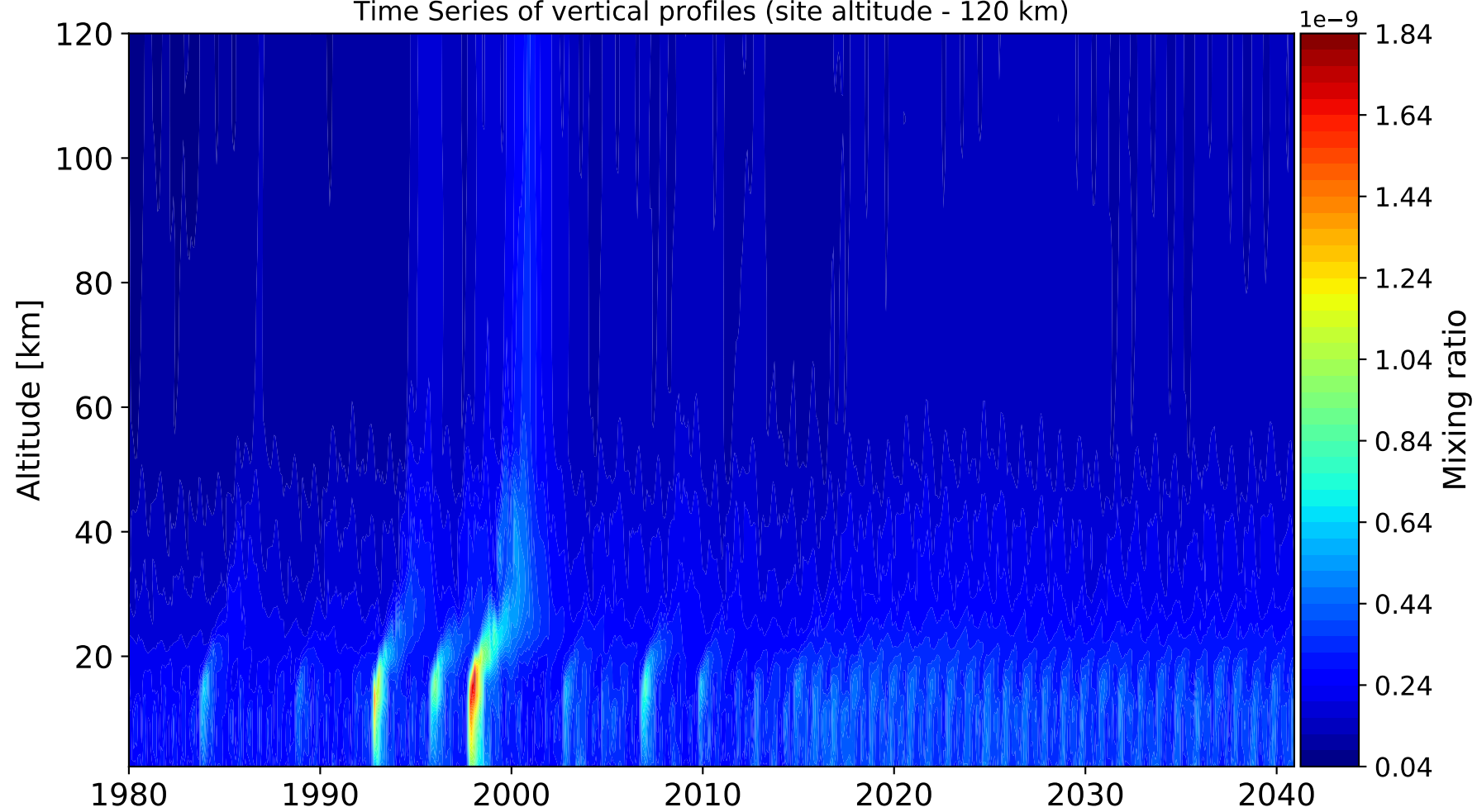
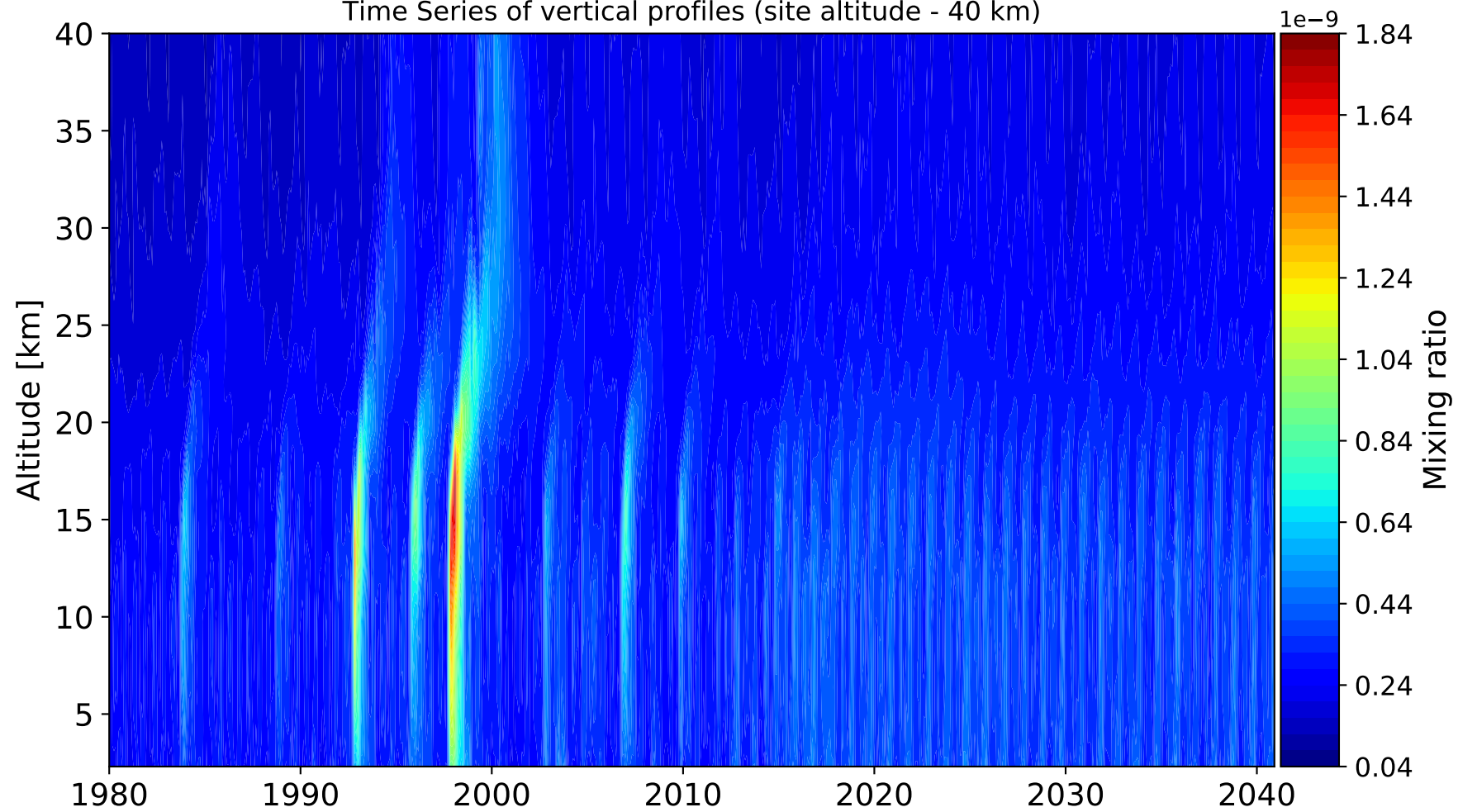


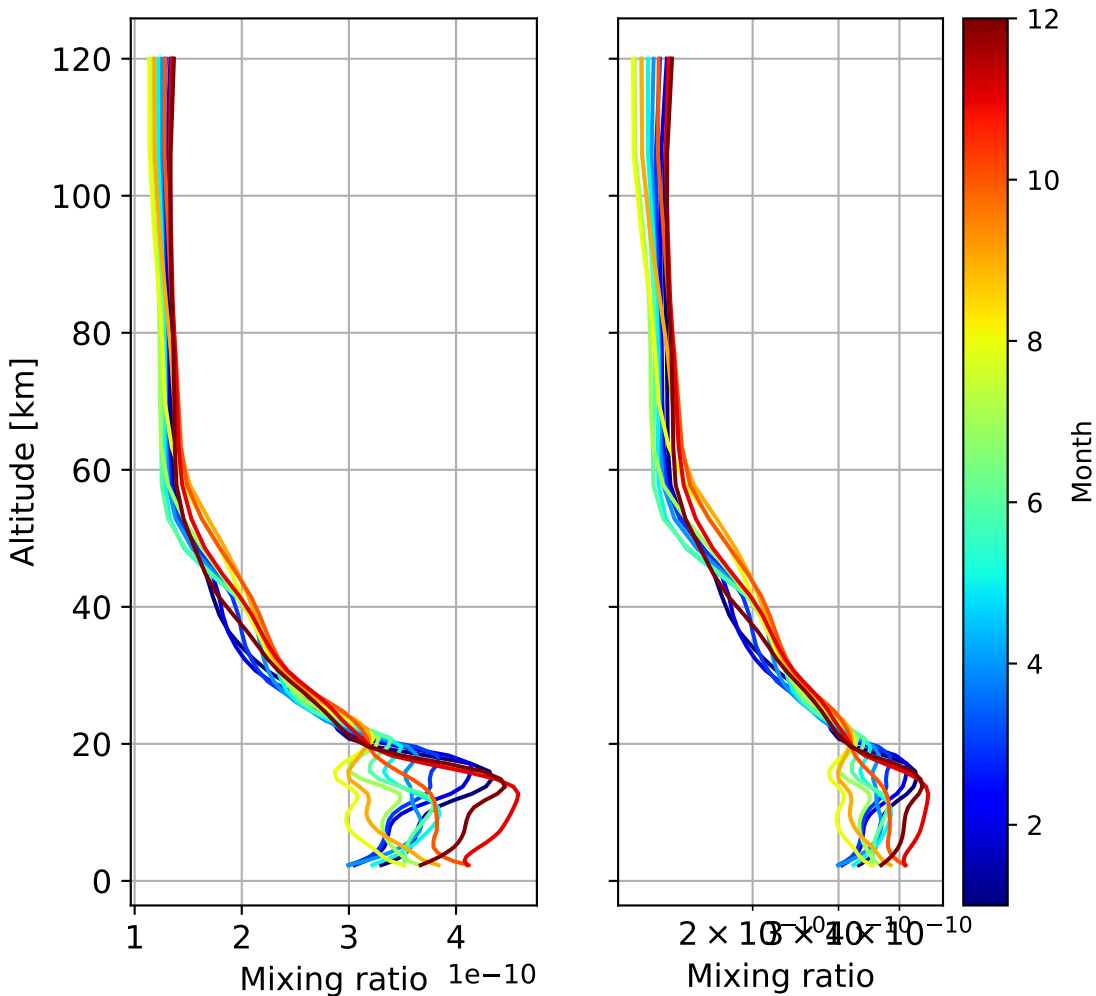
Time Series of vertical profiles (site altitude - 120 km)



