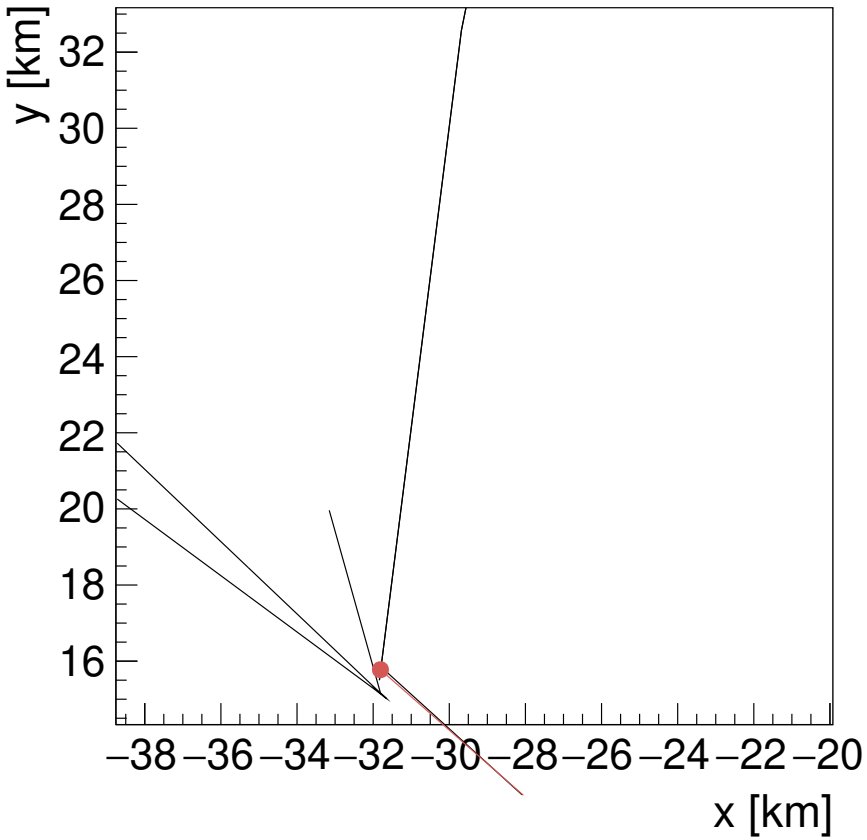
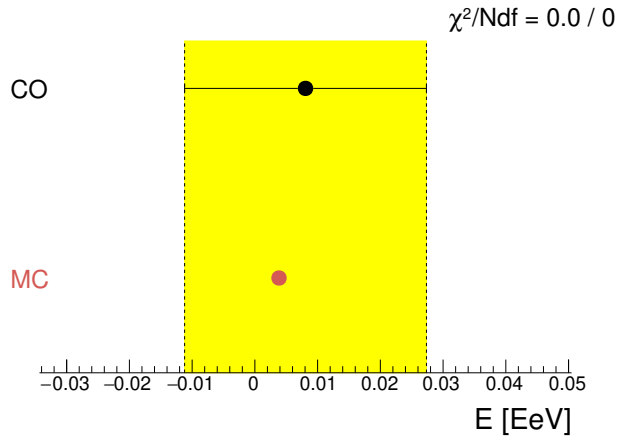
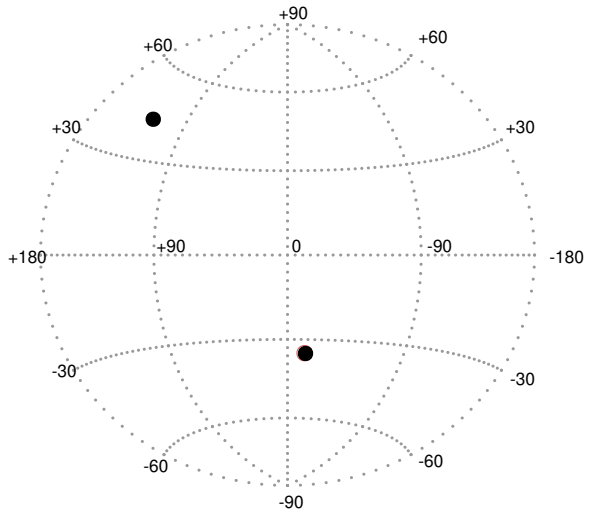
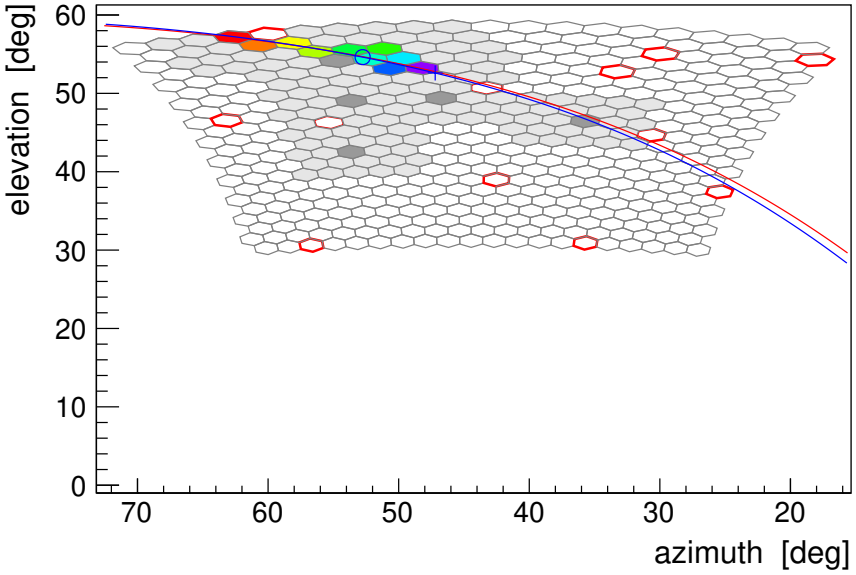
Event 123456789

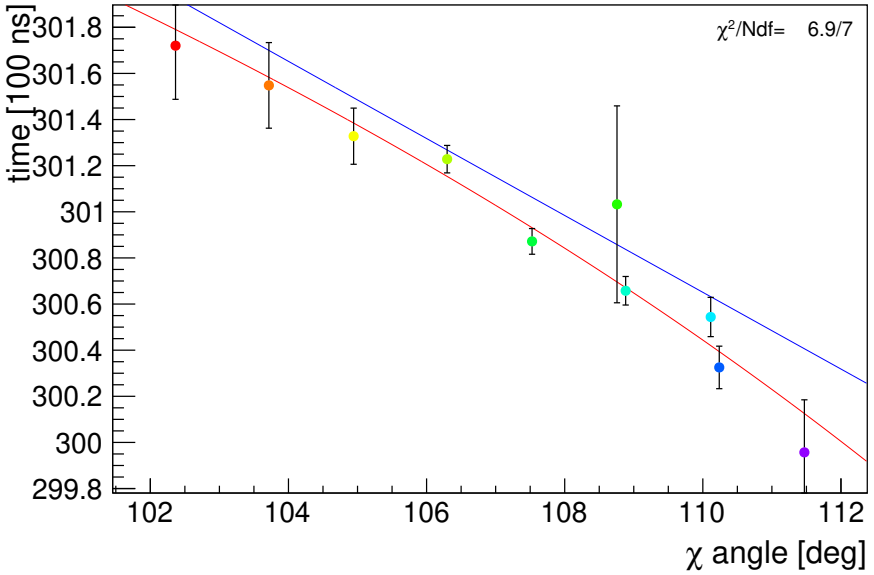






Eye 5 Run 1 Event 67





no profile available

run 1, event 67
time stamp: 1027129181 s 107211464 ns
Trigger: 'Simulated - Sw trigger', 'Muon + Noise'
in Heat mirror 1 (in DAQ: 1 2 3)

geometry: mono

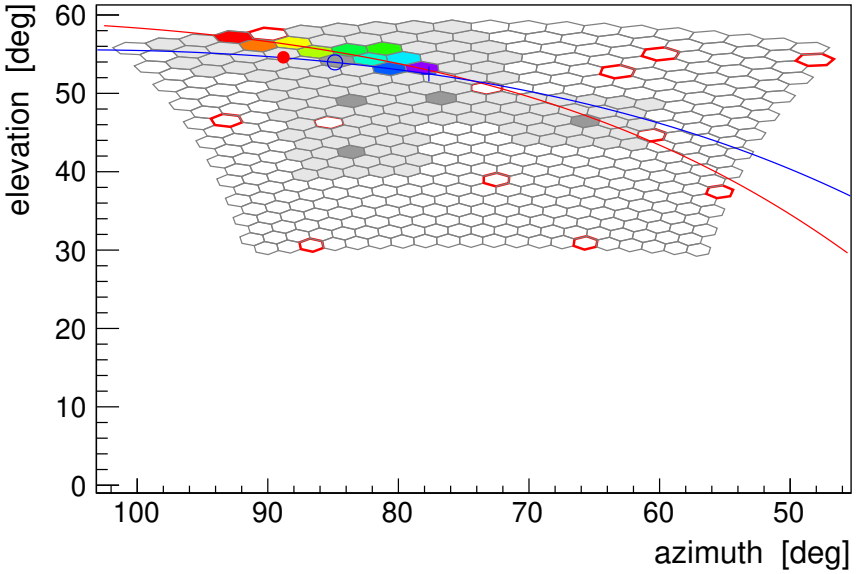
(θ, ϕ) = (115.9±16.4, 105.7±13.0) deg	[38.0,318.7]
(x, y) = (-31.86±0.01, 15.35±0.24) km	[-31.87,15.83]
R_p = 0.08 ± 0.07 km	[0.57]

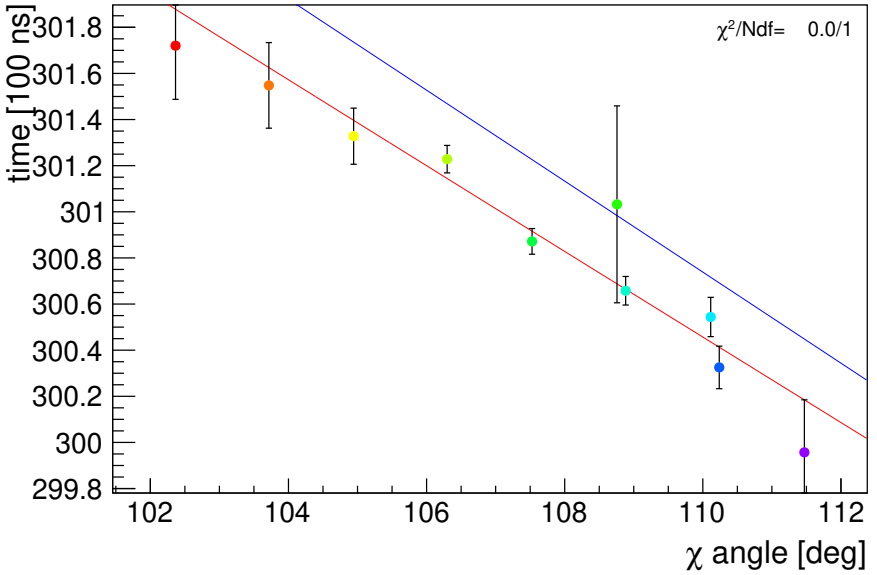
profile: none

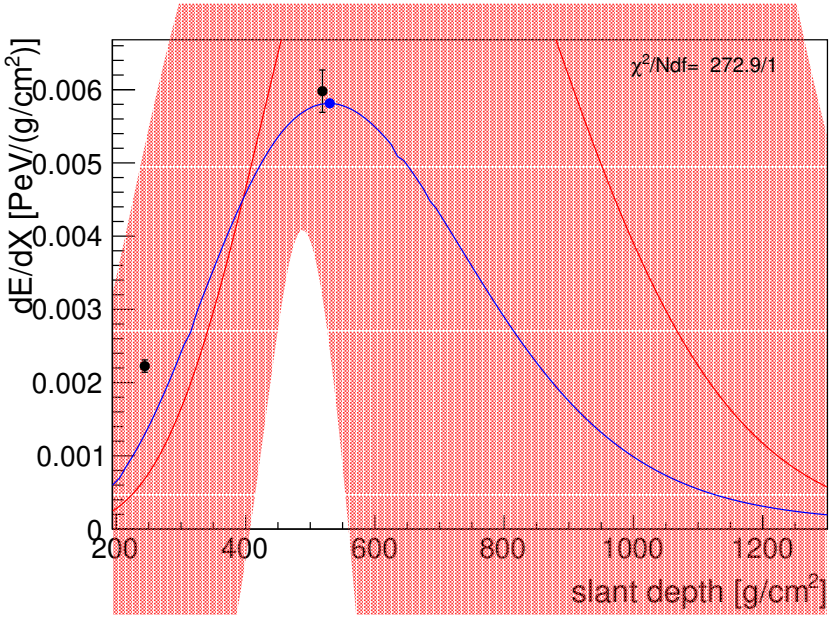
E = (0.00 ± 0.00) × 10^0 eV	[3.85 × 10^{15}]
X_{max} = 0 ± 0 g/cm^2	[530.1, He]
$(dE/dX)_{max}$ = 0.00 ± 0.00 PeV/(g/cm^2)	
(λ, X_0) = (0, 0) g/cm^2	
Cherenkov-fraction = -123%, mva=-7047 deg.	[97%, va_{Xmax}=5 deg]

databases:
Mie attenuation: model
LIDAR: no data ; CloudCam: no data; CloudMap: no data
molecular profile: GDAS; time correction: good

Eye 6 Run 1 Event 67







run 1, event 67
time stamp: 1027129181 s 107211464 ns
Trigger: Simulated Shower , 'Muon + Noise'
in HeCo mirror 7 (in DAQ: 1 2 3 4 5 6 7 8 9)

geometry: Profile-Constrained

(θ, ϕ) = (38.2±0.6, 317.8±2.3) deg	[38.0,318.7]
(x, y) = (-31.85±0.01, 15.90±0.05) km	[-31.87,15.83]
R_p = 0.74 ± 0.05 km	[0.68]

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

E = (8.07 ± 19.27) × 10^{15} eV	[3.85 × 10^{15}]
X_{max} = 648 ± 548 g/cm^2	[530.1, He]
$(dE/dX)_{max}$ = 0.01 ± 0.02 PeV/(g/cm^2)	
(λ, X_0, fwhm) = (61±165, -123±1946, 513) g/cm^2, f_{asym} = 0.44	
Cherenkov-fraction = 98%, mva=-3 deg.	[97%, va_{Xmax}=6 deg]

databases:
Mie attenuation: model
LIDAR: no data ; CloudCam: no data; CloudMap: no data
molecular profile: GDAS; time correction: good