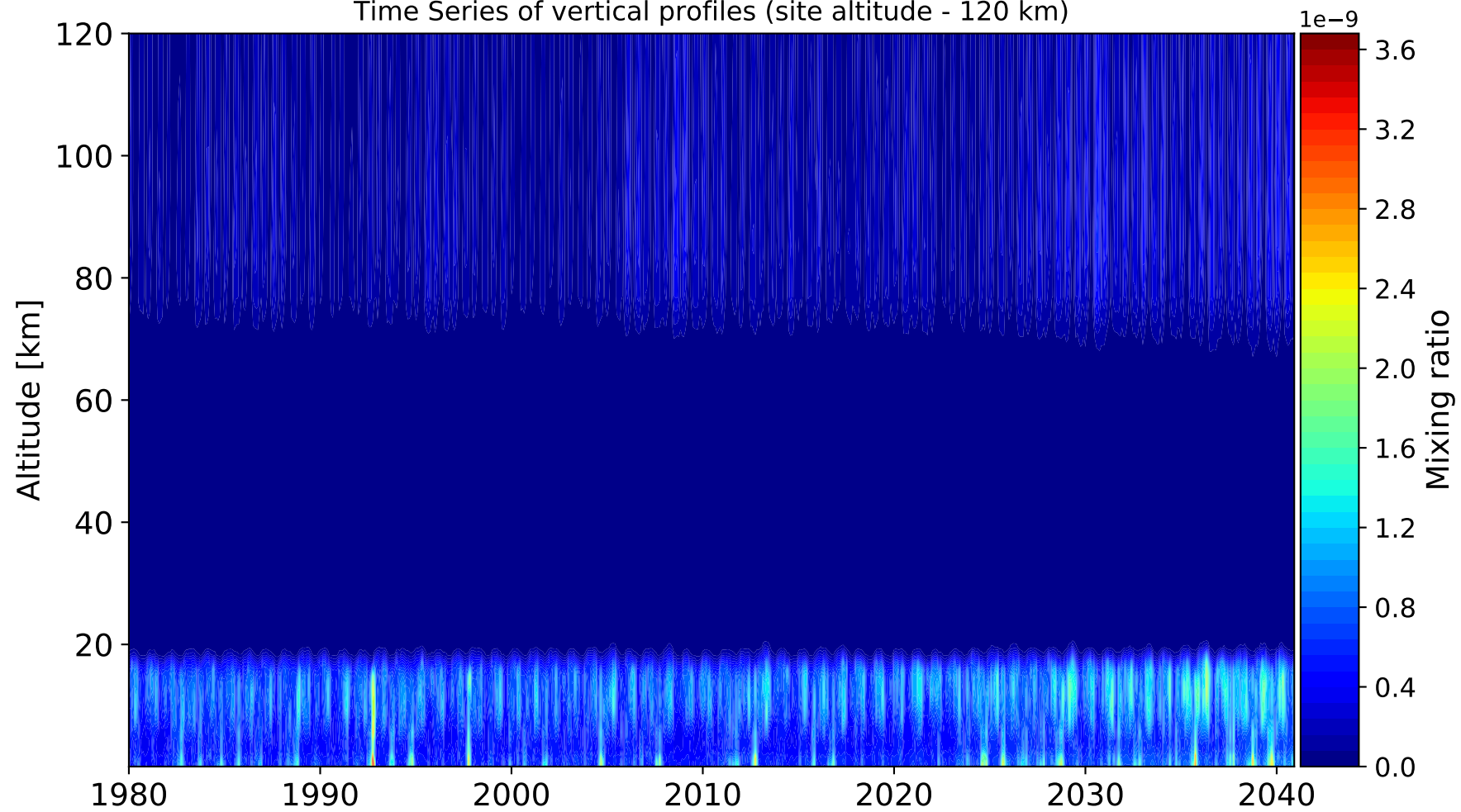
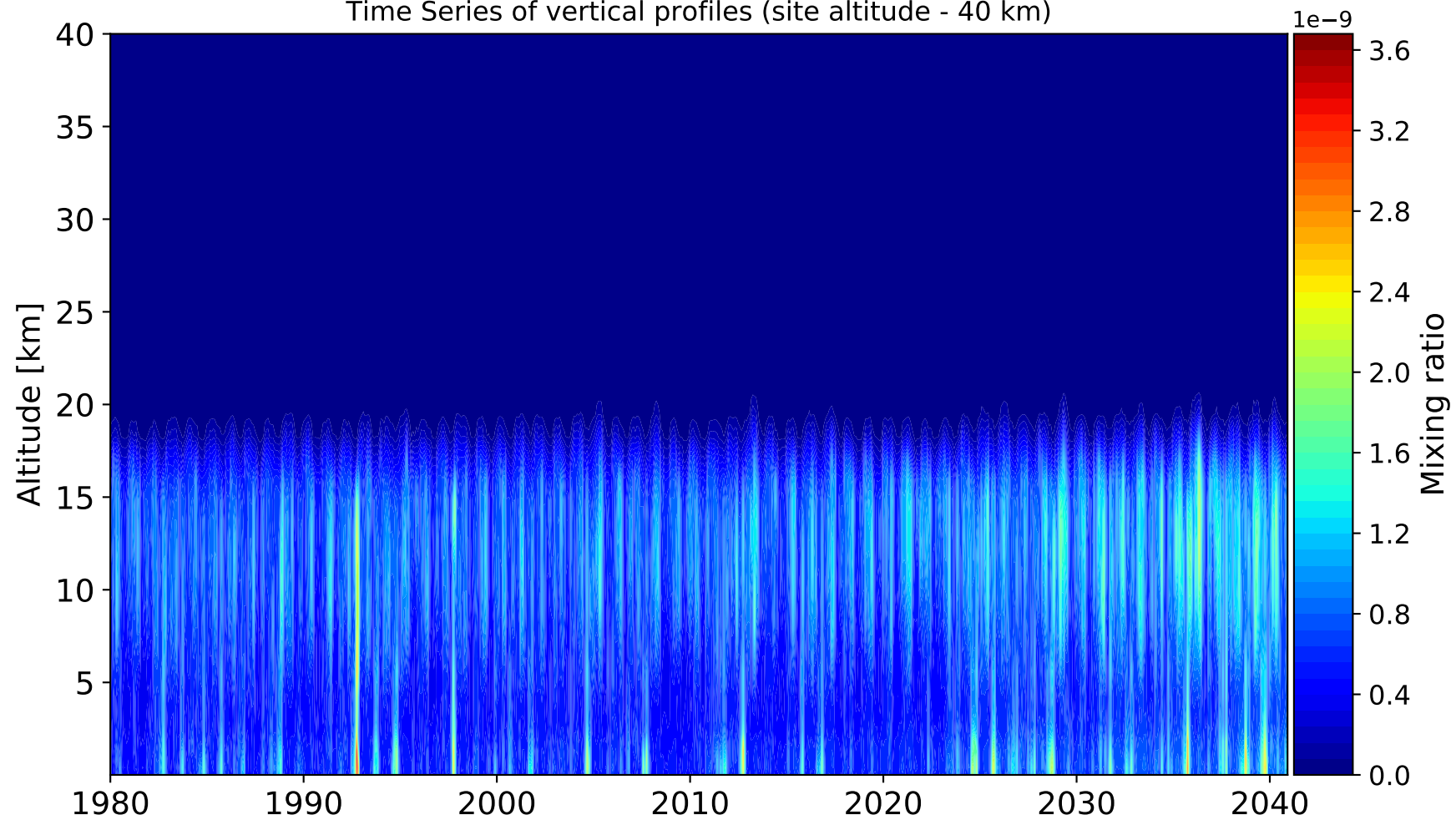


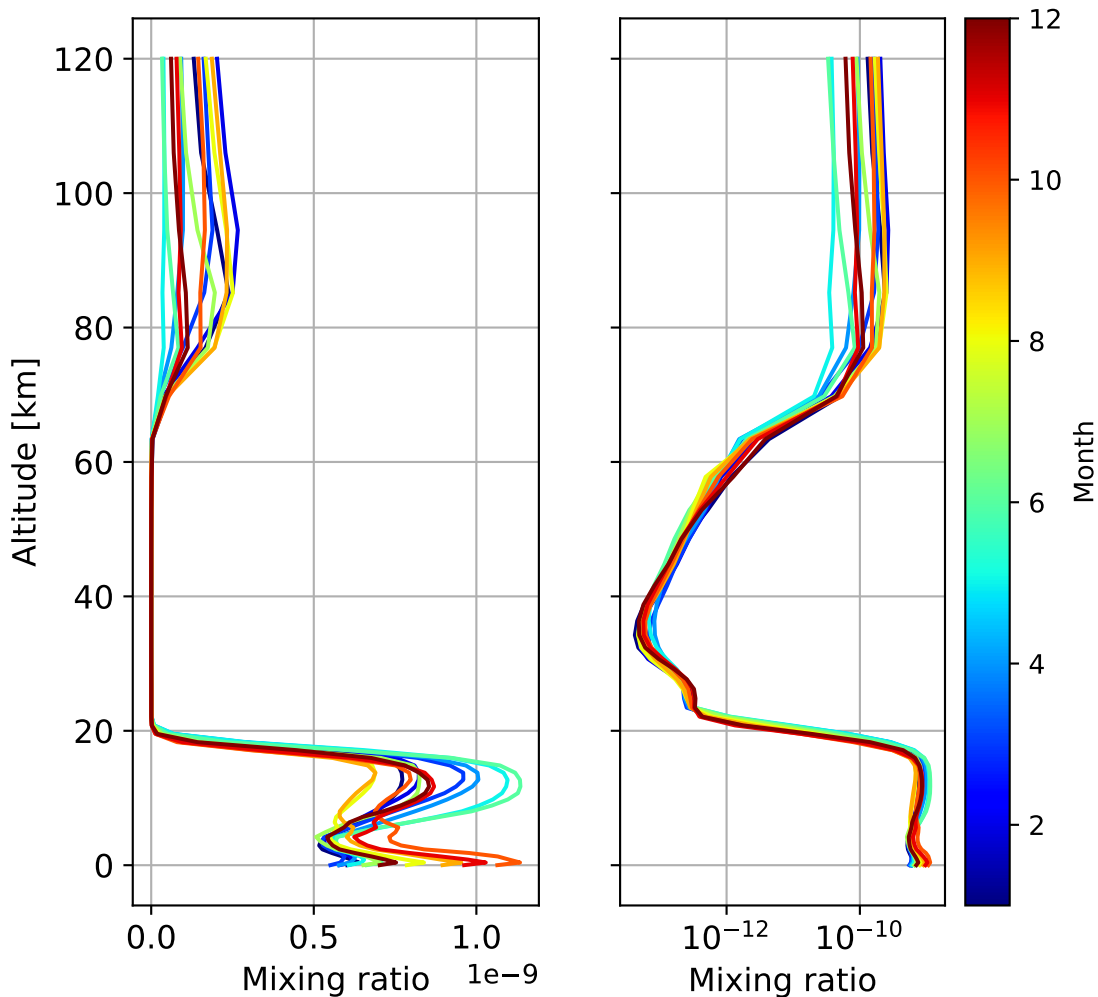
Time Series of vertical profiles (site altitude - 120 km)



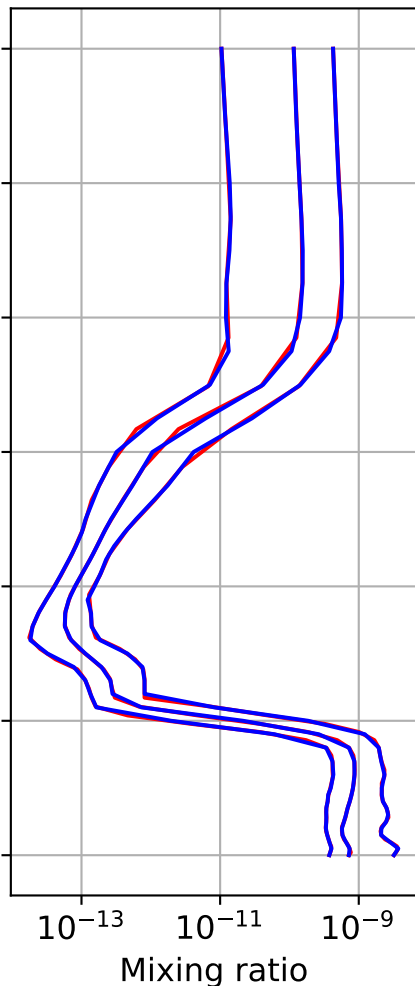
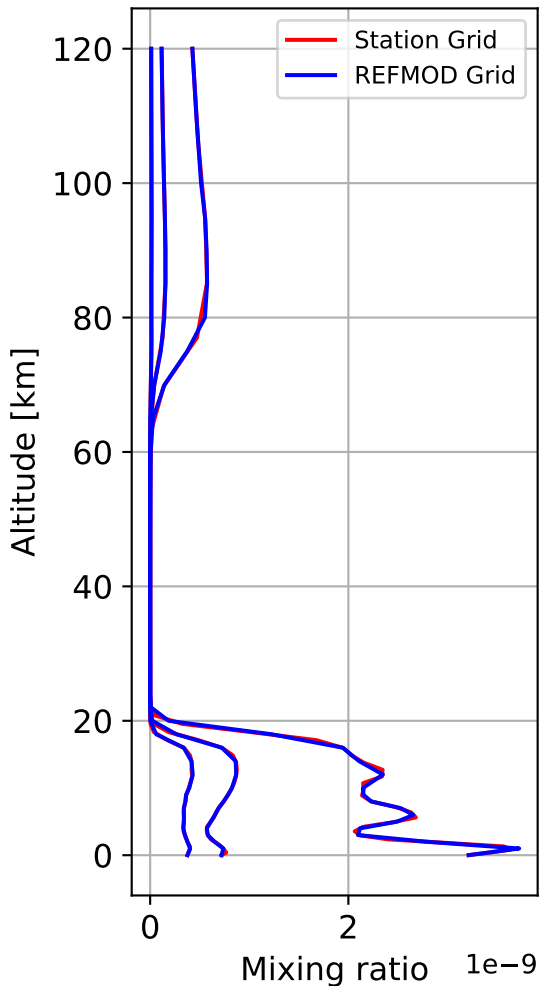
Time Series of vertical profiles (site altitude - 40 km)



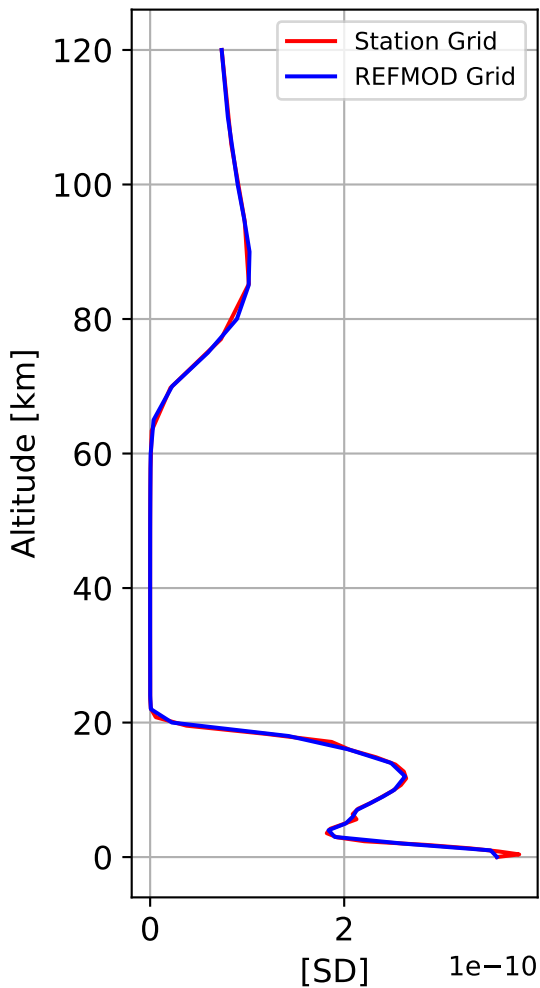
Monthly mean WACCM profile (interpolated to station grid)
Palau, 7.342N, 134.4273E, 0.01kmasl



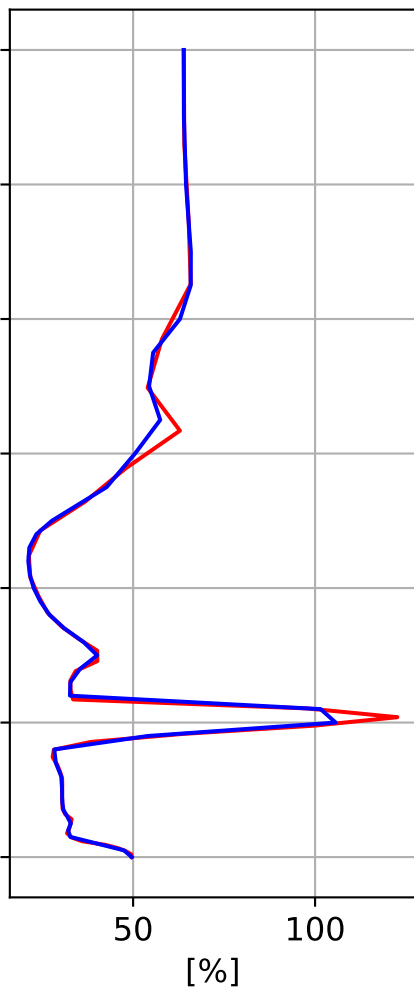
Min, Max, Mean of 732 profiles
Palau, 7.342N, 134.4273E, 0.01kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-19$

Altitude [km]

120
100
80
60
40
20

20 40 60 80 100 120

Altitude [km]

1.44
1.26
1.08
0.90
0.72
0.54
0.36
0.18
0.00

Mixing ratio[~ 2]

