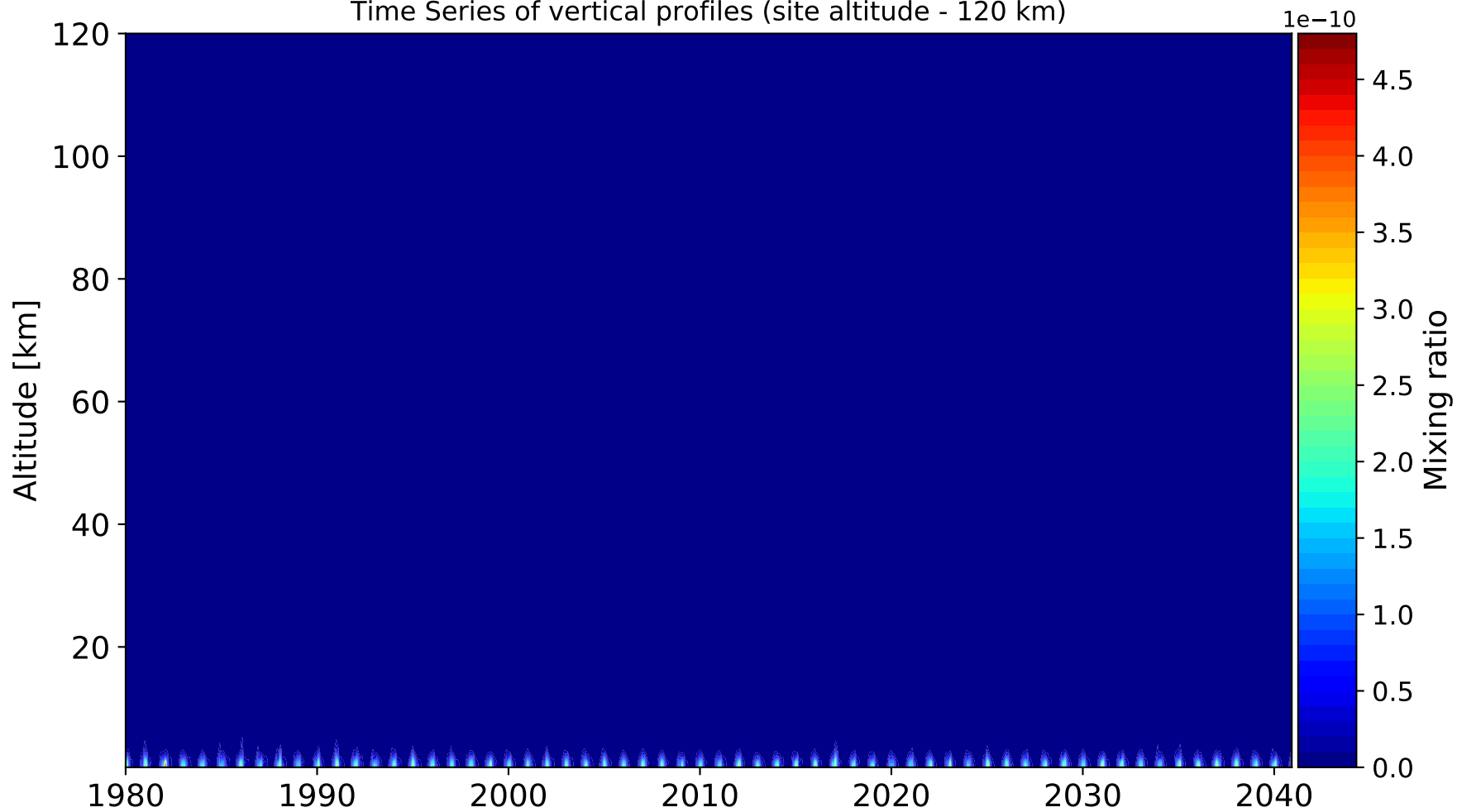


Time Series of vertical profiles (site altitude - 120 km)

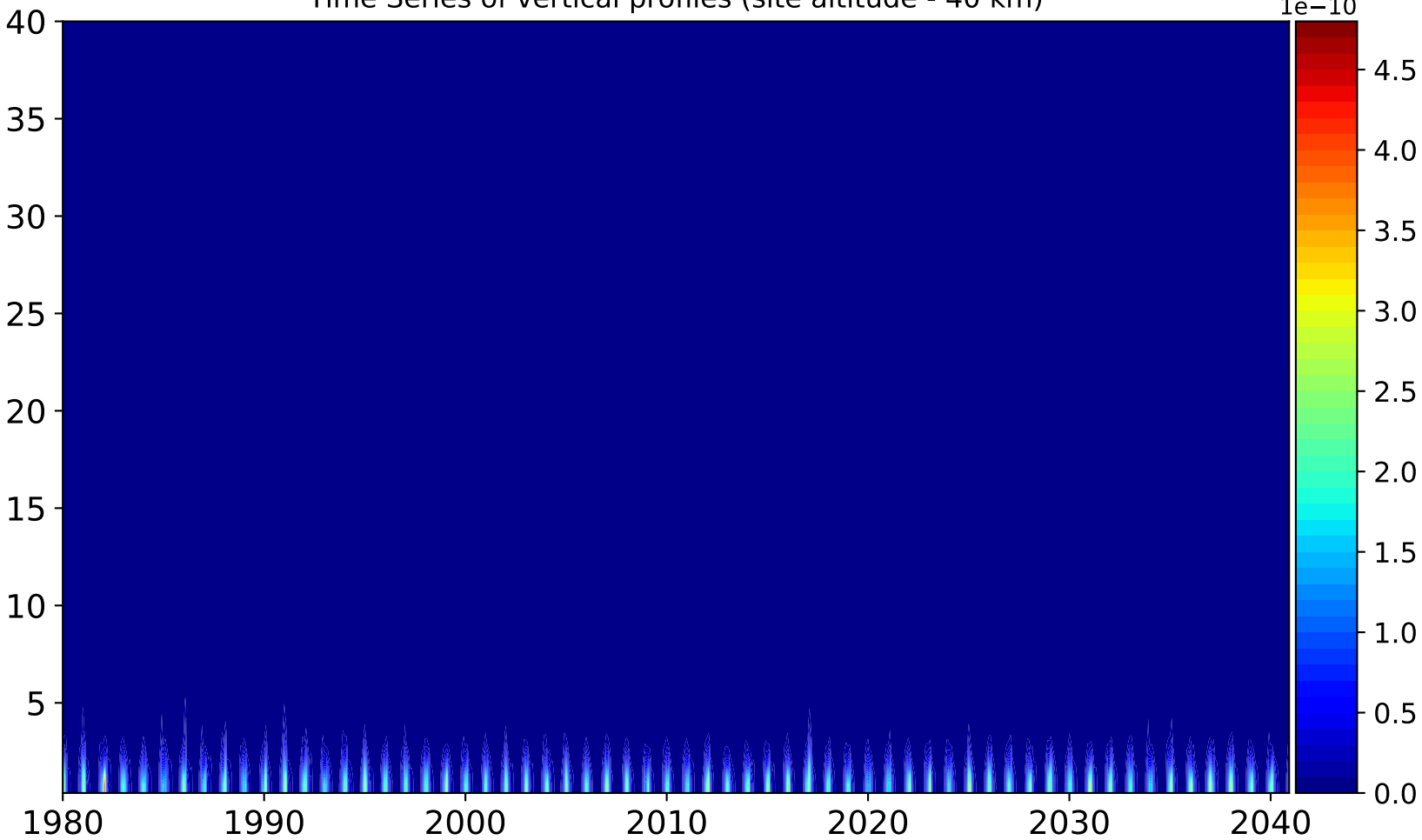


Time Series of vertical profiles (site altitude - 40 km)

1e-10

Altitude [km]

