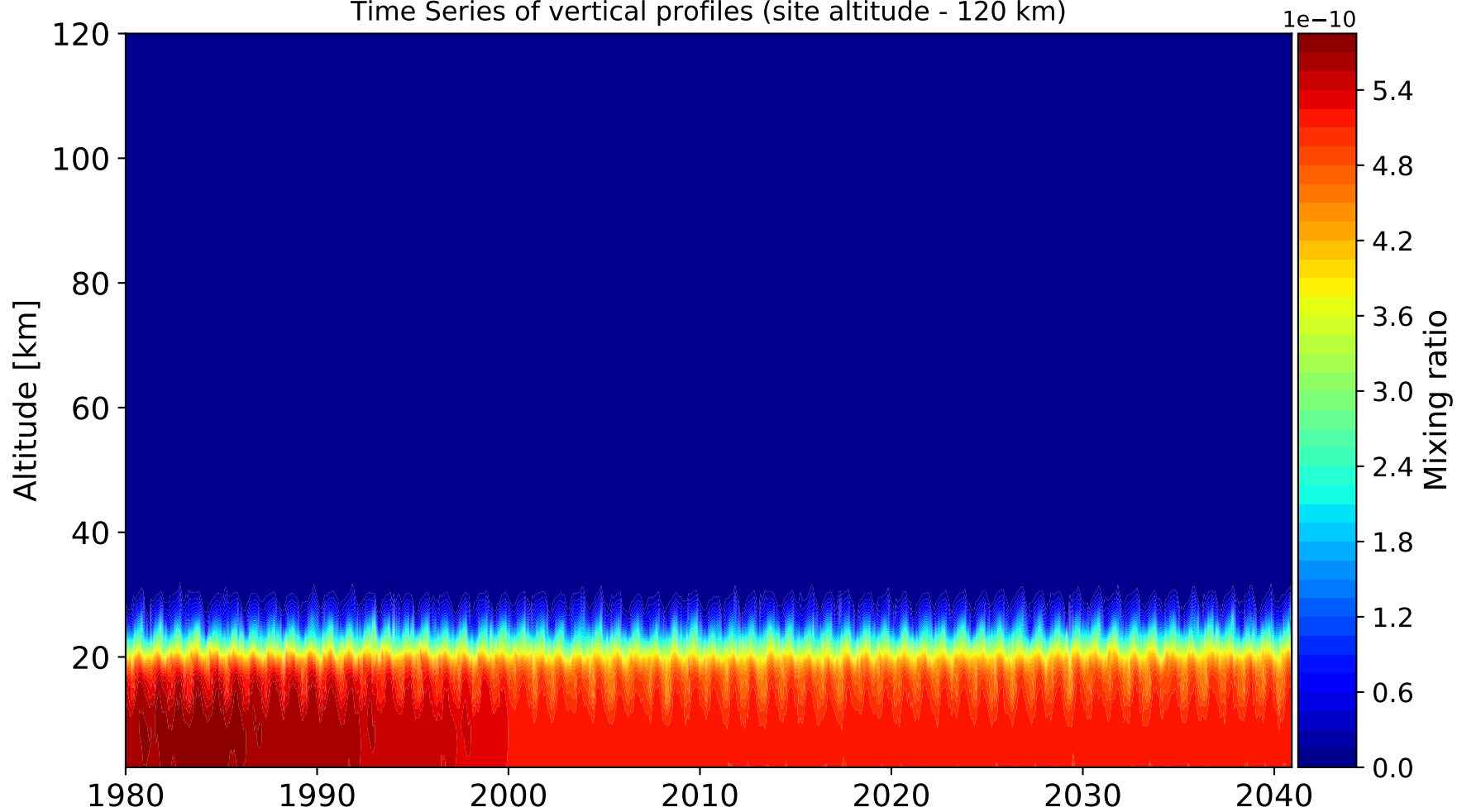
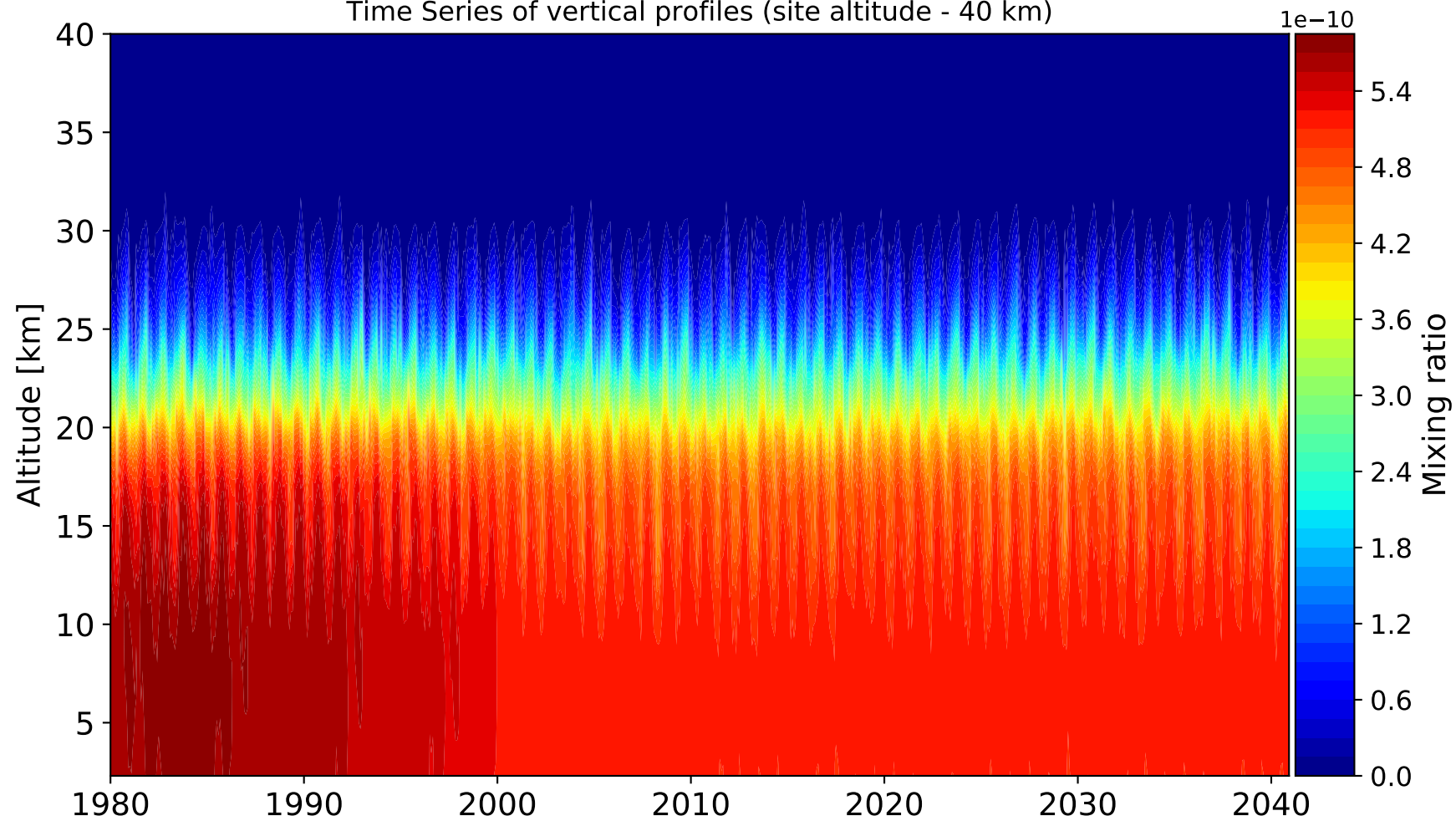


