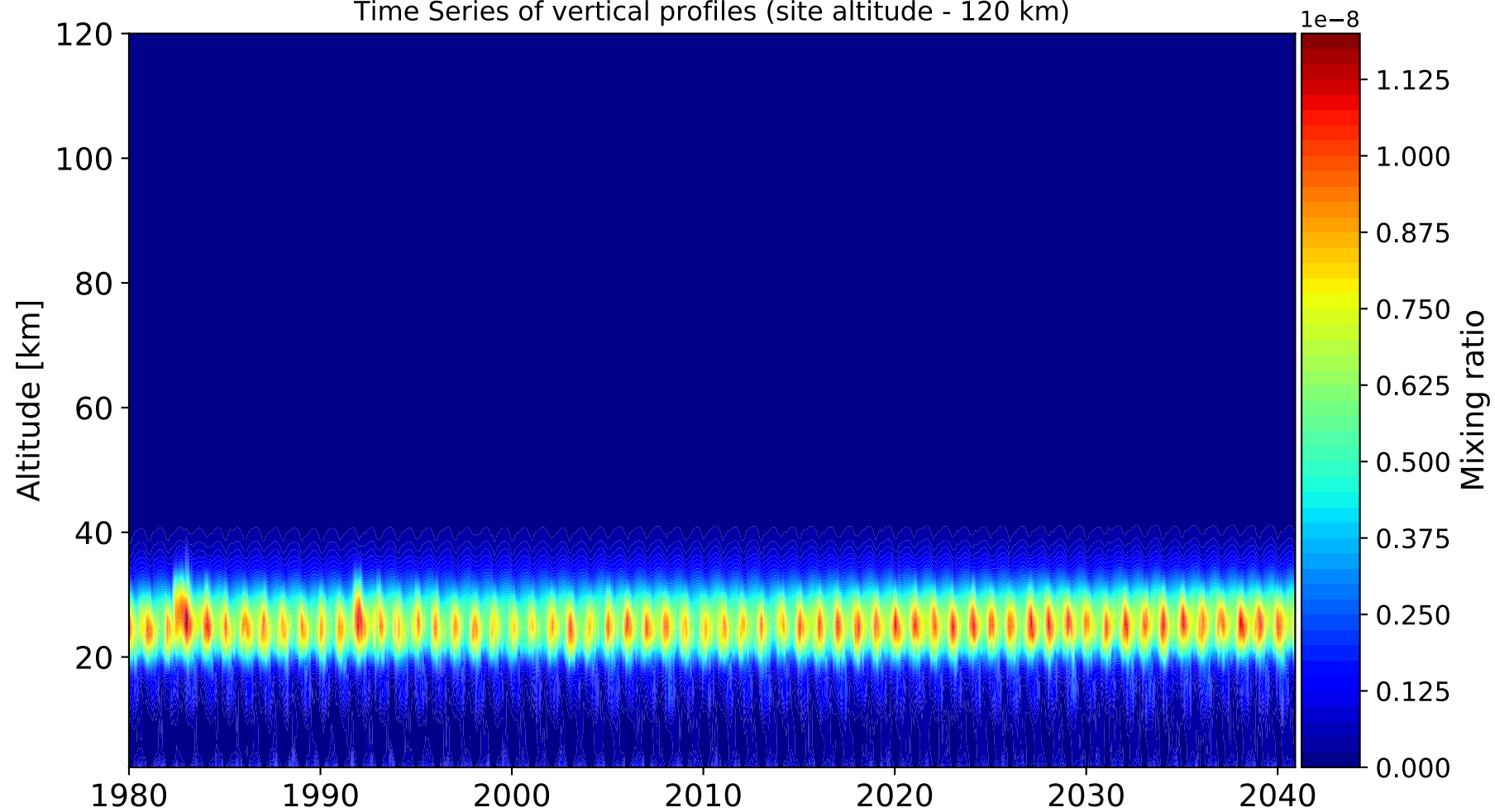
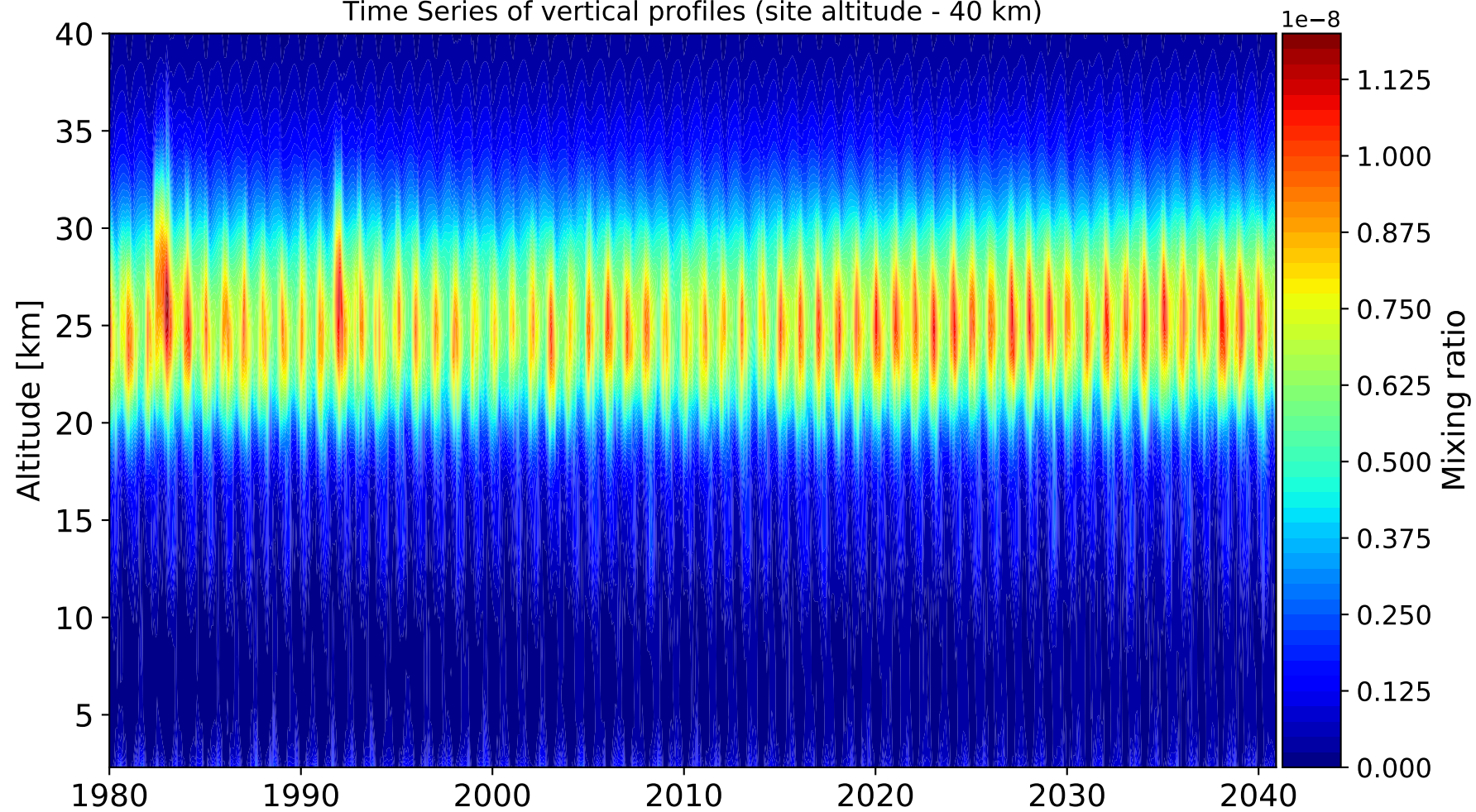


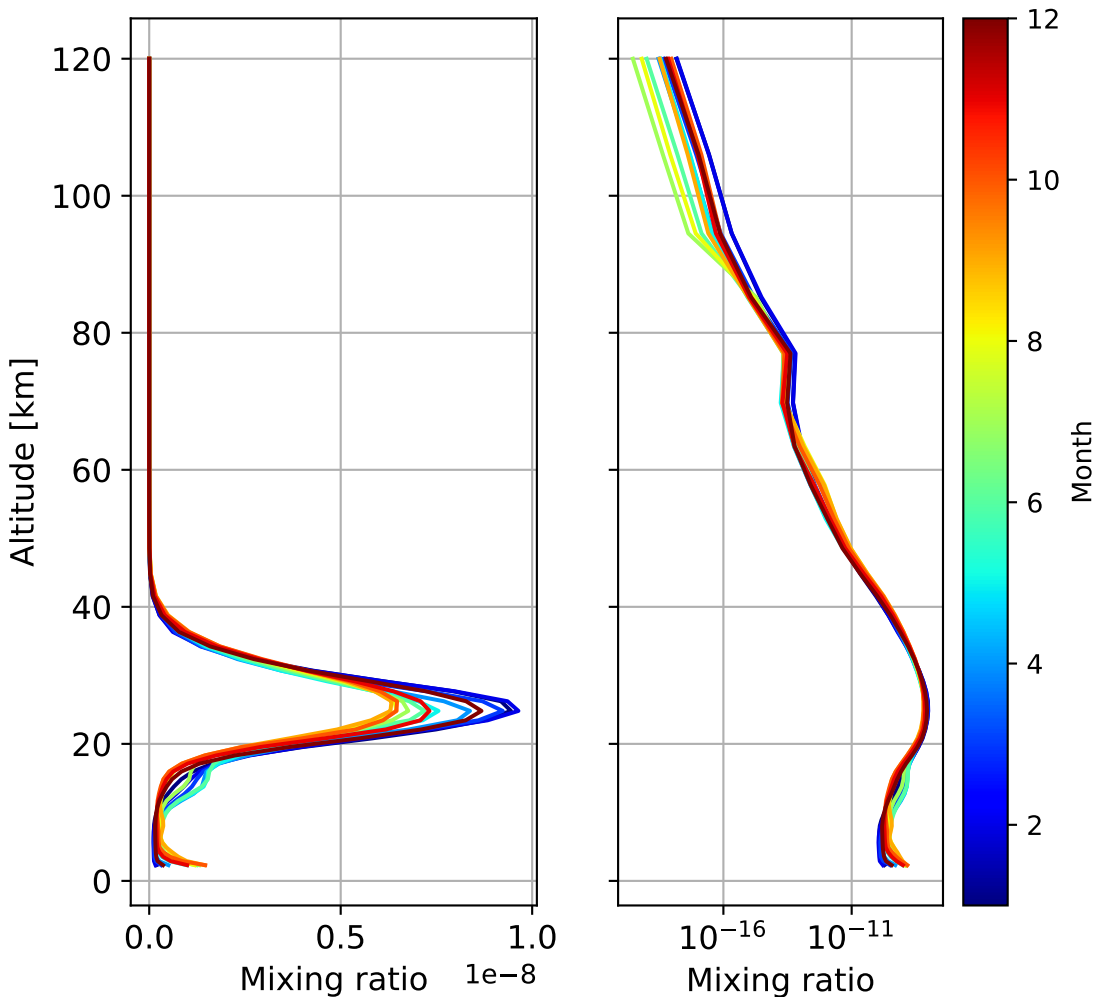
Time Series of vertical profiles (site altitude - 120 km)



