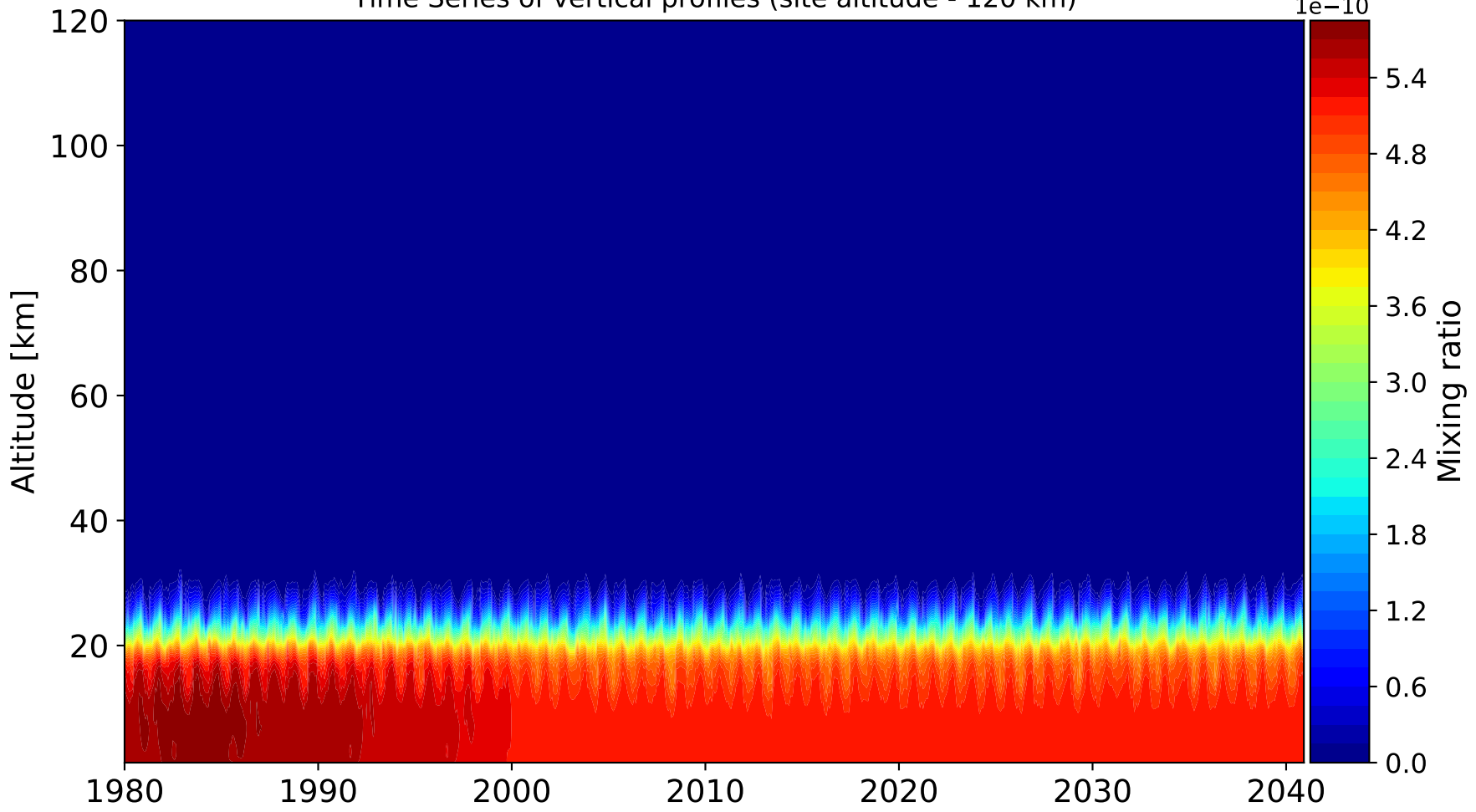
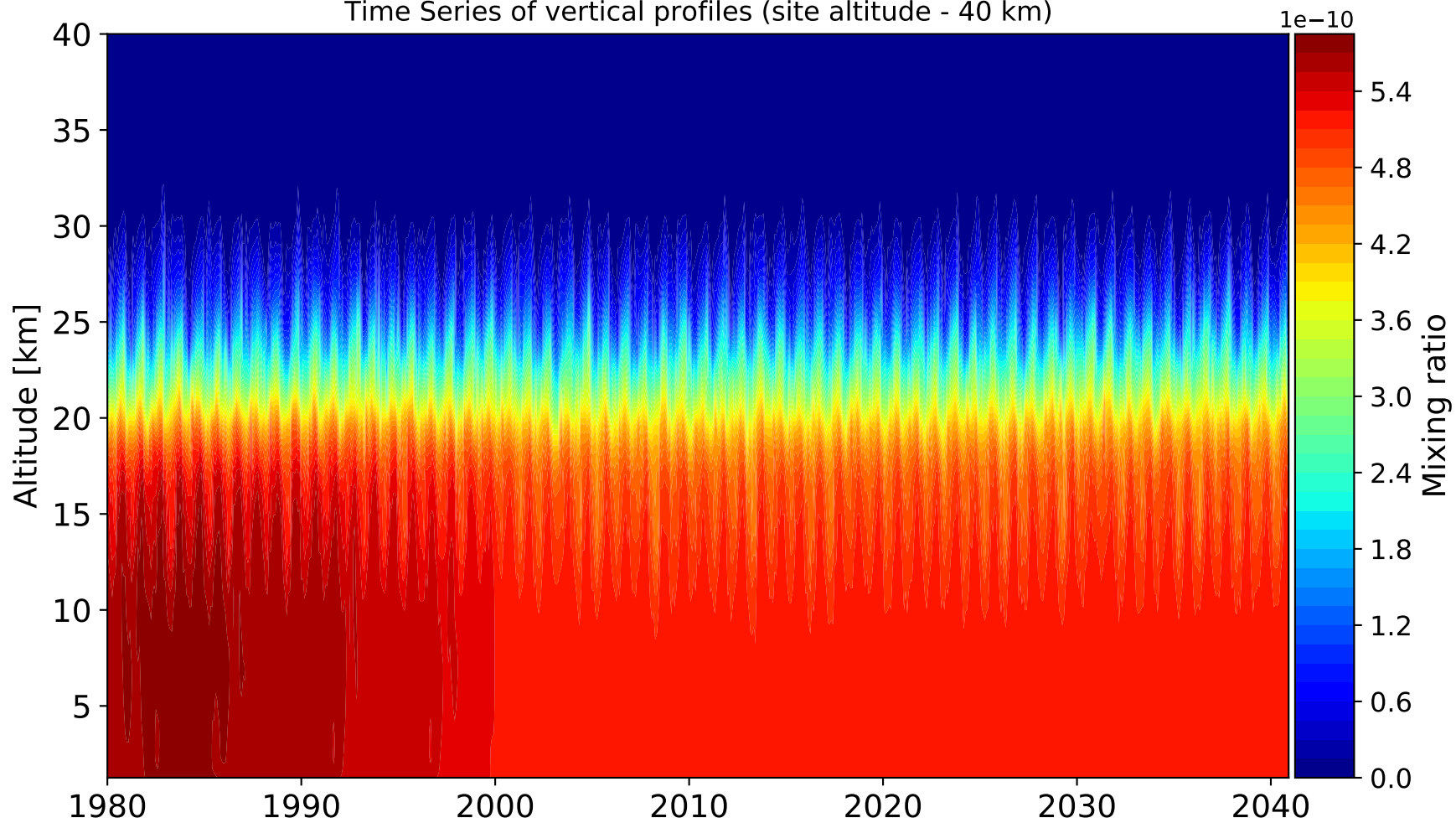


Time Series of vertical profiles (site altitude - 120 km)

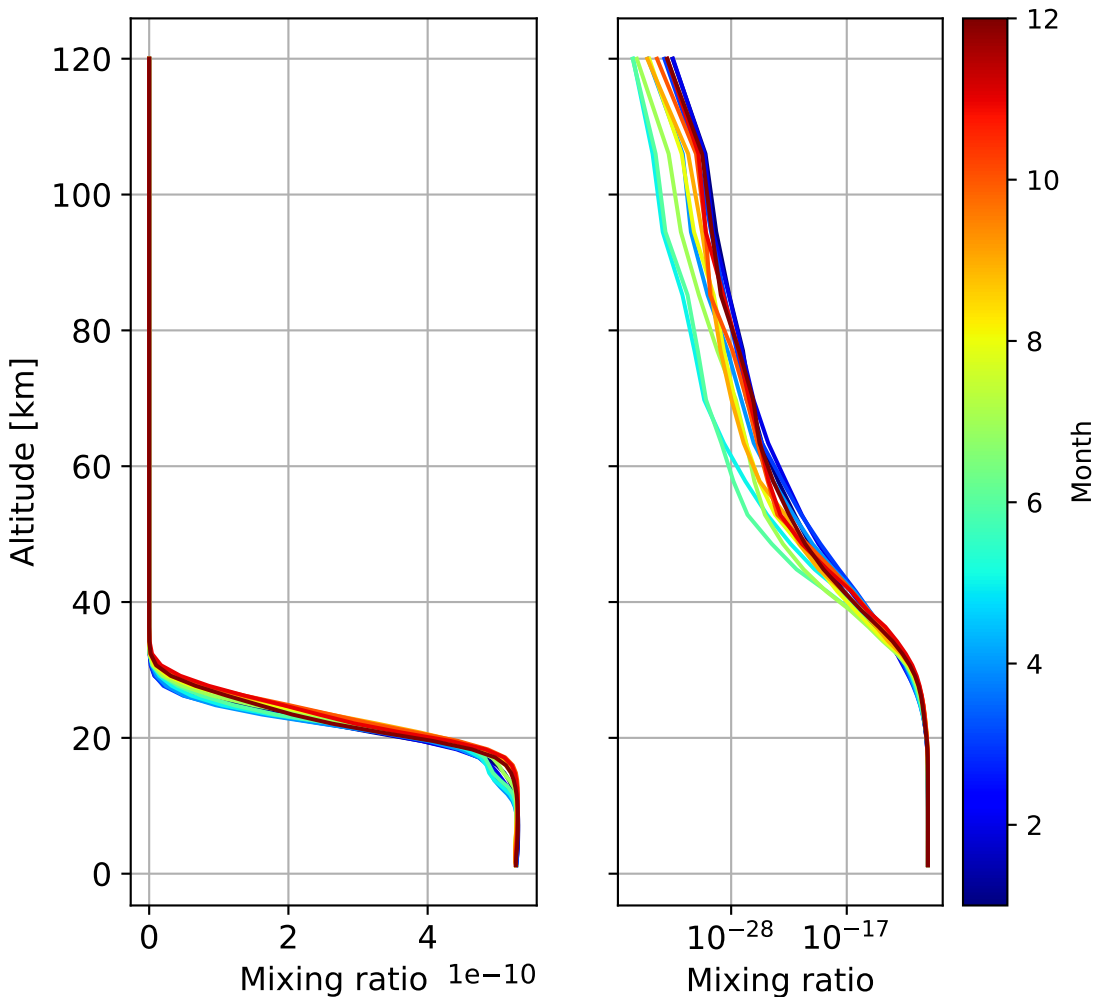
1e-10



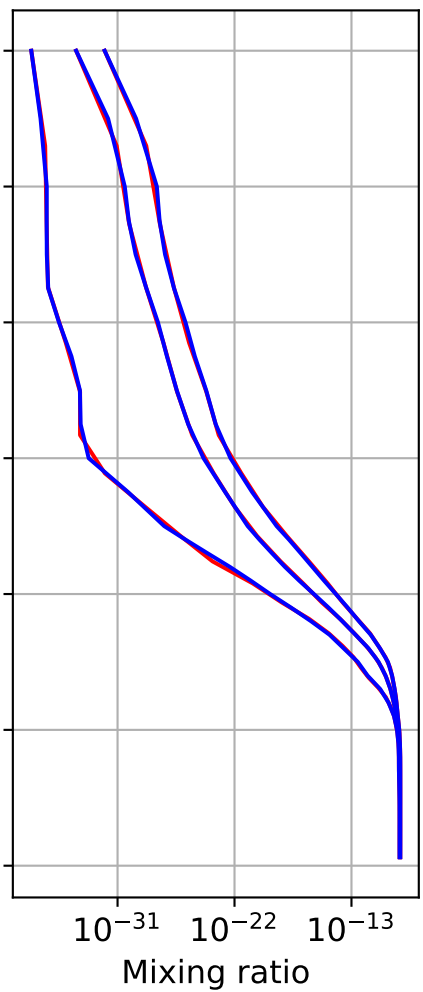
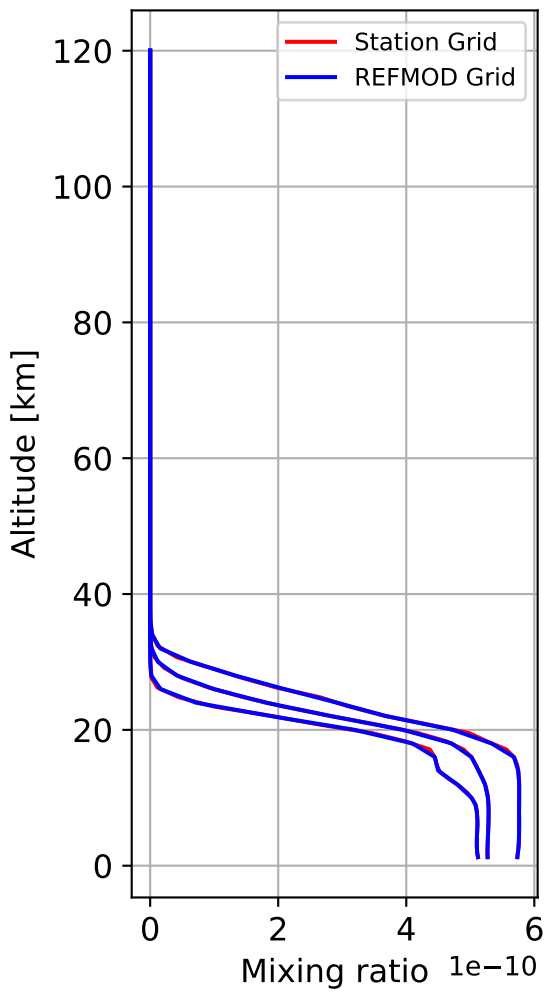
Time Series of vertical profiles (site altitude - 40 km)



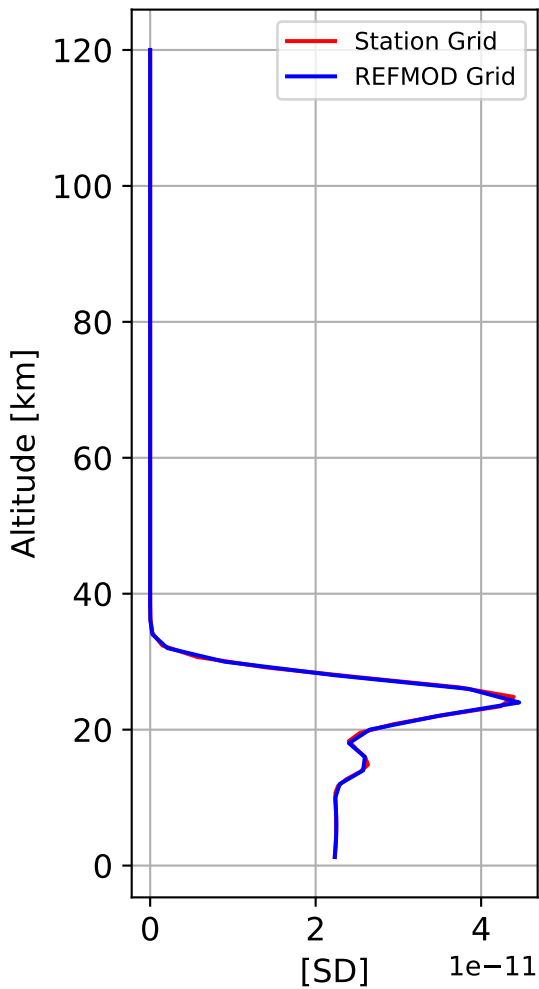
Monthly mean WACCM profile (interpolated to station grid) FtSumner, 34.48N, 255.78E, 1.26kmasl



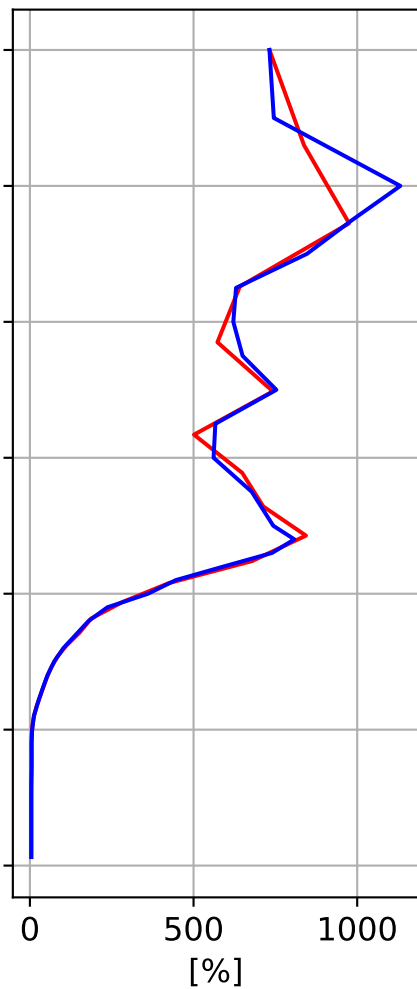
Min, Max, Mean of 732 profiles
FtSumner, 34.48N, 255.78E, 1.26kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-21$

Altitude [km]

120
100
80
60
40
20

20 40 60 80 100 120

Altitude [km]

1.92
1.68
1.44
1.20
0.96
0.72
0.48
0.24
0.00

Mixing ratio[~ 2]

