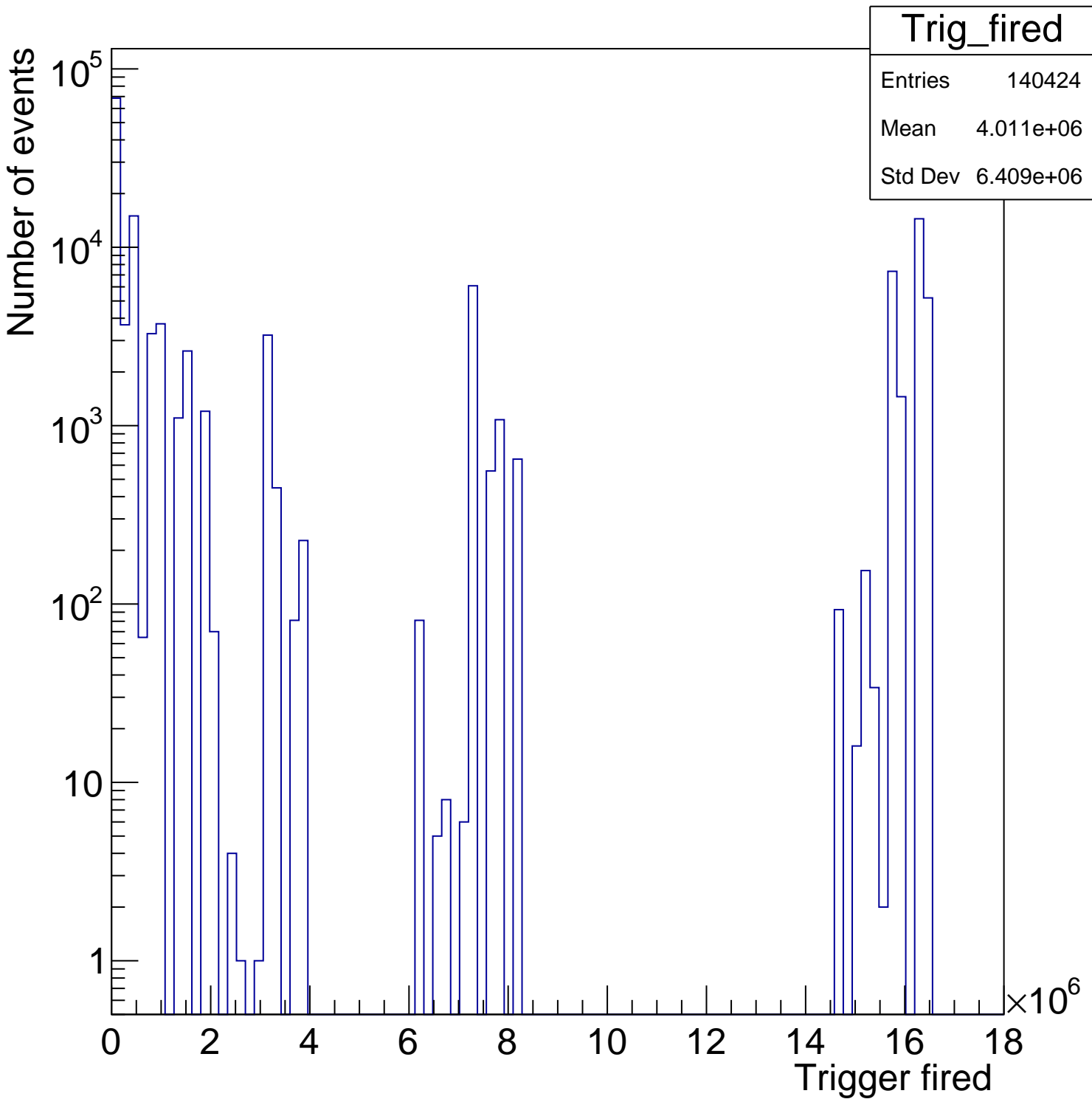
