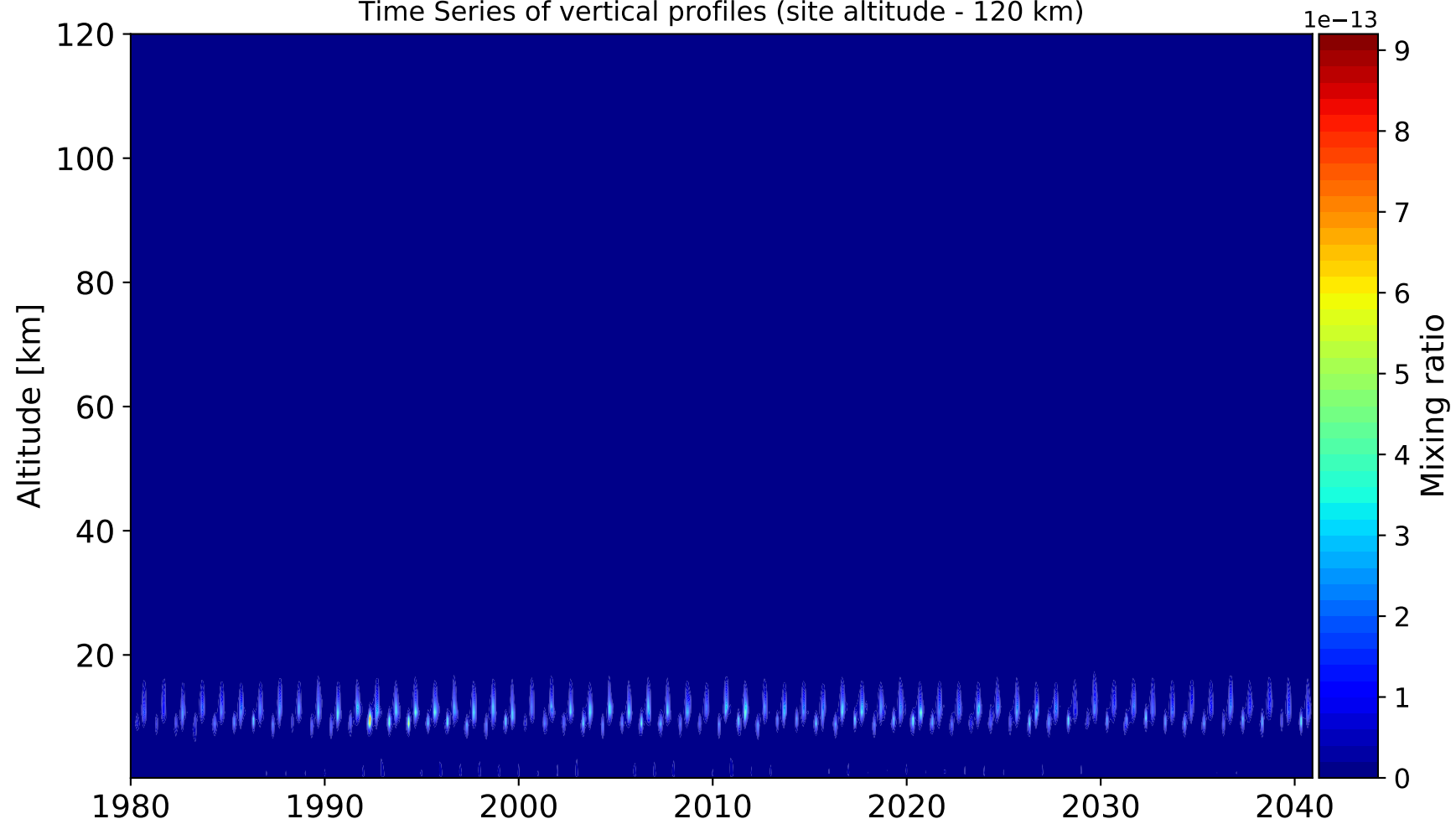
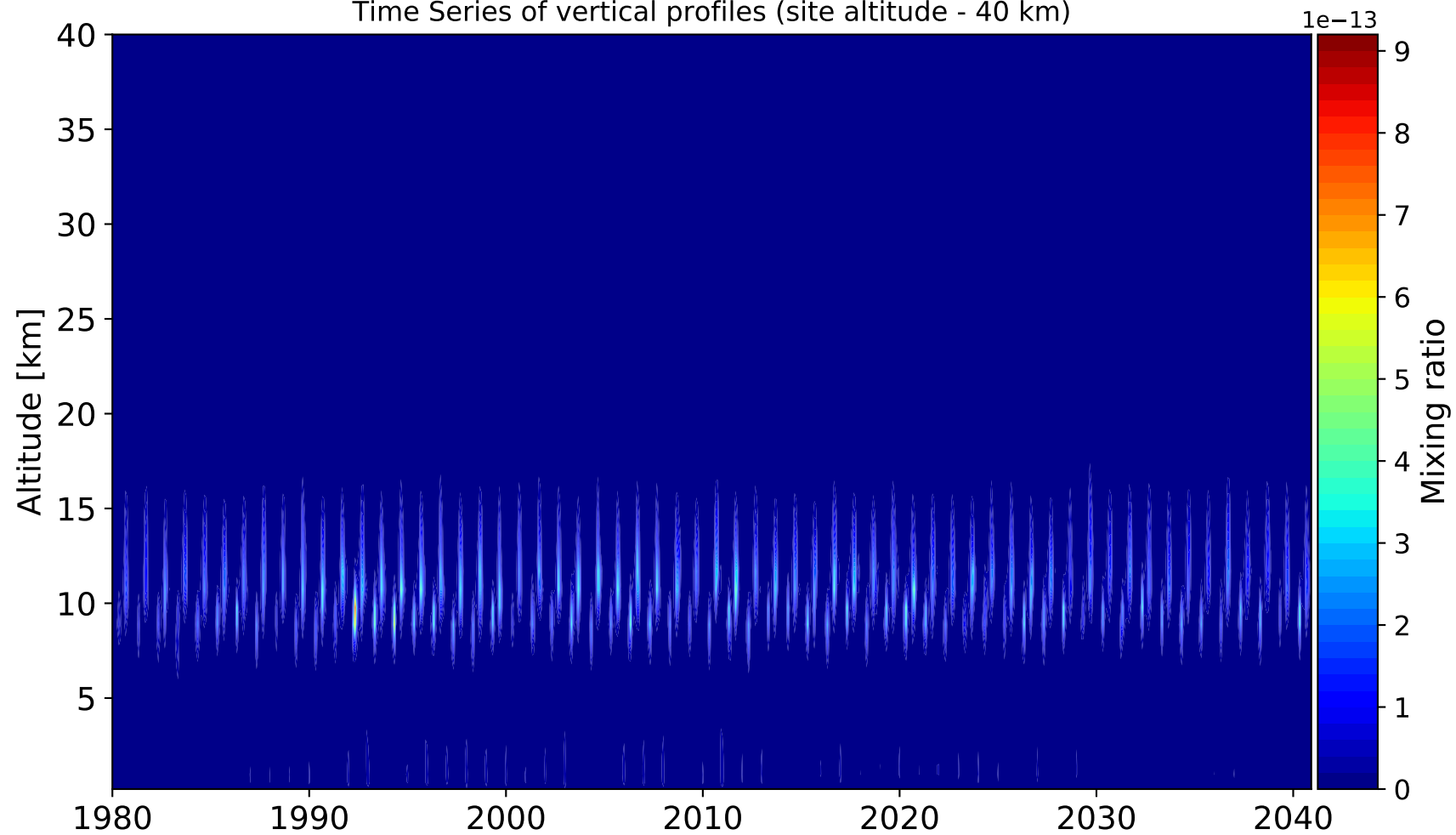


