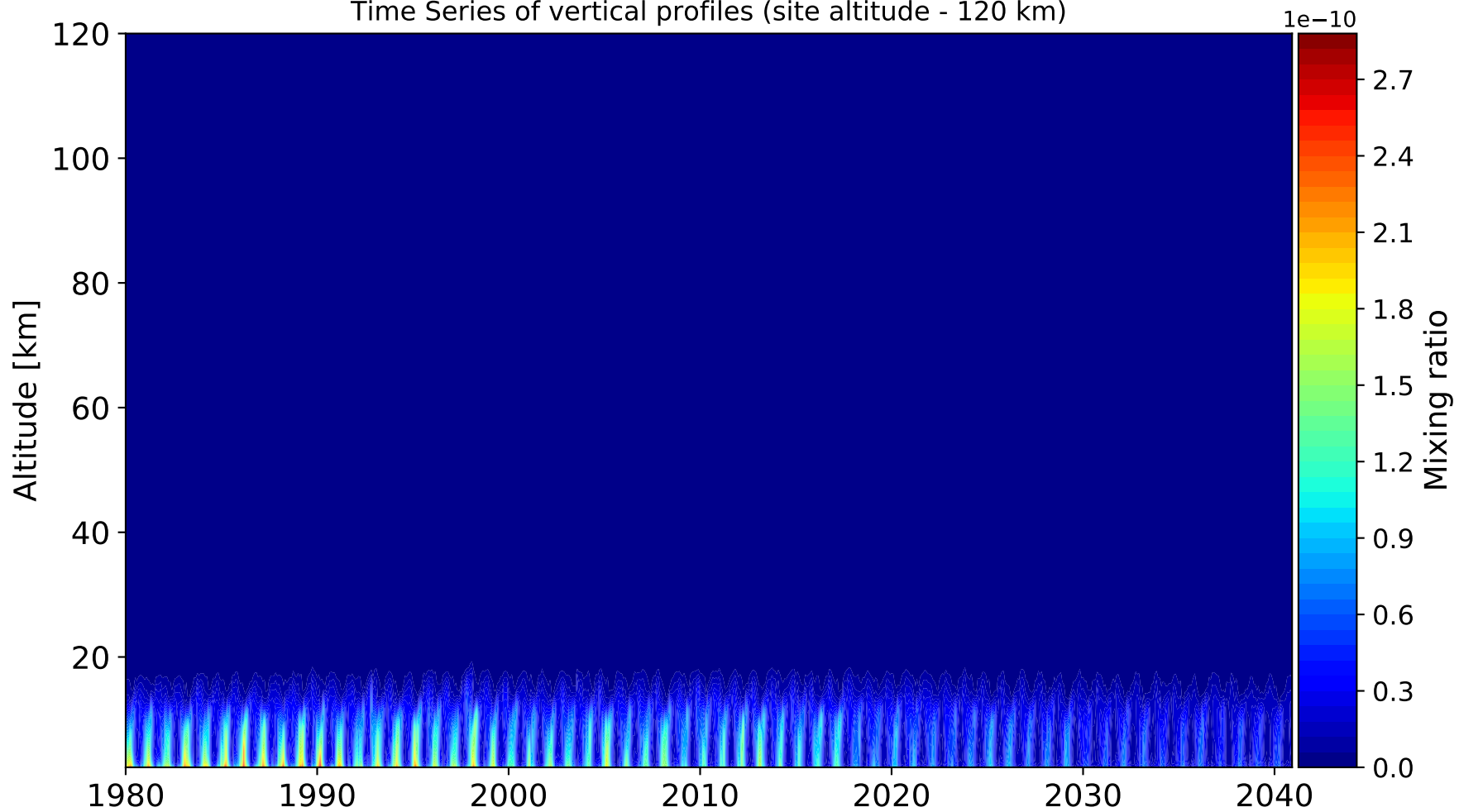
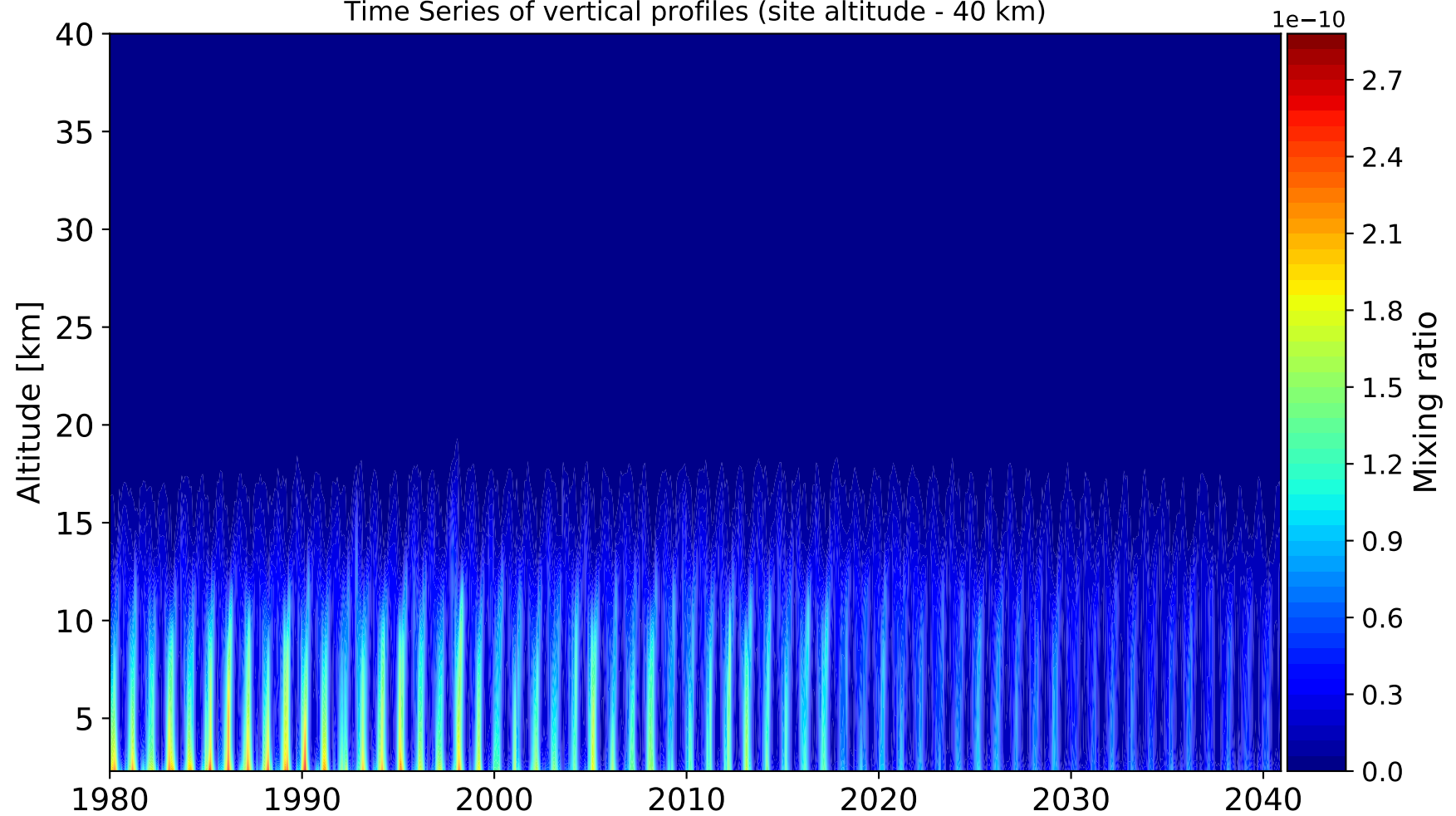


