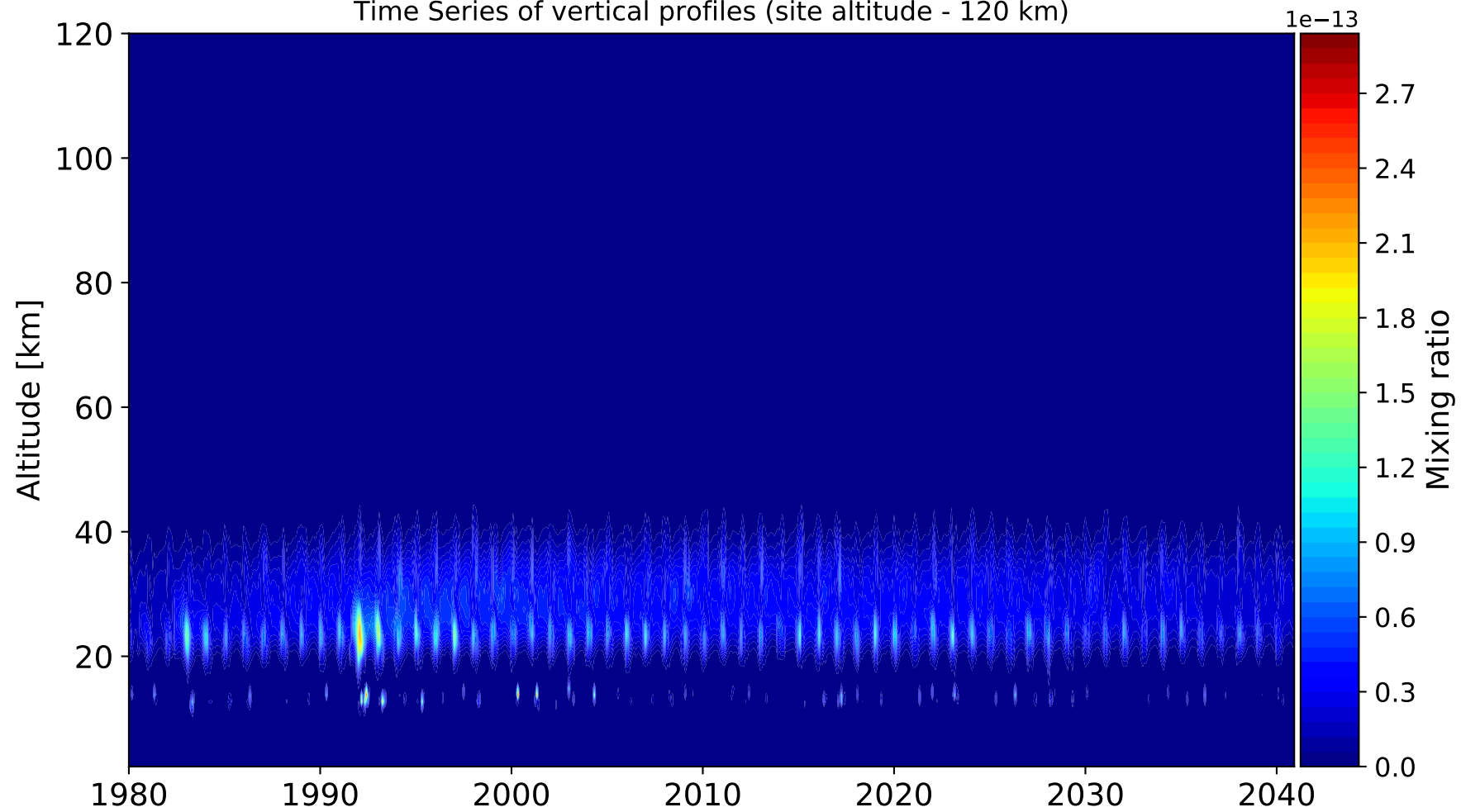


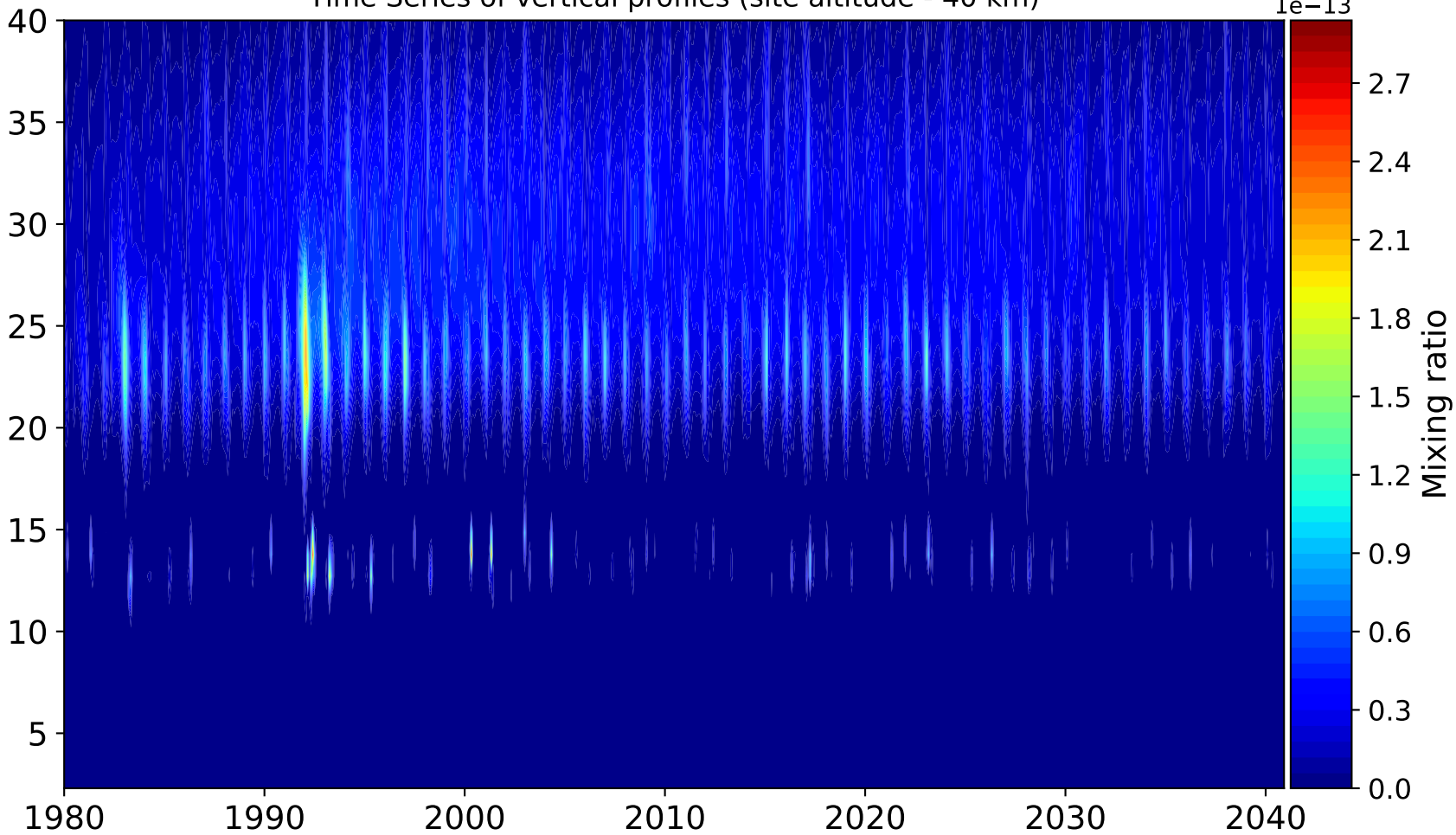
Time Series of vertical profiles (site altitude - 120 km)



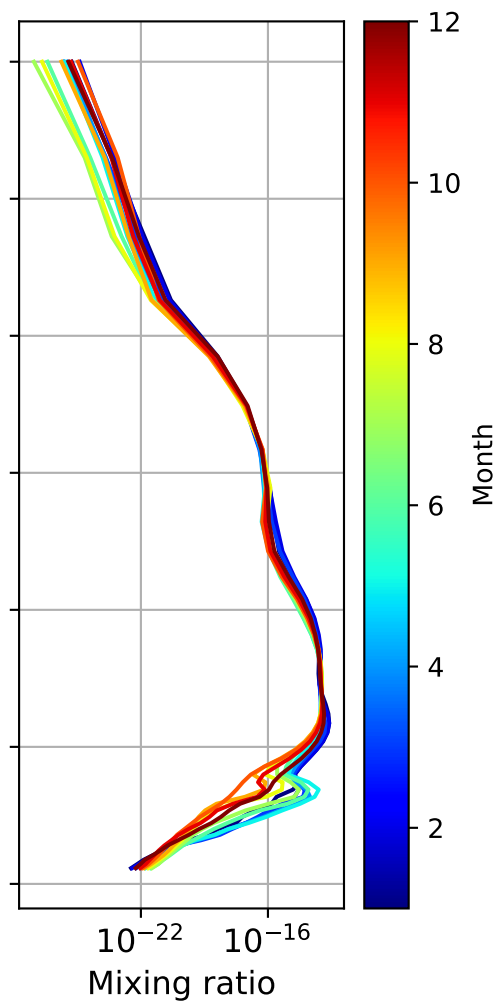
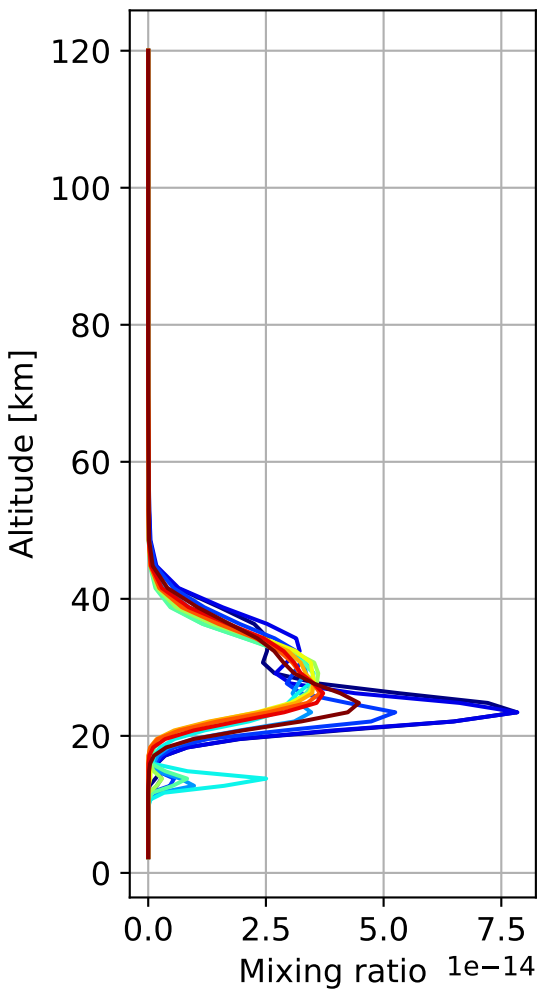
Time Series of vertical profiles (site altitude - 40 km)

