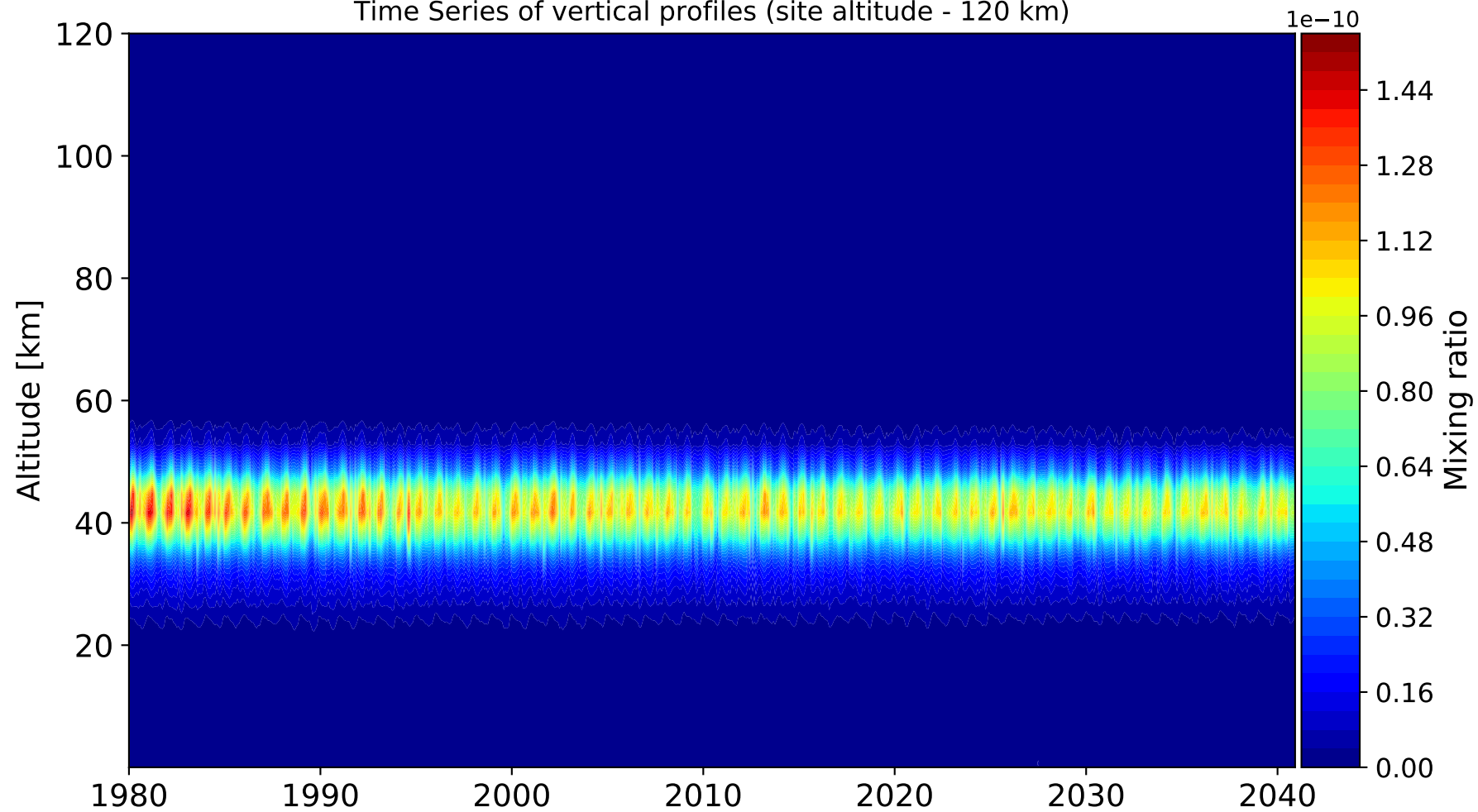
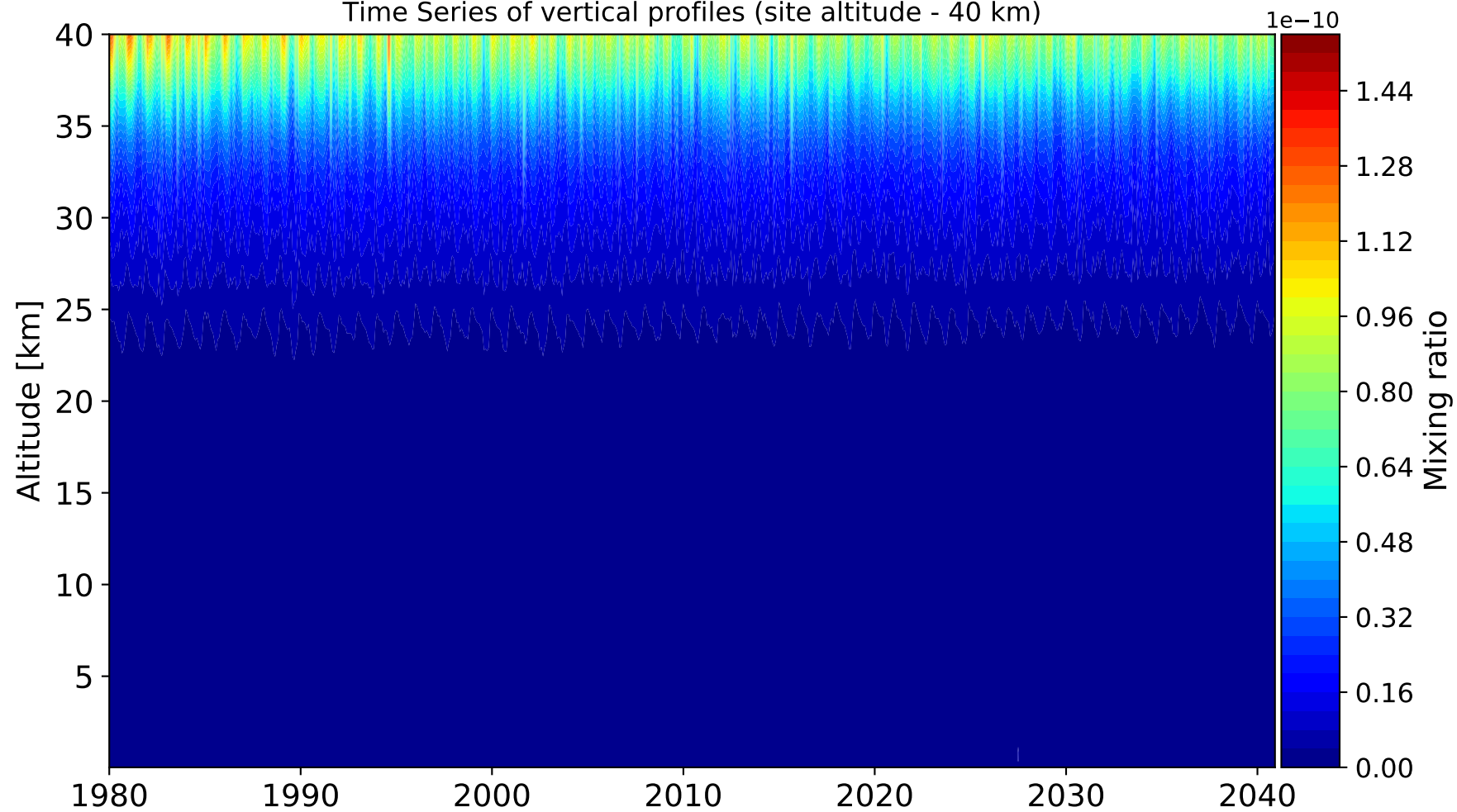


