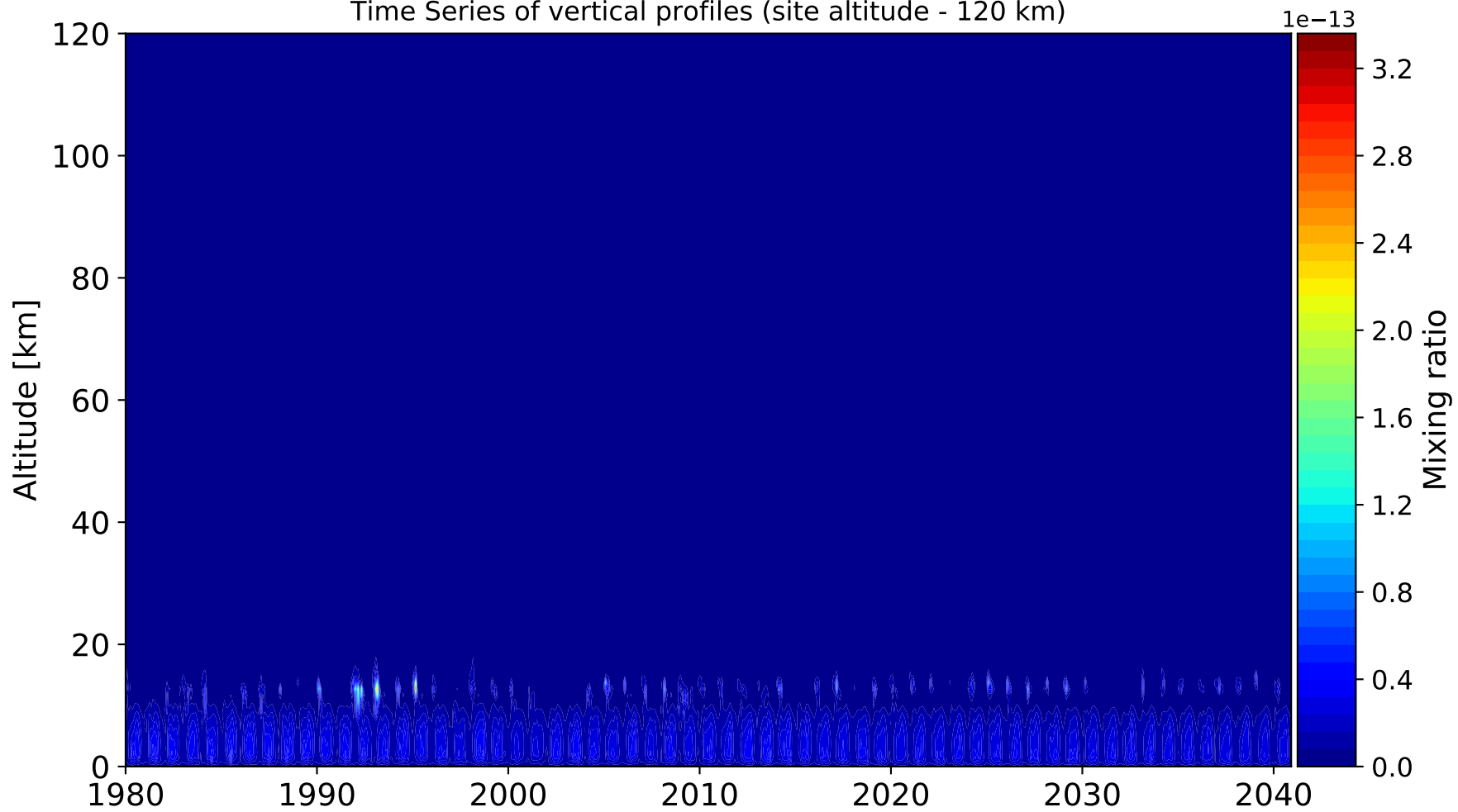


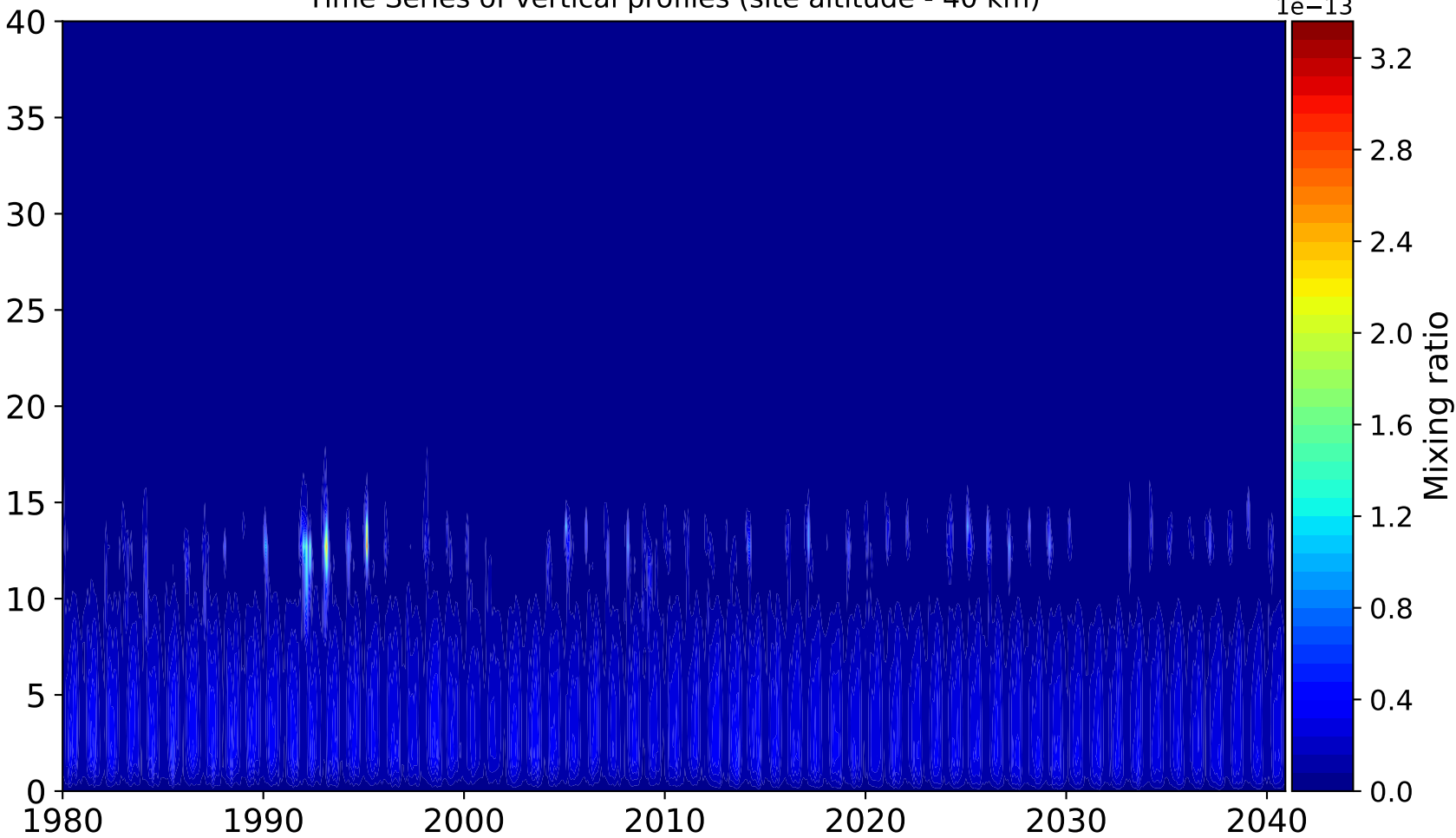
Time Series of vertical profiles (site altitude - 120 km)



