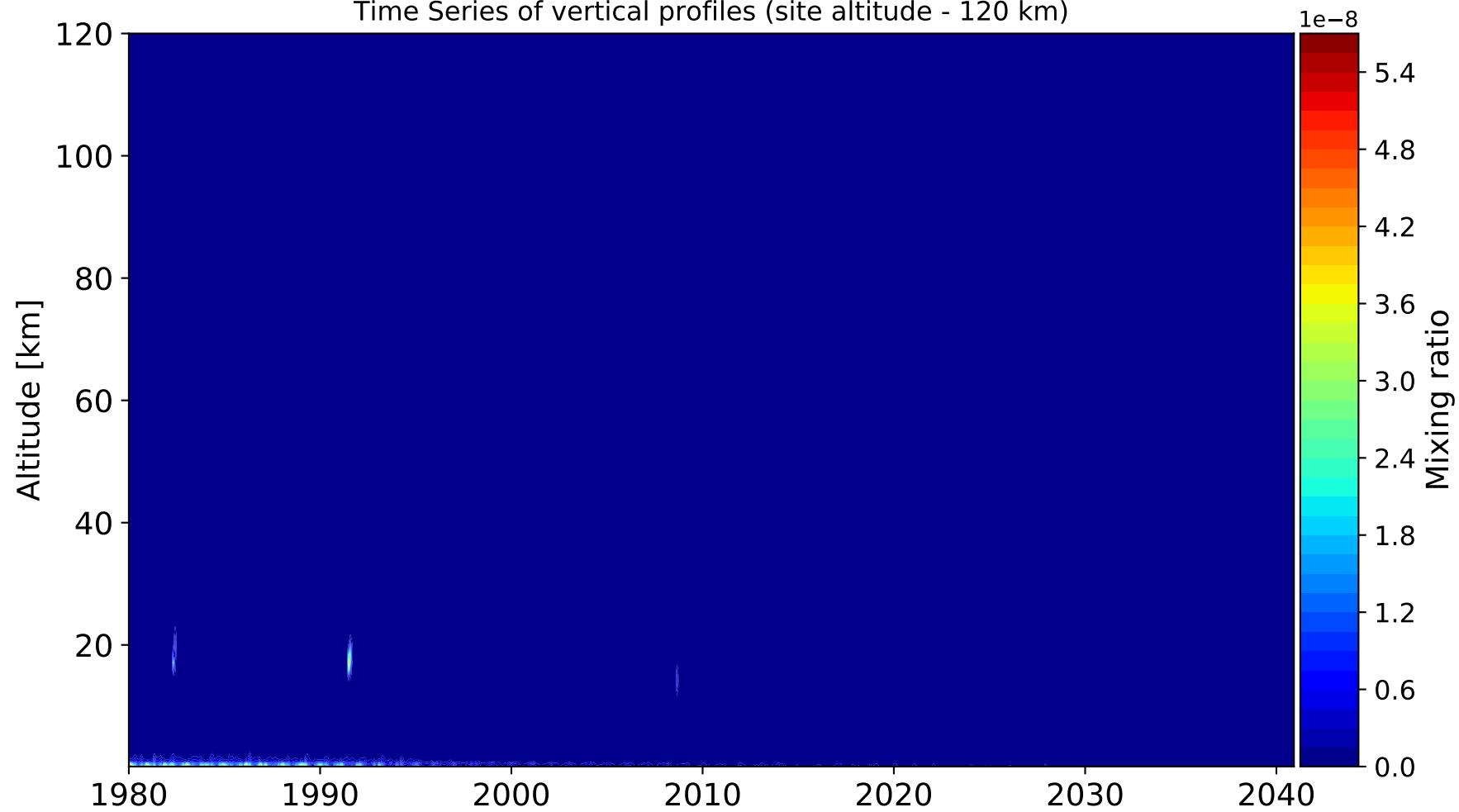
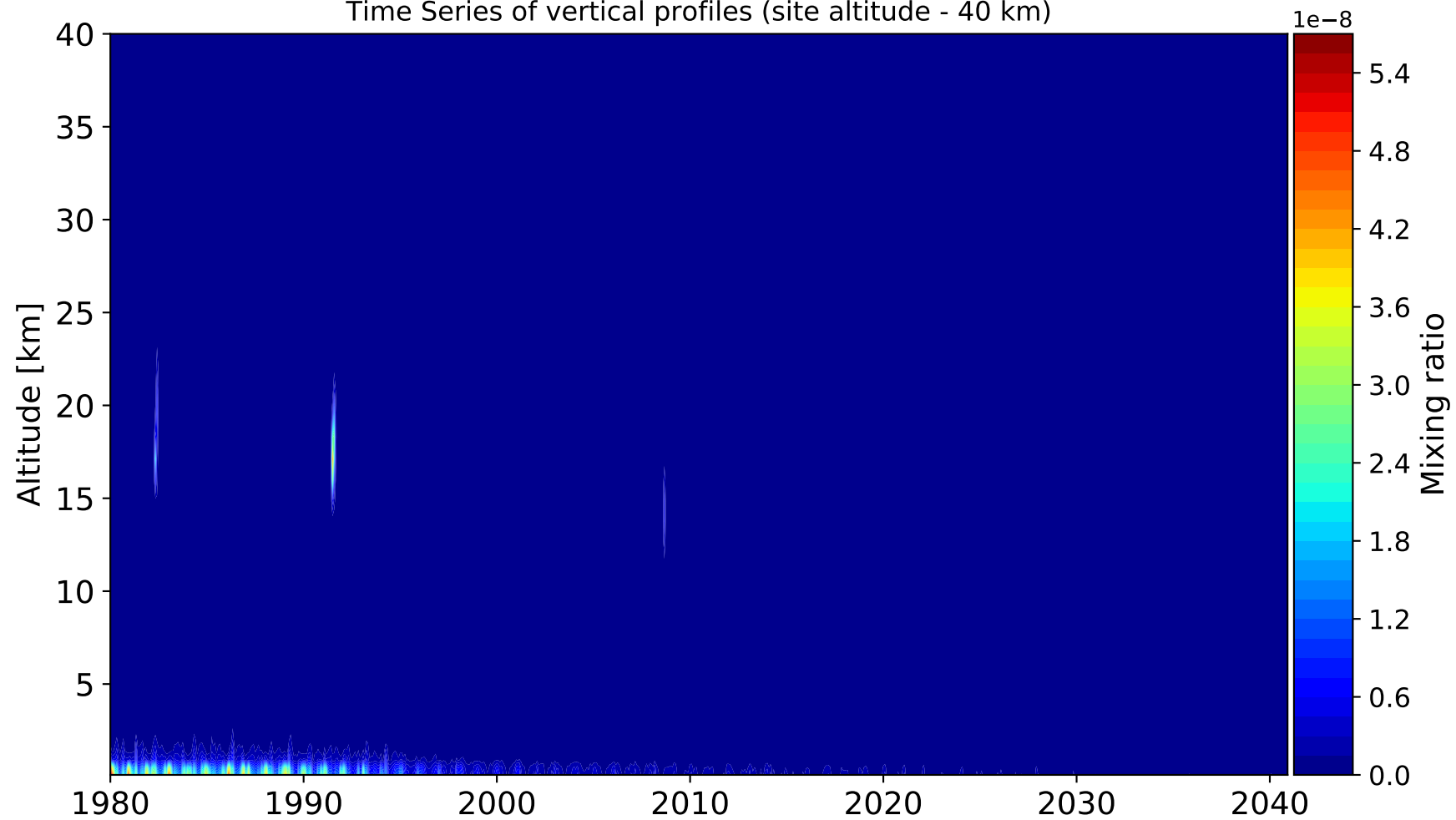


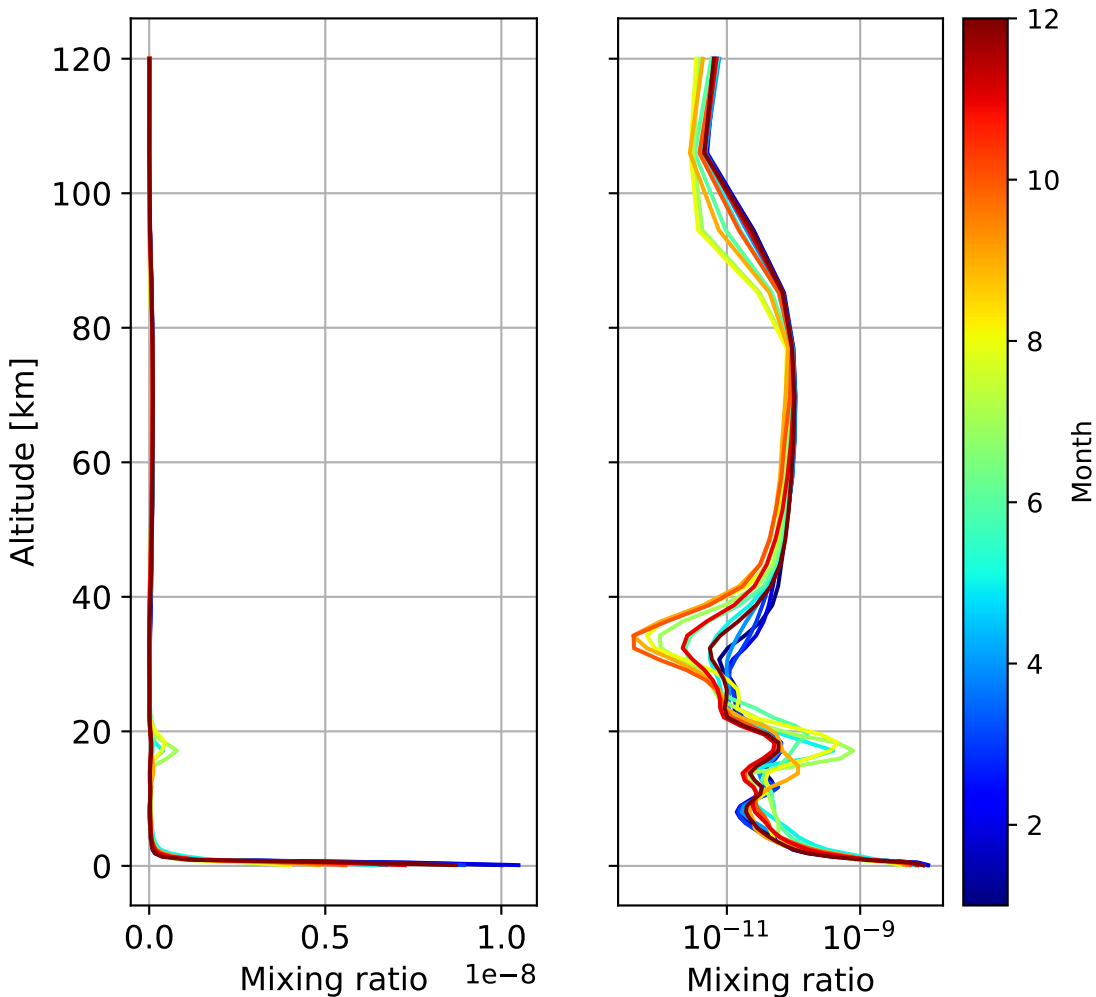
Time Series of vertical profiles (site altitude - 120 km)



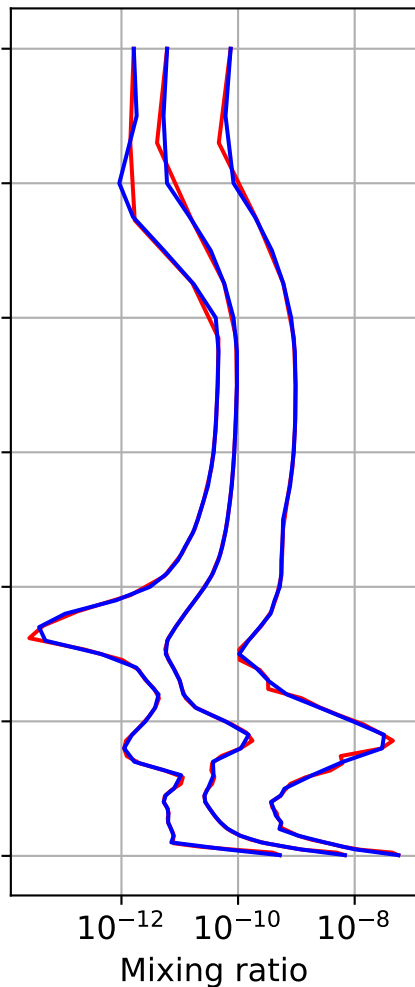
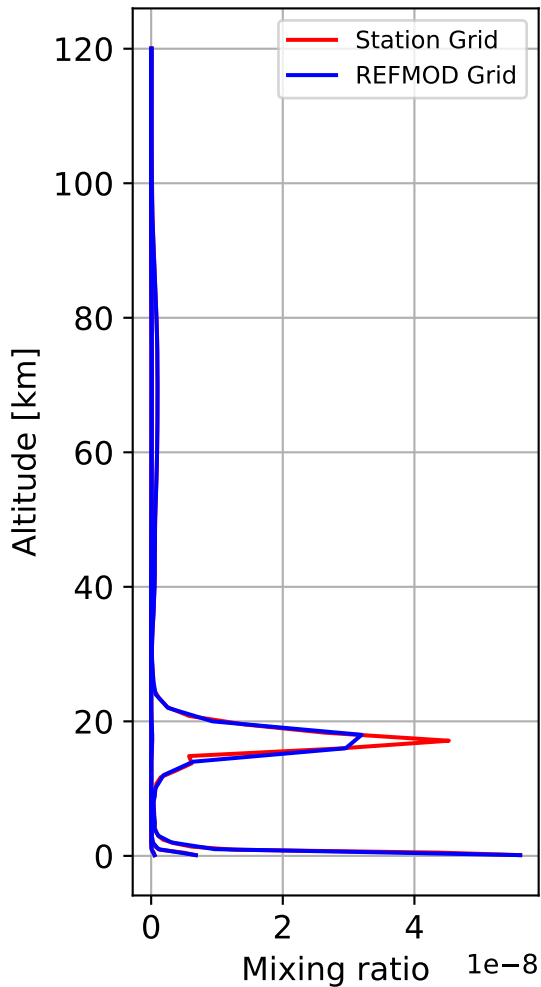
Time Series of vertical profiles (site altitude - 40 km)



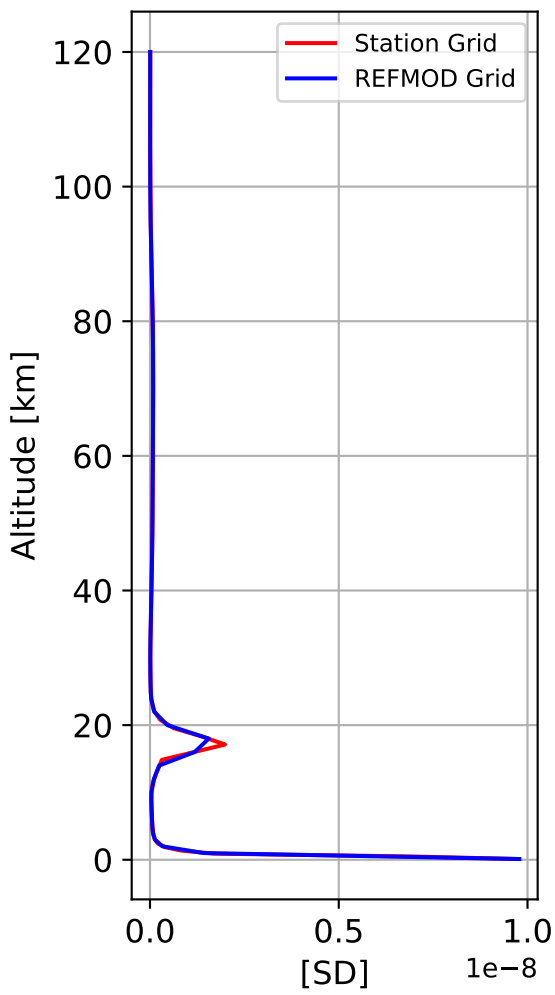
Monthly mean WACCM profile (interpolated to station grid)  
Karlsruhe, 49.09N, 8.43E, 0.11kmasl



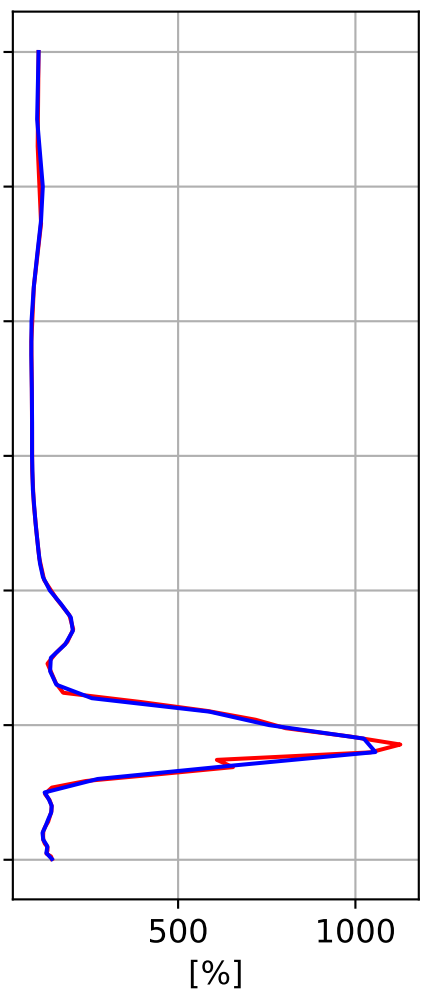
Min, Max, Mean of 732 profiles  
Karlsruhe, 49.09N, 8.43E, 0.11kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

 $1e-17$ 