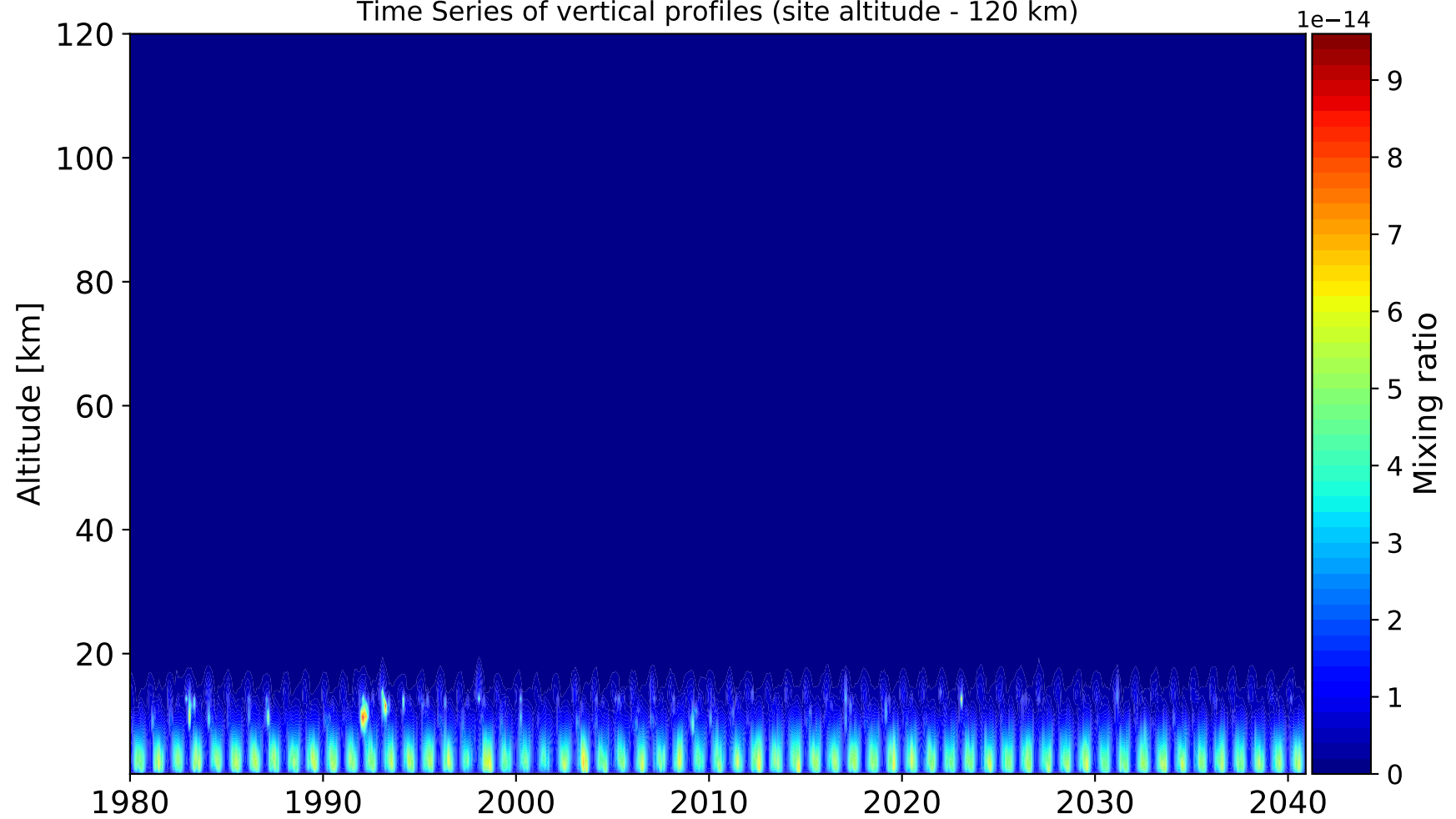
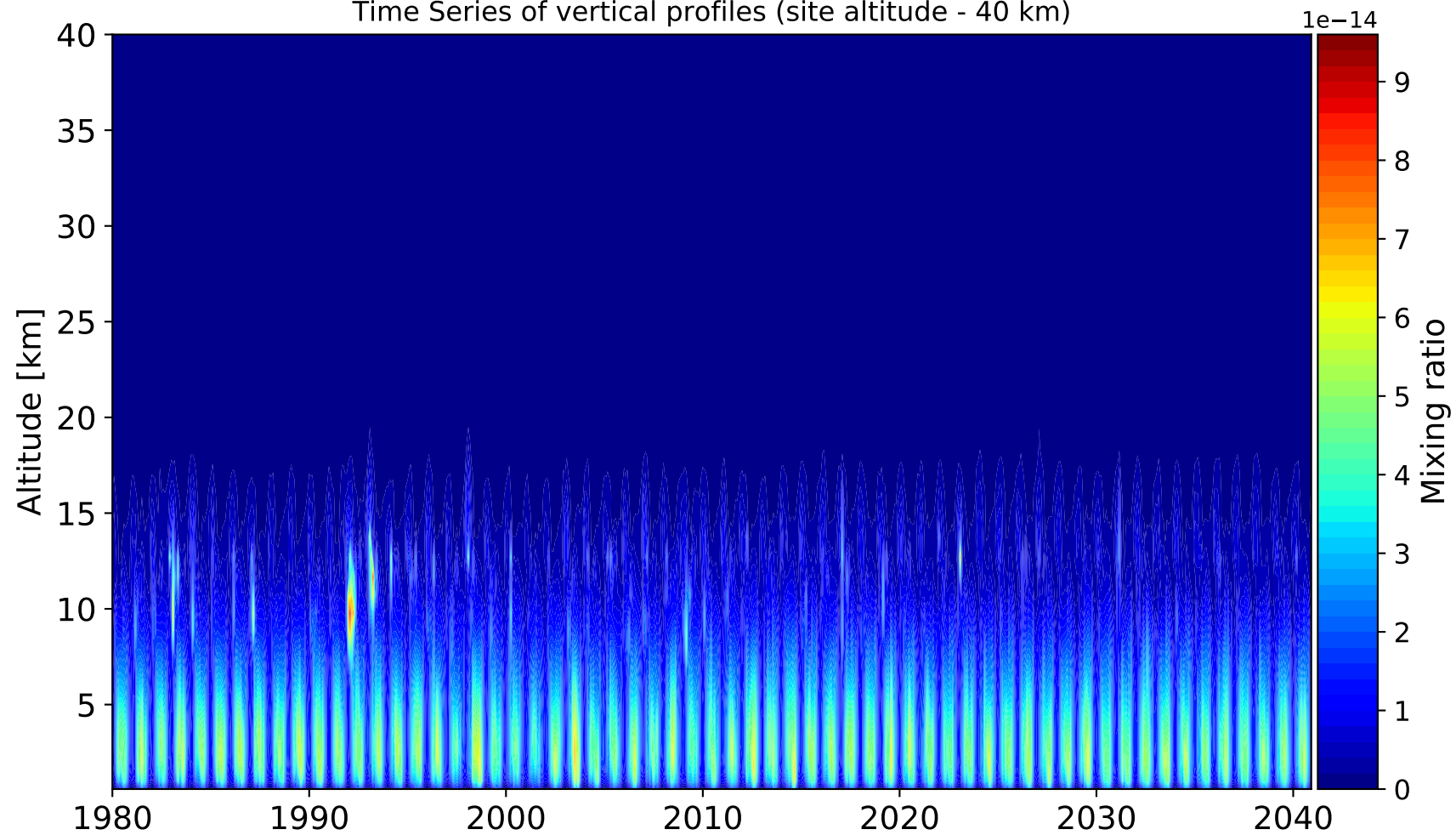