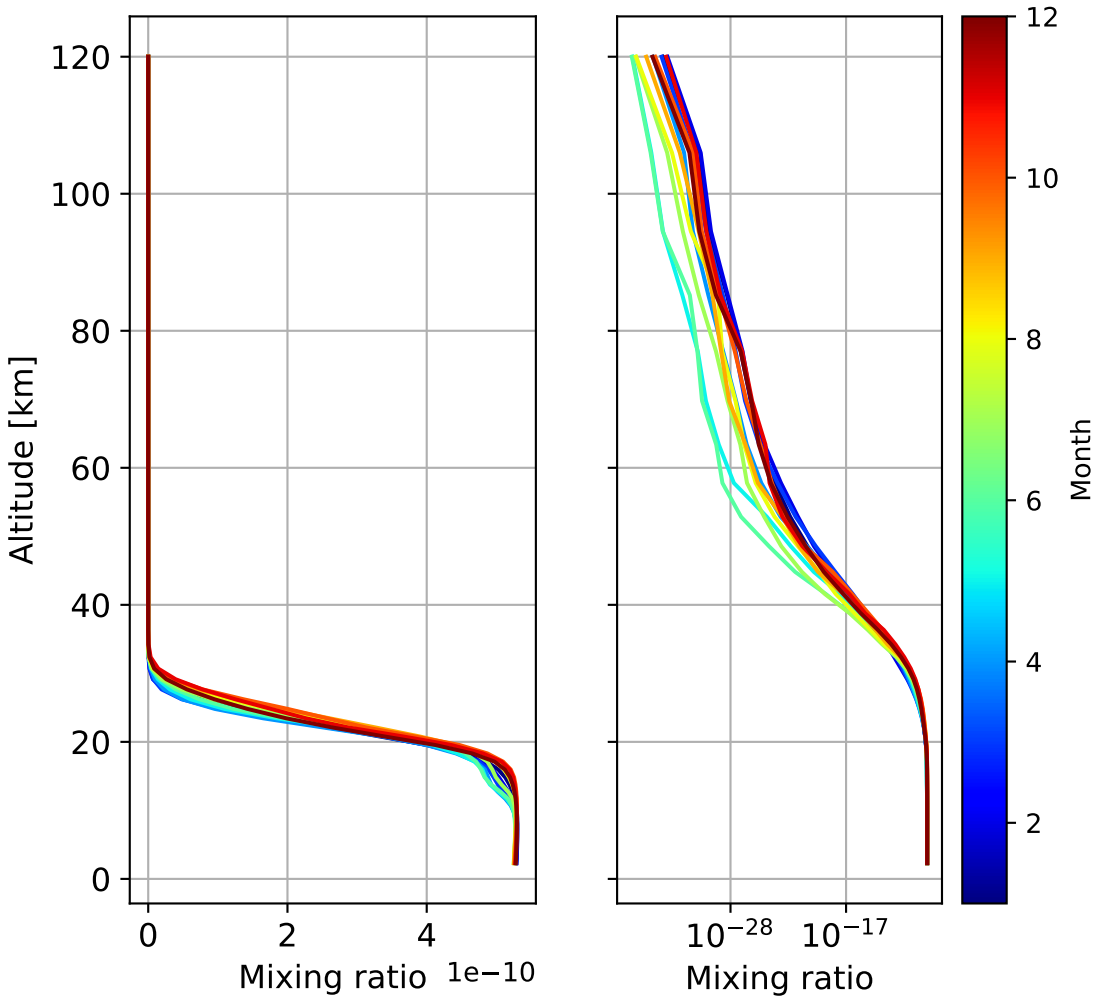
Time Series of vertical profiles (site altitude - 120 km)



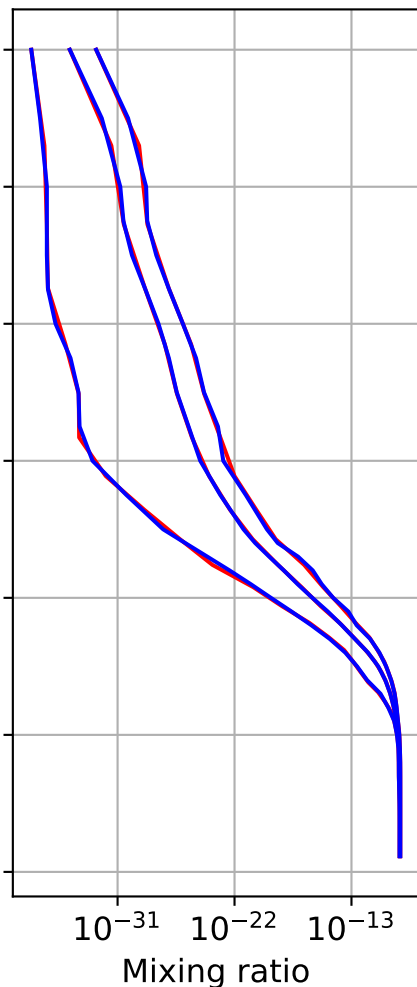
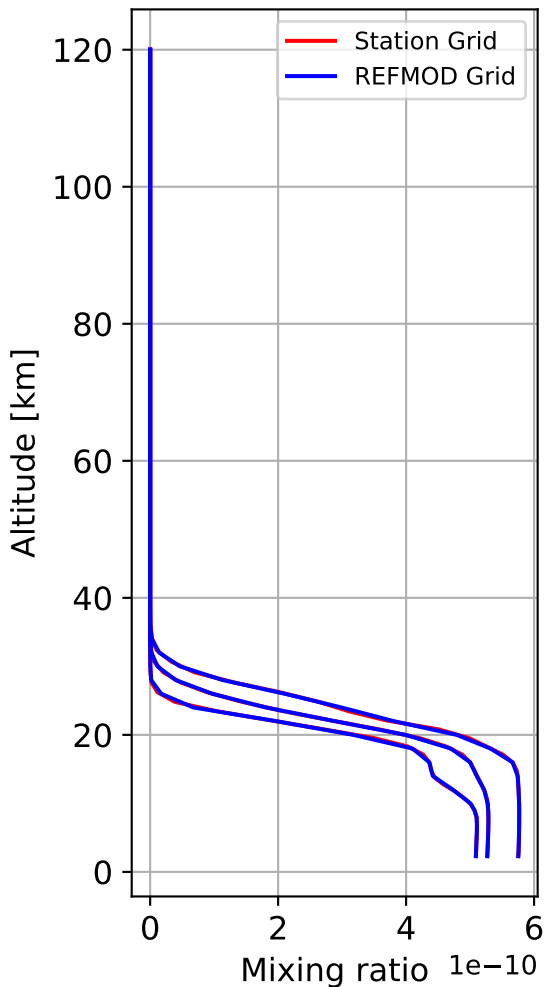
Time Series of vertical profiles (site altitude - 40 km)



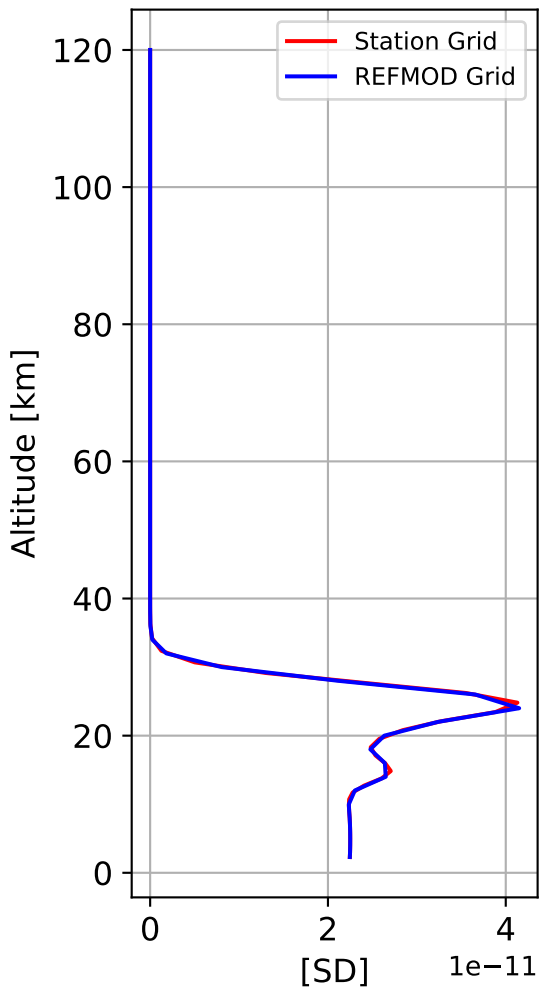
Monthly mean WACCM profile (interpolated to station grid)  
Table\_Mtn, 34.4N, 242.3E, 2.3kmasl



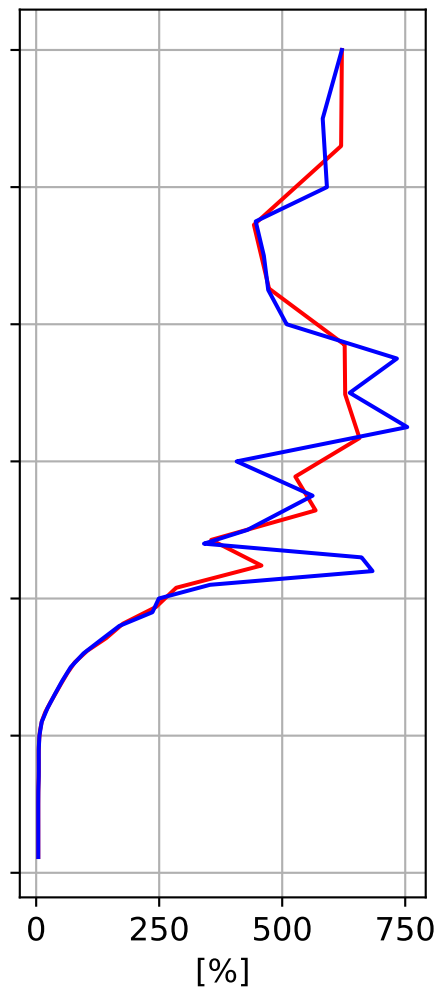
Min, Max, Mean of 732 profiles  
Table\_Mtn, 34.4N, 242.3E, 2.3kmasl



Std. Deviation



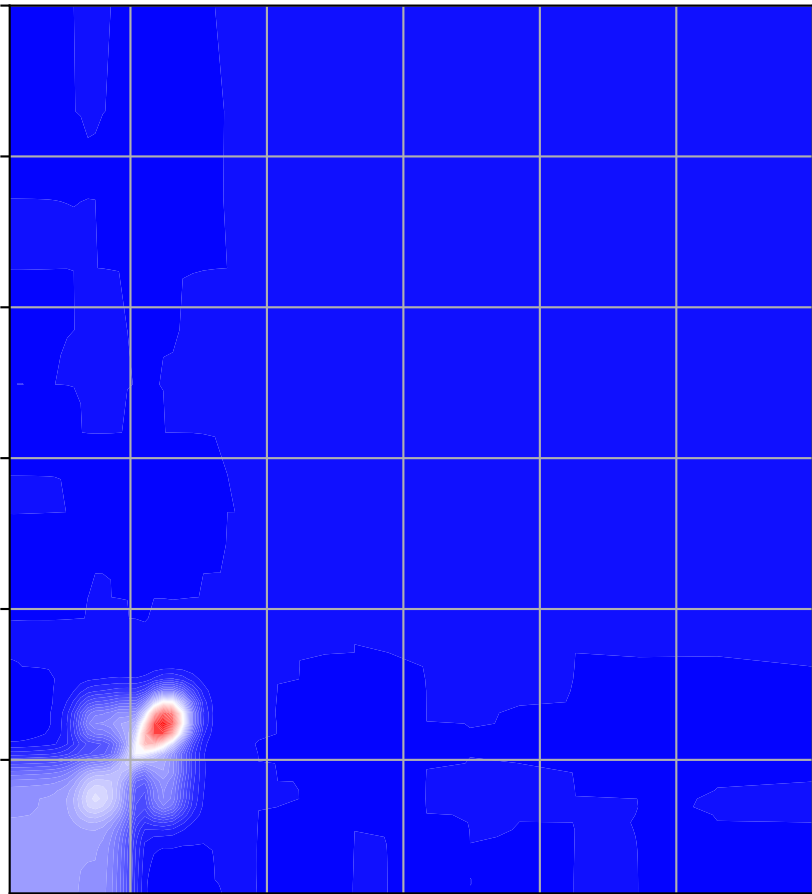
Percent Deviation



Level covariance matrix

1e-21

Altitude [km]

120  
100  
80  
60  
40  
20

20

Altitude [km]

40

60

80

100

120

Mixing ratio[ $\sim 2$ ]

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0