$1e-13$

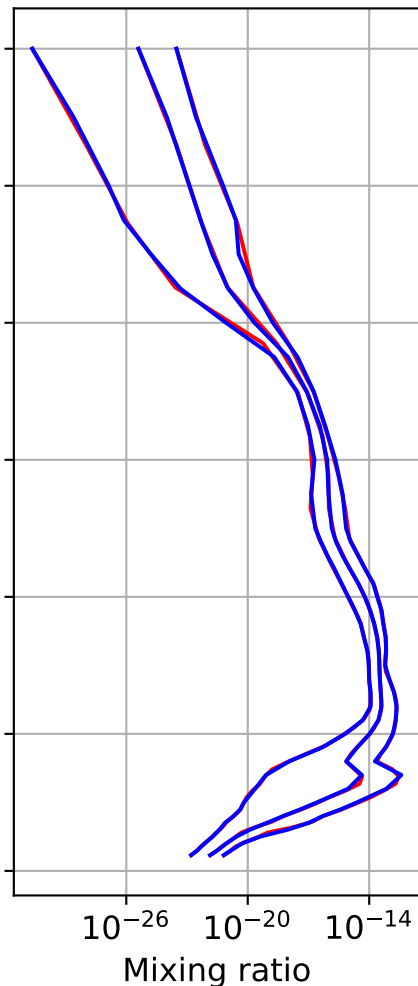
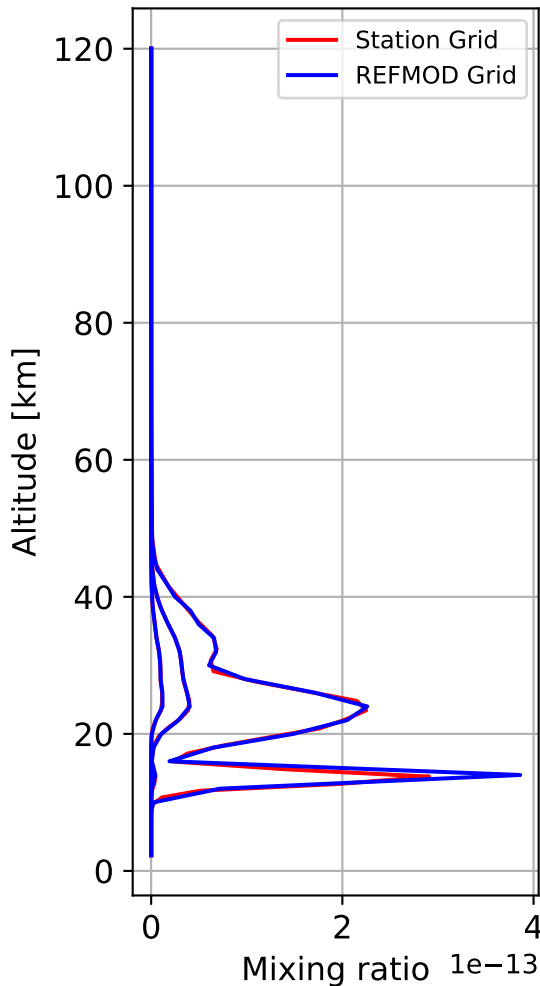
Altitude [km]



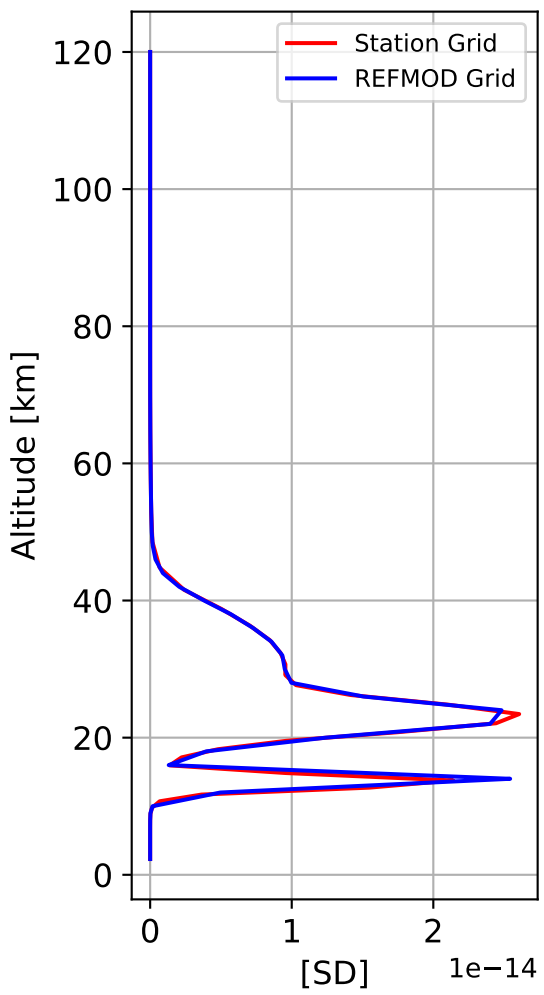
Monthly mean WACCM profile (interpolated to station grid)
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



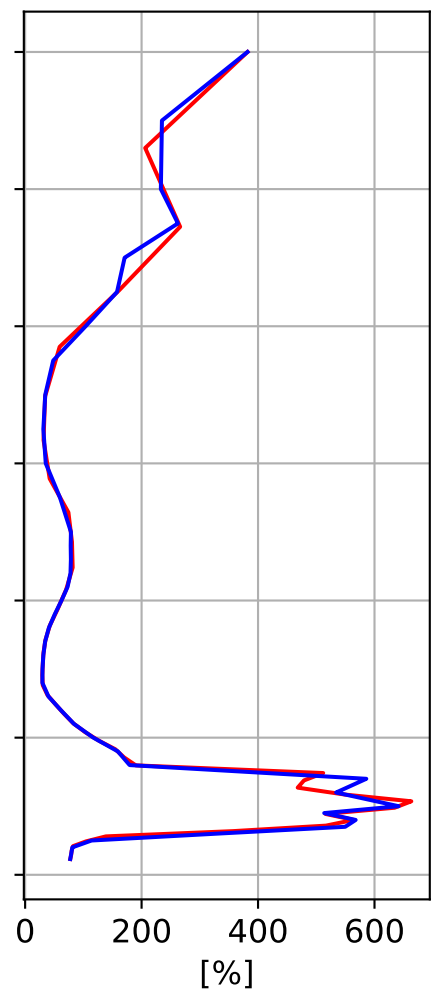
Min, Max, Mean of 732 profiles
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



Std. Deviation



Percent Deviation

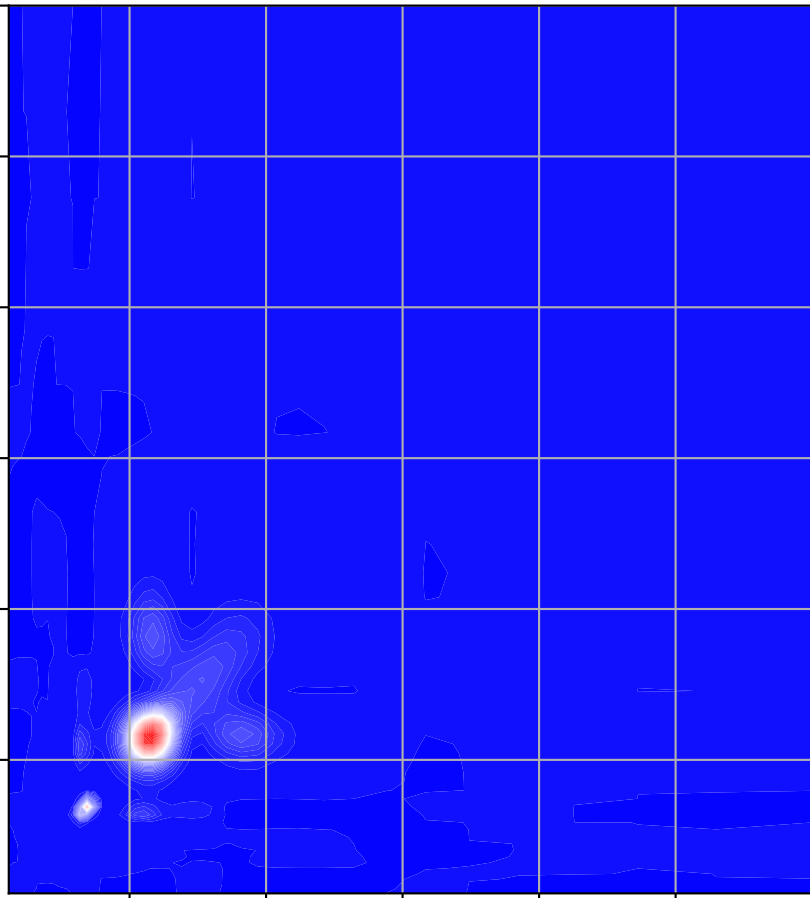


Level covariance matrix

$1e-28$

Altitude [km]

120
100
80
60
40
20



Mixing ratio[~ 2]

20 40 60 80 100 120

Altitude [km]