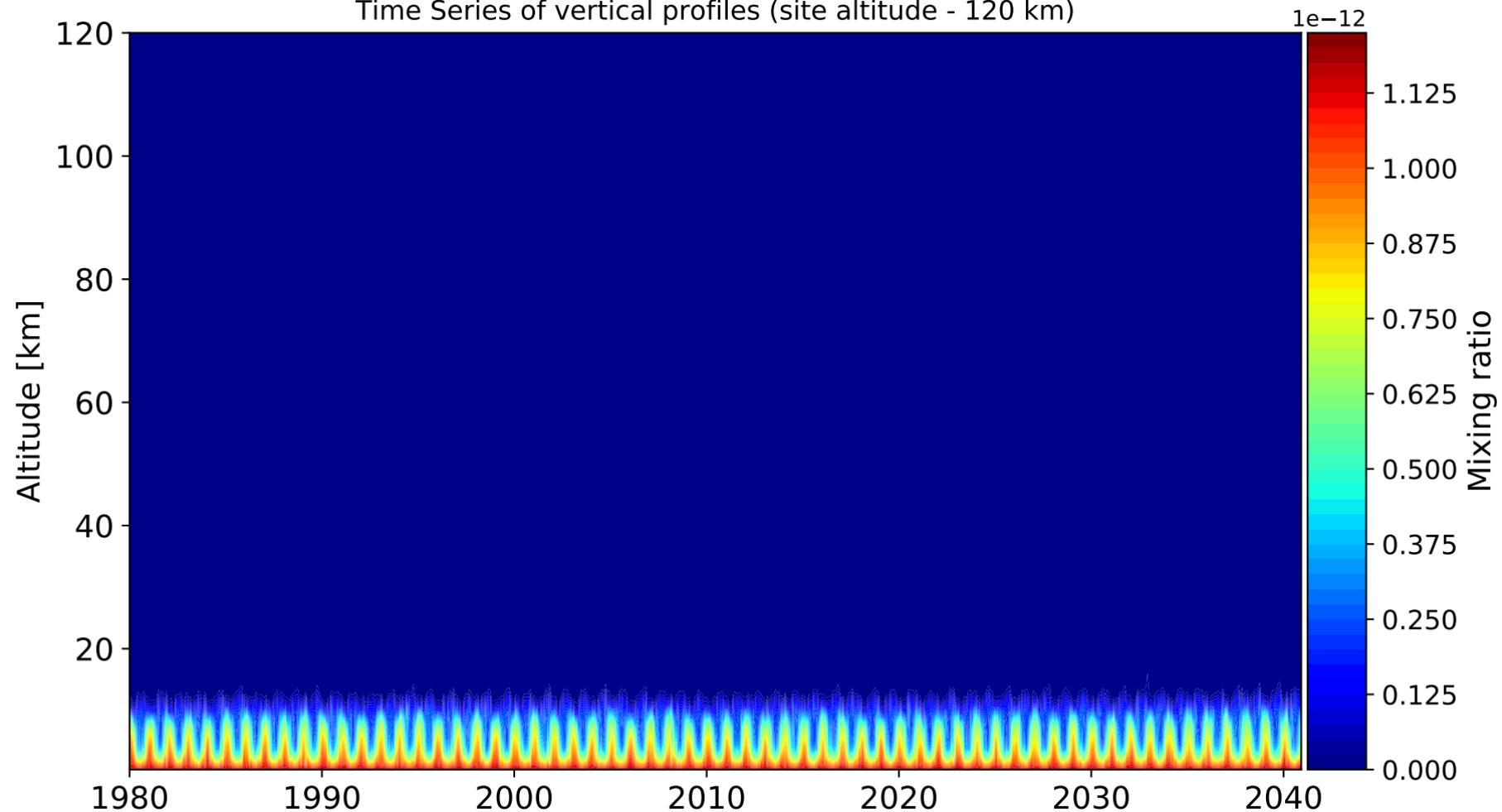
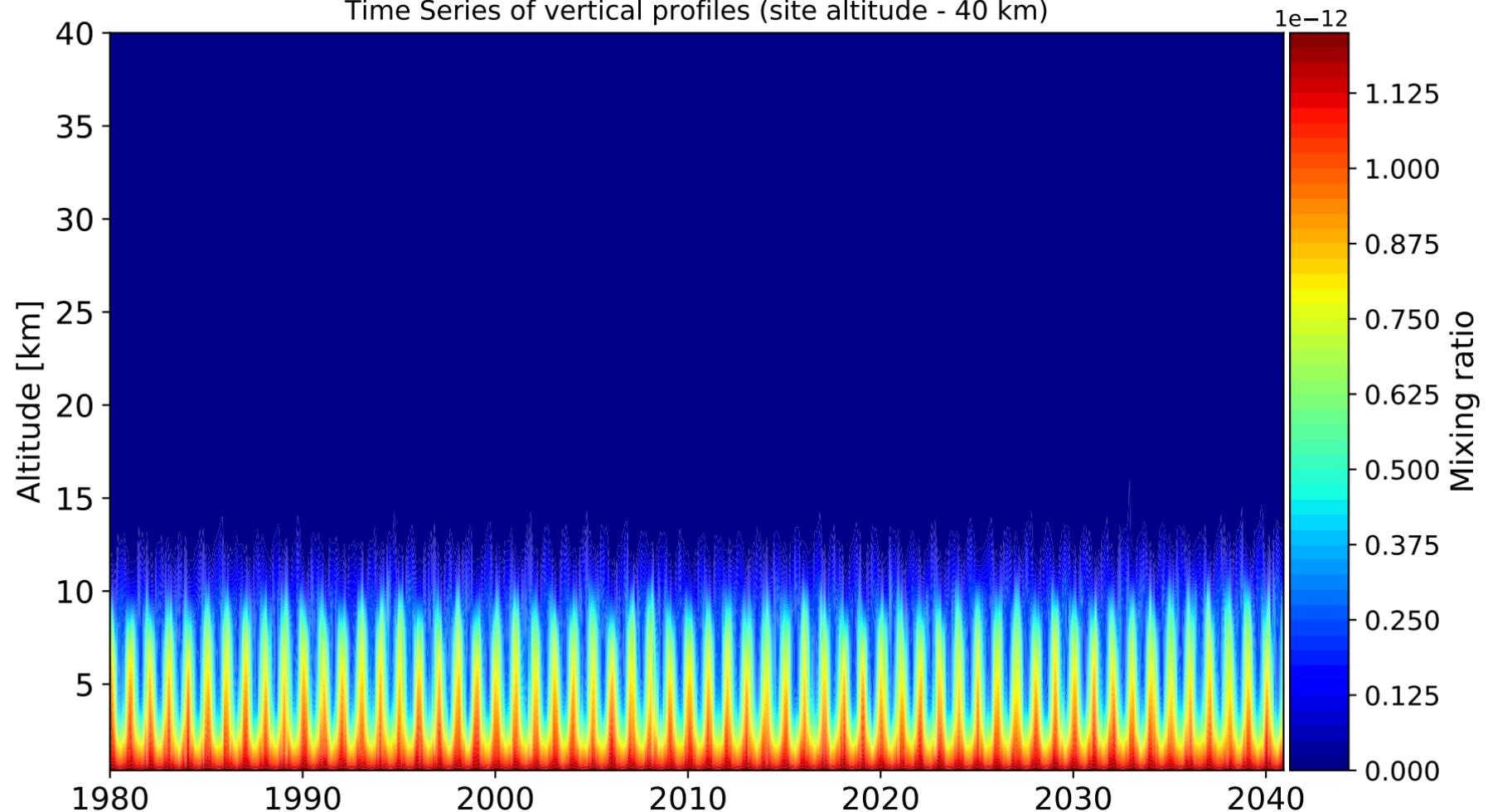


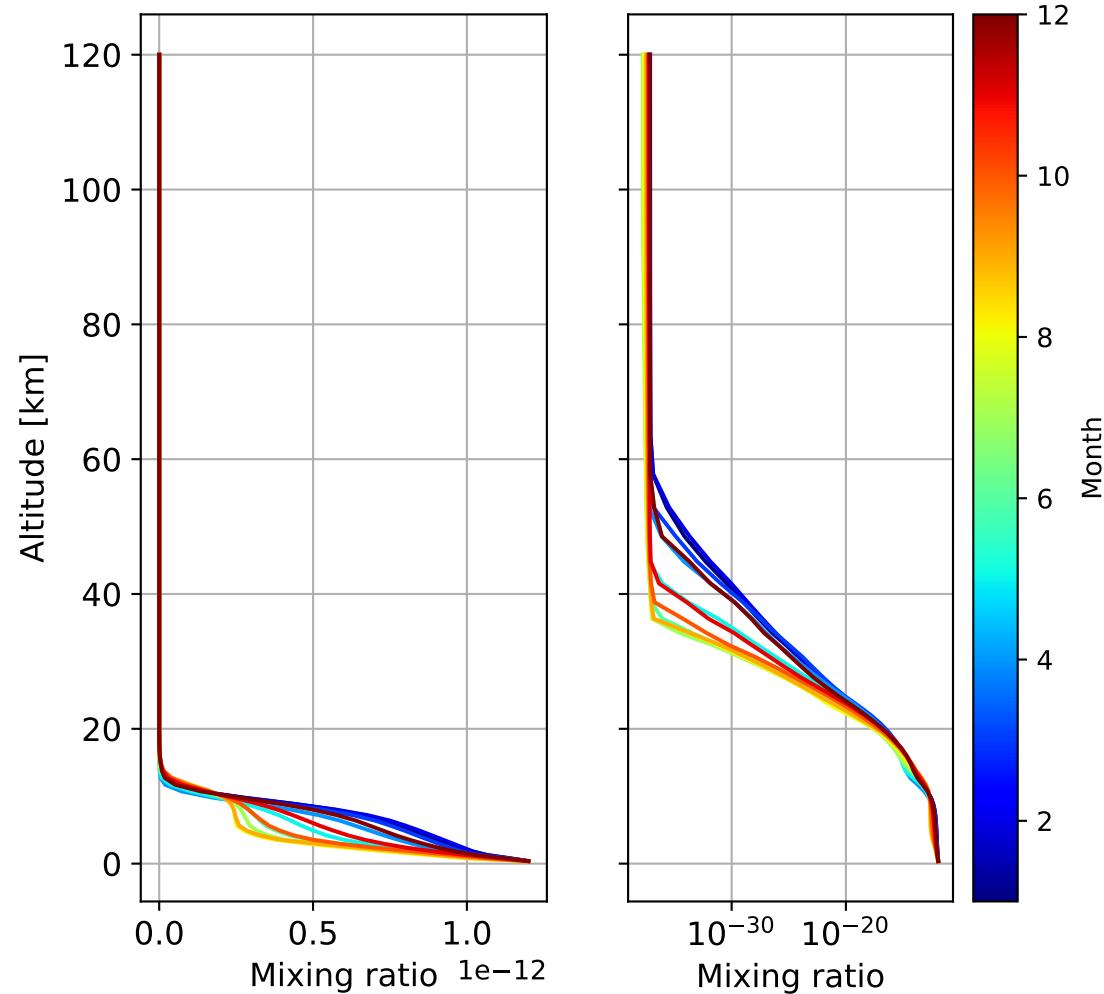
Time Series of vertical profiles (site altitude - 120 km)



