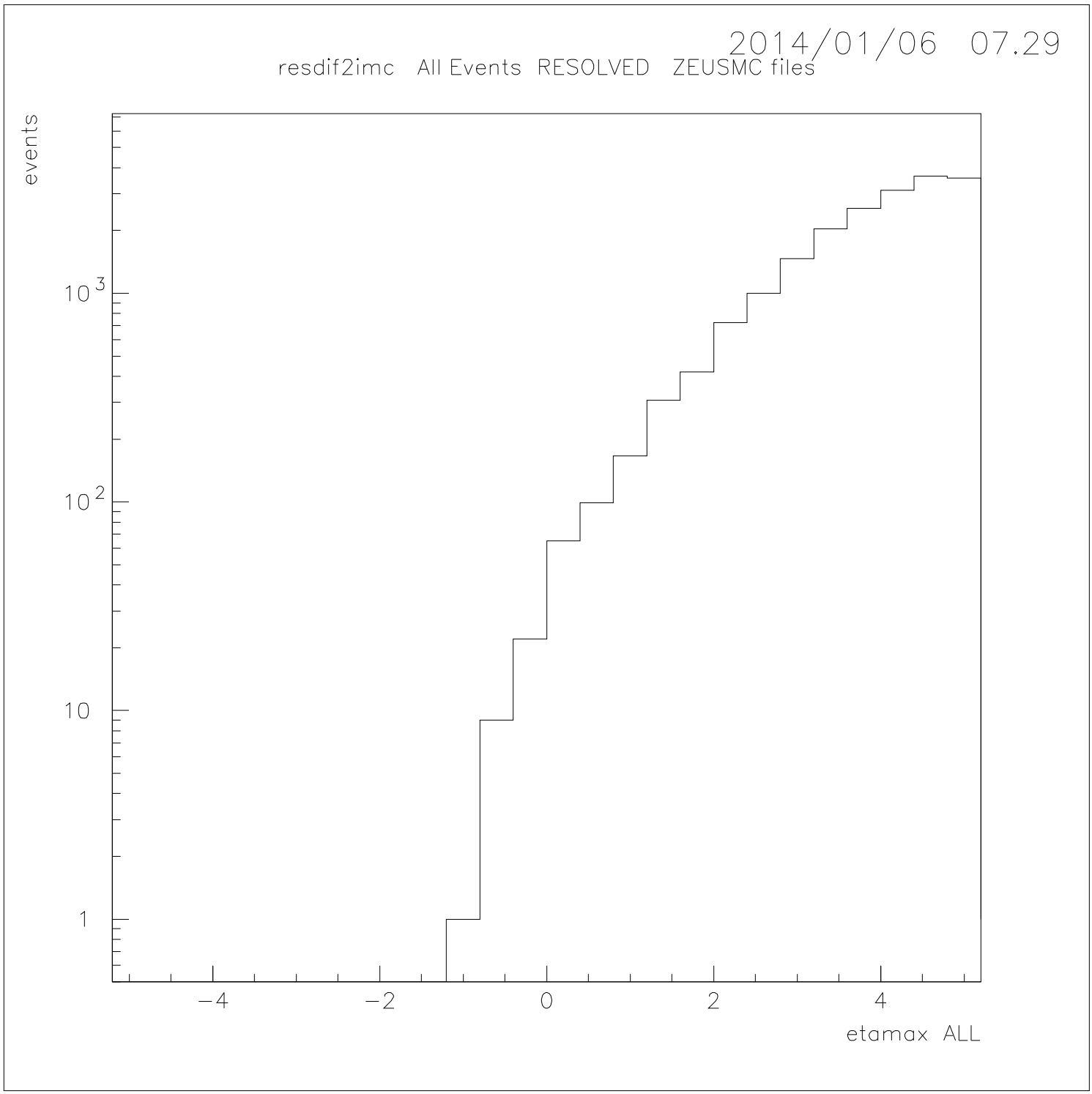
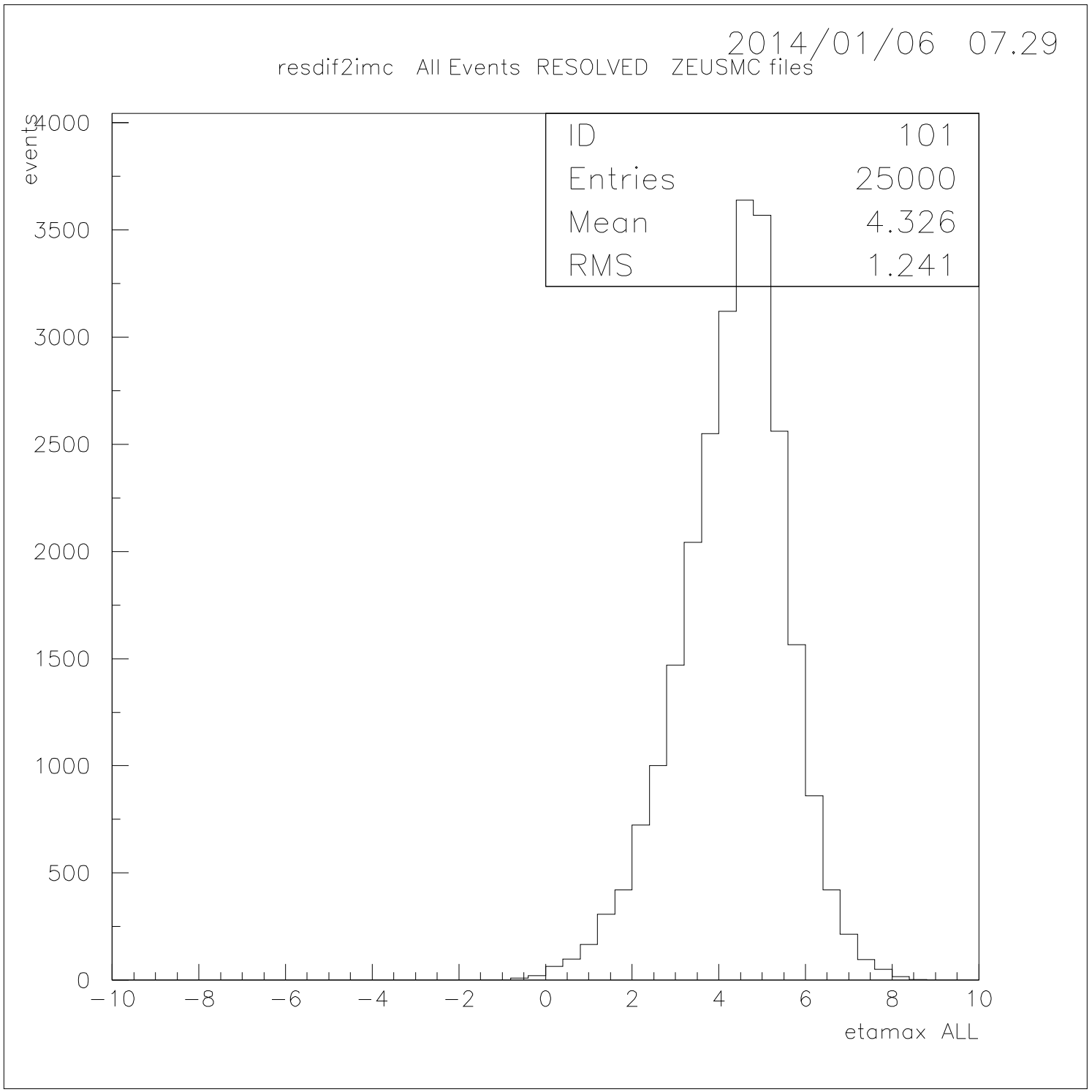
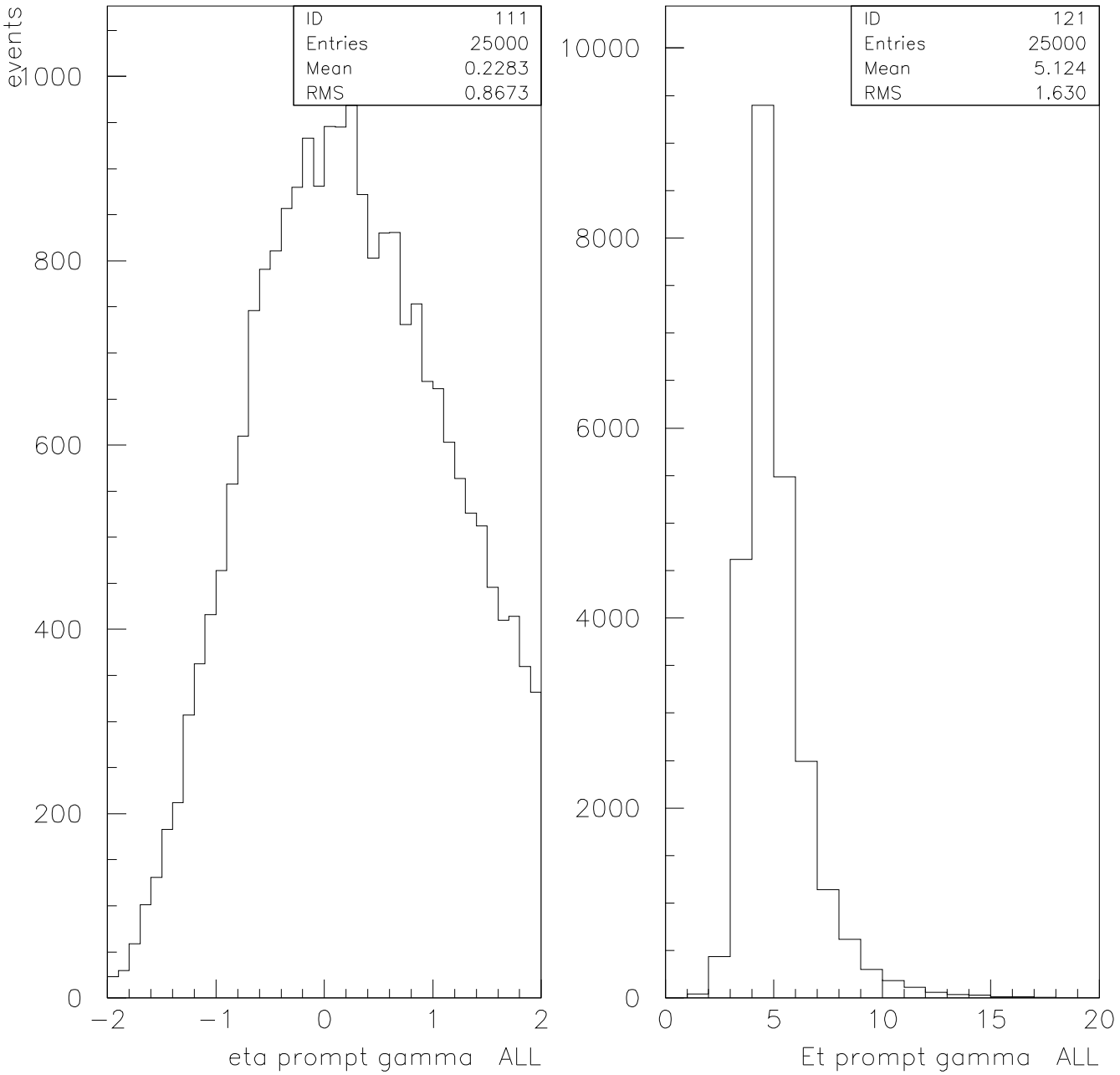

2014/01/06 07.29
resdif2imc All Events RESOLVED ZEUSMC files
events
10 3
10 2
10
1
−4
−2
0
2
4
etamax ALL


2014/01/06 07.29
resdif2imc All Events RESOLVED ZEUSMC files
ID 101
Entries 25000
Mean 4.326
RMS 1.241
events
4000
3500
3000
2500
2000
1500
1000
500
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
etamax ALL

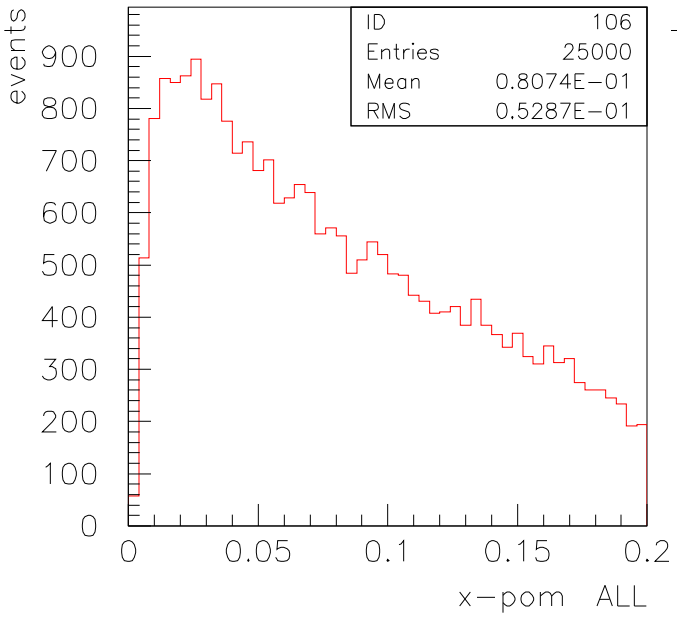
2014/01/06 07.29

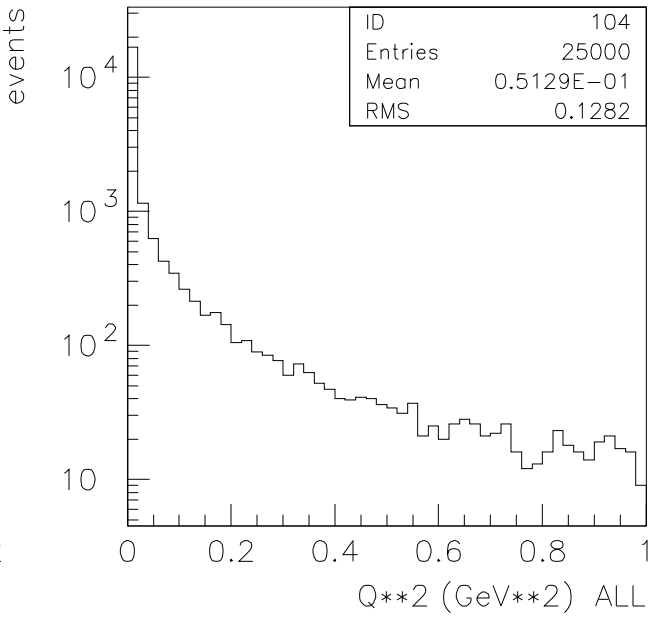
resdif2imc All Events RESOLVED ZEUSMC files

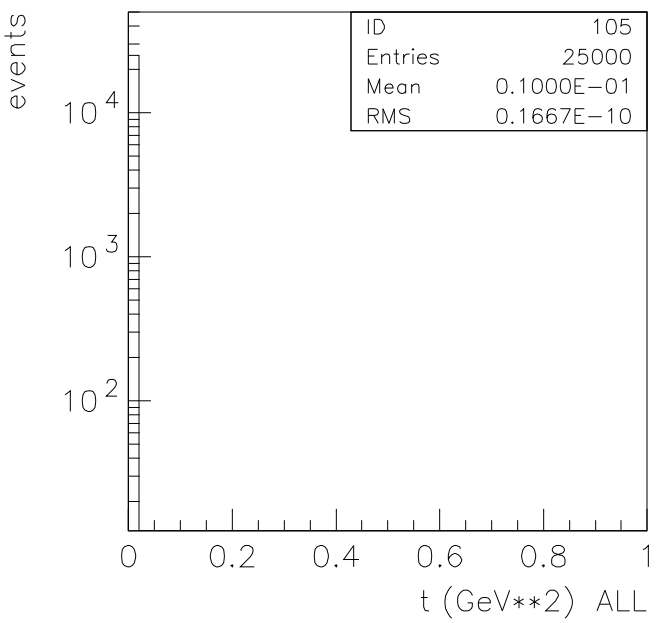


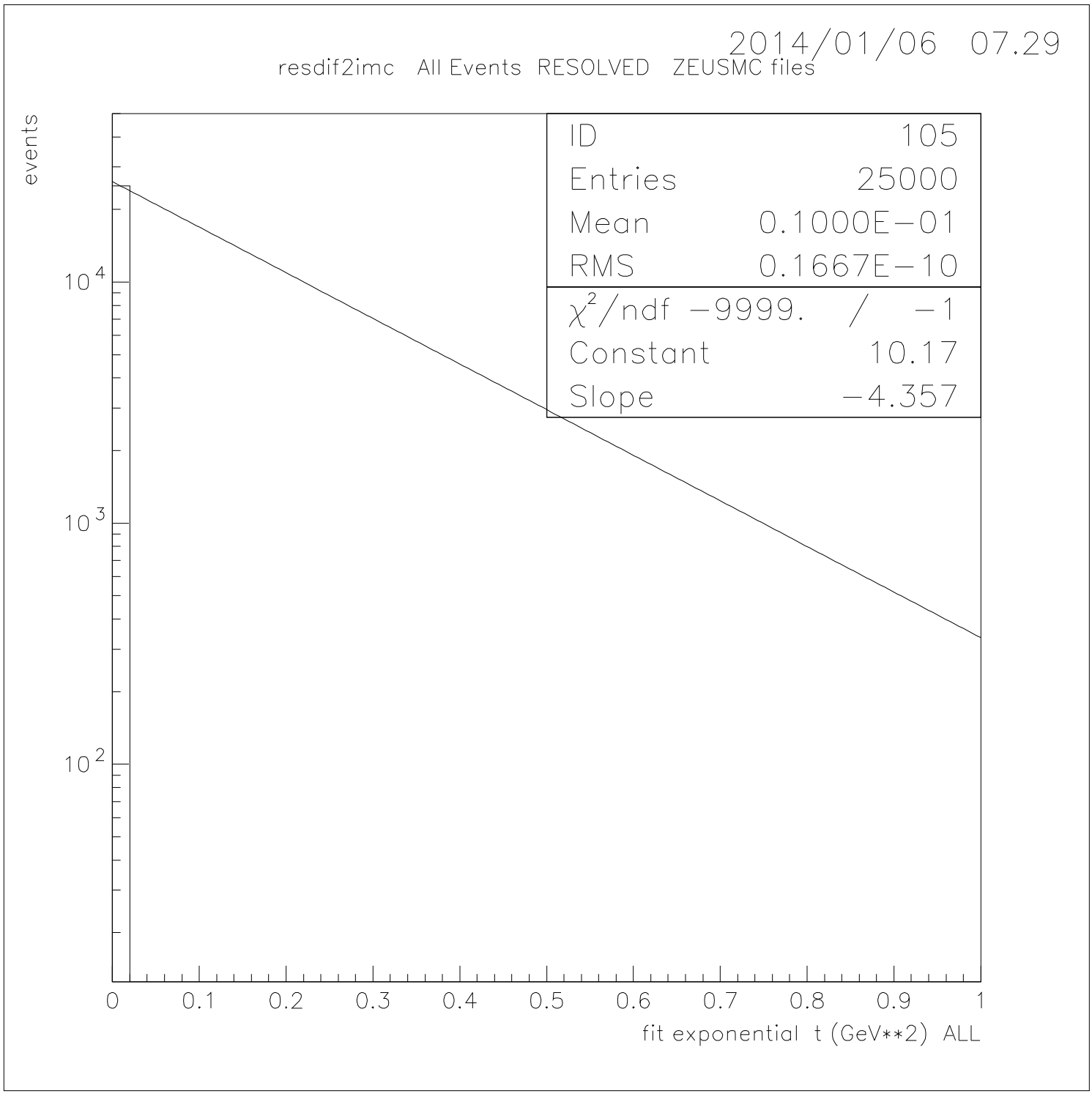
2014/01/06 07.29

resdif2imc All Events RESOLVED ZEUSMC files



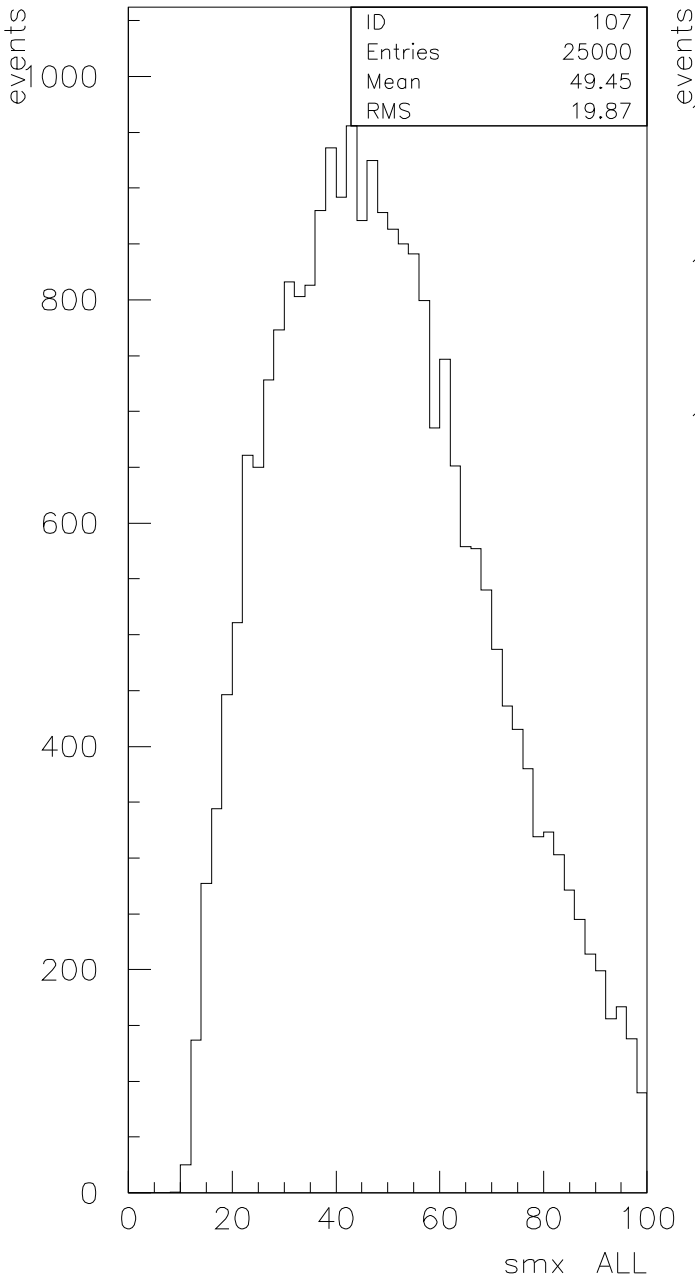


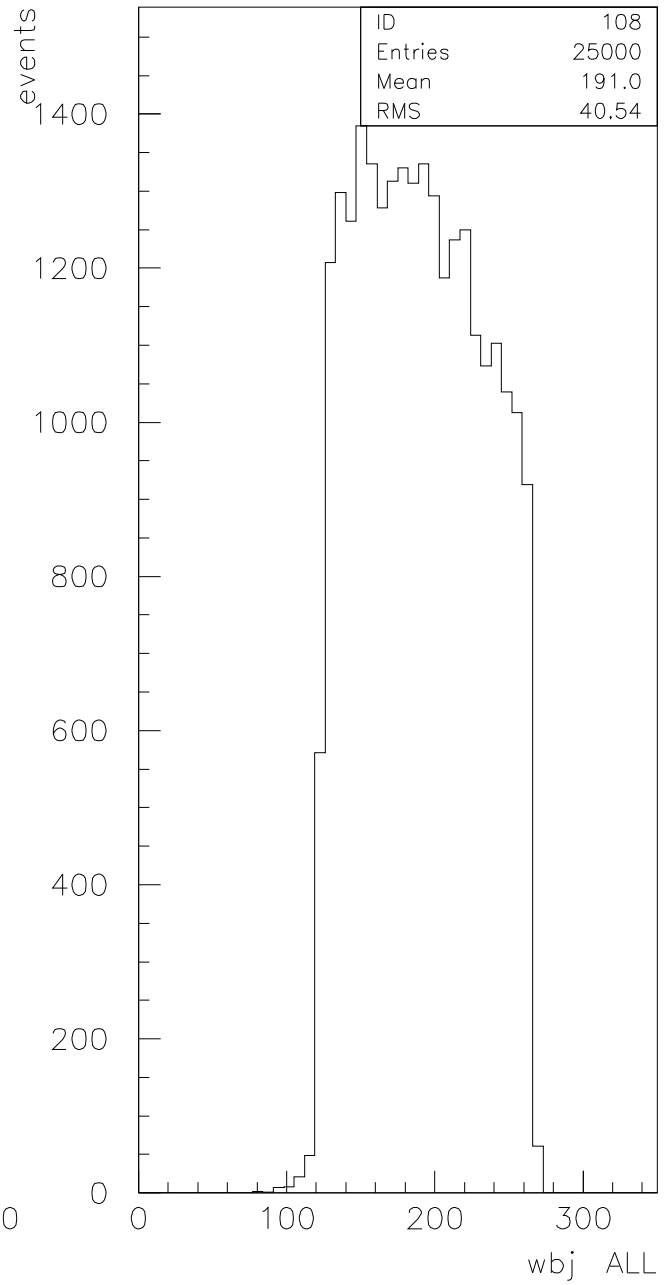



2014/01/06 07.29
resdif2imc All Events RESOLVED ZEUSMC files
events
ID 105
Entries 25000
Mean 0.1000E−01
RMS 0.1667E−10
χ²/ndf −9999. / −1
Constant 10.17
Slope −4.357
10⁴
10³
10²
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
fit exponential t (GeV**2) ALL

2014/01/06 07.29

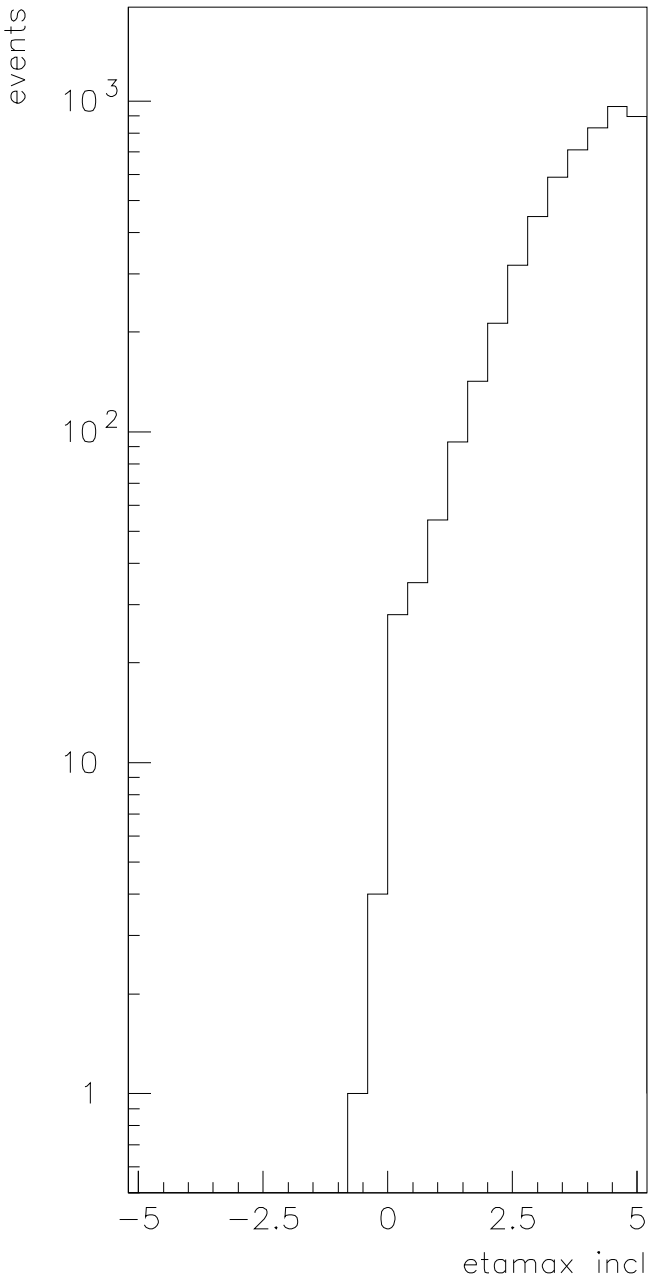
resdif2imc All Events RESOLVED ZEUSMC files

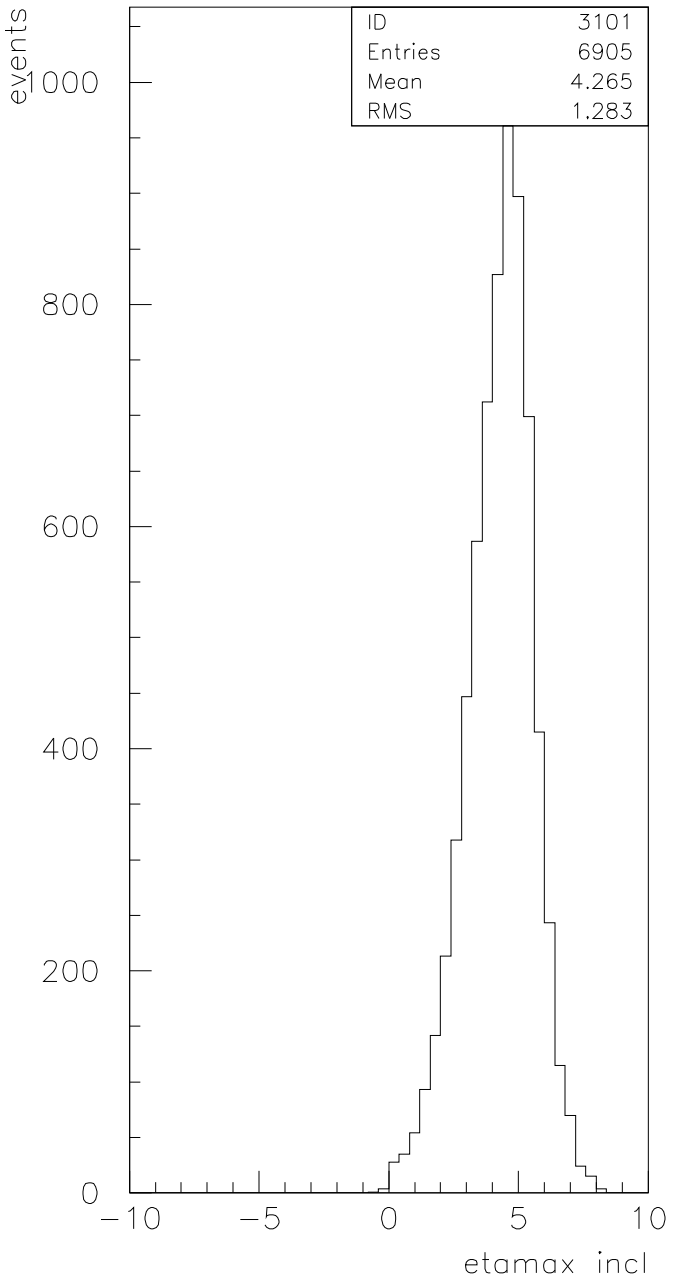


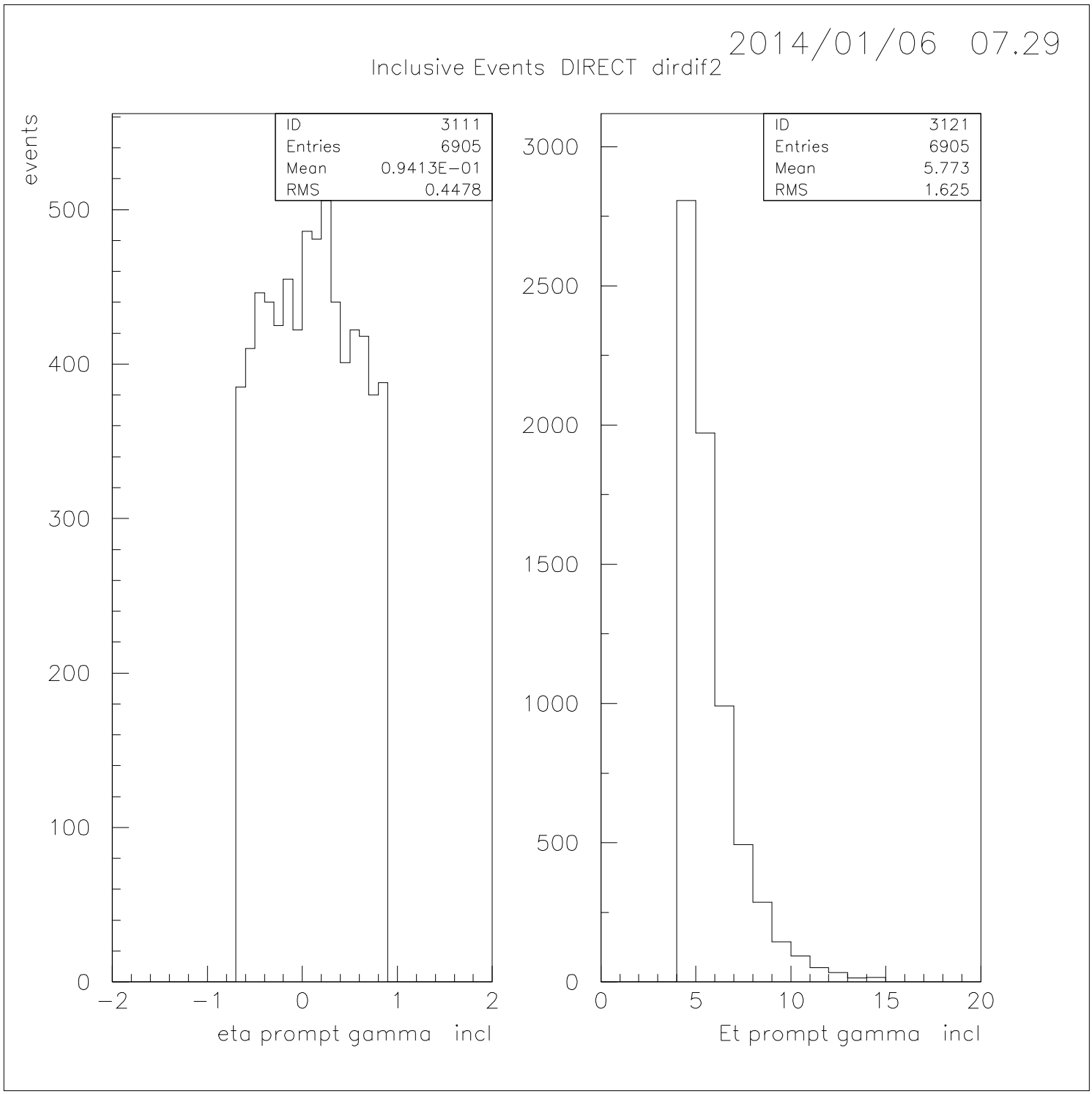


2014/01/06 07.29

Inclusive Events DIRECT dirdif2

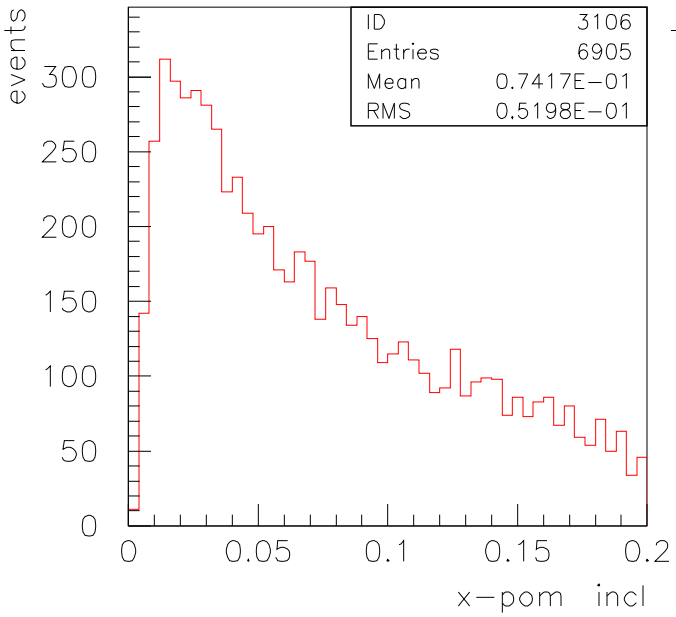


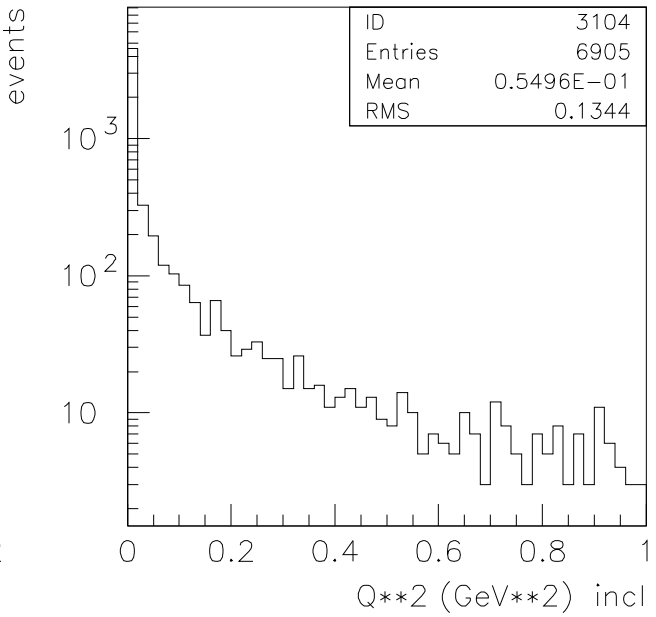


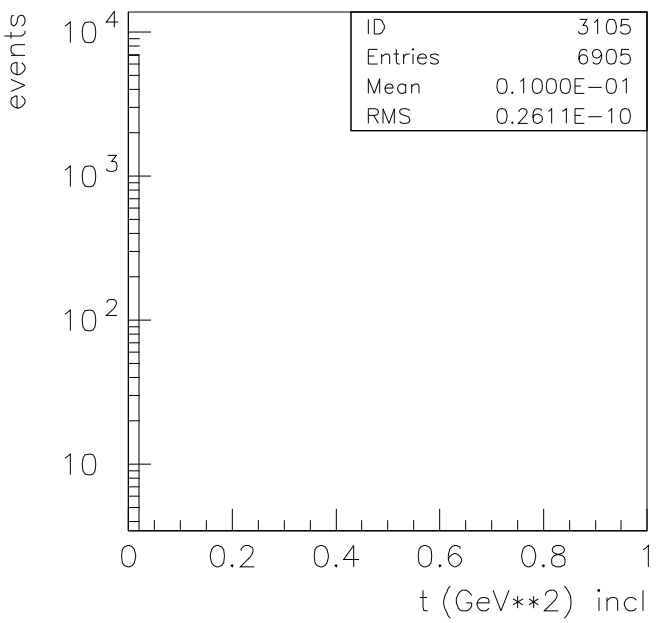

2014/01/06 07.29
Inclusive Events DIRECT dirdif2
events
ID 3111
Entries 6905
Mean 0.9413E−01
RMS 0.4478
500
400
300
200
100
0
−2
−1
0
1
2
eta prompt gamma incl
ID 3121
Entries 6905
Mean 5.773
RMS 1.625
3000
2500
2000
1500
1000
500
0
0
5
10
15
20
Et prompt gamma incl

2014/01/06 07.29

Inclusive Events DIRECT dirdif2

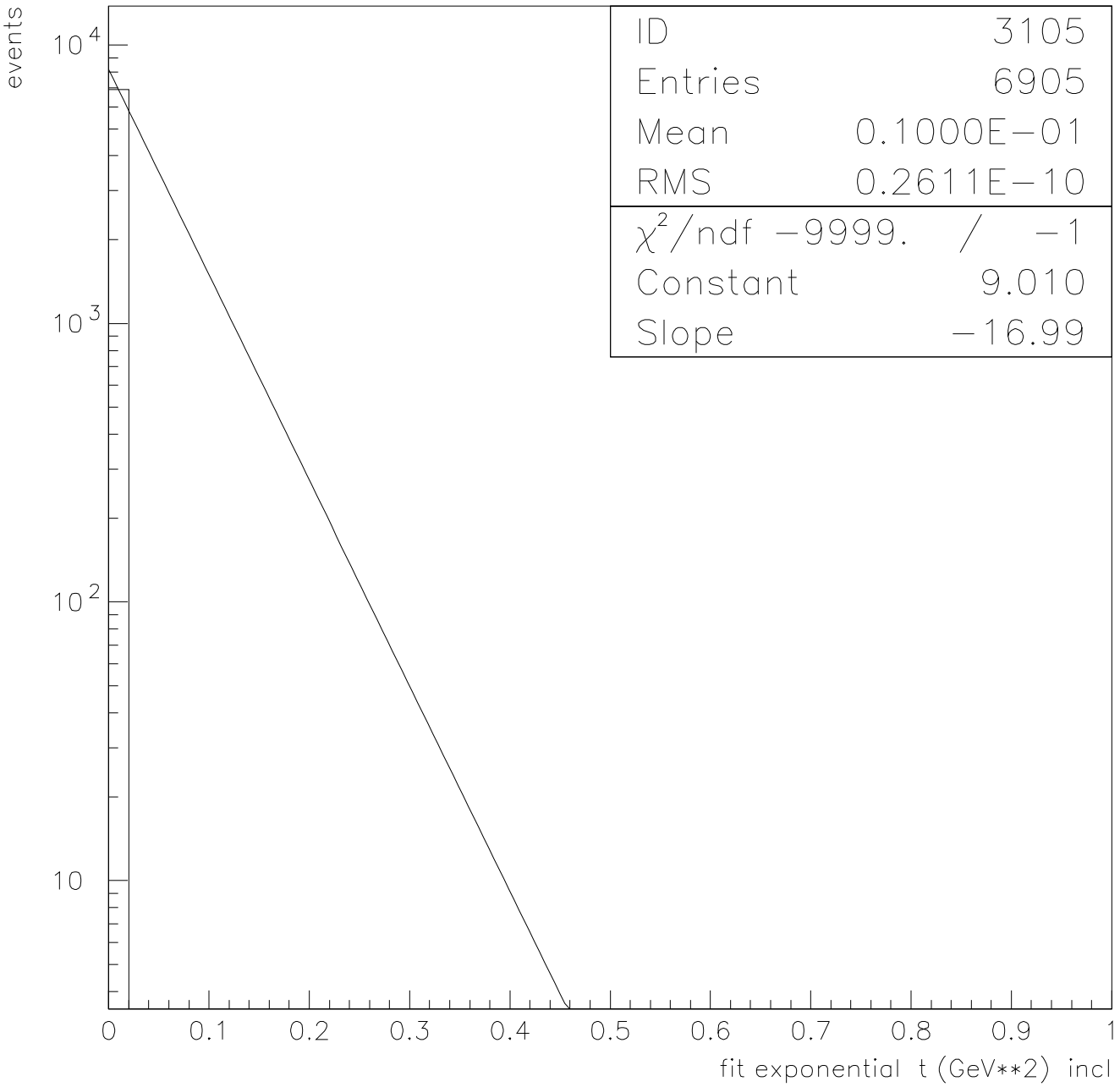






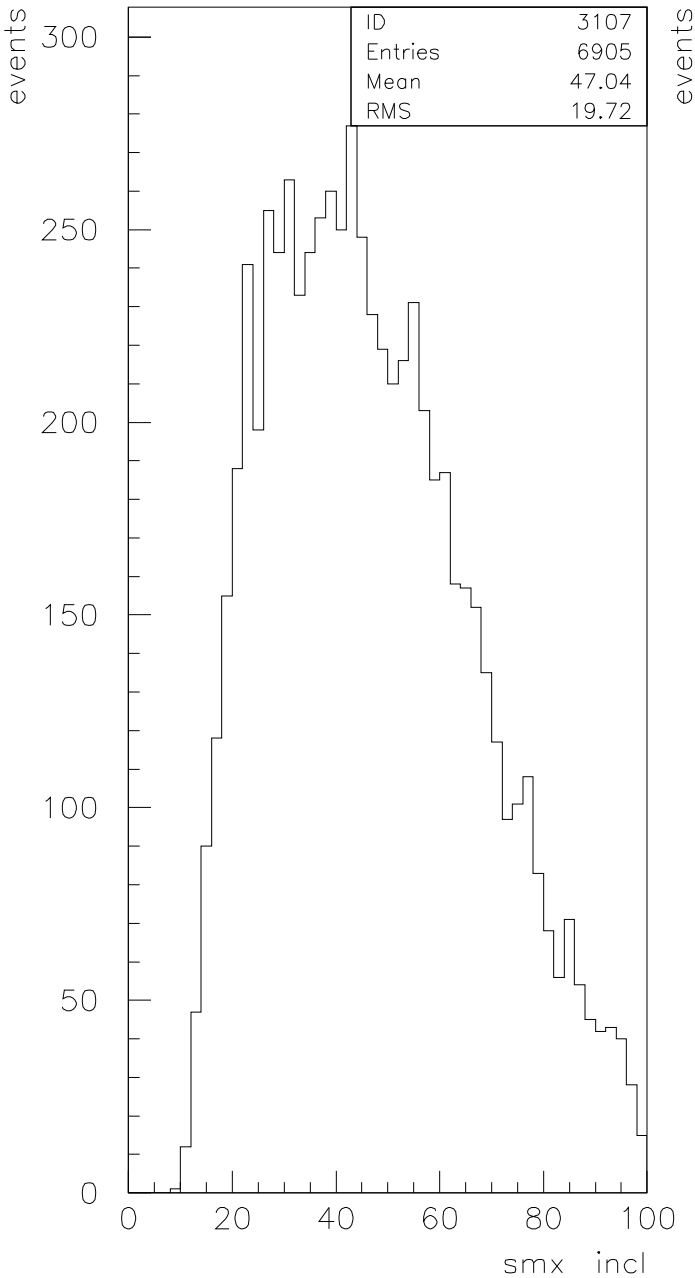
2014/01/06 07.29

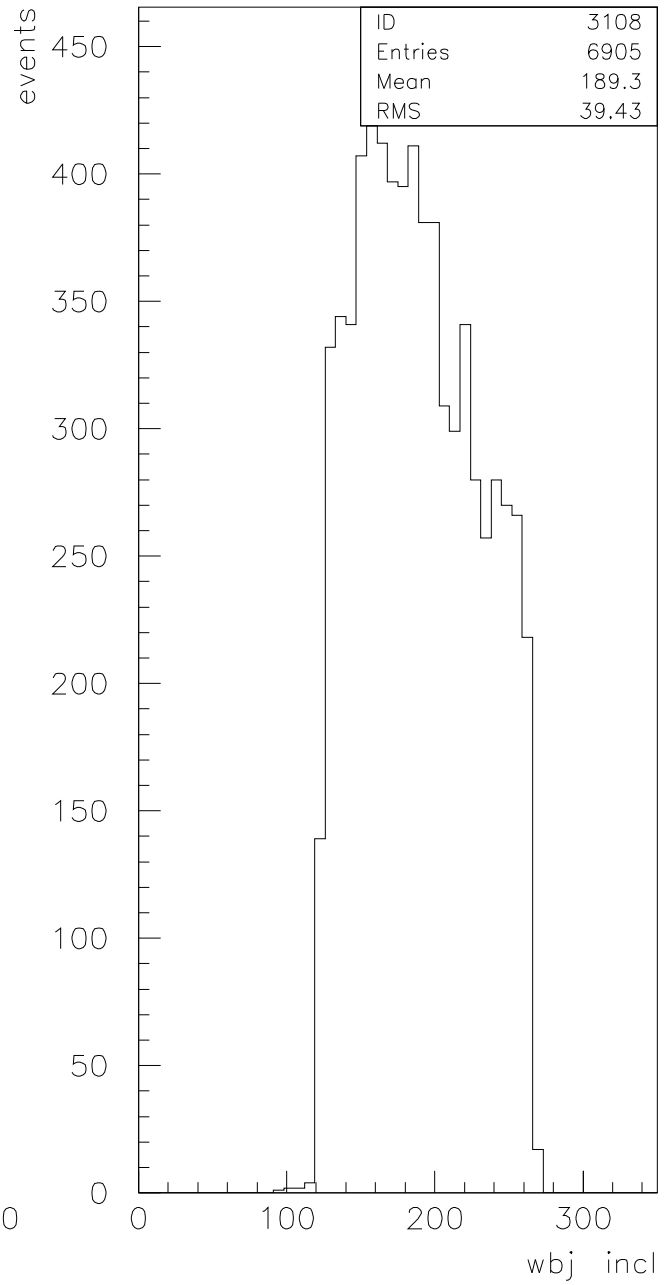
Inclusive Events DIRECT dirdif2

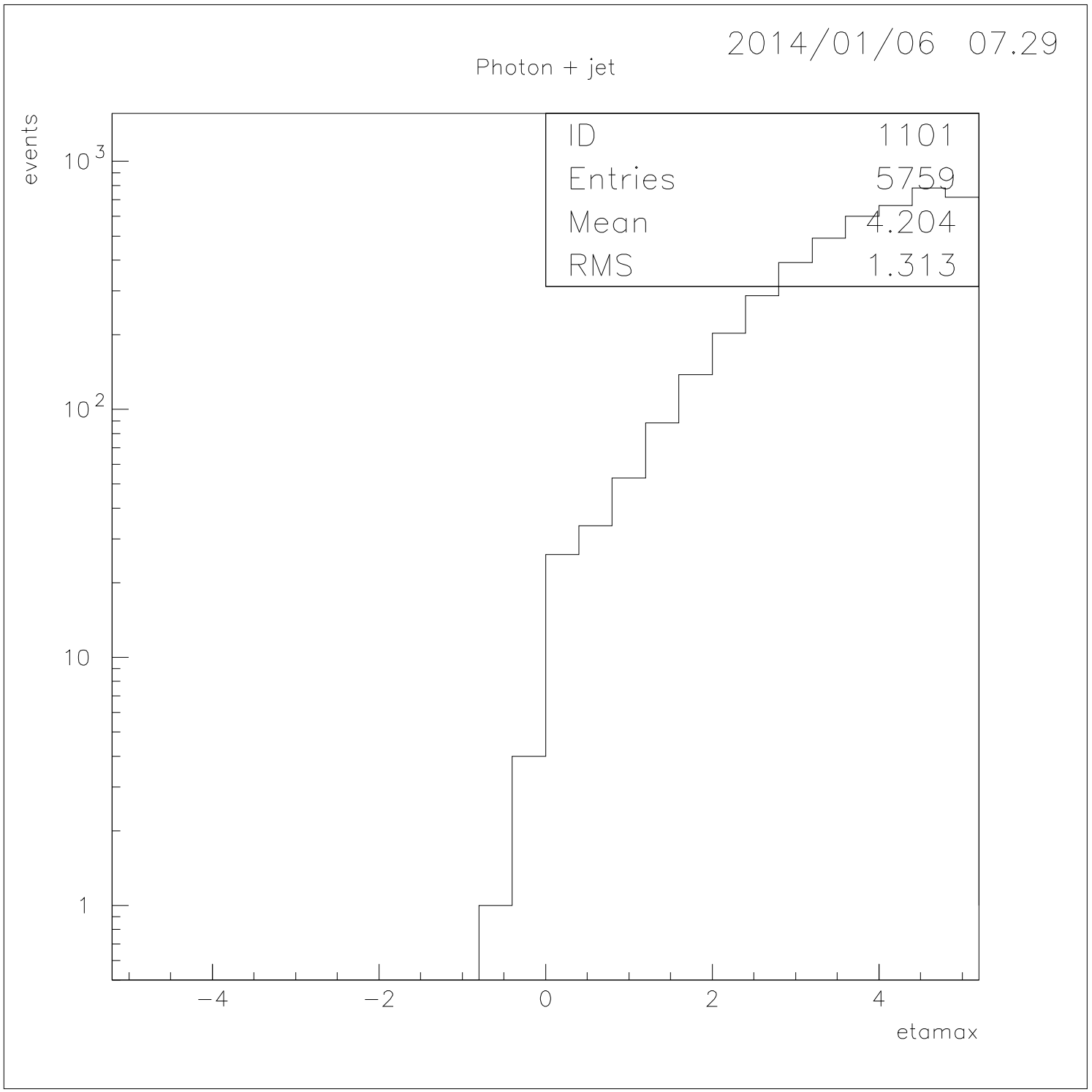


2014/01/06 07.29

Inclusive Events DIRECT dirdif2

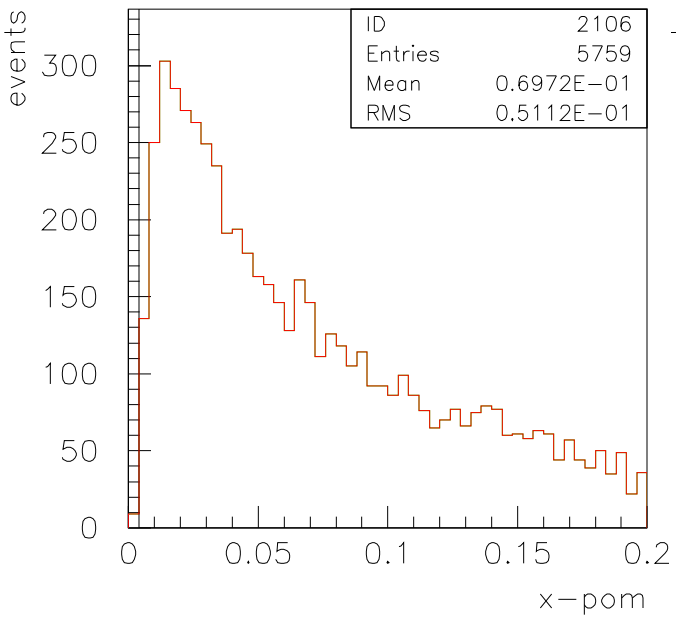


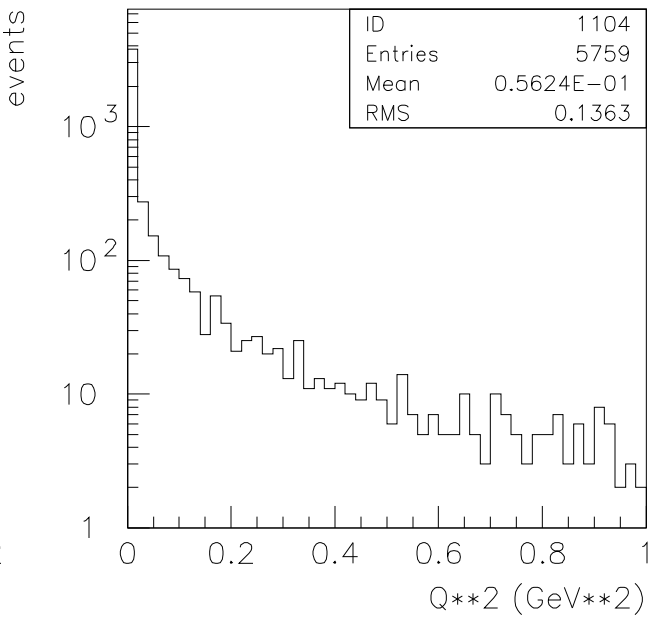


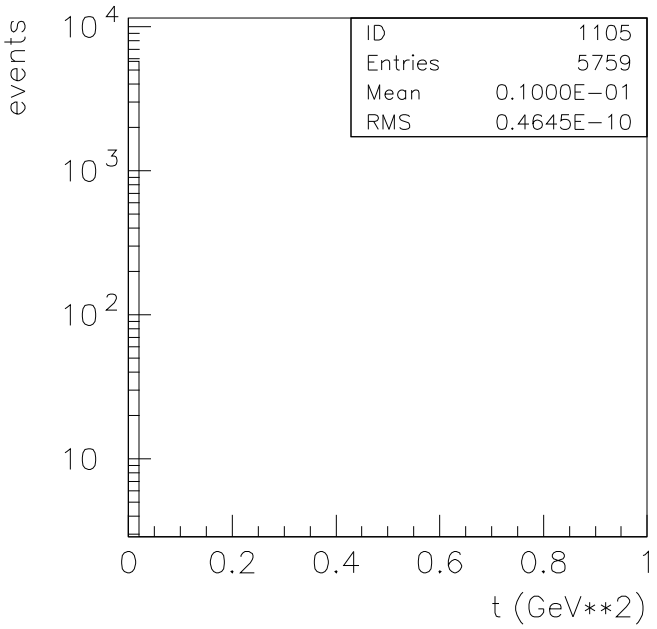

2014/01/06 07.29
Photon + jet
events
ID 1101
Entries 5759
Mean 4.204
RMS 1.313
10^3
10^2
10
1
−4
−2
0
2
4
etamax

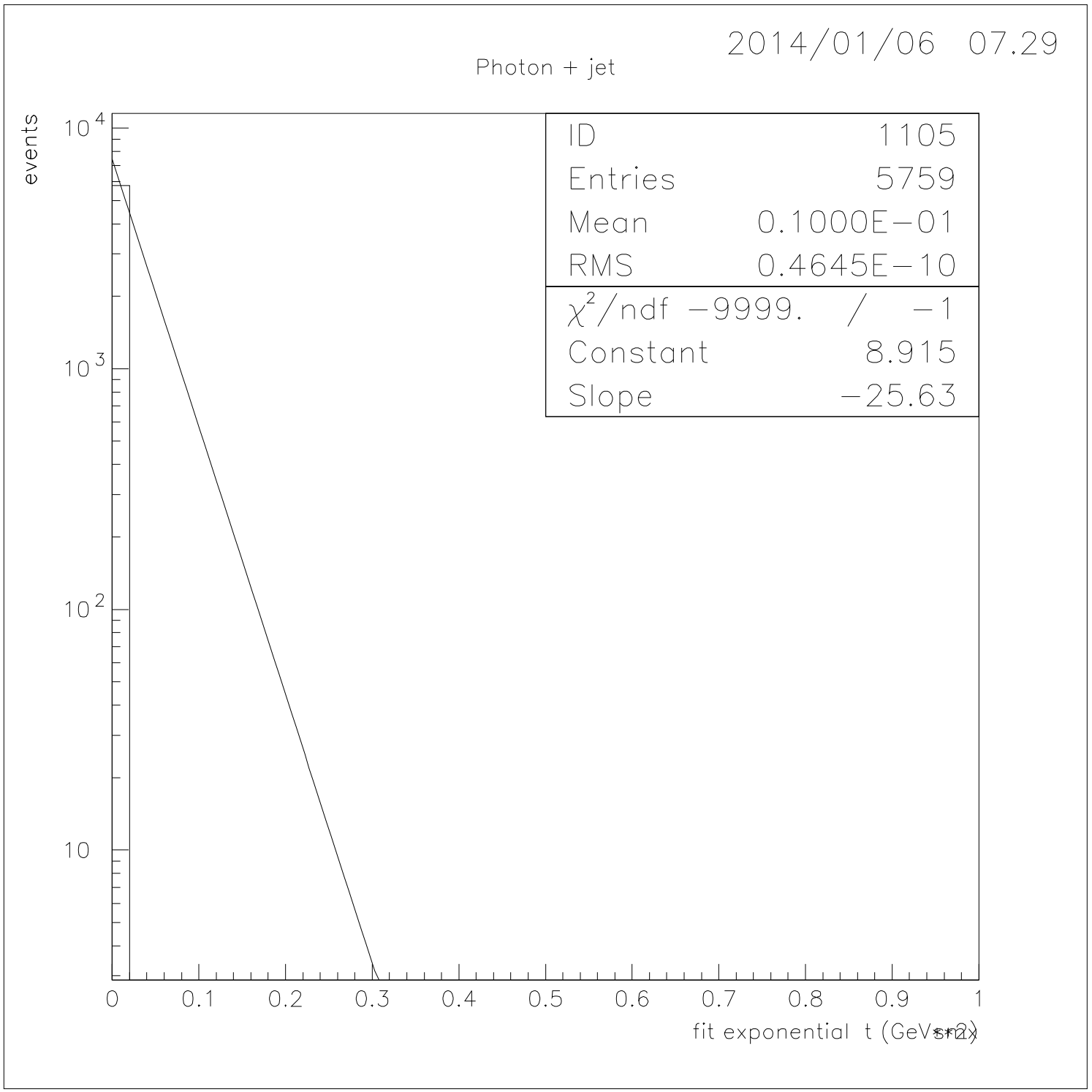
2014/01/06 07.29

Photon + jet



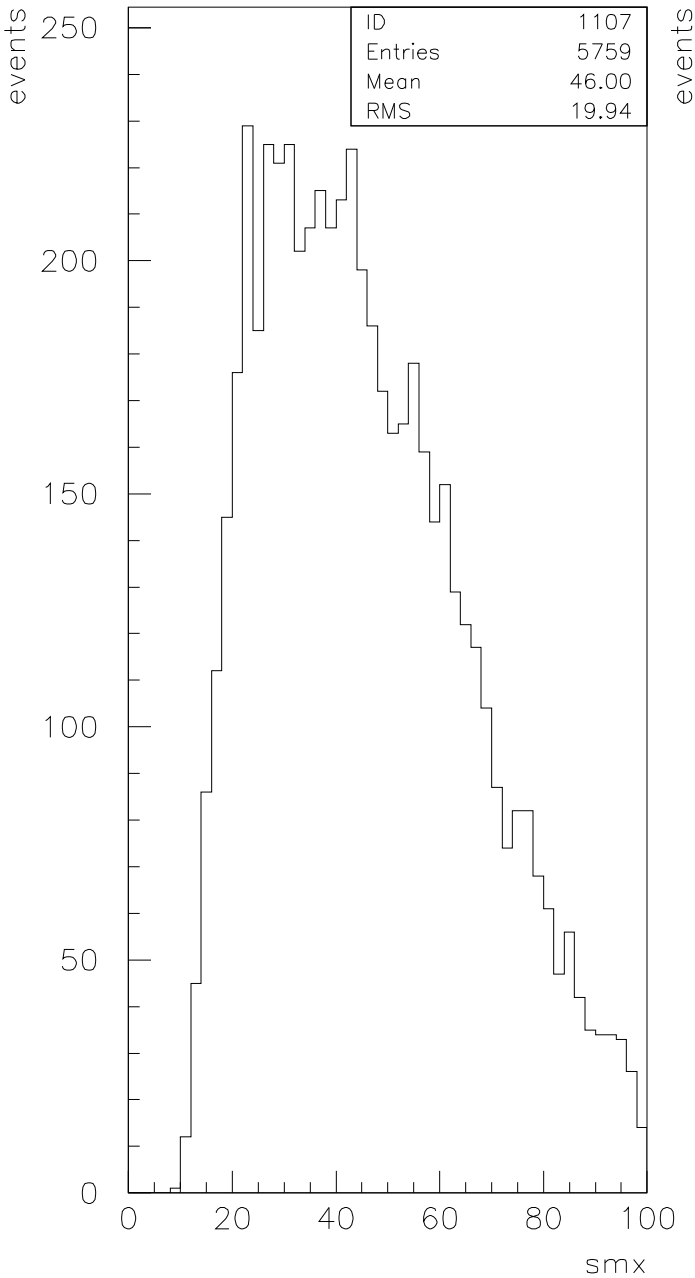


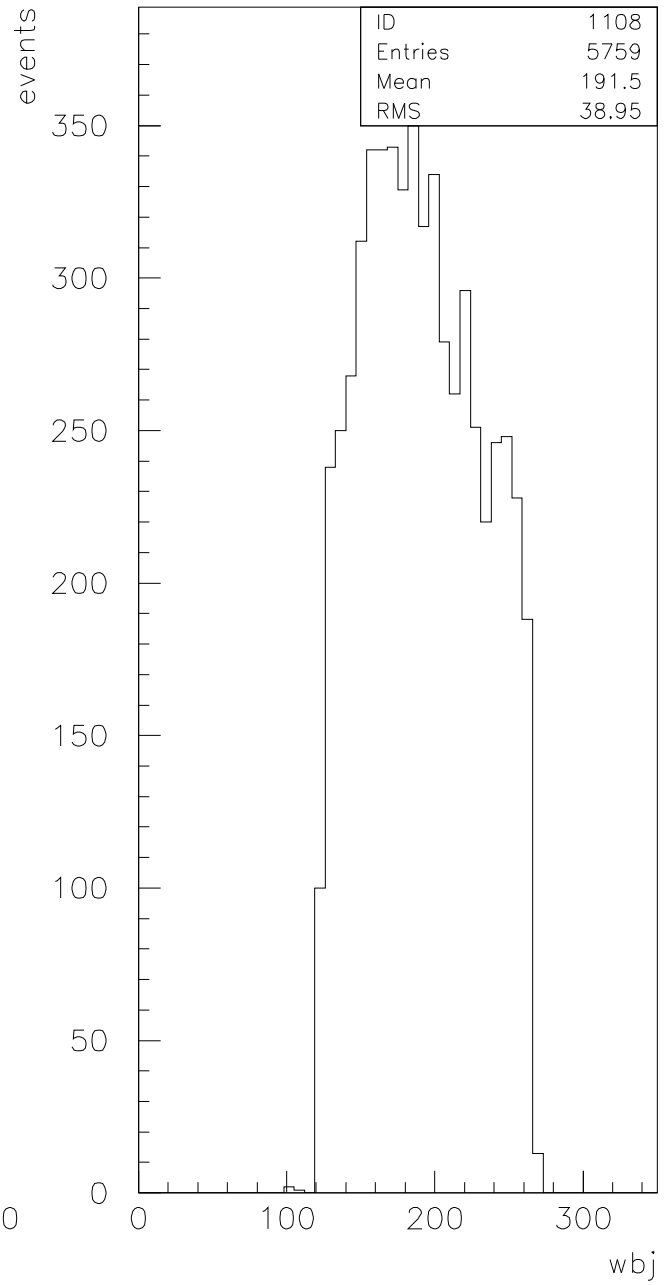



2014/01/06 07.29
Photon + jet
events
10^4
10^3
10^2
10
ID 1105
Entries 5759
Mean 0.1000E−01
RMS 0.4645E−10
χ^2/ndf −9999. / −1
Constant 8.915
Slope −25.63
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
fit exponential t (GeV**2)

2014/01/06 07.29

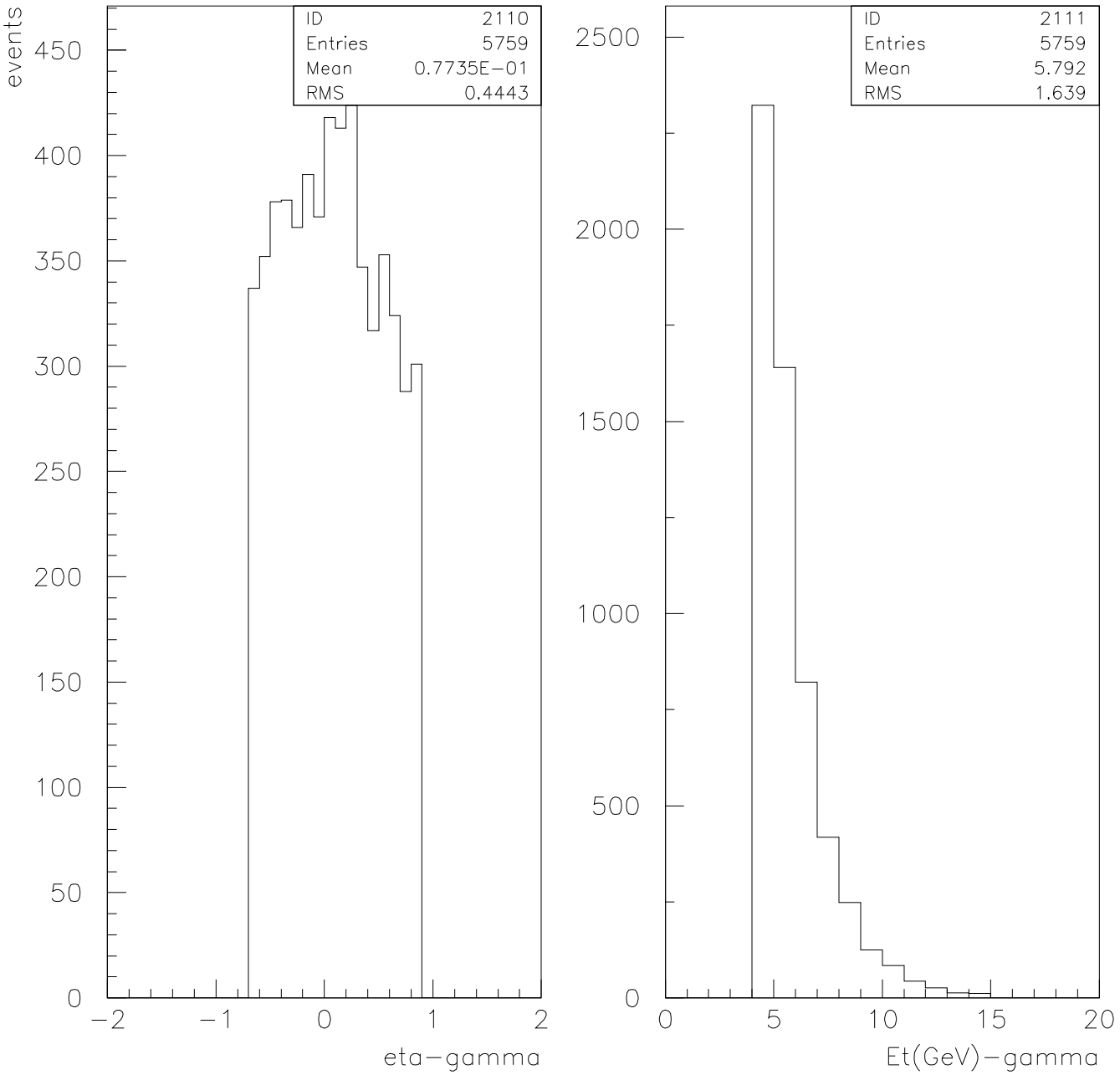
Photon + jet

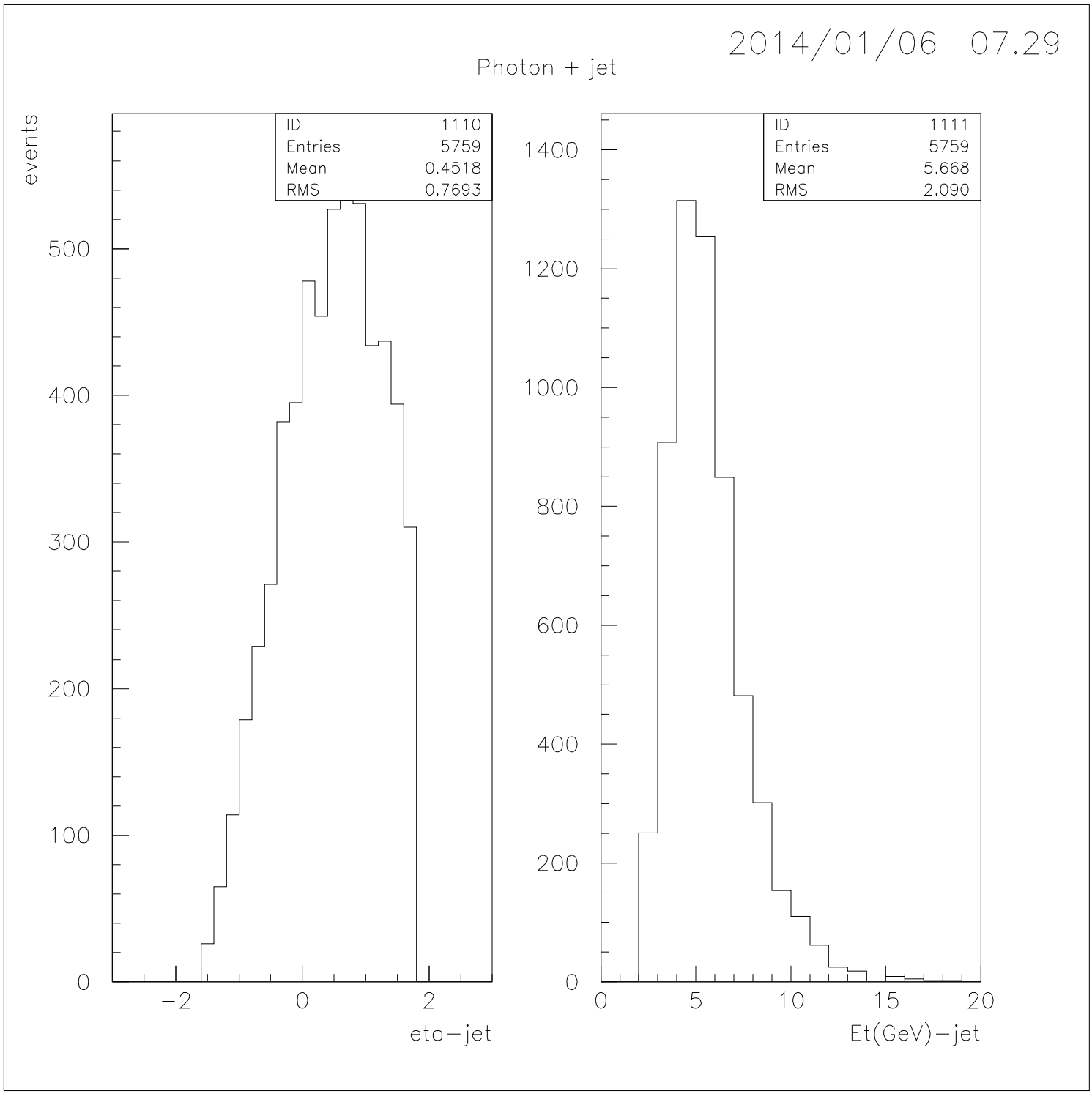


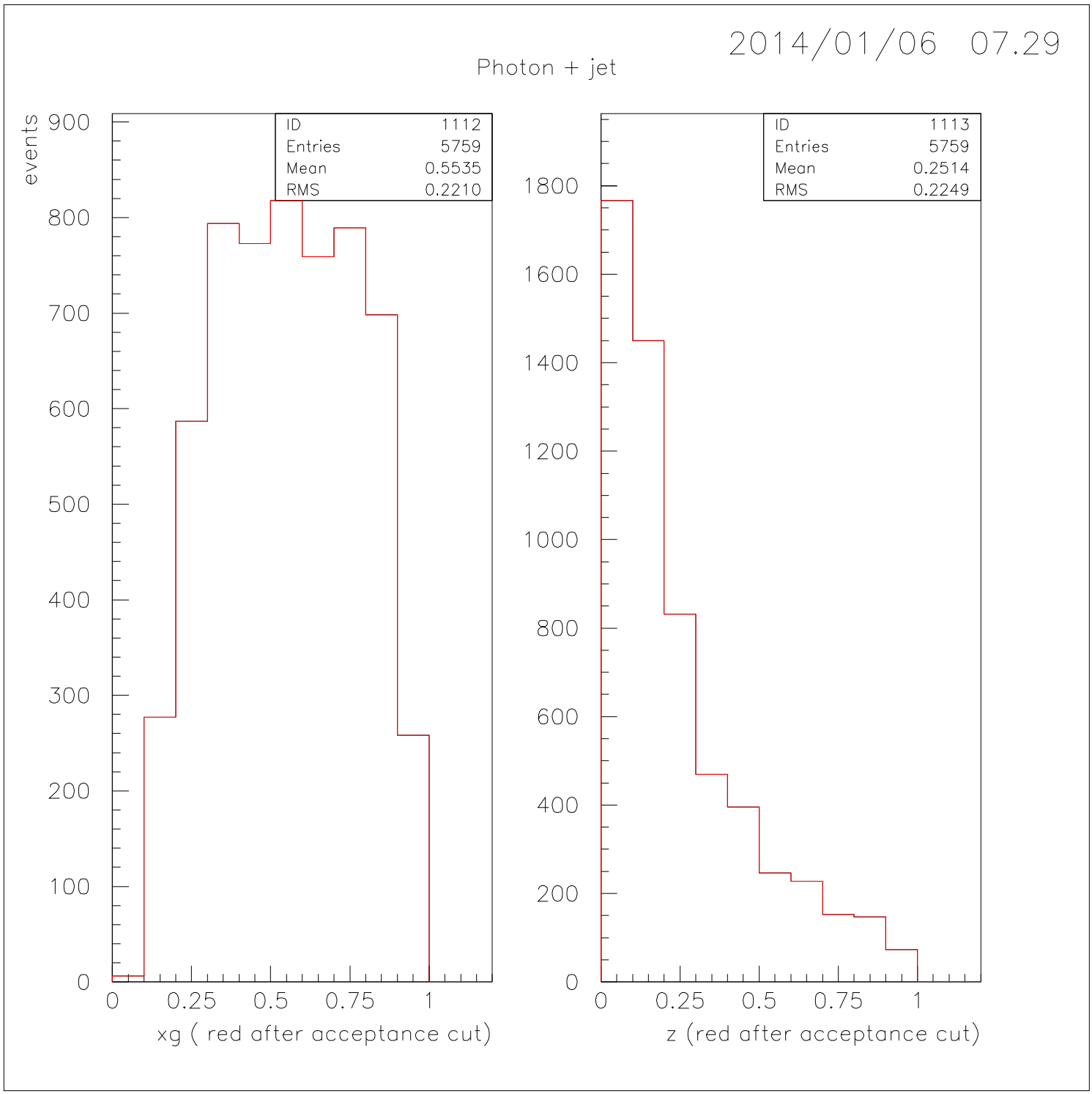


2014/01/06 07.29

Photon + jet

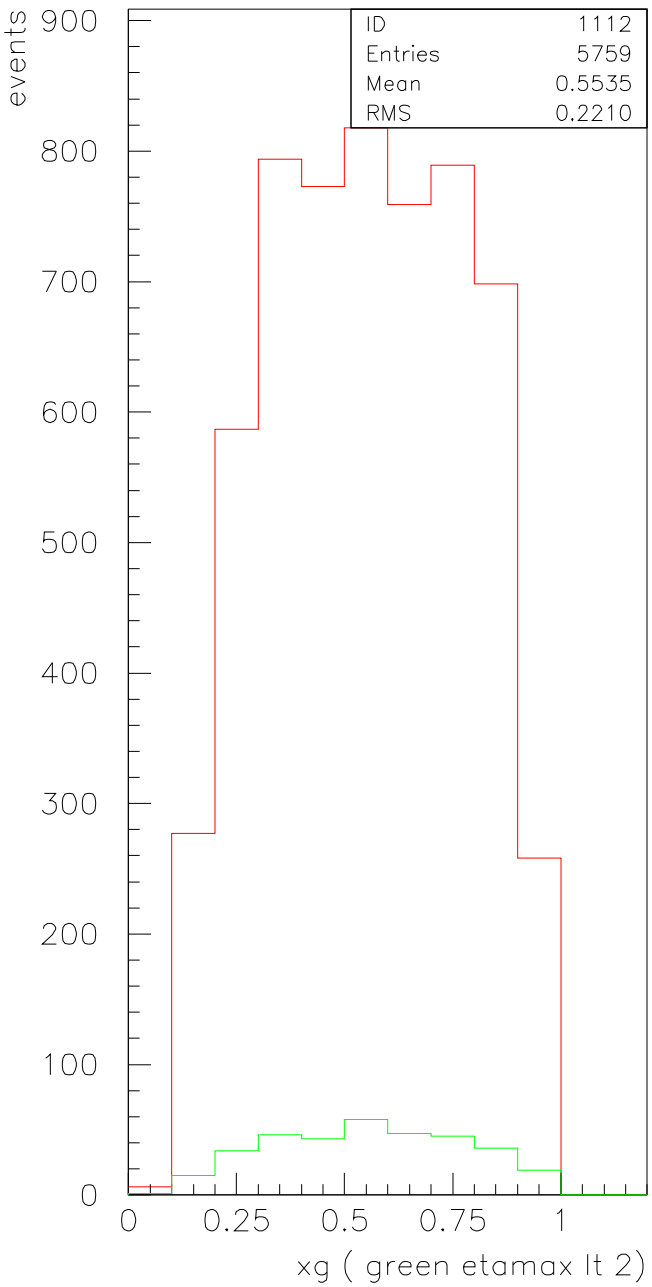


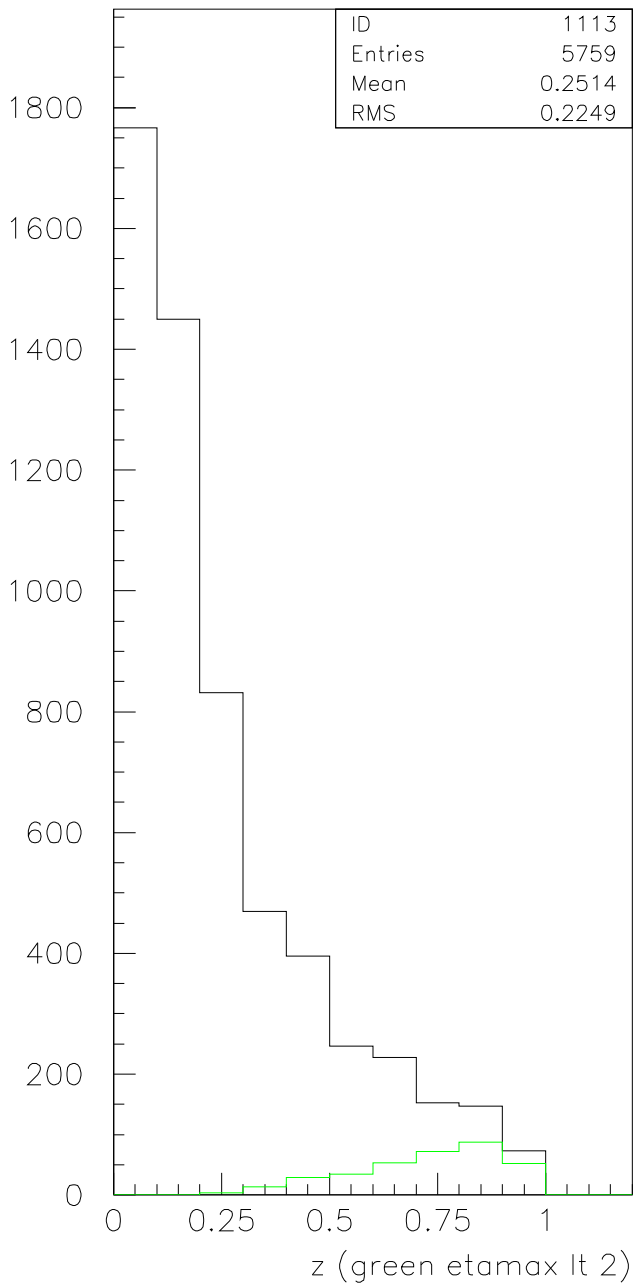

2014/01/06 07.29
Photon + jet
events
ID 1110
Entries 5759
Mean 0.4518
RMS 0.7693
0
100
200
300
400
500
−2
0
2
eta−jet
ID 1111
Entries 5759
Mean 5.668
RMS 2.090
0
200
400
600
800
1000
1200
1400
0
5
10
15
20
Et(GeV)−jet


2014/01/06 07.29
Photon + jet
events
ID 1112
Entries 5759
Mean 0.5535
RMS 0.2210
xg (red after acceptance cut)
ID 1113
Entries 5759
Mean 0.2514
RMS 0.2249
z (red after acceptance cut)

2014/01/06 07.29

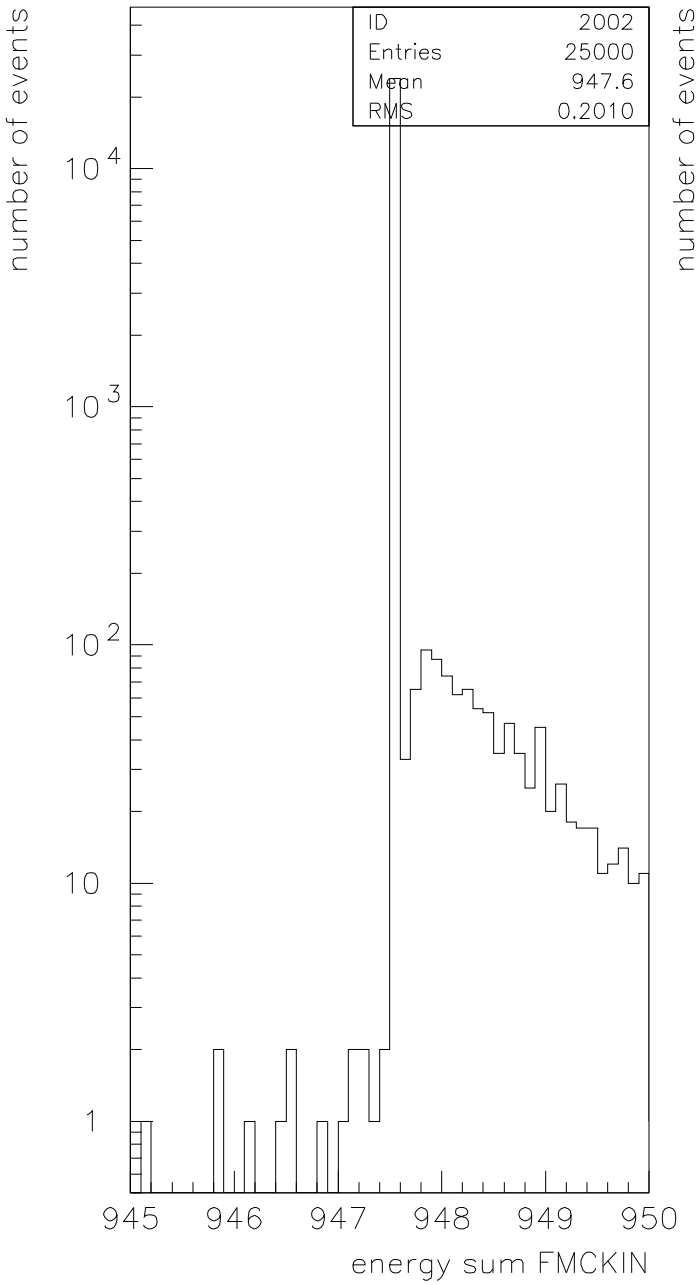
Photon + jet

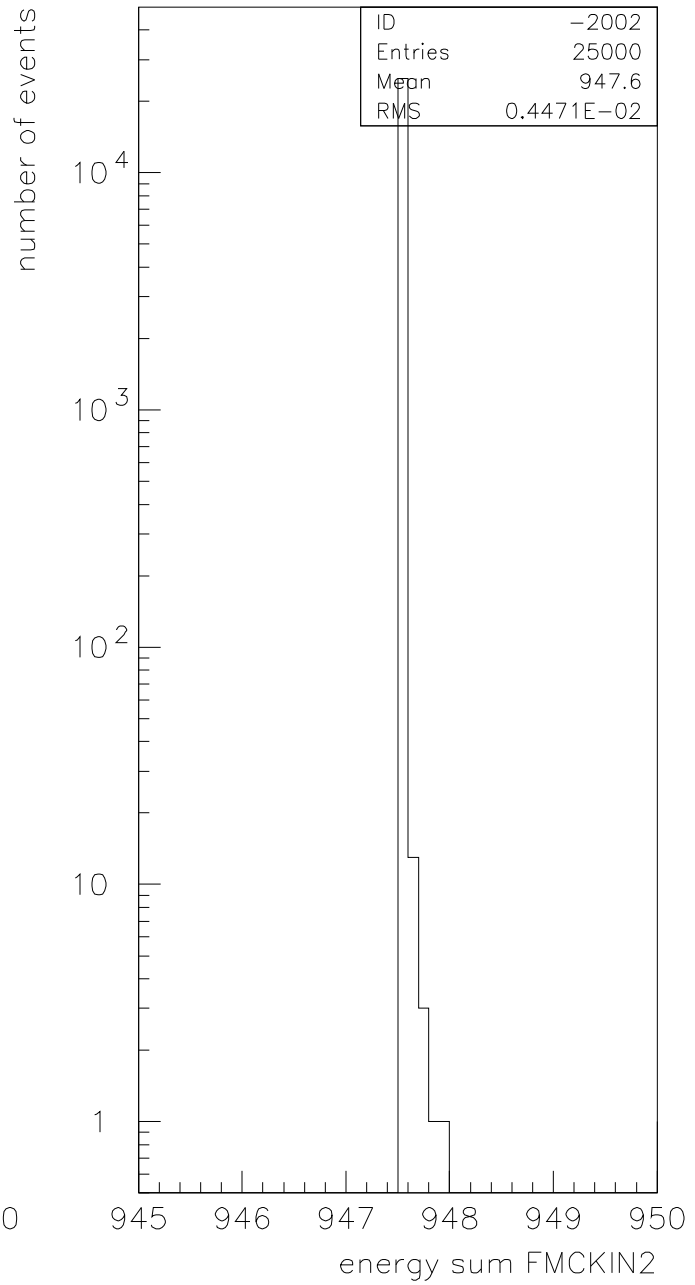




2014/01/06 07.29

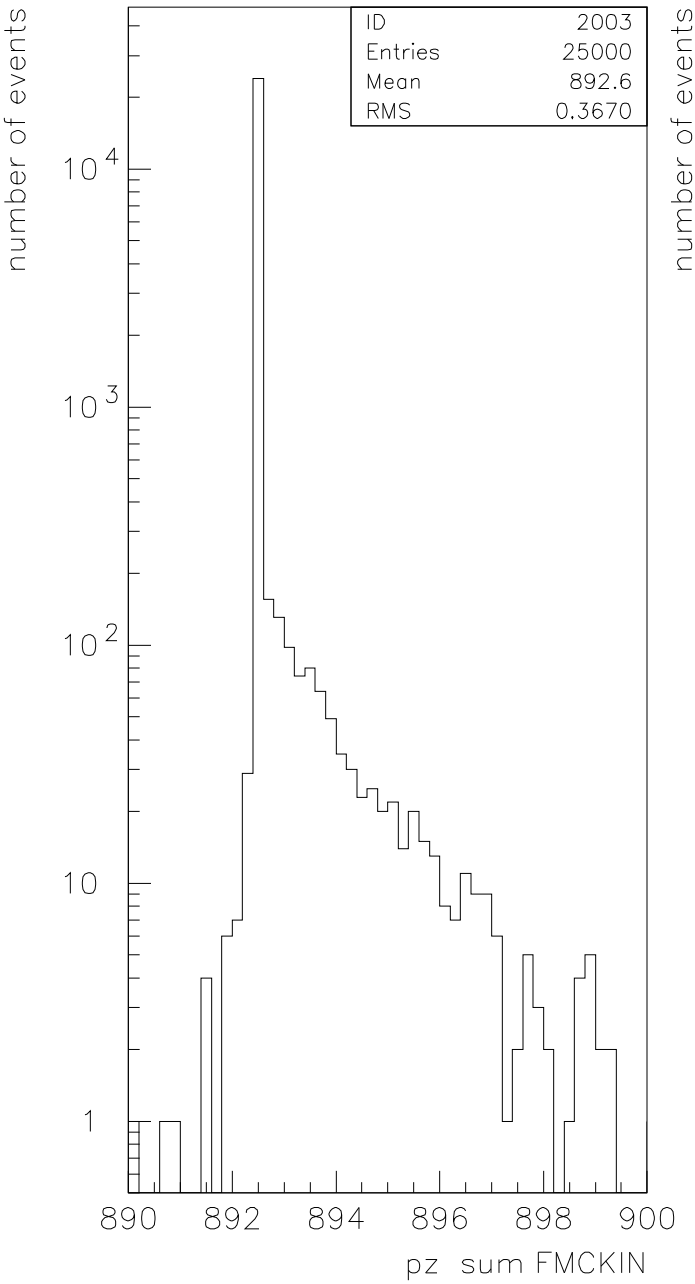
Photon + jet

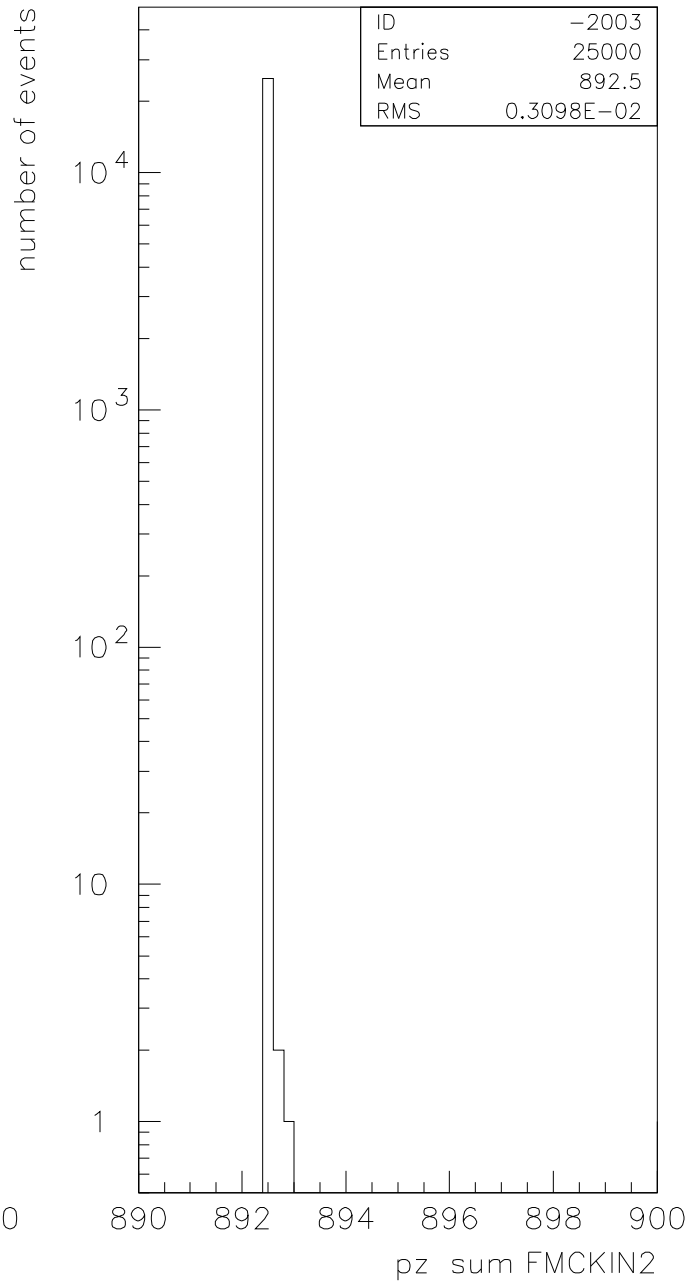




2014/01/06 07.29

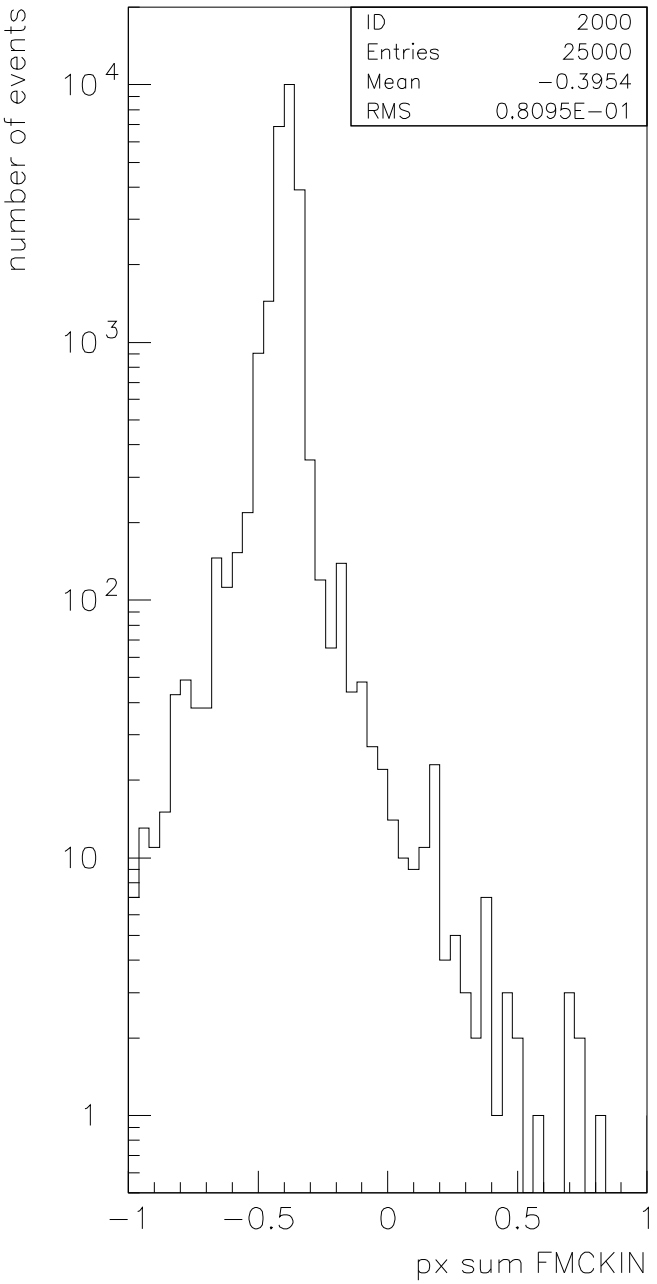
Photon + jet

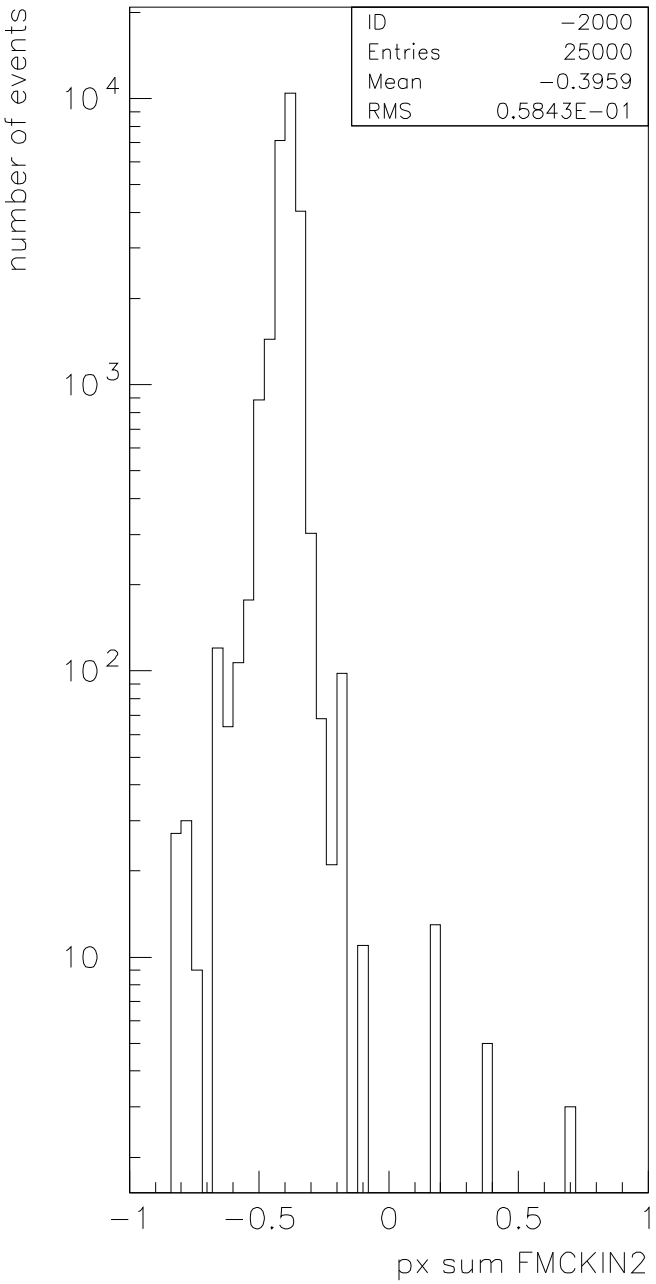


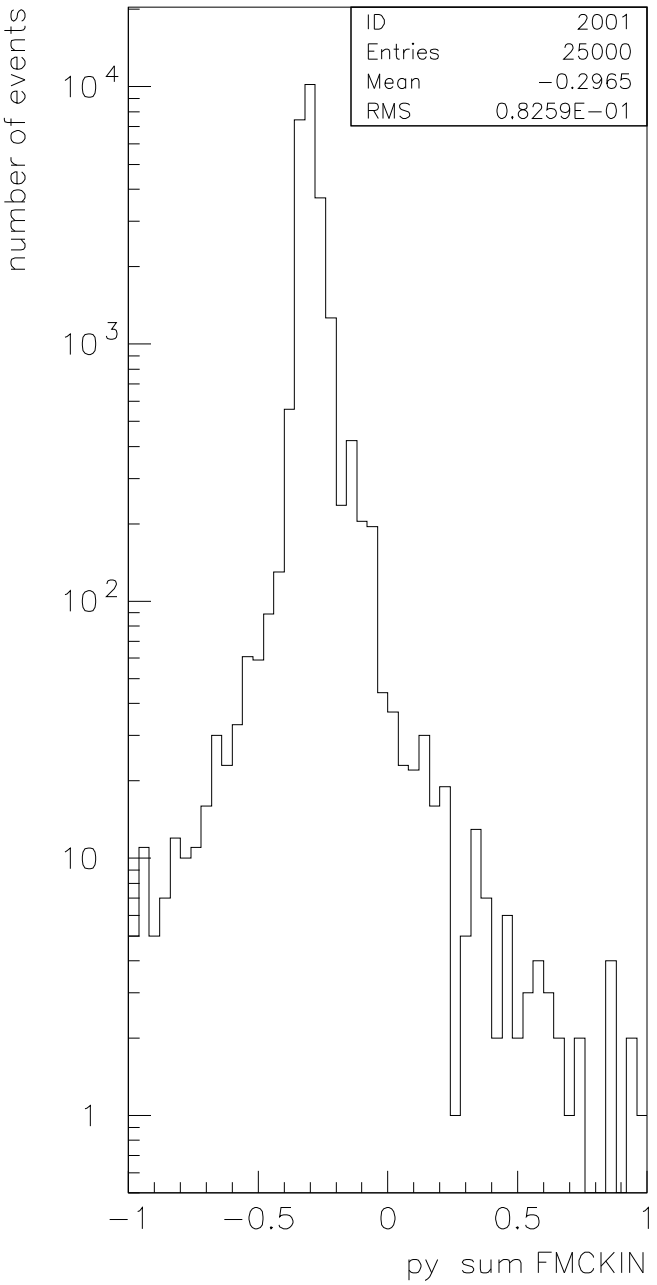
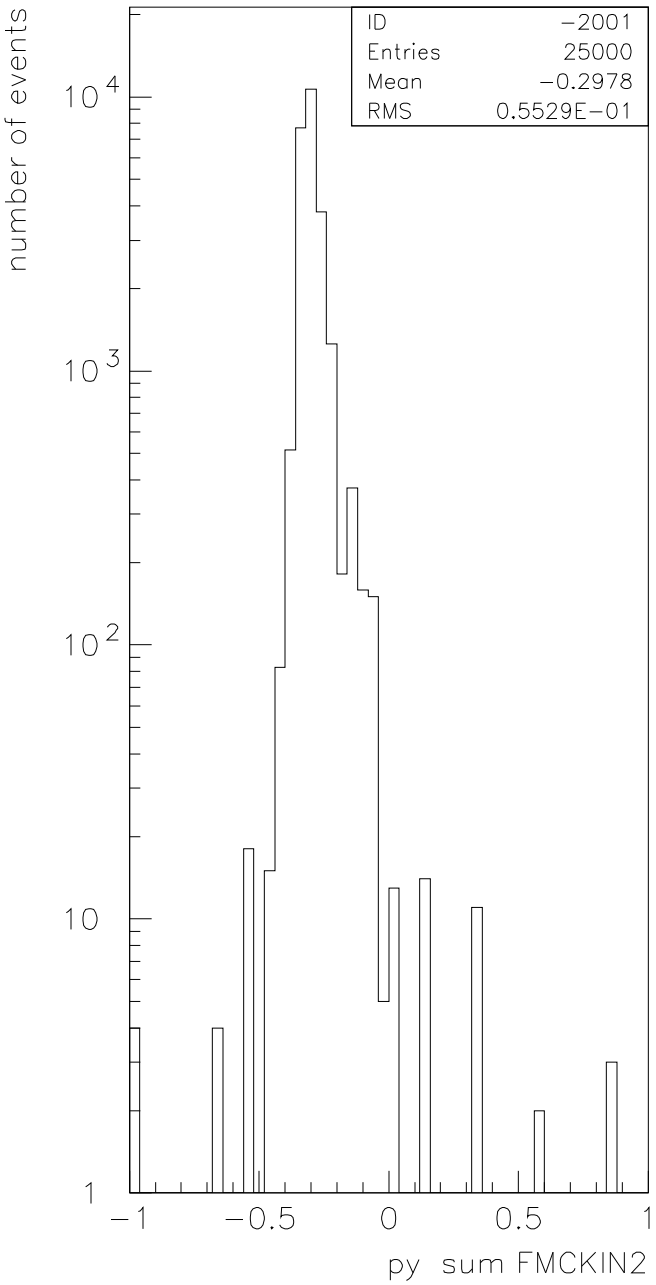


2014/01/06 07.29

Photon + jet





2014/01/06 07.29

Photon + jet