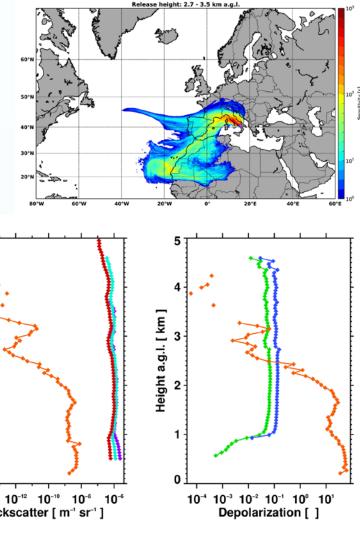
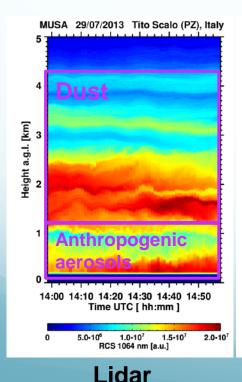
## ESR3 slides

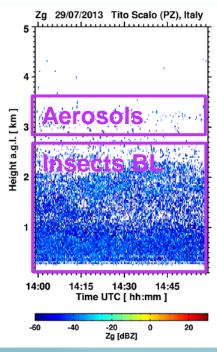
For the EXPO

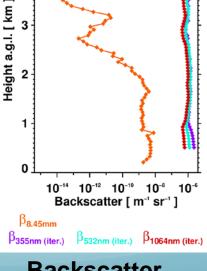
## Joint lidar and radar aerosol observations (I)

- Aerosols of different sizes are observed by the lidar and the cloud radar
- Example of dust observations









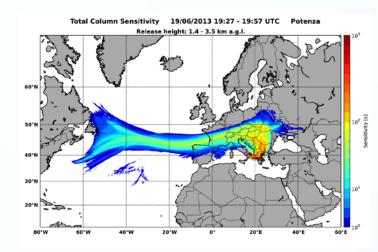
Cloud radar

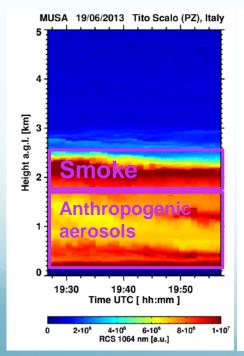
**Backscatter** 

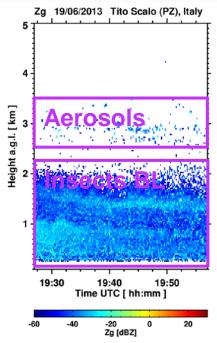
**Depolarization** 

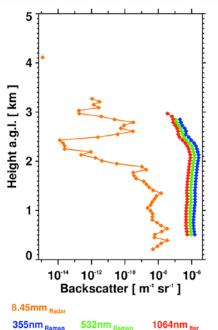
## Joint lidar and radar aerosol observations (II)

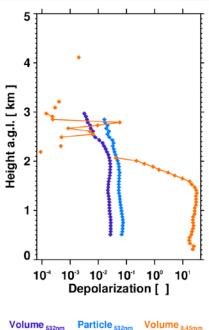
- Aerosols of different sizes are observed by the lidar and the cloud radar
- Example of smoke observations











Lidar

**Cloud radar** 

**Backscatter** 

**Depolarization**