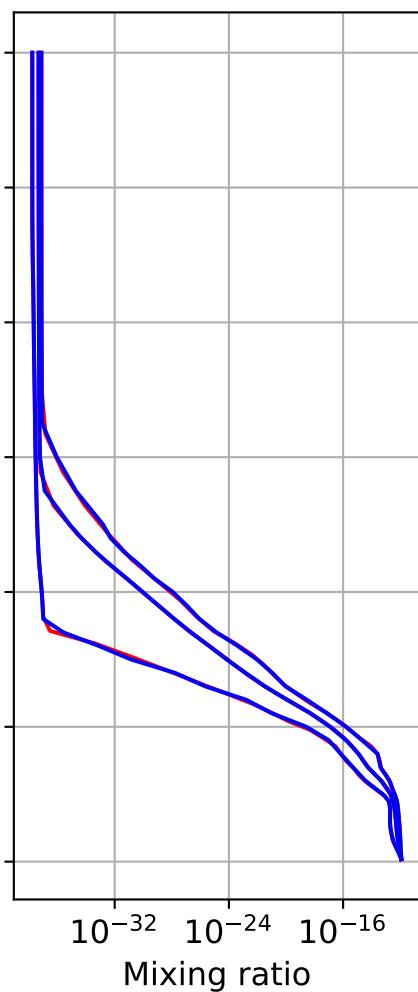
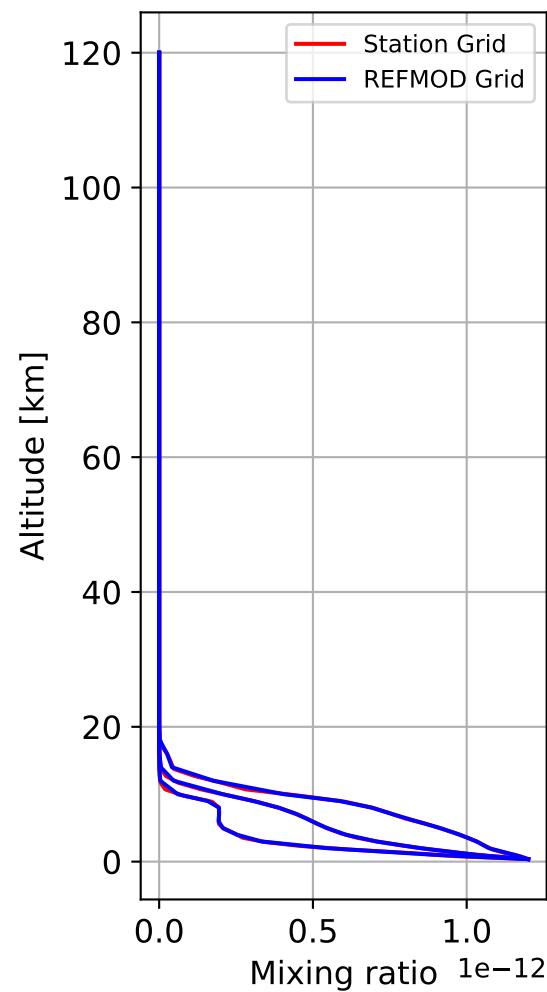
Time Series of vertical profiles (site altitude - 40 km)



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



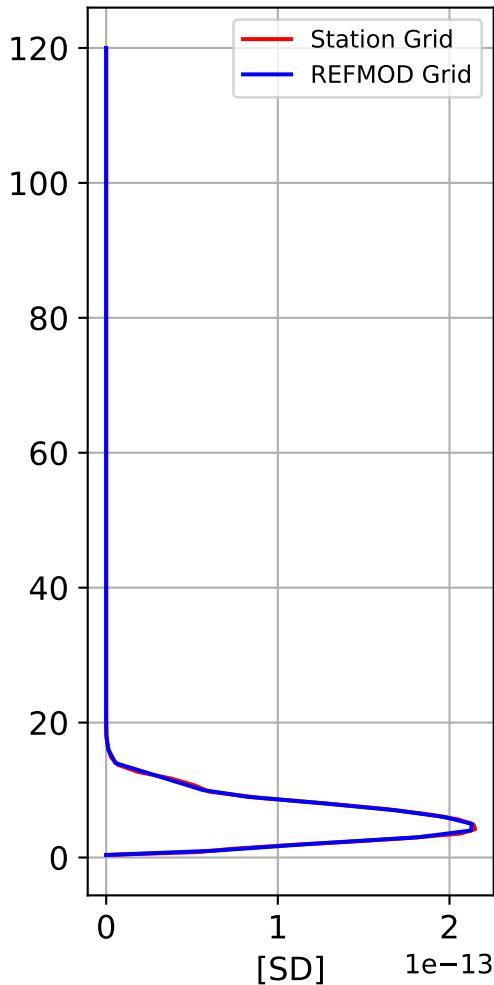
Min, Max, Mean of 732 profiles
Fort_McMurray, 56.65N, 248.78E, 0.369kmasl



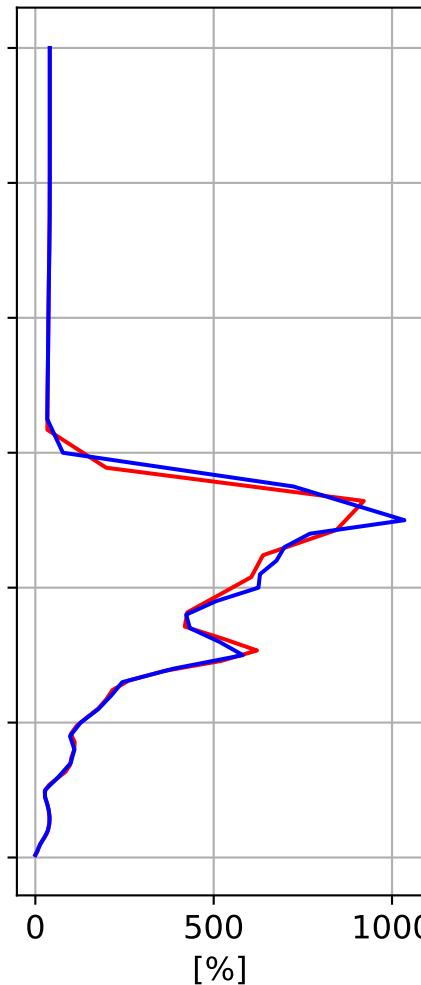
Std. Deviation

Percent Deviation

Altitude [km]



[SD]

 $1e-13$ 

[%]

Level covariance matrix

