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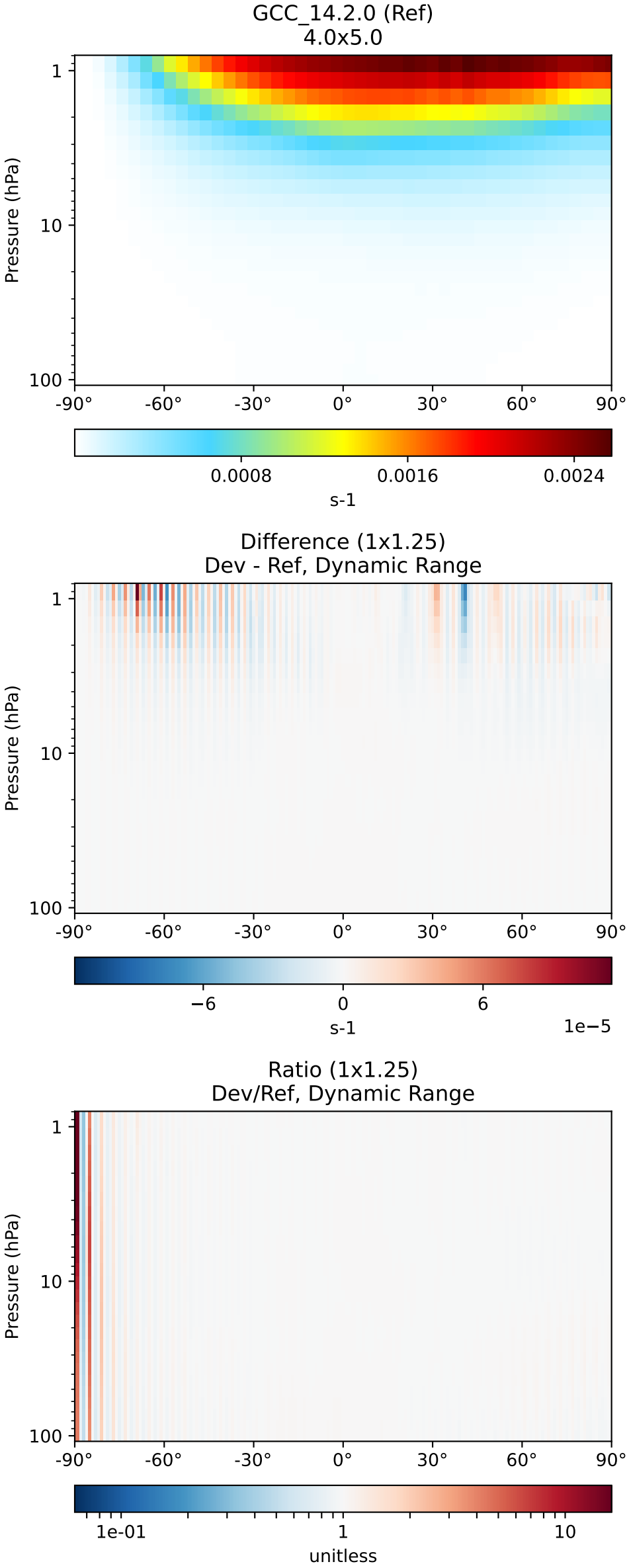

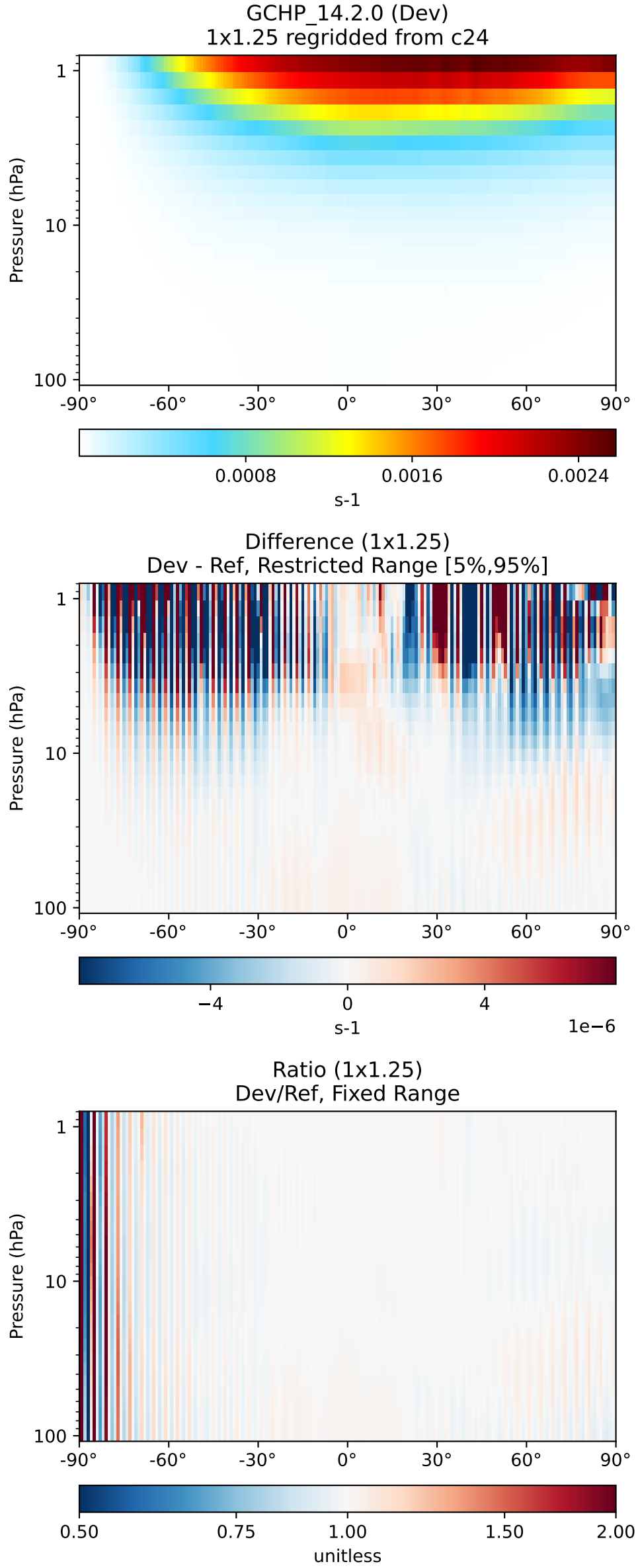

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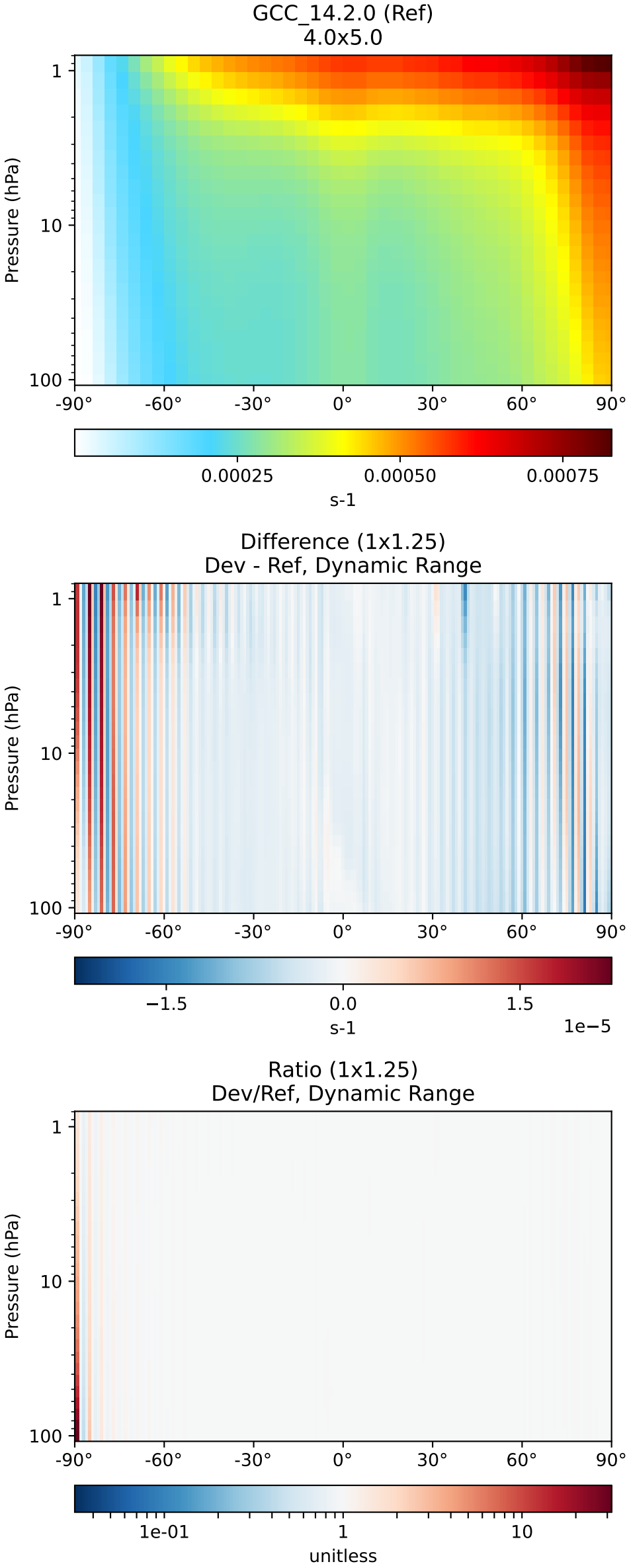

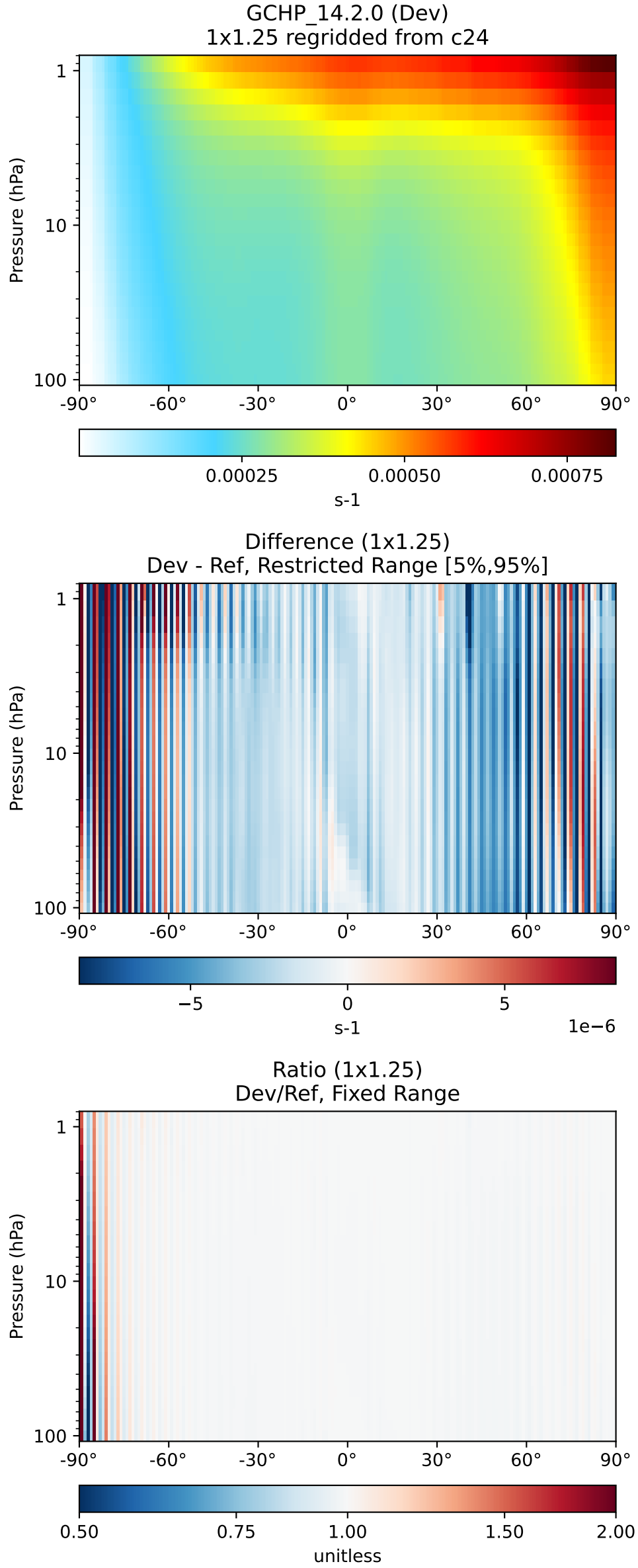

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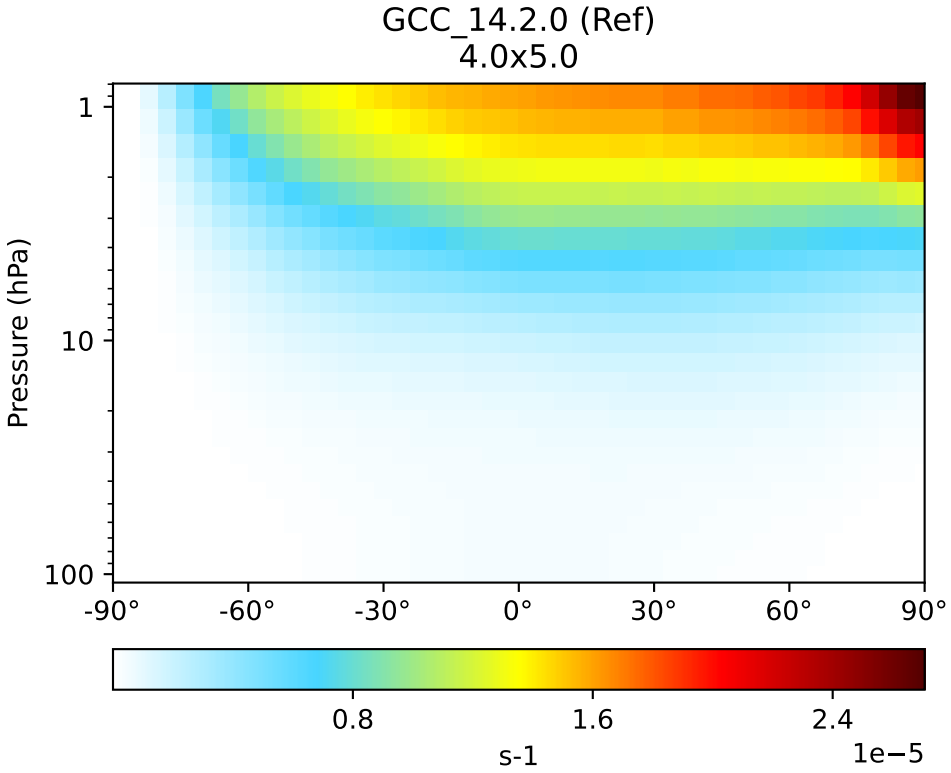
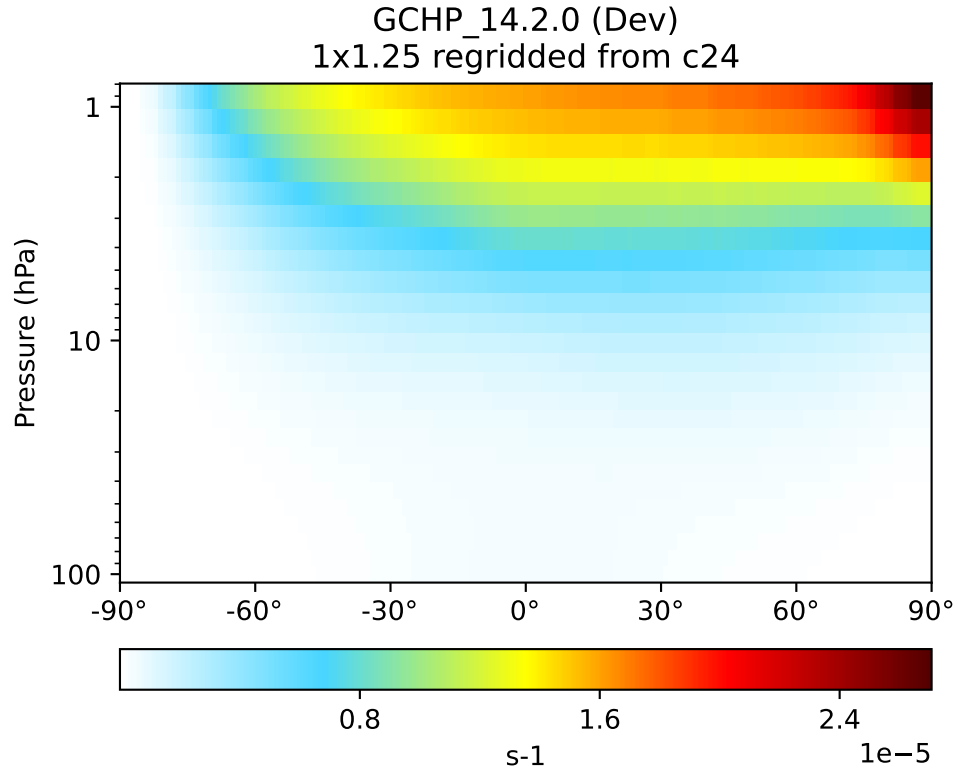
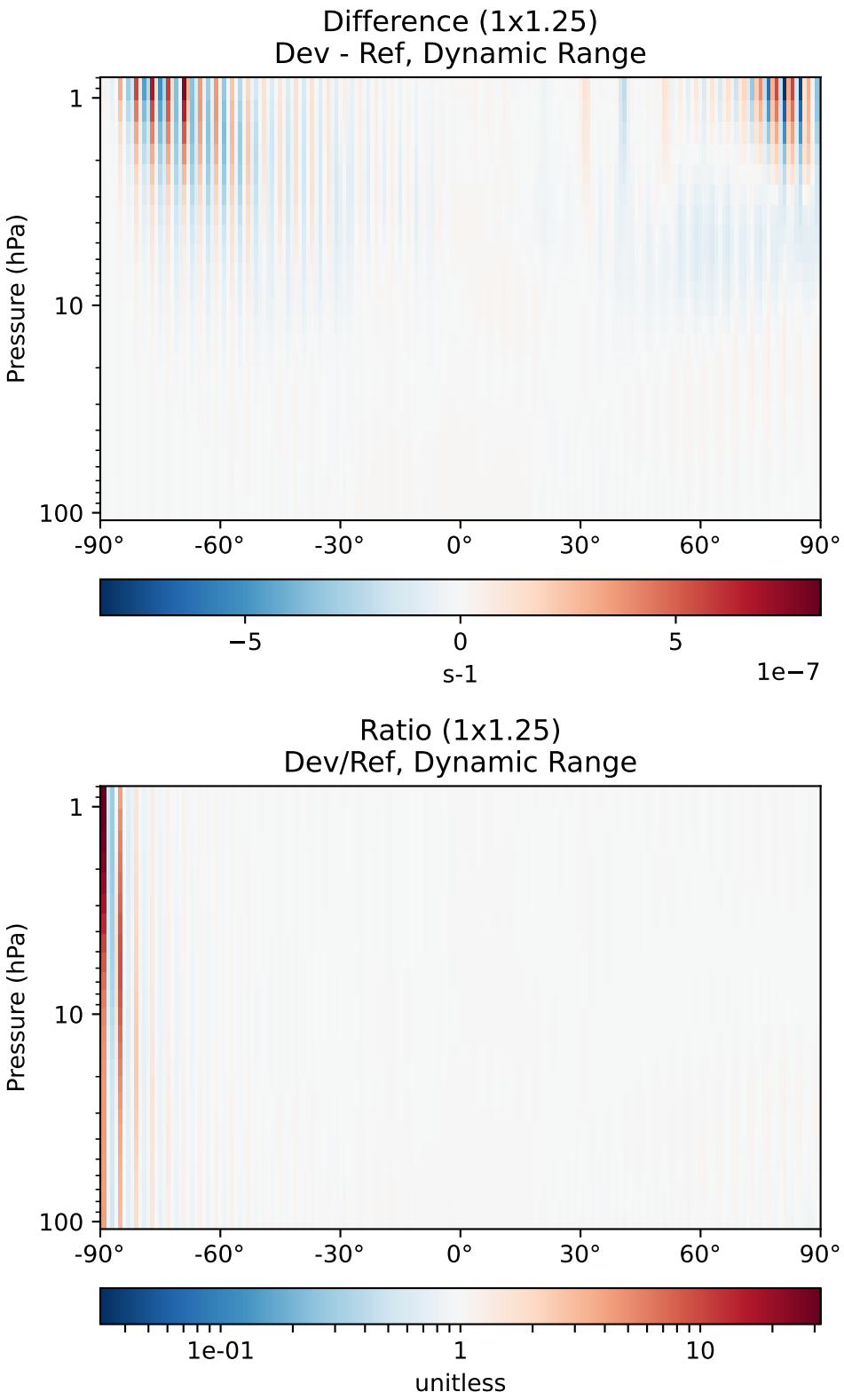
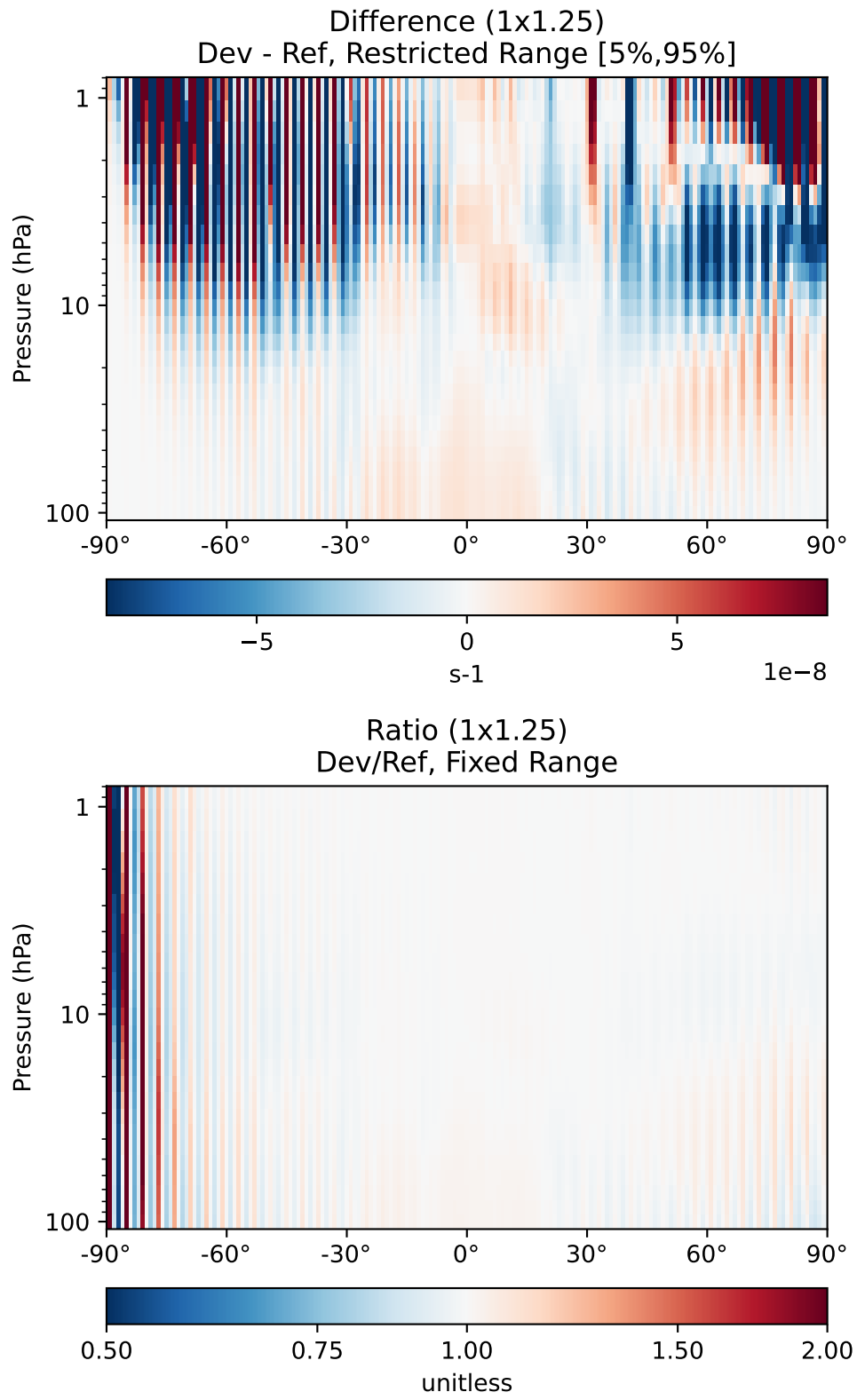
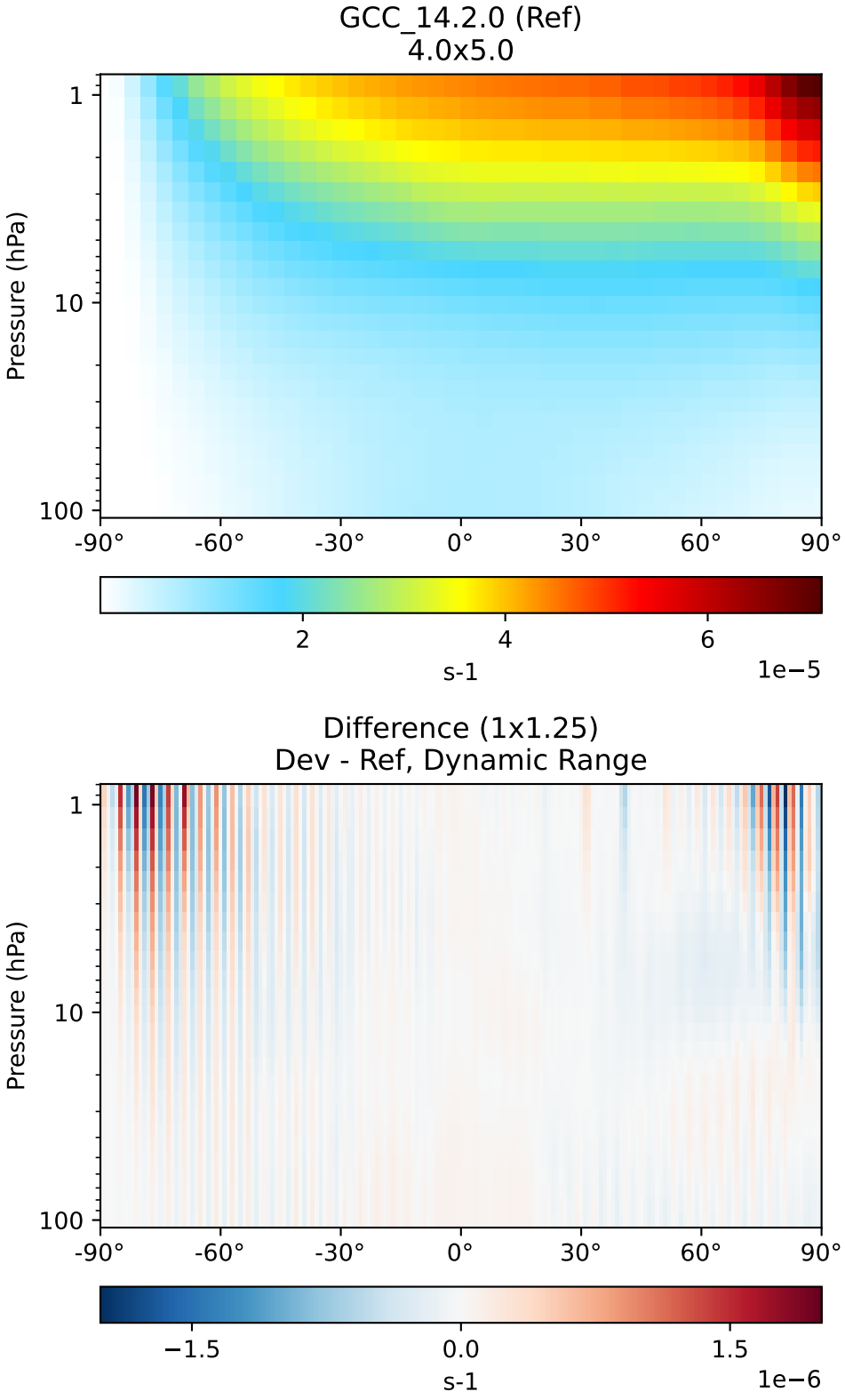


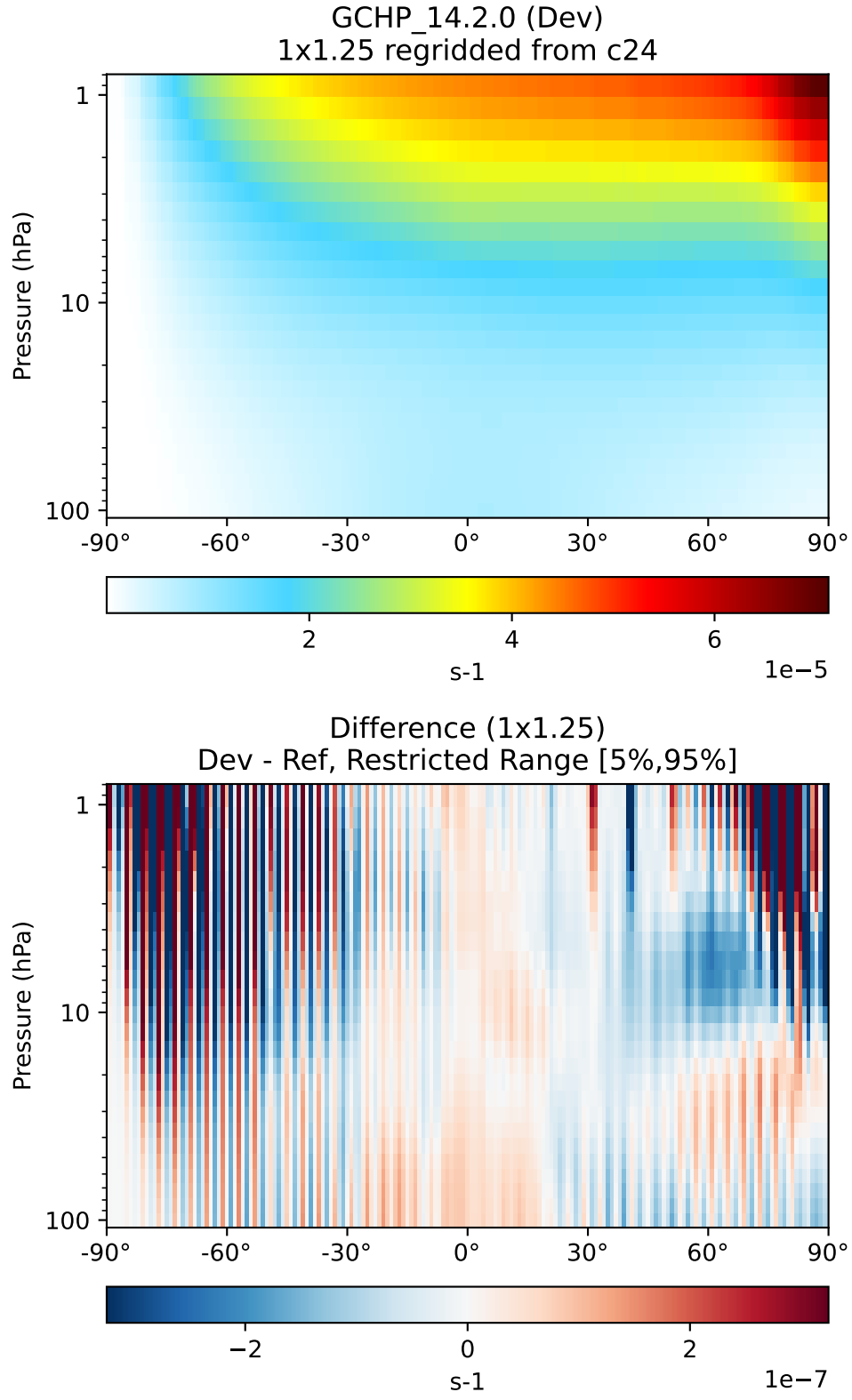


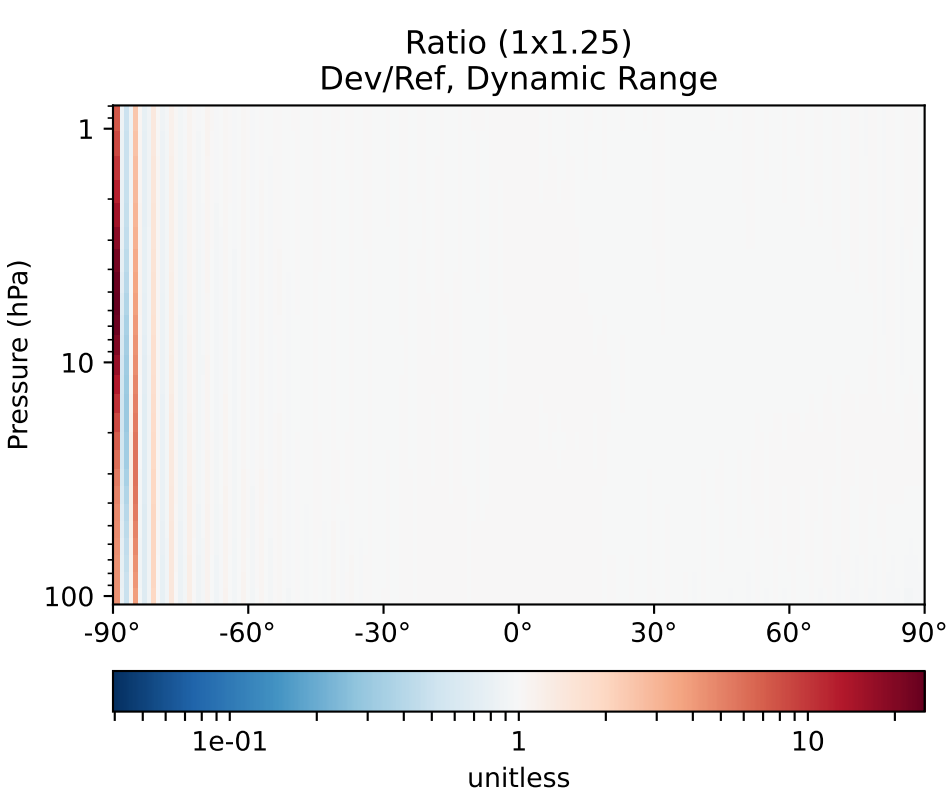


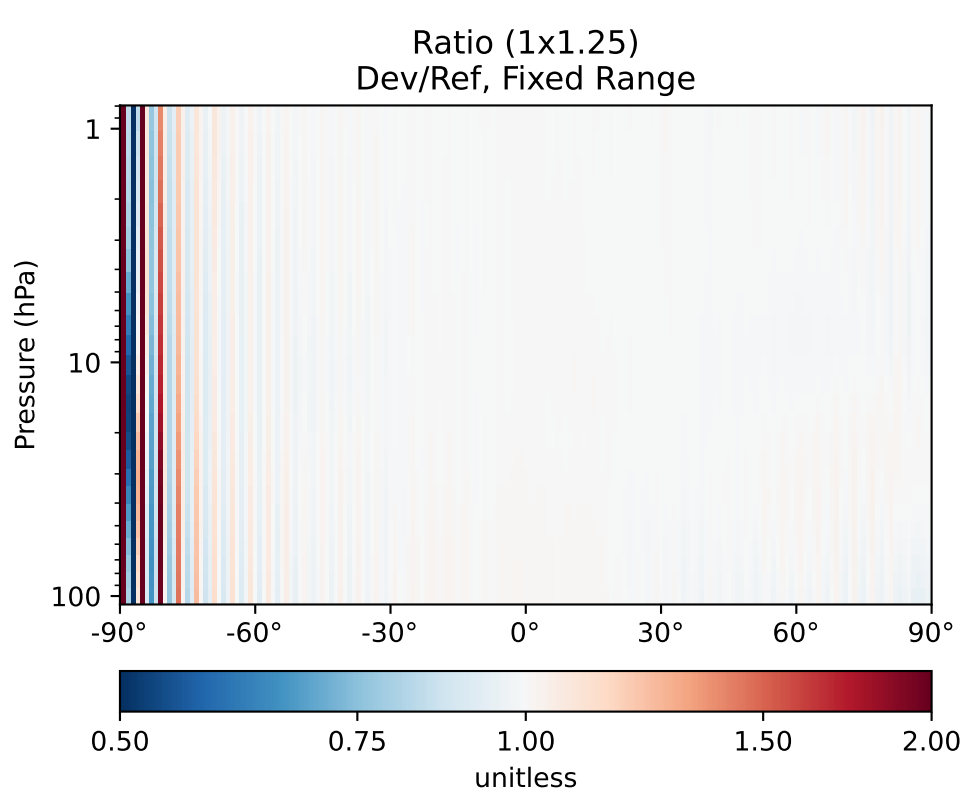


Jval_ALD2, Zonal Mean (Apr2019)

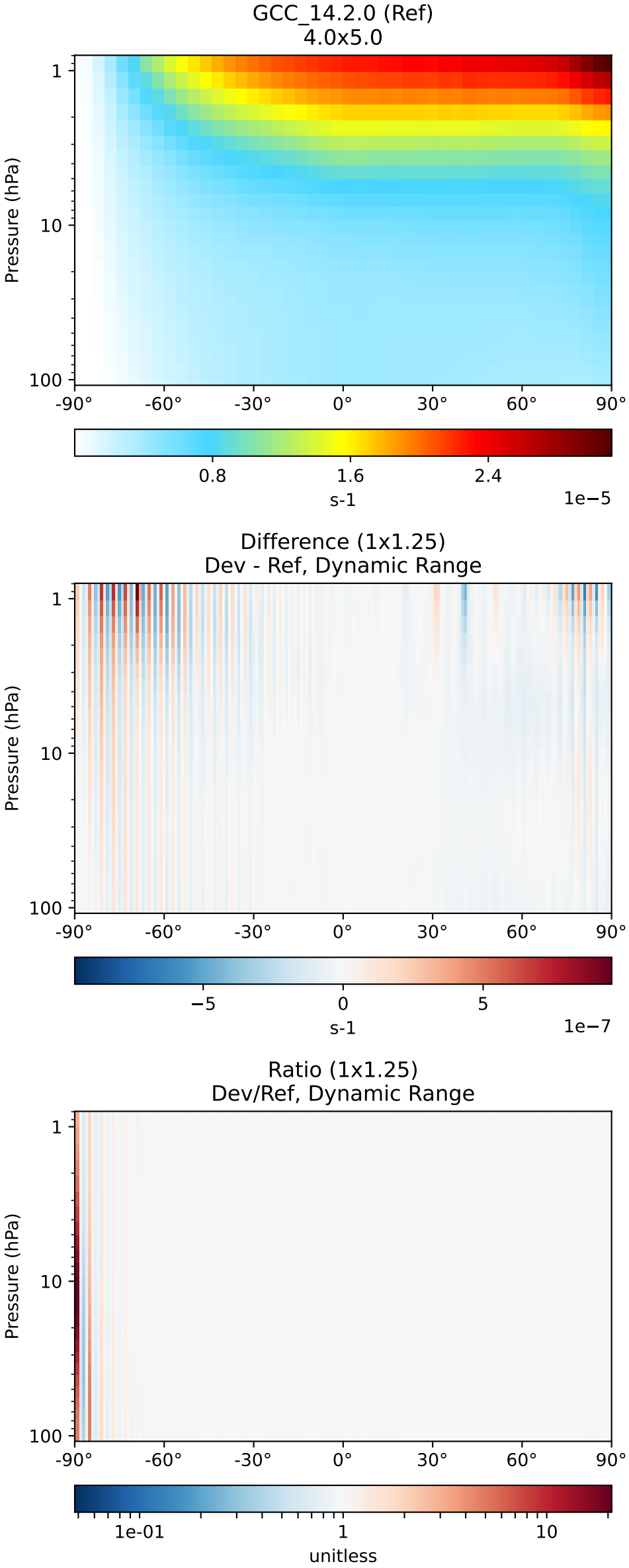


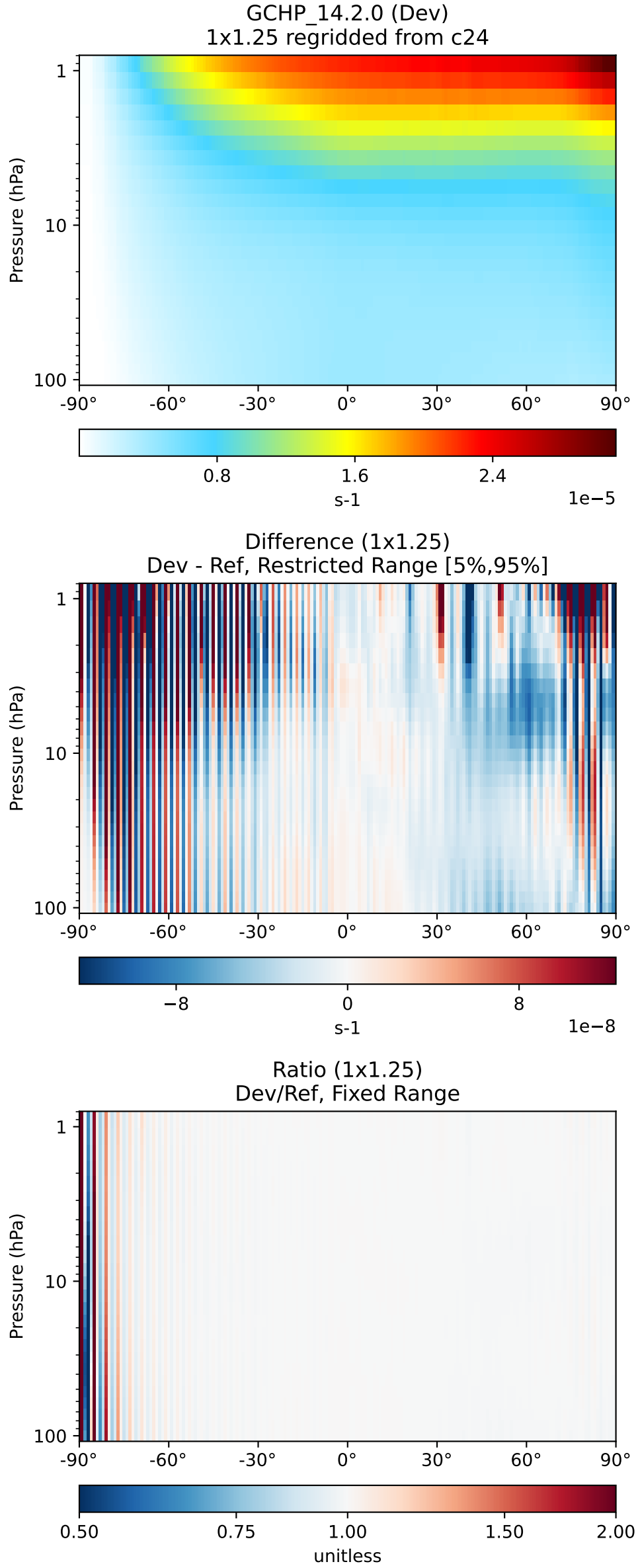




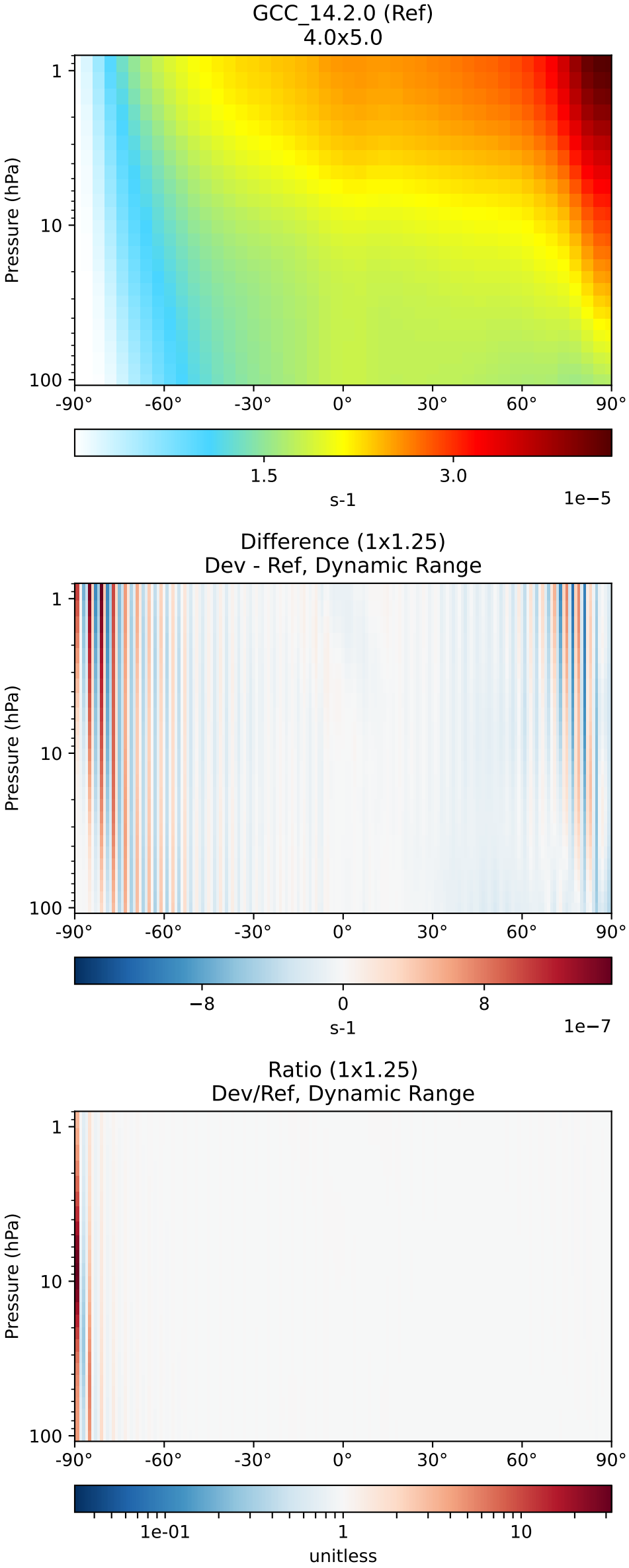


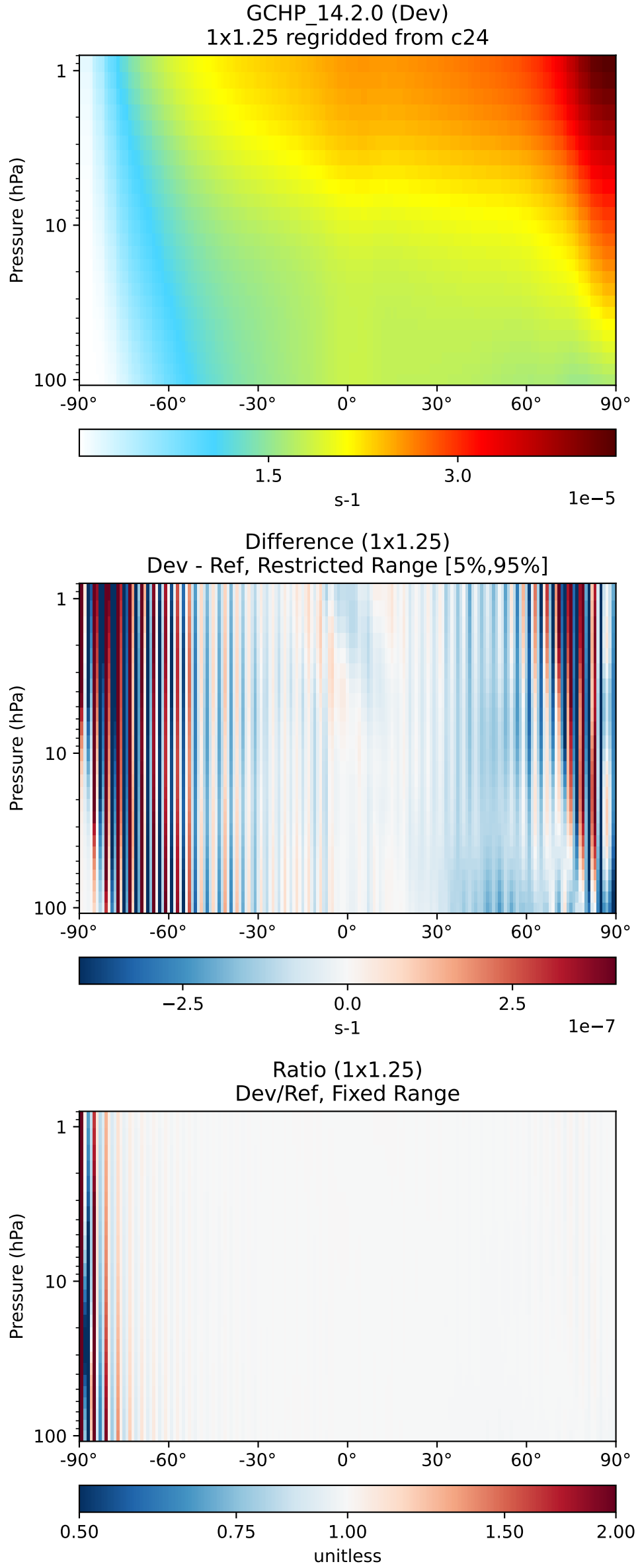
Jval_ATOOH, Zonal Mean (Apr2019)



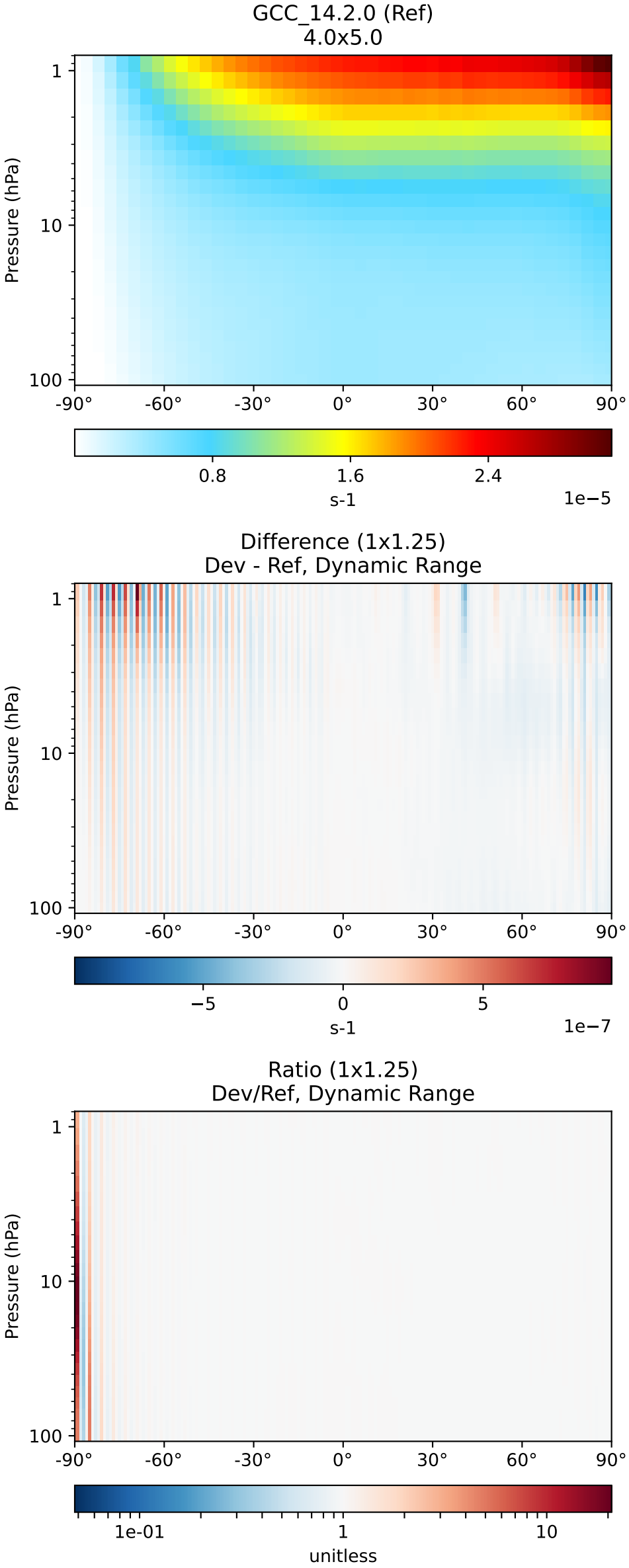


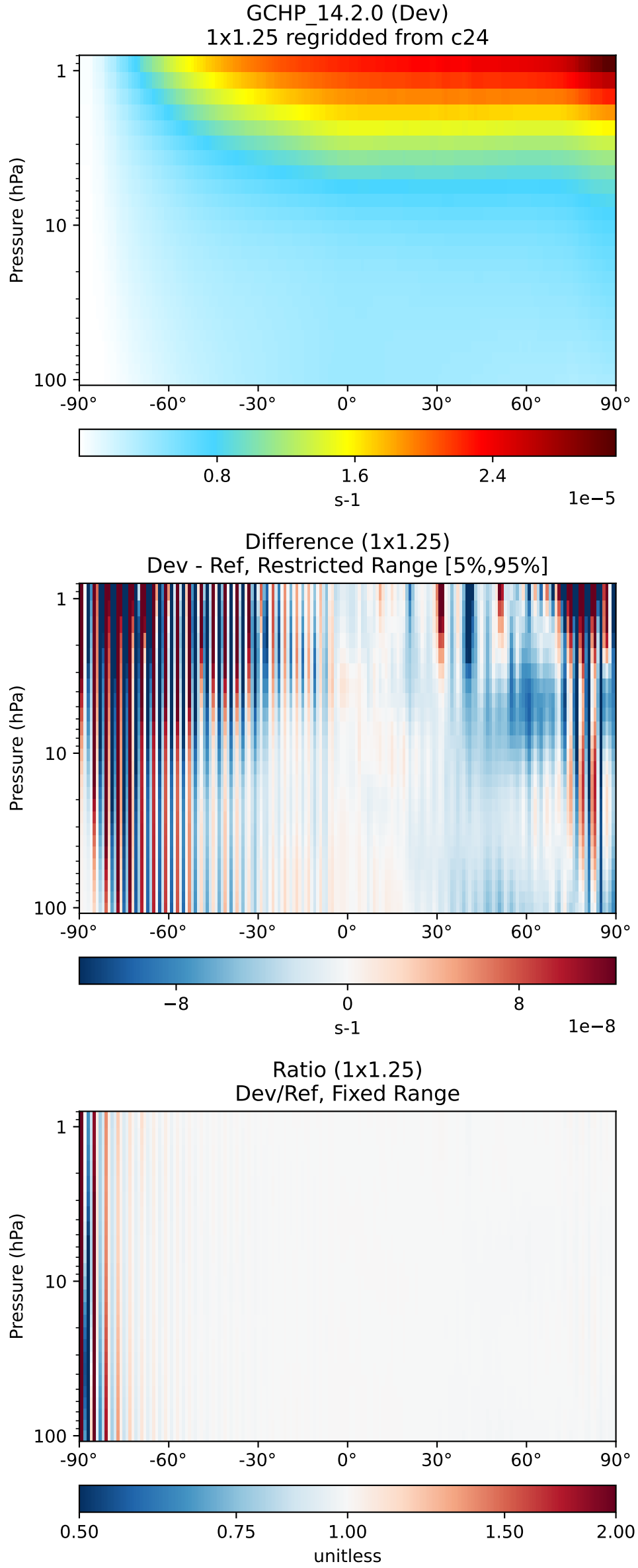
Jval_BALD, Zonal Mean (Apr2019)





Jval_BENZP, Zonal Mean (Apr2019)





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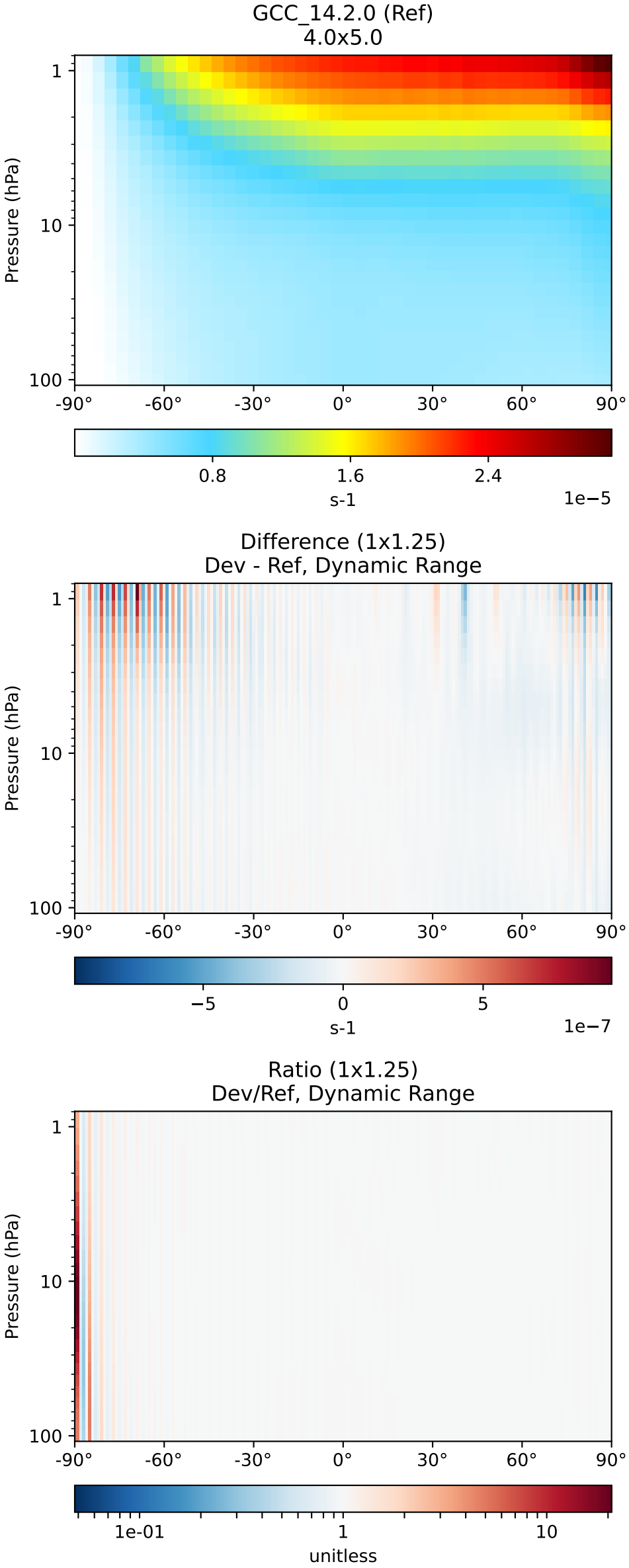
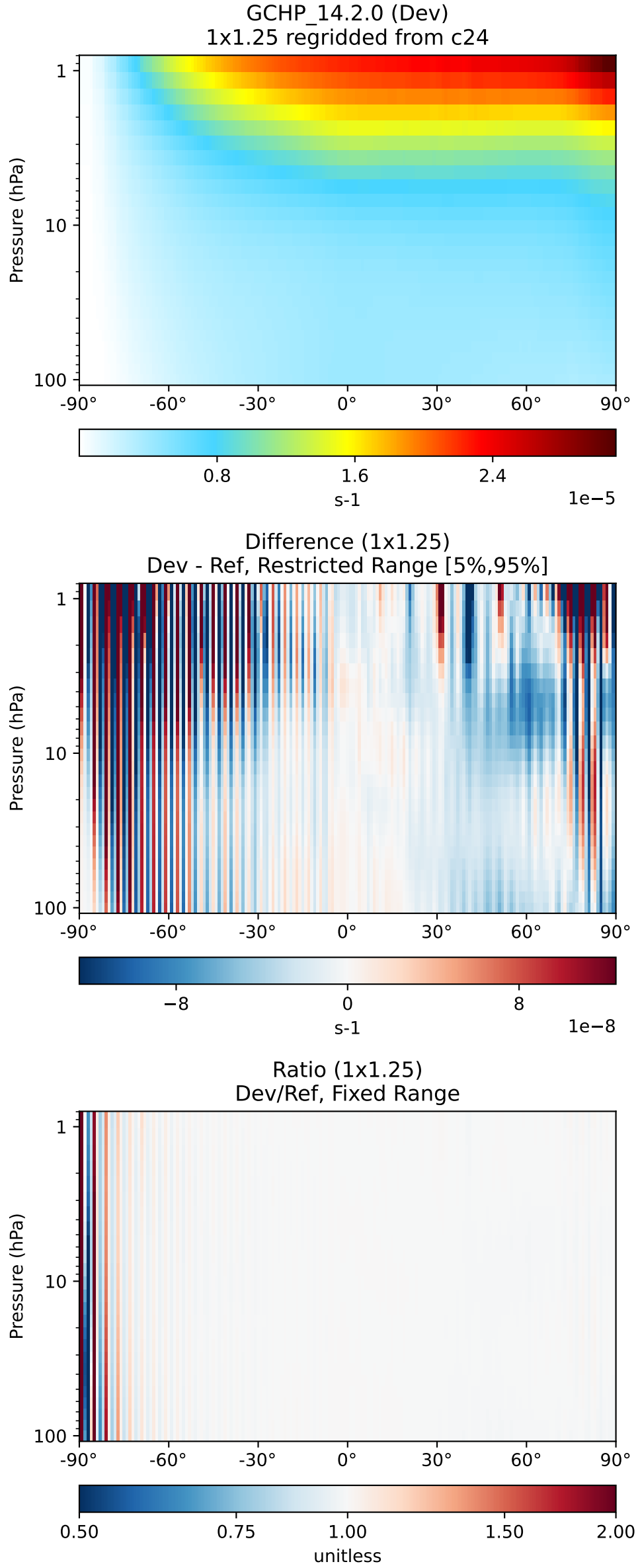
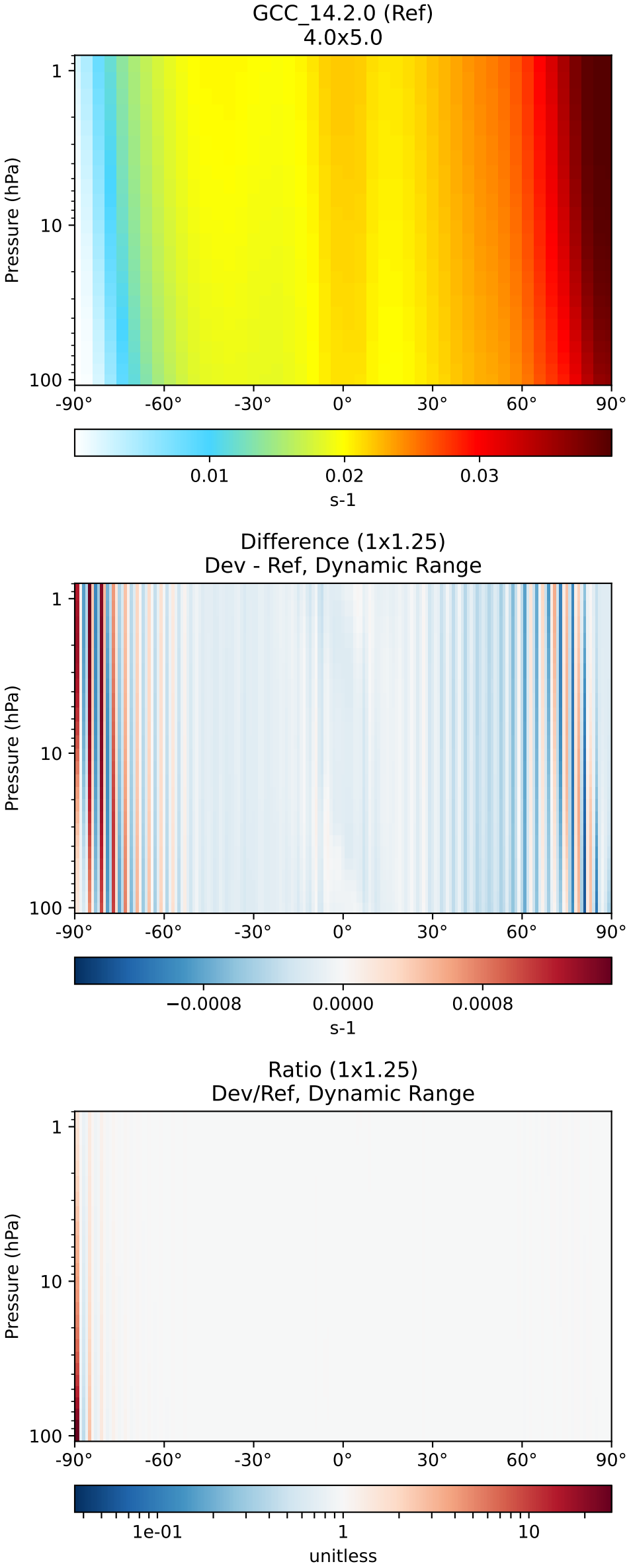
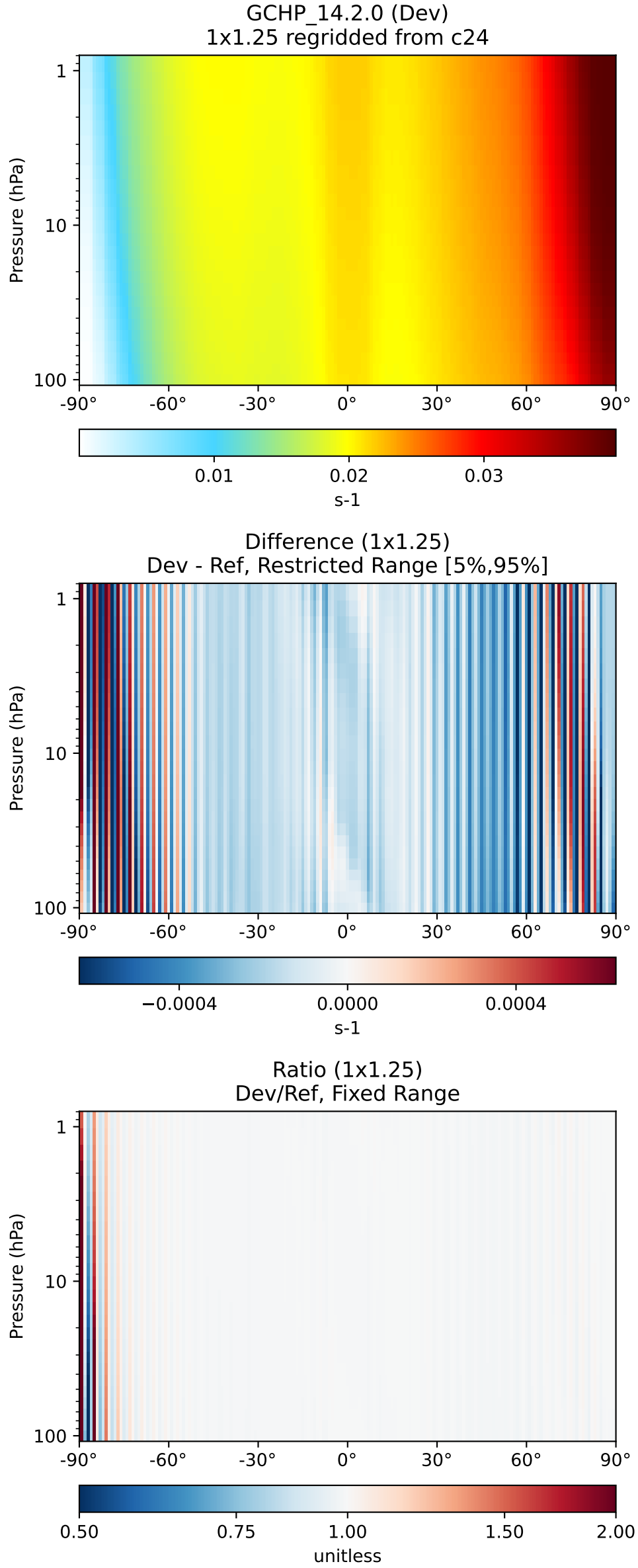




Jval_Br2, Zonal Mean (Apr2019)





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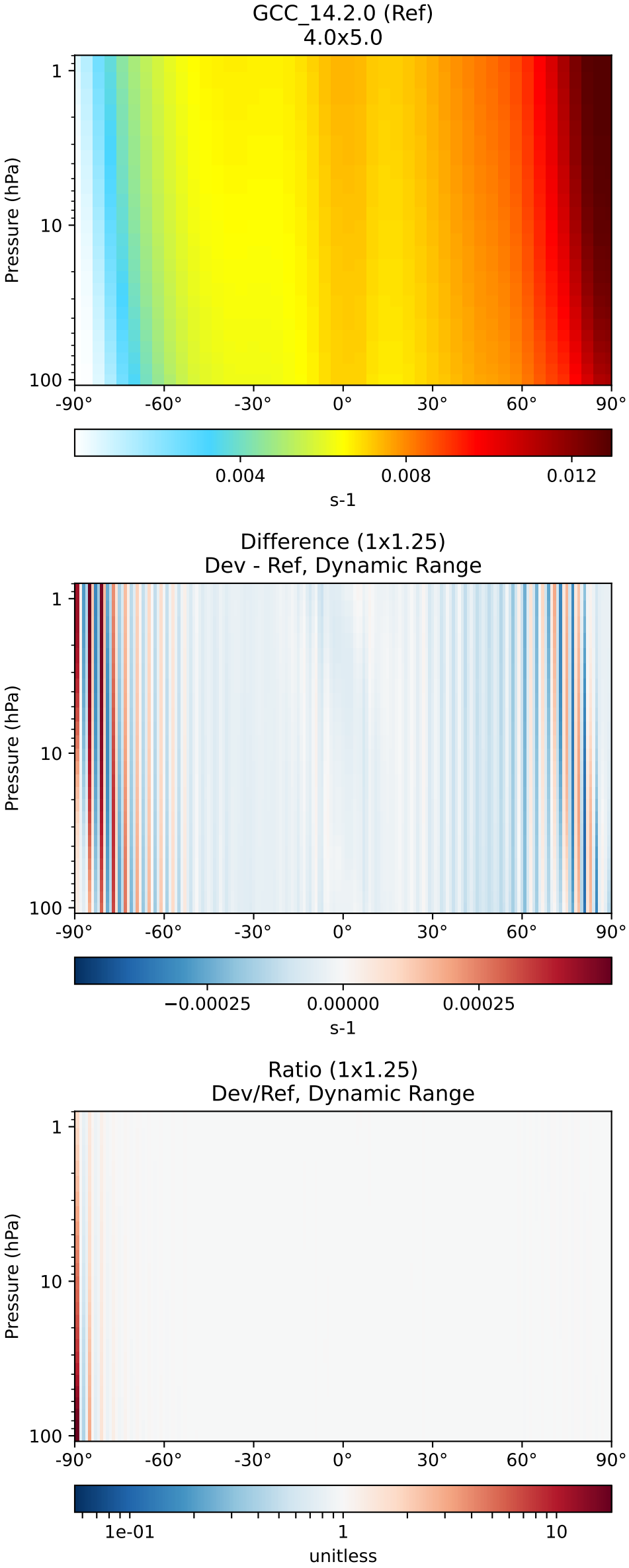

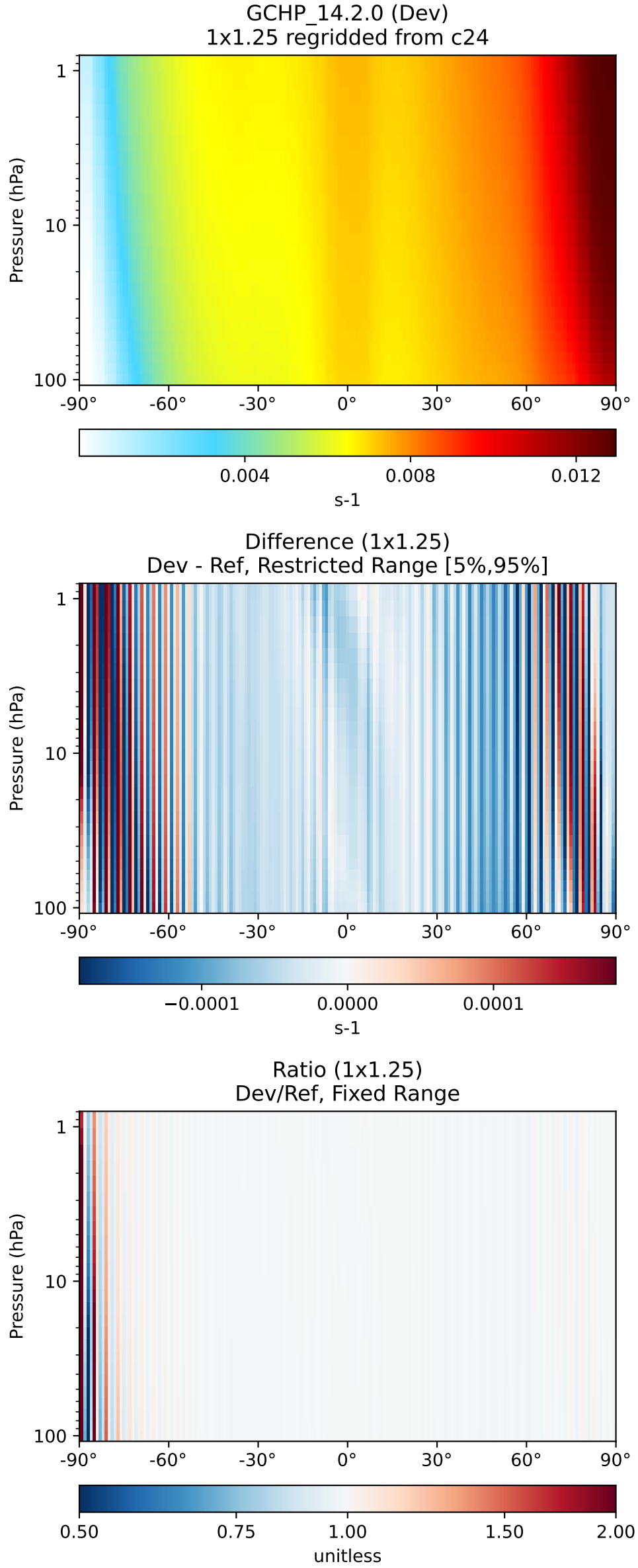

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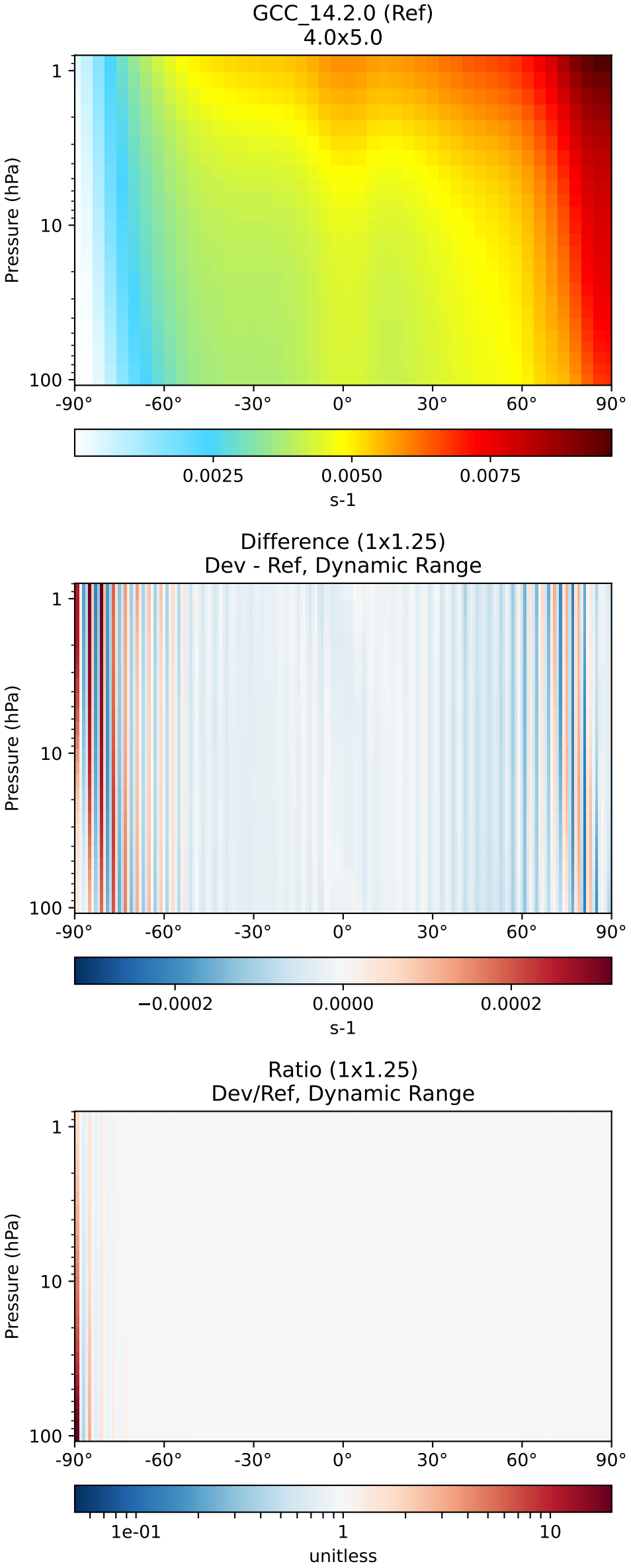

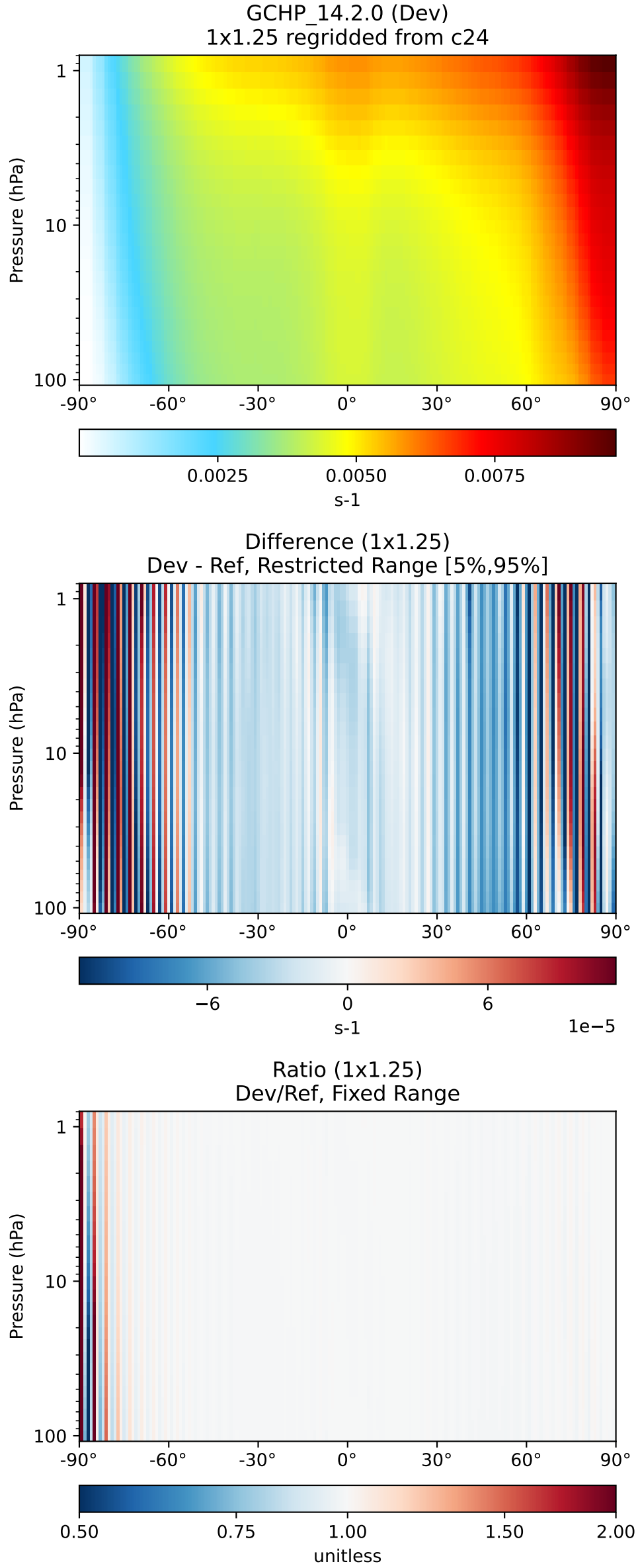

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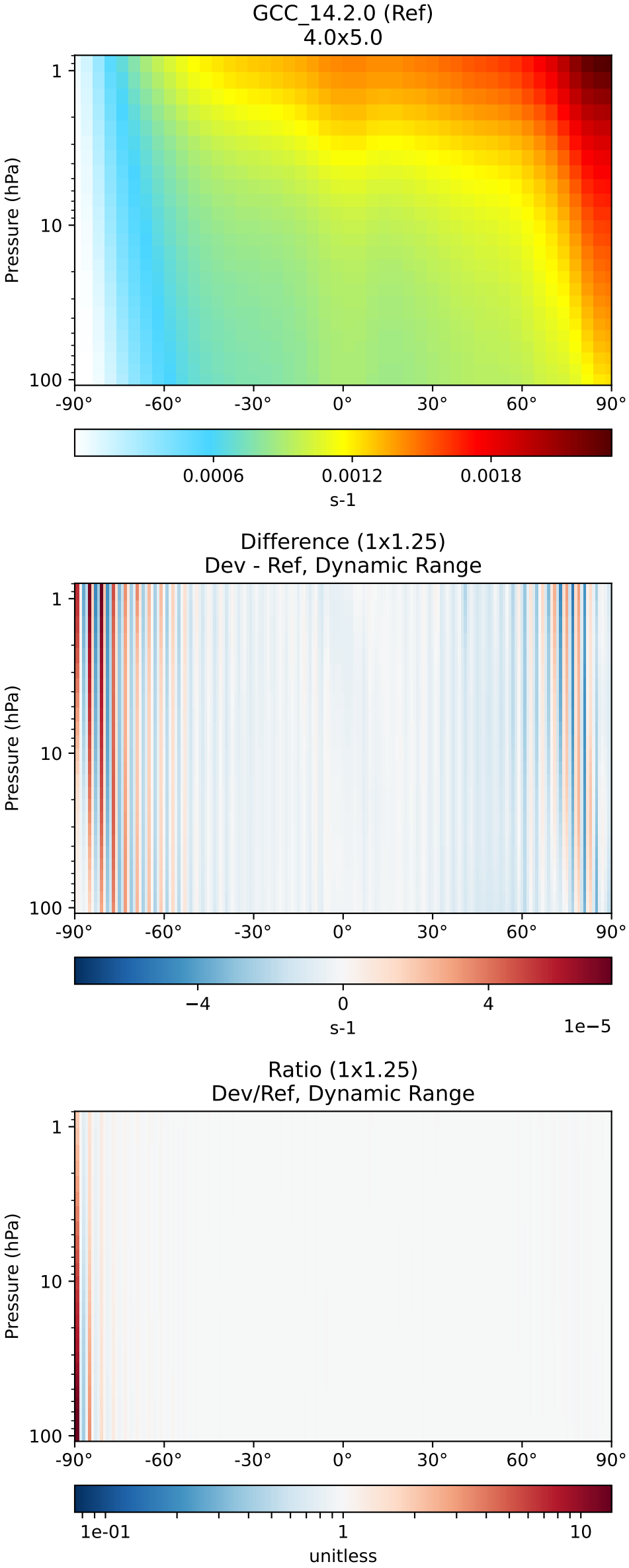

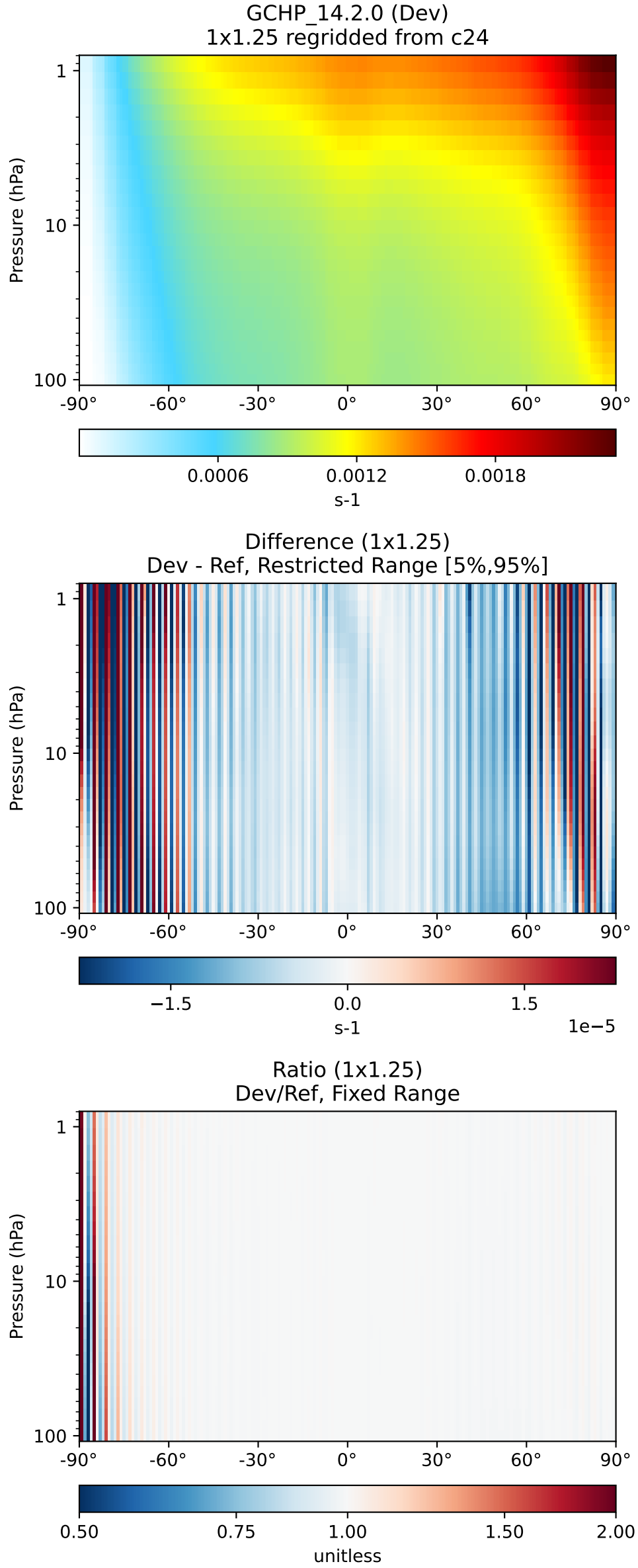

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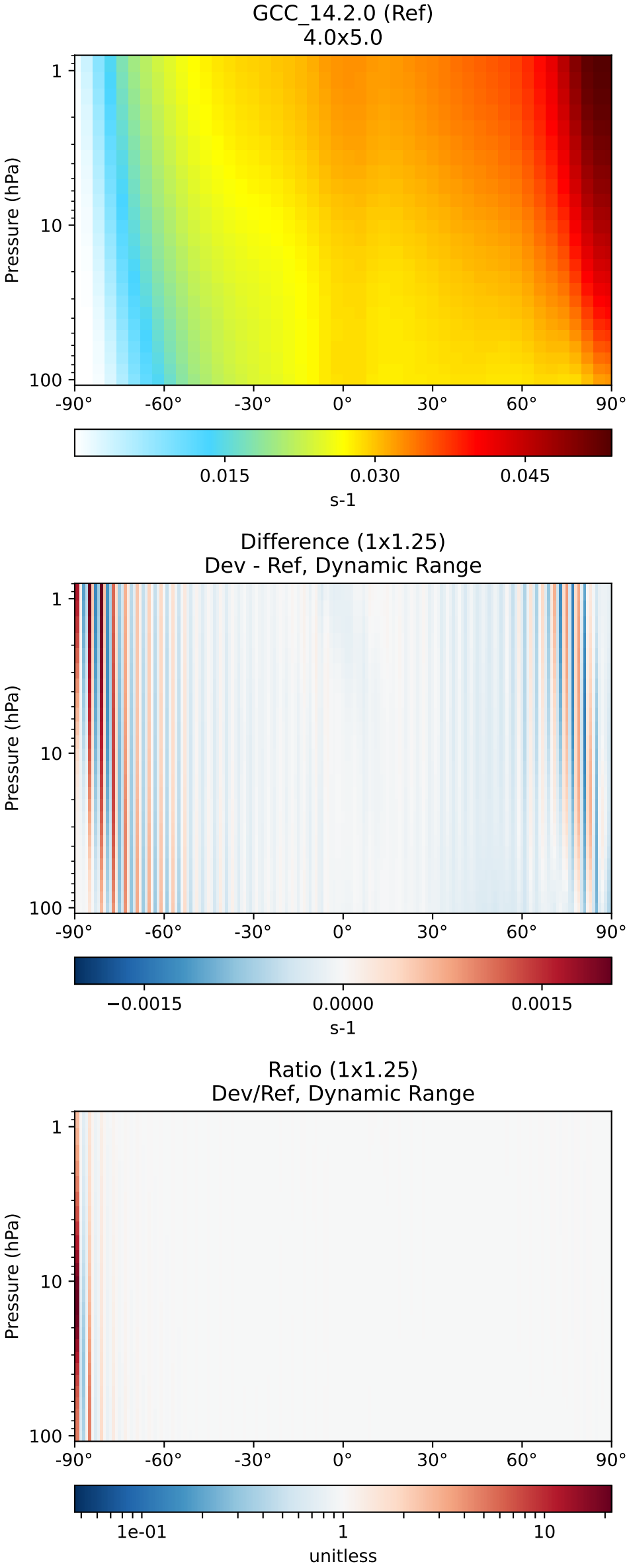
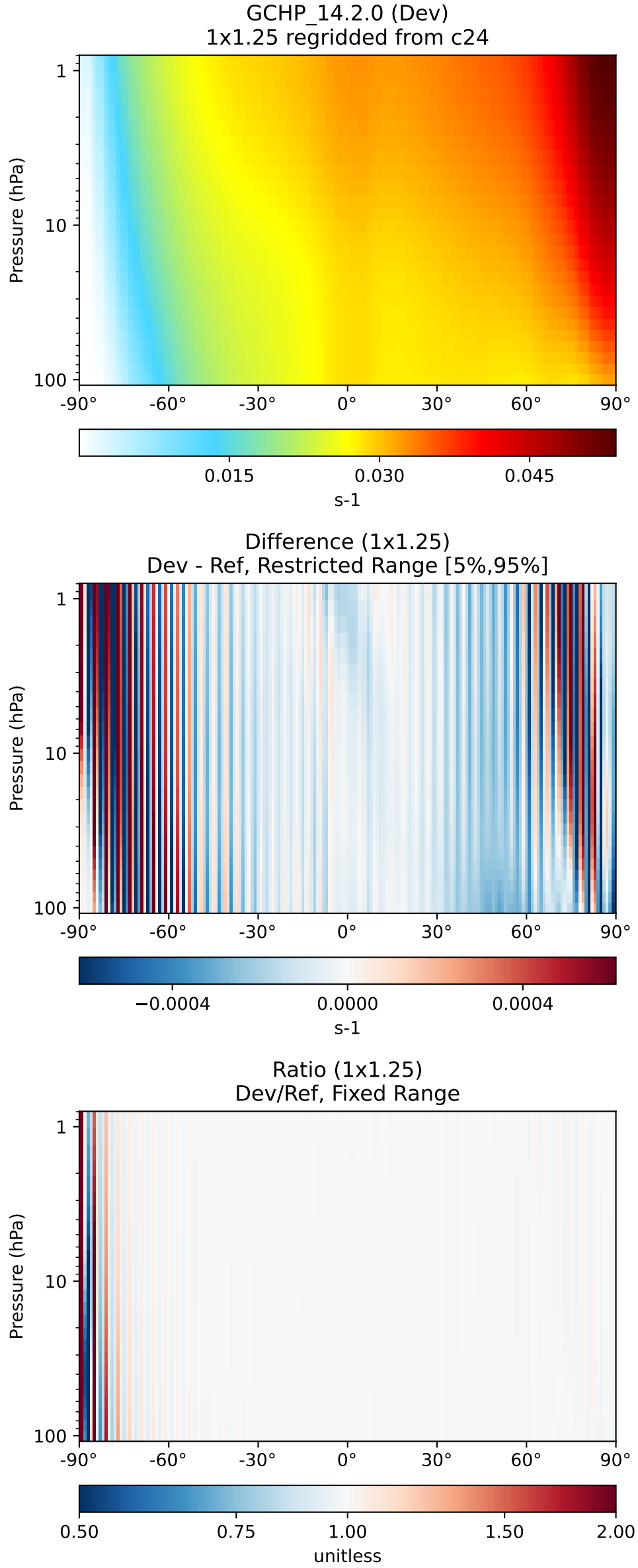
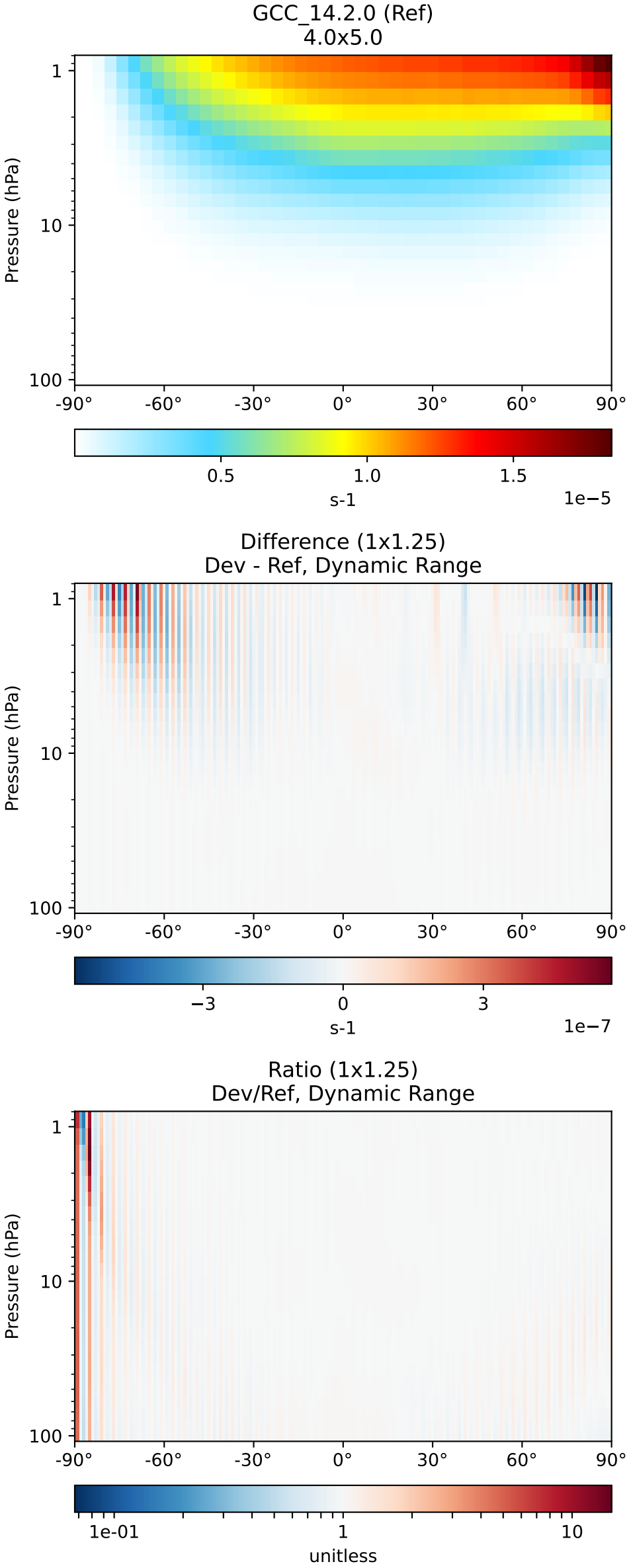
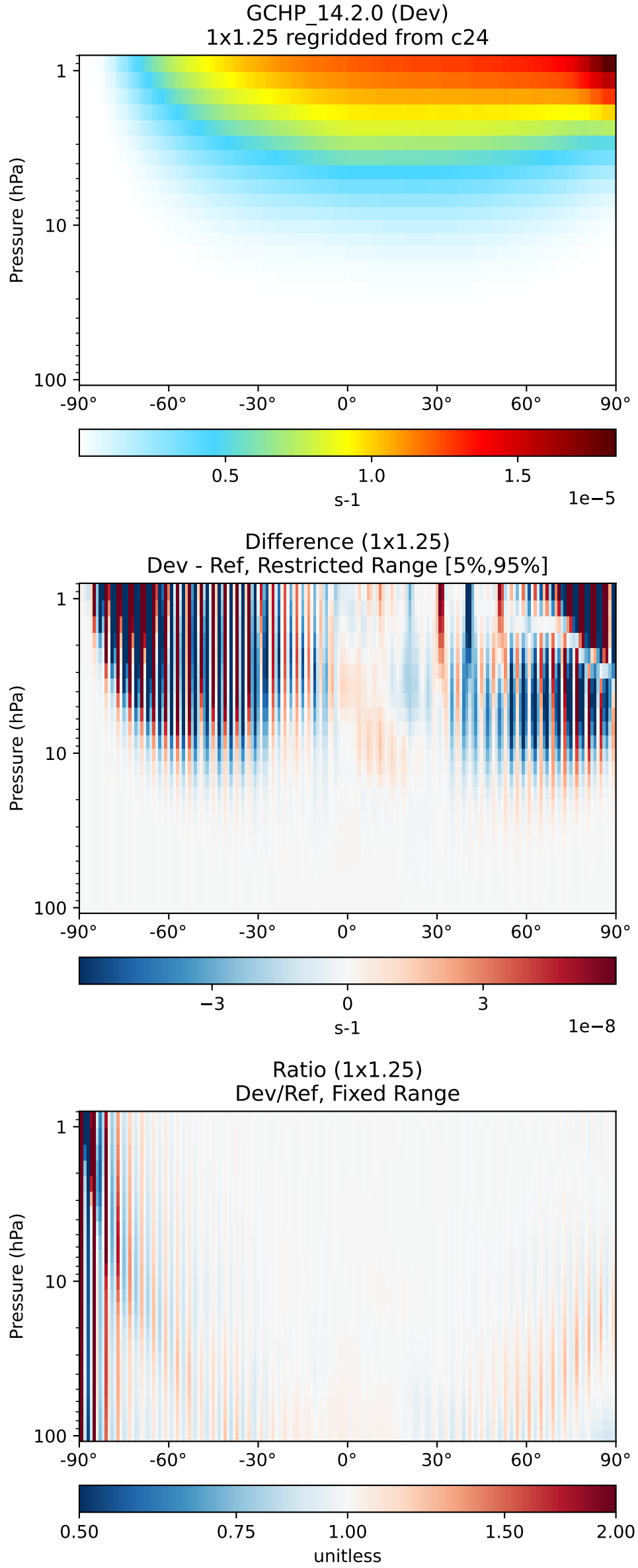


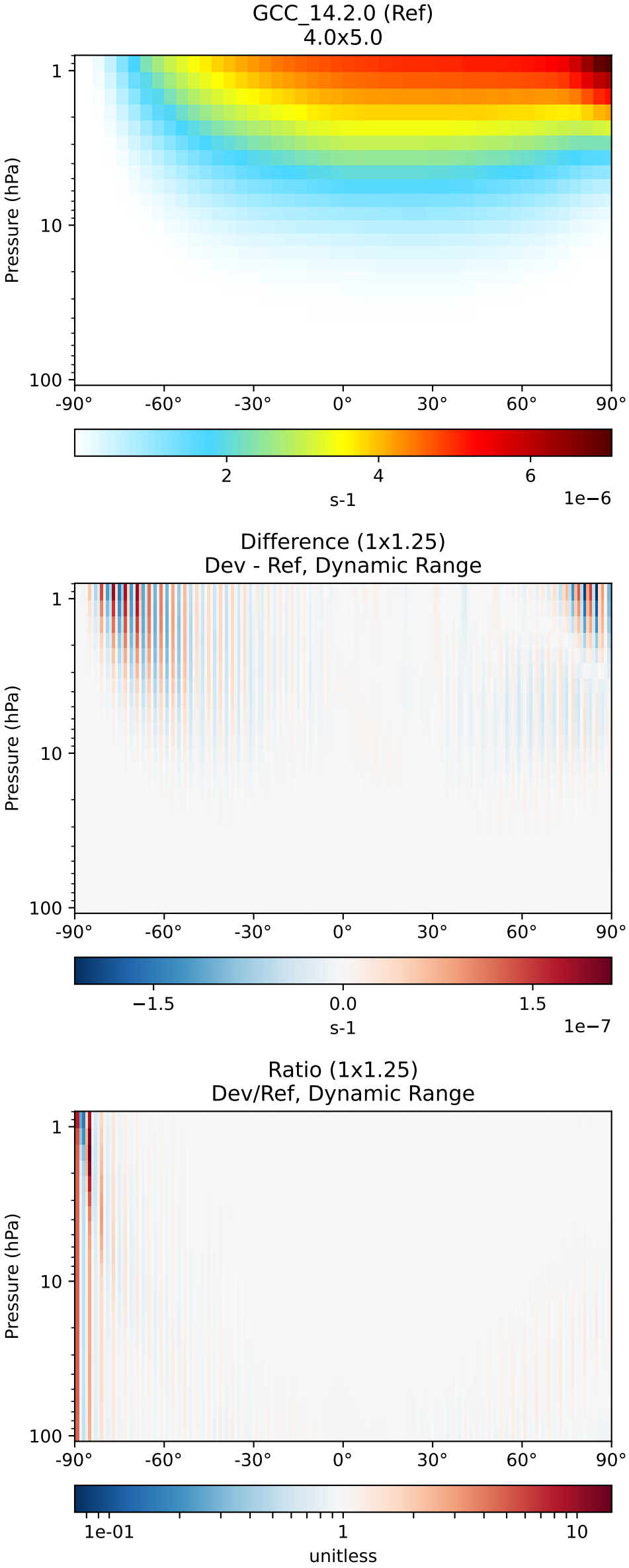


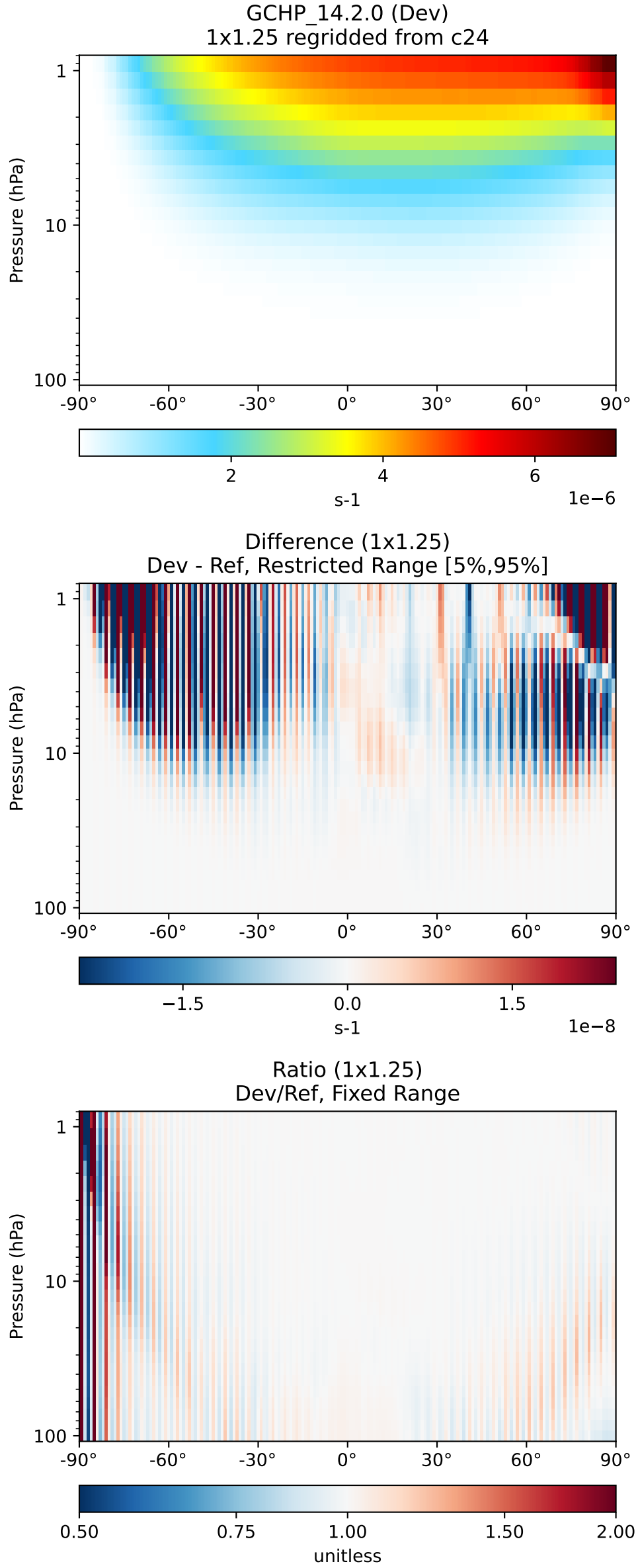
Jval_CCl4, Zonal Mean (Apr2019)



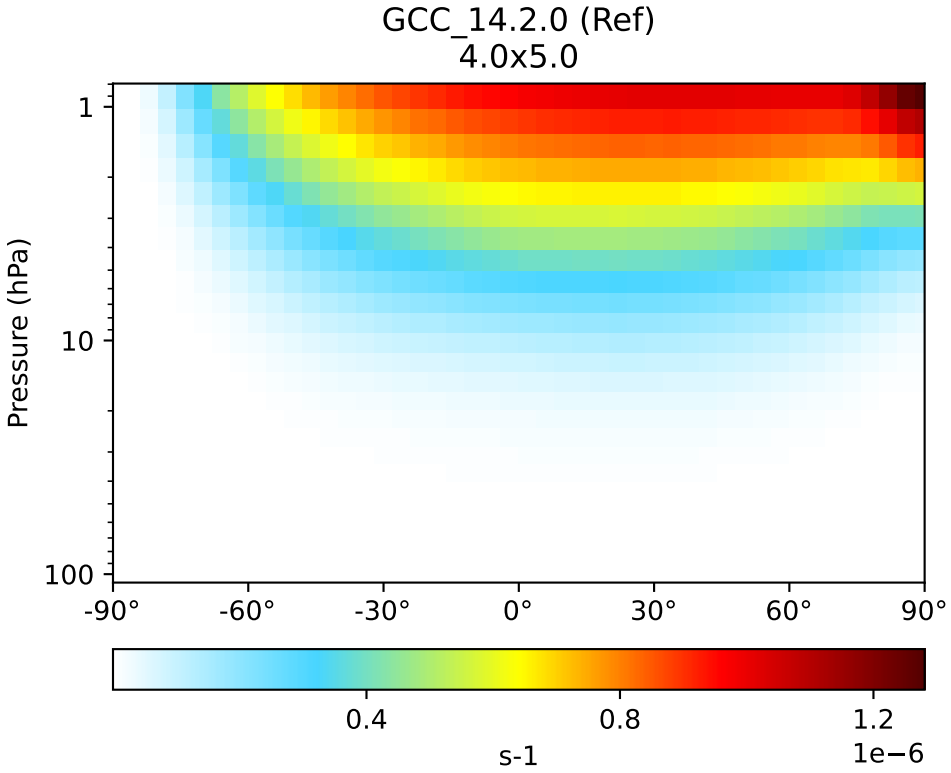


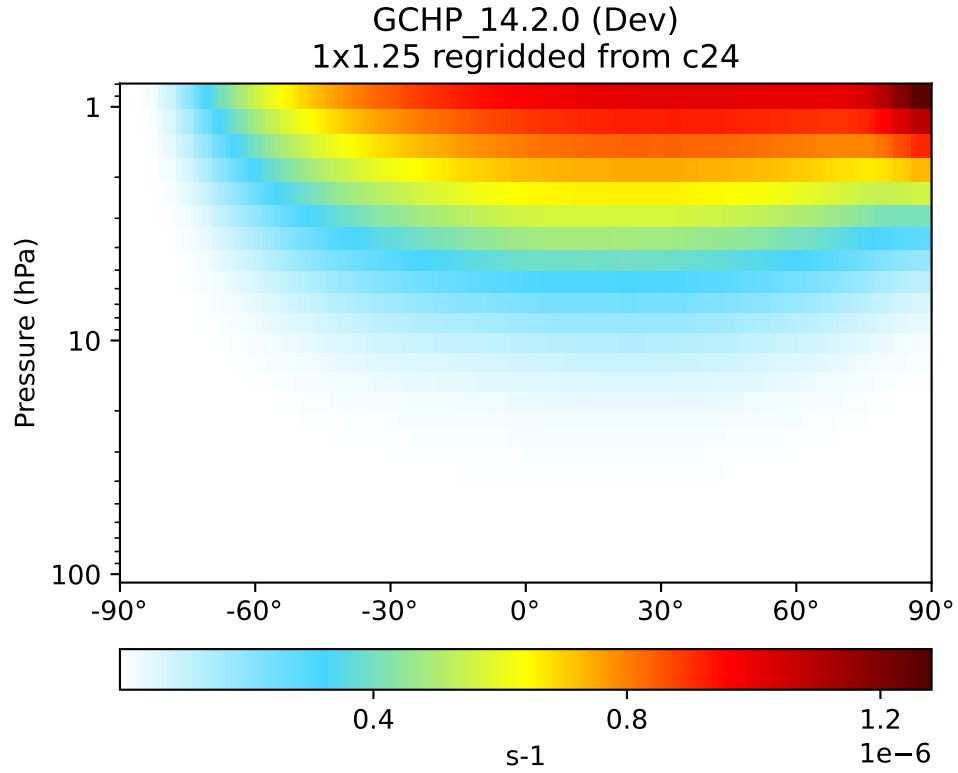
Jval_CFC11, Zonal Mean (Apr2019)

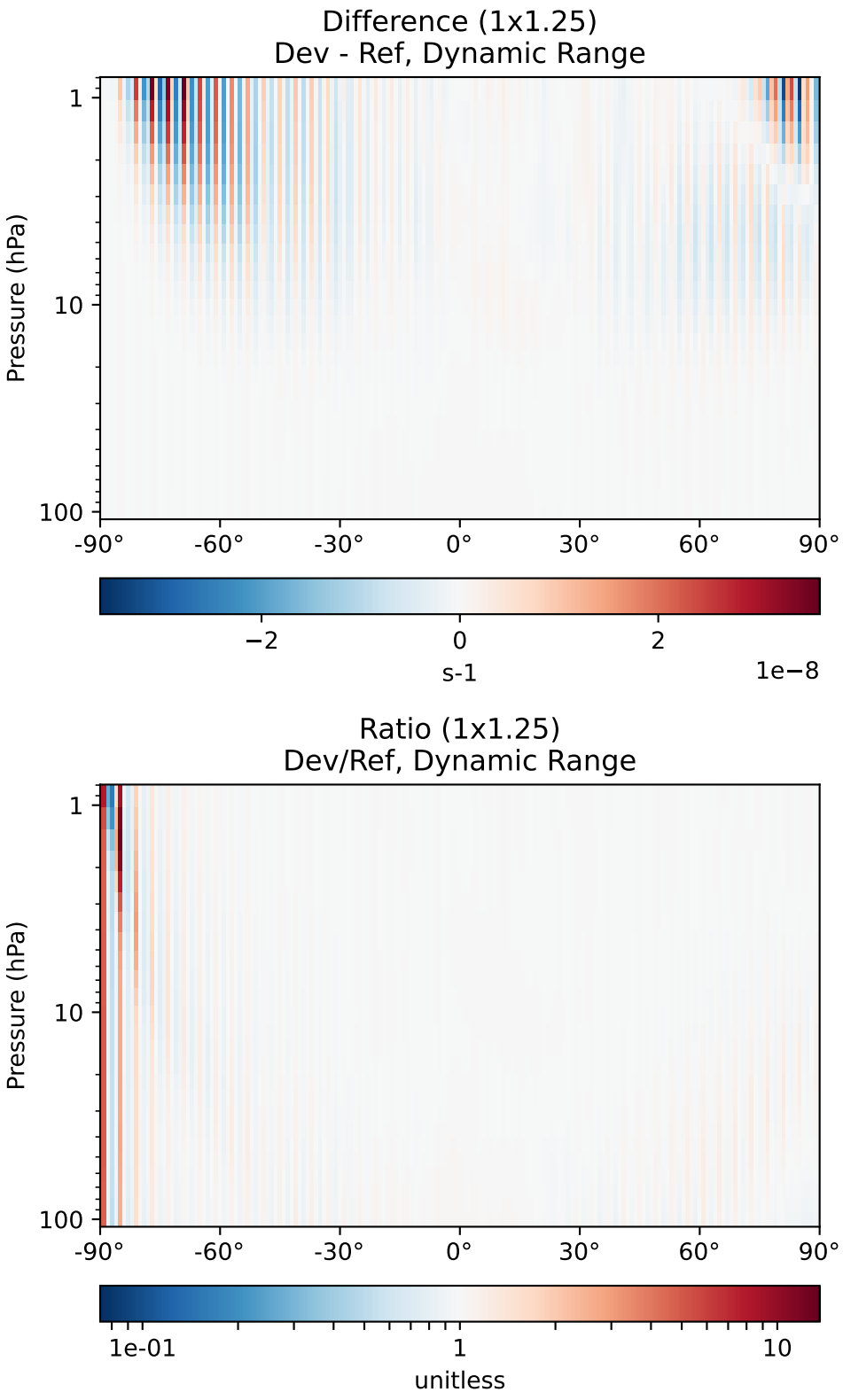


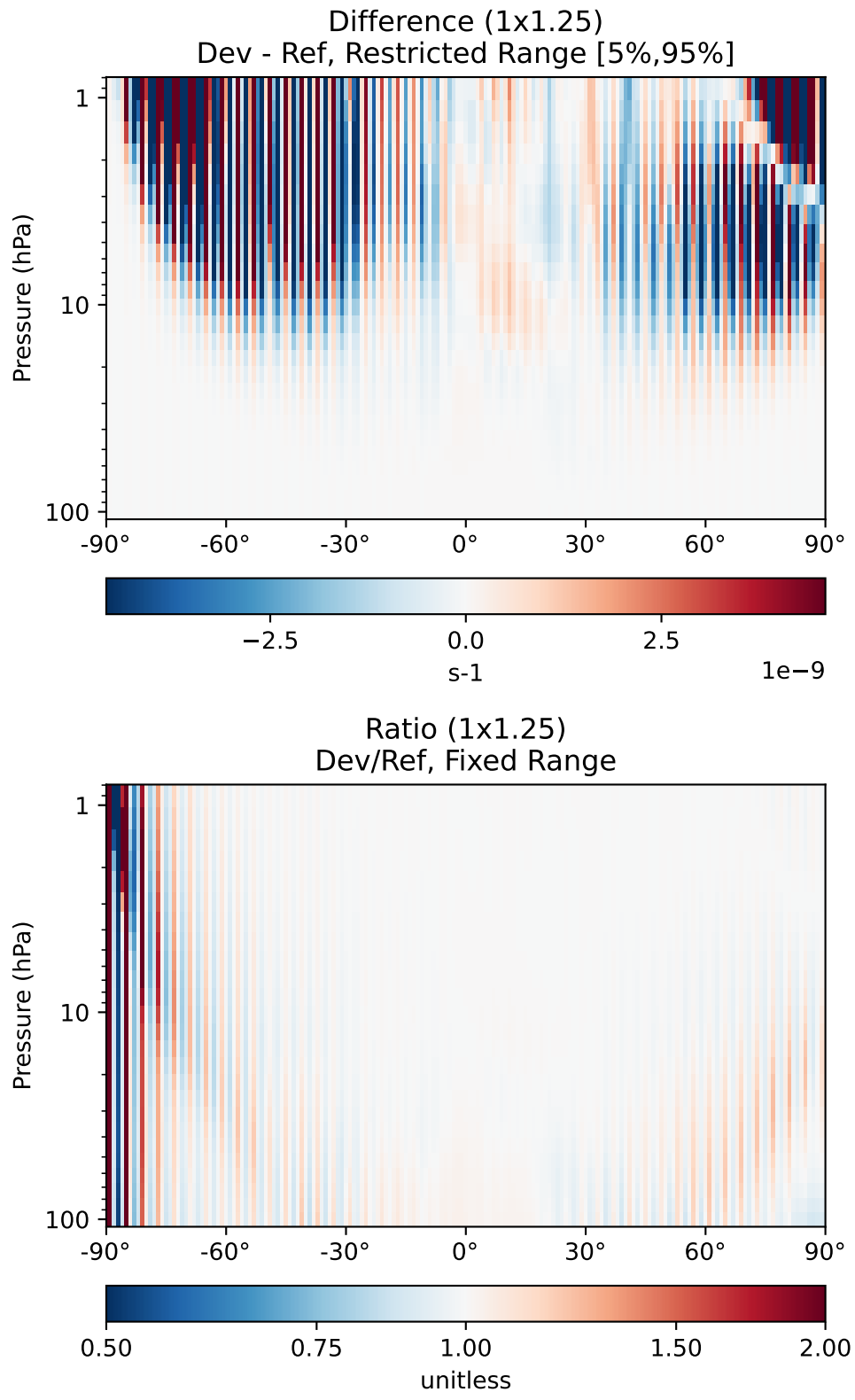


Jval_CFC113, Zonal Mean (Apr2019)

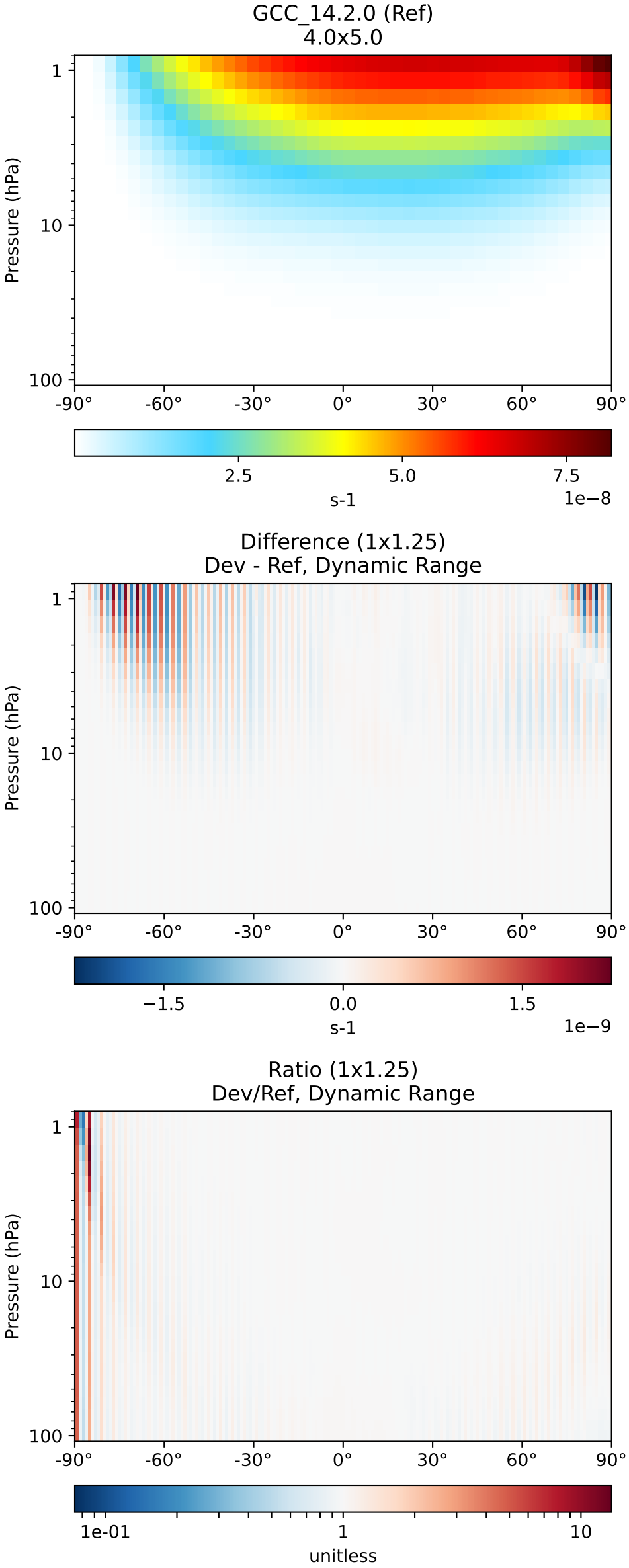


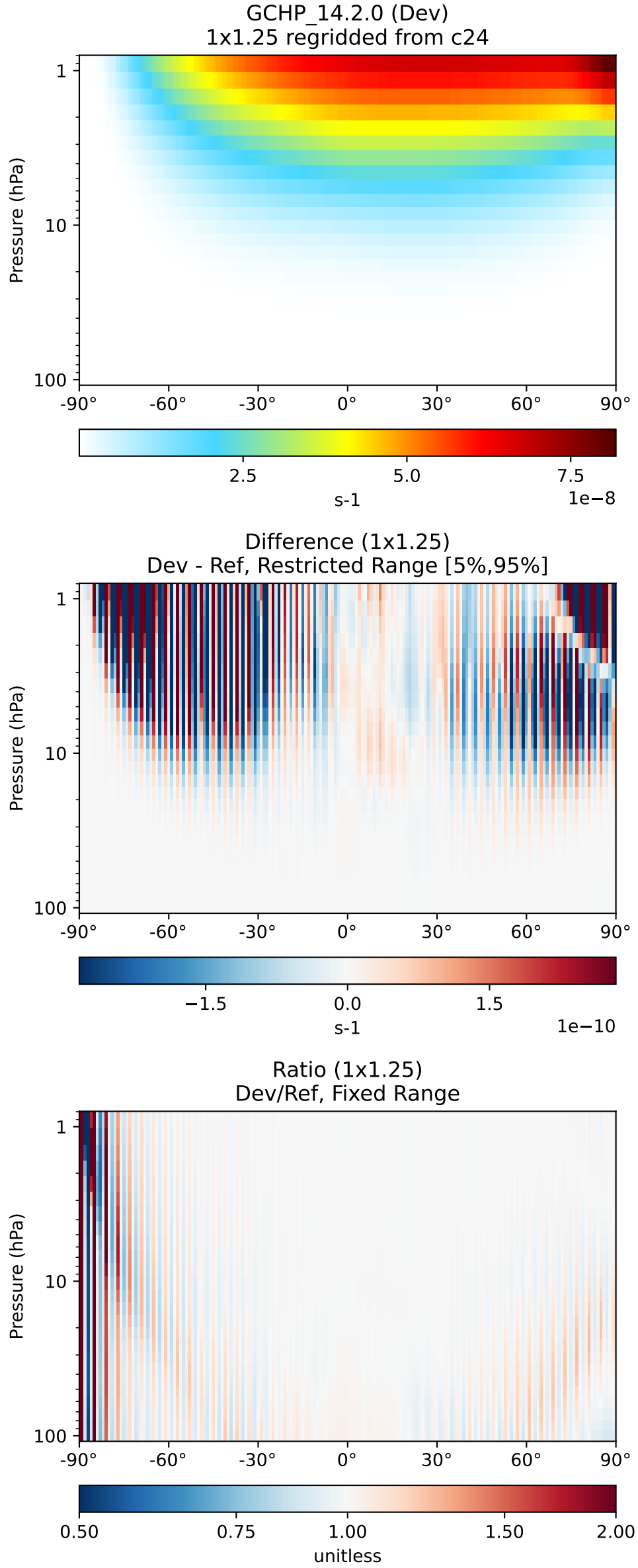






Jval_CFC114, Zonal Mean (Apr2019)





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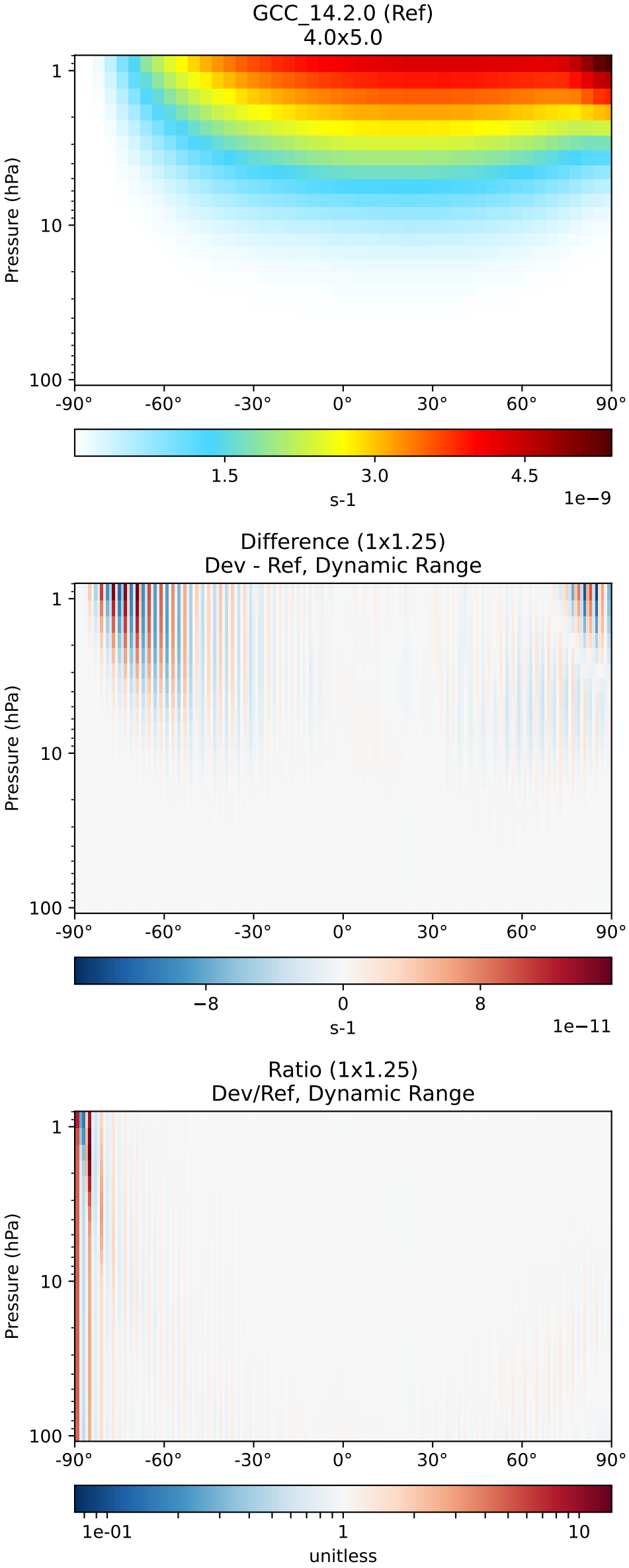
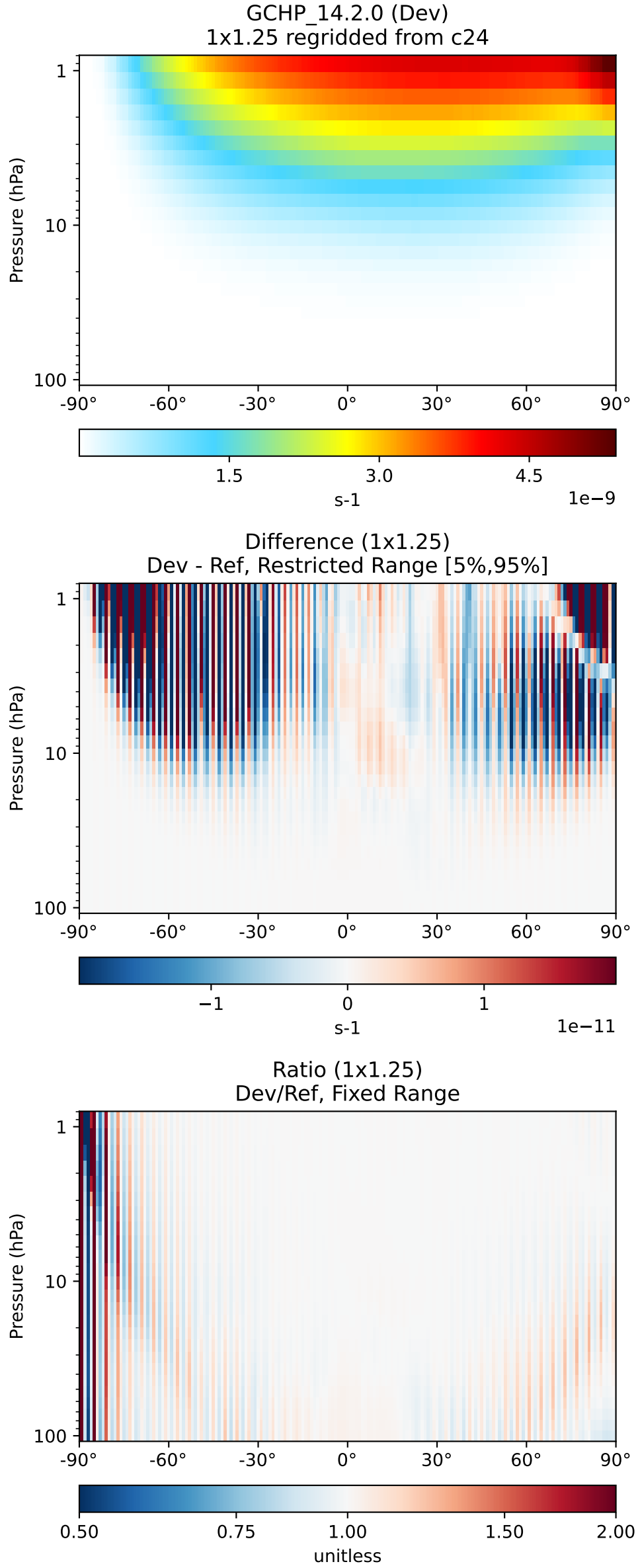
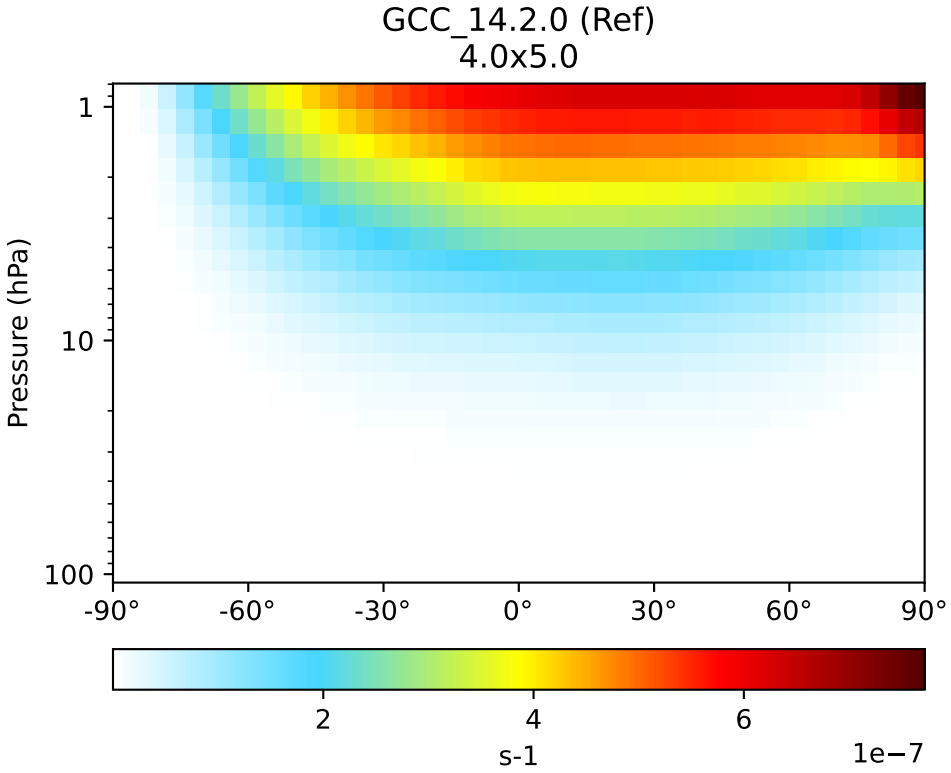
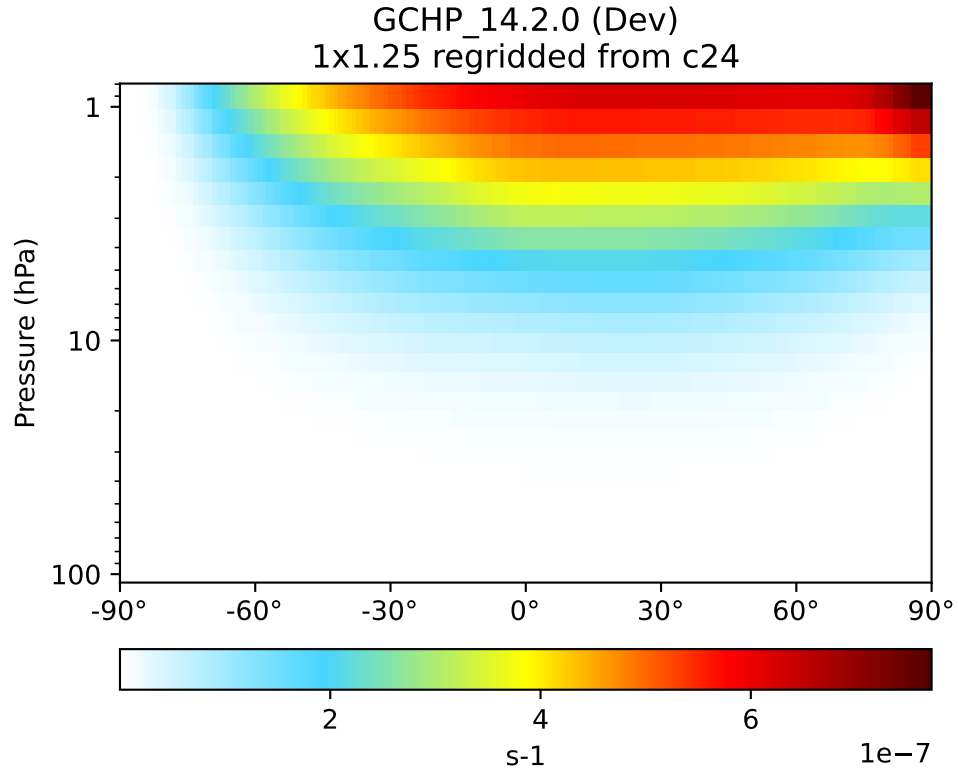
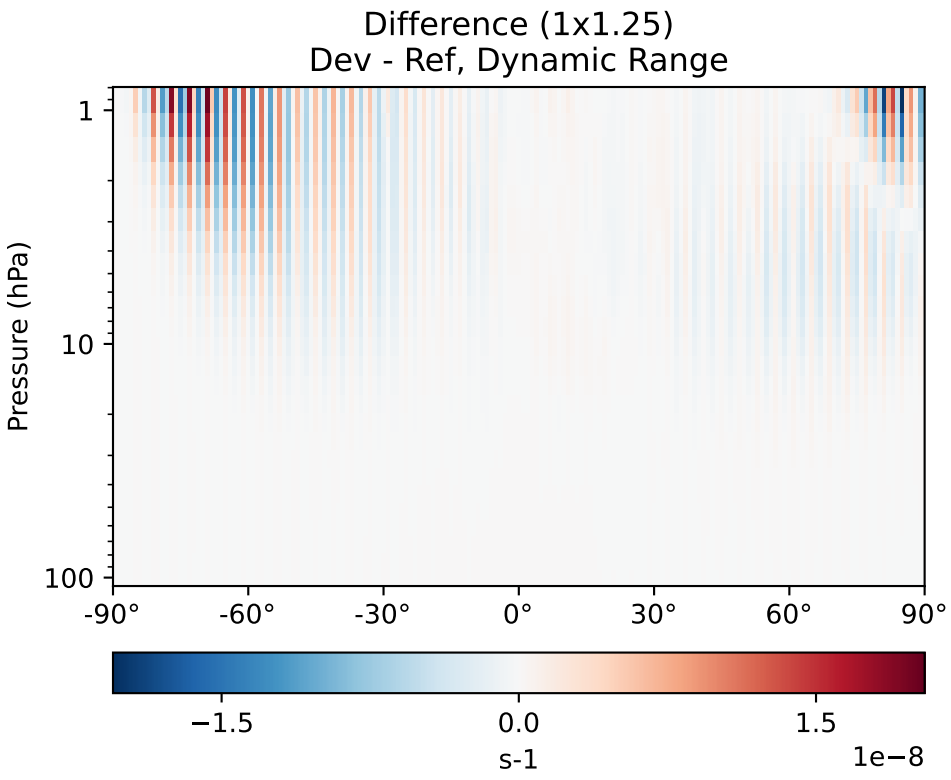


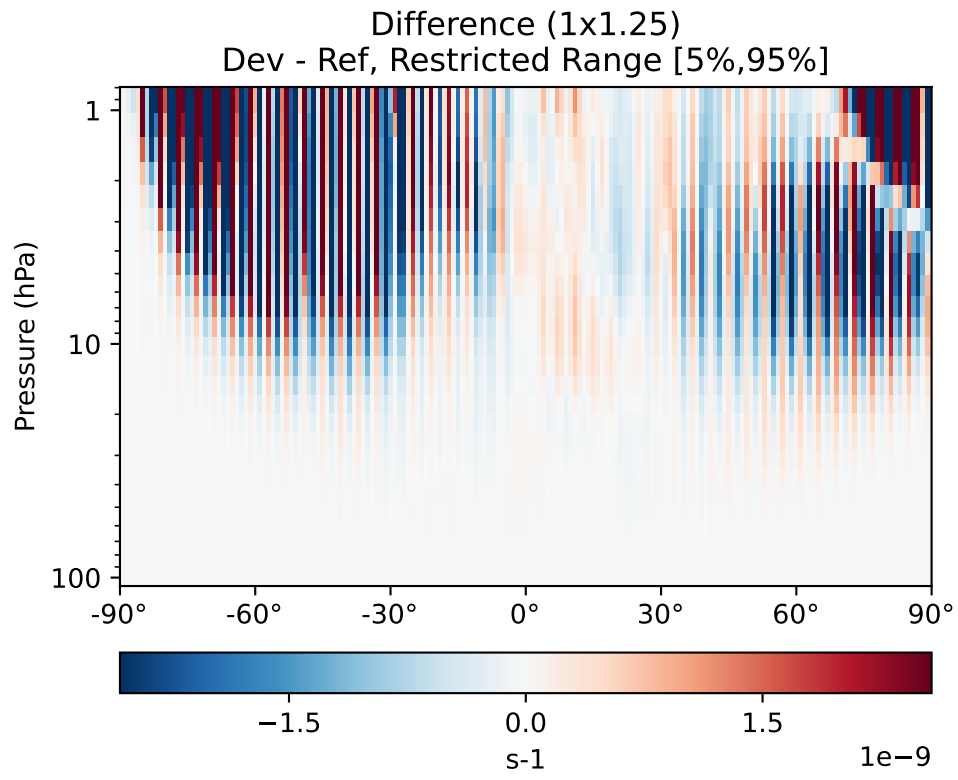


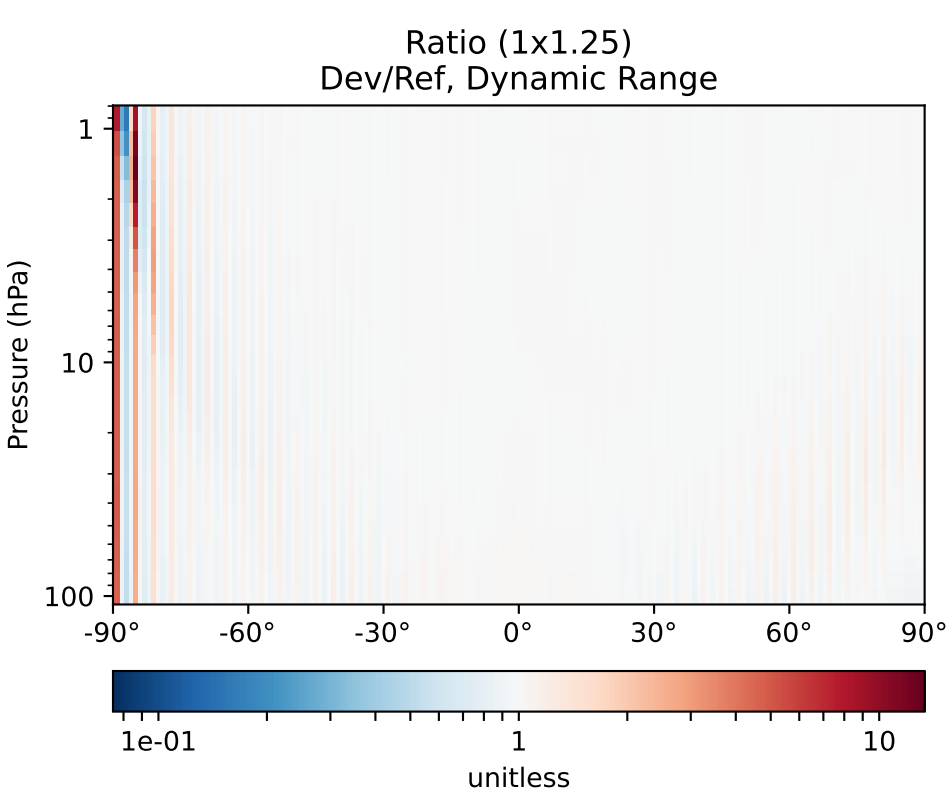
Jval_CFC12, Zonal Mean (Apr2019)

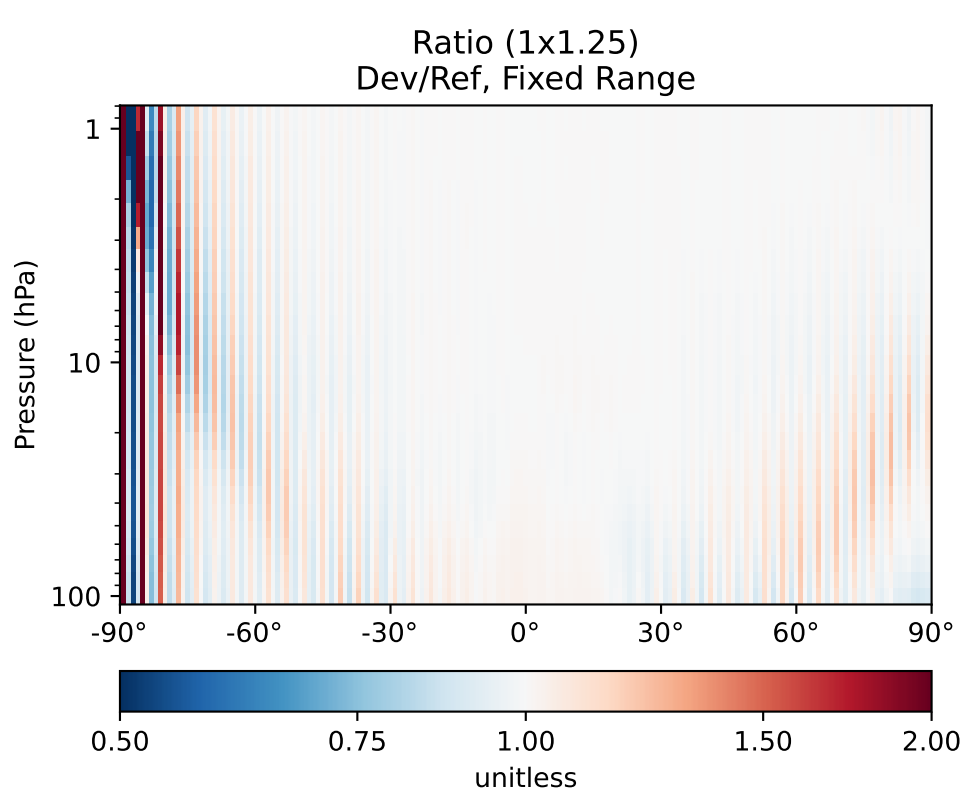




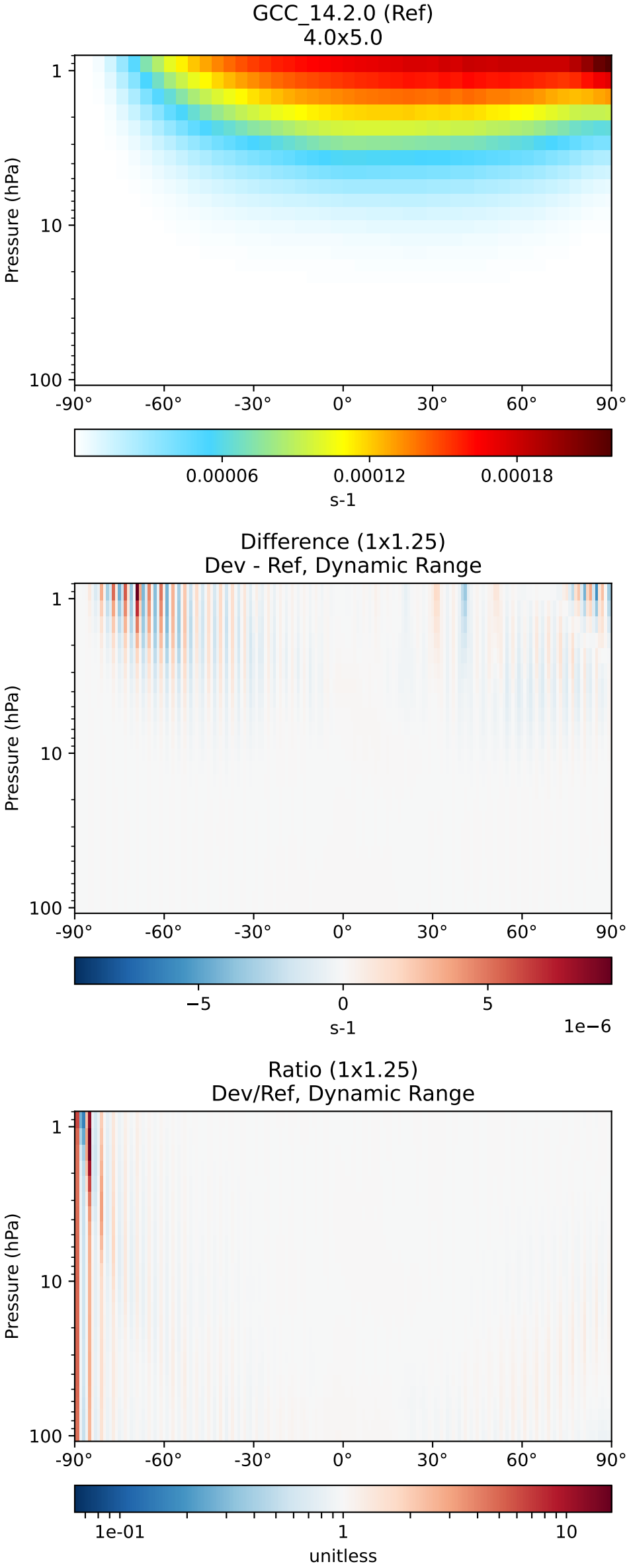


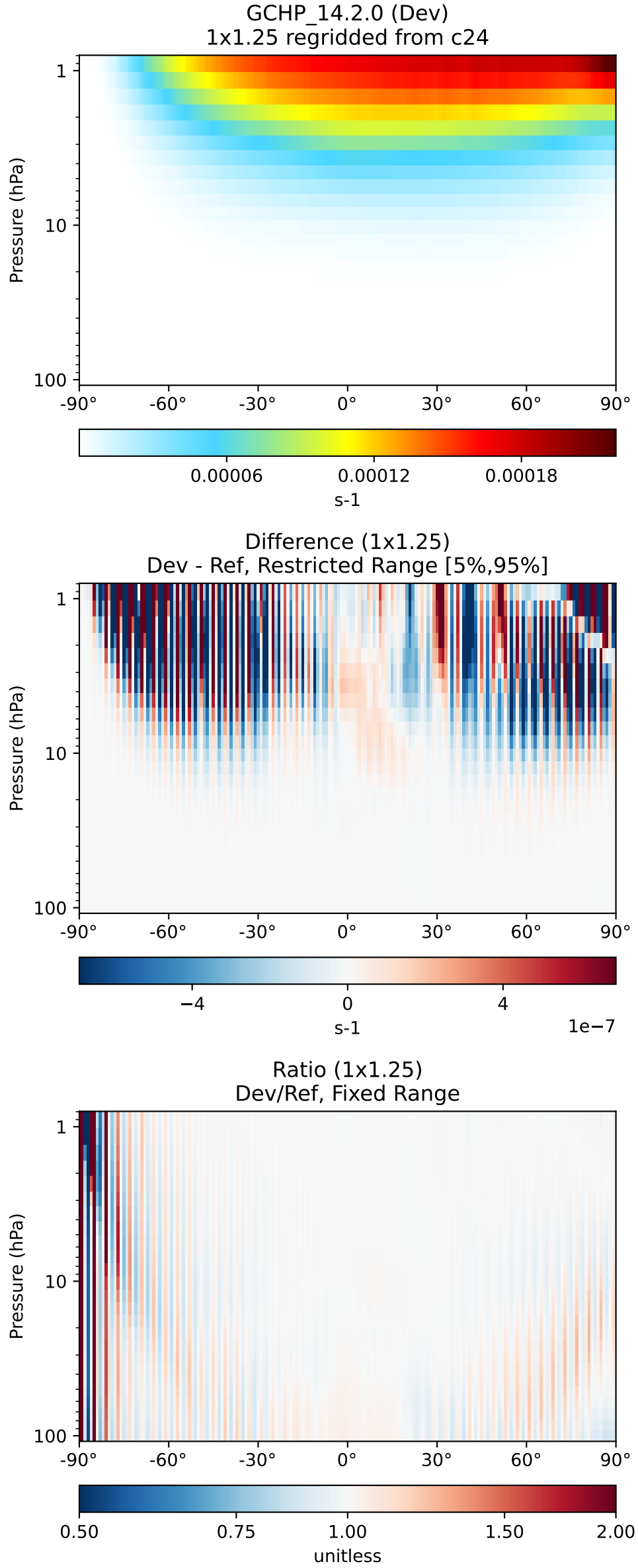






Jval_CH2Br2, Zonal Mean (Apr2019)