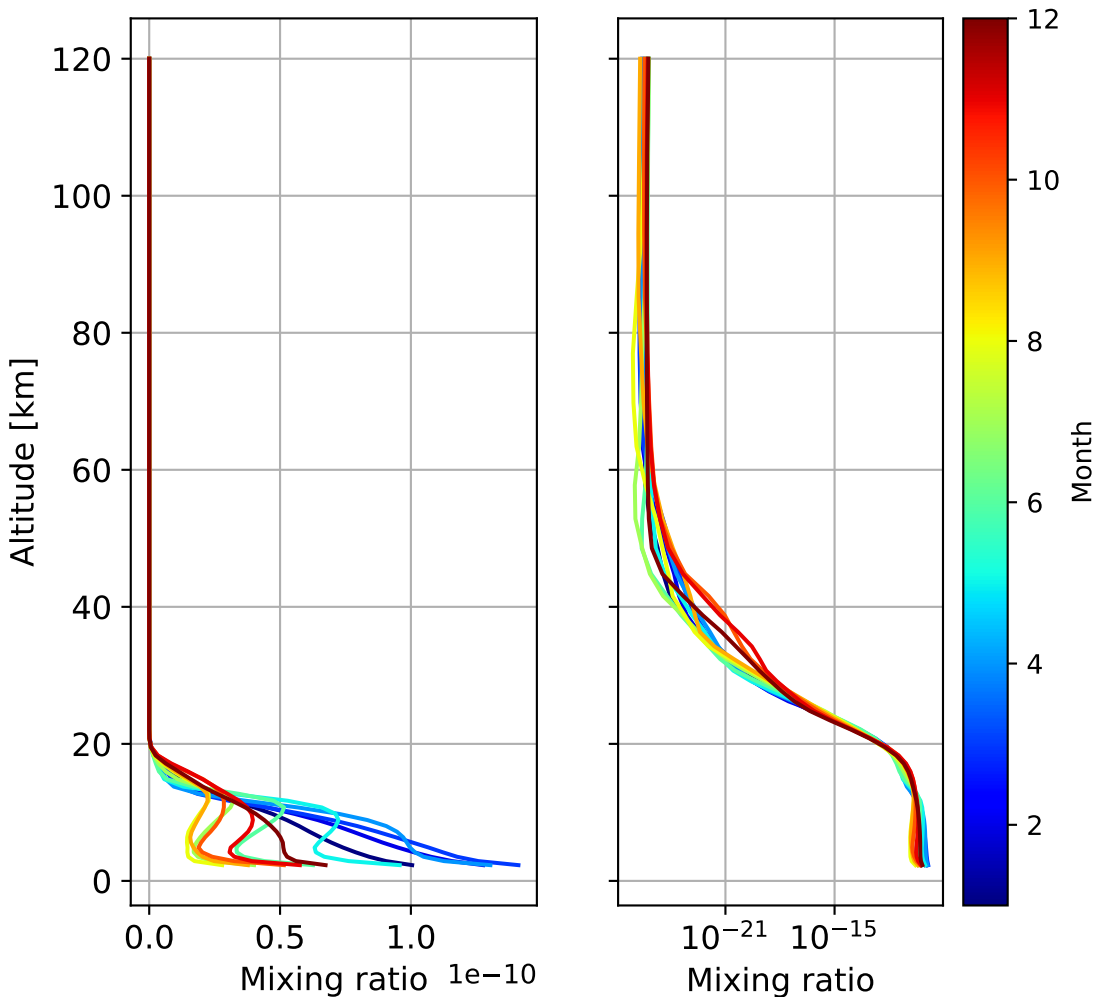
Time Series of vertical profiles (site altitude - 120 km)