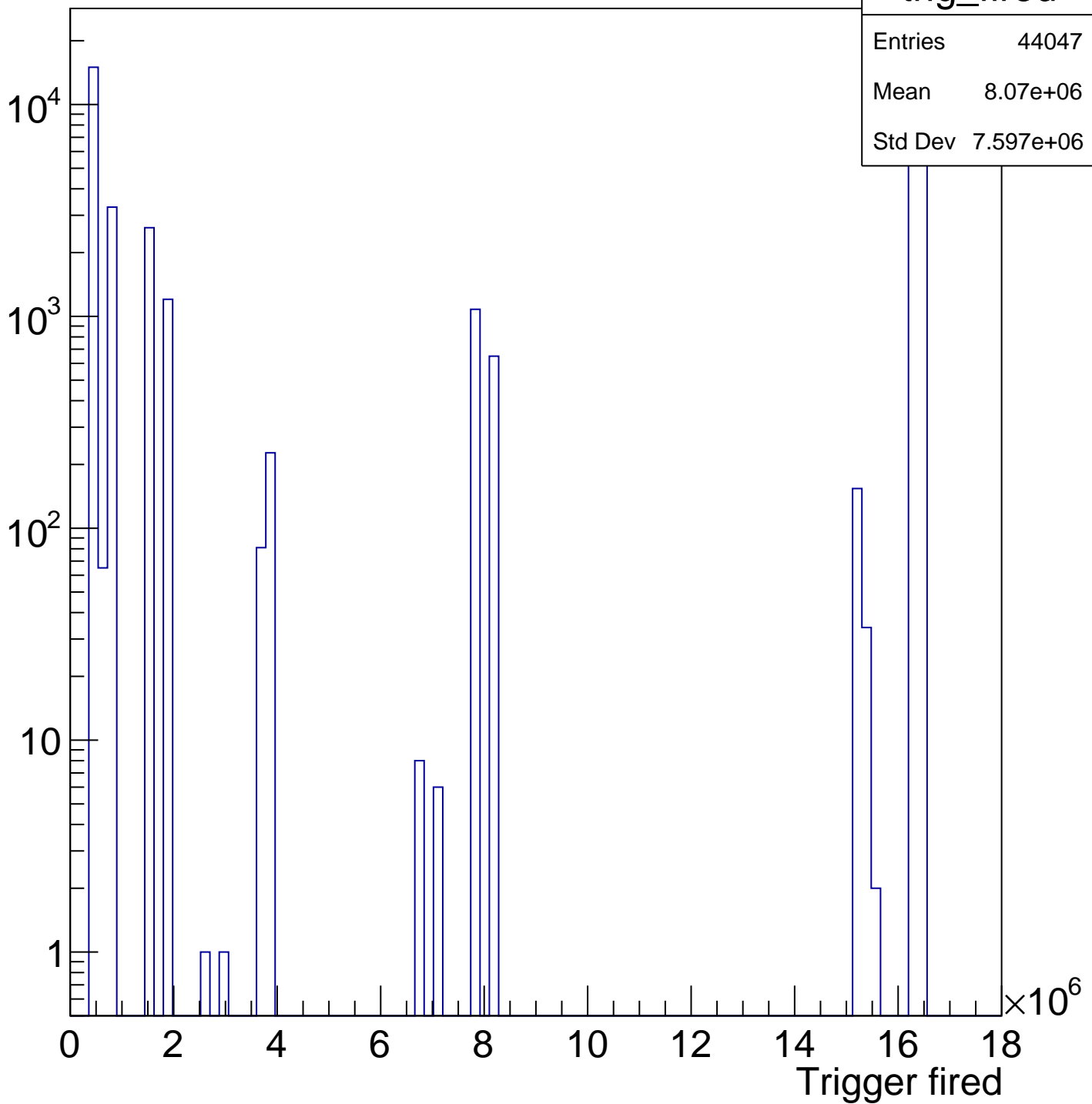


trig_fired all triggers



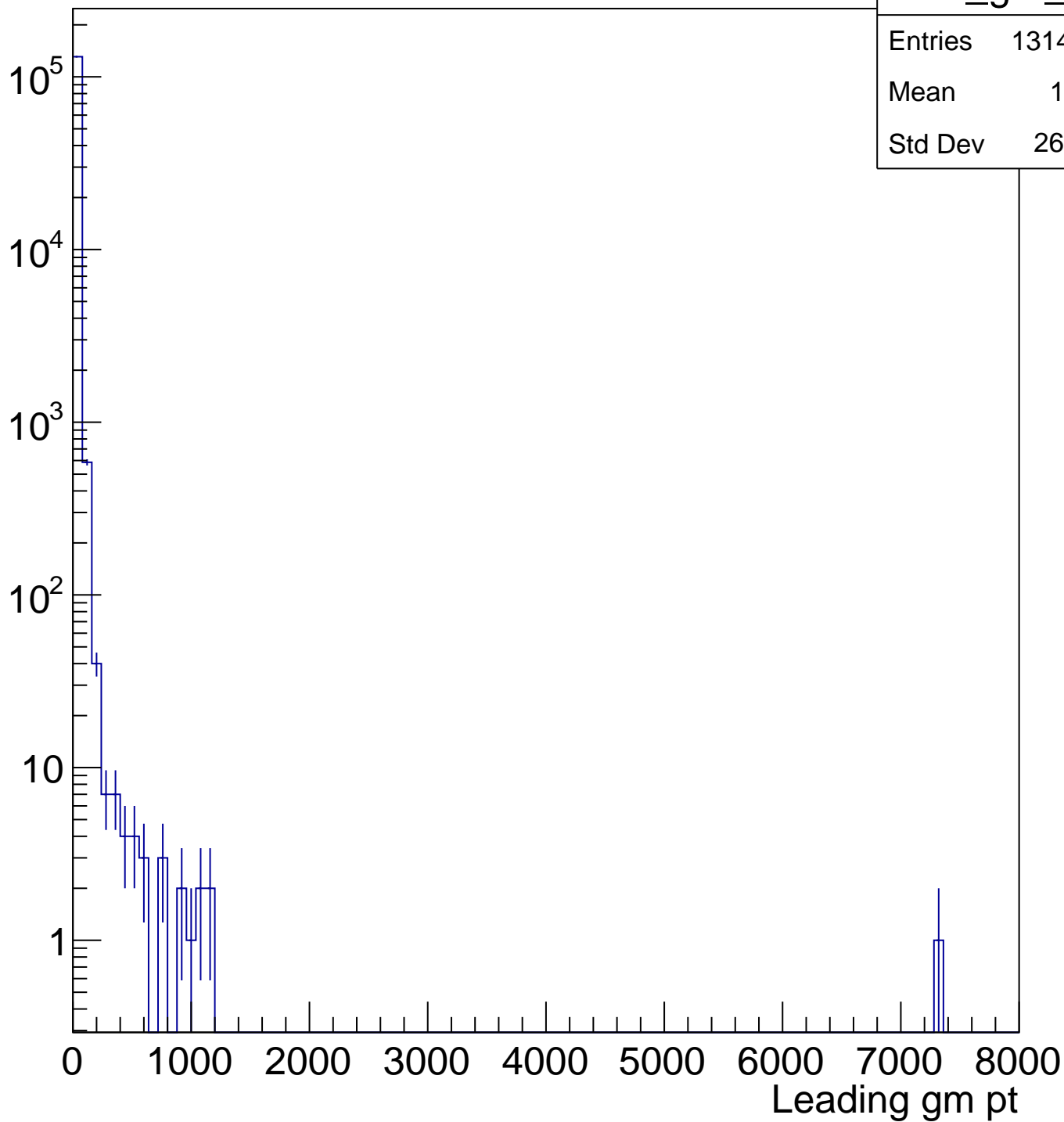
trig_fired cross trigger

Number of events



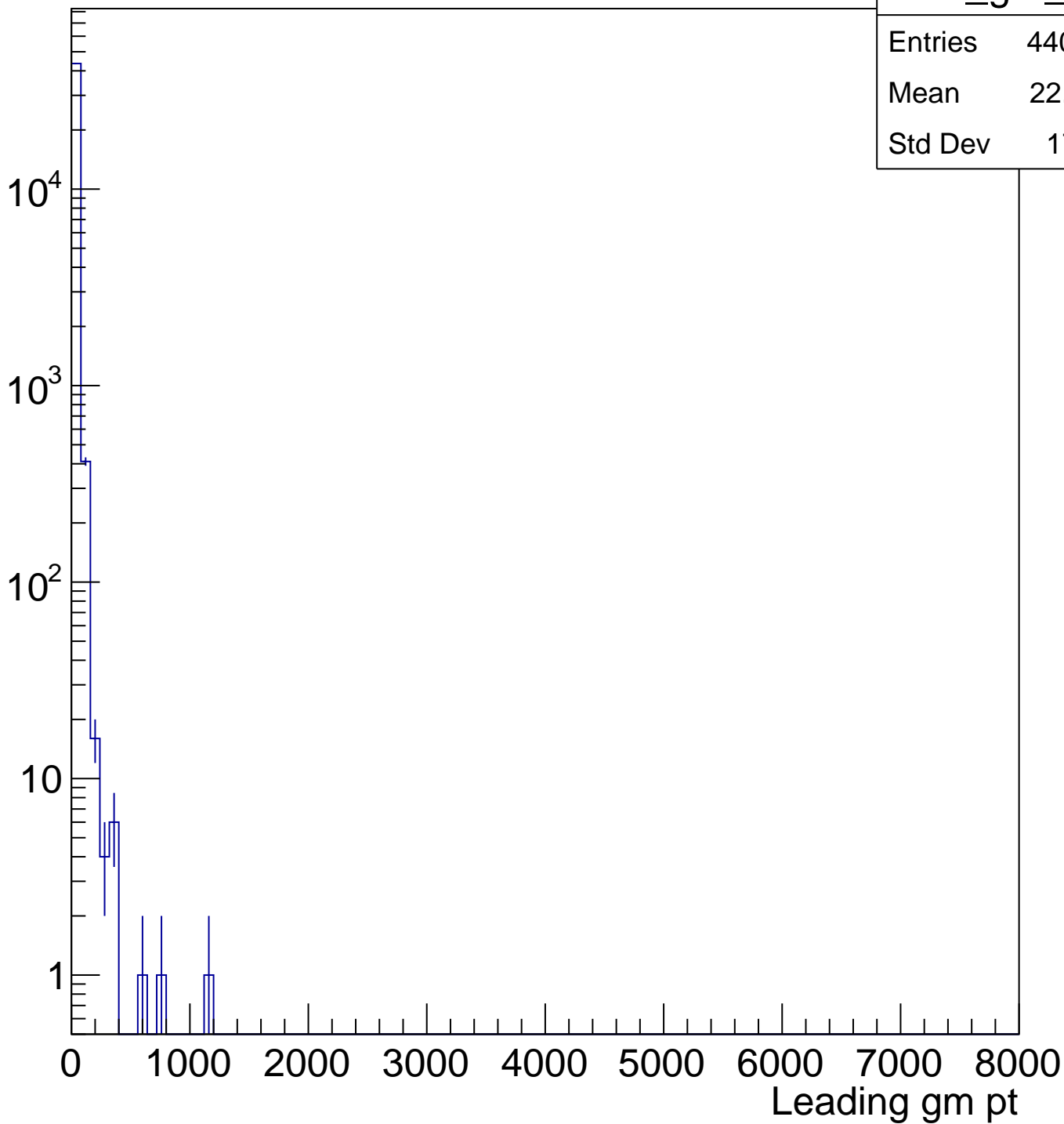
reco_gm_pt

Number of events

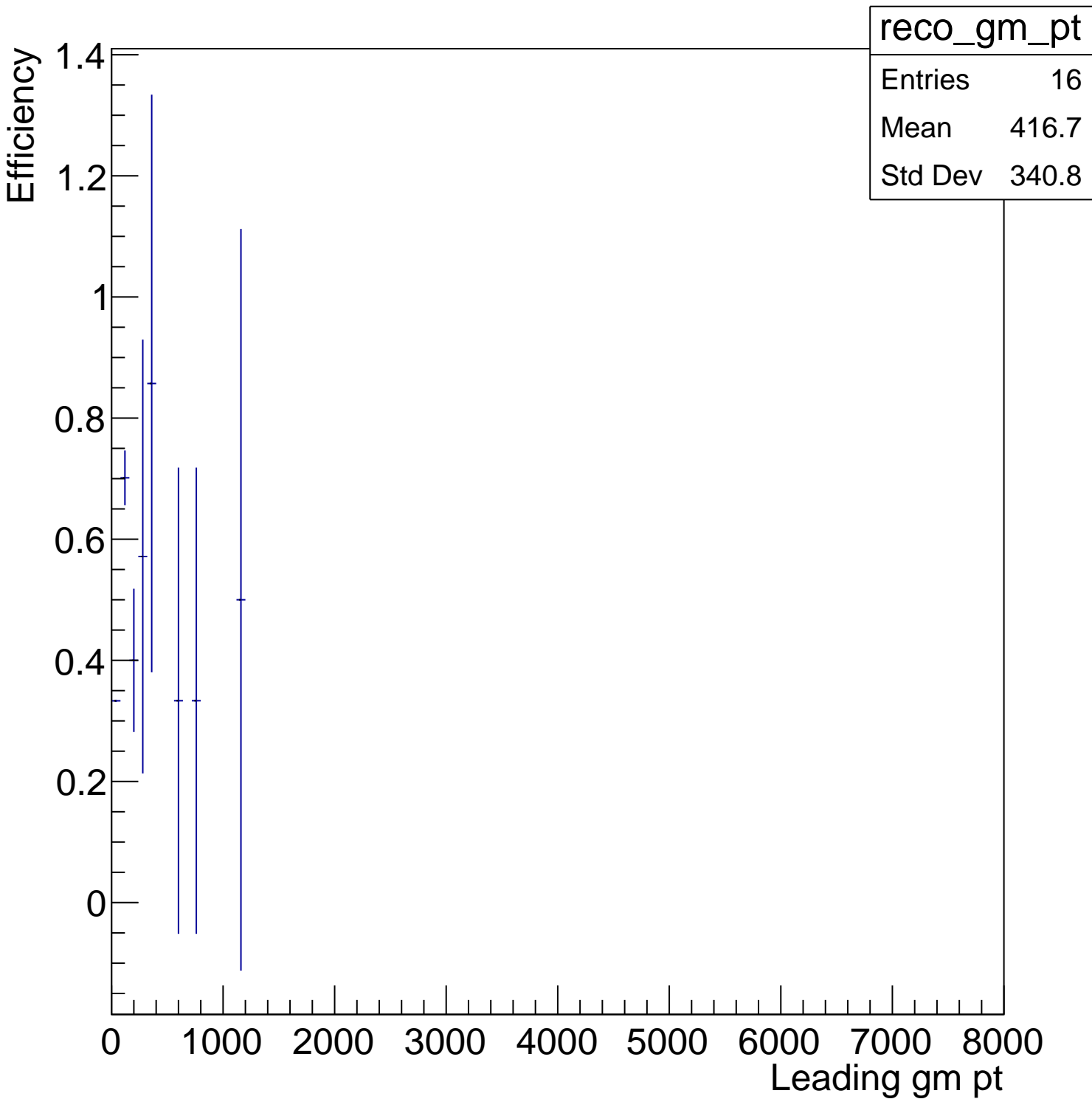


reco_gm_pt & trigger