Mixing ratio



1980 1990 2000 2010 2020 2030 2040

0.0

0.5

1.0

1.5

2.0

2.5

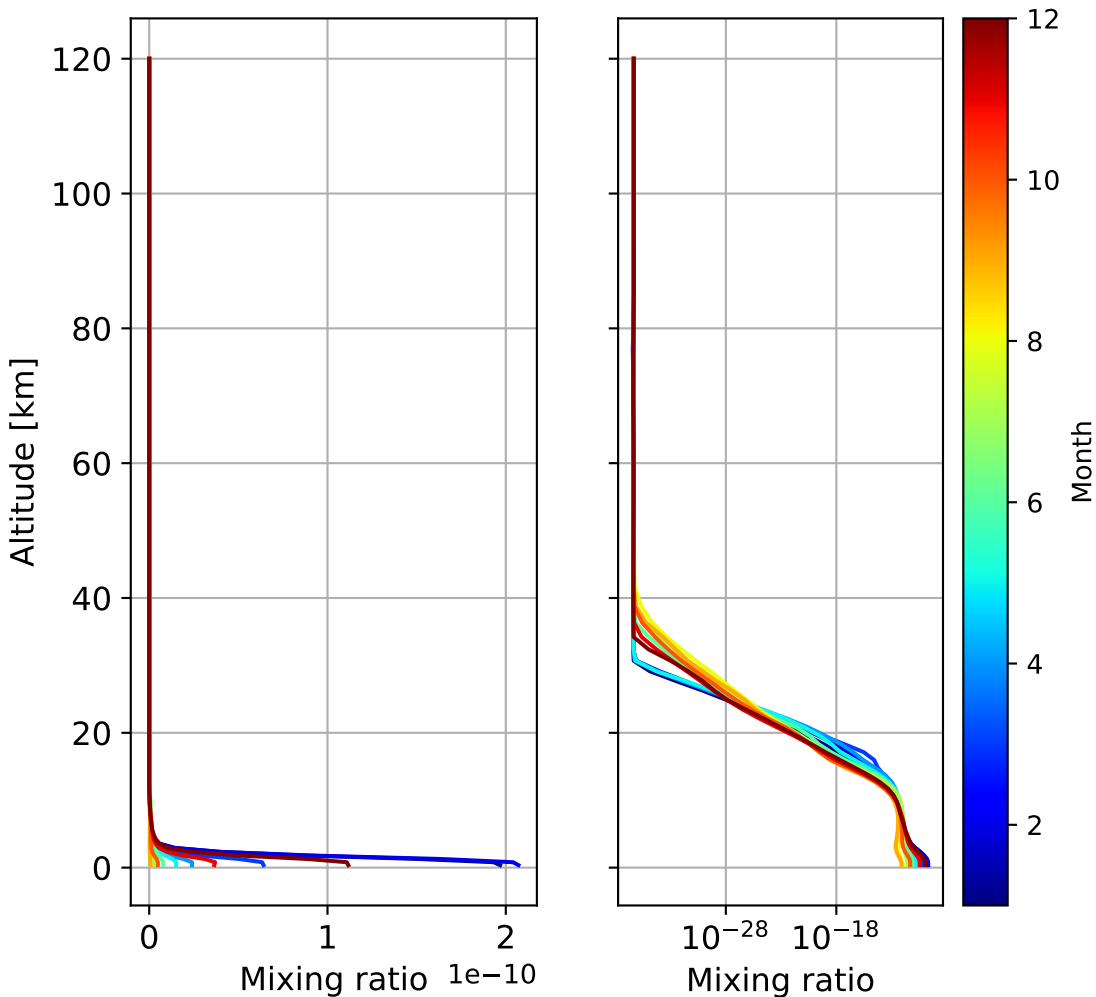
3.0

3.5

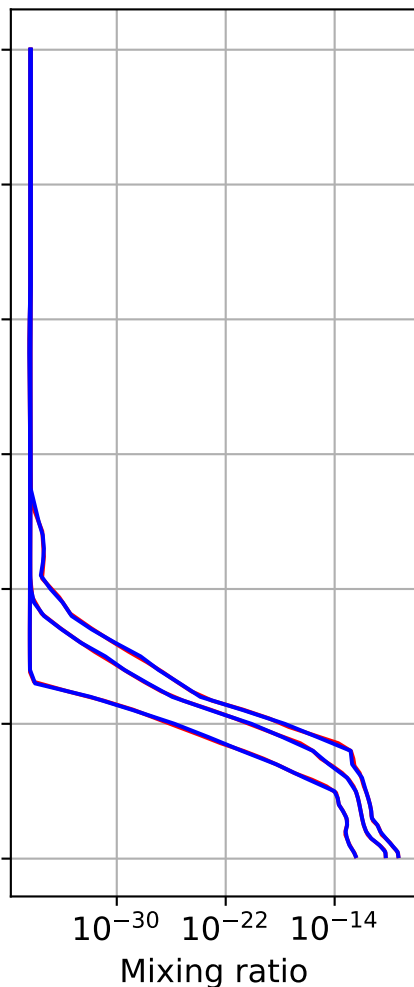
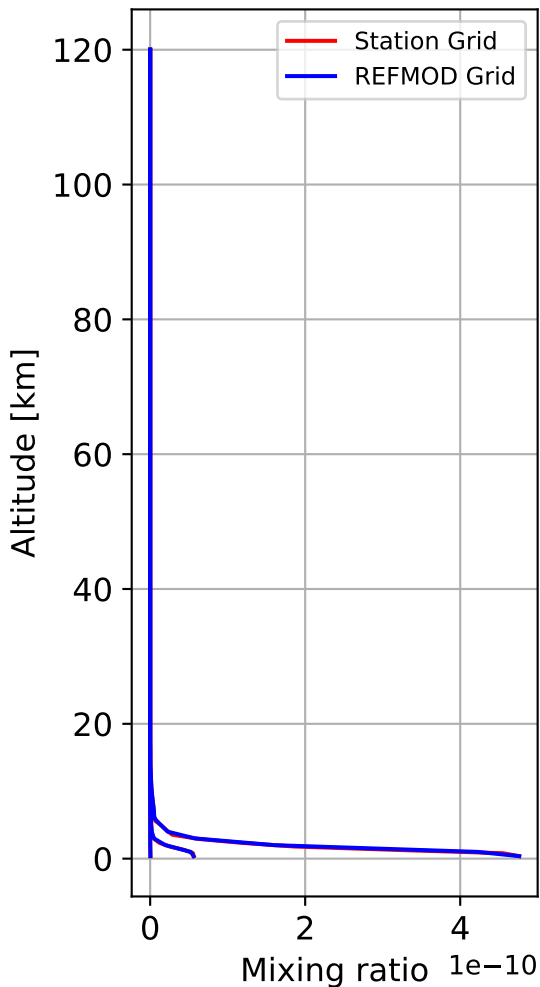
4.0

4.5

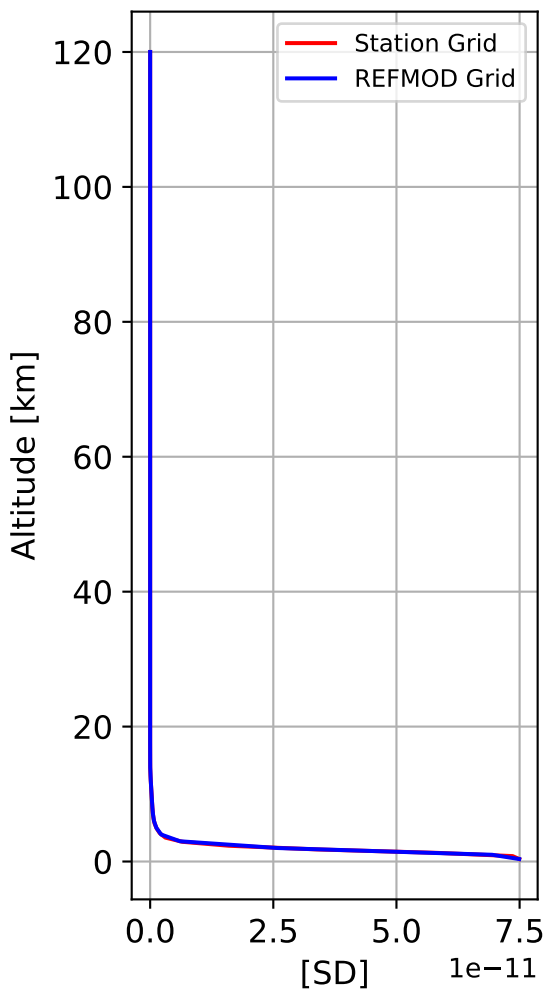
Monthly mean WACCM profile (interpolated to station grid) Lauder, -45.05N, 169.67E, 0.37kmasl



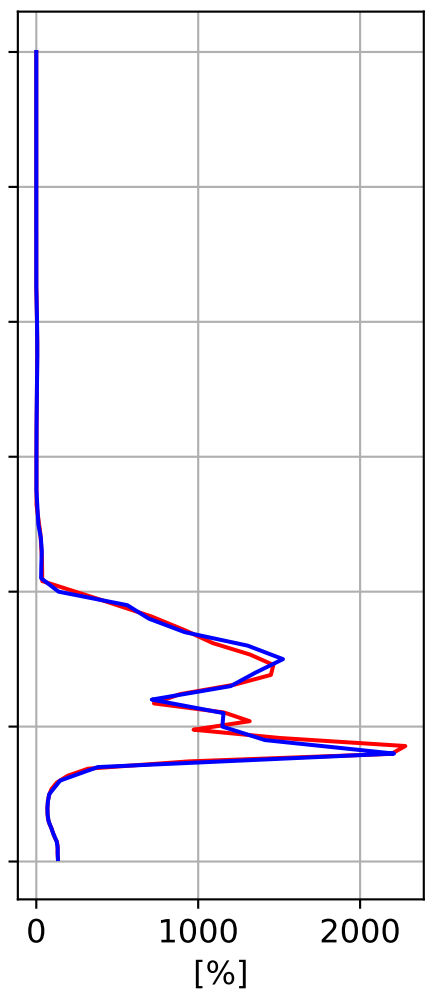
Min, Max, Mean of 732 profiles
Lauder, -45.05N, 169.67E, 0.37kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-21

