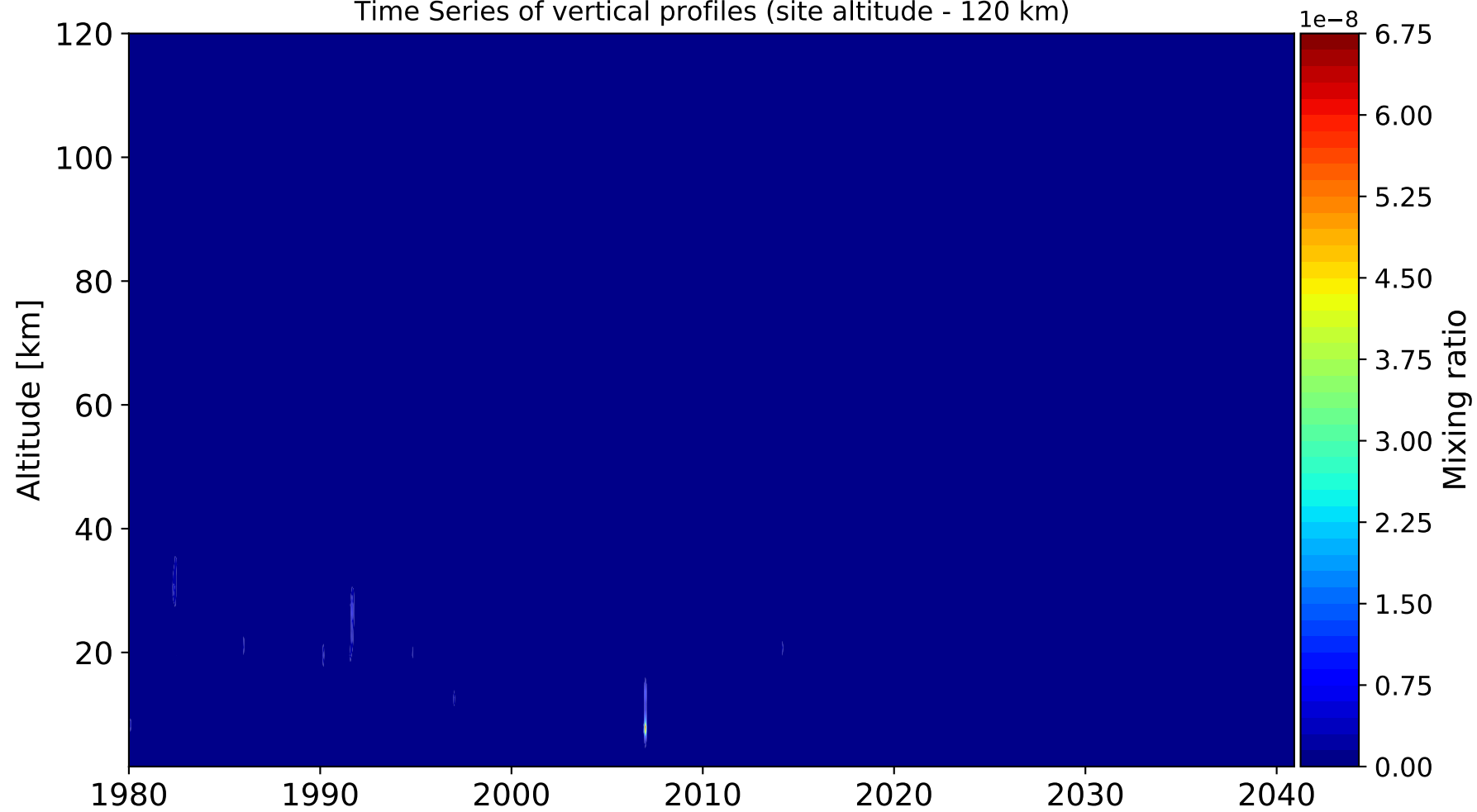
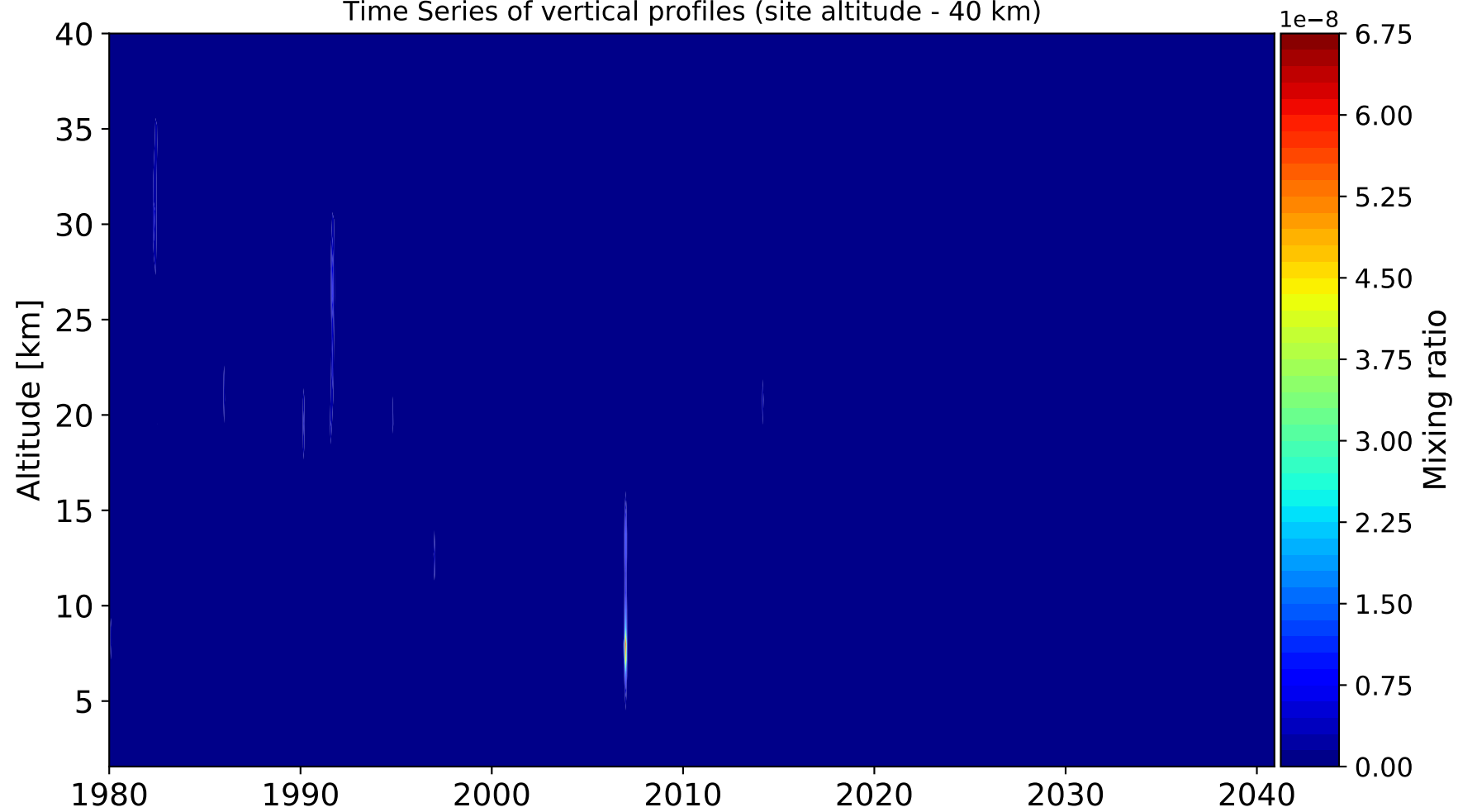


