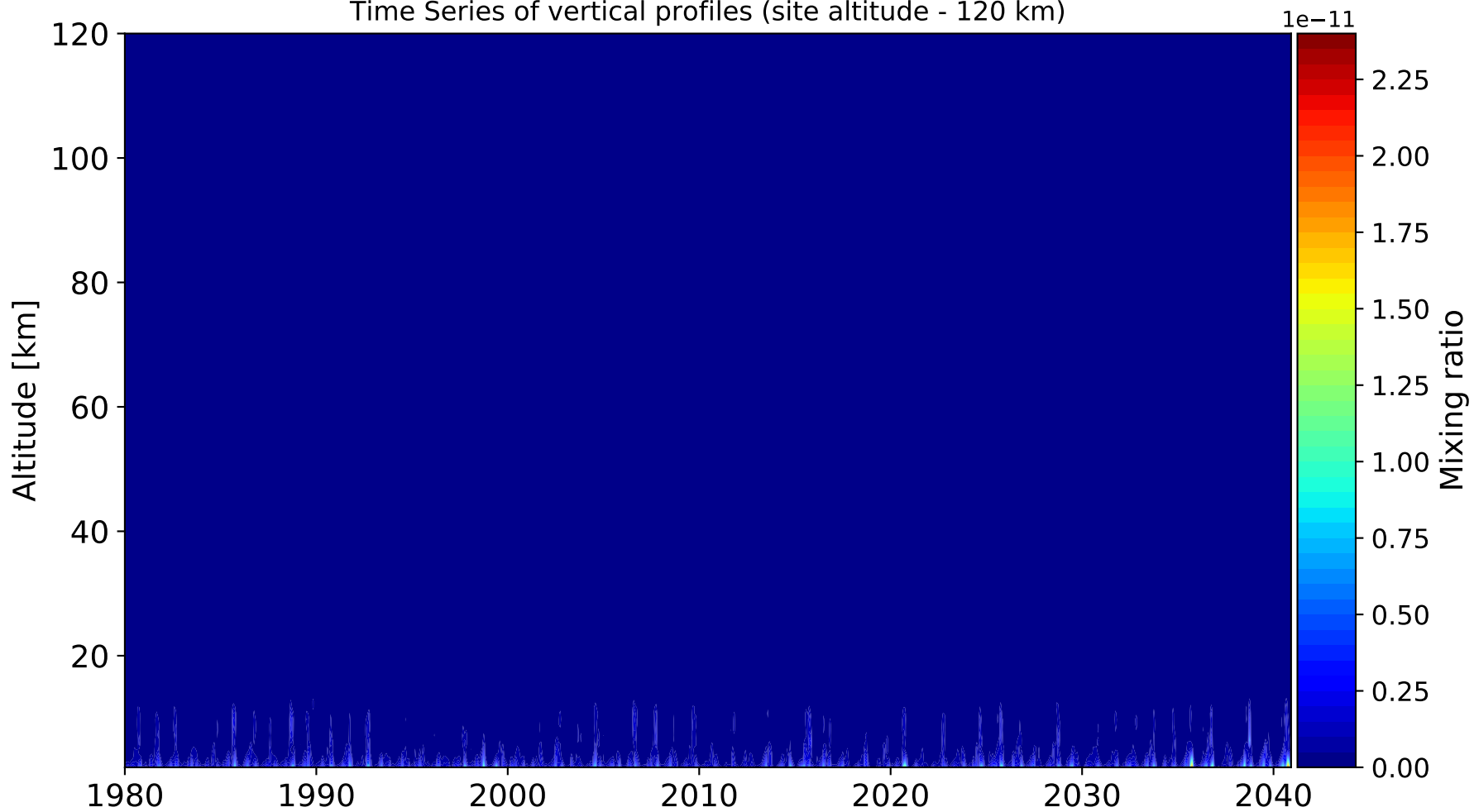
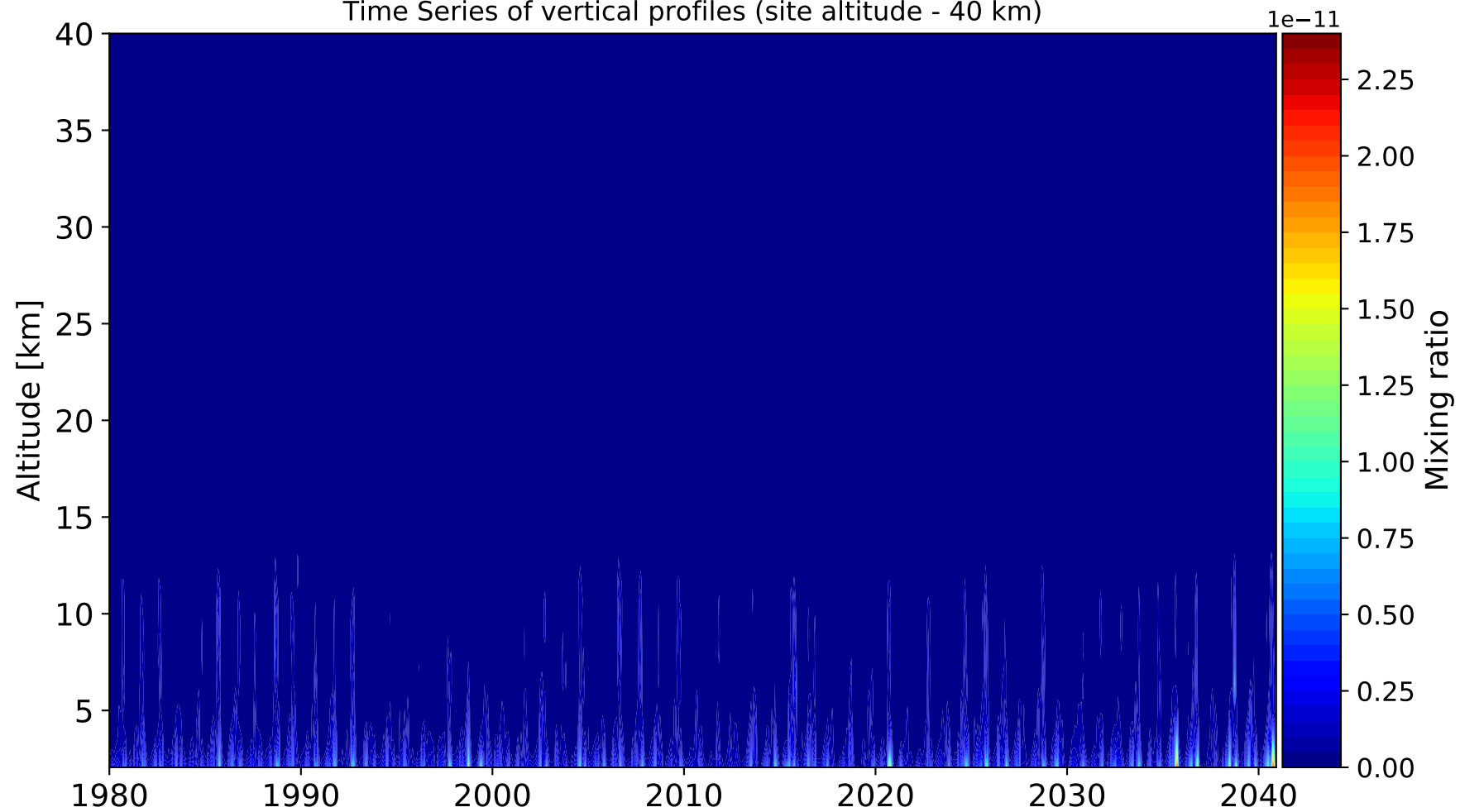


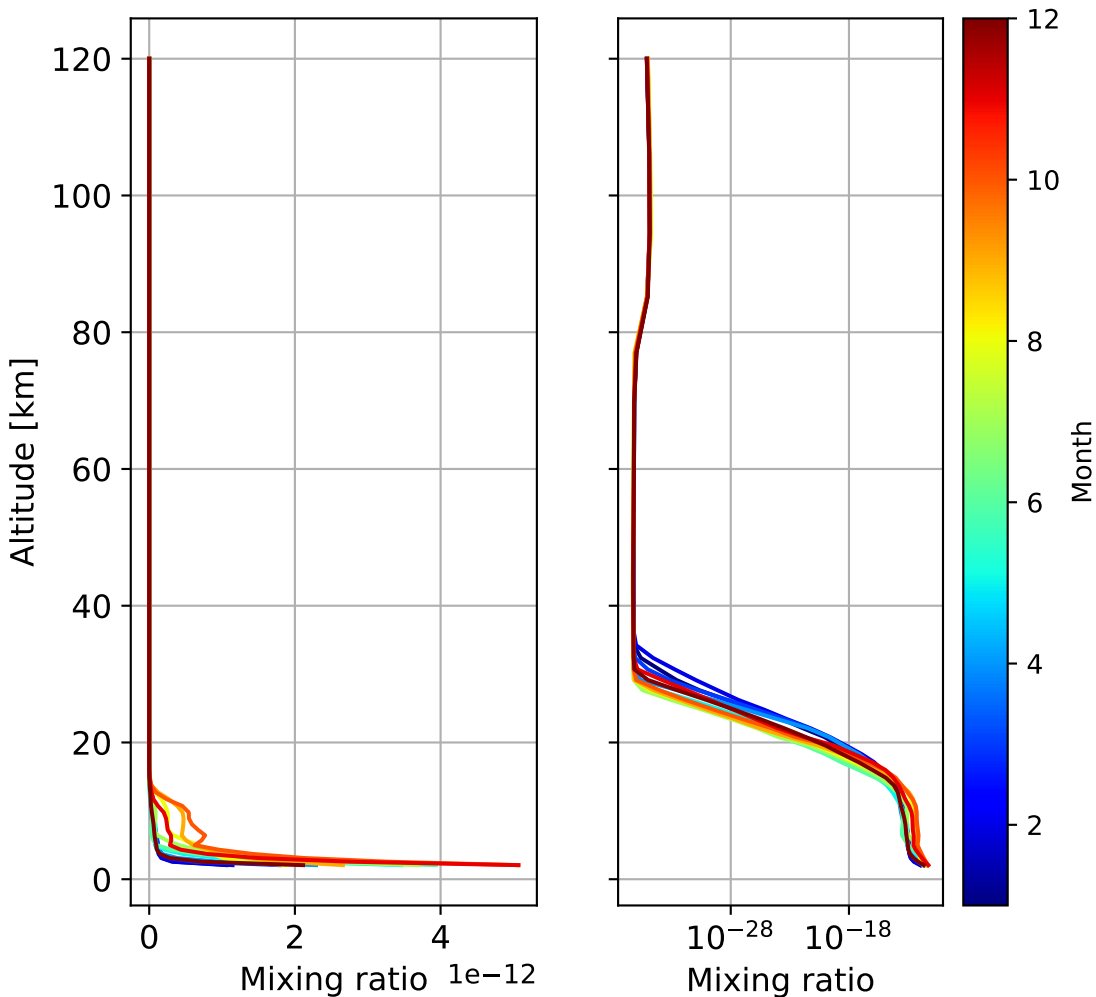
Time Series of vertical profiles (site altitude - 120 km)



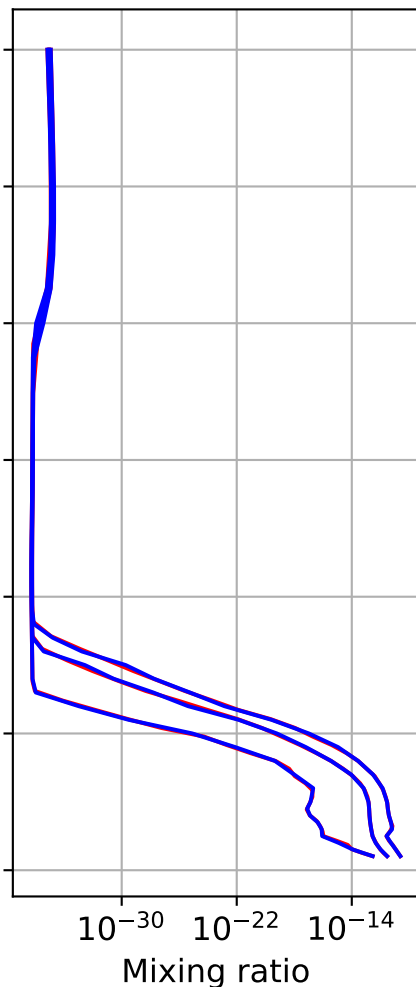
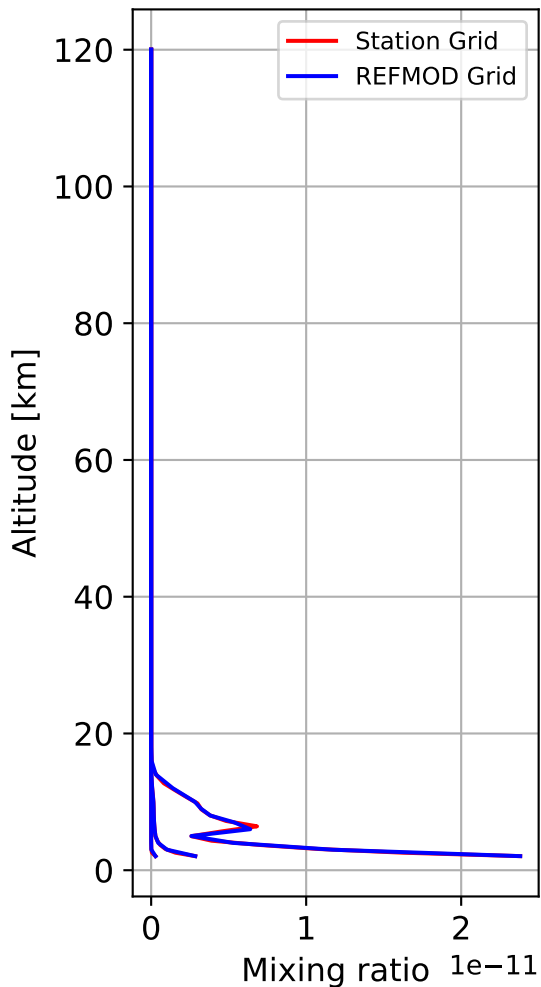
Time Series of vertical profiles (site altitude - 40 km)



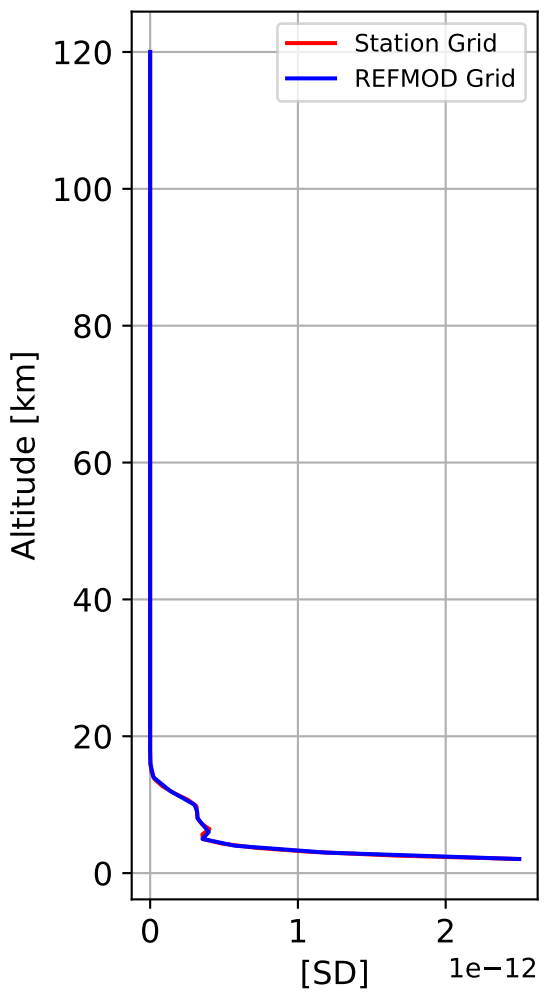
Monthly mean WACCM profile (interpolated to station grid)
Kitt_Peak, 31.96N, 248.41E, 2.06kmasl



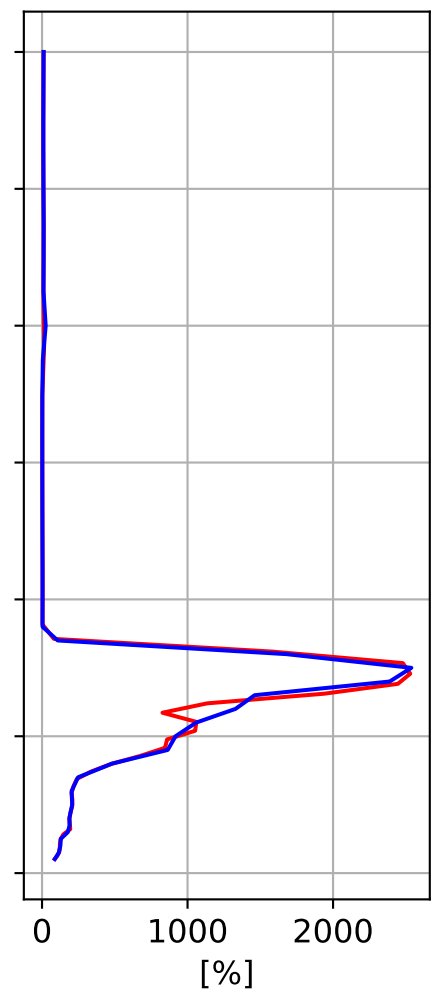
Min, Max, Mean of 732 profiles
Kitt_Peak, 31.96N, 248.41E, 2.06kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-24

Altitude [km]

120

100

80

60

40

20

20

40

60

80

100

120

Altitude [km]

6.00

5.25

4.50

3.75

3.00

2.25

1.50

0.75

0.00

Mixing ratio[~ 2]

