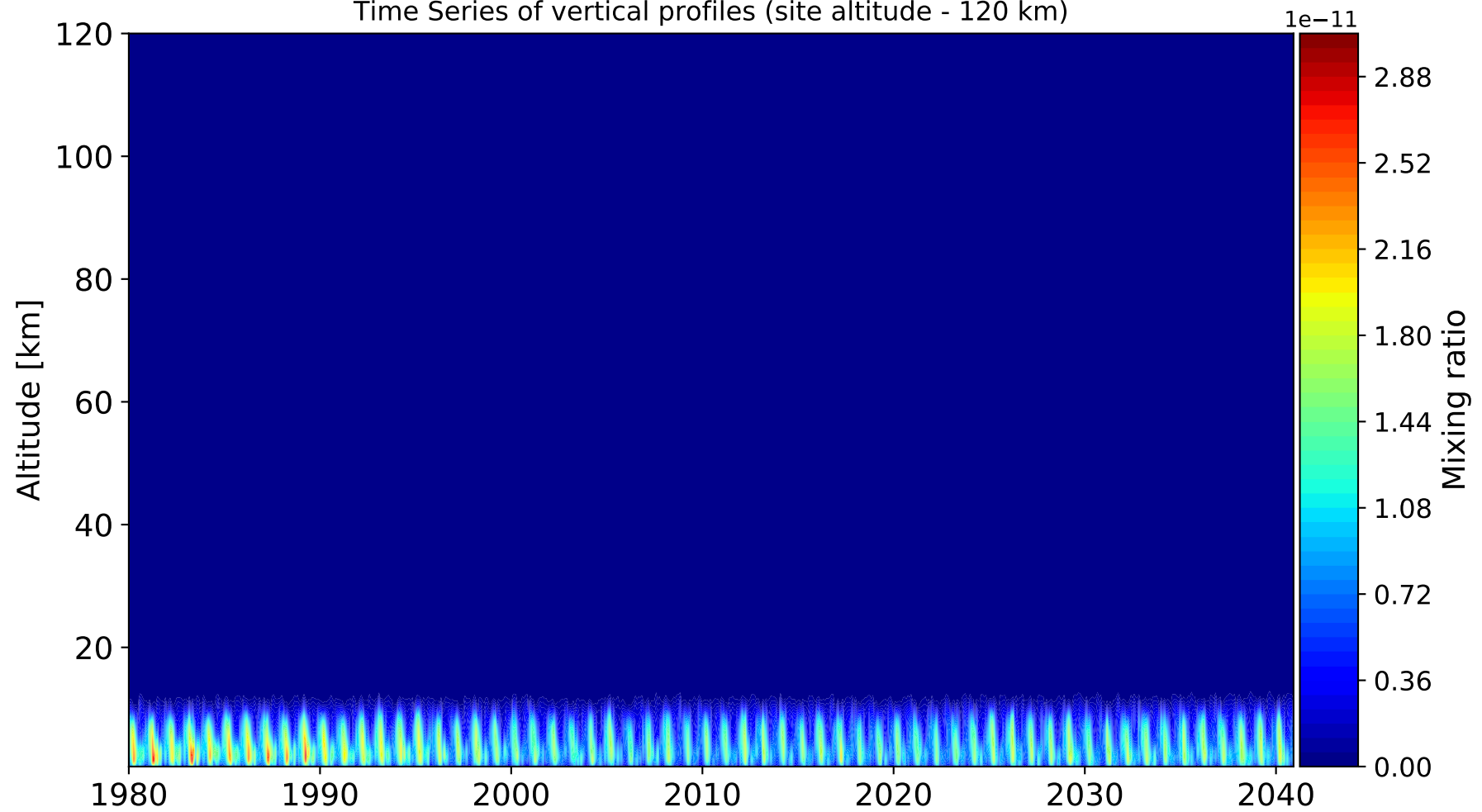
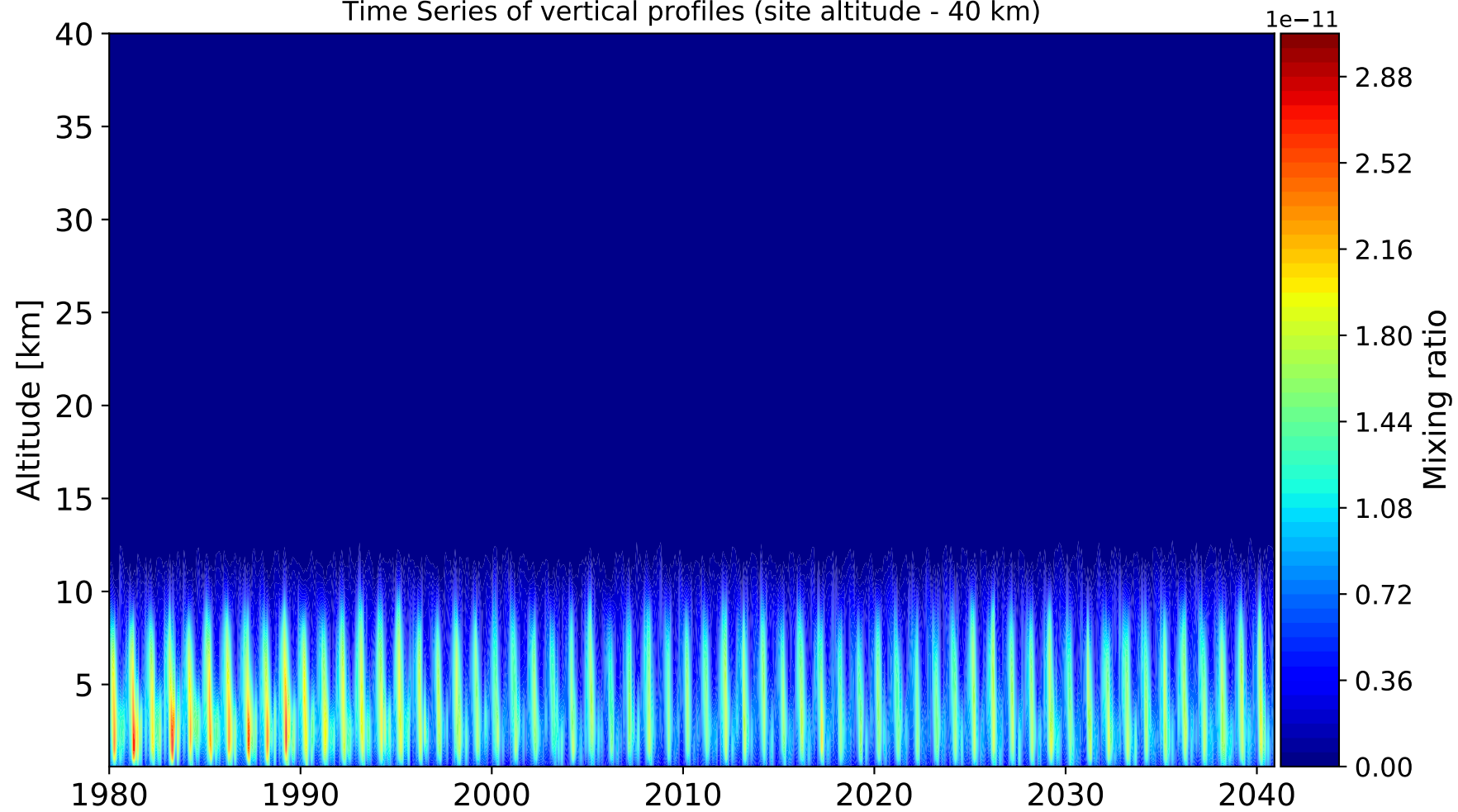


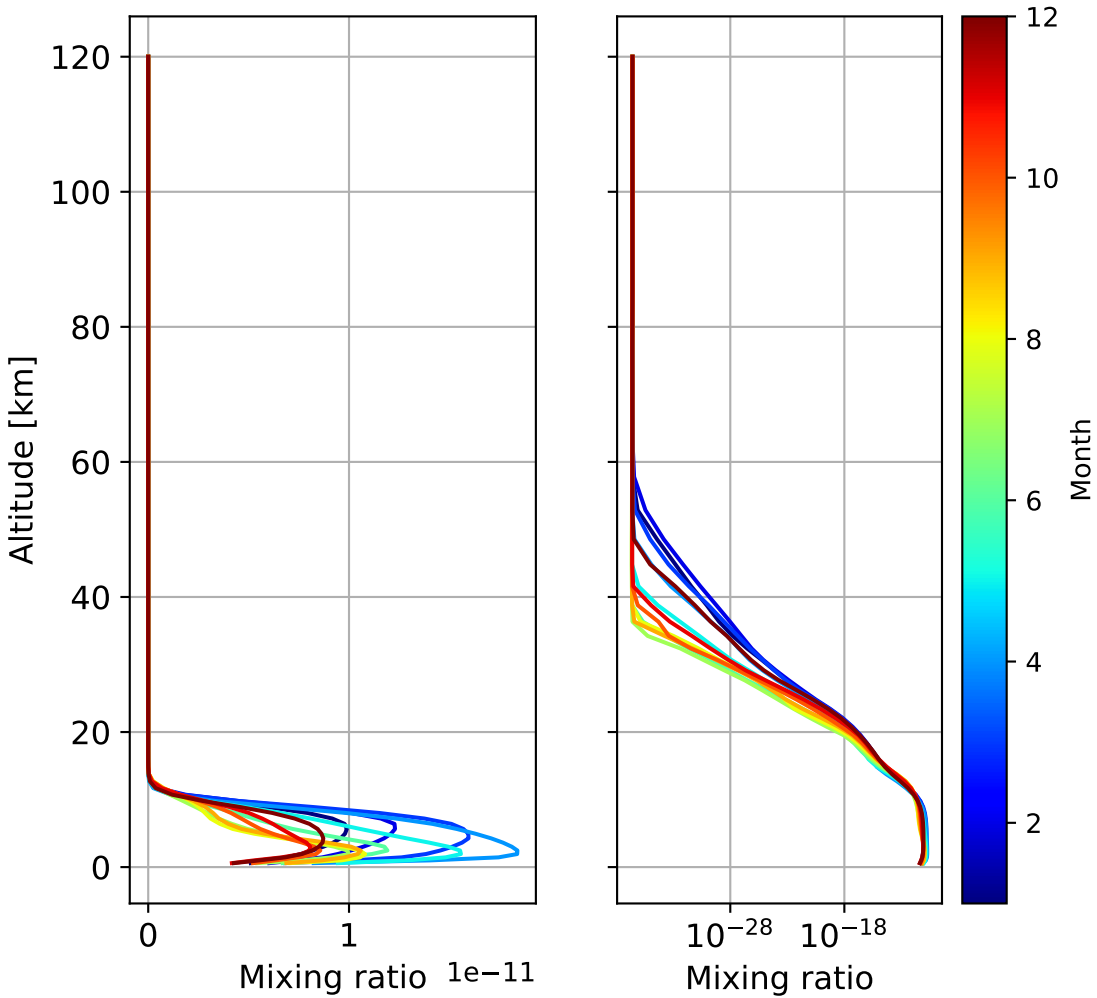
Time Series of vertical profiles (site altitude - 120 km)



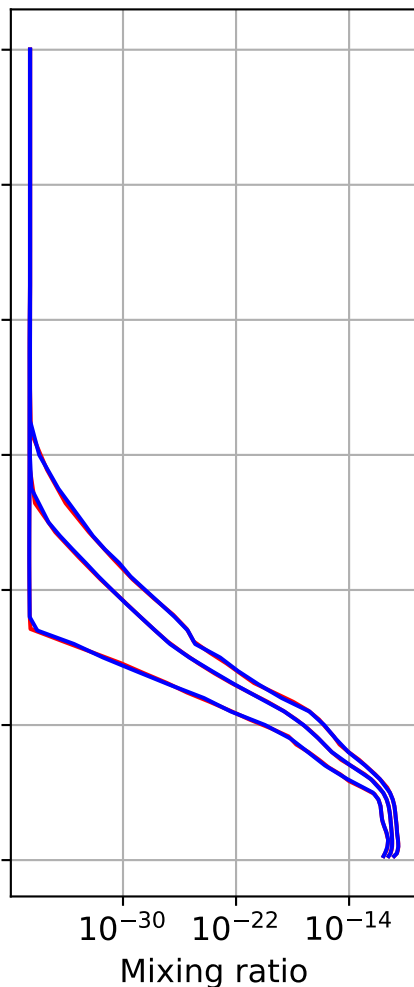
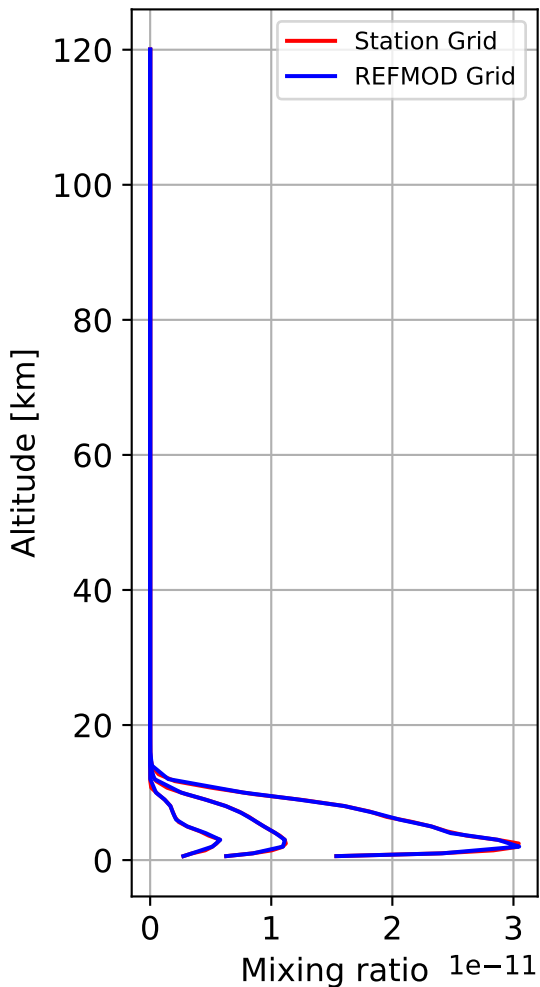
Time Series of vertical profiles (site altitude - 40 km)



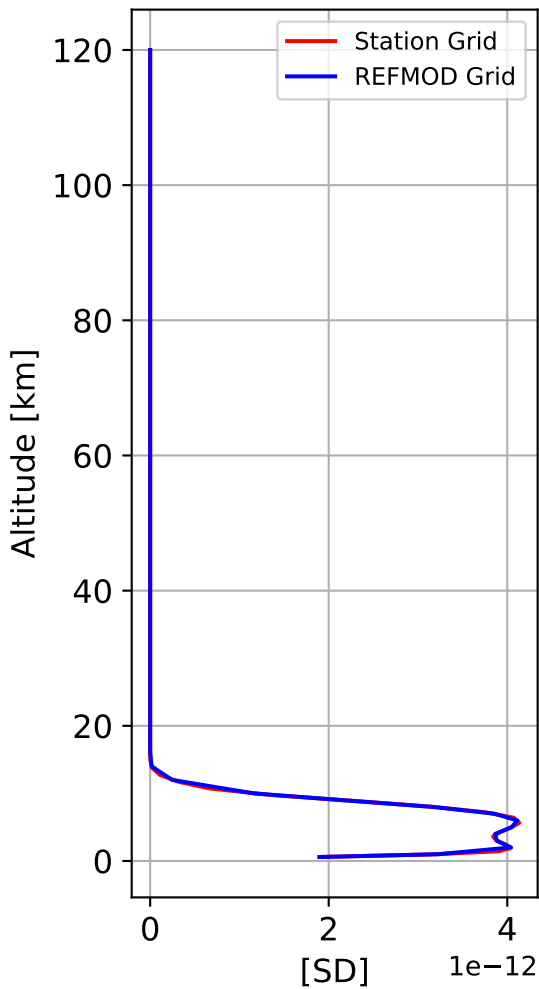
Monthly mean WACCM profile (interpolated to station grid)  
Bratts\_Lake, 50.2N, 255.8E, 0.587kmasl



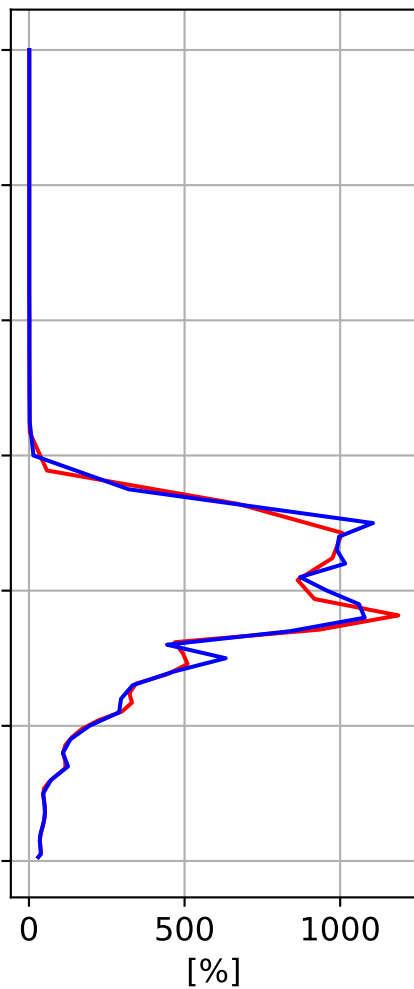
Min, Max, Mean of 732 profiles  
Bratts\_Lake, 50.2N, 255.8E, 0.587kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-23

Altitude [km]

120  
100  
80  
60  
40  
20

Altitude [km]

100

120

Mixing ratio<sup>2</sup>

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

