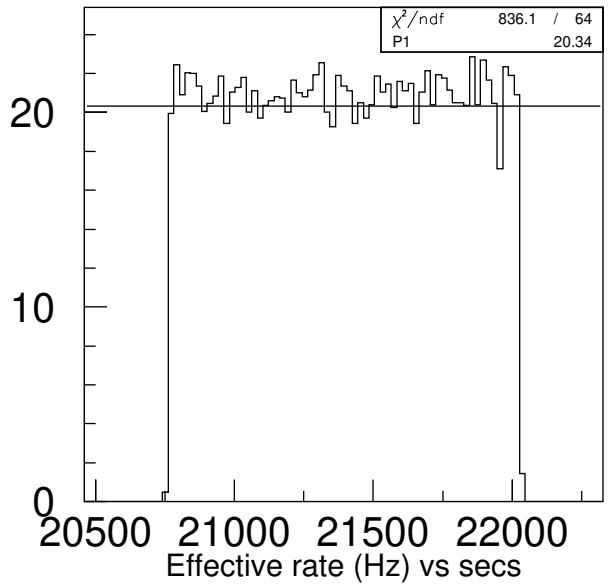
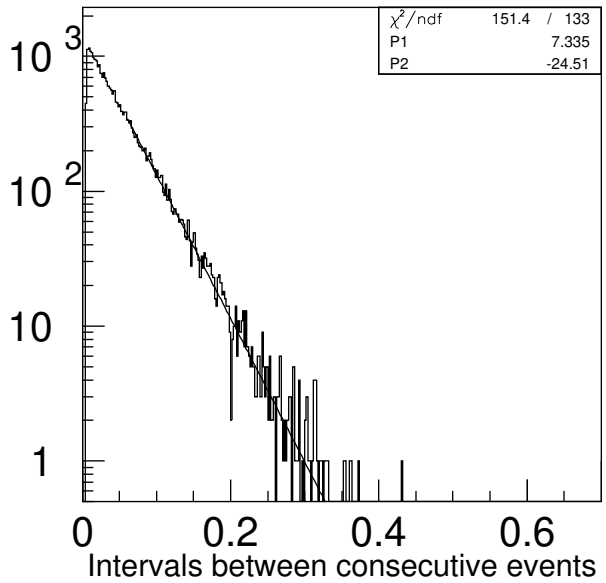
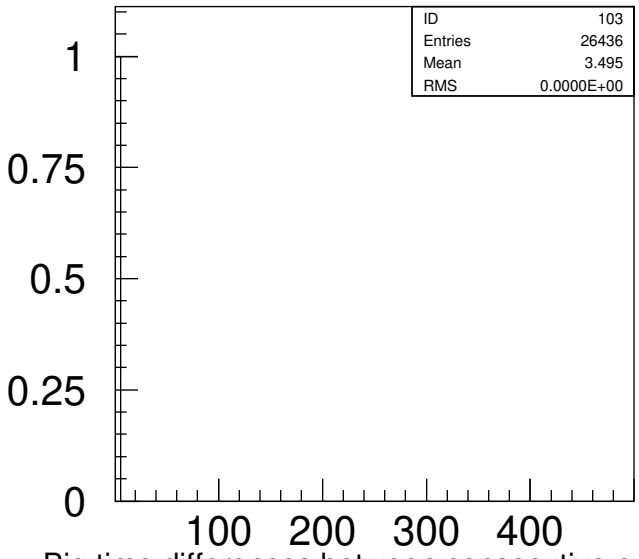
# Prod 8583.14



