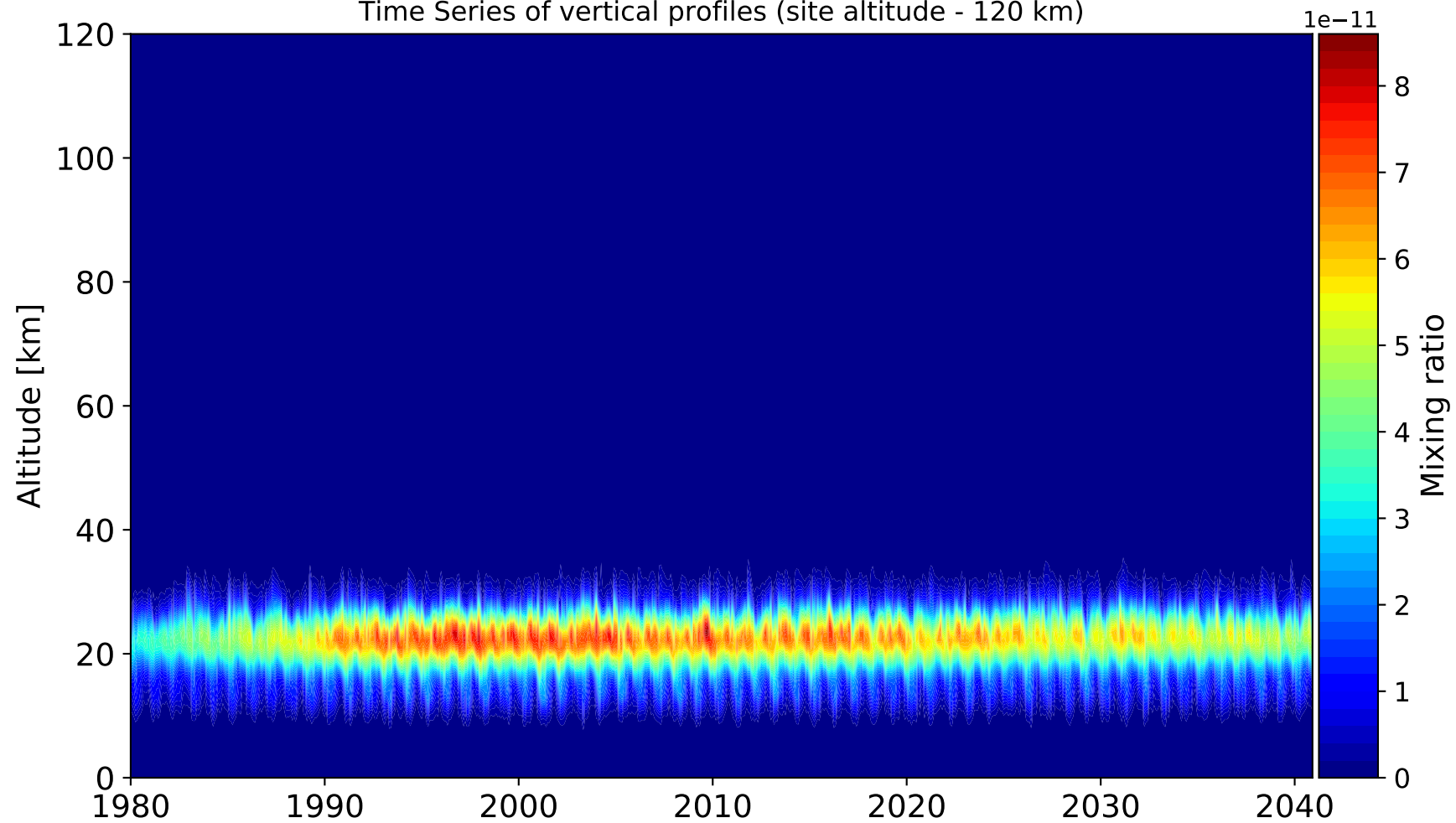
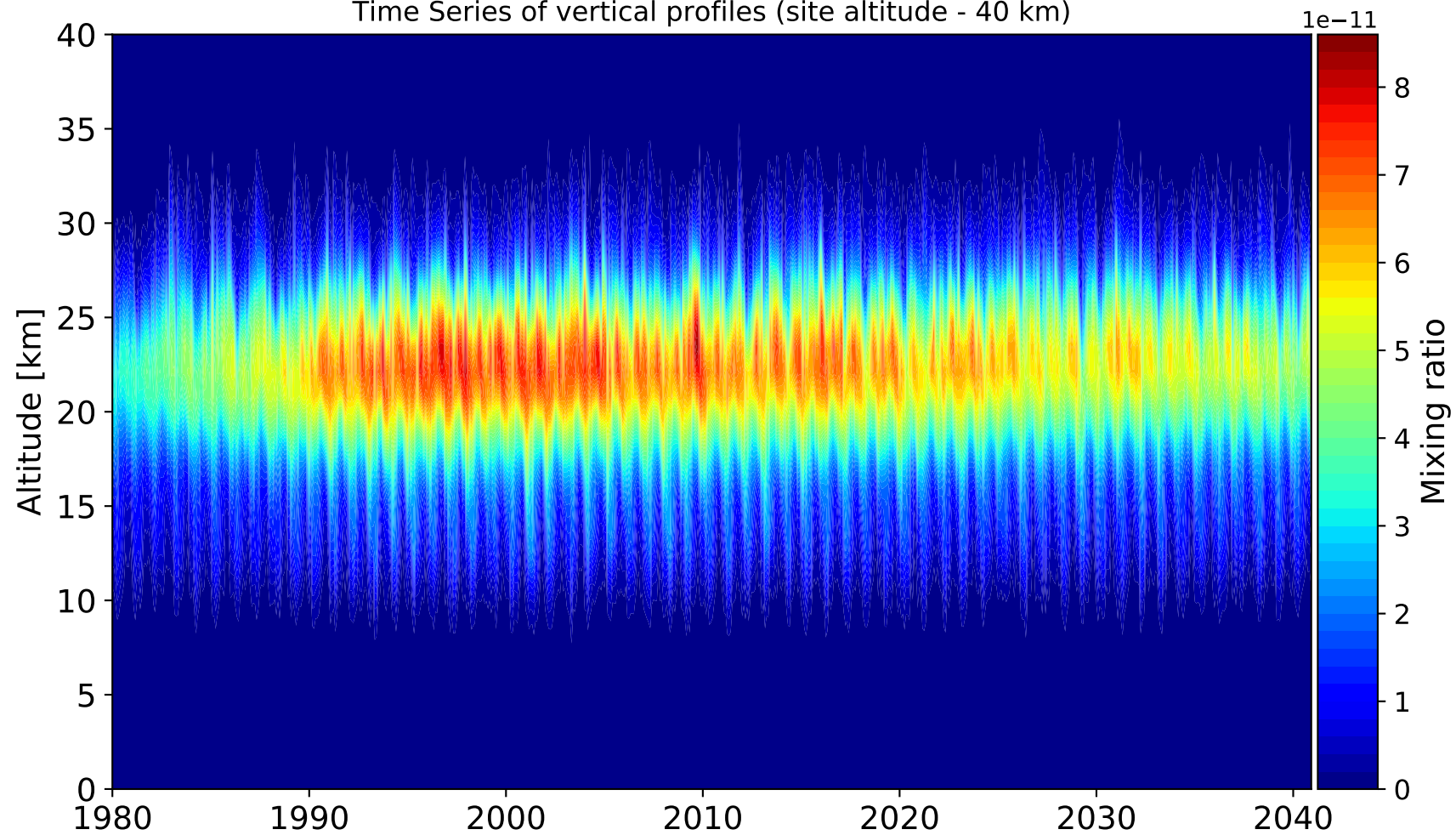