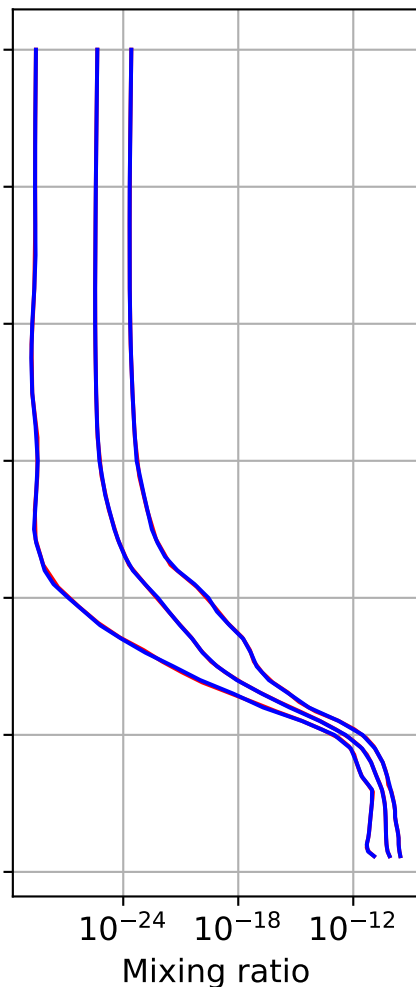
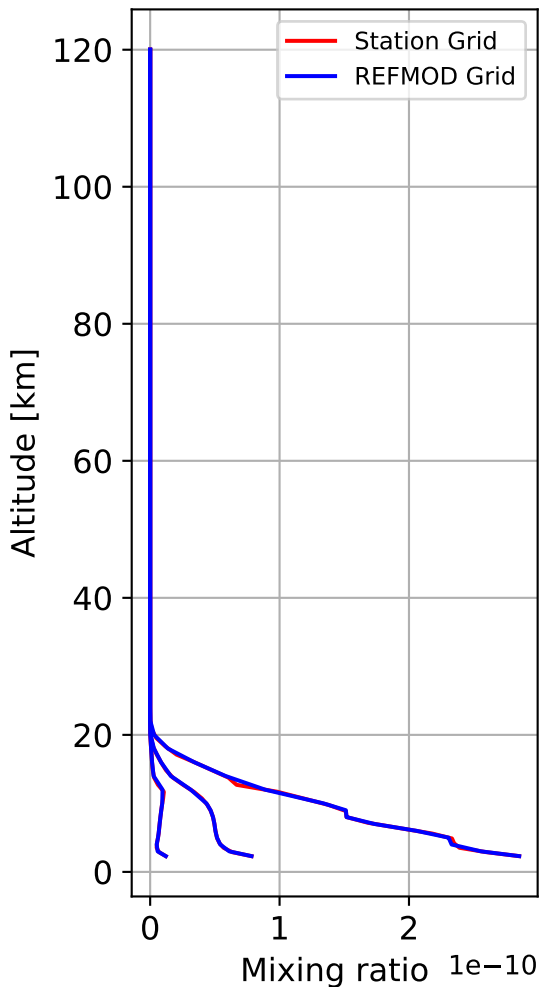
Time Series of vertical profiles (site altitude - 40 km)



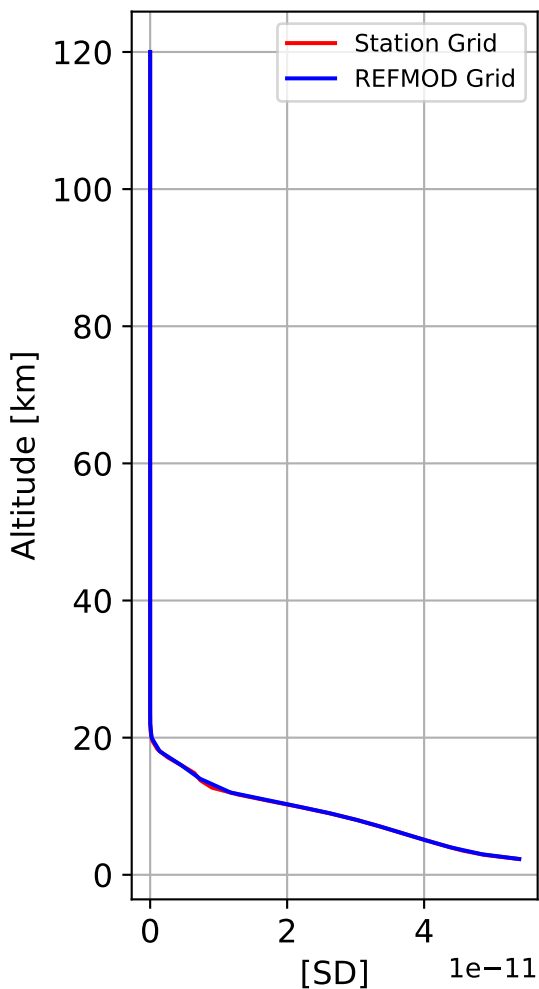
Monthly mean WACCM profile (interpolated to station grid)
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



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



Std. Deviation



Percent Deviation

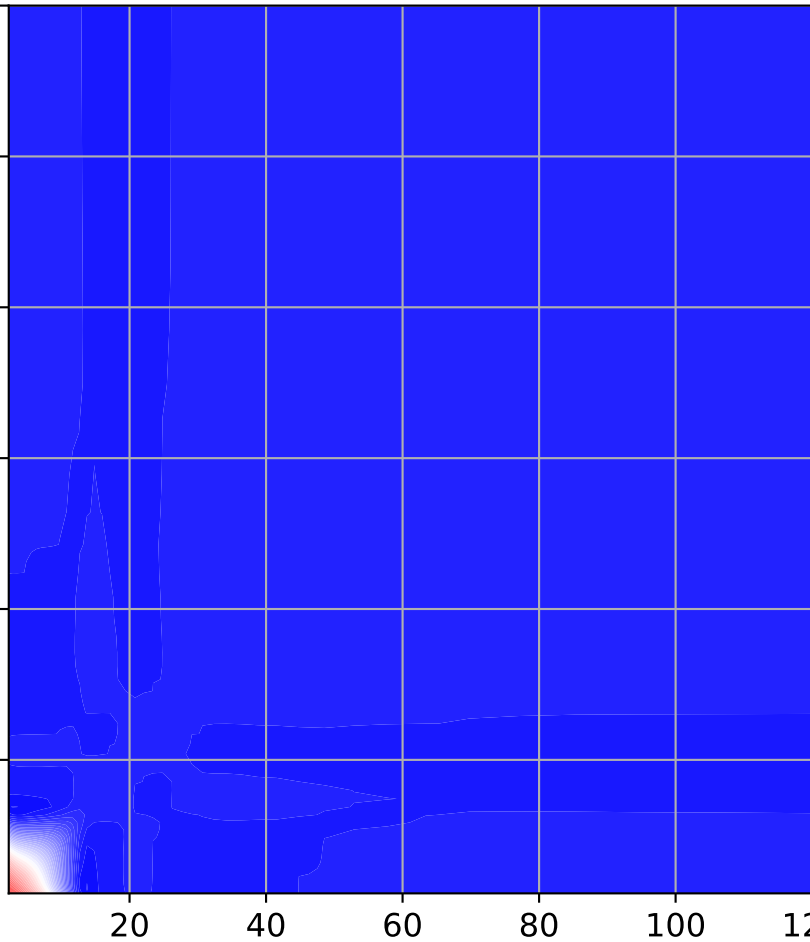


Level covariance matrix

$1e-21$

Altitude [km]

120
100
80
60
40
20



2.88
2.52
2.16
1.80
1.44
1.08
0.72
0.36
0.00

Mixing ratio[~ 2]

Altitude [km]