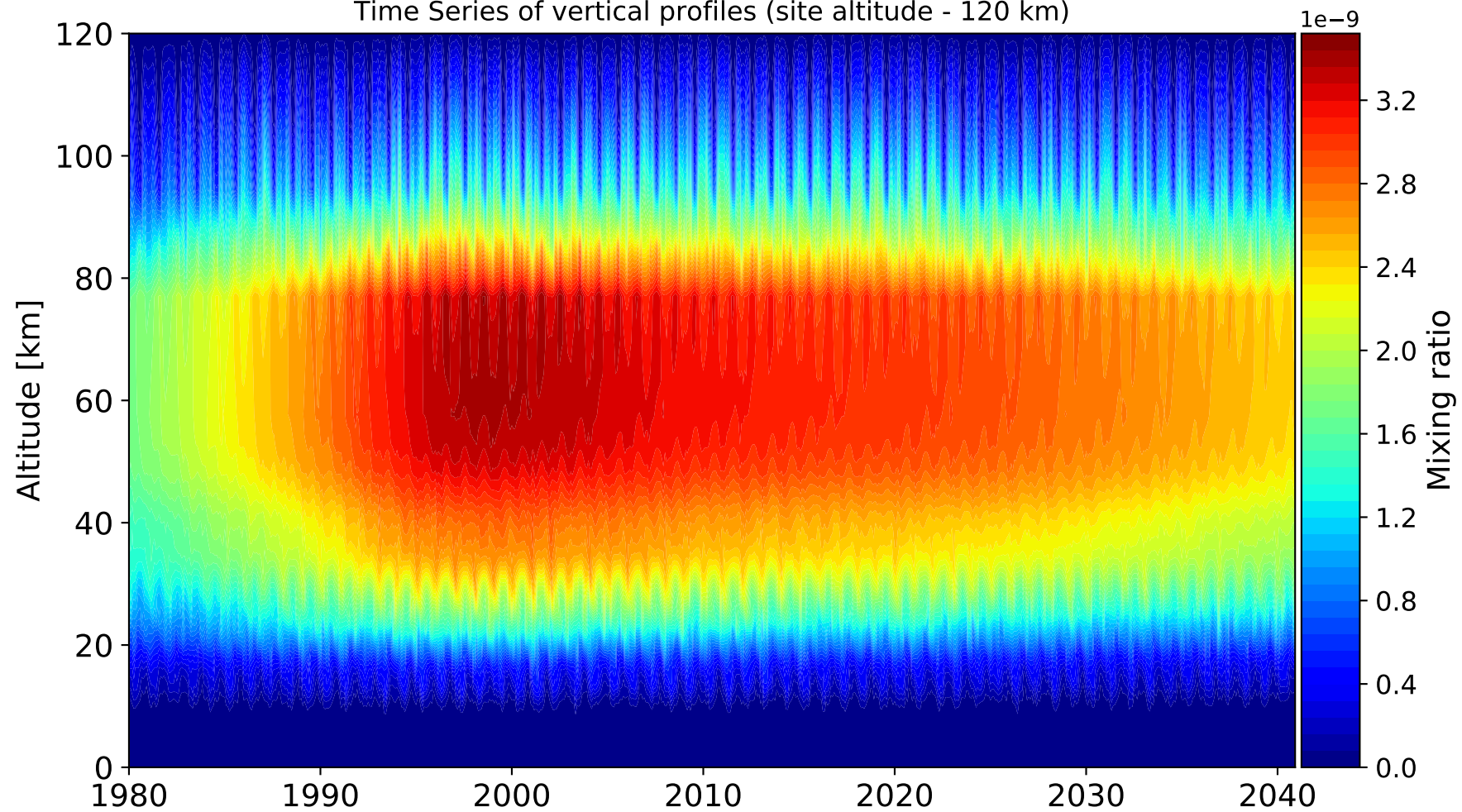
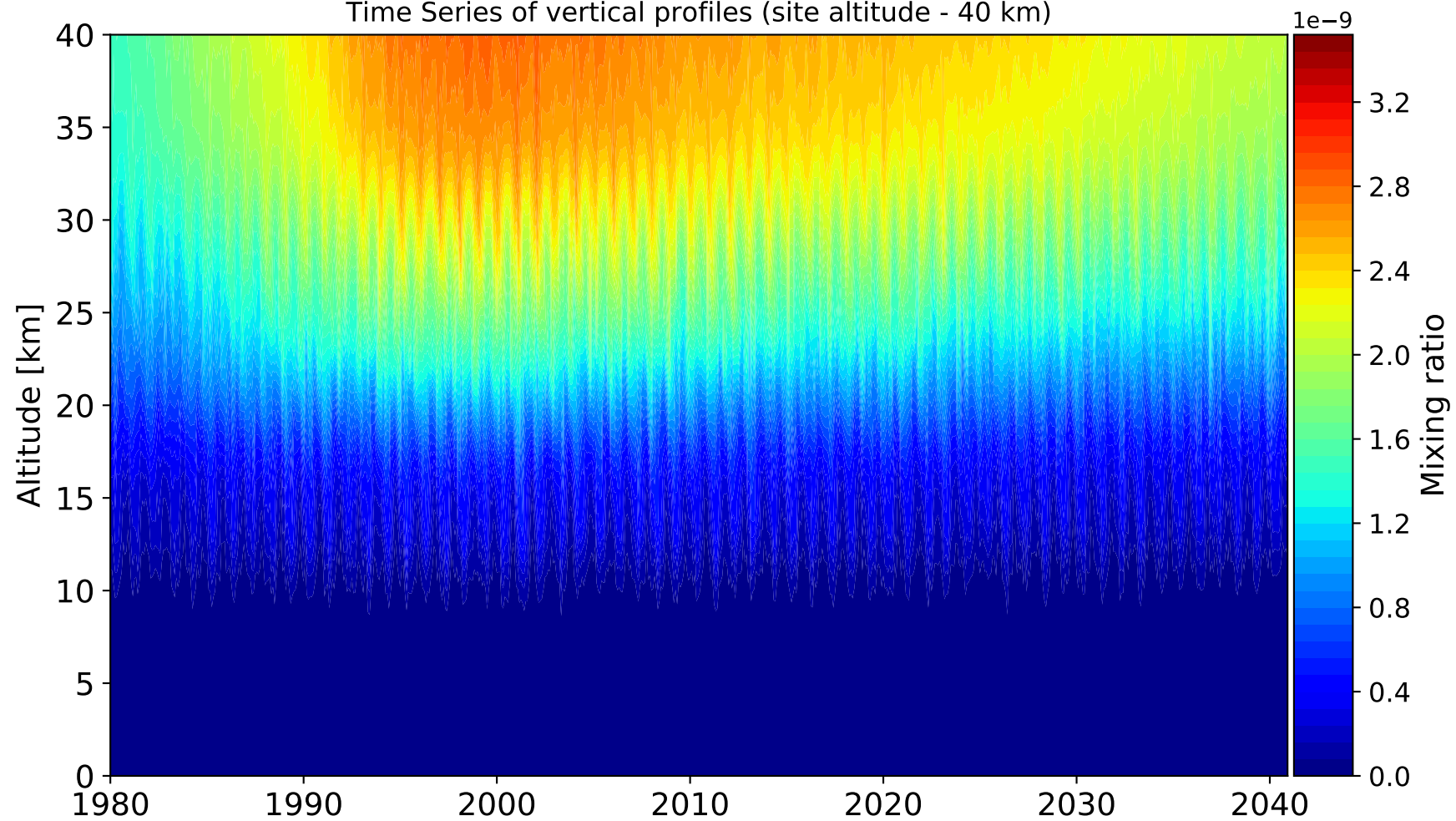


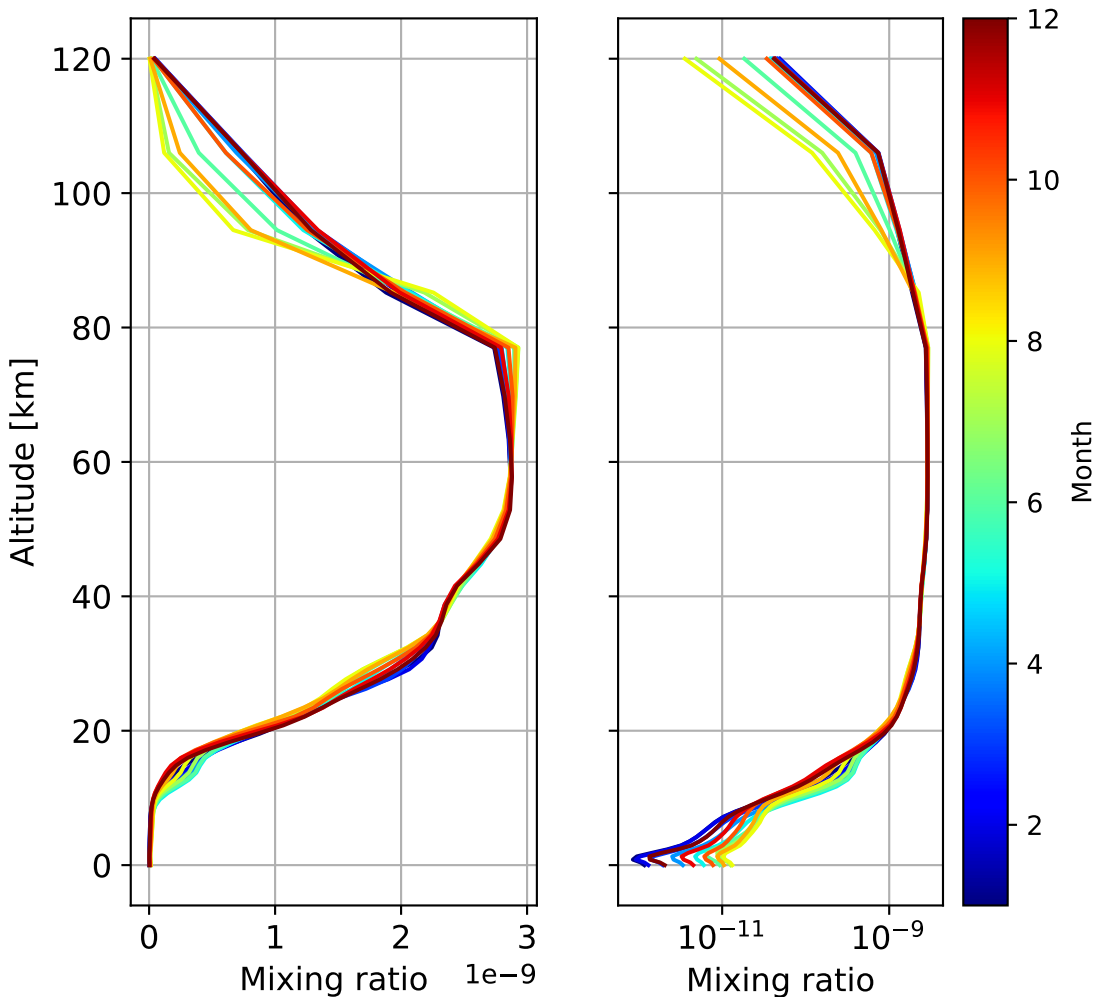
Time Series of vertical profiles (site altitude - 120 km)