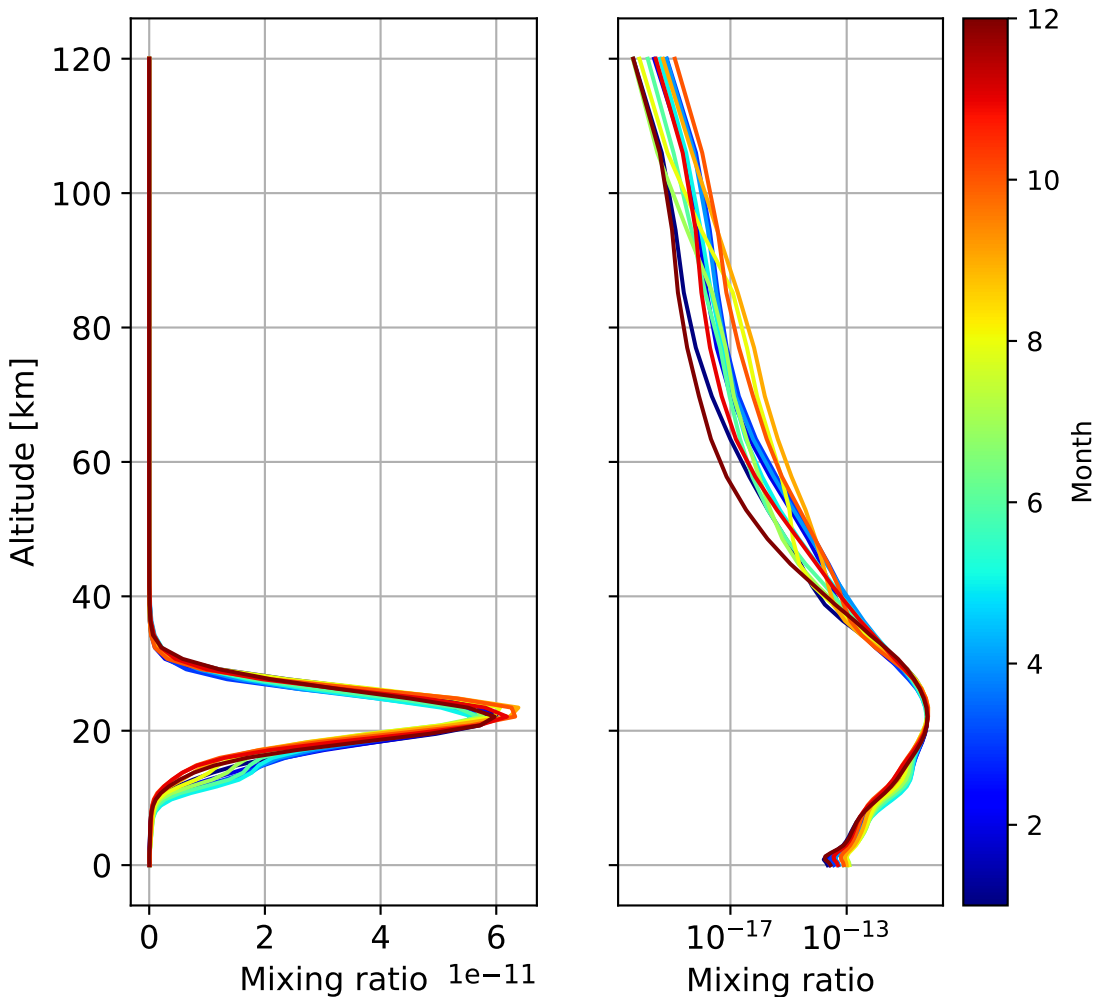
Time Series of vertical profiles (site altitude - 120 km)



