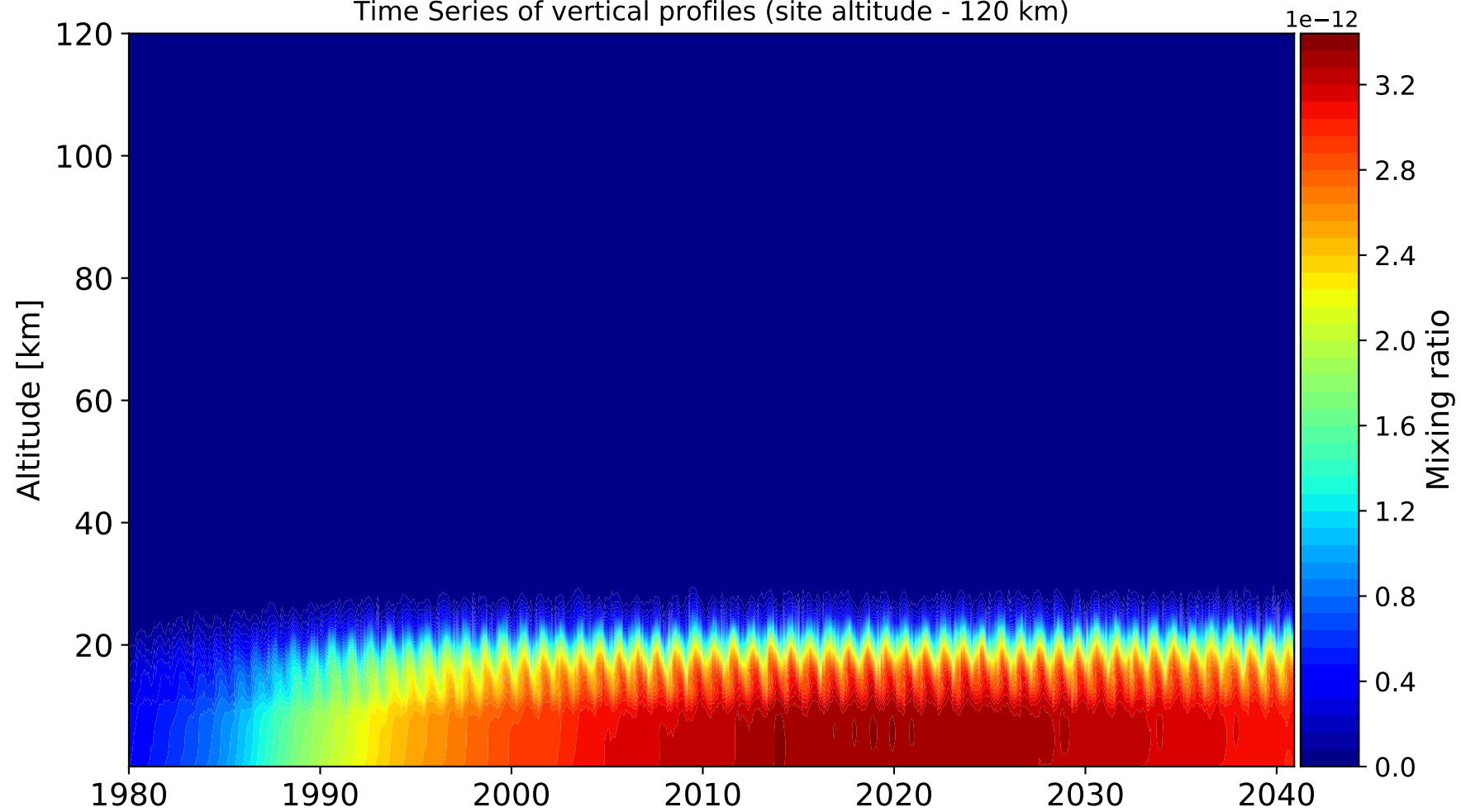
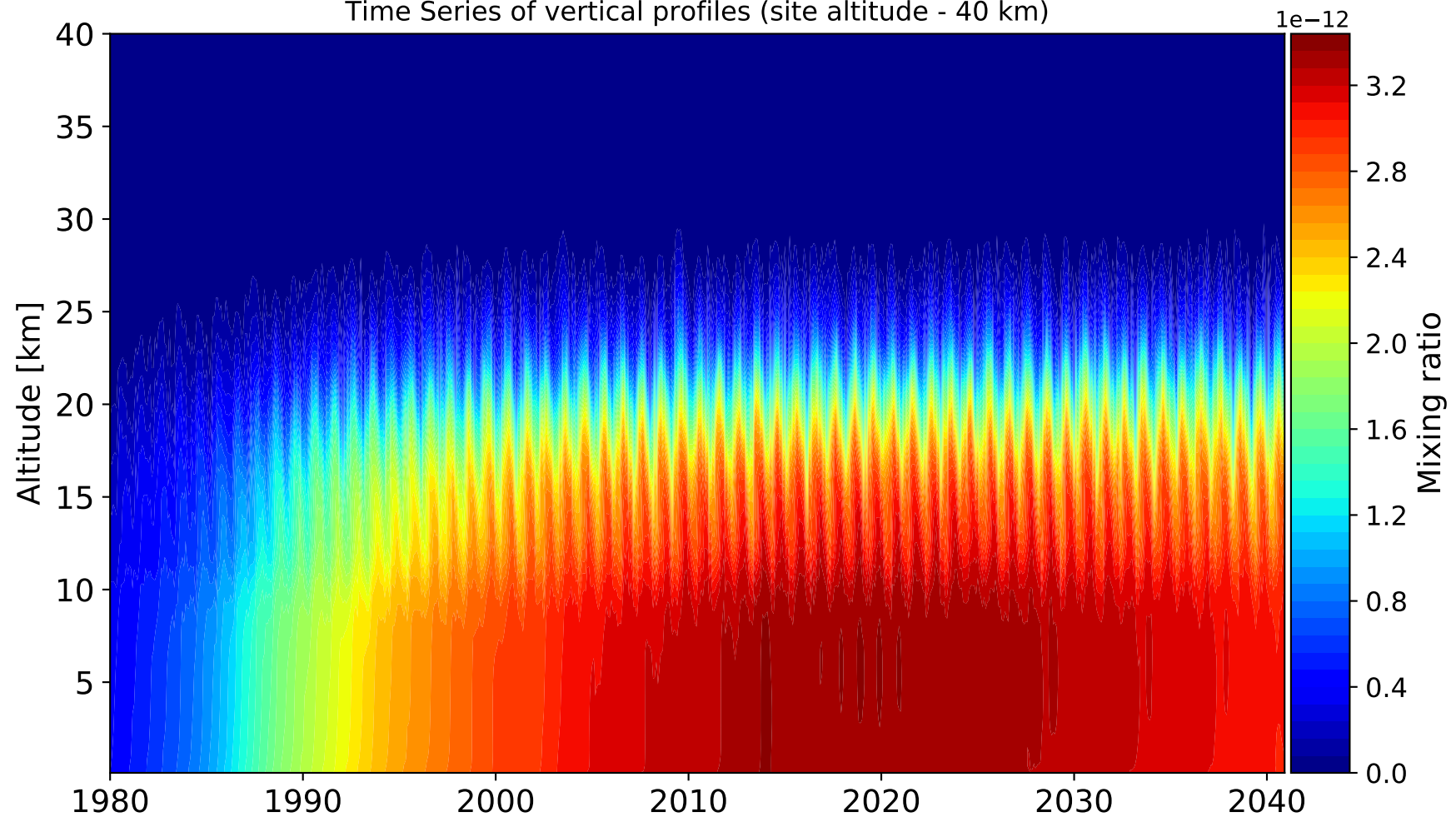


