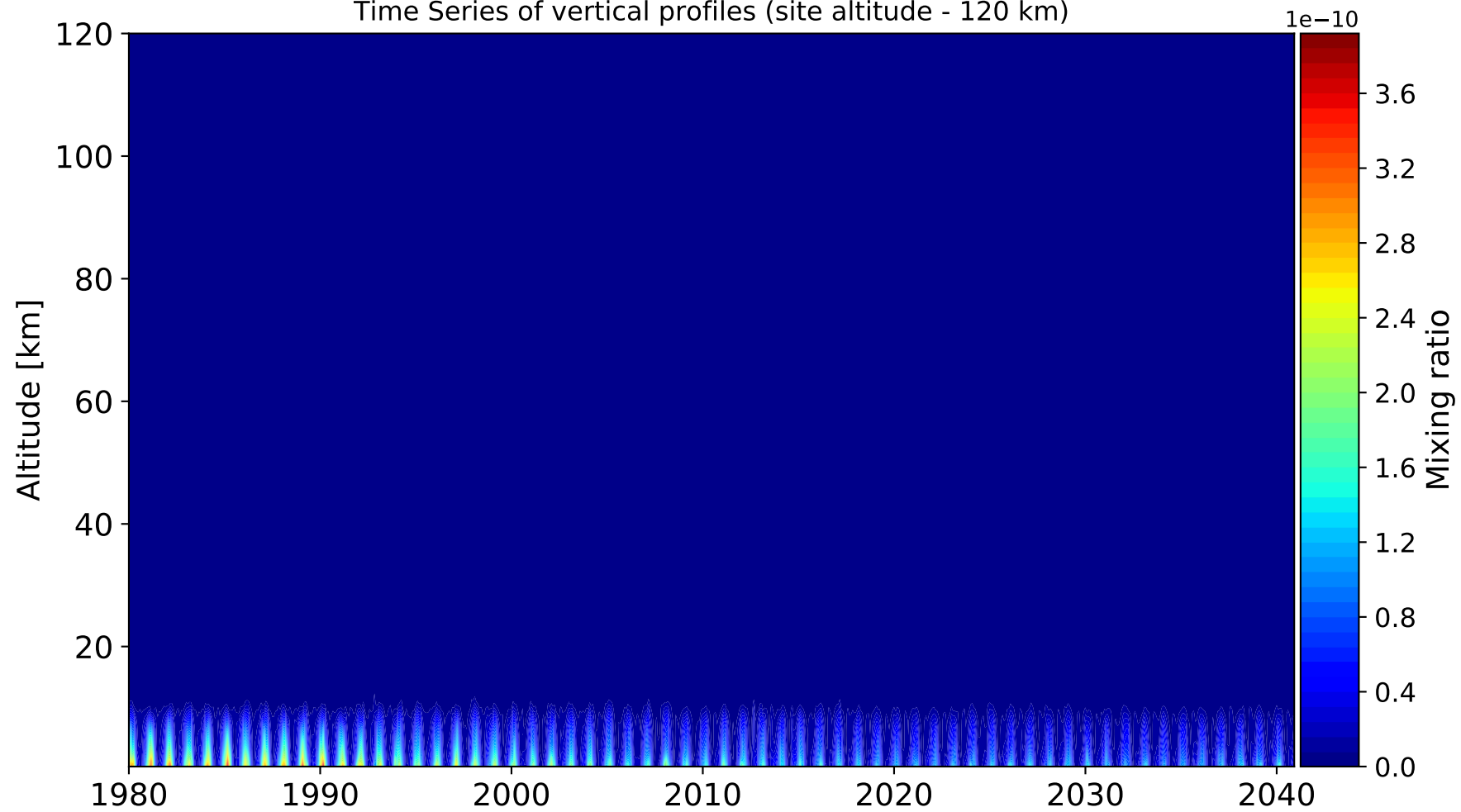


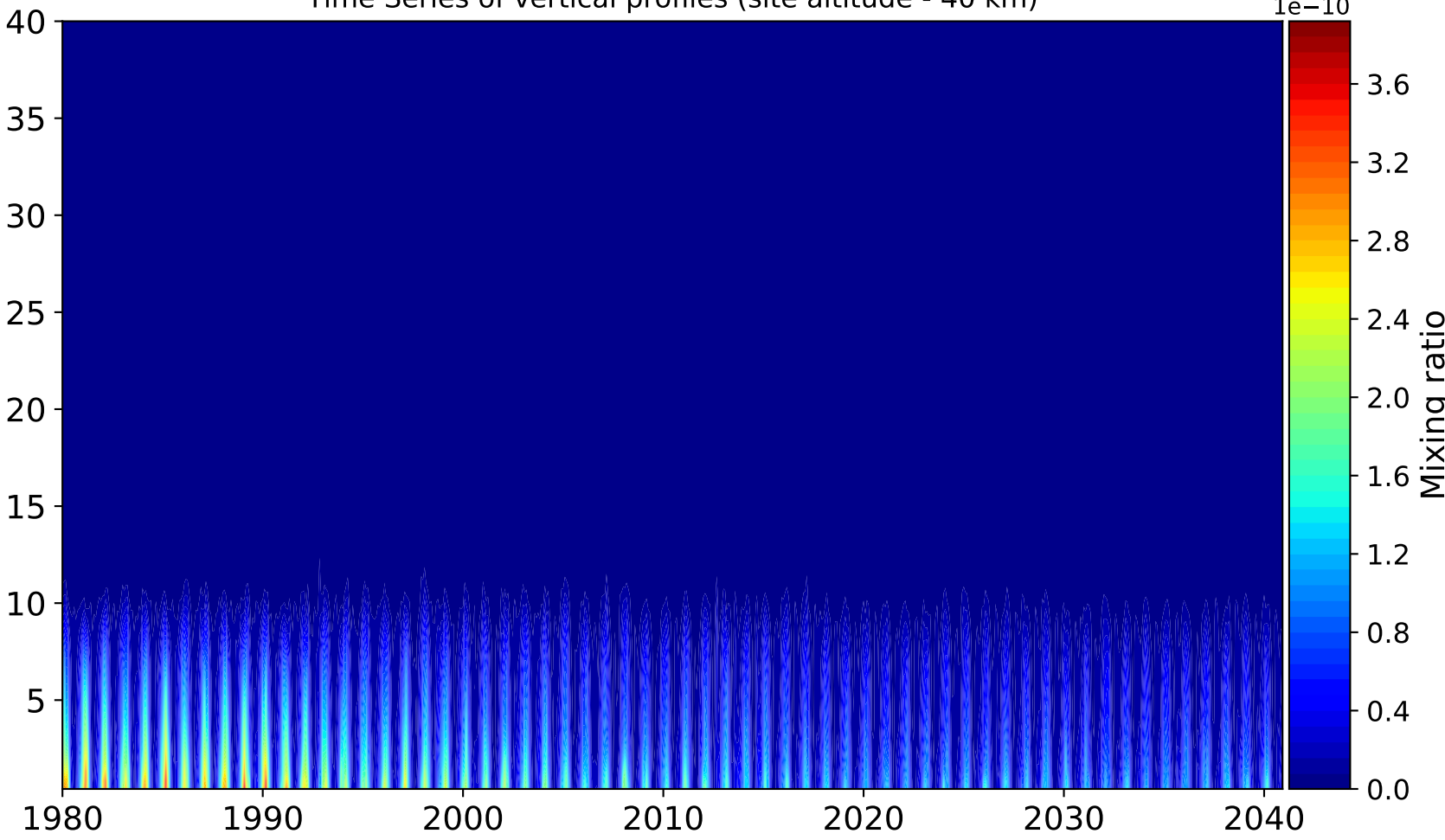
Time Series of vertical profiles (site altitude - 120 km)



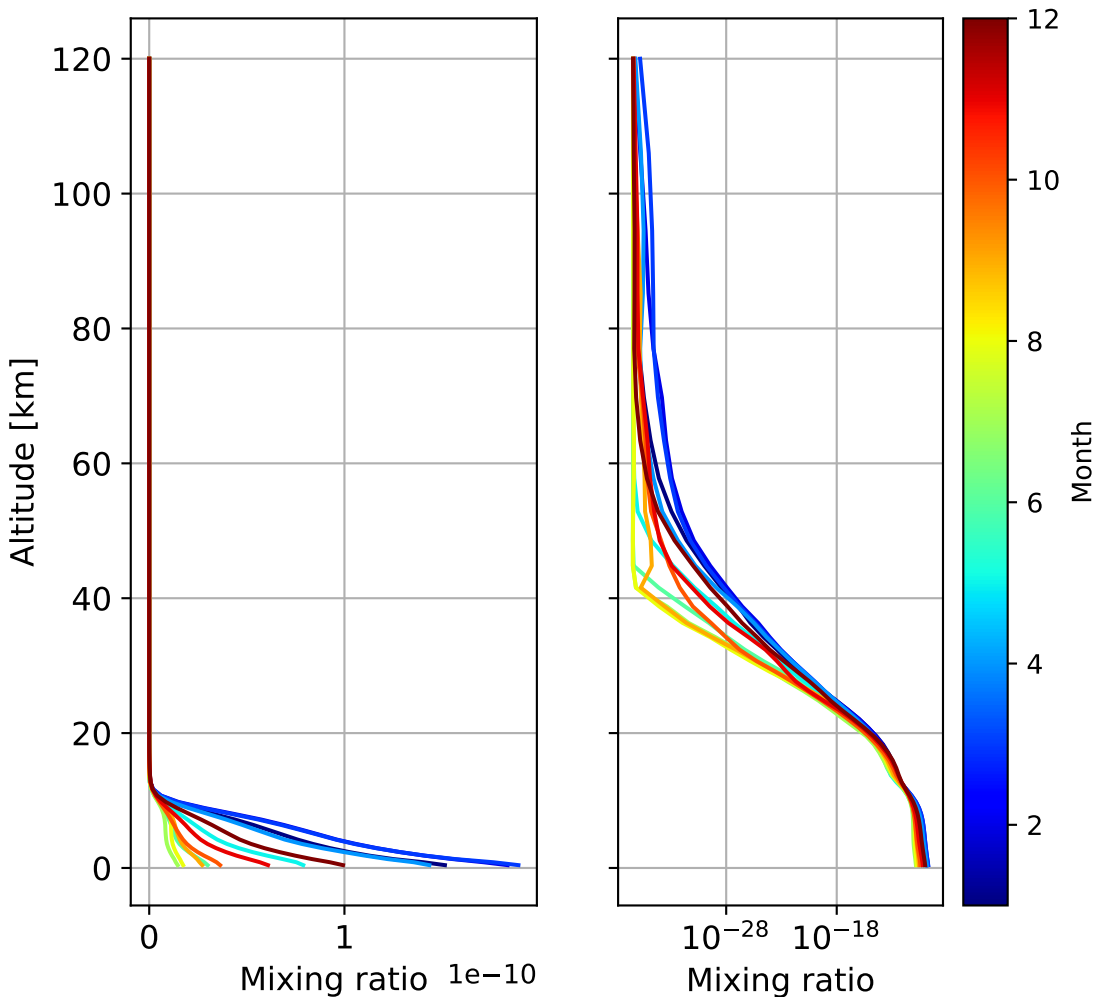
Time Series of vertical profiles (site altitude - 40 km)

1e-10

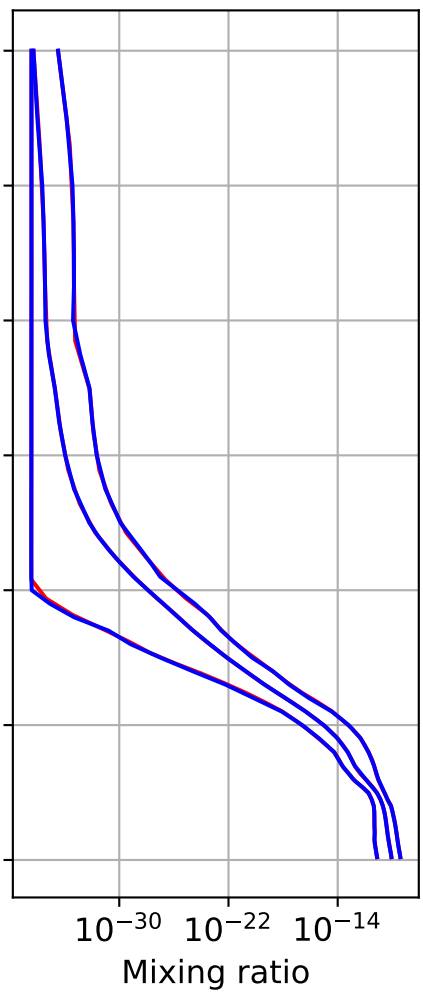
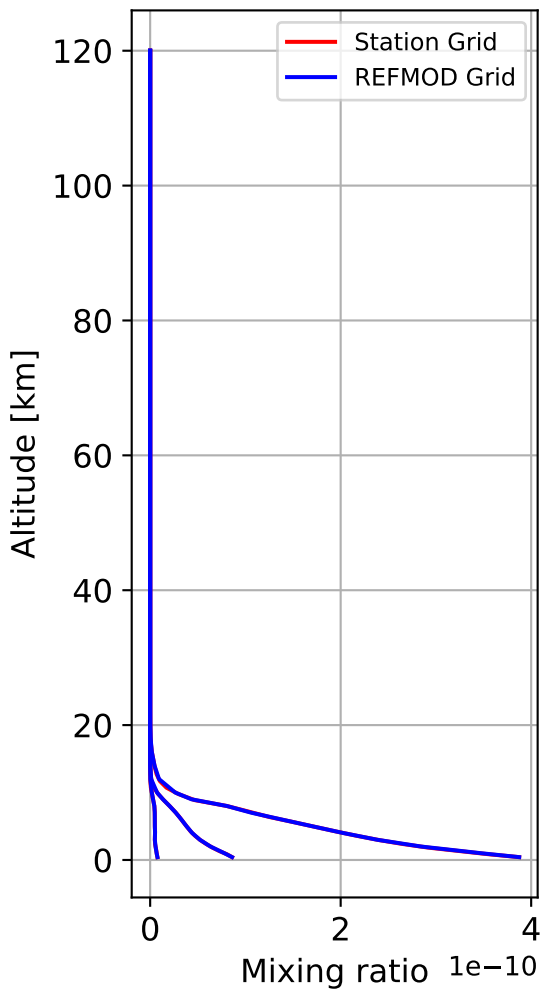
Altitude [km]



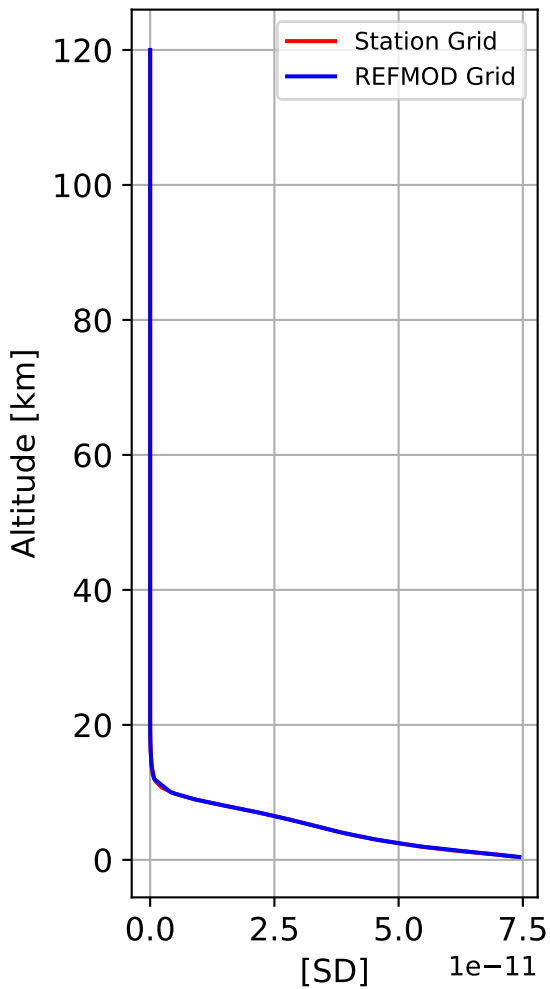
# Monthly mean WACCM profile (interpolated to station grid) Kiruna, 67.84N, 20.41E, 0.42kmasl



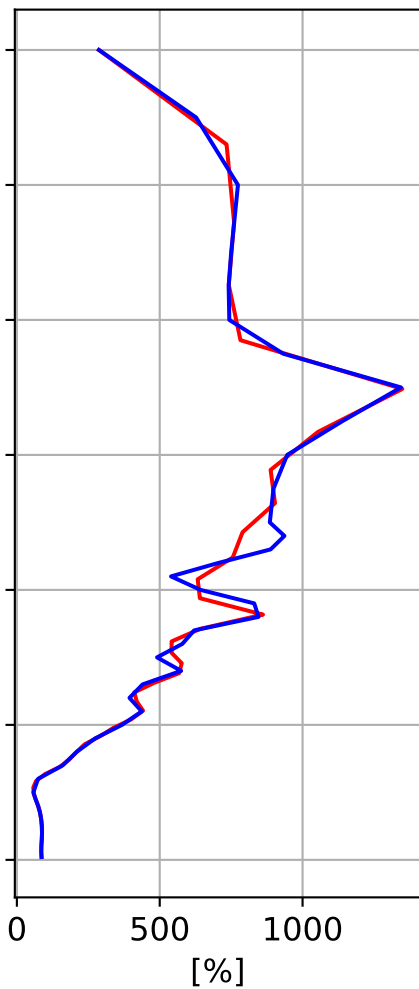
# Min, Max, Mean of 732 profiles Kiruna, 67.84N, 20.41E, 0.42kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

 $1e-21$ 