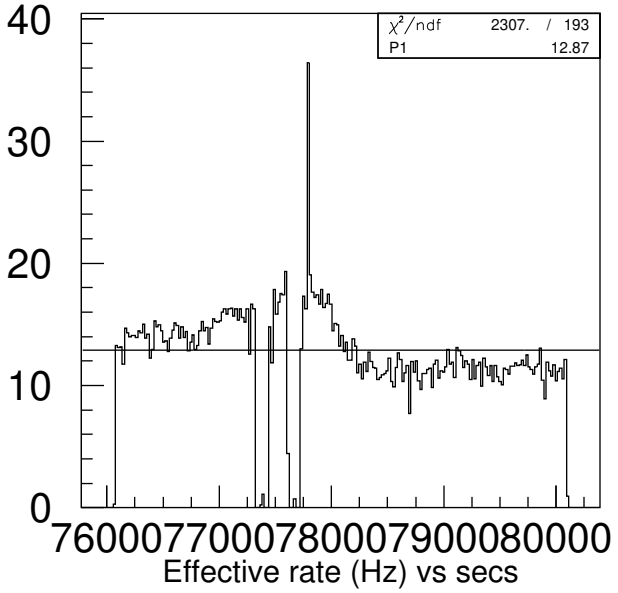
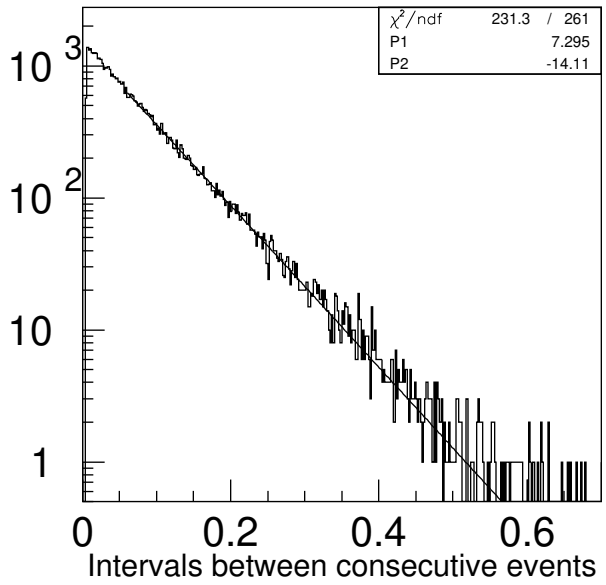
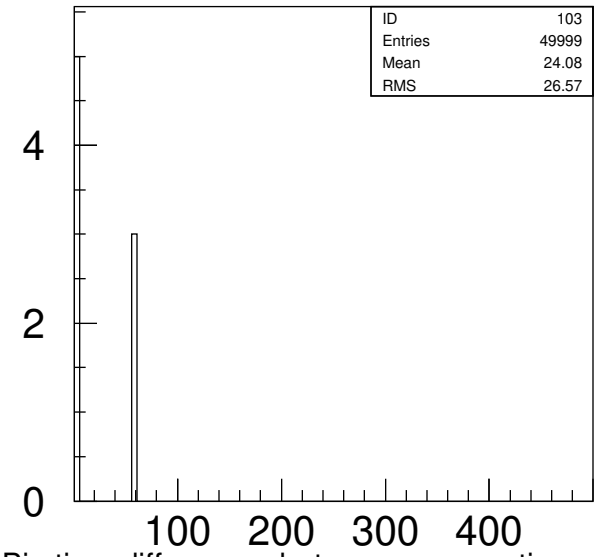
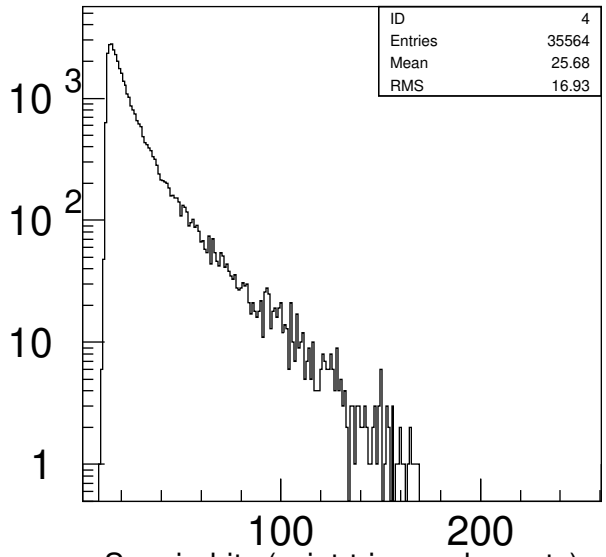
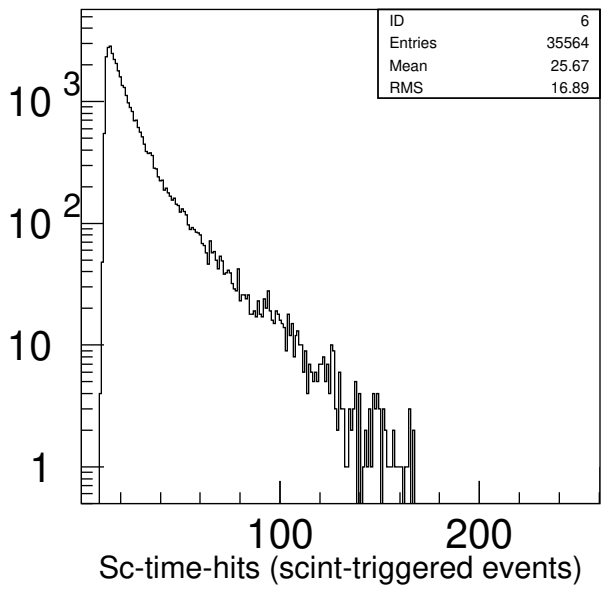
Prod 8560.1

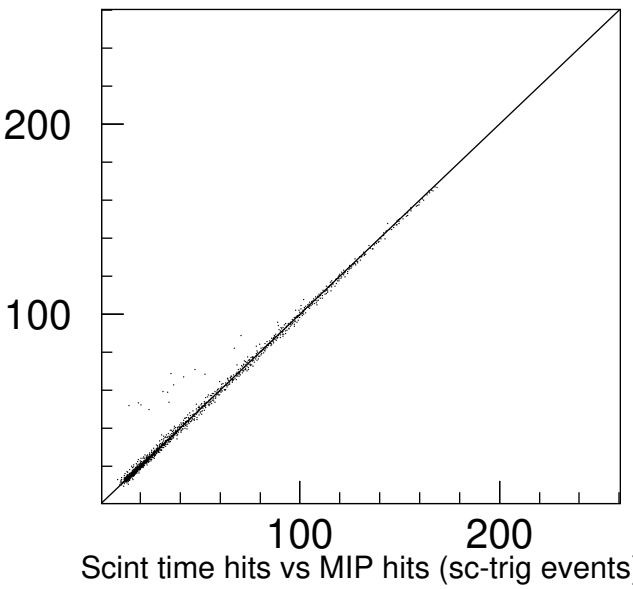

χ²/ndf 2307. / 193
P1 12.87
Effective rate (Hz) vs secs


χ²/ndf 231.3 / 261
P1 7.295
P2 -14.11
Intervals between consecutive events


ID 103
Entries 49999
Mean 24.08
RMS 26.57
Big time differences between consecutive events

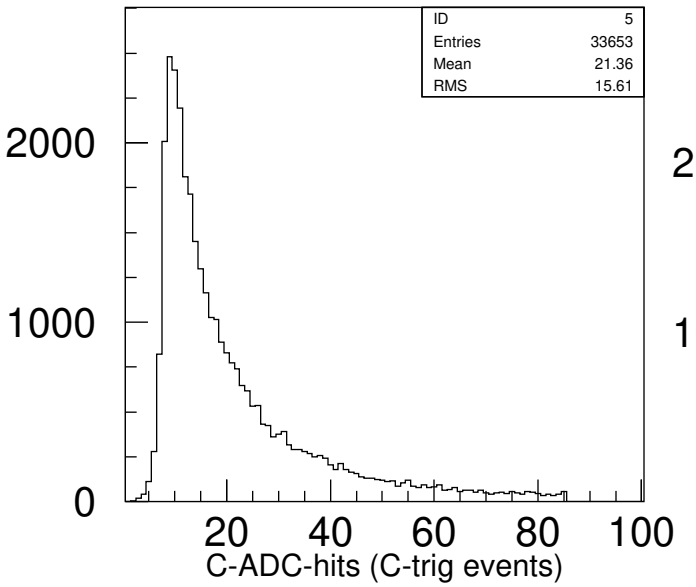

ID 4
Entries 35564
Mean 25.68
RMS 16.93
Sc-mip-hits (scint-triggered events)

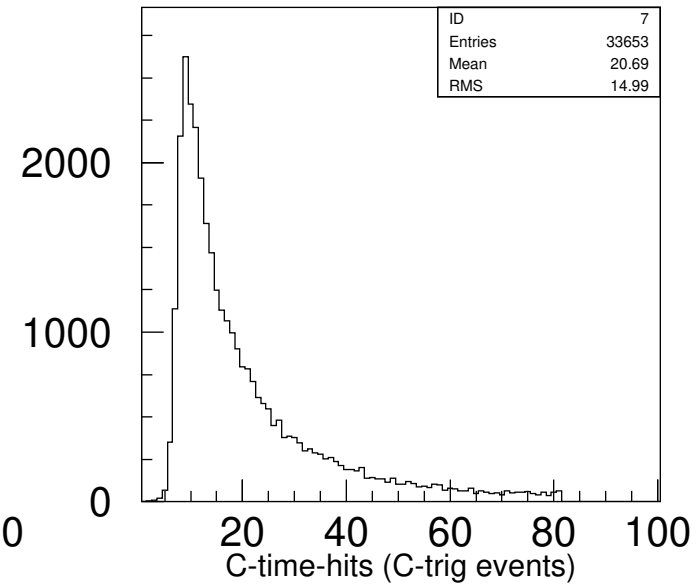

ID 6
Entries 35564
Mean 25.67
RMS 16.89
Sc-time-hits (scint-triggered events)

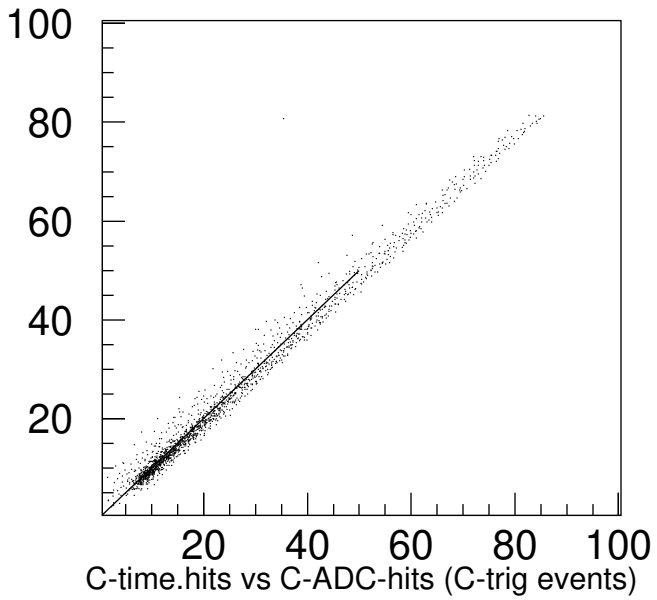

Scint time hits vs MIP hits (sc-trig events)

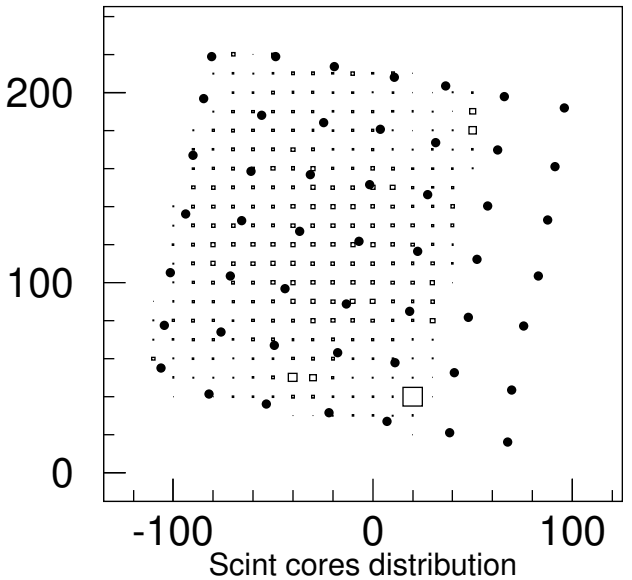
:0/02/27 12.57

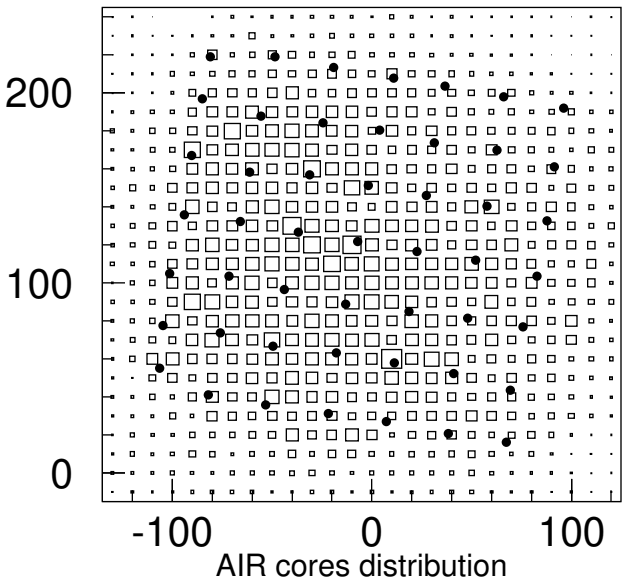
Prod 8560.1

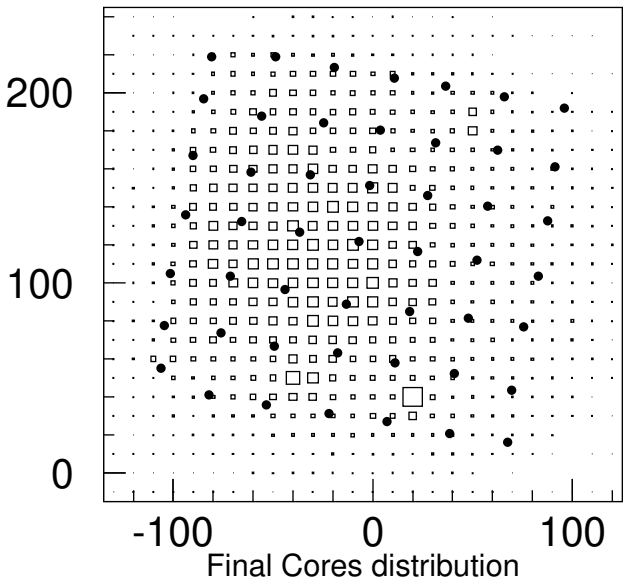




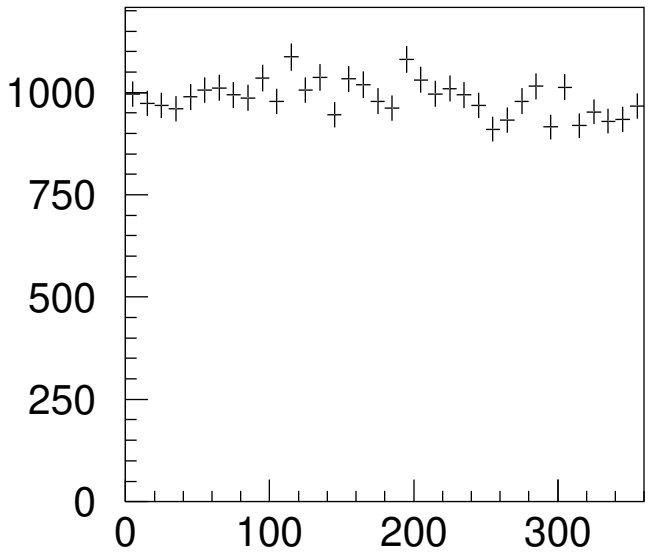




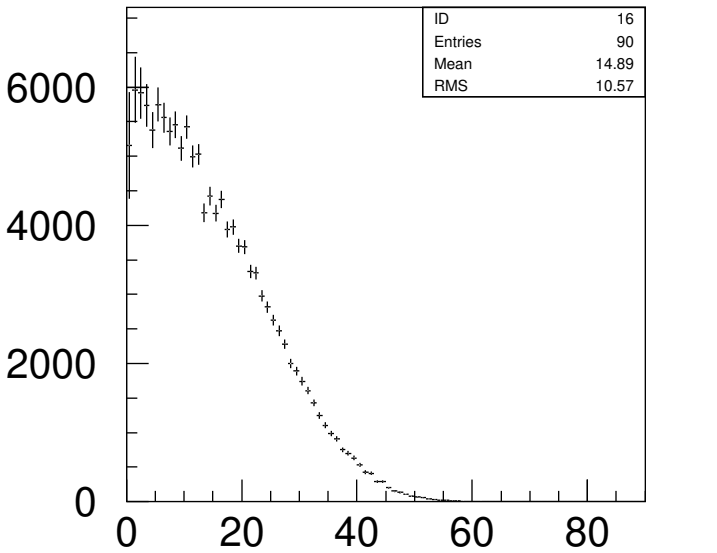




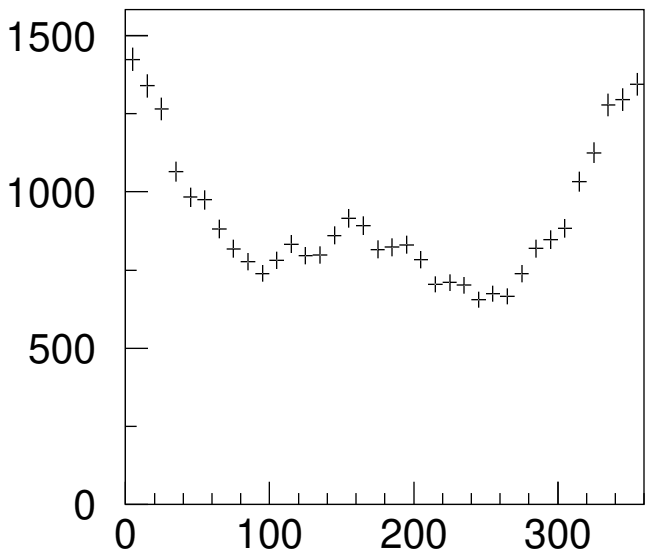
Prod 8560.1



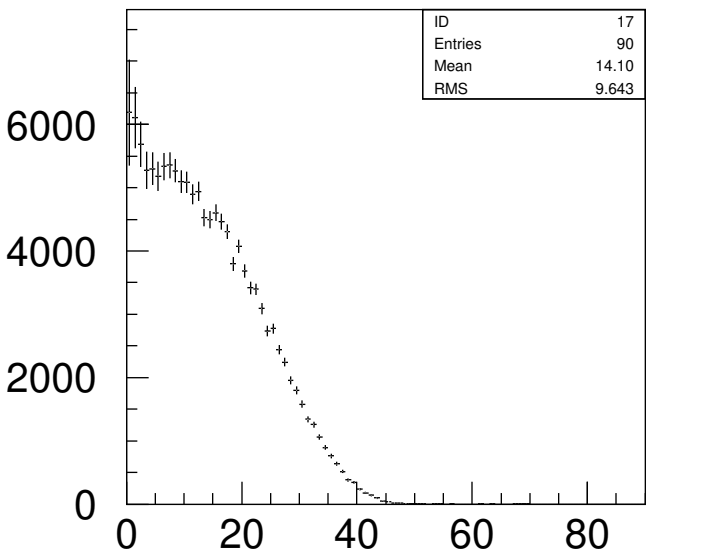
Scint. fixed cone Phi angle (from S, clockwise)



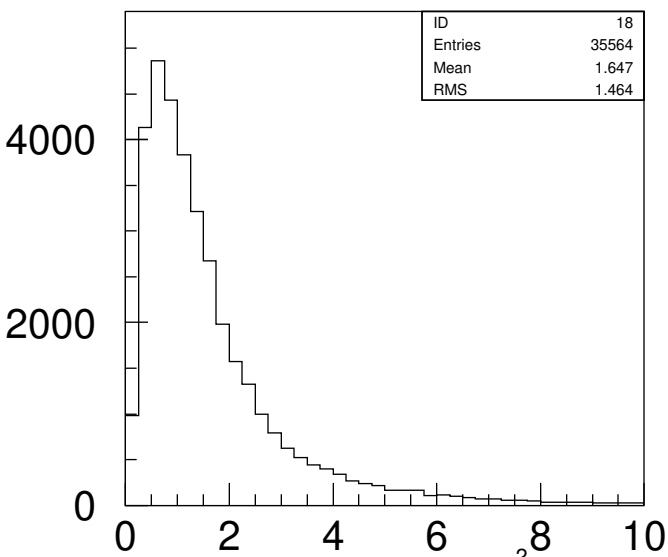
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)



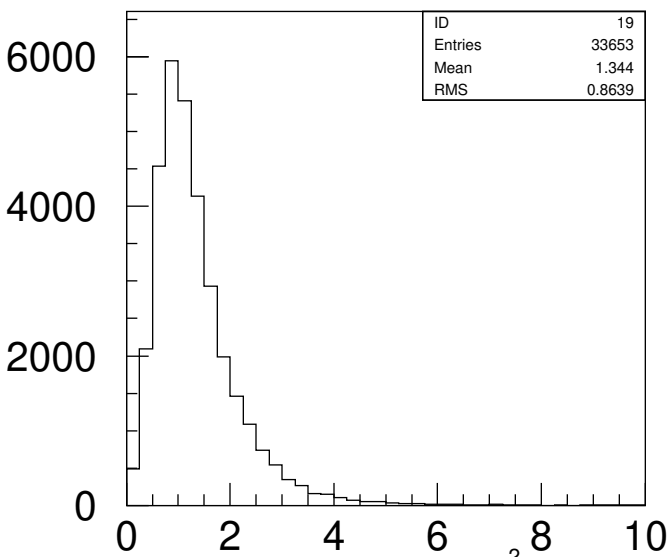
AIR fixed cone Phi angle (from S, clockwise)



Evts/sinΘ vs Θ (AIR fixed cone Zenith angle)

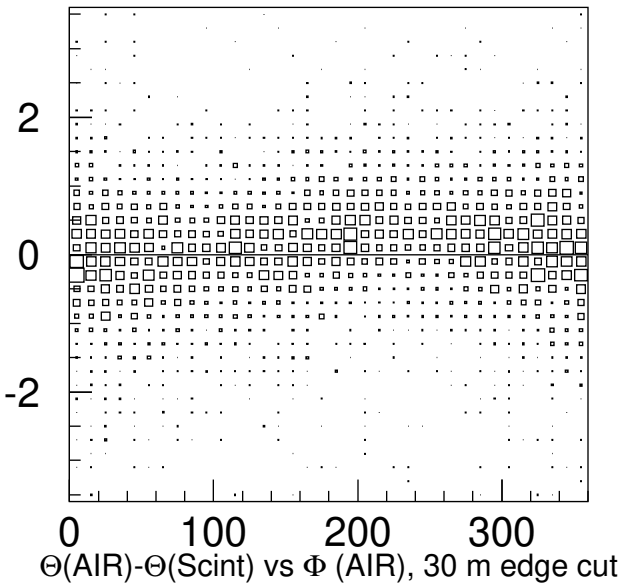


Scint fixed cone fit χ^2

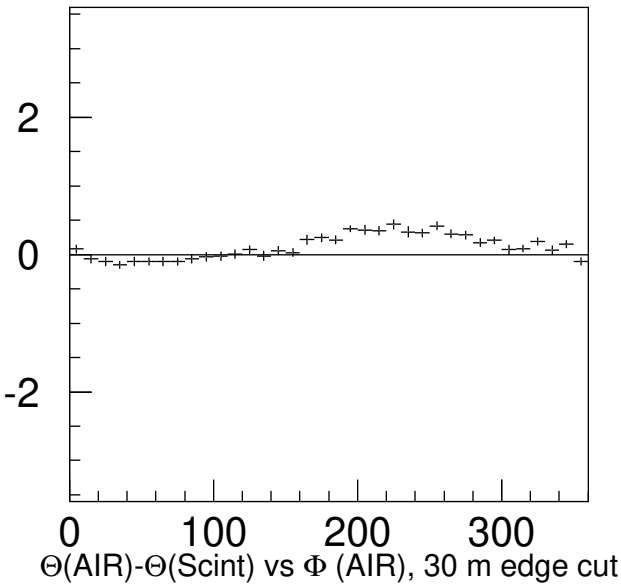


AIR fixed cone fit χ^2

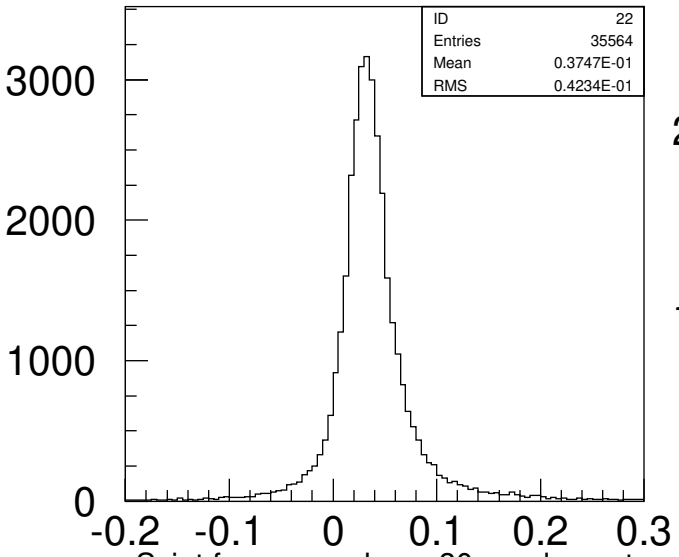
Prod 8560.1



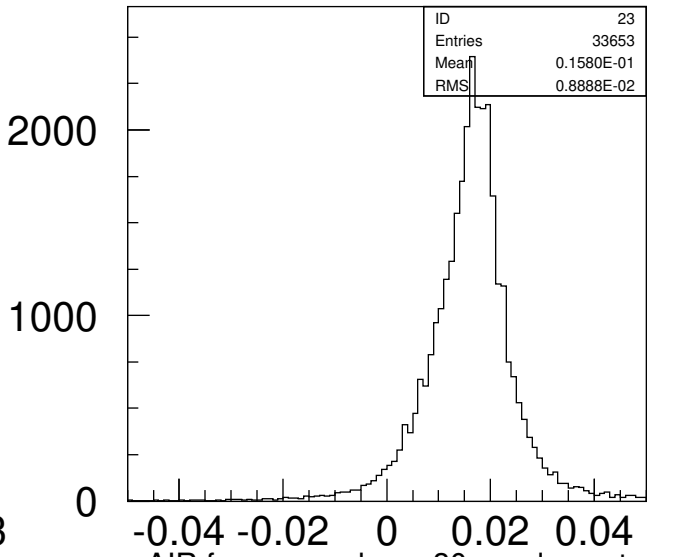
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



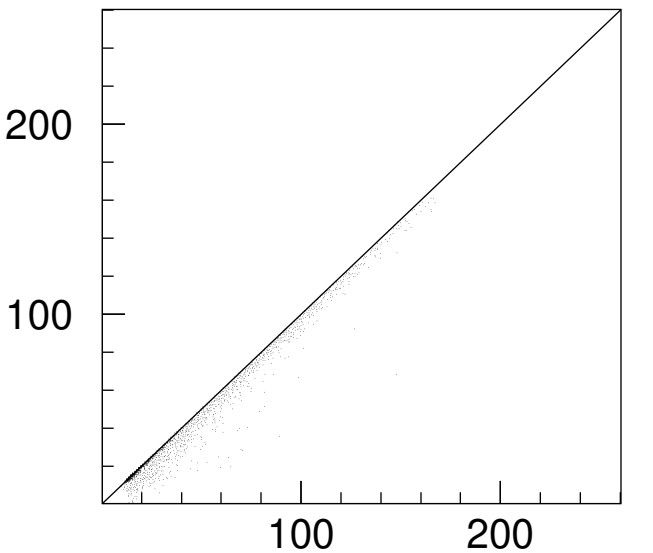
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



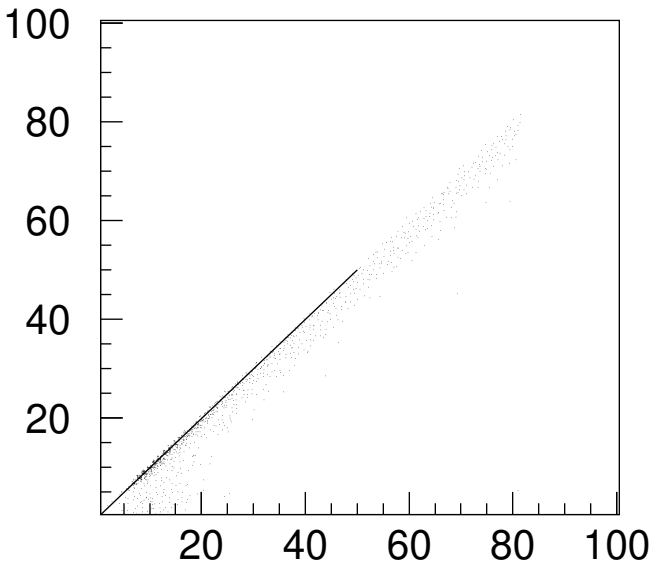
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

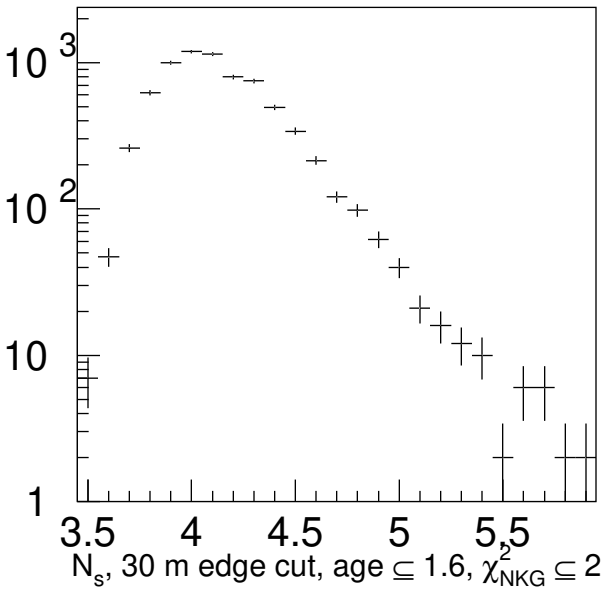


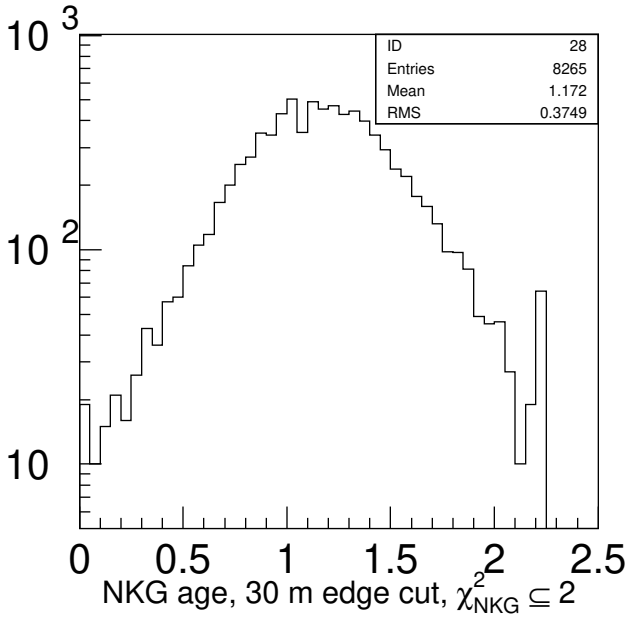
Sc. huts left after fits vs start.number of t-hits

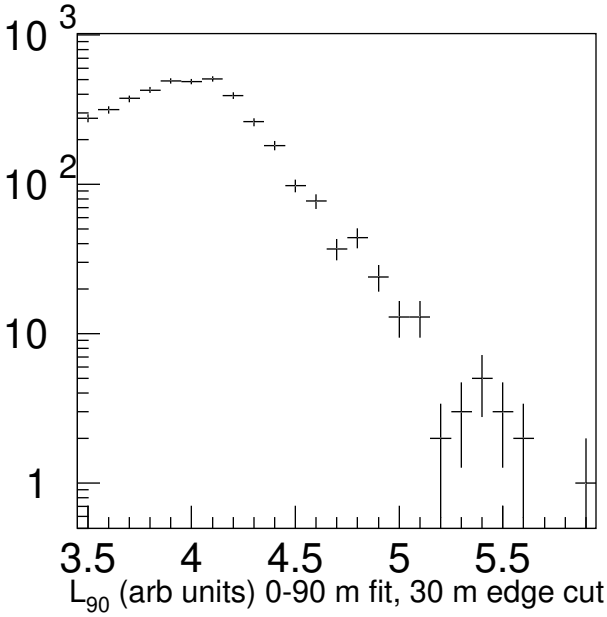


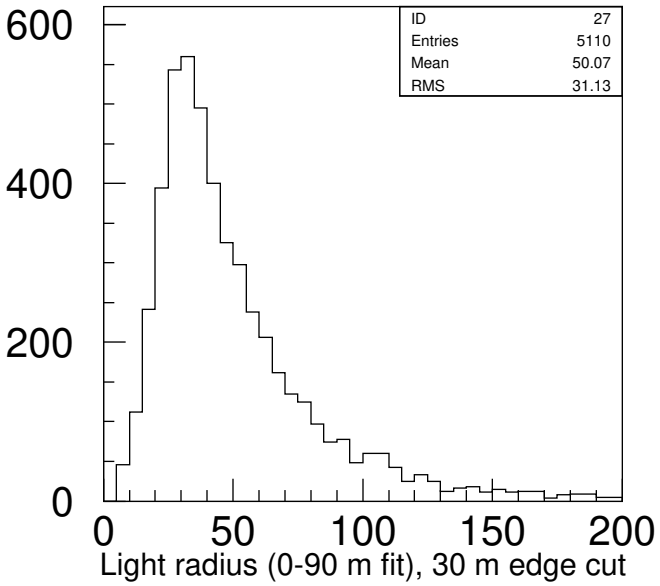
AIR. huts left after fits vs start.number of t-hits

Prod 8560.1


10^3
10^2
10
1
3.5 4 4.5 5 5.5
N_s, 30 m edge cut, age ⊆ 1.6, χ^2_{NKG} ⊆ 2


ID 28
Entries 8265
Mean 1.172
RMS 0.3749
10^3
10^2
10
0 0.5 1 1.5 2 2.5
NKG age, 30 m edge cut, χ^2_{NKG} ⊆ 2


10^3
10^2
10
1
3.5 4 4.5 5 5.5
L_{90} (arb units) 0-90 m fit, 30 m edge cut


ID 27
Entries 5110
Mean 50.07
RMS 31.13
600
400
200
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut