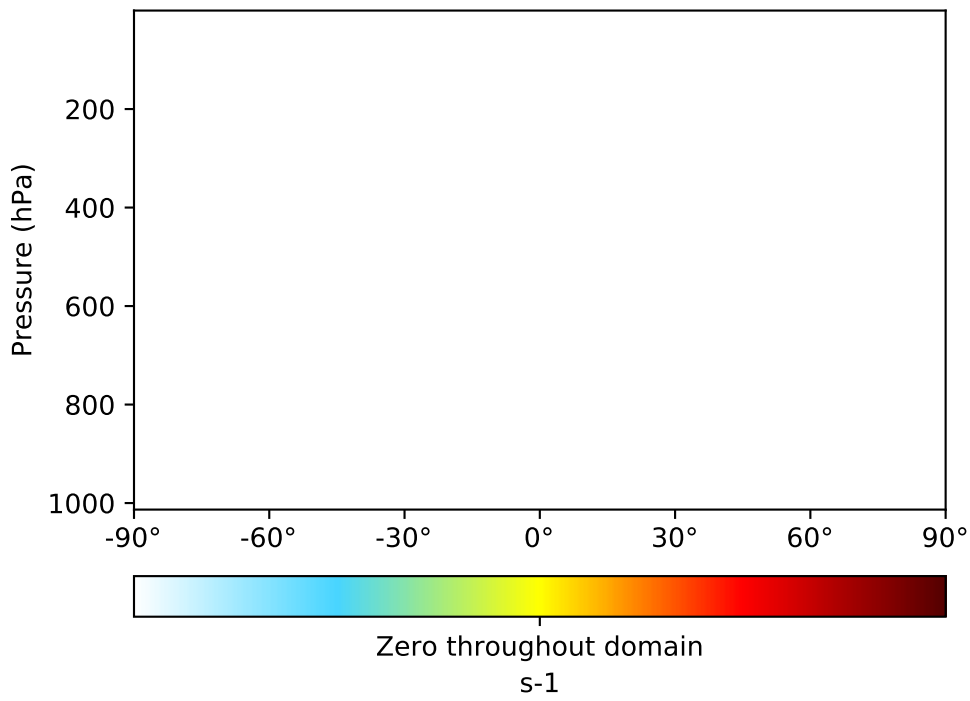


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

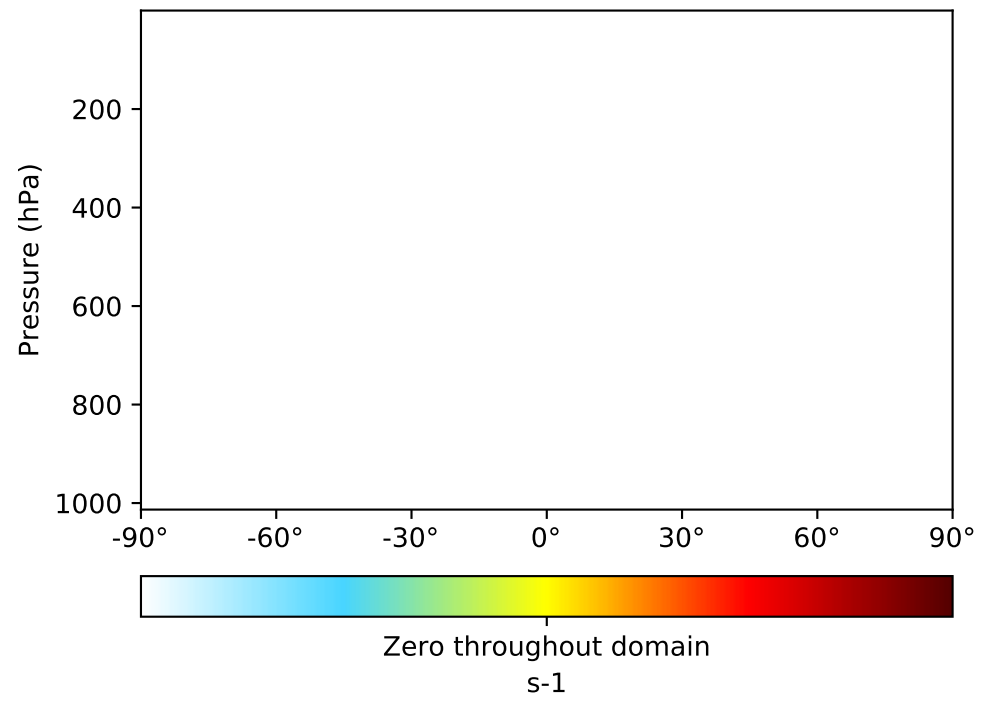


# Jval\_NIT, Zonal Mean

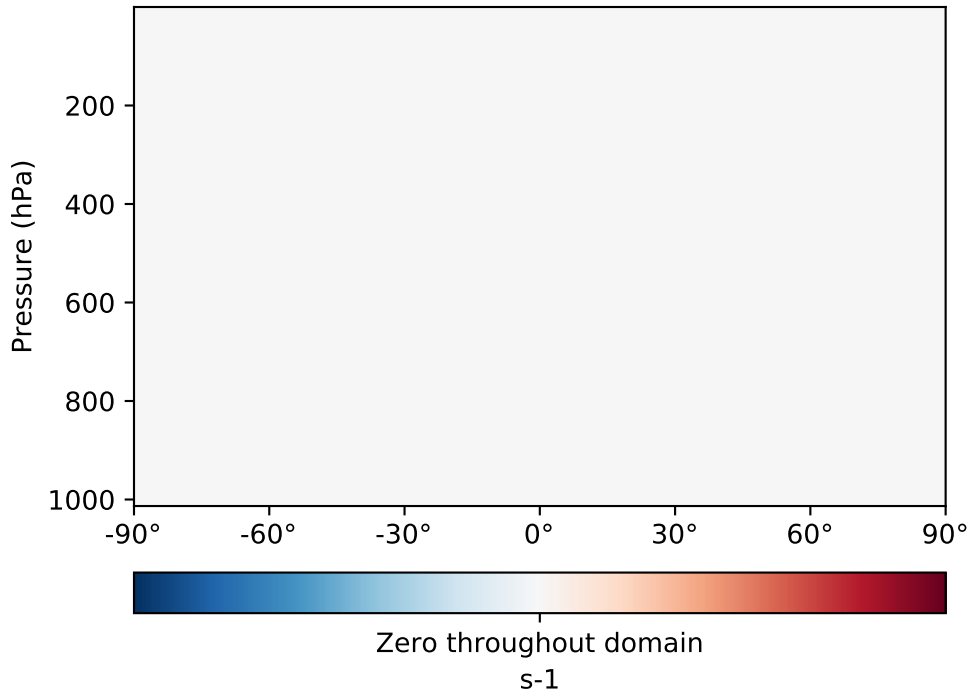
GC\_12.6.0 (Ref)  
4x5



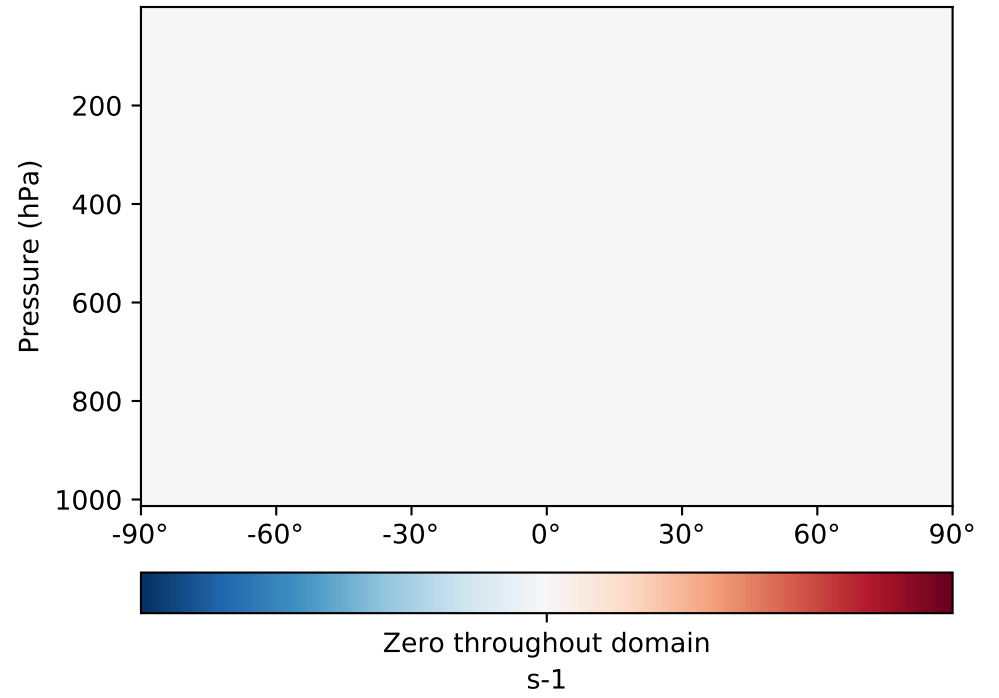
GC\_12.7.0 (Dev)  
4x5



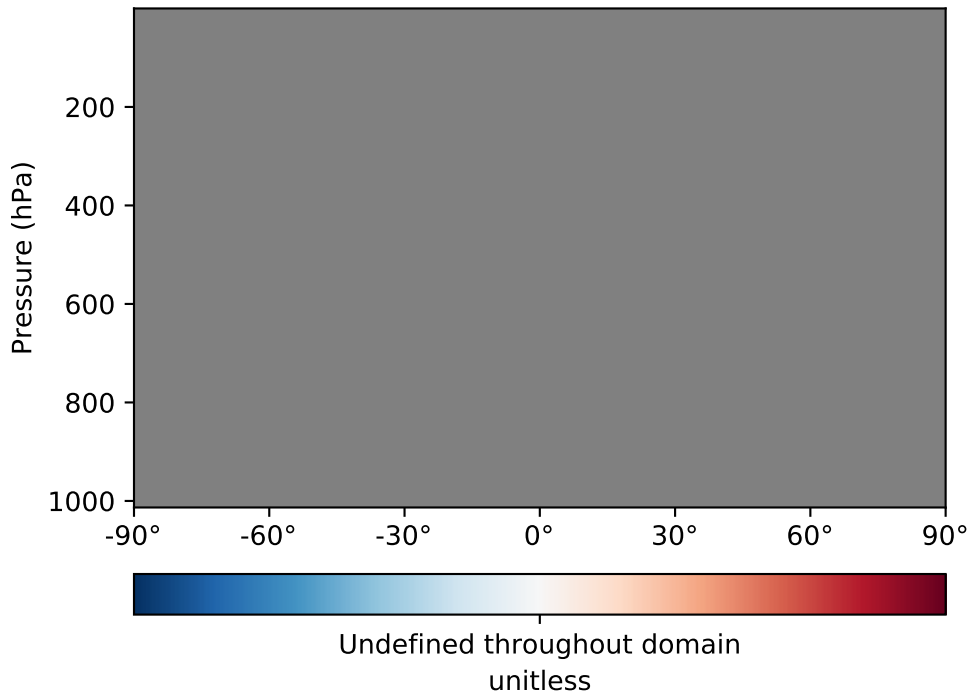
Difference  
Dev - Ref, Dynamic Range



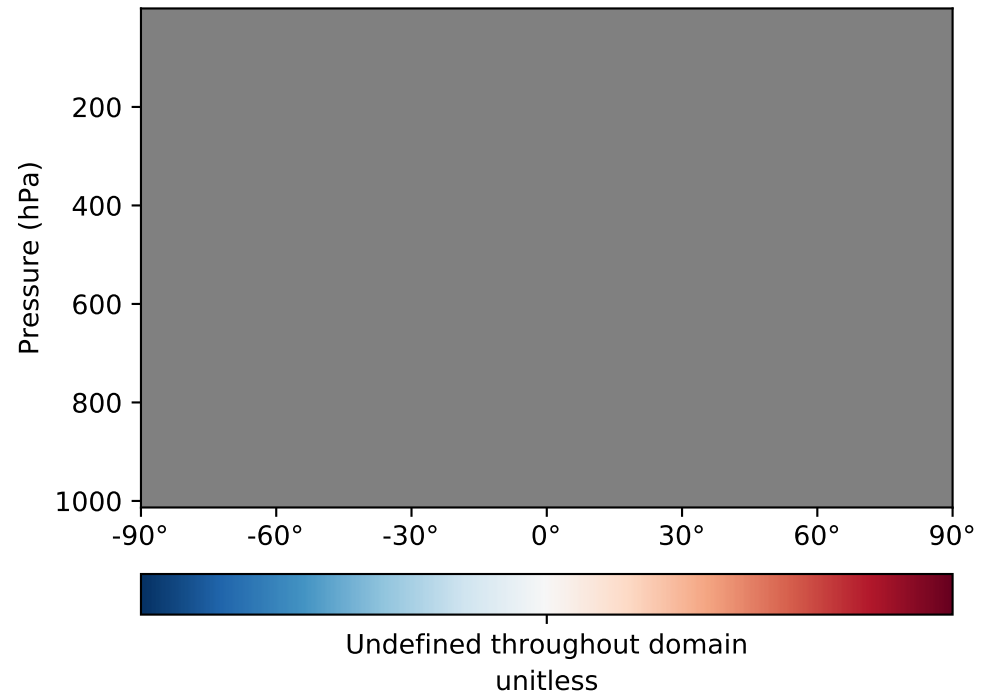
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

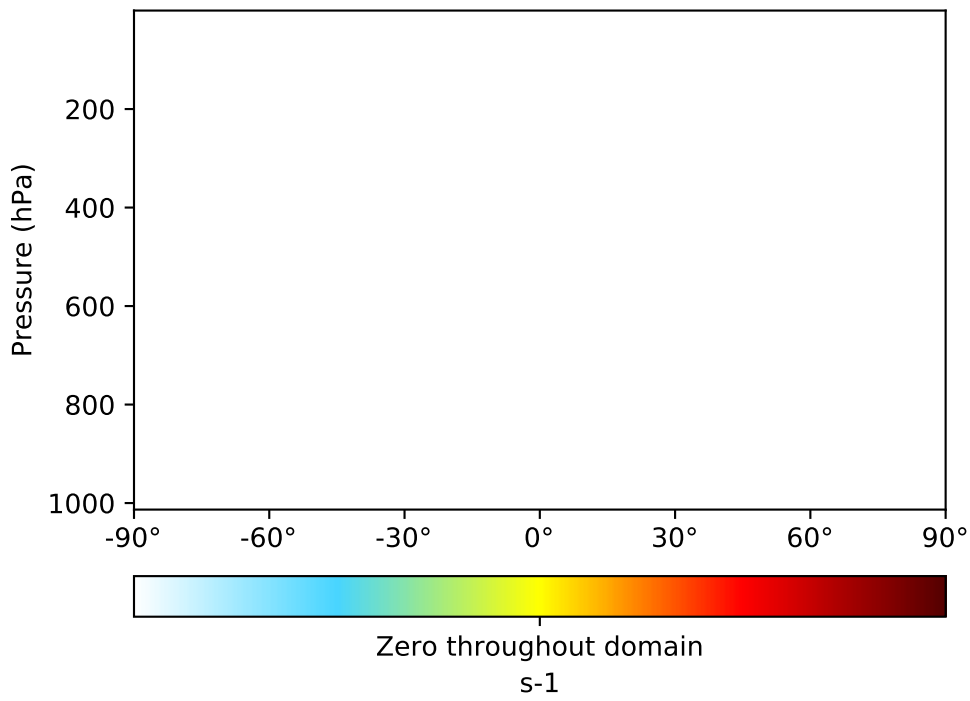


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

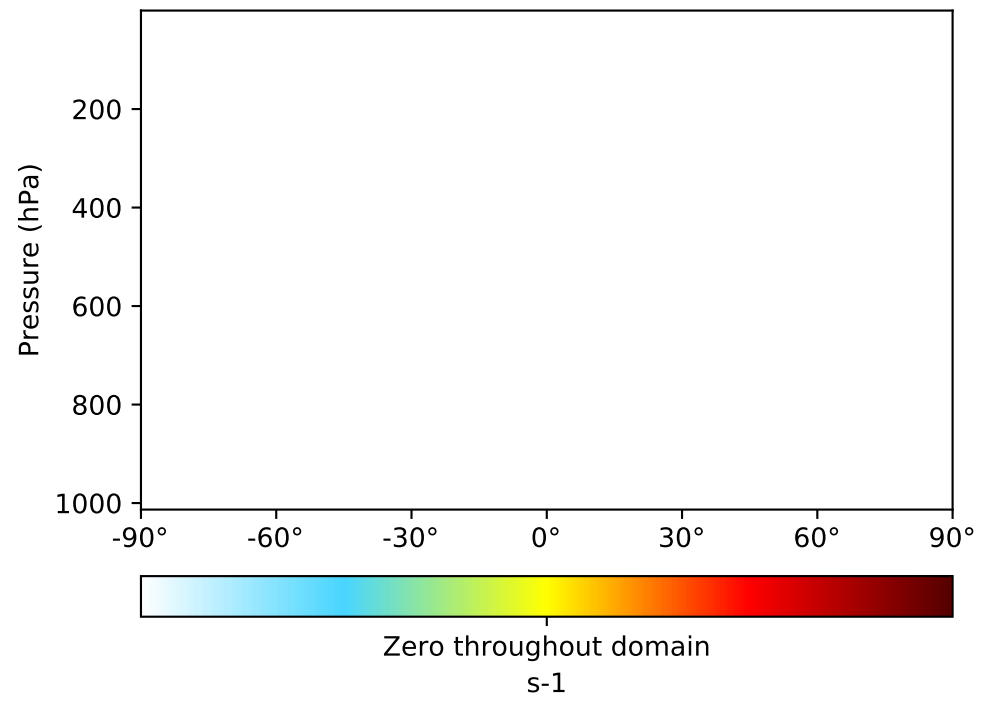


# Jval\_NITs, Zonal Mean

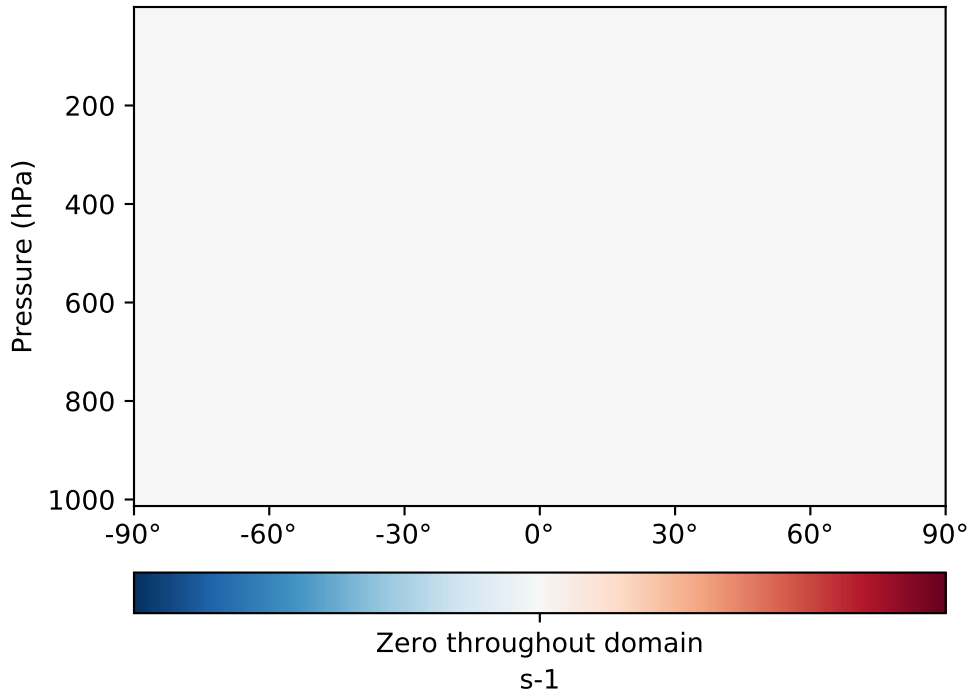
GC\_12.6.0 (Ref)  
4x5



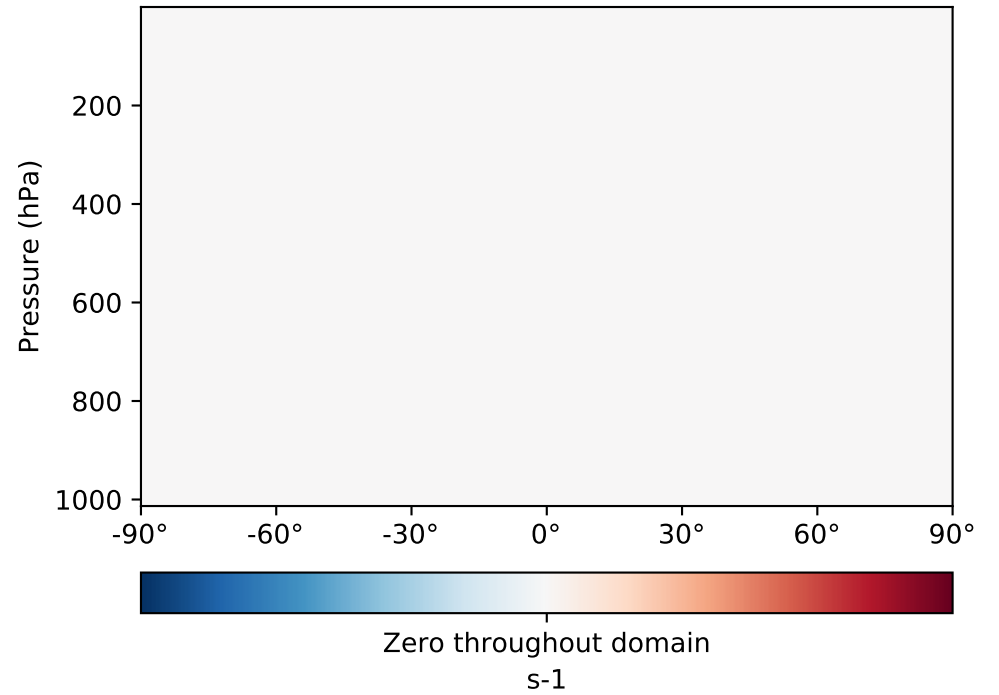
GC\_12.7.0 (Dev)  
4x5



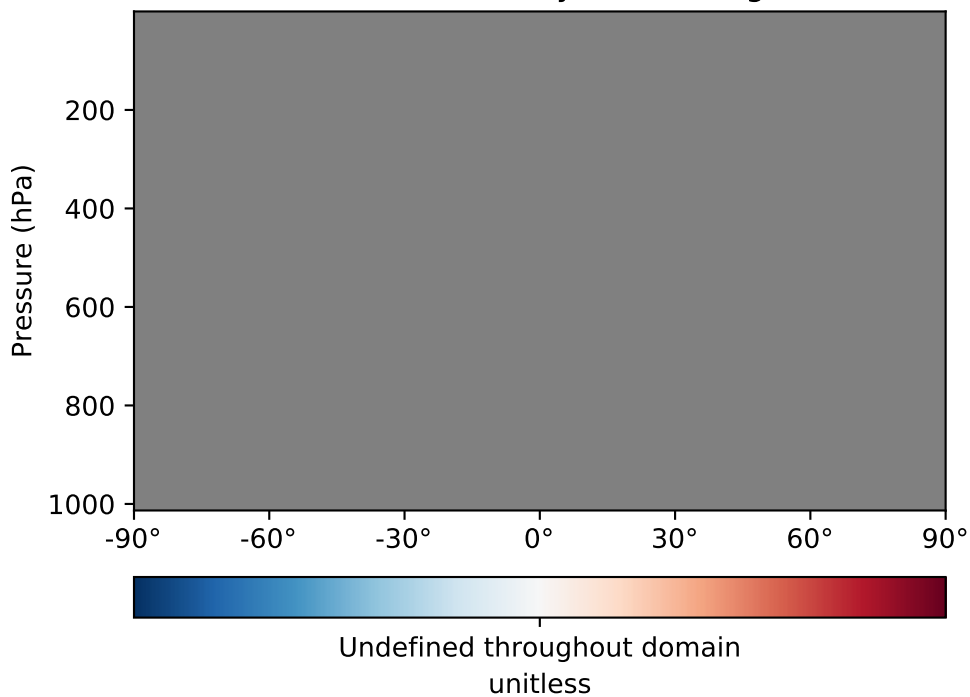
Difference  
Dev - Ref, Dynamic Range



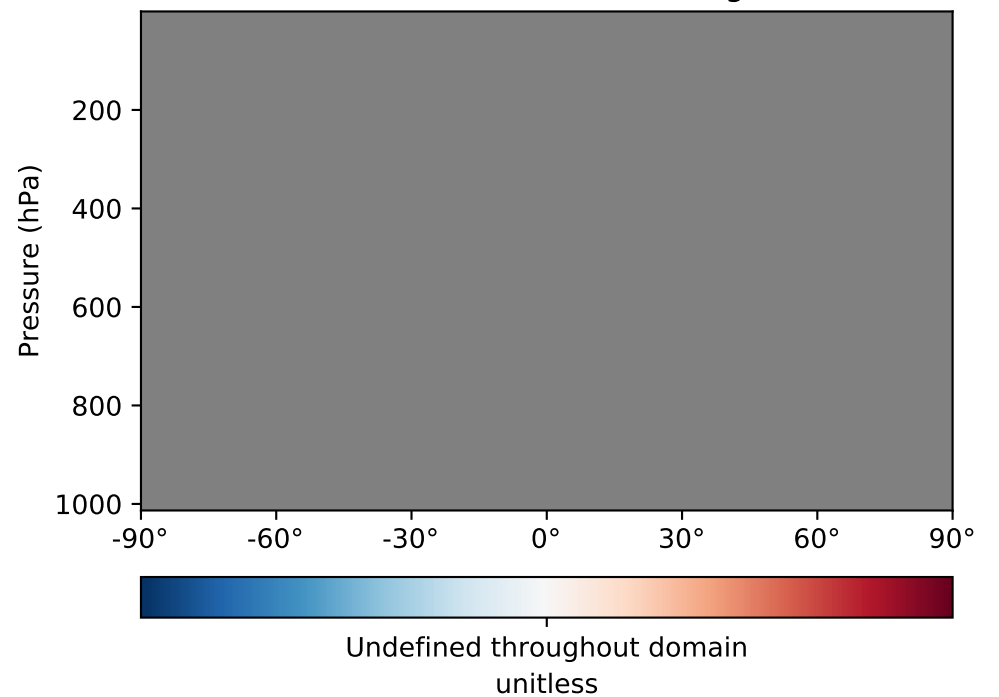
Difference  
Dev - Ref, Restrictd Range [5%,95%]



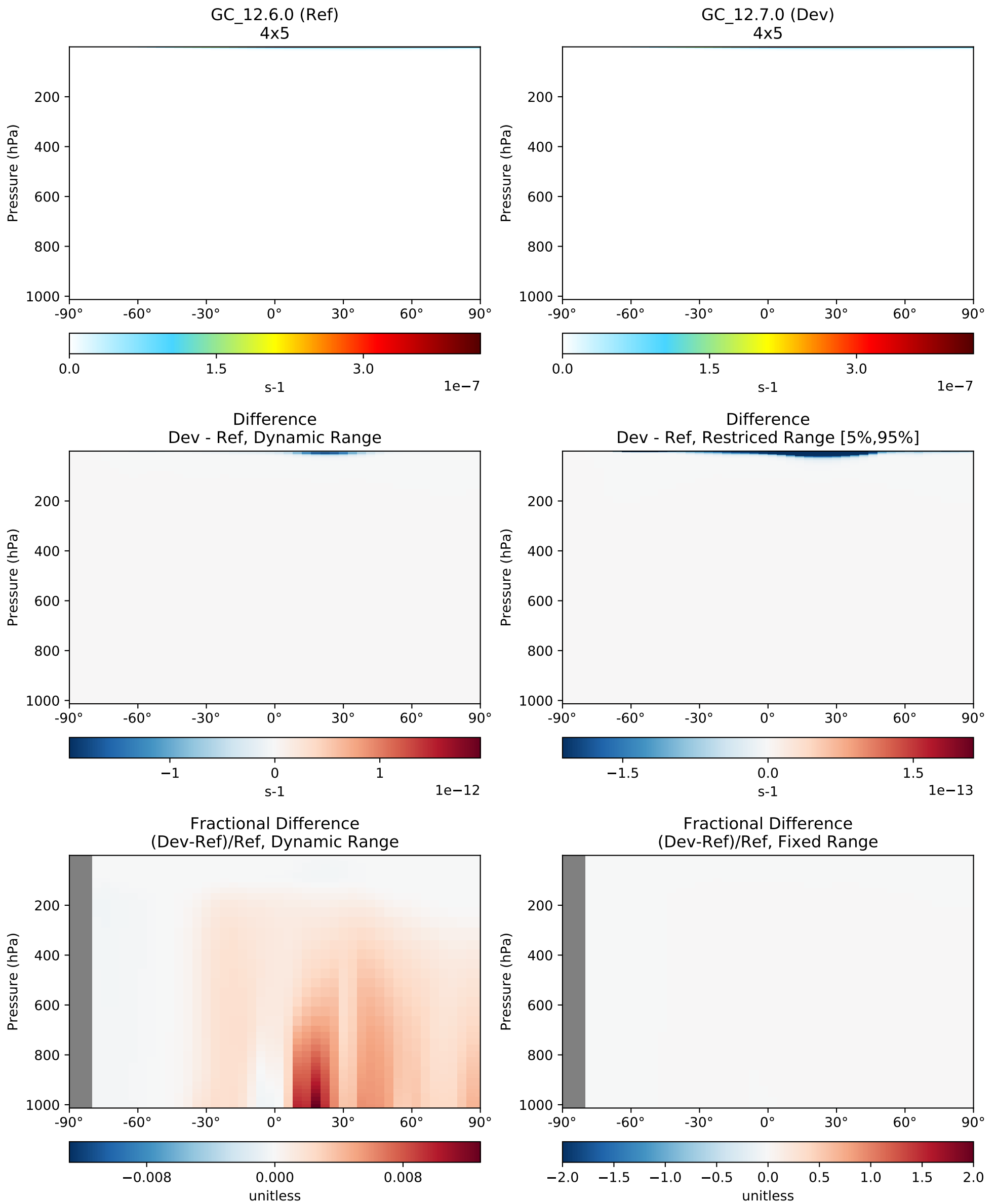
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



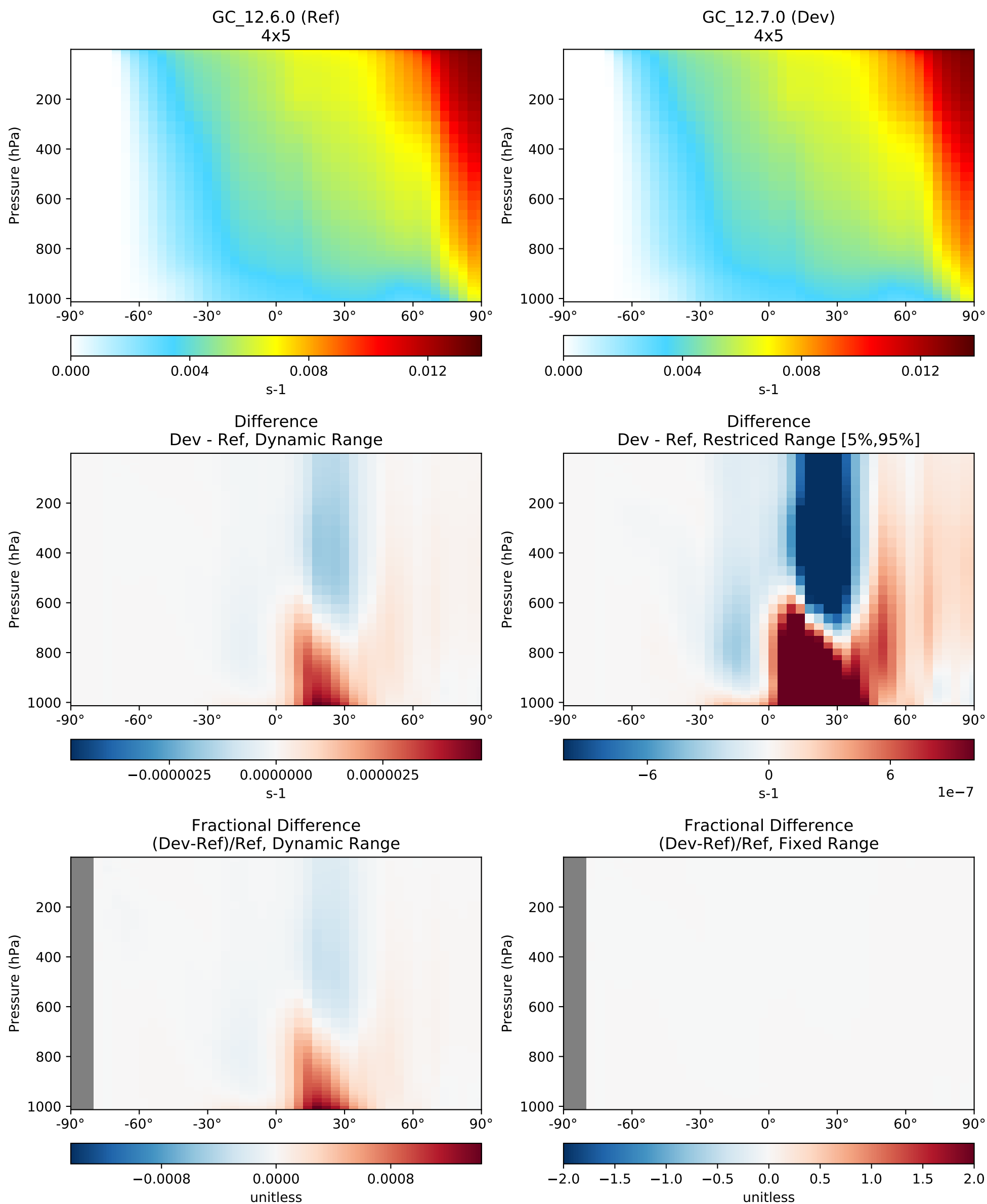
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



# Jval\_NO, Zonal Mean

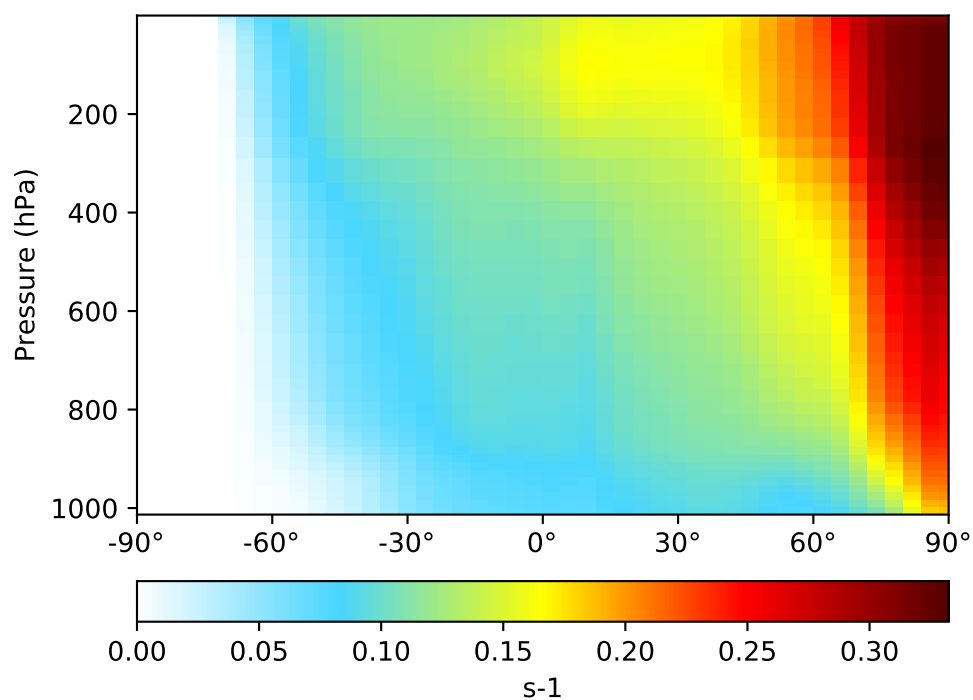


# Jval\_NO2, Zonal Mean

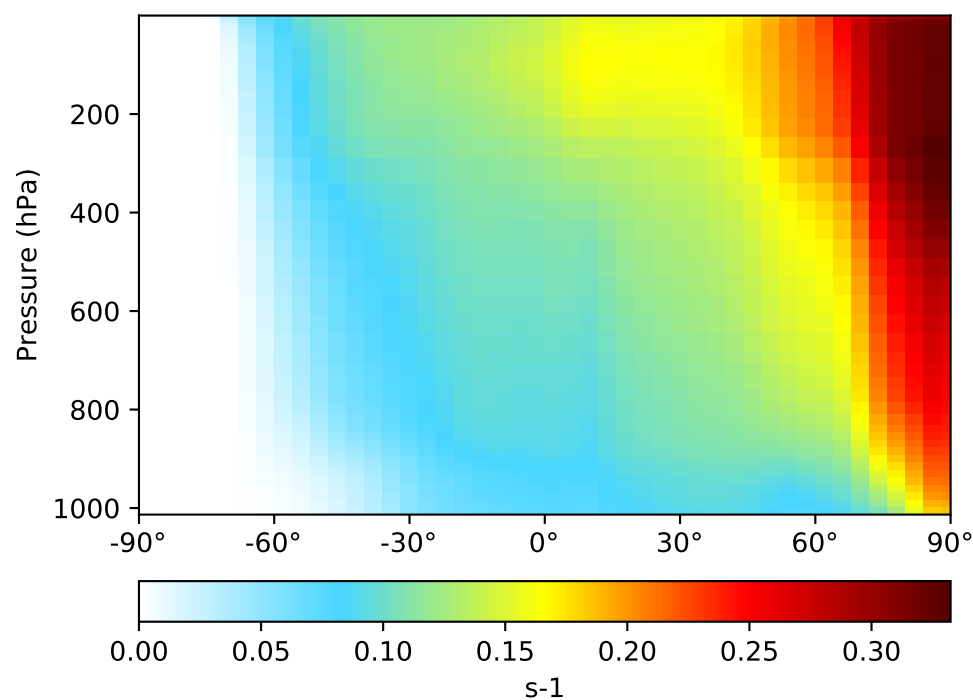


# Jval\_NO3, Zonal Mean

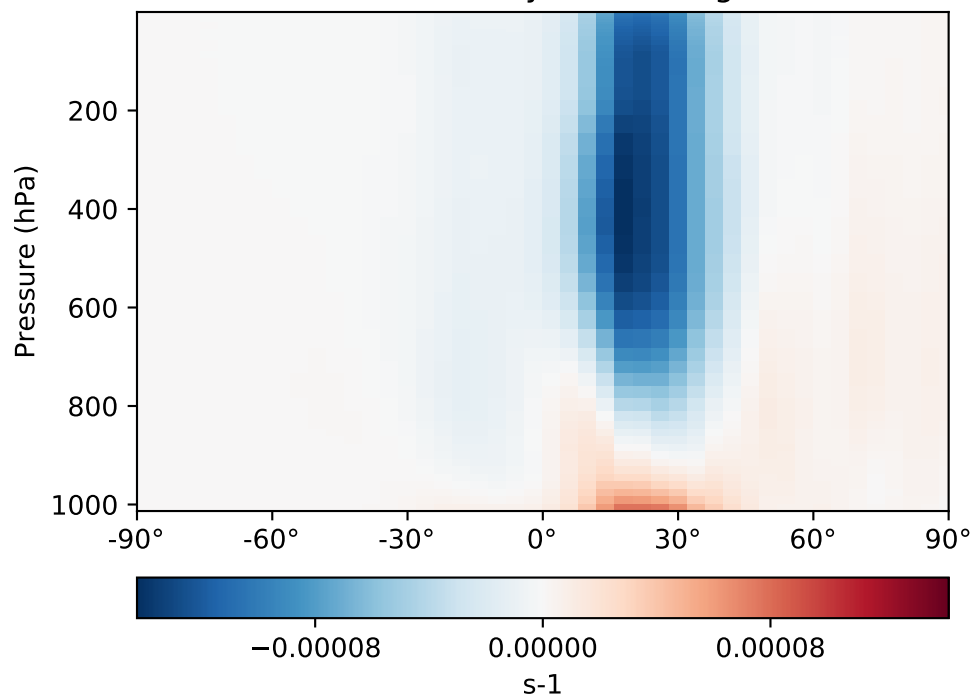
GC\_12.6.0 (Ref)  
4x5



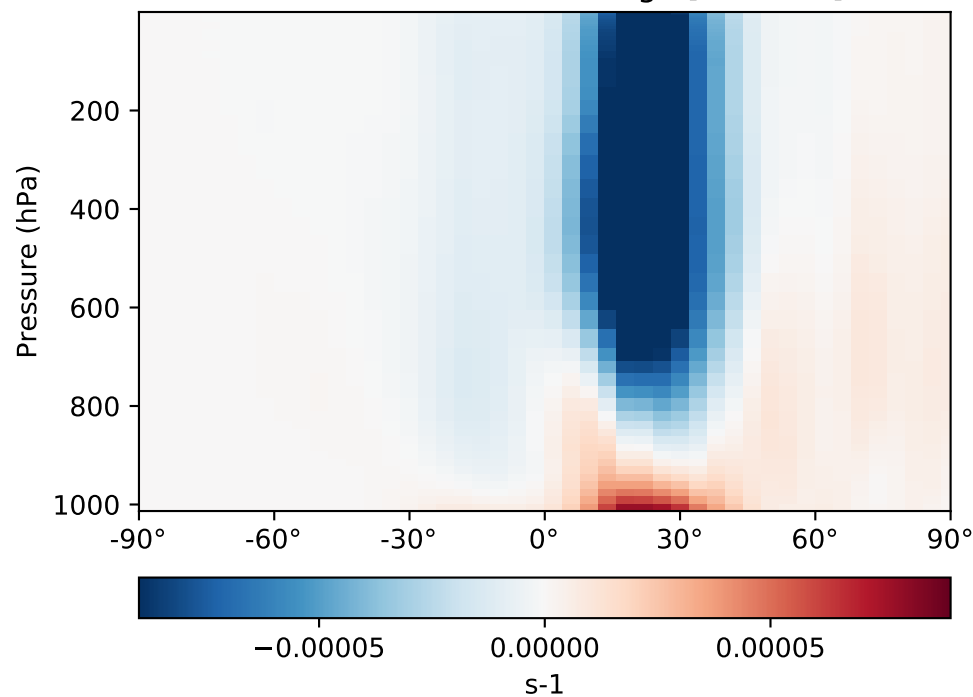
GC\_12.7.0 (Dev)  
4x5



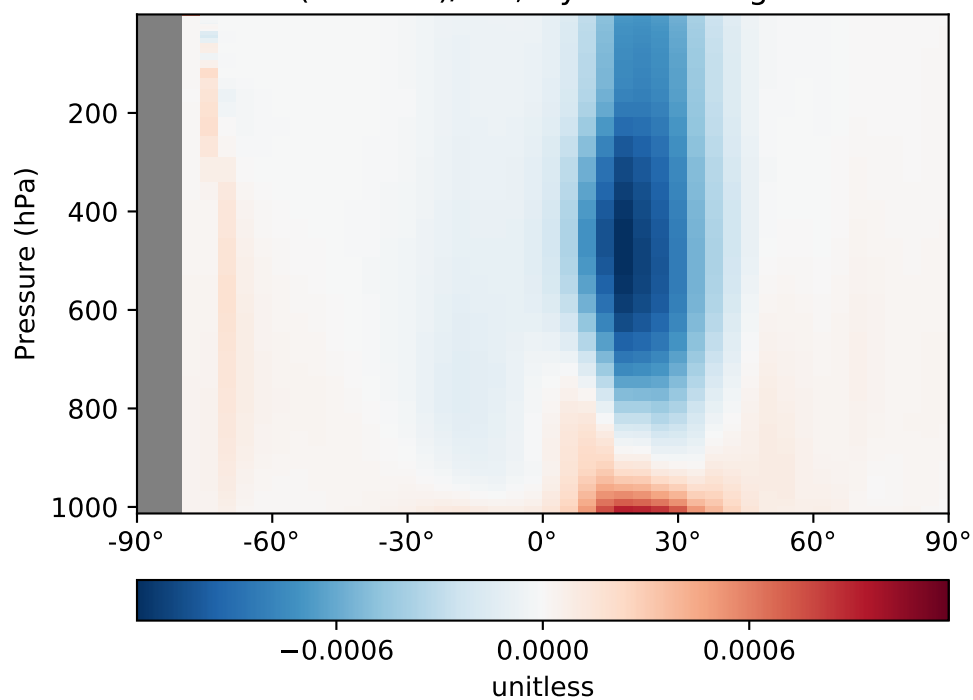
Difference  
Dev - Ref, Dynamic Range



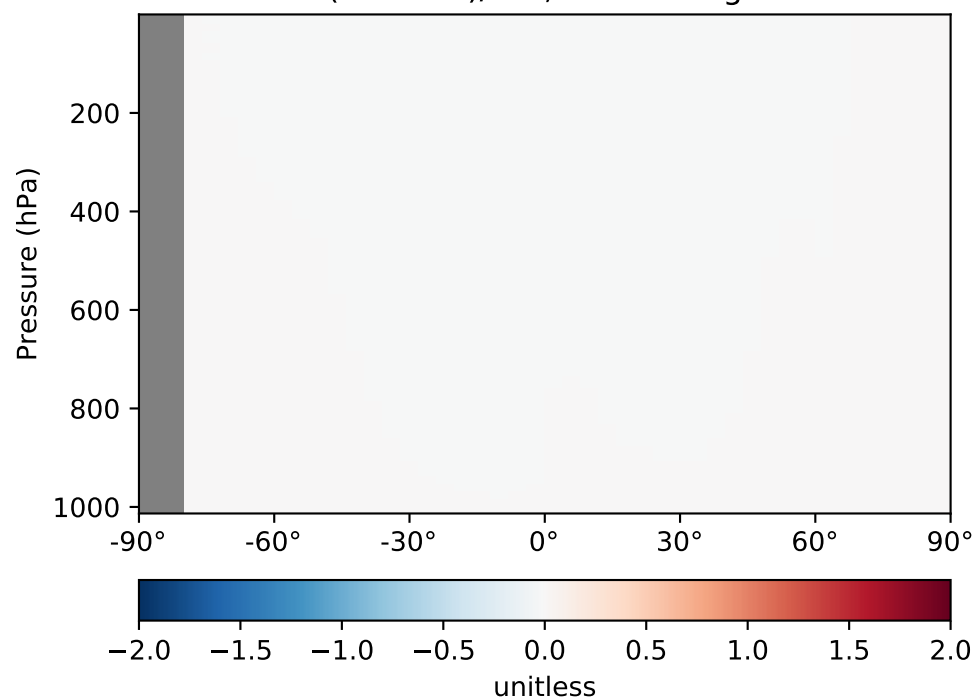
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

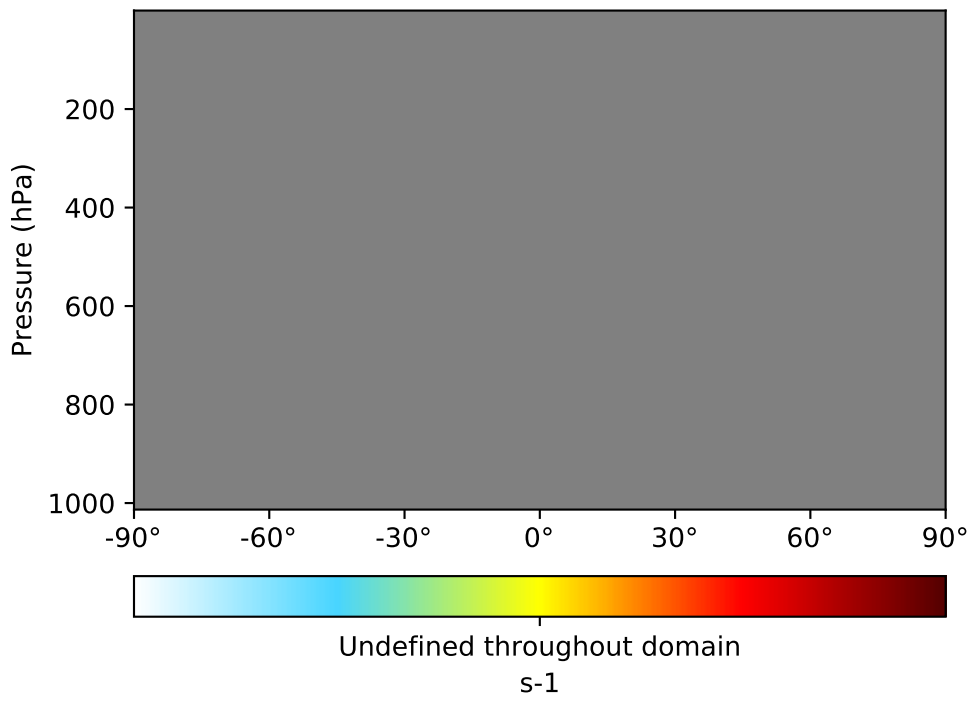


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

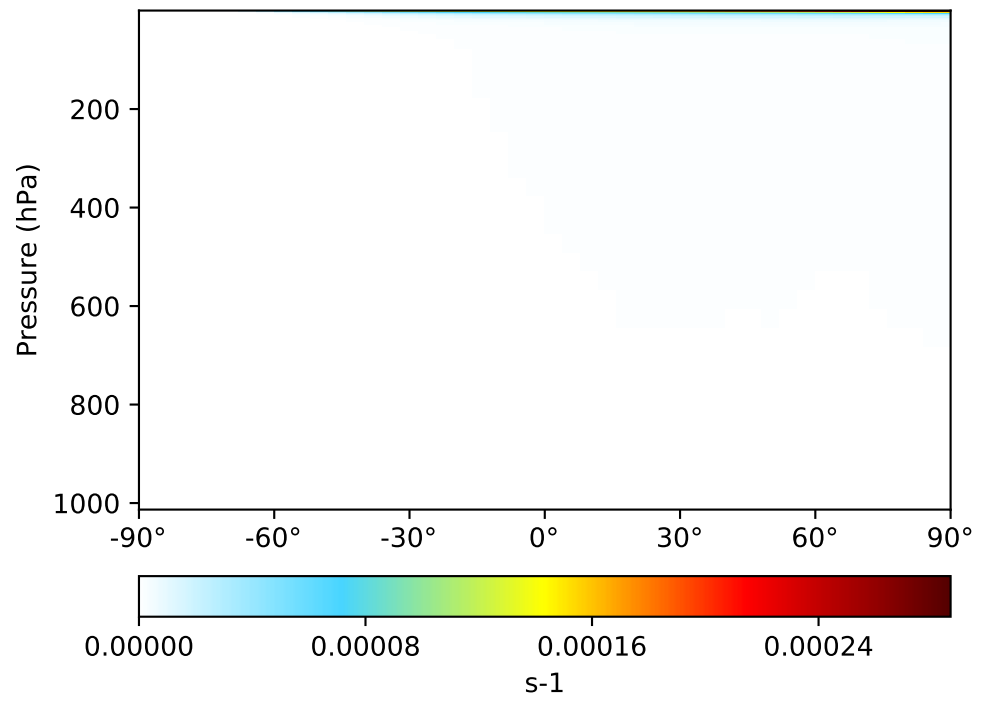


# Jval\_NPRNO3, Zonal Mean

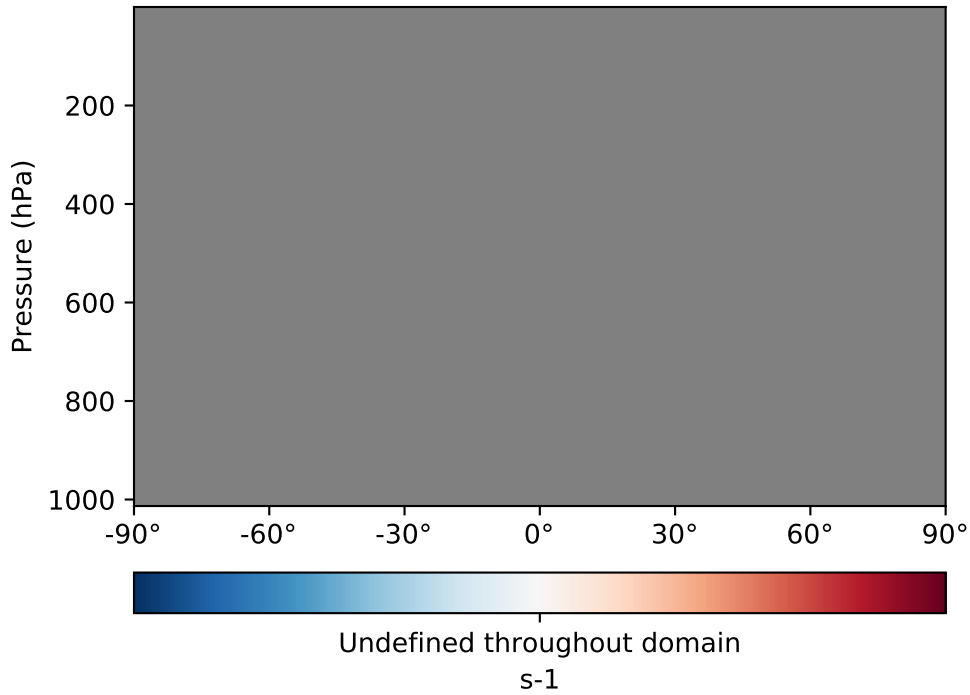
GC\_12.6.0 (Ref)  
4x5



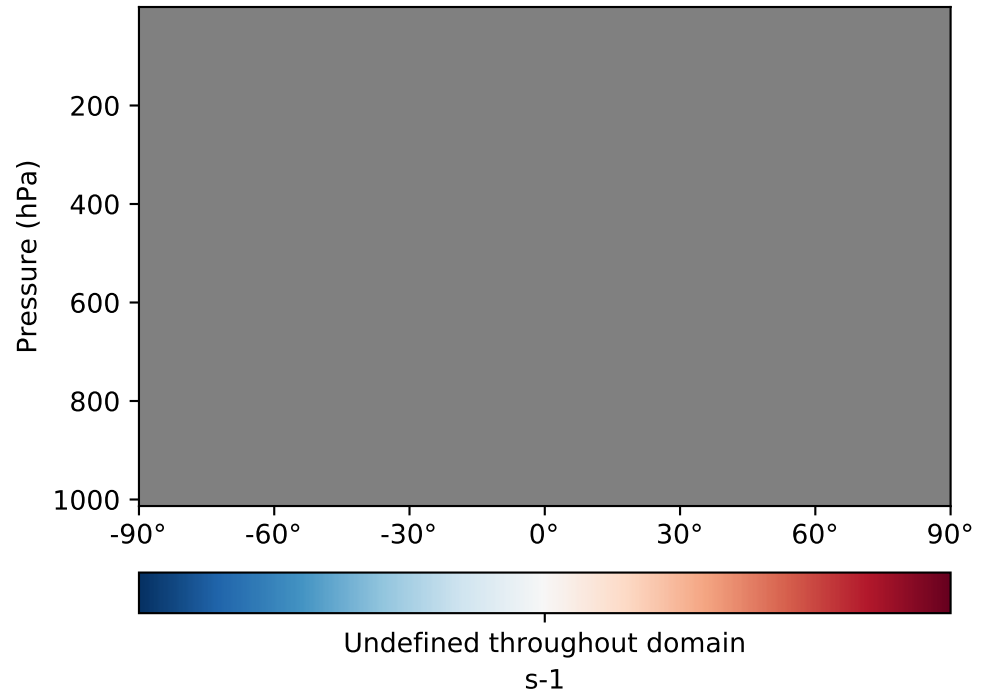
GC\_12.7.0 (Dev)  
4x5



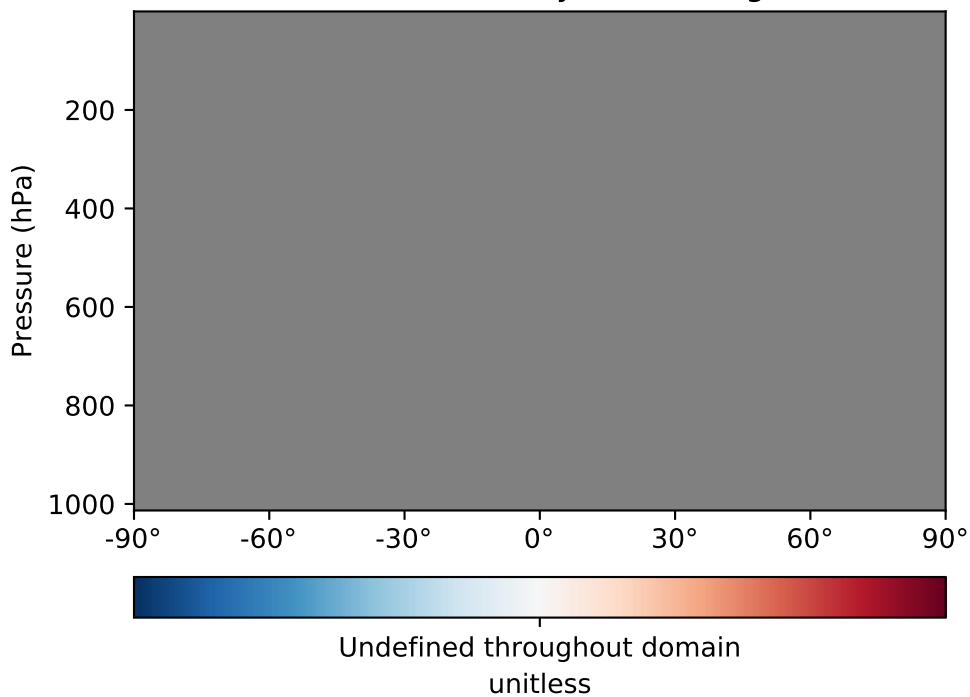
Difference  
Dev - Ref, Dynamic Range



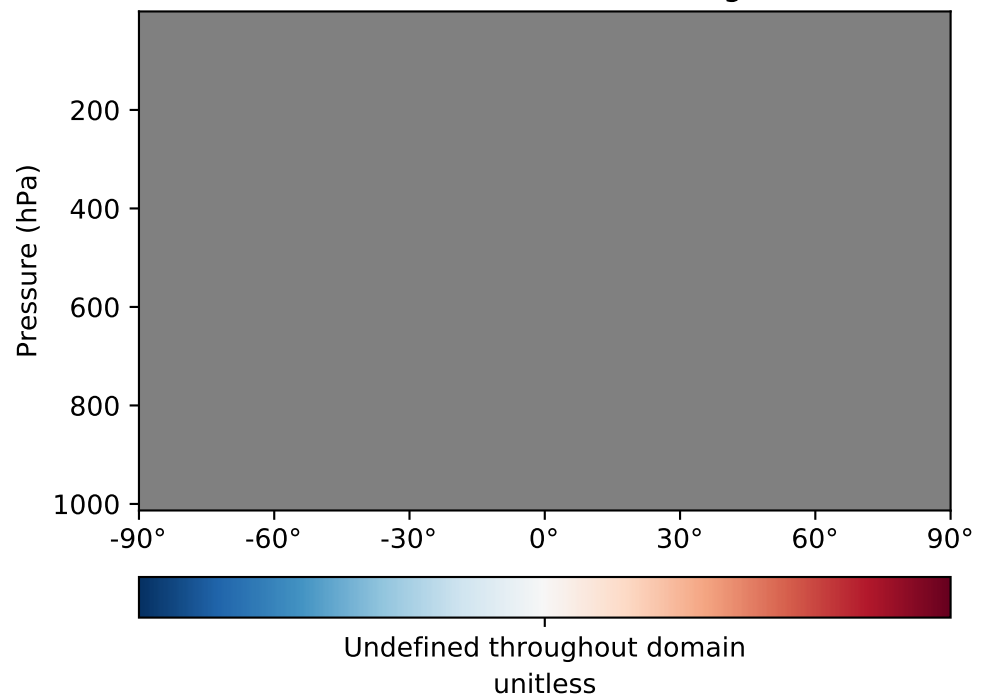
Difference  
Dev - Ref, Restrictd Range [5%,95%]



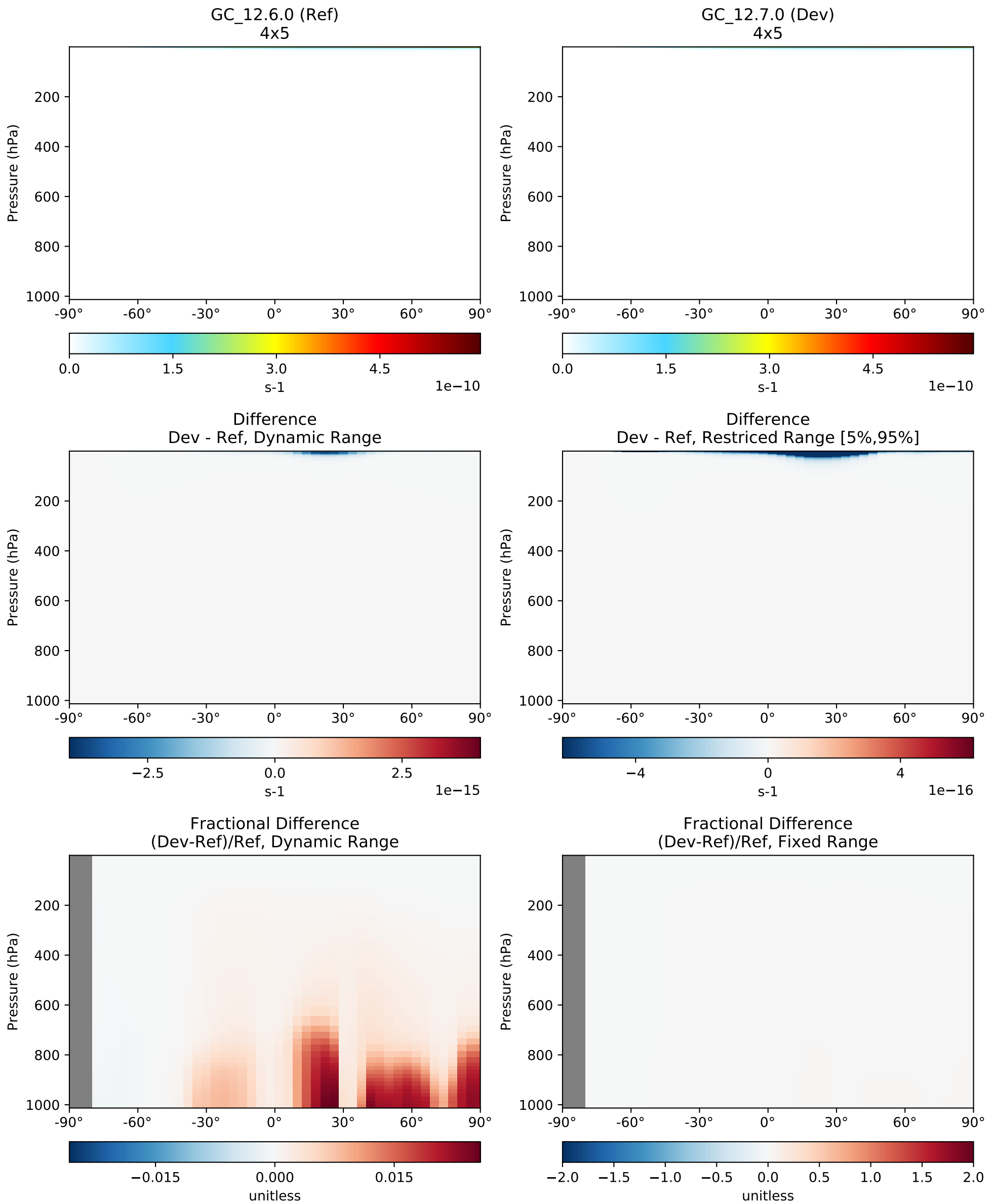
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