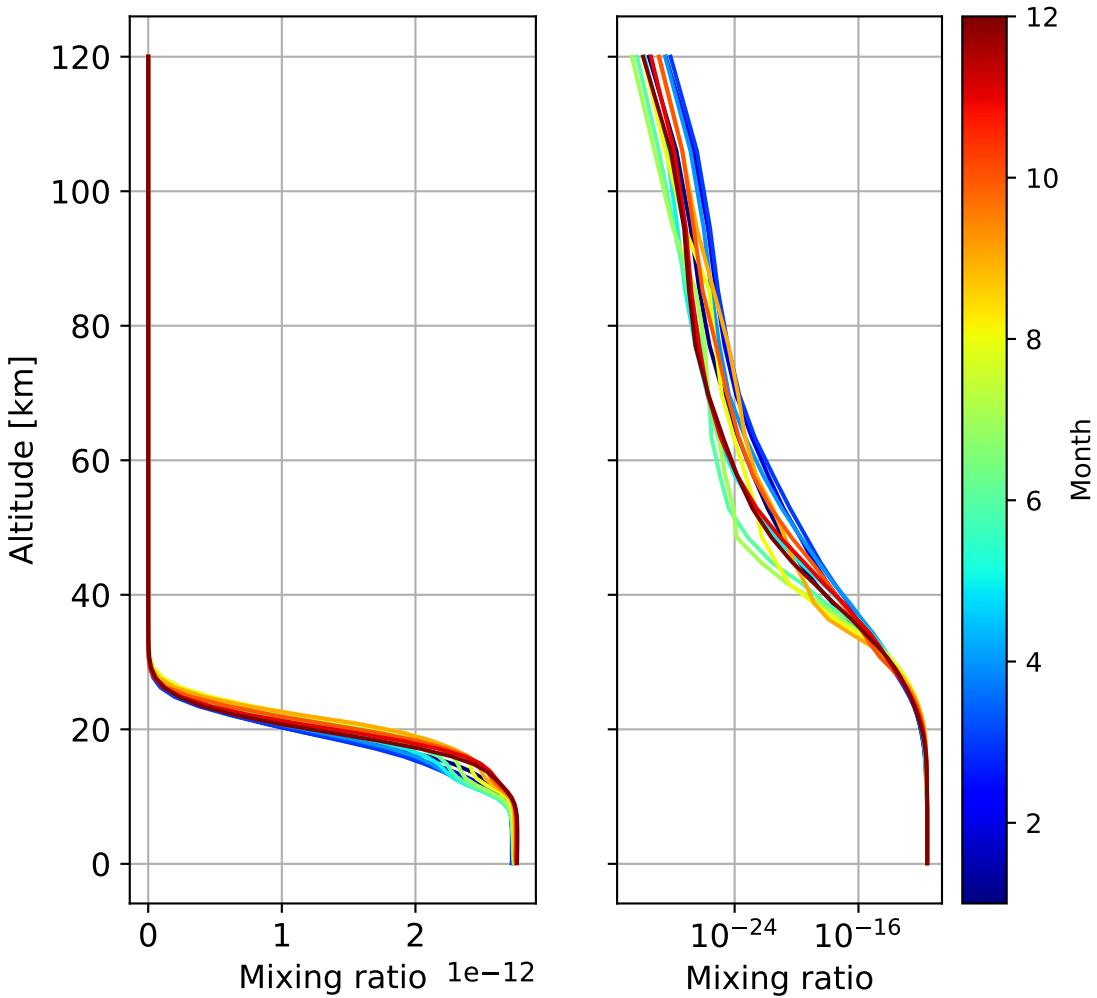
Time Series of vertical profiles (site altitude - 120 km)



