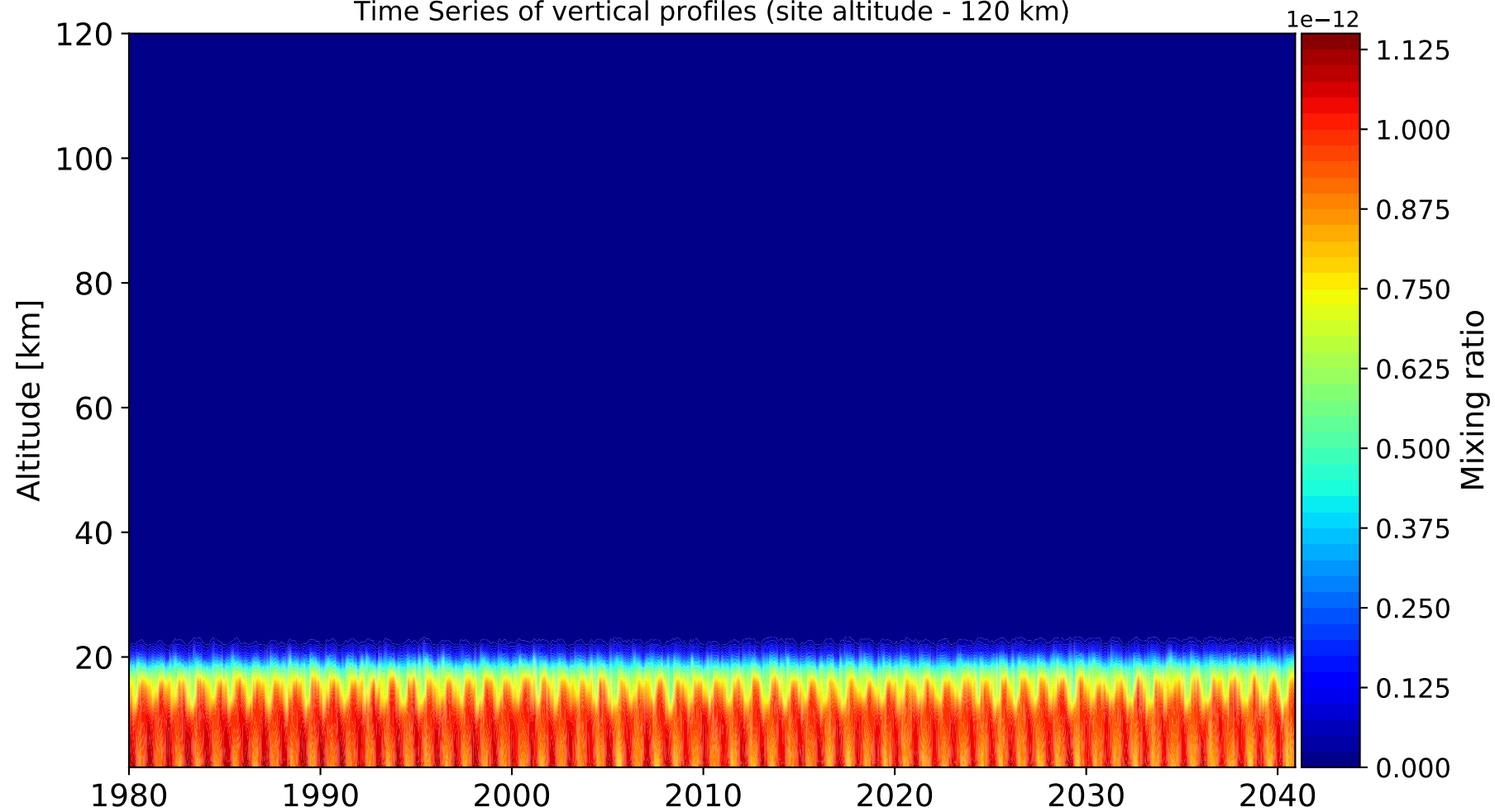
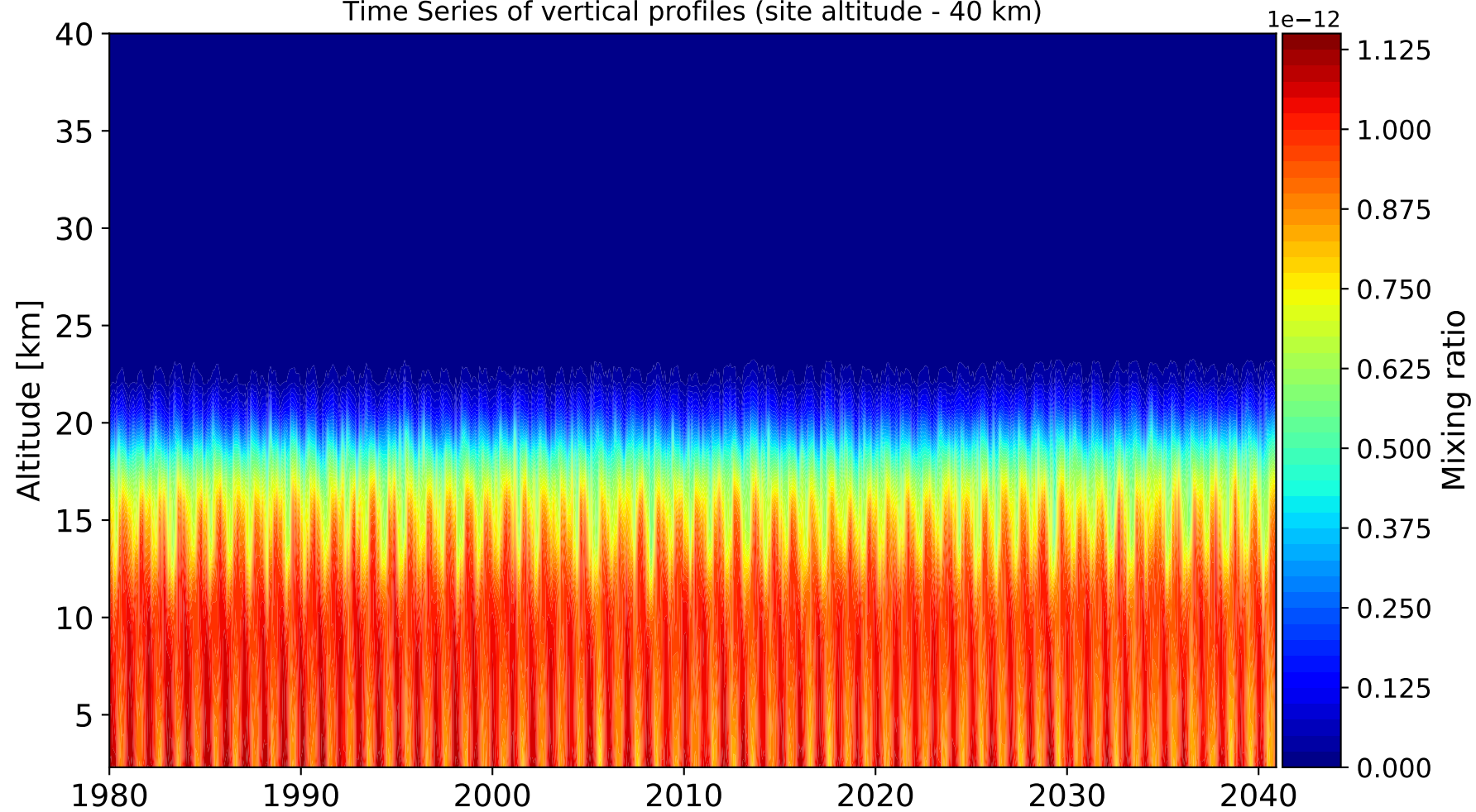


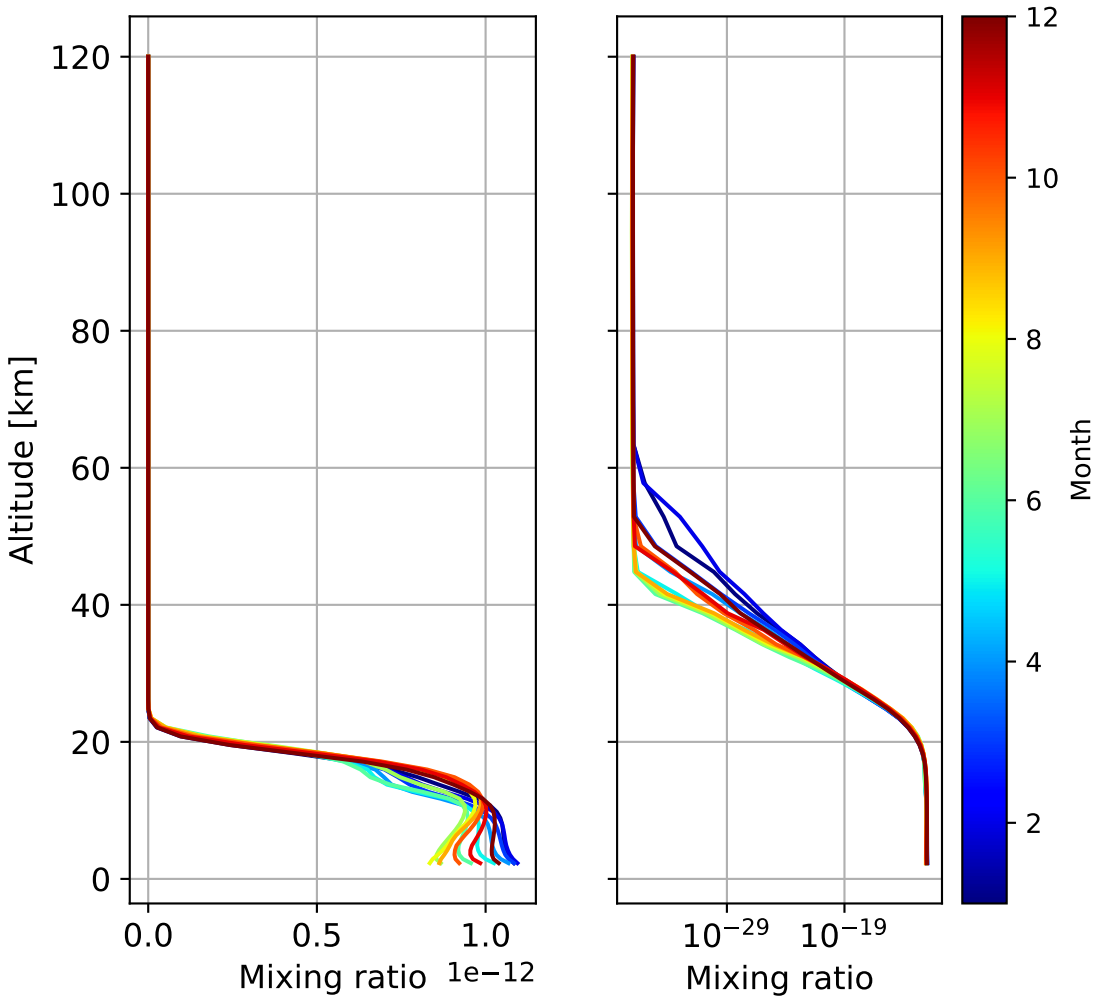
Time Series of vertical profiles (site altitude - 120 km)



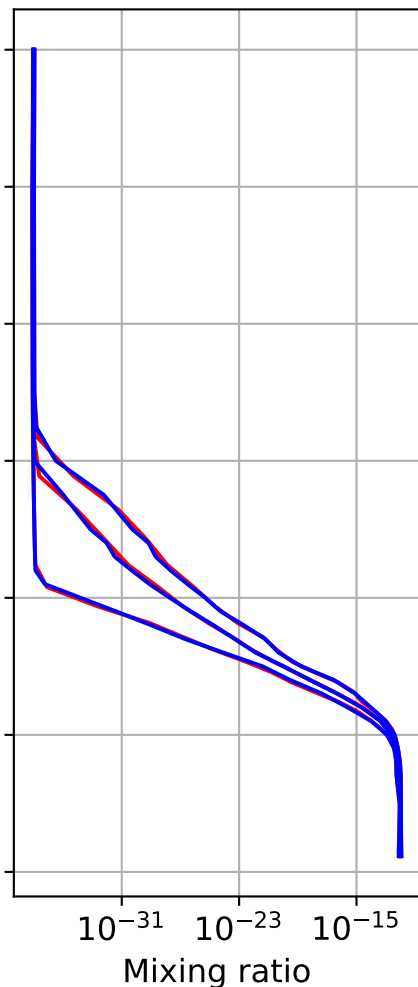
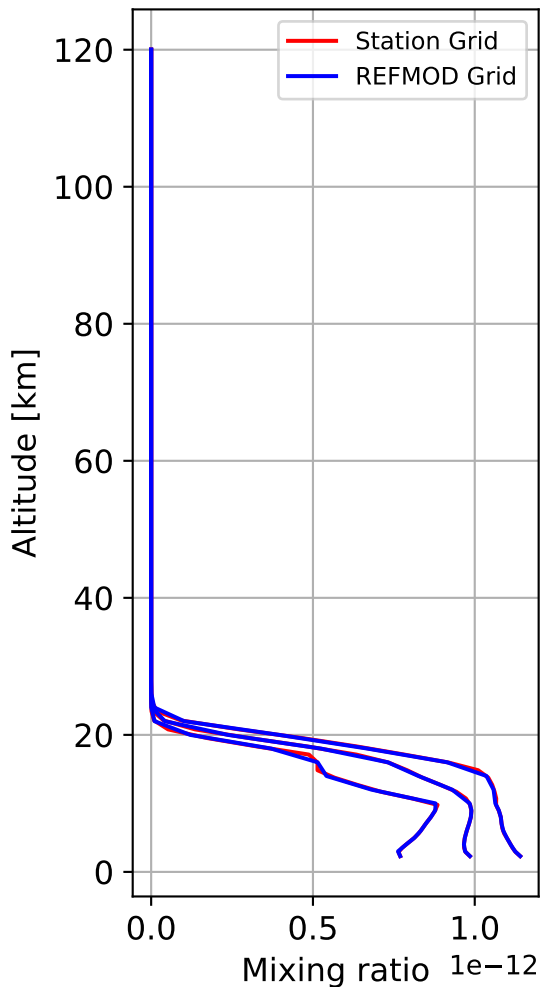
Time Series of vertical profiles (site altitude - 40 km)



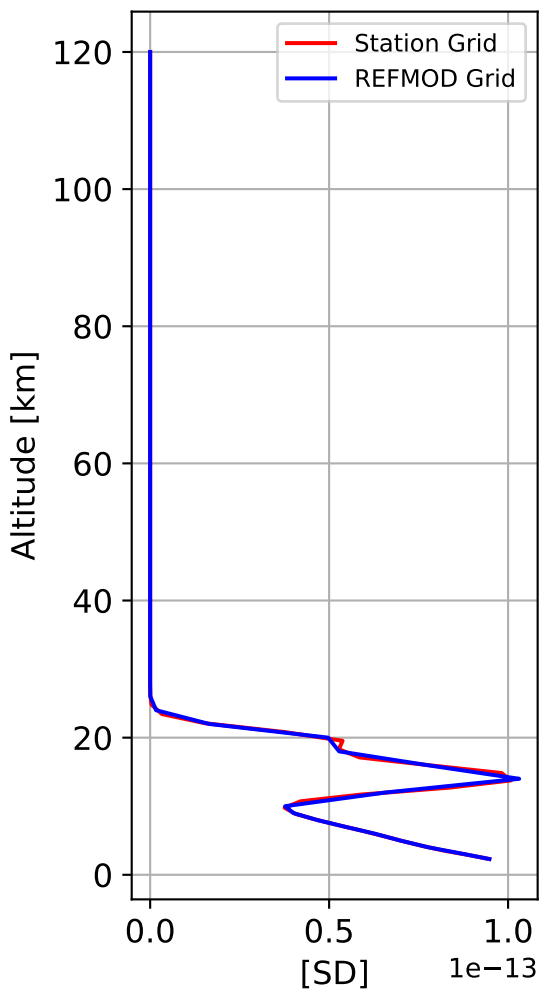
Monthly mean WACCM profile (interpolated to station grid)  
Table\_Mtn, 34.4N, 242.3E, 2.3kmasl



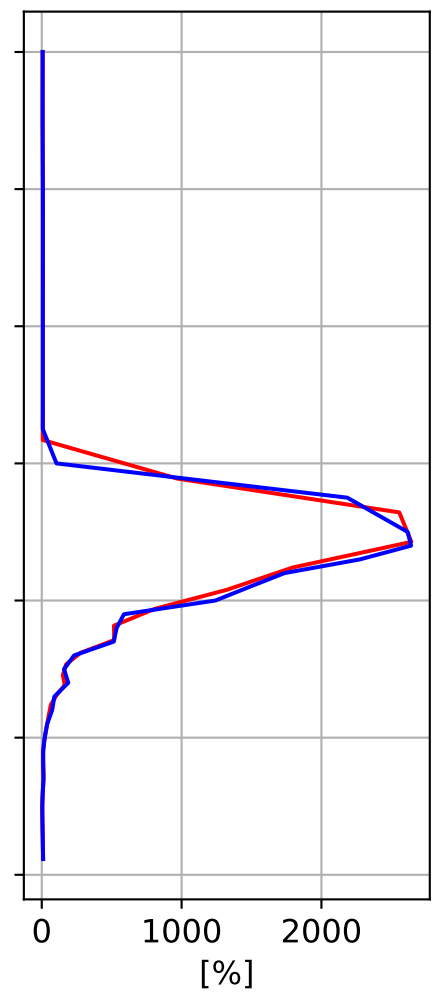
Min, Max, Mean of 732 profiles  
Table\_Mtn, 34.4N, 242.3E, 2.3kmasl



### Std. Deviation



### Percent Deviation

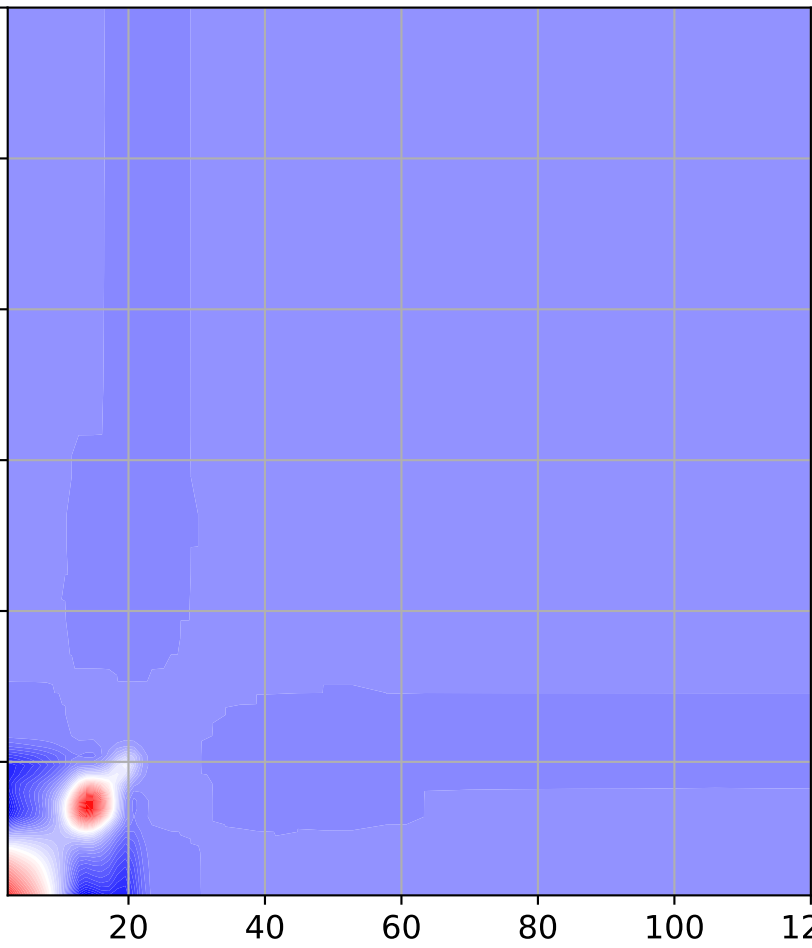


# Level covariance matrix

1e-27

Altitude [km]

120  
100  
80  
60  
40  
20



Altitude [km]

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

9.0  
7.5  
6.0  
4.5  
3.0  
1.5  
0.0  
-1.5  
-3.0