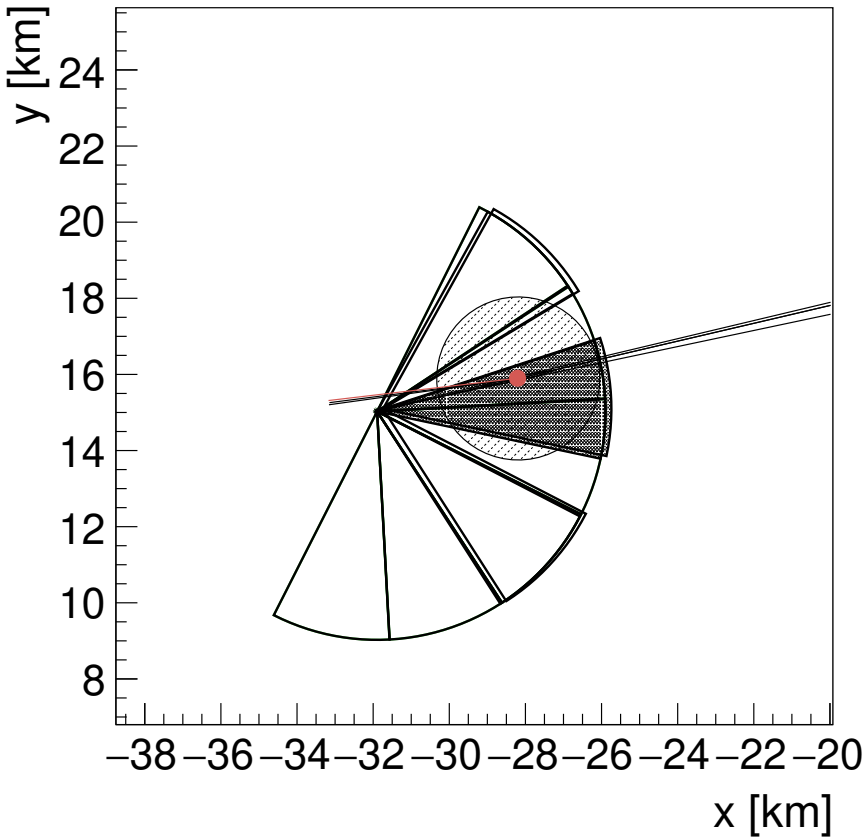
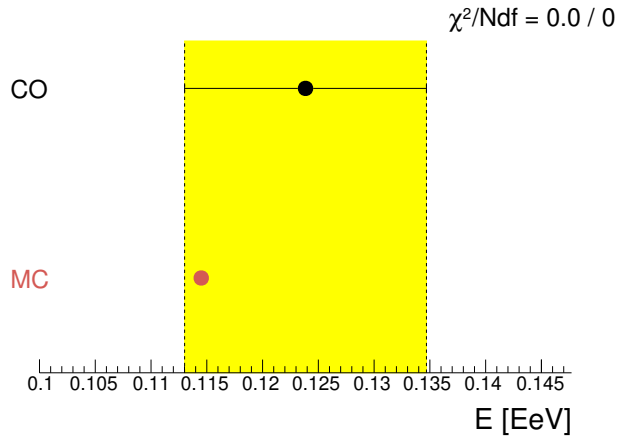
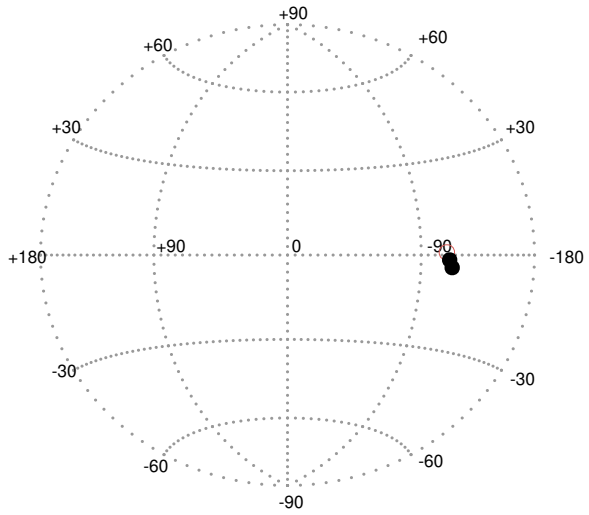
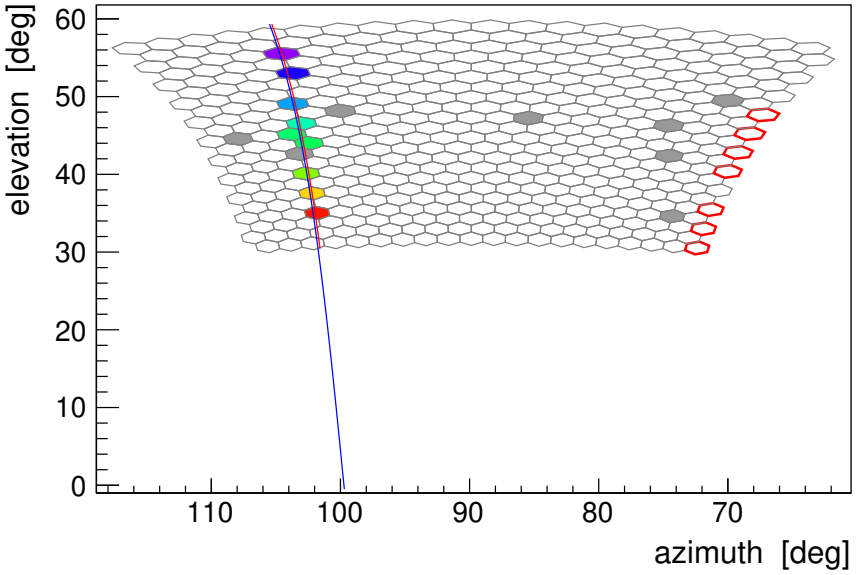
Event 123456789

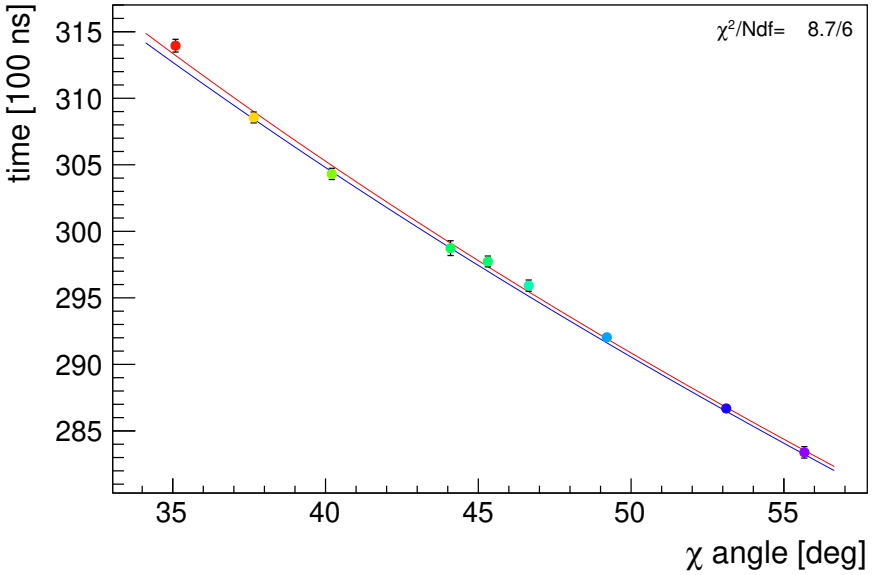






Eye 5 Run 1 Event 41





no profile available

run 1, event 41
time stamp: 1111029552 s 575898283 ns
Trigger: 'Simulated - Sw trigger', 'Shower Candidate'
in Heat mirror 2 (in DAQ: 1 2 3)

geometry: mono

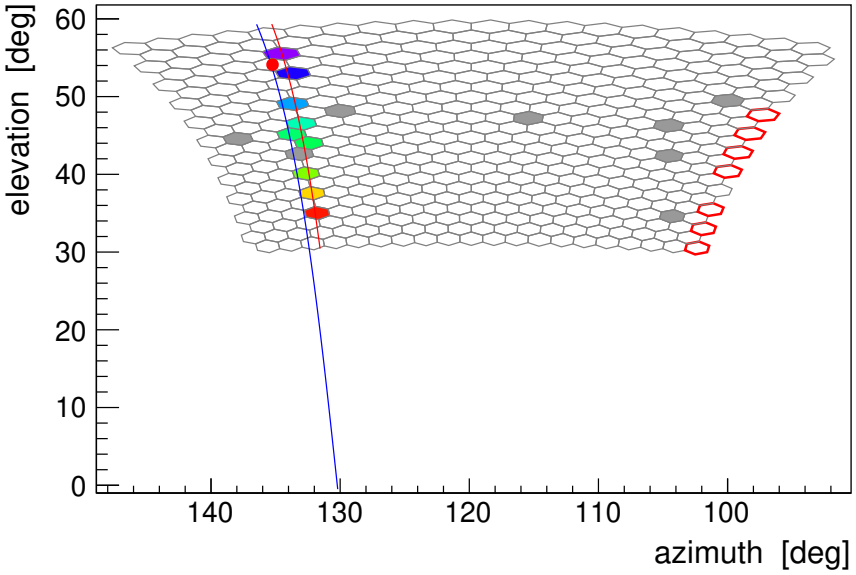
(θ, ϕ) = (35.8±19.1, 187.9±3.7) deg	[29.6,186.7]
(x, y) = (-28.13±0.16, 15.90±0.06) km	[-28.15,15.91]
R_p = 2.87 ± 0.82 km	[3.10]

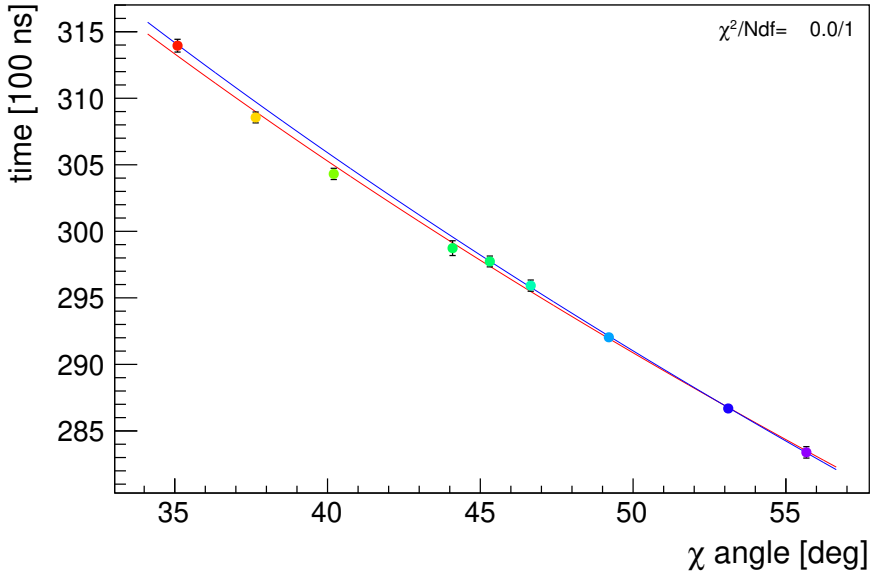
profile: none

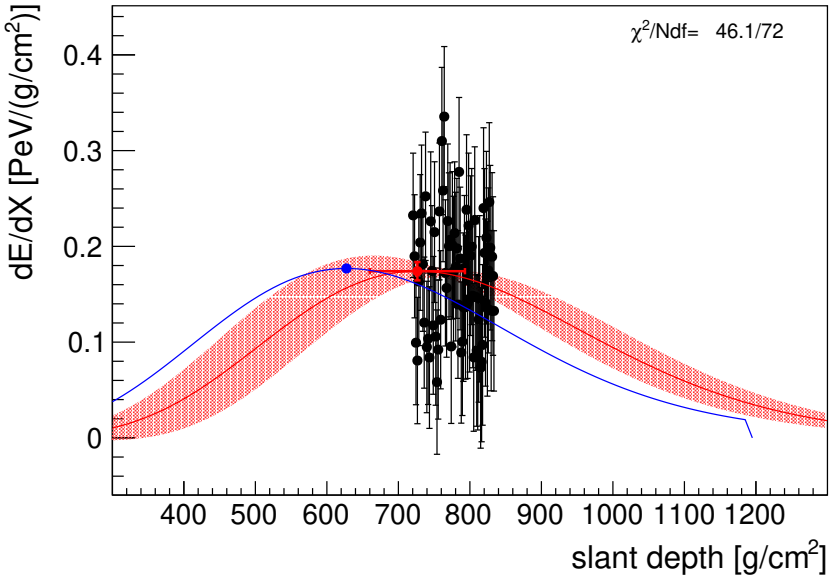
E = (0.00 ± 0.00 ± 0.00) × 10^0 eV	[1.15 × 10^{17}]
X_{max} = 0 ± 0 g/cm^2	[627.4, p]
$(dE/dX)_{max}$ = 0.00 ± 0.00 PeV/(g/cm^2)	
(λ, X_0) = (0, 0) g/cm^2	
Cherenkov-fraction = -123%, mva=-7047 deg.	[14%, va_{Xmax}=52 deg]

databases:
Mie attenuation: measured (h<5.5 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 41







run 1, event 41
time stamp: 1111029552 s 575898283 ns
Trigger: Simulated Shower , 'Shower Candidate'
in HeCo mirror 8 (in DAQ: 1 2 3 4 5 6 7 8 9)

geometry: Profile-Constrained

(θ, ϕ) = (32.7±51.4, 187.3±11.5) deg	[29.6,186.7]
(x, y) = (-28.12±2.08, 15.90±0.50) km	[-28.15,15.91]
R_p = 3.14 ± 0.04 km	[3.24]

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

E = (1.24 ± 0.09 ± 0.06) × 10^{17} eV	[1.15 × 10^{17}]
X_{max} = 727 ± 67 g/cm^2	[627.4, p]
$(dE/dX)_{max}$ = 0.17 ± 0.01 PeV/(g/cm^2)	
(λ, X_0, fwhm) = (60±8, -111±110, 530) g/cm^2, f_{asym} = 0.45	
Cherenkov-fraction = 7%, mva=65 deg.	[14%, va_{Xmax}=54 deg]

databases:
Mie attenuation: measured (h<5.5 km, VAOD at 3km: 0.05)
LIDAR: no data ; CloudCam: no data; CloudMap: no data
molecular profile: GDAS; time correction: good