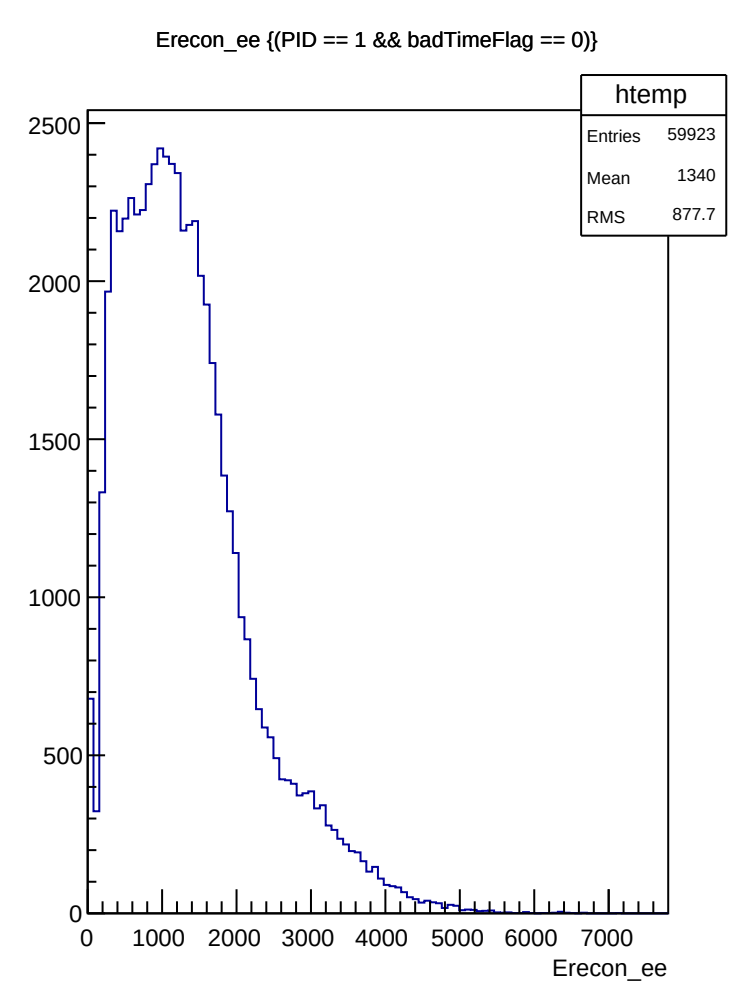
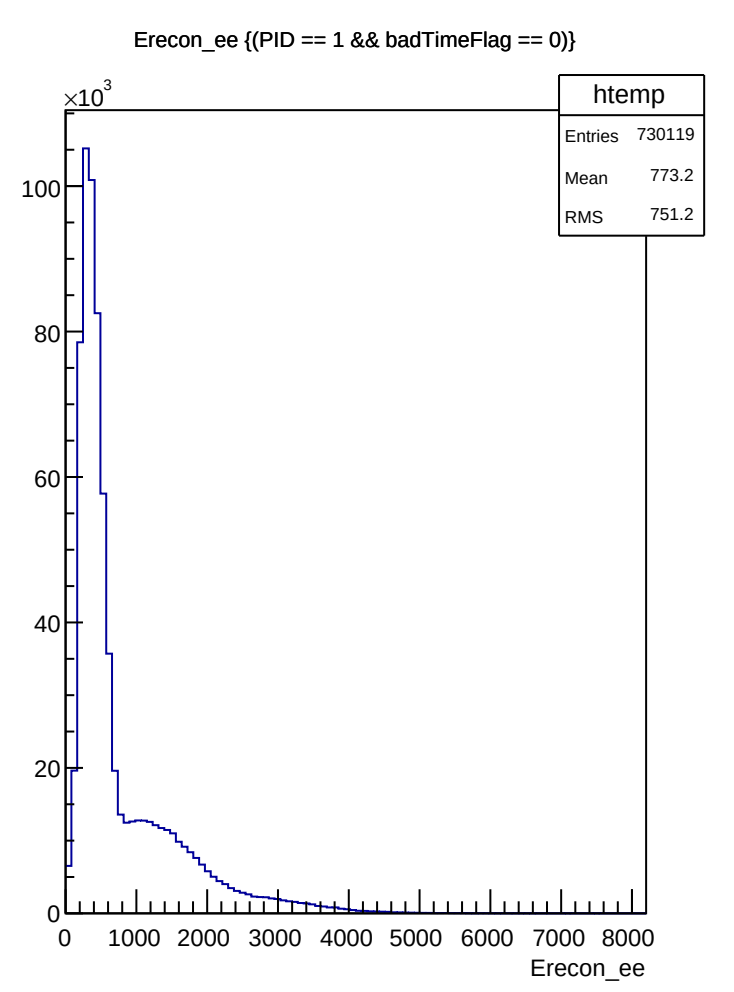
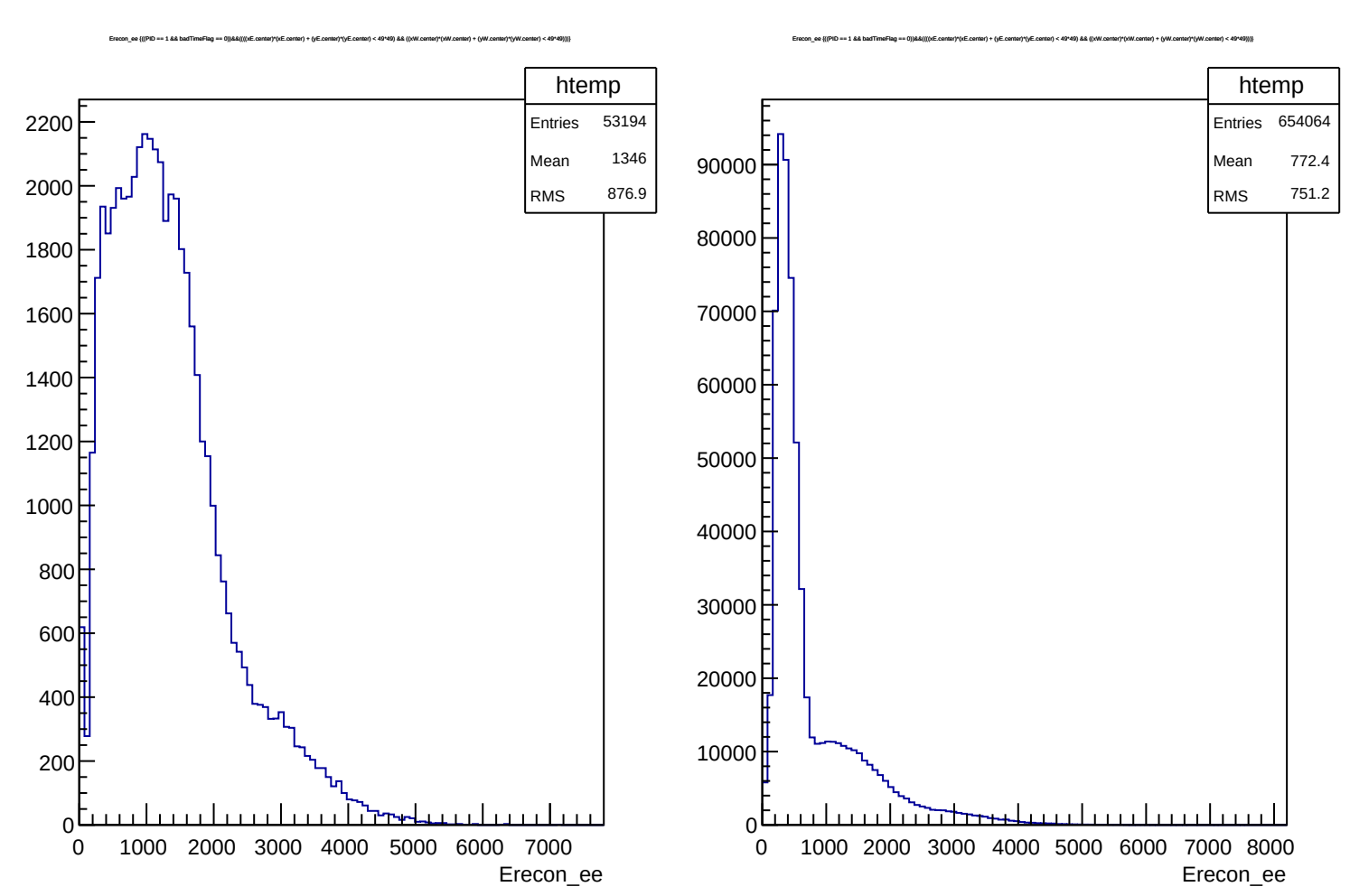
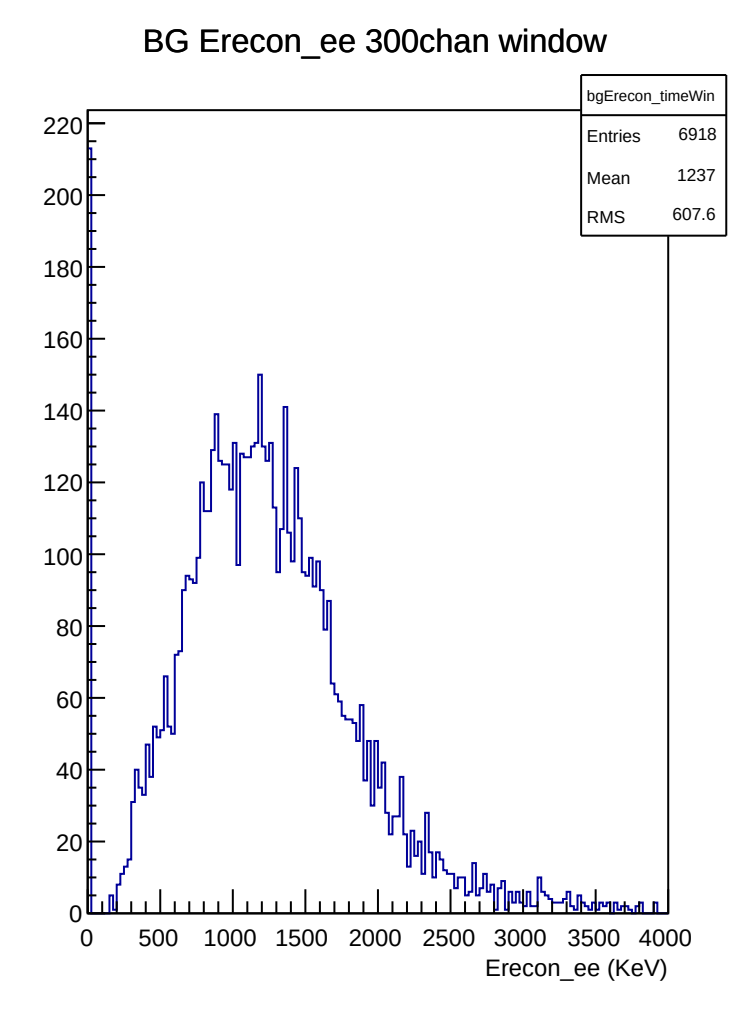