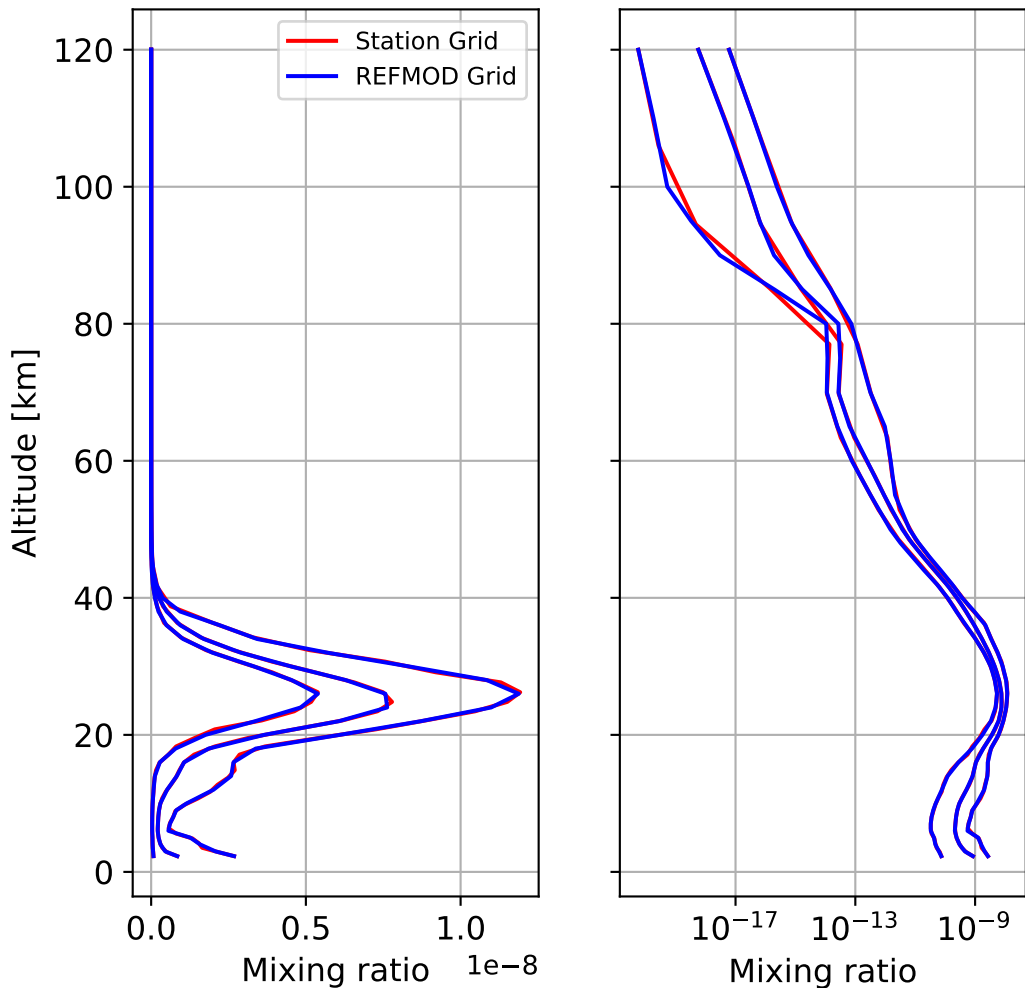
Time Series of vertical profiles (site altitude - 40 km)



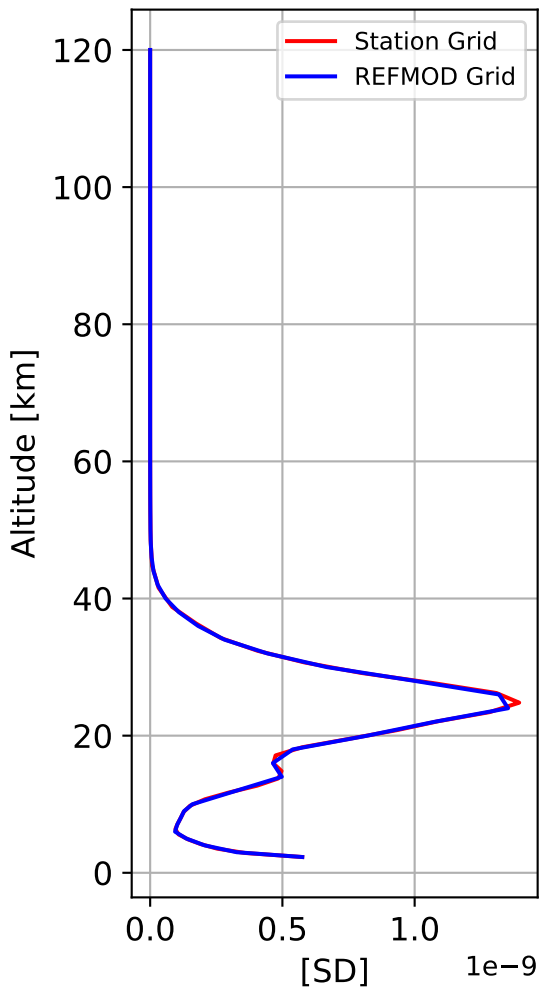
Monthly mean WACCM profile (interpolated to station grid)
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



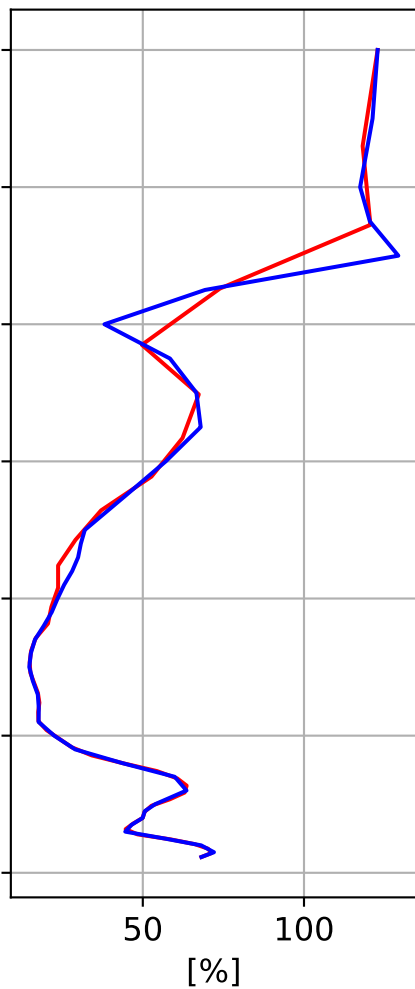
Min, Max, Mean of 732 profiles
Table_Mtn, 34.4N, 242.3E, 2.3kmasl



Std. Deviation



Percent Deviation

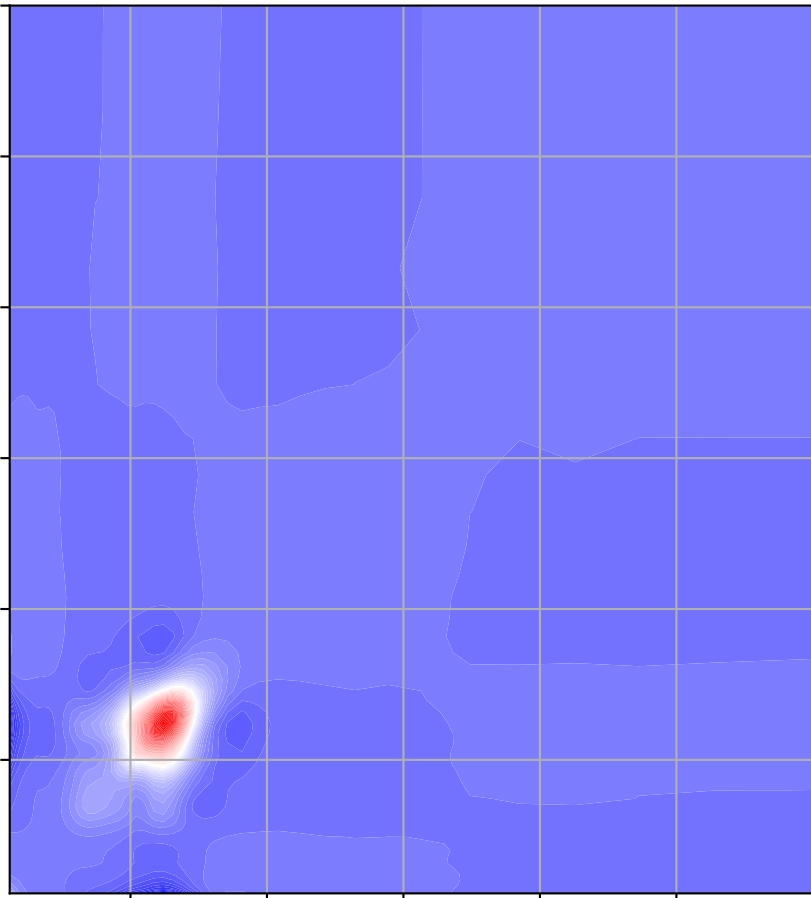


Level covariance matrix

1e-18

Altitude [km]

120
100
80
60
40
20



Altitude [km]

Mixing ratio[~ 2]

1.8
1.5
1.2
0.9
0.6
0.3
0.0
-0.3
-0.6