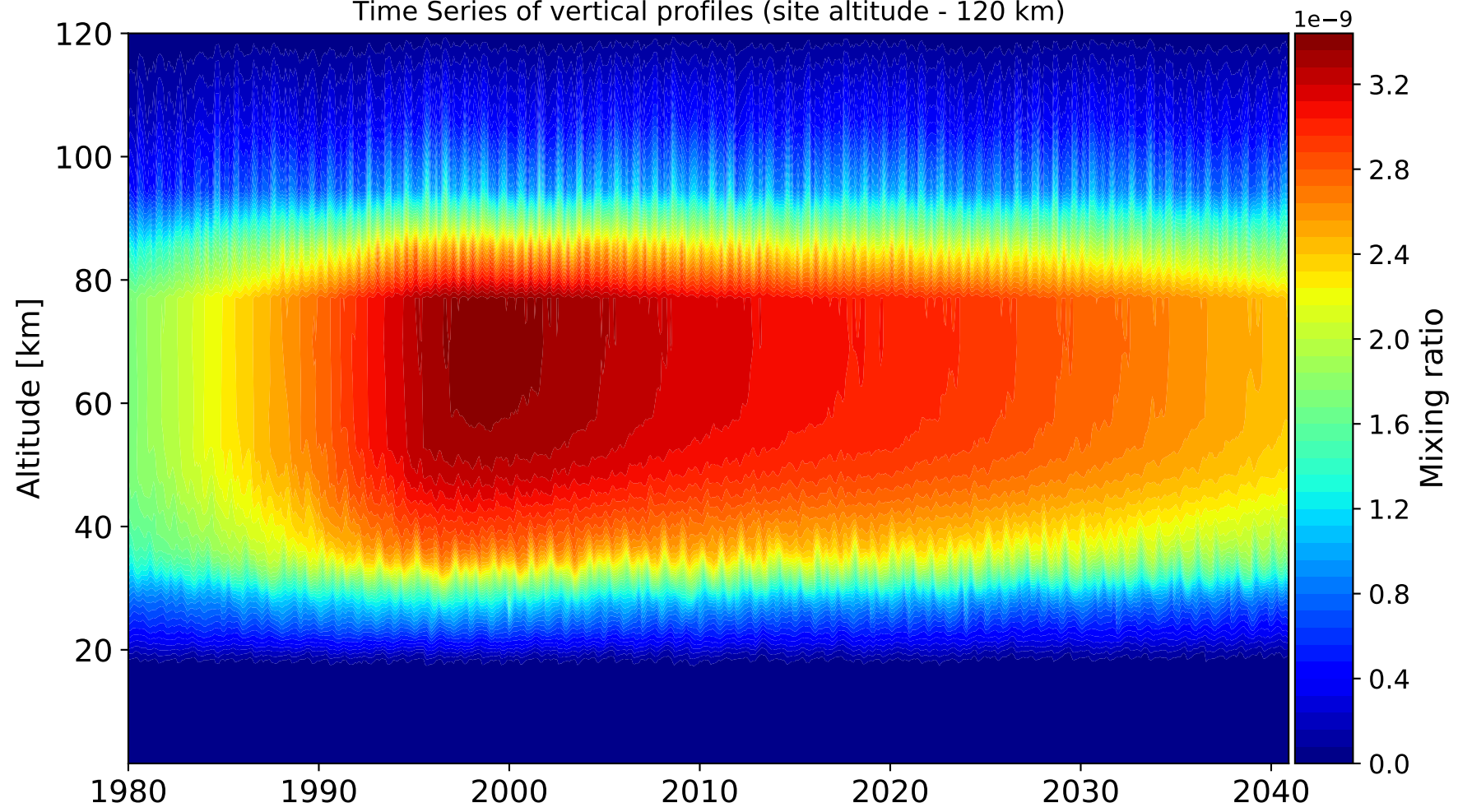
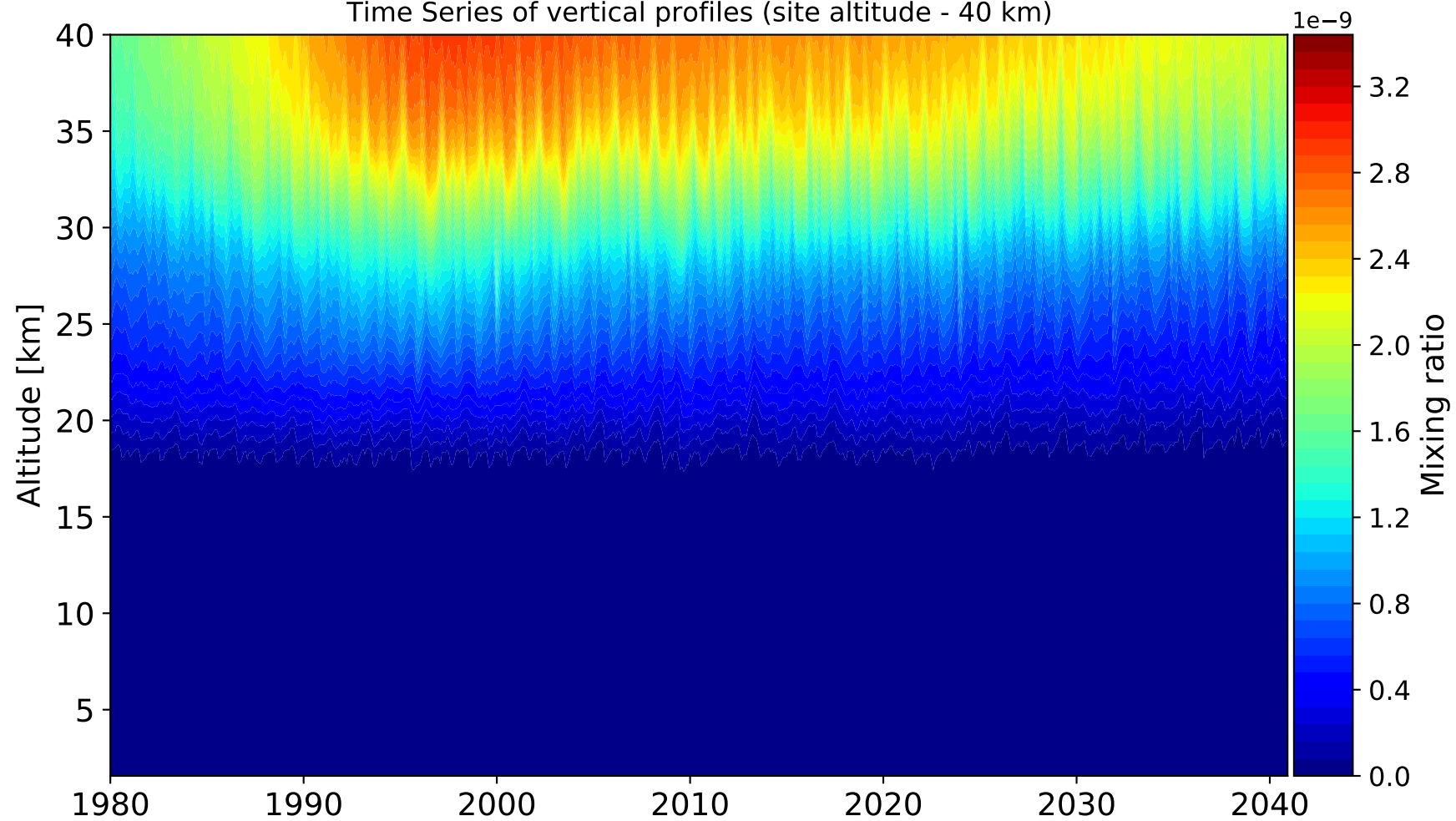


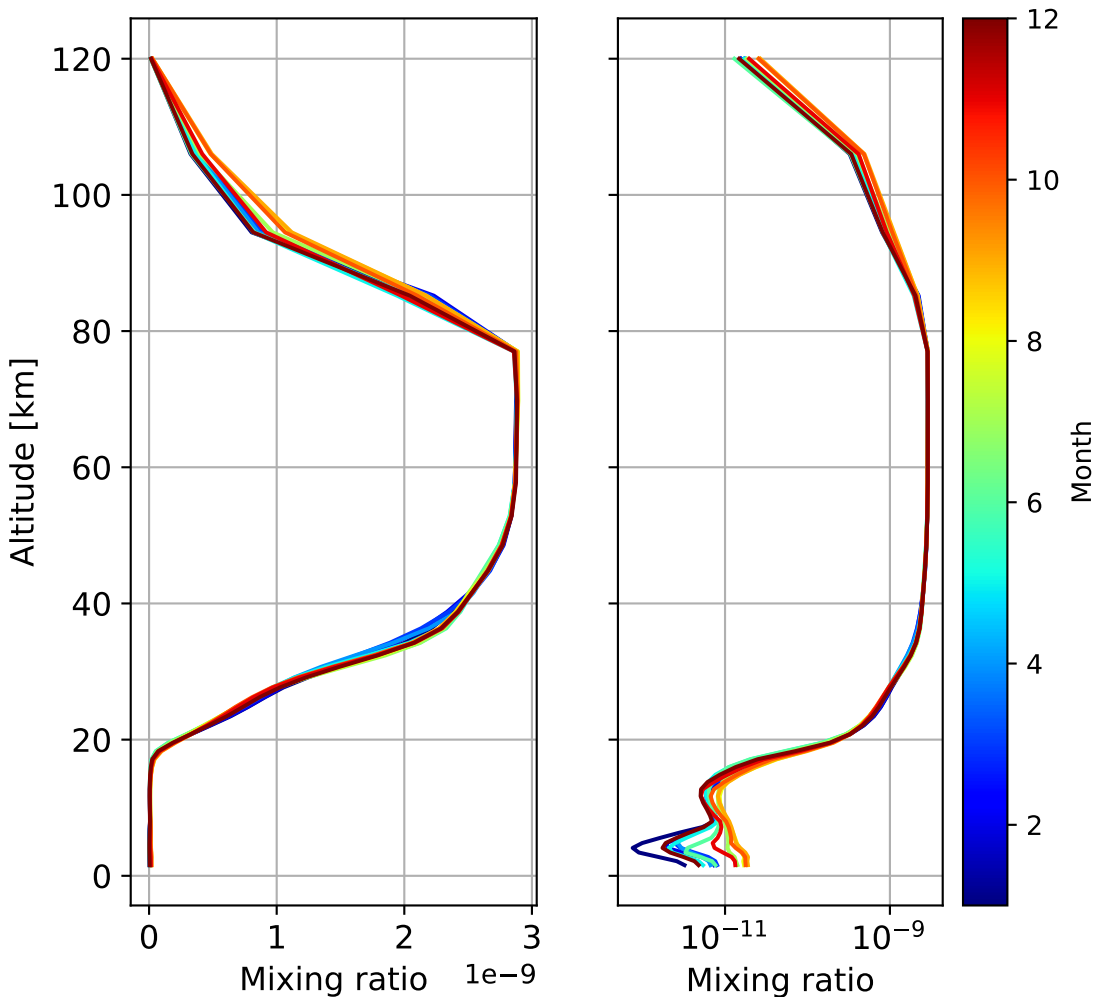
Time Series of vertical profiles (site altitude - 120 km)



