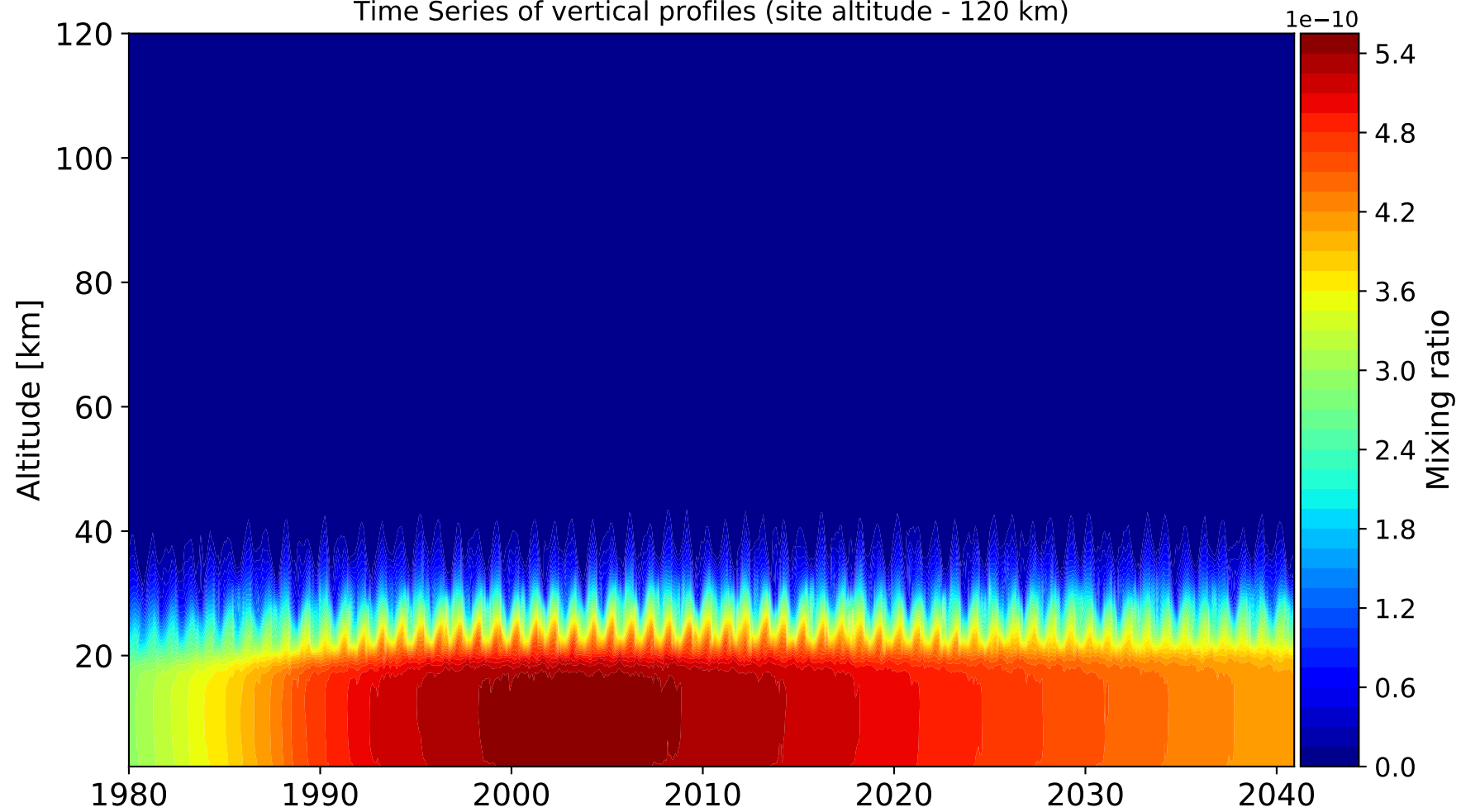
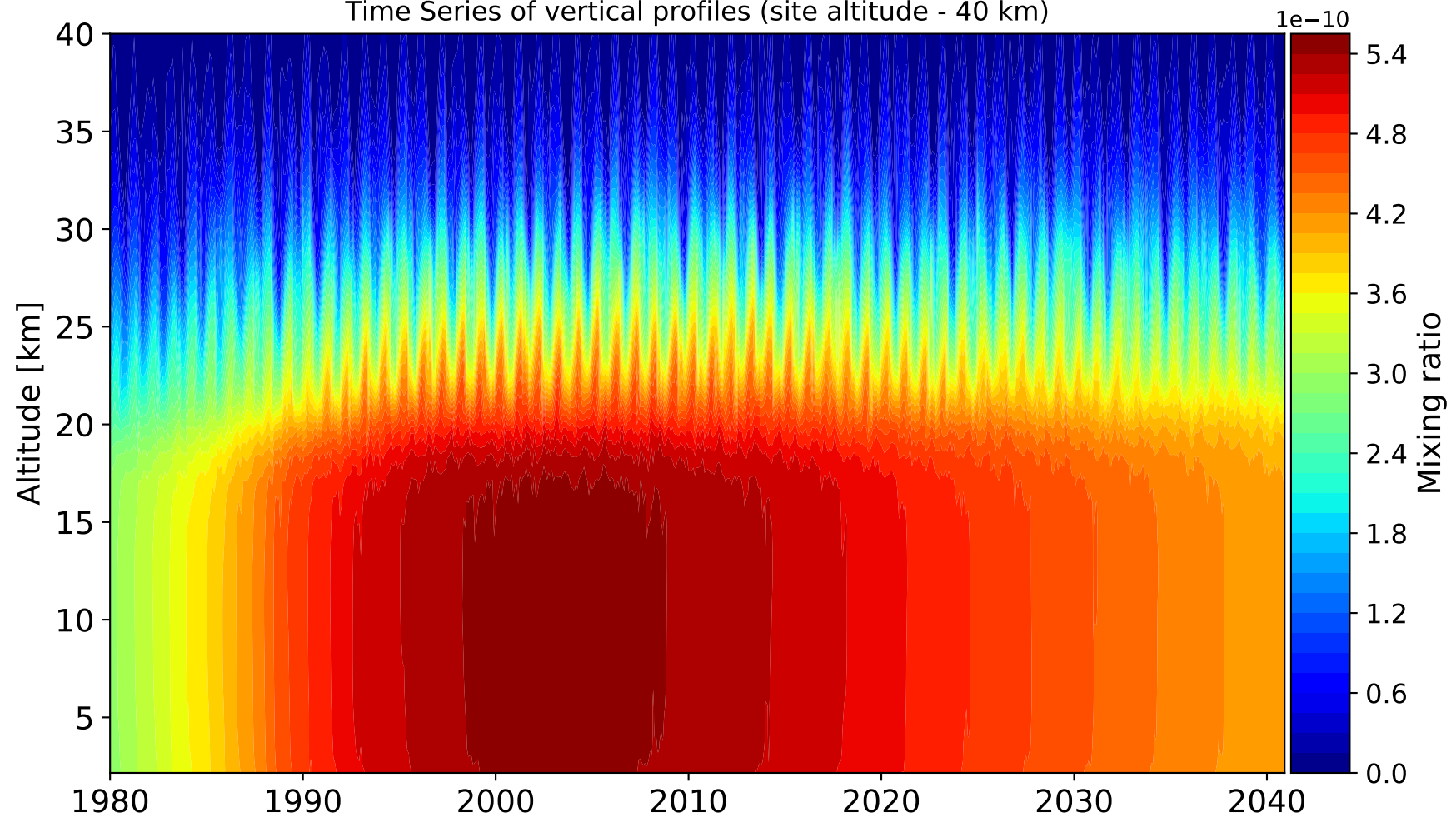


