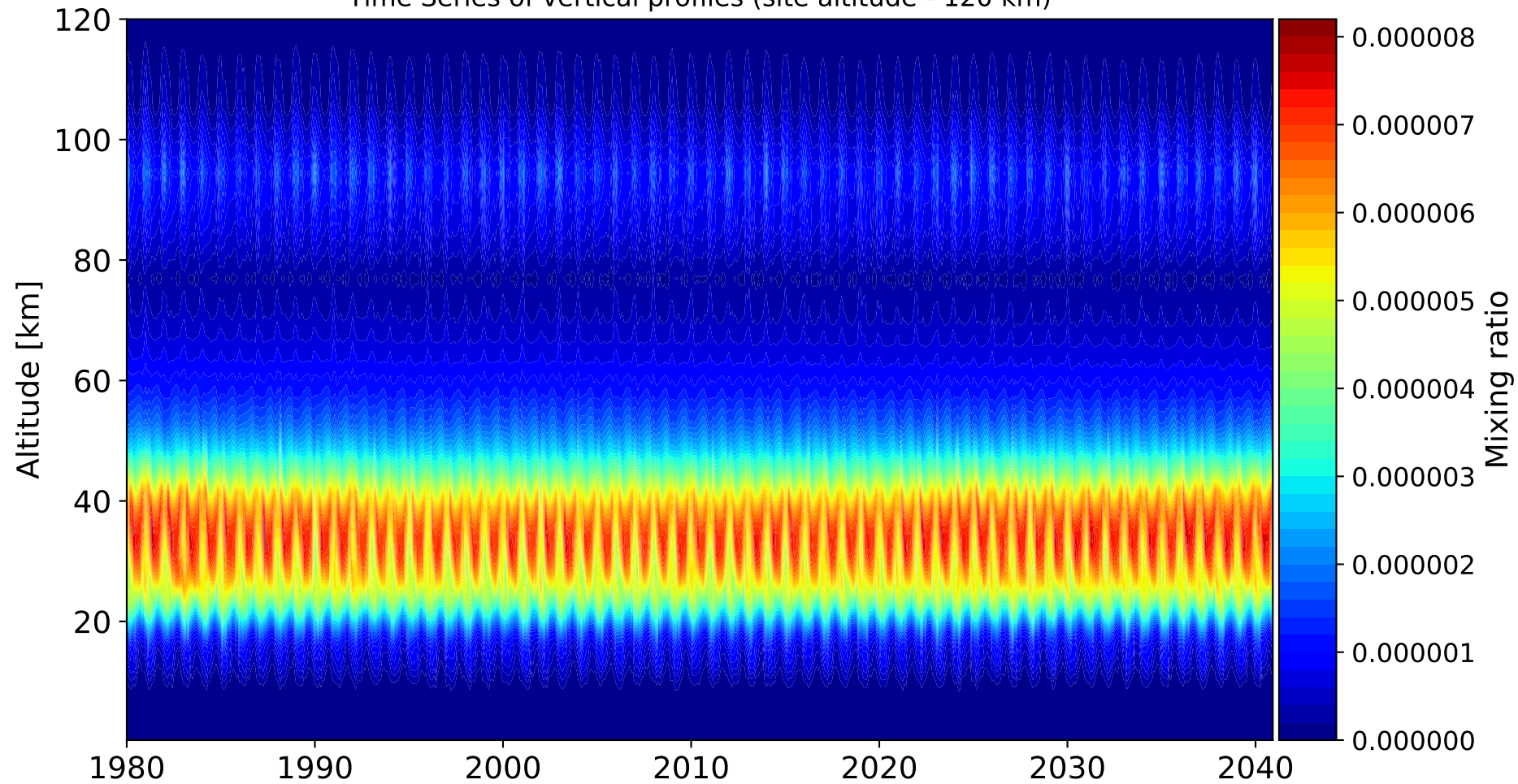
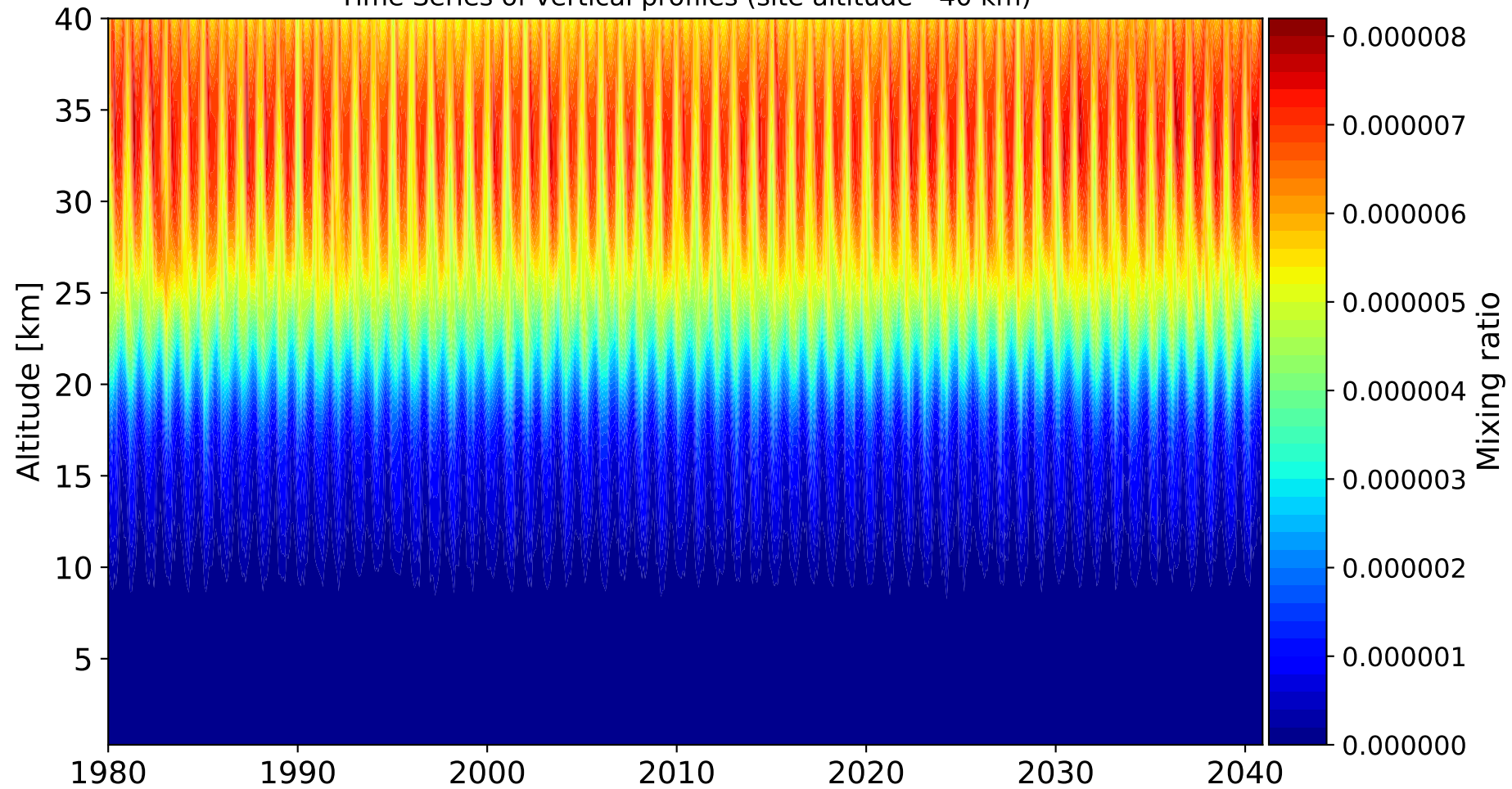


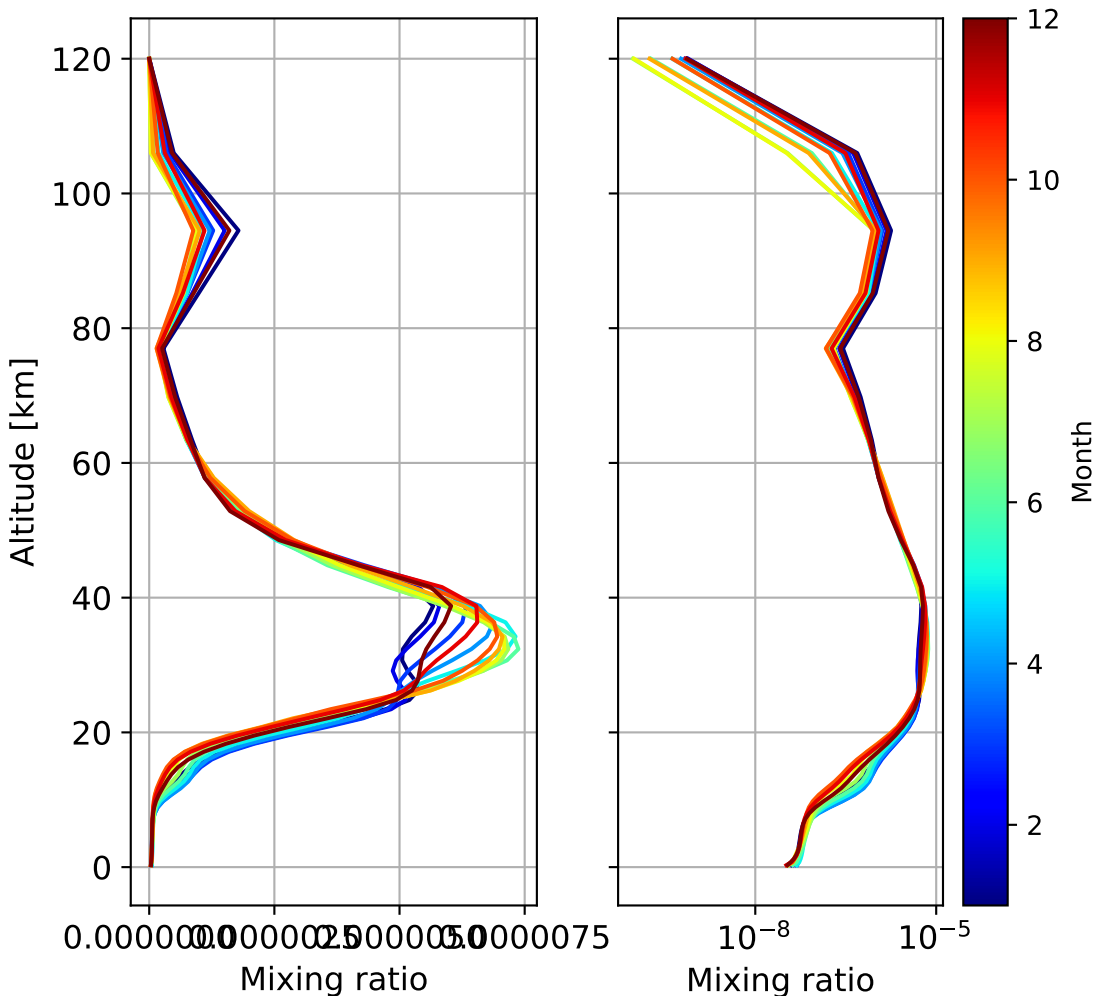
Time Series of vertical profiles (site altitude - 120 km)



