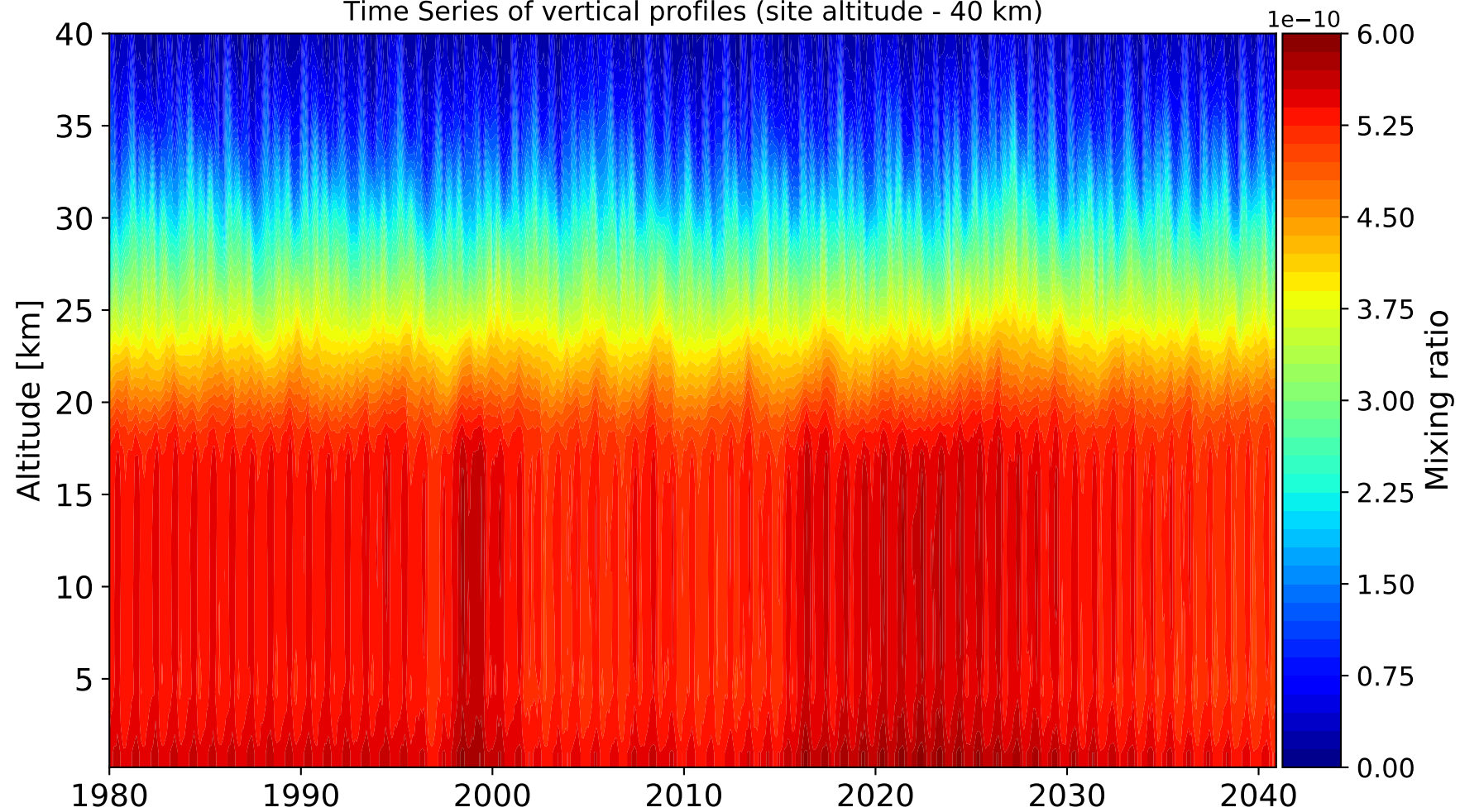
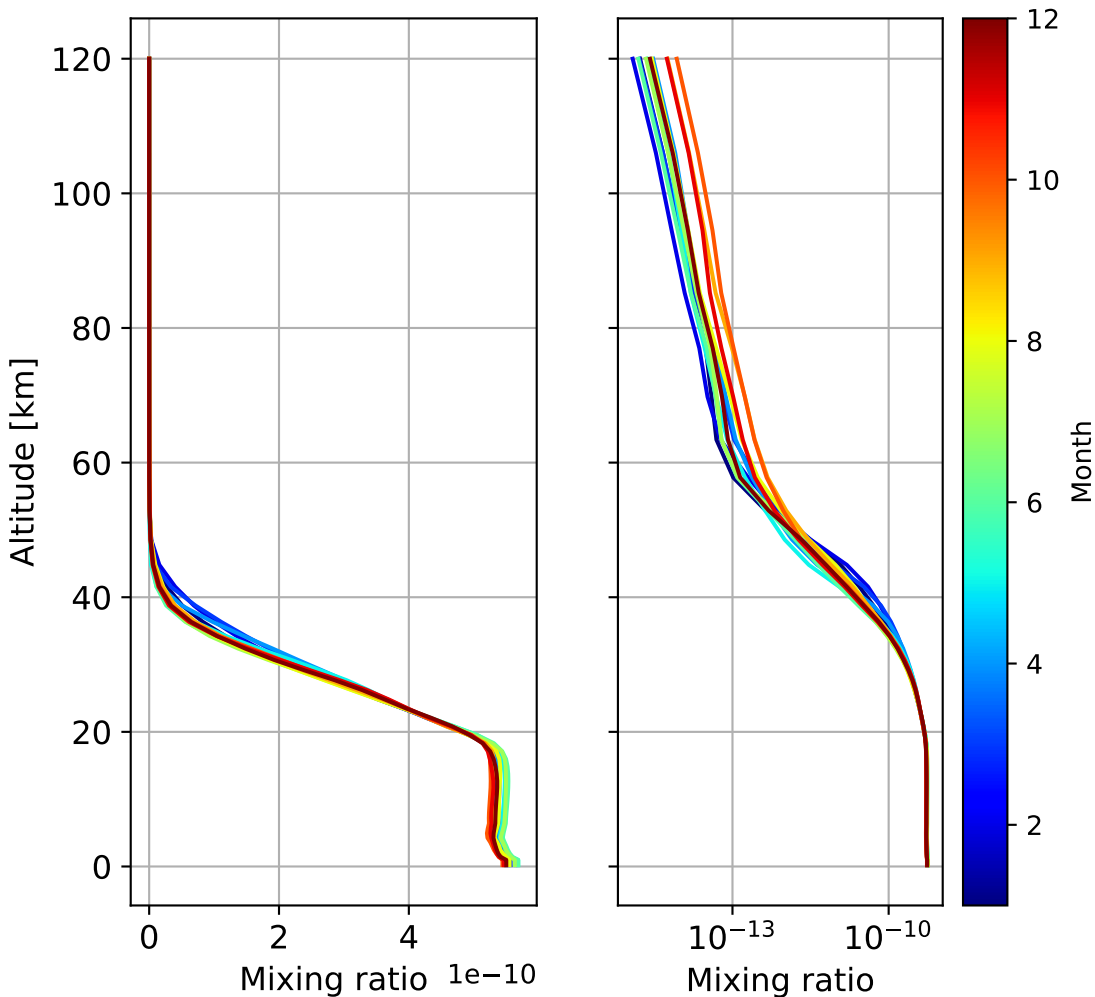


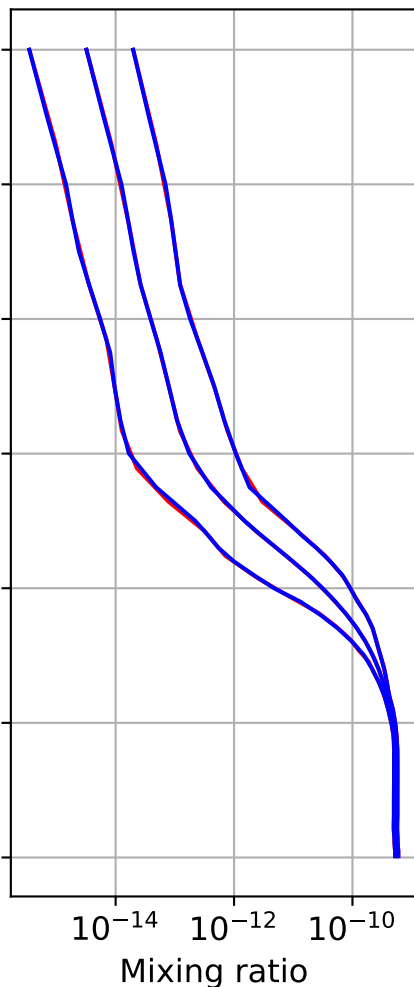
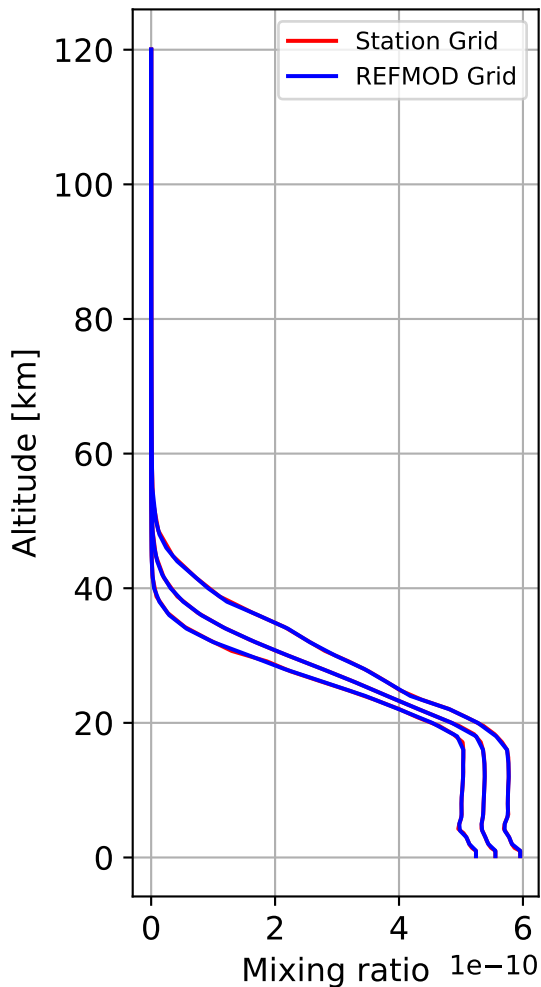
Time Series of vertical profiles (site altitude - 40 km)



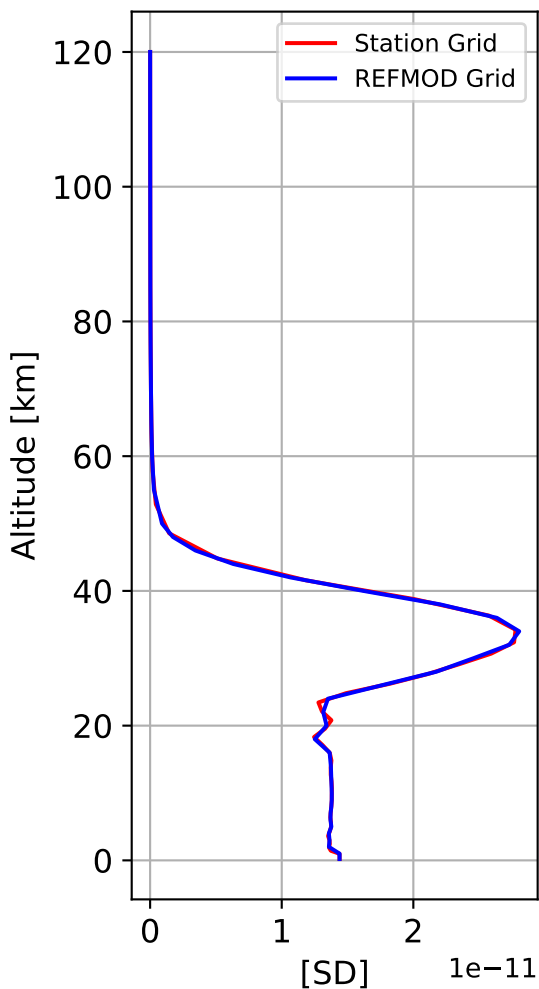
Monthly mean WACCM profile (interpolated to station grid) Kampala, 0.31N, 32.58E, 0.2kmasl



Min, Max, Mean of 732 profiles
Kampala, 0.31N, 32.58E, 0.2km/sl



Std. Deviation



Percent Deviation

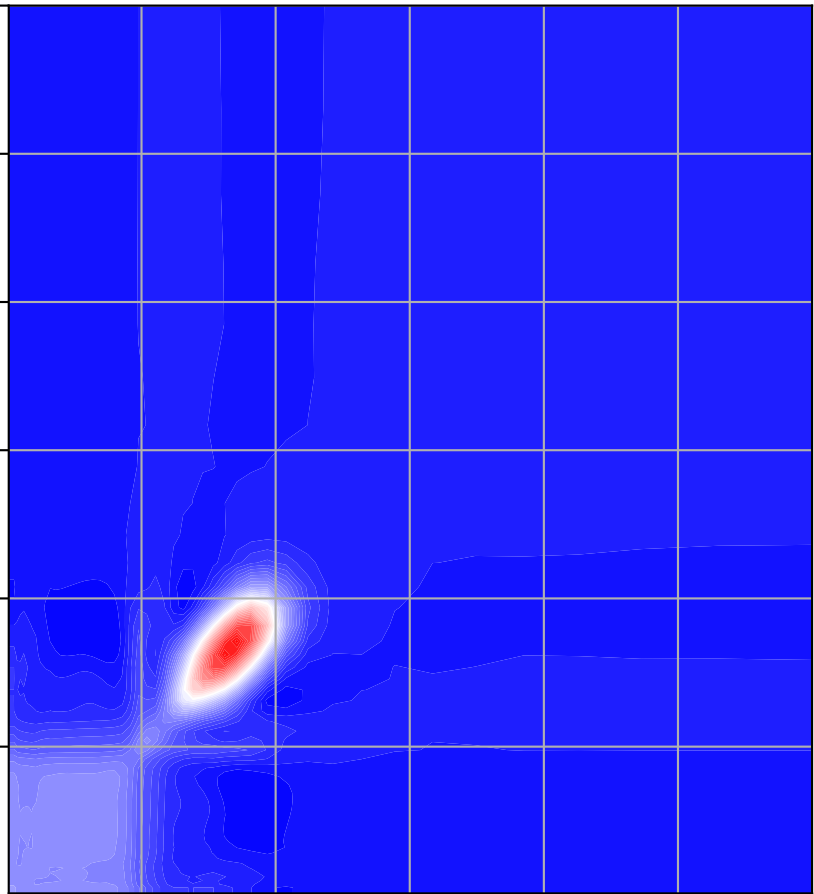


Level covariance matrix

1e-22

Altitude [km]

120
100
80
60
40
20



20

Altitude [km]

80
100
120

Mixing ratio[²]

7

6

5

4

3

2

1

0