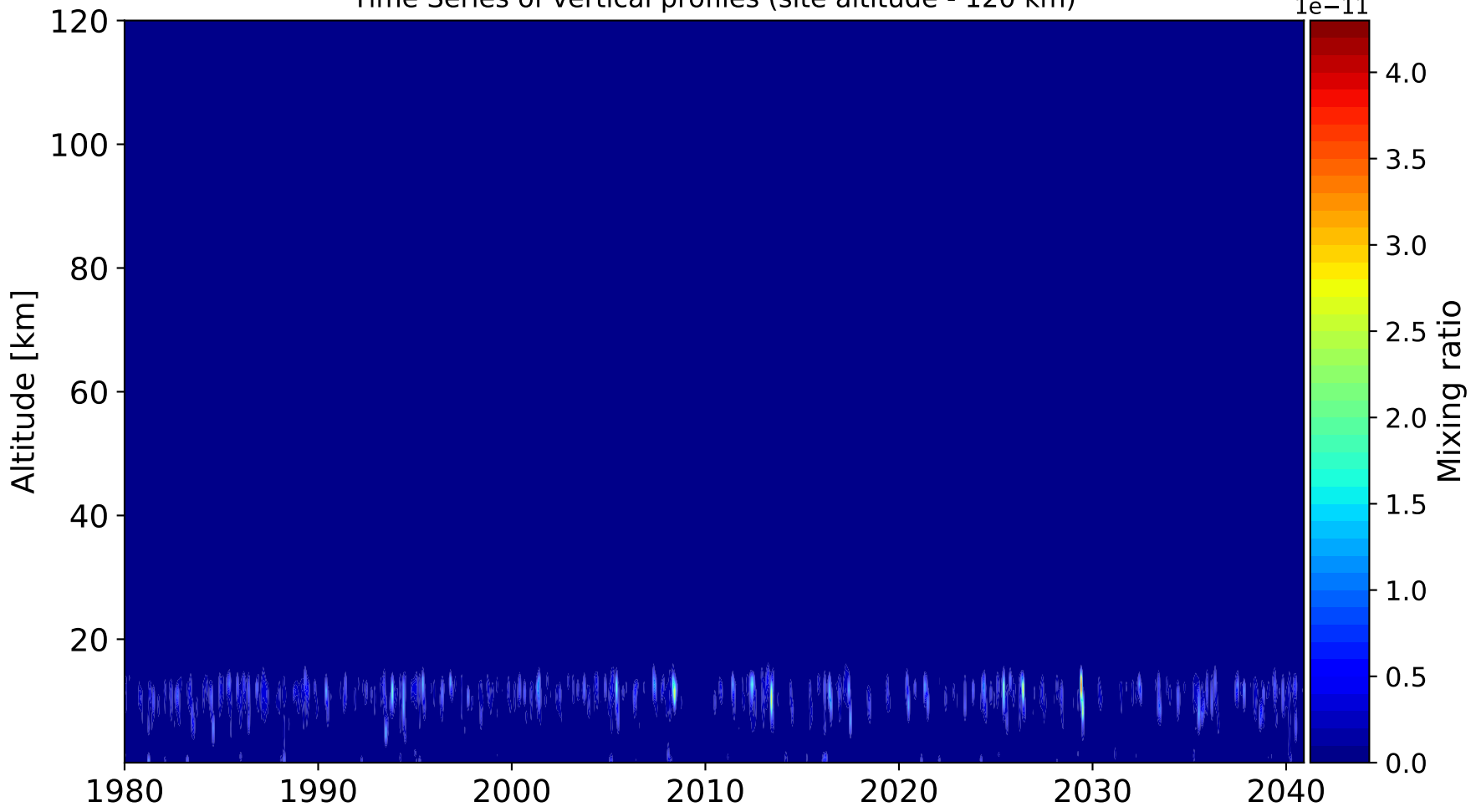
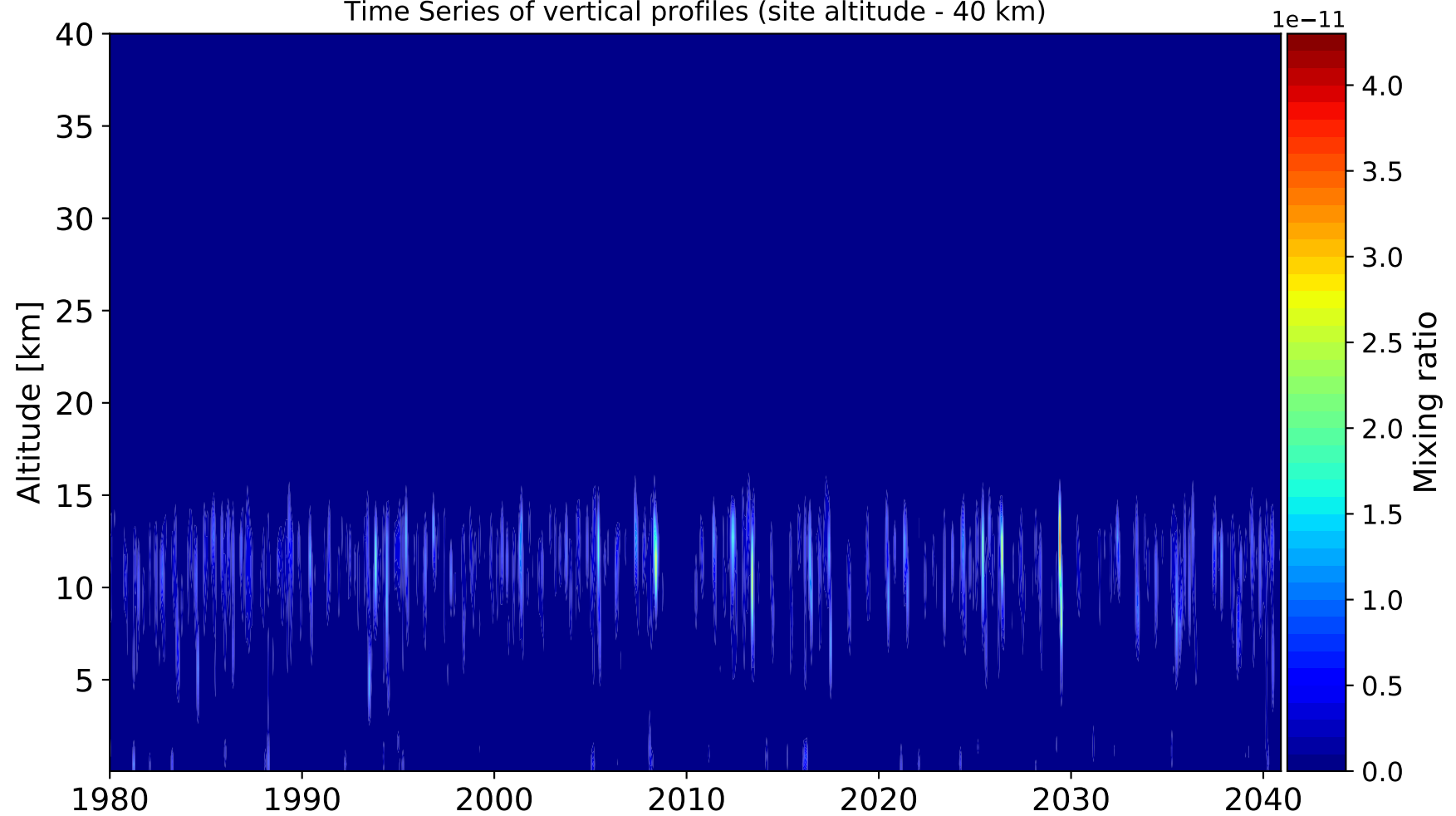


Time Series of vertical profiles (site altitude - 120 km)

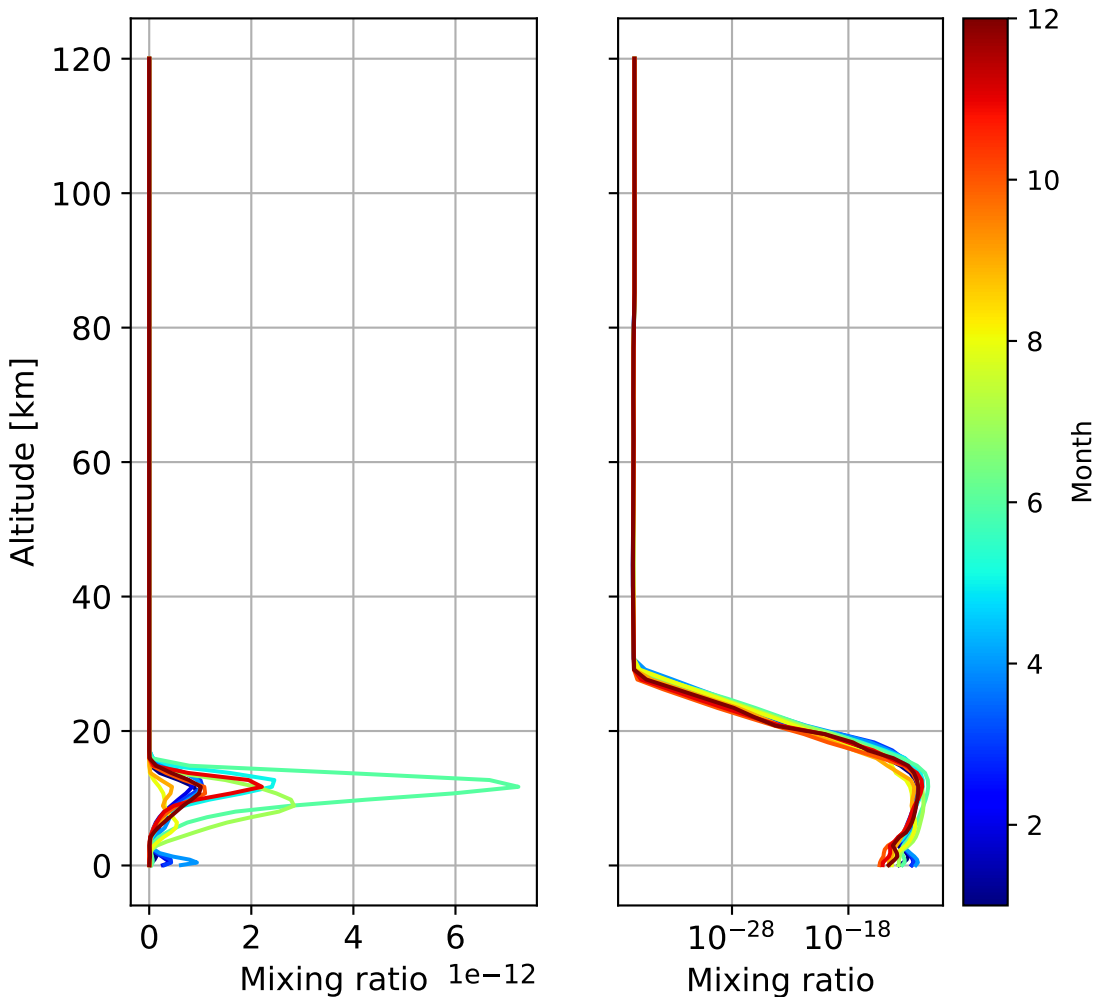
$1e-11$



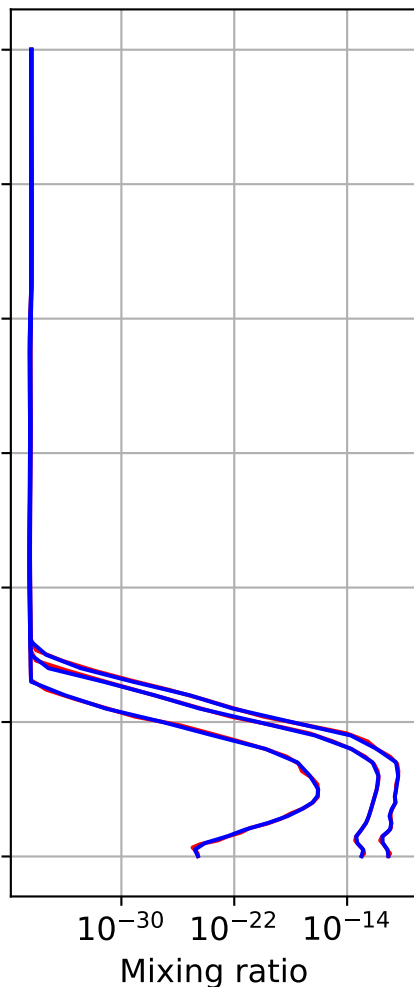
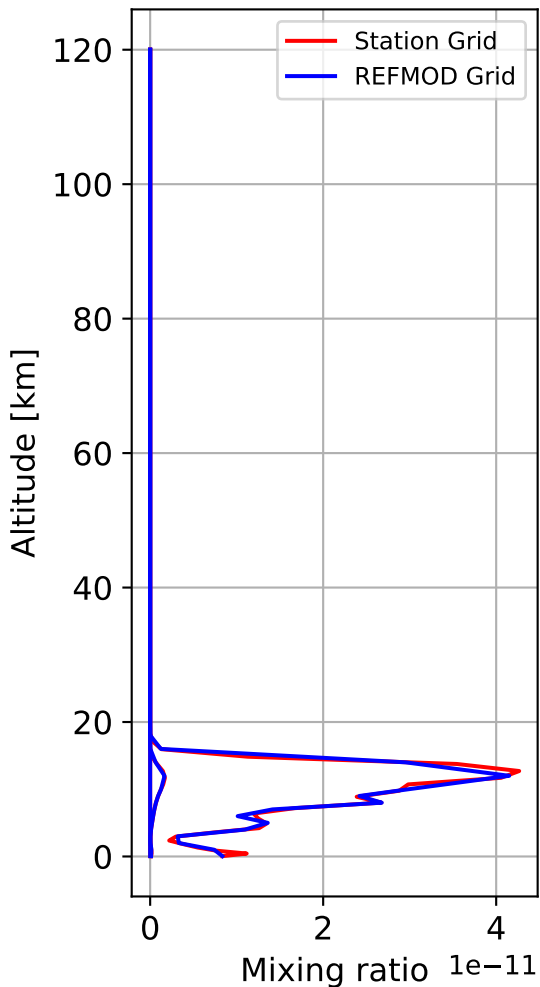
Time Series of vertical profiles (site altitude - 40 km)



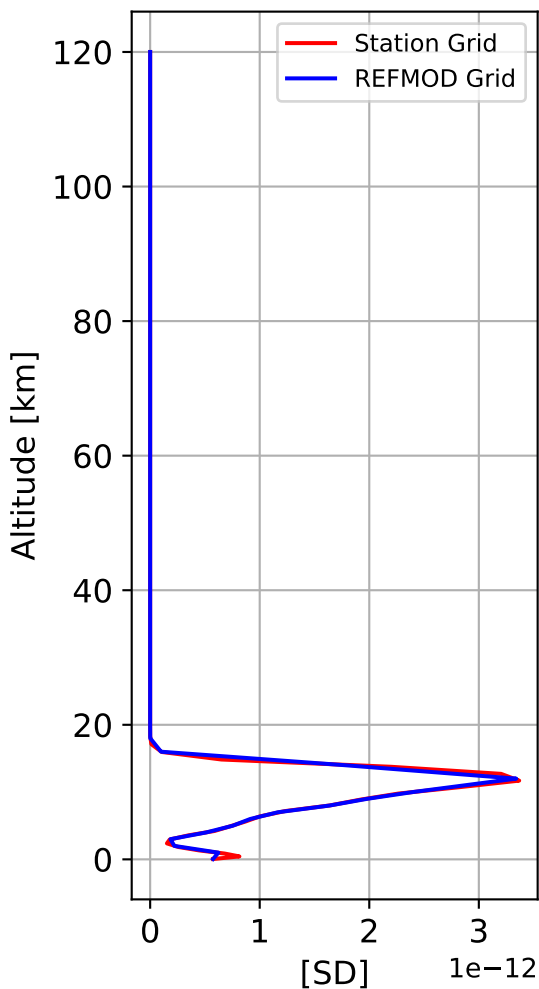
Monthly mean WACCM profile (interpolated to station grid)
Reunion_St_Denis, -20.9N, 55.483E, 0.05kmasl



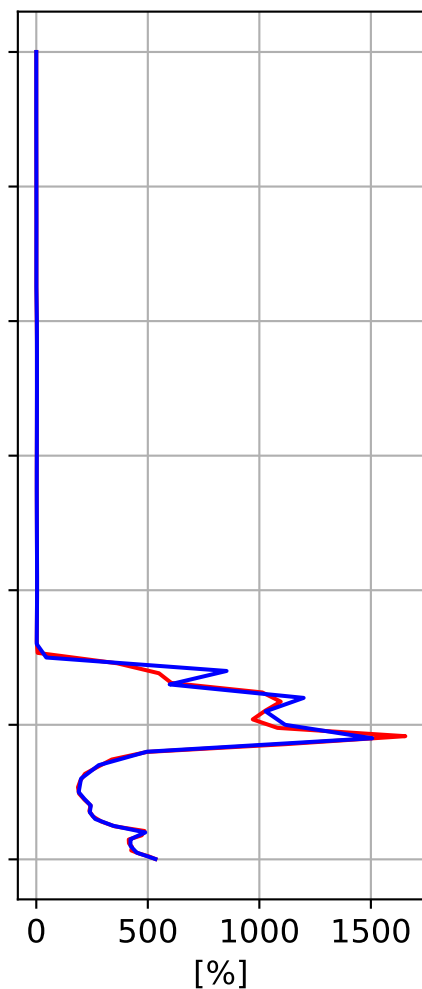
Min, Max, Mean of 732 profiles
Reunion_St_Denis, -20.9N, 55.483E, 0.05kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-23$

Altitude [km]

120
100
80
60
40
20

20

Altitude [km]

40

60

80

100

120

1.125
1.000
0.875
0.750
0.625
0.500
0.375
0.250
0.125
0.000

Mixing ratio[~ 2]

