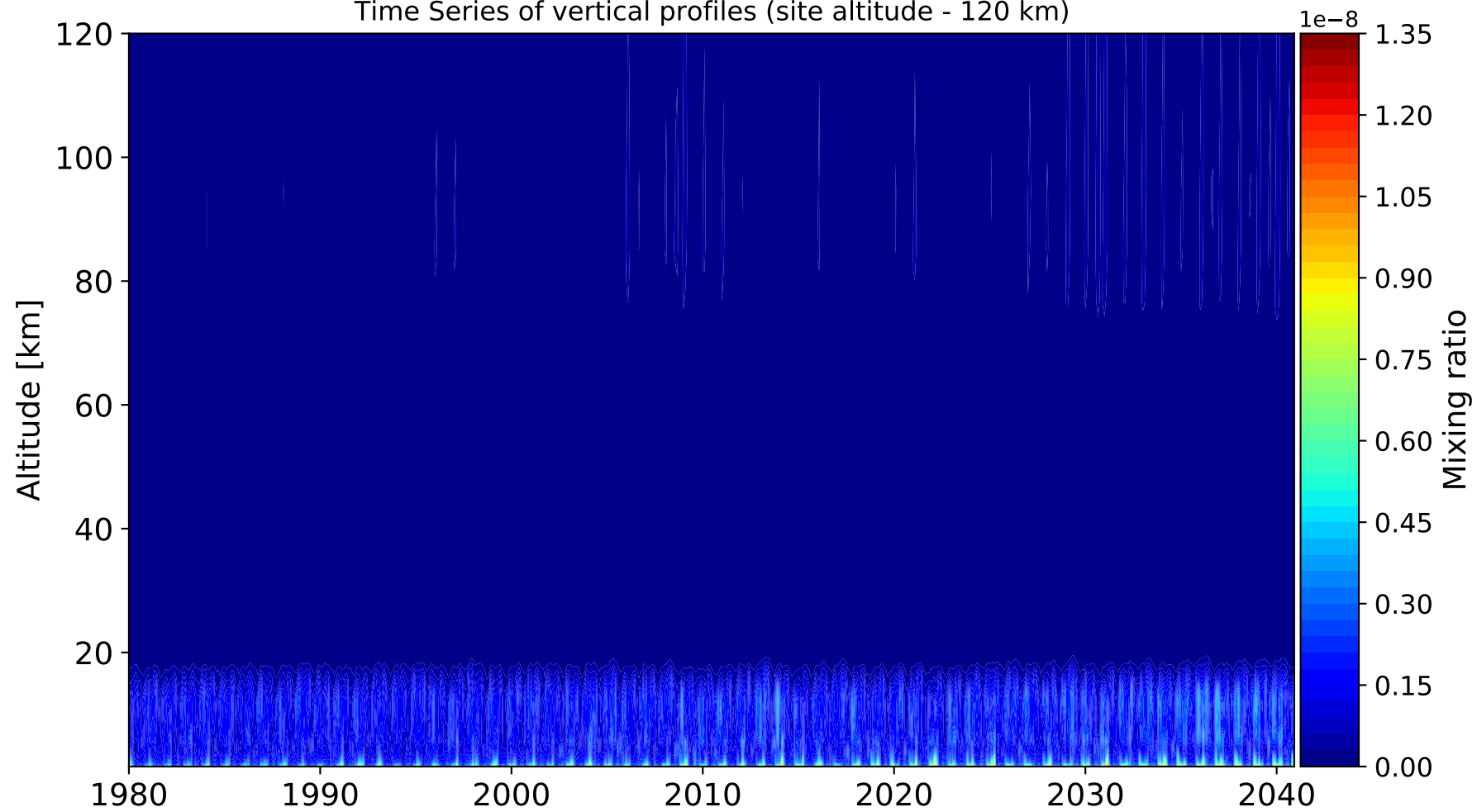
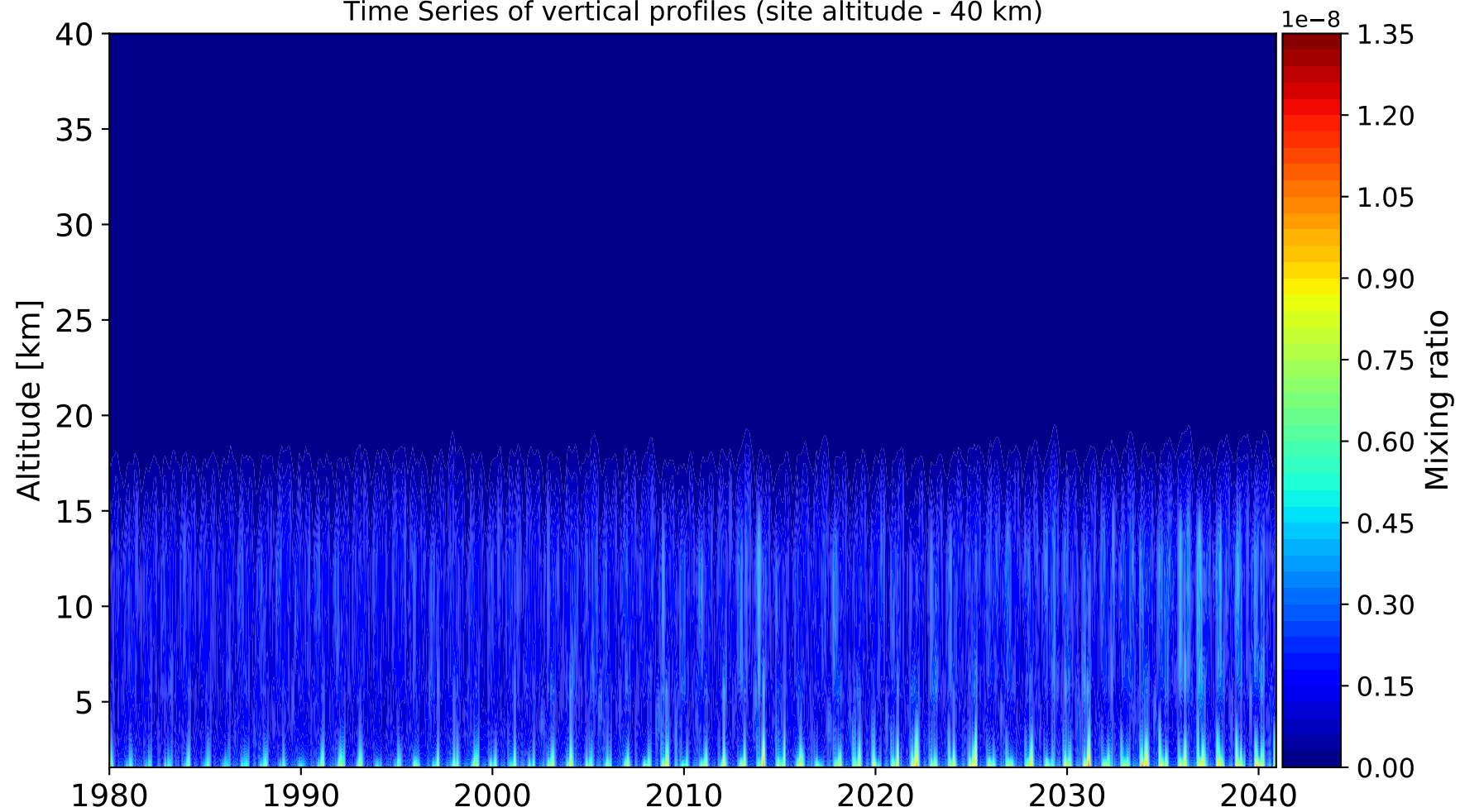


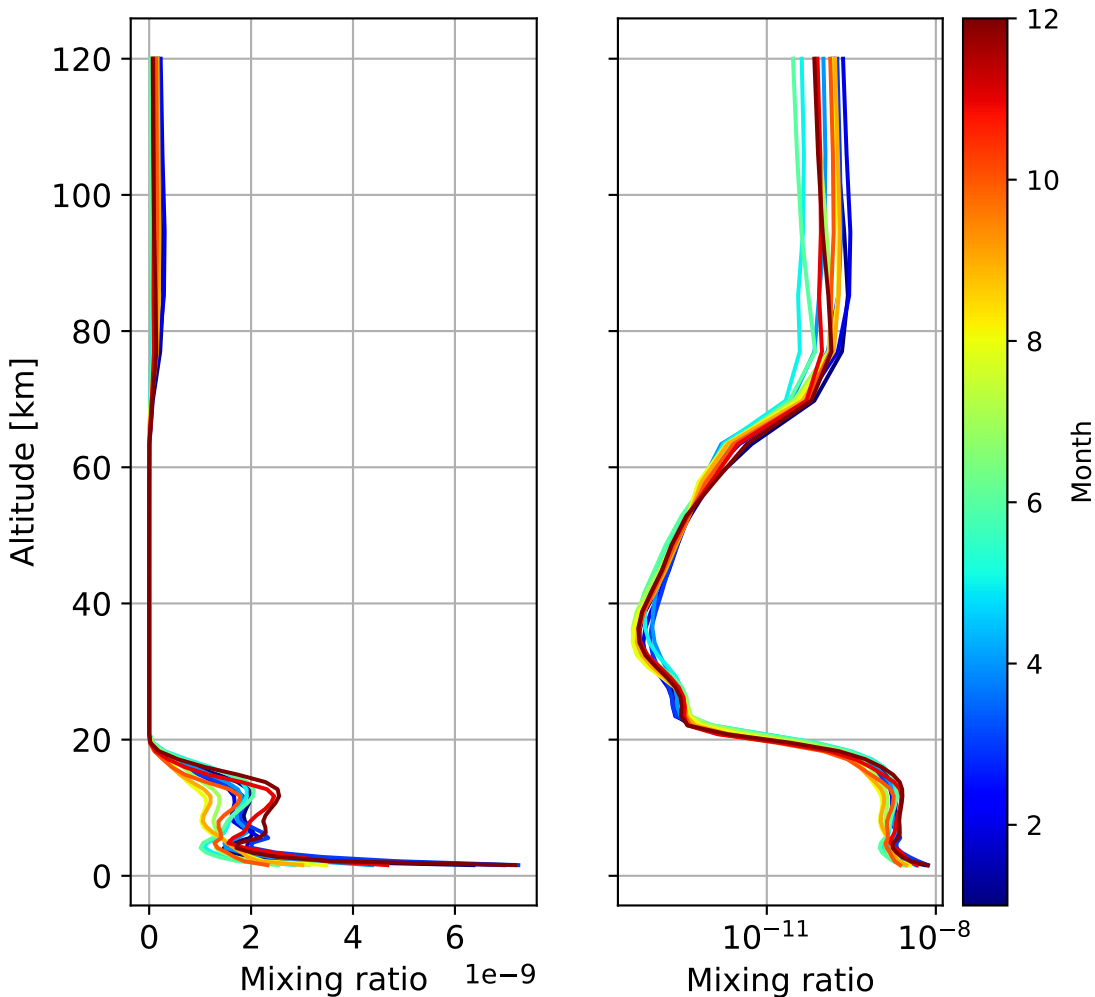
Time Series of vertical profiles (site altitude - 120 km)



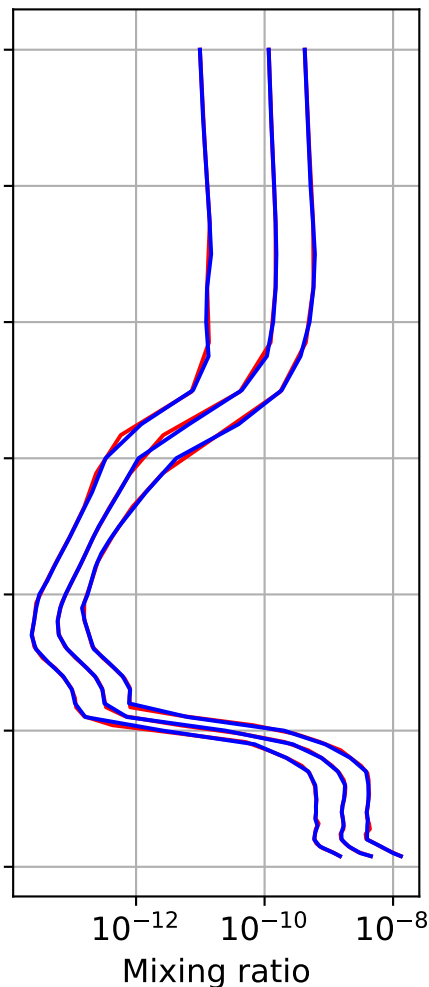
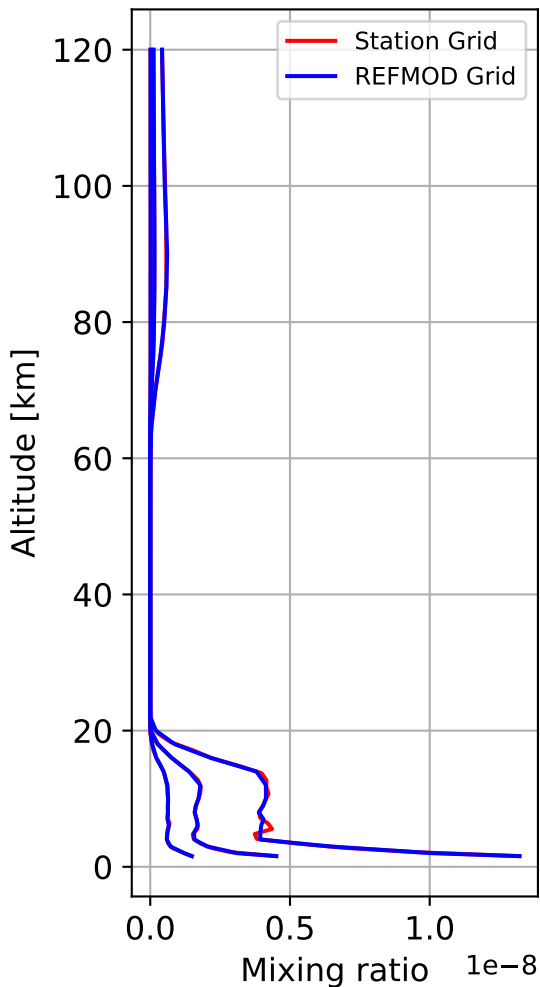
Time Series of vertical profiles (site altitude - 40 km)



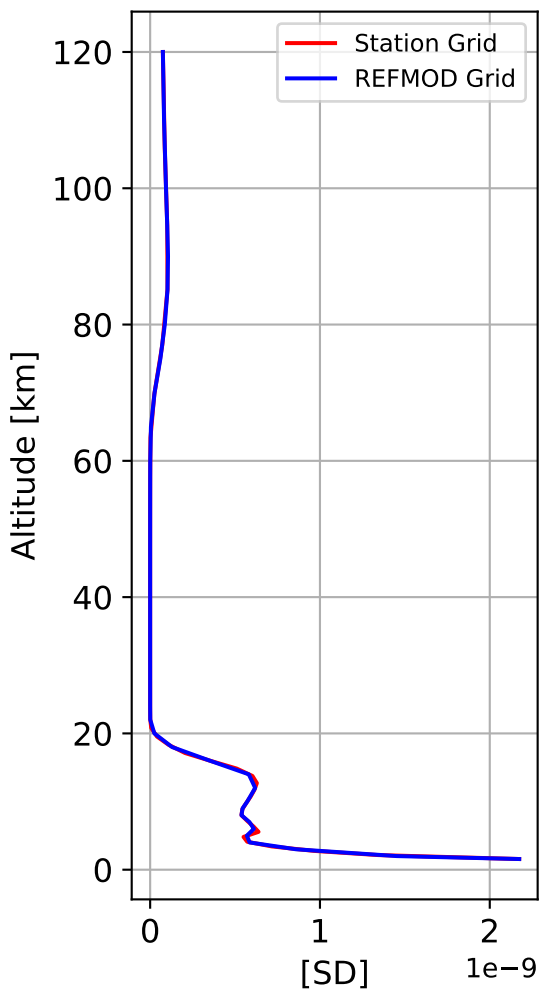
Monthly mean WACCM profile (interpolated to station grid) Kigali, -1.94N, 30.06E, 1.567kmasl



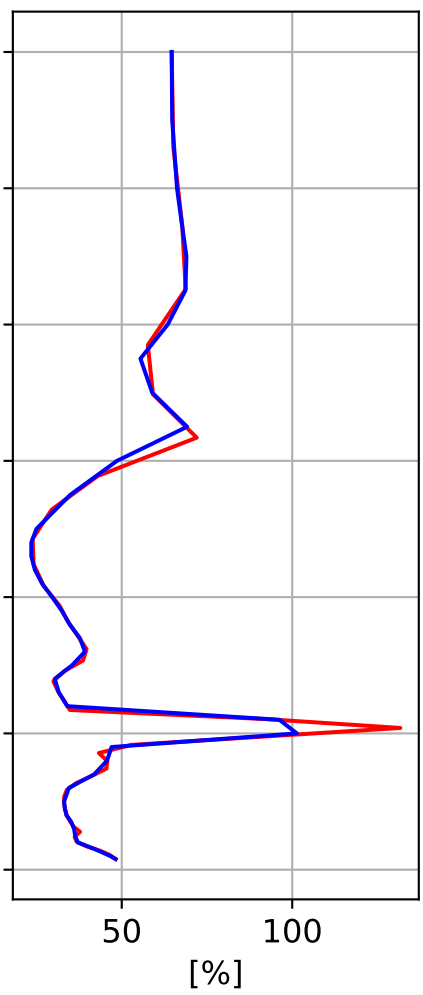
Min, Max, Mean of 732 profiles
Kigali, -1.94N, 30.06E, 1.567kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-18$

Altitude [km]

120
100
80
60
40
20

Altitude [km]

20

40

60

80

100

120

Mixing ratio[~ 2]

4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

