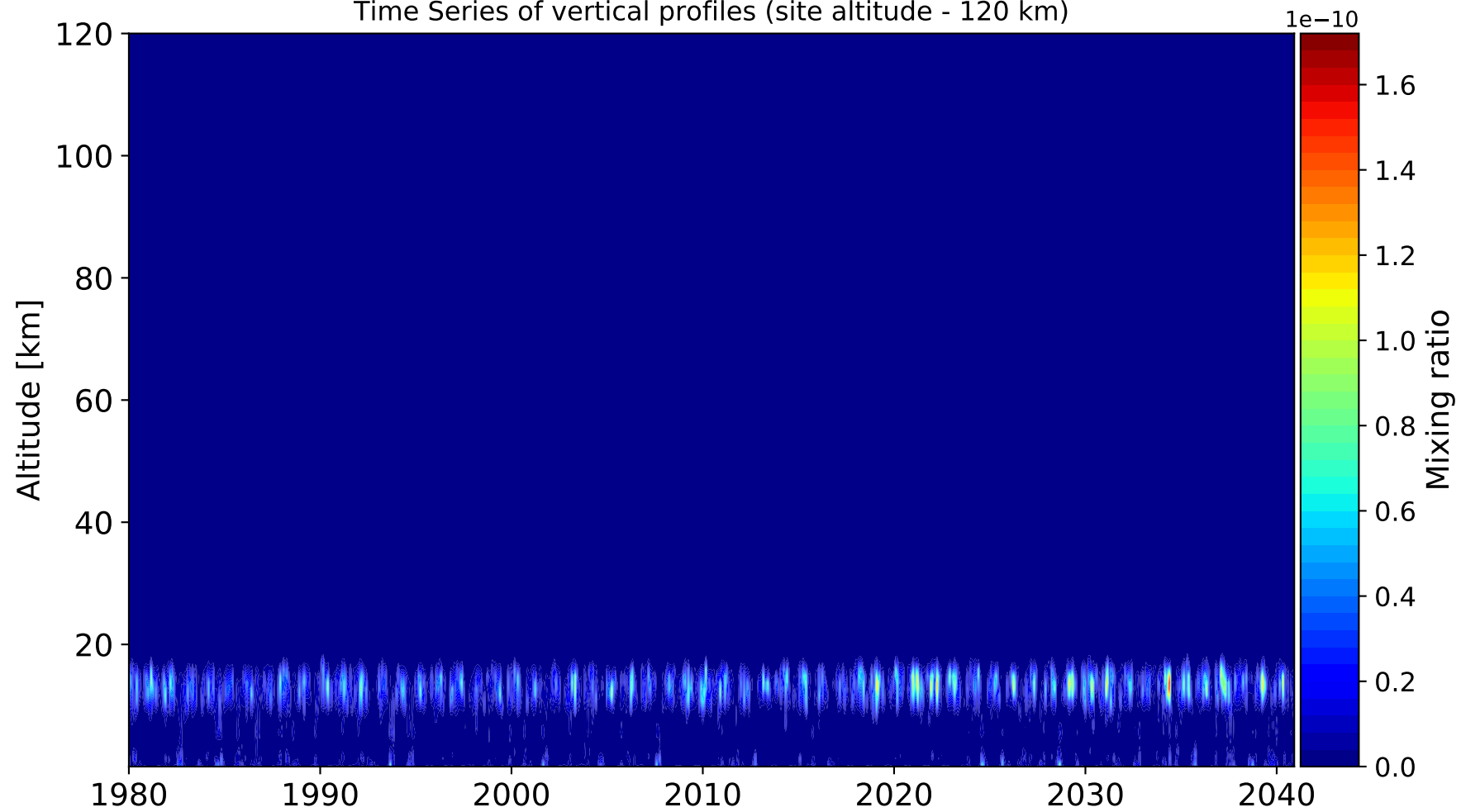
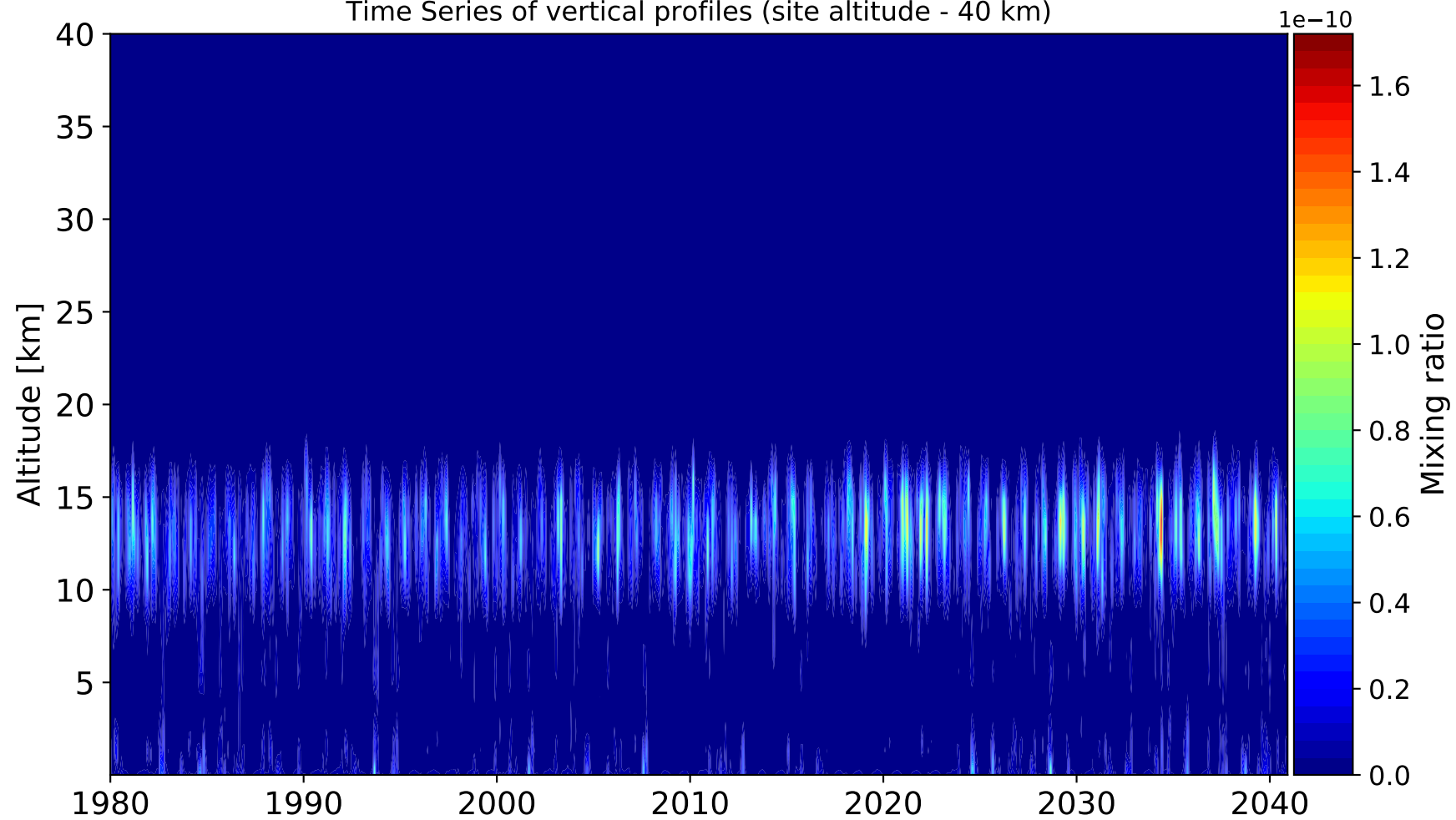


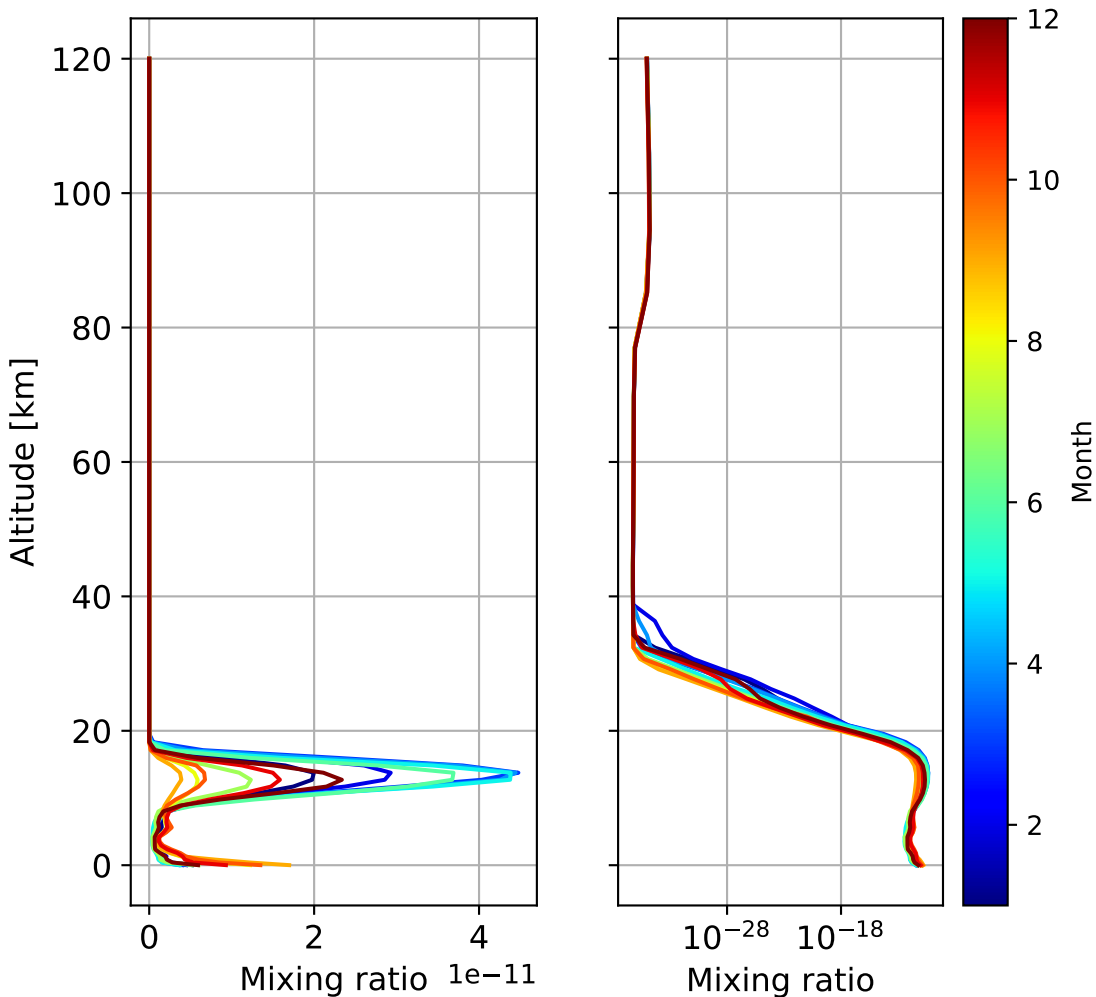
Time Series of vertical profiles (site altitude - 120 km)



