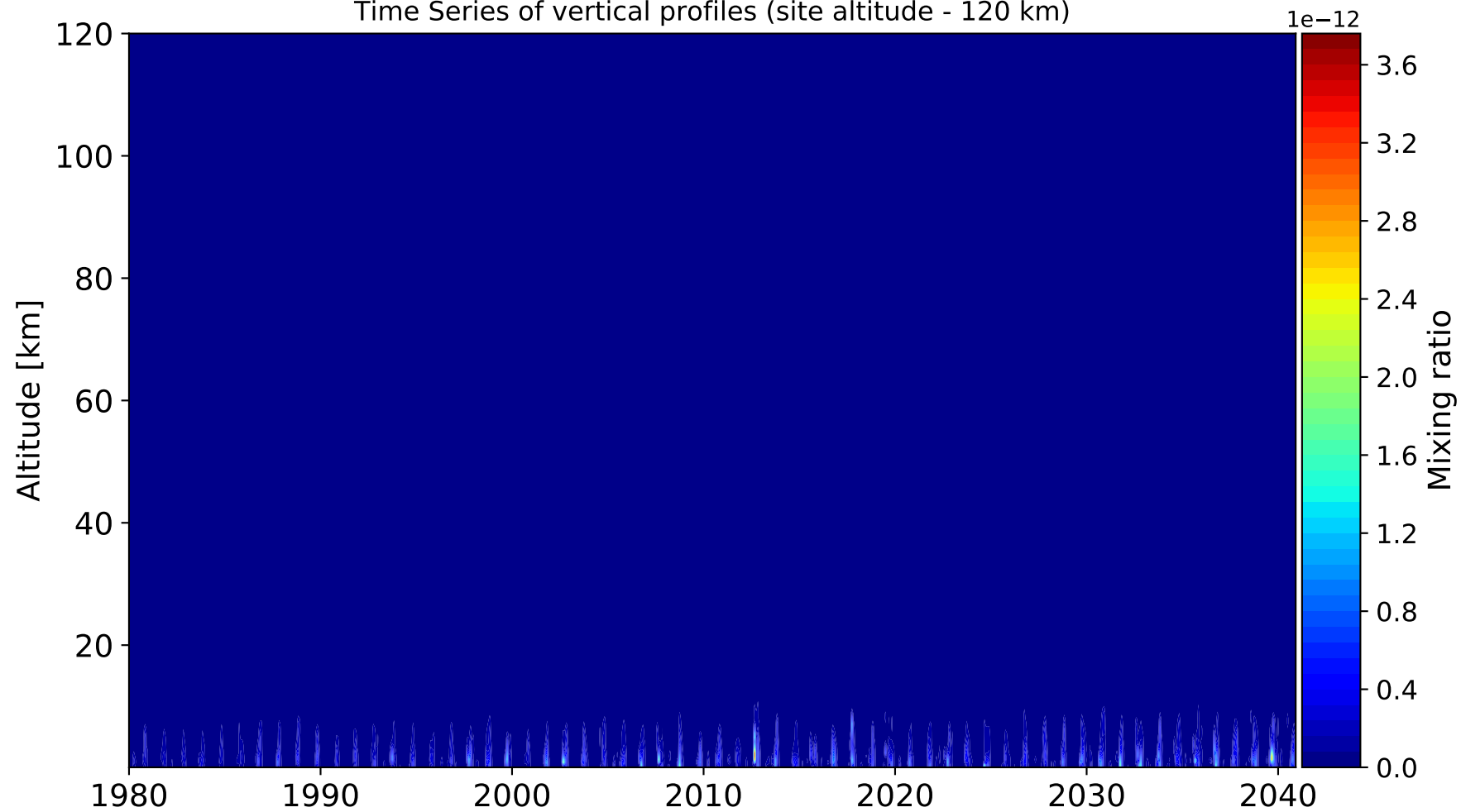


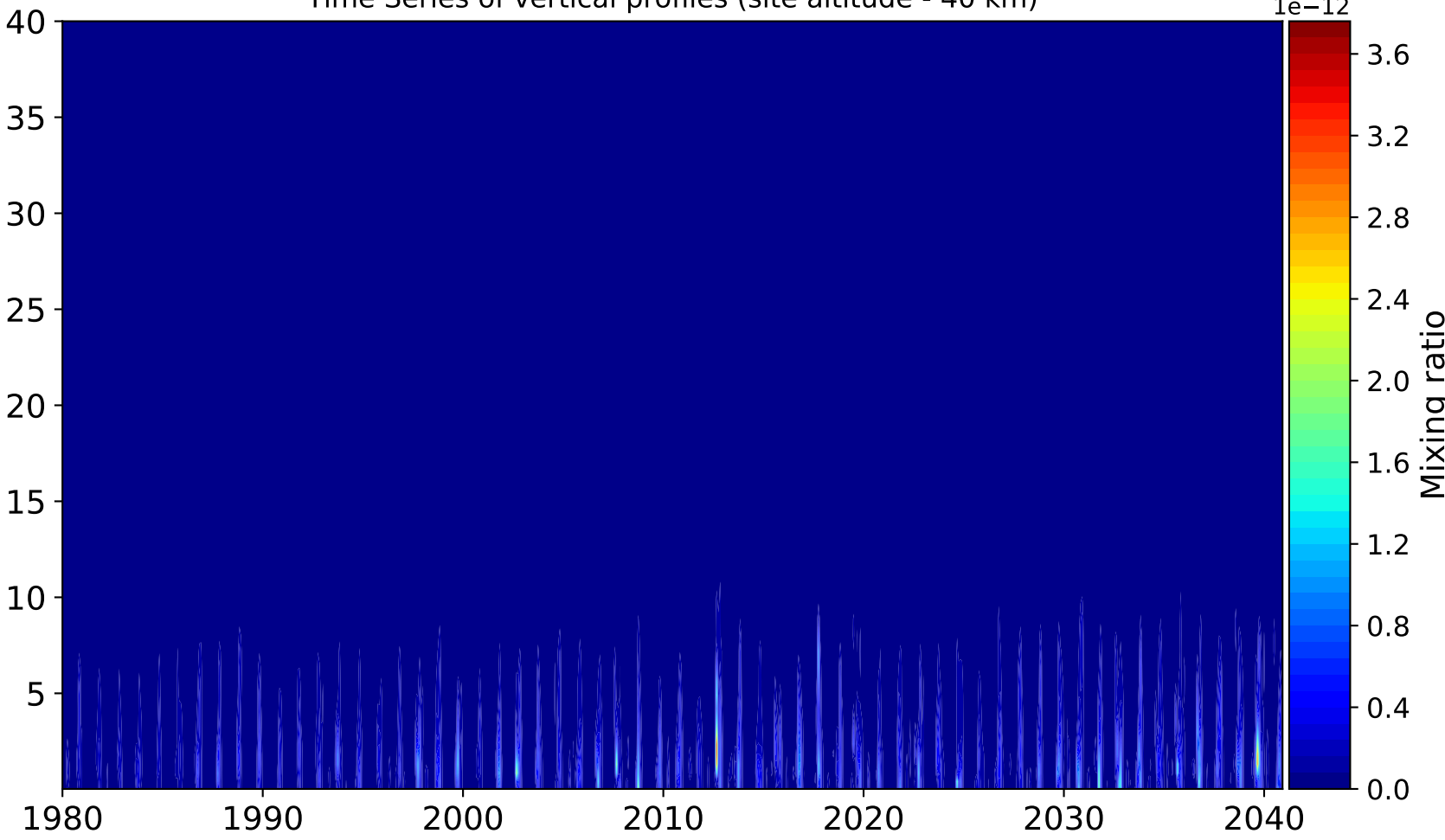
Time Series of vertical profiles (site altitude - 120 km)



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

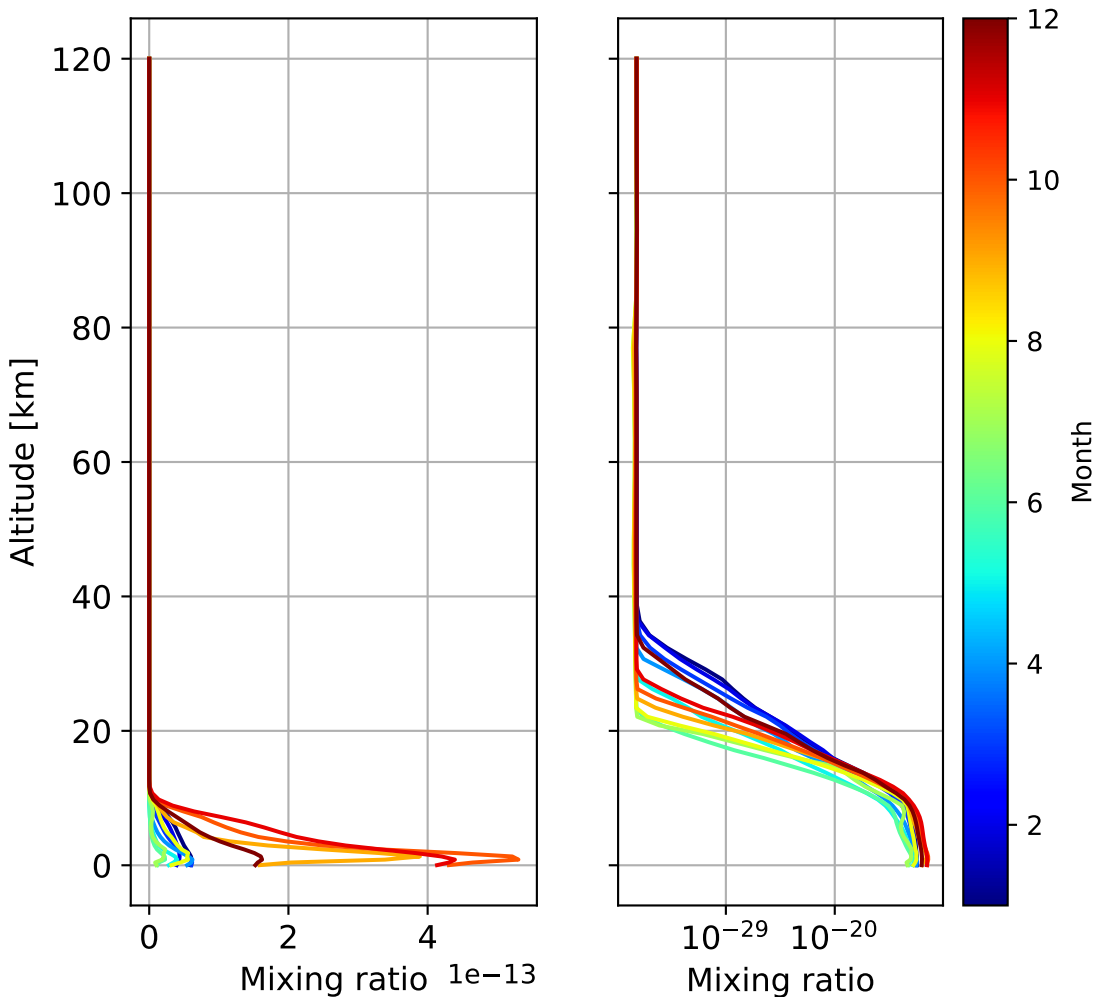
1e-12

Altitude [km]

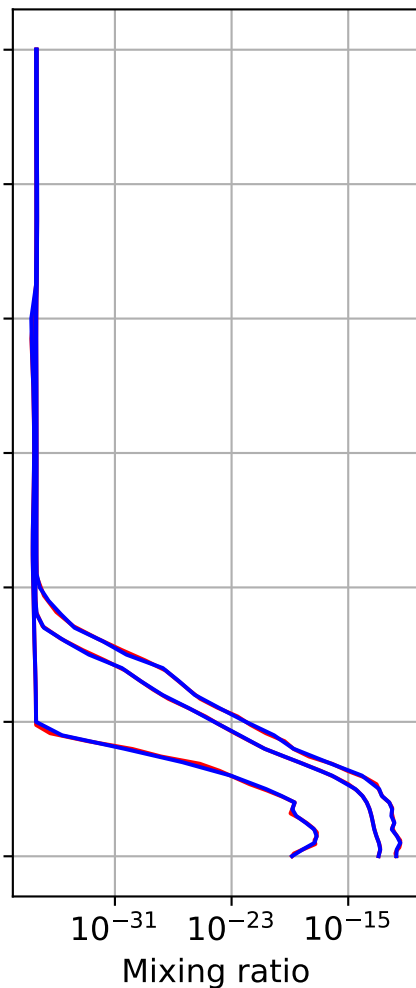
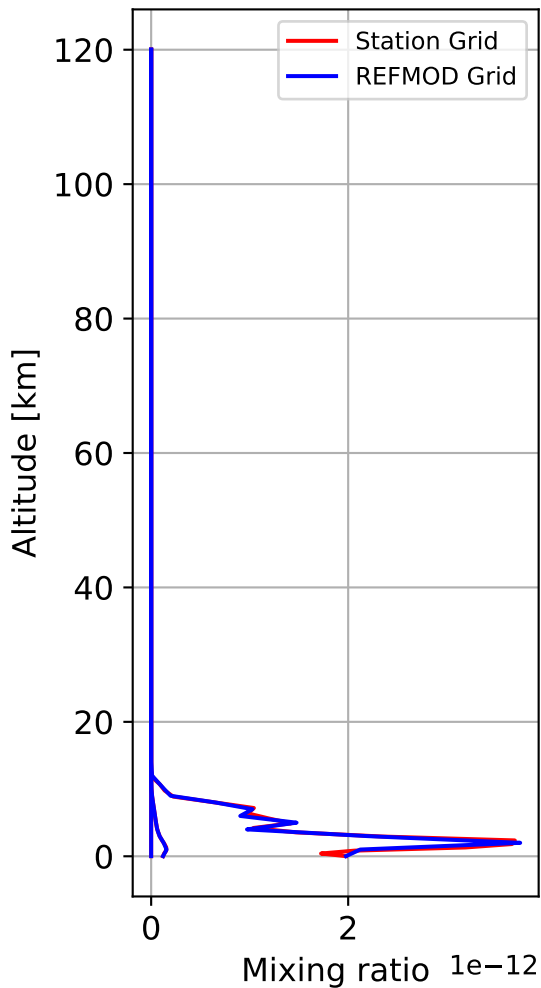


Mixing ratio

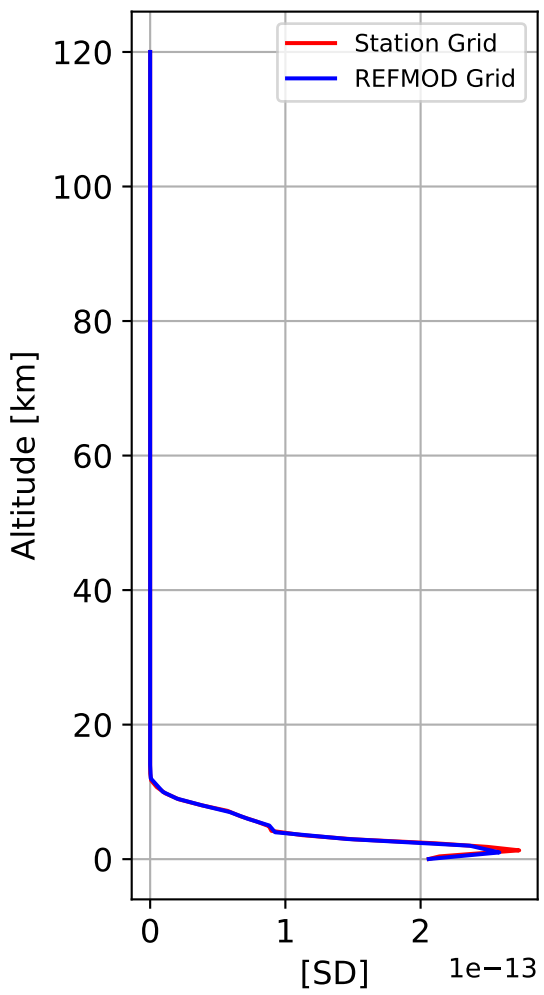
# Monthly mean WACCM profile (interpolated to station grid) Ny\_Alesund, 78.9N, 11.9E, 0.02kmasl



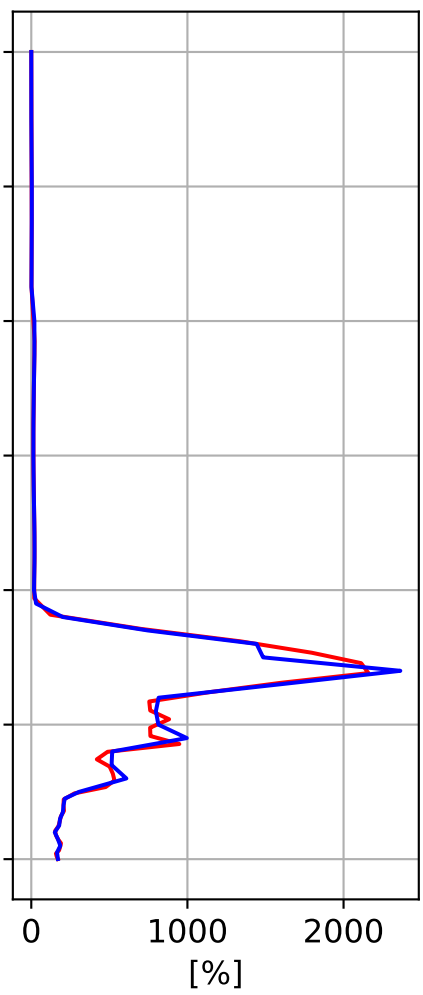
Min, Max, Mean of 732 profiles  
Ny\_Alesund, 78.9N, 11.9E, 0.02kmasl



### Std. Deviation



### Percent Deviation



# Level covariance matrix

$1e-26$

