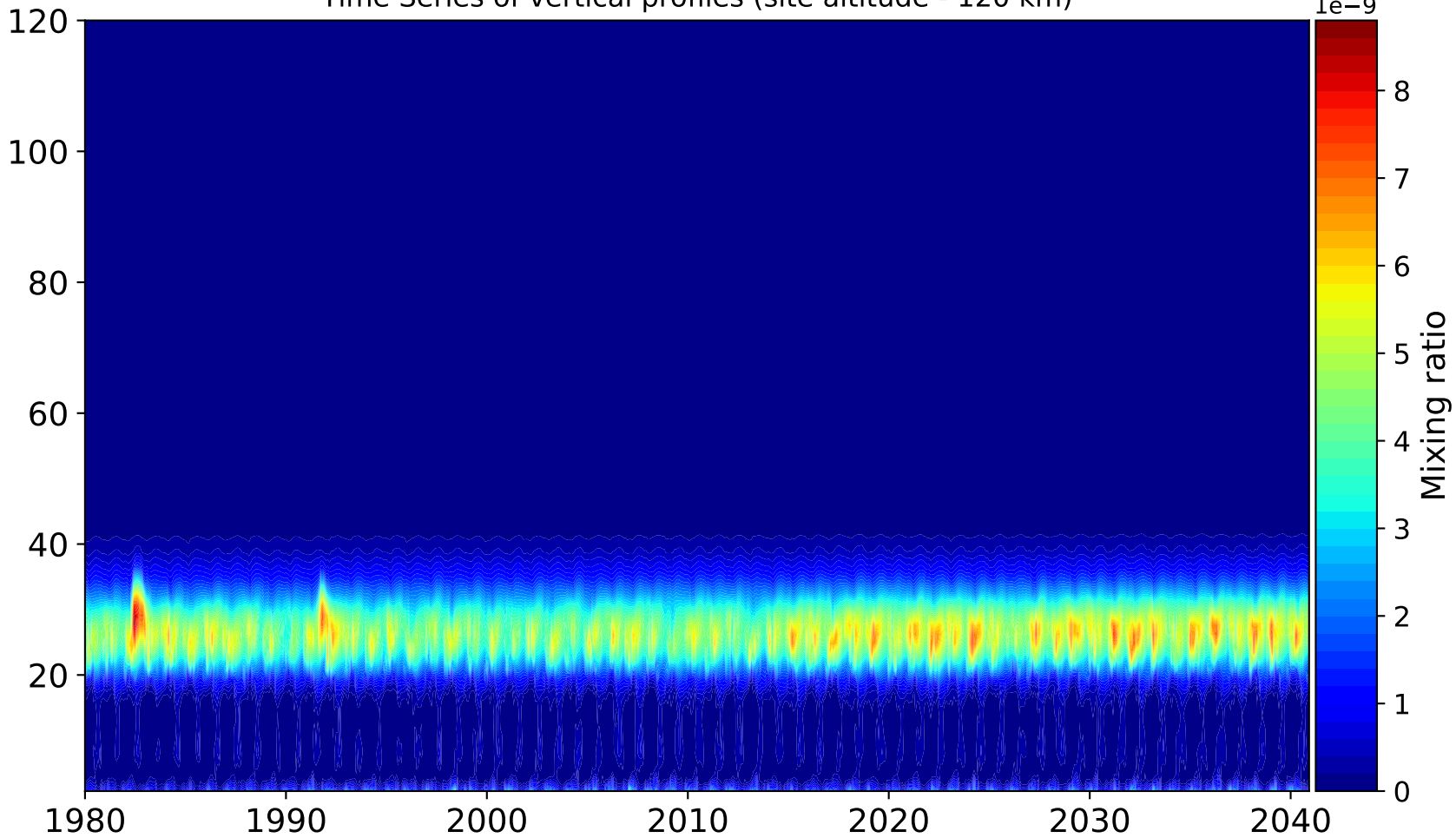
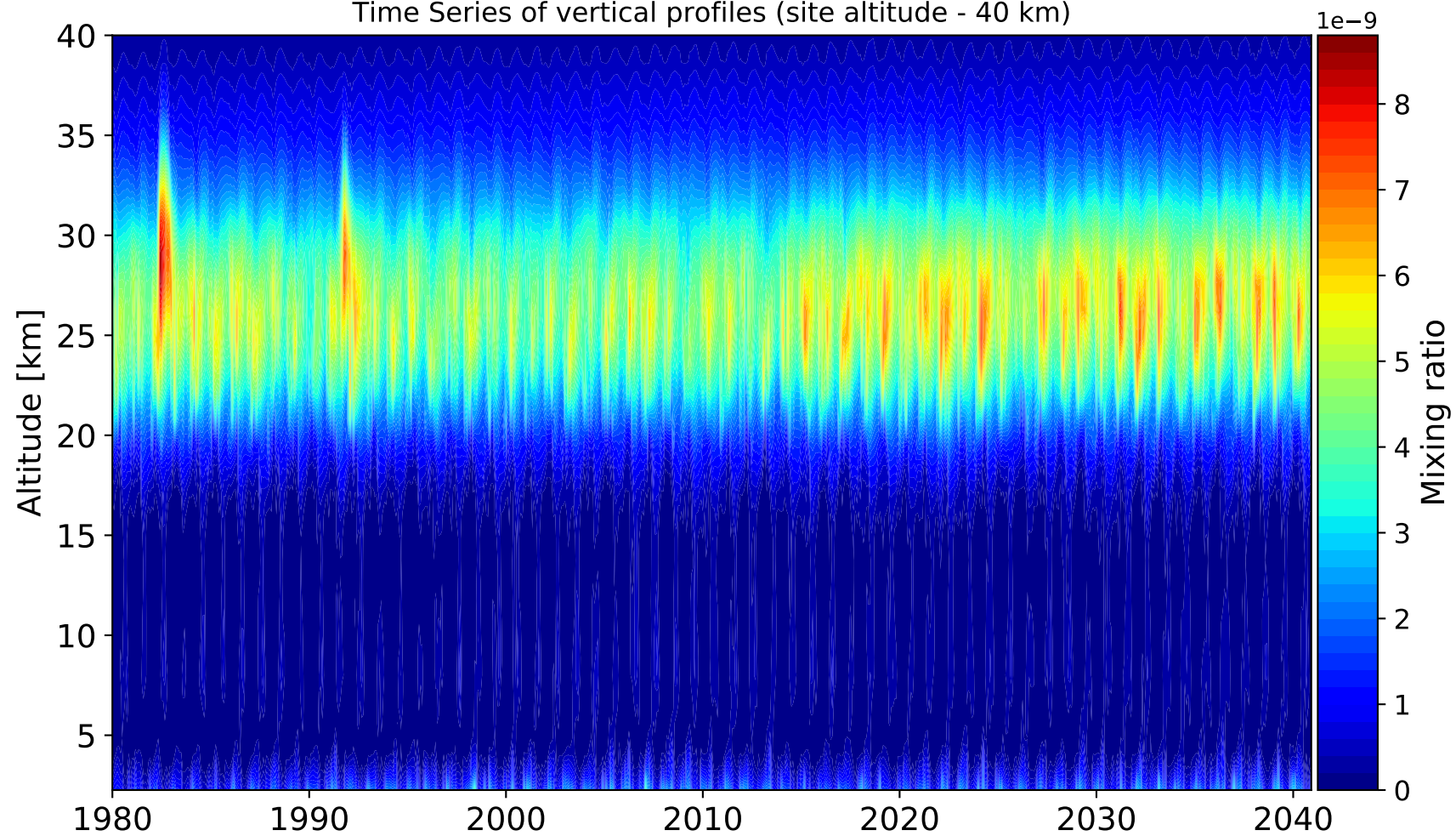


Time Series of vertical profiles (site altitude - 120 km)

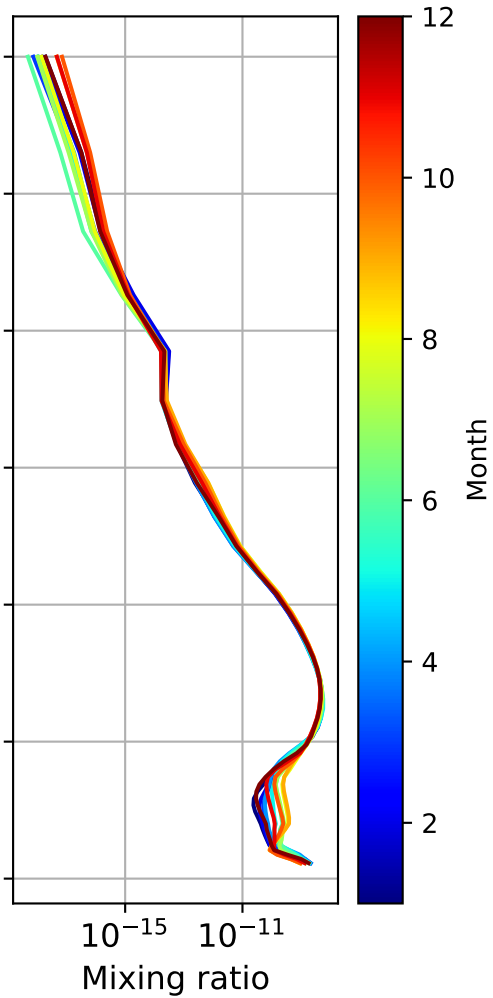
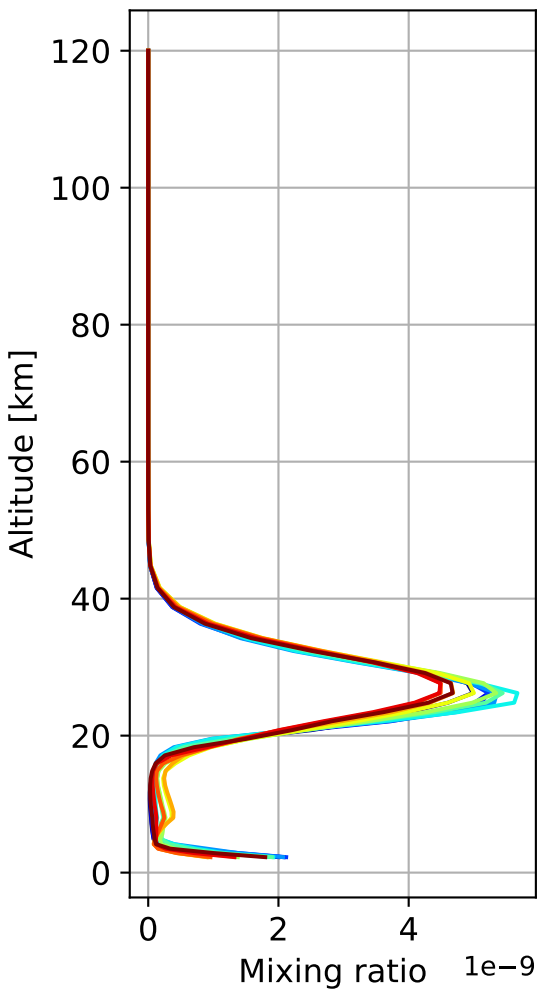
Altitude [km]



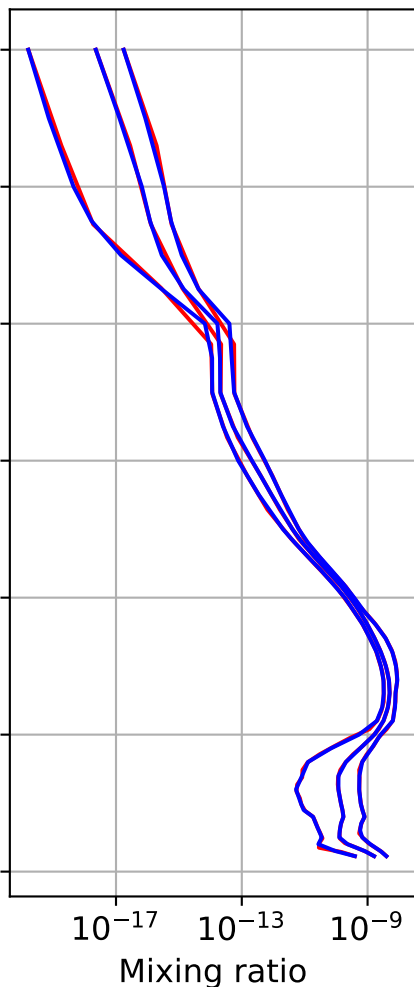
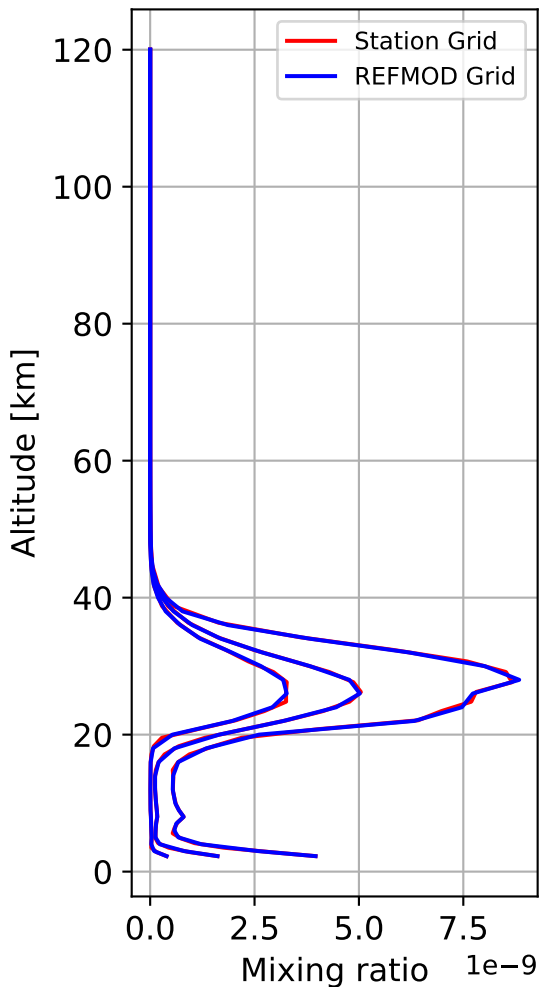
Time Series of vertical profiles (site altitude - 40 km)



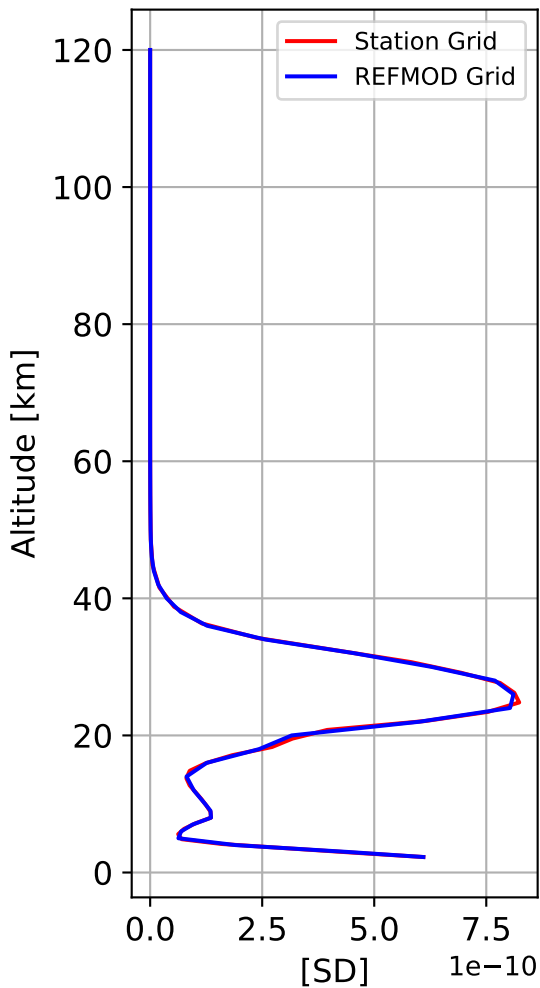
Monthly mean WACCM profile (interpolated to station grid) Mexico_City_UNAM, 19.33N, 260.82E, 2.26kmasl



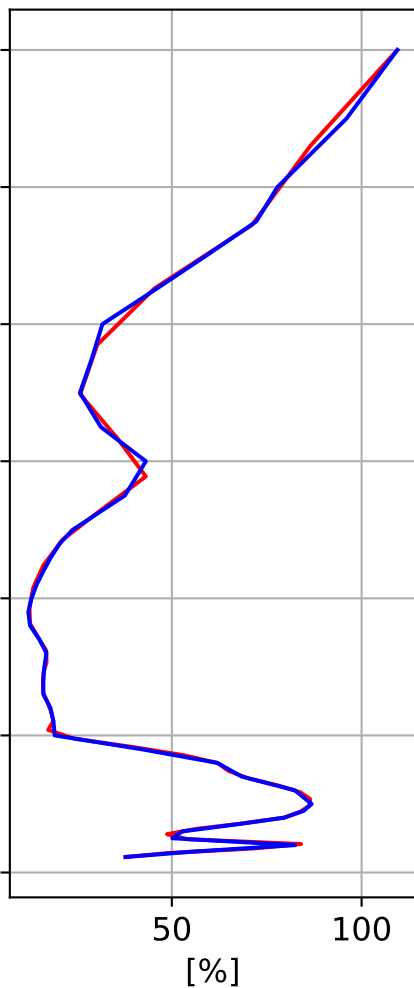
Min, Max, Mean of 732 profiles
Mexico_City_UNAM, 19.33N, 260.82E, 2.26kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

 $1e-19$ 