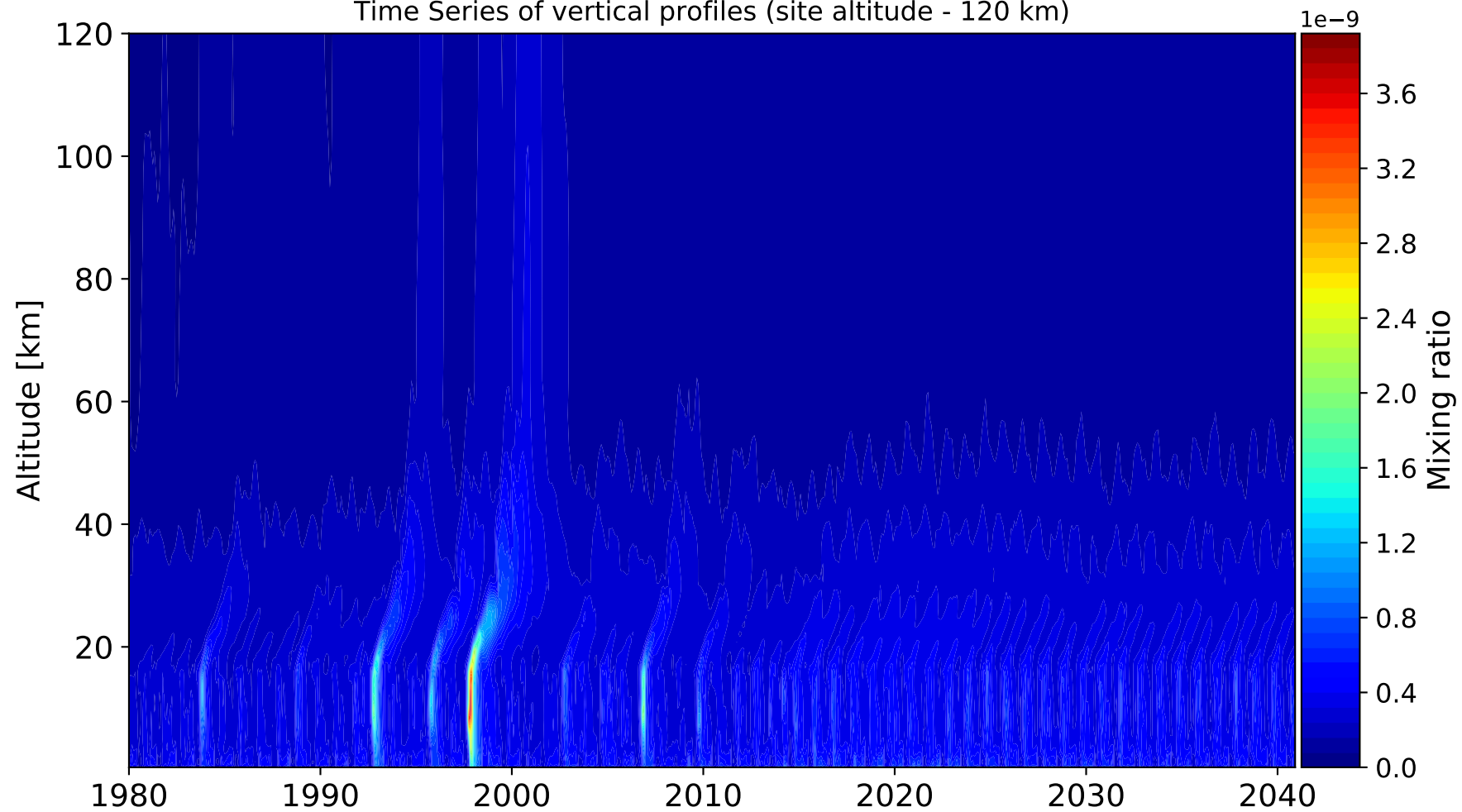
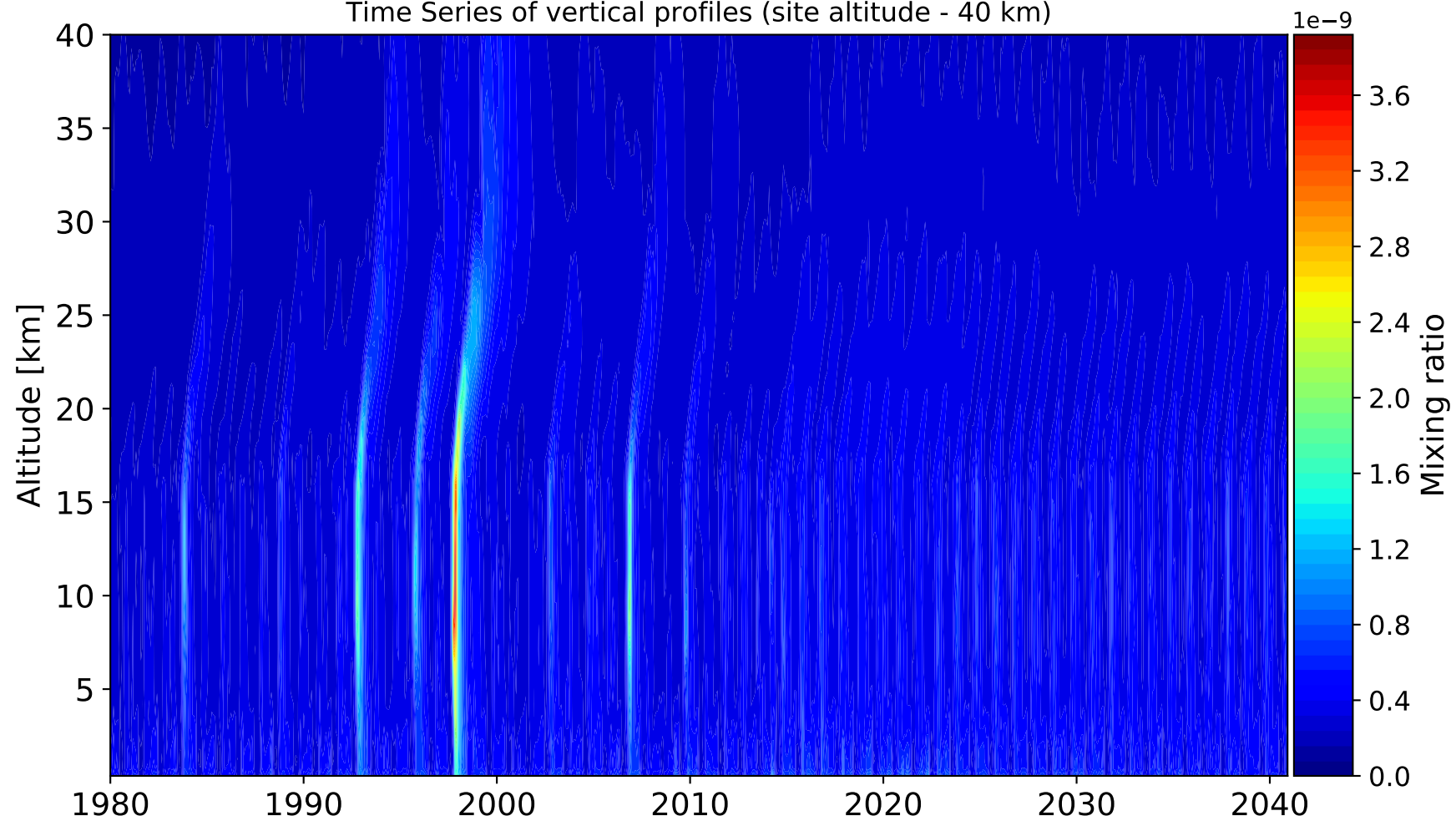


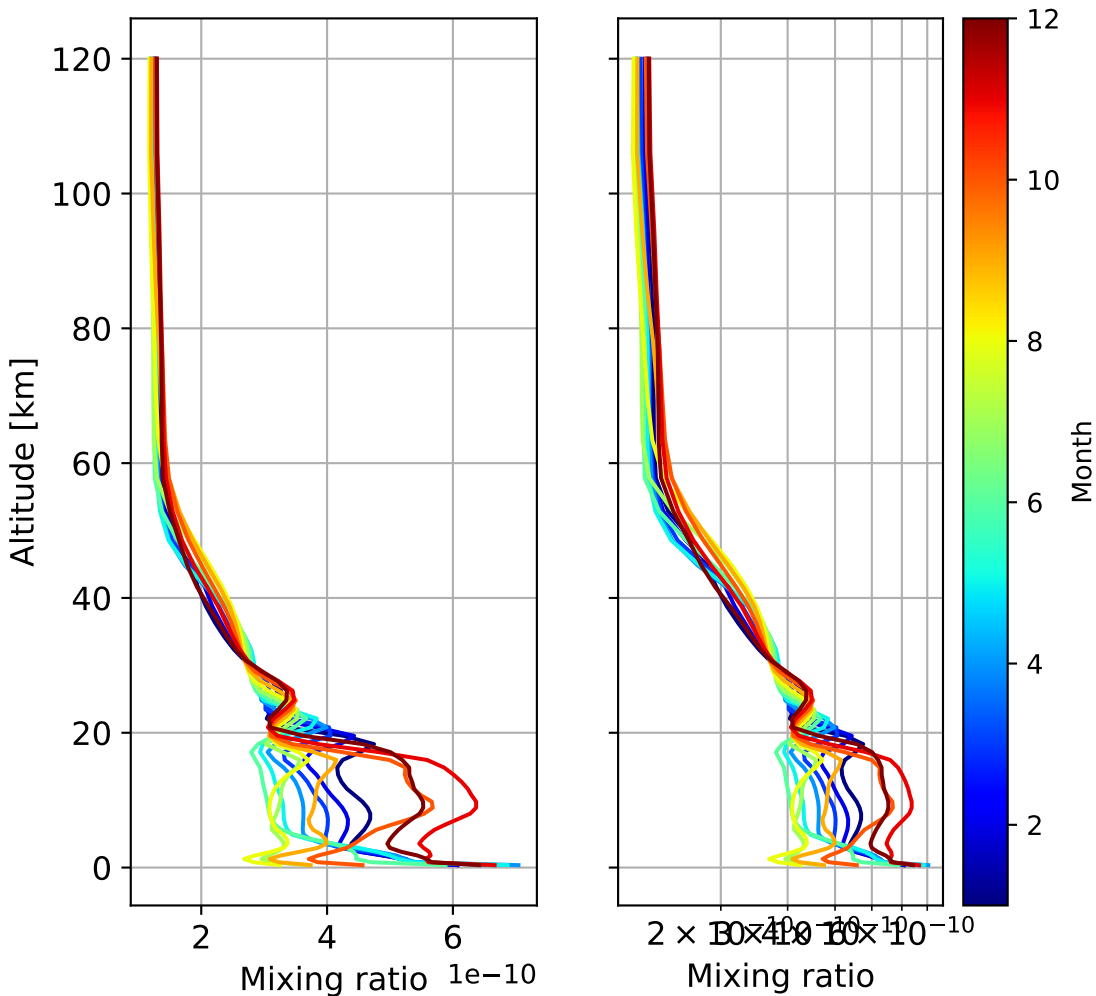
Time Series of vertical profiles (site altitude - 120 km)



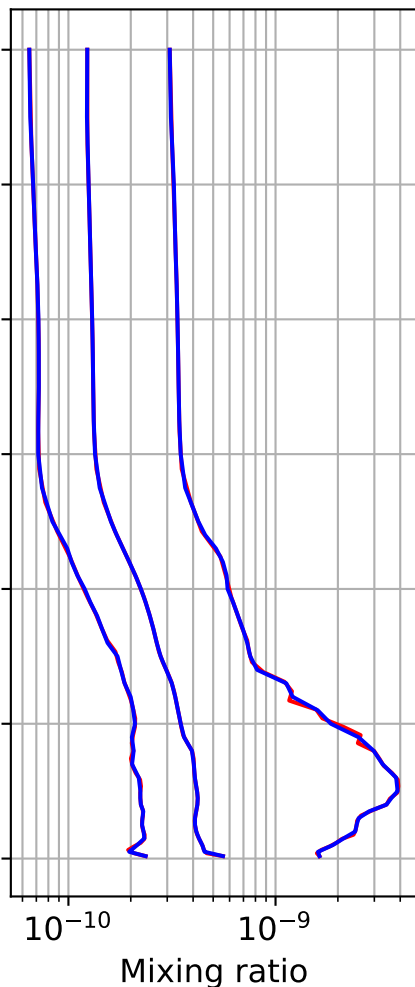
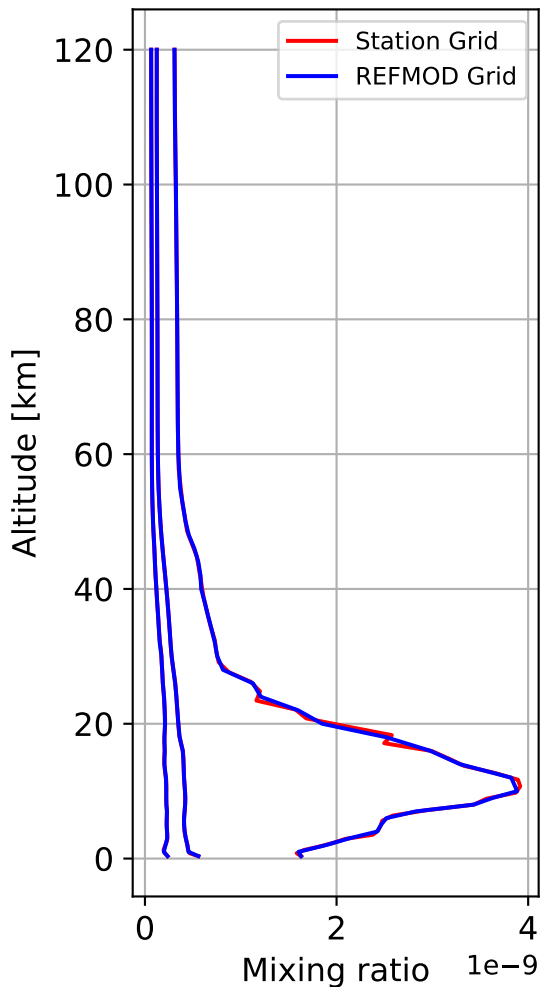
Time Series of vertical profiles (site altitude - 40 km)



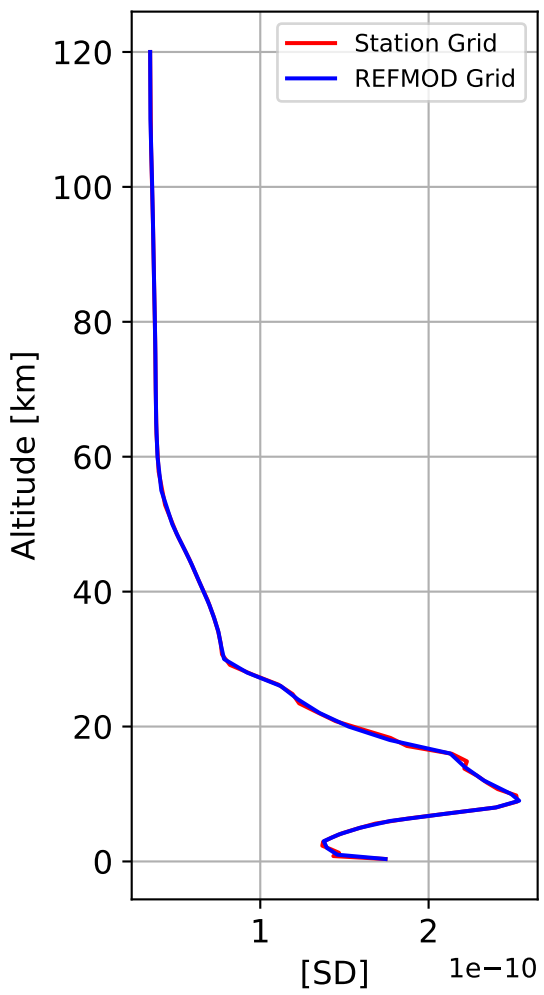
Monthly mean WACCM profile (interpolated to station grid) Gadanki, 13.45N, 79.18E, 0.36kmasl



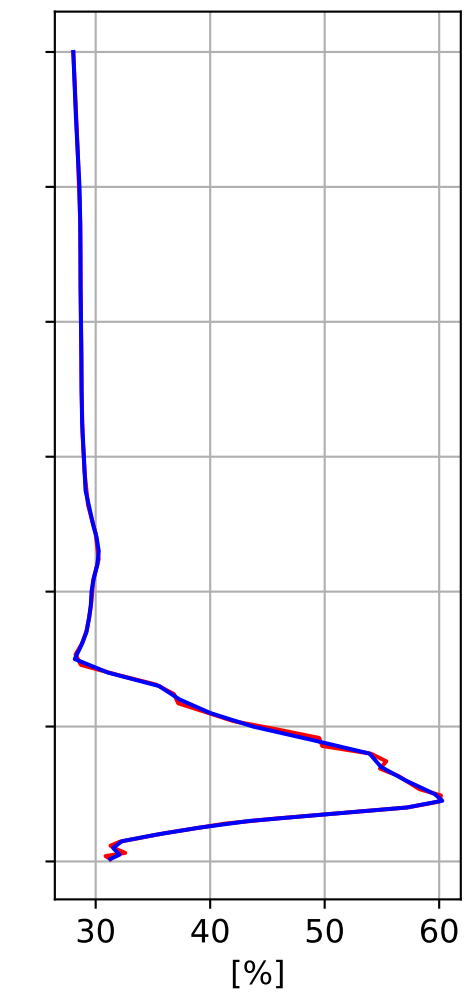
Min, Max, Mean of 732 profiles
Gadanki, 13.45N, 79.18E, 0.36kmasl



Std. Deviation



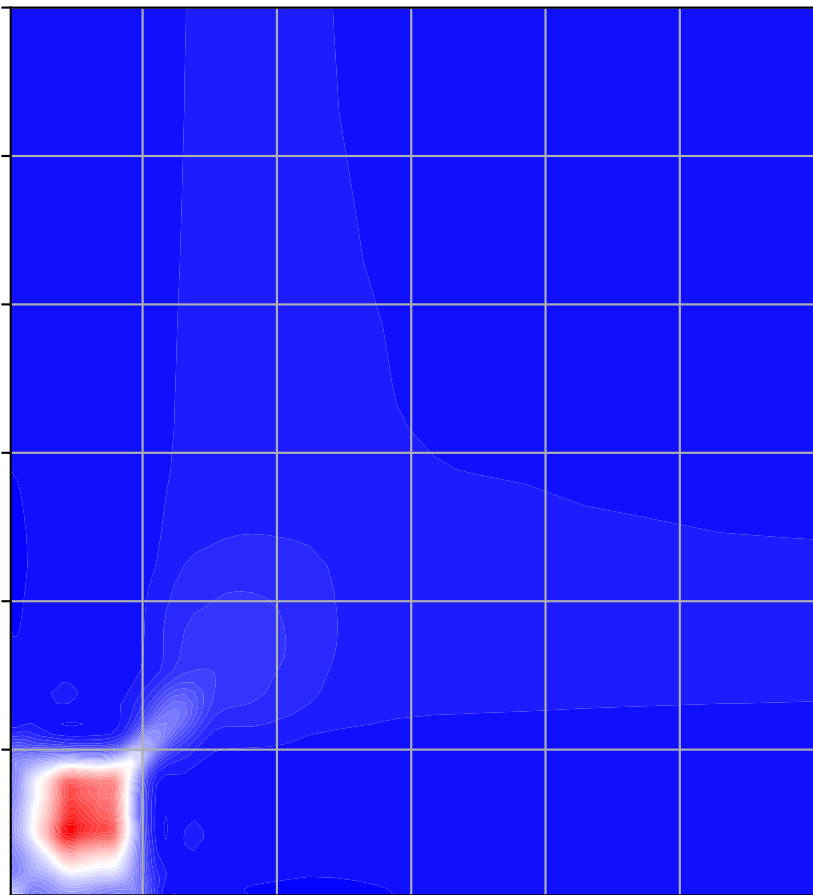
Percent Deviation



Level covariance matrix

1e-20

Altitude [km]

120
100
80
60
40
20

Altitude [km]

Mixing ratio²

0.00

0.75

1.50

2.25

3.00

3.75

4.50

5.25

6.00