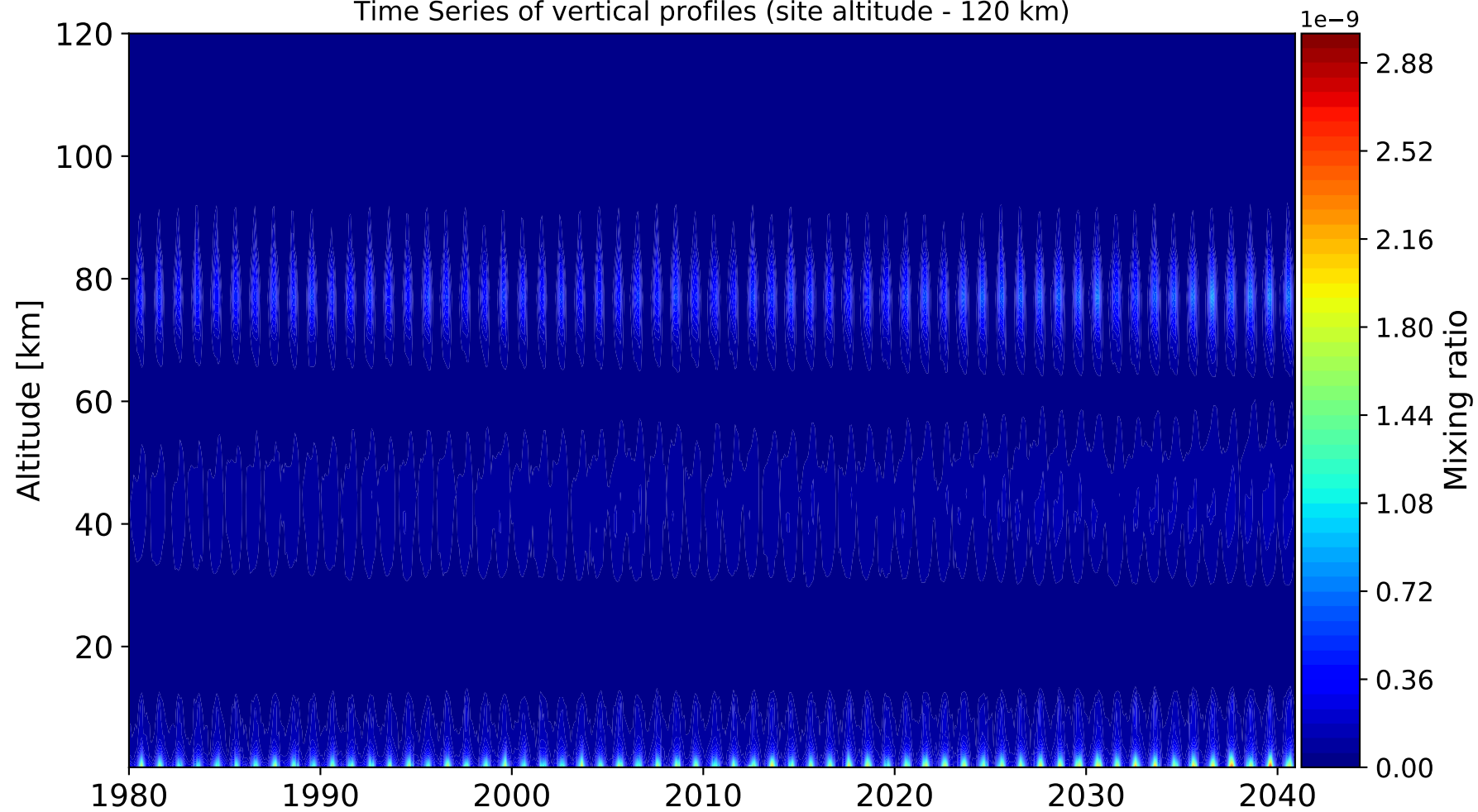
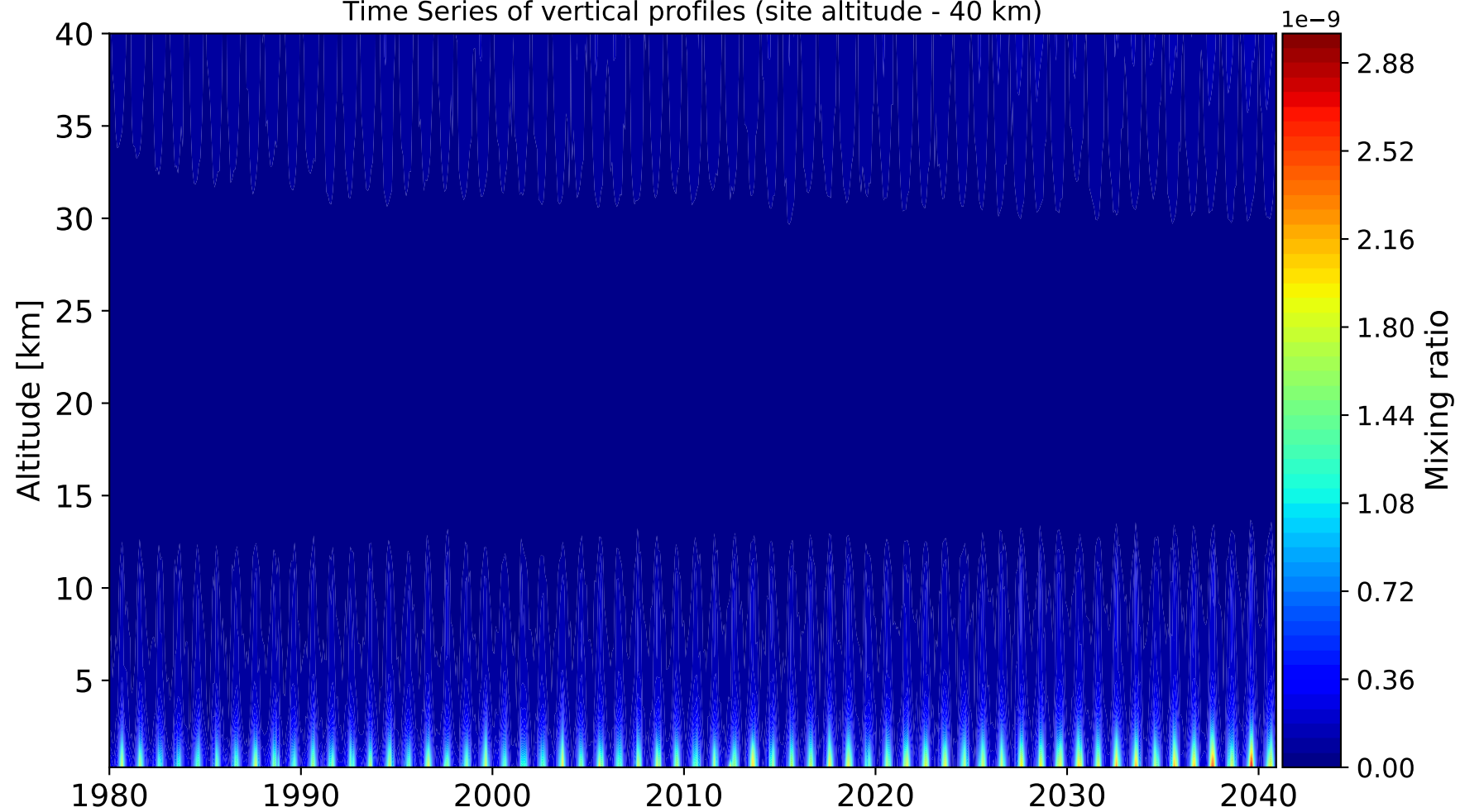


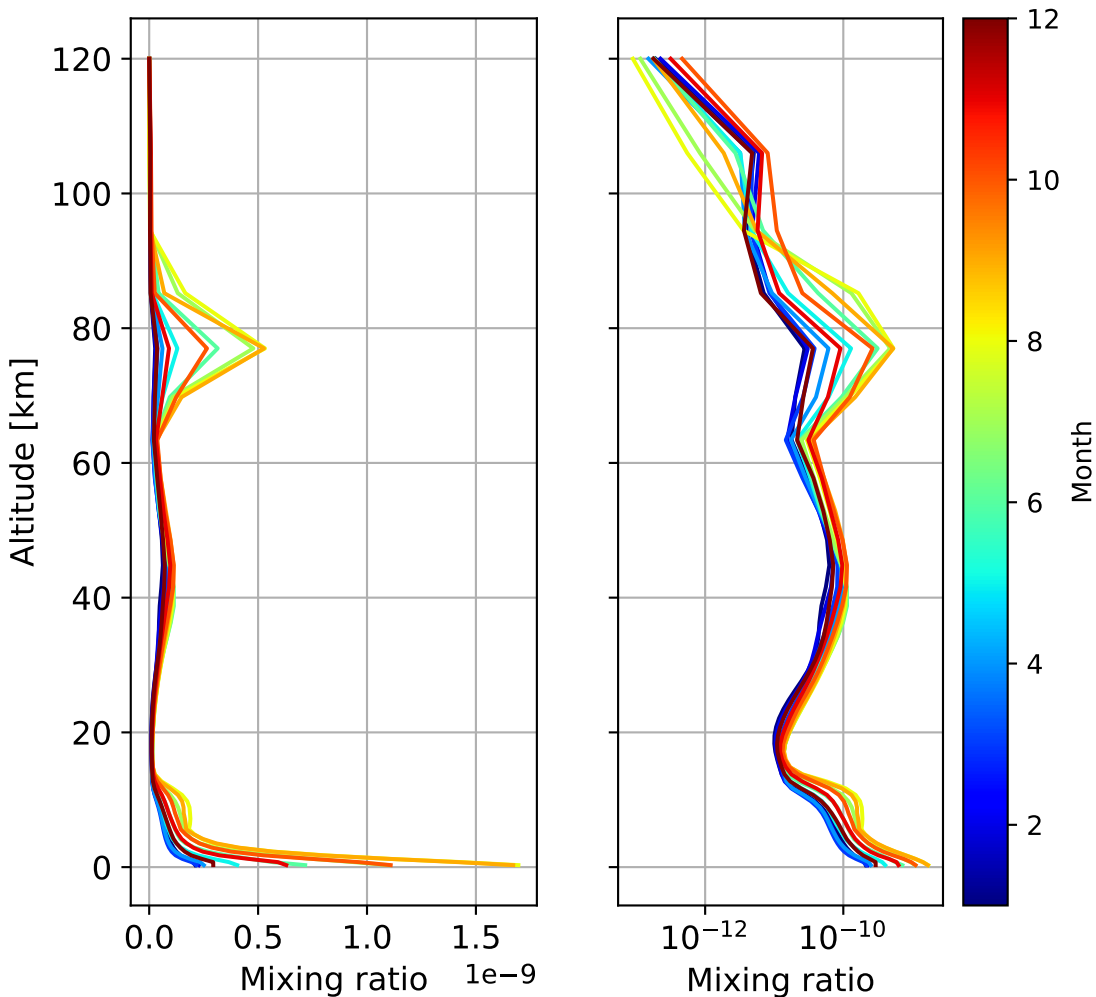
Time Series of vertical profiles (site altitude - 120 km)



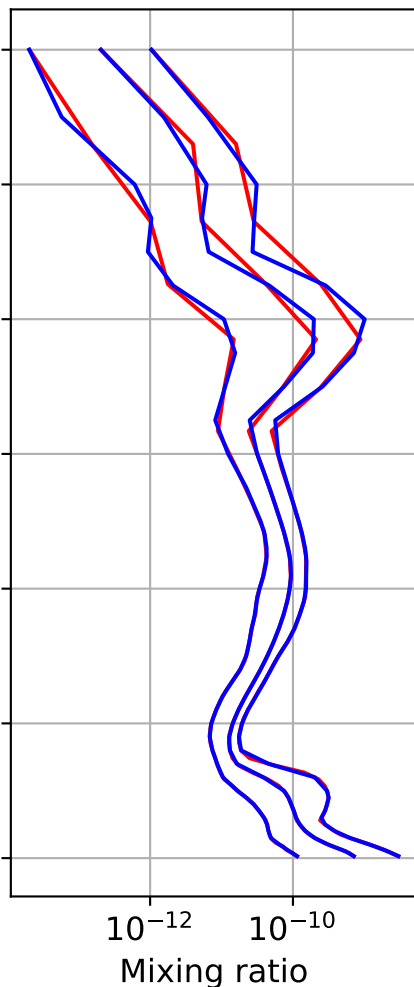
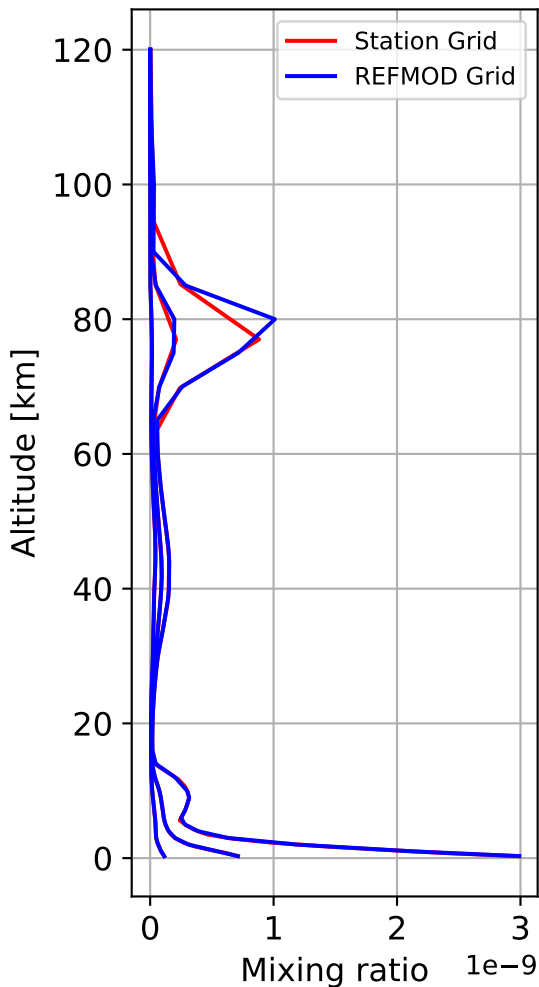
Time Series of vertical profiles (site altitude - 40 km)



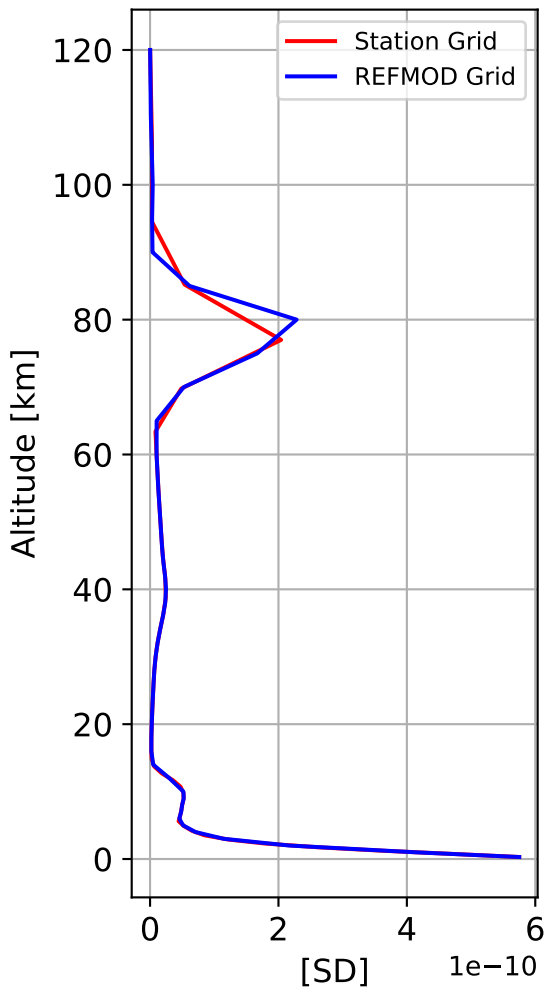
# Monthly mean WACCM profile (interpolated to station grid) Timmins, 48.57N, 278.62E, 0.295kmasl



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



### Std. Deviation



### Percent Deviation



Level covariance matrix

 $1e-19$ 