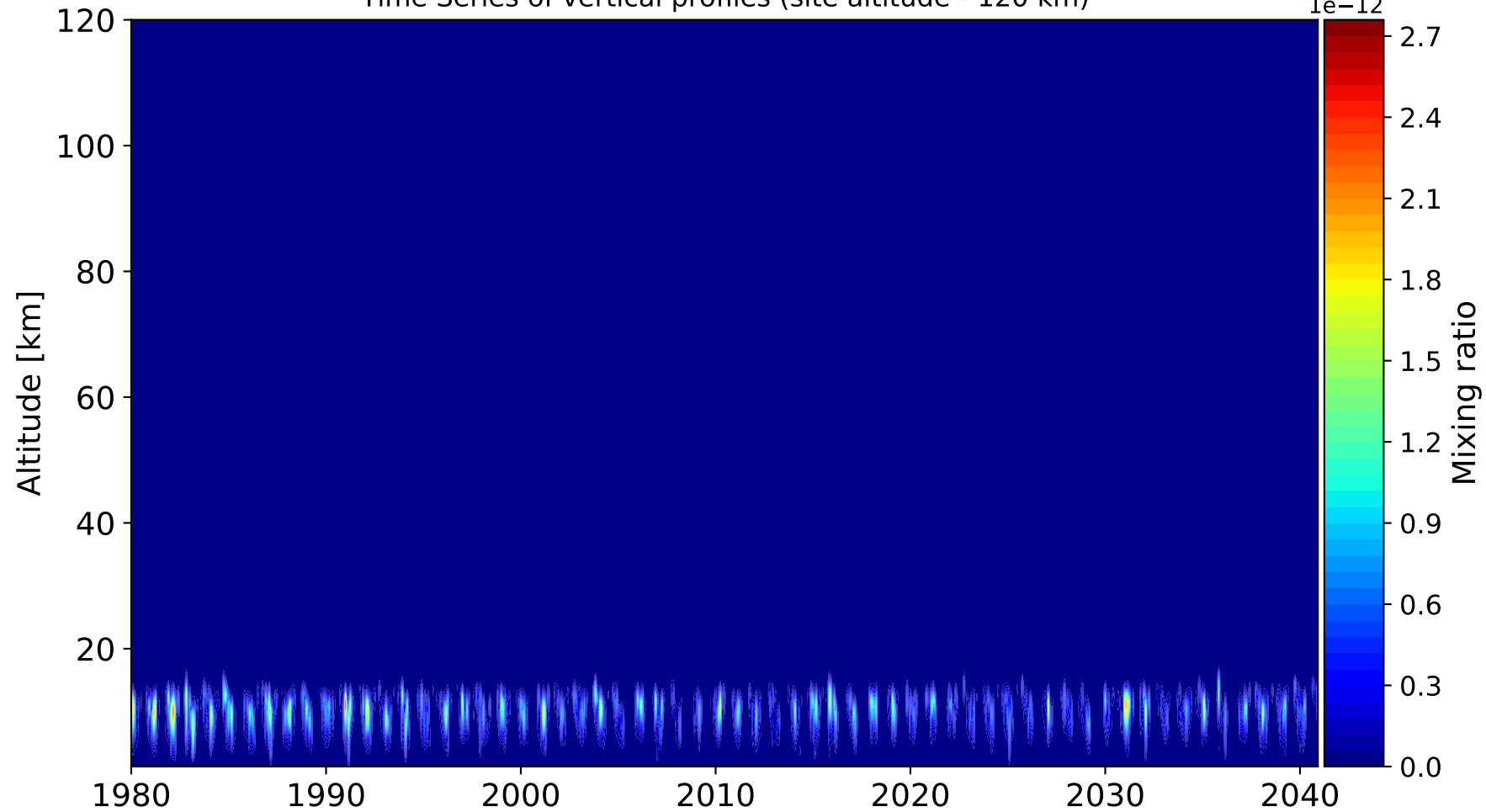
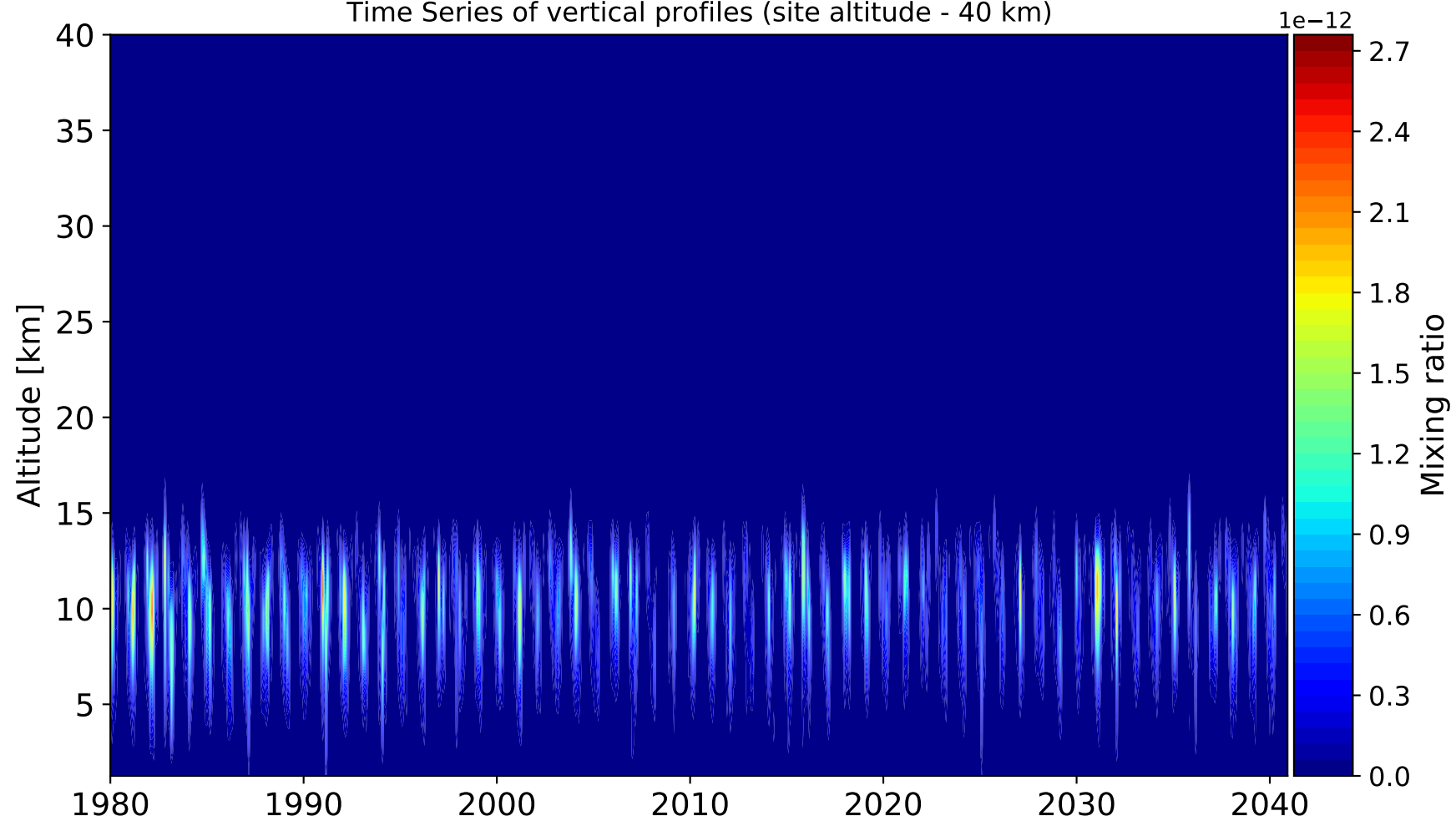


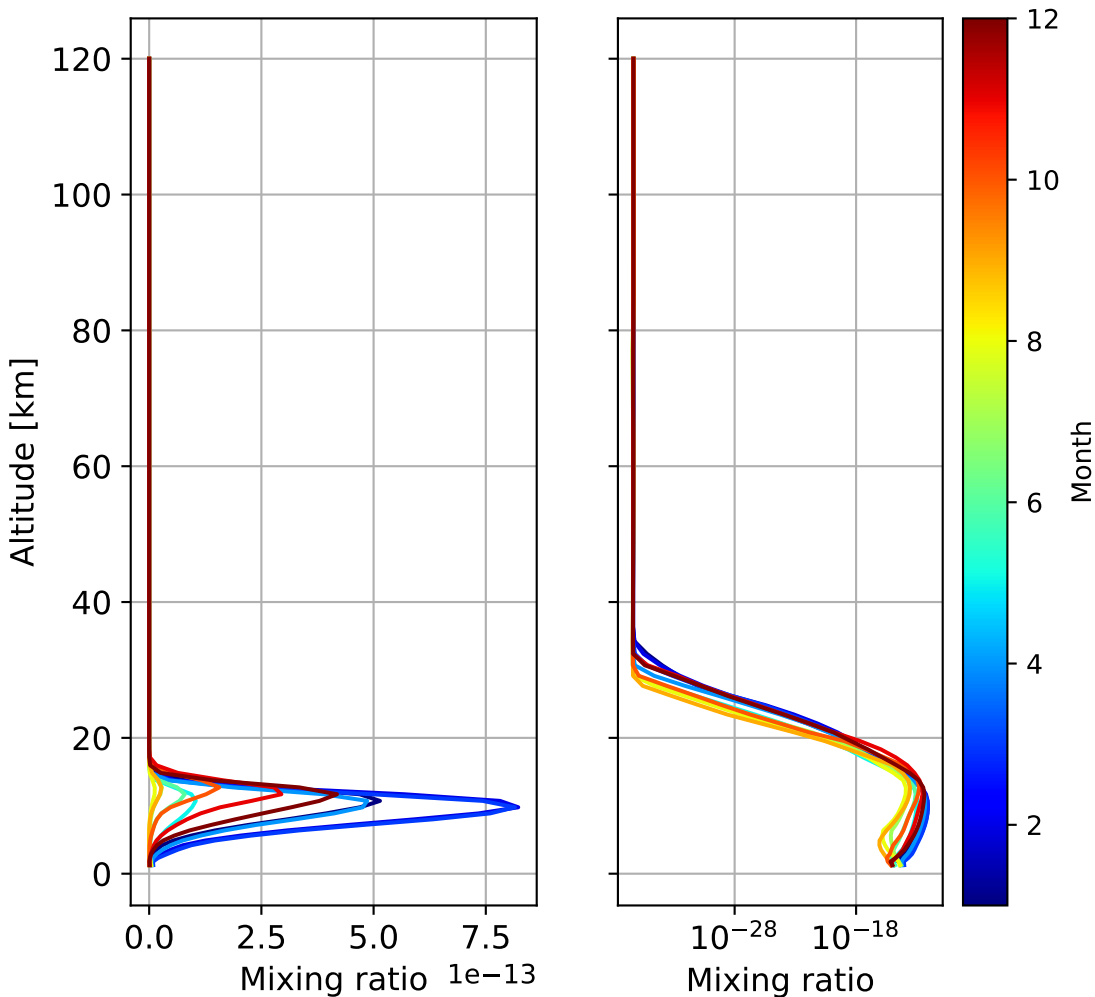
Time Series of vertical profiles (site altitude - 120 km)



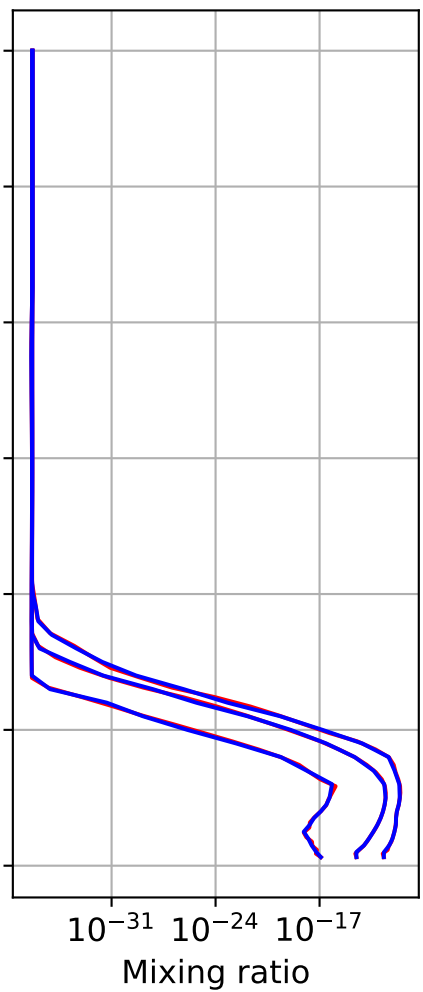
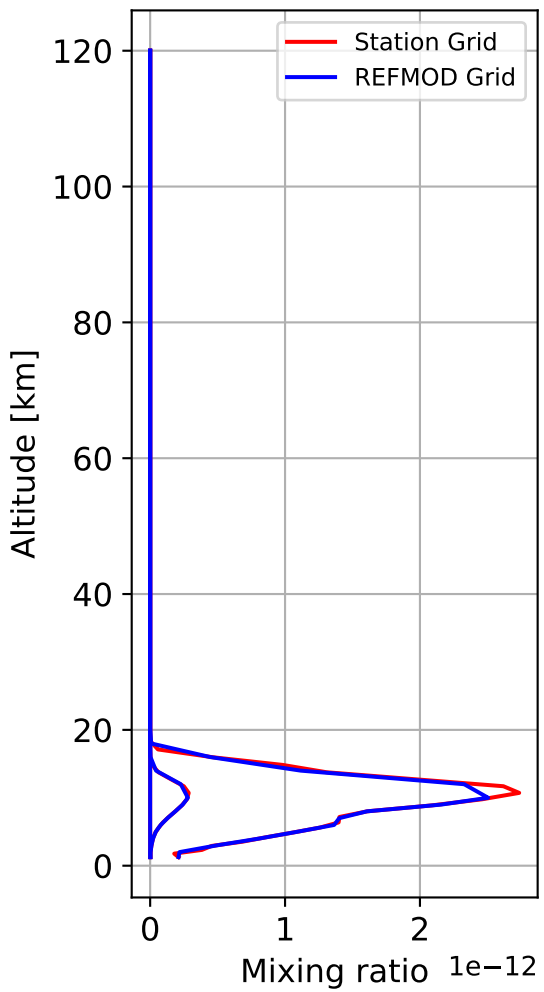
Time Series of vertical profiles (site altitude - 40 km)



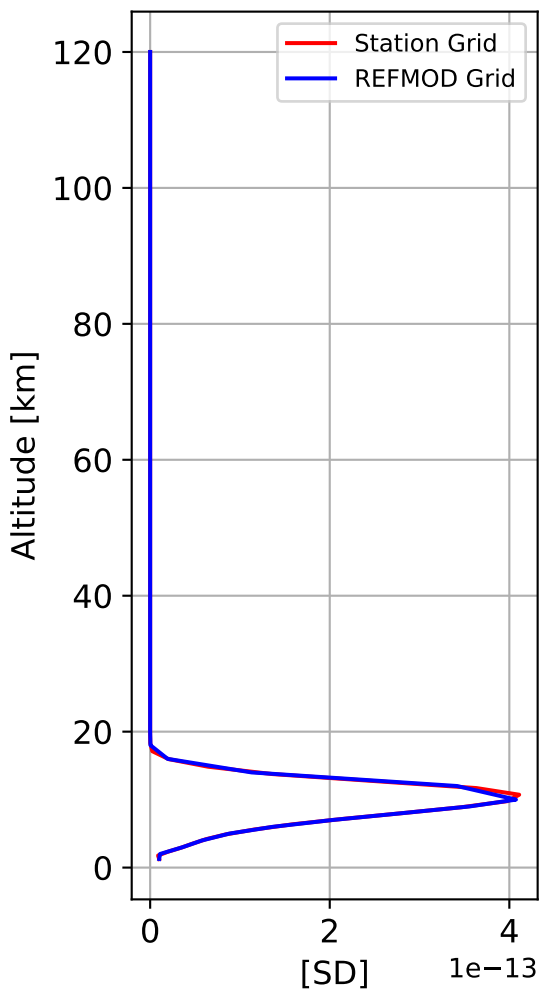
Monthly mean WACCM profile (interpolated to station grid)  
FtSumner, 34.48N, 255.78E, 1.26kmasl



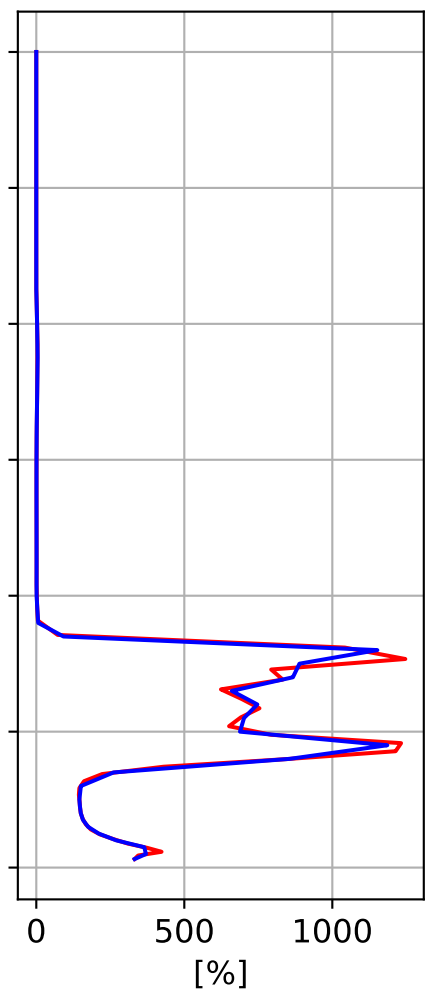
Min, Max, Mean of 732 profiles  
FtSumner, 34.48N, 255.78E, 1.26kmasl



### Std. Deviation



### Percent Deviation

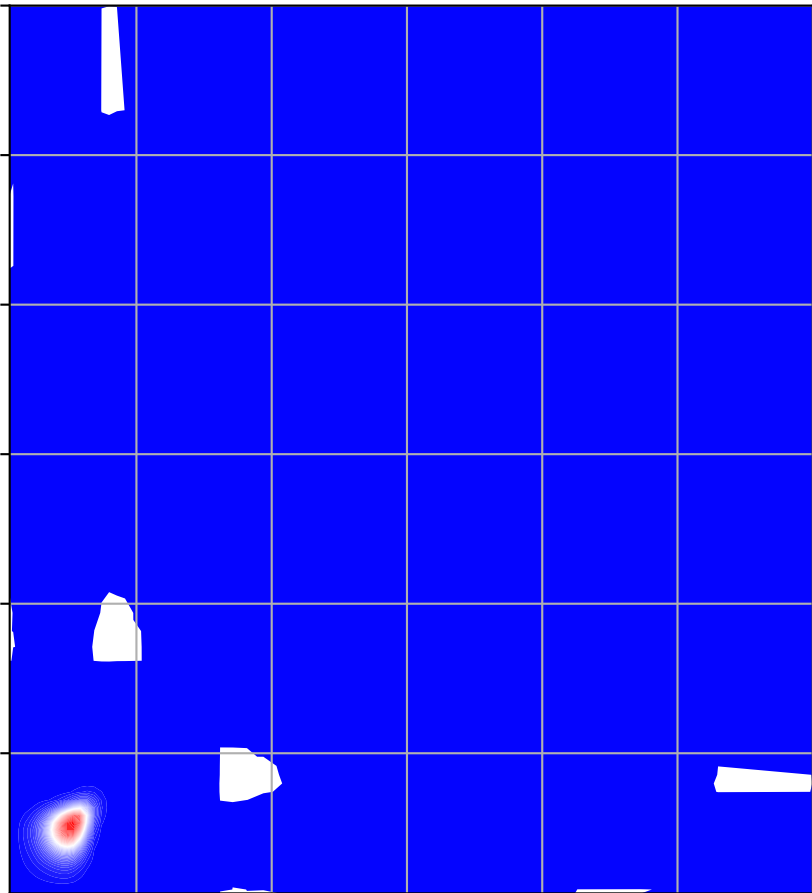


# Level covariance matrix

1e-25

Altitude [km]

120  
100  
80  
60  
40  
20



Mixing ratio [^2]

1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

Altitude [km]