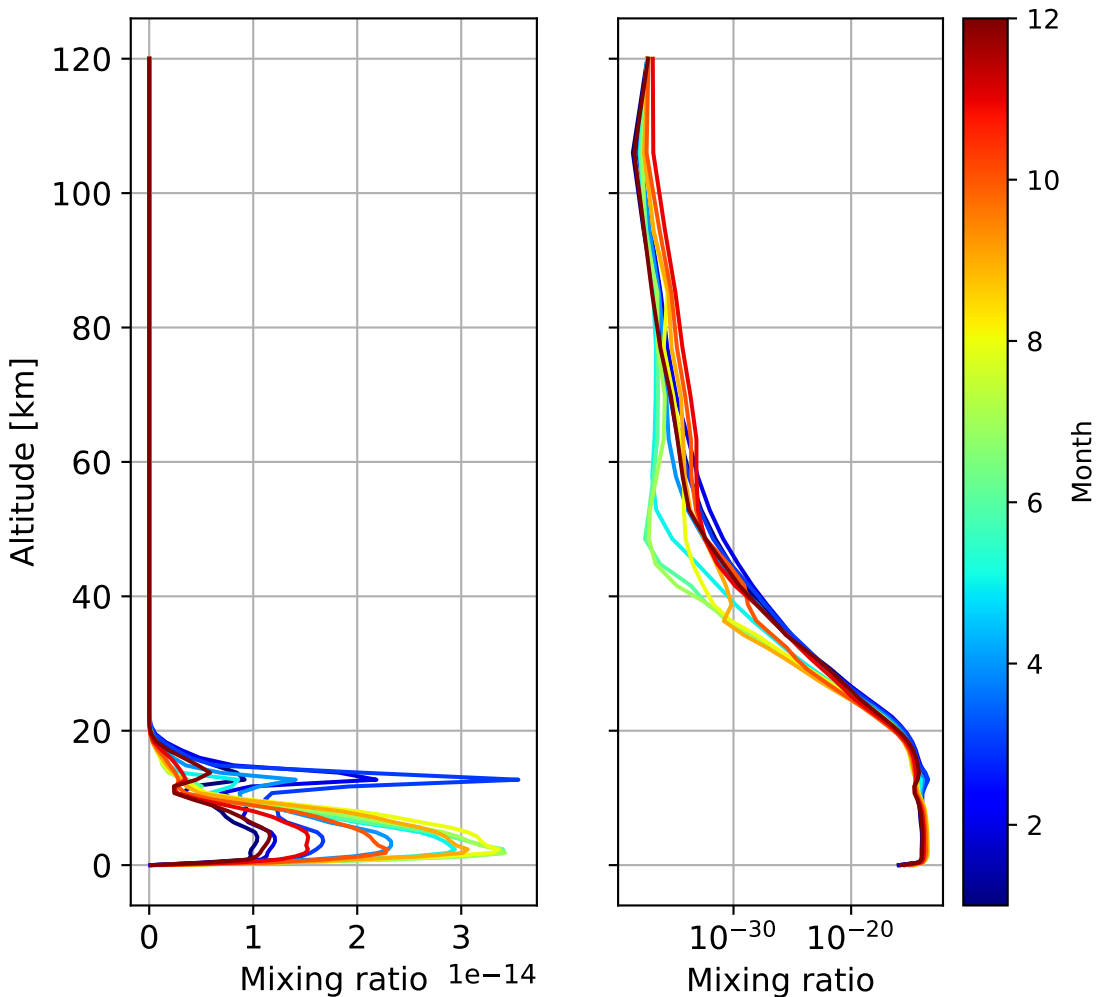
Time Series of vertical profiles (site altitude - 40 km)

$1e-13$

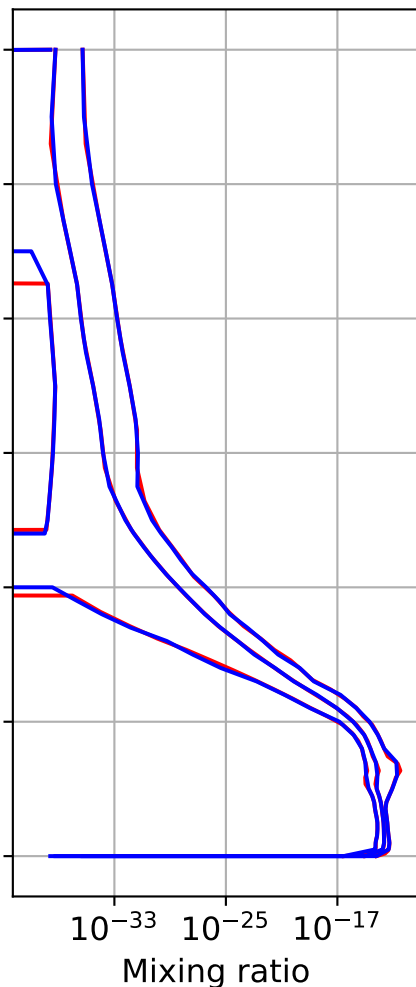
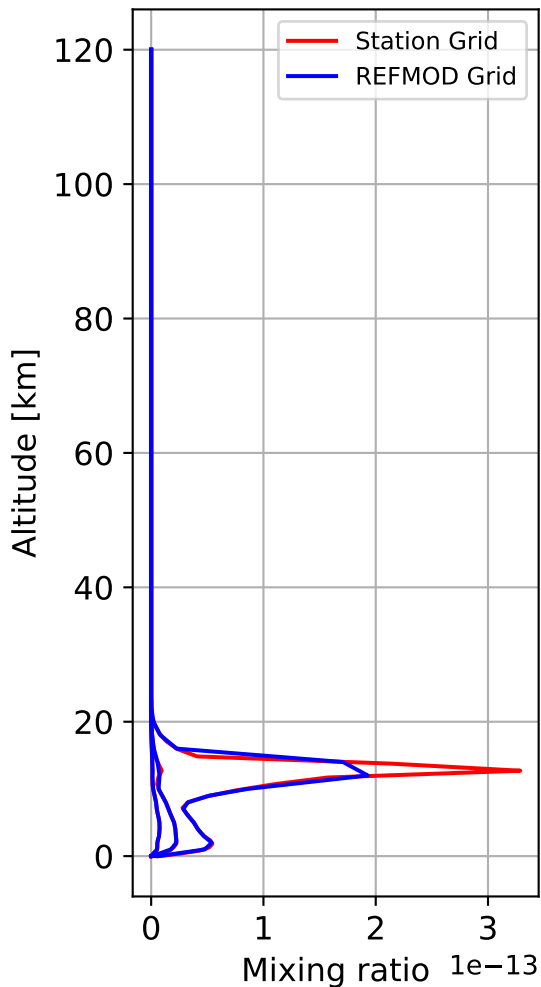
Altitude [km]



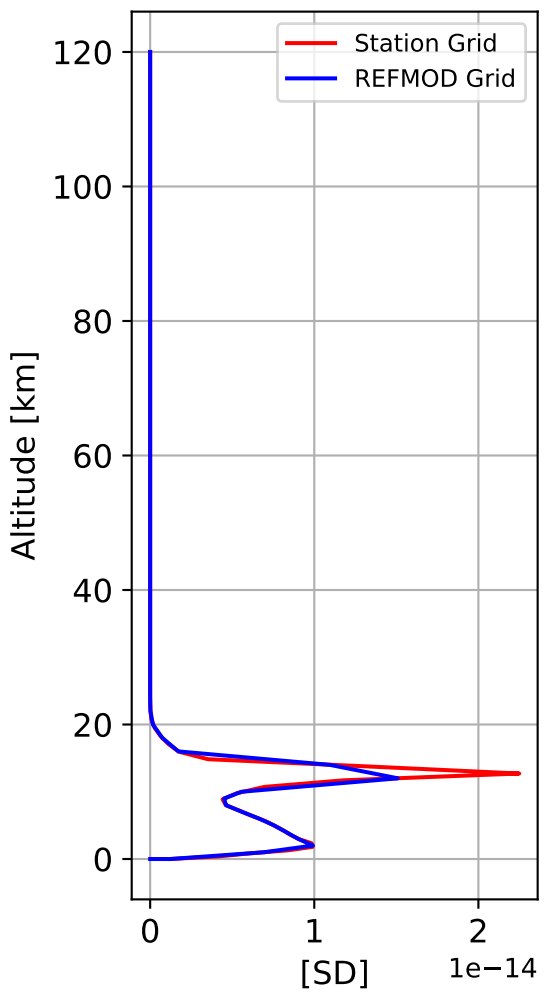
Monthly mean WACCM profile (interpolated to station grid) Cabauw, 51.97N, 4.93E, -0.0017kmasl



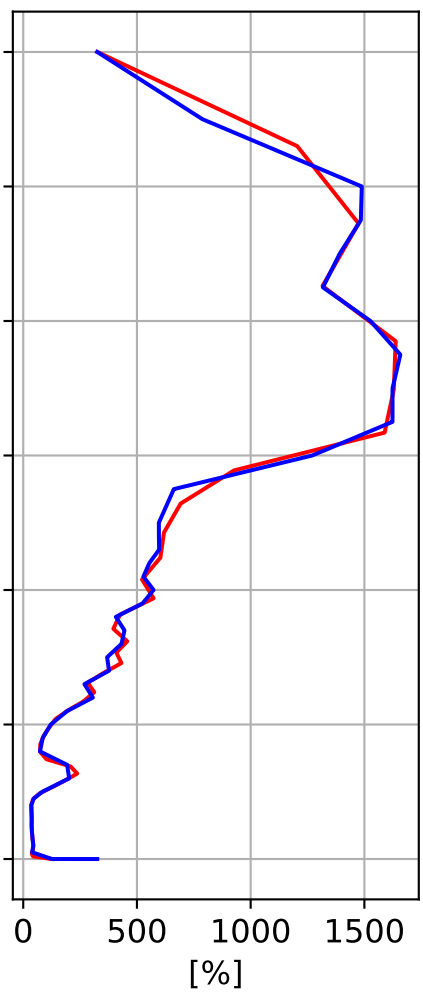
Min, Max, Mean of 732 profiles
Cabauw, 51.97N, 4.93E, -0.0017kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-28$

Altitude [km]

120
100
80
60
40
20
0

Altitude [km]

4.8
4.2
3.6
3.0
2.4
1.8
1.2
0.6
0.0

Mixing ratio[~ 2]