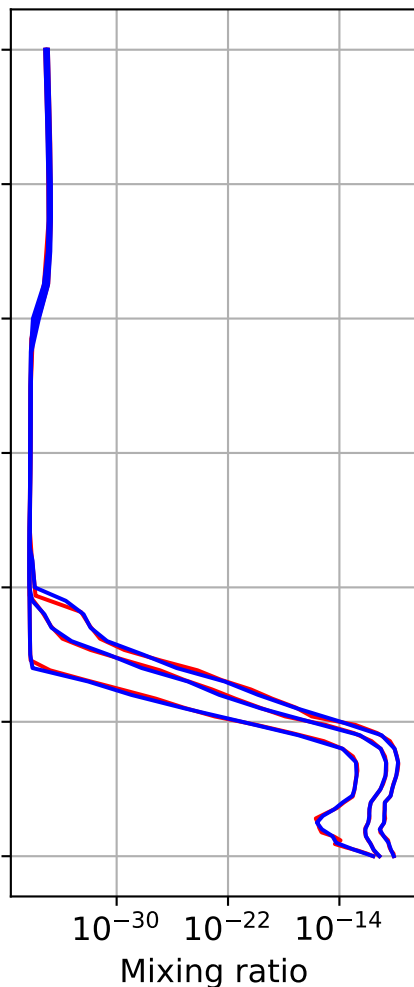
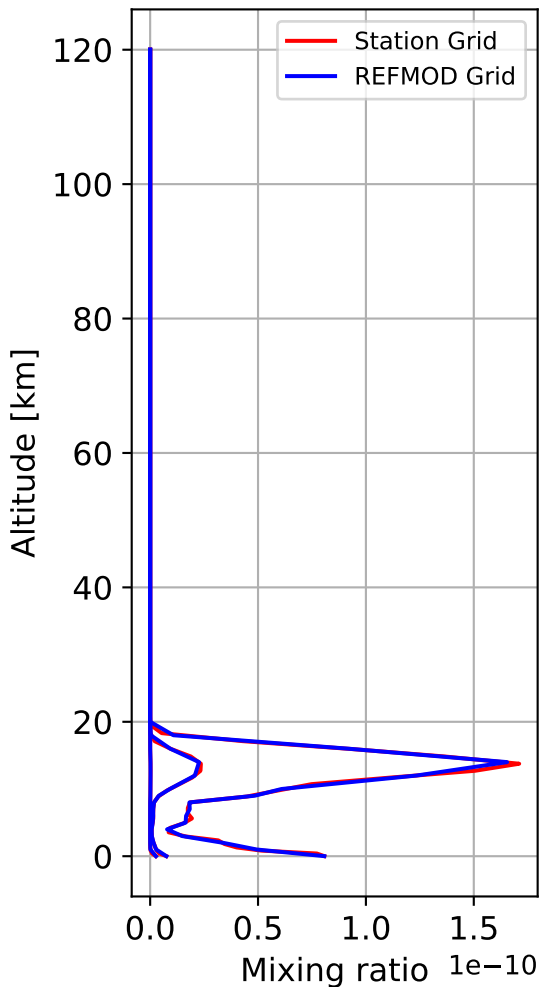
Time Series of vertical profiles (site altitude - 40 km)



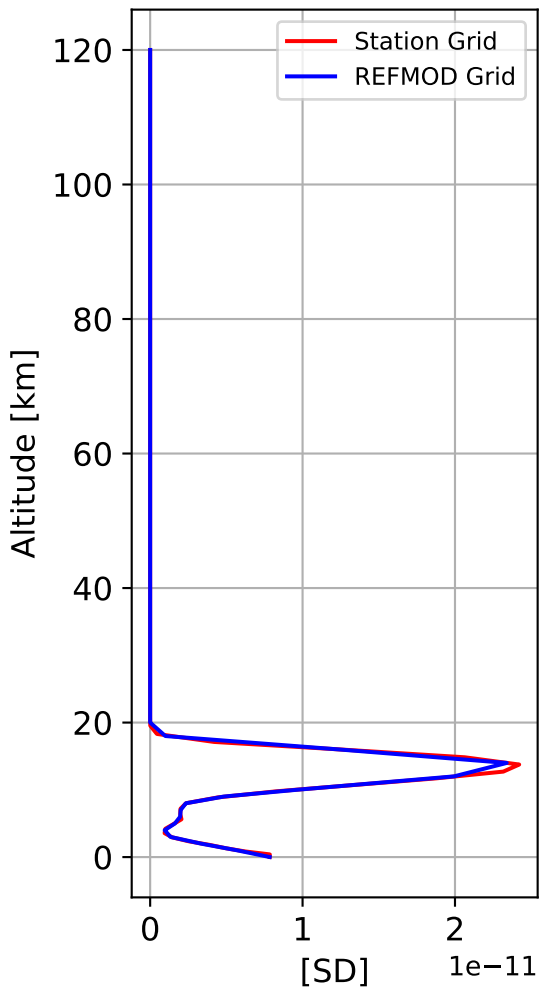
Monthly mean WACCM profile (interpolated to station grid)  
Palau, 7.342N, 134.4273E, 0.01kmasl



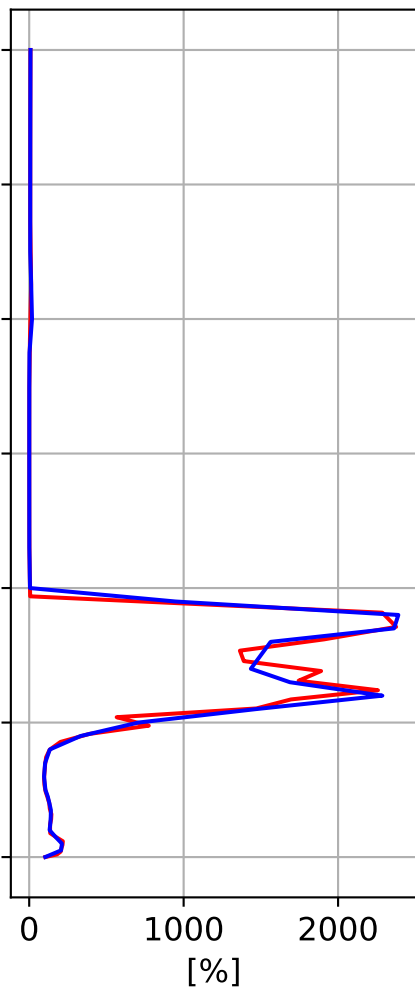
Min, Max, Mean of 732 profiles  
Palau, 7.342N, 134.4273E, 0.01kmasl



Std. Deviation



Percent Deviation

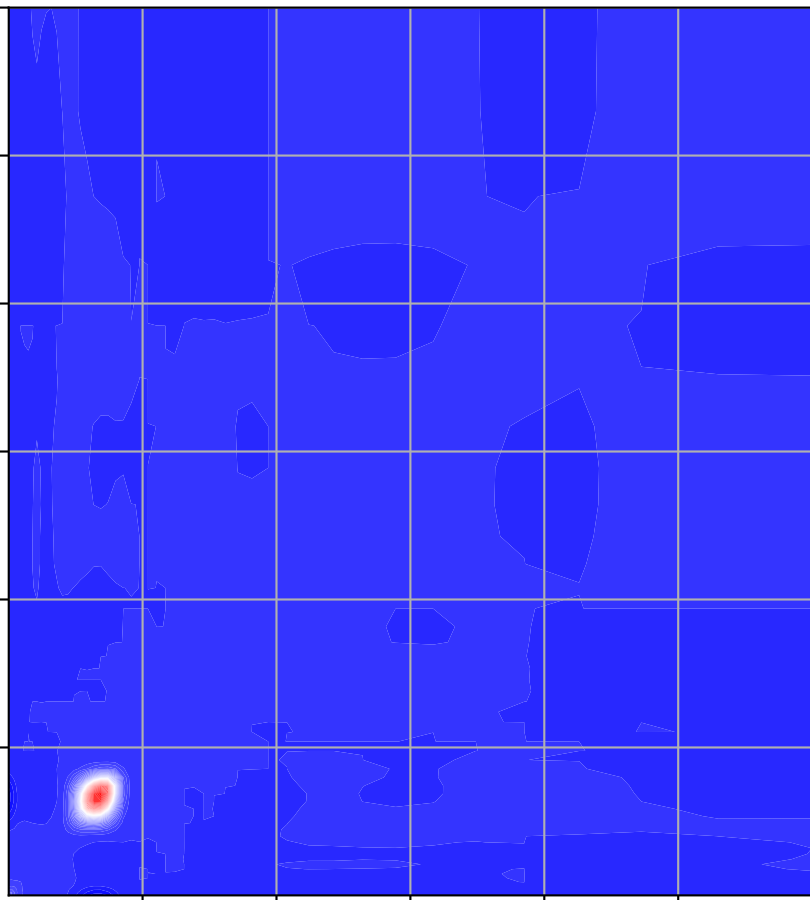


# Level covariance matrix

1e-22

Altitude [km]

120  
100  
80  
60  
40  
20



Mixing ratio<sup>2</sup>

6.00  
5.25  
4.50  
3.75  
3.00  
2.25  
1.50  
0.75  
0.00

Altitude [km]