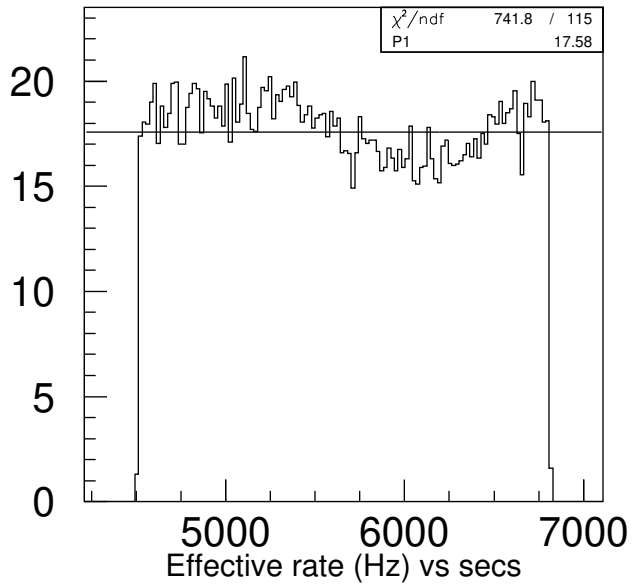
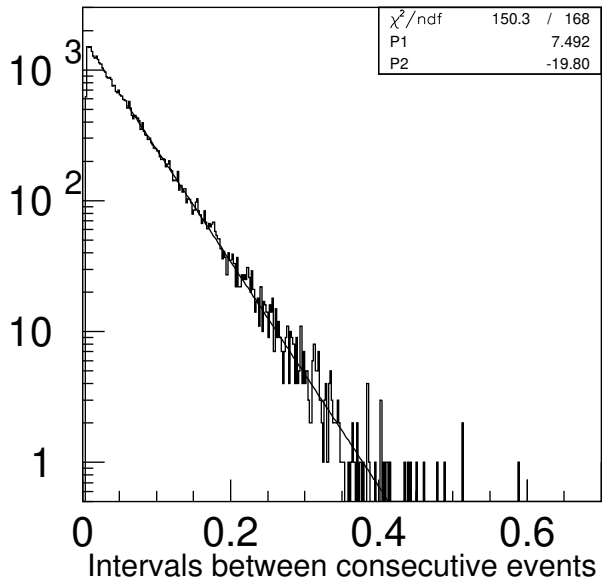
:0/02/27 13.02

