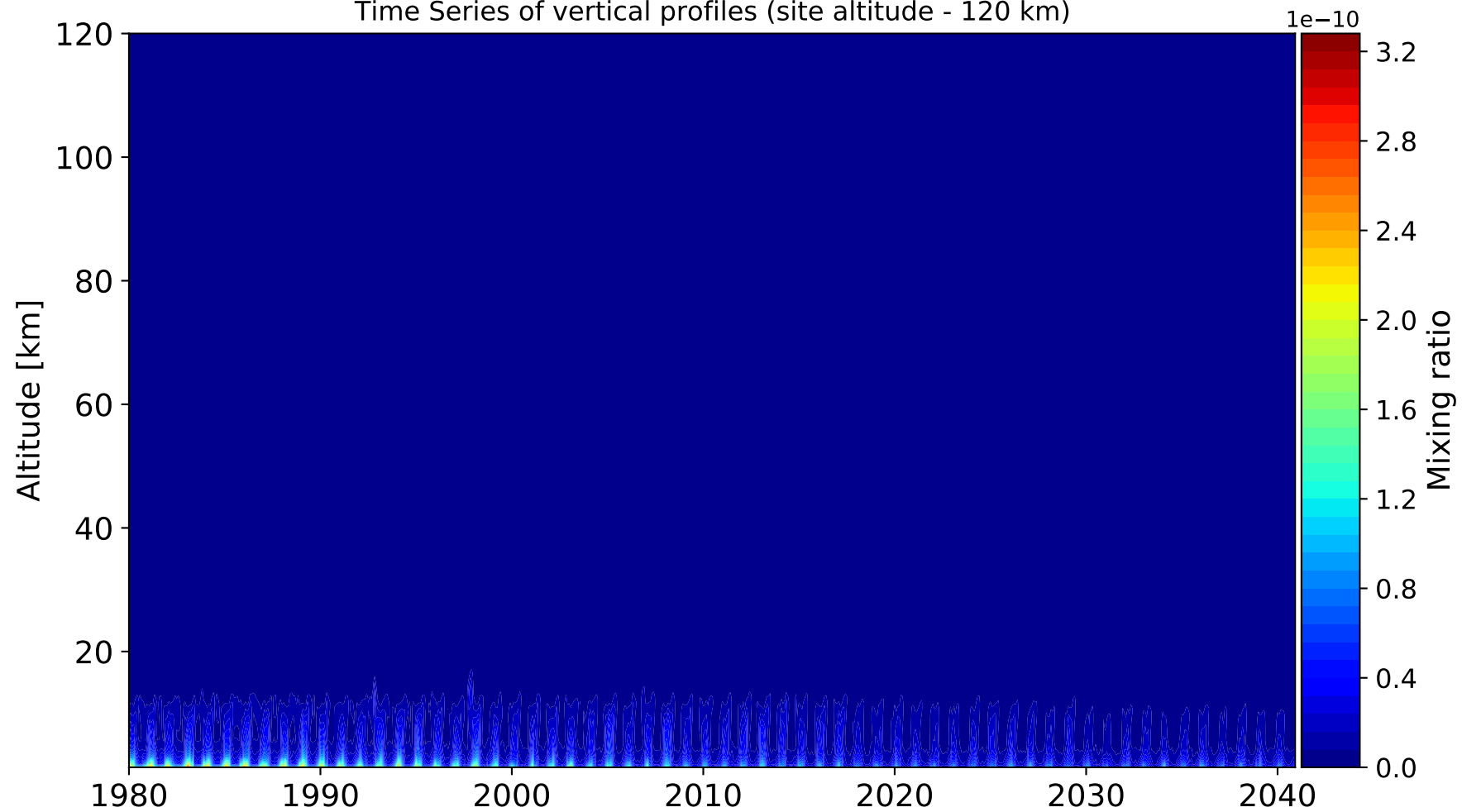
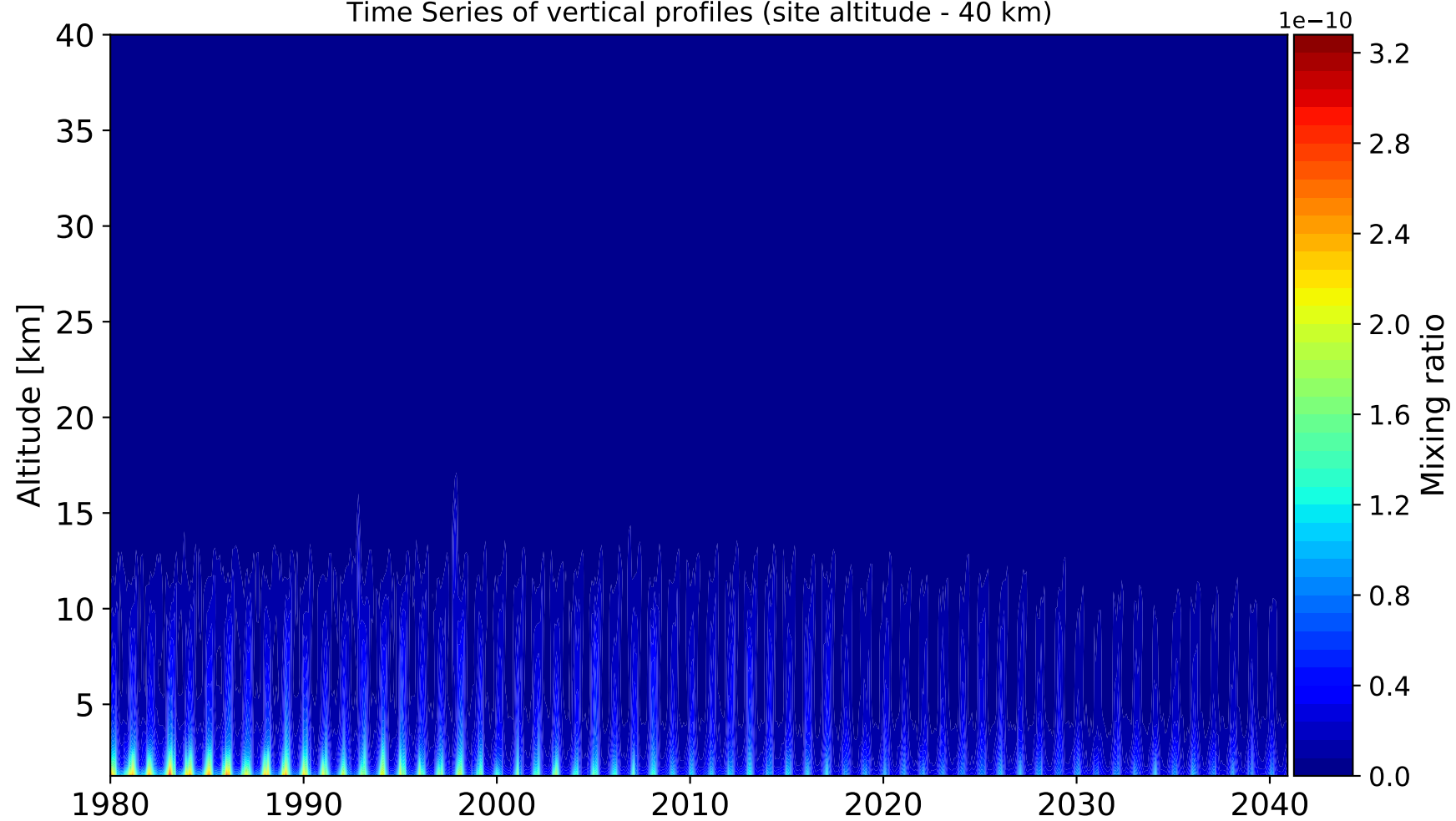


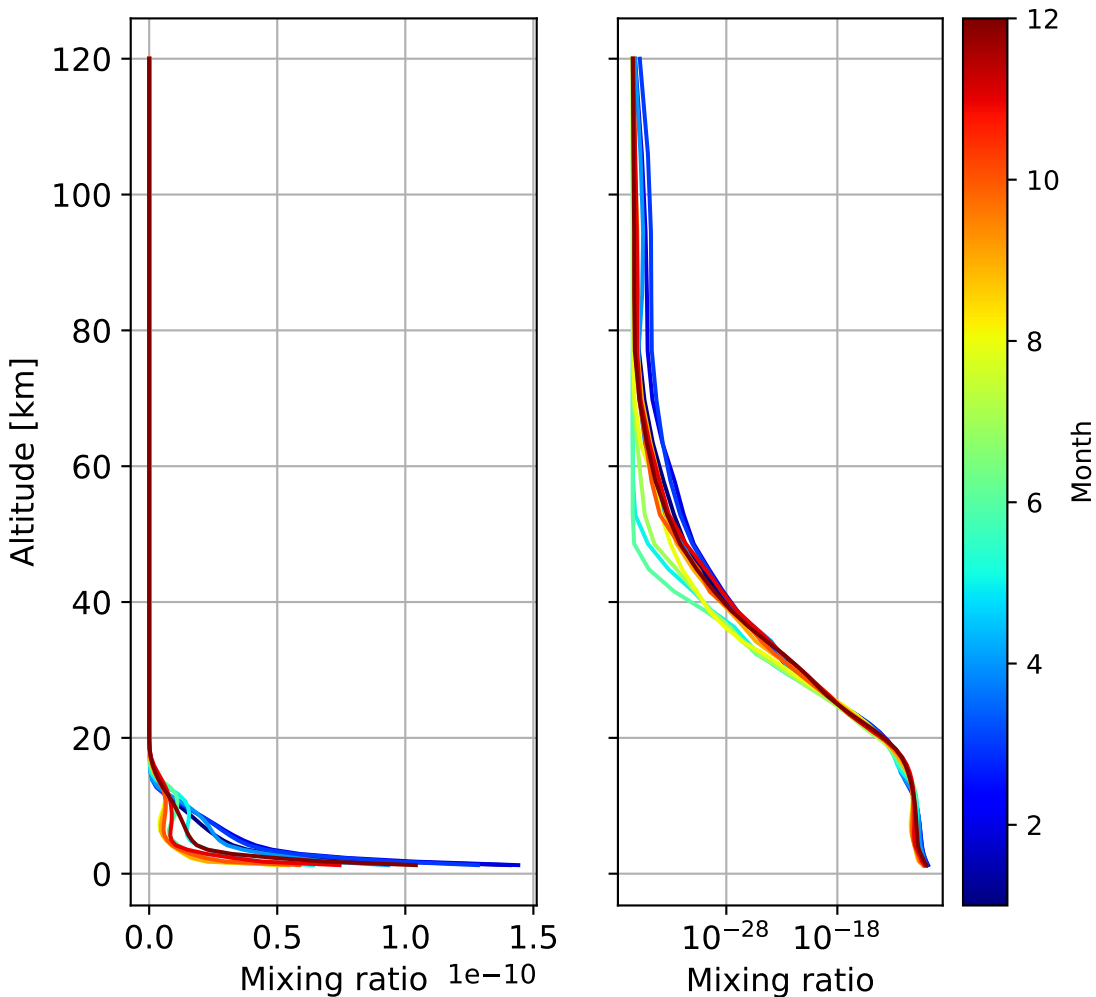
Time Series of vertical profiles (site altitude - 120 km)