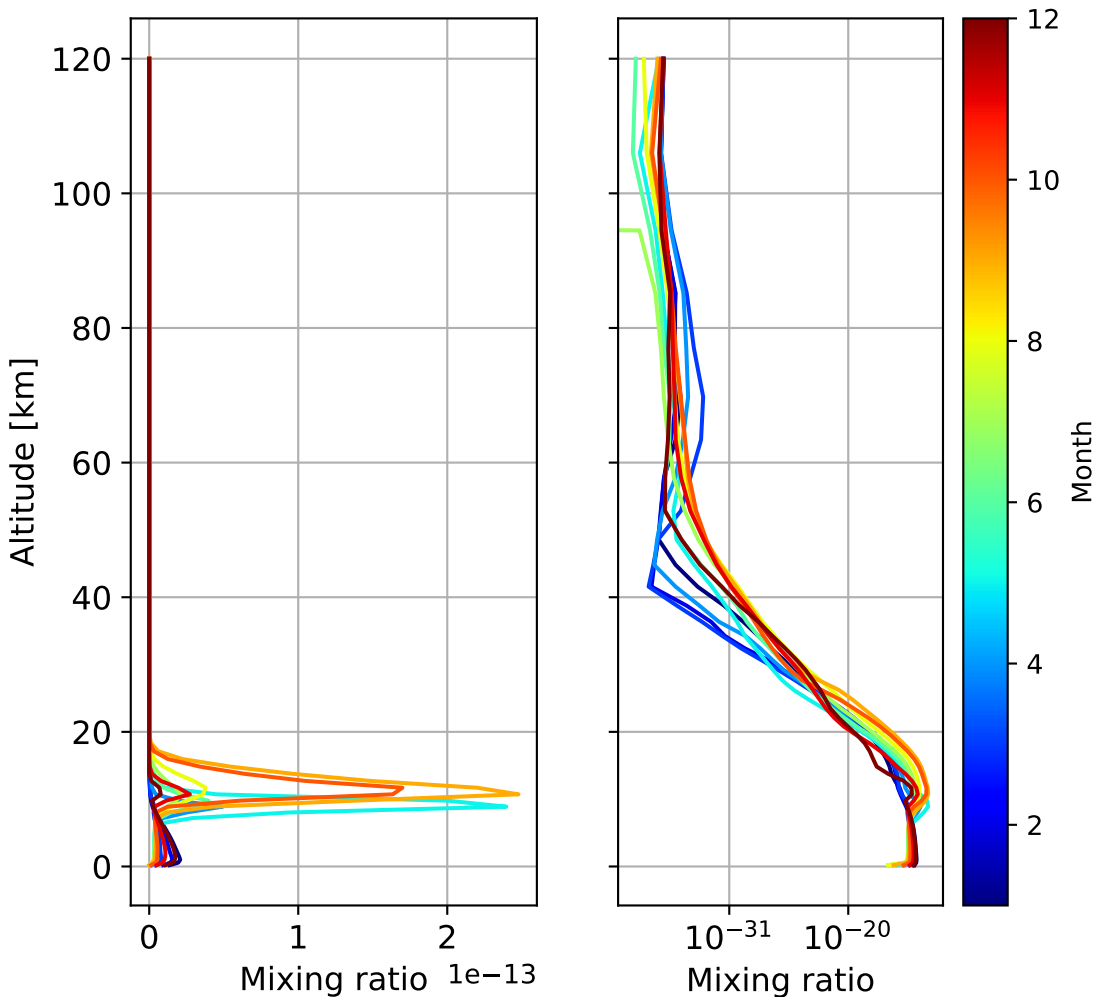
Time Series of vertical profiles (site altitude - 120 km)



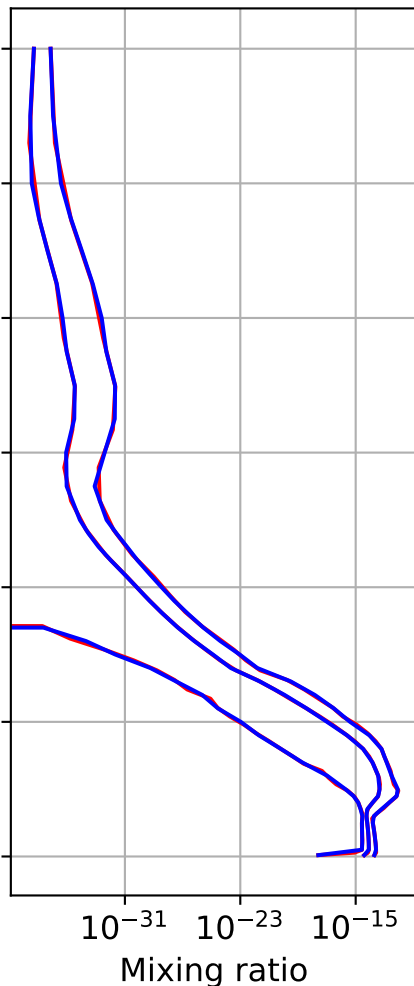
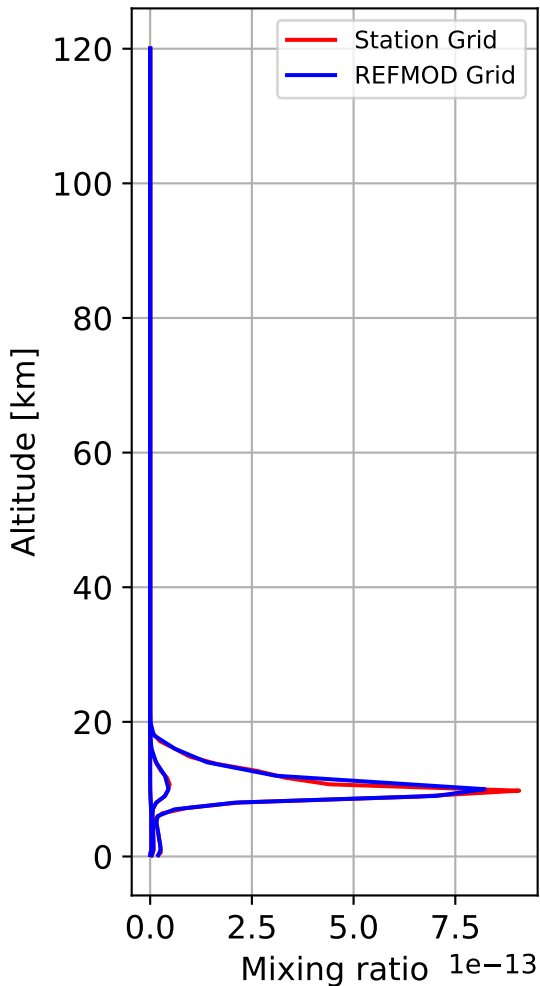
Time Series of vertical profiles (site altitude - 40 km)



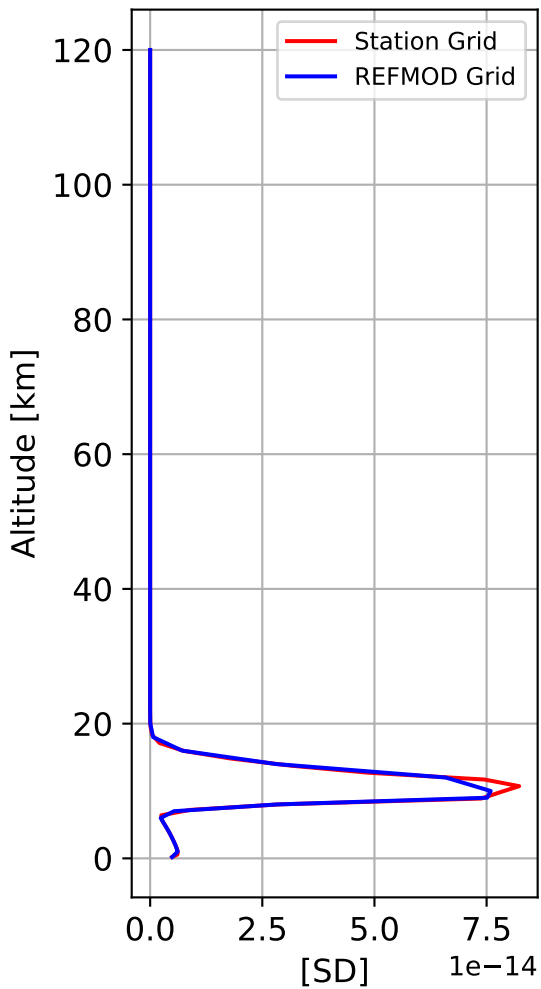
Monthly mean WACCM profile (interpolated to station grid)
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



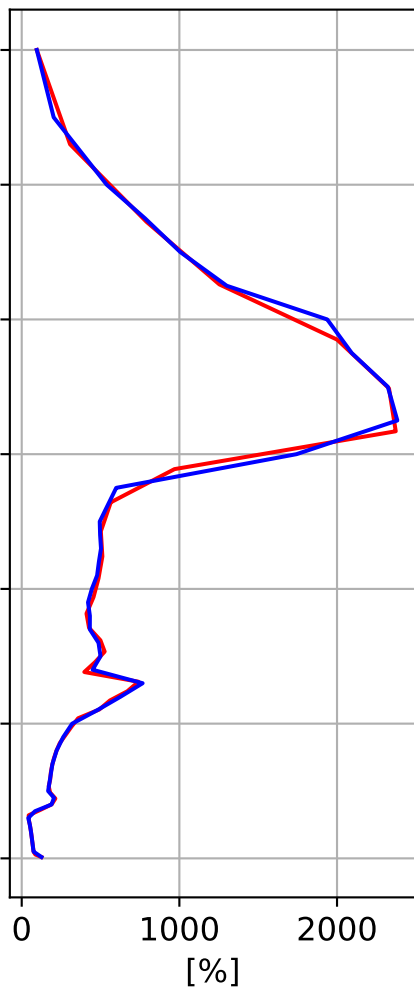
Min, Max, Mean of 732 profiles
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-27

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

40

60

80

100

120

6.75
6.00
5.25
4.50
3.75
3.00
2.25
1.50
0.75
0.00

Mixing ratio[$\wedge 2$]