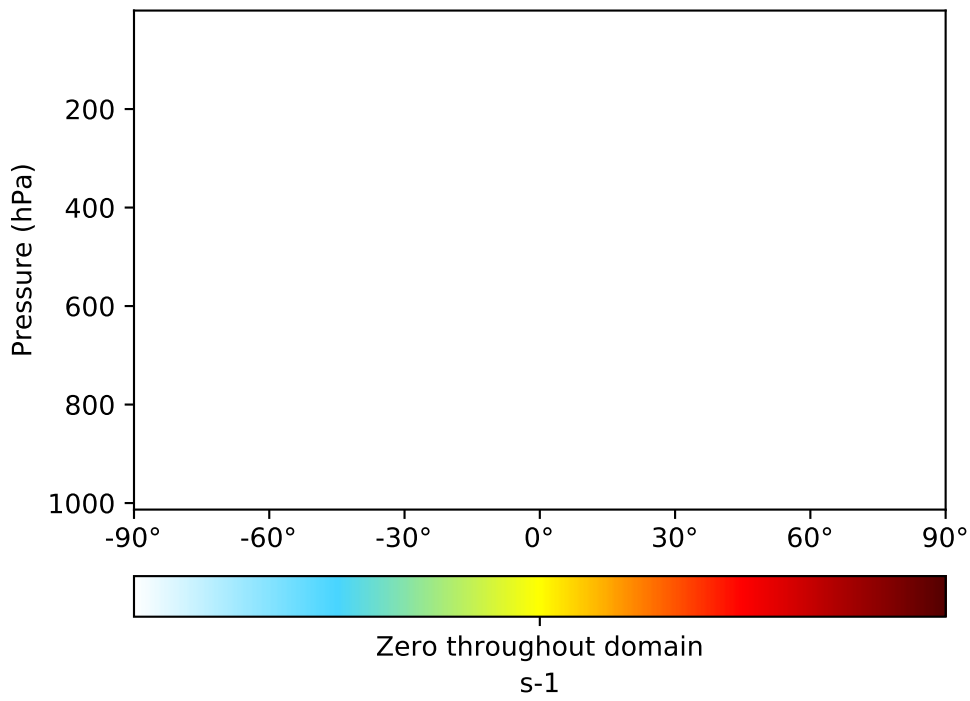
# Jval\_O2, Zonal Mean



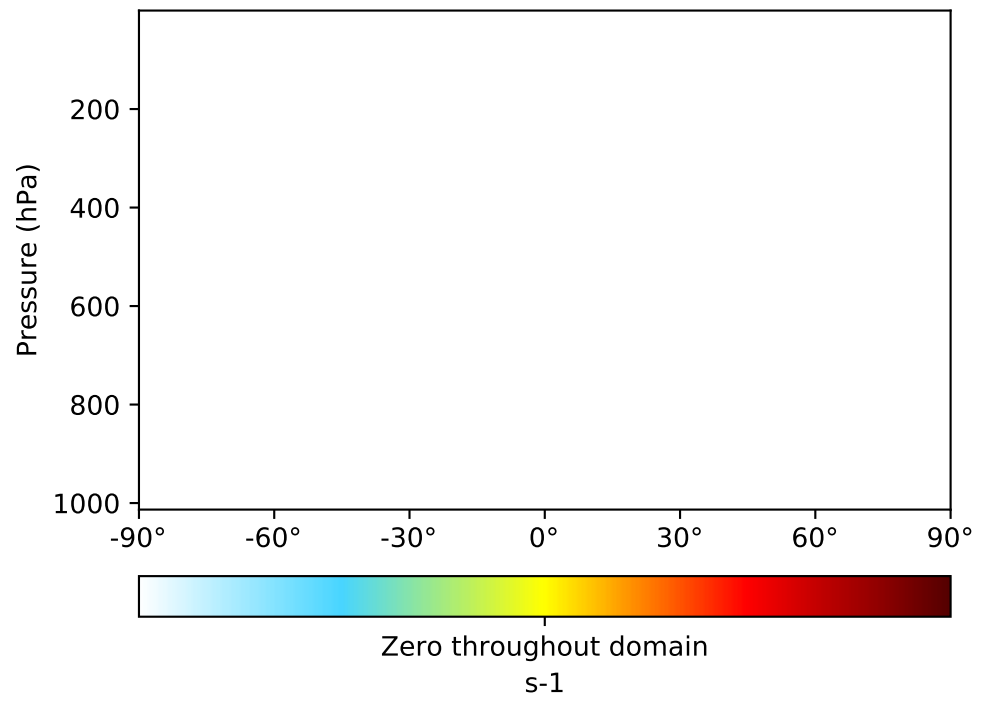


# Jval\_O3, Zonal Mean

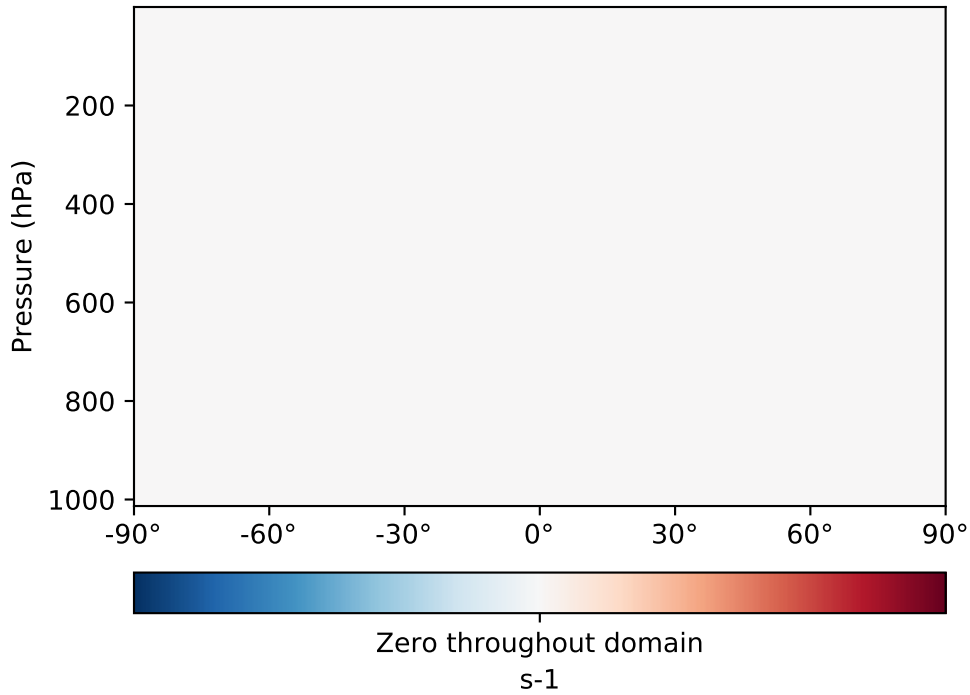
GC\_12.6.0 (Ref)  
4x5



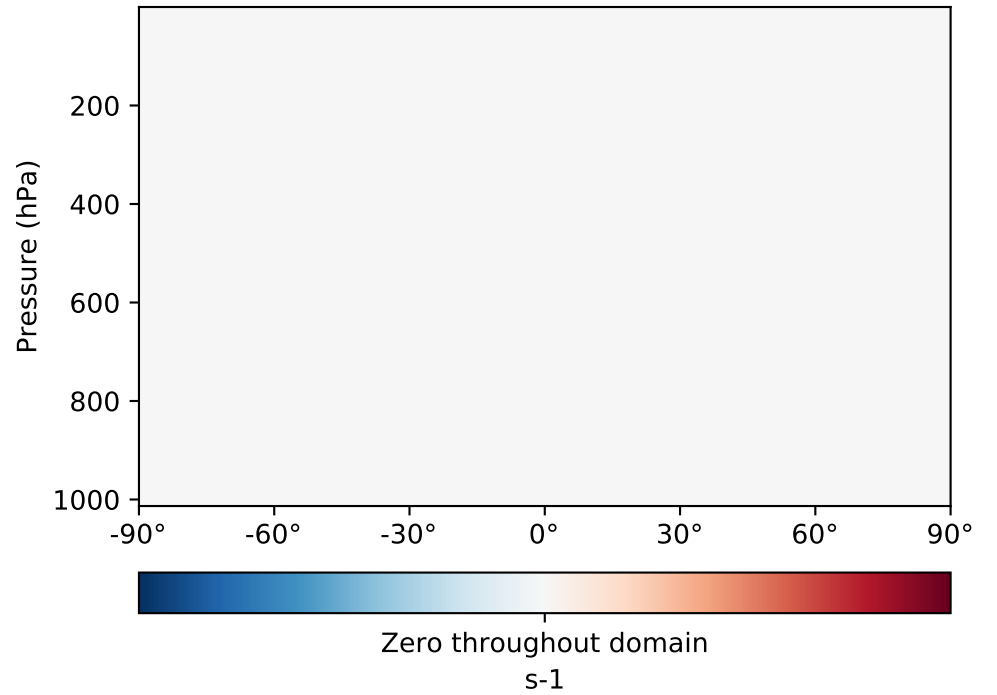
GC\_12.7.0 (Dev)  
4x5



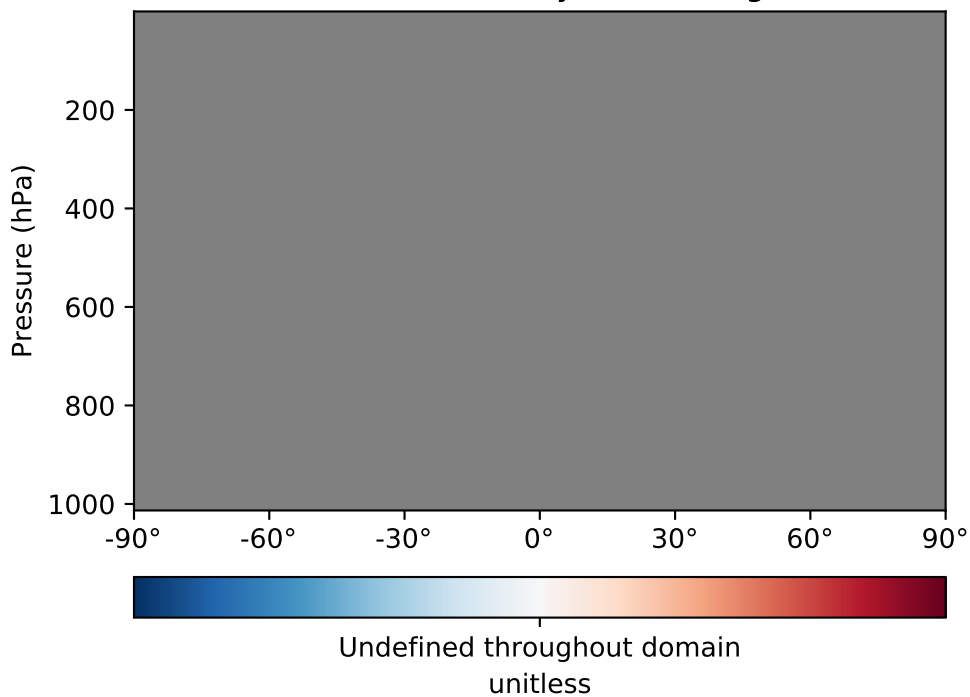
Difference  
Dev - Ref, Dynamic Range



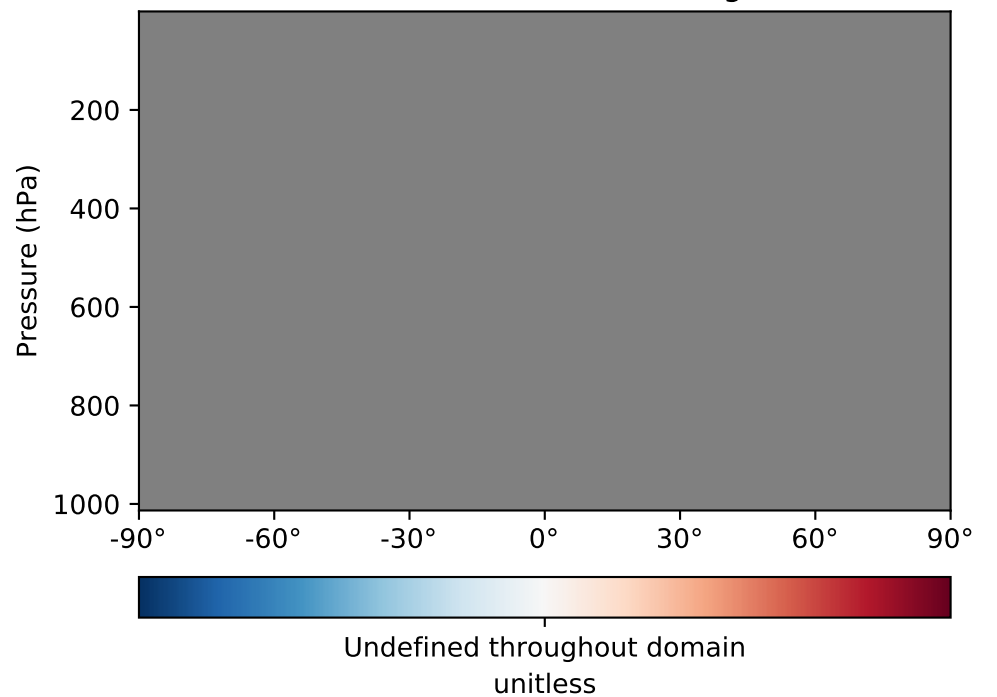
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

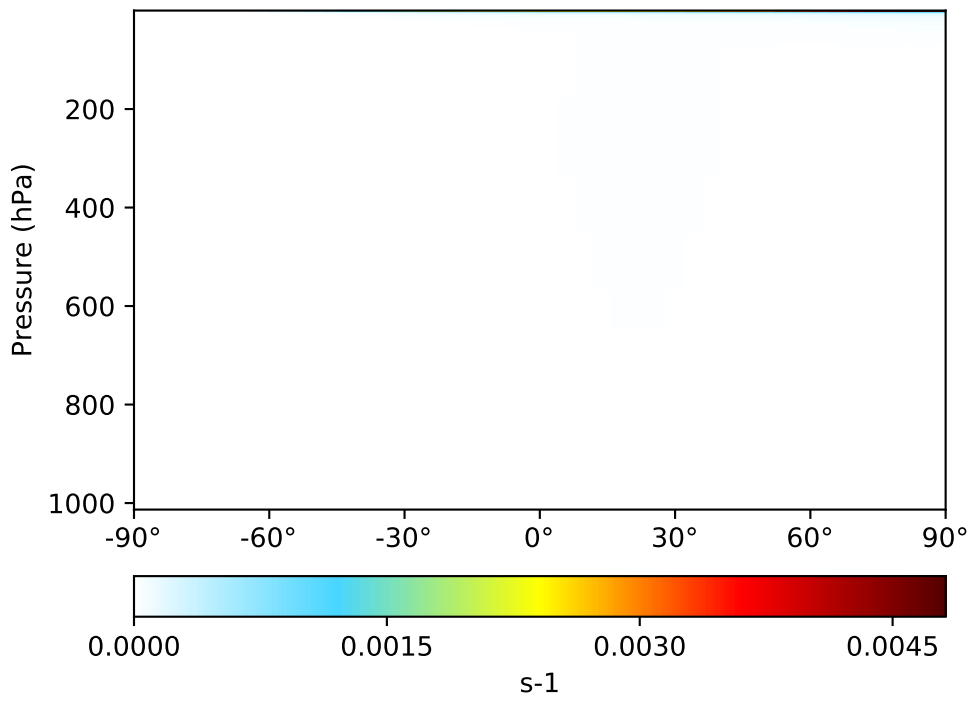


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

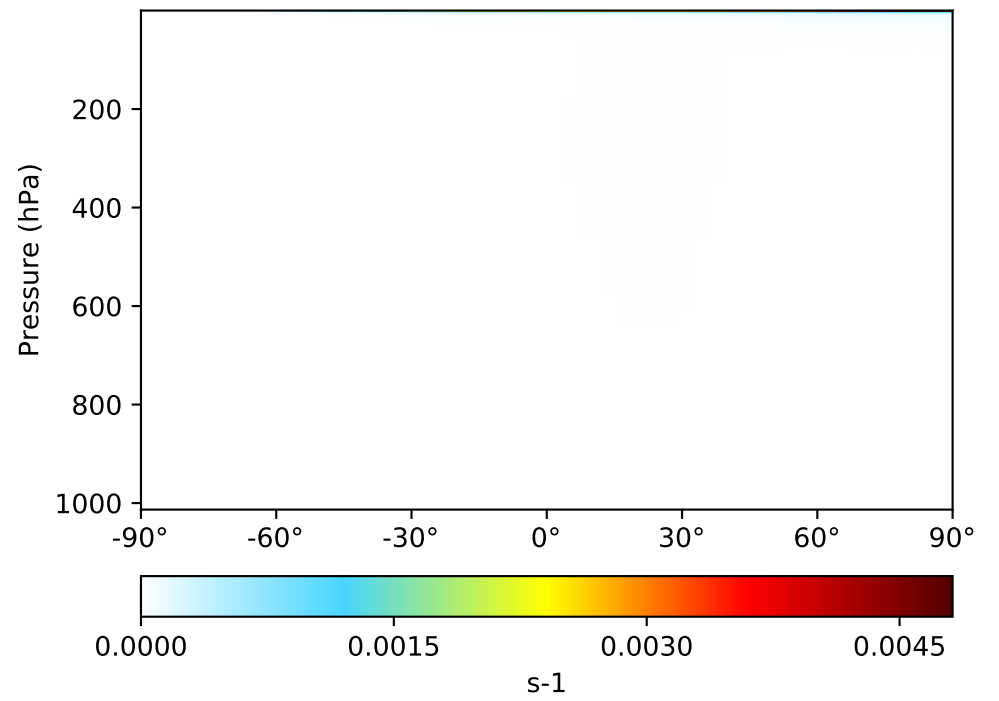


# Jval\_0301D, Zonal Mean

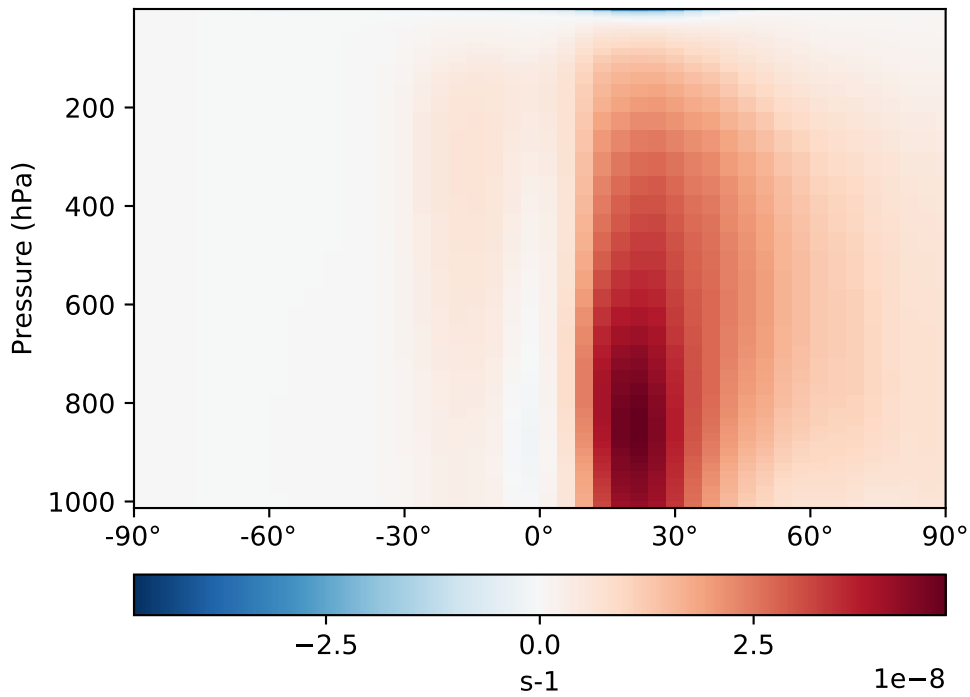
GC\_12.6.0 (Ref)  
4x5



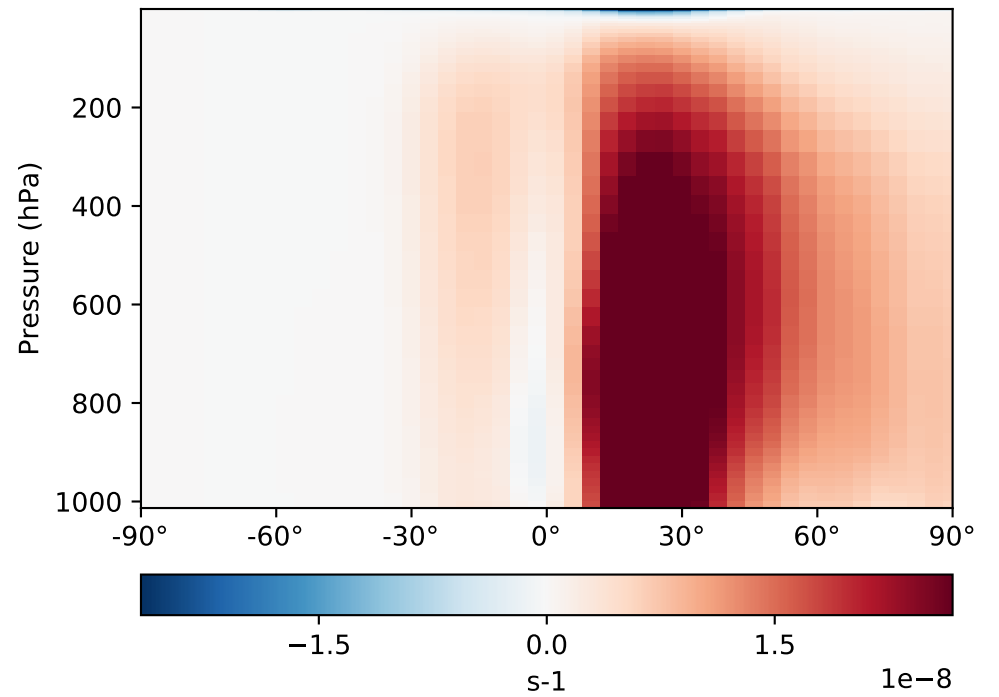
GC\_12.7.0 (Dev)  
4x5



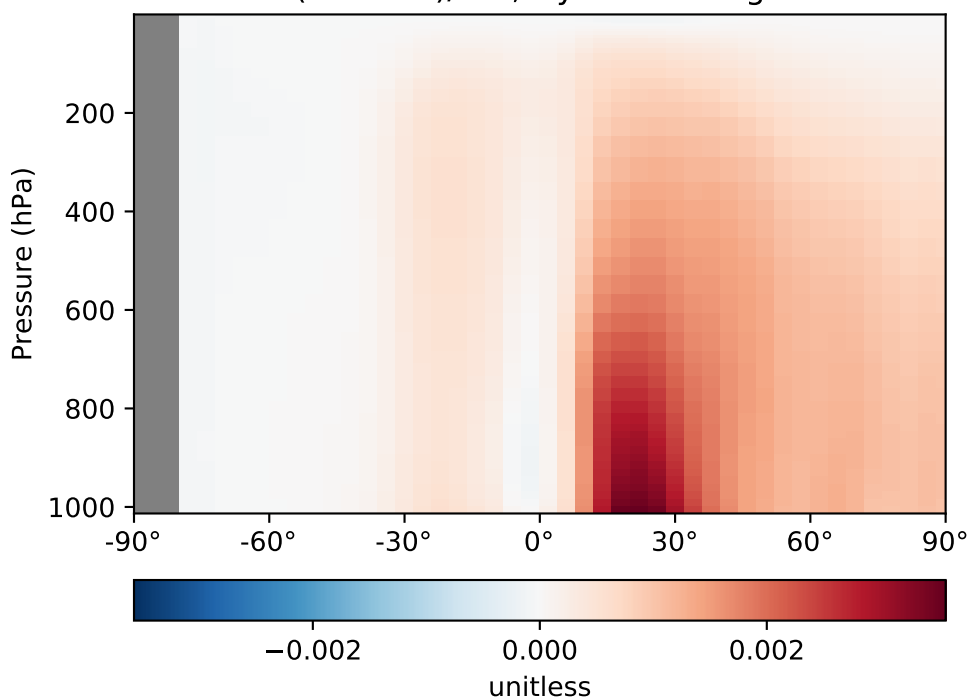
Difference  
Dev - Ref, Dynamic Range



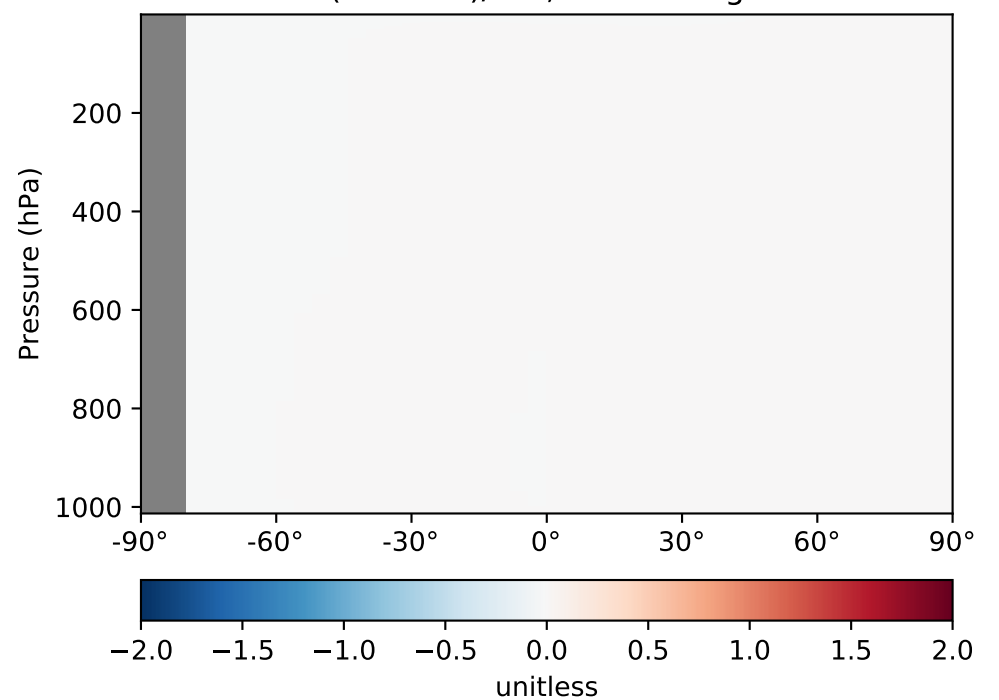
Difference  
Dev - Ref, Restrictd Range [5%,95%]



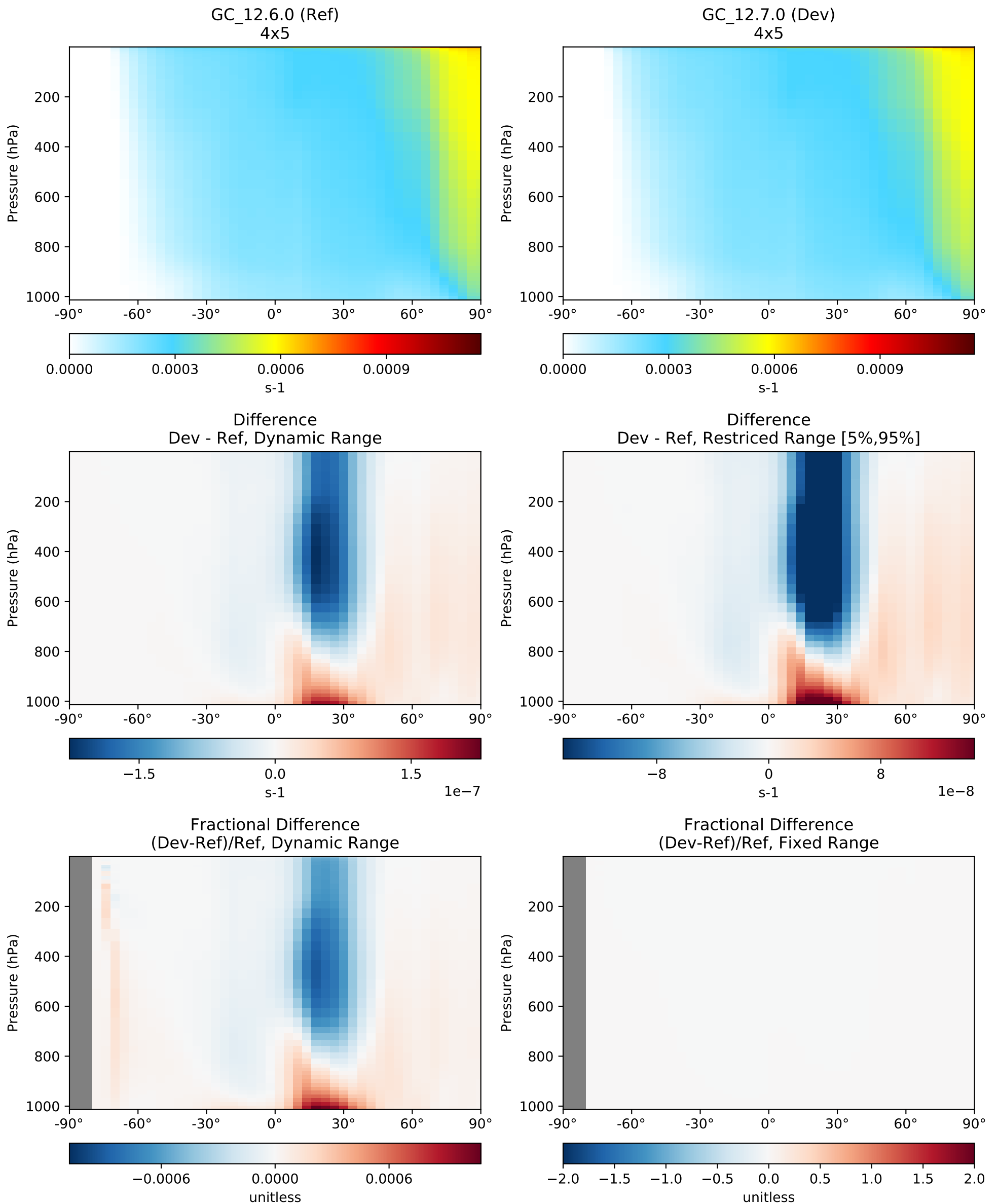
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

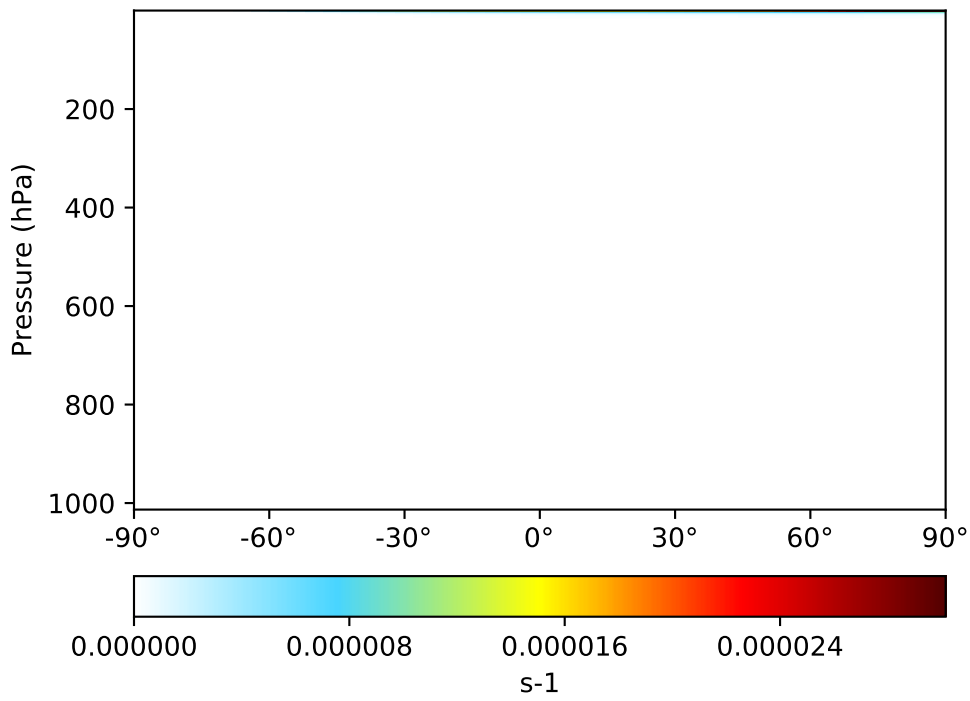


# Jval\_0303P, Zonal Mean

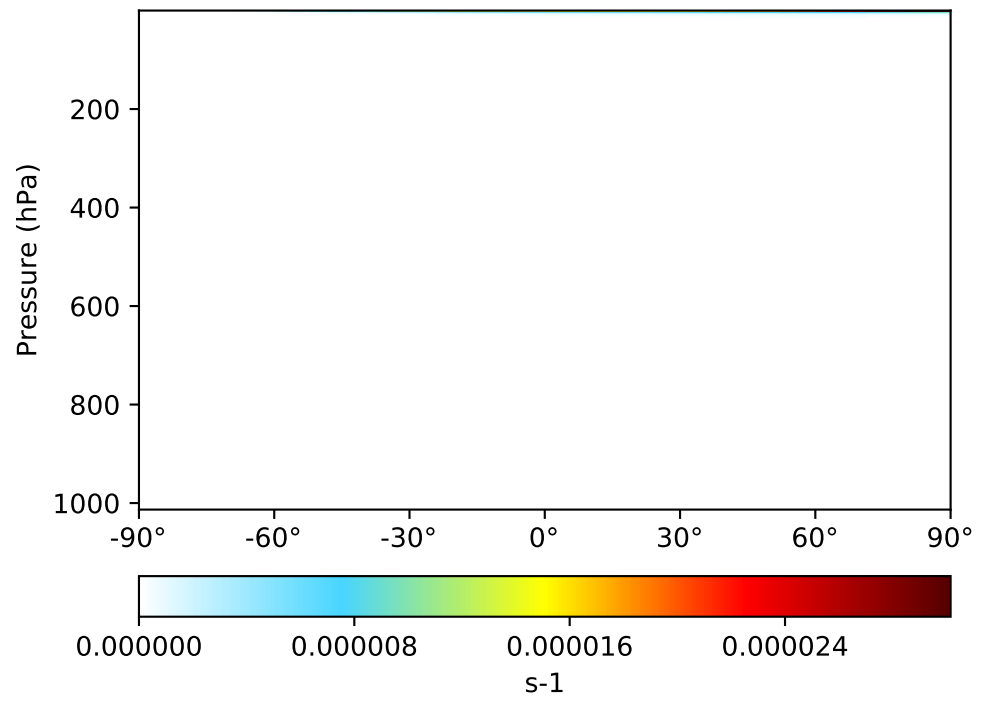


# Jval\_OCS, Zonal Mean

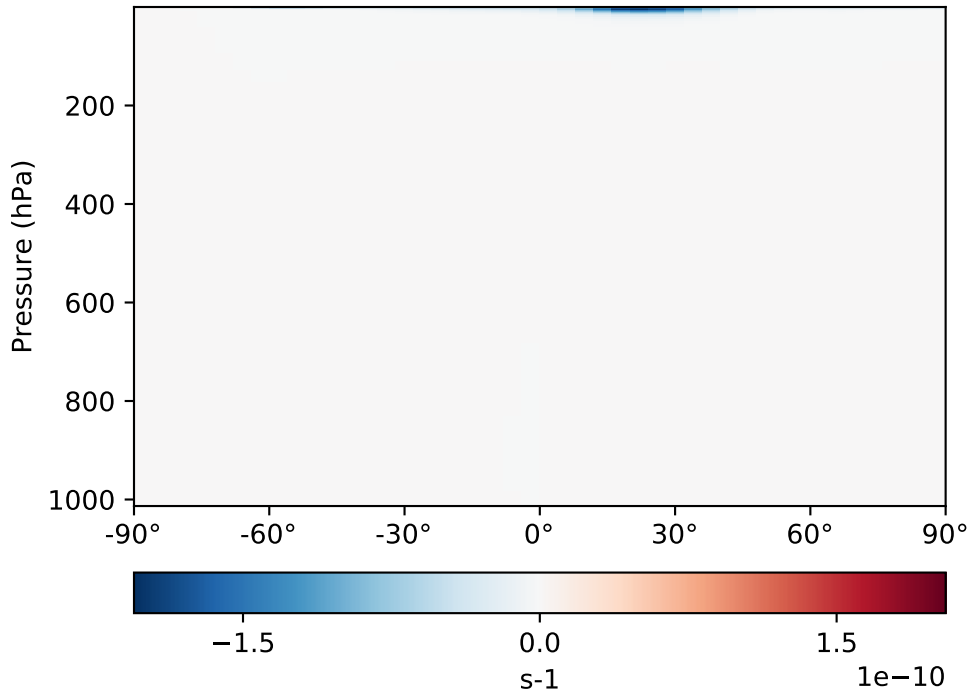
GC\_12.6.0 (Ref)  
4x5



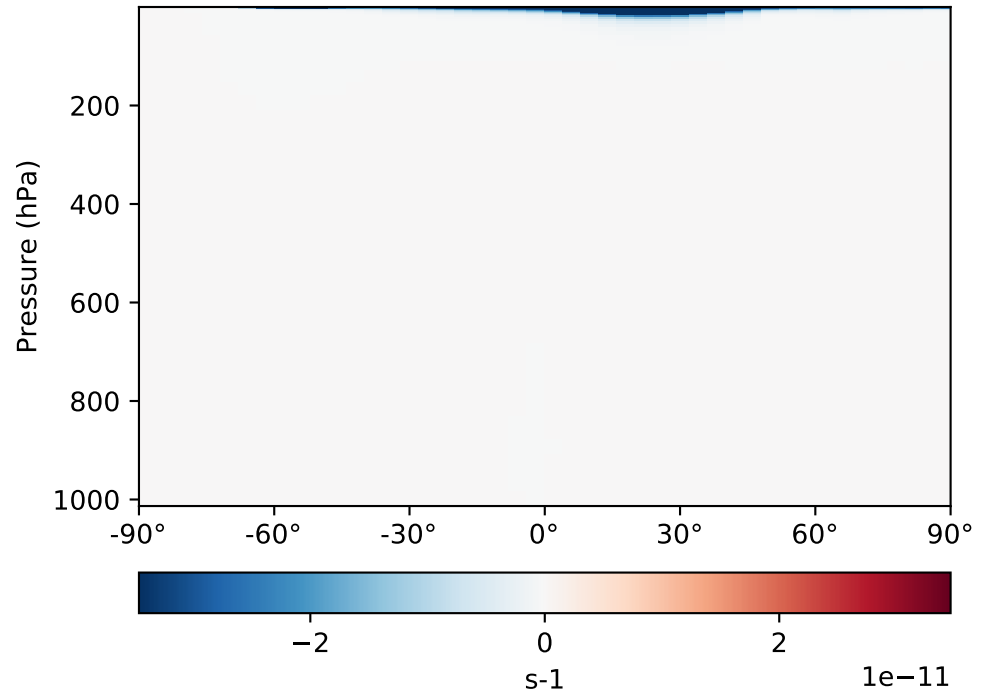
GC\_12.7.0 (Dev)  
4x5



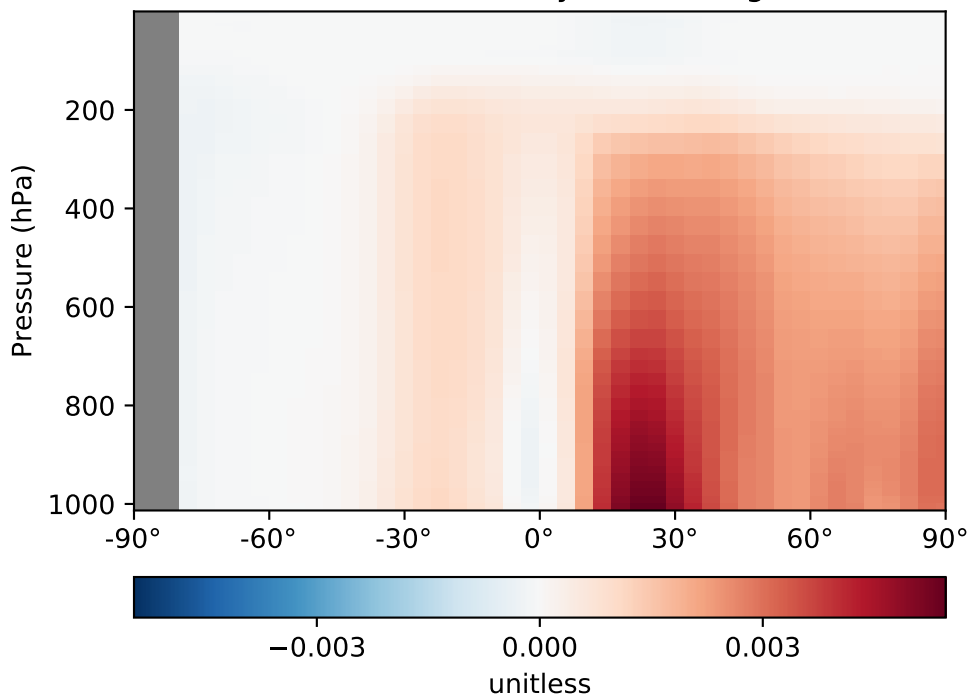
Difference  
Dev - Ref, Dynamic Range



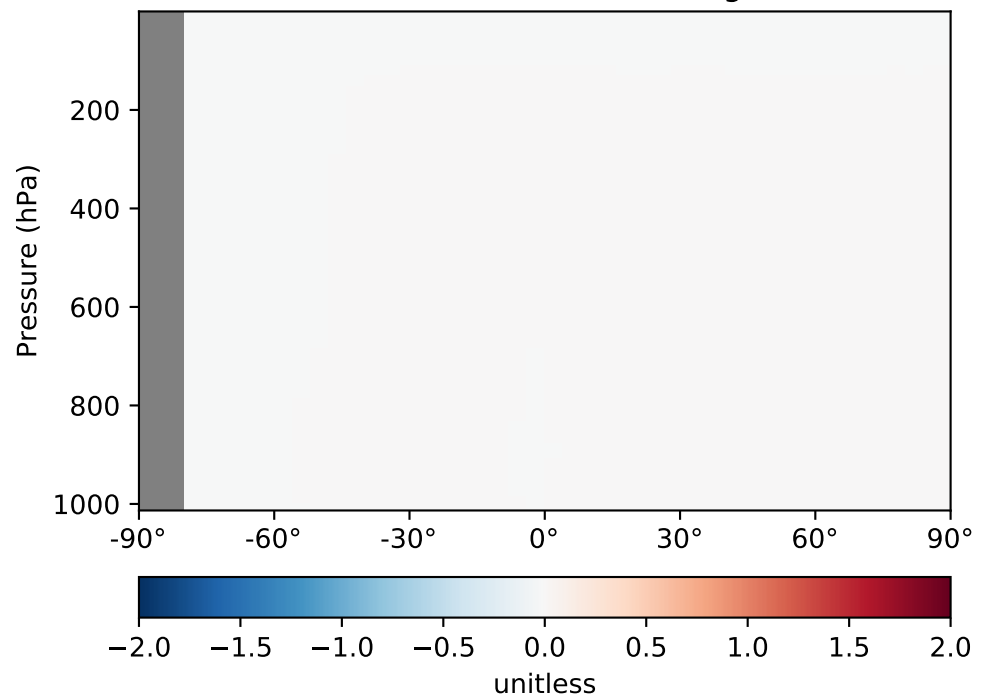
Difference  
Dev - Ref, Restrictd Range [5%,95%]



