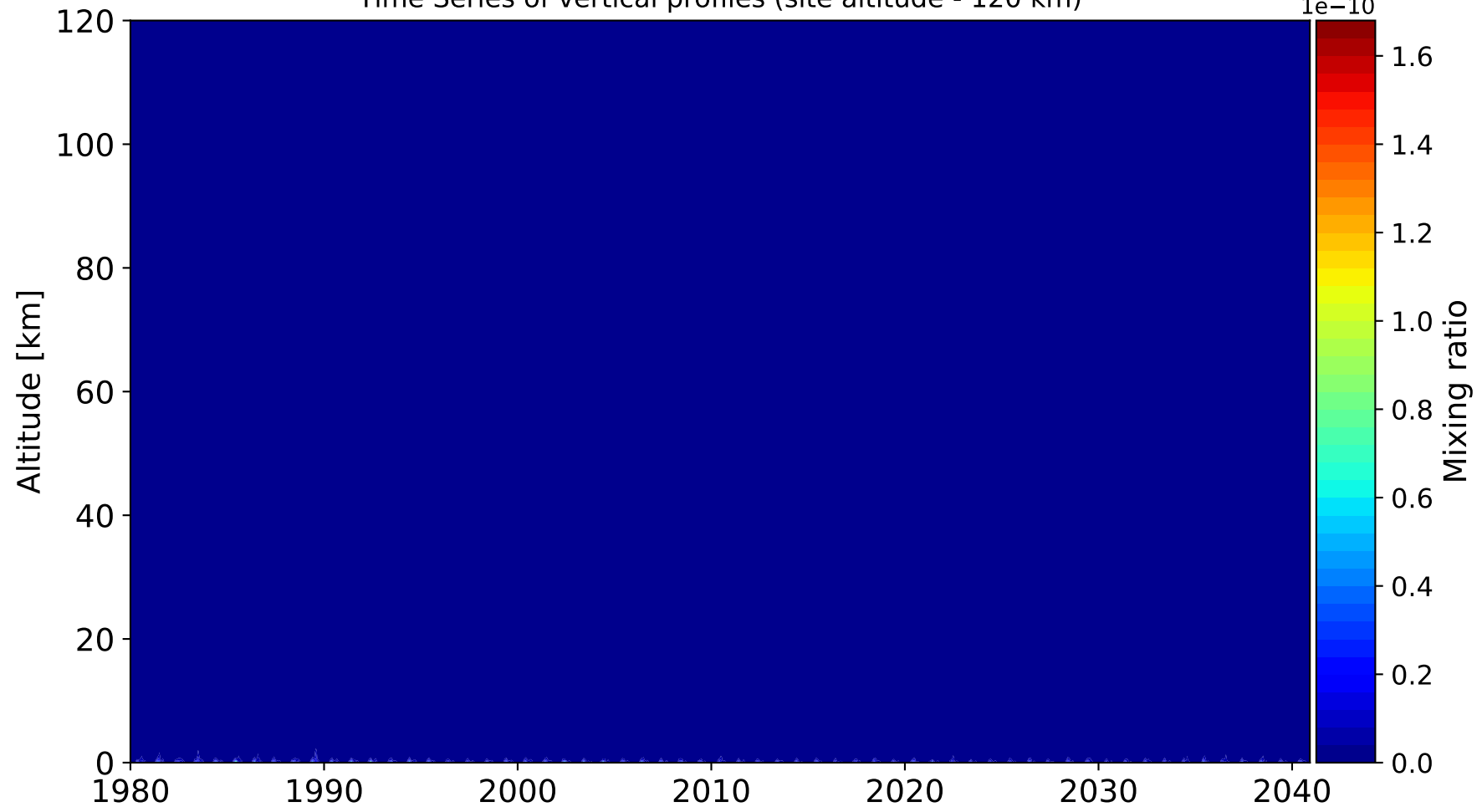


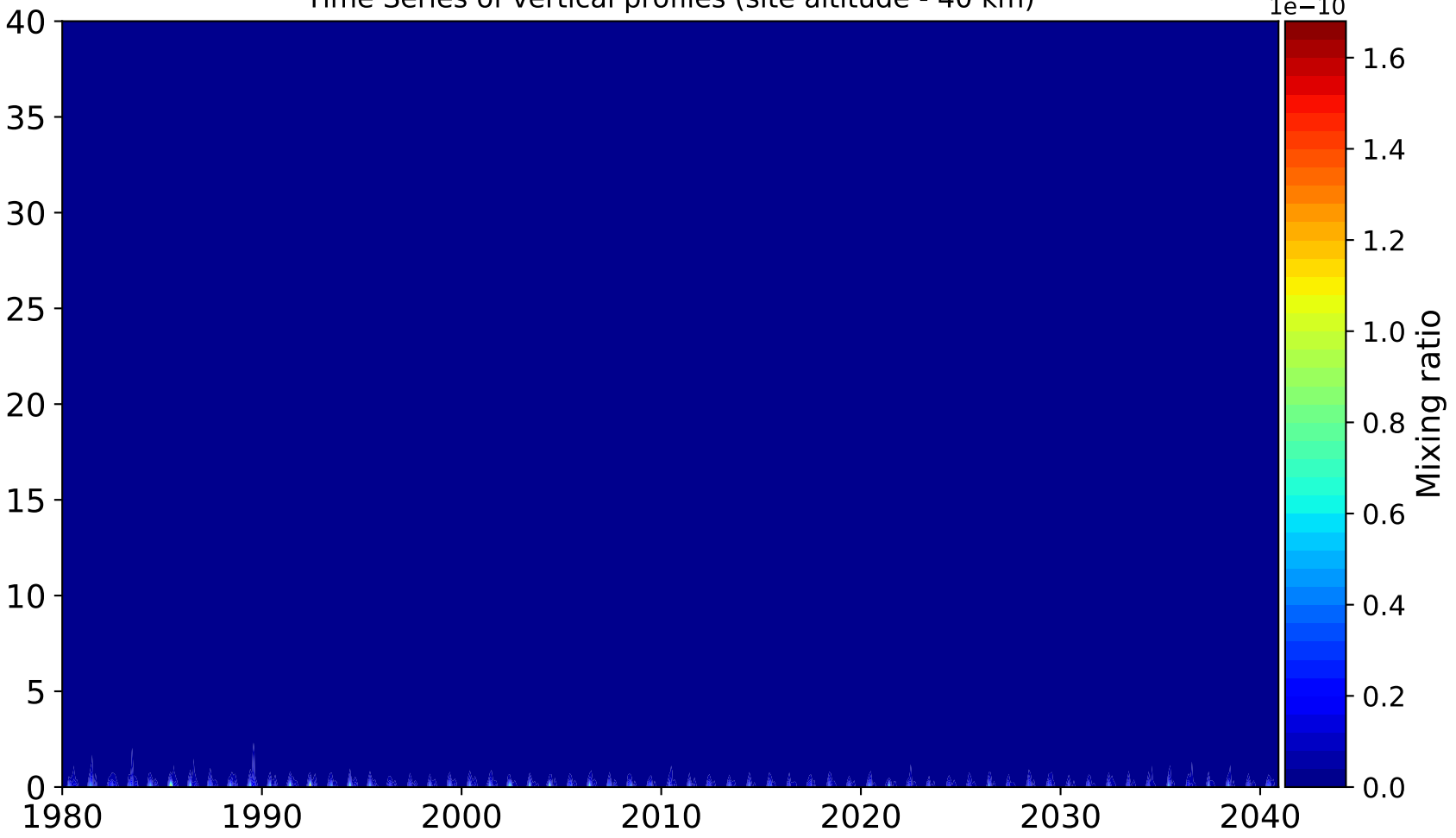
Time Series of vertical profiles (site altitude - 120 km)



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

$1e-10$

Altitude [km]



Mixing ratio

1980 1990 2000 2010 2020 2030 2040

0.0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

40

35

30

25

20

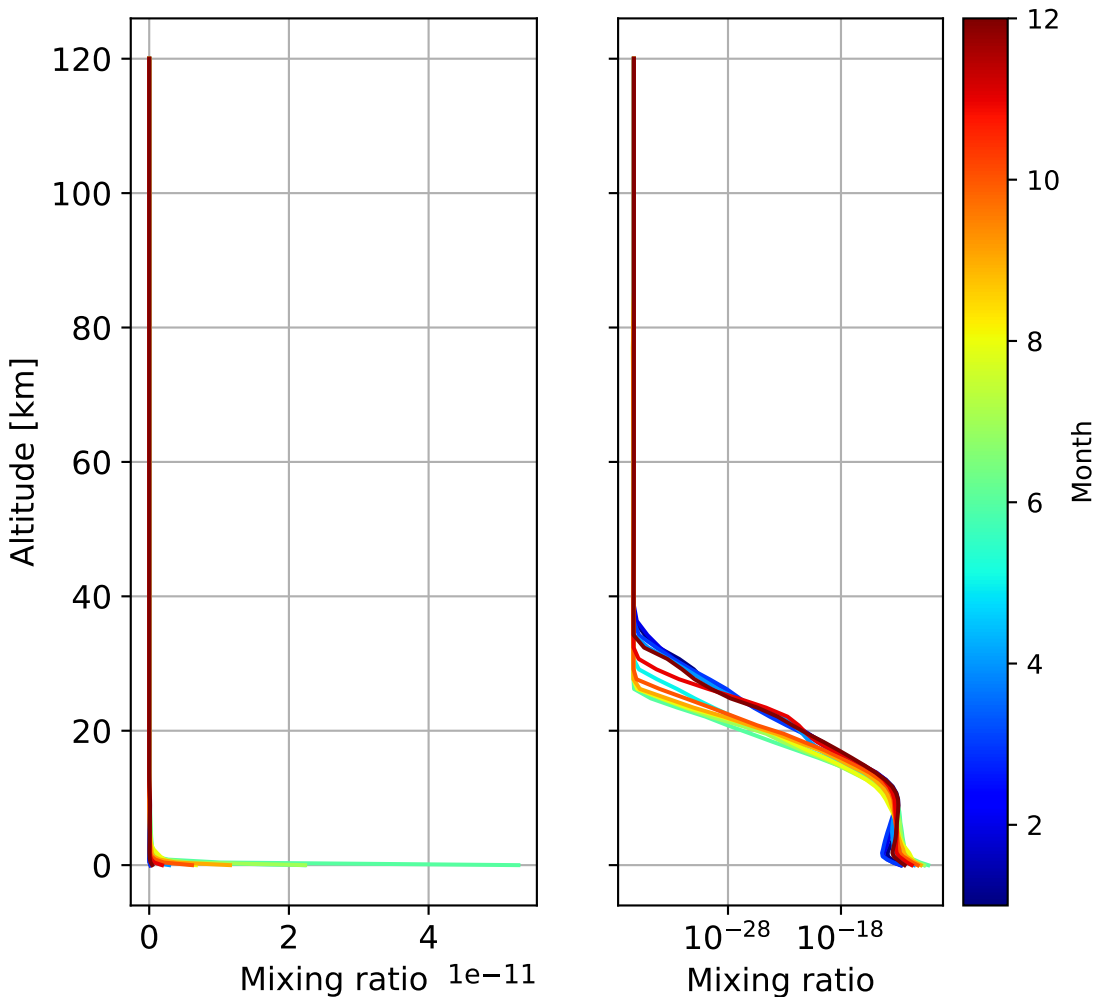
15

10

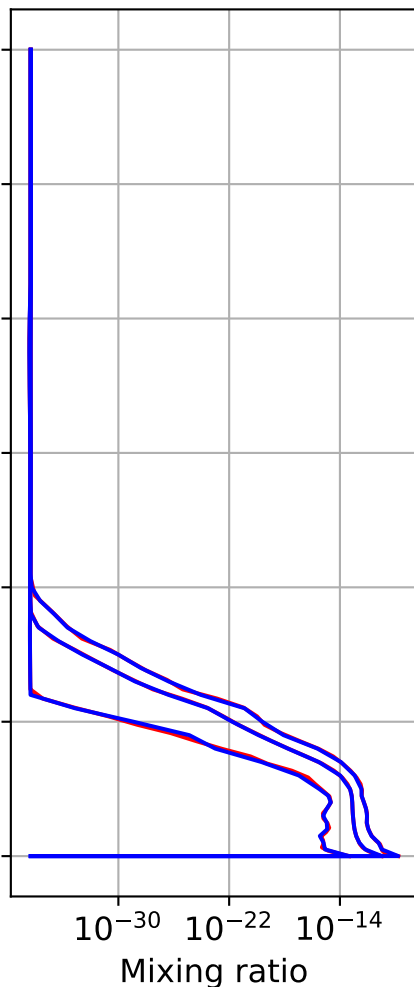
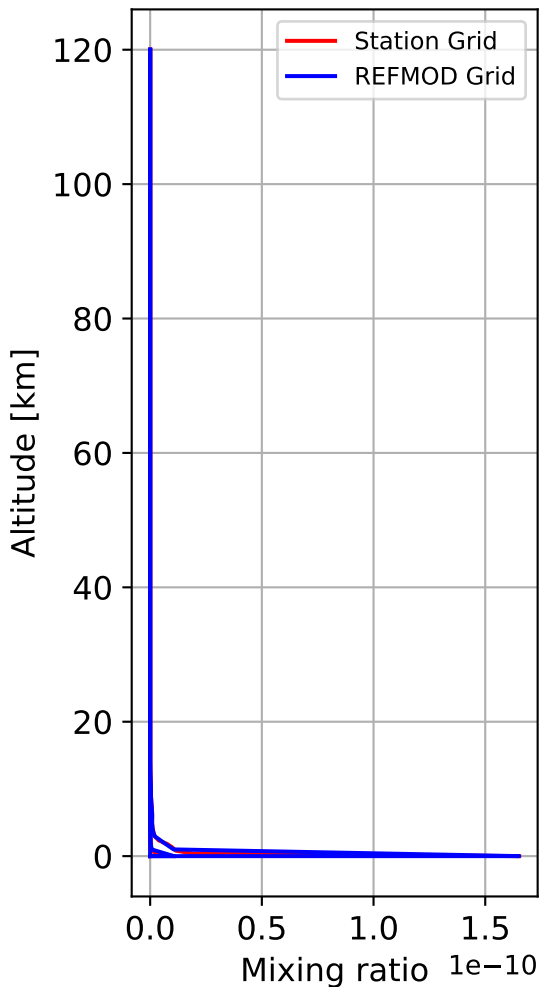
5

0

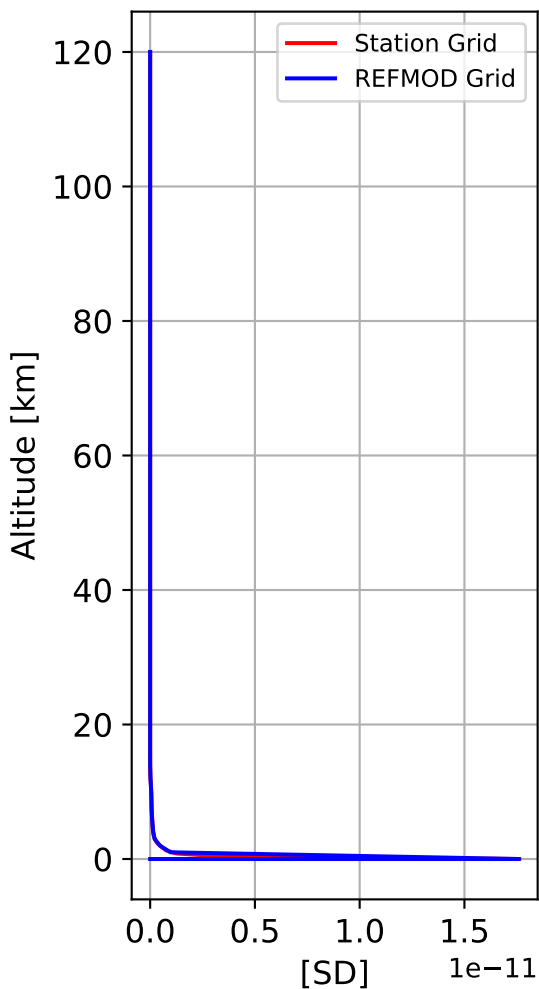
Monthly mean WACCM profile (interpolated to station grid)  
Cabauw, 51.97N, 4.93E, -0.0017kmasl



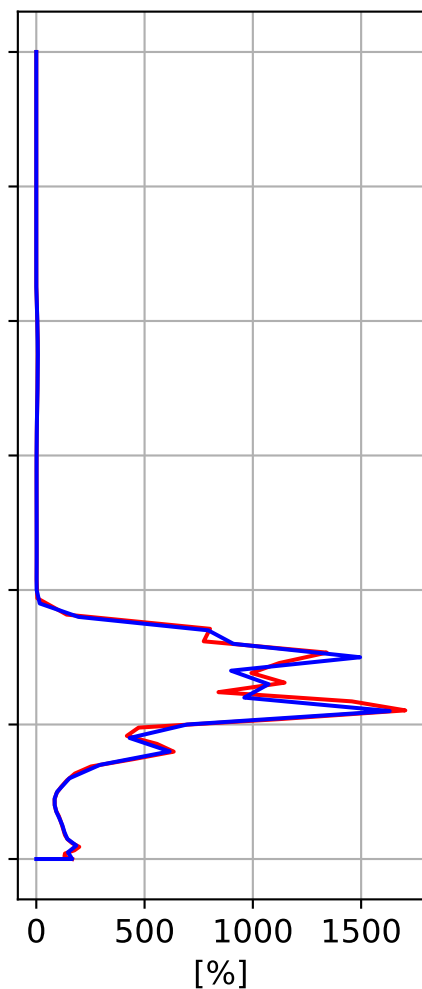
Min, Max, Mean of 732 profiles  
Cabauw, 51.97N, 4.93E, -0.0017kmasl



### Std. Deviation



### Percent Deviation



# Level covariance matrix

1e-22

