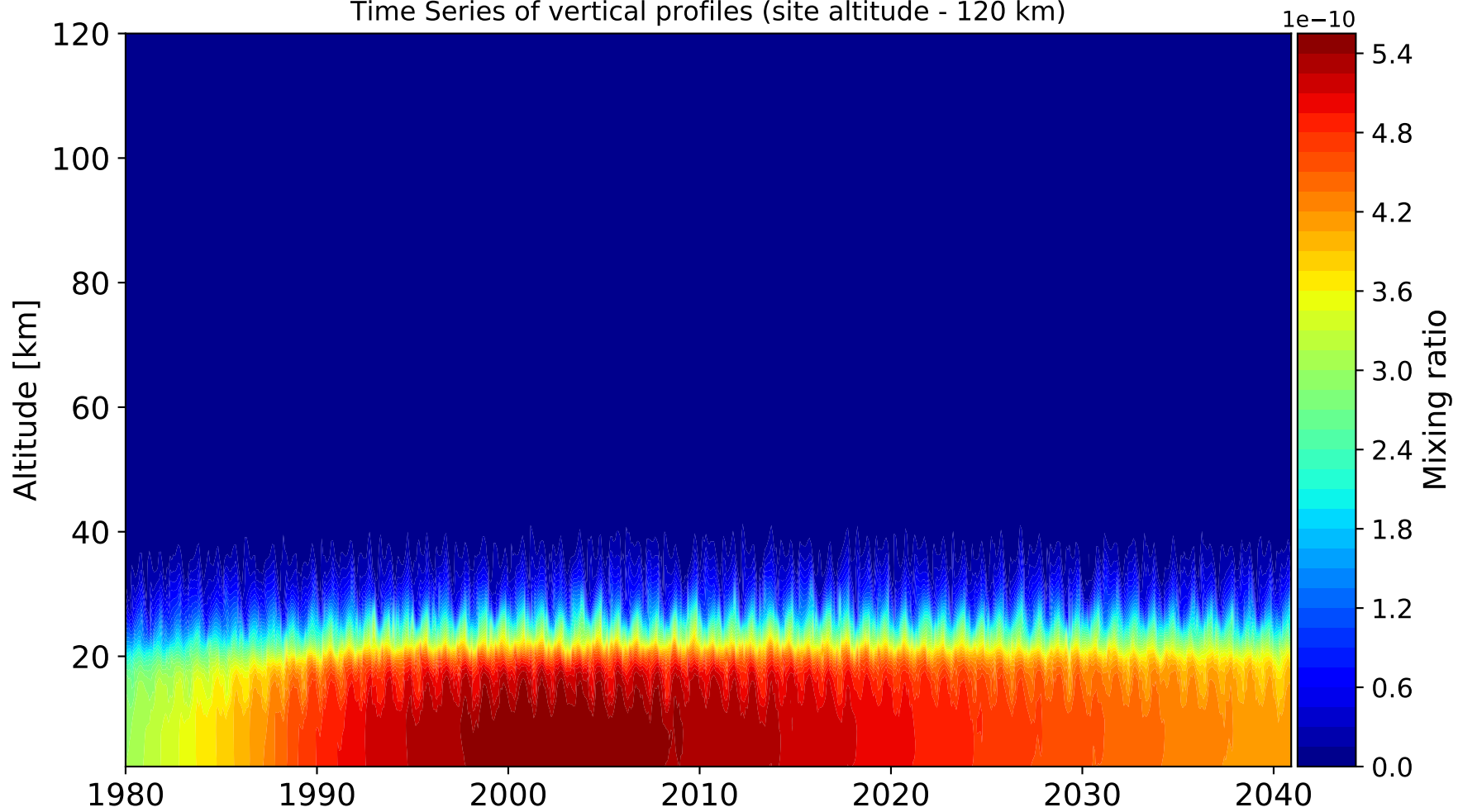
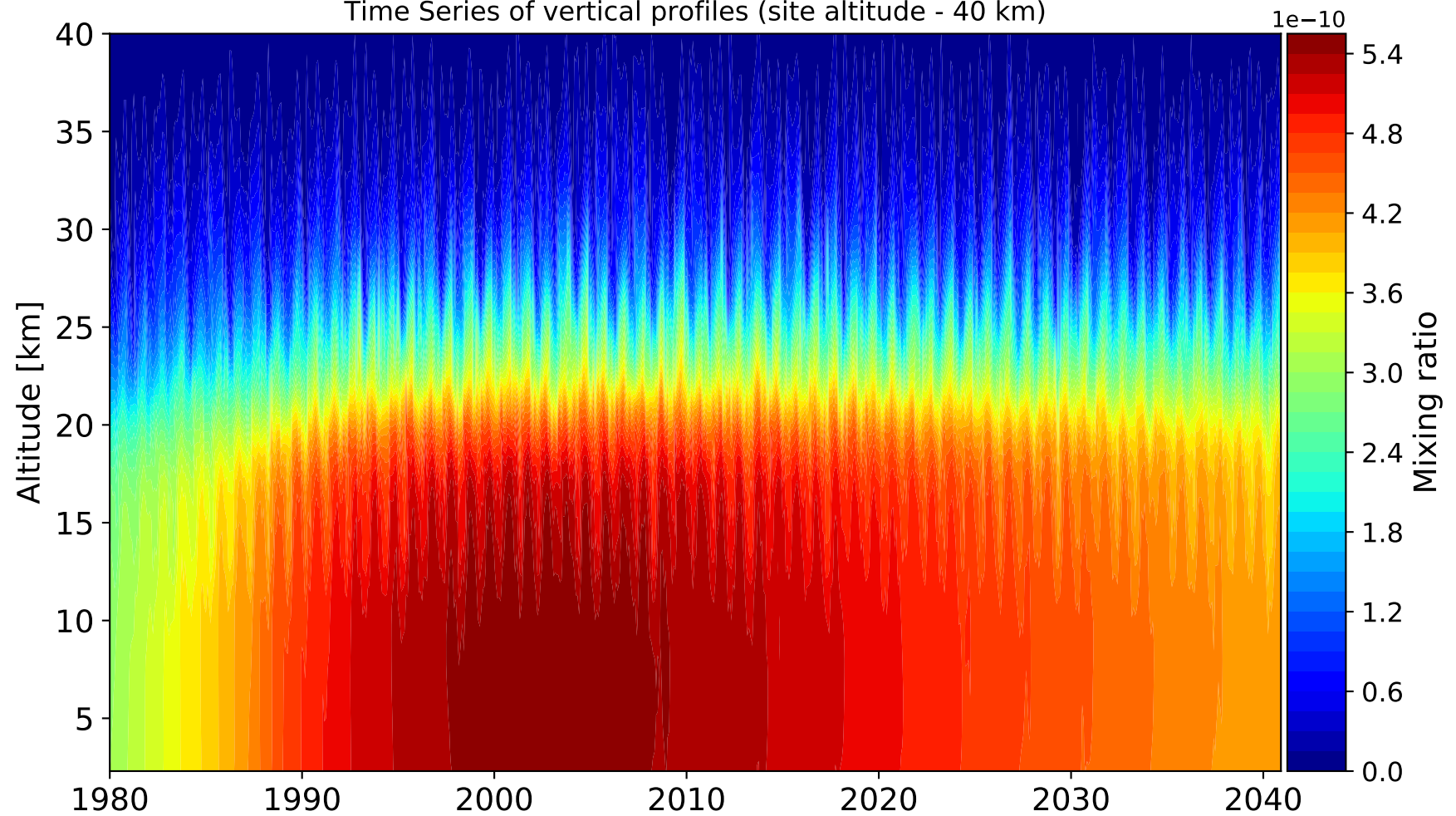


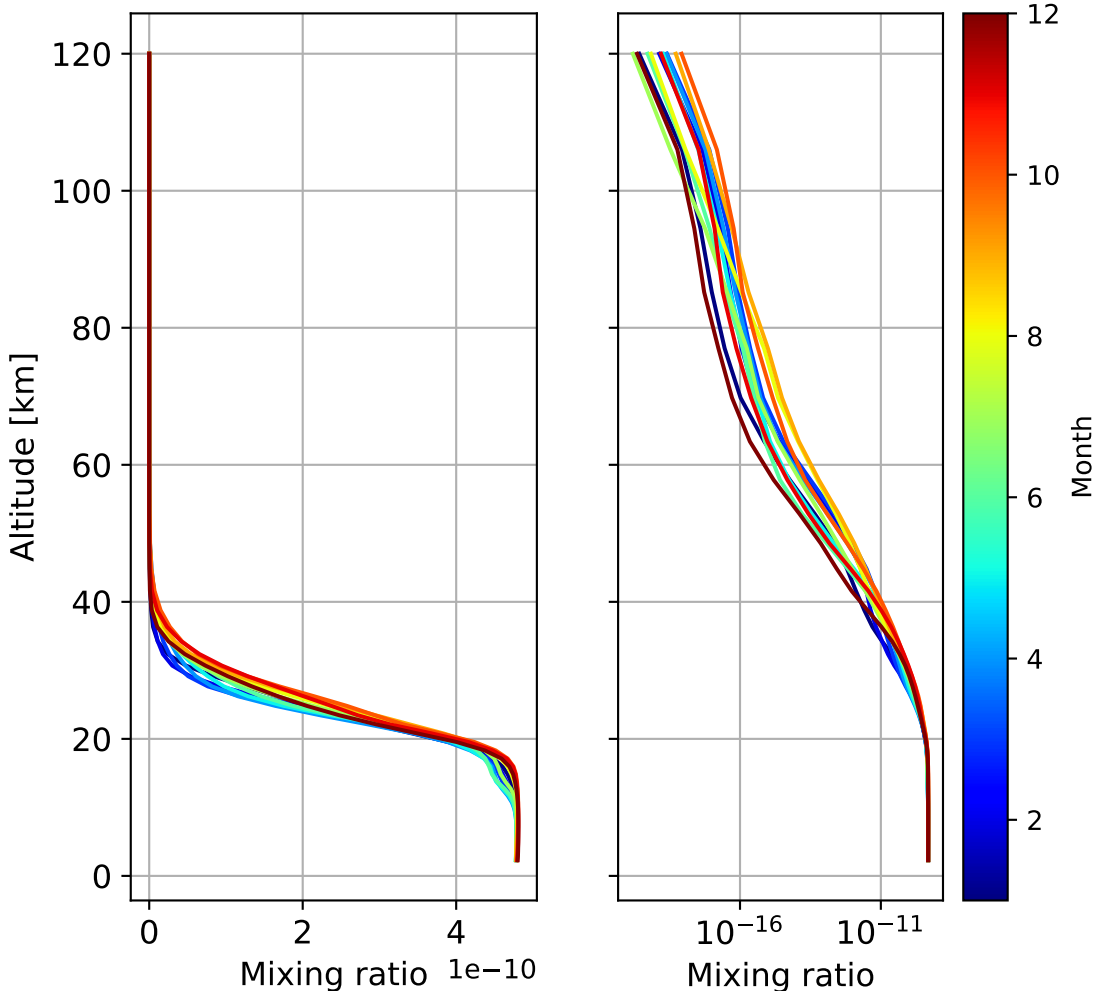
Time Series of vertical profiles (site altitude - 120 km)