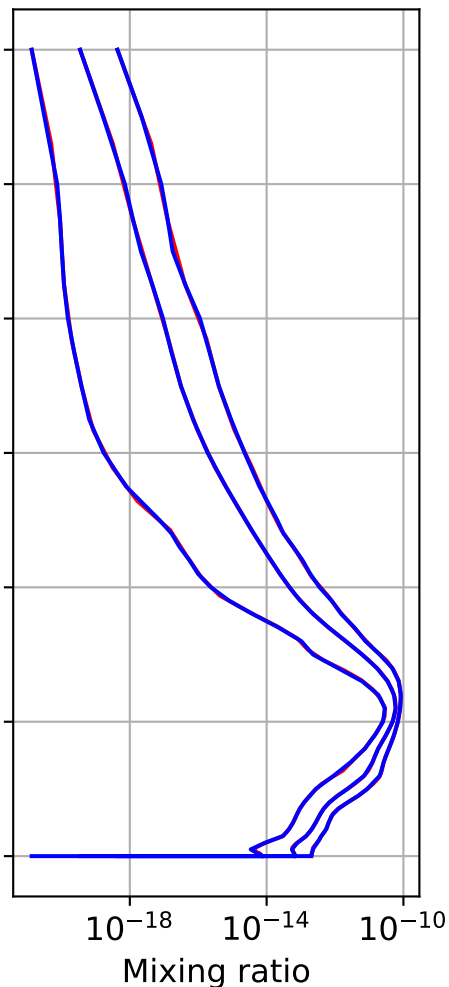
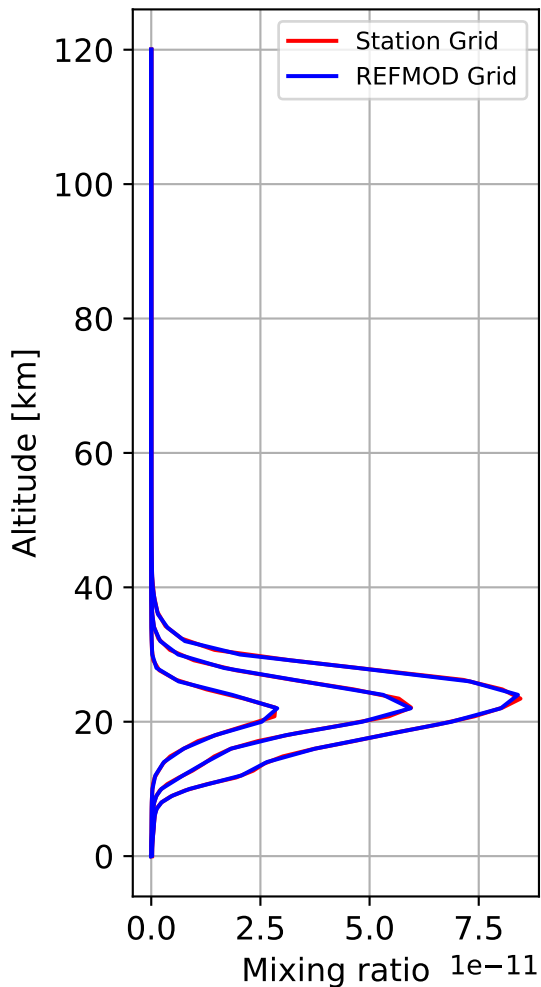
Time Series of vertical profiles (site altitude - 40 km)



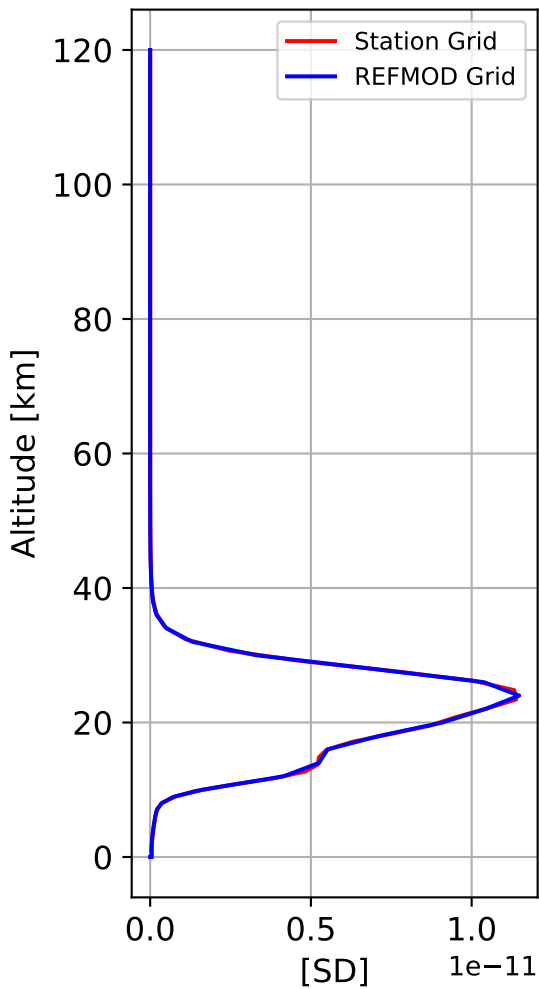
Monthly mean WACCM profile (interpolated to station grid) Cabauw, 51.97N, 4.93E, -0.0017kmasl