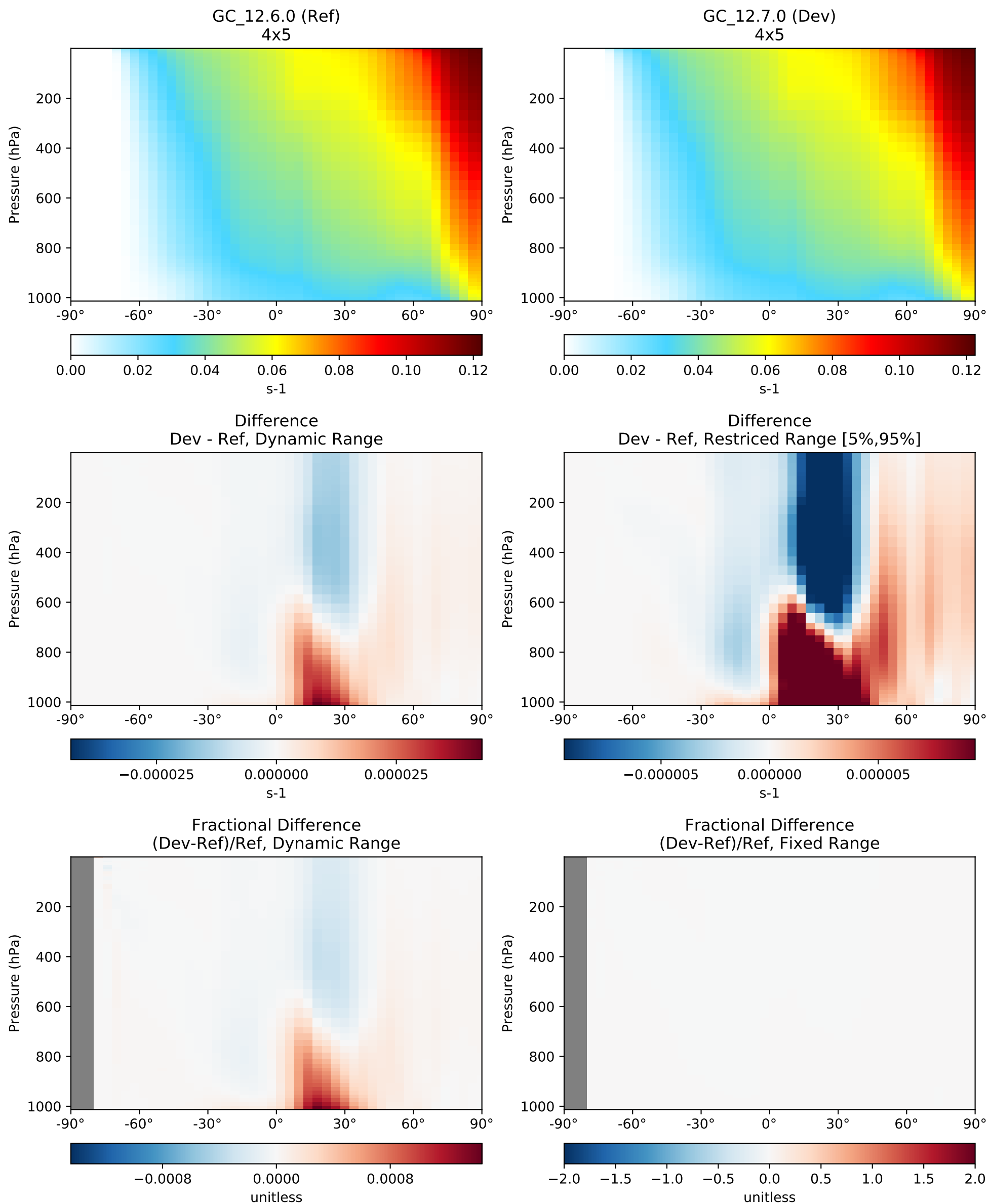
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

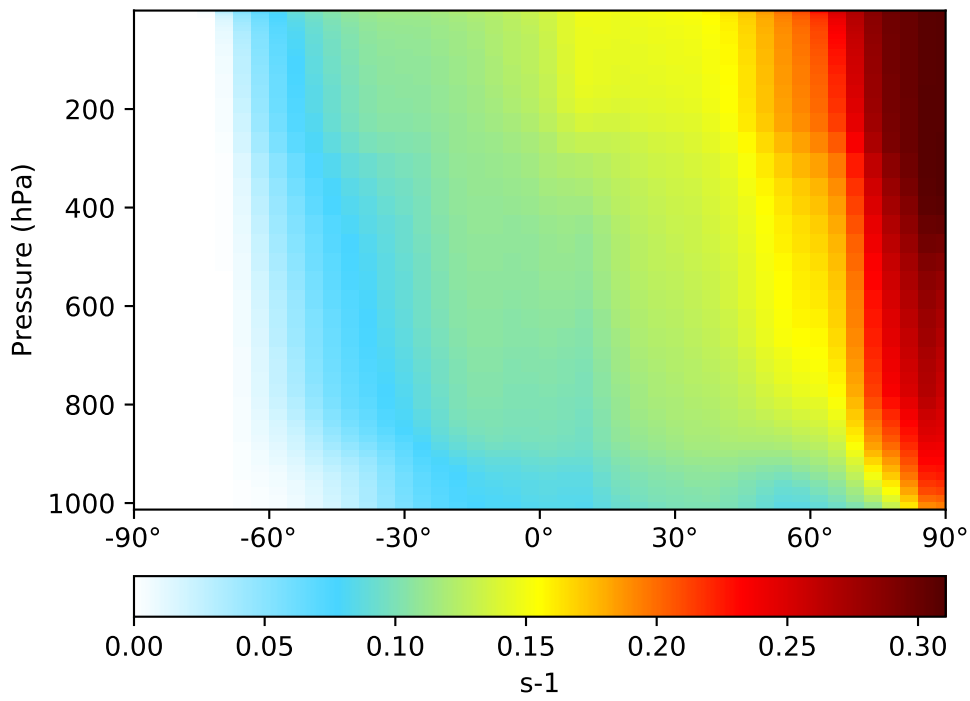


# Jval\_OCIO, Zonal Mean

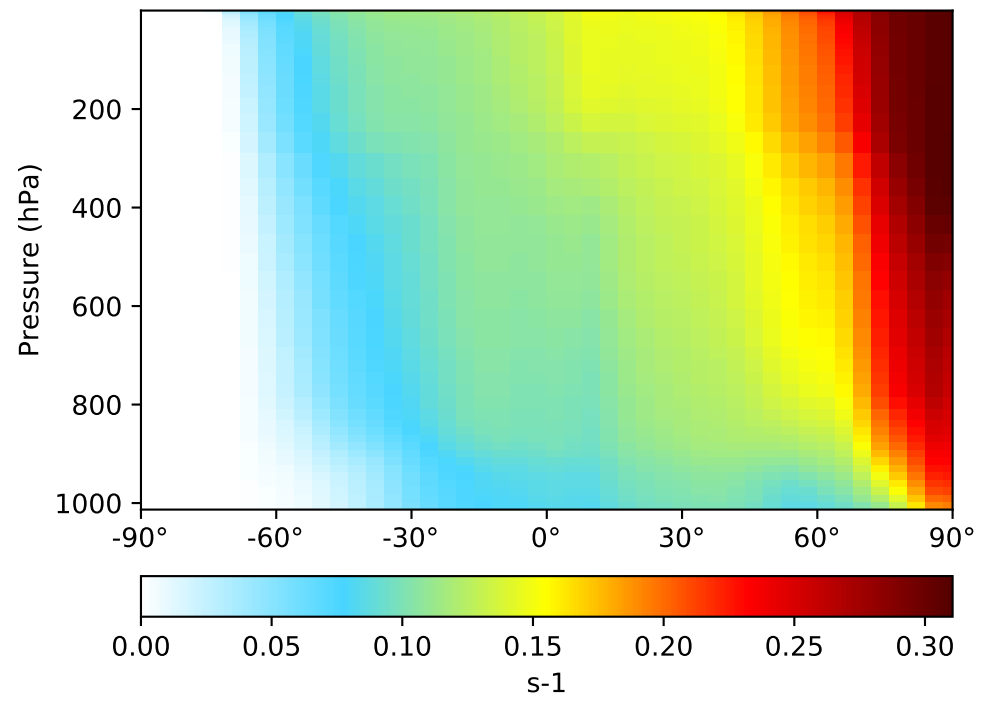


# Jval\_OIO, Zonal Mean

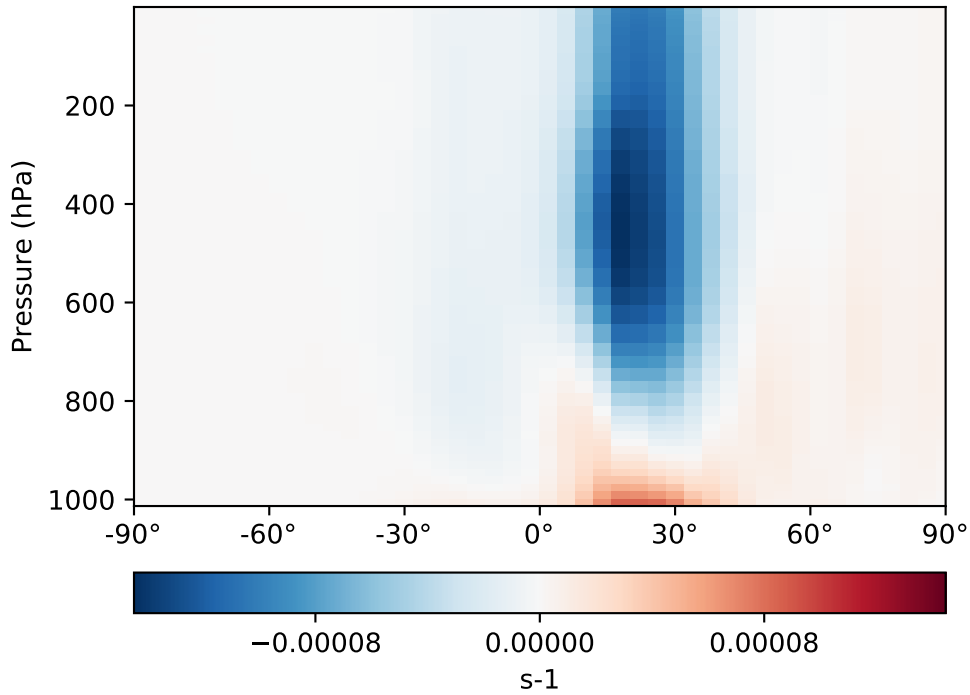
GC\_12.6.0 (Ref)  
4x5



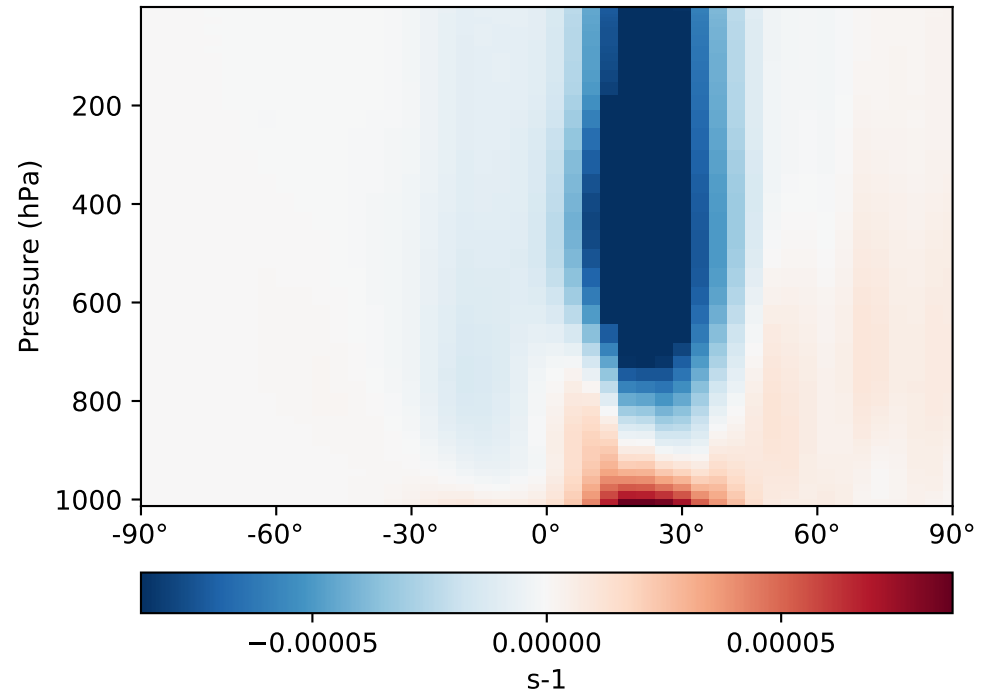
GC\_12.7.0 (Dev)  
4x5



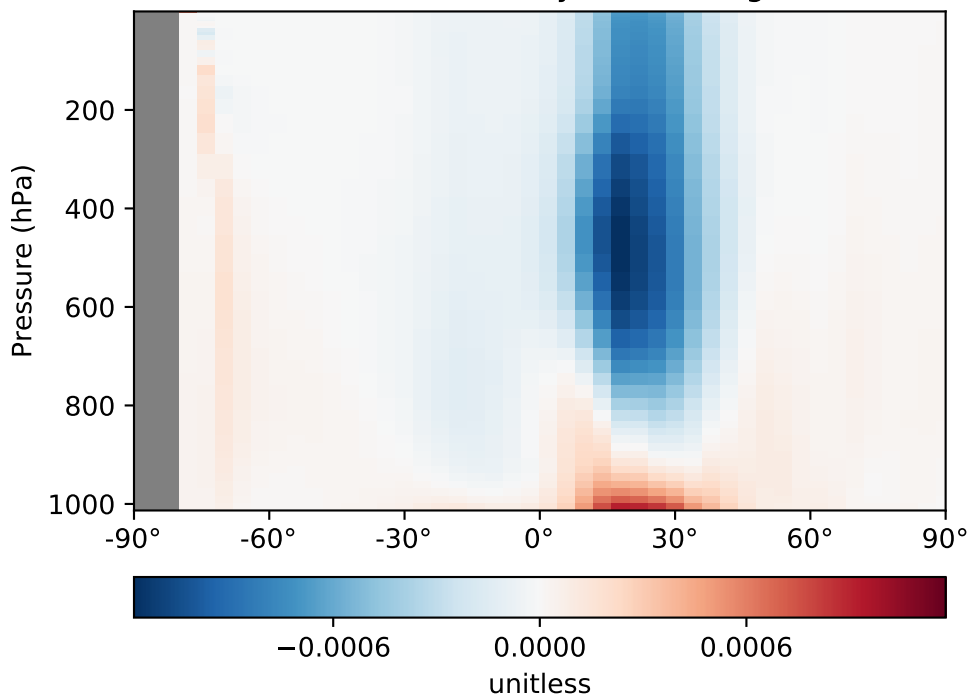
Difference  
Dev - Ref, Dynamic Range



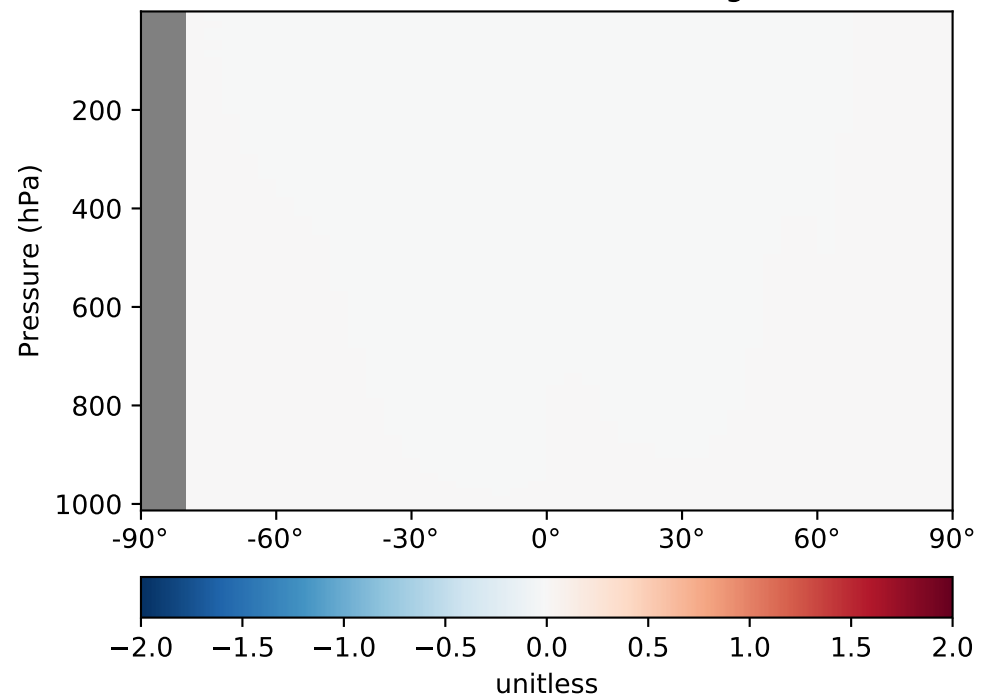
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

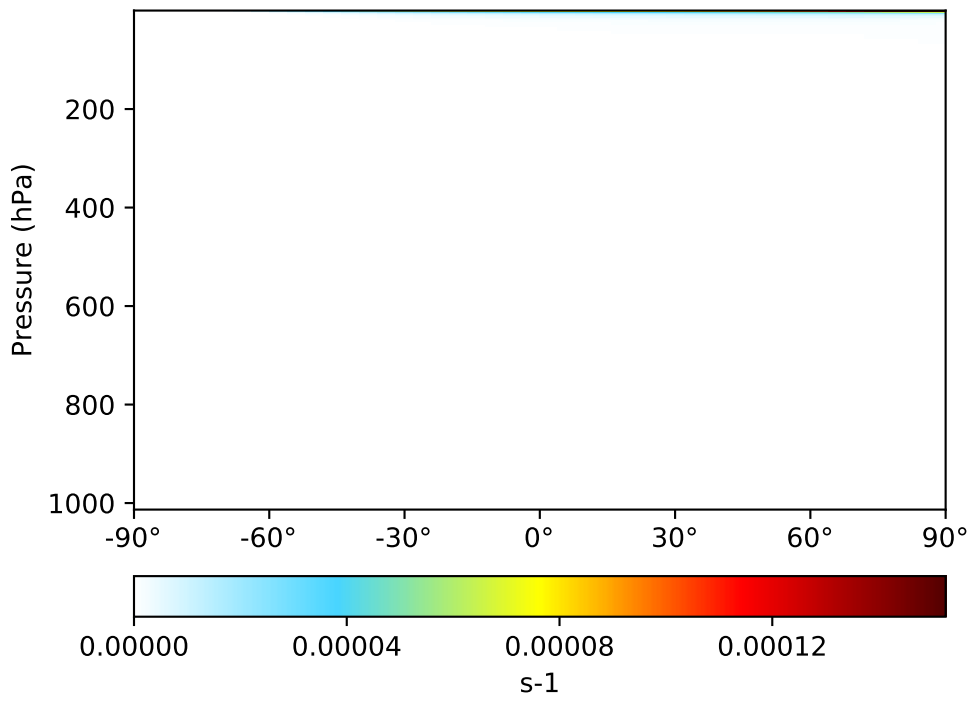


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

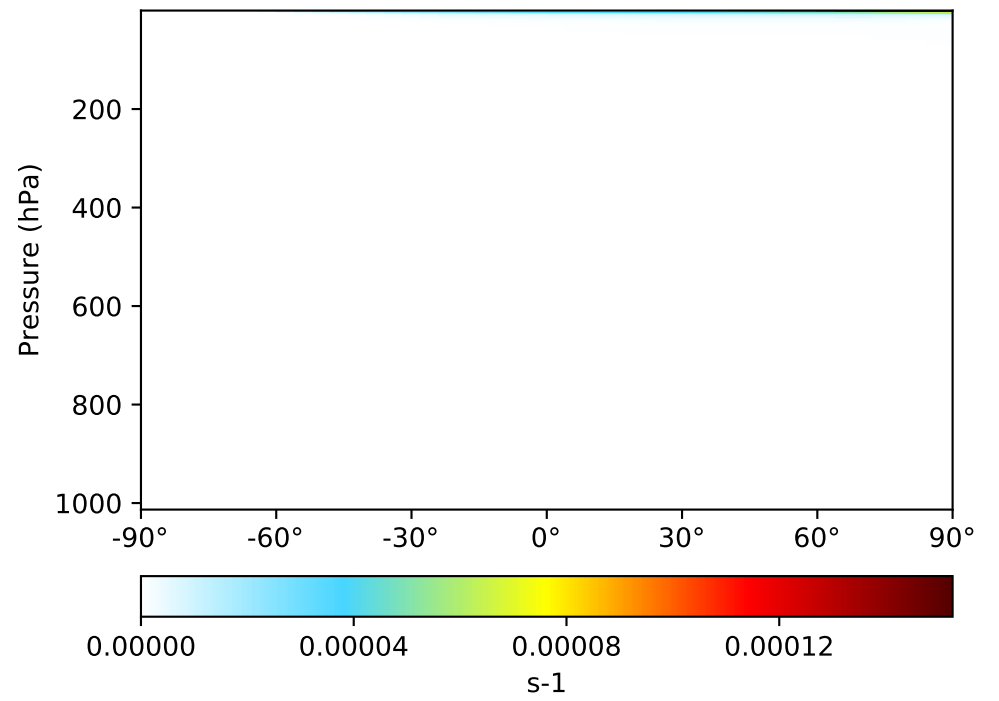


# Jval\_PAN, Zonal Mean

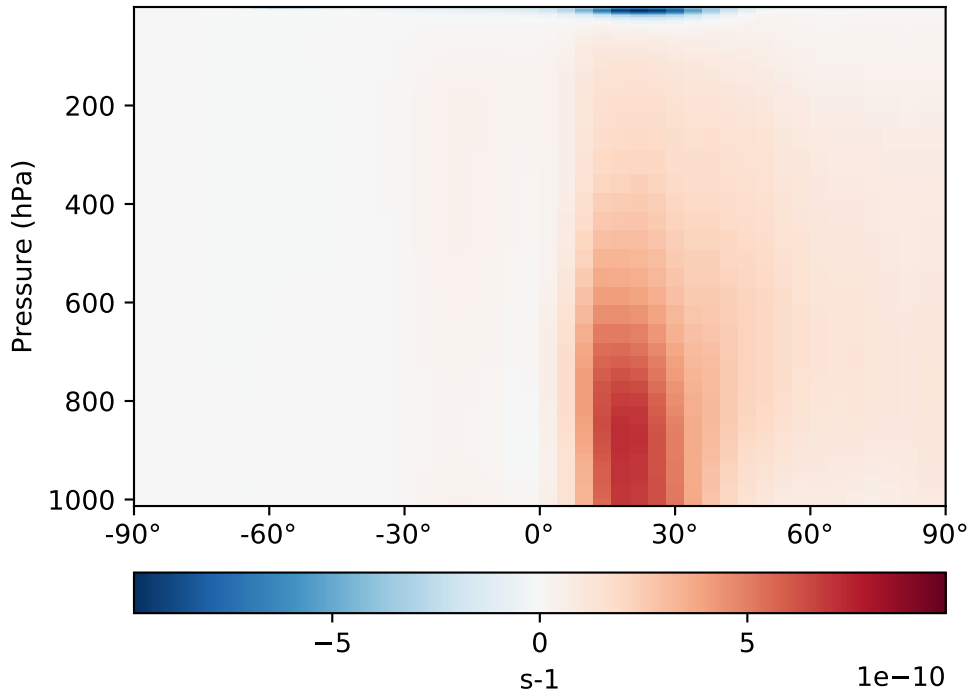
GC\_12.6.0 (Ref)  
4x5



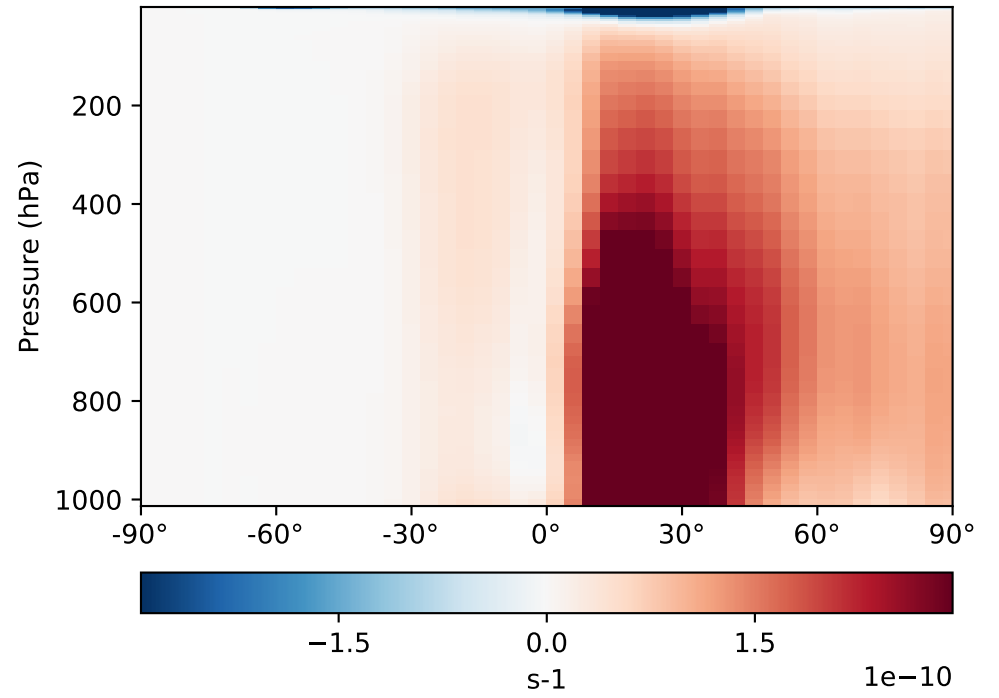
GC\_12.7.0 (Dev)  
4x5



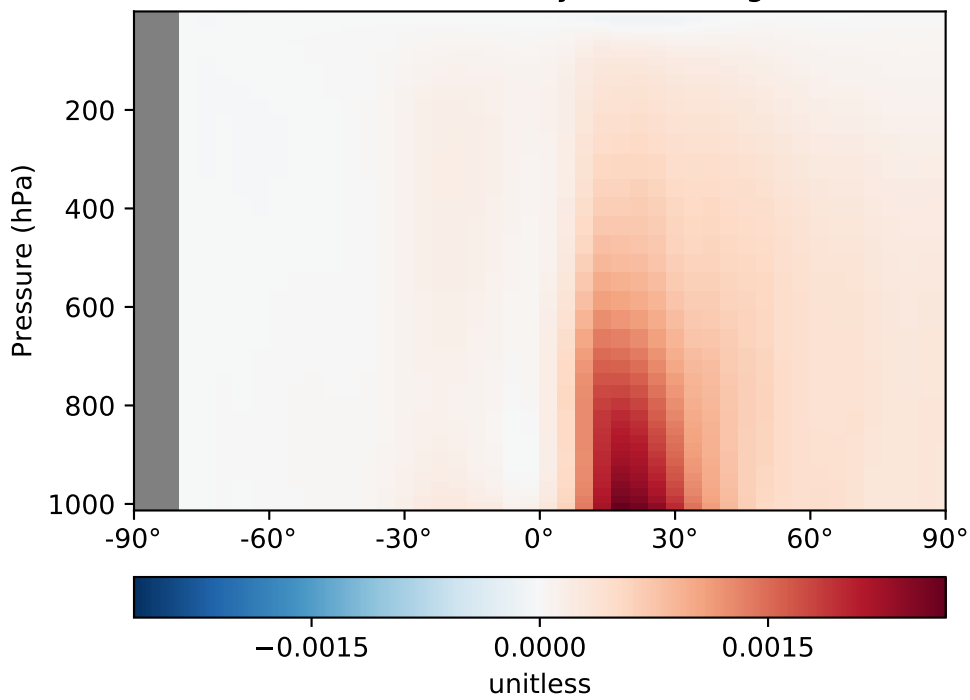
Difference  
Dev - Ref, Dynamic Range



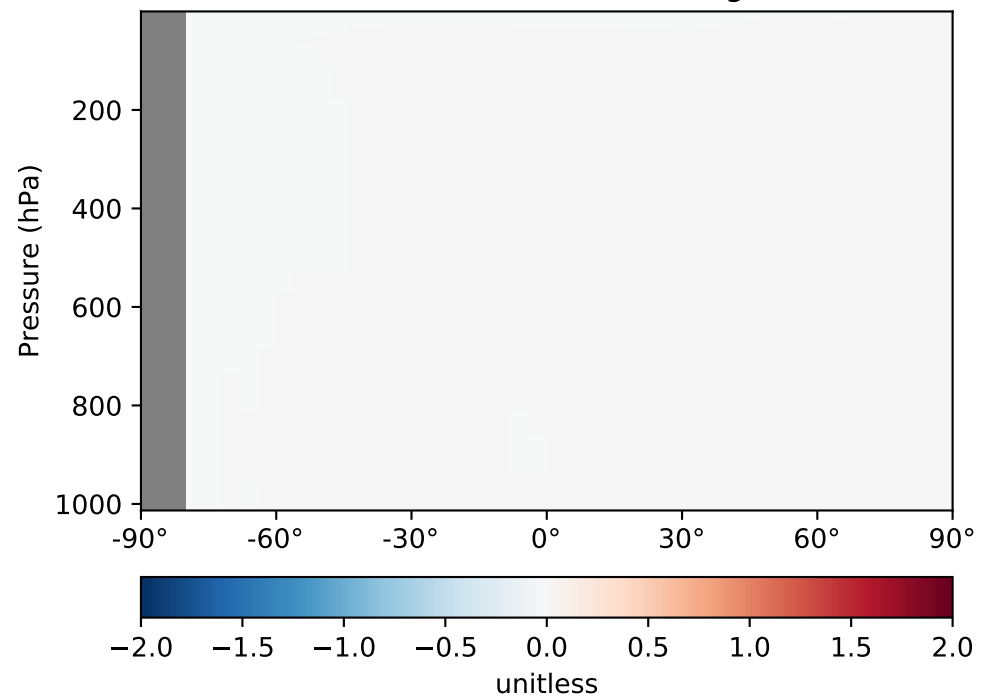
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