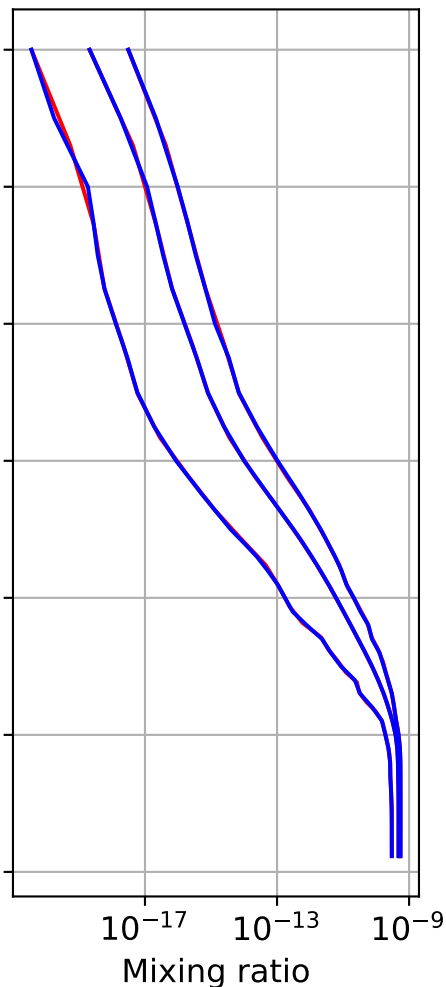
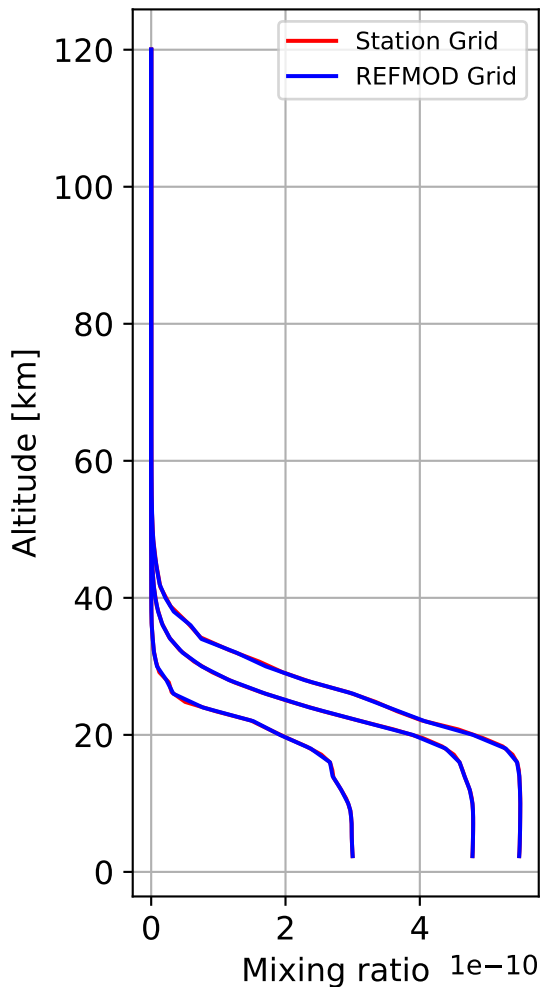
Time Series of vertical profiles (site altitude - 40 km)