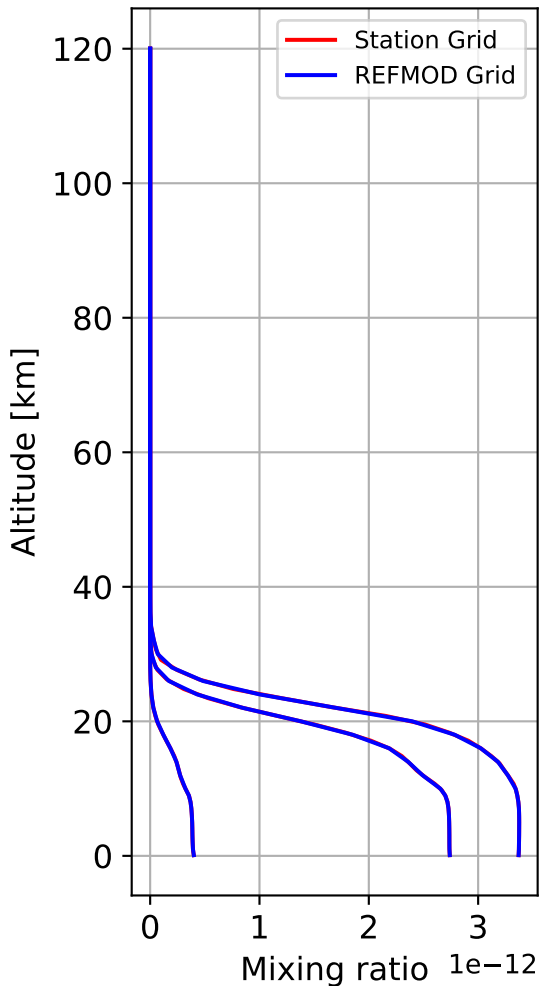
Time Series of vertical profiles (site altitude - 40 km)



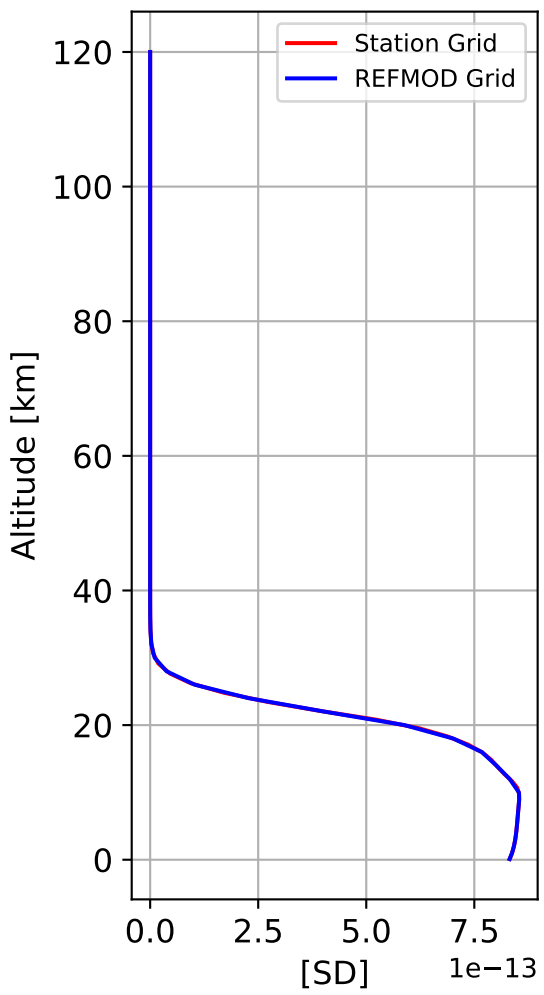
Monthly mean WACCM profile (interpolated to station grid) Tomsk, 56.475N, 85.046E, 0.106kmasl



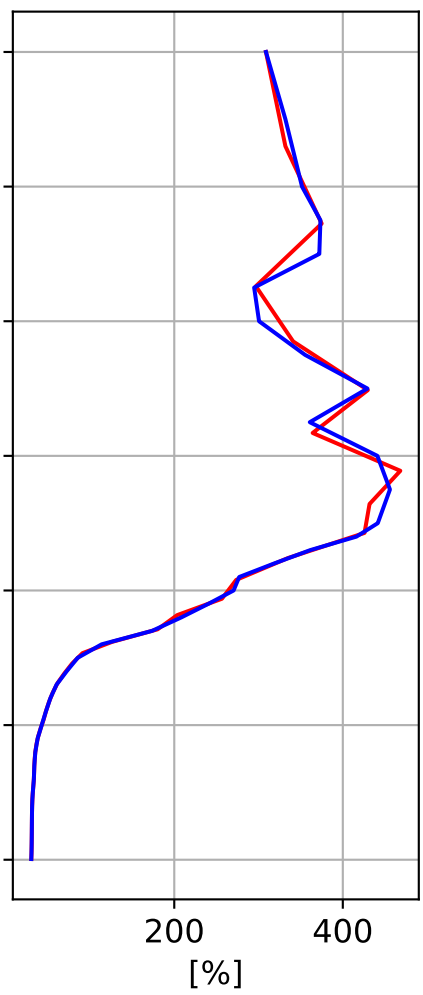
Min, Max, Mean of 732 profiles
Tomsk, 56.475N, 85.046E, 0.106kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-25

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

Mixing ratio[~ 2]

7.2

6.3

5.4

4.5

3.6

2.7

1.8

0.9

0.0

