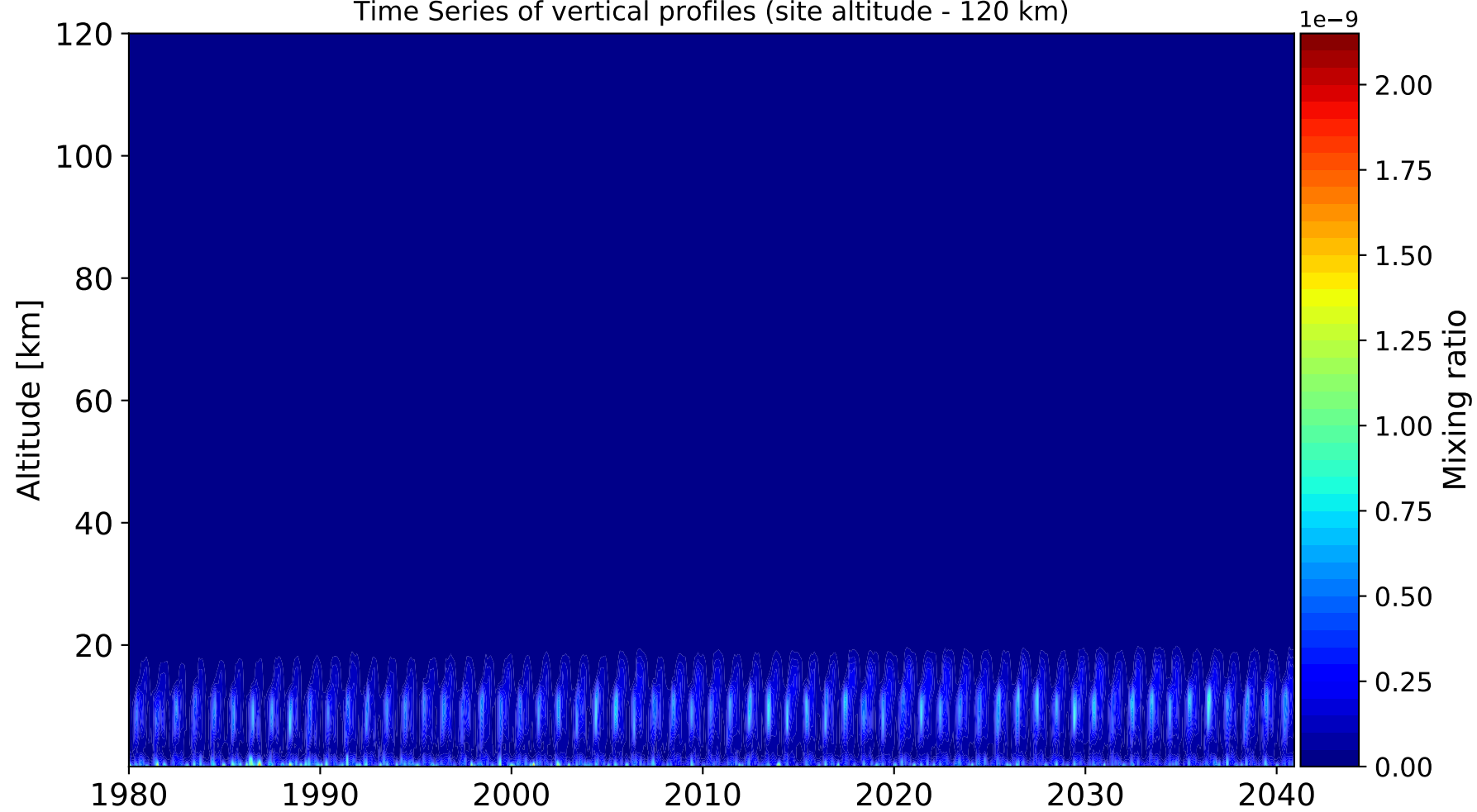
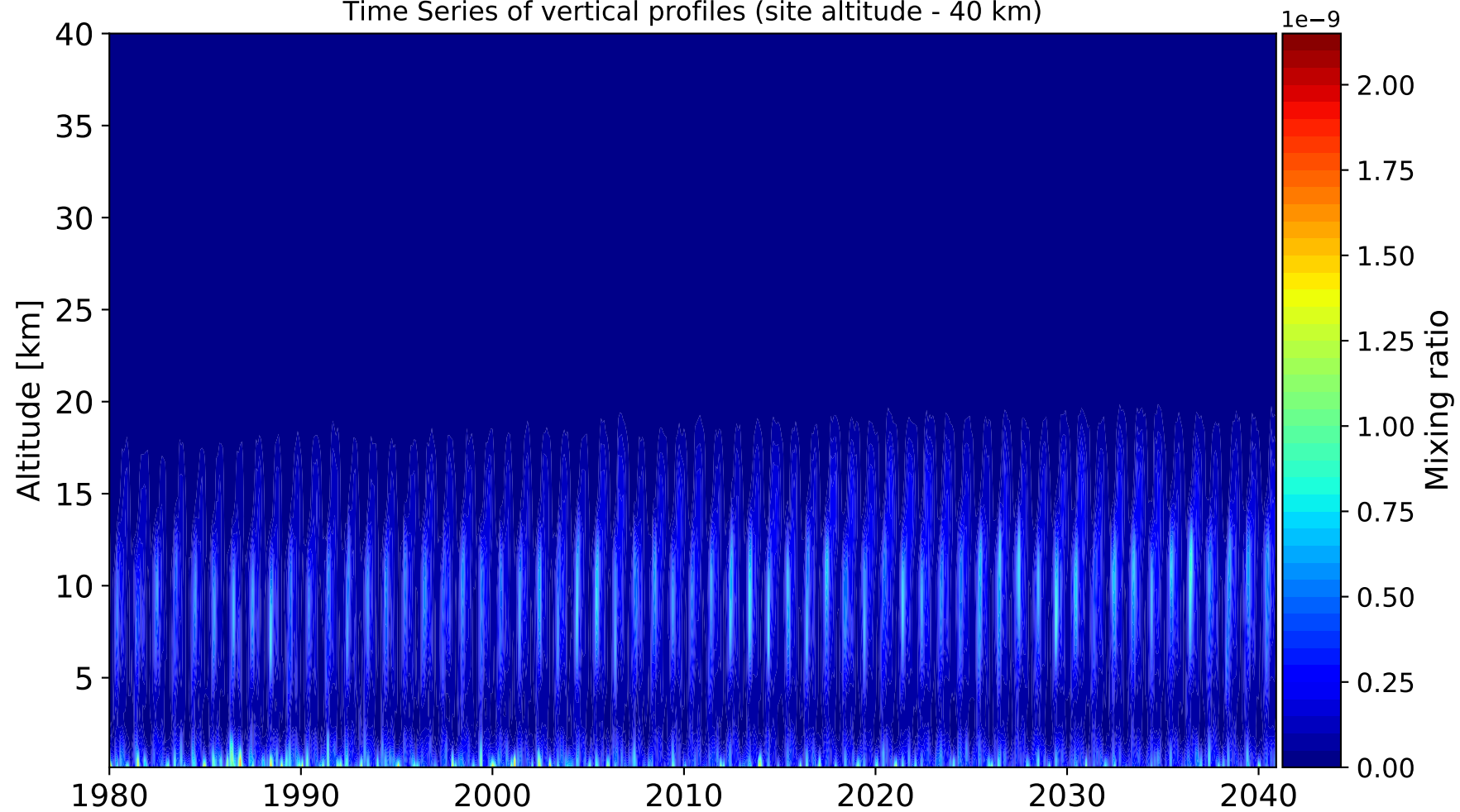


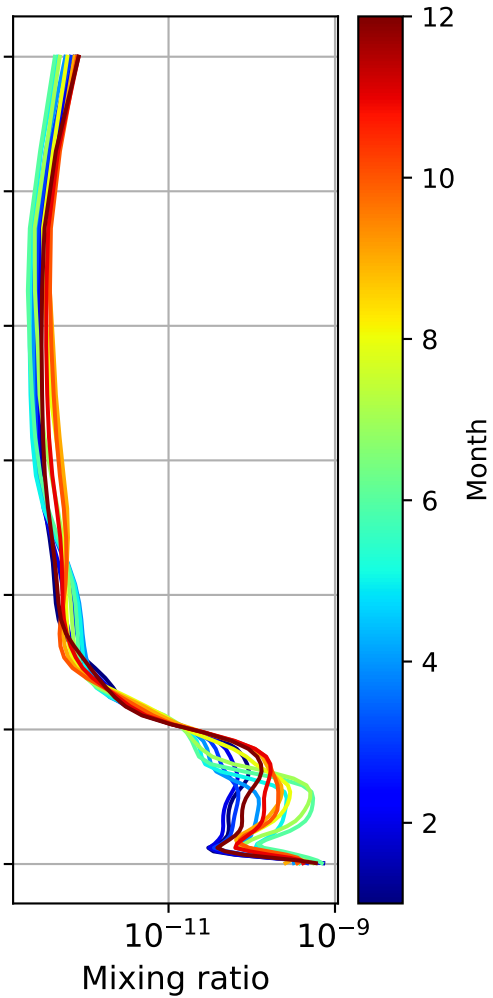
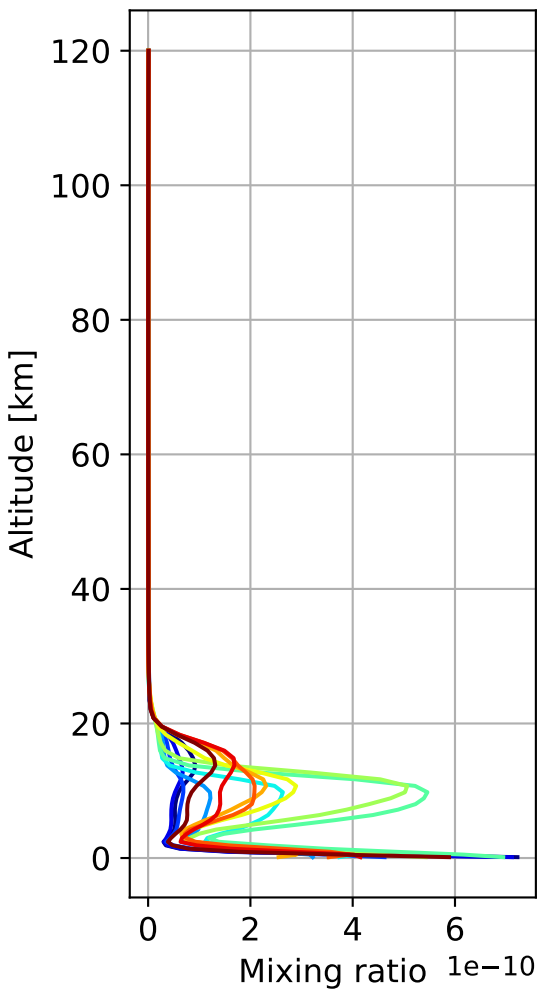
Time Series of vertical profiles (site altitude - 120 km)



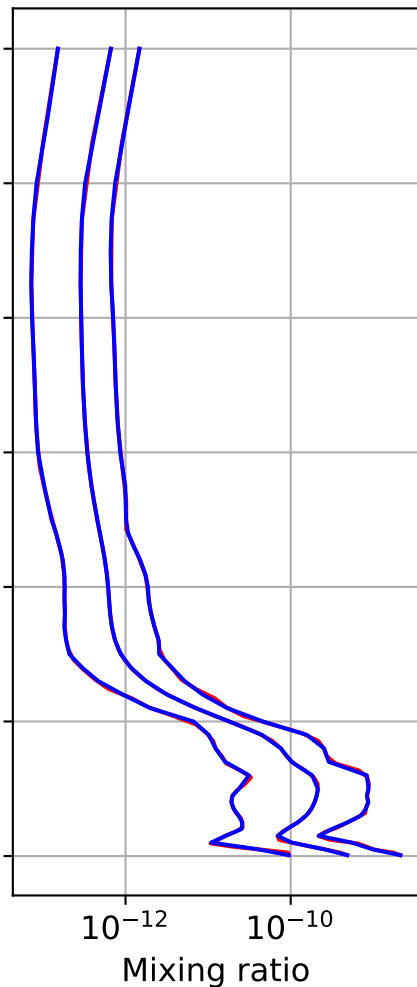
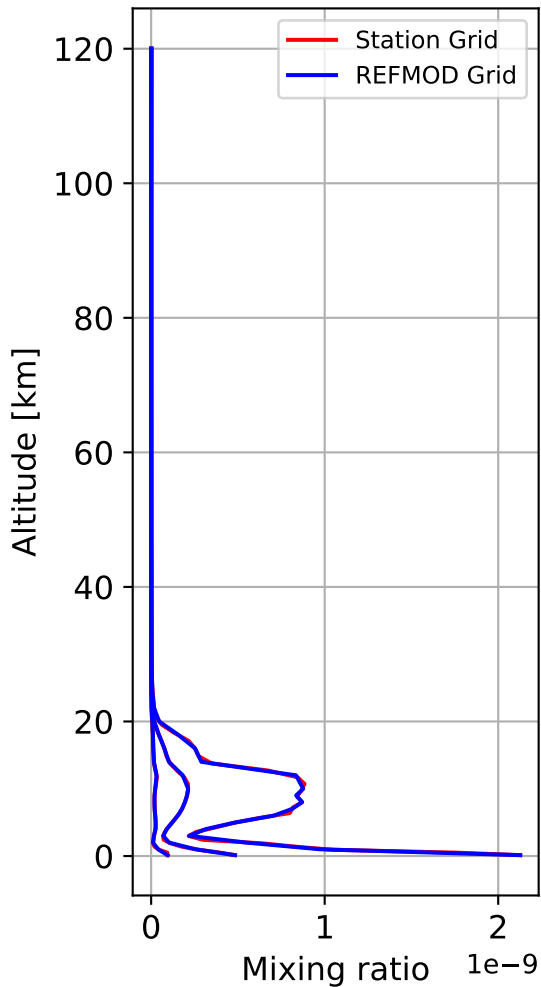
Time Series of vertical profiles (site altitude - 40 km)



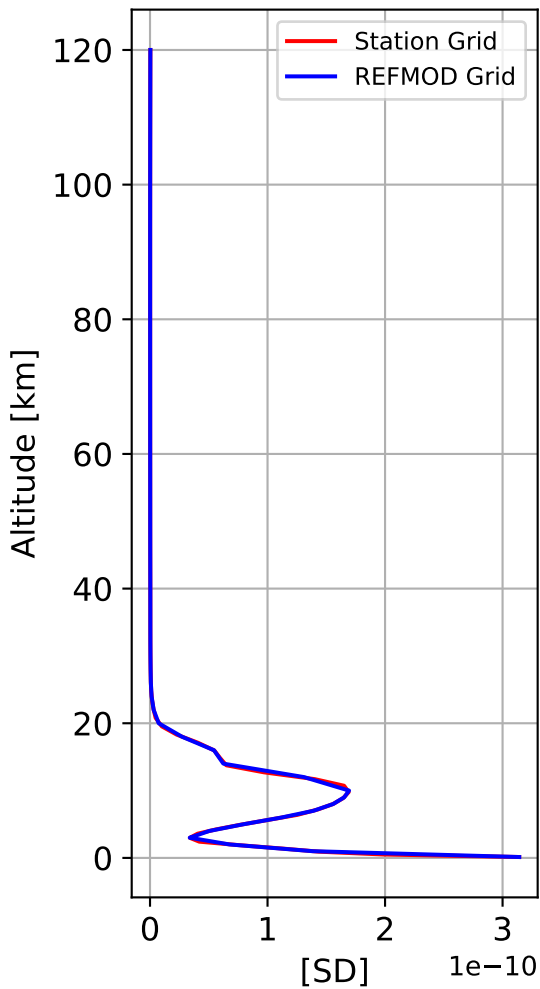
Monthly mean WACCM profile (interpolated to station grid) Orleans, 47.965N, 2.113E, 0.132kmasl



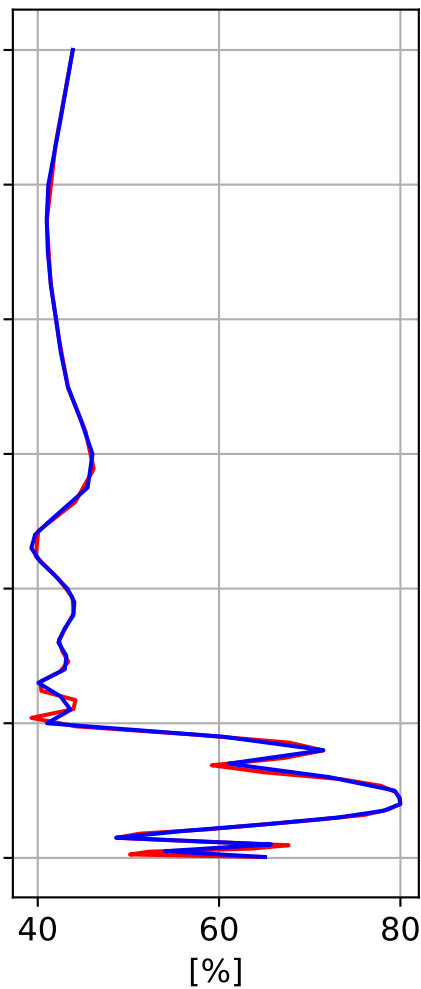
Min, Max, Mean of 732 profiles
Orleans, 47.965N, 2.113E, 0.132kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-19$

Altitude [km]

120
100
80
60
40
20

Altitude [km]

120
100
80
60
40
20

Mixing ratio[~ 2]

1.000
0.875
0.750
0.625
0.500
0.375
0.250
0.125
0.000

