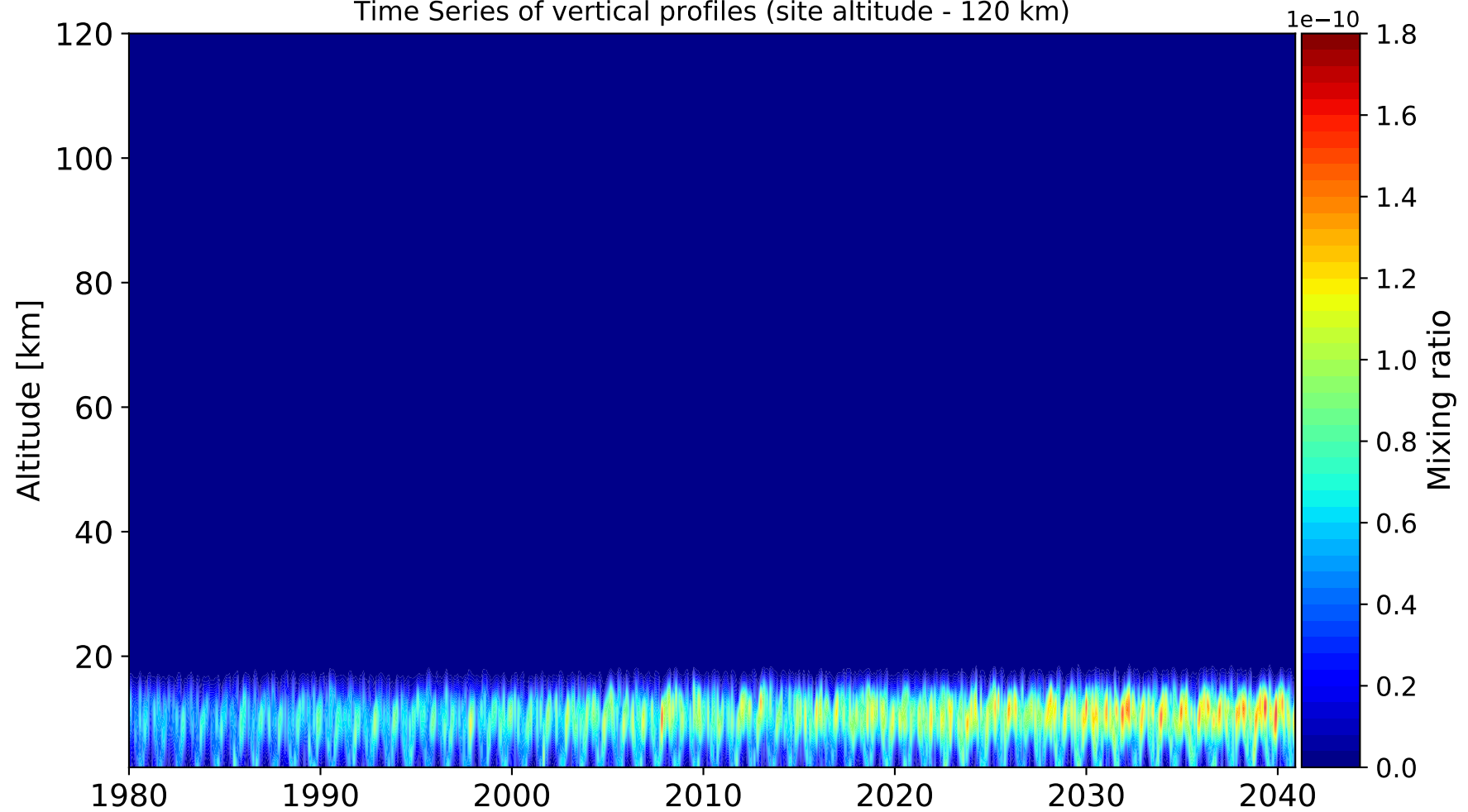
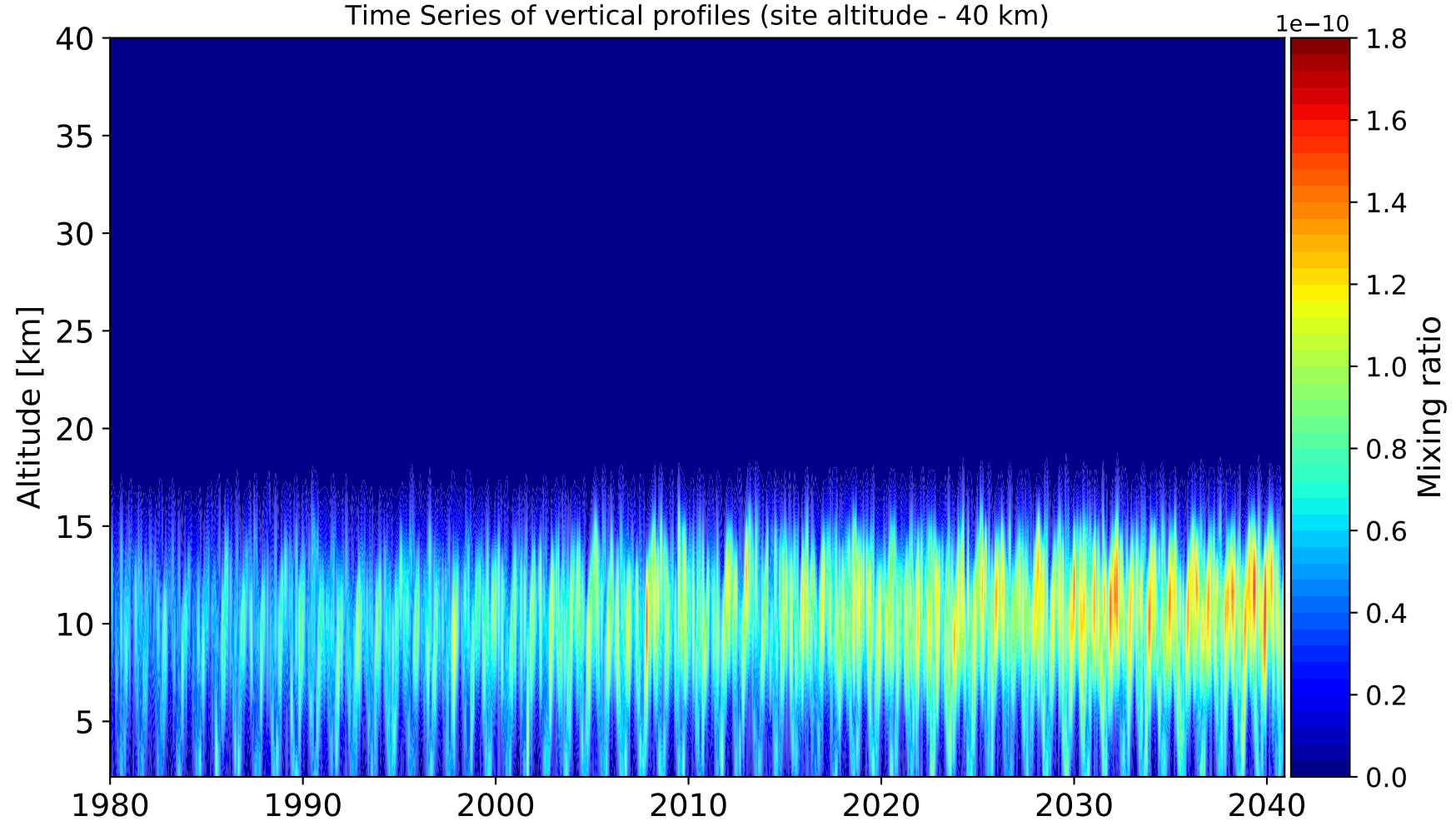


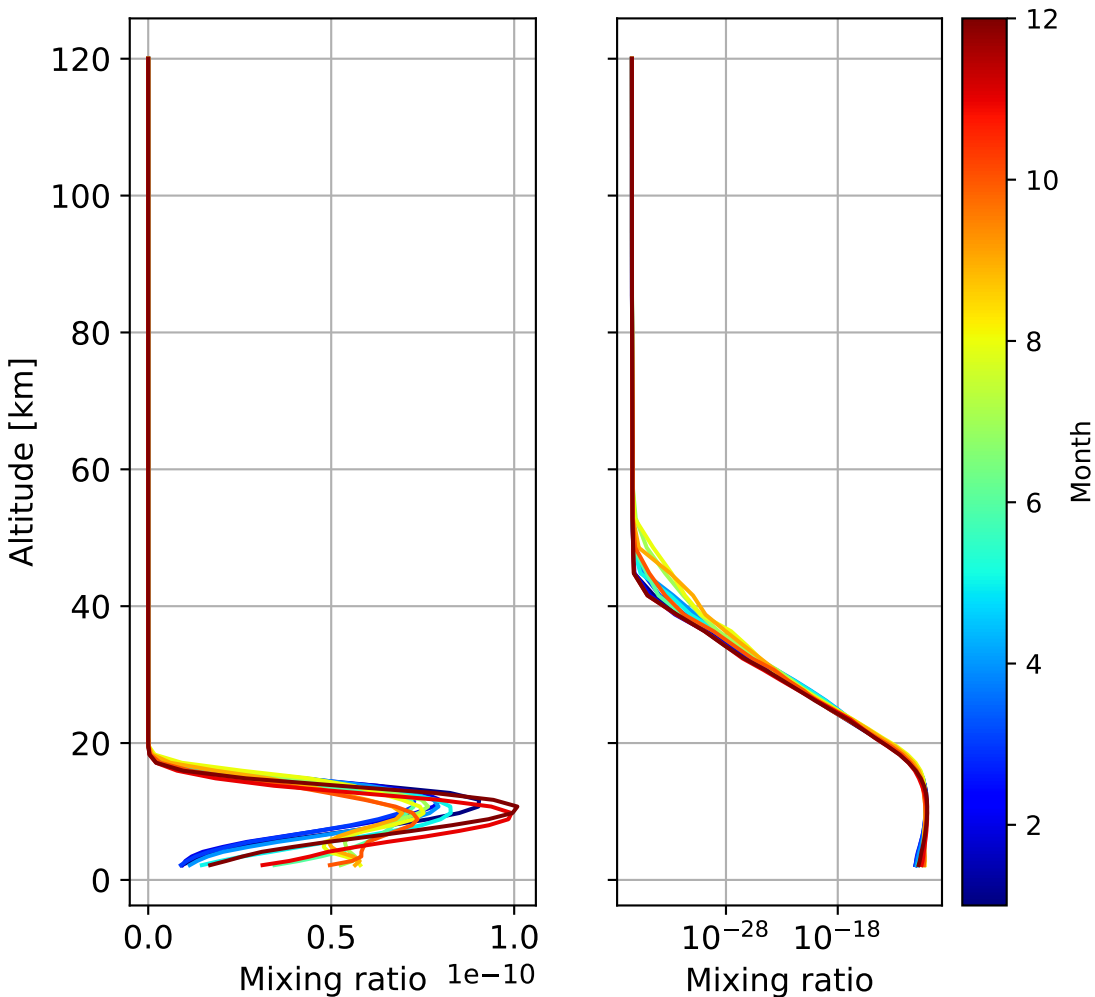
Time Series of vertical profiles (site altitude - 120 km)



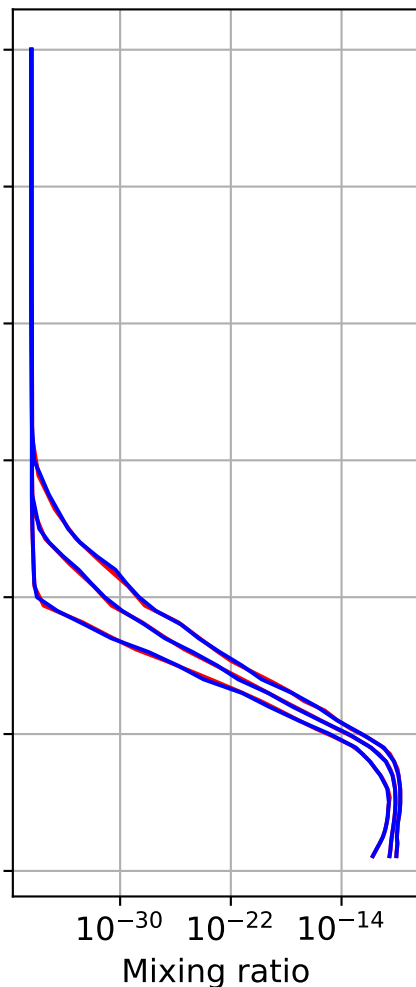
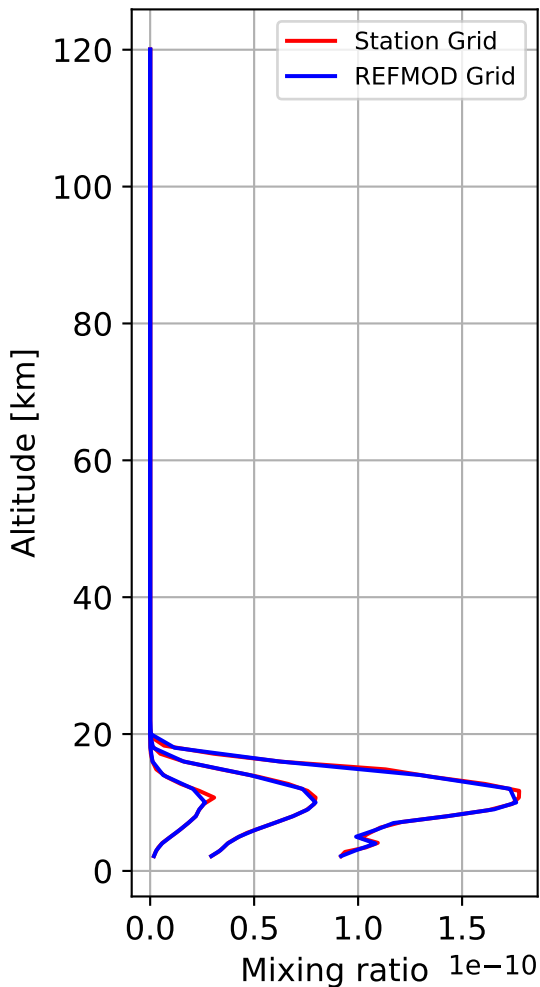
Time Series of vertical profiles (site altitude - 40 km)



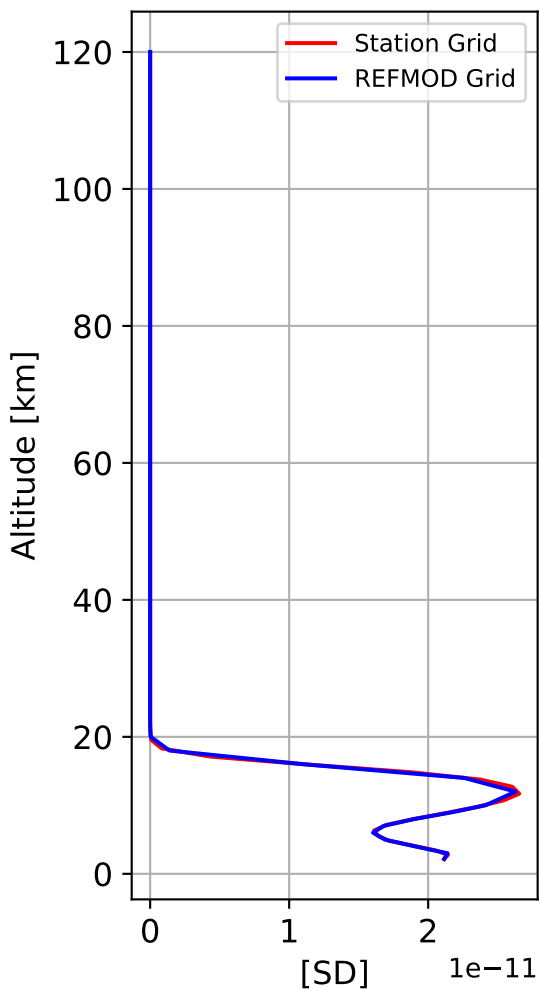
Monthly mean WACCM profile (interpolated to station grid)
Reunion_Maido, -21.067N, 55.38E, 2.16kmasl



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



Std. Deviation



Percent Deviation



Level covariance matrix

1e-22

Altitude [km]

120
100
80
60
40
20

20

Altitude [km]

40
60
80
100
1207
6
5
4
3
2
1
0Mixing ratio[$\wedge 2$]