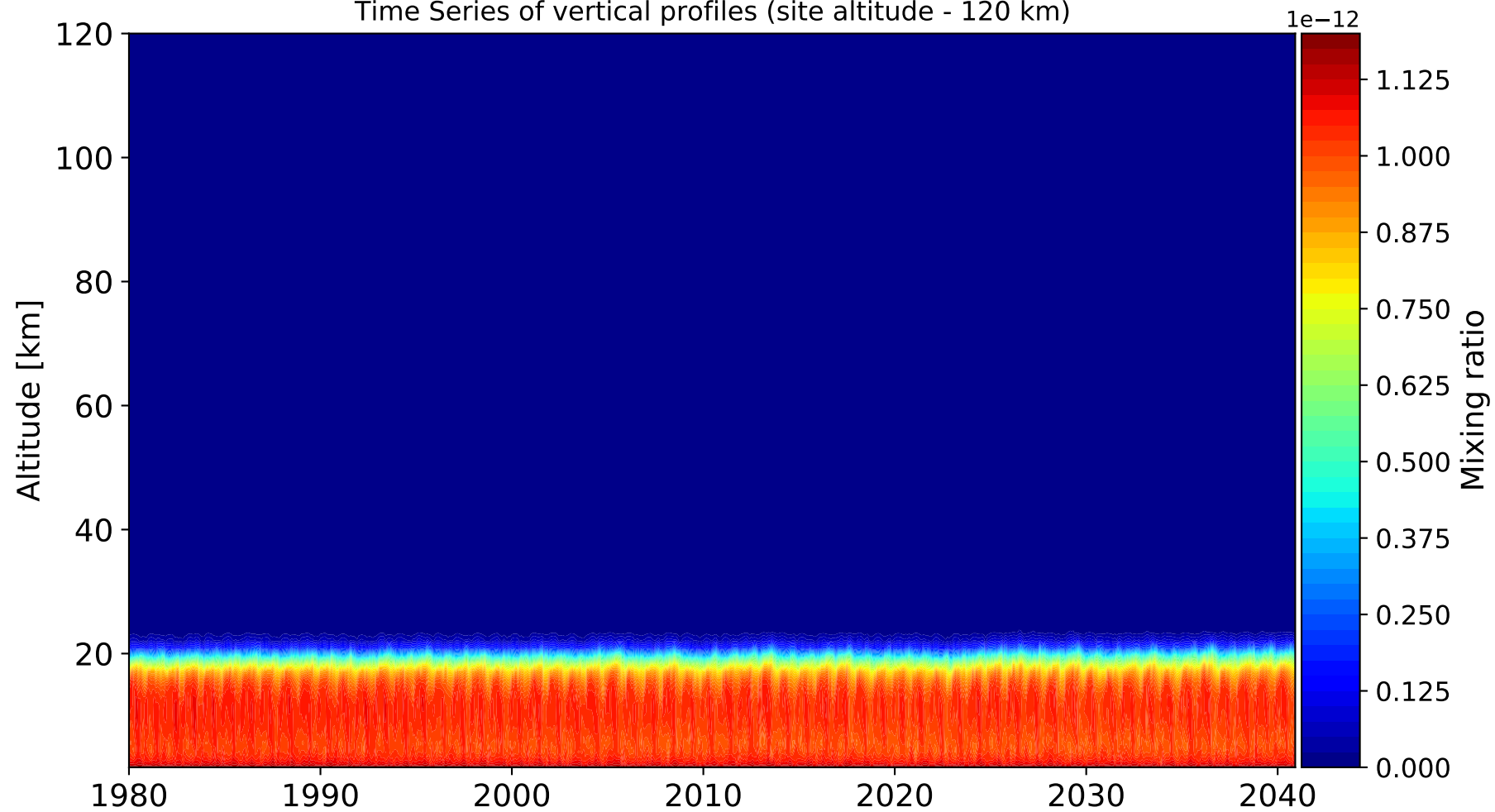
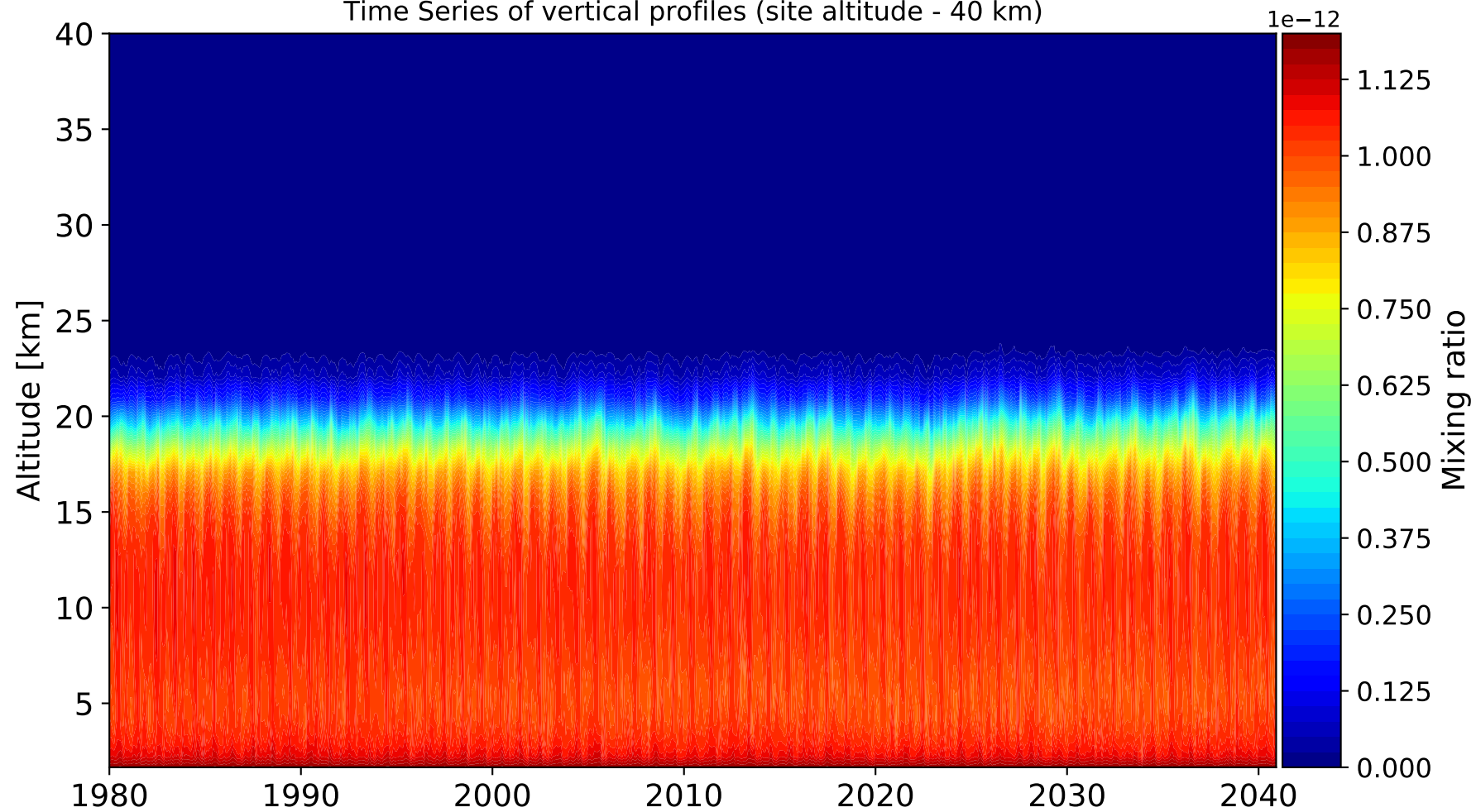


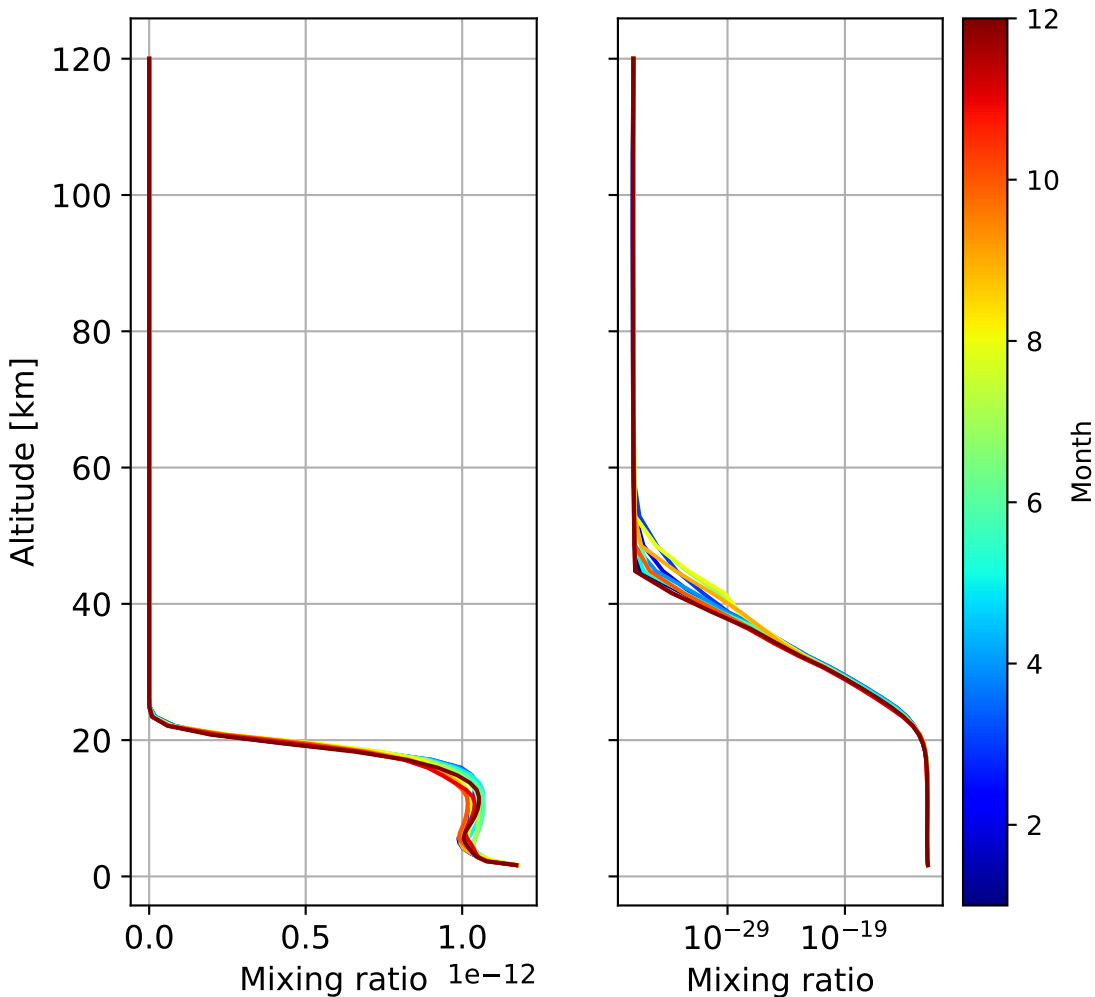
Time Series of vertical profiles (site altitude - 120 km)



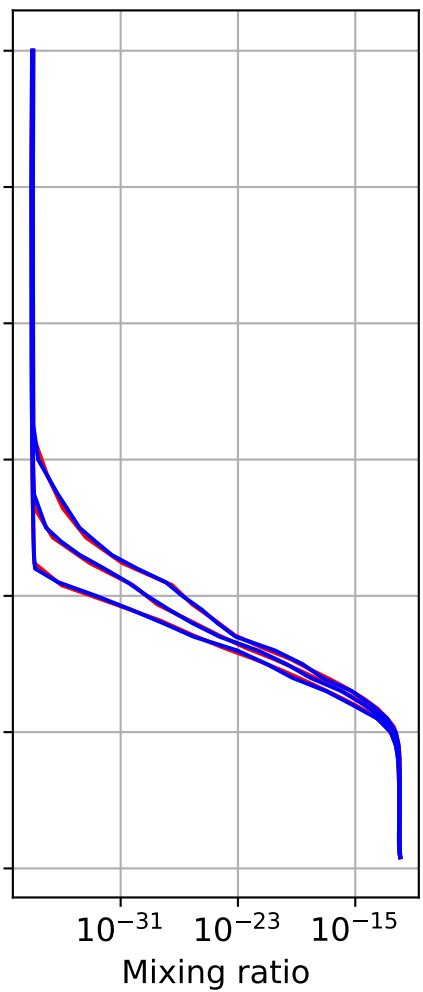
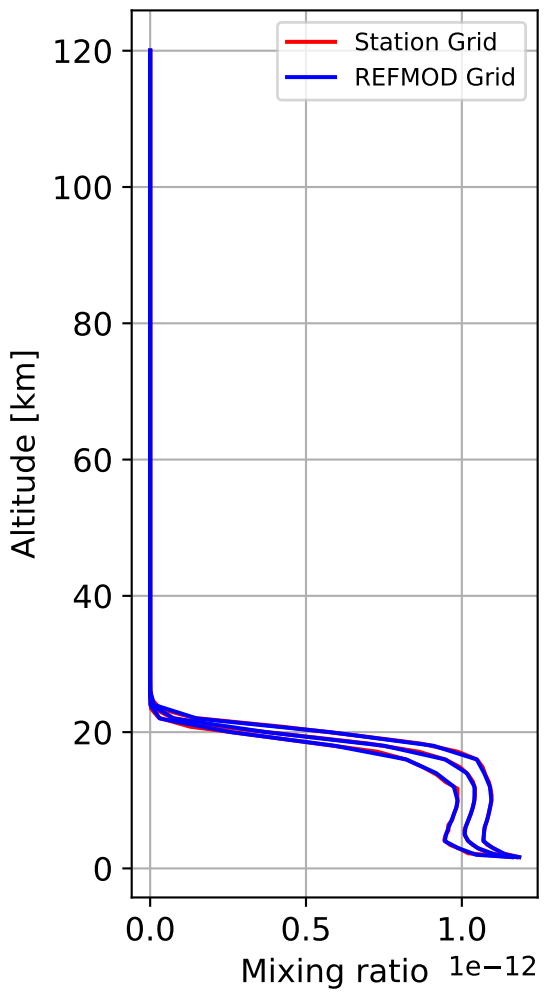
Time Series of vertical profiles (site altitude - 40 km)



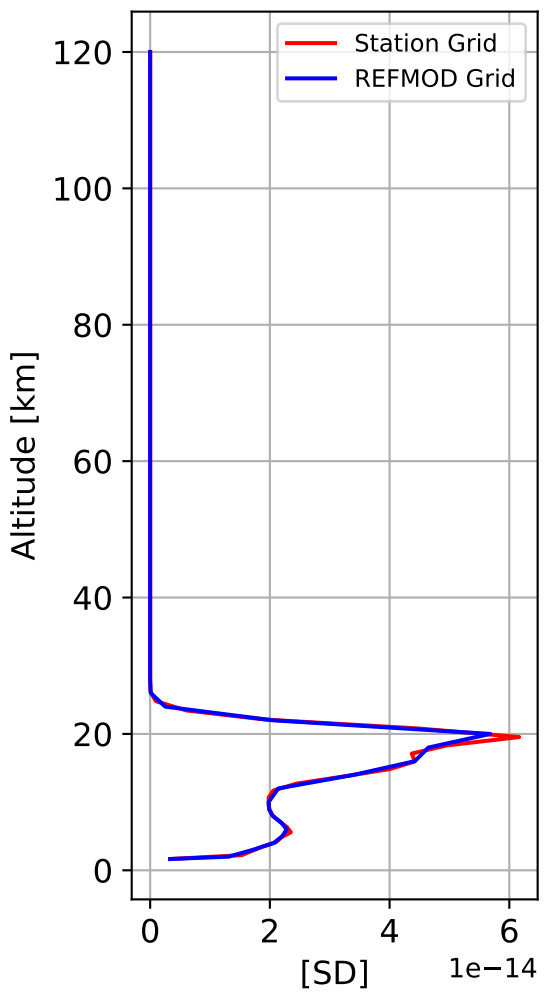
Monthly mean WACCM profile (interpolated to station grid) Windhoek, -22.57N, 17.08E, 1.655kmasl



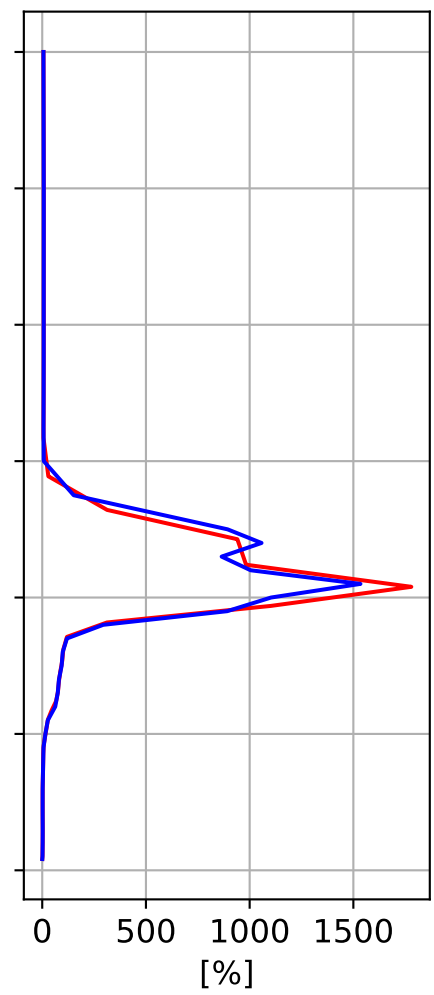
Min, Max, Mean of 732 profiles
Windhoek, -22.57N, 17.08E, 1.655kmasl



Std. Deviation



Percent Deviation

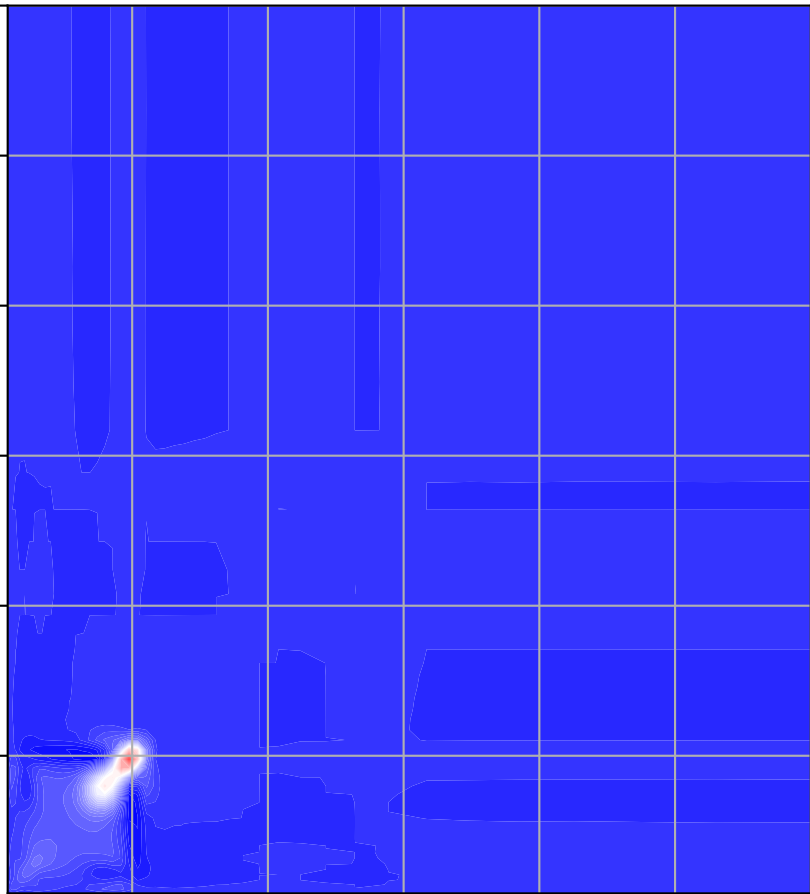


Level covariance matrix

$1e-27$

Altitude [km]

120
100
80
60
40
20



20

Altitude [km]

40

60

80

100

120

Mixing ratio²

3.5

3.0

2.5

2.0

1.5

1.0

0.5

0.0