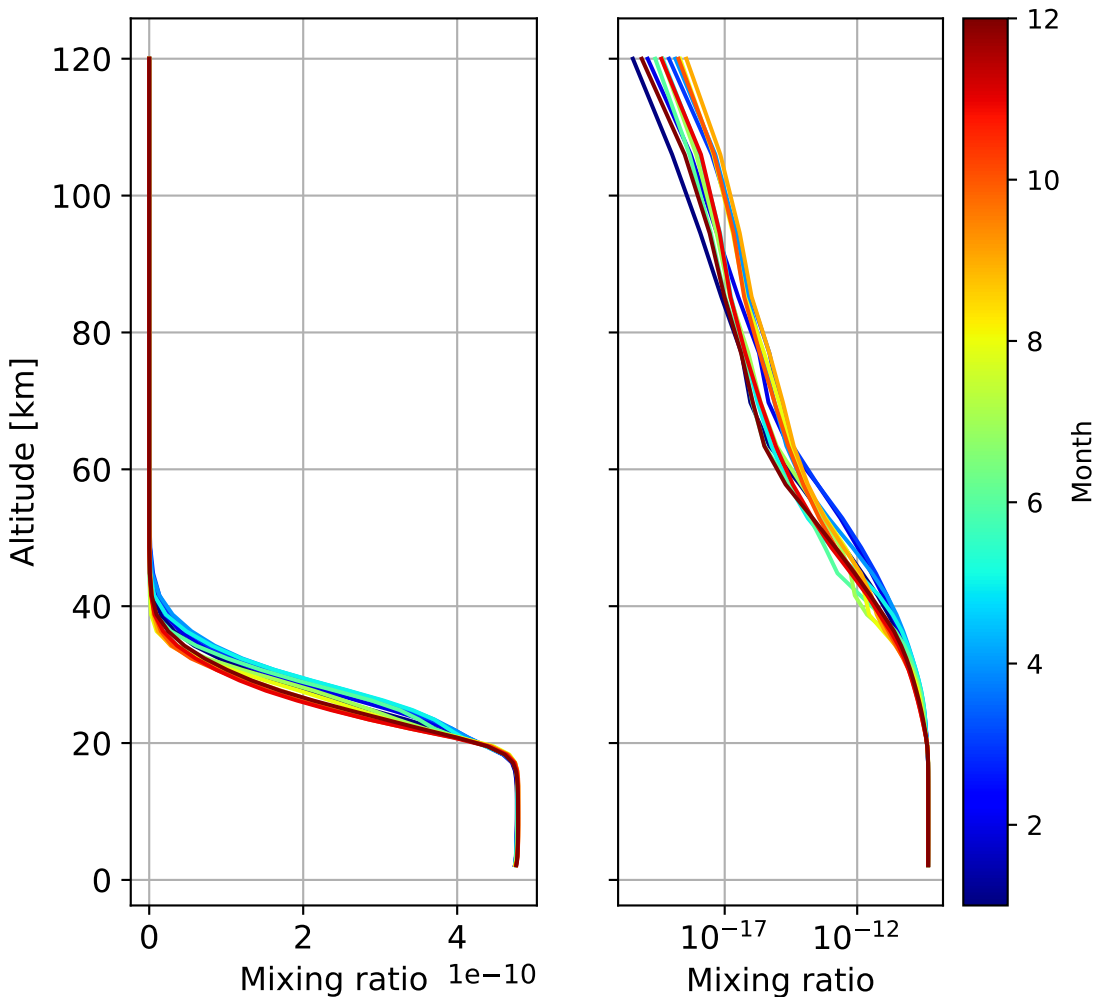
Time Series of vertical profiles (site altitude - 120 km)



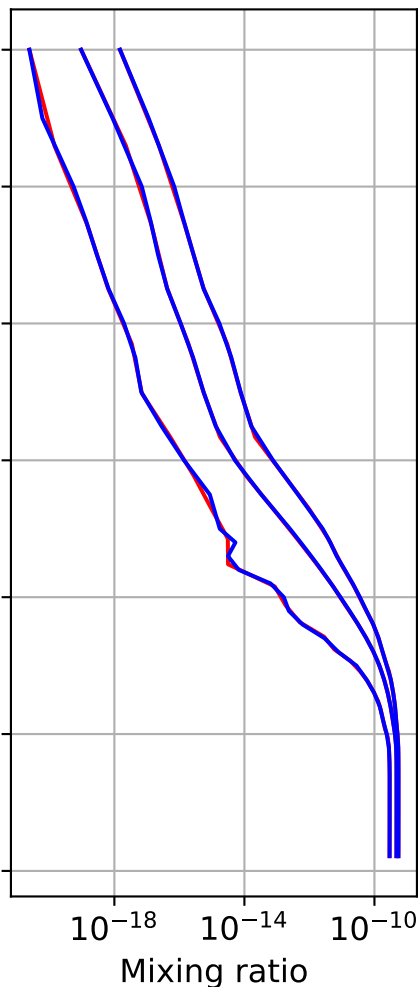
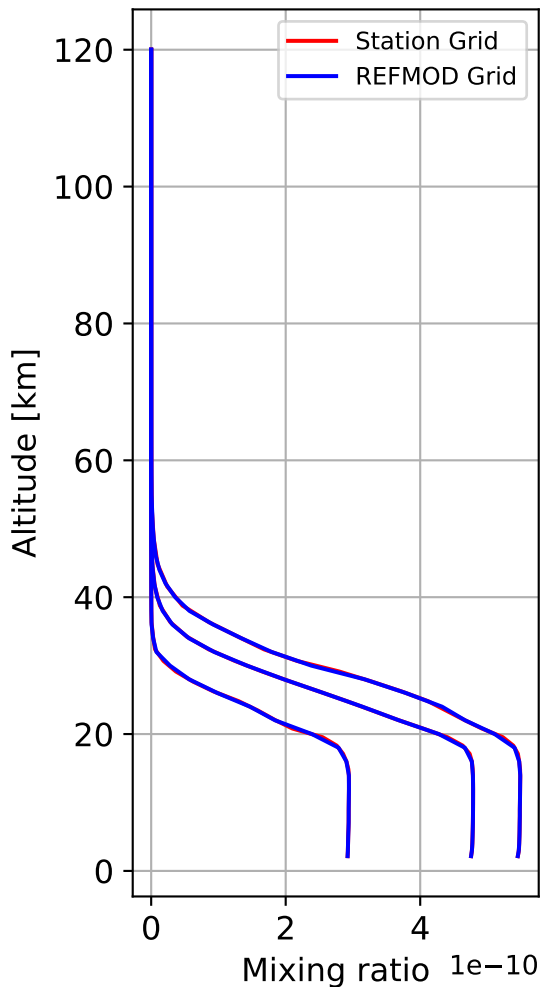
Time Series of vertical profiles (site altitude - 40 km)



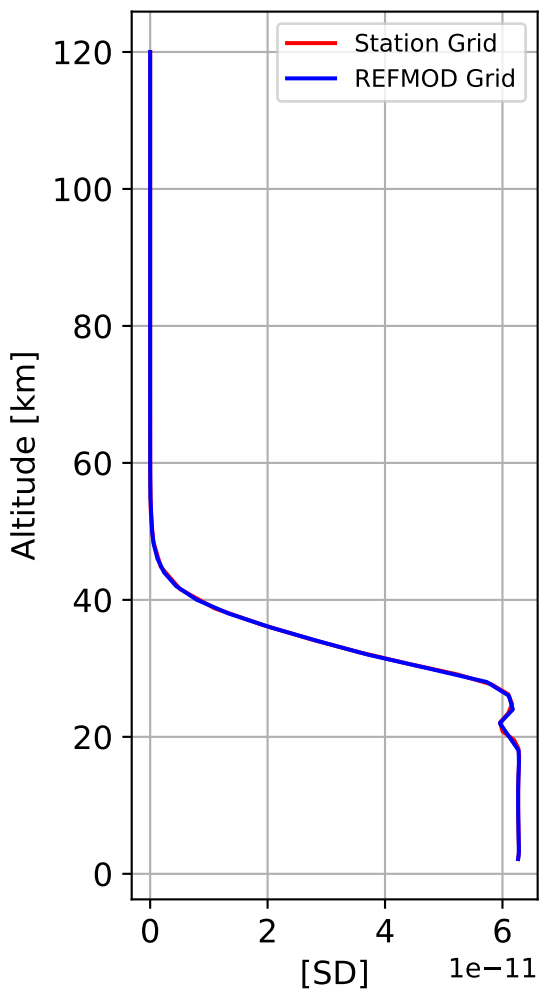
Monthly mean WACCM profile (interpolated to station grid) Reunion_Maido, -21.067N, 55.38E, 2.16kmasl



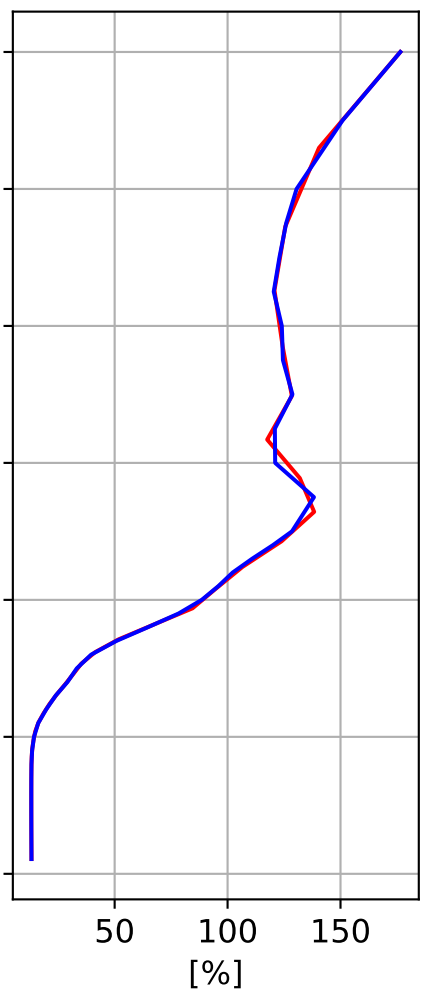
Min, Max, Mean of 732 profiles
Reunion_Maido, -21.067N, 55.38E, 2.16kmasl



Std. Deviation



Percent Deviation

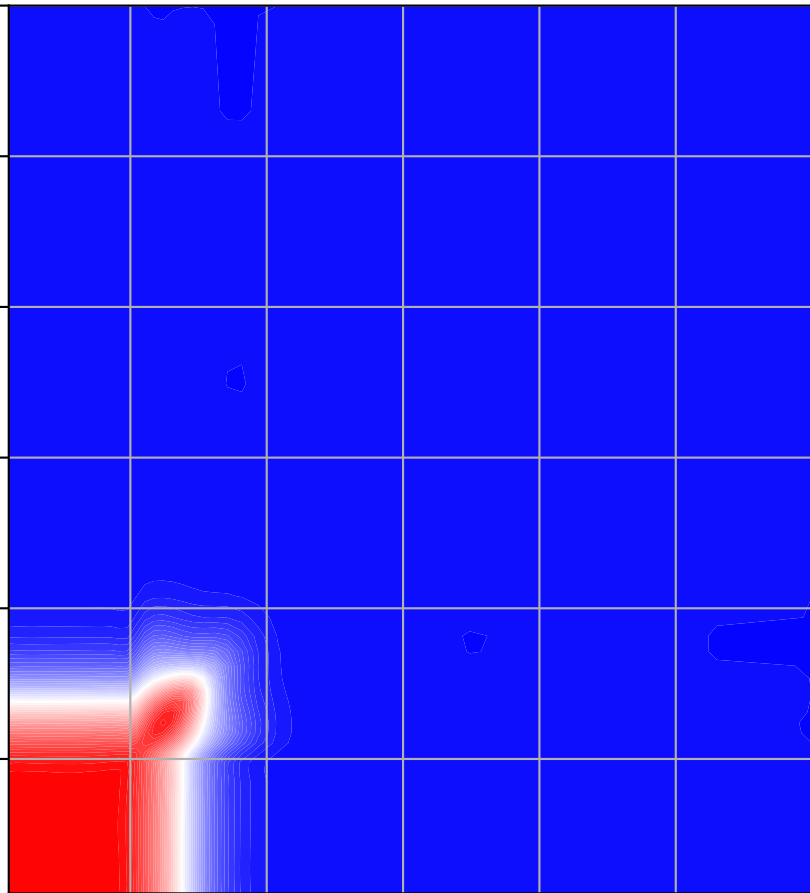


Level covariance matrix

1e-21

Altitude [km]

120
100
80
60
40
20



Mixing ratio[²]

3.84
3.36
2.88
2.40
1.92
1.44
0.96
0.48
0.00

Altitude [km]

120
100
80
60
40
20