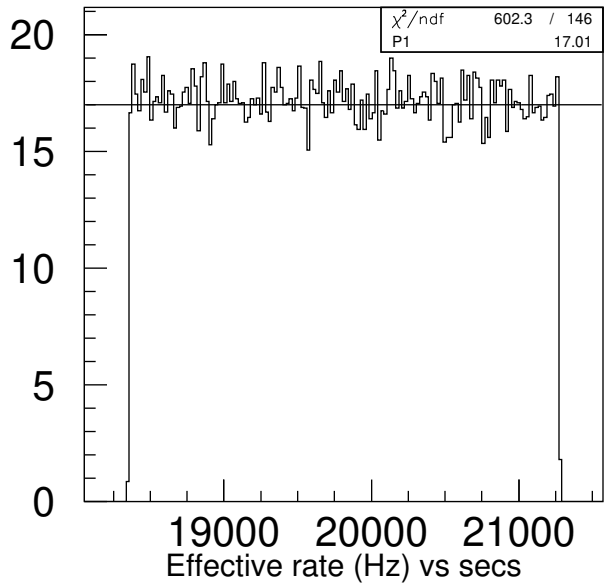
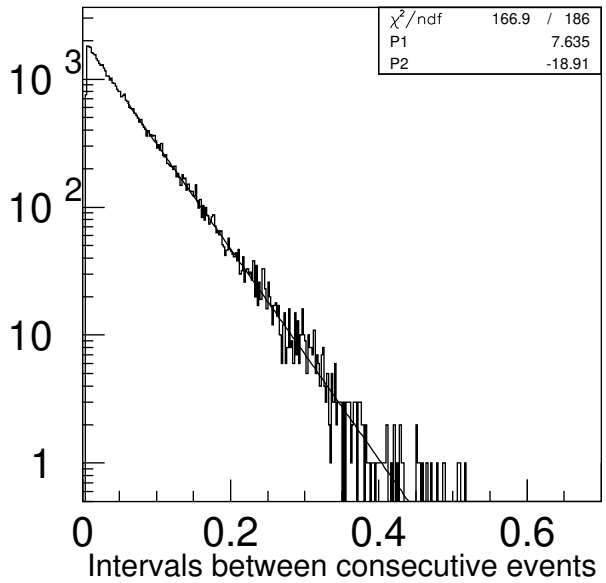
:0/03/14 04.43

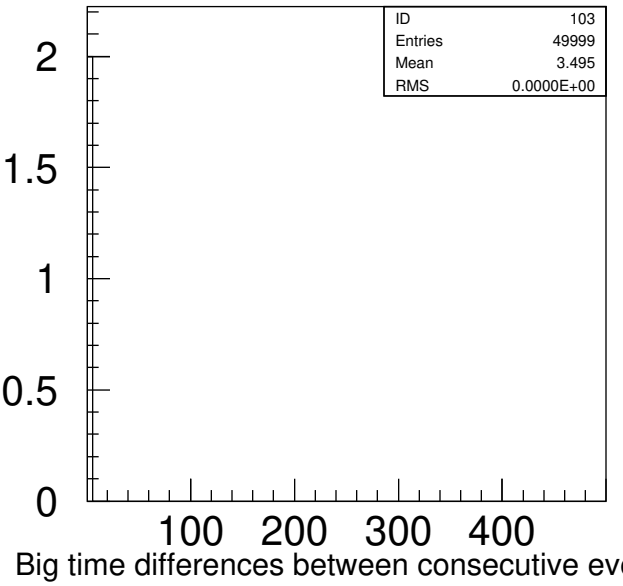
Prod 8594.5



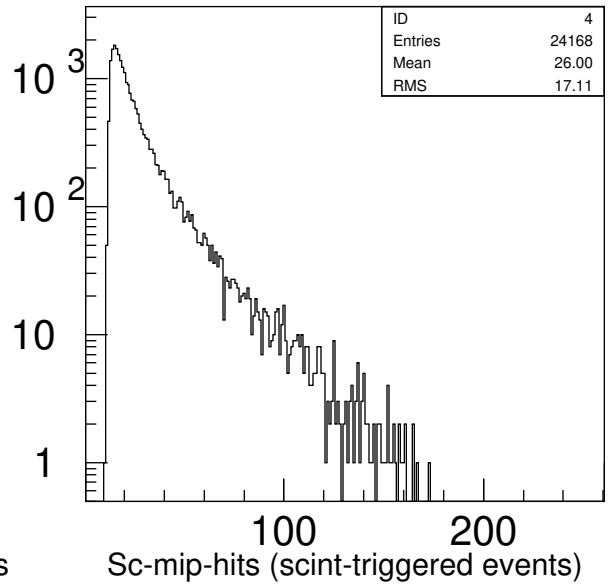
Effective rate (Hz) vs secs



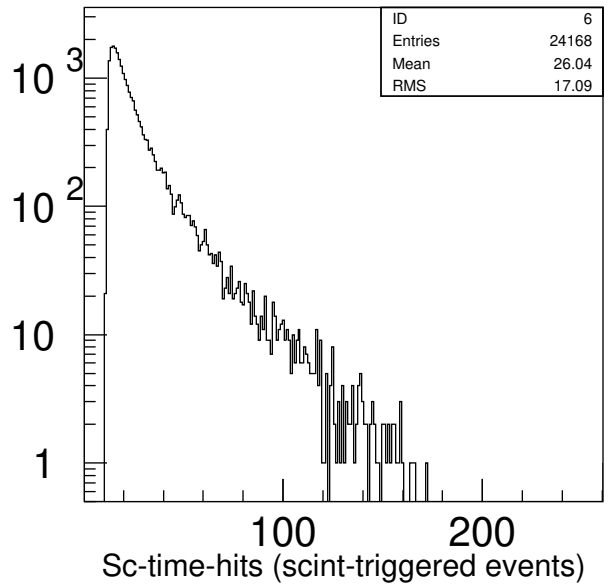
Intervals between consecutive events



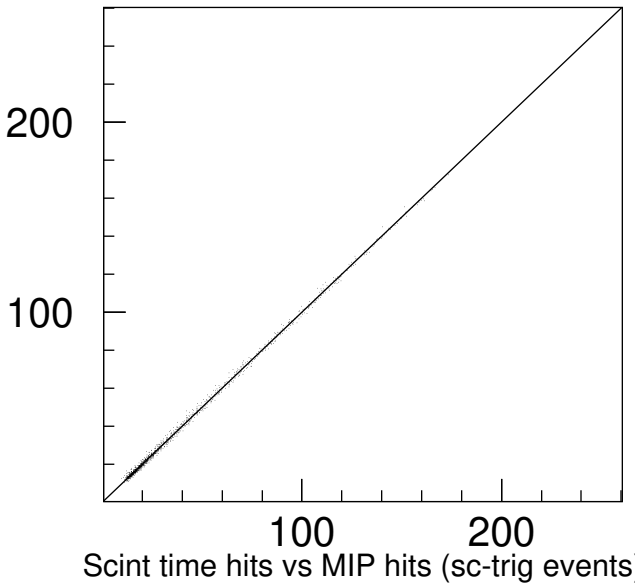
Big time differences between consecutive events



Sc-mip-hits (scint-triggered events)



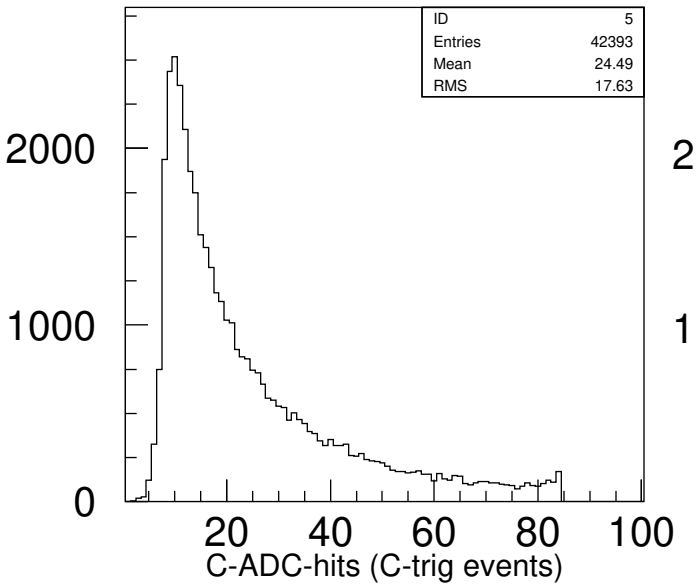
Sc-time-hits (scint-triggered events)

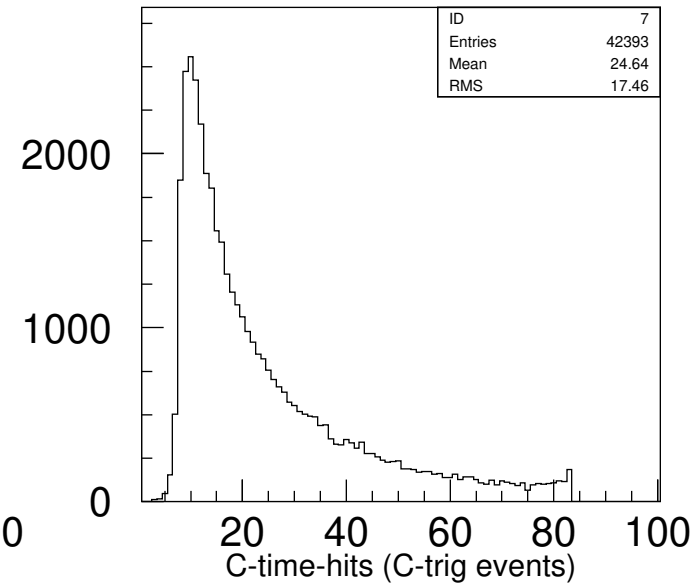


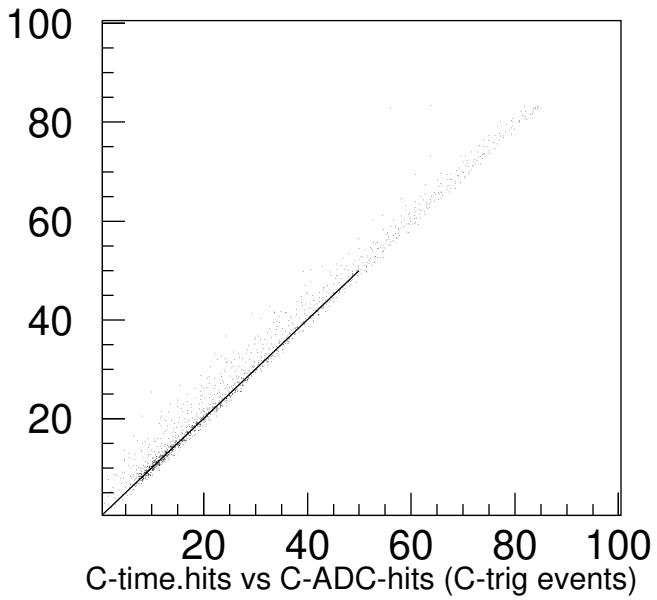
Scint time hits vs MIP hits (sc-trig events)

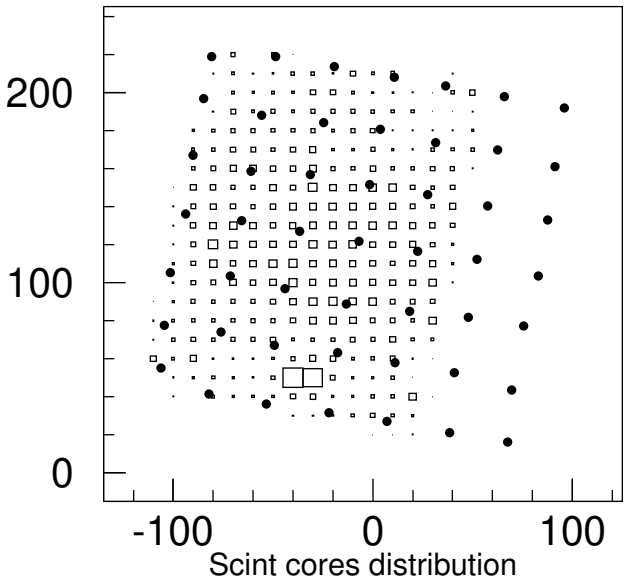
Prod 8594.5

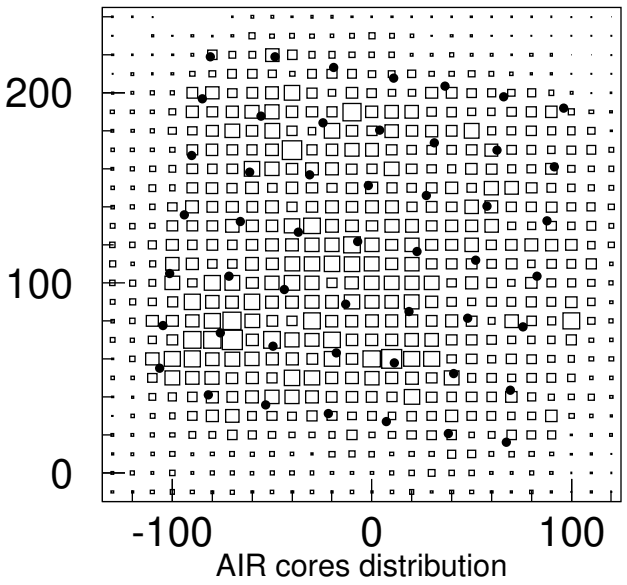
:0/03/14 04.43

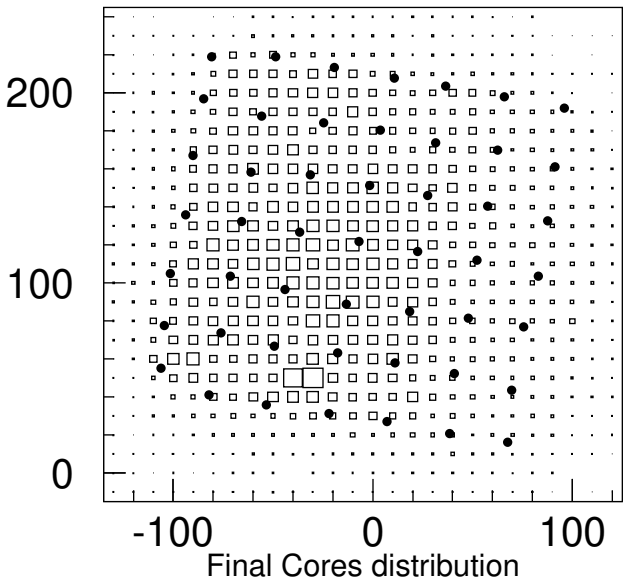




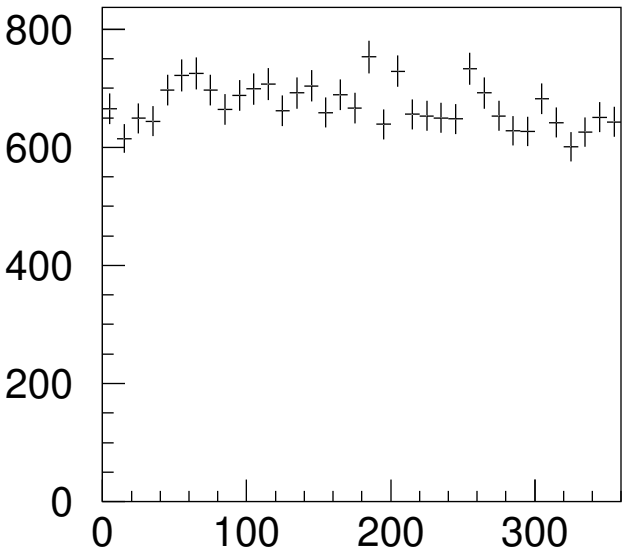


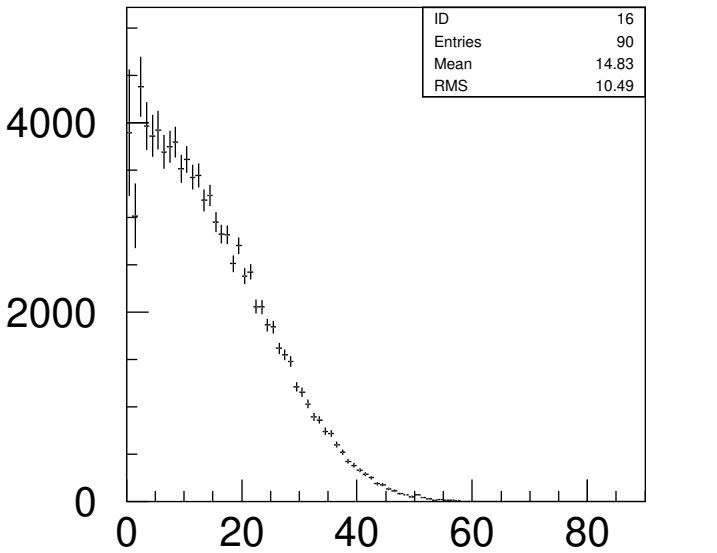


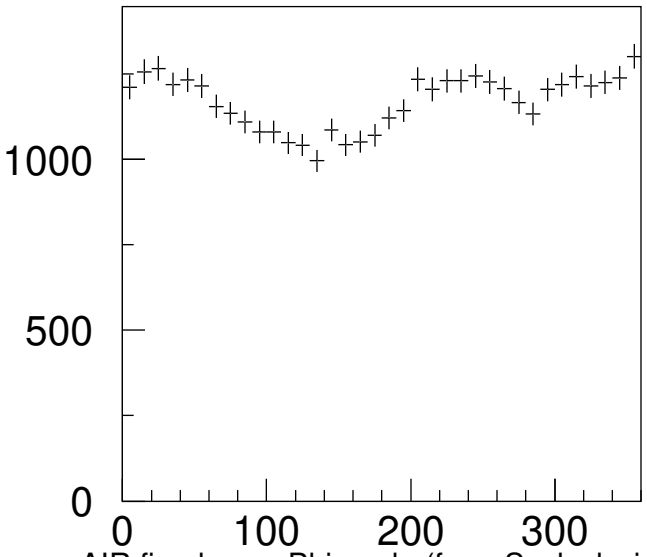


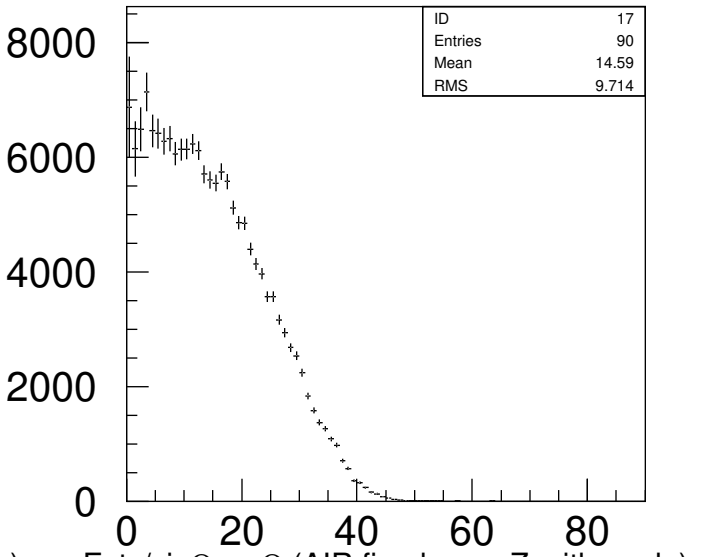


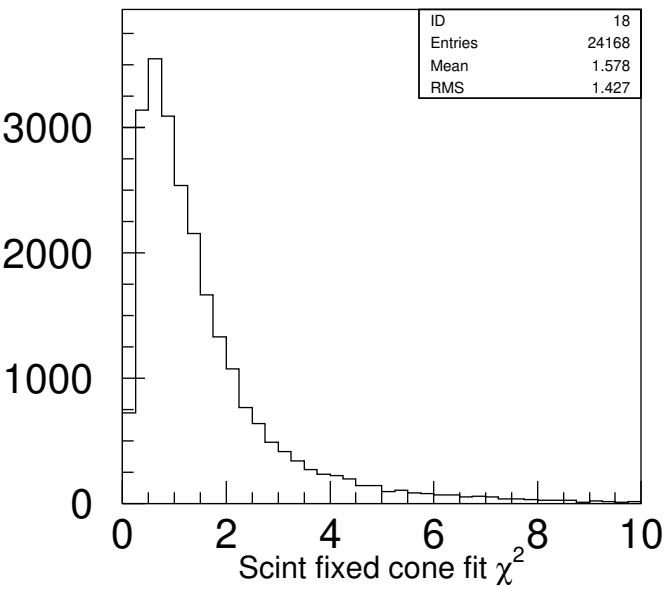
Prod 8594.5

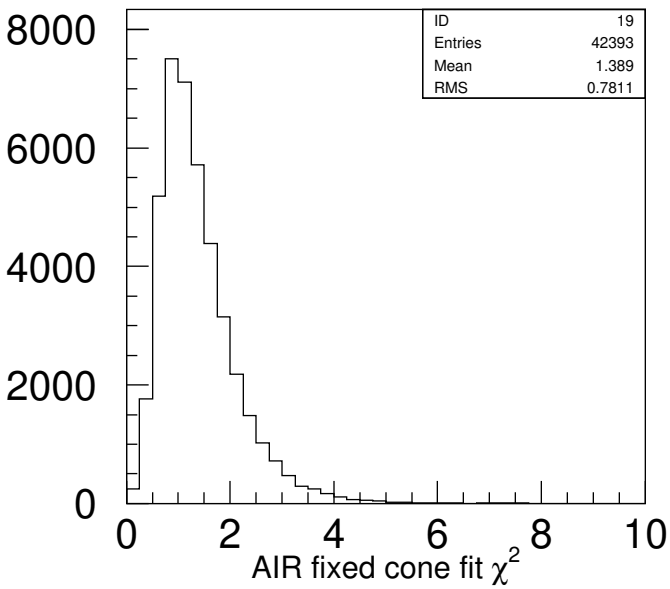

800
600
400
200
0
0
100
200
300
Scint. fixed cone Phi angle (from S, clockwise)


ID 16
Entries 90
Mean 14.83
RMS 10.49
4000
2000
0
0
20
40
60
80
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)

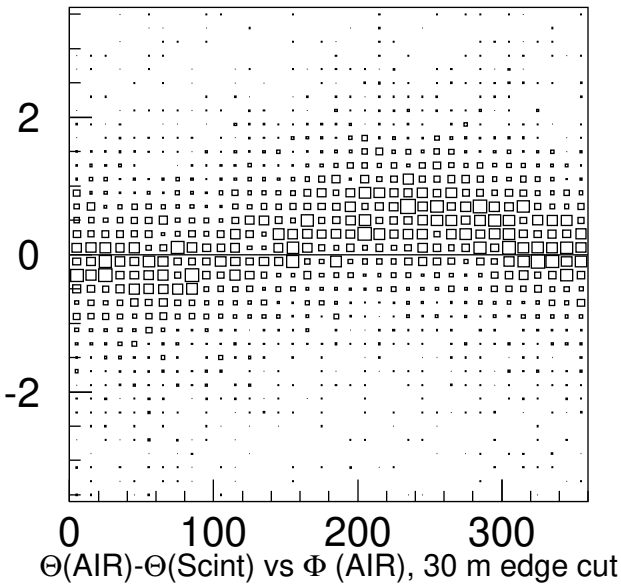

1000
500
0
0
100
200
300
AIR fixed cone Phi angle (from S, clockwise)


ID 17
Entries 90
Mean 14.59
RMS 9.714
8000
6000
4000
2000
0
0
20
40
60
80
Evts/sinΘ vs Θ (AIR fixed cone Zenith angle)

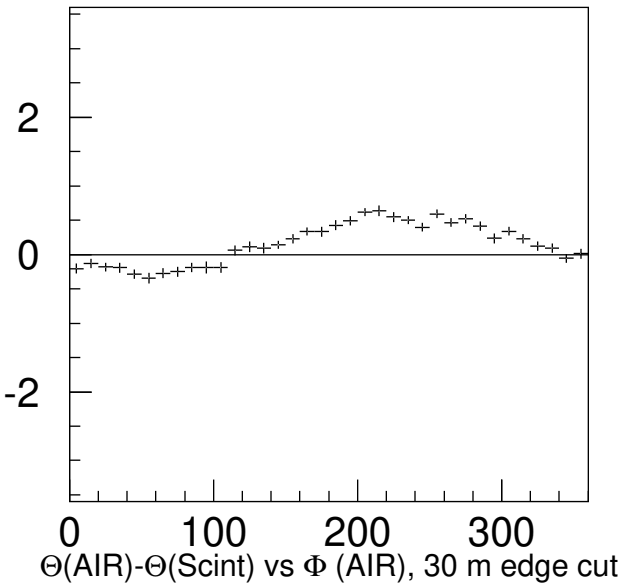

ID 18
Entries 24168
Mean 1.578
RMS 1.427
3000
2000
1000
0
0
2
4
6
8
10
Scint fixed cone fit χ2


ID 19
Entries 42393
Mean 1.389
RMS 0.7811
8000
6000
4000
2000
0
0
2
4
6
8
10
AIR fixed cone fit χ2

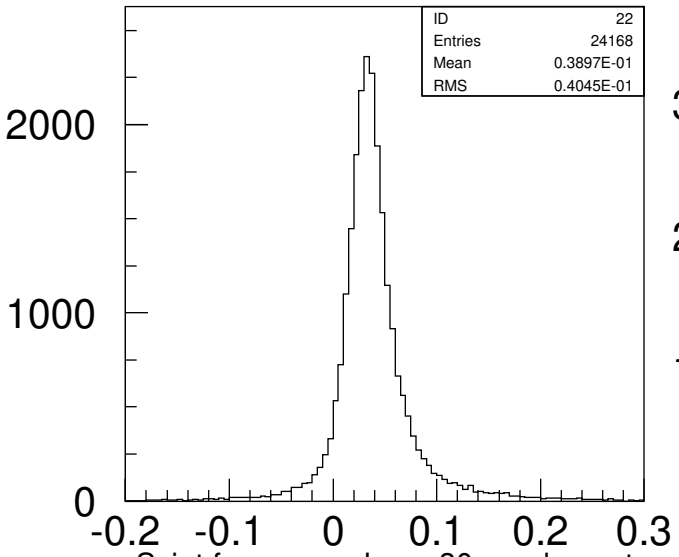
Prod 8594.5



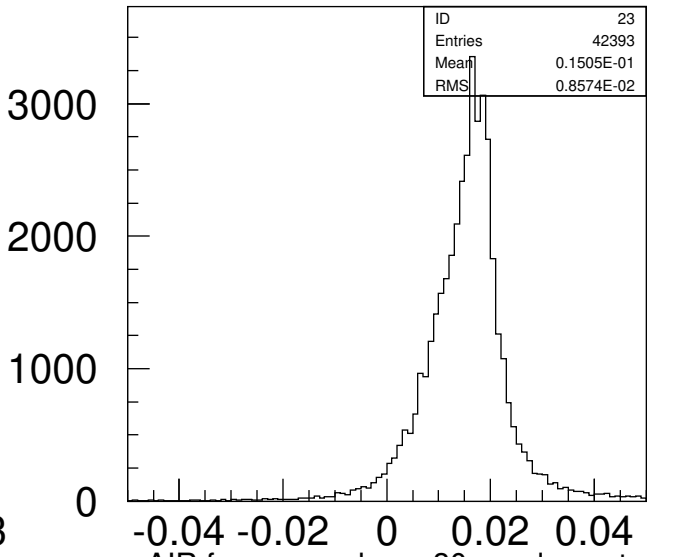
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



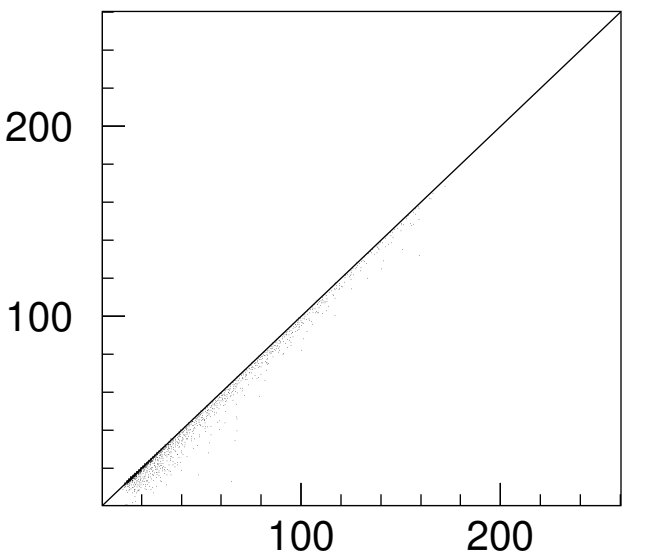
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



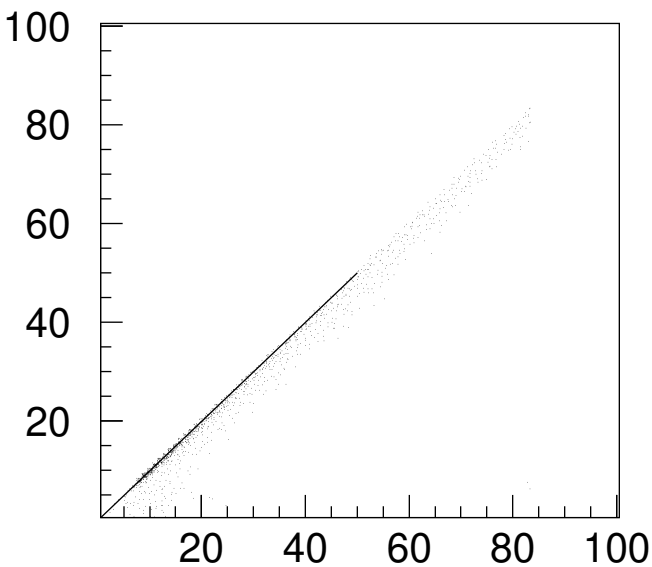
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

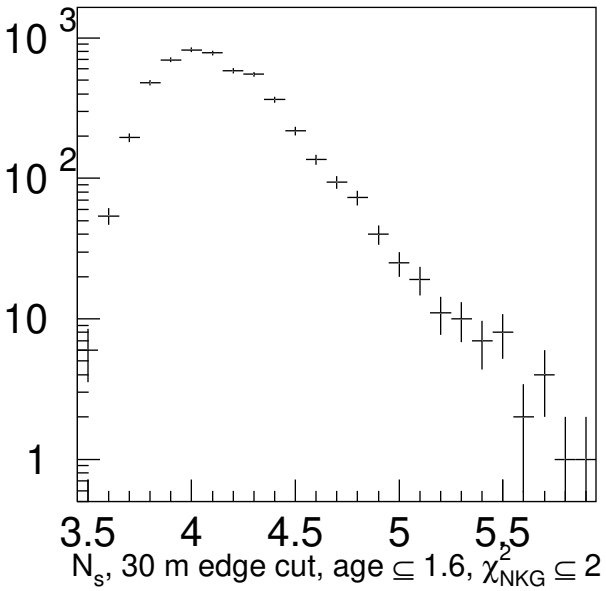


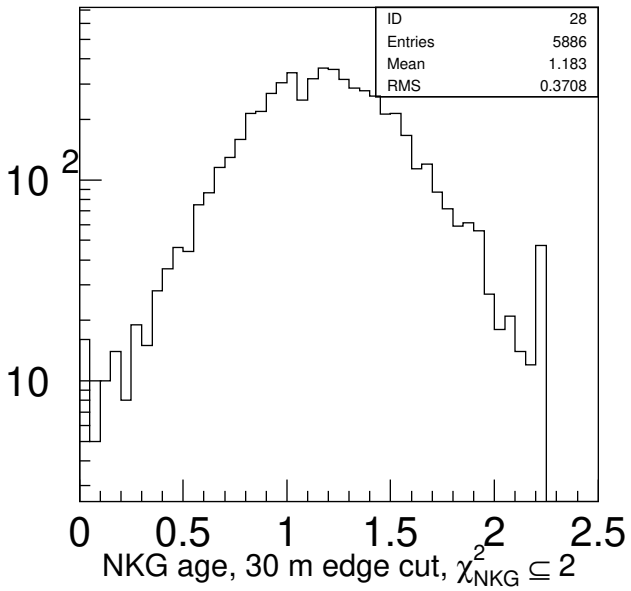
Sc. huts left after fits vs start.number of t-hits

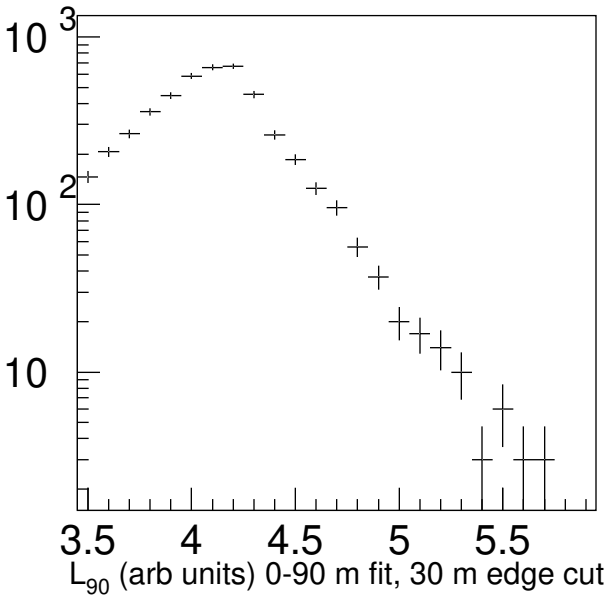


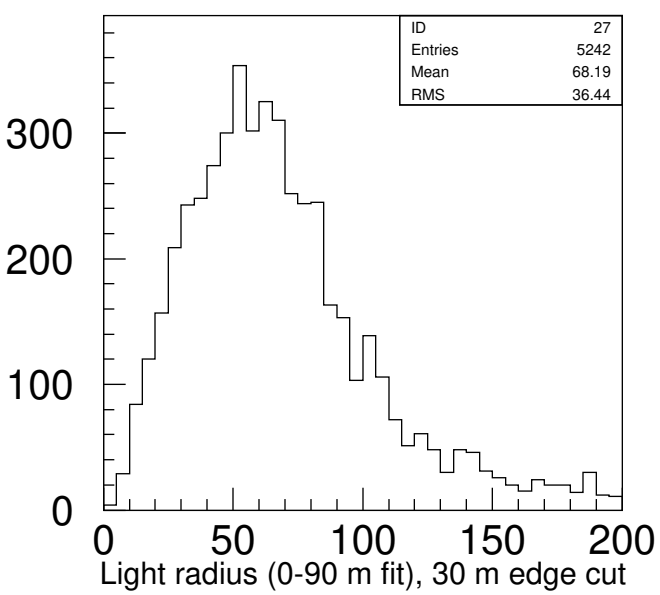
AIR. huts left after fits vs start.number of t-hits

Prod 8594.5


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 5886
Mean 1.183
RMS 0.3708
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
3.5 4 4.5 5 5.5
L_90 (arb units) 0-90 m fit, 30 m edge cut


ID 27
Entries 5242
Mean 68.19
RMS 36.44
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut