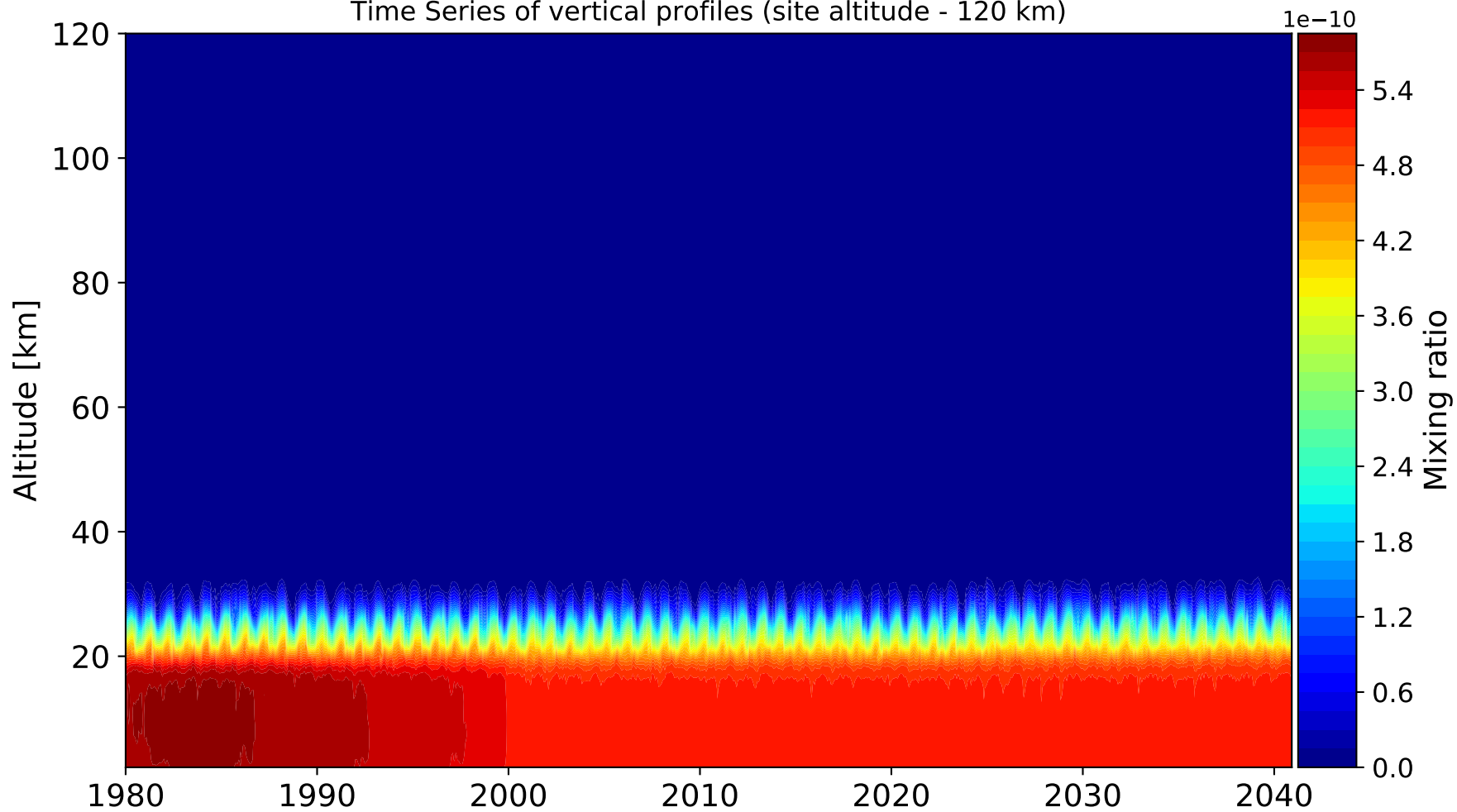
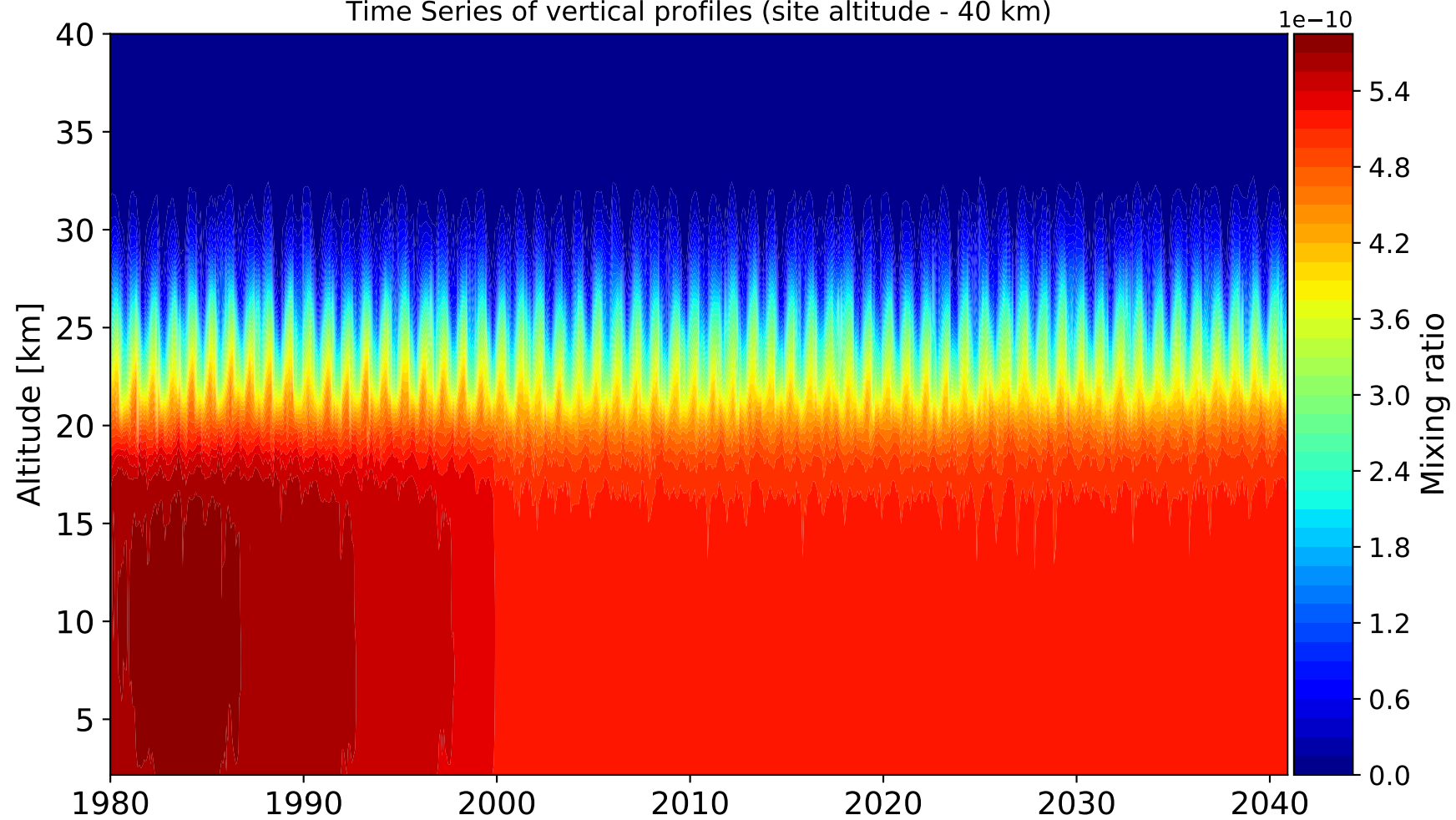


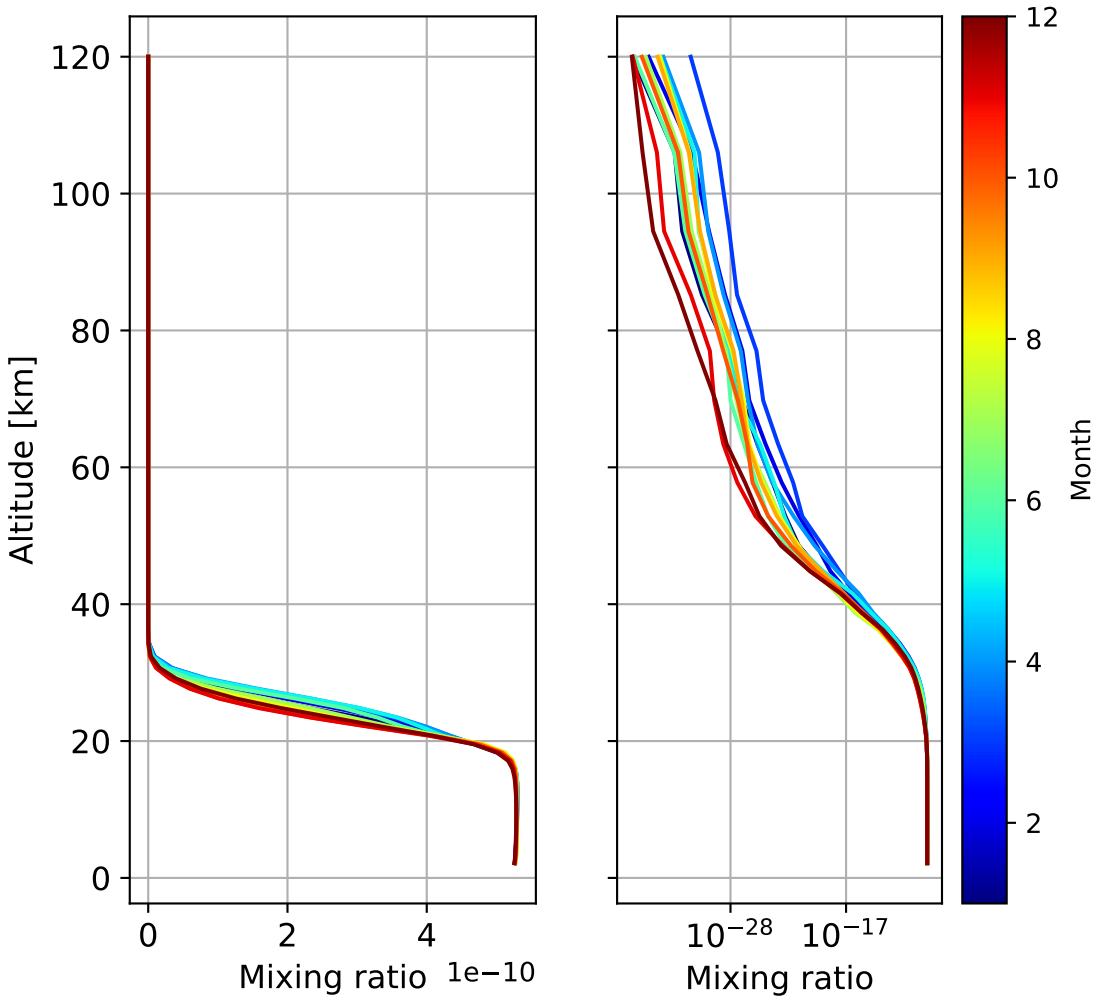
Time Series of vertical profiles (site altitude - 120 km)



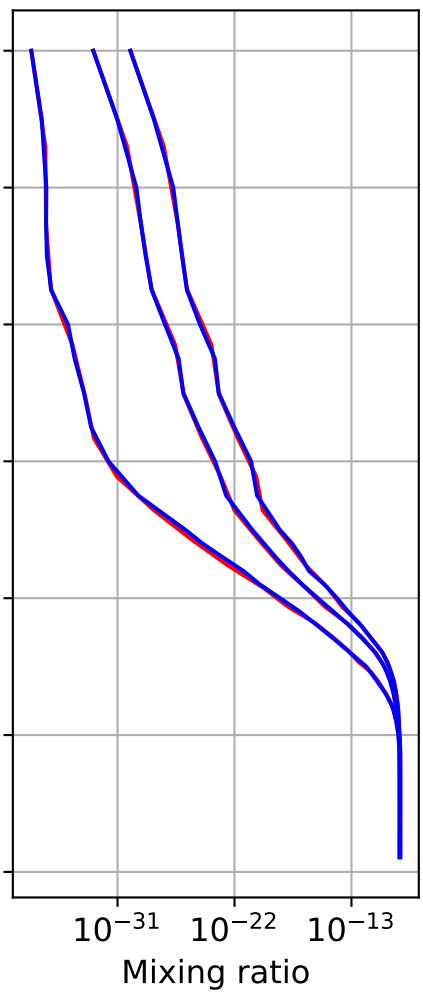
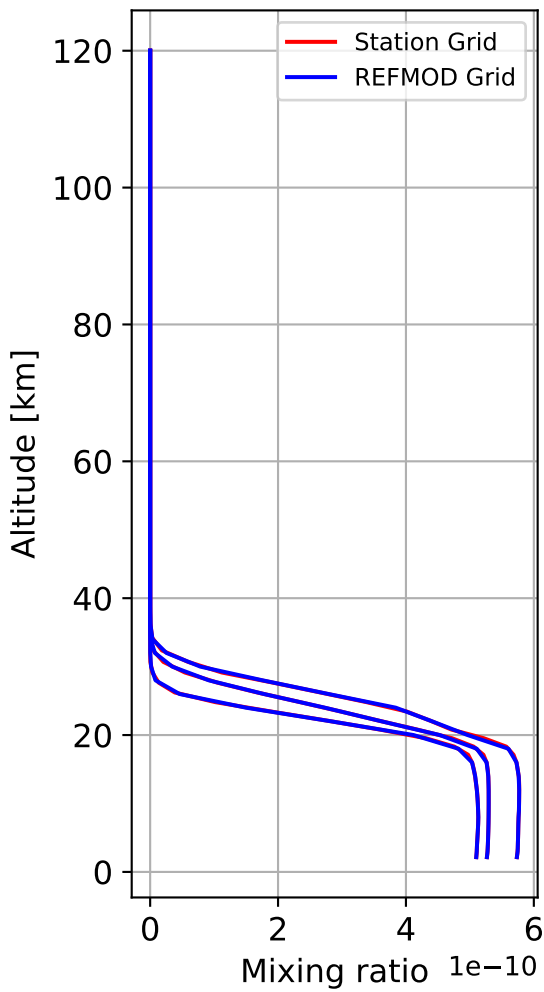
Time Series of vertical profiles (site altitude - 40 km)



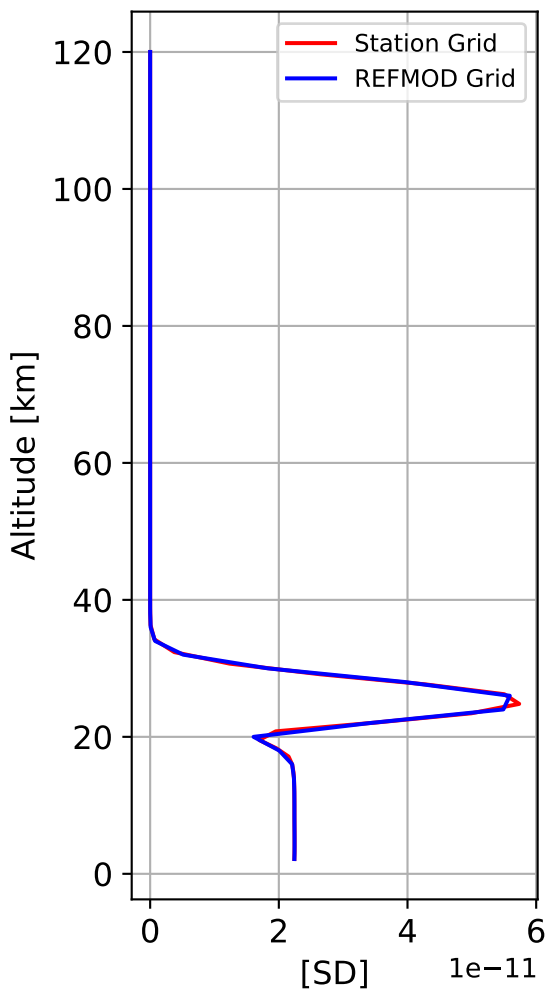
# Monthly mean WACCM profile (interpolated to station grid) Reunion\_Maido, -21.067N, 55.38E, 2.16kmasl



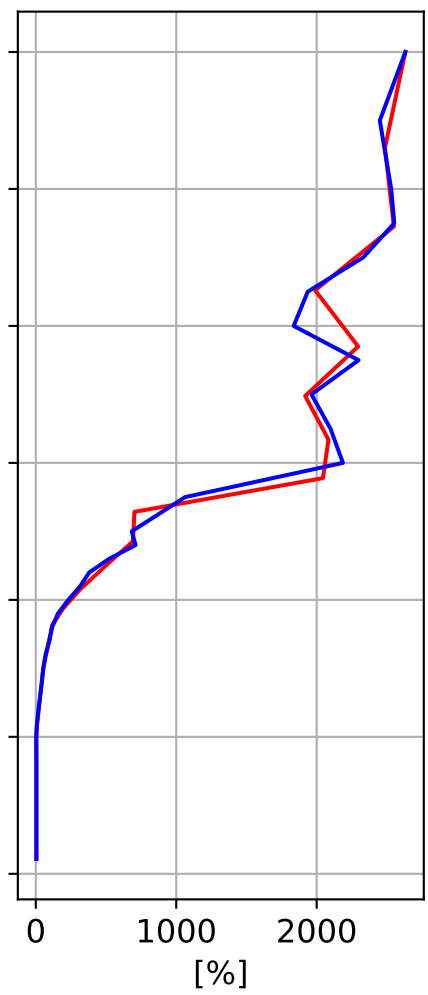
# Min, Max, Mean of 732 profiles Reunion\_Maido, -21.067N, 55.38E, 2.16kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

 $1e-21$ 