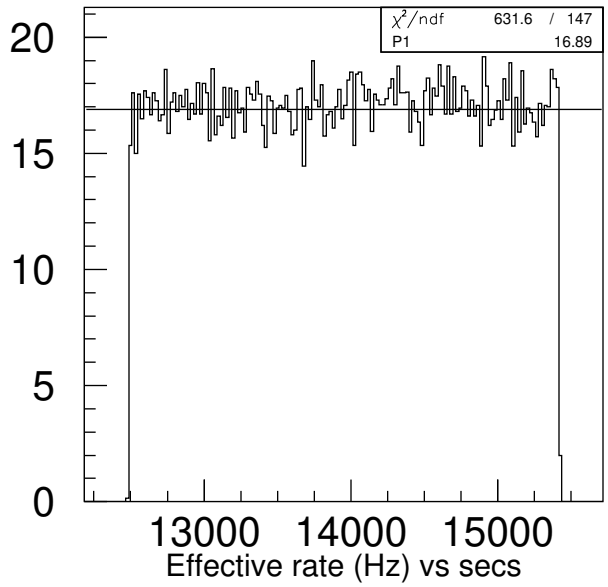
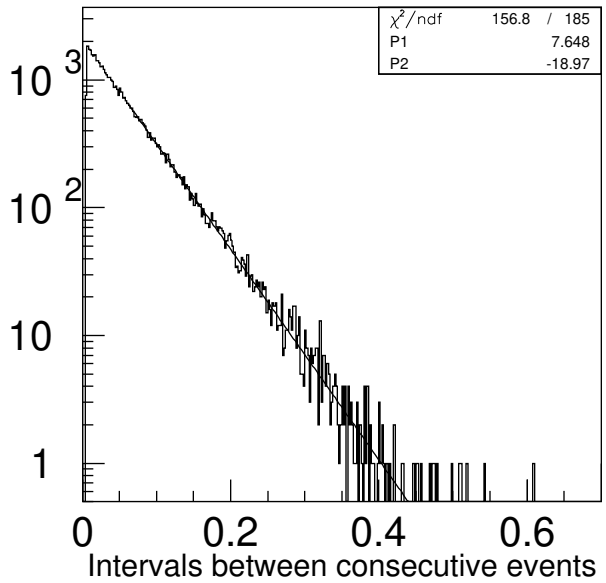
:0/03/14 04.34

