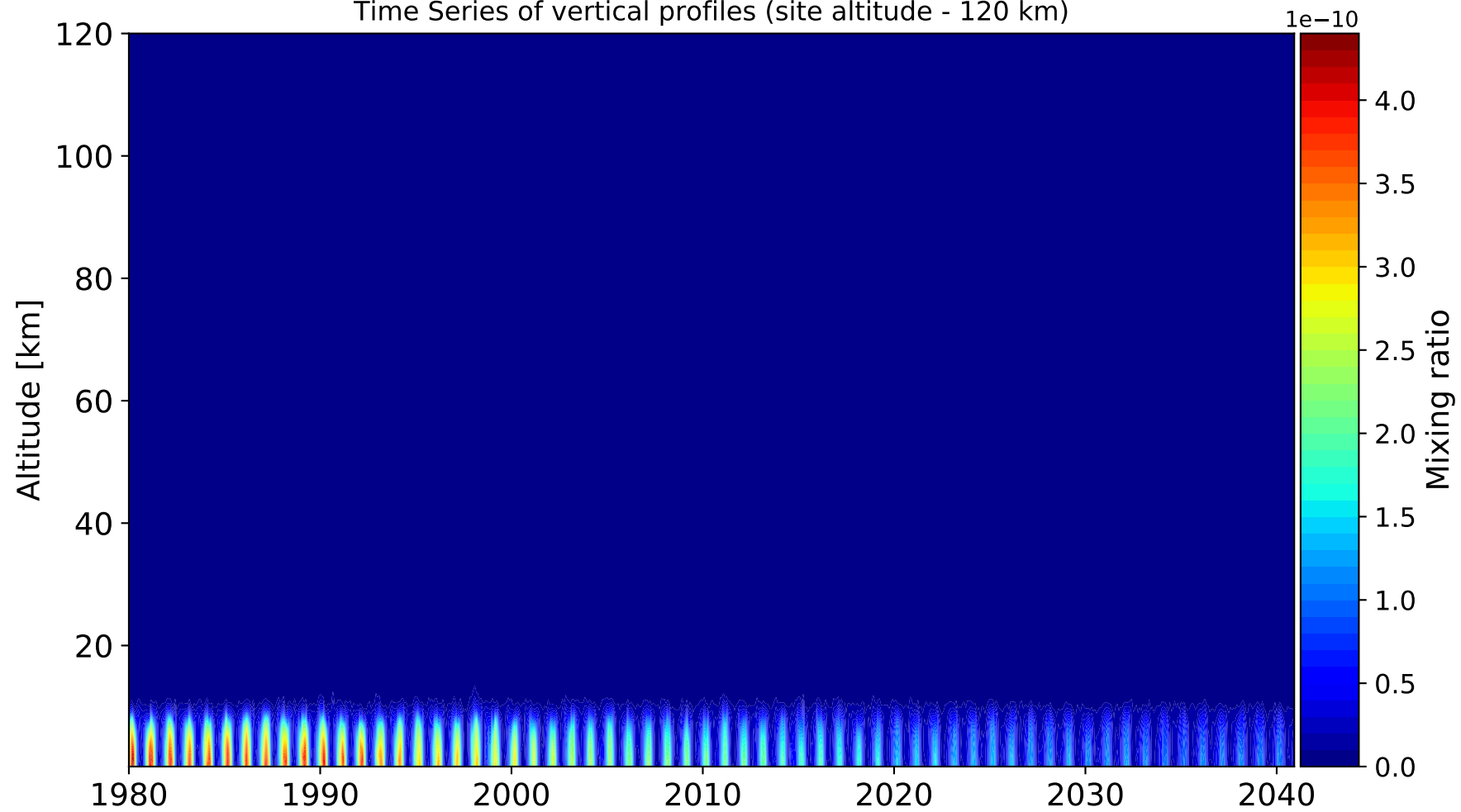
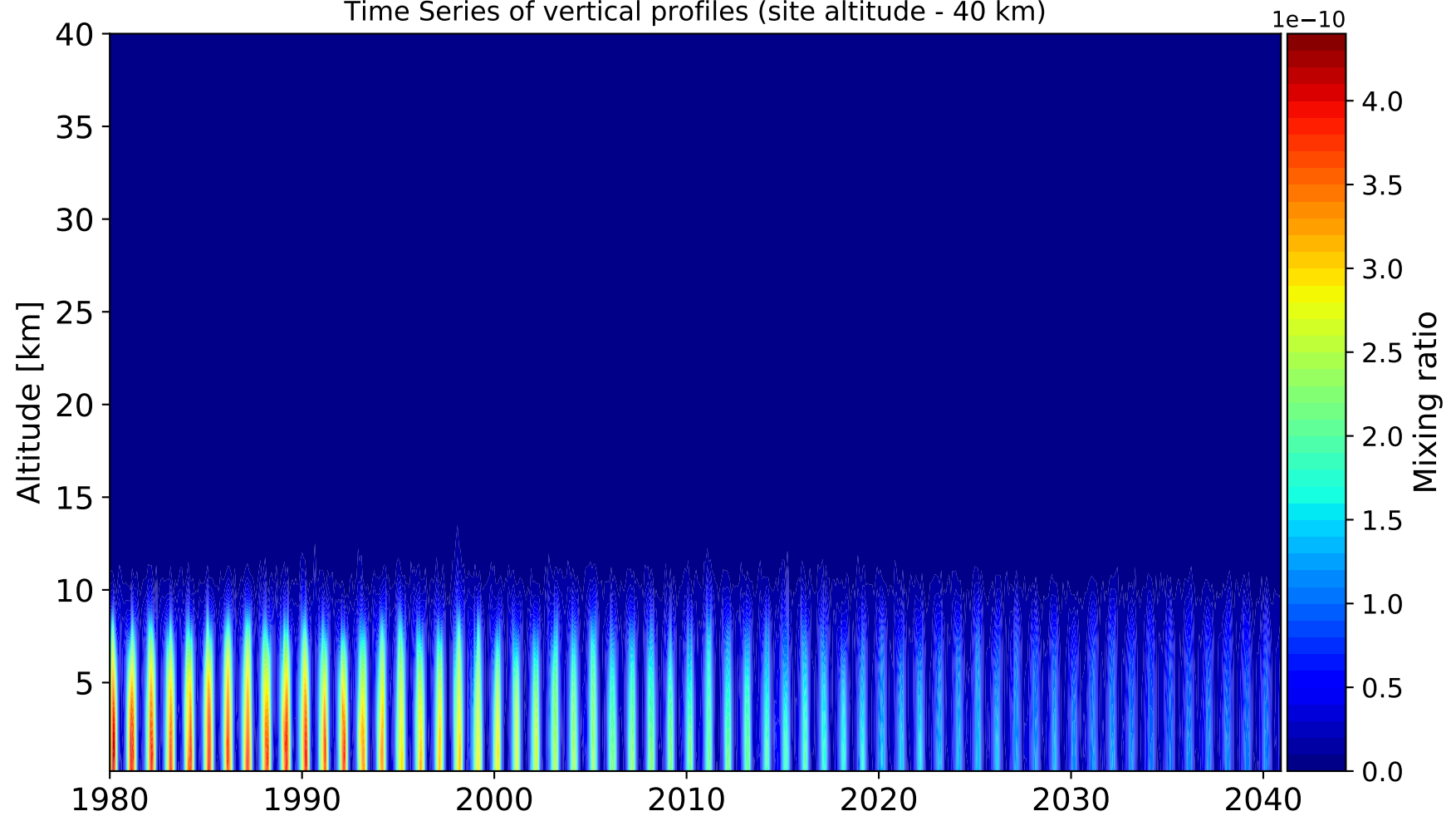