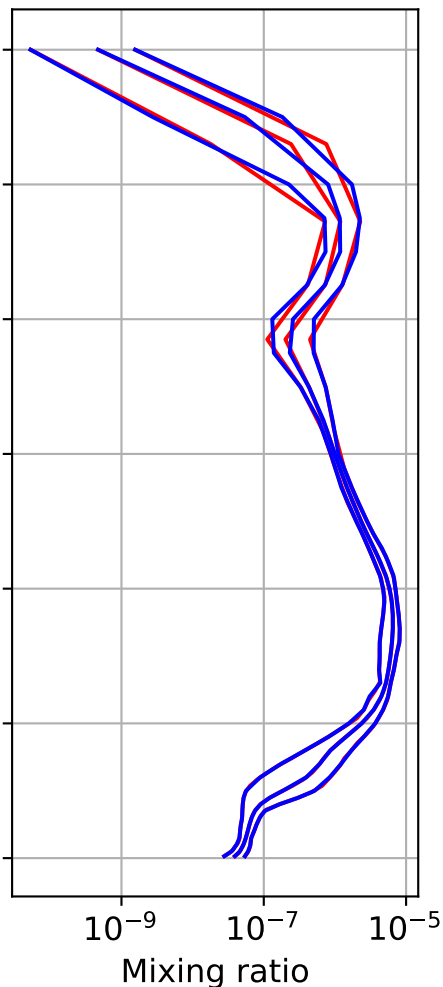
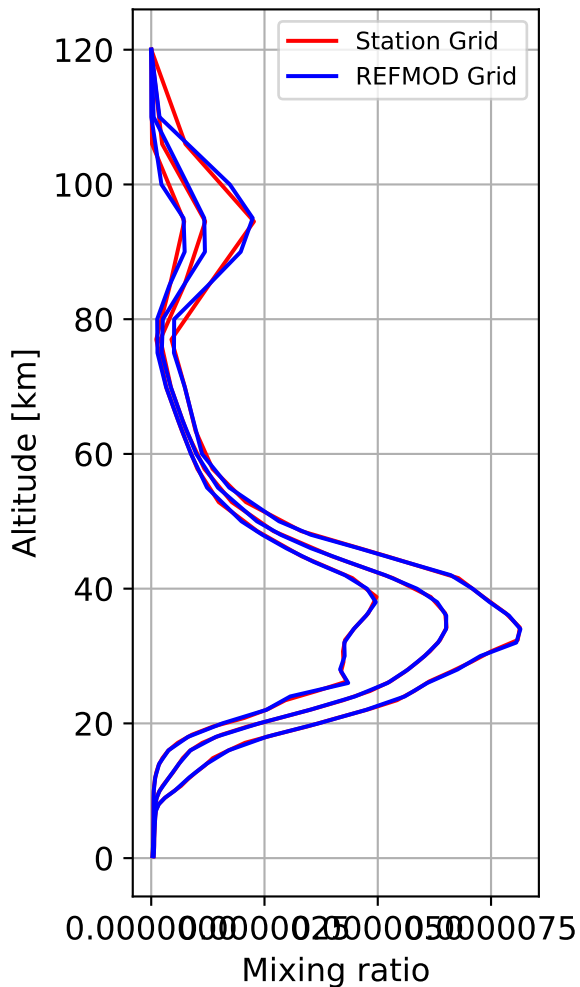
Time Series of vertical profiles (site altitude - 40 km)



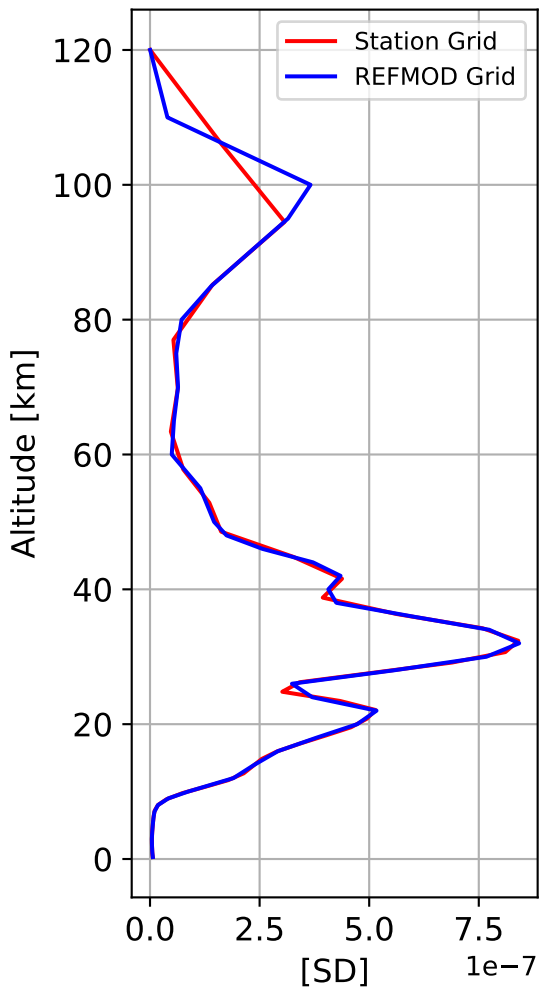
Monthly mean WACCM profile (interpolated to station grid)  
Timmins, 48.57N, 278.62E, 0.295kmasl



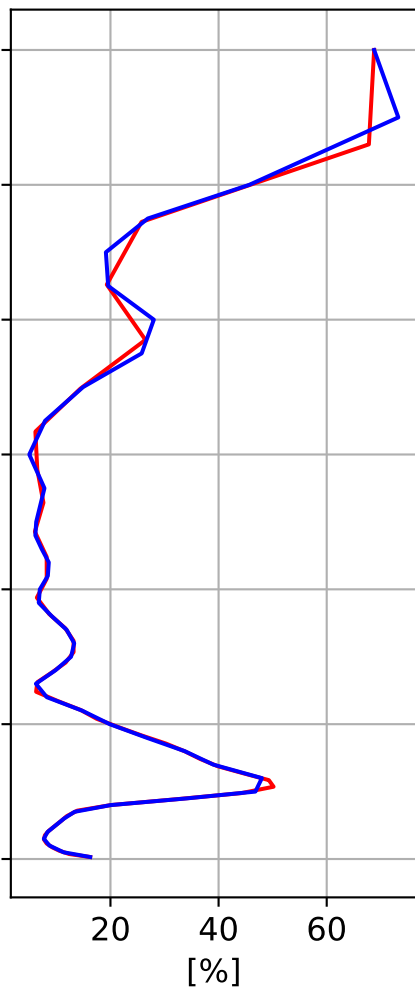
Min, Max, Mean of 732 profiles  
Timmins, 48.57N, 278.62E, 0.295kmasl



Std. Deviation



Percent Deviation

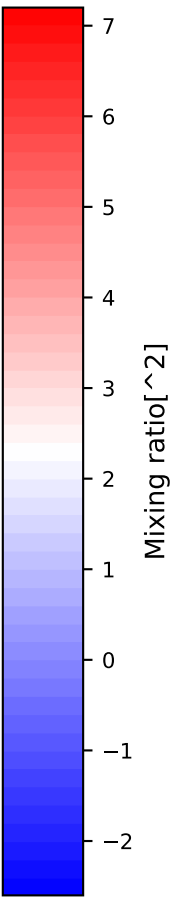
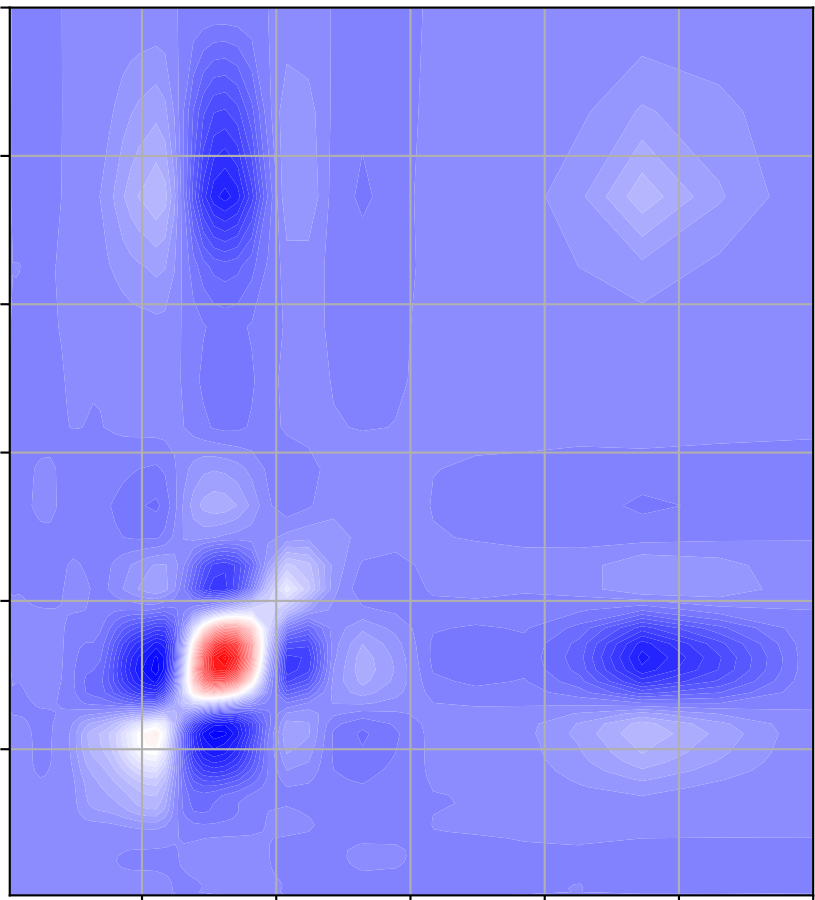


Level covariance matrix

1e-13

Altitude [km]

120  
100  
80  
60  
40  
20



20 40 60 80 100 120

Altitude [km]