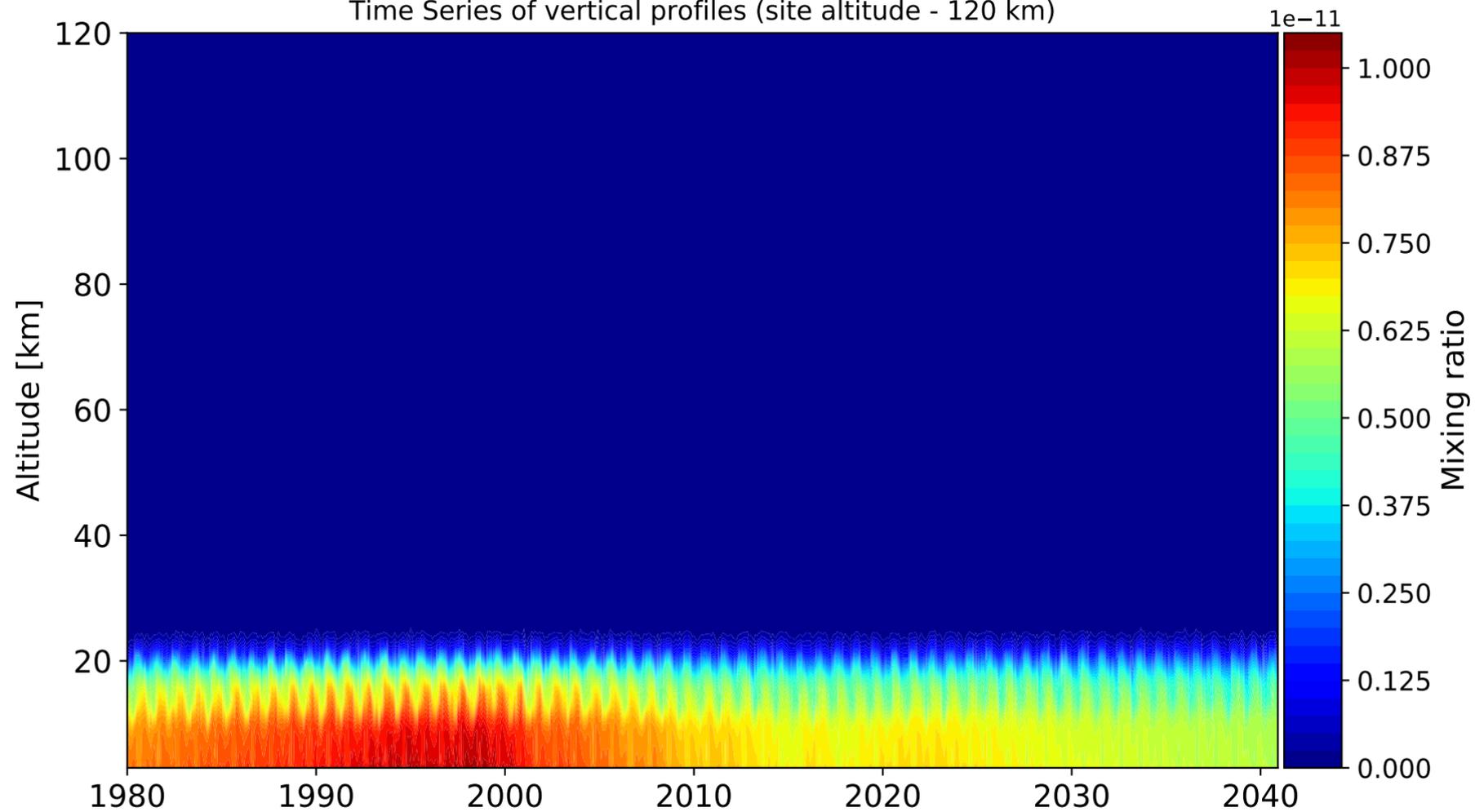
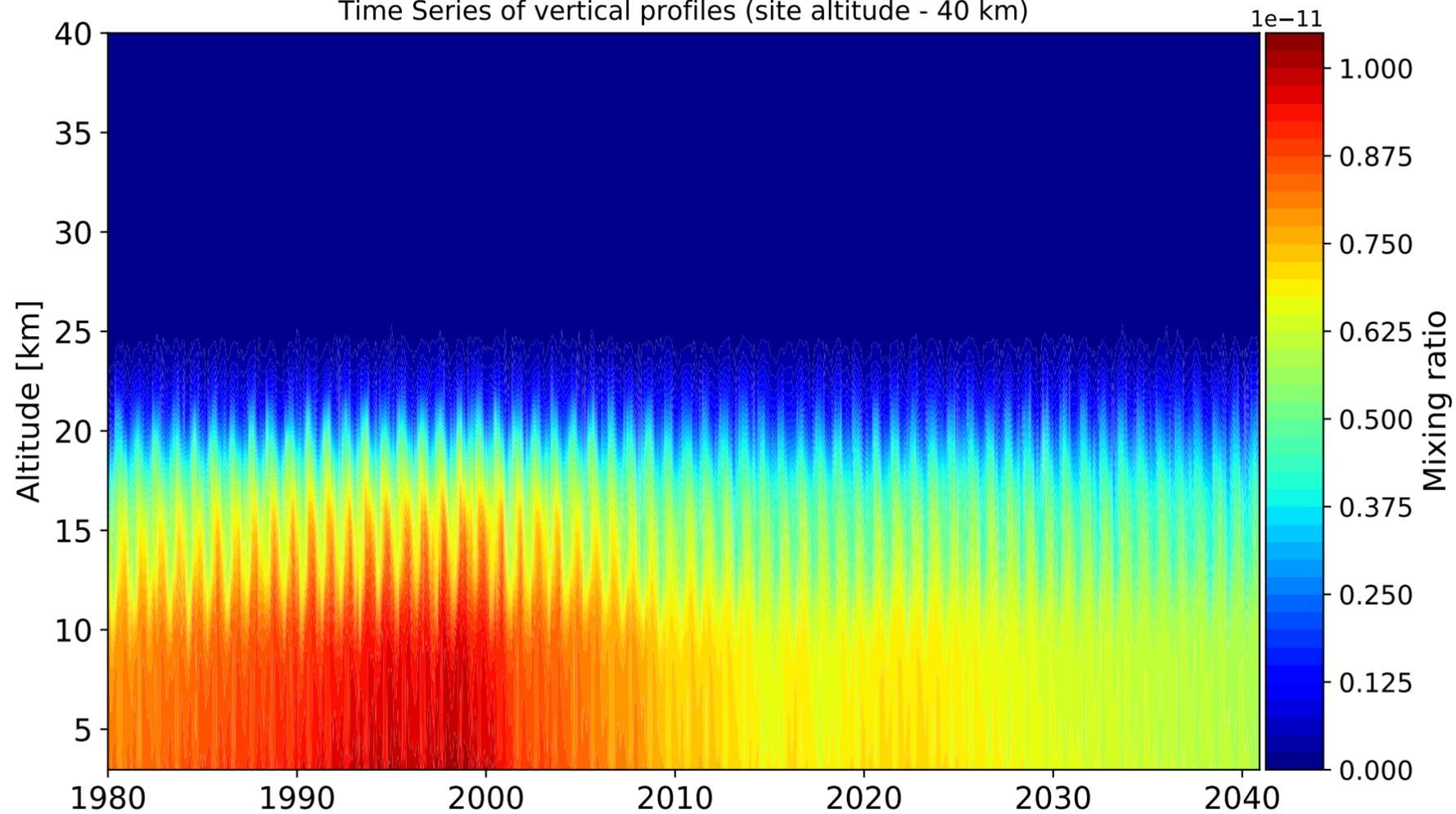


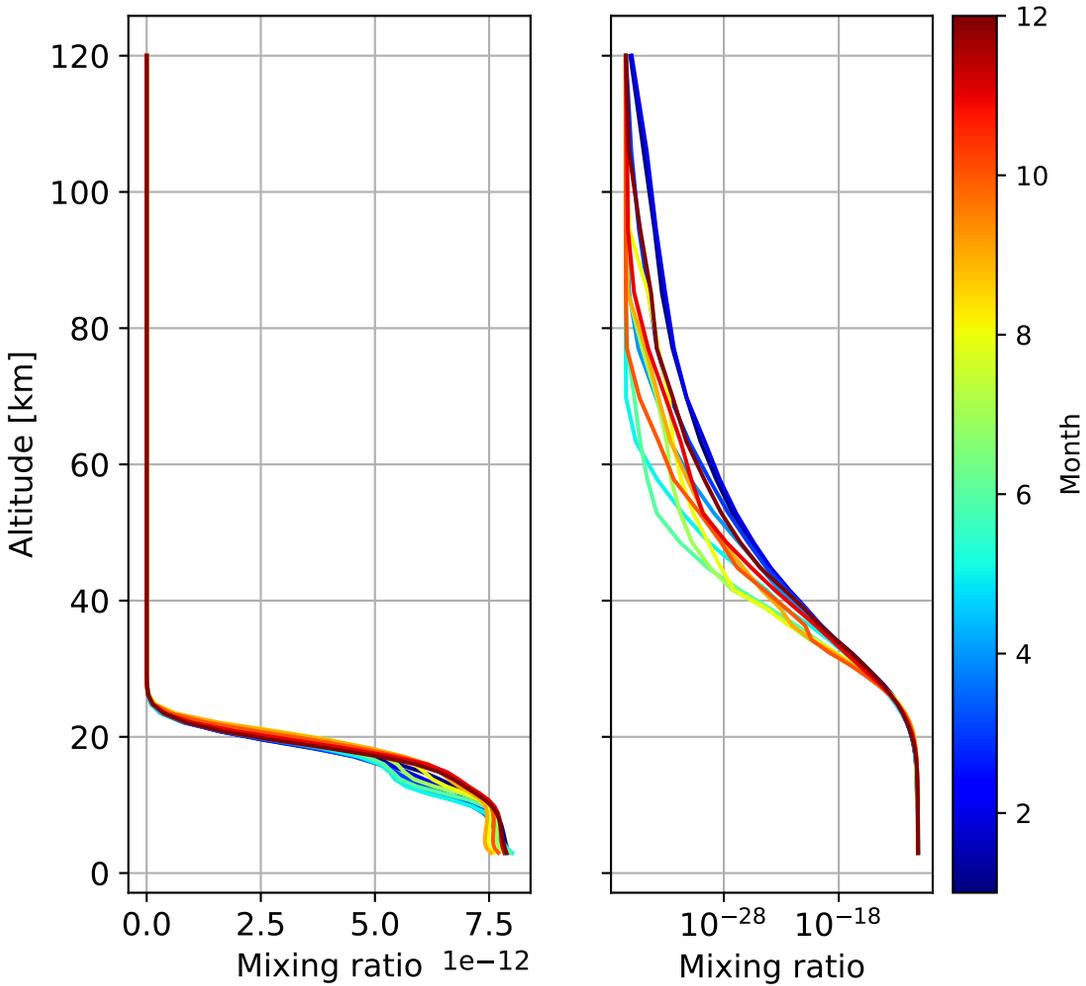
Time Series of vertical profiles (site altitude - 120 km)



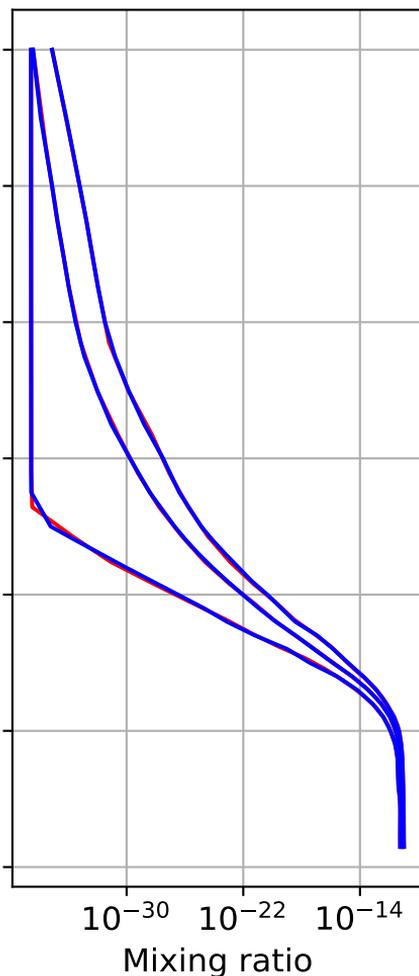
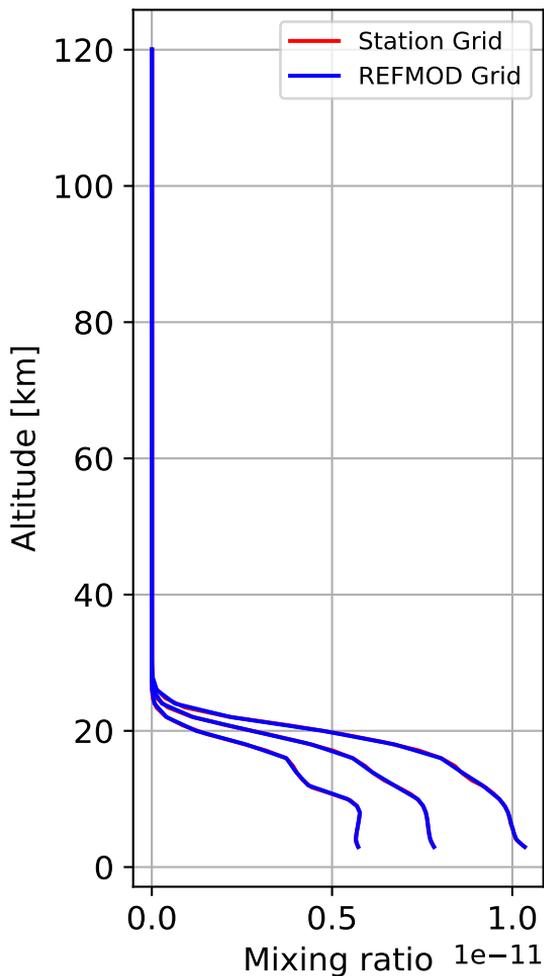
Time Series of vertical profiles (site altitude - 40 km)



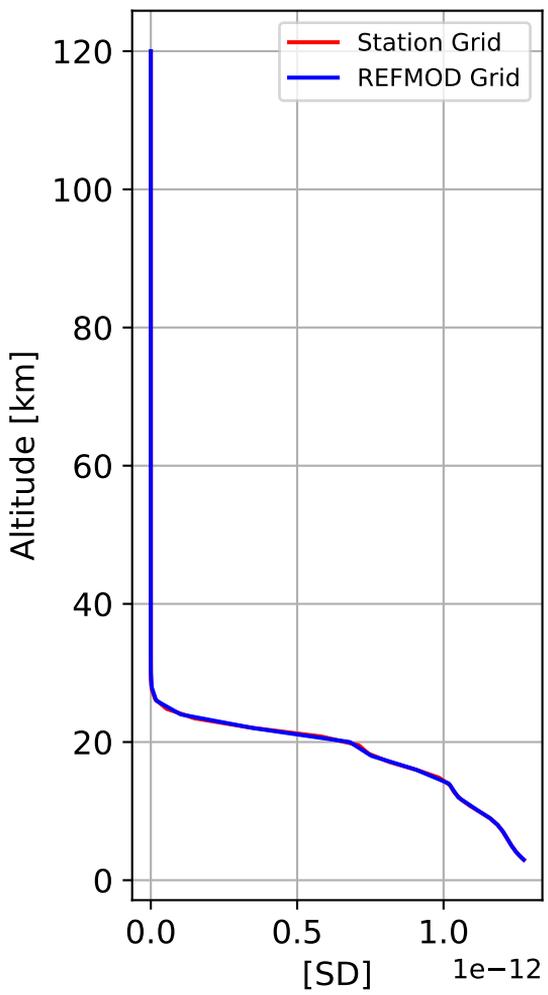
Monthly mean WACCM profile (interpolated to station grid) Zugspitze, 47.42N, 10.98E, 2.964kmasl



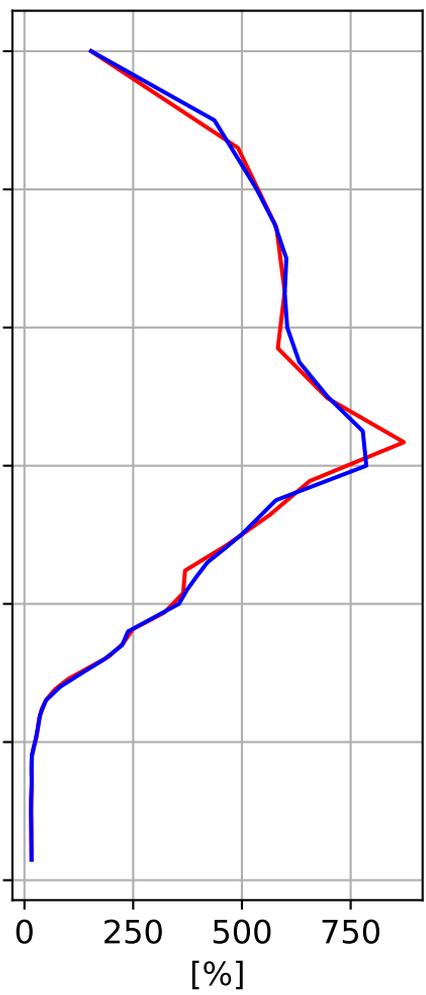
Min, Max, Mean of 732 profiles
Zugspitze, 47.42N, 10.98E, 2.964kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

 $1e-24$ 