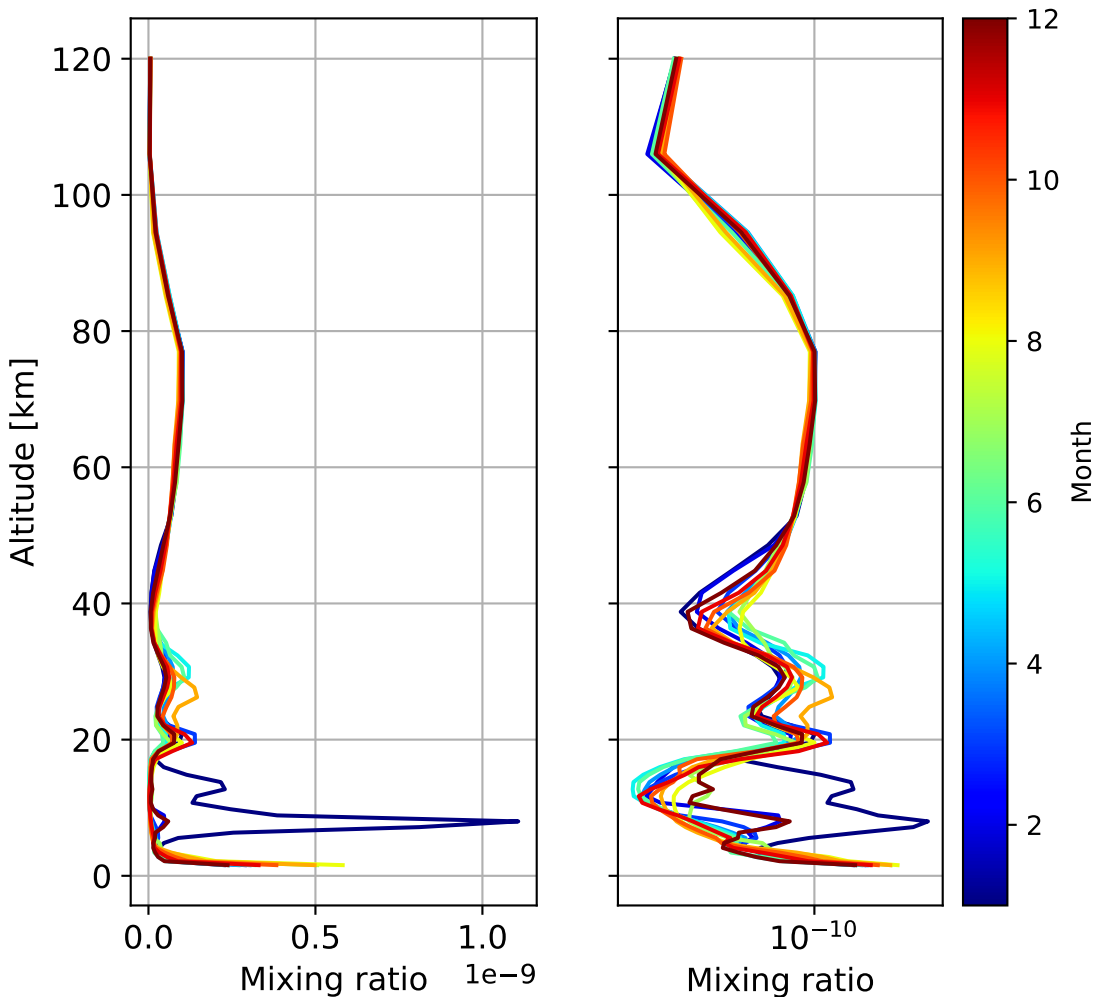
Time Series of vertical profiles (site altitude - 120 km)



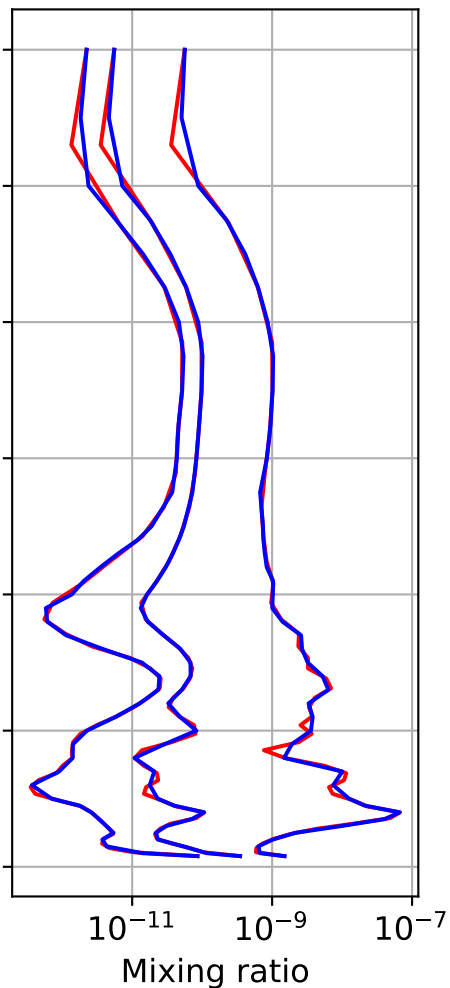
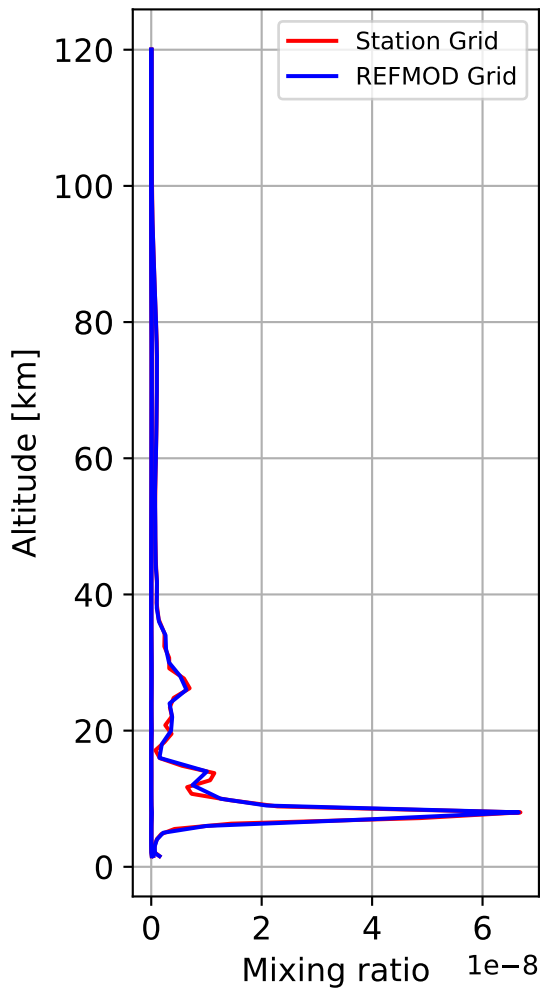
Time Series of vertical profiles (site altitude - 40 km)



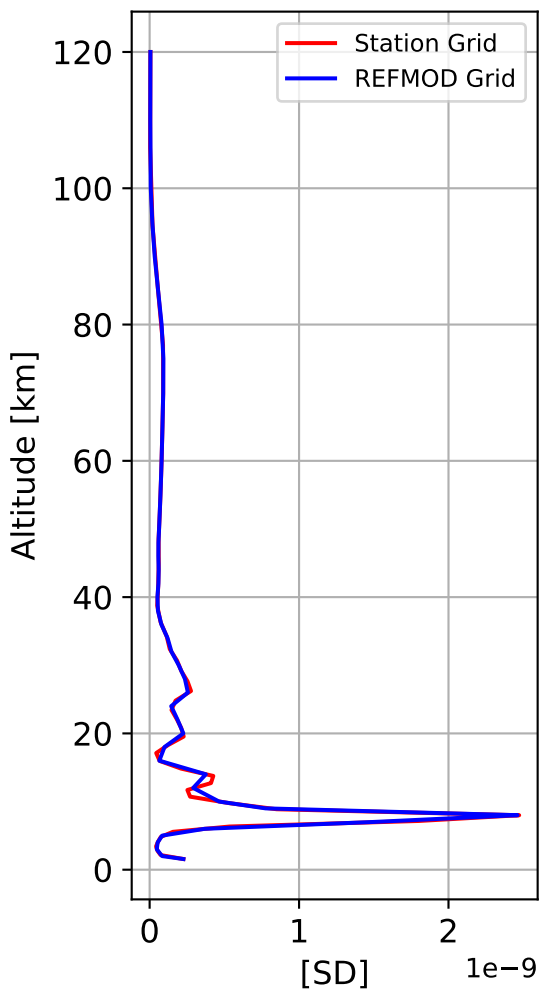
# Monthly mean WACCM profile (interpolated to station grid) Kigali, -1.94N, 30.06E, 1.567kmasl



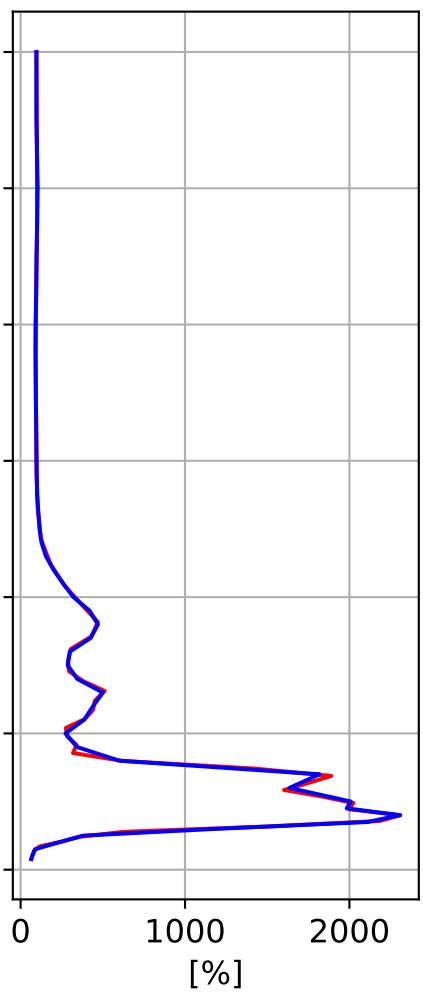
Min, Max, Mean of 732 profiles  
Kigali, -1.94N, 30.06E, 1.567km/s



### Std. Deviation



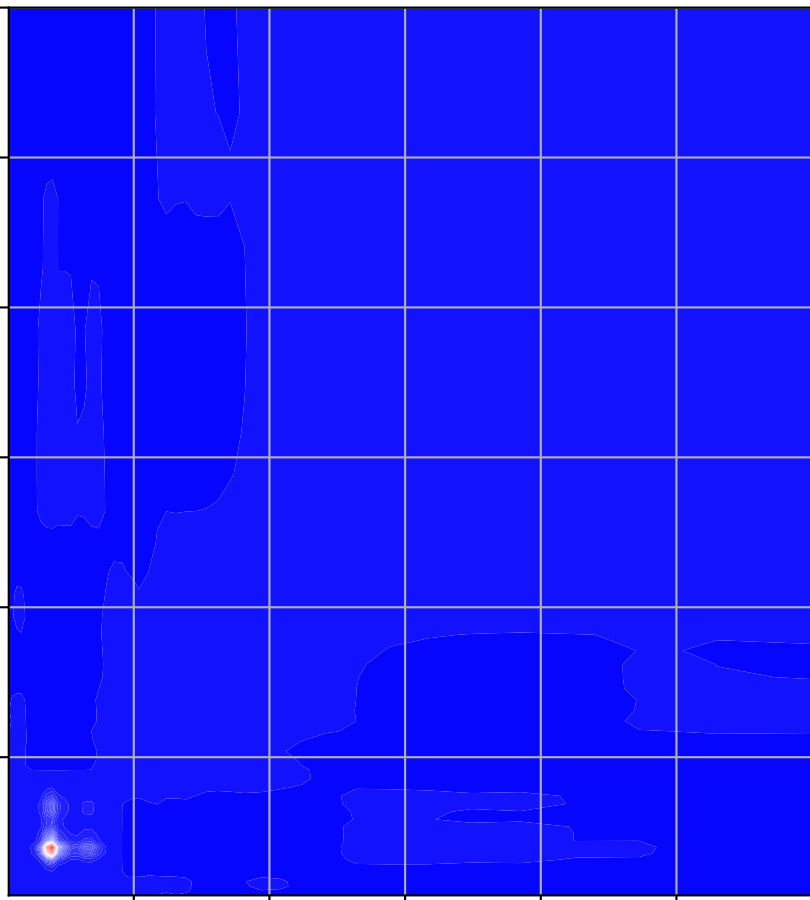
### Percent Deviation



Level covariance matrix

1e-18

Altitude [km]

120  
100  
80  
60  
40  
20

Altitude [km]

Mixing ratio[<sup>2</sup>]6.00  
5.25  
4.50  
3.75  
3.00  
2.25  
1.50  
0.75  
0.00