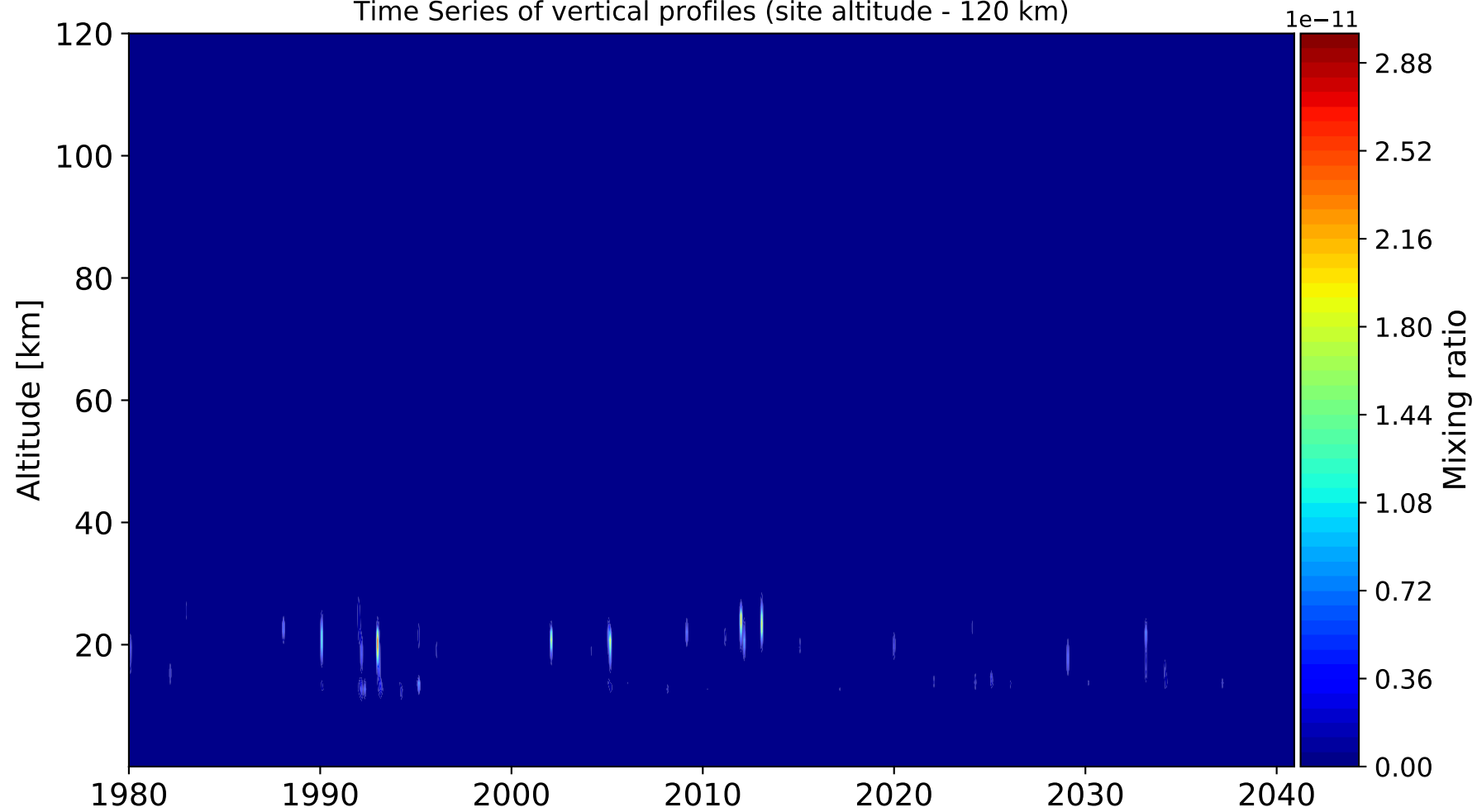
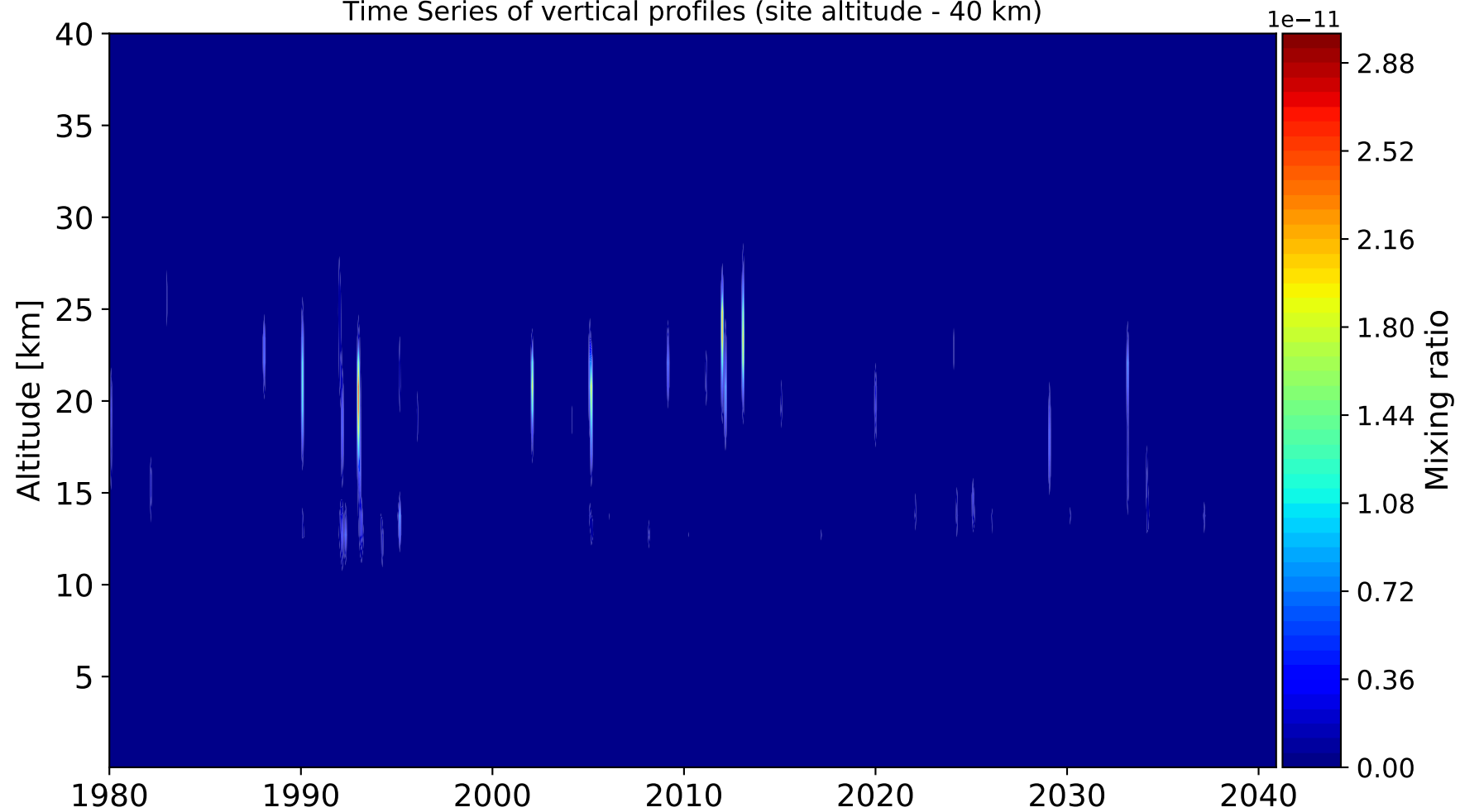


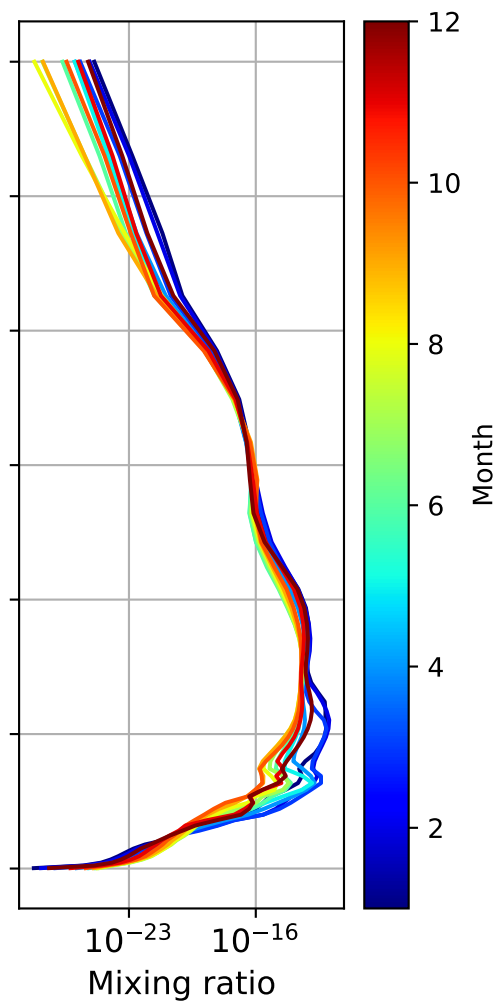
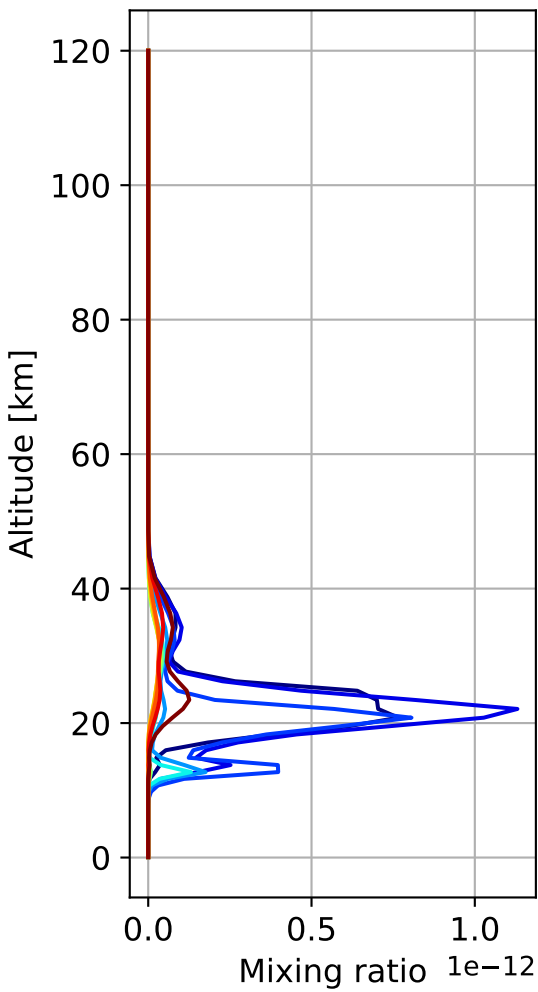
Time Series of vertical profiles (site altitude - 120 km)



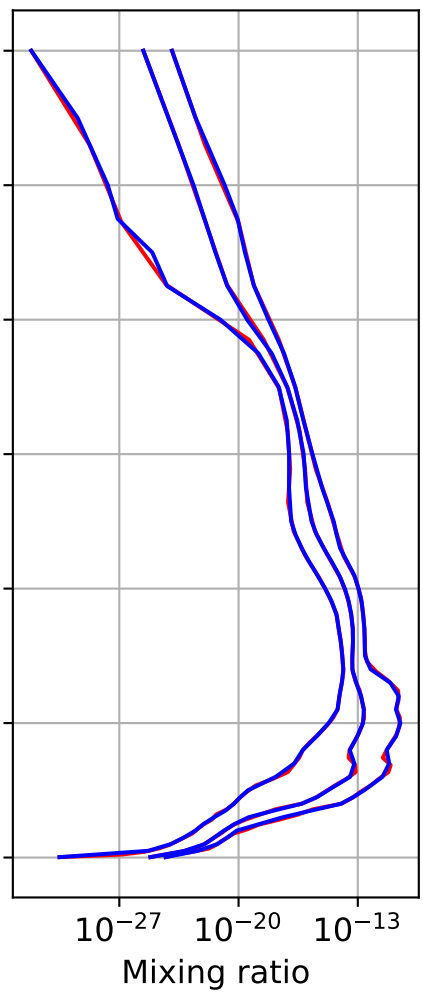
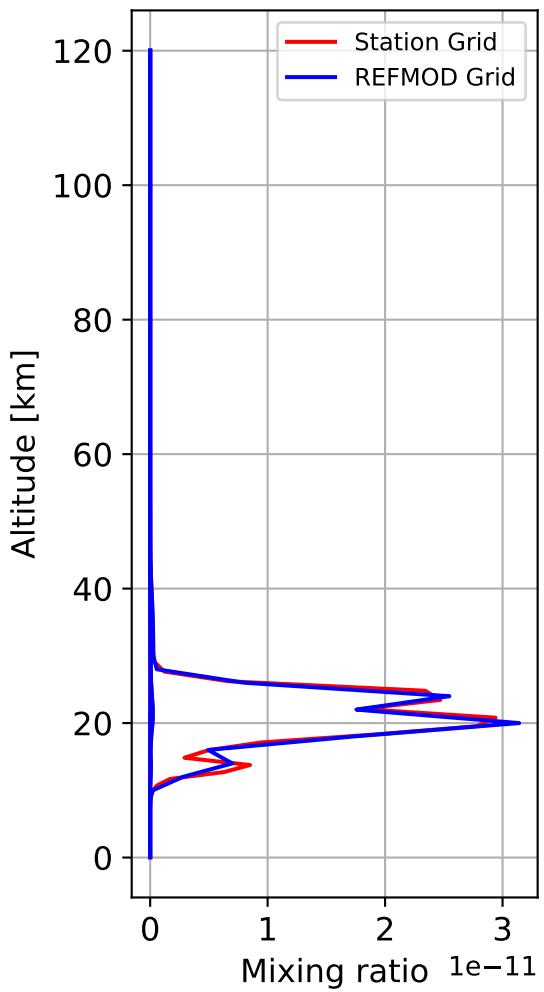
Time Series of vertical profiles (site altitude - 40 km)



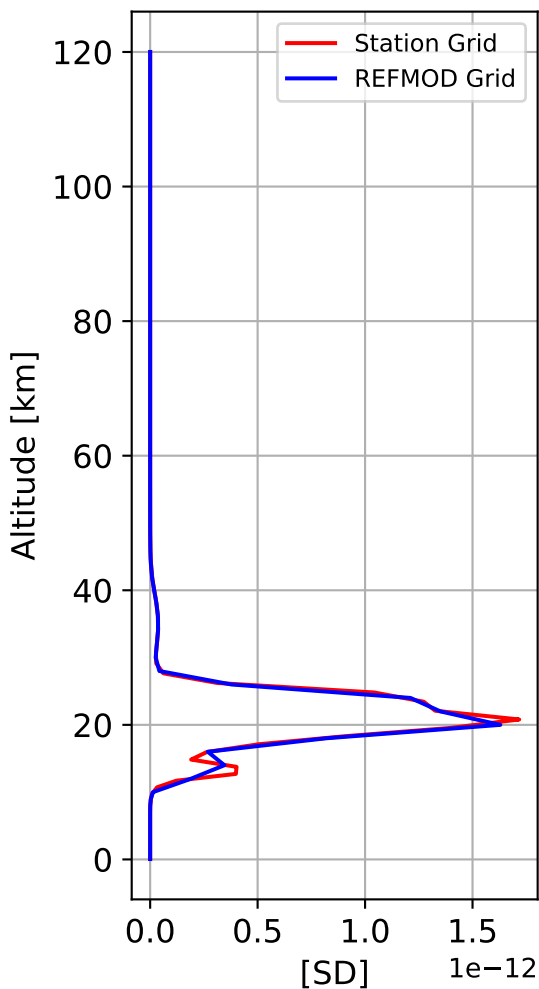
Monthly mean WACCM profile (interpolated to station grid) Paris, 48.97N, 2.37E, 0.06kmasl



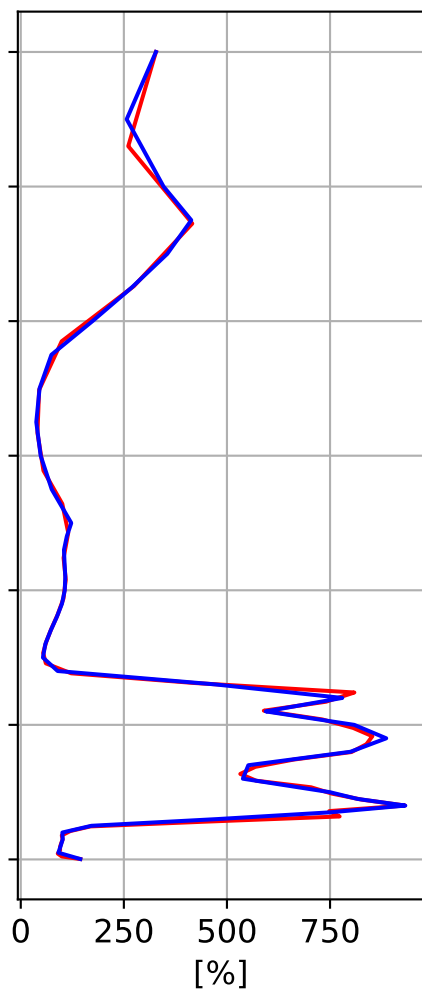
Min, Max, Mean of 732 profiles
Paris, 48.97N, 2.37E, 0.06kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-24$

Altitude [km]

120
100
80
60
40
20

20 40 60 80 100 120

Altitude [km]

2.88
2.52
2.16
1.80
1.44
1.08
0.72
0.36
0.00

Mixing ratio[~ 2]