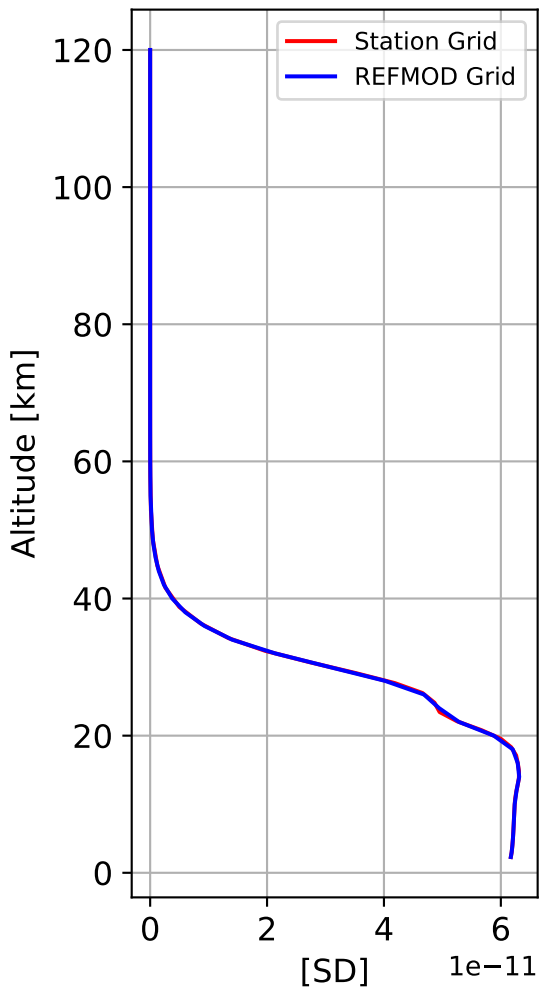
Monthly mean WACCM profile (interpolated to station grid)  
Table\_Mtn, 34.4N, 242.3E, 2.3kmasl



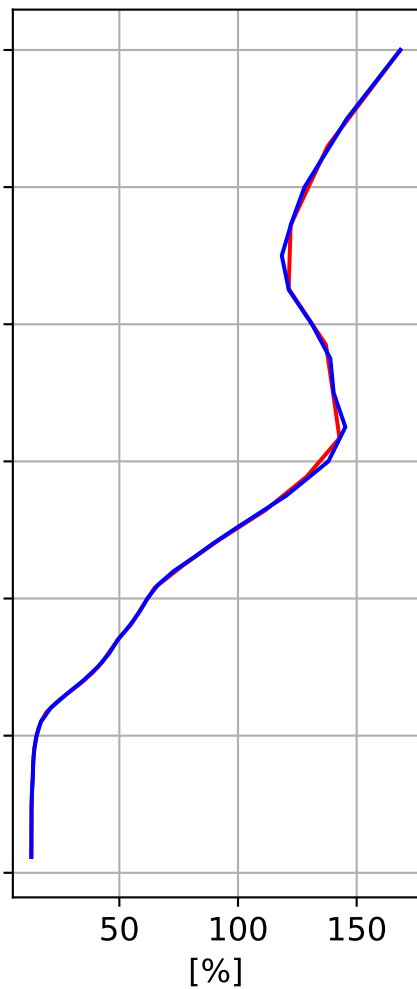
Min, Max, Mean of 732 profiles  
Table\_Mtn, 34.4N, 242.3E, 2.3kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

1e-21

Altitude [km]

120  
100  
80  
60  
40  
20

Altitude [km]

20 40 60 80 100 120

Mixing ratio[ $\sim 2$ ]

3.84  
3.36  
2.88  
2.40  
1.92  
1.44  
0.96  
0.48  
0.00

