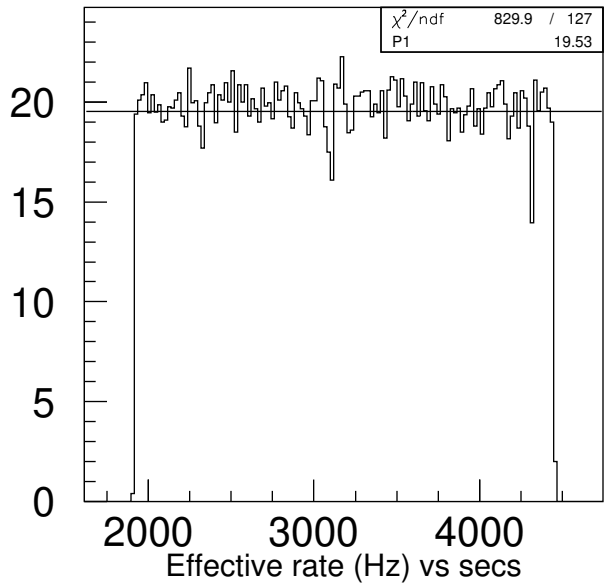
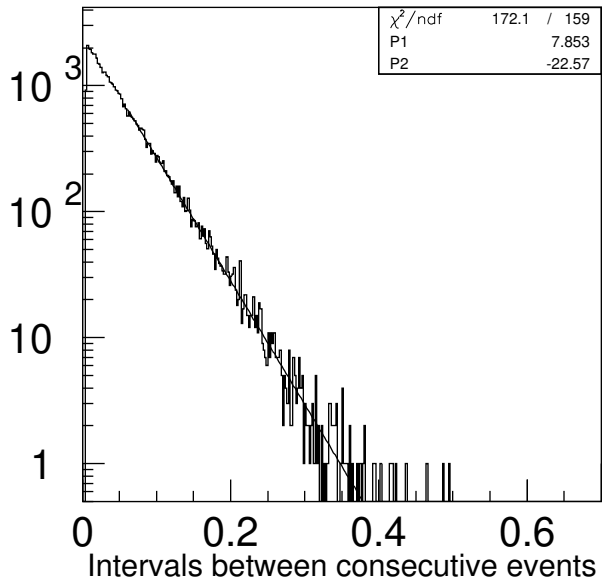
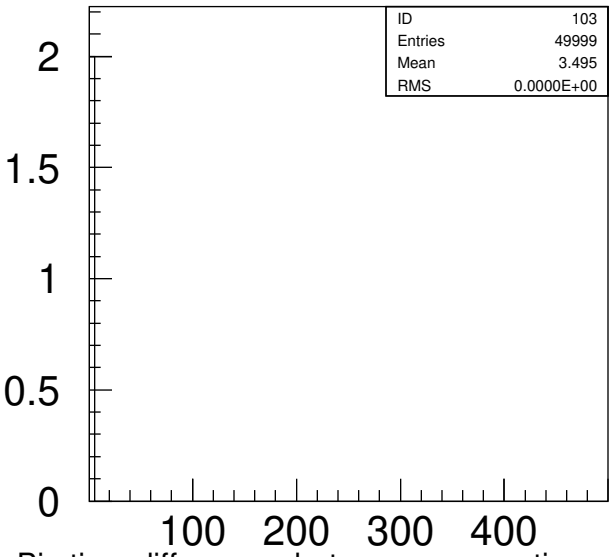
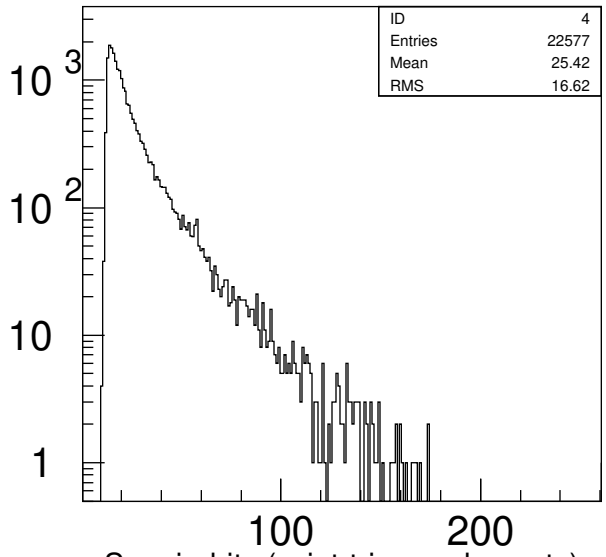
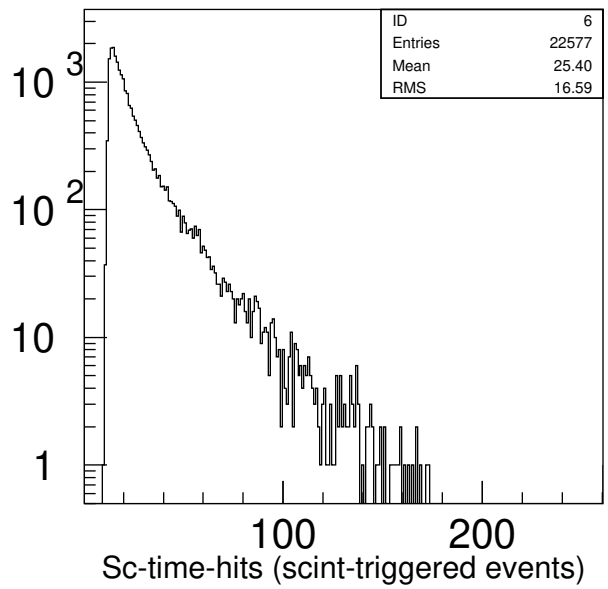
Prod 8562.6

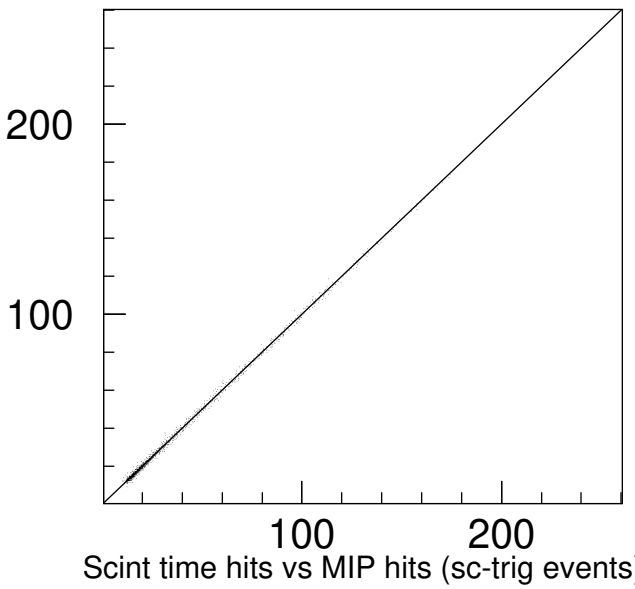

χ²/ndf 829.9 / 127
P1 19.53
Effective rate (Hz) vs secs


χ²/ndf 172.1 / 159
P1 7.853
P2 -22.57
Intervals between consecutive events


ID 103
Entries 49999
Mean 3.495
RMS 0.0000E+00
Big time differences between consecutive events

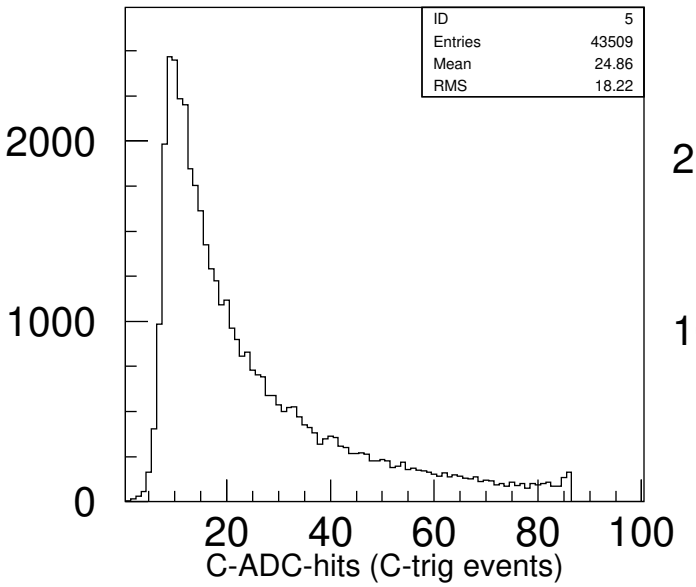

ID 4
Entries 22577
Mean 25.42
RMS 16.62
Sc-mip-hits (scint-triggered events)

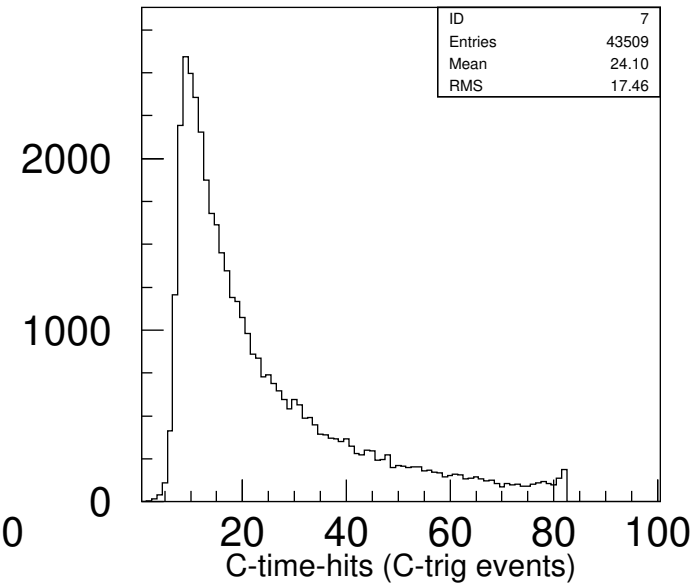

ID 6
Entries 22577
Mean 25.40
RMS 16.59
Sc-time-hits (scint-triggered events)

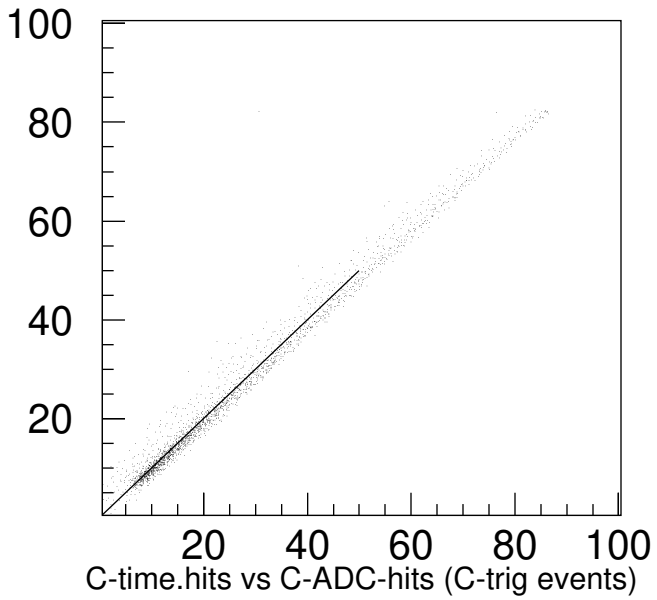

Scint time hits vs MIP hits (sc-trig events)

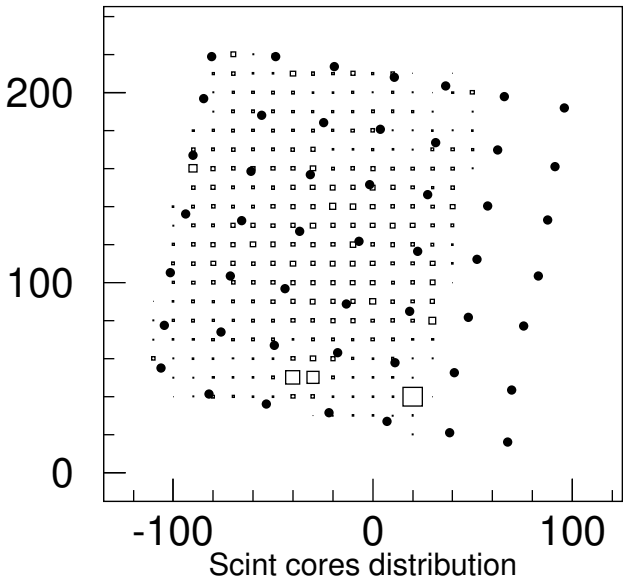
Prod 8562.6

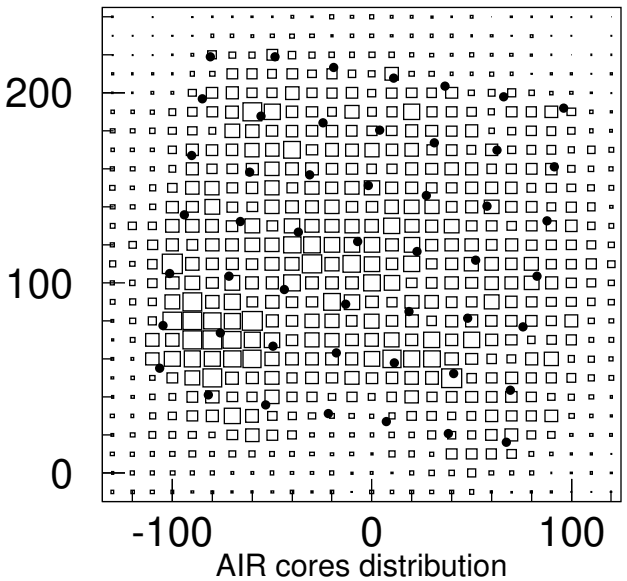
:0/02/29 05.05

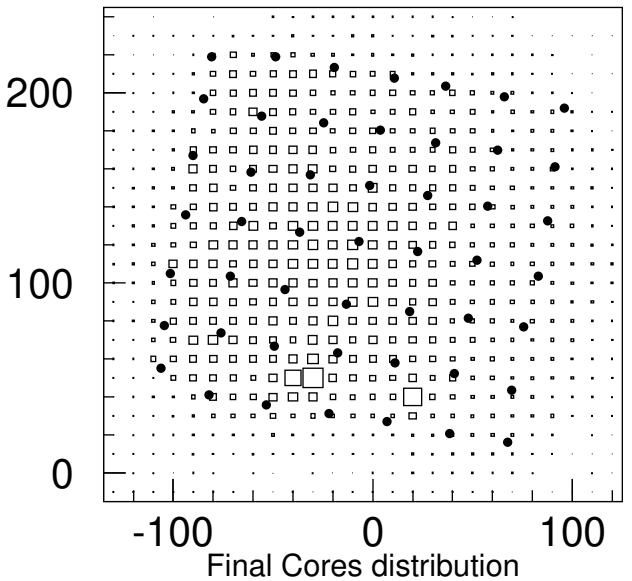






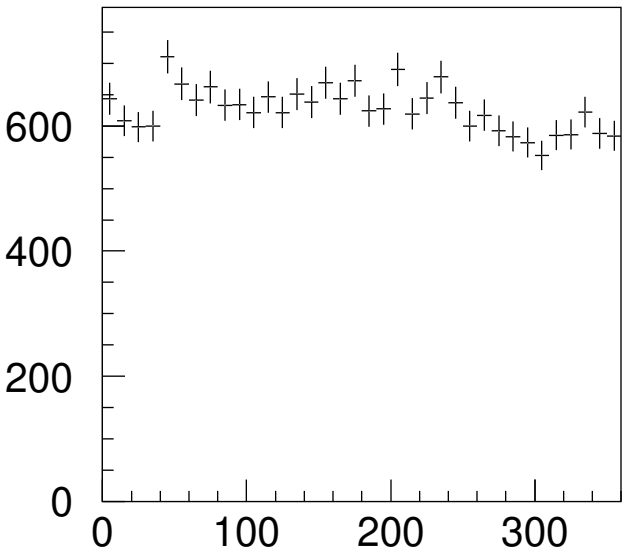




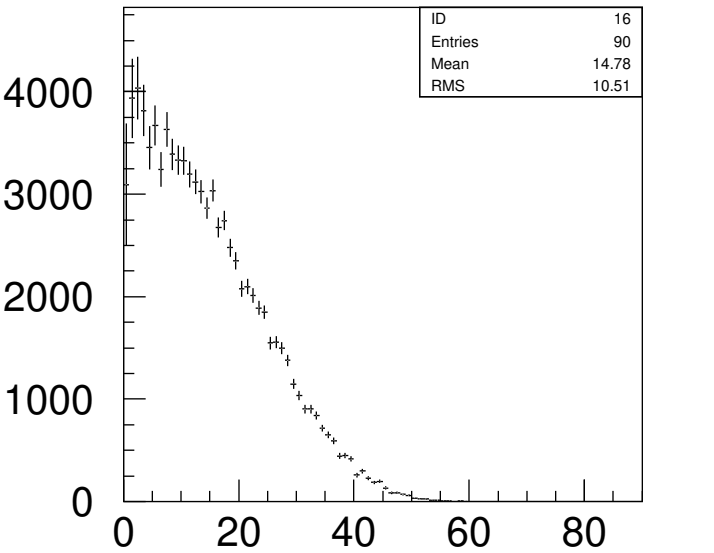


:0/02/29 05.05

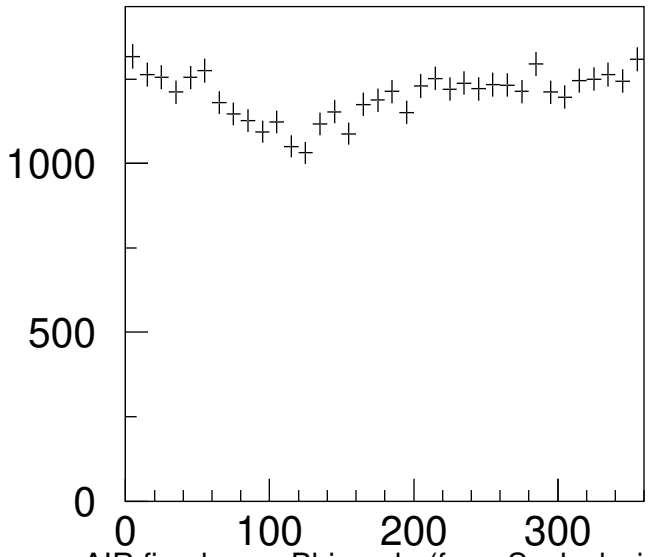
Prod 8562.6



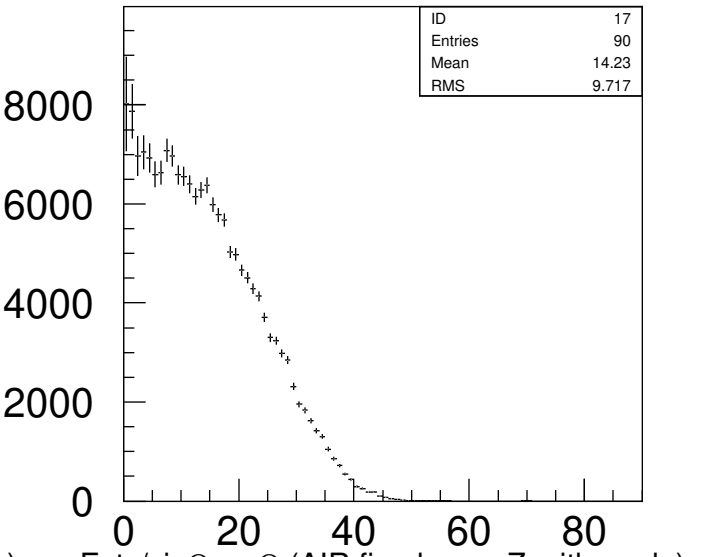
Scint. fixed cone Phi angle (from S, clockwise)



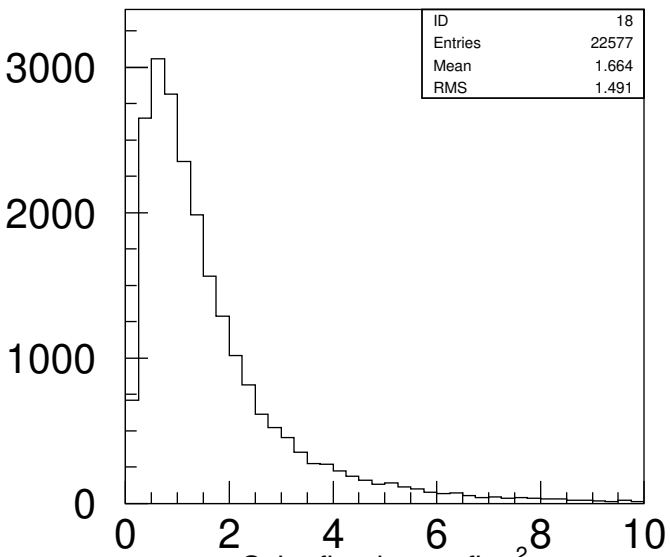
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)



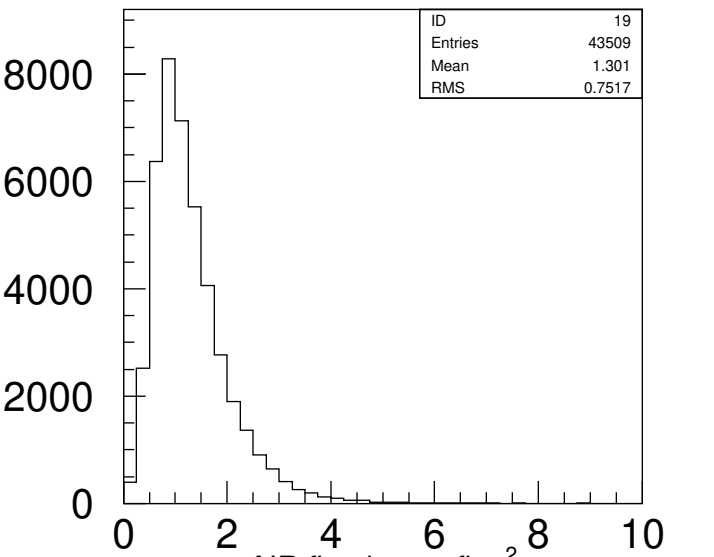
AIR fixed cone Phi angle (from S, clockwise)



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



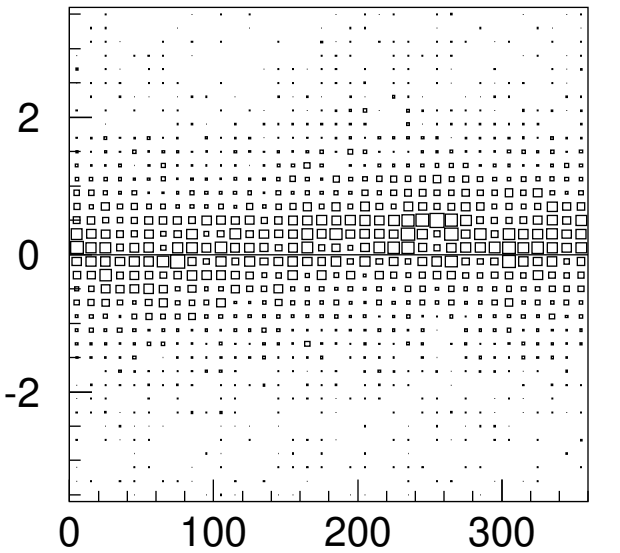
Scint fixed cone fit χ^2



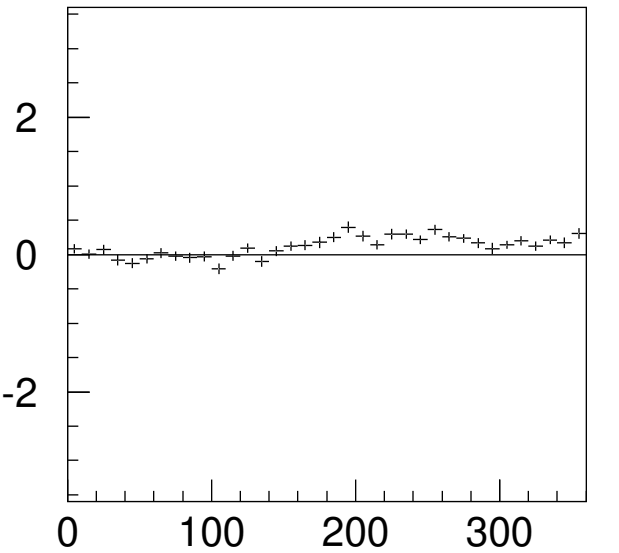
AIR fixed cone fit χ^2

:0/02/29 05.05

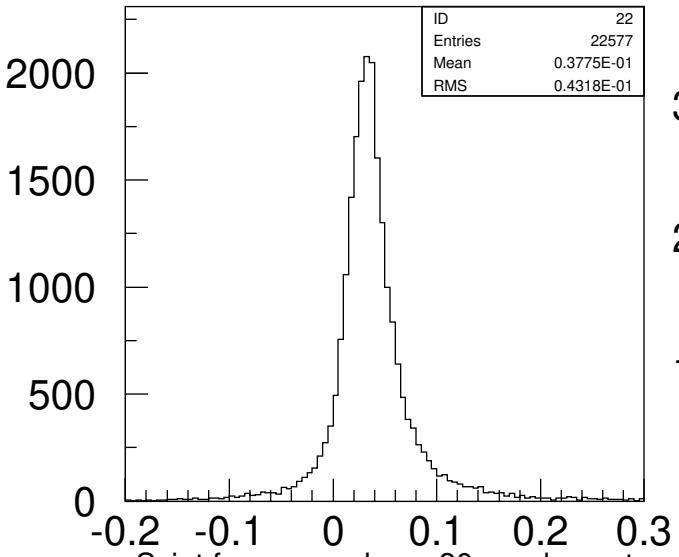
Prod 8562.6



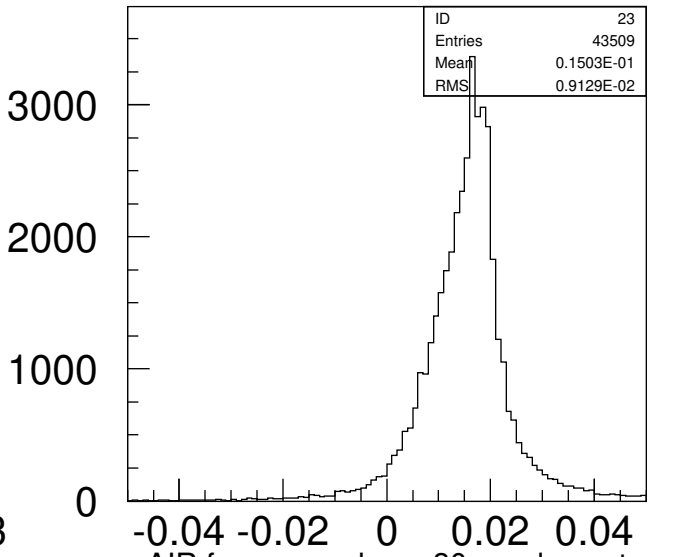
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



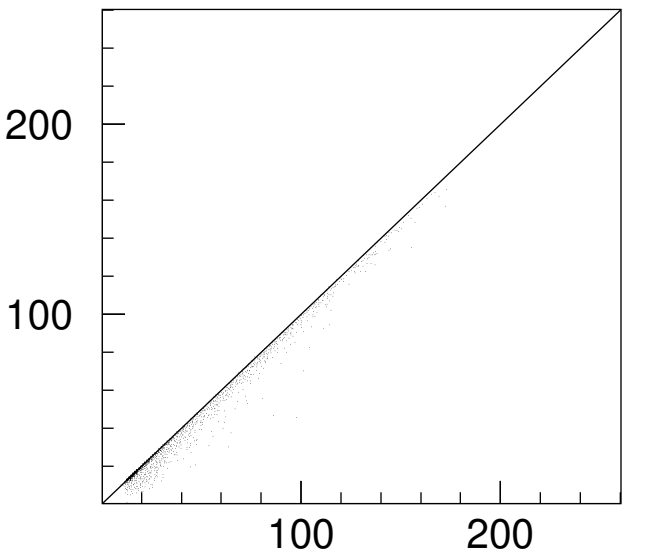
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



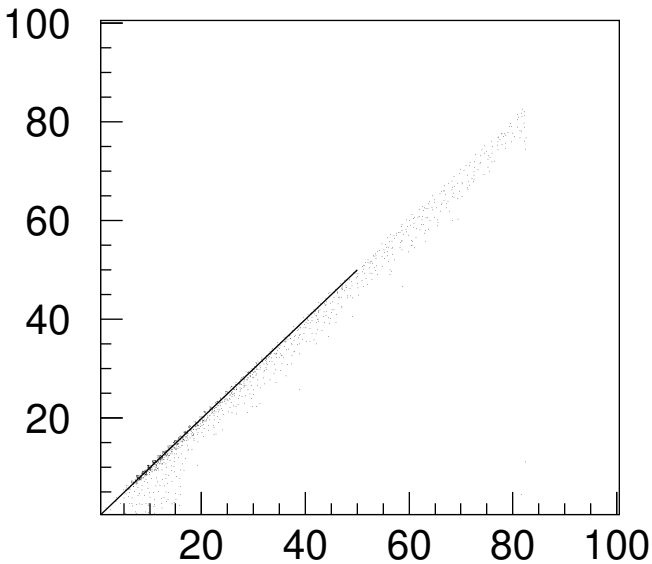
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

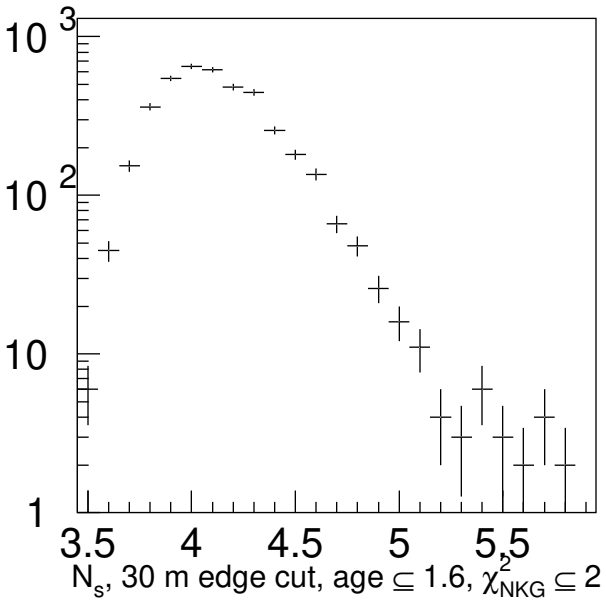


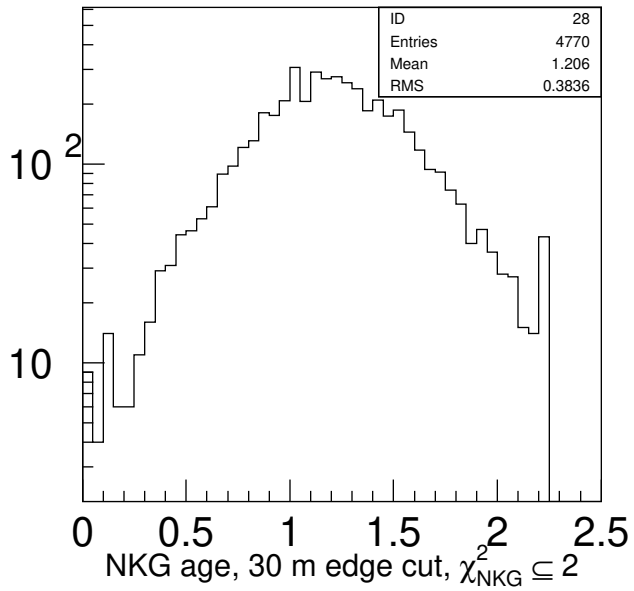
Sc. huts left after fits vs start.number of t-hits

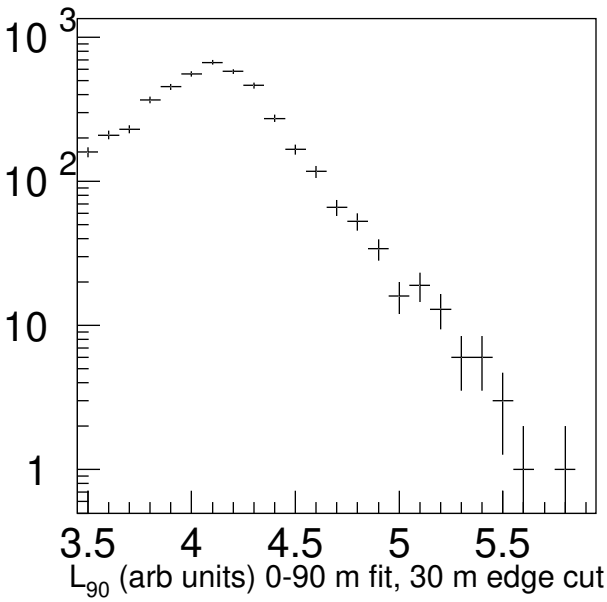


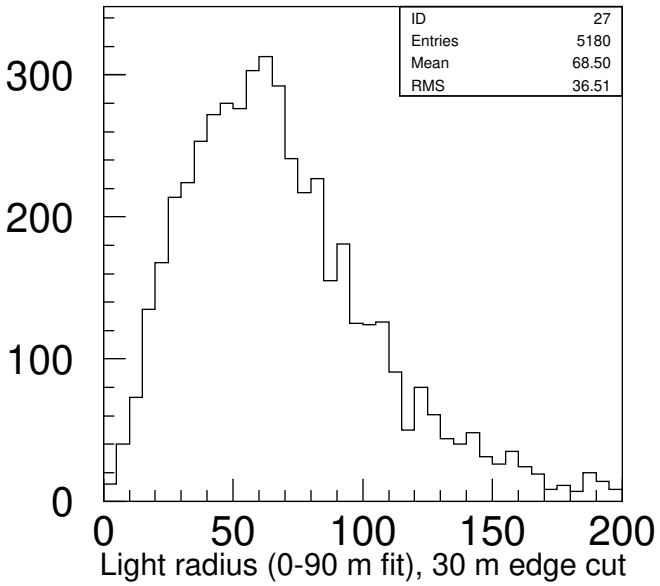
AIR. huts left after fits vs start.number of t-hits

Prod 8562.6


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 4770
Mean 1.206
RMS 0.3836
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 5180
Mean 68.50
RMS 36.51
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut