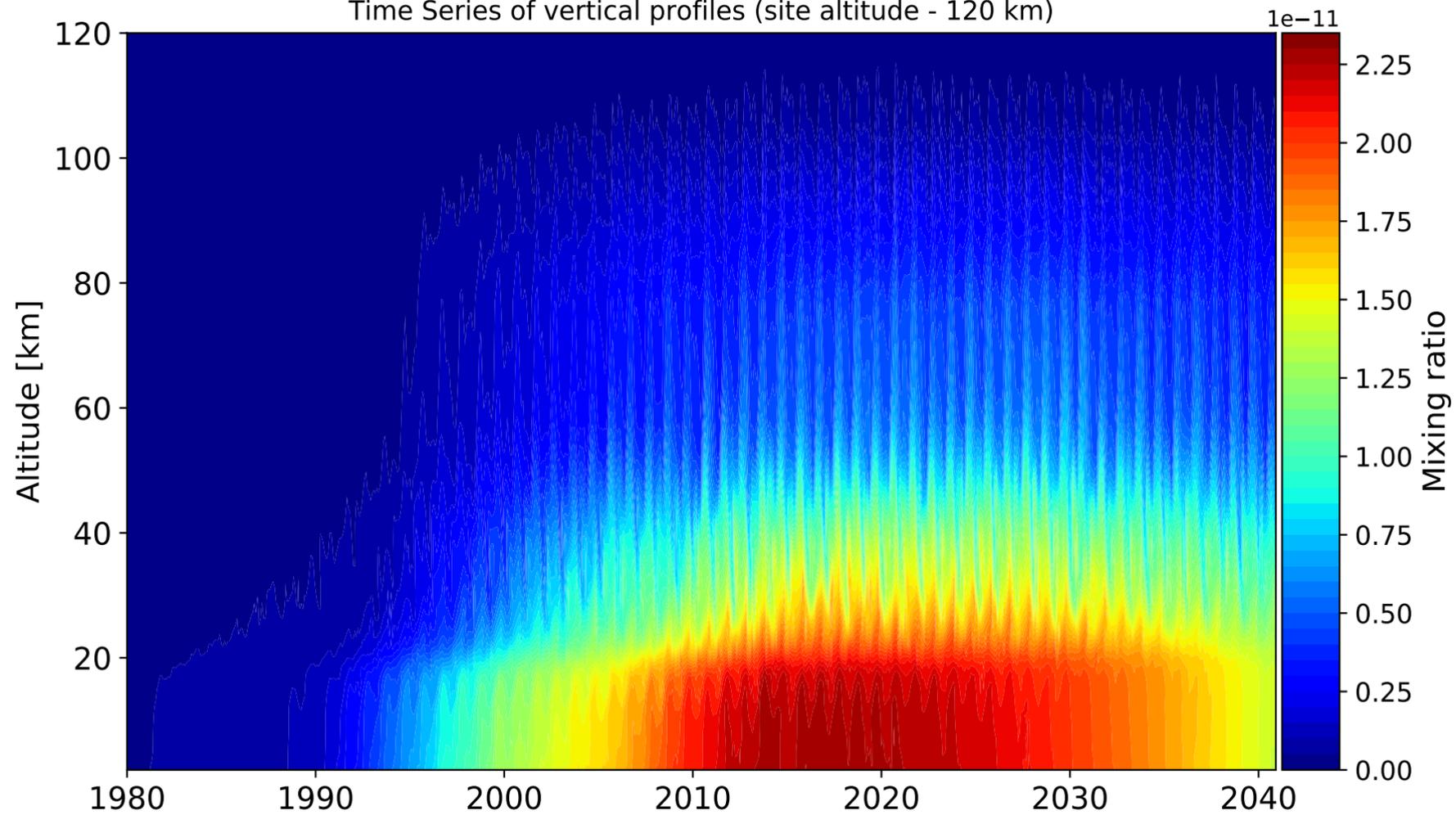
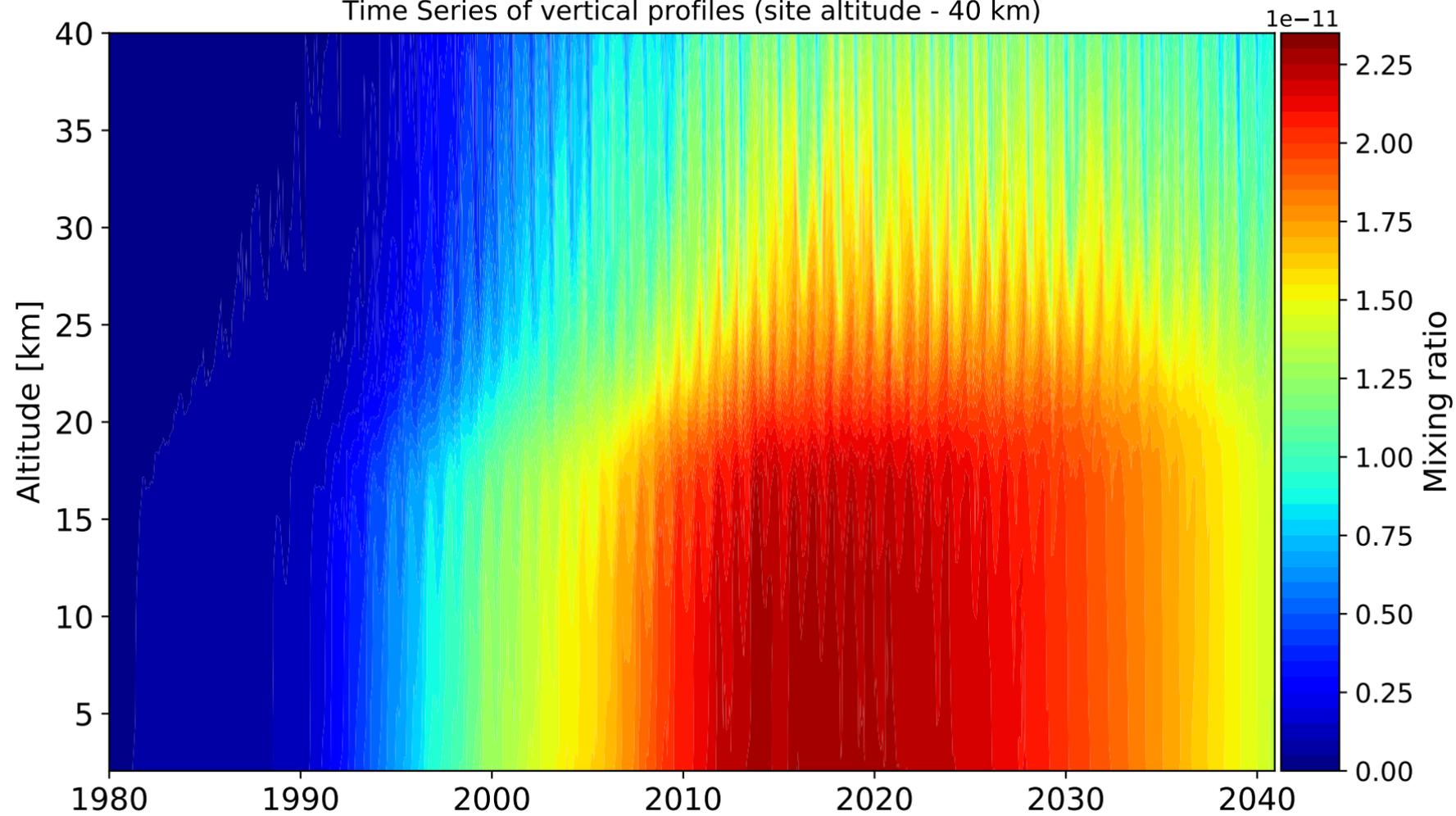


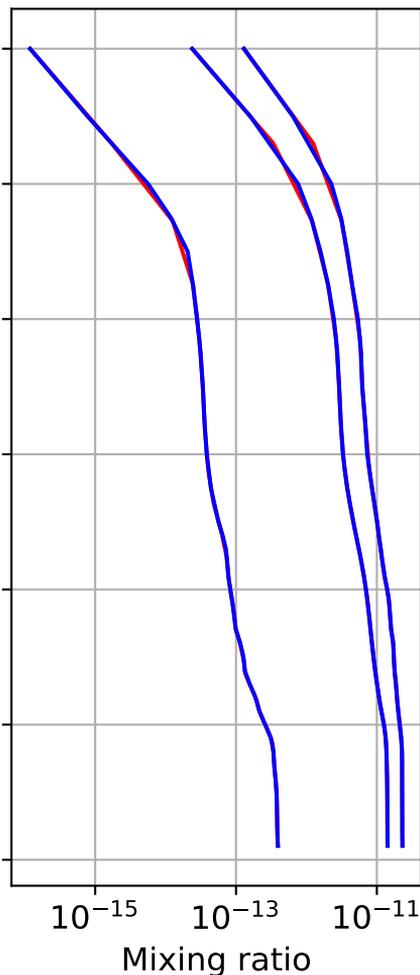
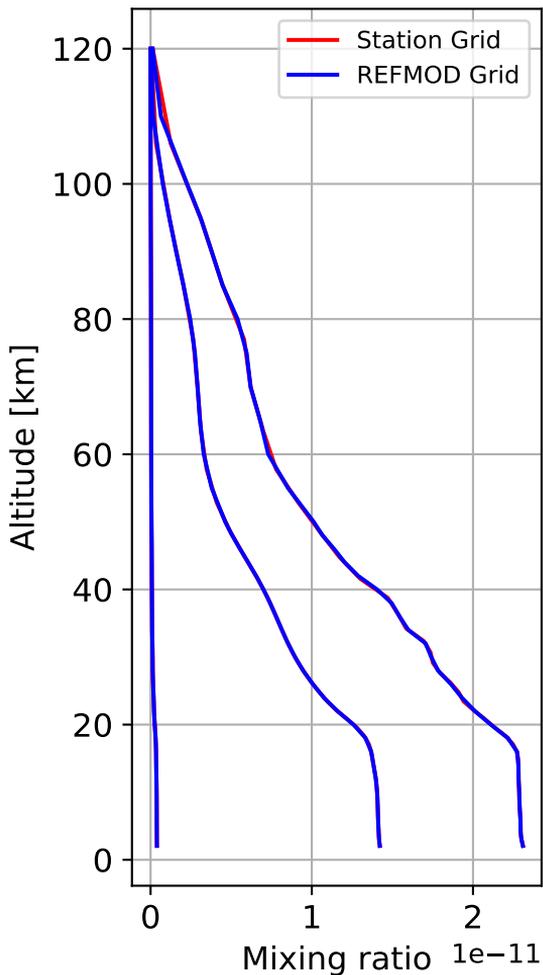
Time Series of vertical profiles (site altitude - 120 km)



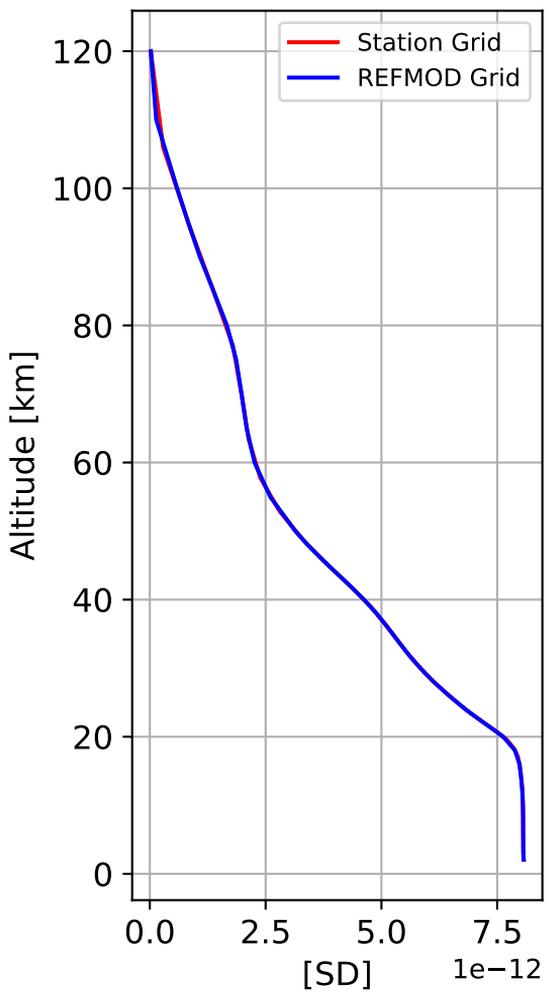
Time Series of vertical profiles (site altitude - 40 km)



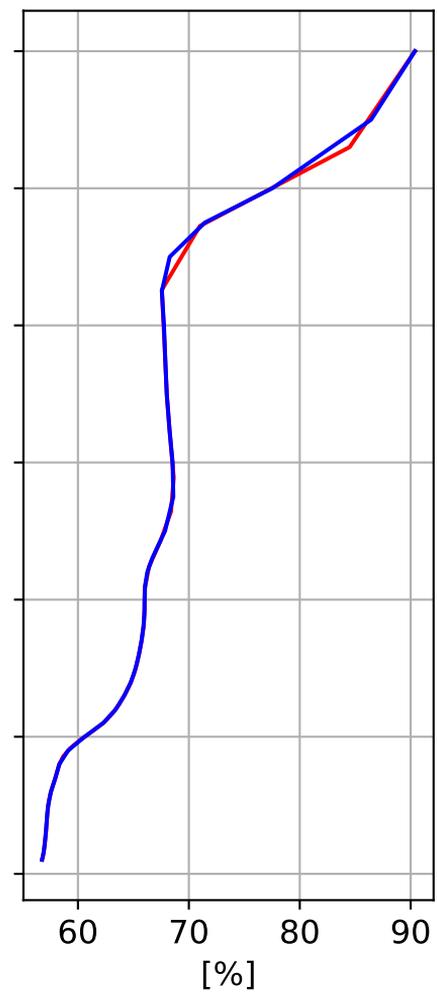
Min, Max, Mean of 732 profiles
Kitt_Peak, 31.96N, 248.41E, 2.06kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

 $1e-23$ 