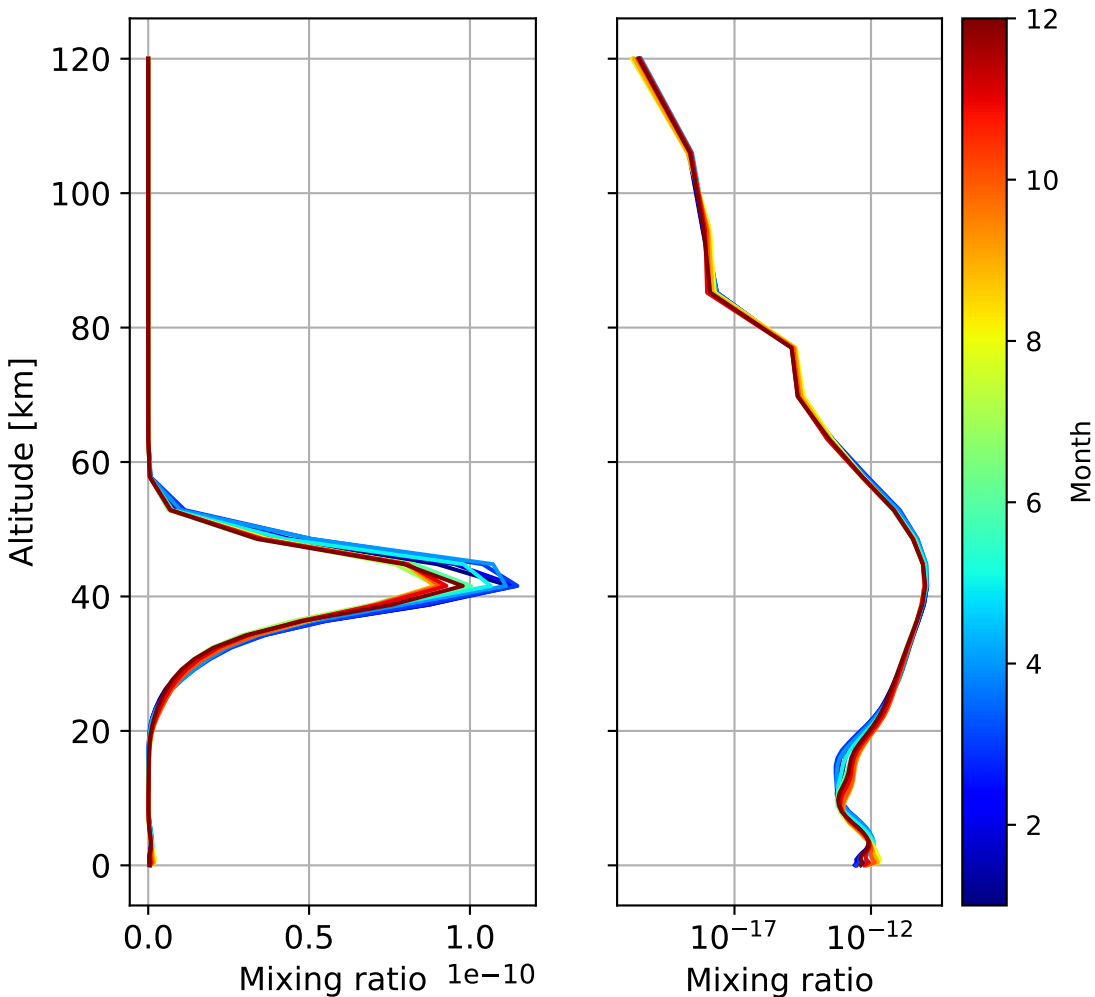
Time Series of vertical profiles (site altitude - 120 km)



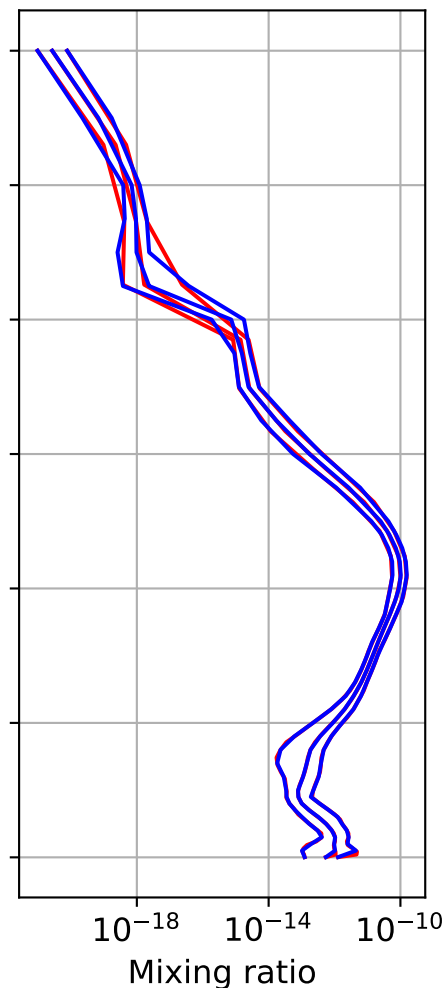
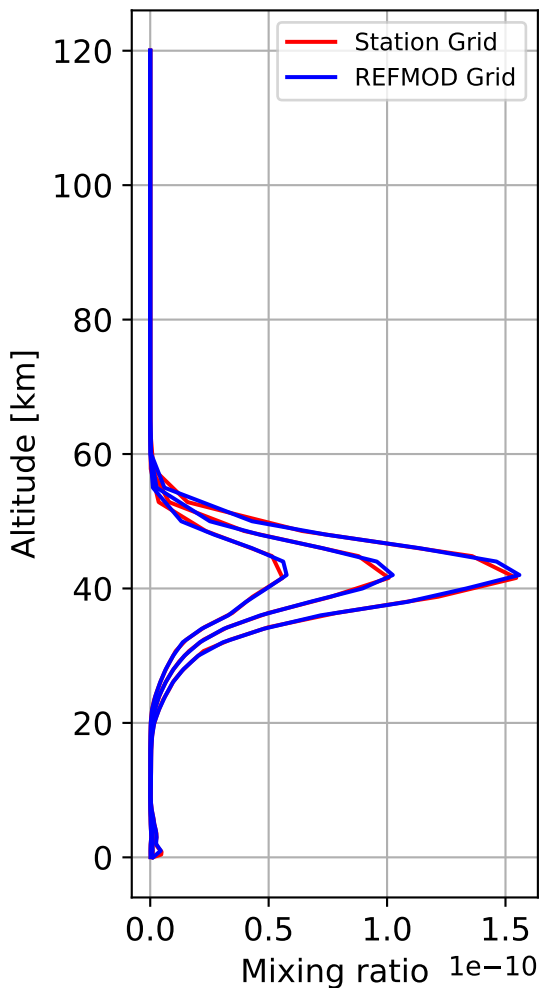
Time Series of vertical profiles (site altitude - 40 km)



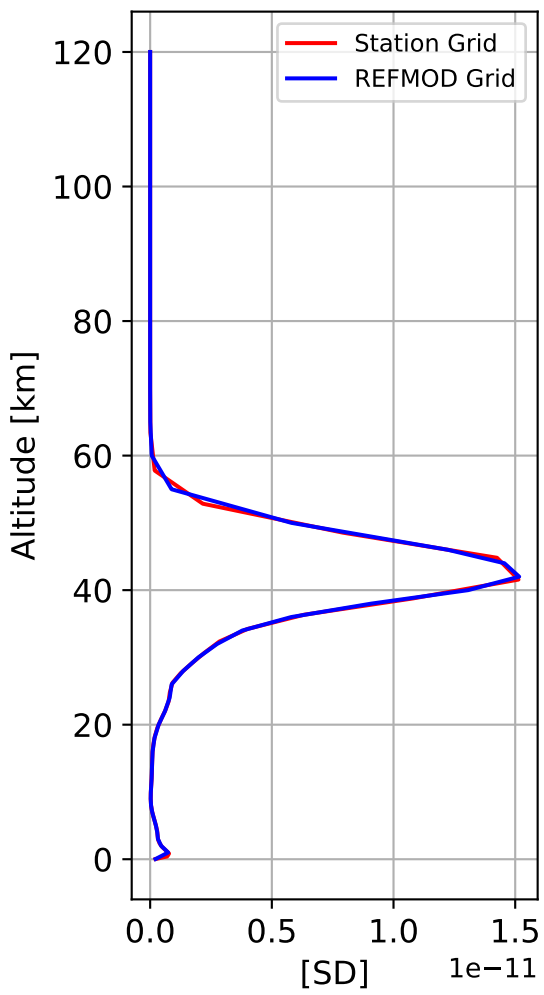
Monthly mean WACCM profile (interpolated to station grid)  
Wollongong, -34.4061N, 150.8793E, 0.03kmasl



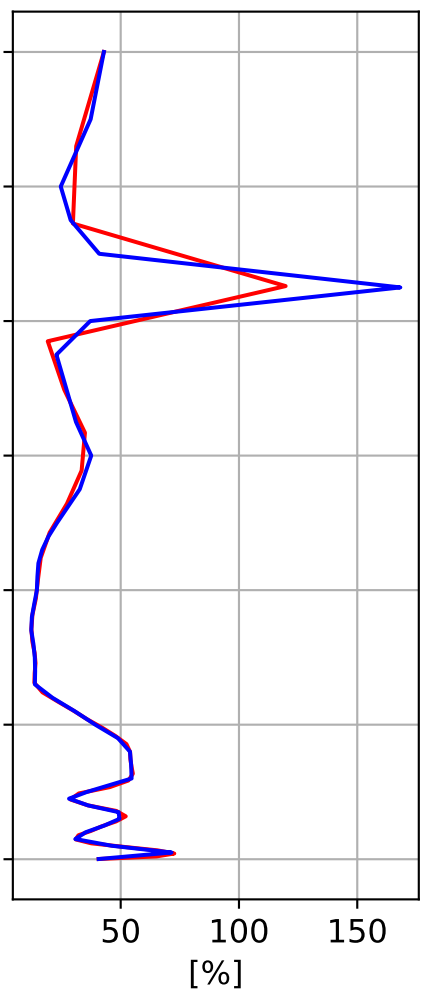
Min, Max, Mean of 732 profiles  
Wollongong, -34.4061N, 150.8793E, 0.03kmasl



### Std. Deviation



### Percent Deviation

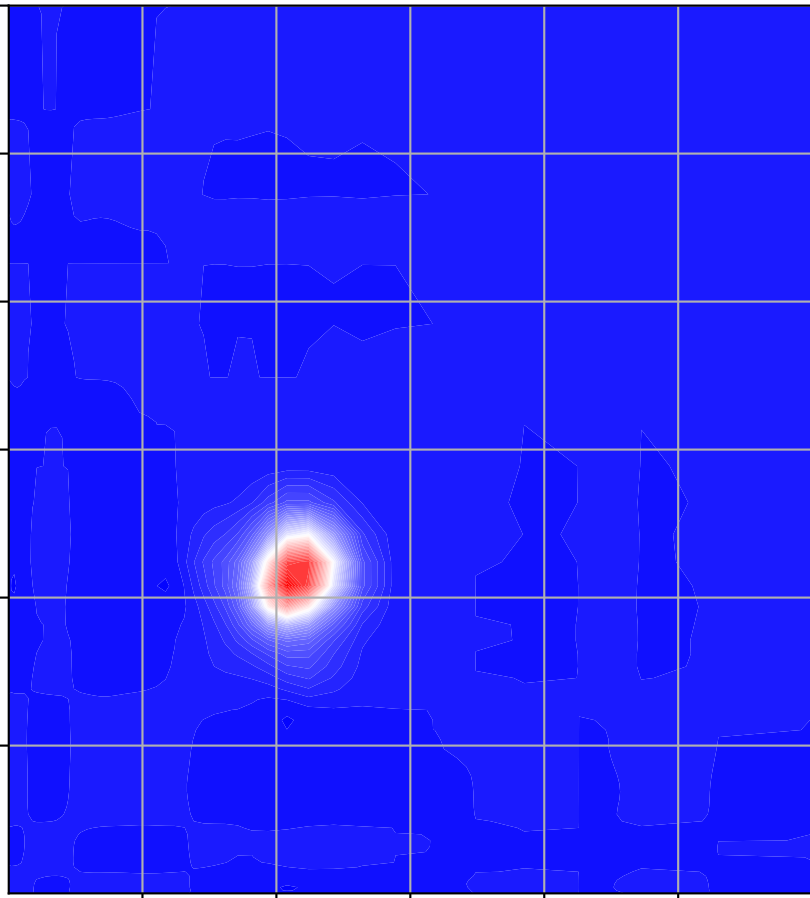


# Level covariance matrix

1e-22

Altitude [km]

120  
100  
80  
60  
40  
20



20

Altitude [km]

80

100

120

Mixing ratio [^2]

0.00

0.25

0.50

0.75

1.00

1.25

1.50

1.75

2.00

2.25