

CSET Workshop

28 April 2015

GVHSRL

GVHSRL

Eye-safe

Wavelength - 532nm

Pulse rate - 4000Hz

Power - ~300mW

Along track footprint - 100m

Range resolution - 7.5m

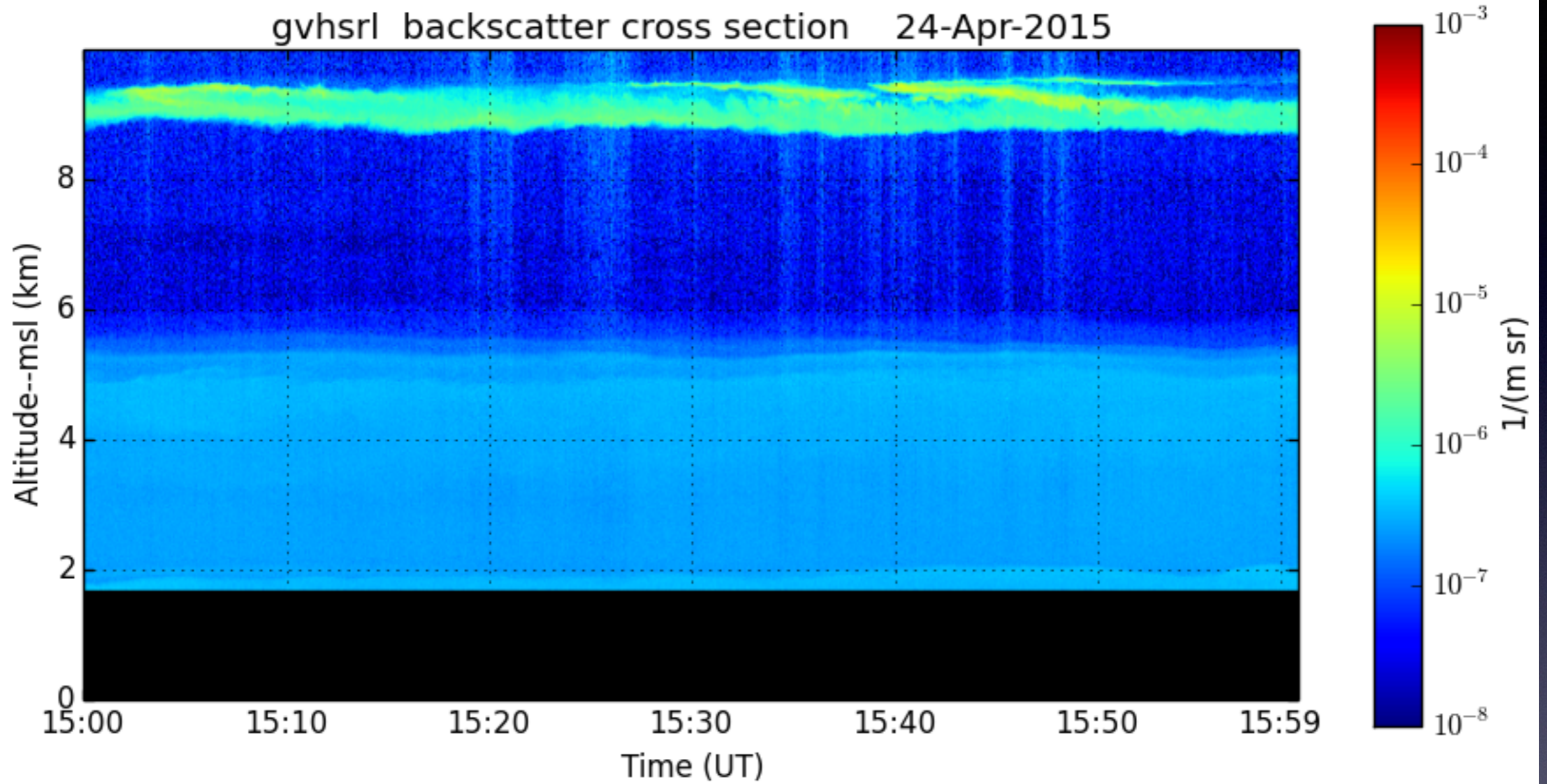
Zenith or nadir pointing

Aerosol optical properties:

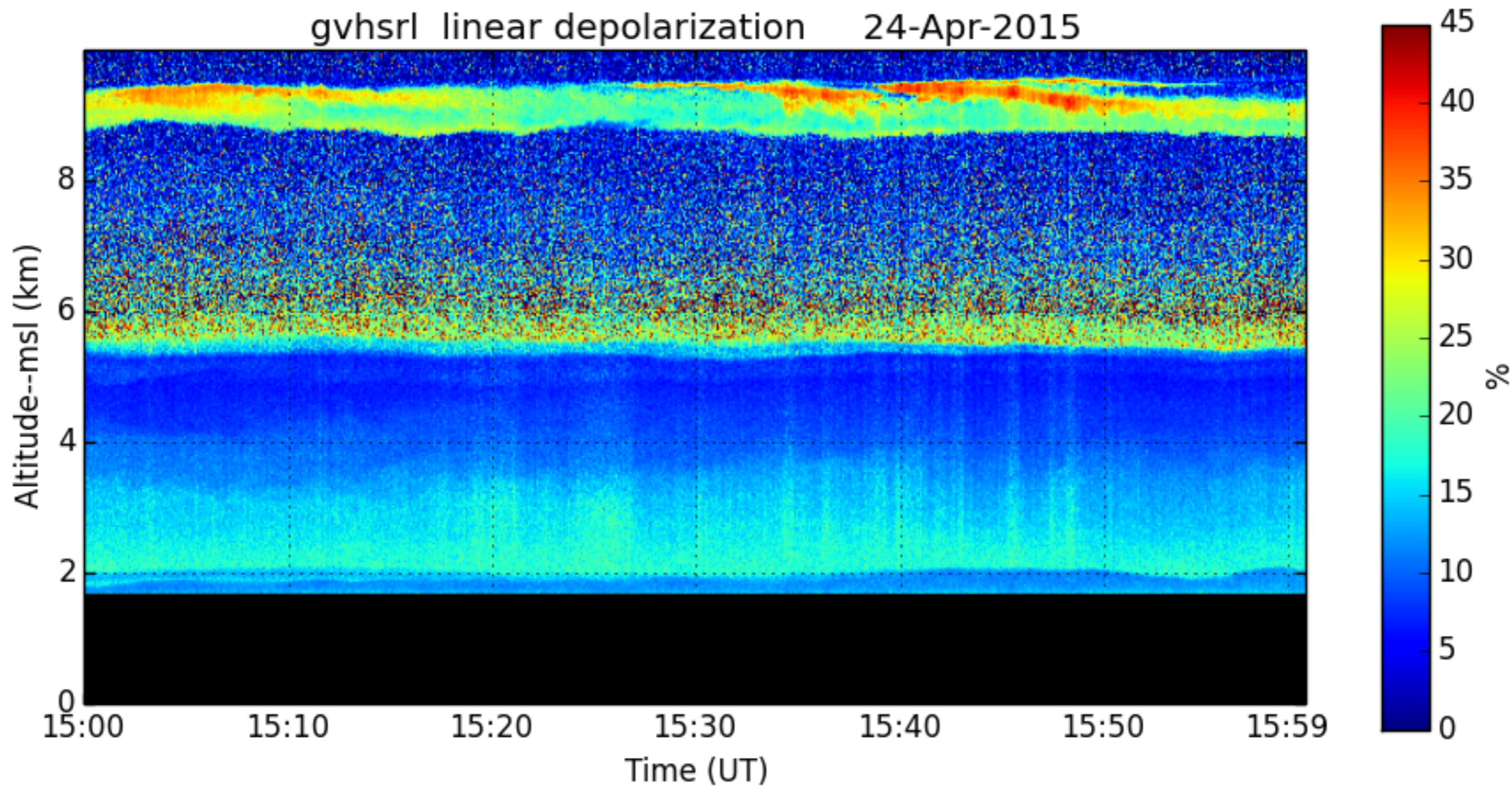
Backscatter cross section

Depolarization

Extinction



Backscatter Cross Section



Linear Depolarization