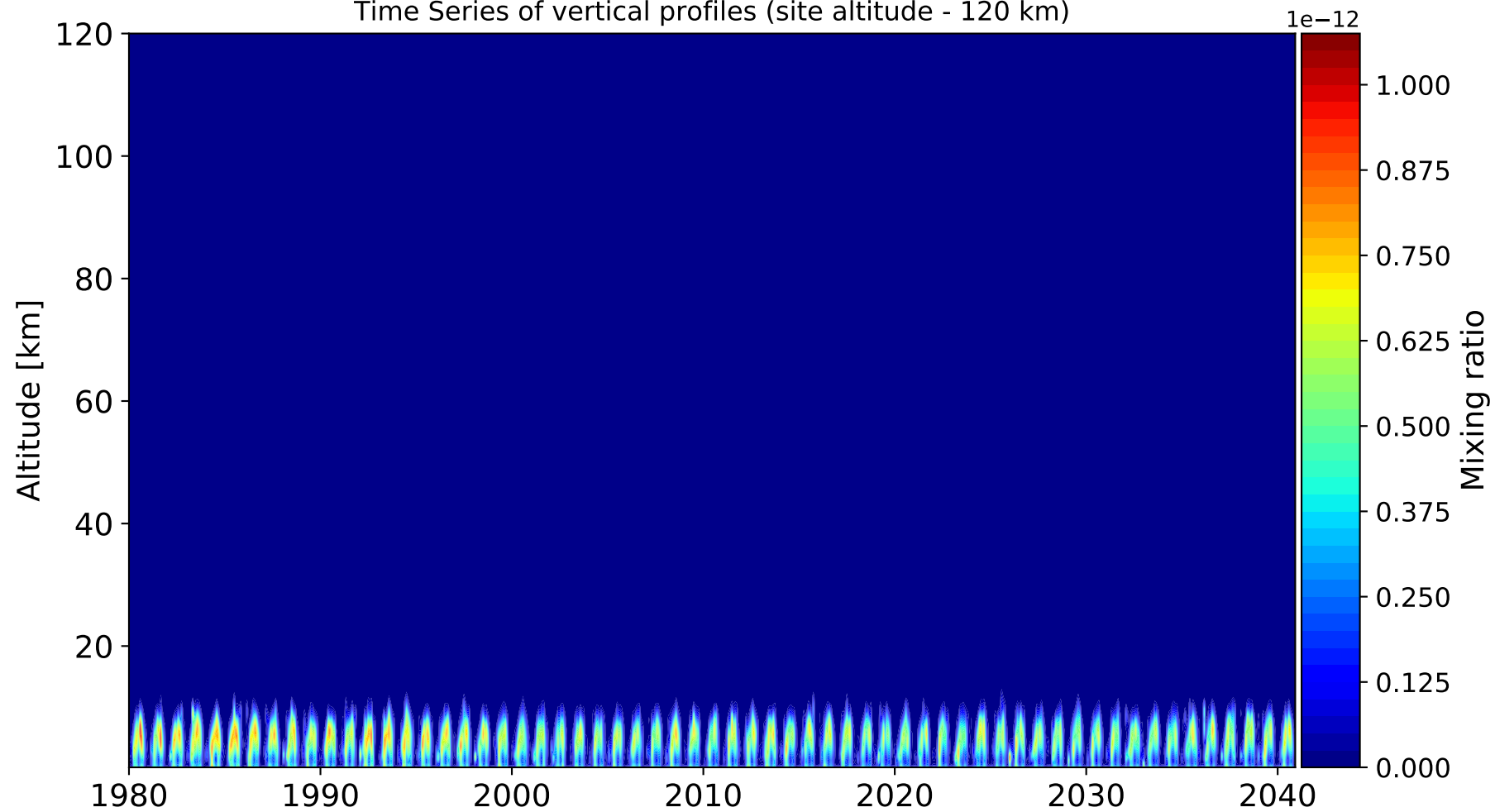
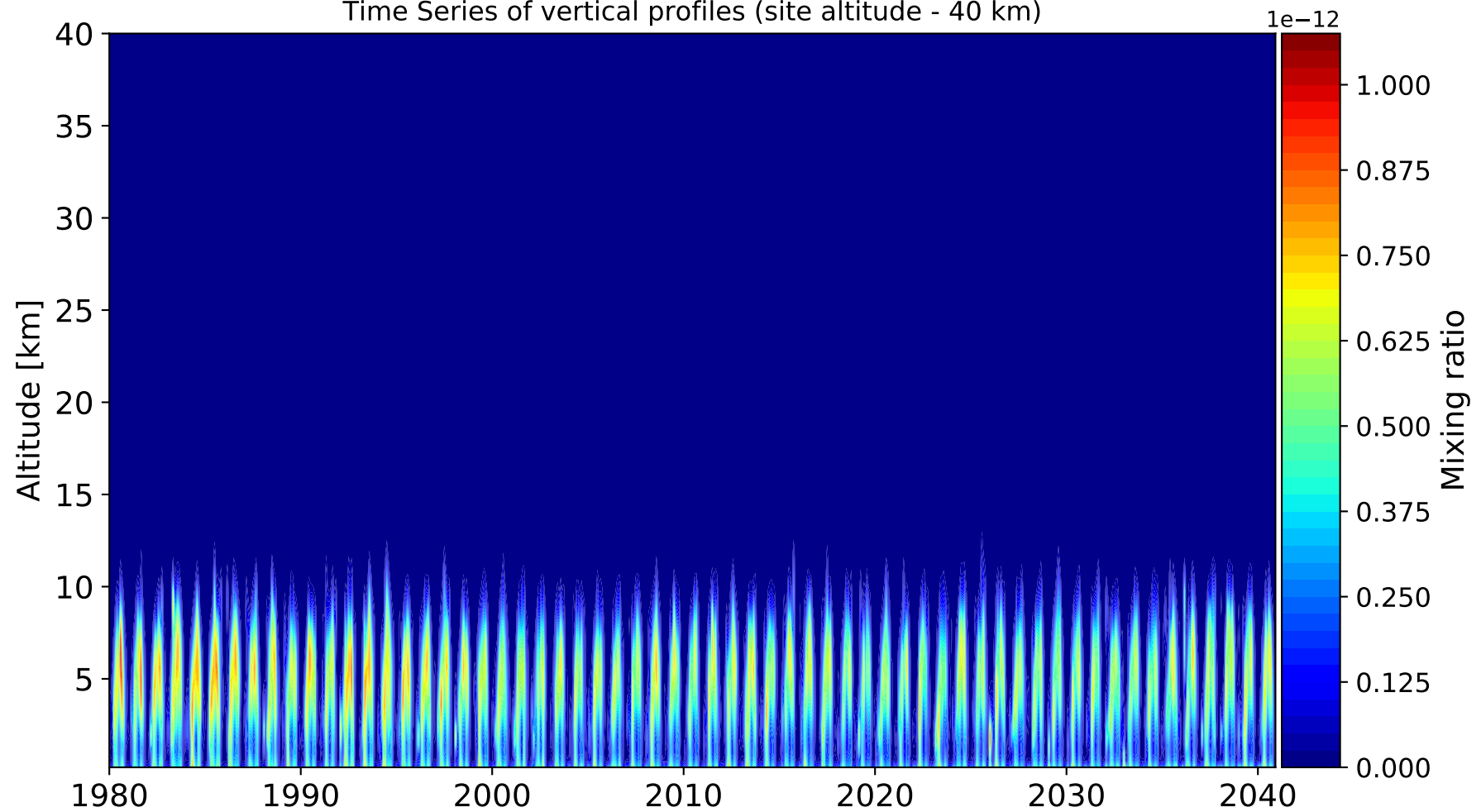


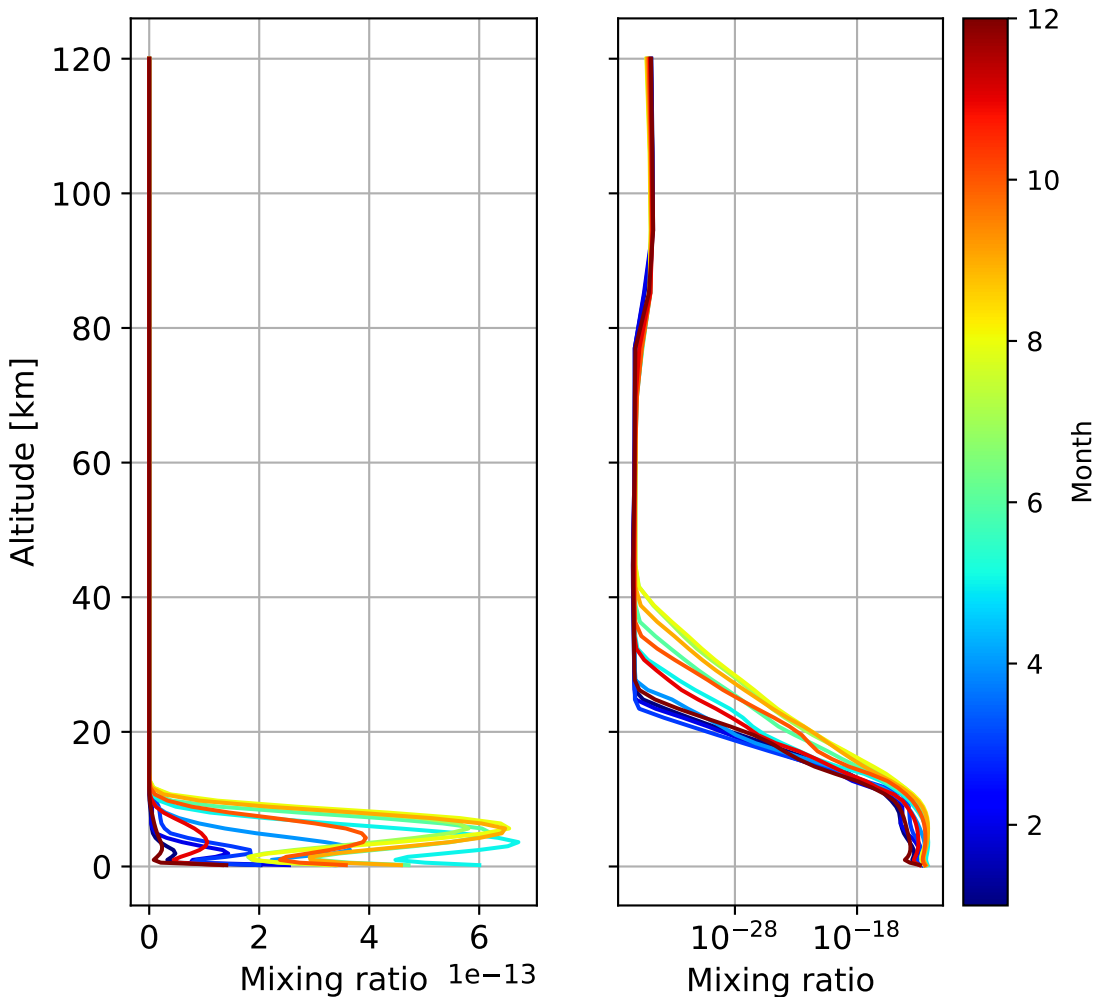
Time Series of vertical profiles (site altitude - 120 km)



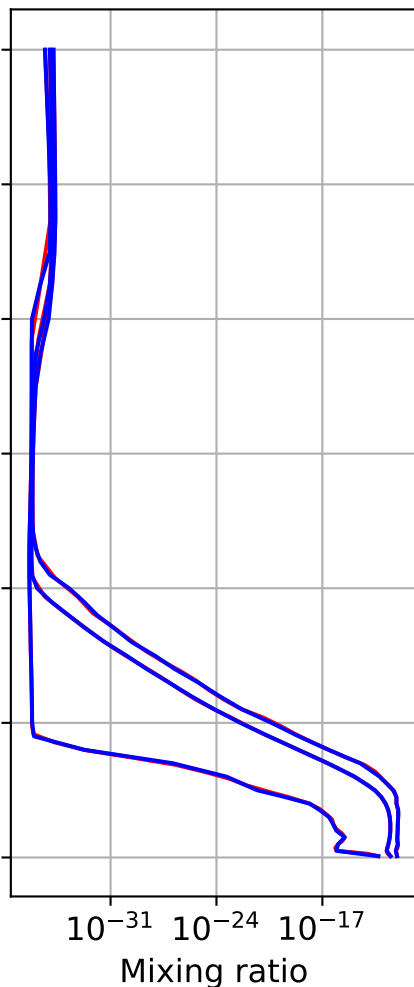
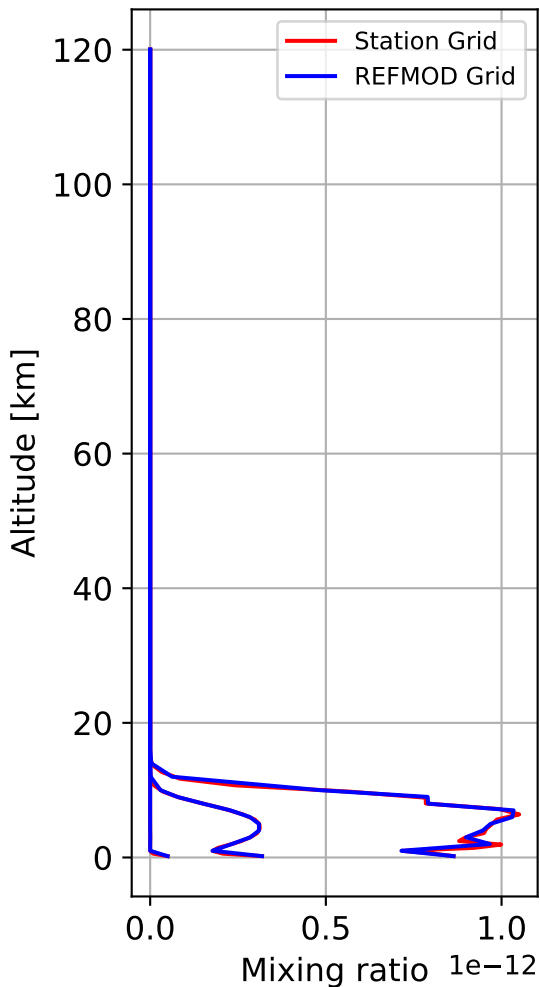
Time Series of vertical profiles (site altitude - 40 km)



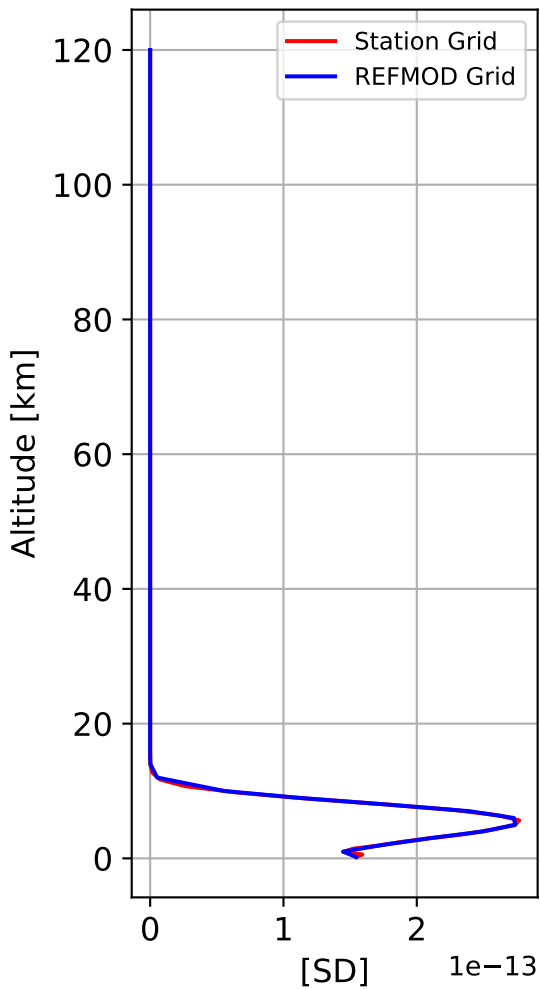
Monthly mean WACCM profile (interpolated to station grid)
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



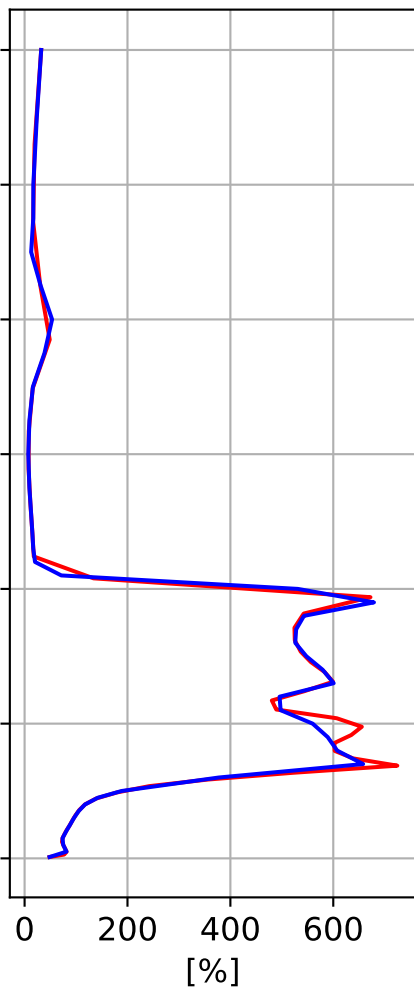
Min, Max, Mean of 732 profiles
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-26

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

7.2

6.4

5.6

4.8

4.0

3.2

2.4

1.6

0.8

0.0

Mixing ratio[~ 2]