Number of events



reco_gm_pt & trigger



reco_gm_eta

NUMBER OF EVENTS

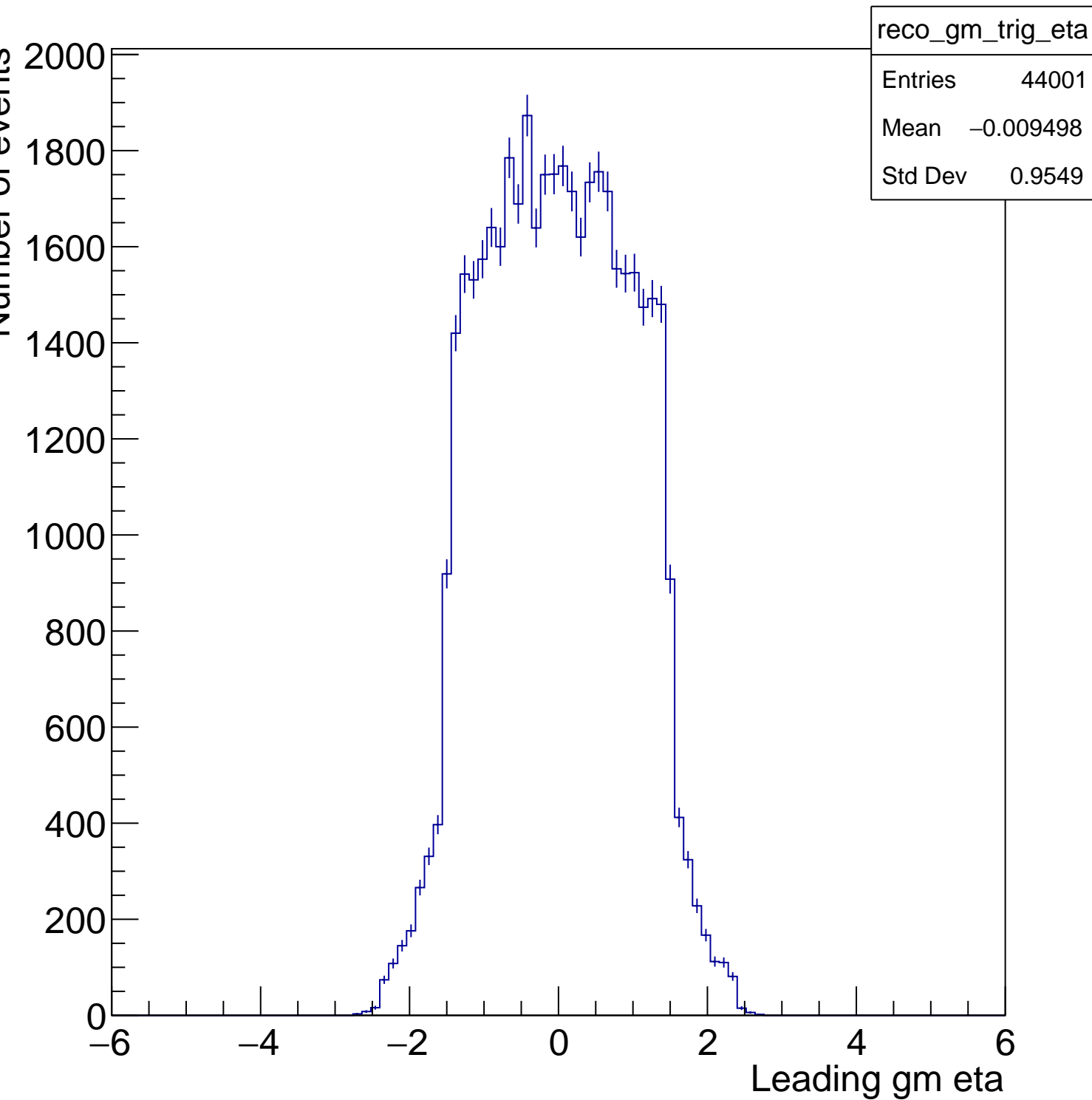
3500
3000
2500
2000
1500
1000
500
0

-6 -4 -2 0 2 4 6

Leading gm eta

reco_gm_eta	
Entries	131410
Mean	-0.003947
Std Dev	1.367

reco_gm_trig_eta



reco_gm_trig_eta

Efficiency

0.5

0.4

0.3

0.2

0.1

0

-6

-4

-2

0

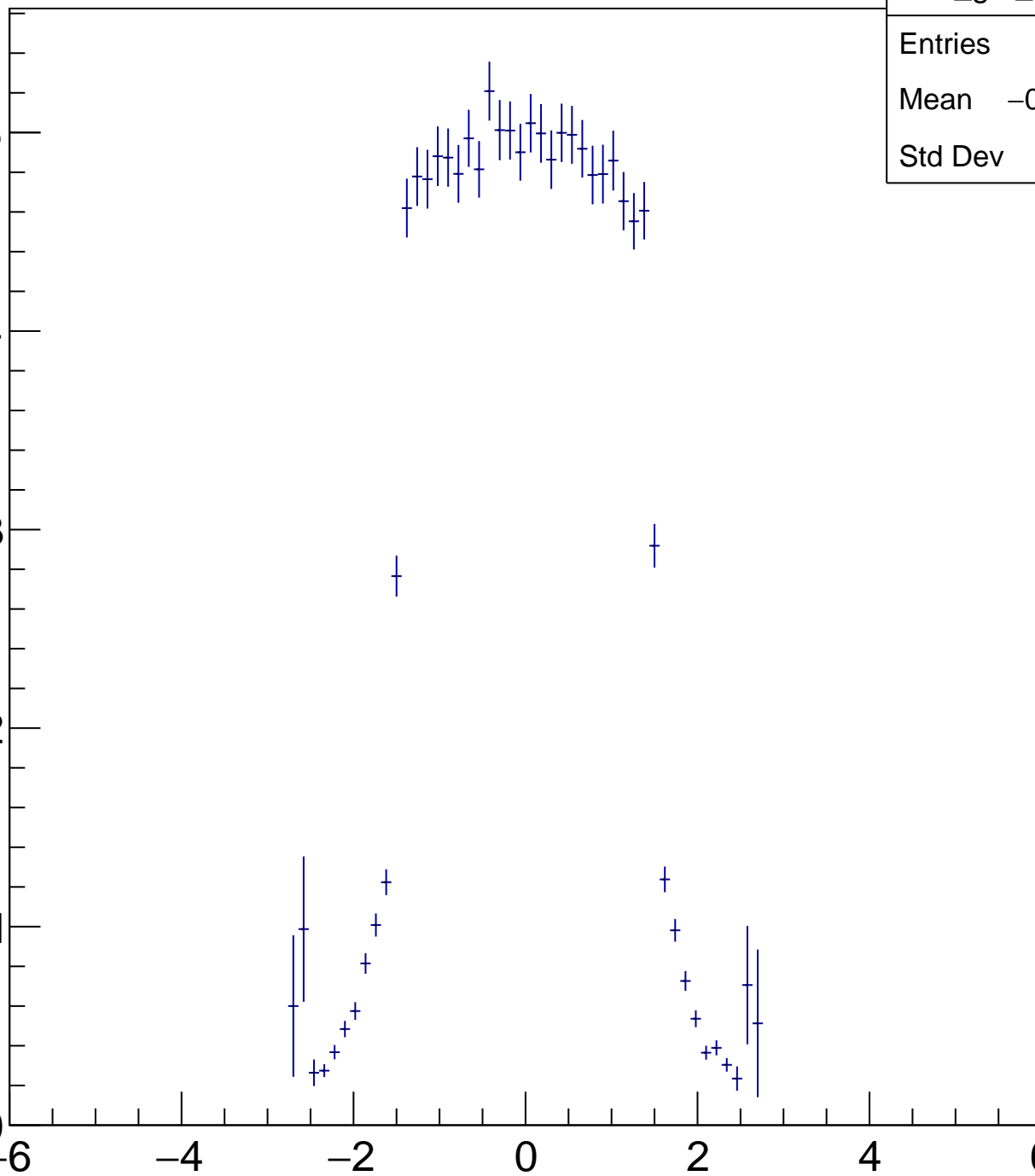
2

4

6

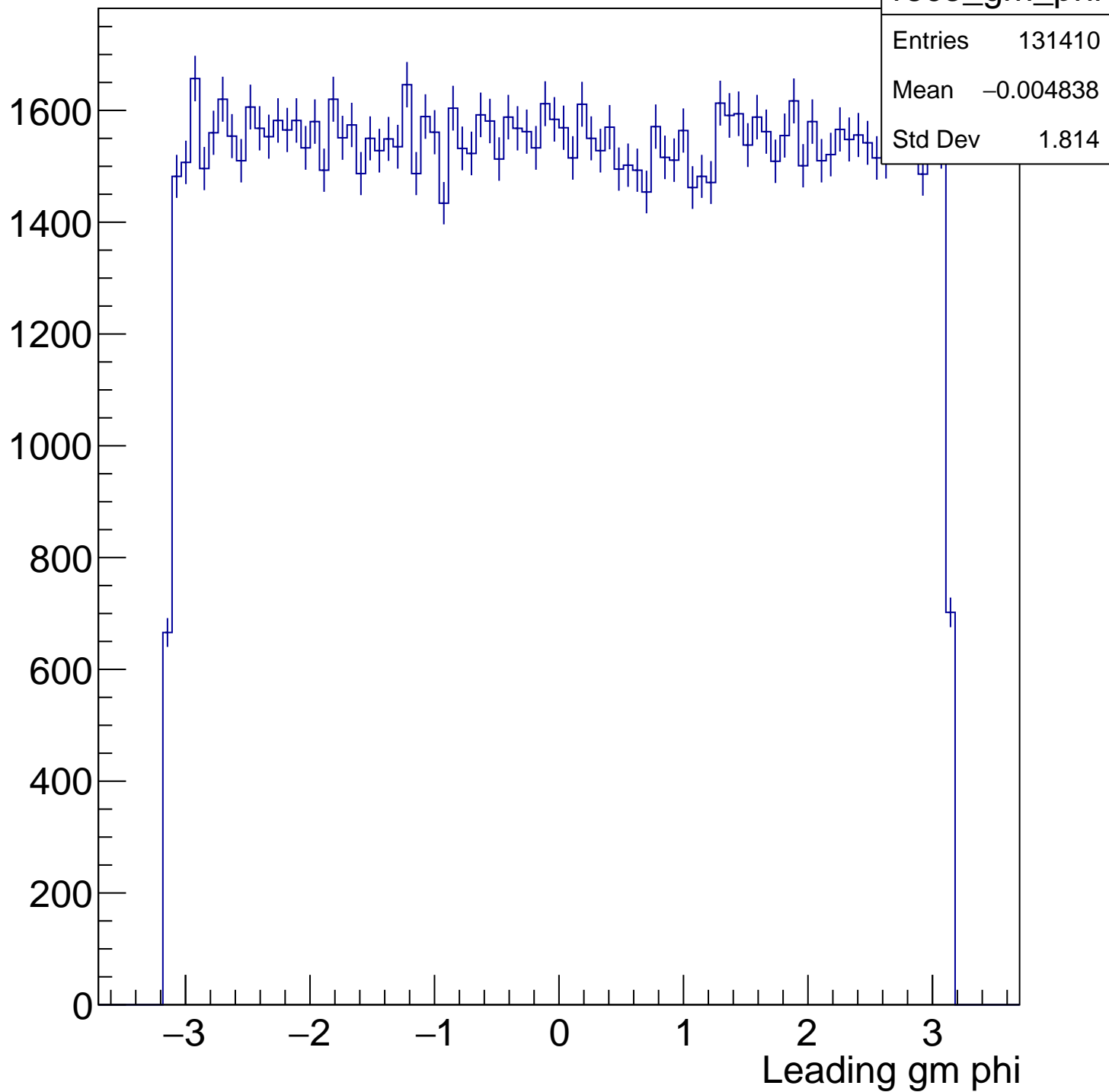
Leading gm eta

reco_gm_trig_eta	
Entries	17046
Mean	-0.01334
Std Dev	1.042



reco_gm_phi

NUMBER OF EVENTS



reco_gm_trig_phi

Number of events

600
500
400
300
200
100
0

-3

-2

-1

0

1

2

3

Leading gm phi

reco_gm_trig_phi	
Entries	44001
Mean	-0.00218
Std Dev	1.808

reco_gm_trig_phi

Efficiency

0.35
0.3
0.25
0.2
0.15
0.1
0.05
0

-3

-2

-1

0

1

2

3

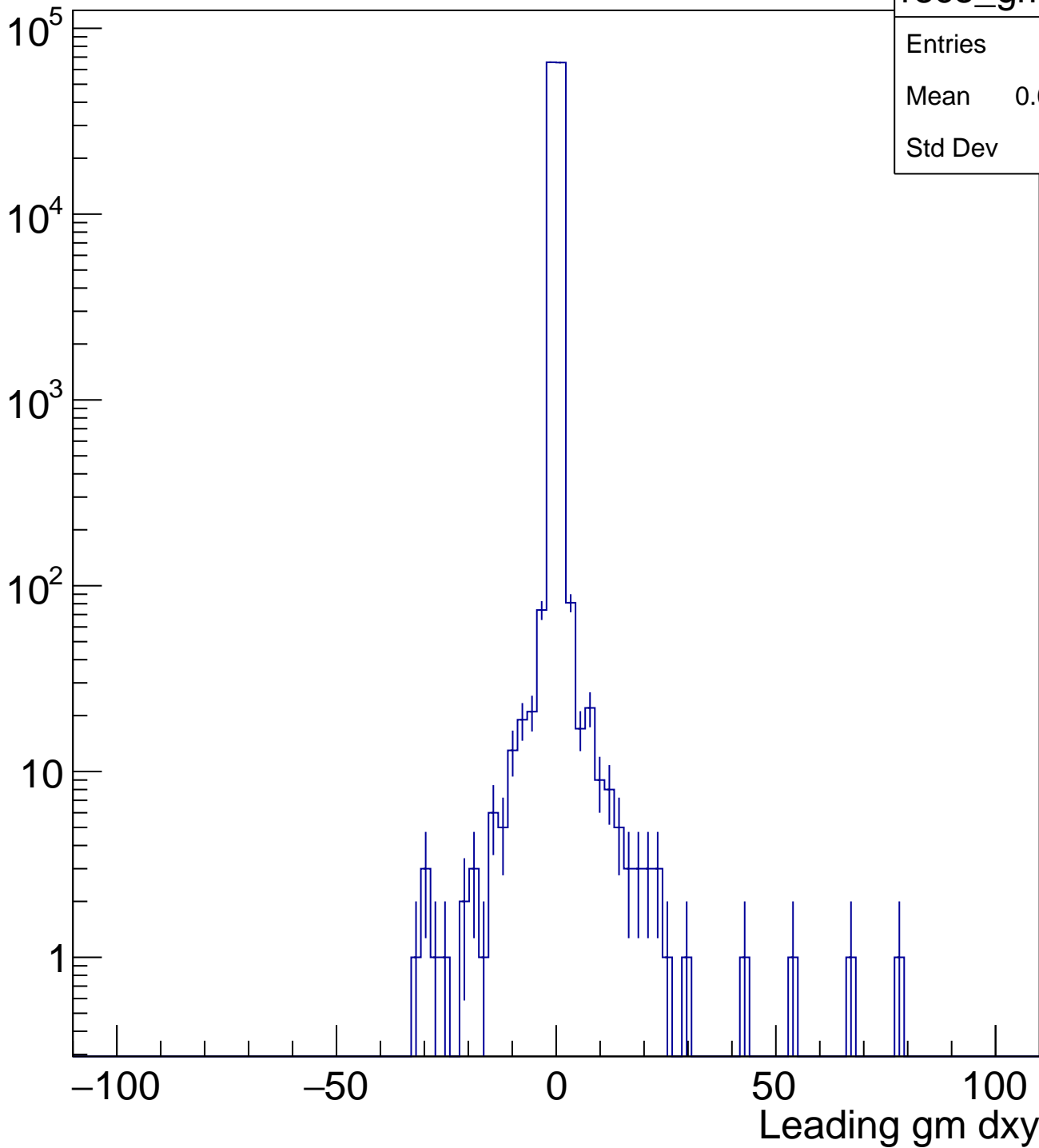
Leading gm phi

reco_gm_trig_phi	
Entries	32420
Mean	0.002759
Std Dev	1.83

reco_gm_dxy

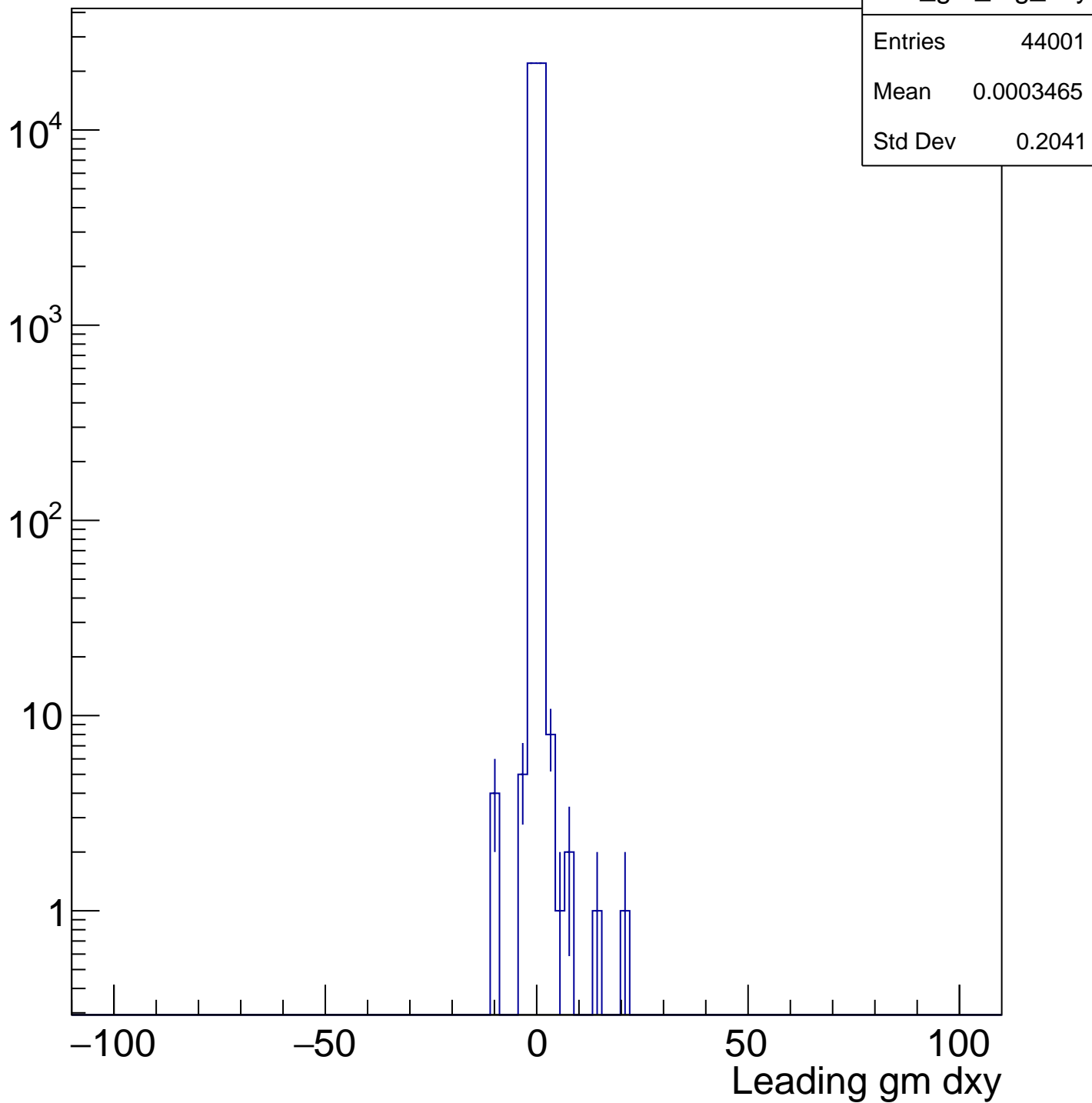
Number of events

reco_gm_dxy	
Entries	131410
Mean	0.001344
Std Dev	0.5661



reco_gm_trig_dxy

Number of events



reco_gm_trig_dxy

Efficiency

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

-100

-50

0

50

100

Leading gm dxy

reco_gm_trig_dxy	
Entries	14
Mean	4.326
Std Dev	10.25

