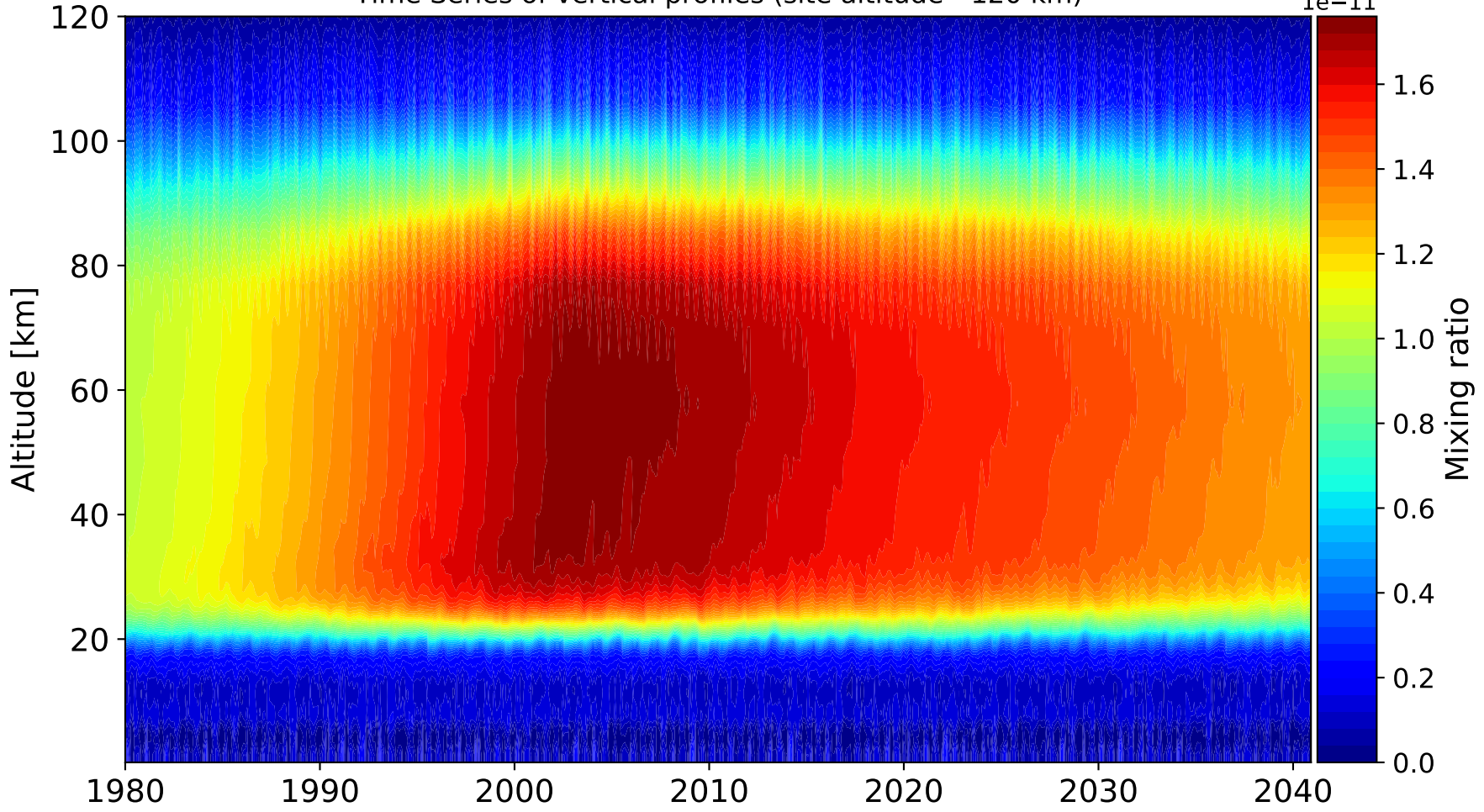
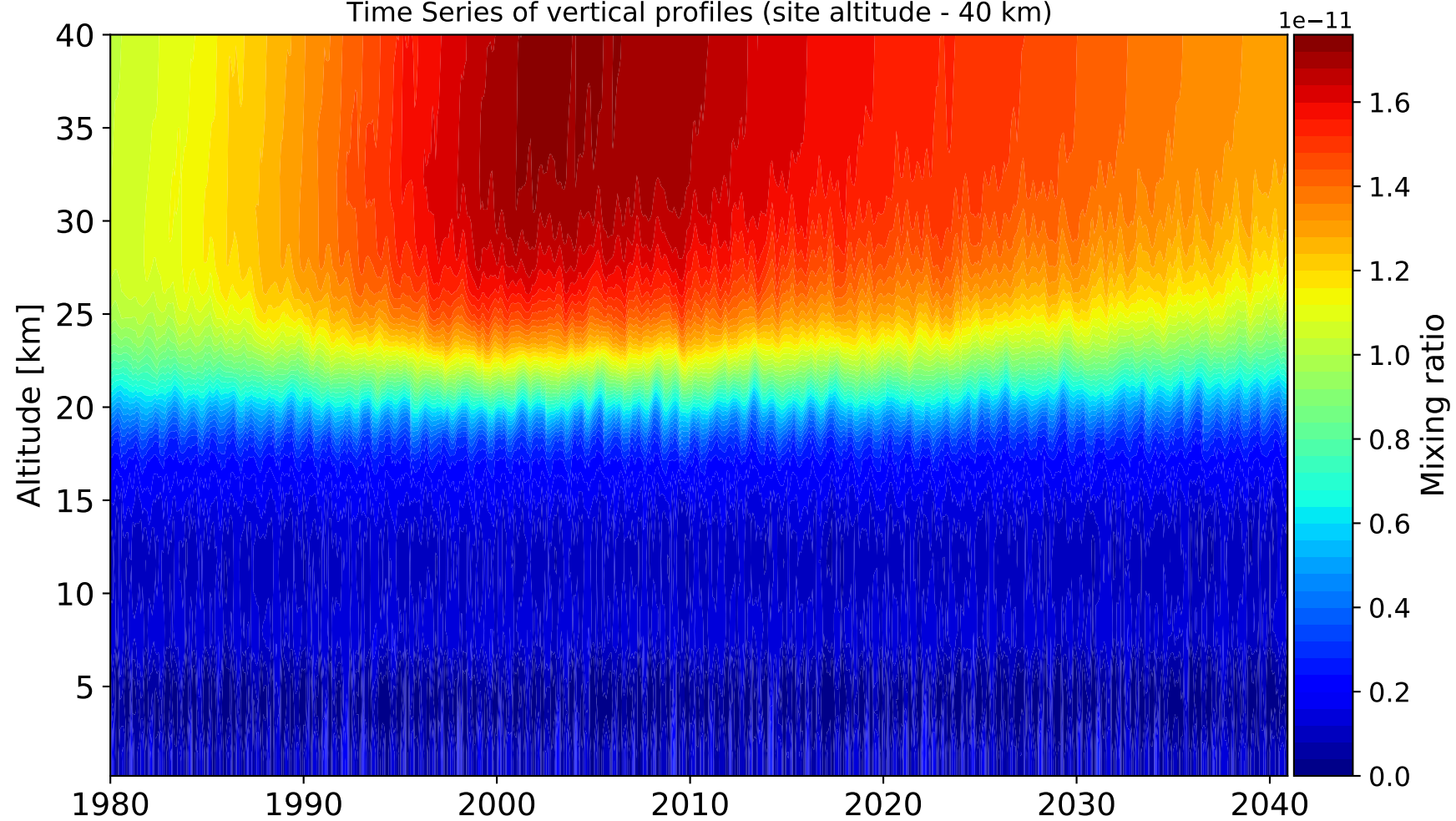


Time Series of vertical profiles (site altitude - 120 km)

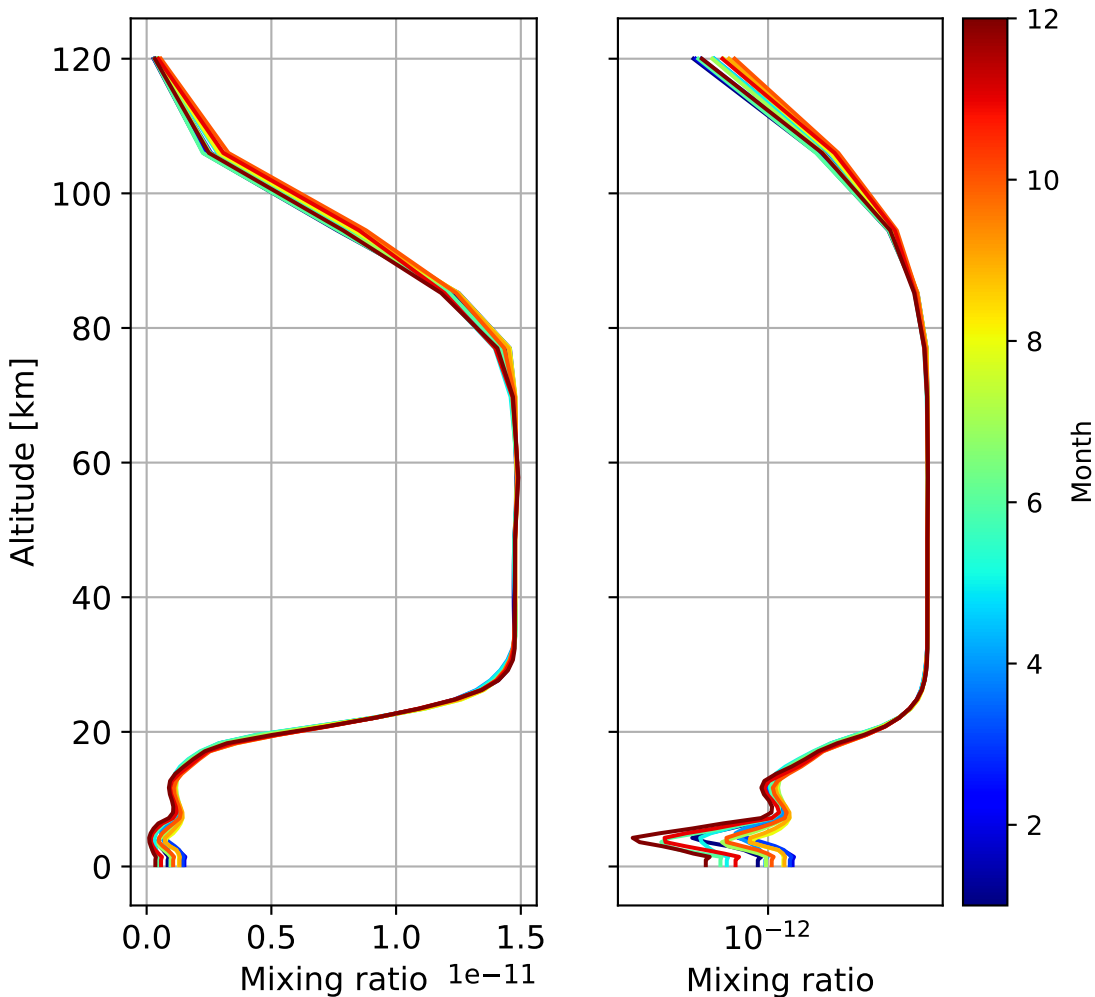
$1e-11$



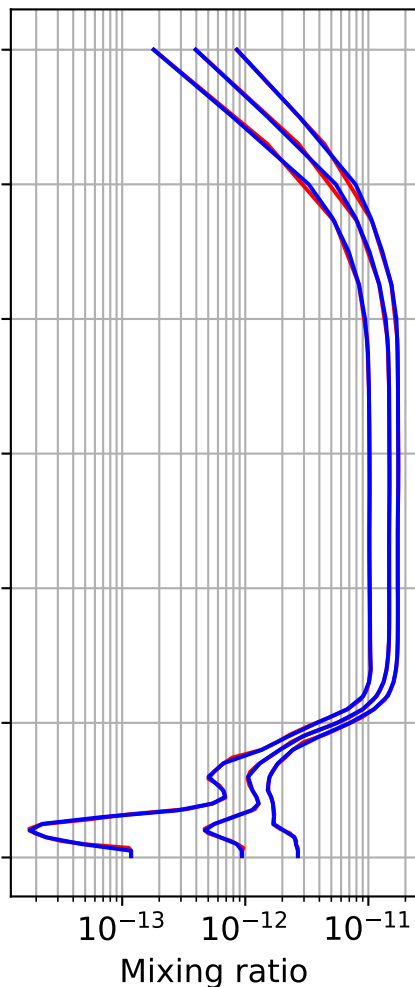
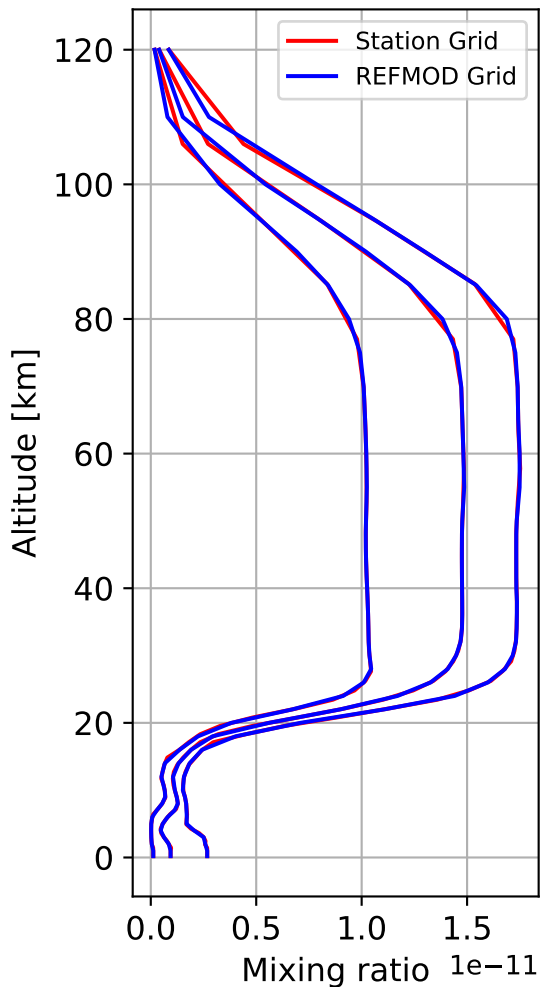
Time Series of vertical profiles (site altitude - 40 km)



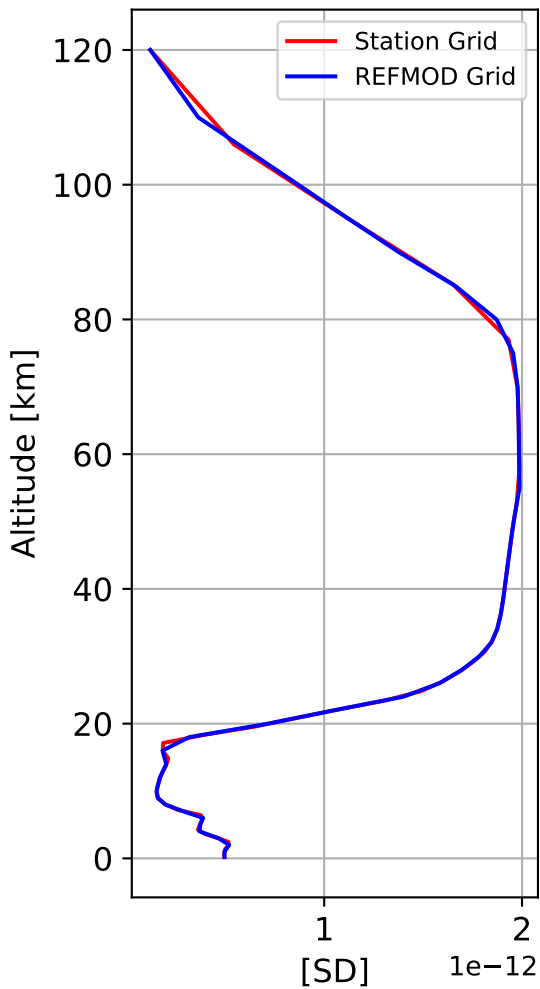
Monthly mean WACCM profile (interpolated to station grid)
Kampala, 0.31N, 32.58E, 0.2kmasl



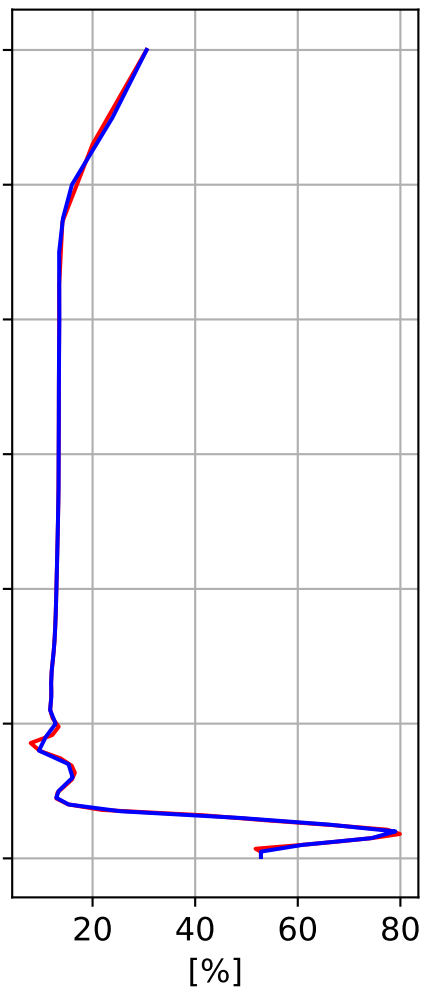
Min, Max, Mean of 732 profiles
Kampala, 0.31N, 32.58E, 0.2kmasl



Std. Deviation



Percent Deviation

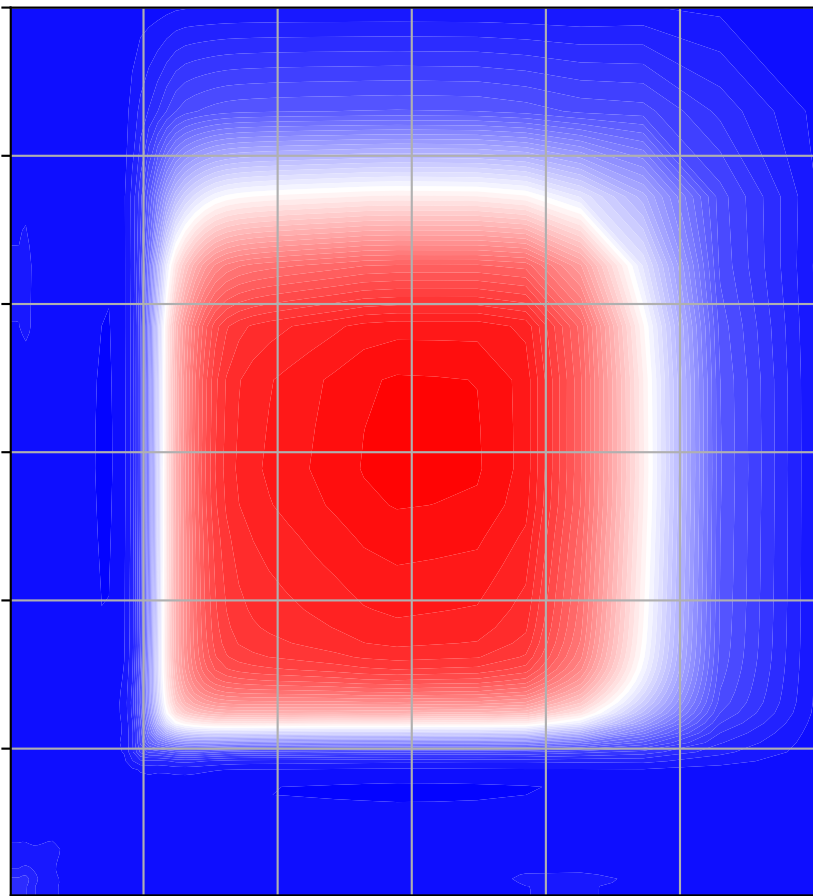


Level covariance matrix

1e-24

Altitude [km]

120
100
80
60
40
20



3.84
3.36
2.88
2.40
1.92
1.44
0.96
0.48
0.00

Mixing ratio[~ 2]

Altitude [km]