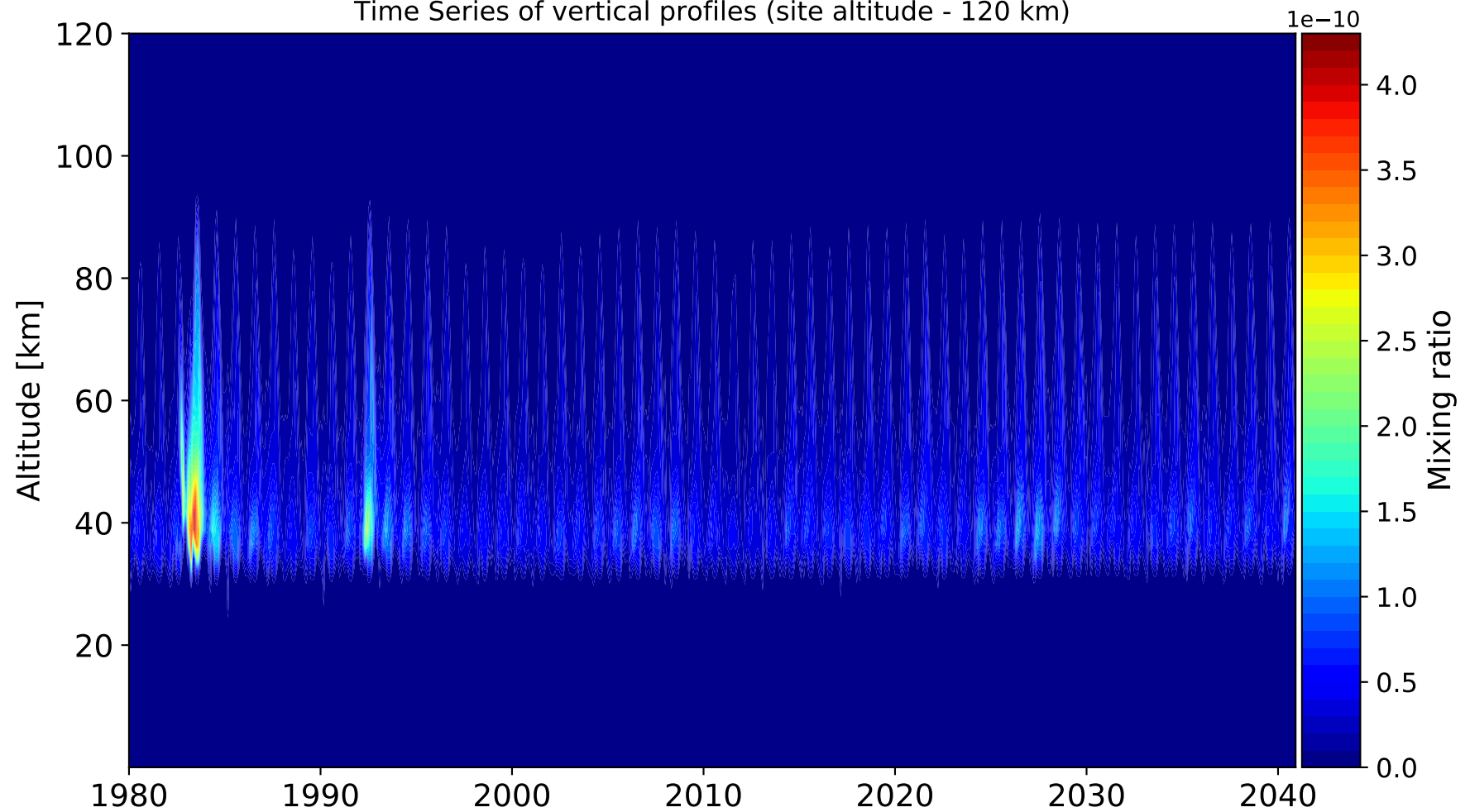
