run 3566, event 2423
   time stamp: 1155026851 s 525435070 ns
   Trigger: 'Physics - Int or L/R trigger', 'Shower Candidate'
   in Loma Amarilla mirror 6 (in DAQ: 1 2 3 4 5 6)
geometry: hybrid, station 1488 (ToT), showerPlaneDistance = 530 m
   (θ, ϕ) = (56.6±0.6, 24.4±0.5) deg
   (x, y) = (15.04±0.08, 29.33±0.08) km
   R_p = 10.75 ± 0.05 km
profile: 4-parameter Gaisser-Hillas (type: USP)
   E = (2.03 ± 0.08 ± 0.11) $\times 10^{18}$ eV
   X_{max} = 1024 ± 29 g/cm^2
   $(dE/dX)_{max}$ = 3.05 ± 0.10 PeV/(g/cm^2)
   (λ, X_0, L) = (55, 93, 226±8) g/cm^2, R = 0.24±0.05
   Cherenkov-fraction = 18%, mva=26 deg.
databases:
   Mie attenuation: measured (h<3.8 km, VAOD at 3km: 0.05)
   LIDAR: no data ; CloudCam: max(ζ)=(100/100)% (elev>5.5°); CloudMap: max=80%
   molecular profile: GDAS; time correction: good