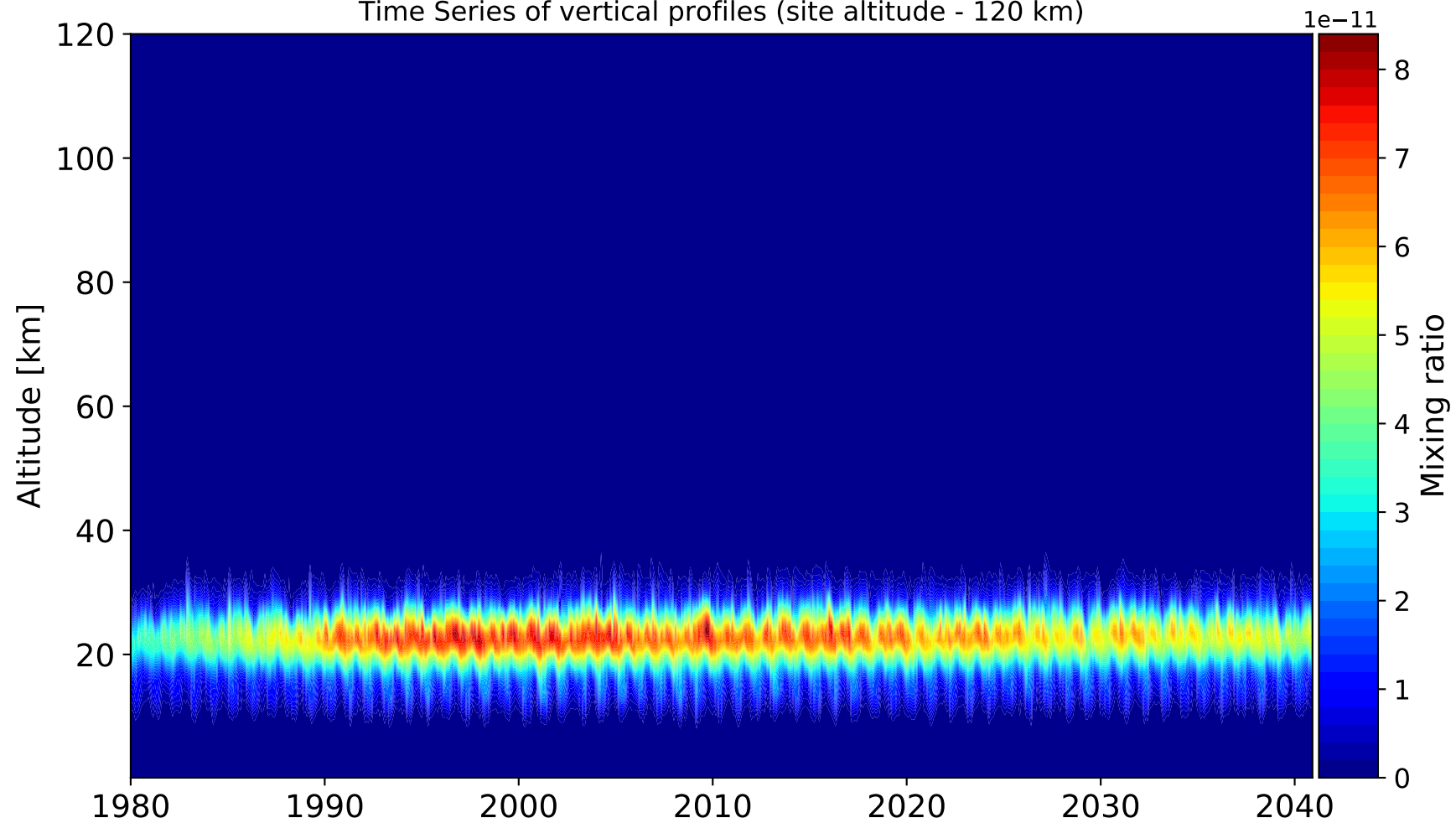
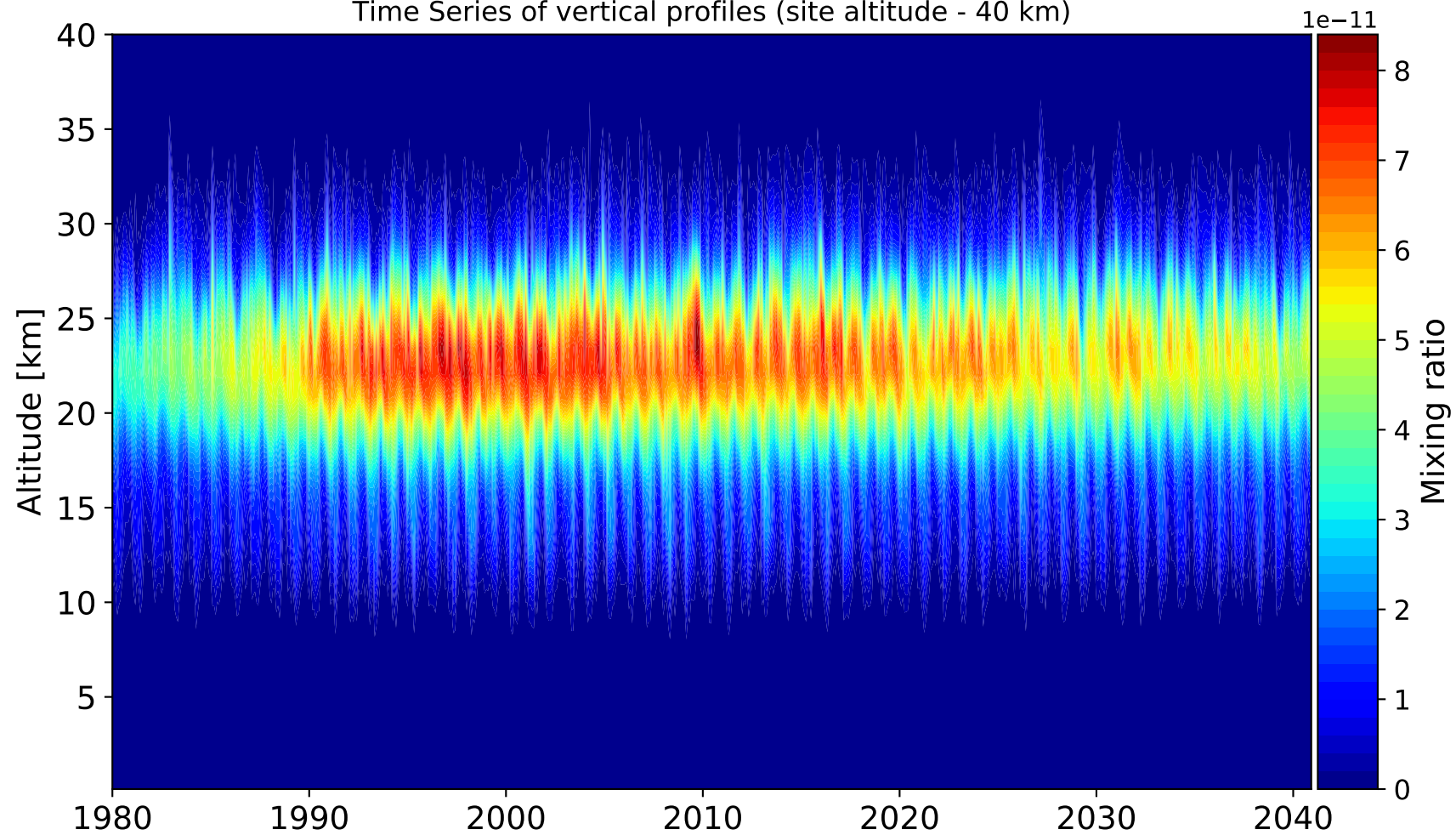


