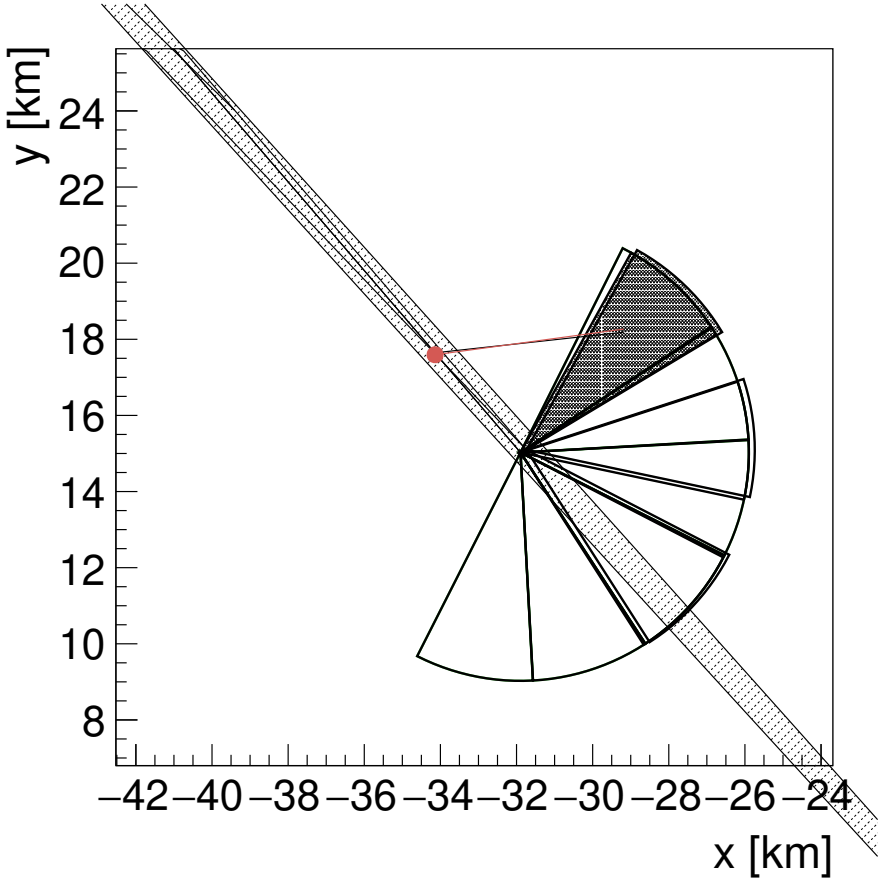
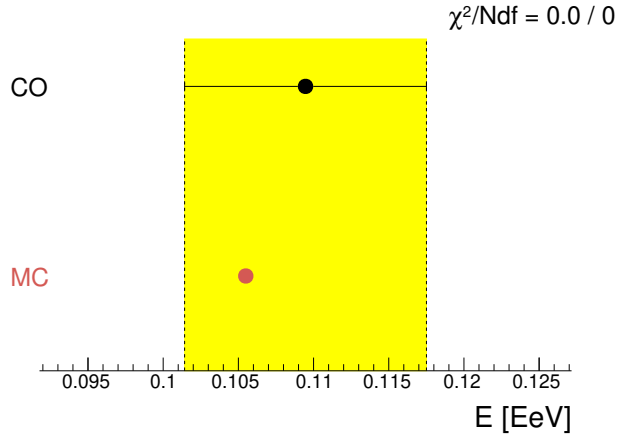
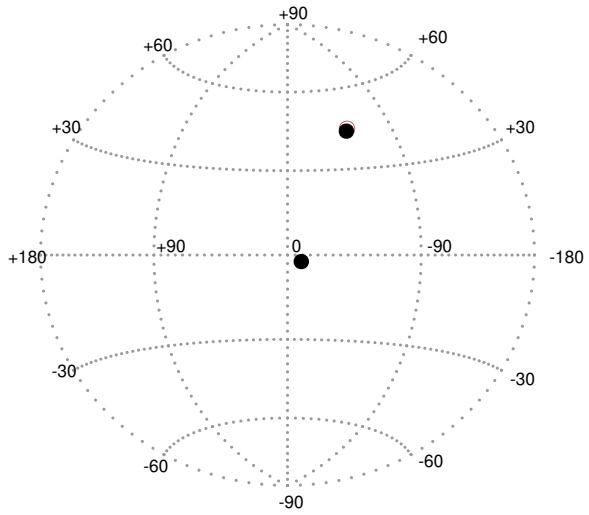
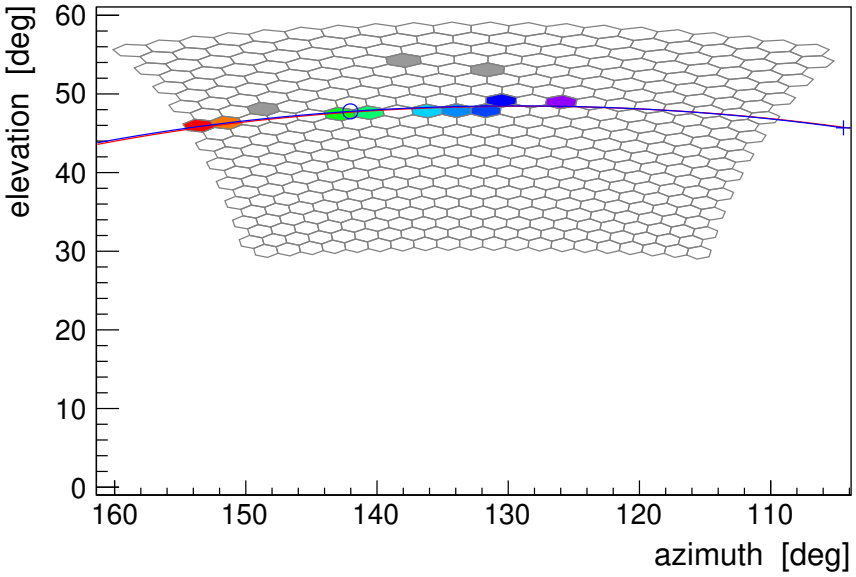
Event 123456789

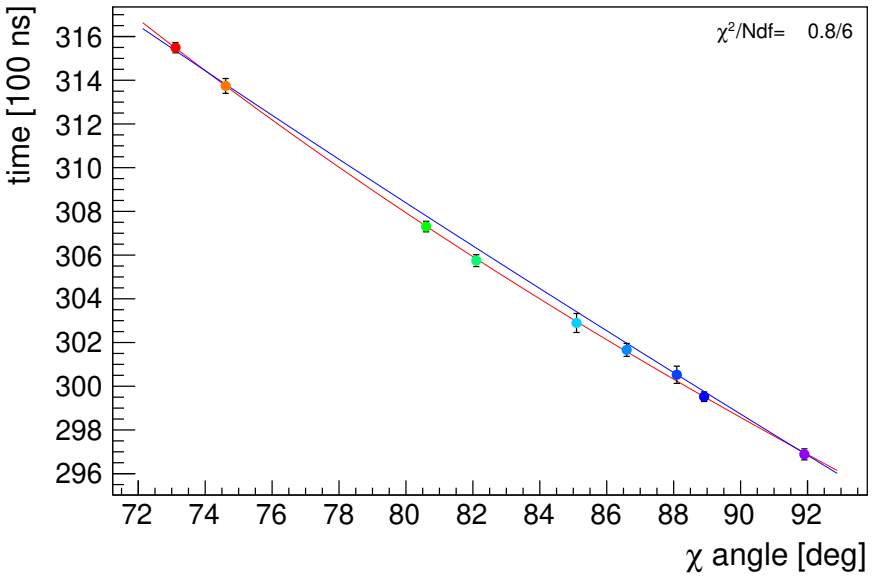






Eye 5 Run 1 Event 45





no profile available

run 1, event 45
time stamp: 1167636477 s 688037912 ns
Trigger: 'Simulated - Sw trigger', 'Shower Candidate'
in Heat mirror 3 (in DAQ: 1 2 3)

geometry: mono

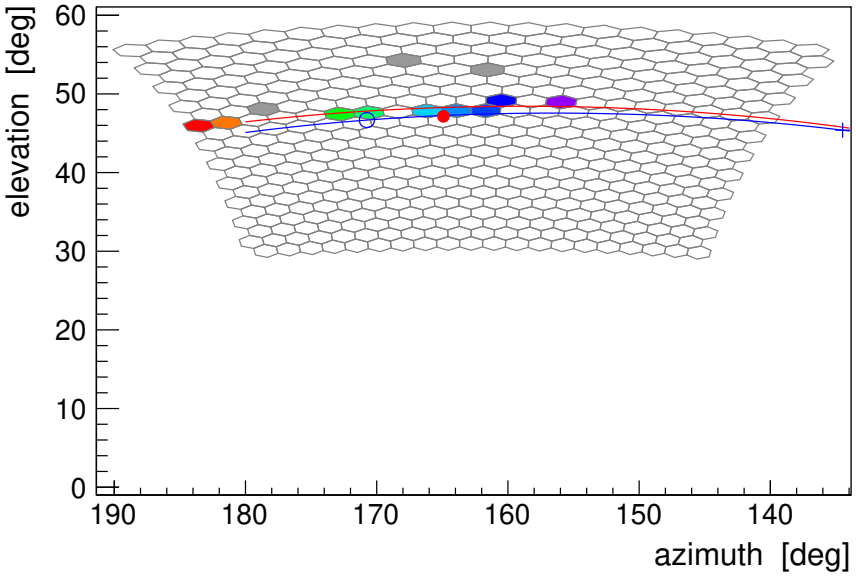
(θ, ϕ) = (85.9±12.8, 315.5±11.6) deg	[47.1,7.8]
(x, y) = (-43.95±30.17, 28.46±33.26) km	[-34.25,17.58]
R_p = 1.62 ± 0.51 km	[3.10]

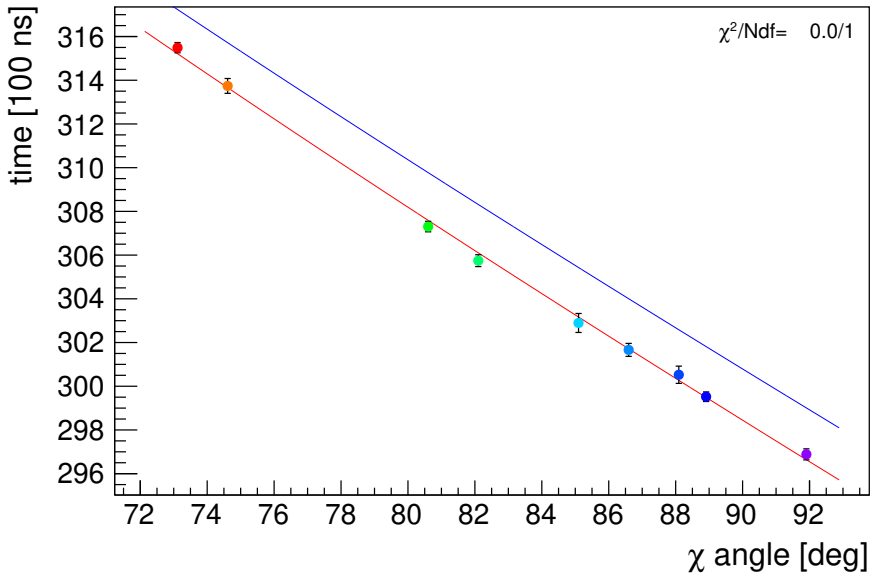
profile: none

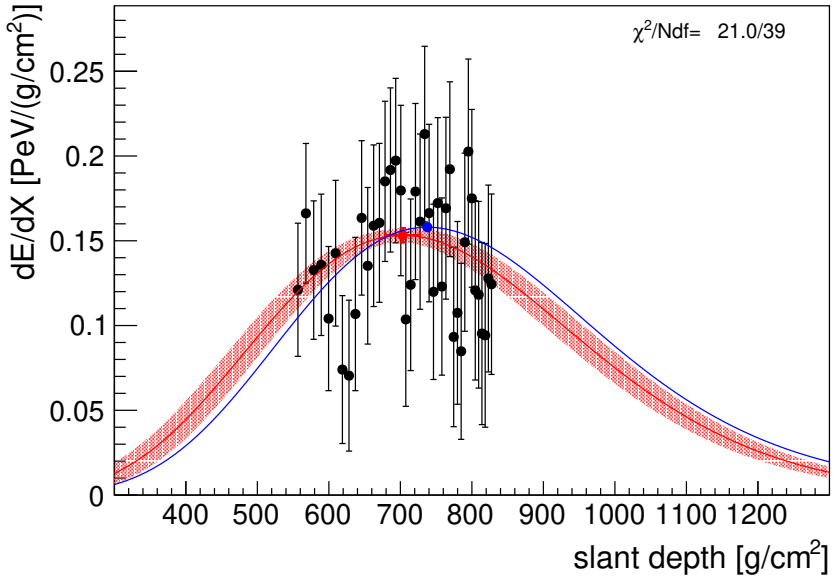
E = (0.00 ± 0.00 ± 0.00) × 10^0 eV	[1.05 × 10^{17}]
X_{max} = 0 ± 0 g/cm^2	[737.7, p]
$(dE/dX)_{max}$ = 0.00 ± 0.00 PeV/(g/cm^2)	
(λ, X_0) = (0, 0) g/cm^2	
Cherenkov-fraction = -123%, mva=-7047 deg.	[19%, va_{Xmax}=33 deg]

databases:
Mie attenuation: measured (h<16.4 km, VAOD at 3km: 0.04)
LIDAR: no data ; CloudCam: no data; CloudMap: max=0%
molecular profile: GDAS; time correction: good

Eye 6 Run 1 Event 45







run 1, event 45
time stamp: 1167636477 s 688037912 ns
Trigger: Simulated Shower , 'Shower Candidate'
in HeCo mirror 9 (in DAQ: 1 2 3 4 5 6 7 8 9)

geometry: Profile-Constrained

(θ, ϕ) = (47.5±0.6, 6.2±1.7) deg	[47.1,7.8]
(x, y) = (-34.26±0.04, 17.63±0.05) km	[-34.25,17.58]
R_p = 3.11 ± 0.05 km	[3.10]

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

E = (1.09 ± 0.06 ± 0.05) × 10^{17} eV	[1.05 × 10^{17}]
X_{max} = 703 ± 24 g/cm^2	[737.7, p]
$(dE/dX)_{max}$ = 0.15 ± 0.00 PeV/(g/cm^2)	
(λ, X_0, fwhm) = (61±7, -121±96, 528) g/cm^2, f_{asym} = 0.45	
Cherenkov-fraction = 16%, mva=17 deg.	[19%, va_{Xmax}=32 deg]

databases:
Mie attenuation: measured (h<16.4 km, VAOD at 3km: 0.04)
LIDAR: no data ; CloudCam: no data; CloudMap: max=0%
molecular profile: GDAS; time correction: good