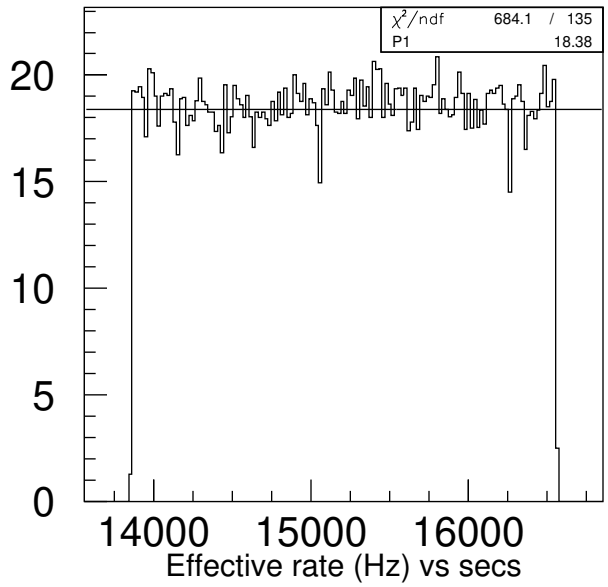
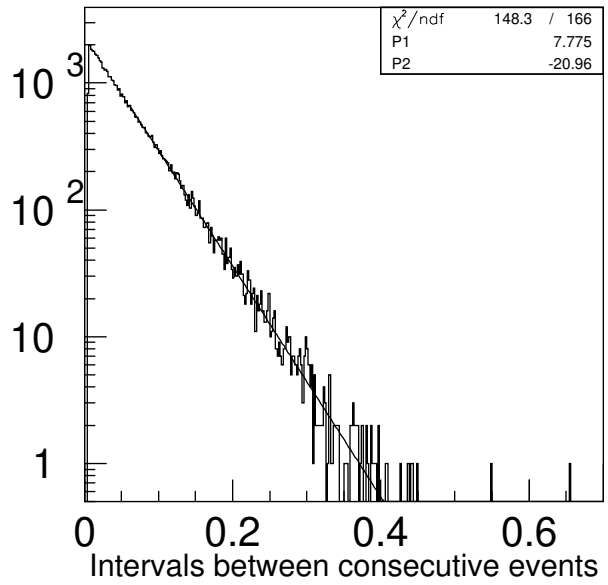
:0/03/16 00.52