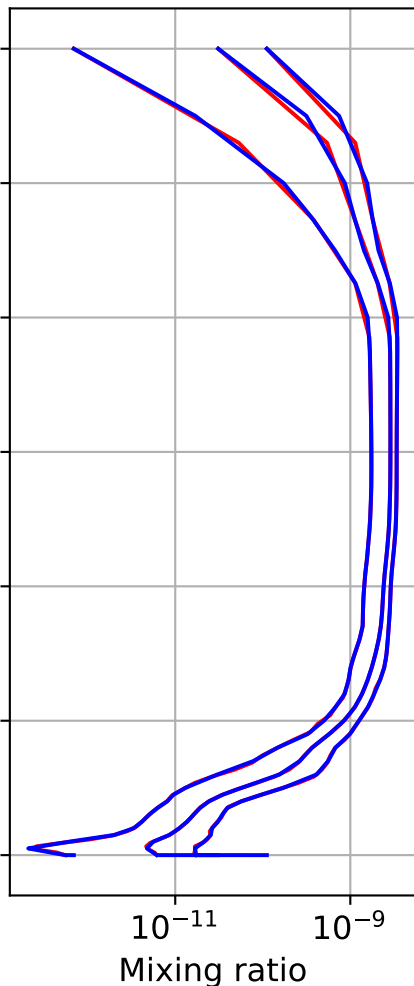
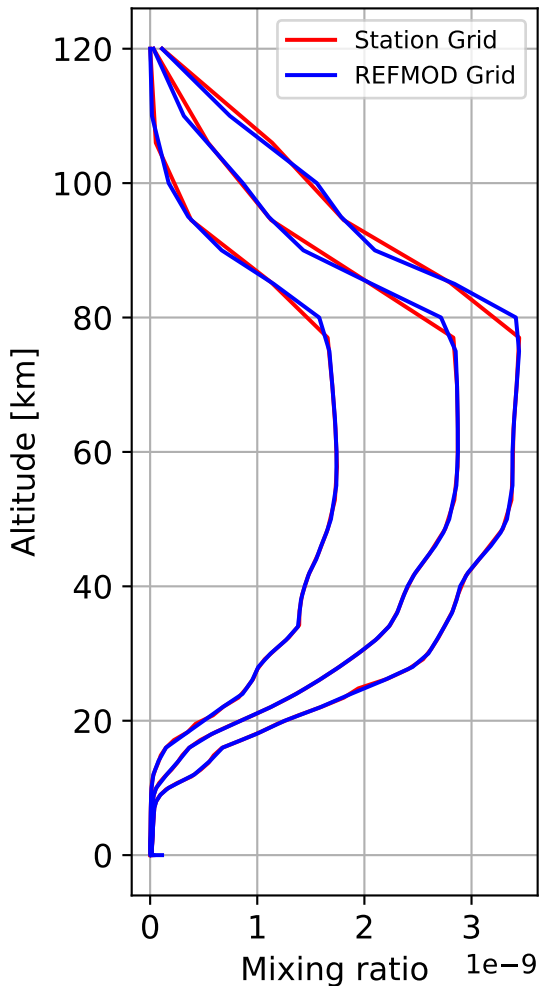
Time Series of vertical profiles (site altitude - 40 km)



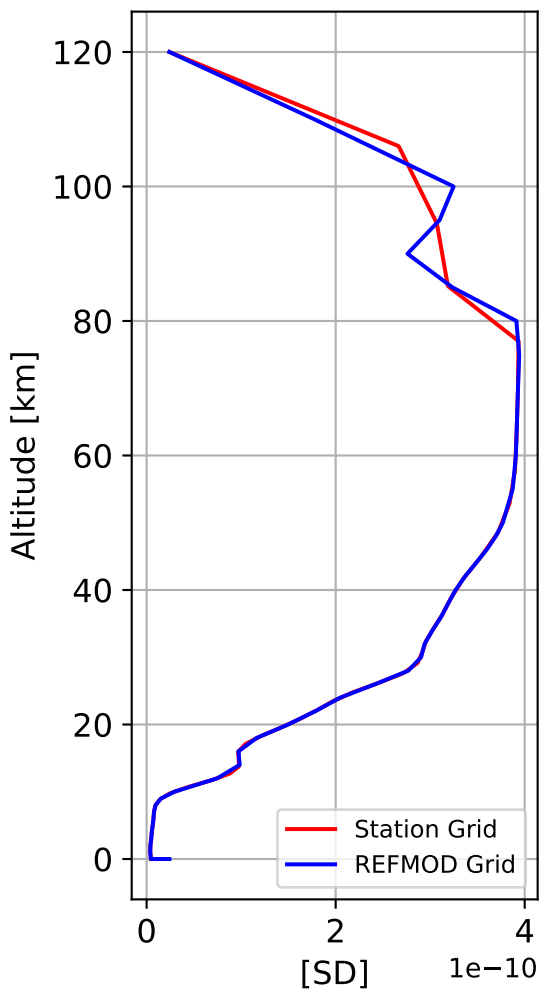
Monthly mean WACCM profile (interpolated to station grid) Cabauw, 51.97N, 4.93E, -0.0017kmasl



