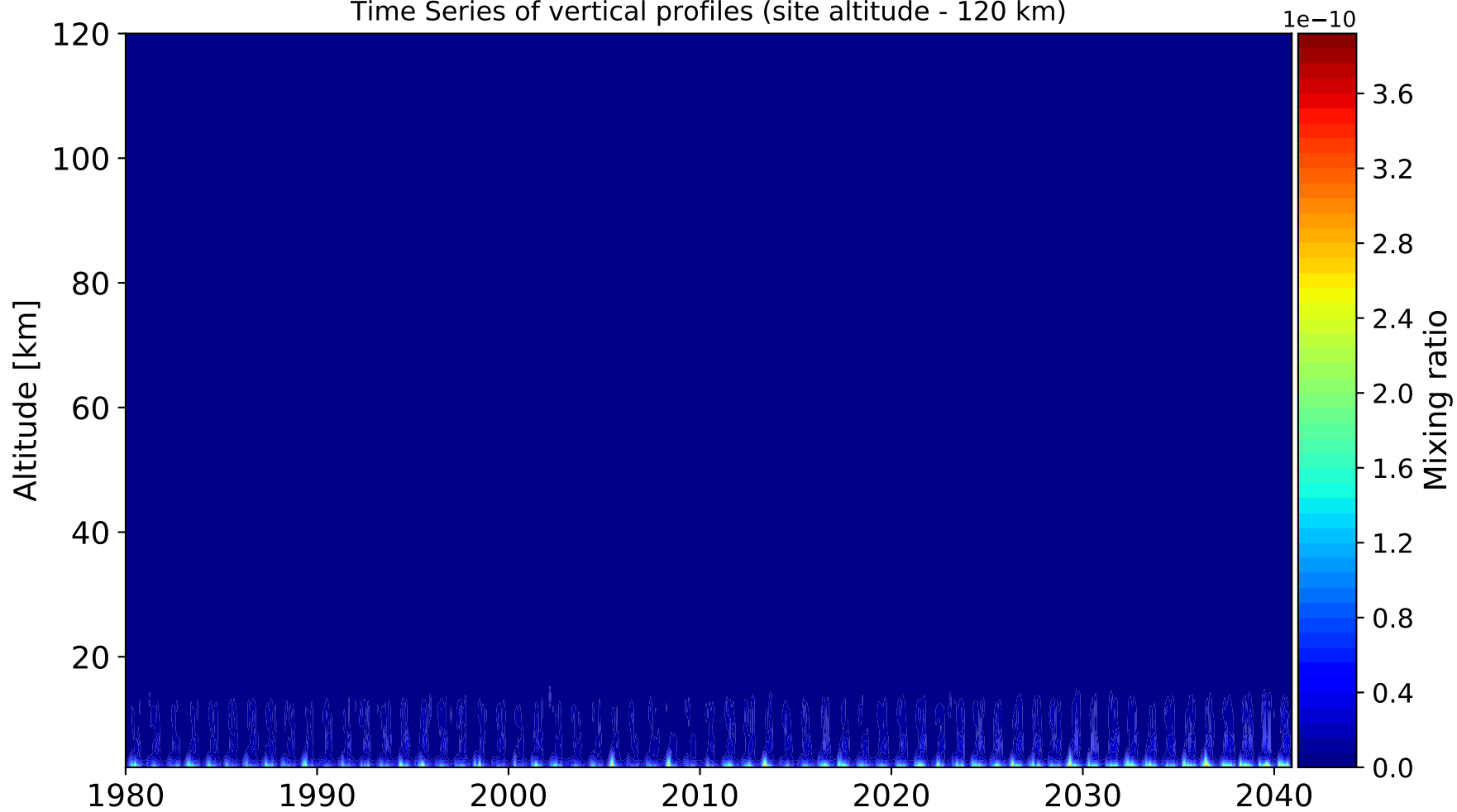


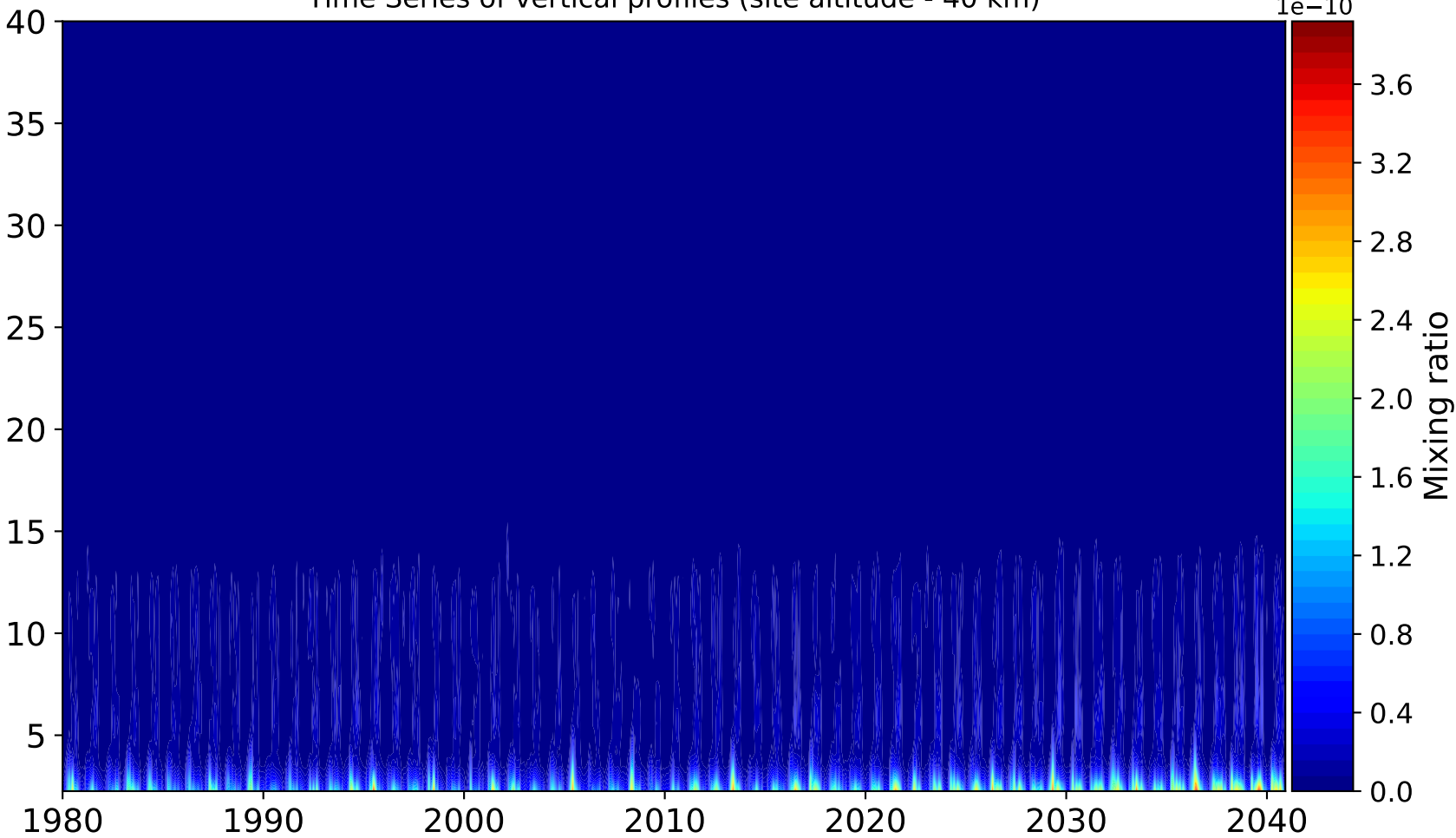
Time Series of vertical profiles (site altitude - 120 km)



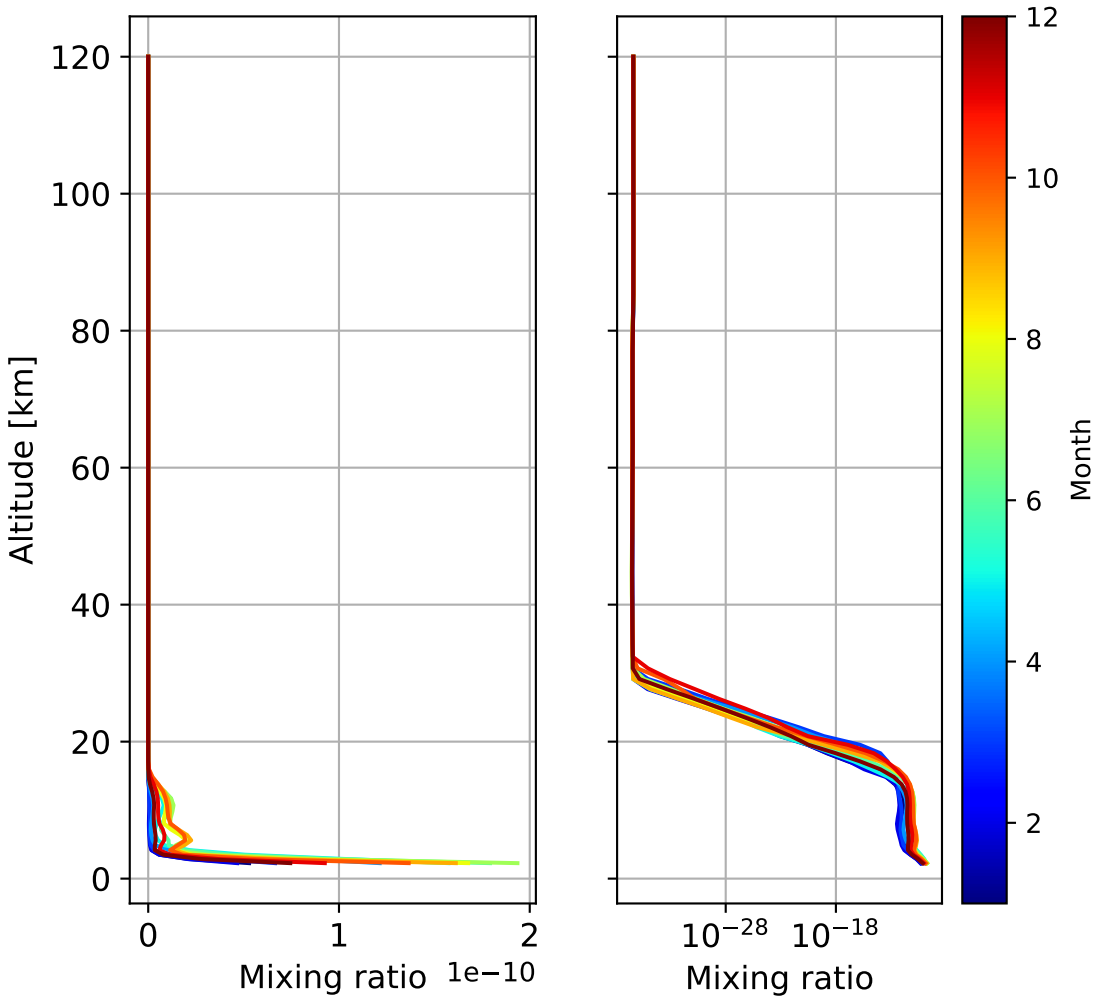
Time Series of vertical profiles (site altitude - 40 km)

1e-10

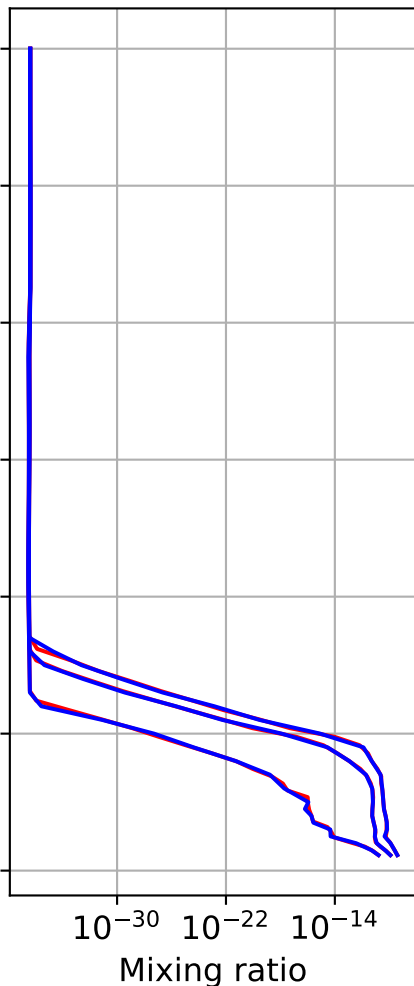
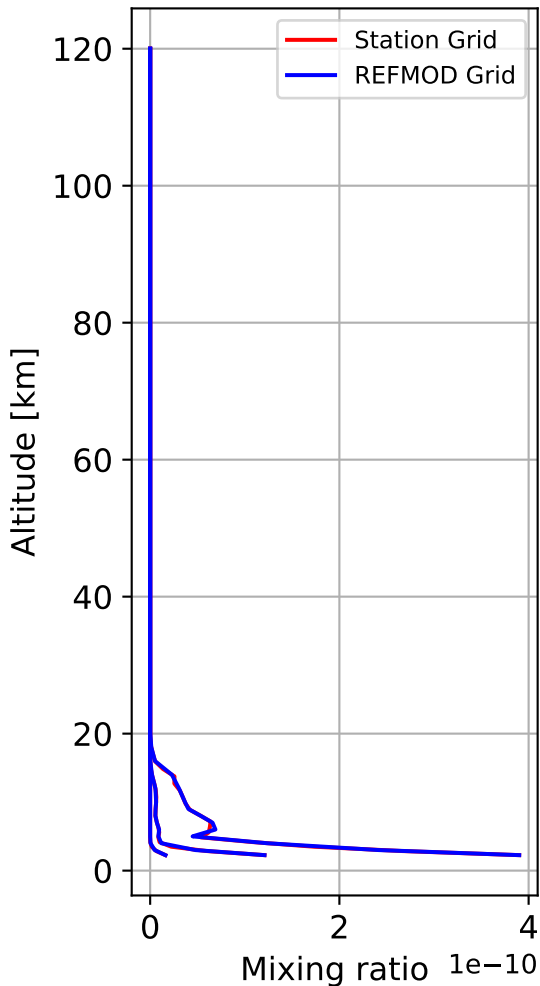
Altitude [km]



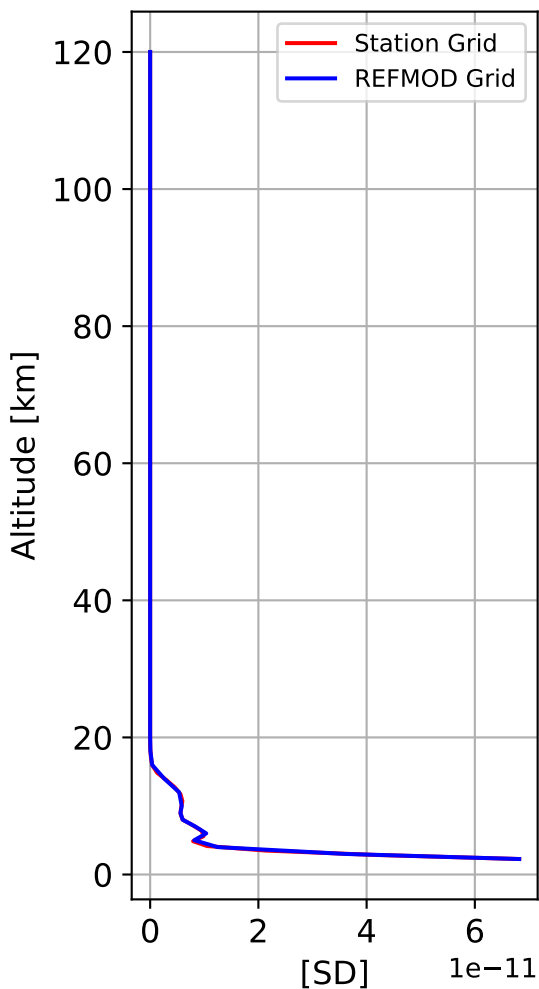
# Monthly mean WACCM profile (interpolated to station grid) Mexico\_City\_UNAM, 19.33N, 260.82E, 2.26kmasl



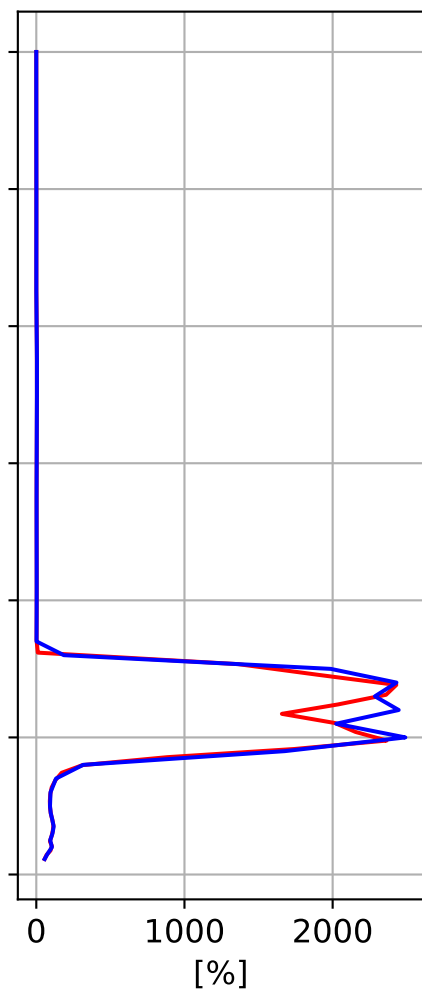
Min, Max, Mean of 732 profiles  
Mexico\_City\_UNAM, 19.33N, 260.82E, 2.26kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

 $1e-21$ 