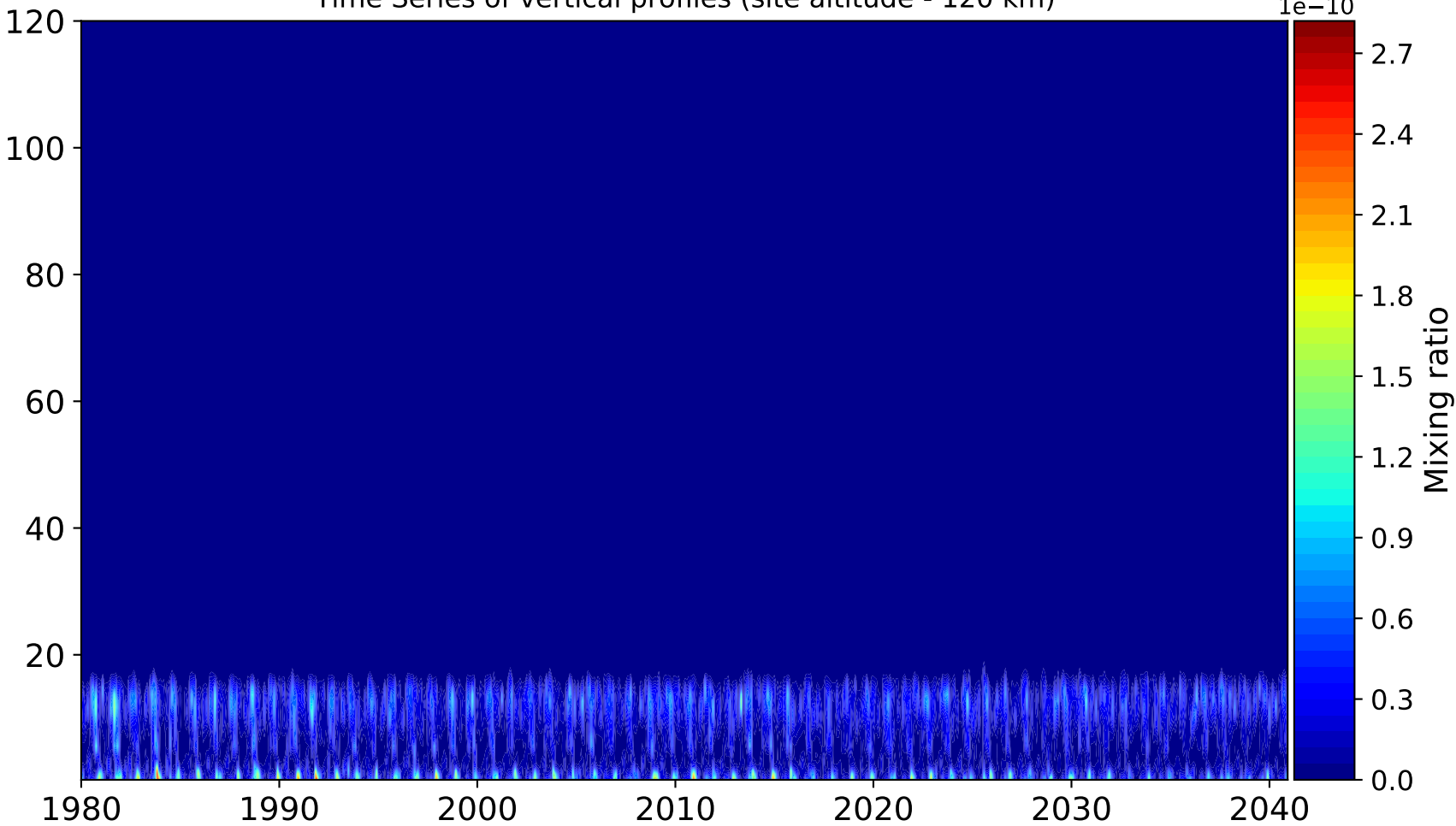


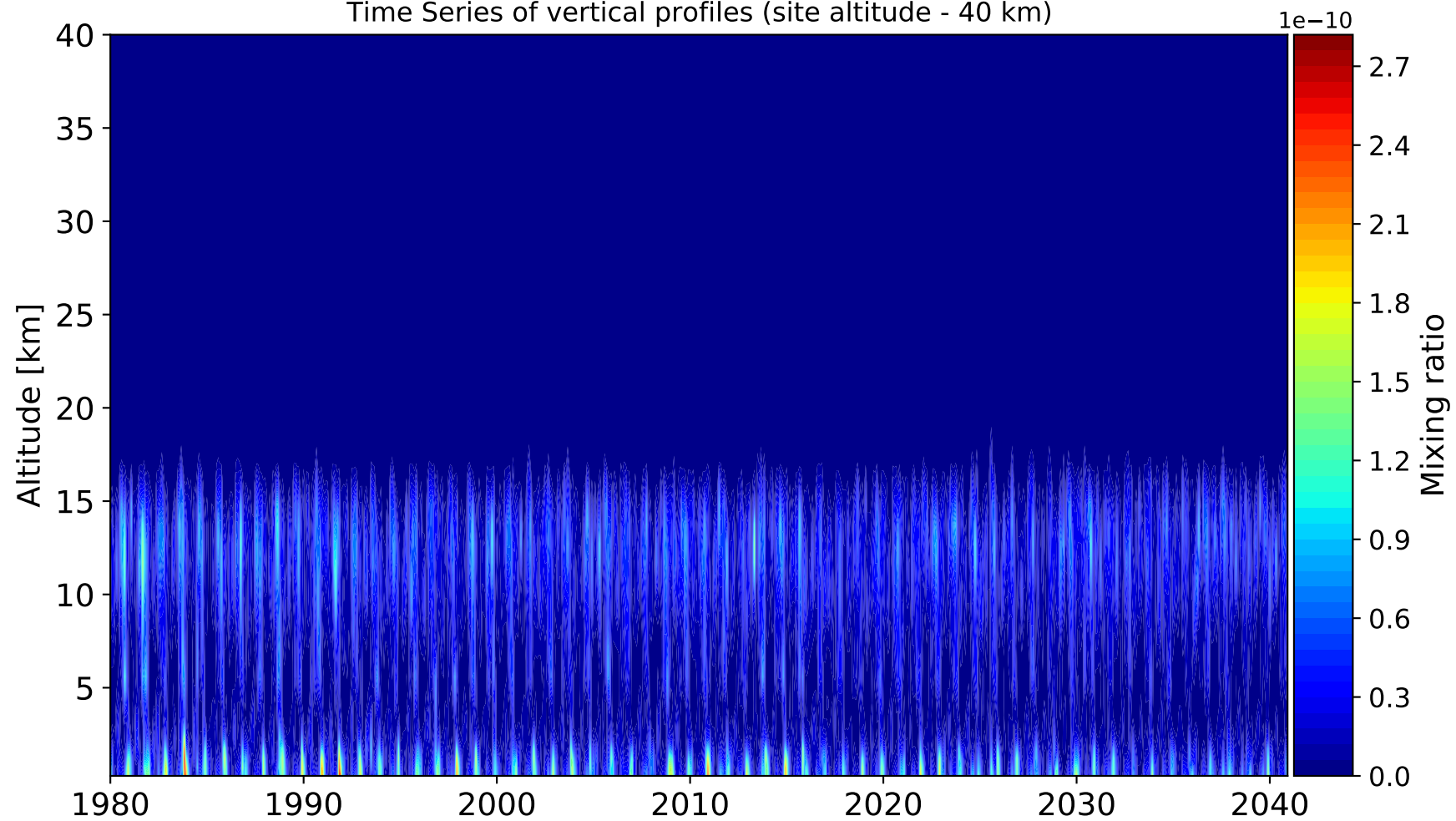
Time Series of vertical profiles (site altitude - 120 km)

$1e-10$

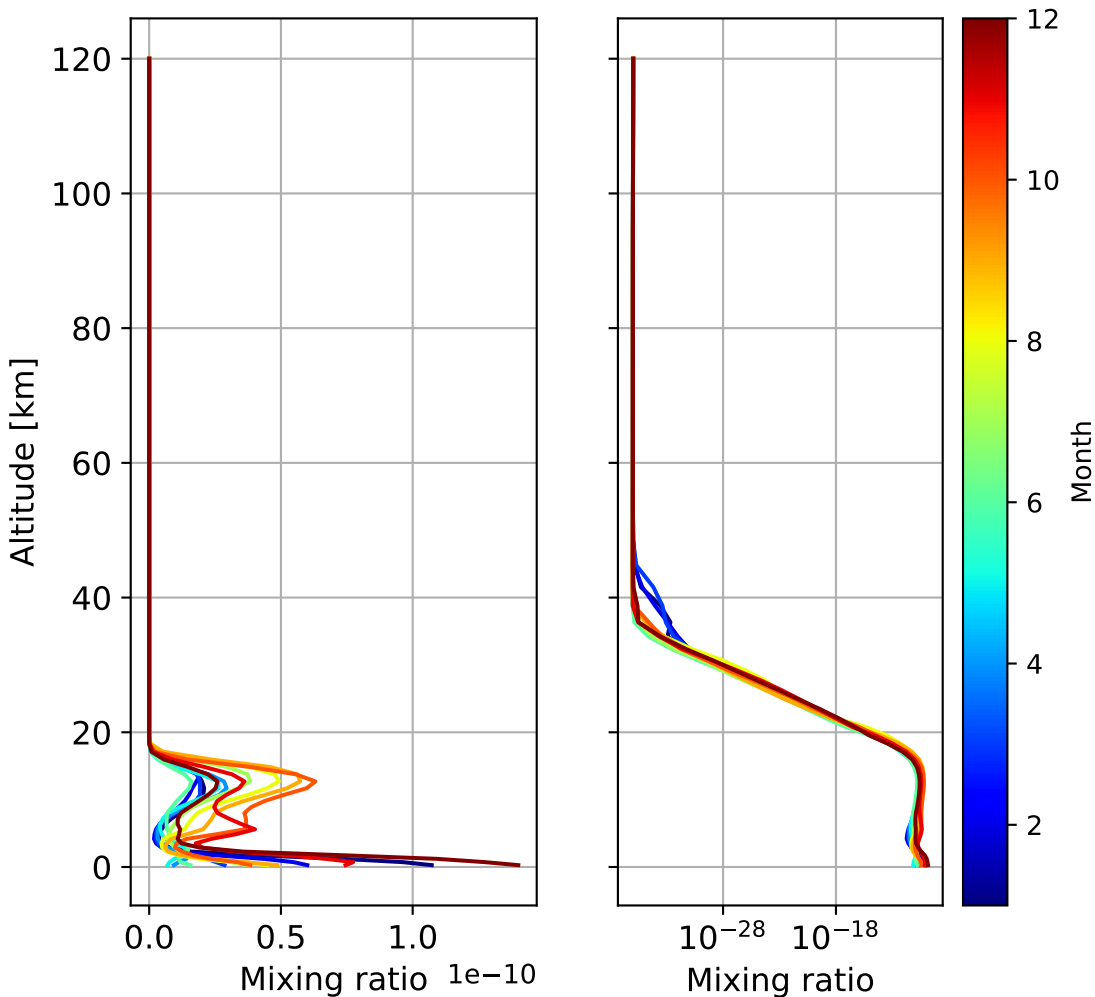
Altitude [km]



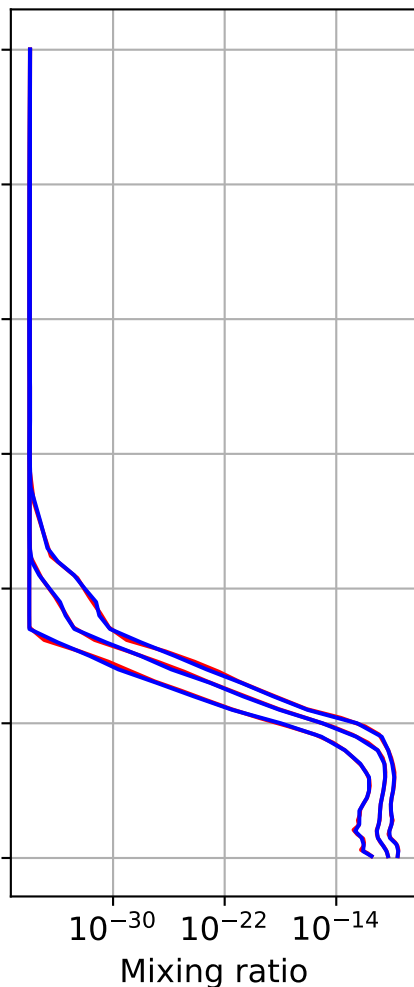
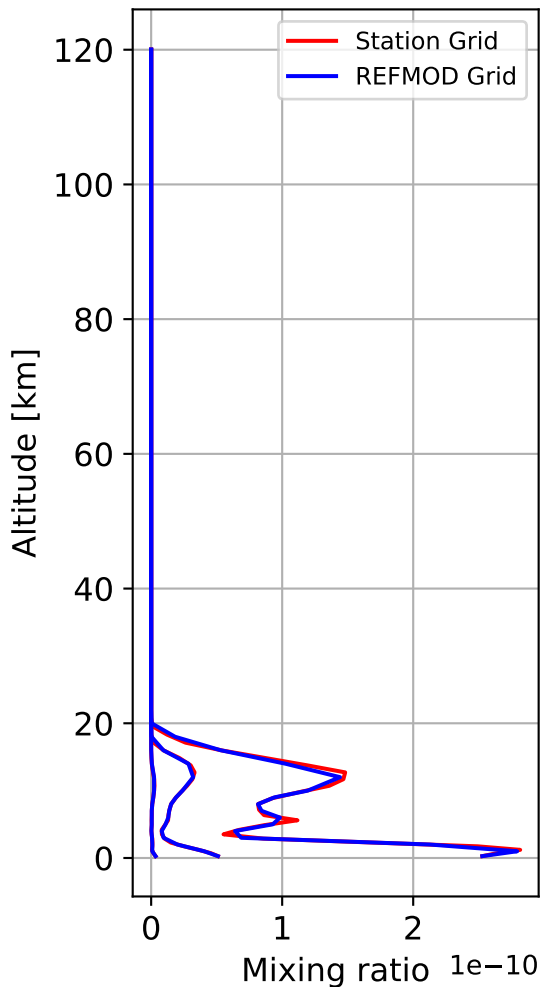
Time Series of vertical profiles (site altitude - 40 km)



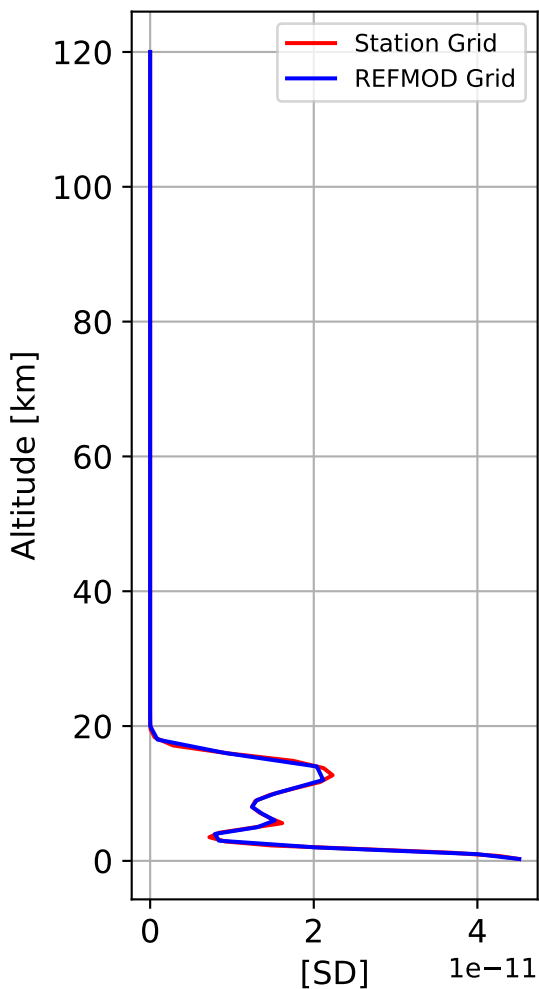
Monthly mean WACCM profile (interpolated to station grid)
Calakmul, 18.5955N, 89.4141E, 0.275kmasl



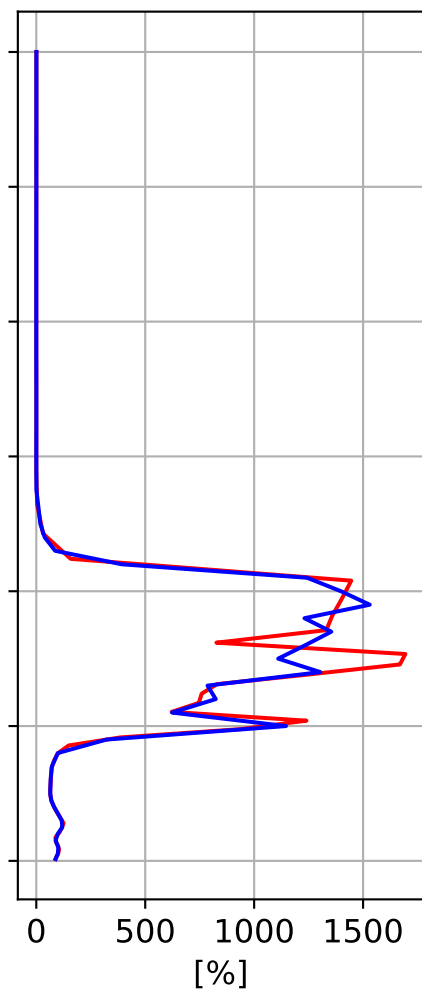
Min, Max, Mean of 732 profiles Calakmul, 18.5955N, 89.4141E, 0.275kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

 $1e-21$ 