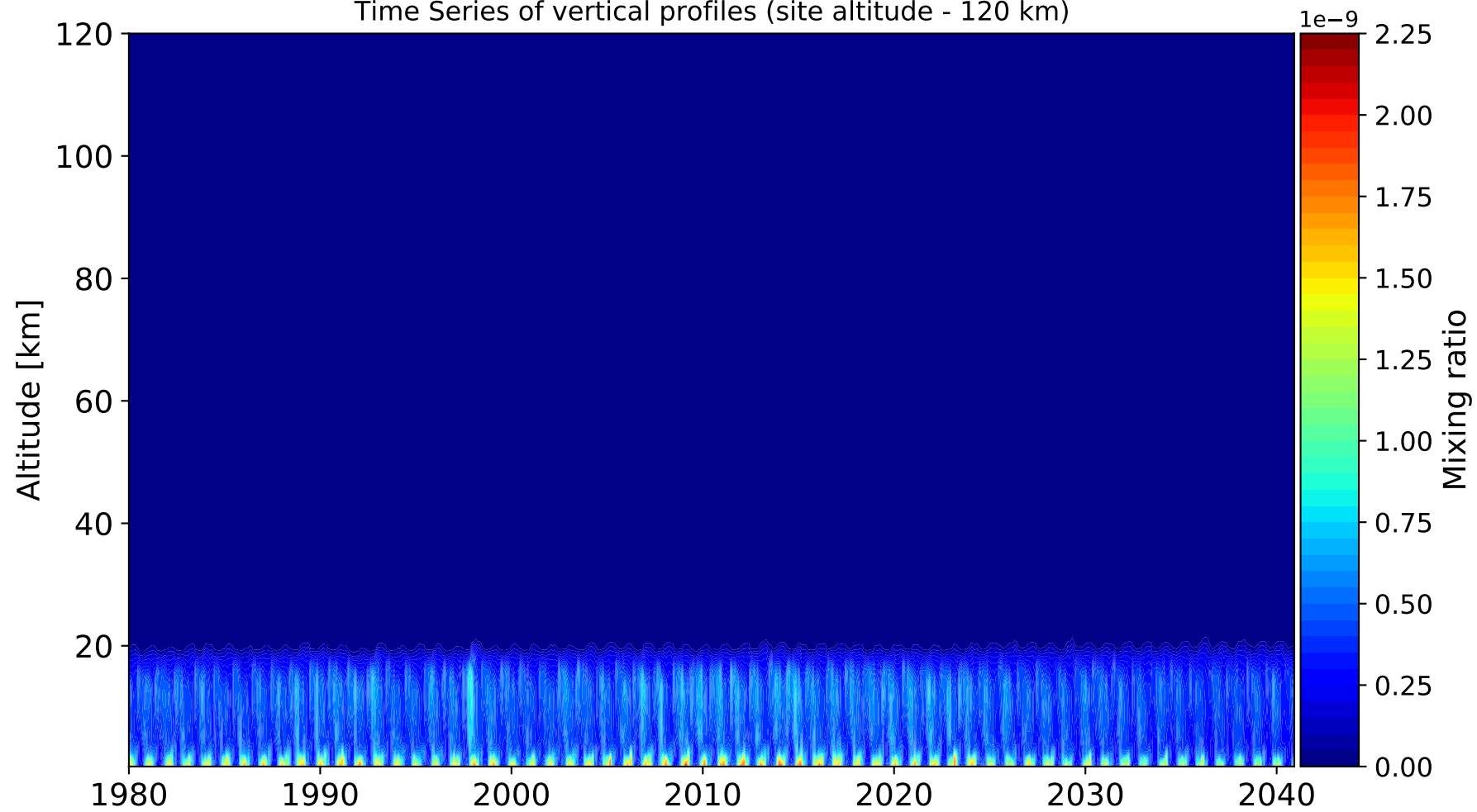
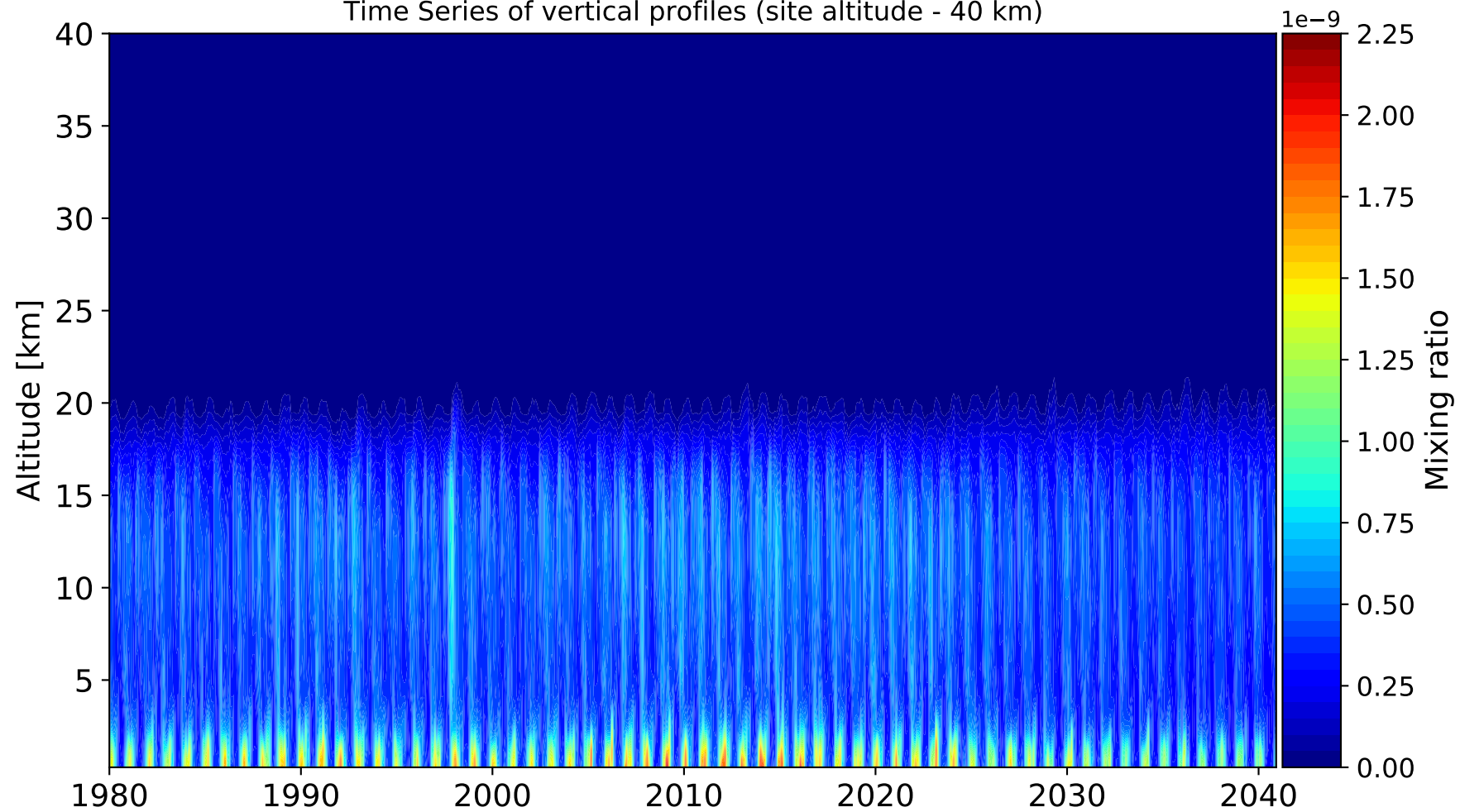


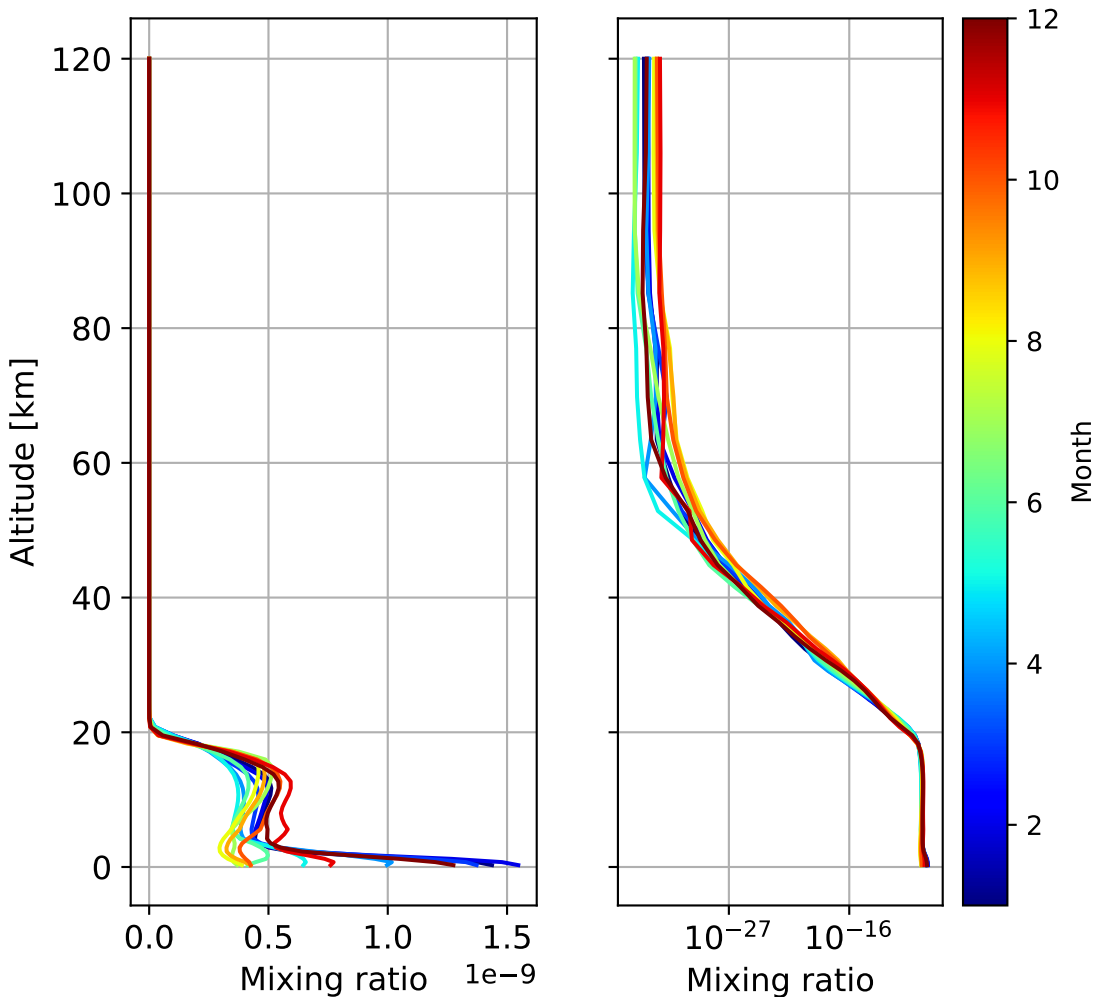
Time Series of vertical profiles (site altitude - 120 km)



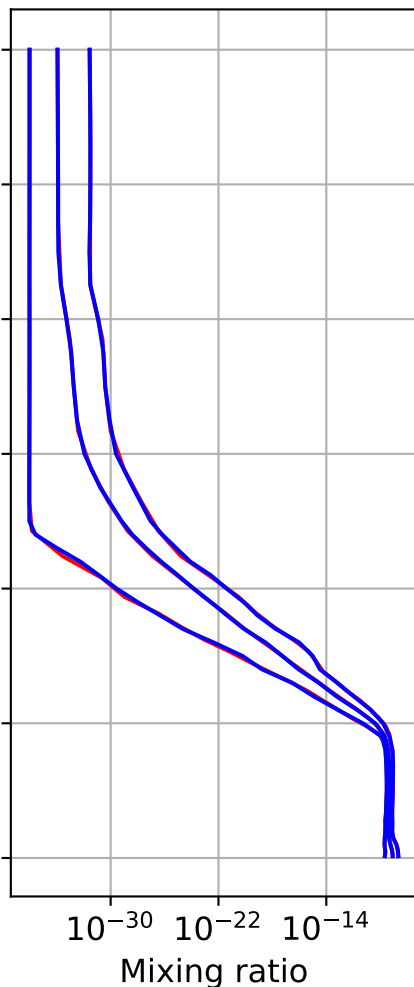
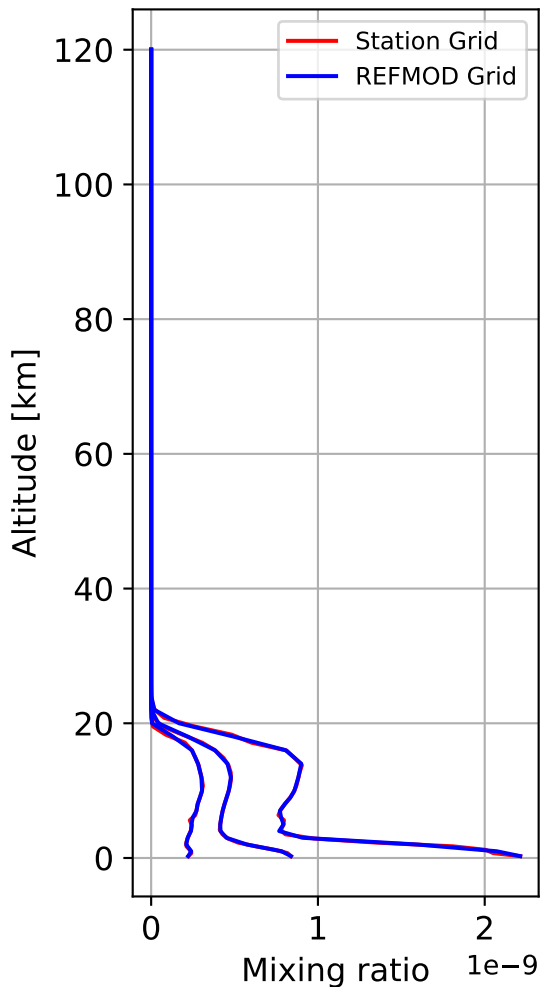
Time Series of vertical profiles (site altitude - 40 km)



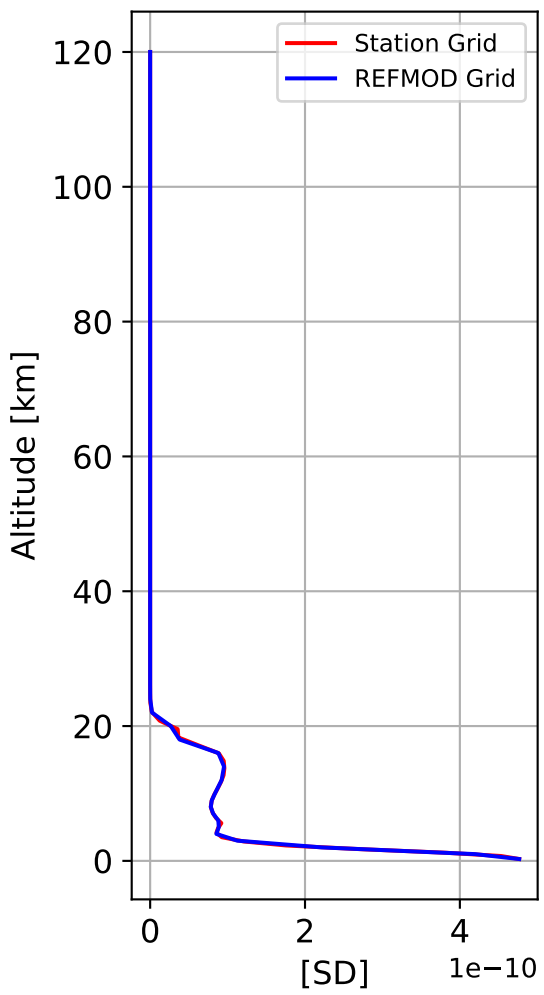
Monthly mean WACCM profile (interpolated to station grid) Calakmul, 18.5955N, 89.4141E, 0.275kmasl



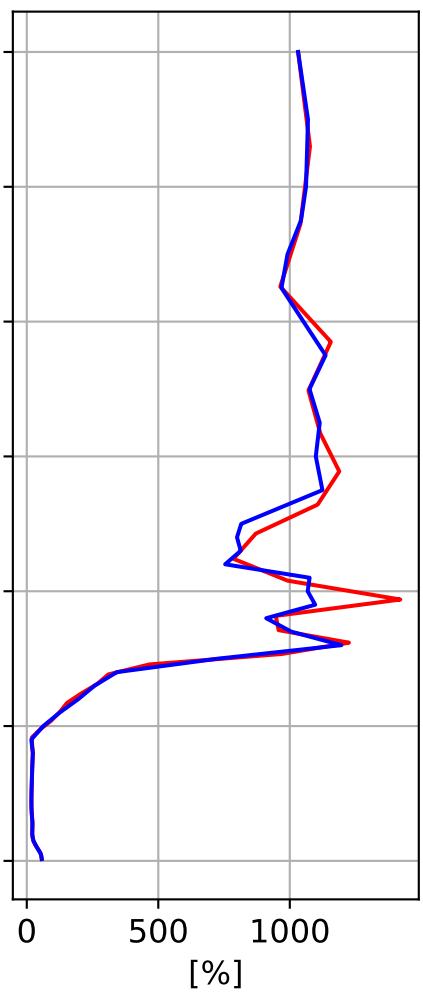
Min, Max, Mean of 732 profiles
Calakmul, 18.5955N, 89.4141E, 0.275kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-19$

Altitude [km]

120
100
80
60
40
20

Altitude [km]

Mixing ratio²

2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00

