

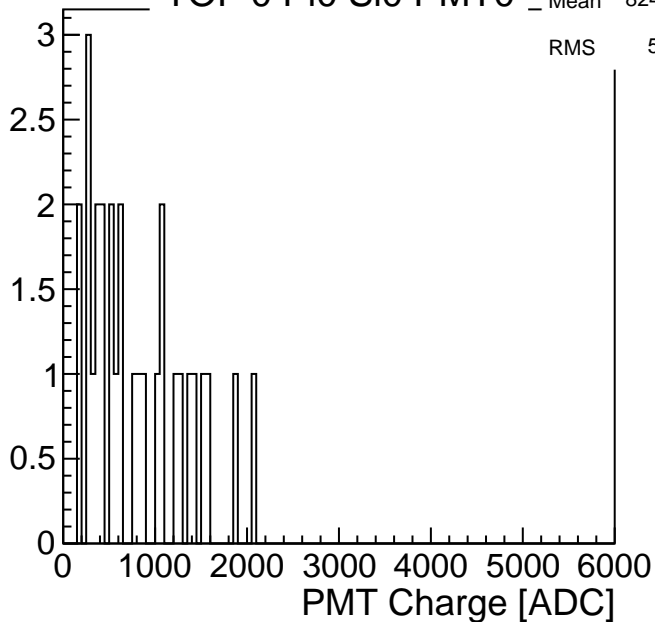
Electron events

Entries 29

TOF 0 PI0 SI0 PMT0

_Mean 824.3

RMS 521



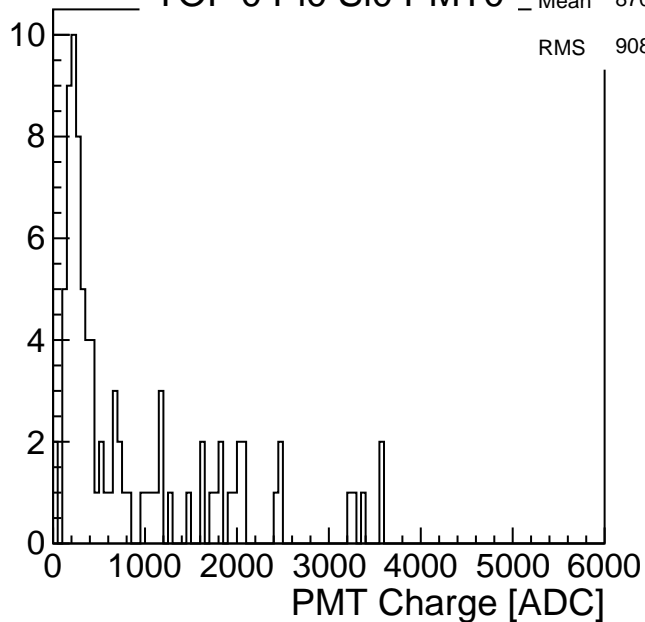
Muon events

Entries 90

TOF 0 PI0 SI0 PMT0

_Mean 870.9

RMS 908.8



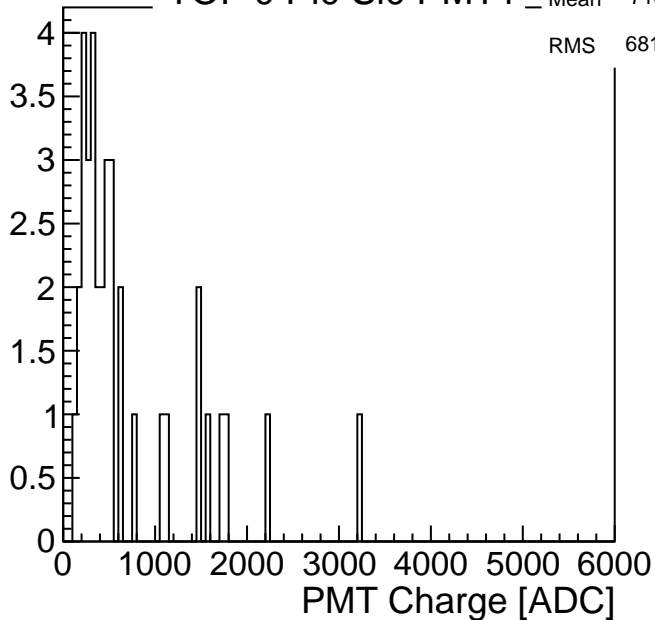
Electron events

Entries 36

TOF 0 PI0 SI0 PMT1

_Mean 715.1

RMS 681.9



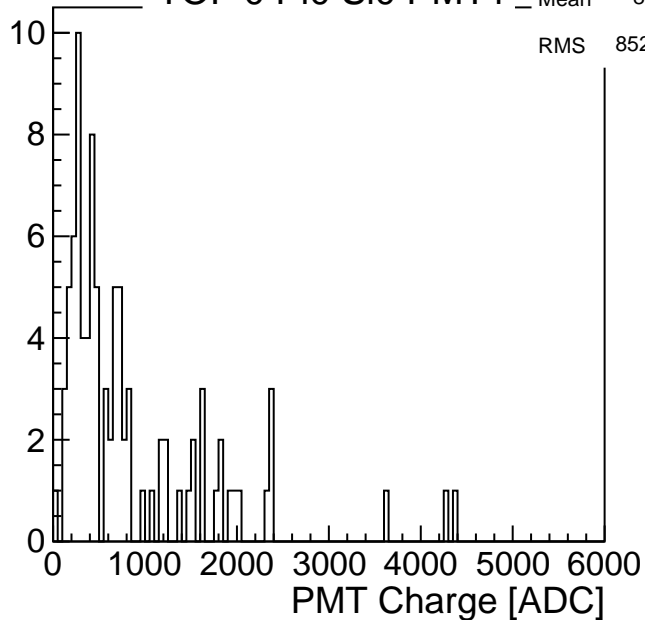
Muon events

Entries 92

TOF 0 PI0 SI0 PMT1

_Mean 853

RMS 852.2



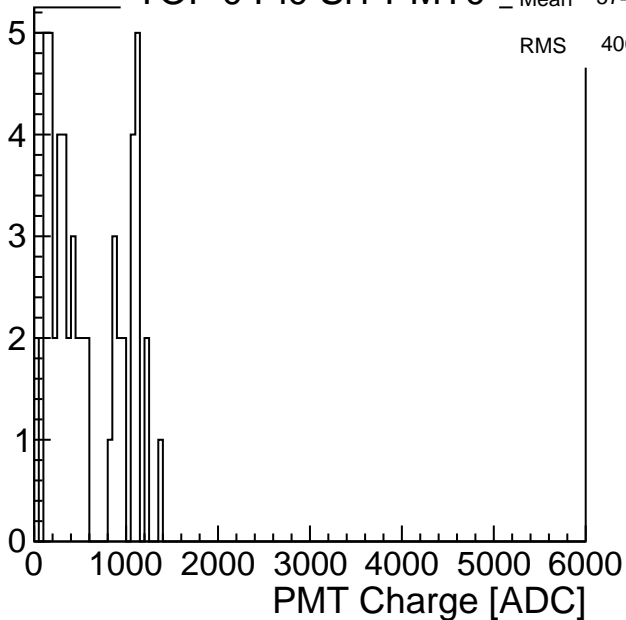
Electron events

Entries 53

TOF 0 PI0 SI1 PMT0

Mean 574.9

RMS 400.1



Muon events

226

TOF 0 PI0 SI1 PMT0

815.5

724.3

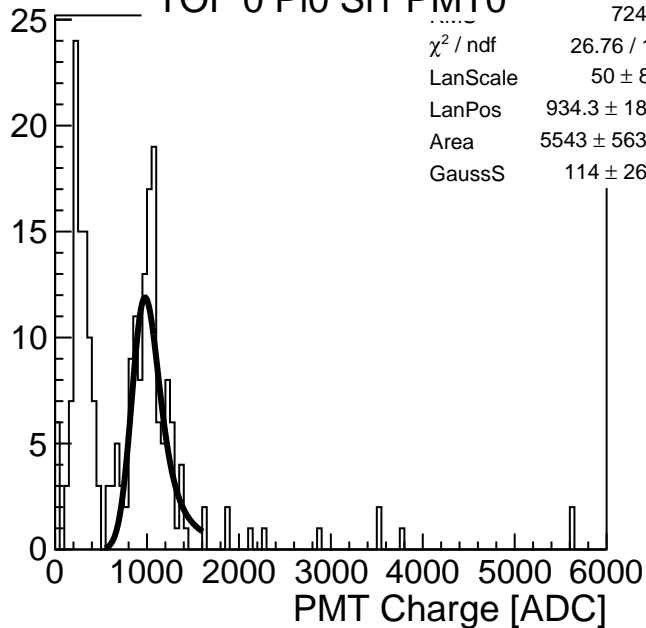
χ^2 / ndf 26.76 / 14

LanScale 50 ± 8.1

LanPos 934.3 ± 18.8

Area 5543 ± 563.3

GaussS 114 ± 26.9



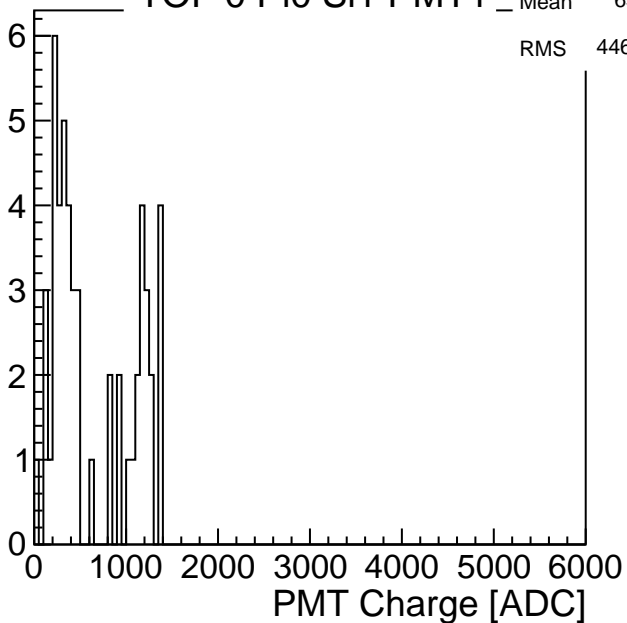
Electron events

Entries 52

TOF 0 PI0 SI1 PMT1

Mean 653

RMS 446.3



Muon events

193

TOF 0 PI0 SI1 PMT1

991

756.6

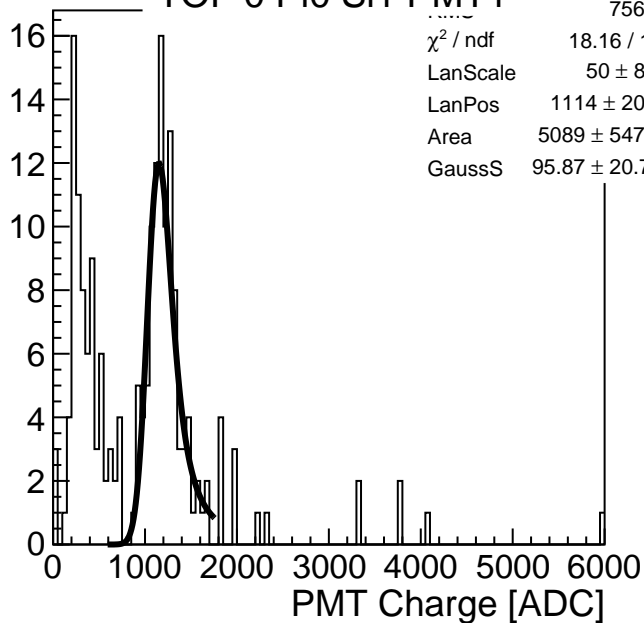
χ^2 / ndf 18.16 / 16

LanScale 50 ± 8.8

LanPos 1114 ± 20.6

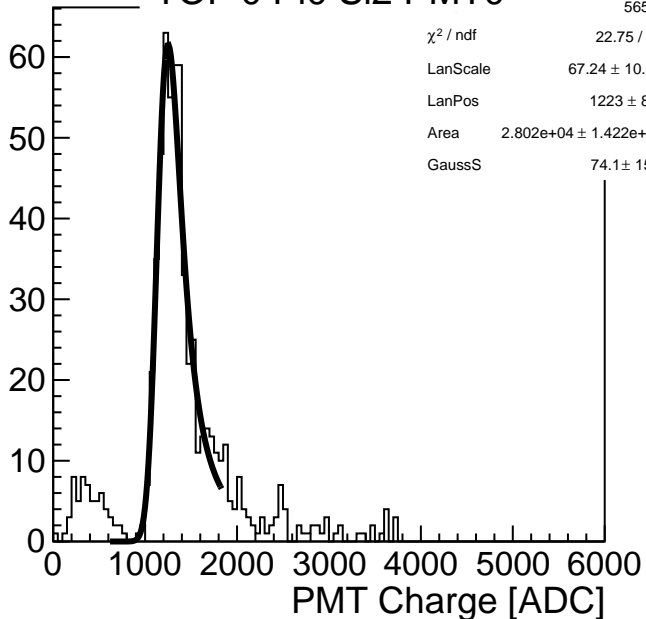
Area 5089 ± 547.3

GaussS 95.87 ± 20.74



Electron events

TOF 0 PI0 SI2 PMT0

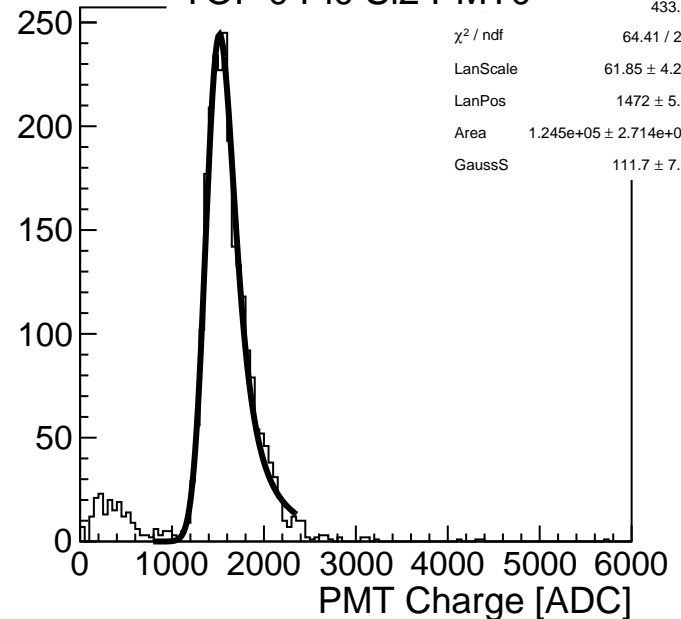


χ^2 / ndf	22.75 / 19
LanScale	67.24 ± 10.58
LanPos	1223 ± 8.0
Area	$2.802\text{e}+04 \pm 1.422\text{e}+03$
GaussS	74.1 ± 15.1

653
1403
565.8

Muon events

TOF 0 PI0 SI2 PMT0

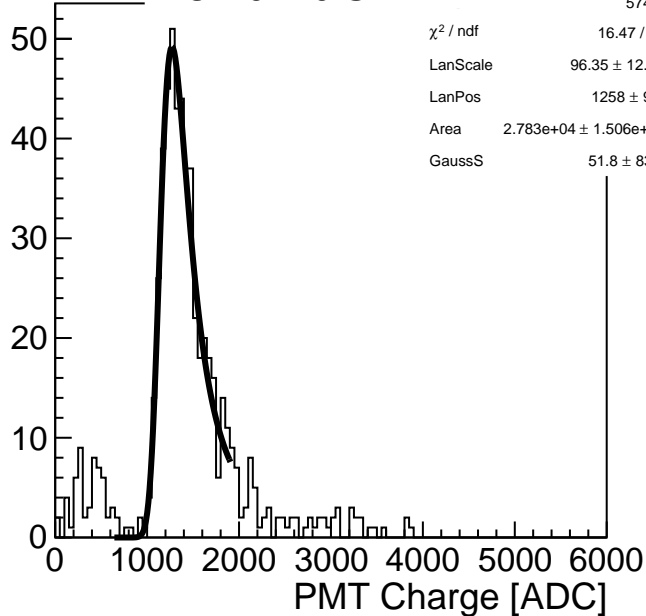


χ^2 / ndf	64.41 / 27
LanScale	61.85 ± 4.28
LanPos	1472 ± 5.3
Area	$1.245\text{e}+05 \pm 2.714\text{e}+03$
GaussS	111.7 ± 7.0