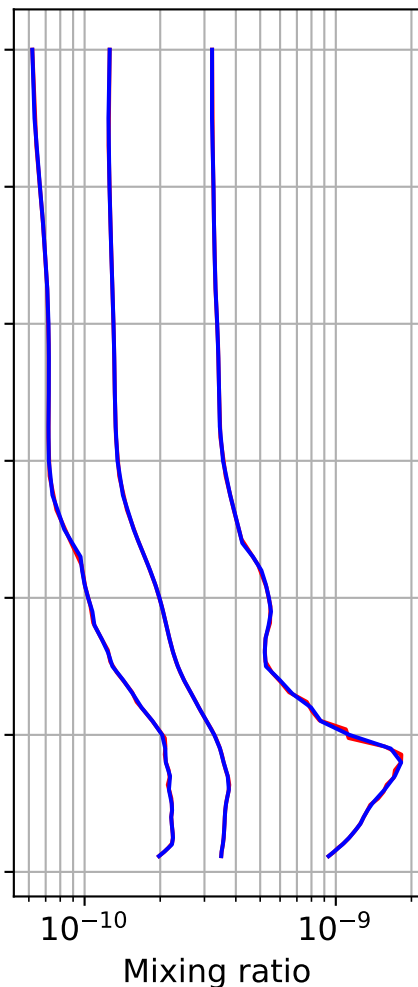
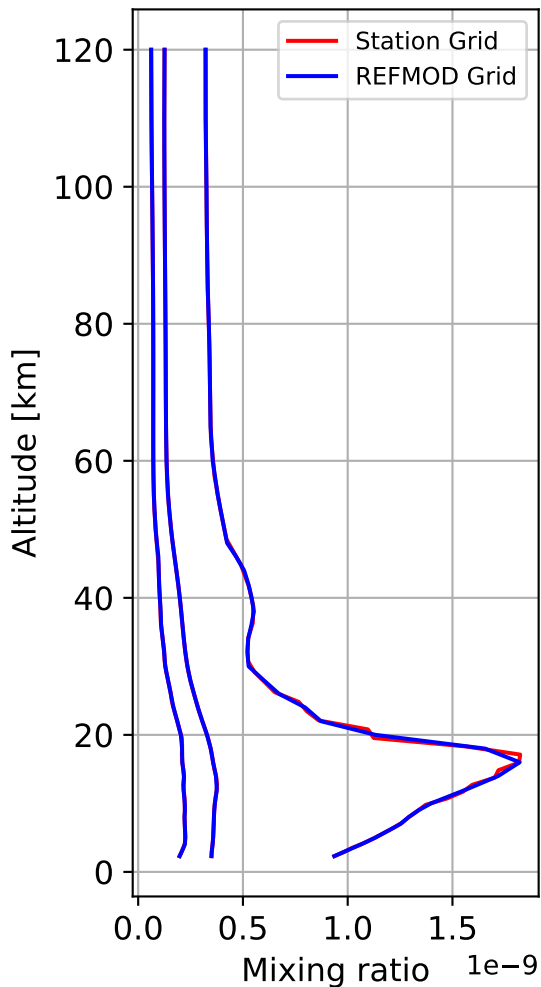
Time Series of vertical profiles (site altitude - 40 km)



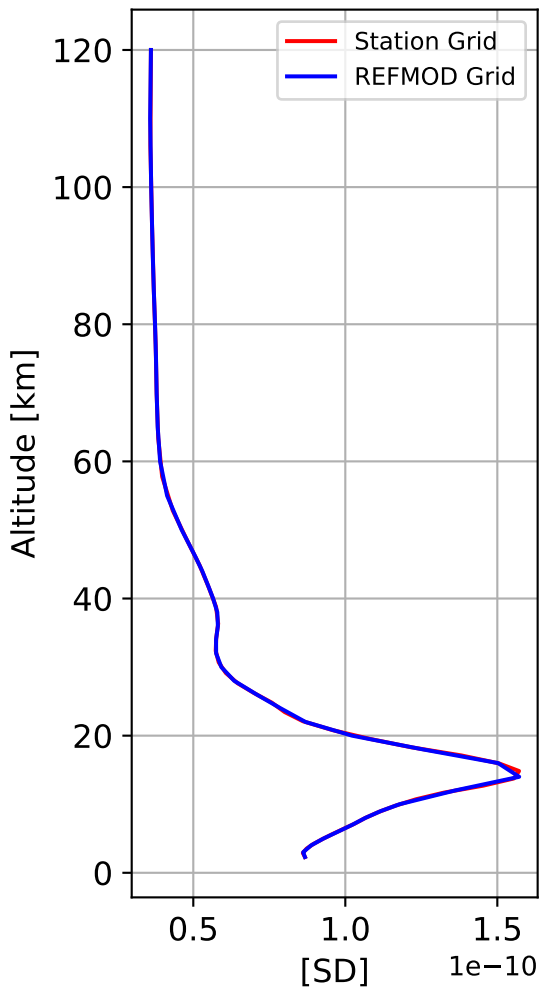
Monthly mean WACCM profile (interpolated to station grid)
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



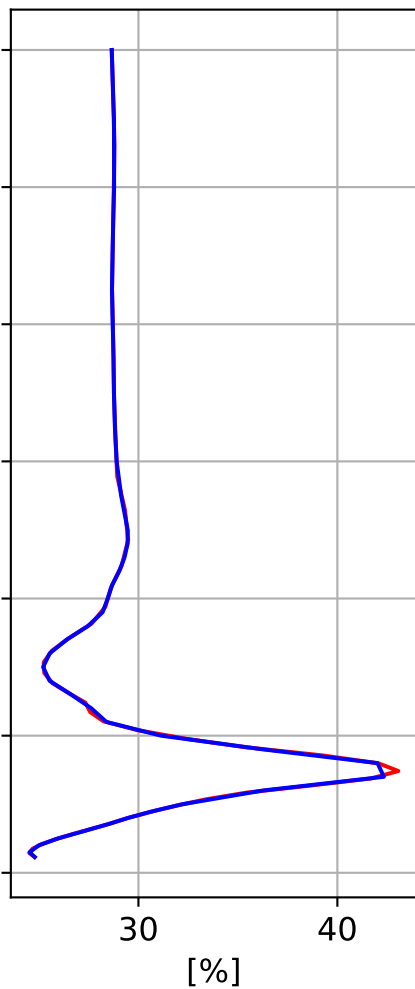
Min, Max, Mean of 732 profiles
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



Std. Deviation



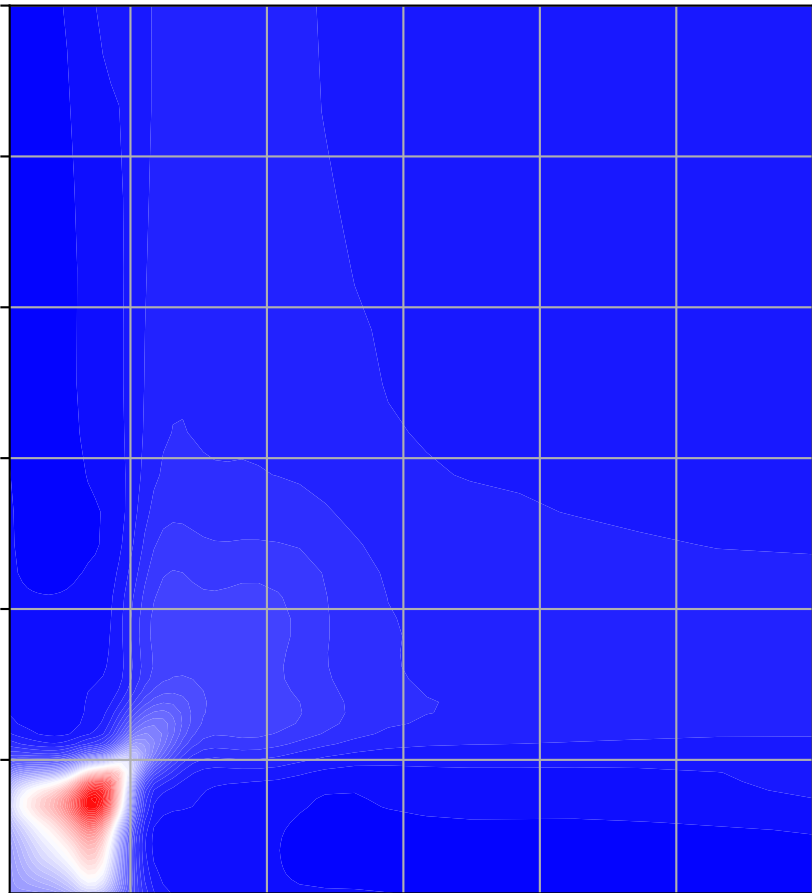
Percent Deviation



Level covariance matrix

1e-20

Altitude [km]

120
100
80
60
40
20Mixing ratio[~ 2]2.4
2.1
1.8
1.5
1.2
0.9
0.6
0.3
0.0

Altitude [km]