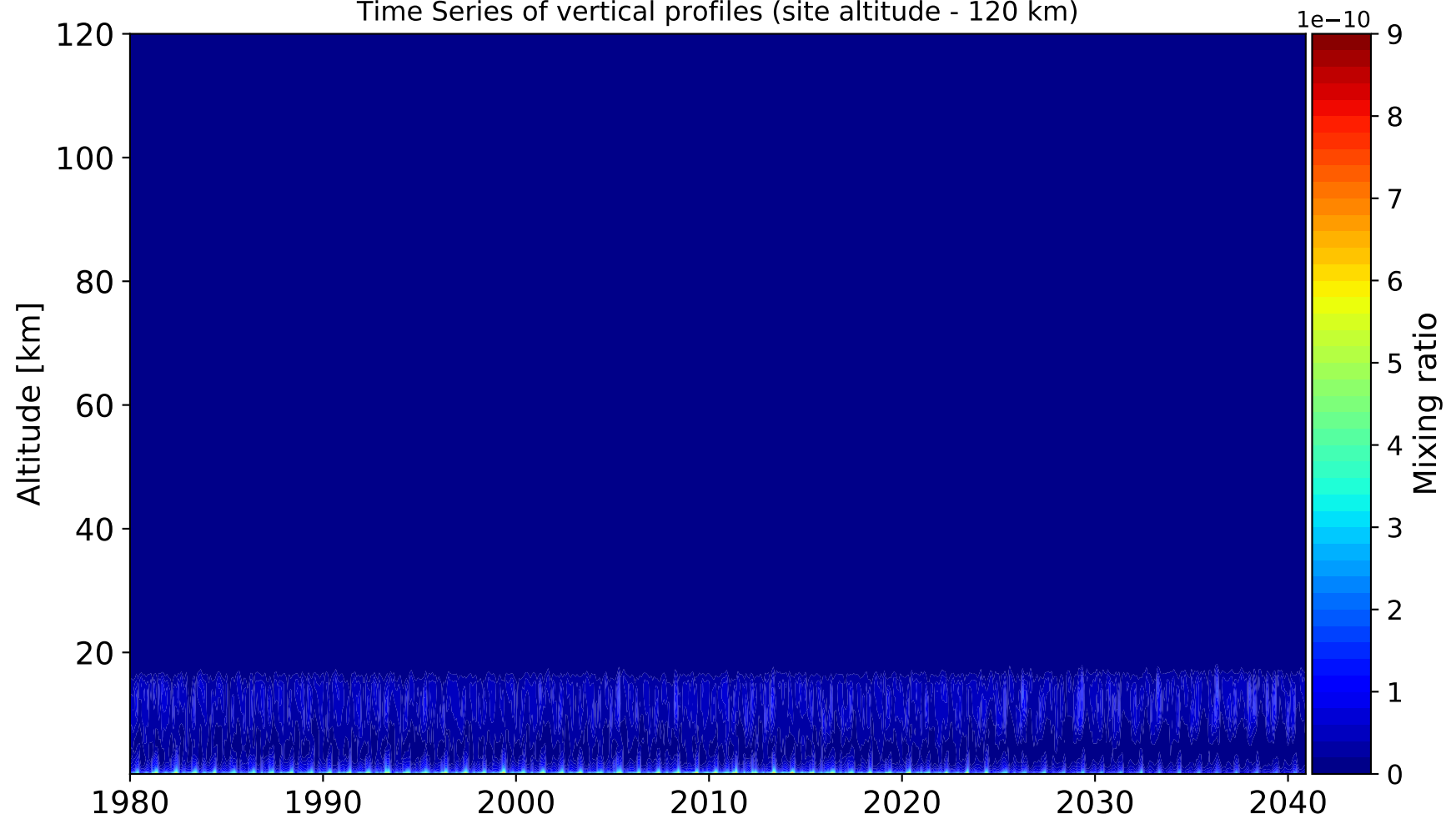
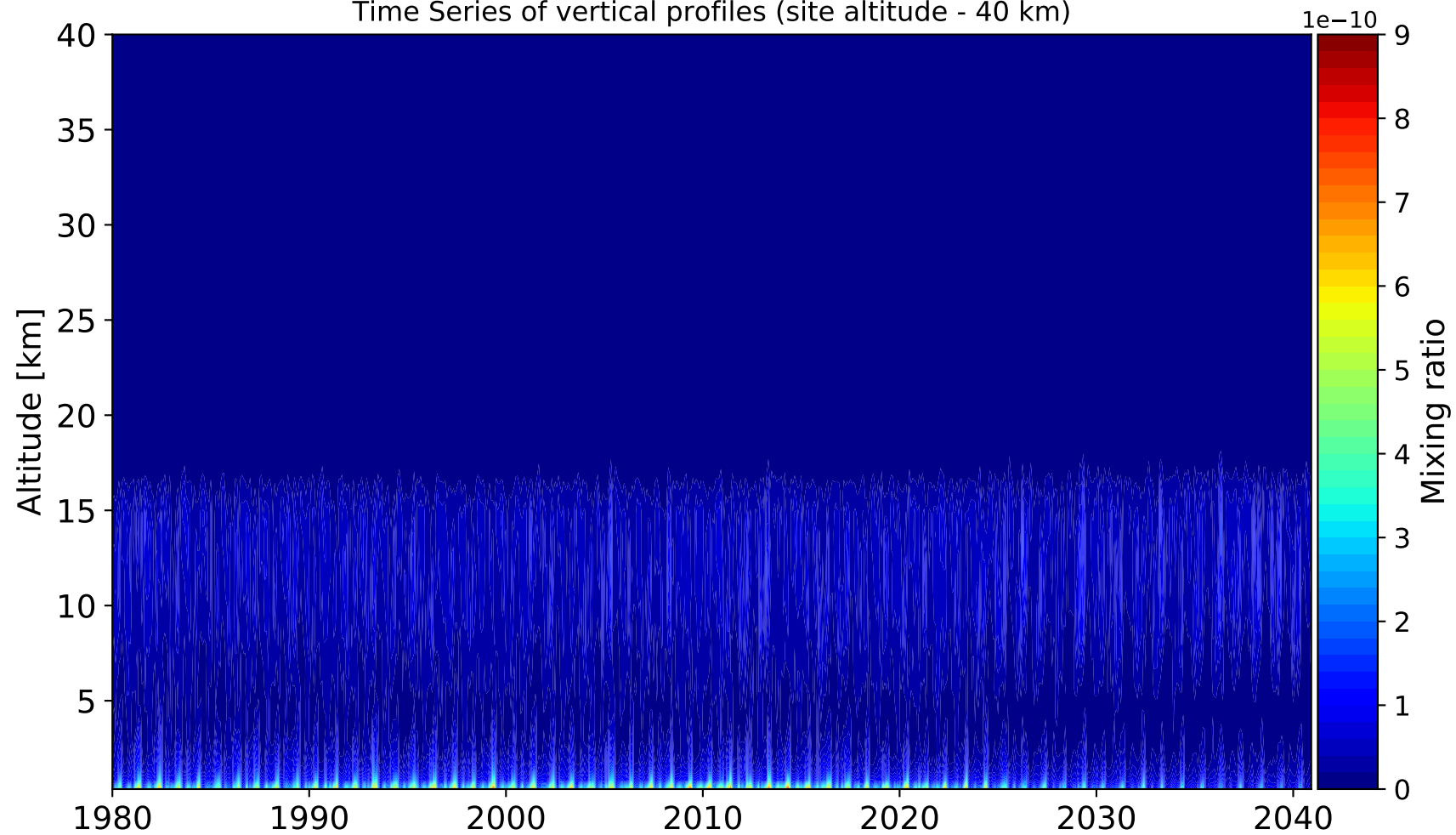


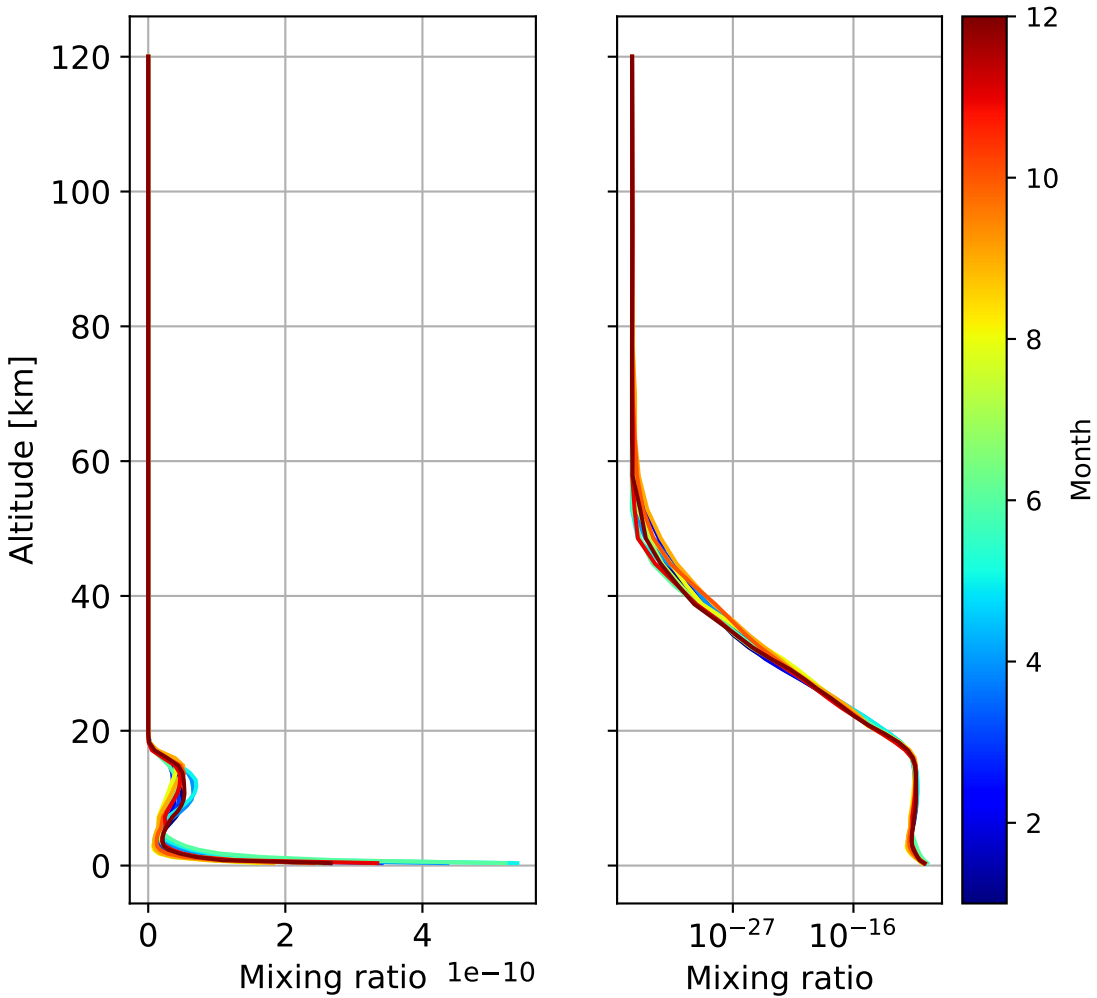
Time Series of vertical profiles (site altitude - 120 km)



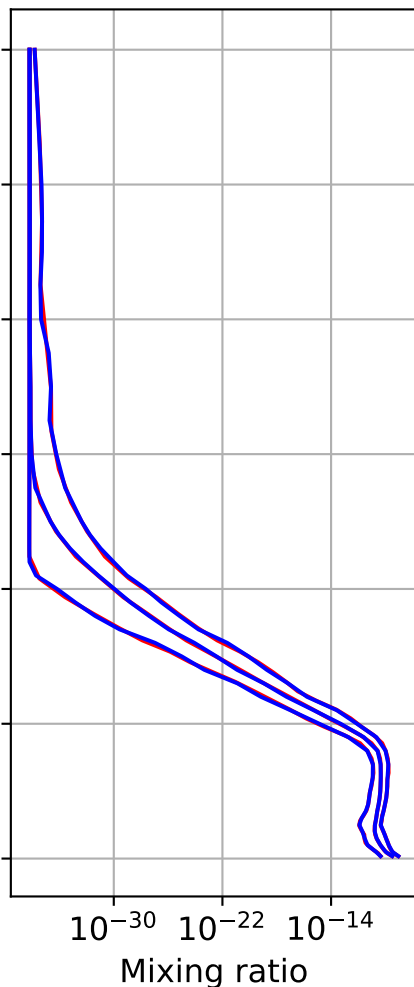
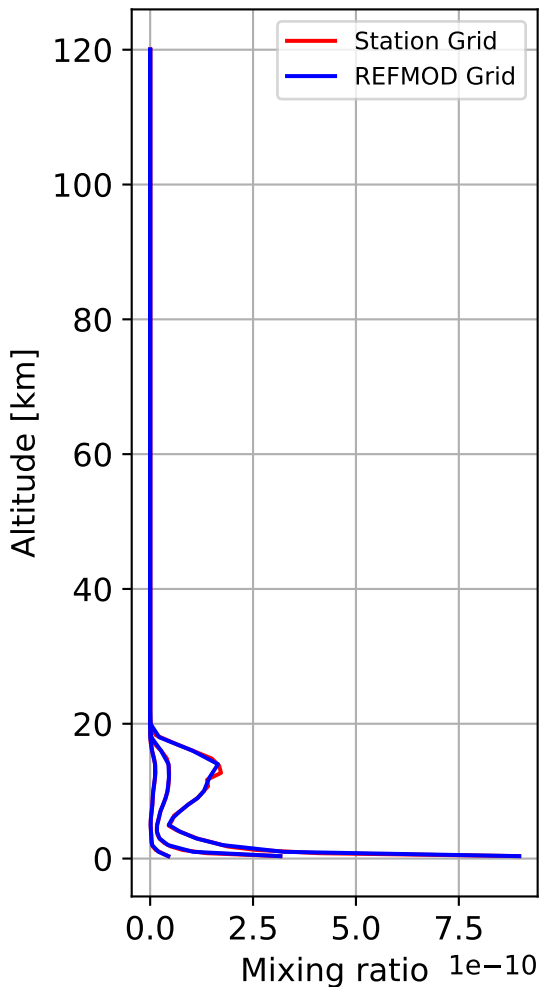
Time Series of vertical profiles (site altitude - 40 km)



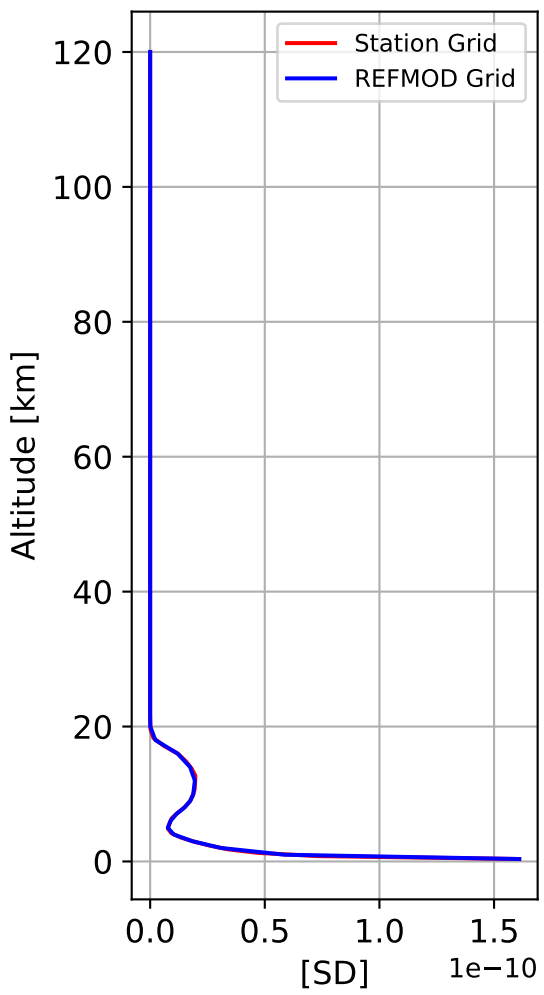
Monthly mean WACCM profile (interpolated to station grid) Gadanki, 13.45N, 79.18E, 0.36kmasl



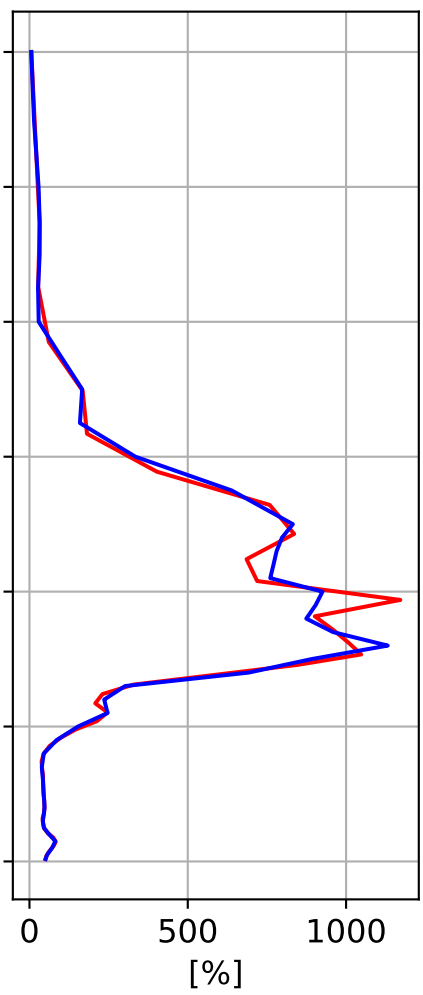
Min, Max, Mean of 732 profiles
Gadanki, 13.45N, 79.18E, 0.36kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-20

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

40

60

80

100

120

2.4

2.1

1.8

1.5

1.2

0.9

0.6

0.3

0.0

Mixing ratio[\wedge^2]

