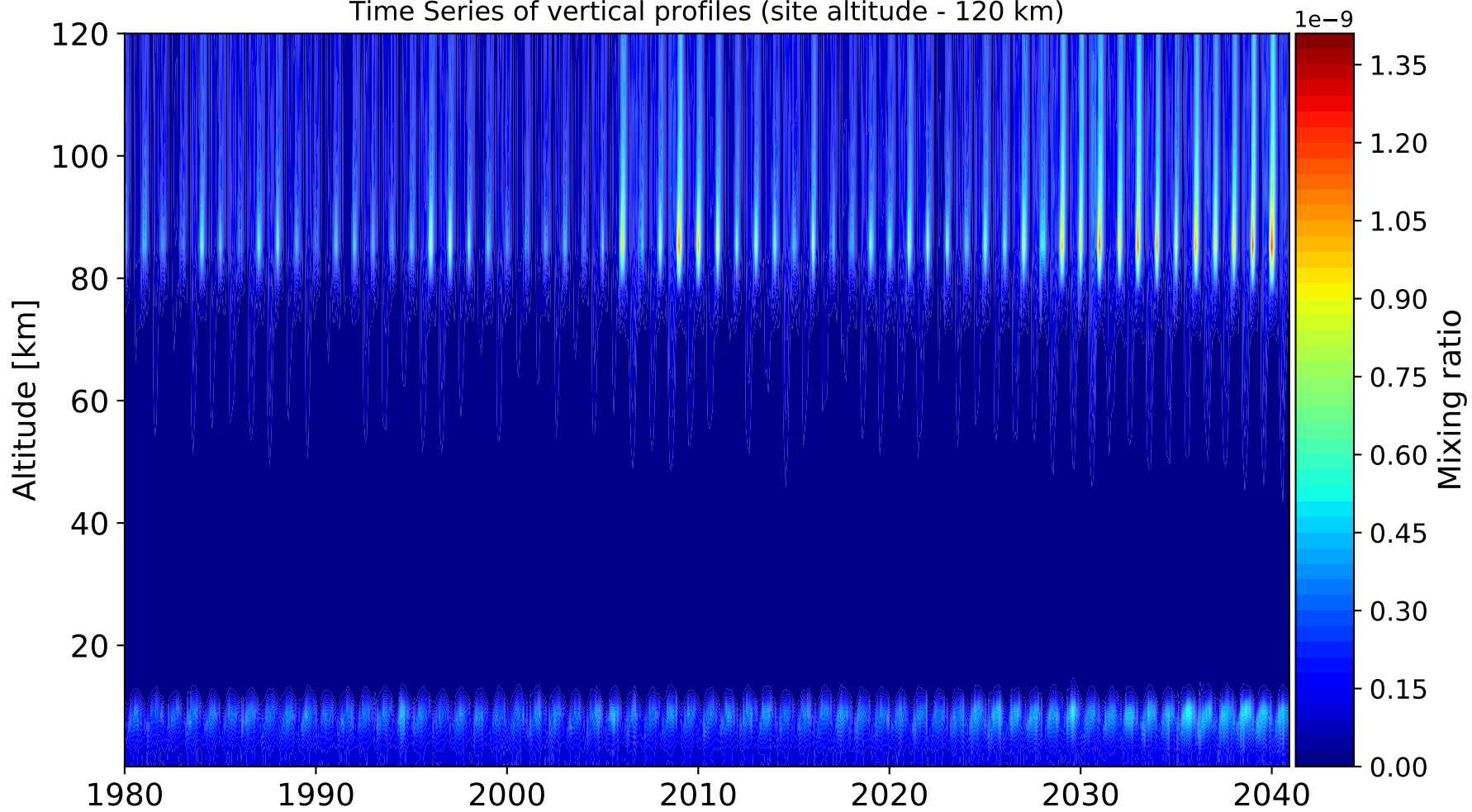
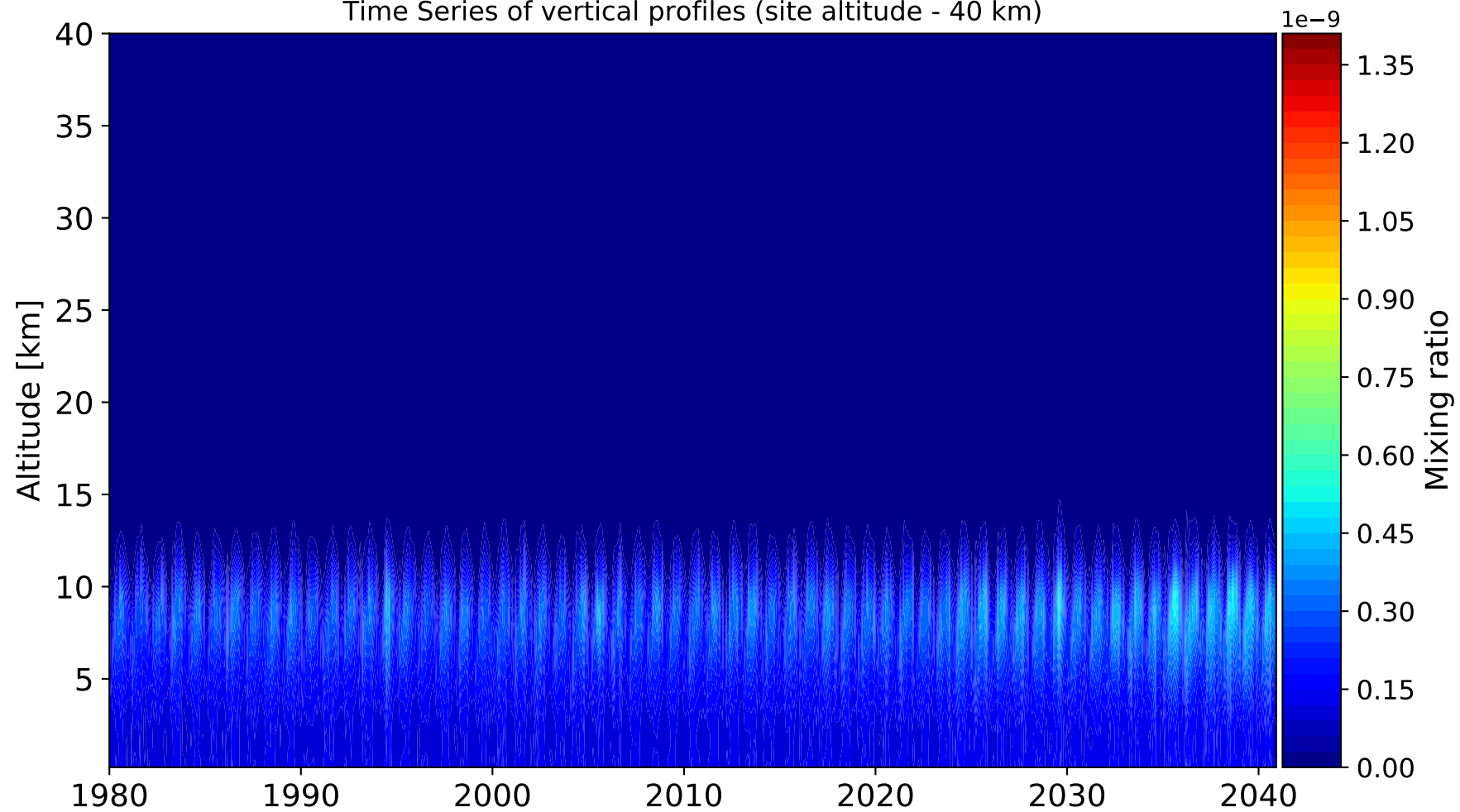


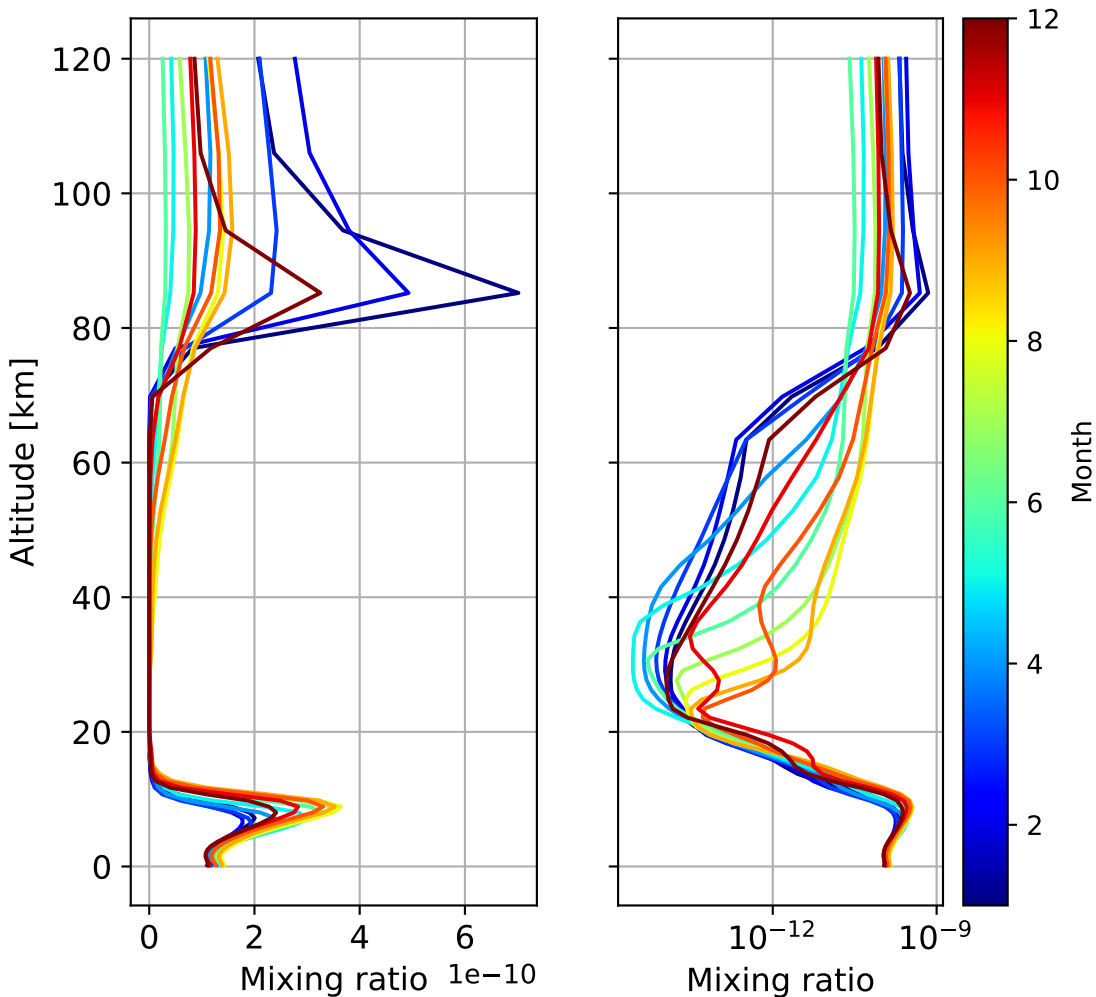
Time Series of vertical profiles (site altitude - 120 km)



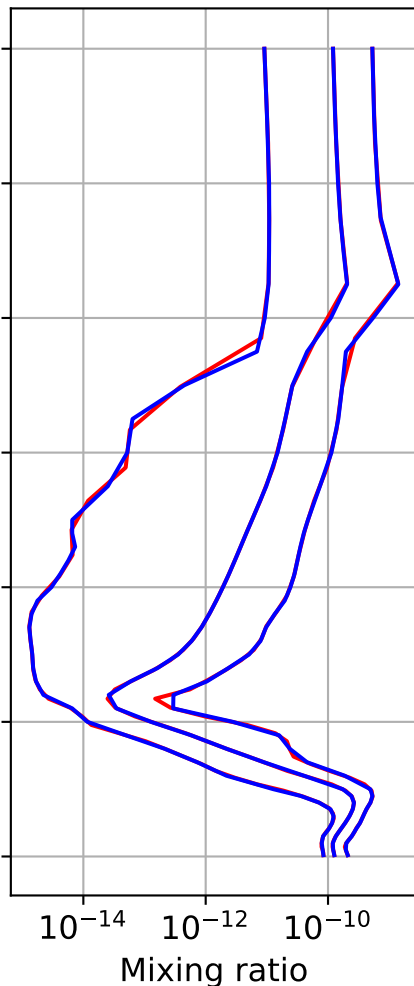
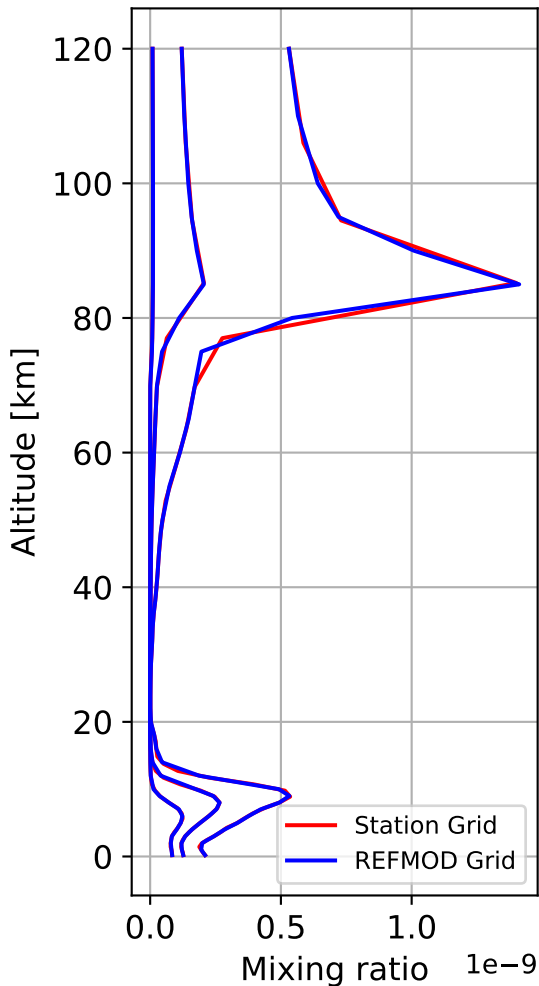
Time Series of vertical profiles (site altitude - 40 km)



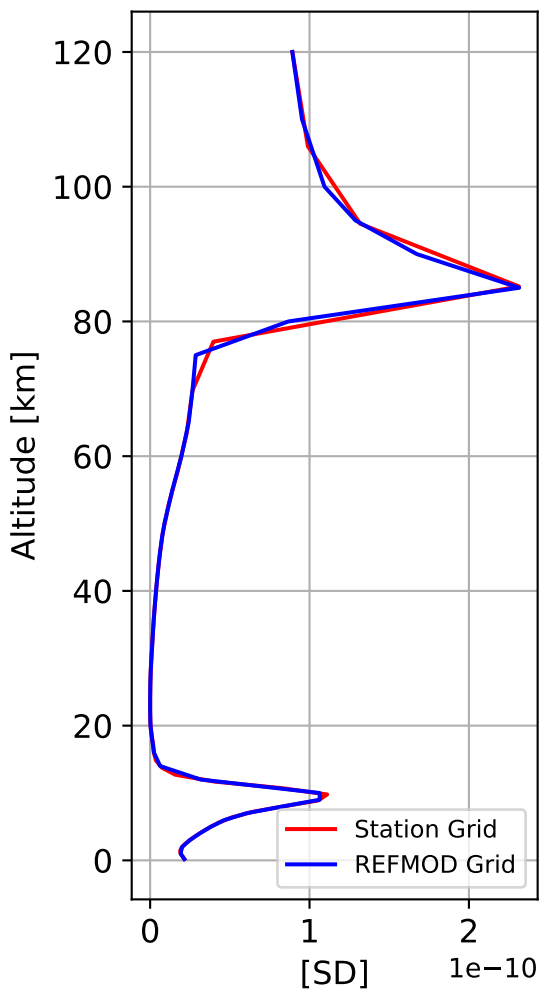
Monthly mean WACCM profile (interpolated to station grid)
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



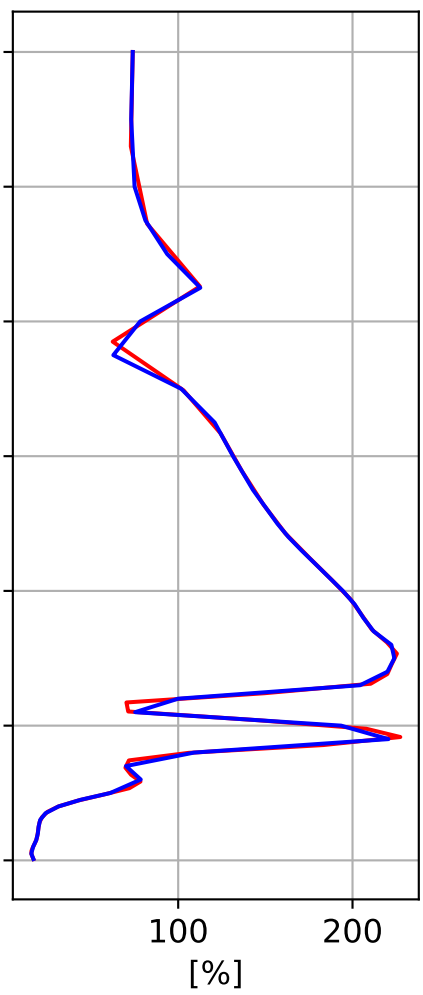
Min, Max, Mean of 732 profiles
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



Std. Deviation



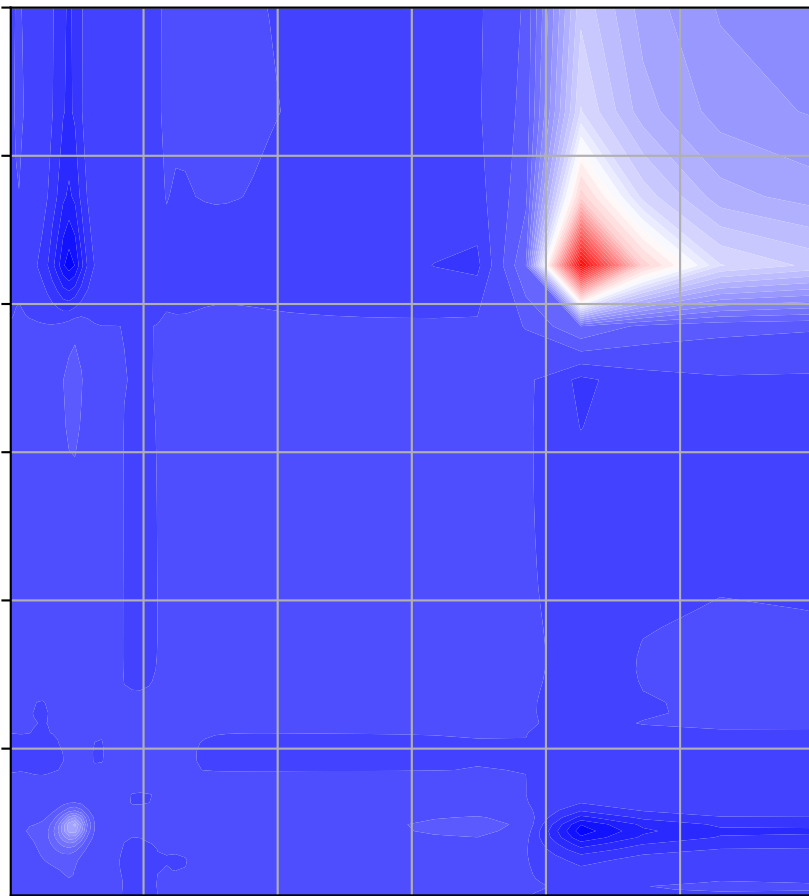
Percent Deviation



Level covariance matrix

 $1e-20$

Altitude [km]

120
100
80
60
40
20

Altitude [km]

Mixing ratio²]5.25
4.50
3.75
3.00
2.25
1.50
0.75
0.00
-0.75