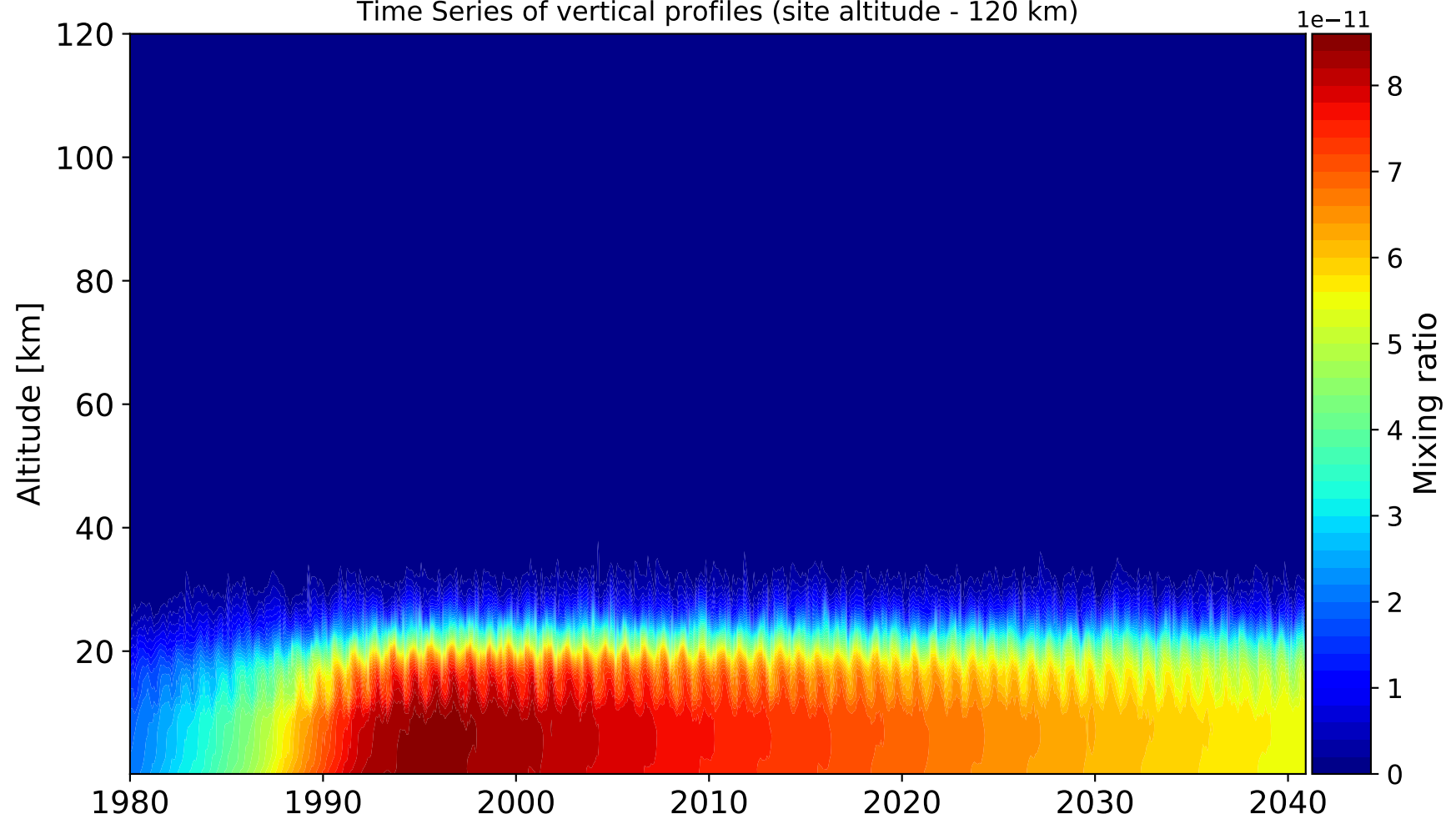
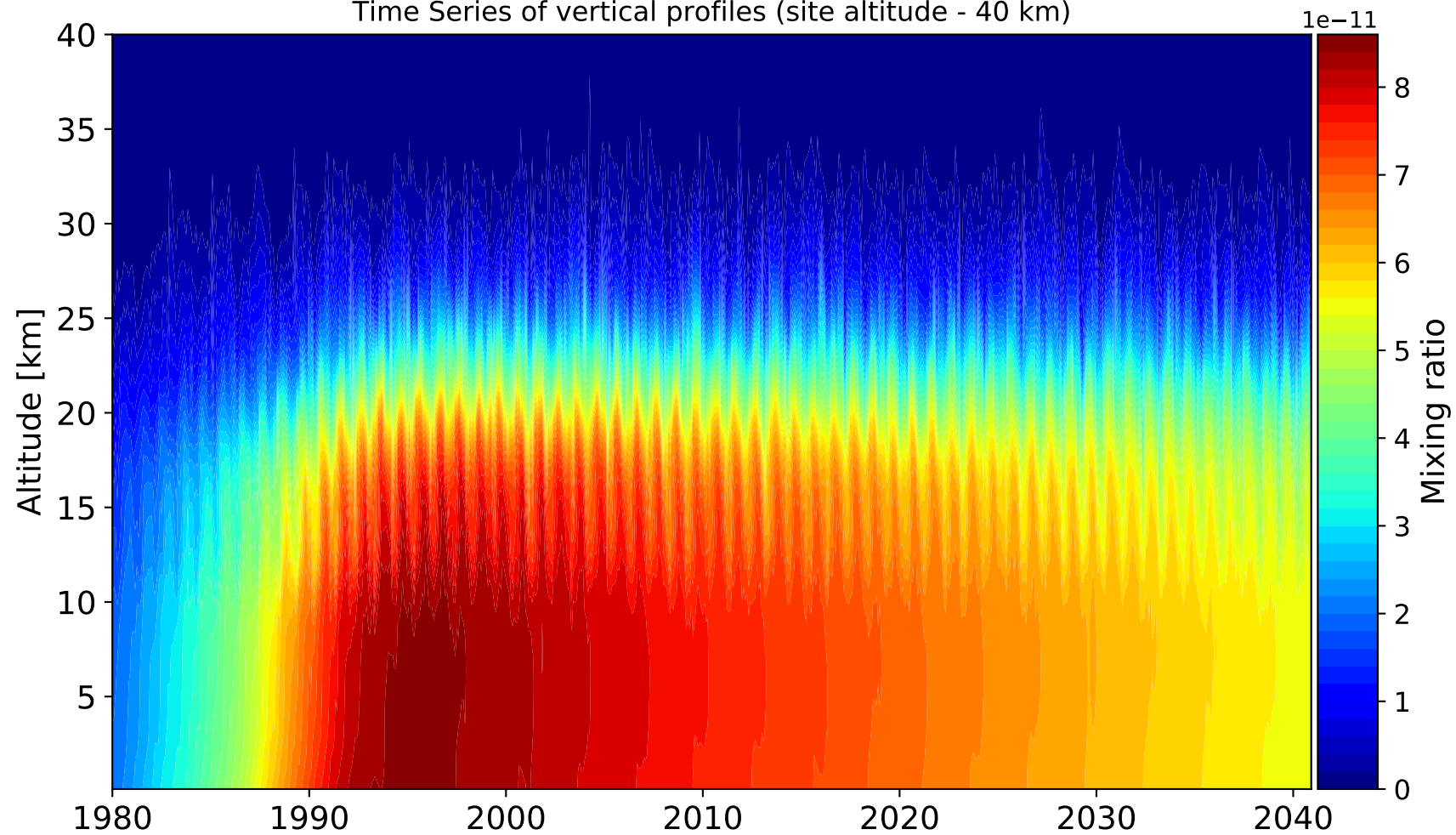


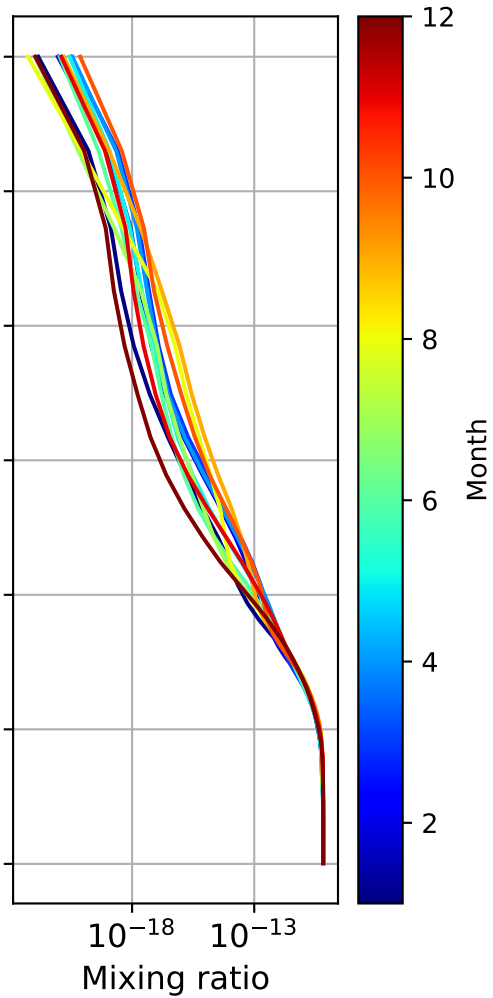
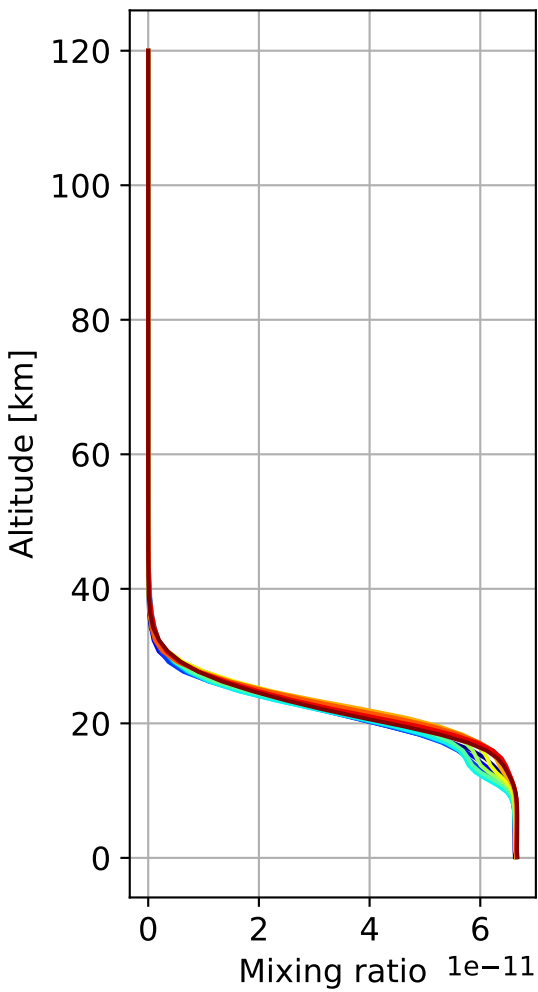
Time Series of vertical profiles (site altitude - 120 km)



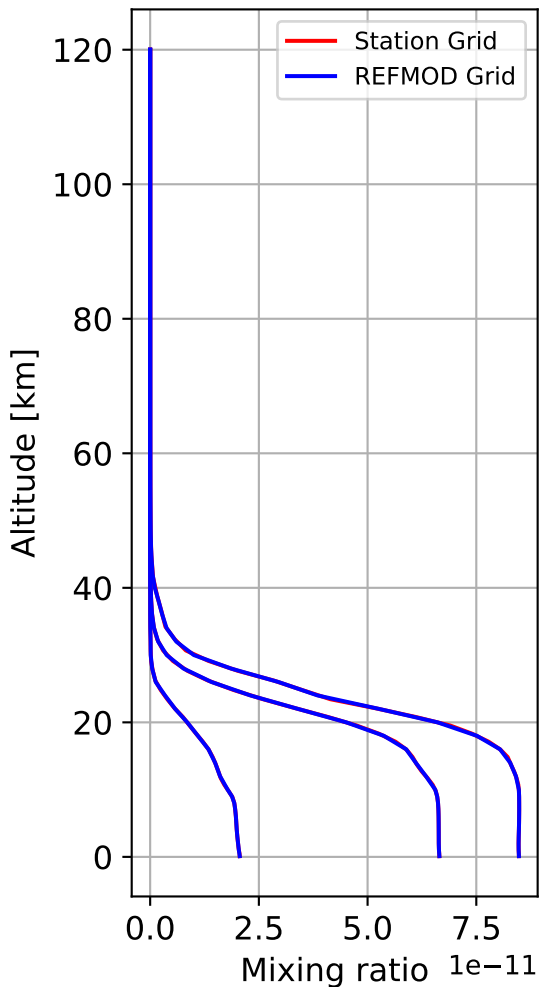
Time Series of vertical profiles (site altitude - 40 km)



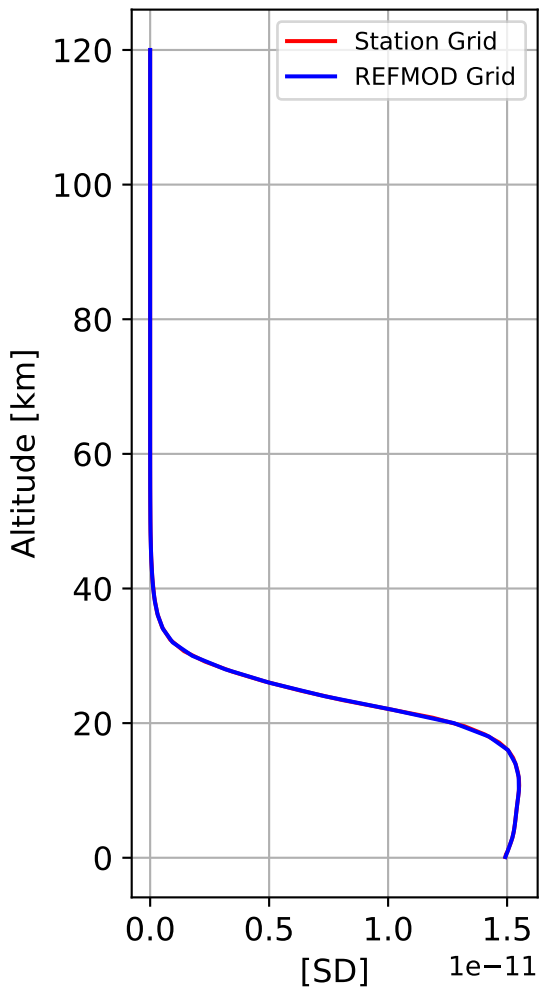
Monthly mean WACCM profile (interpolated to station grid) Karlsruhe, 49.09N, 8.43E, 0.11kmasl



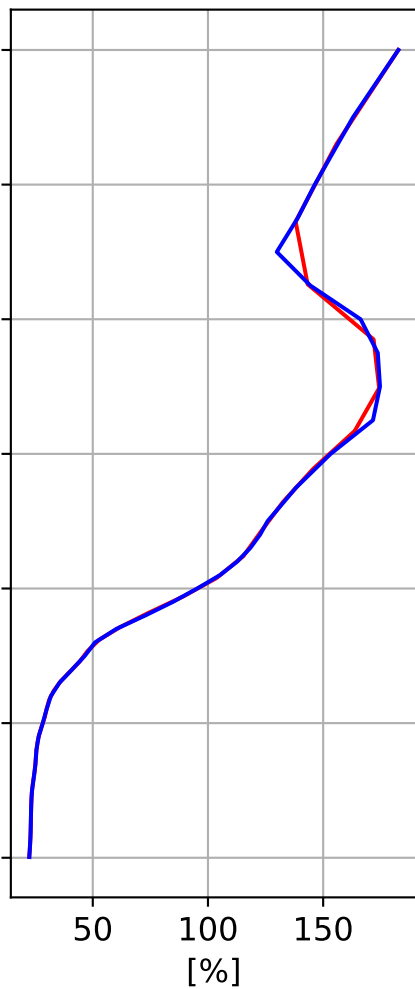
Min, Max, Mean of 732 profiles
Karlsruhe, 49.09N, 8.43E, 0.11kmasl



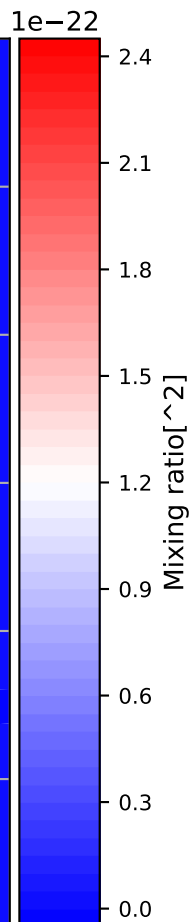
Std. Deviation



Percent Deviation



Level covariance matrix



Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

40

60

80

100

120