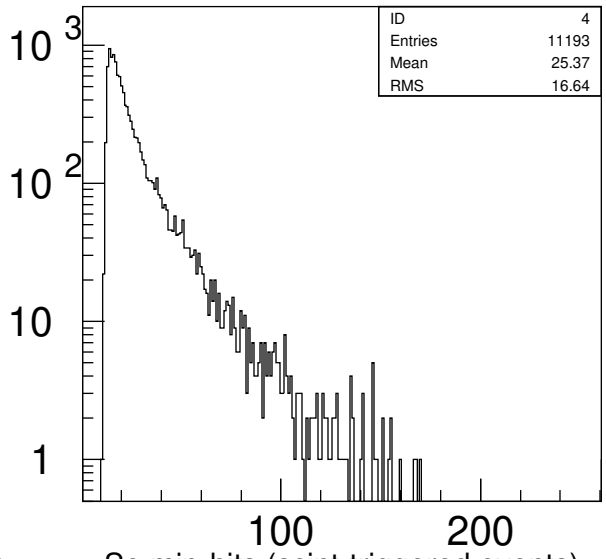
Effective rate (Hz) vs secs



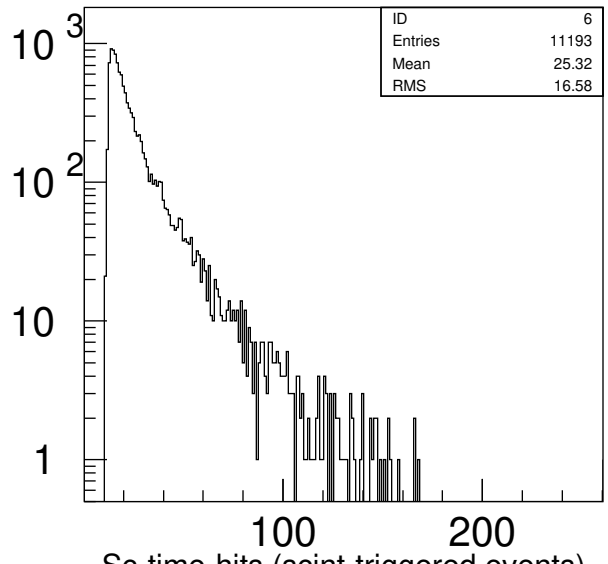
Intervals between consecutive events



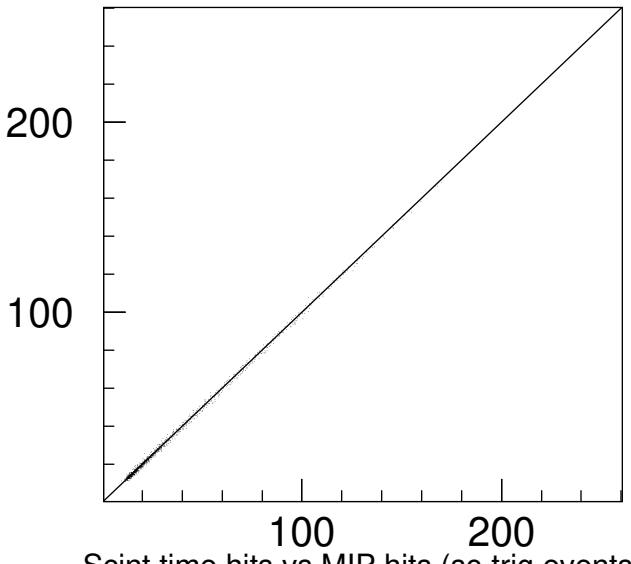
Big time differences between consecutive events



Sc-mip-hits (scint-triggered events)



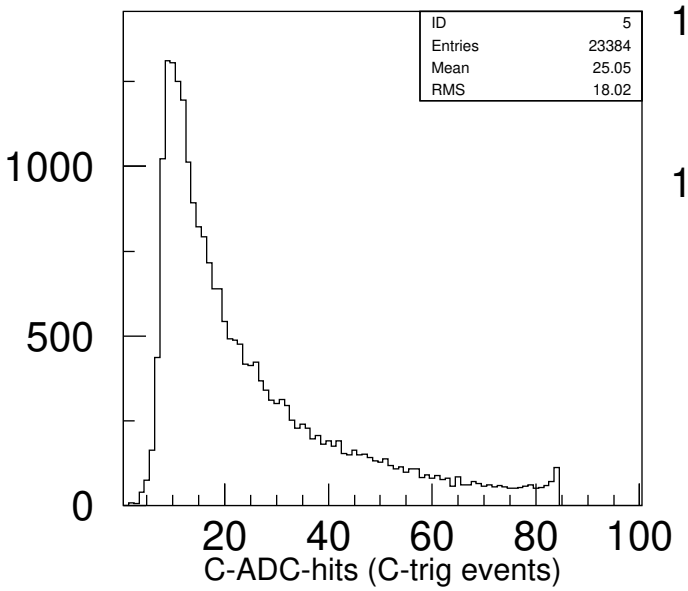
Sc-time-hits (scint-triggered events)

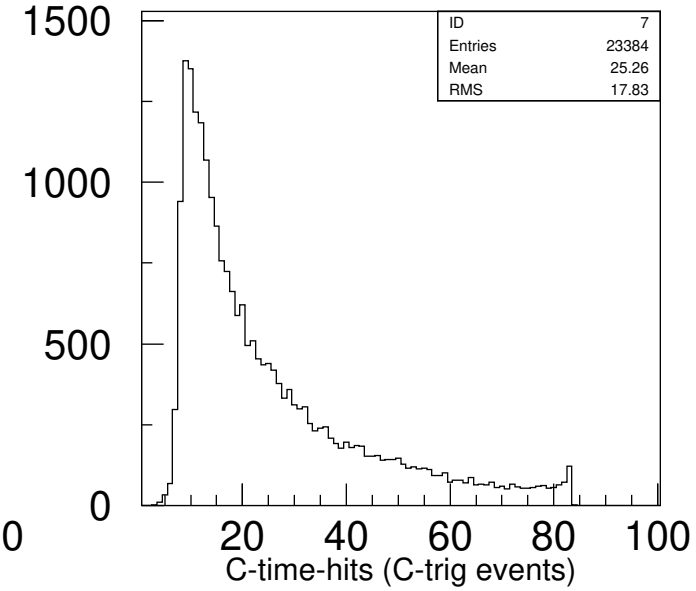


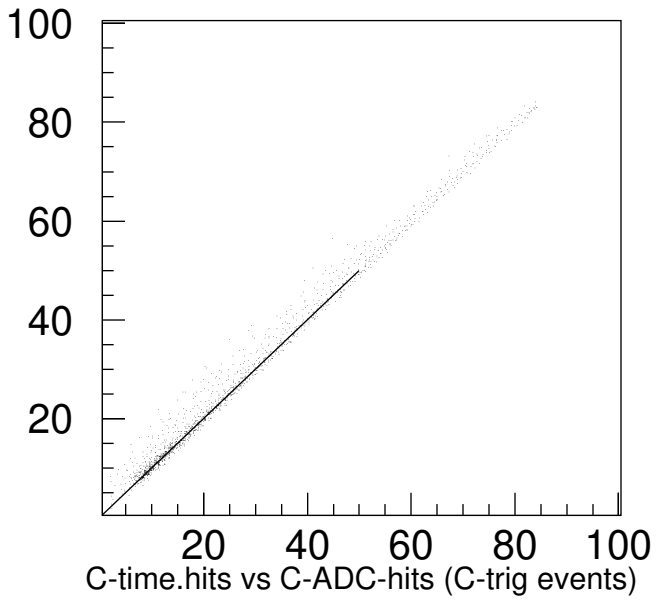
Scint time hits vs MIP hits (sc-trig events)

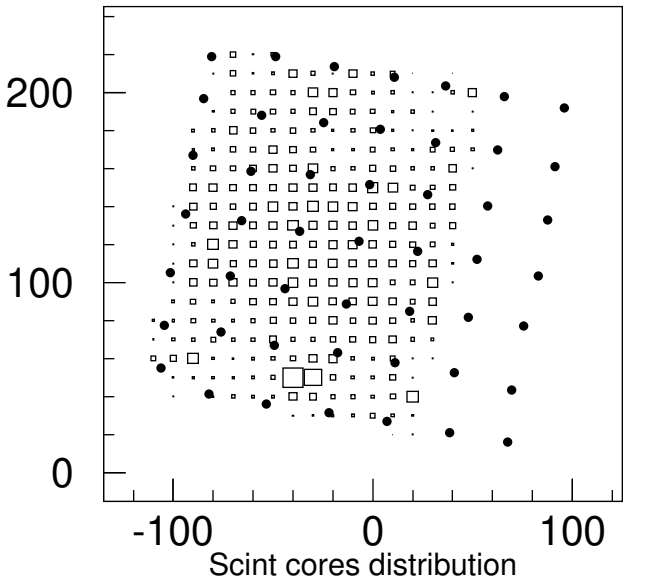
:0/03/10 07.17

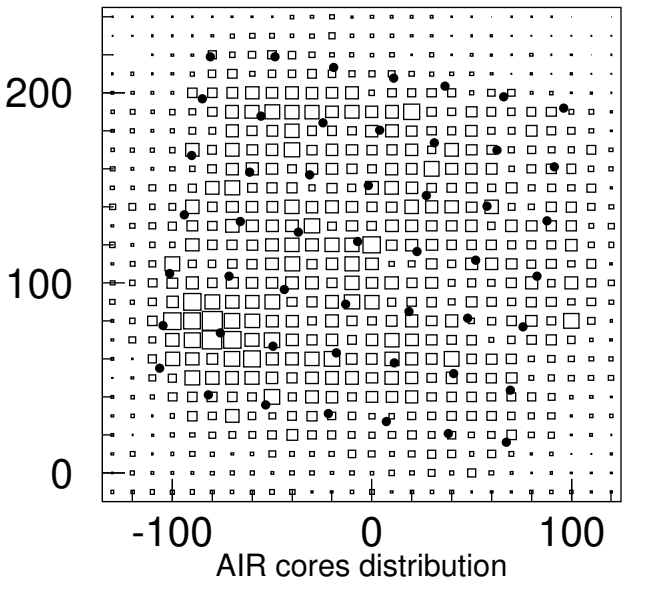
# Prod 8583.14

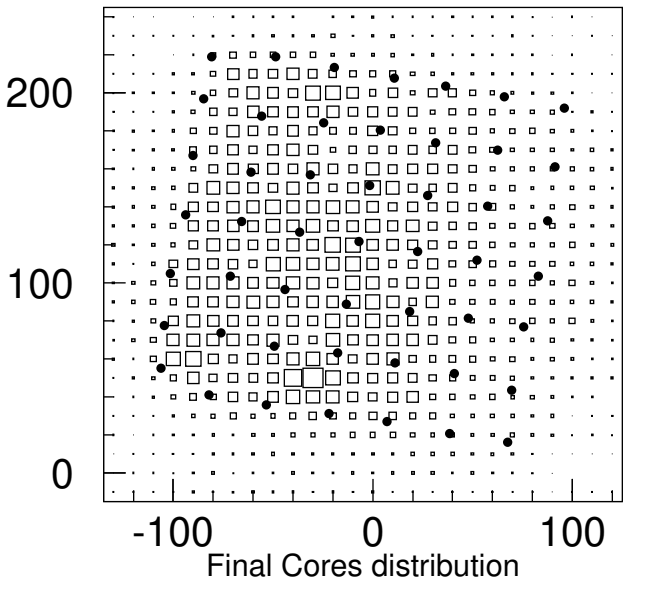


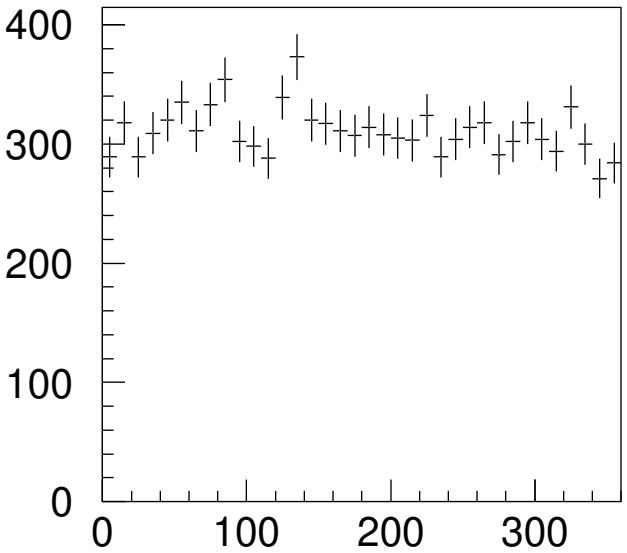



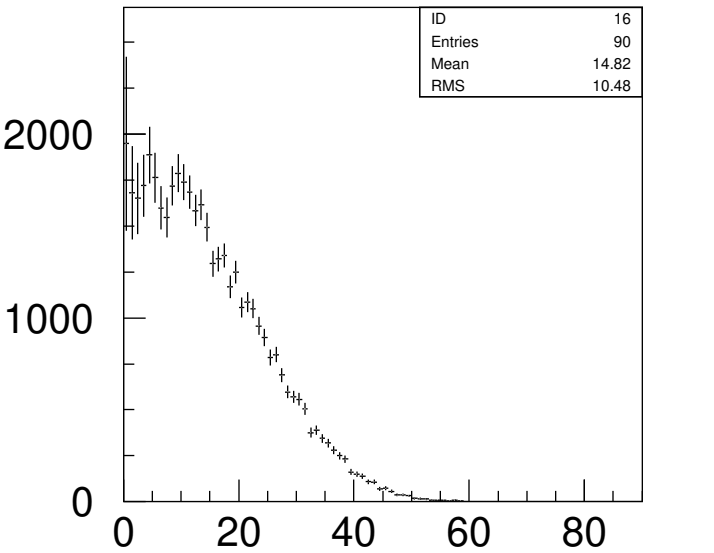



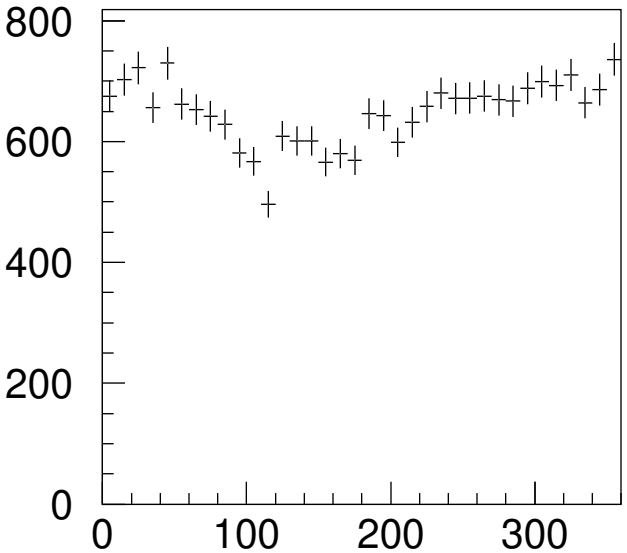



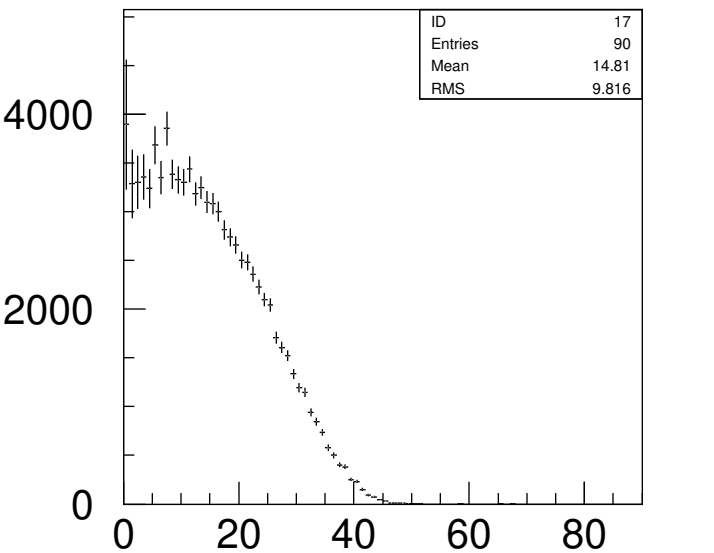



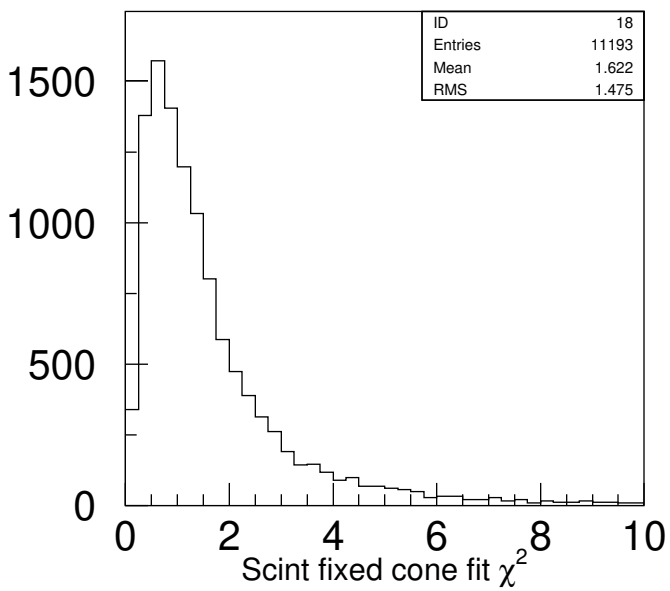
# Prod 8583.14

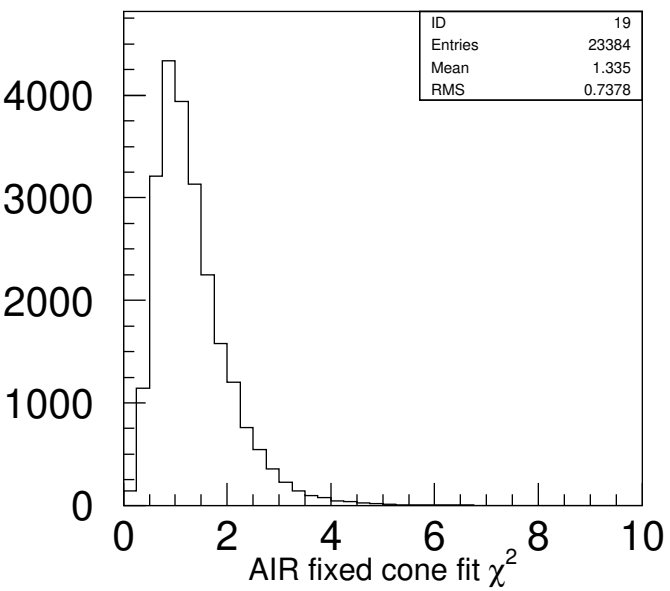

Scint. fixed cone Phi angle (from S, clockwise)


ID 16
Entries 90
Mean 14.82
RMS 10.48
Events/sinΘ vs Θ (Scint fixed cone Zenith angle)

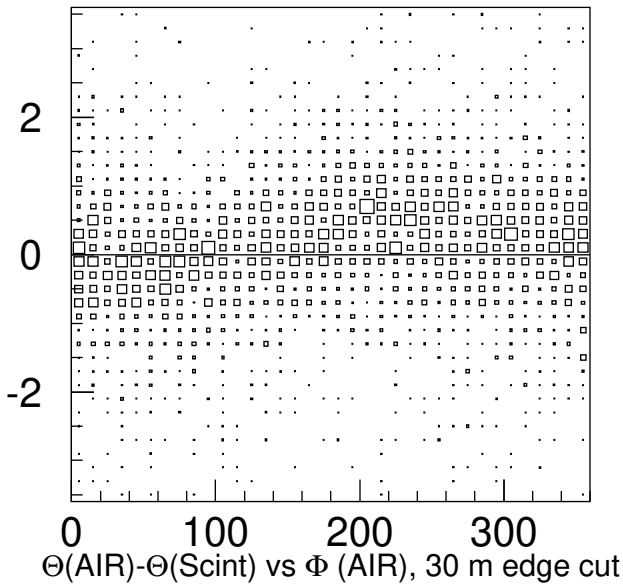

AIR fixed cone Phi angle (from S, clockwise)


ID 17
Entries 90
Mean 14.81
RMS 9.816
Evts/sinΘ vs Θ (AIR fixed cone Zenith angle)

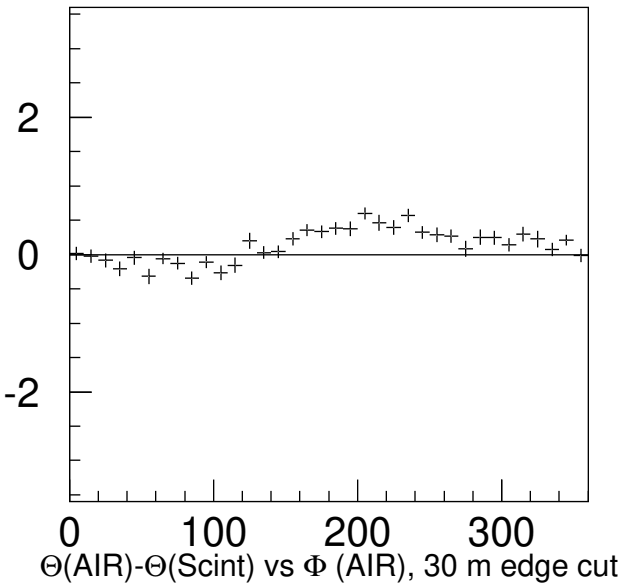

ID 18
Entries 11193
Mean 1.622
RMS 1.475
Scint fixed cone fit $\chi^2$


ID 19
Entries 23384
Mean 1.335
RMS 0.7378
AIR fixed cone fit $\chi^2$

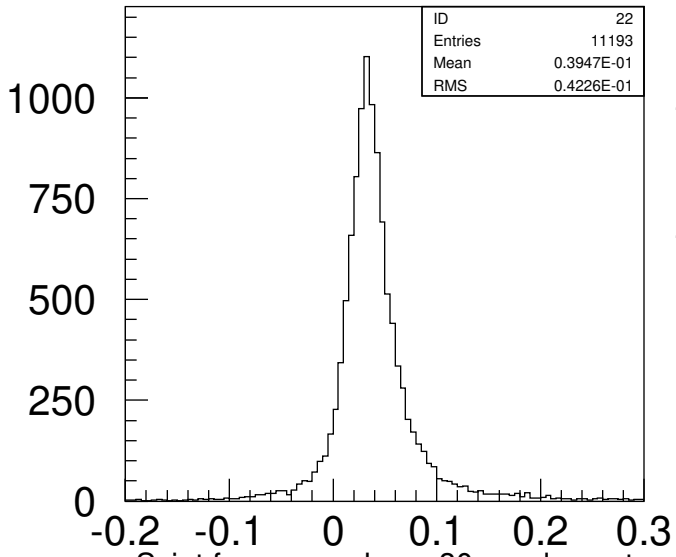
# Prod 8583.14



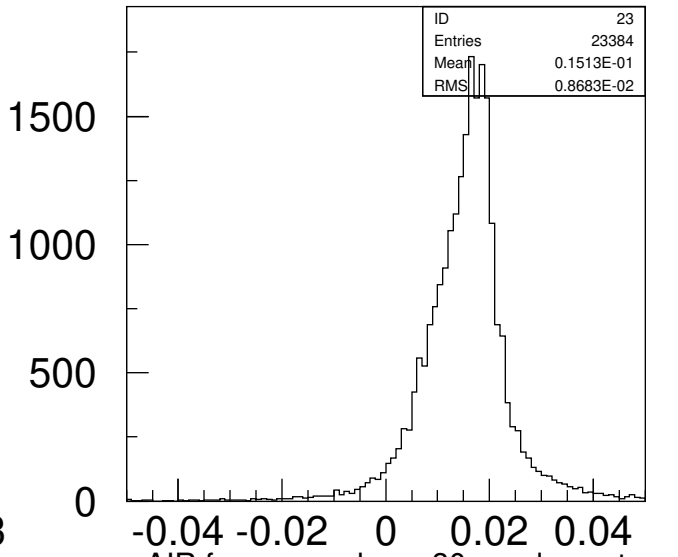

Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



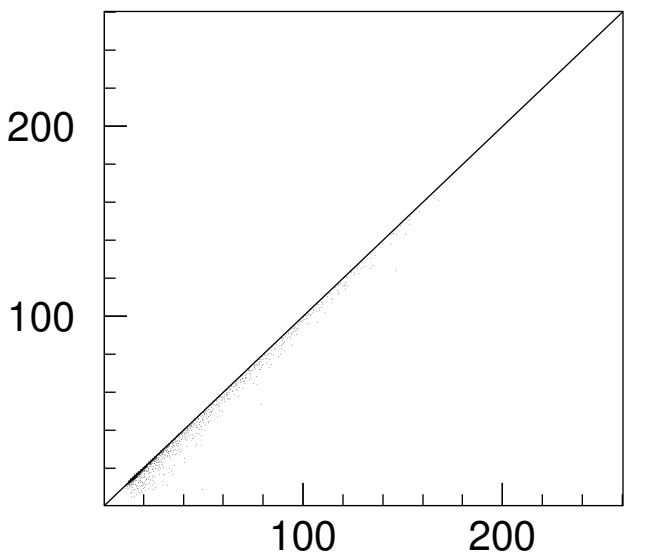

Θ(AIR)-Θ(Scint) vs Φ (AIR), 30 m edge cut



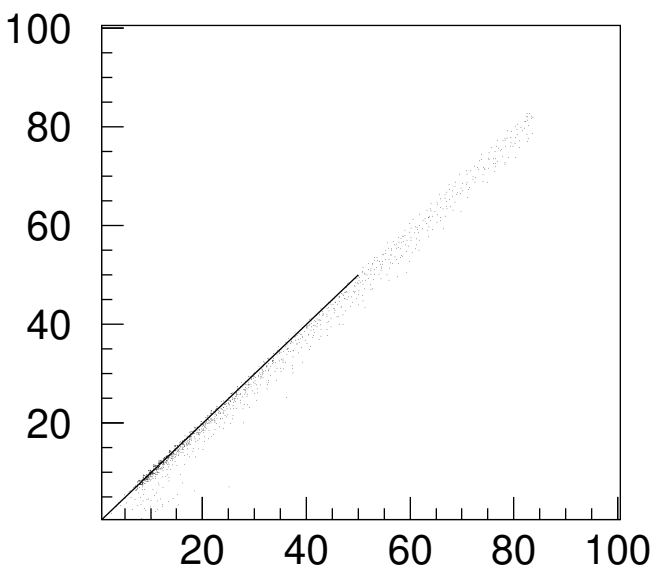

Scint free cone slope, 30 m edge cut




AIR free cone slope, 30 m edge cut

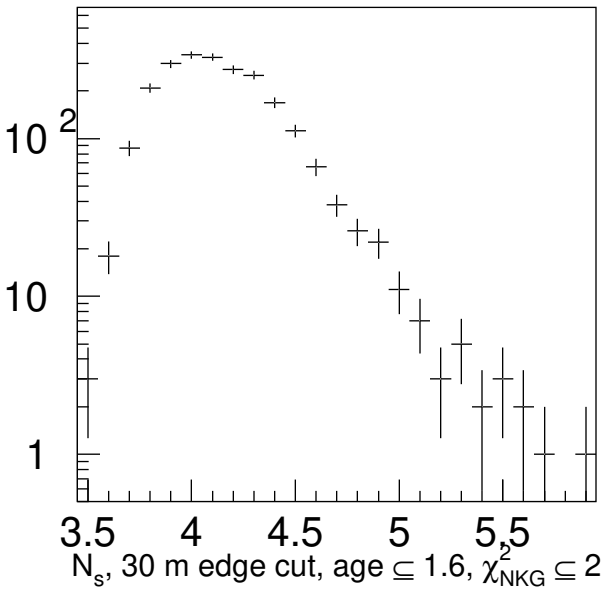


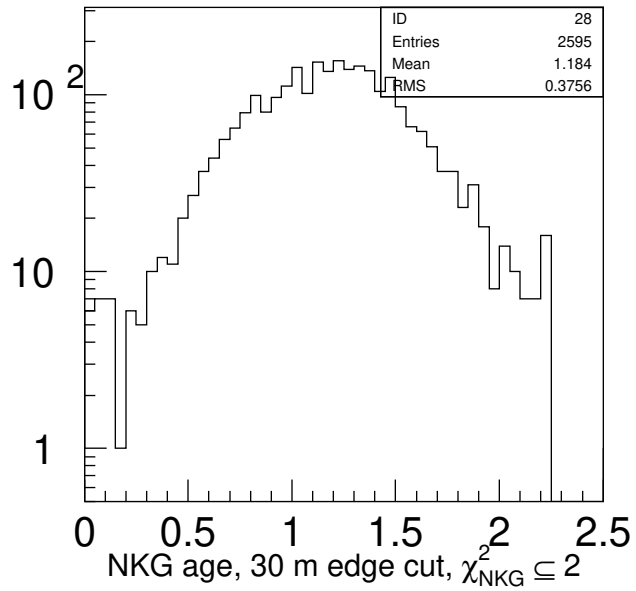

Sc. huts left after fits vs start.number of t-hits

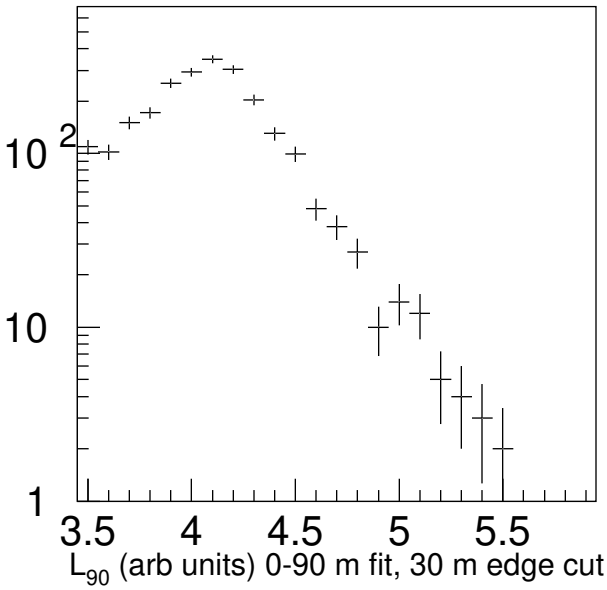


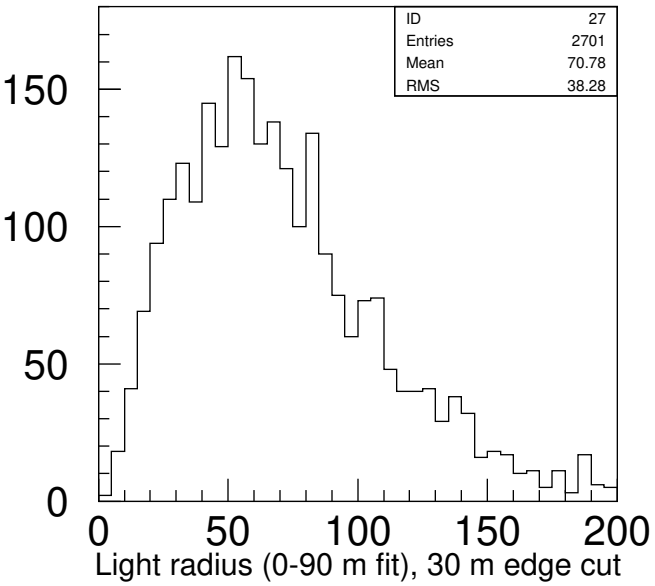

AIR. huts left after fits vs start.number of t-hits

# Prod 8583.14


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 2595
Mean 1.184
RMS 0.3756
10 2
10
1
0 0.5 1 1.5 2 2.5
NKG age, 30 m edge cut, χ²_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 2701
Mean 70.78
RMS 38.28
150
100
50
0
0 50 100 150 200
Light radius (0-90 m fit), 30 m edge cut