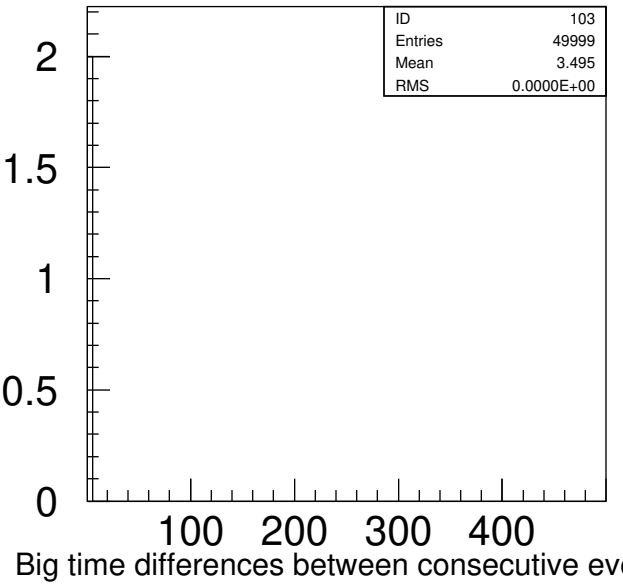
Prod 8598.1



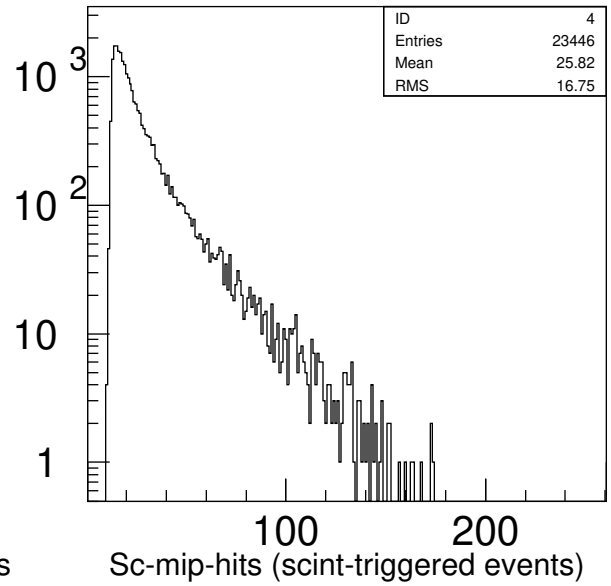
Effective rate (Hz) vs secs



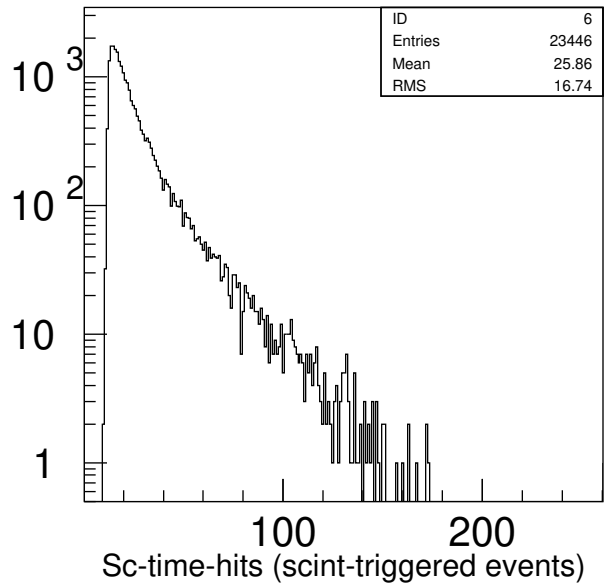
Intervals between consecutive events



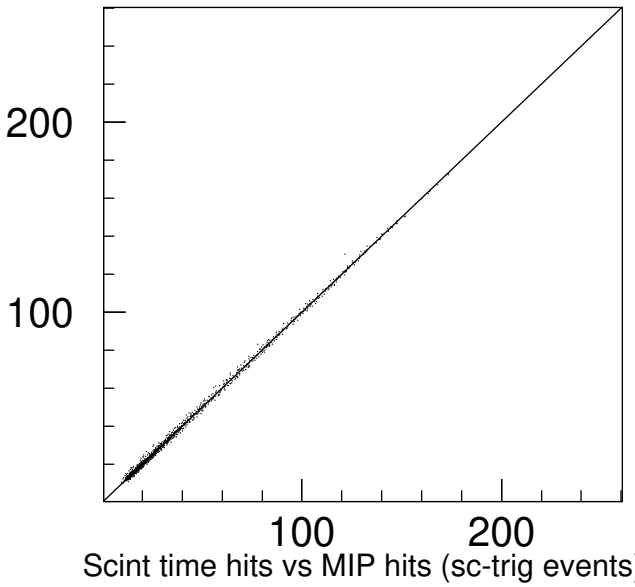
Big time differences between consecutive events



Sc-mip-hits (scint-triggered events)



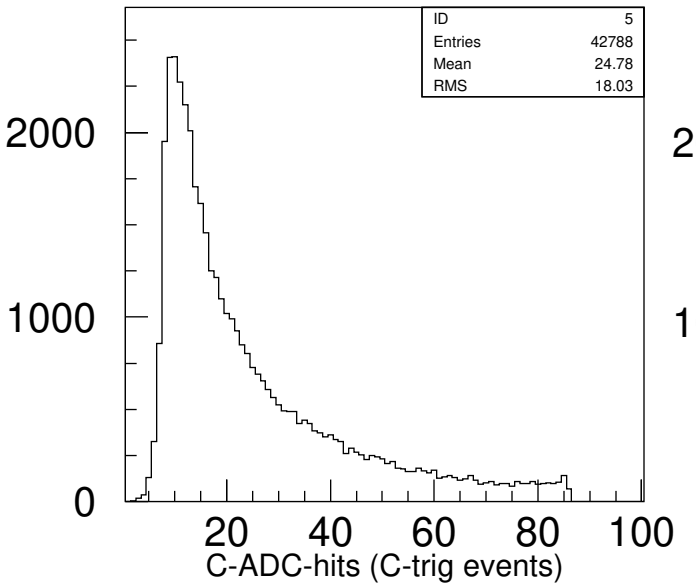
Sc-time-hits (scint-triggered events)

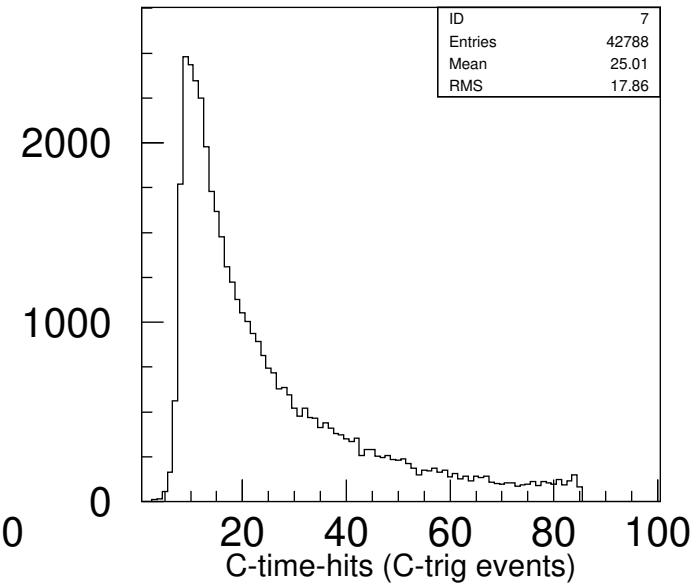


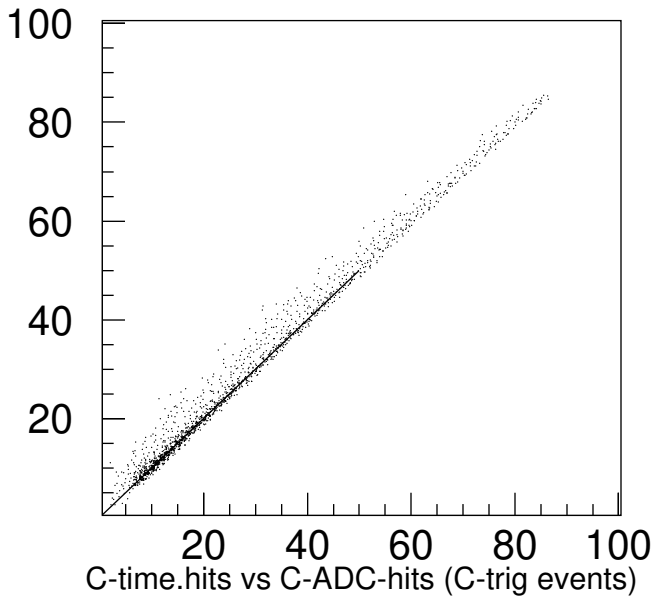
Scint time hits vs MIP hits (sc-trig events)

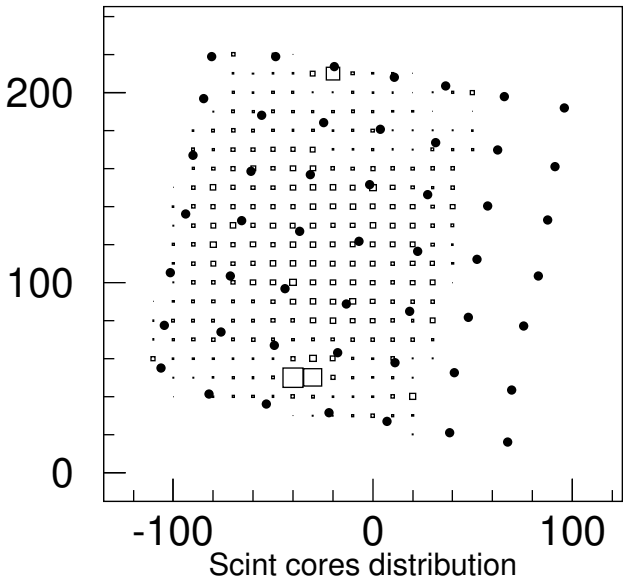
:0/03/16 00.53

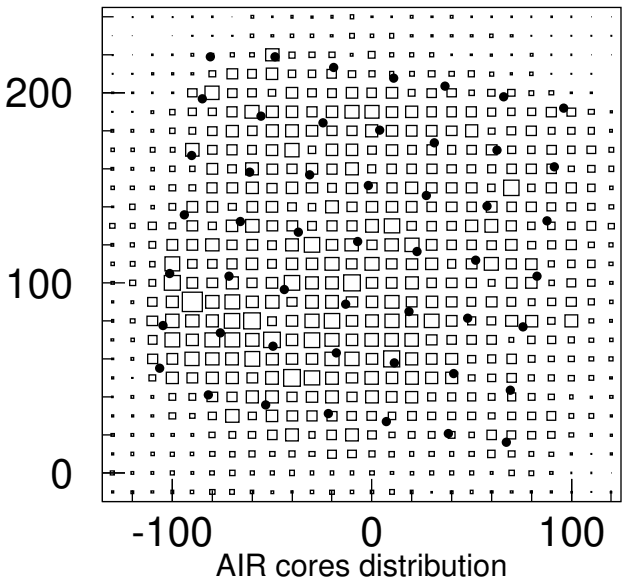
Prod 8598.1

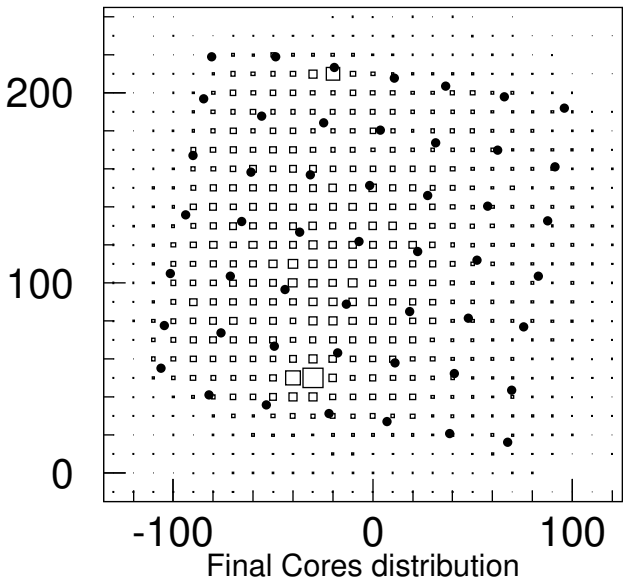






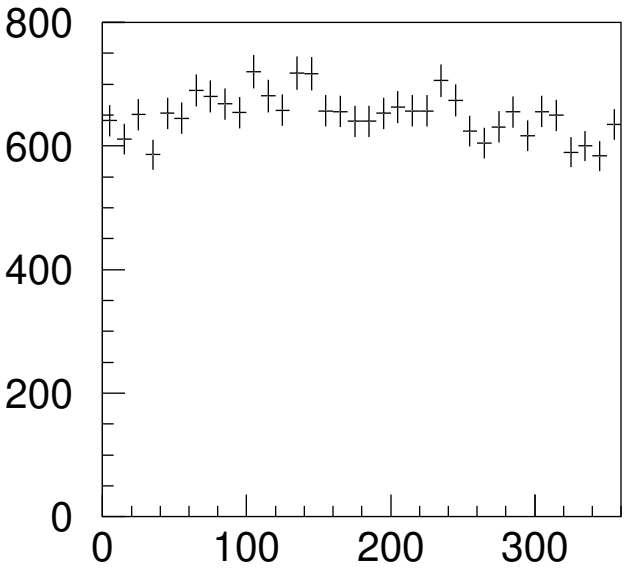




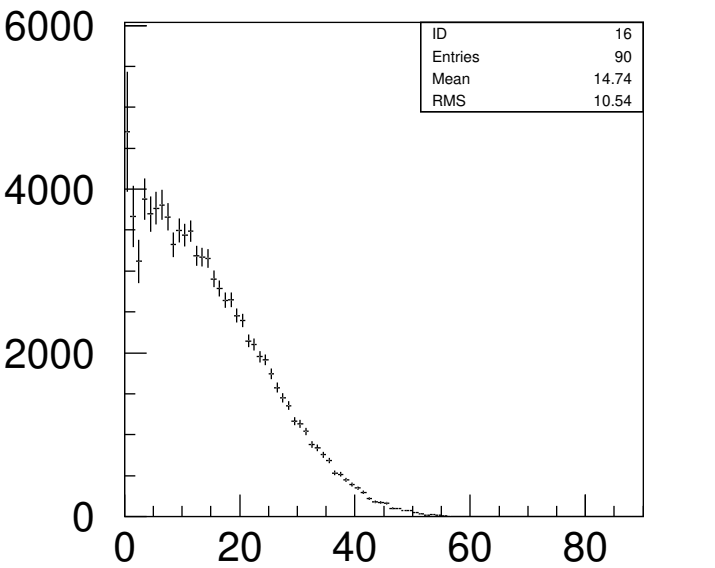


:0/03/16 00.53

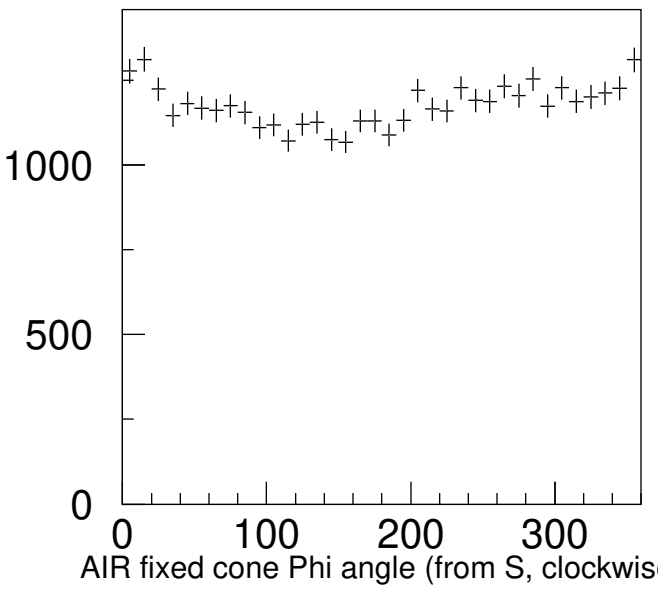
Prod 8598.1



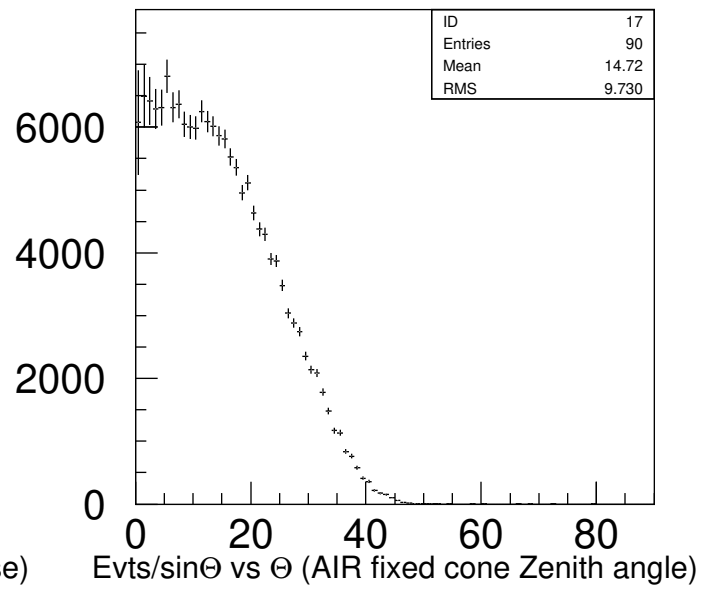
Scint. fixed cone Phi angle (from S, clockwise)



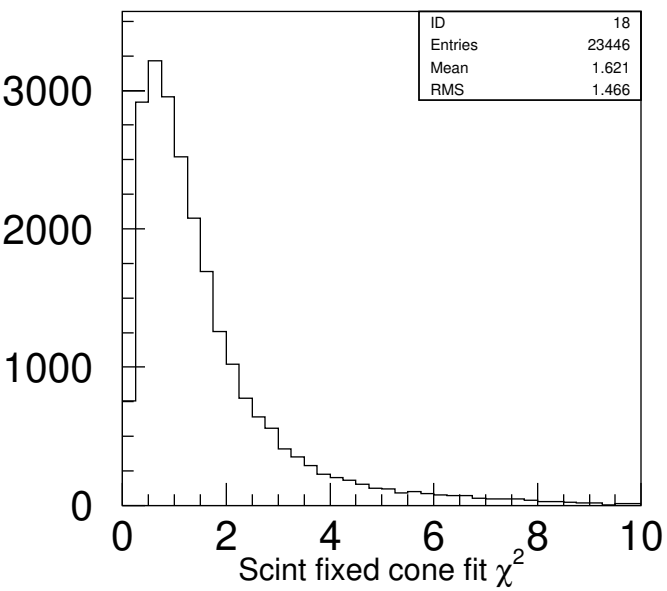
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)



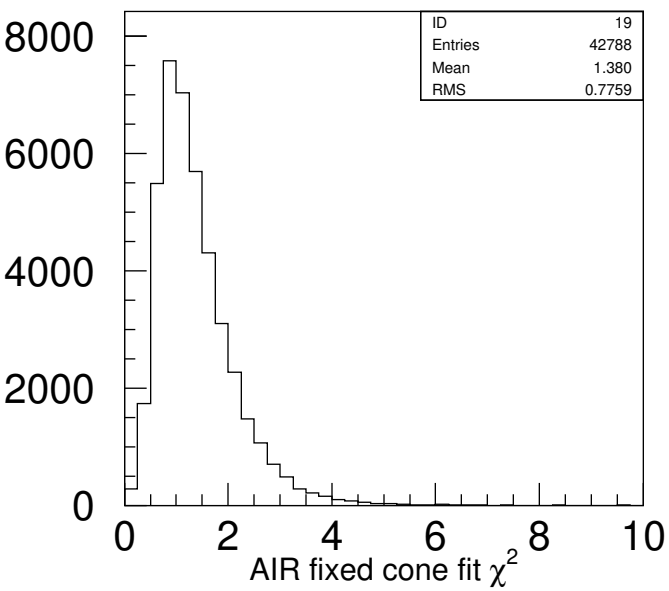
AIR fixed cone Phi angle (from S, clockwise)



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



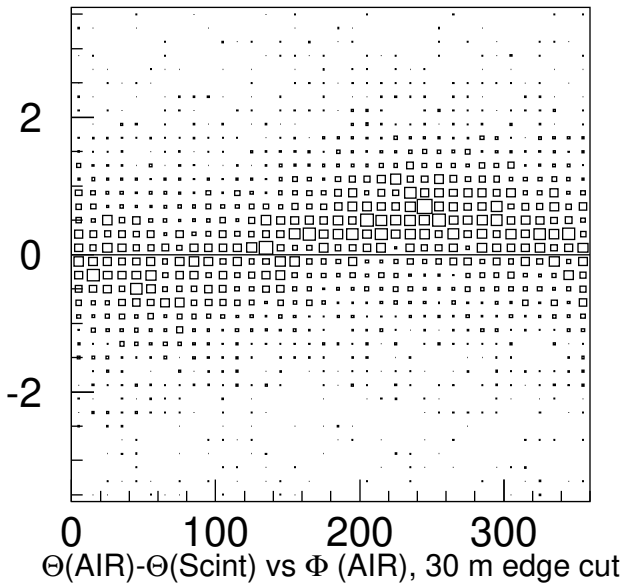
Scint fixed cone fit χ^2



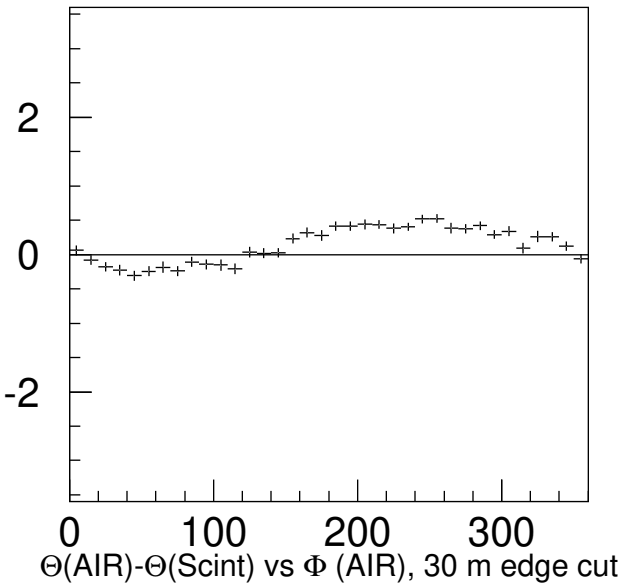
AIR fixed cone fit χ^2

:0/03/16 00.53

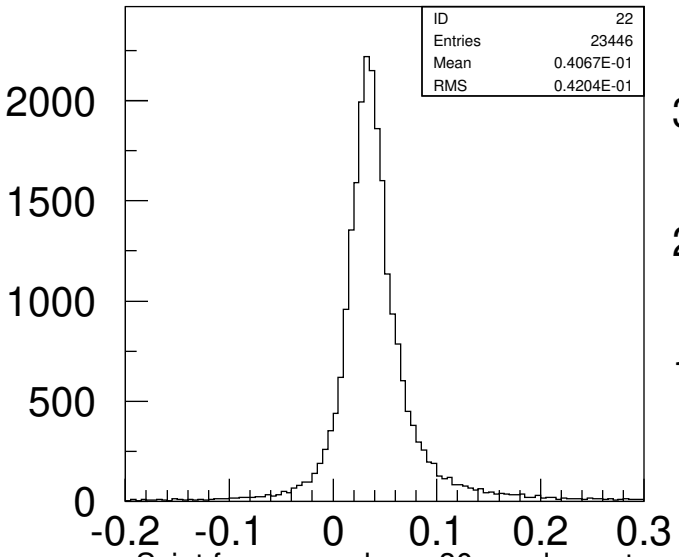
Prod 8598.1



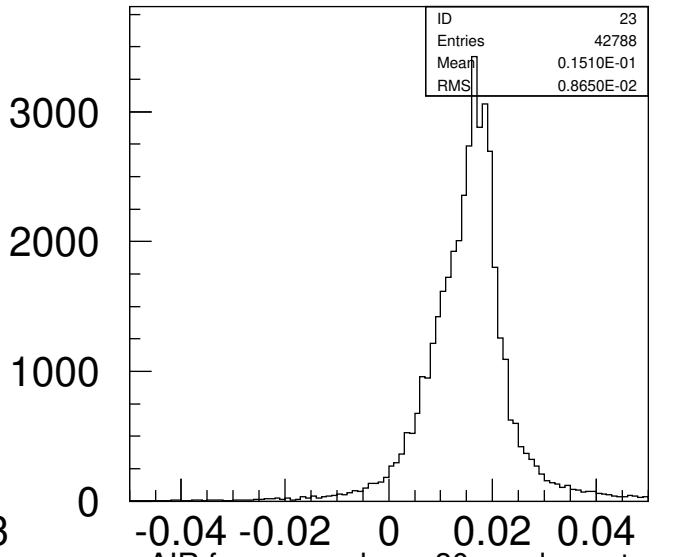
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



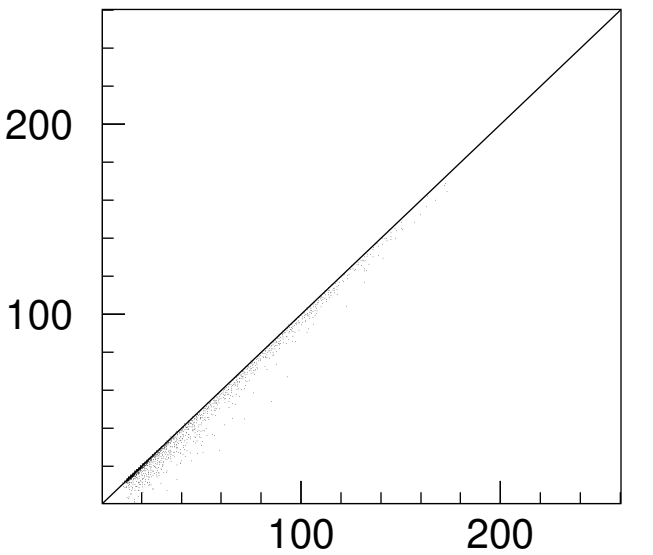
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



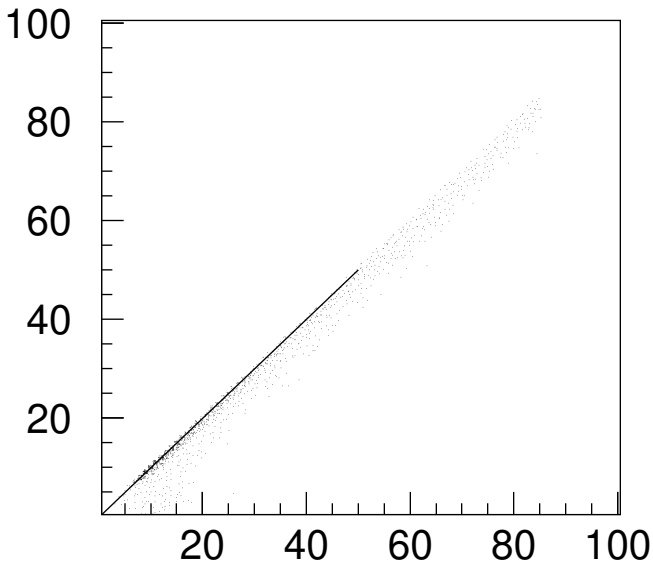
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

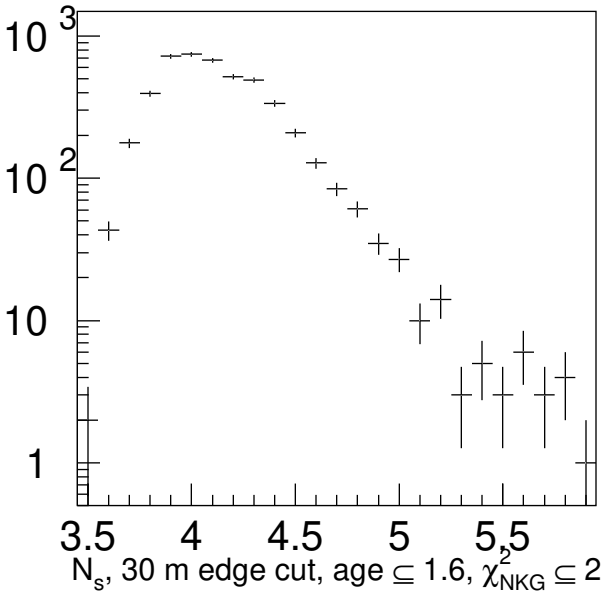


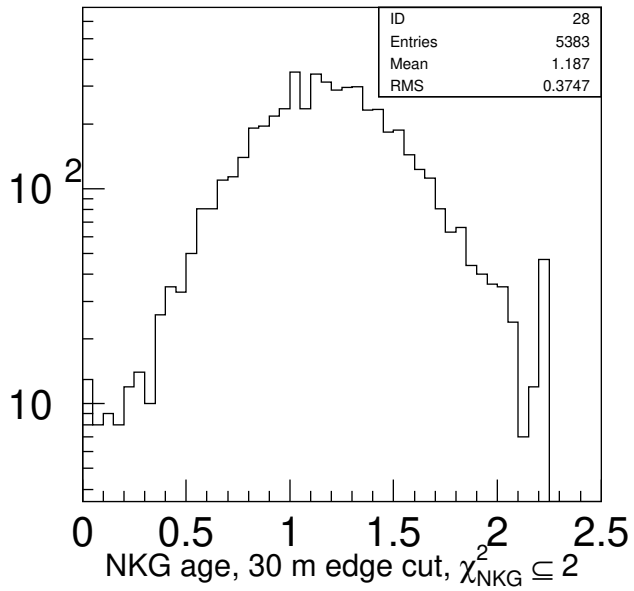
Sc. huts left after fits vs start.number of t-hits

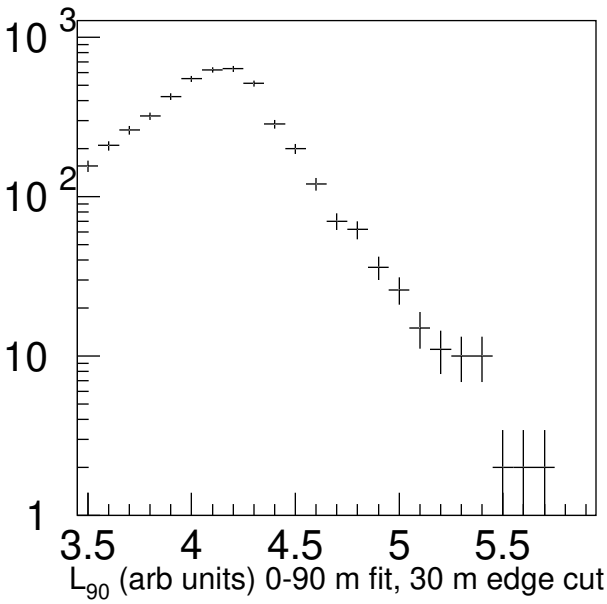


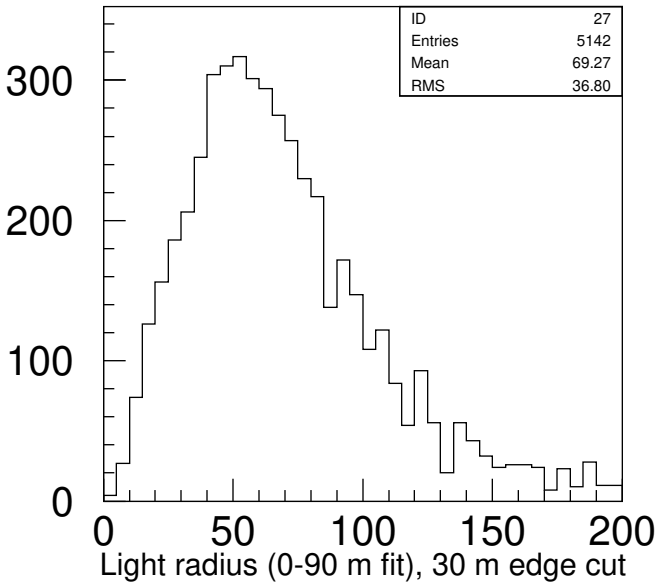
AIR. huts left after fits vs start.number of t-hits

Prod 8598.1


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 5383
Mean 1.187
RMS 0.3747
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 5142
Mean 69.27
RMS 36.80
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut