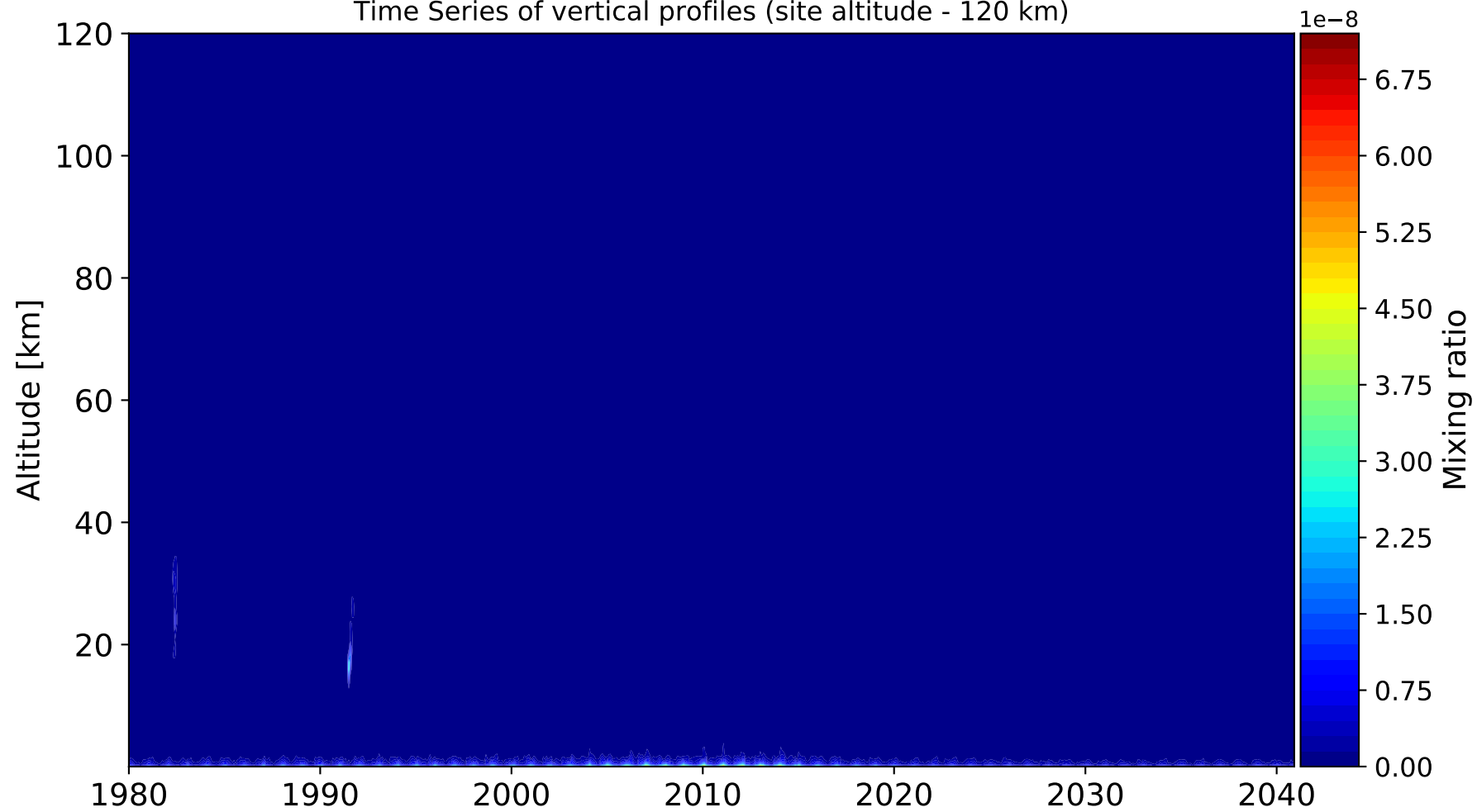
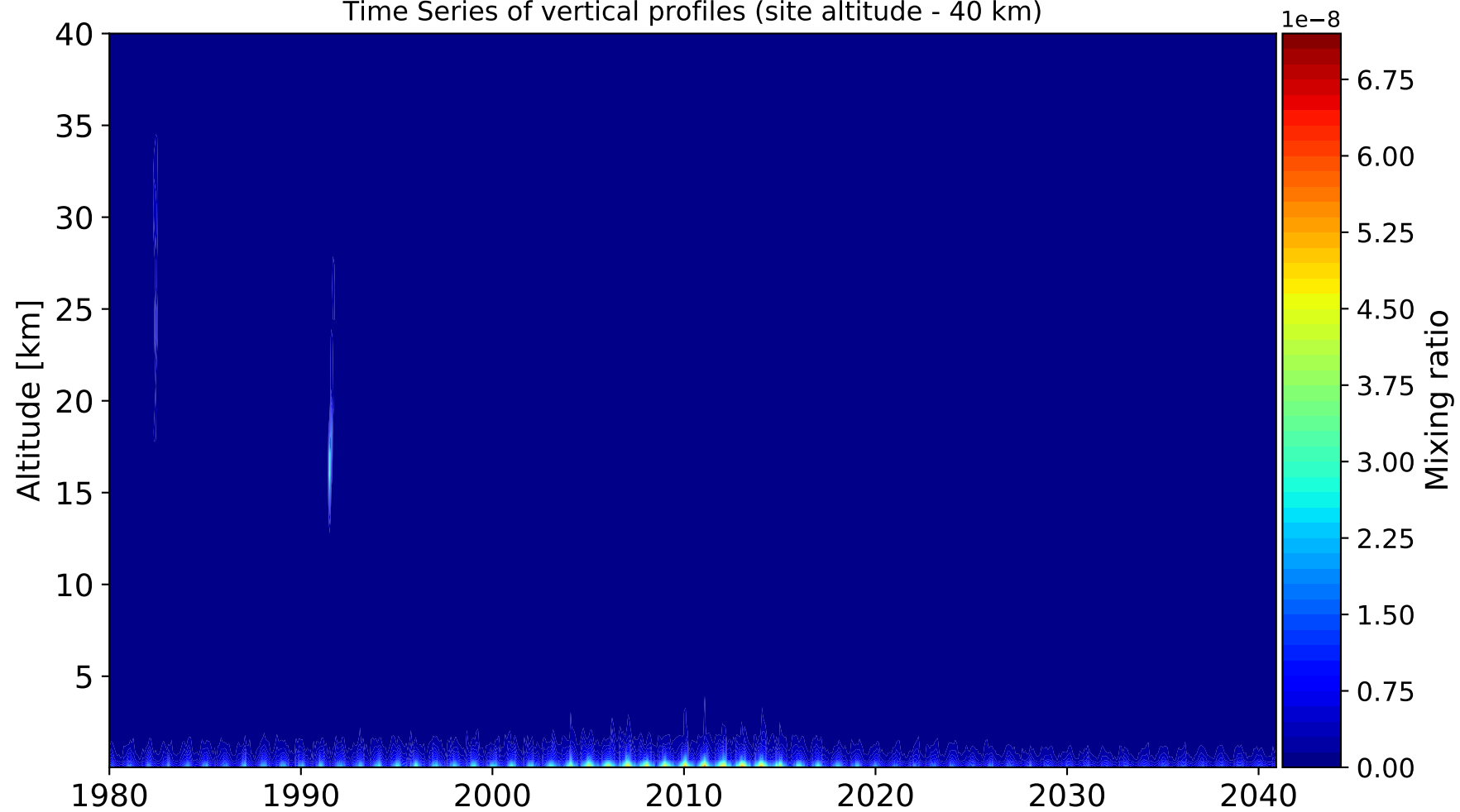


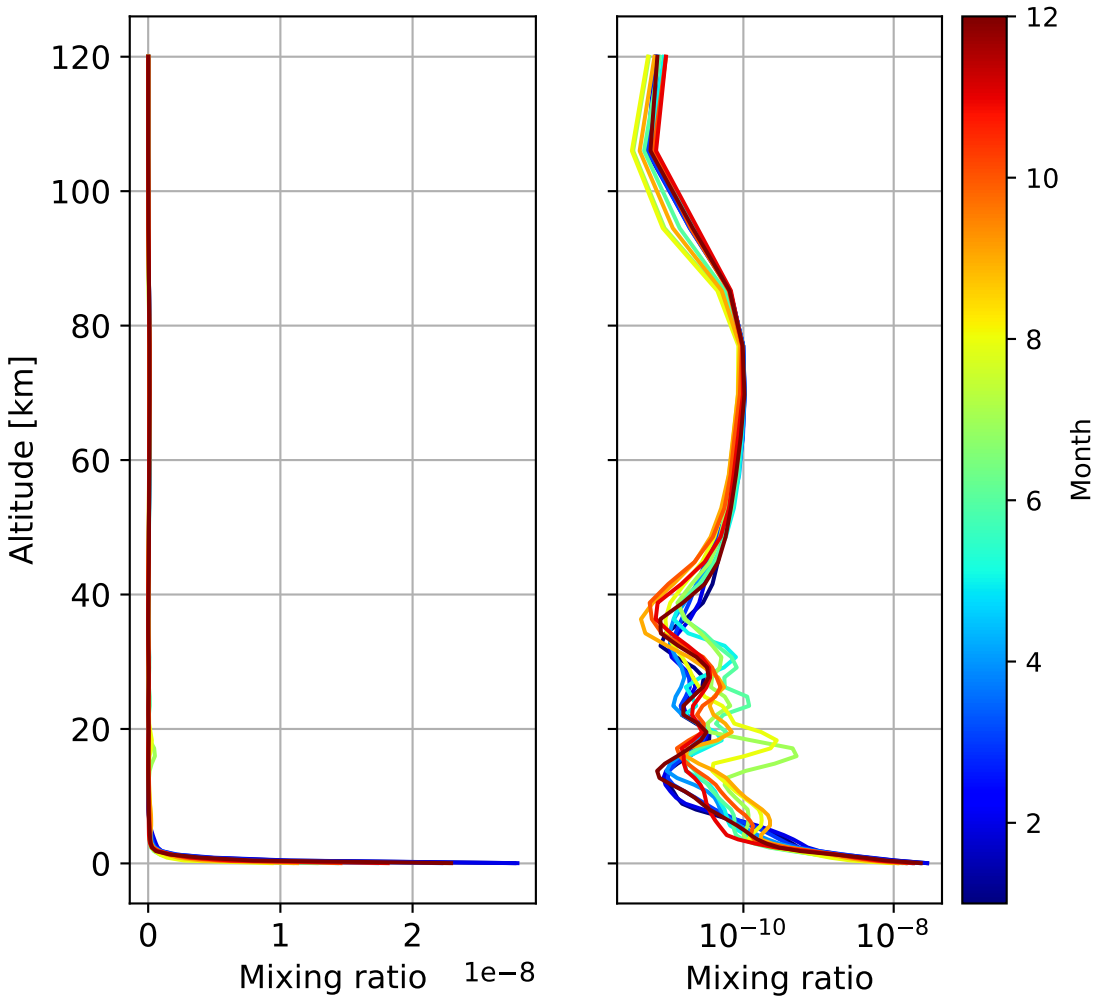
Time Series of vertical profiles (site altitude - 120 km)



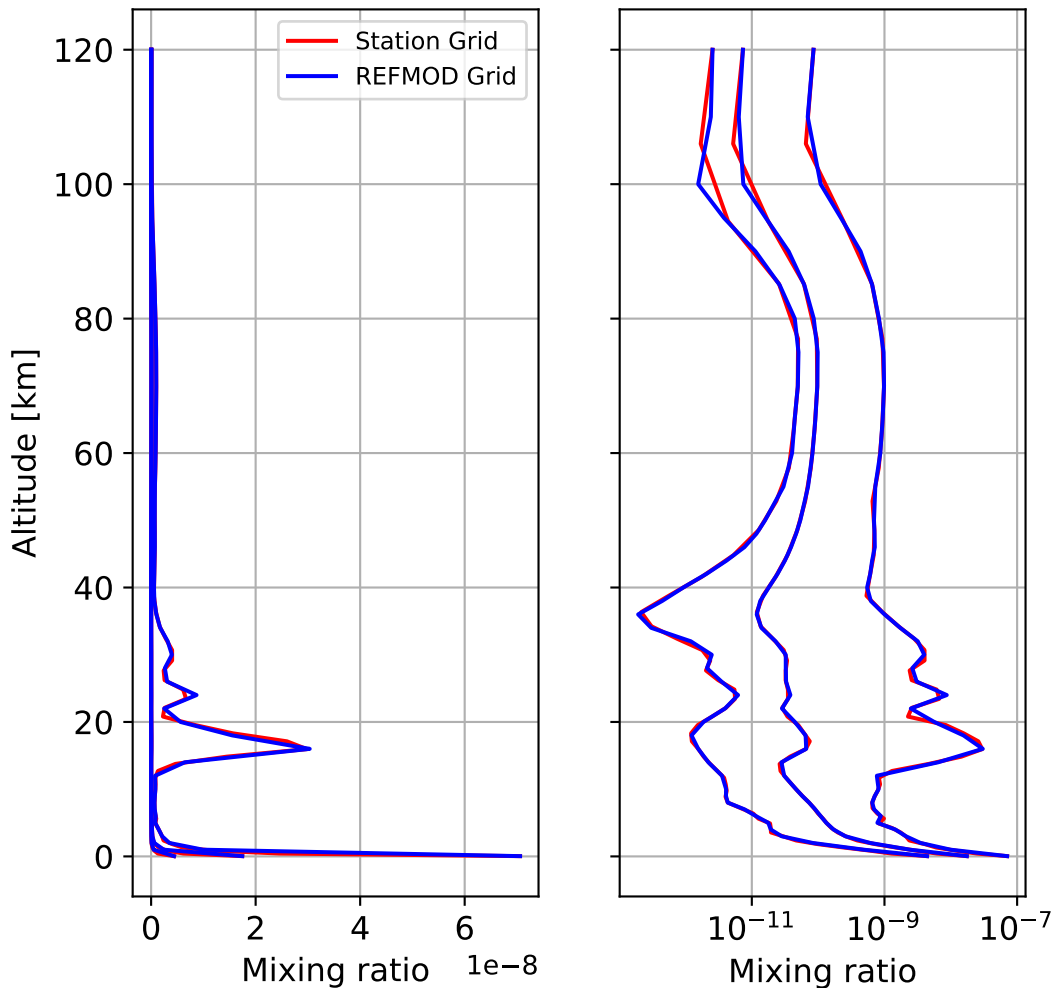
Time Series of vertical profiles (site altitude - 40 km)