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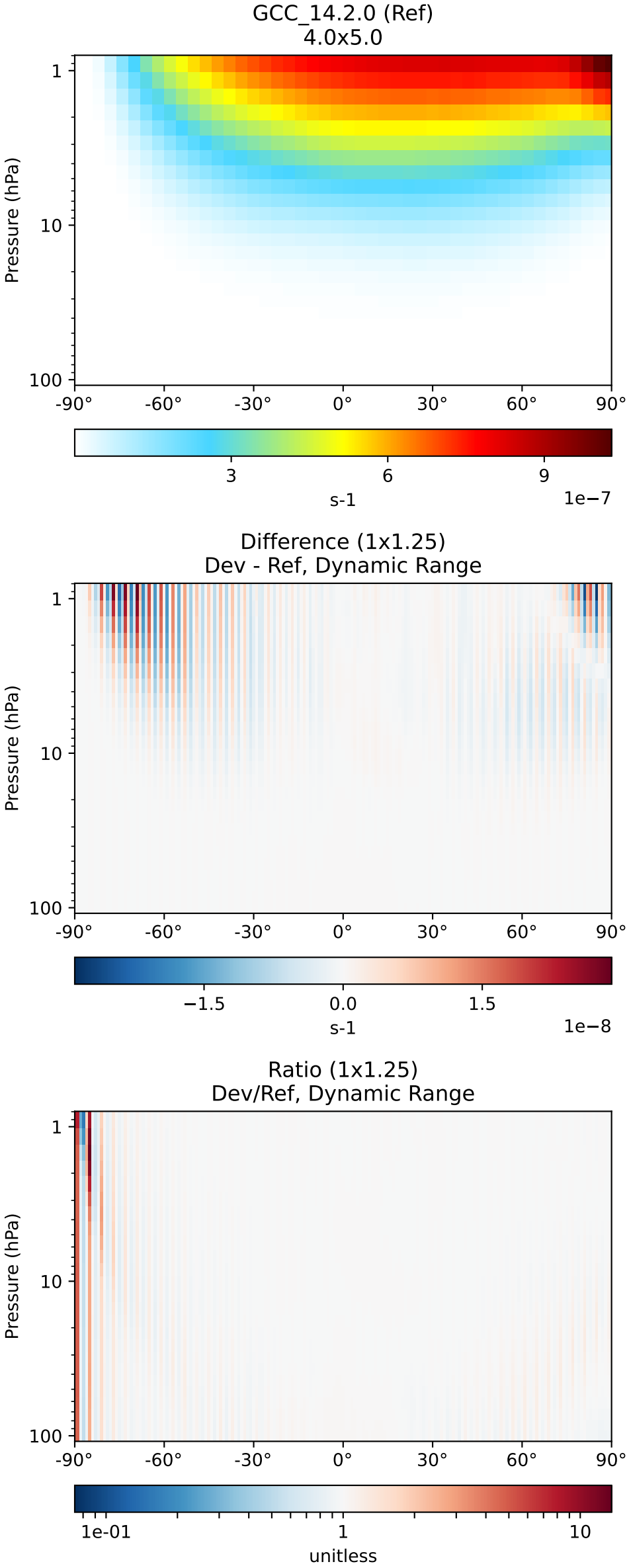

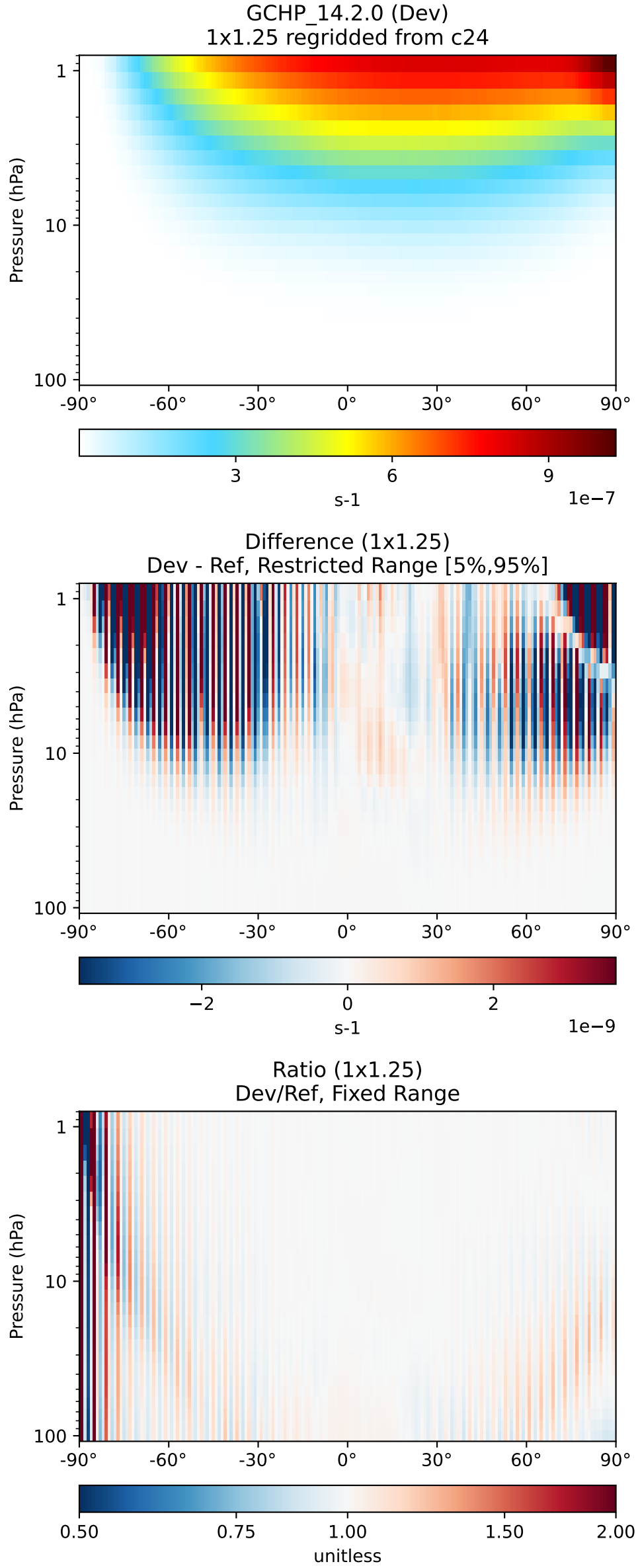

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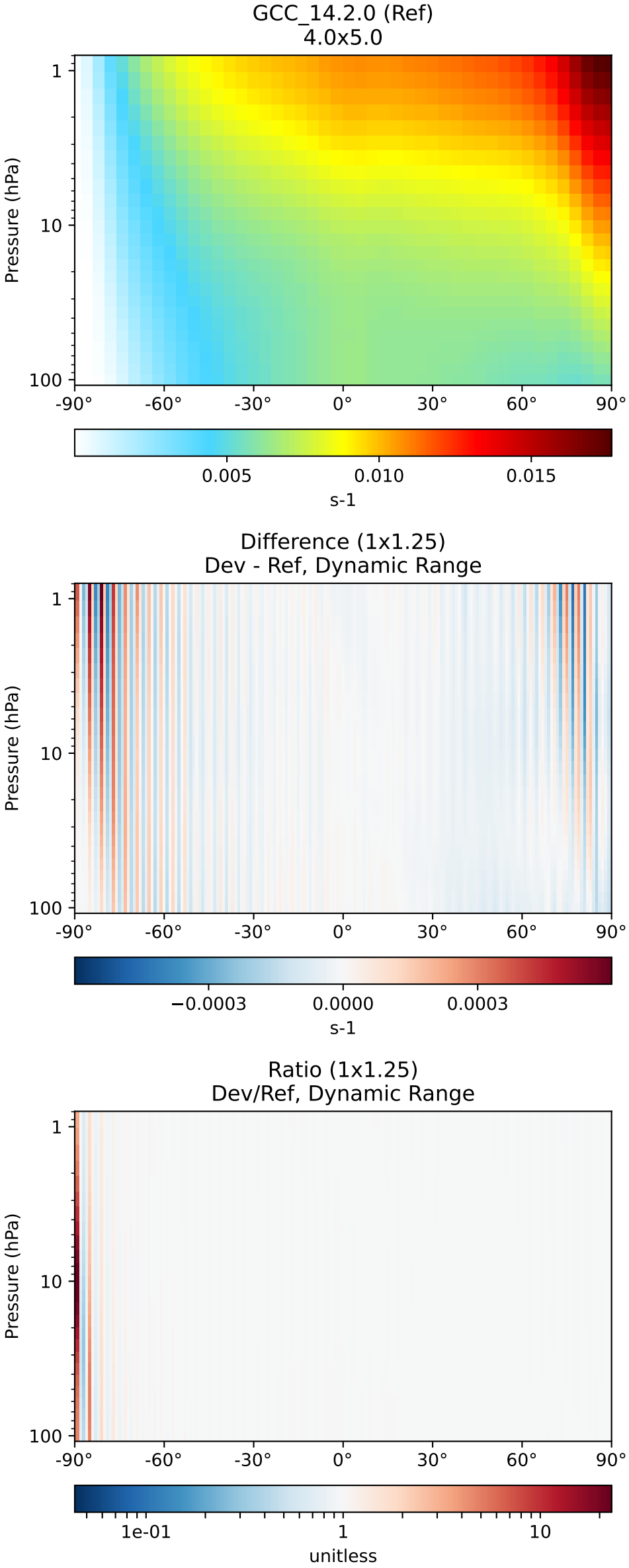

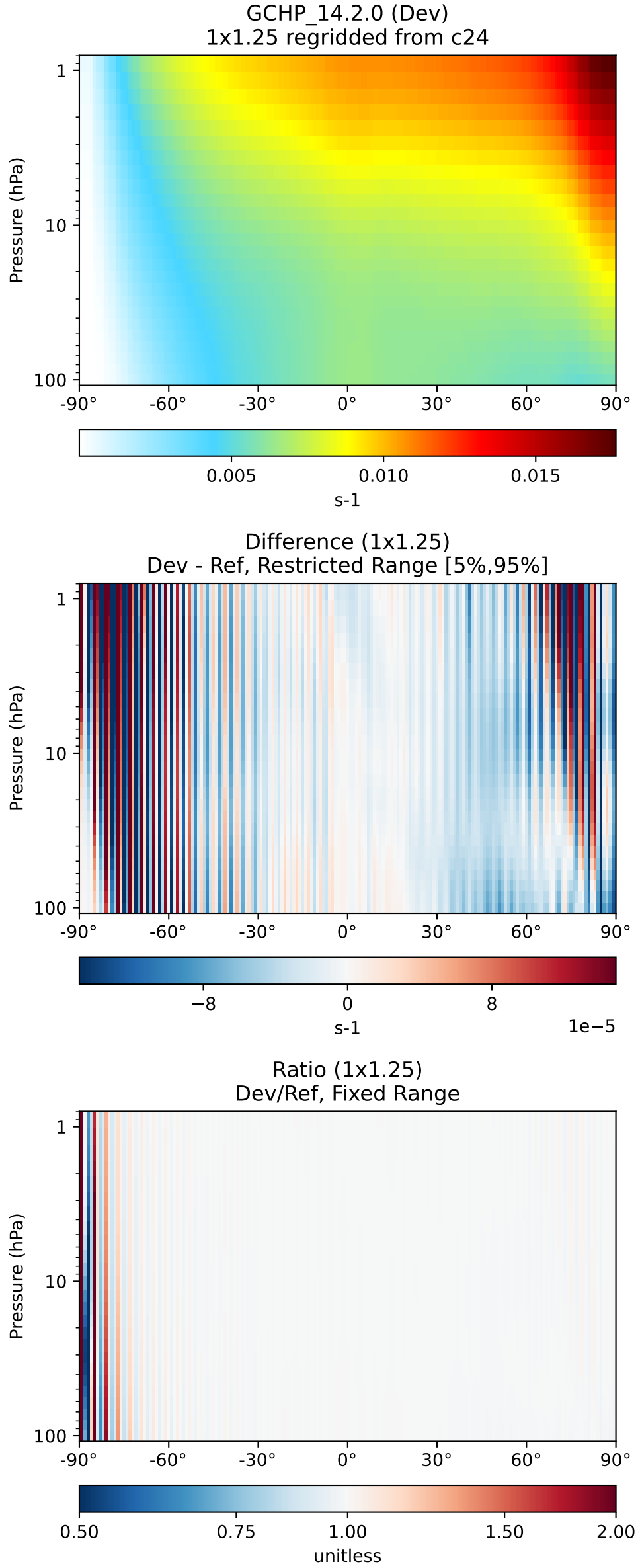

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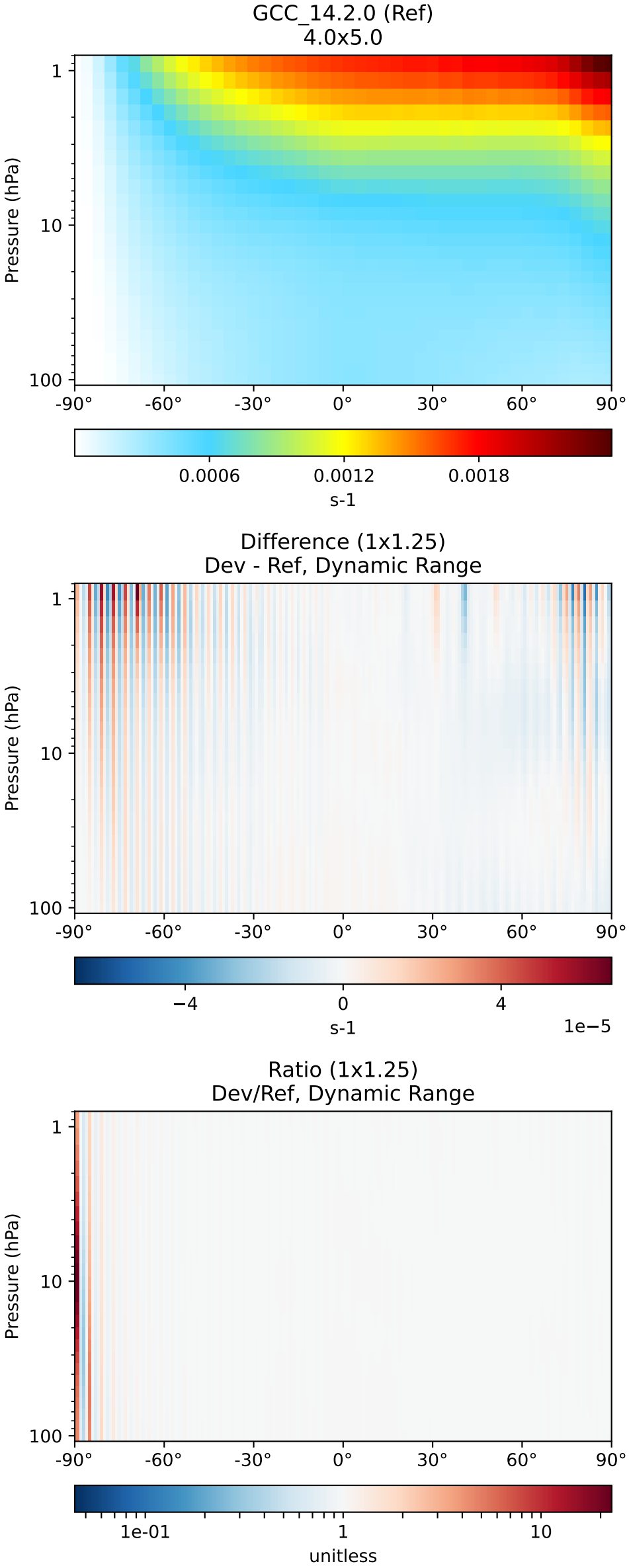
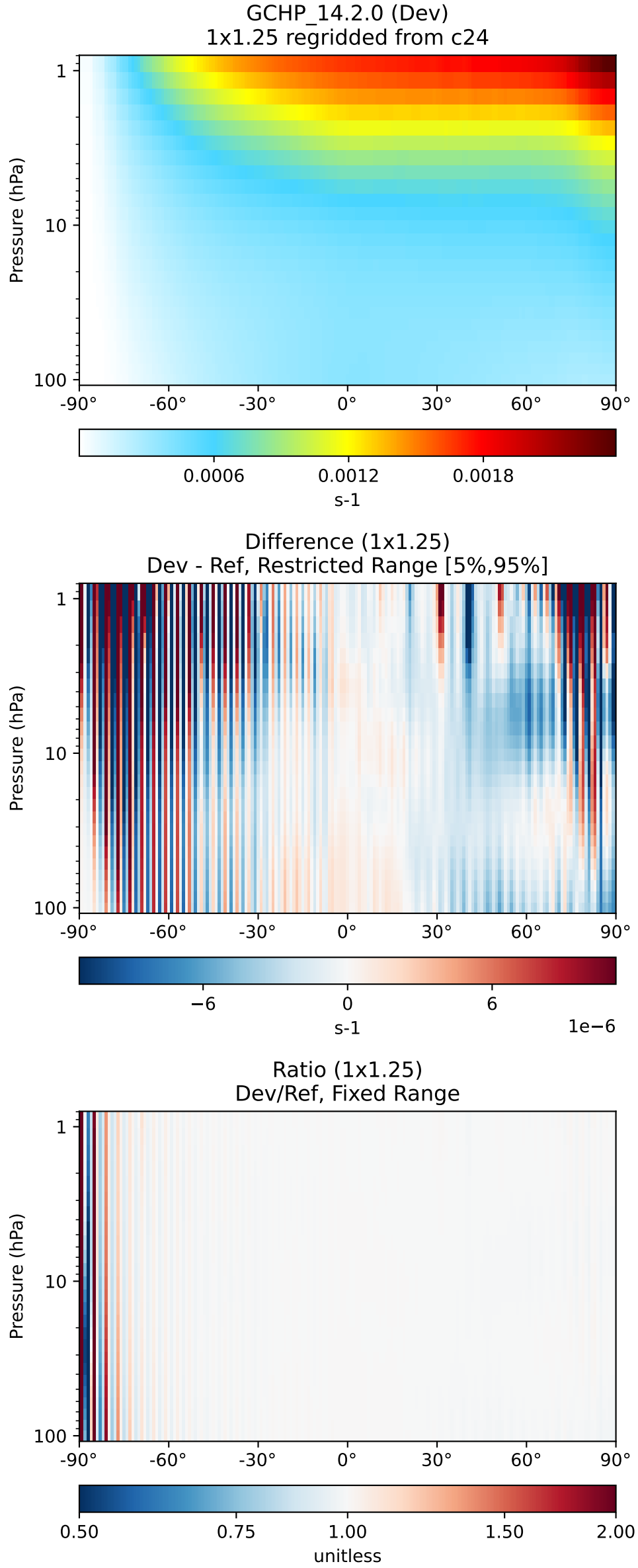
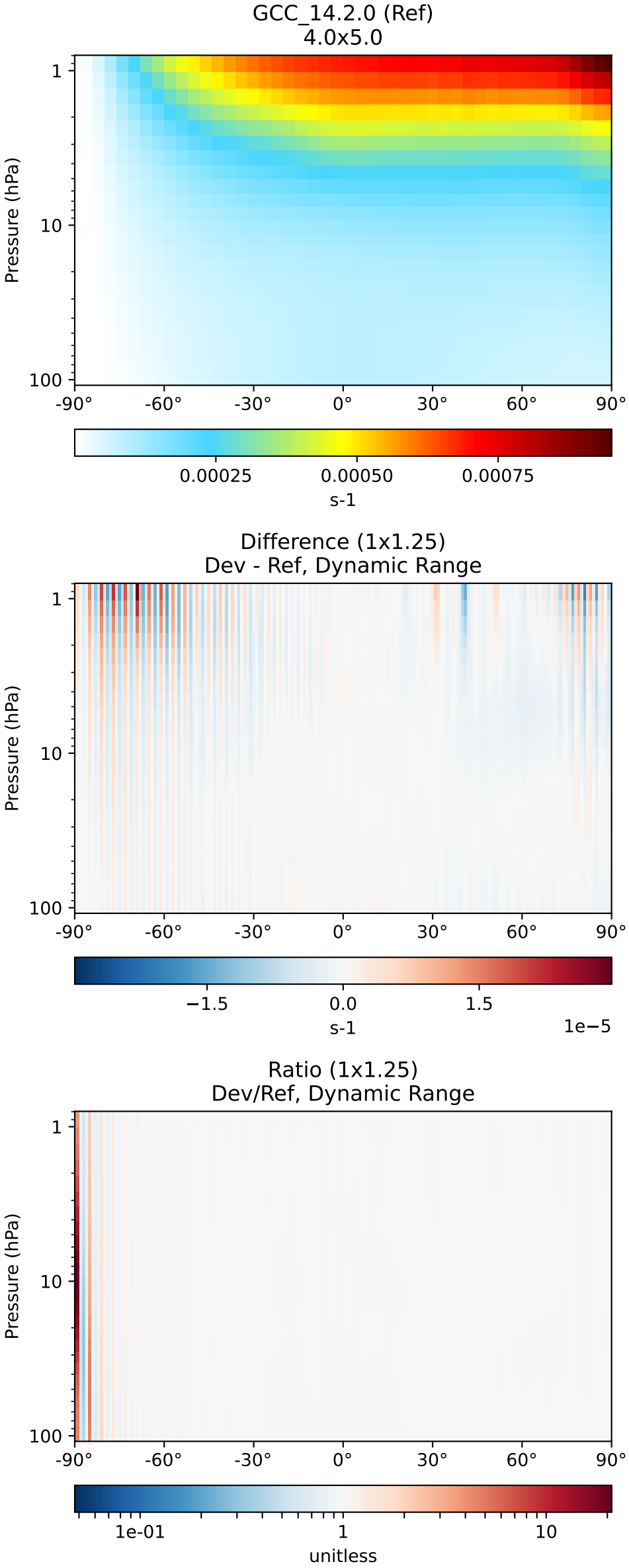
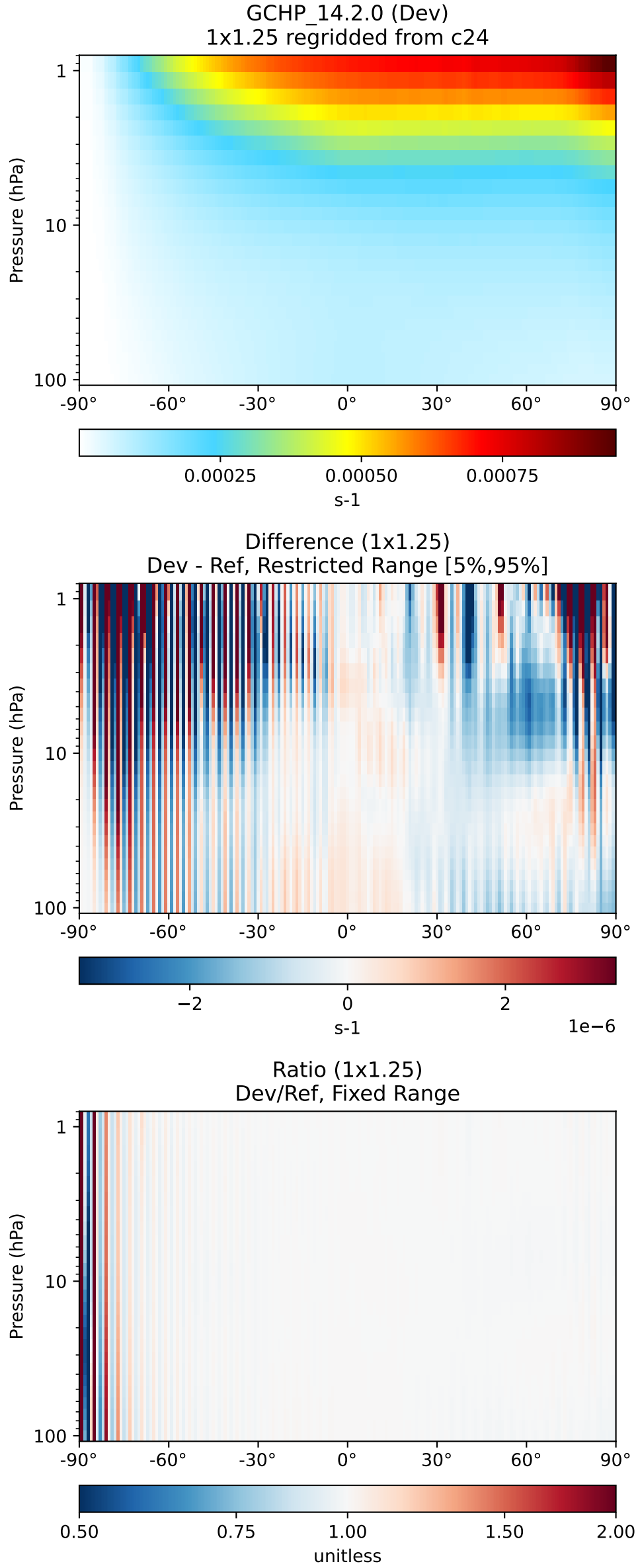


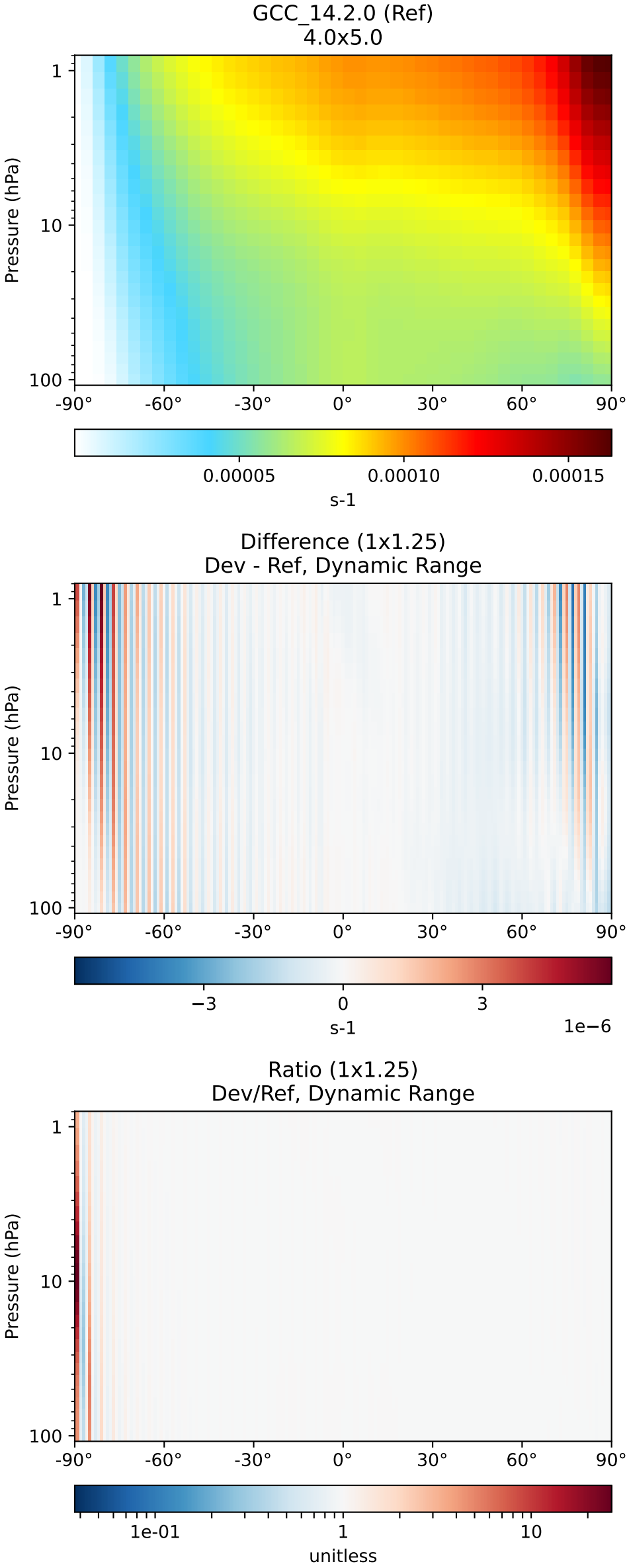


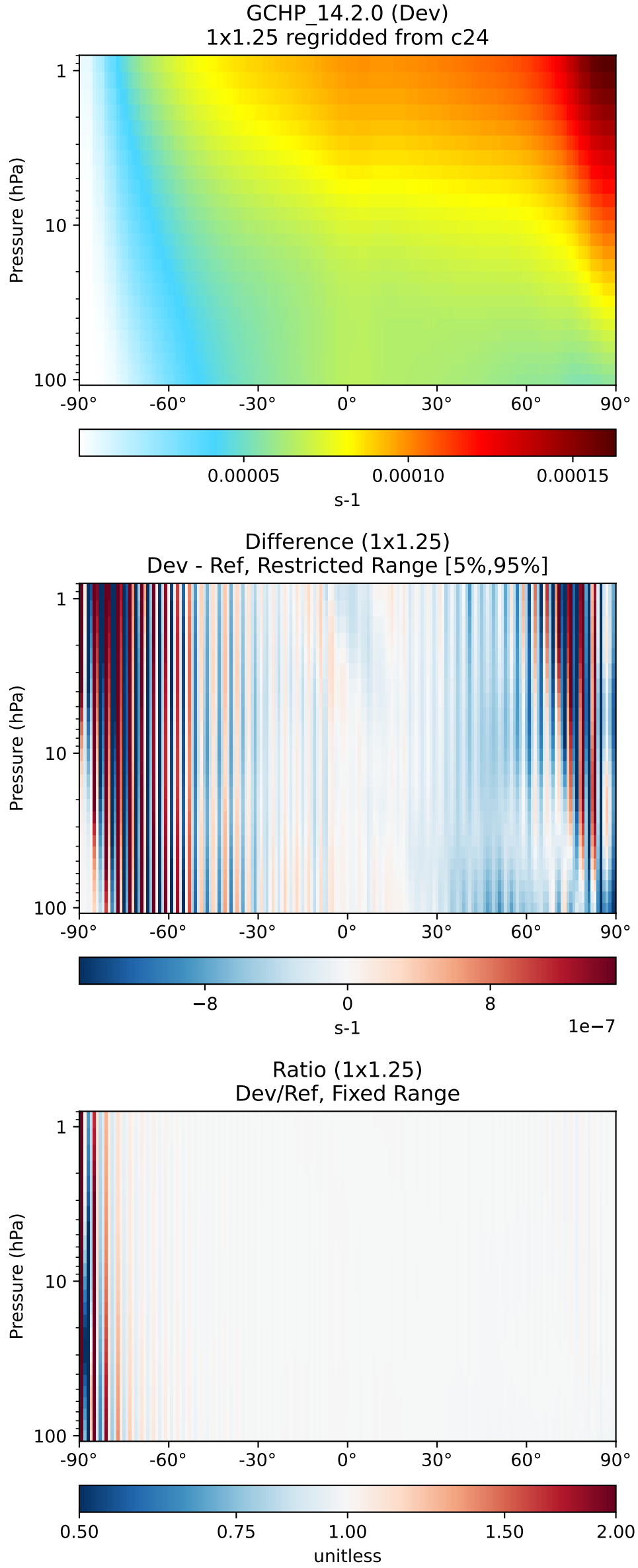
Jval_CH2ICl, Zonal Mean (Apr2019)





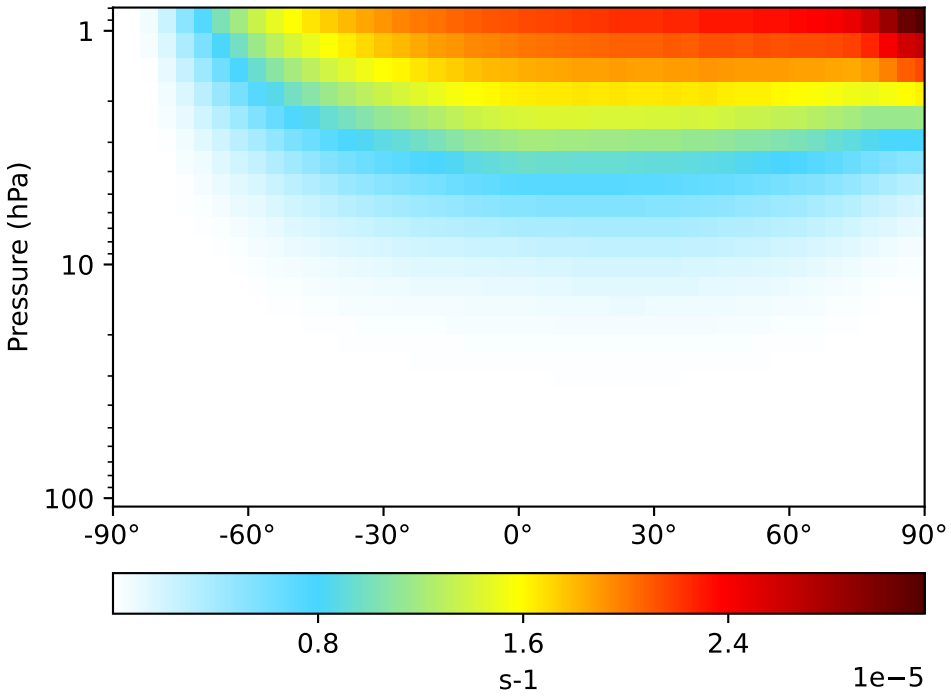
Jval_CH2O, Zonal Mean (Apr2019)



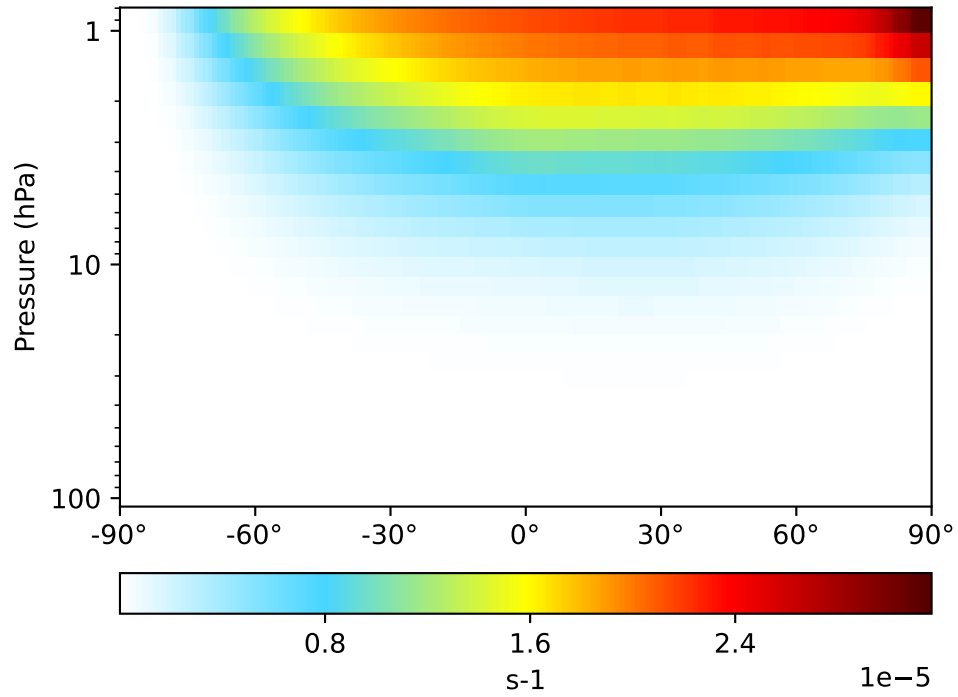


Jval_CH3Br, Zonal Mean (Apr2019)

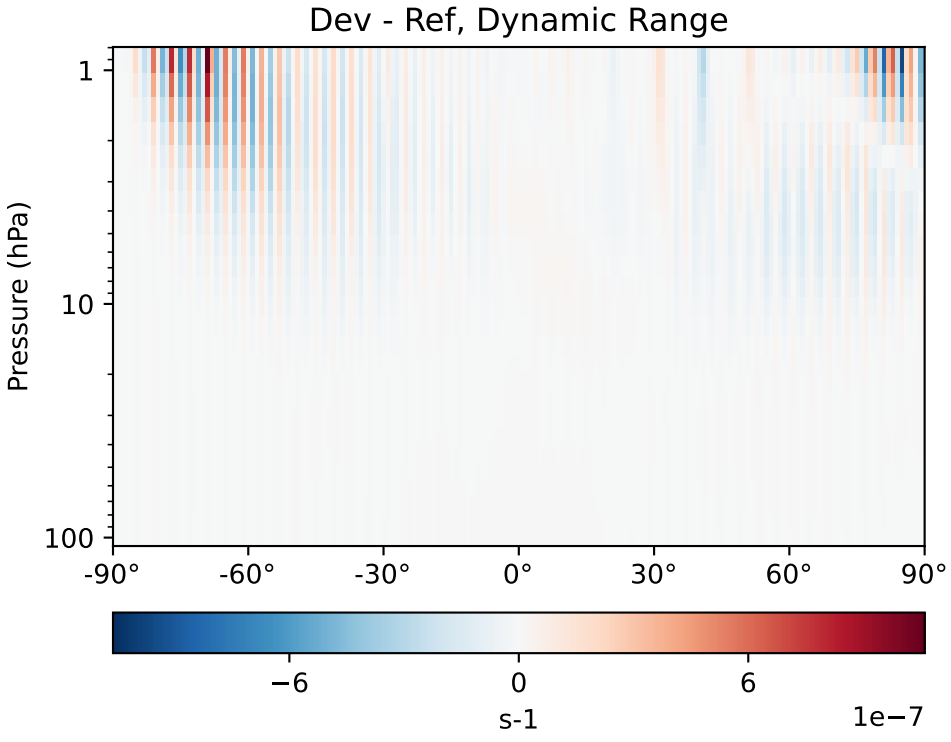
GCC_14.2.0 (Ref)
4.0x5.0



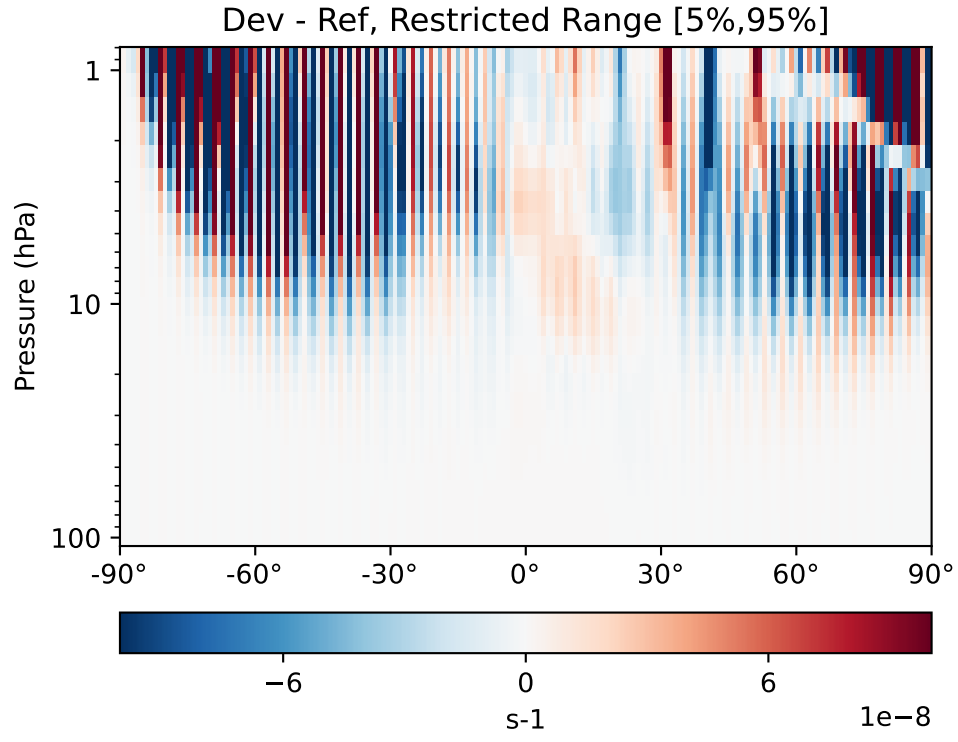
GCHP_14.2.0 (Dev)
1x1.25 regridded from c24



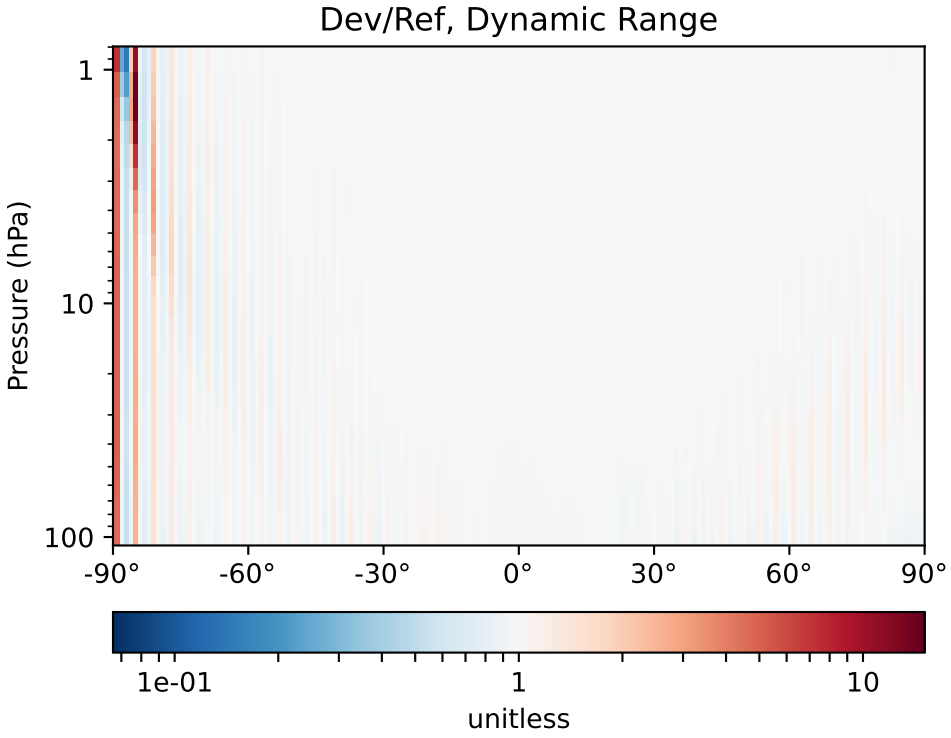
Difference (1x1.25)
Dev - Ref, Dynamic Range



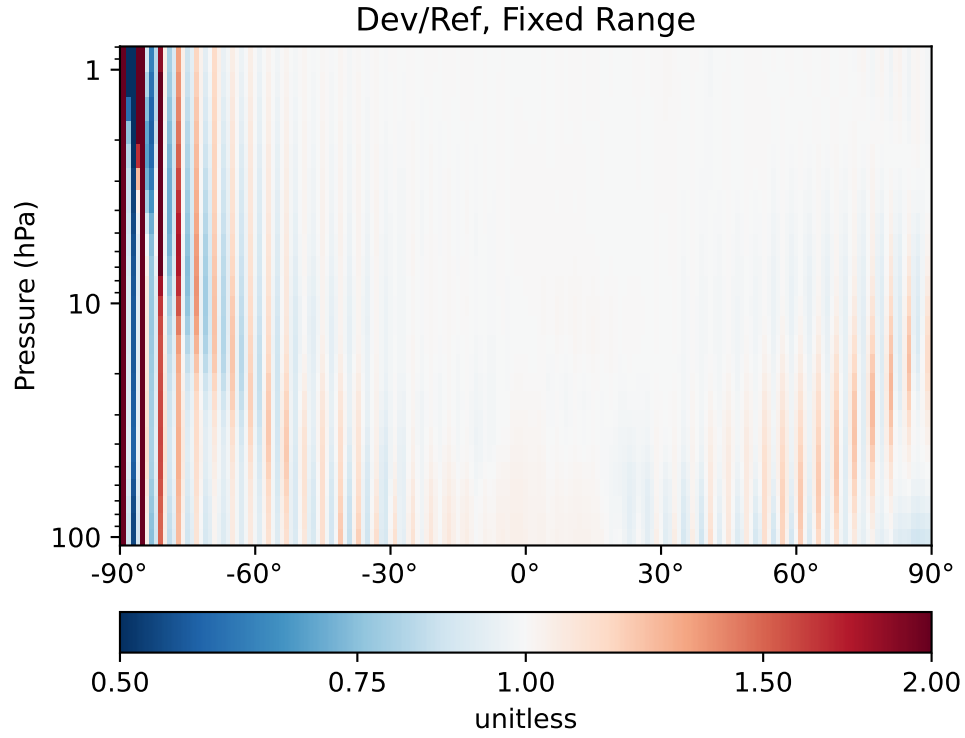
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



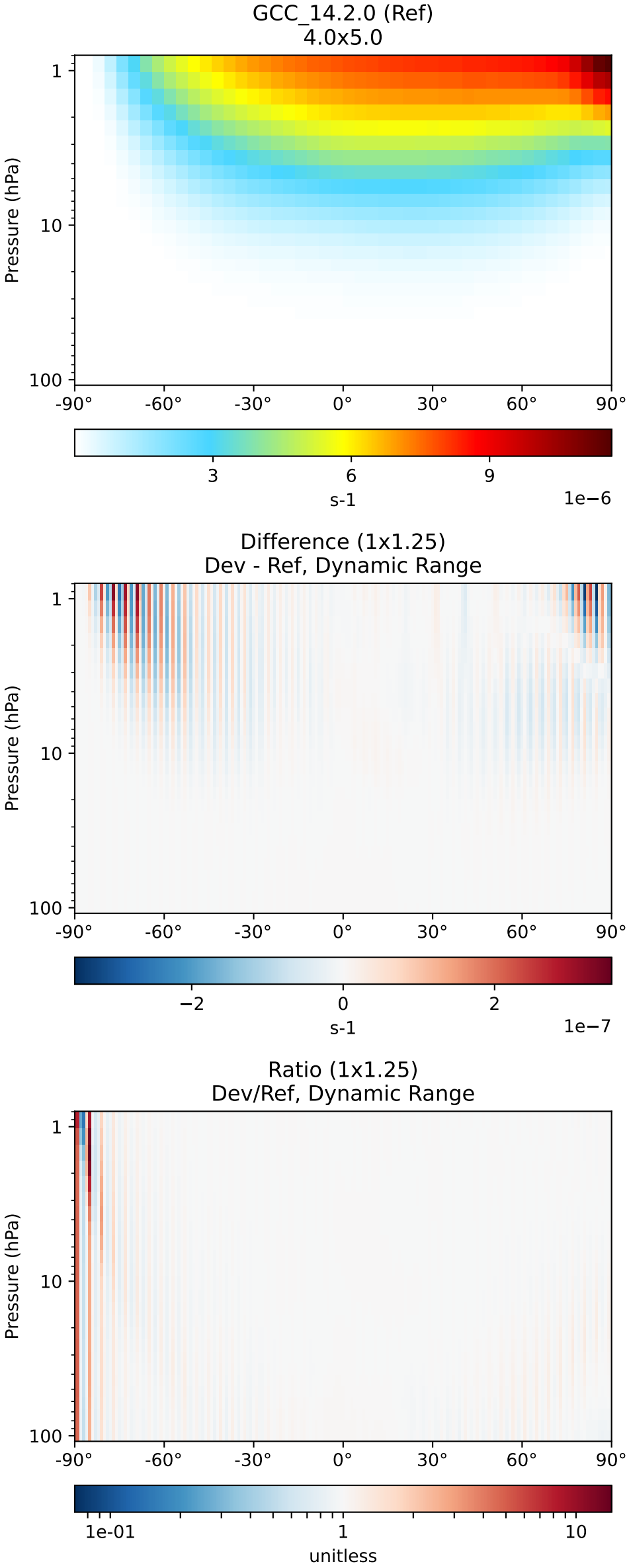
Ratio (1x1.25)
Dev/Ref, Dynamic Range

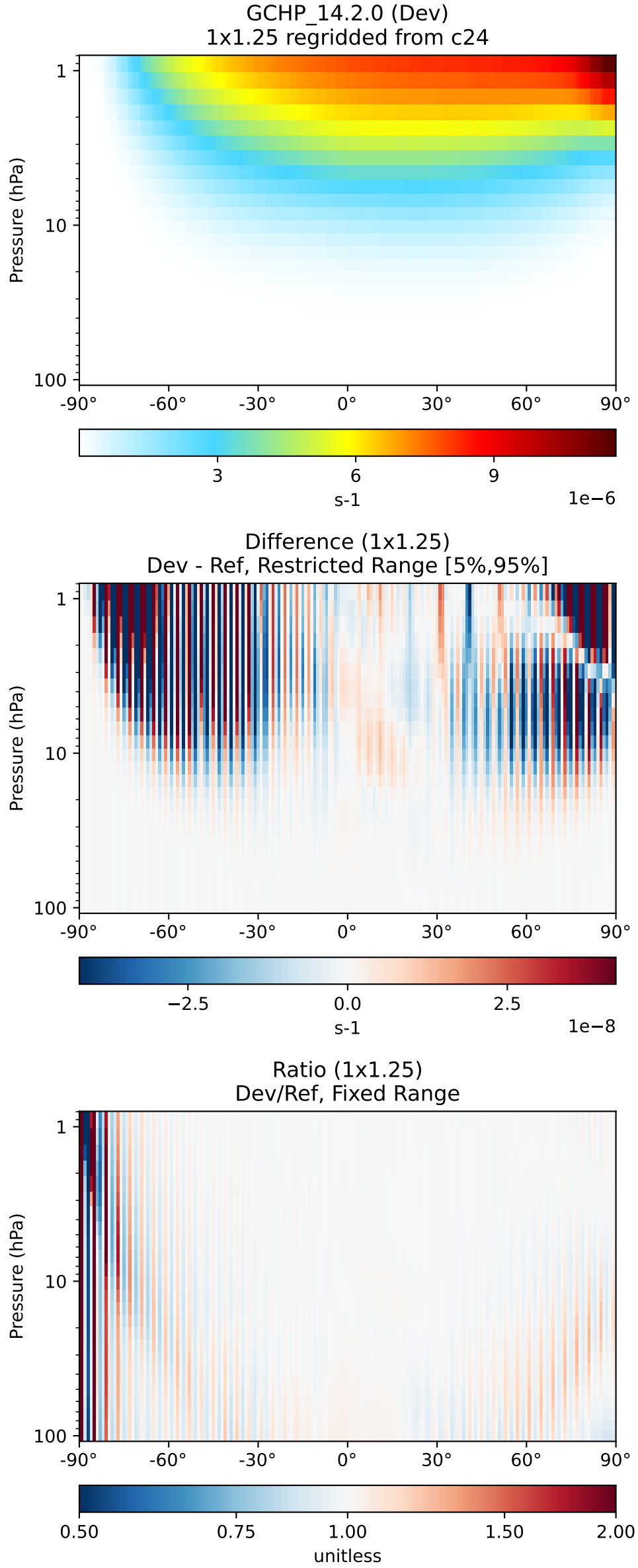


Ratio (1x1.25)
Dev/Ref, Fixed Range

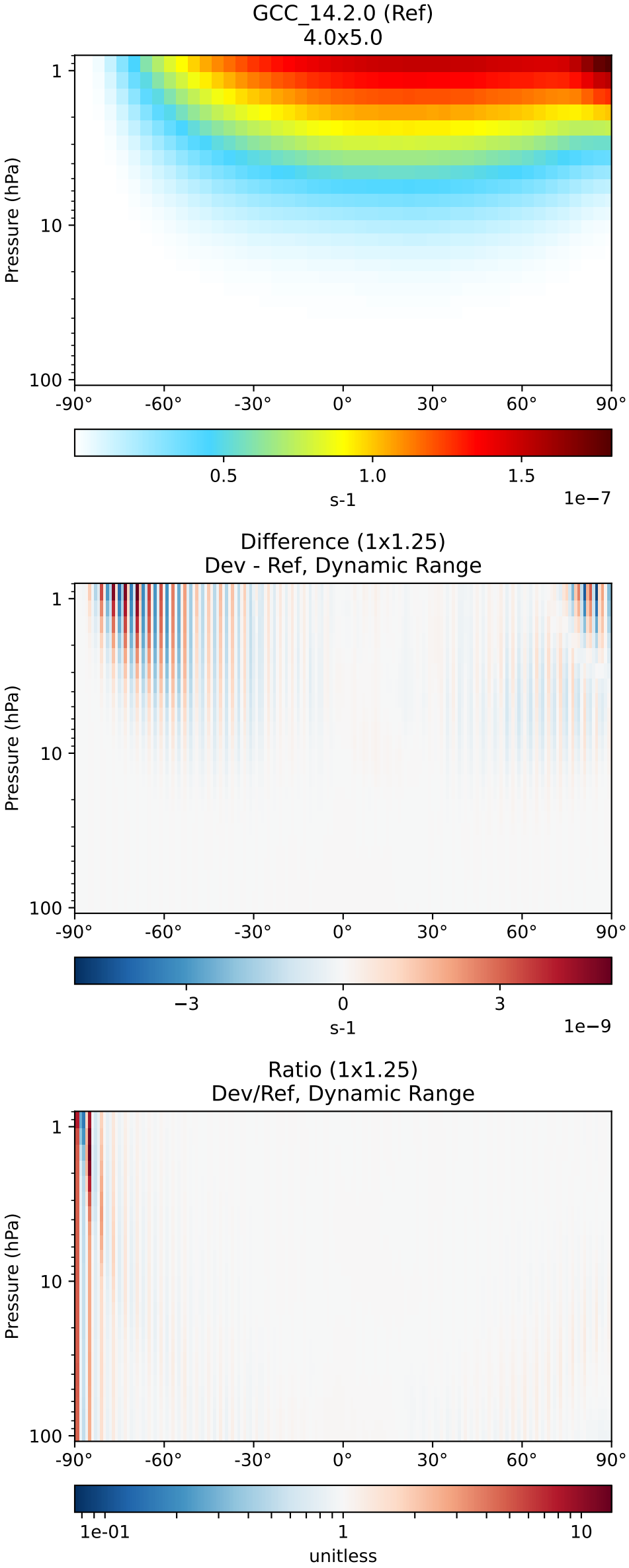


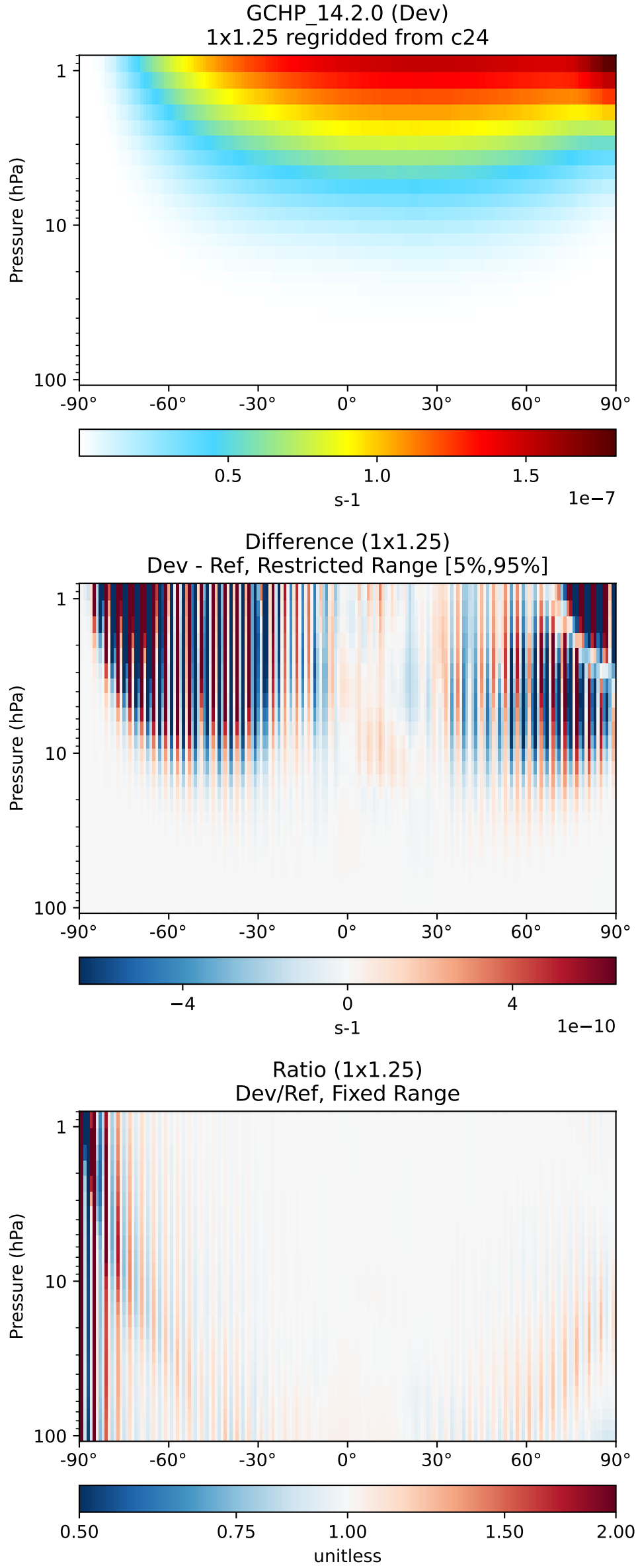
Jval_CH3CCl3, Zonal Mean (Apr2019)



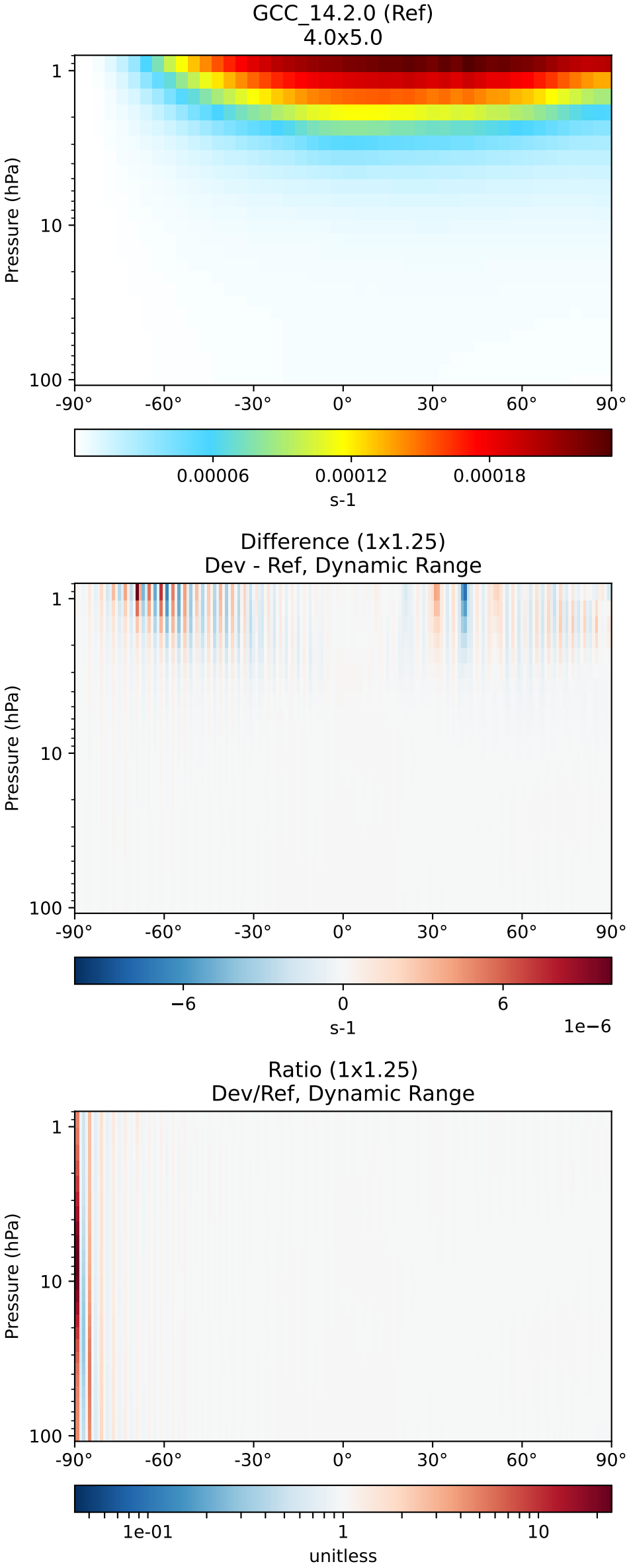


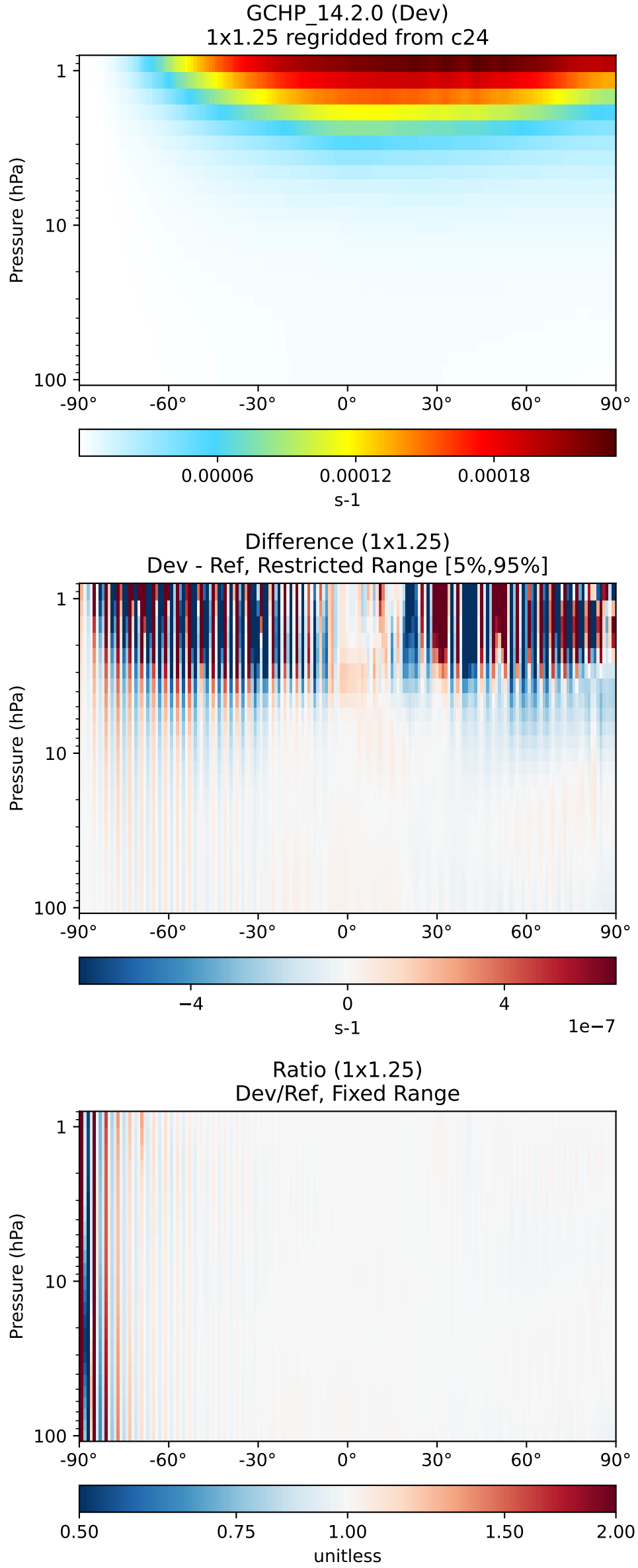
Jval_CH3Cl, Zonal Mean (Apr2019)



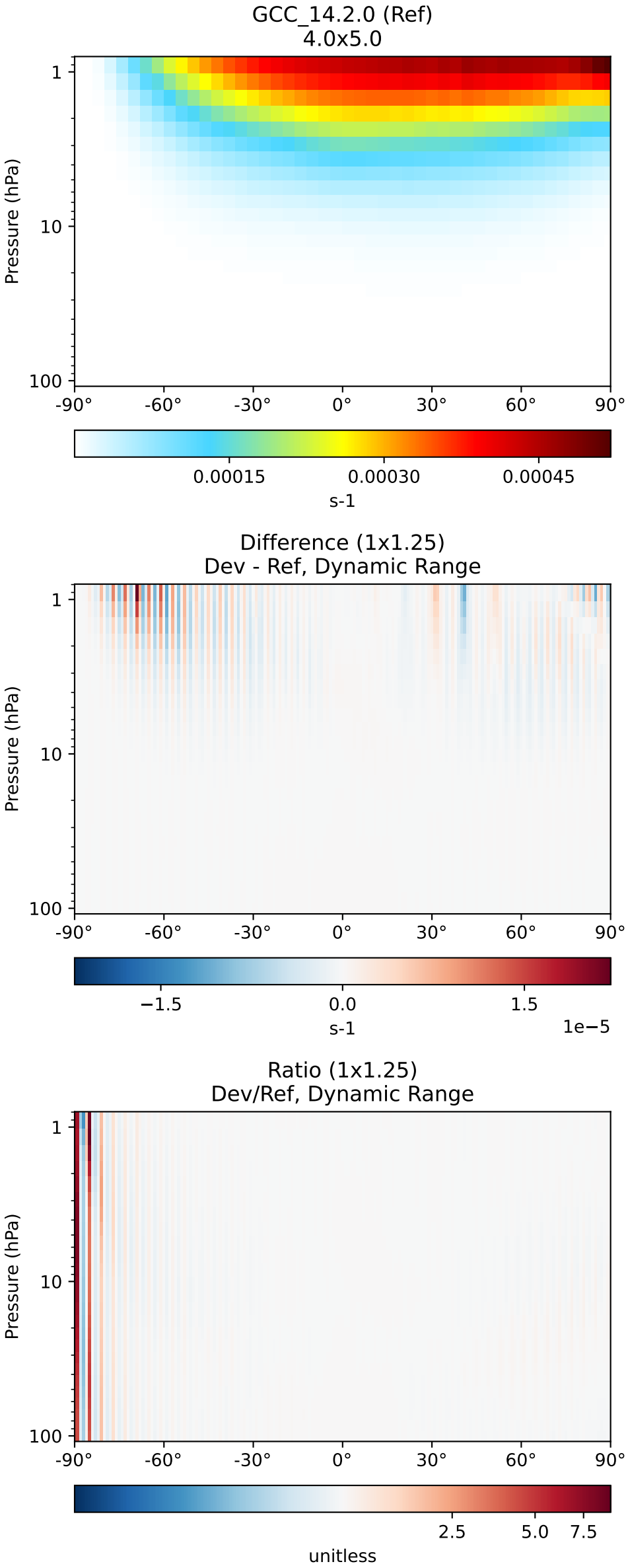


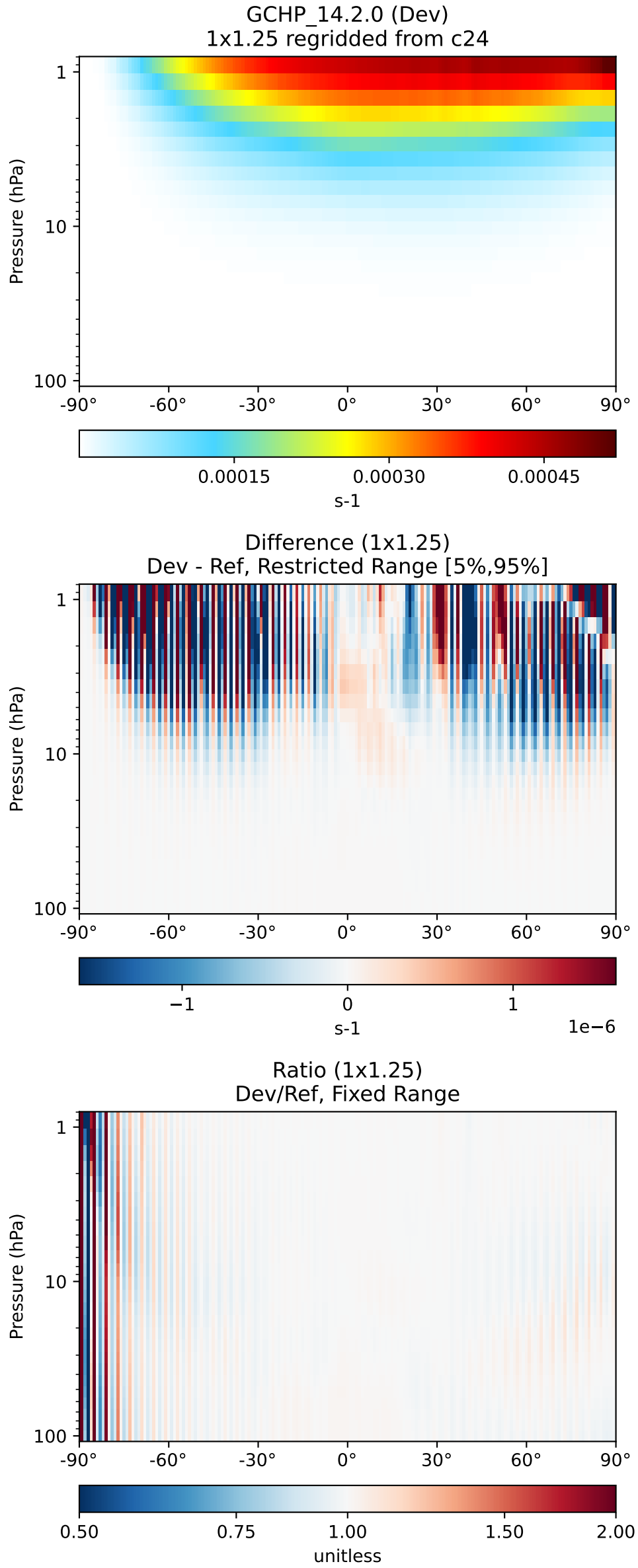
Jval_CH3I, Zonal Mean (Apr2019)



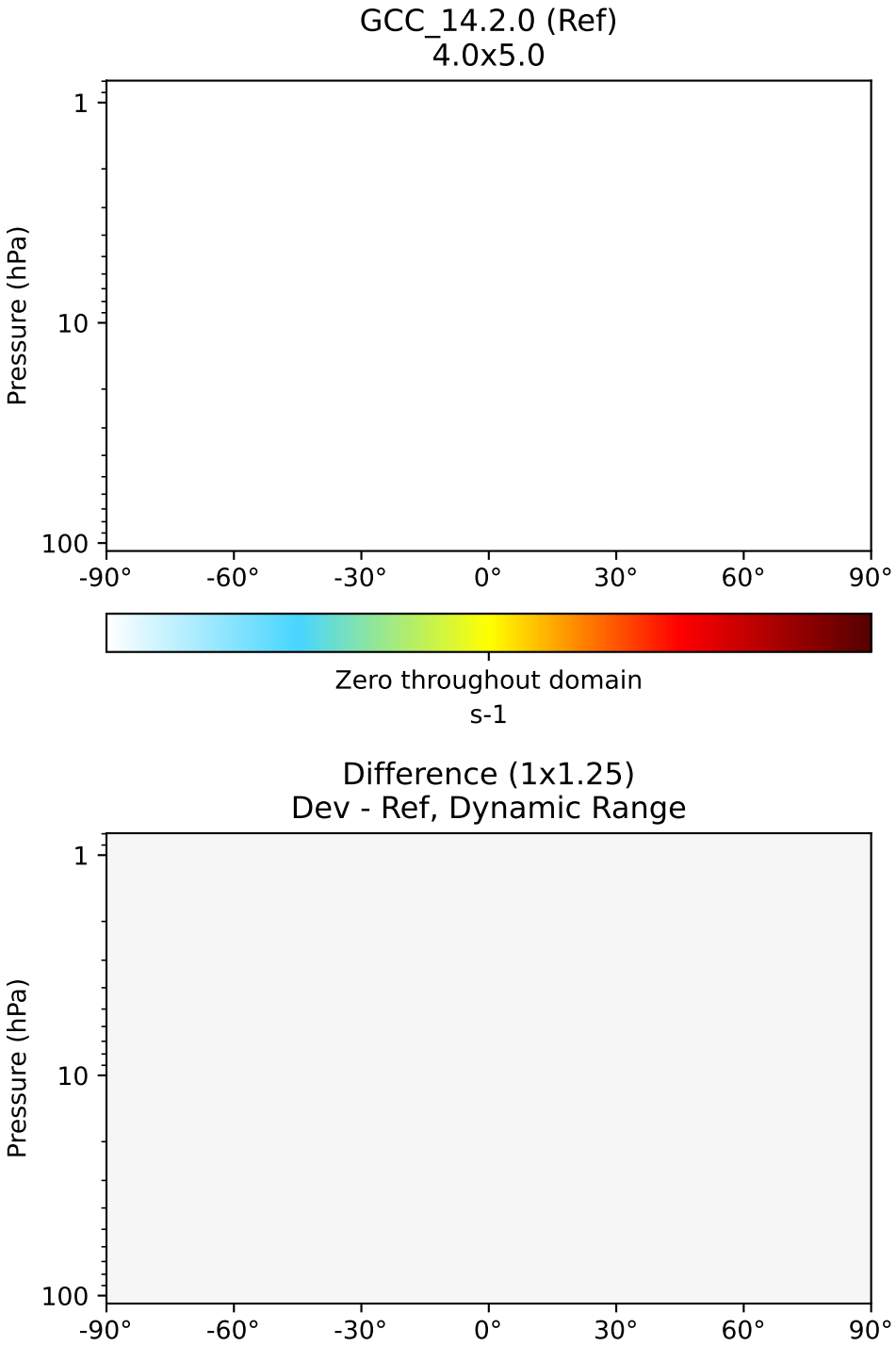


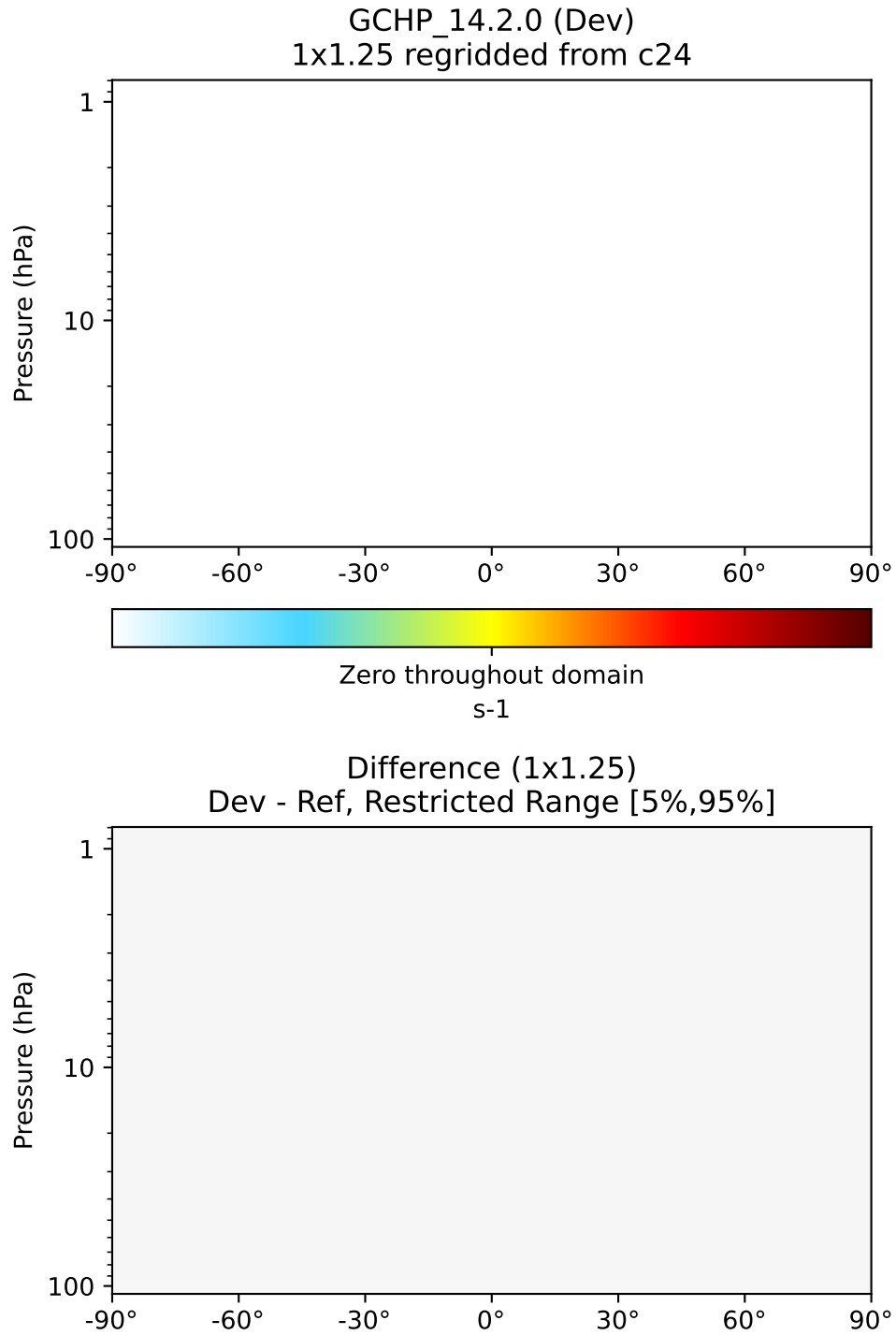
Jval_CHBr3, Zonal Mean (Apr2019)

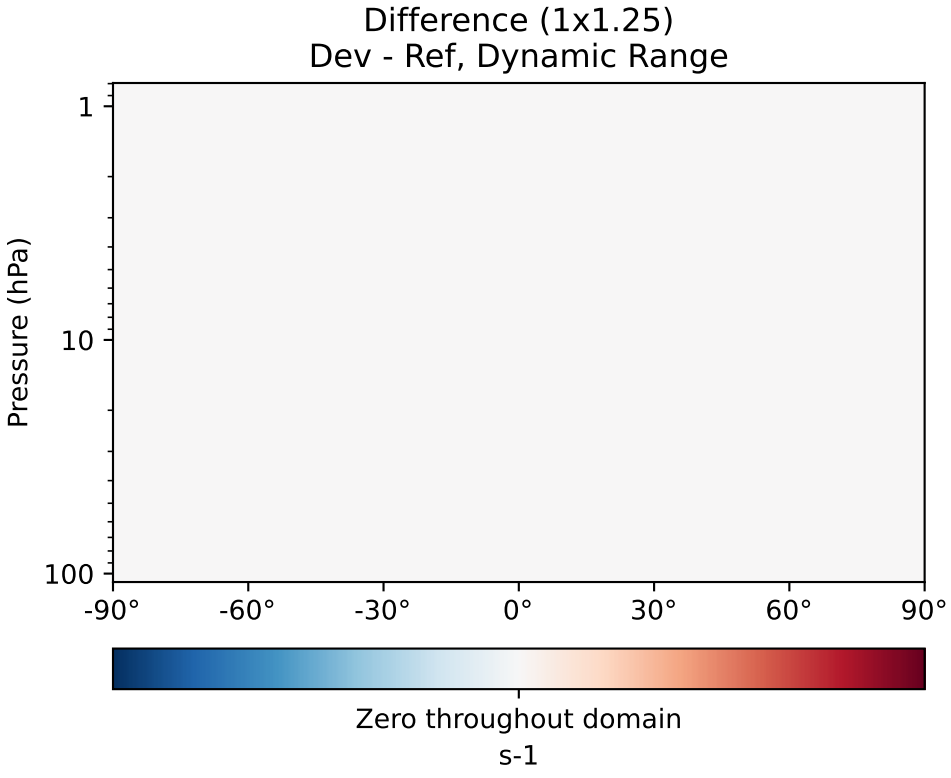


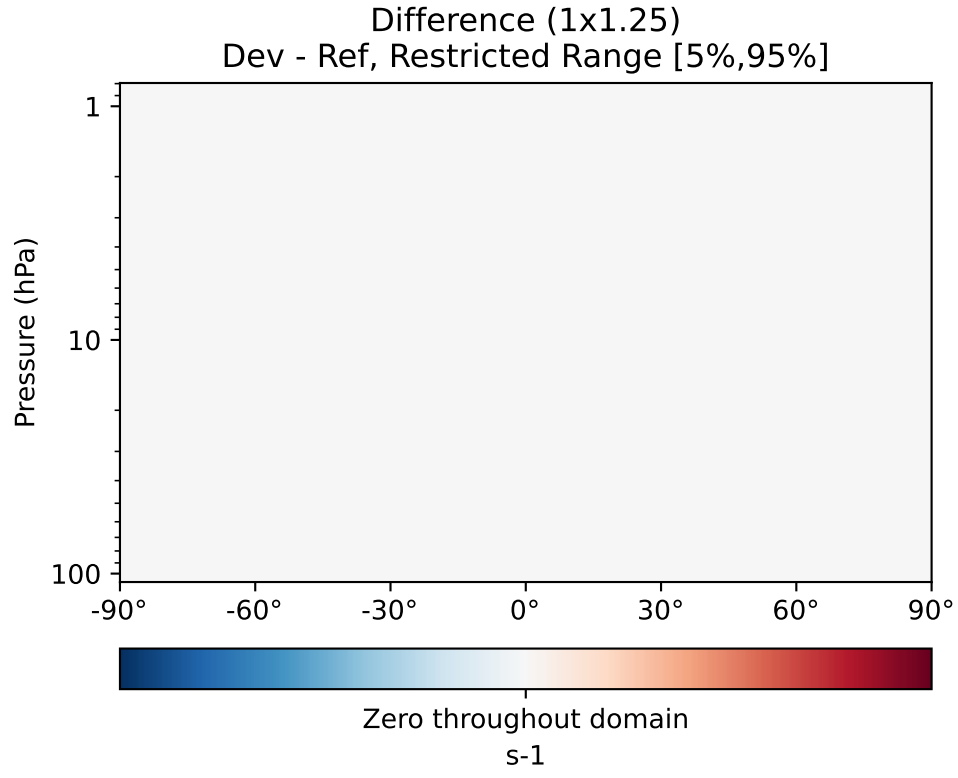


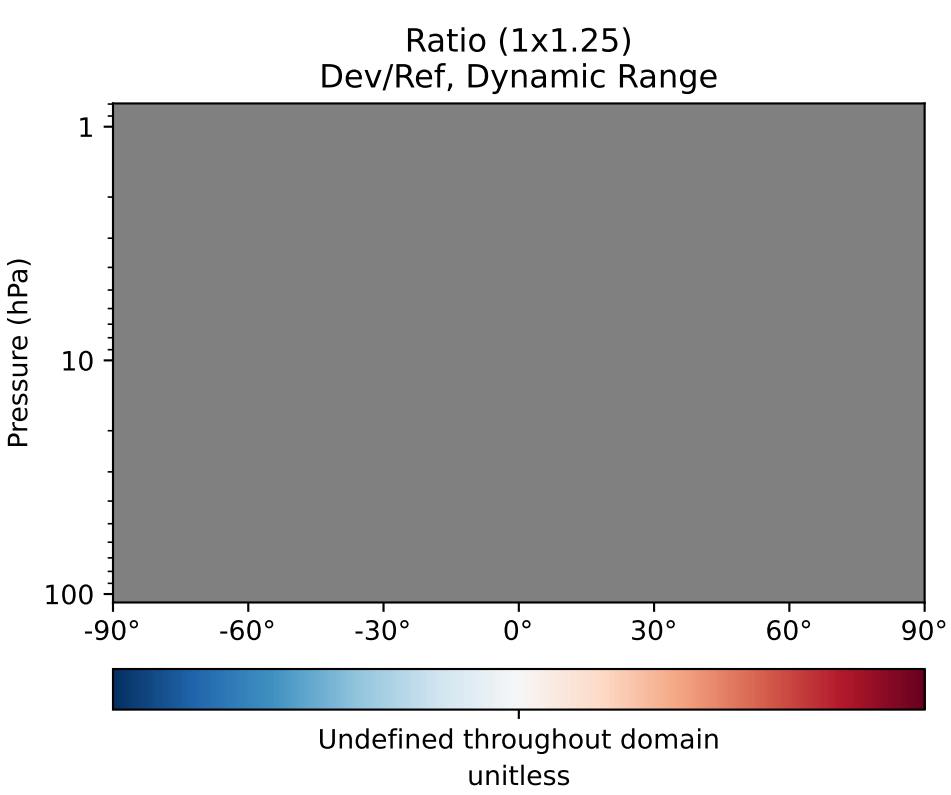
Jval_CHCl3, Zonal Mean (Apr2019)

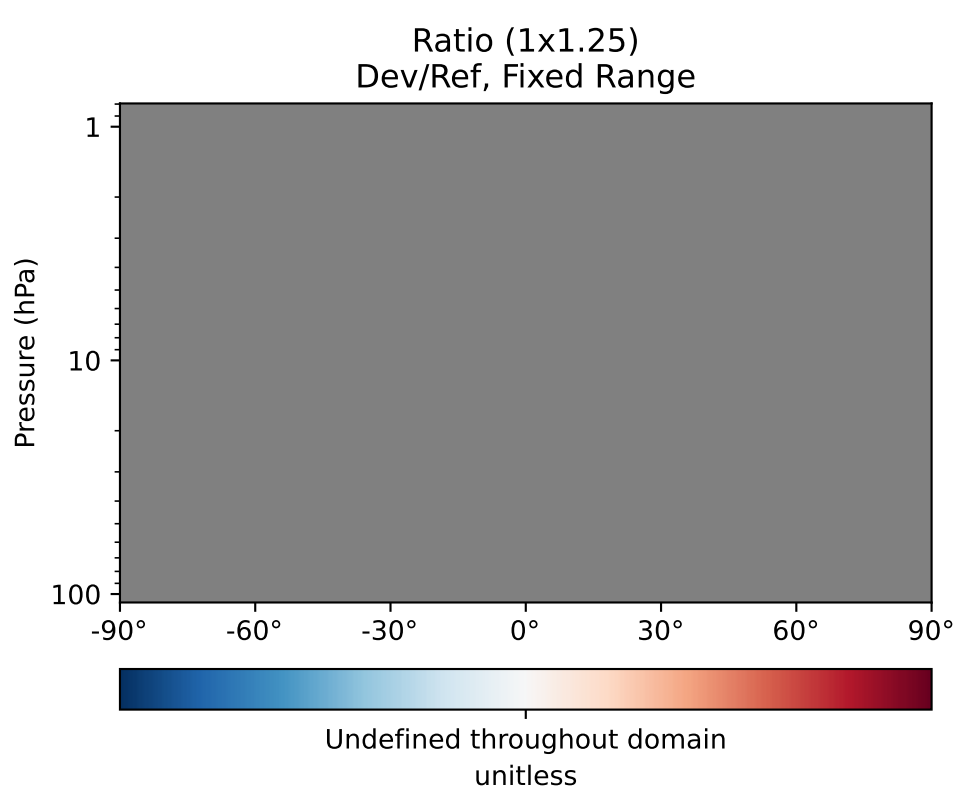




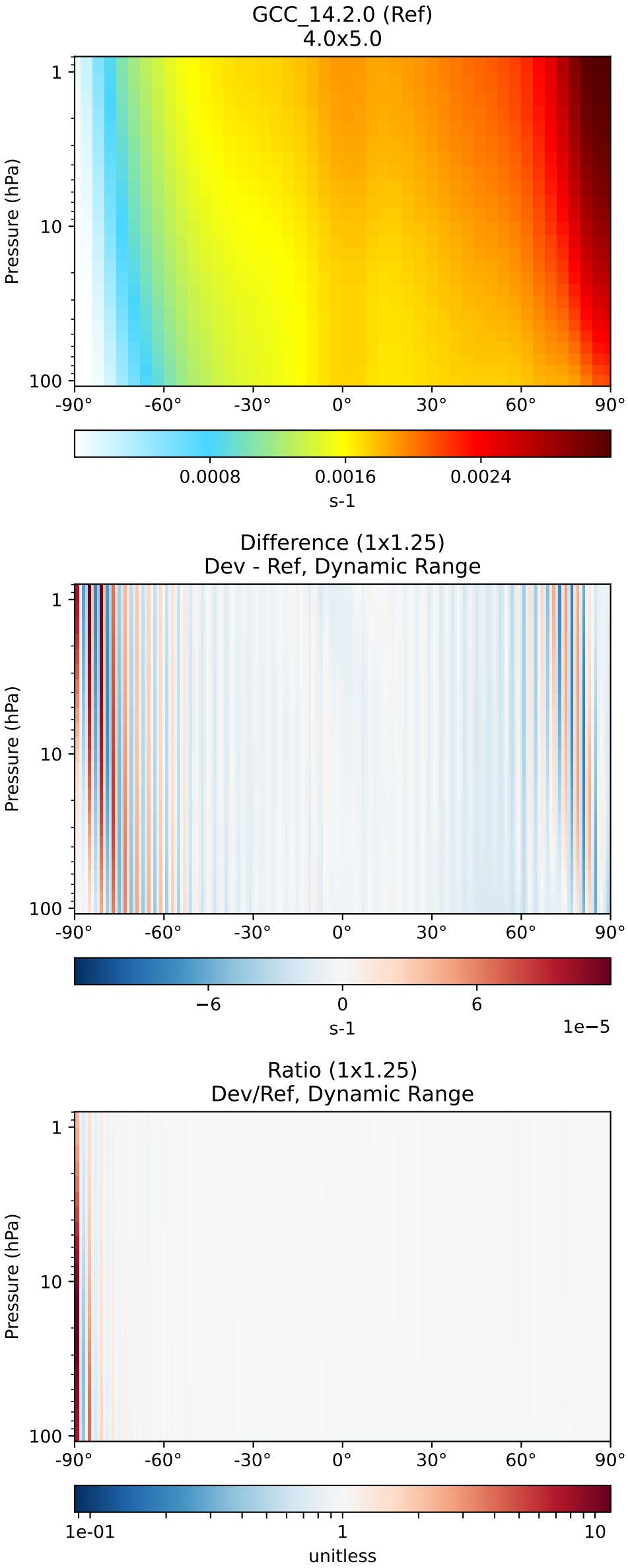


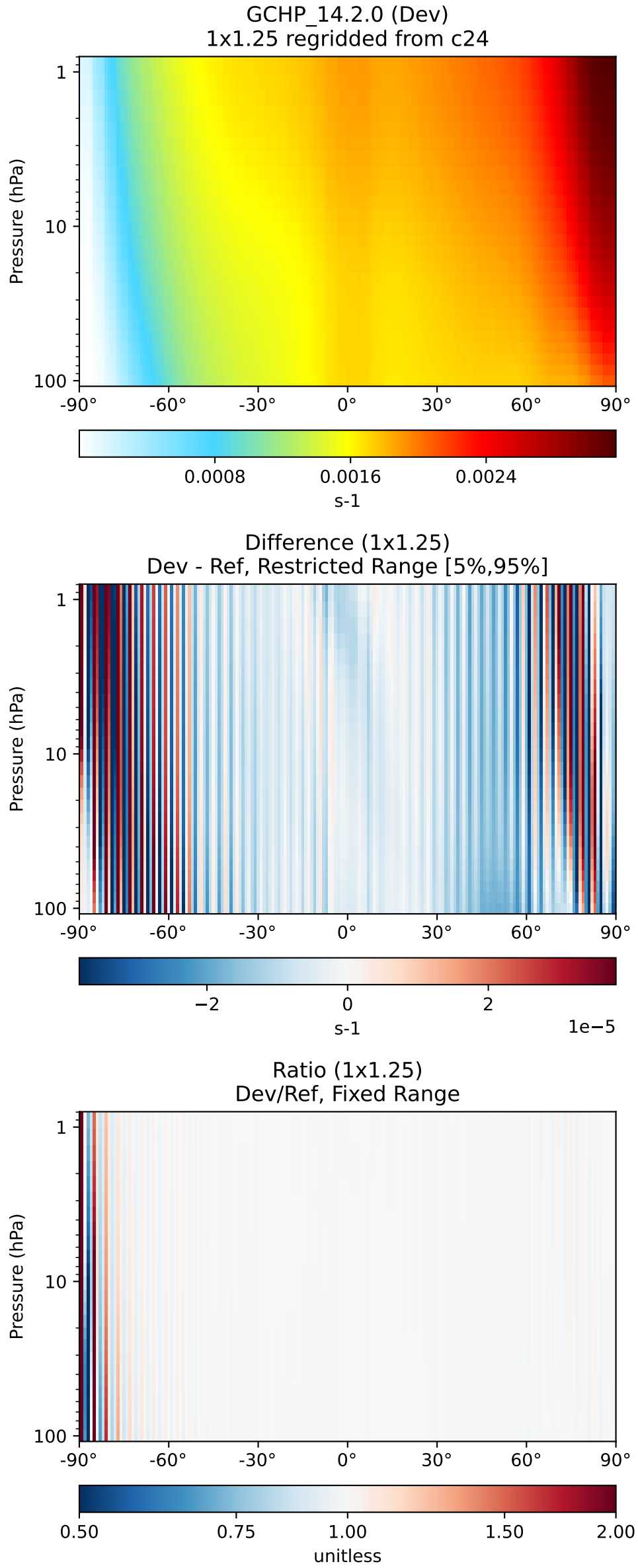




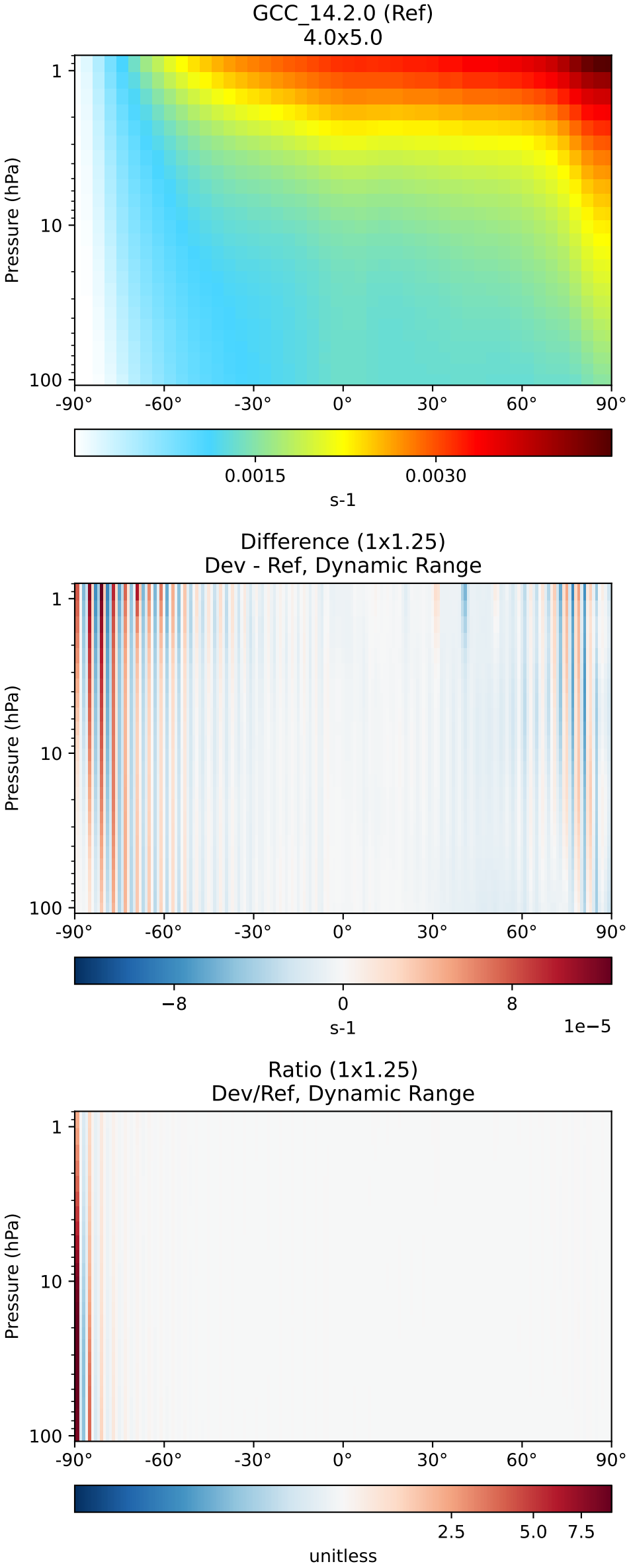


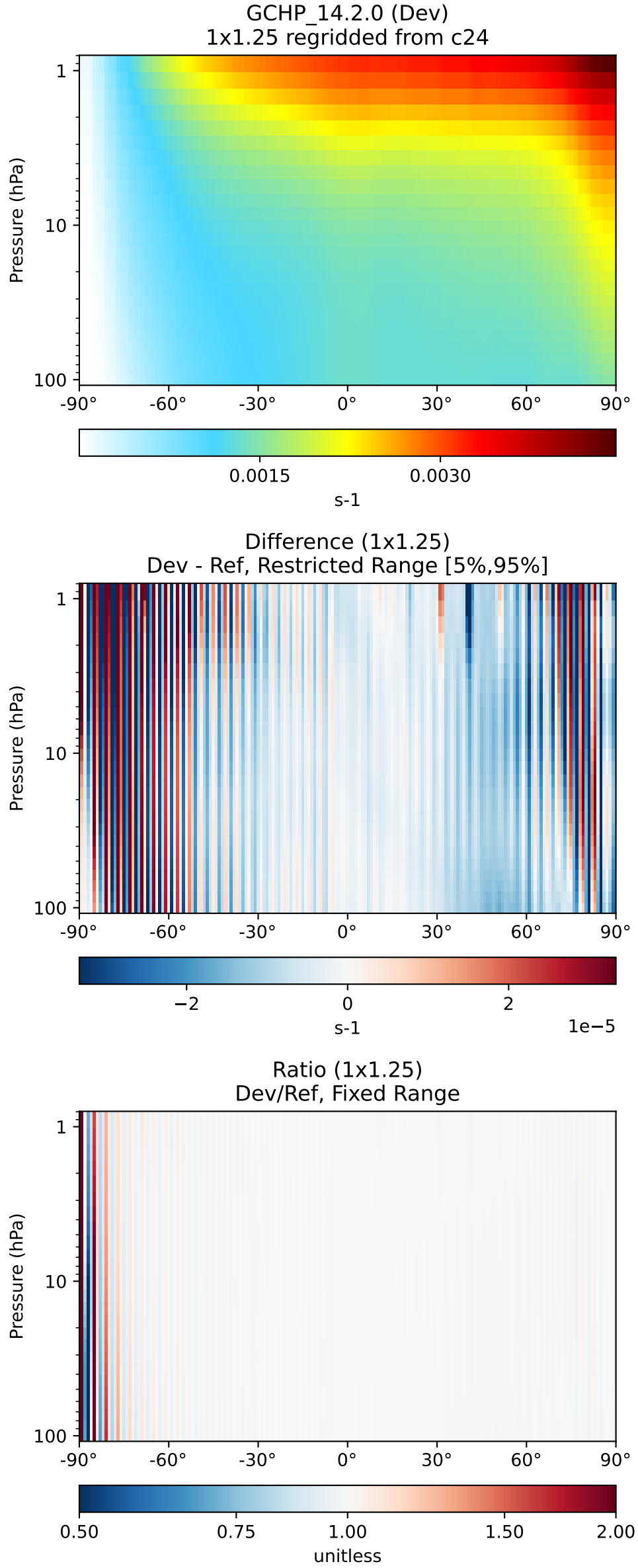
Jval_Cl2, Zonal Mean (Apr2019)



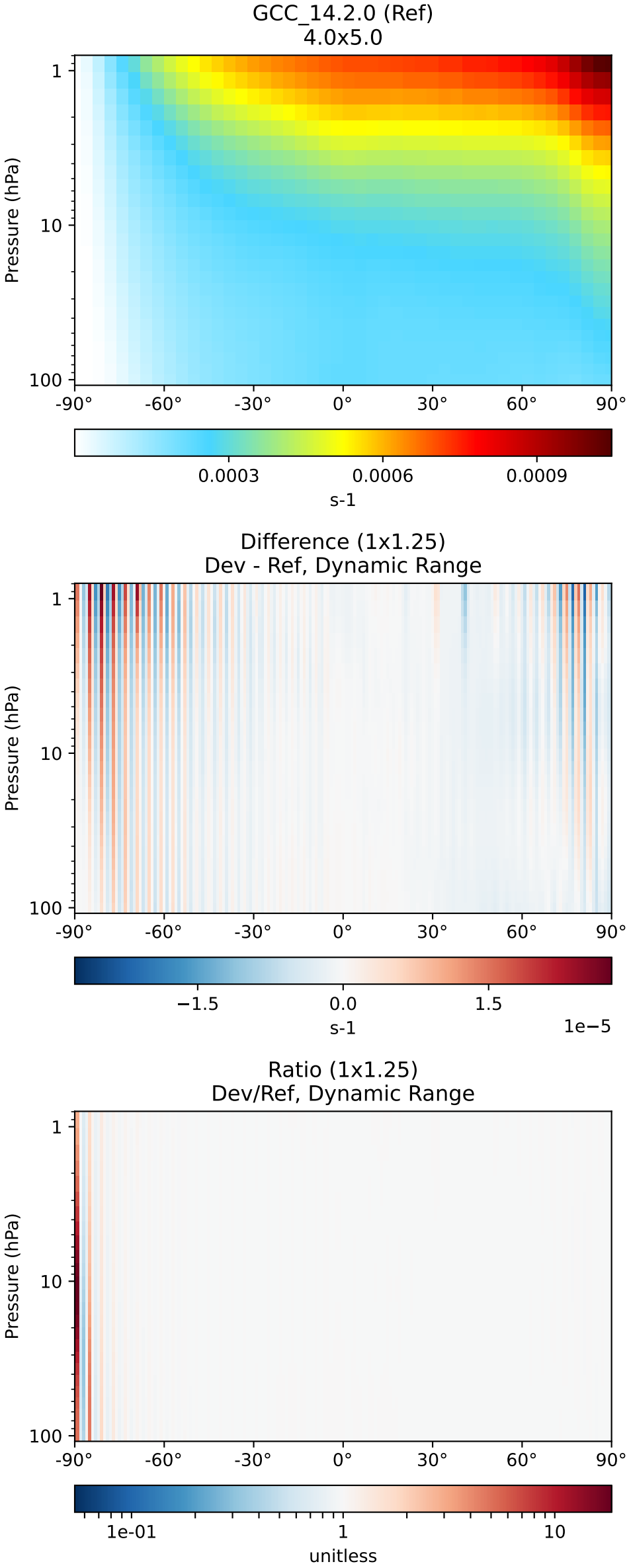


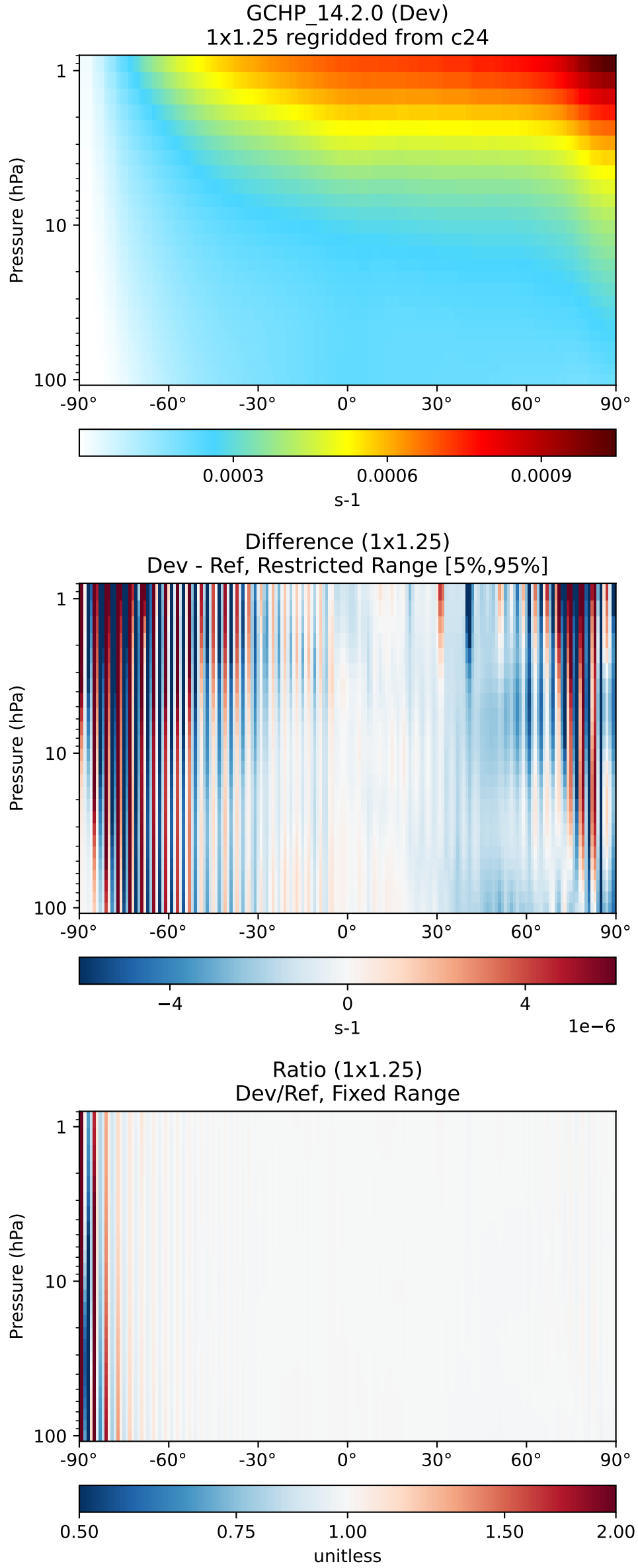
Jval_Cl2O2, Zonal Mean (Apr2019)



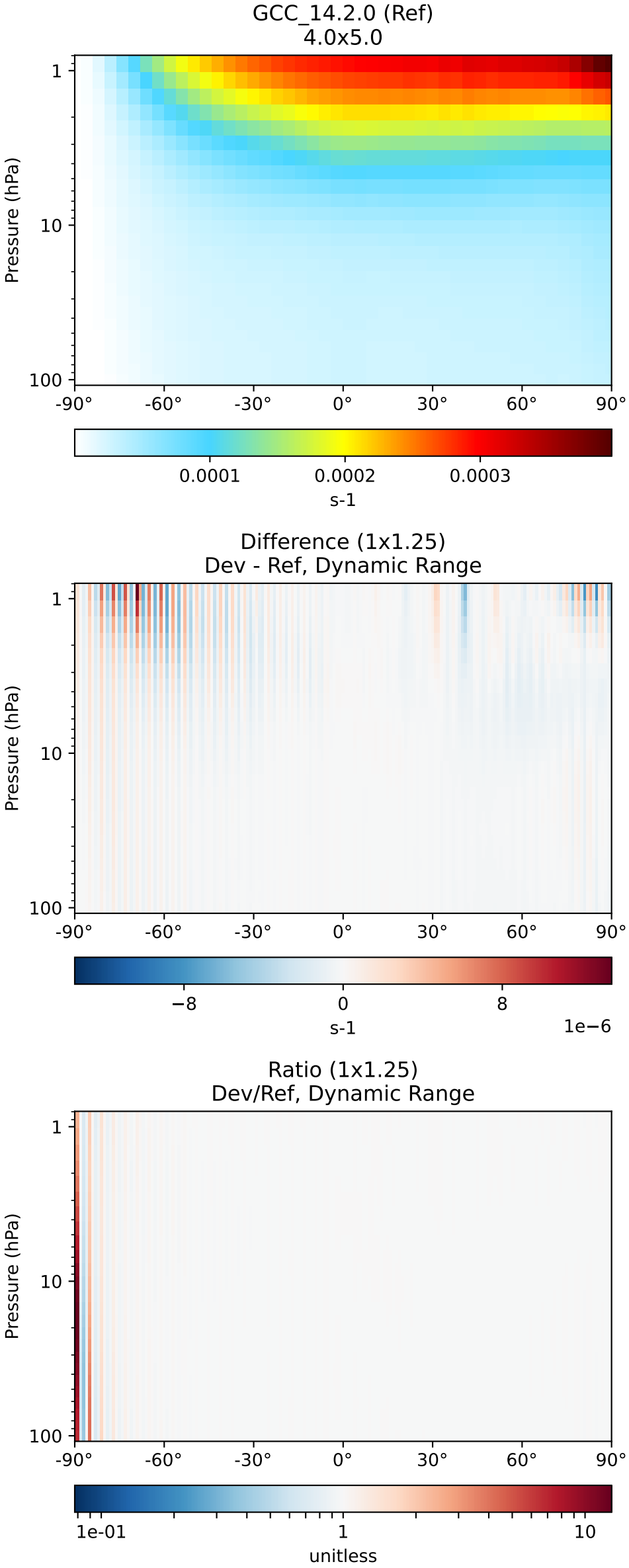


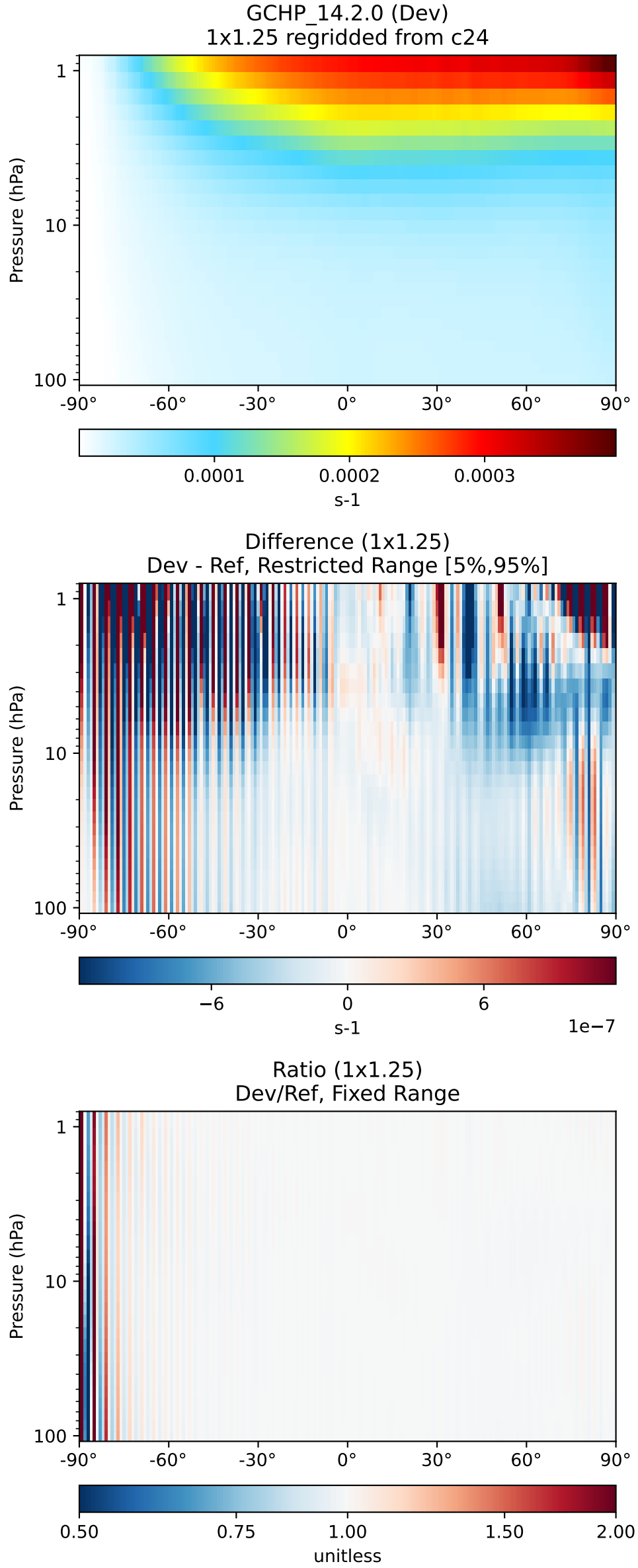
Jval_ClNO2, Zonal Mean (Apr2019)





Jval_ClNO3, Zonal Mean (Apr2019)





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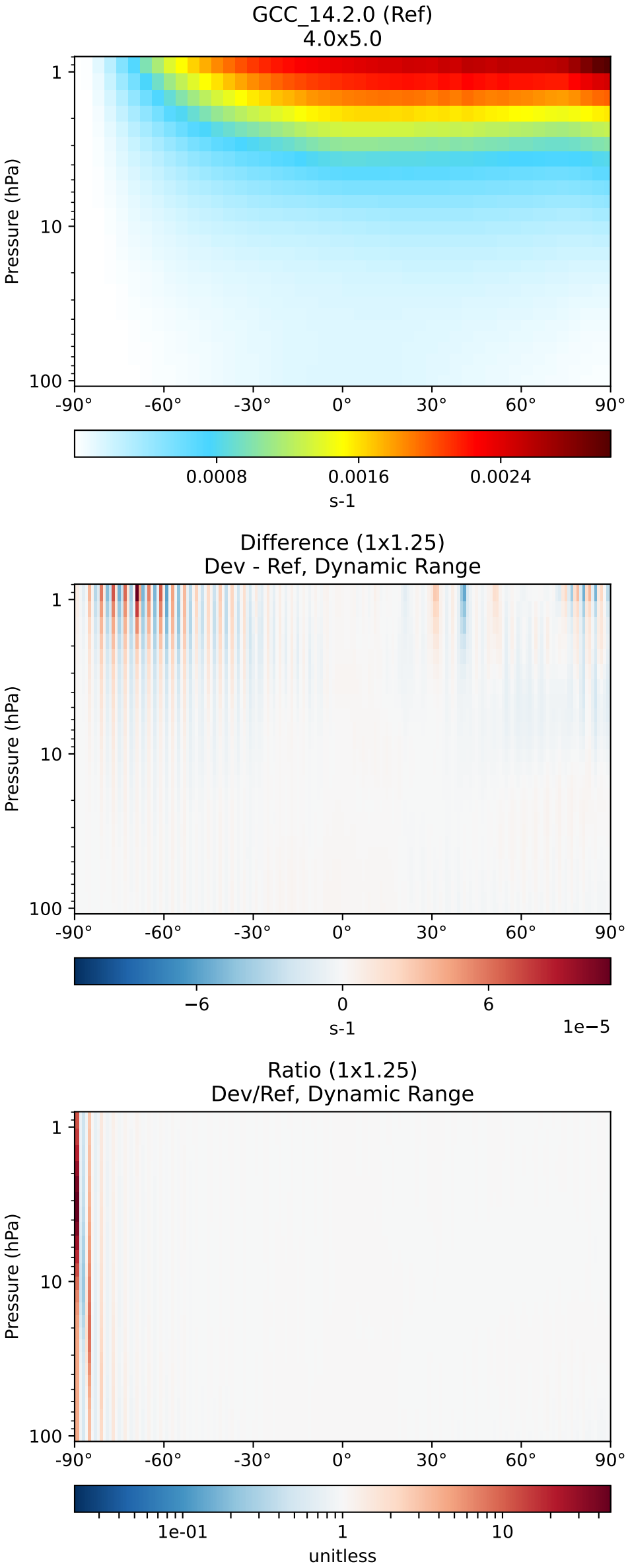
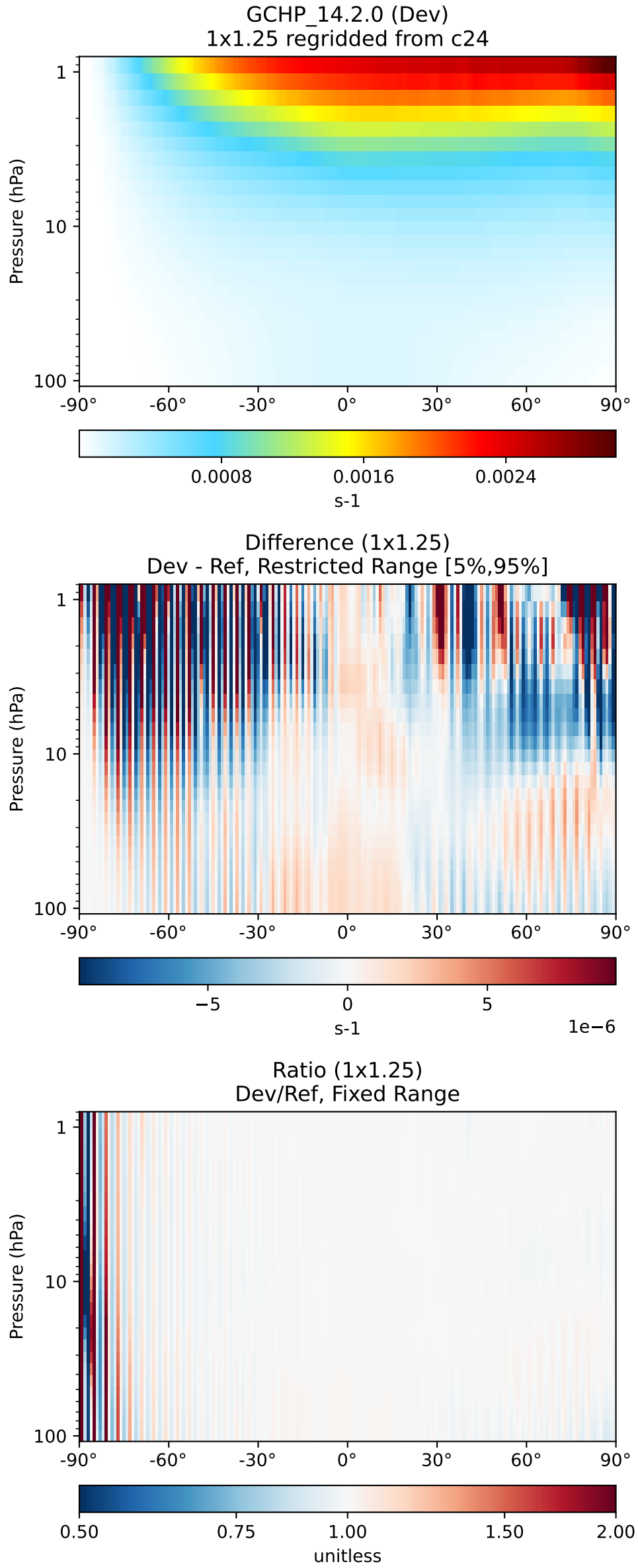
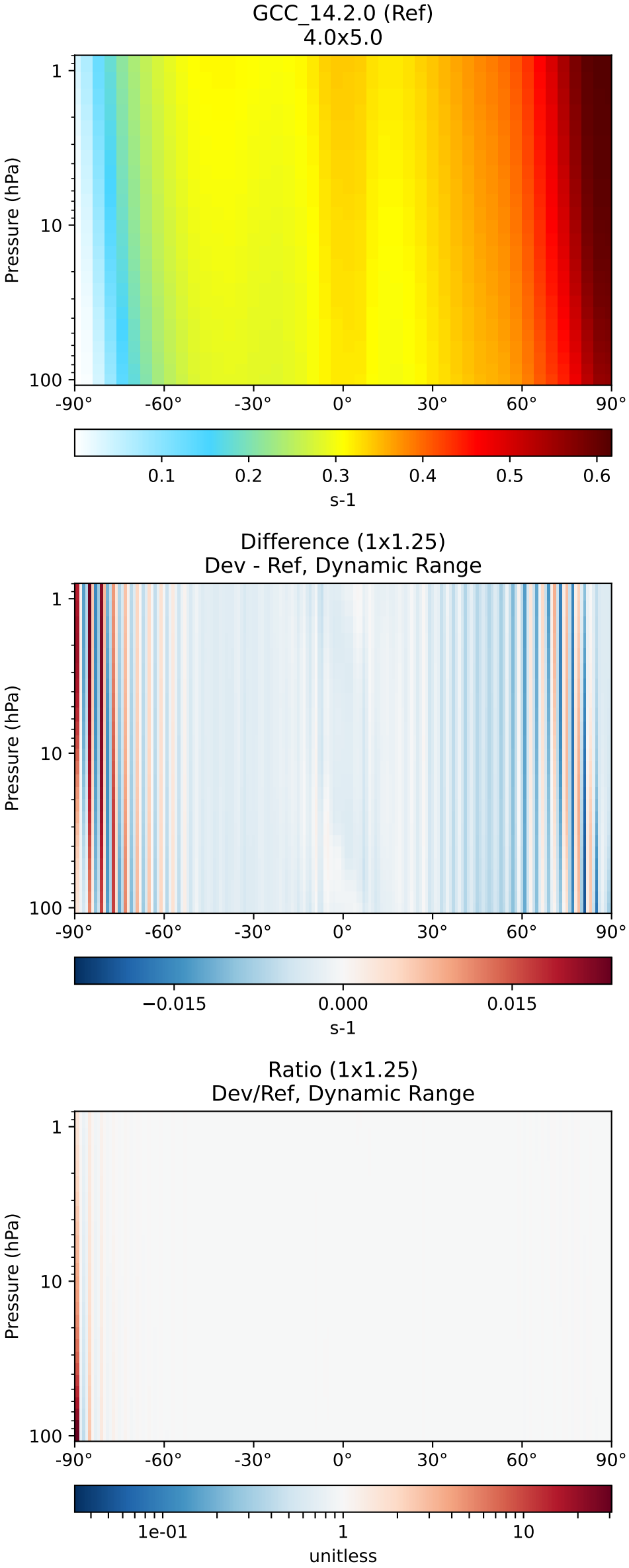
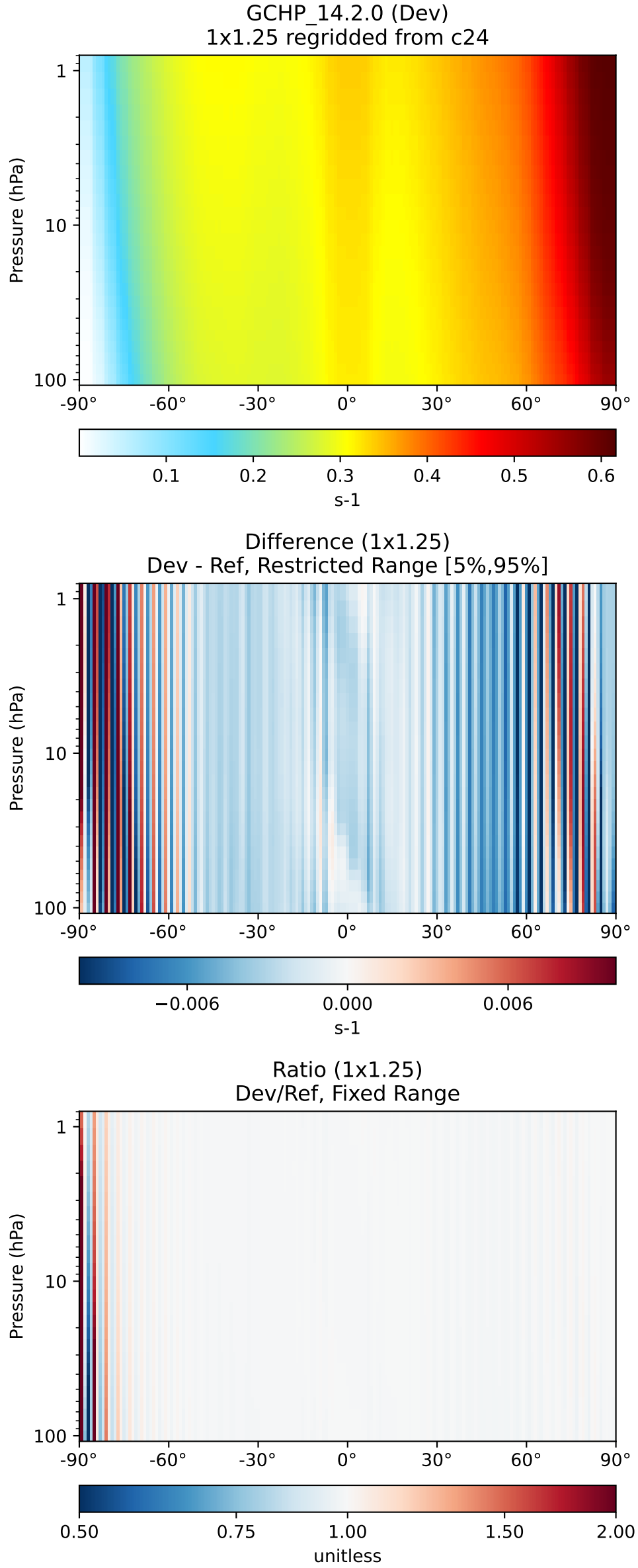


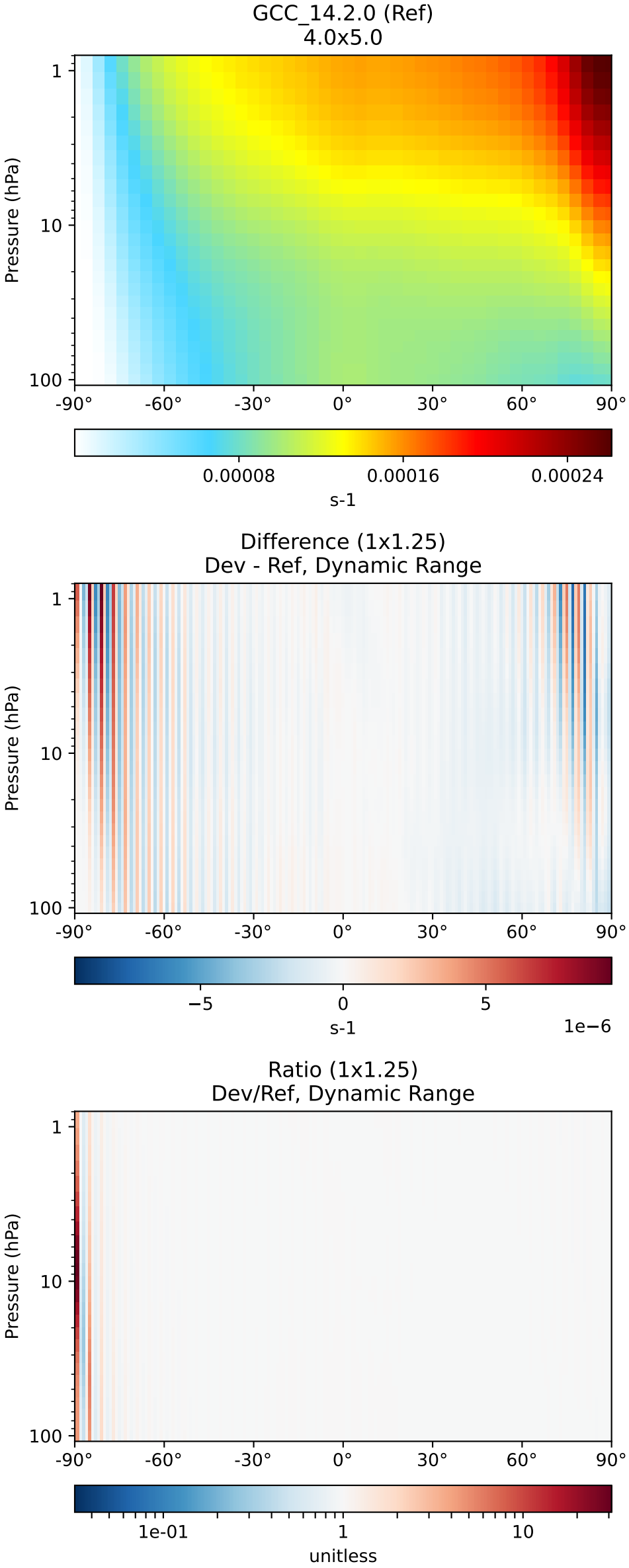


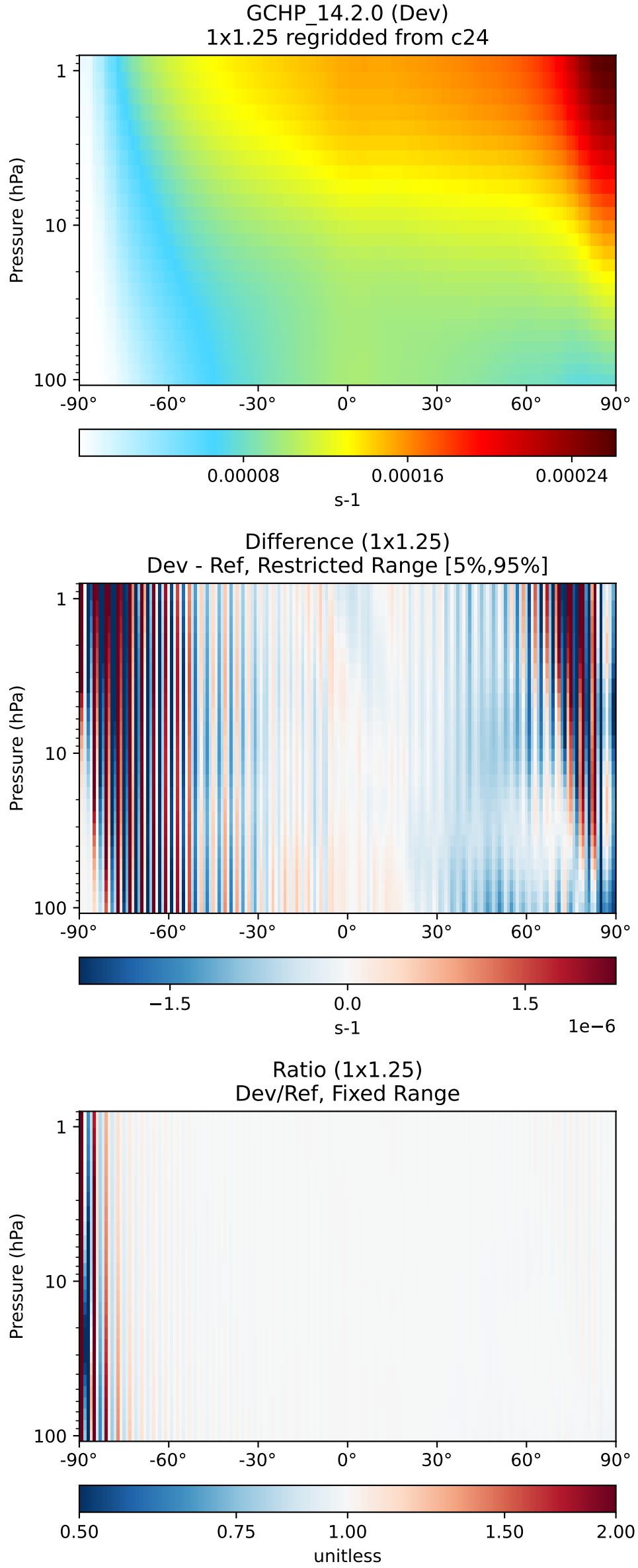
Jval_ClOO, Zonal Mean (Apr2019)





Jval_ETHLN, Zonal Mean (Apr2019)





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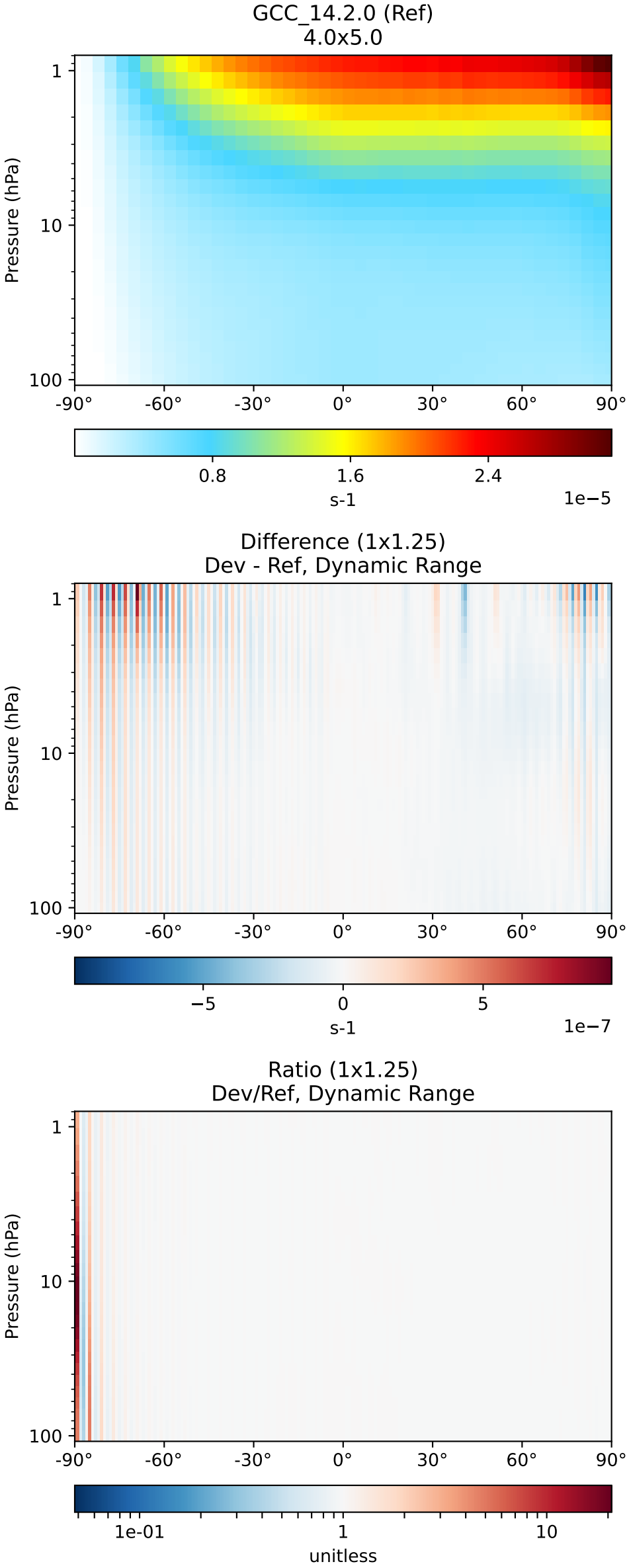

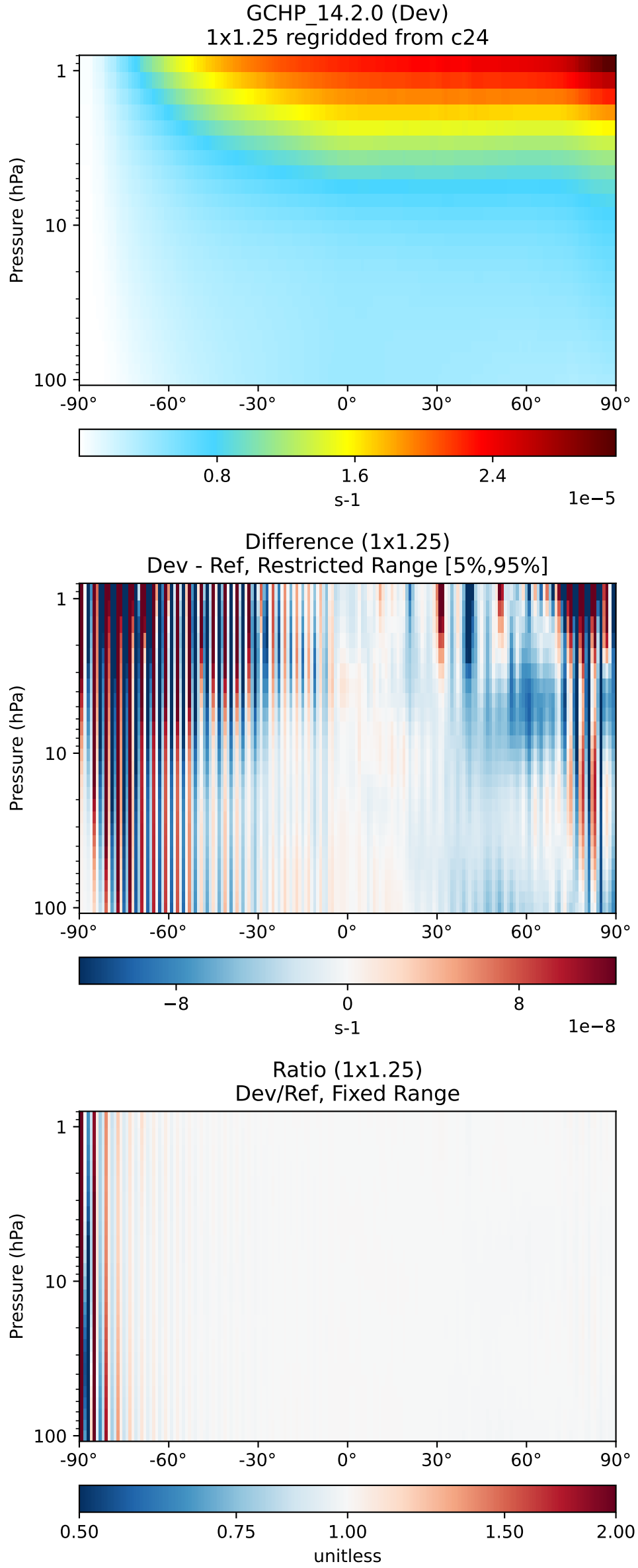

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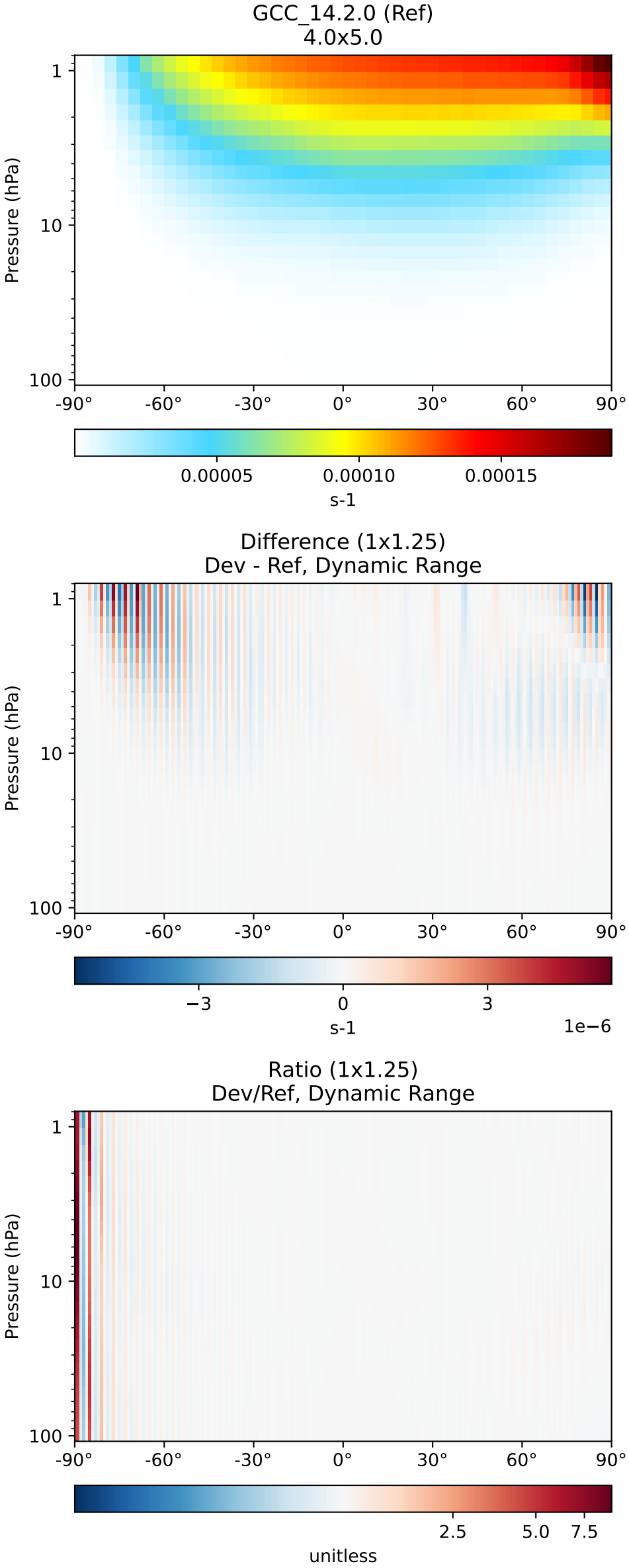

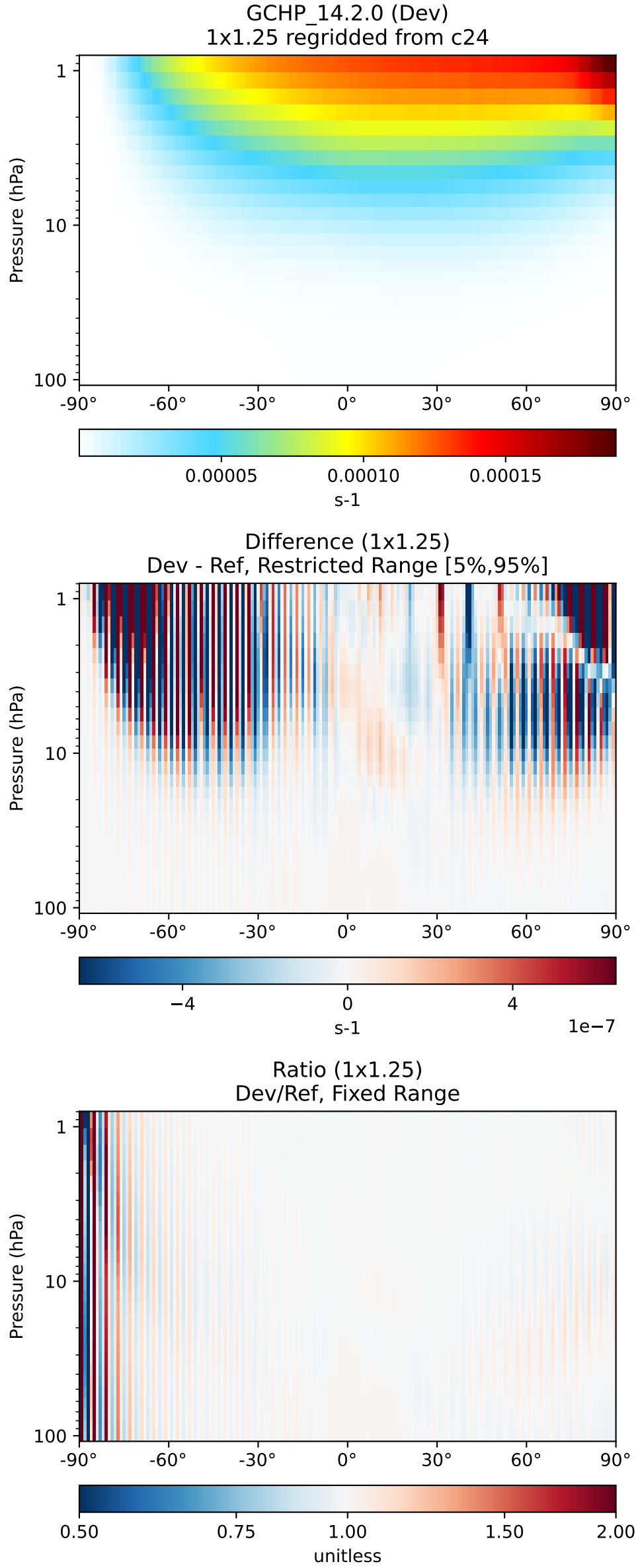

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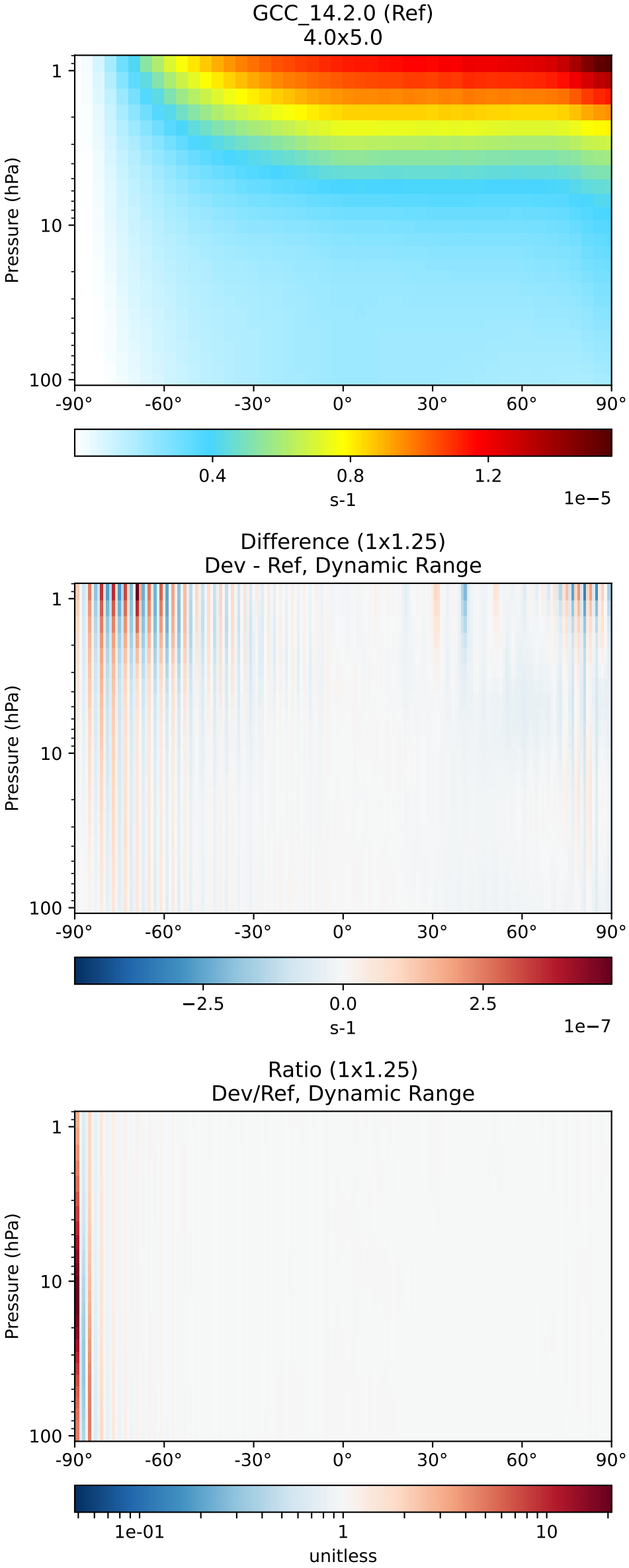
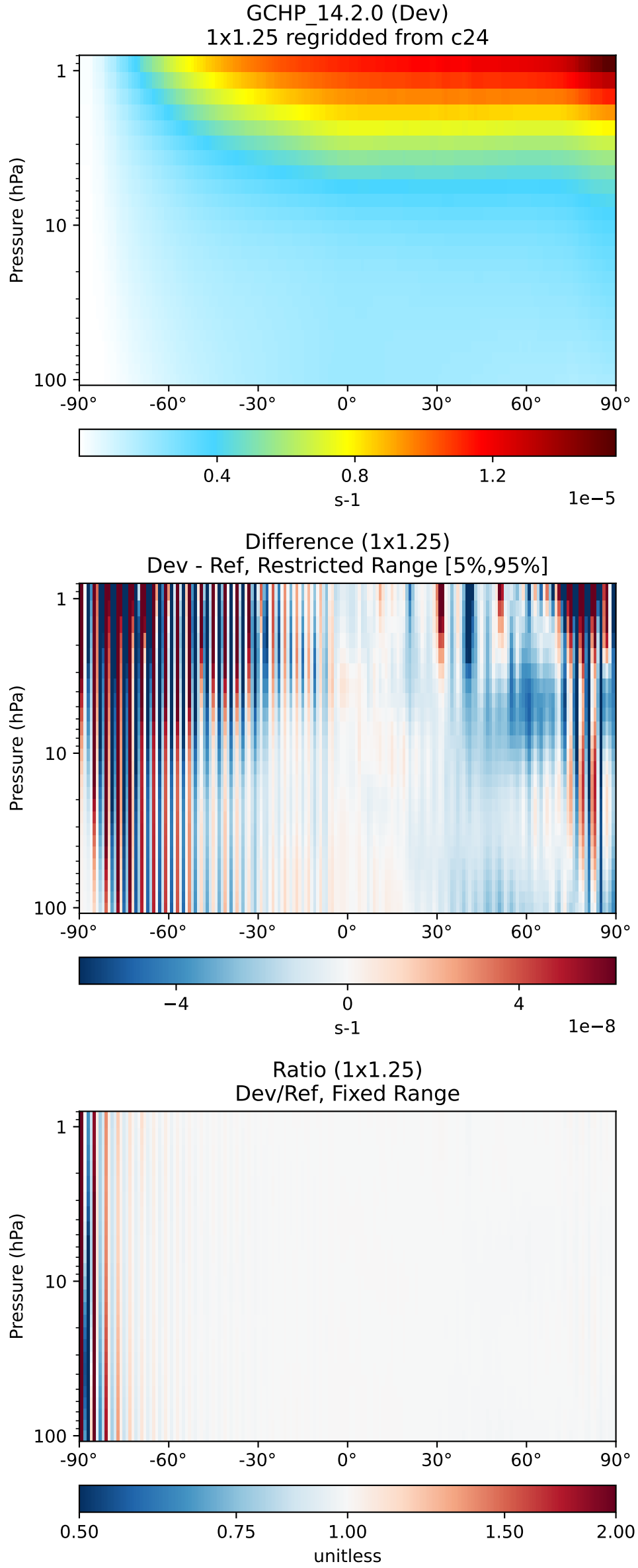
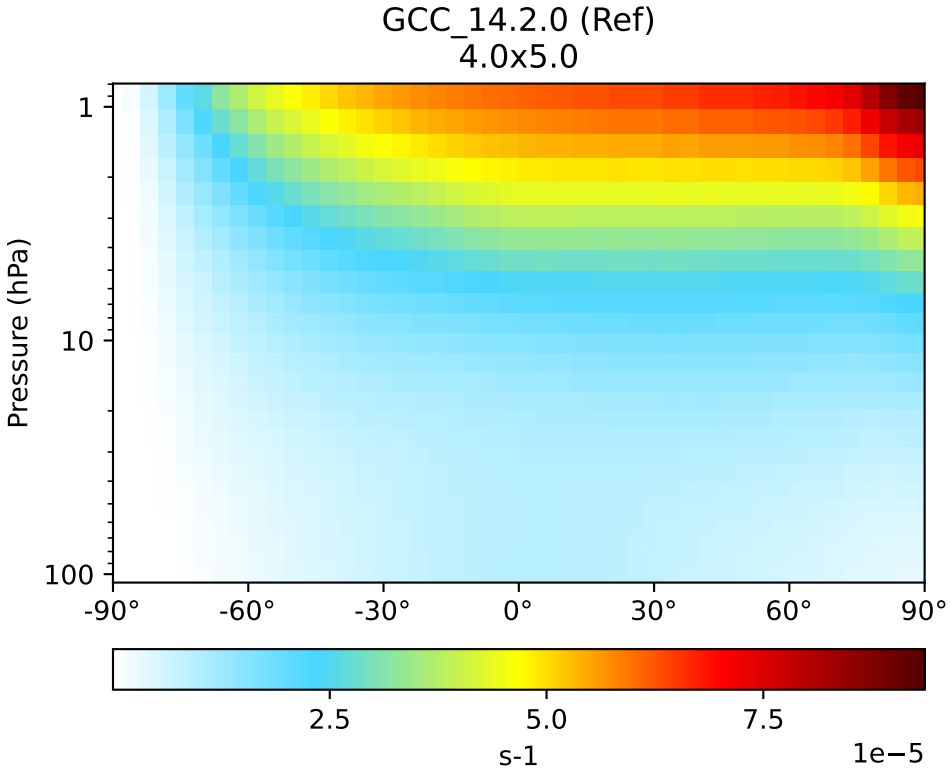
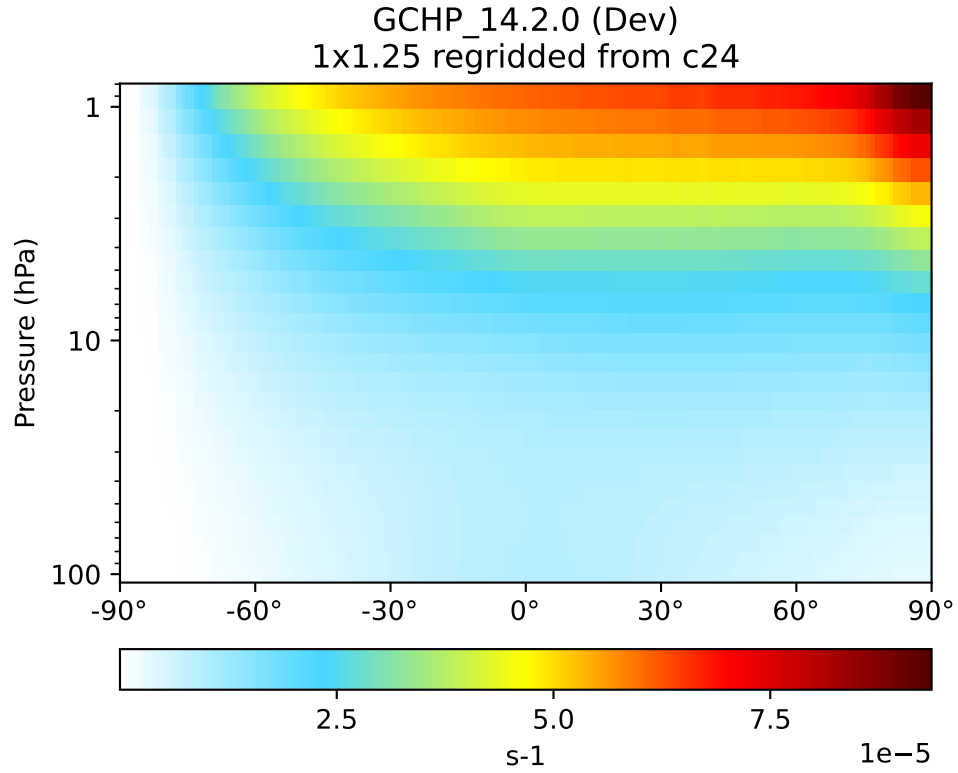
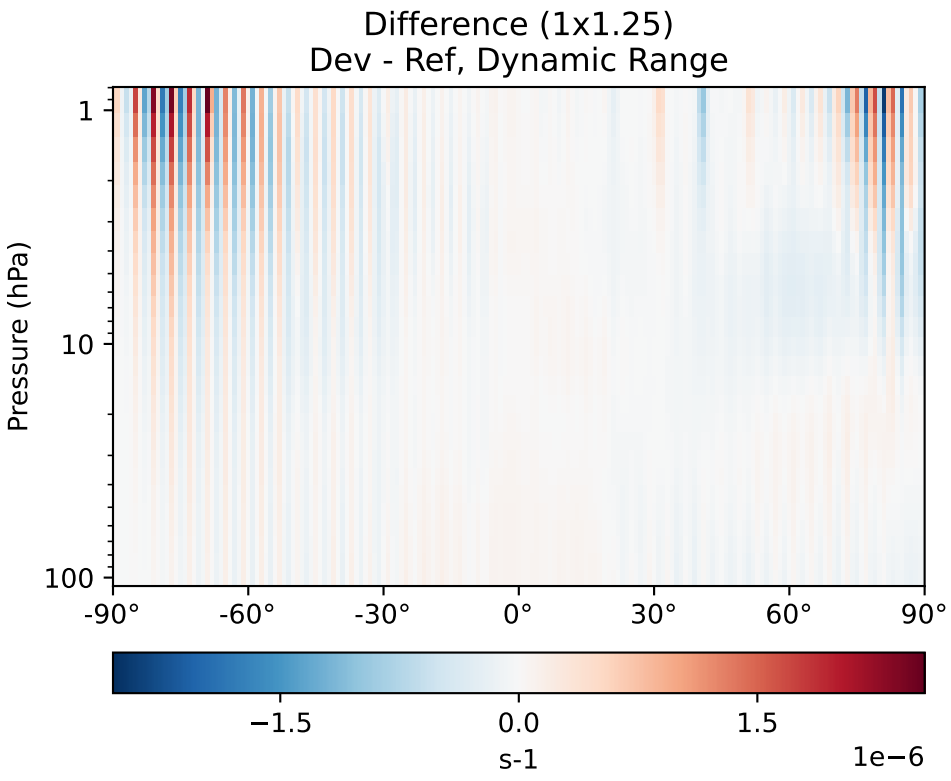


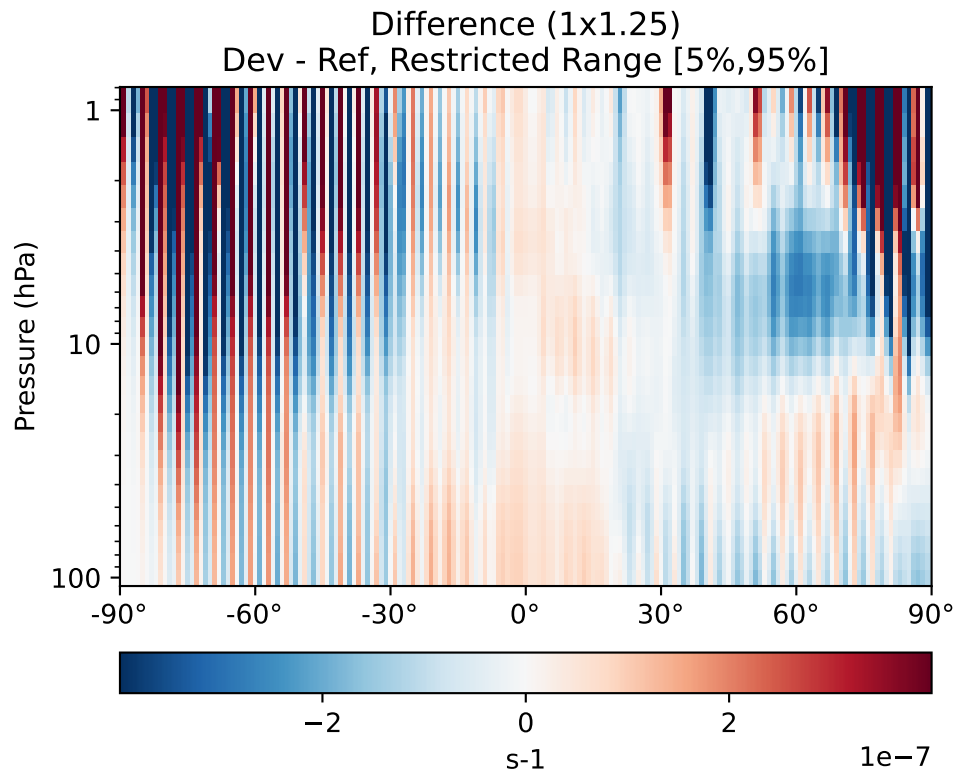


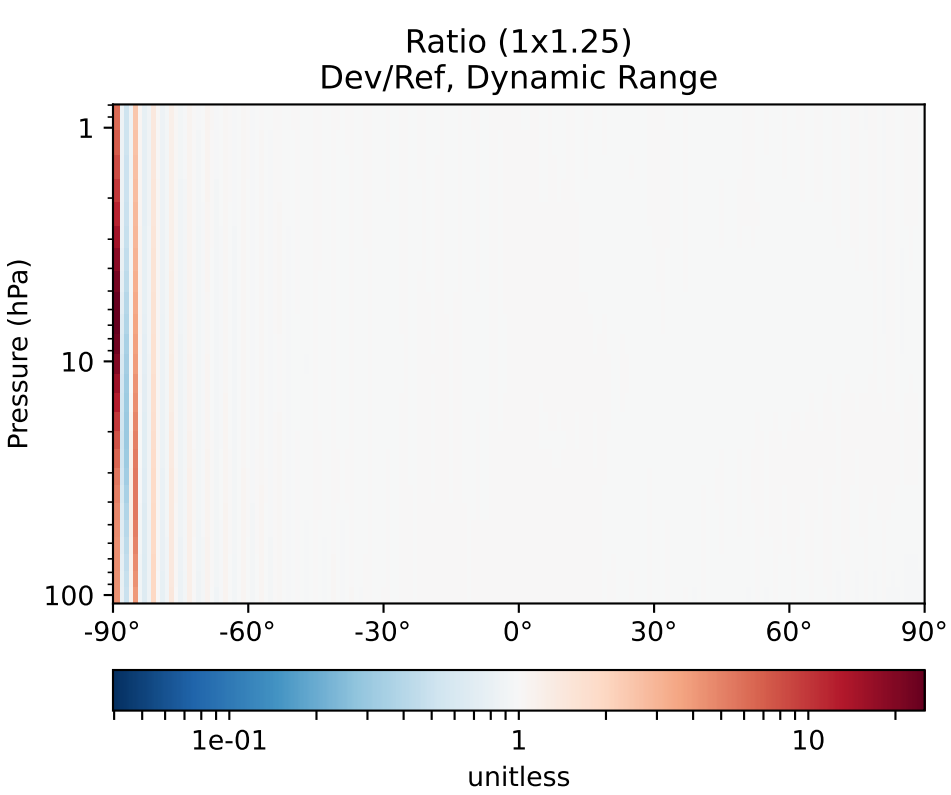
Jval_GLYC, Zonal Mean (Apr2019)

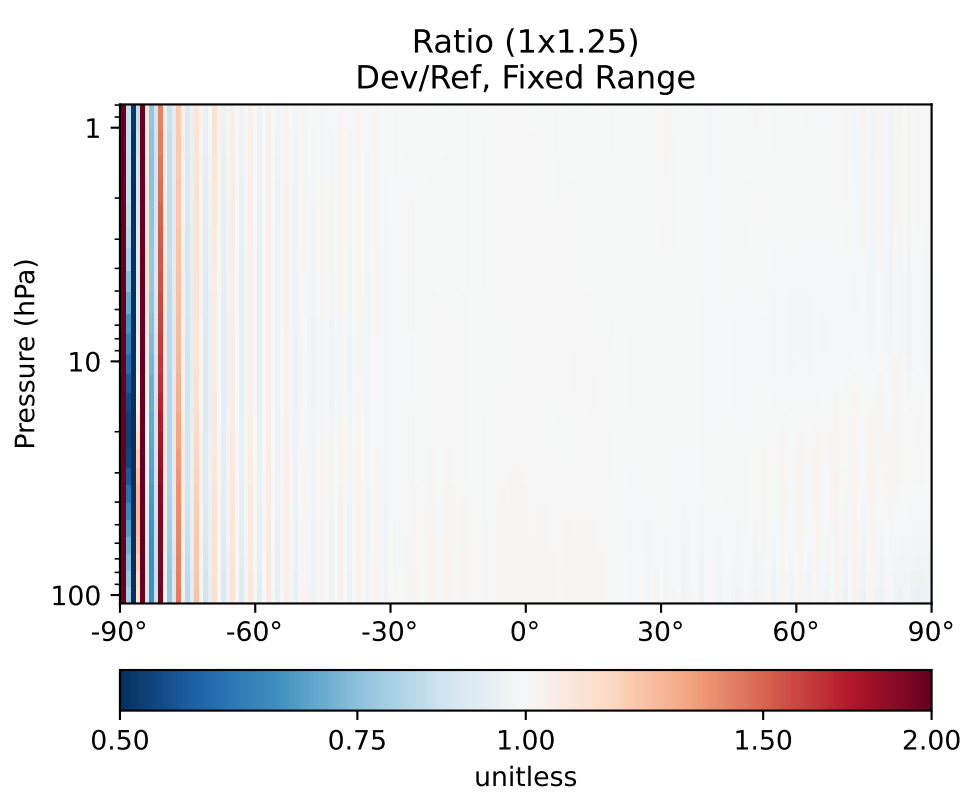




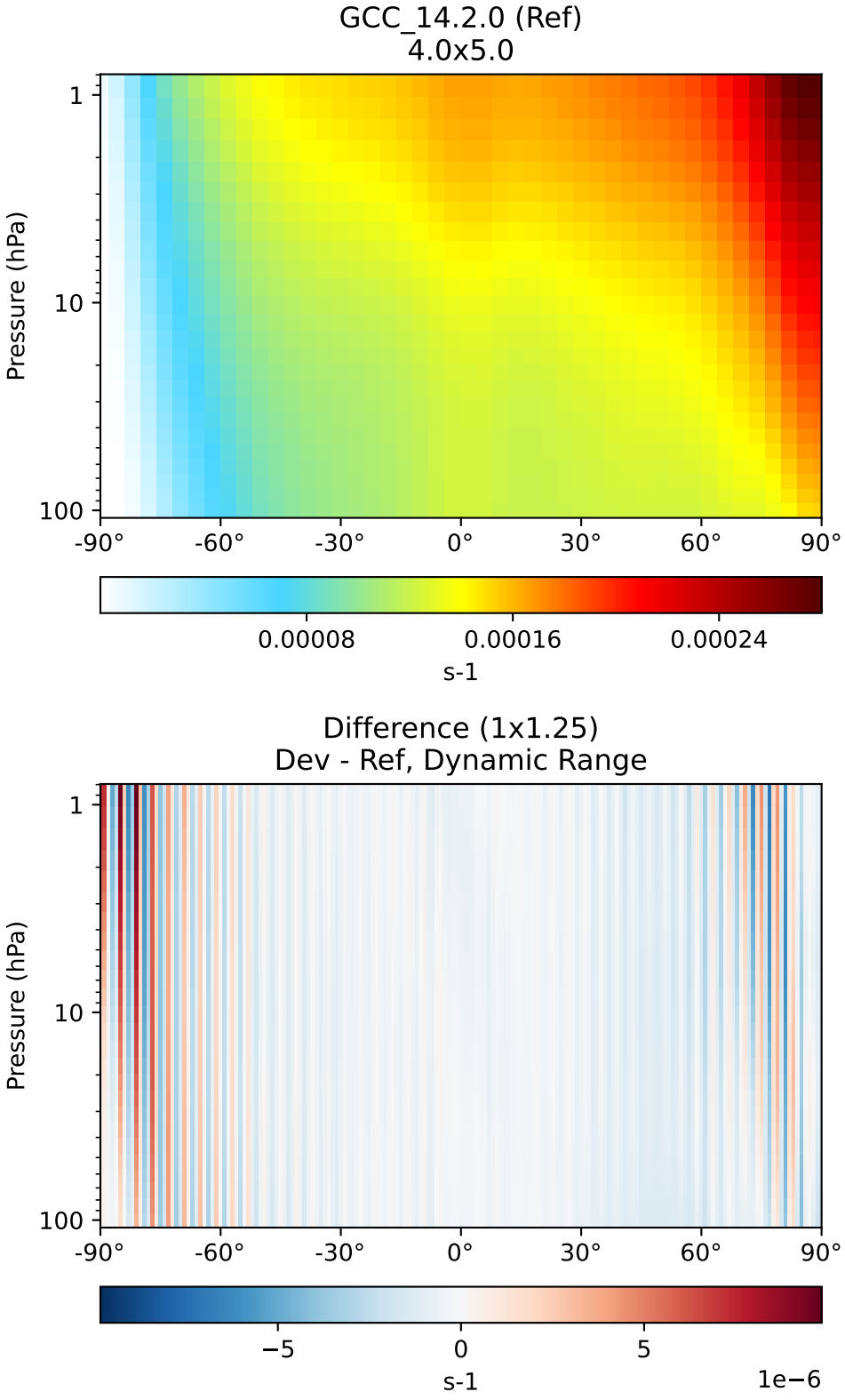


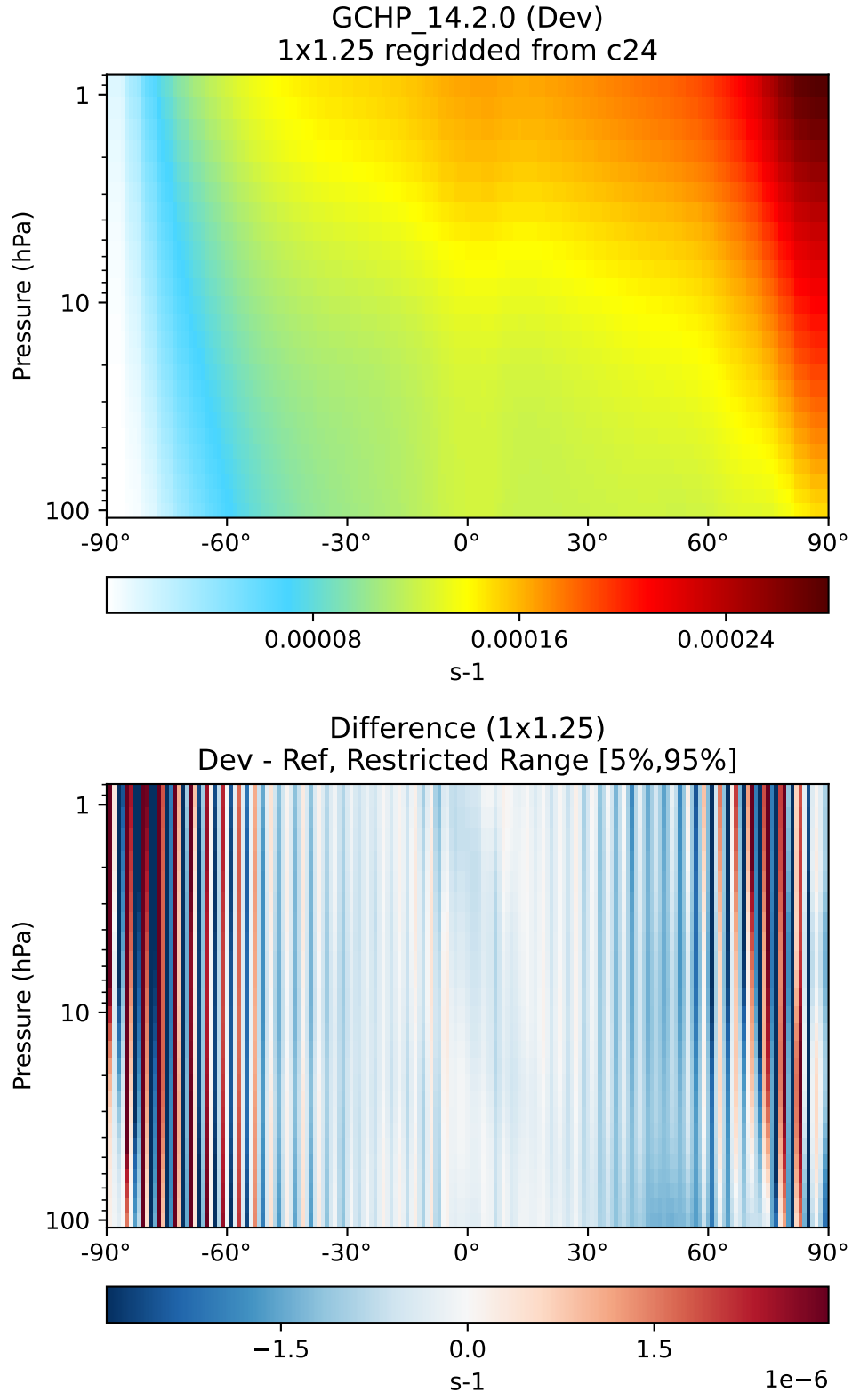


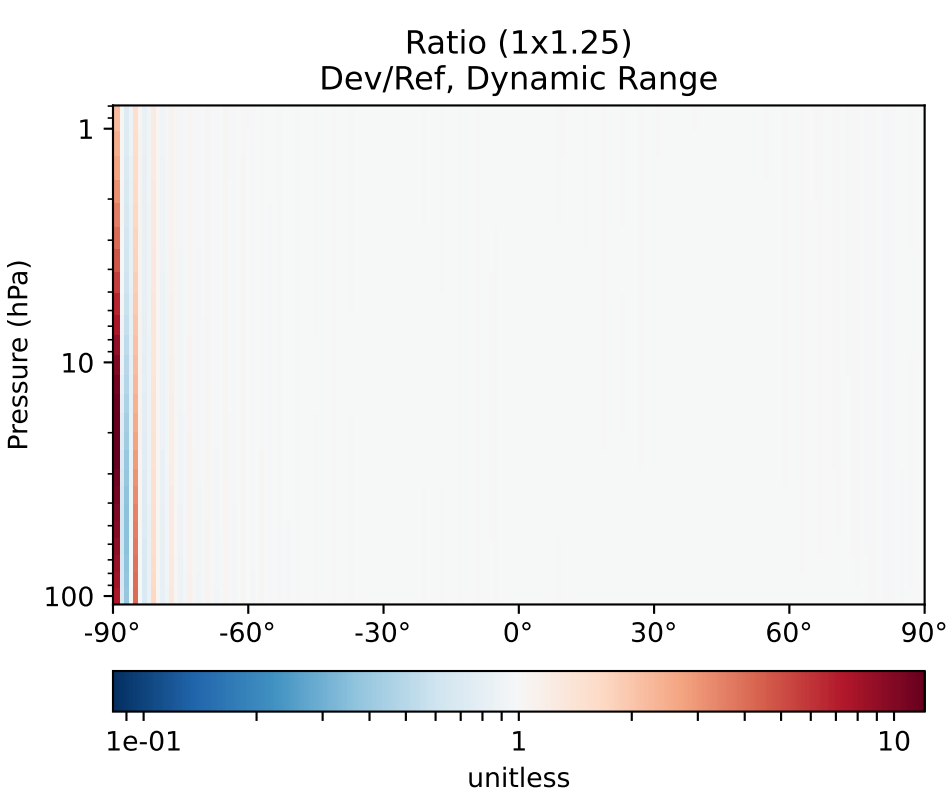


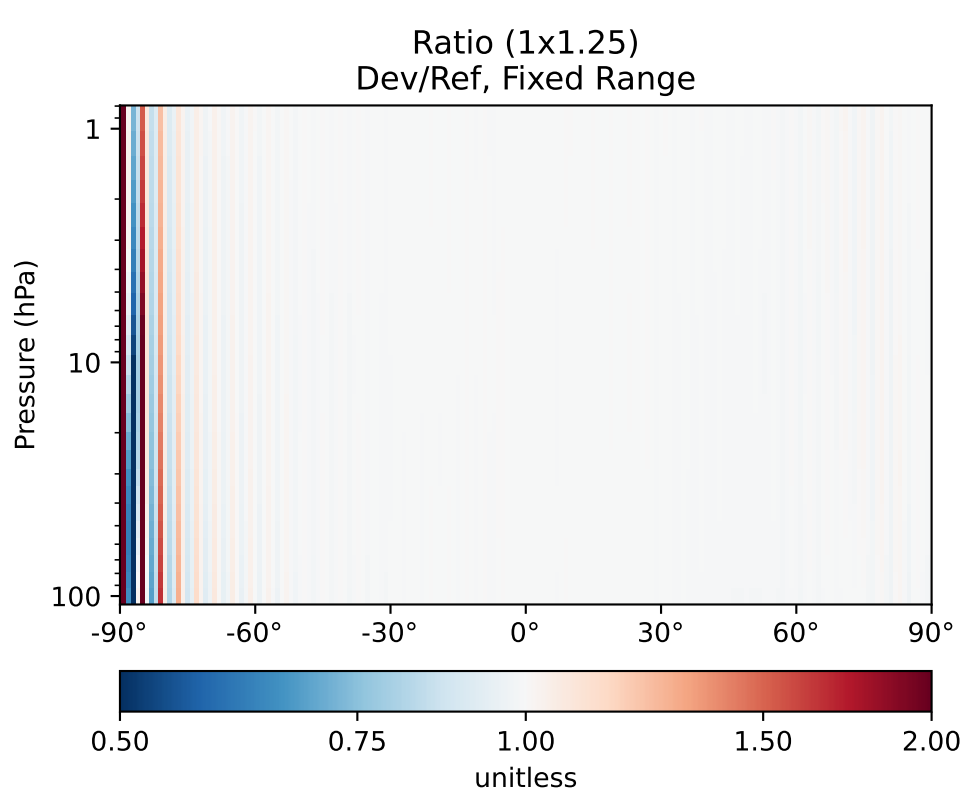


Jval_GLYX, Zonal Mean (Apr2019)

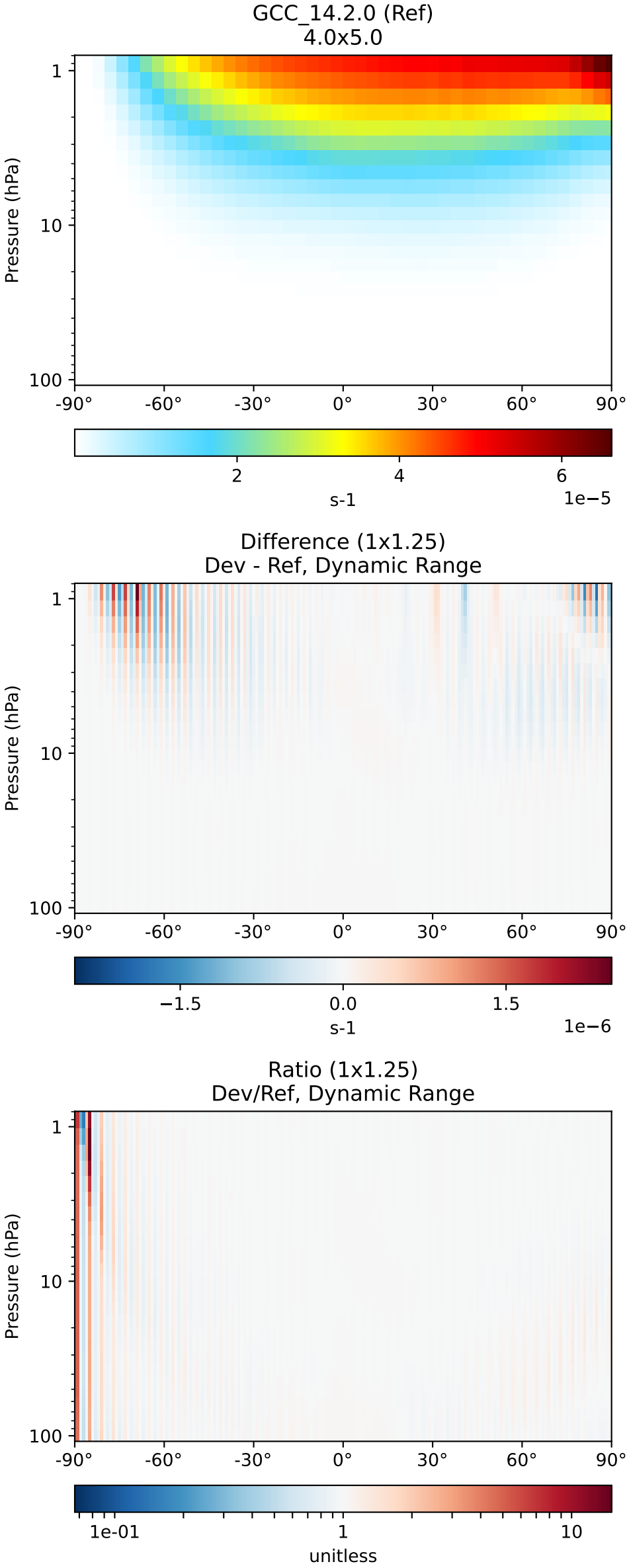


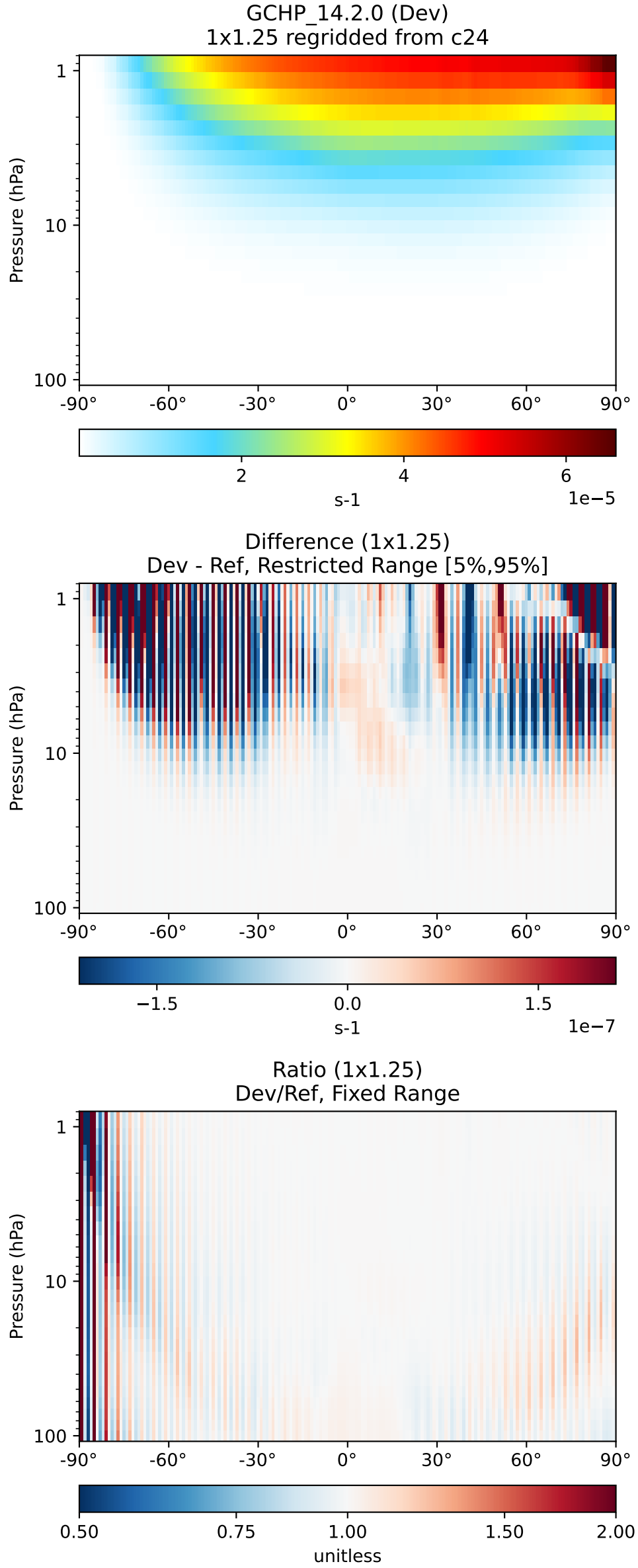




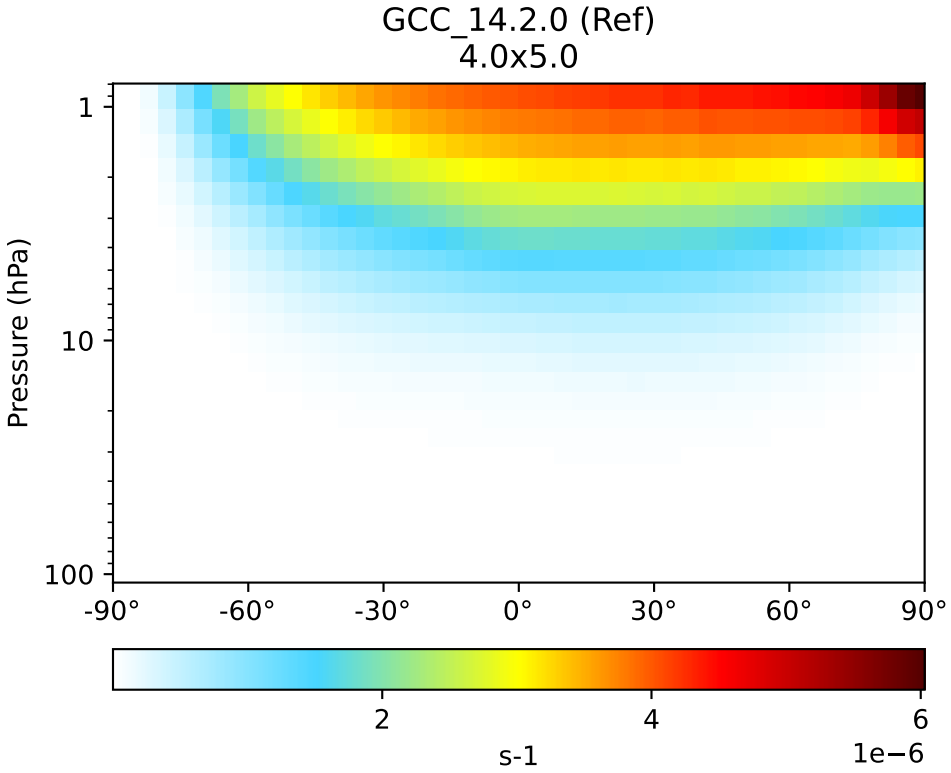


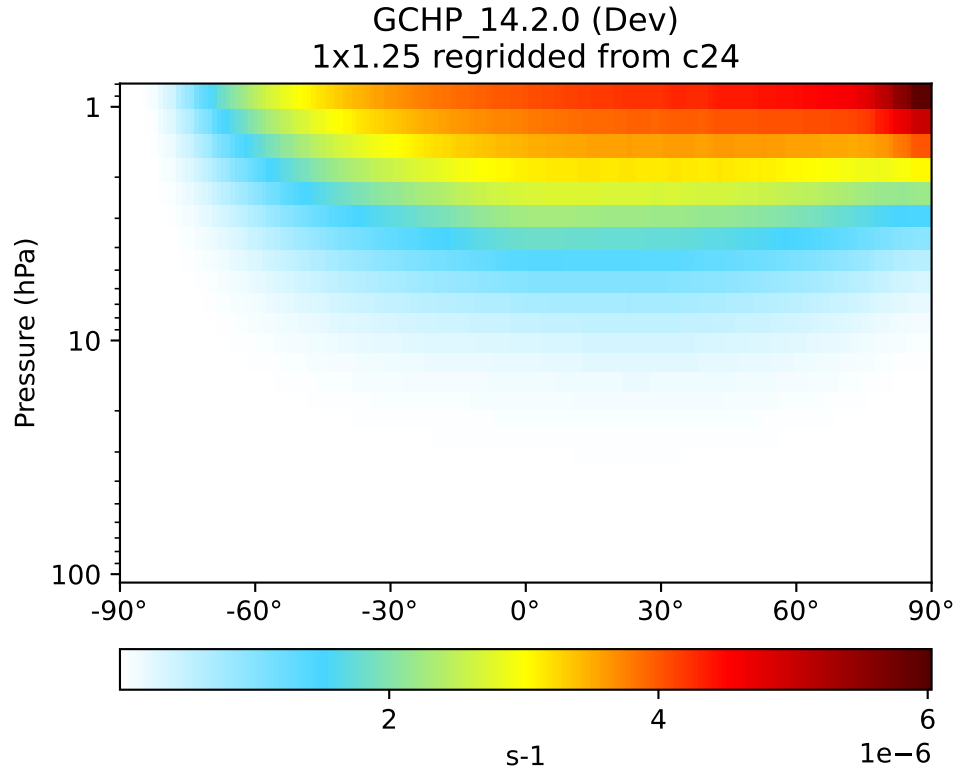
Jval_H1211, Zonal Mean (Apr2019)

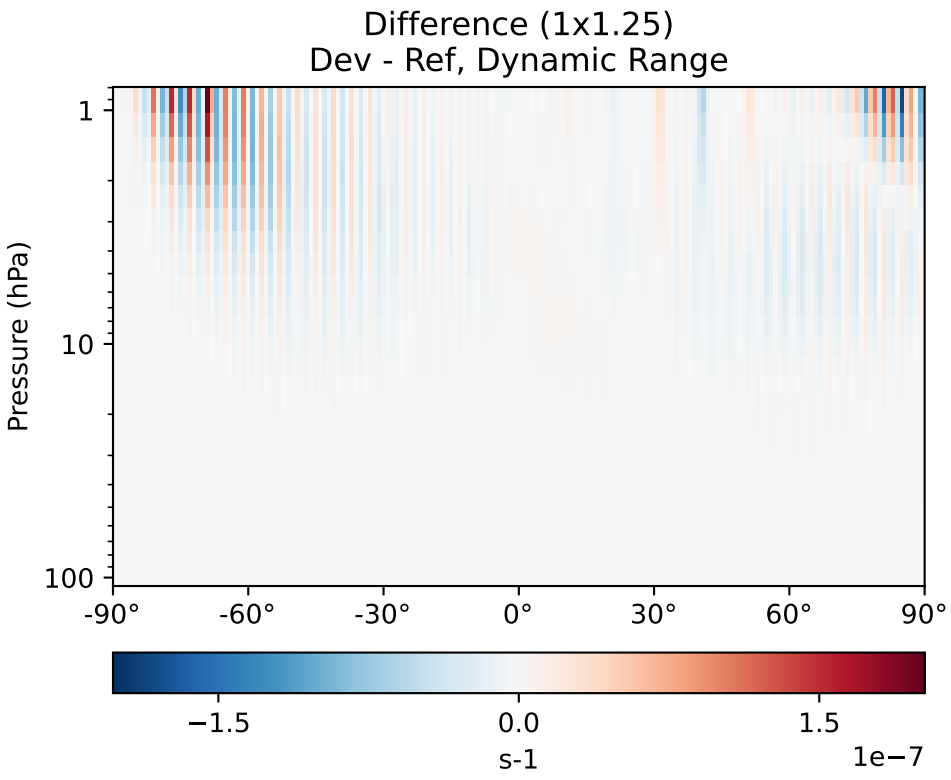


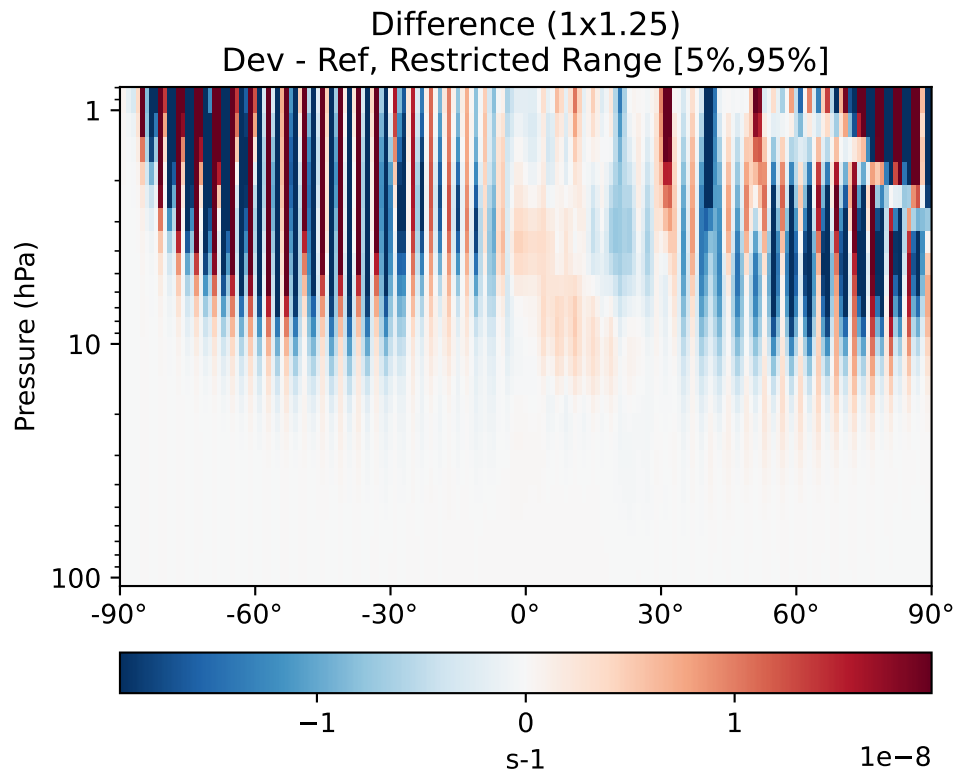


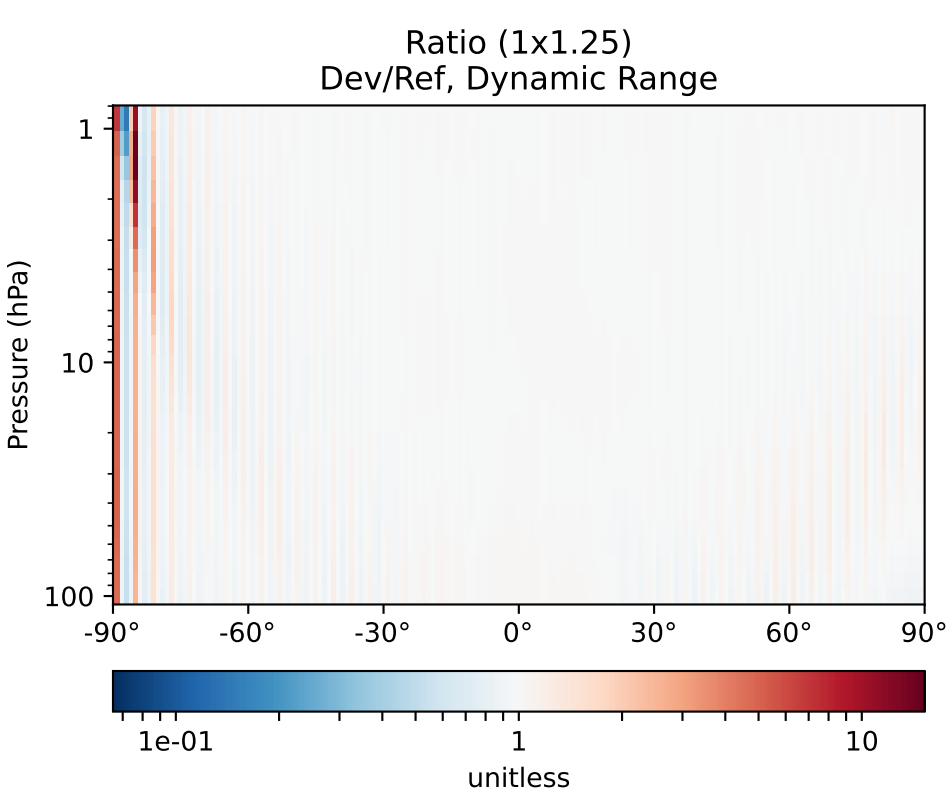
Jval_H1301, Zonal Mean (Apr2019)

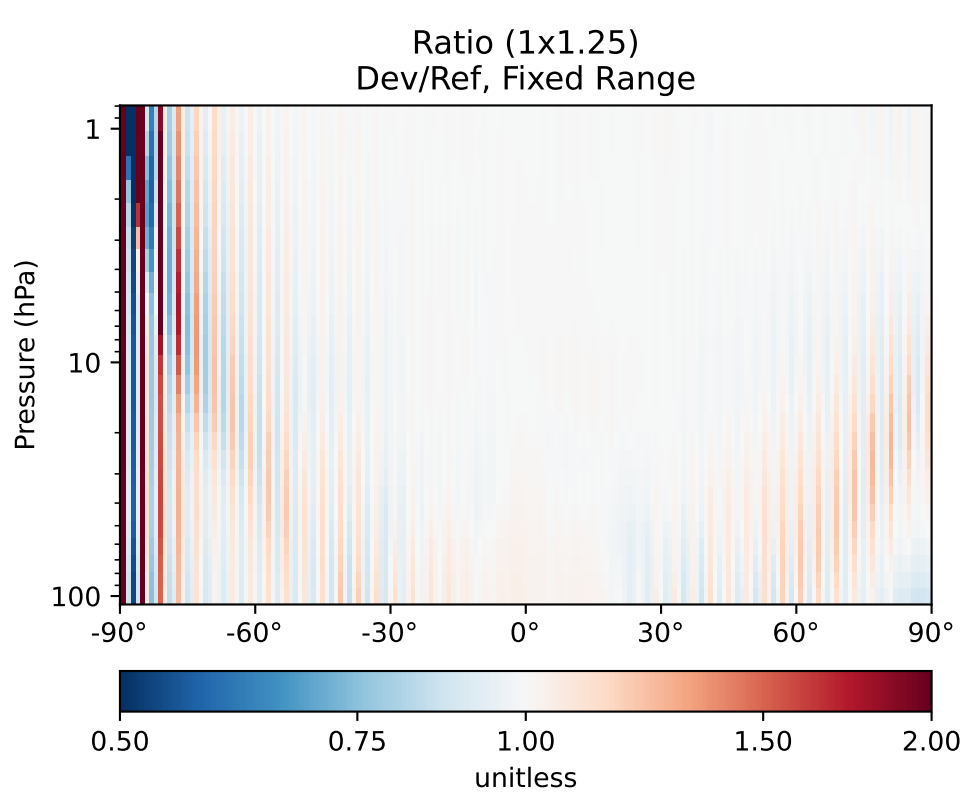




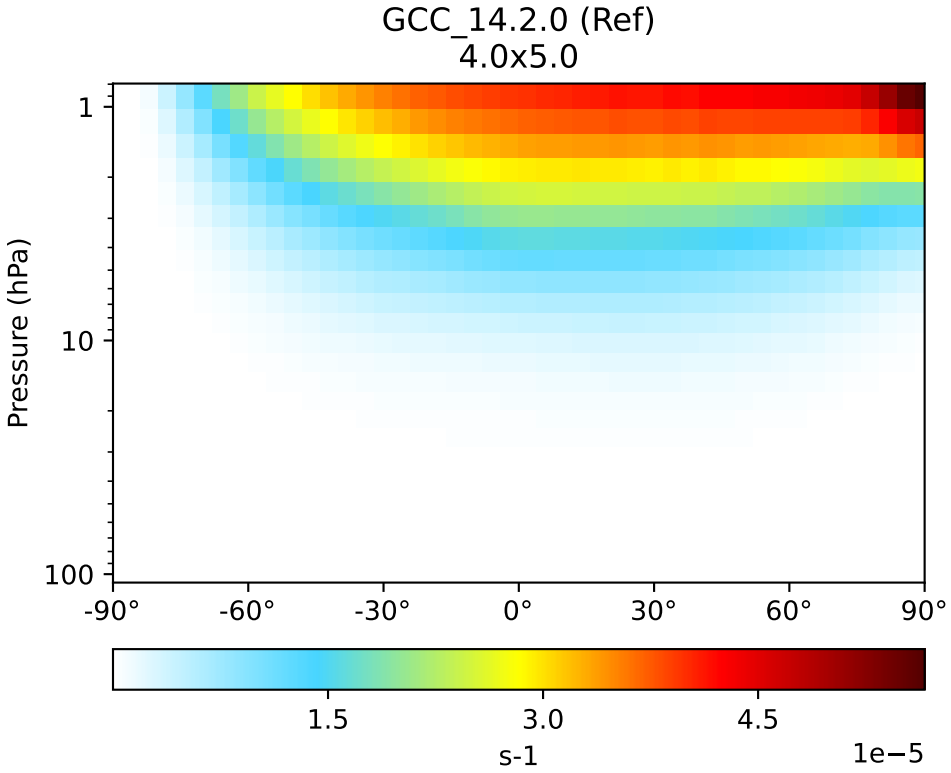


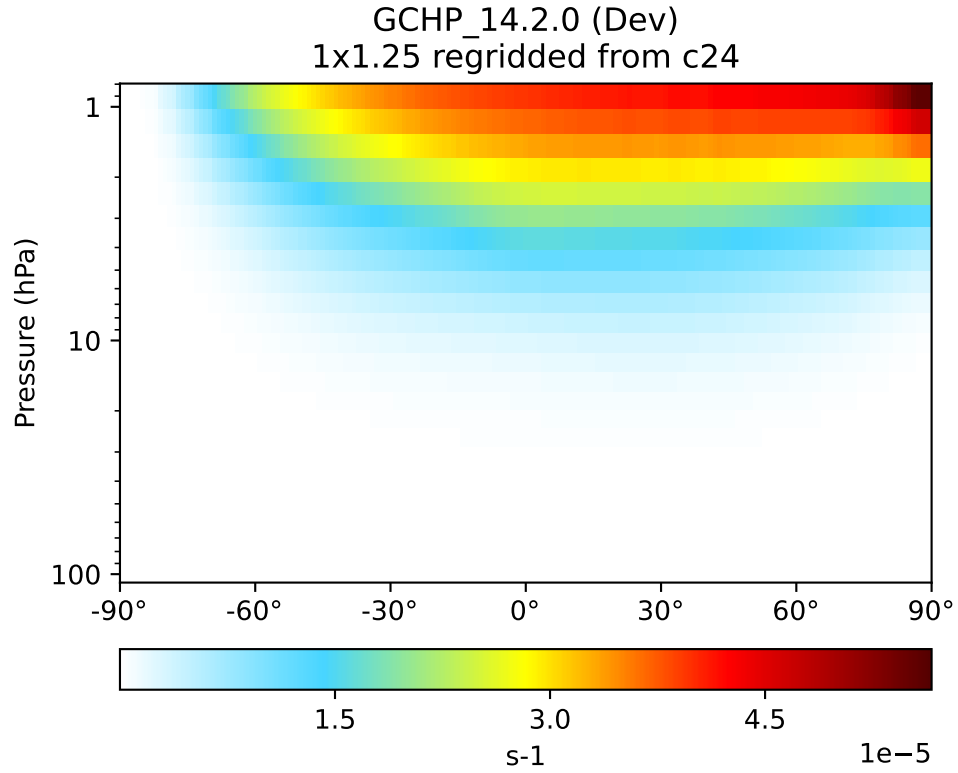


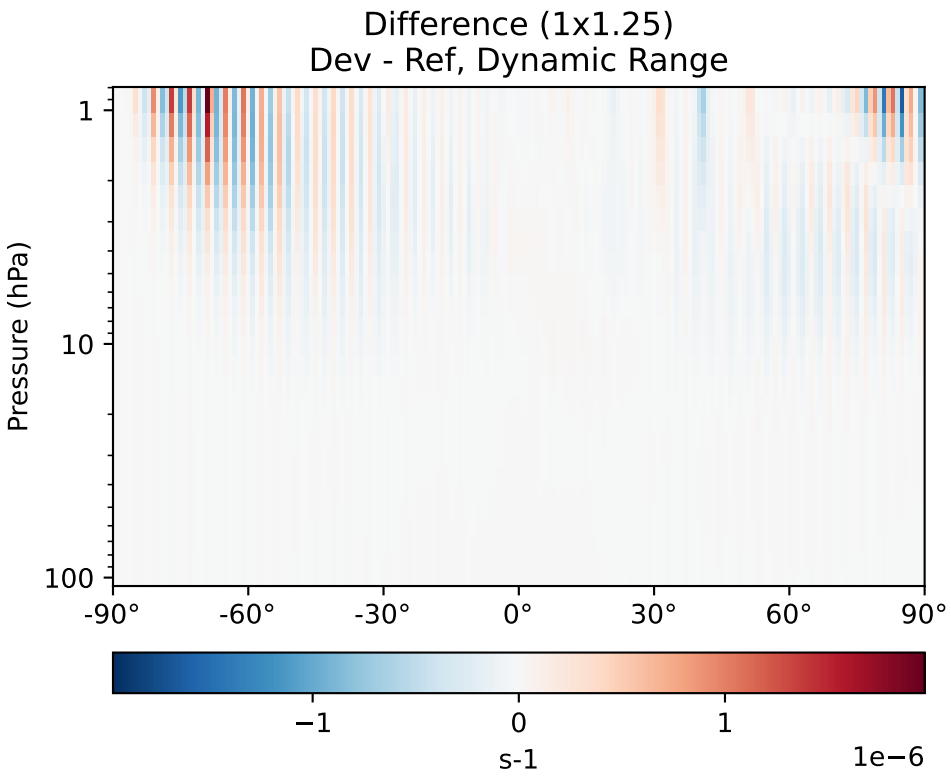


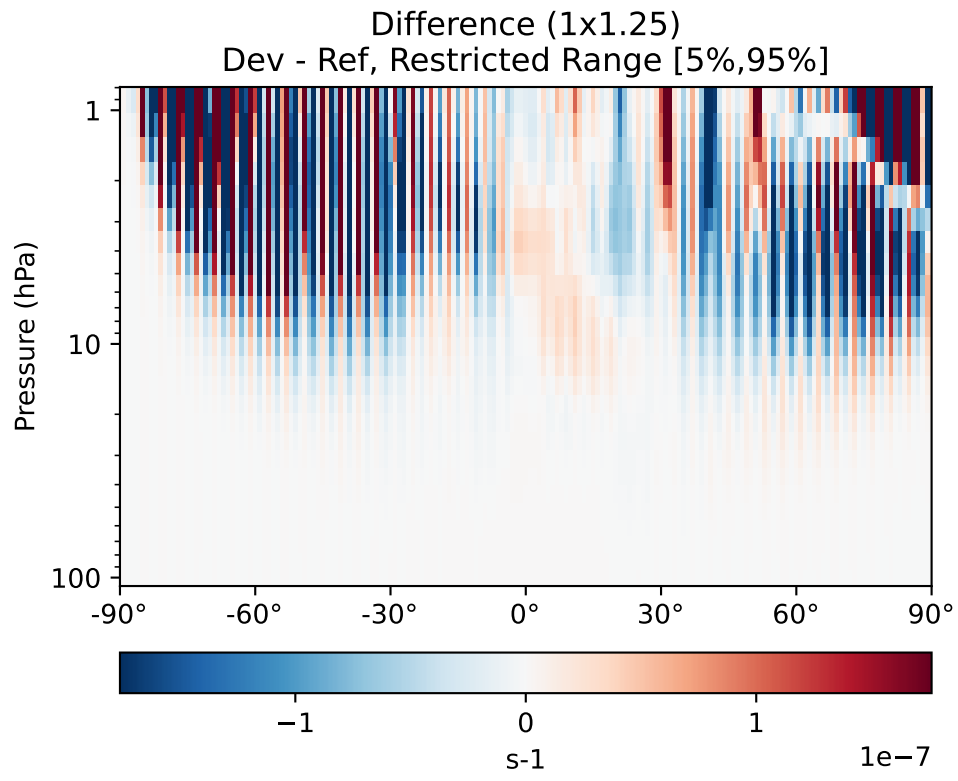


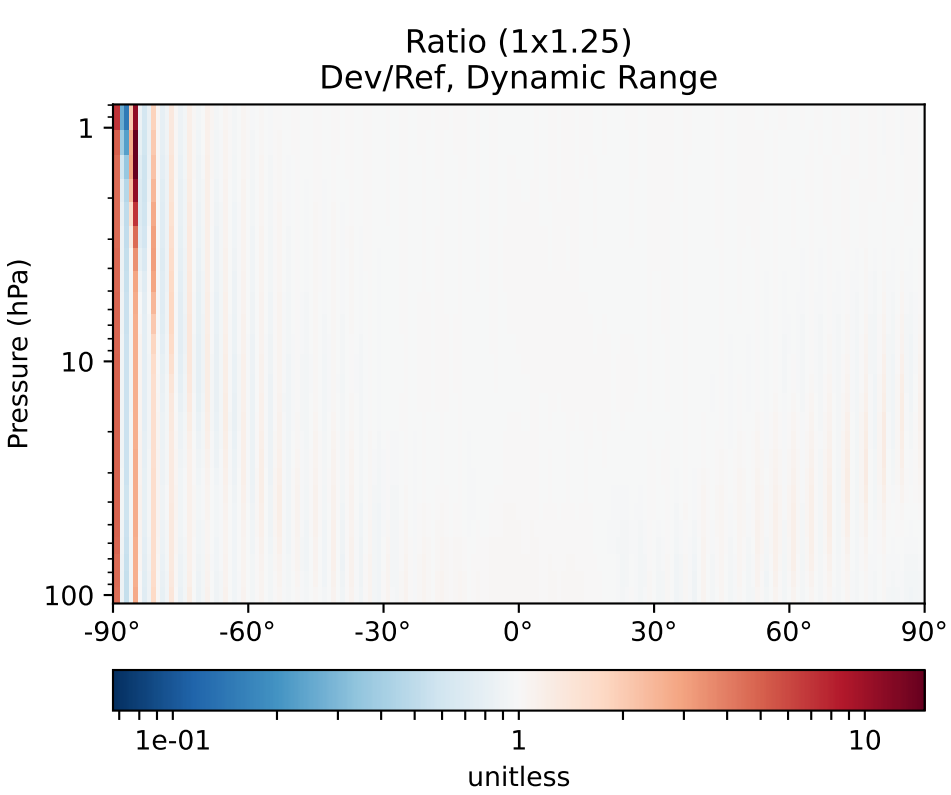
Jval_H2402, Zonal Mean (Apr2019)

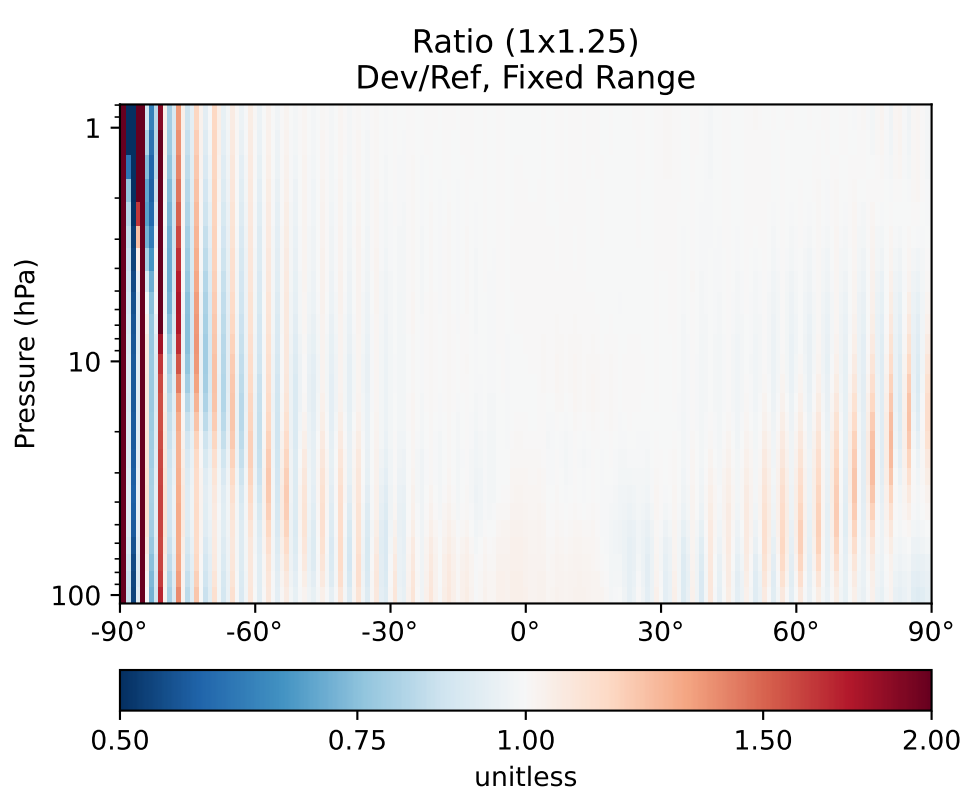




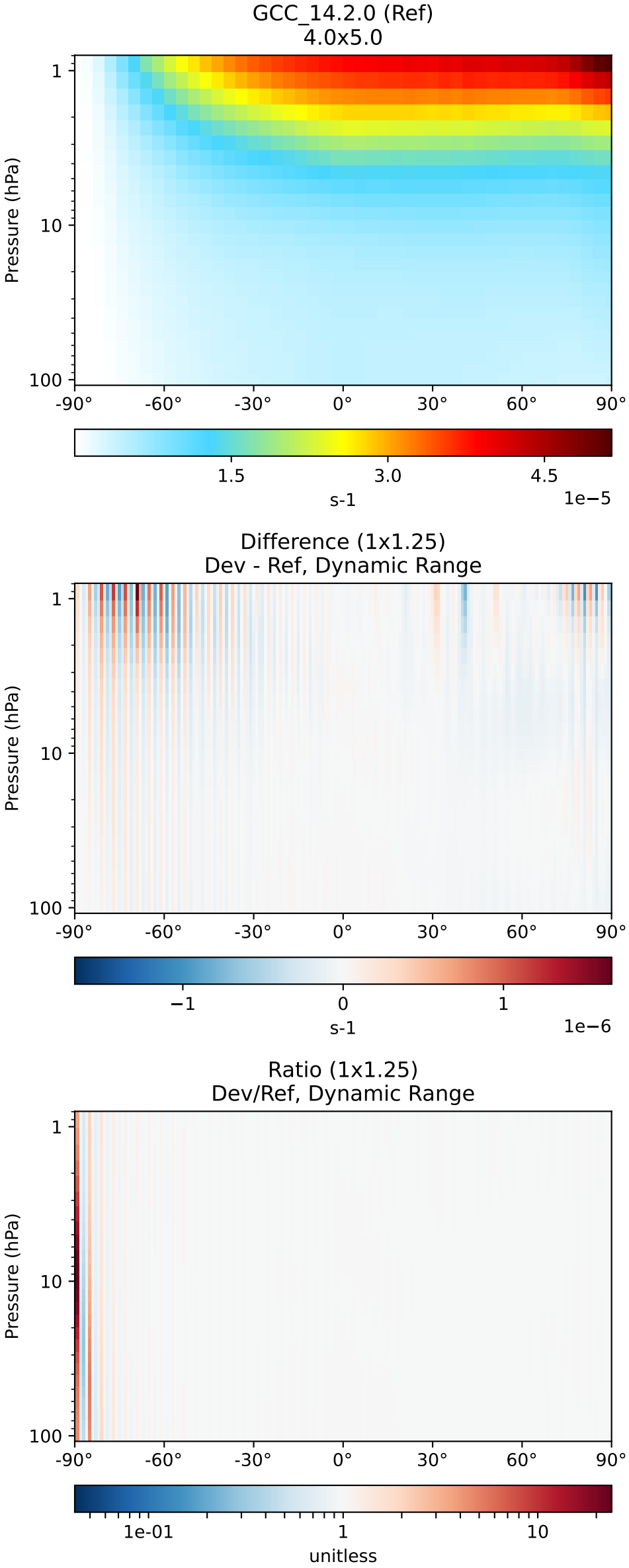


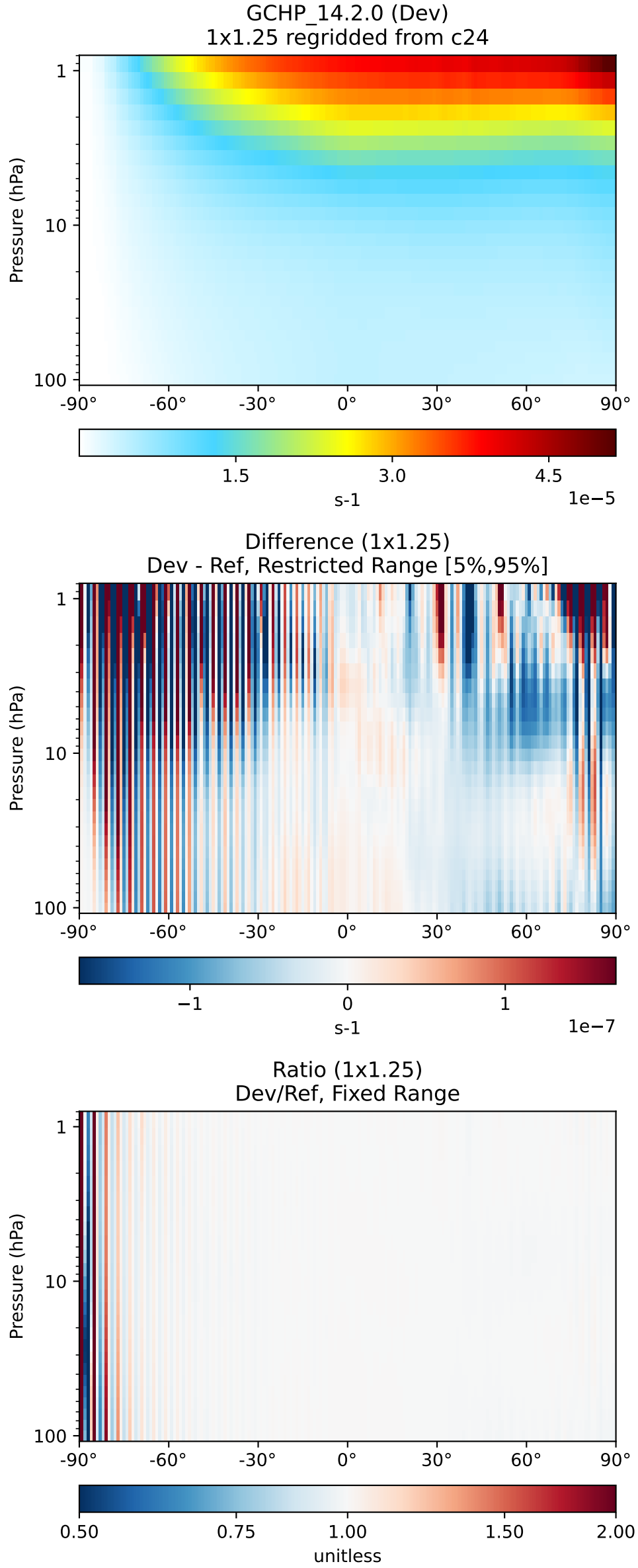




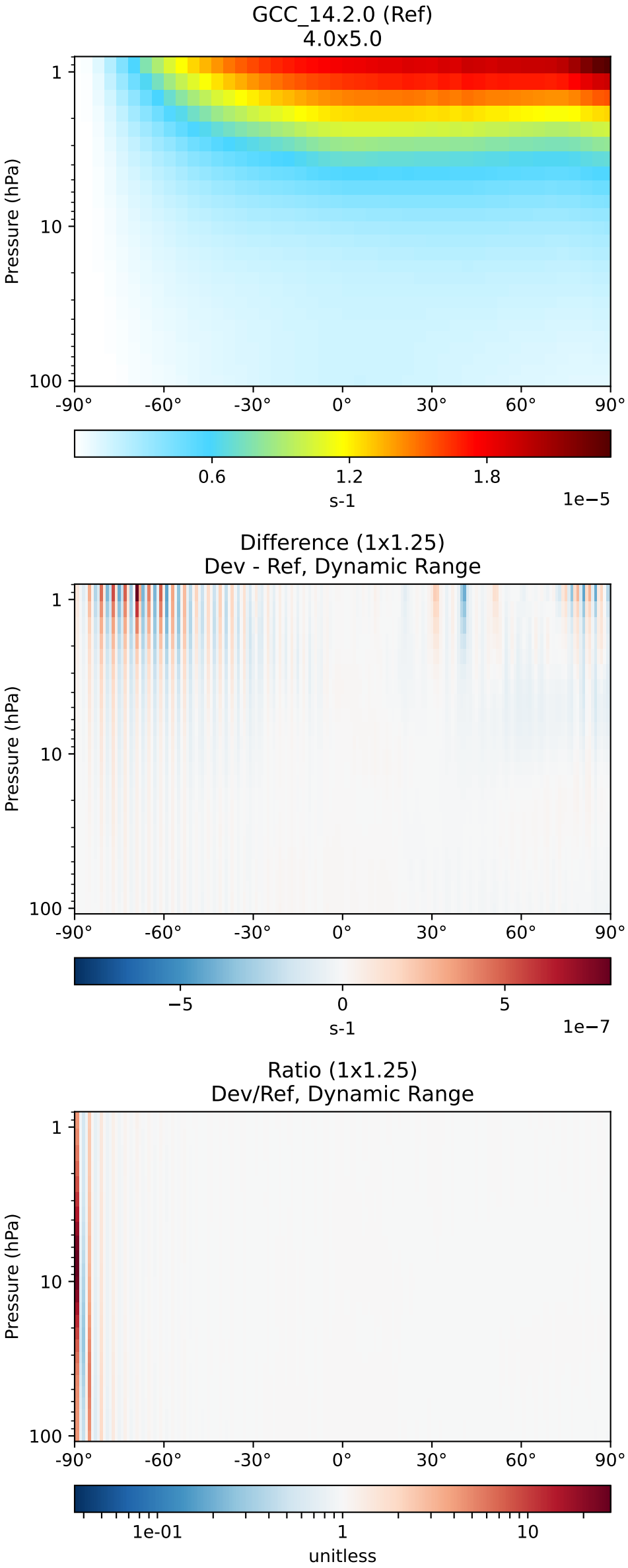


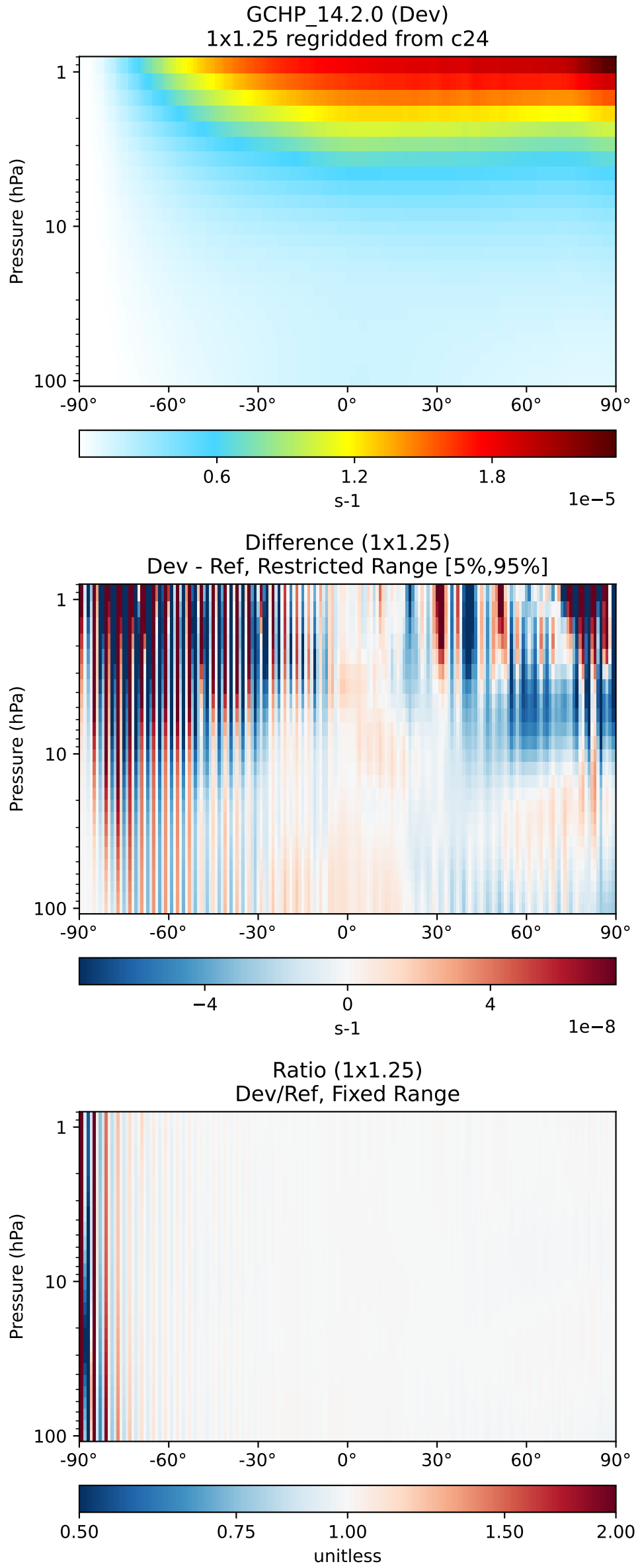
Jval_H2O2, Zonal Mean (Apr2019)



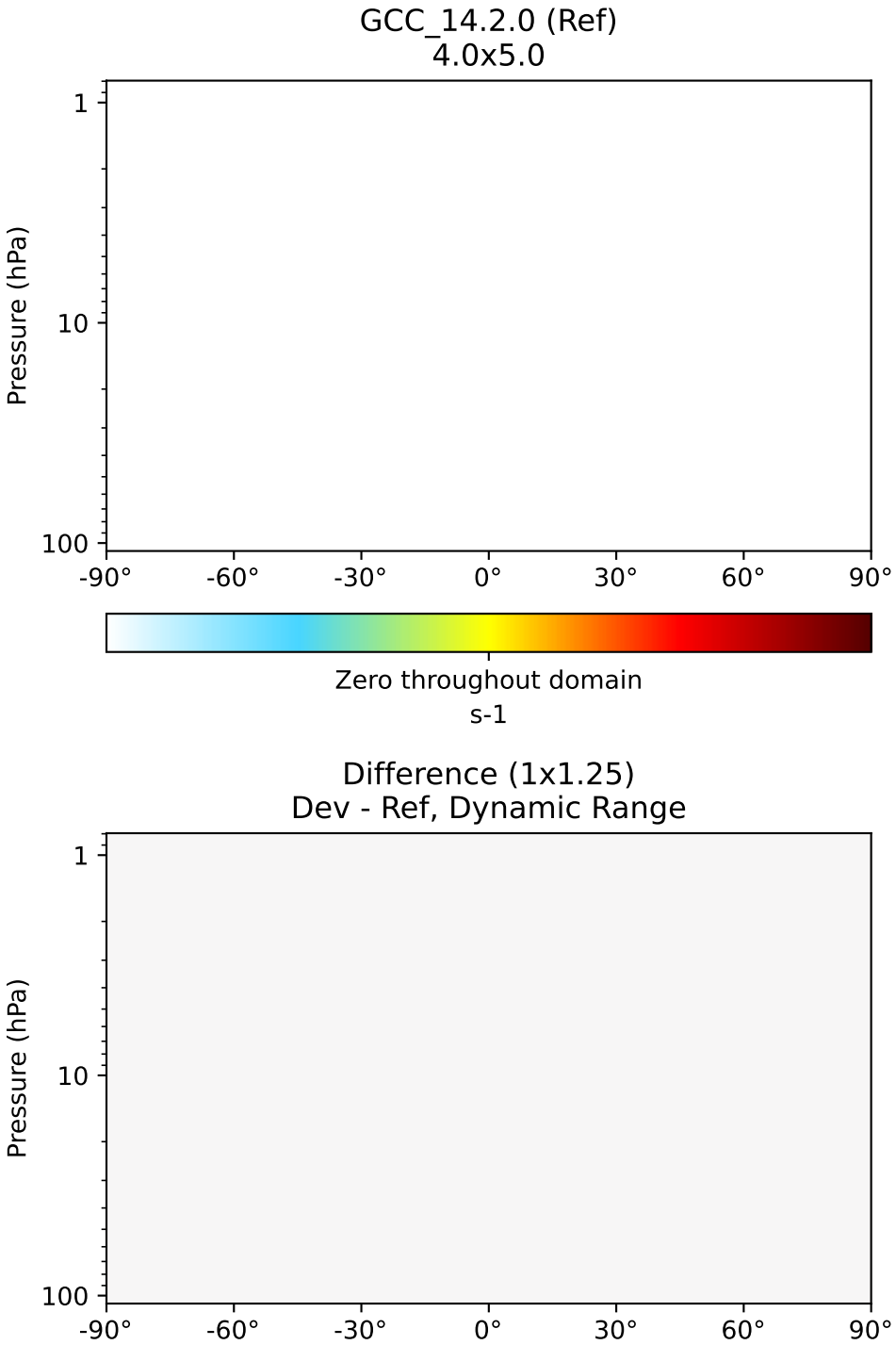


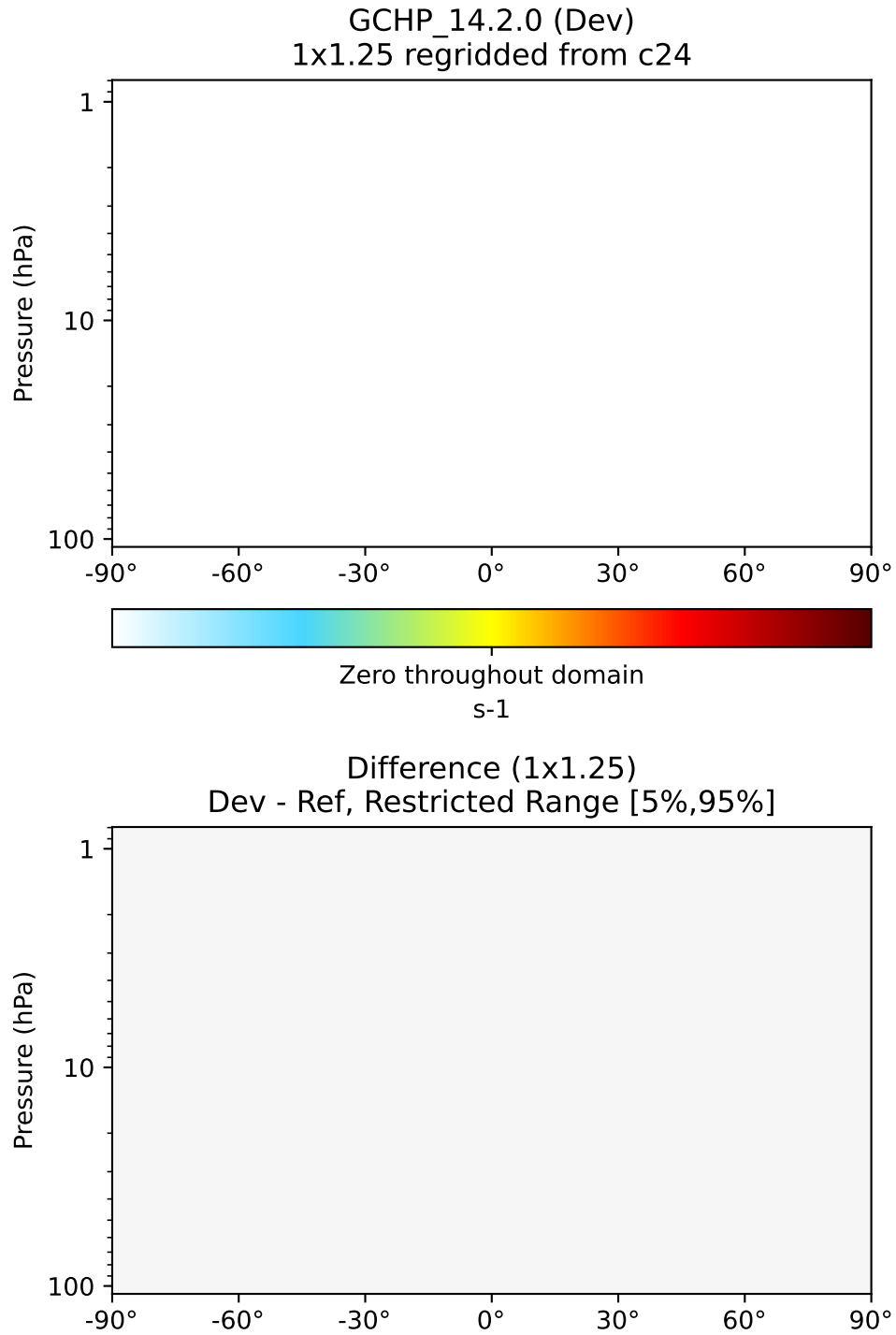
Jval_HAC, Zonal Mean (Apr2019)

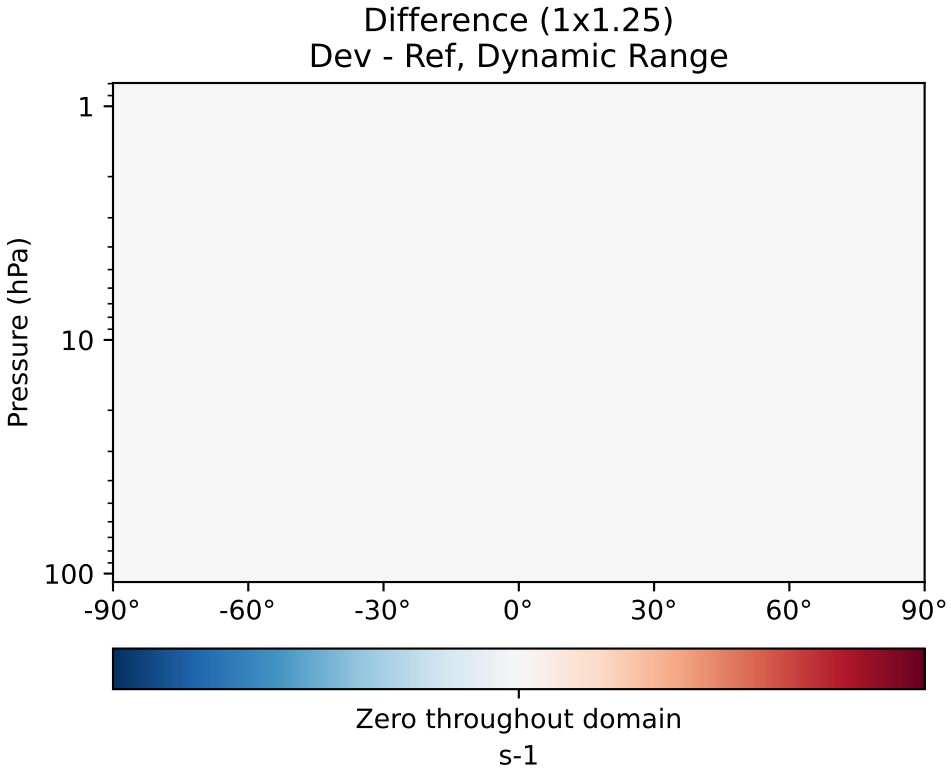


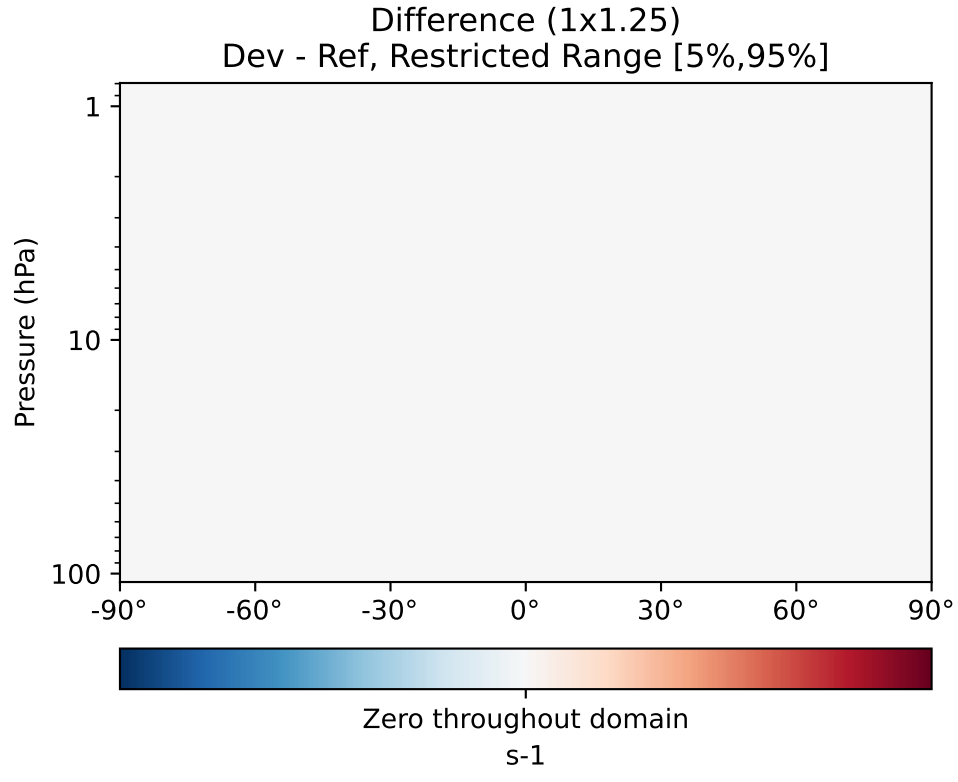


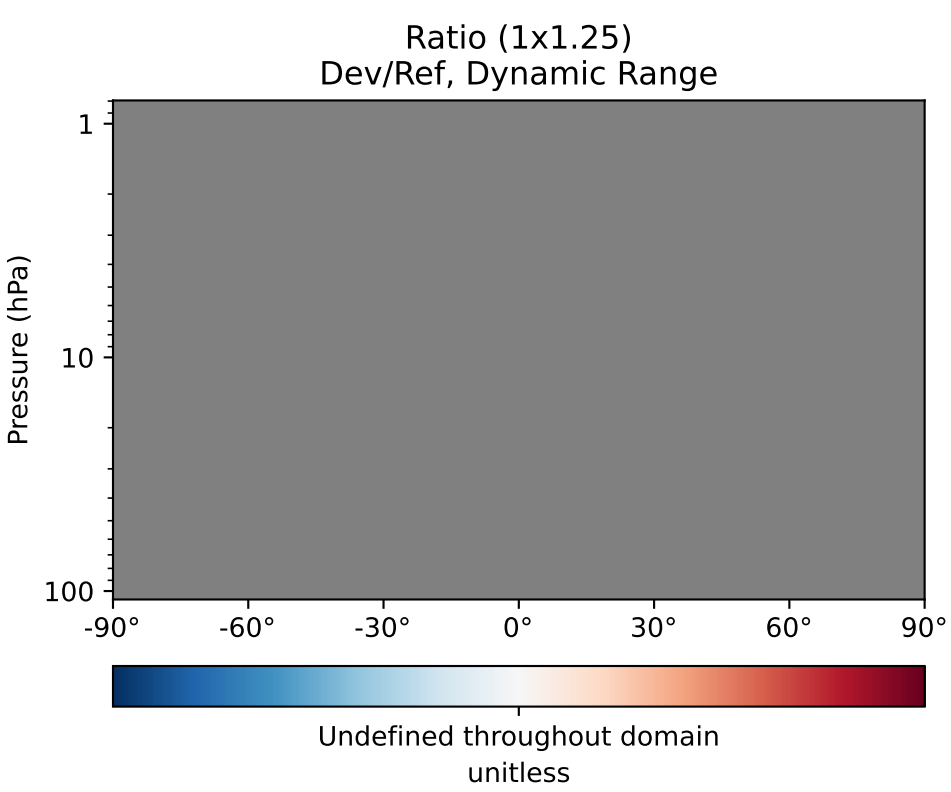
Jval_HC5A, Zonal Mean (Apr2019)

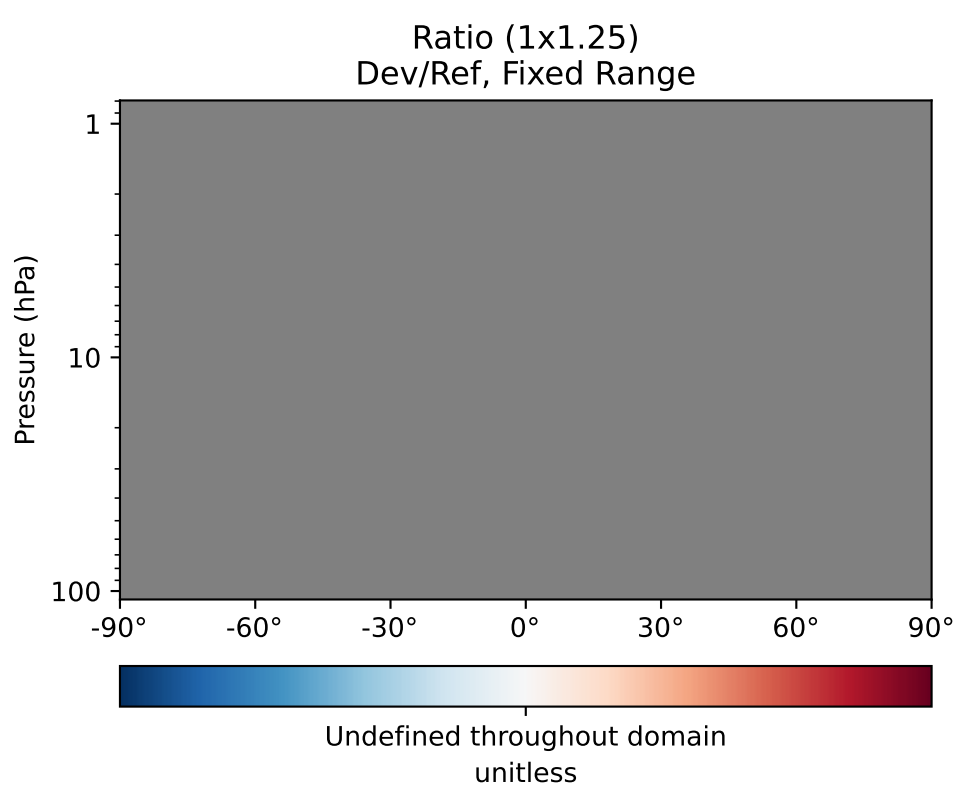




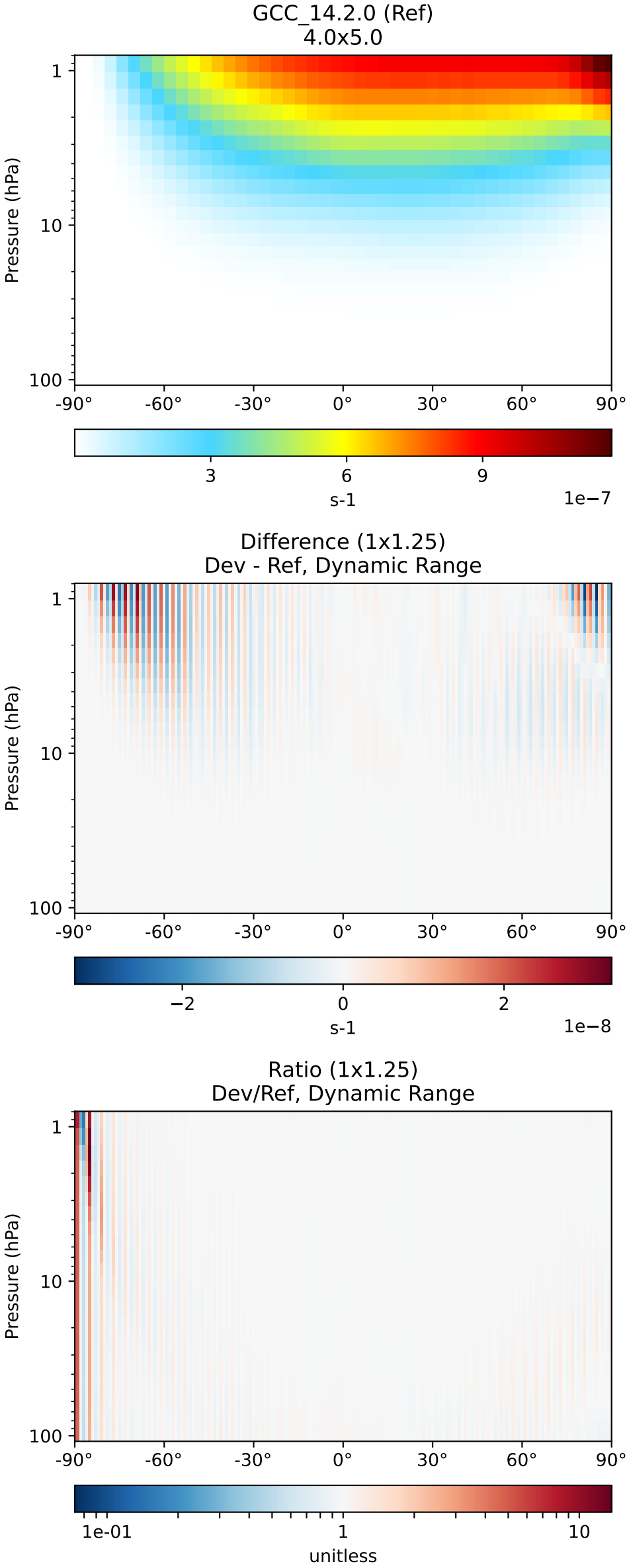


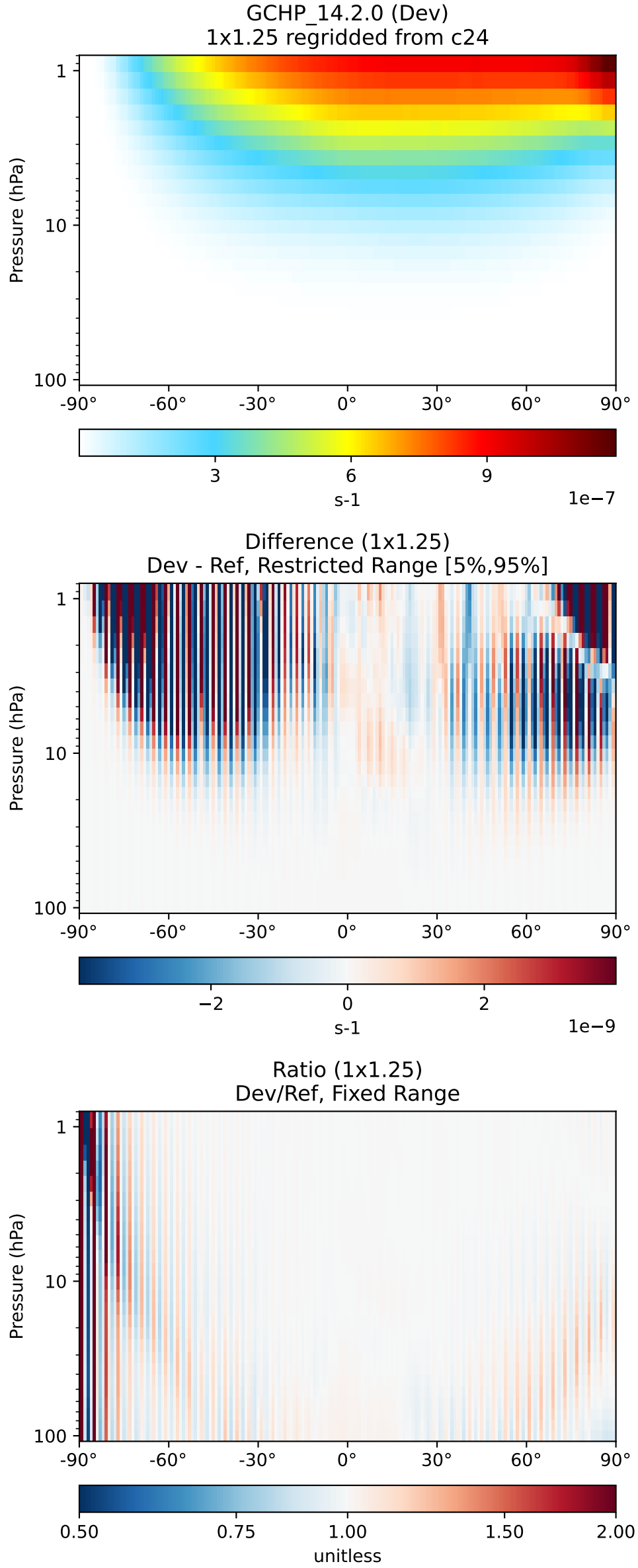




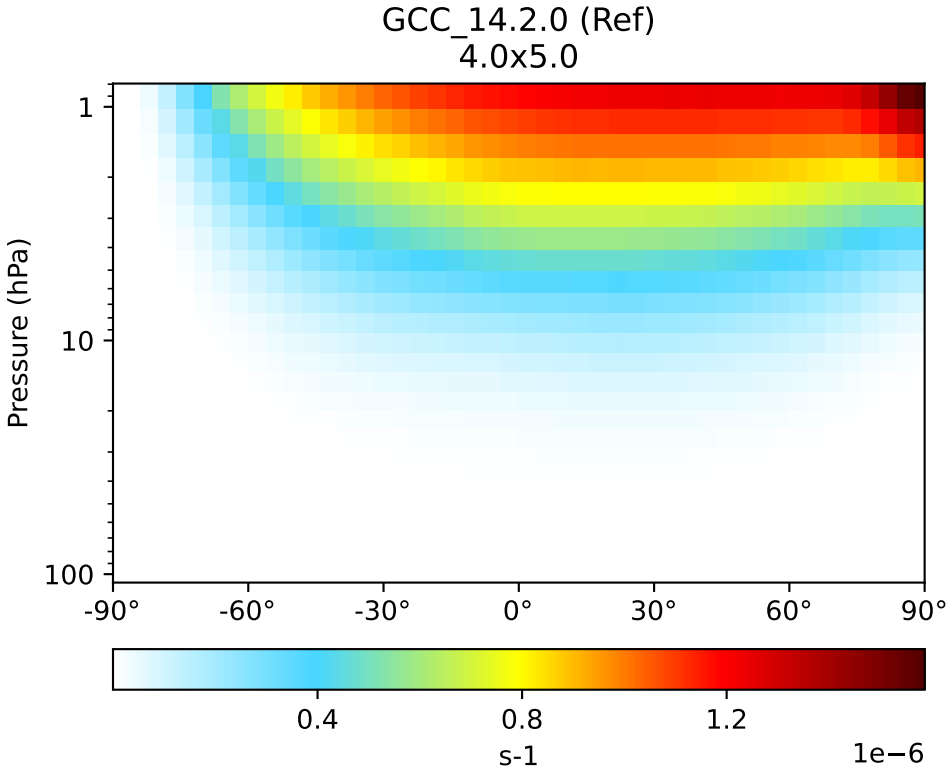


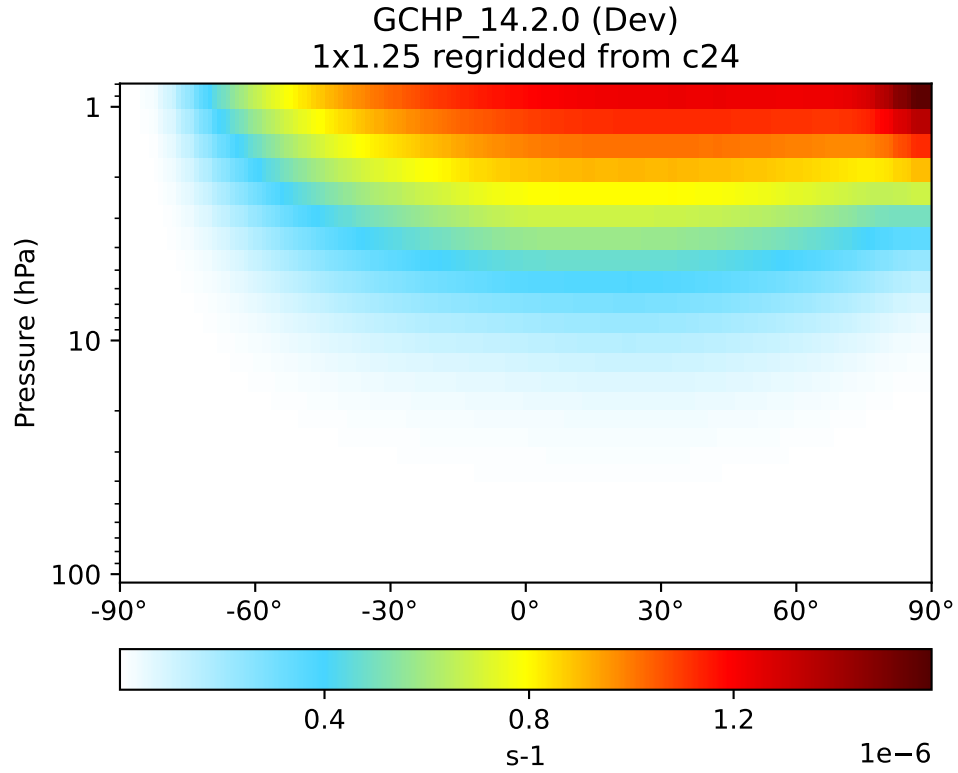
Jval_HCFC123, Zonal Mean (Apr2019)

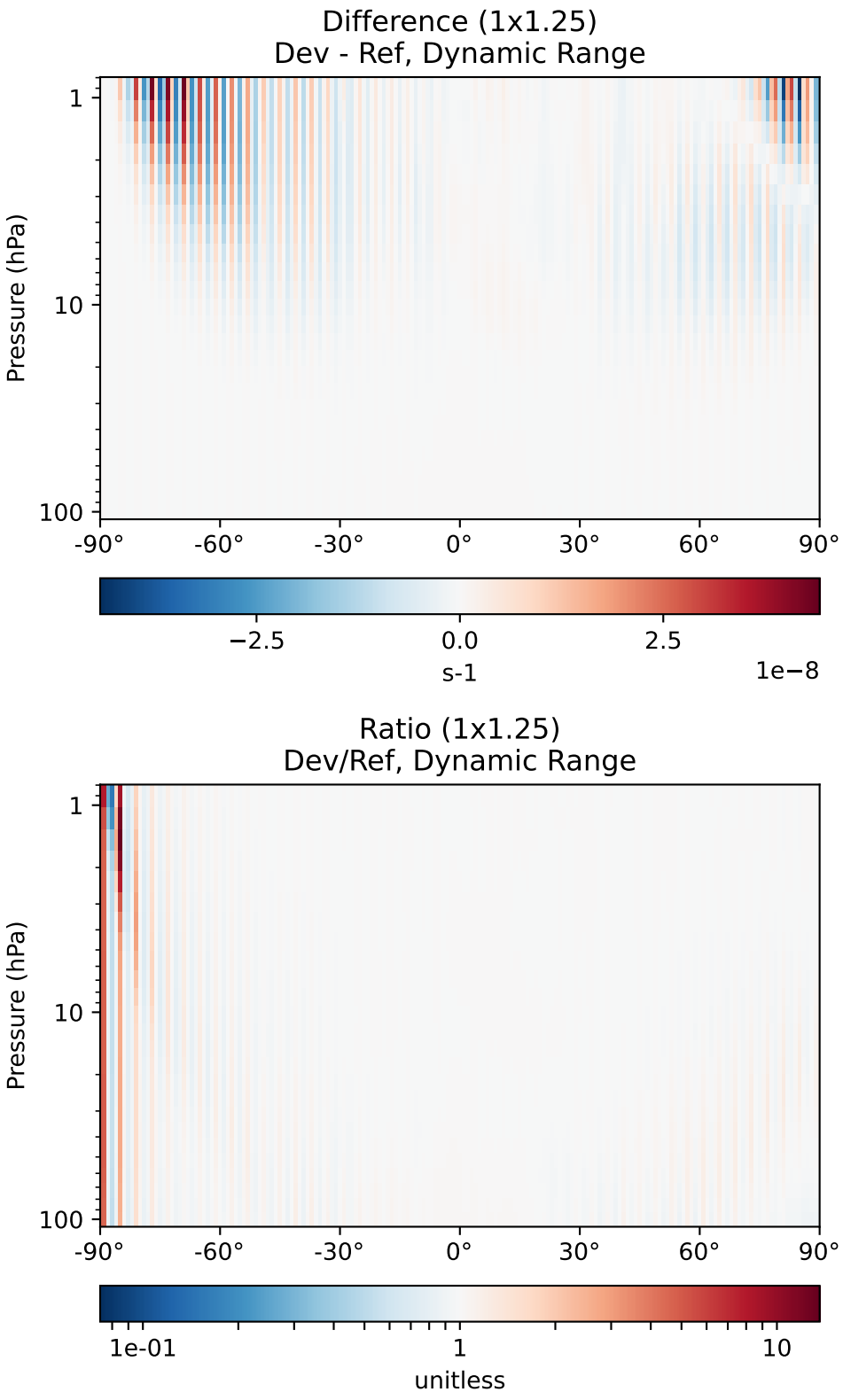


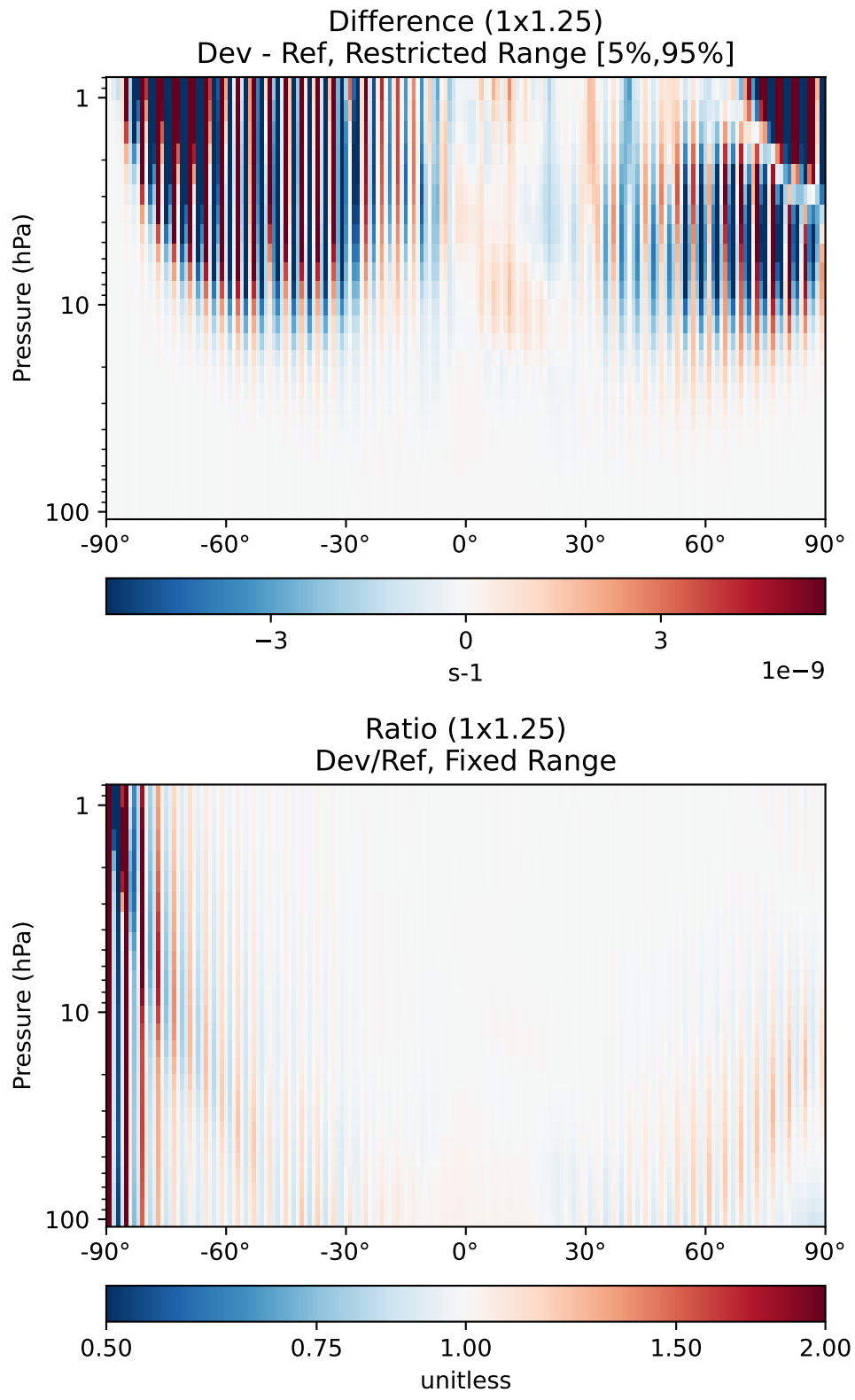


Jval_HCFC141b, Zonal Mean (Apr2019)

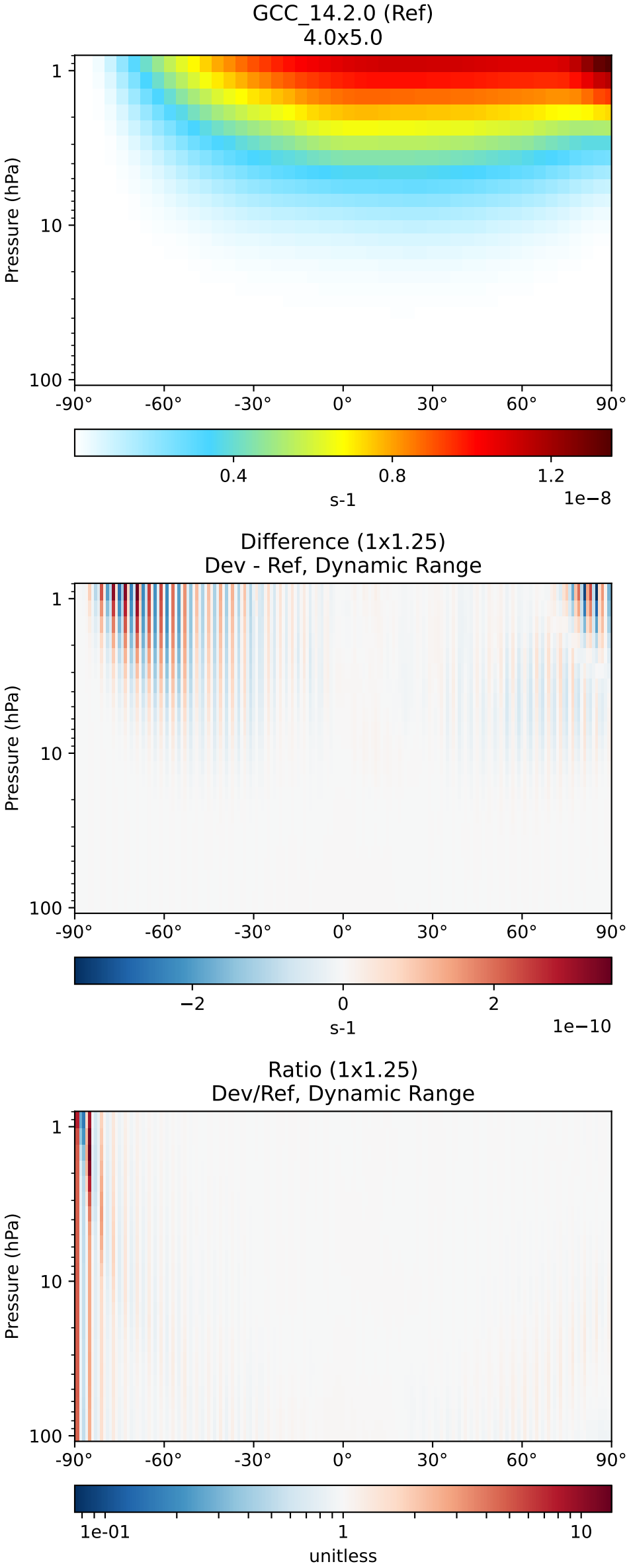


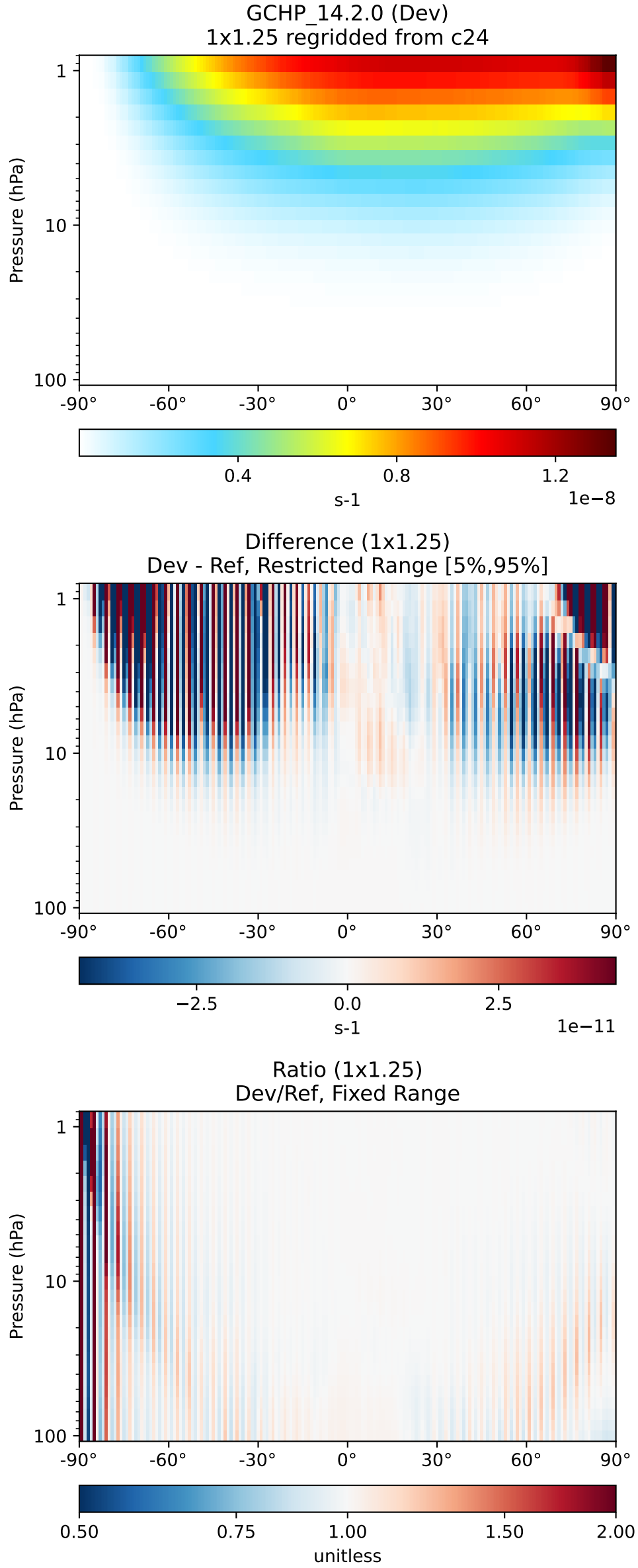




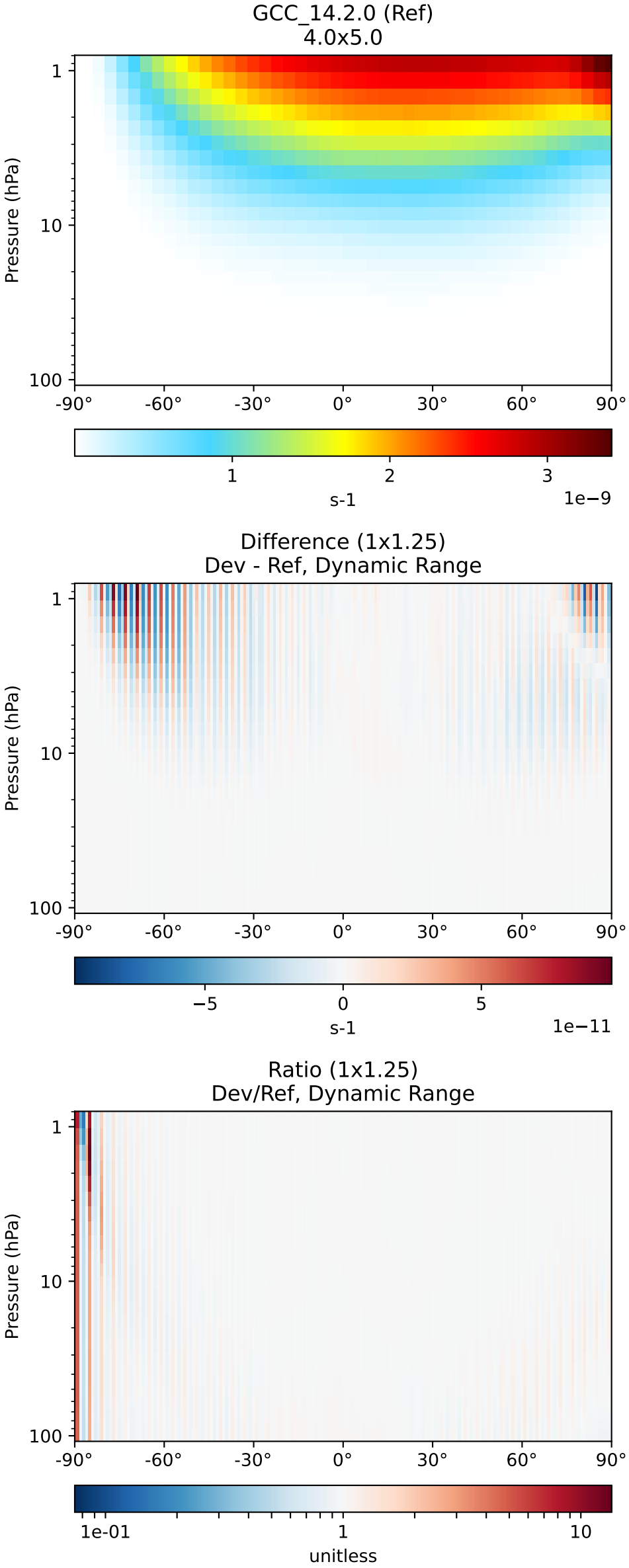


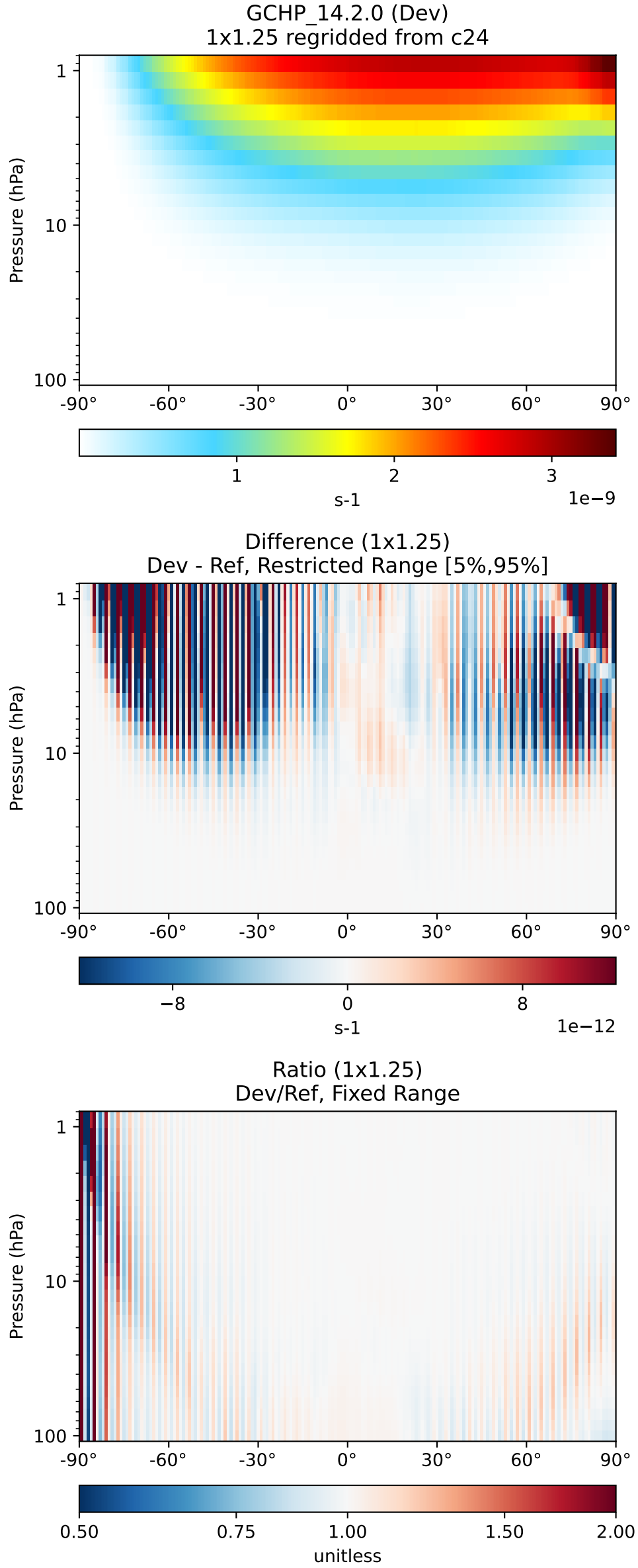
Jval_HCFC142b, Zonal Mean (Apr2019)



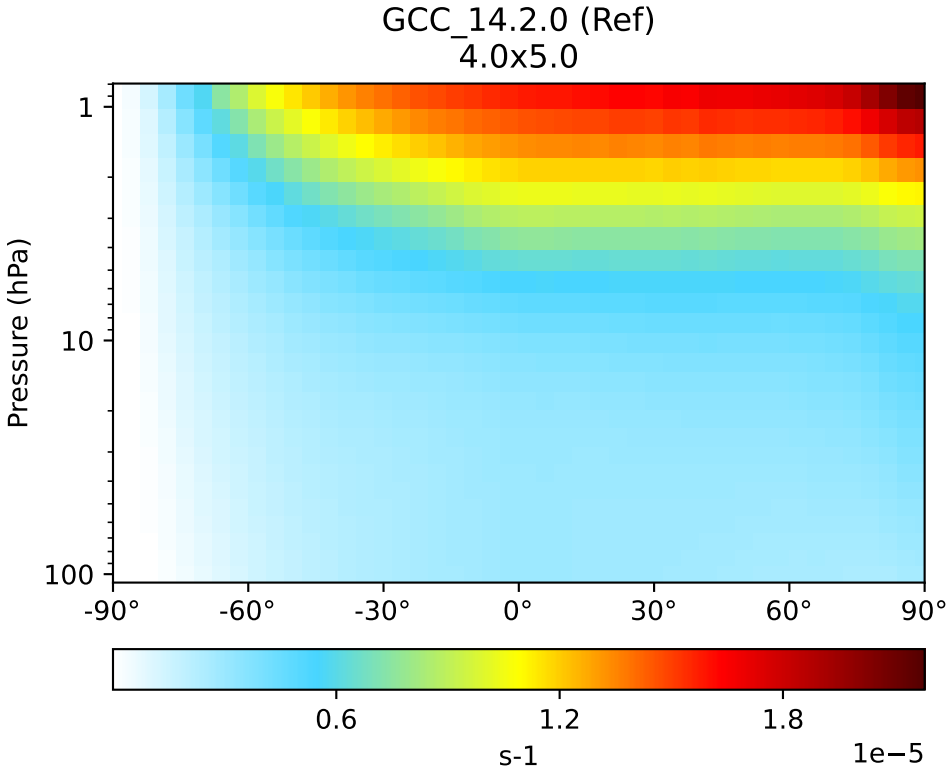


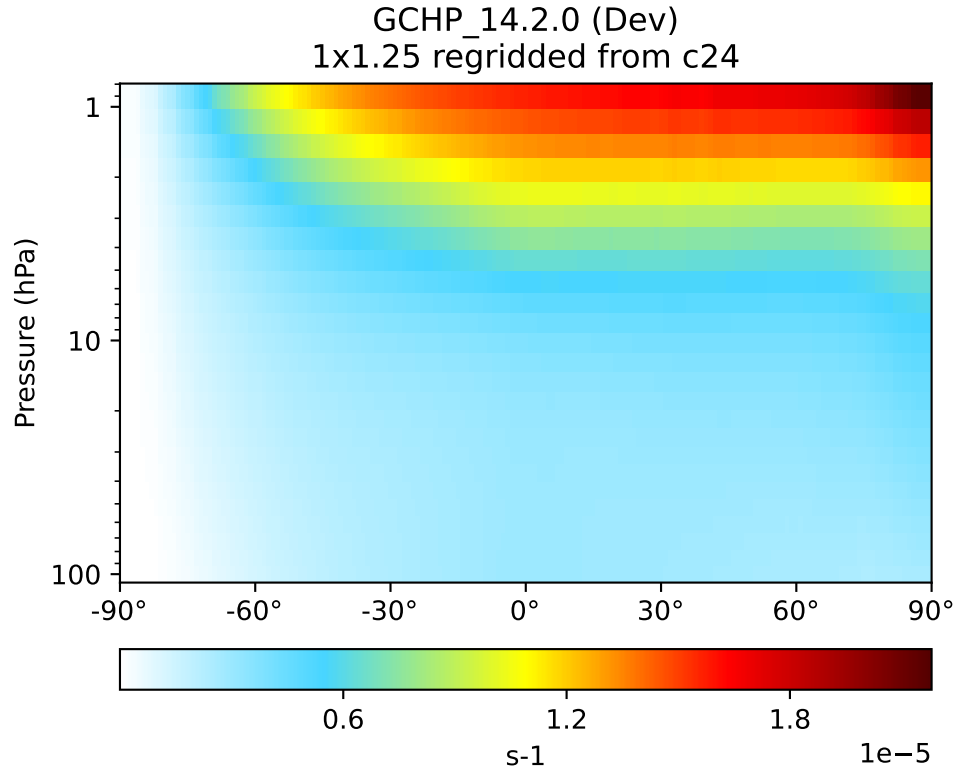
Jval_HCFC22, Zonal Mean (Apr2019)

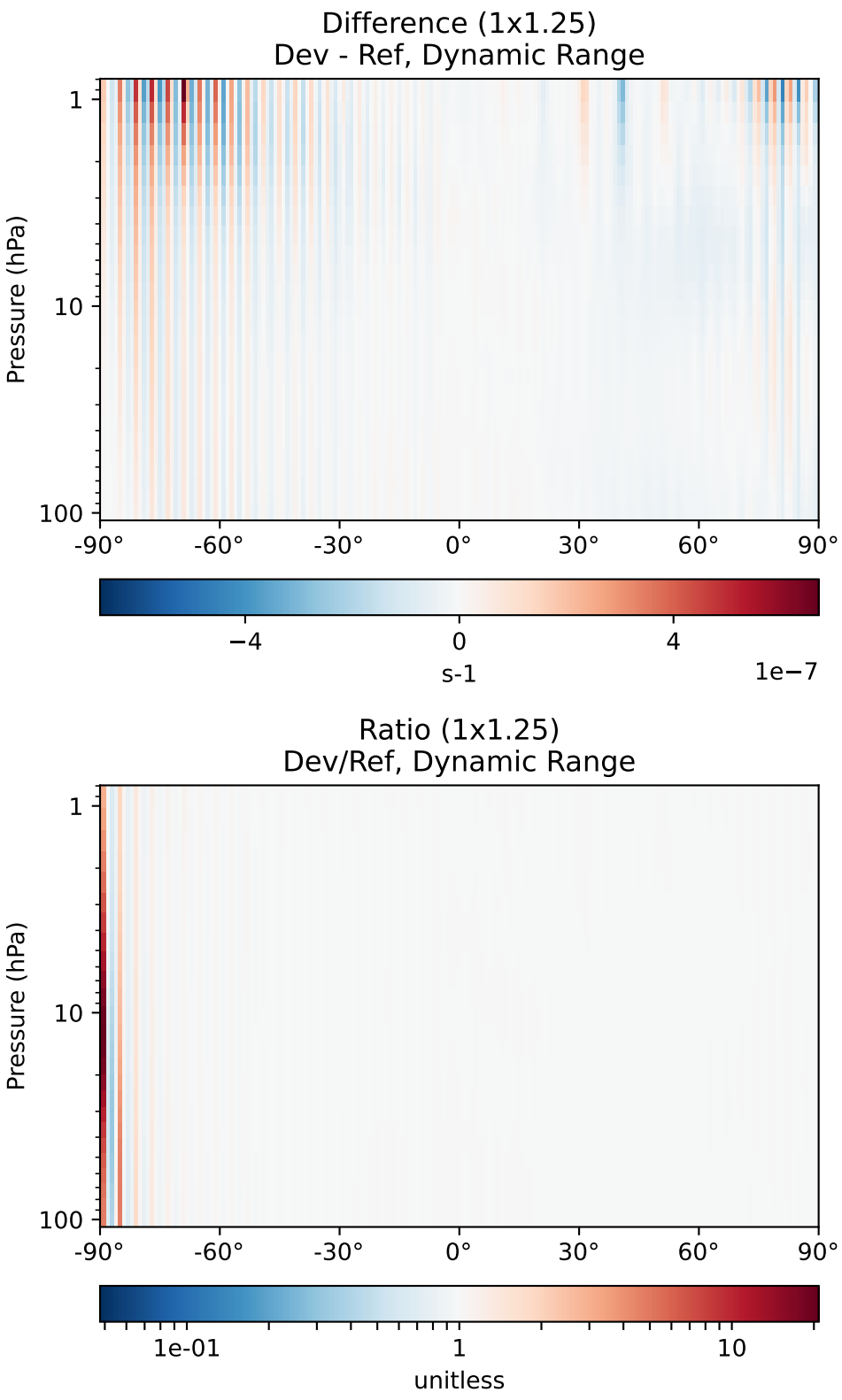


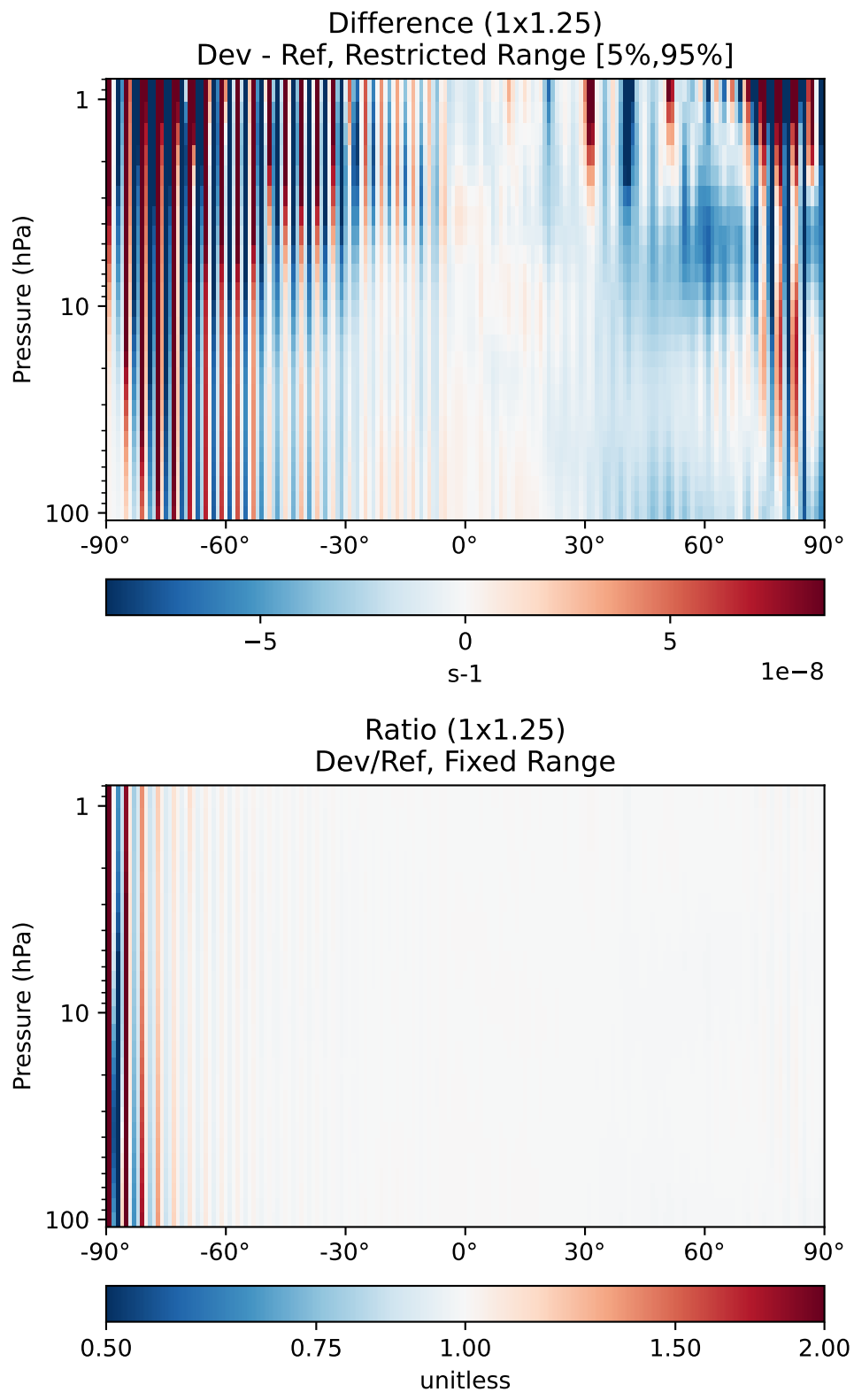


Jval_HMHP, Zonal Mean (Apr2019)

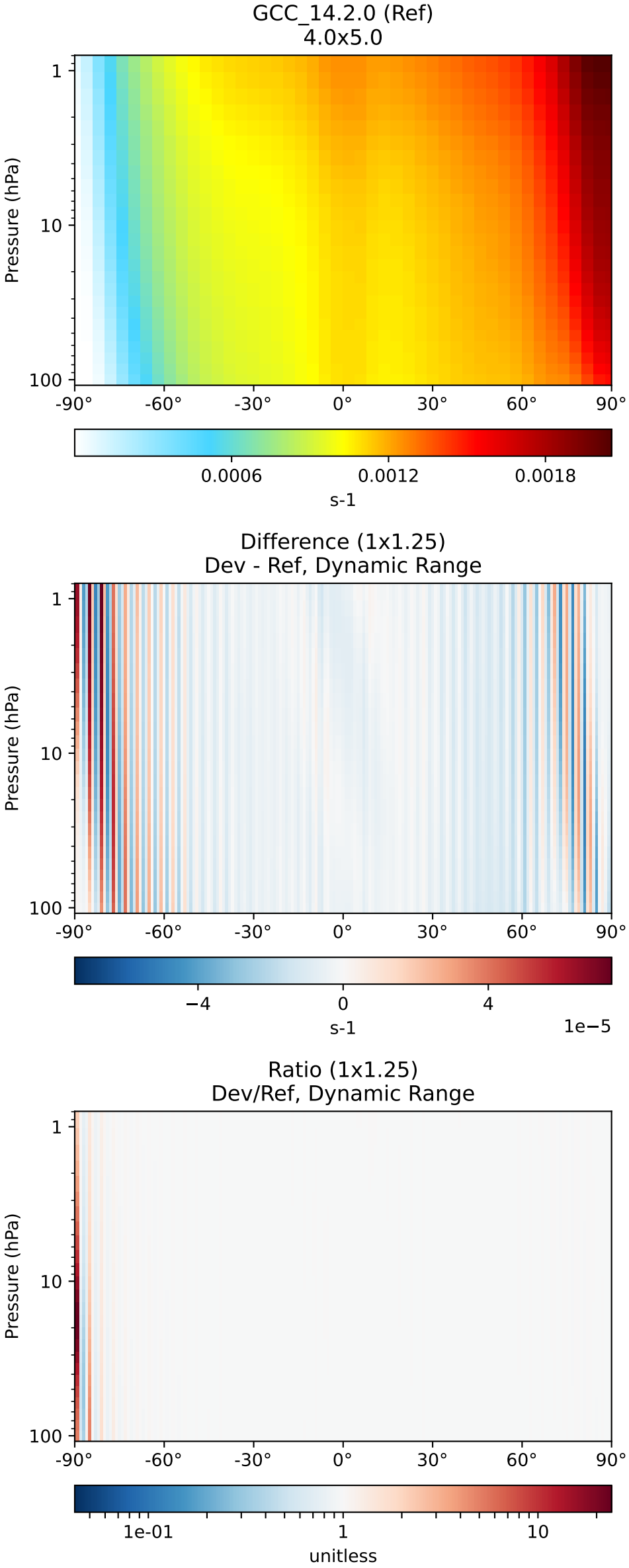


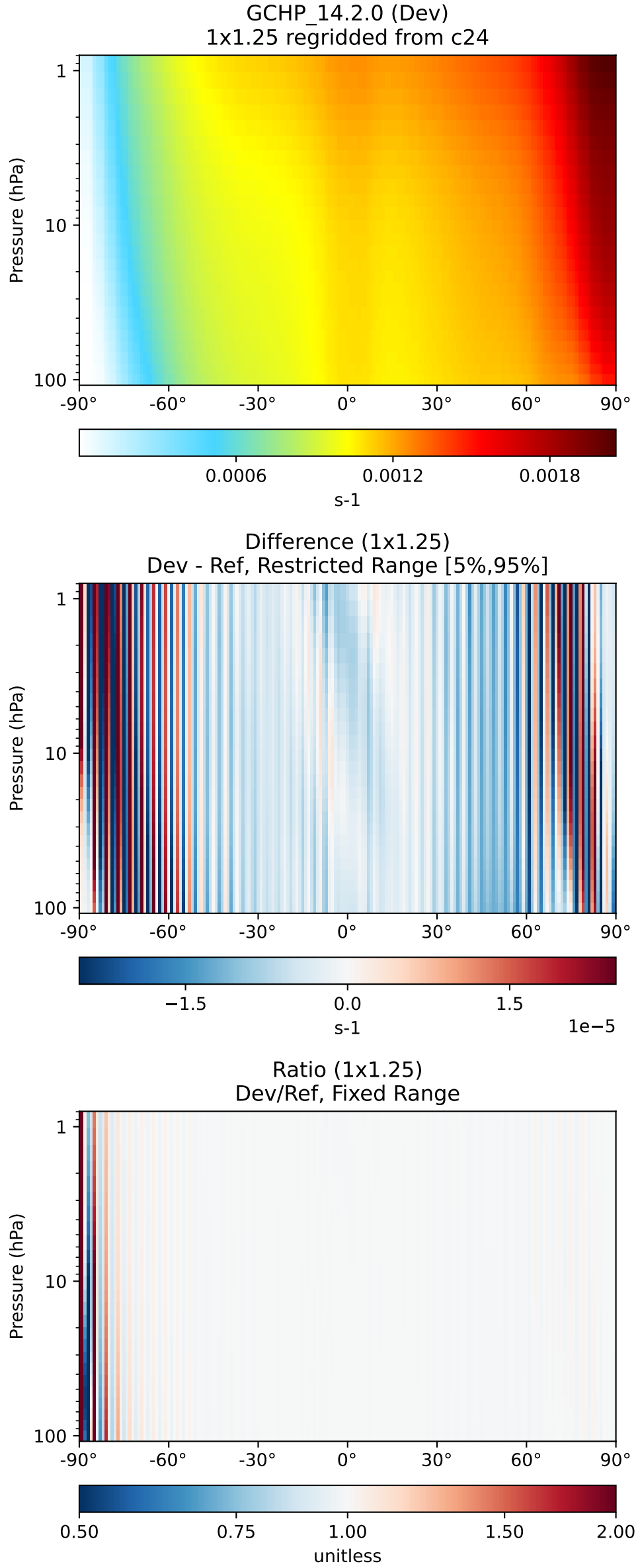




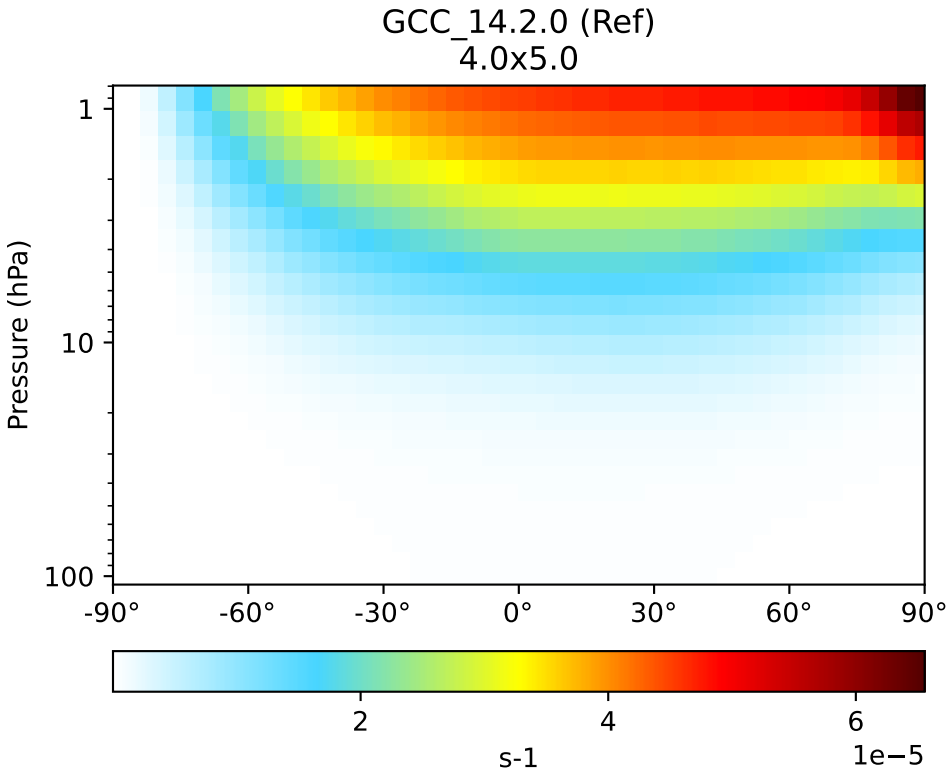


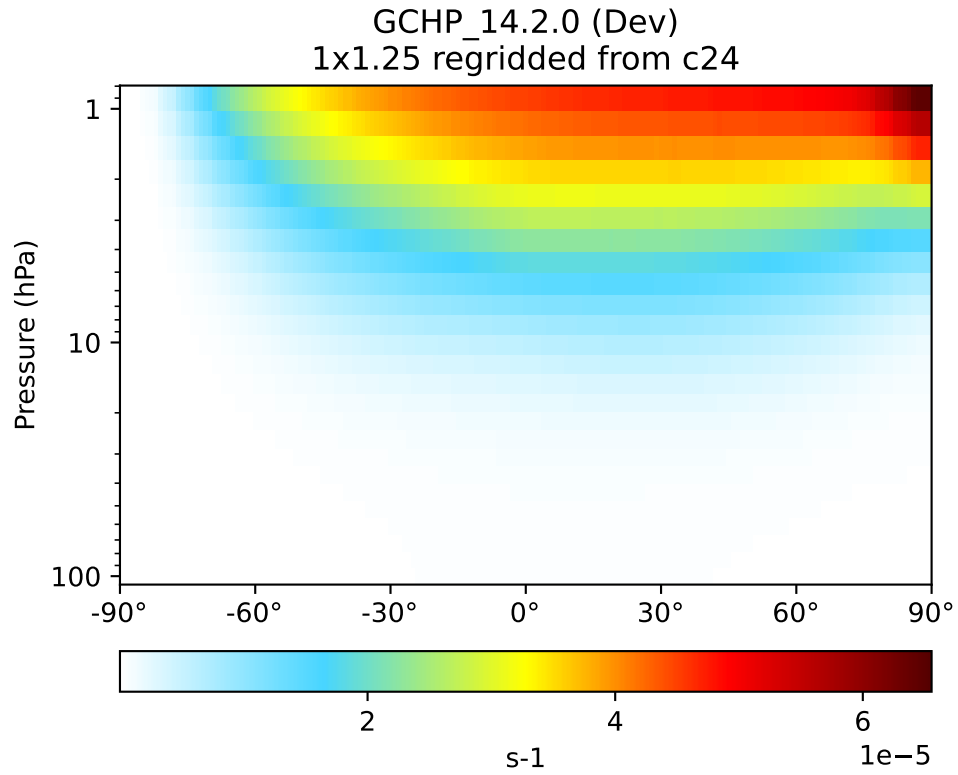
Jval_HNO2, Zonal Mean (Apr2019)

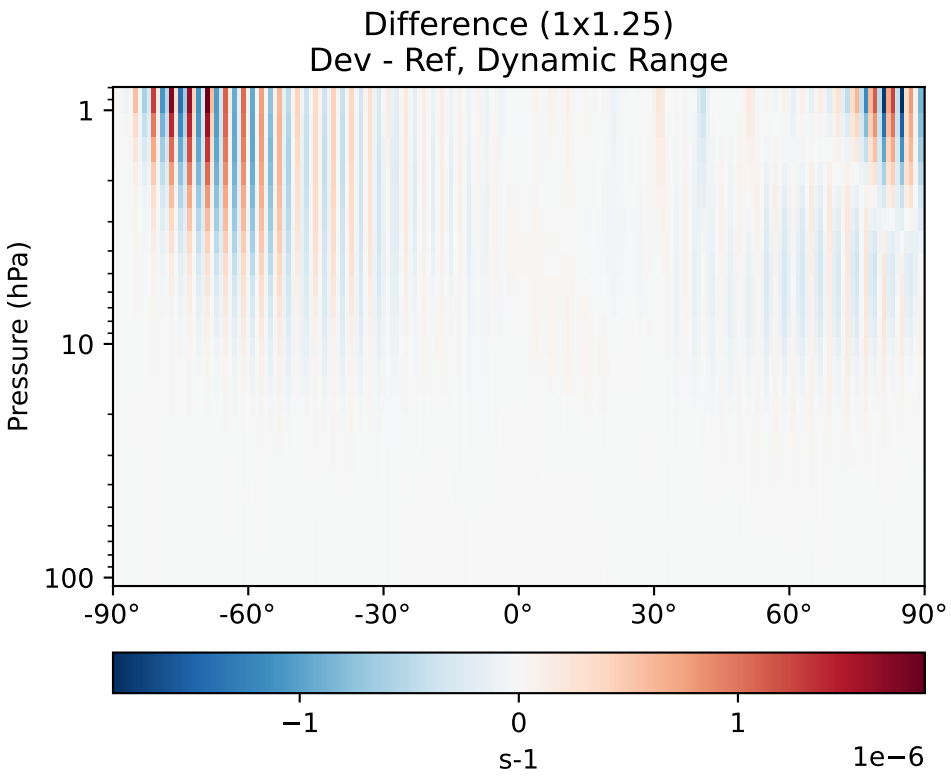


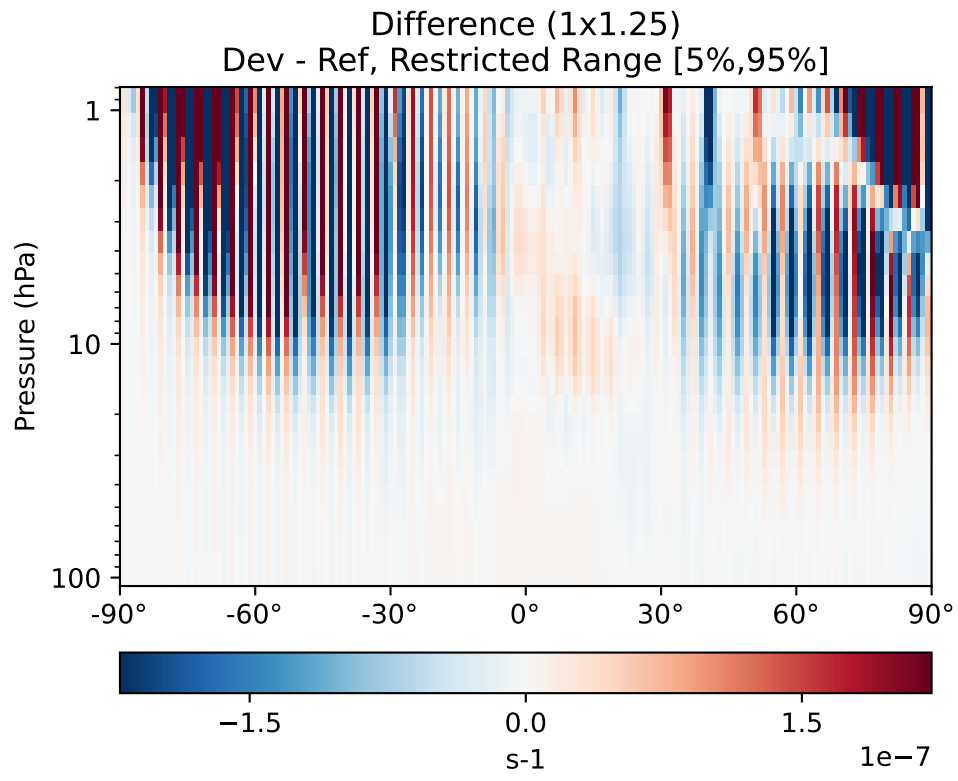


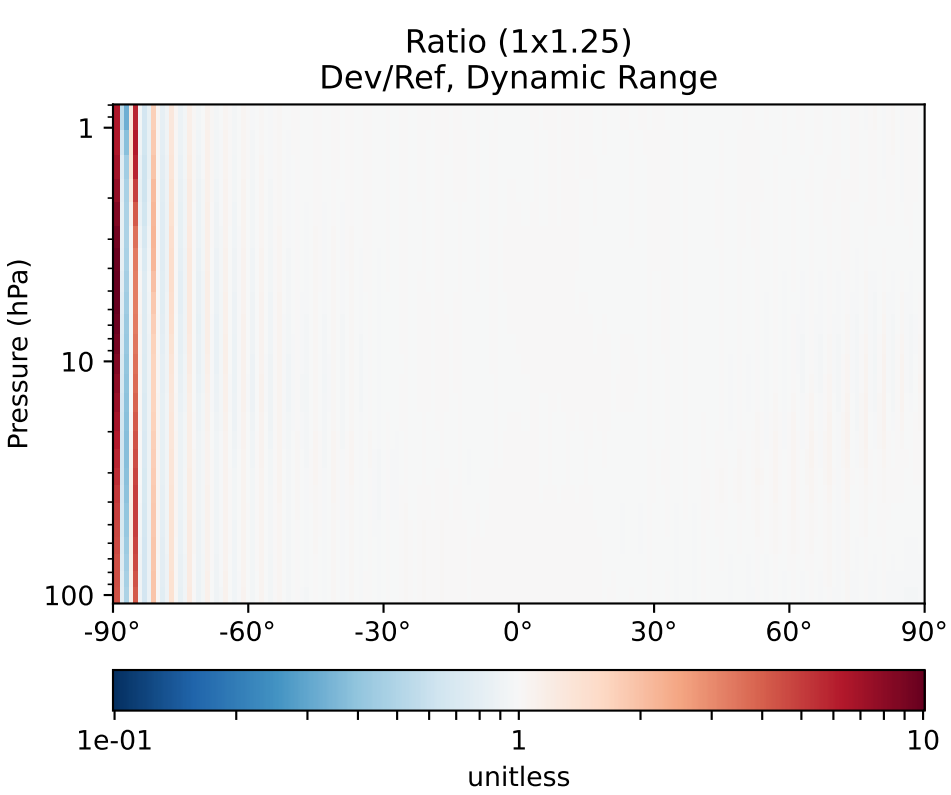
Jval_HNO3, Zonal Mean (Apr2019)

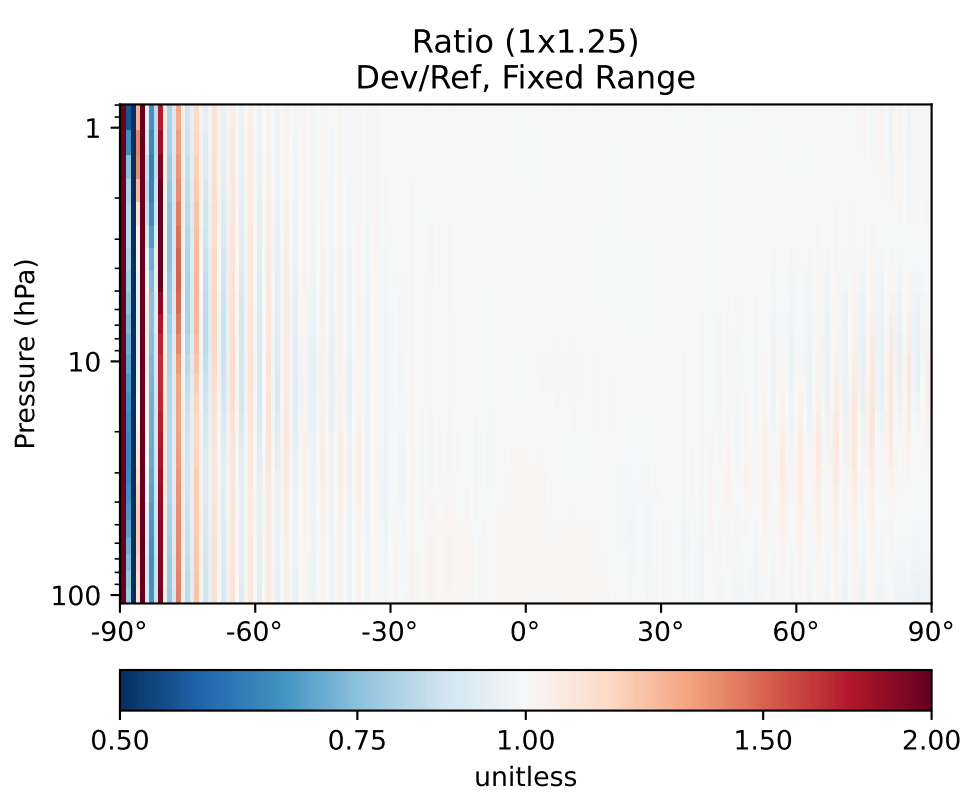




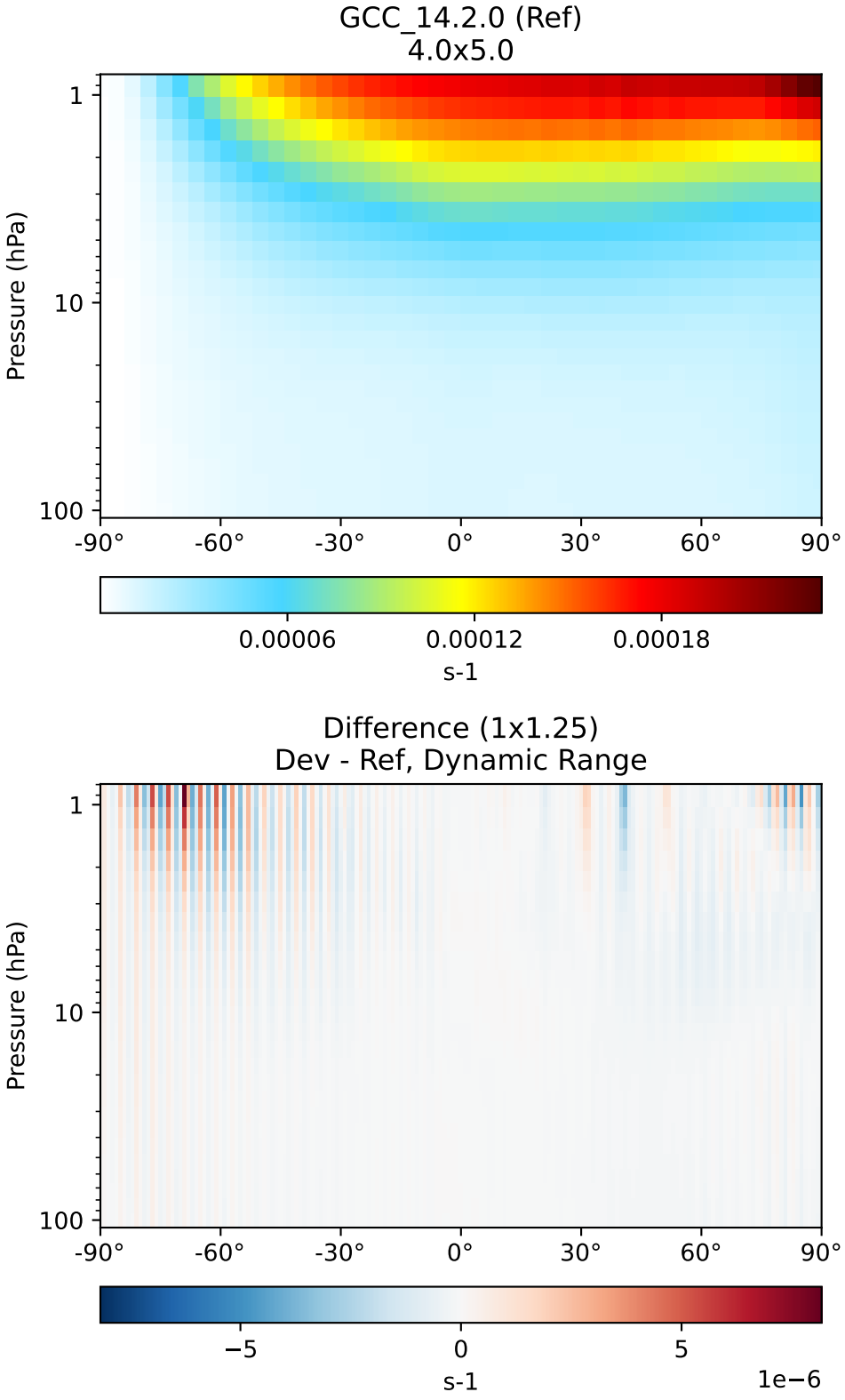


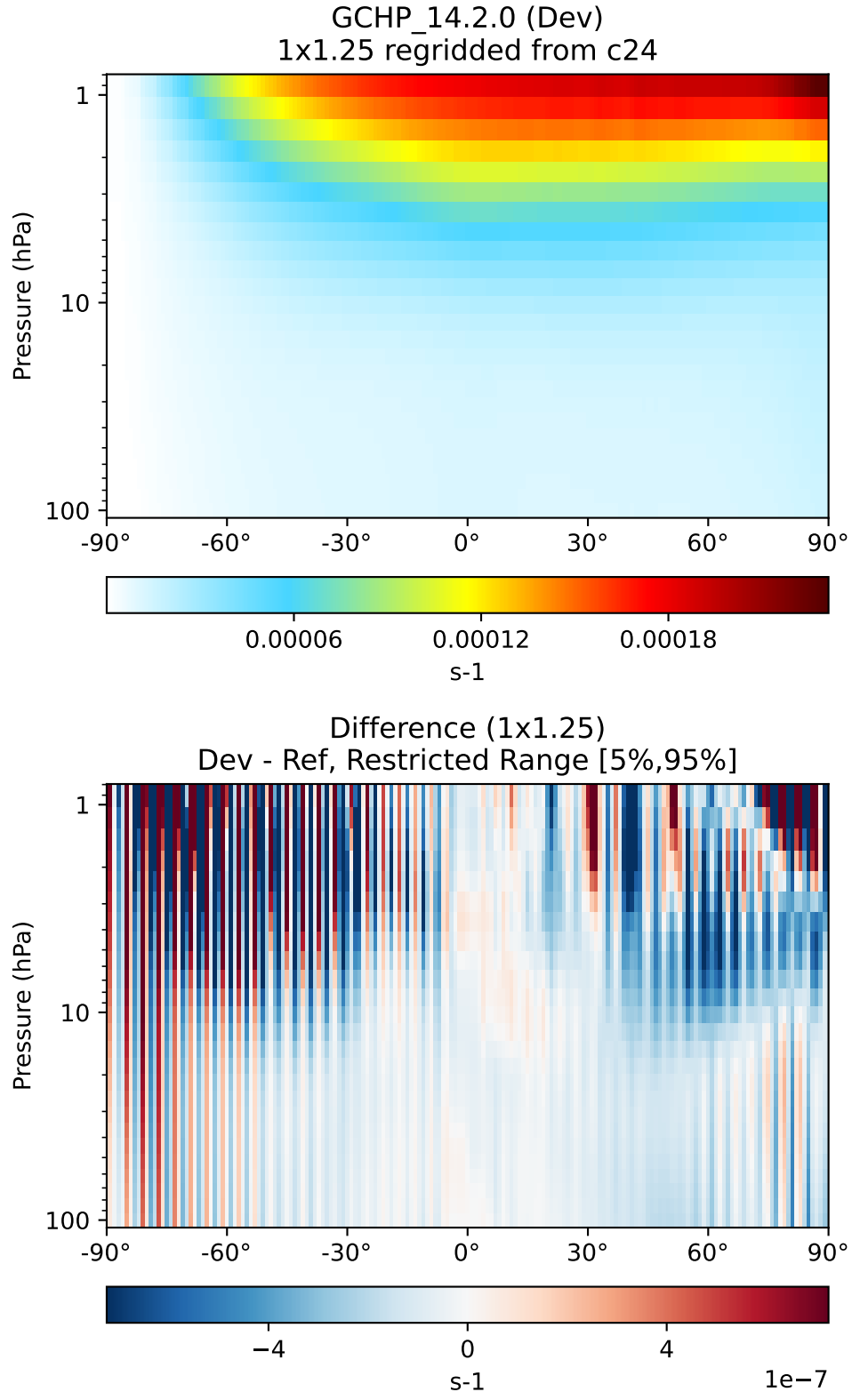


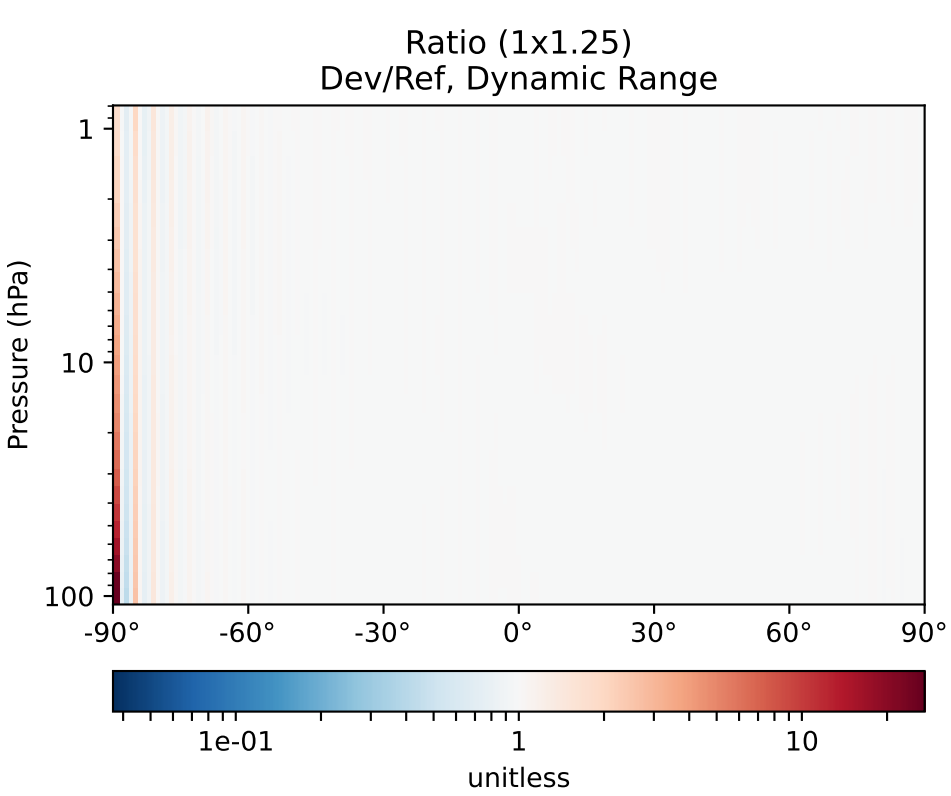


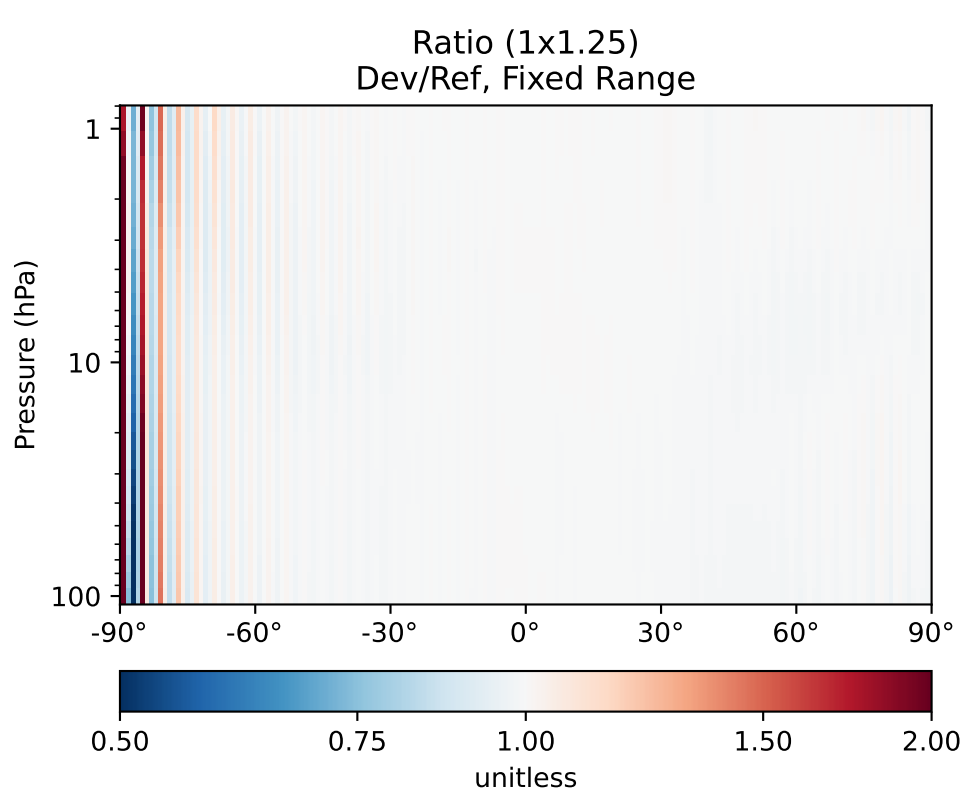


Jval_HNO4, Zonal Mean (Apr2019)

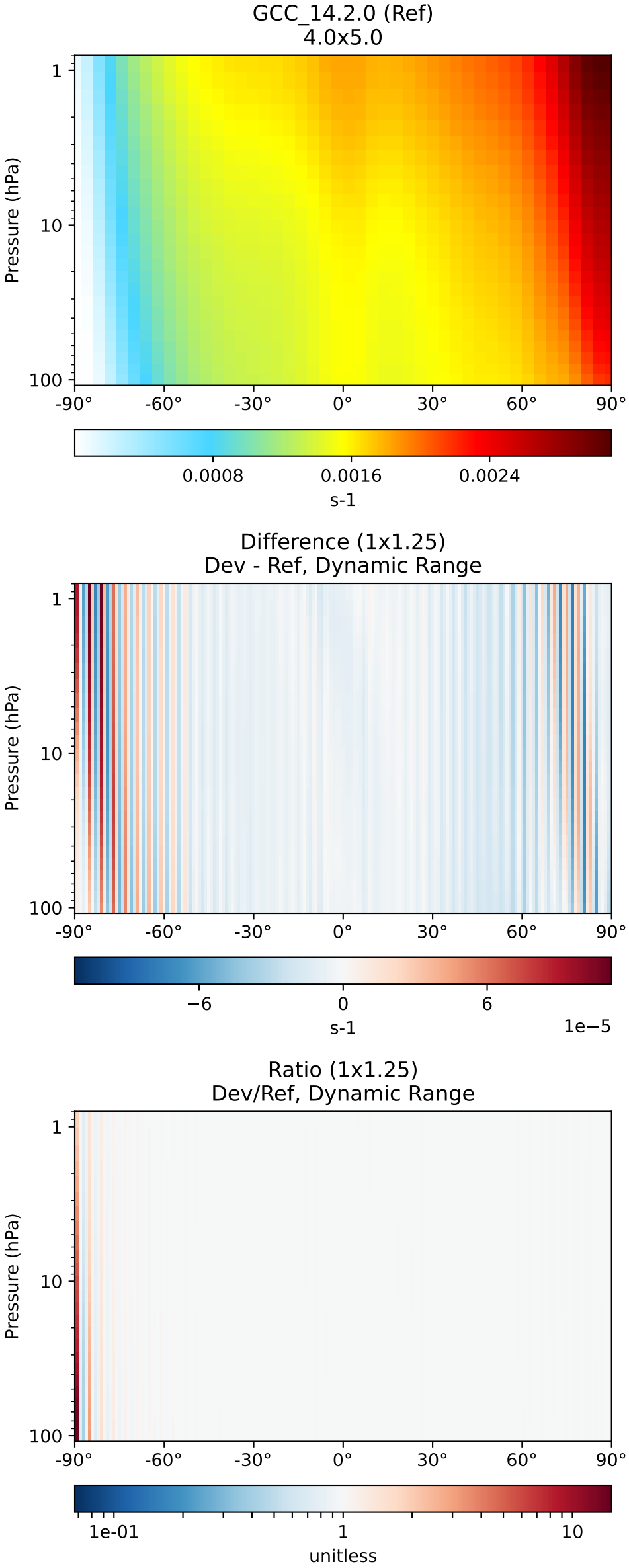


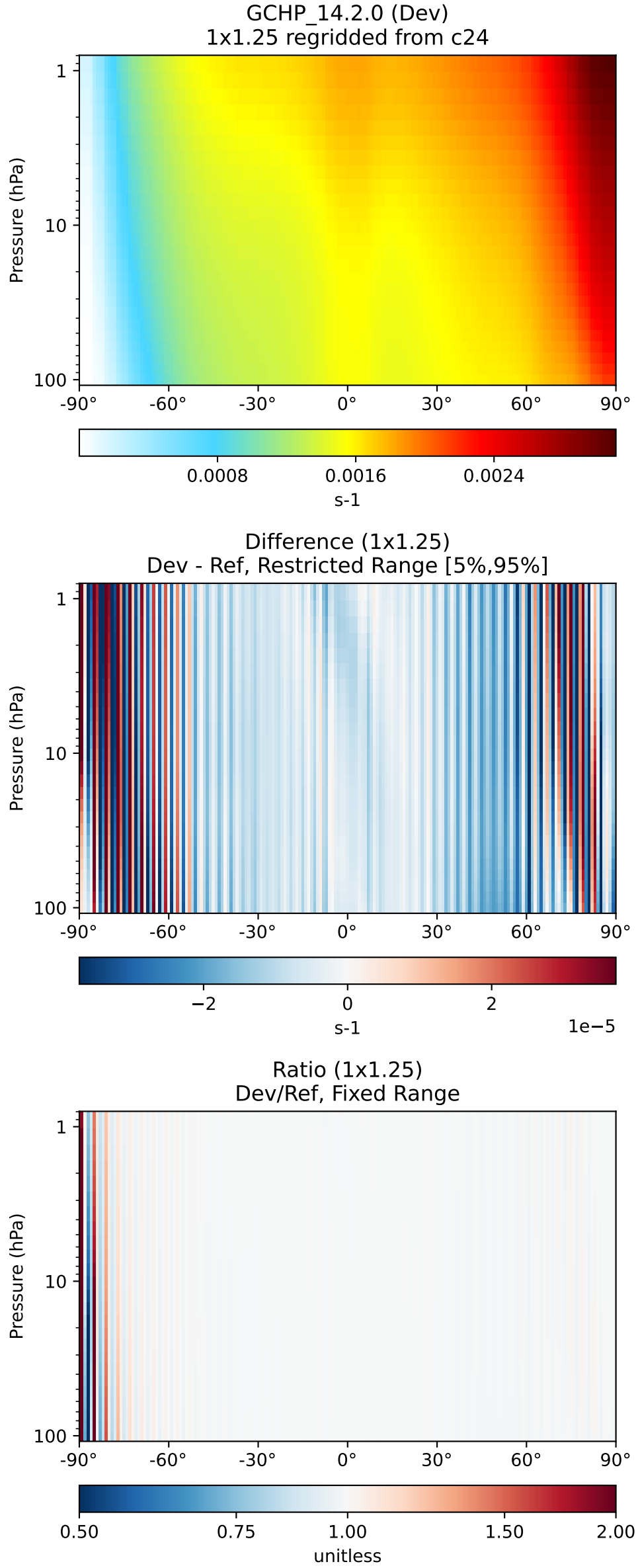






Jval_HOBr, Zonal Mean (Apr2019)





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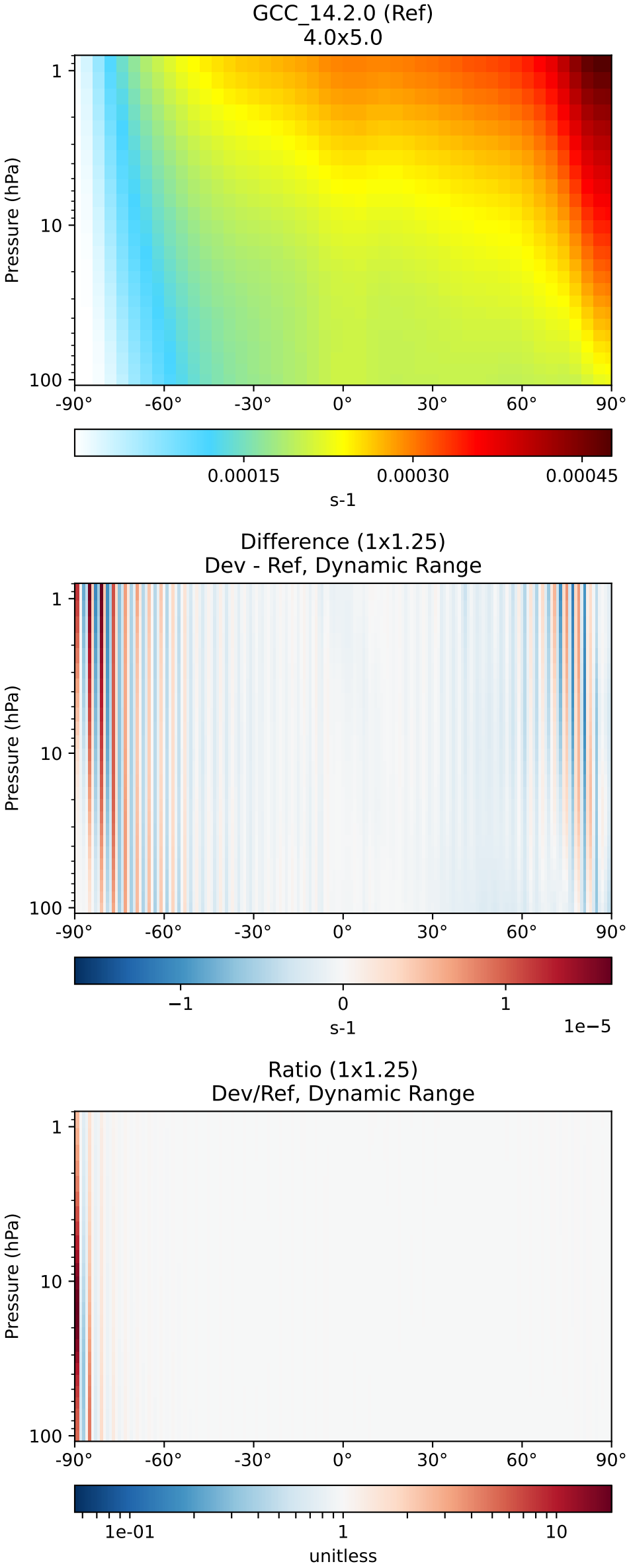

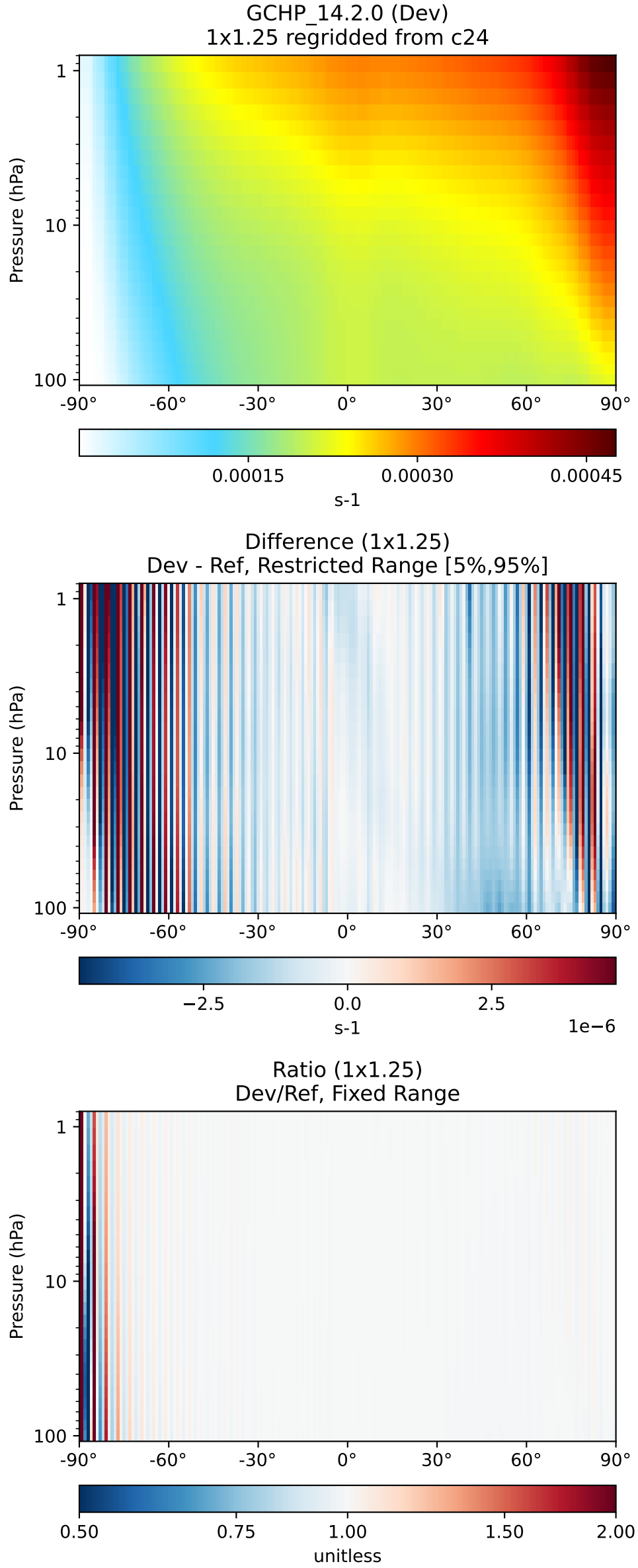

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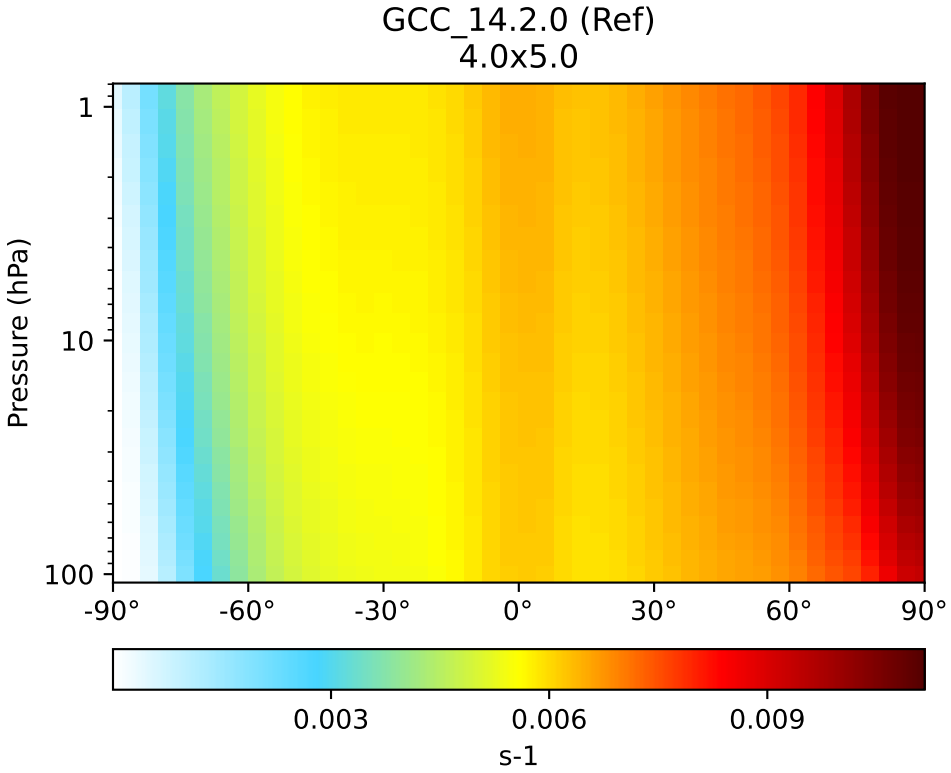

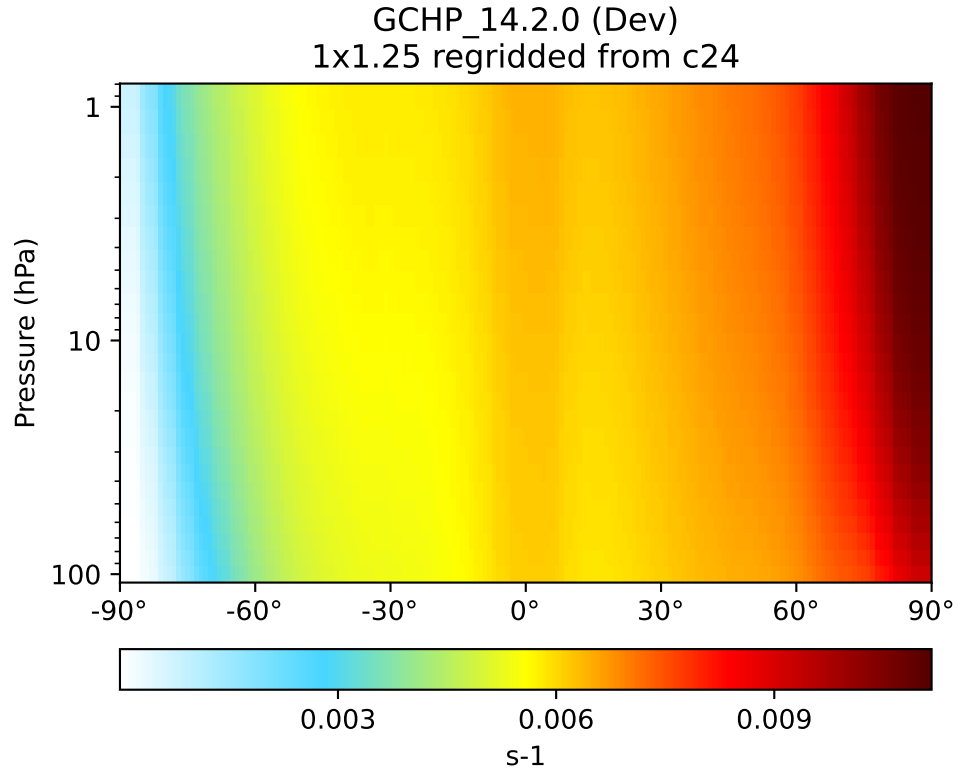

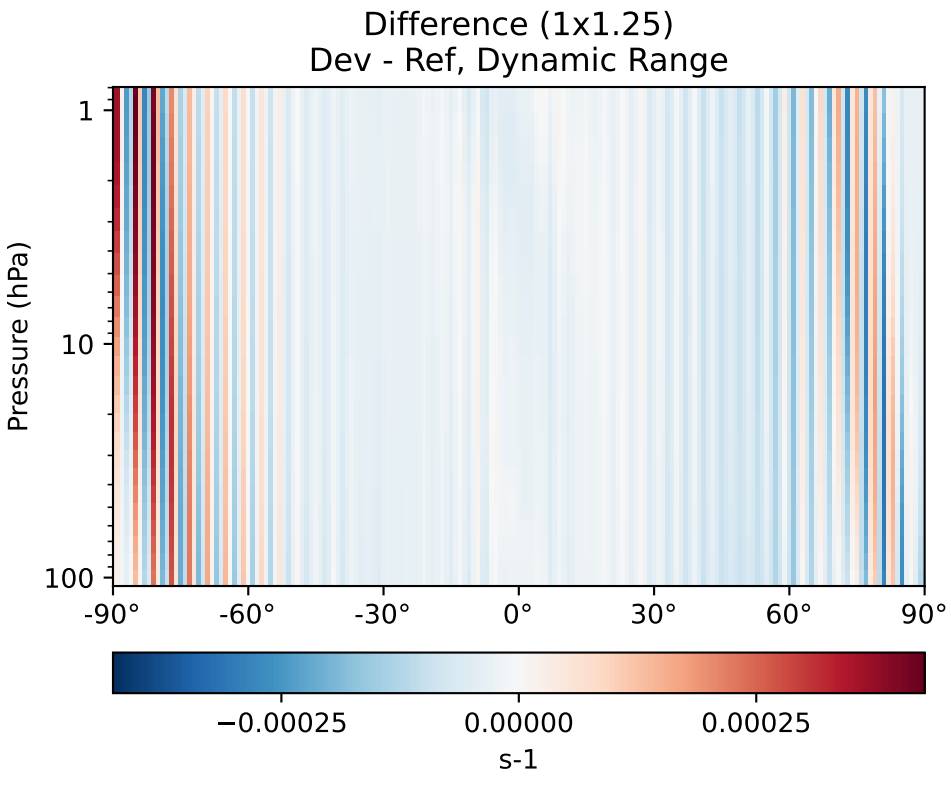

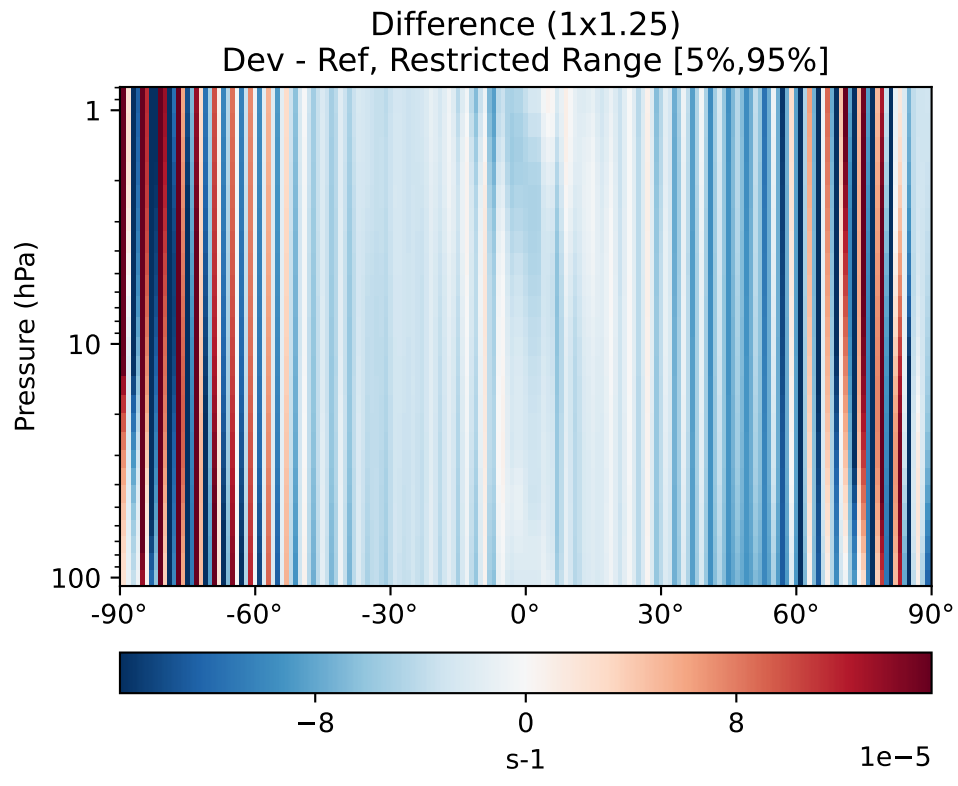

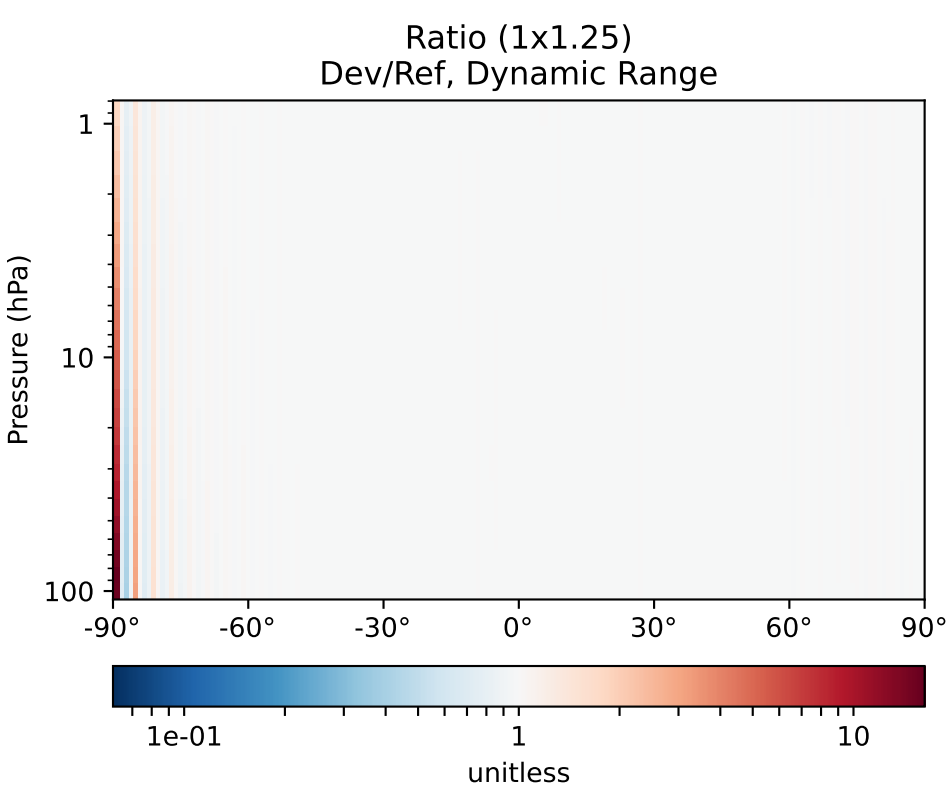

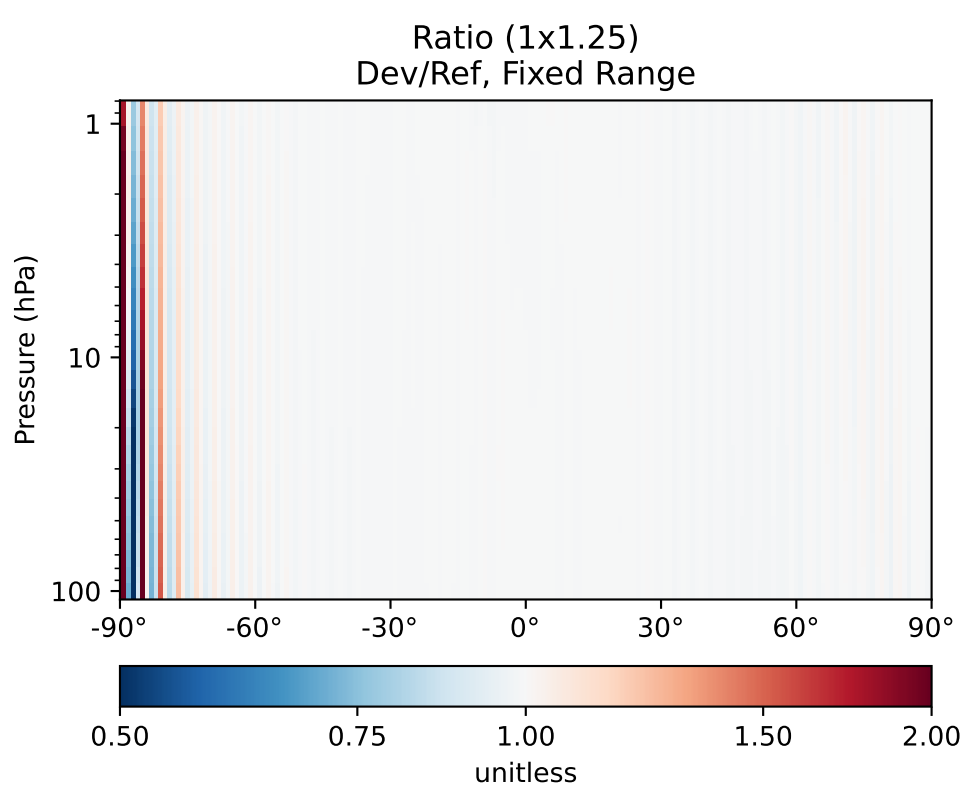

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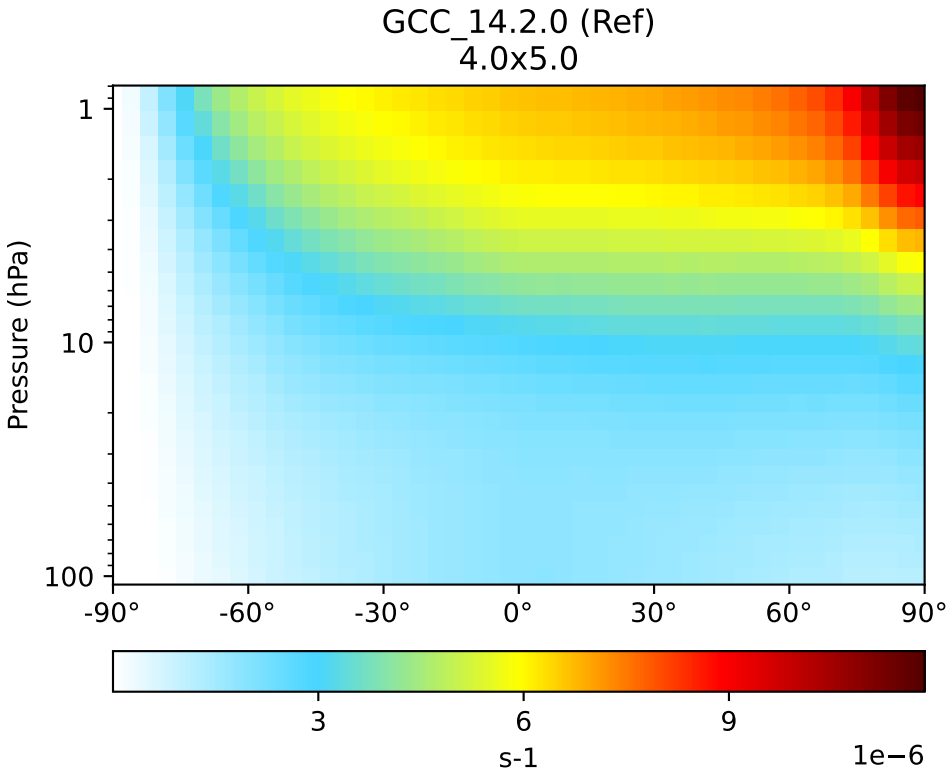
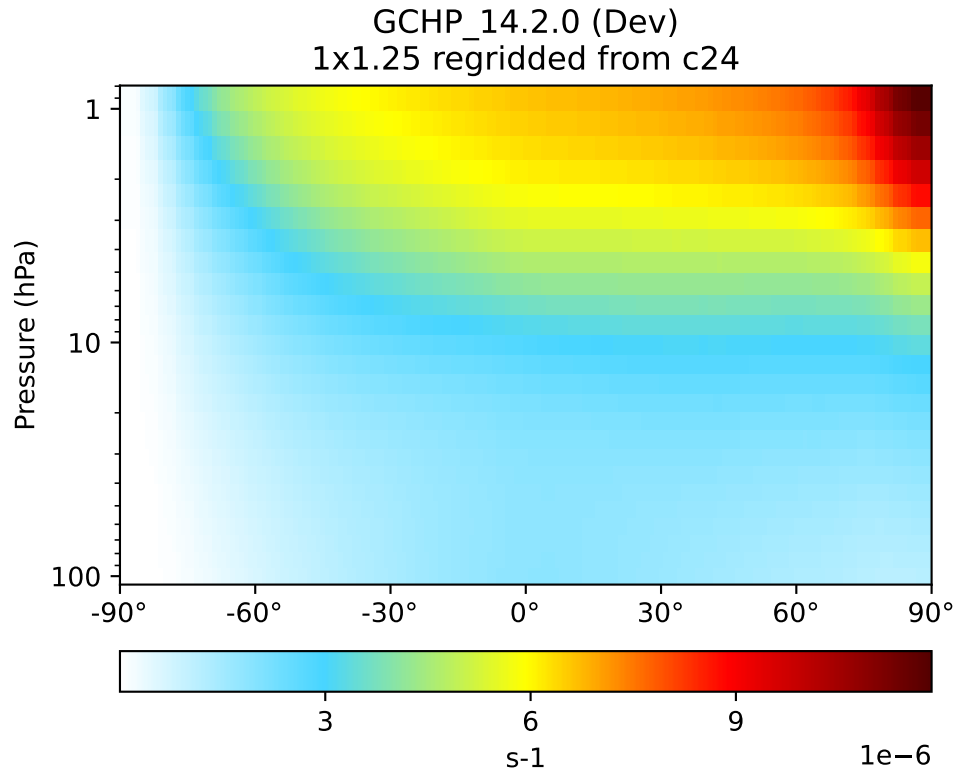
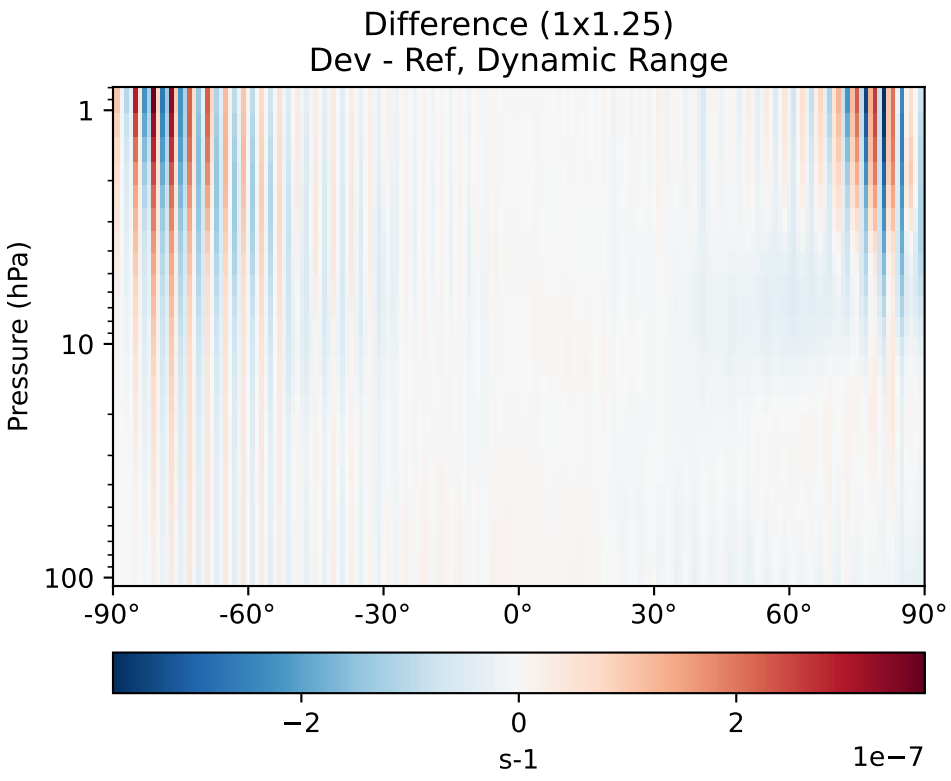
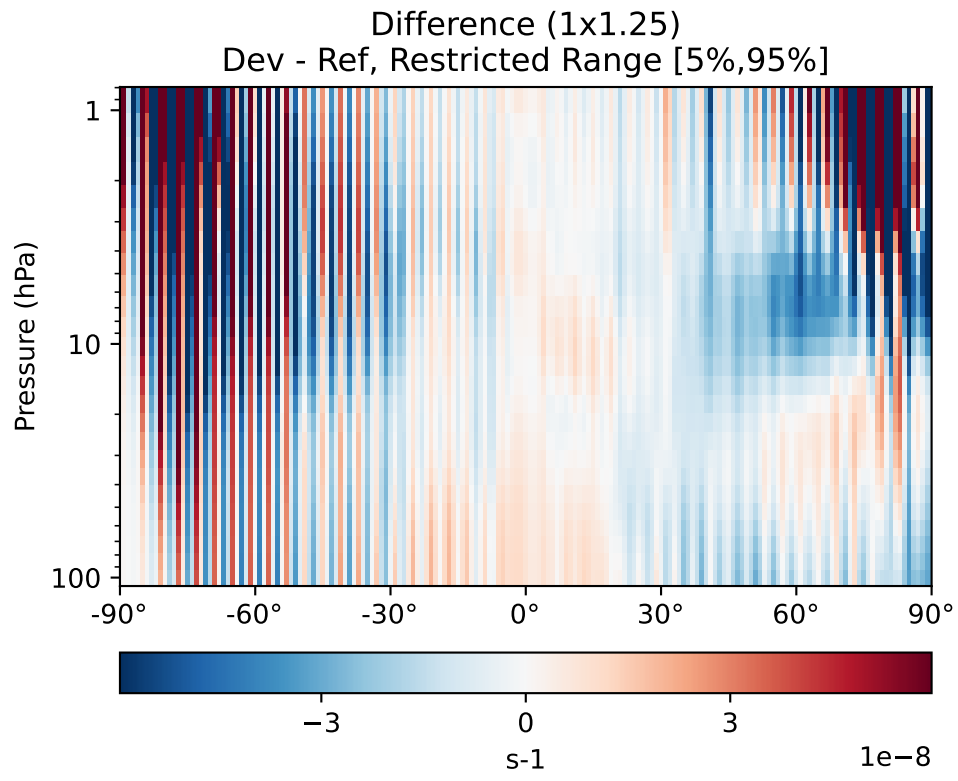
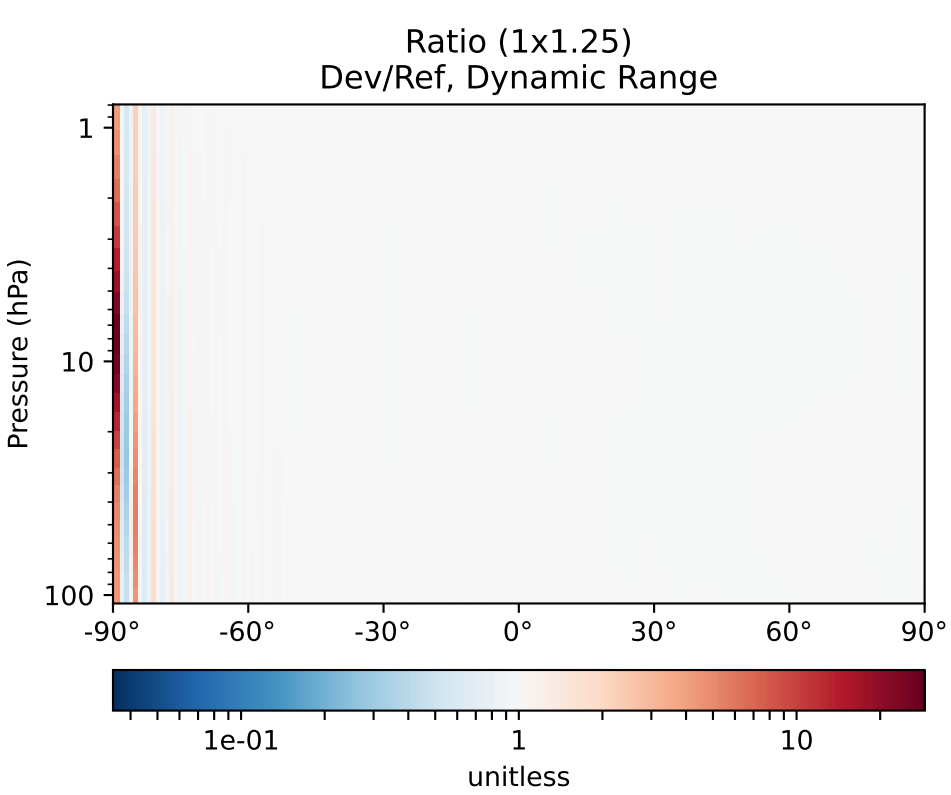
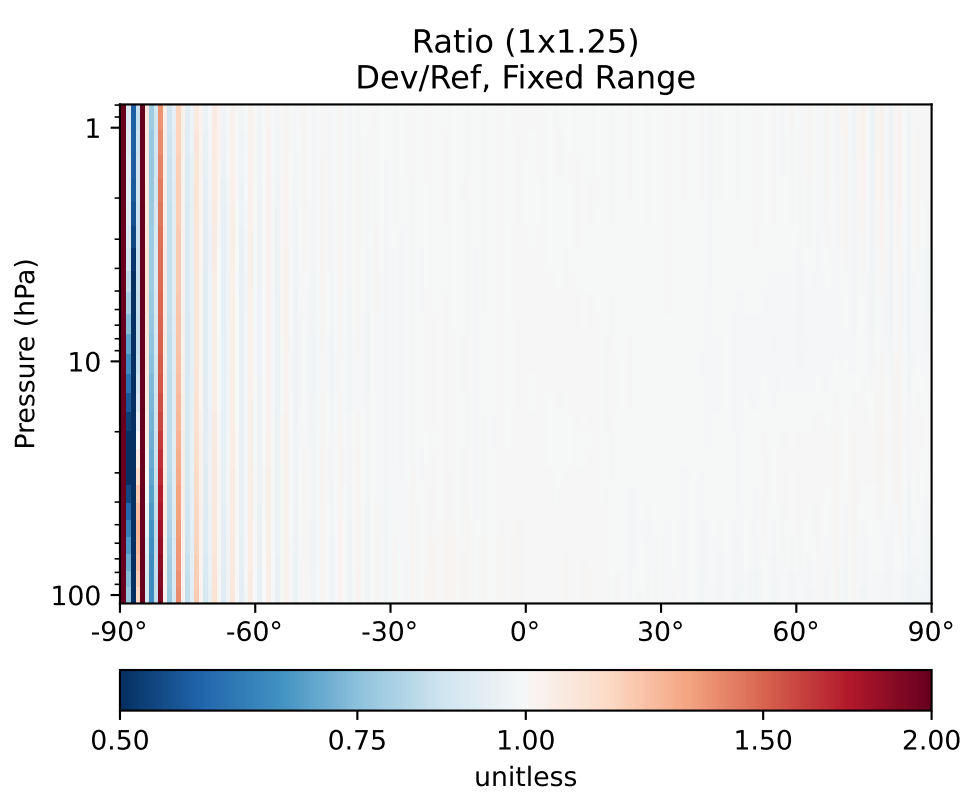




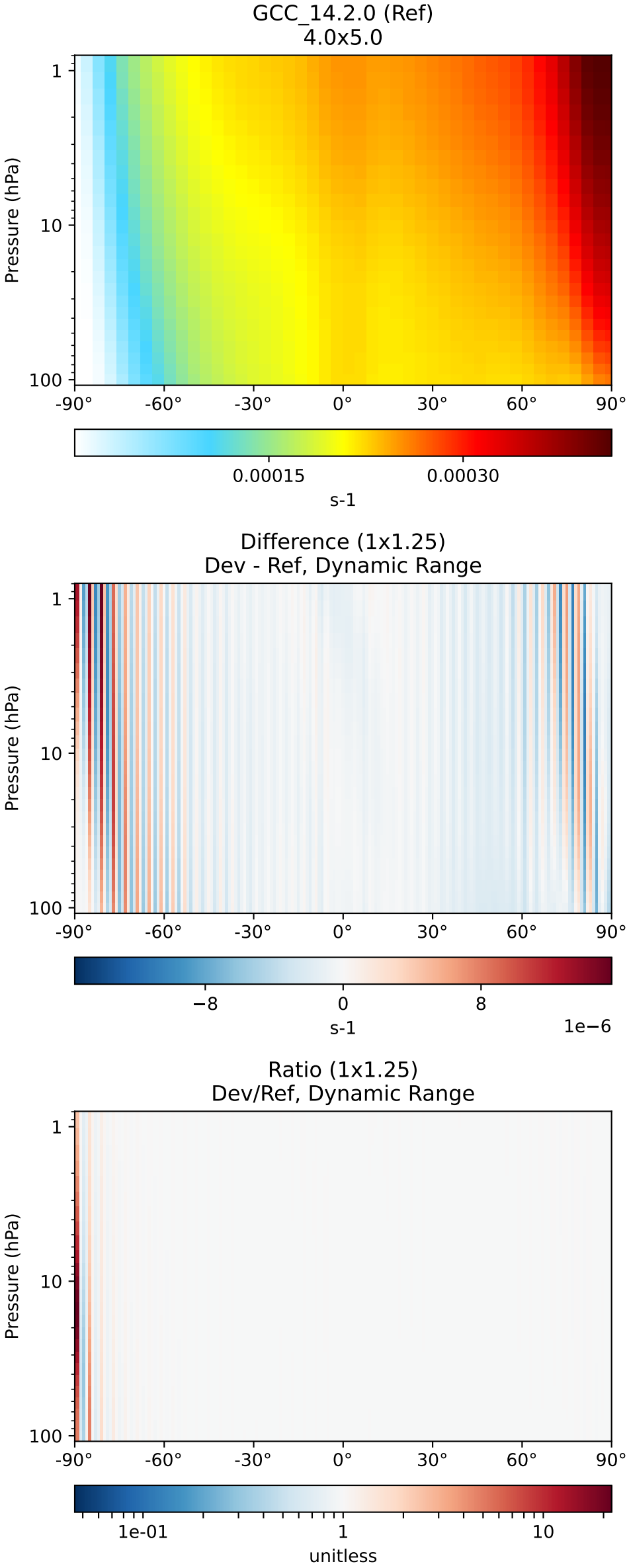


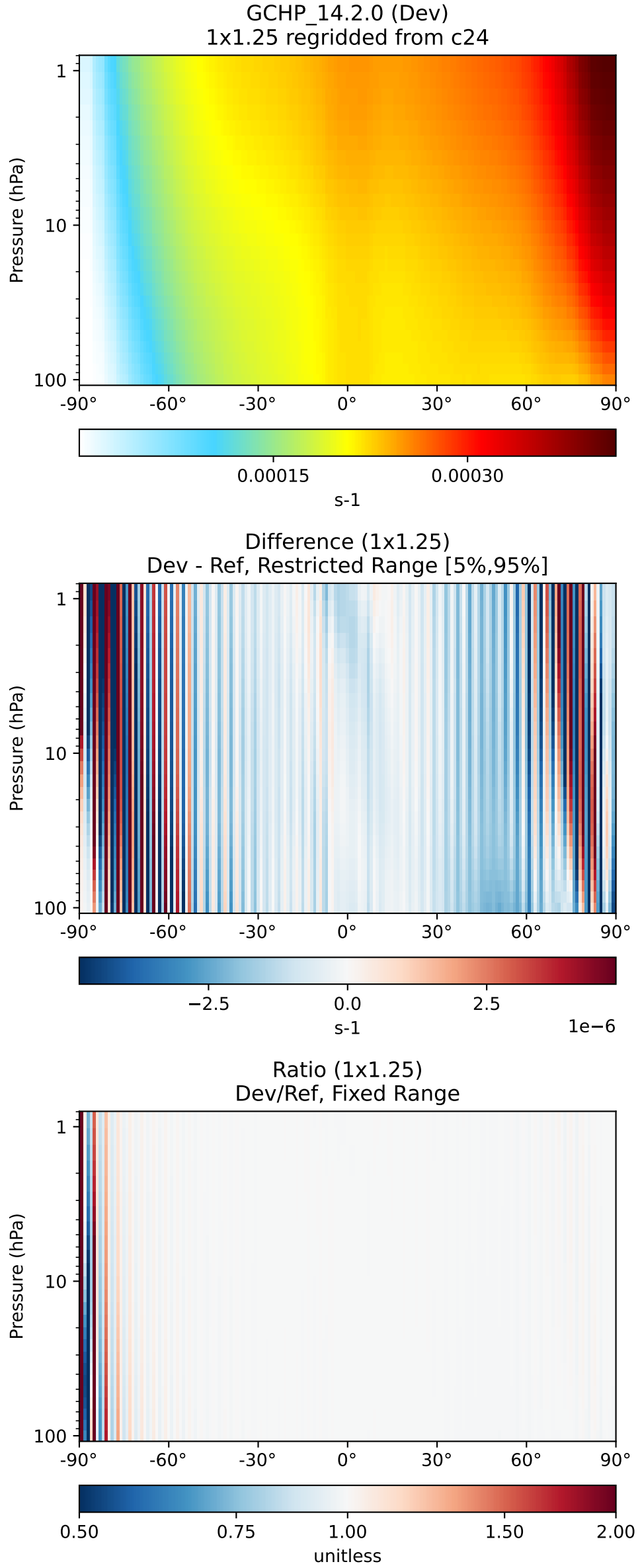






Jval_HPALD1, Zonal Mean (Apr2019)





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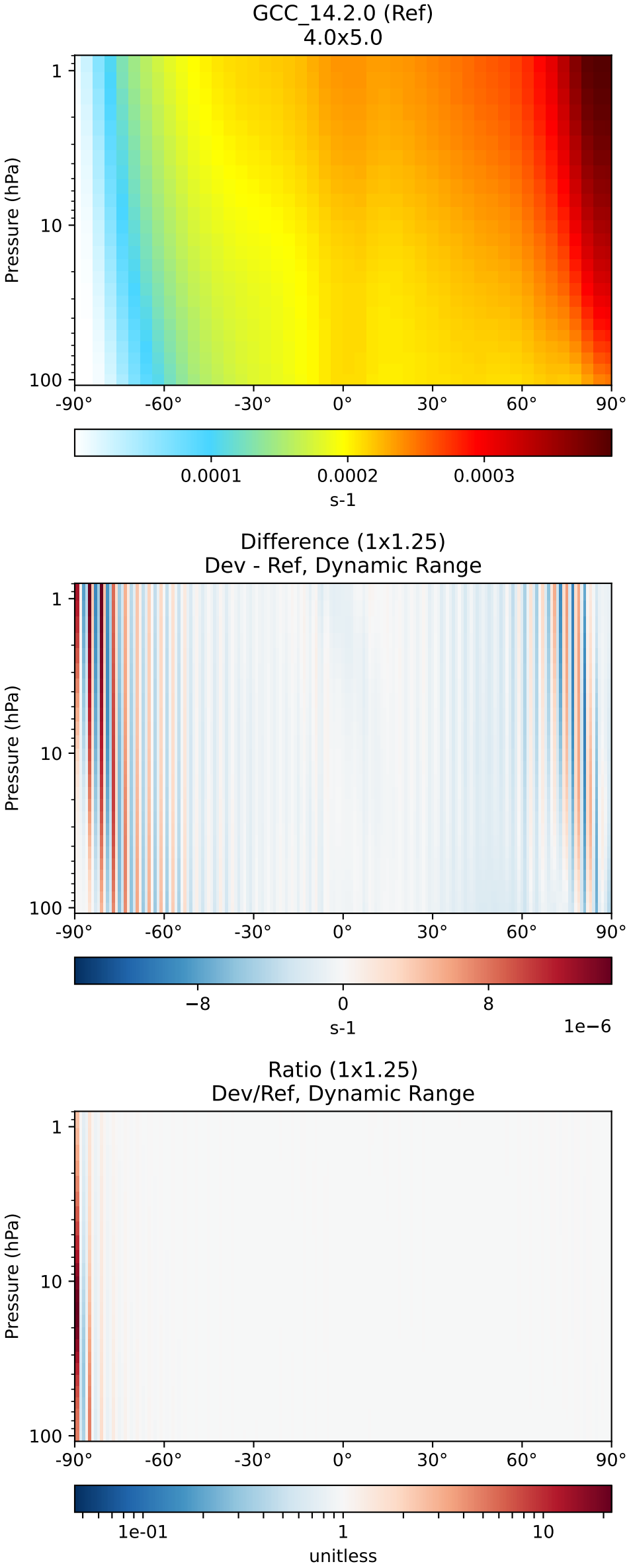

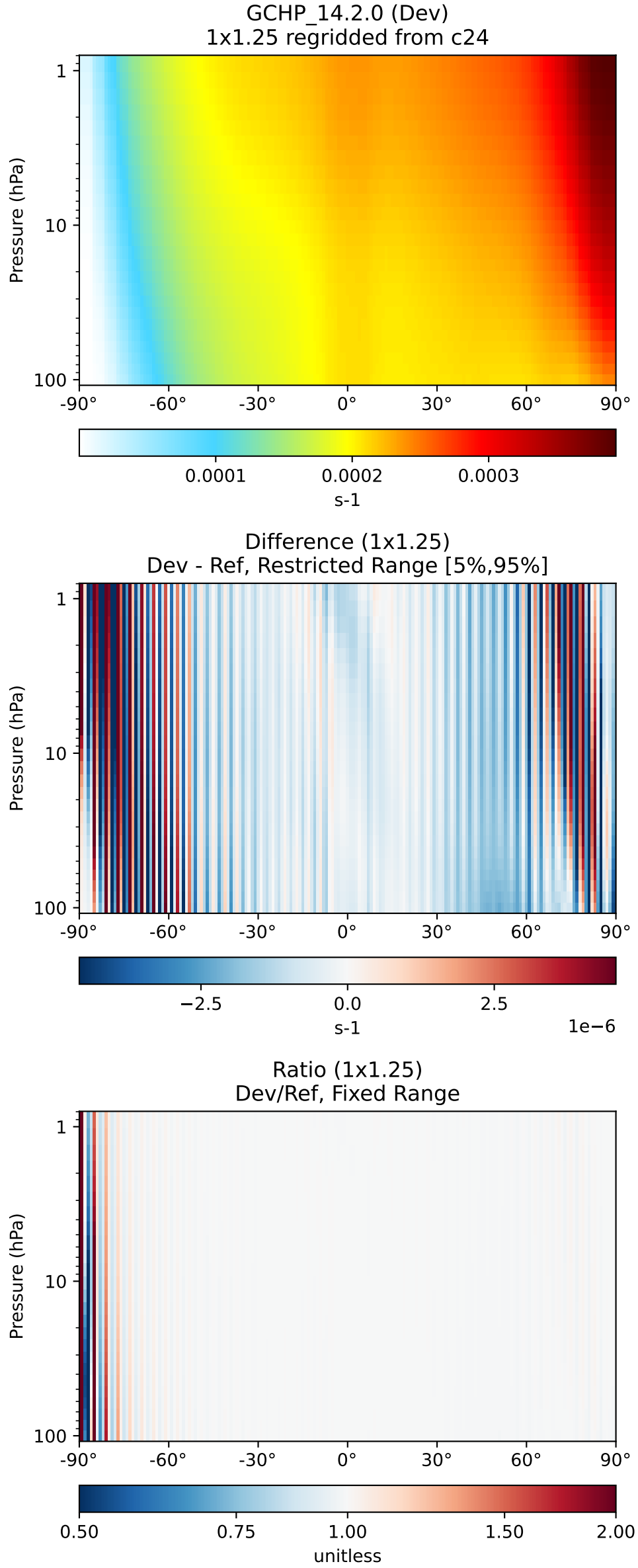

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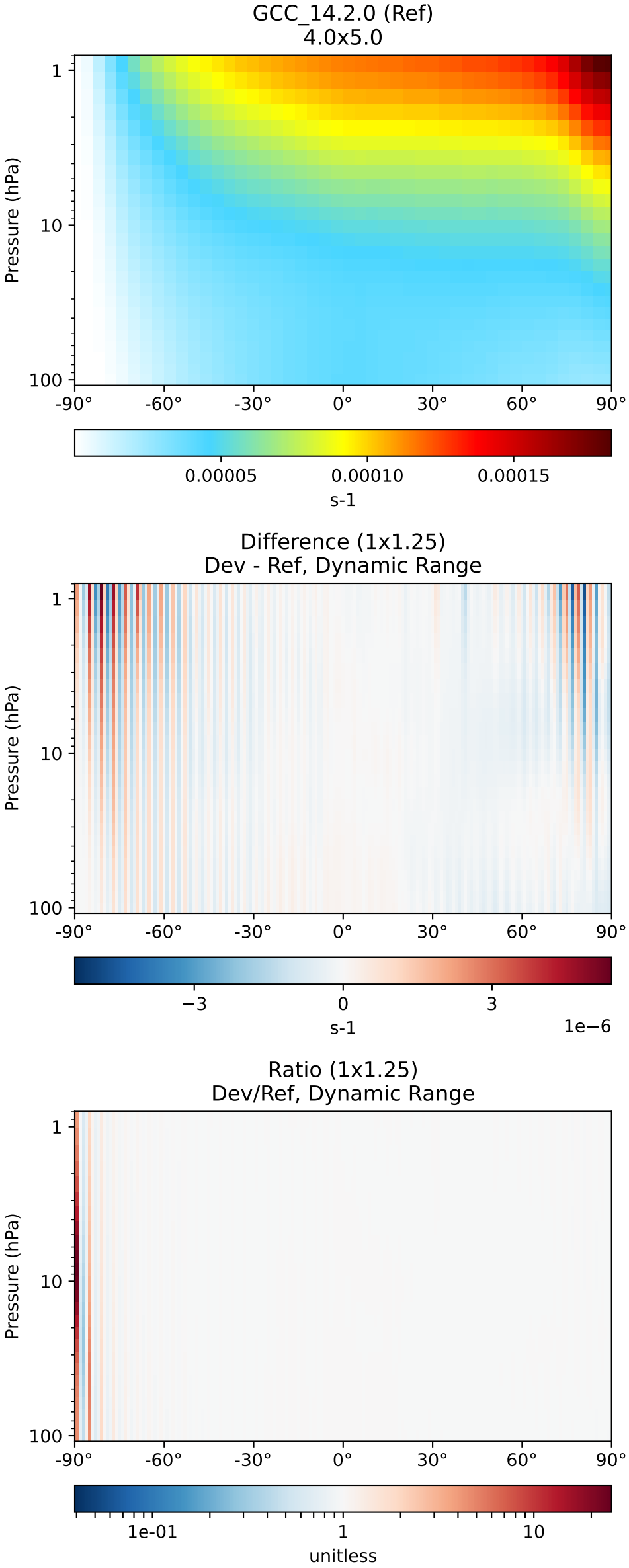

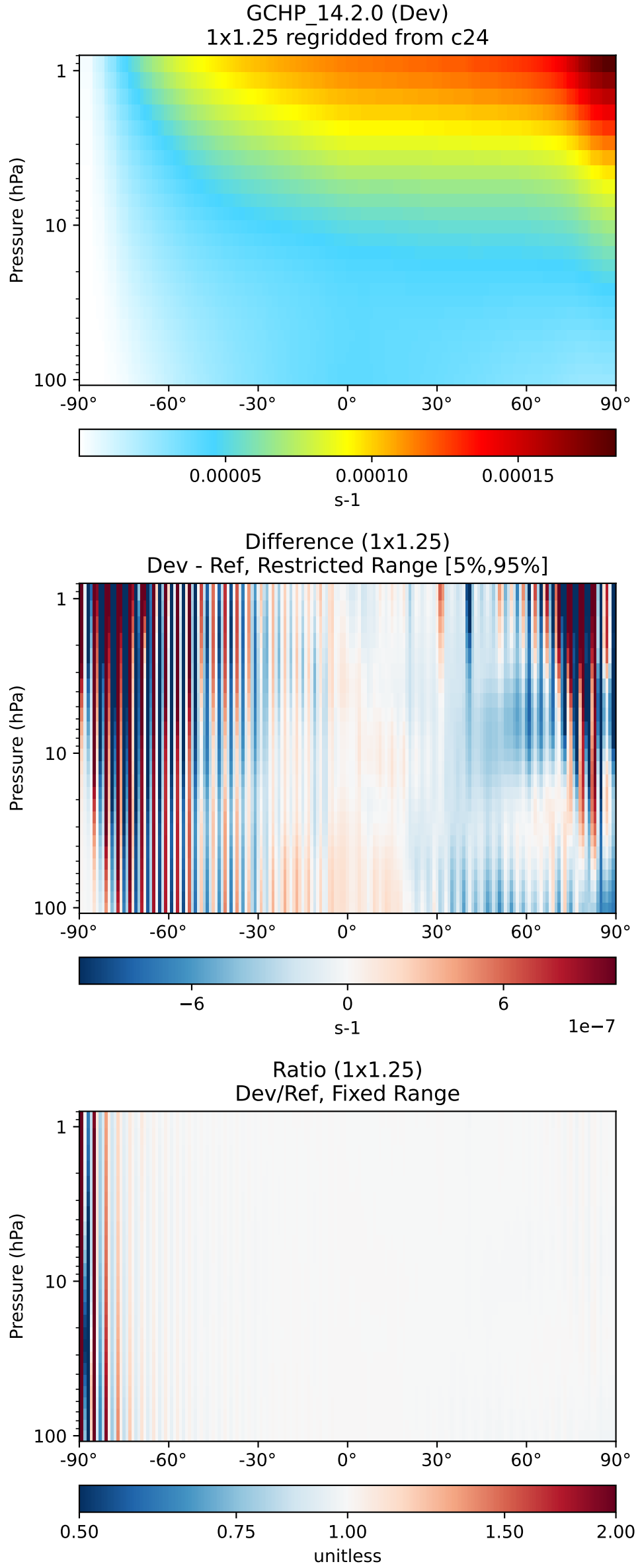

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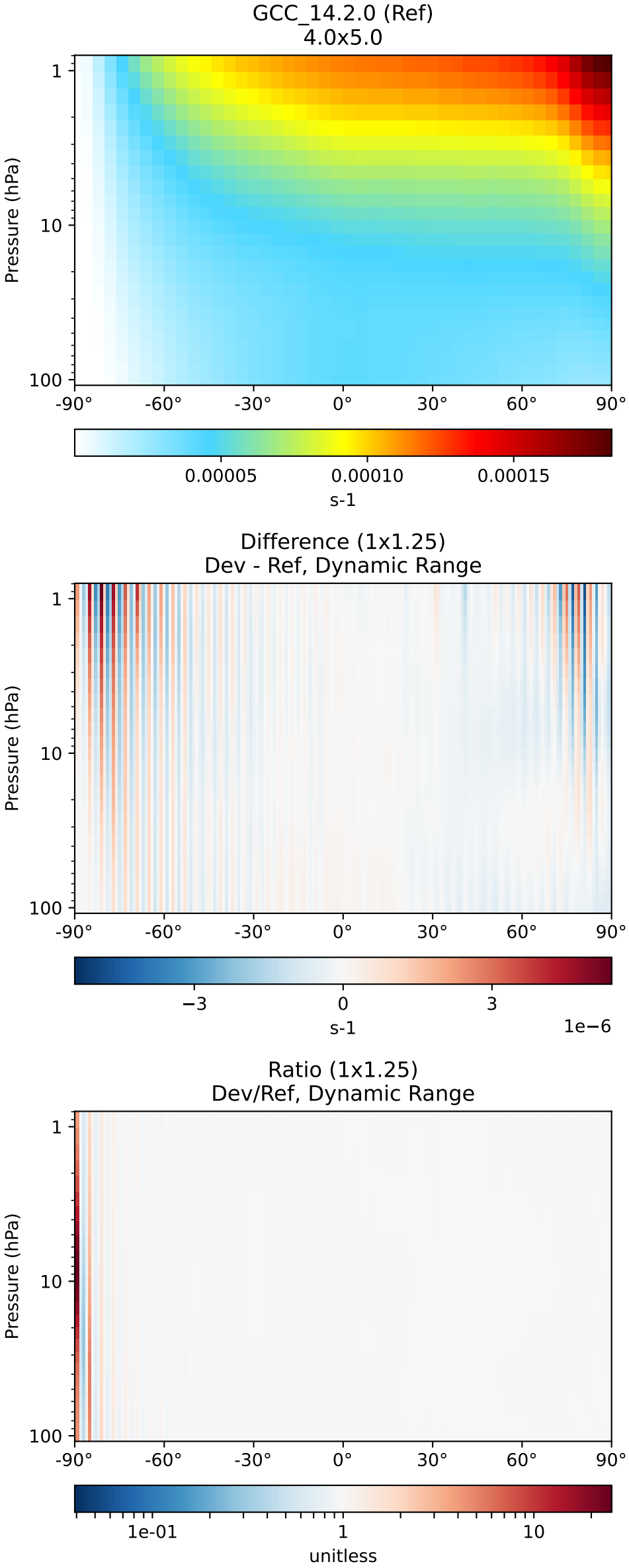

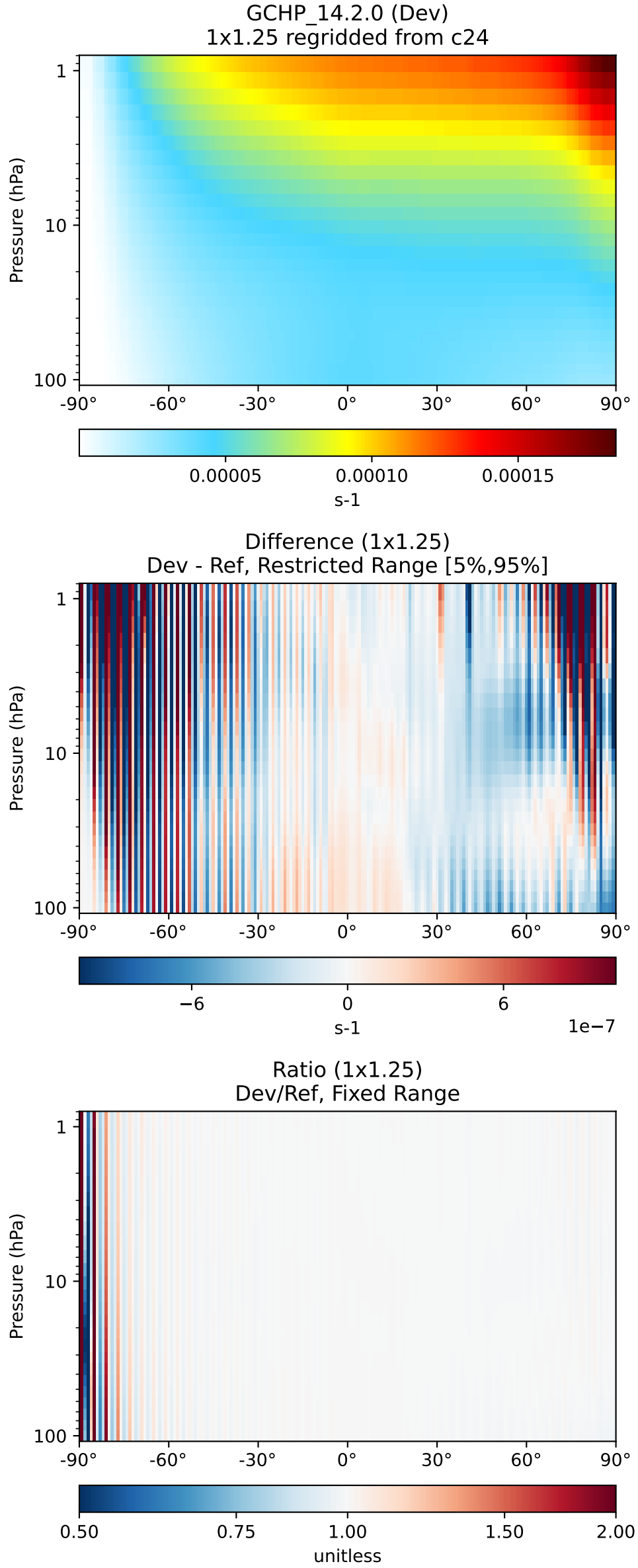

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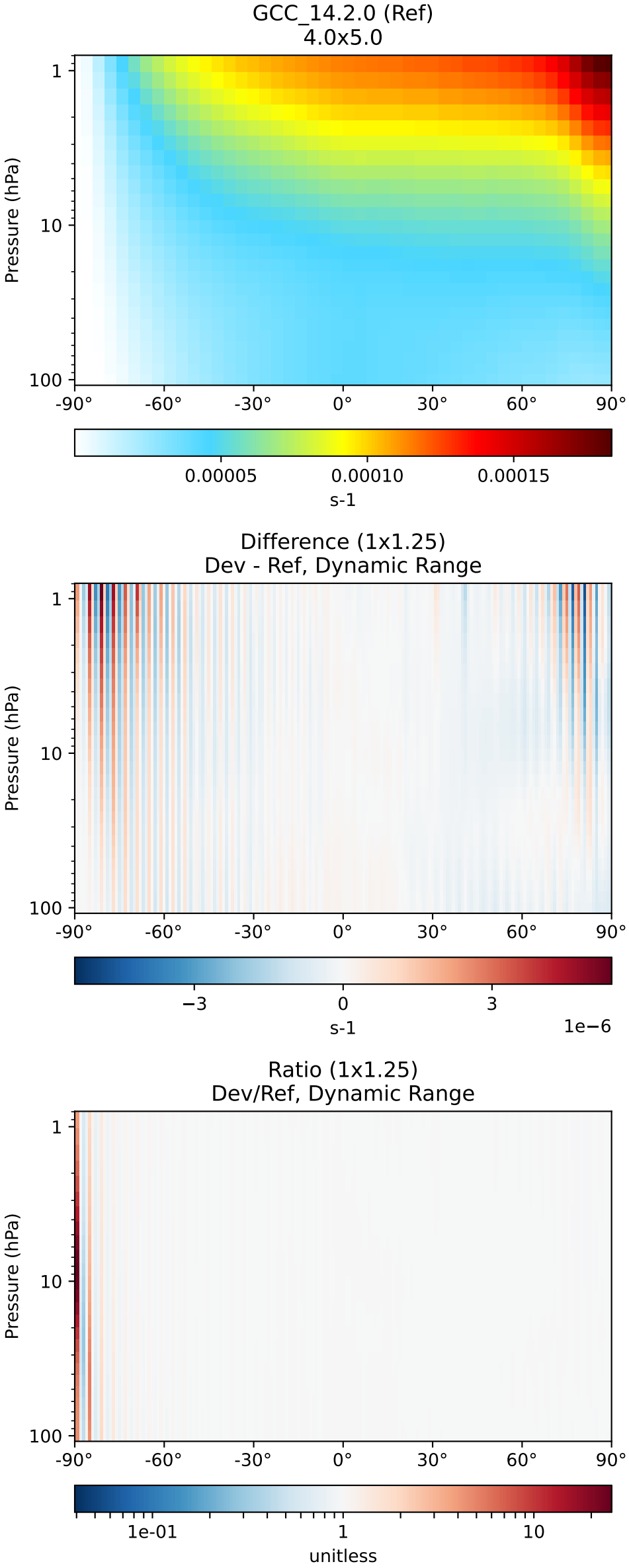
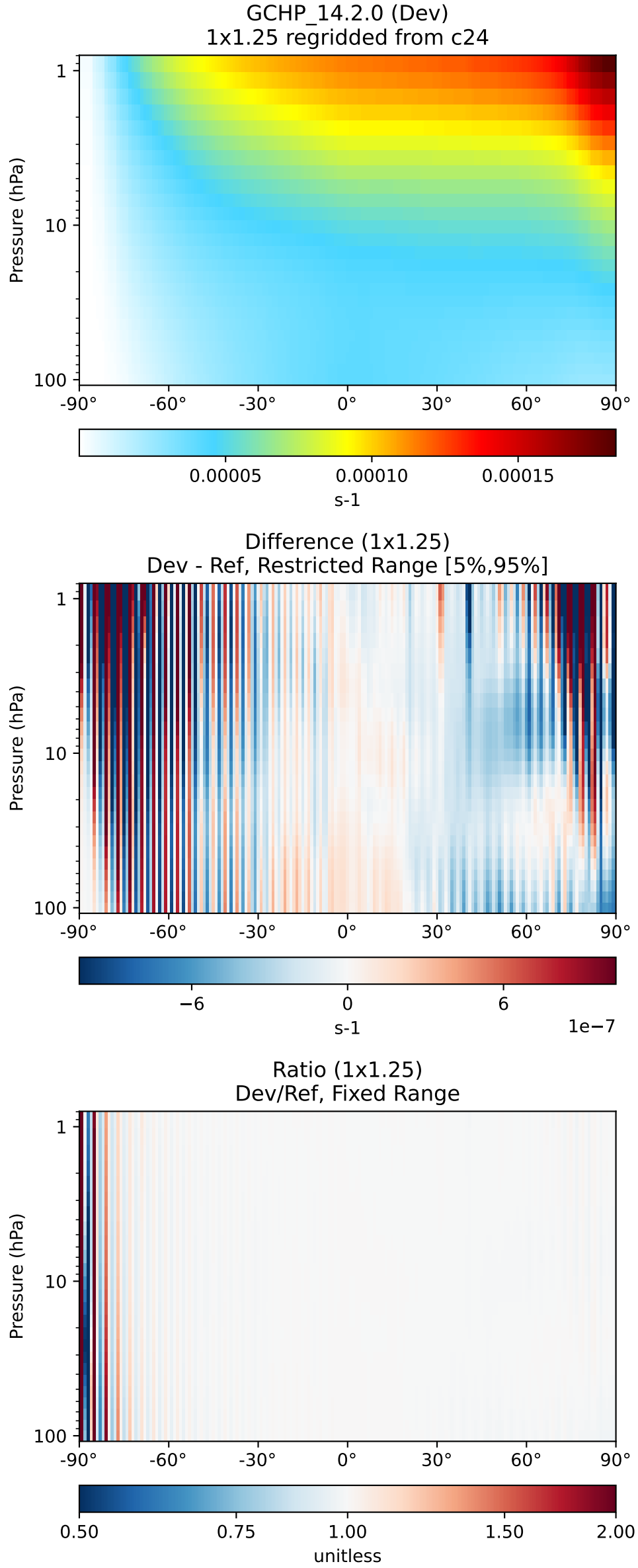
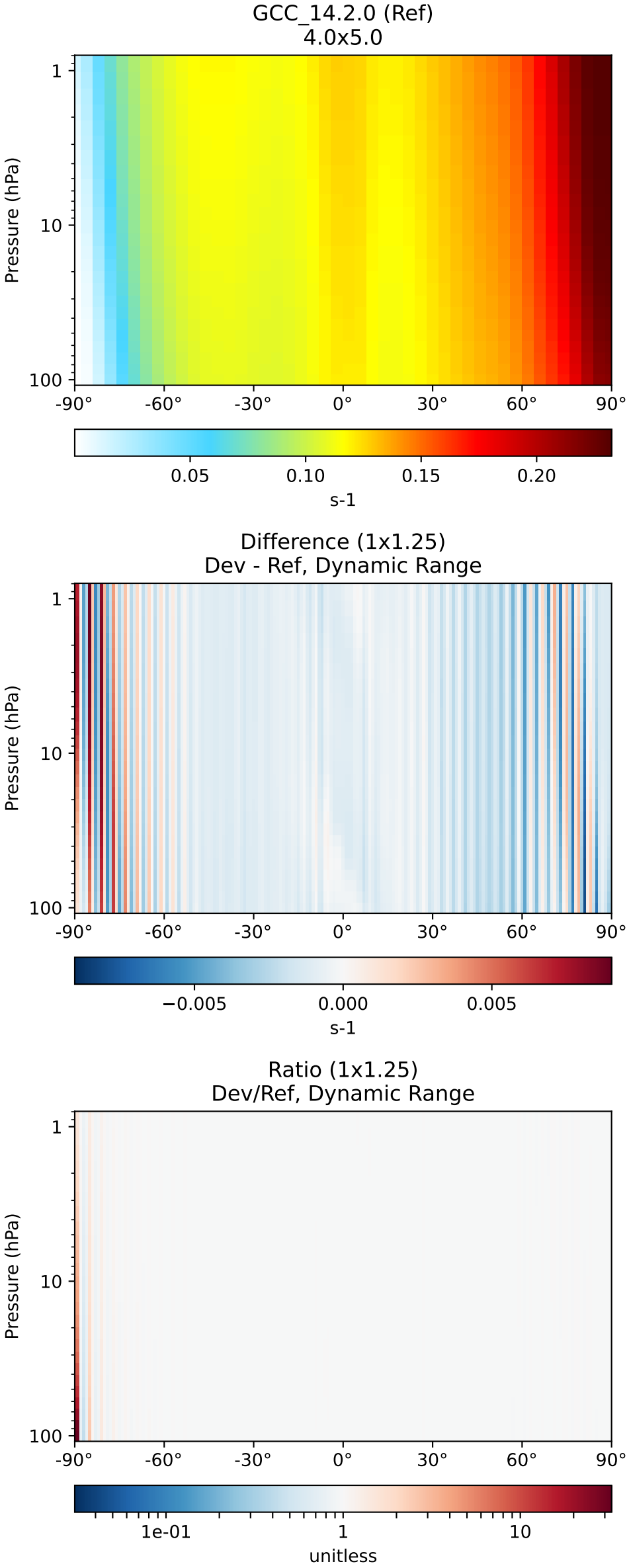
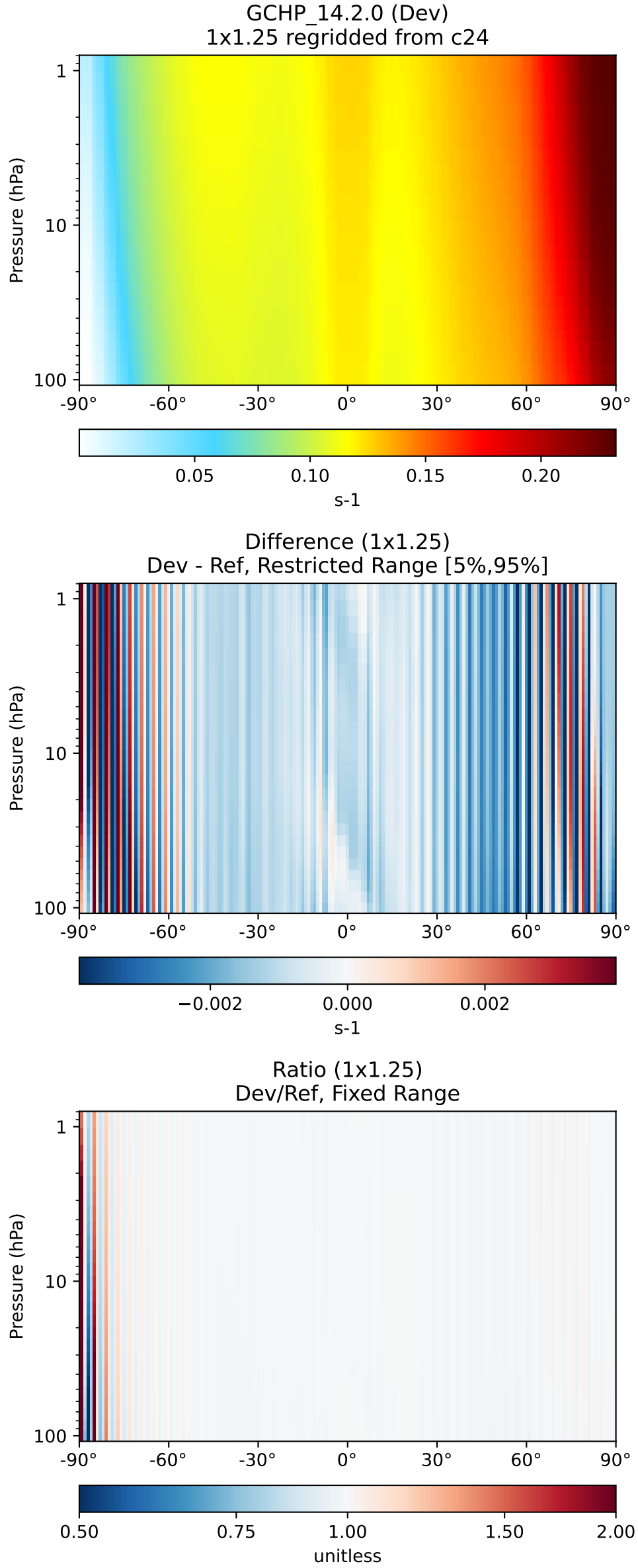




Jval_I2, Zonal Mean (Apr2019)





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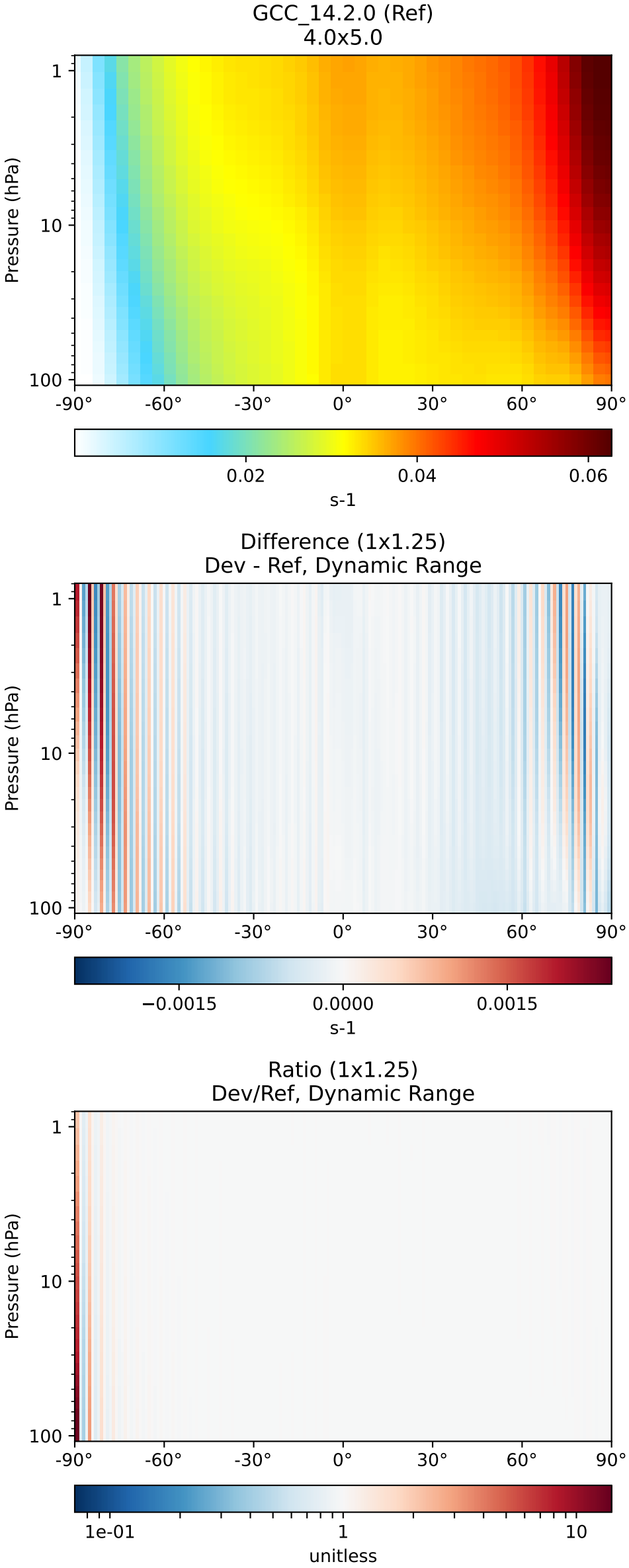

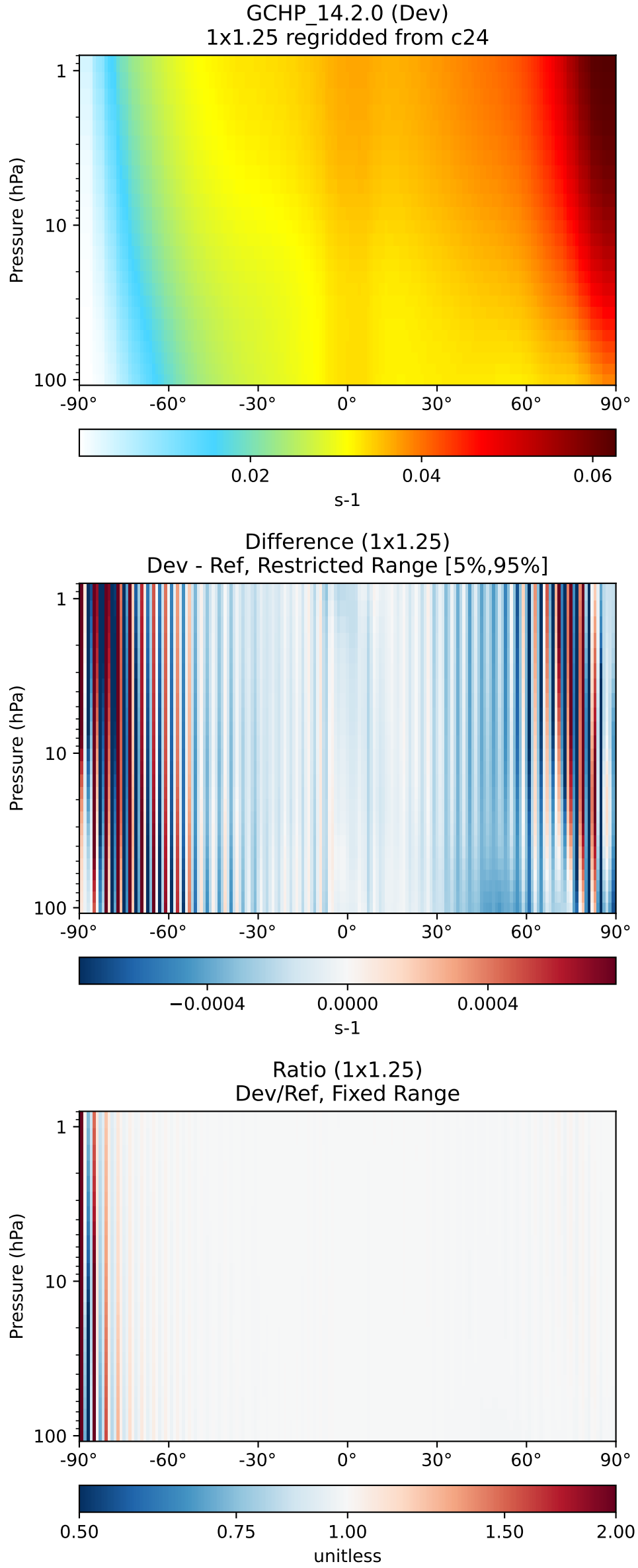

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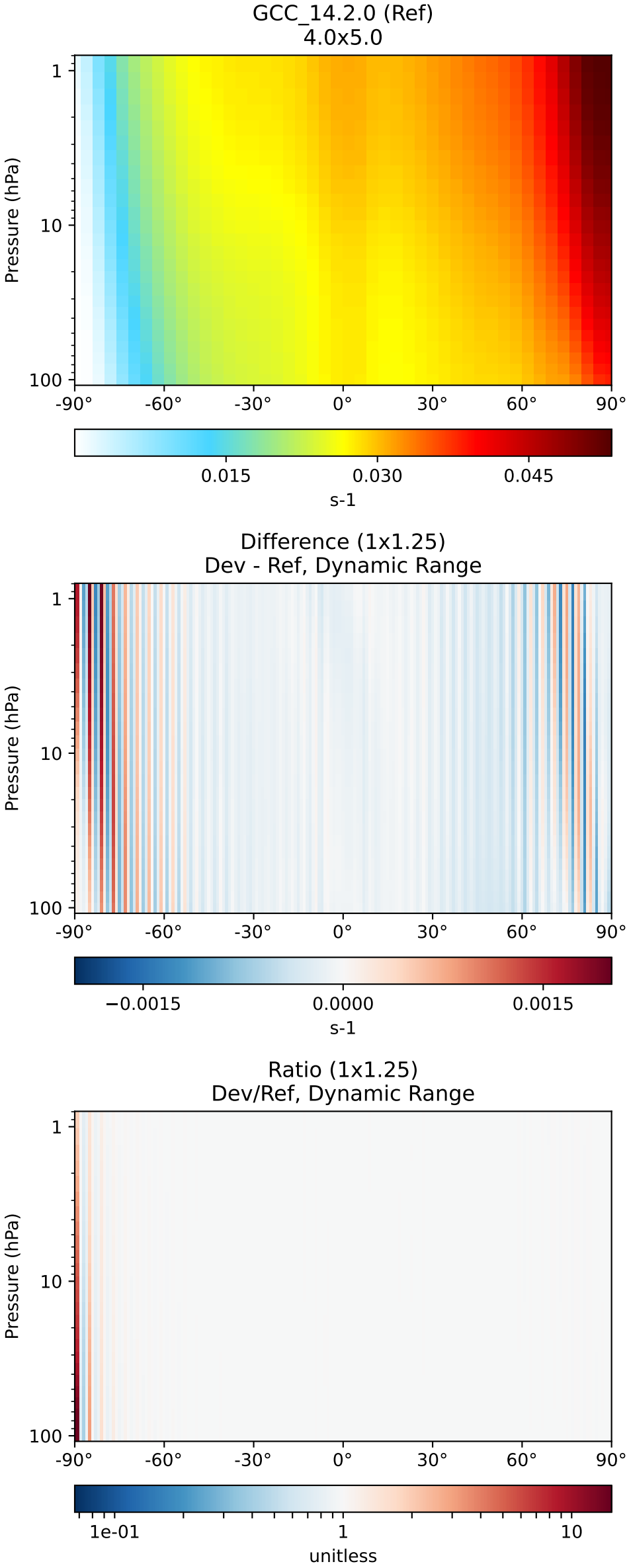

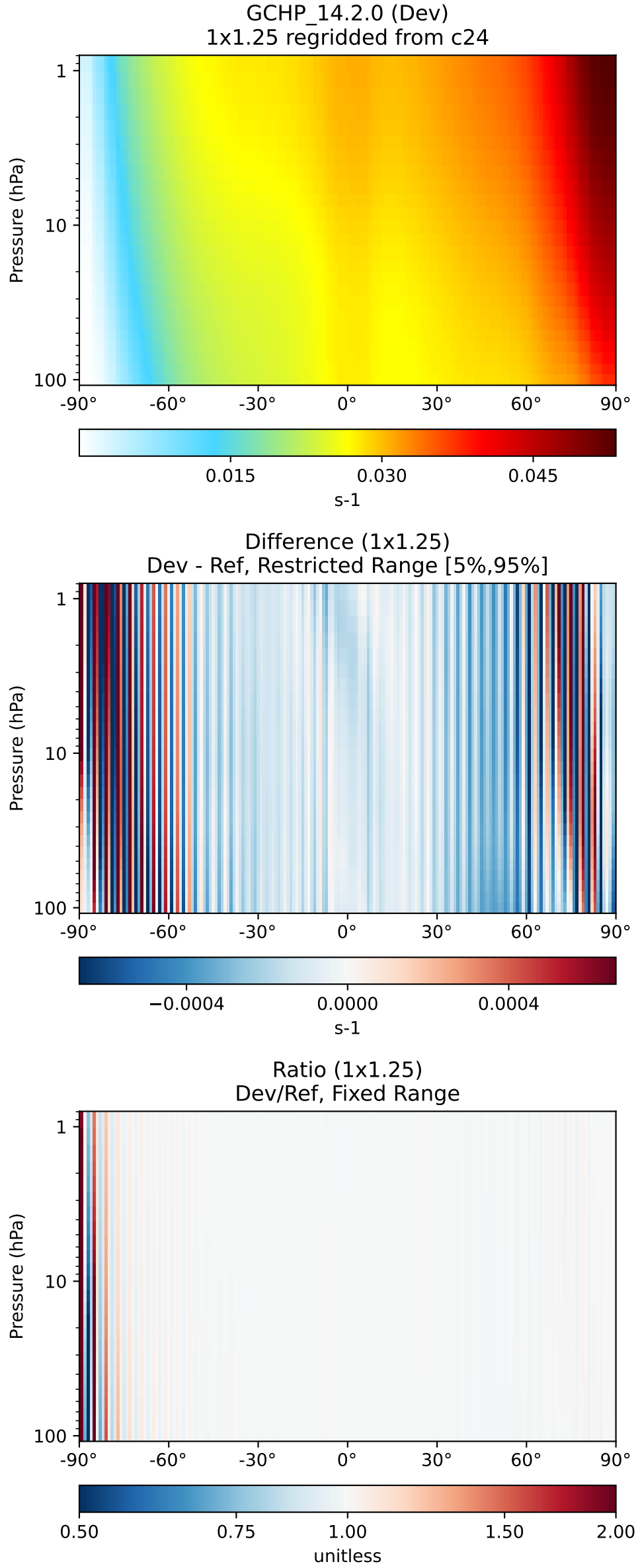

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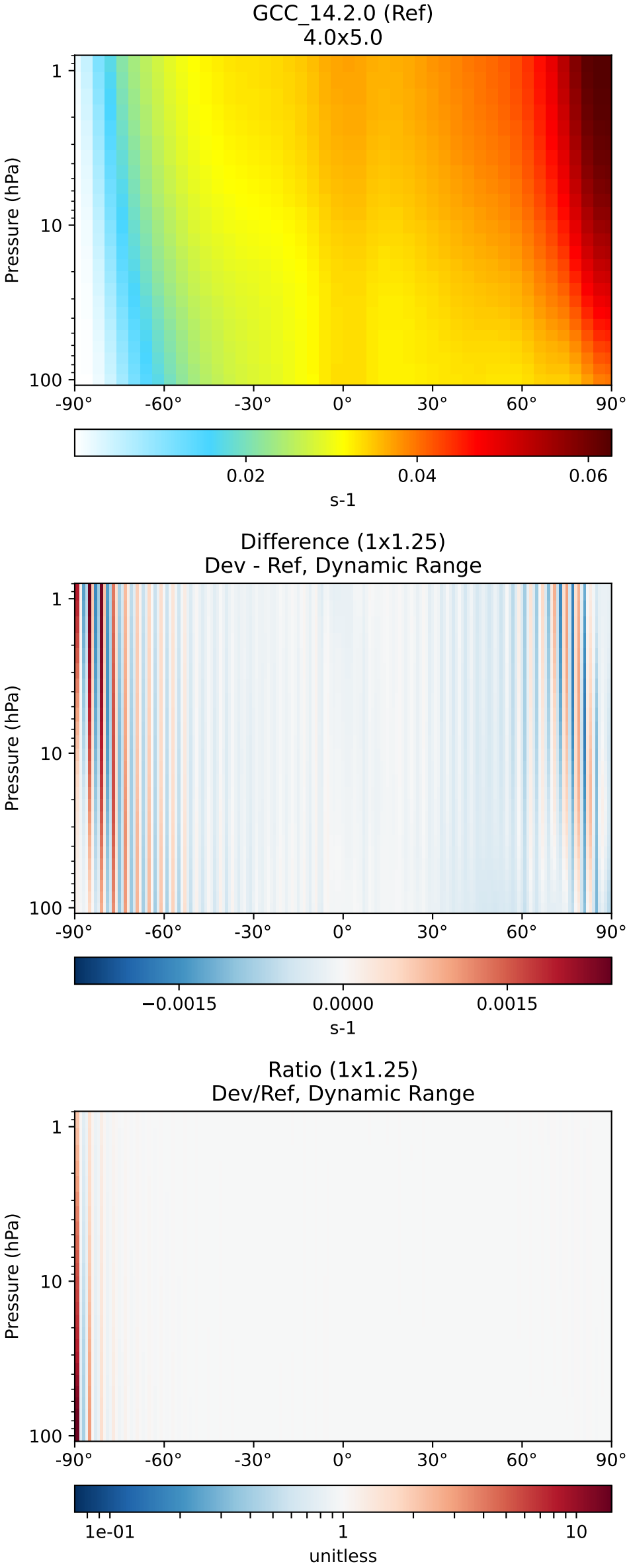

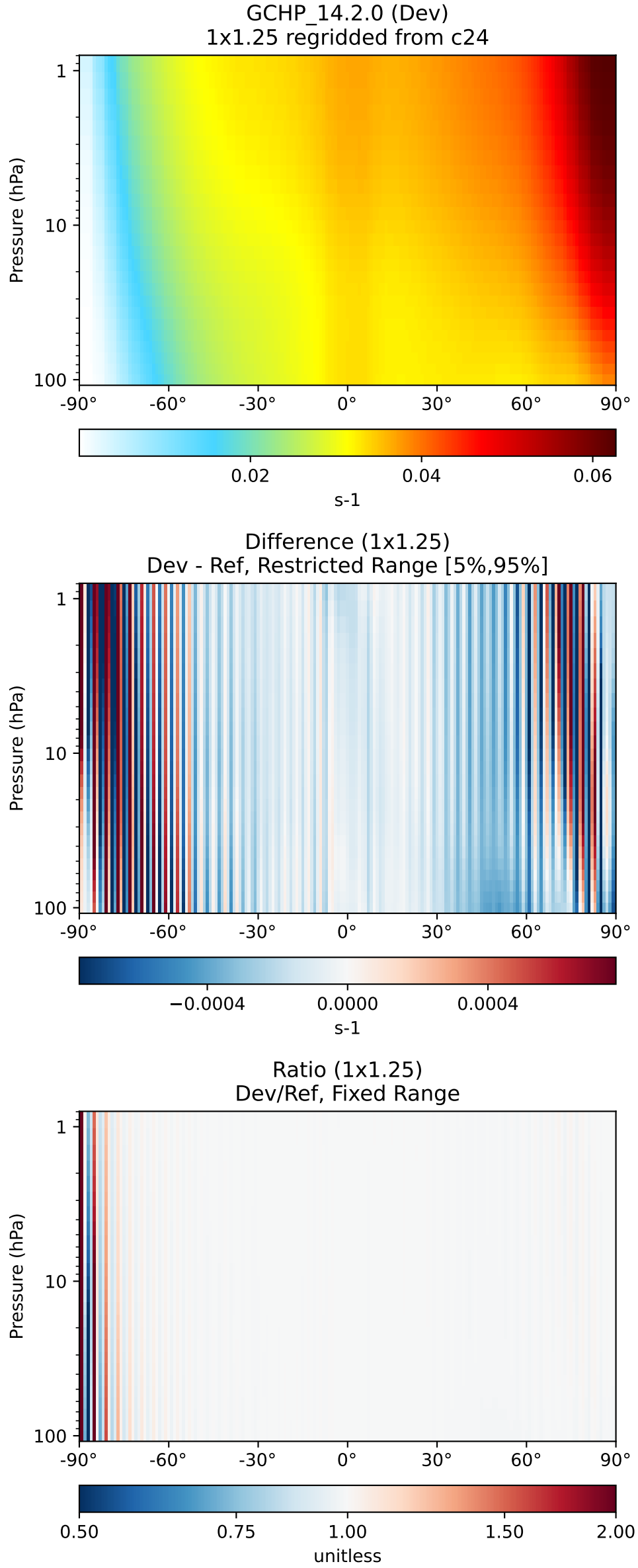

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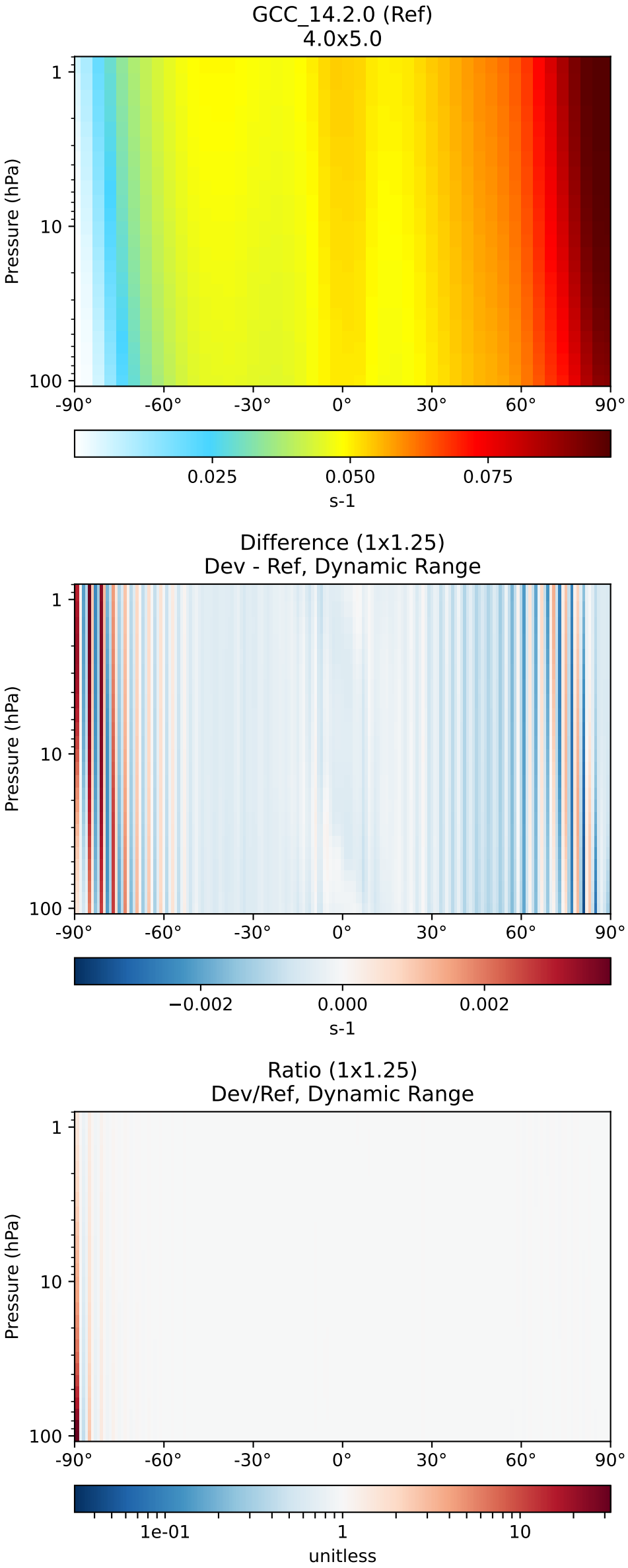

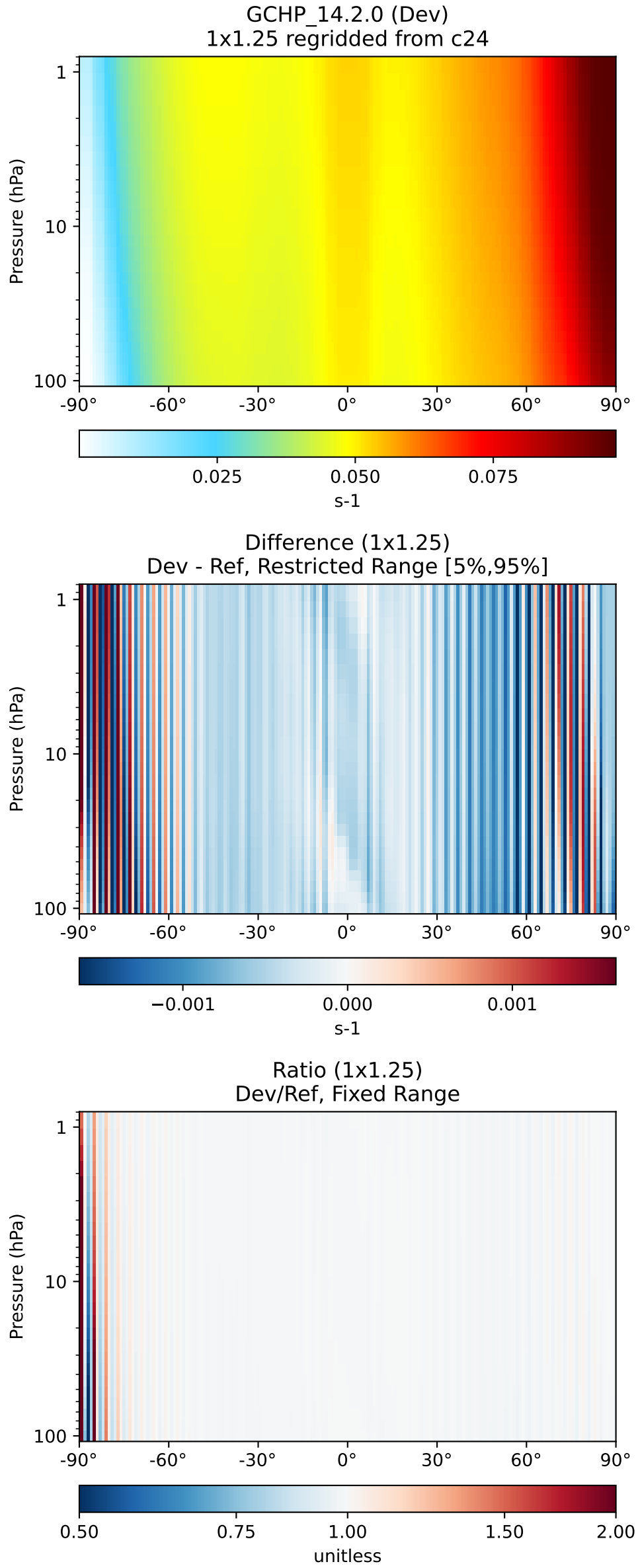

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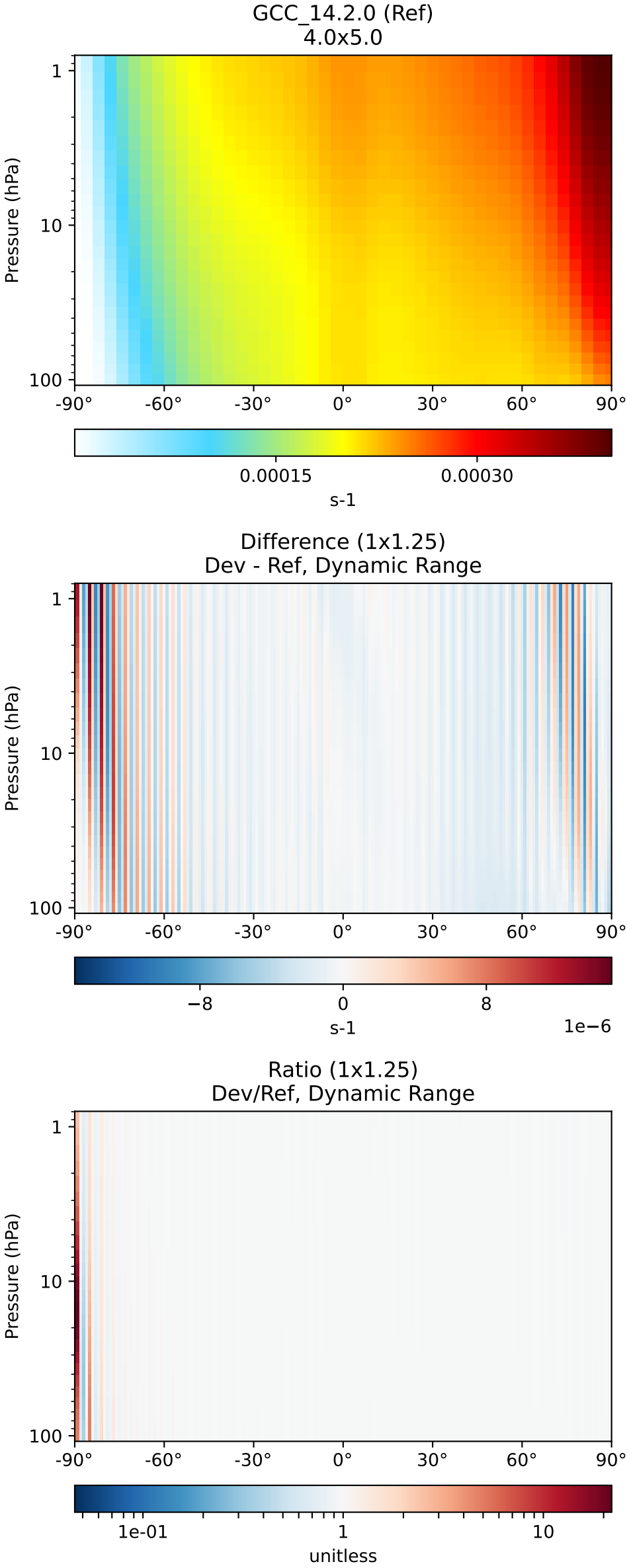

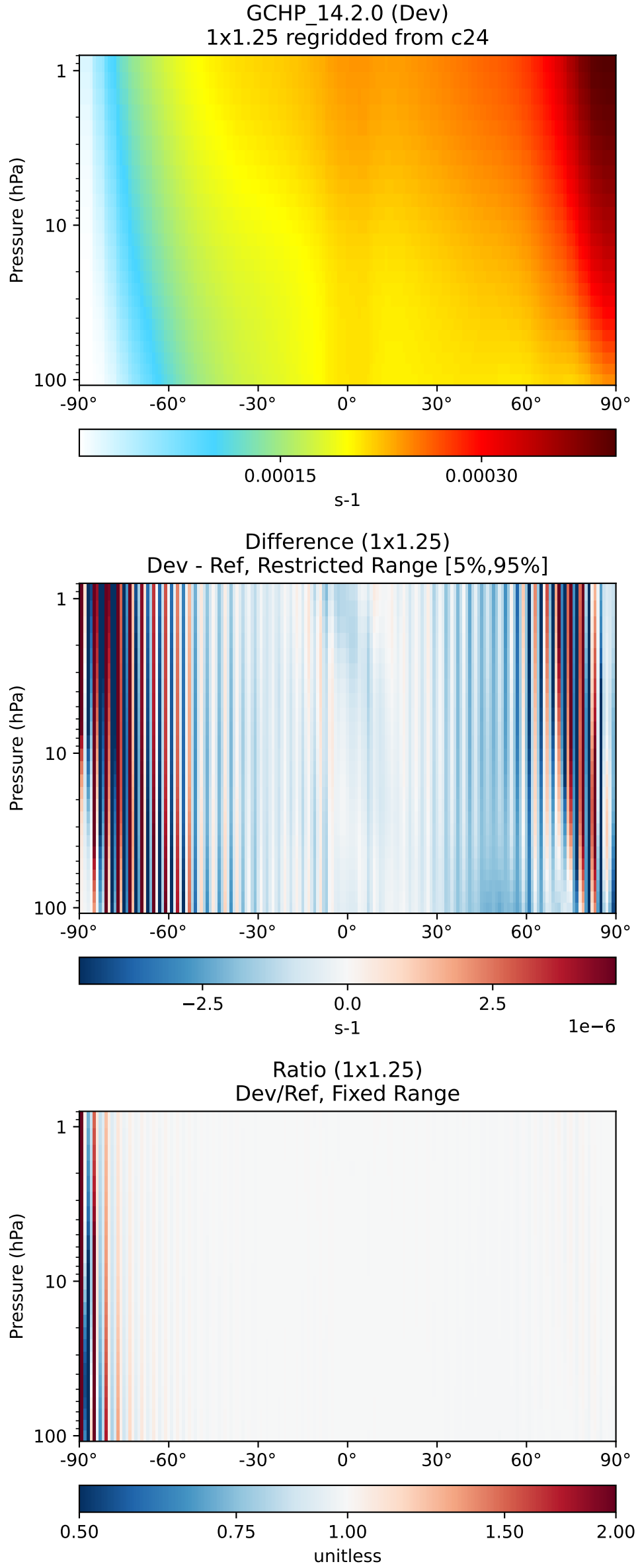

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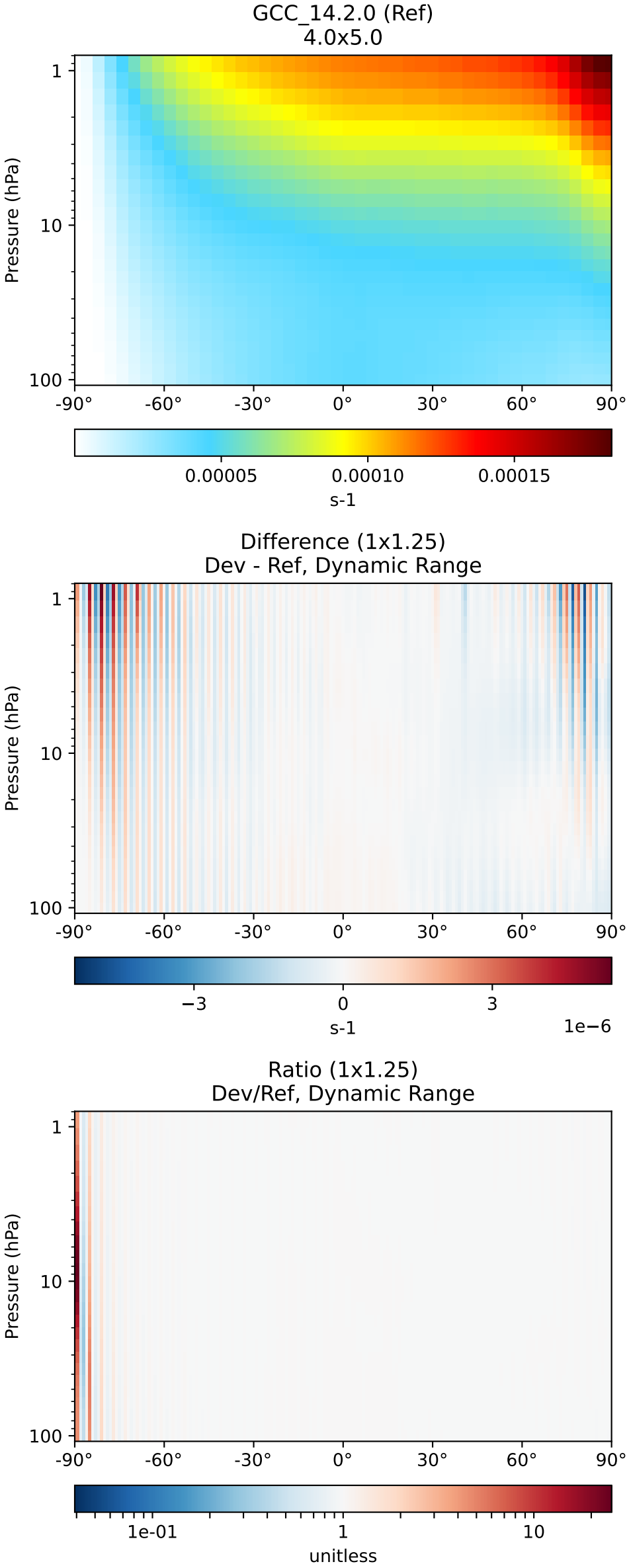

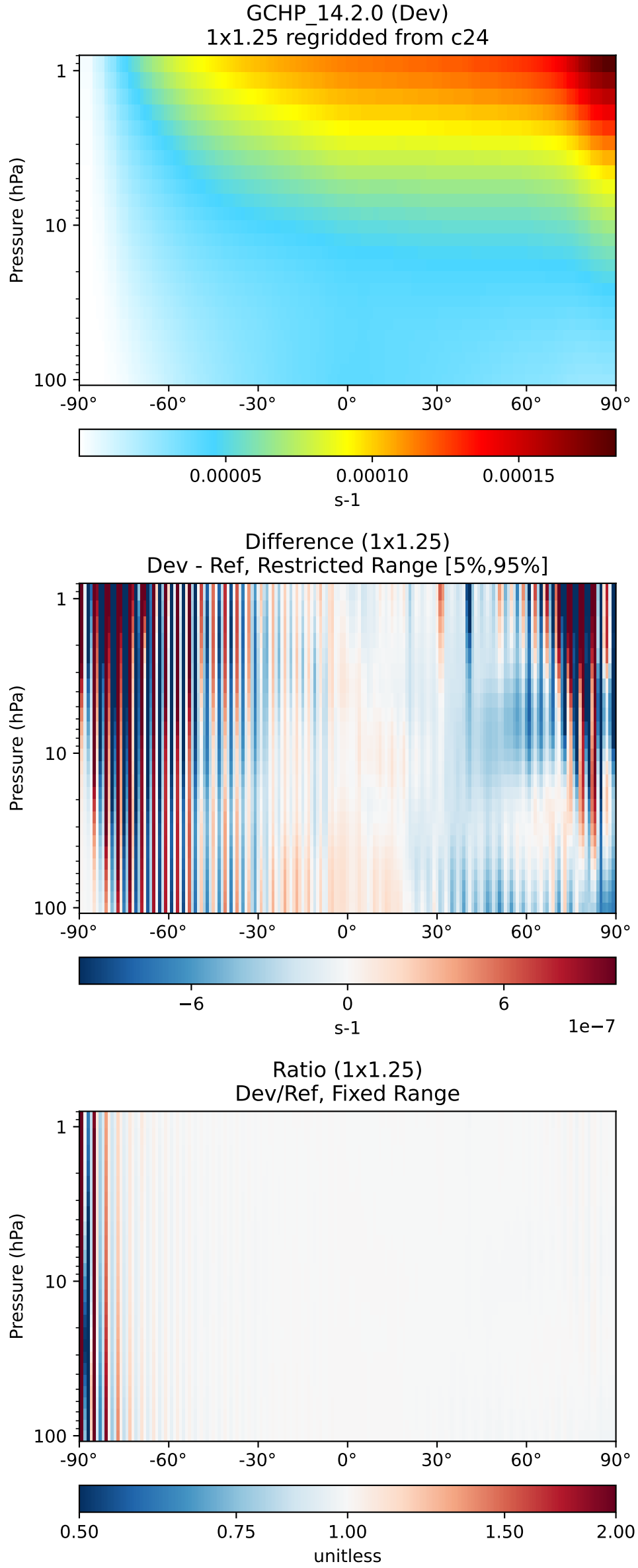

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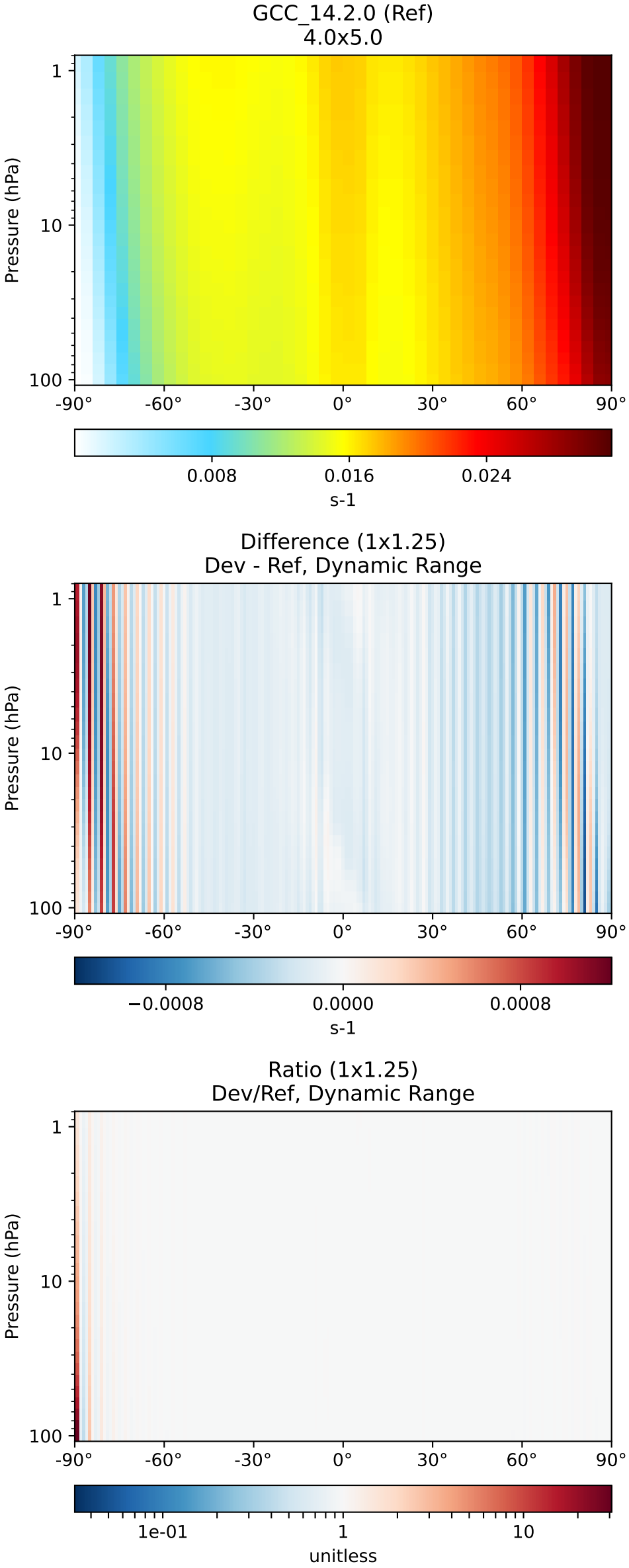
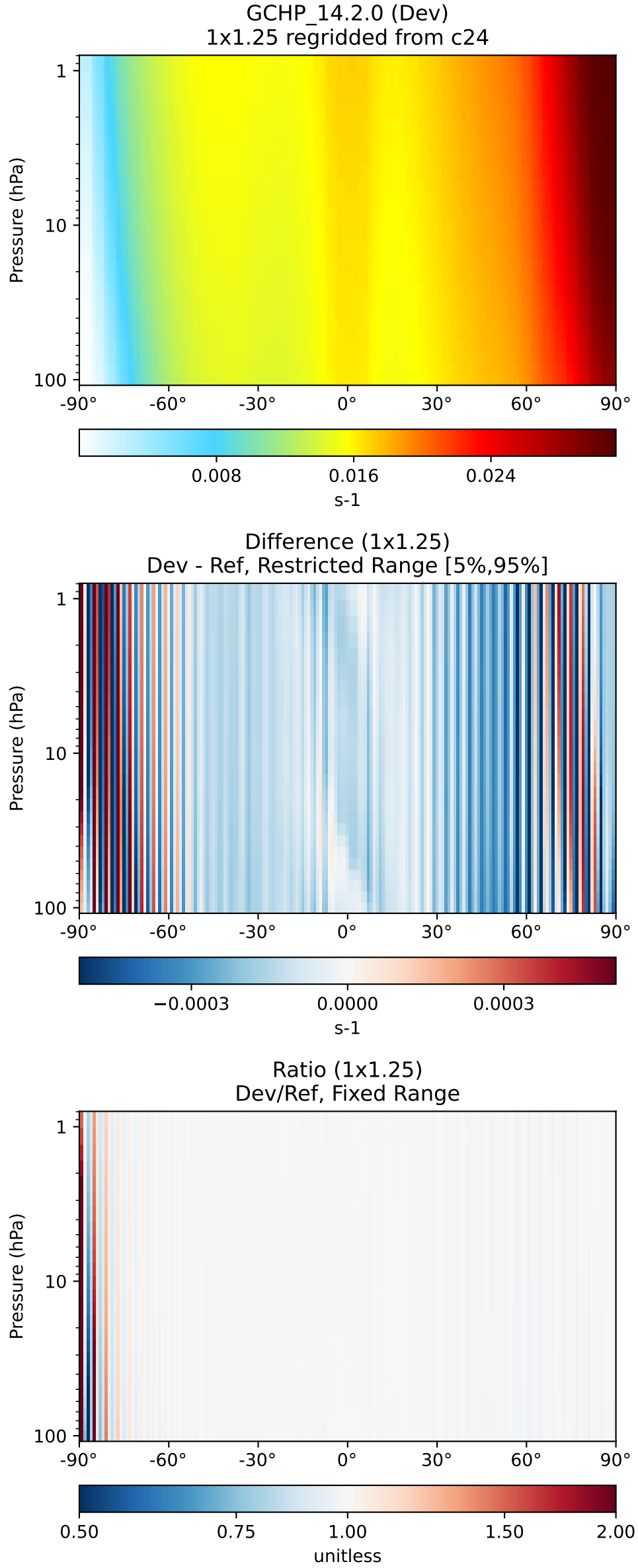
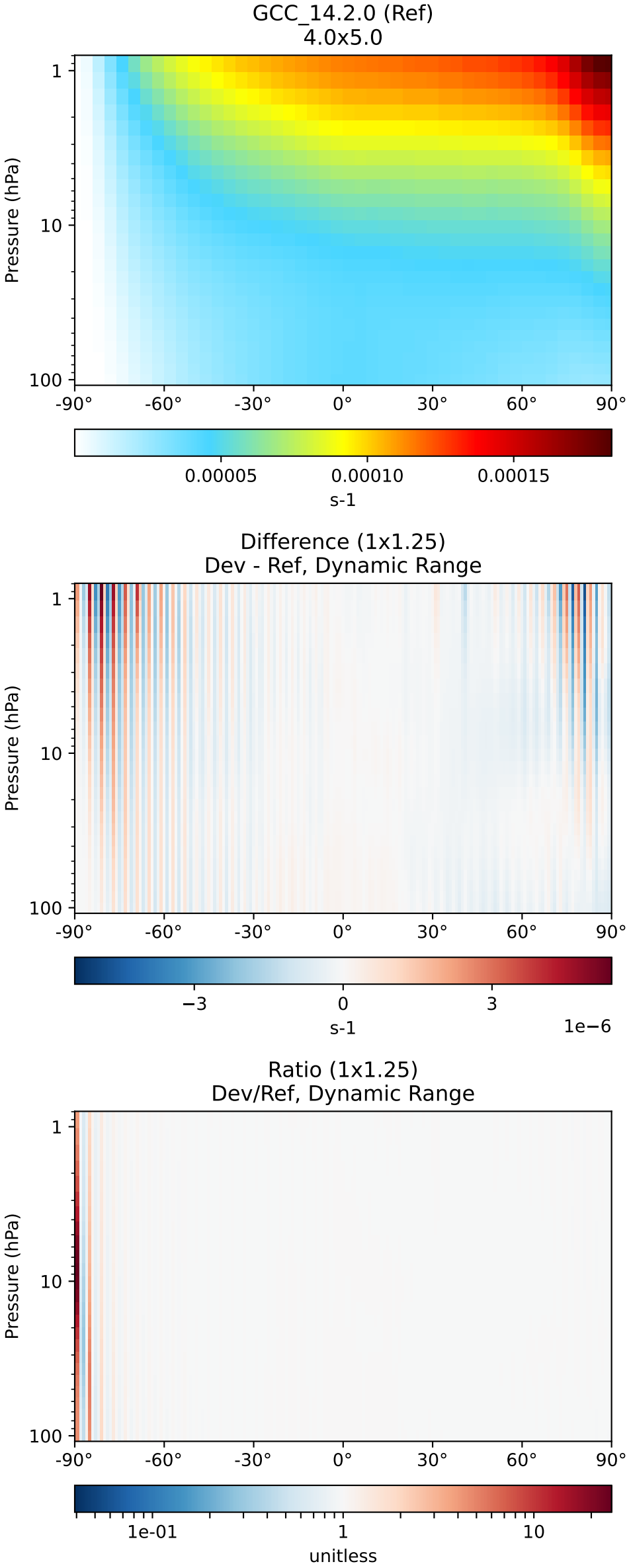
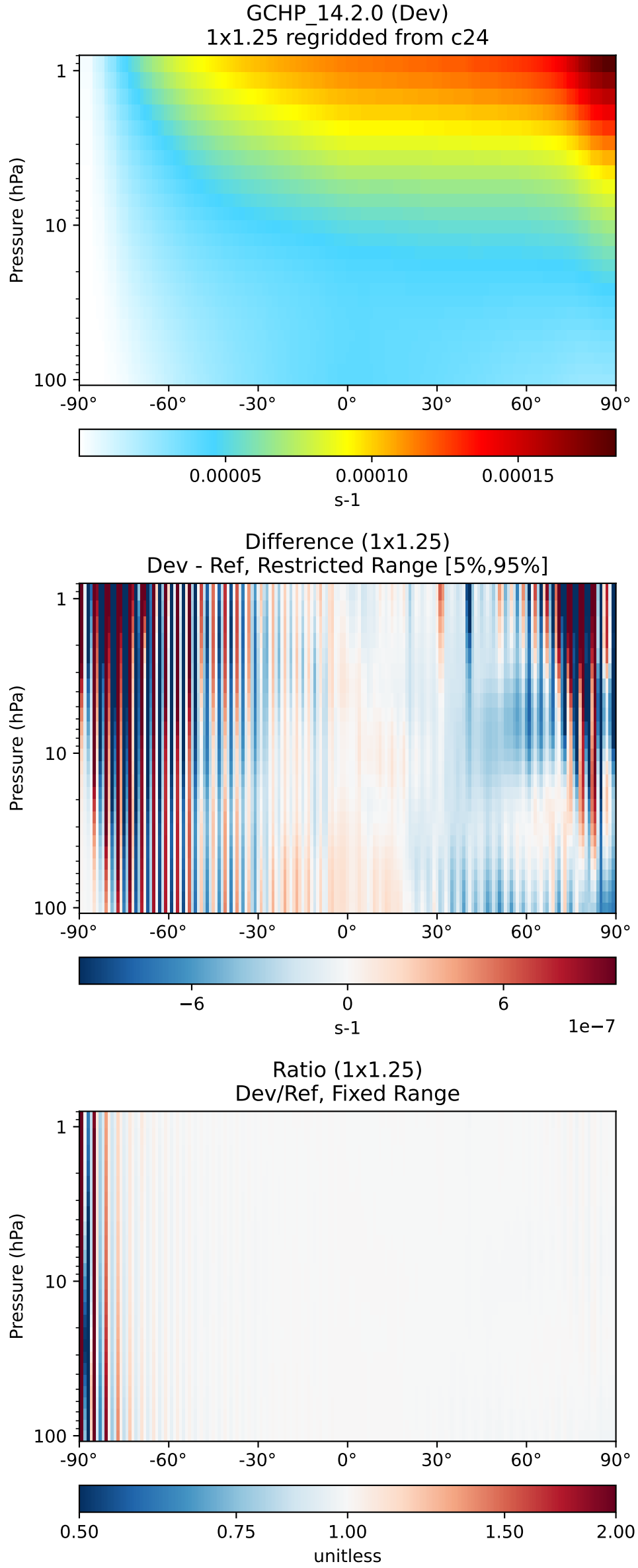




Jval_IDCHP, Zonal Mean (Apr2019)





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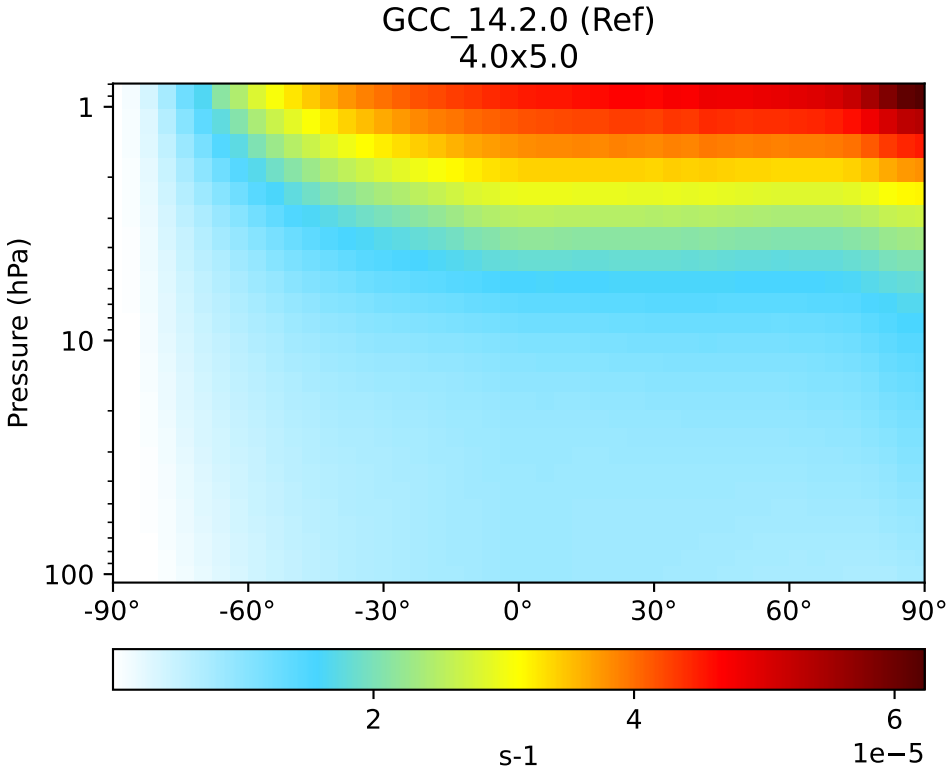

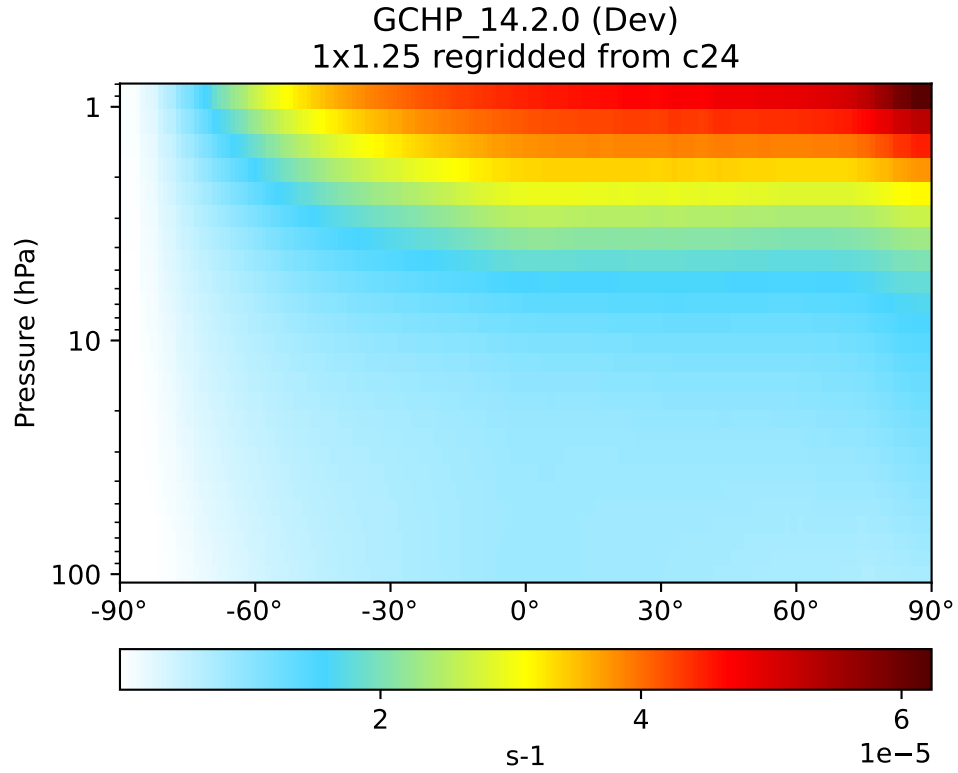

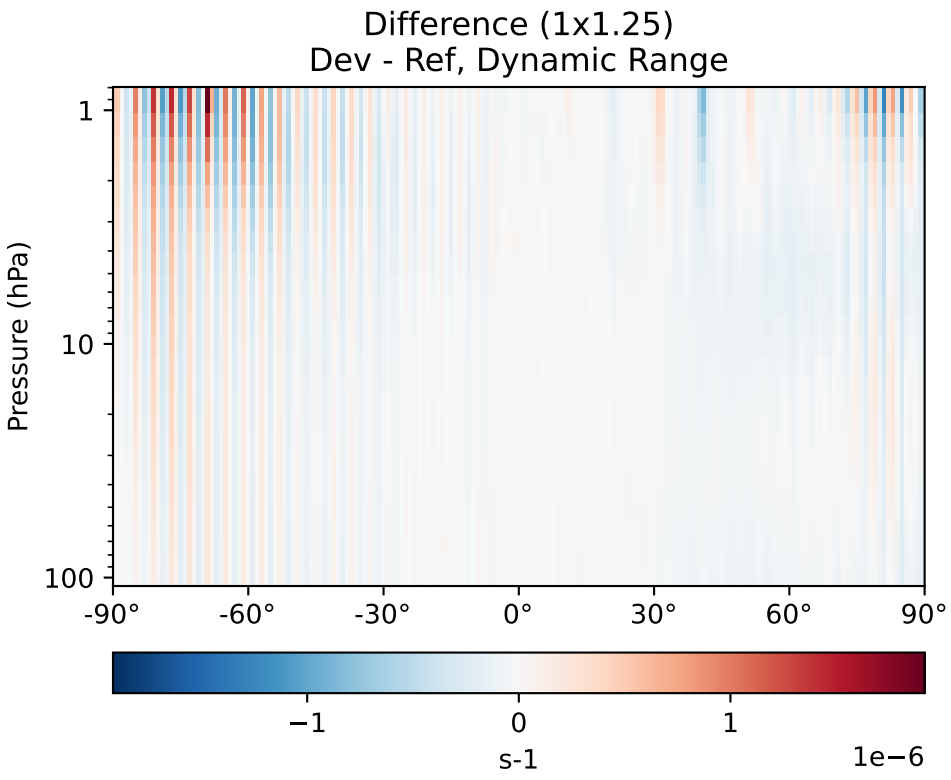

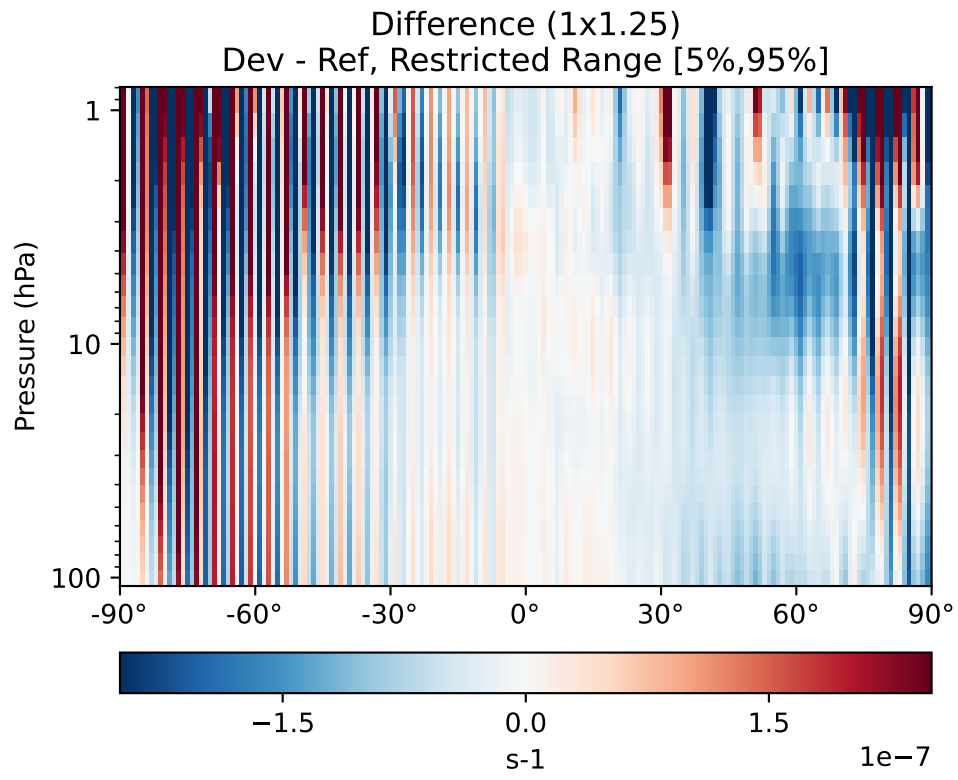

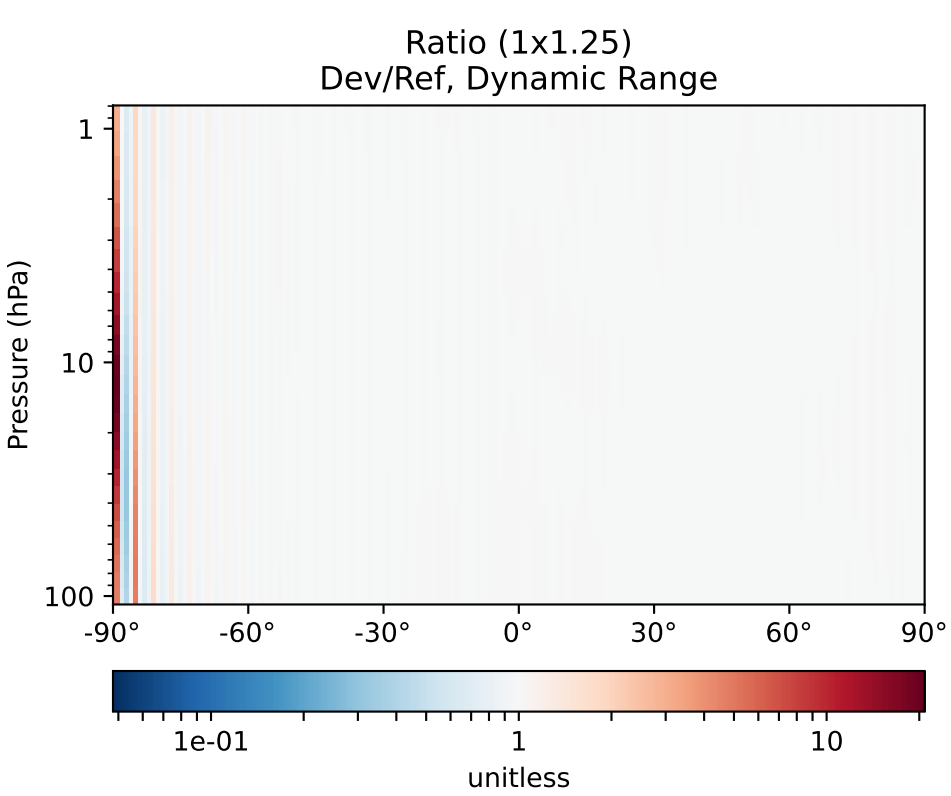

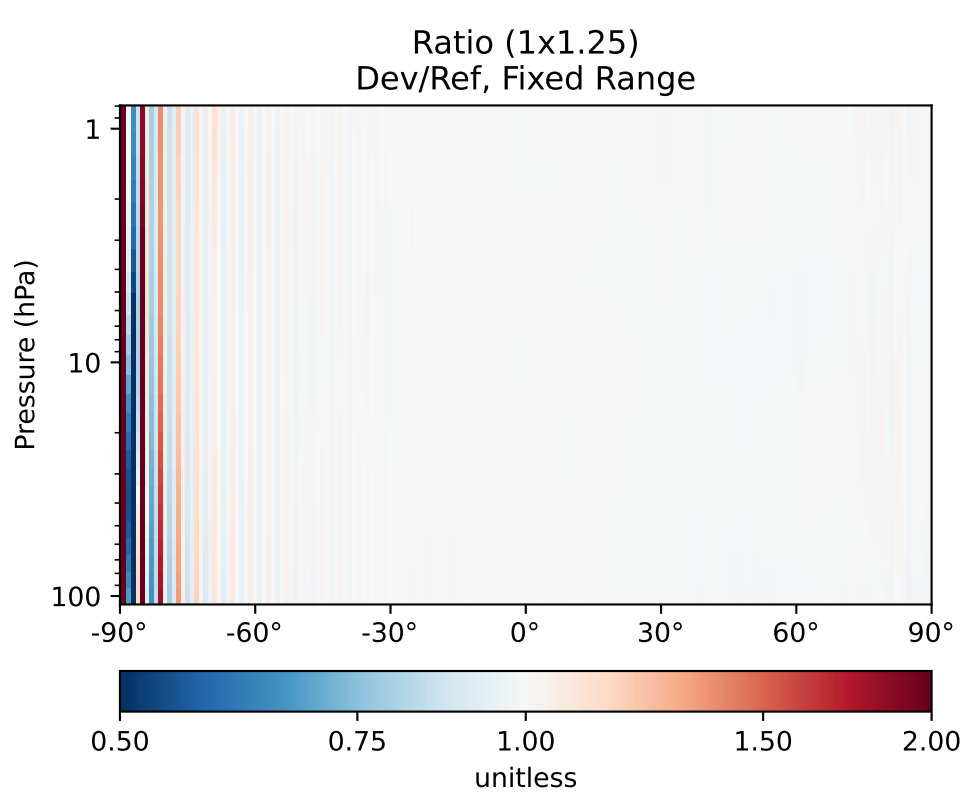

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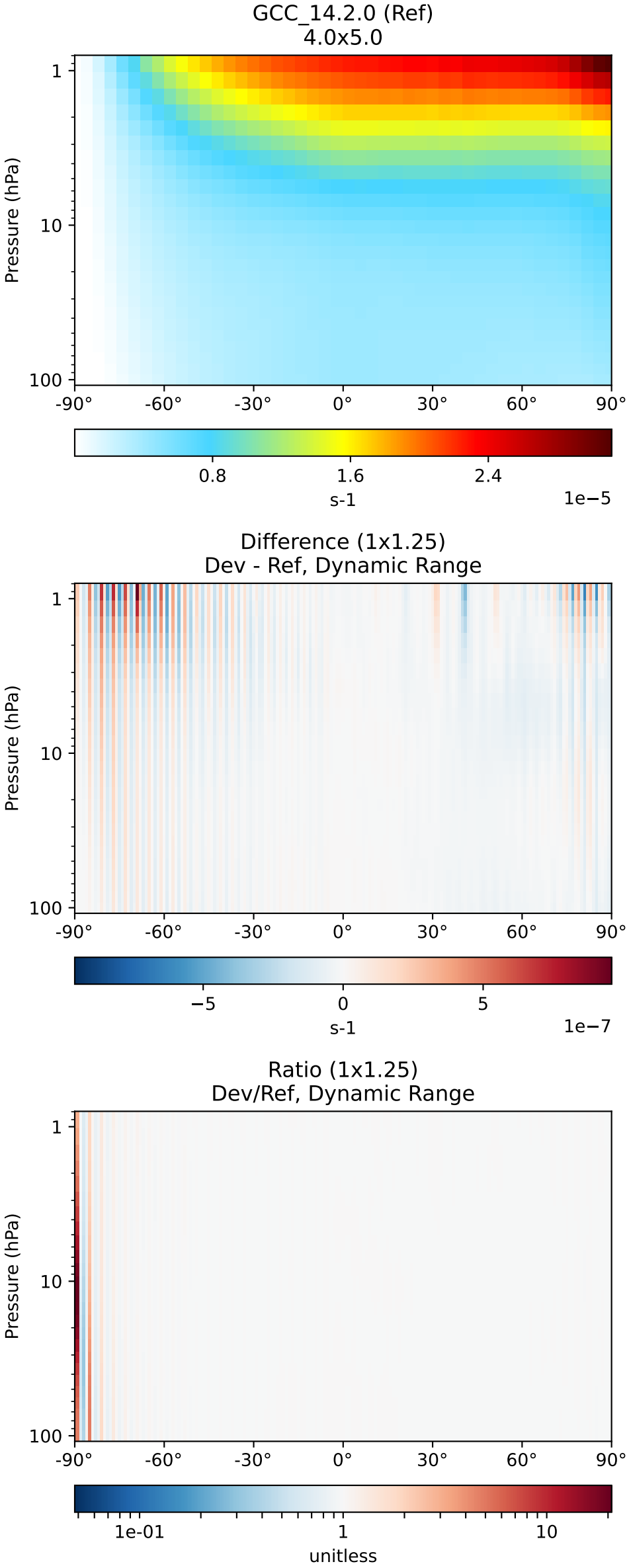

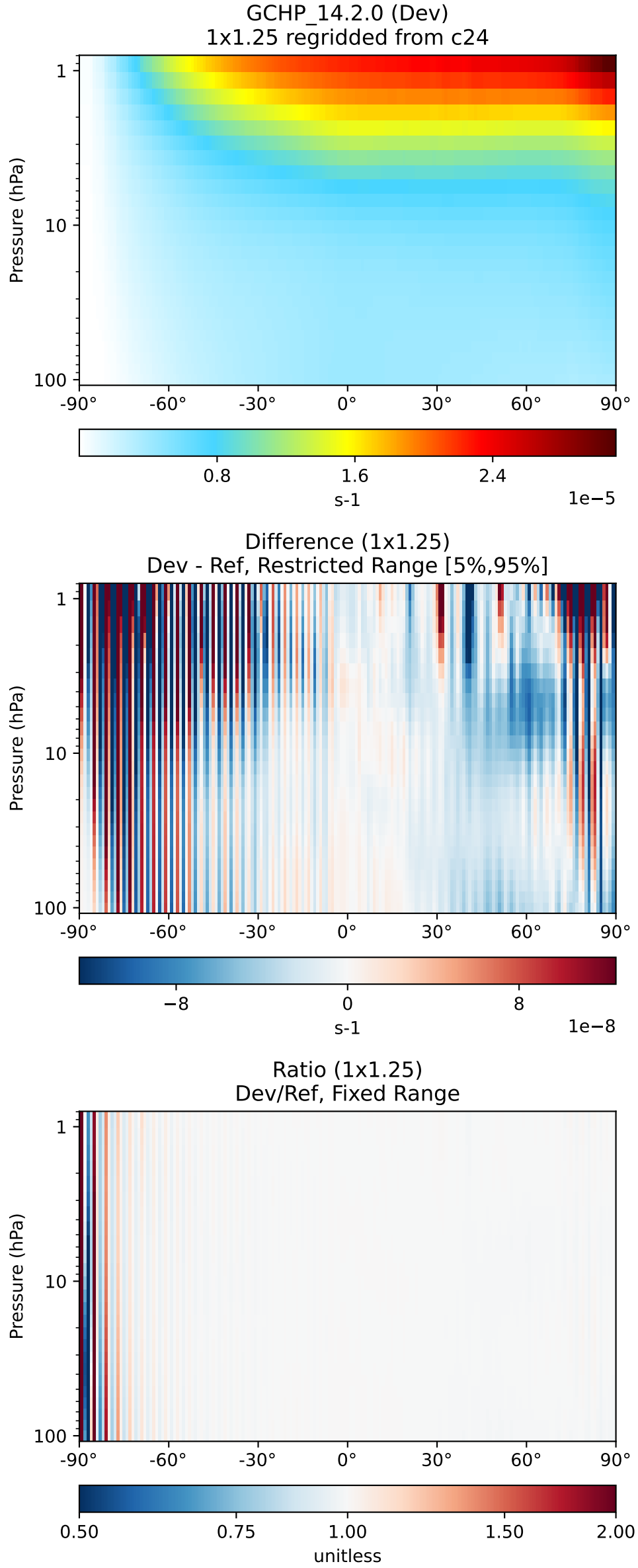

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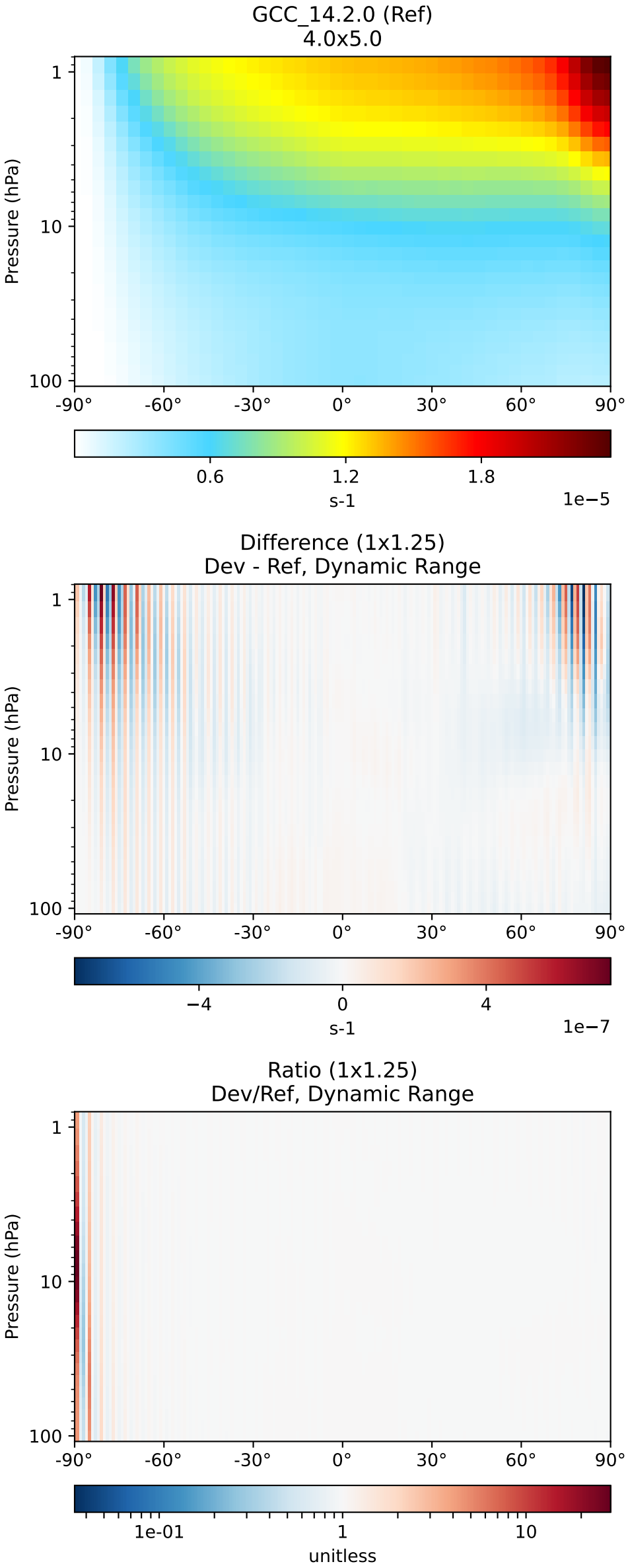
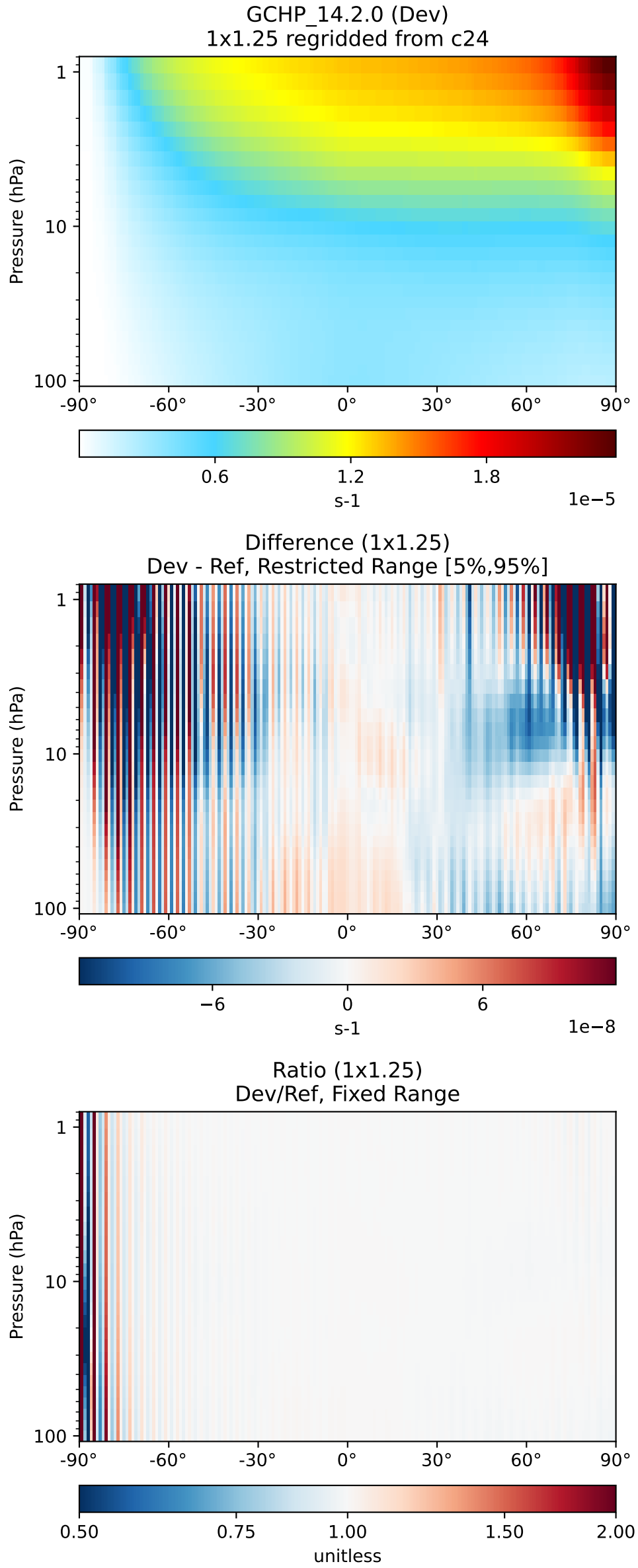
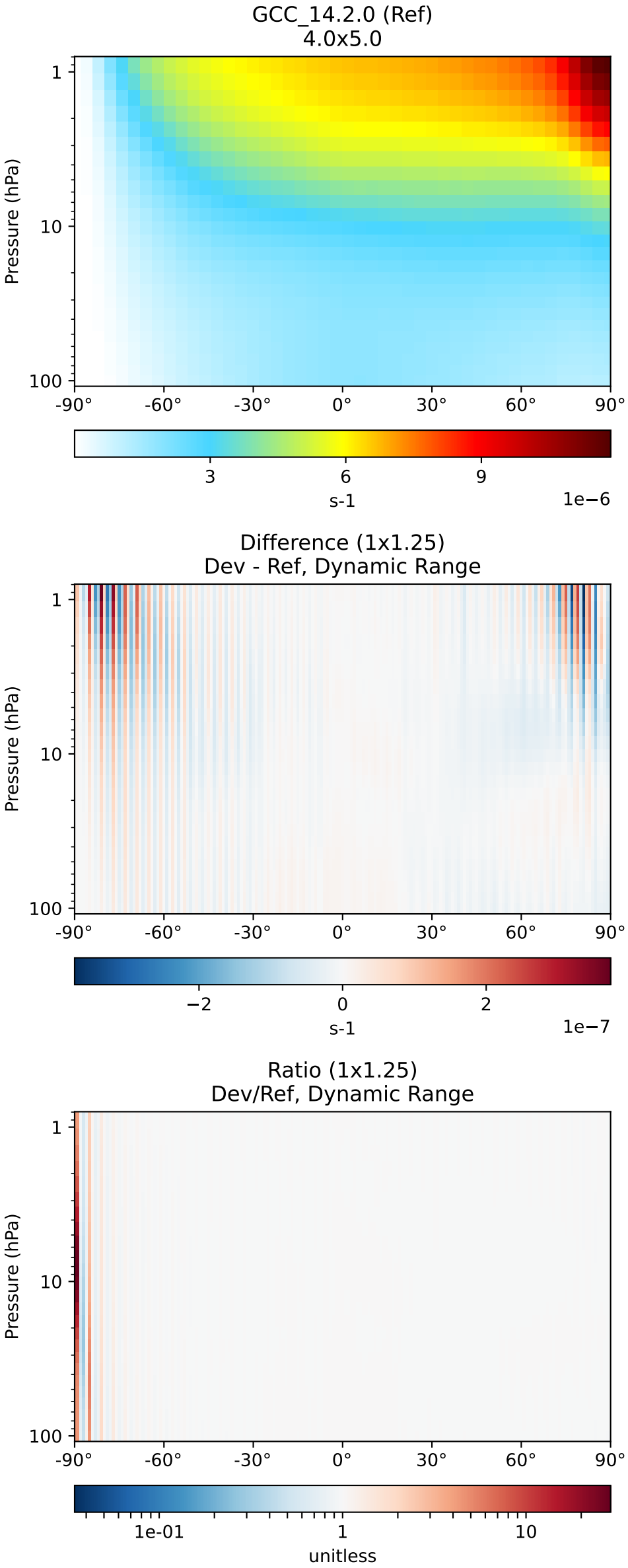
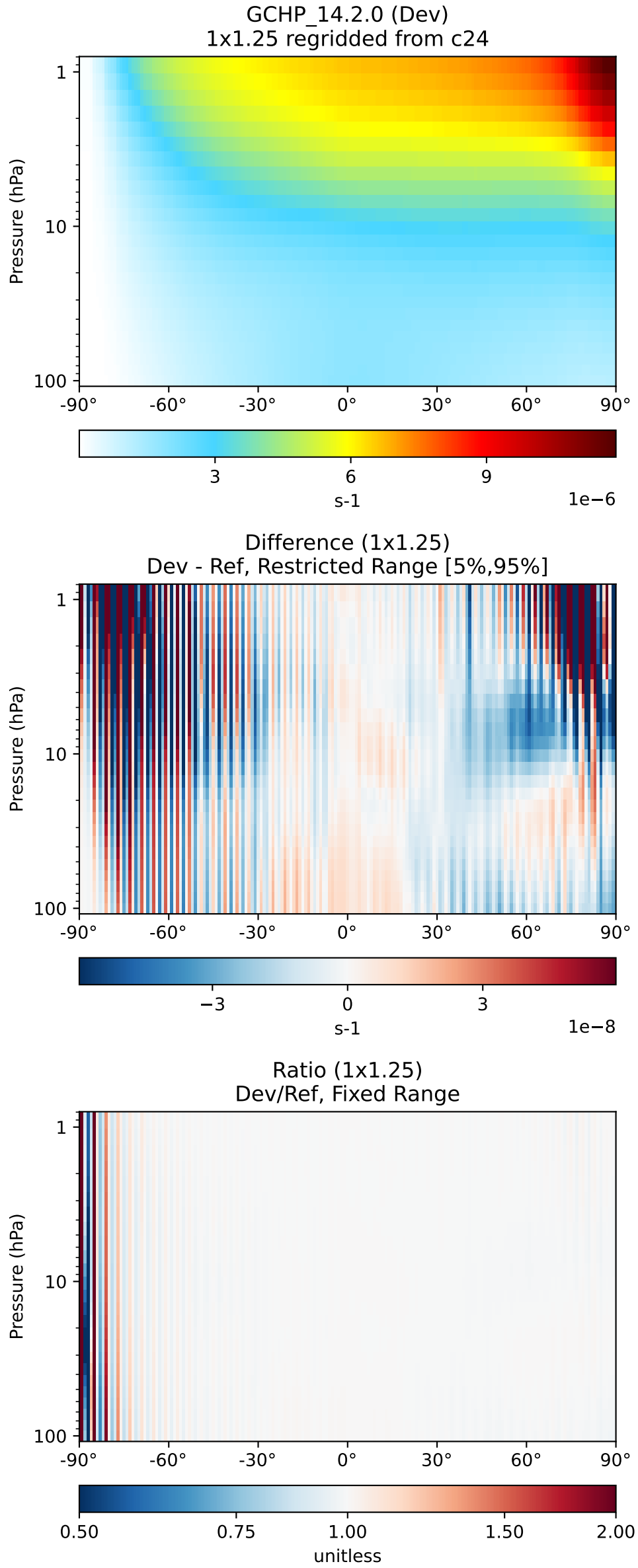


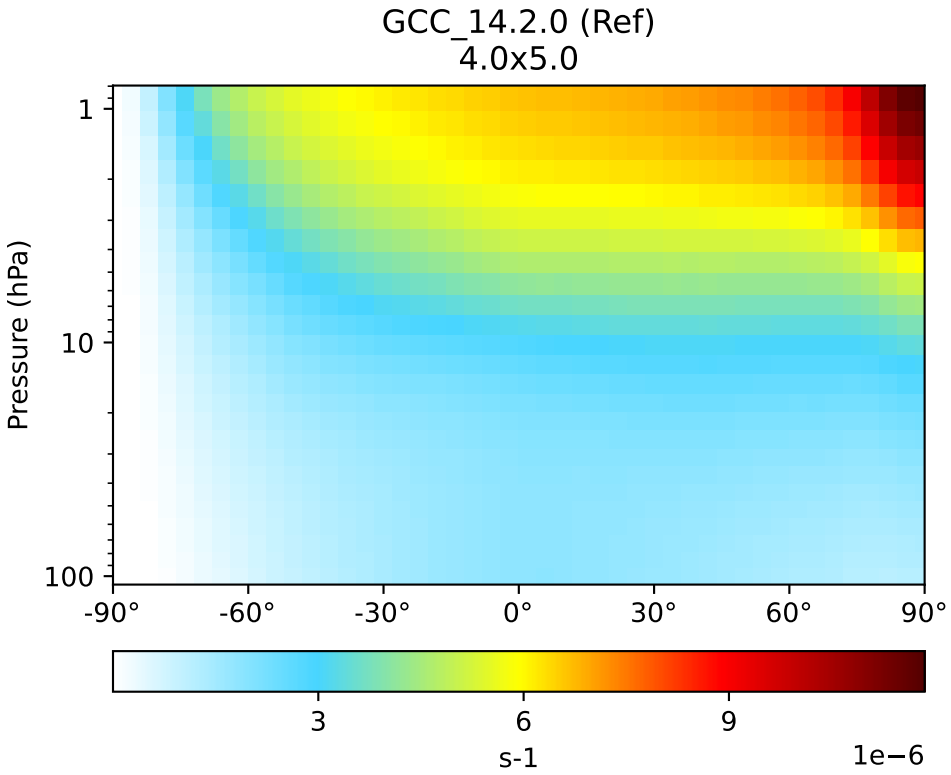


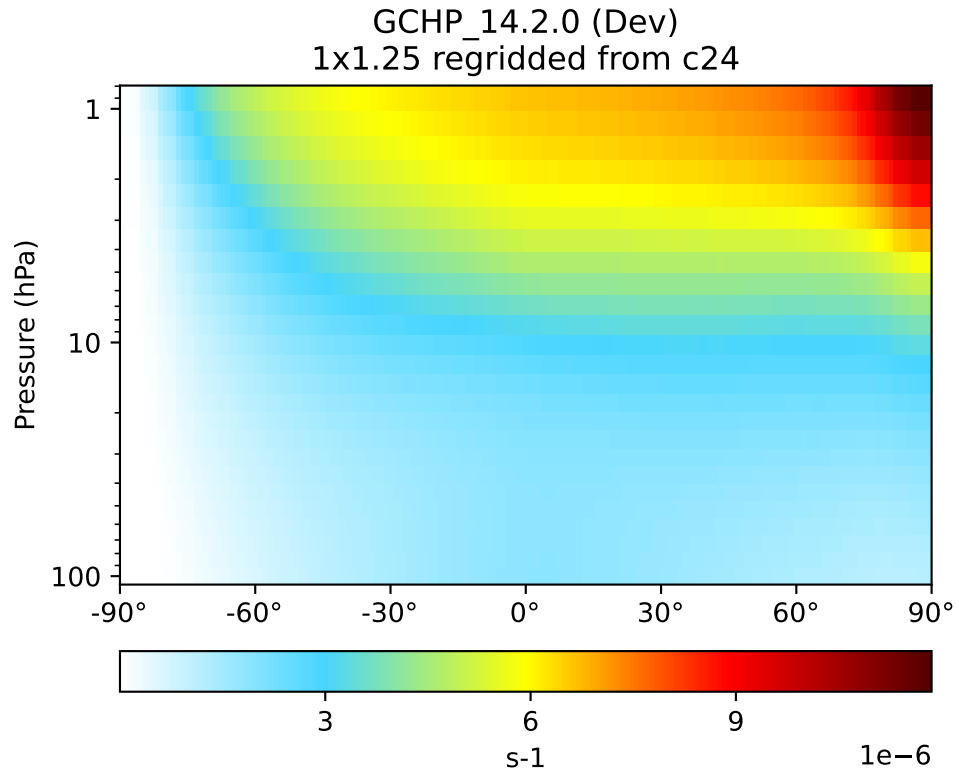
Jval_IHN1, Zonal Mean (Apr2019)

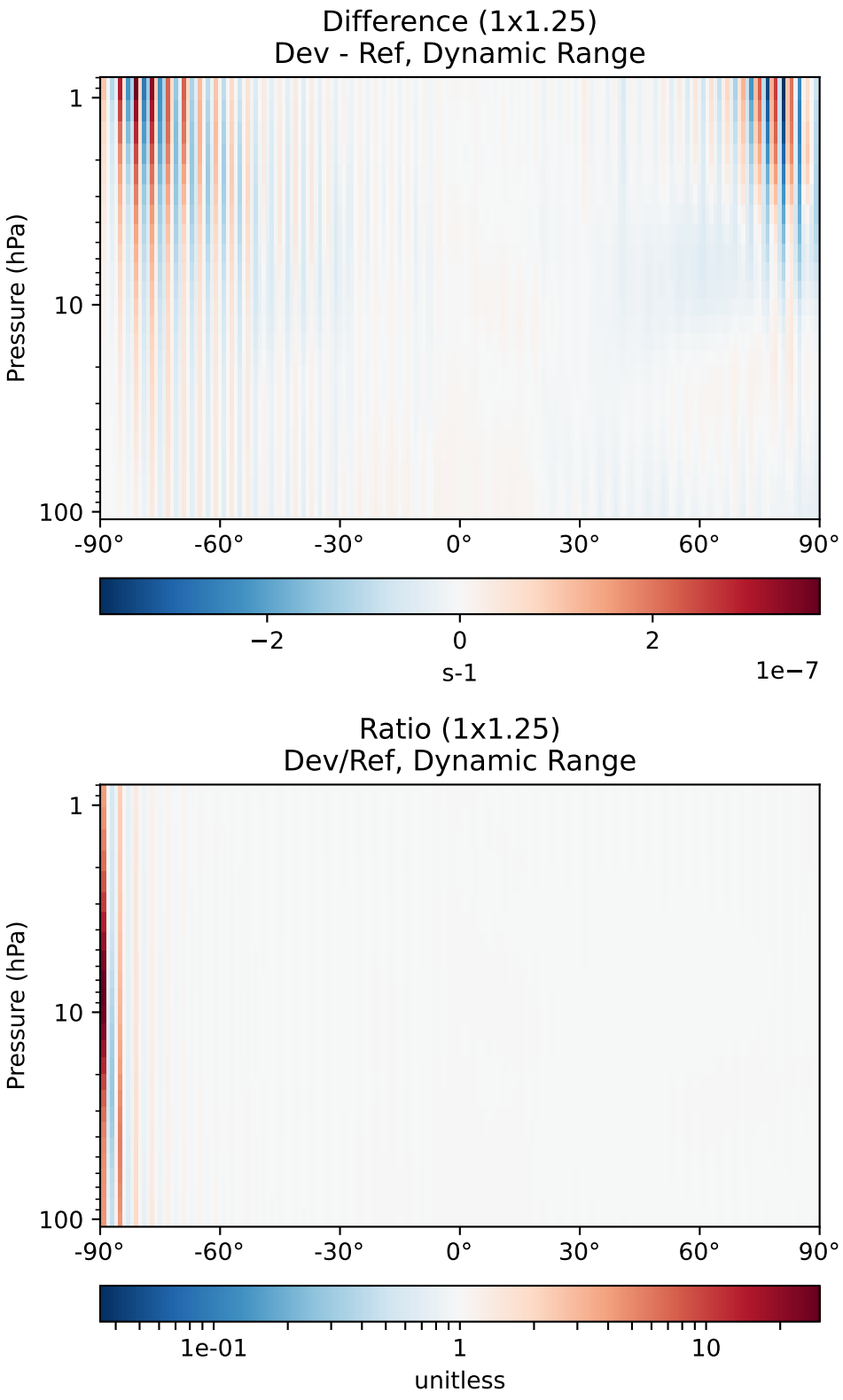


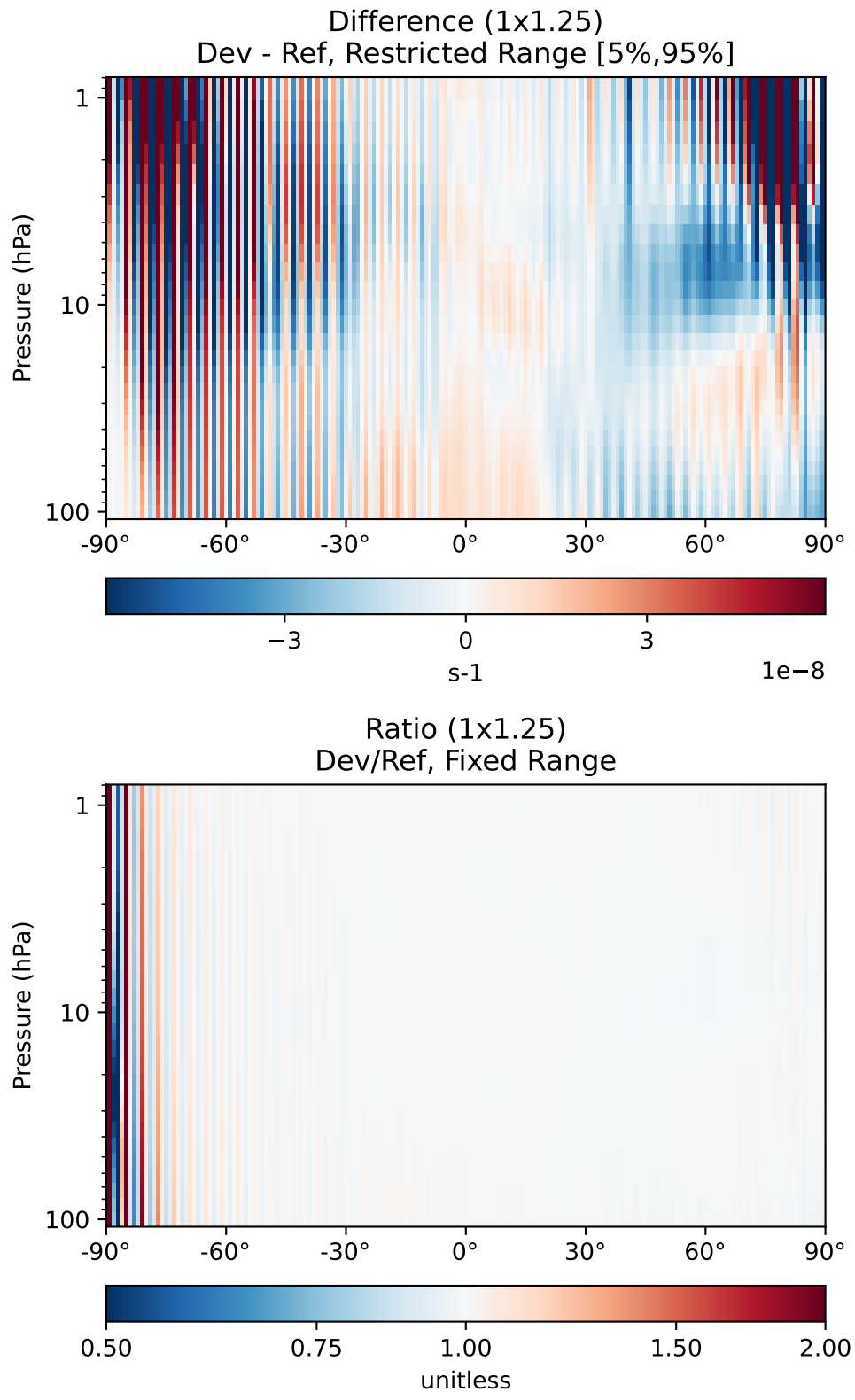


Jval_IHN2, Zonal Mean (Apr2019)

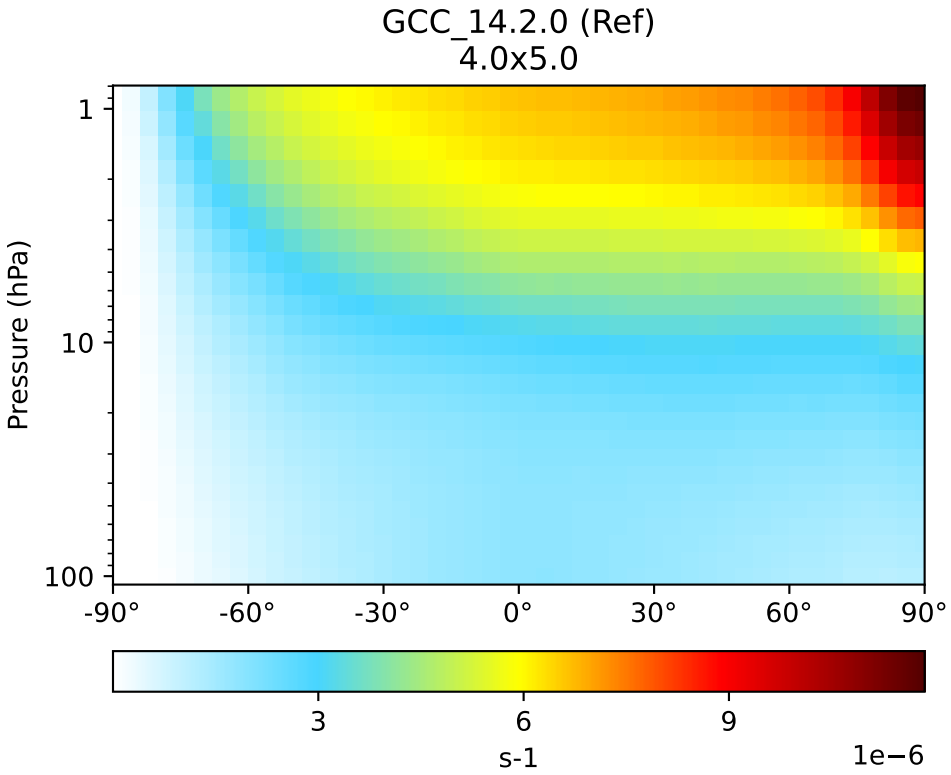


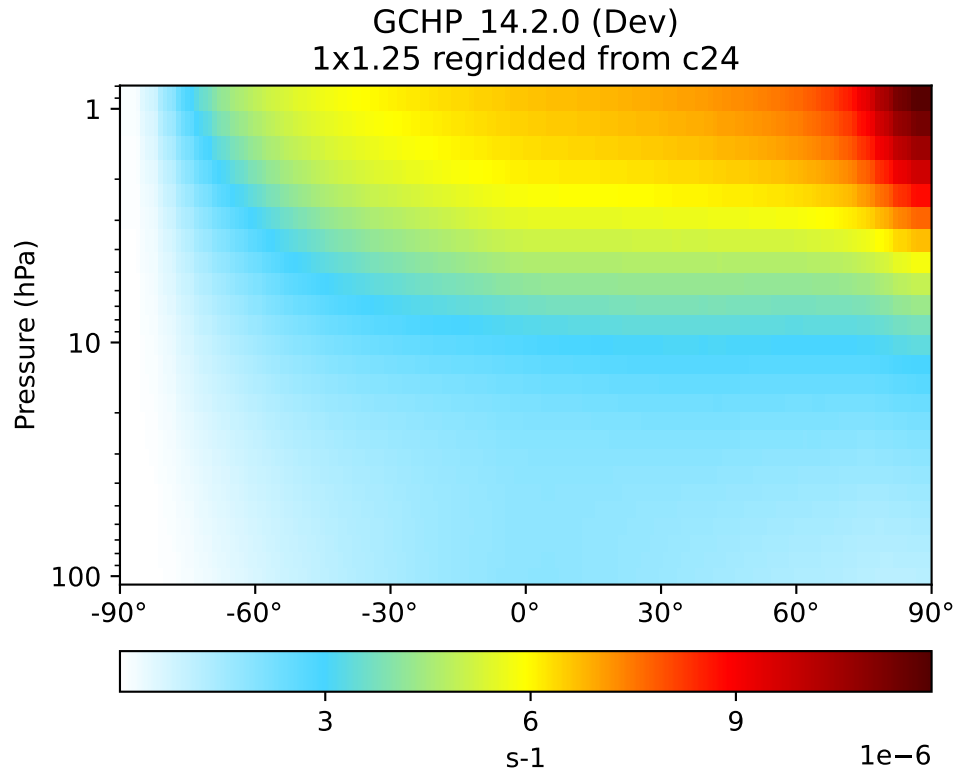


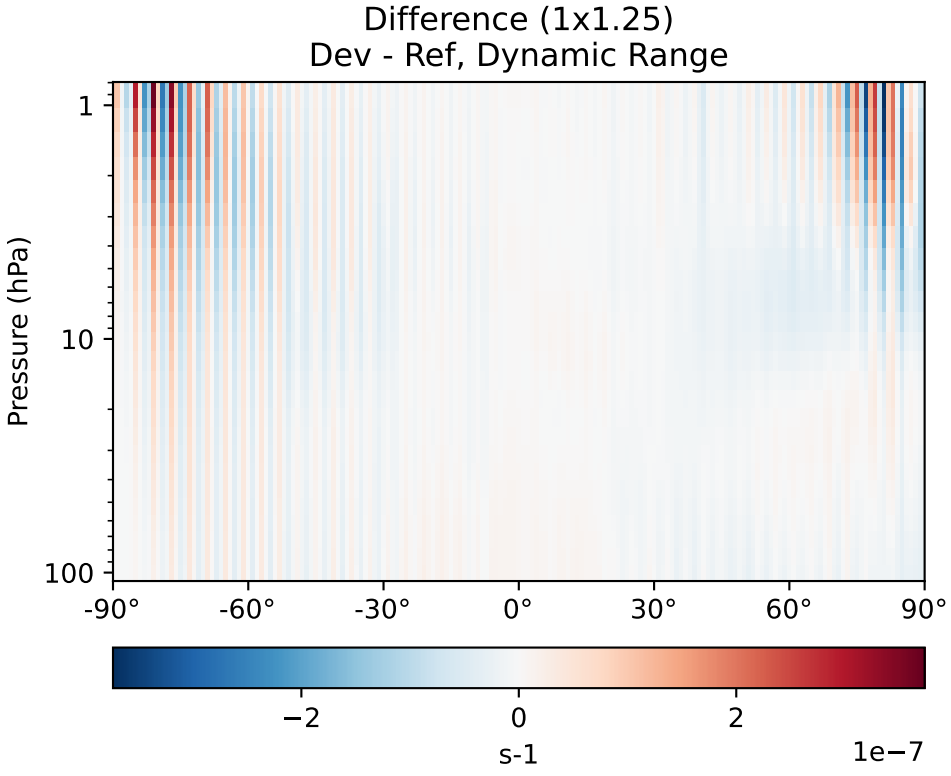


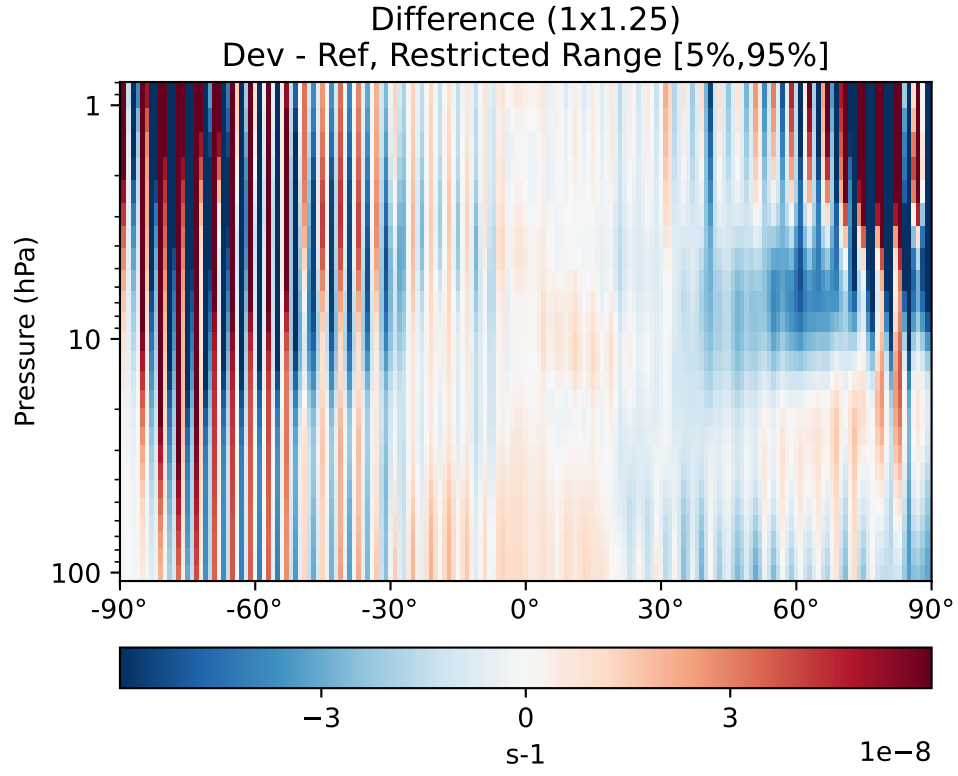


Jval_IHN3, Zonal Mean (Apr2019)

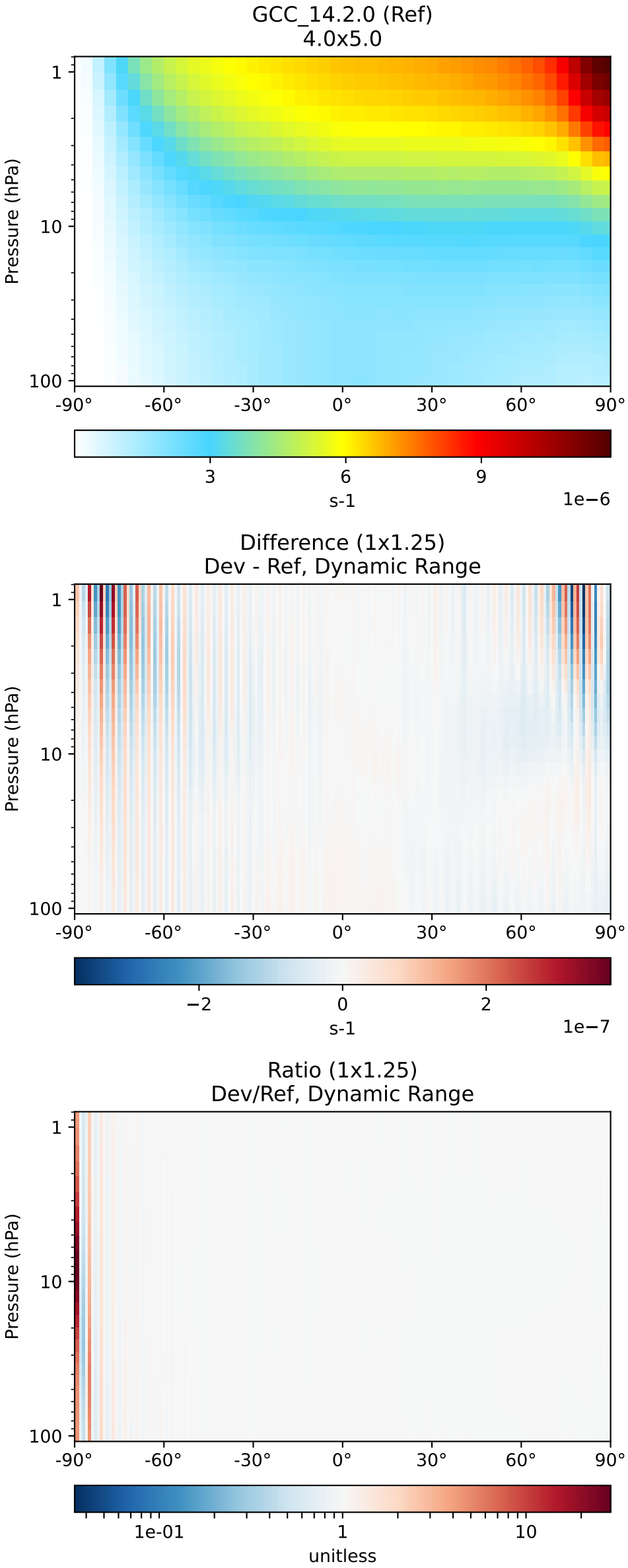


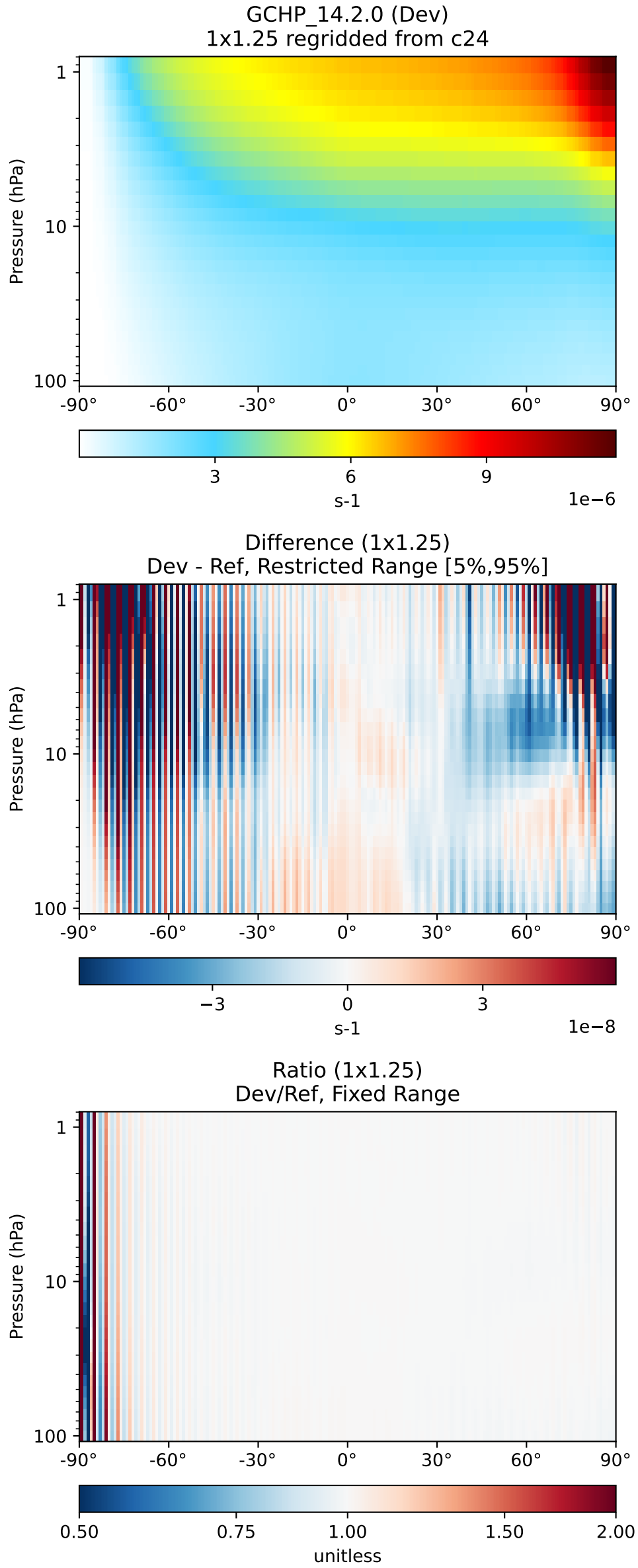




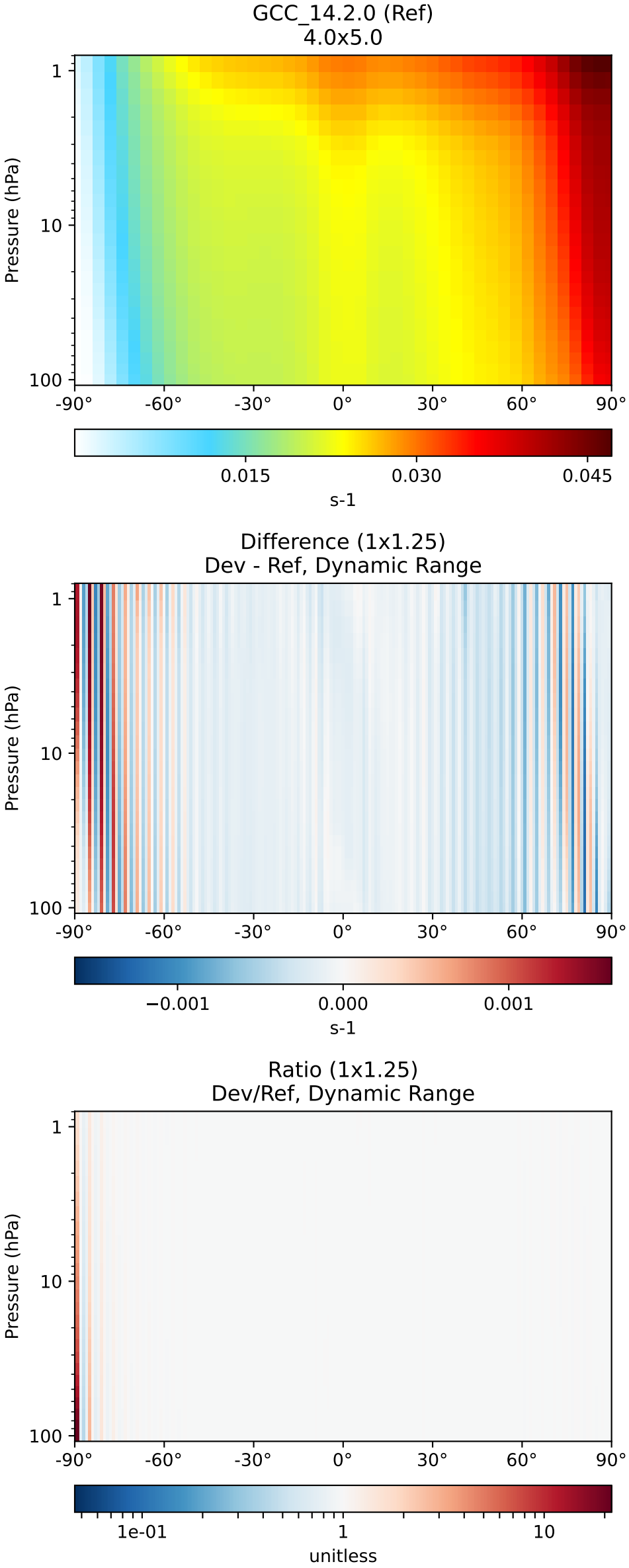


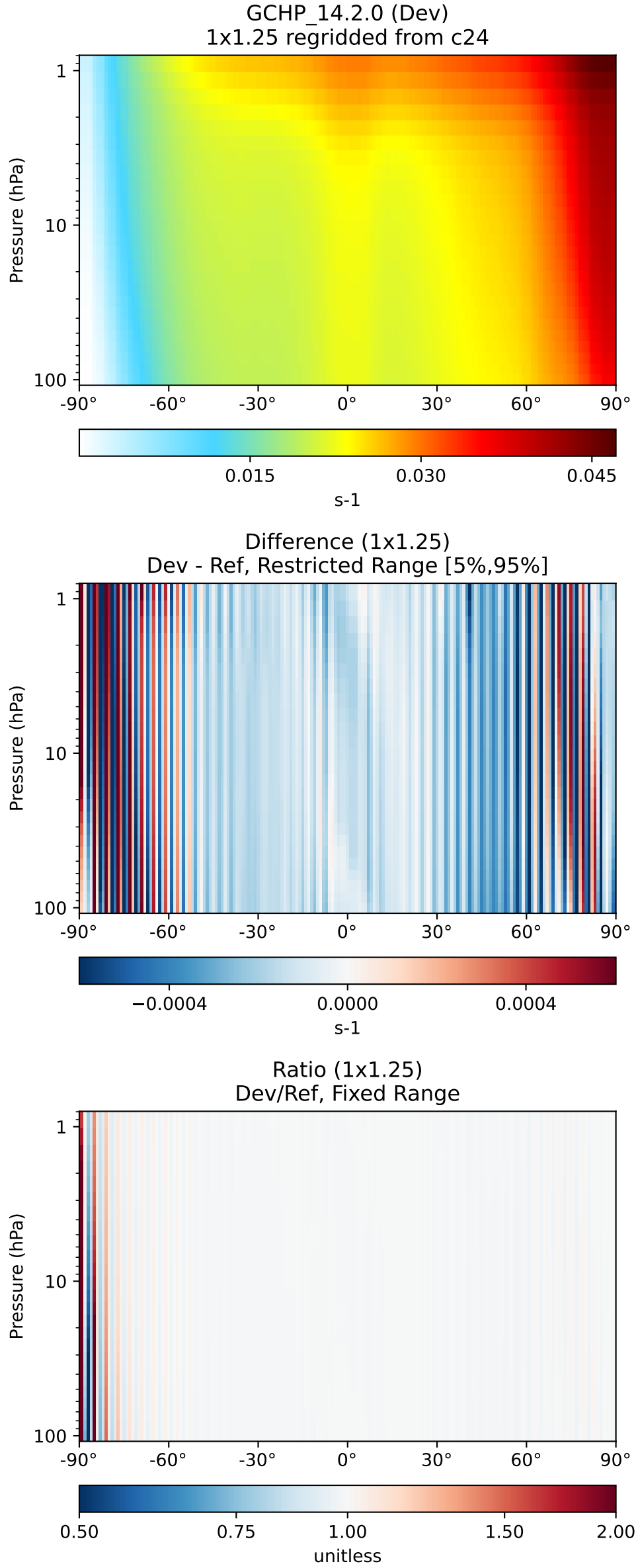
Jval_IHN4, Zonal Mean (Apr2019)



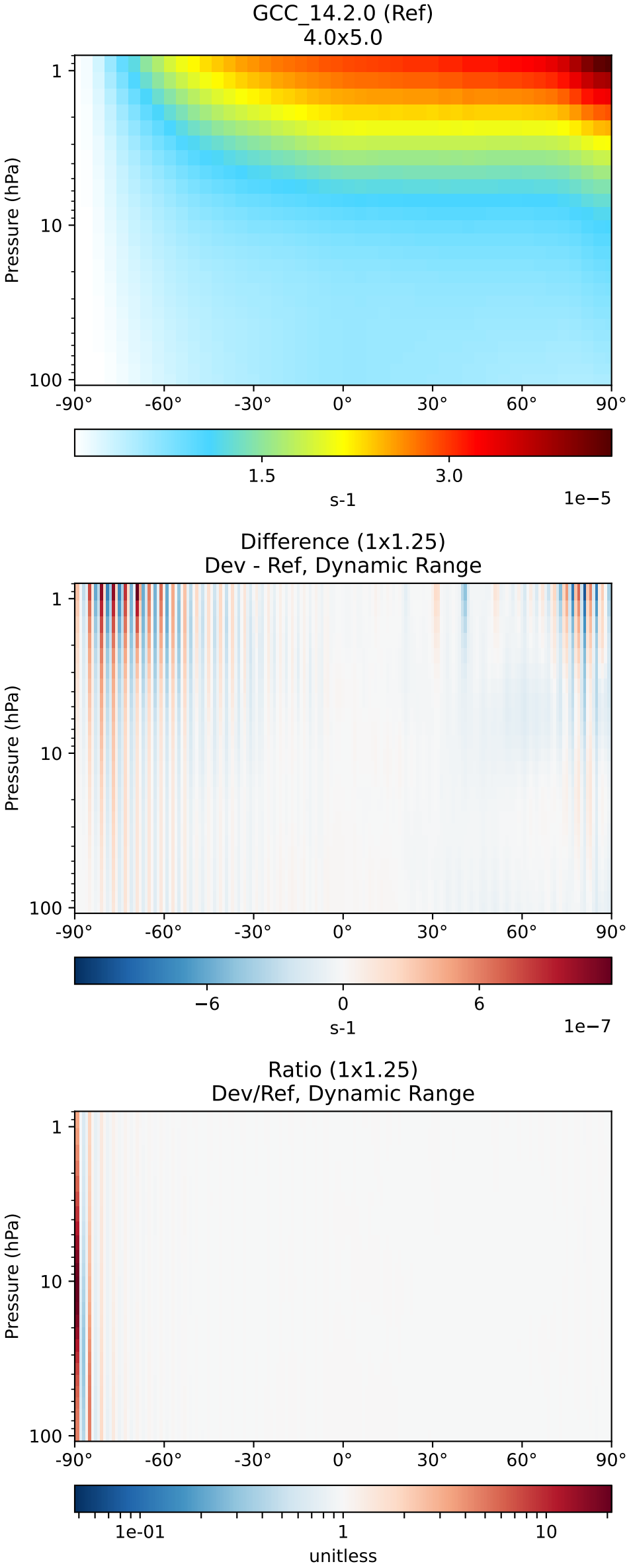


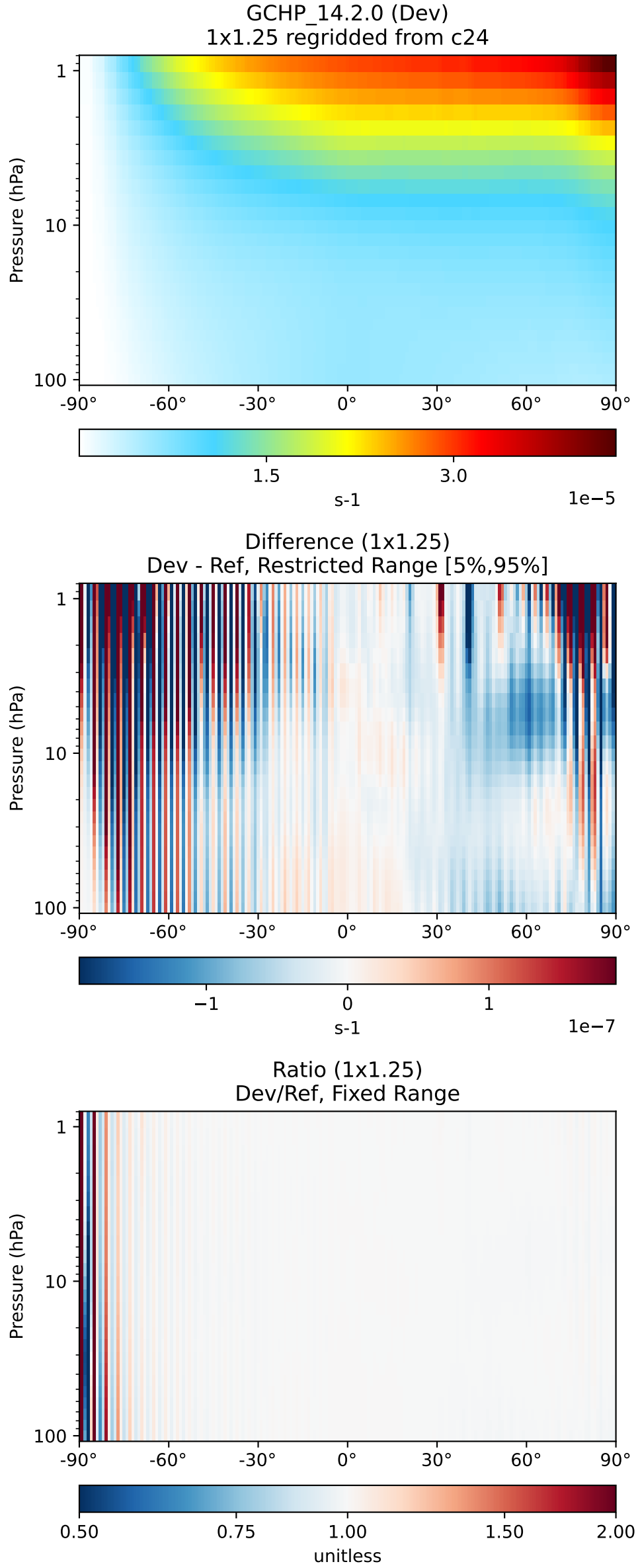
Jval_INO, Zonal Mean (Apr2019)



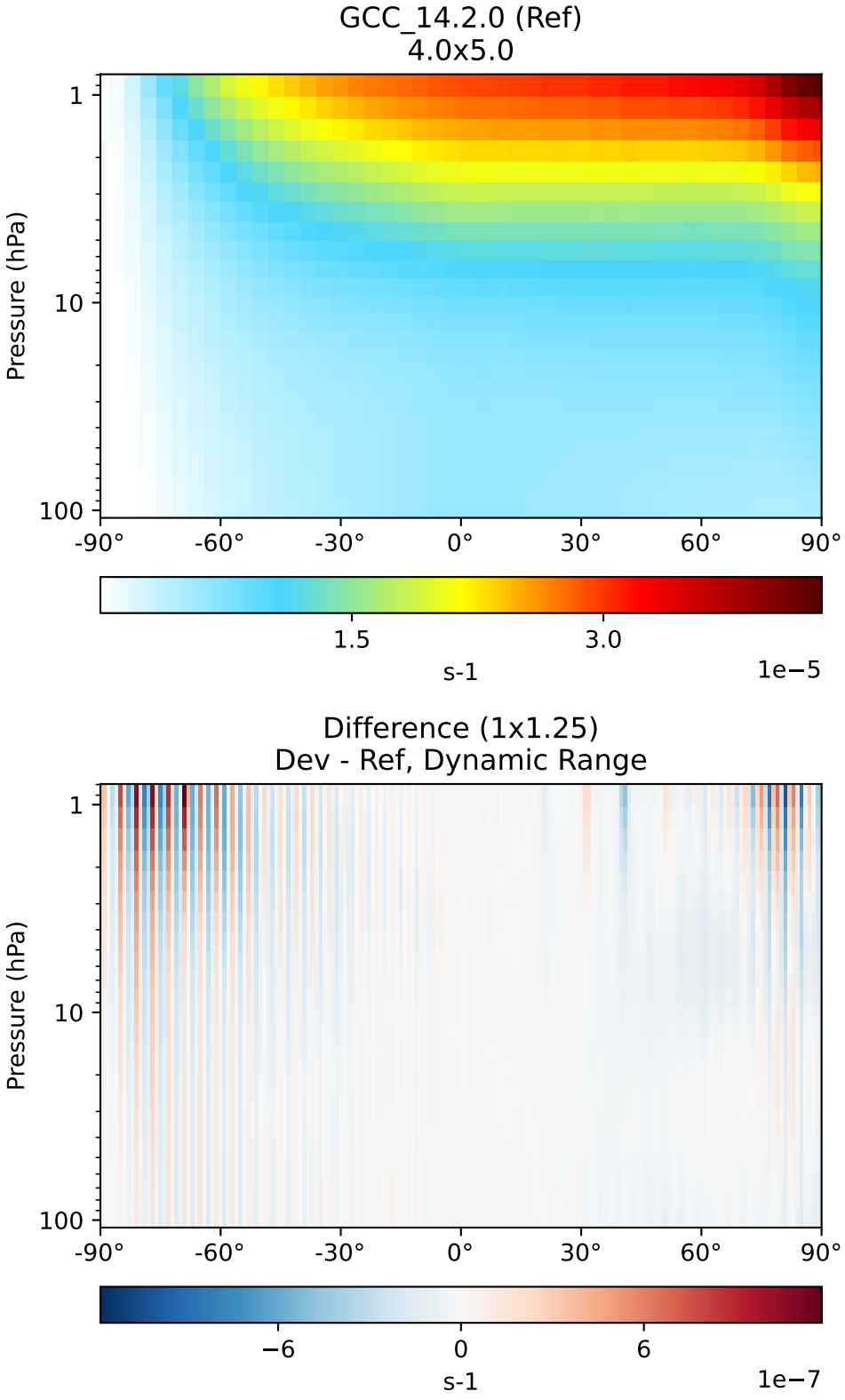


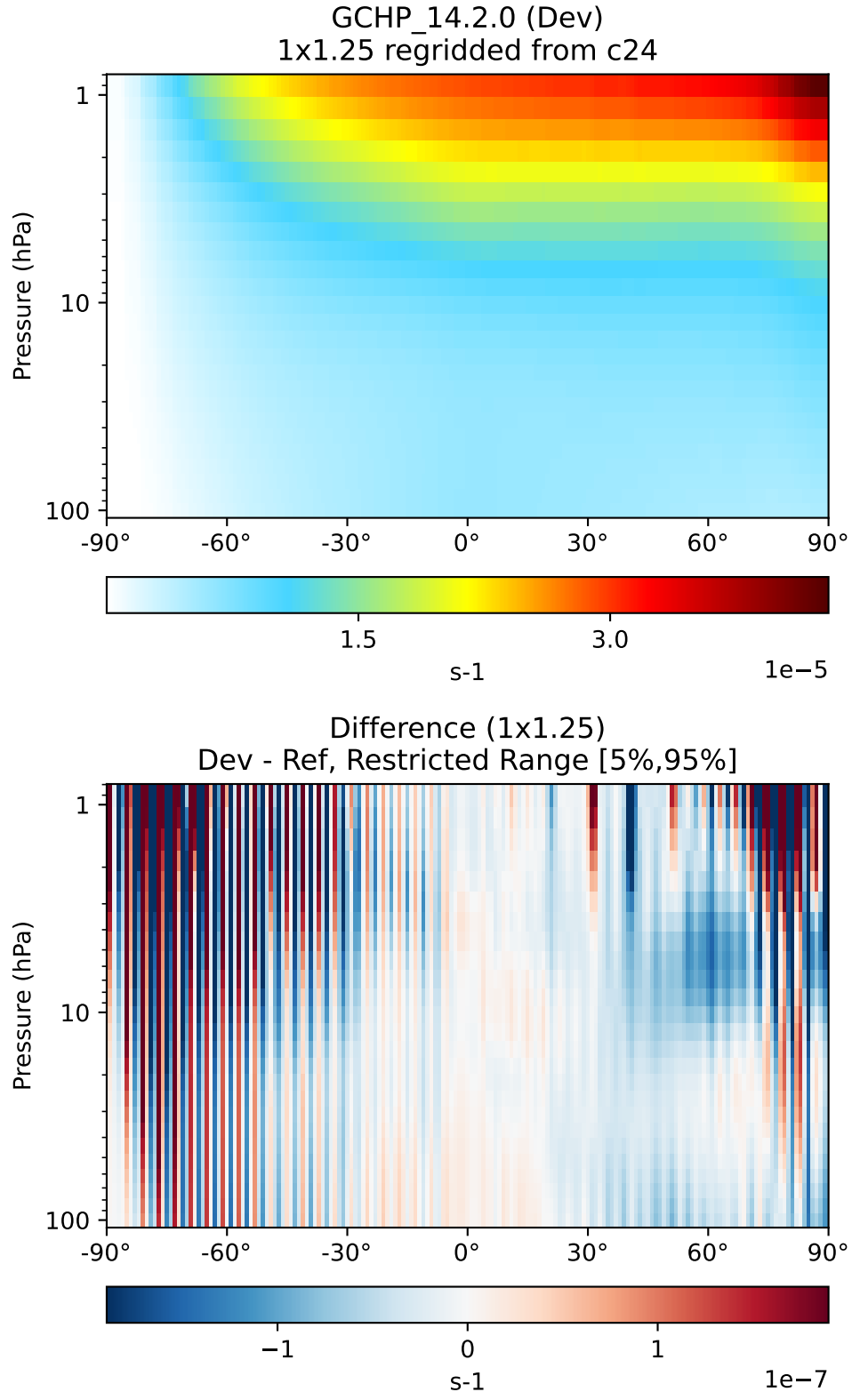
Jval_INPB, Zonal Mean (Apr2019)

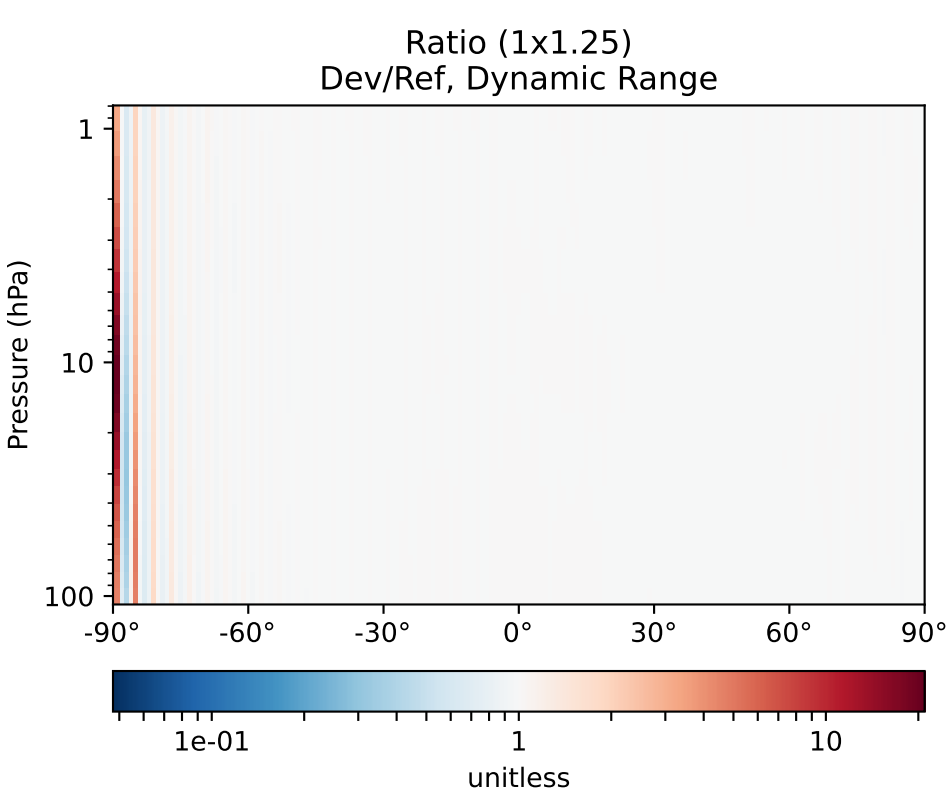


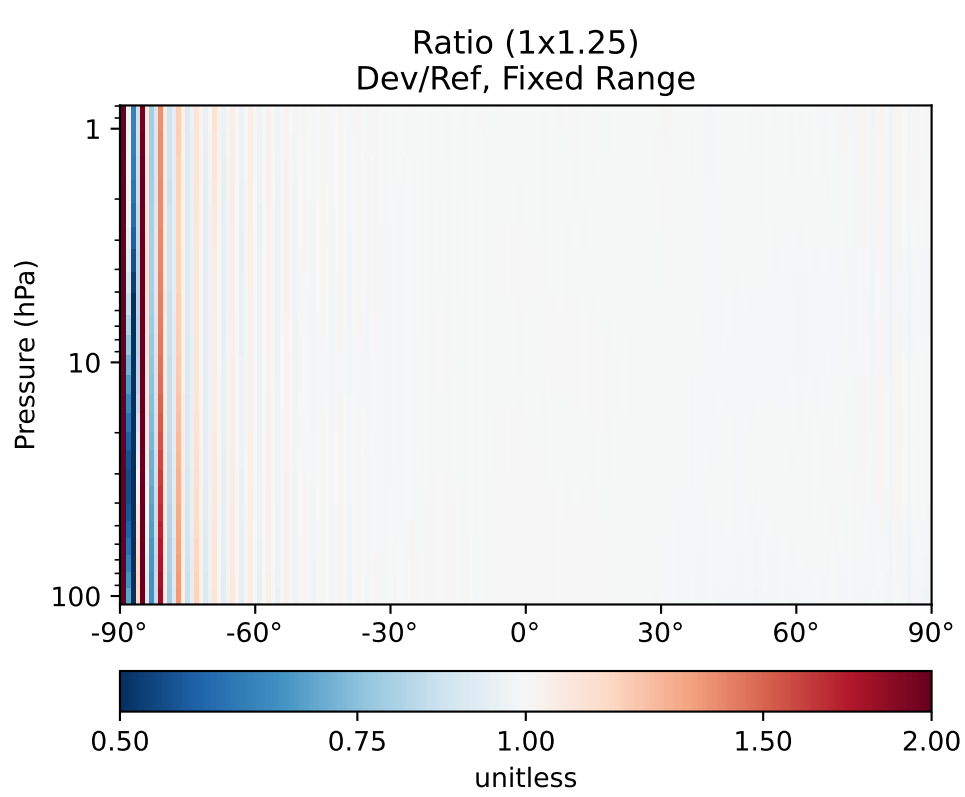


Jval_INPD, Zonal Mean (Apr2019)

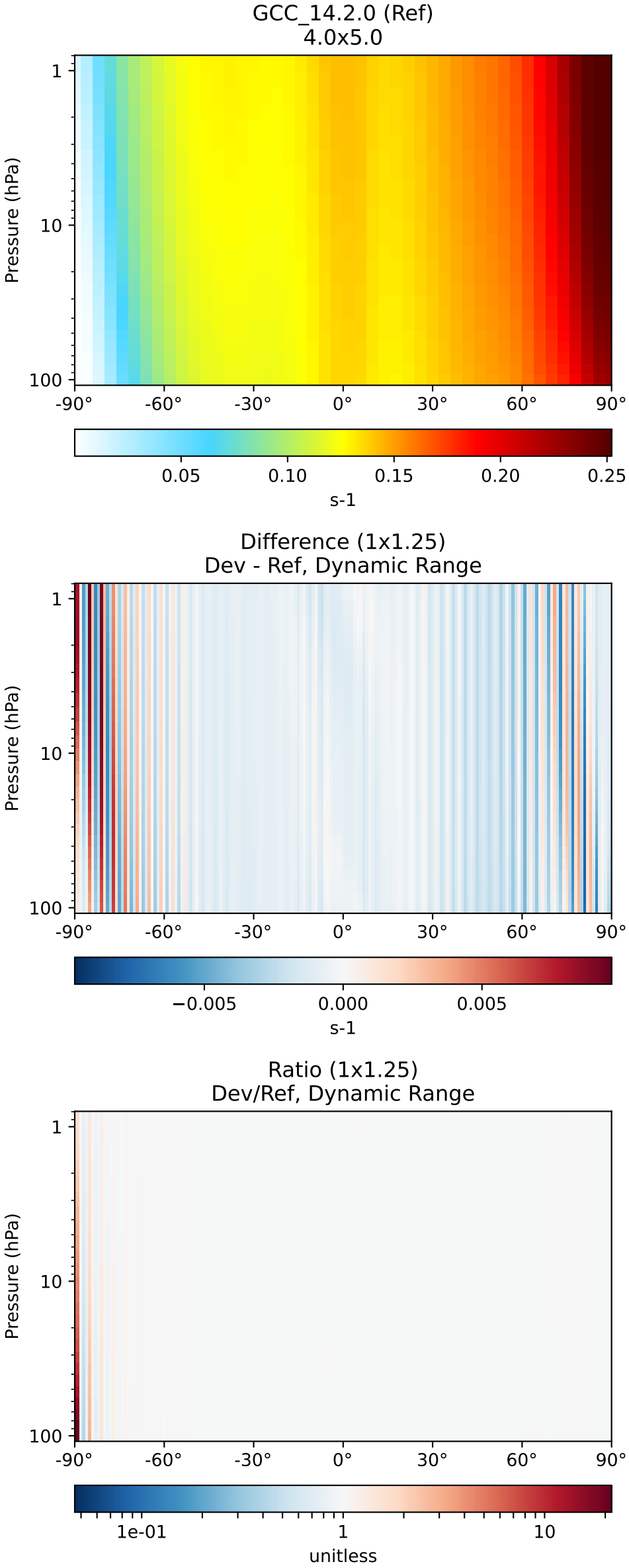


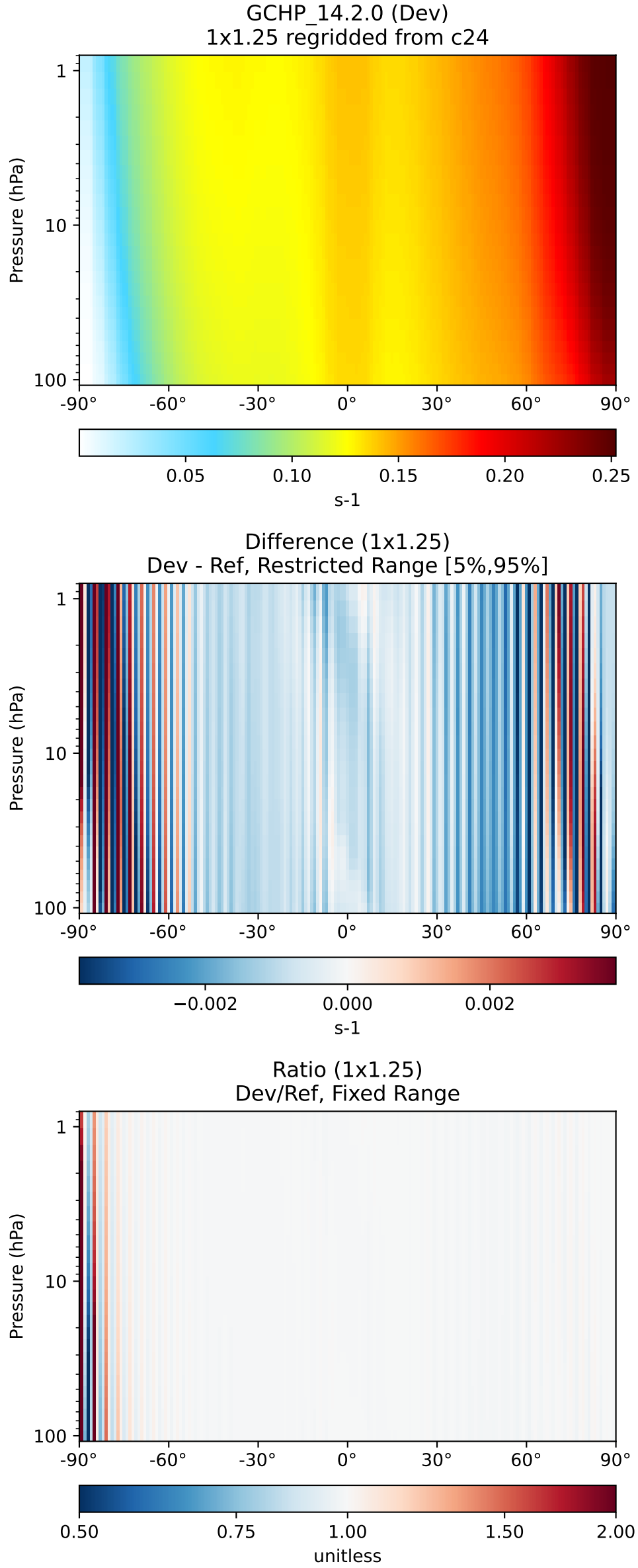




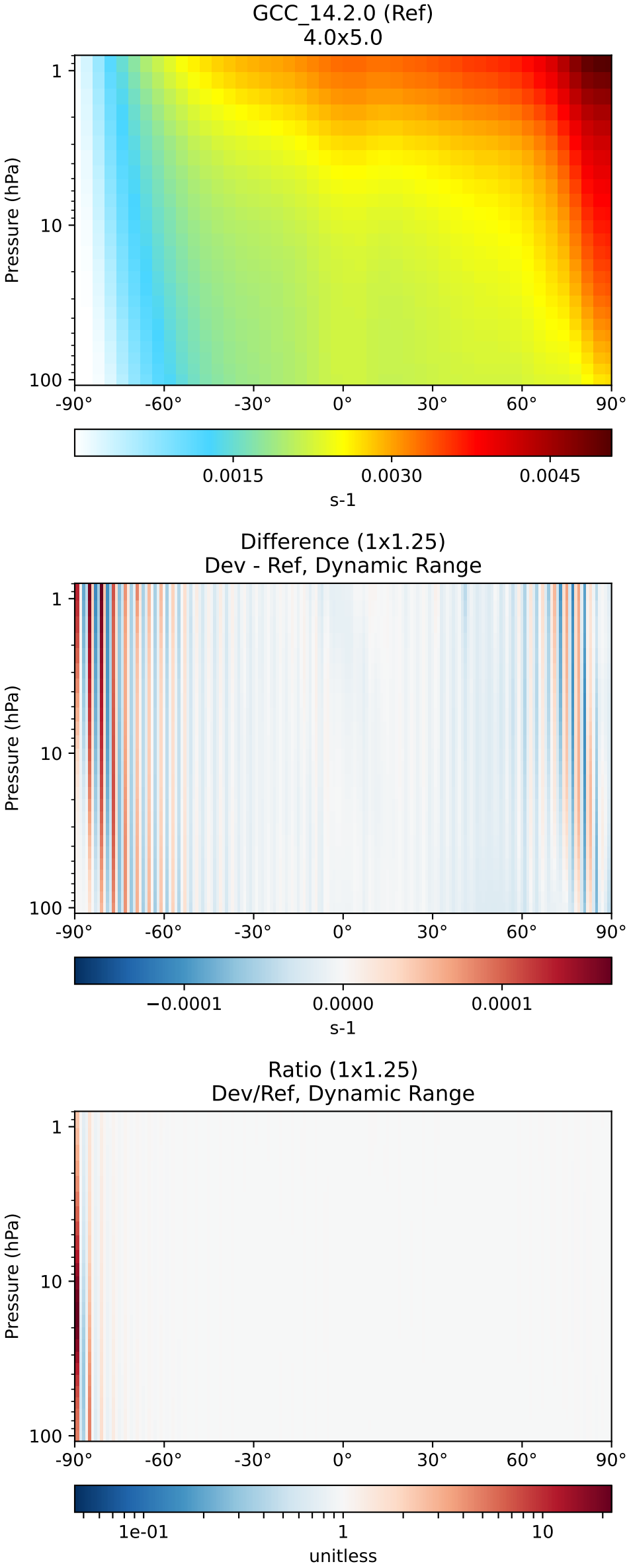


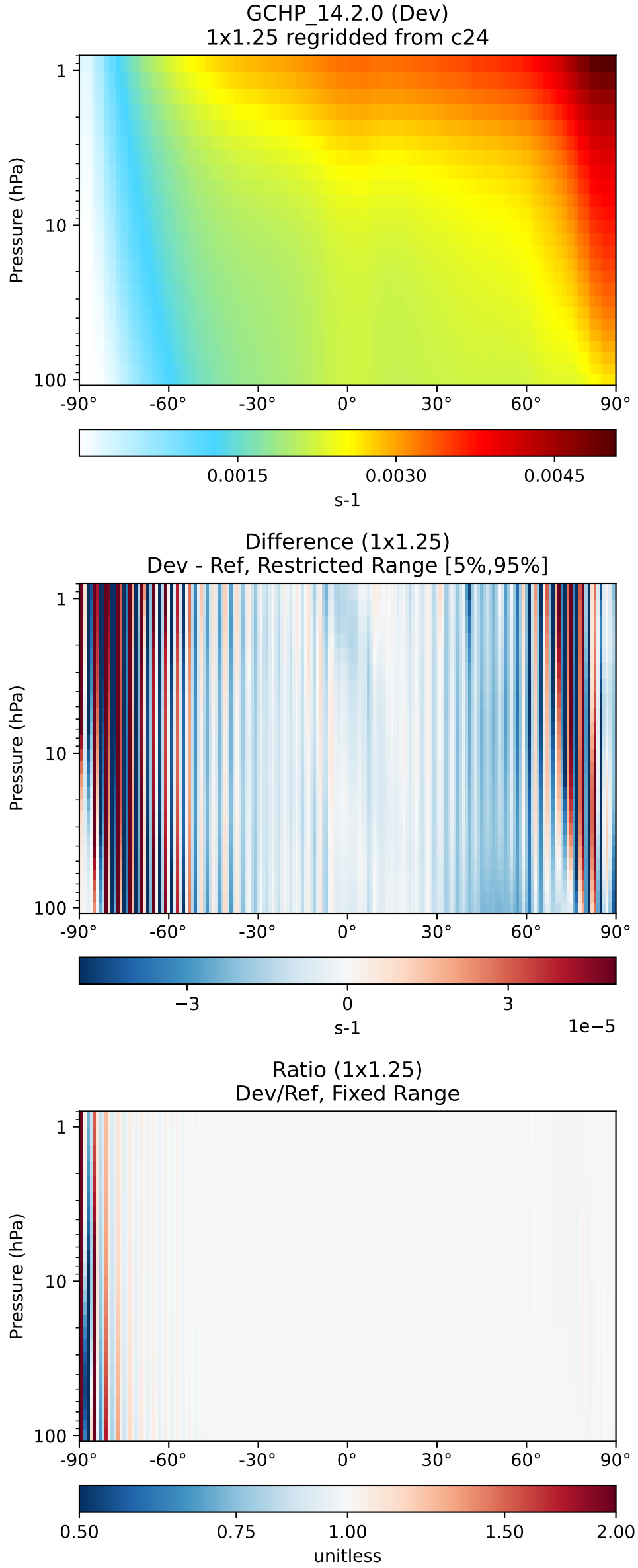
Jval_IO, Zonal Mean (Apr2019)



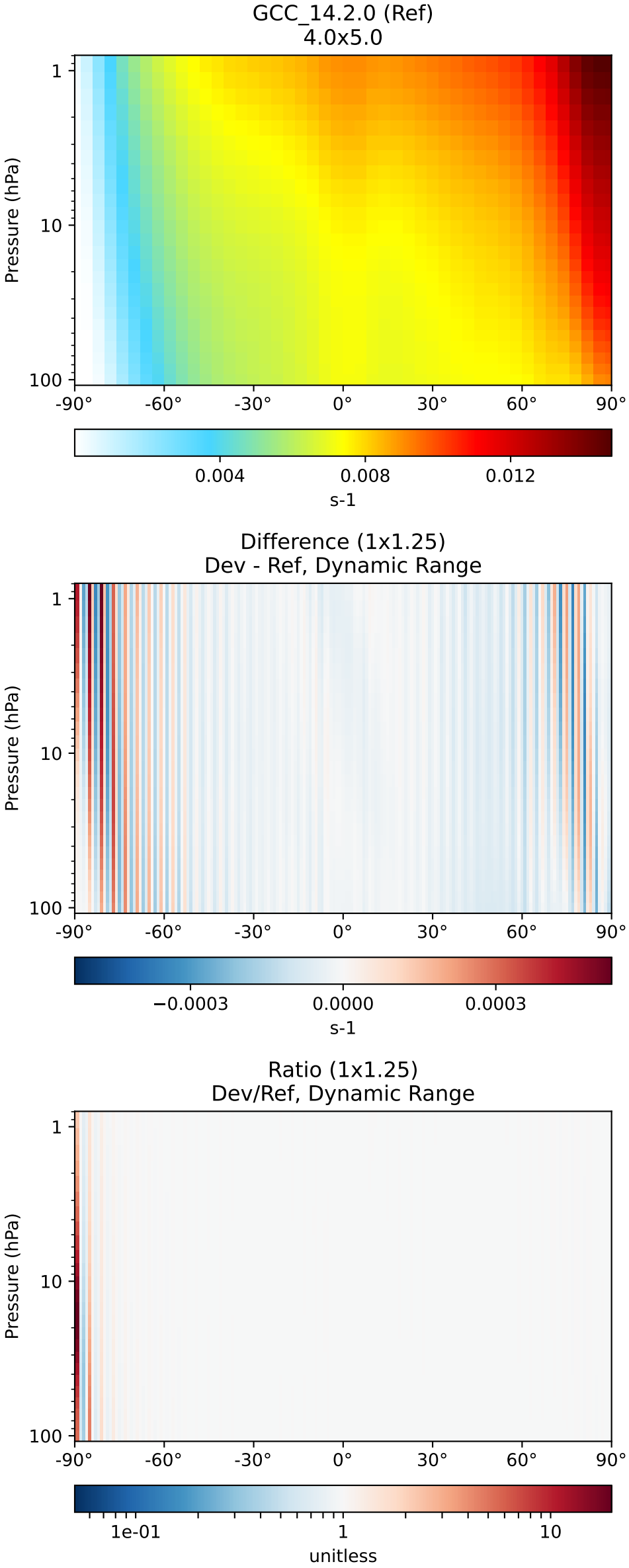


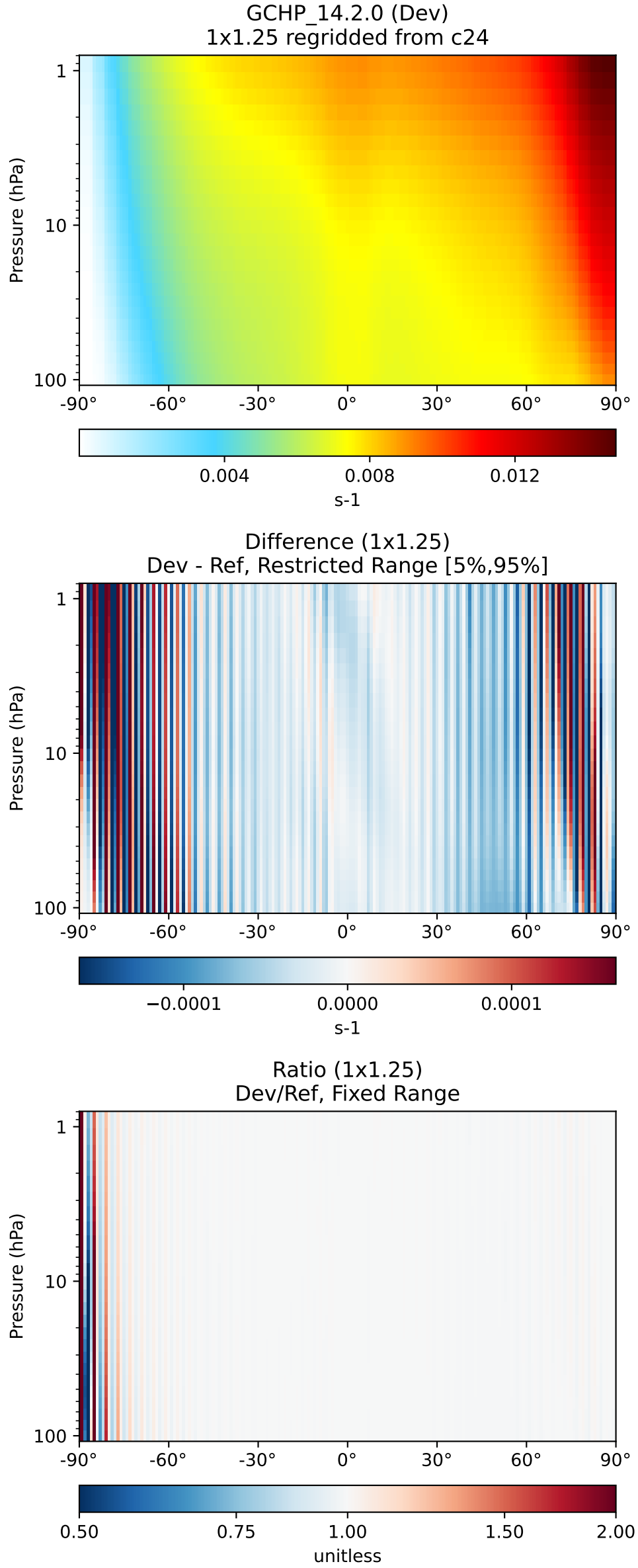
Jval_IONO, Zonal Mean (Apr2019)



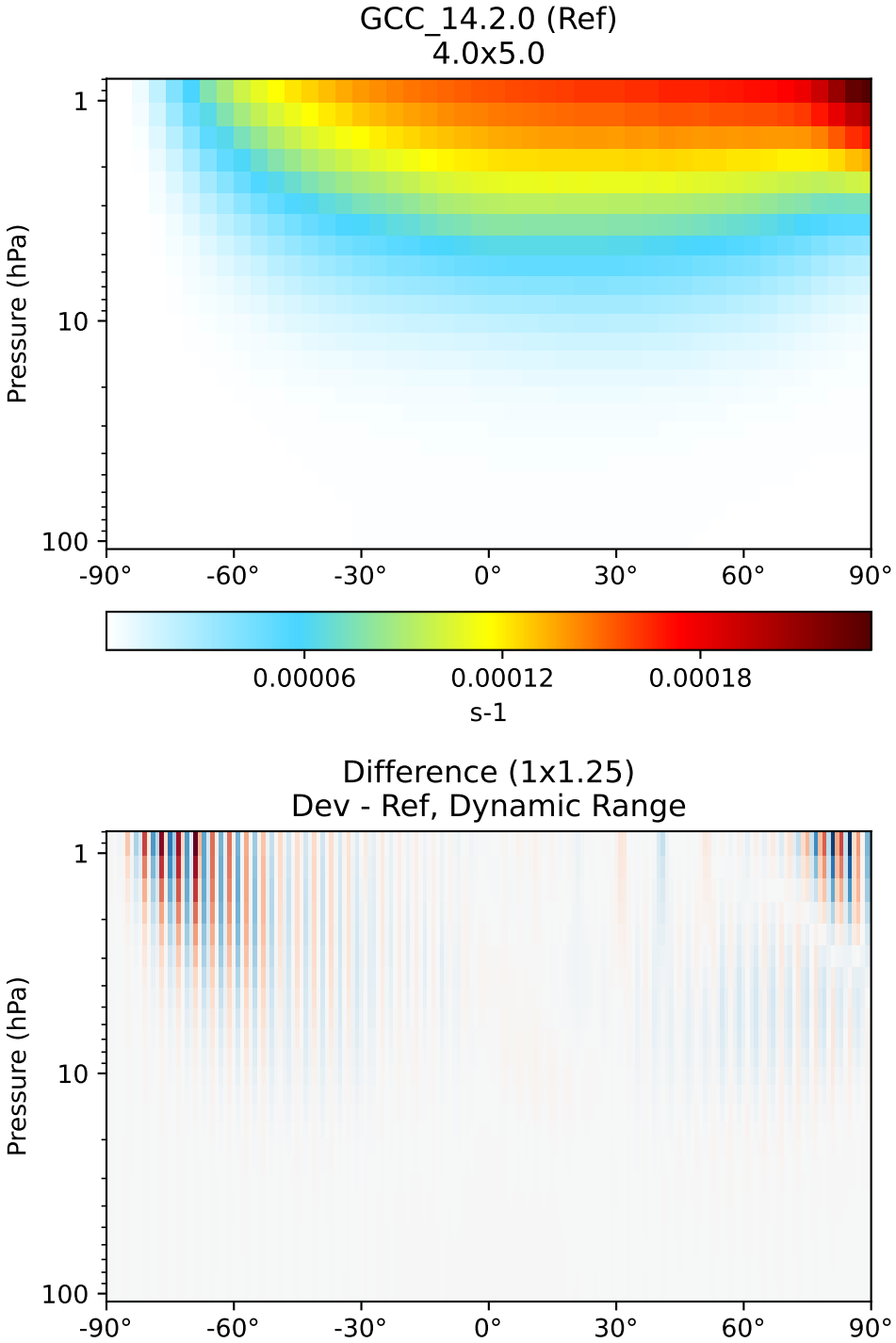


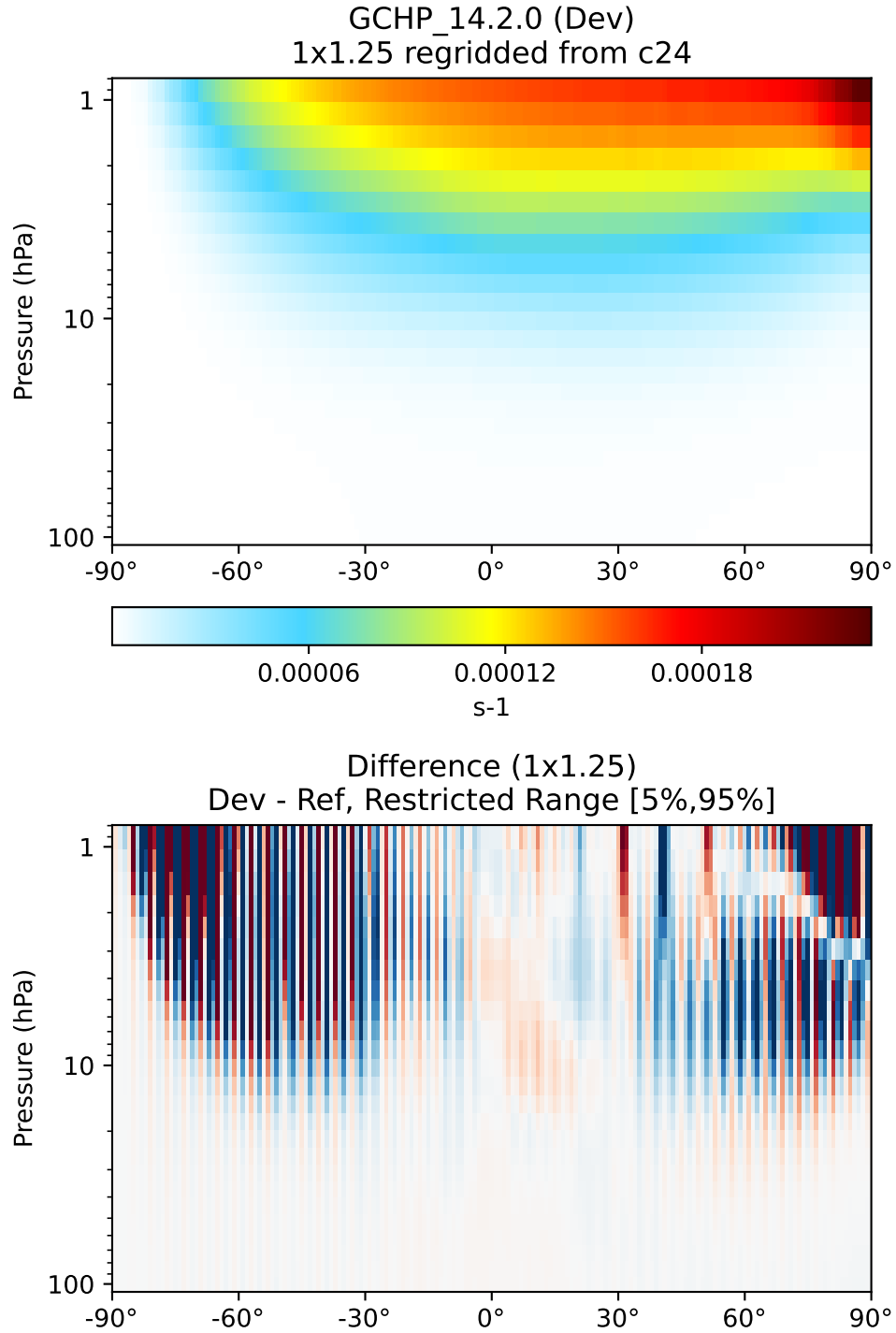
Jval_IONO2, Zonal Mean (Apr2019)

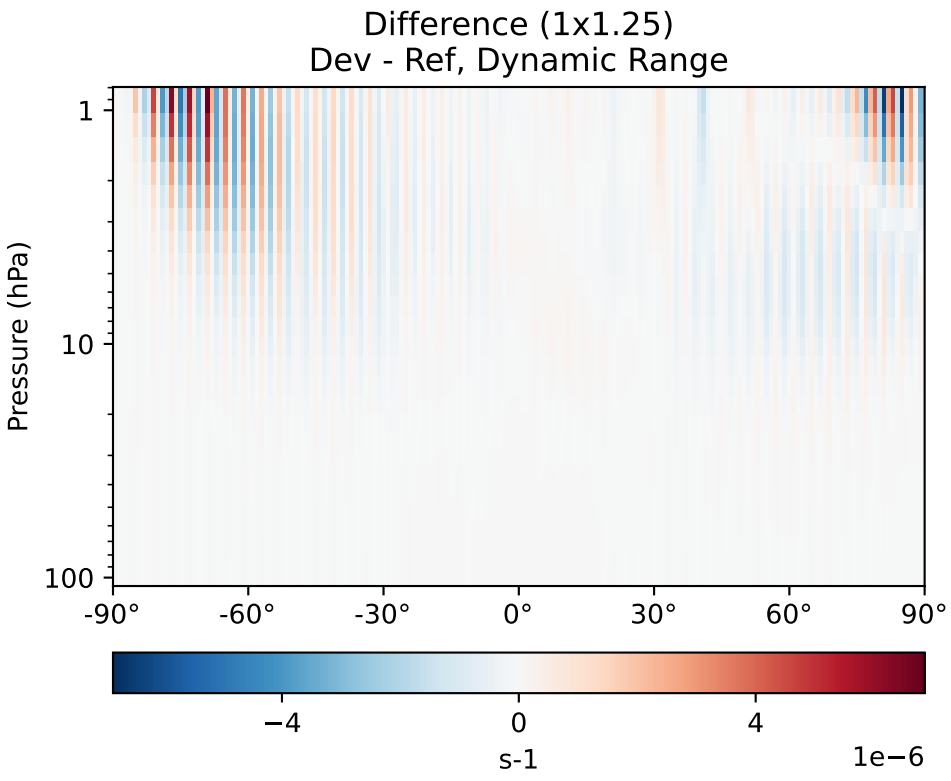


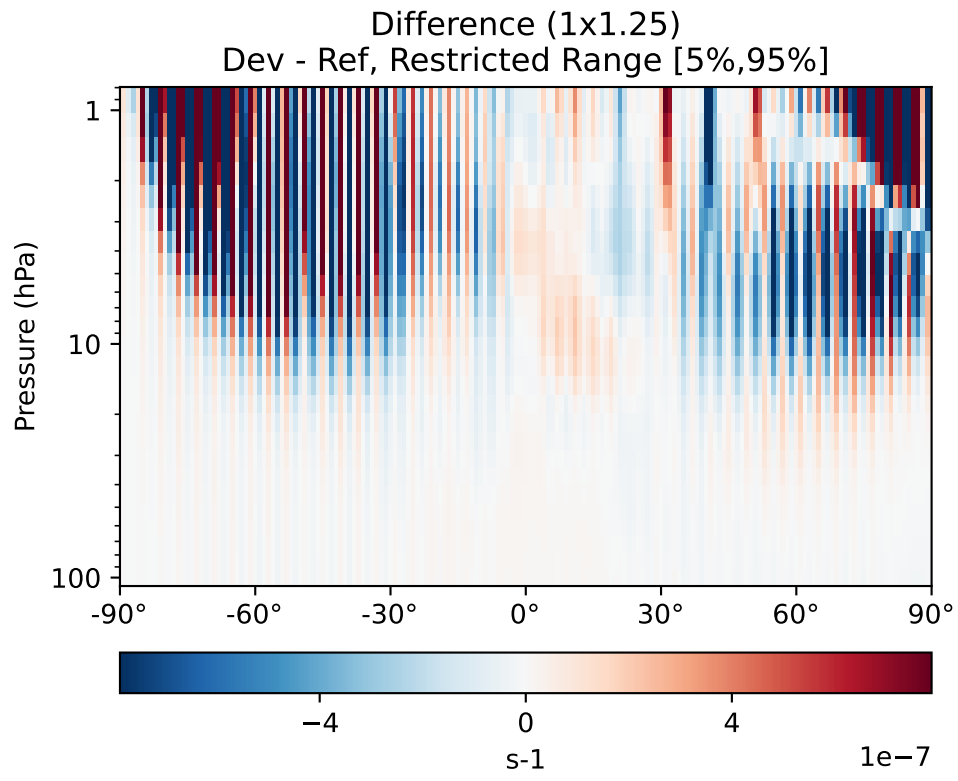


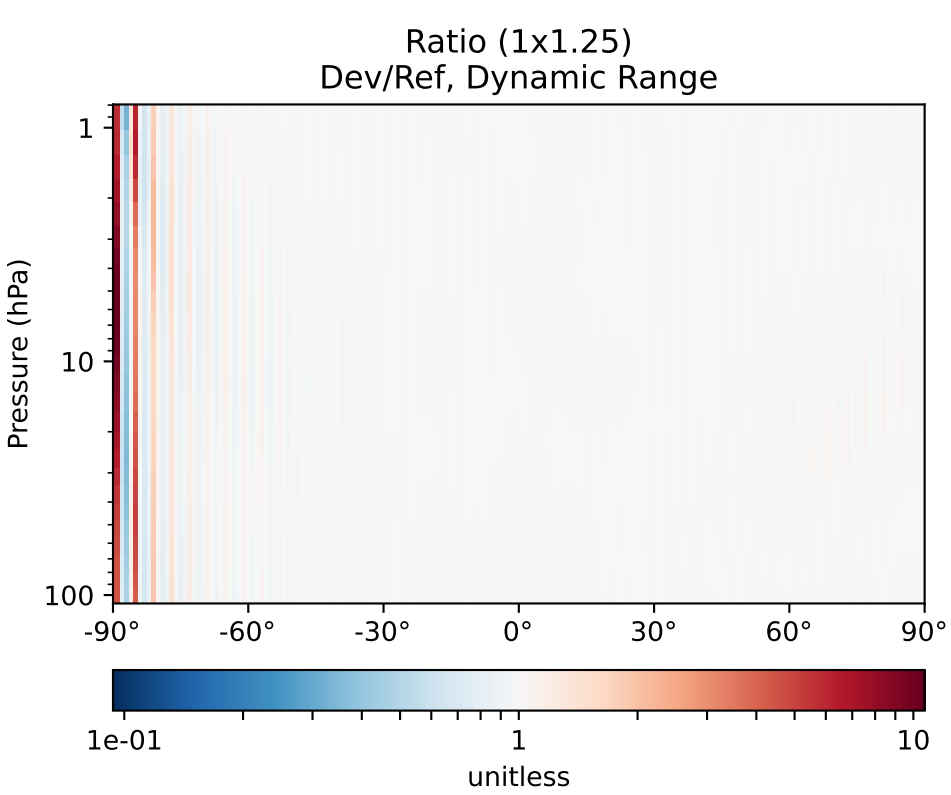
Jval_IPRNO3, Zonal Mean (Apr2019)

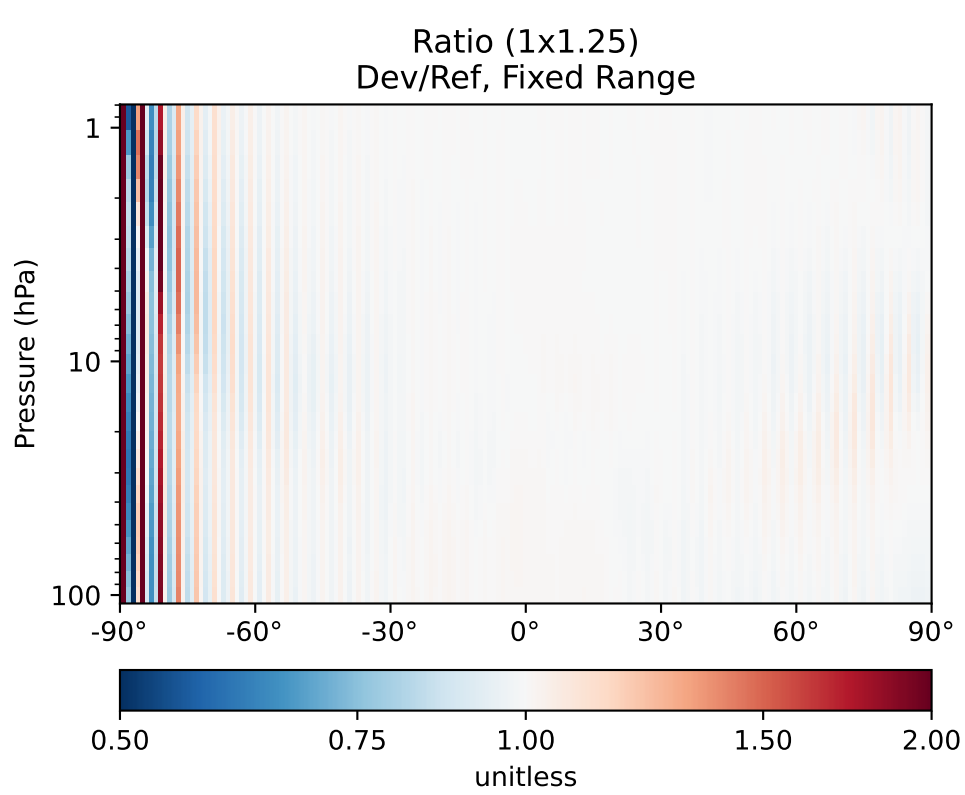




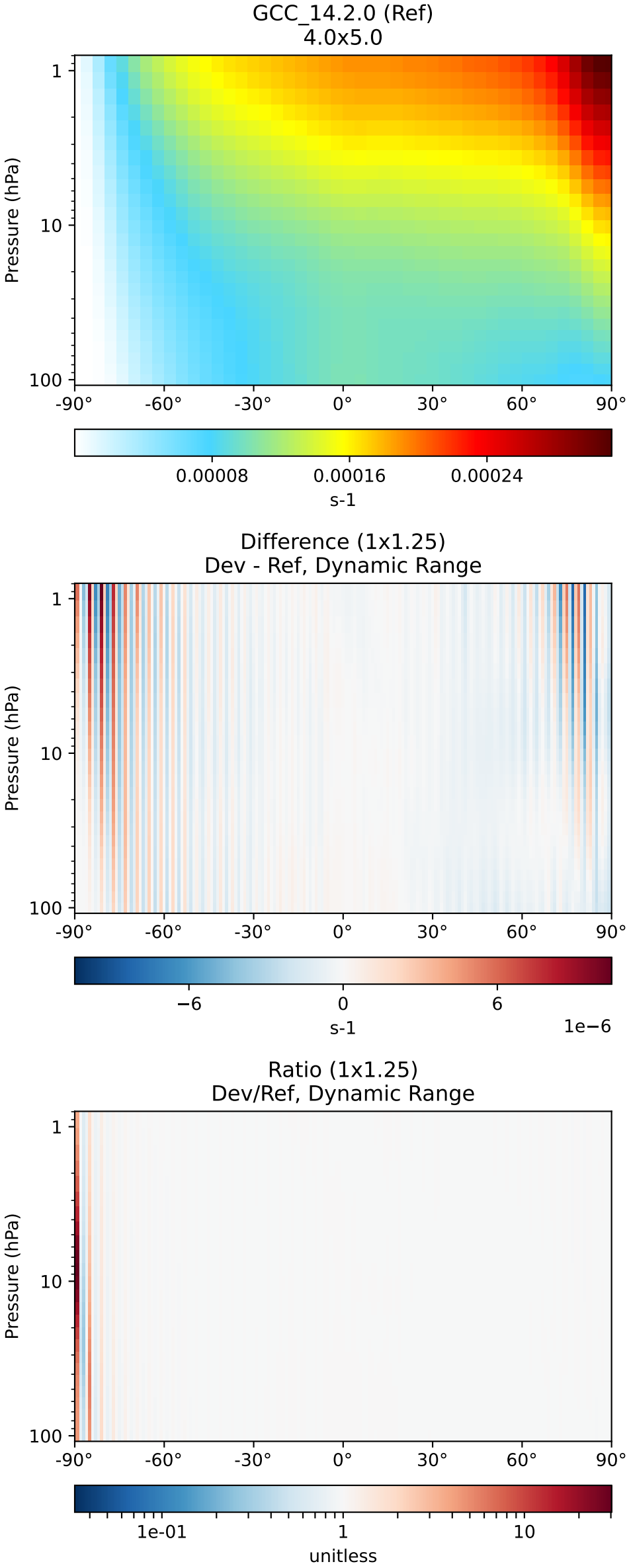


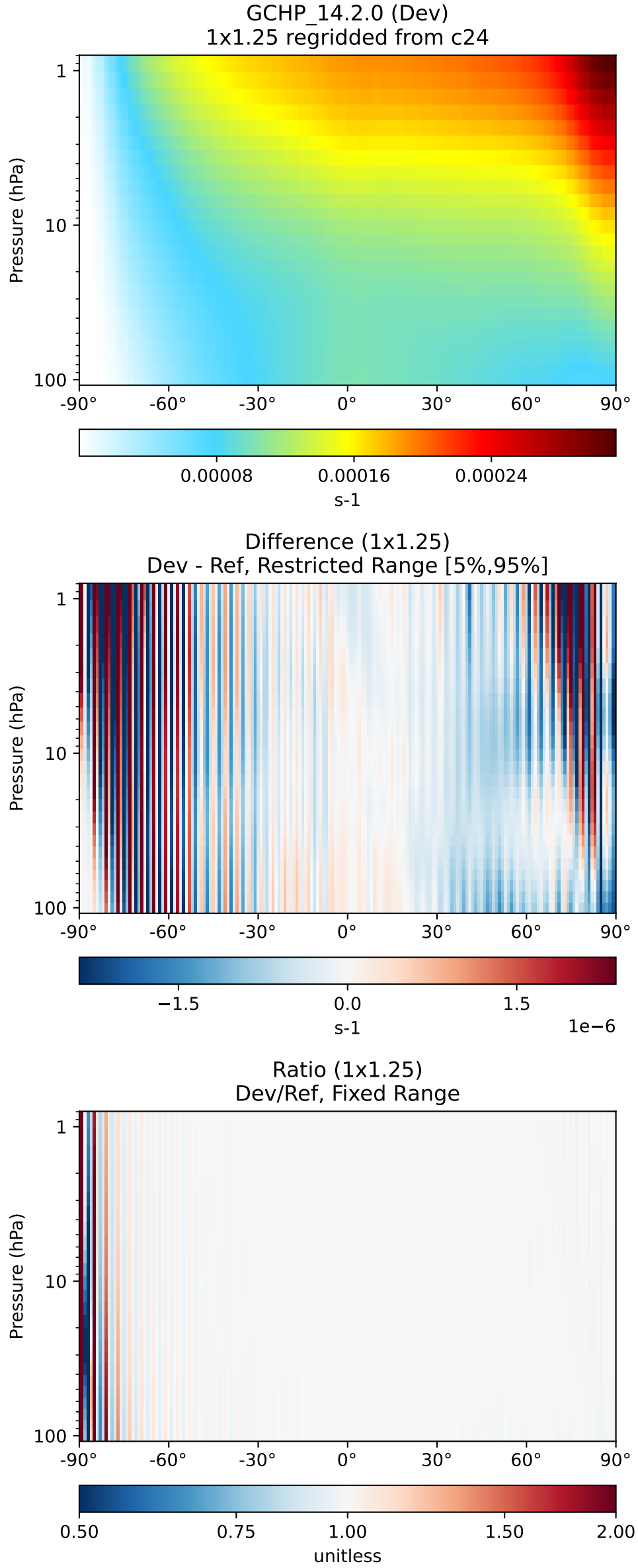




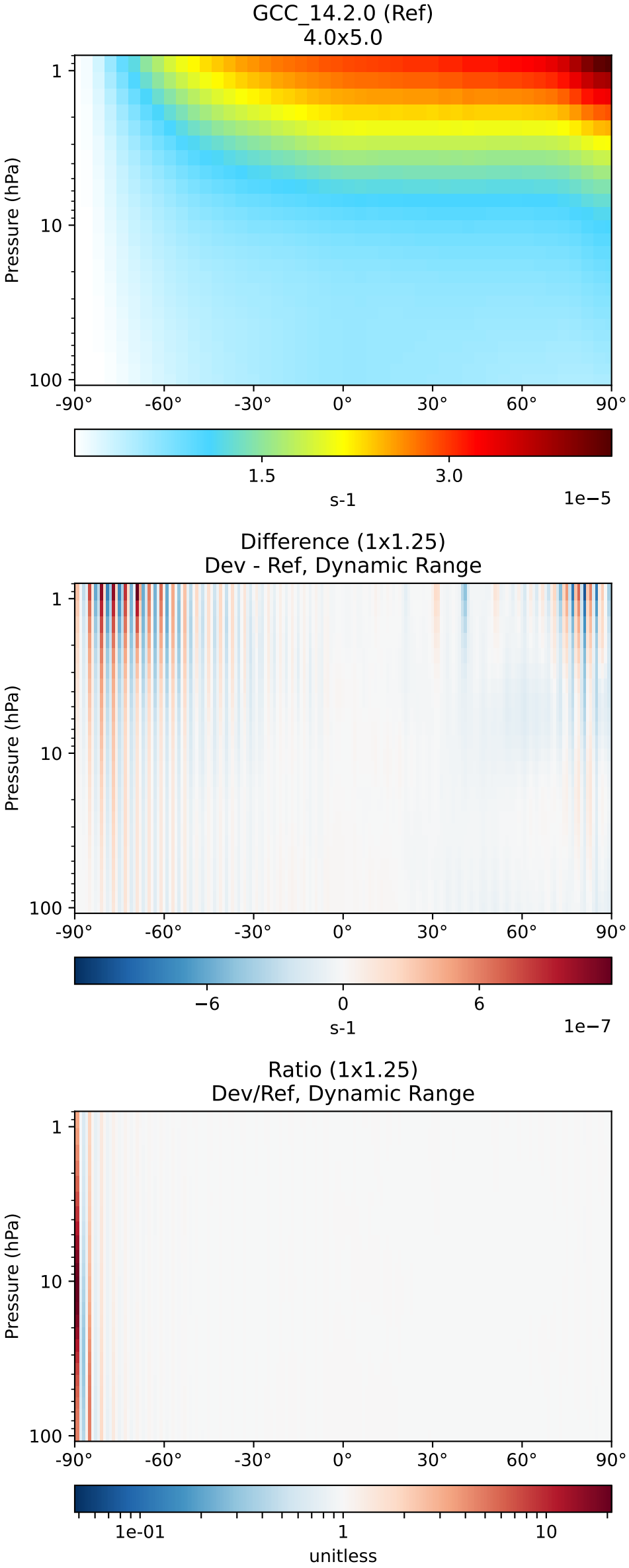


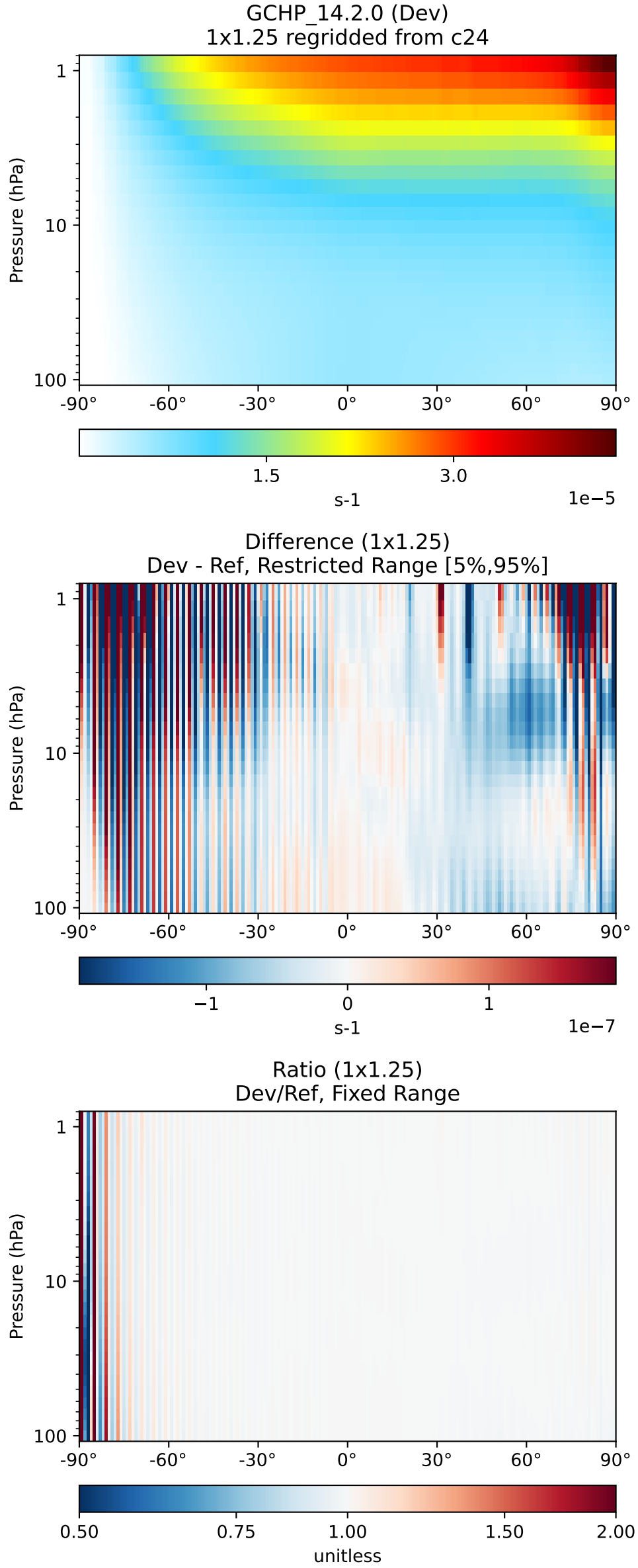
Jval_ITCN, Zonal Mean (Apr2019)





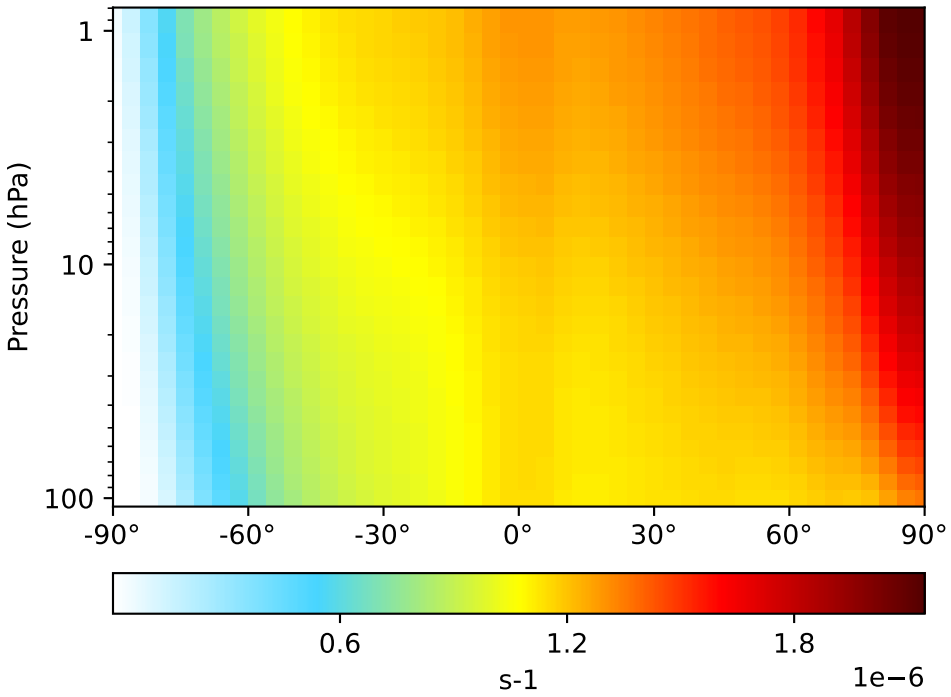
Jval_ITHN, Zonal Mean (Apr2019)



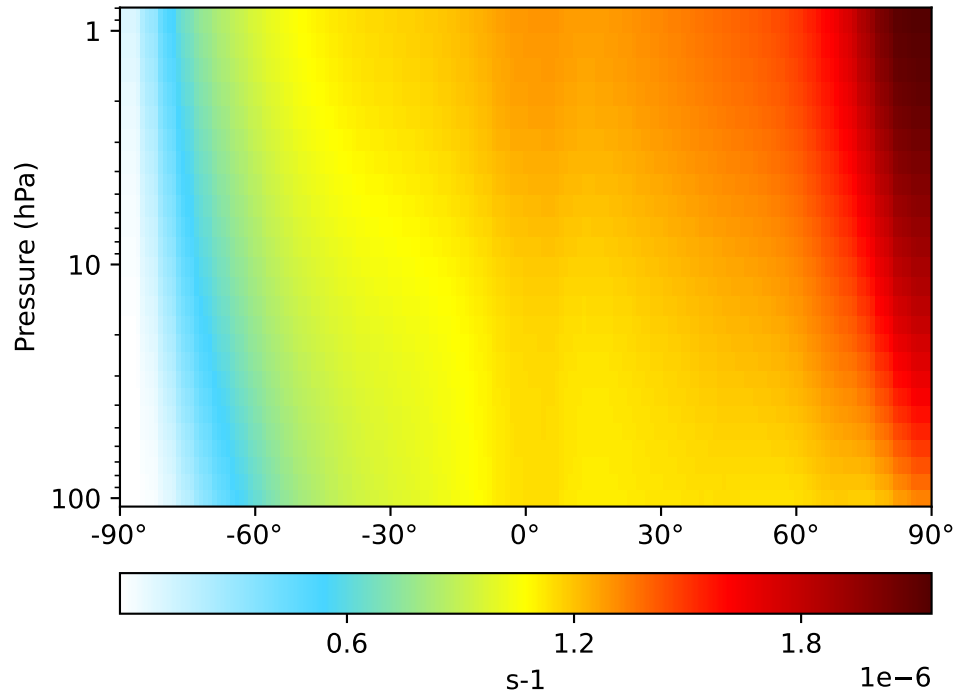


Jval_MACR, Zonal Mean (Apr2019)

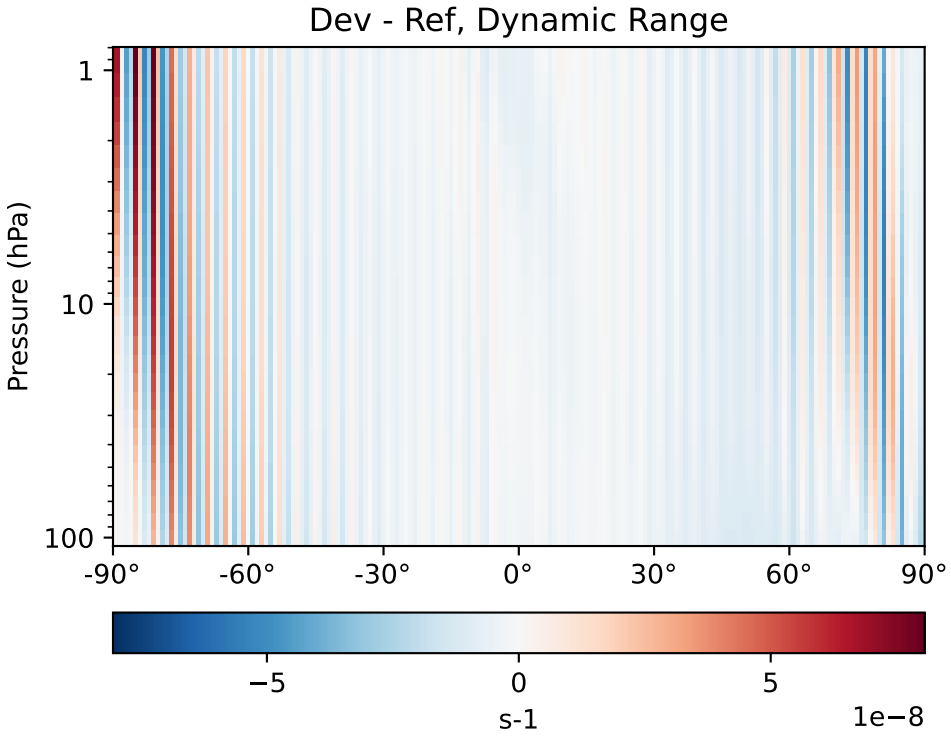
GCC_14.2.0 (Ref)
4.0x5.0



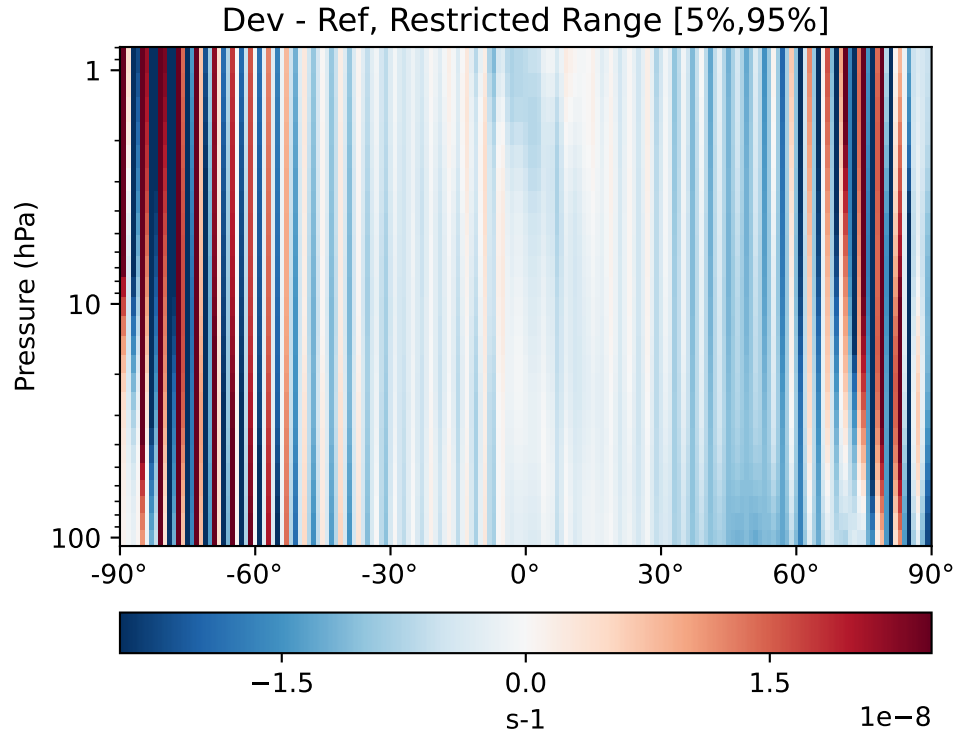
GCHP_14.2.0 (Dev)
1x1.25 regridded from c24



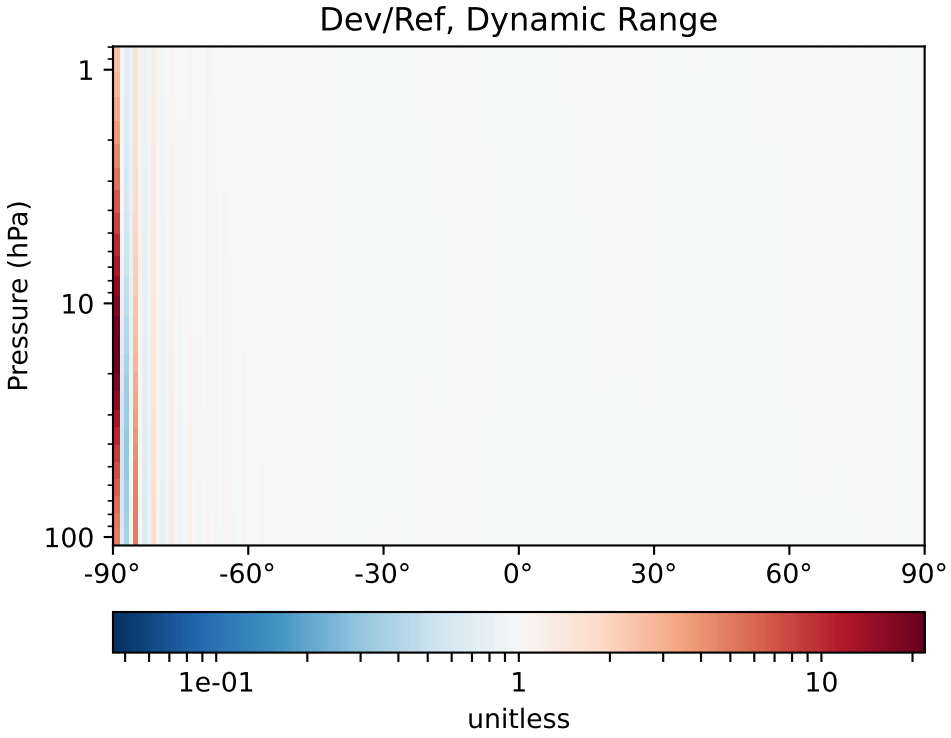
Difference (1x1.25)
Dev - Ref, Dynamic Range



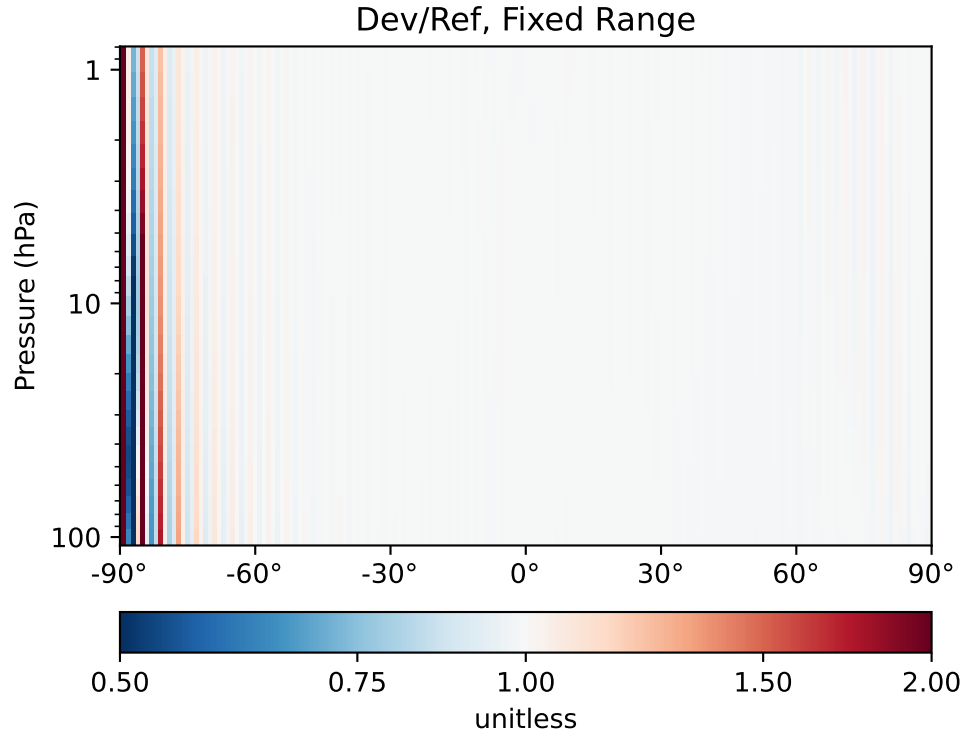
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



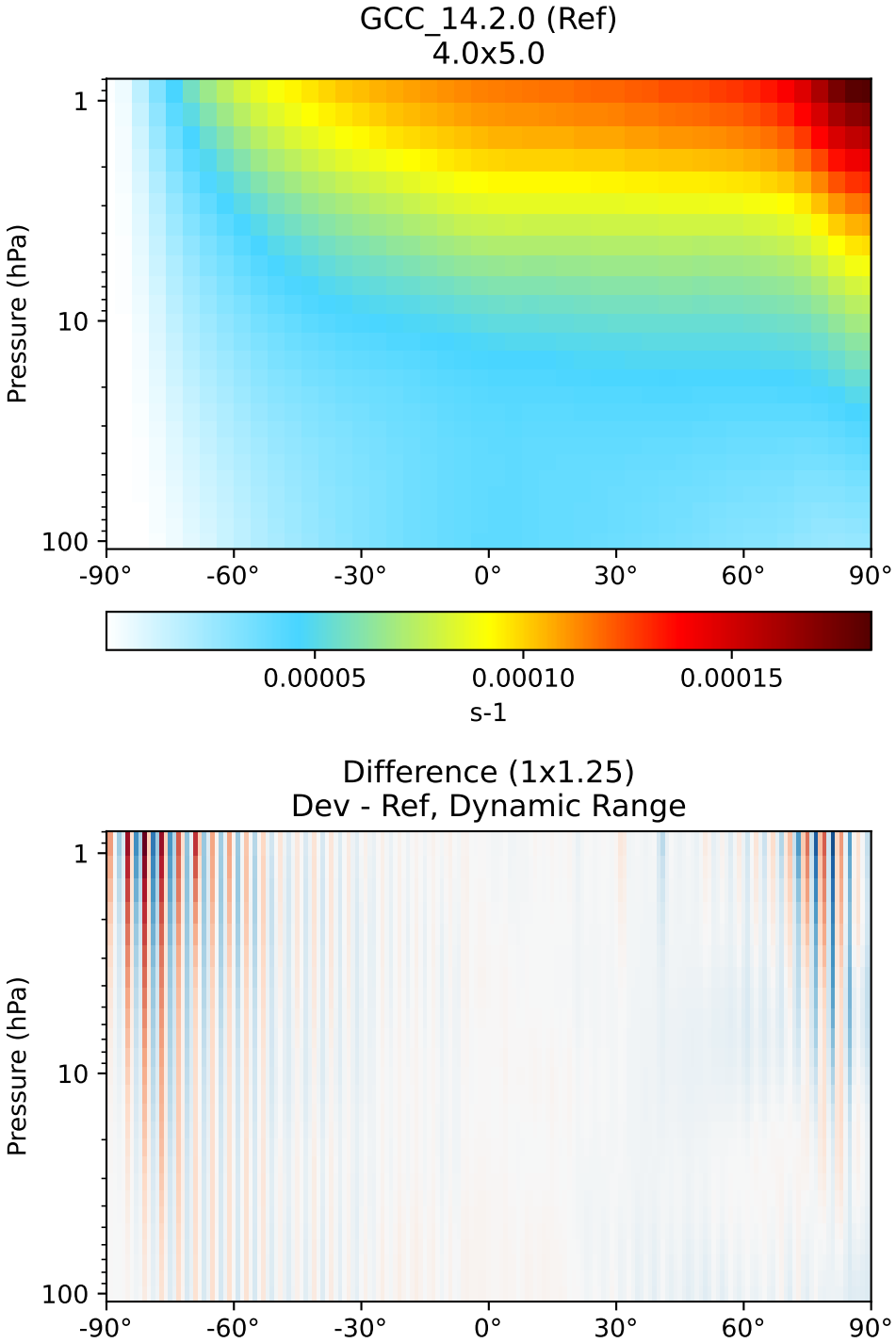
Ratio (1x1.25)
Dev/Ref, Dynamic Range

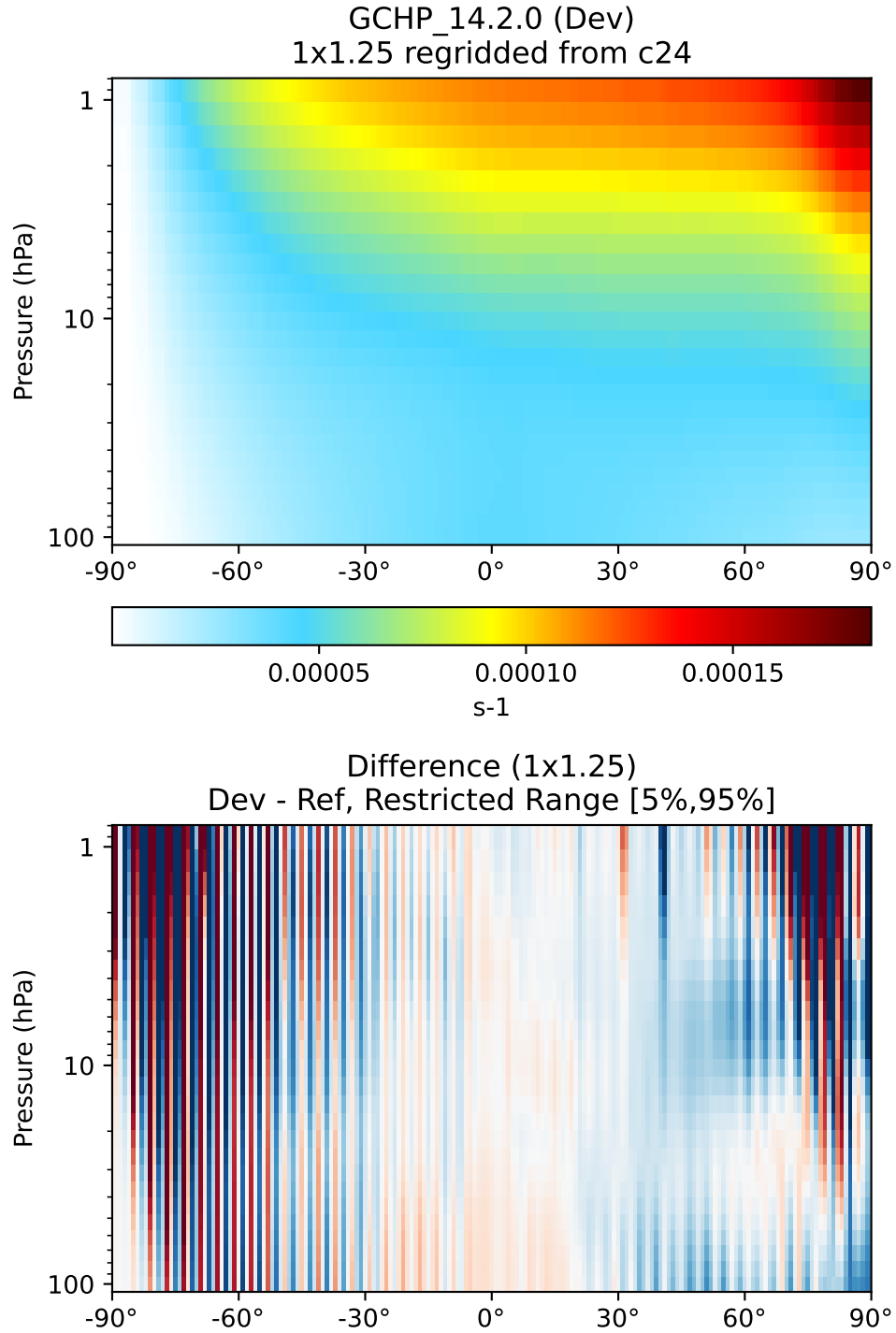


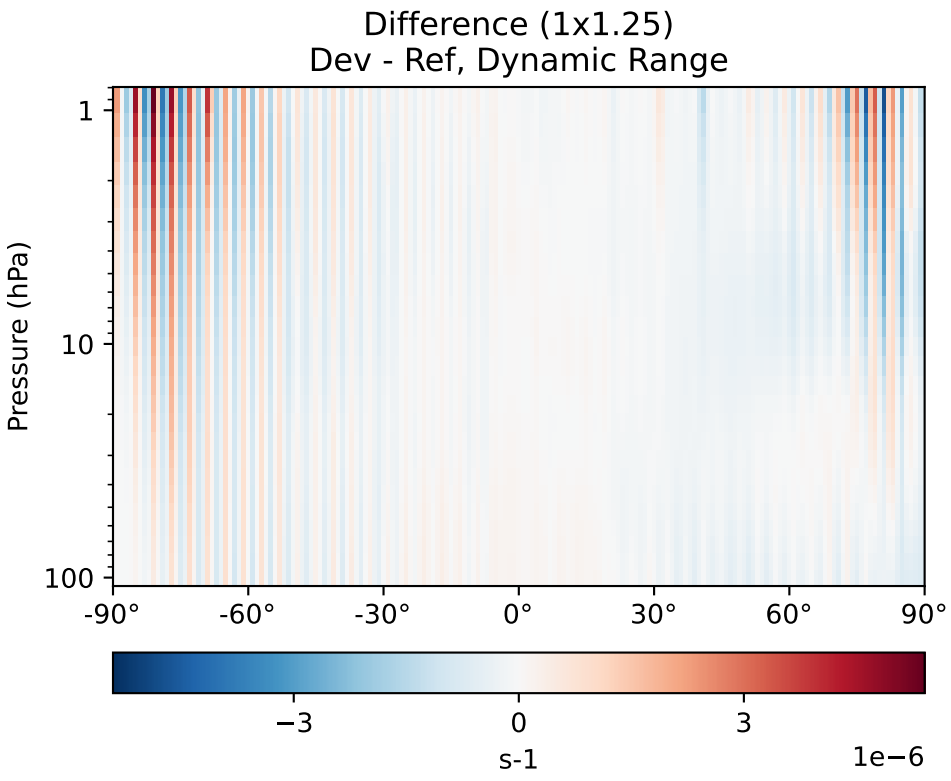
Ratio (1x1.25)
Dev/Ref, Fixed Range

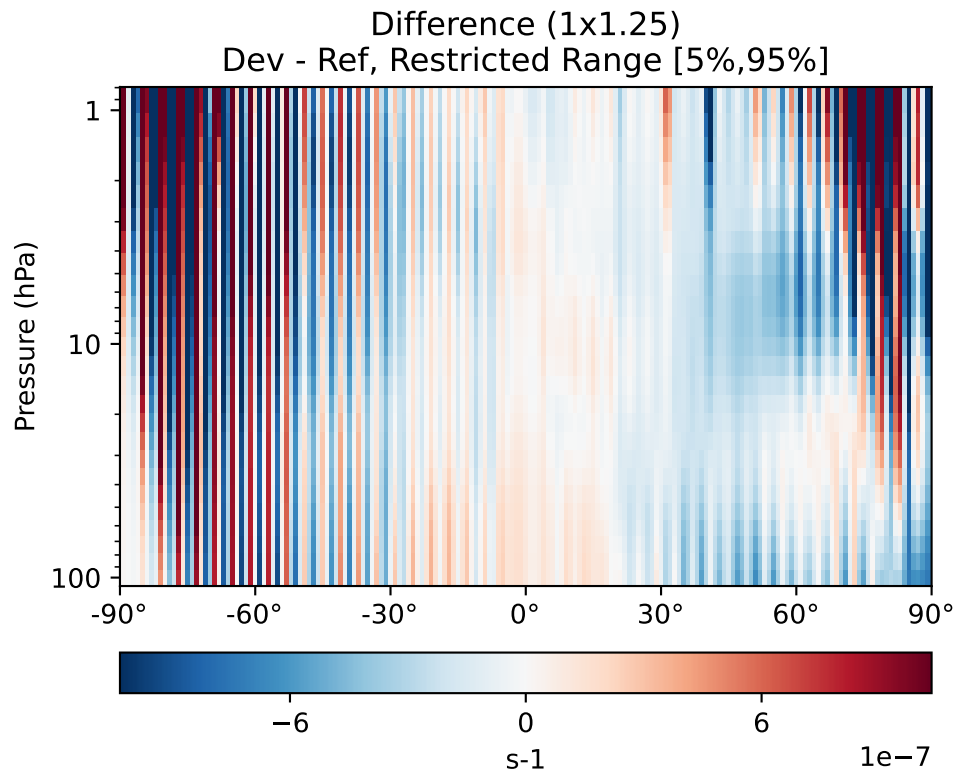


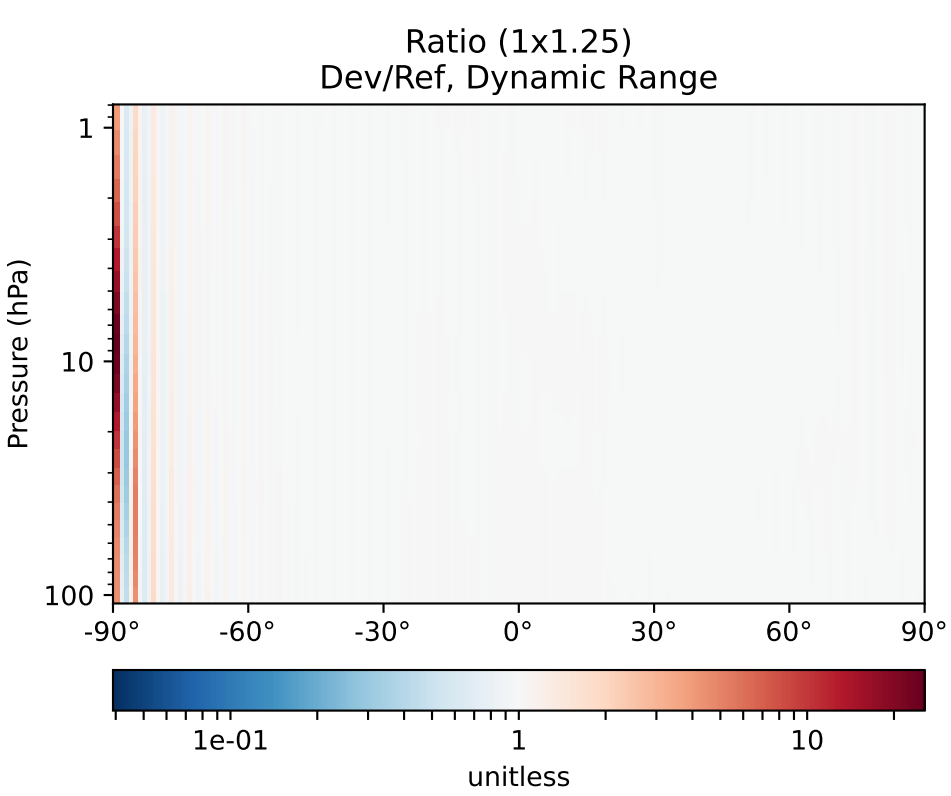
Jval_MACR1OOH, Zonal Mean (Apr2019)

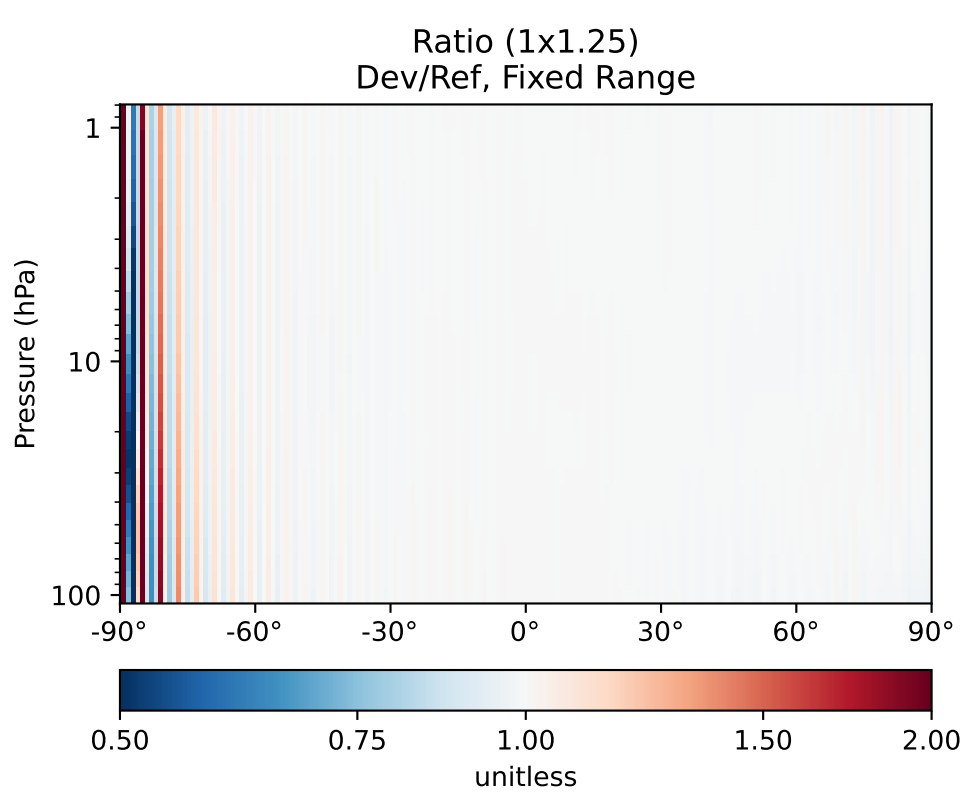




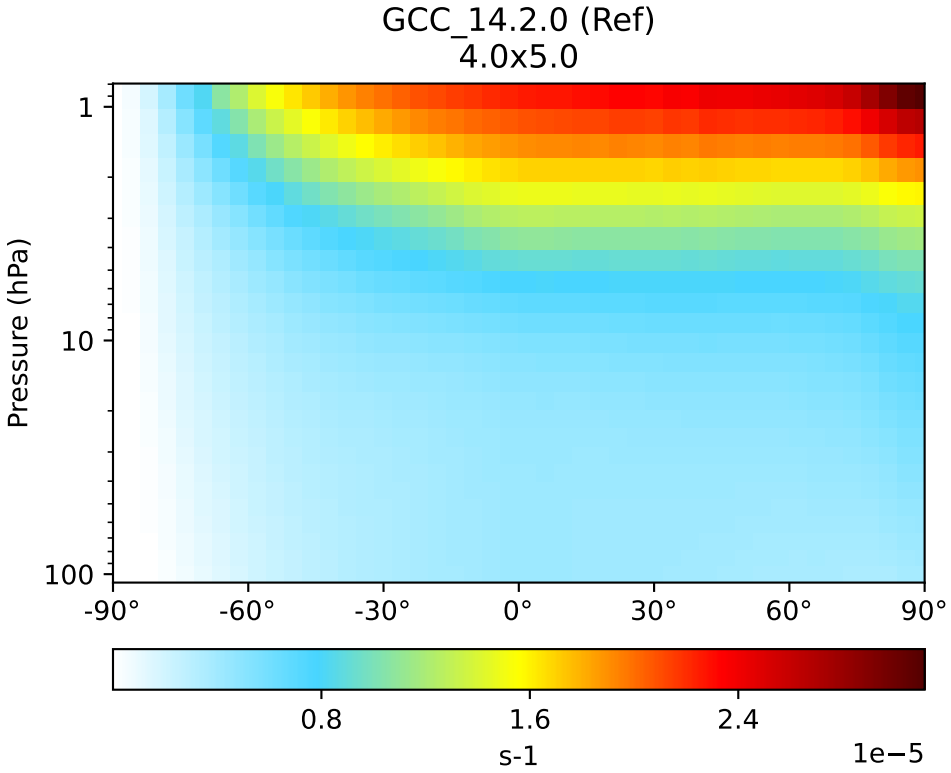


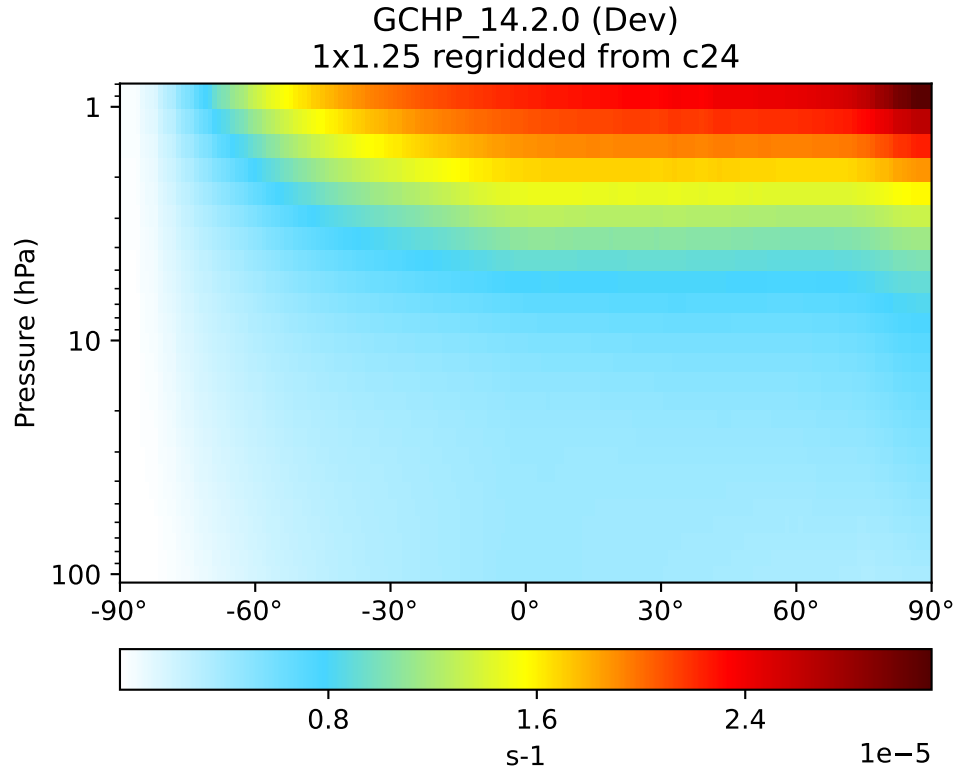


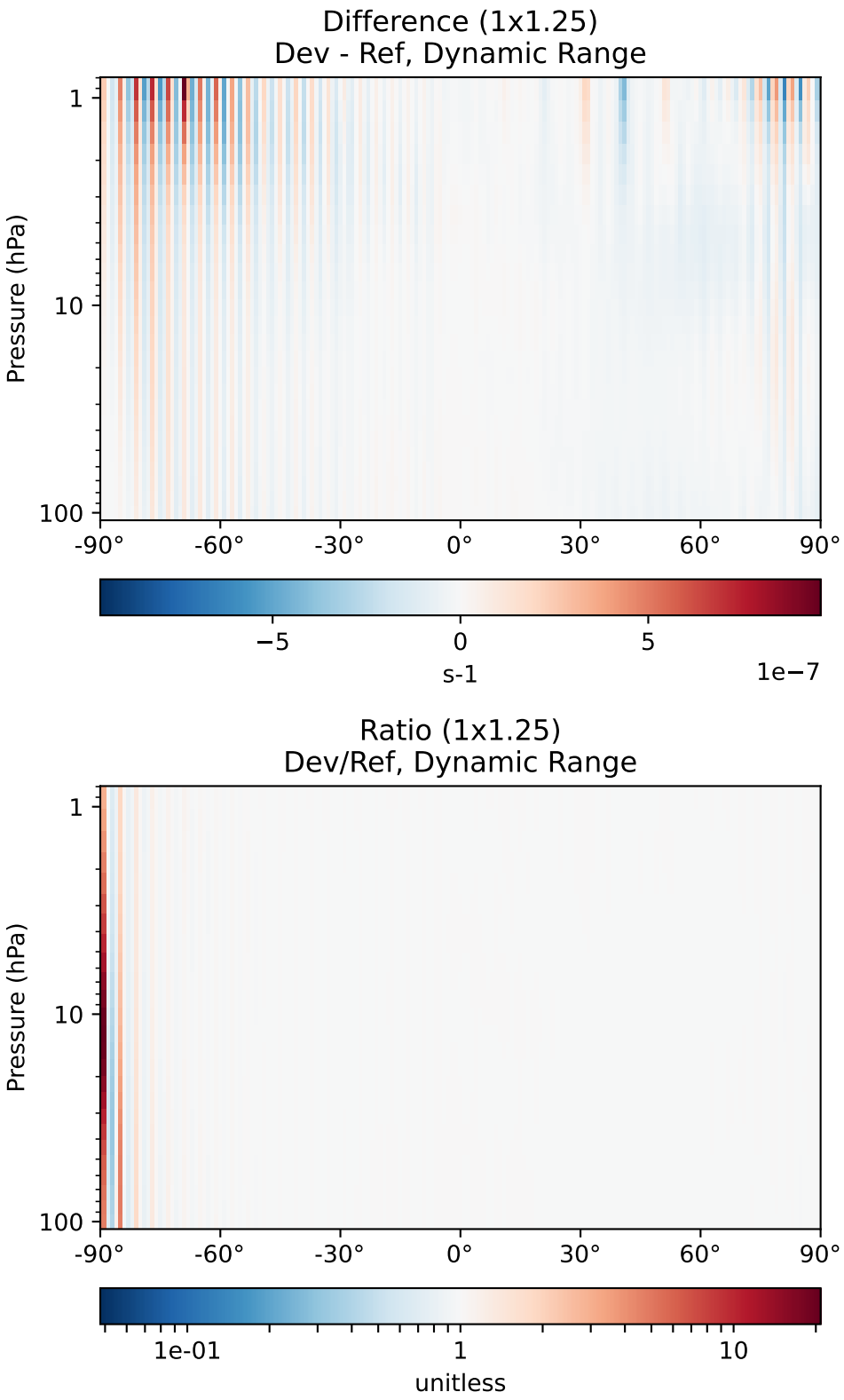


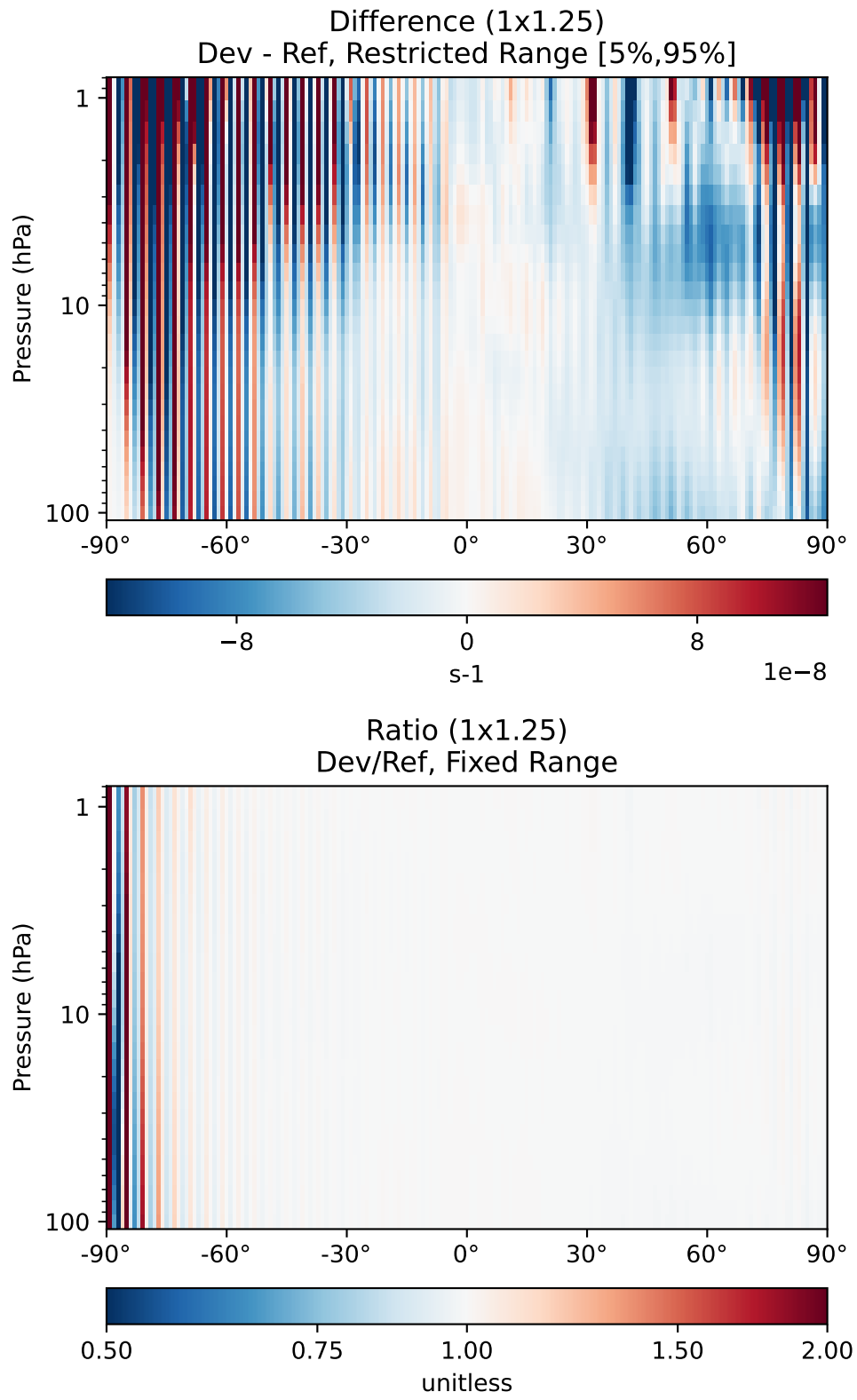


Jval_MAP, Zonal Mean (Apr2019)

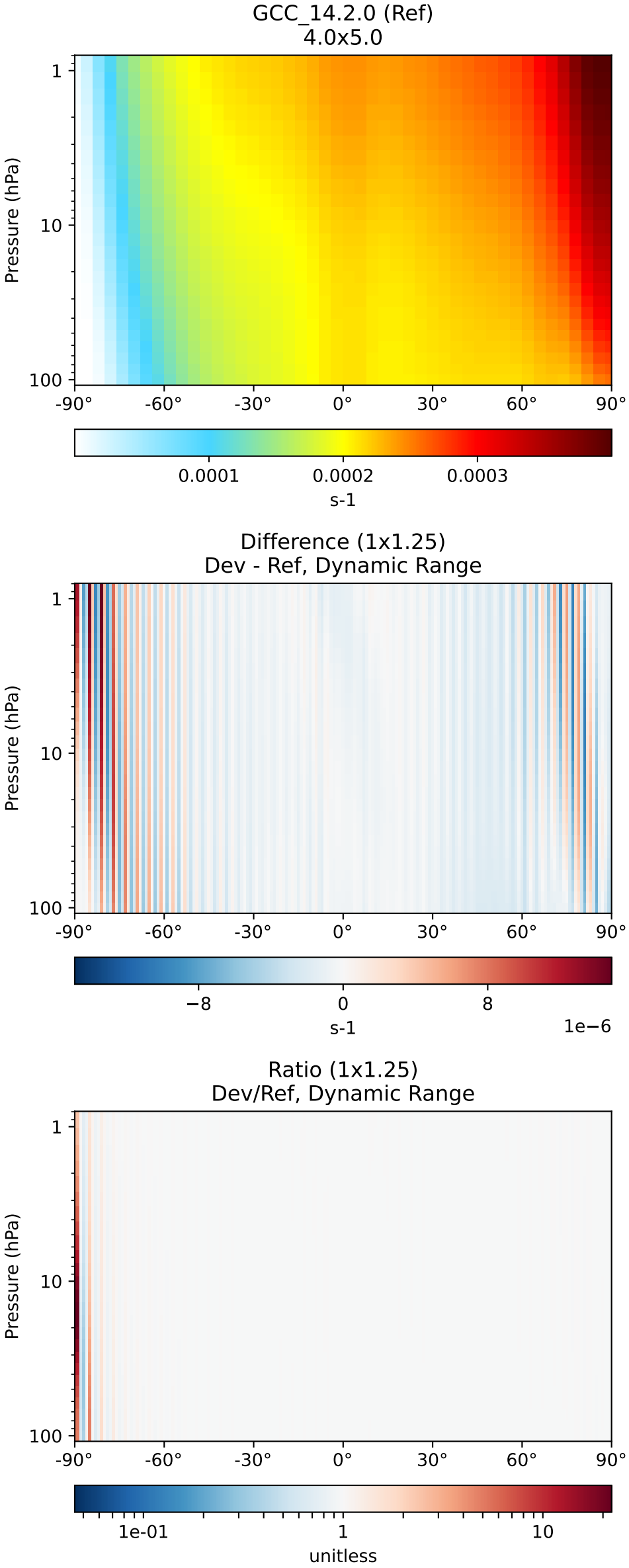


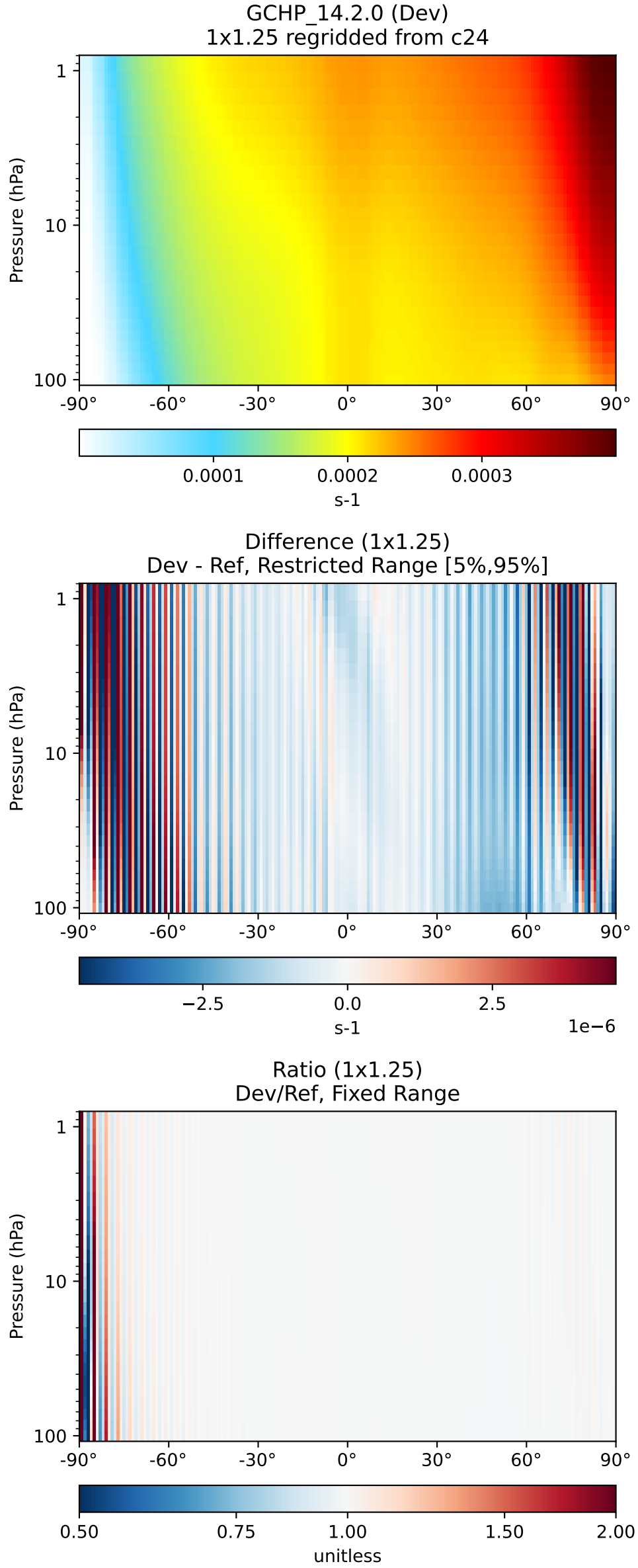




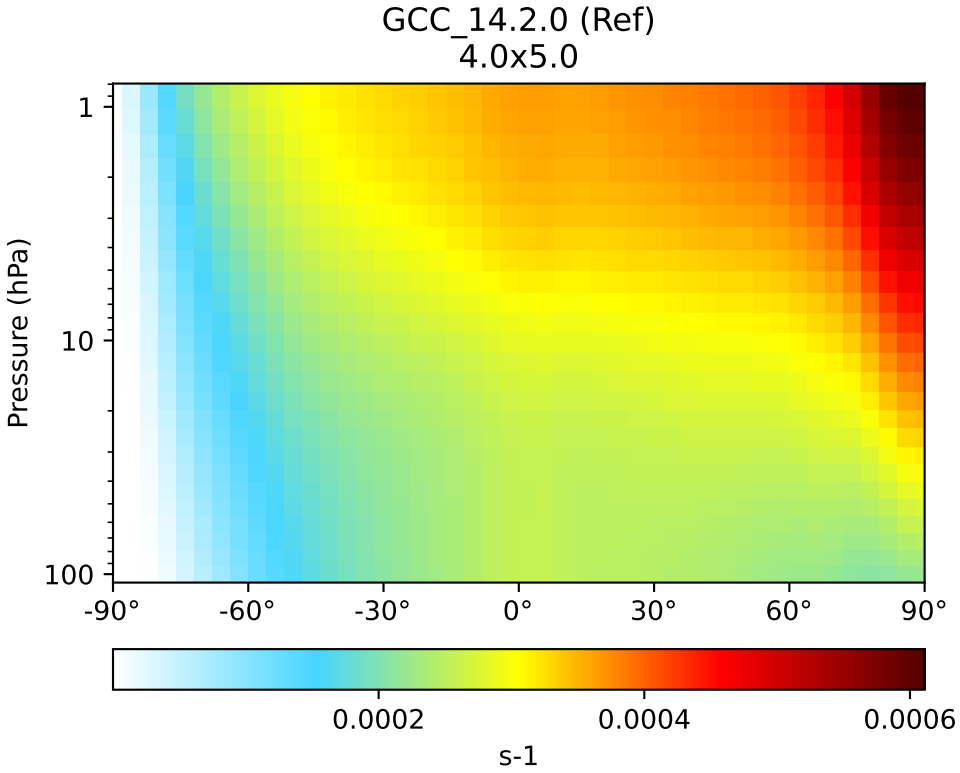


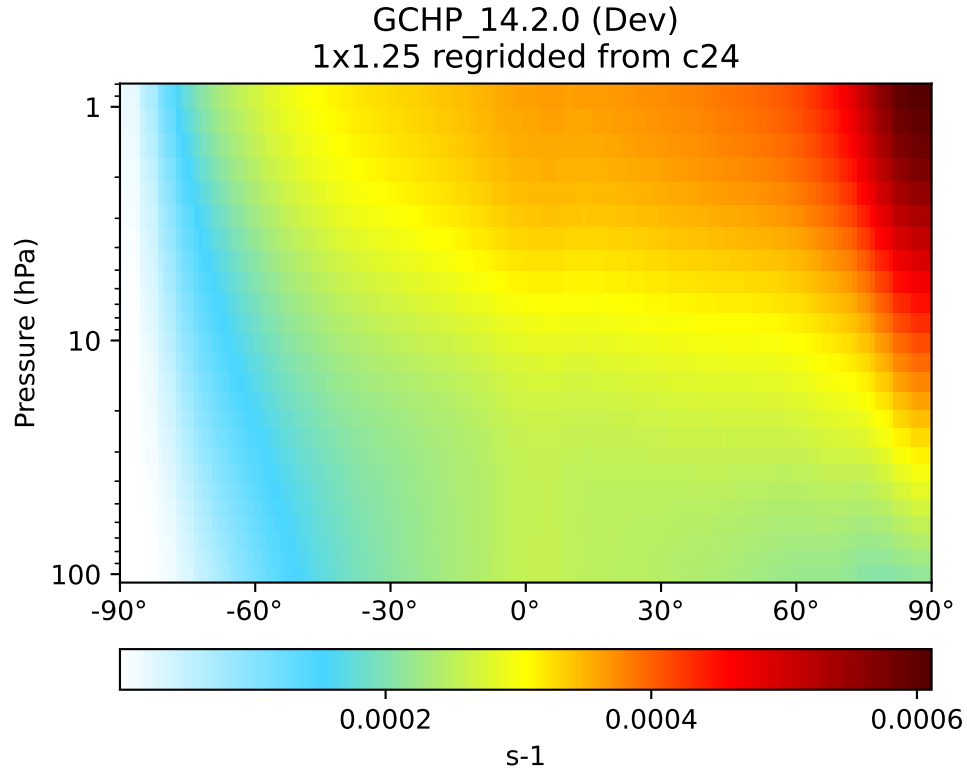
Jval_MCRENOL, Zonal Mean (Apr2019)

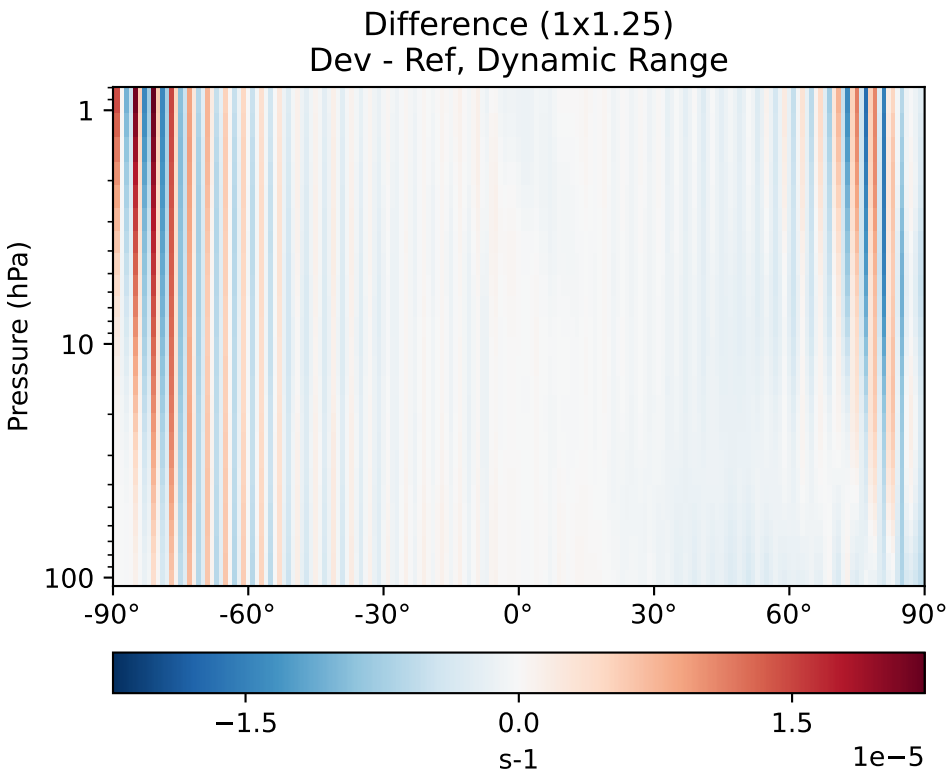


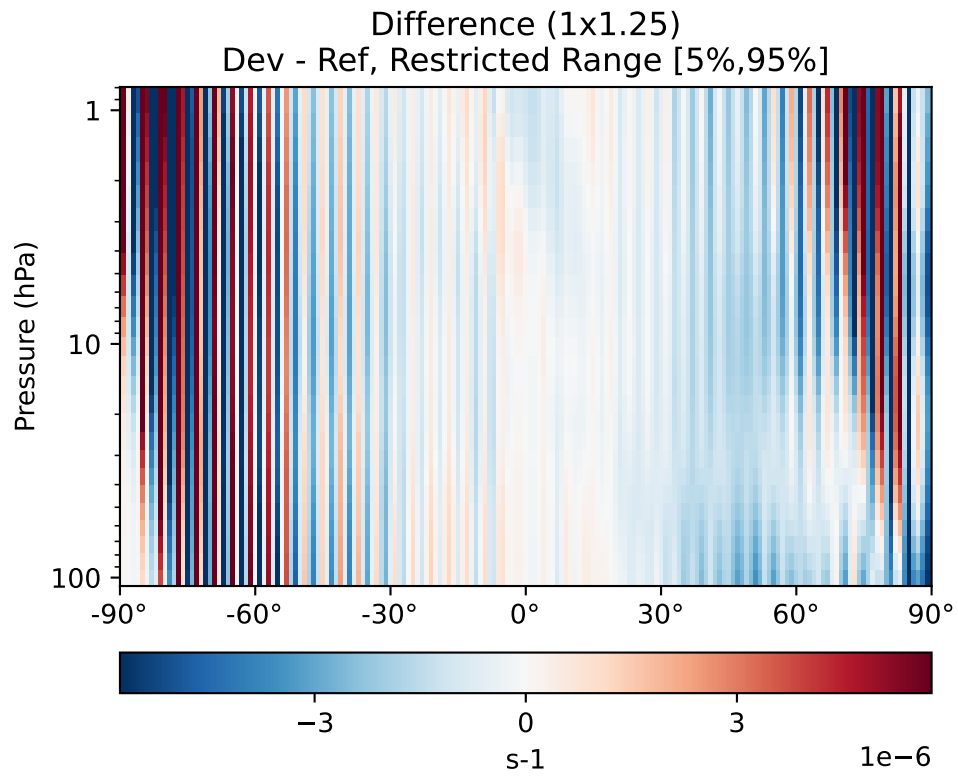


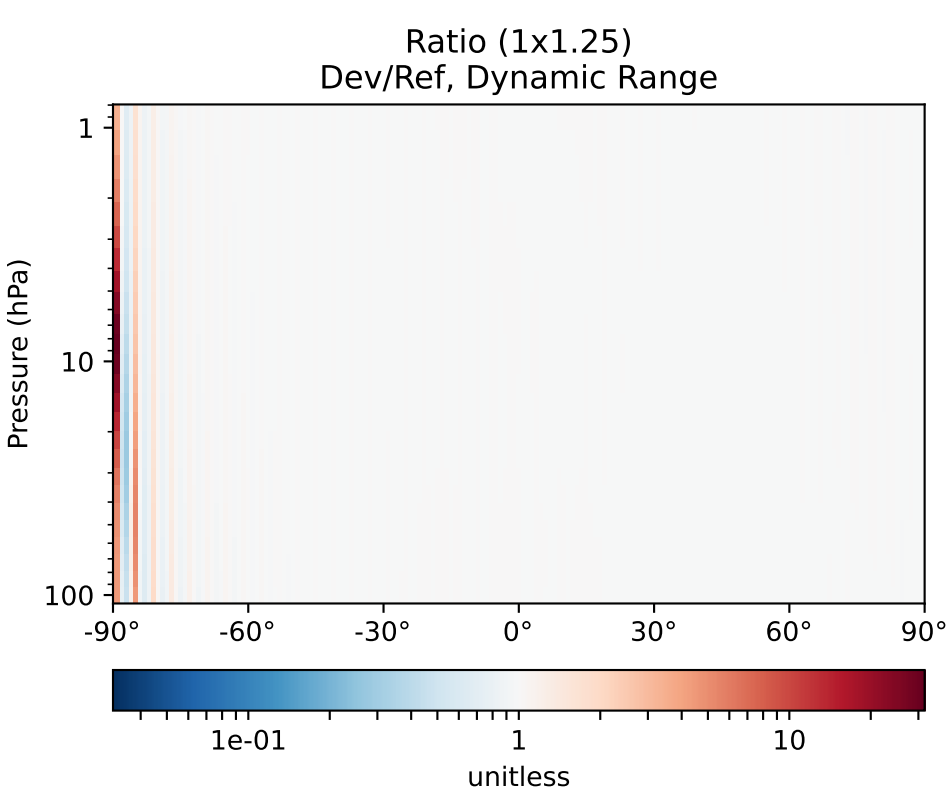
Jval_MCRHN, Zonal Mean (Apr2019)

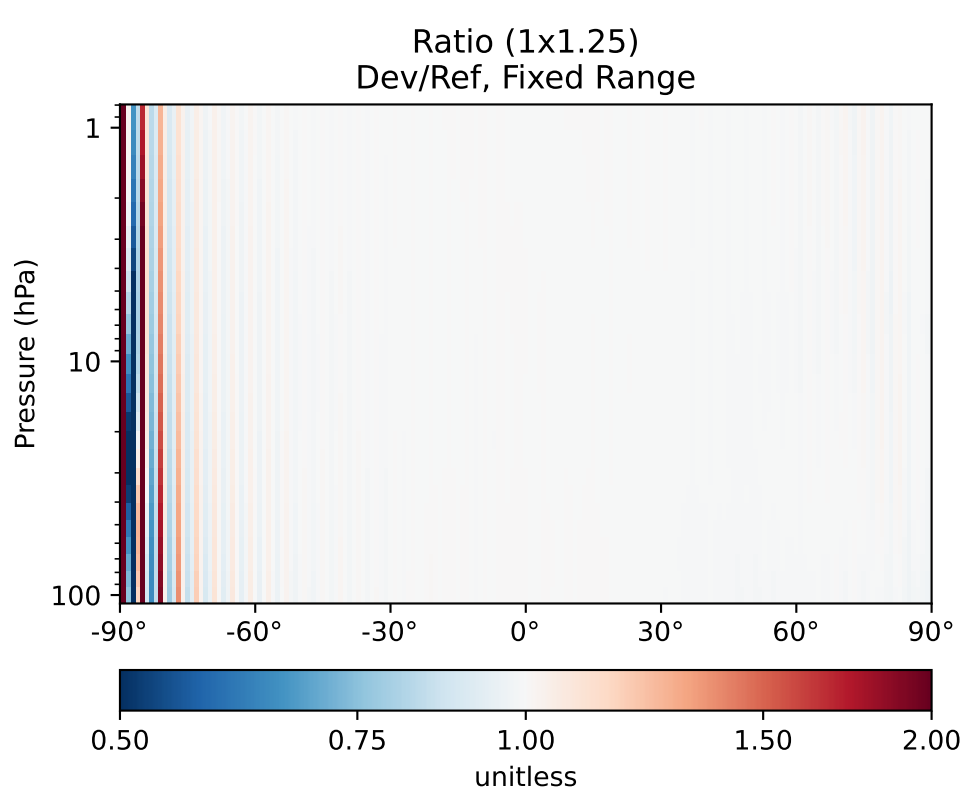












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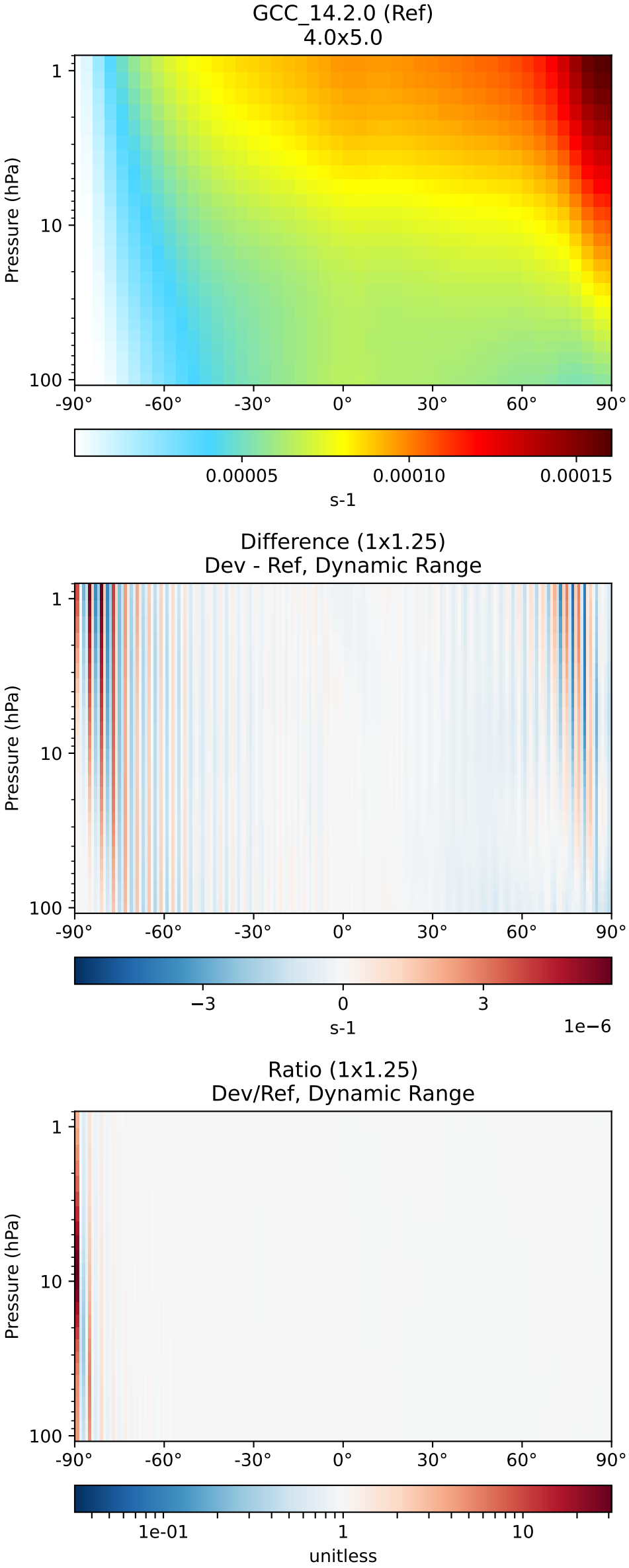

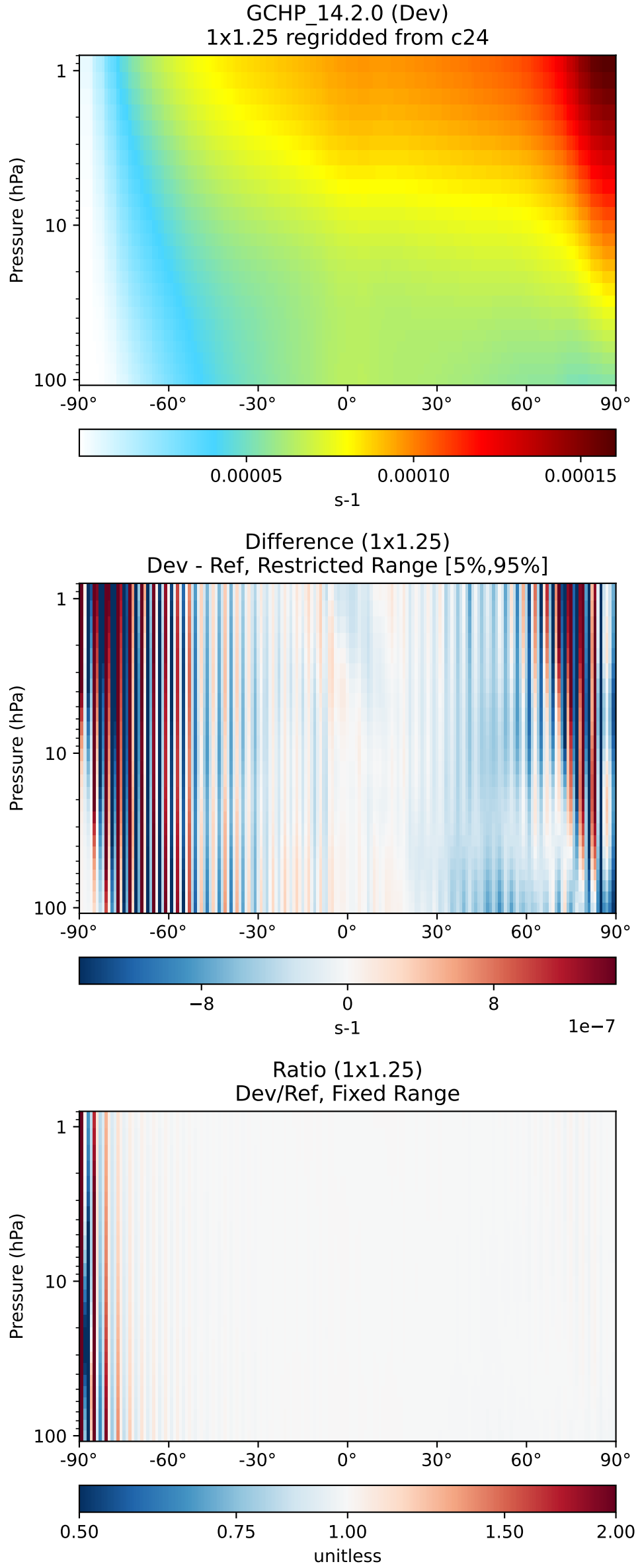

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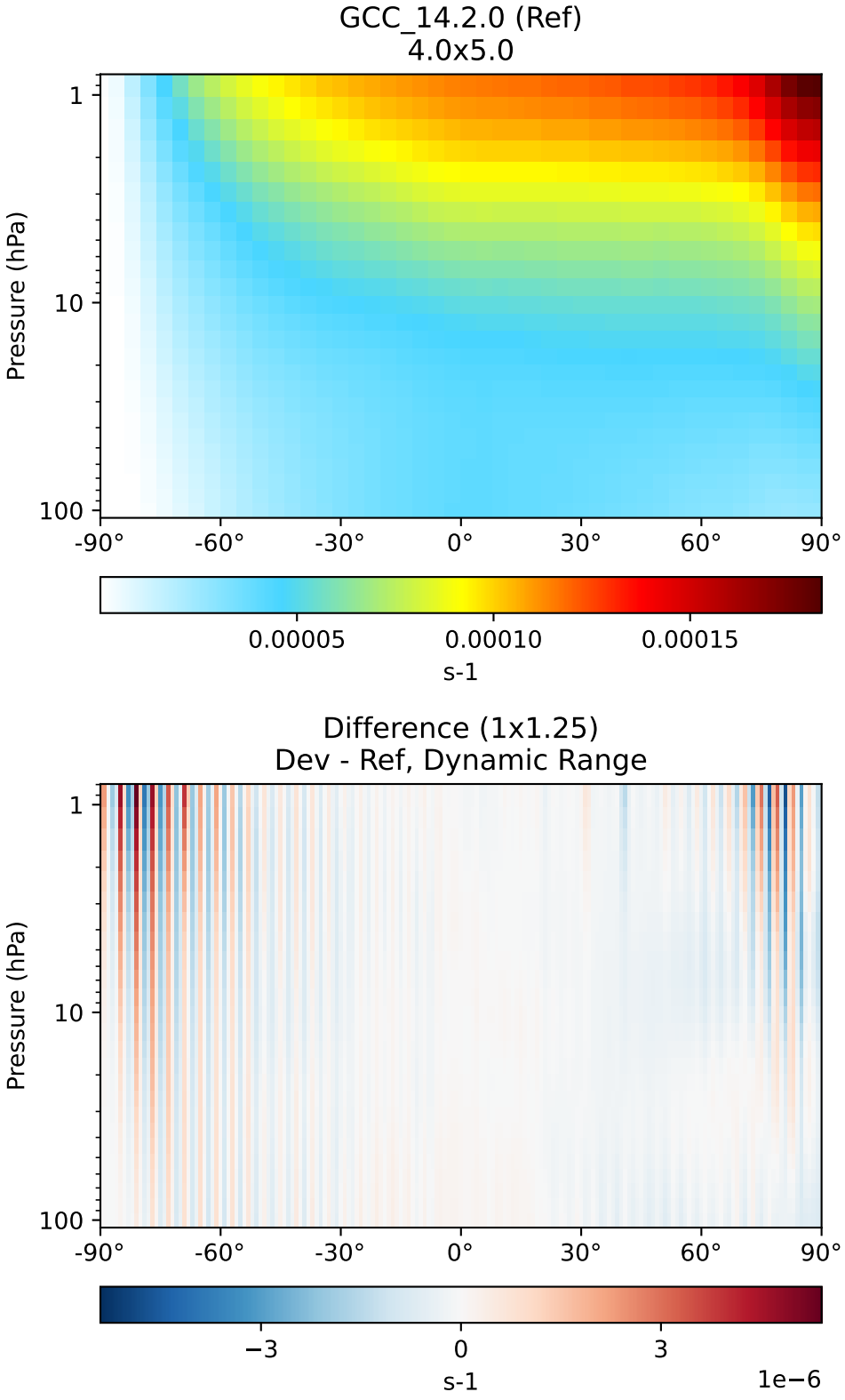

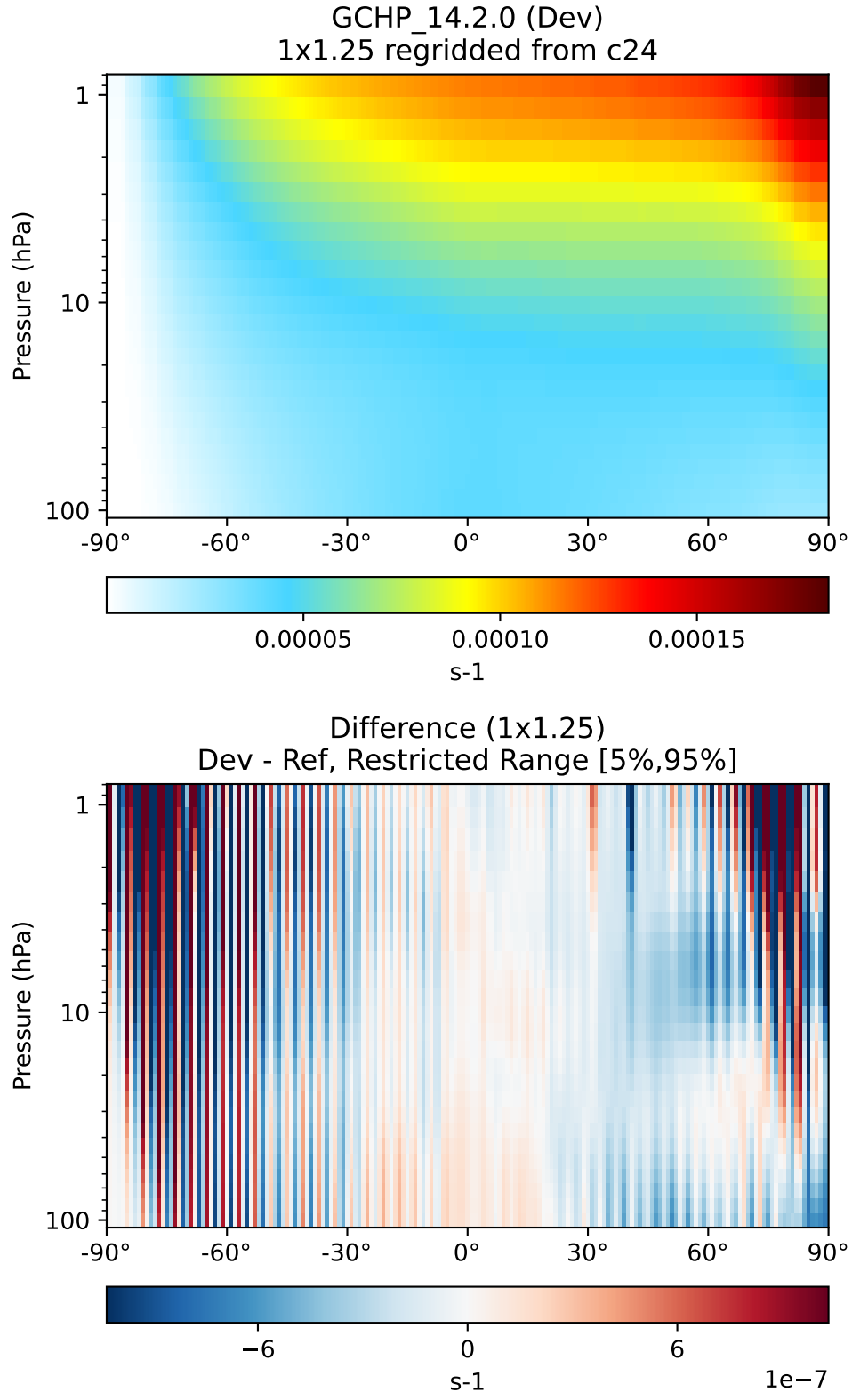

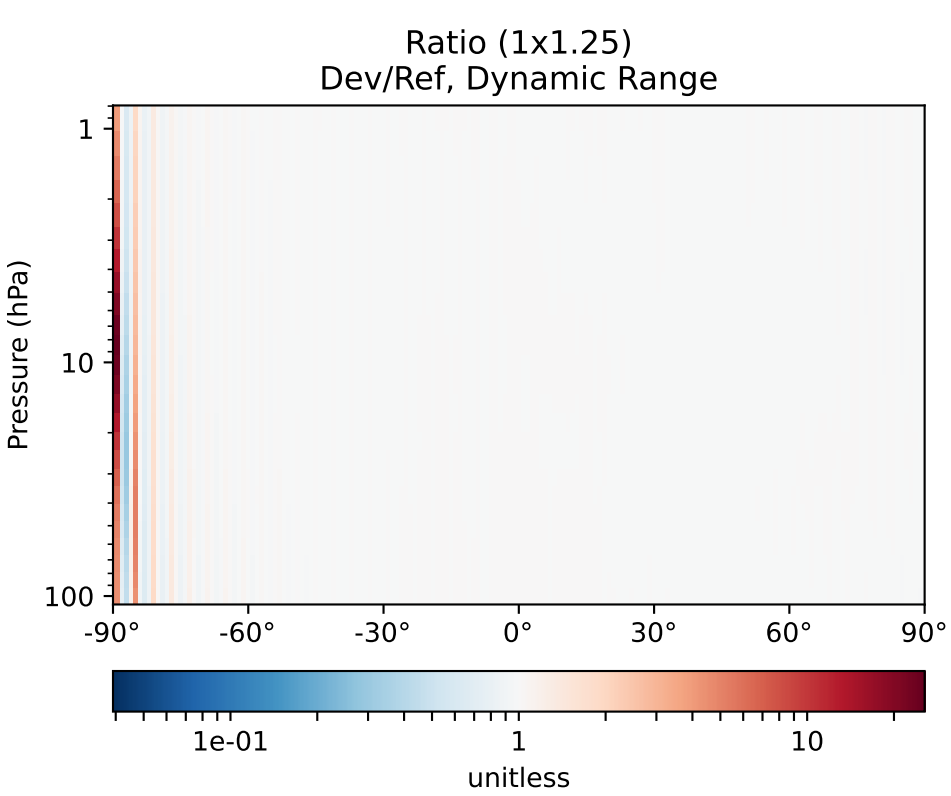

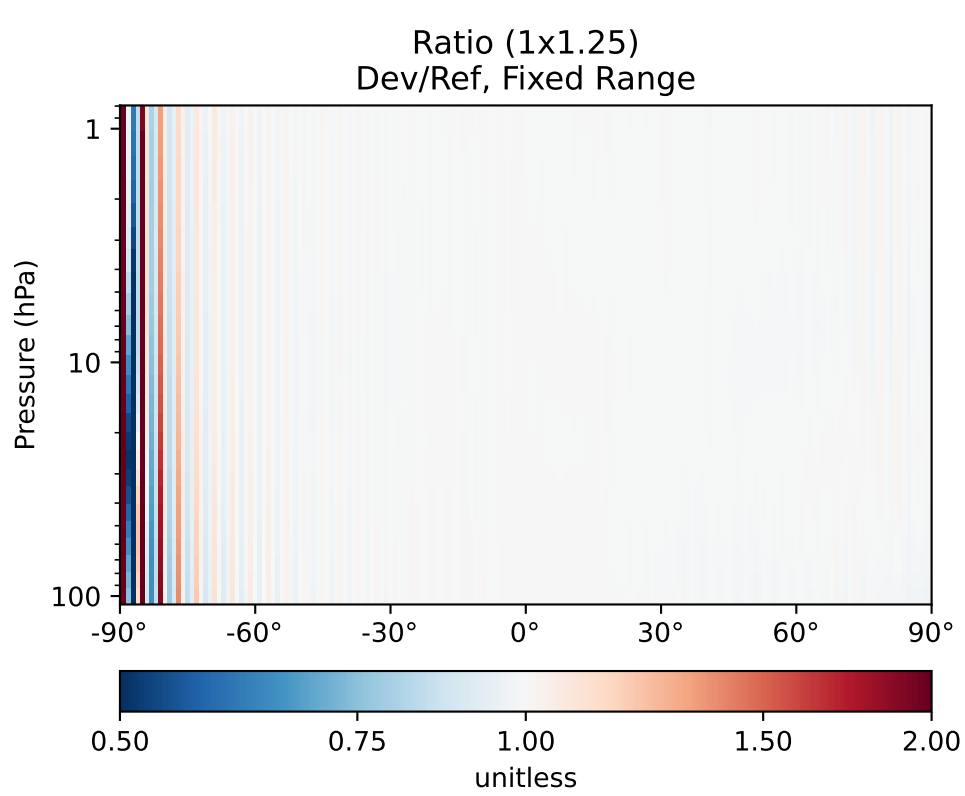

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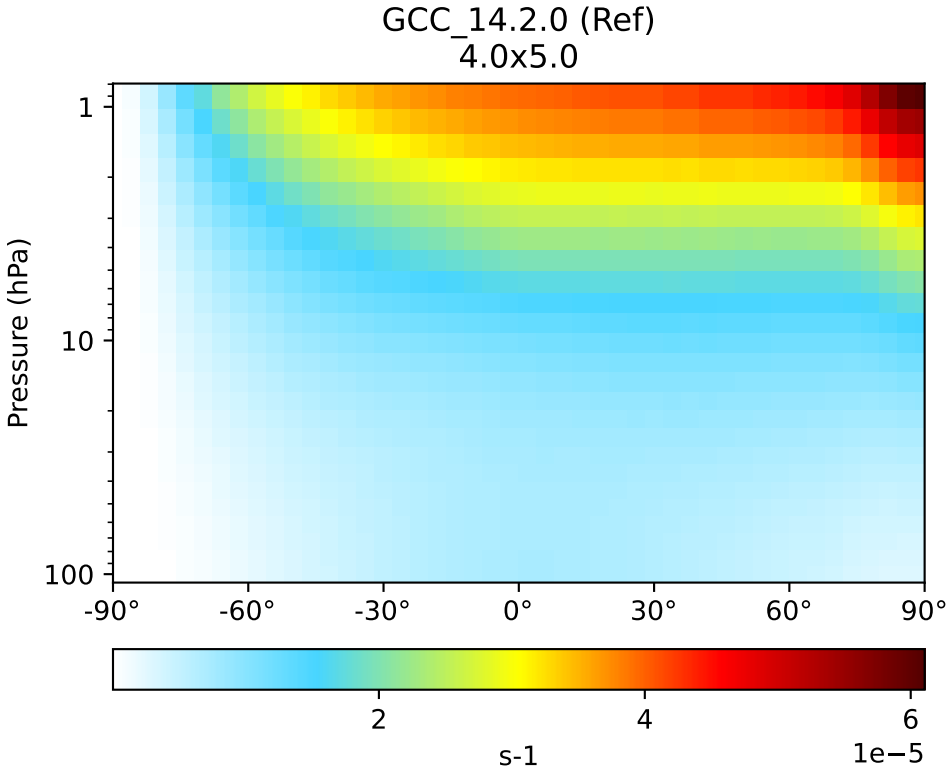

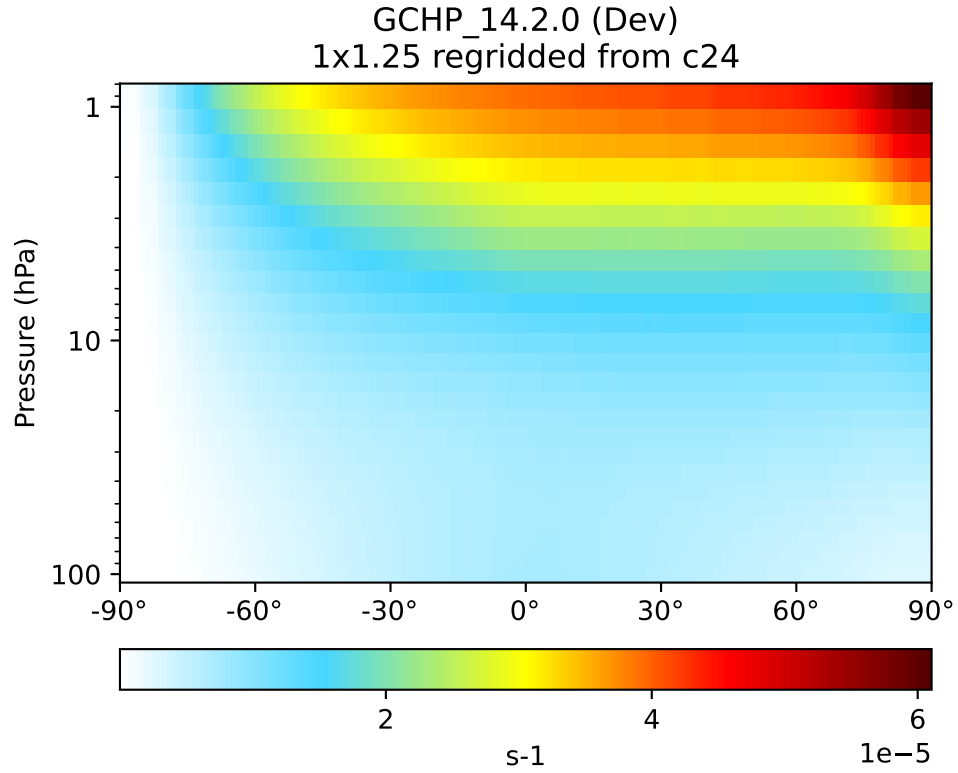

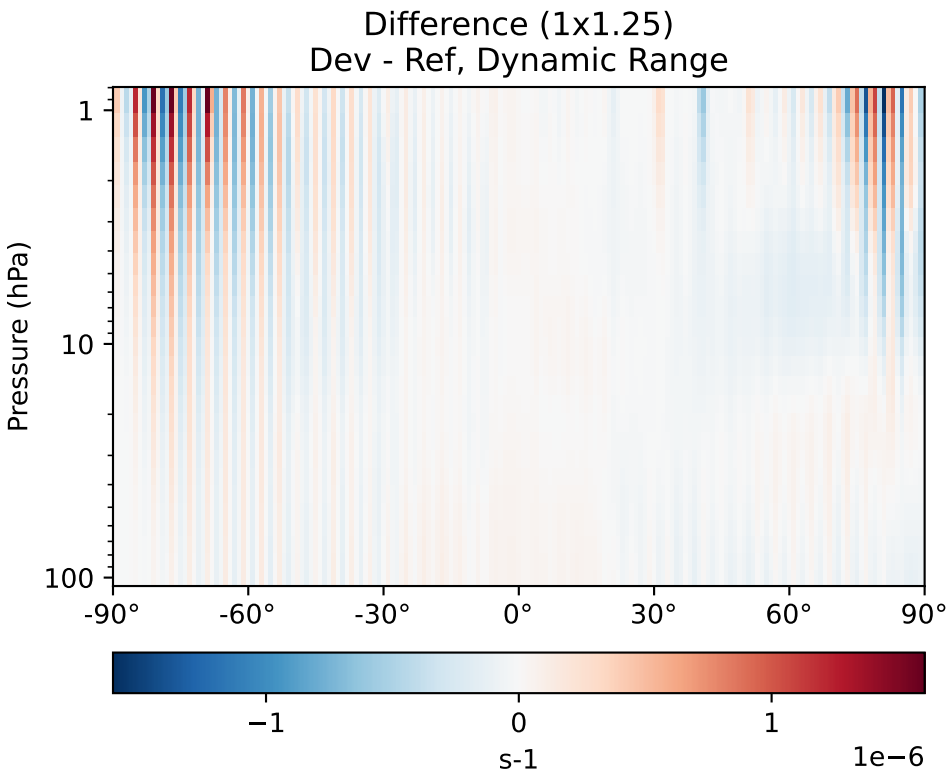

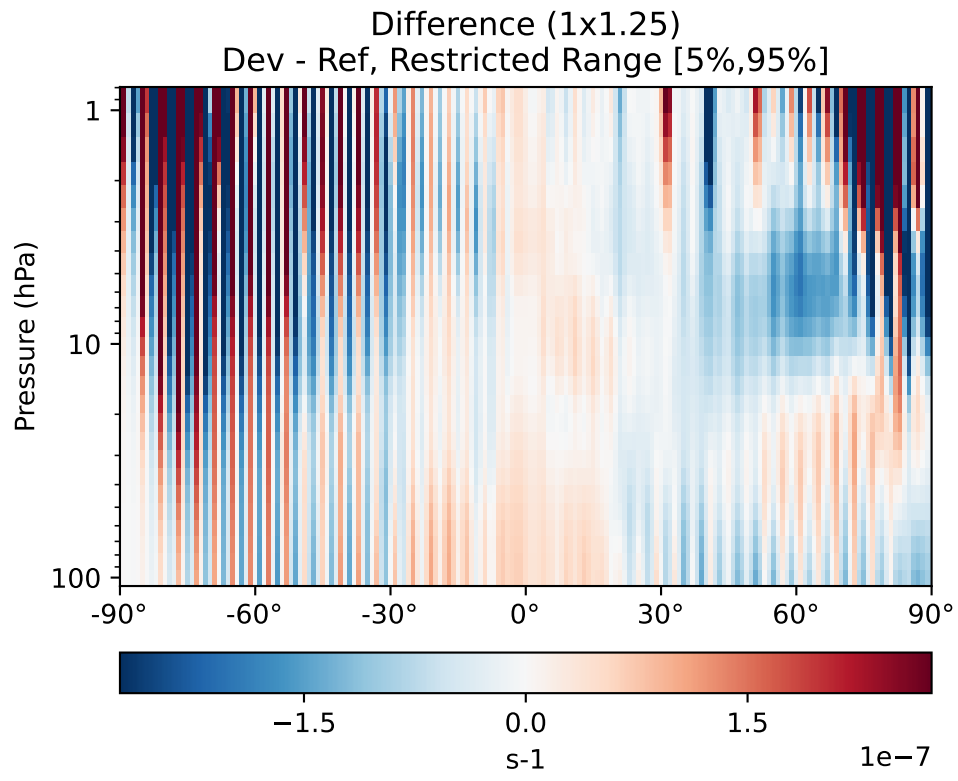

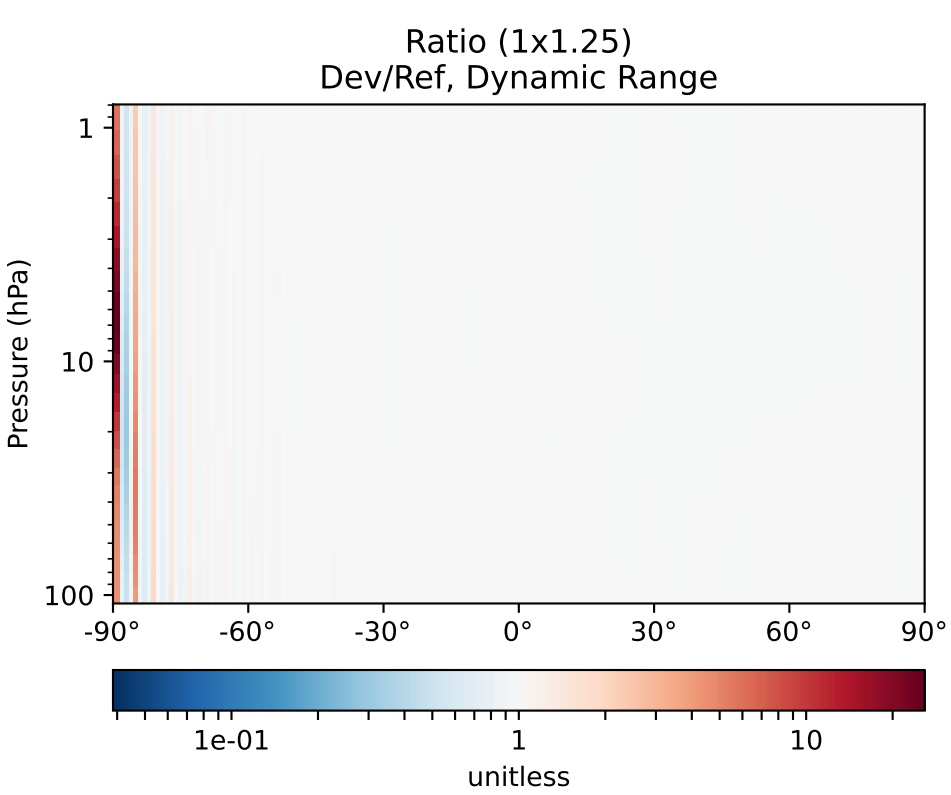

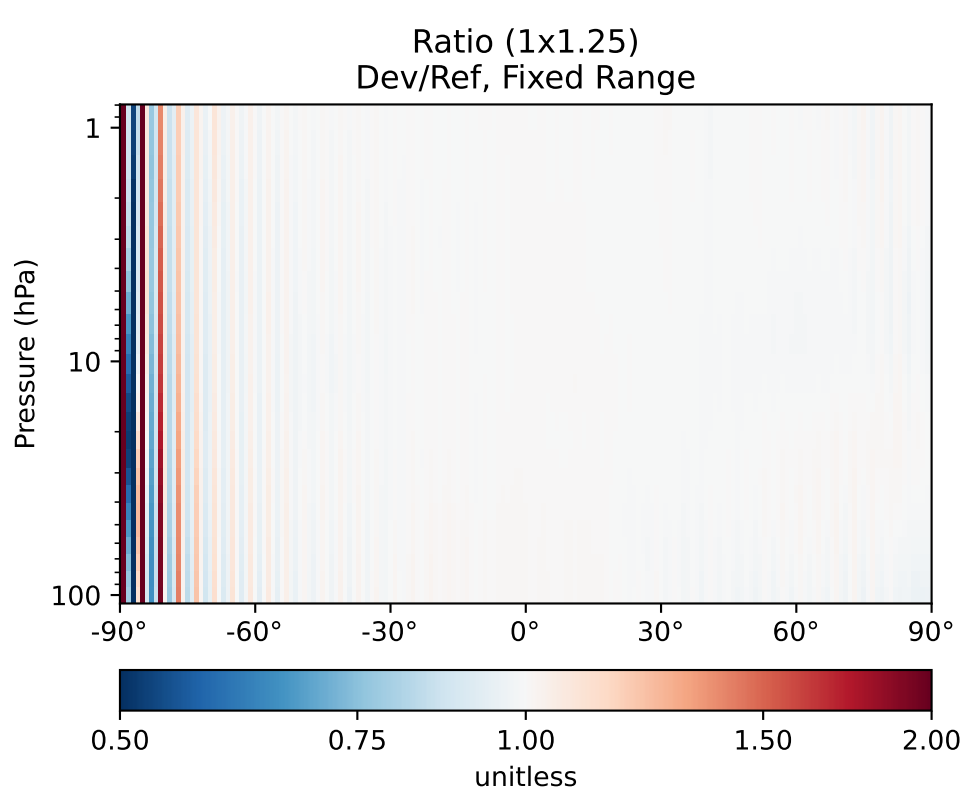

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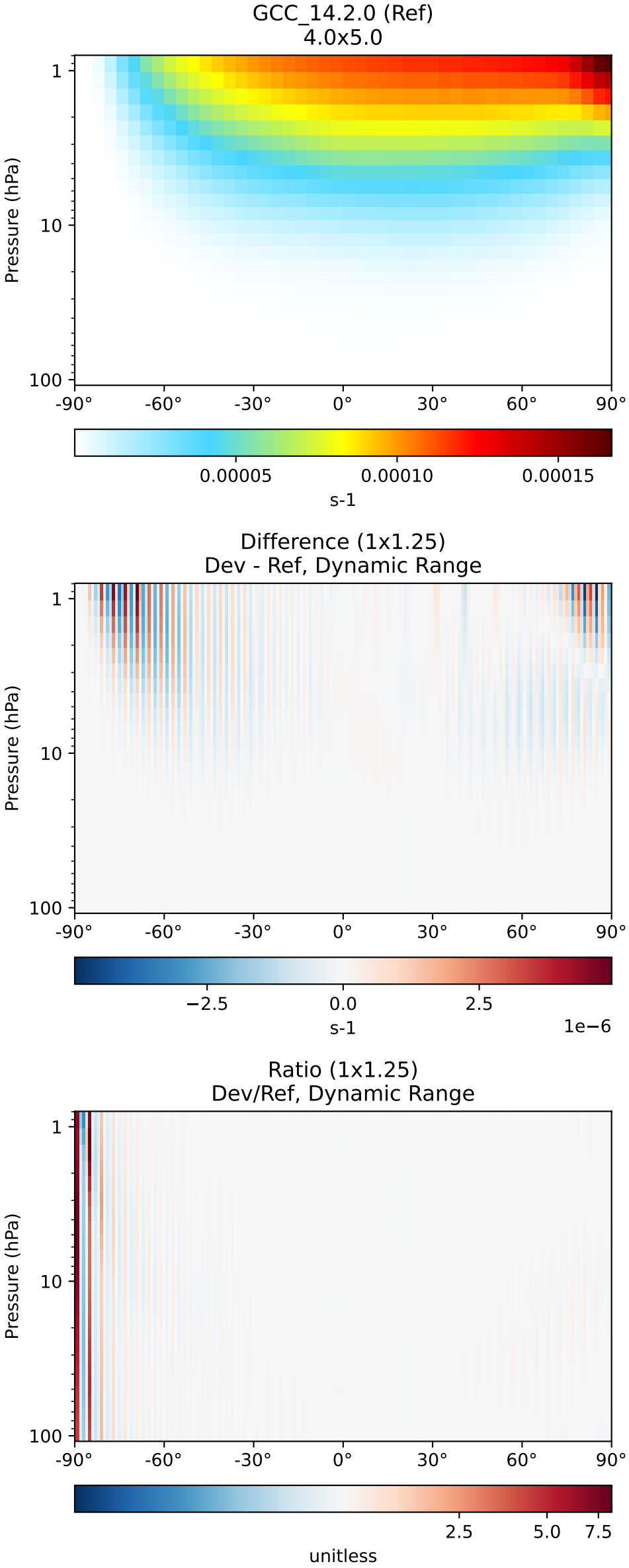

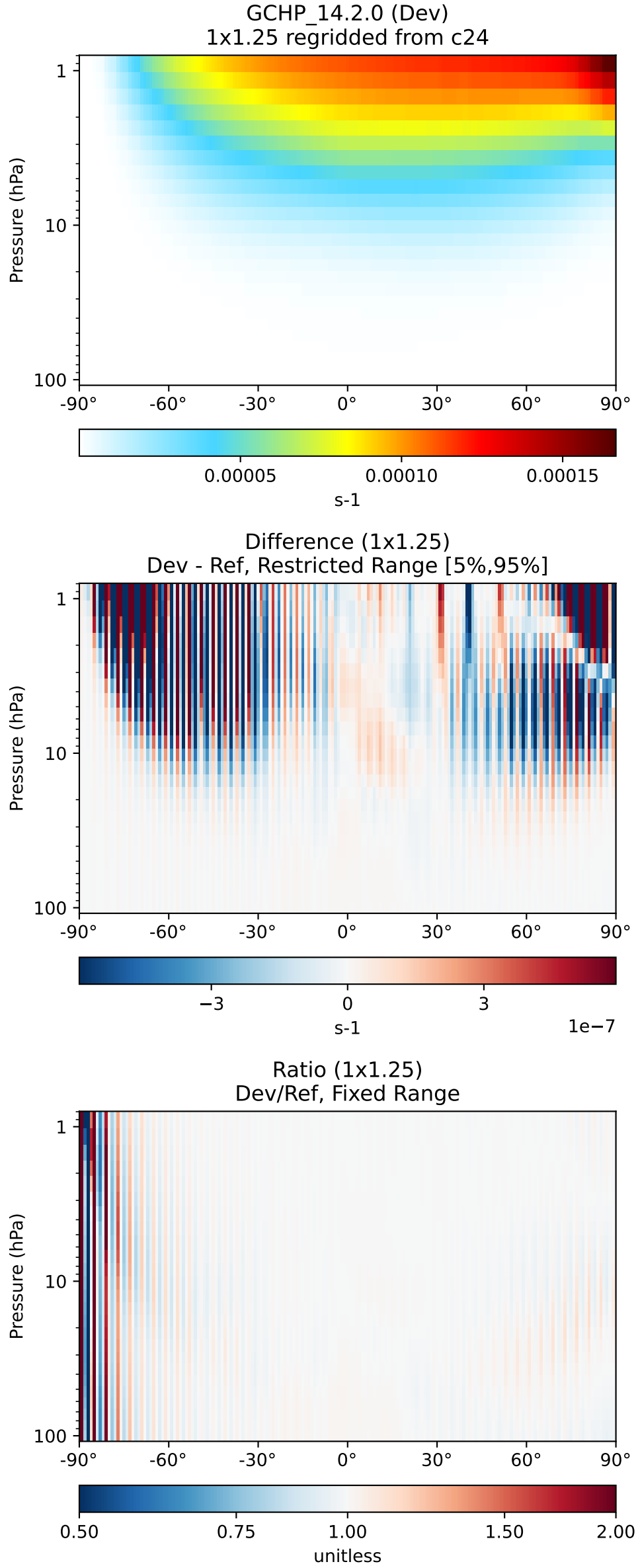

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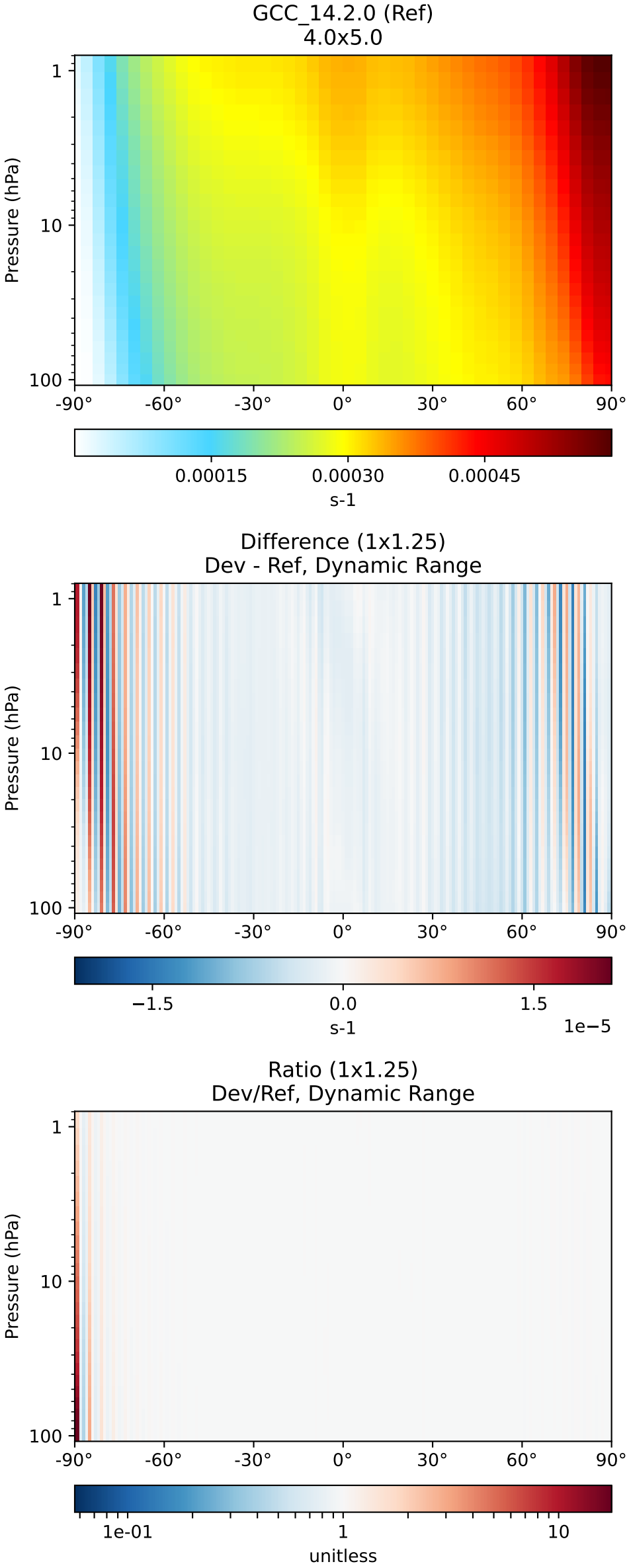

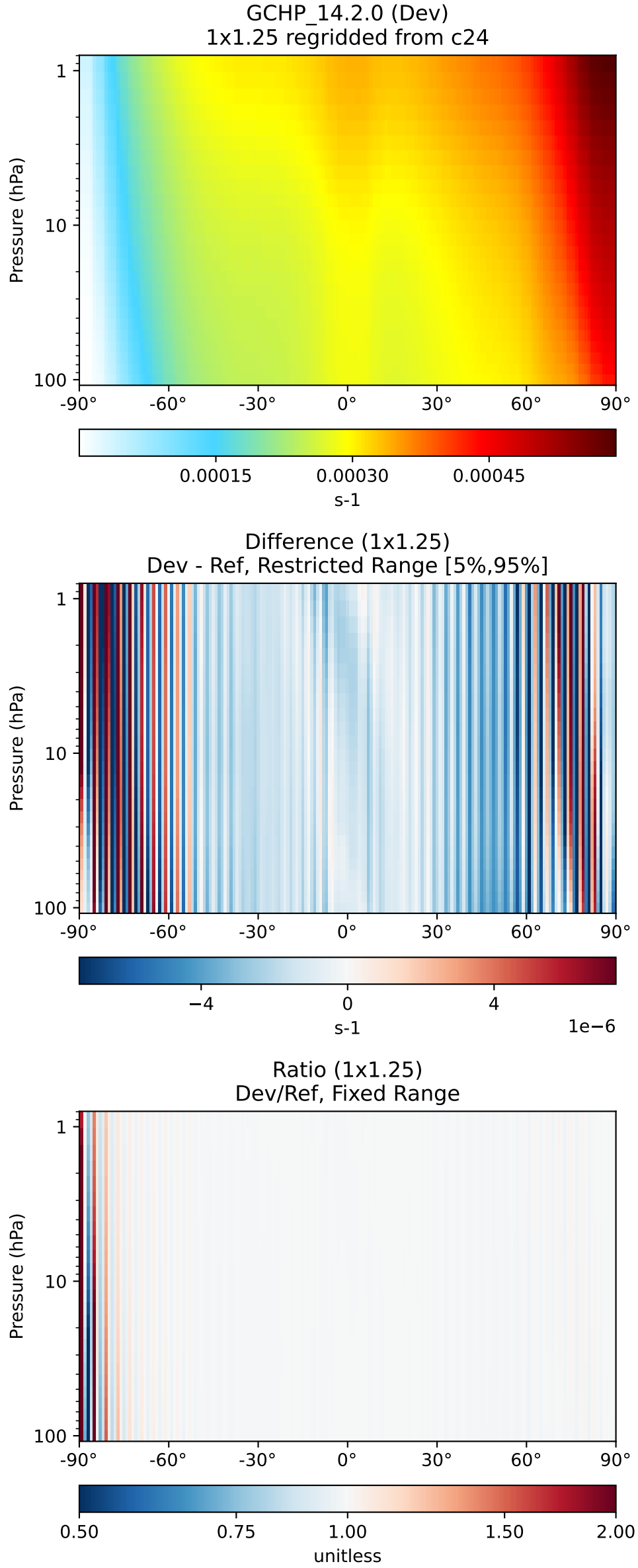

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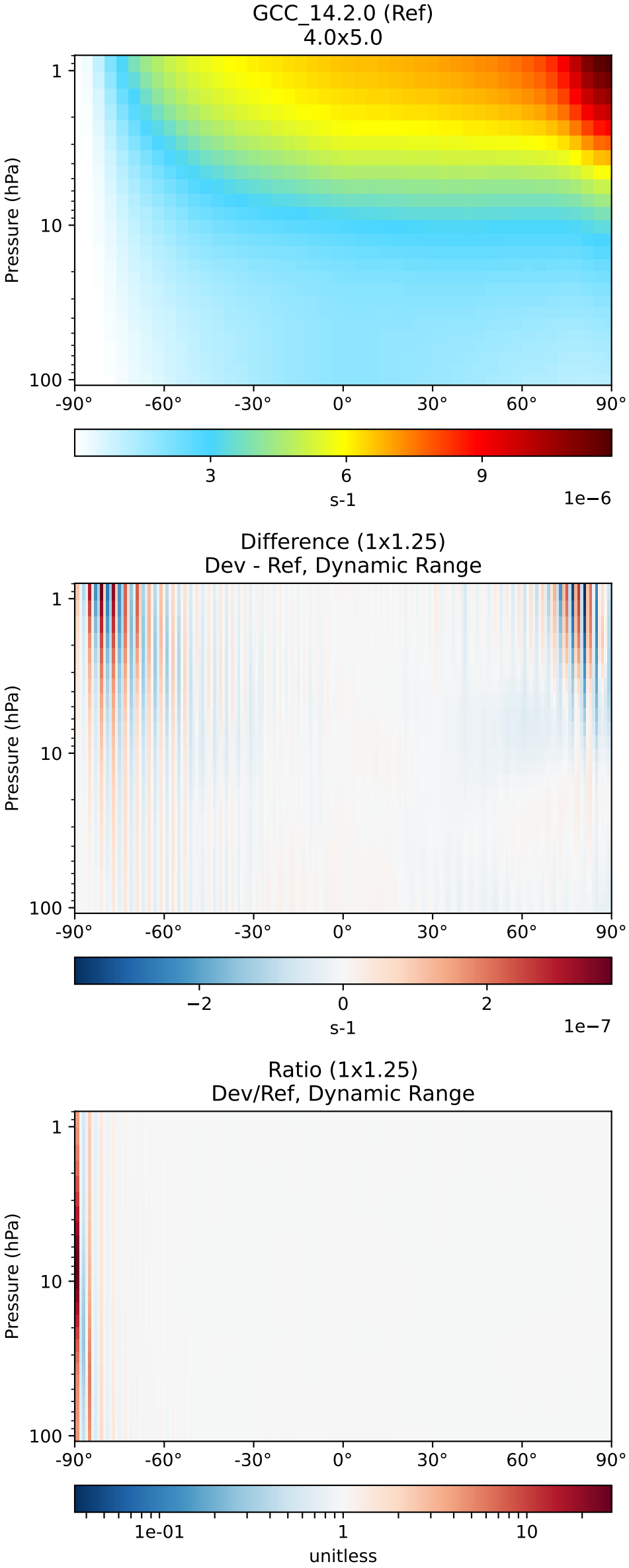

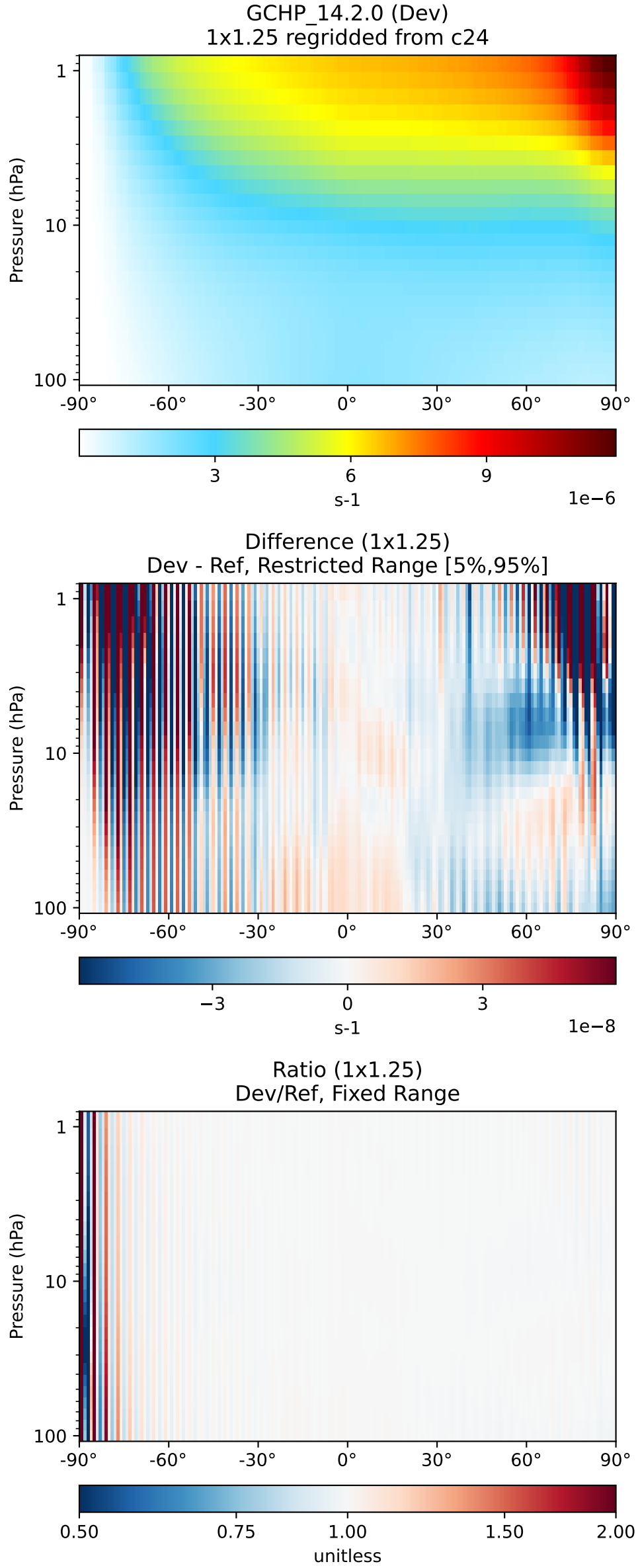

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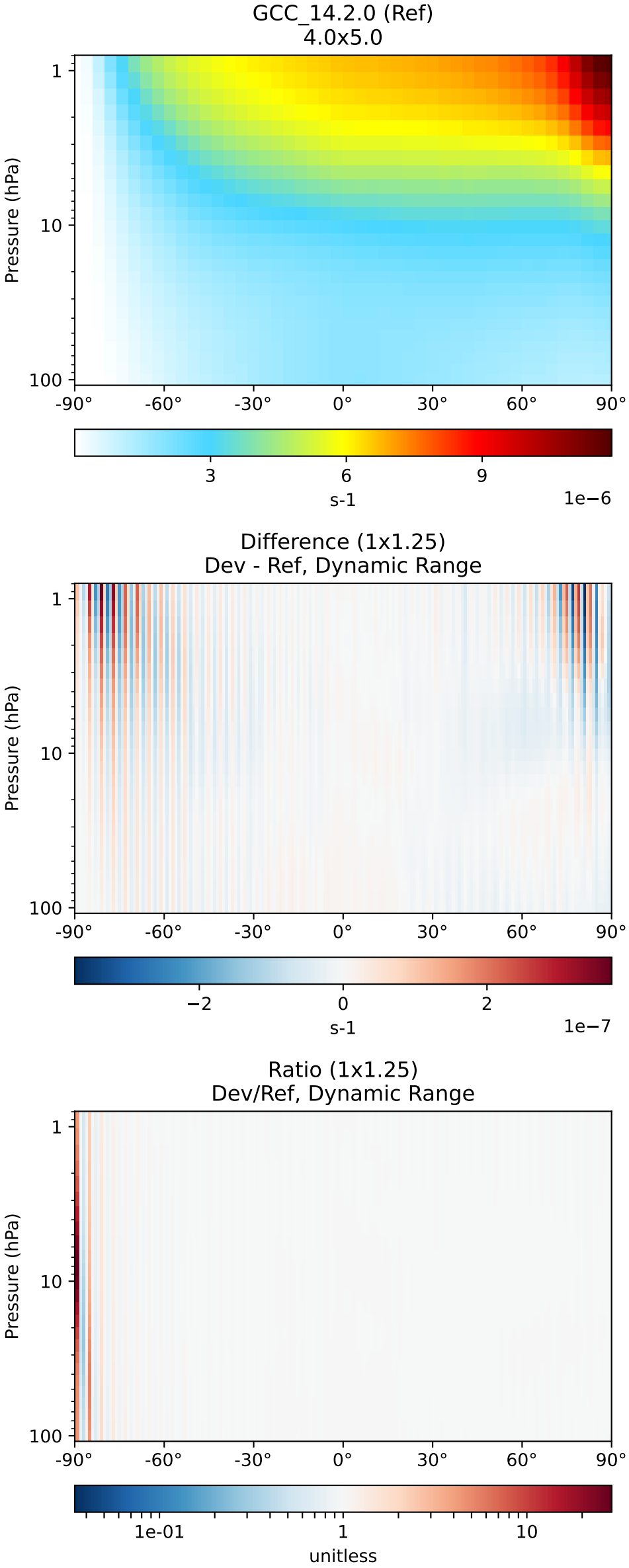
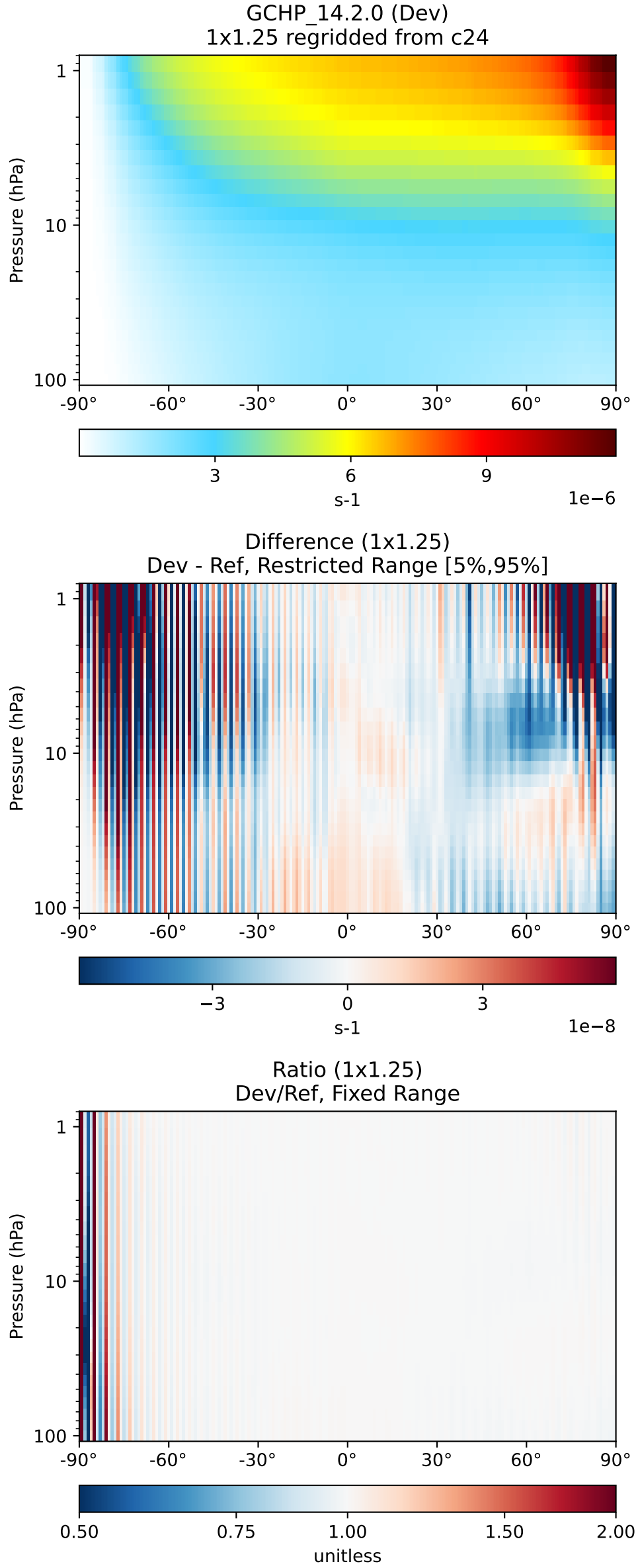
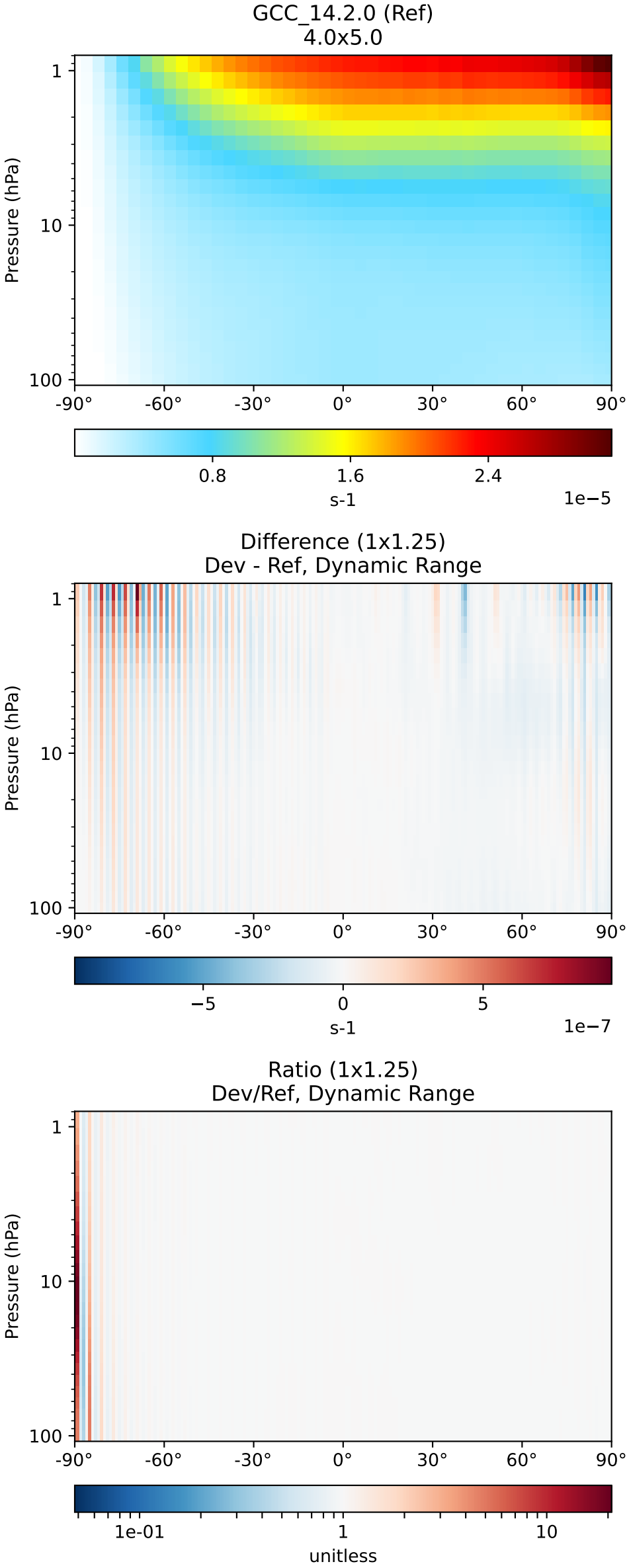
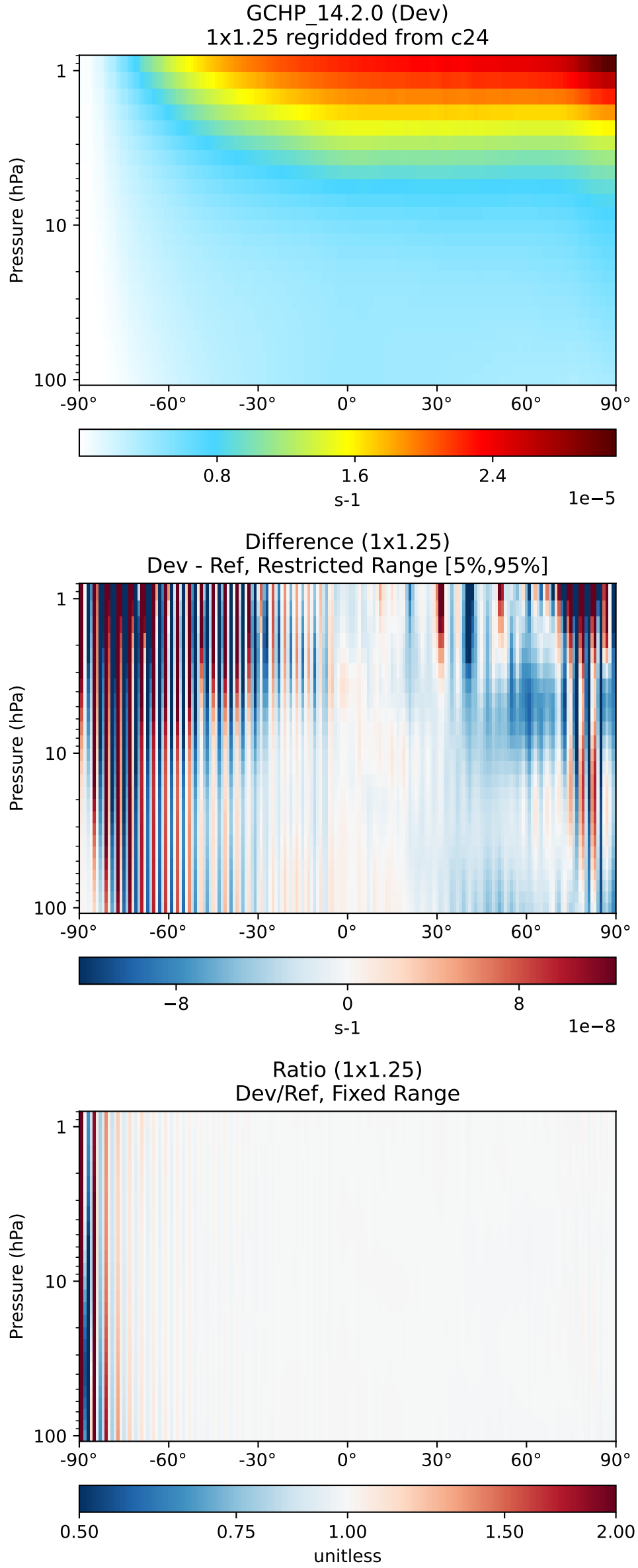




Jval_MP, Zonal Mean (Apr2019)





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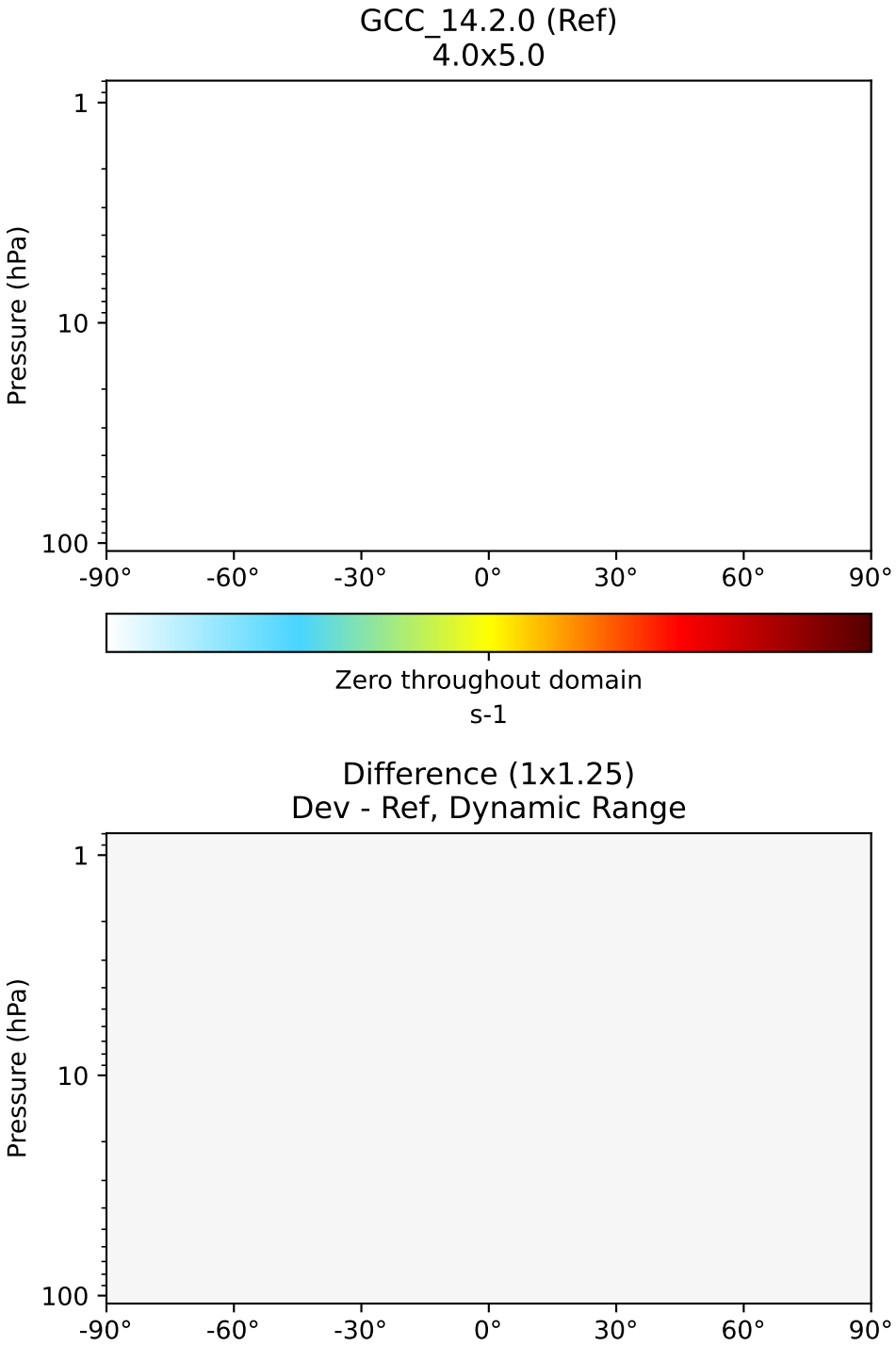

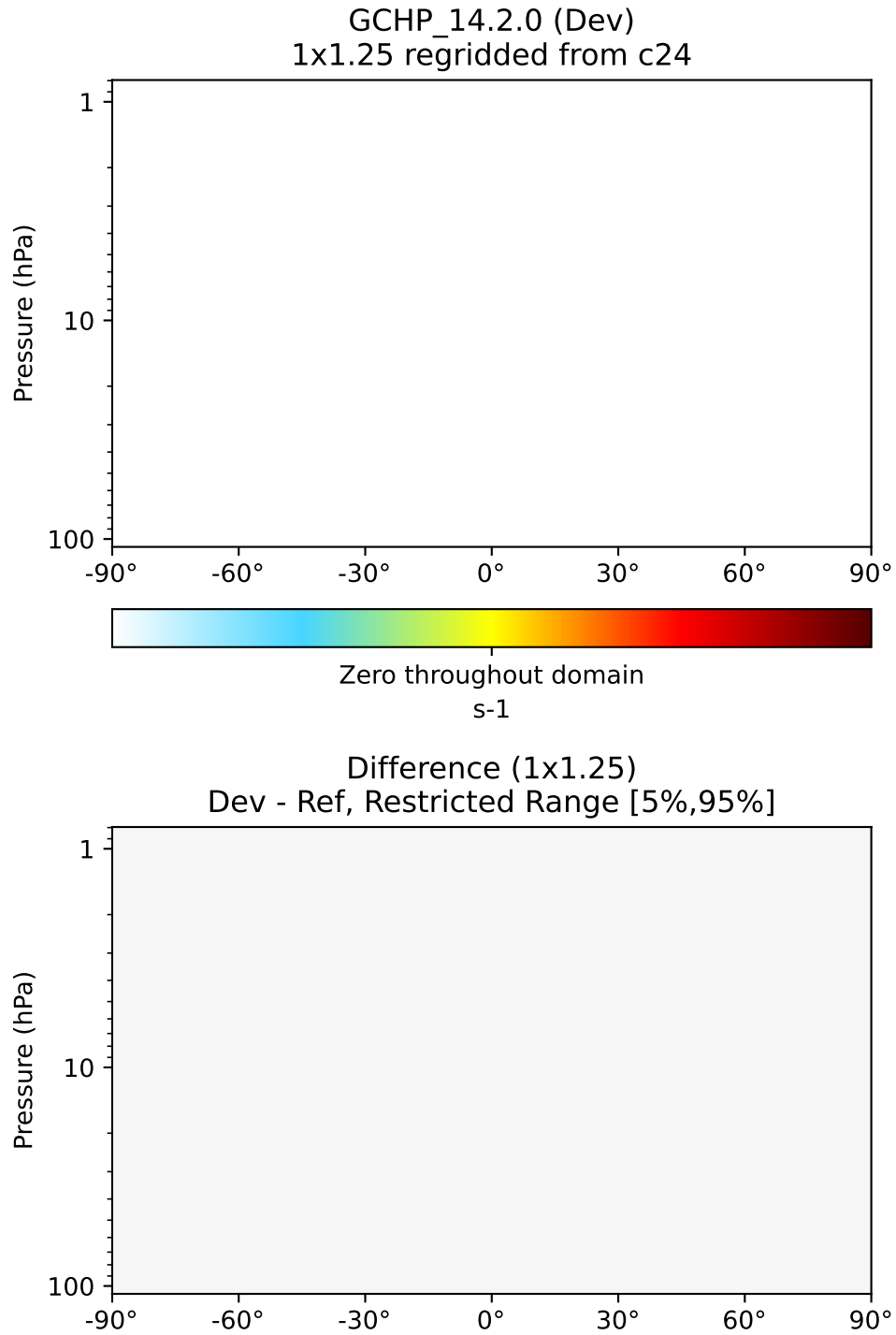

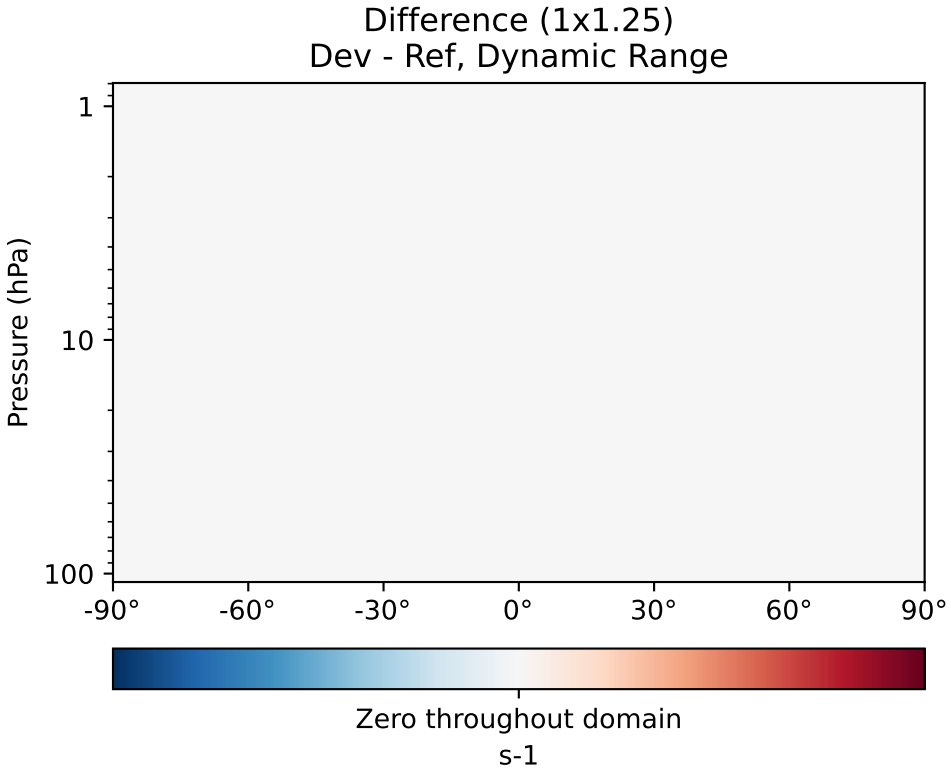

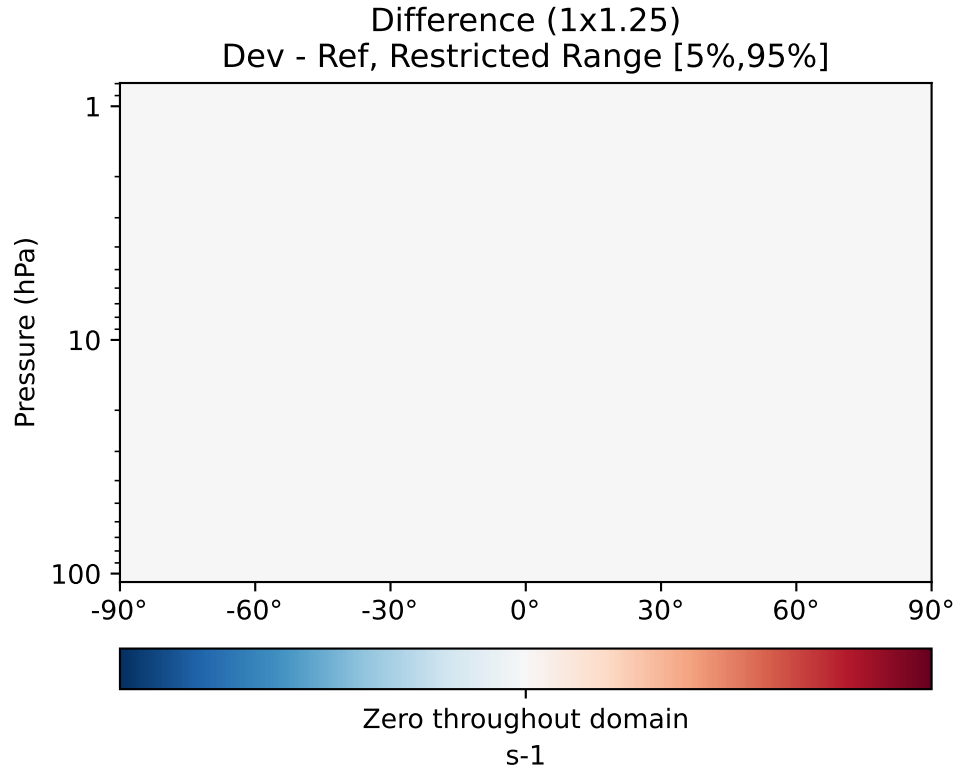

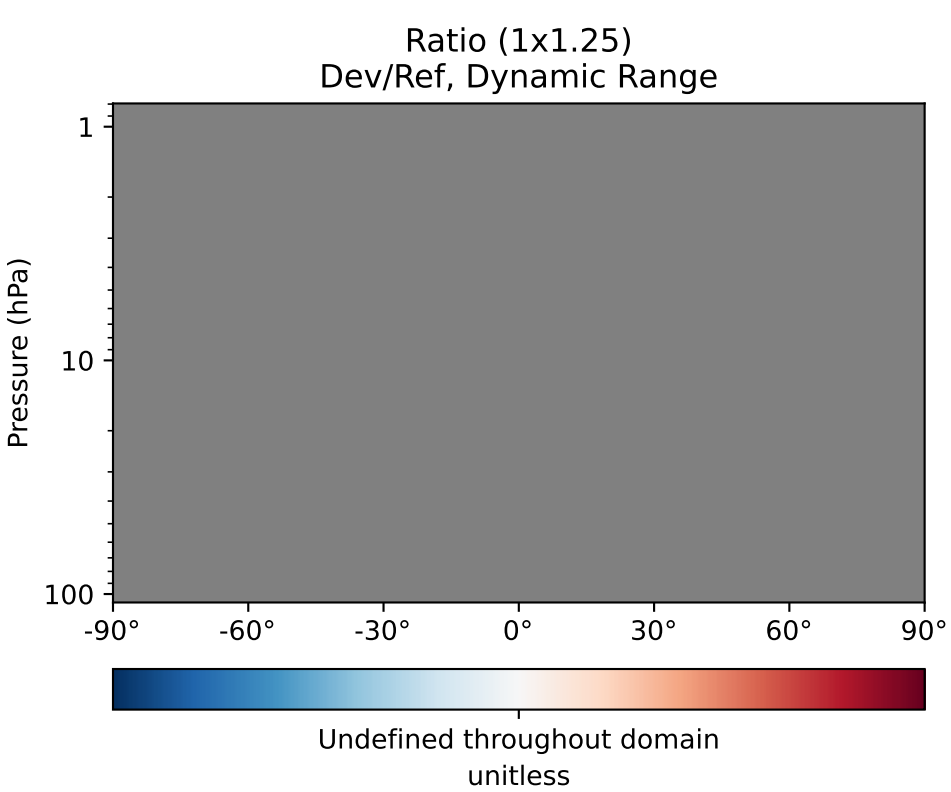

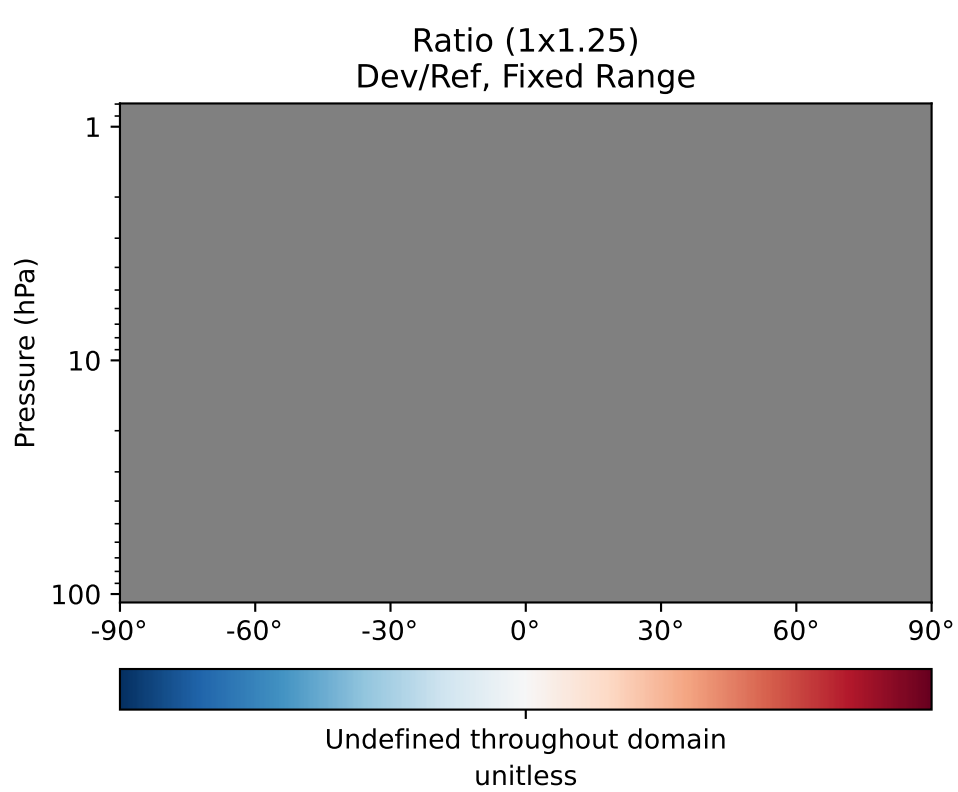

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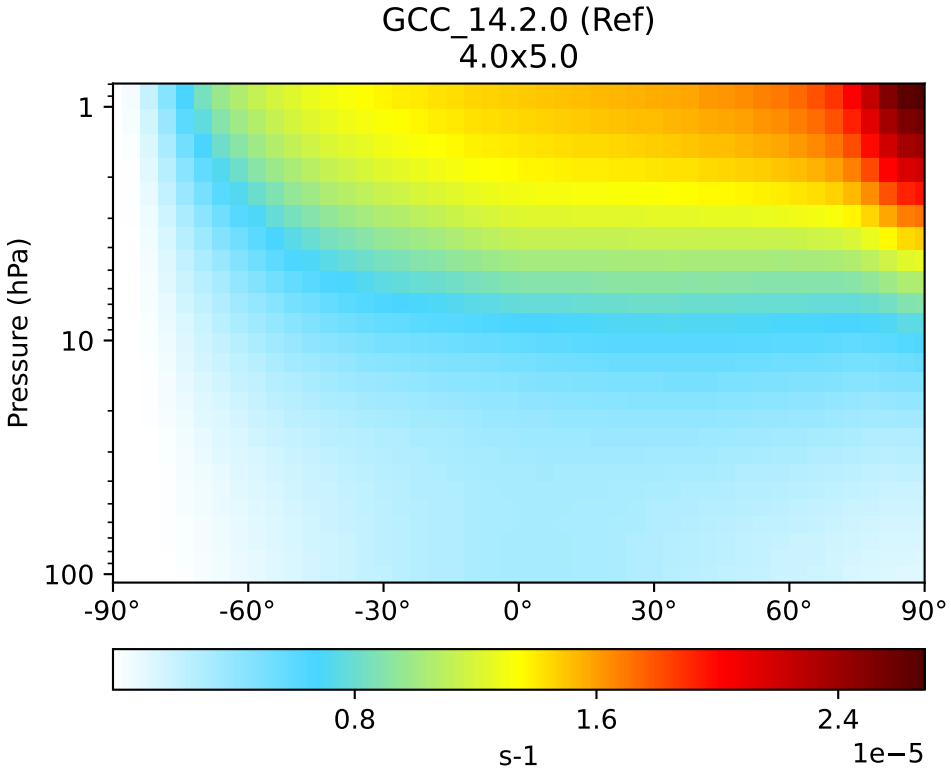

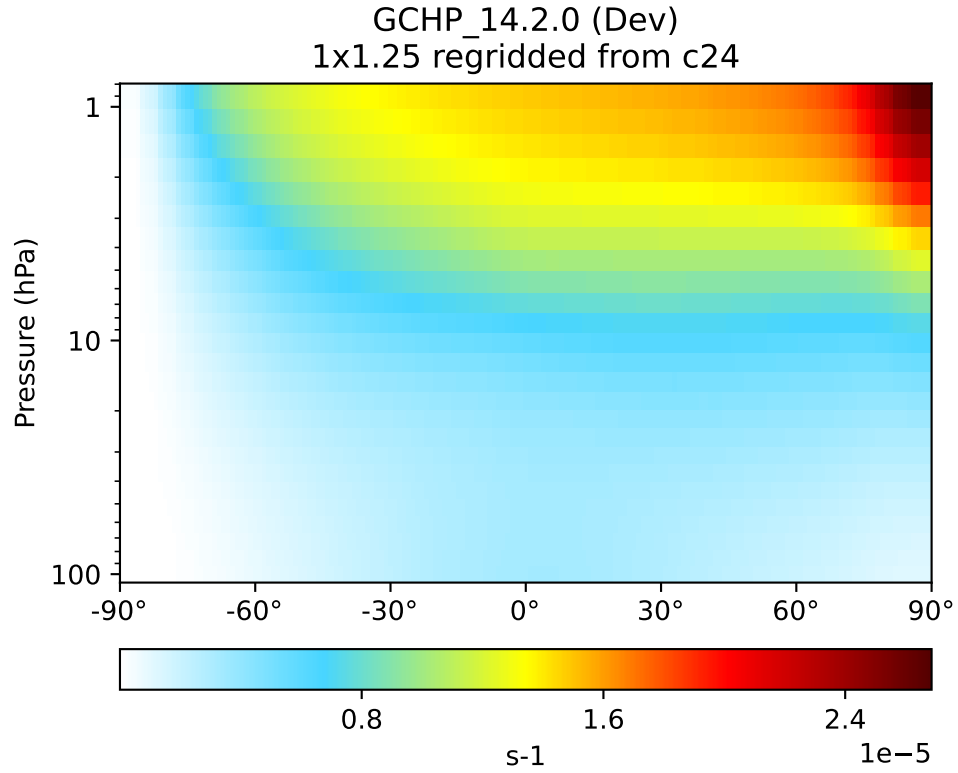

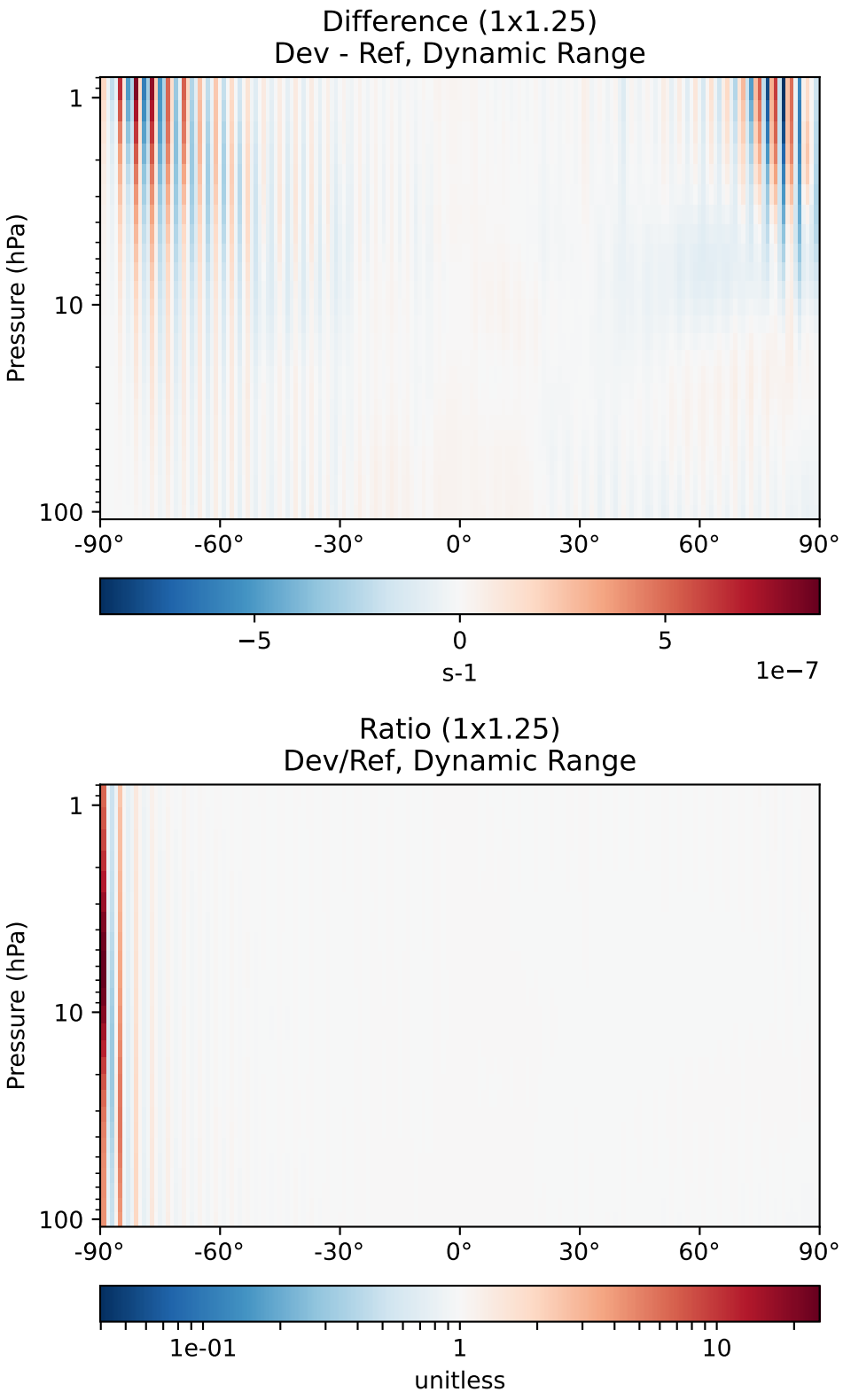

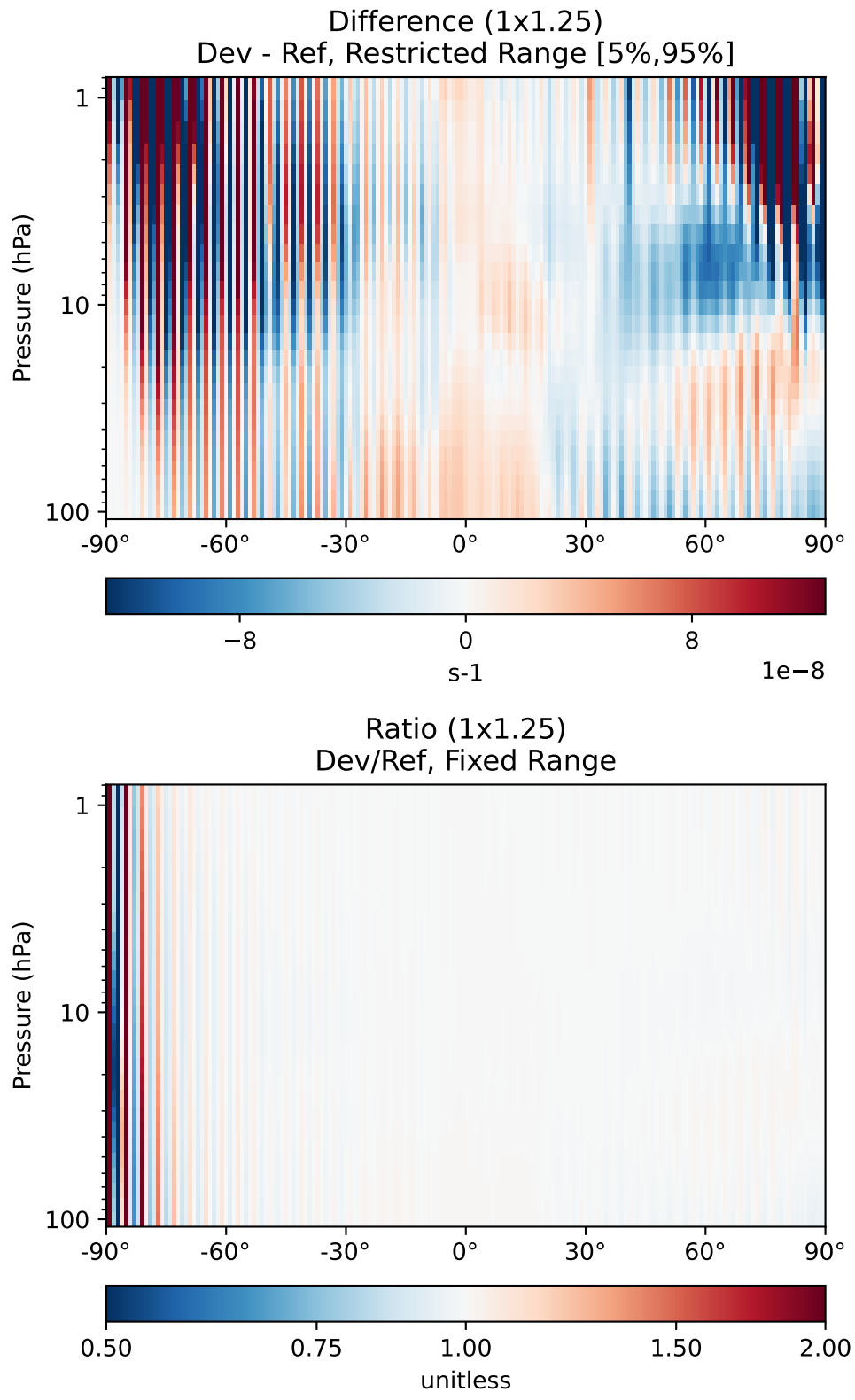

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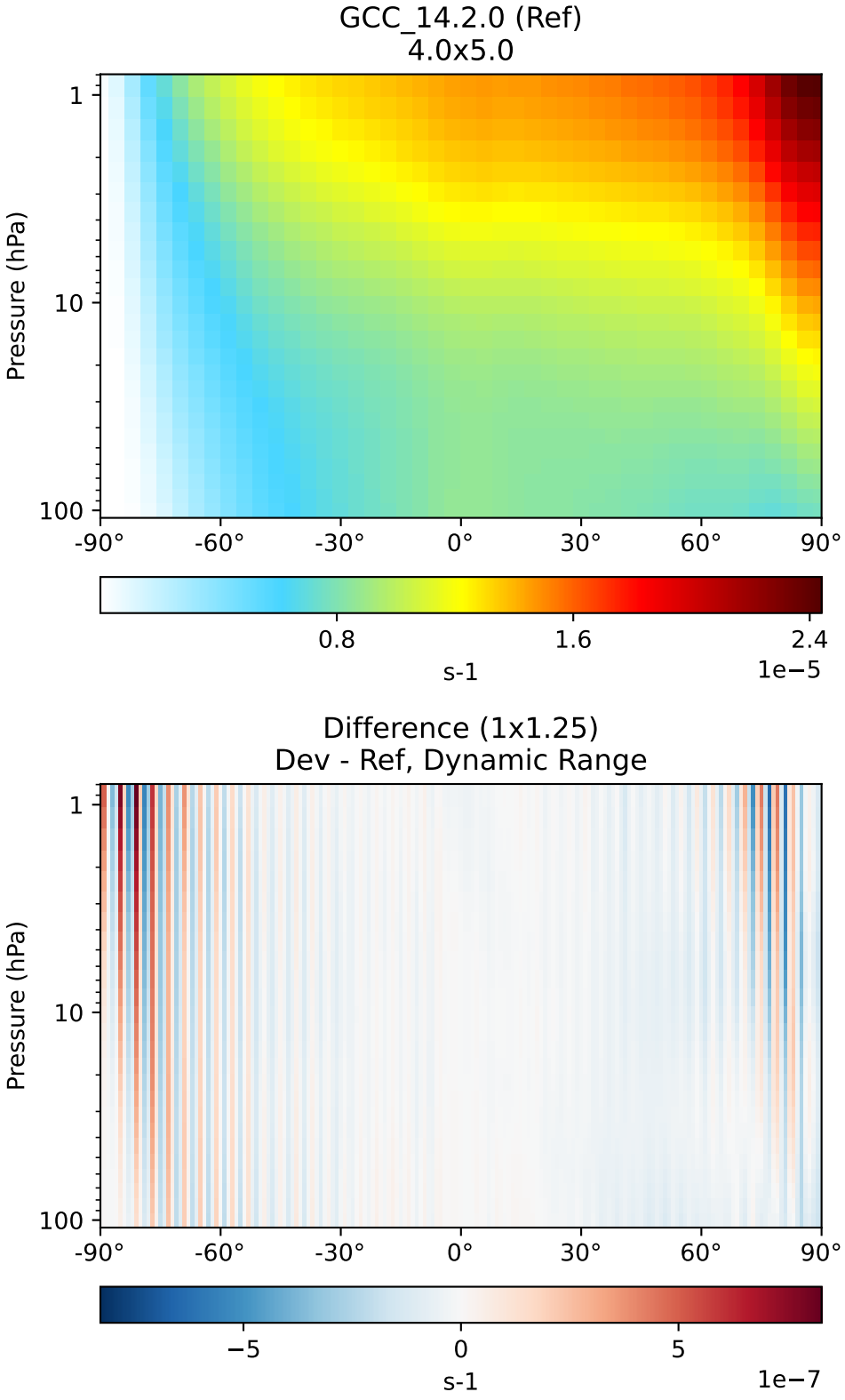

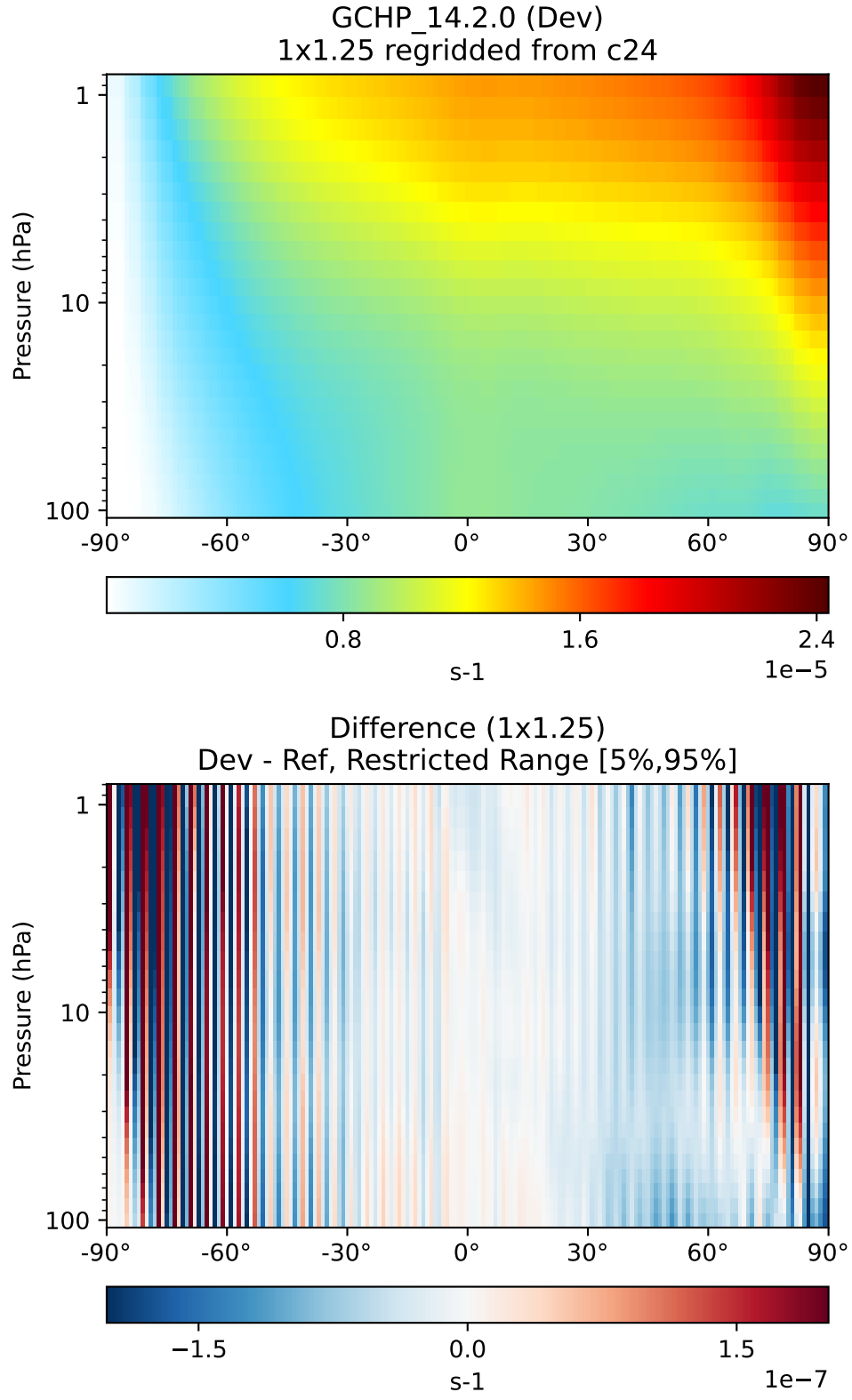

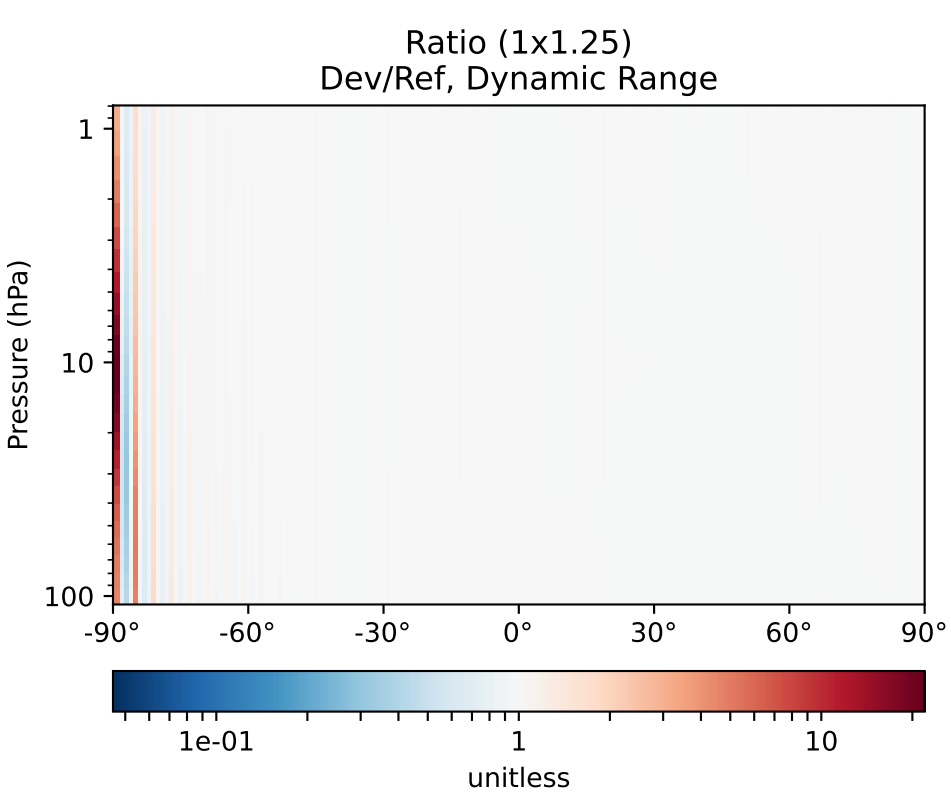

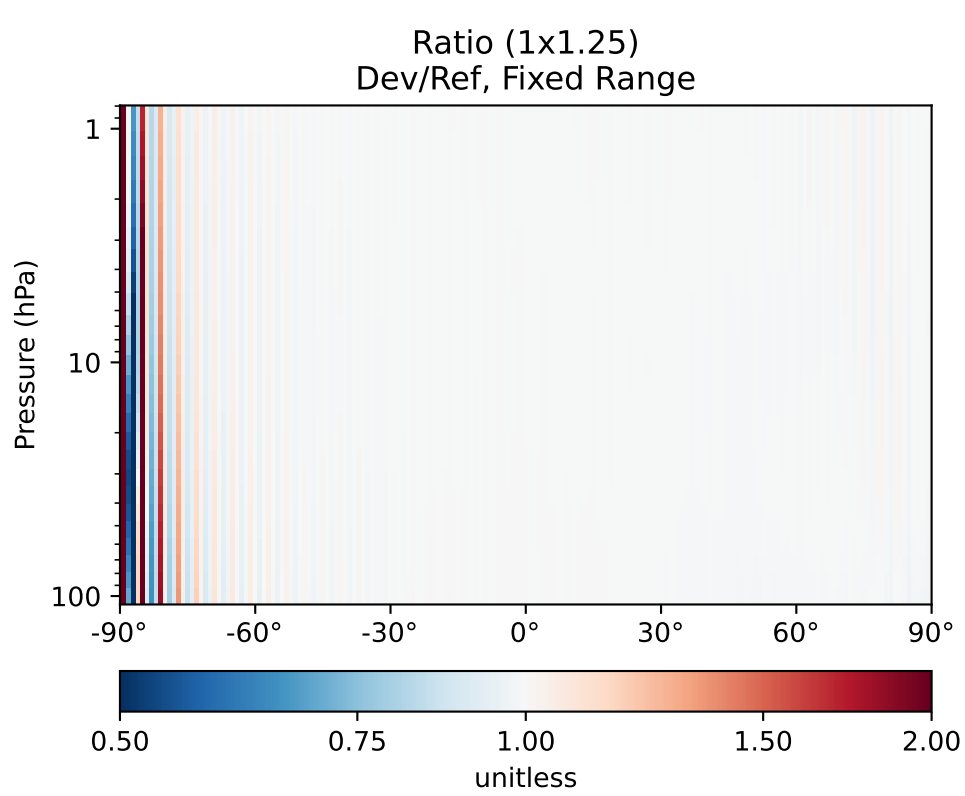

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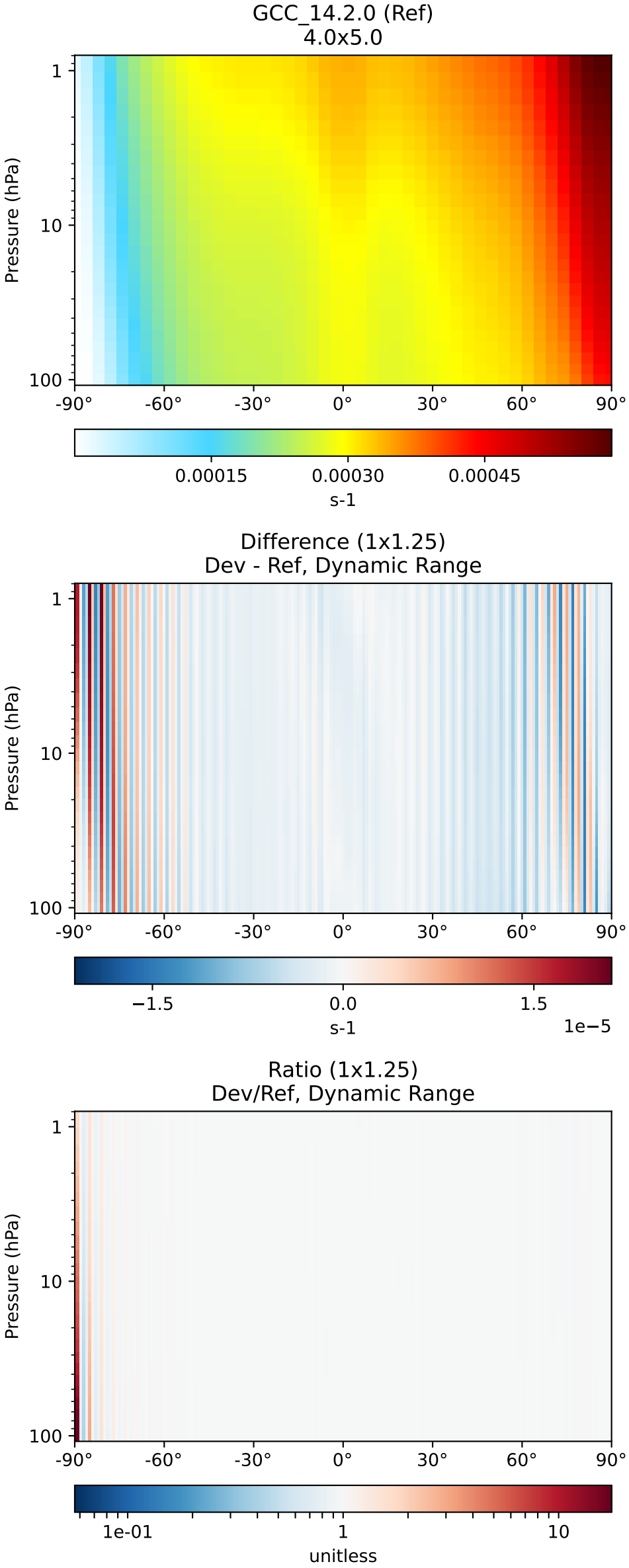

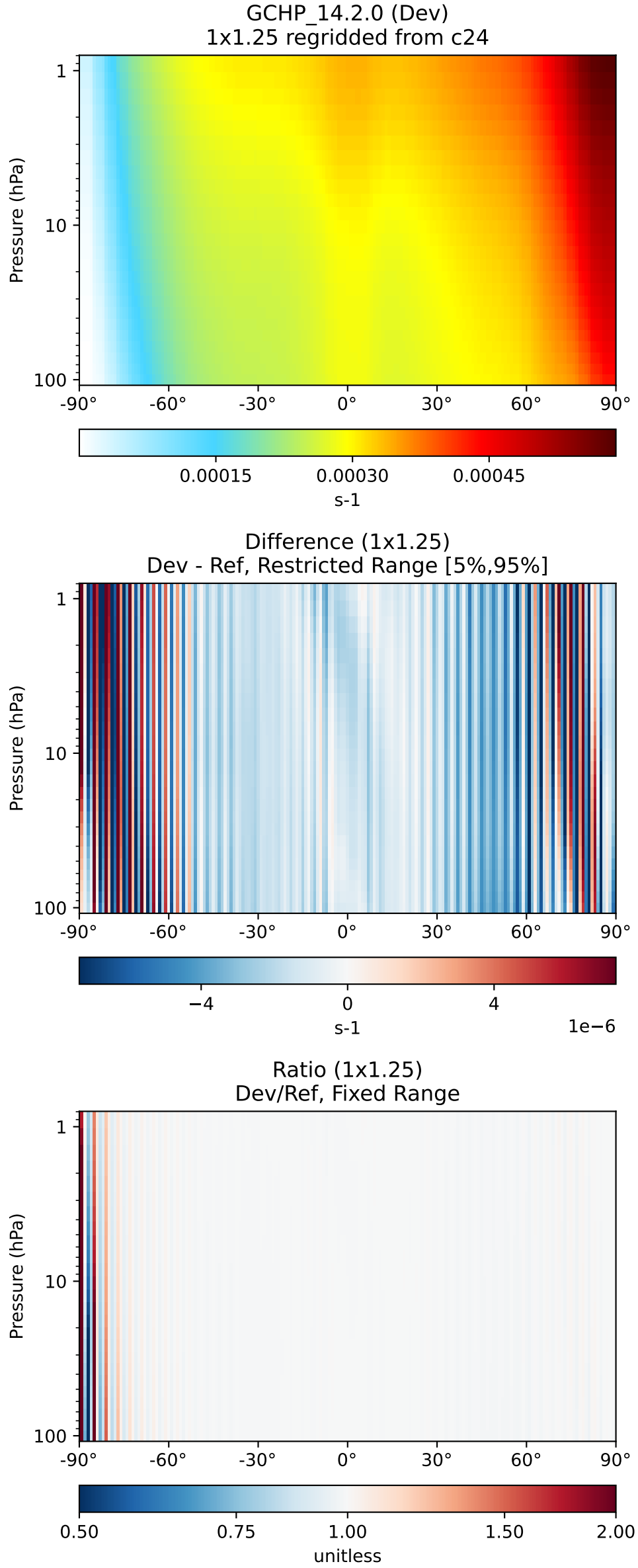

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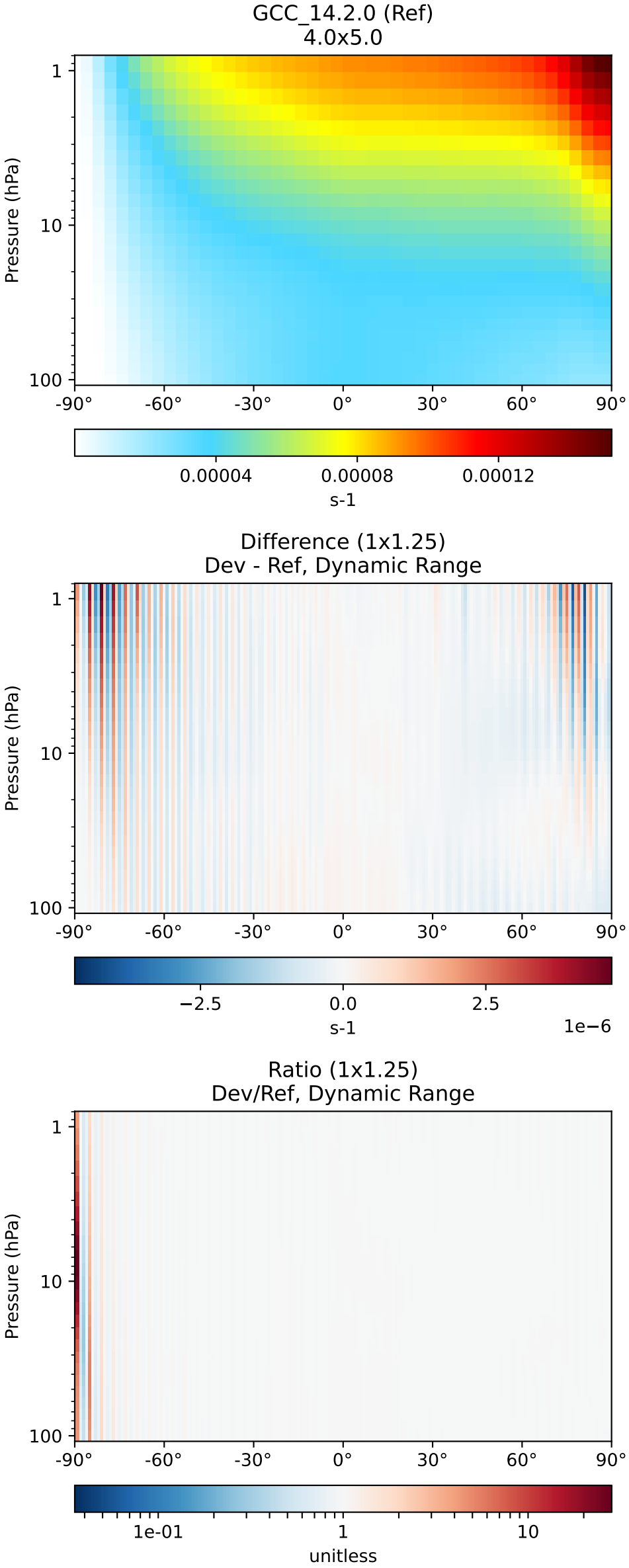

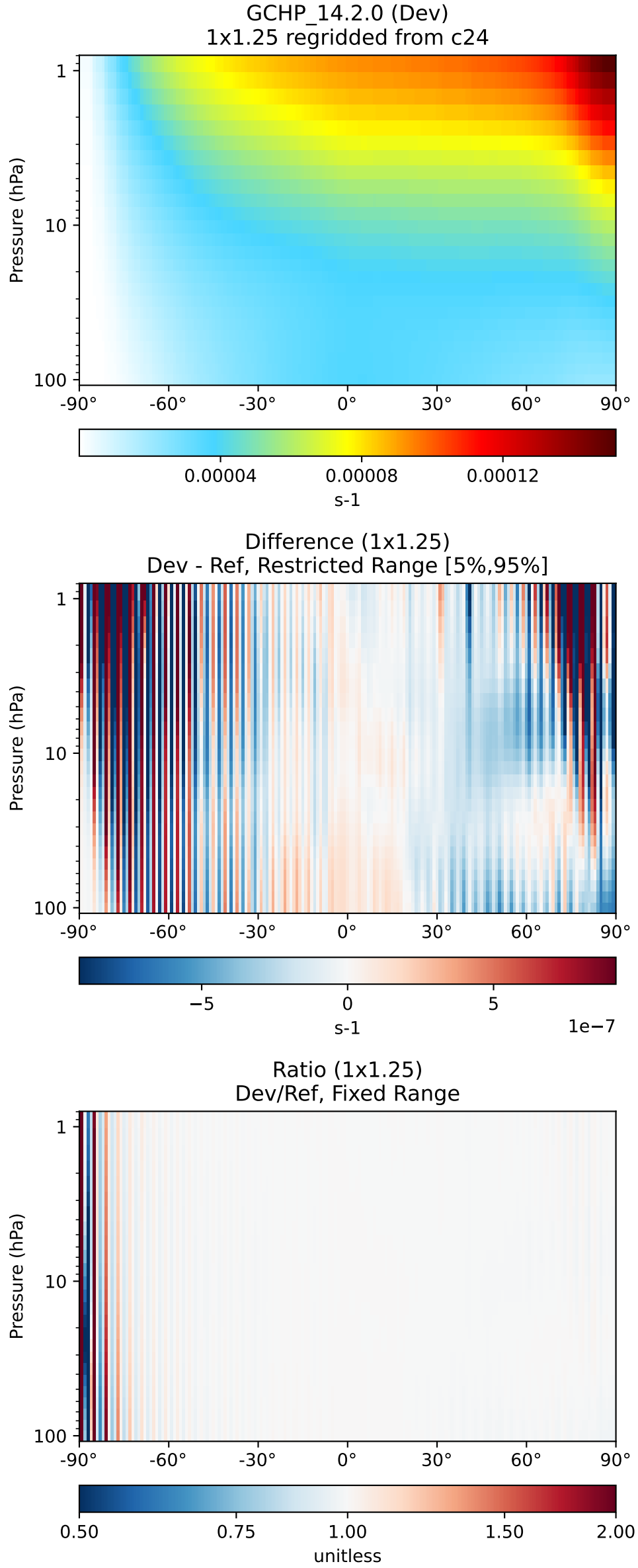

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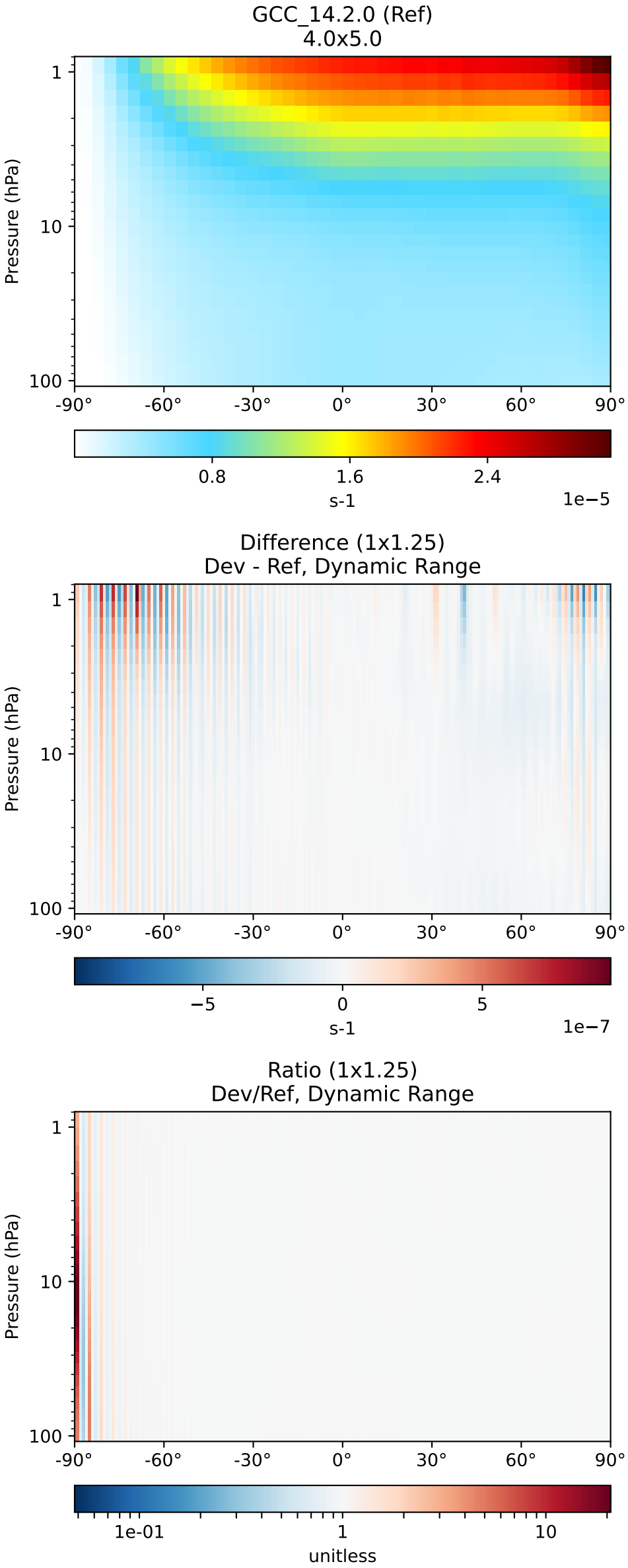

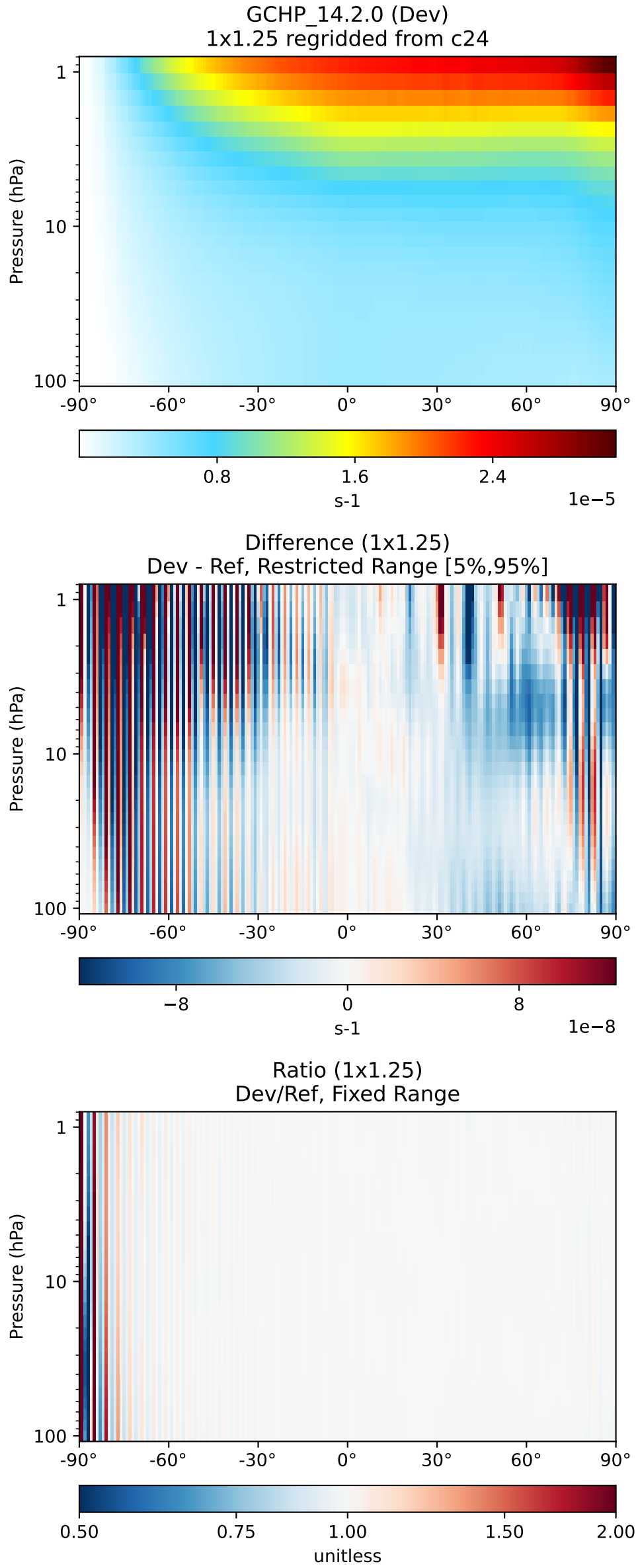

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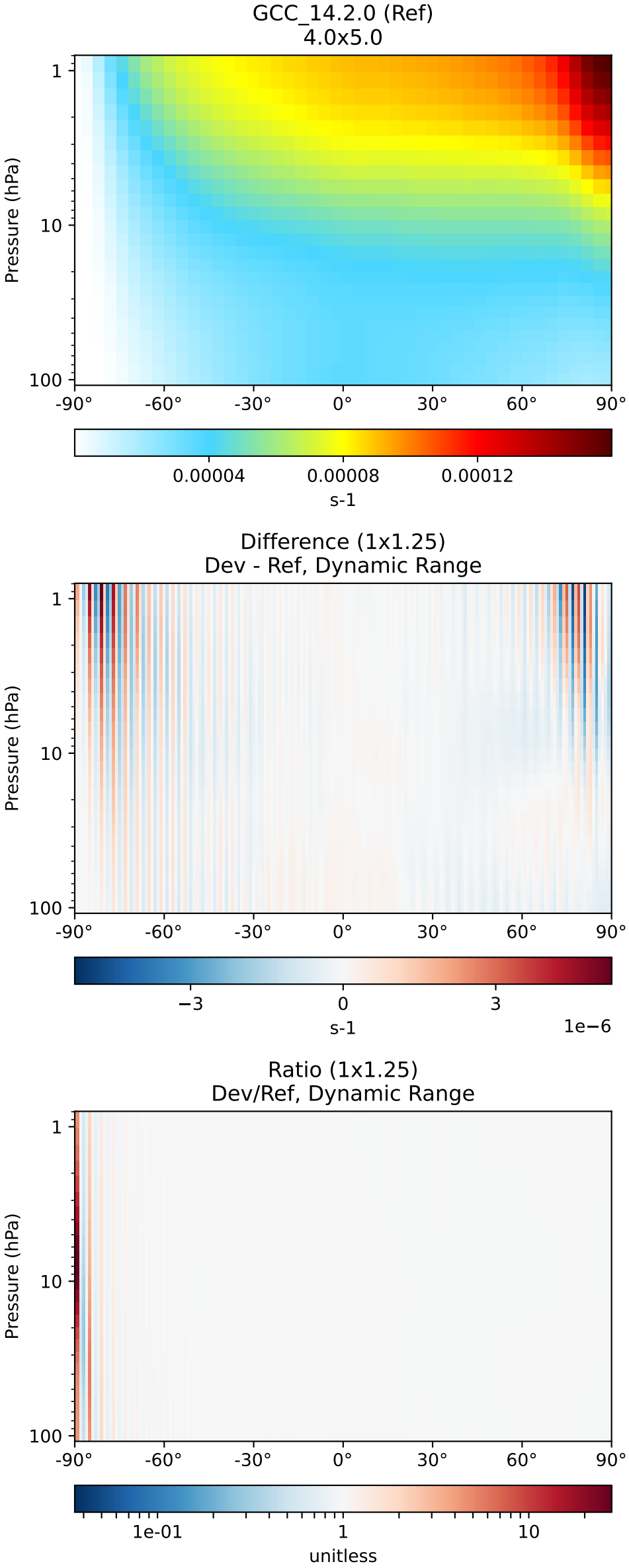

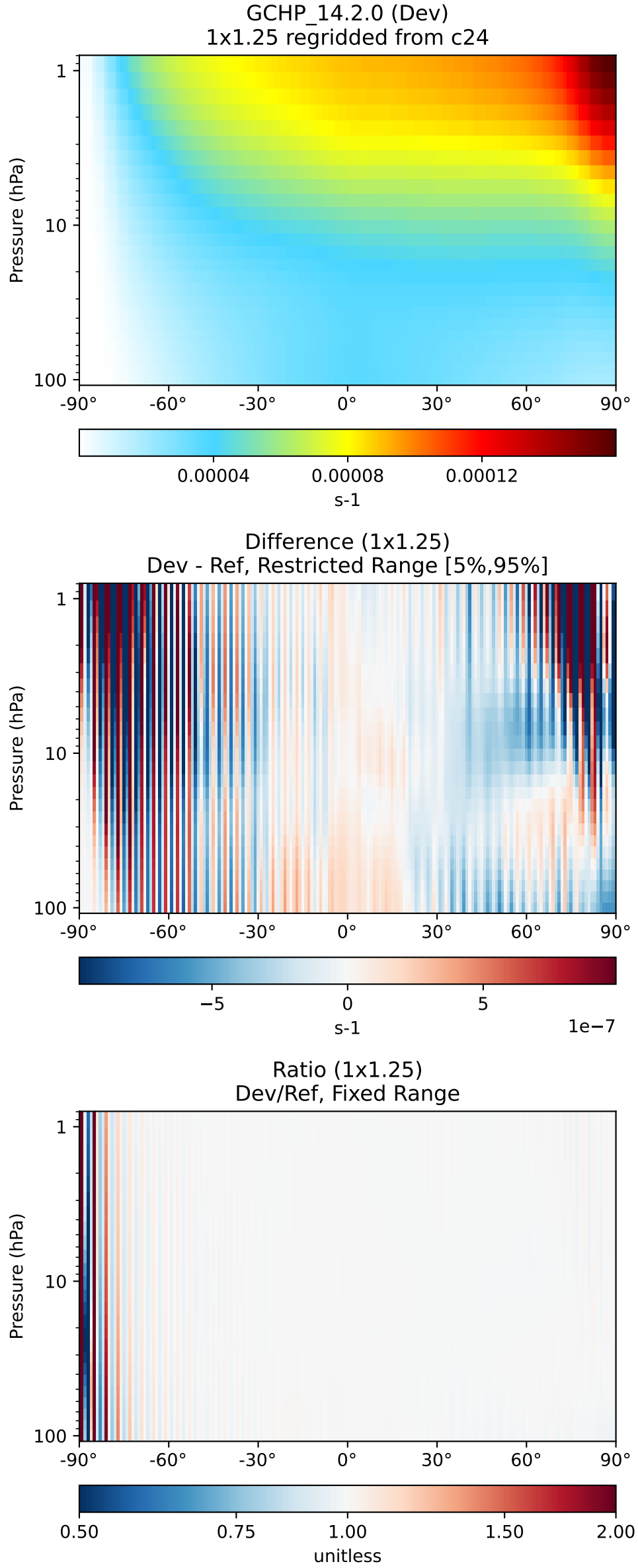

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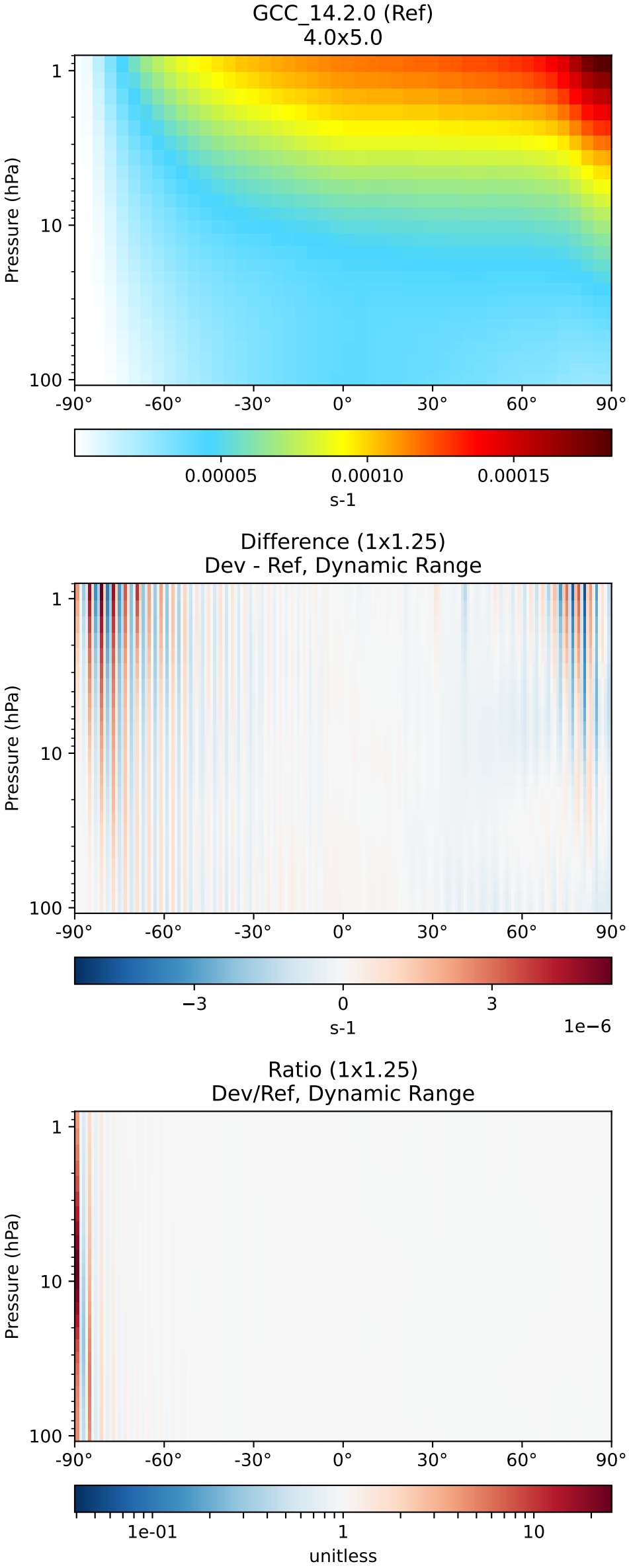

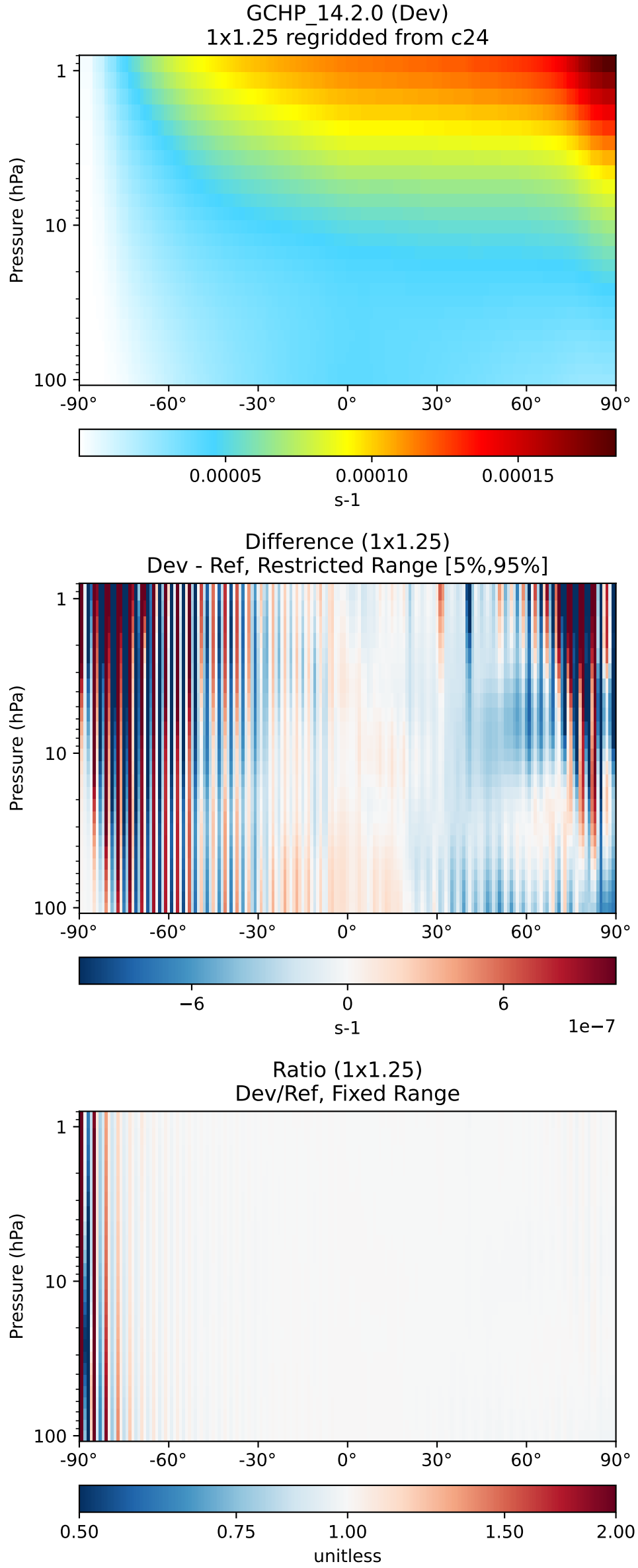

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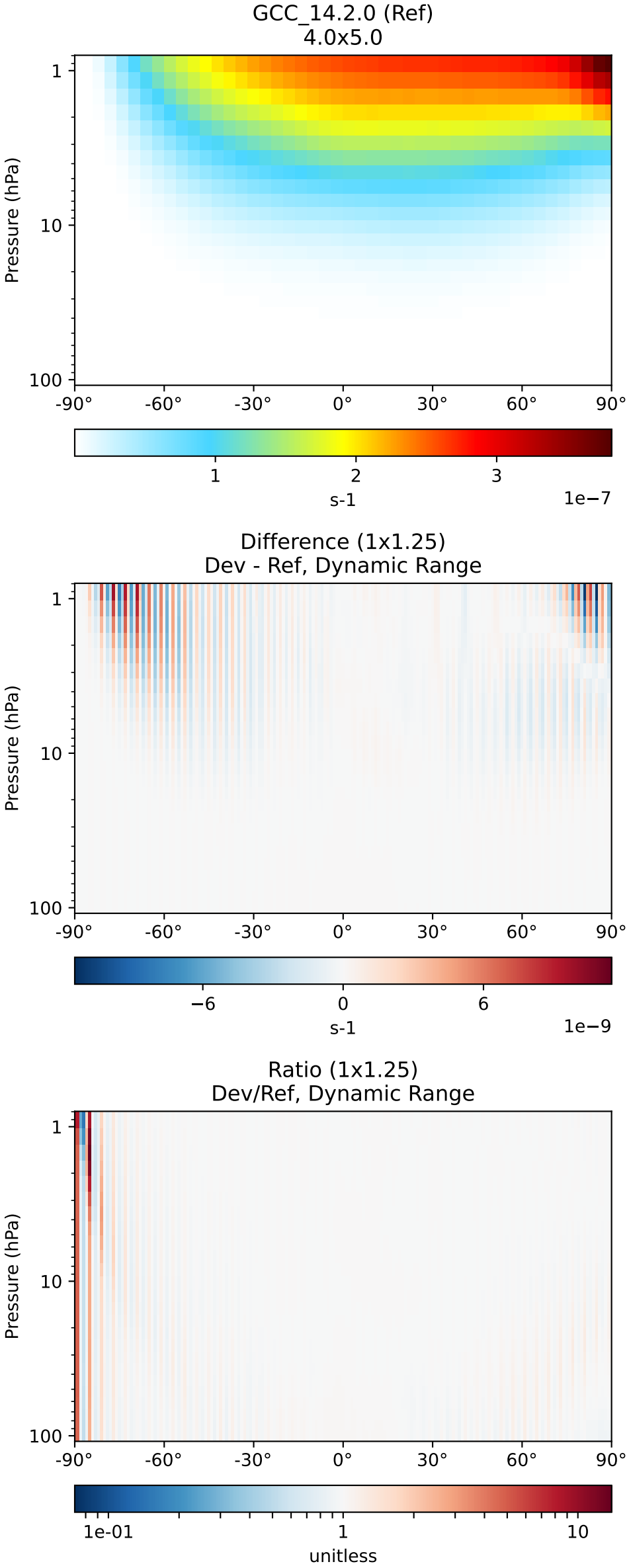
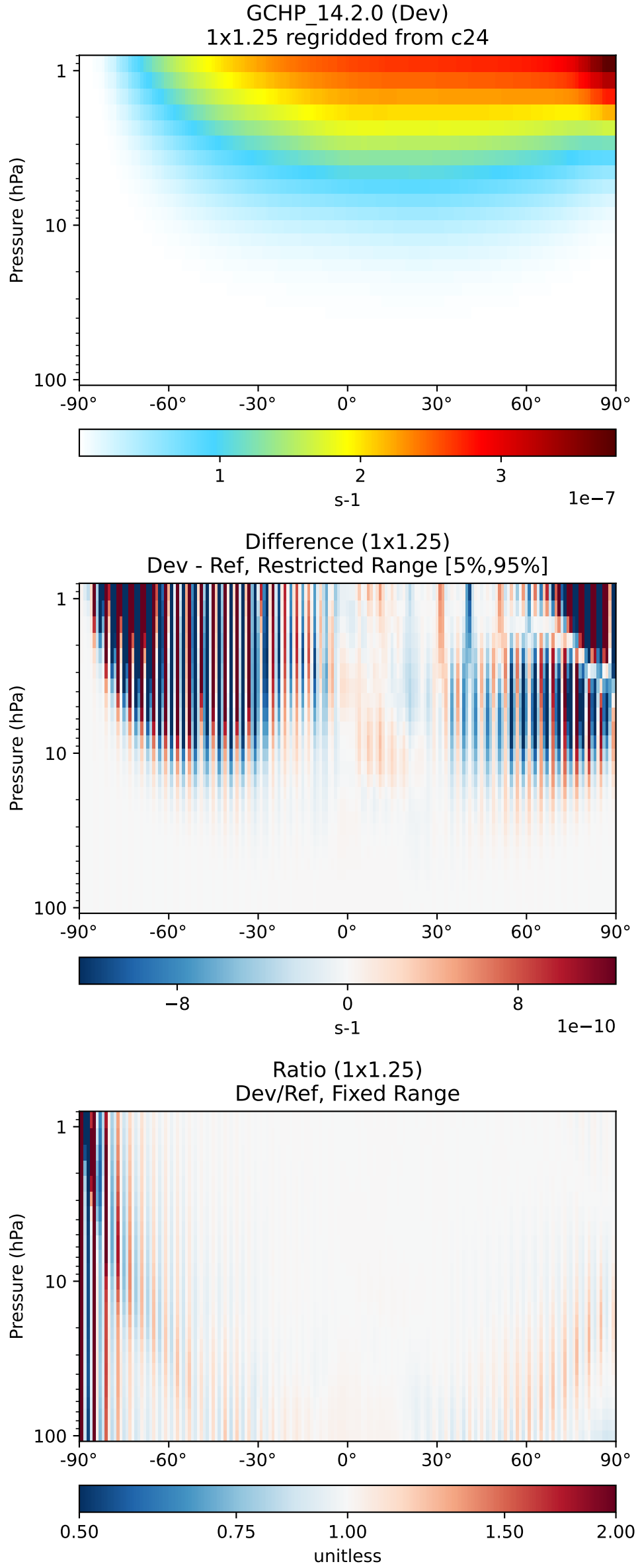
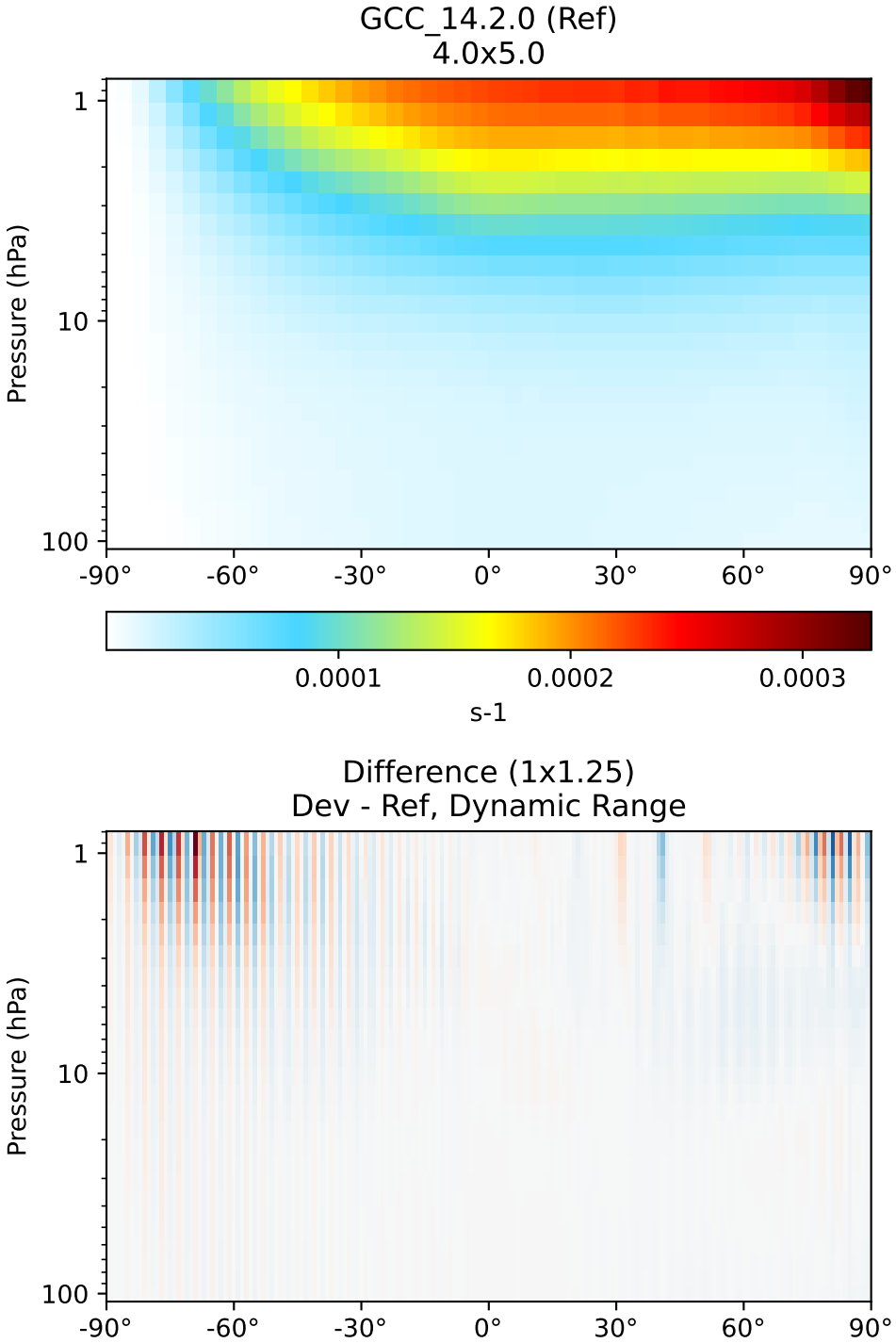
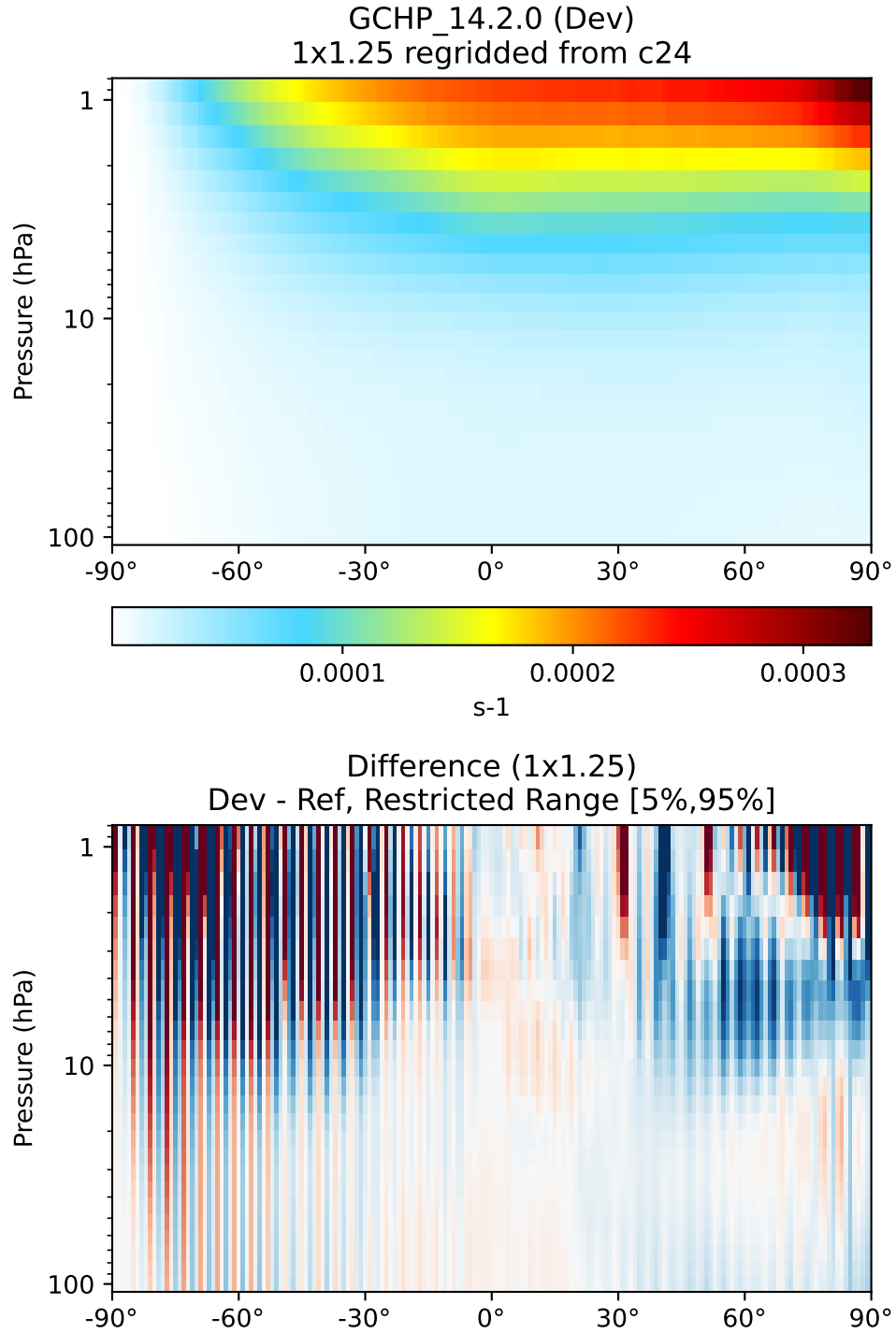
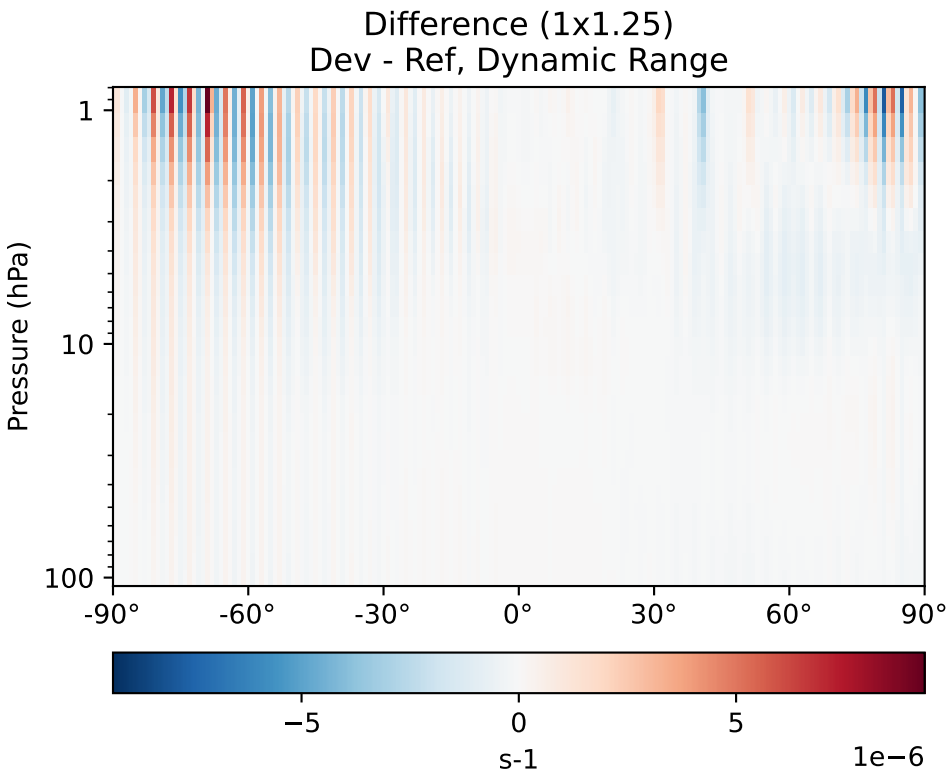


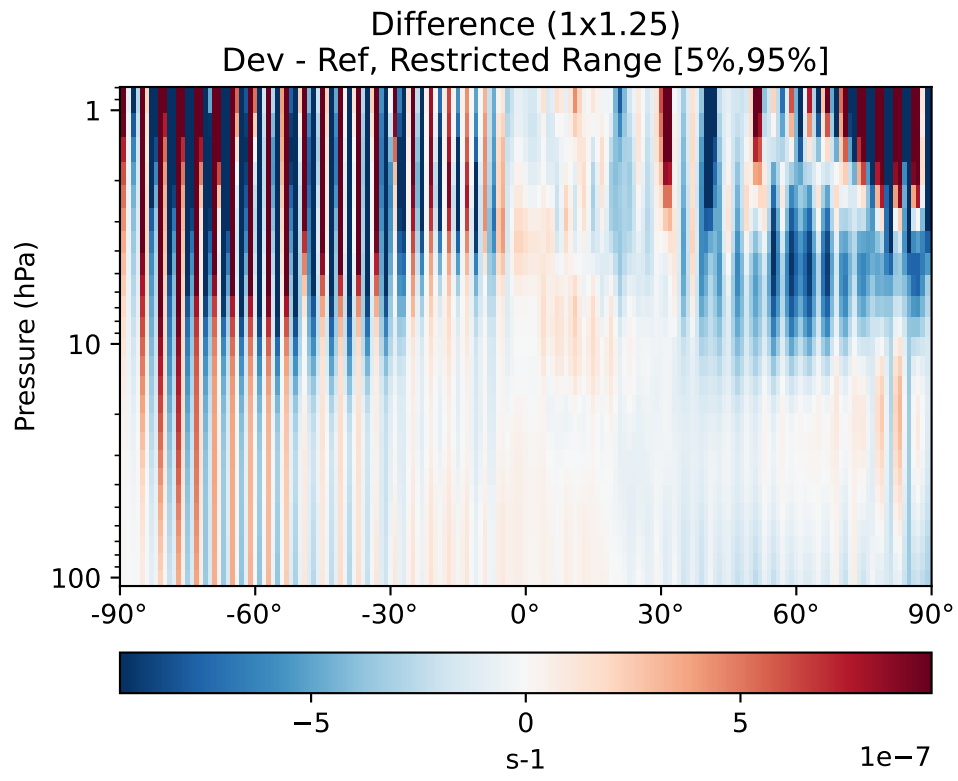


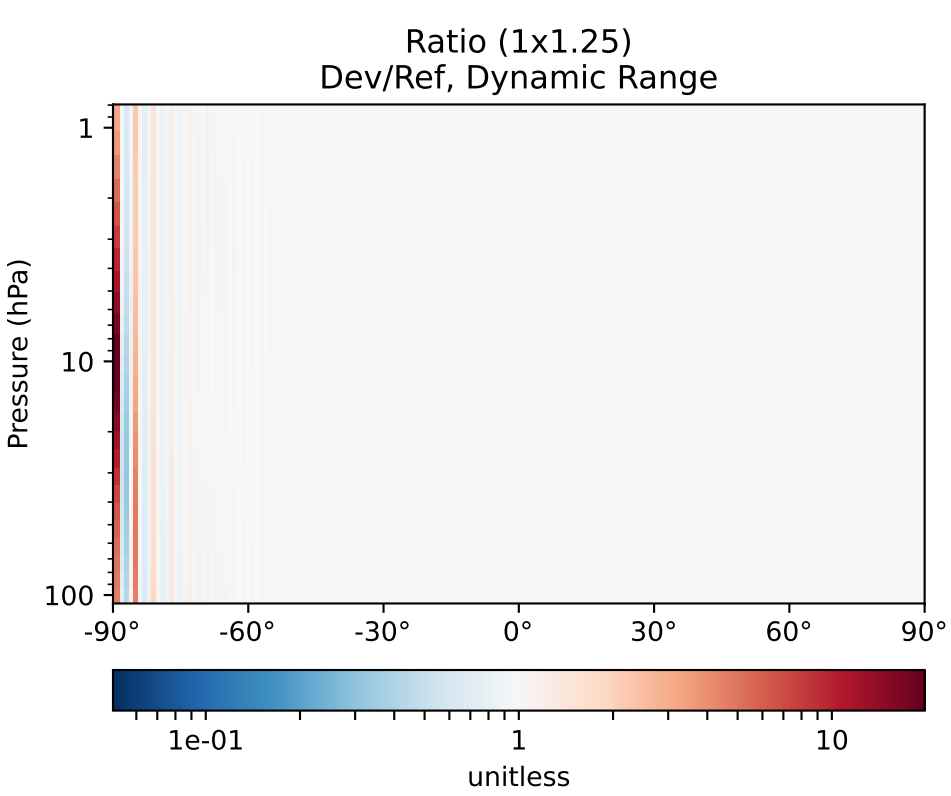
Jval_N2O5, Zonal Mean (Apr2019)

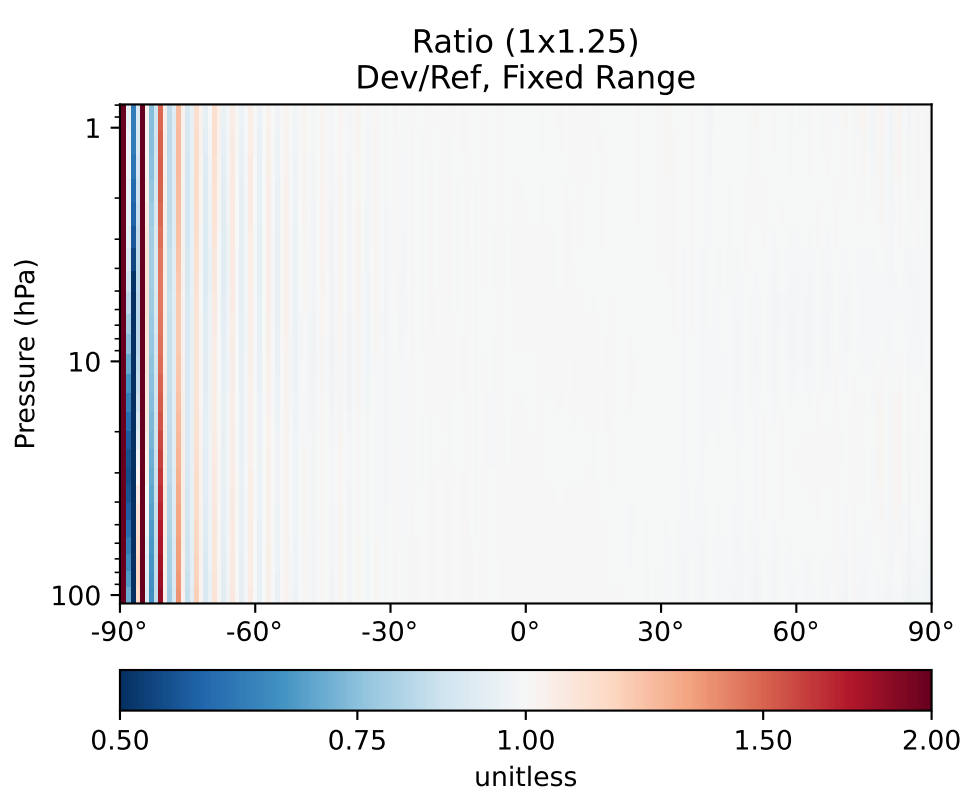






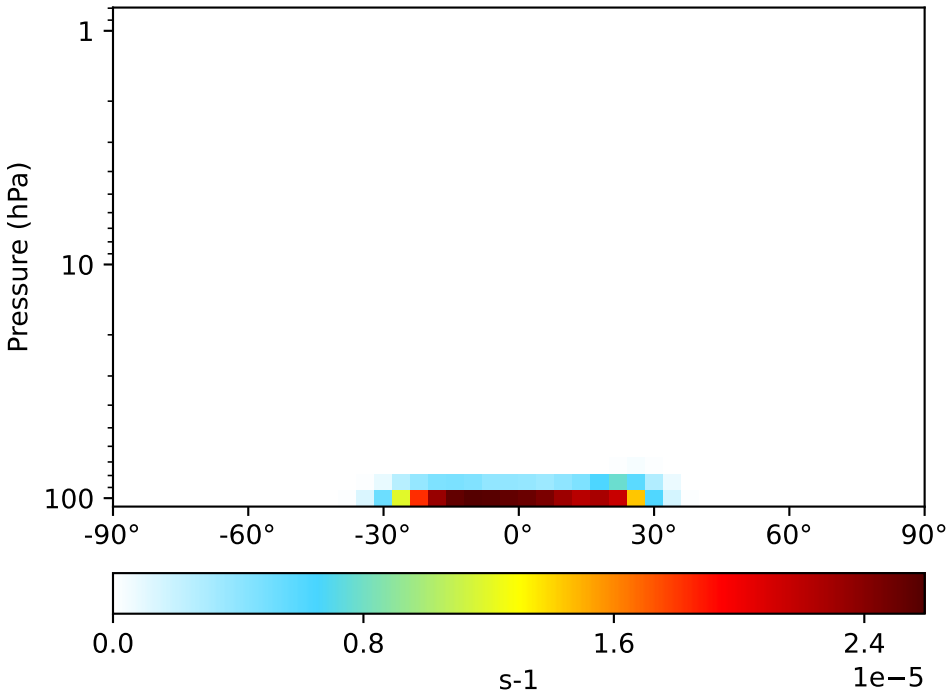




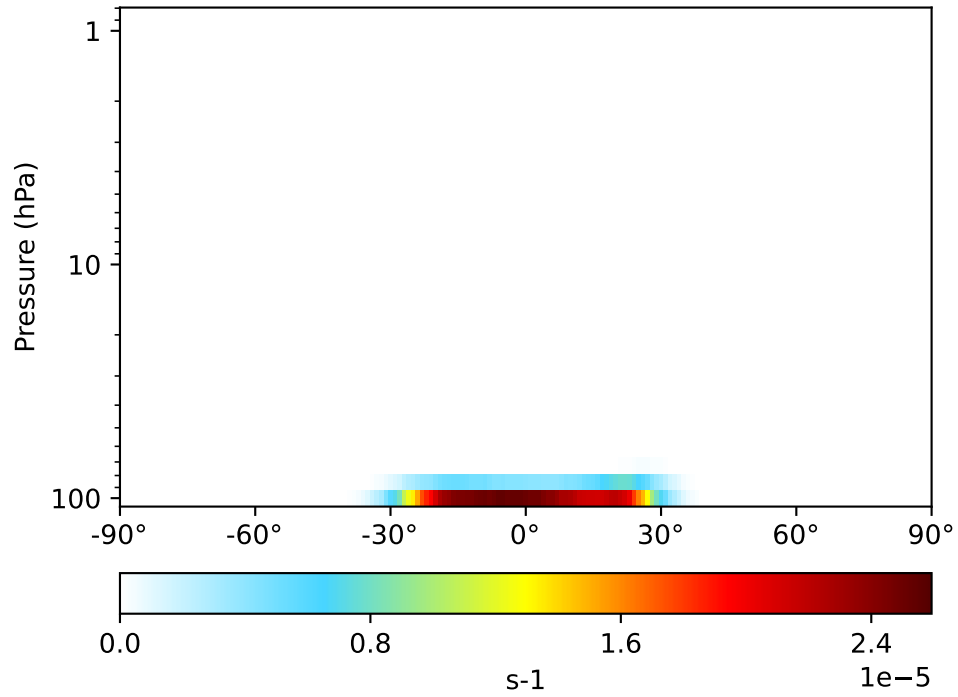


Jval_NIT, Zonal Mean (Apr2019)

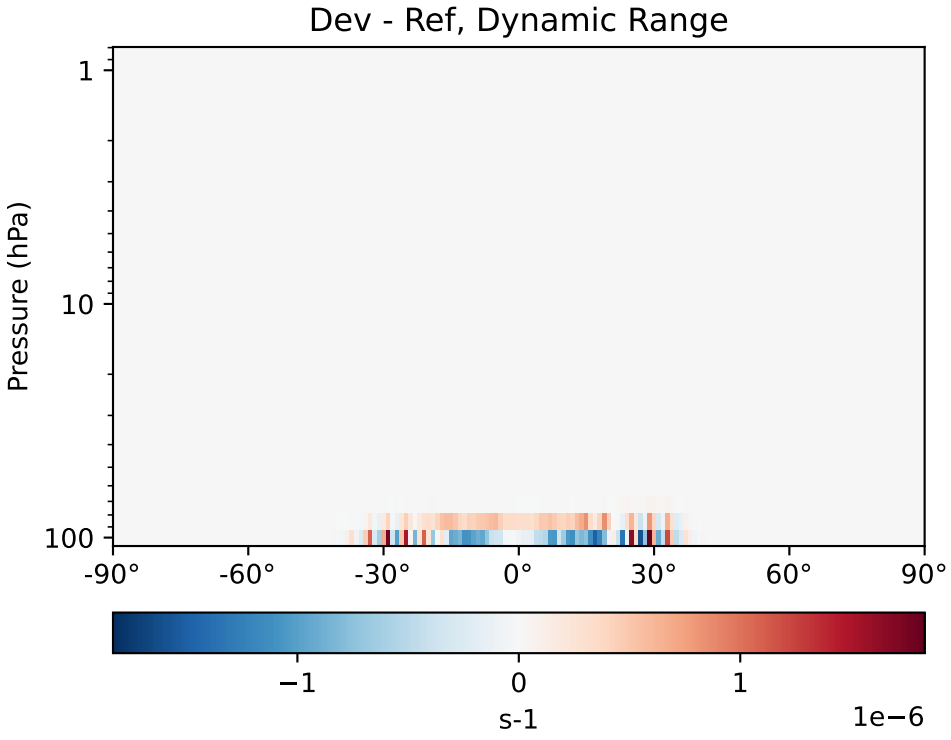
GCC_14.2.0 (Ref)
4.0x5.0



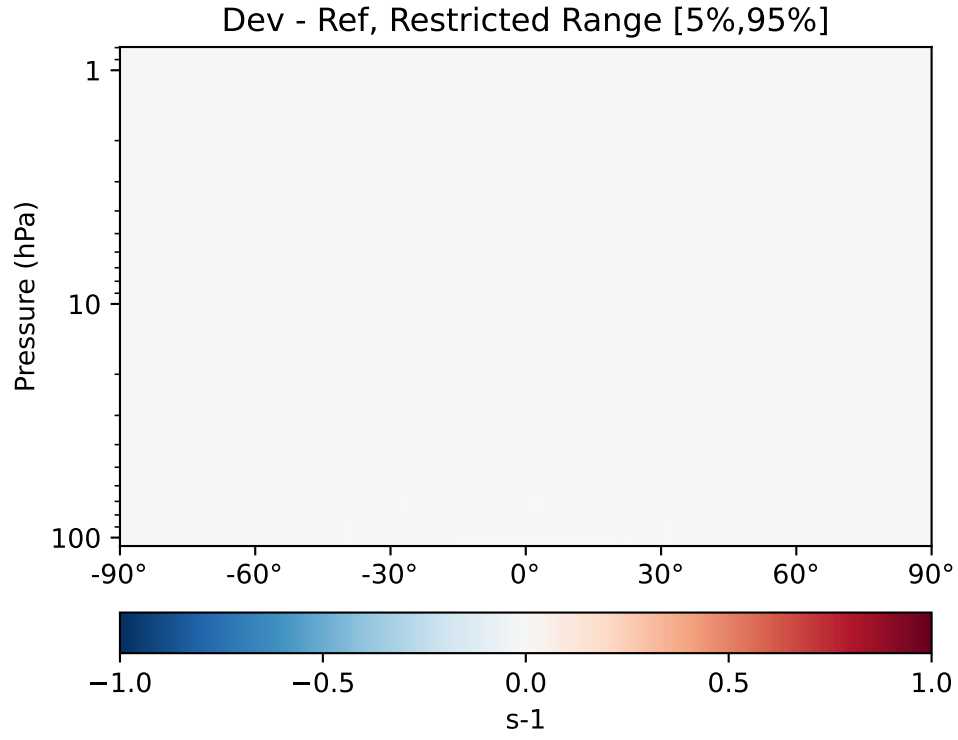
GCHP_14.2.0 (Dev)
1x1.25 regridded from c24



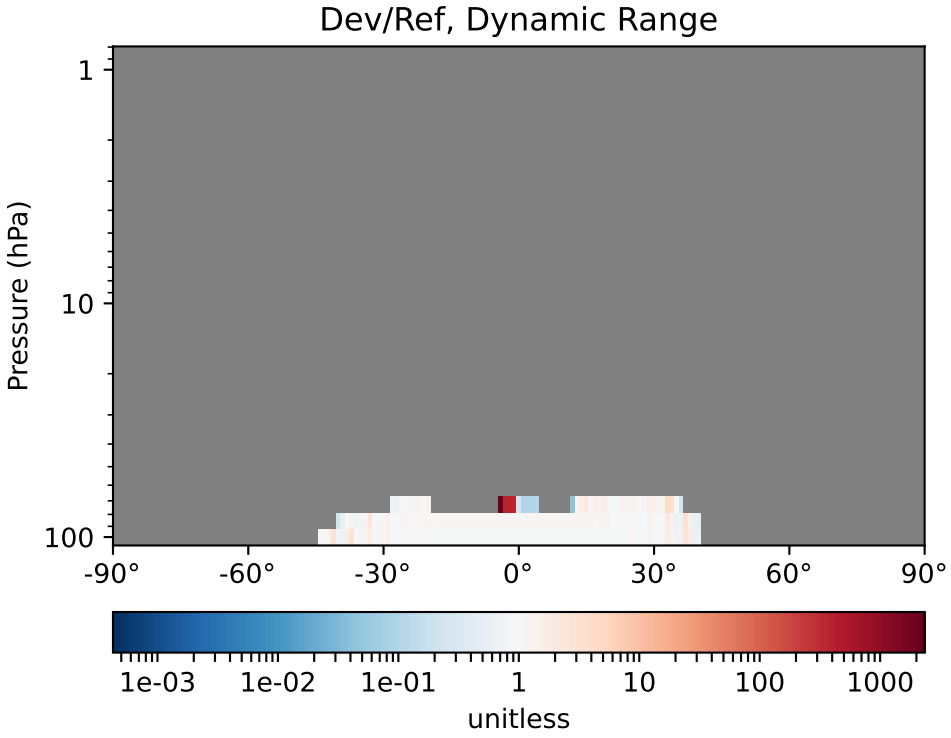
Difference (1x1.25)
Dev - Ref, Dynamic Range



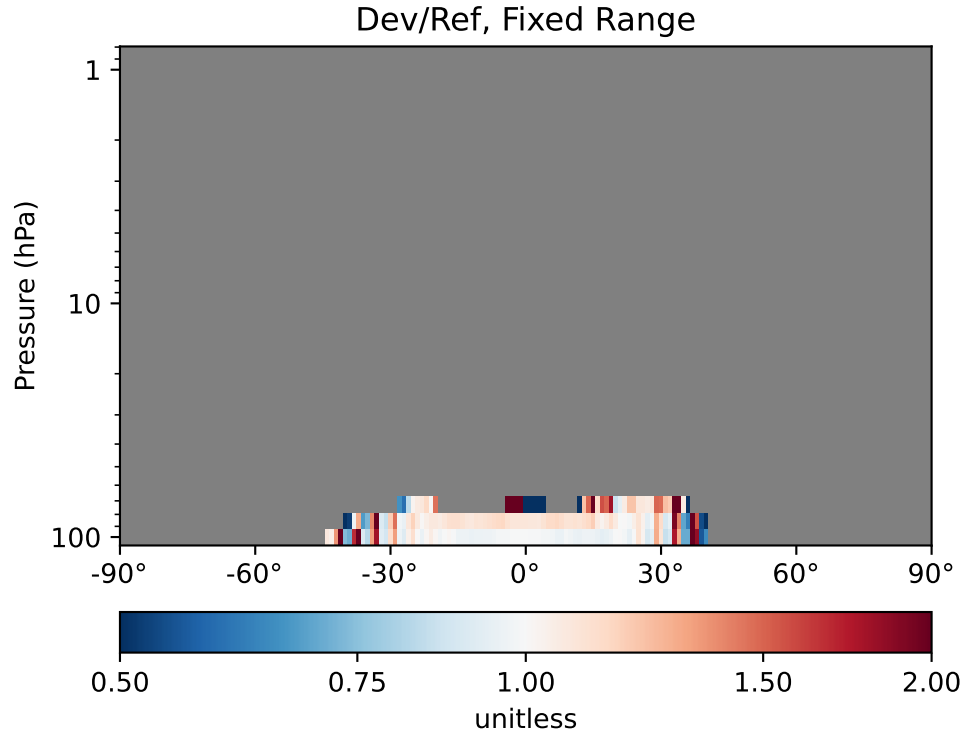
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



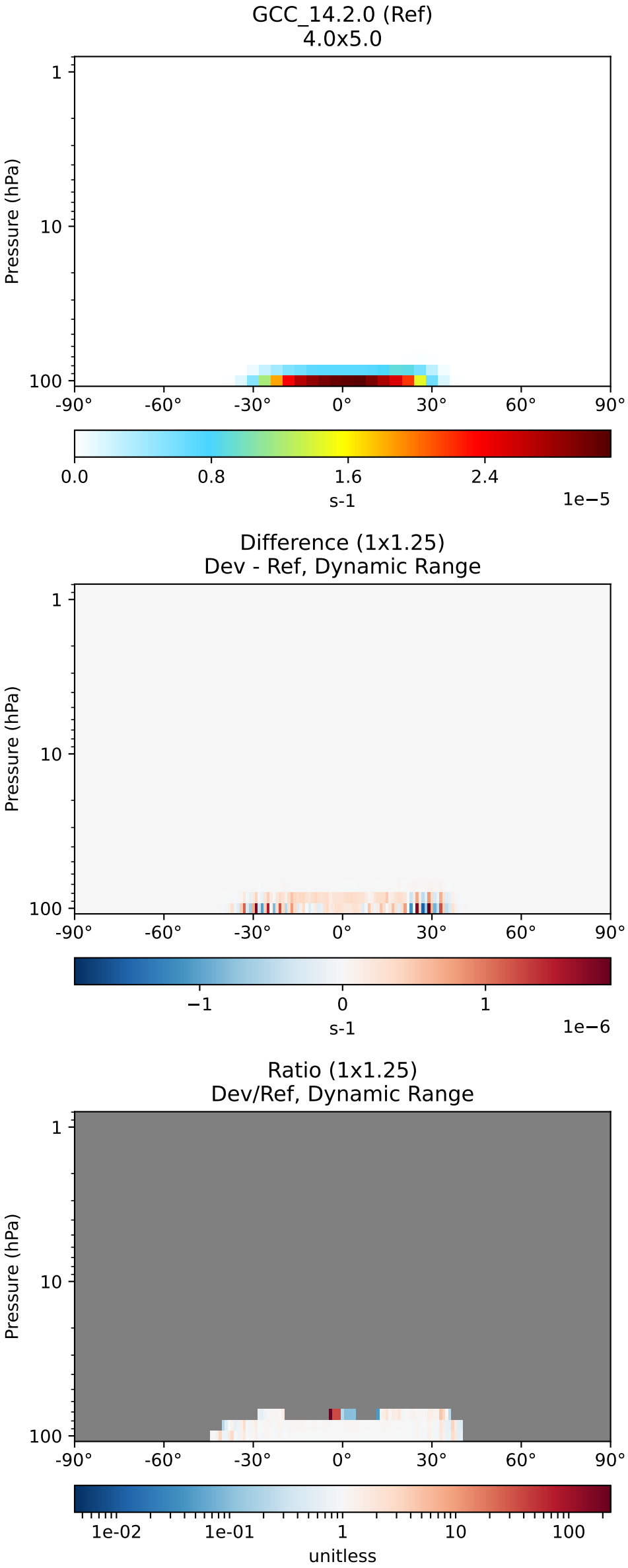
Ratio (1x1.25)
Dev/Ref, Dynamic Range

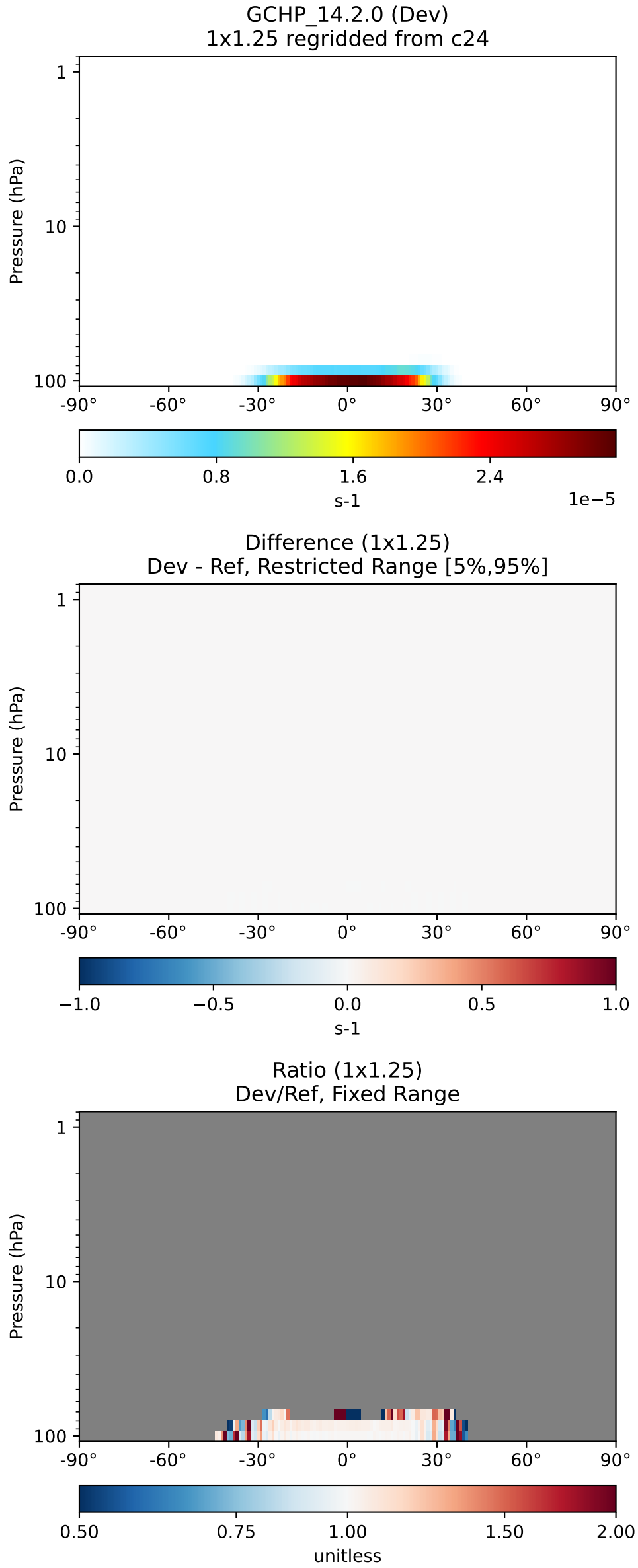


Ratio (1x1.25)
Dev/Ref, Fixed Range

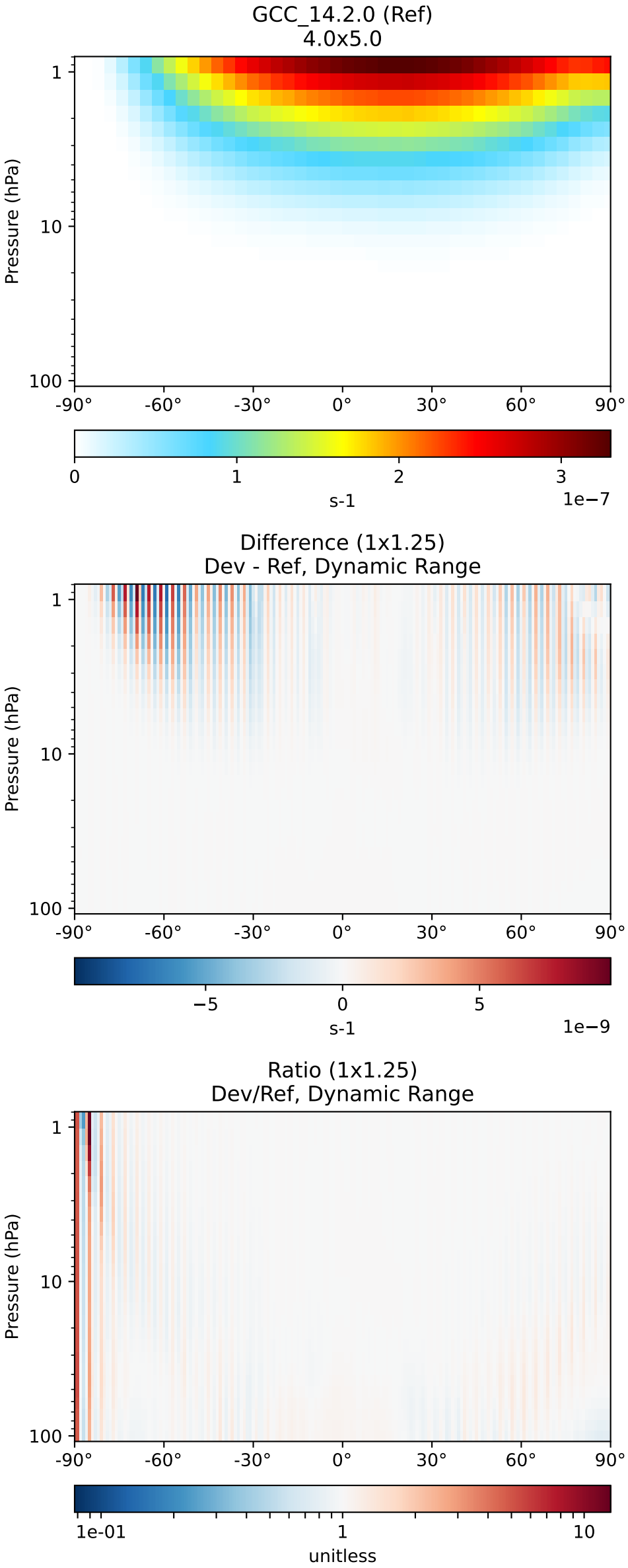


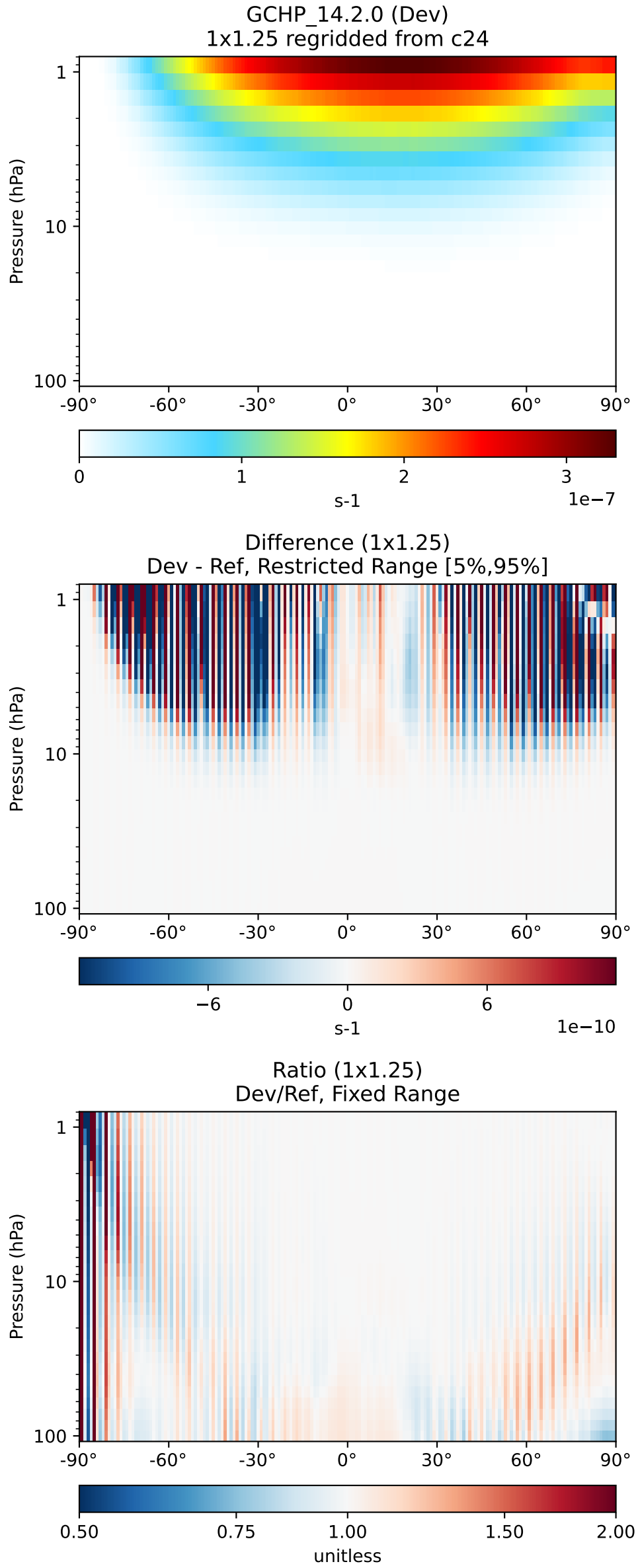
Jval_NITs, Zonal Mean (Apr2019)



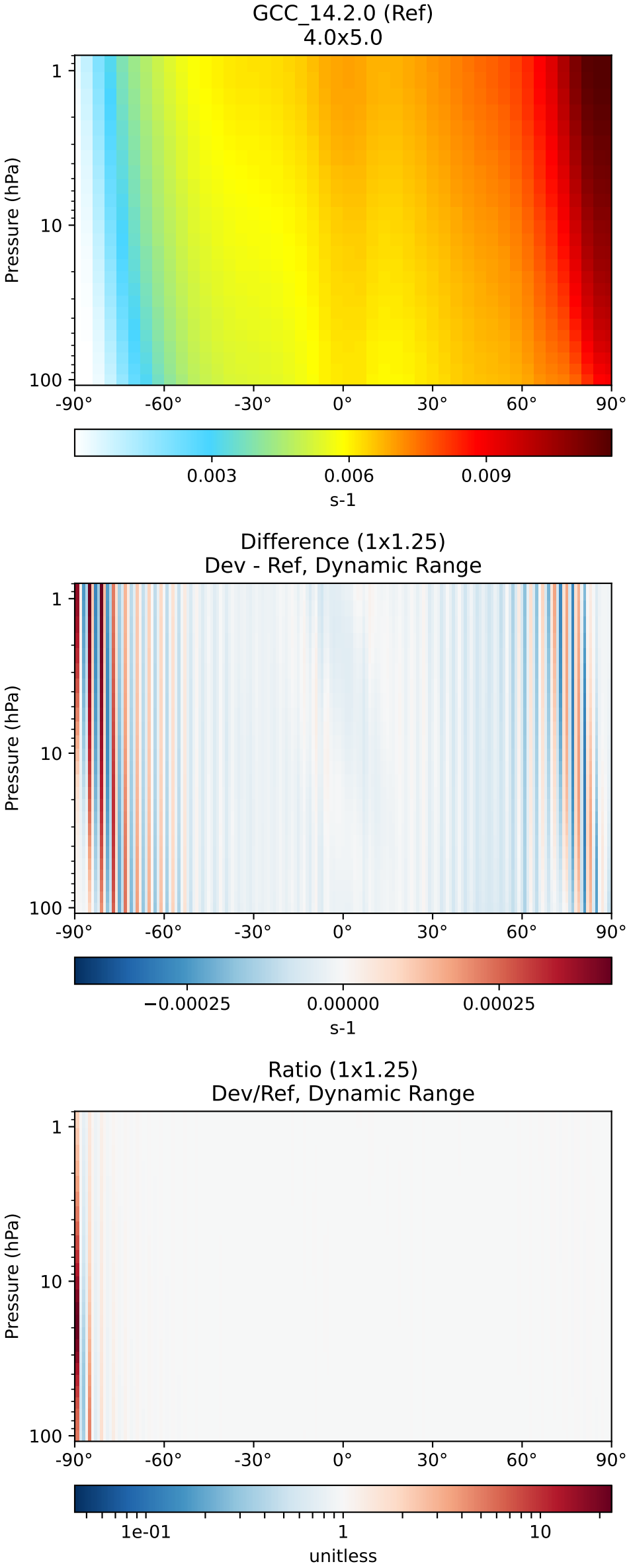


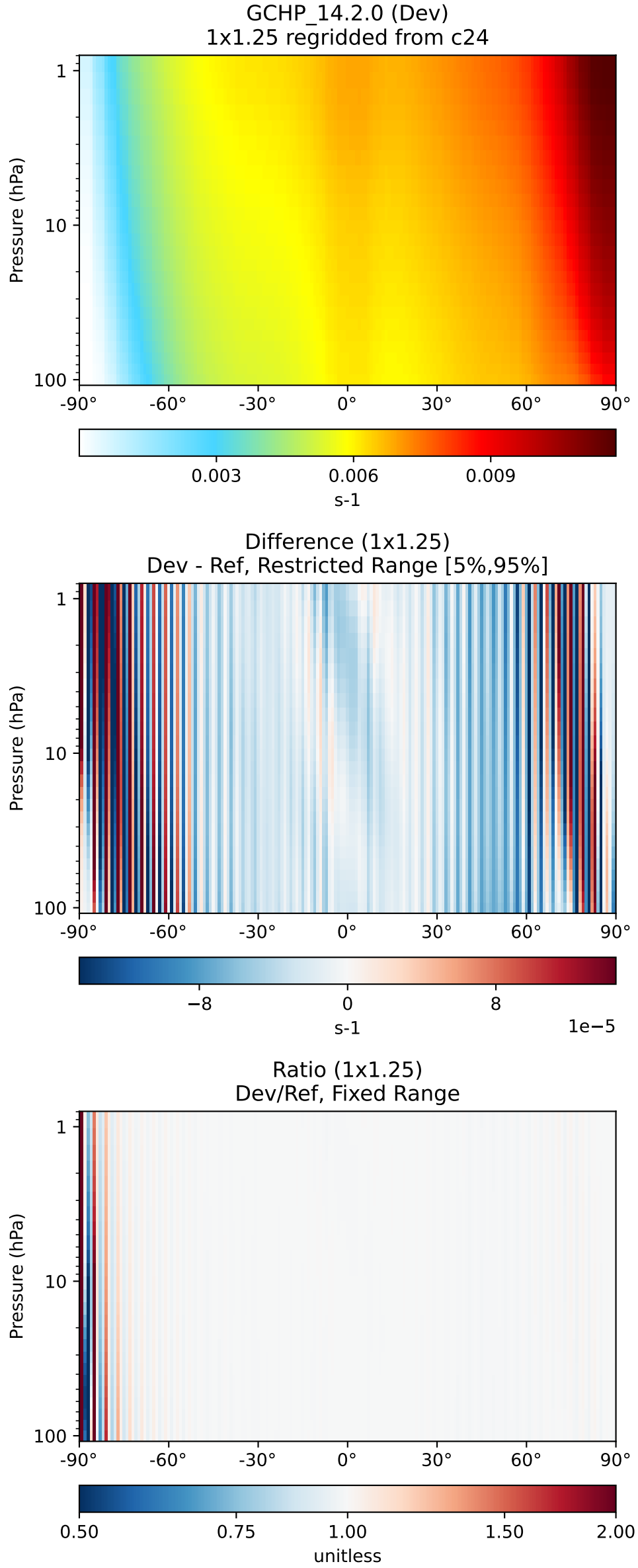
Jval_NO, Zonal Mean (Apr2019)



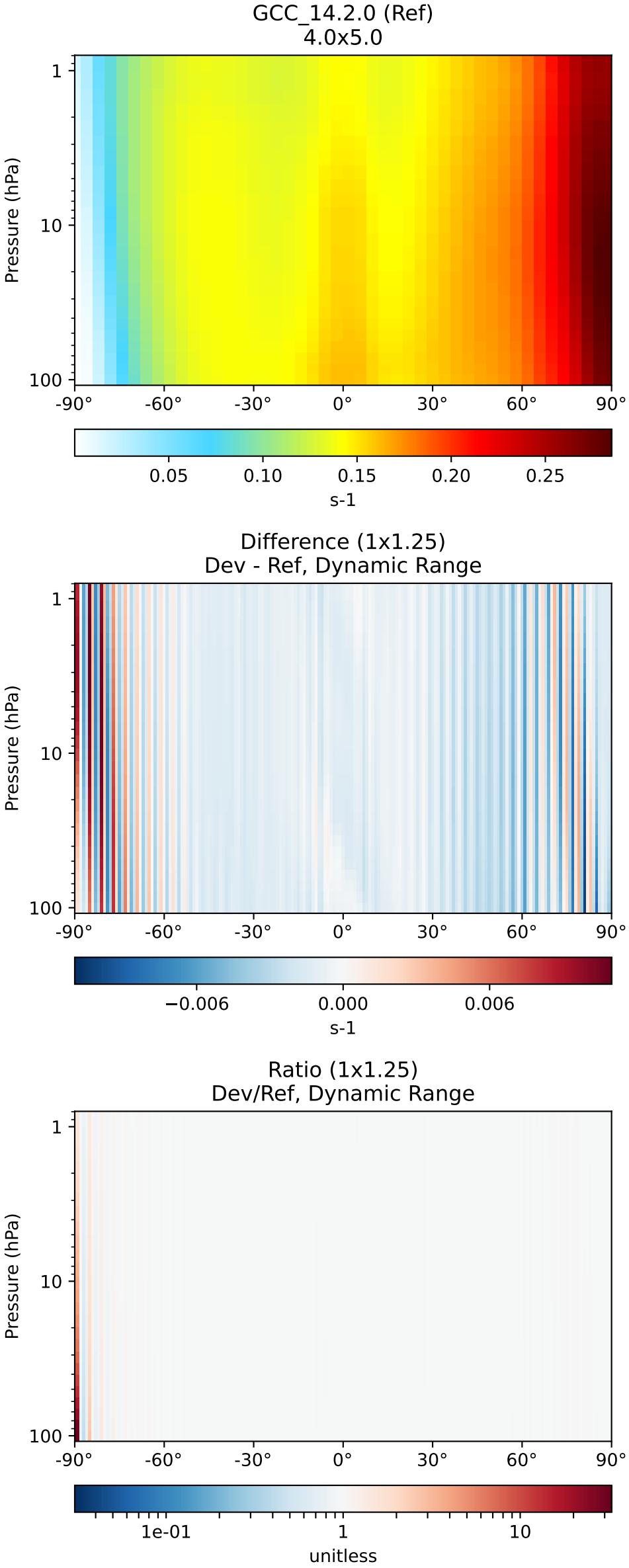


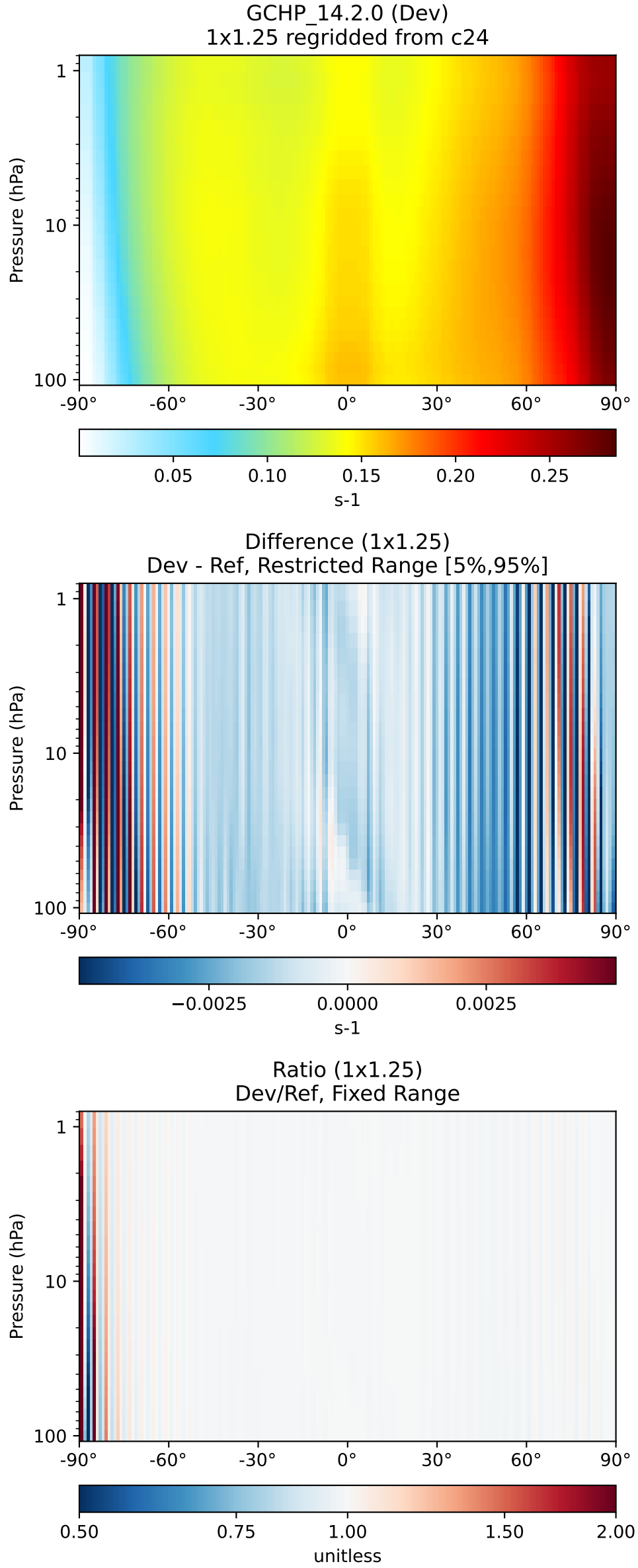
Jval_NO2, Zonal Mean (Apr2019)



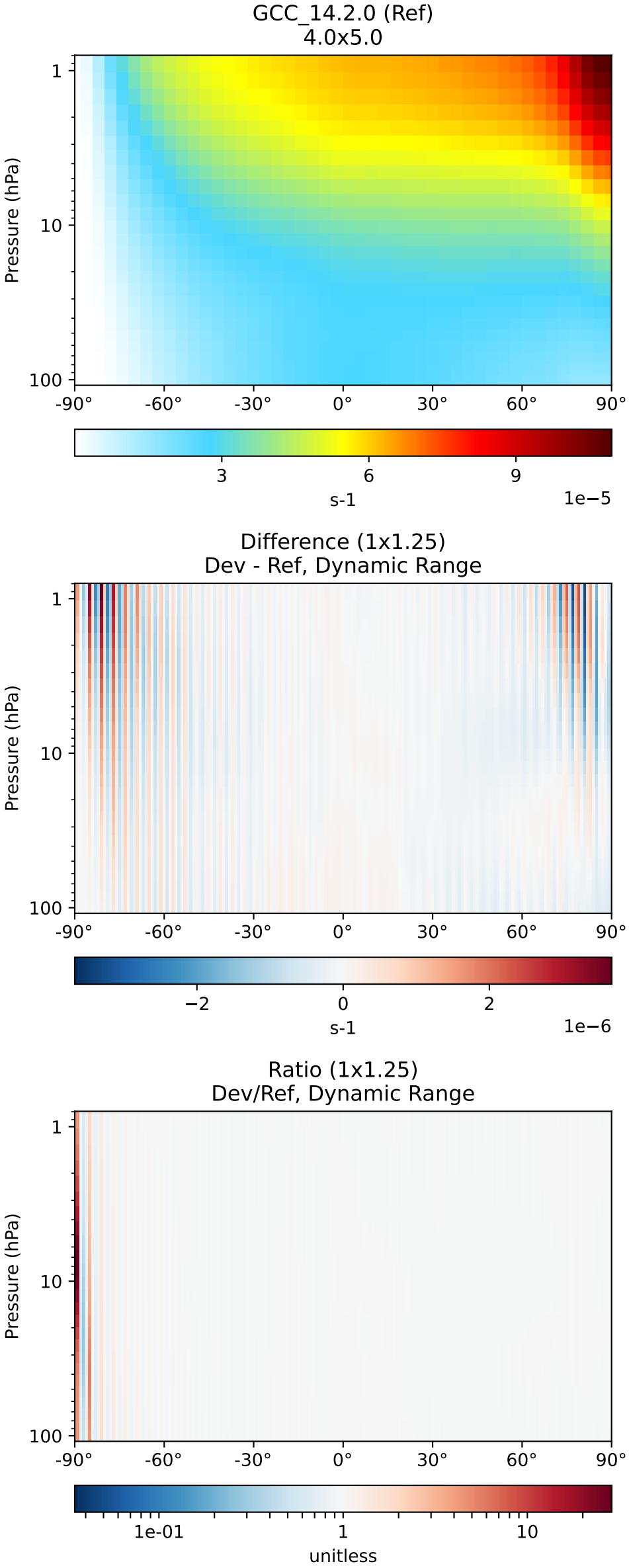


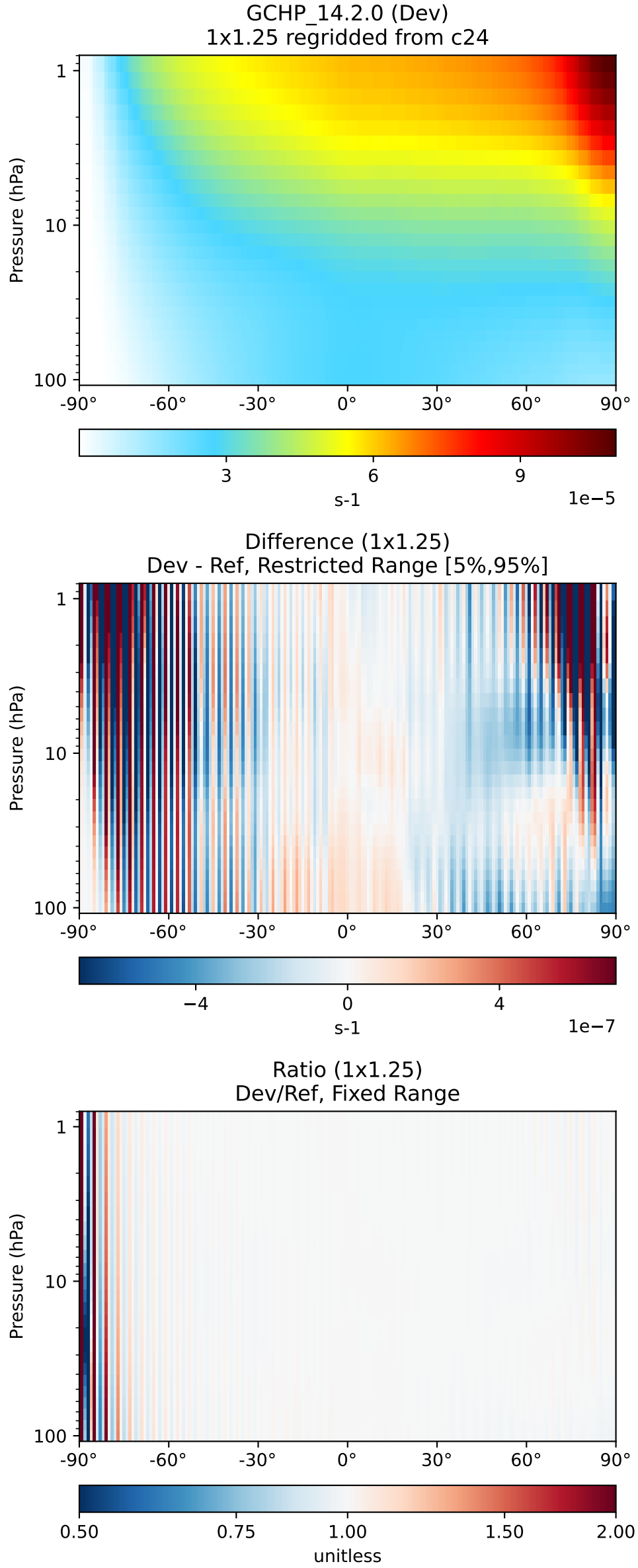
Jval_NO3, Zonal Mean (Apr2019)



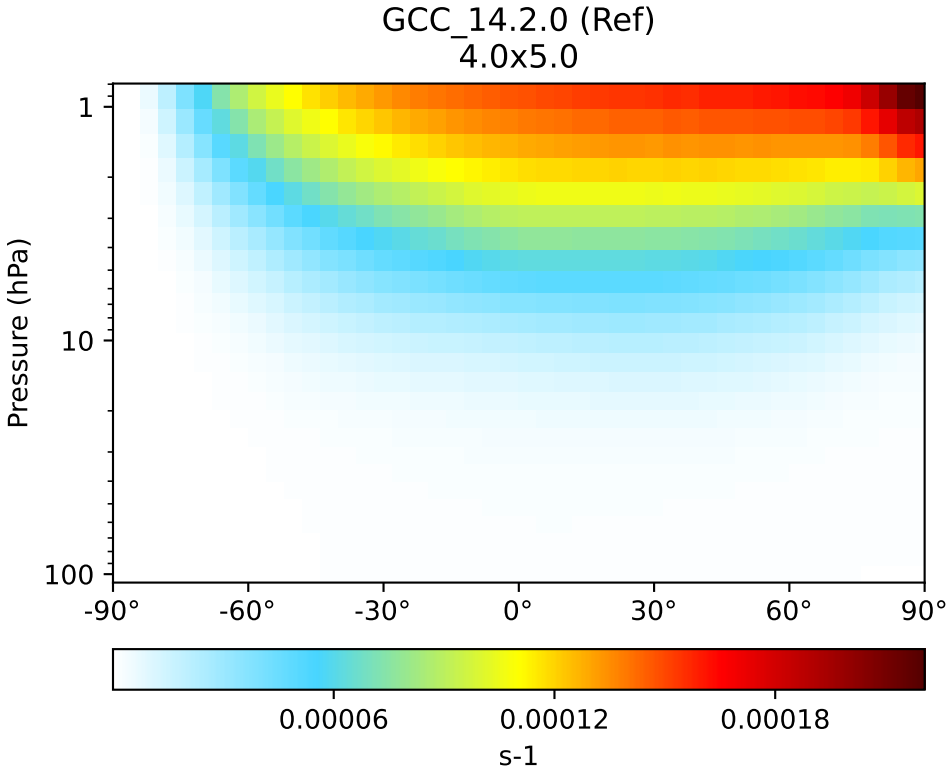


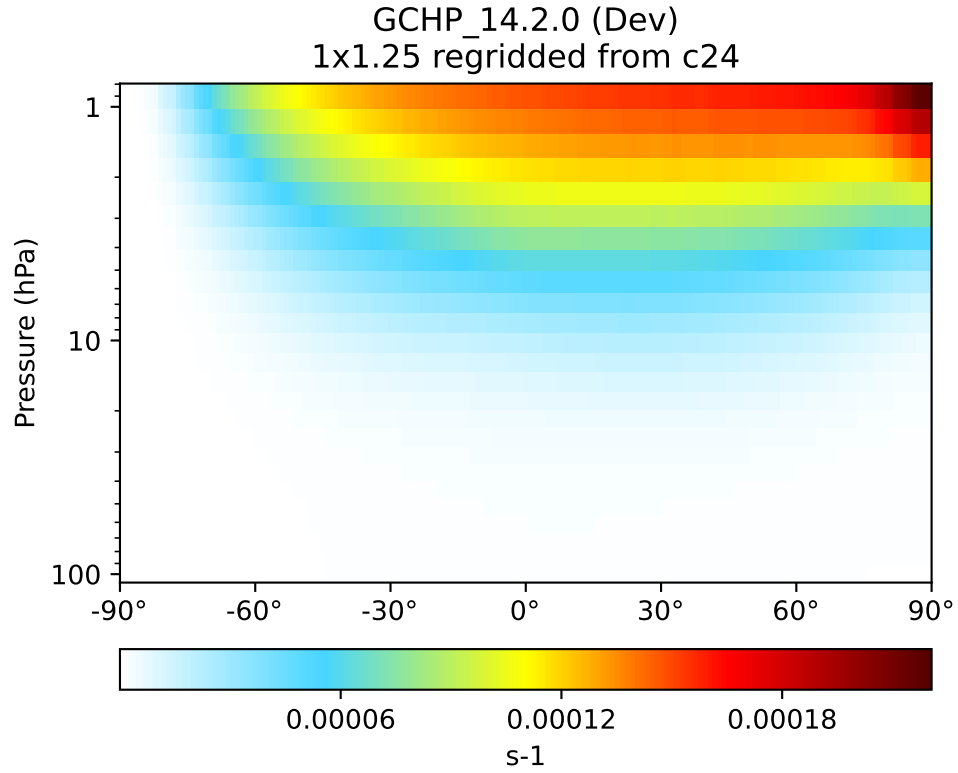
Jval_NPHEN, Zonal Mean (Apr2019)

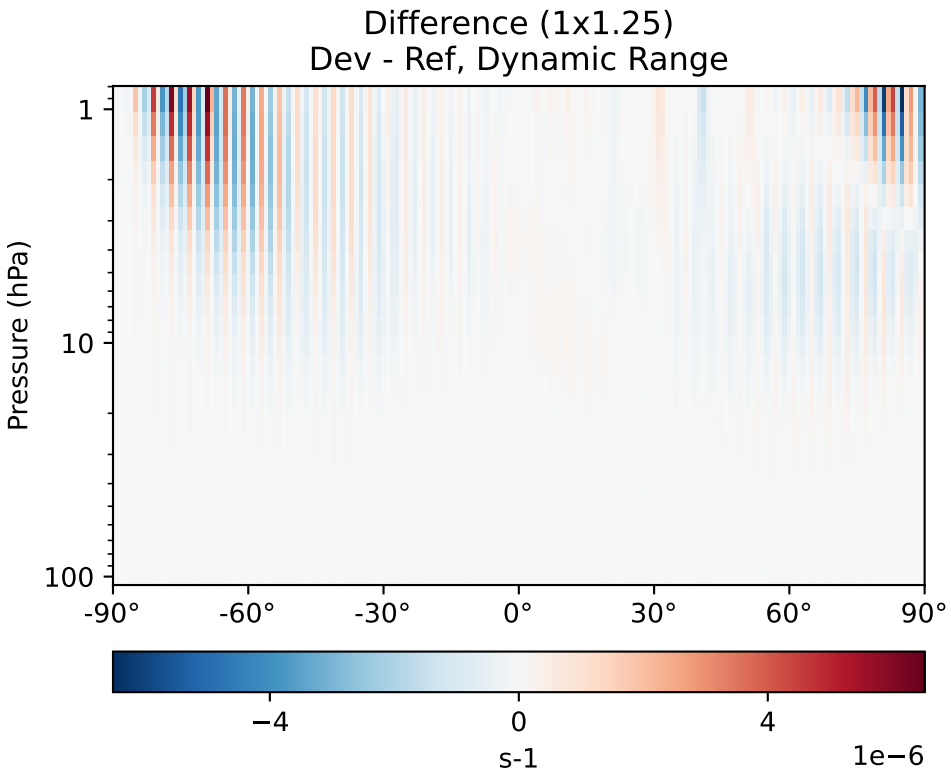


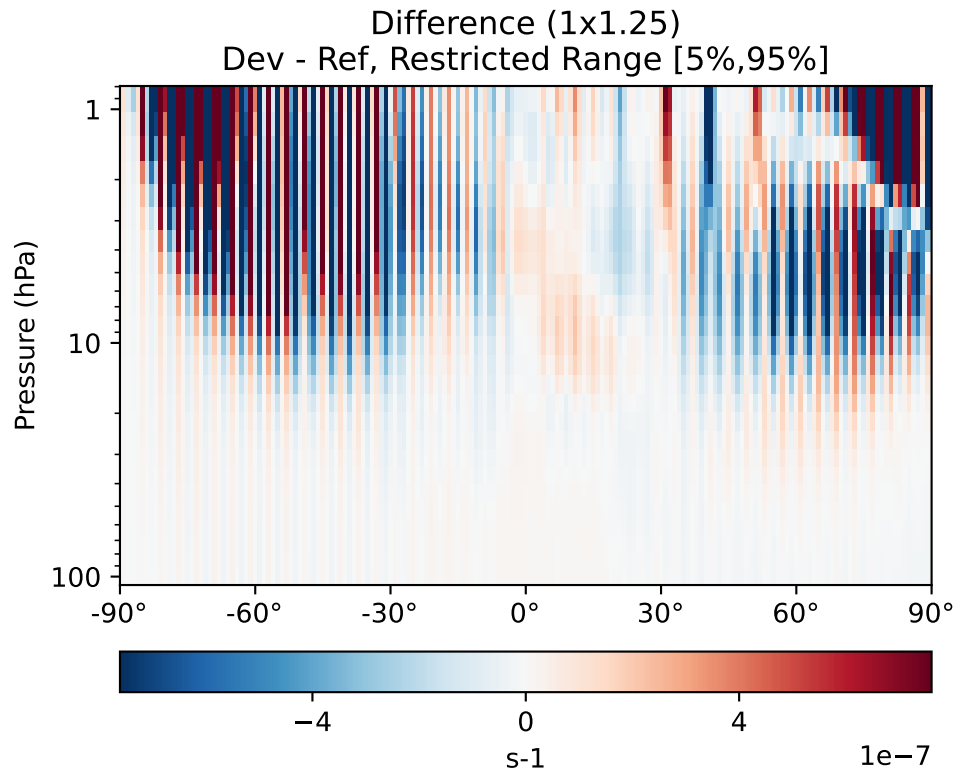


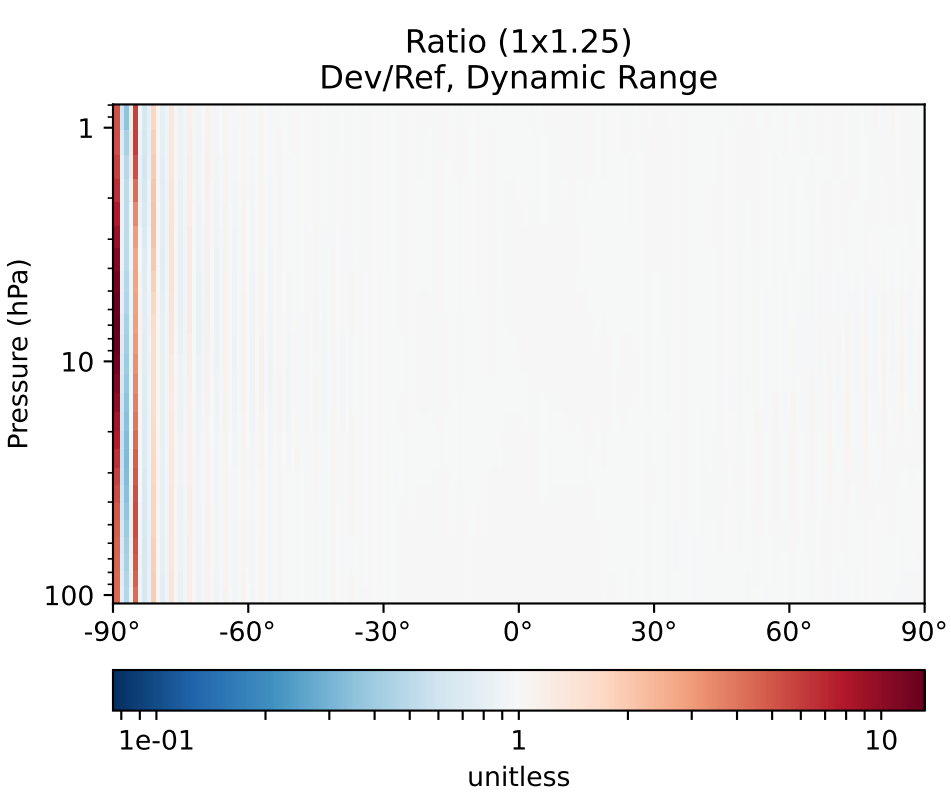
Jval_NPRNO3, Zonal Mean (Apr2019)

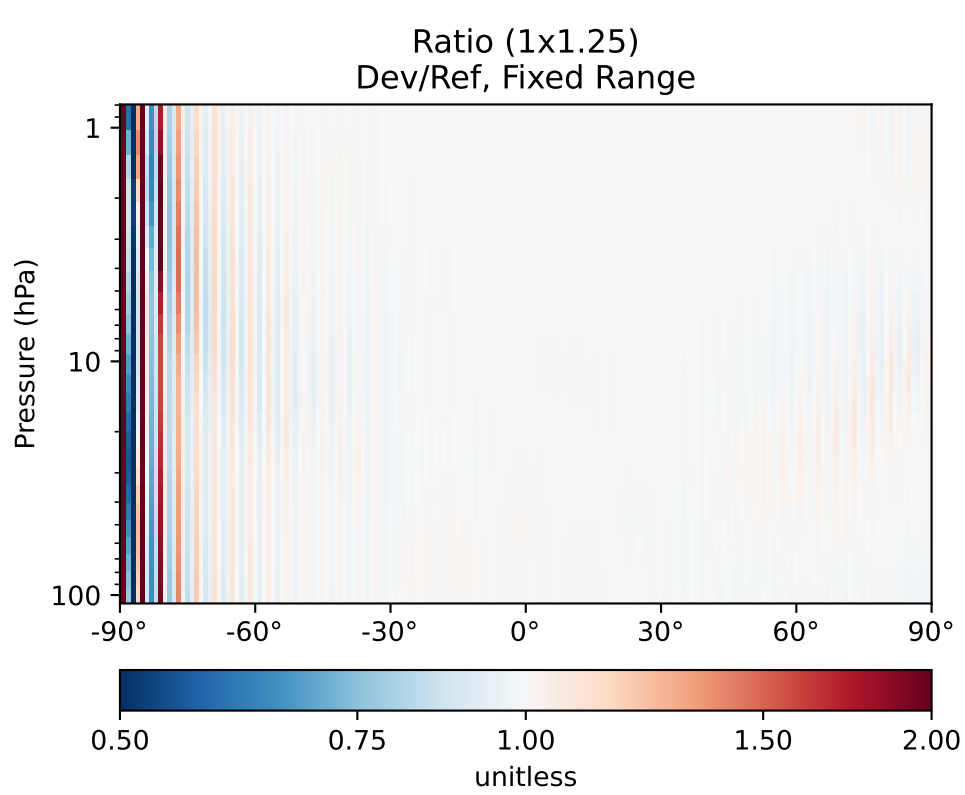




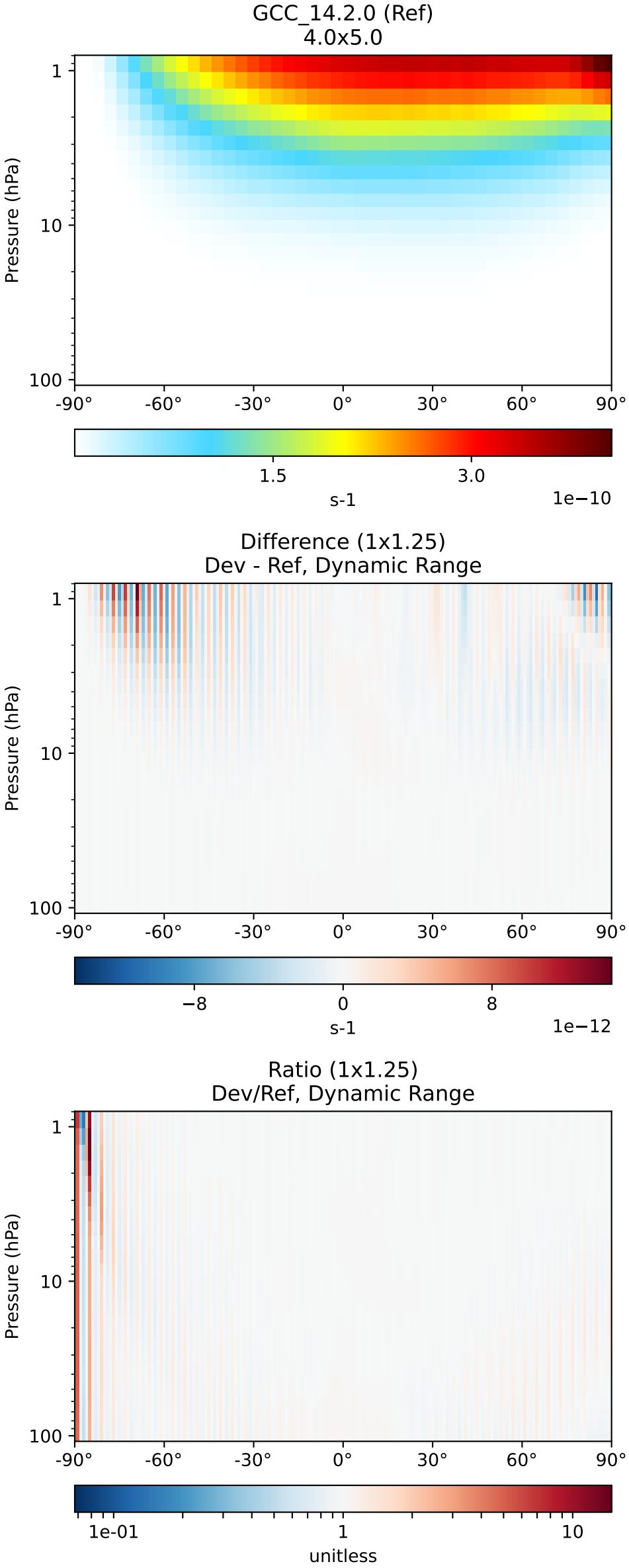


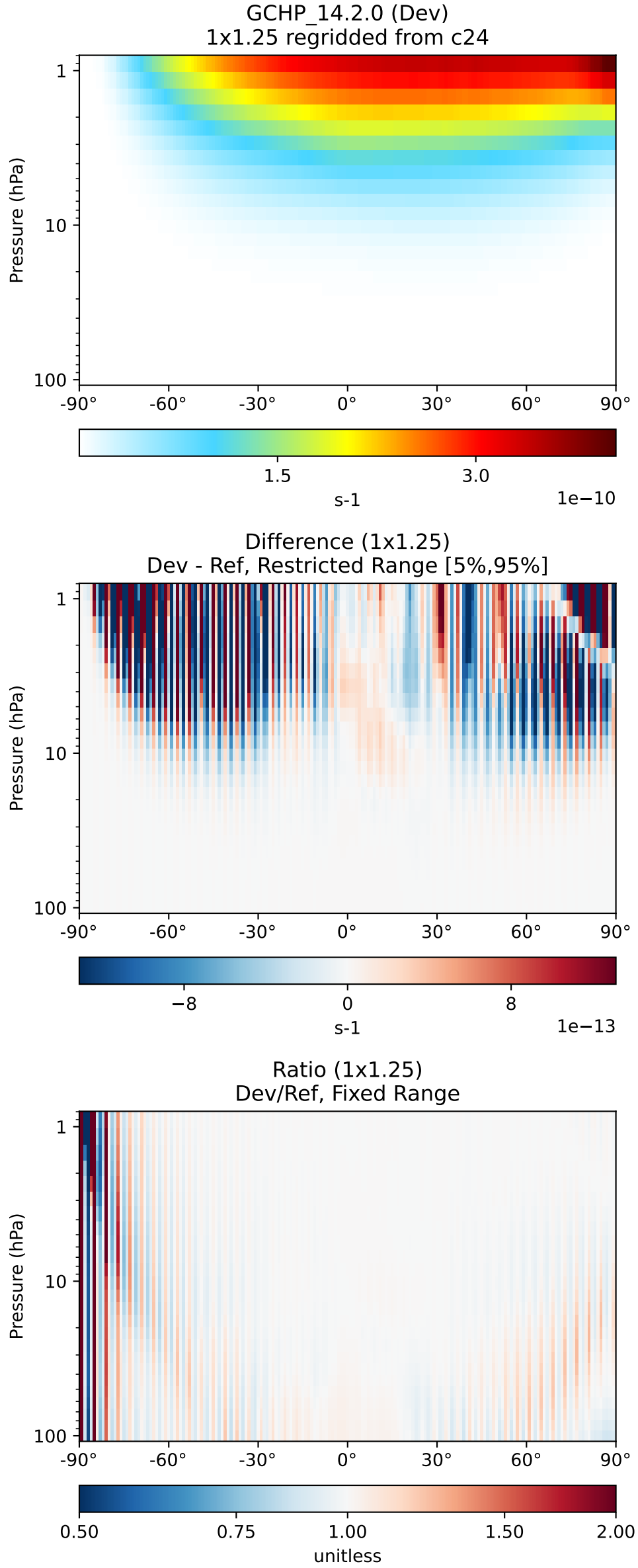




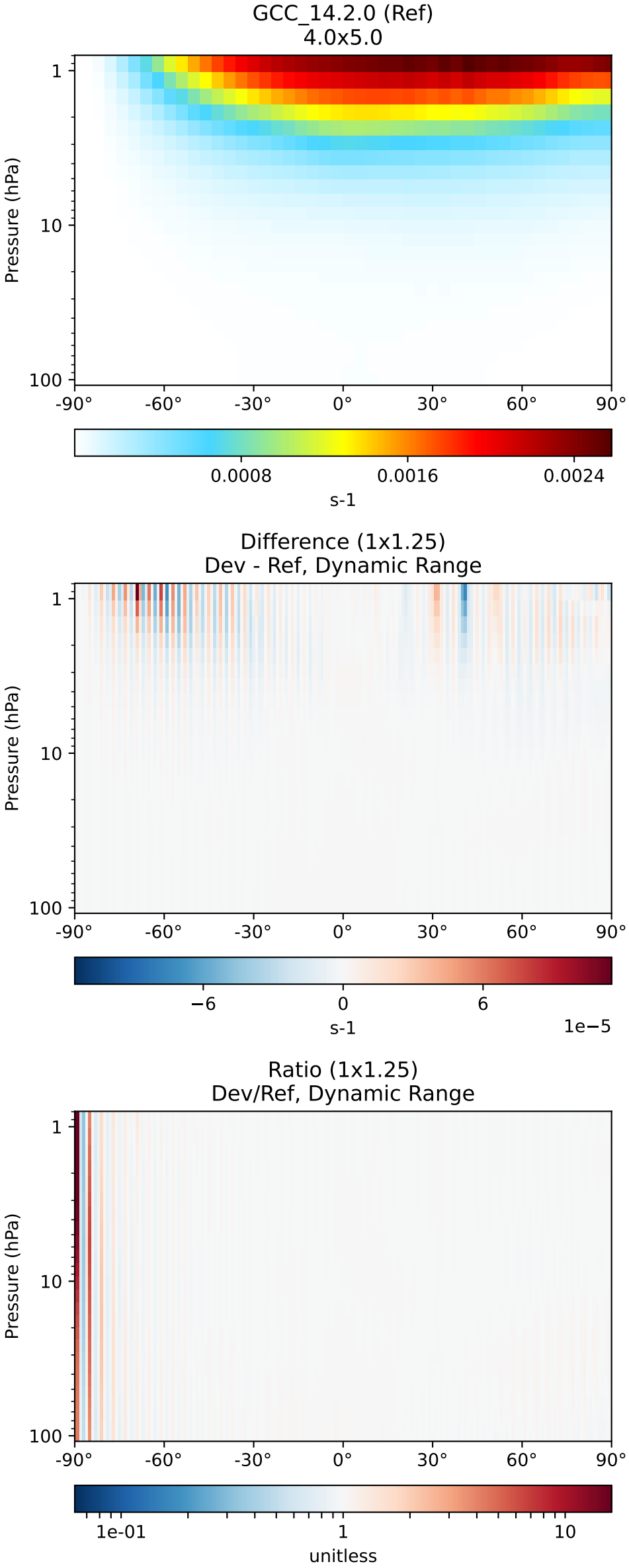


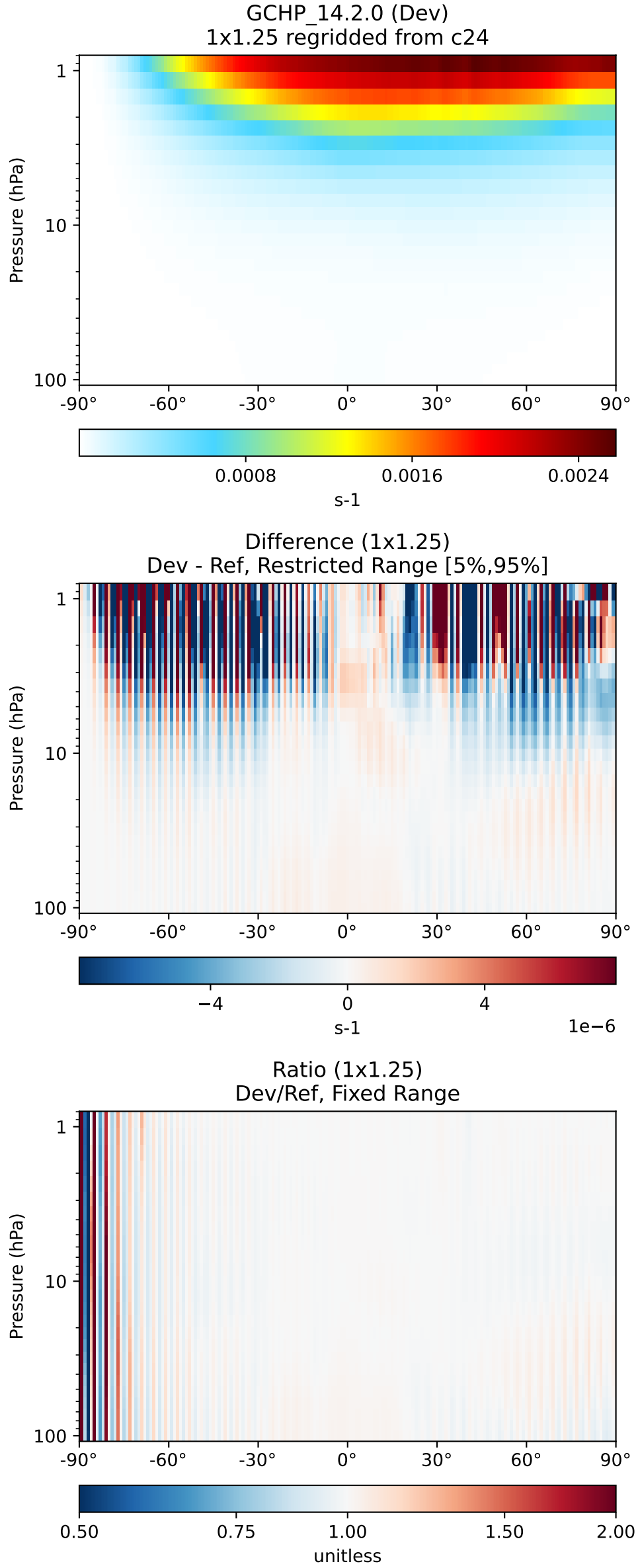
Jval_O2, Zonal Mean (Apr2019)



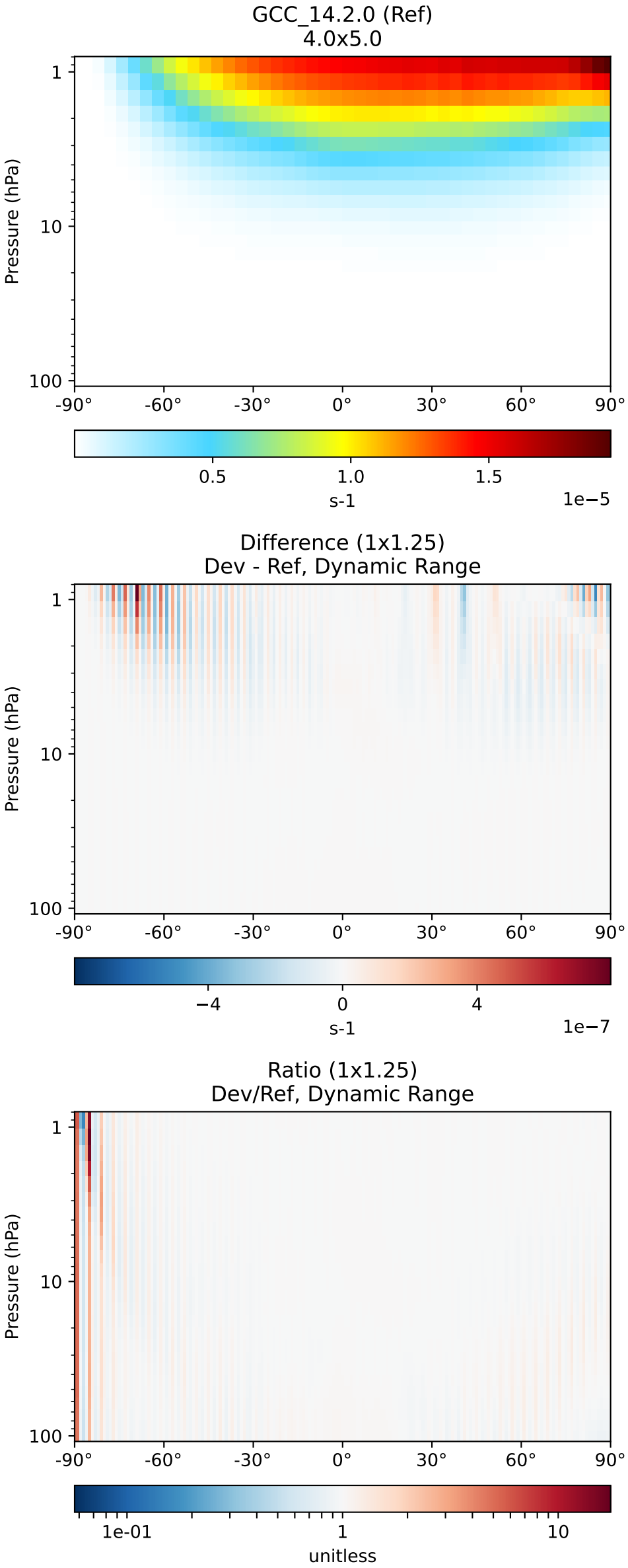


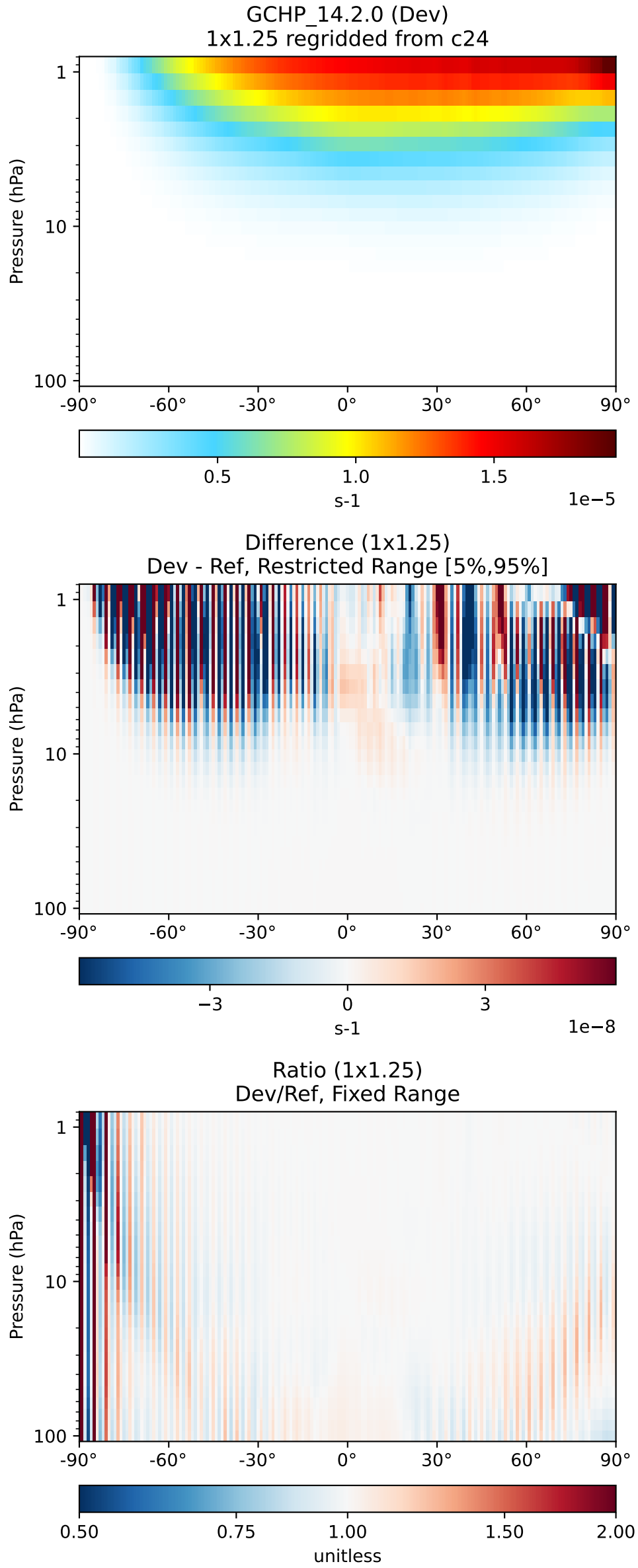
Jval_O3, Zonal Mean (Apr2019)



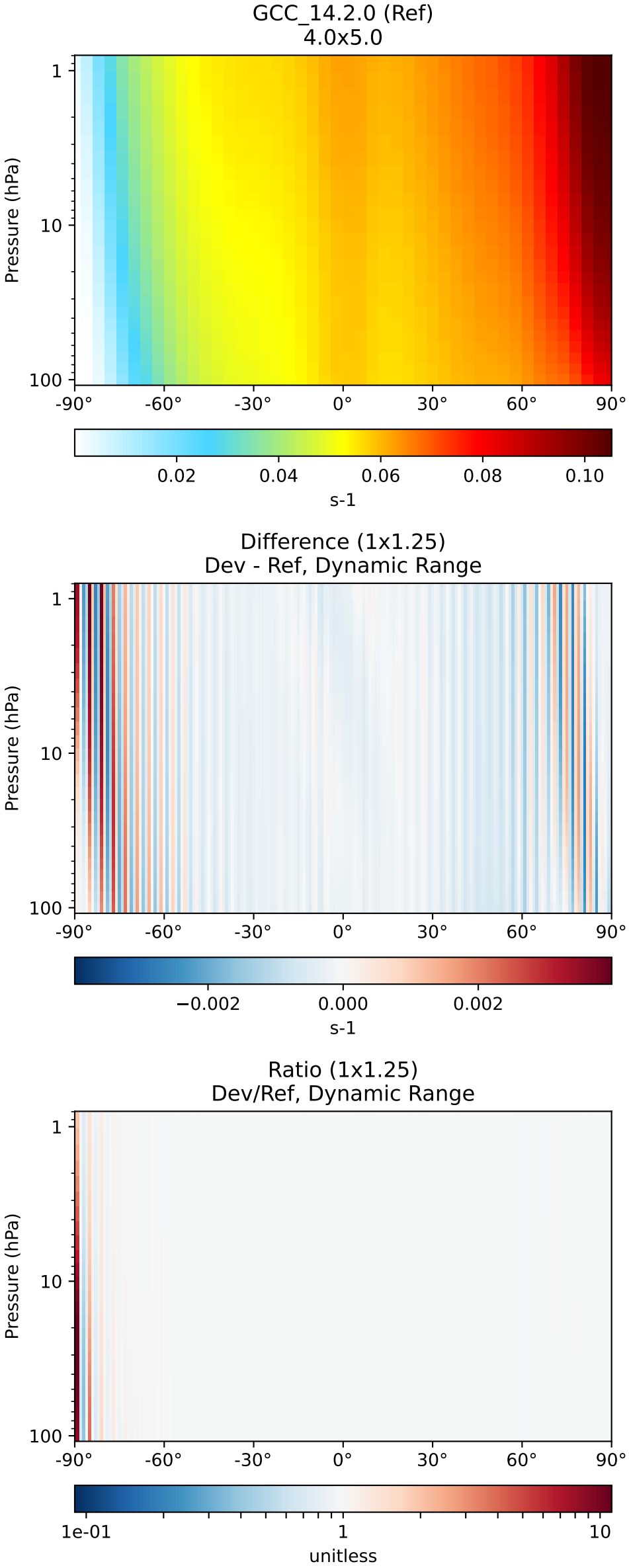


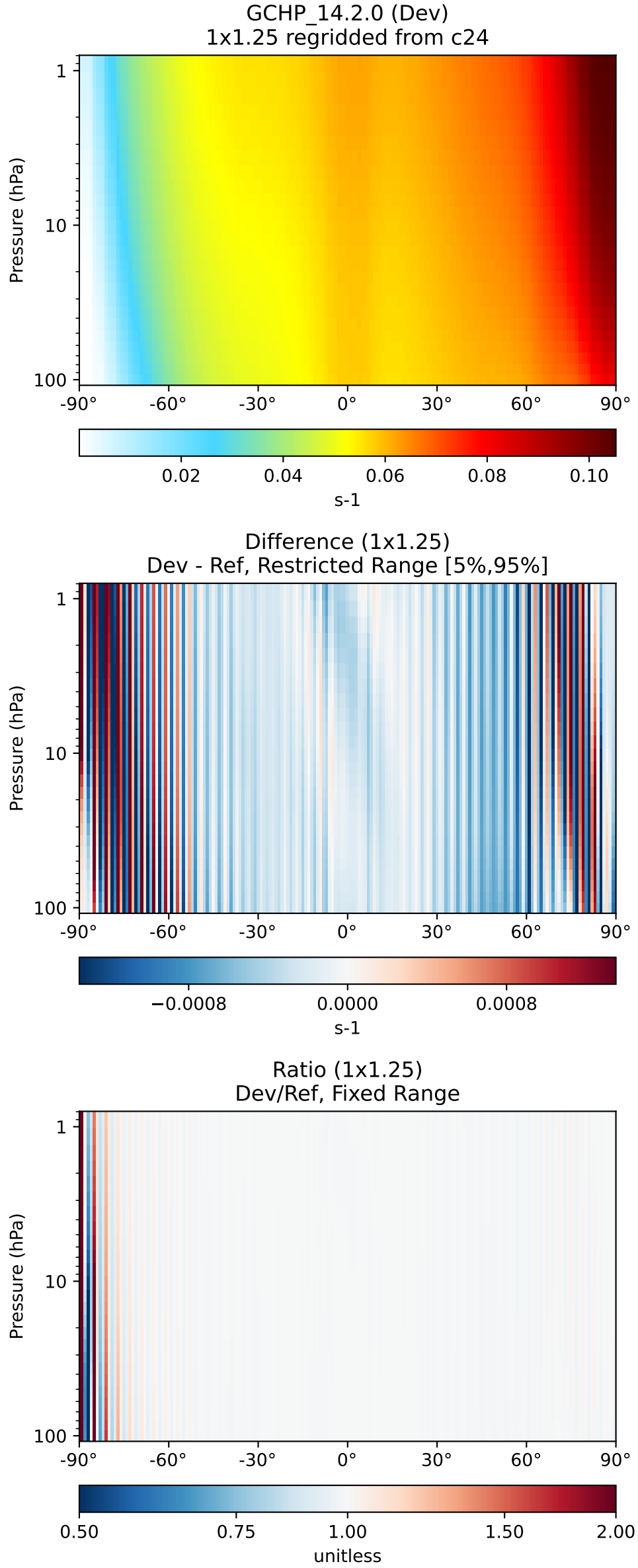
Jval_OCS, Zonal Mean (Apr2019)



