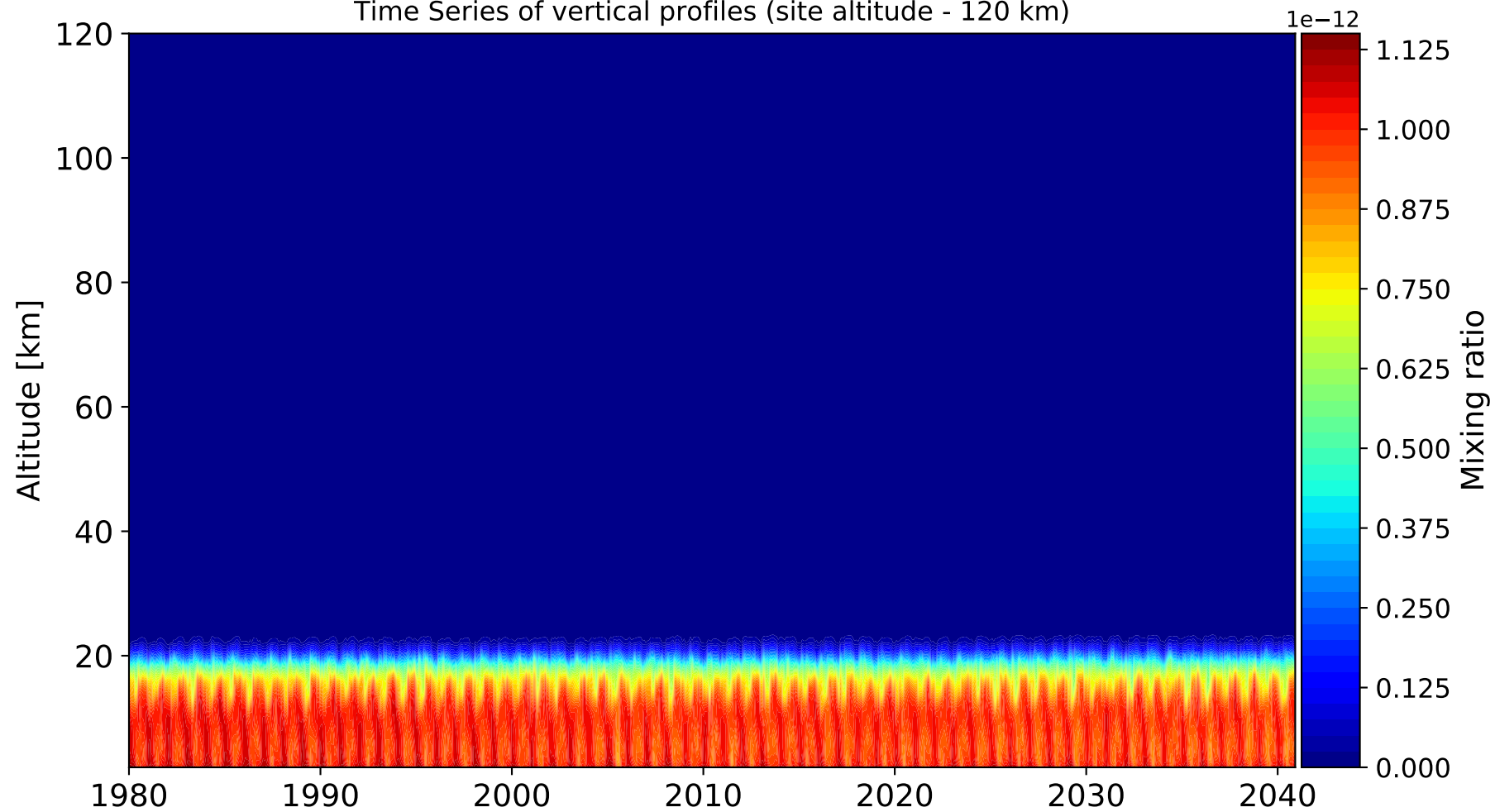
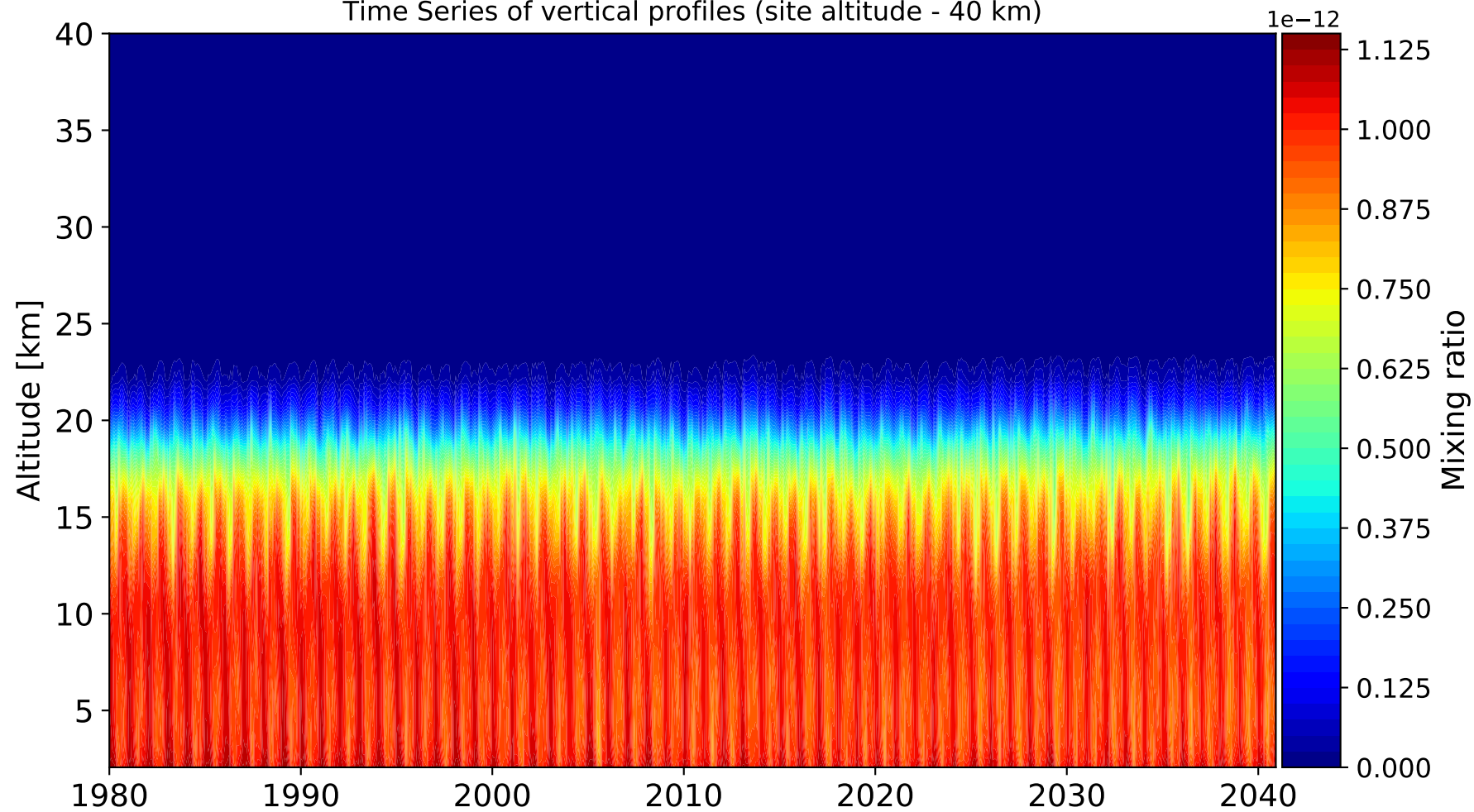


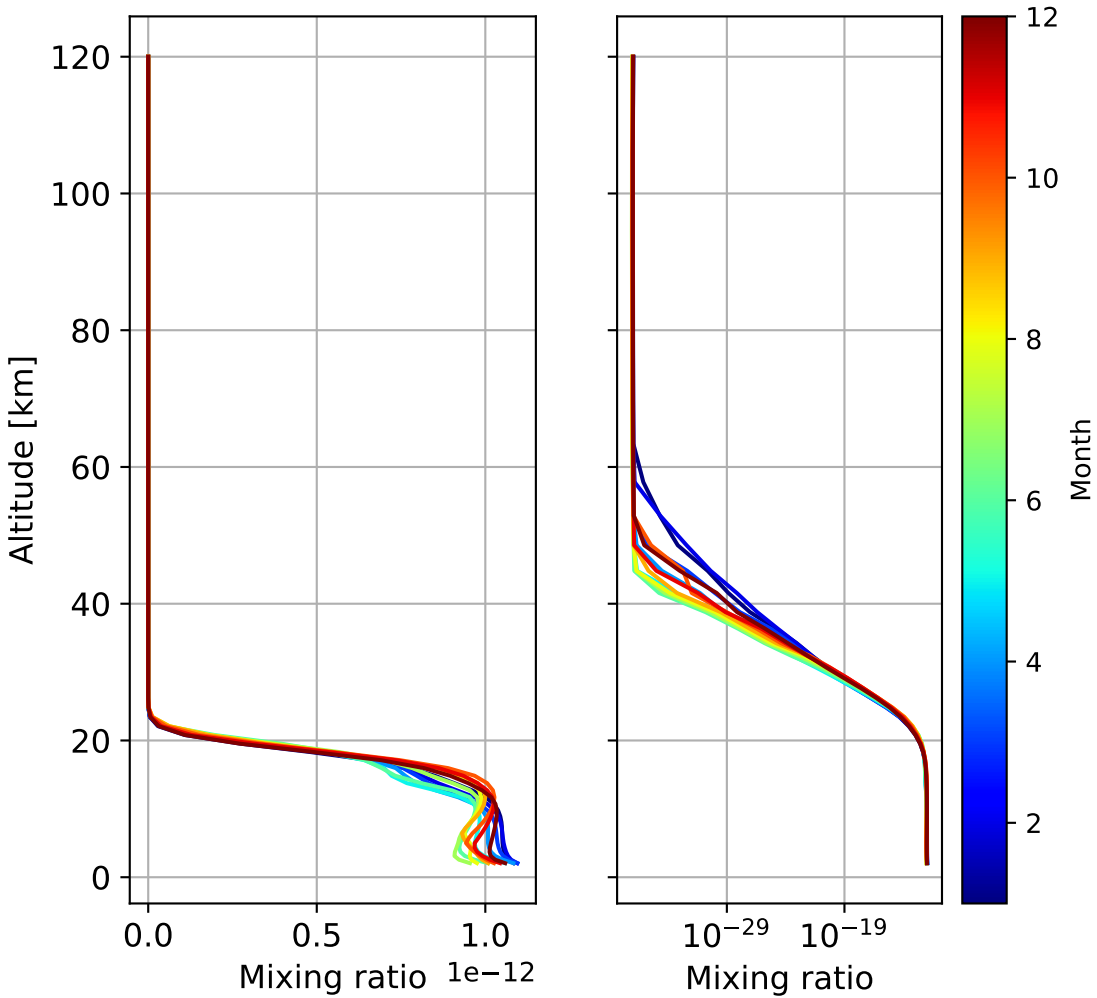
Time Series of vertical profiles (site altitude - 120 km)



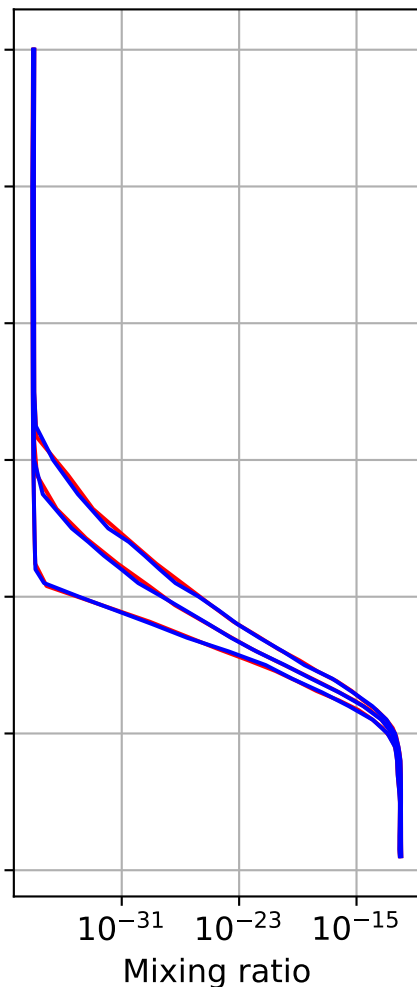
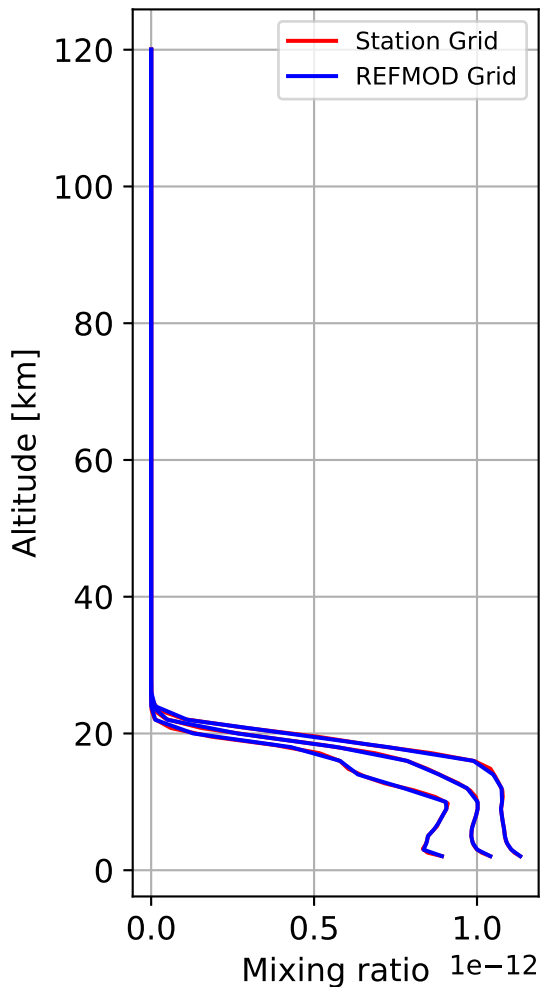
Time Series of vertical profiles (site altitude - 40 km)



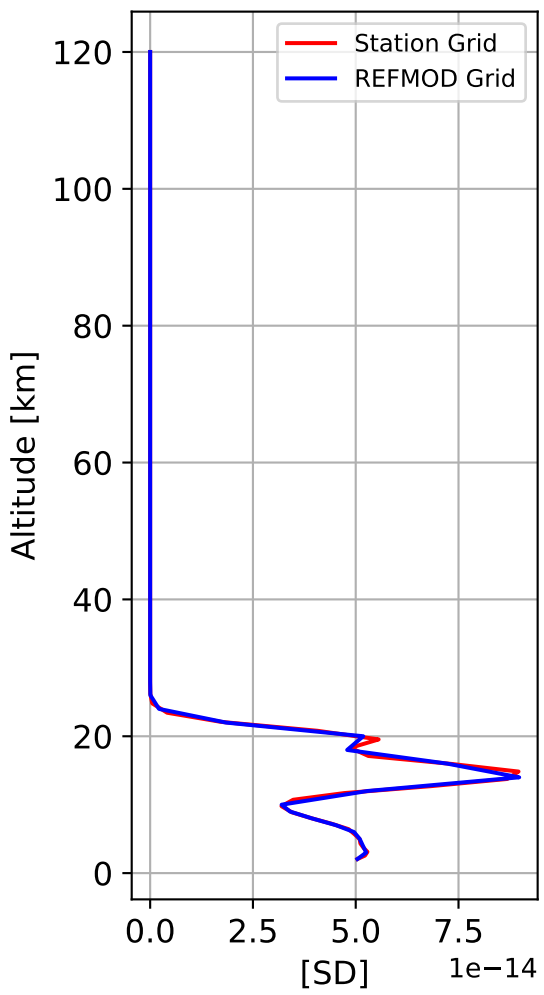
Monthly mean WACCM profile (interpolated to station grid) Kitt_Peak, 31.96N, 248.41E, 2.06kmasl



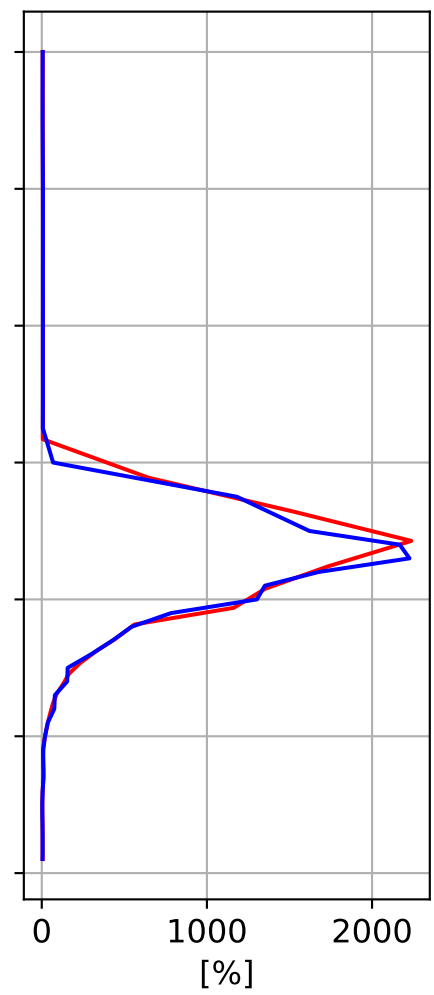
Min, Max, Mean of 732 profiles
Kitt_Peak, 31.96N, 248.41E, 2.06kmasl



Std. Deviation



Percent Deviation

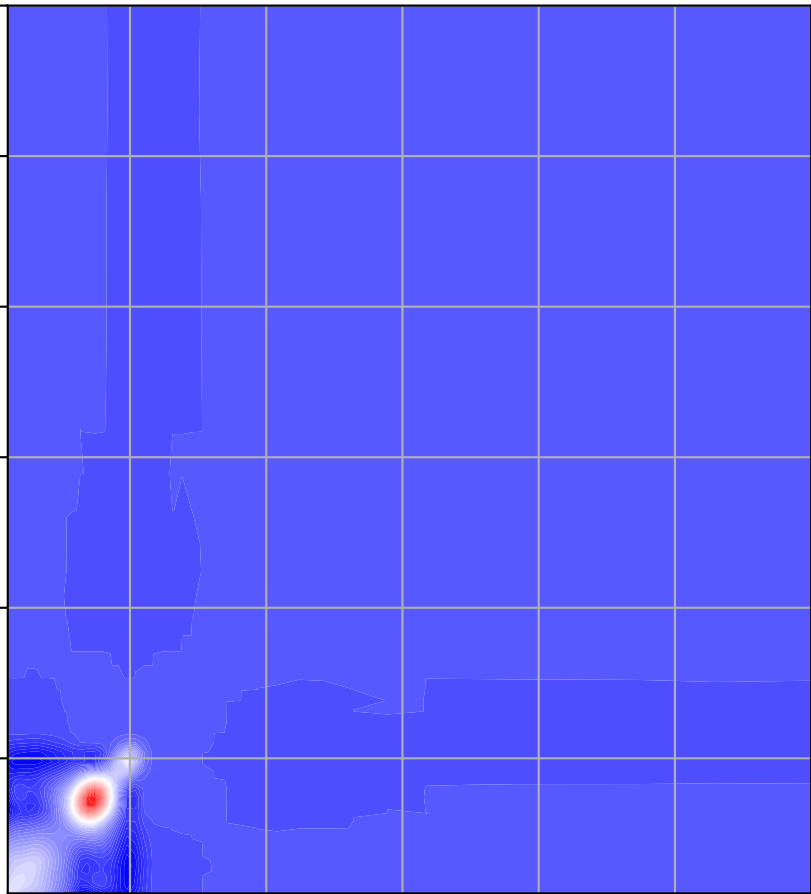


Level covariance matrix

$1e-27$

Altitude [km]

120
100
80
60
40
20



Altitude [km]

Mixing ratio²

8
7
6
5
4
3
2
1
0
-1