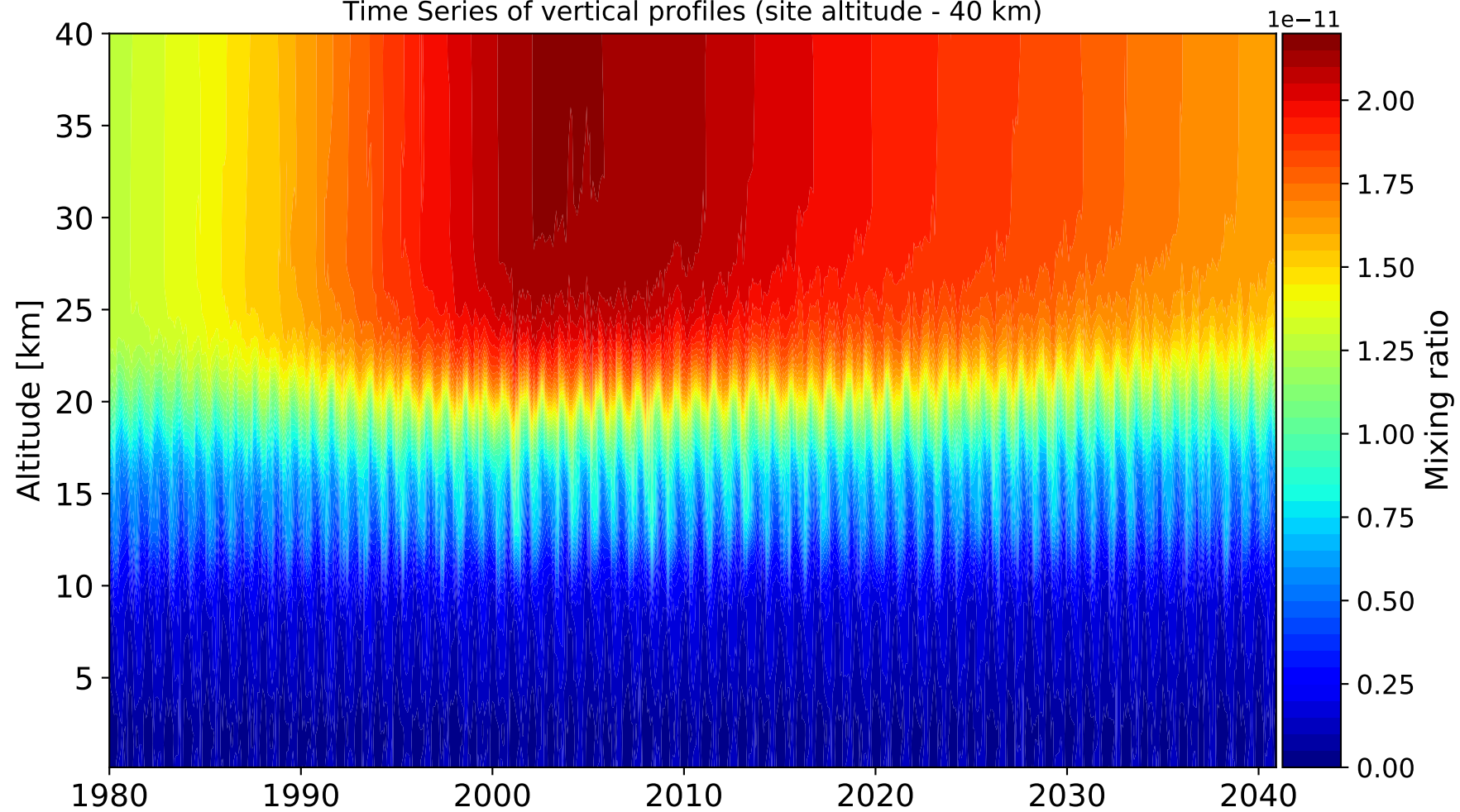
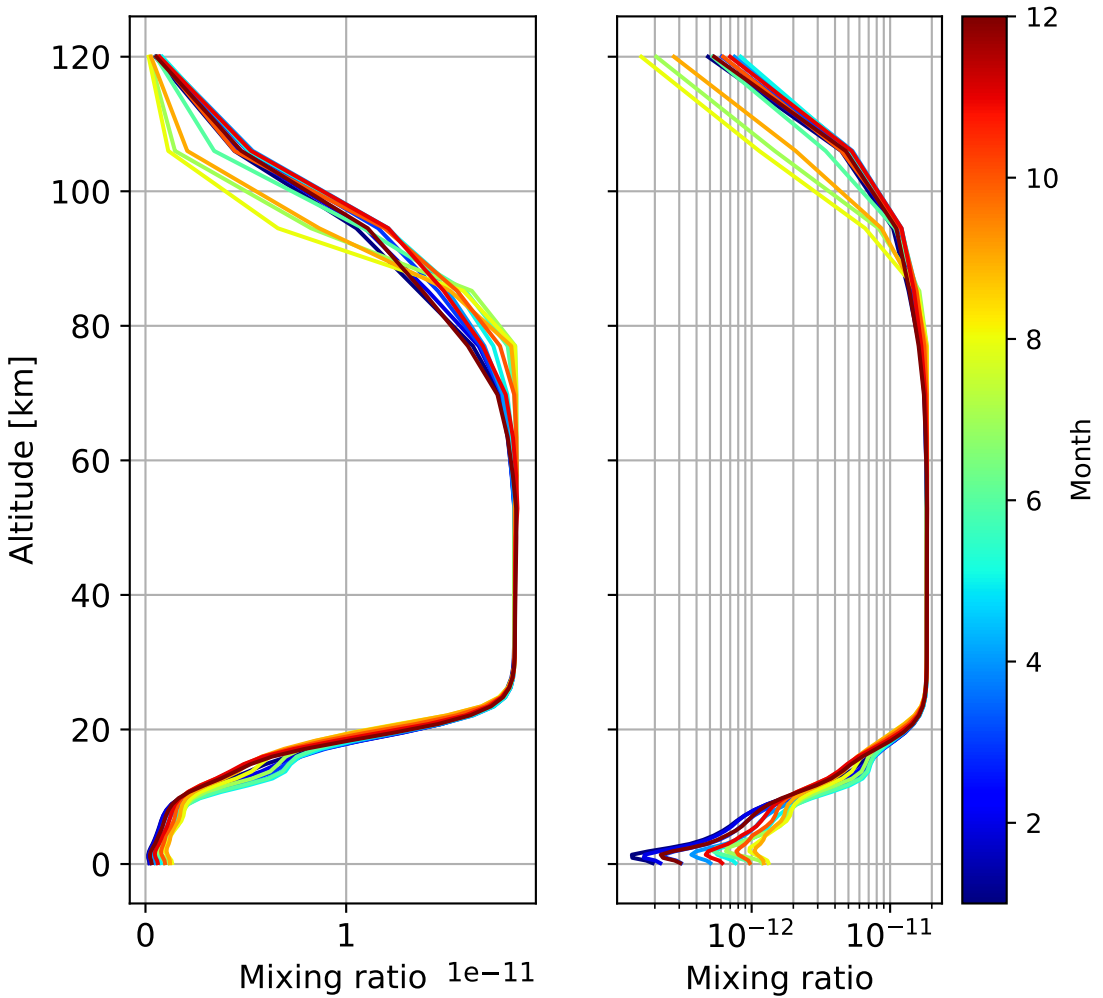


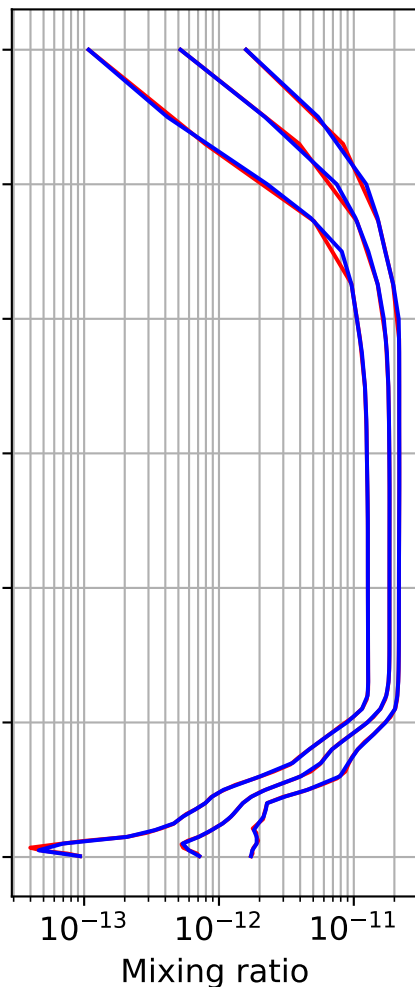
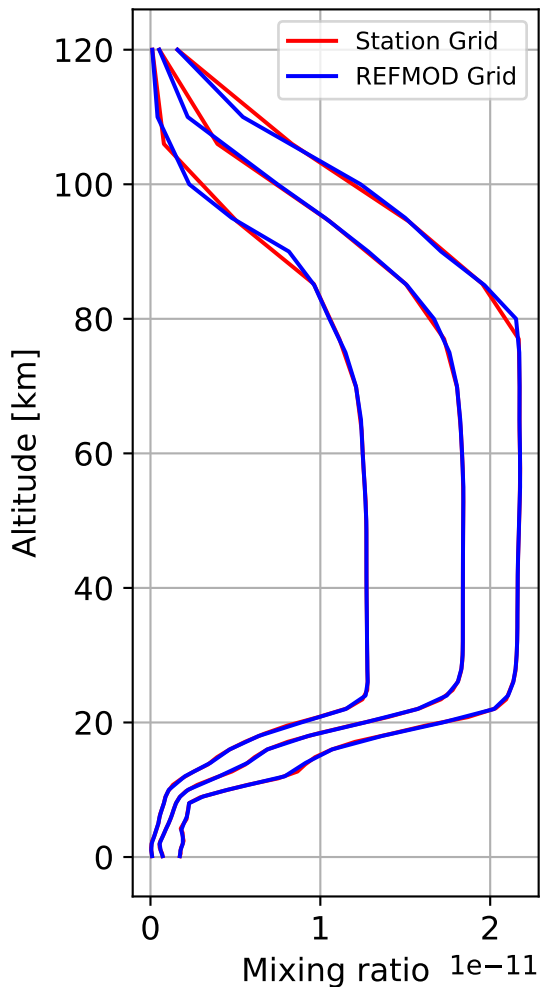
Time Series of vertical profiles (site altitude - 40 km)



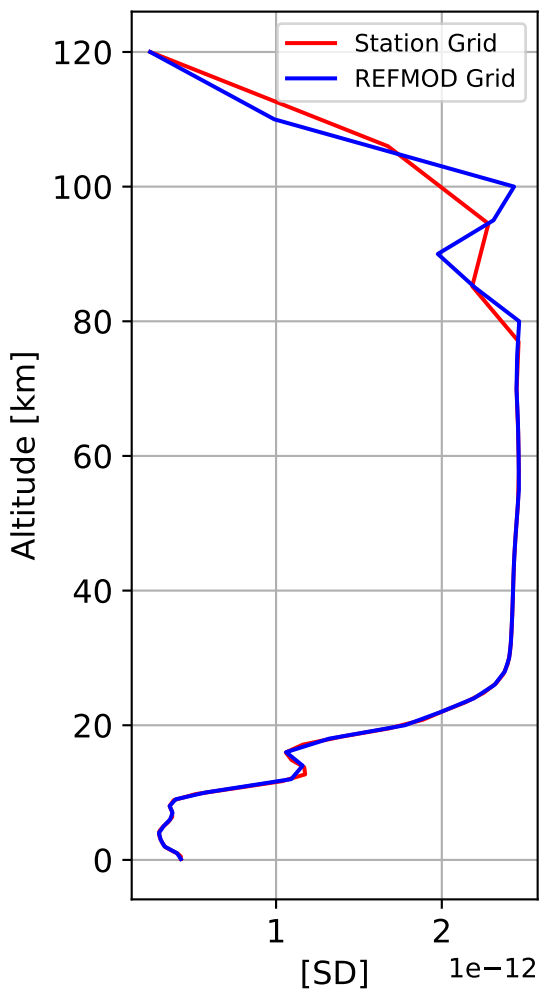
Monthly mean WACCM profile (interpolated to station grid) Orleans, 47.965N, 2.113E, 0.132kmasl



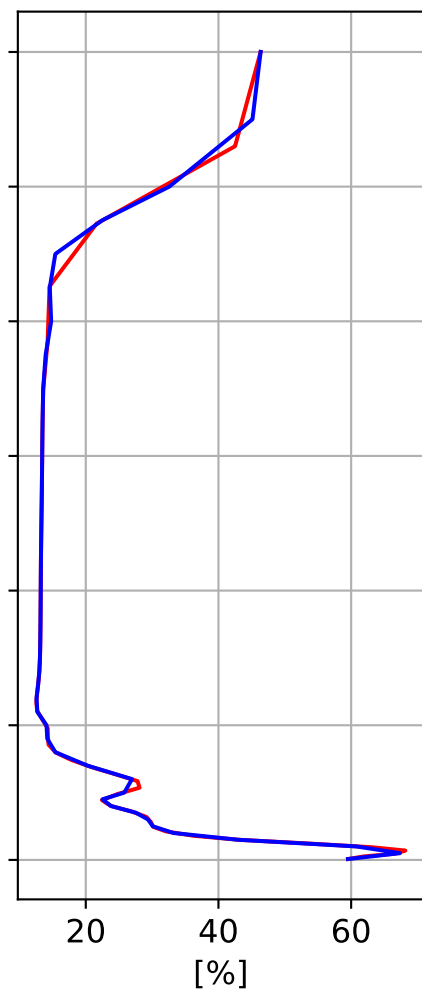
Min, Max, Mean of 732 profiles
Orleans, 47.965N, 2.113E, 0.132km/s



Std. Deviation



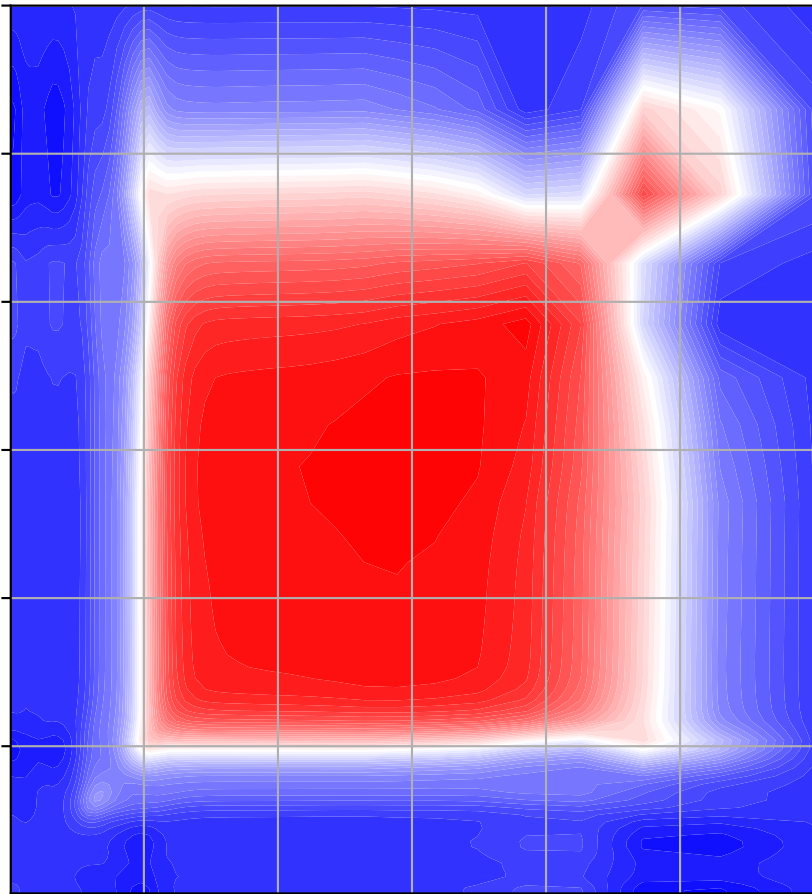
Percent Deviation



Level covariance matrix

1e-24

Altitude [km]

120
100
80
60
40
20Mixing ratio²

20 40 60 80 100 120

Altitude [km]