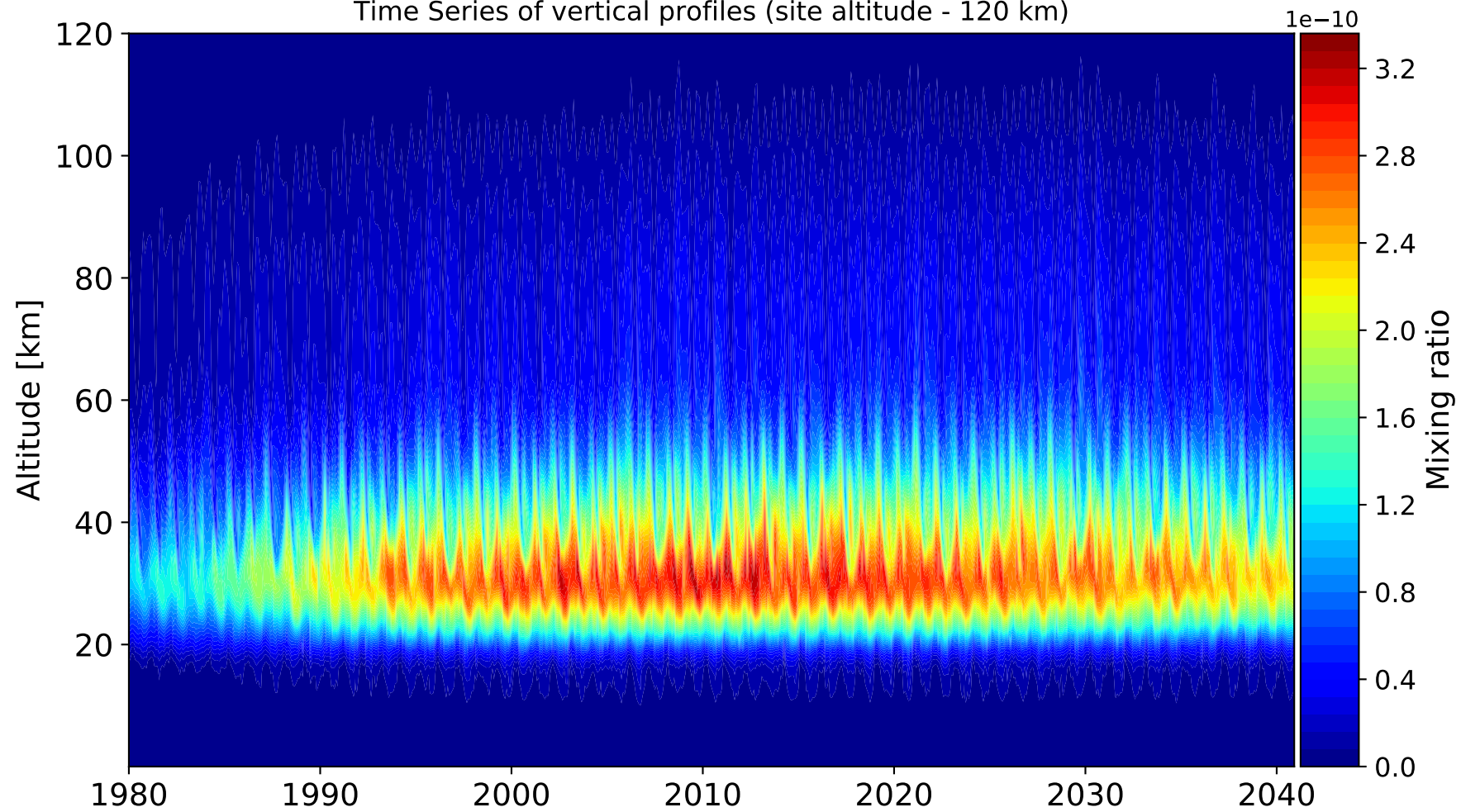
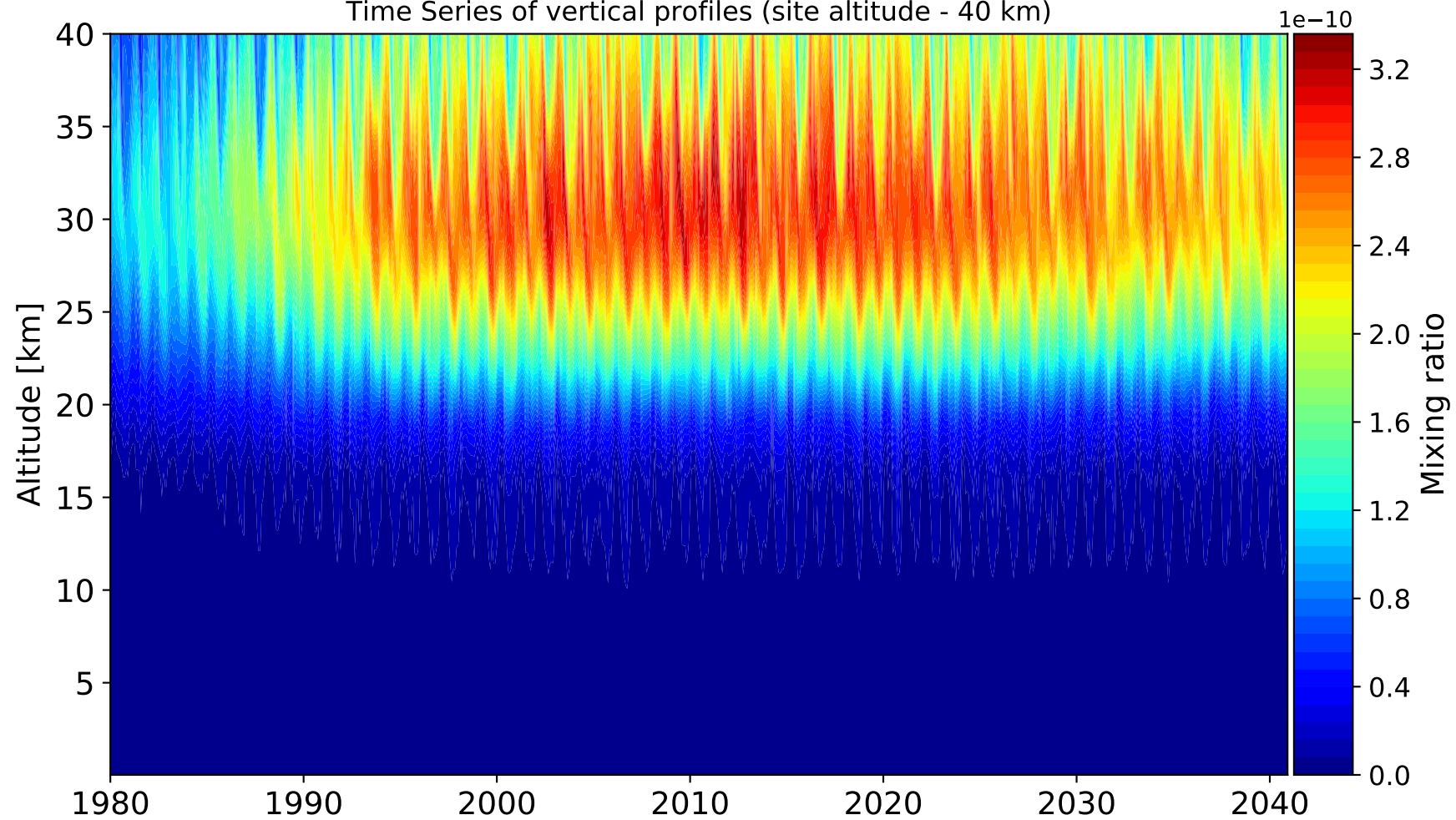


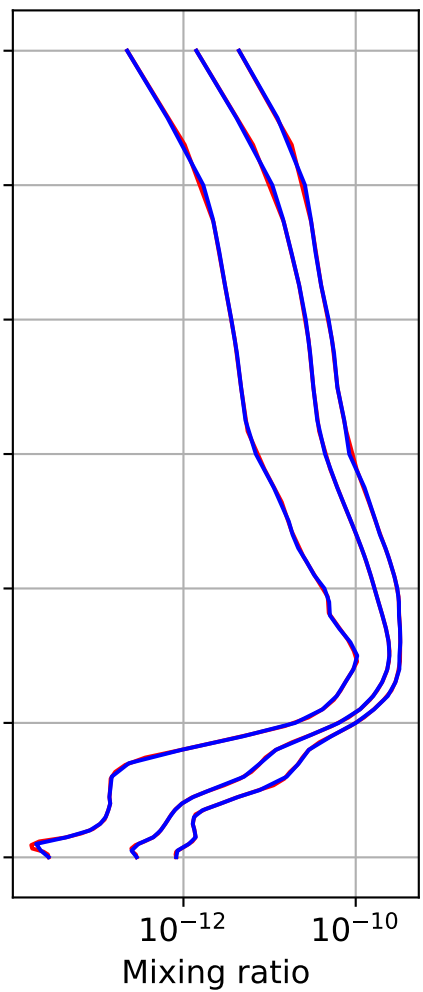
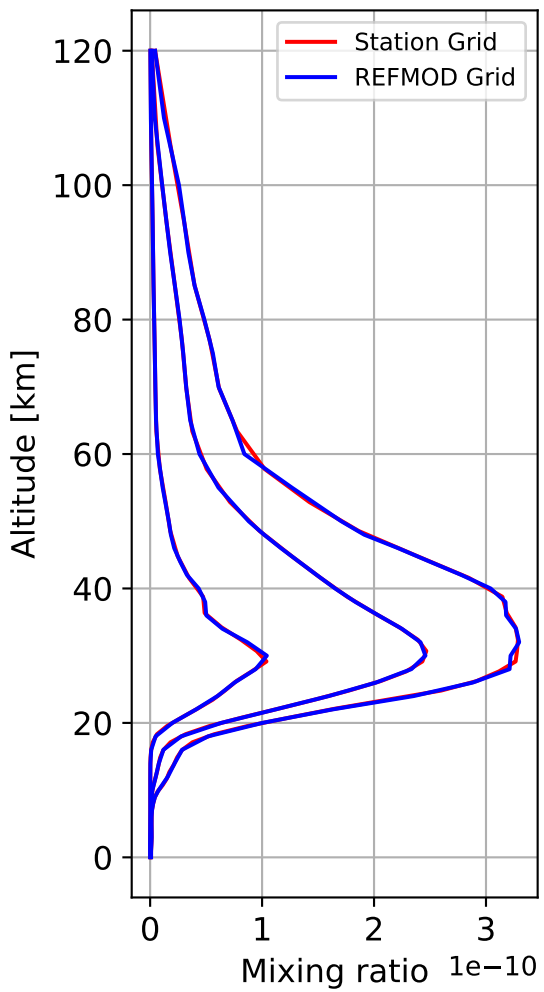
Time Series of vertical profiles (site altitude - 120 km)



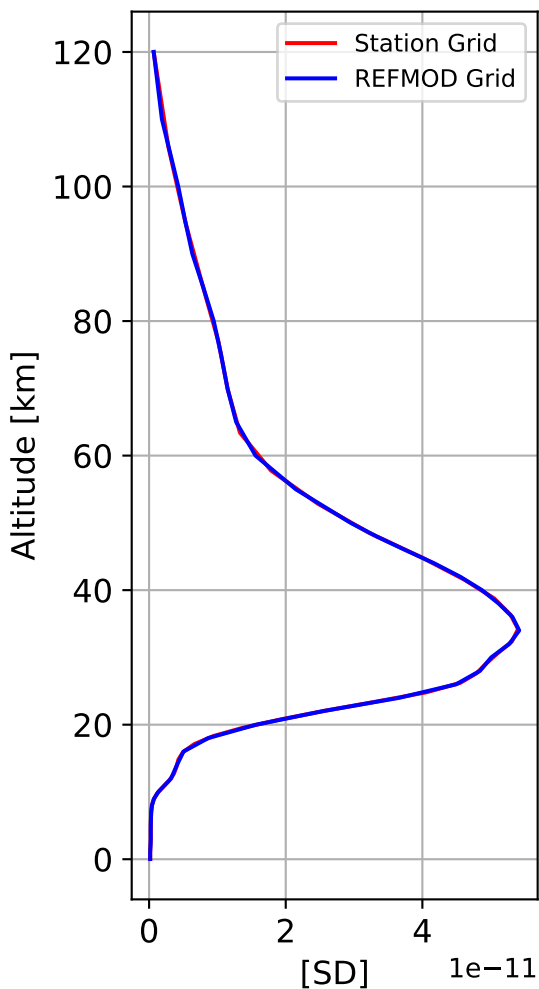
Time Series of vertical profiles (site altitude - 40 km)



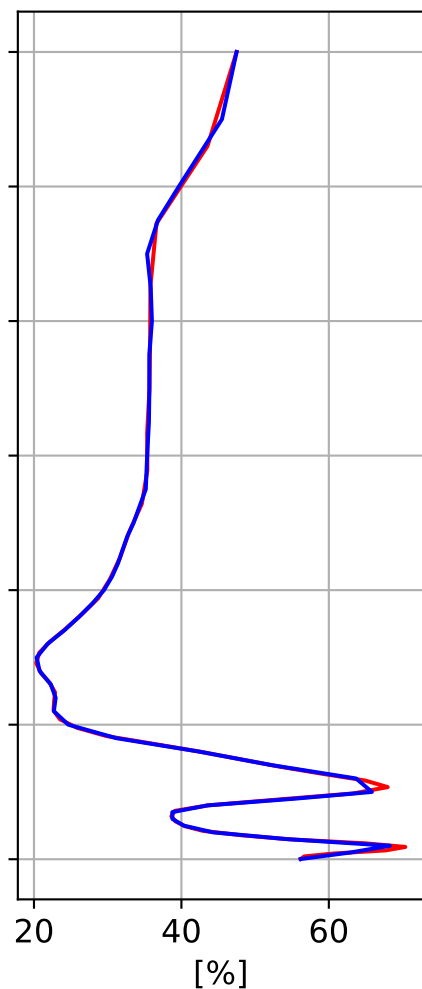
Min, Max, Mean of 732 profiles
Wollongong, -34.4061N, 150.8793E, 0.03kmasl



Std. Deviation



Percent Deviation

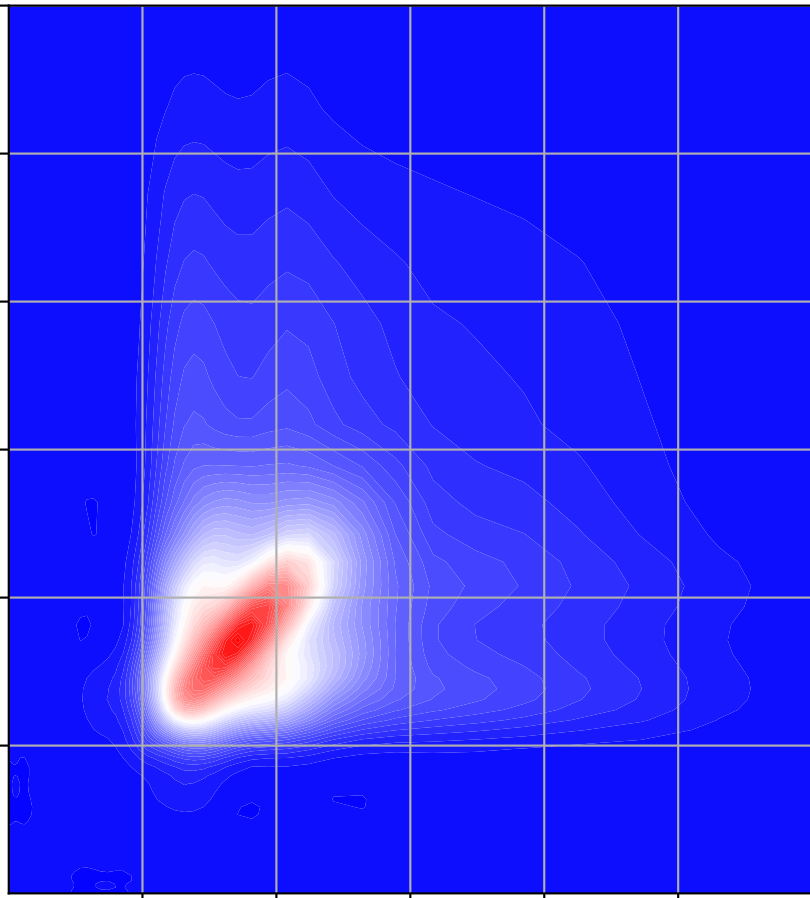


Level covariance matrix

1e-21

Altitude [km]

120
100
80
60
40
20



2.88
2.52
2.16
1.80
1.44
1.08
0.72
0.36
0.00

Mixing ratio[²]

Altitude [km]