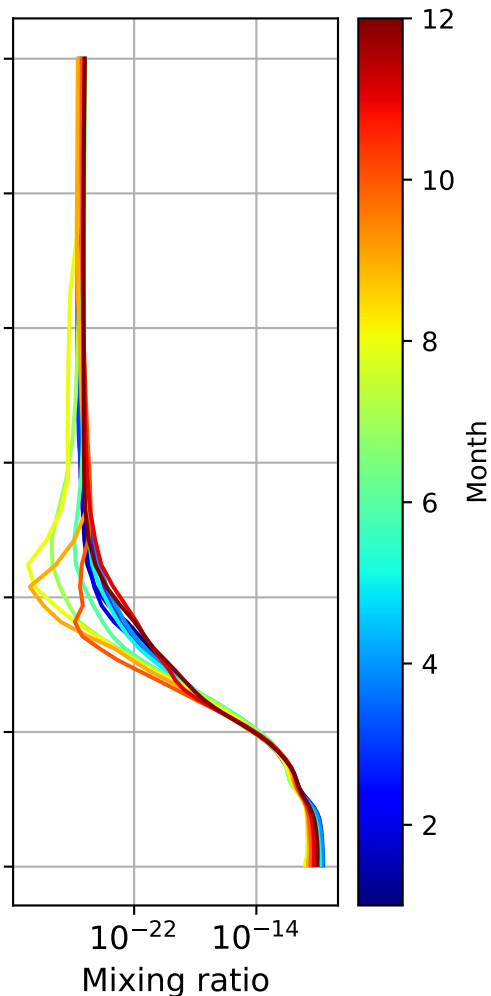
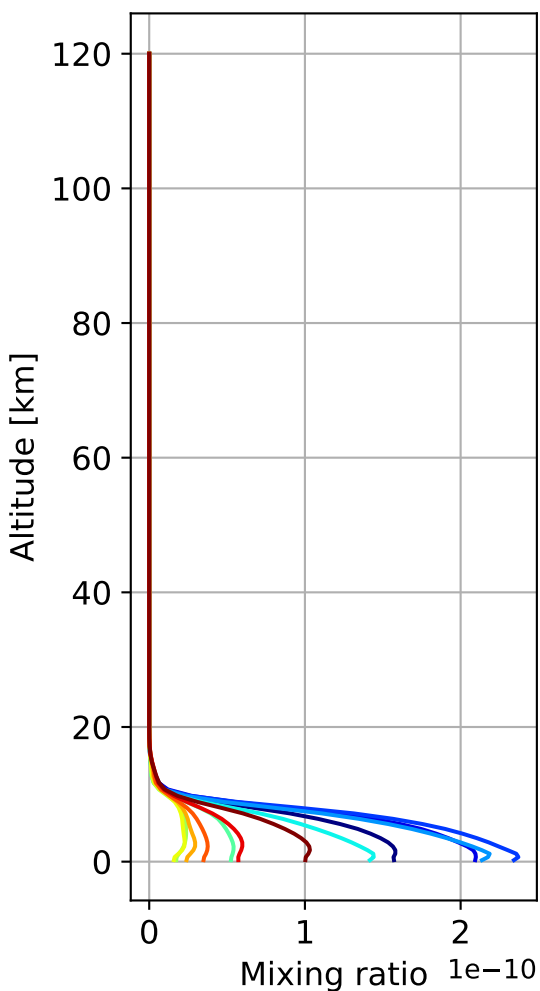
Time Series of vertical profiles (site altitude - 120 km)



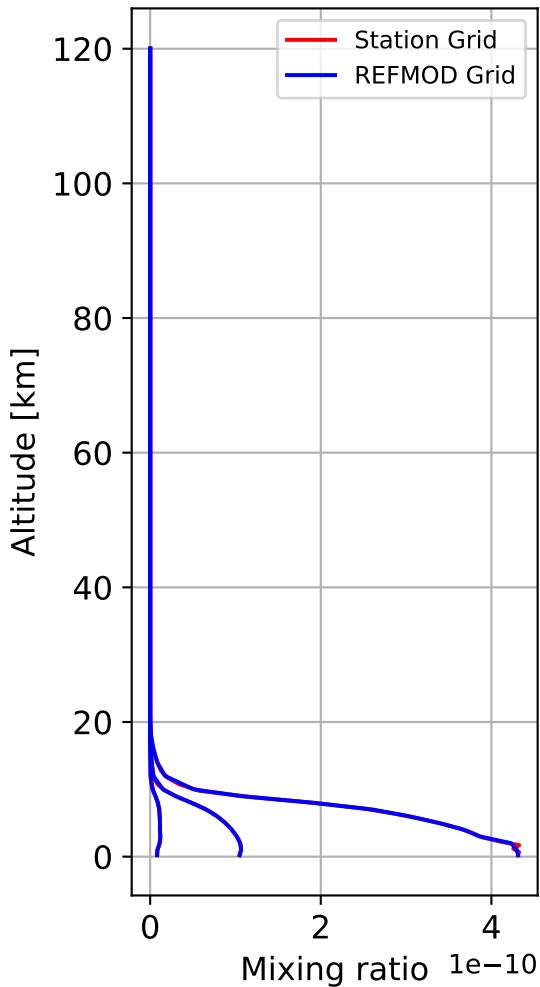
Time Series of vertical profiles (site altitude - 40 km)



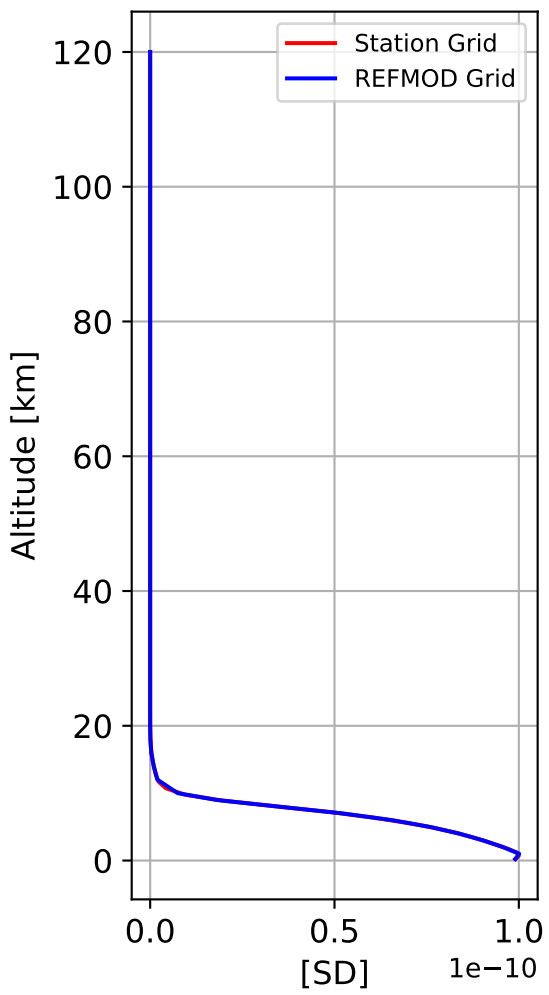
Monthly mean WACCM profile (interpolated to station grid)
Thule, 76.53N, 291.26E, 0.225kmasl



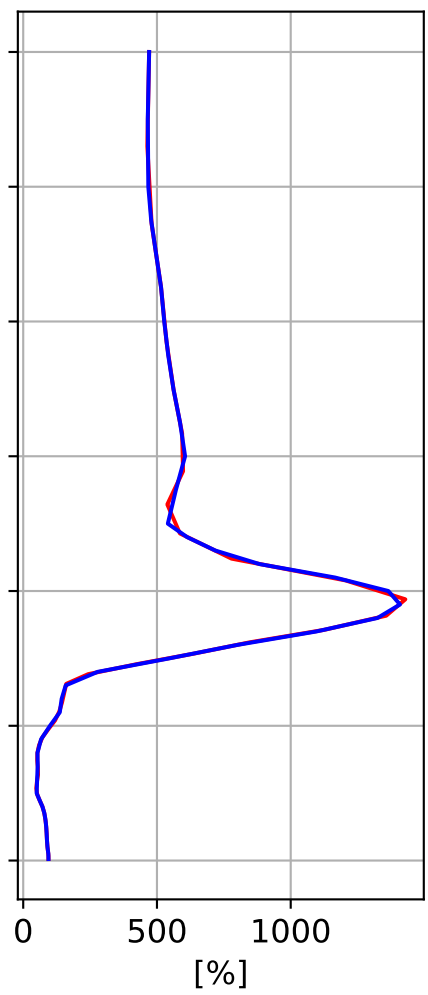
Min, Max, Mean of 732 profiles
Thule, 76.53N, 291.26E, 0.225kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-21$

Altitude [km]

120
100
80
60
40
20

Altitude [km]

120
100
80
60
40
20

Mixing ratio[~ 2]

9.6
8.4
7.2
6.0
4.8
3.6
2.4
1.2
0.0