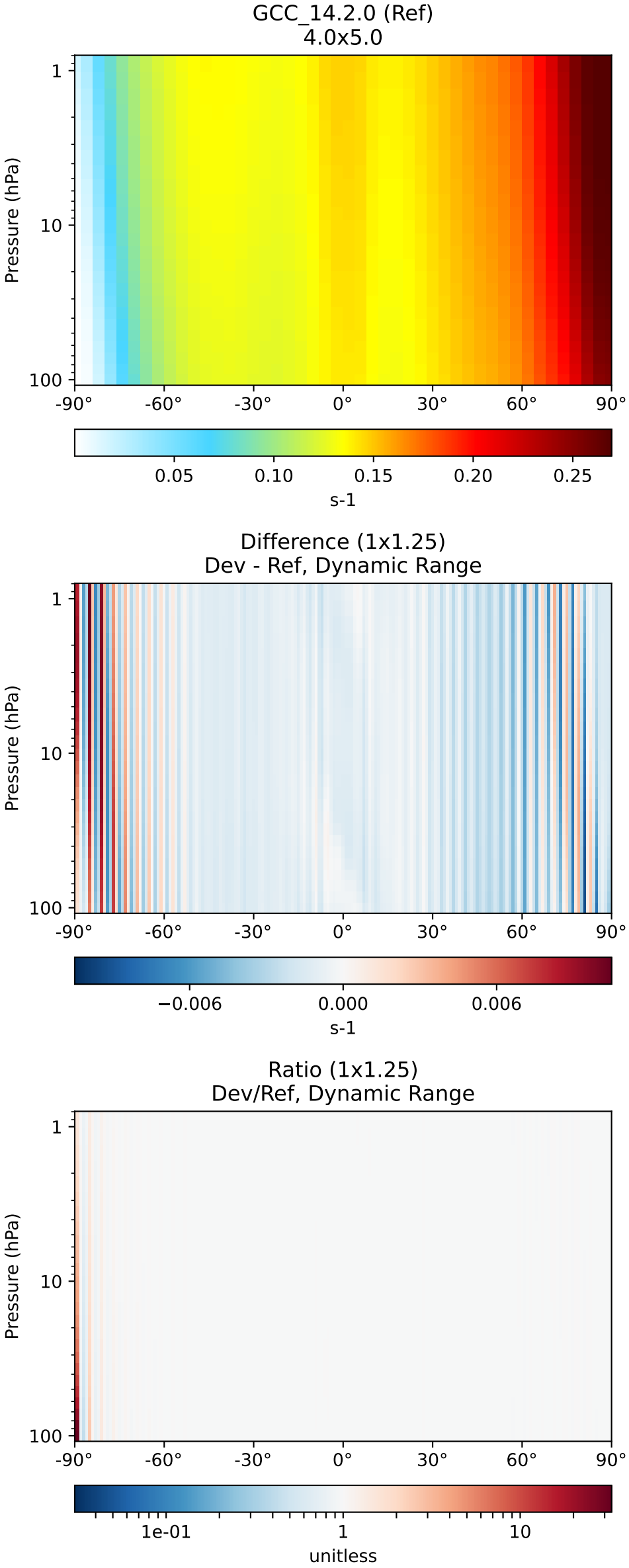


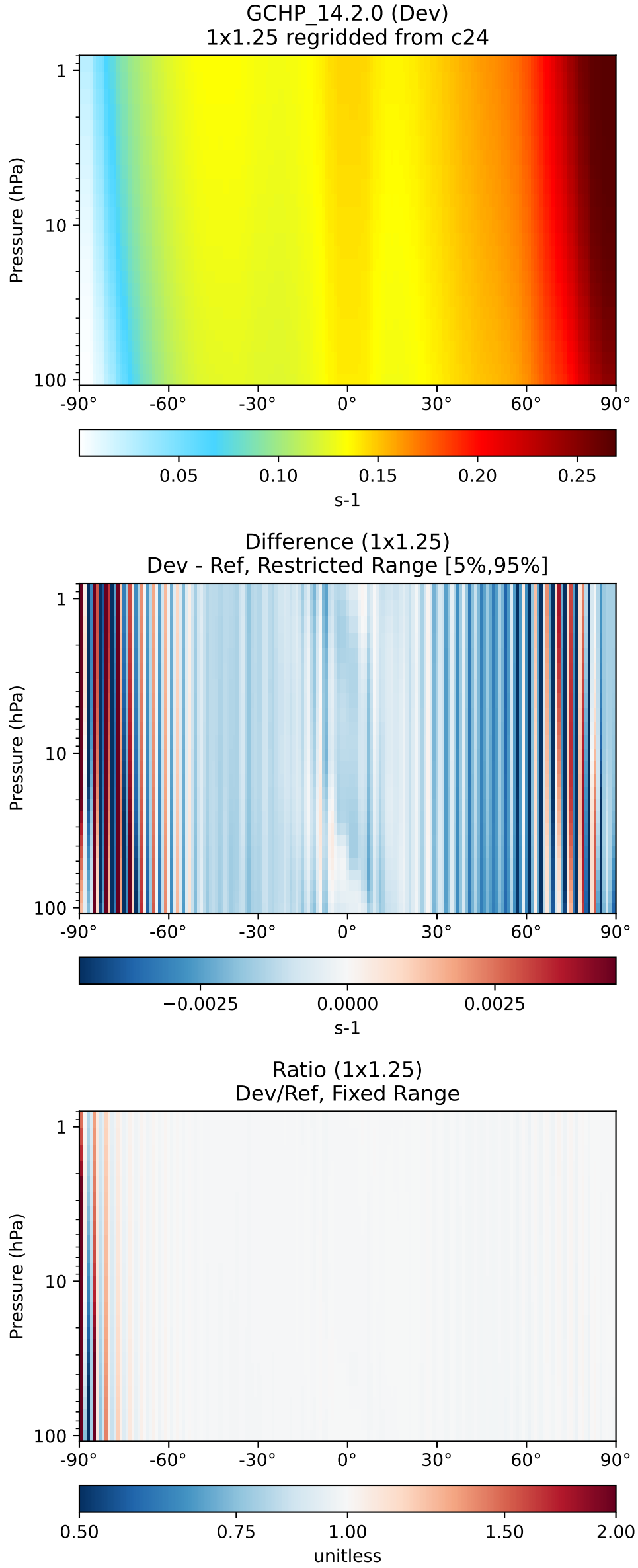
Jval_OClO, Zonal Mean (Apr2019)



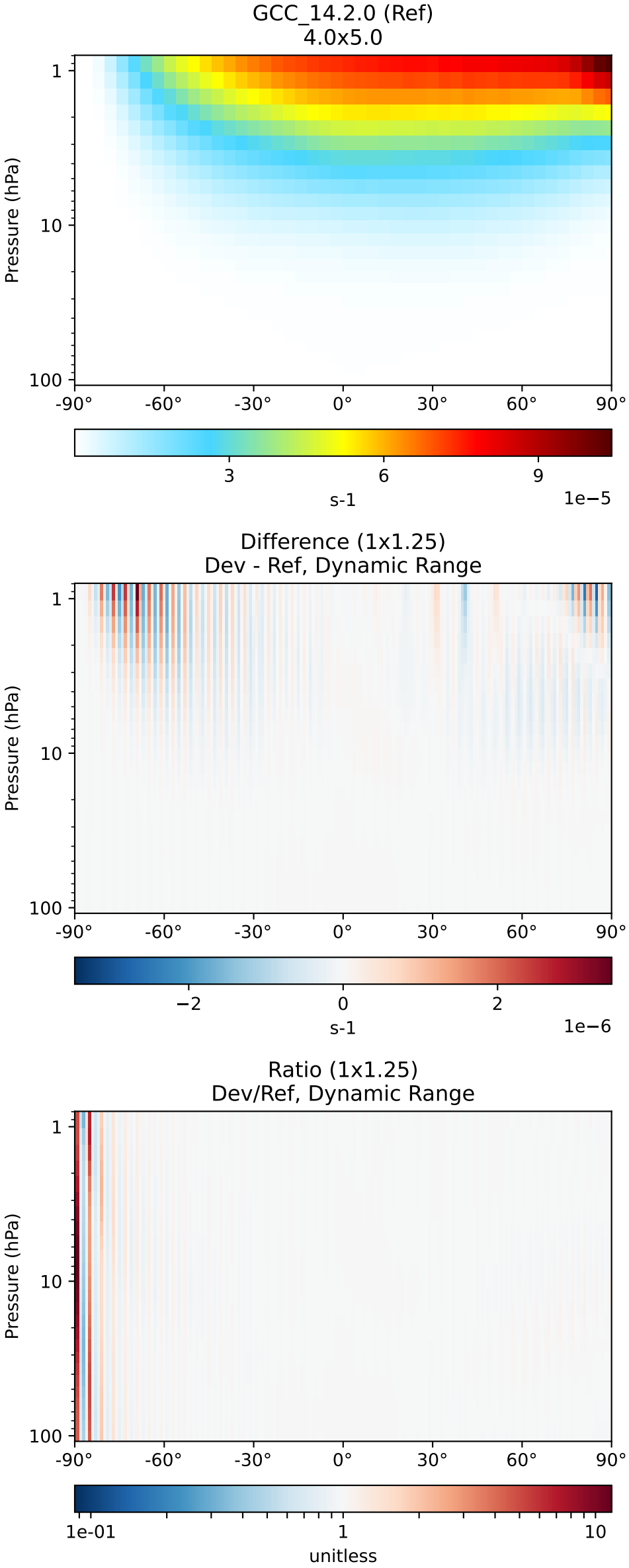


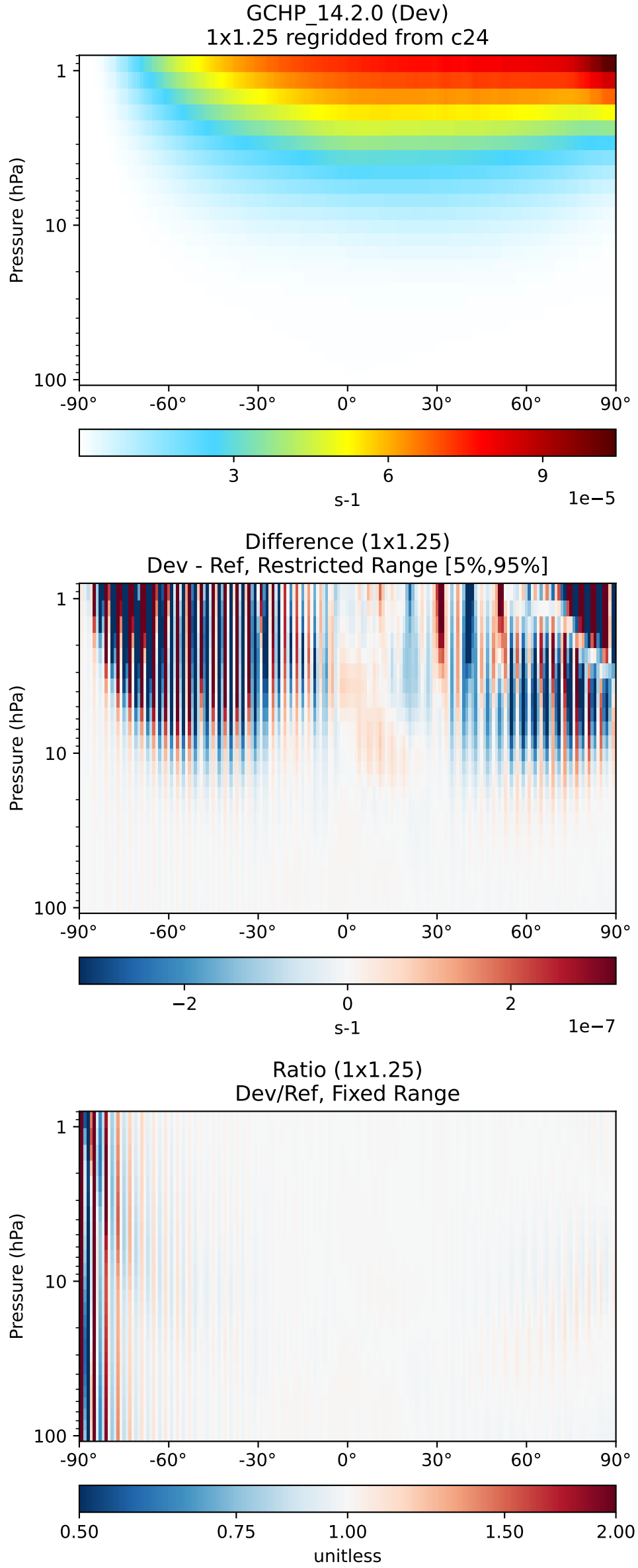
Jval_OIO, Zonal Mean (Apr2019)



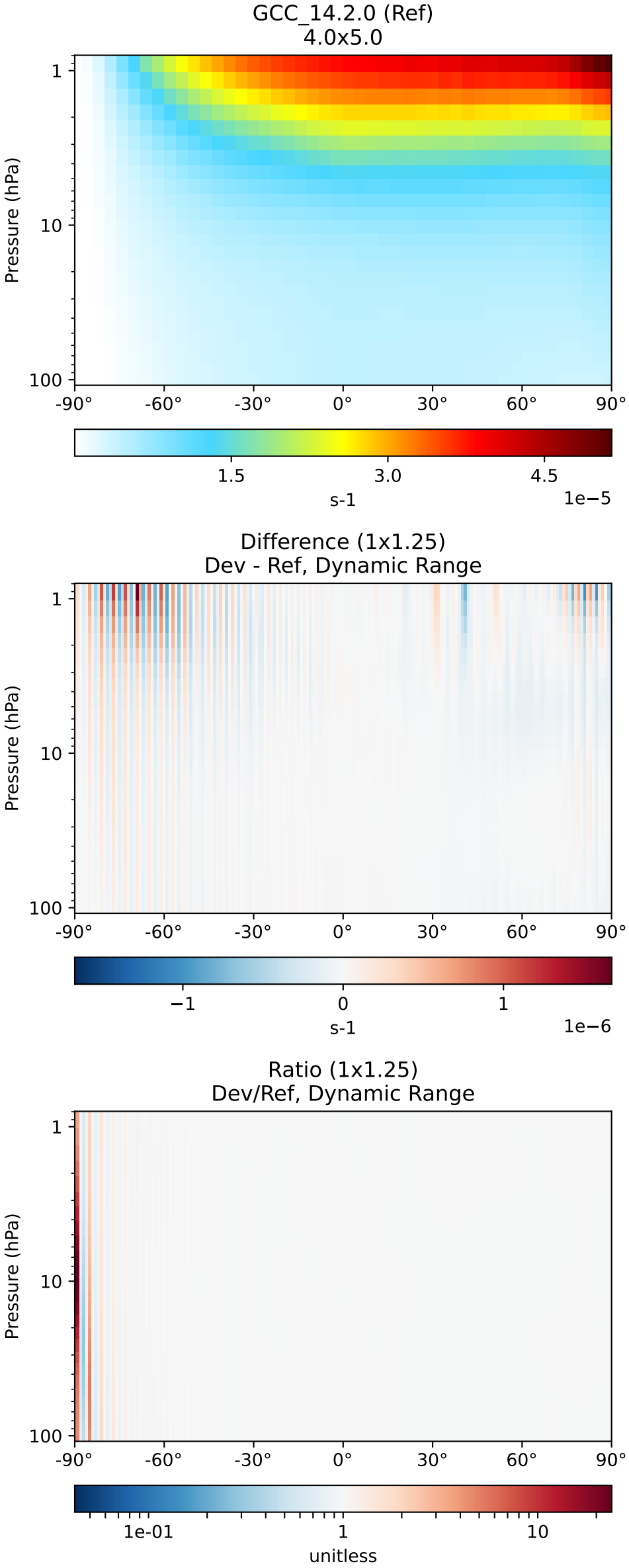


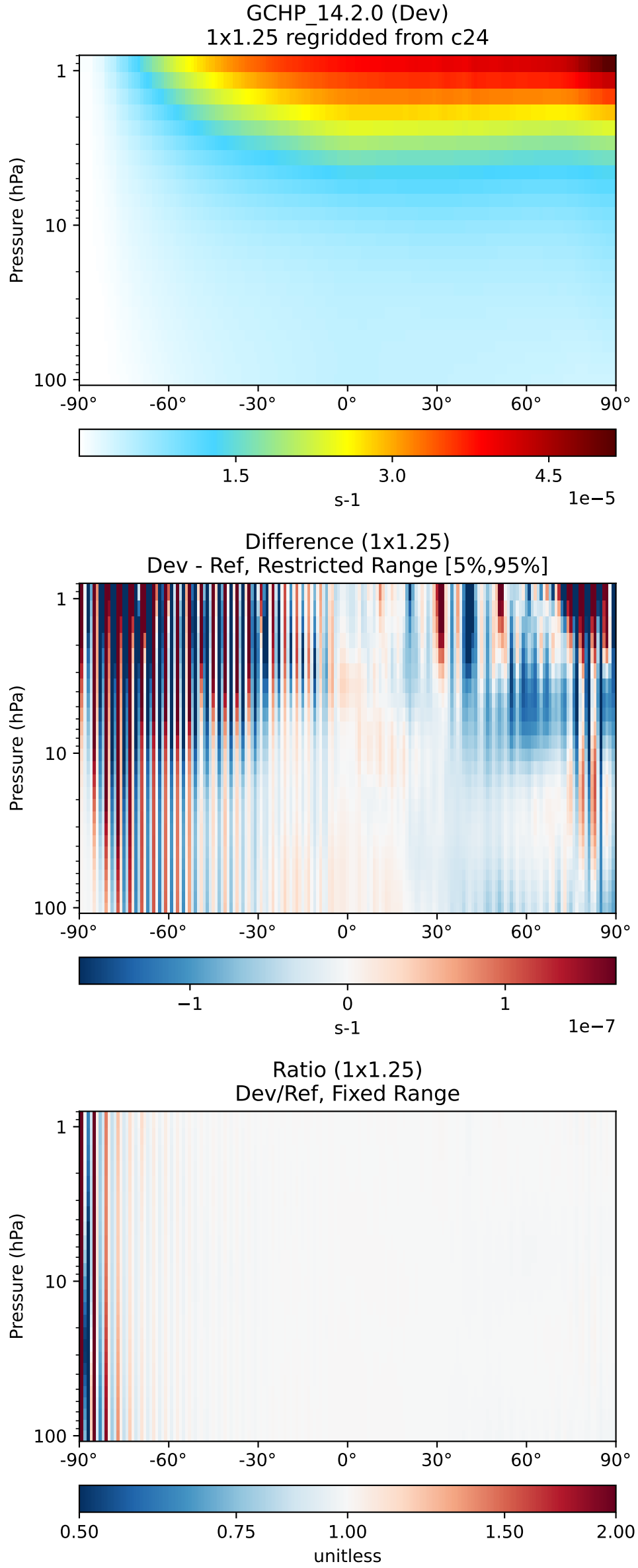
Jval_PAN, Zonal Mean (Apr2019)





Jval_PIP, Zonal Mean (Apr2019)





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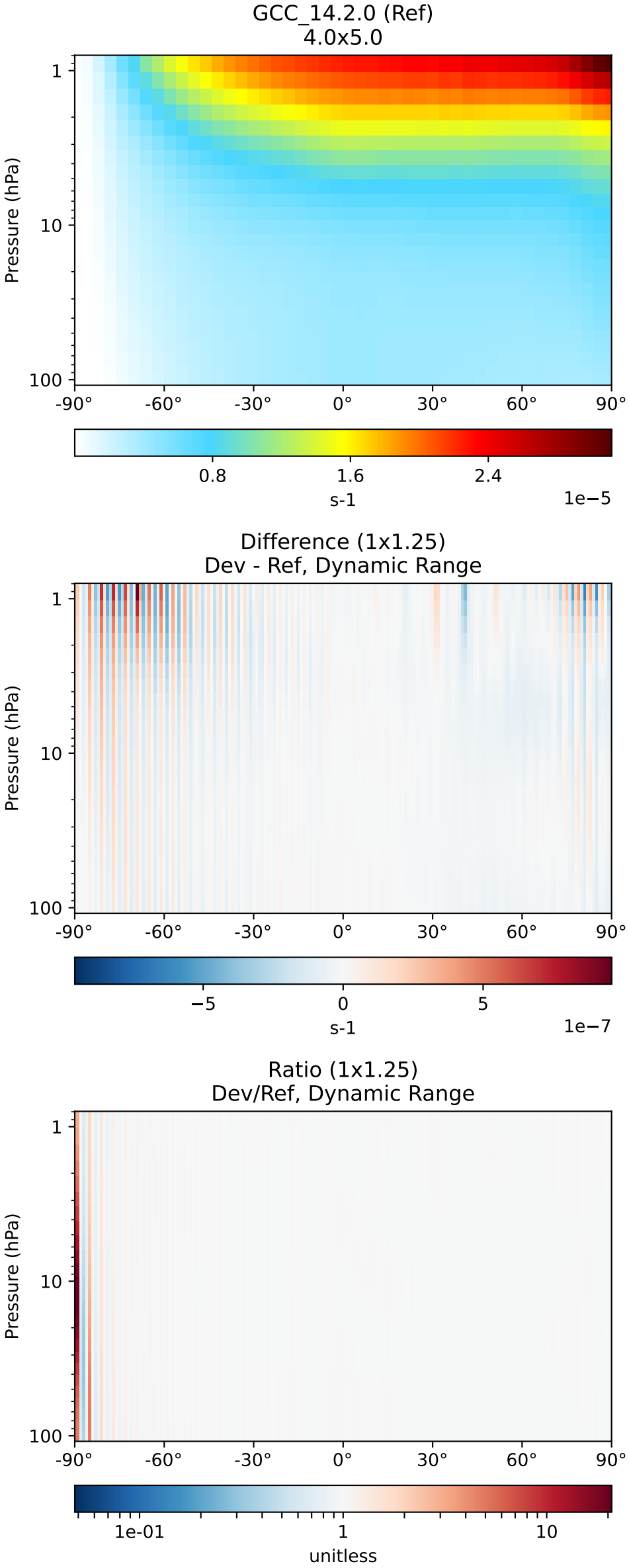
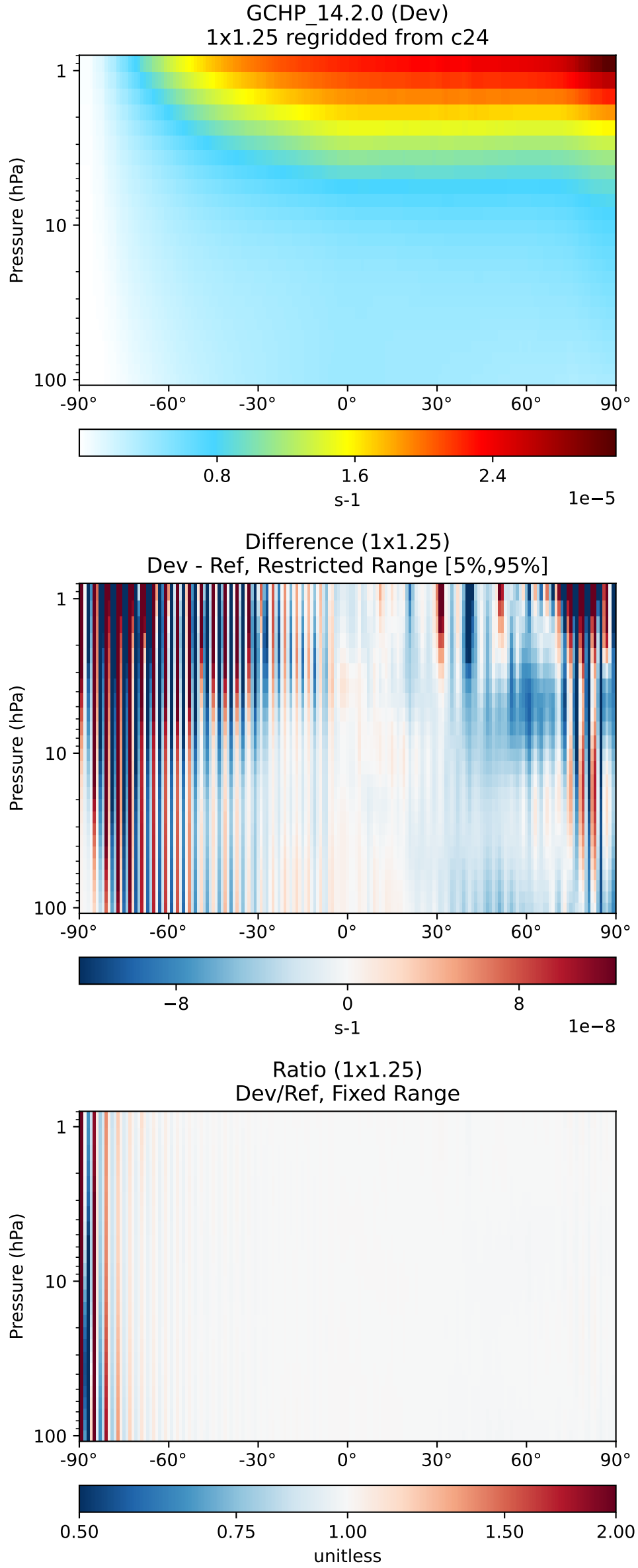
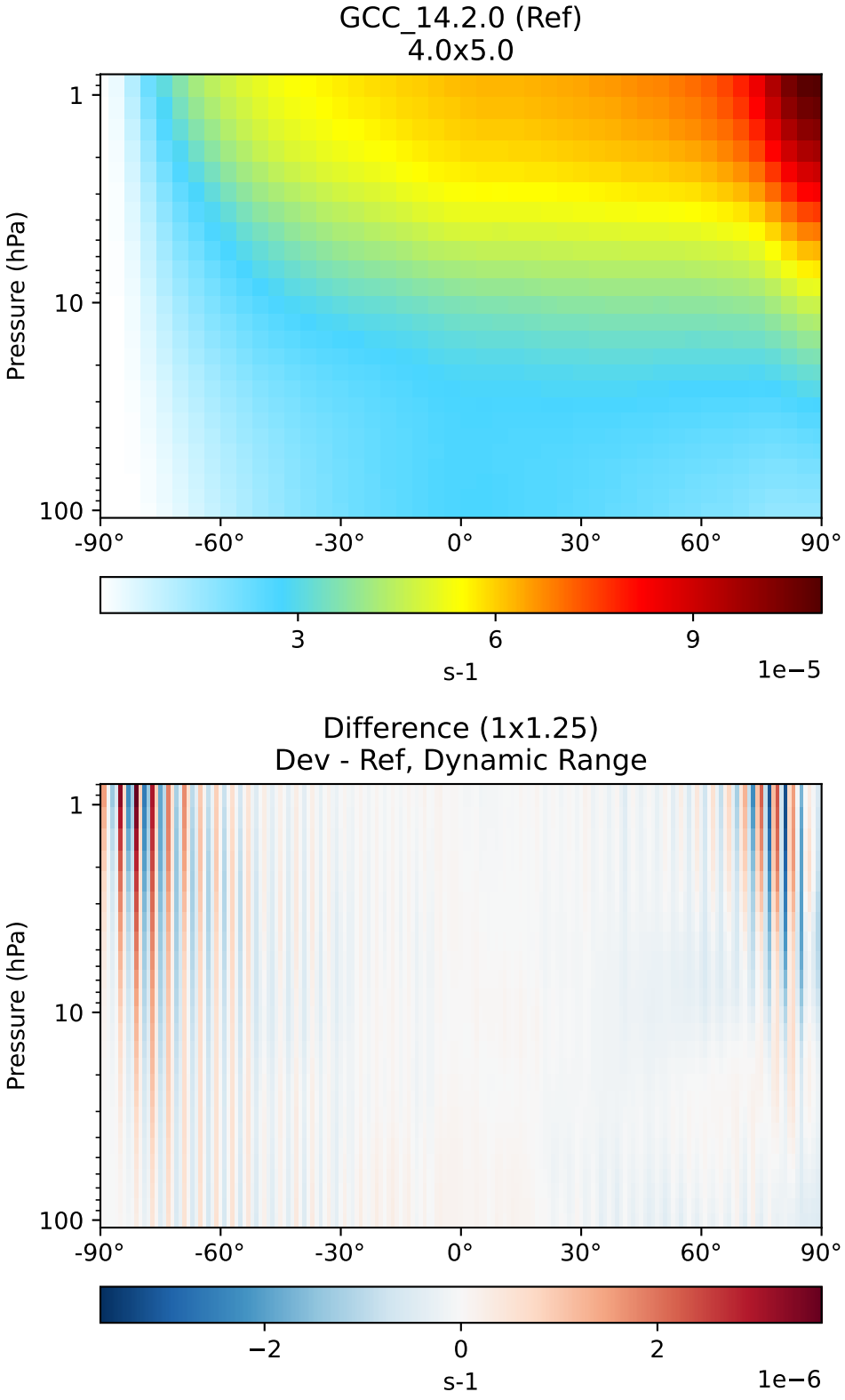
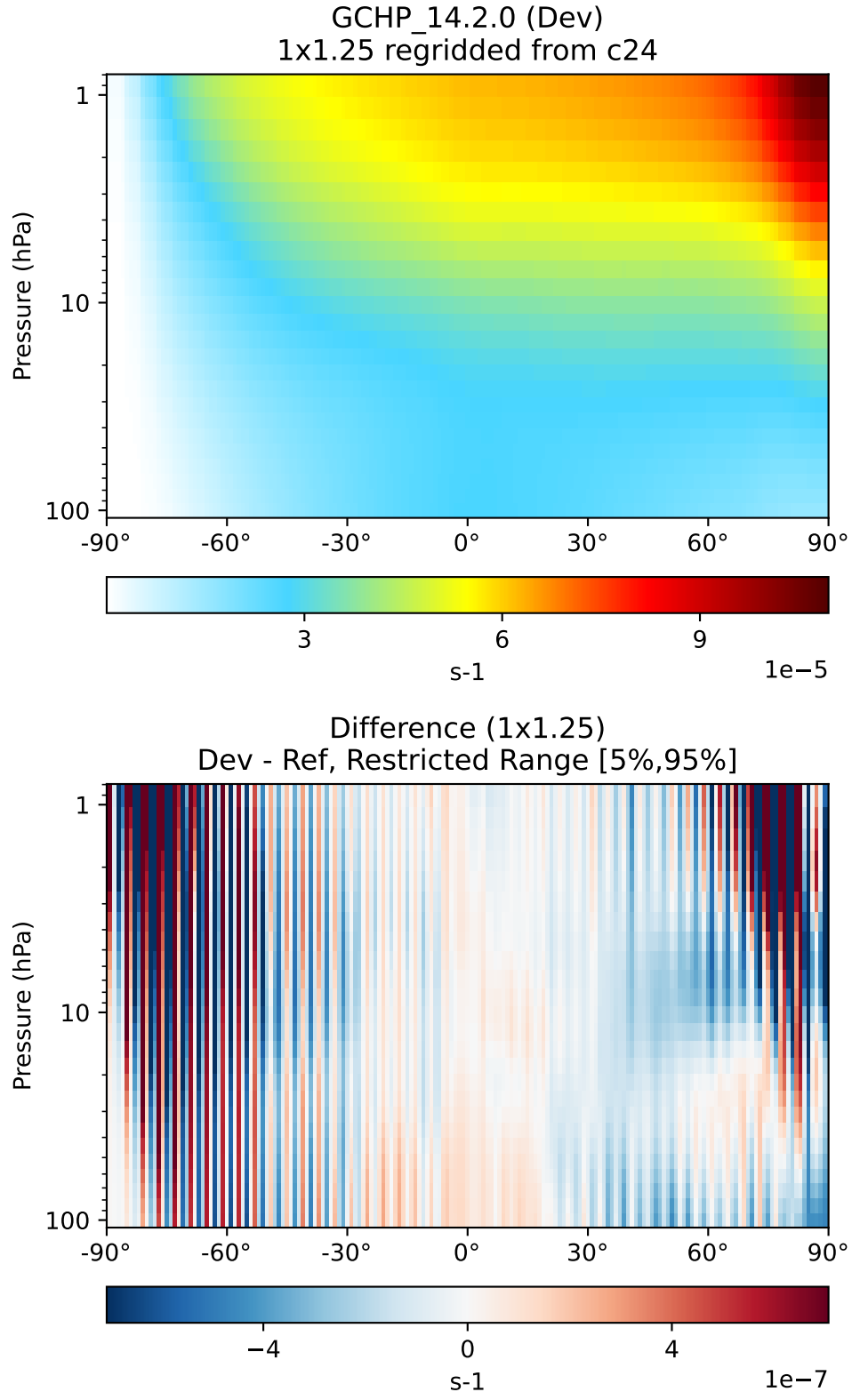
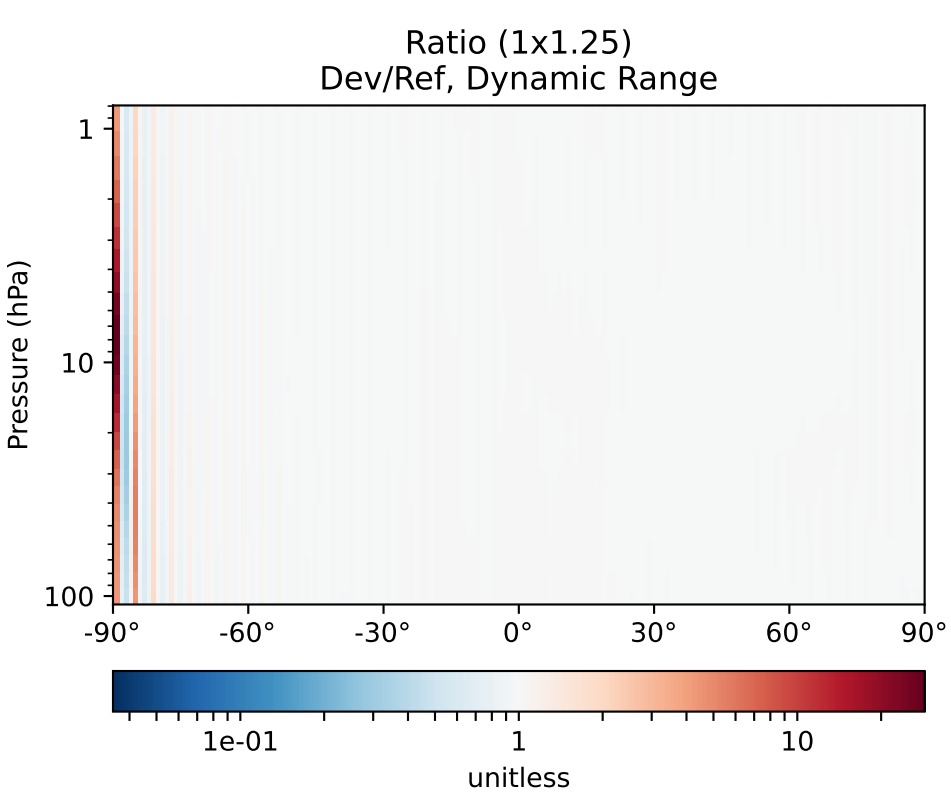


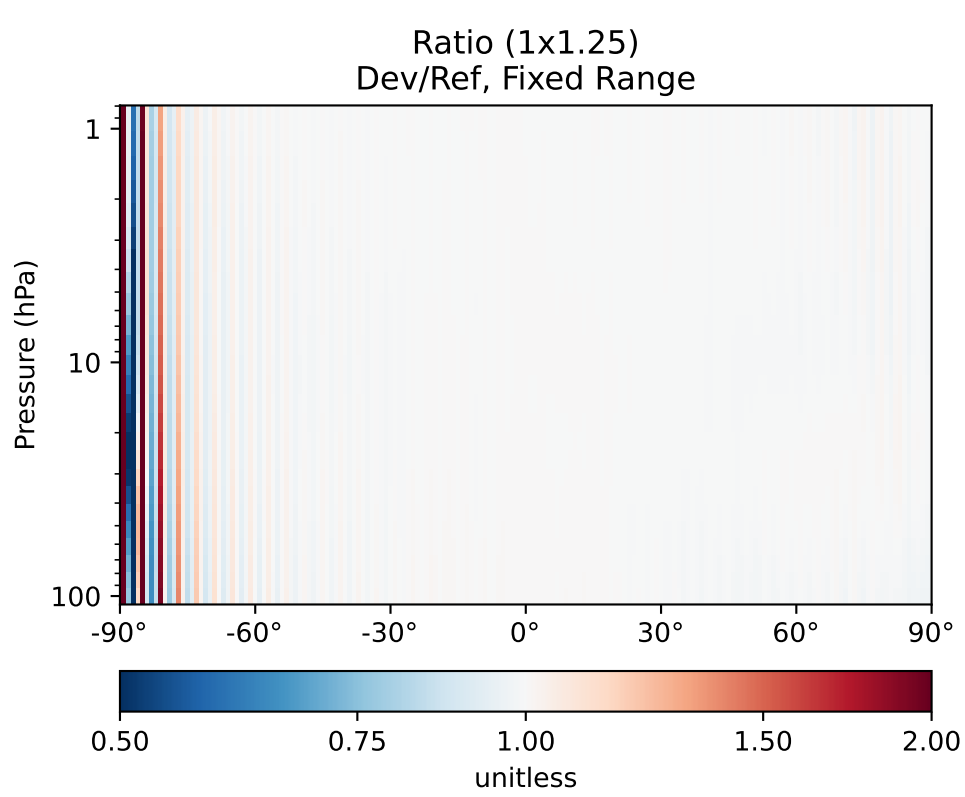


Jval_PROPNN, Zonal Mean (Apr2019)

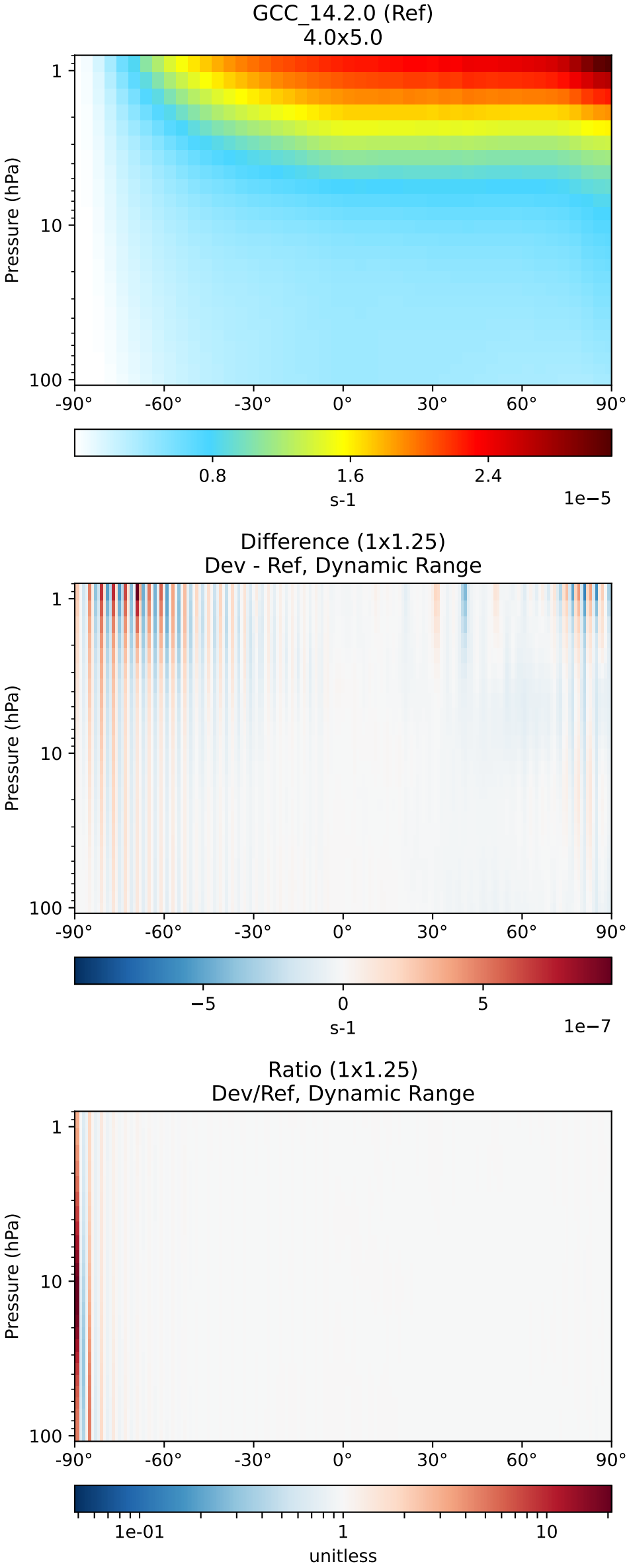


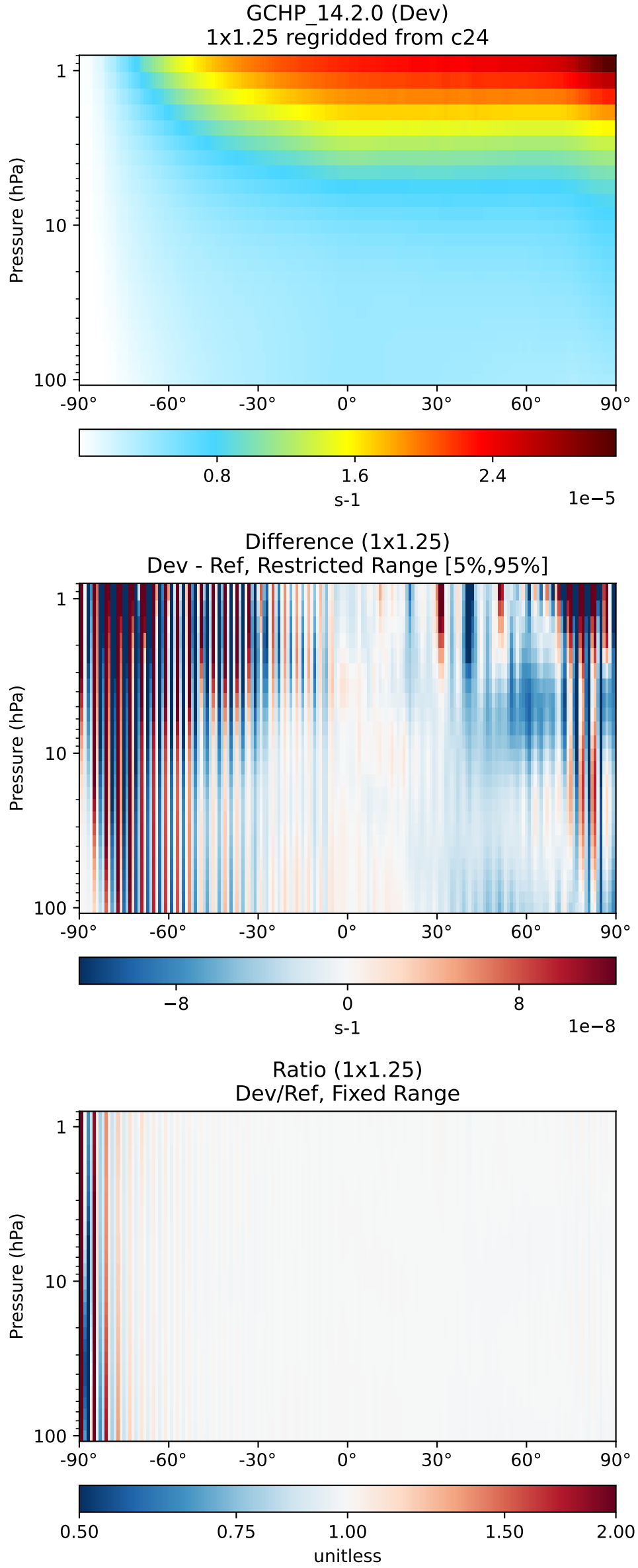




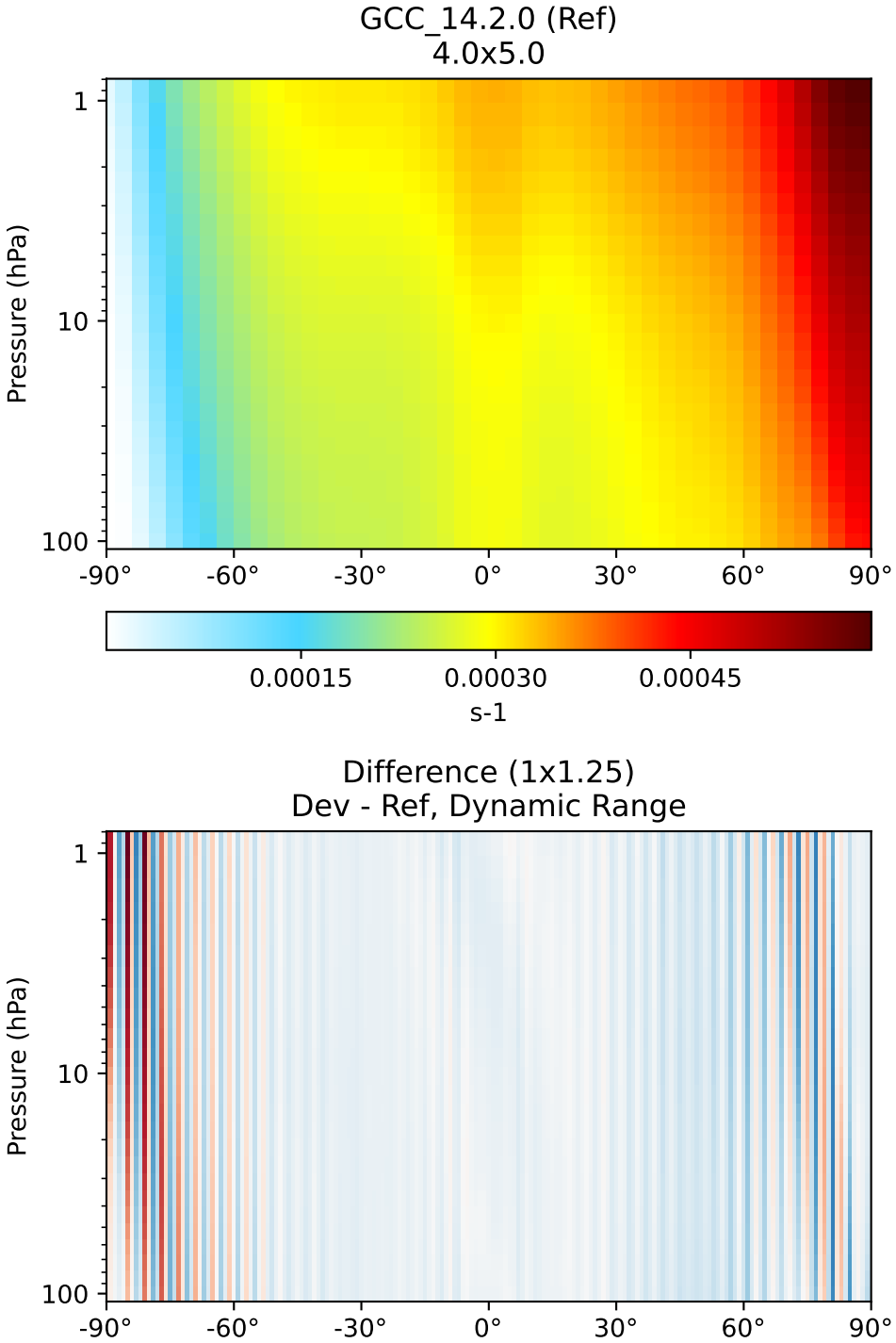


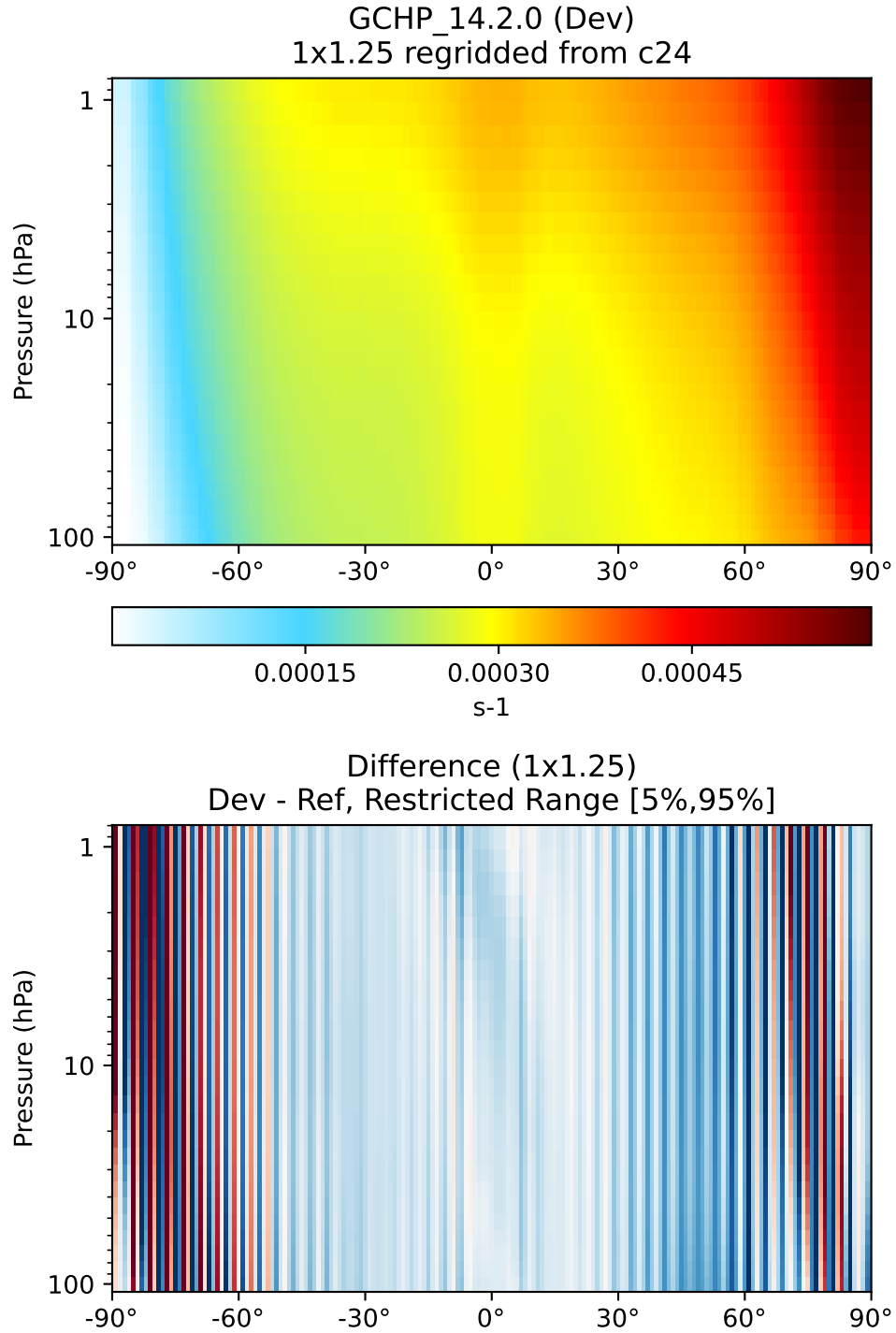
Jval_PRPN, Zonal Mean (Apr2019)

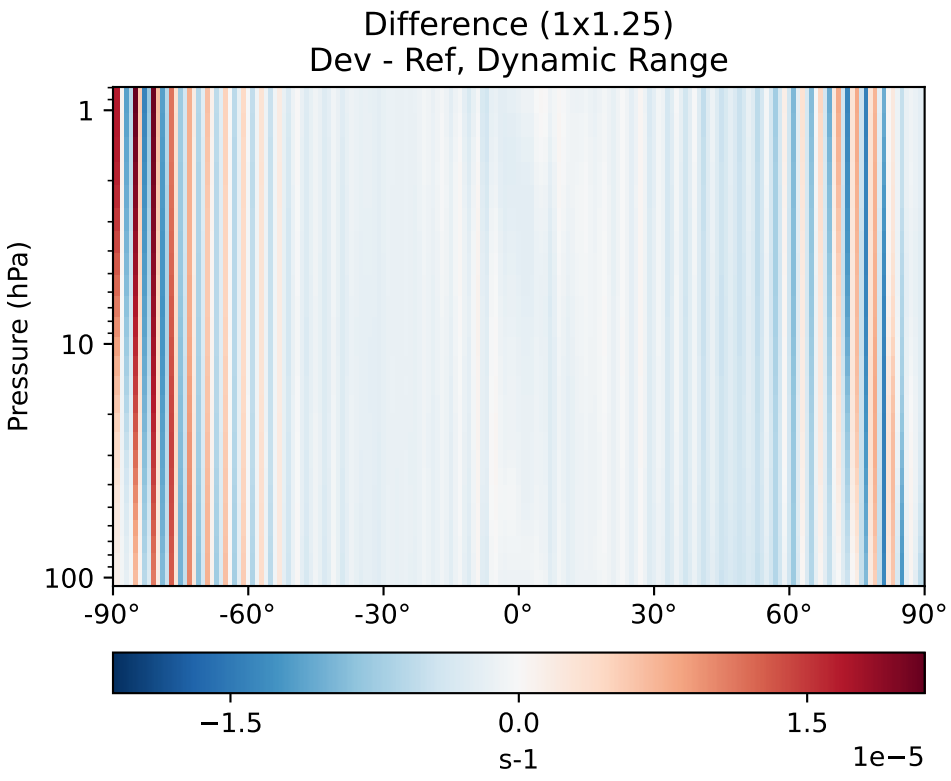


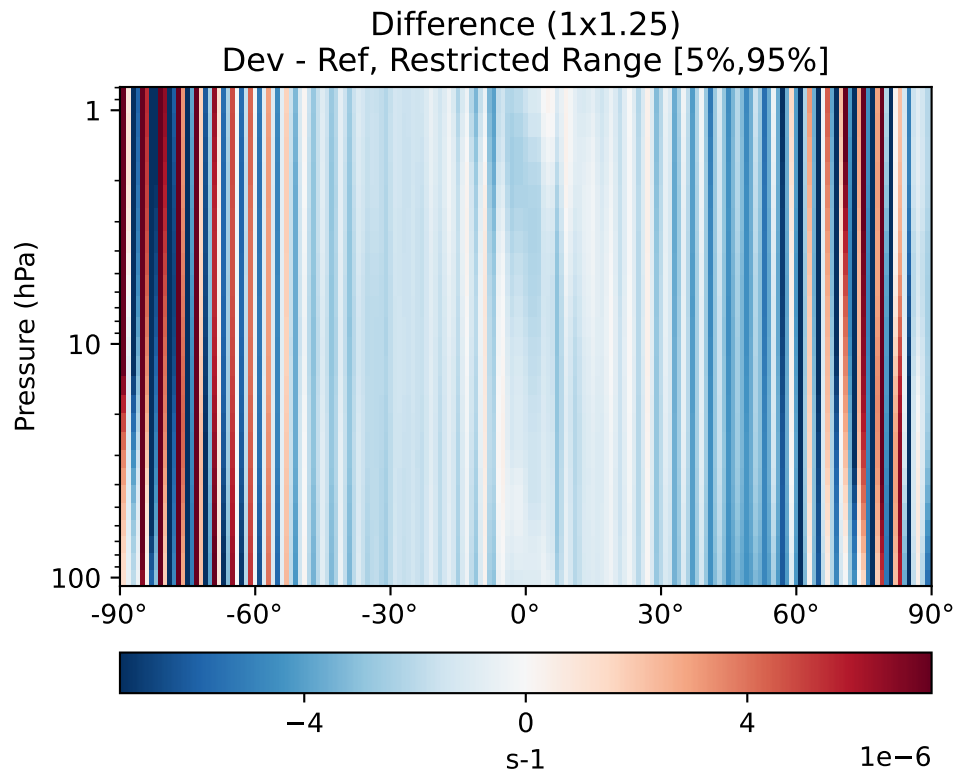


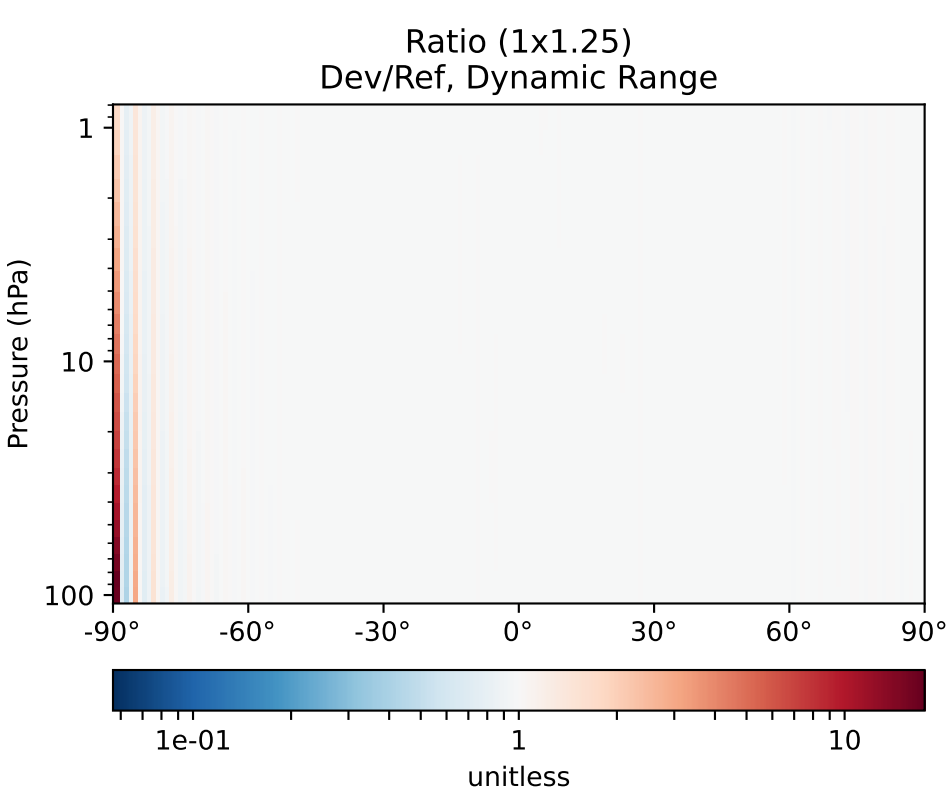
Jval_PYAC, Zonal Mean (Apr2019)

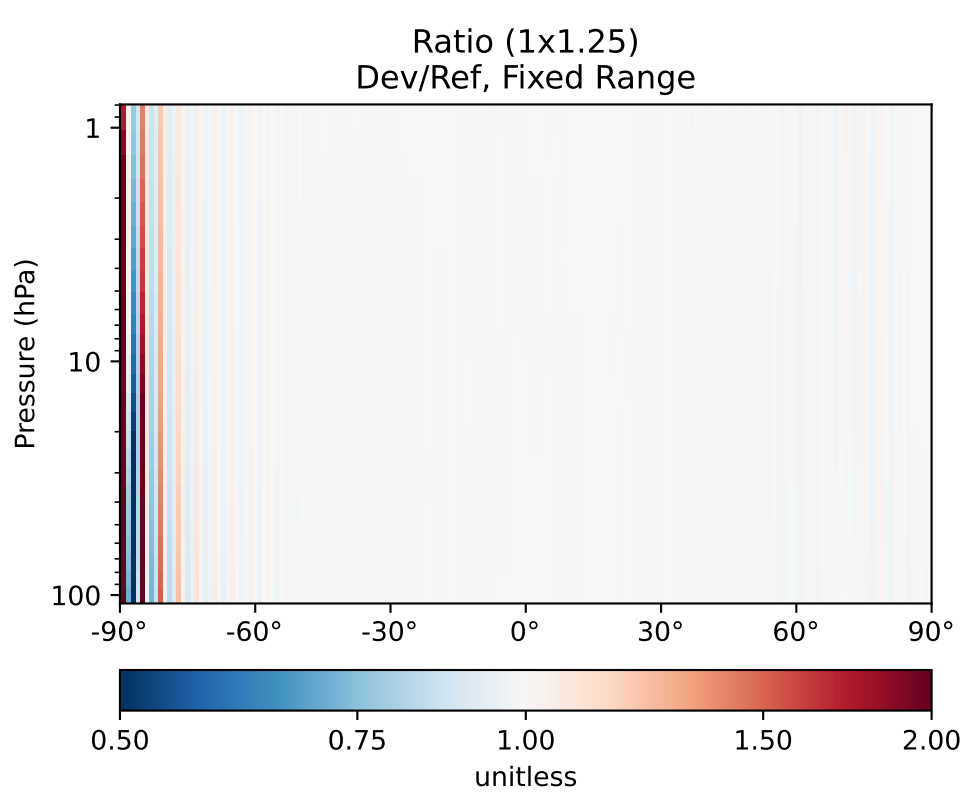




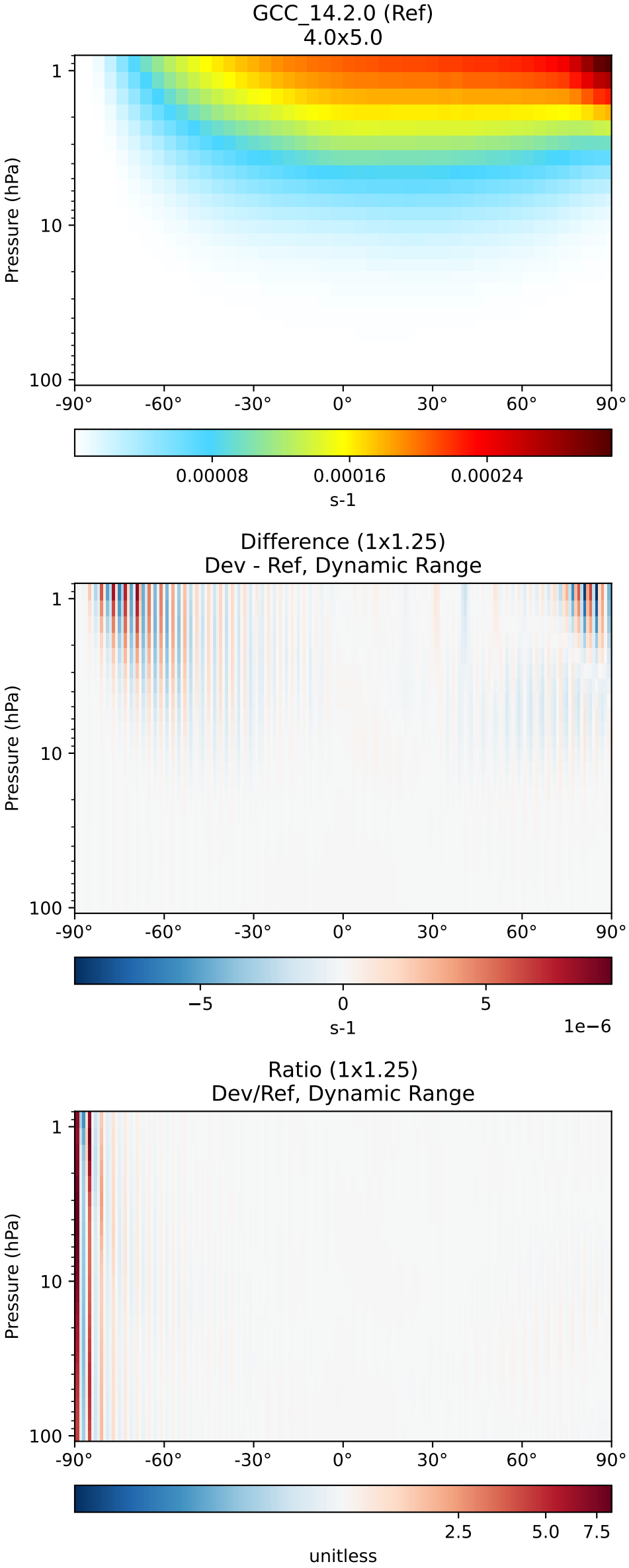


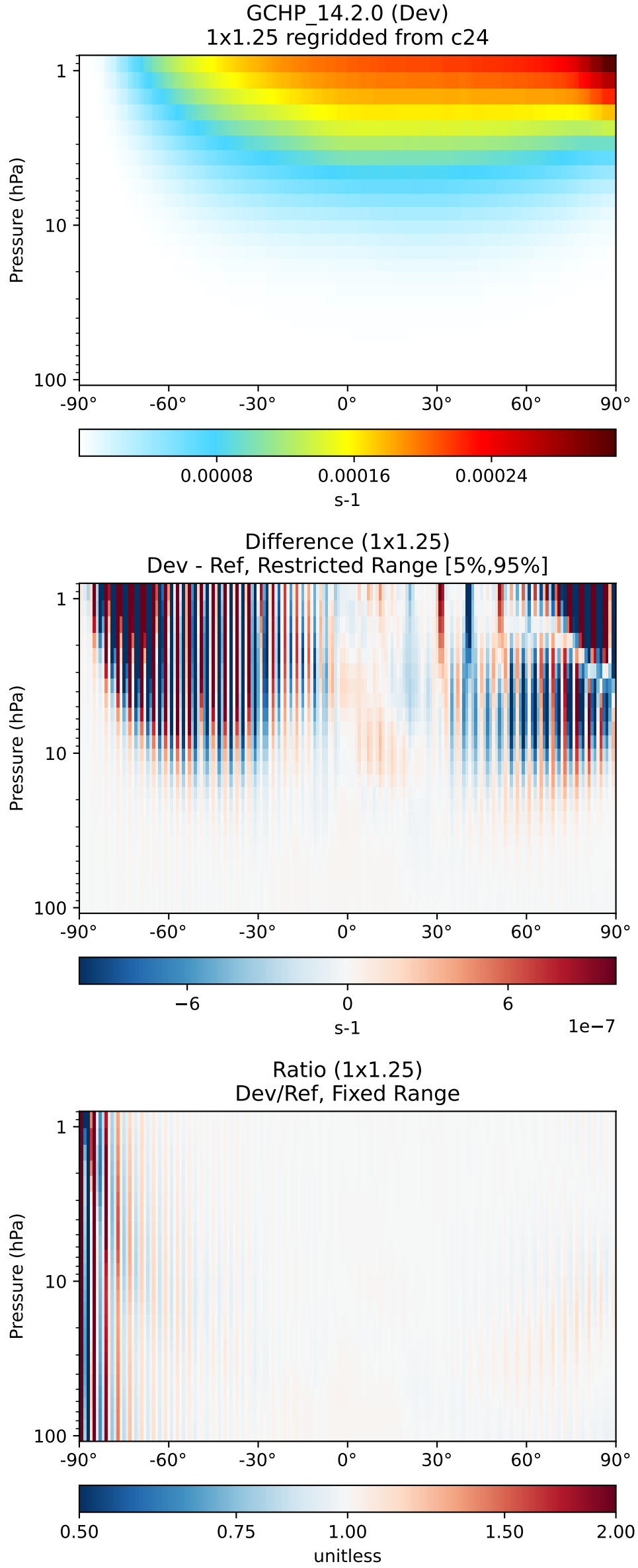






Jval_R4N2, Zonal Mean (Apr2019)





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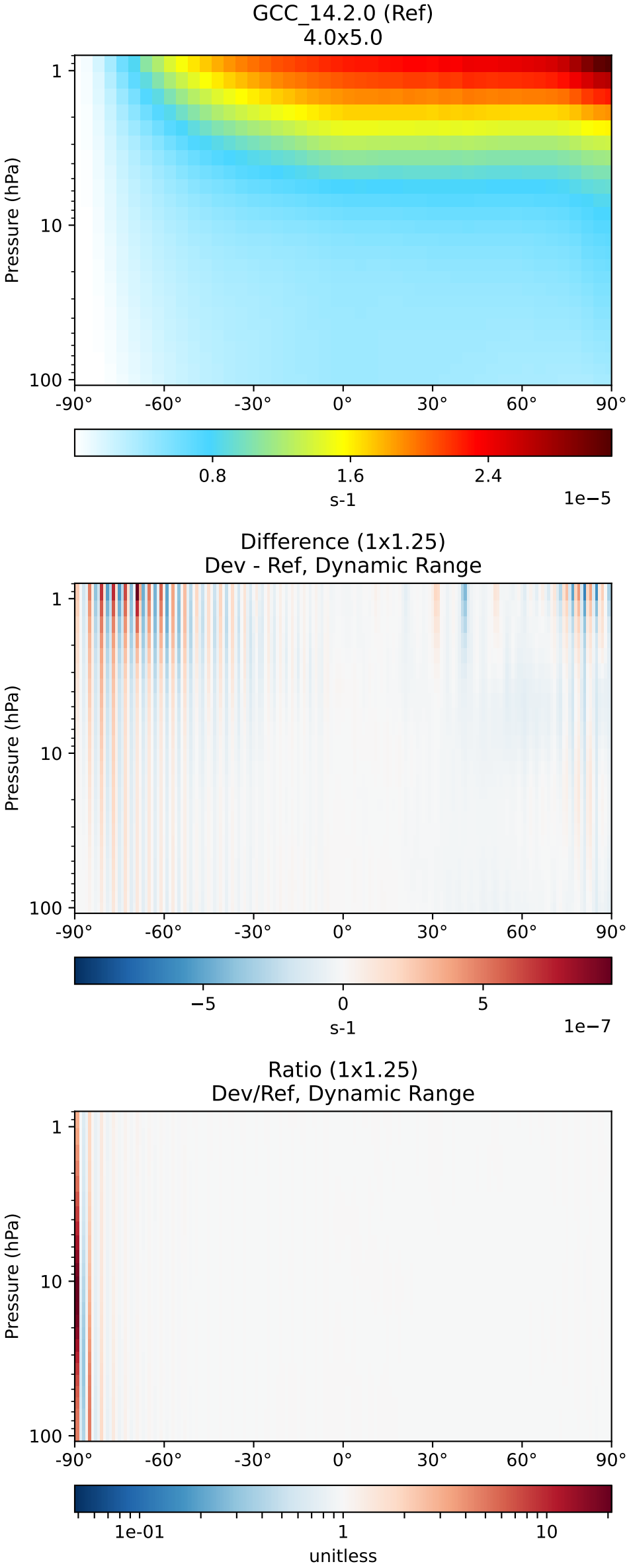

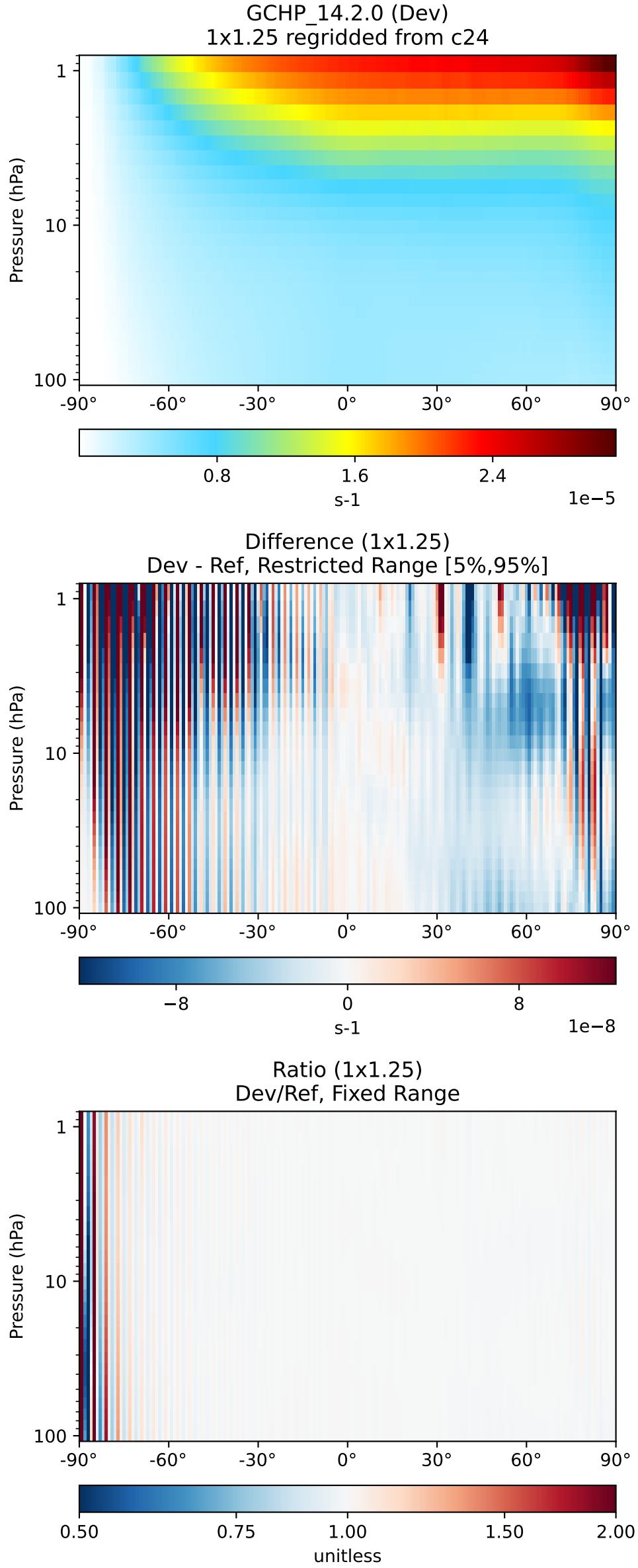

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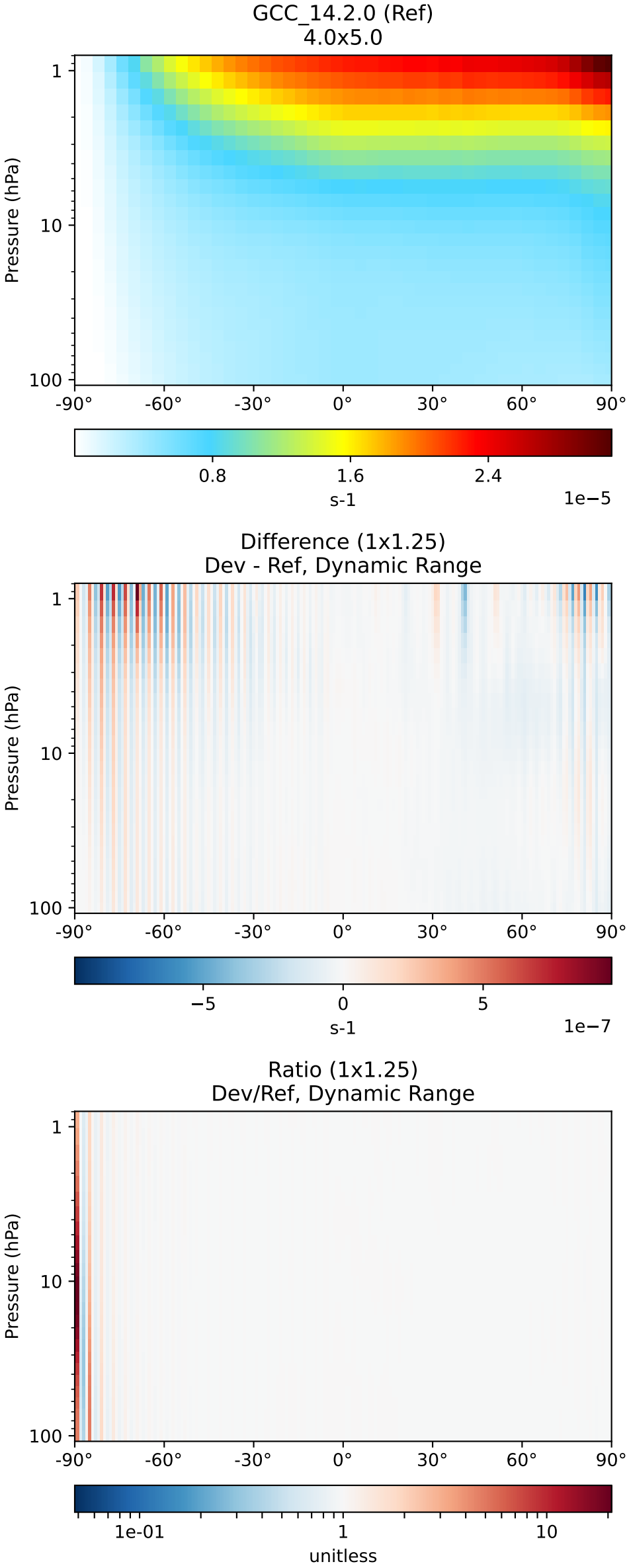

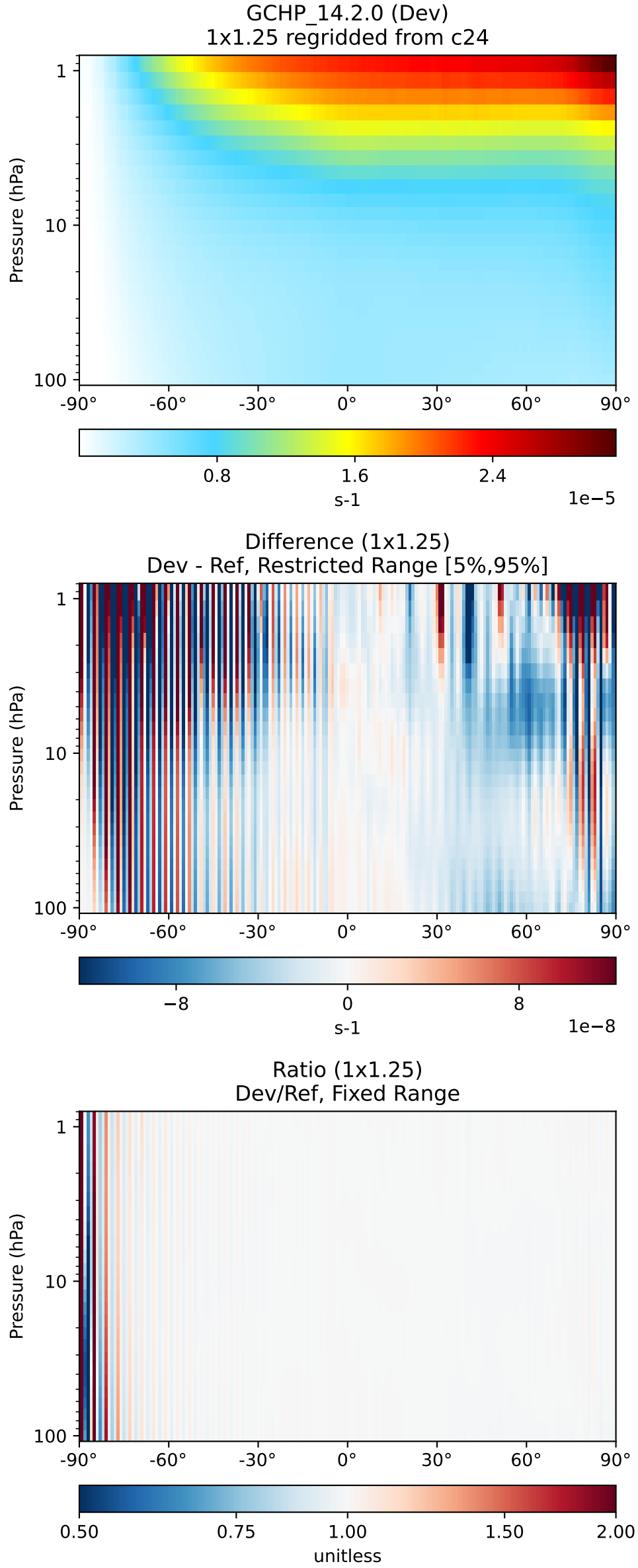

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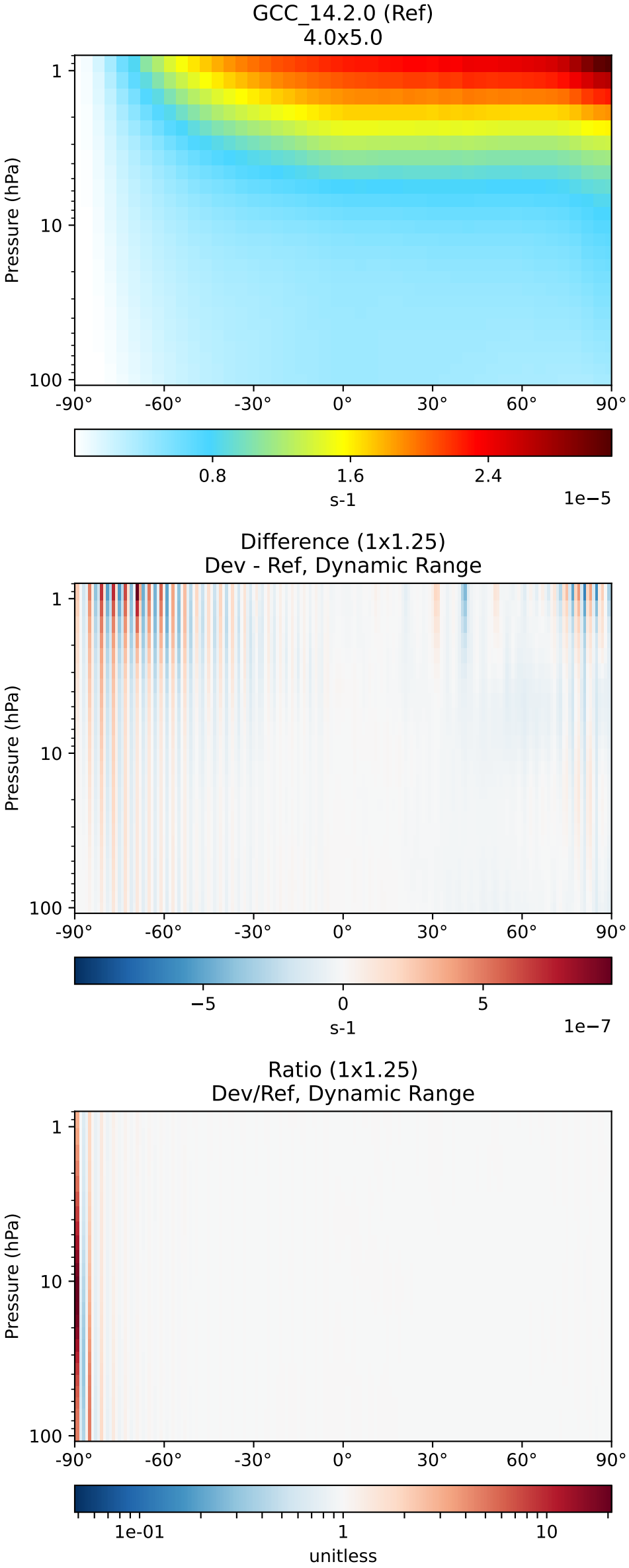

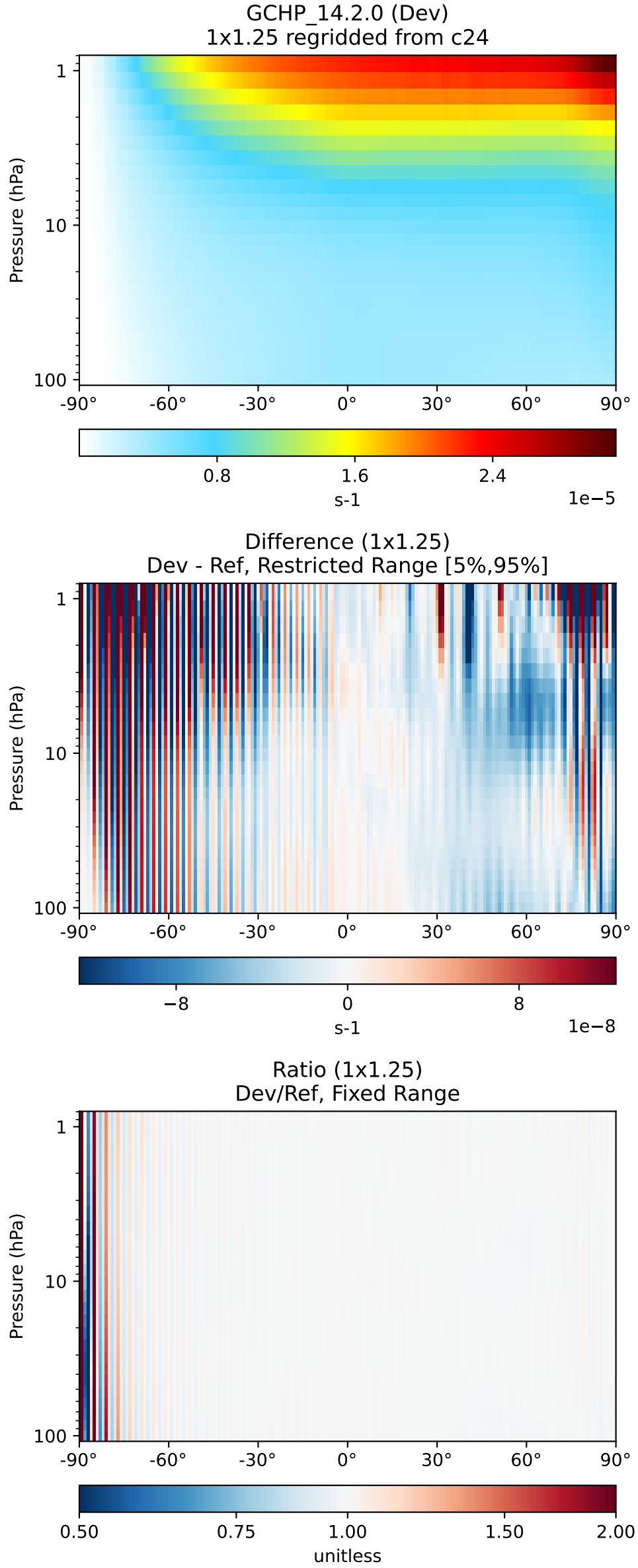

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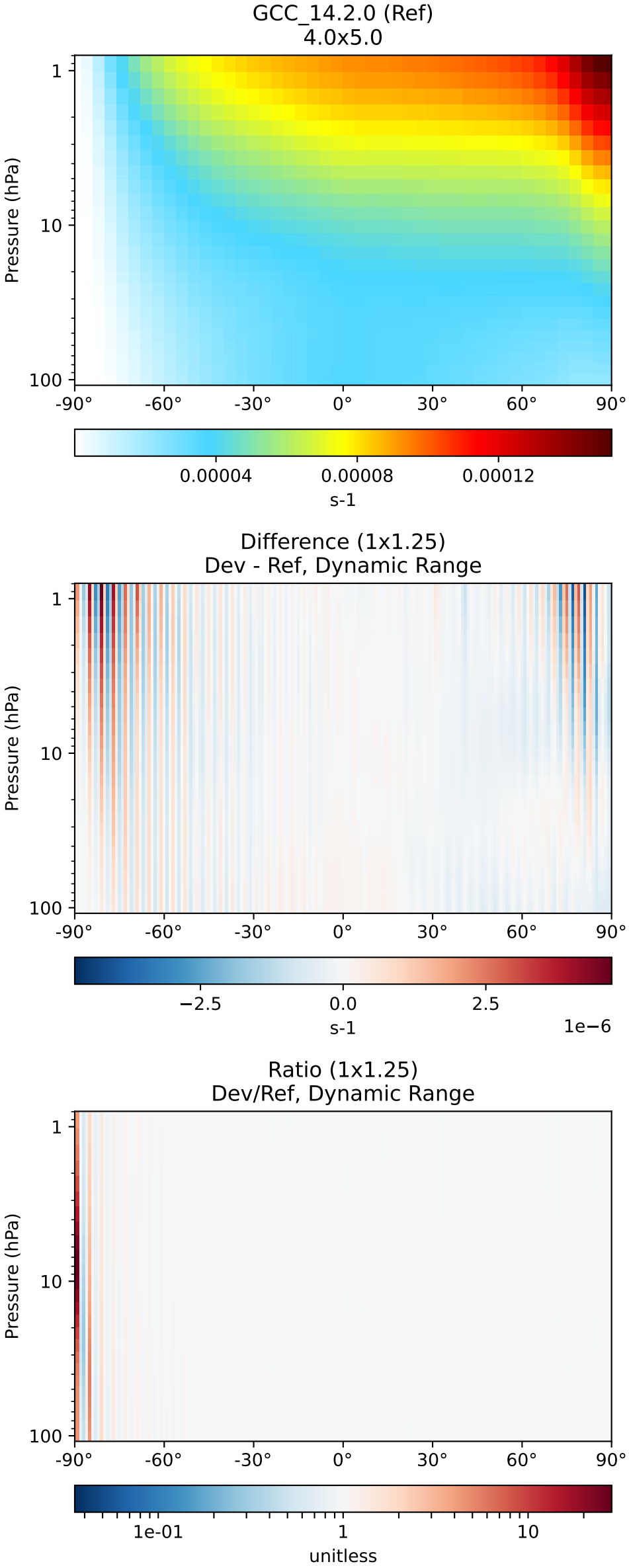
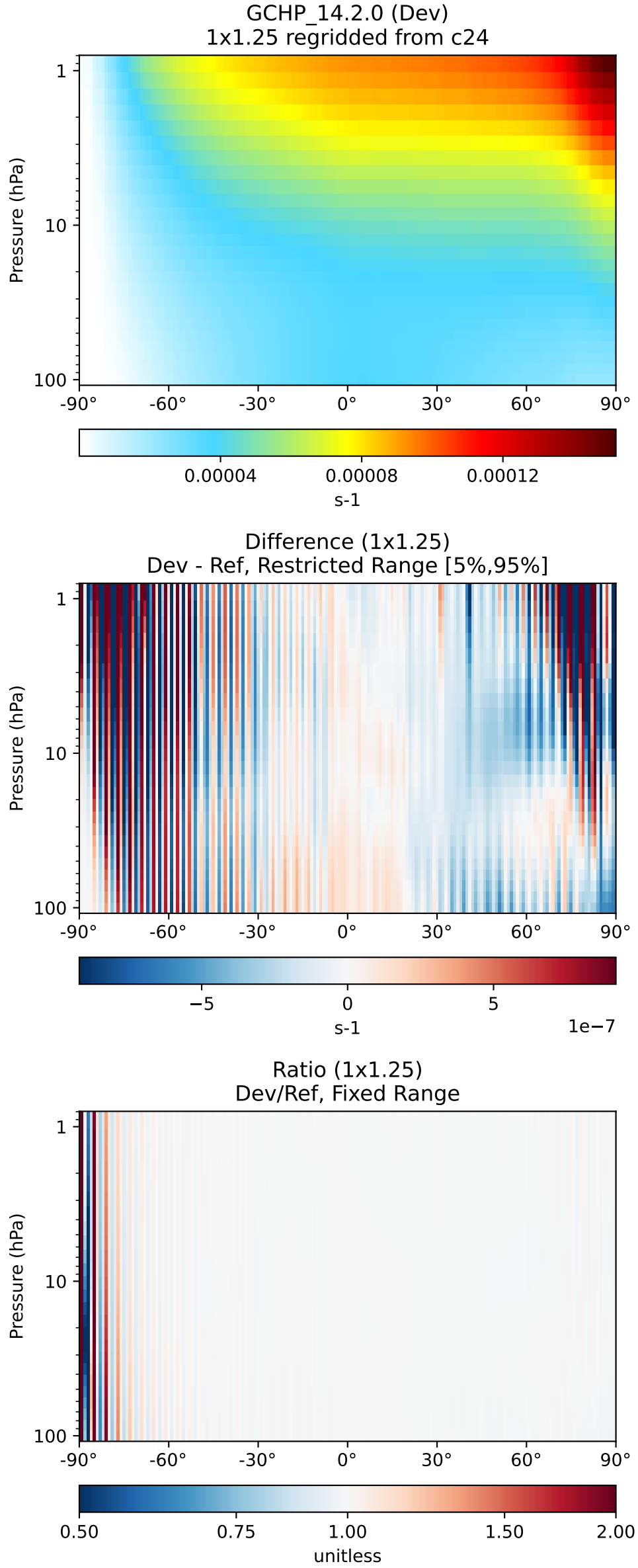
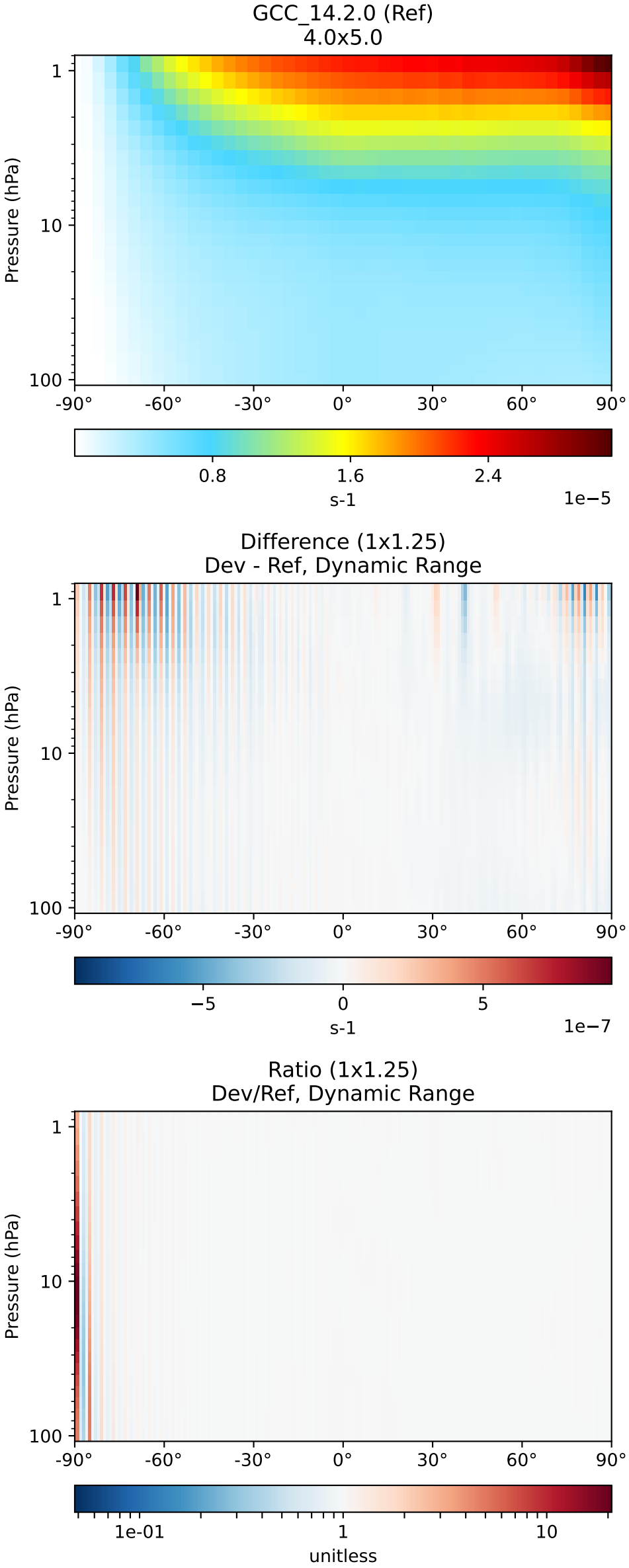
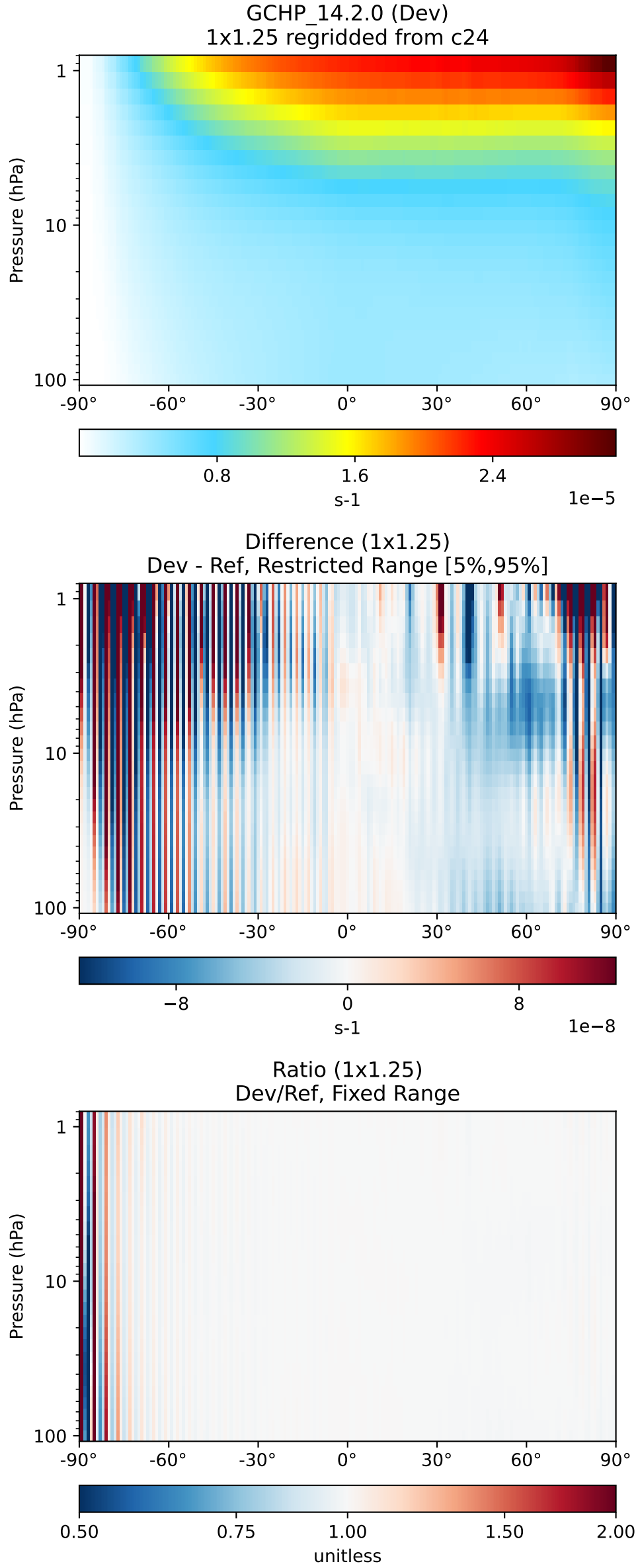


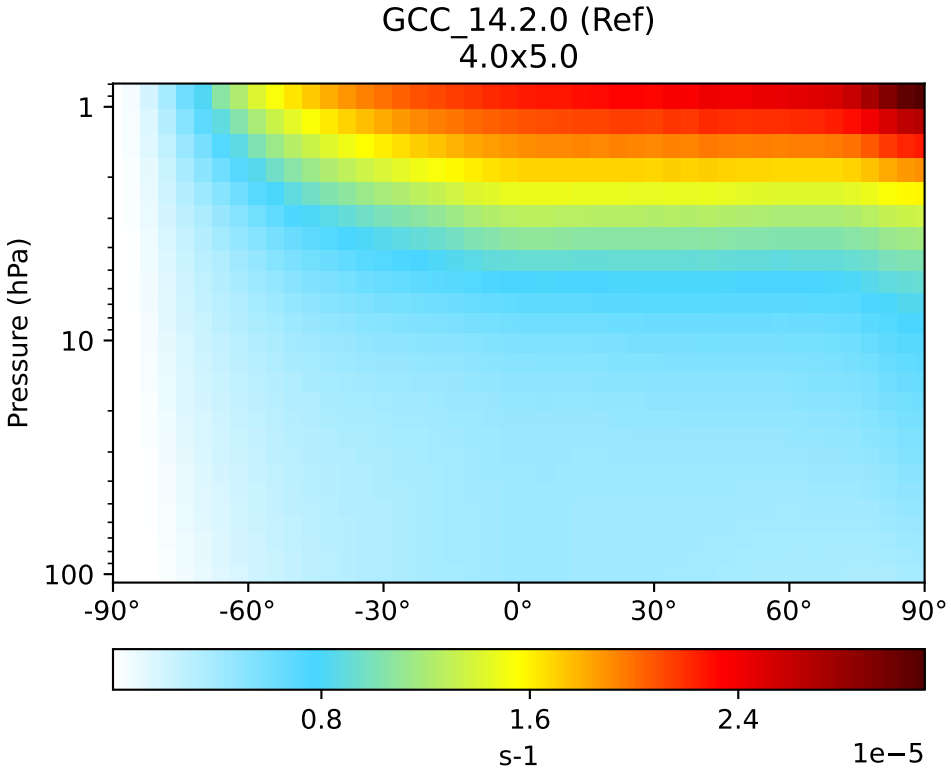


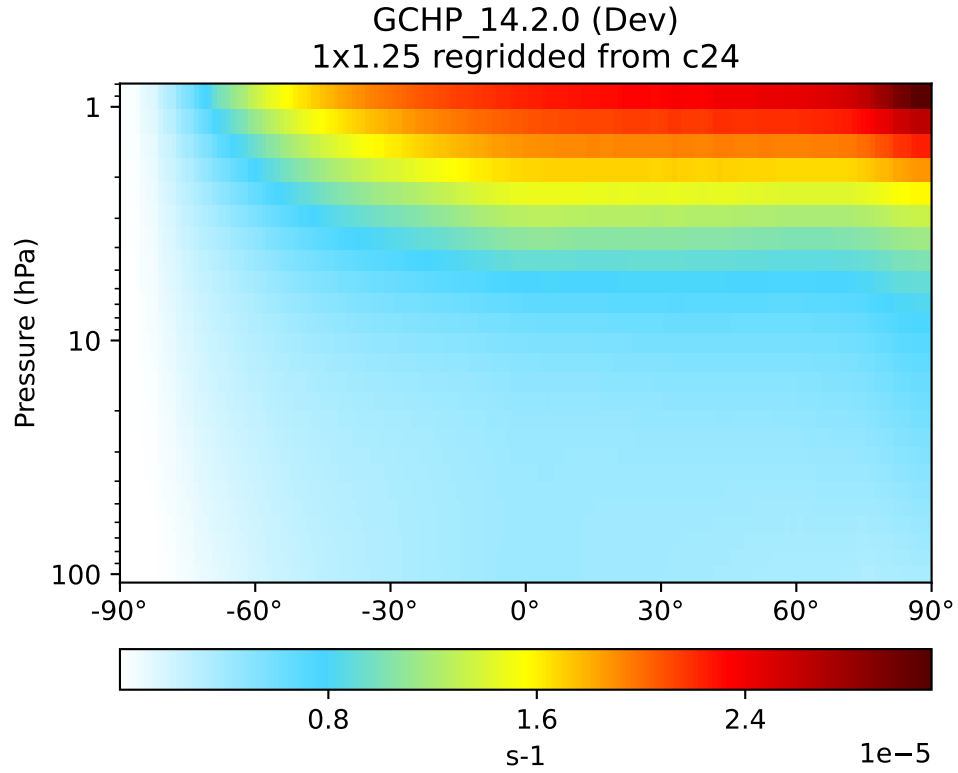
Jval_RIPA, Zonal Mean (Apr2019)

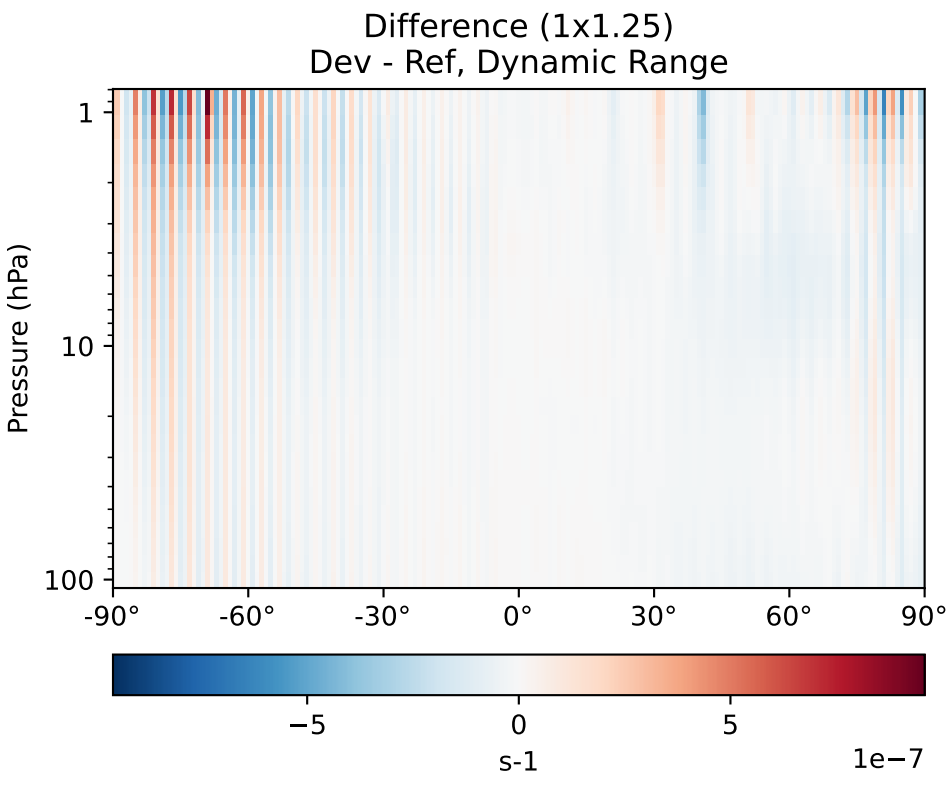


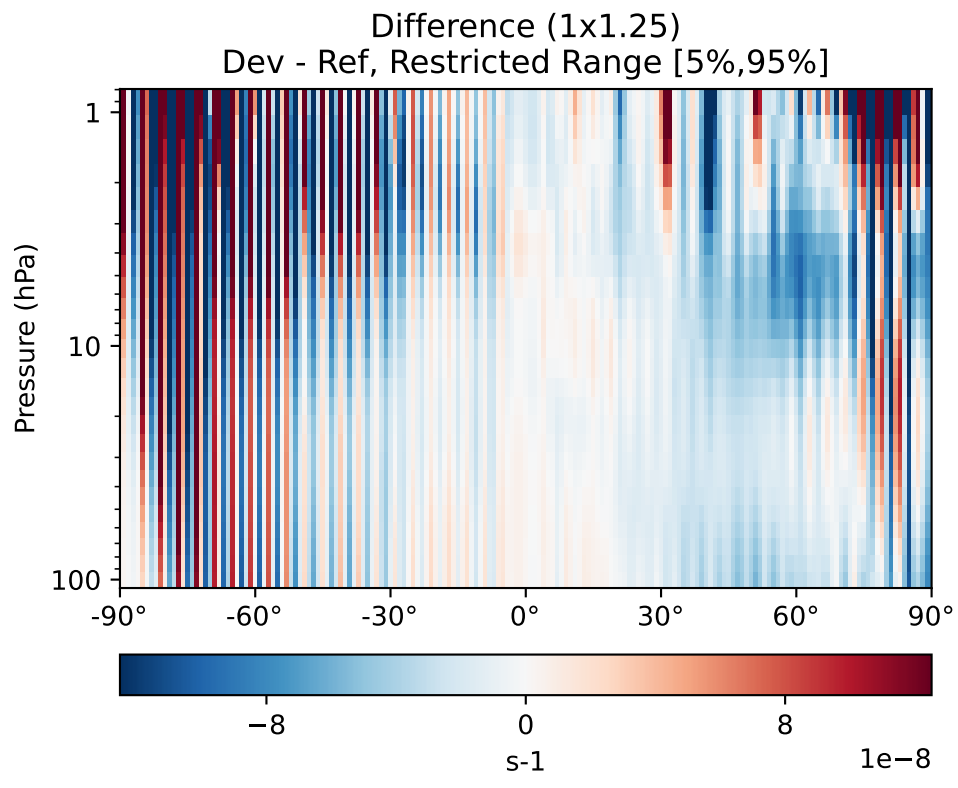


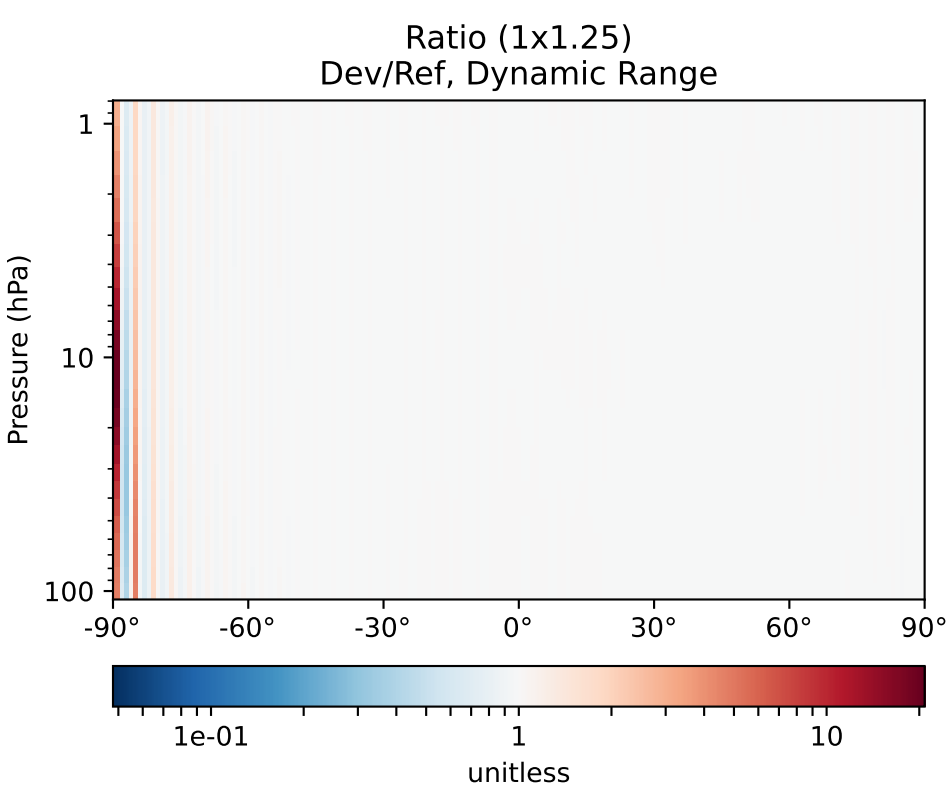
Jval_RIPB, Zonal Mean (Apr2019)

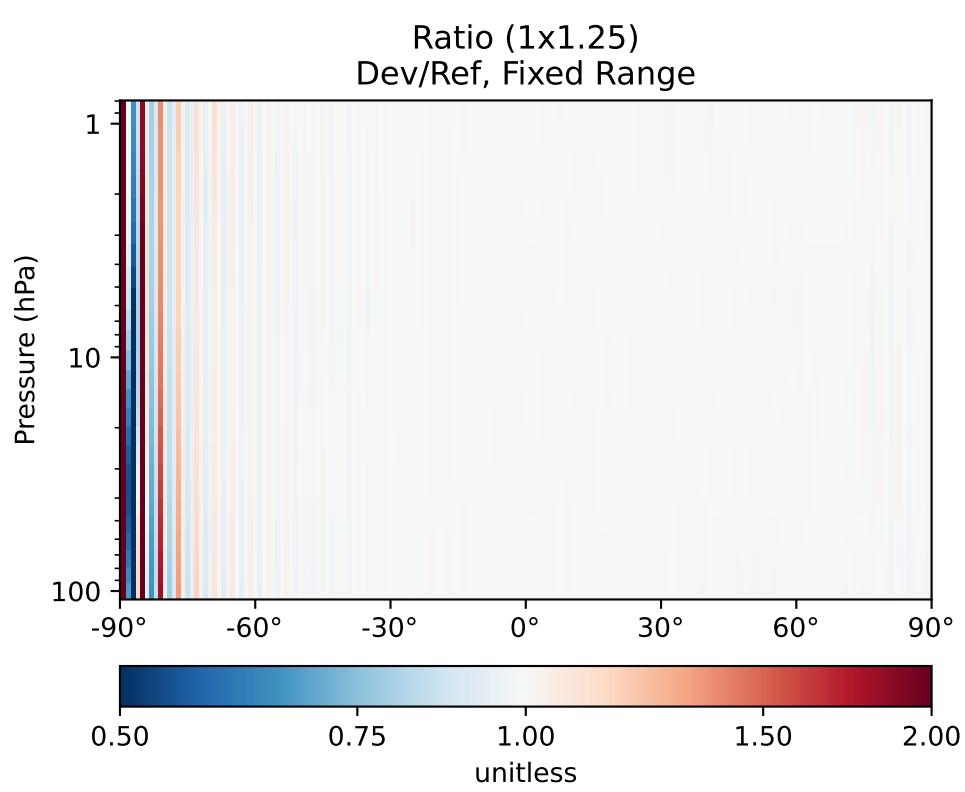




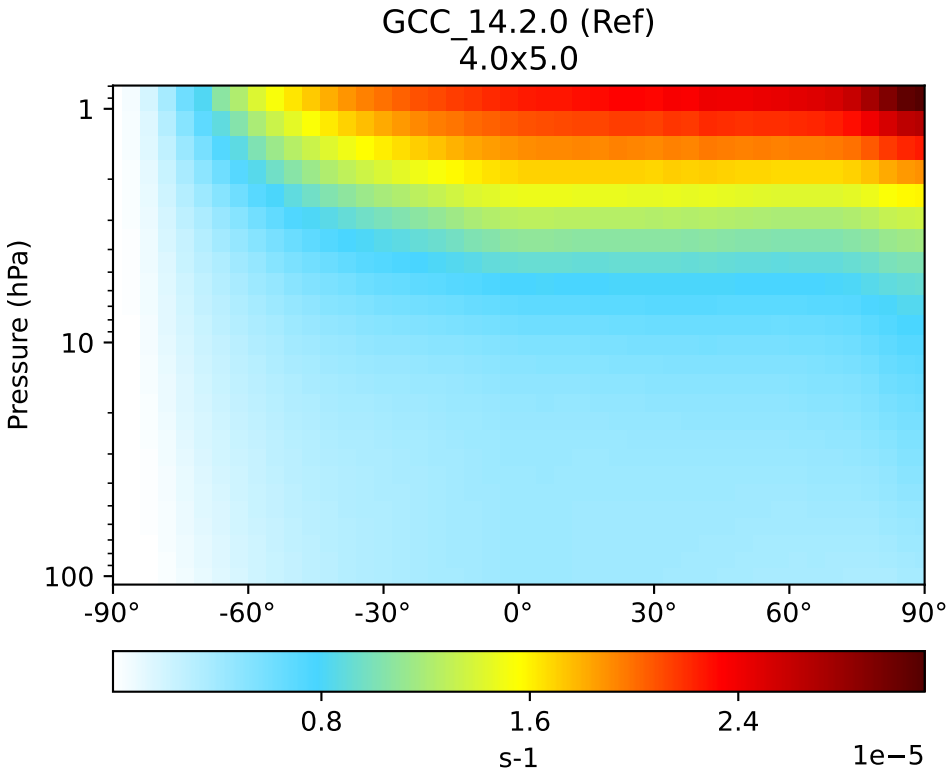


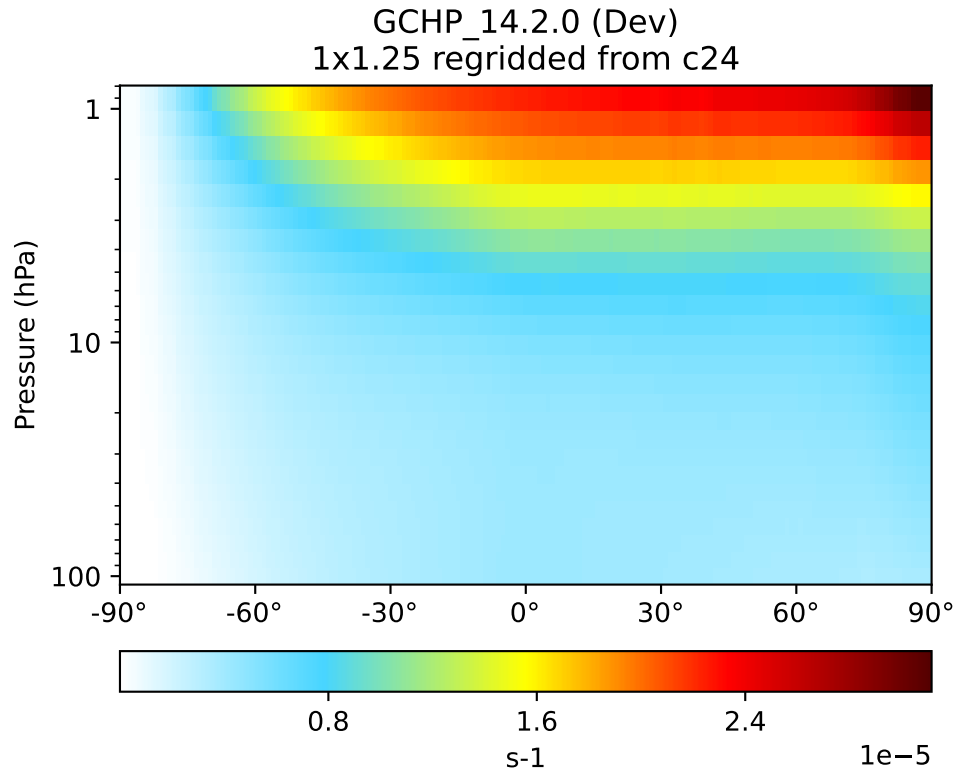


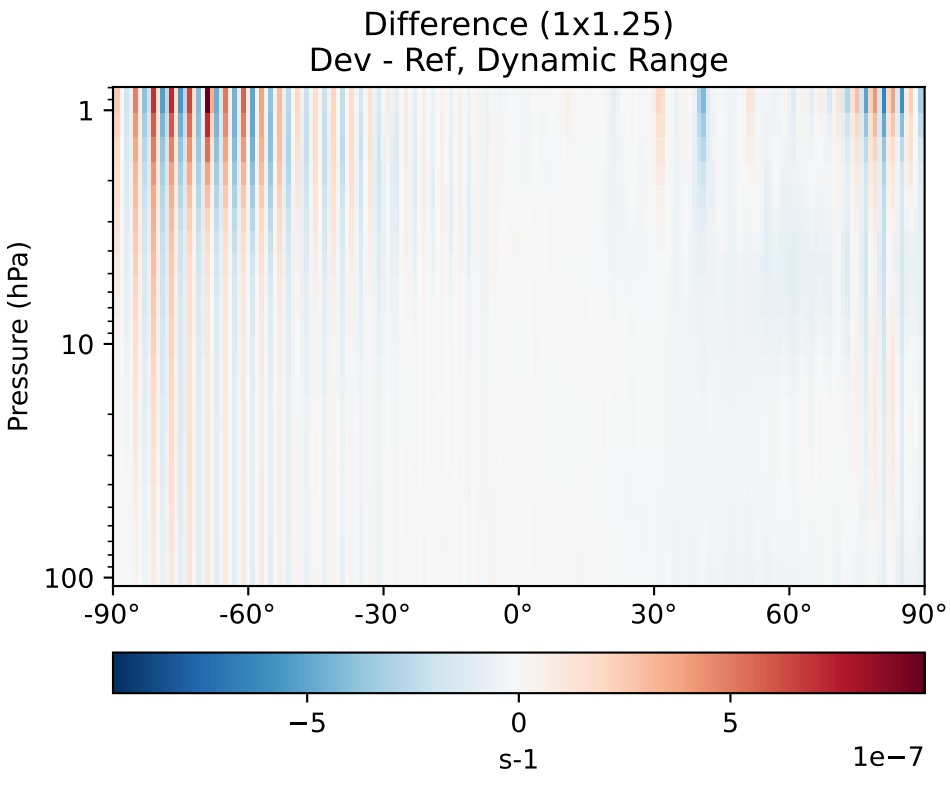


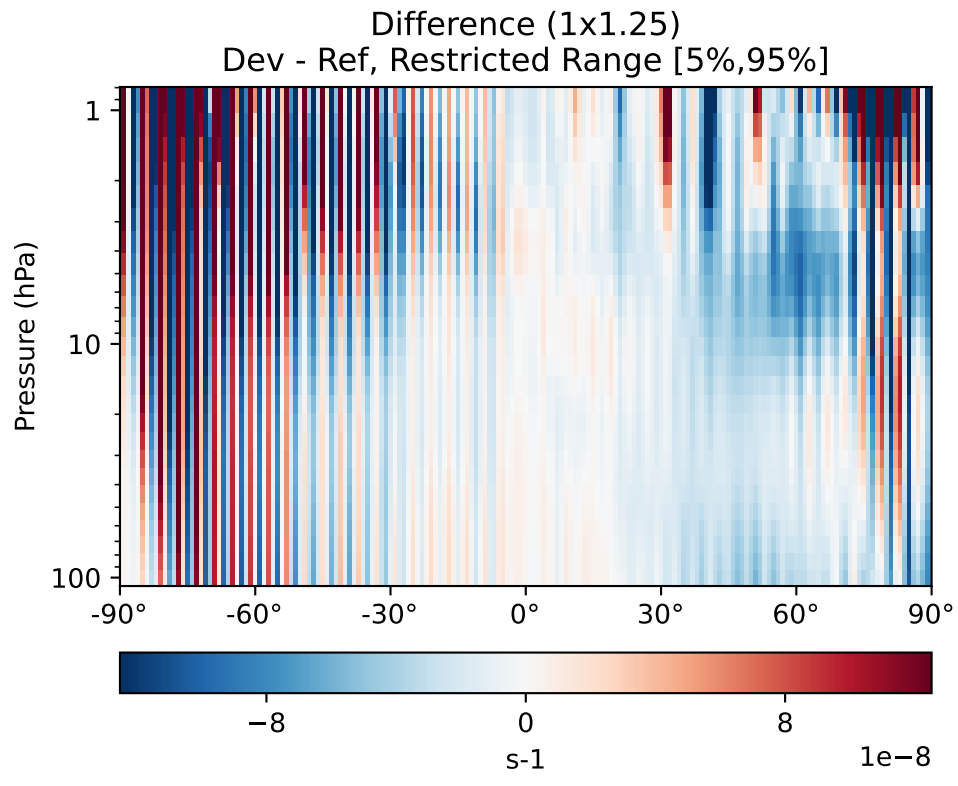


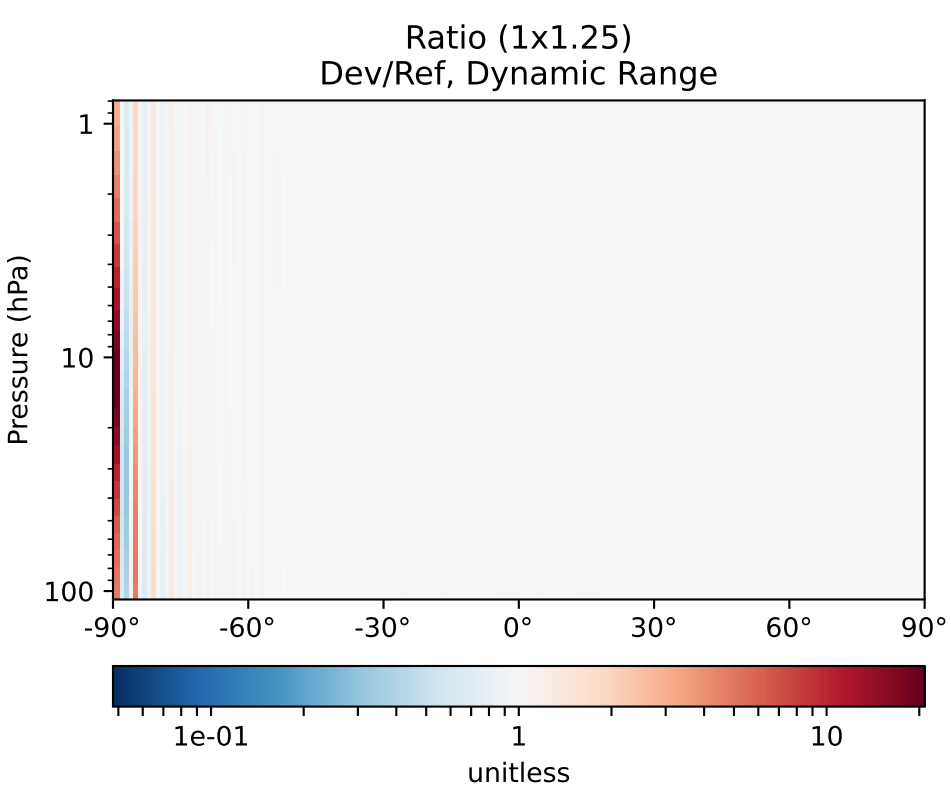
Jval_RIPC, Zonal Mean (Apr2019)

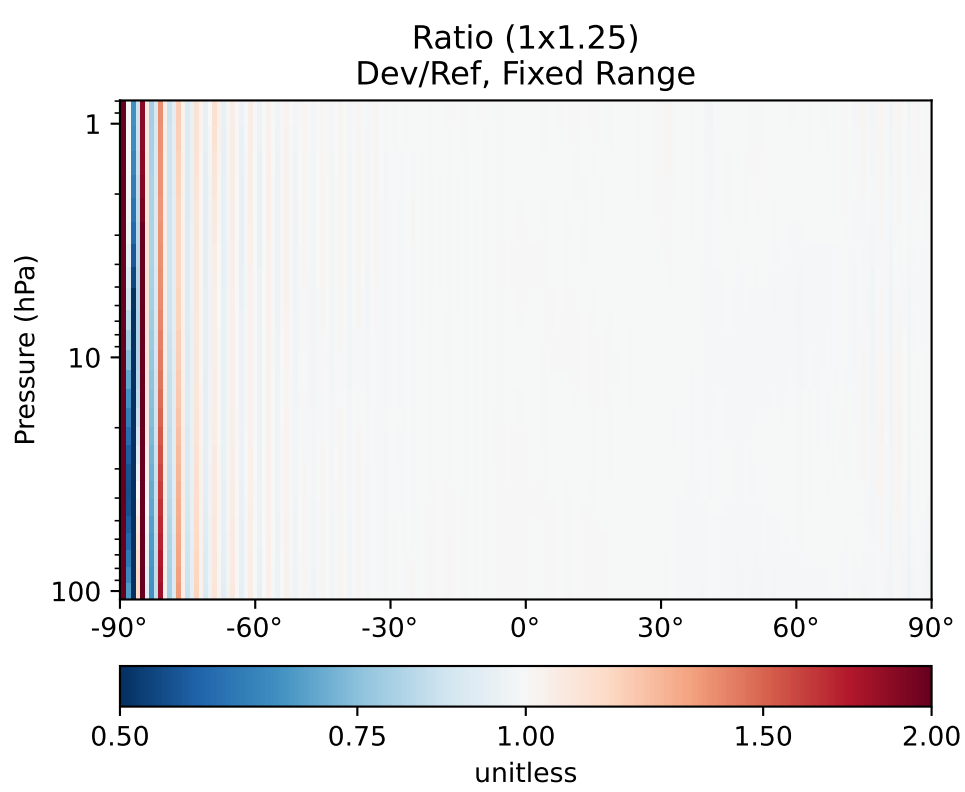




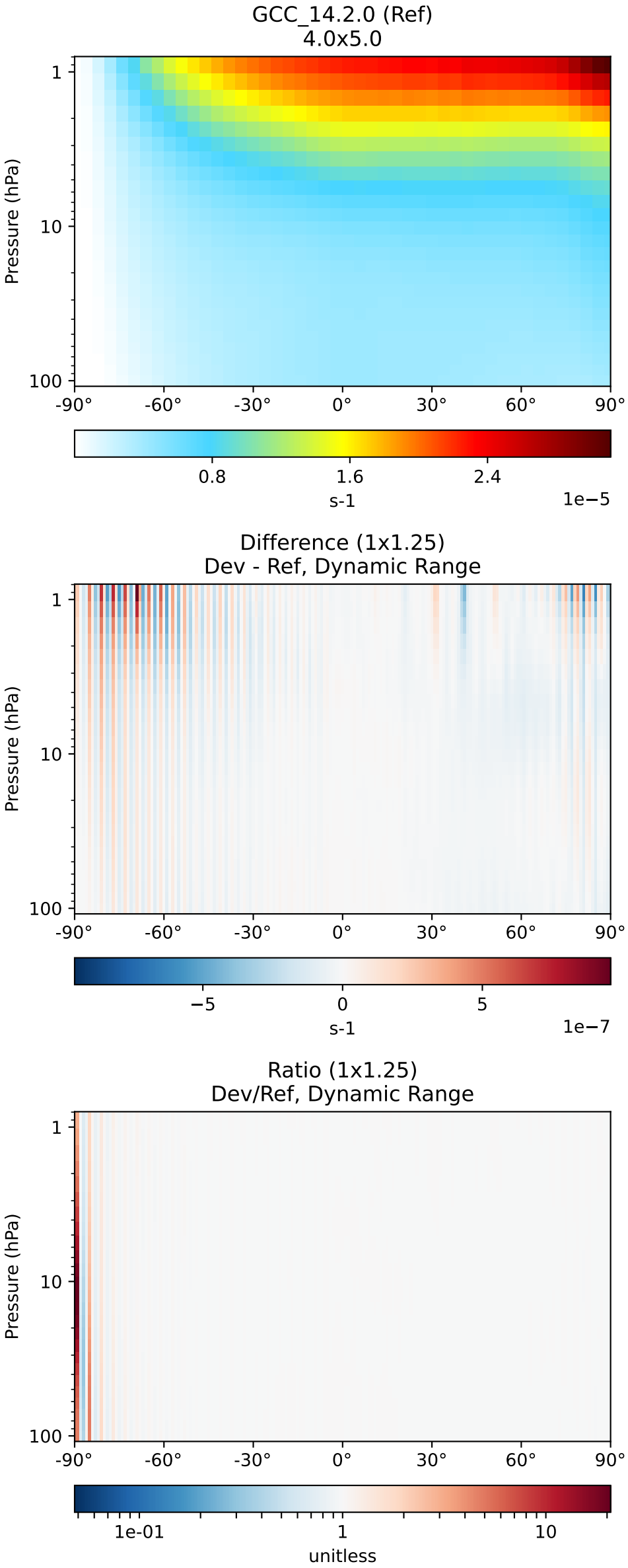


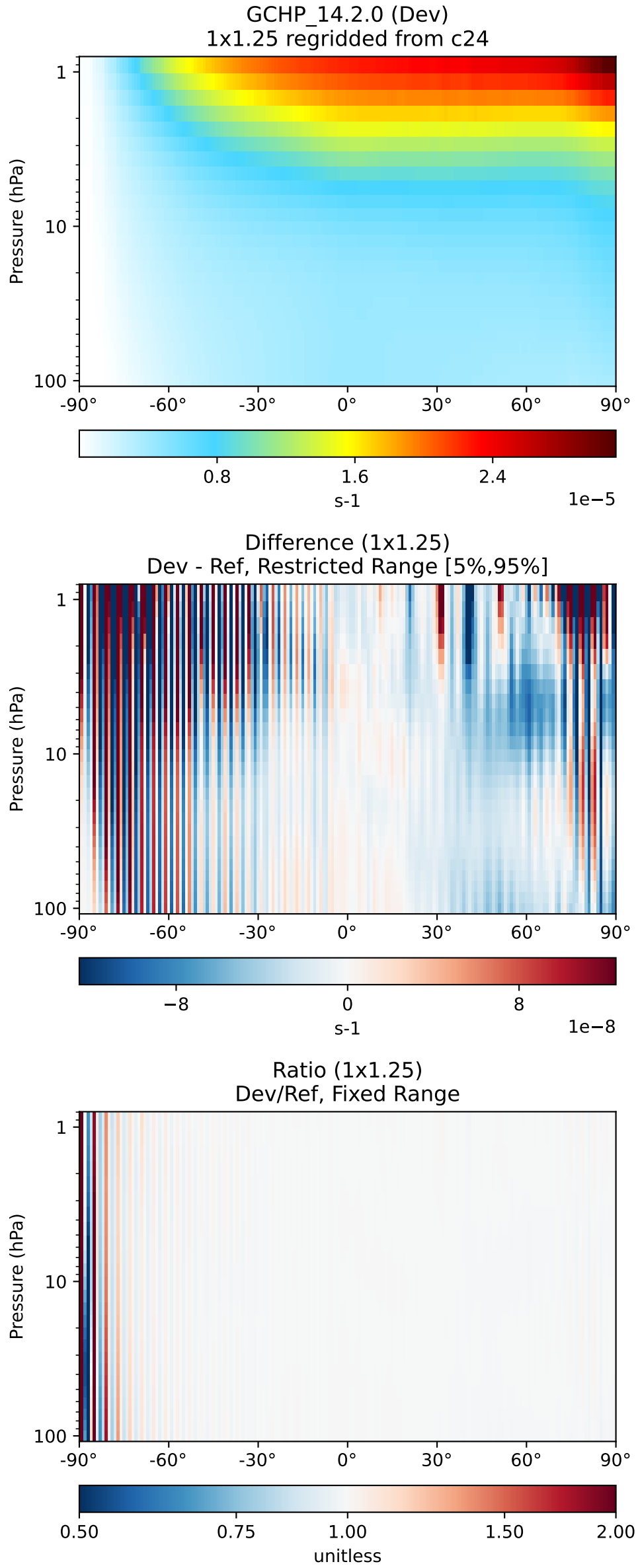




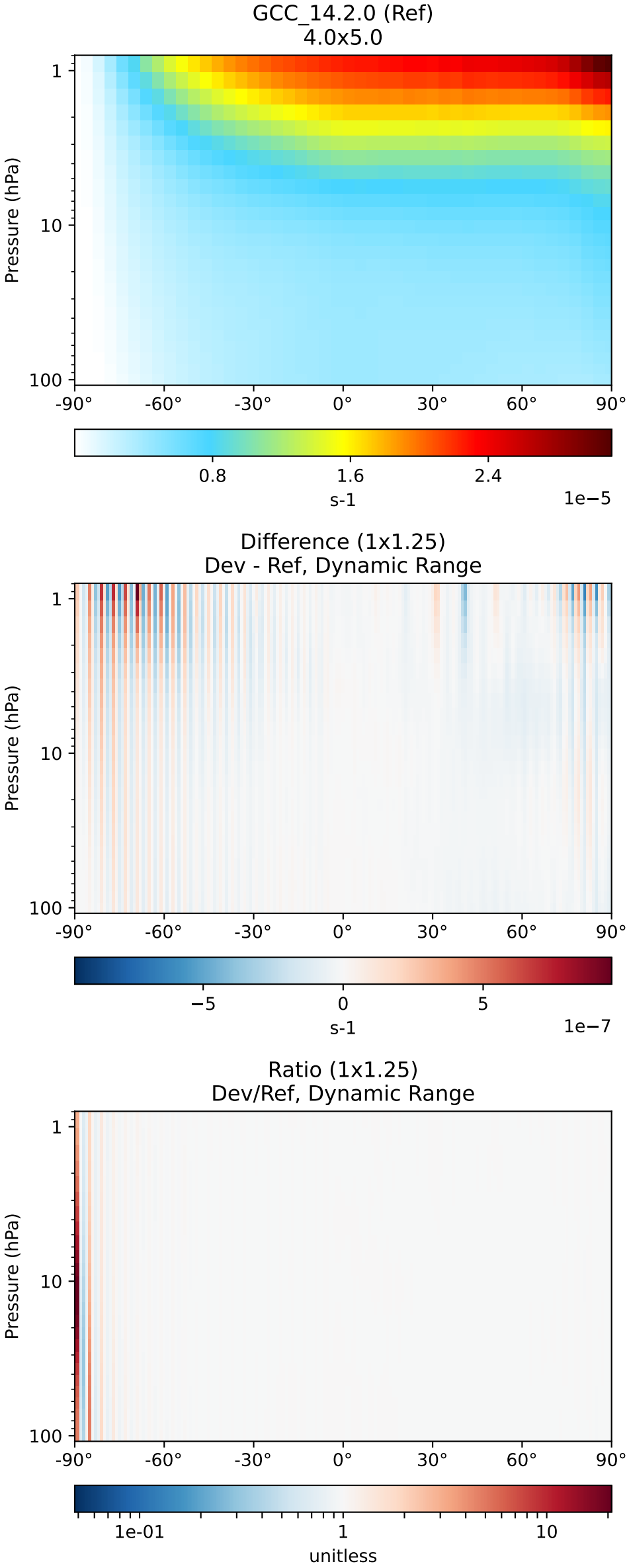


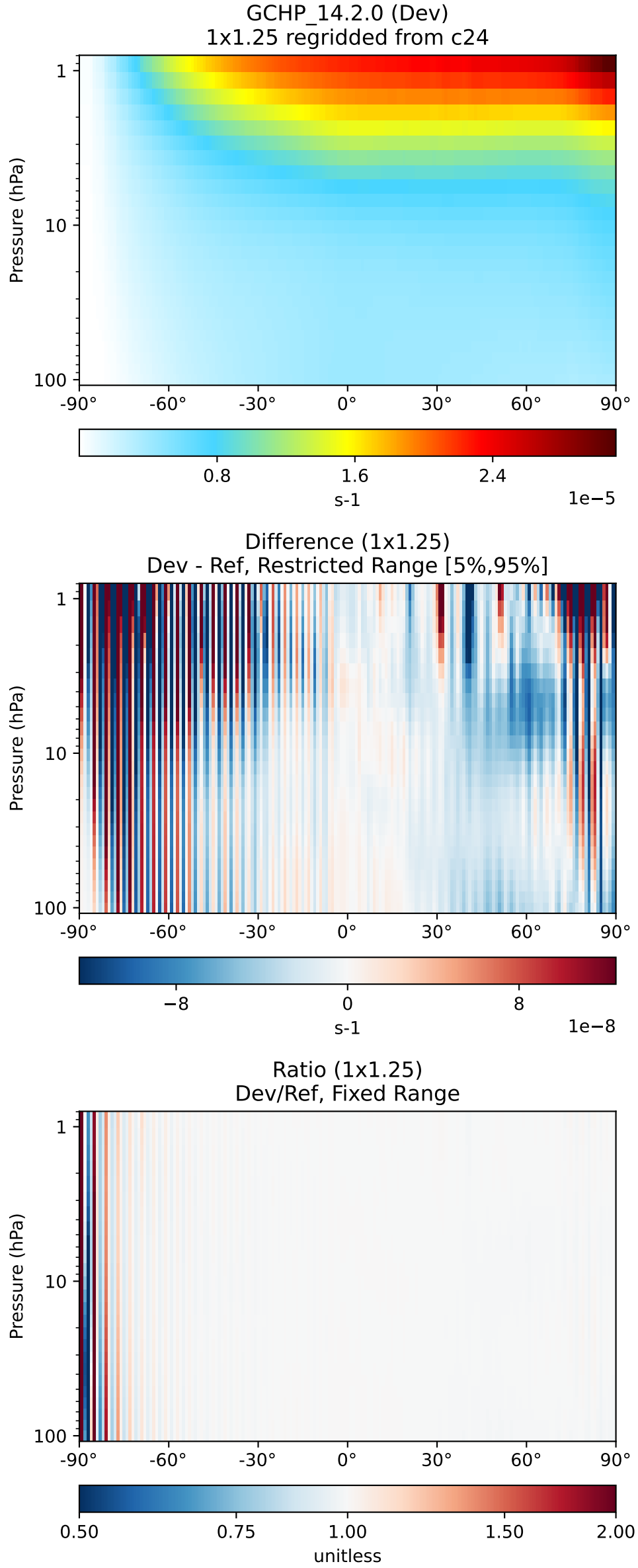
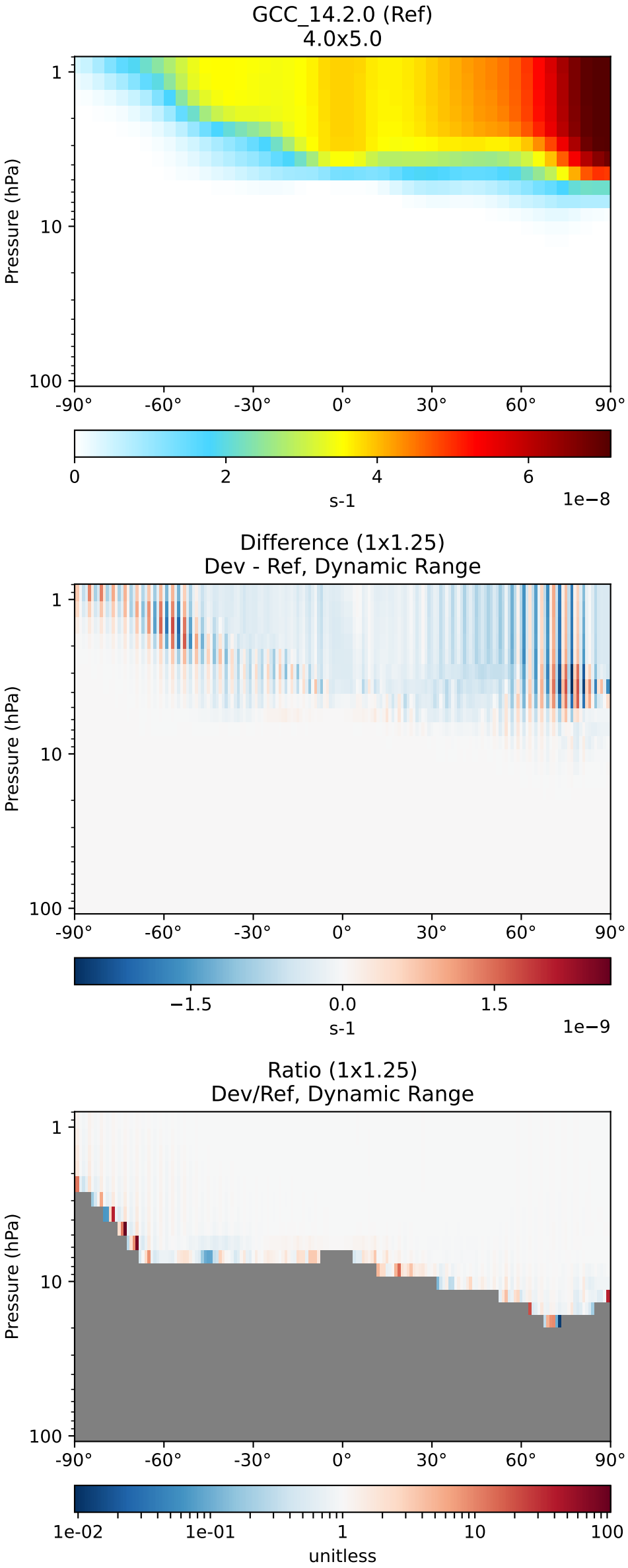
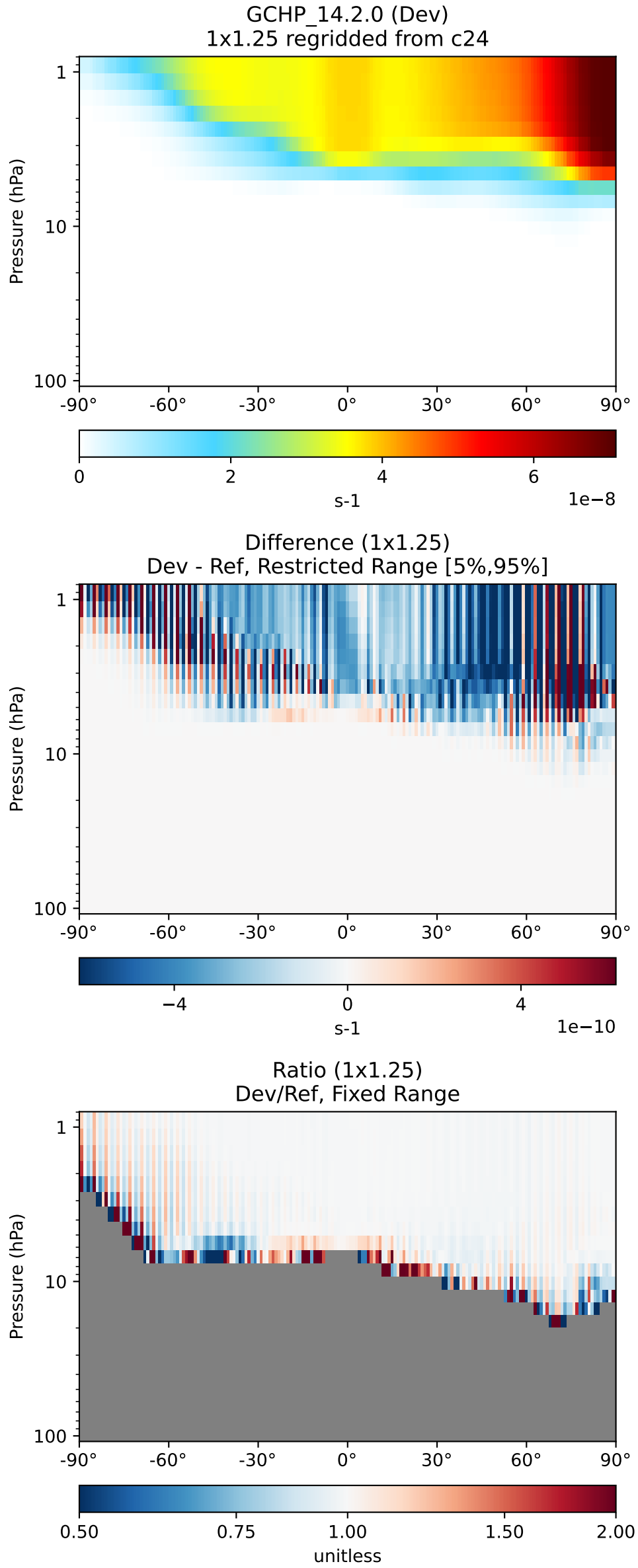
Jval_RIPD, Zonal Mean (Apr2019)





Jval_RP, Zonal Mean (Apr2019)





Jval_SO4, Zonal Mean (Apr2019)