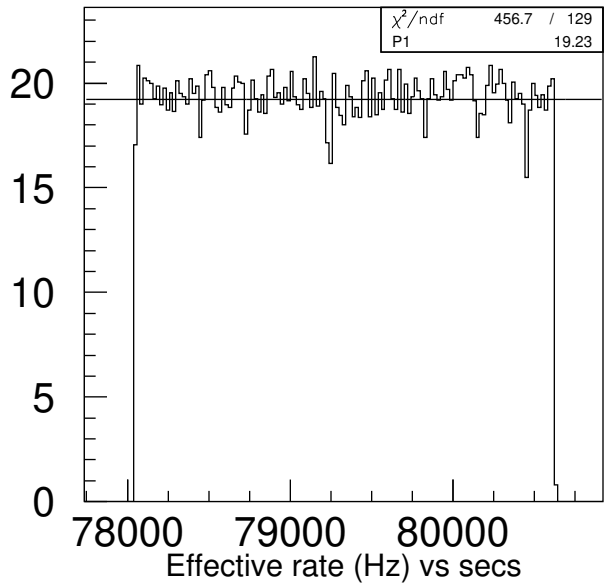
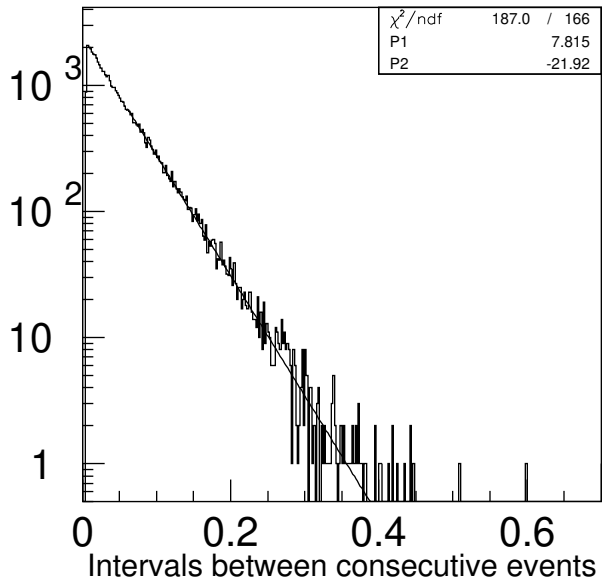
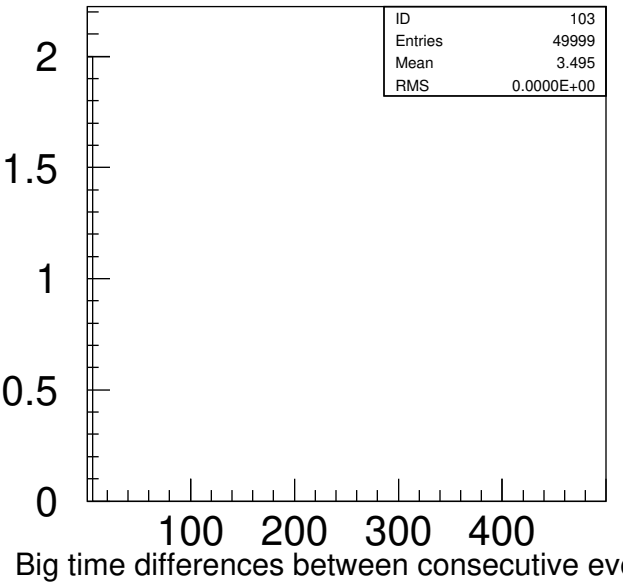
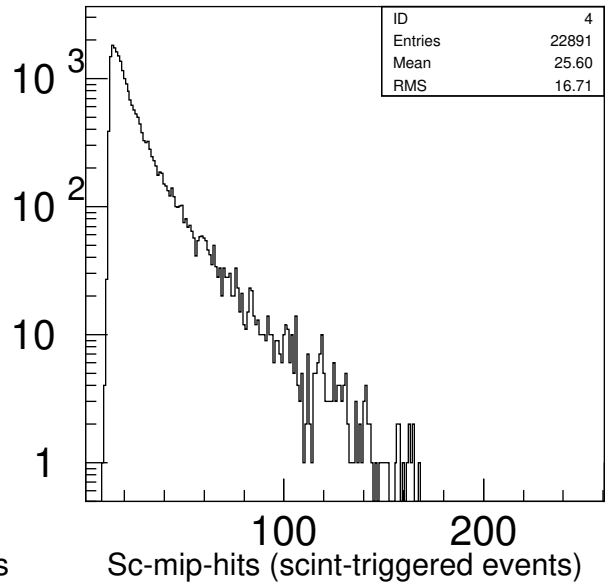
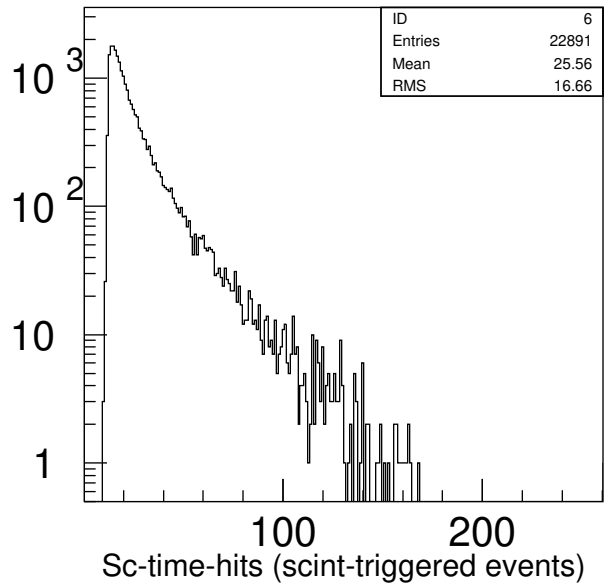
Prod 8562.2

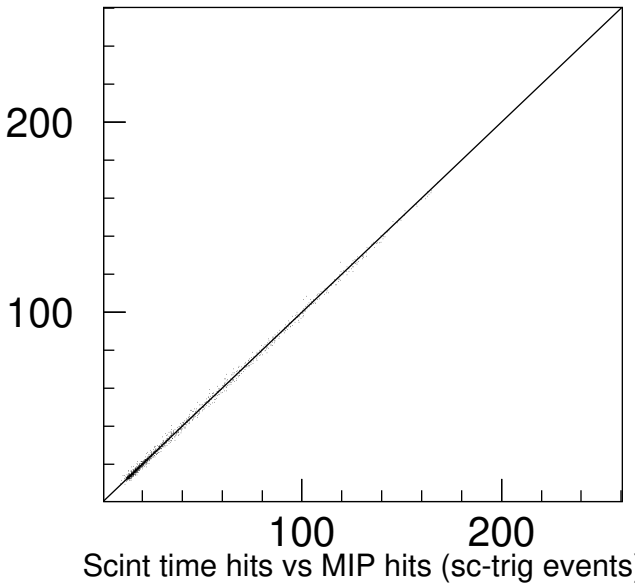

χ²/ndf 456.7 / 129
P1 19.23
20
15
10
5
0
78000 79000 80000
Effective rate (Hz) vs secs


χ²/ndf 187.0 / 166
P1 7.815
P2 -21.92
10³
10²
10
1
0 0.2 0.4 0.6
Intervals between consecutive events


ID 103
Entries 49999
Mean 3.495
RMS 0.0000E+00
2
1.5
1
0.5
0
100 200 300 400
Big time differences between consecutive events

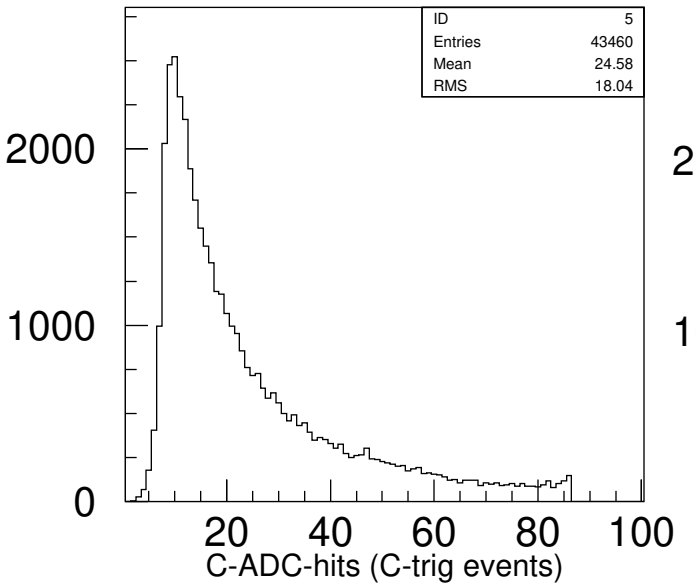

ID 4
Entries 22891
Mean 25.60
RMS 16.71
10³
10²
10
1
100 200
Sc-mip-hits (scint-triggered events)

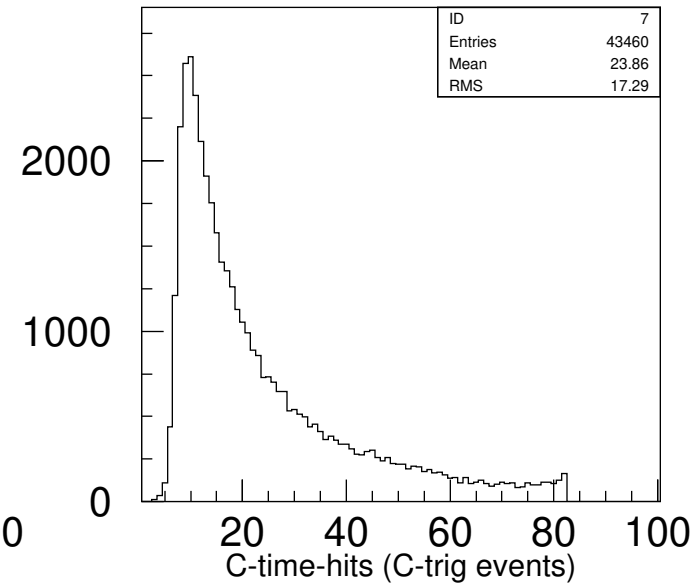

ID 6
Entries 22891
Mean 25.56
RMS 16.66
10³
10²
10
1
100 200
Sc-time-hits (scint-triggered events)

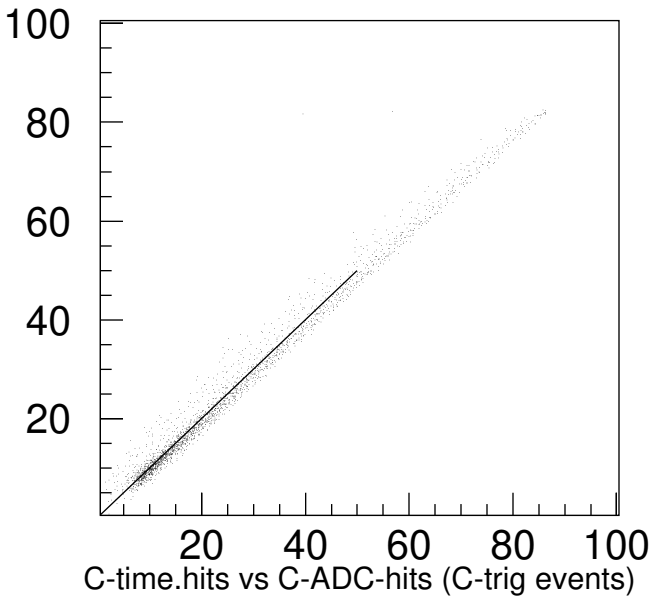

200
100
100 200
Scint time hits vs MIP hits (sc-trig events)

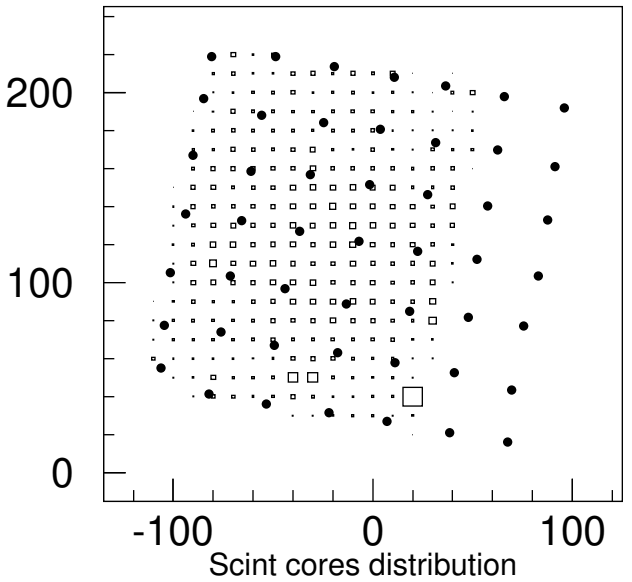
:0/02/29 04.59

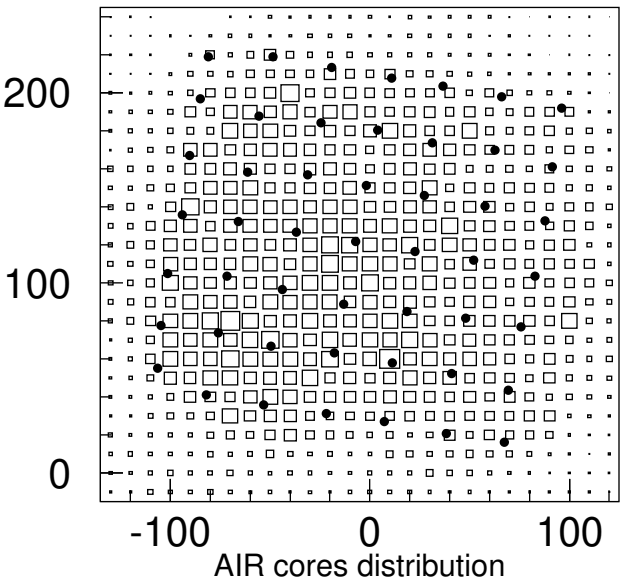
Prod 8562.2

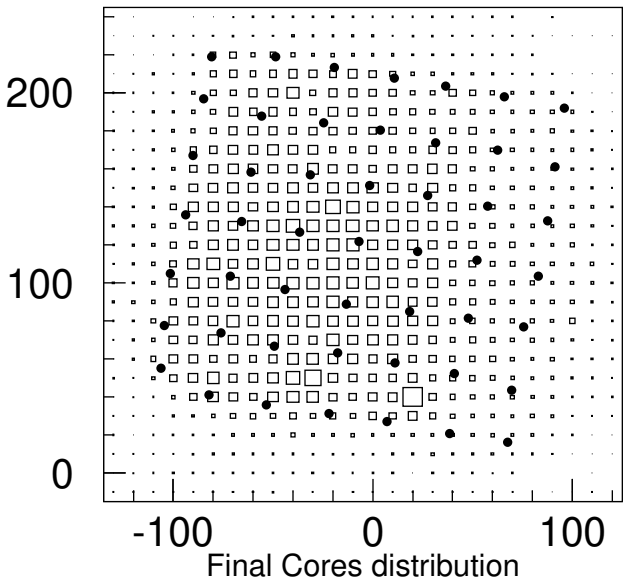






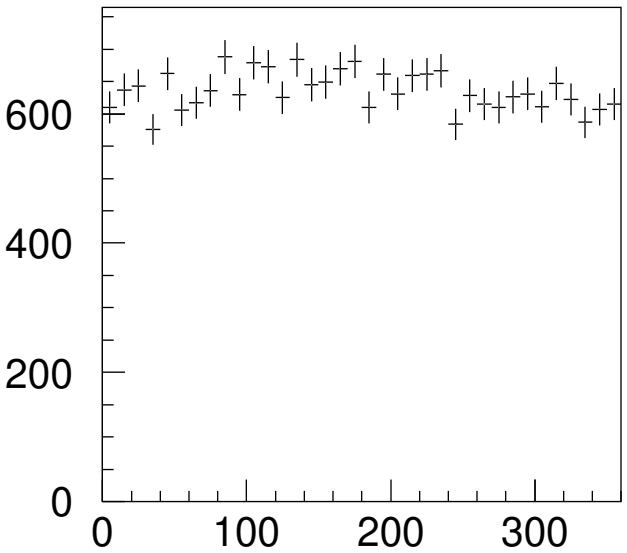




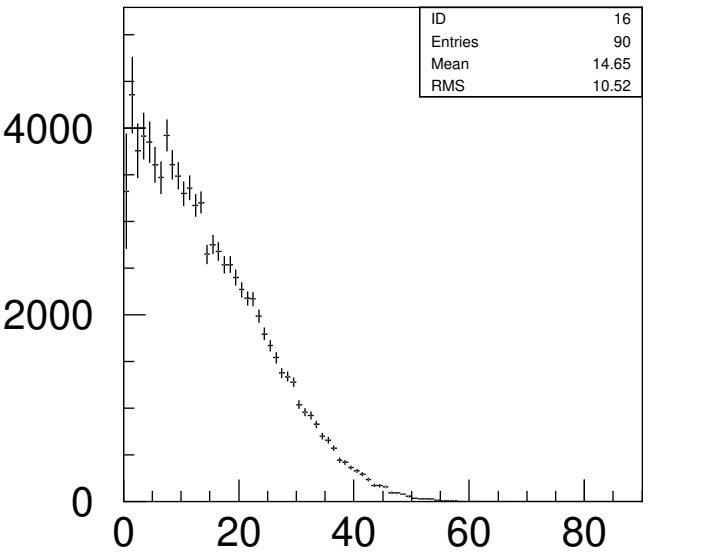


:0/02/29 04.59

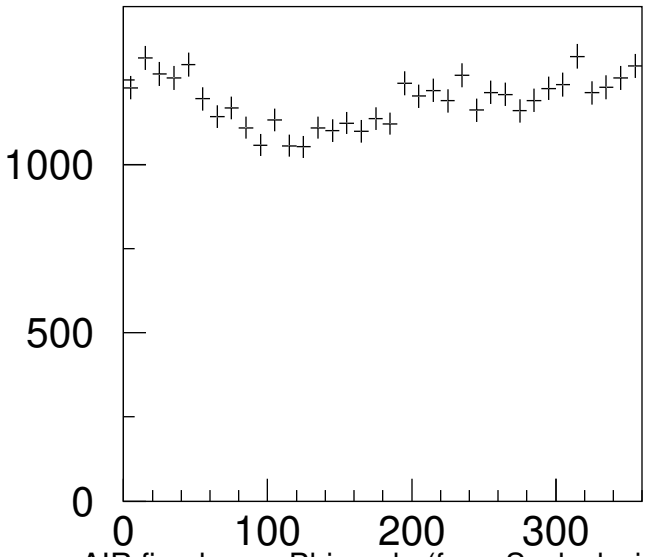
Prod 8562.2



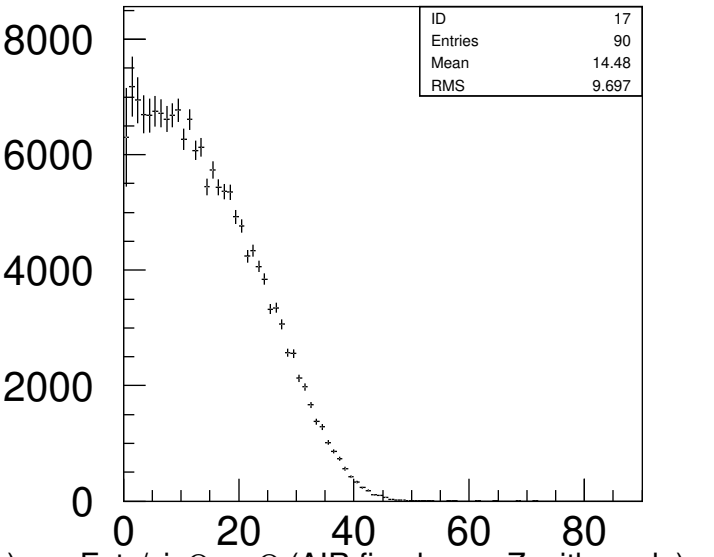
Scint. fixed cone Phi angle (from S, clockwise)



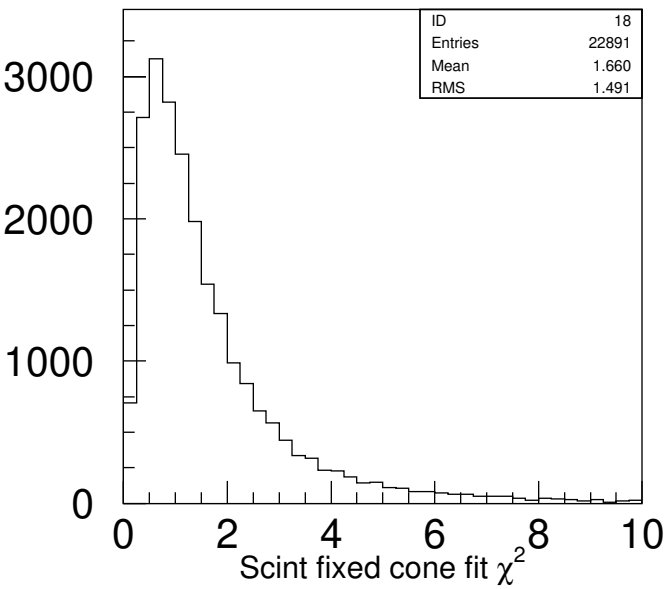
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)



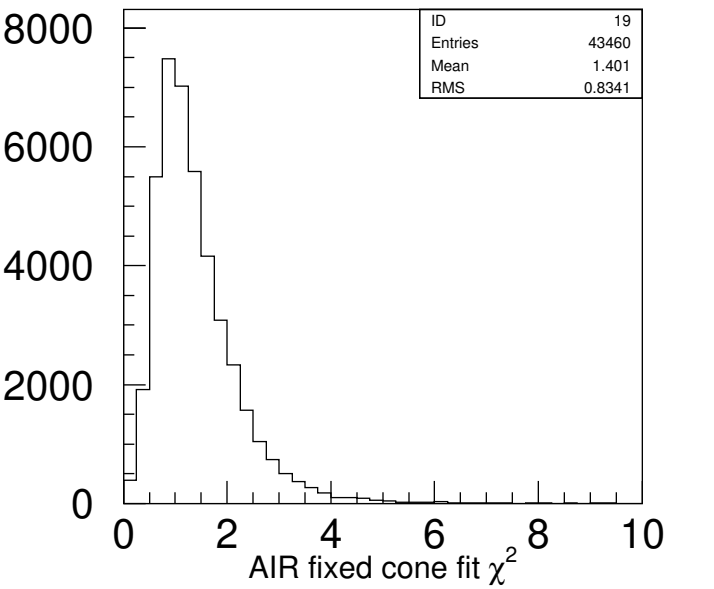
AIR fixed cone Phi angle (from S, clockwise)



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



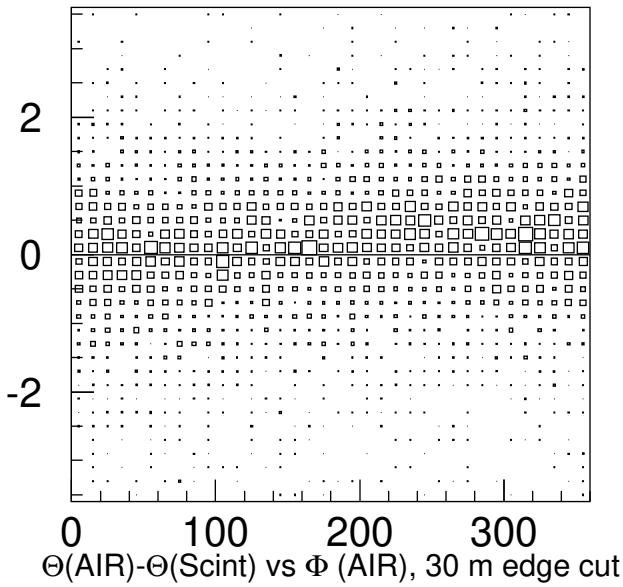
Scint fixed cone fit χ^2



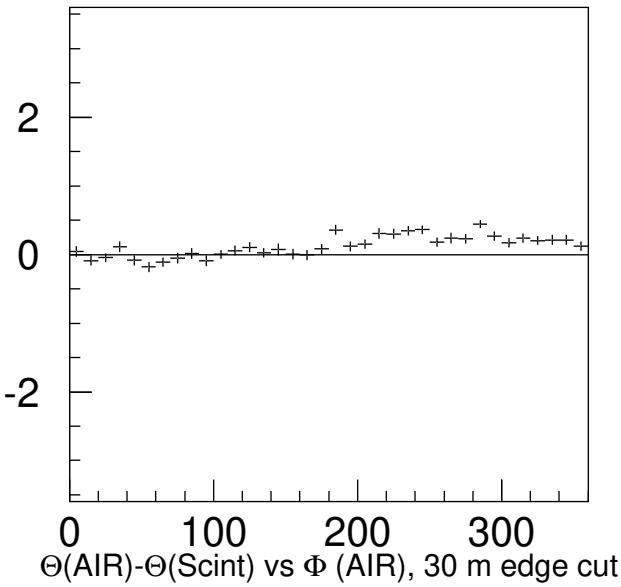
AIR fixed cone fit χ^2

:0/02/29 05.00

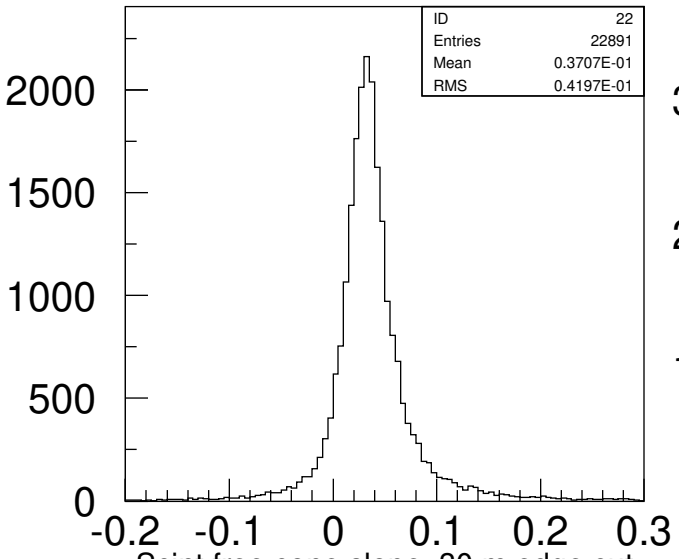
Prod 8562.2



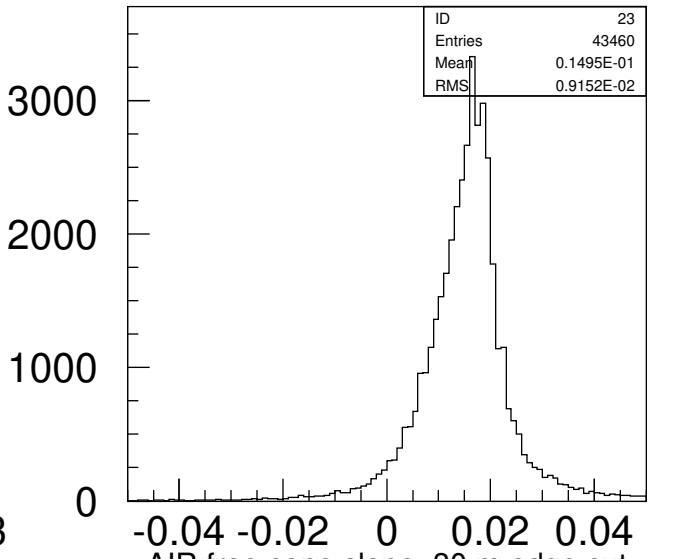
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



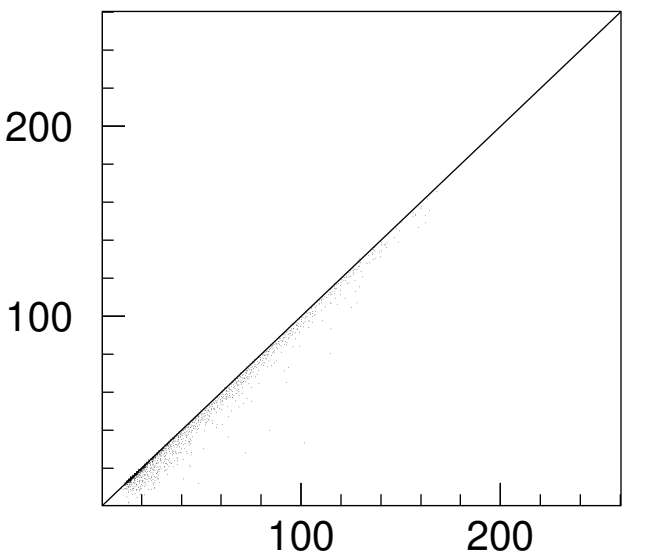
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



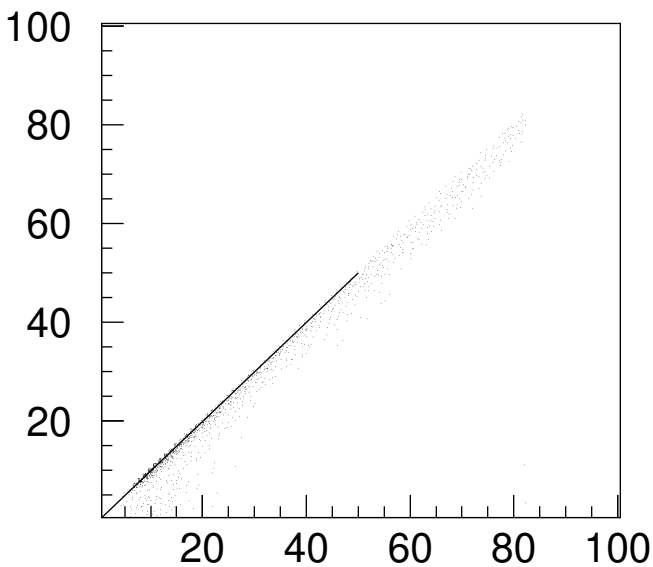
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

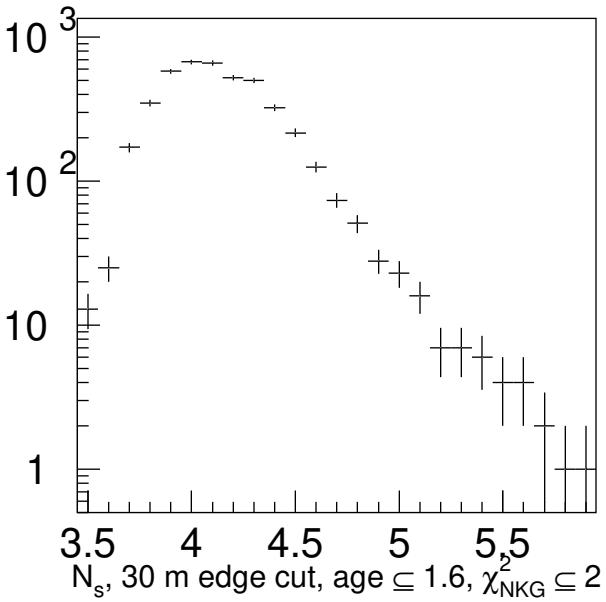


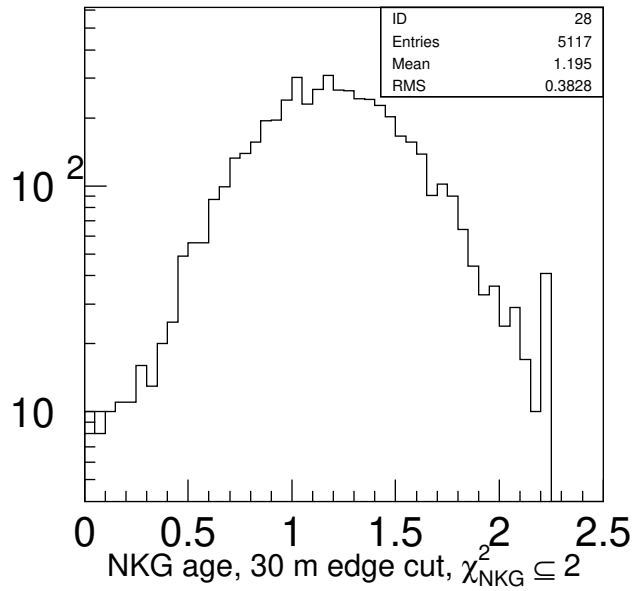
Sc. huts left after fits vs start.number of t-hits

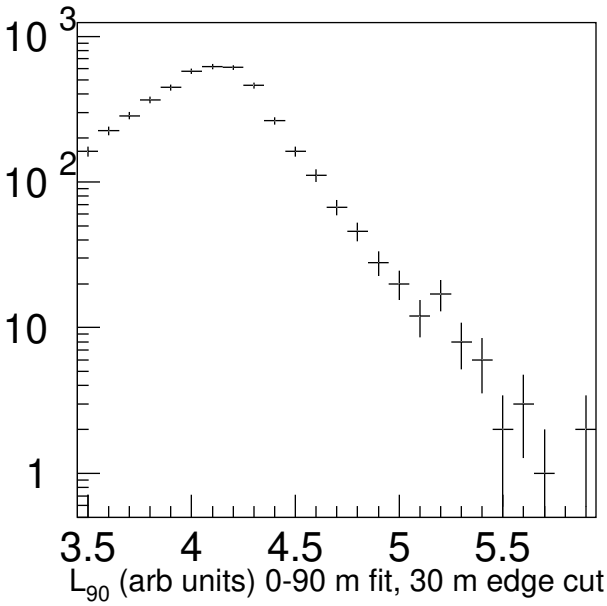


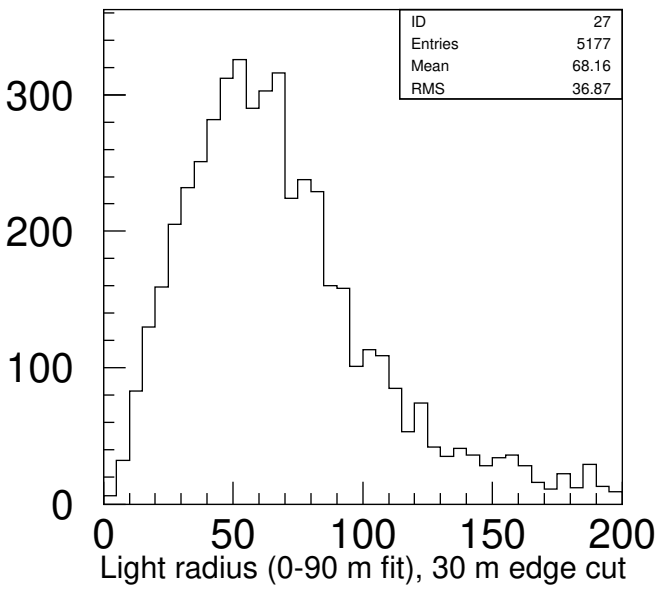
AIR. huts left after fits vs start.number of t-hits

Prod 8562.2


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 5117
Mean 1.195
RMS 0.3828
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 5177
Mean 68.16
RMS 36.87
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut