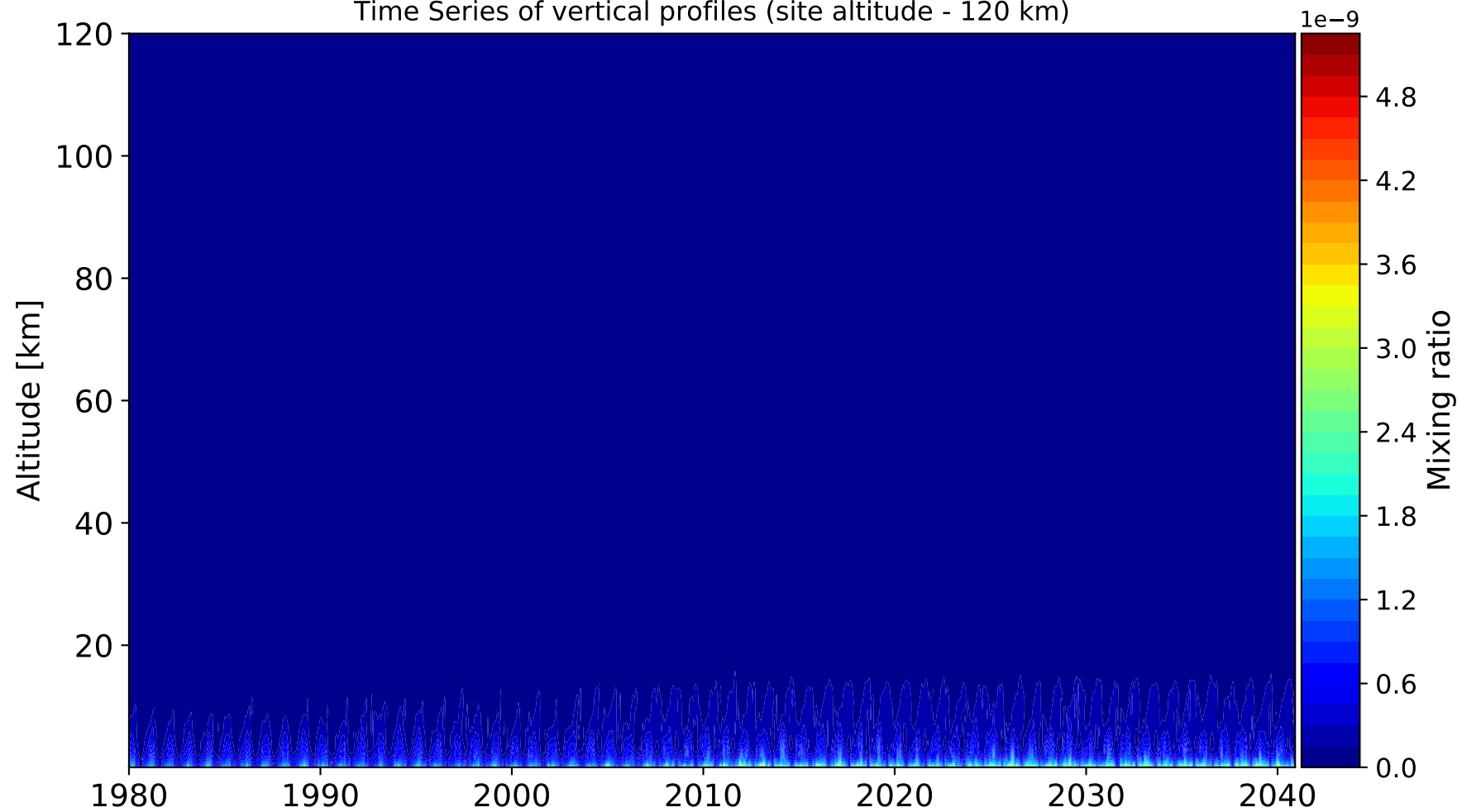
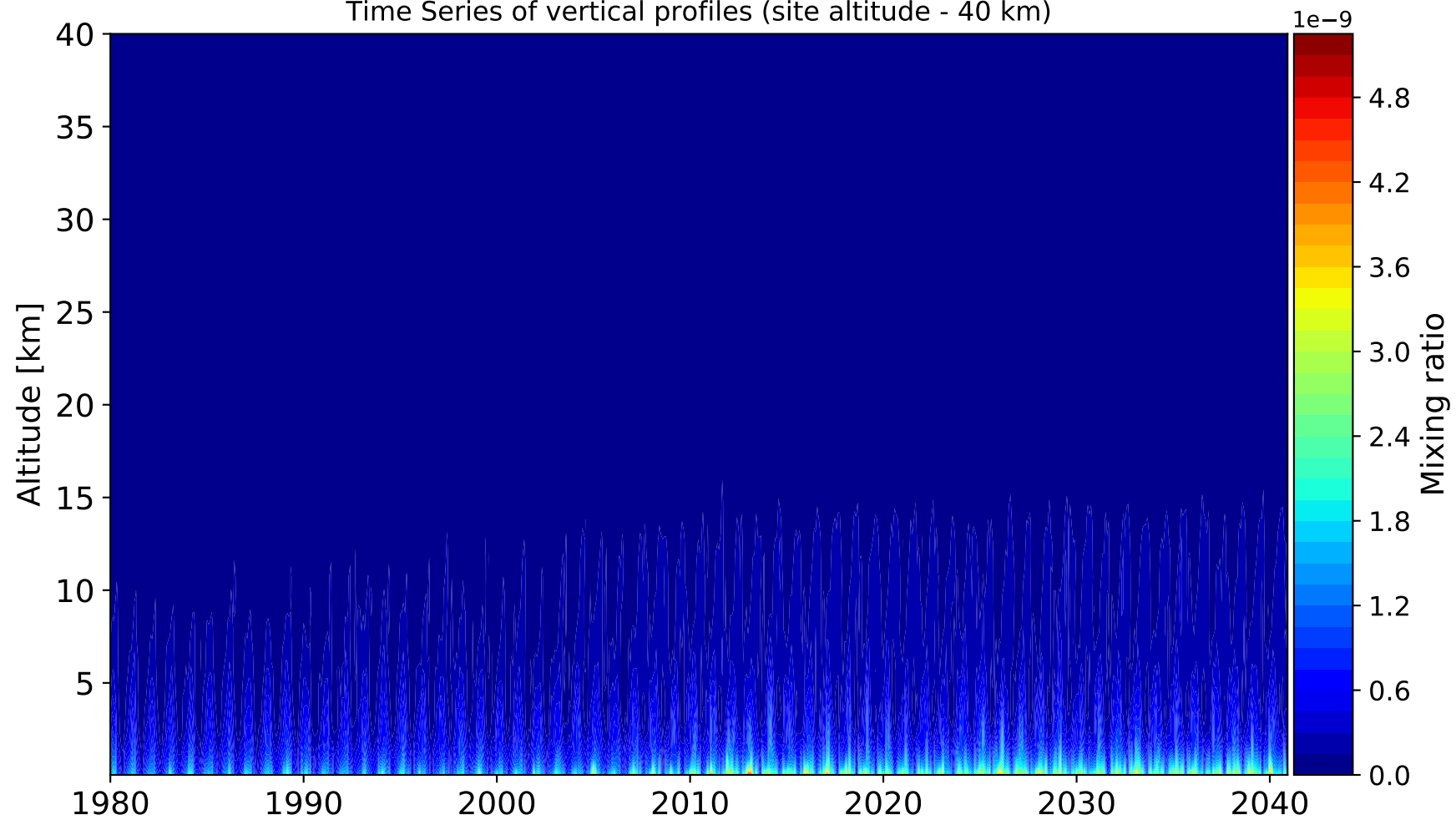


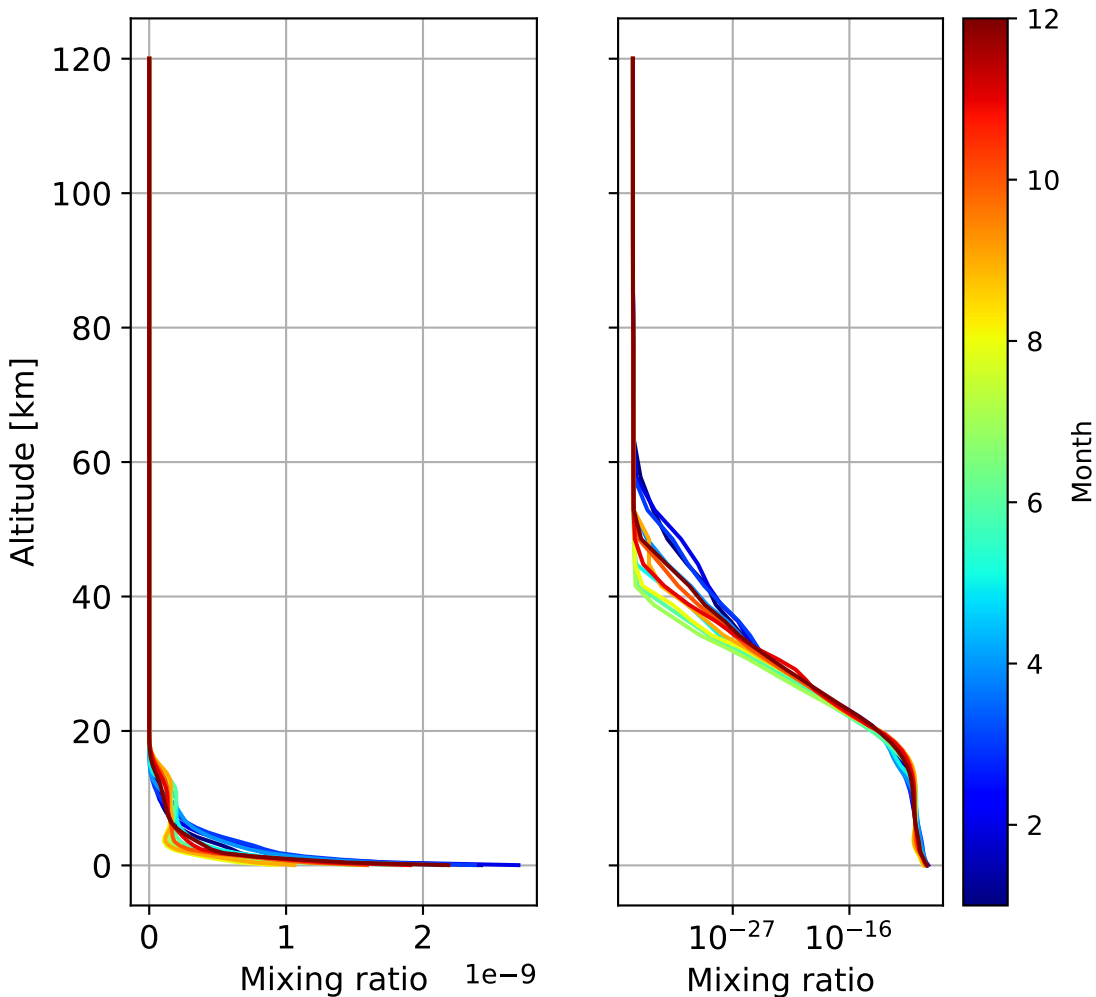
Time Series of vertical profiles (site altitude - 120 km)



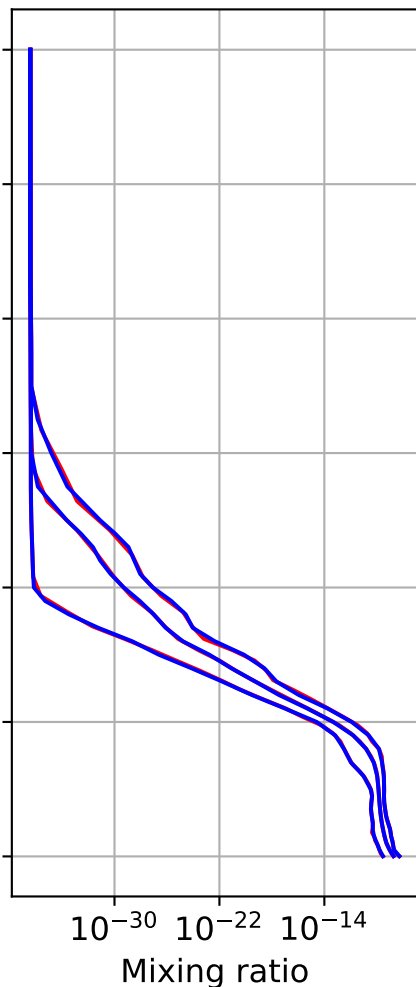
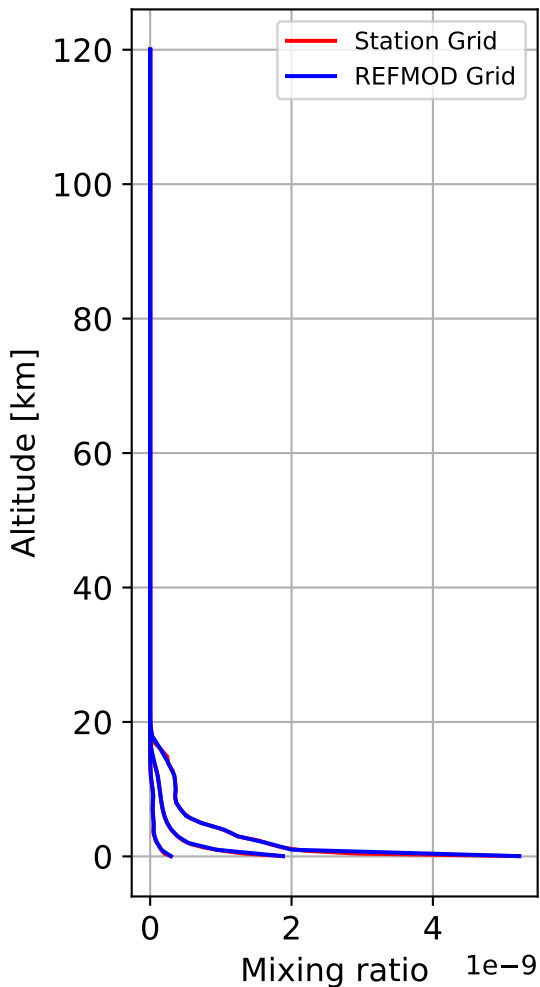
Time Series of vertical profiles (site altitude - 40 km)



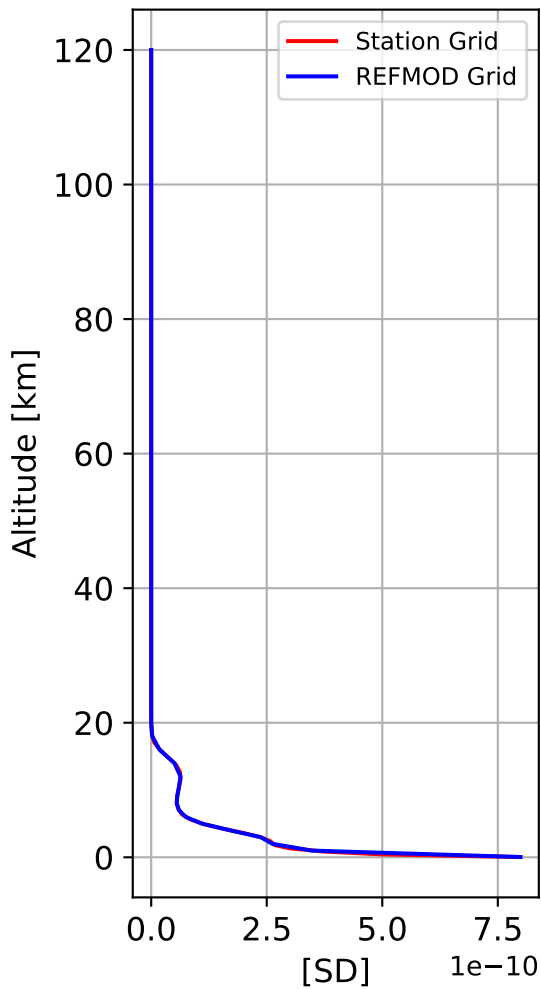
# Monthly mean WACCM profile (interpolated to station grid) Hefei, 31.9N, 117.17E, 0.04kmasl



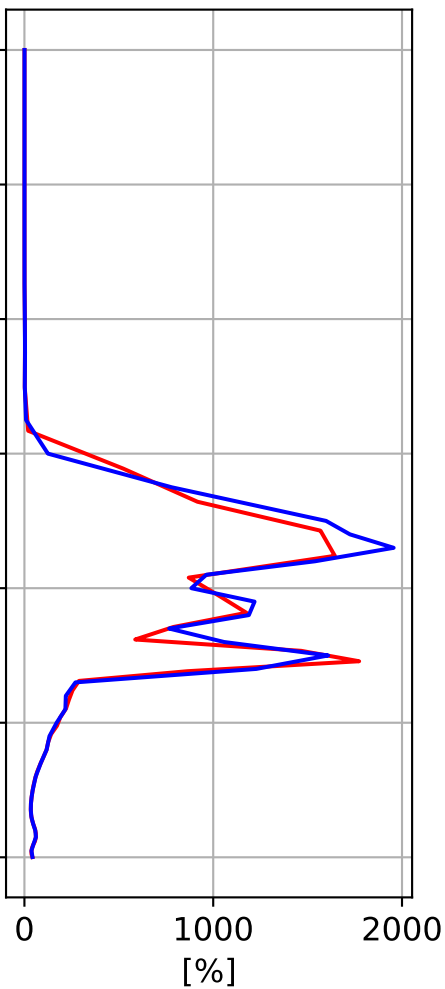
# Min, Max, Mean of 732 profiles Hefei, 31.9N, 117.17E, 0.04kmasl



Std. Deviation



Percent Deviation

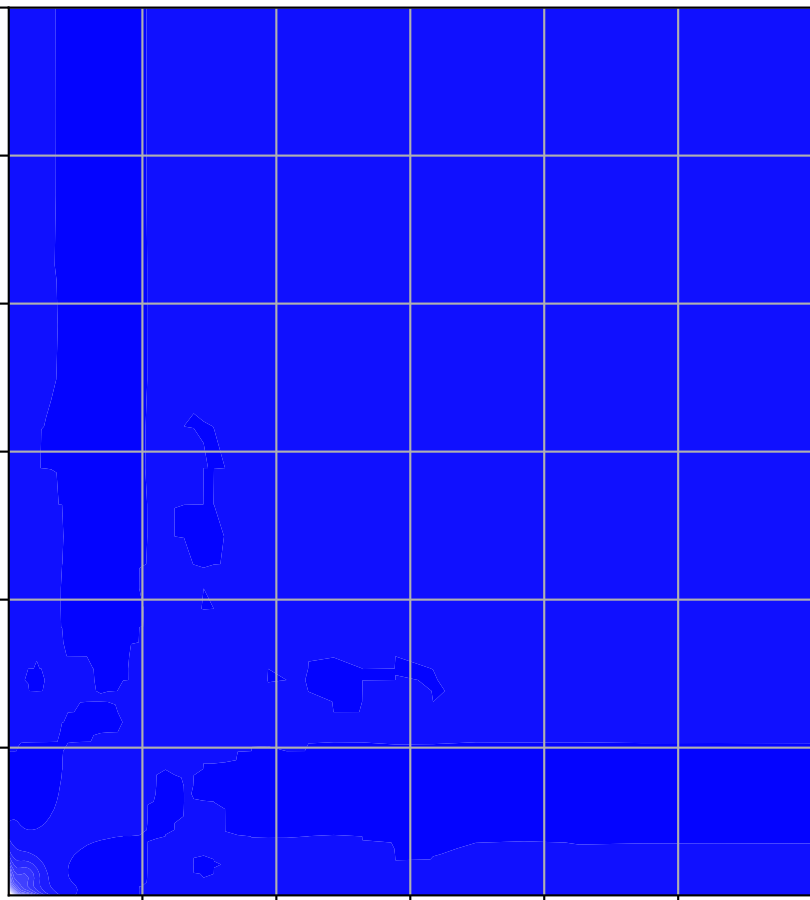


# Level covariance matrix

1e-19

Altitude [km]

120  
100  
80  
60  
40  
20



Mixing ratio[<sup>2</sup>]

6.00  
5.25  
4.50  
3.75  
3.00  
2.25  
1.50  
0.75  
0.00

Altitude [km]