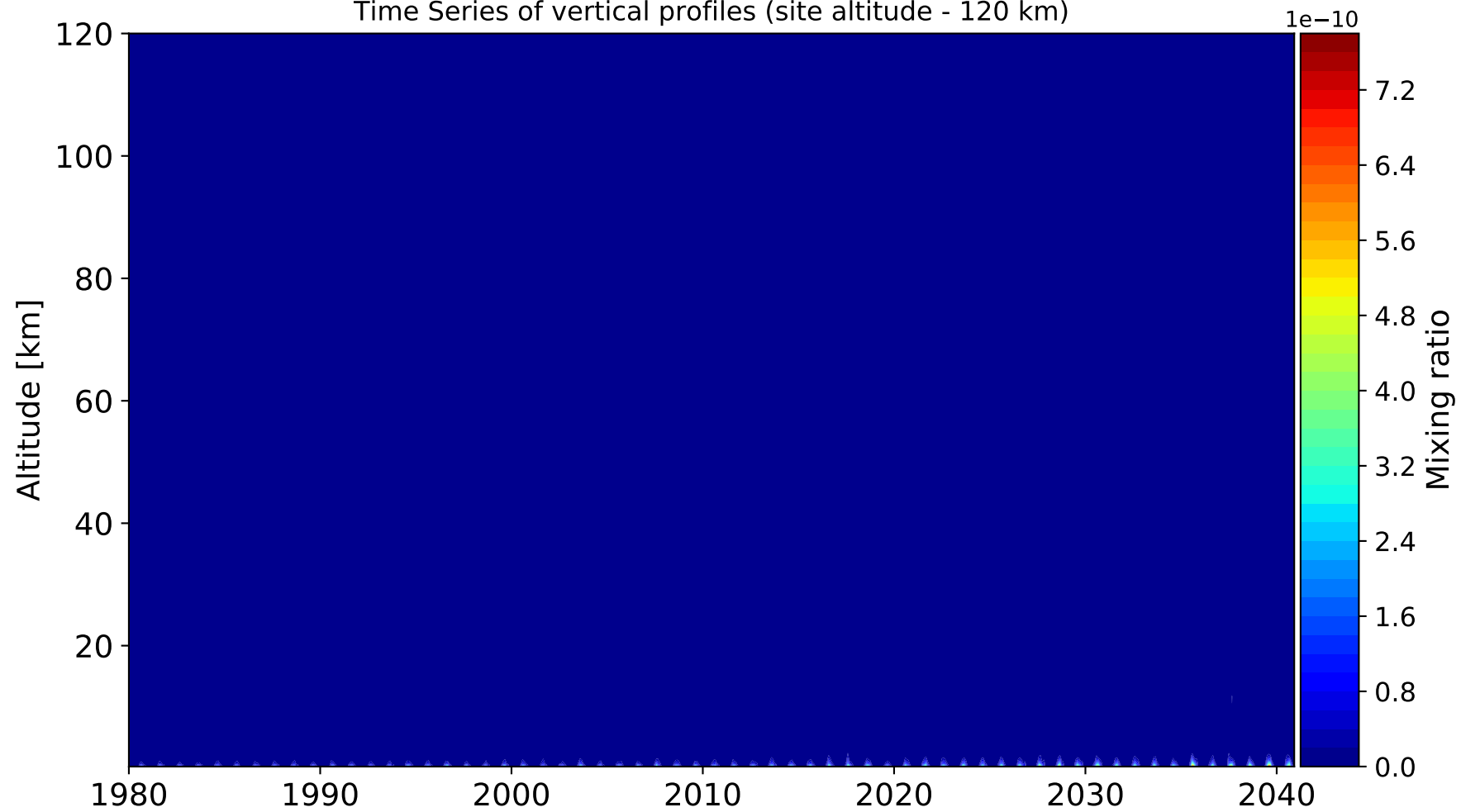


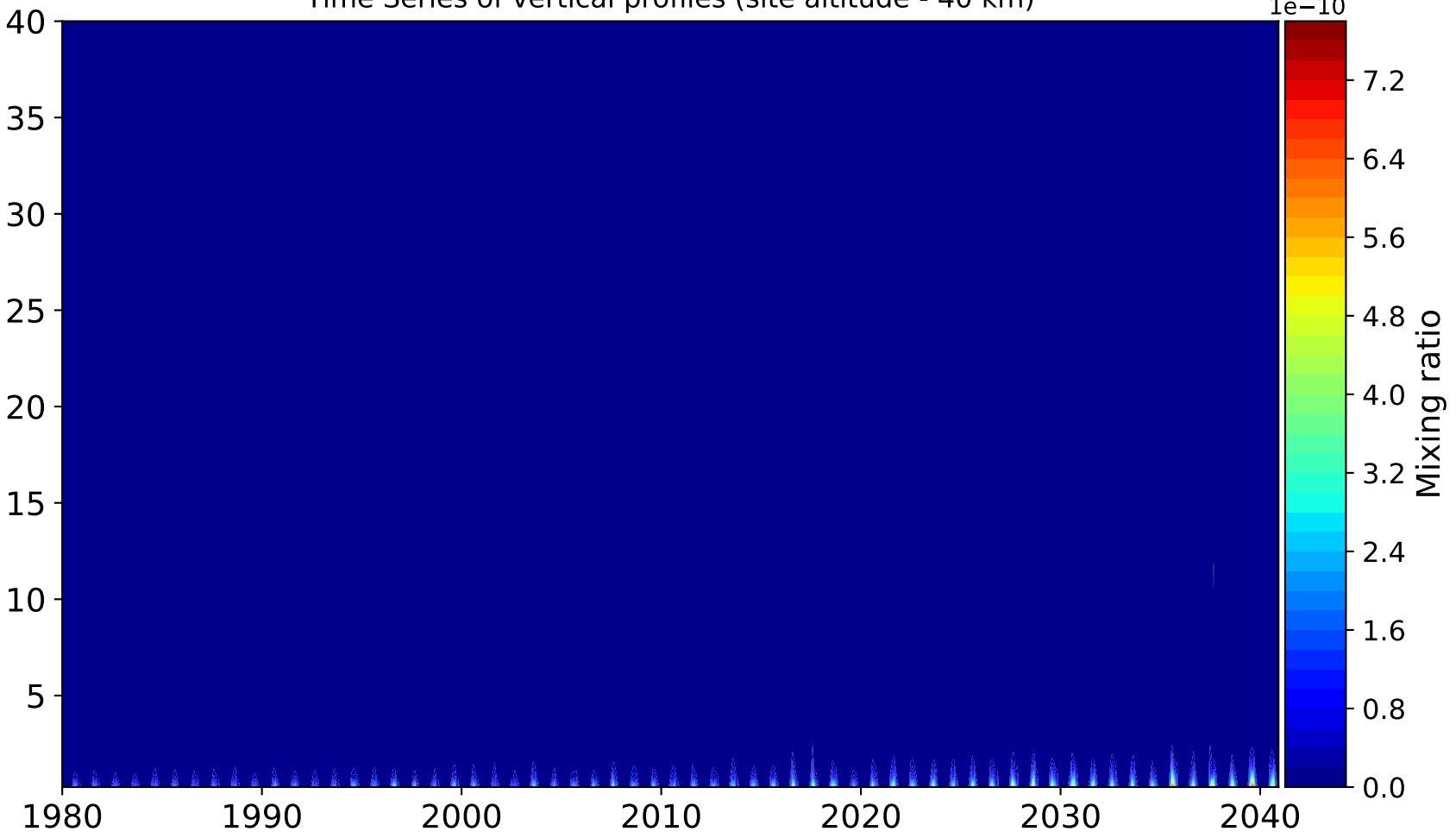
Time Series of vertical profiles (site altitude - 120 km)



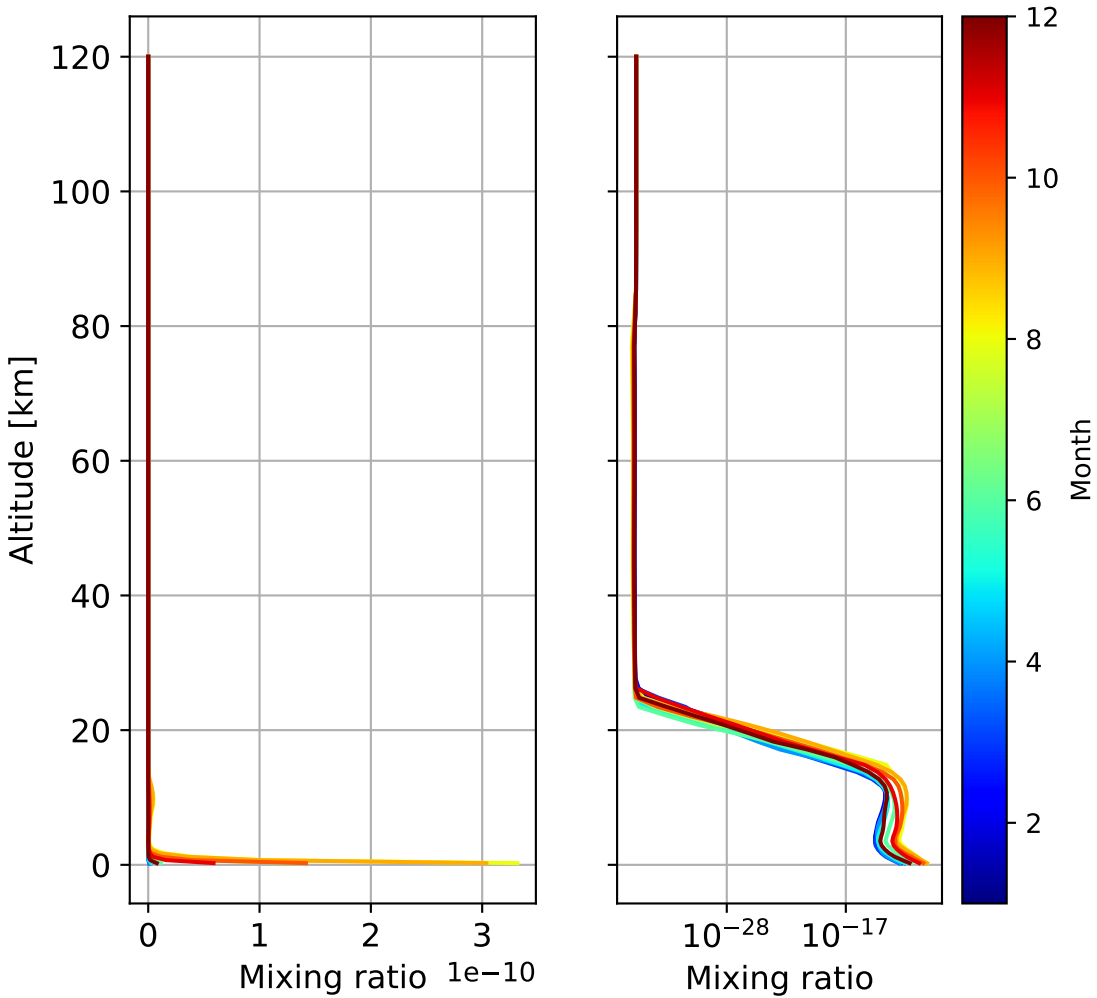
Time Series of vertical profiles (site altitude - 40 km)

1e-10

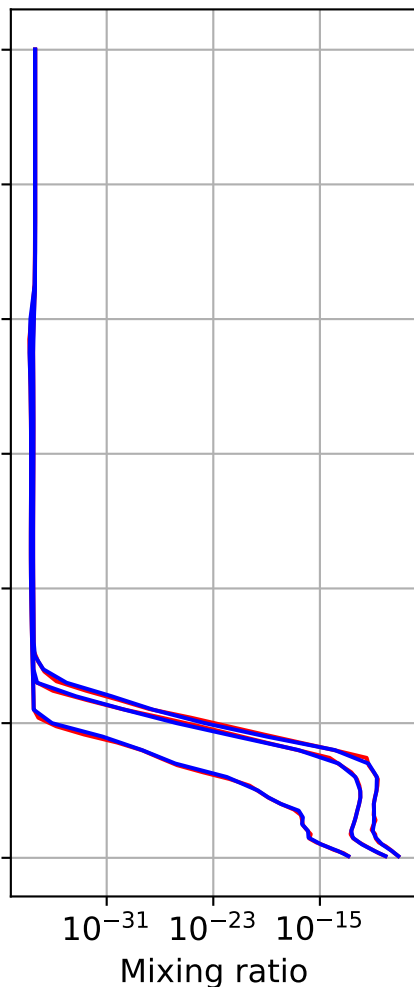
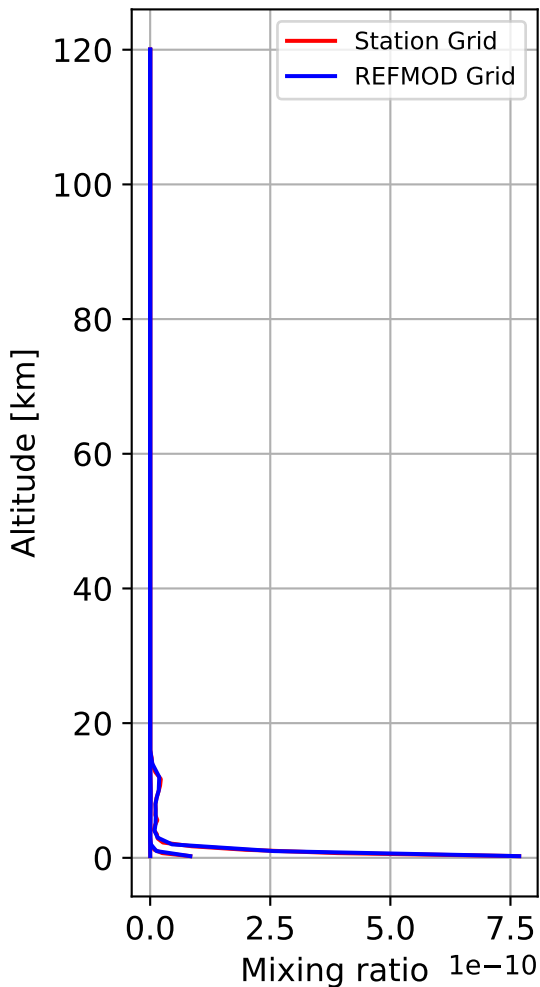
Altitude [km]



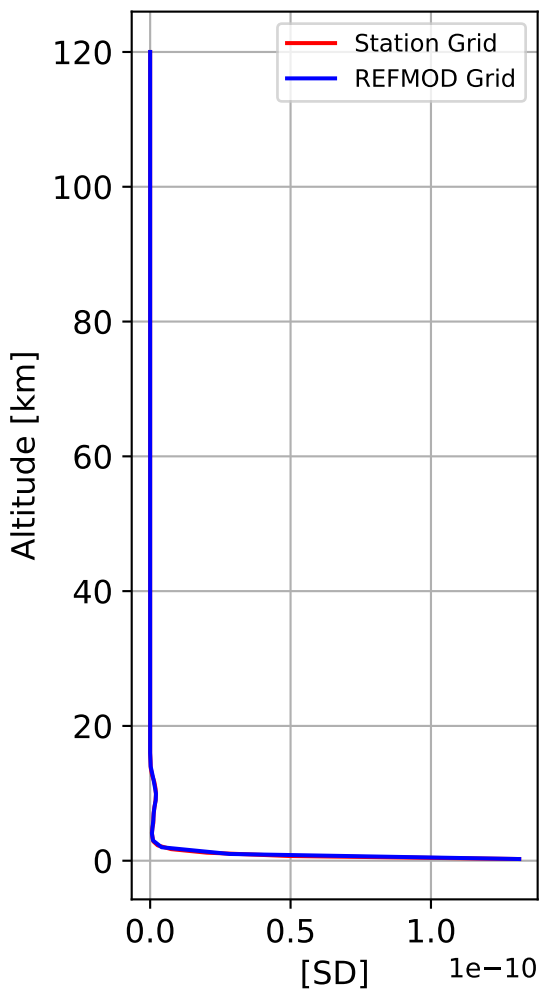
Monthly mean WACCM profile (interpolated to station grid) Egbert, 44.217N, 280.233E, 0.251kmasl



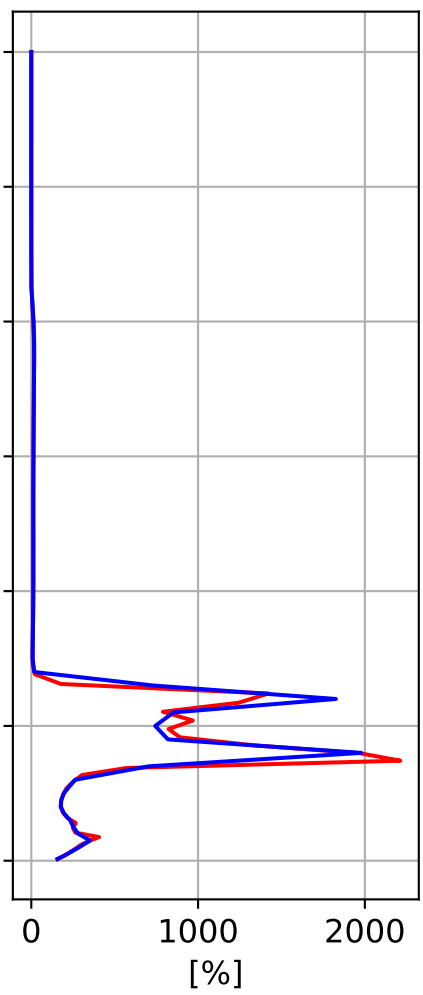
Min, Max, Mean of 732 profiles
Egbert, 44.217N, 280.233E, 0.251kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-20

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

20

40

60

80

100

120

Mixing ratio[²]

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

