run 5777, event 2152
   time stamp: 1113529108 s 263034387 ns
   Trigger: 'Physics - Int or L/R trigger', 'Shower Candidate'
   in Coihueco mirror 2 3 (in DAQ: 1 2 3 4 5 6)
geometry: hybrid, station 649 (ToT), showerPlaneDistance = 602 m
   $(\theta, \phi) = (45.4\pm0.3, 7.7\pm0.7)$ deg
   $(x, y) = (-31.96\pm0.06, 5.40\pm0.03)$ km
   $R_p = 9.56 \pm 0.03$ km
profile: 4-parameter Gaisser-Hillas (type: USP)
   $E = (1.63 \pm 0.10 \pm 0.09) \times 10^{18}$ eV
   $X_{max} = 585 \pm 25$ g/cm^2
   $(dE/dX)_{max} = 2.30 \pm 0.08$ PeV/(g/cm^2)
   $(\lambda, X_0, L) = (69, -245, 240\pm10)$ g/cm^2, R = 0.29$\pm$0.05
   Cherenkov-fraction = 10%, mva=52 deg.
databases:
   Mie attenuation: measured (h<2.7 km, VAOD at 3km: 0.03)
   LIDAR: no data ; CloudCam: max(ζ)=(100/100)% (elev>5.5°); CloudMap: no data
   molecular profile: GDAS; time correction: good