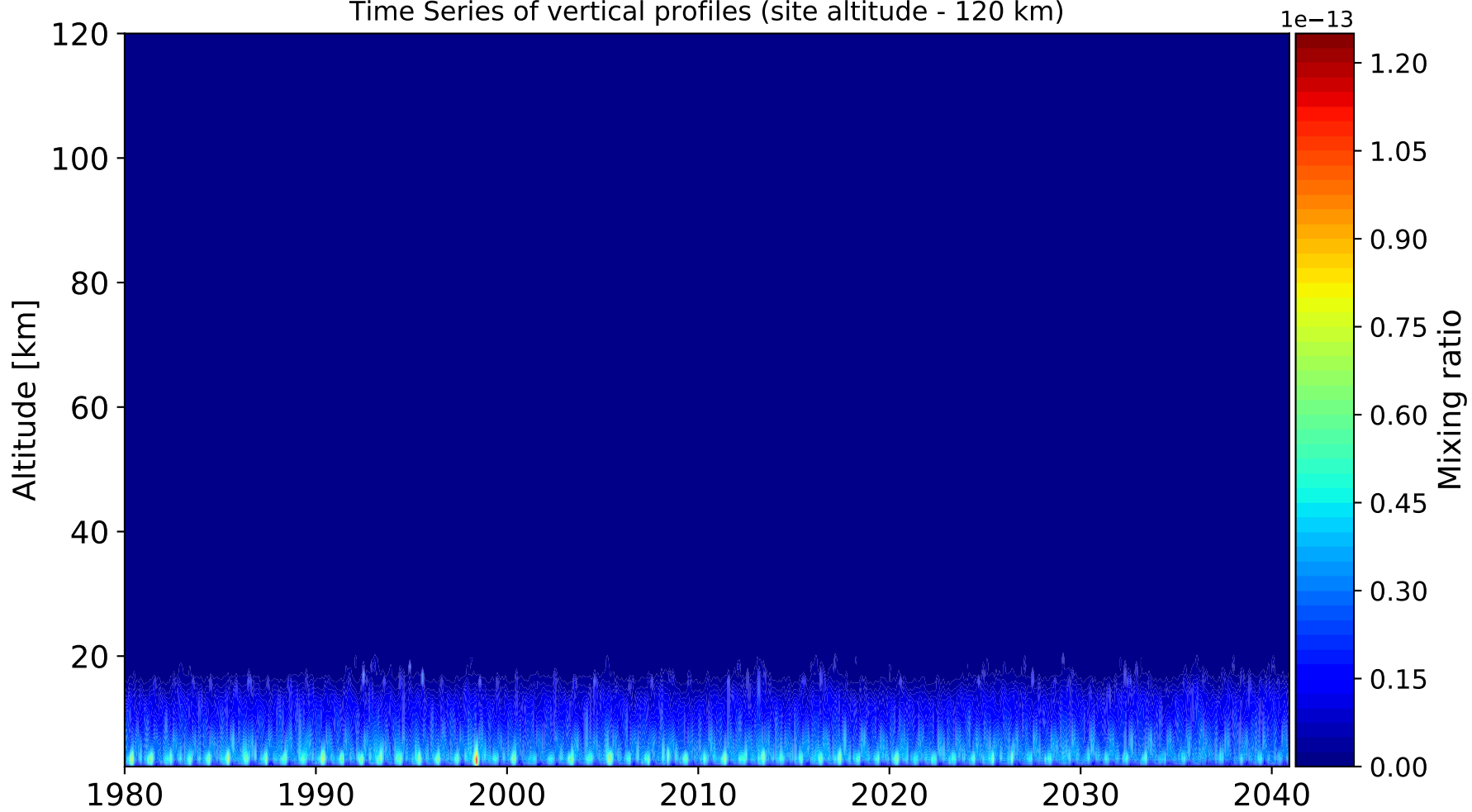
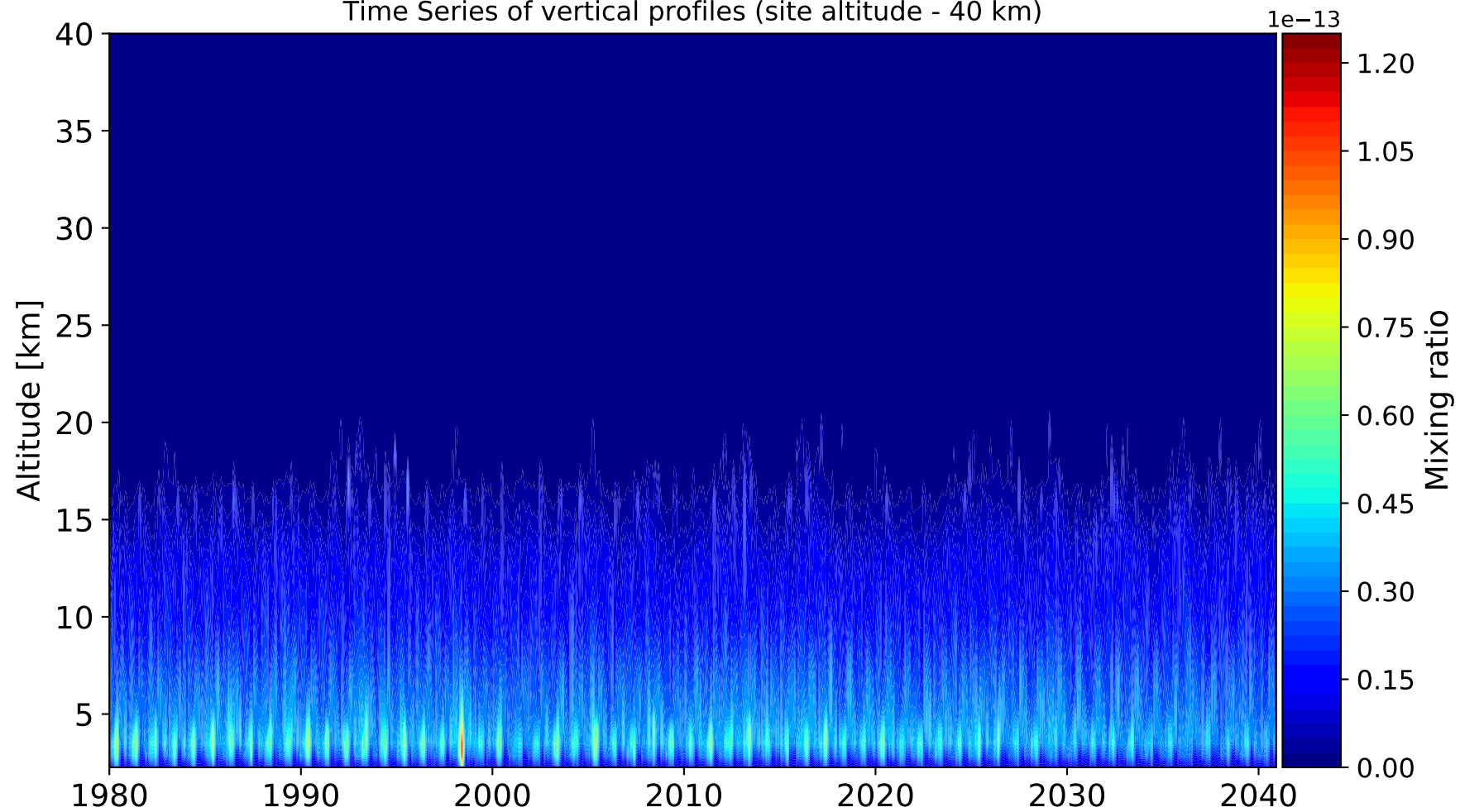


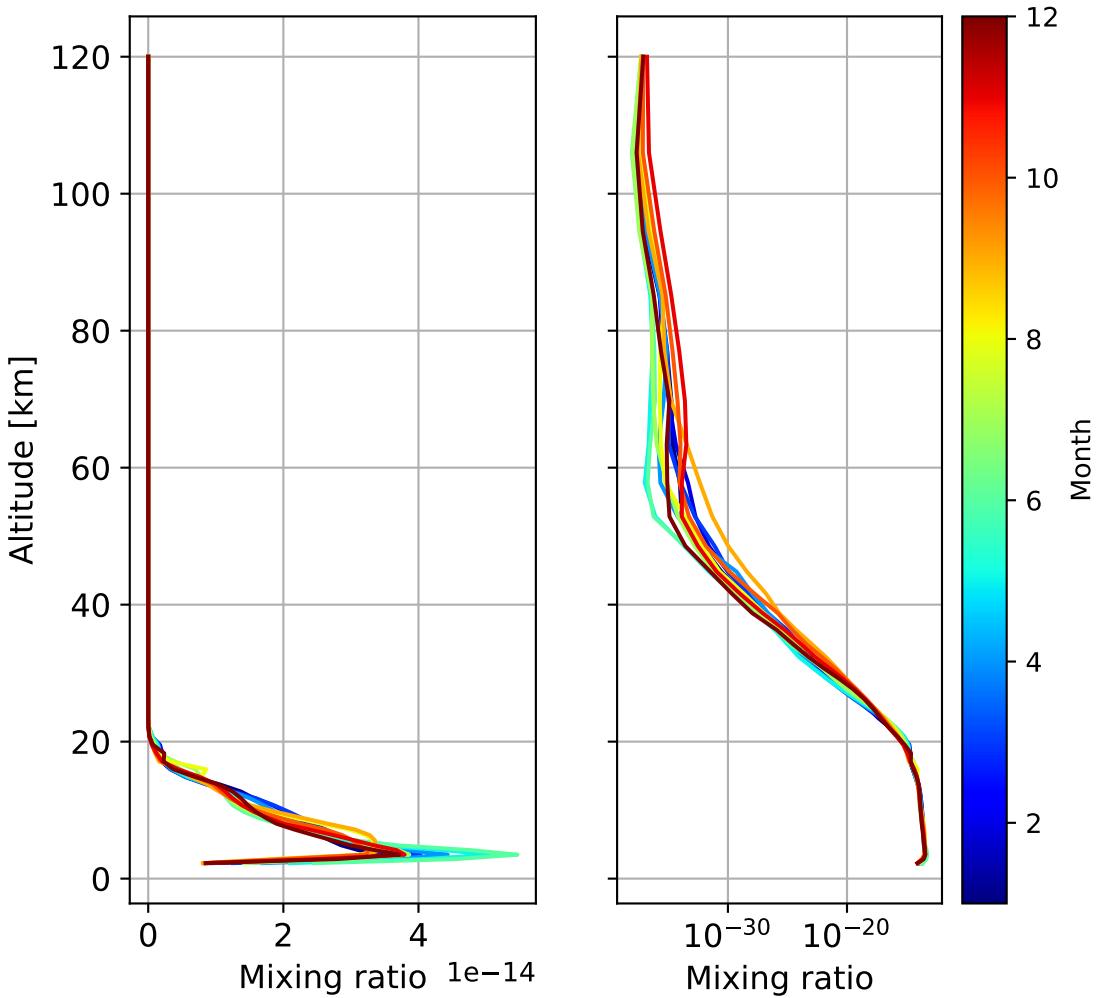
Time Series of vertical profiles (site altitude - 120 km)



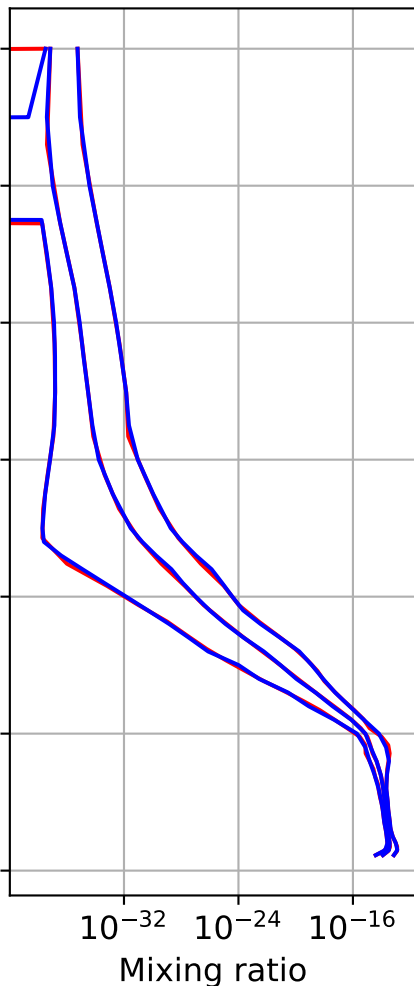
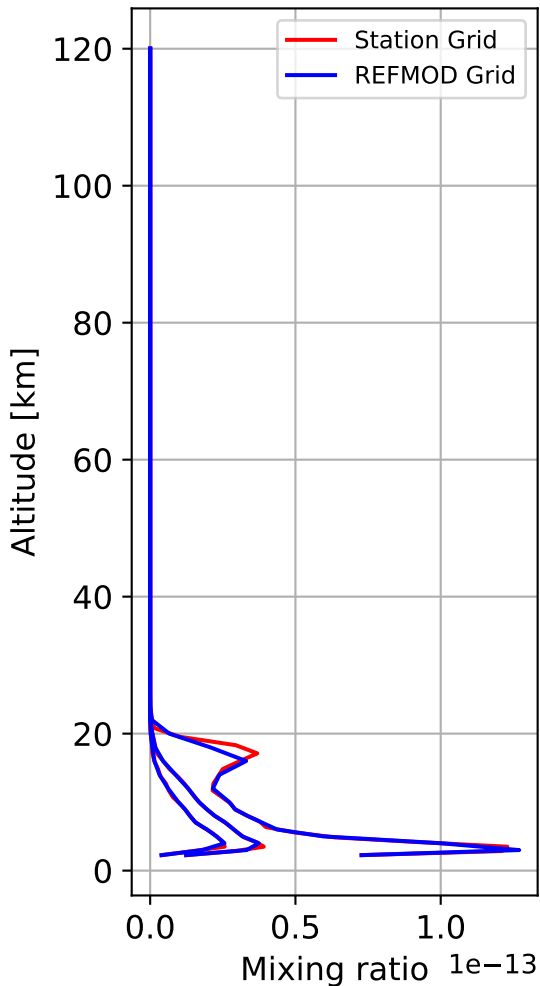
Time Series of vertical profiles (site altitude - 40 km)



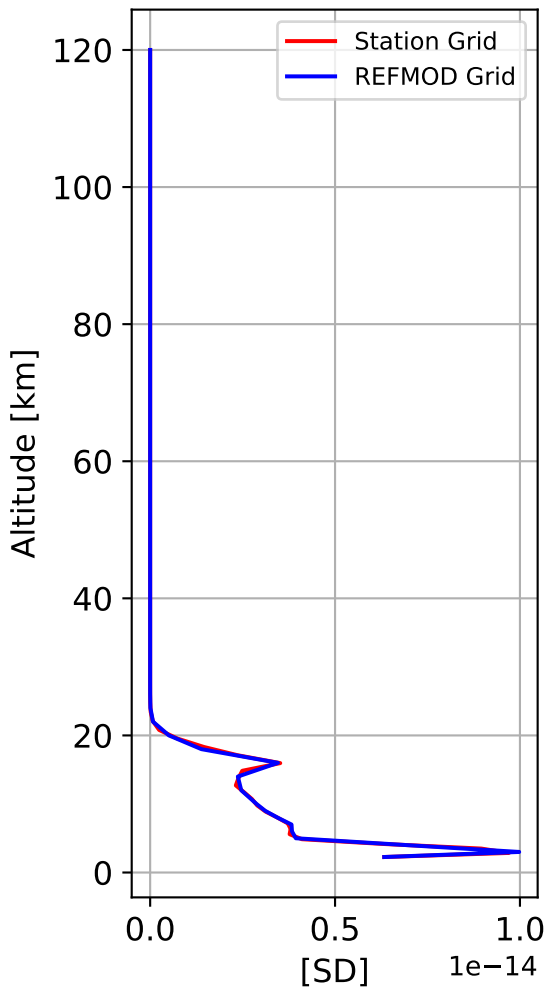
# Monthly mean WACCM profile (interpolated to station grid) Mexico\_City\_UNAM, 19.33N, 260.82E, 2.26kmasl



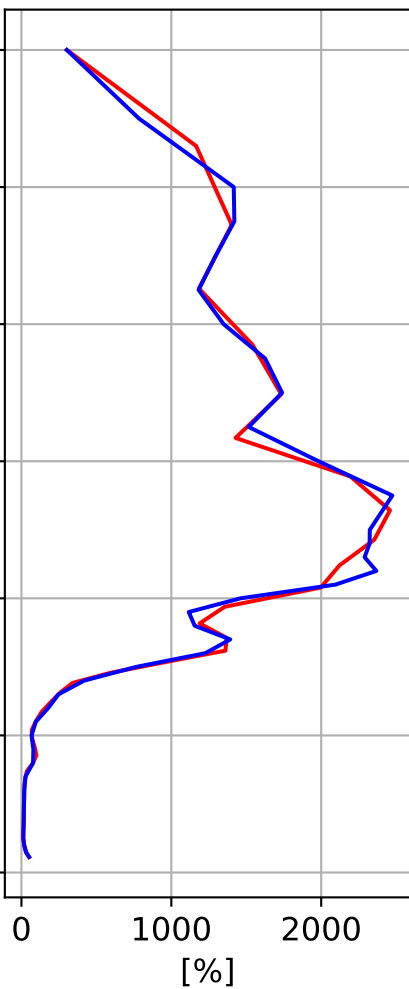
Min, Max, Mean of 732 profiles  
Mexico\_City\_UNAM, 19.33N, 260.82E, 2.26kmasl



### Std. Deviation



### Percent Deviation



# Level covariance matrix

$1e-29$

Altitude [km]

120  
100  
80  
60  
40  
20

20

40

60

80

100

120

Altitude [km]

