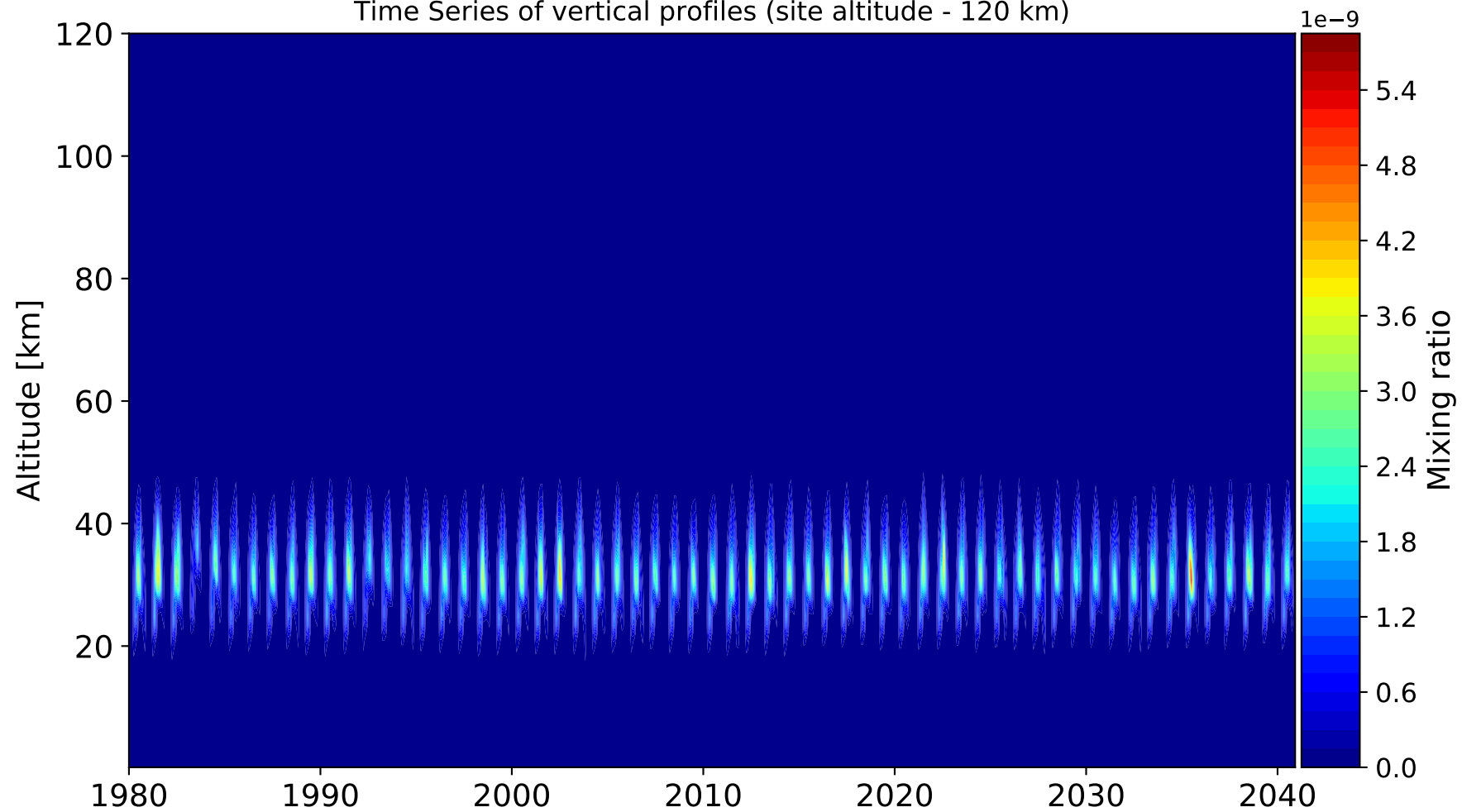
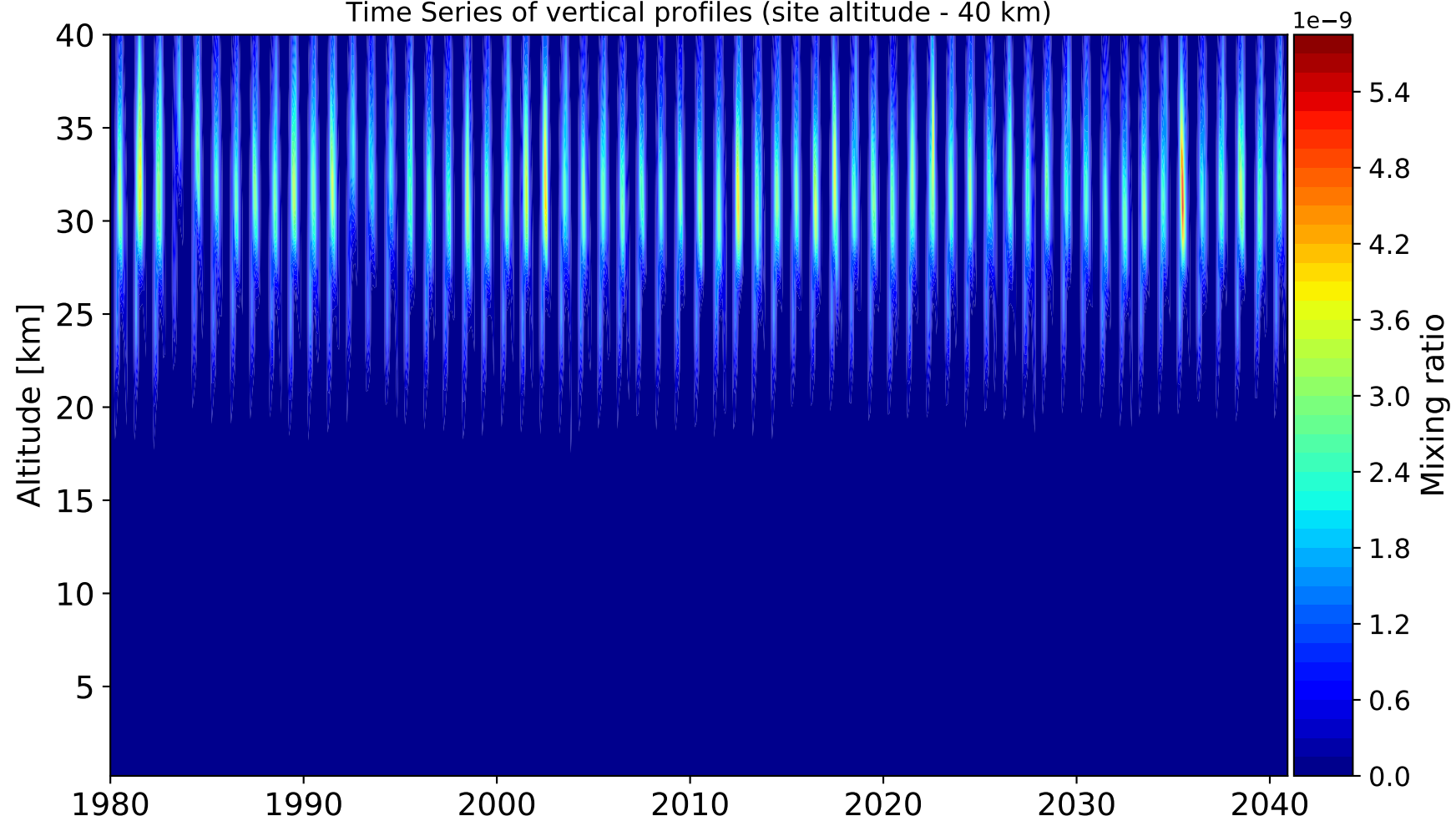


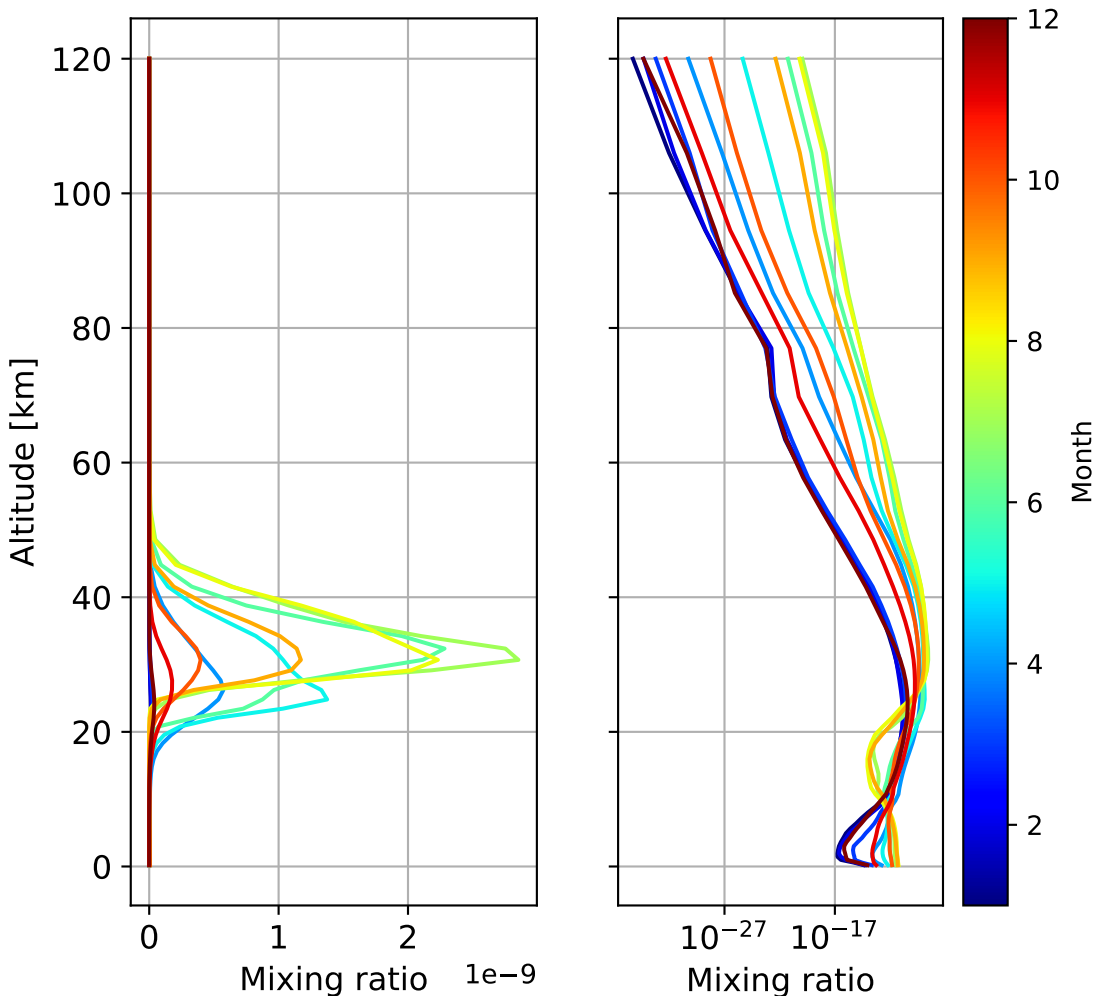
Time Series of vertical profiles (site altitude - 120 km)



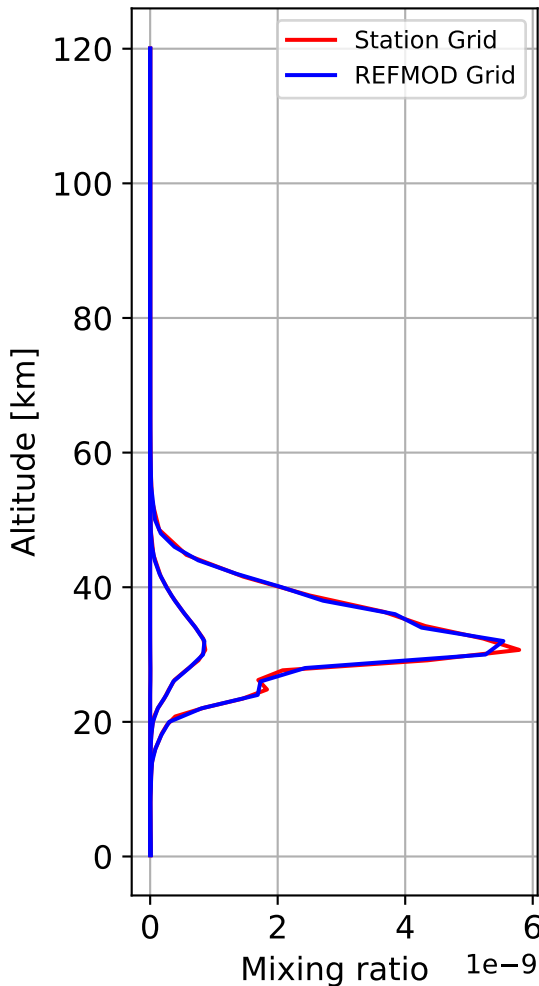
Time Series of vertical profiles (site altitude - 40 km)



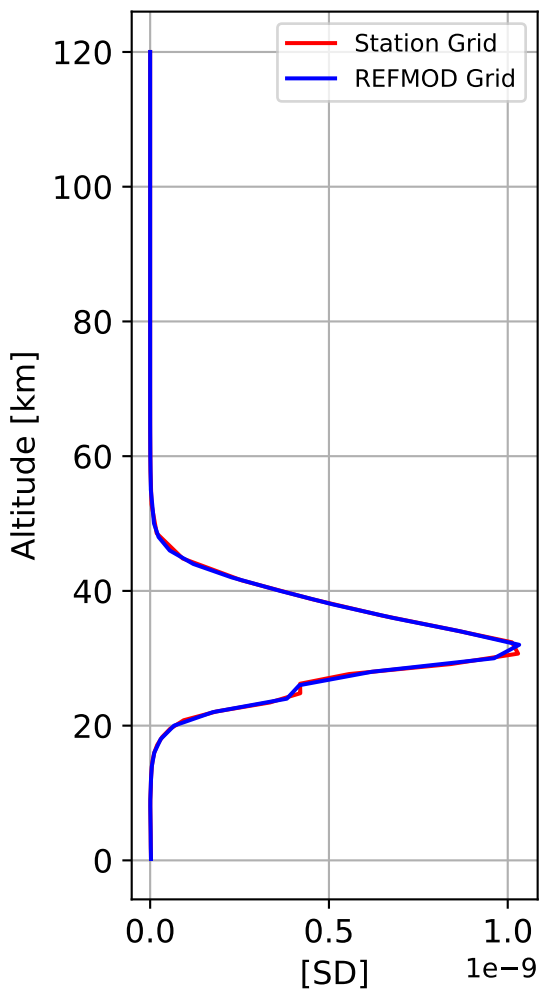
Monthly mean WACCM profile (interpolated to station grid)
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



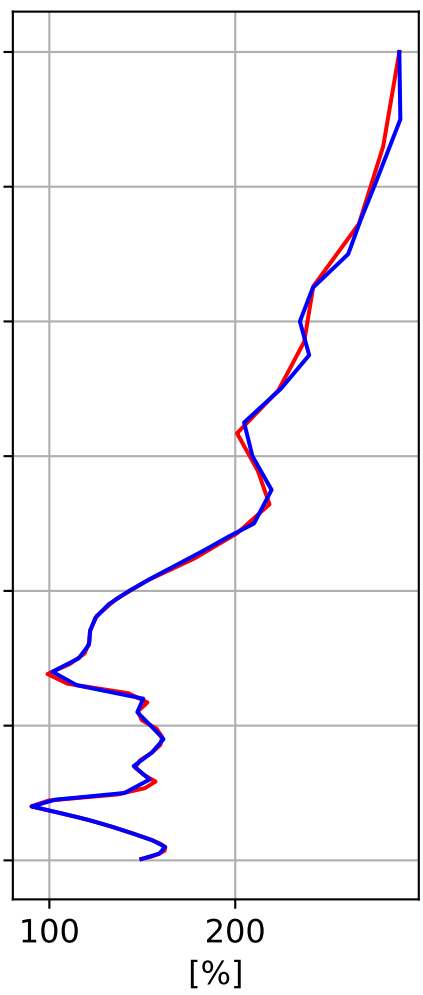
Min, Max, Mean of 732 profiles
Arrival_Heights, -78.83N, 166.66E, 0.2kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-18$

Altitude [km]

120
100
80
60
40
20

20

Altitude [km]

100

120

1.000

0.875

0.750

0.625

0.500

0.375

0.250

0.125

0.000

Mixing ratio²