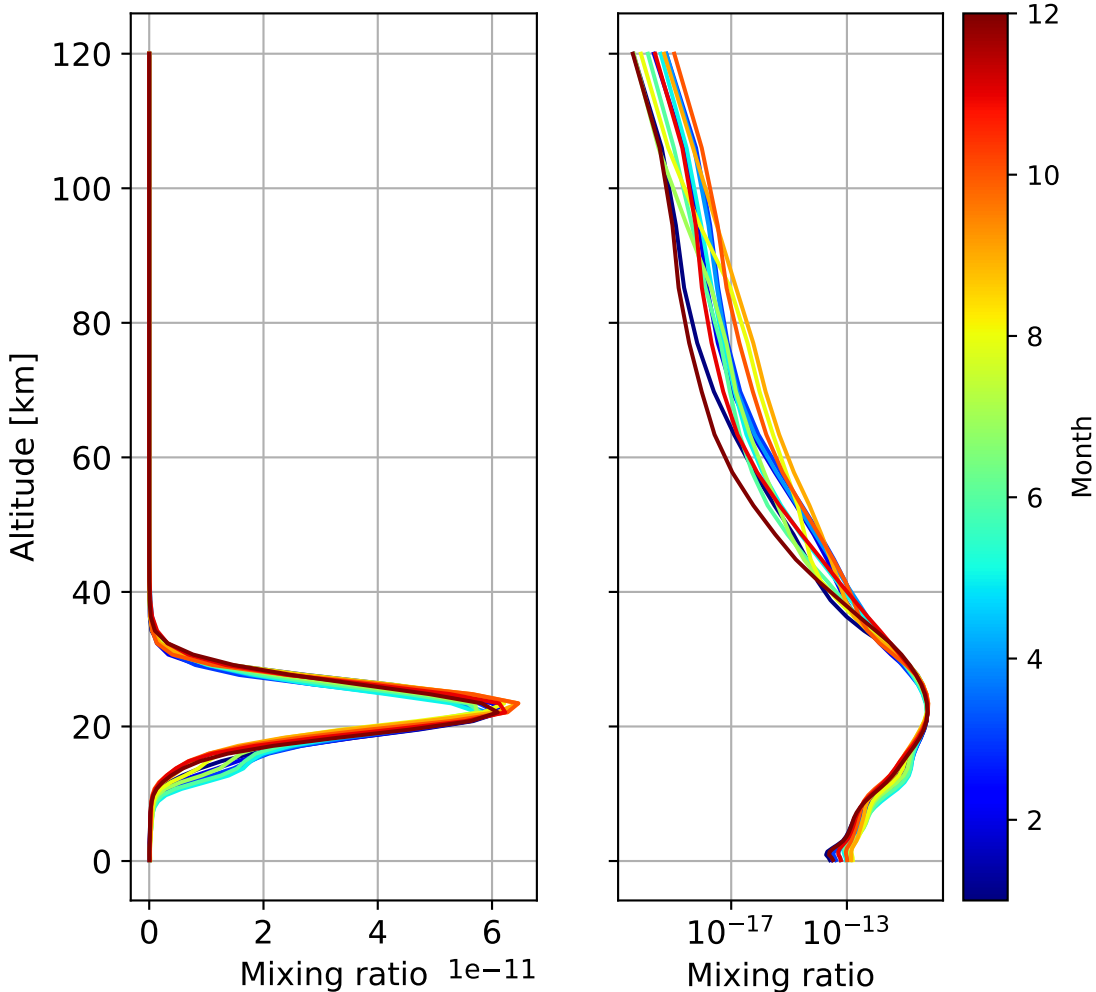
Time Series of vertical profiles (site altitude - 120 km)



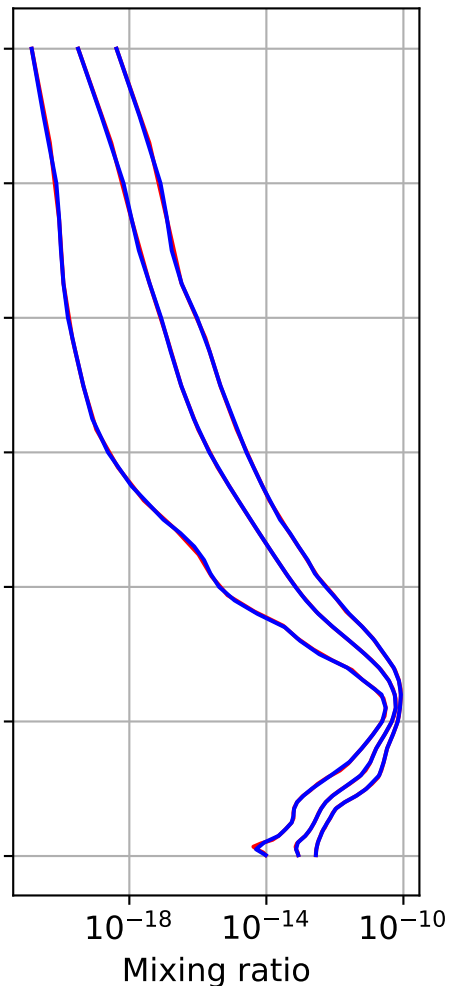
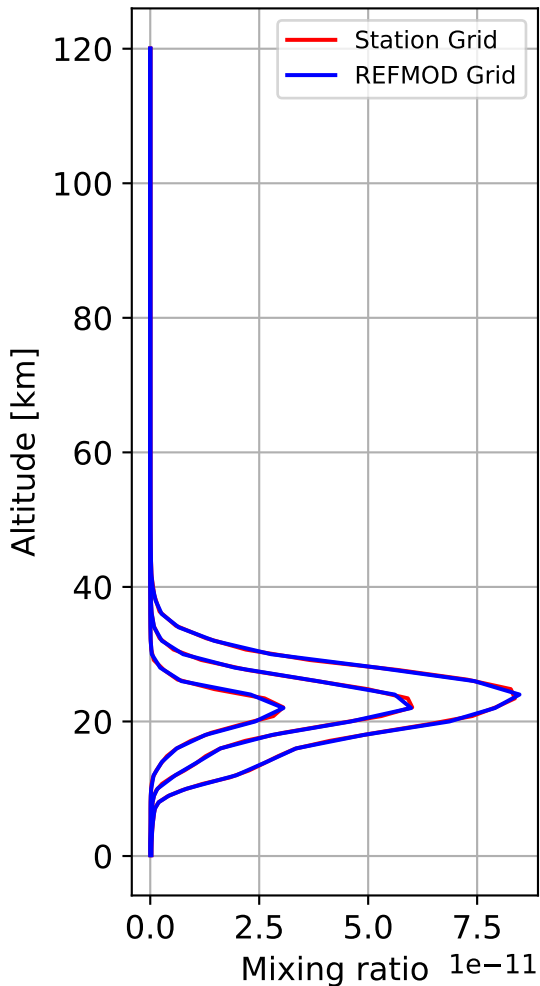
Time Series of vertical profiles (site altitude - 40 km)



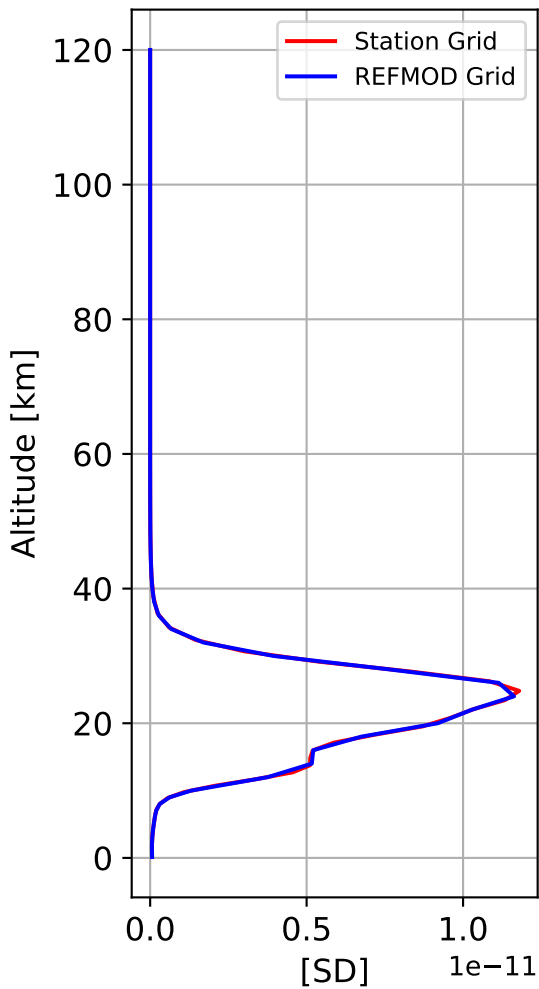
Monthly mean WACCM profile (interpolated to station grid) Orleans, 47.965N, 2.113E, 0.132kmasl



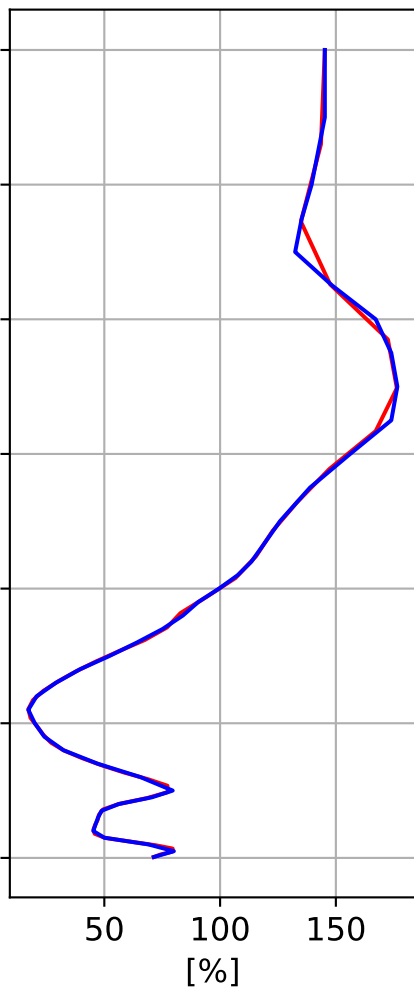
Min, Max, Mean of 732 profiles
Orleans, 47.965N, 2.113E, 0.132kmasl



Std. Deviation



Percent Deviation

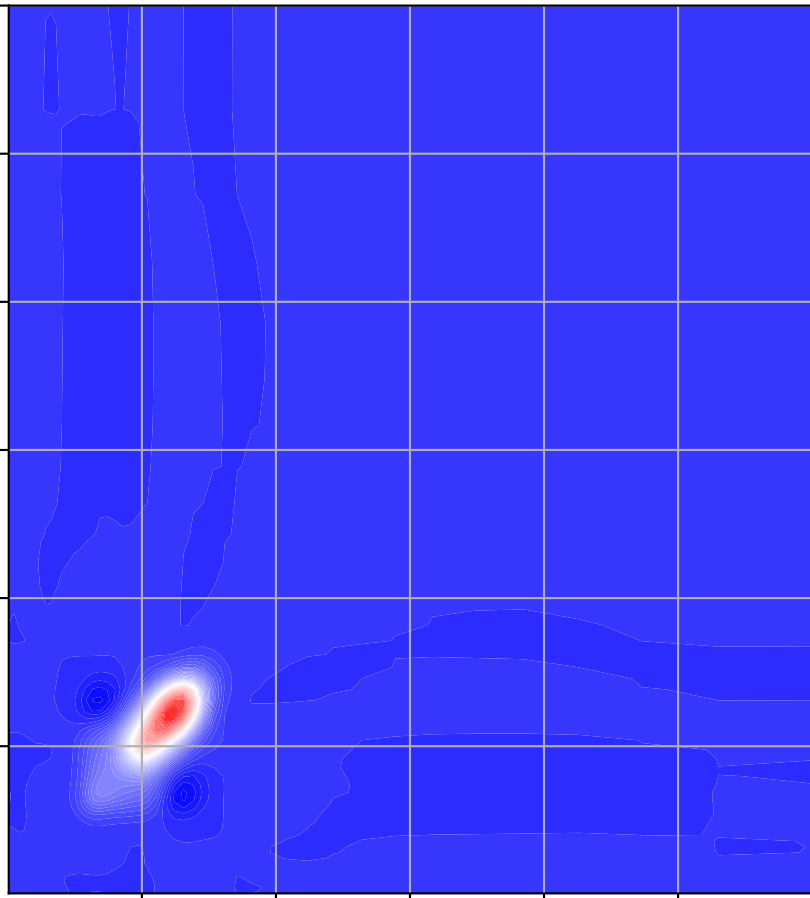


Level covariance matrix

$1e-22$

Altitude [km]

120
100
80
60
40
20



Mixing ratio²

1.26
1.08
0.90
0.72
0.54
0.36
0.18
0.00

Altitude [km]