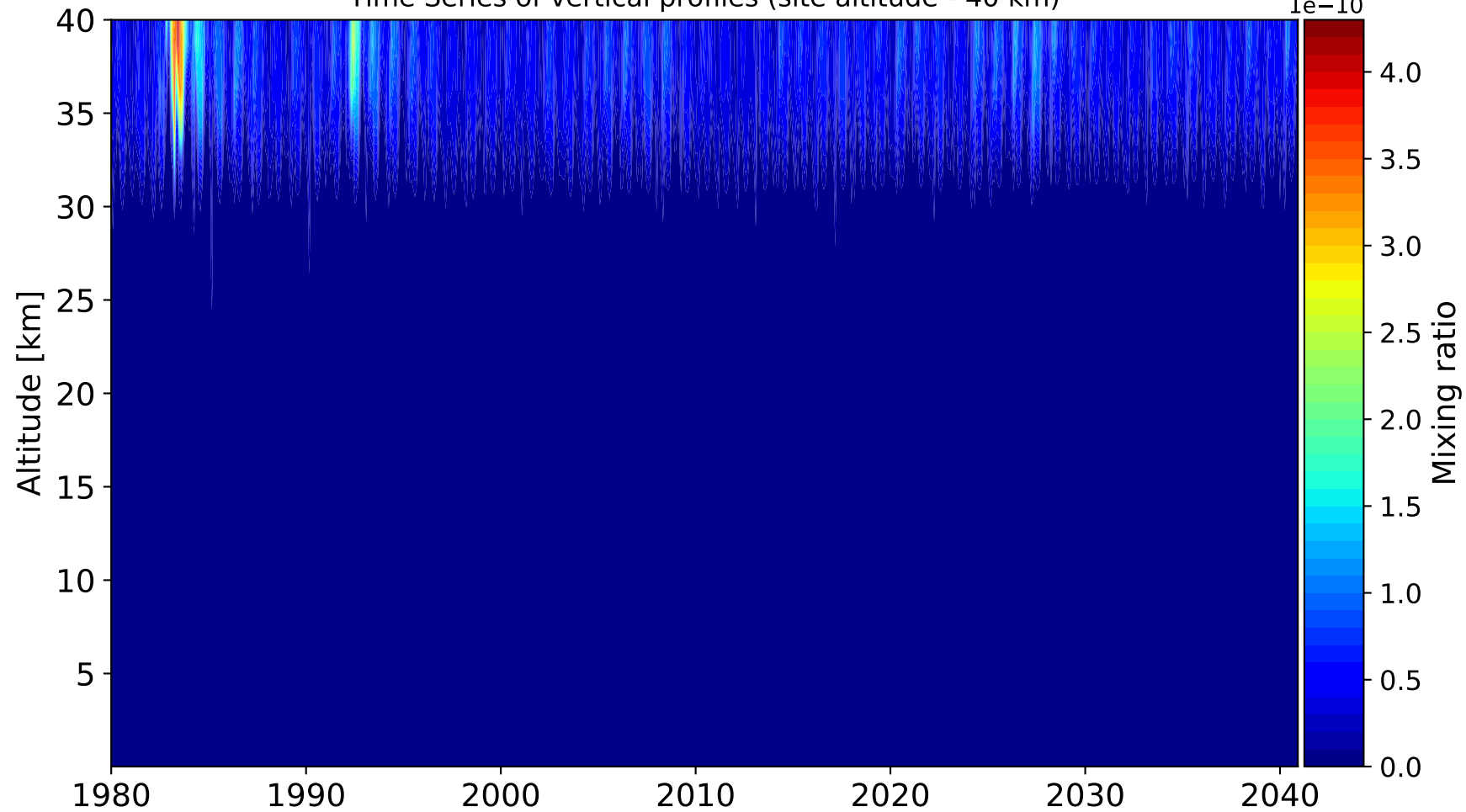