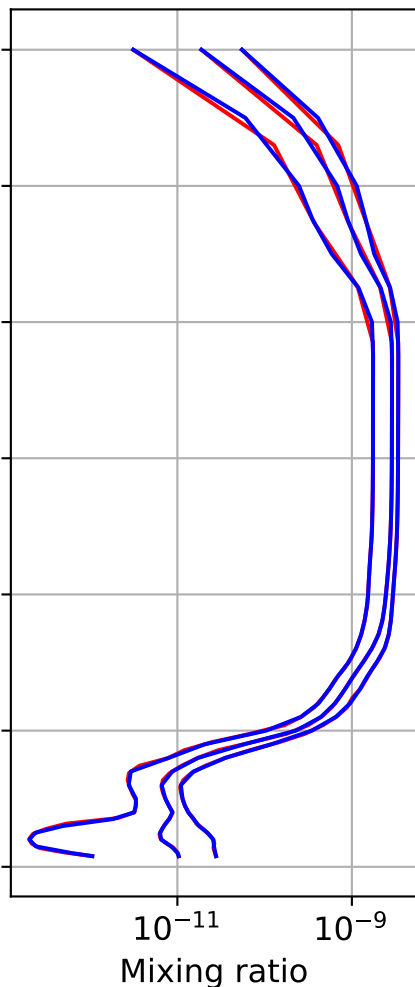
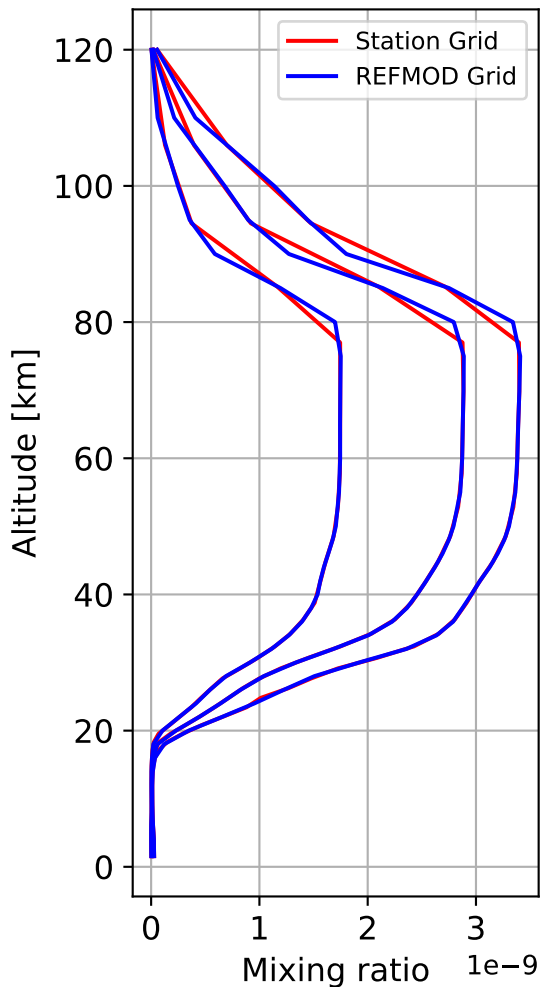
Time Series of vertical profiles (site altitude - 40 km)



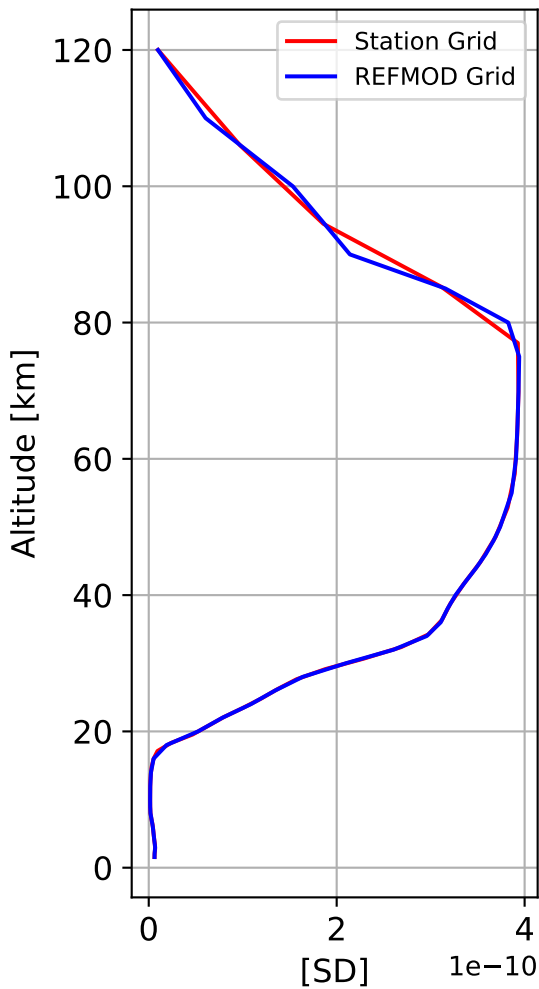
# Monthly mean WACCM profile (interpolated to station grid) Kigali, -1.94N, 30.06E, 1.567kmasl



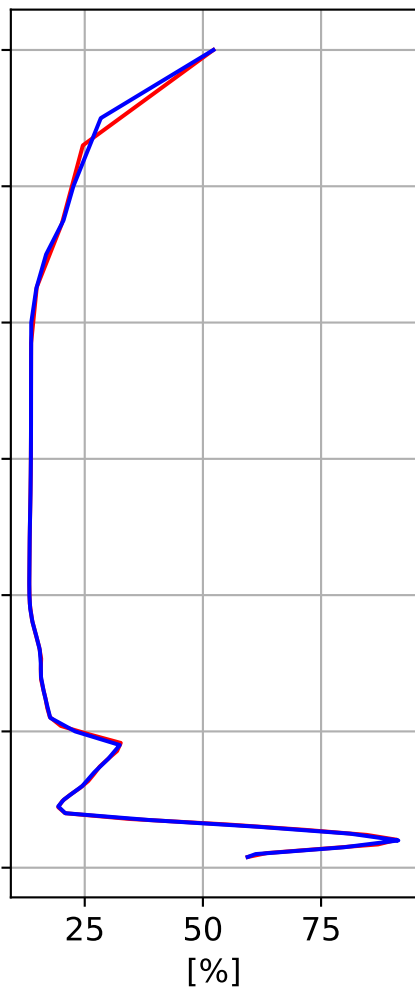
Min, Max, Mean of 732 profiles  
Kigali, -1.94N, 30.06E, 1.567kmasl



Std. Deviation



Percent Deviation



## Level covariance matrix

 $1e-19$ 