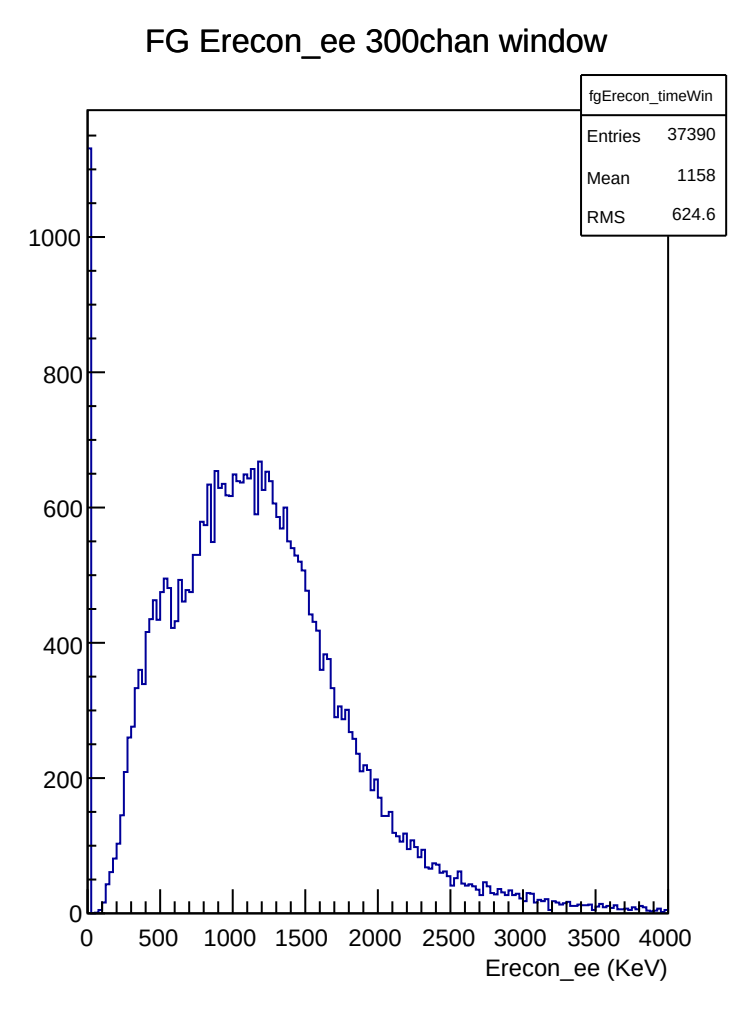
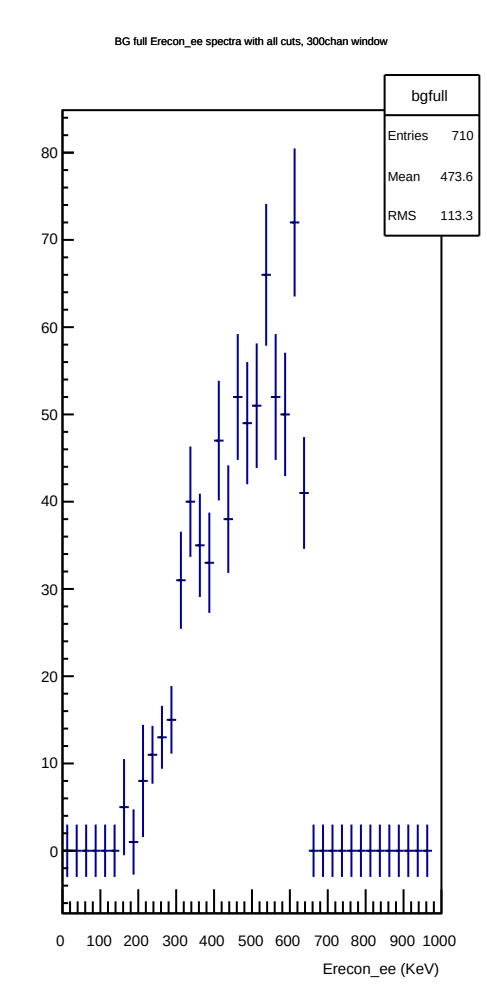

Erecon_ee {(PID == 1 && badTimeFlag == 0)}
htemp
Entries 59923
Mean 1340
RMS 877.7
2500
2000
1500
1000
500
0
0 1000 2000 3000 4000 5000 6000 7000
Erecon_ee

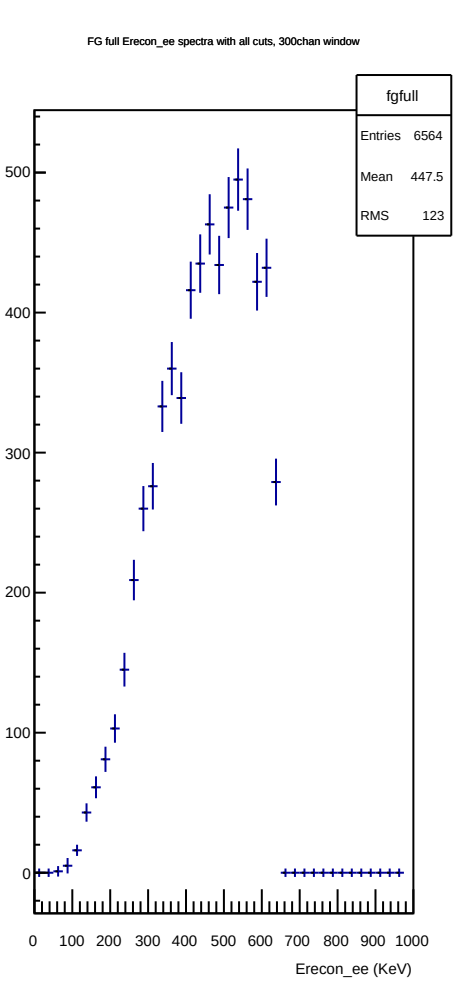

Erecon_ee {(PID == 1 && badTimeFlag == 0)}
×10^3
htemp
Entries 730119
Mean 773.2
RMS 751.2
100
80
60
40
20
0
0 1000 2000 3000 4000 5000 6000 7000 8000
Erecon_ee

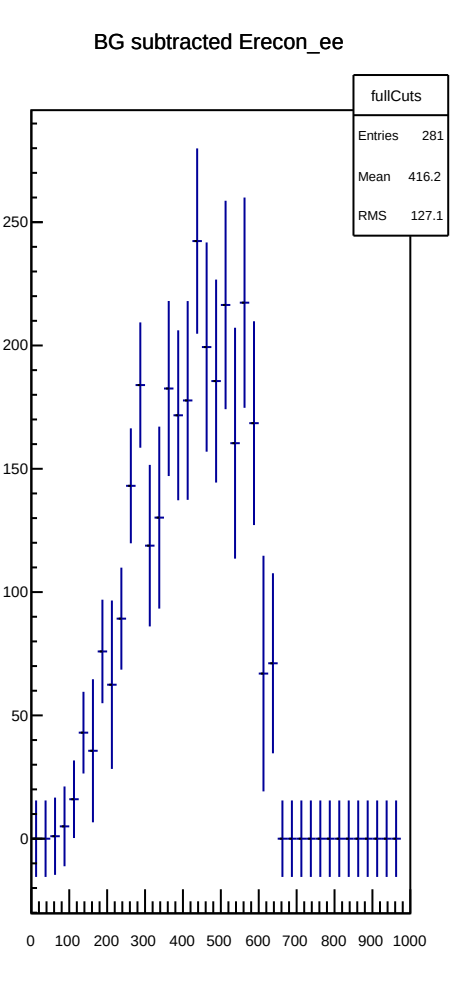

Erecon_ee {{{PID == 1 && badTimeFlag == 0}}&&{{{{xE.center)*(xE.center) + (yE.center)*(yE.center) < 49*49} && {{xW.center)*(xW.center) + (yW.center)*(yW.center) < 49*49}}}}
htemp
Entries 53194
Mean 1346
RMS 876.9
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200
0 1000 2000 3000 4000 5000 6000 7000
Erecon_ee
Erecon_ee {{{PID == 1 && badTimeFlag == 0}}&&{{{{xE.center)*(xE.center) + (yE.center)*(yE.center) < 49*49} && {{xW.center)*(xW.center) + (yW.center)*(yW.center) < 49*49}}}}
htemp
Entries 654064
Mean 772.4
RMS 751.2
0 10000 20000 30000 40000 50000 60000 70000 80000 90000
0 1000 2000 3000 4000 5000 6000 7000 8000
Erecon_ee

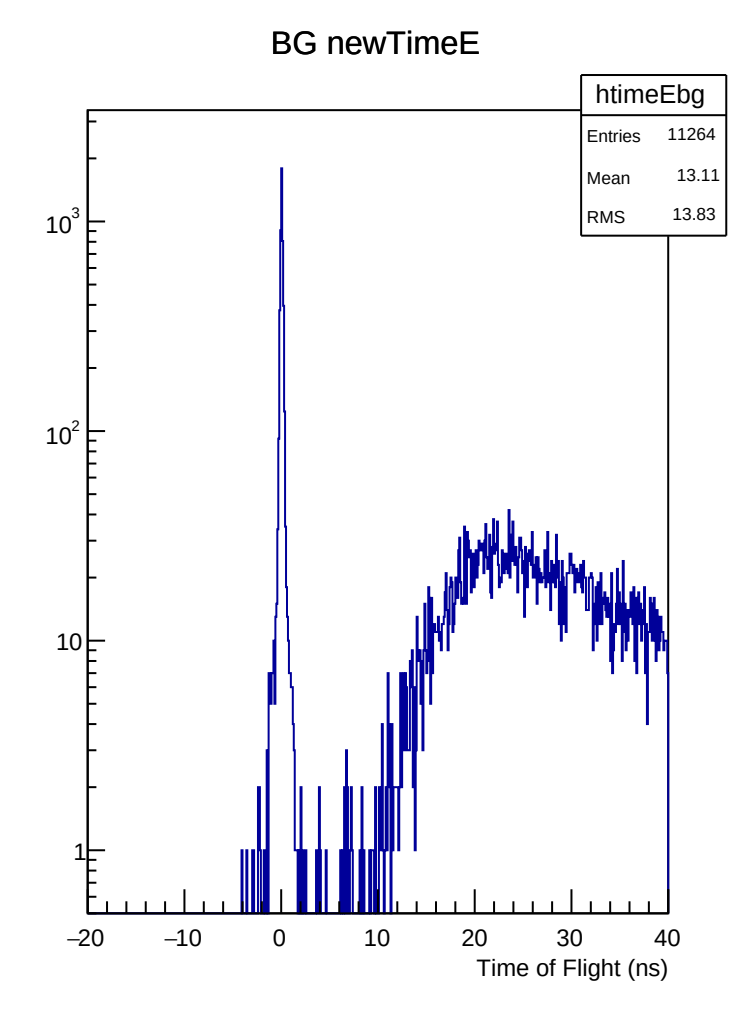

BG Erecon_ee 300chan window
bgErecon_timeWin
Entries 6918
Mean 1237
RMS 607.6
0 20 40 60 80 100 120 140 160 180 200 220
0 500 1000 1500 2000 2500 3000 3500 4000
Erecon_ee (KeV)

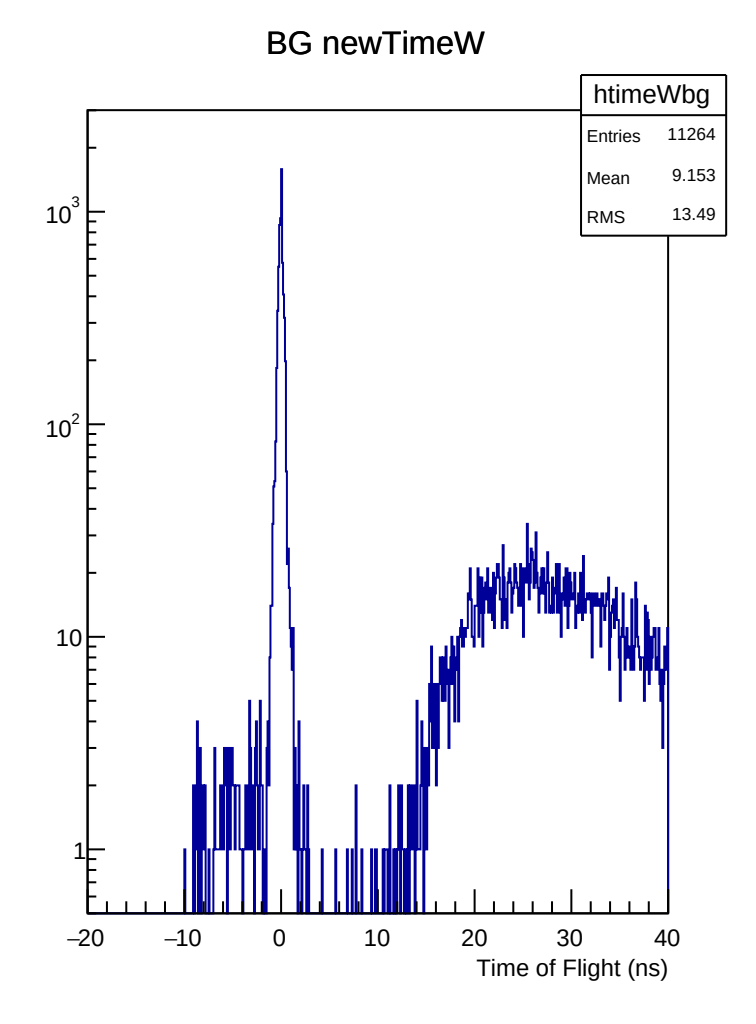

FG Erecon_ee 300chan window
fgErecon_timeWin
Entries 37390
Mean 1158
RMS 624.6
0 200 400 600 800 1000
0 500 1000 1500 2000 2500 3000 3500 4000
Erecon_ee (KeV)

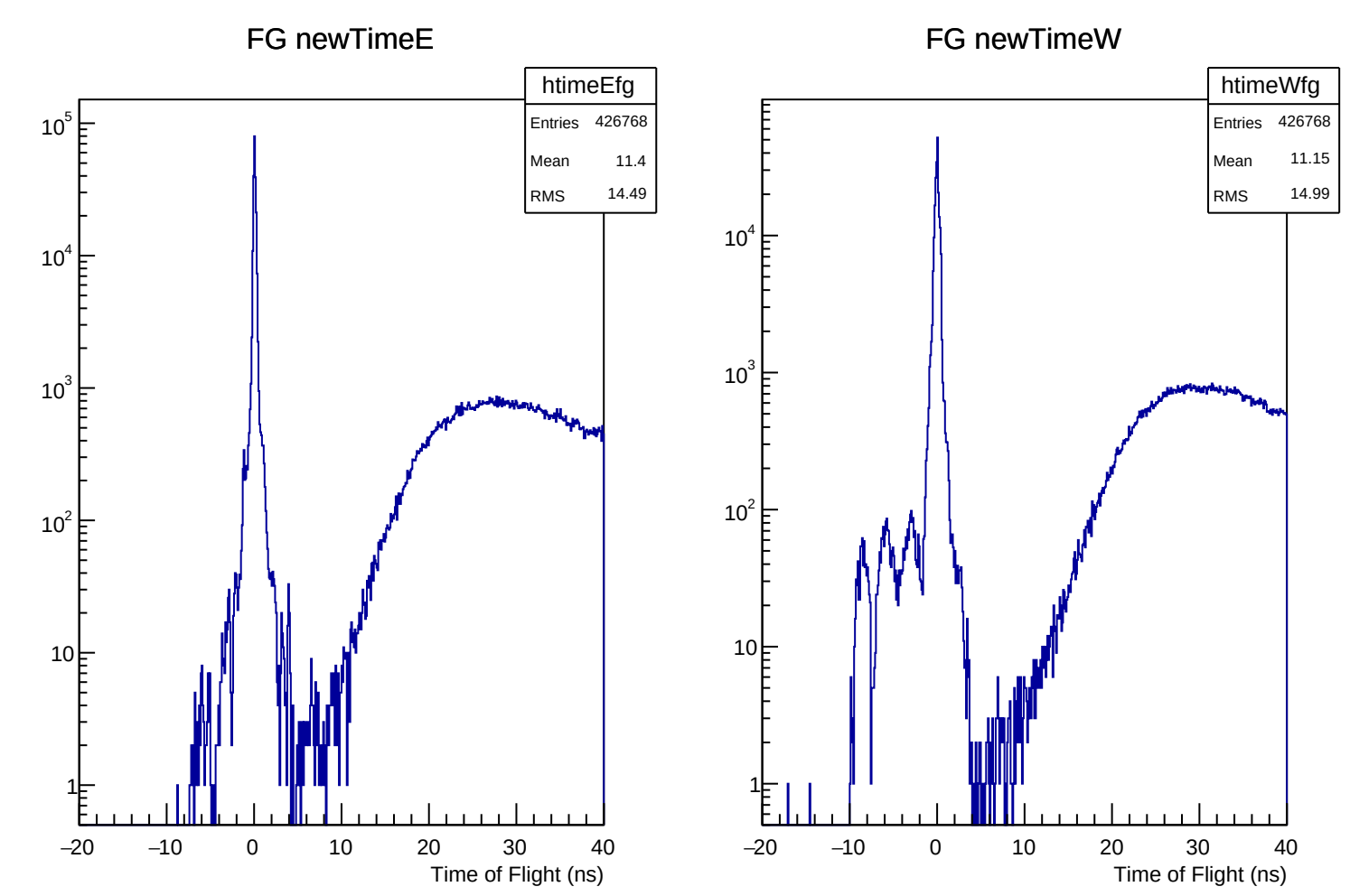

BG full Erecon_ee spectra with all cuts, 300chan window
bgfull
Entries 710
Mean 473.6
RMS 113.3
Erecon_ee (KeV)


FG full Erecon_ee spectra with all cuts, 300chan window
fgfull
Entries 6564
Mean 447.5
RMS 123
Erecon_ee (KeV)


BG subtracted Erecon_ee
fullCuts
Entries 281
Mean 416.2
RMS 127.1


BG newTimeE
htimeEbg
Entries 11264
Mean 13.11
RMS 13.83
10^3
10^2
10
1
–20
–10
0
10
20
30
40
Time of Flight (ns)


BG newTimeW
htimeWbg
Entries 11264
Mean 9.153
RMS 13.49
10^3
10^2
10
1
–20
–10
0
10
20
30
40
Time of Flight (ns)


FG newTimeE
htimeEfg
Entries 426768
Mean 11.4
RMS 14.49
Time of Flight (ns)
FG newTimeW
htimeWfg
Entries 426768
Mean 11.15
RMS 14.99
Time of Flight (ns)