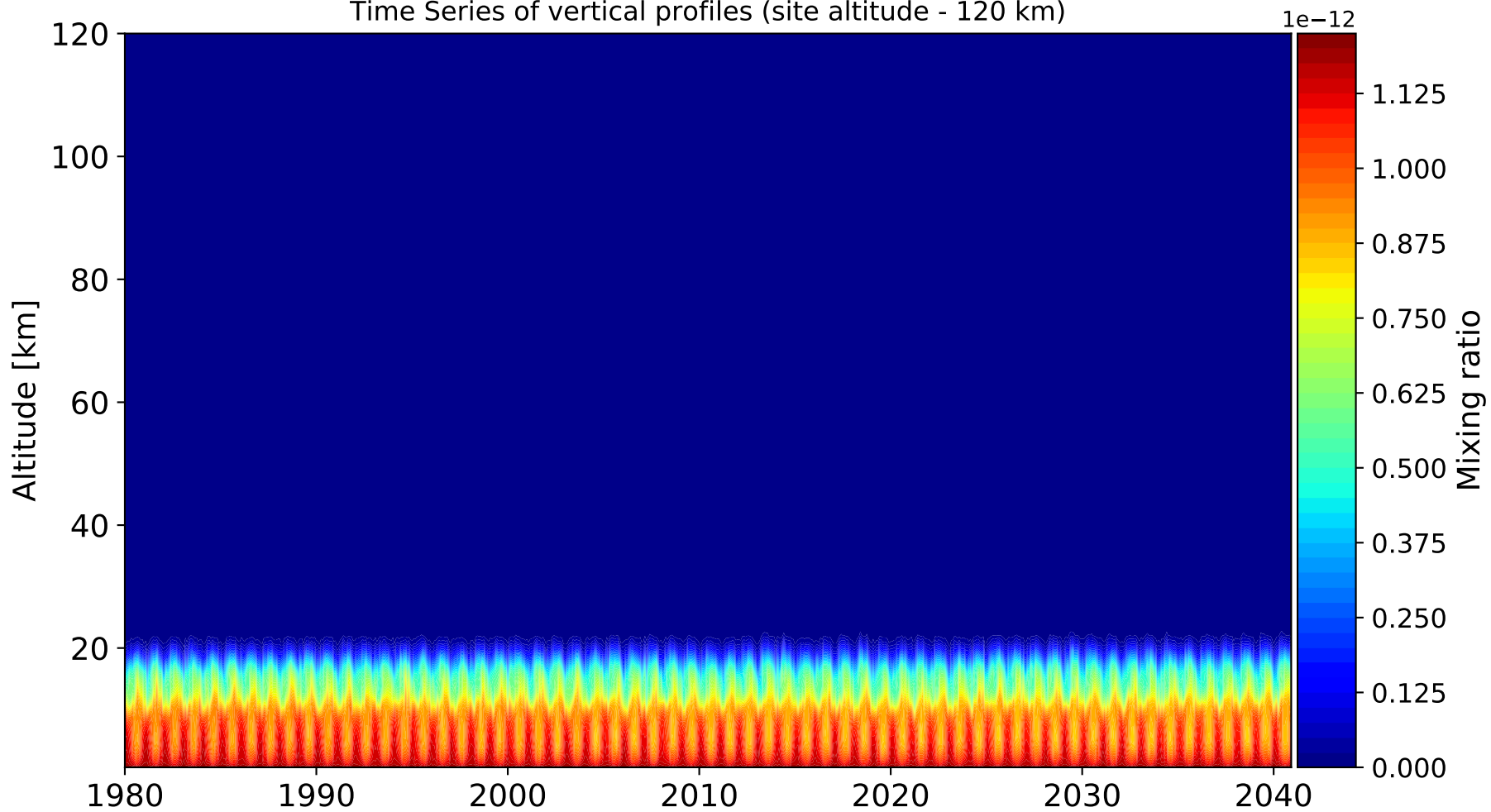
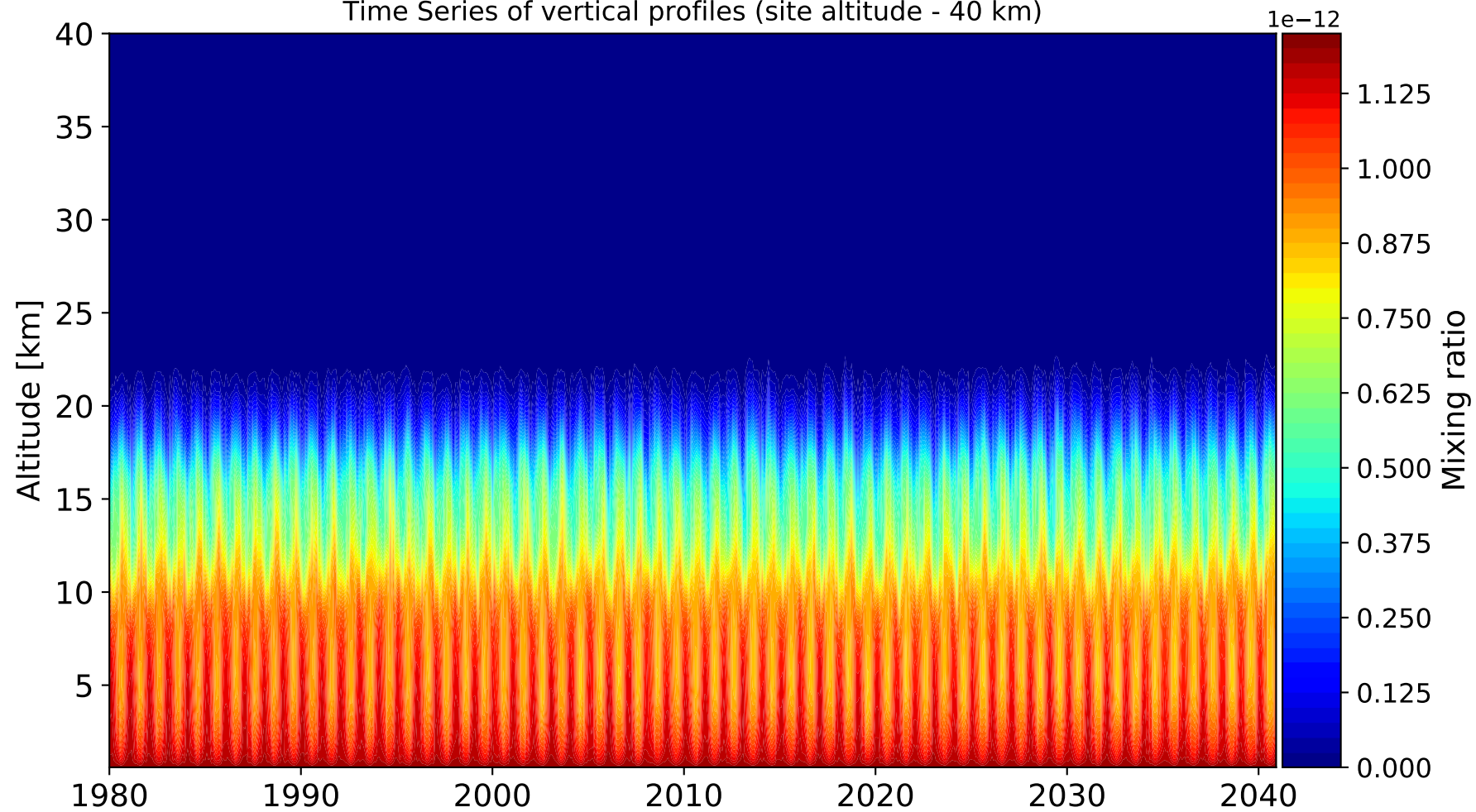


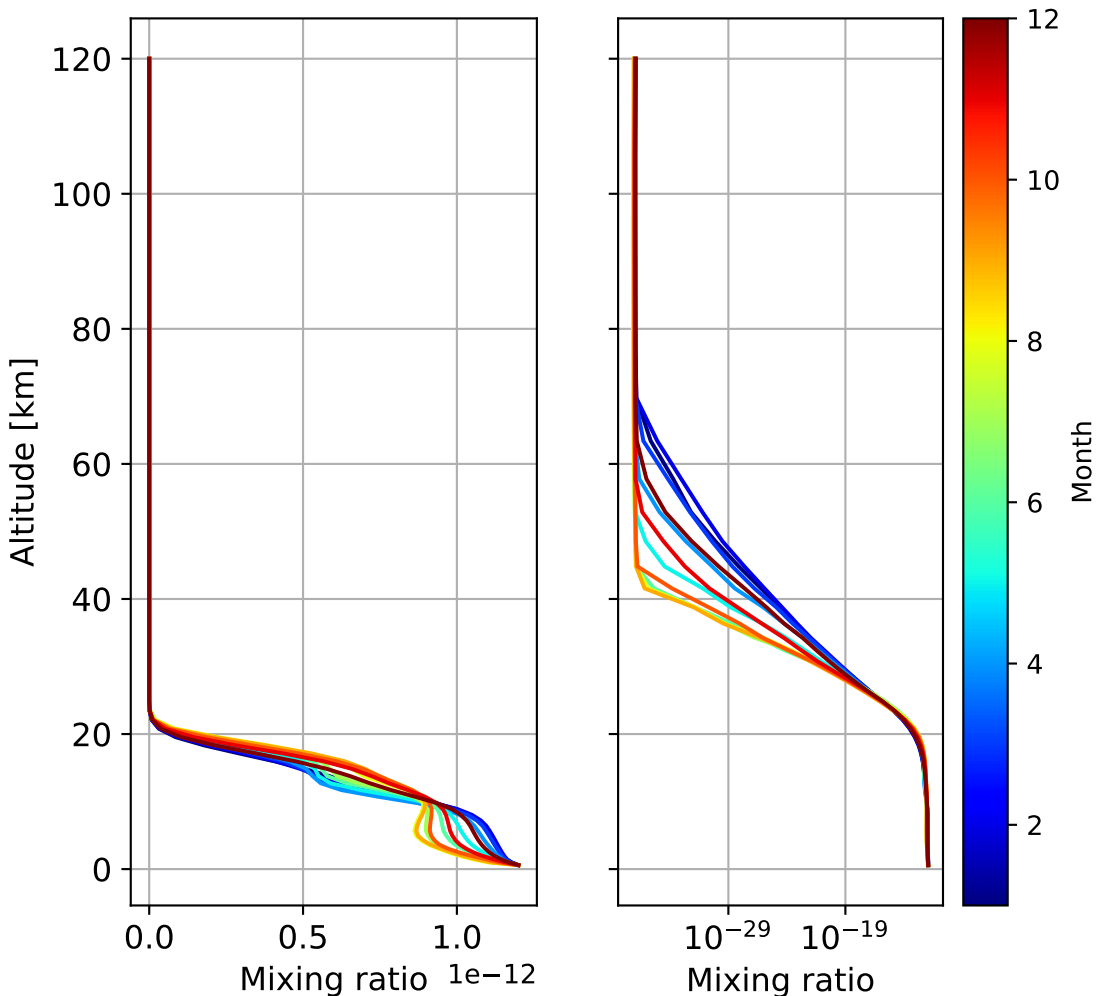
Time Series of vertical profiles (site altitude - 120 km)



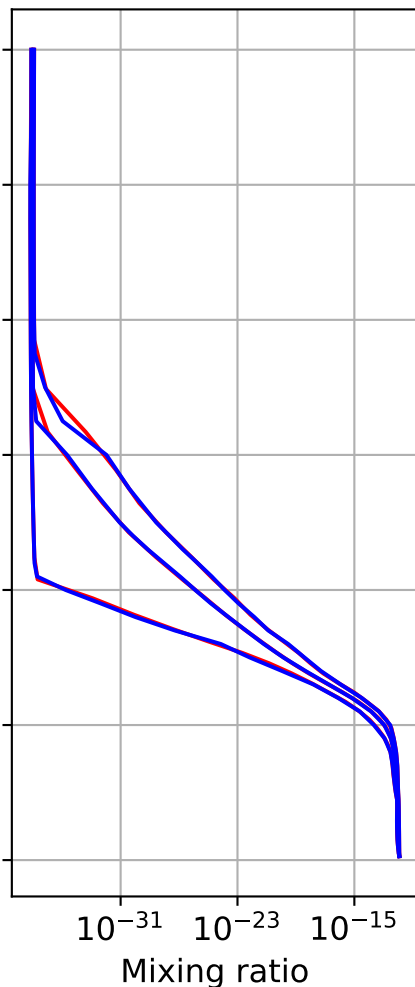
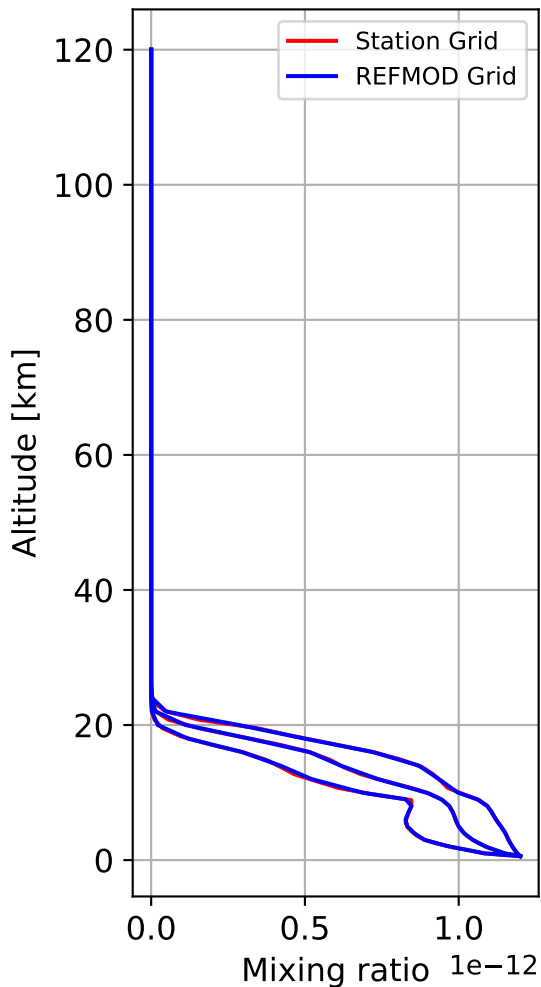
Time Series of vertical profiles (site altitude - 40 km)



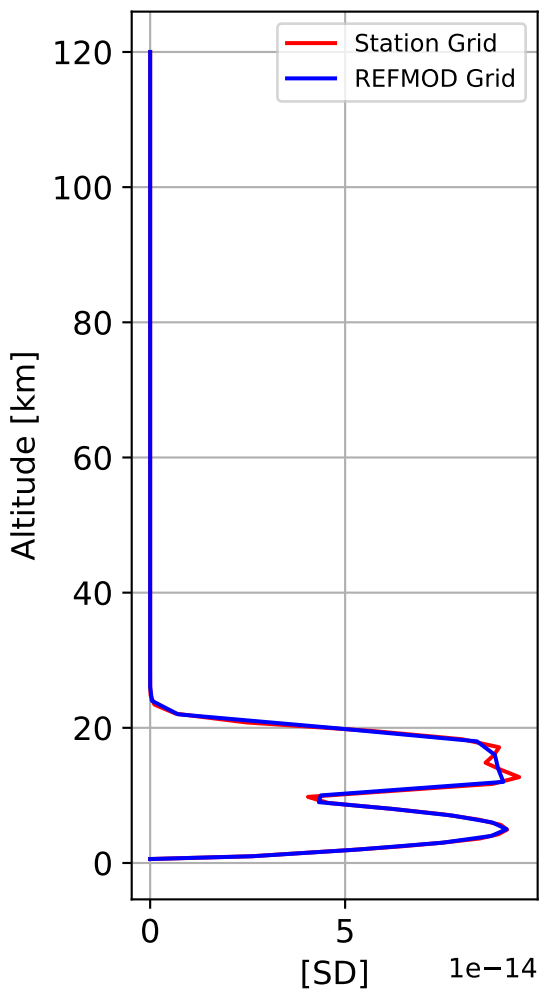
Monthly mean WACCM profile (interpolated to station grid) Bratts_Lake, 50.2N, 255.8E, 0.587kmasl



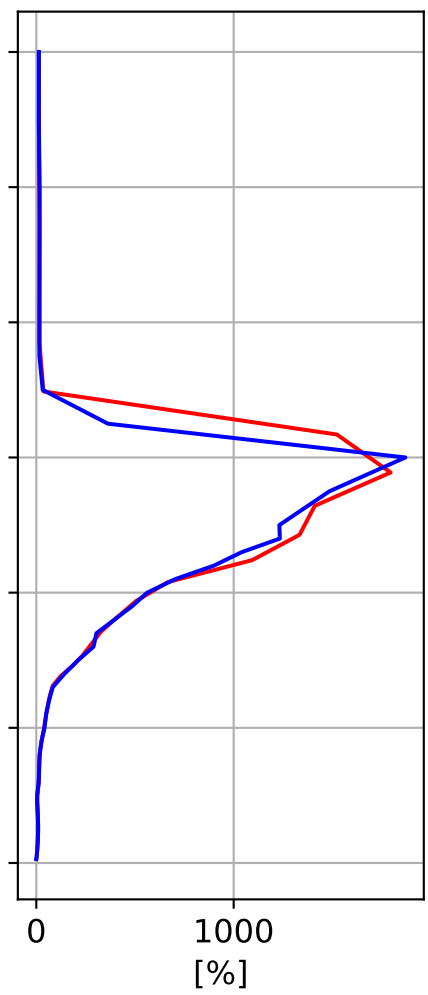
Min, Max, Mean of 732 profiles
Bratts_Lake, 50.2N, 255.8E, 0.587kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

 $1e-27$

Altitude [km]

120

100

80

60

40

20

8

6

4

2

0

-2

-4

-6

Mixing ratio[$\wedge 2$]

Altitude [km]

