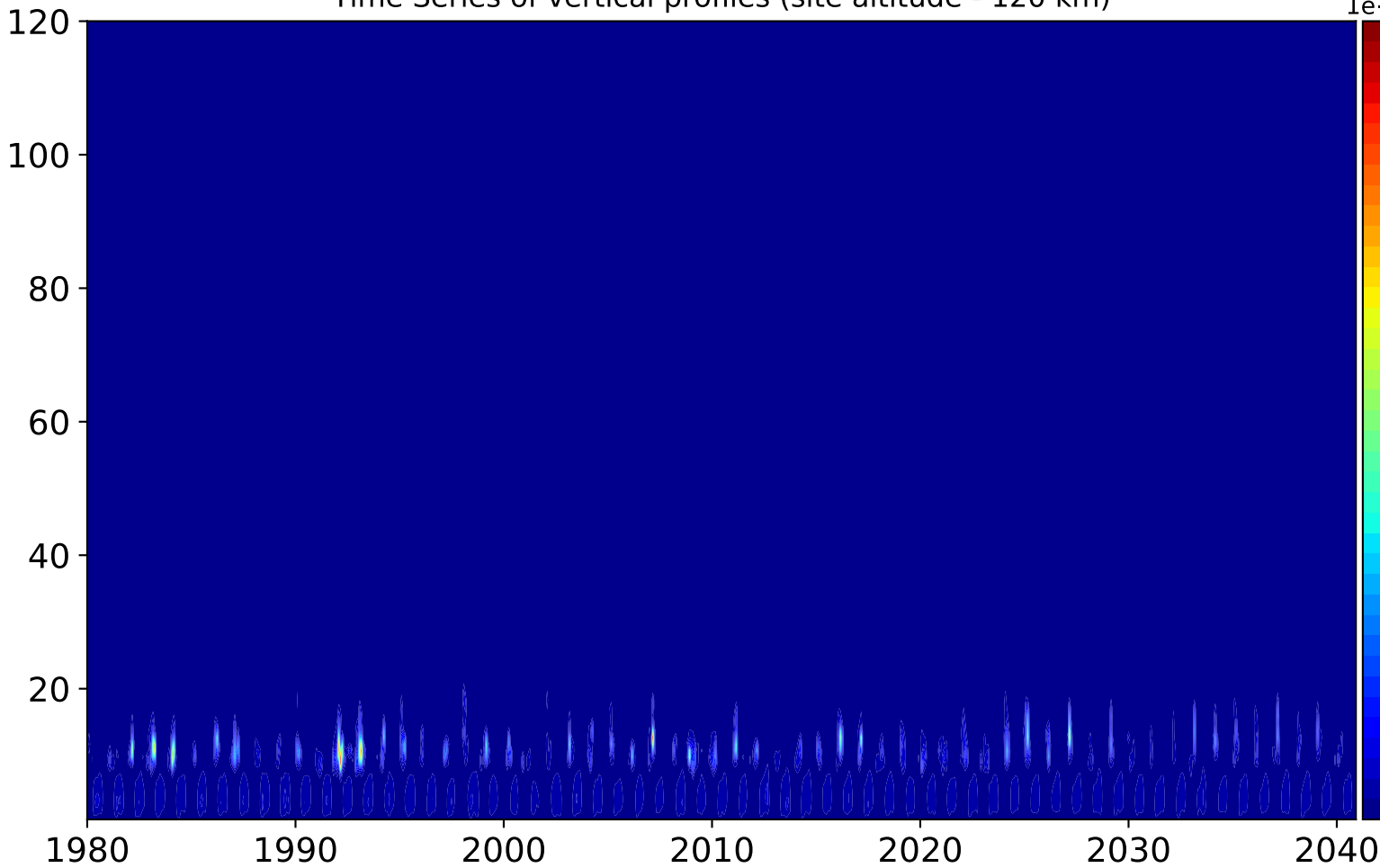


Time Series of vertical profiles (site altitude - 120 km)

$1e-13$

Altitude [km]