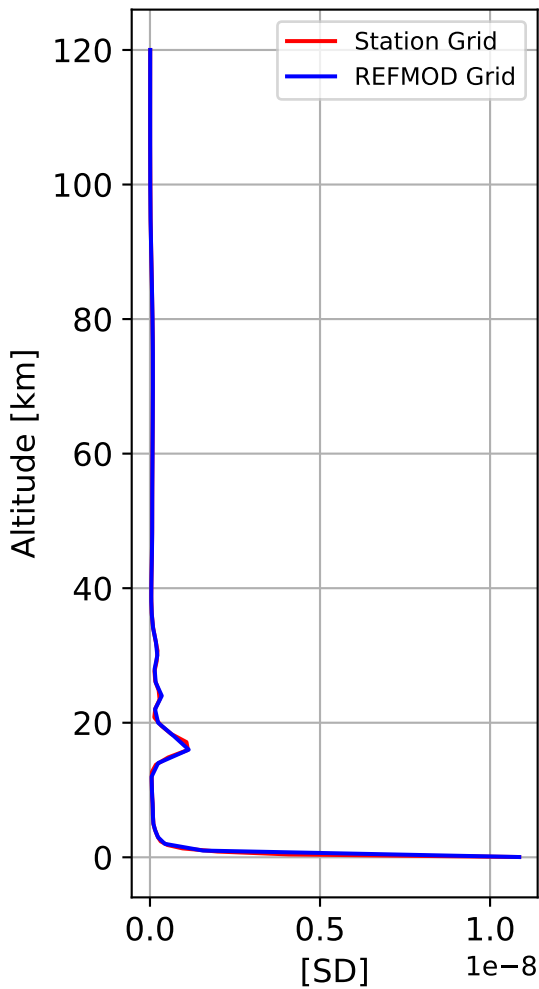
Monthly mean WACCM profile (interpolated to station grid) Hefei, 31.9N, 117.17E, 0.04kmasl



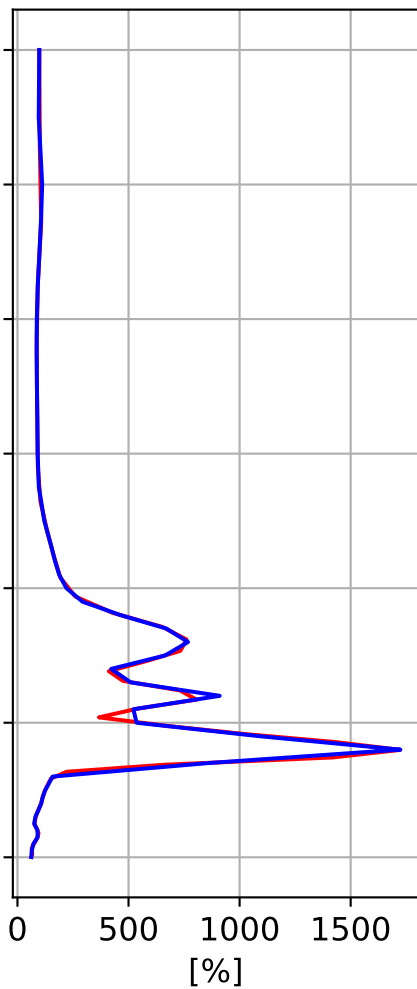
Min, Max, Mean of 732 profiles
Hefei, 31.9N, 117.17E, 0.04kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-16$

Altitude [km]

120
100
80
60
40
20

20 40 60 80 100 120

Altitude [km]

1.125
1.000
0.875
0.750
0.625
0.500
0.375
0.250
0.125
0.000

Mixing ratio[~ 2]

