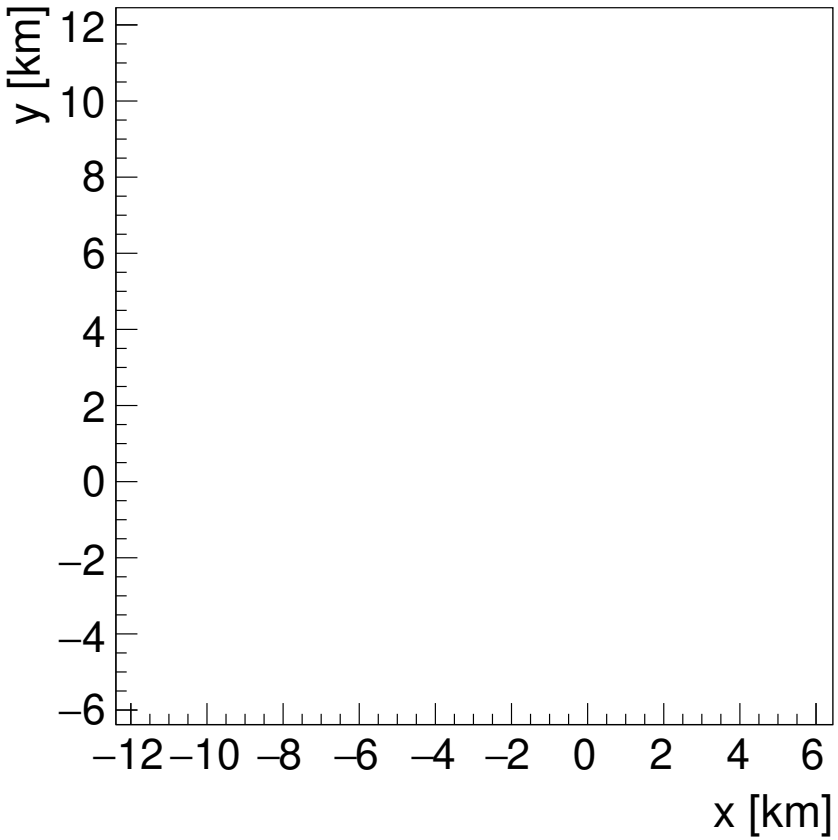
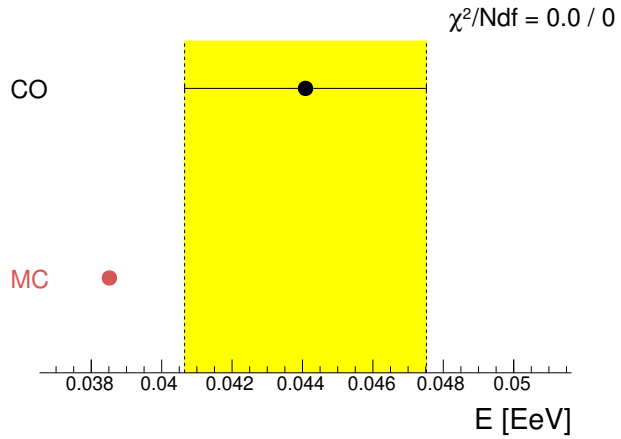
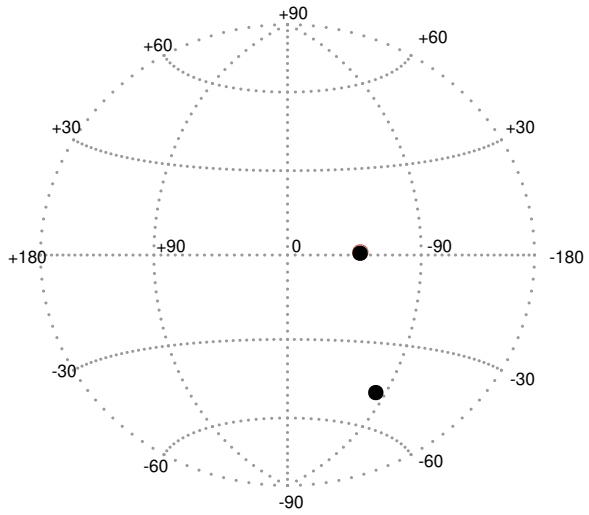
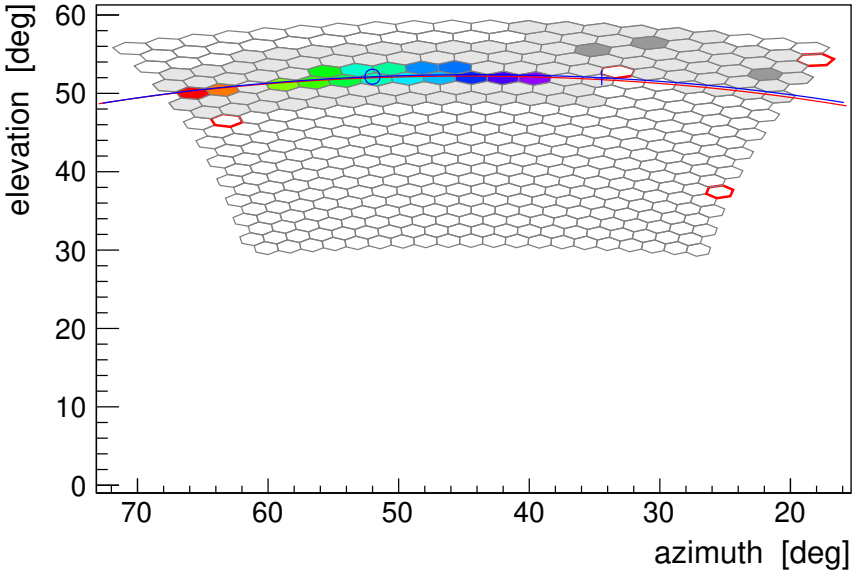
Event 123456789

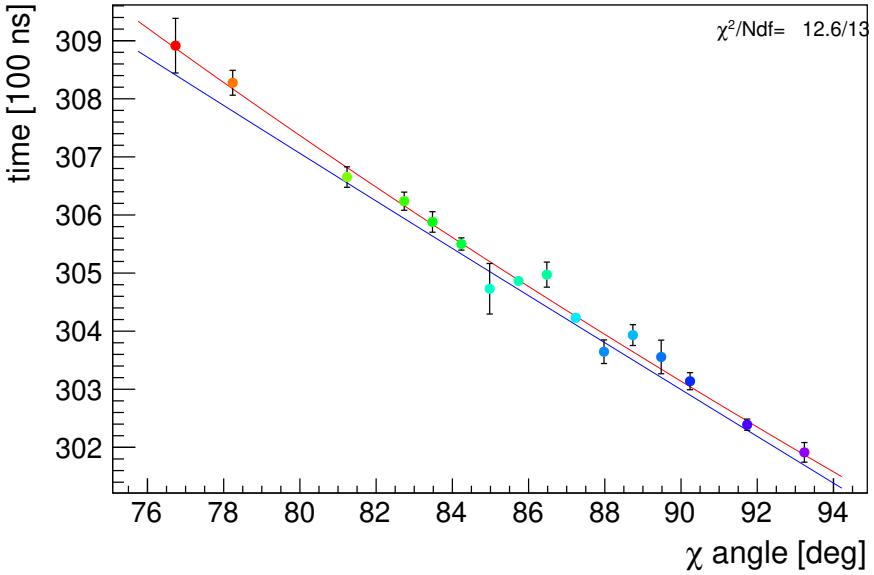






Eye 5 Run 1 Event 28





no profile available

run 1, event 28
time stamp: 1080270608 s 937335994 ns
Trigger: 'Simulated - Sw trigger', 'Shower Candidate'
in Heat mirror 1 (in DAQ: 1 2 3)

geometry: mono

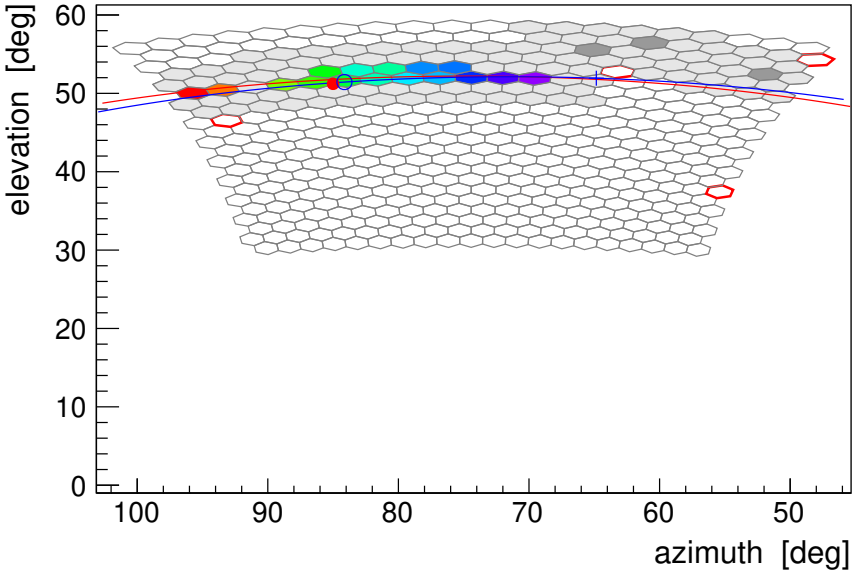
(θ, ϕ) = (70.2±22.6, 244.1±20.7) deg	[38.4,304.0]
(x, y) = (-29.96±1.13, 17.32±1.26) km	[-30.89,16.26]
R_p = 0.98 ± 0.35 km	[1.38]

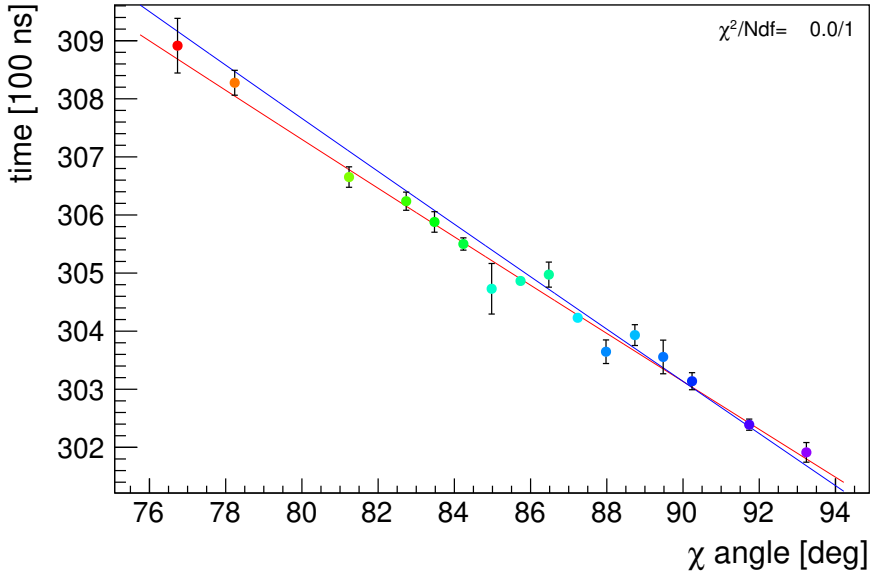
profile: none

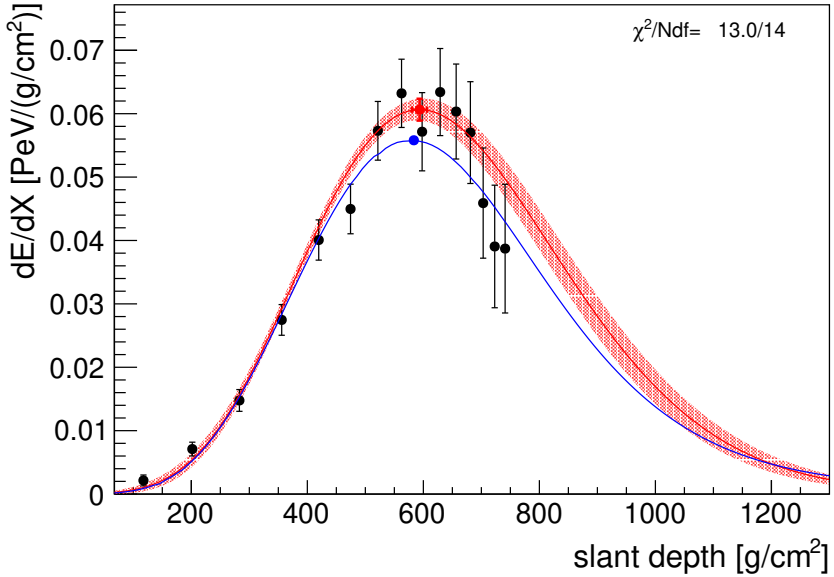
E = (0.00 ± 0.00 ± 0.00) × 10^0 eV	[3.85 × 10^{16}]
X_{max} = 0 ± 0 g/cm^2	[583.6, Fe]
$(dE/dX)_{max}$ = 0.00 ± 0.00 PeV/(g/cm^2)	
(λ, X_0) = (0, 0) g/cm^2	
Cherenkov-fraction = -123%, mva=-7047 deg.	[76%, va_{Xmax}=13 deg]

databases:
Mie attenuation: measured (h<16.4 km, VAOD at 3km: 0.05)
LIDAR: no data ; CloudCam: no data; CloudMap: no data
molecular profile: GDAS; time correction: good

Eye 6 Run 1 Event 28







run 1, event 28
time stamp: 1080270608 s 937335994 ns
Trigger: Simulated Shower , 'Shower Candidate'
in HeCo mirror 7 (in DAQ: 1 2 3 4 5 6 7 8 9)

geometry: Profile-Constrained

(θ, ϕ) = (38.6±0.1, 303.8±0.8) deg	[38.4,304.0]
(x, y) = (-30.88±0.02, 16.30±0.02) km	[-30.89,16.26]
R_p = 1.57 ± 0.03 km	[1.54]

profile: 4-parameter Gaisser-Hillas (type: classic)

$E = (4.41 \pm 0.28 \pm 0.20) \times 10^{16}$ eV	[3.85×10^{16}]
X_{max} = 594 ± 13 g/cm^2	[583.6, Fe]
$(dE/dX)_{max}$ = 0.06 ± 0.00 PeV/(g/cm^2)	
$(\lambda, X_0,$ fwhm) = (61±9, -204±89, 522) g/cm^2, f_{asym} = 0.45	
Cherenkov-fraction = 81%, mva=3 deg.	[76%, va_{Xmax}=14 deg]

databases:
Mie attenuation: measured (h<16.4 km, VAOD at 3km: 0.05)
LIDAR: no data ; CloudCam: no data; CloudMap: no data
molecular profile: GDAS; time correction: good