run 1936, event 177
   time stamp: 852791164 s 193802121 ns
   Trigger: 'Physics - Int or L/R trigger', 'Shower Candidate'
   in Coihueco mirror 5 (in DAQ: 1 2 3 5 6)
geometry: hybrid, station 824 (ToT), showerPlaneDistance = 515 m
   $(\theta, \phi) = (42.9 \pm 1.0, 66.4 \pm 0.8)$ deg
   $(x, y) = (-21.93 \pm 0.05, 15.46 \pm 0.05)$ km
   $R_p = 9.57 \pm 0.05$ km
profile: 4-parameter Gaisser-Hillas (type: USP)
   $E = (1.25 \pm 0.08 \pm 0.07) \times 10^{18}$ eV
   $X_{max} = 1003 \pm 25$ g/cm^2
   $(dE/dX)_{max} = 1.88 \pm 0.08$ PeV/(g/cm^2)
   $(\lambda, X_0, L) = (60, 173, 223 \pm 11)$ g/cm^2, $R = 0.27 \pm 0.05$
   Cherenkov-fraction = 11%, mva=48 deg.
databases:
   Mie attenuation: measured (h<16.4 km, VAOD at 3km: 0.06)
   LIDAR: h(cloud)=100.0 km, 0%; CloudCam: max(ζ)=(0/0)% (elev>5.5^$\circ$); CloudMap: max=0%
   molecular profile: GDAS; time correction: good