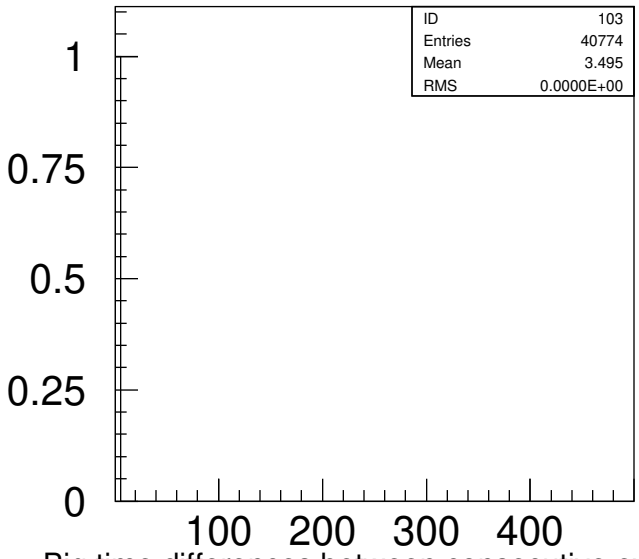
Prod 8560.5



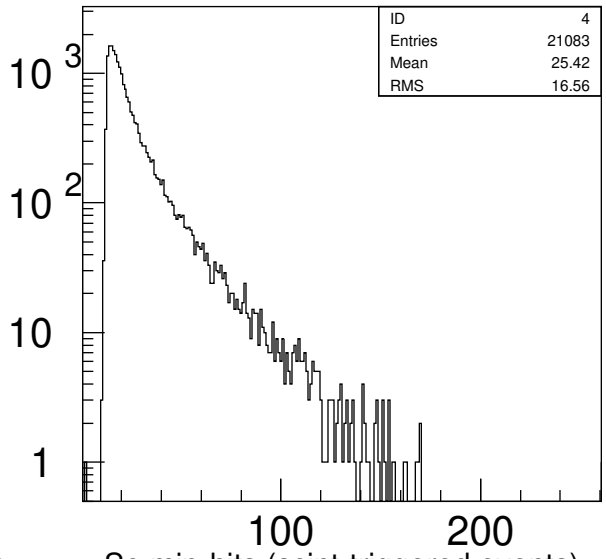
Effective rate (Hz) vs secs



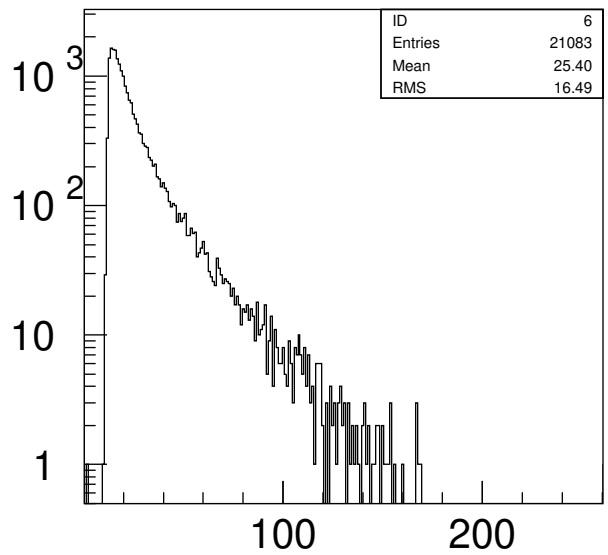
Intervals between consecutive events



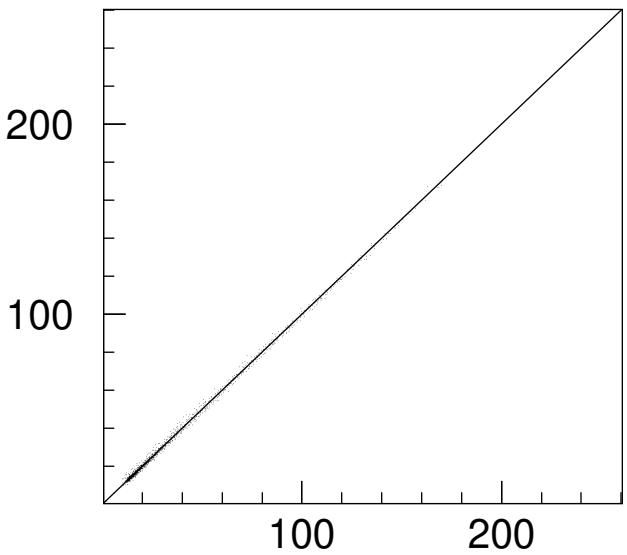
Big time differences between consecutive events



Sc-mip-hits (scint-triggered events)

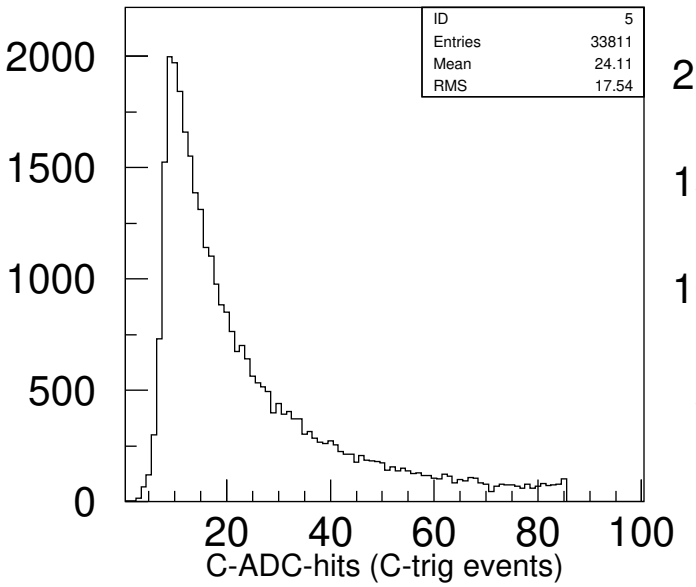


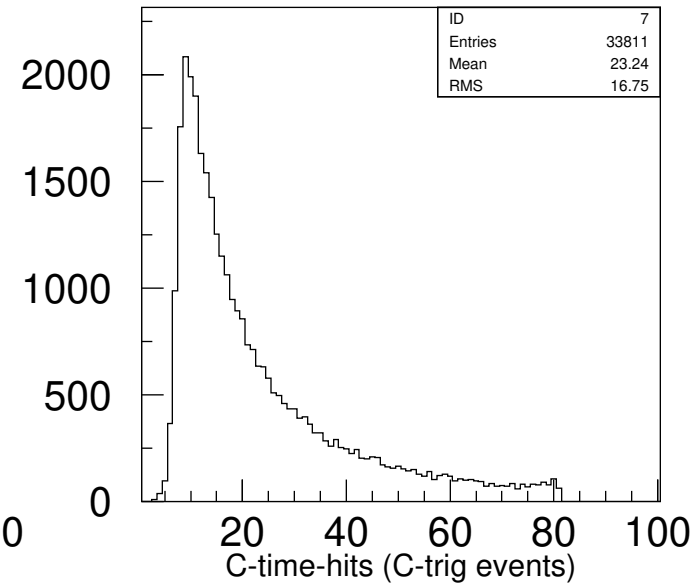
Sc-time-hits (scint-triggered events)

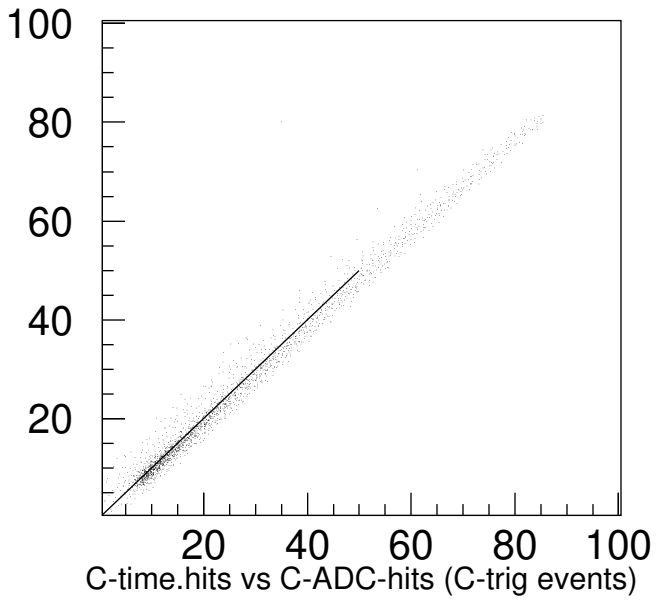


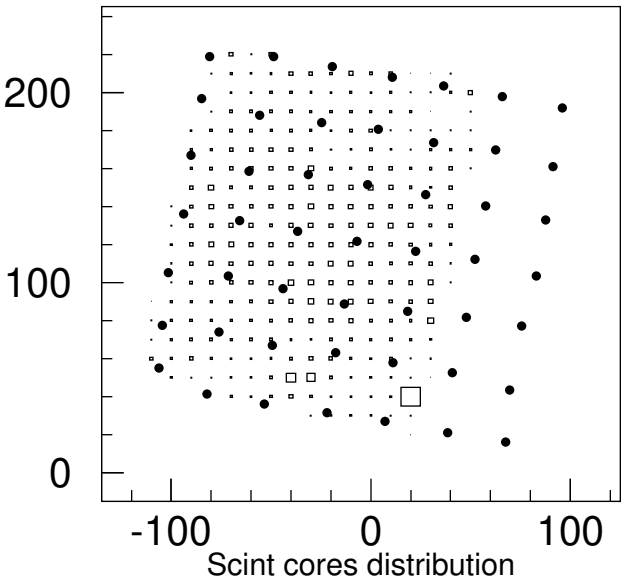
Scint time hits vs MIP hits (sc-trig events)

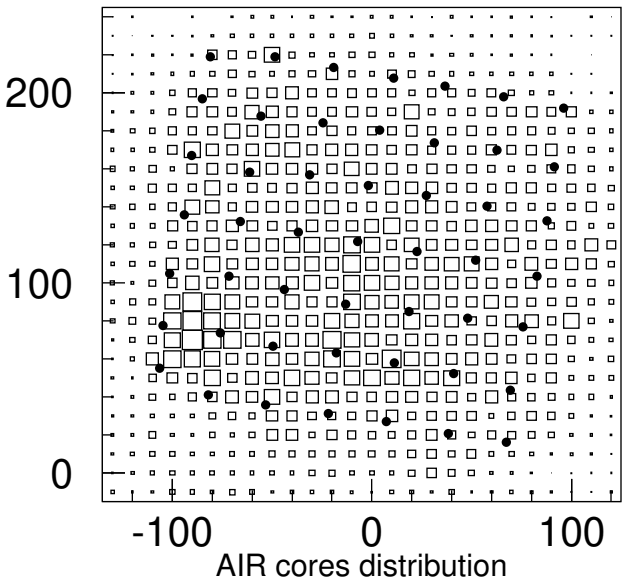
Prod 8560.5

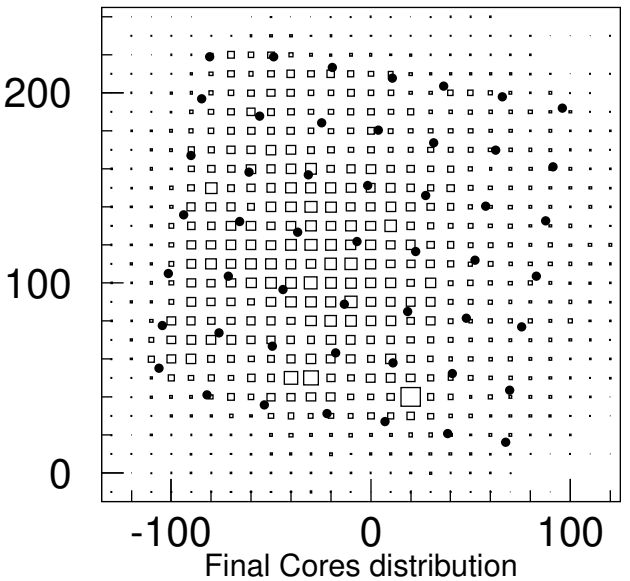

ID 5
Entries 33811
Mean 24.11
RMS 17.54
2000
1500
1000
500
0
20 40 60 80 100
C-ADC-hits (C-trig events)


ID 7
Entries 33811
Mean 23.24
RMS 16.75
2000
1500
1000
500
0
20 40 60 80 100
C-time-hits (C-trig events)


100
80
60
40
20
20 40 60 80 100
C-time.hits vs C-ADC-hits (C-trig events)

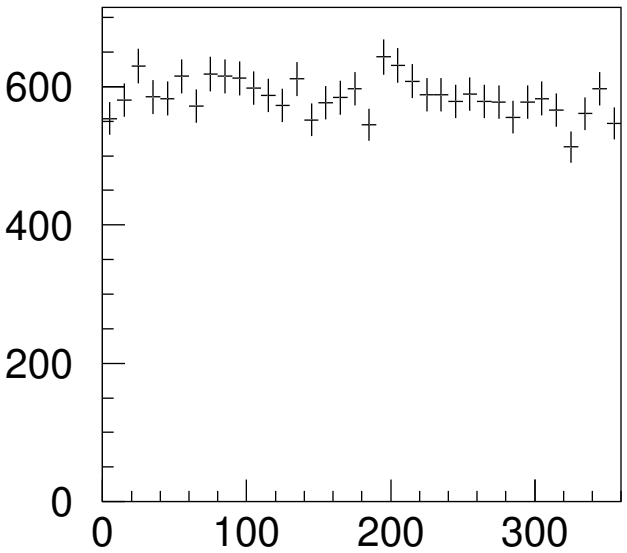

200
100
0
-100 0 100
Scint cores distribution


200
100
0
-100 0 100
AIR cores distribution

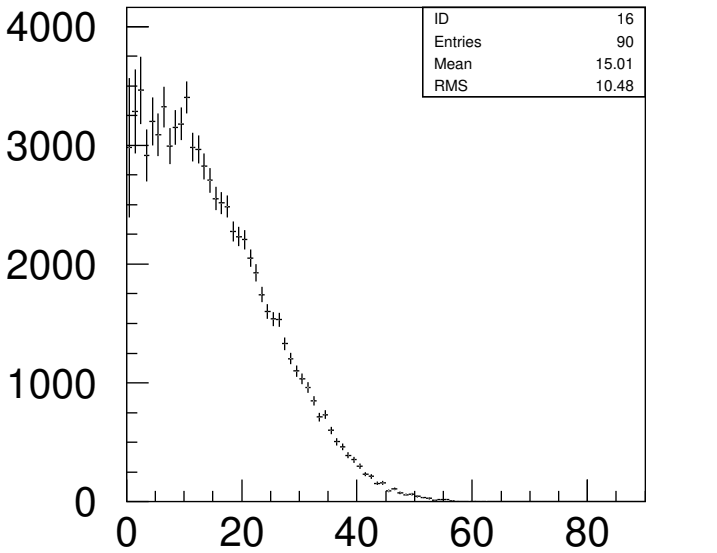

200
100
0
-100 0 100
Final Cores distribution

:0/02/27 13.02

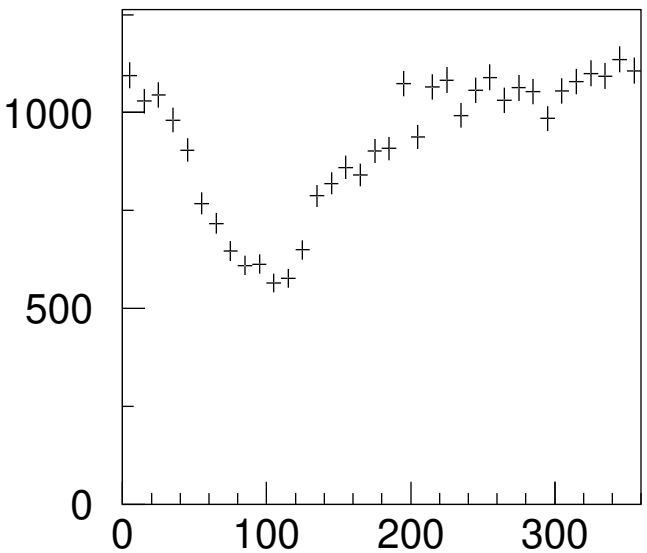
