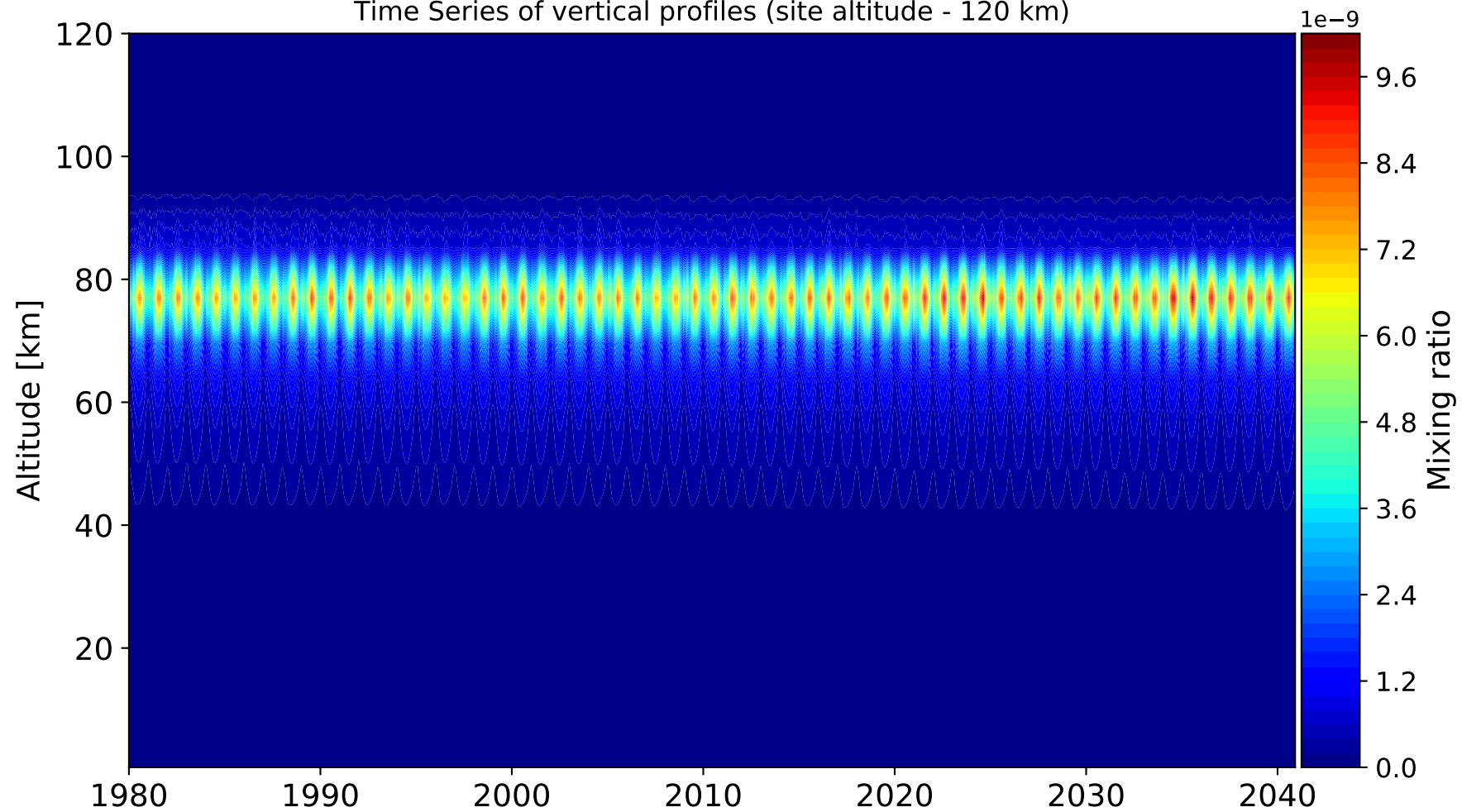
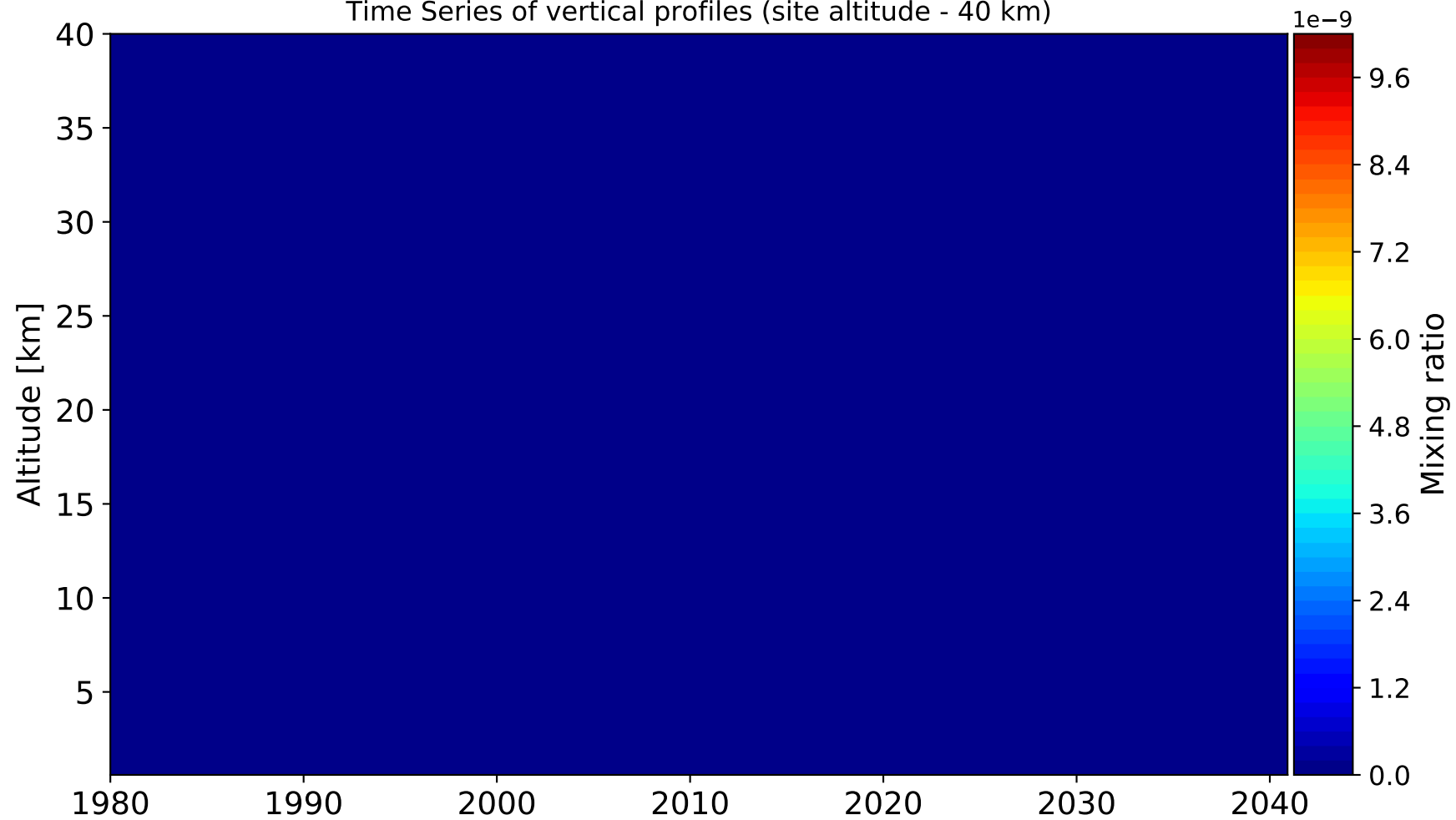