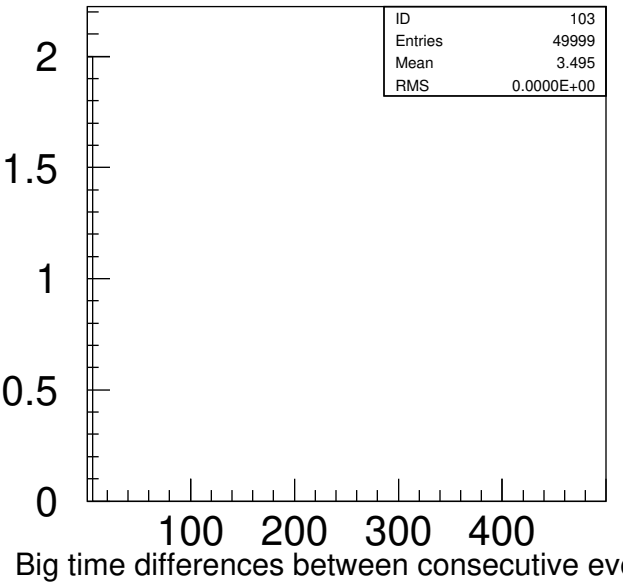
Prod 8594.3



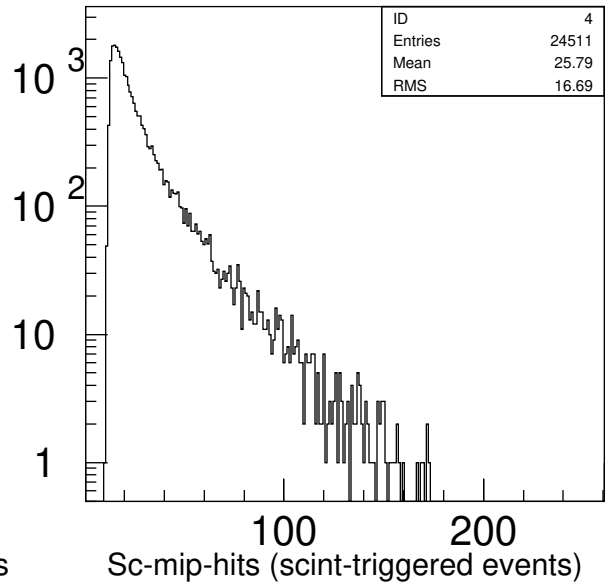
Effective rate (Hz) vs secs



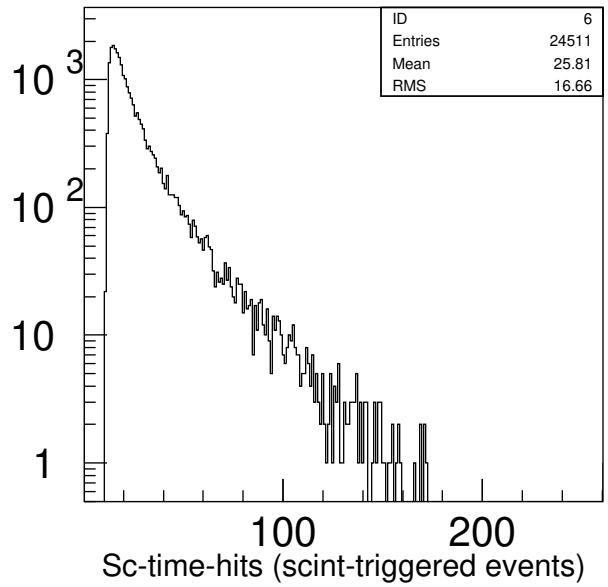
Intervals between consecutive events



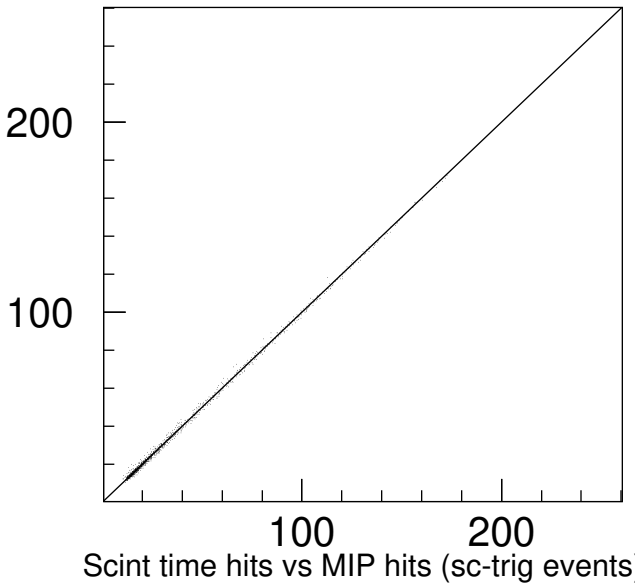
Big time differences between consecutive events



Sc-mip-hits (scint-triggered events)



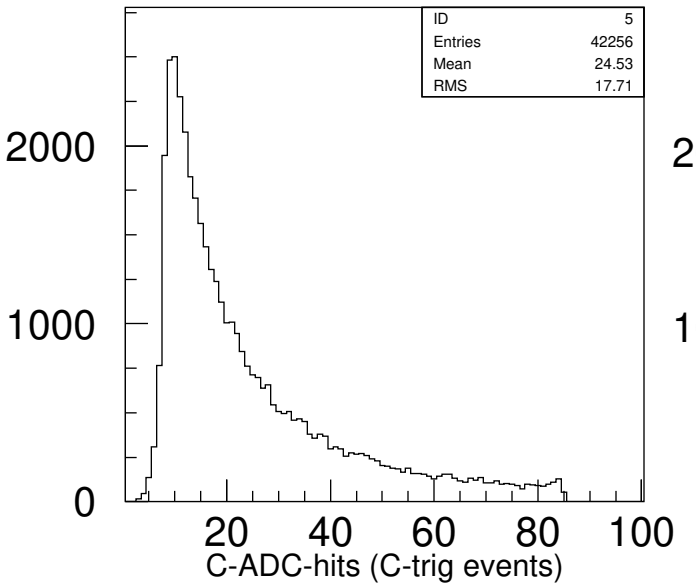
Sc-time-hits (scint-triggered events)

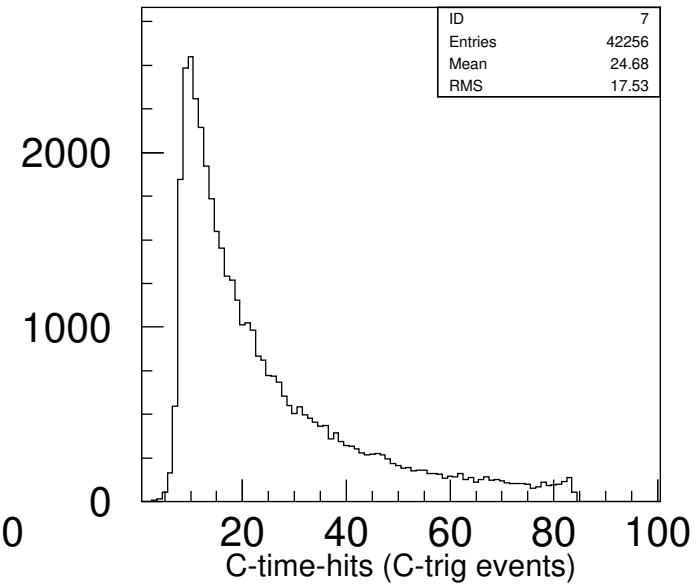


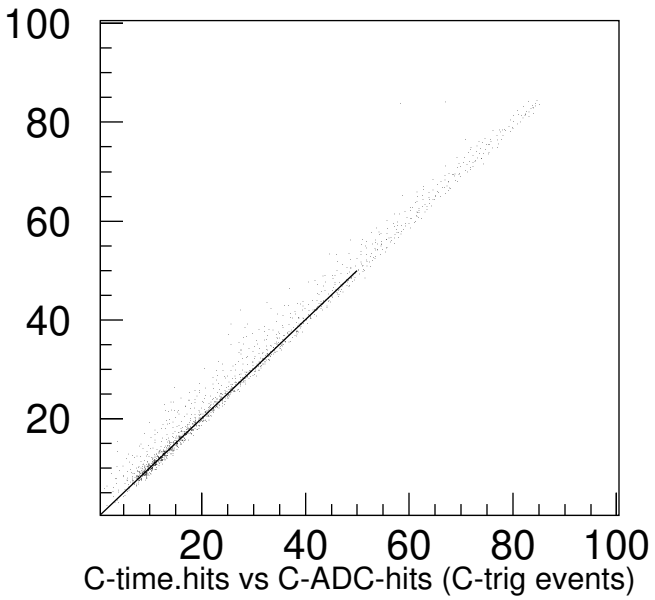
Scint time hits vs MIP hits (sc-trig events)