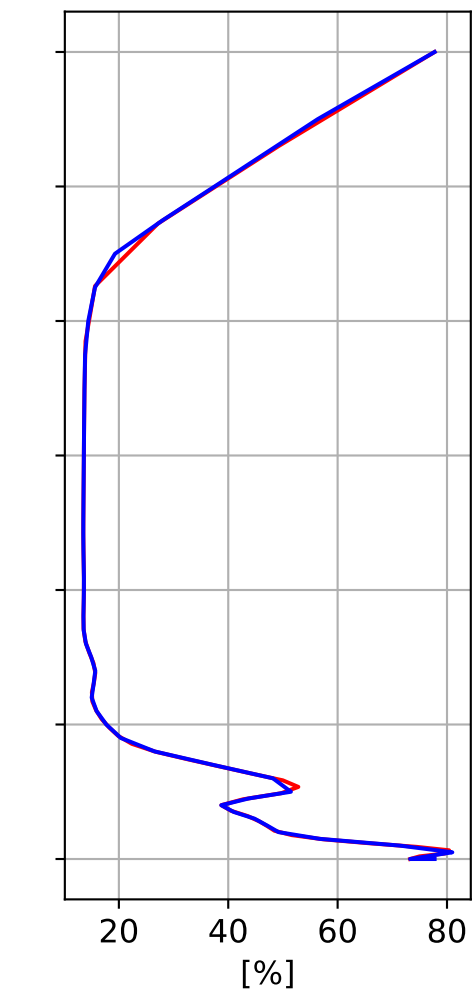
Min, Max, Mean of 732 profiles
Cabauw, 51.97N, 4.93E, -0.0017kmasl



Std. Deviation



Percent Deviation

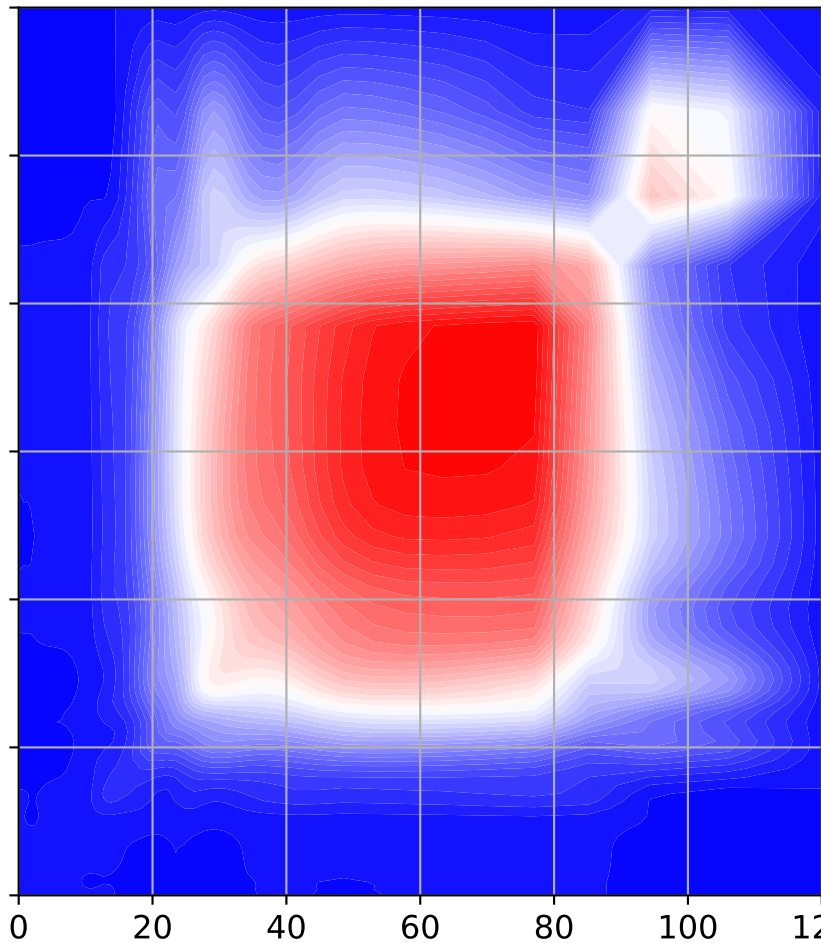


Level covariance matrix

1e-19

Altitude [km]

120
100
80
60
40
20
0



Mixing ratio[~ 2]

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

Altitude [km]