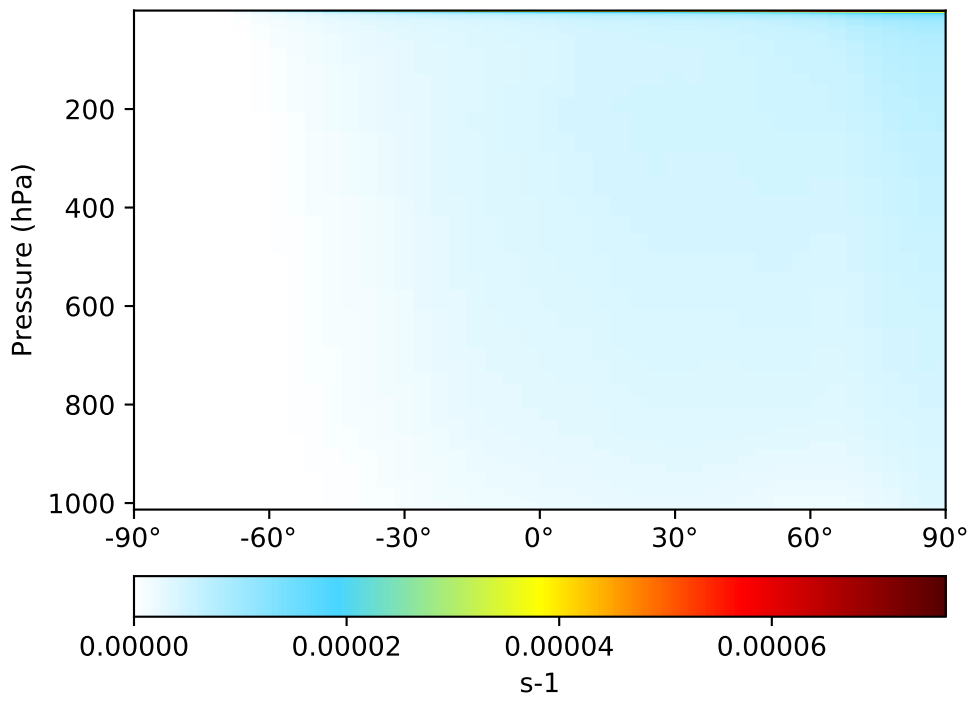


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

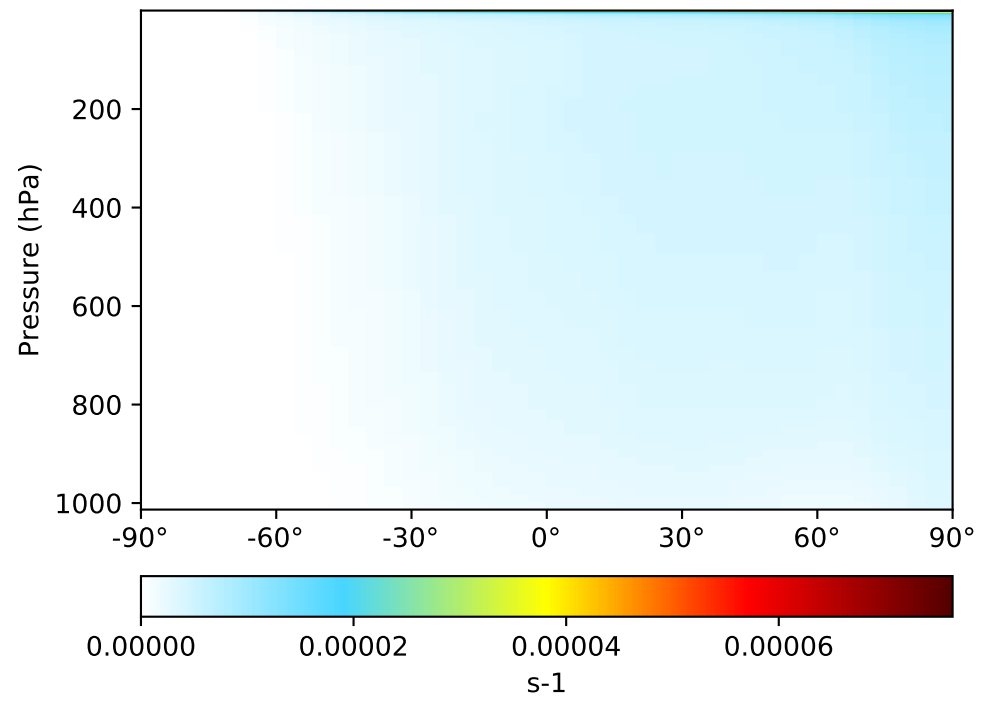


# Jval\_PIP, Zonal Mean

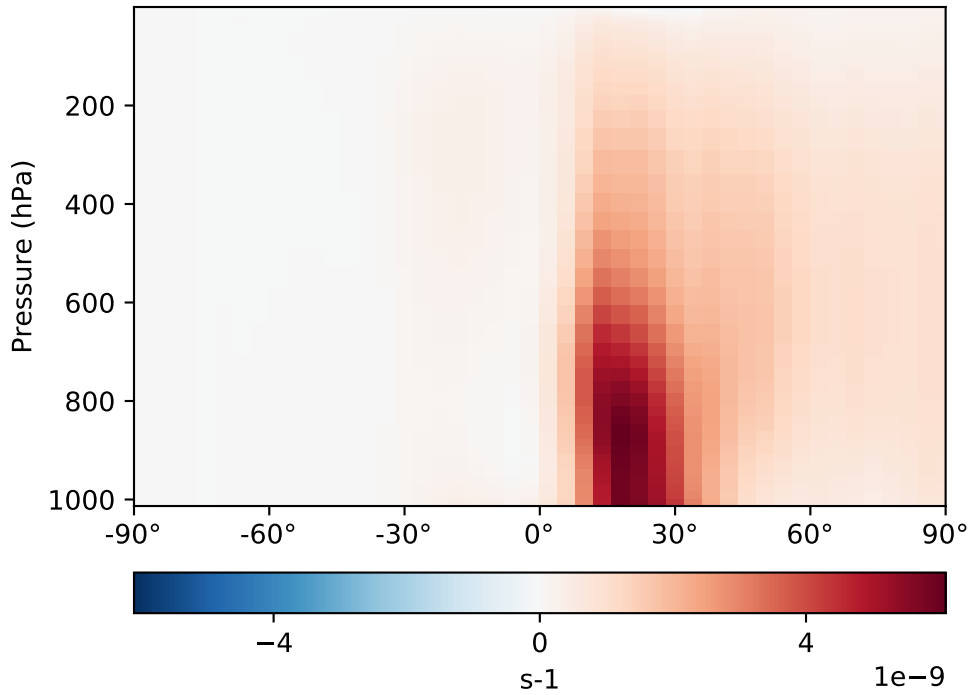
GC\_12.6.0 (Ref)  
4x5



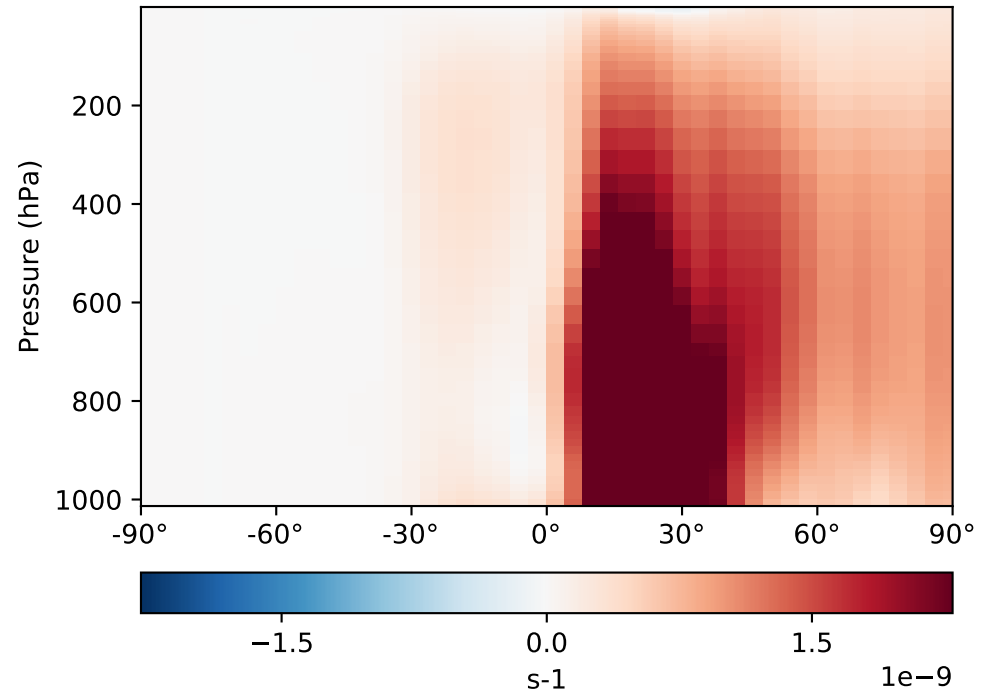
GC\_12.7.0 (Dev)  
4x5



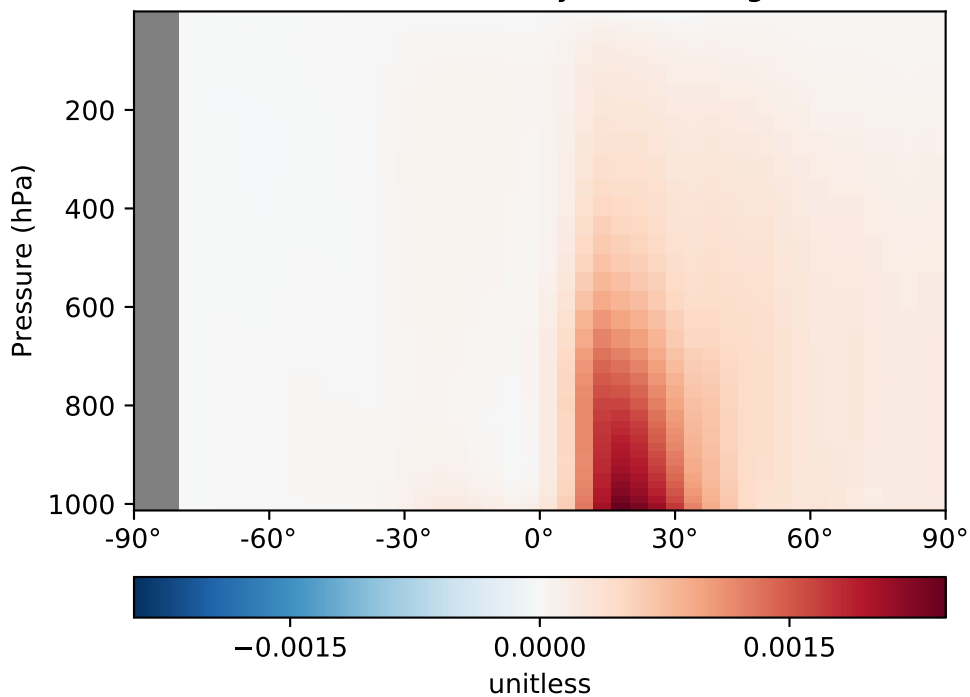
Difference  
Dev - Ref, Dynamic Range



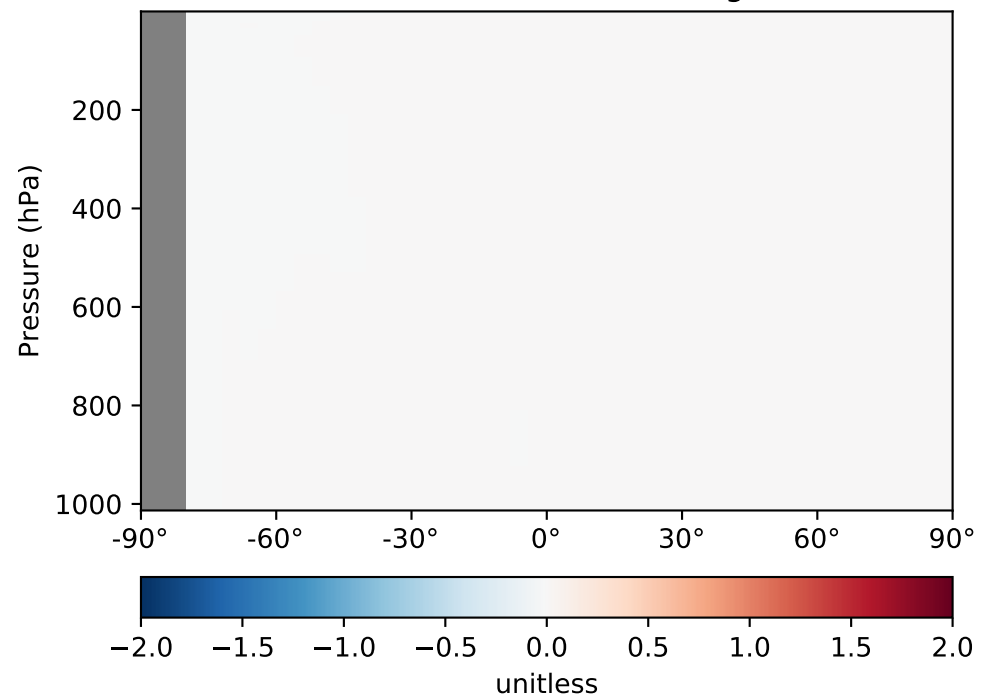
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



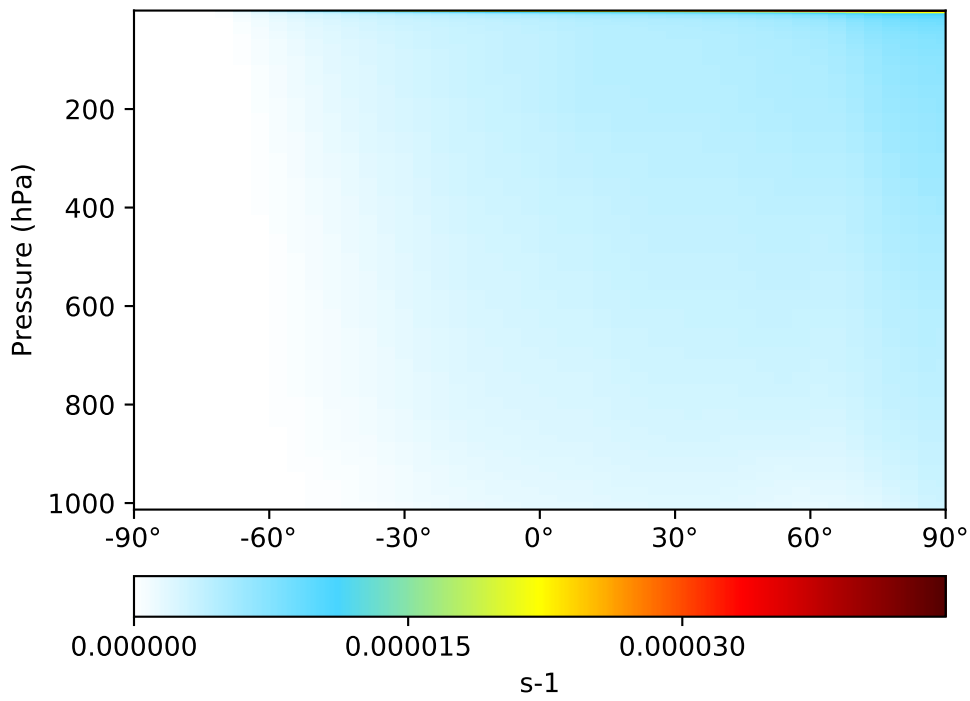
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



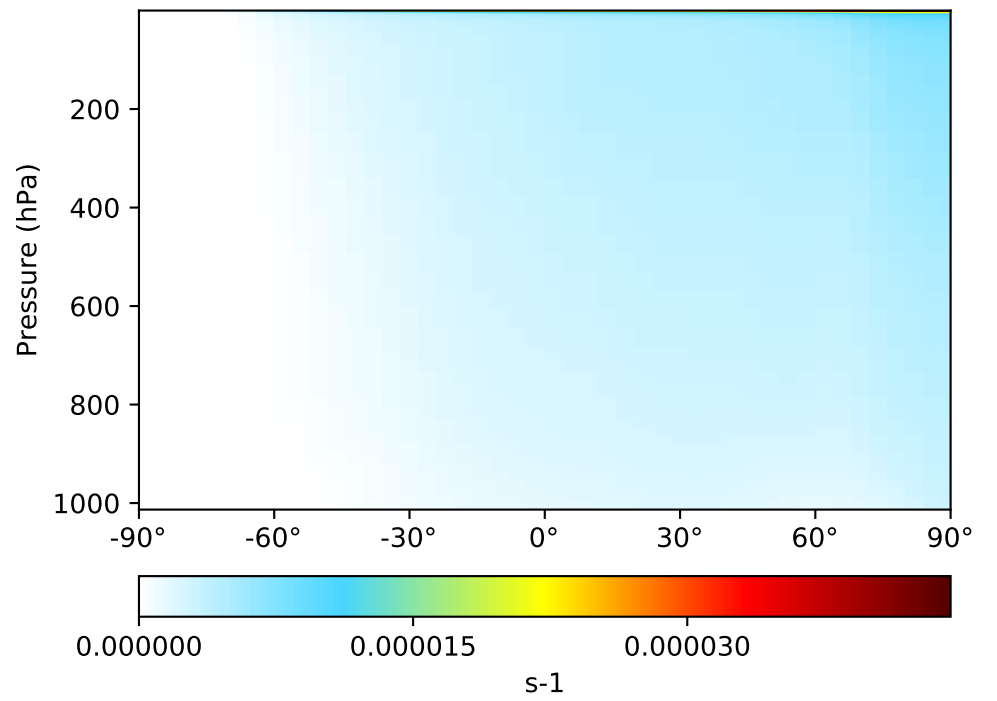


# Jval\_PP, Zonal Mean

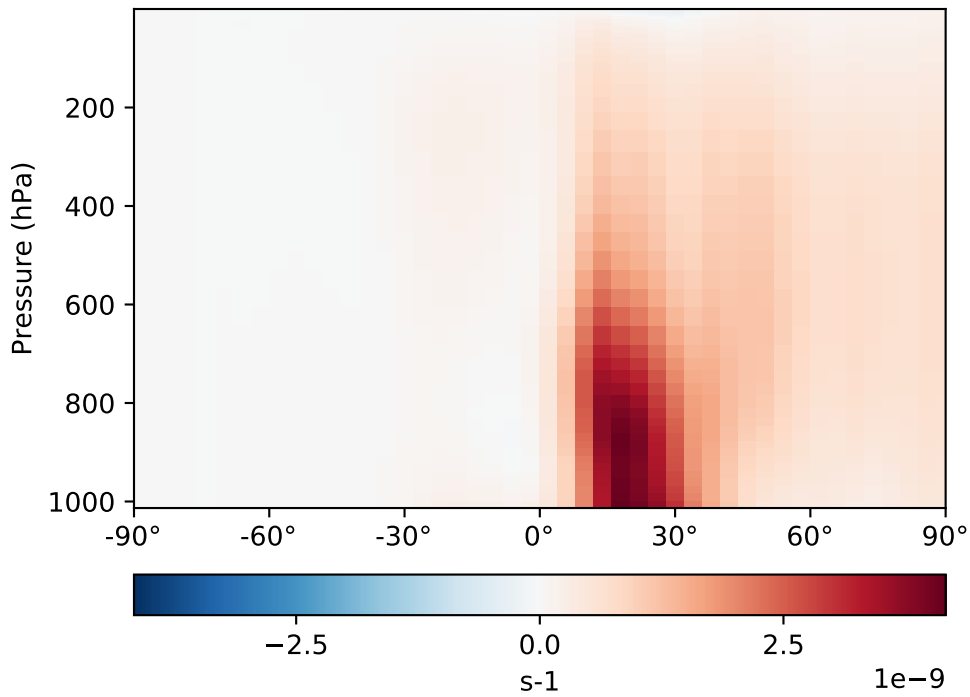
GC\_12.6.0 (Ref)  
4x5



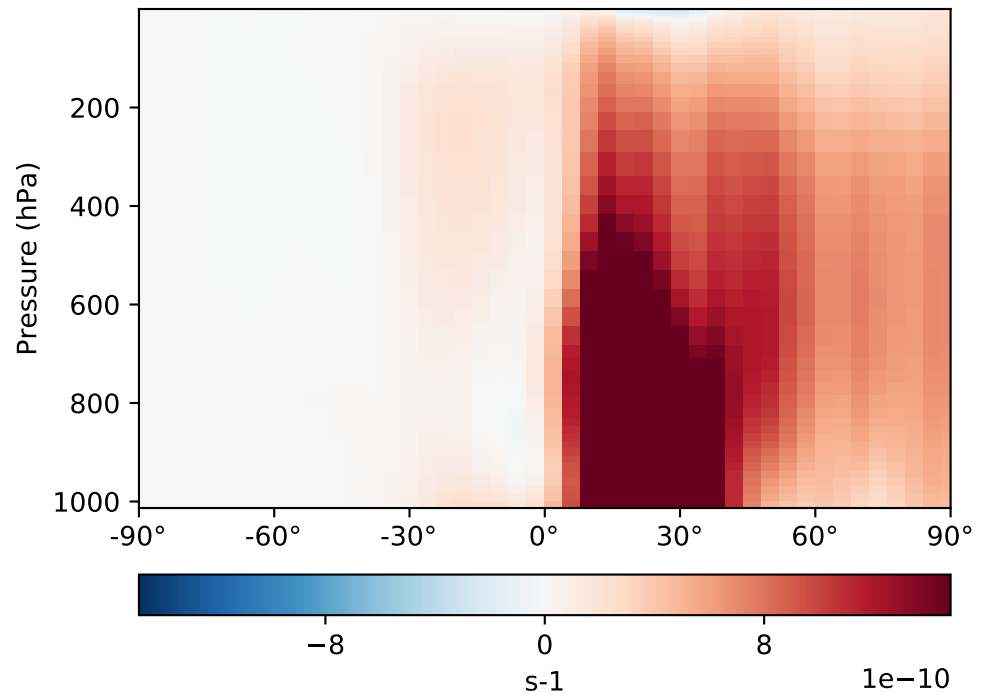
GC\_12.7.0 (Dev)  
4x5



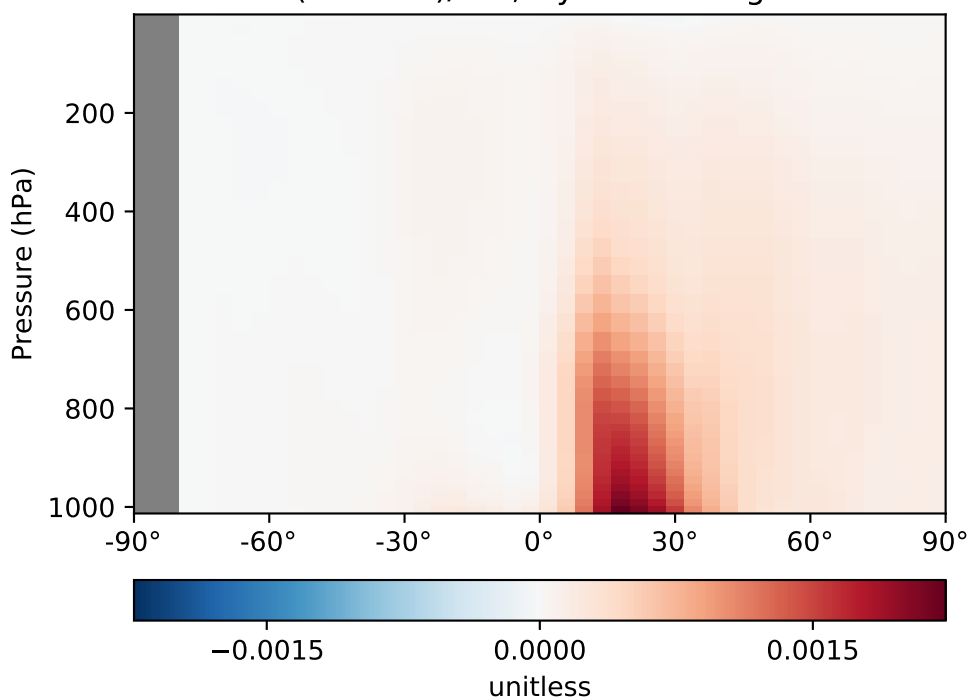
Difference  
Dev - Ref, Dynamic Range



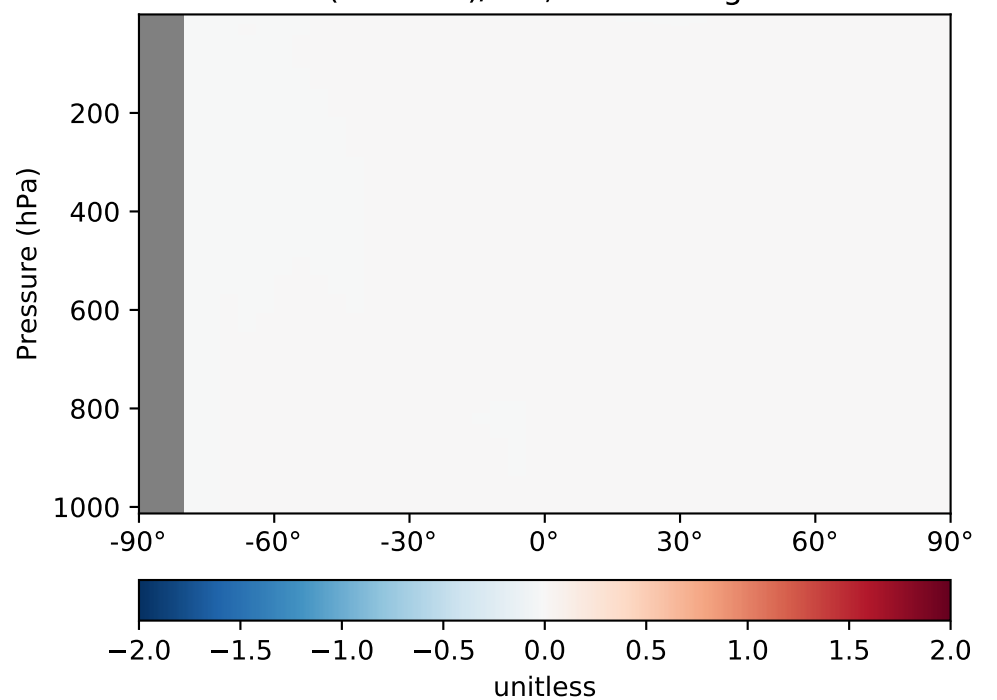
Difference  
Dev - Ref, Restrictd Range [5%,95%]



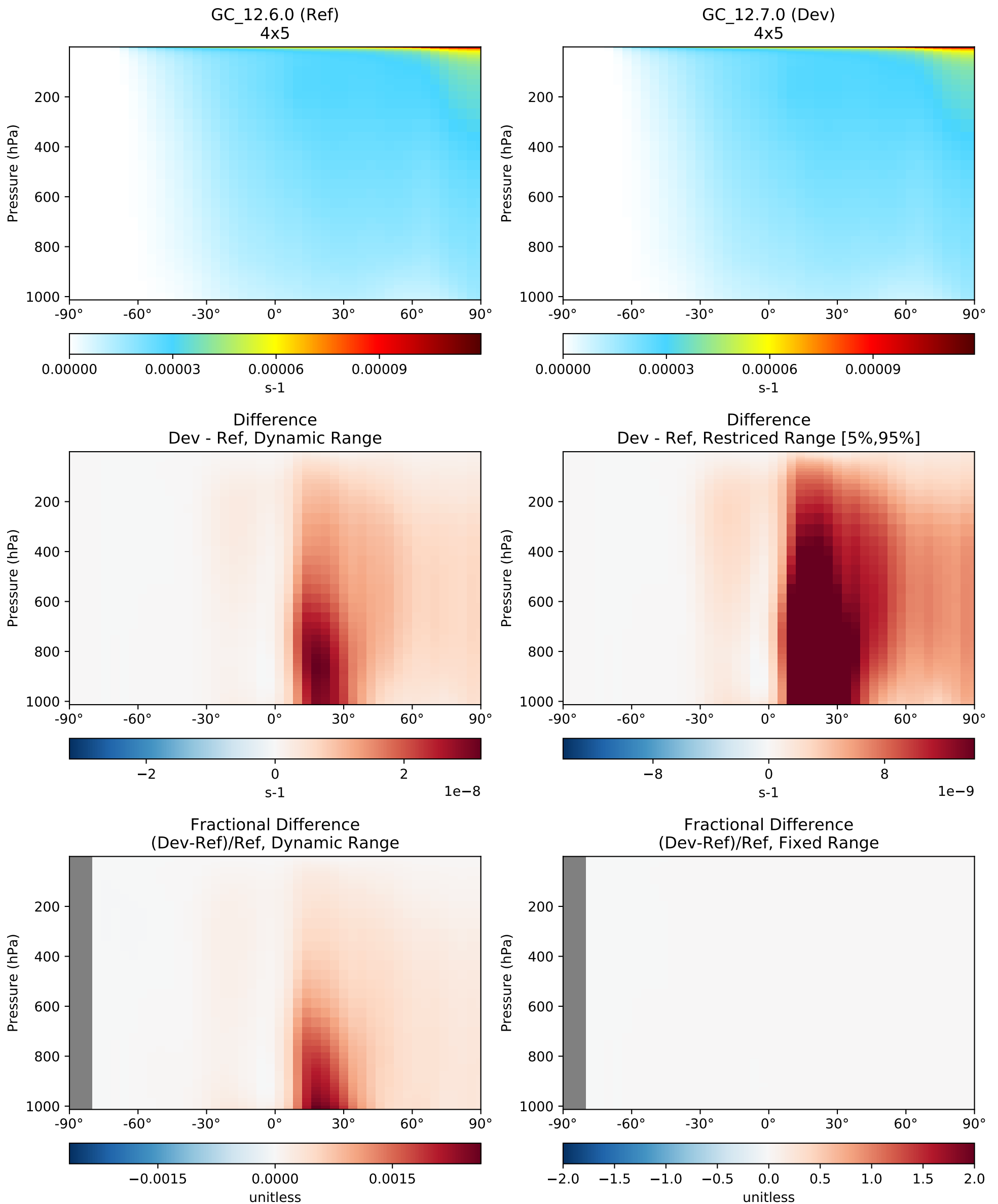
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

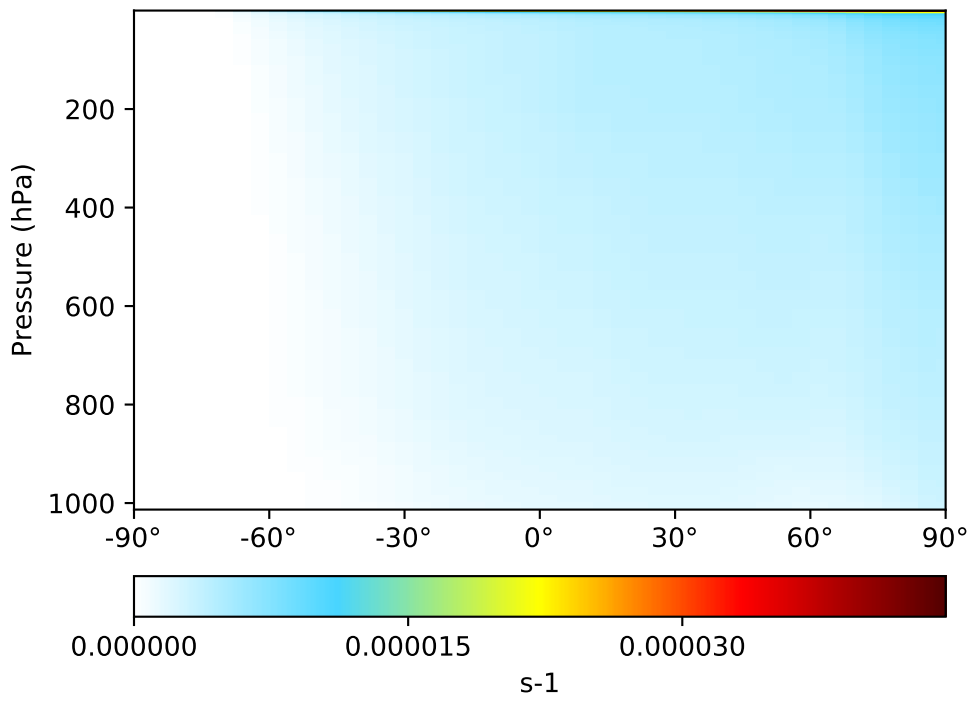


# Jval\_PROPNN, Zonal Mean

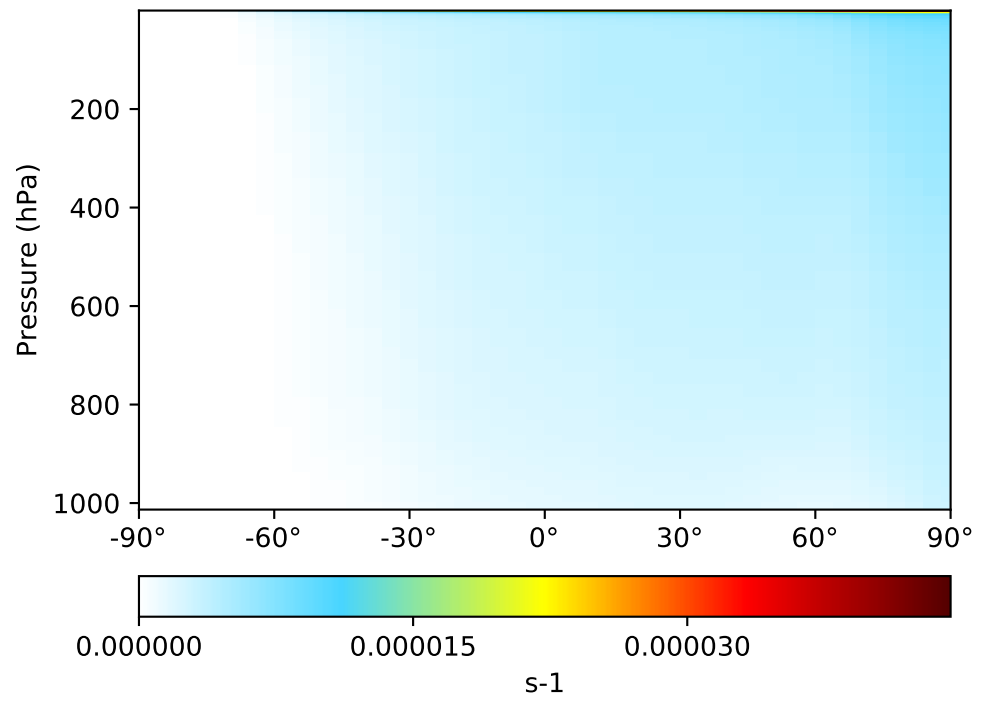


# Jval\_PRPN, Zonal Mean

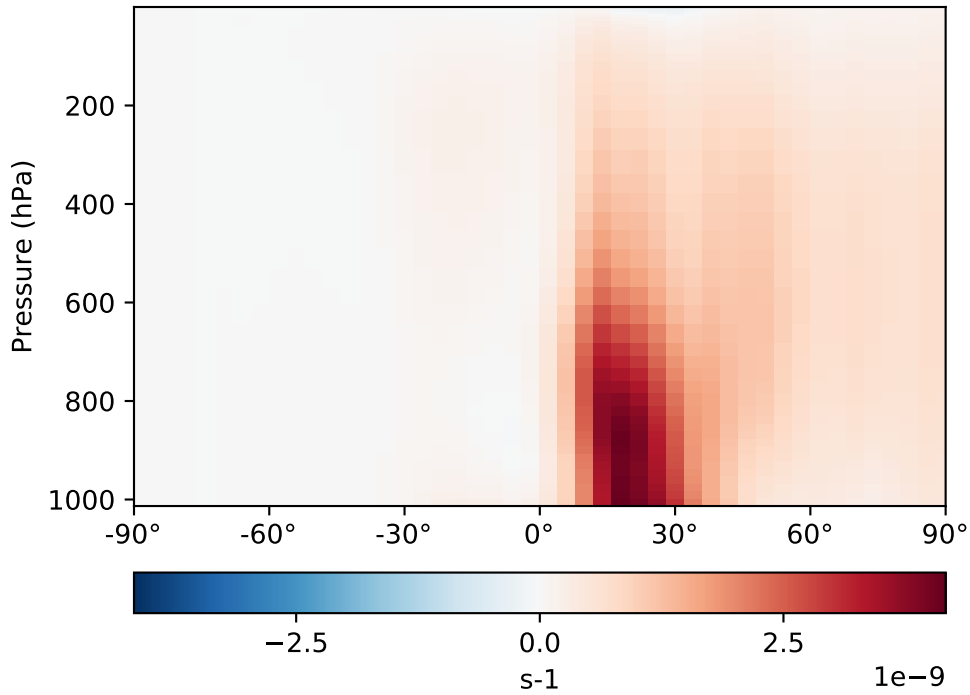
GC\_12.6.0 (Ref)  
4x5



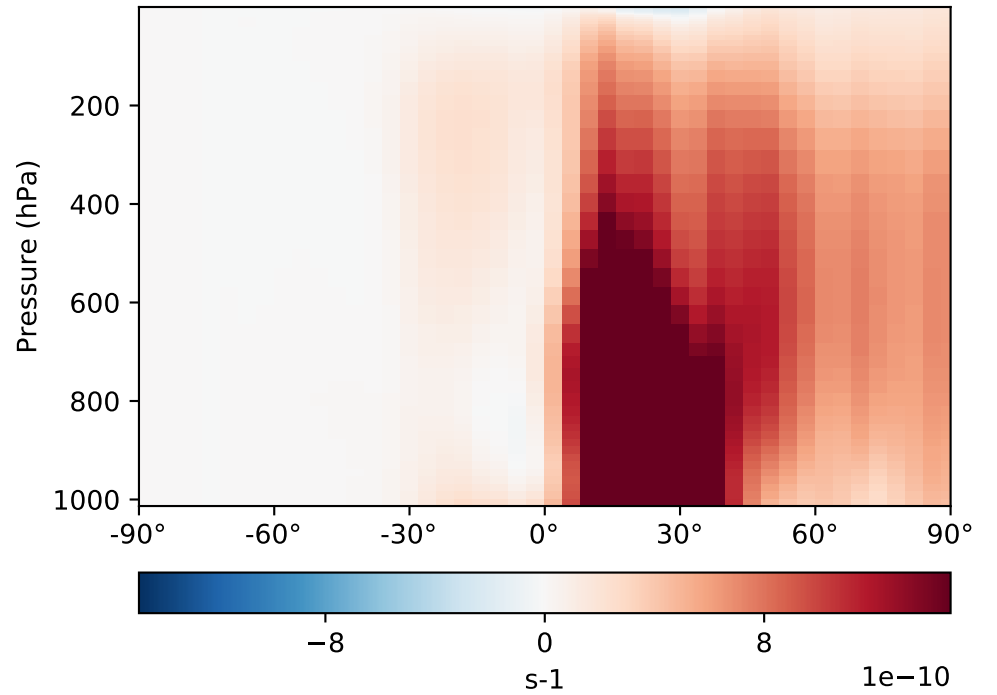
GC\_12.7.0 (Dev)  
4x5



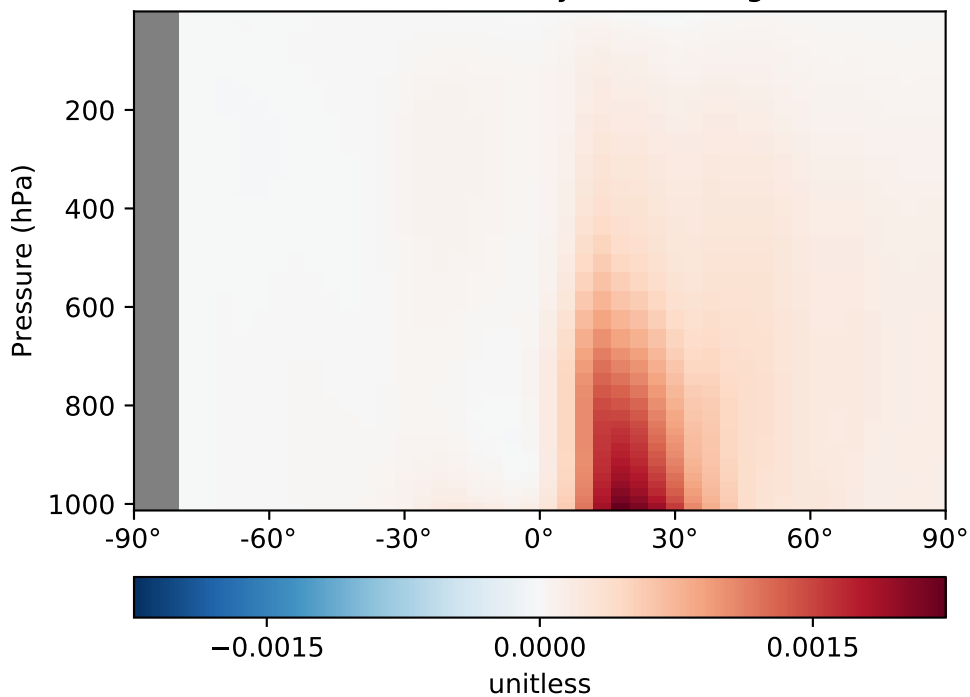
Difference  
Dev - Ref, Dynamic Range



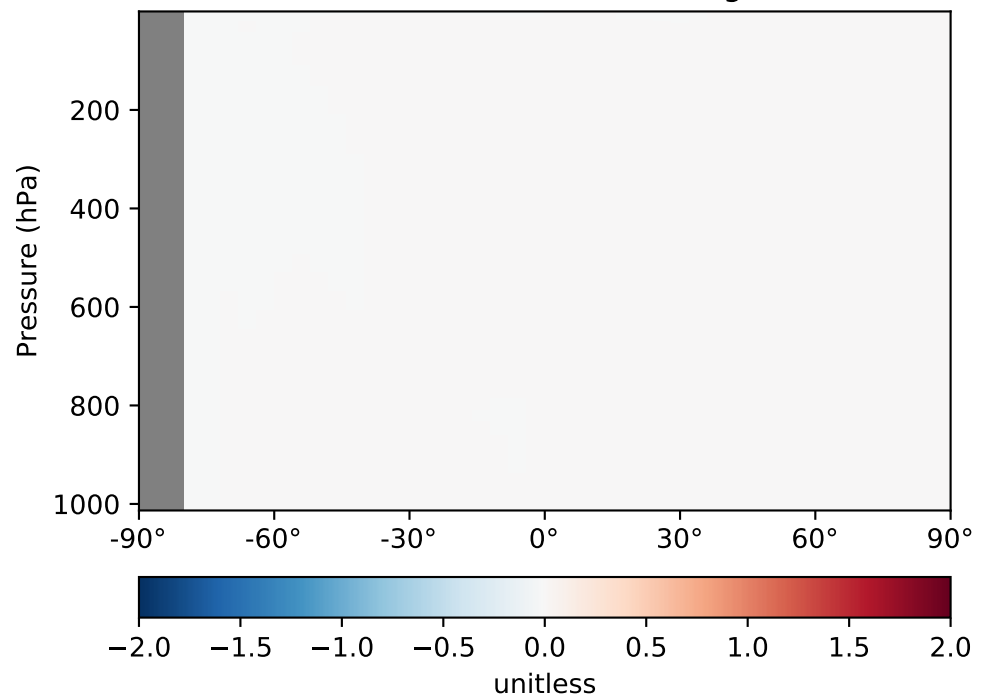
Difference  
Dev - Ref, Restrictd Range [5%,95%]



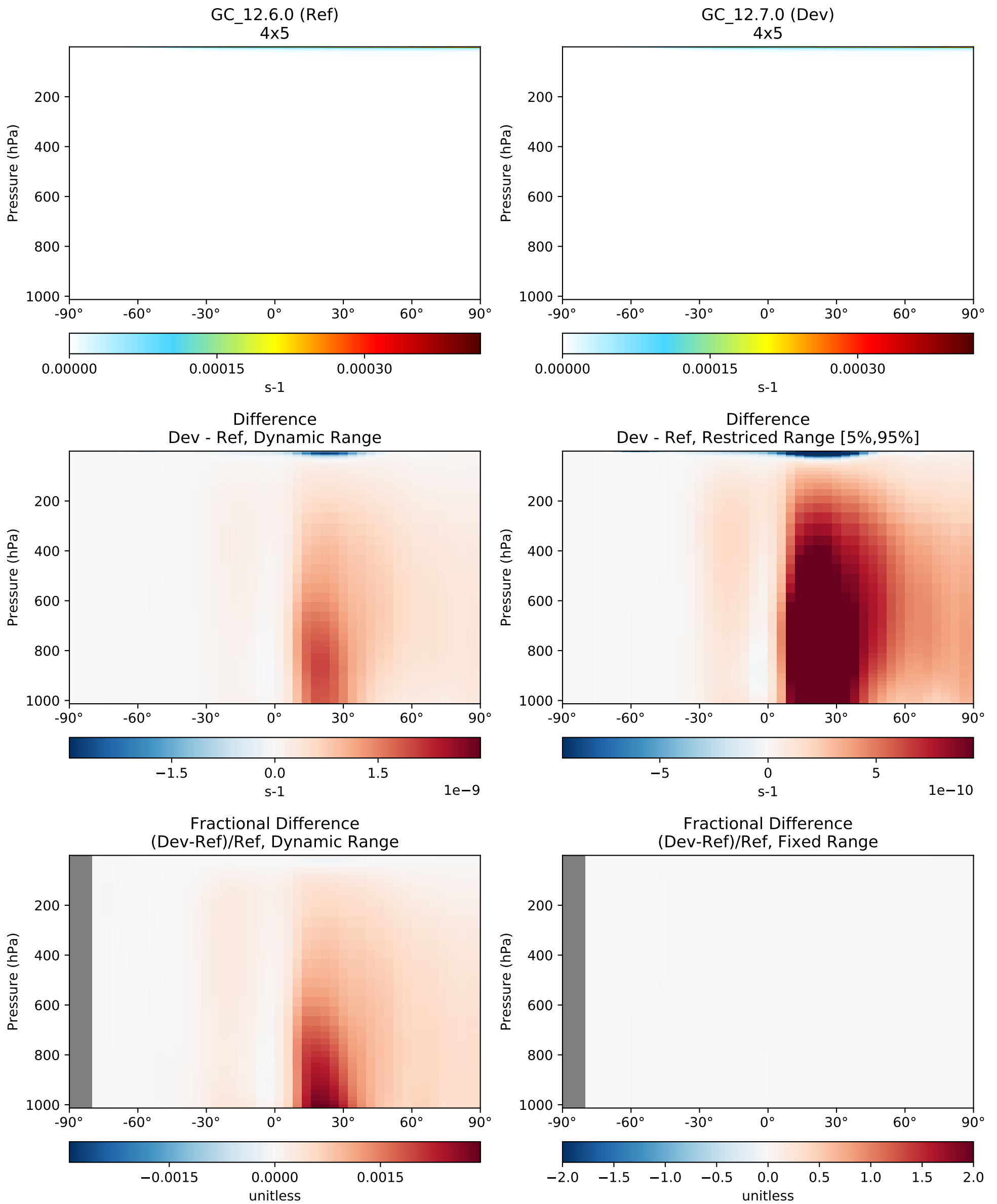
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



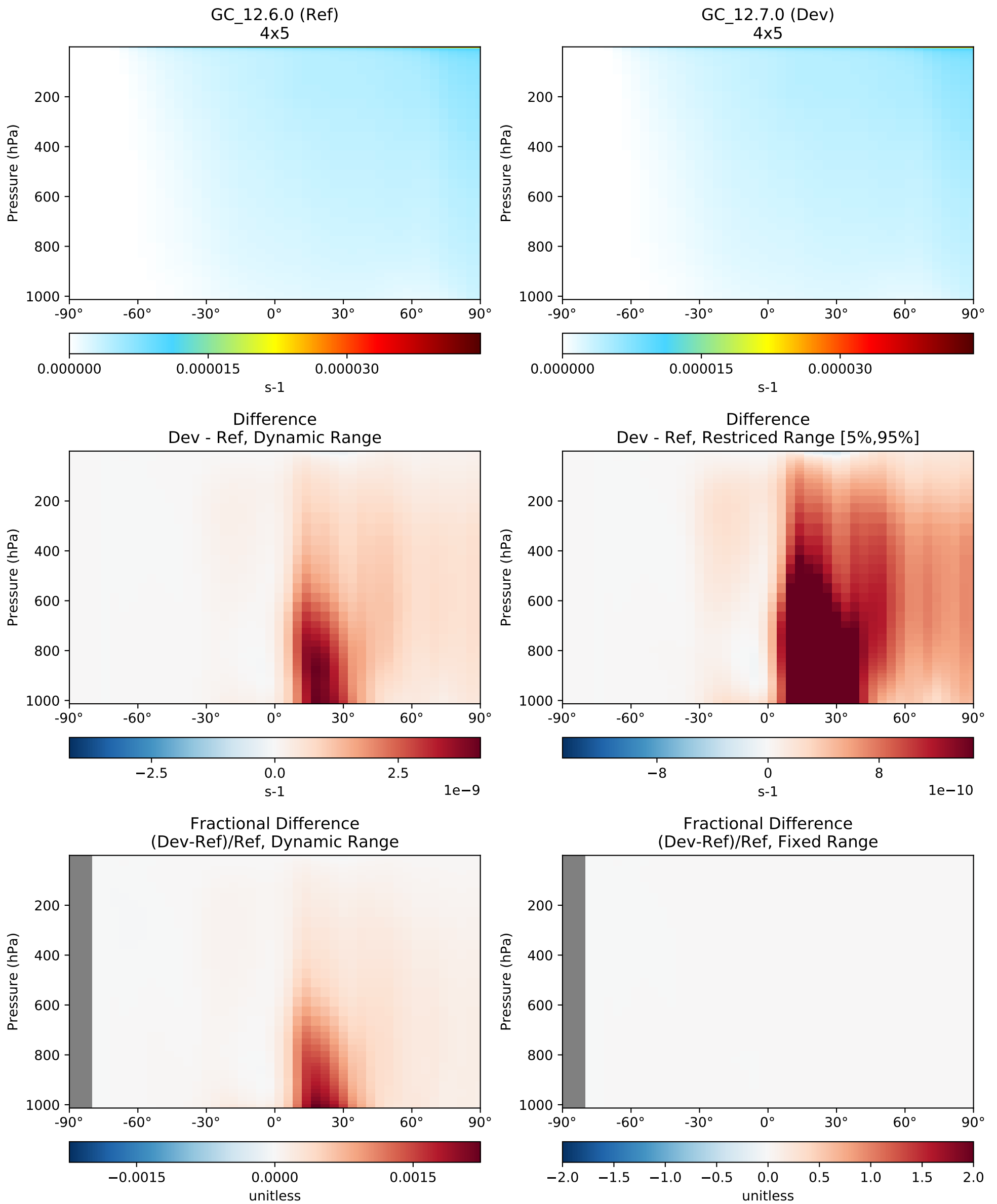
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



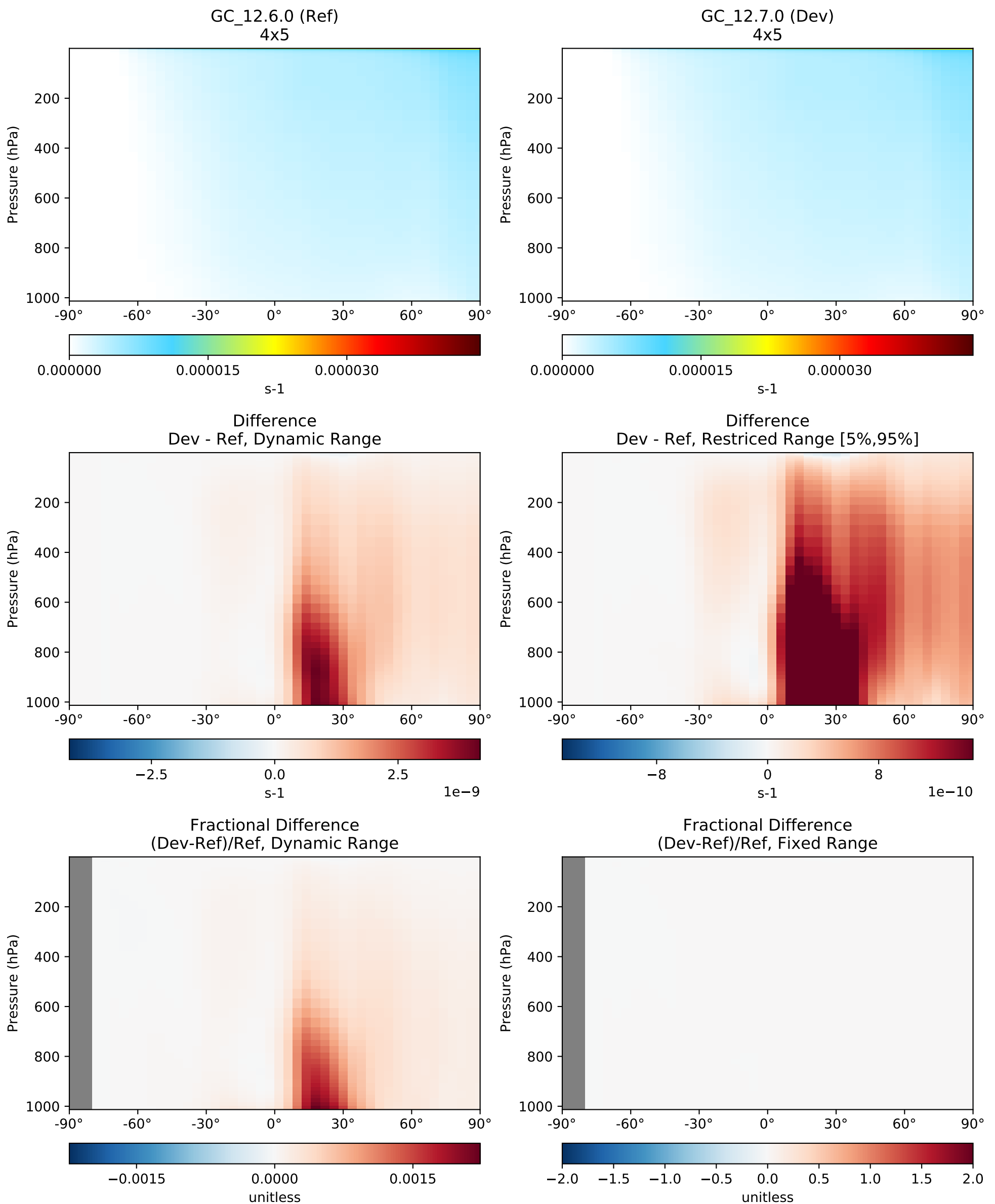
# Jval\_R4N2, Zonal Mean



# Jval\_R4P, Zonal Mean

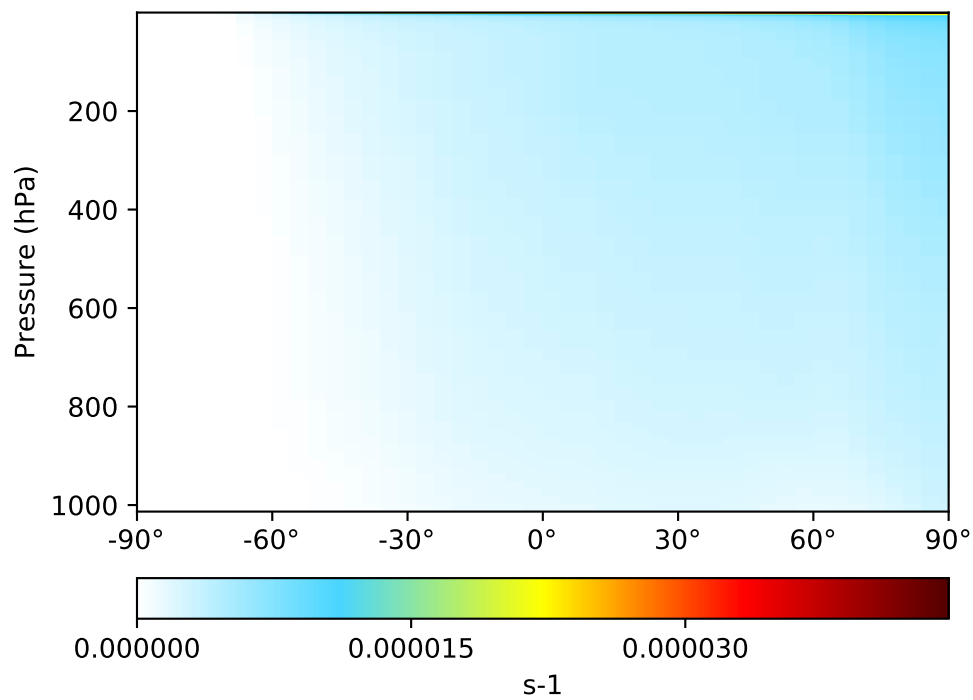


# Jval\_RA3P, Zonal Mean

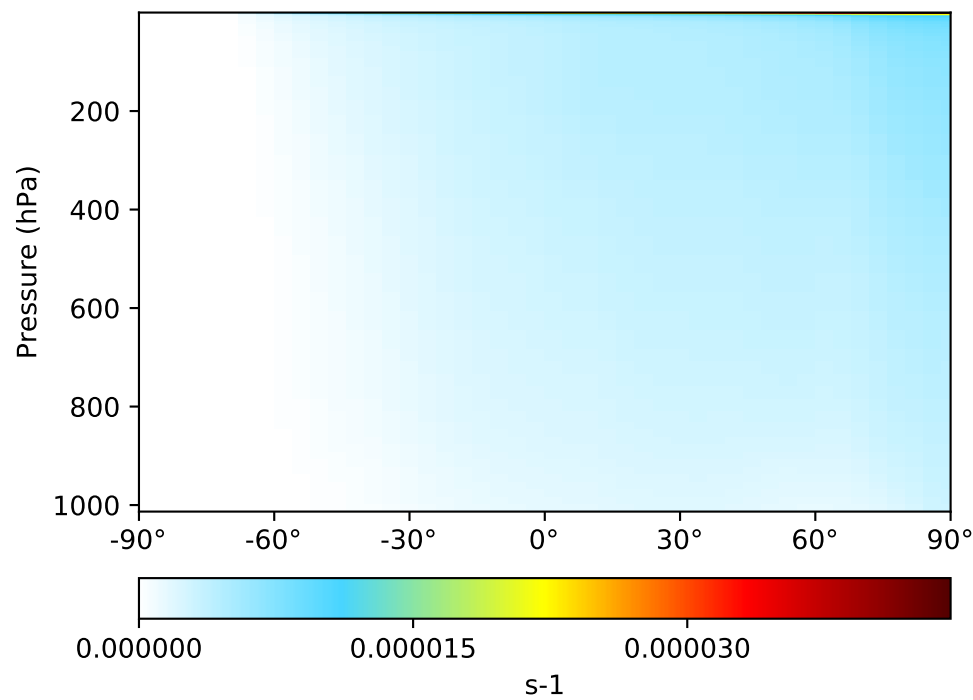


# Jval\_RB3P, Zonal Mean

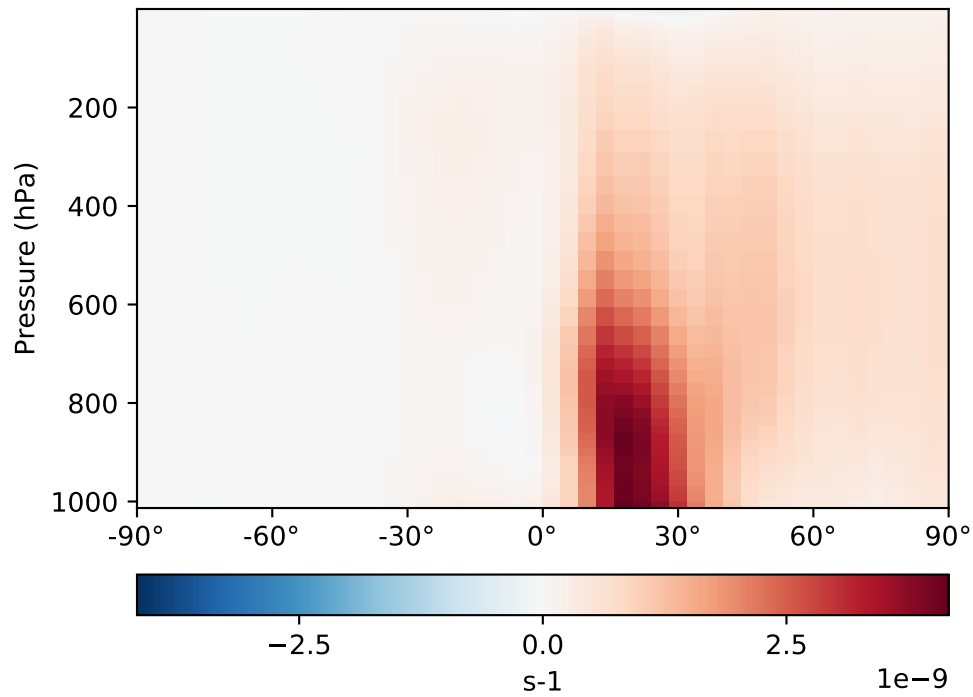
GC\_12.6.0 (Ref)  
4x5



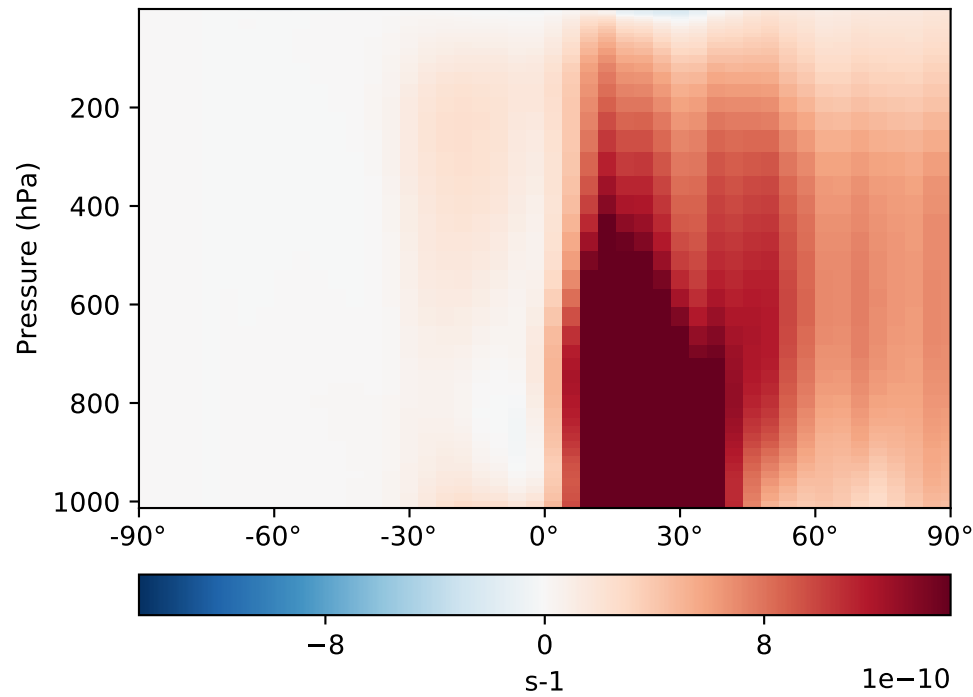
GC\_12.7.0 (Dev)  
4x5



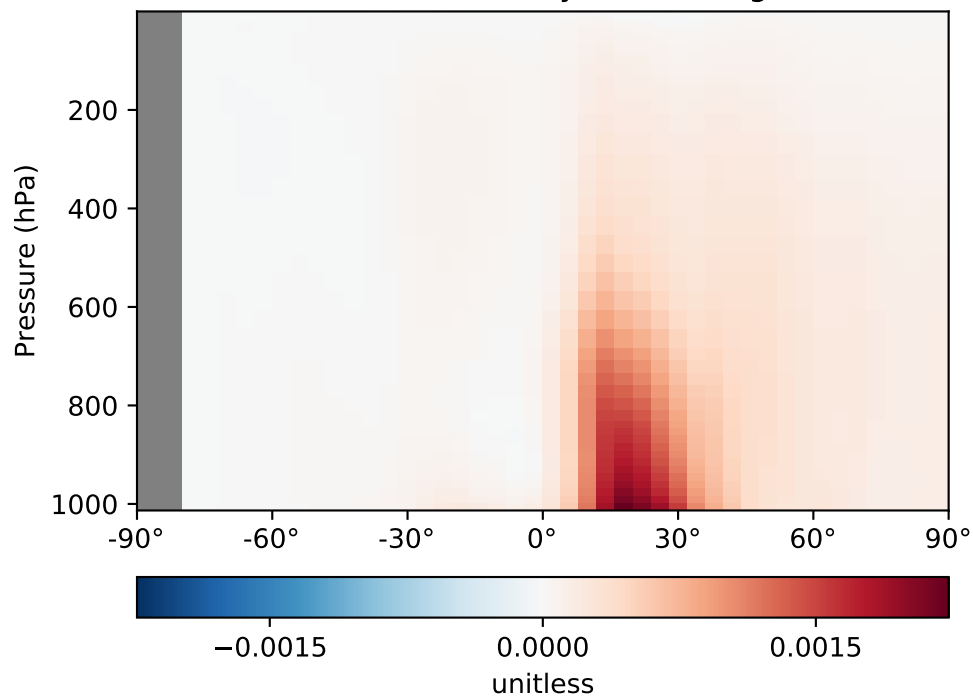
Difference  
Dev - Ref, Dynamic Range



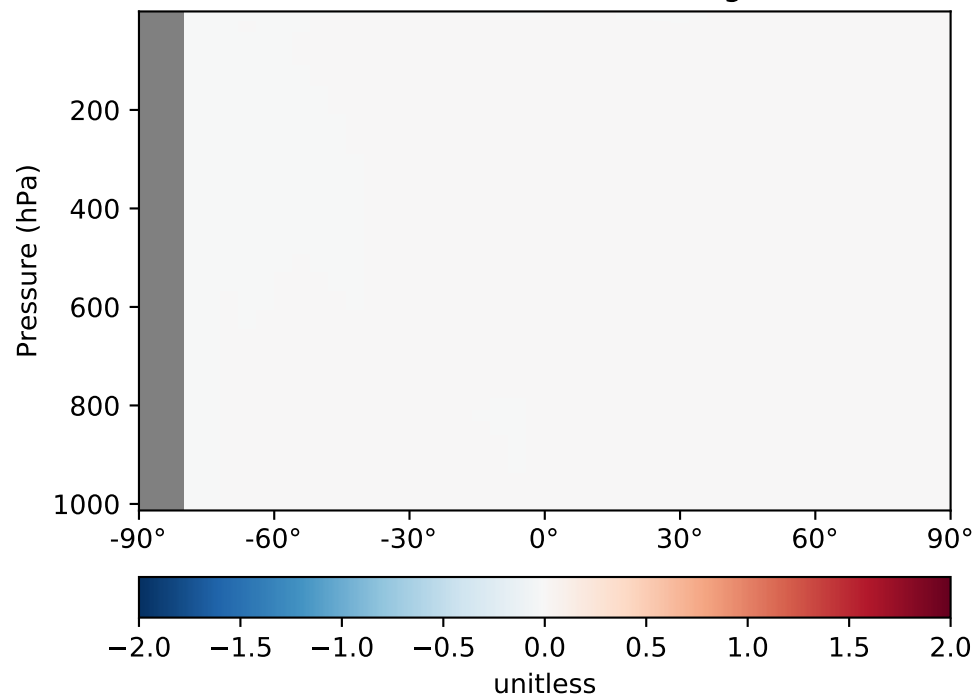
Difference  
Dev - Ref, Restrictd Range [5%,95%]



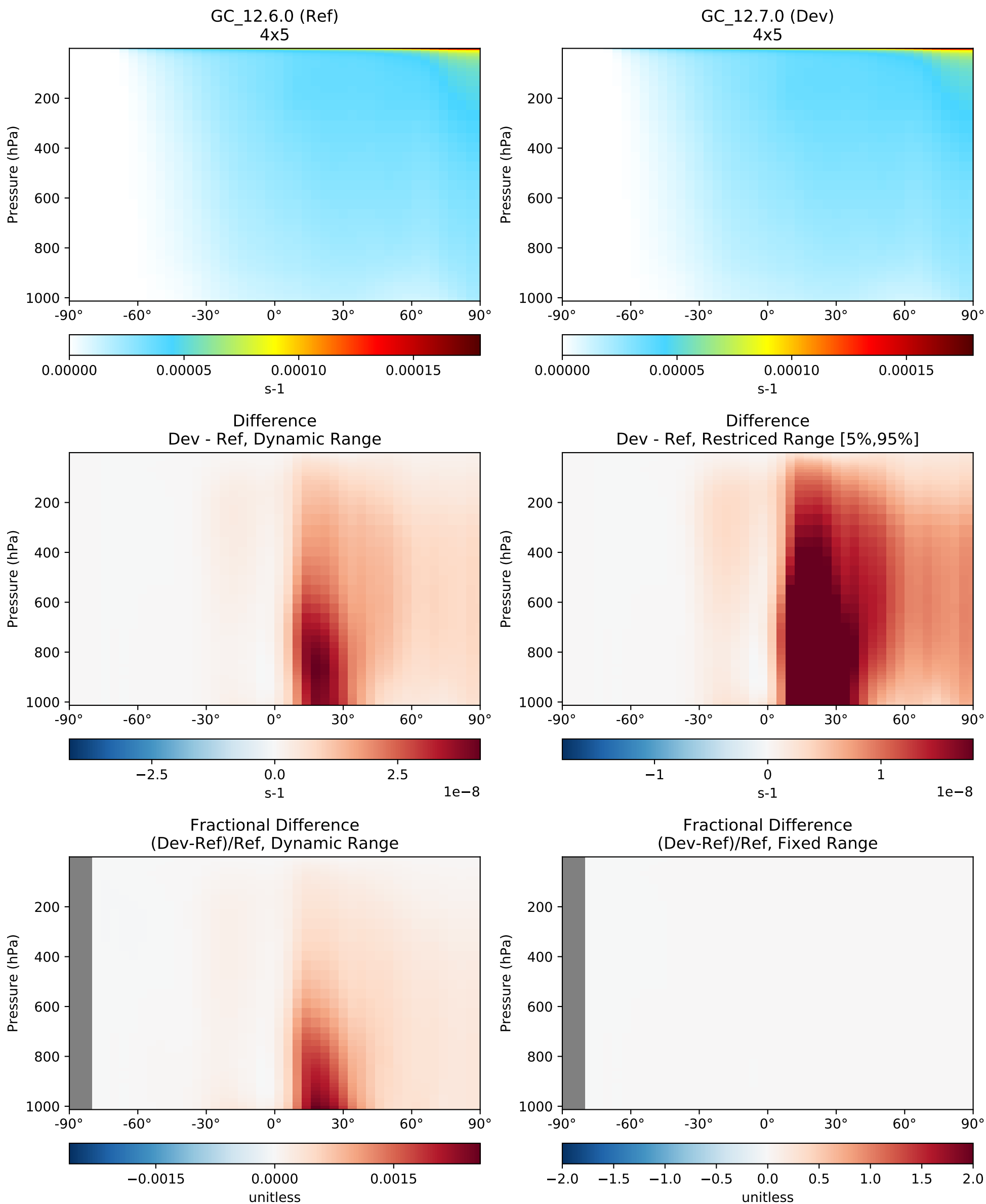
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



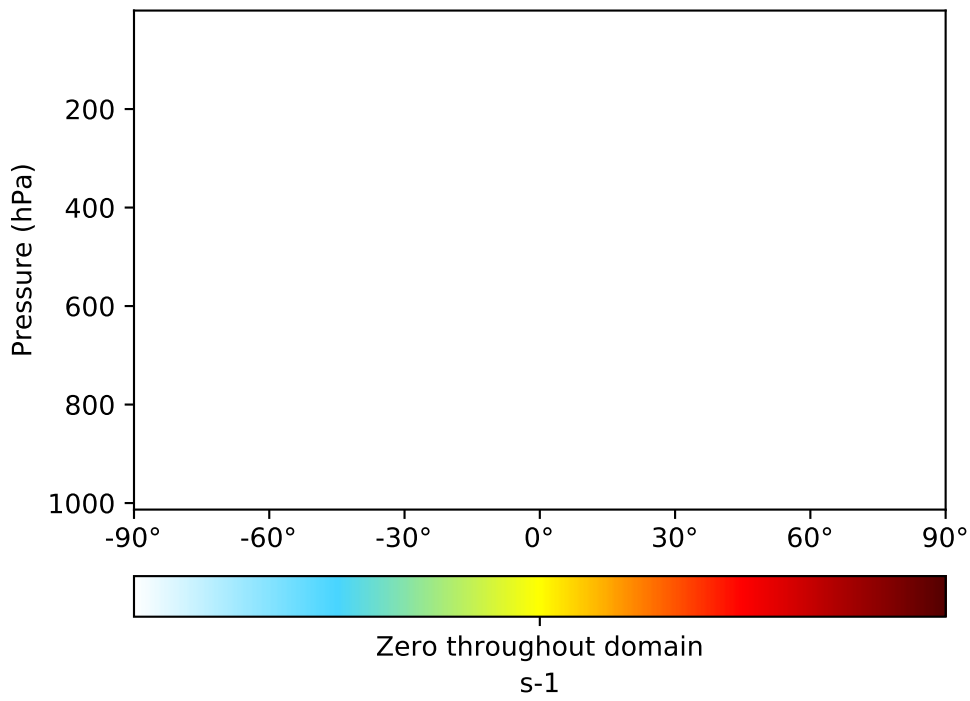
# Jval\_RCHO, Zonal Mean



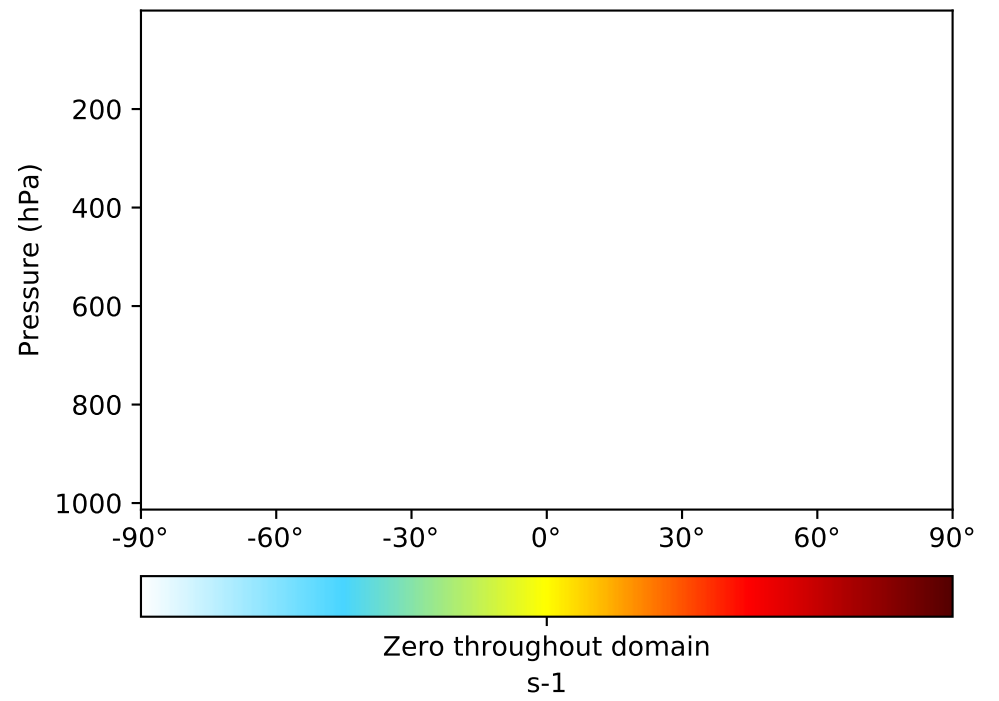


# Jval\_RIPA, Zonal Mean

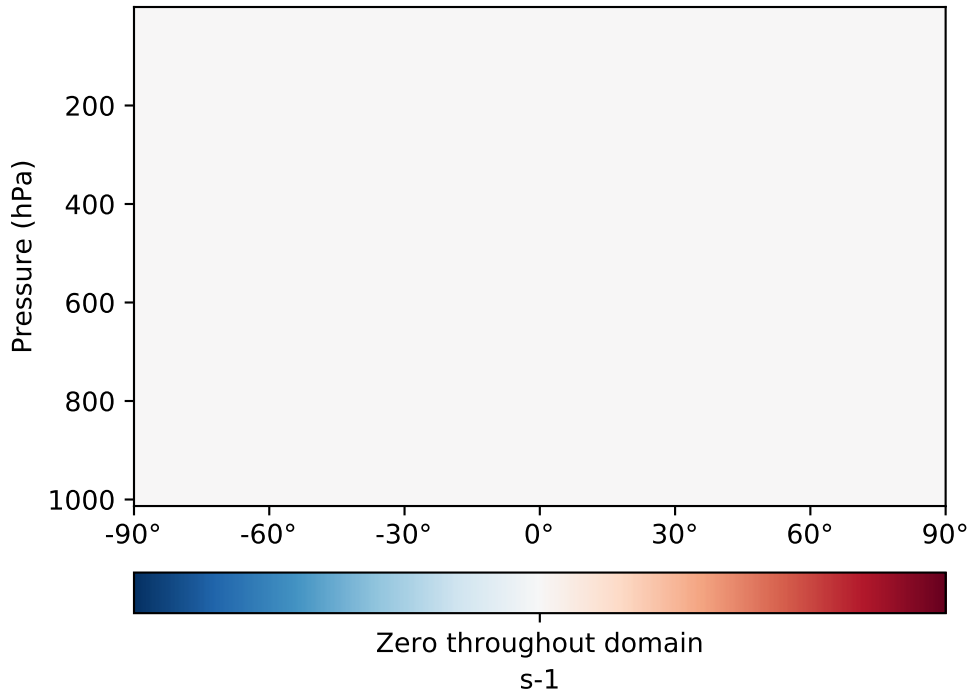
GC\_12.6.0 (Ref)  
4x5



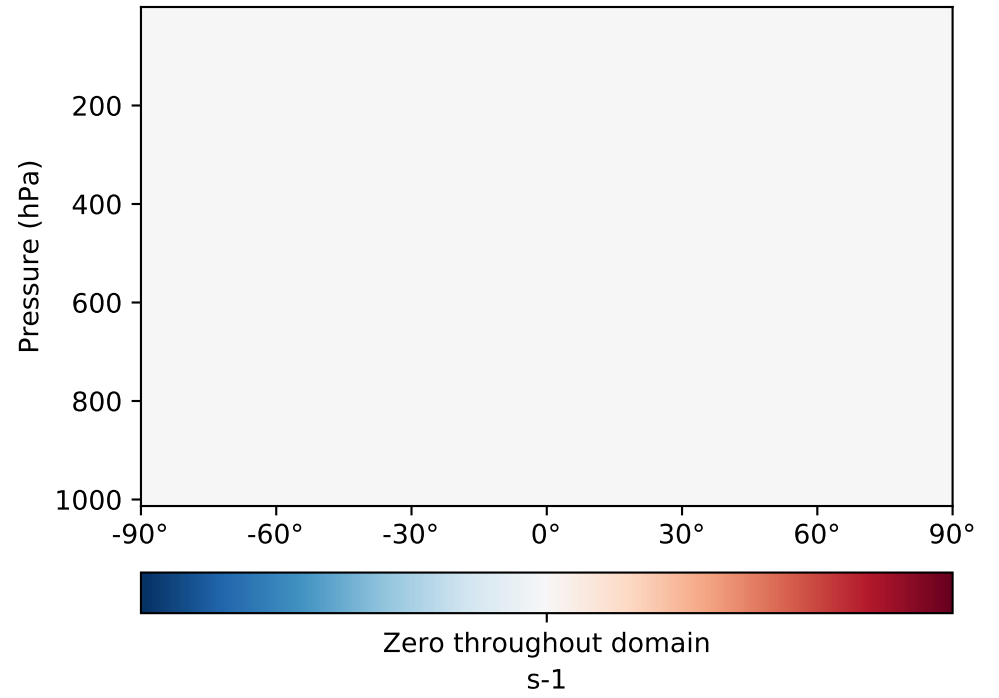
GC\_12.7.0 (Dev)  
4x5



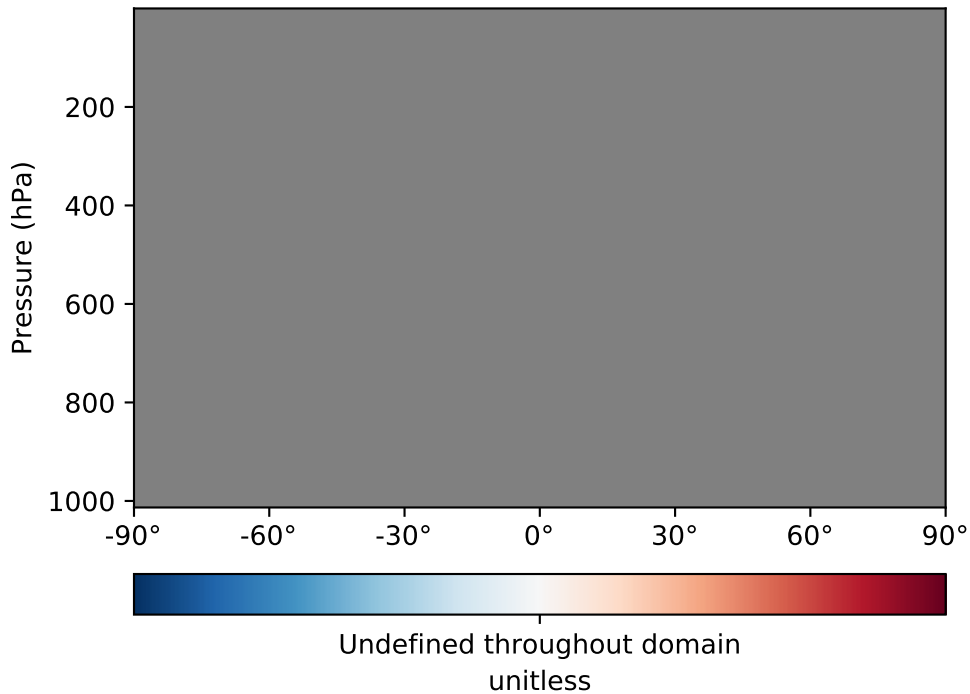
Difference  
Dev - Ref, Dynamic Range



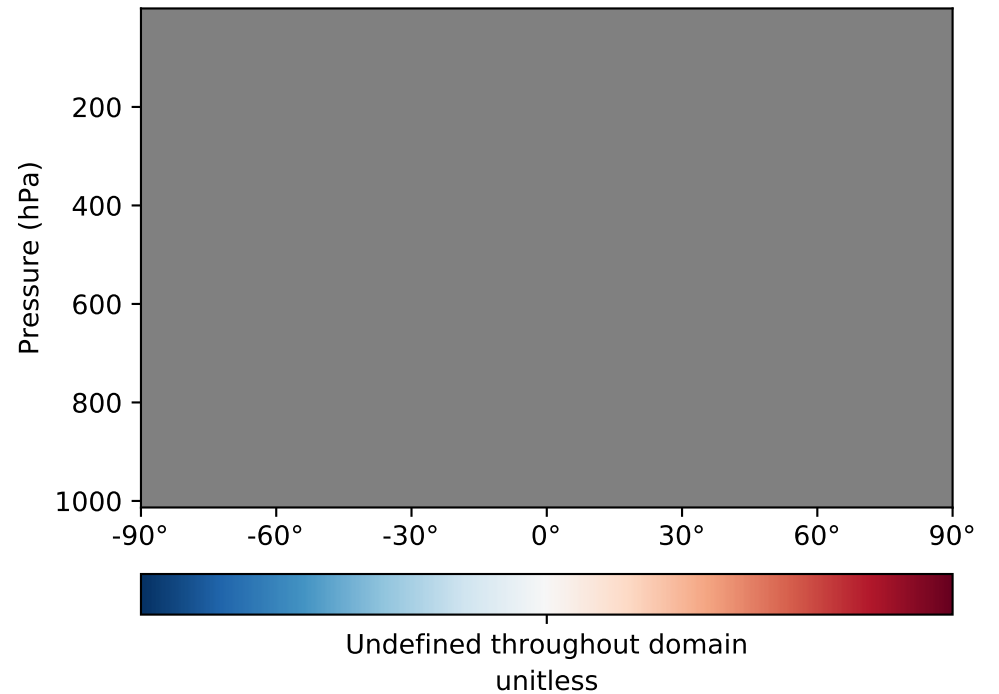
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

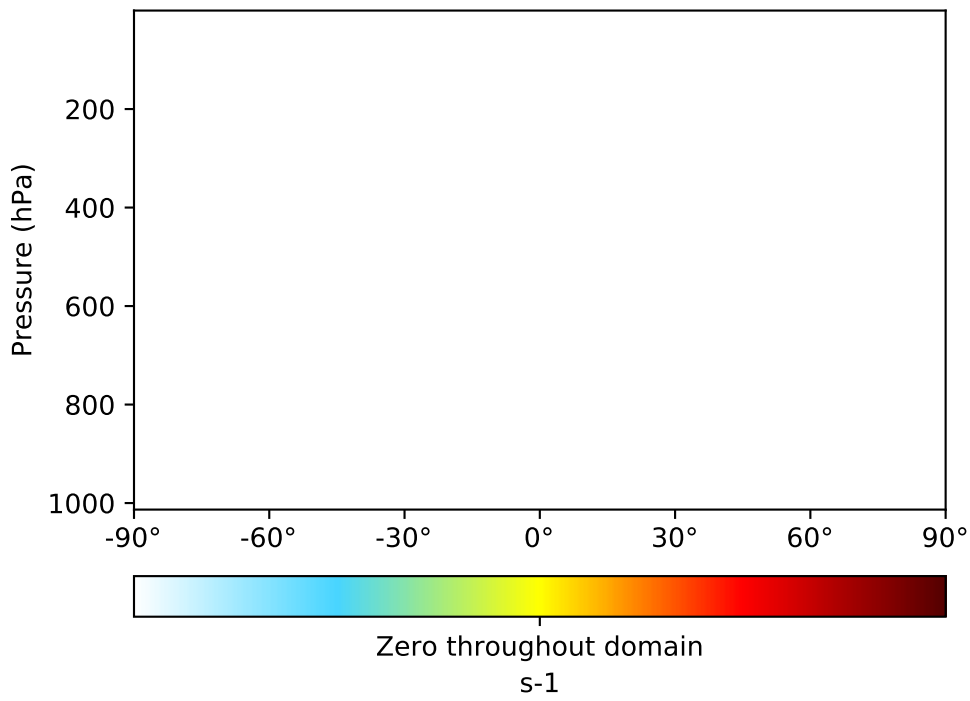


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

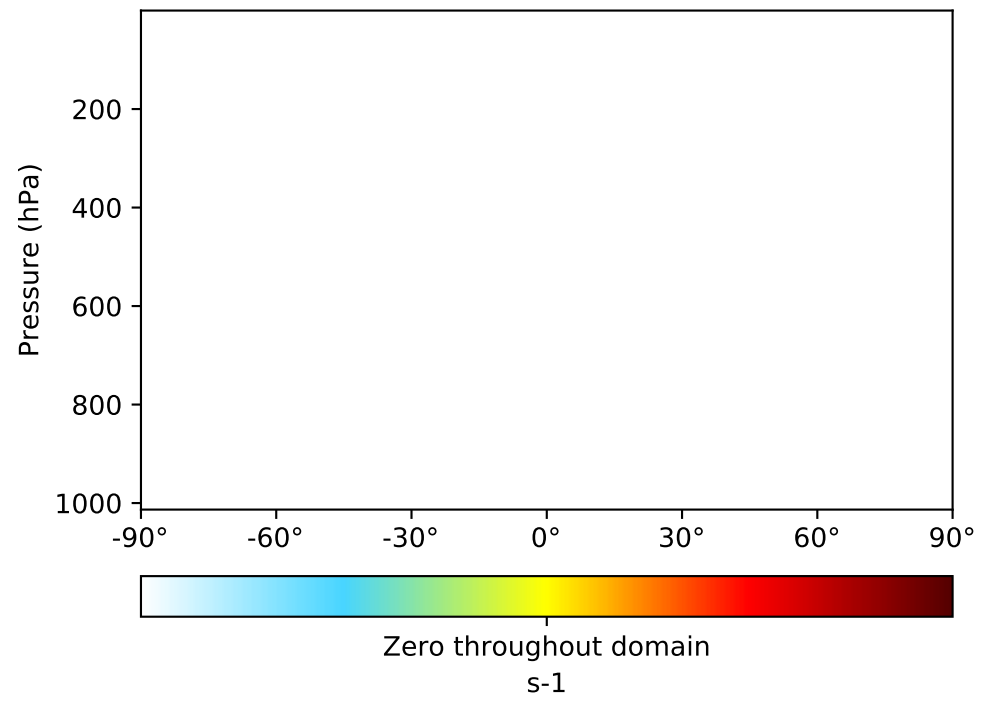


# Jval\_RIPB, Zonal Mean

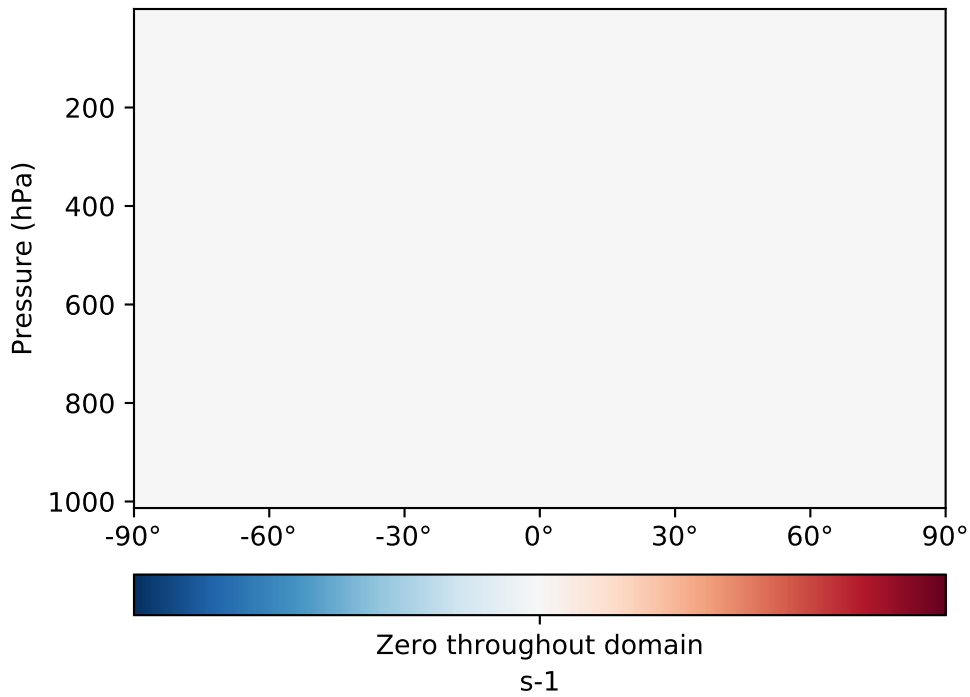
GC\_12.6.0 (Ref)  
4x5



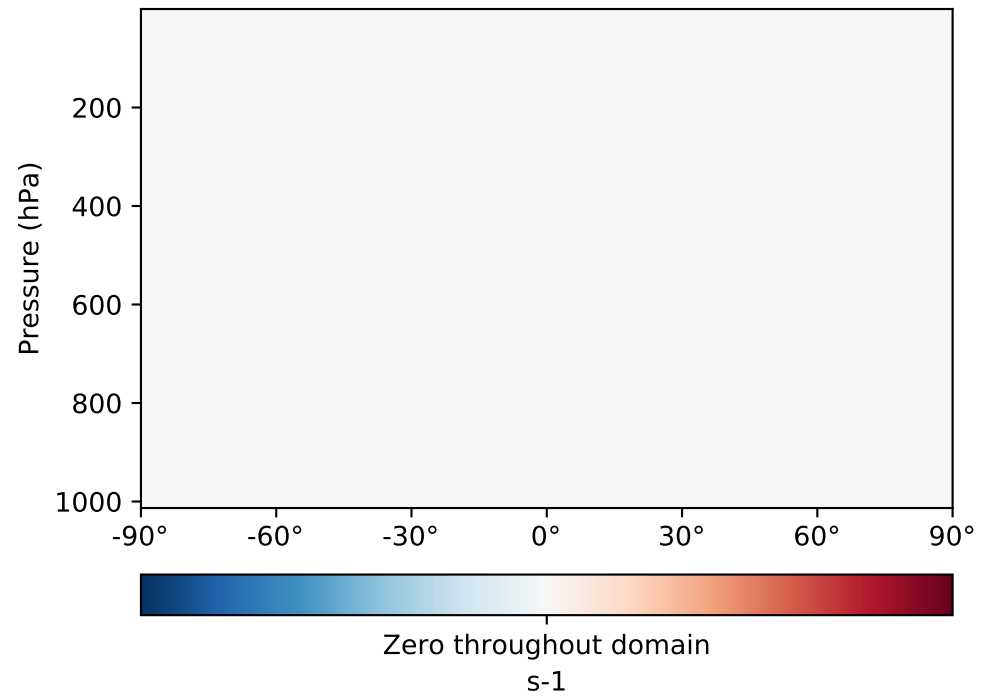
GC\_12.7.0 (Dev)  
4x5



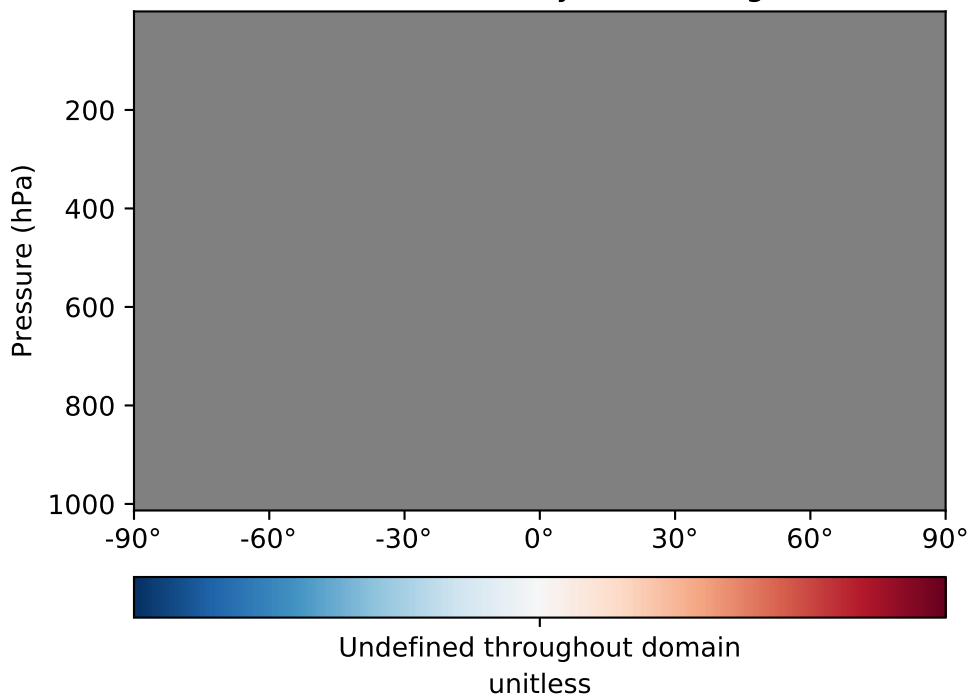
Difference  
Dev - Ref, Dynamic Range



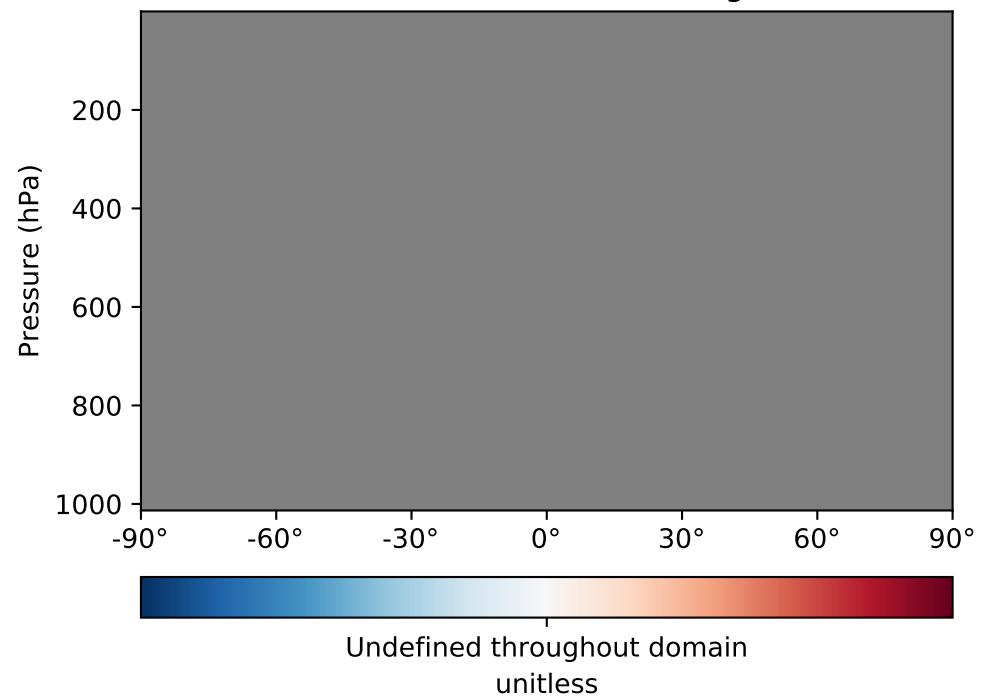
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

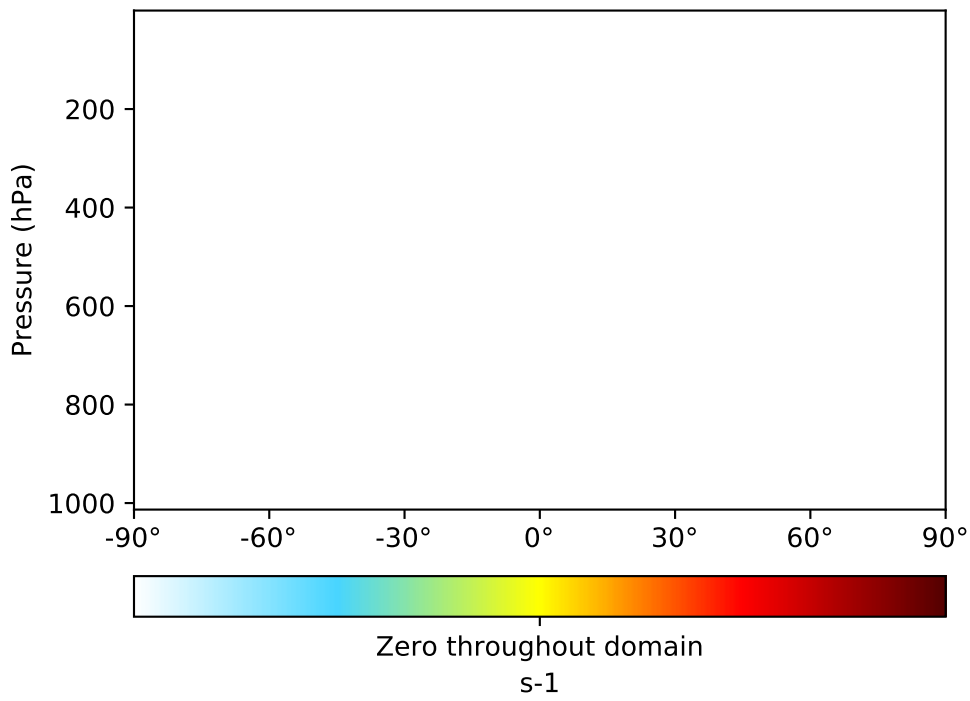


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

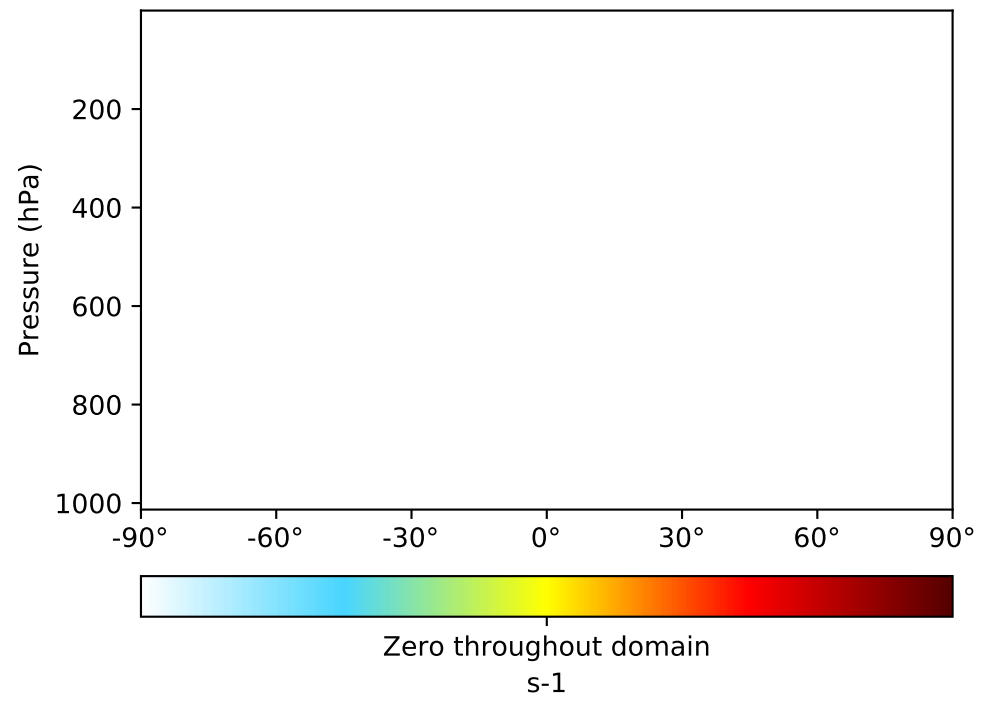


# Jval\_RIPD, Zonal Mean

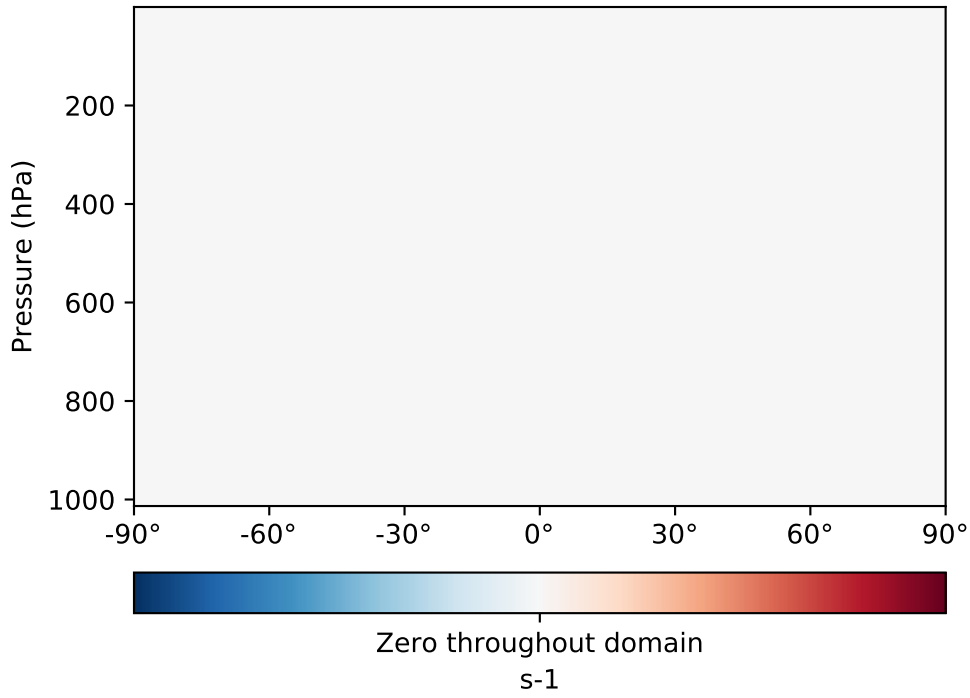
GC\_12.6.0 (Ref)  
4x5



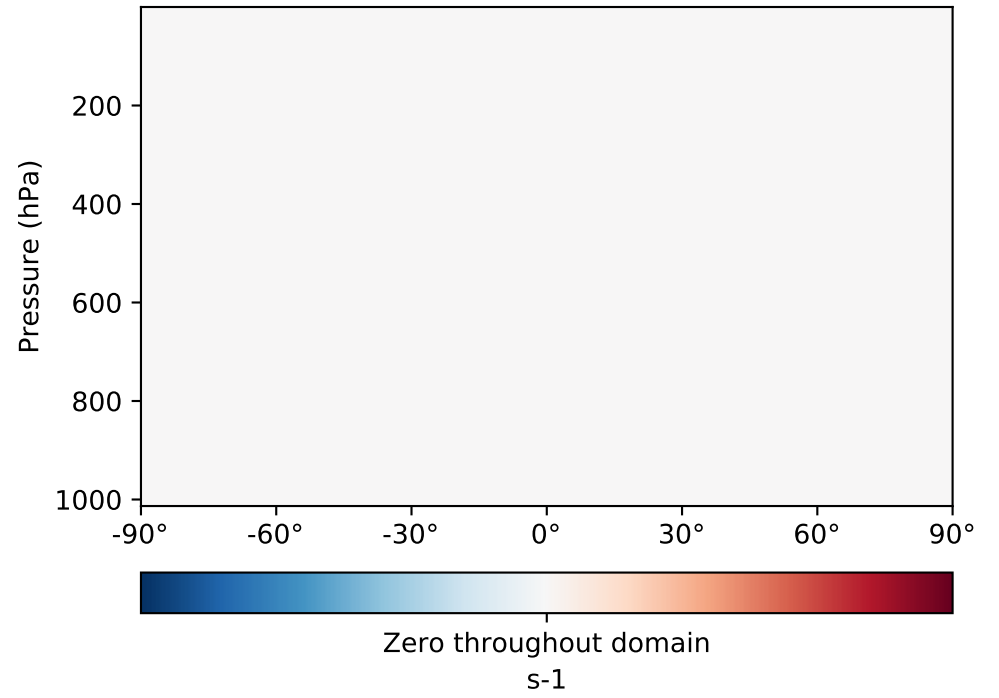
GC\_12.7.0 (Dev)  
4x5



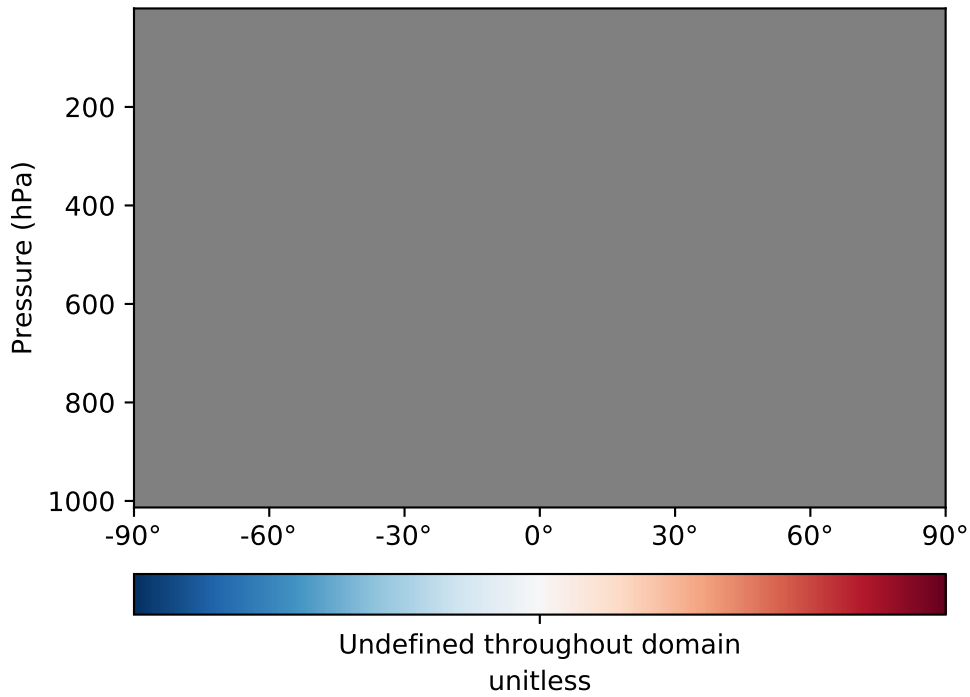
Difference  
Dev - Ref, Dynamic Range



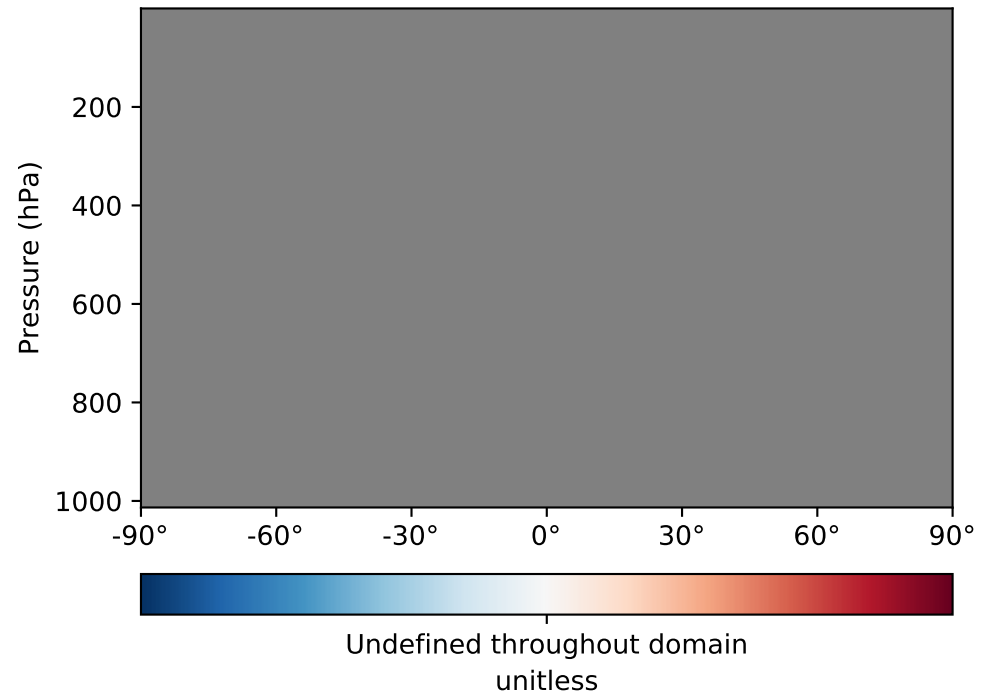
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

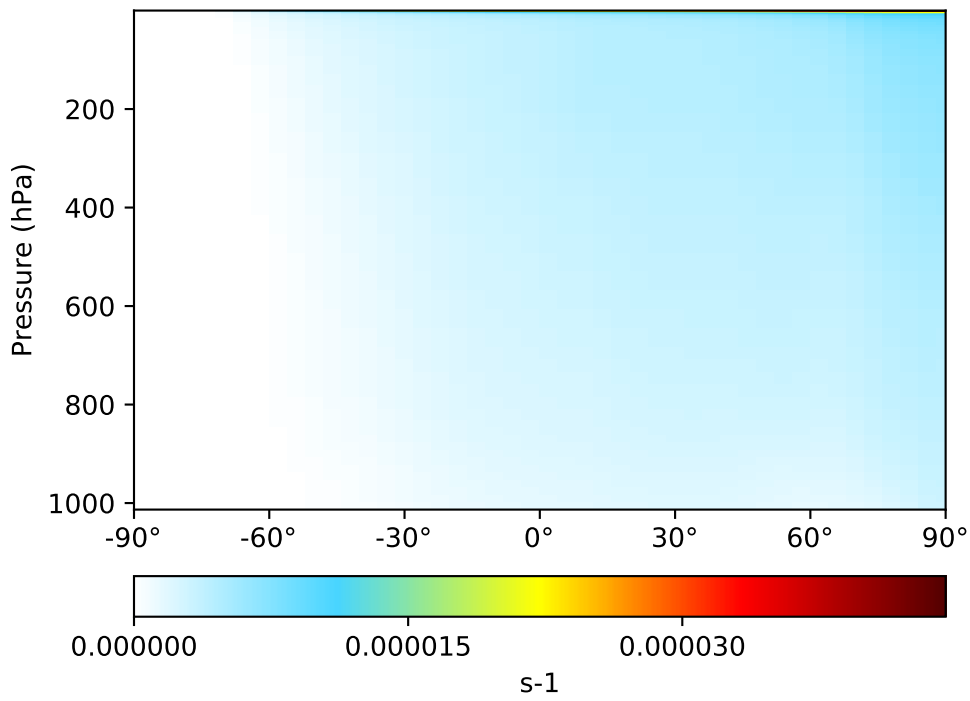


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

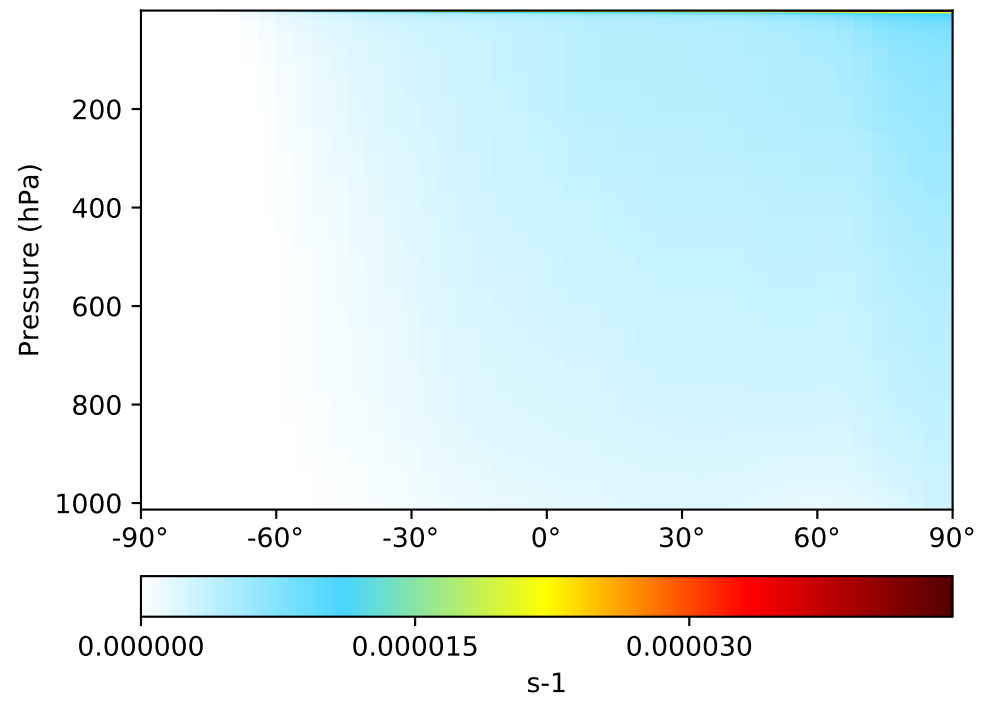


# Jval\_RP, Zonal Mean

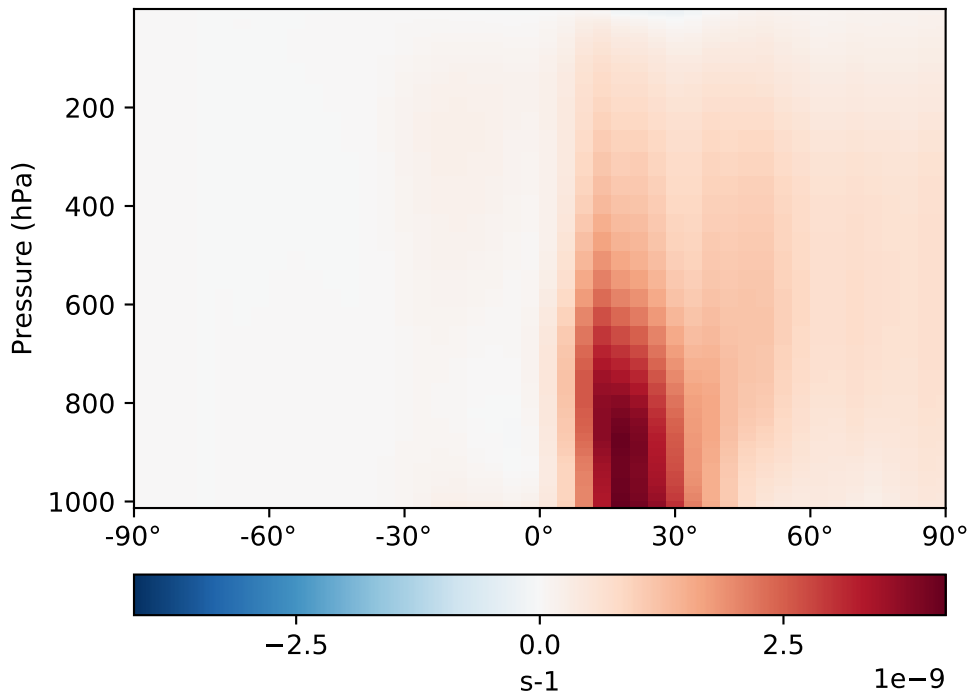
GC\_12.6.0 (Ref)  
4x5



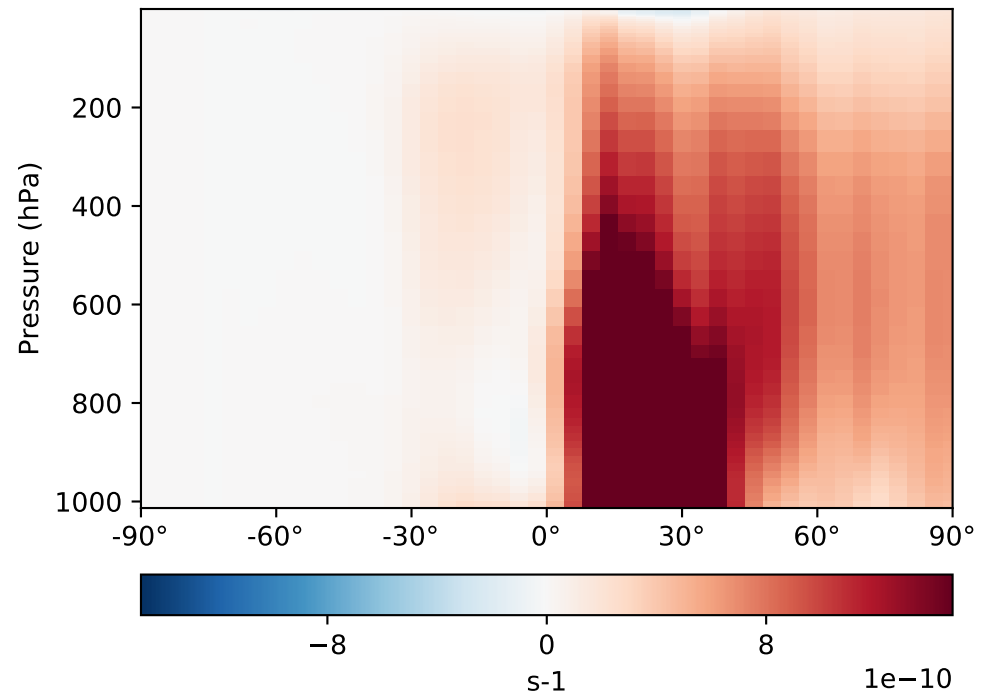
GC\_12.7.0 (Dev)  
4x5



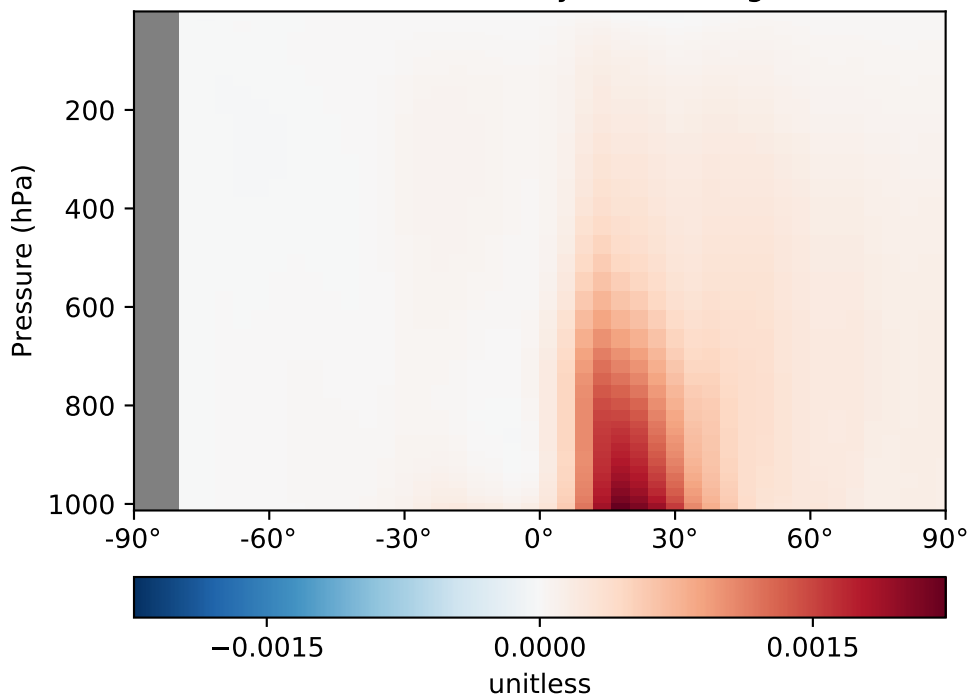
Difference  
Dev - Ref, Dynamic Range



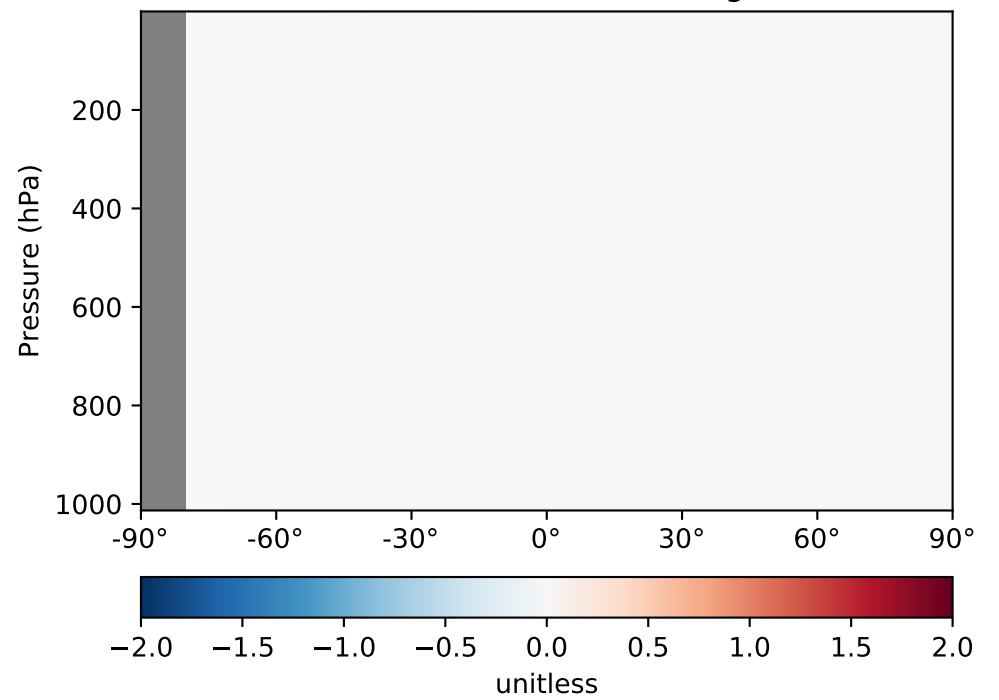
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

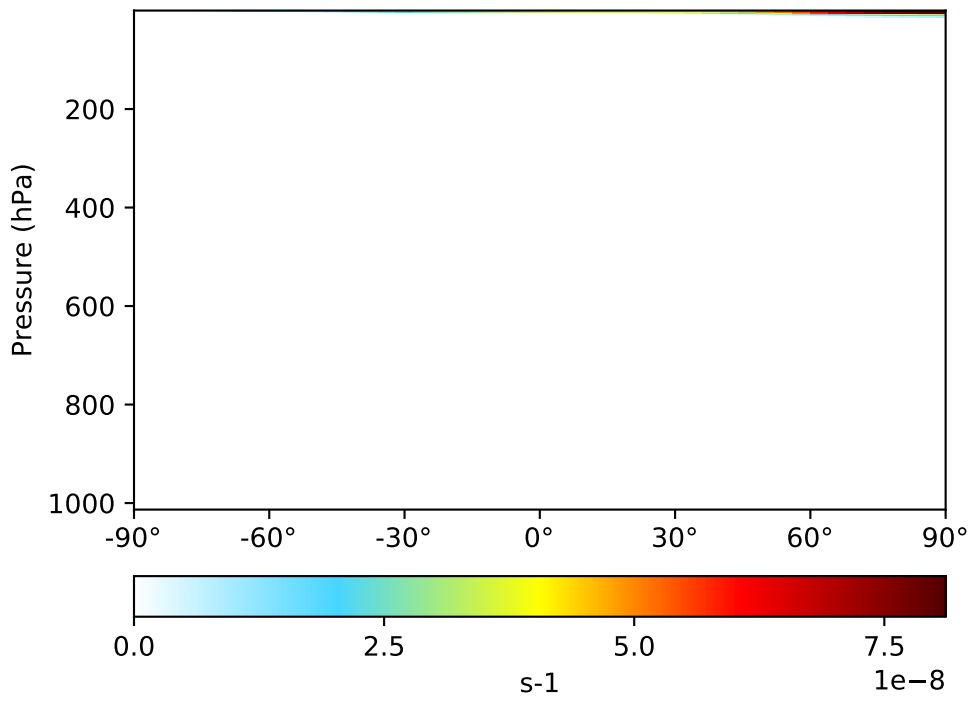


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

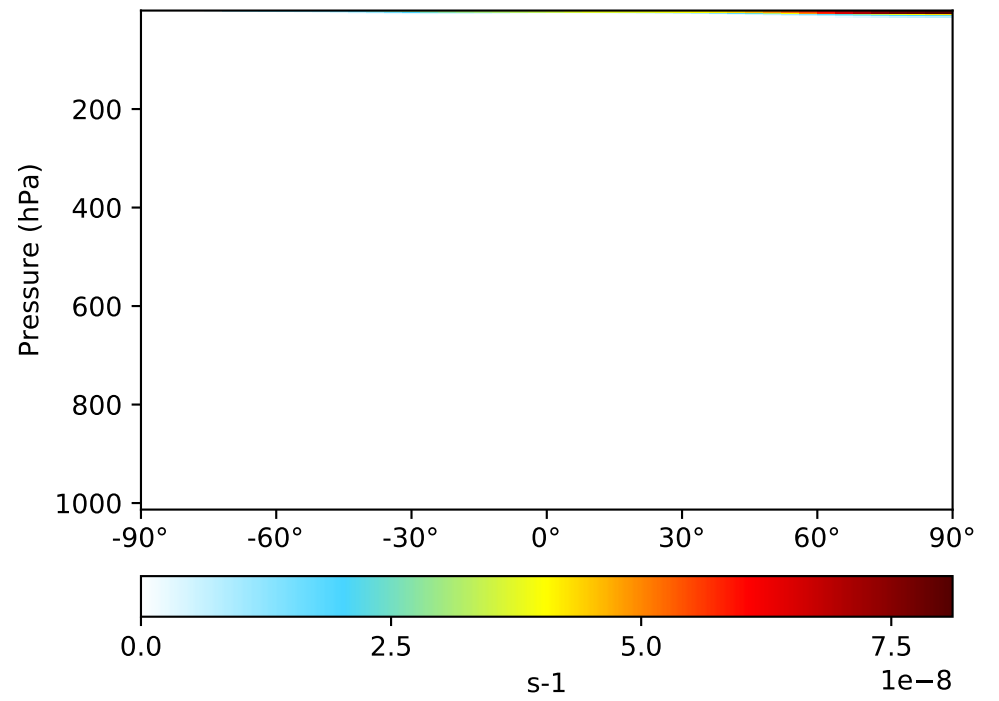


# Jval\_SO4, Zonal Mean

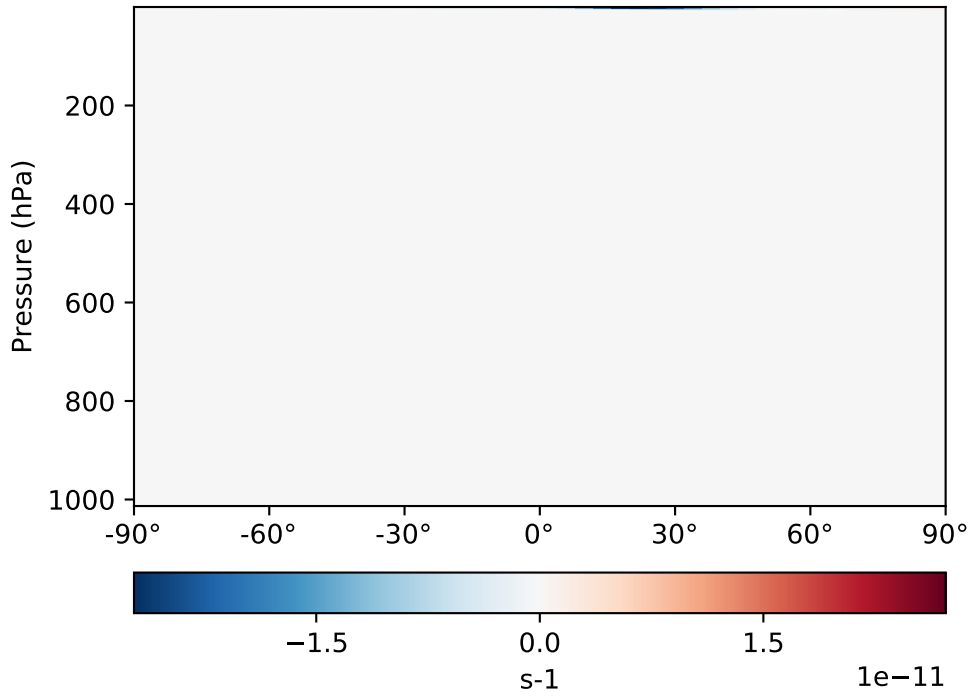
GC\_12.6.0 (Ref)  
4x5



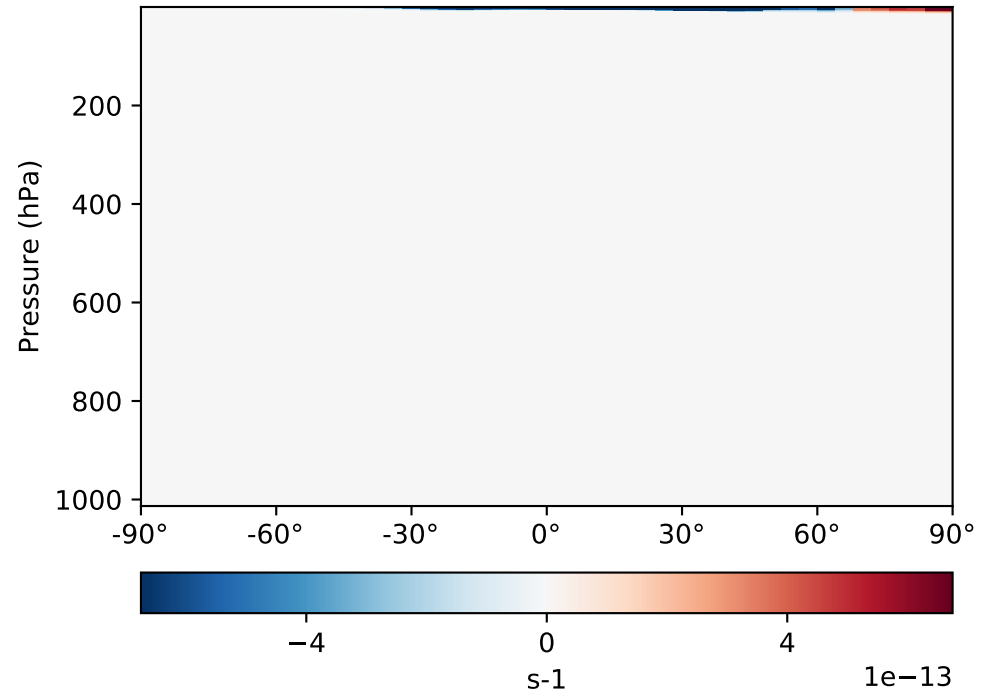
GC\_12.7.0 (Dev)  
4x5



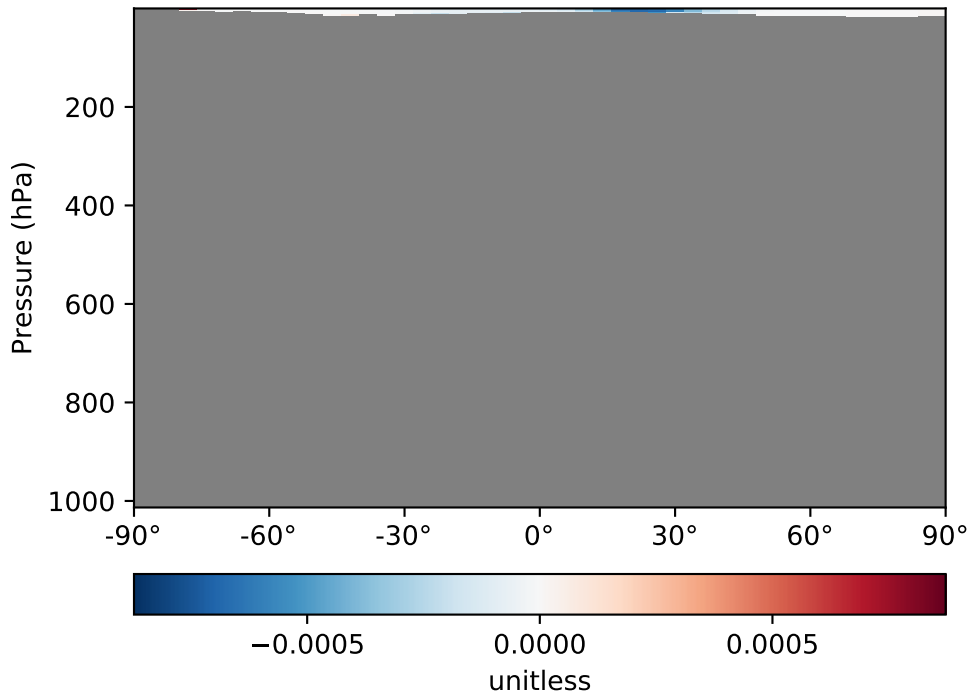
Difference  
Dev - Ref, Dynamic Range



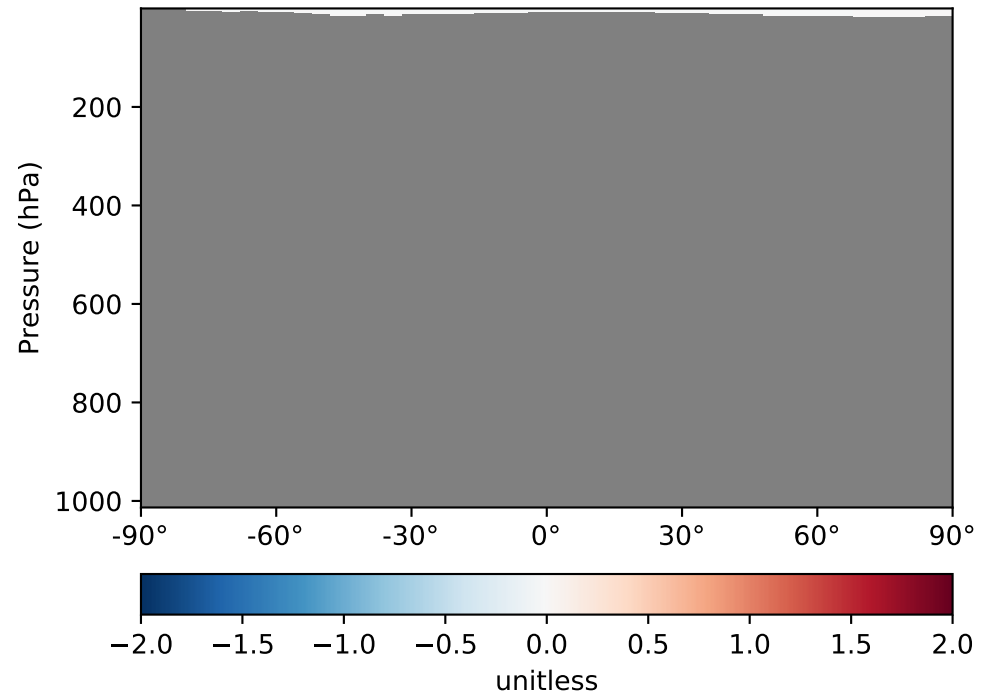
Difference  
Dev - Ref, Restrictd Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

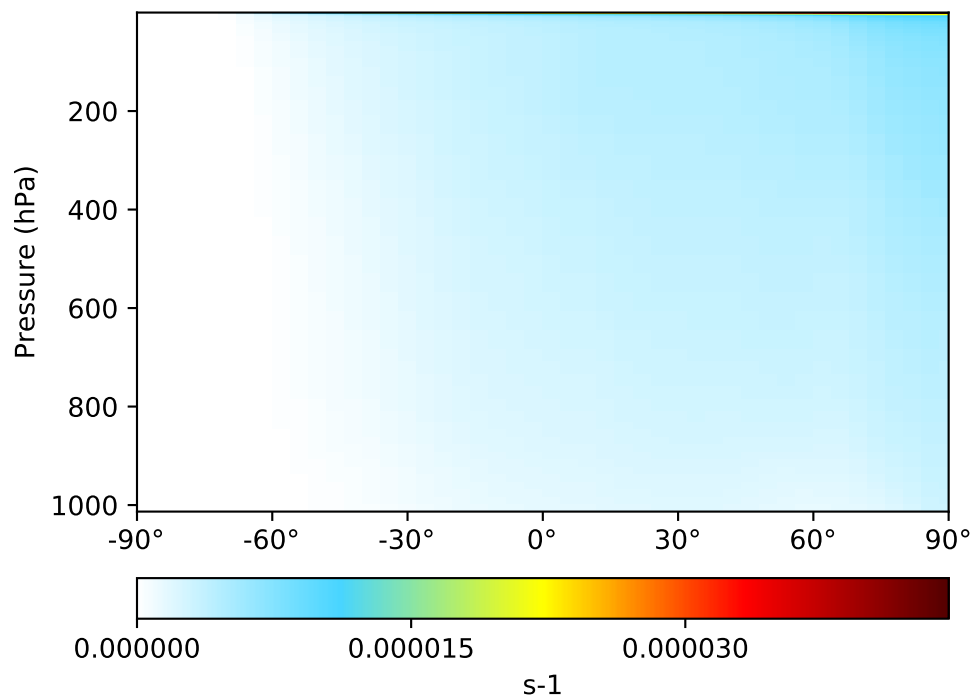


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

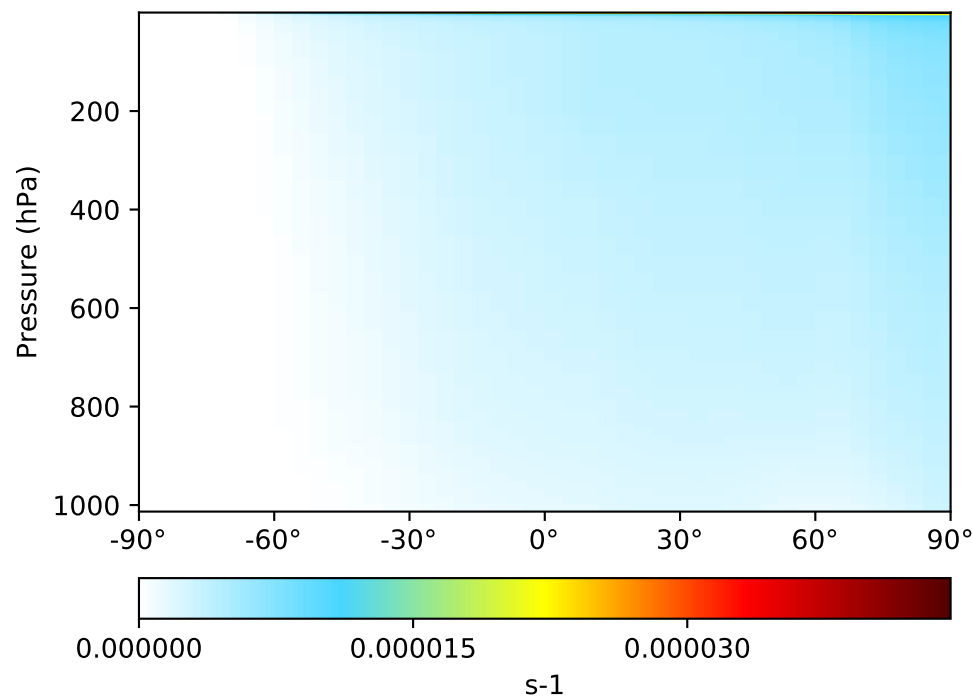


# Jval\_VRP, Zonal Mean

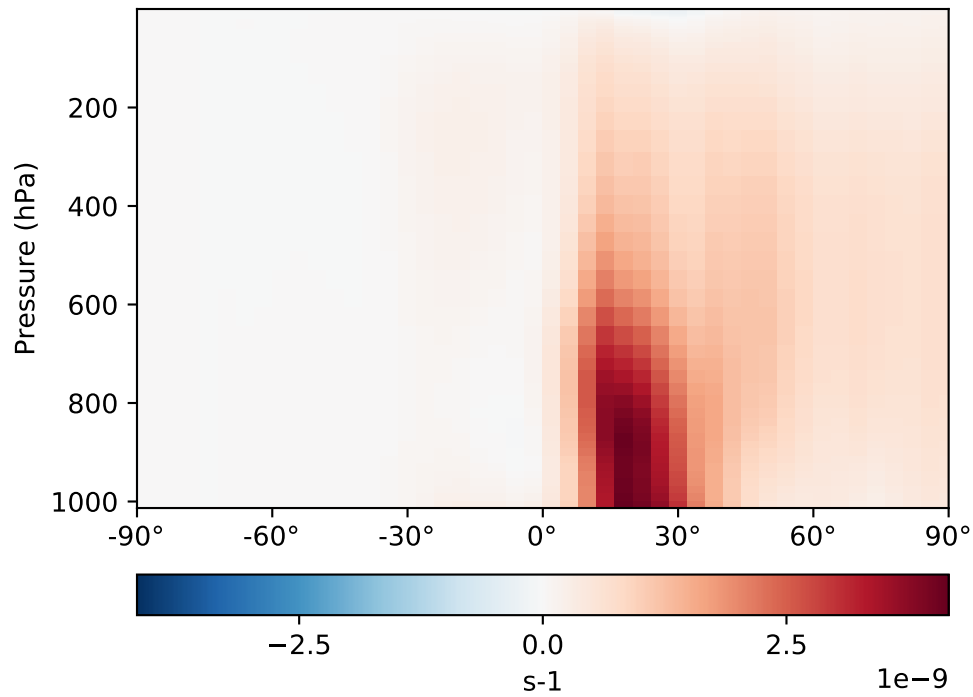
GC\_12.6.0 (Ref)  
4x5



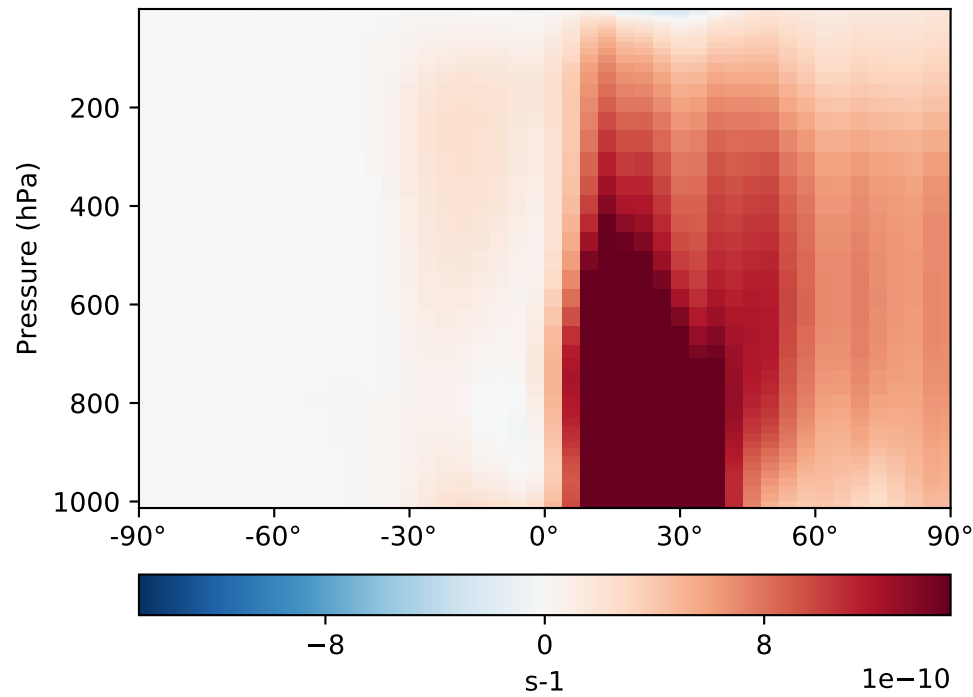
GC\_12.7.0 (Dev)  
4x5



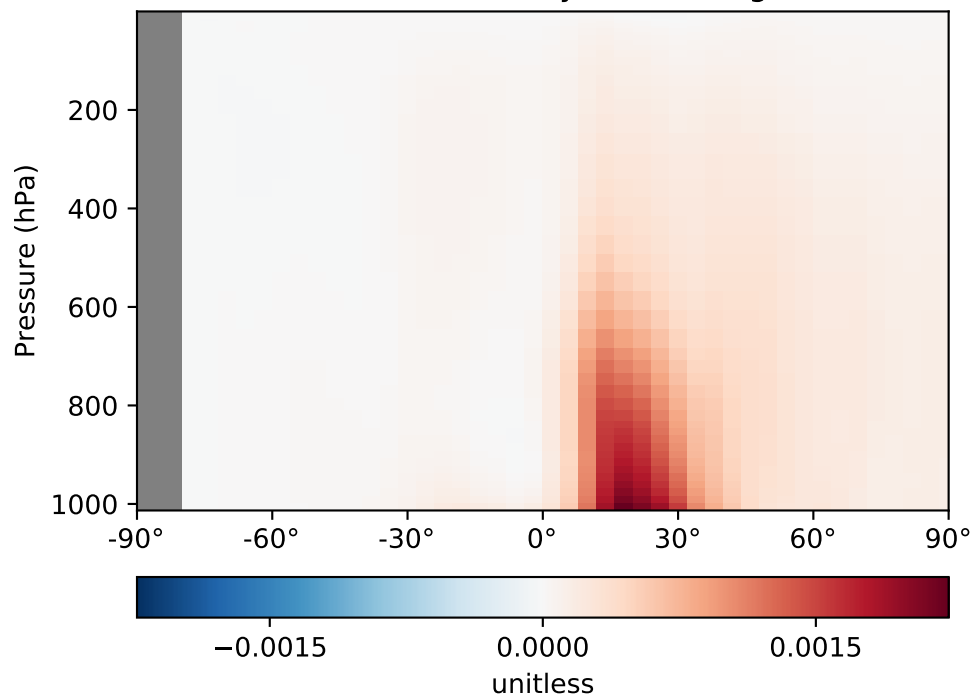
Difference  
Dev - Ref, Dynamic Range



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



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