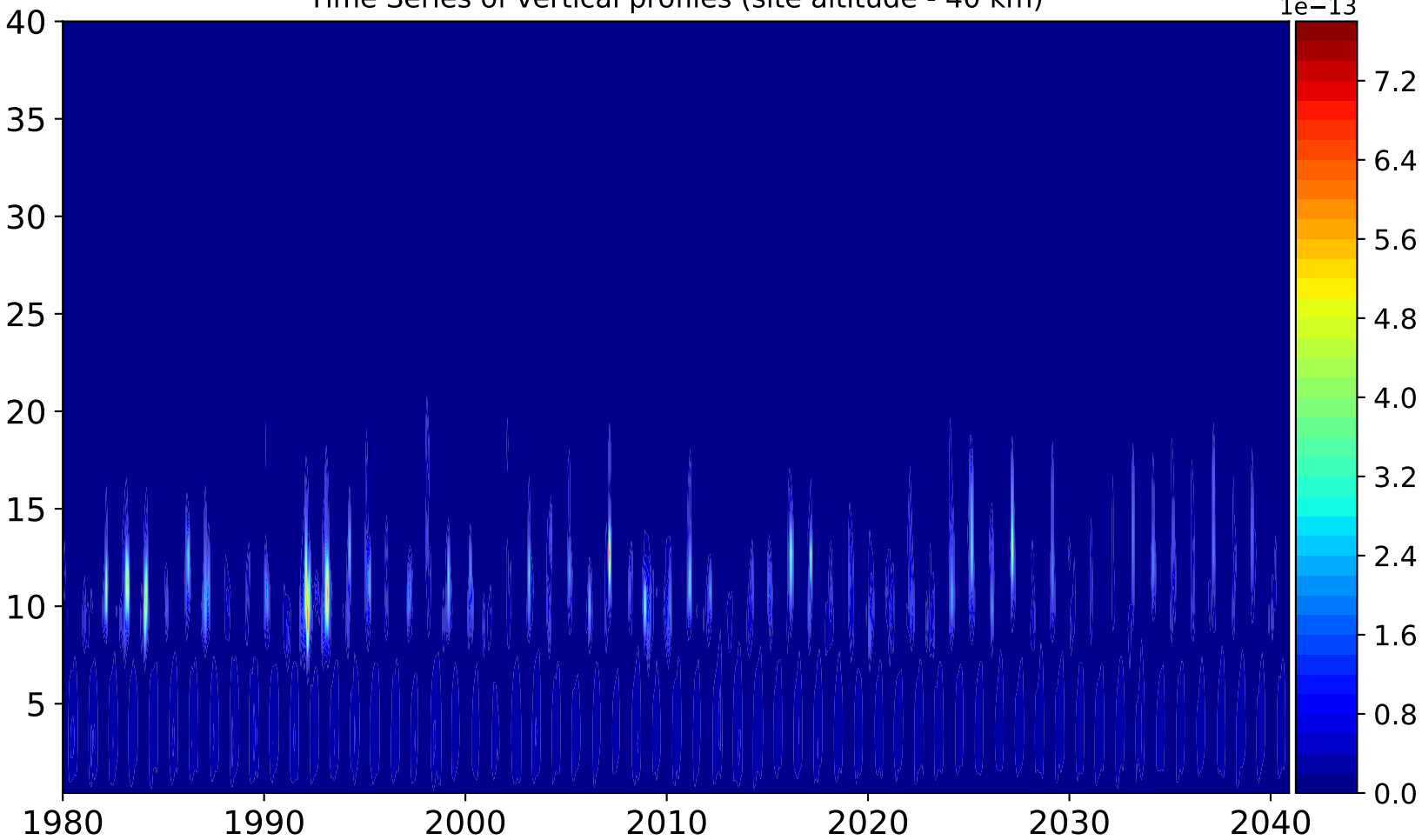
Mixing ratio

7.2
6.4
5.6
4.8
4.0
3.2
2.4
1.6
0.8
0.0

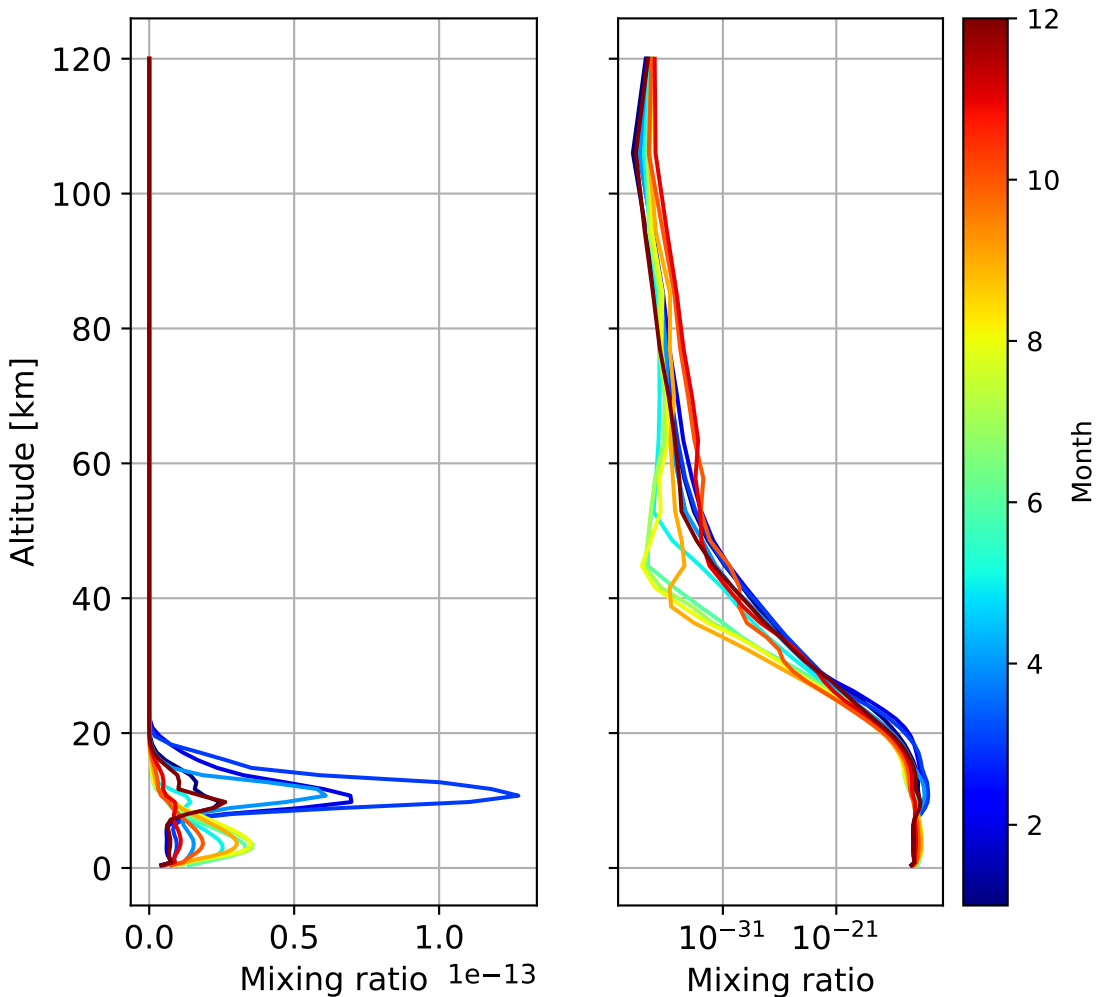
Time Series of vertical profiles (site altitude - 40 km)

$1e-13$

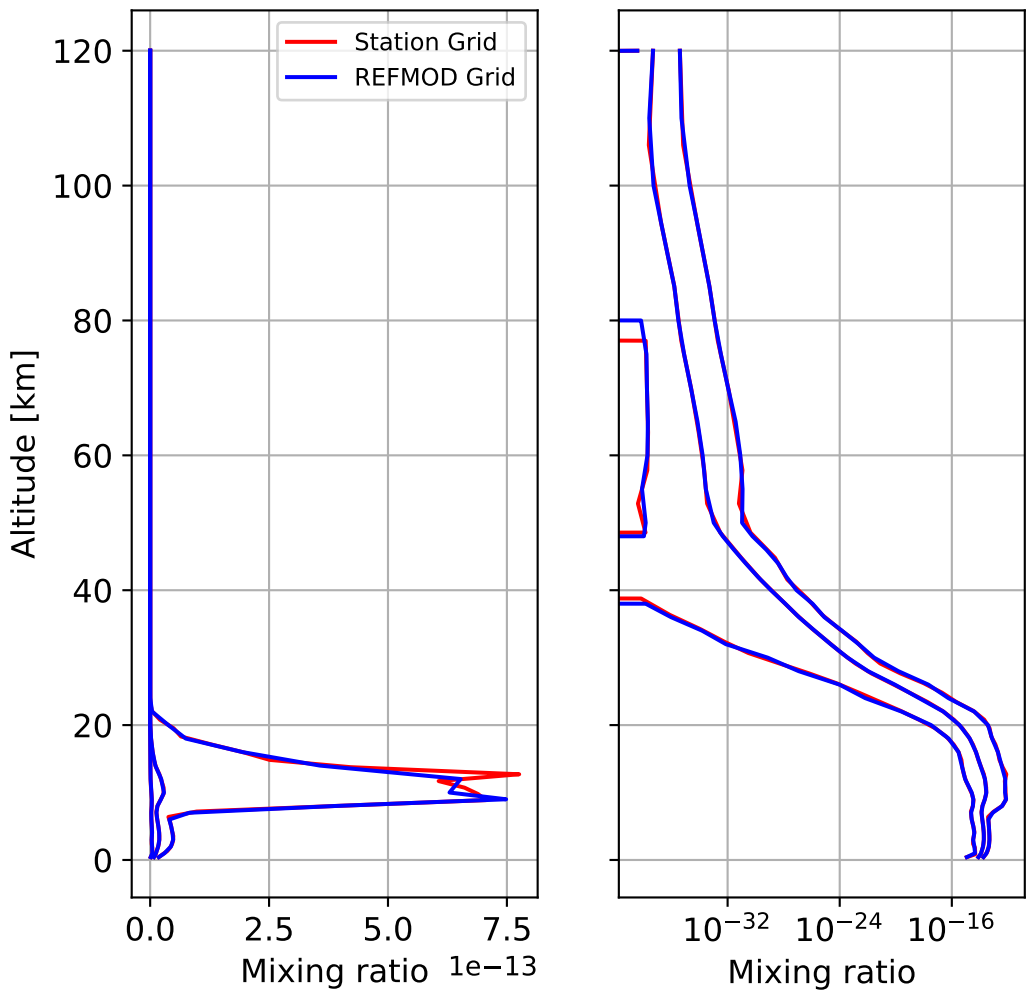
Altitude [km]



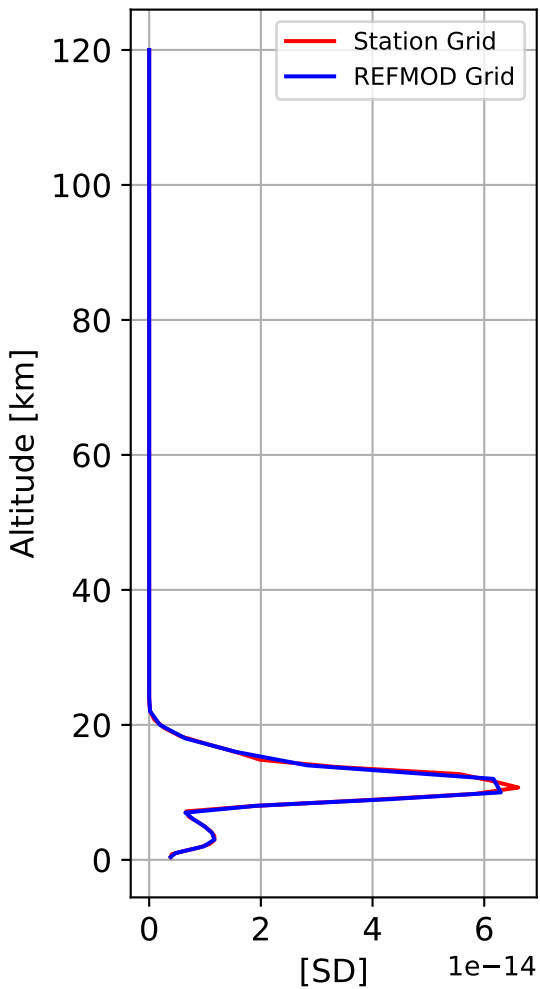
Monthly mean WACCM profile (interpolated to station grid) Kiruna, 67.84N, 20.41E, 0.42kmasl



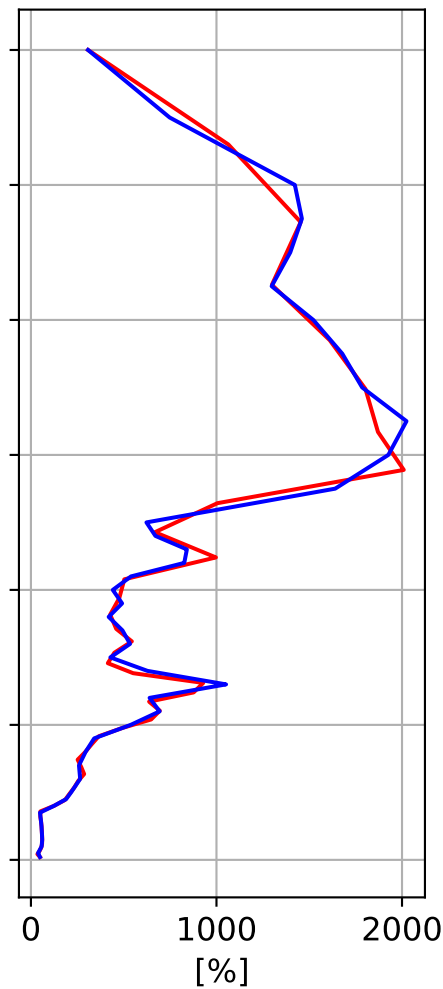
Min, Max, Mean of 732 profiles
Kiruna, 67.84N, 20.41E, 0.42kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-27$

