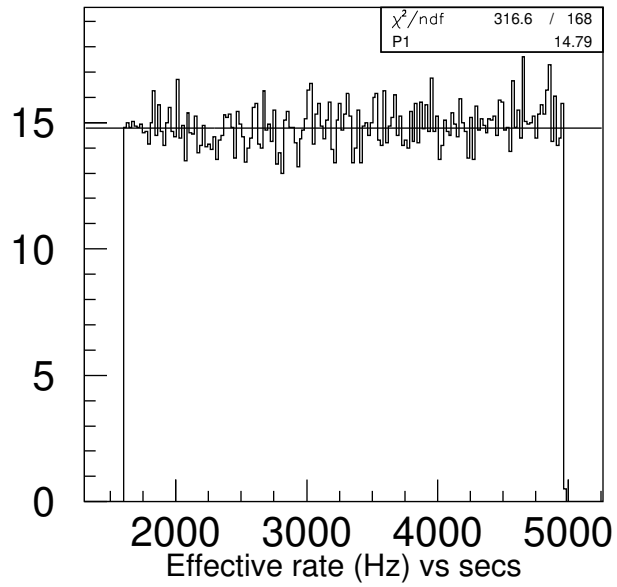
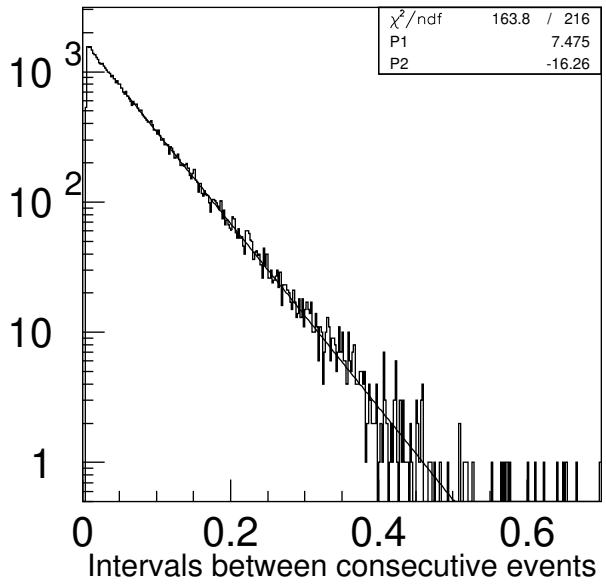
:0/03/10 16.23

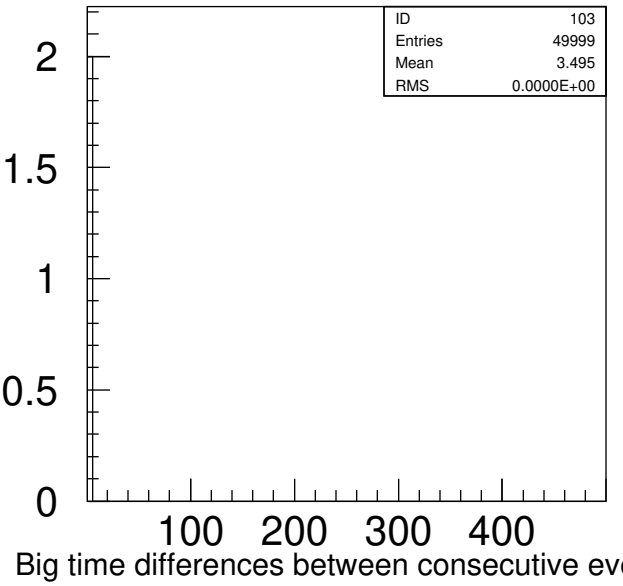
Prod 8588.3



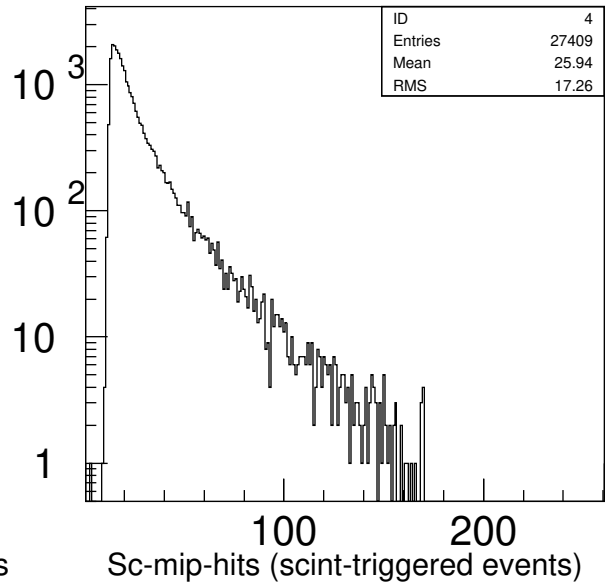
Effective rate (Hz) vs secs



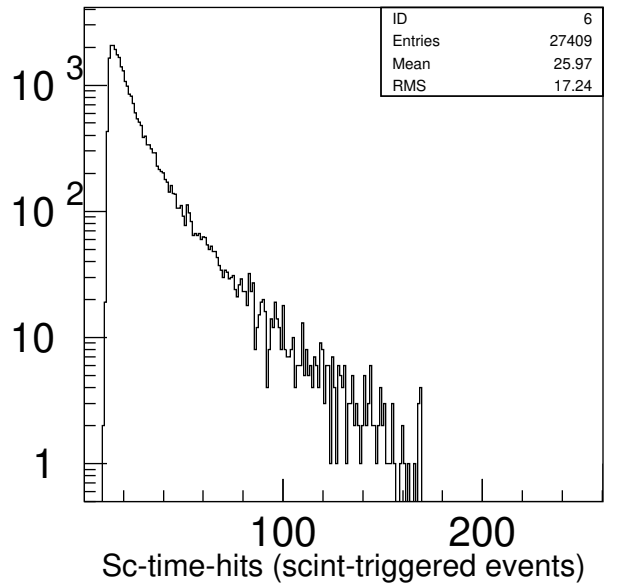
Intervals between consecutive events



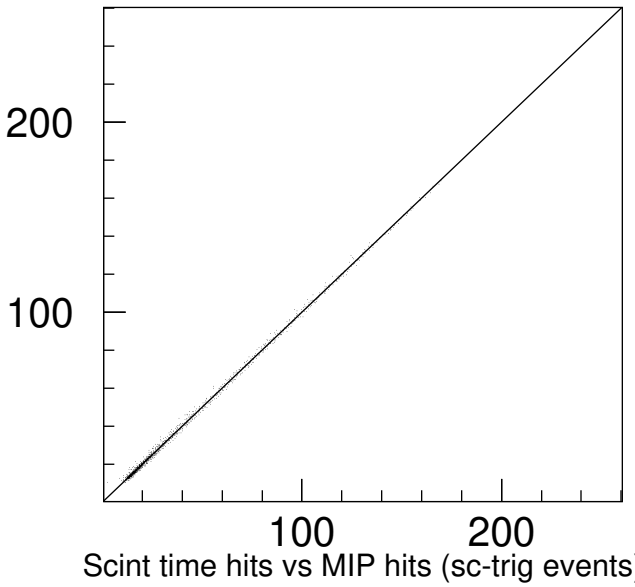
Big time differences between consecutive events



Sc-mip-hits (scint-triggered events)



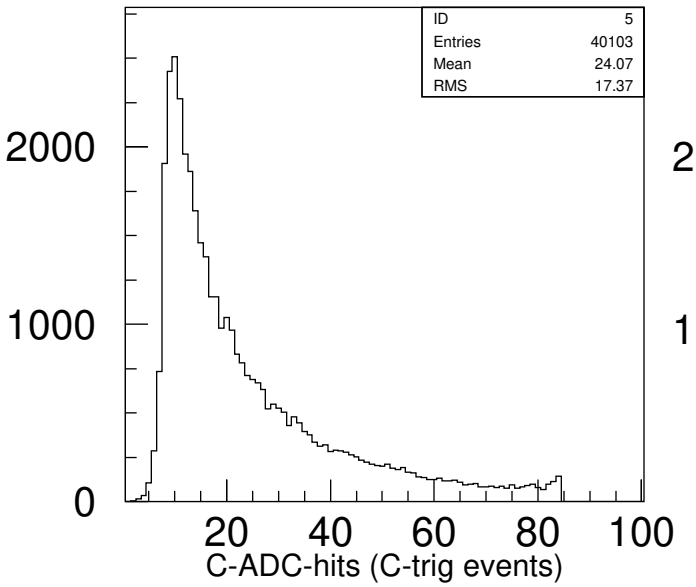
Sc-time-hits (scint-triggered events)

