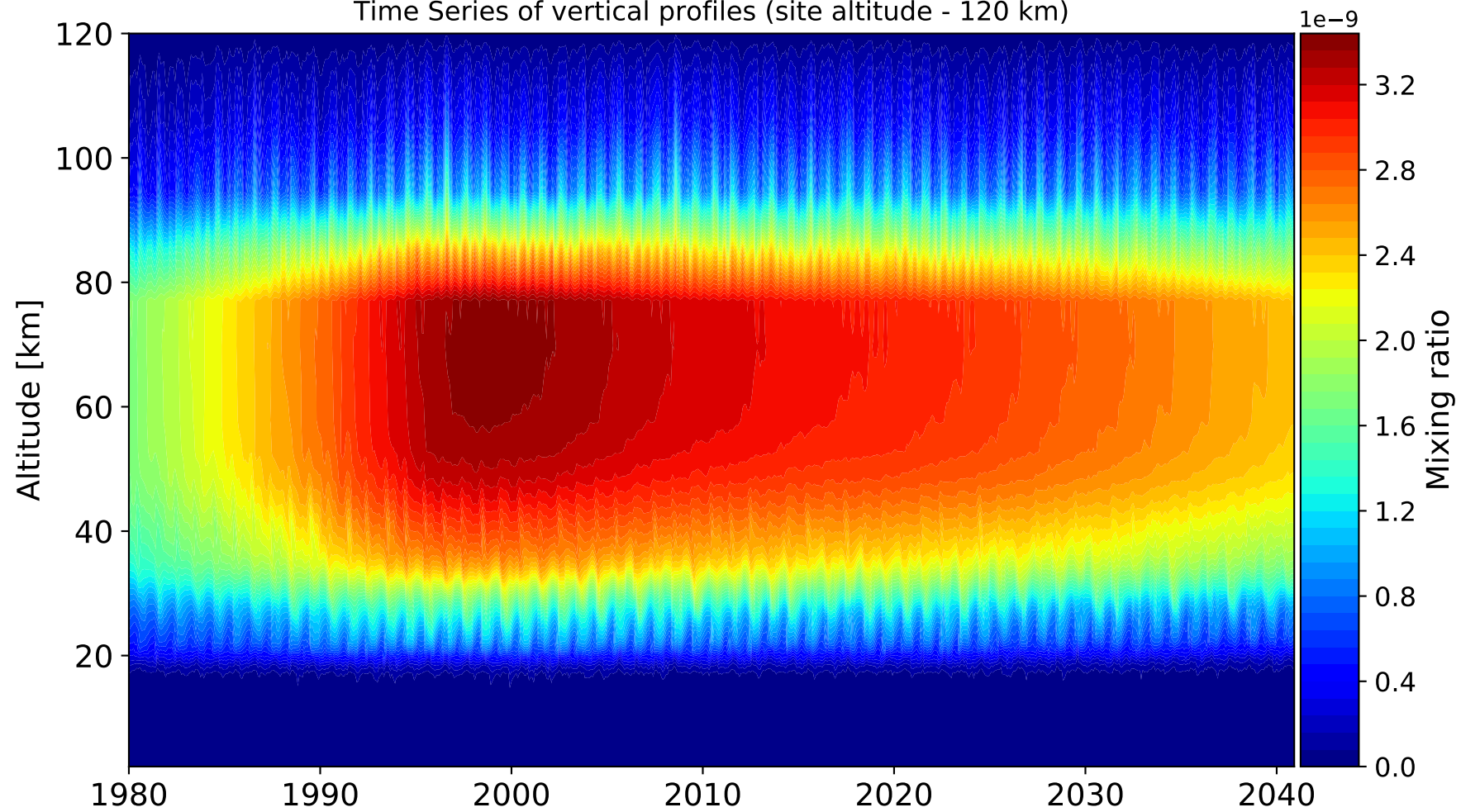
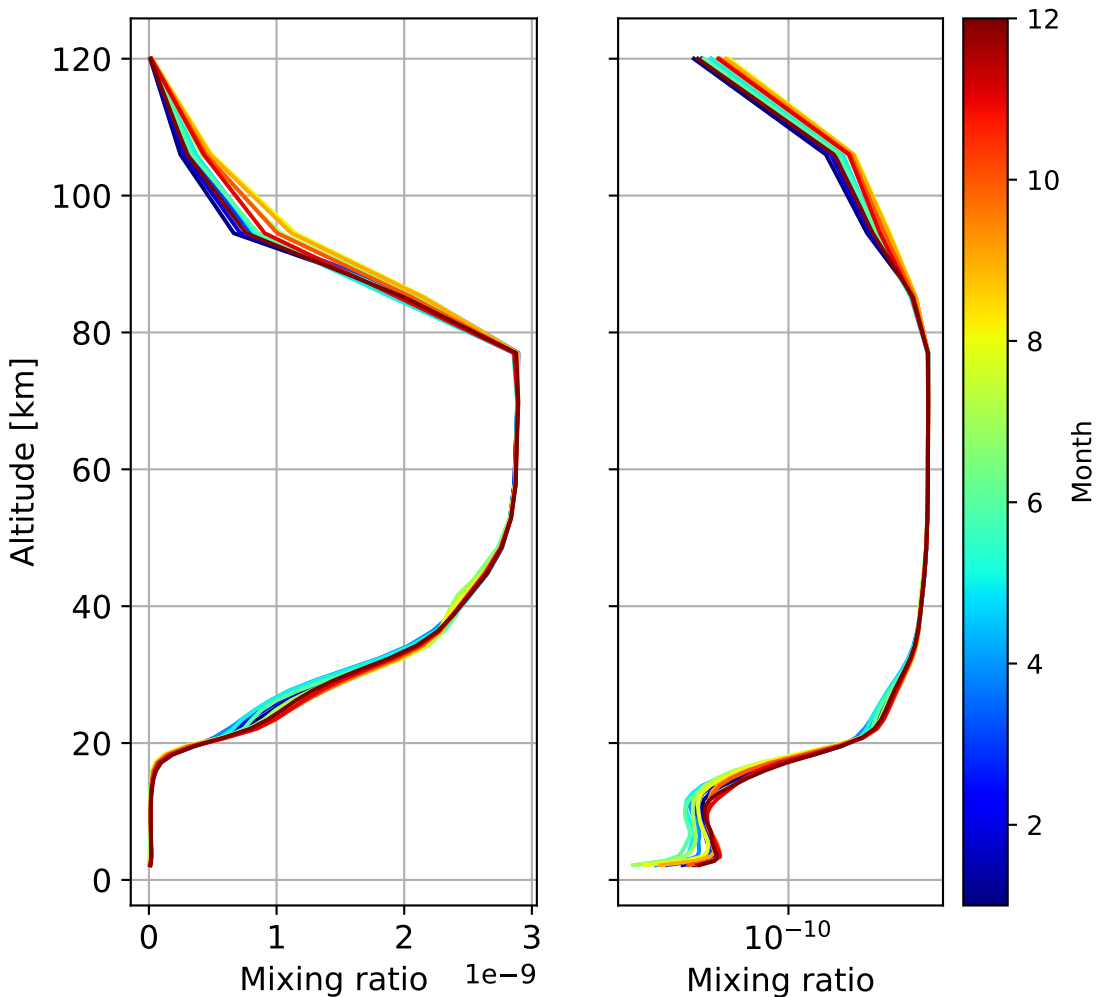


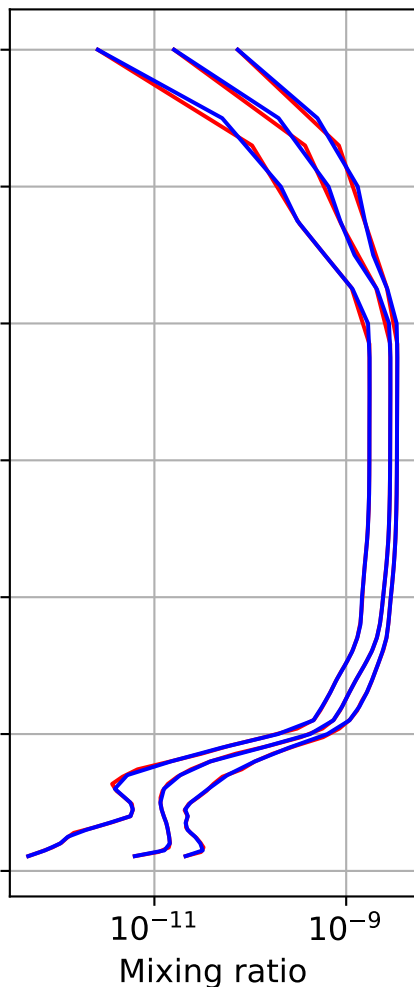
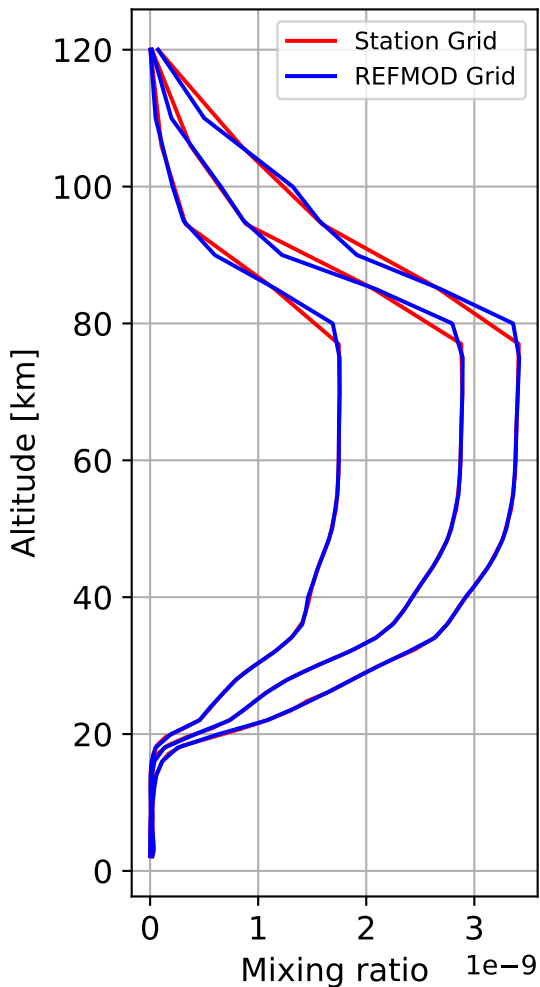
Time Series of vertical profiles (site altitude - 120 km)



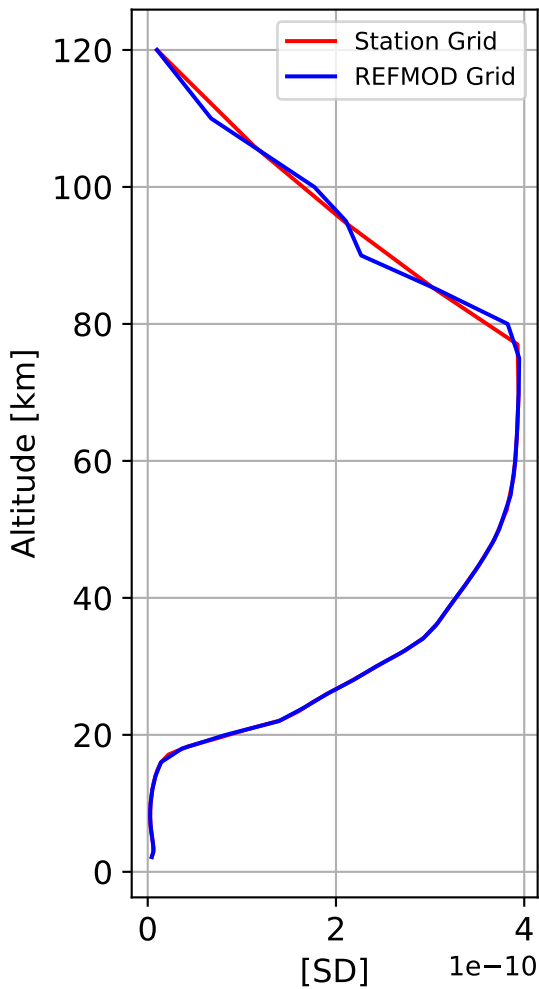
Monthly mean WACCM profile (interpolated to station grid) Reunion_Maido, -21.067N, 55.38E, 2.16kmasl



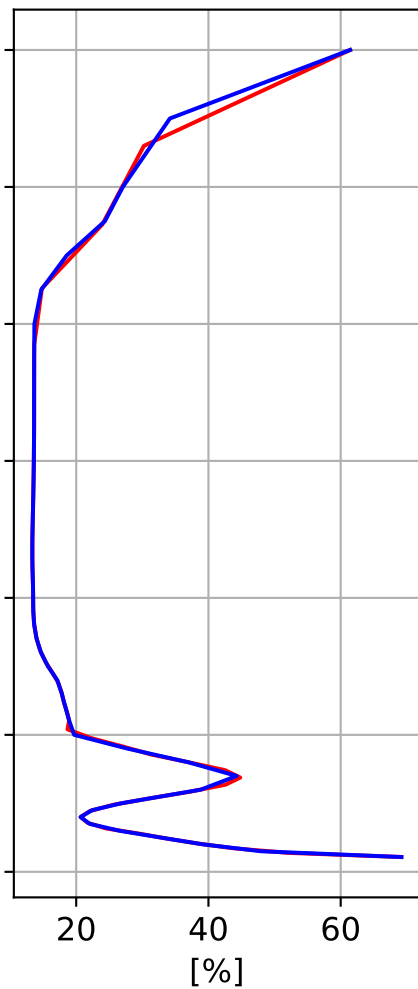
Min, Max, Mean of 732 profiles
Reunion_Maido, -21.067N, 55.38E, 2.16kmasl



Std. Deviation



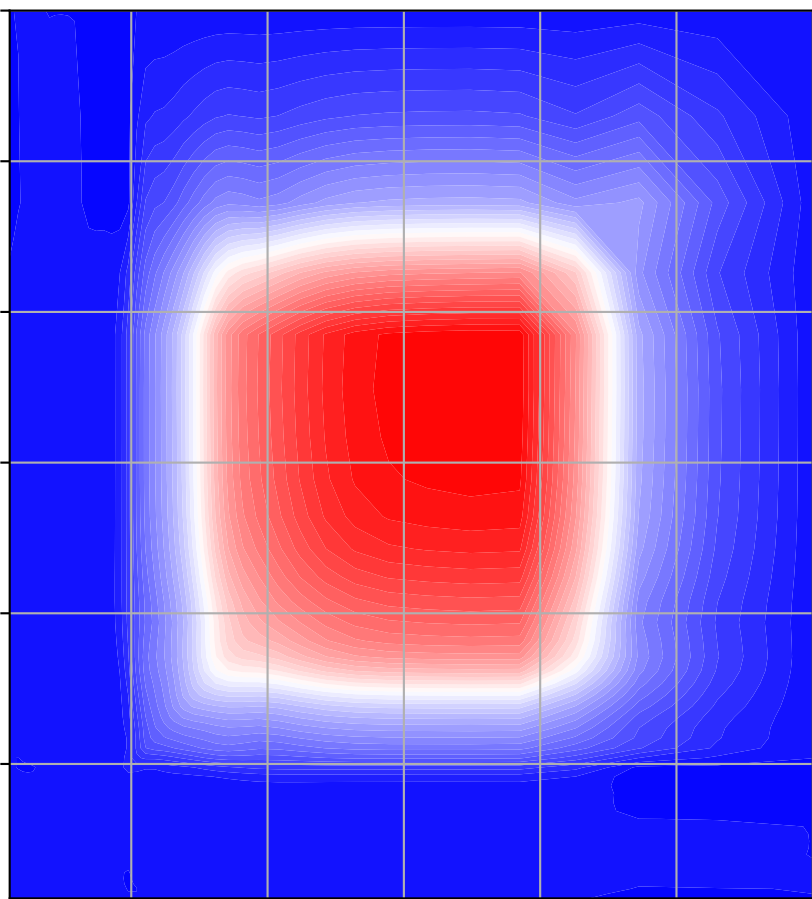
Percent Deviation



Level covariance matrix

1e-19

Altitude [km]

120
100
80
60
40
20

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

Mixing ratio[~ 2]

20

Altitude [km]

80

100

120