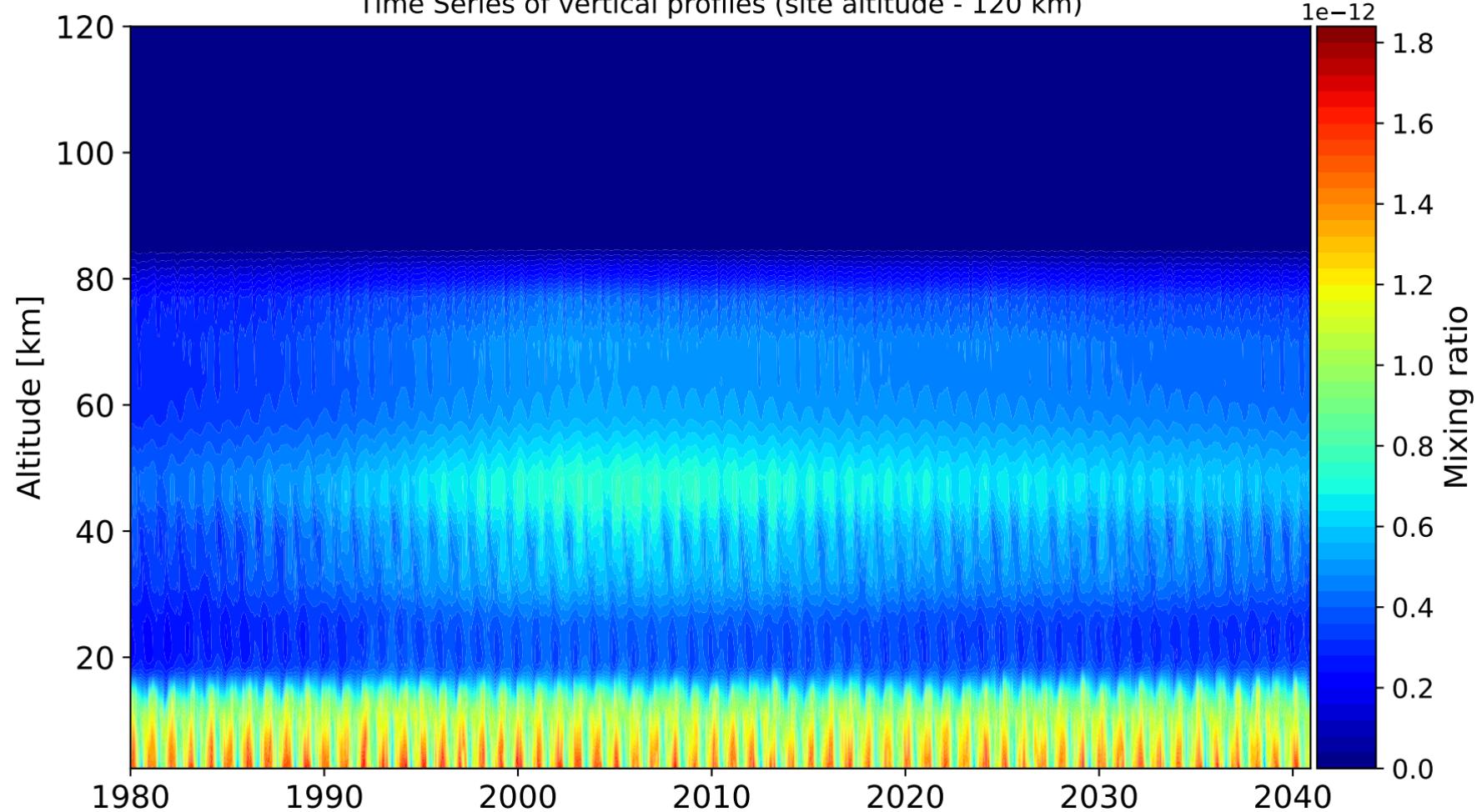
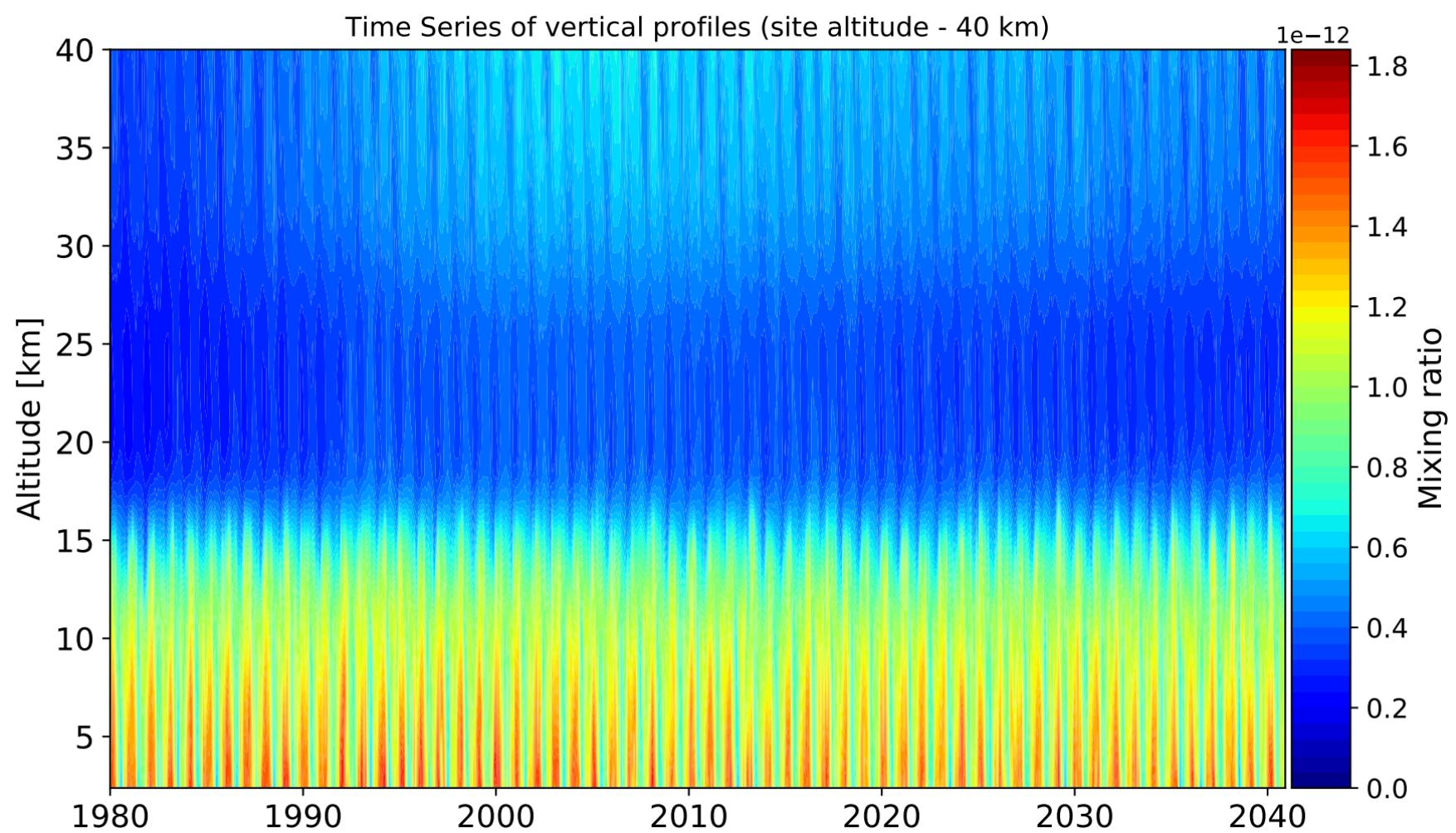


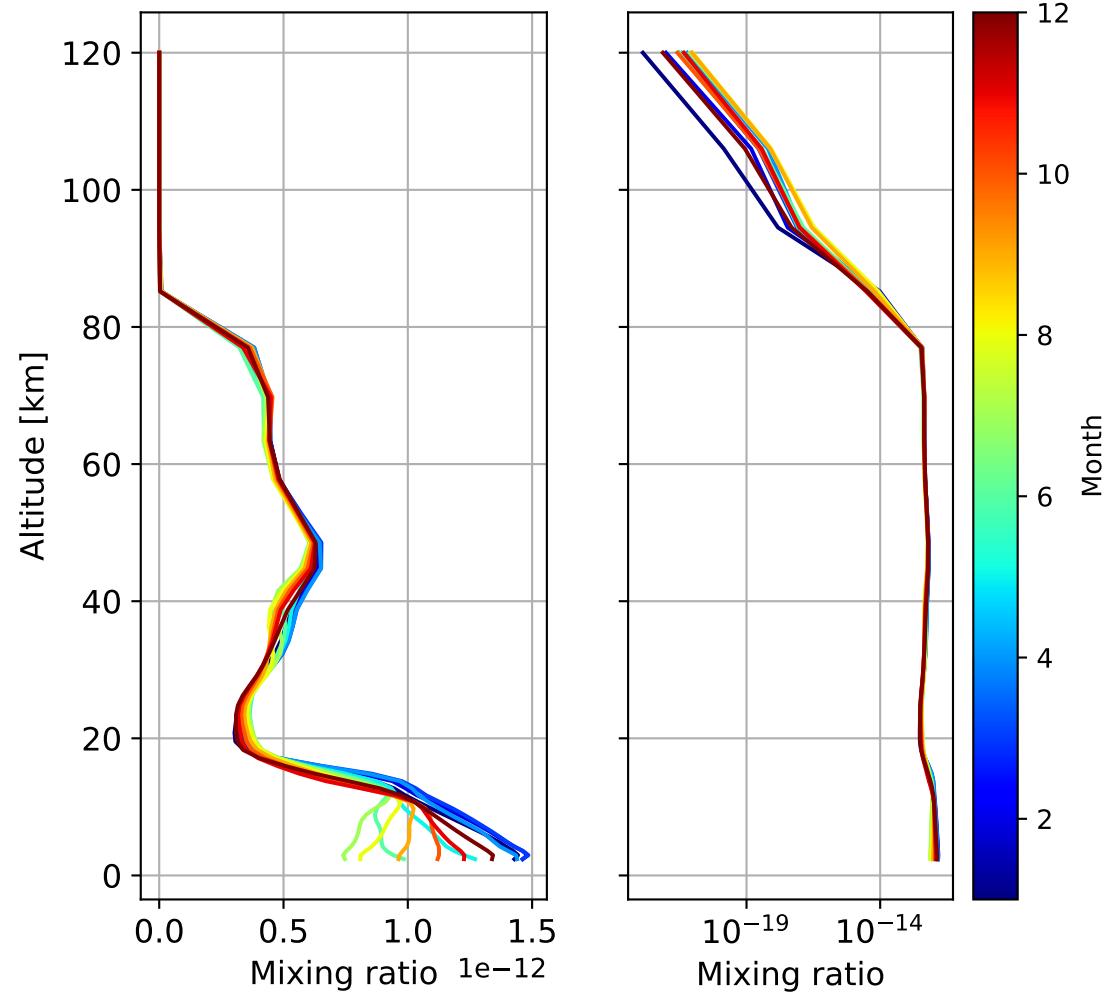
Time Series of vertical profiles (site altitude - 120 km)



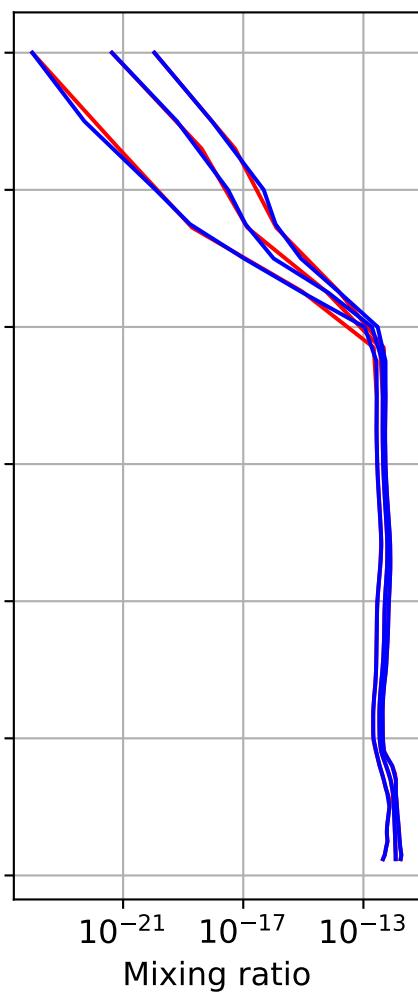
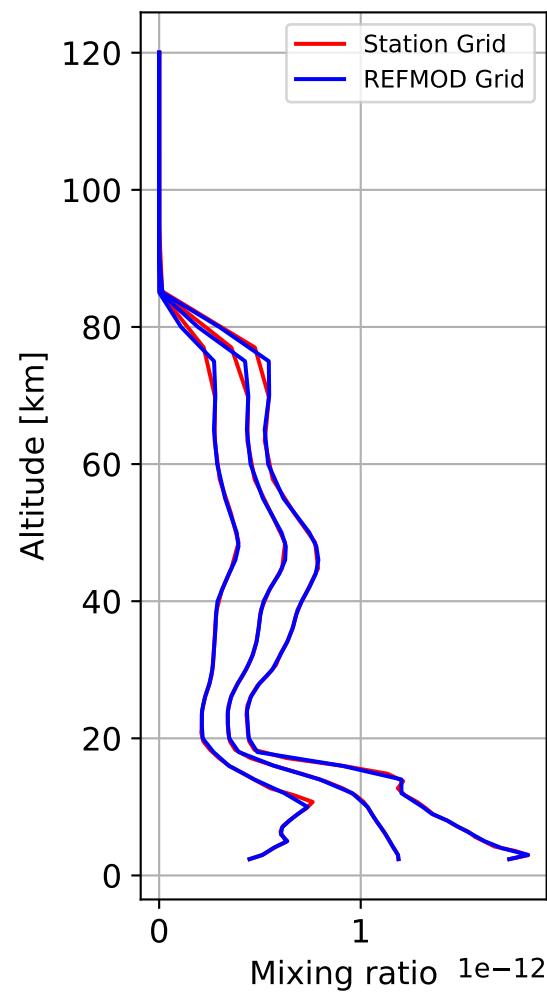
Time Series of vertical profiles (site altitude - 40 km)



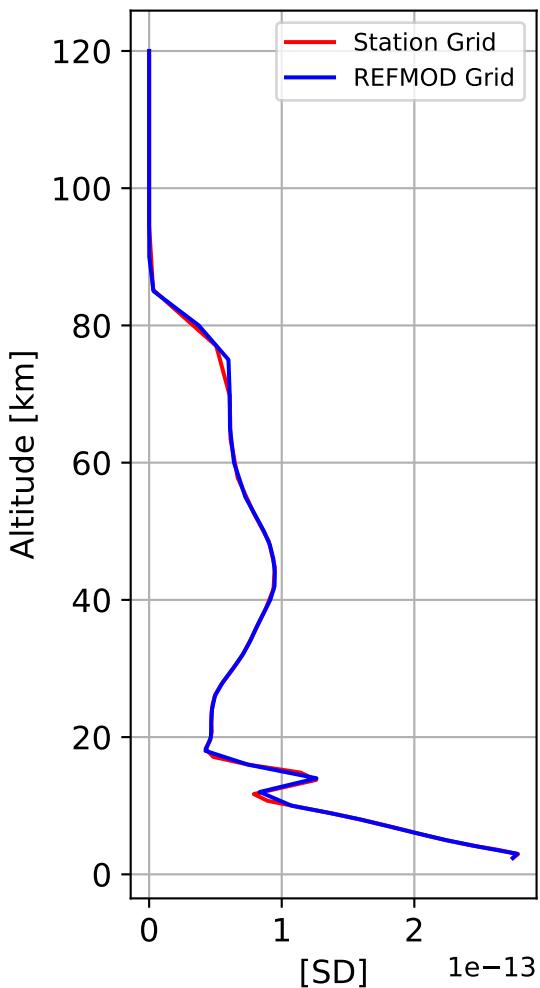
Montly mean WACCM profile (interpolated to station grid)
CTIO, -30.169N, 289.194E, 2.379kmasl



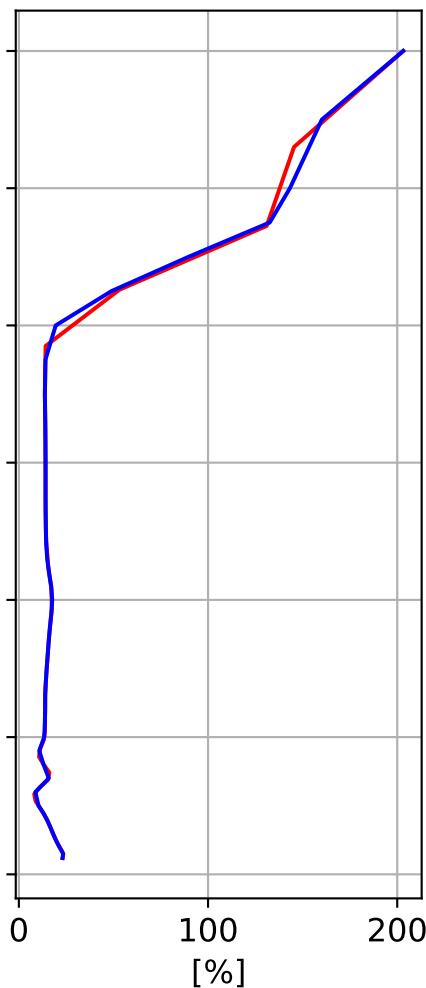
Min, Max, Mean of 732 profiles
CTIO, -30.169N, 289.194E, 2.379kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-26$

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

Mixing ratio [^2]

7
6
5
4
3
2
1
0

