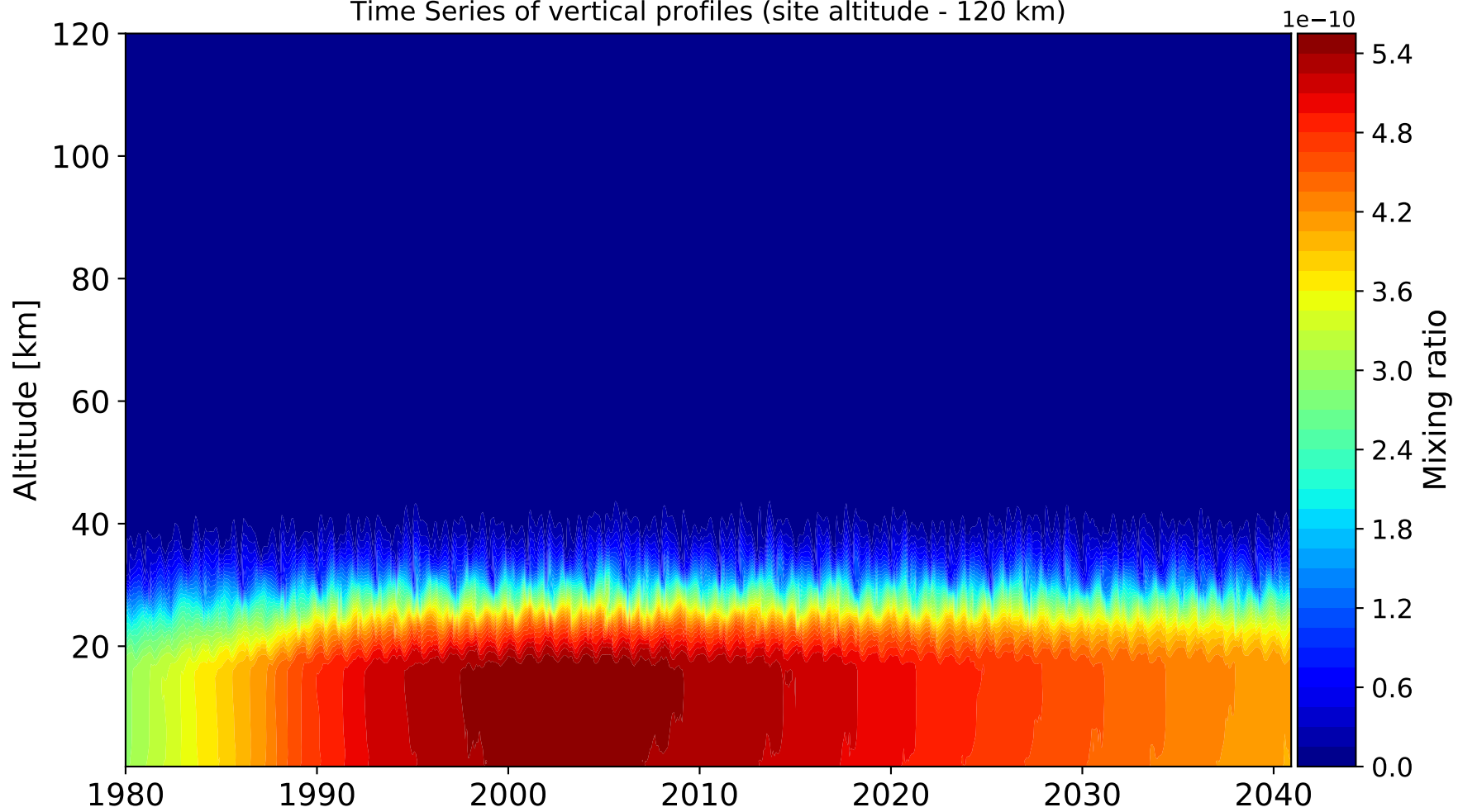
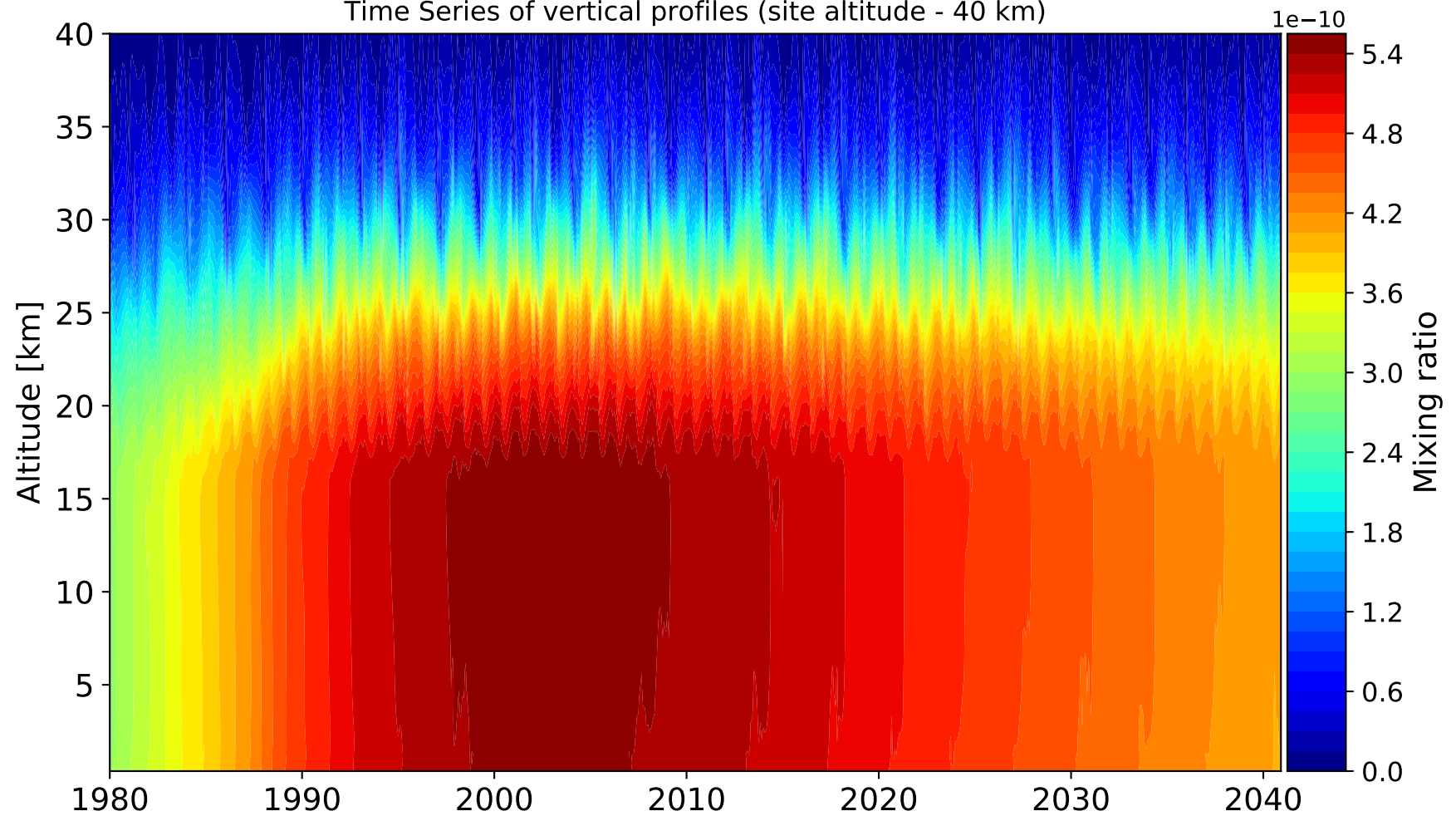


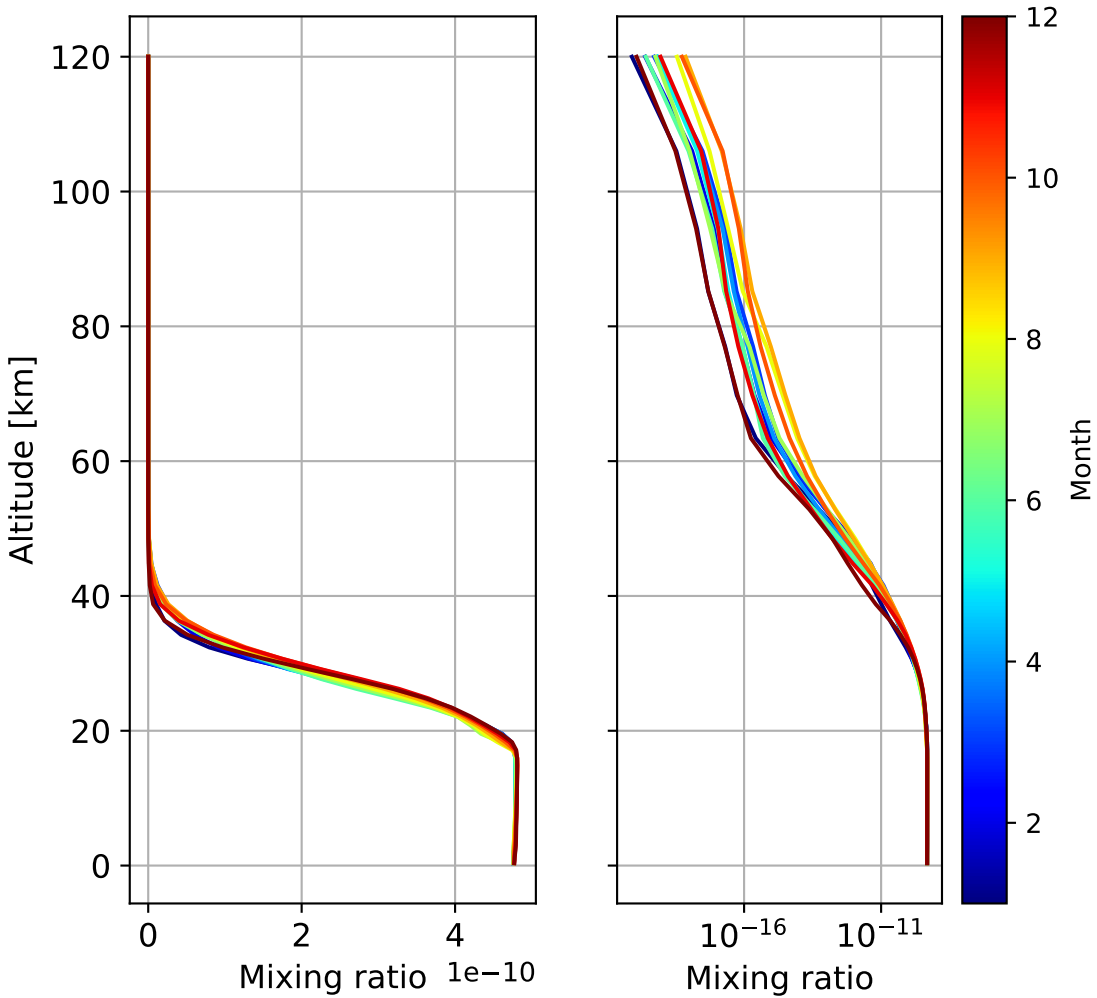
Time Series of vertical profiles (site altitude - 120 km)



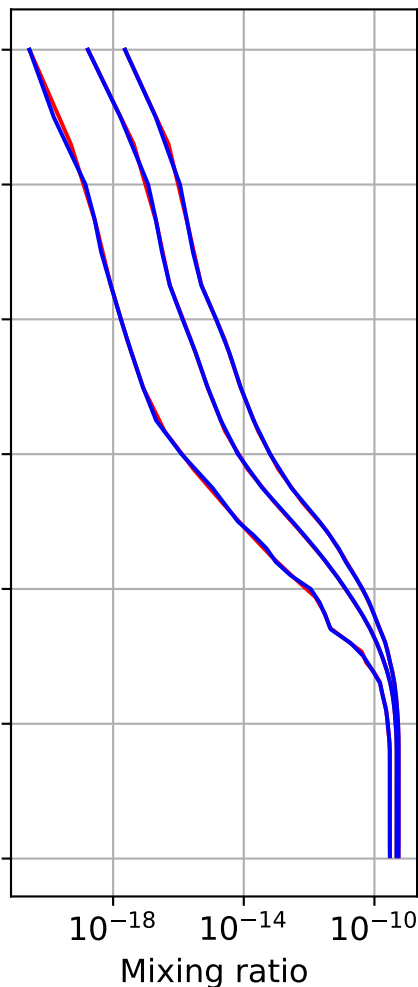
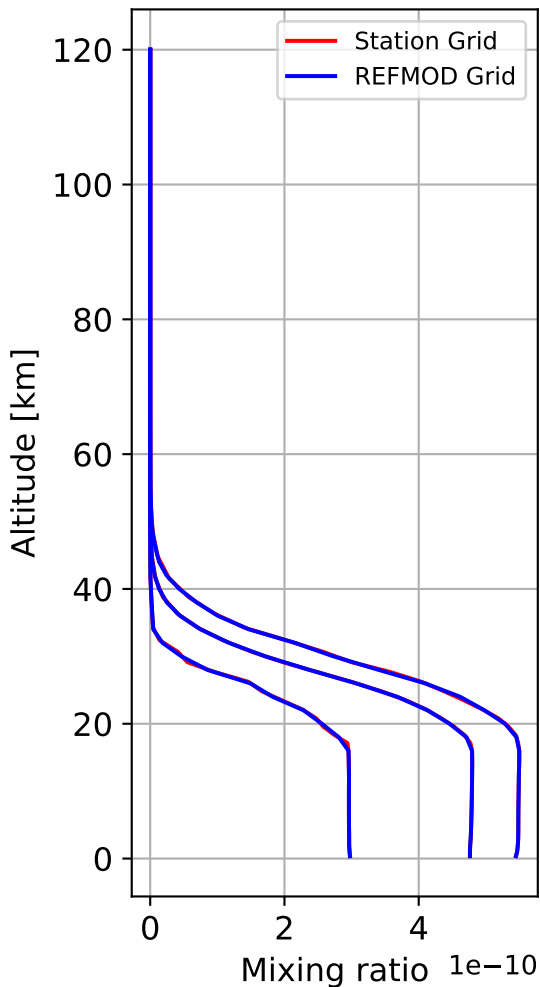
Time Series of vertical profiles (site altitude - 40 km)



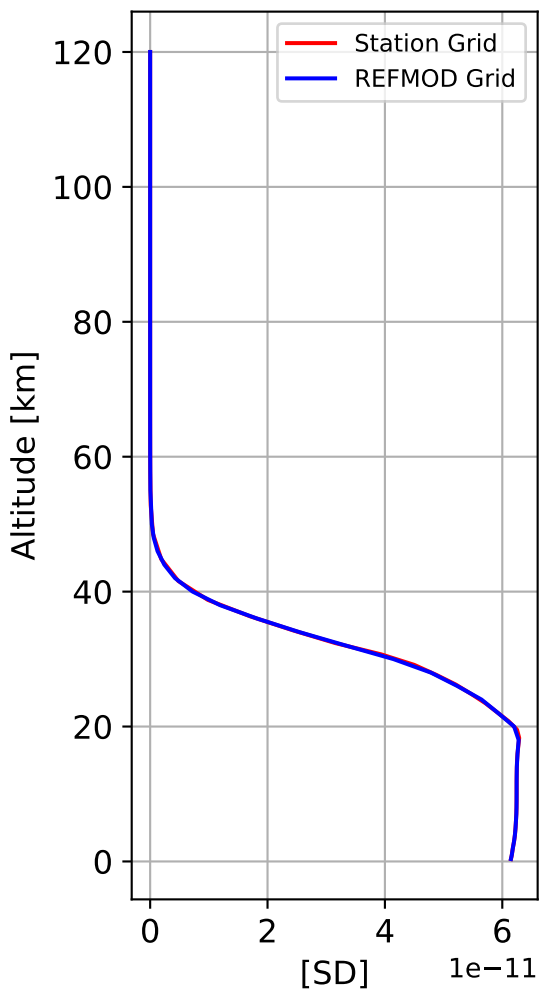
# Monthly mean WACCM profile (interpolated to station grid) Gadanki, 13.45N, 79.18E, 0.36kmasl



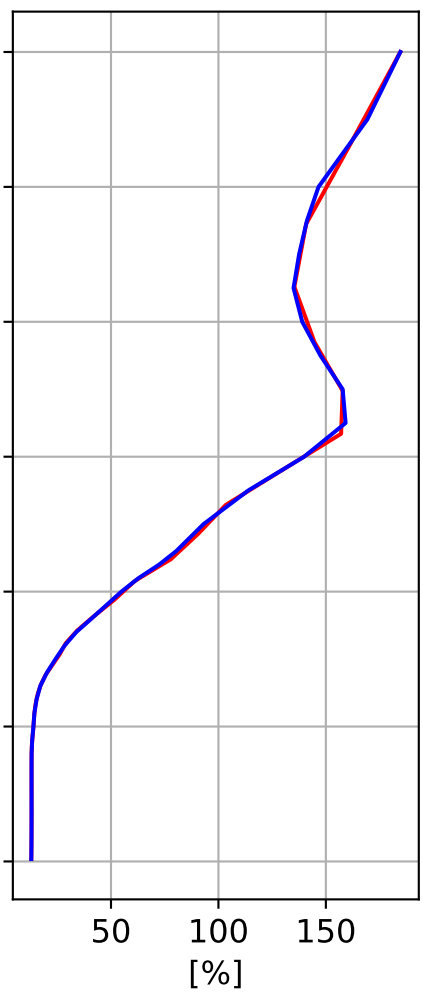
Min, Max, Mean of 732 profiles  
Gadanki, 13.45N, 79.18E, 0.36kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

$1e-21$

Altitude [km]

120  
100  
80  
60  
40  
20

20

Altitude [km]

100

120

3.84  
3.36  
2.88  
2.40  
1.92  
1.44  
0.96  
0.48  
0.00

Mixing ratio<sup>2</sup>