2577
1535
433.2

Electron events

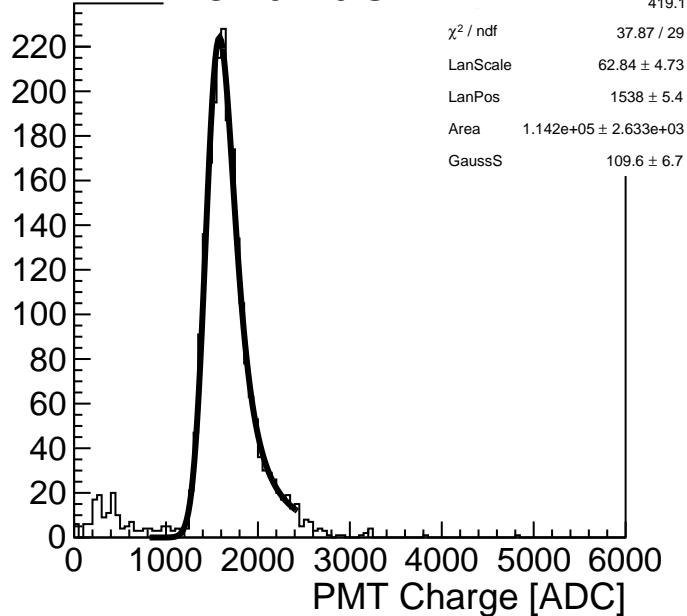
TOF 0 PI0 SI2 PMT1



604
1437
574.3

Muon events

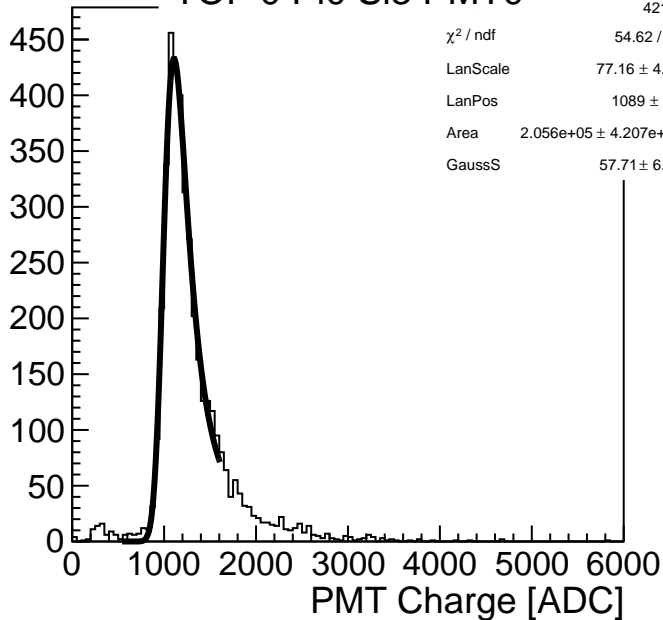
TOF 0 PI0 SI2 PMT1



2315
1615
419.1

Electron events

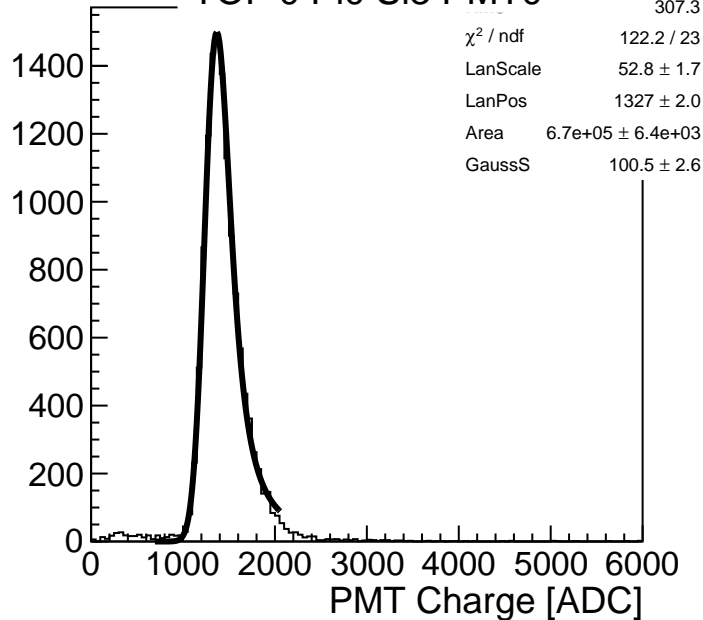
TOF 0 PI0 SI3 PMT0



4107
1302
421.4

Muon events

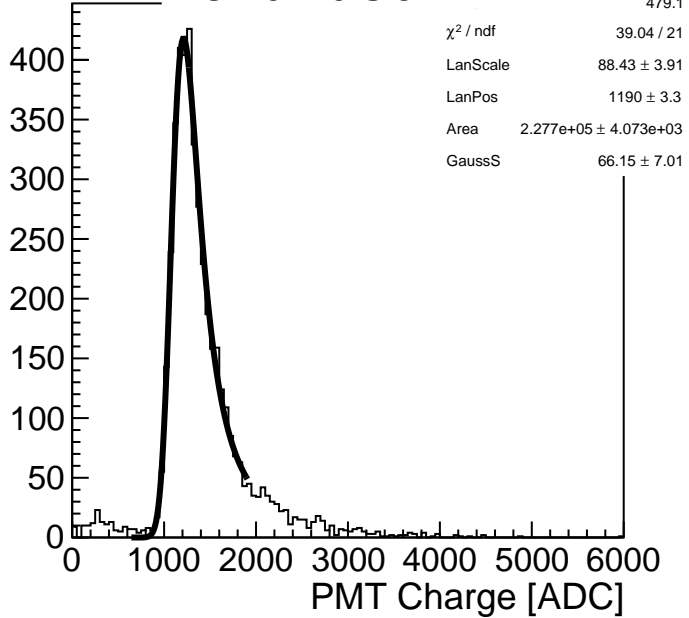
TOF 0 PI0 SI3 PMT0



12870
1445
307.3

Electron events

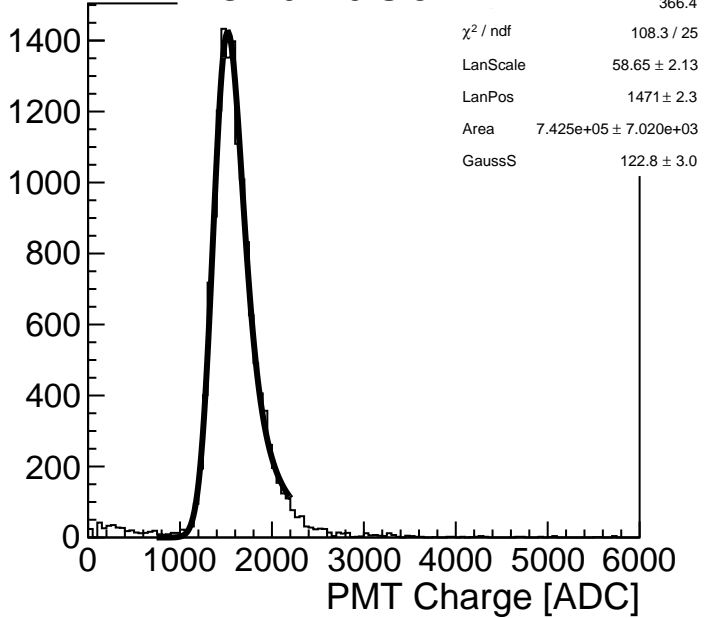
TOF 0 PI0 SI3 PMT1



4552
1418
479.1

Muon events

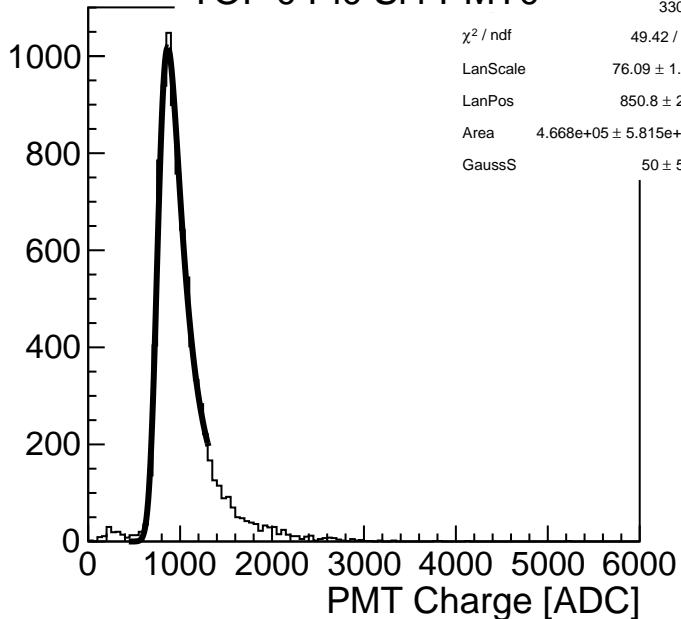
TOF 0 PI0 SI3 PMT1



14331
1593
366.4

Electron events

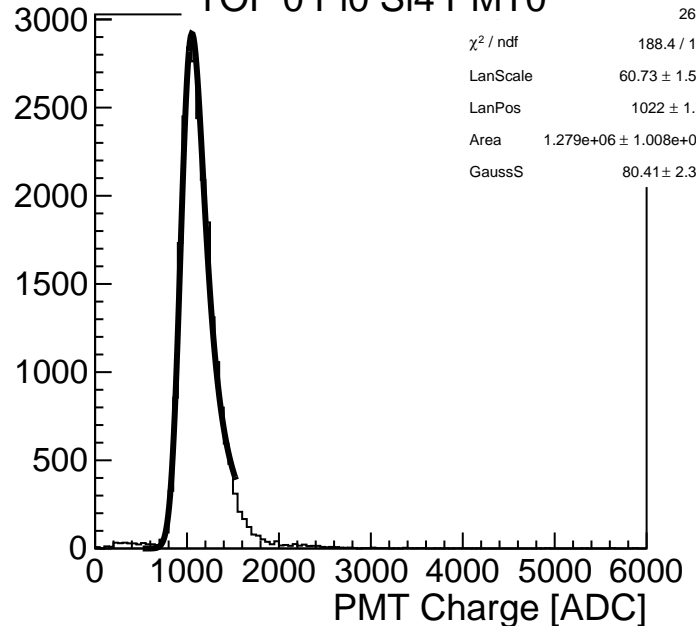
TOF 0 PI0 SI4 PMT0



8737
1026
330.3

Muon events

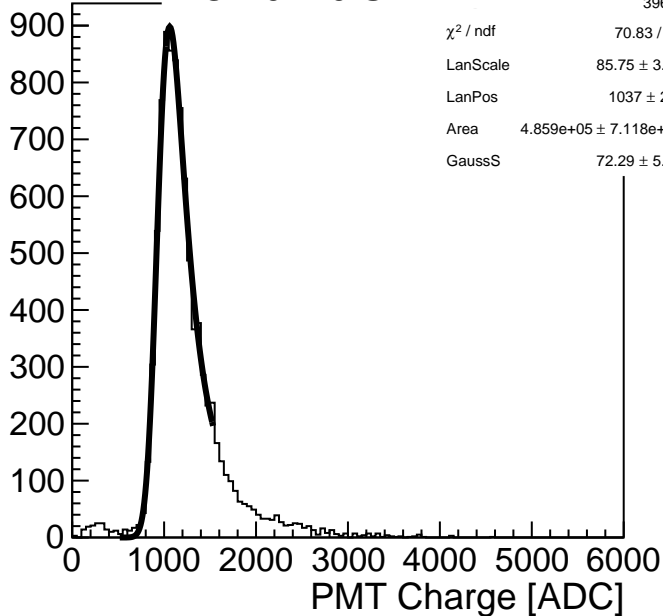
TOF 0 PI0 SI4 PMT0



23416
1144
263

Electron events

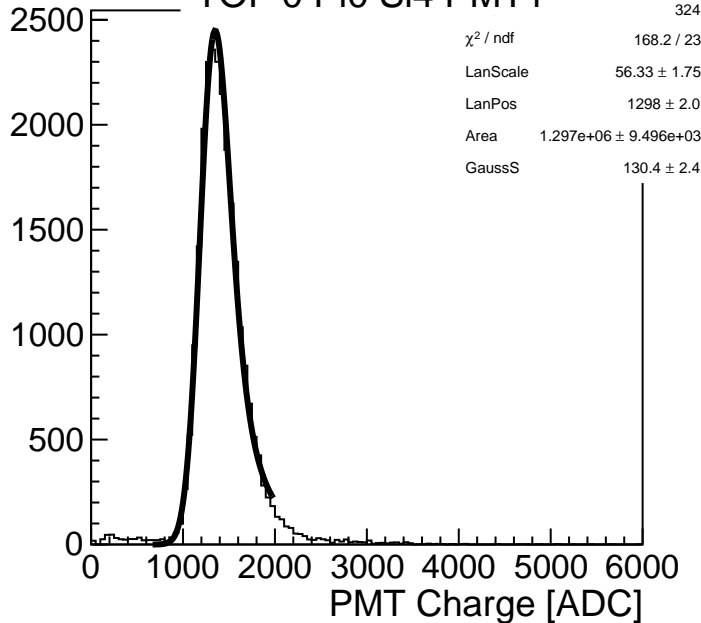
TOF 0 PI0 SI4 PMT1



9233
1240
396.5

Muon events

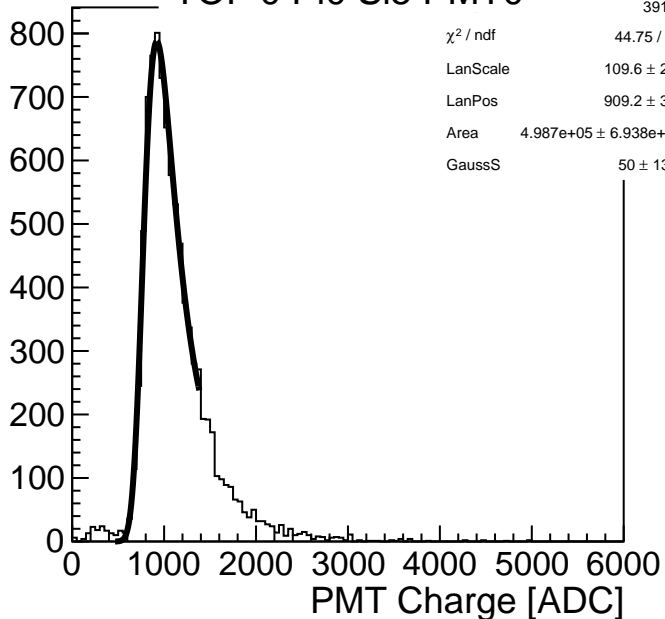
TOF 0 PI0 SI4 PMT1



24827
1430
324

Electron events

TOF 0 PI0 SI5 PMT0

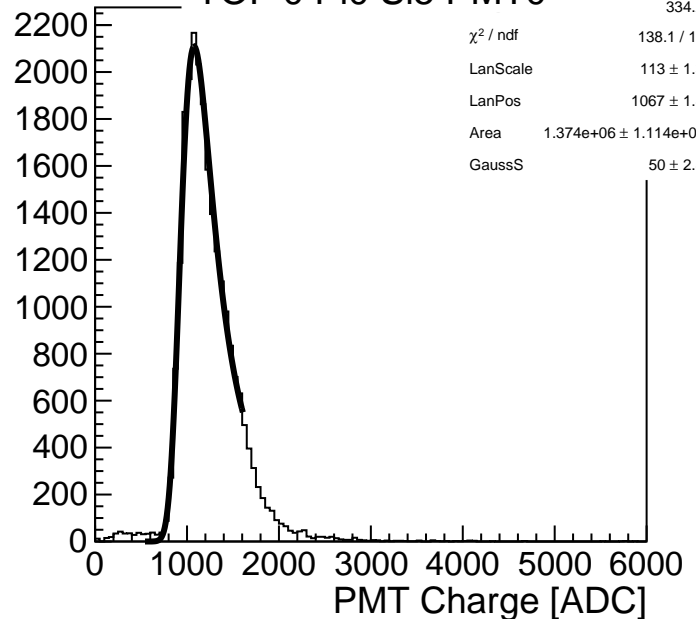


χ^2 / ndf 44.75 / 15
LanScale 109.6 \pm 2.2
LanPos 909.2 \pm 3.0
Area 4.987e+05 \pm 6.938e+03
GaussS 50 \pm 13.7

9055
1125
391.5

Muon events

TOF 0 PI0 SI5 PMT0

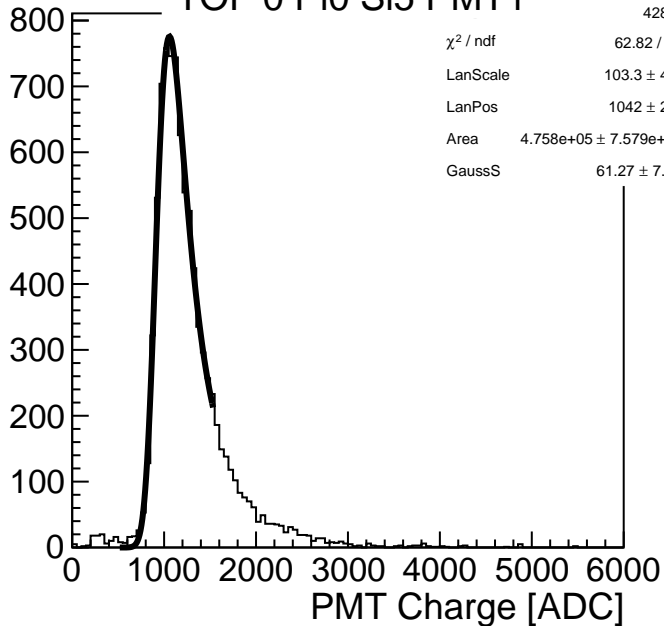


χ^2 / ndf 138.1 / 17
LanScale 113 \pm 1.3
LanPos 1067 \pm 1.8
Area 1.374e+06 \pm 1.114e+04
GaussS 50 \pm 2.8

23617
1239
334.2

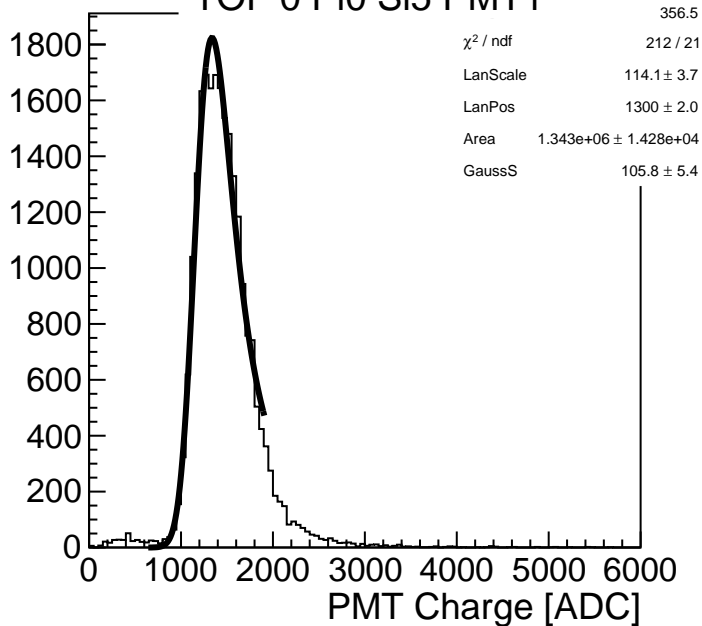
Electron events

TOF 0 PI0 SI5 PMT1



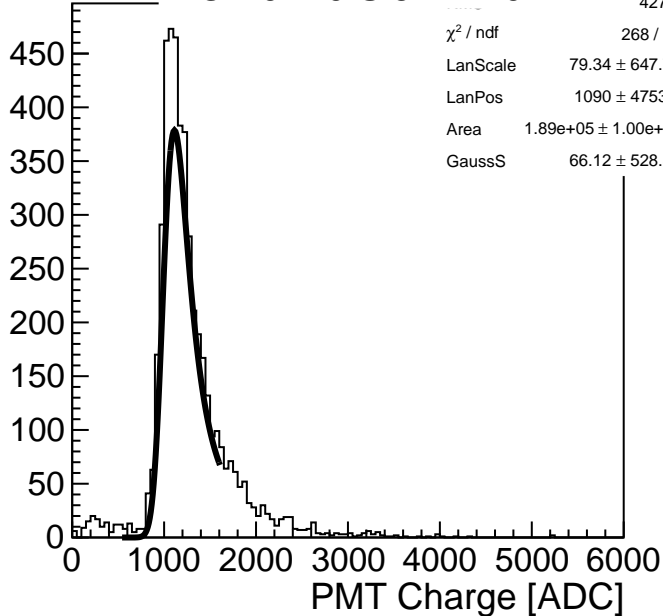
Muon events

TOF 0 PI0 SI5 PMT1



Electron events

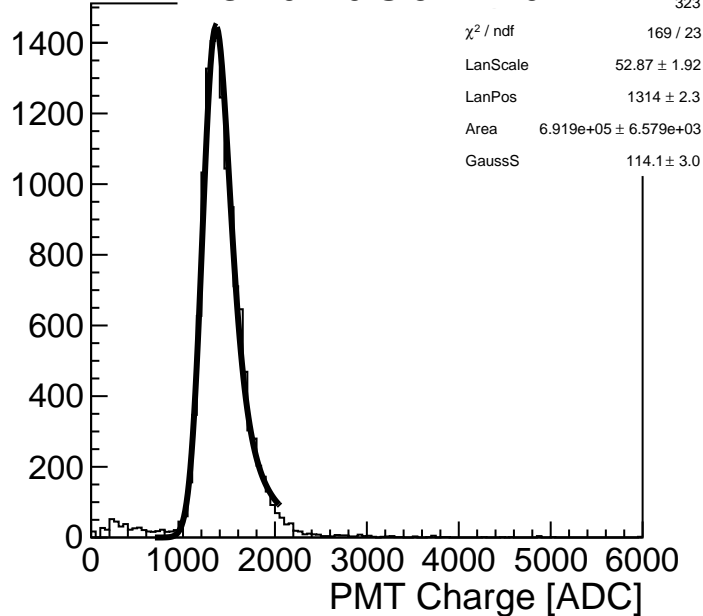
TOF 0 PI0 SI6 PMT0



4765
1275
427.5

Muon events

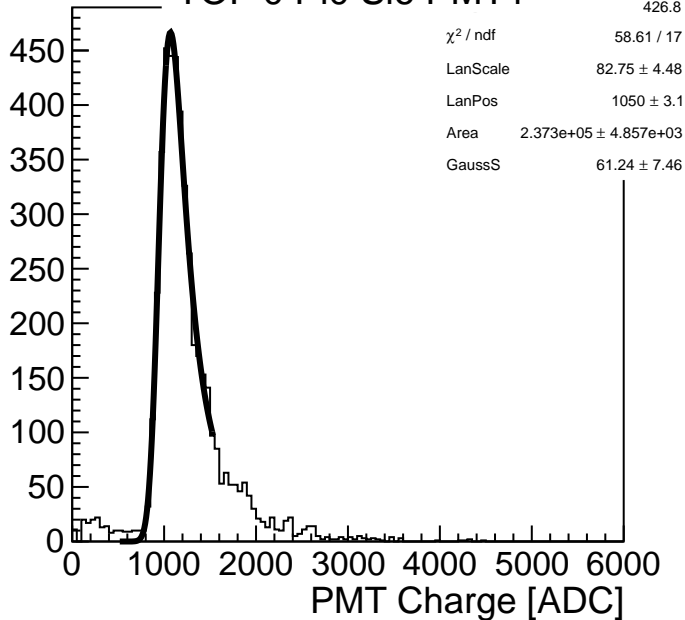
TOF 0 PI0 SI6 PMT0



13476
1417
323

Electron events

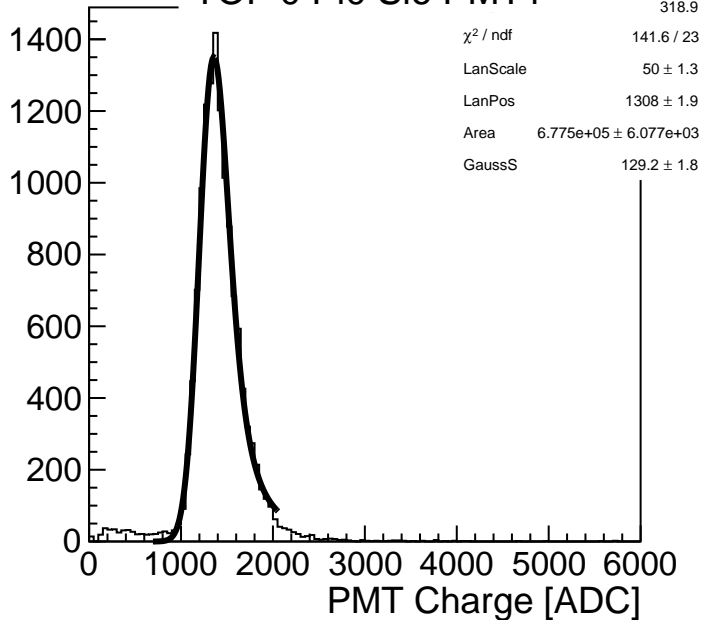
TOF 0 PI0 SI6 PMT1



4712
1249
426.8

Muon events

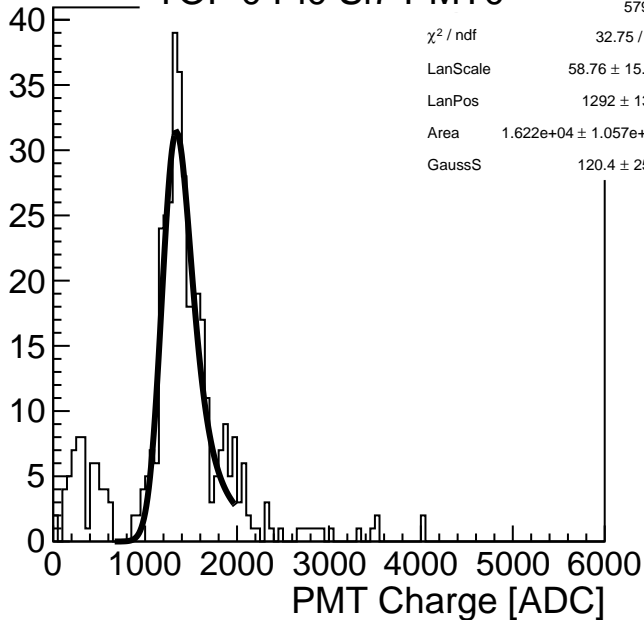
TOF 0 PI0 SI6 PMT1



13218
1409
318.9

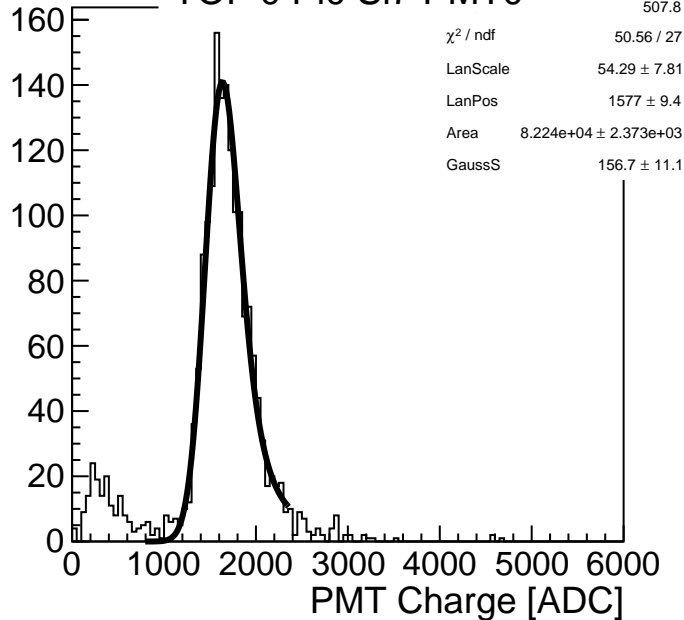
Electron events

TOF 0 PI0 SI7 PMT0



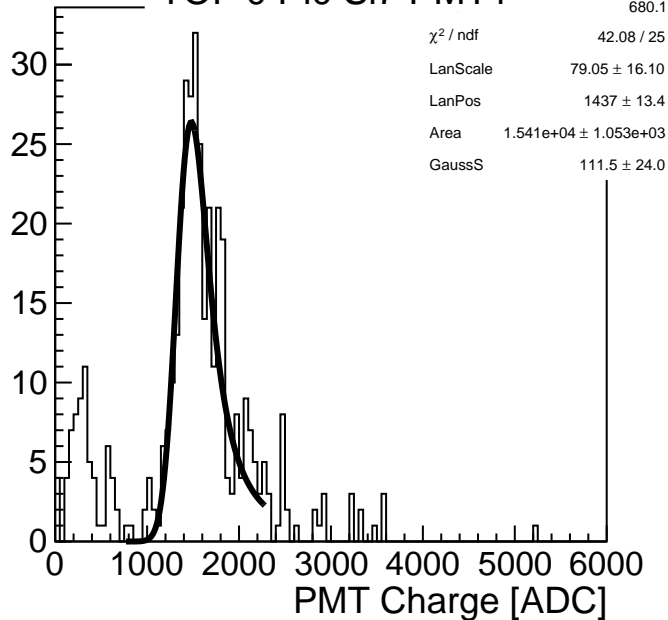
Muon events

TOF 0 PI0 SI7 PMT0



Electron events

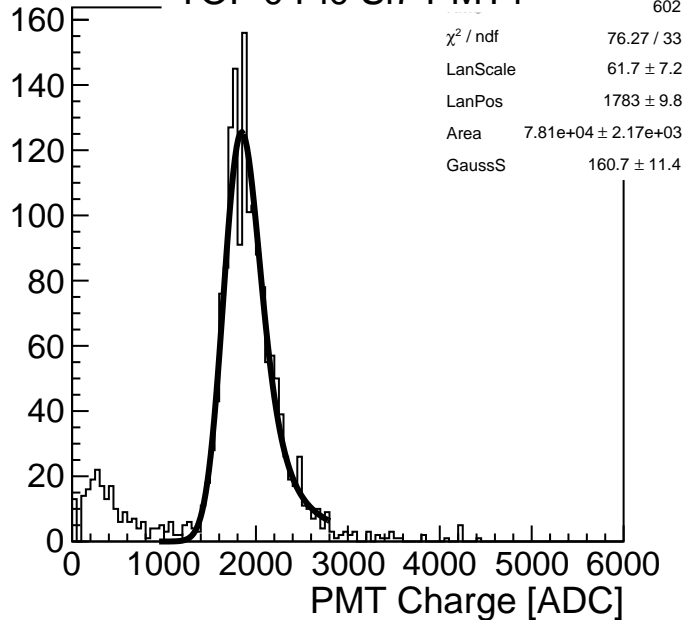
TOF 0 PI0 SI7 PMT1



413
1492
680.1

Muon events

TOF 0 PI0 SI7 PMT1



1752
1777
602

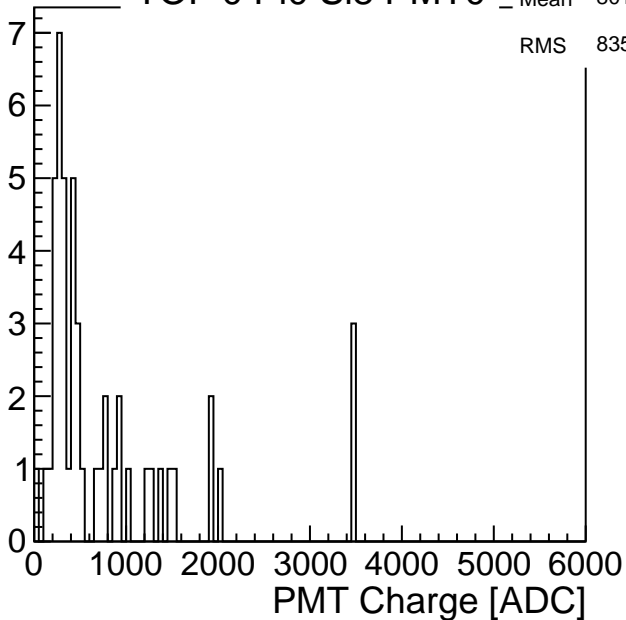
Electron events

Entries 49

TOF 0 PI0 SI8 PMT0

Mean 801.6

RMS 835.9



Muon events

185

TOF 0 PI0 SI8 PMT0

852.1

753

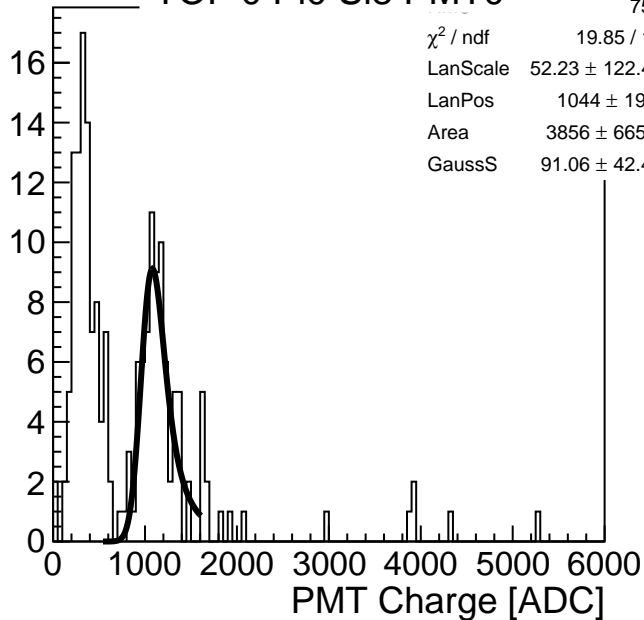
χ^2 / ndf 19.85 / 13

LanScale 52.23 ± 122.40

LanPos 1044 ± 19.7

Area 3856 ± 665.7

GaussS 91.06 ± 42.43



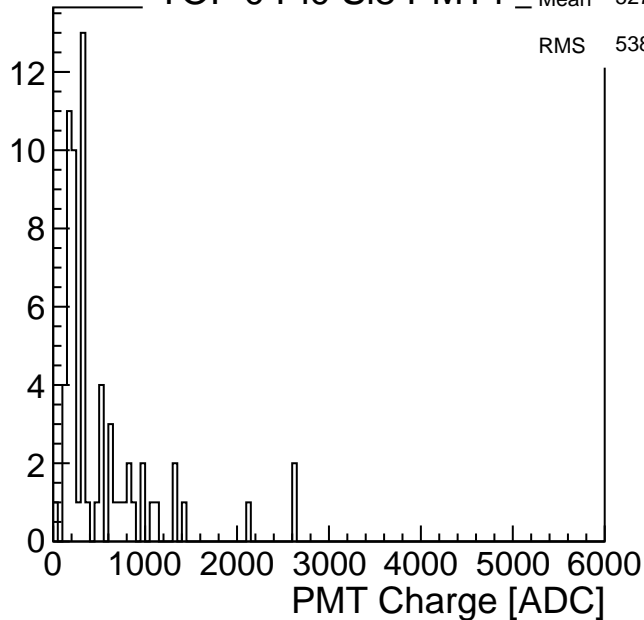
Electron events

Entries 65

TOF 0 PI0 SI8 PMT1

Mean 527.9

RMS 538.9



Muon events

234

TOF 0 PI0 SI8 PMT1

643.5

687

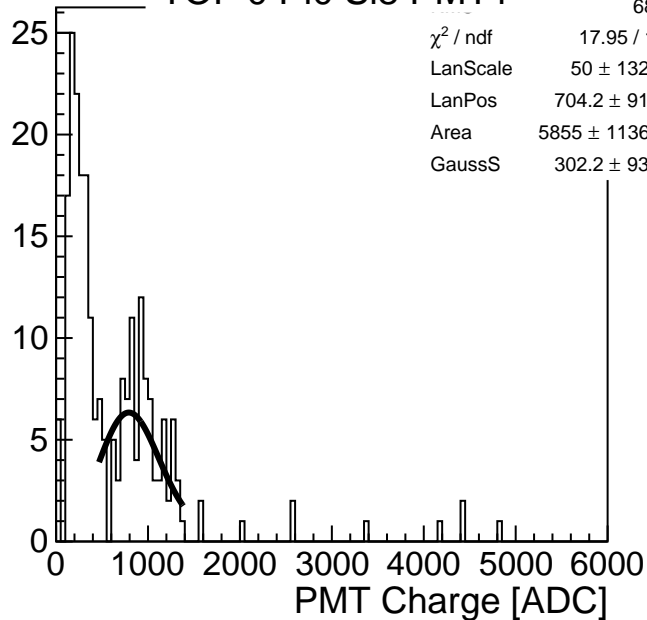
χ^2 / ndf 17.95 / 14

LanScale 50 ± 132.9

LanPos 704.2 ± 91.7

Area 5855 ± 1136.0

GaussS 302.2 ± 93.3



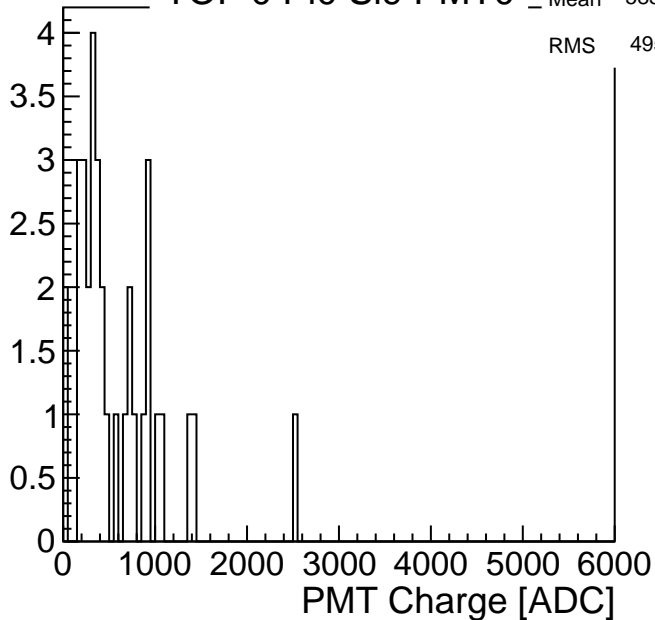
Electron events

Entries 34

TOF 0 PI0 SI9 PMT0

Mean 585.6

RMS 495.1



Muon events

132

TOF 0 PI0 SI9 PMT0

776

871.5

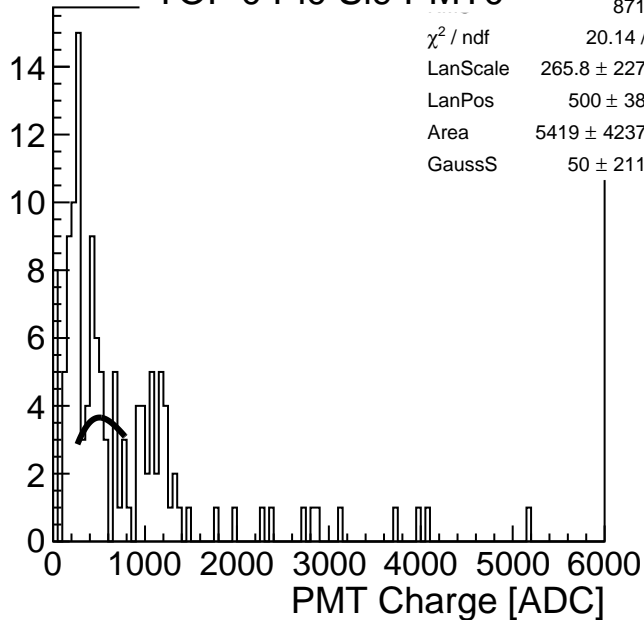
χ^2 / ndf 20.14 / 6

LanScale 265.8 ± 227.6

LanPos 500 ± 38.7

Area 5419 ± 4237.3

GaussS 50 ± 211.9



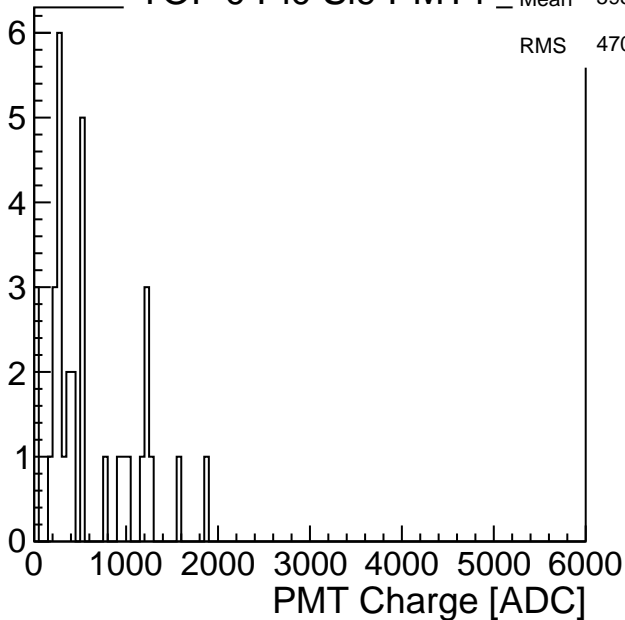
Electron events

Entries 34

TOF 0 PI0 SI9 PMT1

Mean 593.4

RMS 470.9



Muon events

130

TOF 0 PI0 SI9 PMT1

859.7

1025

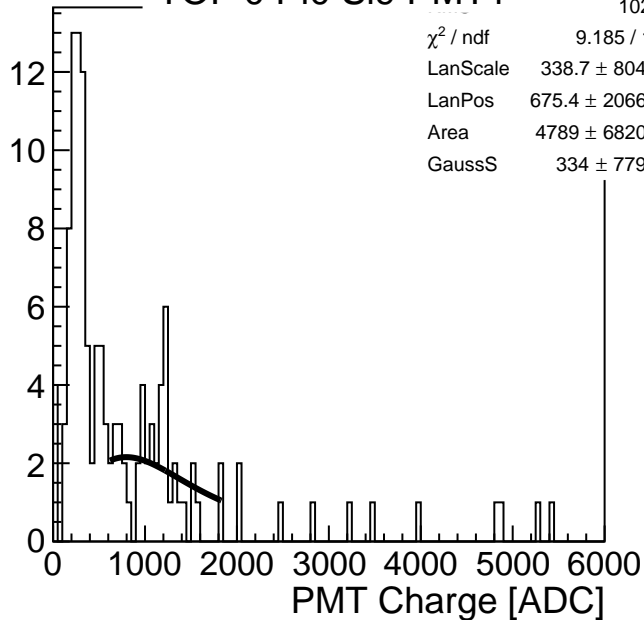
χ^2 / ndf 9.185 / 15

LanScale 338.7 \pm 804.4

LanPos 675.4 \pm 2066.0

Area 4789 \pm 6820.7

GaussS 334 \pm 779.8



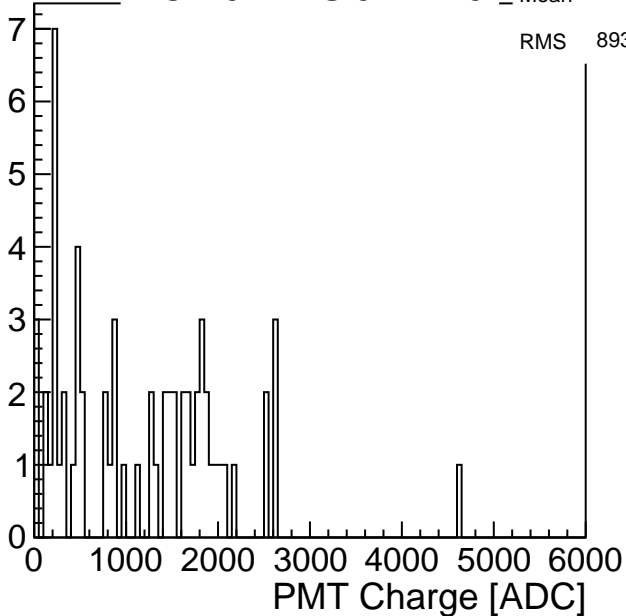
Electron events

Entries 64

TOF 0 PI1 SI0 PMT0

_Mean 1190

RMS 893.6



Muon events

242

TOF 0 PI1 SI0 PMT0

1422

866.4

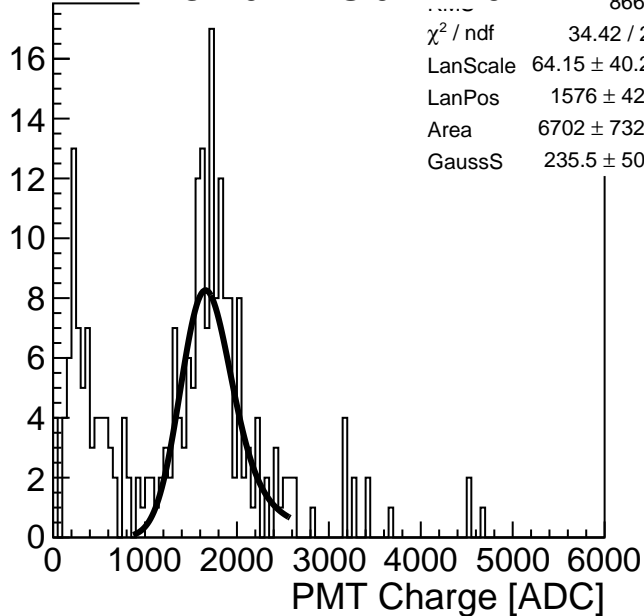
χ^2 / ndf 34.42 / 28

LanScale 64.15 ± 40.22

LanPos 1576 ± 42.0

Area 6702 ± 732.2

GaussS 235.5 ± 50.5



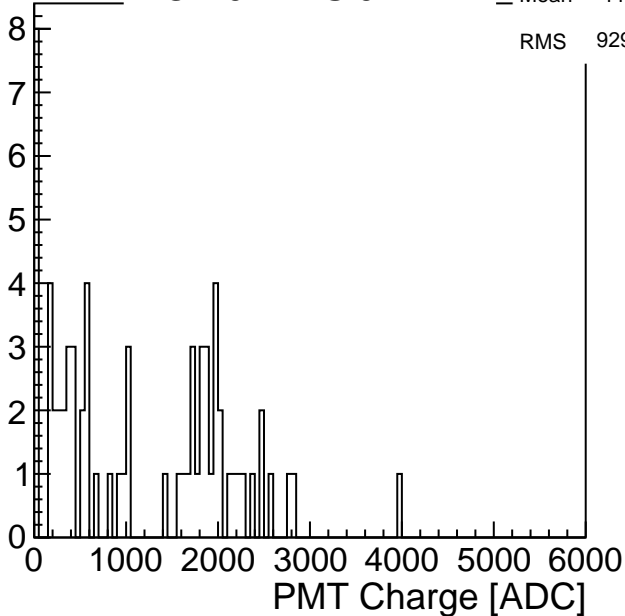
Electron events

Entries 72

TOF 0 PI1 SI0 PMT1

Mean 1172

RMS 929.5



Muon events

275

TOF 0 PI1 SI0 PMT1

1581

928.8

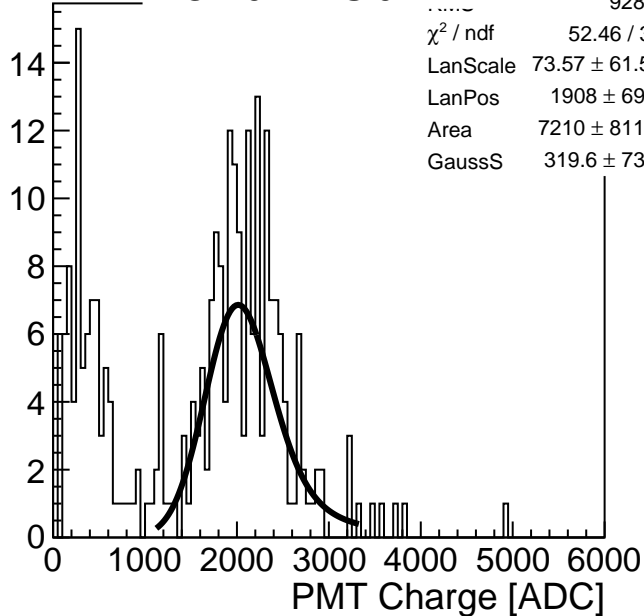
χ^2 / ndf 52.46 / 34

LanScale 73.57 ± 61.59

LanPos 1908 ± 69.0

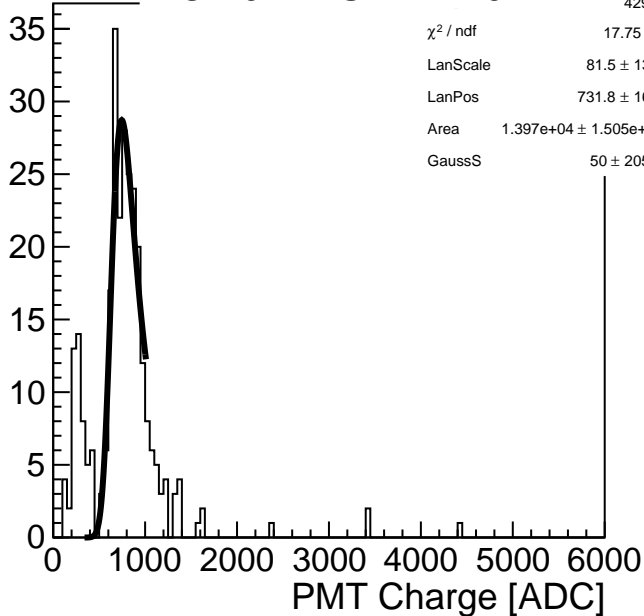
Area 7210 ± 811.9

GaussS 319.6 ± 73.6



Electron events

TOF 0 PI1 SI1 PMT0



285

773

429.5

χ^2 / ndf 17.75 / 8

LanScale 81.5 ± 13.5

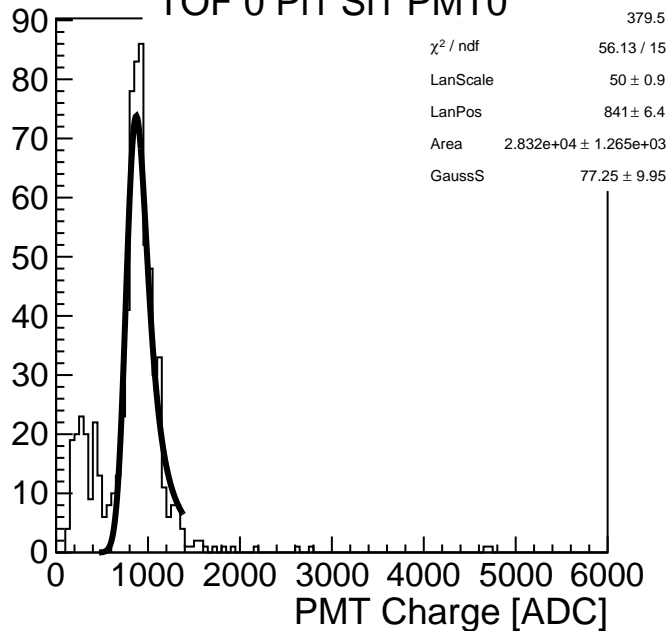
LanPos 731.8 ± 16.9

Area $1.397\text{e}+04 \pm 1.505\text{e}+03$

GaussS 50 ± 205.4

Muon events

TOF 0 PI1 SI1 PMT0



697

831.8

379.5

χ^2 / ndf 56.13 / 15

LanScale 50 ± 0.9

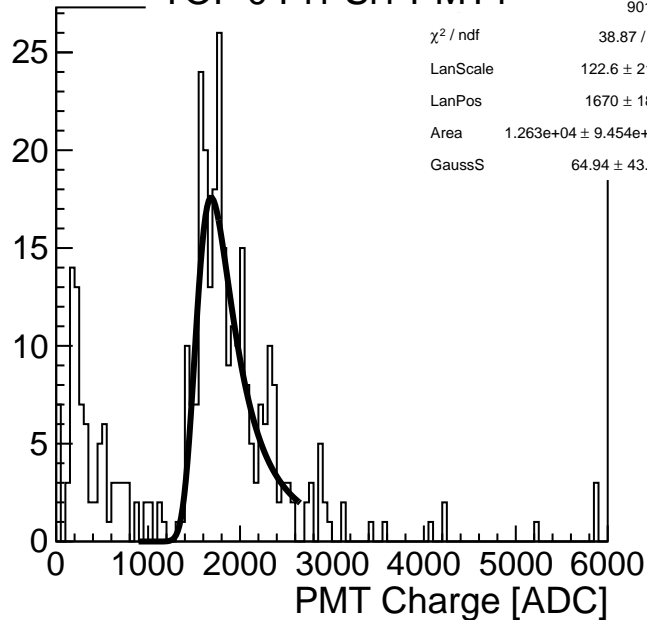
LanPos 841 ± 6.4

Area $2.832\text{e}+04 \pm 1.265\text{e}+03$

GaussS 77.25 ± 9.95

Electron events

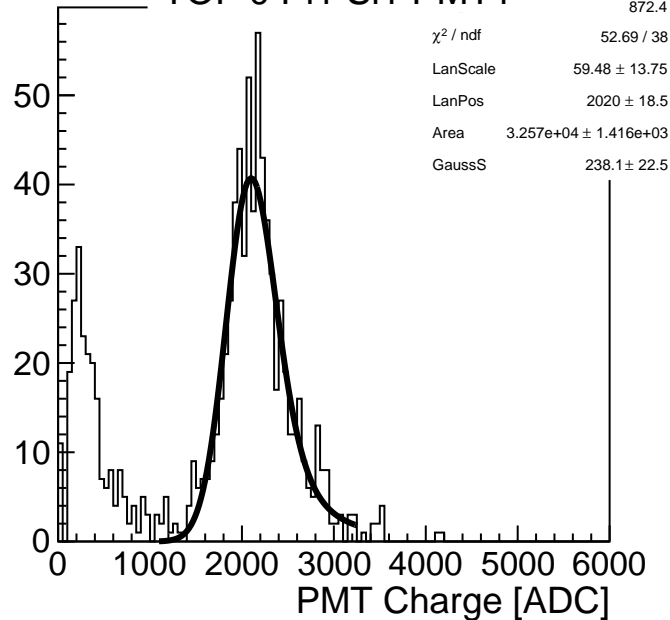
TOF 0 PI1 SI1 PMT1



358
1615
901.4

Muon events

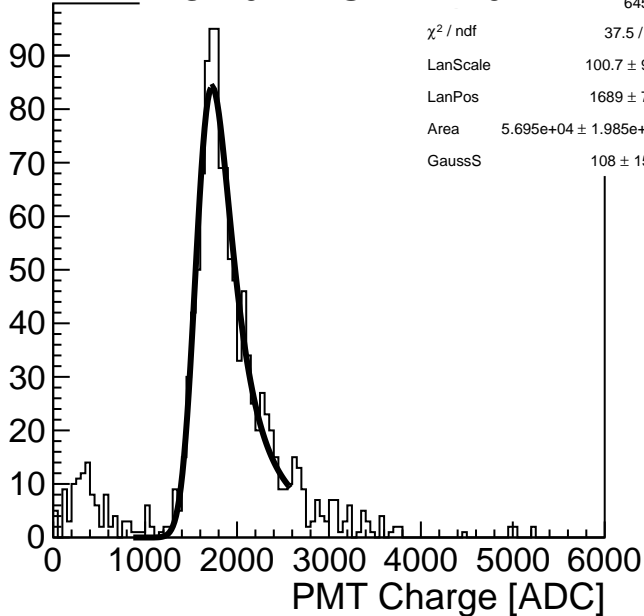
TOF 0 PI1 SI1 PMT1



921
1725
872.4

Electron events

TOF 0 PI1 SI2 PMT0



1237

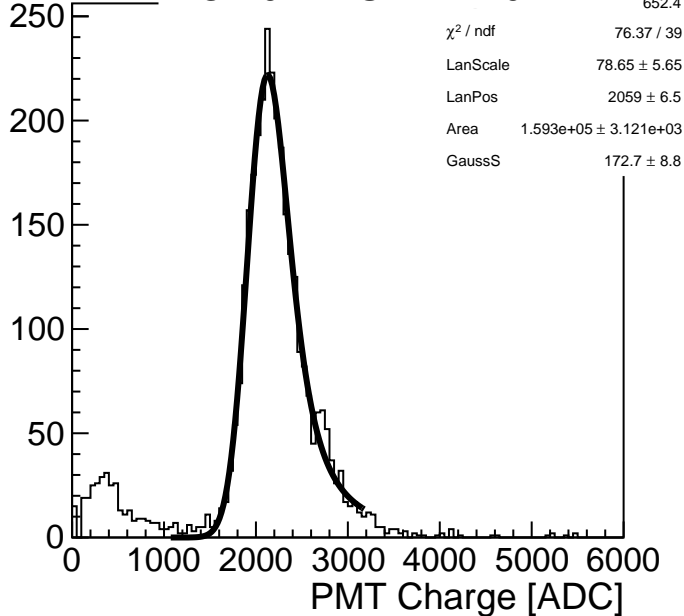
1835

645.3

 χ^2 / ndf 37.5 / 30LanScale 100.7 ± 9.5 LanPos 1689 ± 7.9 Area $5.695\text{e}+04 \pm 1.985\text{e}+03$ GaussS 108 ± 15.3

Muon events

TOF 0 PI1 SI2 PMT0



3400

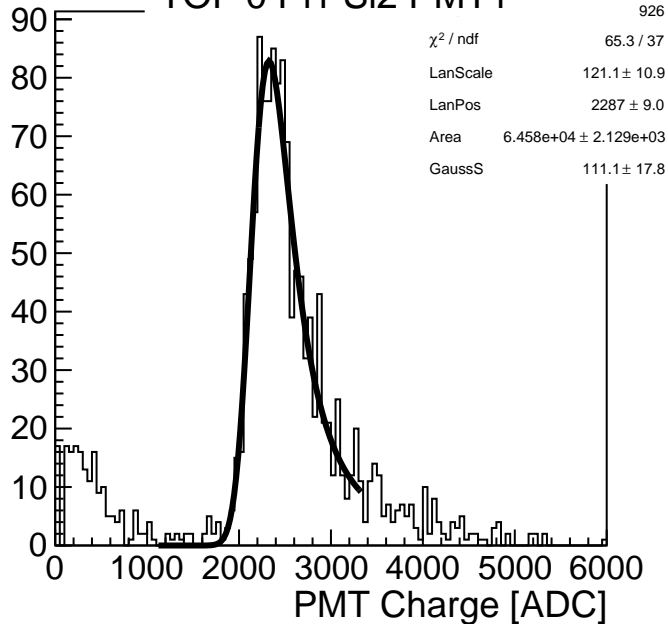
2085

652.4

 χ^2 / ndf 76.37 / 39LanScale 78.65 ± 5.65 LanPos 2059 ± 6.5 Area $1.593\text{e}+05 \pm 3.121\text{e}+03$ GaussS 172.7 ± 8.8

Electron events

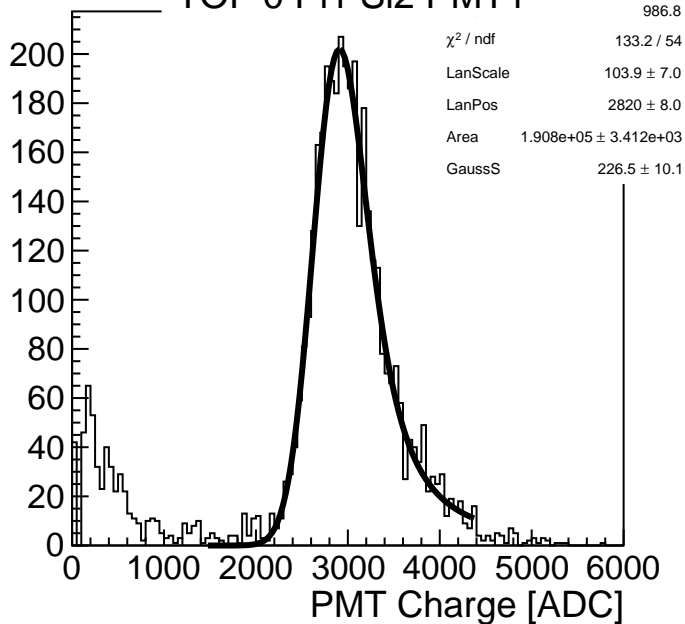
TOF 0 PI1 SI2 PMT1



1518
2375
926

Muon events

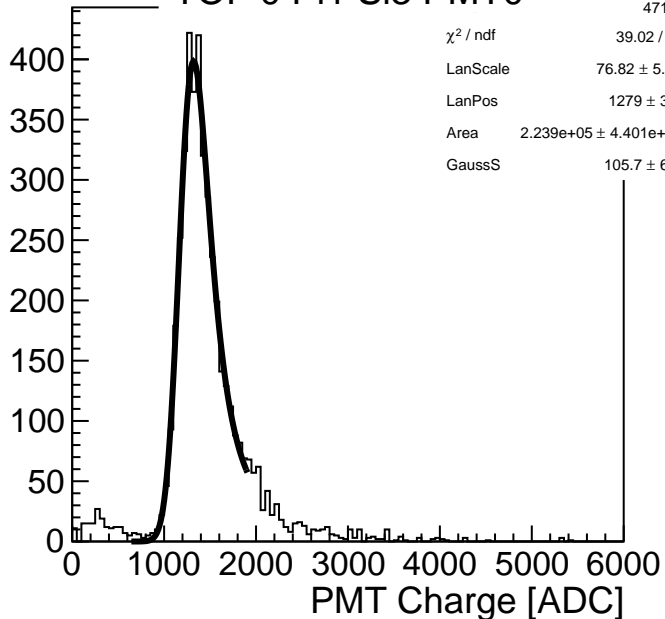
TOF 0 PI1 SI2 PMT1



4264
2739
986.8

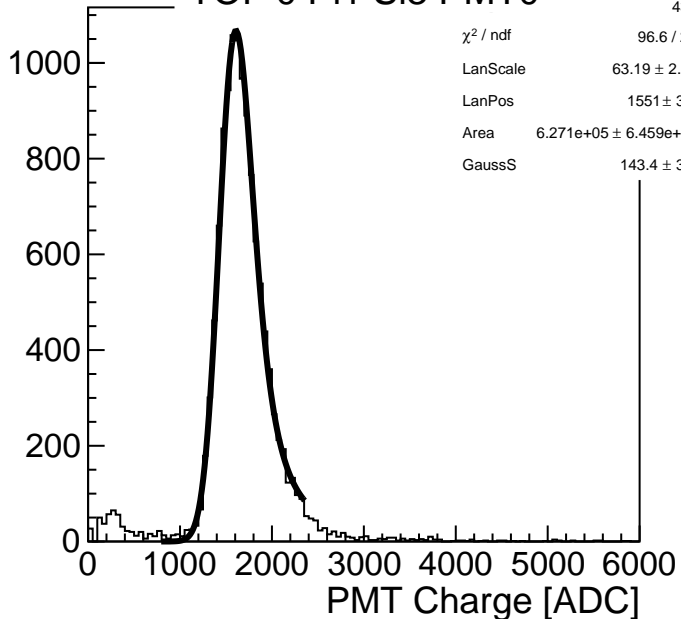
Electron events

TOF 0 PI1 SI3 PMT0



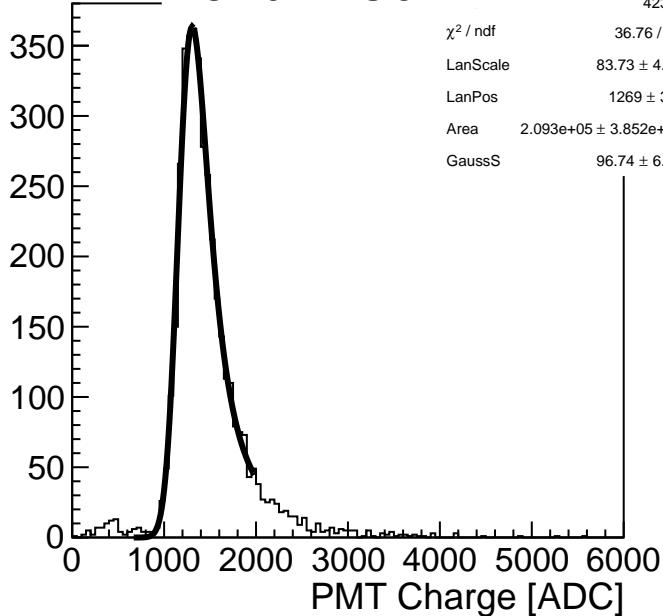
Muon events

TOF 0 PI1 SI3 PMT0



Electron events

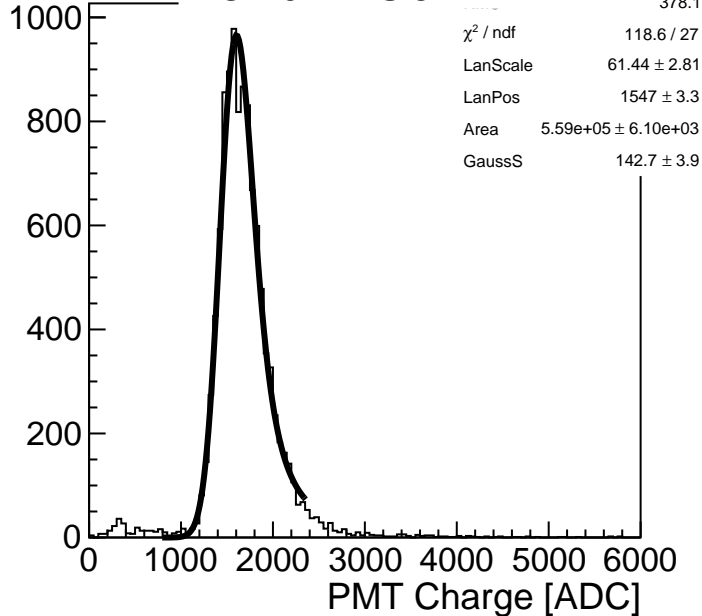
TOF 0 PI1 SI3 PMT1



4045
1472
423.6

Muon events

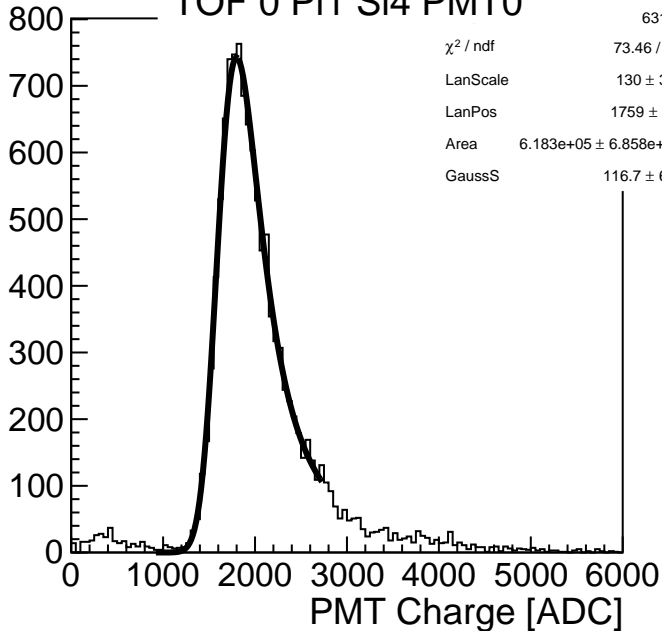
TOF 0 PI1 SI3 PMT1



10869
1685
378.1

Electron events

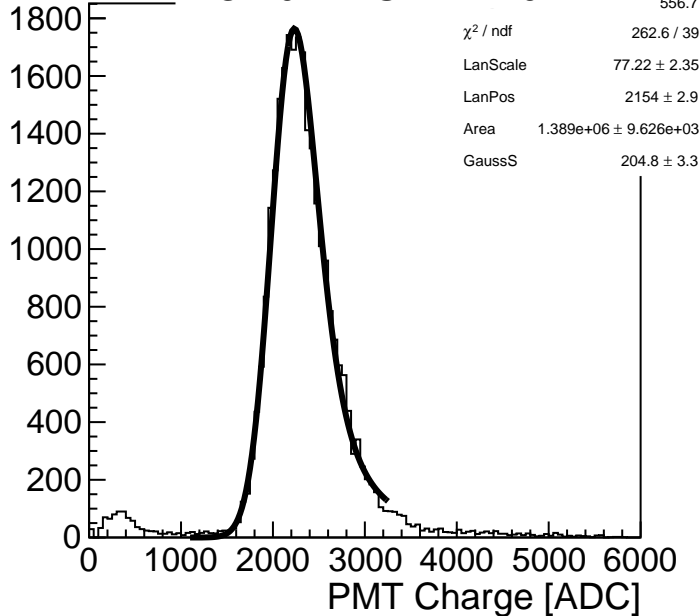
TOF 0 PI1 SI4 PMT0



11986
2060
631.5

Muon events

TOF 0 PI1 SI4 PMT0

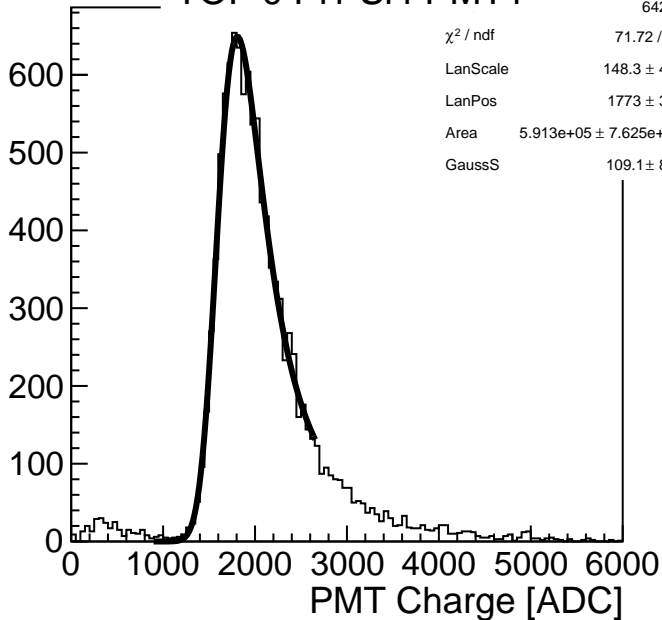


27654
2317
556.7

Electron events

TOF 0 PI1 SI4 PMT1

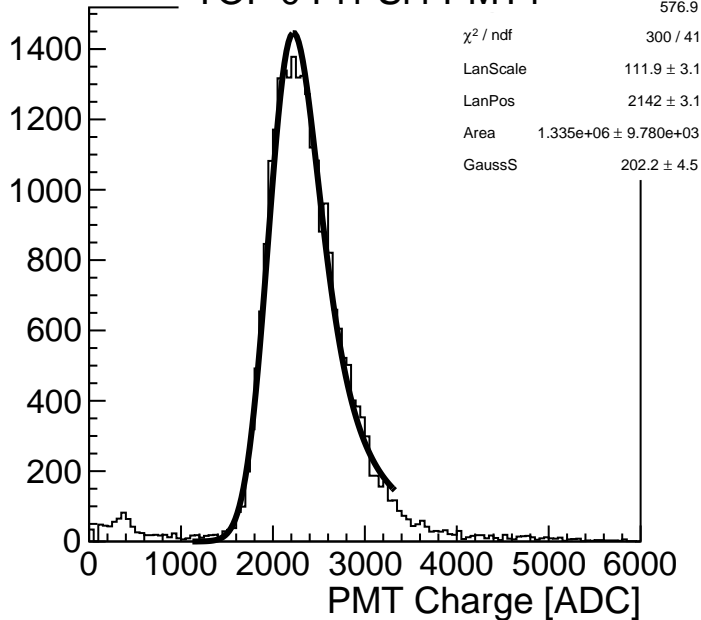
11258
2088
642.8



Muon events

TOF 0 PI1 SI4 PMT1

25700
2351
576.9



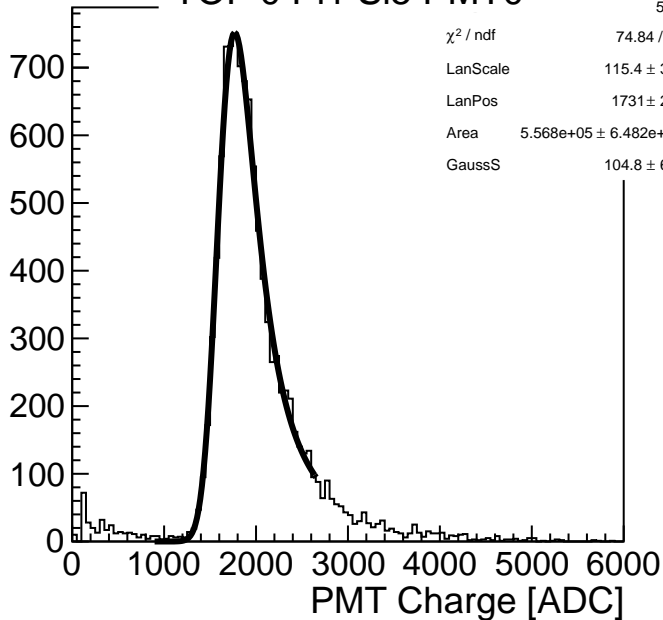
Electron events

TOF 0 PI1 SI5 PMT0

10813

1981

574



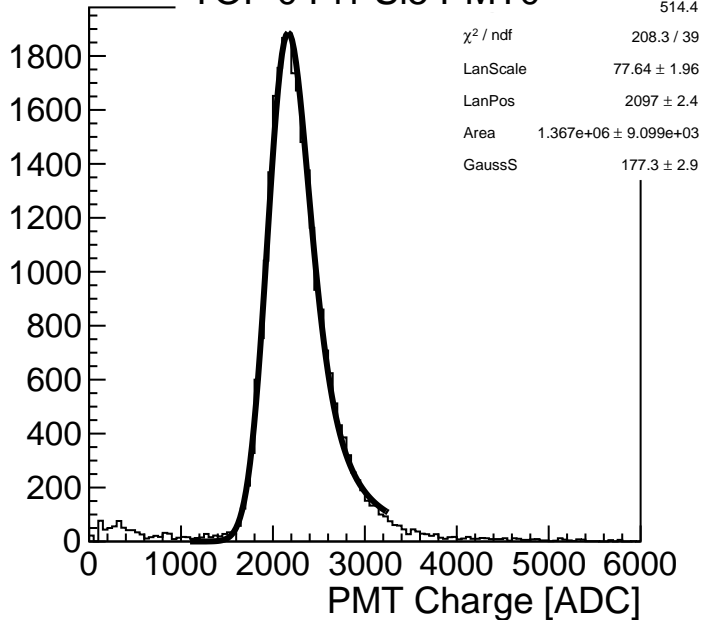
Muon events

TOF 0 PI1 SI5 PMT0

26883

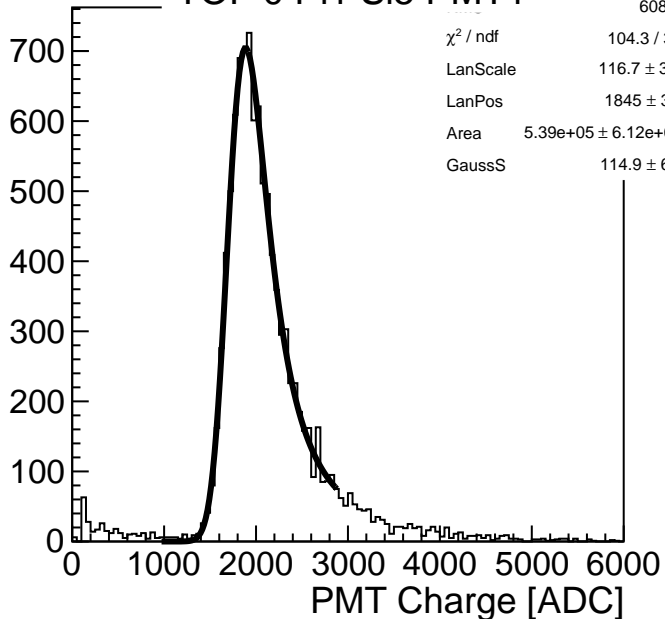
2260

514.4



Electron events

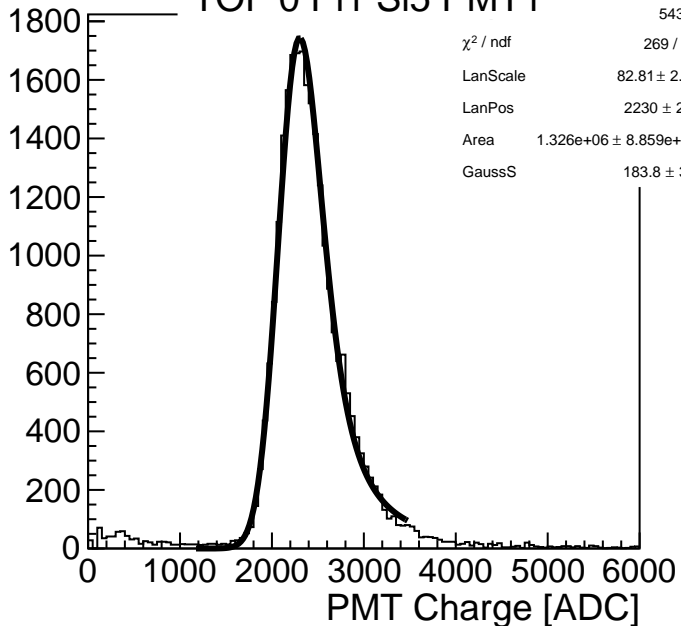
TOF 0 PI1 SI5 PMT1



10593
2115
608.6

Muon events

TOF 0 PI1 SI5 PMT1

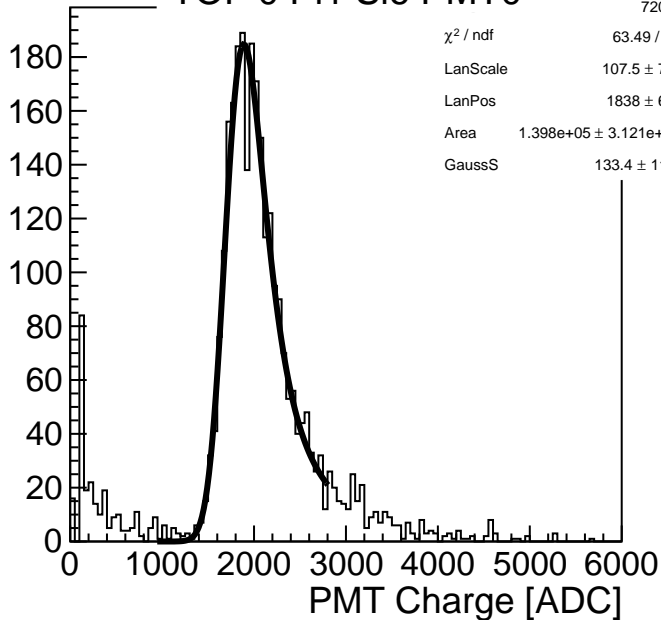


26169
2409
543.7

Electron events

TOF 0 PI1 SI6 PMT0

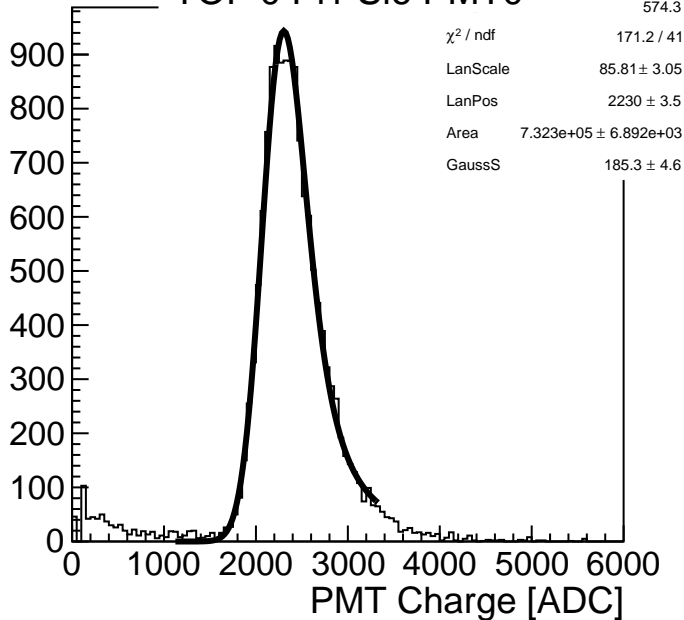
3016
1993
720.4



Muon events

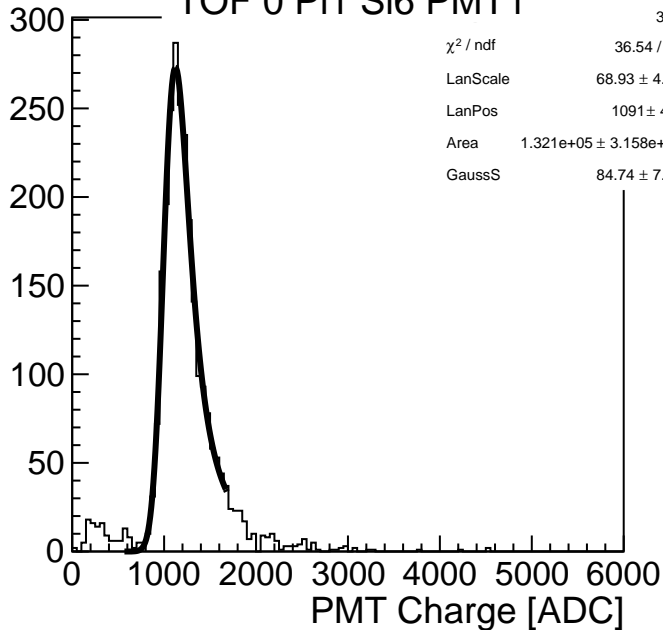
TOF 0 PI1 SI6 PMT0

14518
2350
574.3



Electron events

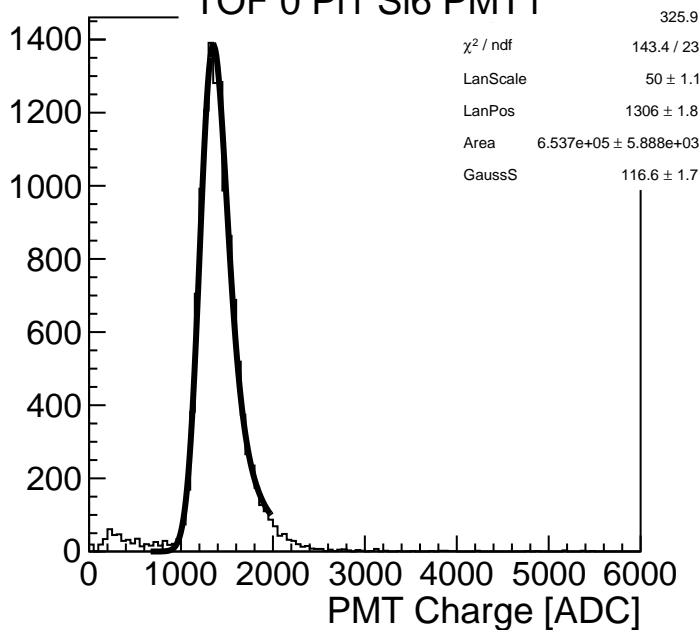
TOF 0 PI1 SI6 PMT1



2594
1225
372

Muon events

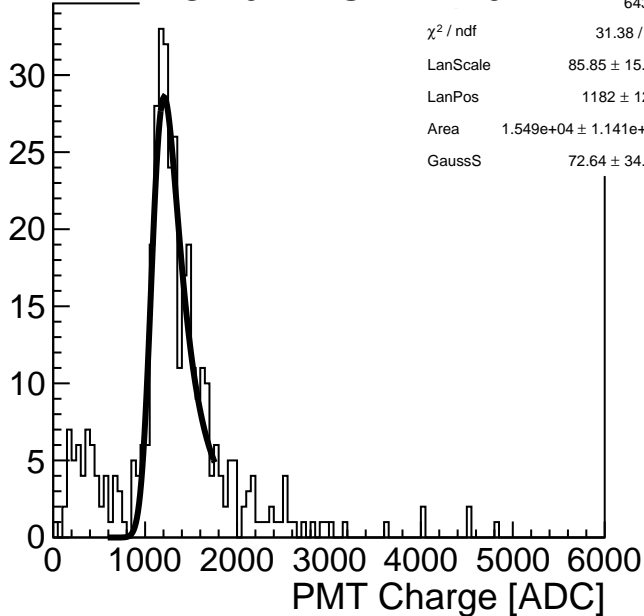
TOF 0 PI1 SI6 PMT1



12825
1400
325.9

Electron events

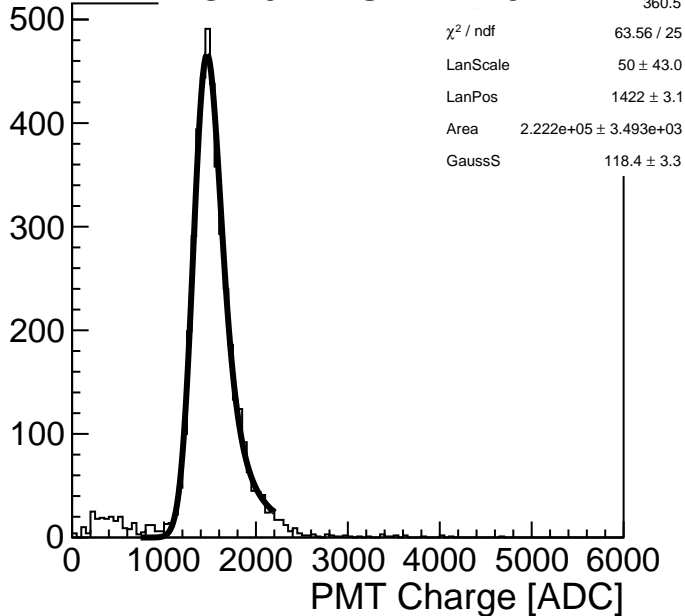
TOF 0 PI1 SI7 PMT0



391
1321
643.2

Muon events

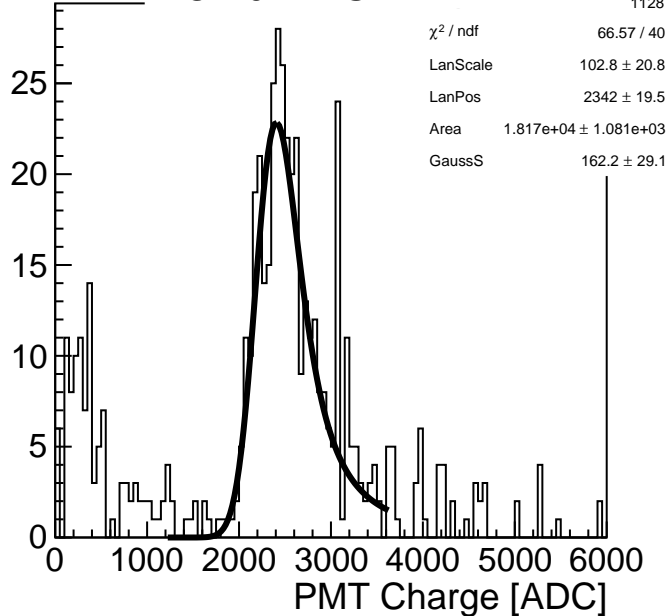
TOF 0 PI1 SI7 PMT0



4457
1504
360.5

Electron events

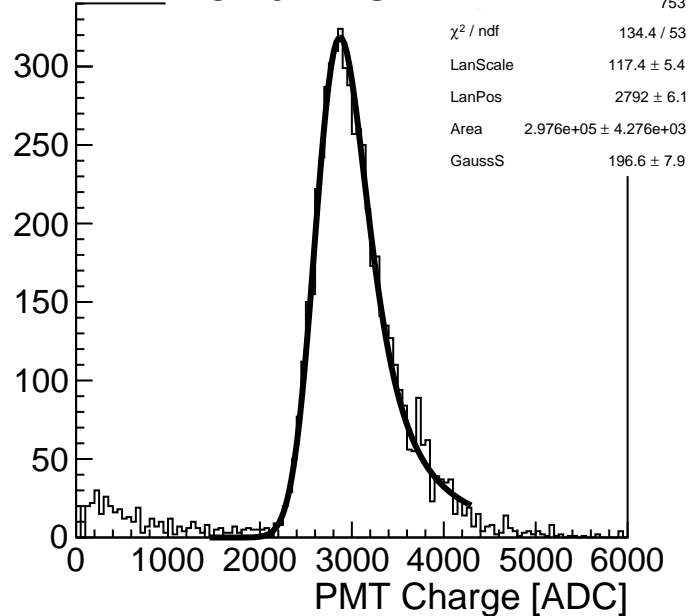
TOF 0 PI1 SI7 PMT1



556
2296
1128

Muon events

TOF 0 PI1 SI7 PMT1



6016
2916
753

Electron events

167

TOF 0 PI1 SI8 PMT0

1845

1364

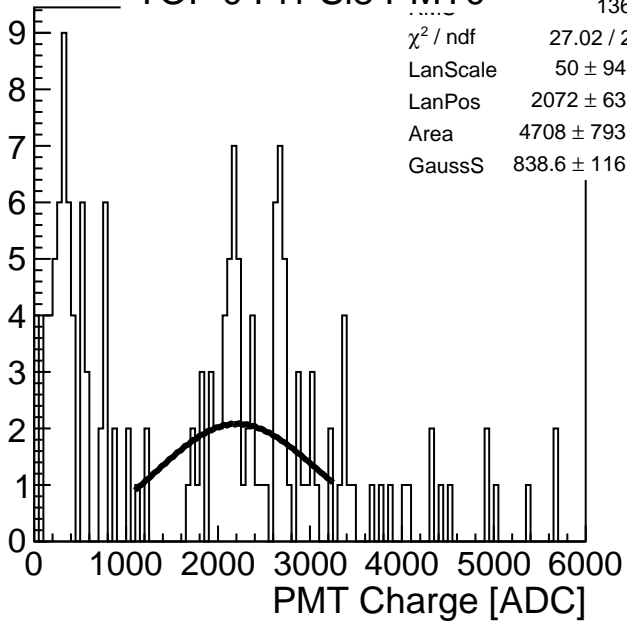
χ^2 / ndf 27.02 / 25

LanScale 50 ± 94.7

LanPos 2072 ± 63.6

Area 4708 ± 793.8

GaussS 838.6 ± 116.8



Muon events

1561

TOF 0 PI1 SI8 PMT0

2451

923.3

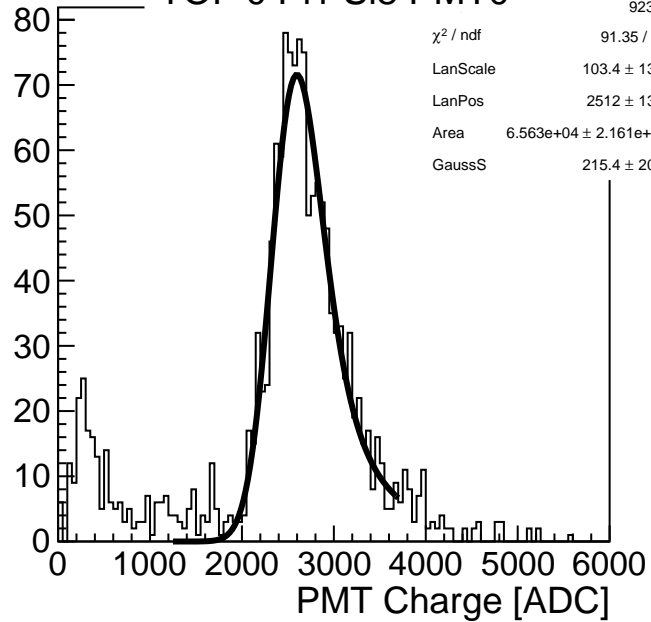
χ^2 / ndf 91.35 / 45

LanScale 103.4 ± 13.4

LanPos 2512 ± 13.4

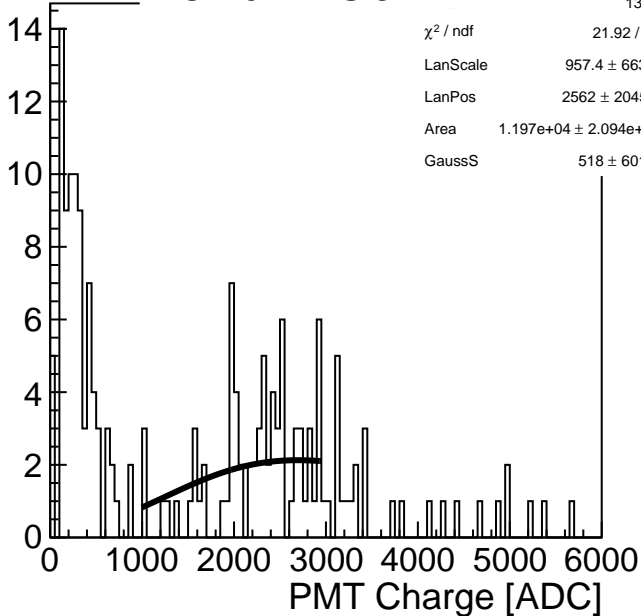
Area $6.563\text{e}+04 \pm 2.161\text{e}+03$

GaussS 215.4 ± 20.3



Electron events

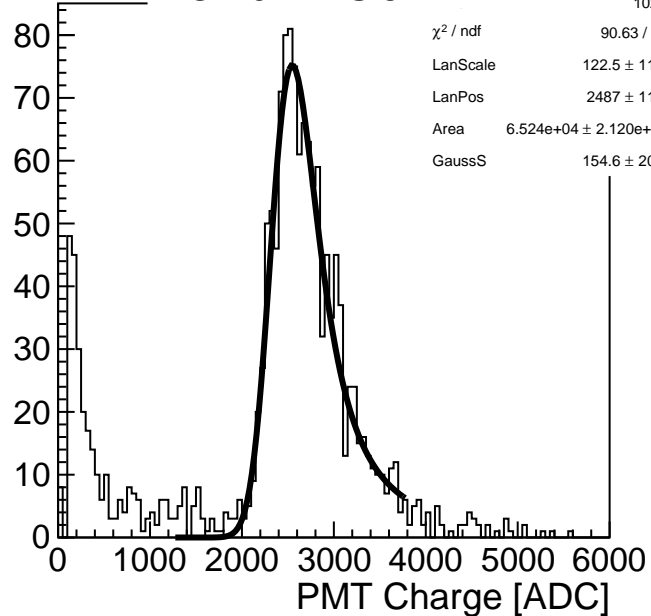
TOF 0 PI1 SI8 PMT1



187
1604
1379

Muon events

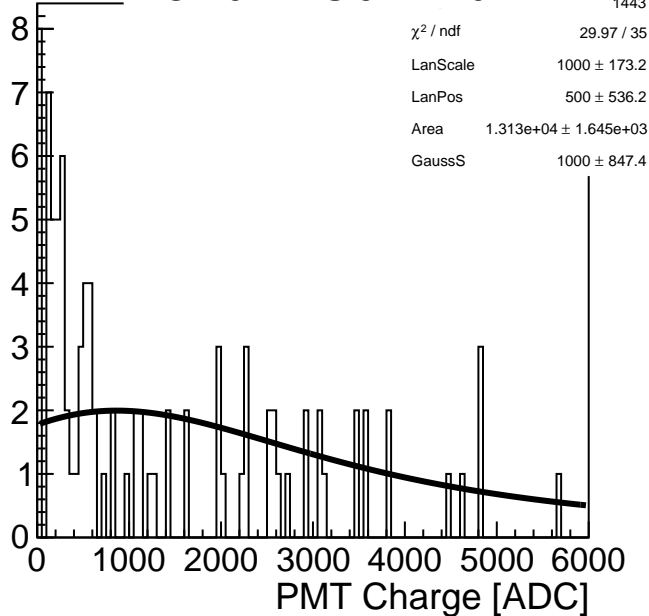
TOF 0 PI1 SI8 PMT1



1583
2338
1023

Electron events

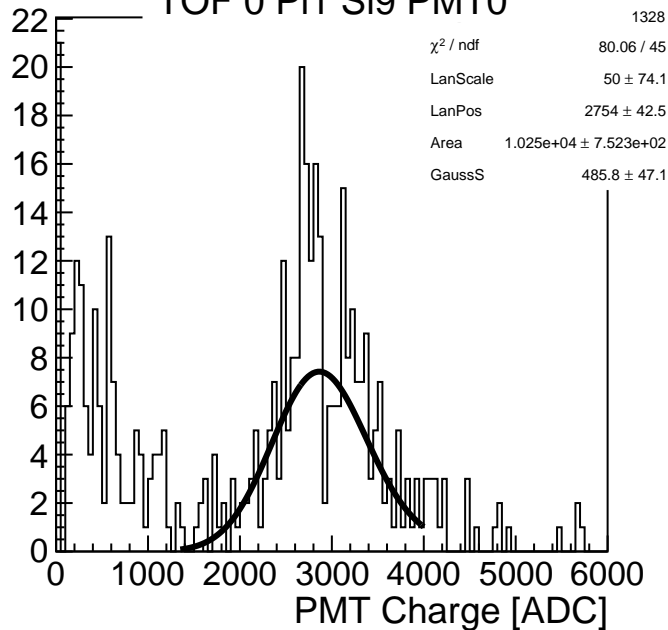
TOF 0 PI1 SI9 PMT0



100
1374
1443

Muon events

TOF 0 PI1 SI9 PMT0



454
2155
1328

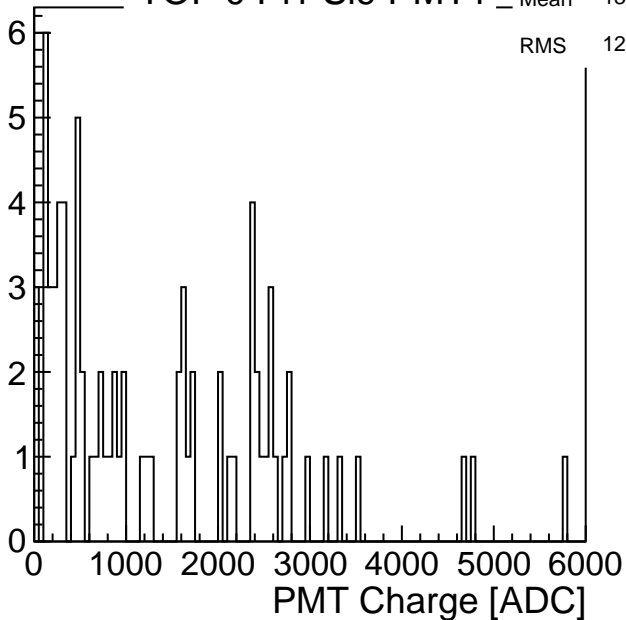
Electron events

Entries 81

TOF 0 PI1 SI9 PMT1

_Mean 1373

RMS 1240



Muon events

418

TOF 0 PI1 SI9 PMT1

1845

1068

χ^2 / ndf 51.15 / 38

LanScale 88.64 \pm 30.21

LanPos 2140 \pm 30.2

Area 1.217e+04 \pm 9.099e+02

GaussS 226.2 \pm 47.7