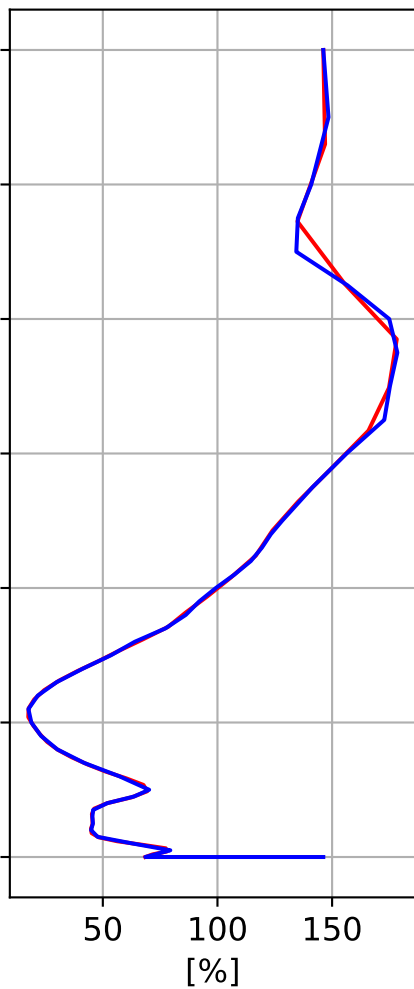
Min, Max, Mean of 732 profiles
Cabauw, 51.97N, 4.93E, -0.0017kmasl



Std. Deviation



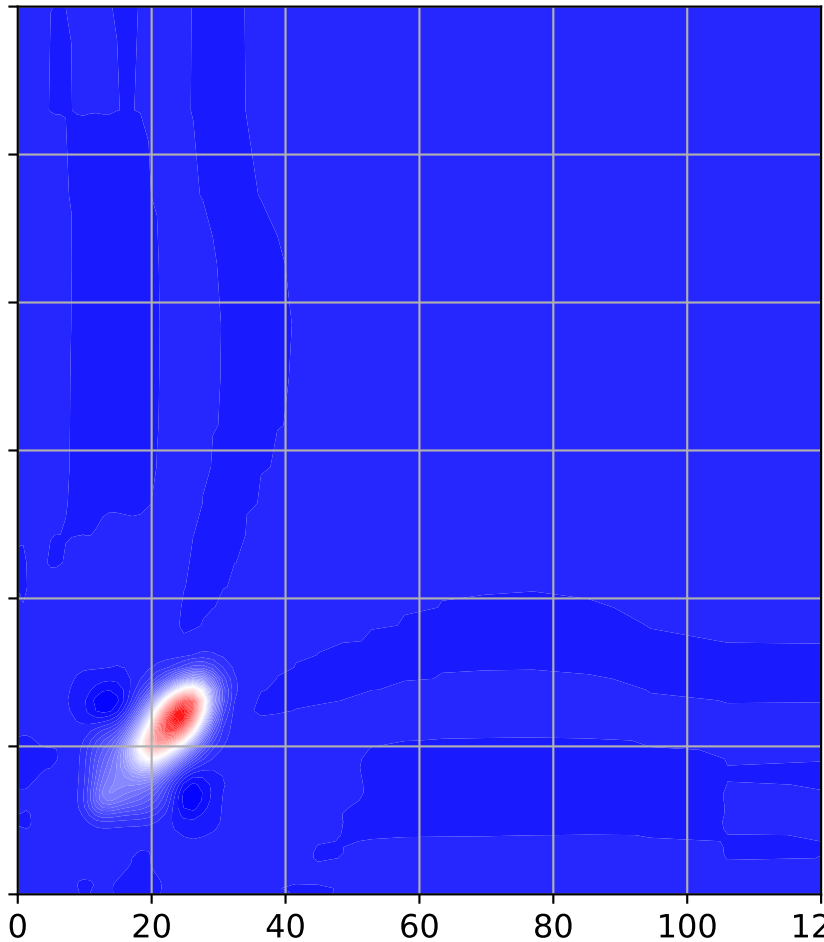
Percent Deviation



Level covariance matrix

 $1e-22$

Altitude [km]

120
100
80
60
40
20
0

Altitude [km]

Mixing ratio[~ 2]1.20
1.05
0.90
0.75
0.60
0.45
0.30
0.15
0.00