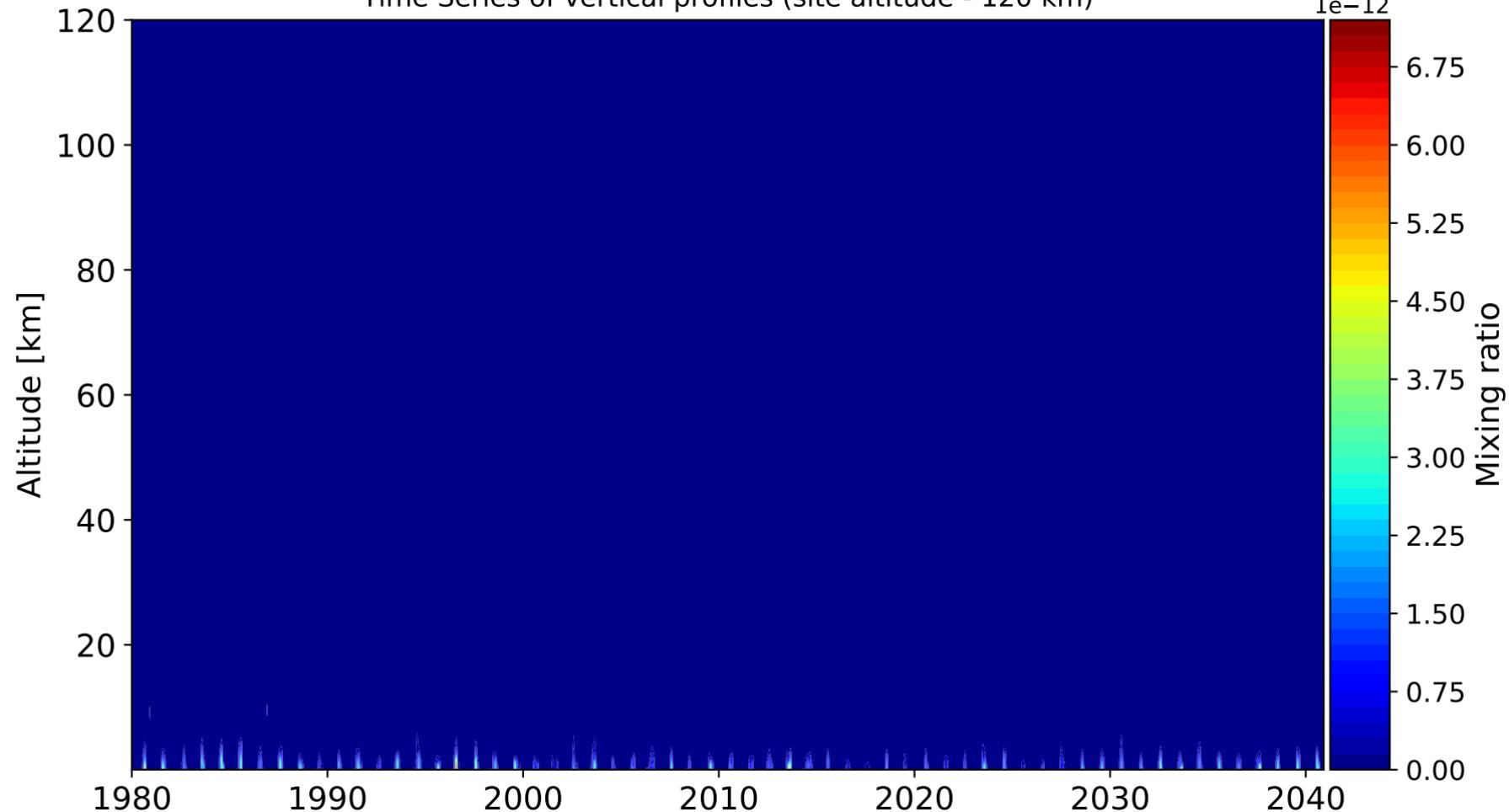
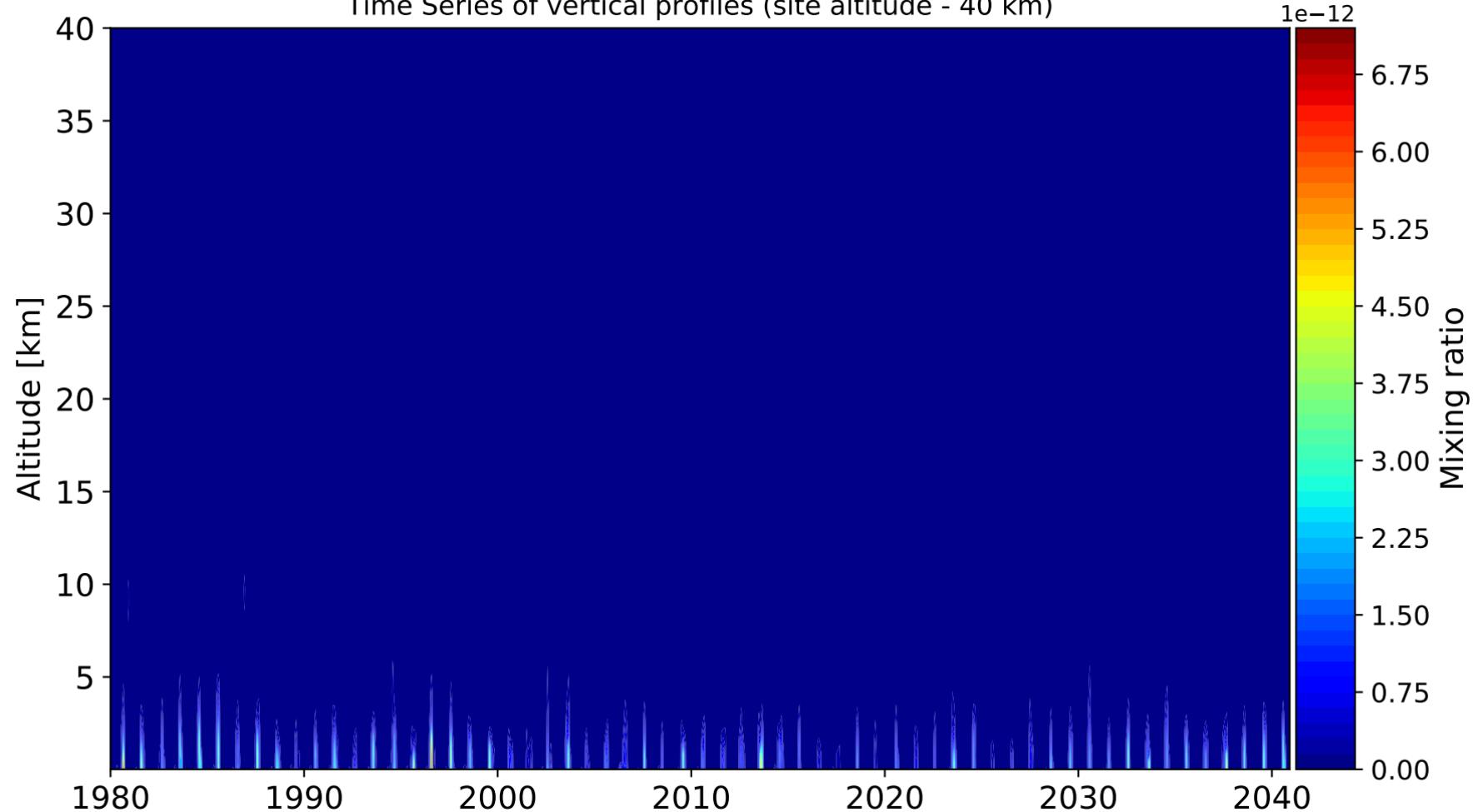


Time Series of vertical profiles (site altitude - 120 km)

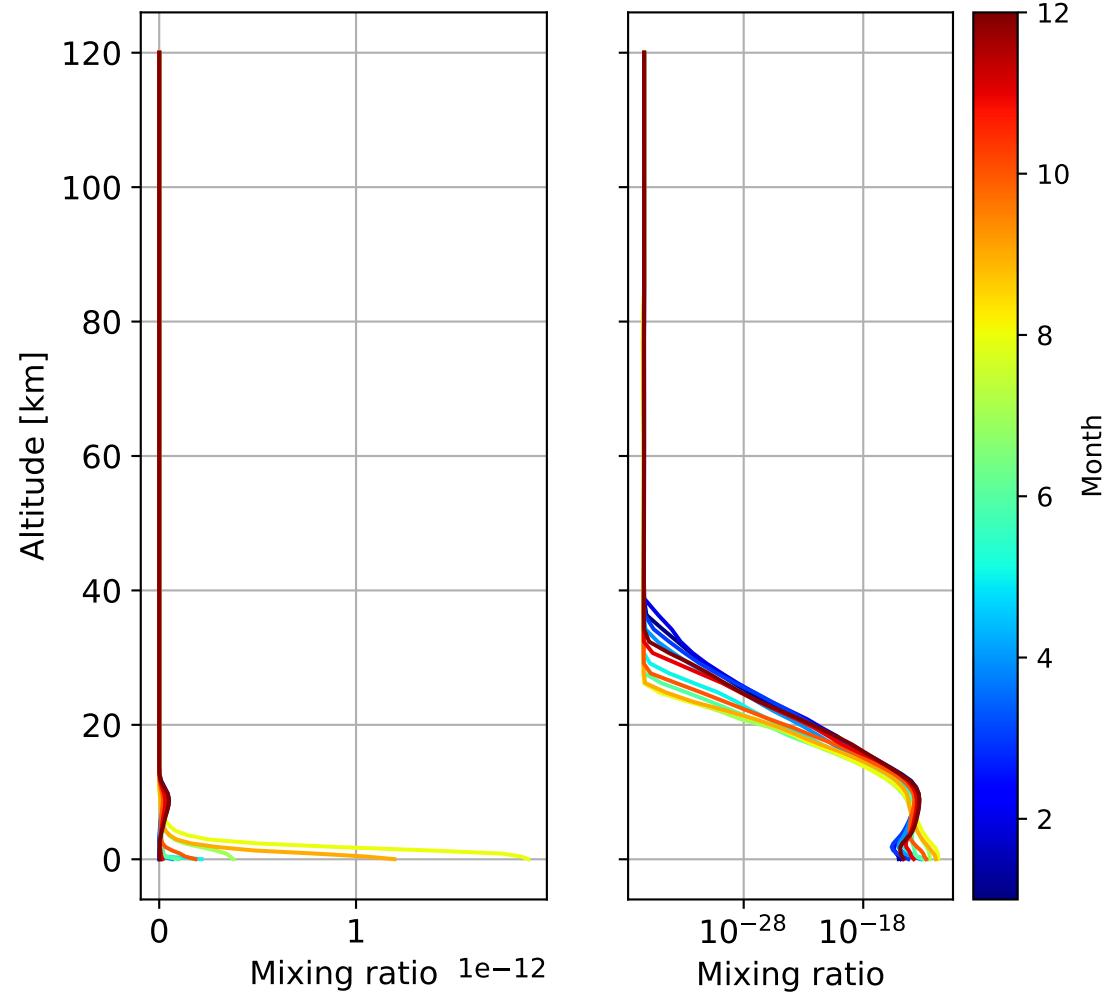
$1e-12$



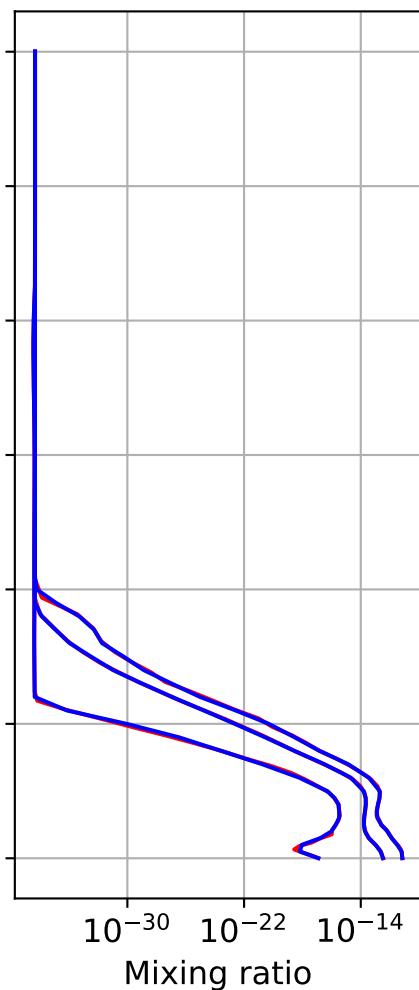
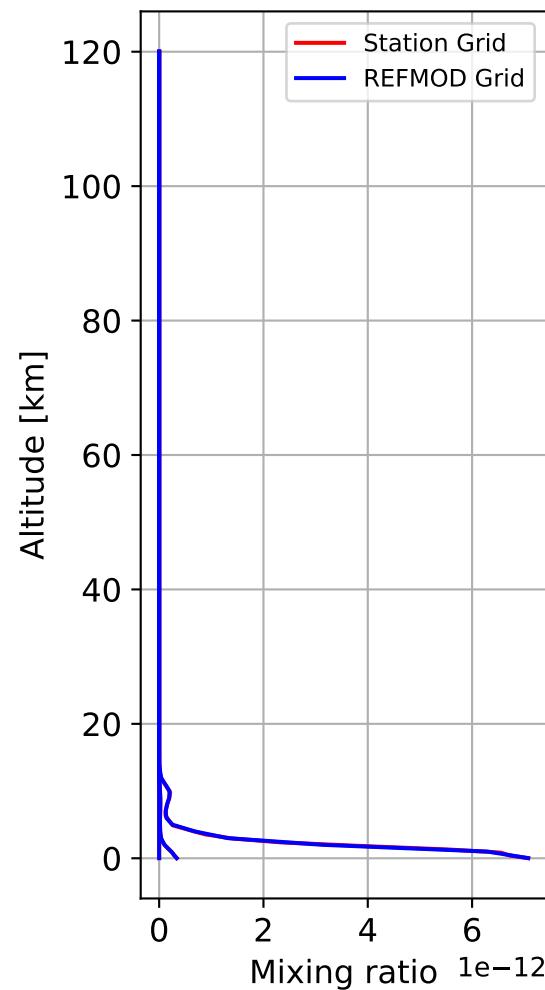
Time Series of vertical profiles (site altitude - 40 km)



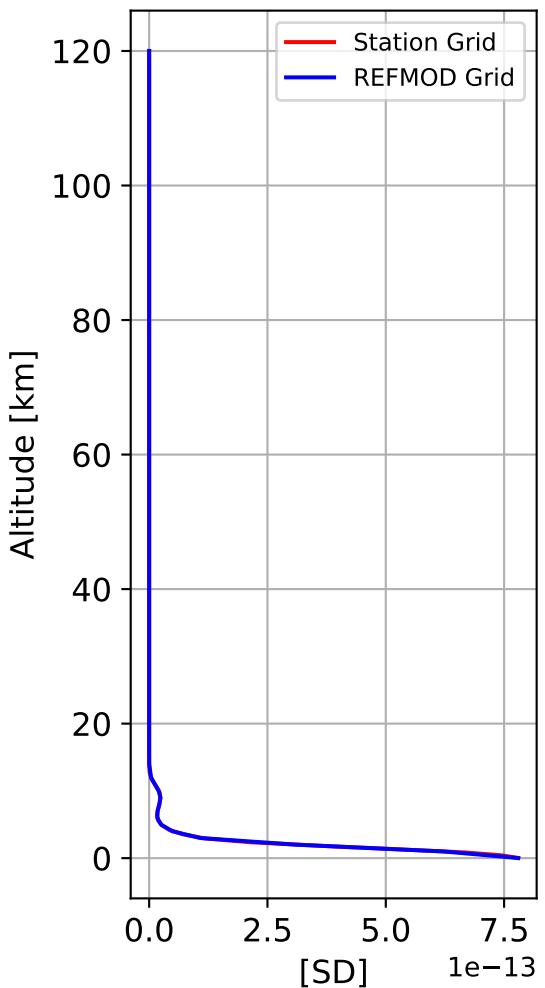
Montly mean WACCM profile (interpolated to station grid)  
St\_Petersburg, 59.88N, 29.83E, 0.02kmasl



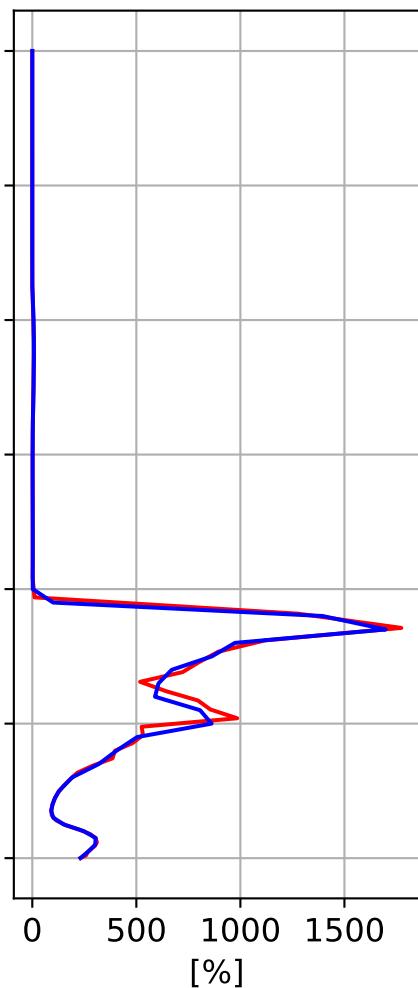
Min, Max, Mean of 732 profiles  
St\_Petersburg, 59.88N, 29.83E, 0.02kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