Time Series of vertical profiles (site altitude - 120 km)

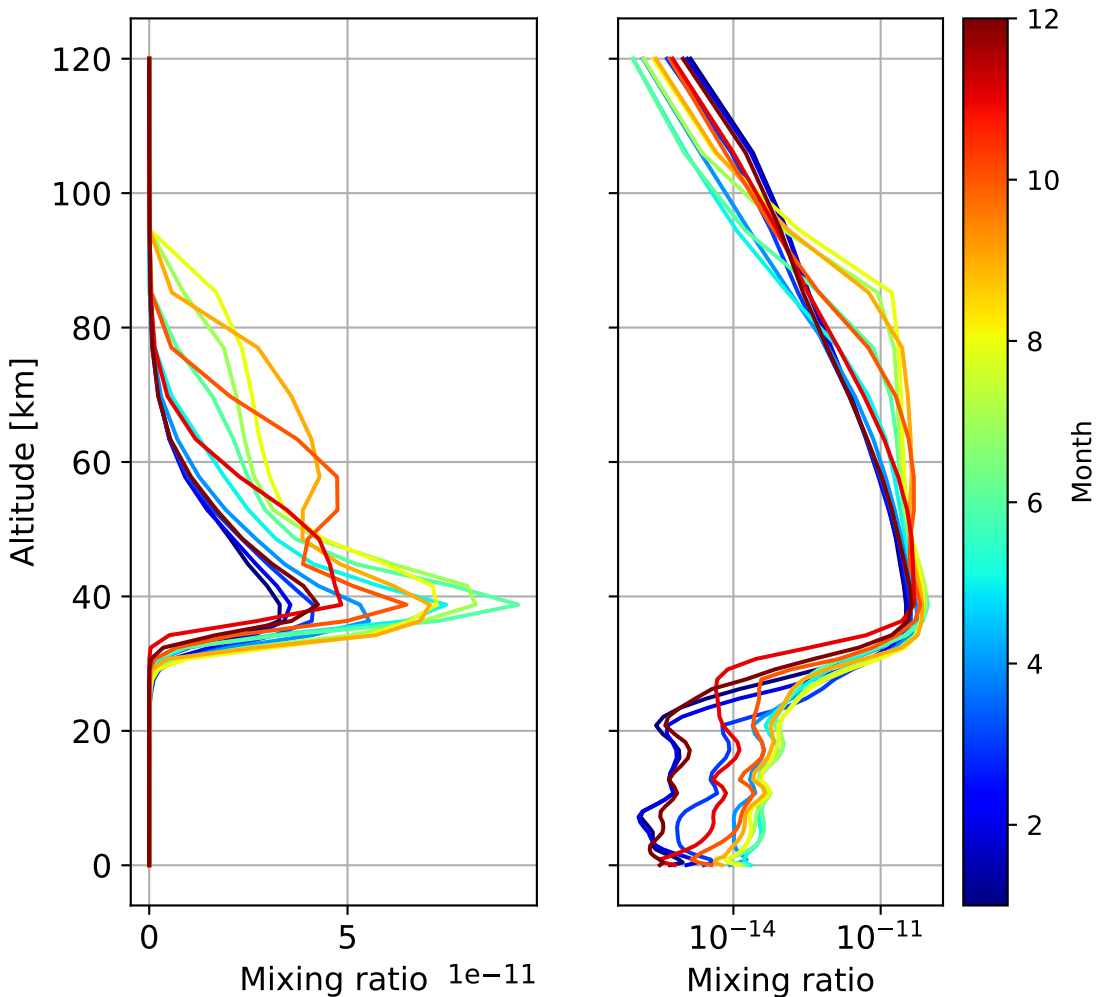


Time Series of vertical profiles (site altitude - 40 km)

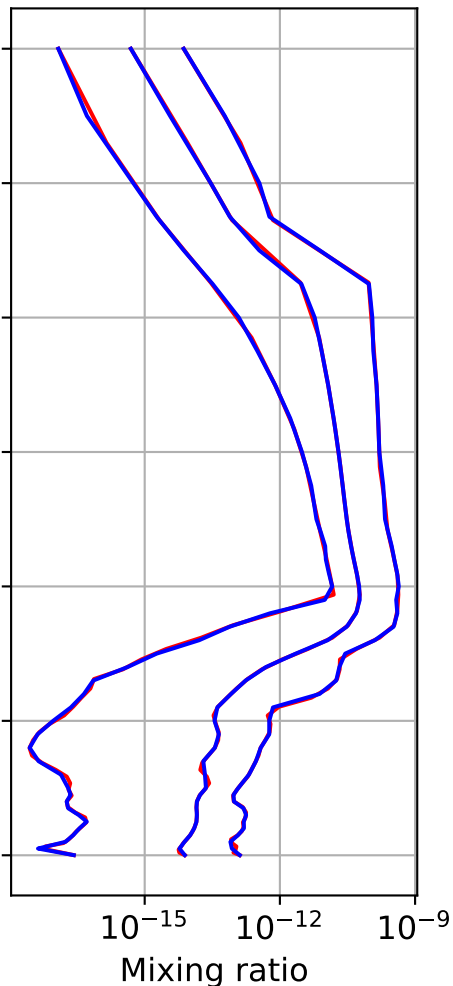
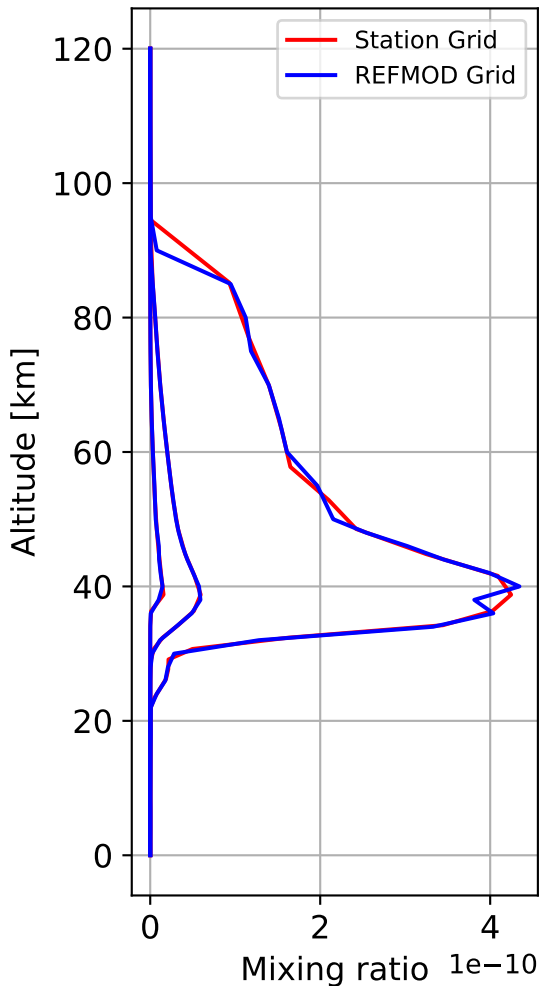
$1e-10$



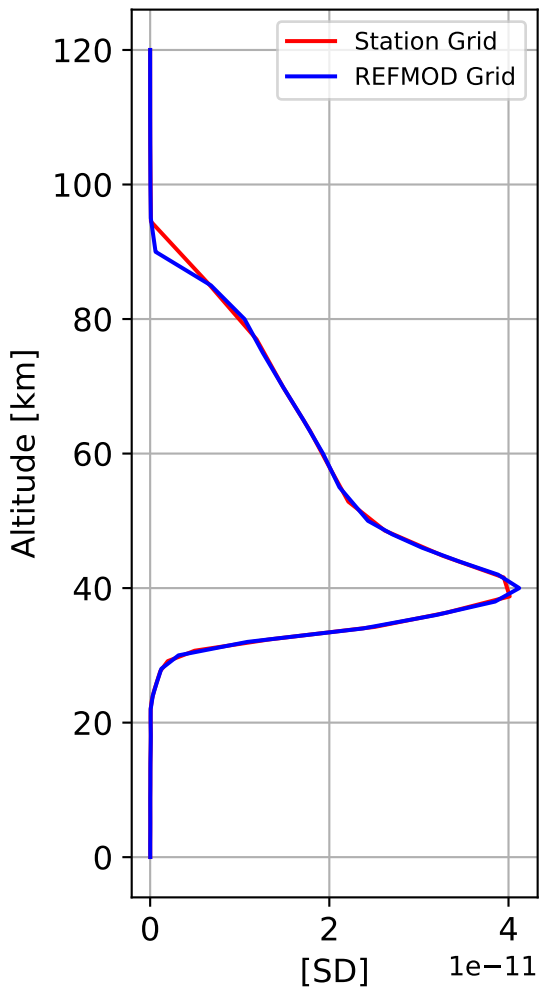
# Monthly mean WACCM profile (interpolated to station grid) Ny\_Alesund, 78.9N, 11.9E, 0.02kmasl



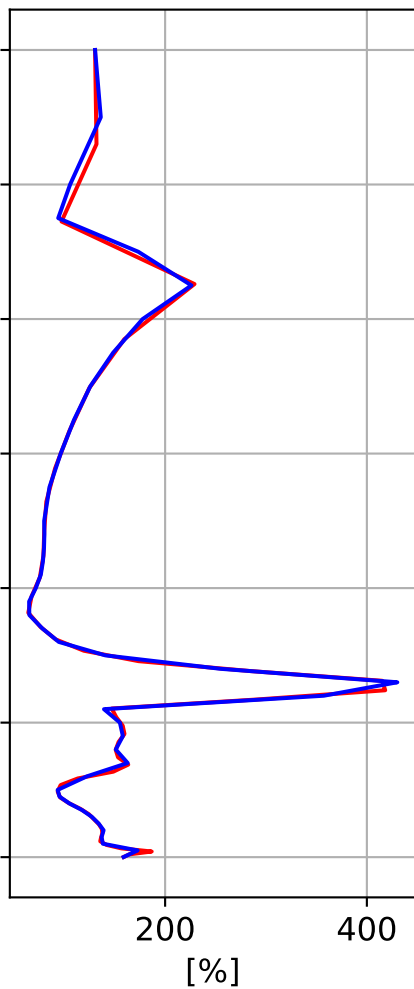
Min, Max, Mean of 732 profiles  
Ny\_Alesund, 78.9N, 11.9E, 0.02kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

 $1e-21$ 