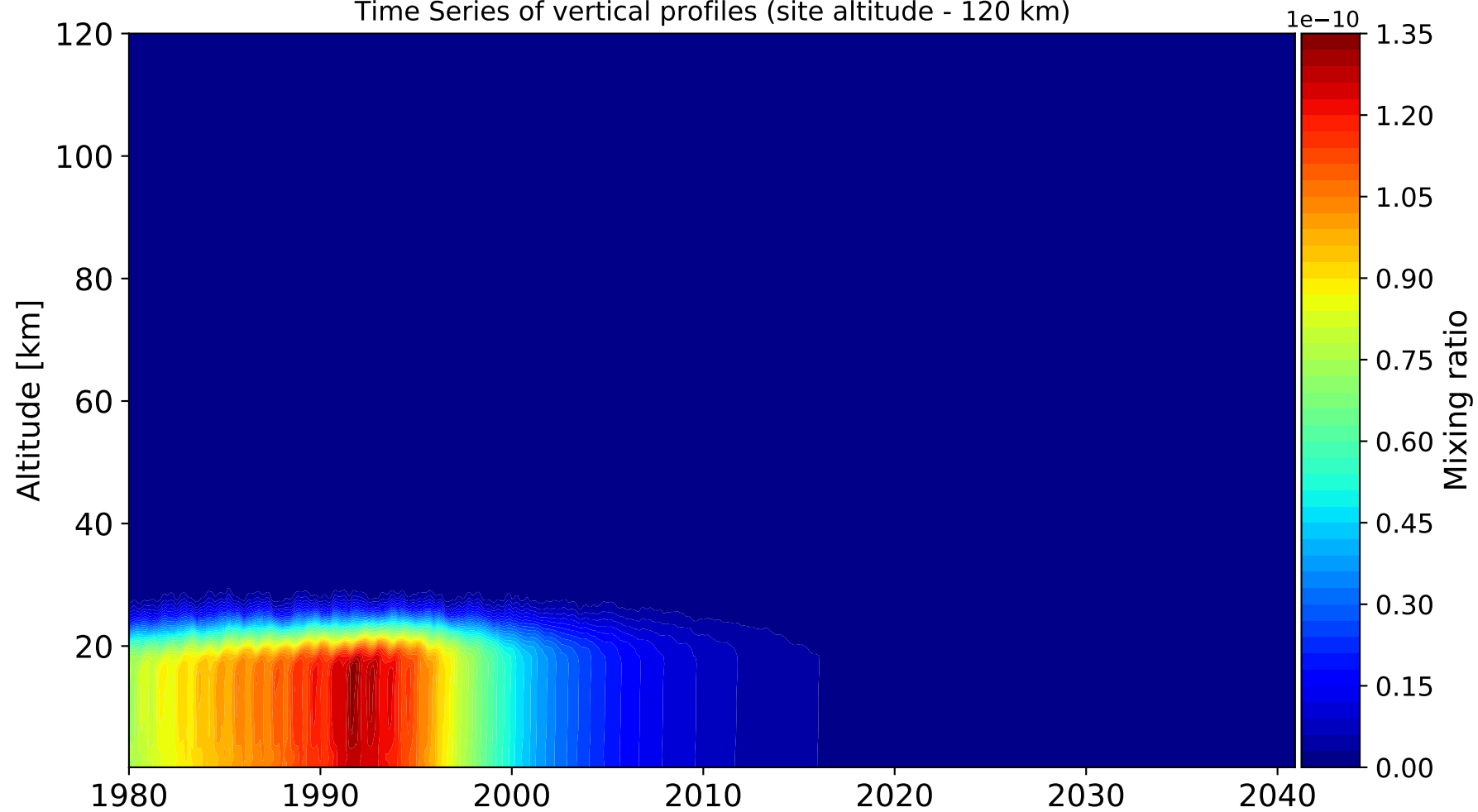
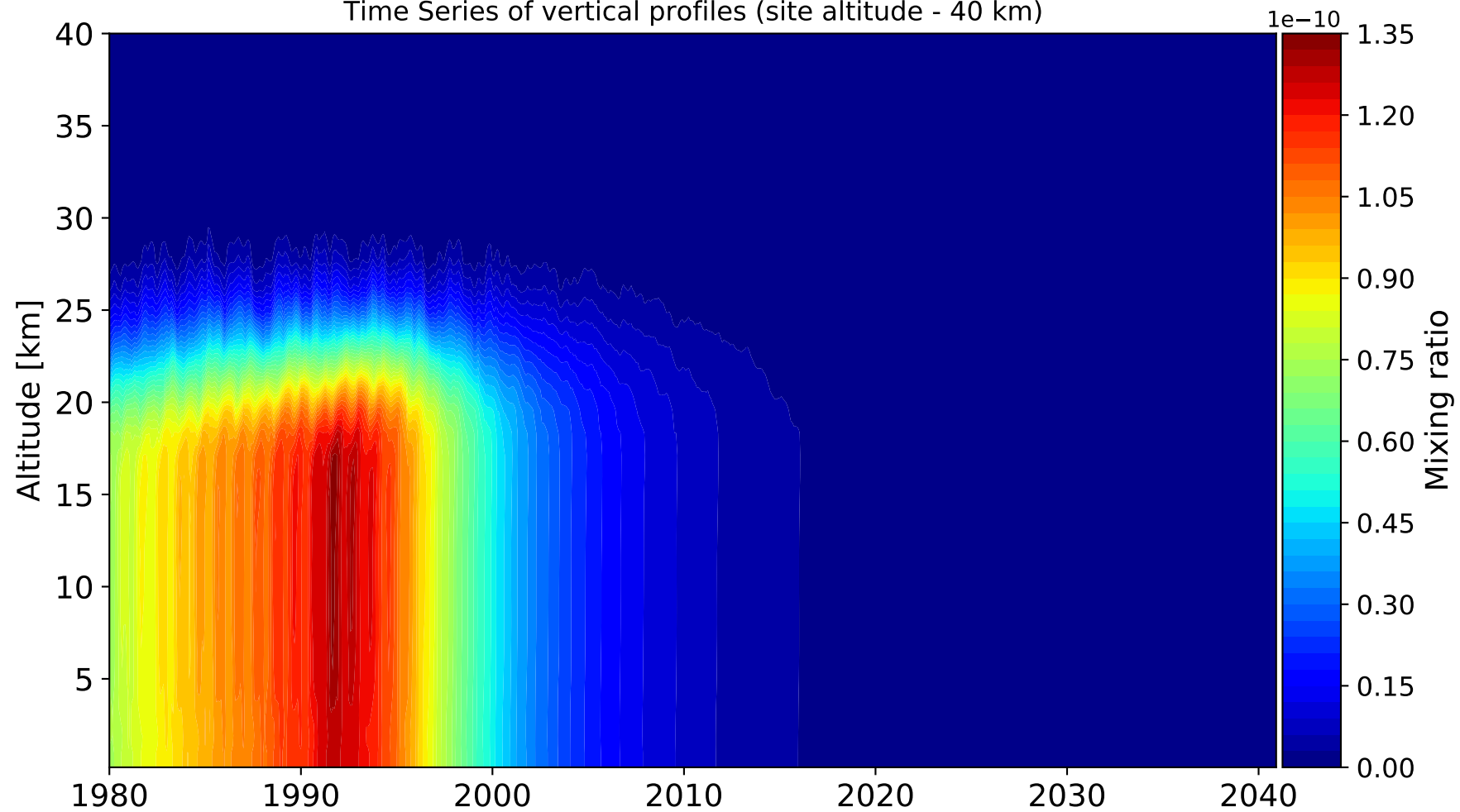


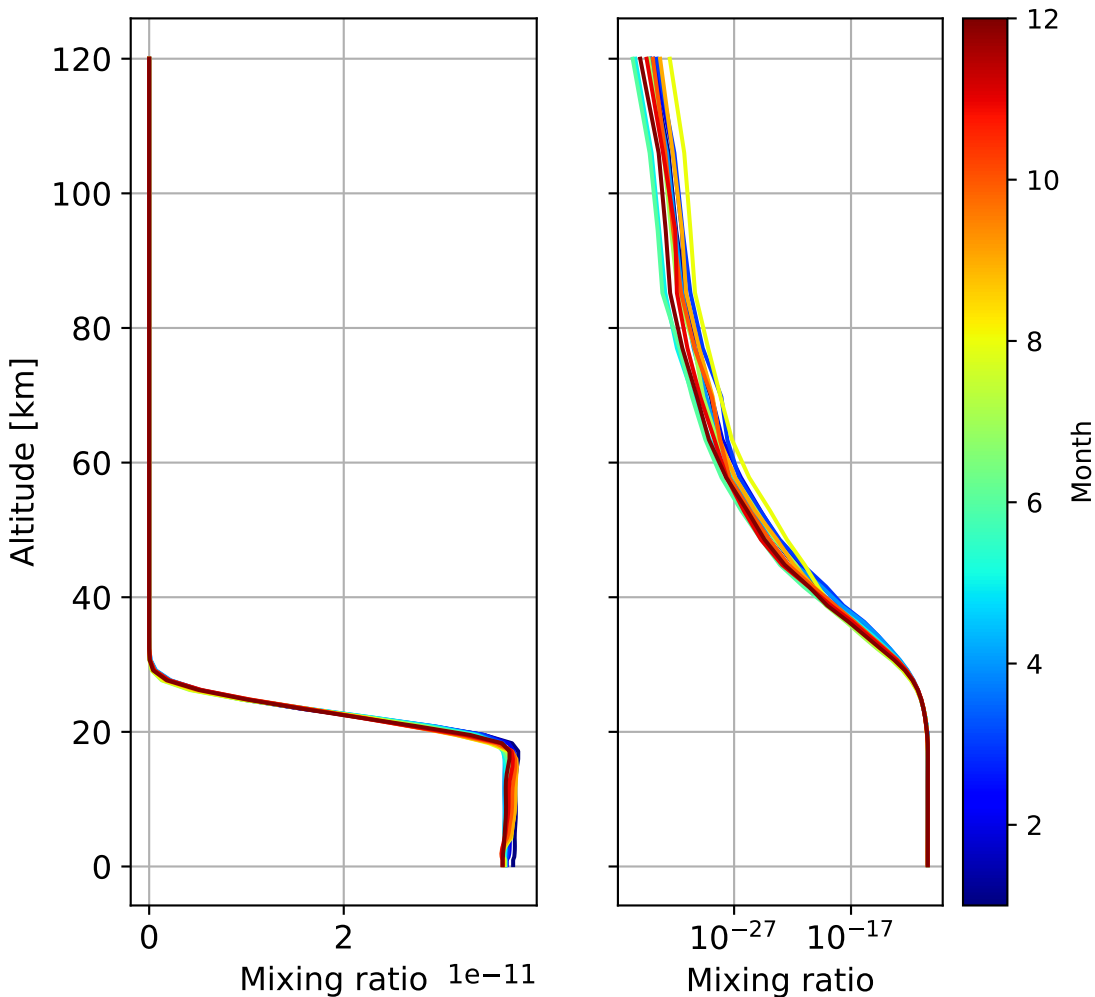
Time Series of vertical profiles (site altitude - 120 km)



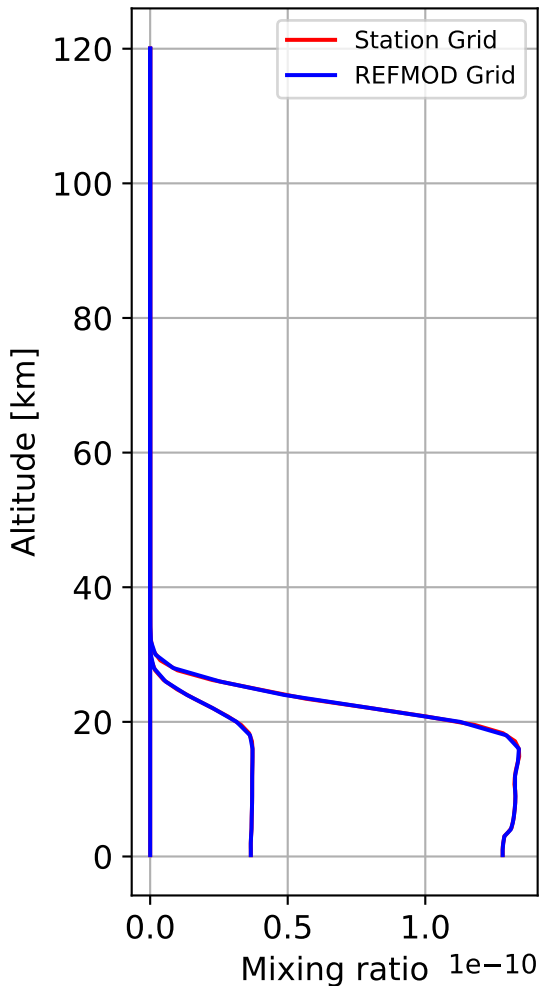
Time Series of vertical profiles (site altitude - 40 km)



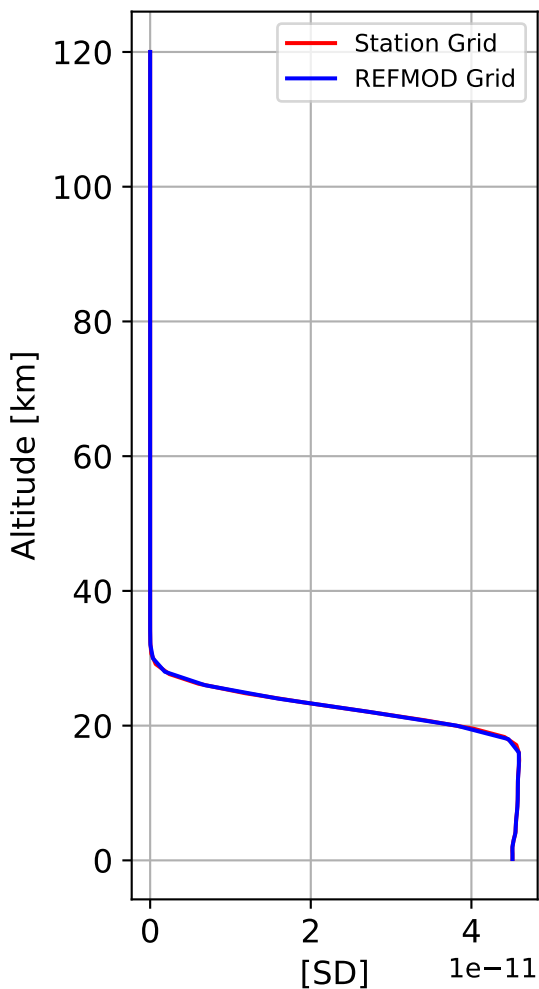
# Monthly mean WACCM profile (interpolated to station grid) Kampala, 0.31N, 32.58E, 0.2kmasl



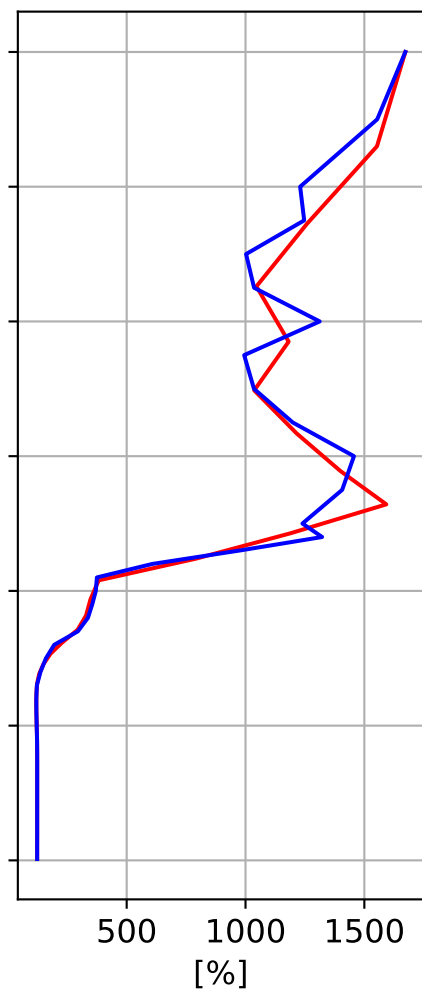
Min, Max, Mean of 732 profiles  
Kampala, 0.31N, 32.58E, 0.2kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

$1e-21$

Altitude [km]

120  
100  
80  
60  
40  
20

Mixing ratio<sup>2</sup>

2.00  
1.75  
1.50  
1.25  
1.00  
0.75  
0.50  
0.25  
0.00

Altitude [km]

20 40 60 80 100 120