Prod 8560.5



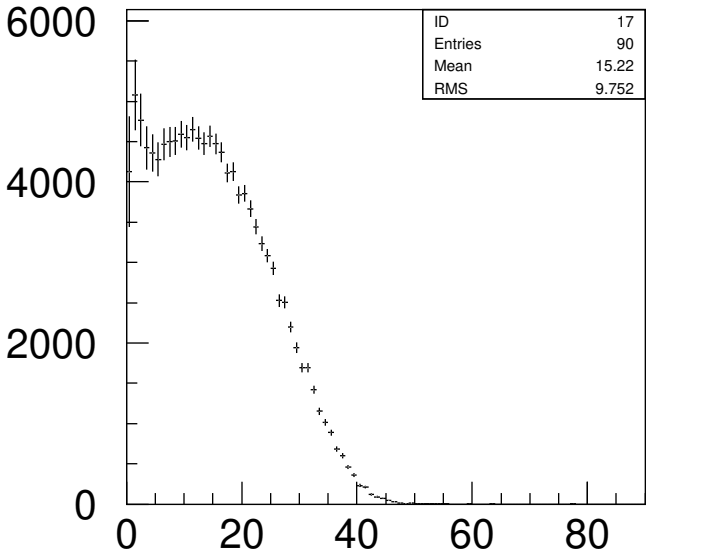
Scint. fixed cone Phi angle (from S, clockwise)



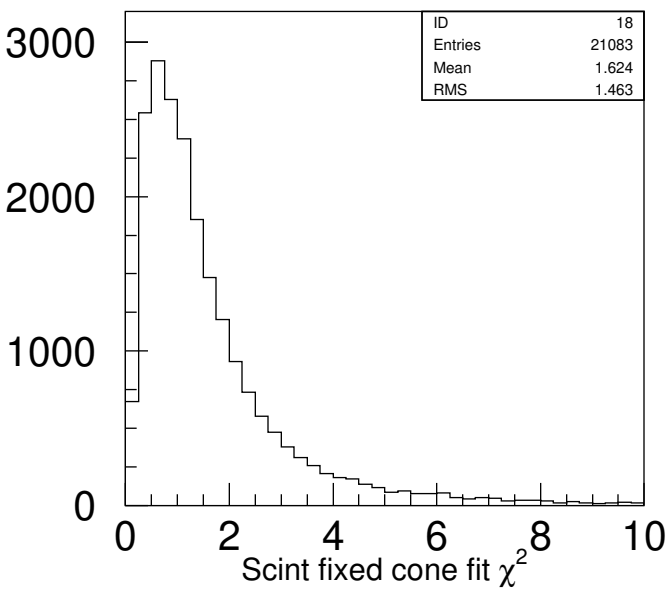
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)



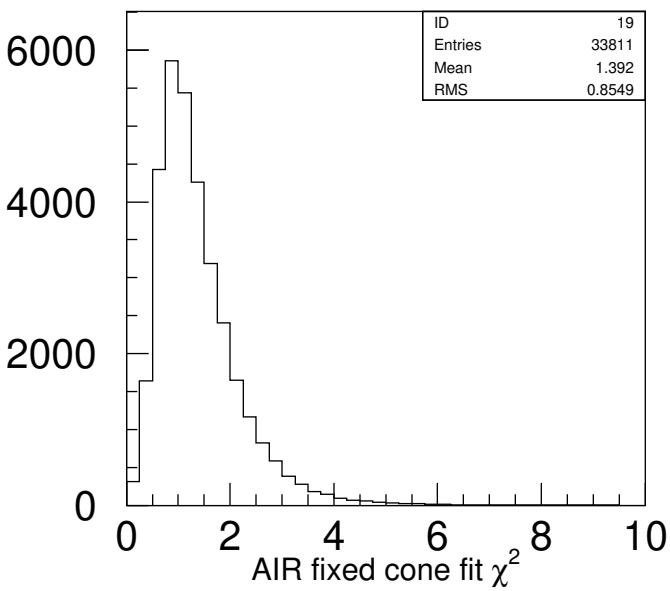
AIR fixed cone Phi angle (from S, clockwise)



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

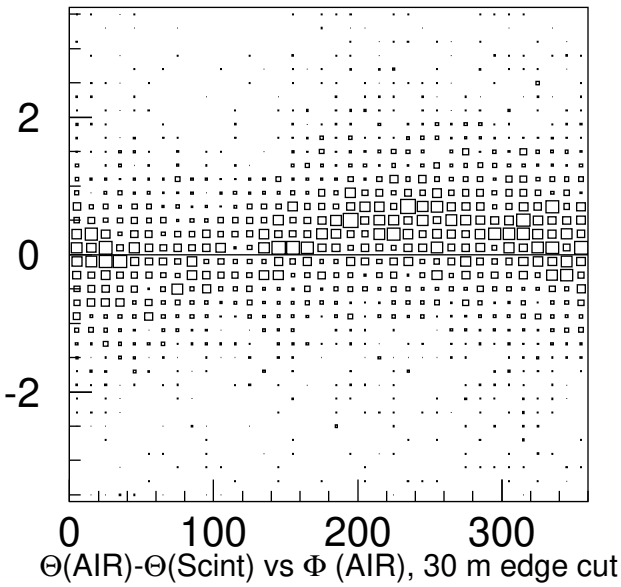


Scint fixed cone fit χ^2

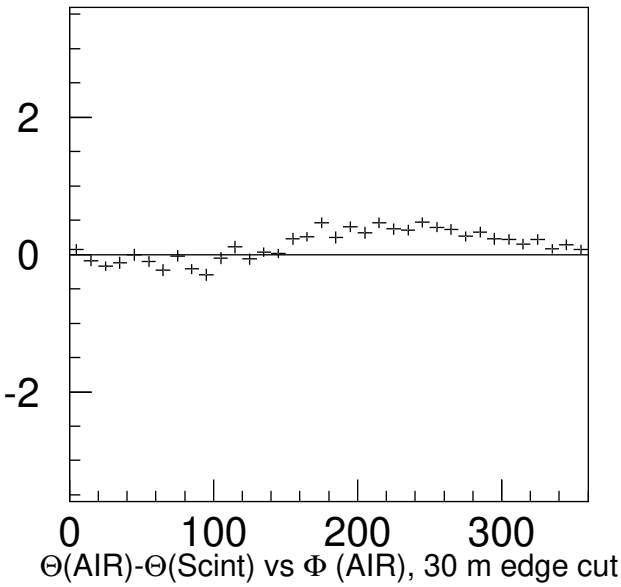


AIR fixed cone fit χ^2

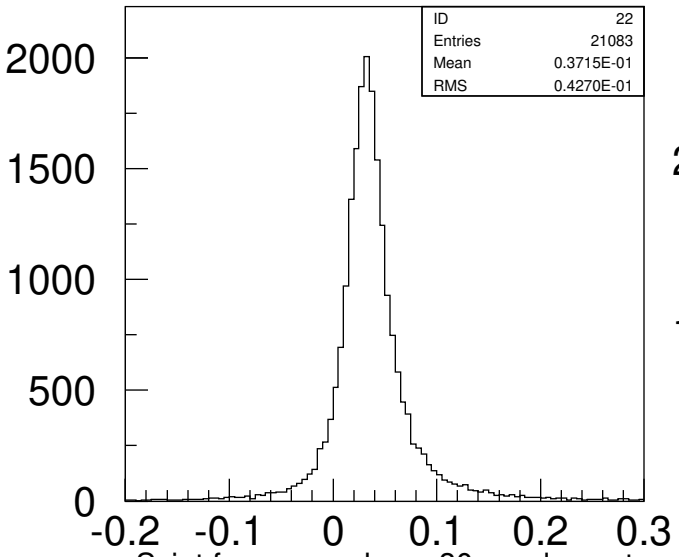
Prod 8560.5



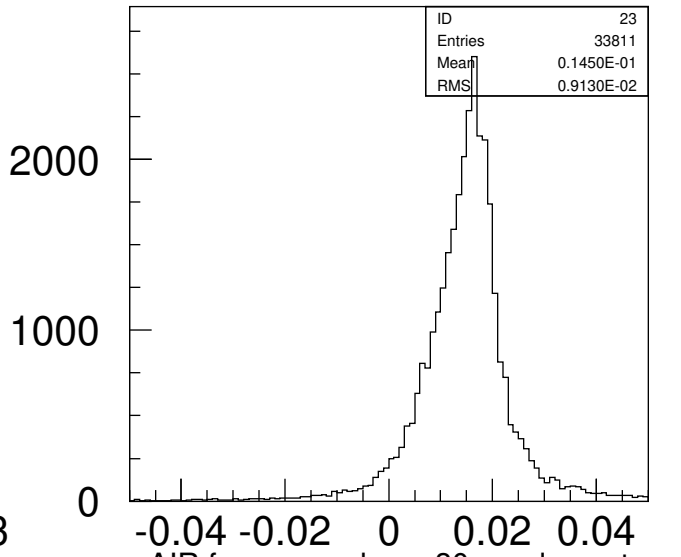
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



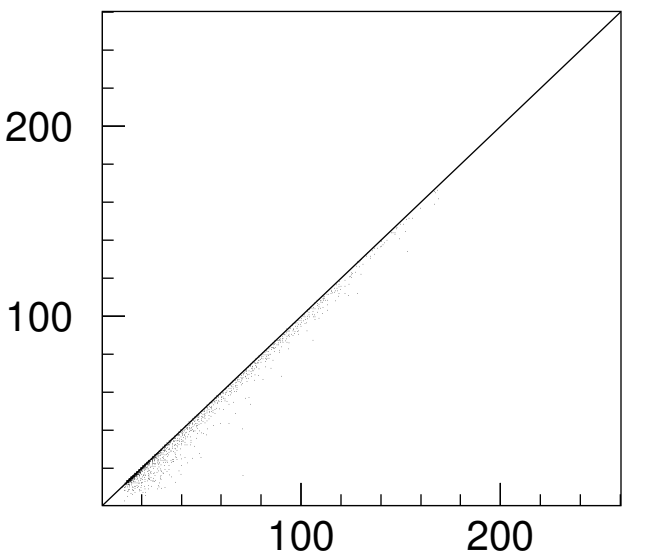
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



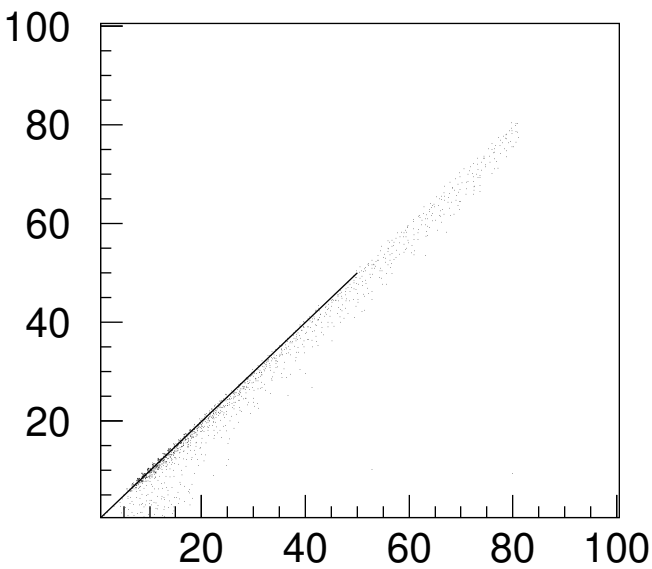
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

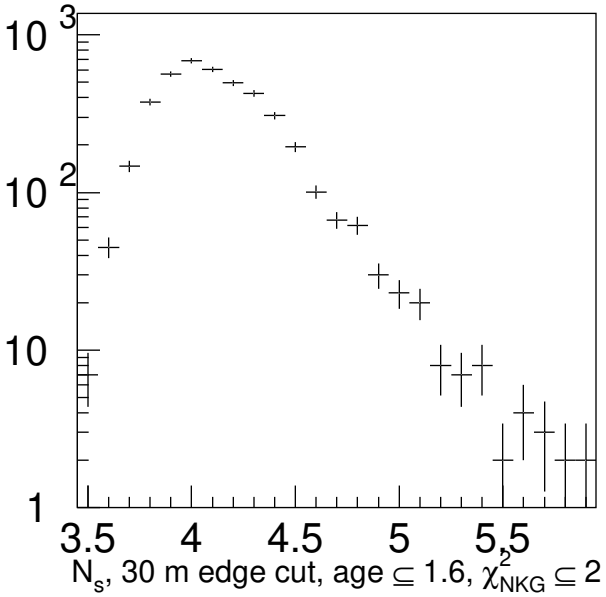


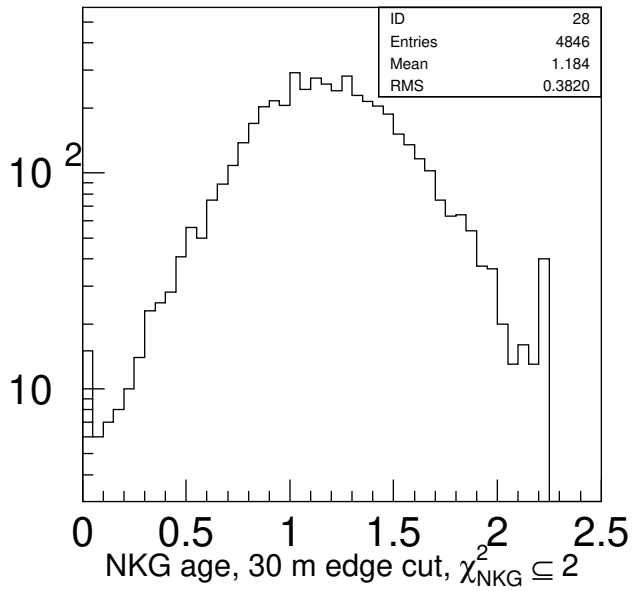
Sc. huts left after fits vs start.number of t-hits

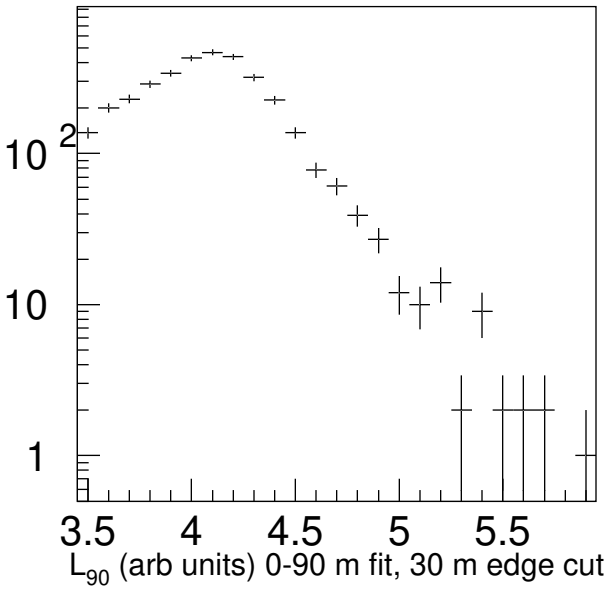


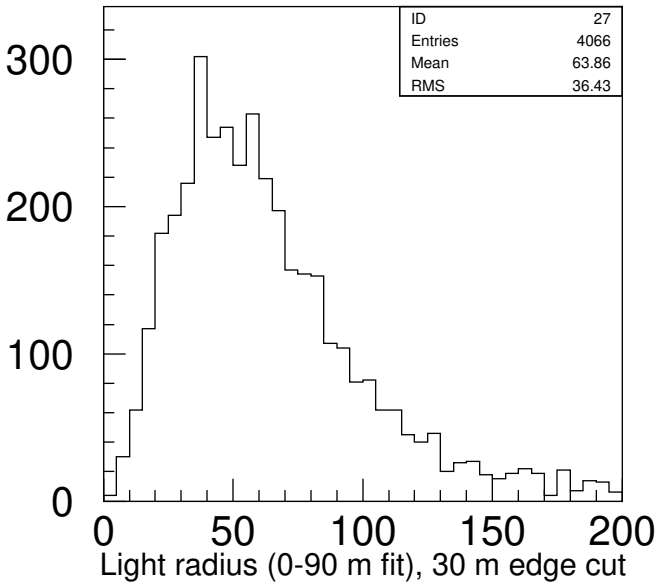
AIR. huts left after fits vs start.number of t-hits

Prod 8560.5


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 4846
Mean 1.184
RMS 0.3820
10^2
10
0 0.5 1 1.5 2 2.5
NKG age, 30 m edge cut, χ^2_{NKG} ⊆ 2


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 4066
Mean 63.86
RMS 36.43
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut