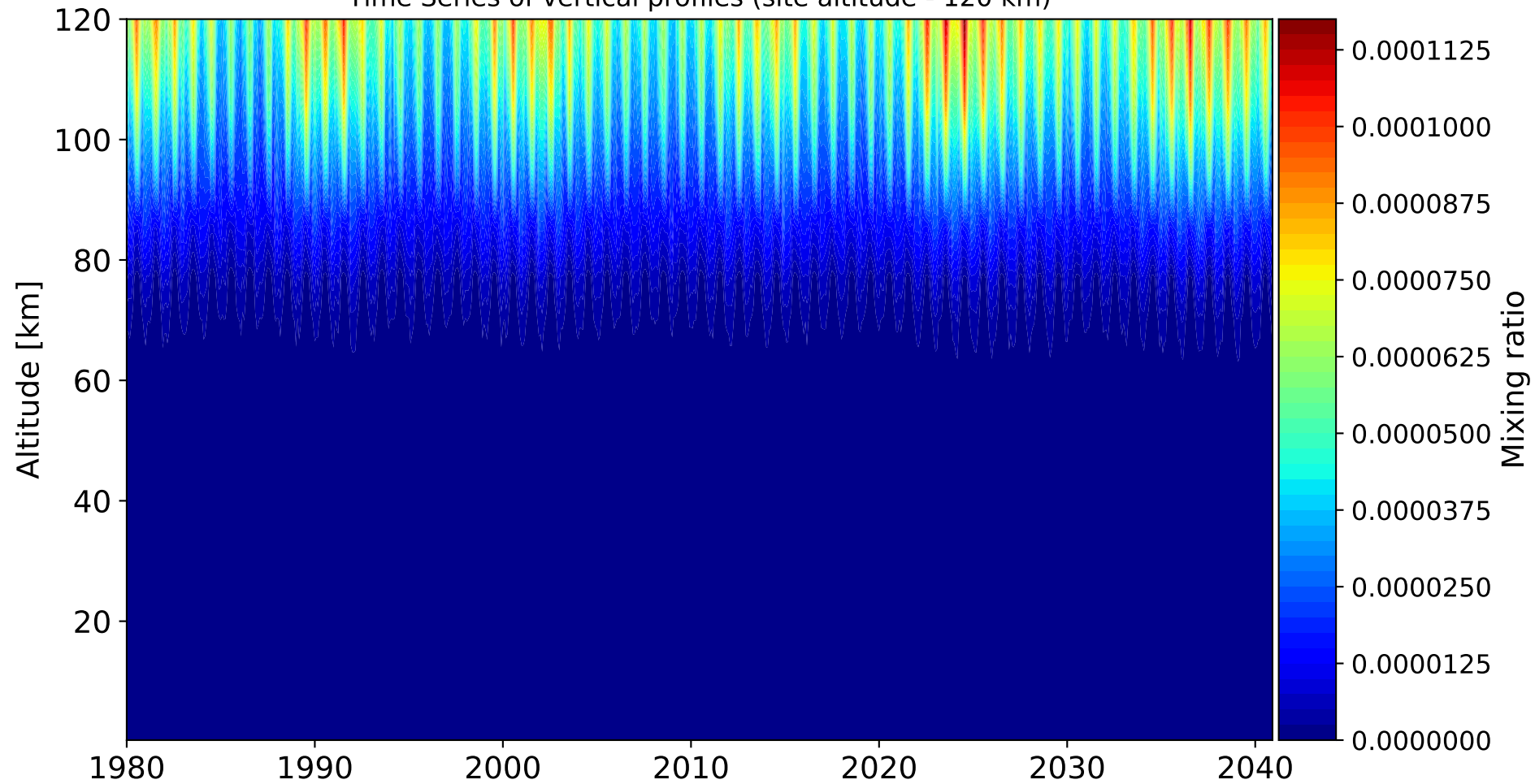
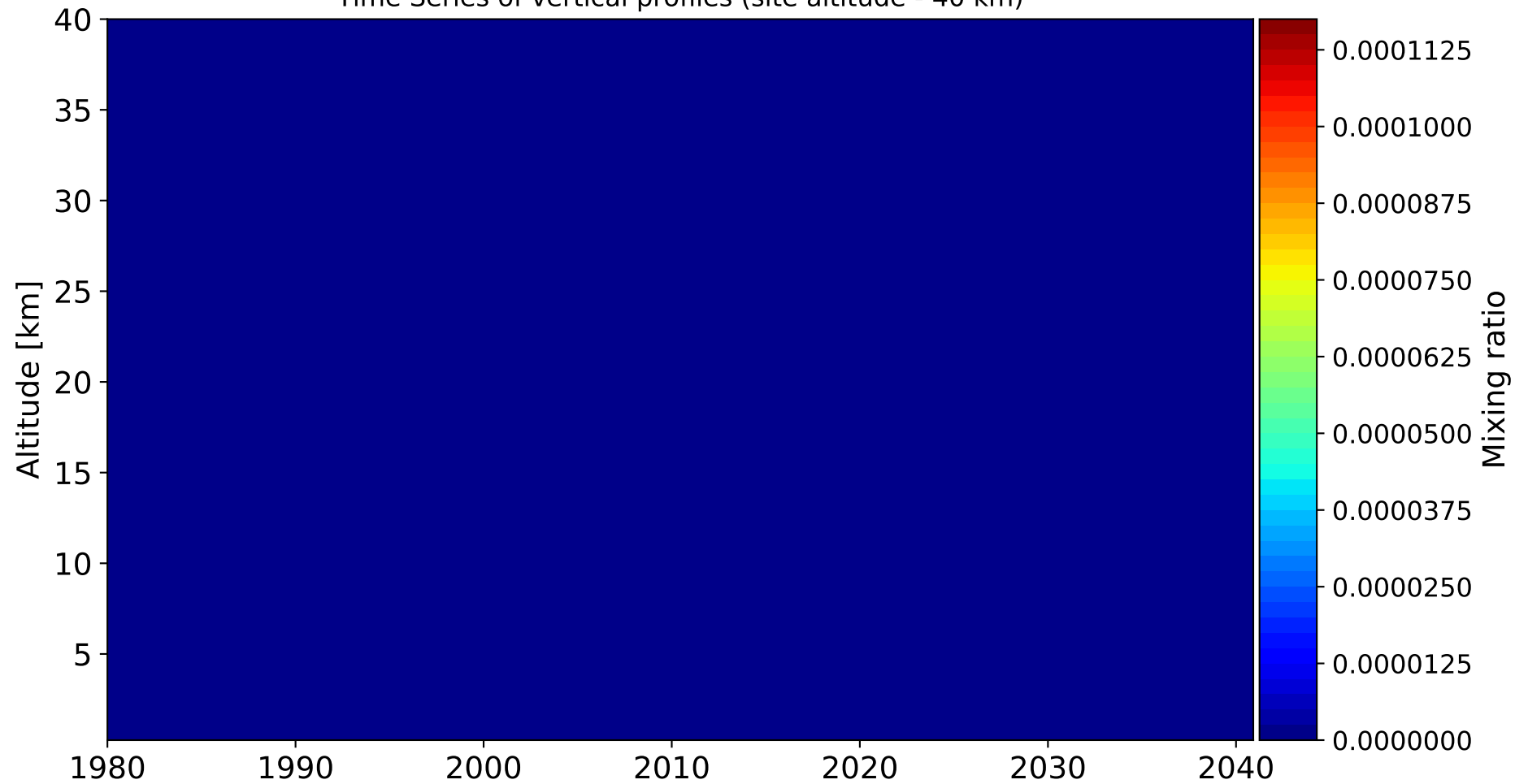


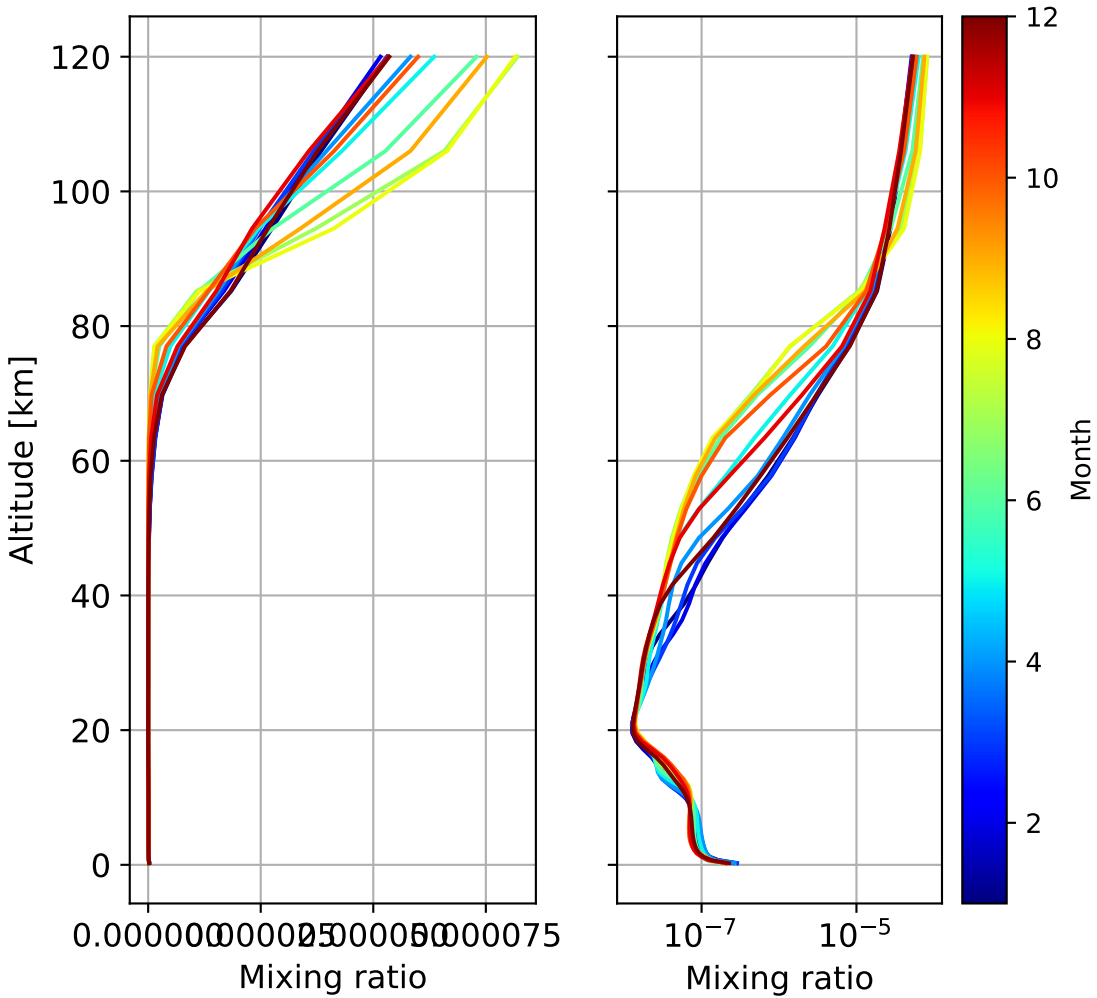
Time Series of vertical profiles (site altitude - 120 km)



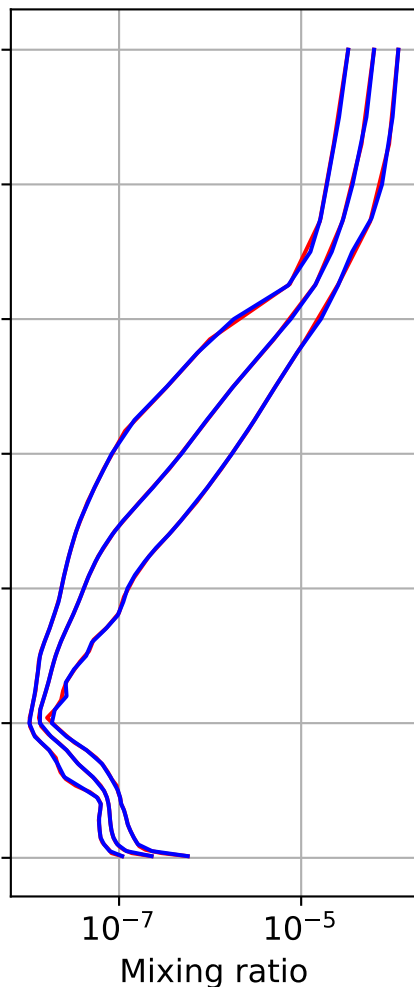
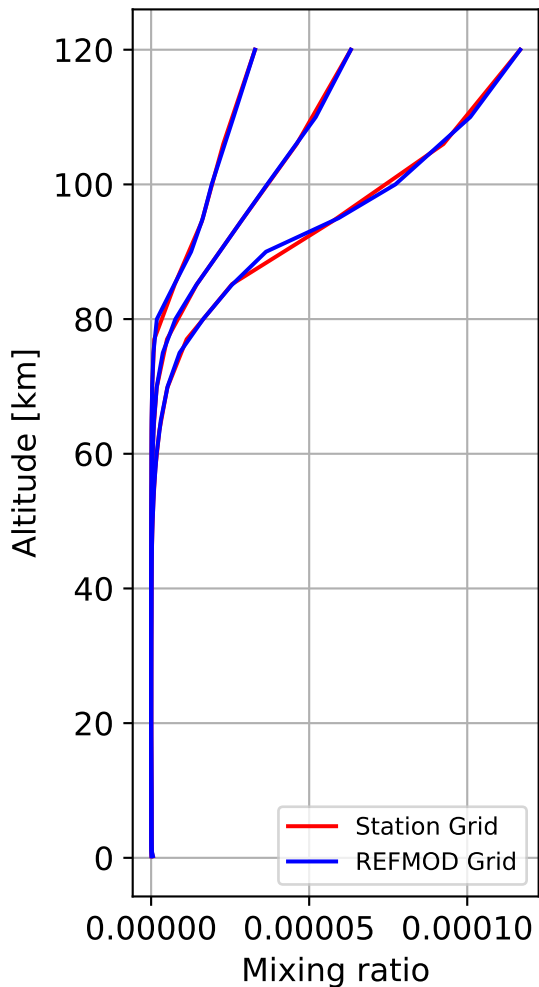
Time Series of vertical profiles (site altitude - 40 km)



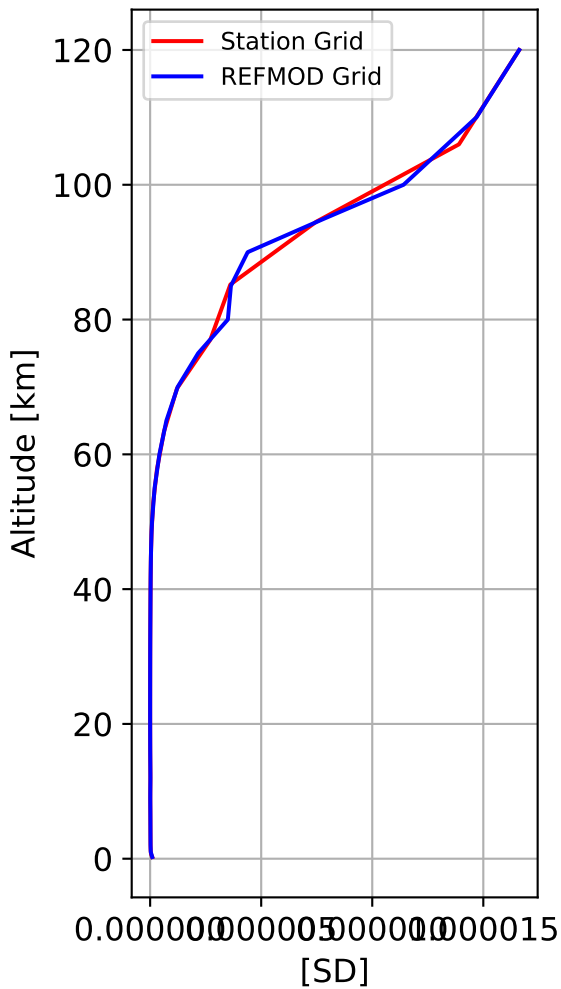
Monthly mean WACCM profile (interpolated to station grid)  
Egbert, 44.217N, 280.233E, 0.251kmasl



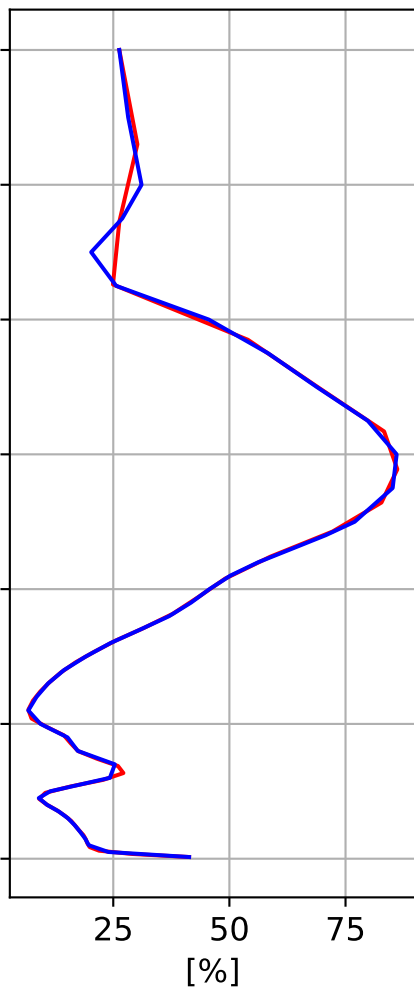
Min, Max, Mean of 732 profiles  
Egbert, 44.217N, 280.233E, 0.251kmasl



### Std. Deviation



### Percent Deviation

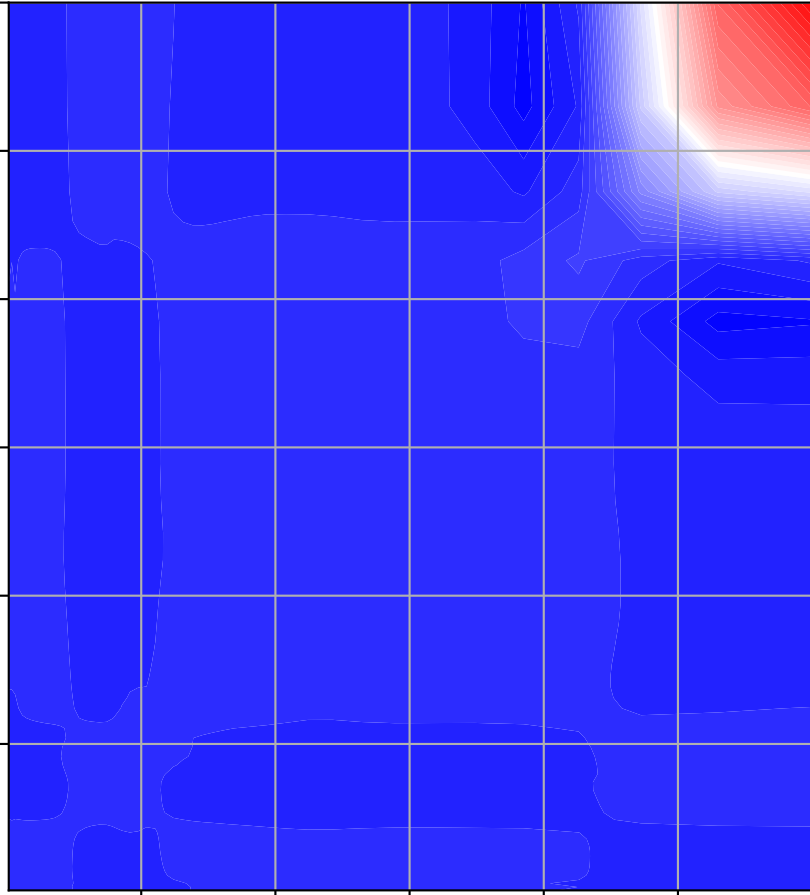


# Level covariance matrix

1e-10

Altitude [km]

120  
100  
80  
60  
40  
20



Altitude [km]

Mixing ratio [^2]

2.52  
2.16  
1.80  
1.44  
1.08  
0.72  
0.36  
0.00