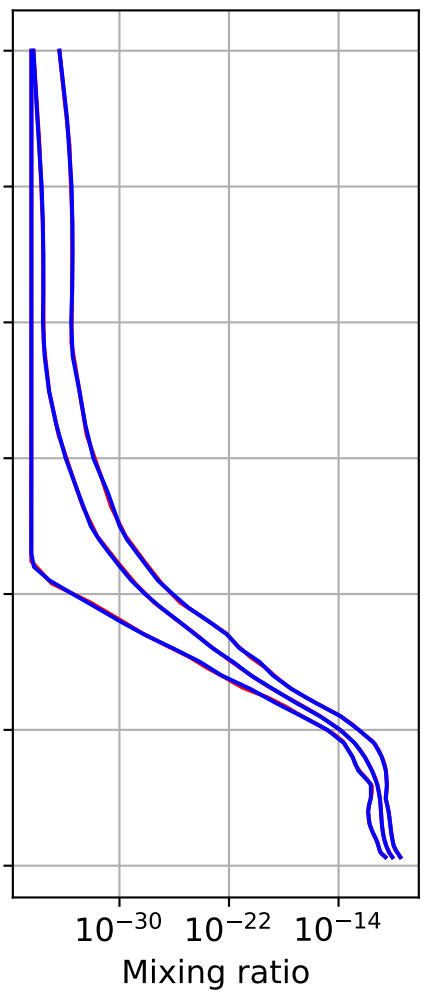
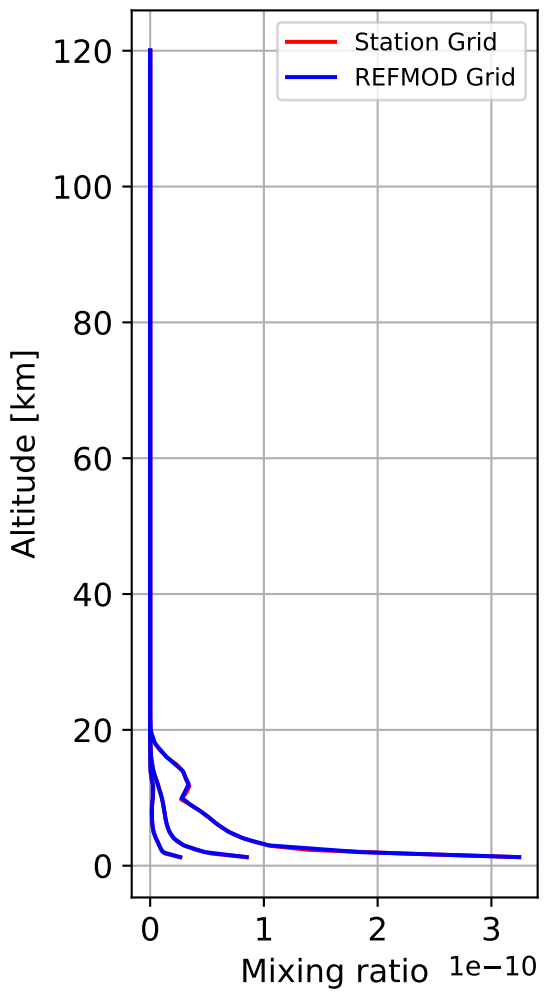
Time Series of vertical profiles (site altitude - 40 km)



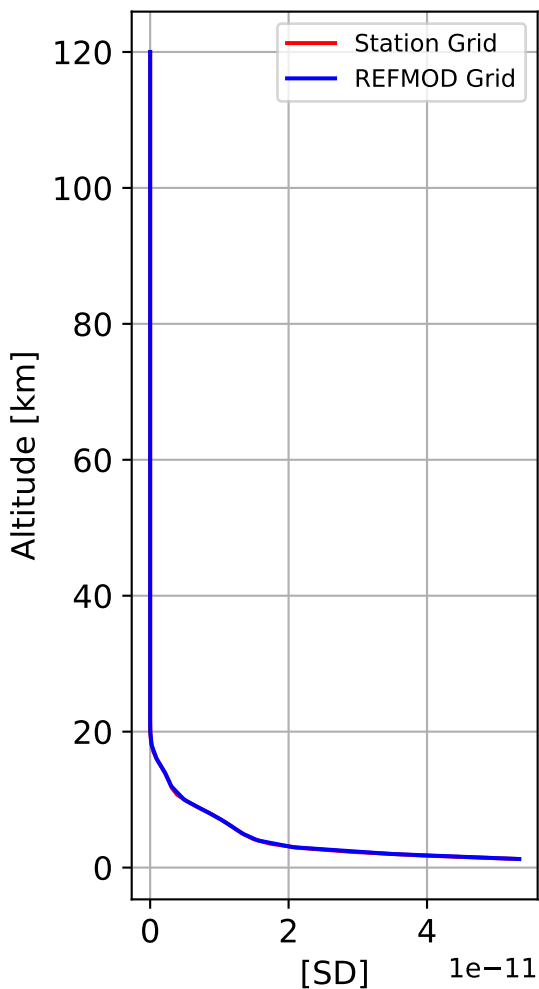
Monthly mean WACCM profile (interpolated to station grid) FtSumner, 34.48N, 255.78E, 1.26kmasl



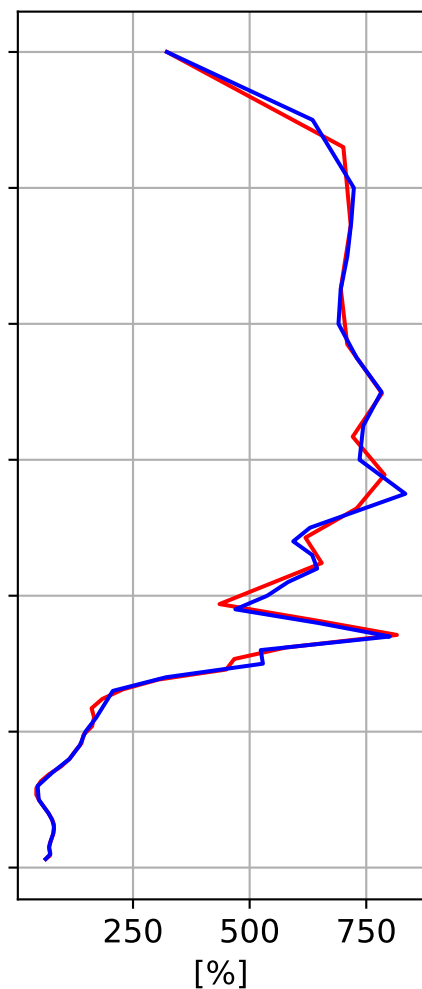
Min, Max, Mean of 732 profiles
FtSumner, 34.48N, 255.78E, 1.26kmasl



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[²]

2.7
2.4
2.1
1.8
1.5
1.2
0.9
0.6
0.3
0.0

