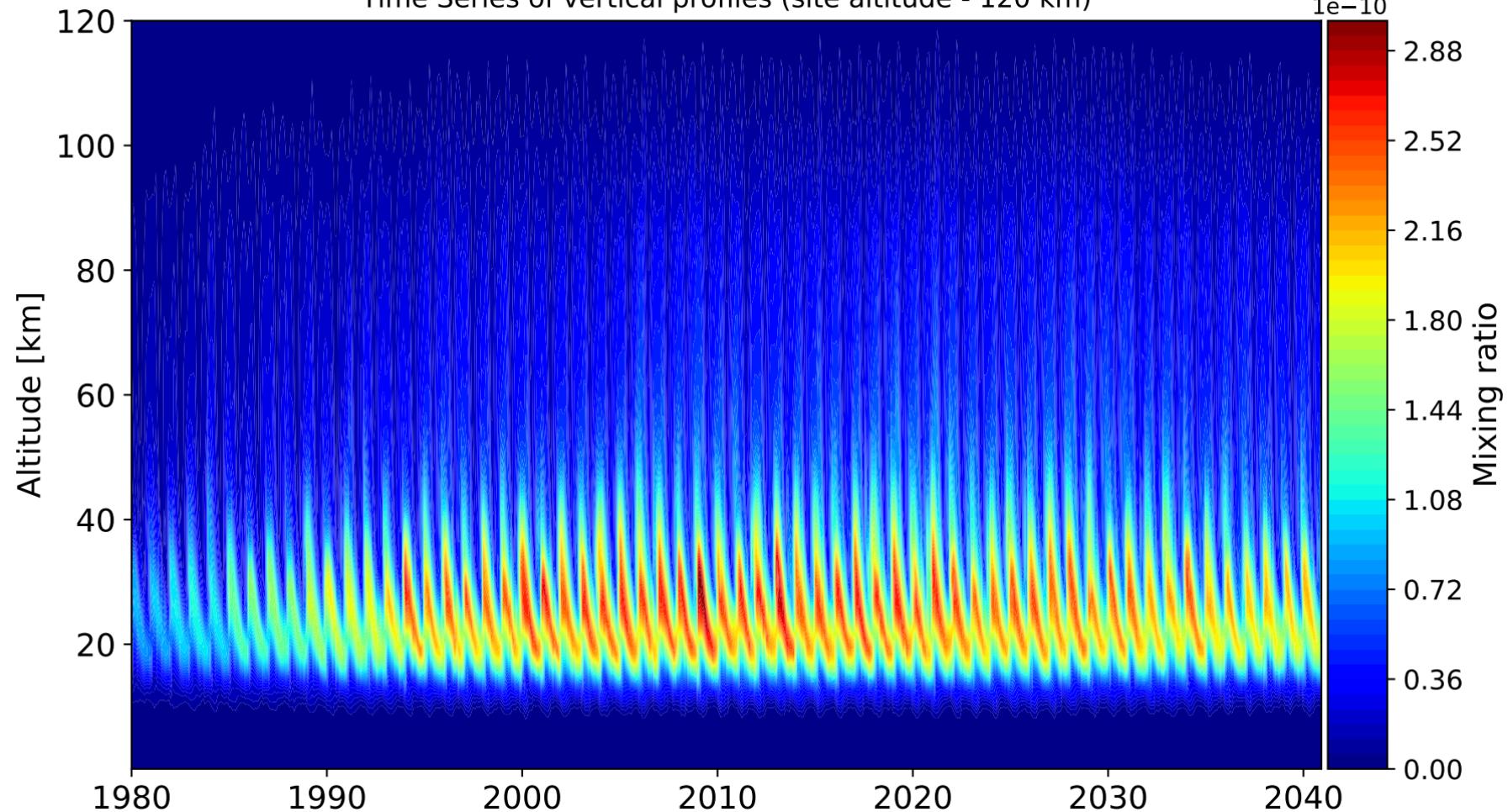


Time Series of vertical profiles (site altitude - 120 km)

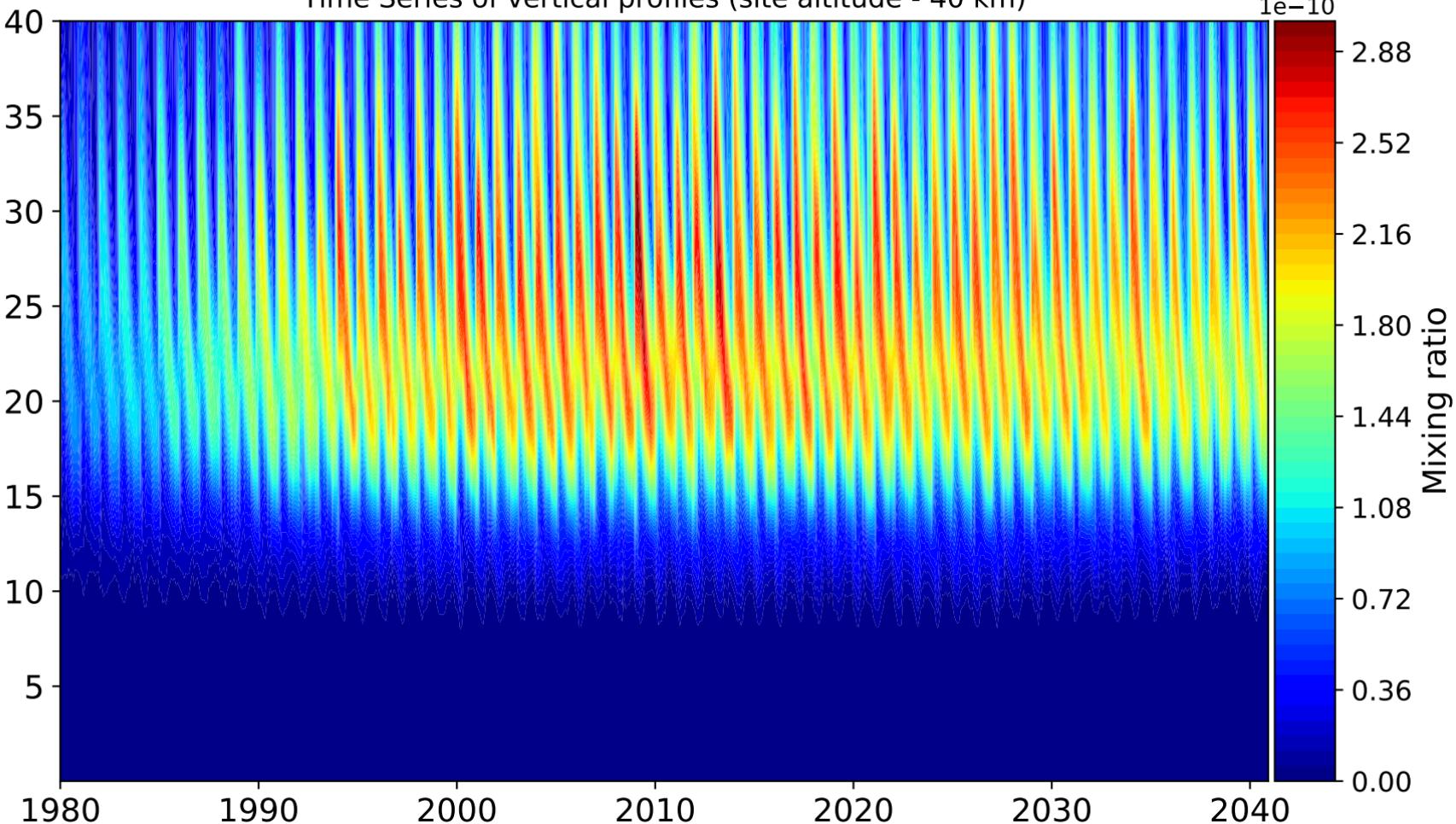
$1e-10$



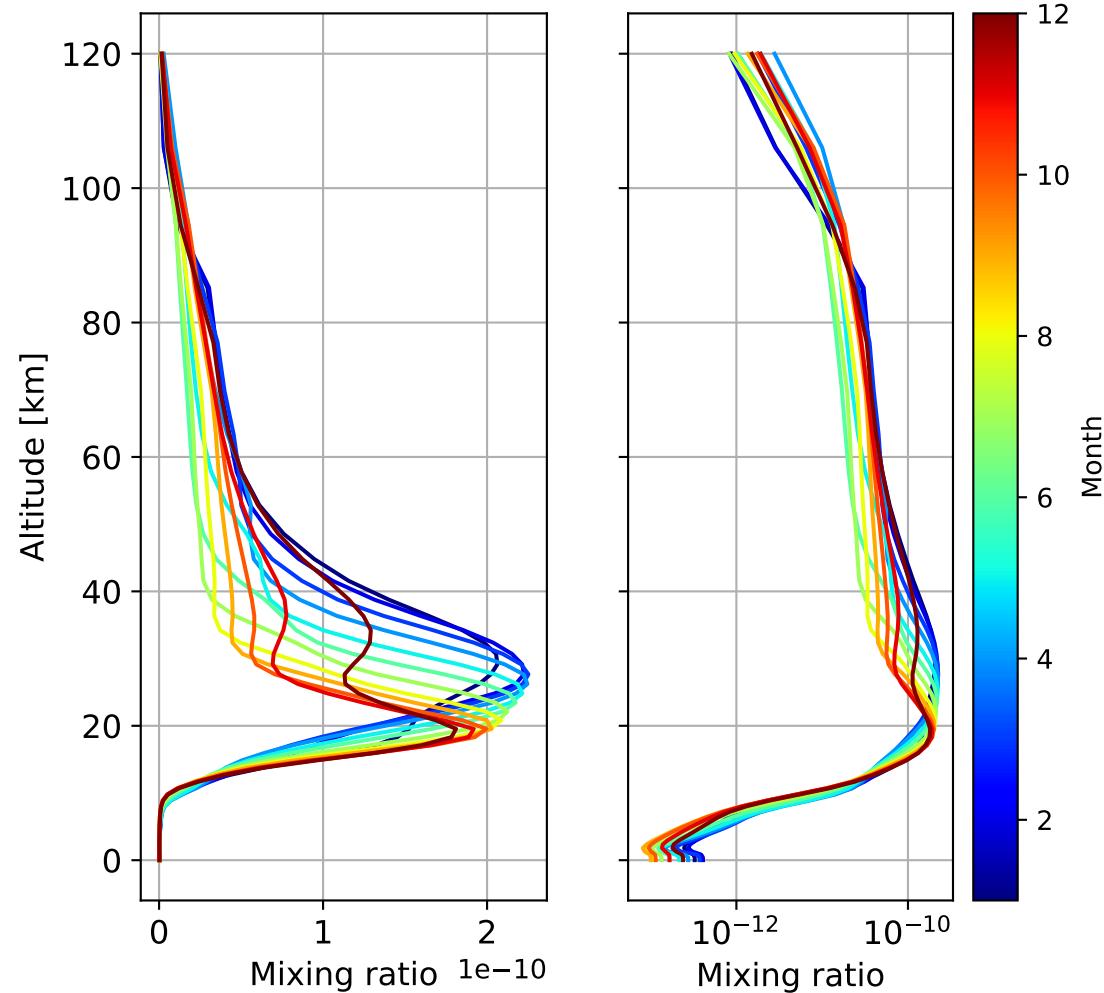
Time Series of vertical profiles (site altitude - 40 km)

1e-10

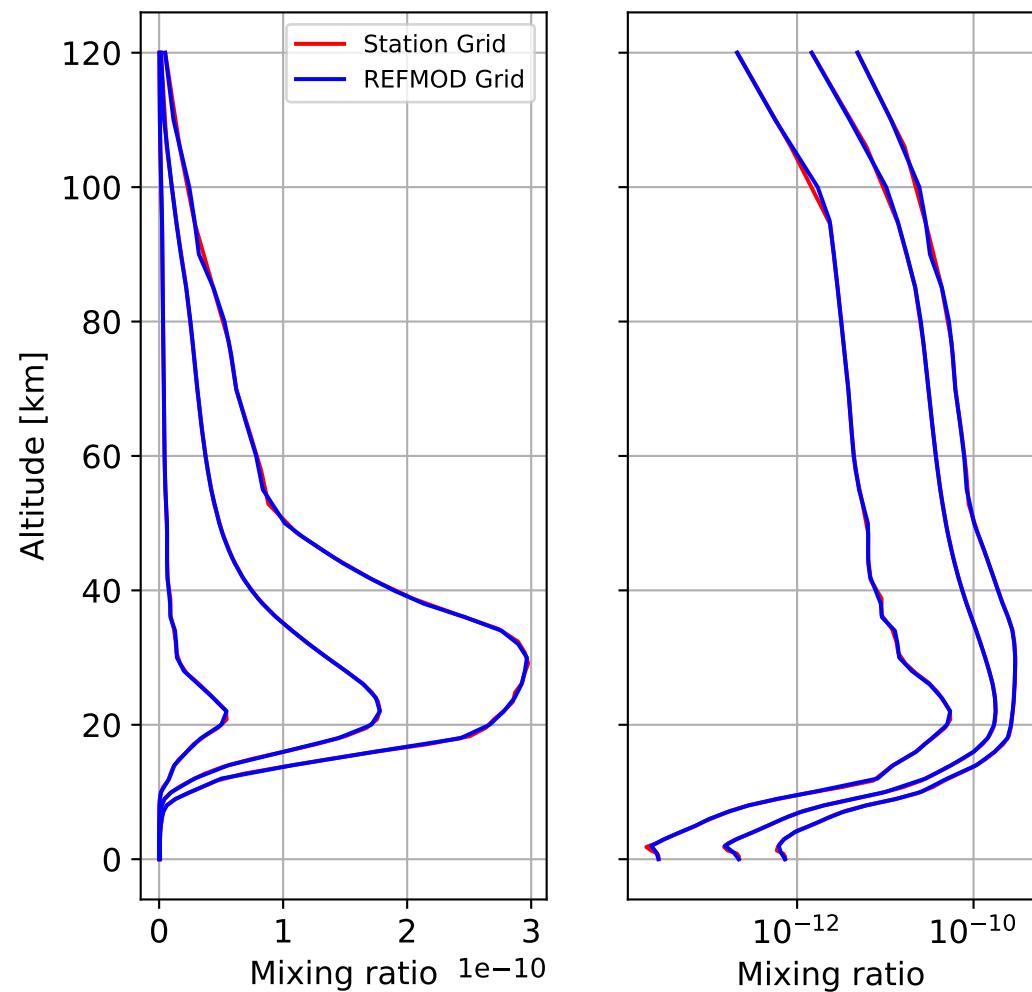
Altitude [km]



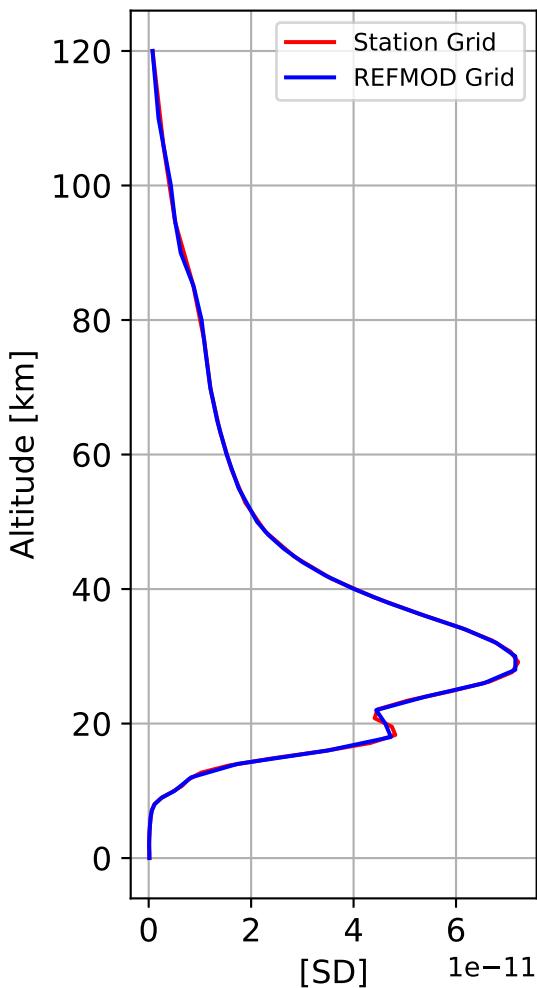
Montly mean WACCM profile (interpolated to station grid)
Syowa_Station, -69.0N, 39.59E, 0.01kmasl



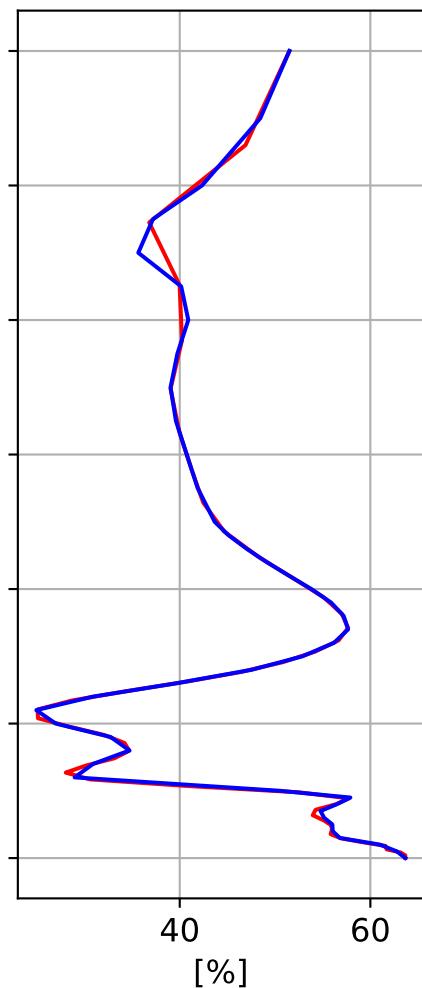
Min, Max, Mean of 732 profiles
Syowa_Station, -69.0N, 39.59E, 0.01kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