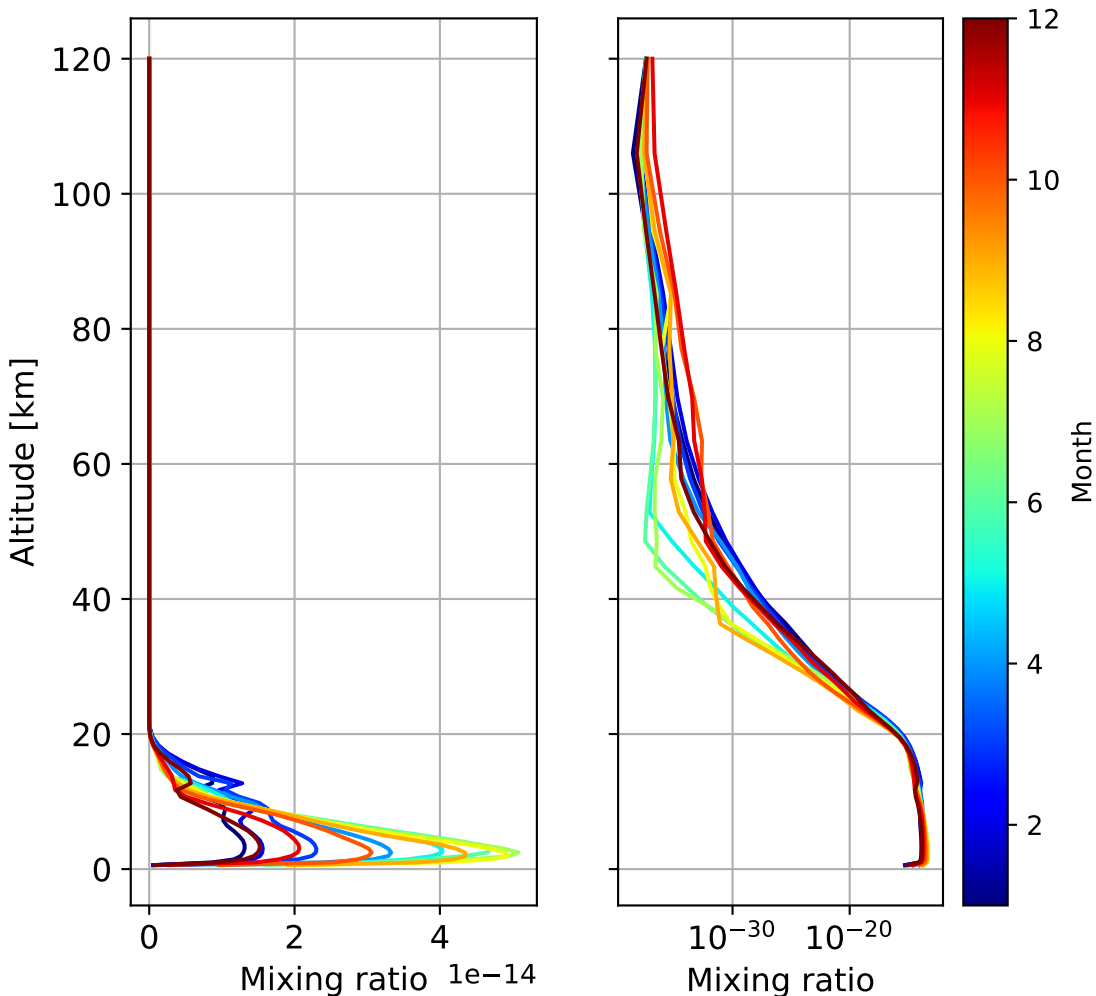
Time Series of vertical profiles (site altitude - 120 km)



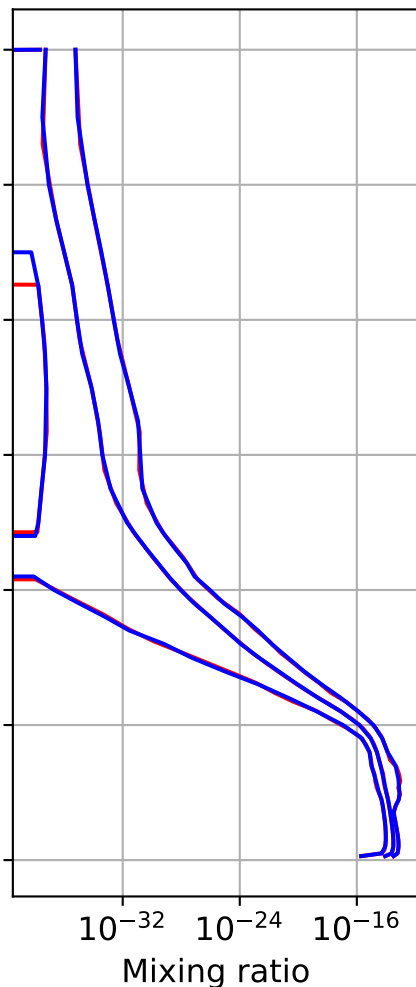
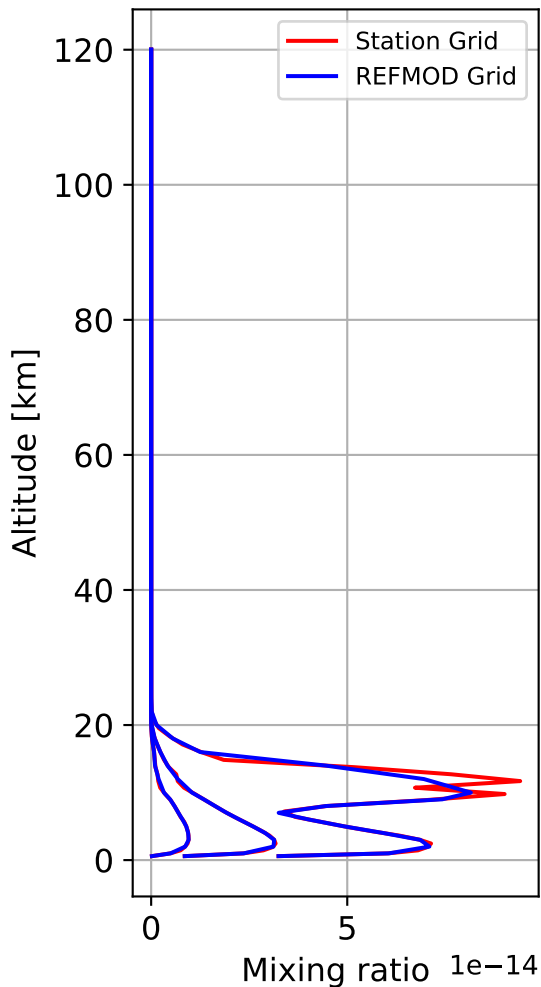
Time Series of vertical profiles (site altitude - 40 km)



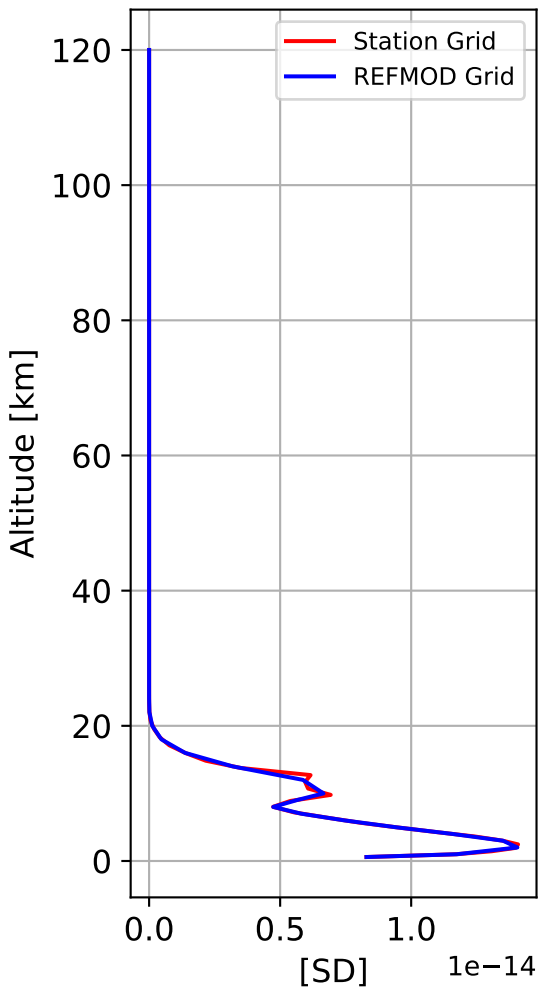
Monthly mean WACCM profile (interpolated to station grid) Bratts_Lake, 50.2N, 255.8E, 0.587kmasl



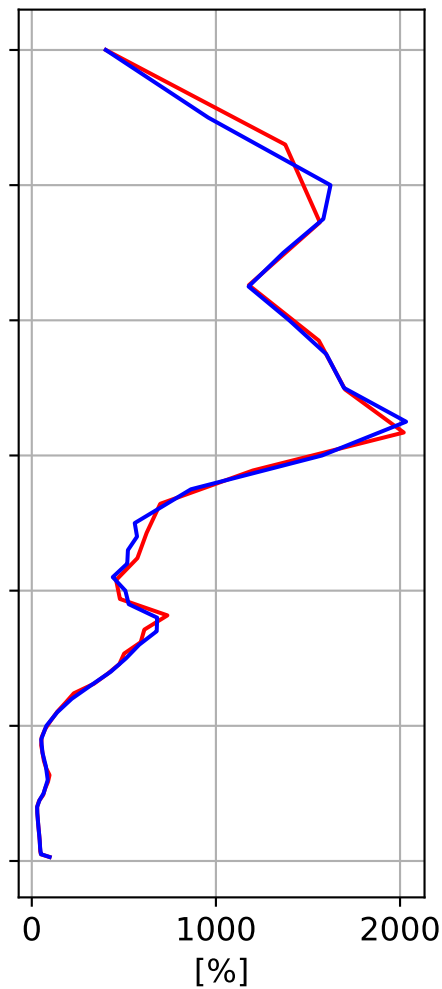
Min, Max, Mean of 732 profiles Bratts_Lake, 50.2N, 255.8E, 0.587kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-28$

Altitude [km]

120
100
80
60
40
20

Mixing ratio[$\wedge 2$]

2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
-0.25

Altitude [km]

20 40 60 80 100 120

