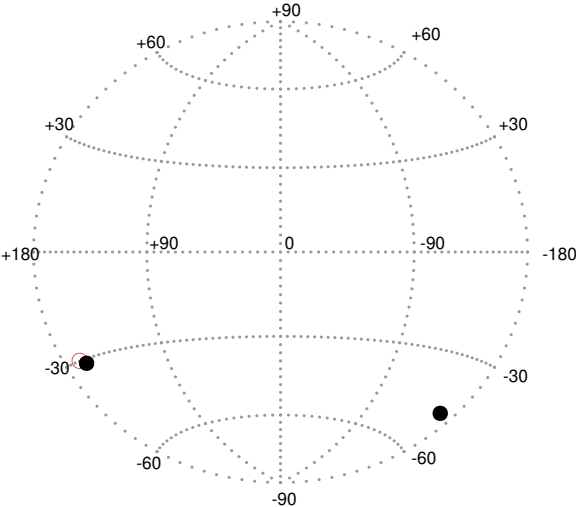
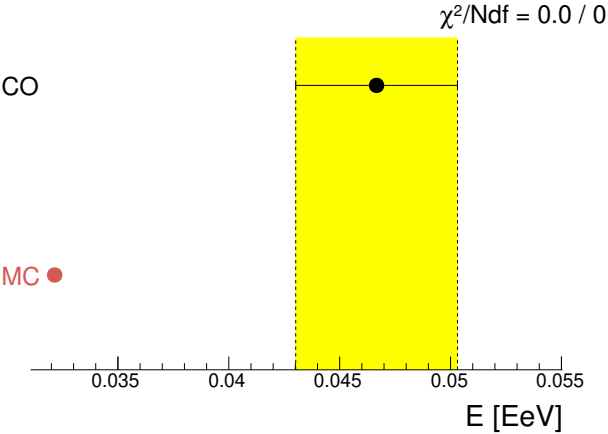
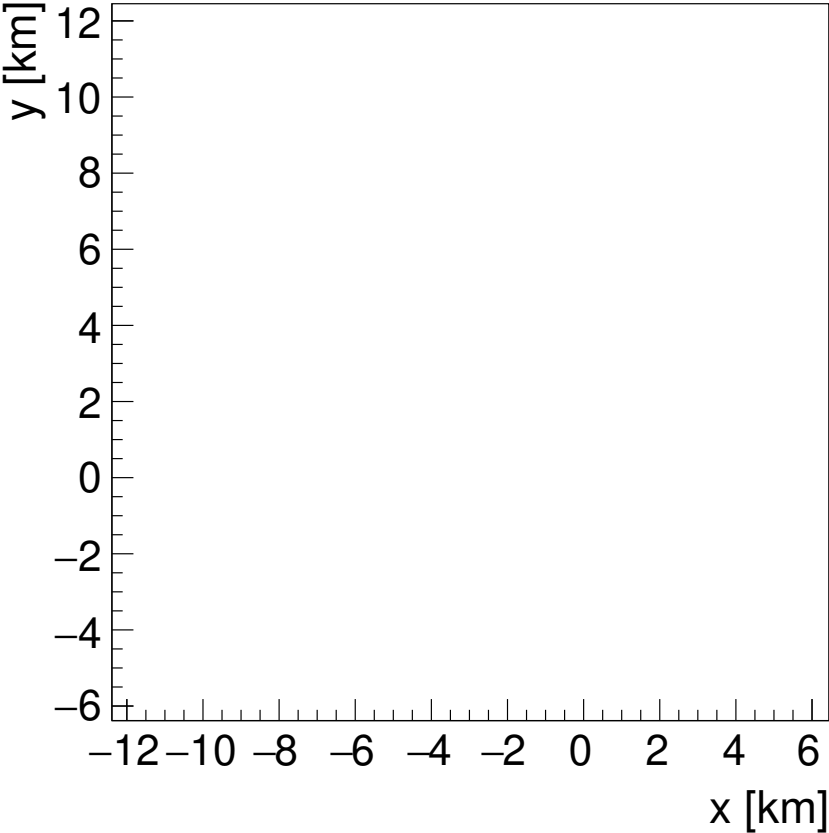
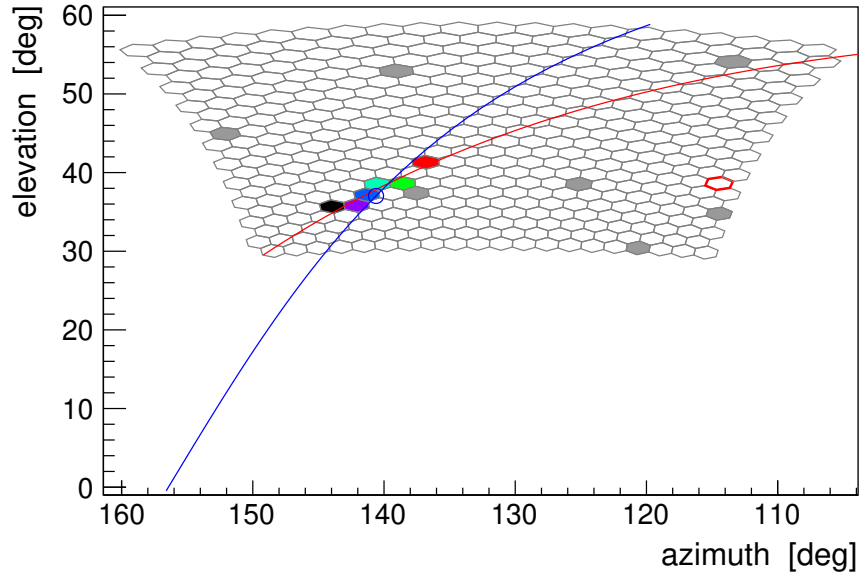


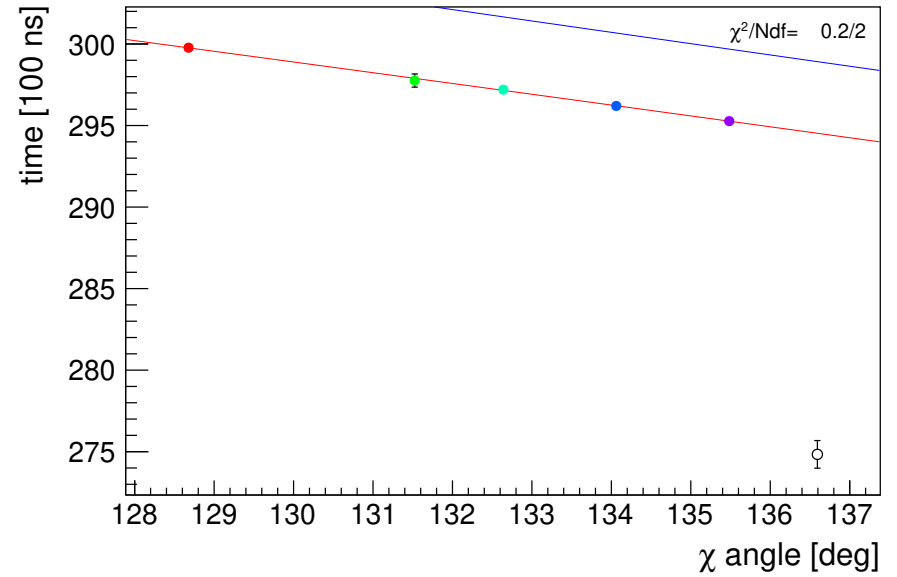
Event 123456789



Eye 5 Run 1 Event 4



no profile available



run 1, event 4

time stamp: 1124351910 s 868857968 ns
Trigger: 'Simulated - Sw trigger', 'Close Shower'
in Heat mirror 3 (in DAQ: 1 2 3)

geometry: mono

$(\theta, \phi) = (39.9 \pm 2.1, 33.4 \pm 2.7)$ deg [62.3, 58.4]
 $(x, y) = (-32.16 \pm 0.12, 12.58 \pm 0.15)$ km [-33.59, 10.32]
 $R_p = 2.21 \pm 0.13$ km [2.34]

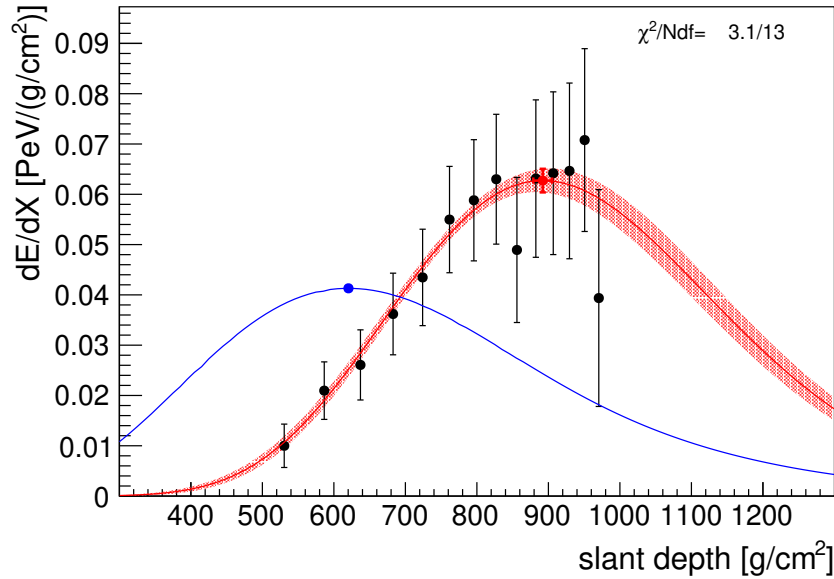
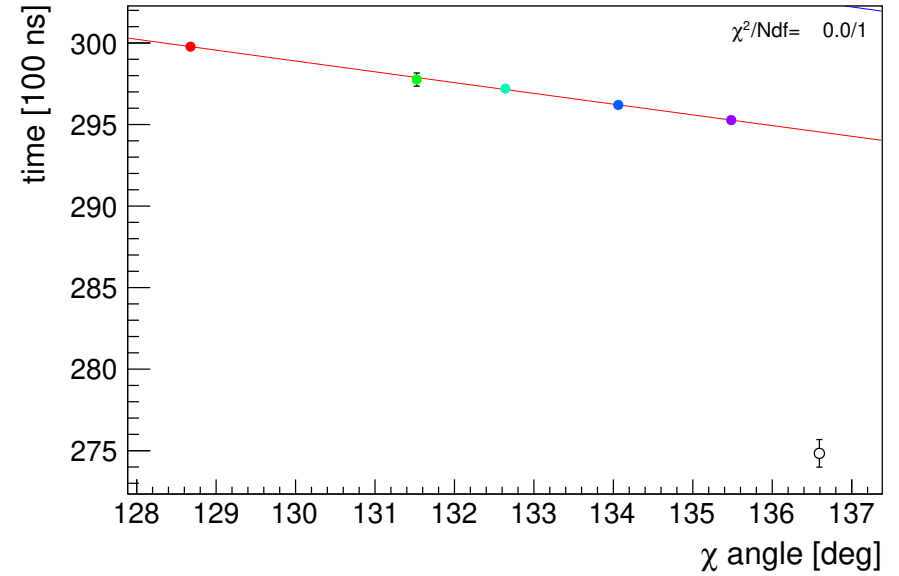
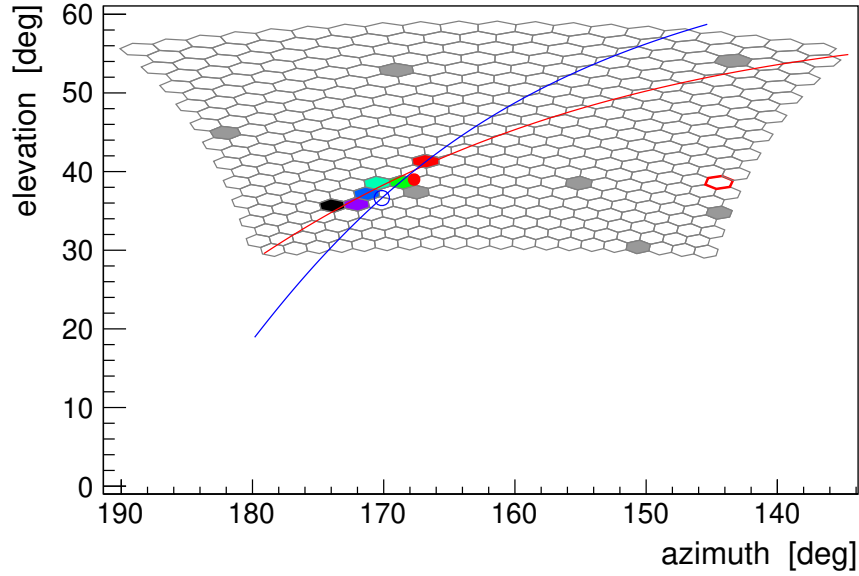
profile: none

$E = (0.00 \pm 0.00 \pm 0.00) \times 10^0$ eV $[3.21 \times 10^{16}]$
 $X_{\max} = 0 \pm 0$ g/cm² [620.4, N]
 $(dE/dX)_{\max} = 0.00 \pm 0.00$ PeV/(g/cm²)
 $(\lambda, X_0) = (0, 0)$ g/cm²
Cherenkov-fraction = -123%, mva=-7047 deg. [85%, $va_{X_{\max}}=10$ deg]

databases:

Mie attenuation: measured ($h < 2.8$ 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 4



run 1, event 4

time stamp: 1124351910 s 868857968 ns
Trigger: Simulated Shower , 'Close Shower'
in HeCo mirror 9 (in DAQ: 1 2 3 4 5 6 7 8 9)

geometry: Profile-Constrained

$(\theta, \phi) = (61.9 \pm 0.3, 63.4 \pm 0.3)$ deg [62.3, 58.4]
 $(x, y) = (-32.36 \pm 0.02, 10.76 \pm 0.25)$ km [-33.59, 10.32]
 $R_p = 2.26 \pm 0.14$ km [2.32]

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

$E = (4.67 \pm 0.29 \pm 0.22) \times 10^{16}$ eV [3.21 $\times 10^{16}$]
 $X_{\max} = 892 \pm 13$ g/cm² [620.4, N]
 $(dE/dX)_{\max} = 0.06 \pm 0.00$ PeV/(g/cm²)
 $(\lambda, X_0, fwhm) = (54 \pm 4, -49 \pm 70, 530)$ g/cm², $f_{\text{asym}} = 0.45$
Cherenkov-fraction = 75%, $mva = 2$ deg. [85%, $va_{X_{\max}} = 10$ deg]

databases:

Mie attenuation: measured ($h < 2.8$ km, VAOD at 3km: 0.05)
LIDAR: no data ; CloudCam: no data; CloudMap: max=80%
molecular profile: GDAS; time correction: good