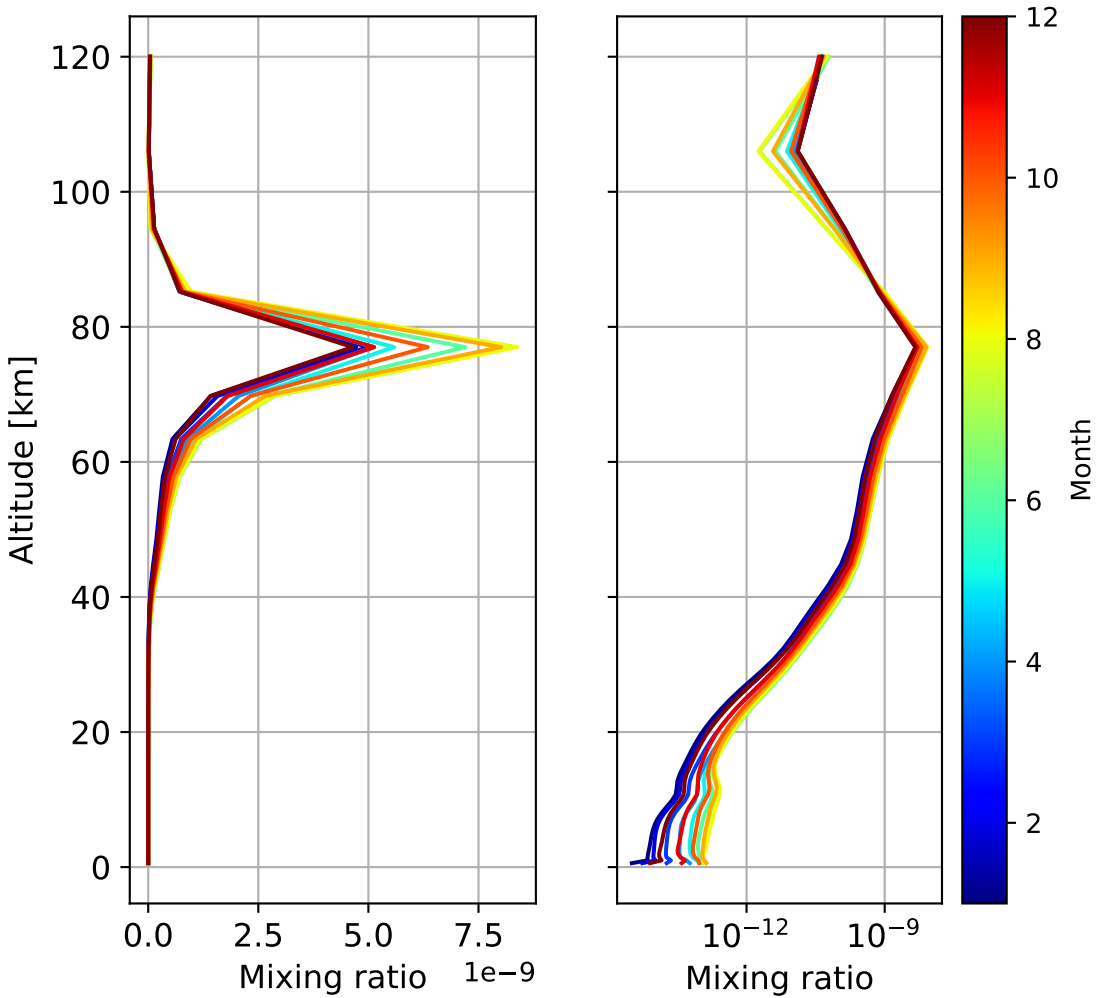
Time Series of vertical profiles (site altitude - 120 km)



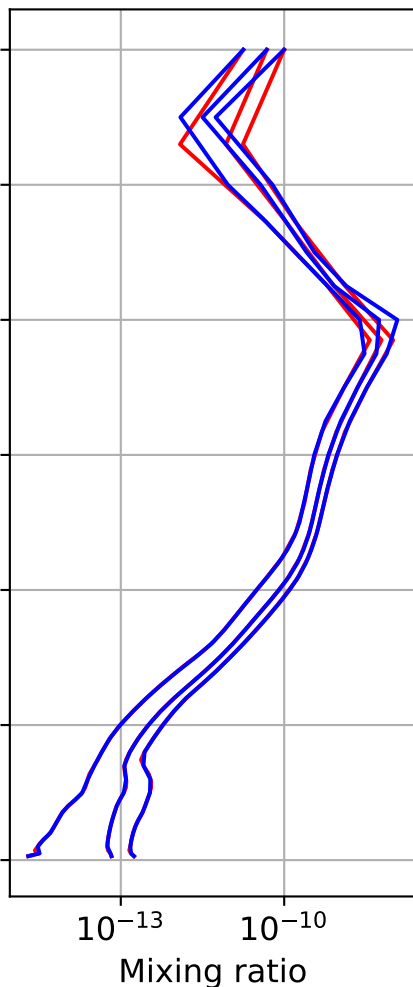
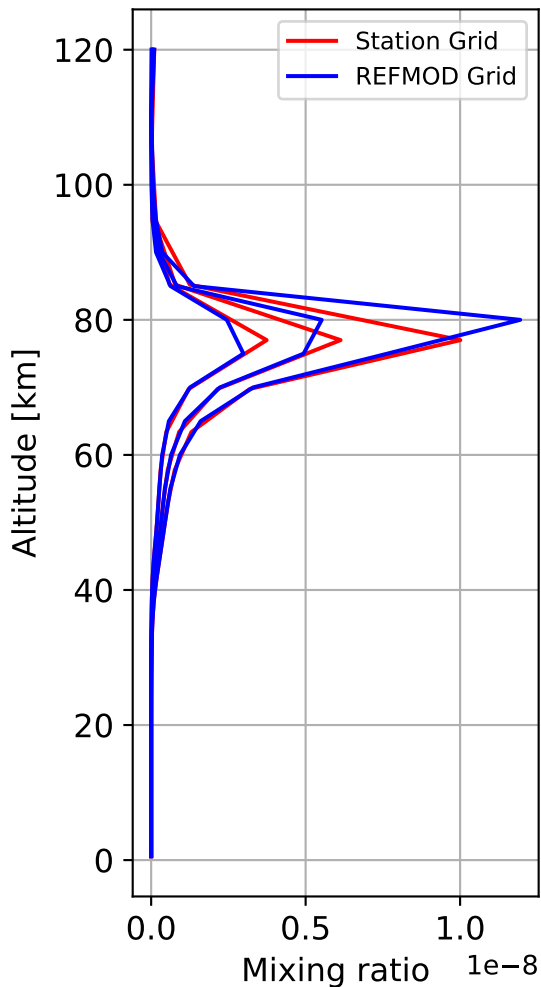
Time Series of vertical profiles (site altitude - 40 km)



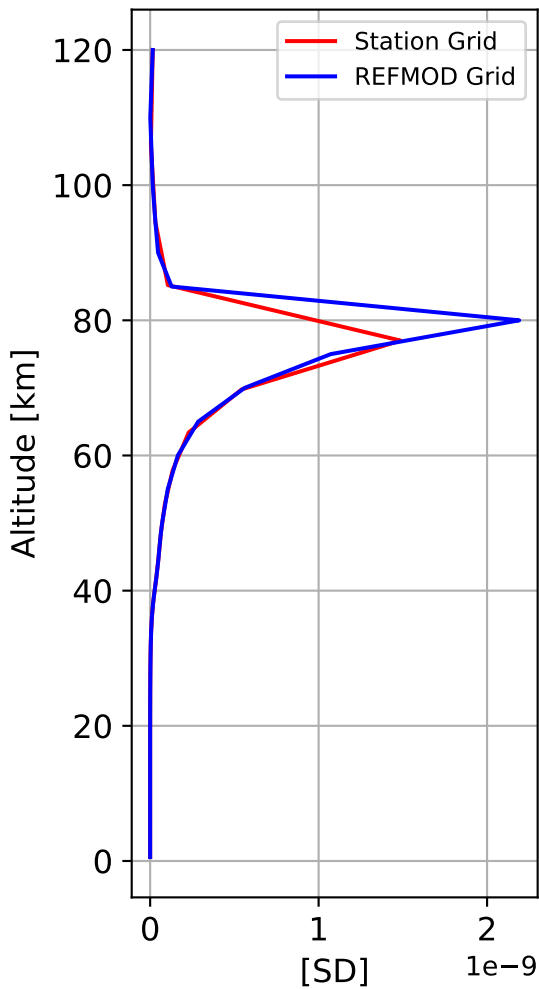
Monthly mean WACCM profile (interpolated to station grid)
Bratts_Lake, 50.2N, 255.8E, 0.587kmasl



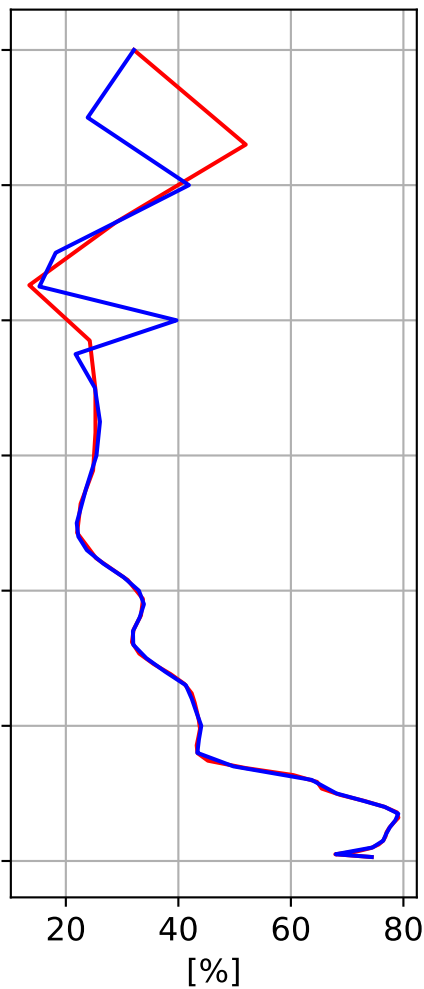
Min, Max, Mean of 732 profiles
Bratts_Lake, 50.2N, 255.8E, 0.587kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-18$

Altitude [km]

120
100
80
60
40
20

20

40

Altitude [km]

60

80

100

120

2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00

Mixing ratio[~ 2]

