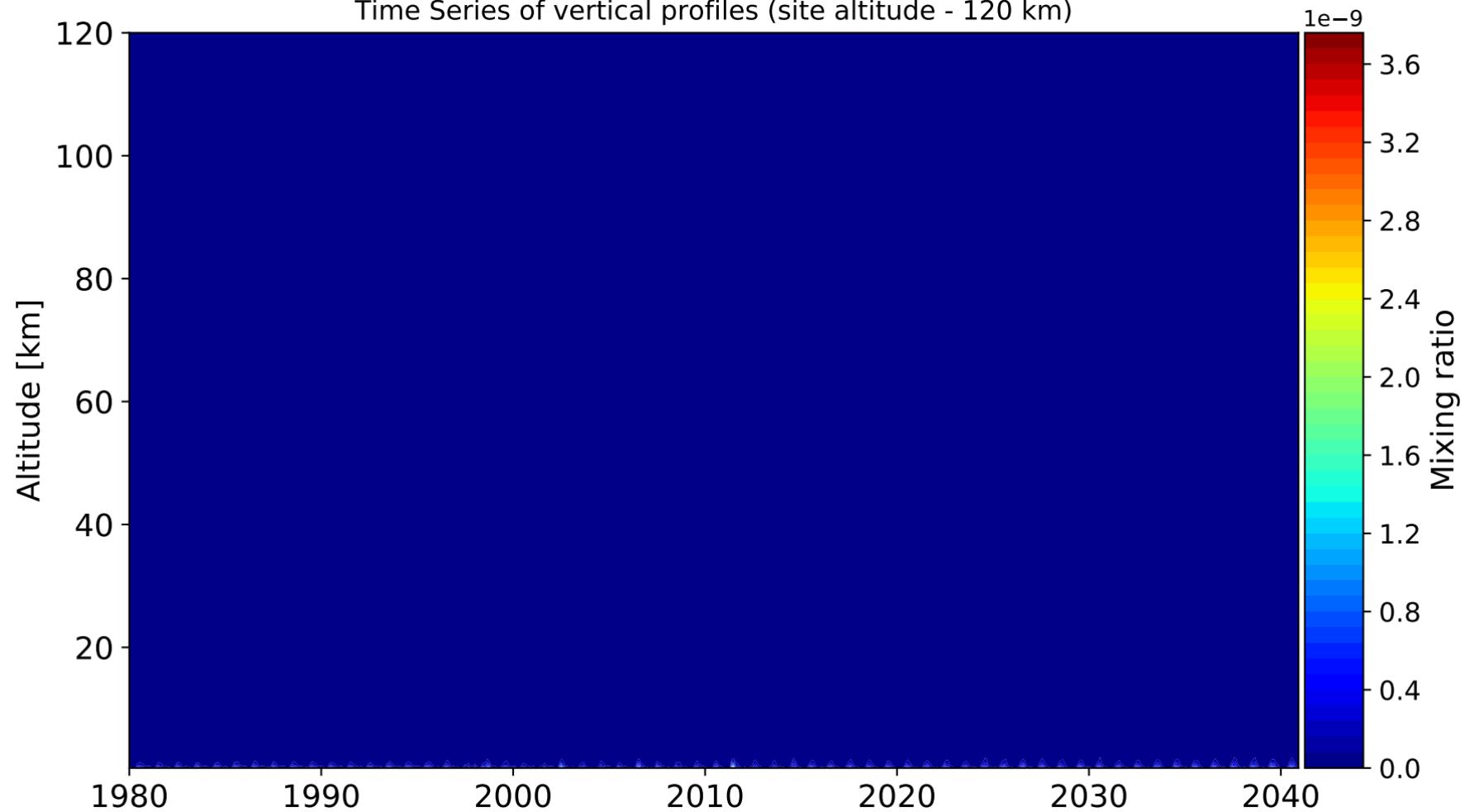
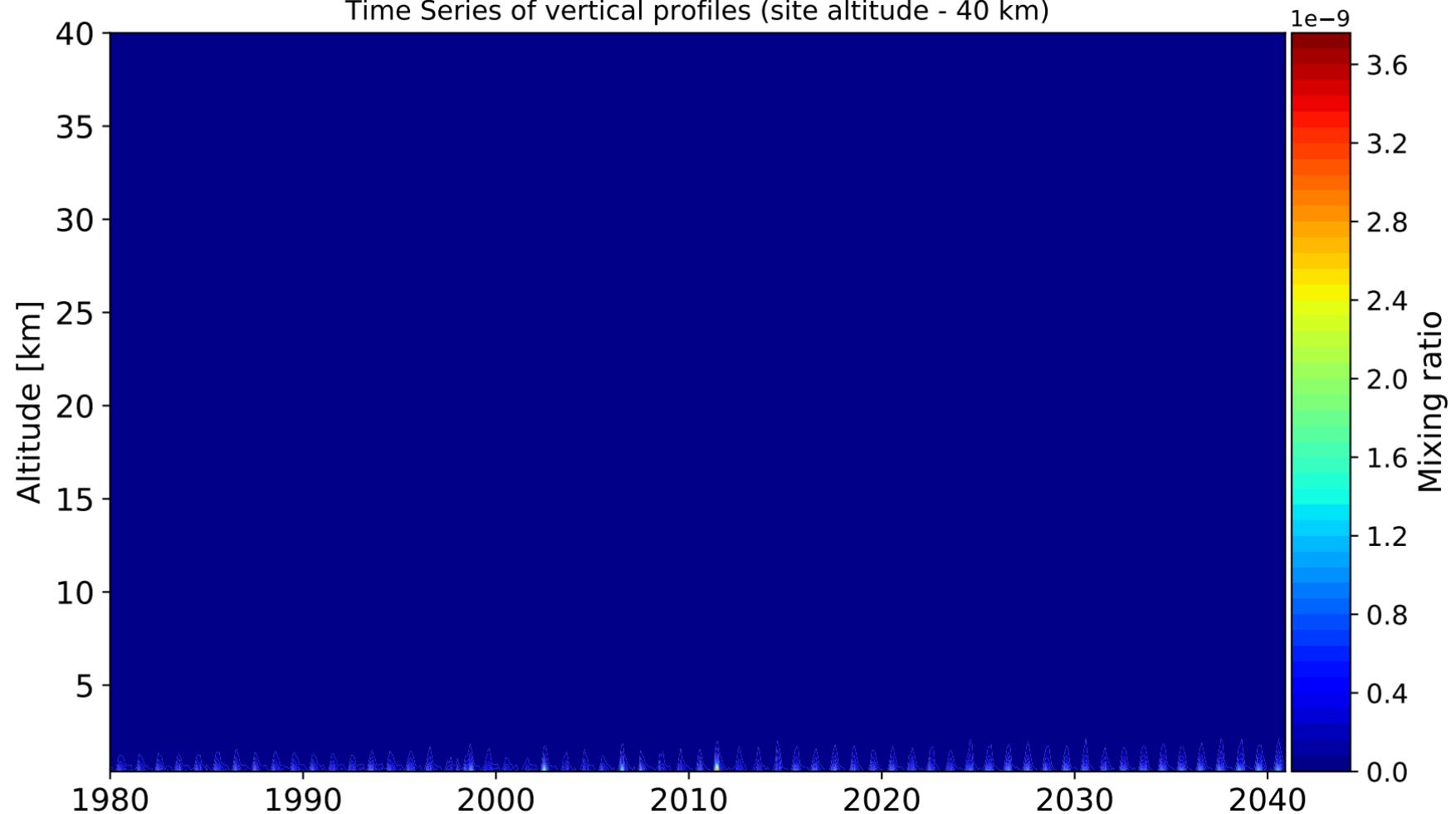


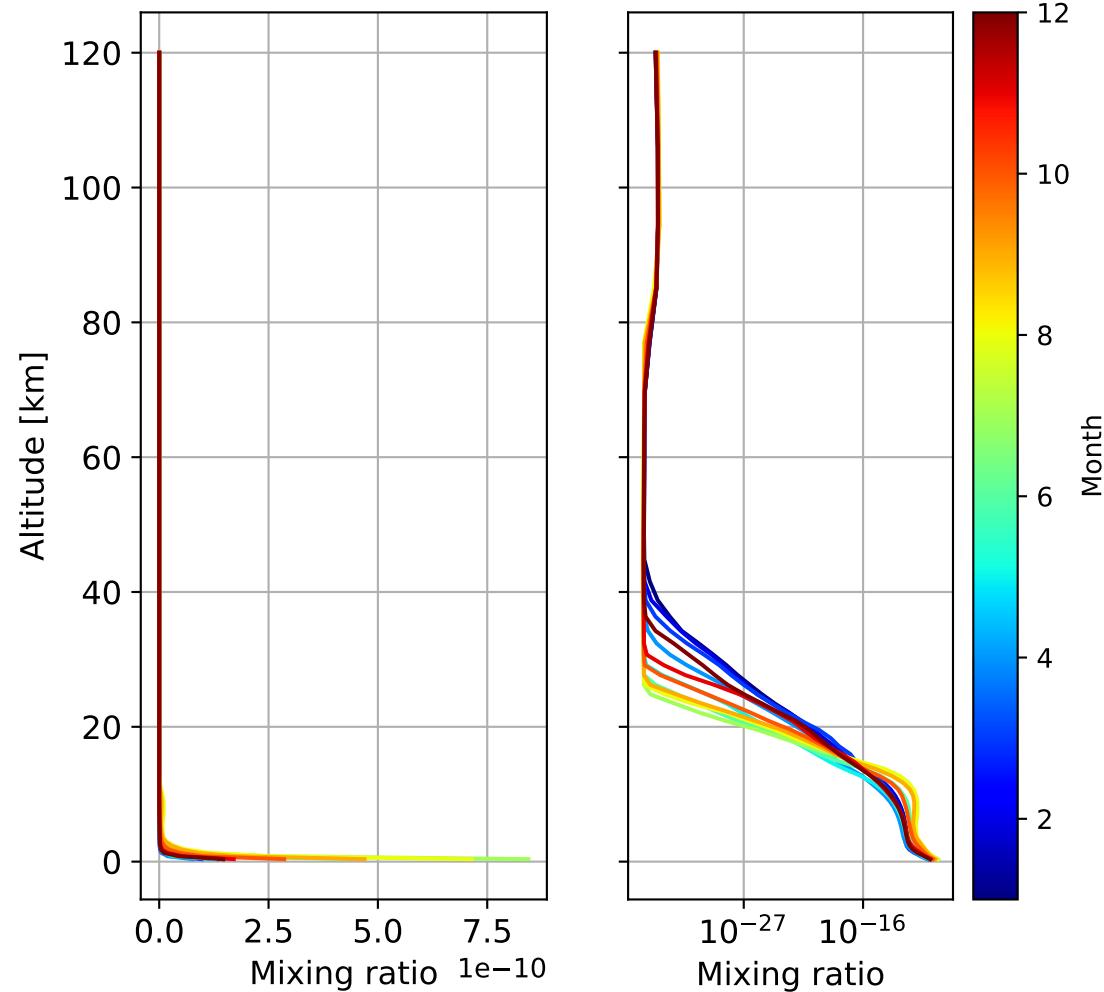
Time Series of vertical profiles (site altitude - 120 km)



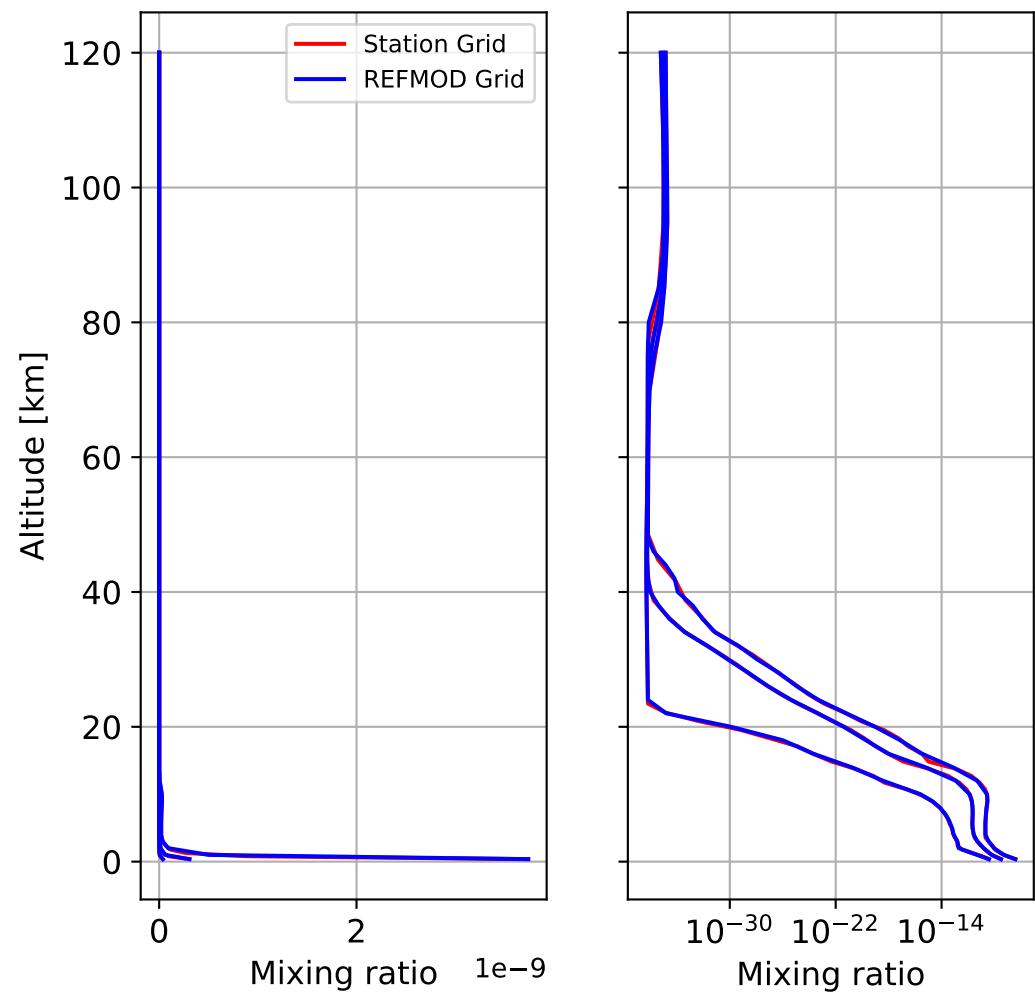
Time Series of vertical profiles (site altitude - 40 km)



Montly mean WACCM profile (interpolated to station grid)  
Fort\_McMurray, 56.65N, 248.78E, 0.369kmasl



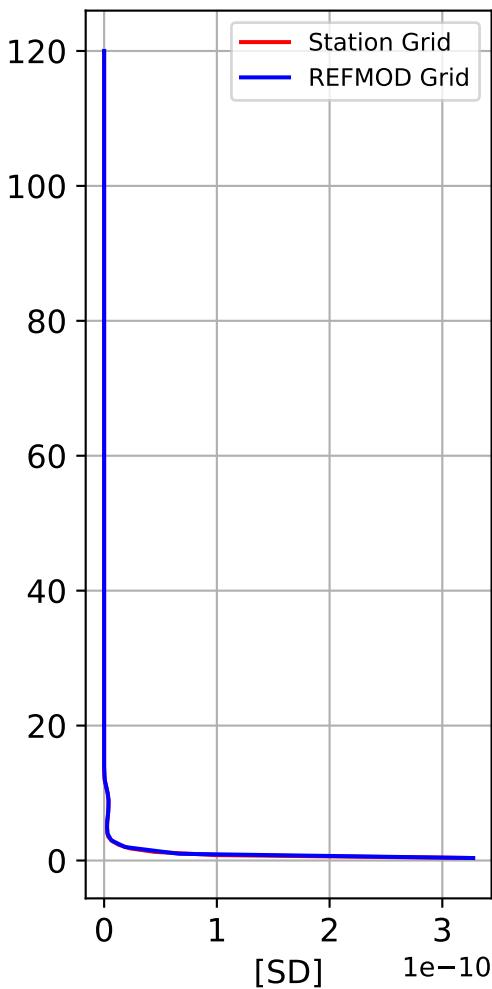
Min, Max, Mean of 732 profiles  
Fort\_McMurray, 56.65N, 248.78E, 0.369kmasl



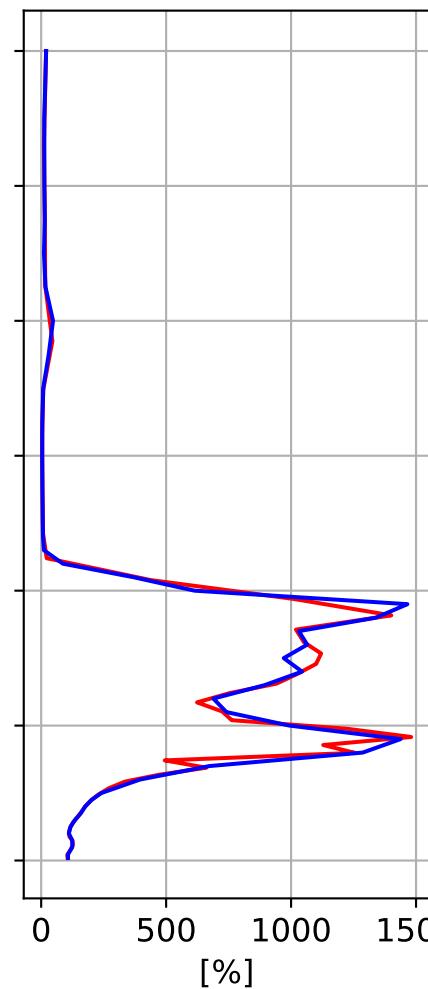
### Std. Deviation

### Percent Deviation

Altitude [km]



[SD]



[%]

Level covariance matrix