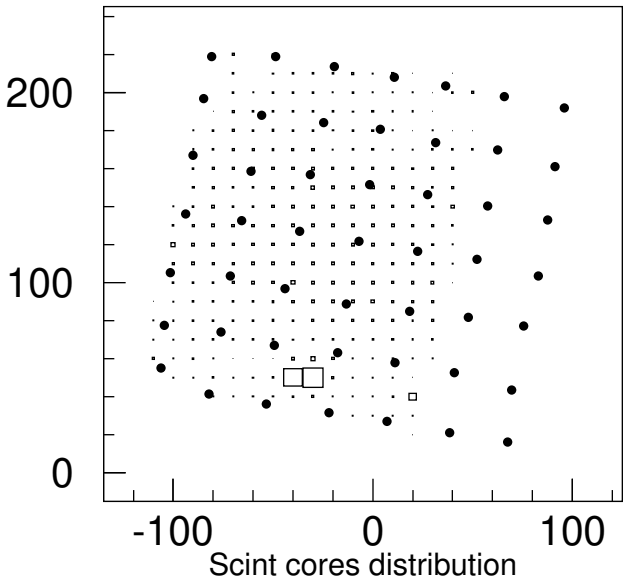
:0/03/14 04.34

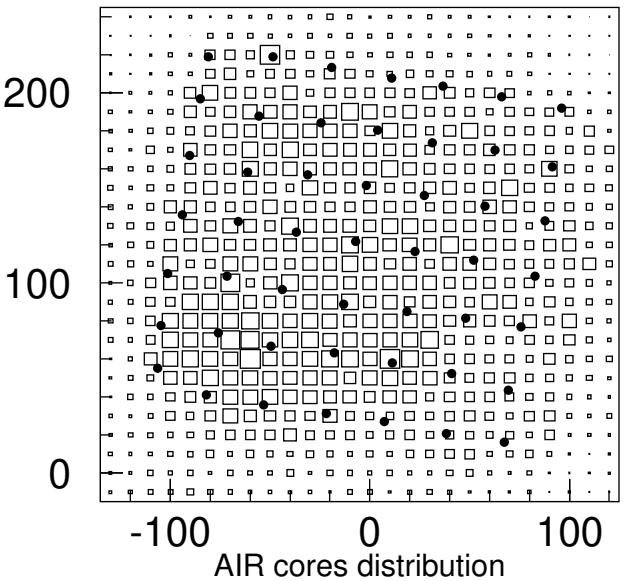
Prod 8594.3

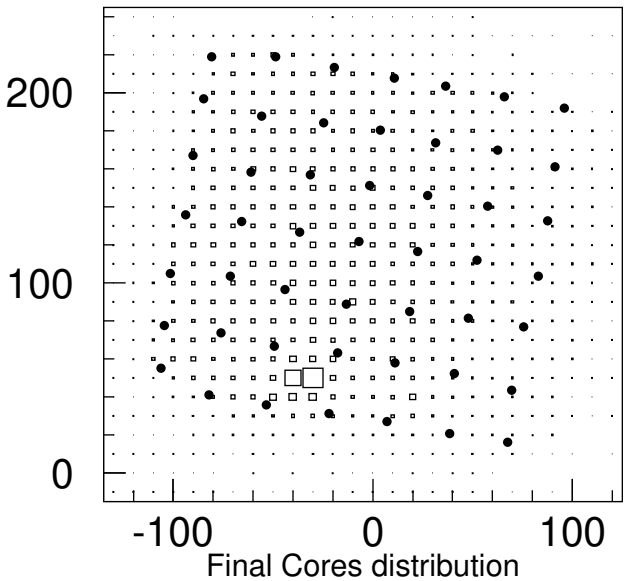




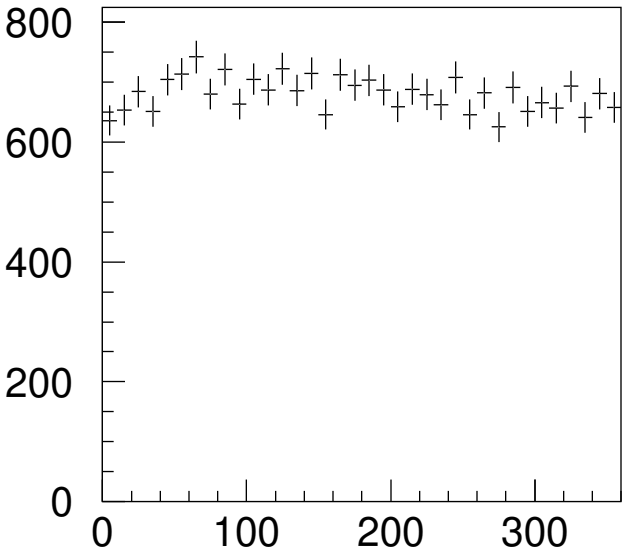


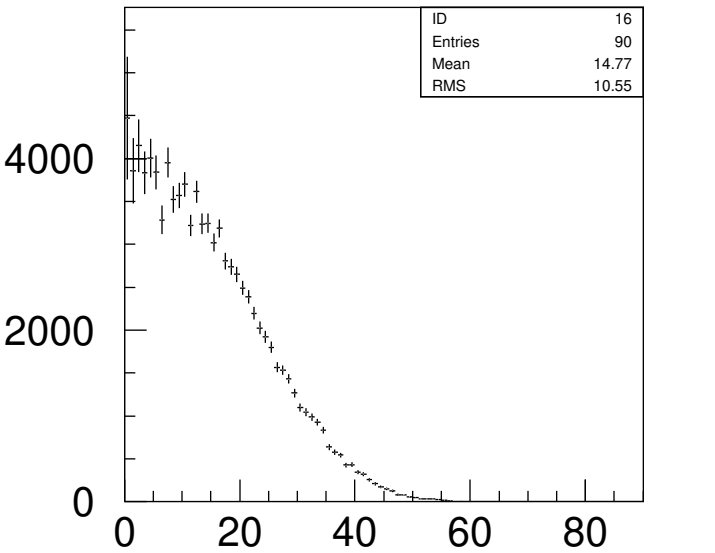


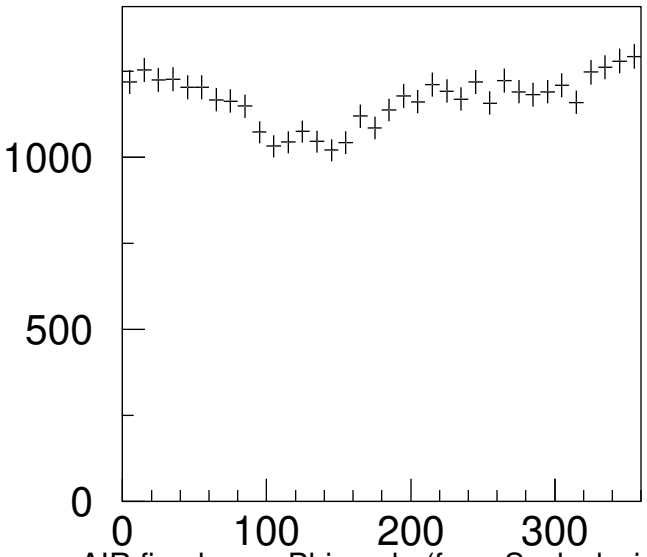


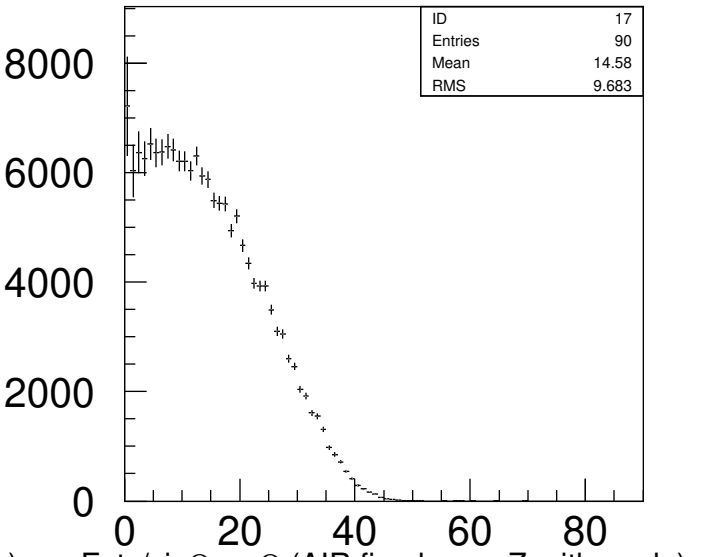


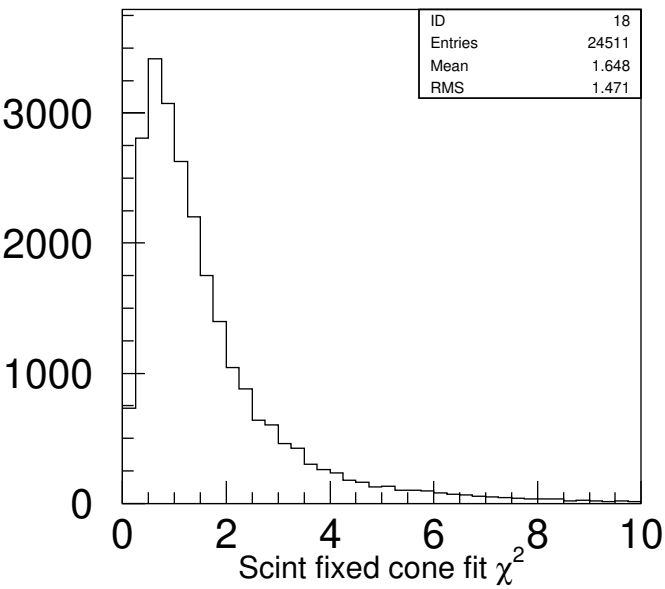
Prod 8594.3

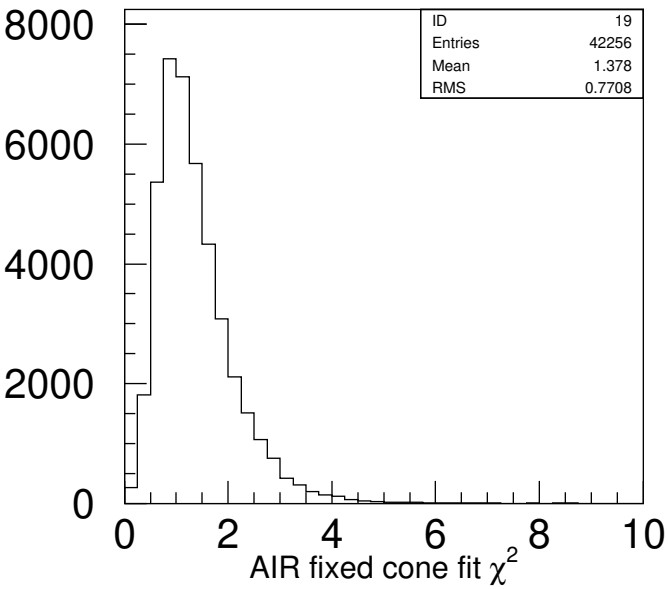

800
600
400
200
0
0
100
200
300
Scint. fixed cone Phi angle (from S, clockwise)


ID 16
Entries 90
Mean 14.77
RMS 10.55
4000
2000
0
0
20
40
60
80
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)

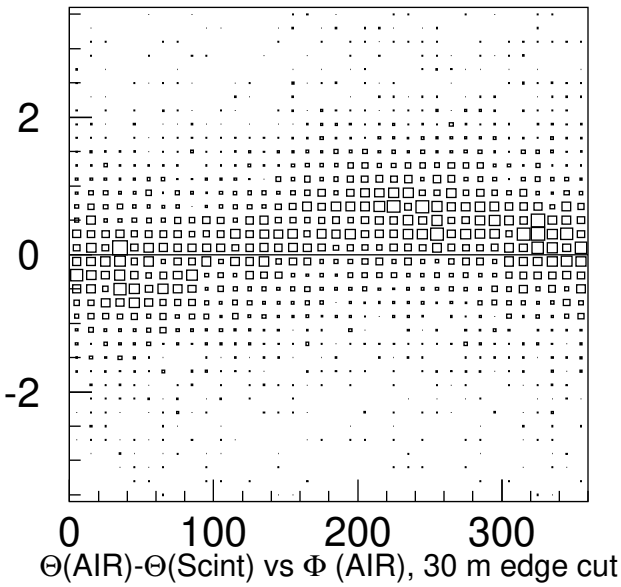

1000
500
0
0
100
200
300
AIR fixed cone Phi angle (from S, clockwise)


ID 17
Entries 90
Mean 14.58
RMS 9.683
8000
6000
4000
2000
0
0
20
40
60
80
Evts/sinΘ vs Θ (AIR fixed cone Zenith angle)

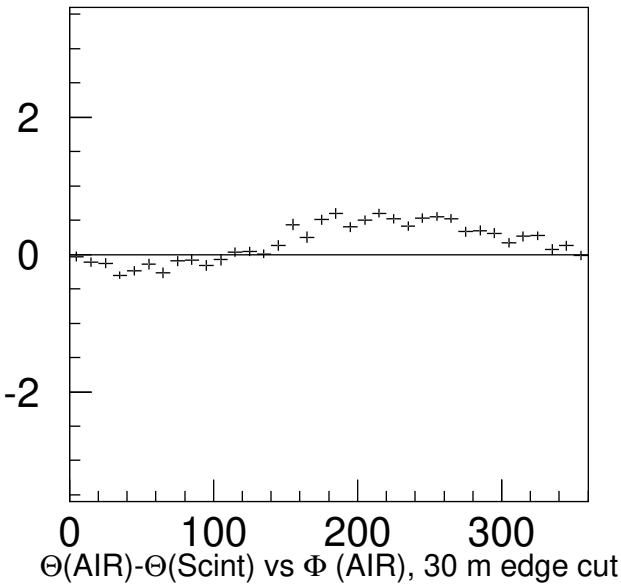

ID 18
Entries 24511
Mean 1.648
RMS 1.471
3000
2000
1000
0
0
2
4
6
8
10
Scint fixed cone fit χ^2


ID 19
Entries 42256
Mean 1.378
RMS 0.7708
8000
6000
4000
2000
0
0
2
4
6
8
10
AIR fixed cone fit χ^2

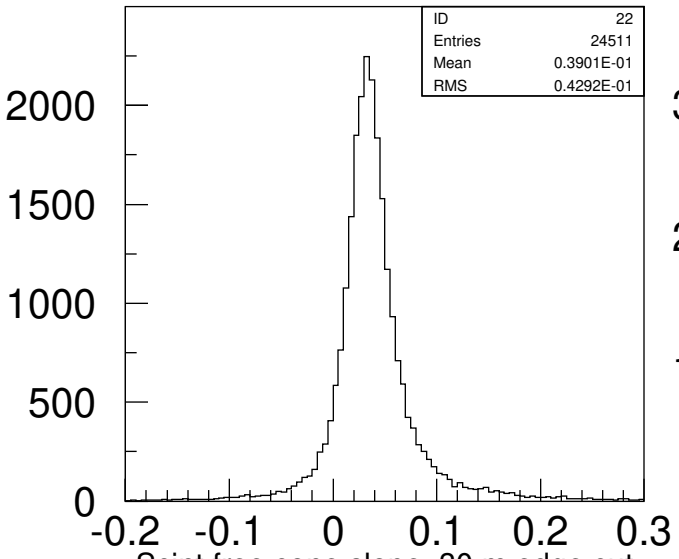
Prod 8594.3



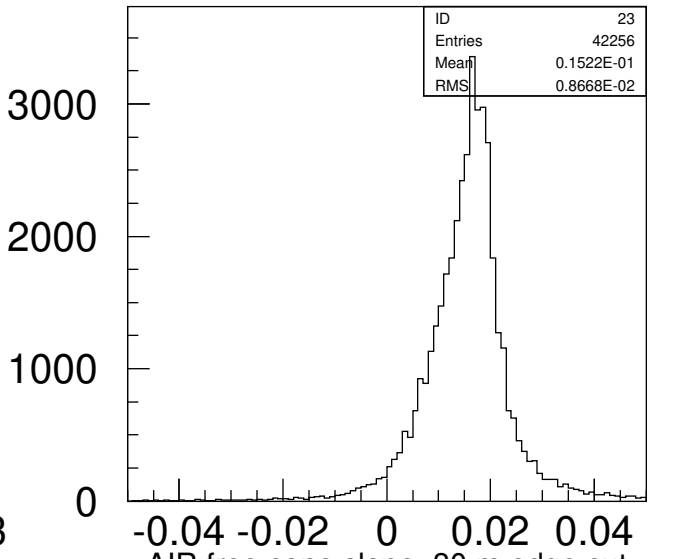
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



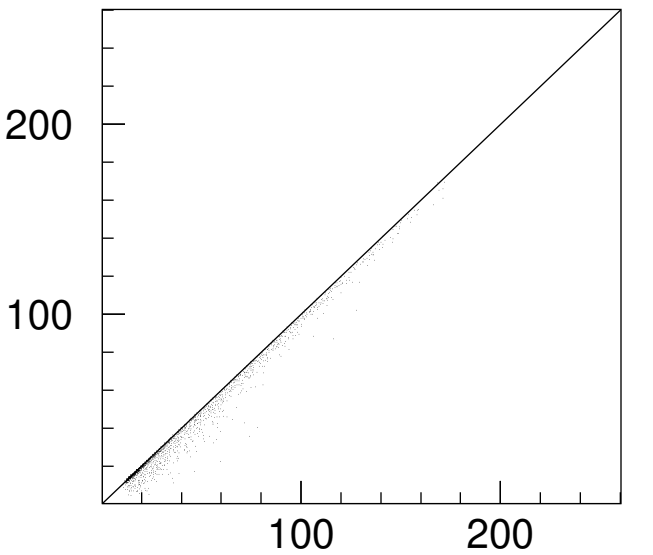
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



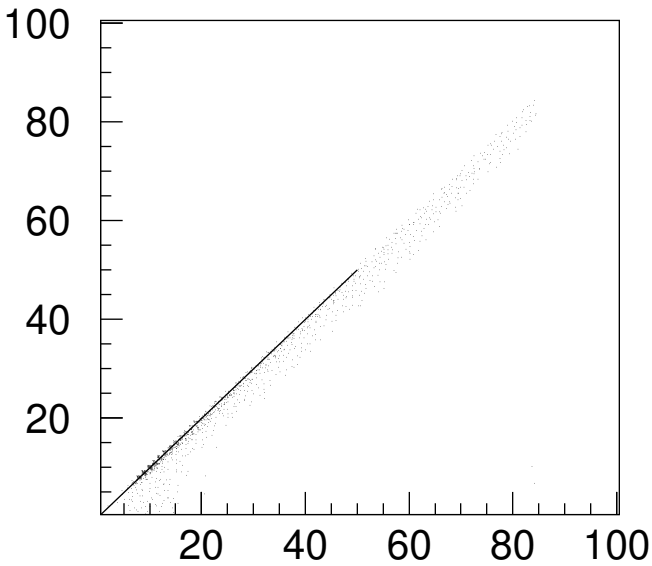
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

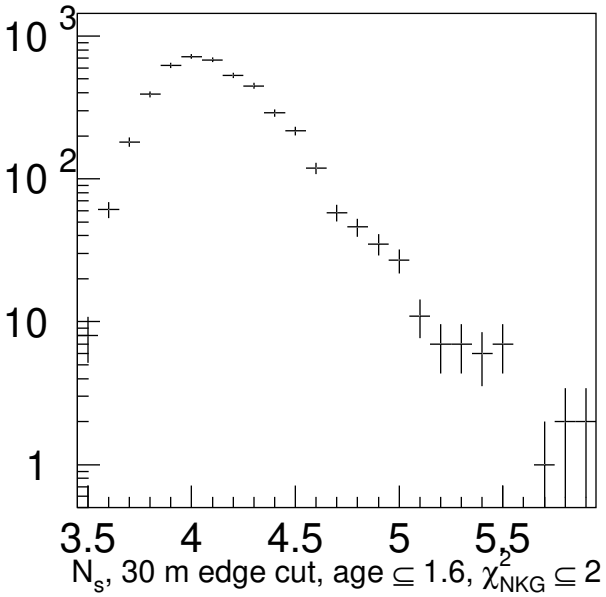


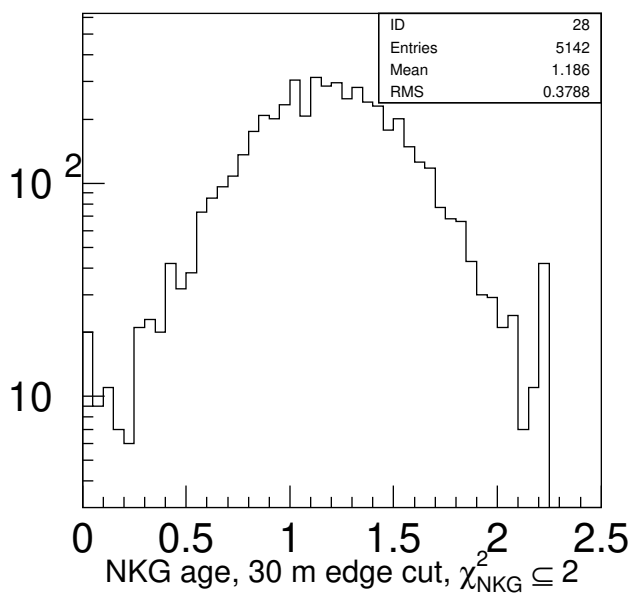
Sc. huts left after fits vs start.number of t-hits

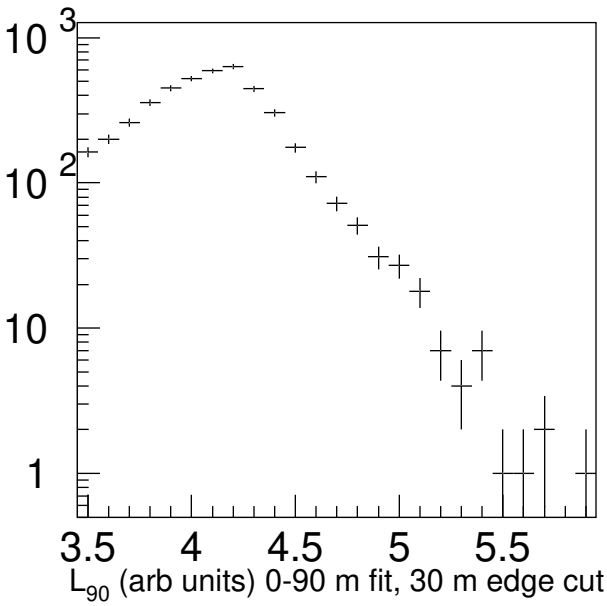


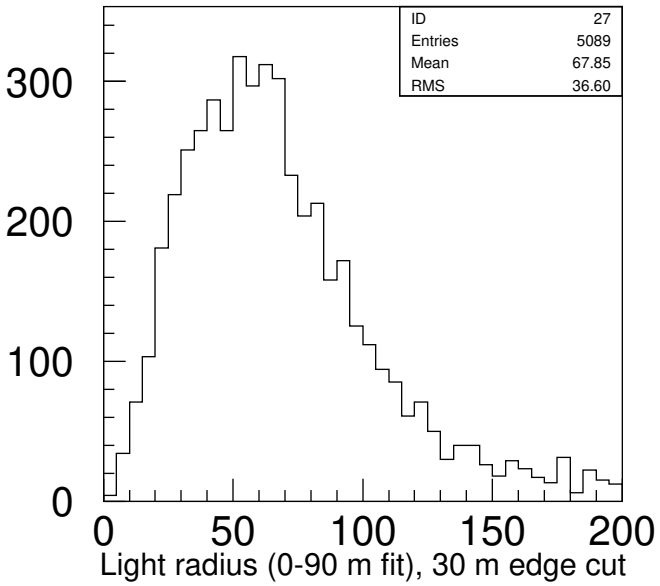
AIR. huts left after fits vs start.number of t-hits

Prod 8594.3


10 3
10 2
10
1
3.5 4 4.5 5 5.5
N_s, 30 m edge cut, age ⊆ 1.6, χ²_NKG ⊆ 2


ID 28
Entries 5142
Mean 1.186
RMS 0.3788
10 2
10
0 0.5 1 1.5 2 2.5
NKG age, 30 m edge cut, χ²_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 5089
Mean 67.85
RMS 36.60
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut