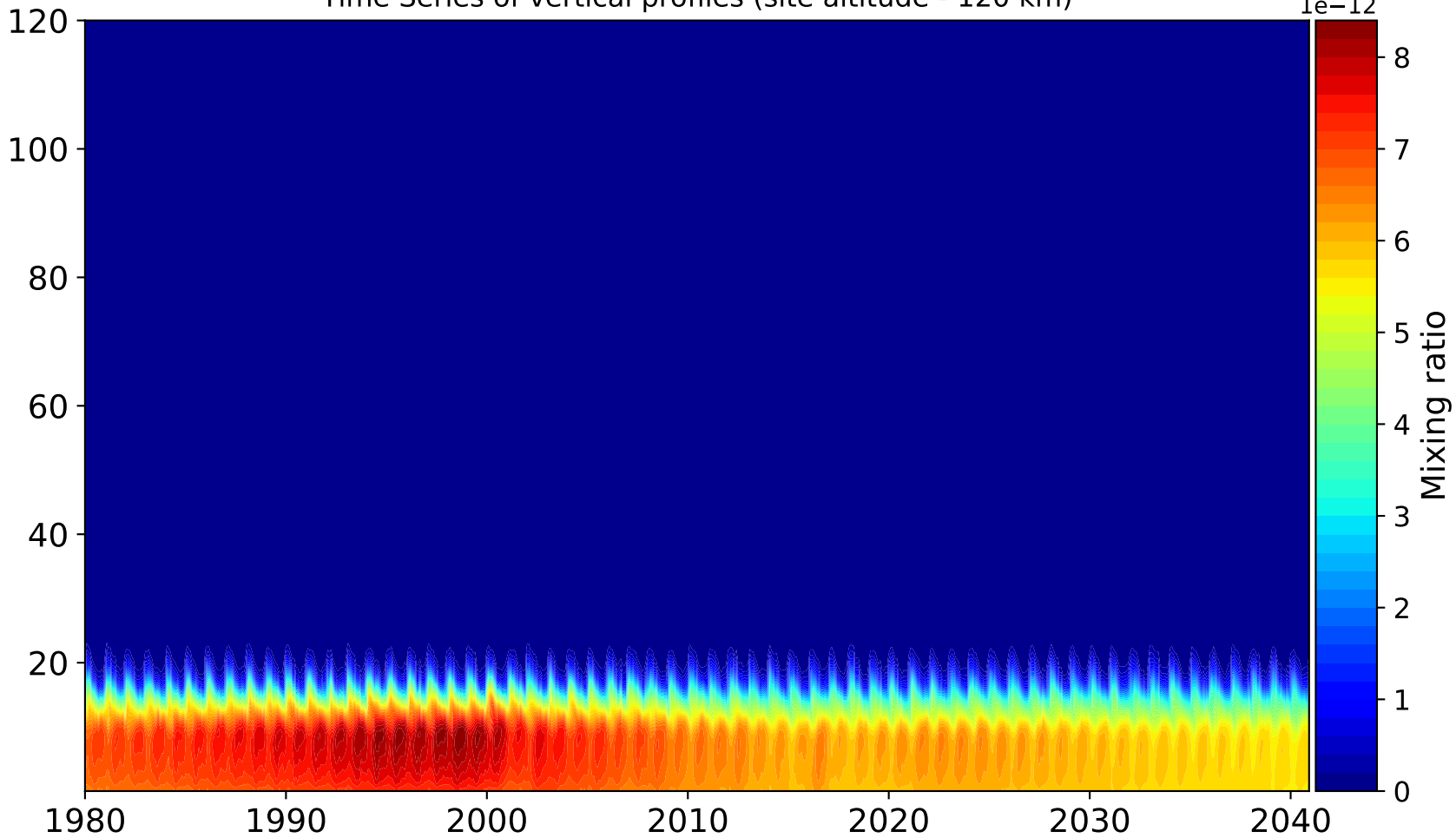
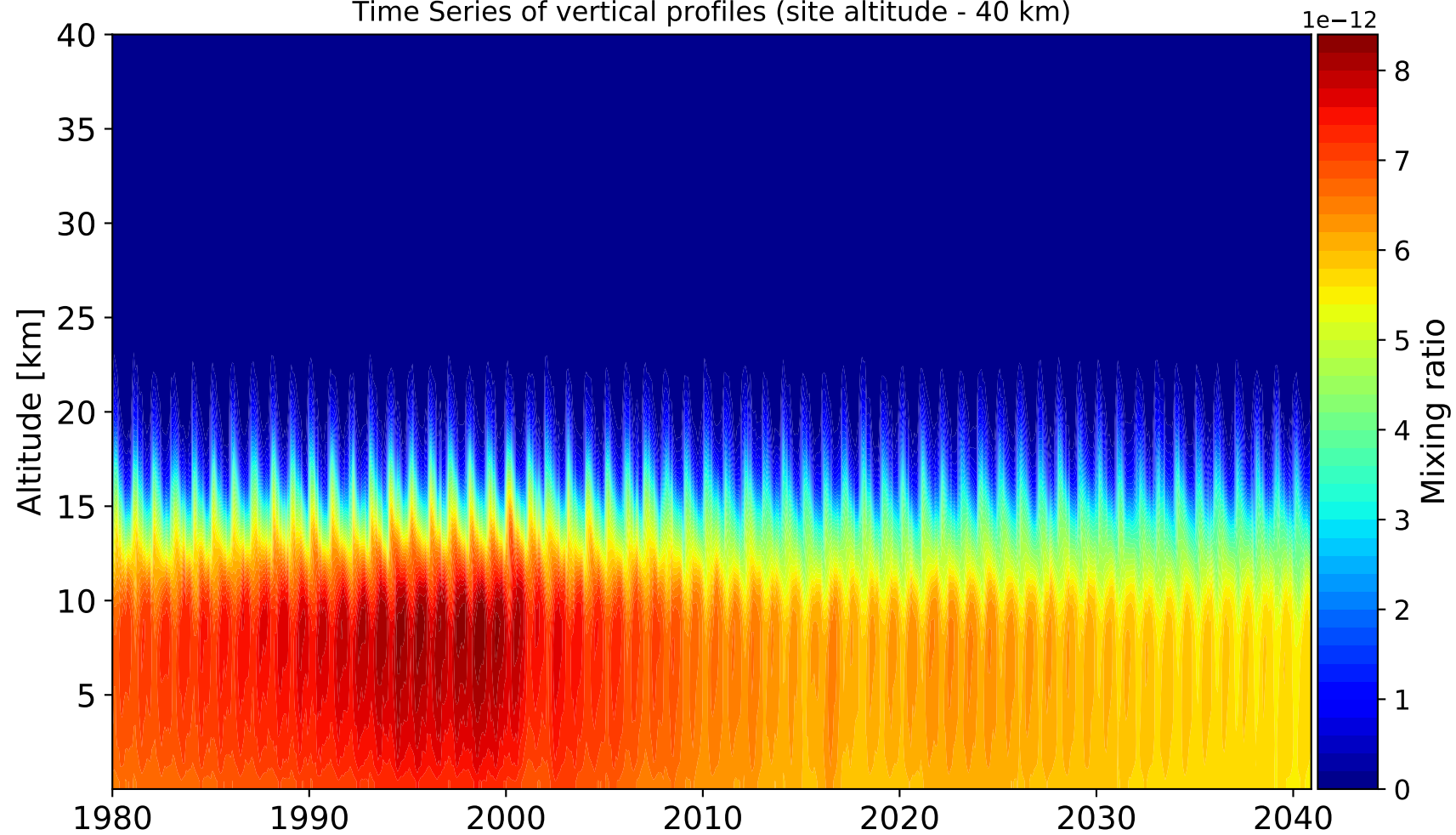


Time Series of vertical profiles (site altitude - 120 km)

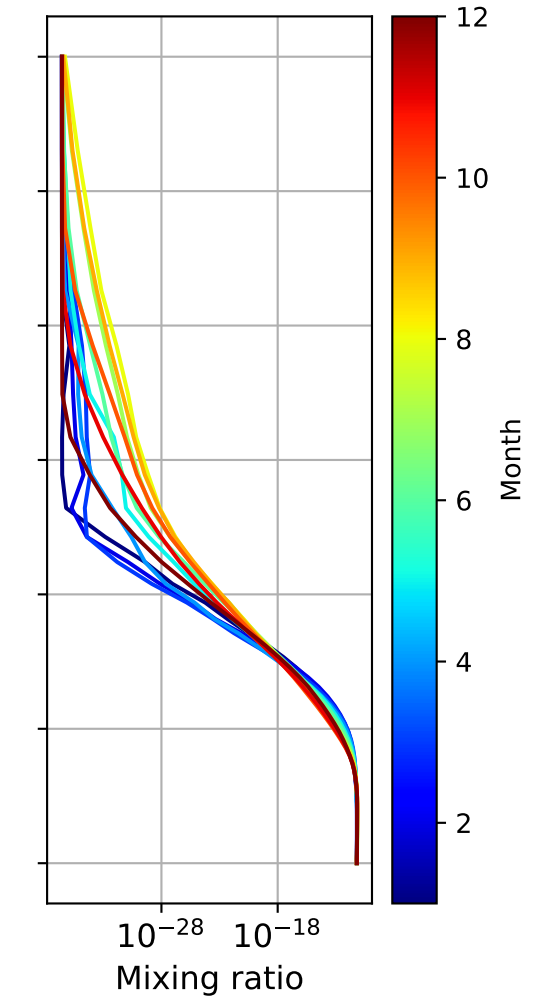
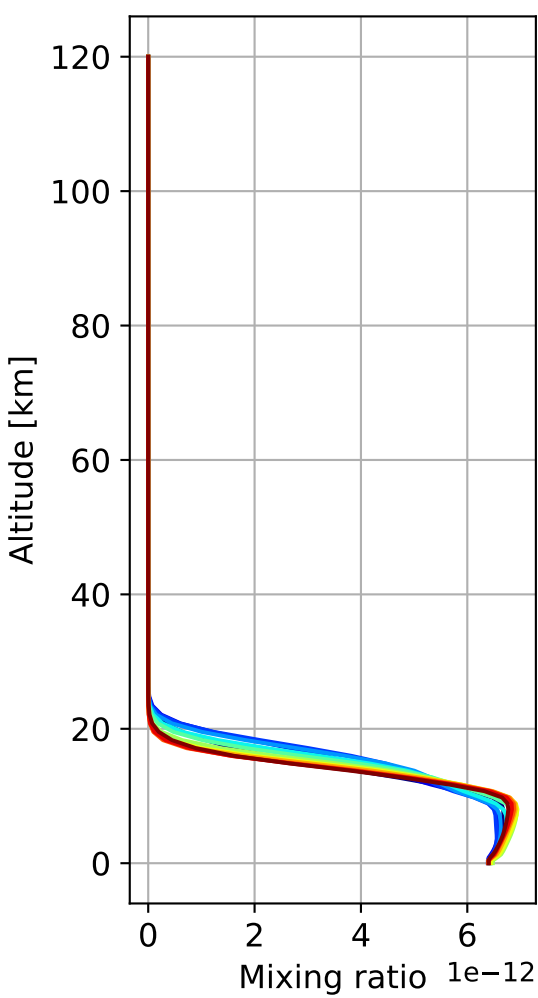
Altitude [km]



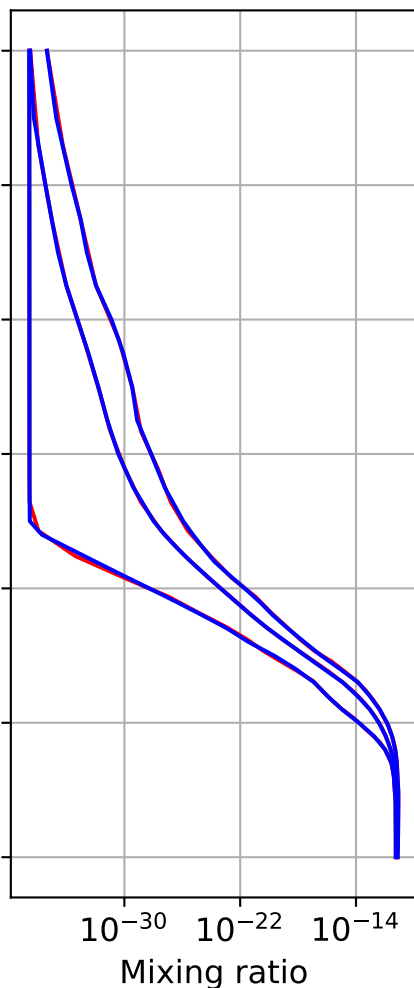
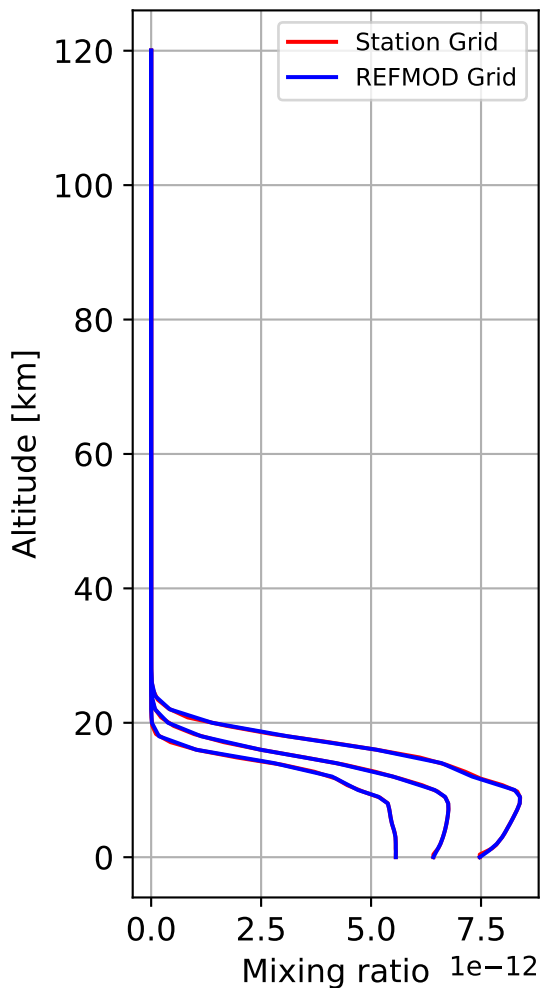
Time Series of vertical profiles (site altitude - 40 km)



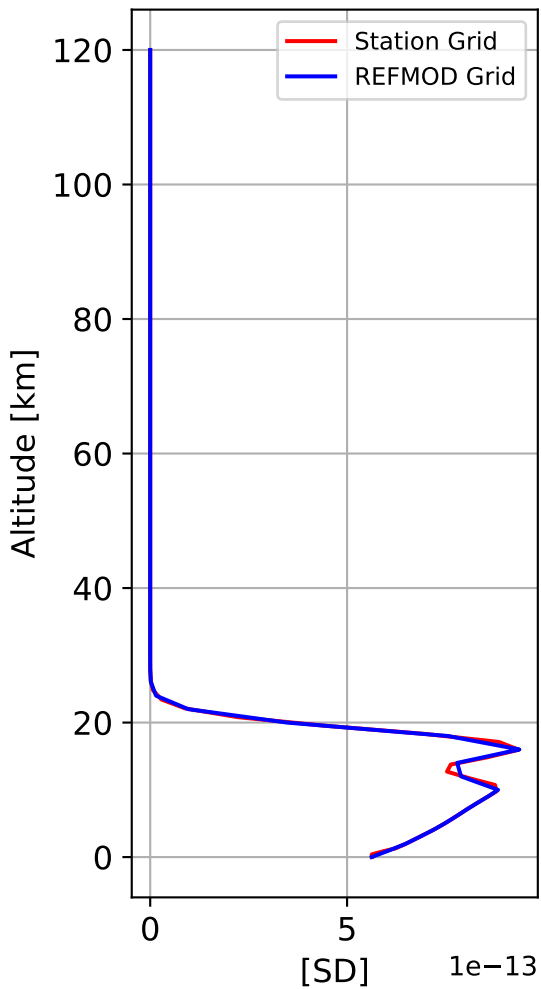
Monthly mean WACCM profile (interpolated to station grid) Syowa_Station, -69.0N, 39.59E, 0.01kmasl



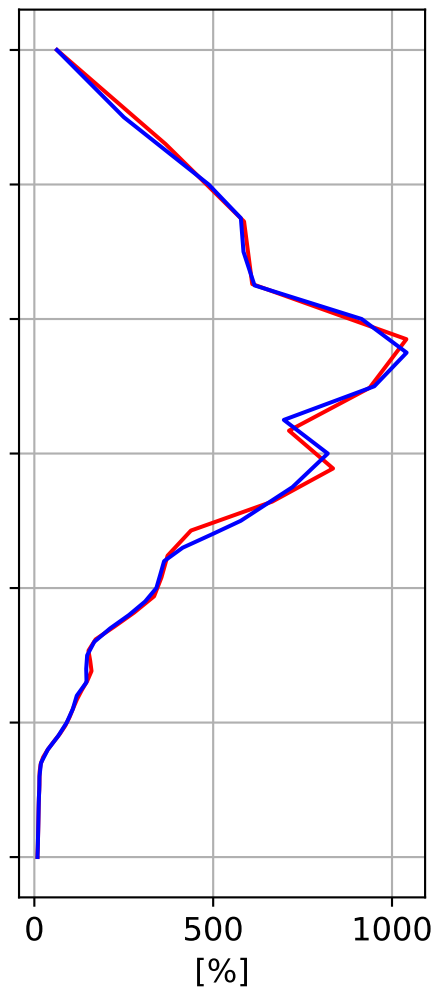
Min, Max, Mean of 732 profiles
Syowa_Station, -69.0N, 39.59E, 0.01kmasl



Std. Deviation



Percent Deviation

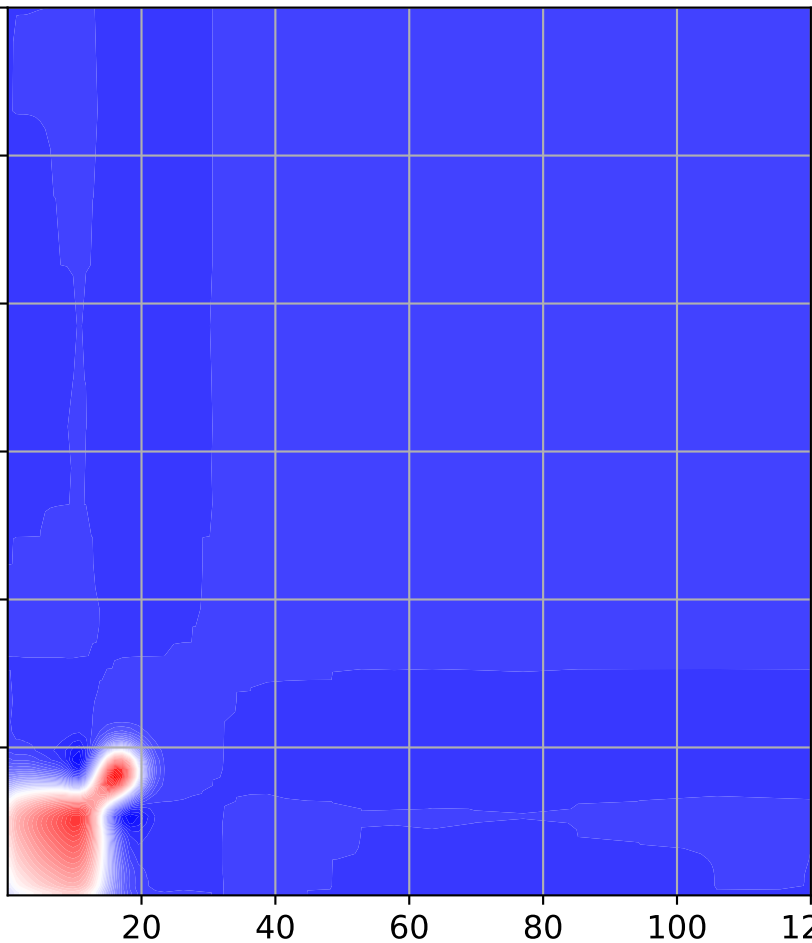


Level covariance matrix

1e-25

Altitude [km]

120
100
80
60
40
20



Altitude [km]