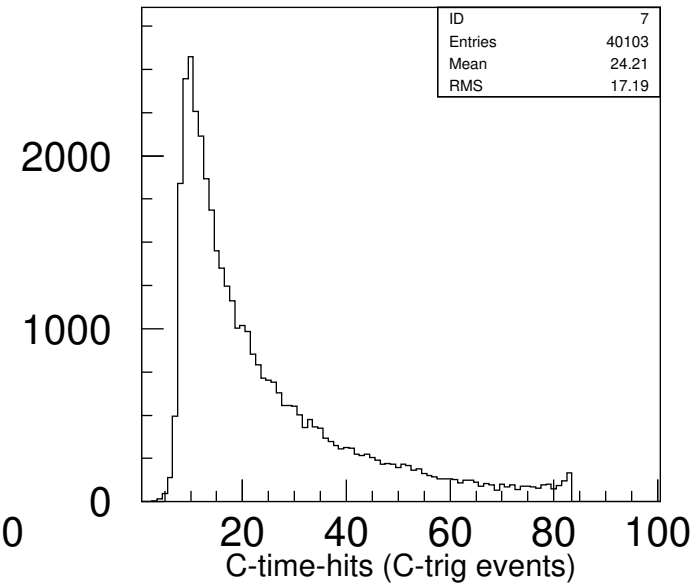


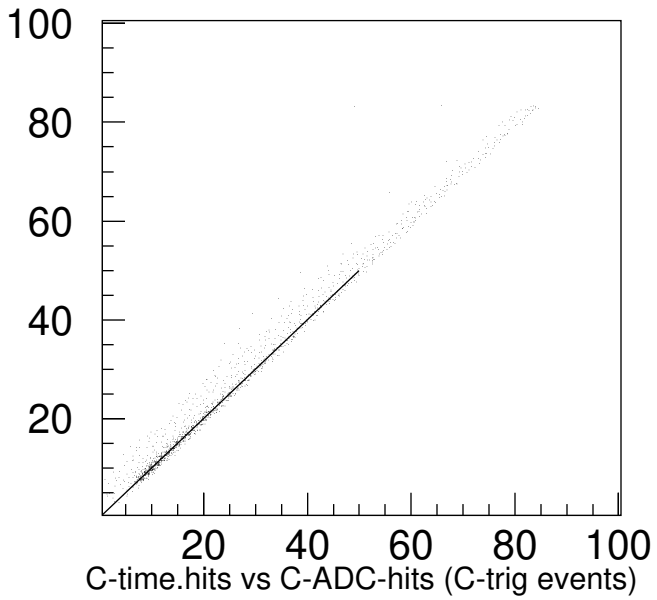
Scint time hits vs MIP hits (sc-trig events)

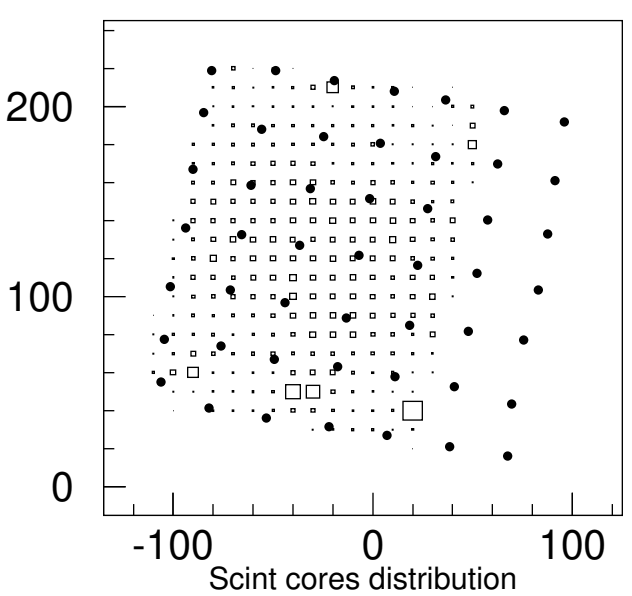
:0/03/10 16.23

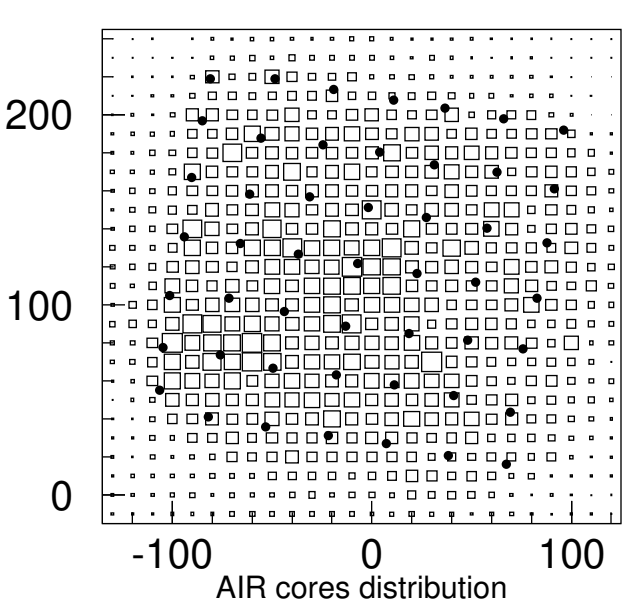
Prod 8588.3

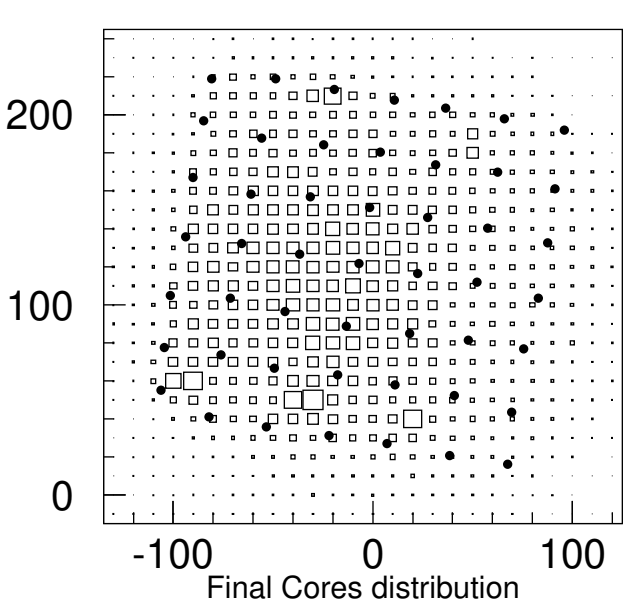




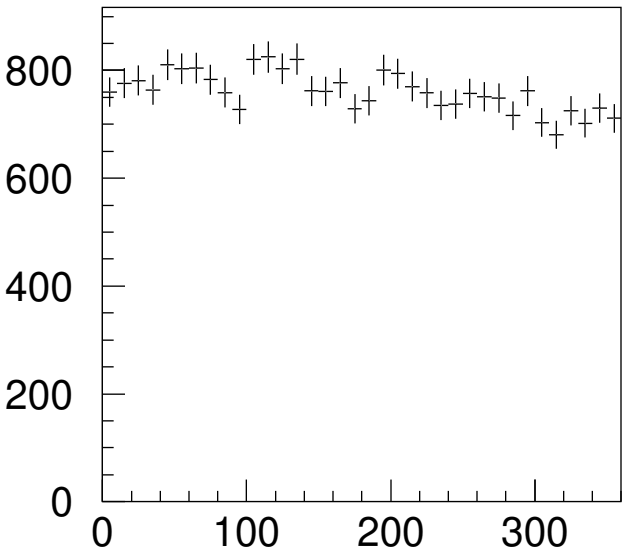


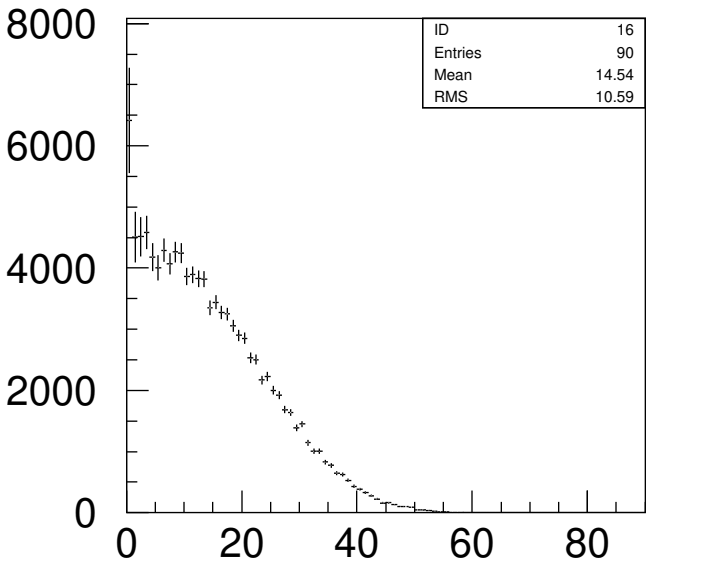


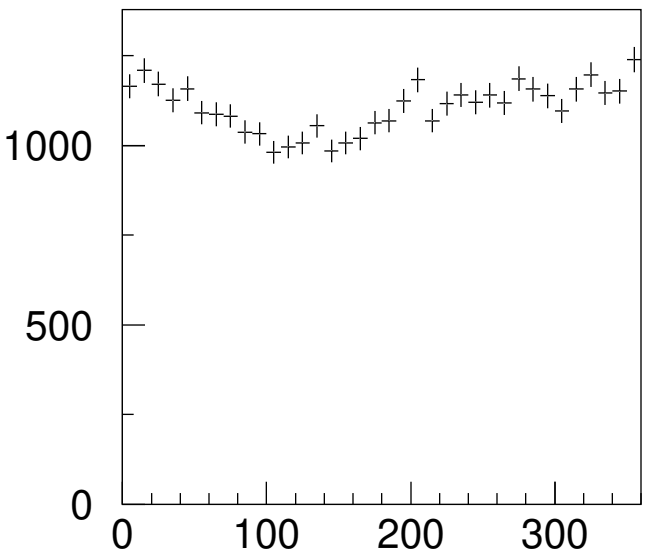


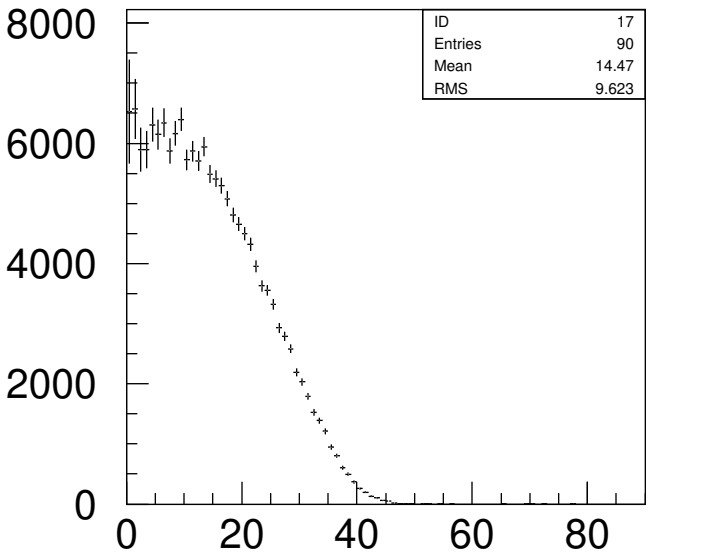


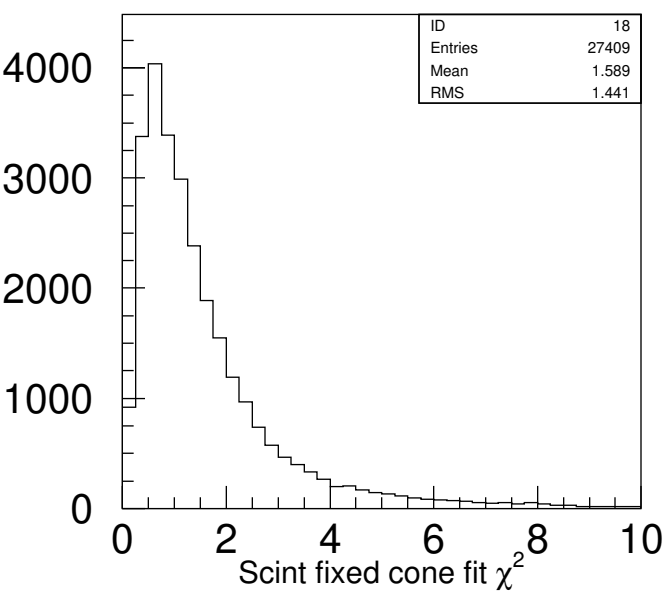
Prod 8588.3

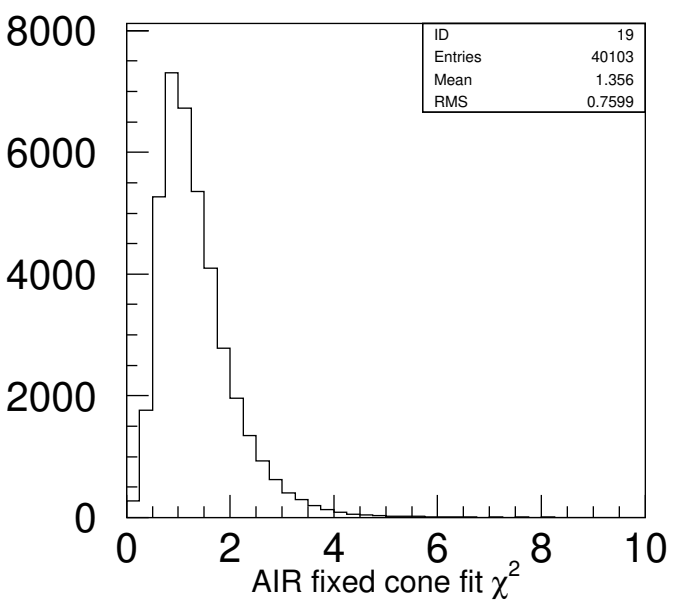

Scint. fixed cone Phi angle (from S, clockwise)


ID 16
Entries 90
Mean 14.54
RMS 10.59
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)


AIR fixed cone Phi angle (from S, clockwise)

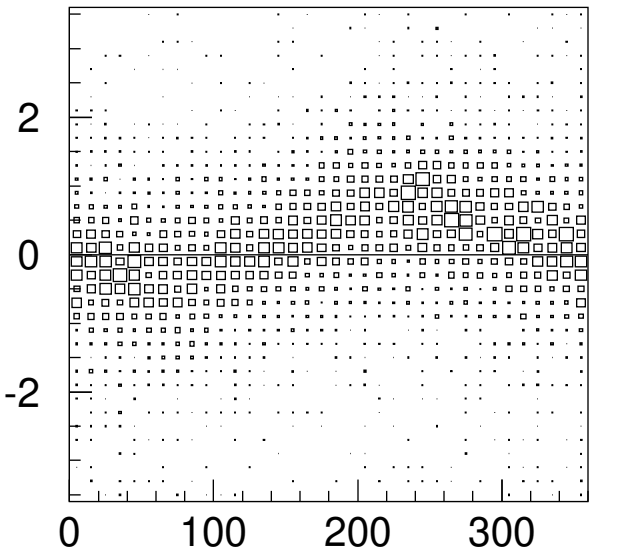

ID 17
Entries 90
Mean 14.47
RMS 9.623
Evts/sinΘ vs Θ (AIR fixed cone Zenith angle)


ID 18
Entries 27409
Mean 1.589
RMS 1.441
Scint fixed cone fit χ^2

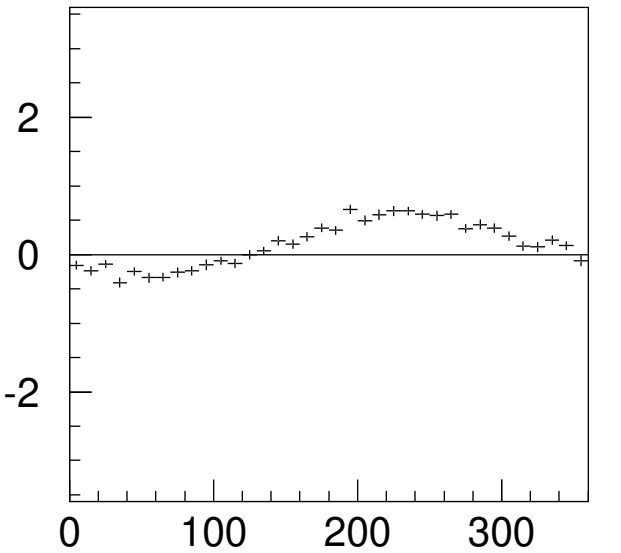

ID 19
Entries 40103
Mean 1.356
RMS 0.7599
AIR fixed cone fit χ^2

:0/03/10 16.23

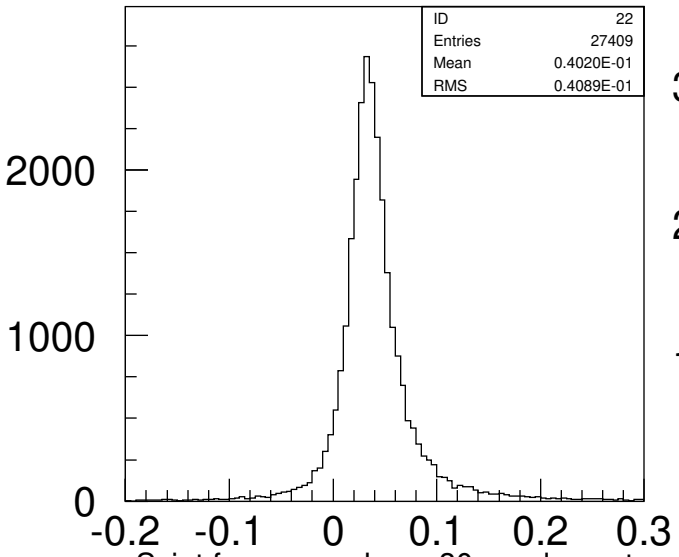
Prod 8588.3



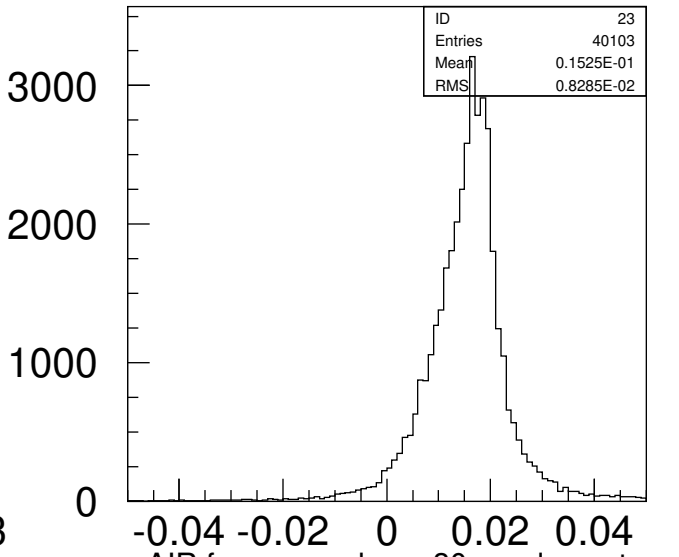
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



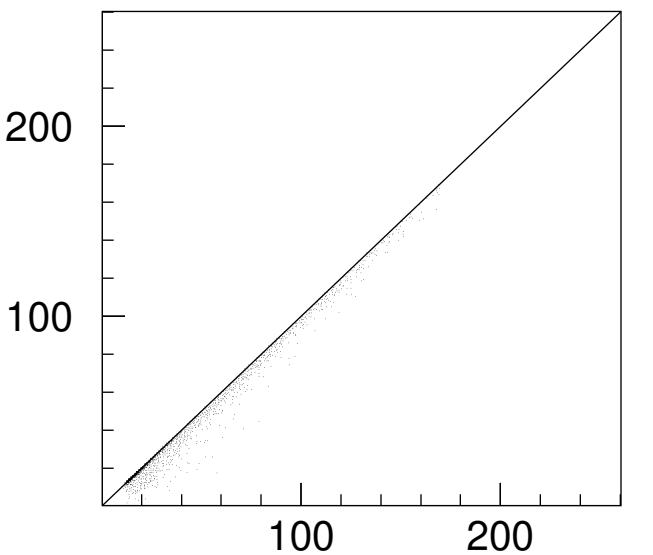
Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



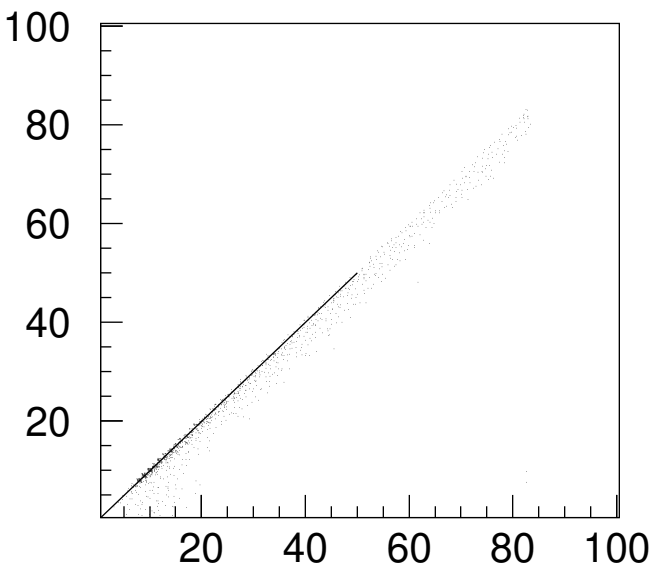
Scint free cone slope, 30 m edge cut



AIR free cone slope, 30 m edge cut

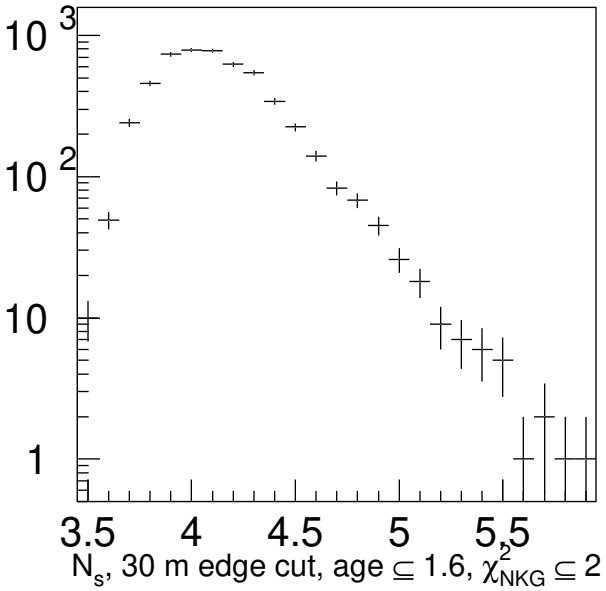


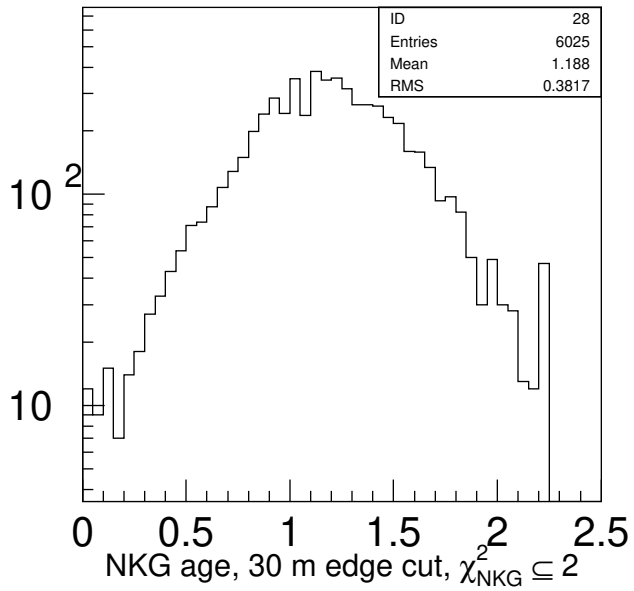
Sc. huts left after fits vs start.number of t-hits

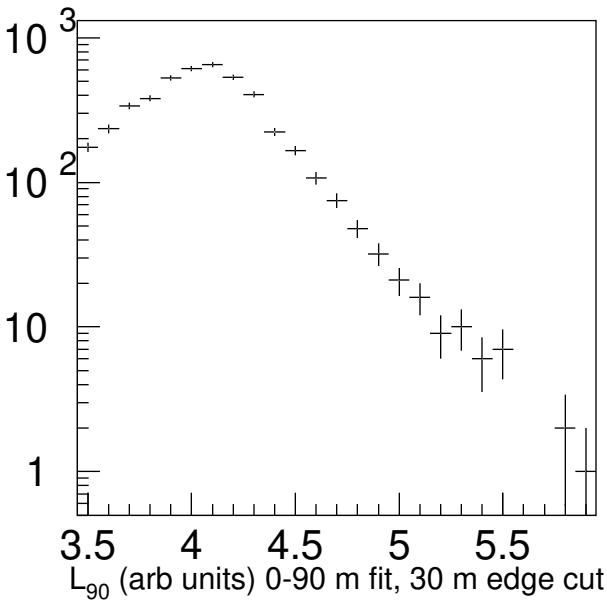


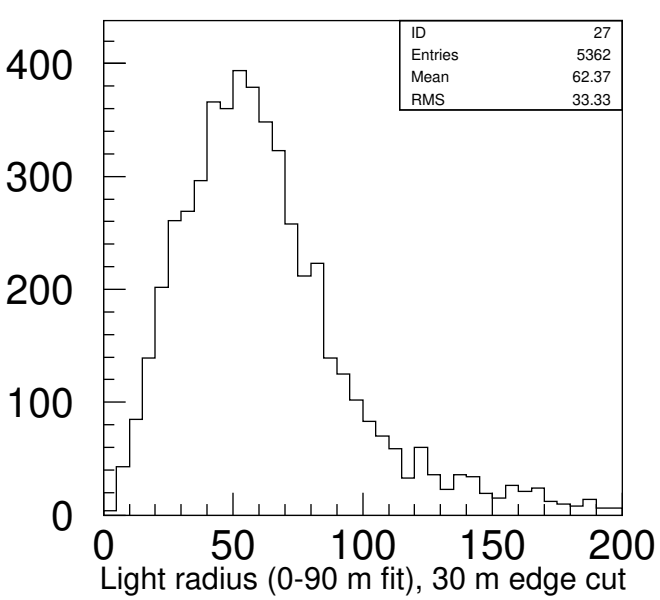
AIR. huts left after fits vs start.number of t-hits

Prod 8588.3


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 6025
Mean 1.188
RMS 0.3817
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 5362
Mean 62.37
RMS 33.33
400
300
200
100
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut