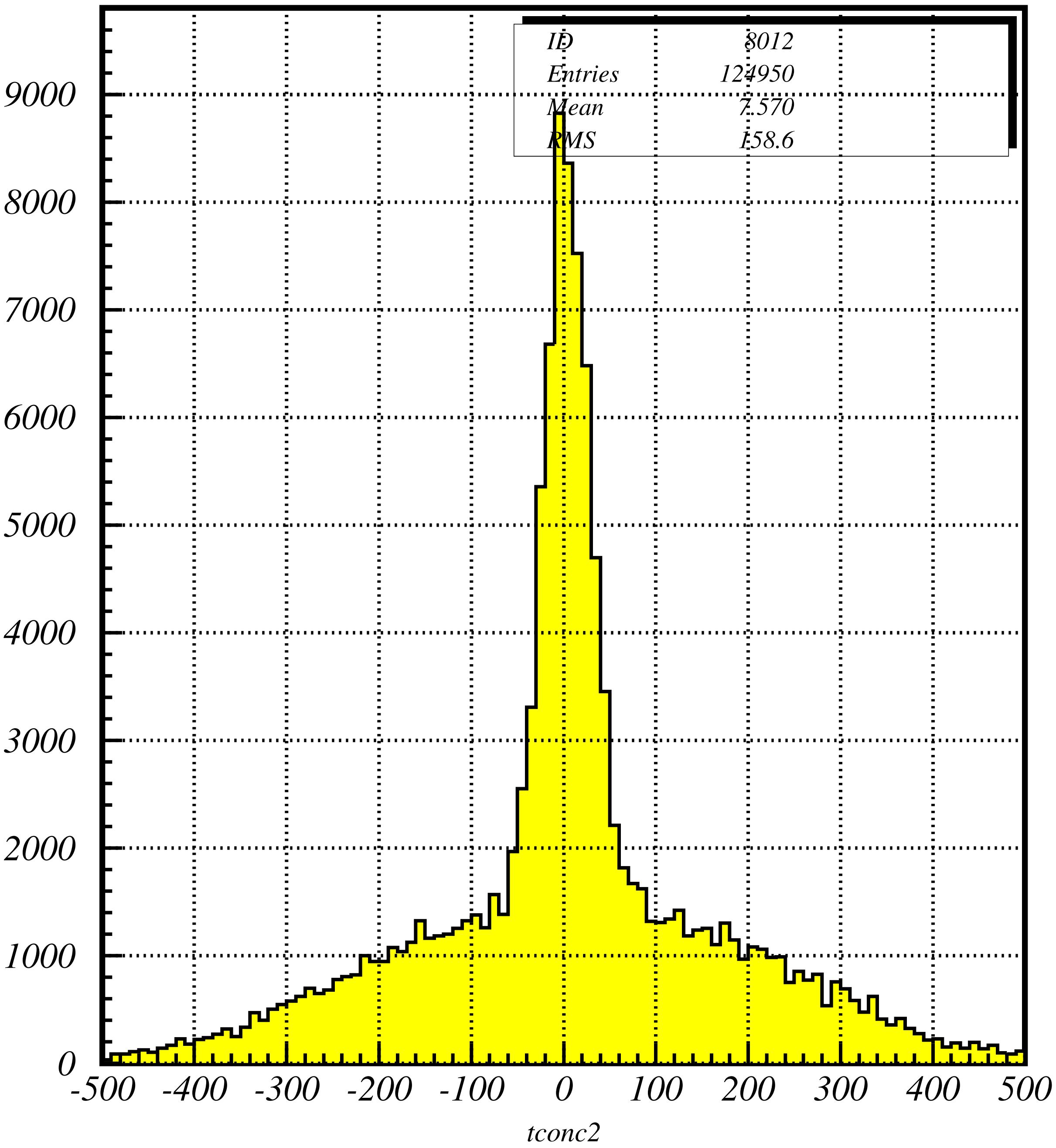
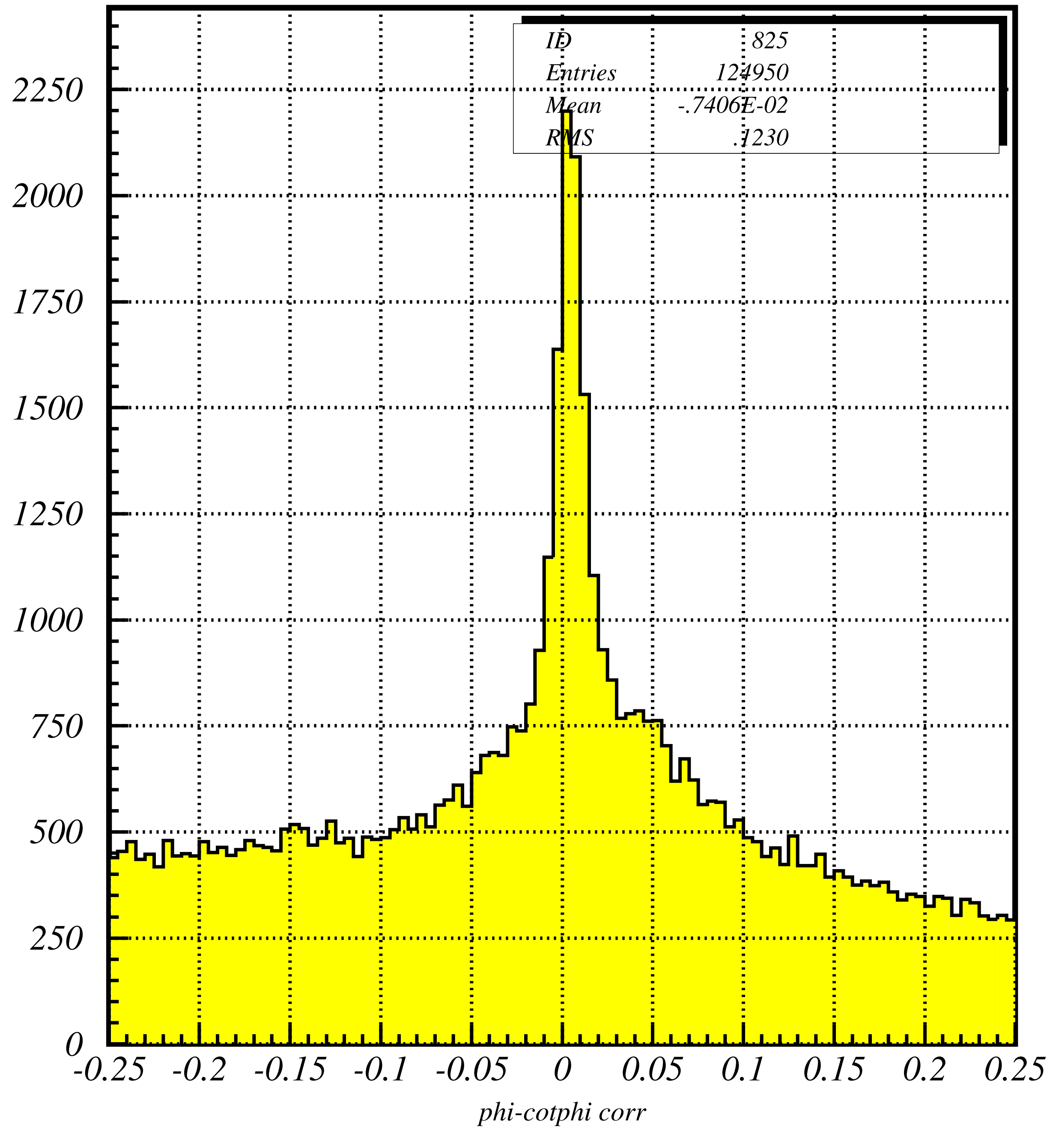
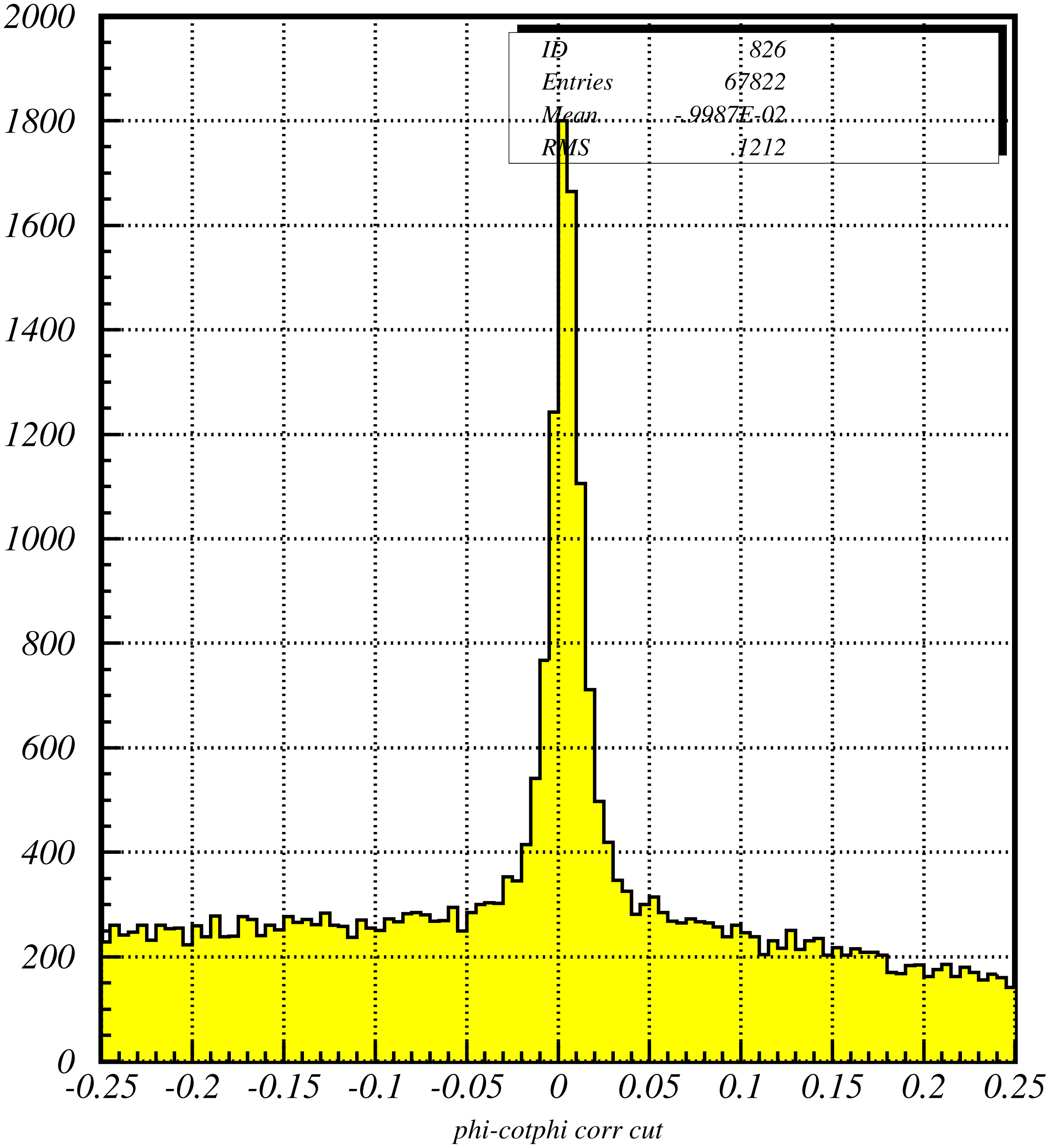


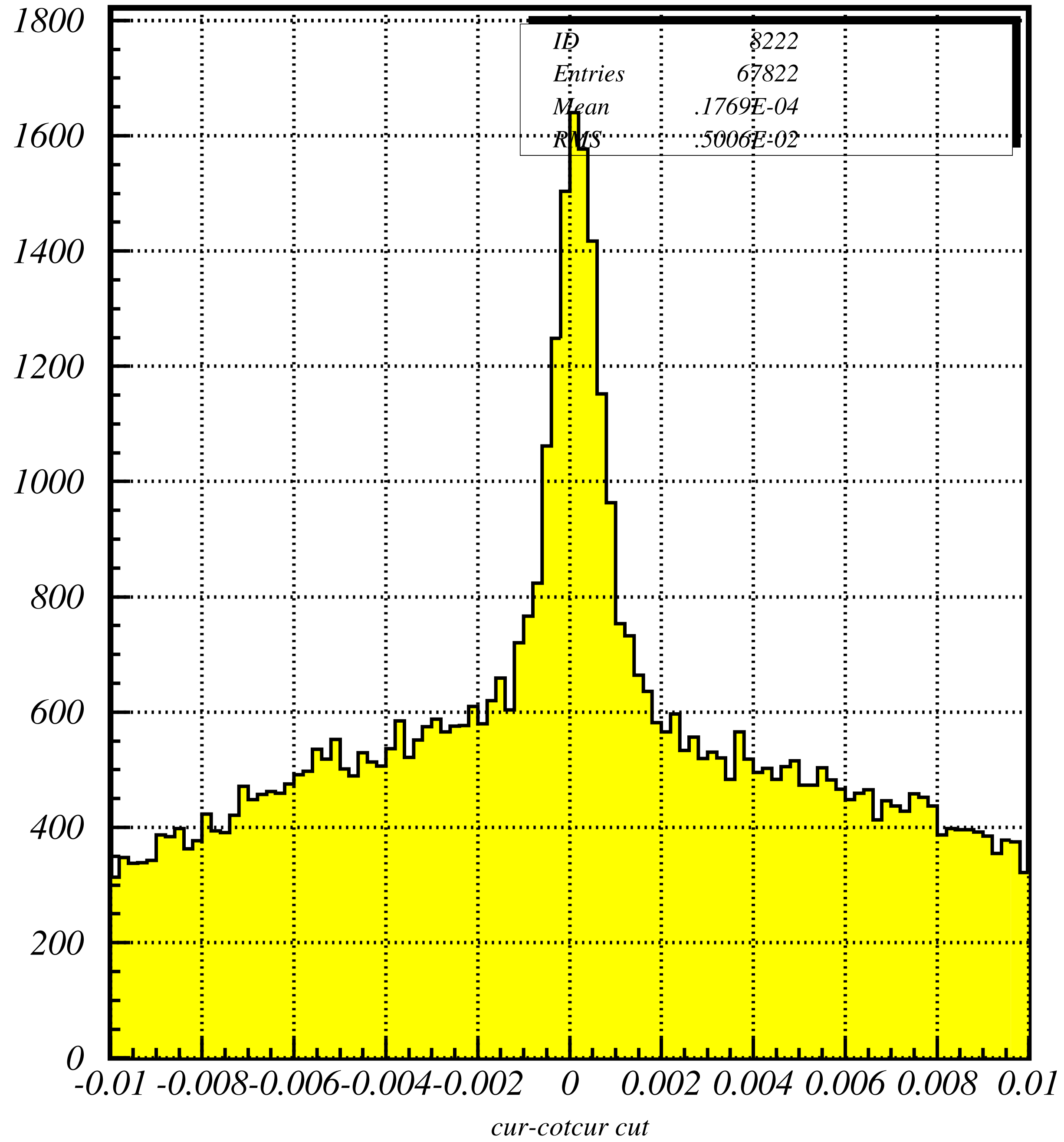
ID 8012
Entries 124950
Mean 7.570
RMS 158.6
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-500 -400 -300 -200 -100 0 100 200 300 400 500
tconc2

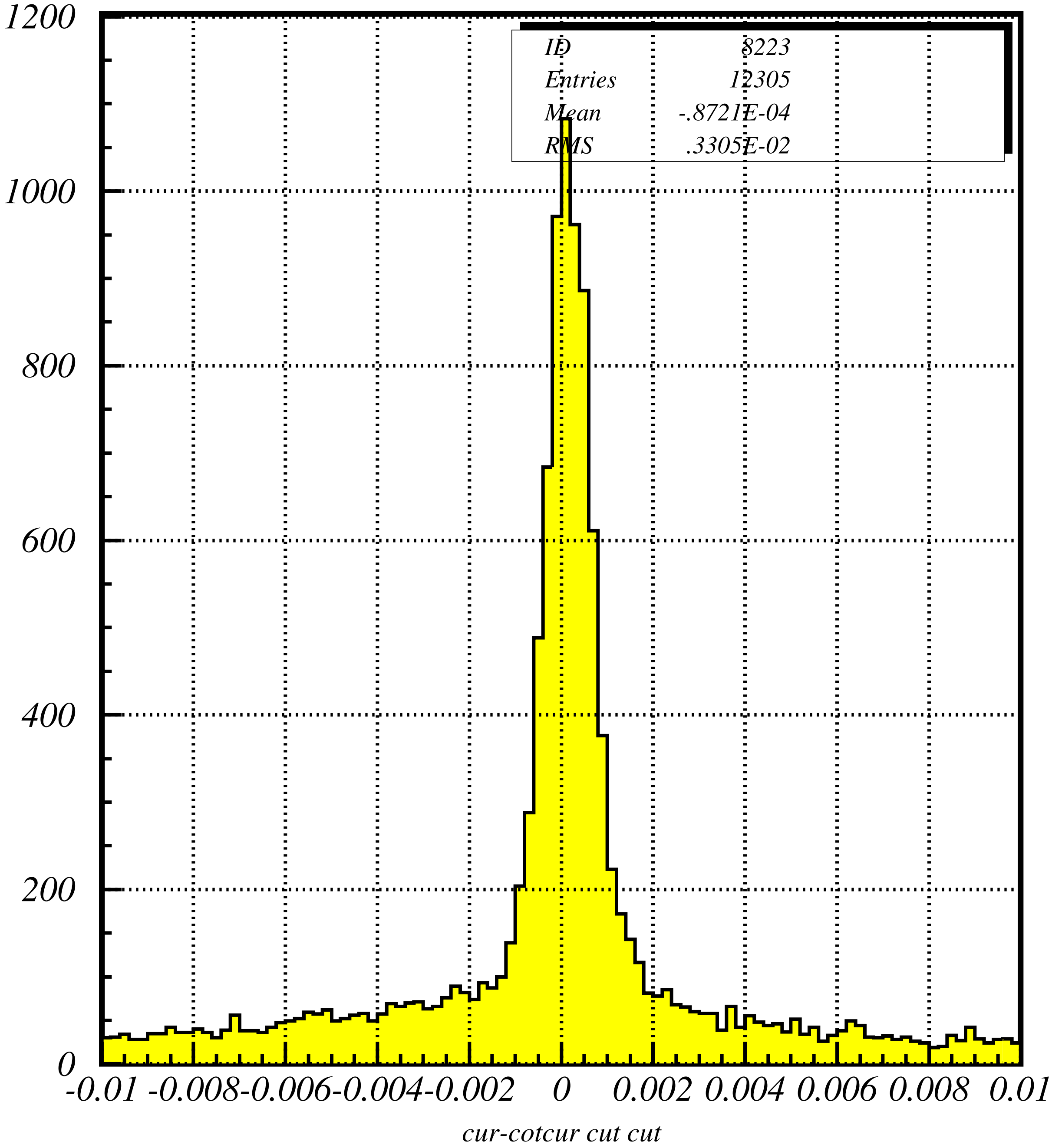


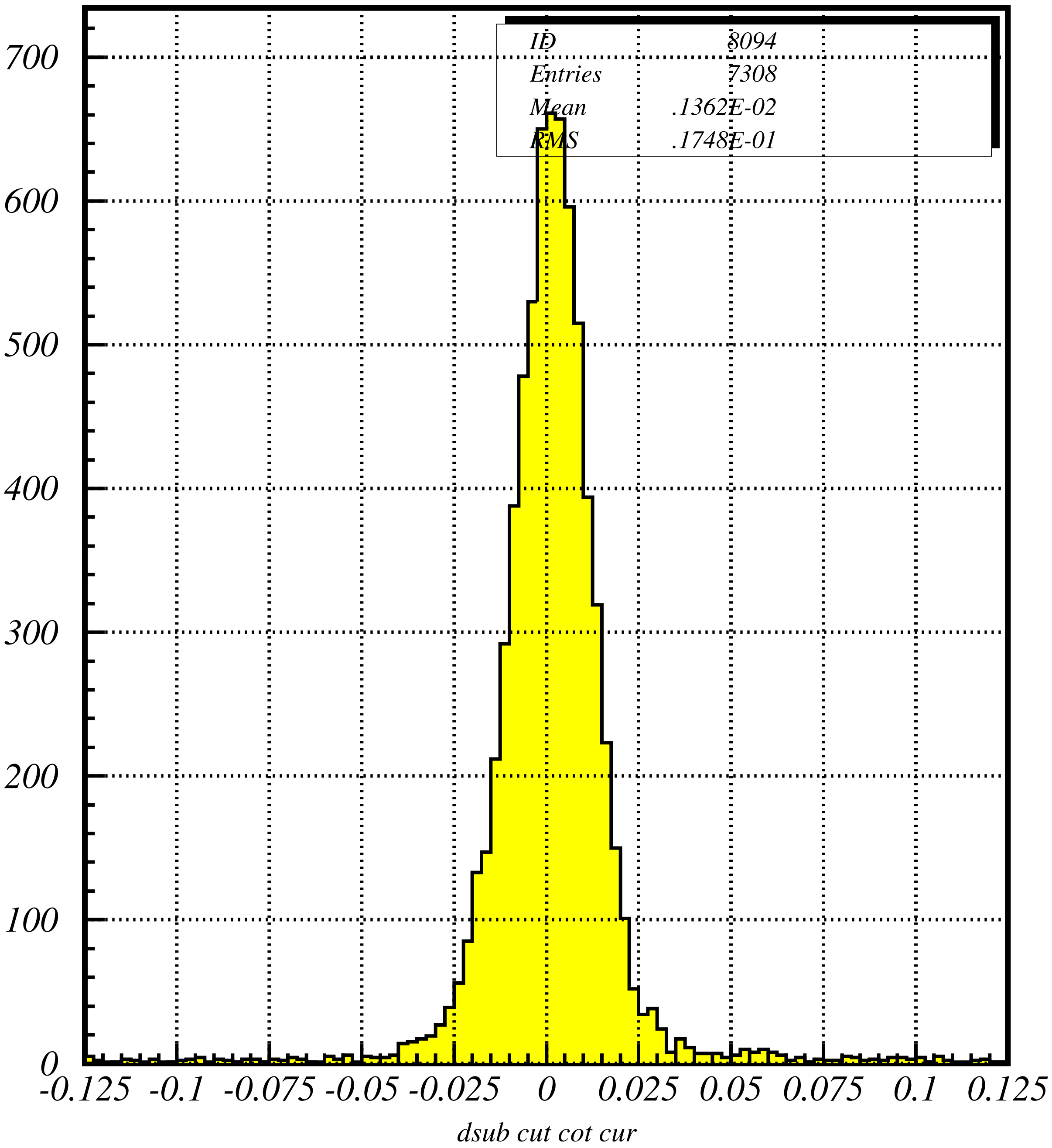
ID 825
Entries 124950
Mean -.7406E-02
RMS .1230
2250
2000
1750
1500
1250
1000
750
500
250
0
-0.25
-0.2
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
0.2
0.25
phi-cotphi corr



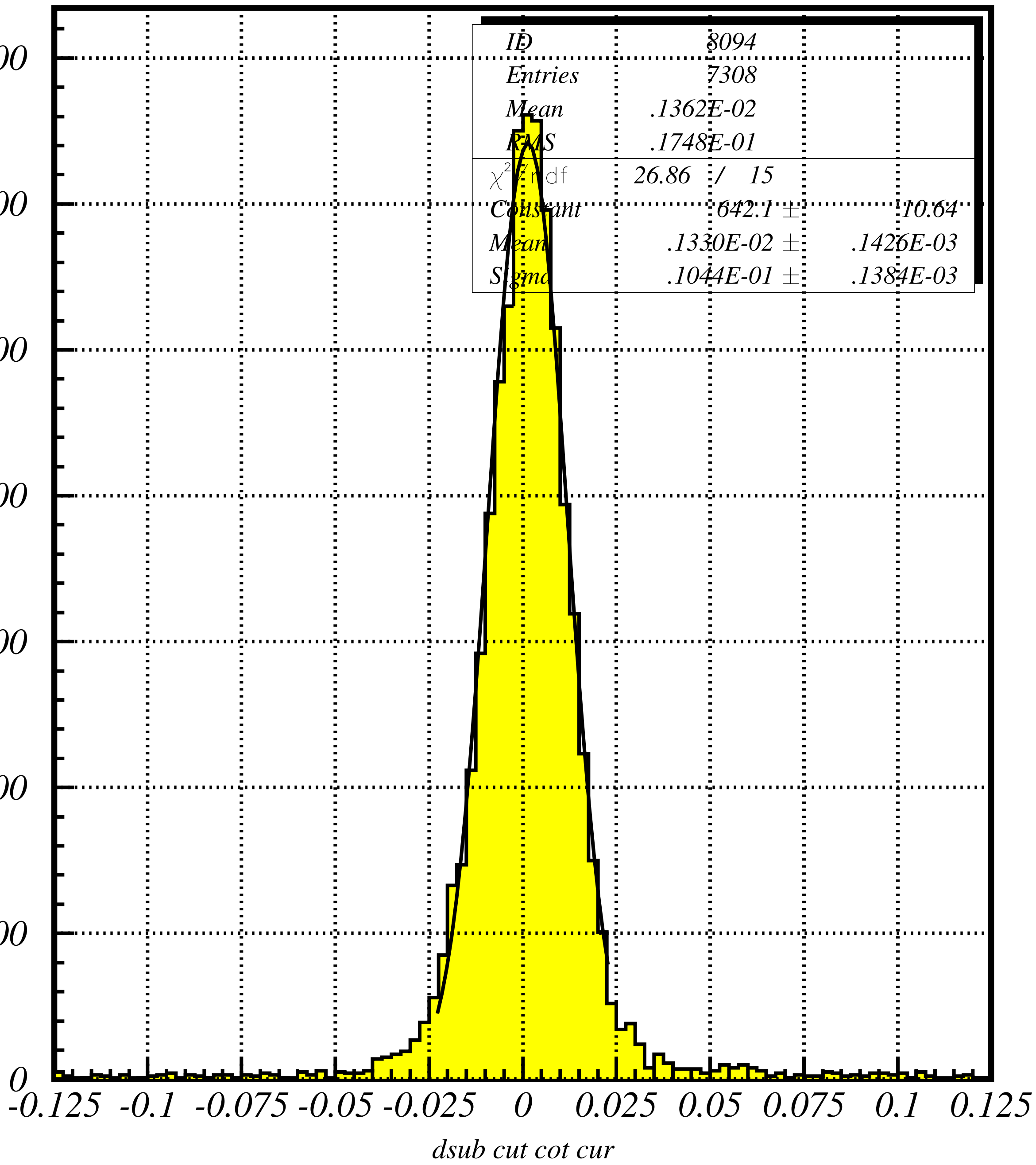
ID 826
Entries 67822
Mean -.9987E-02
RMS .1212
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-0.25
-0.2
-0.15
-0.1
-0.05
0
0.05
0.1
0.15
0.2
0.25
phi-cotphi corr cut


ID 8222
Entries 67822
Mean .1769E-04
RMS .5006E-02
1800
1600
1400
1200
1000
800
600
400
200
0
-0.01 -0.008 -0.006 -0.004 -0.002 0 0.002 0.004 0.006 0.008 0.01
cur-cotcur cut

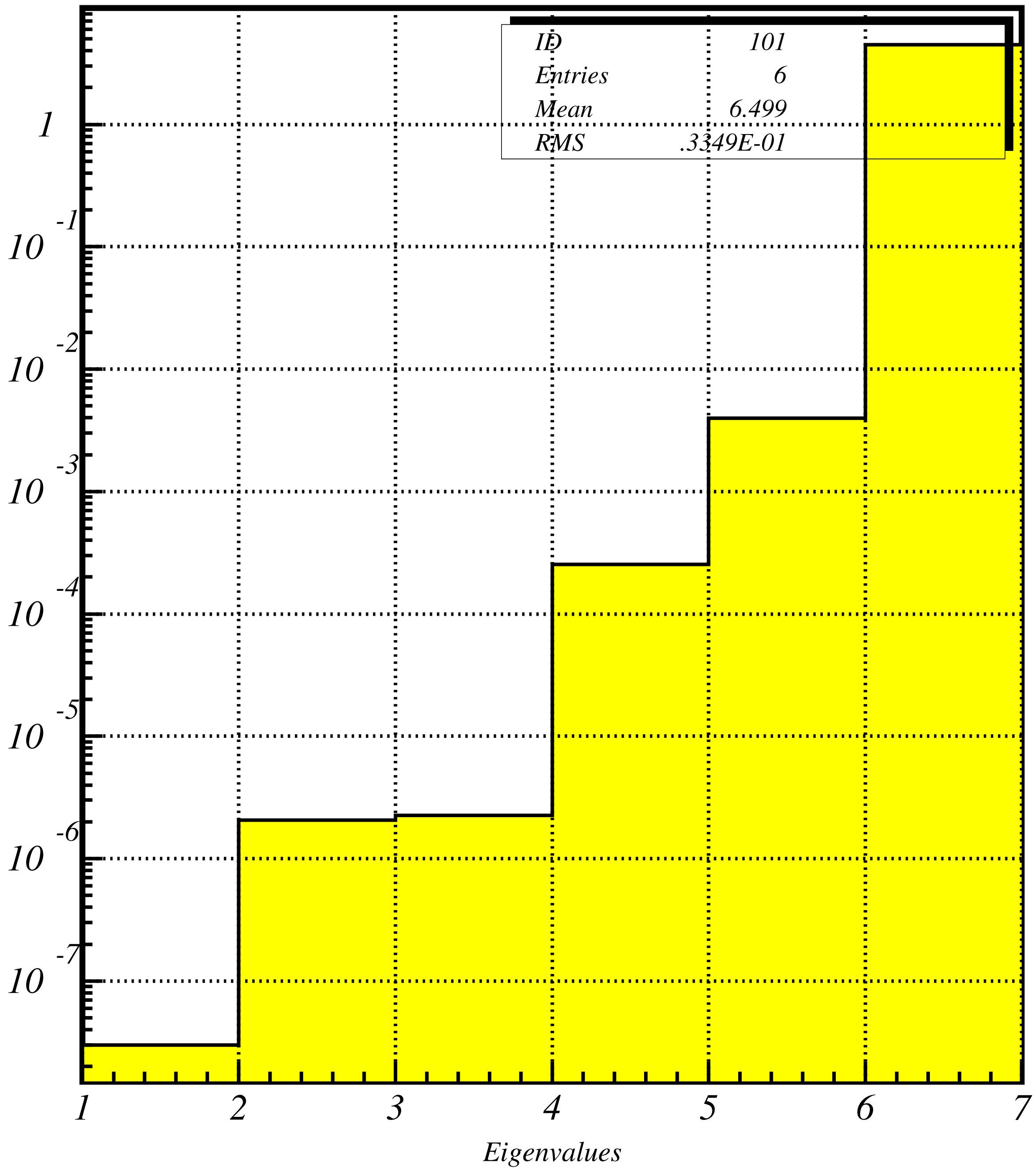

ID 8223
Entries 12305
Mean -.8721E-04
RMS .3305E-02
1200
1000
800
600
400
200
0
-0.01
-0.008
-0.006
-0.004
-0.002
0
0.002
0.004
0.006
0.008
0.01
cur-cotcur cut cut



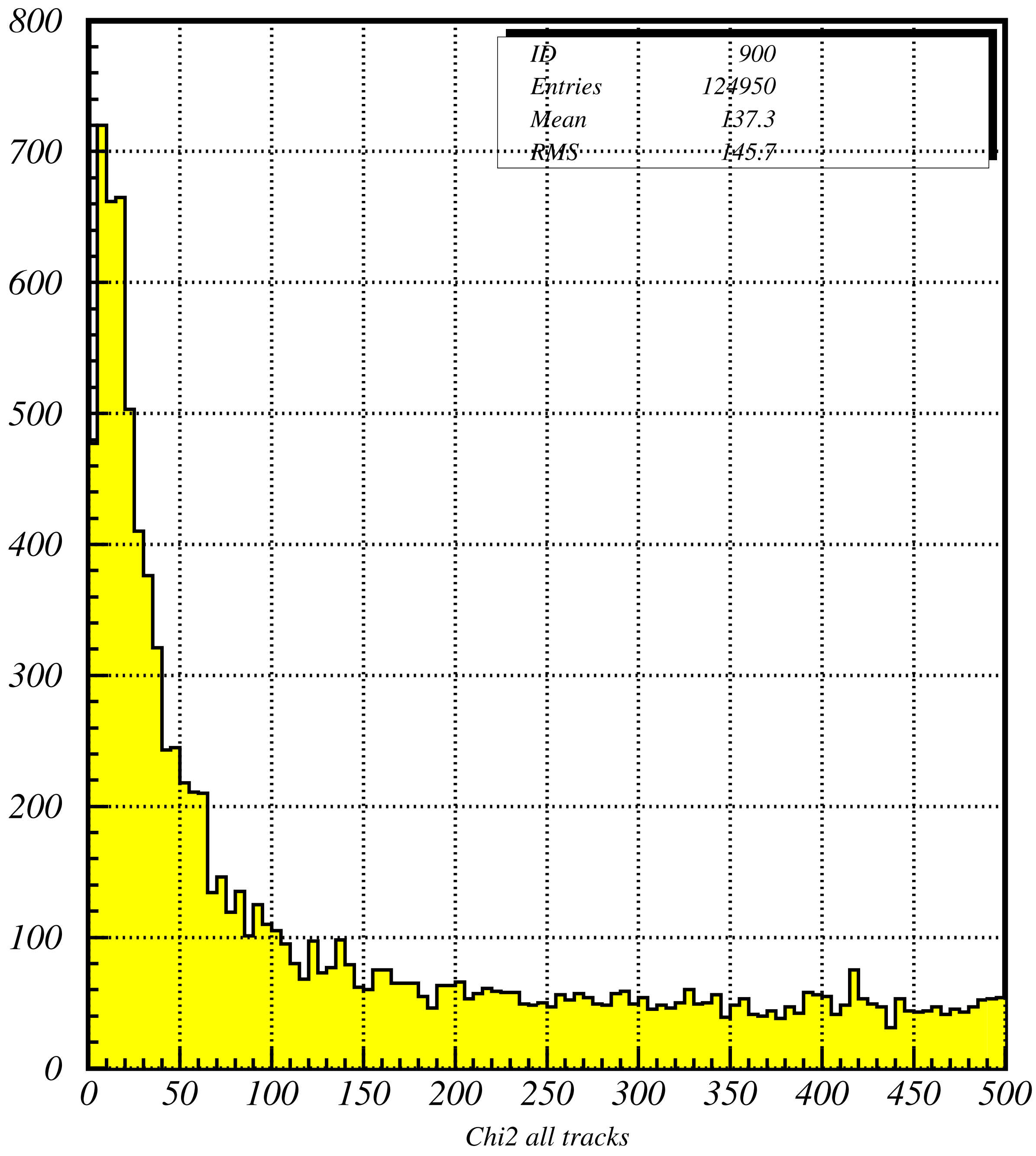
ID 8094
Entries 7308
Mean .1362E-02
RMS .1748E-01
700
600
500
400
300
200
100
0
-0.125
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
dsub cut cot cur



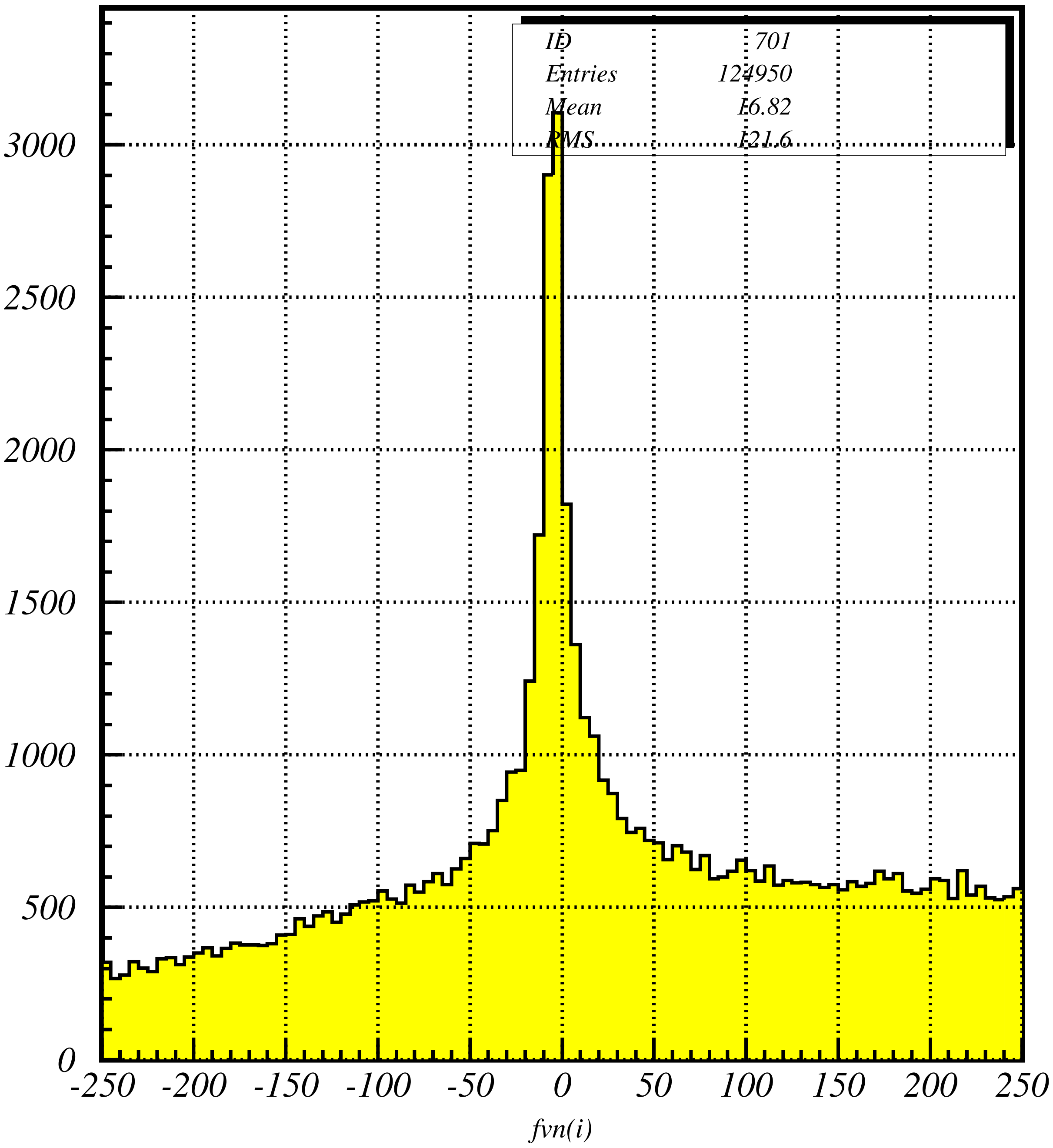
ID 8094
Entries 7308
Mean .1362E-02
RMS .1748E-01
χ² / ndf 26.86 / 15
Constant 642.1 ± 10.64
Mean .1330E-02 ± .1426E-03
Sigma .1044E-01 ± .1384E-03
700
600
500
400
300
200
100
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsub cut cot cur



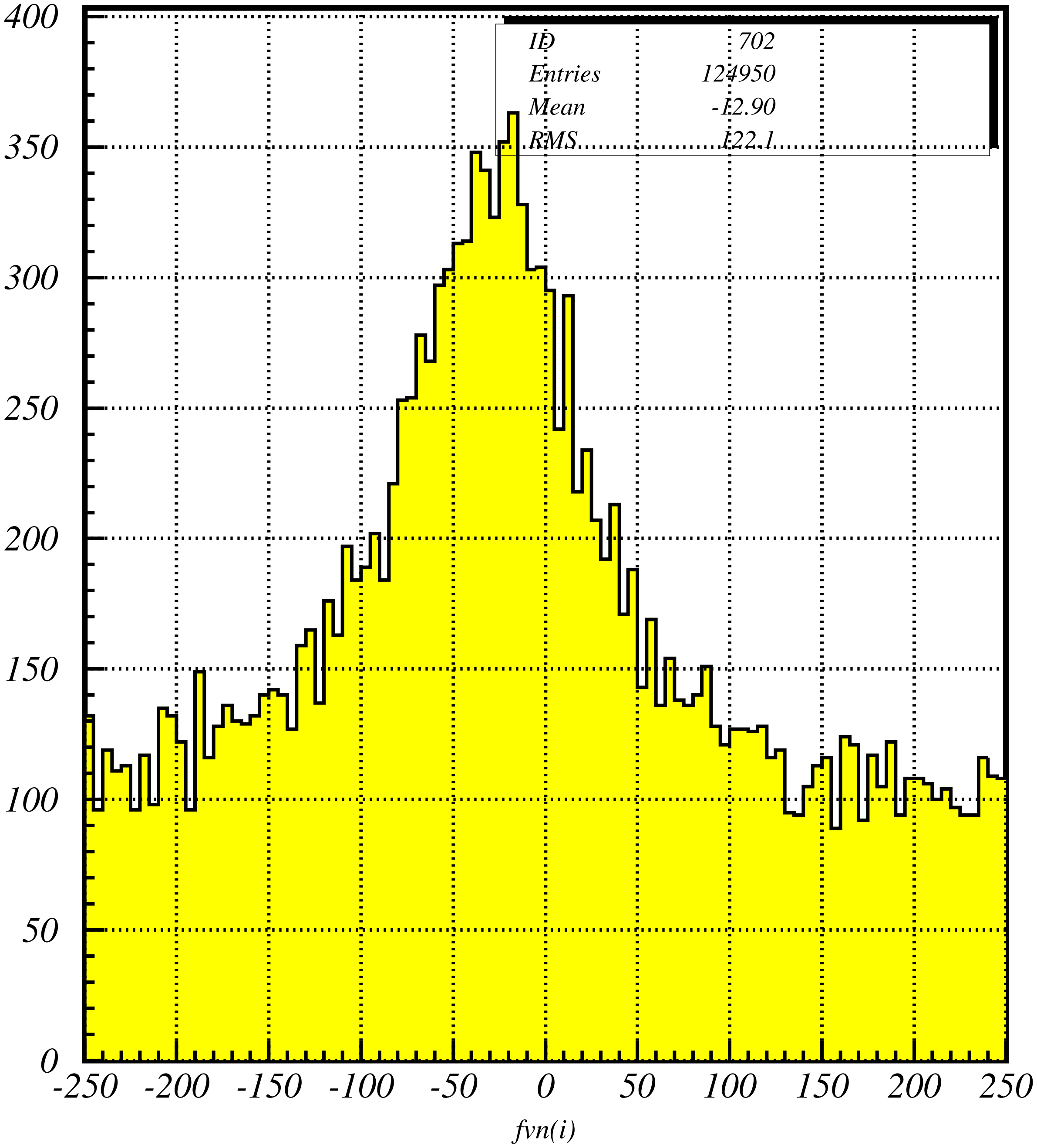
ID 101
Entries 6
Mean 6.499
RMS .3349E-01
1
10^-1
10^-2
10^-3
10^-4
10^-5
10^-6
10^-7
1
2
3
4
5
6
7
Eigenvalues



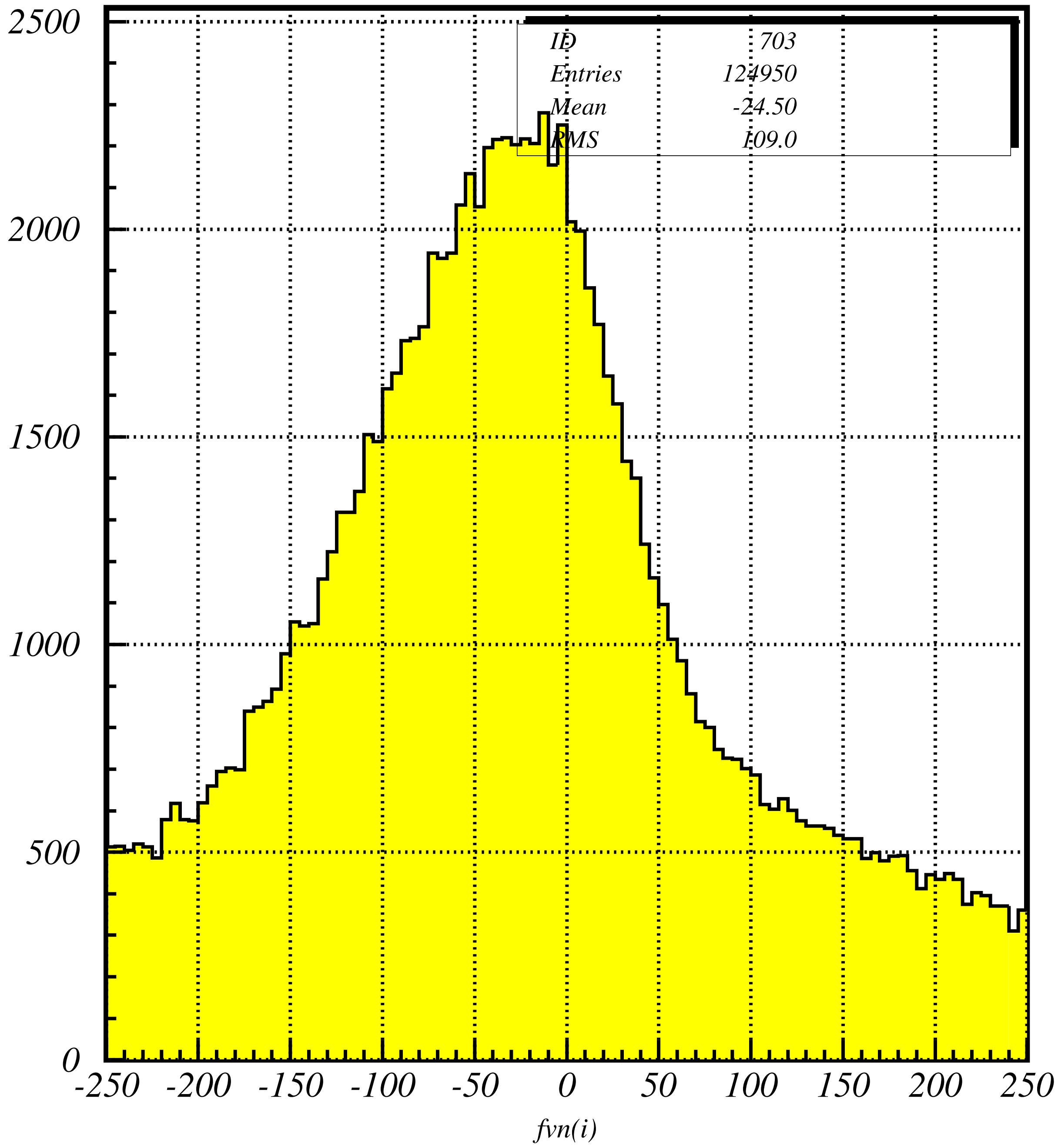
ID 900
Entries 124950
Mean 137.3
RMS 145.7
800
700
600
500
400
300
200
100
0
0 50 100 150 200 250 300 350 400 450 500
Chi2 all tracks



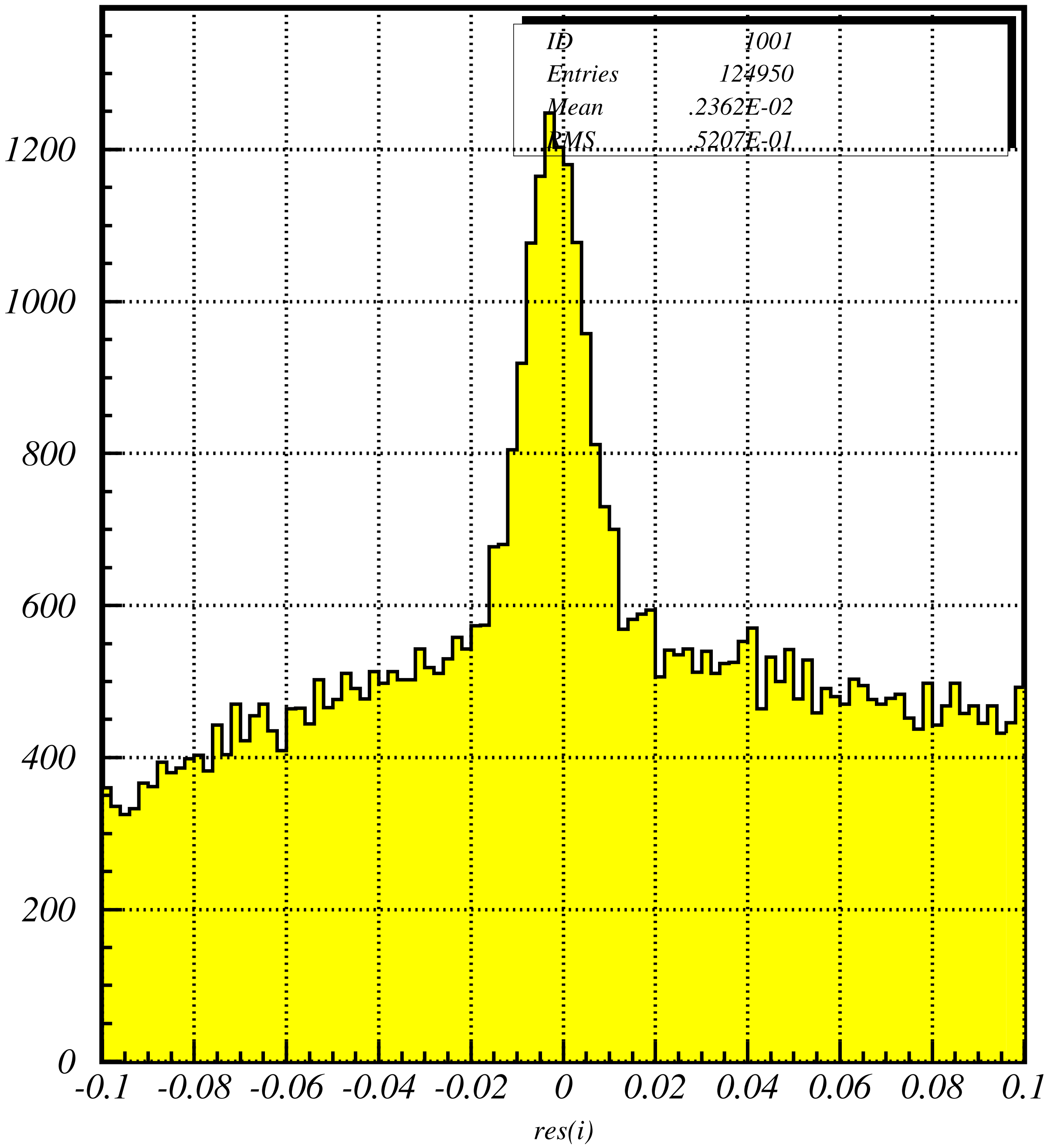
ID 701
Entries 124950
Mean 16.82
RMS 121.6
3000
2500
2000
1500
1000
500
0
-250
-200
-150
-100
-50
0
50
100
150
200
250
fvn(i)



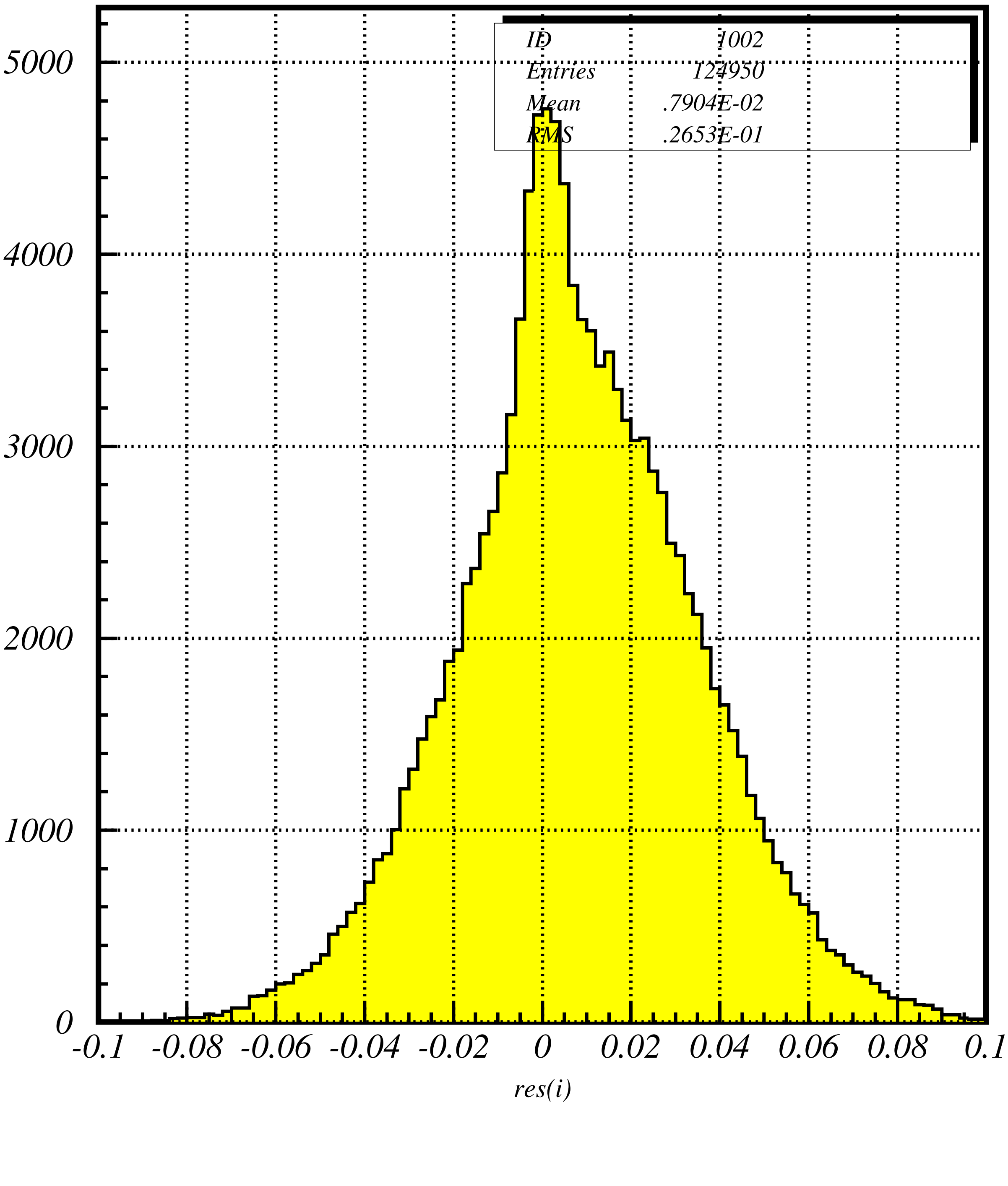
ID 702
Entries 124950
Mean -12.90
RMS 122.1
400
350
300
250
200
150
100
50
0
-250 -200 -150 -100 -50 0 50 100 150 200 250
fvn(i)



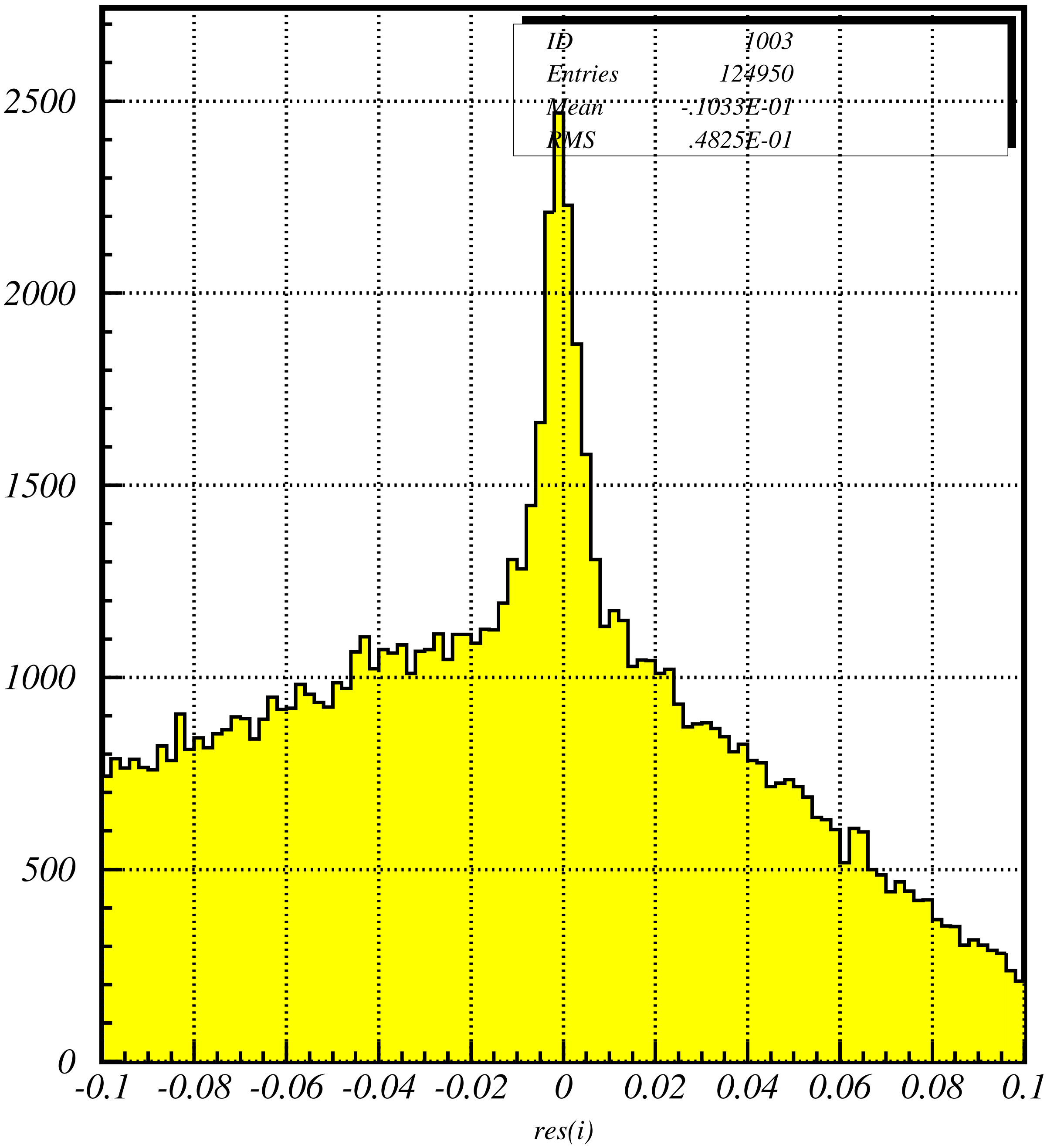
ID 703
Entries 124950
Mean -24.50
RMS 109.0
2500
2000
1500
1000
500
0
-250 -200 -150 -100 -50 0 50 100 150 200 250
fvn(i)



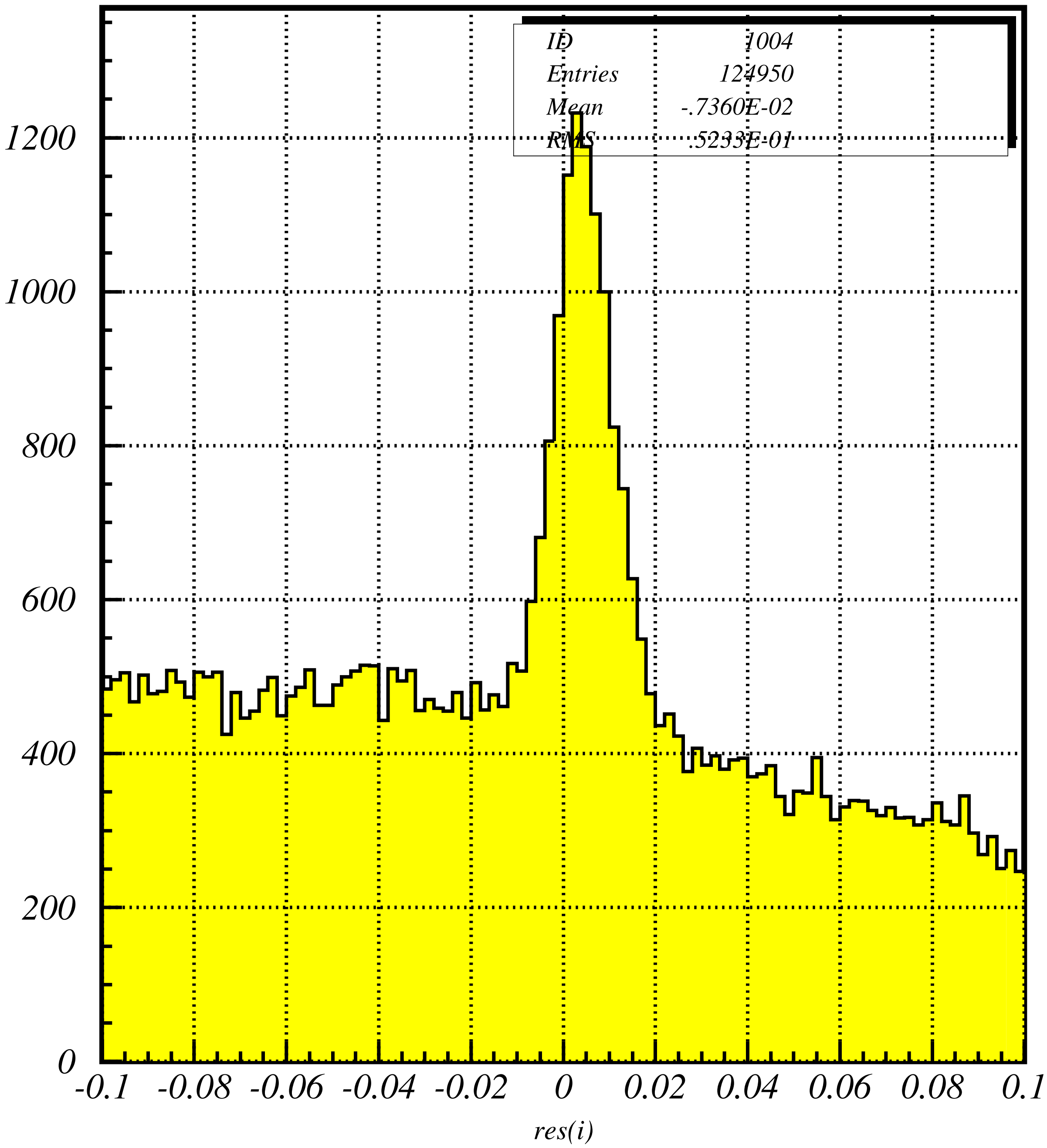
ID 1001
Entries 124950
Mean .2362E-02
RMS .5207E-01
1200
1000
800
600
400
200
0
-0.1
-0.08
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
0.08
0.1
res(i)



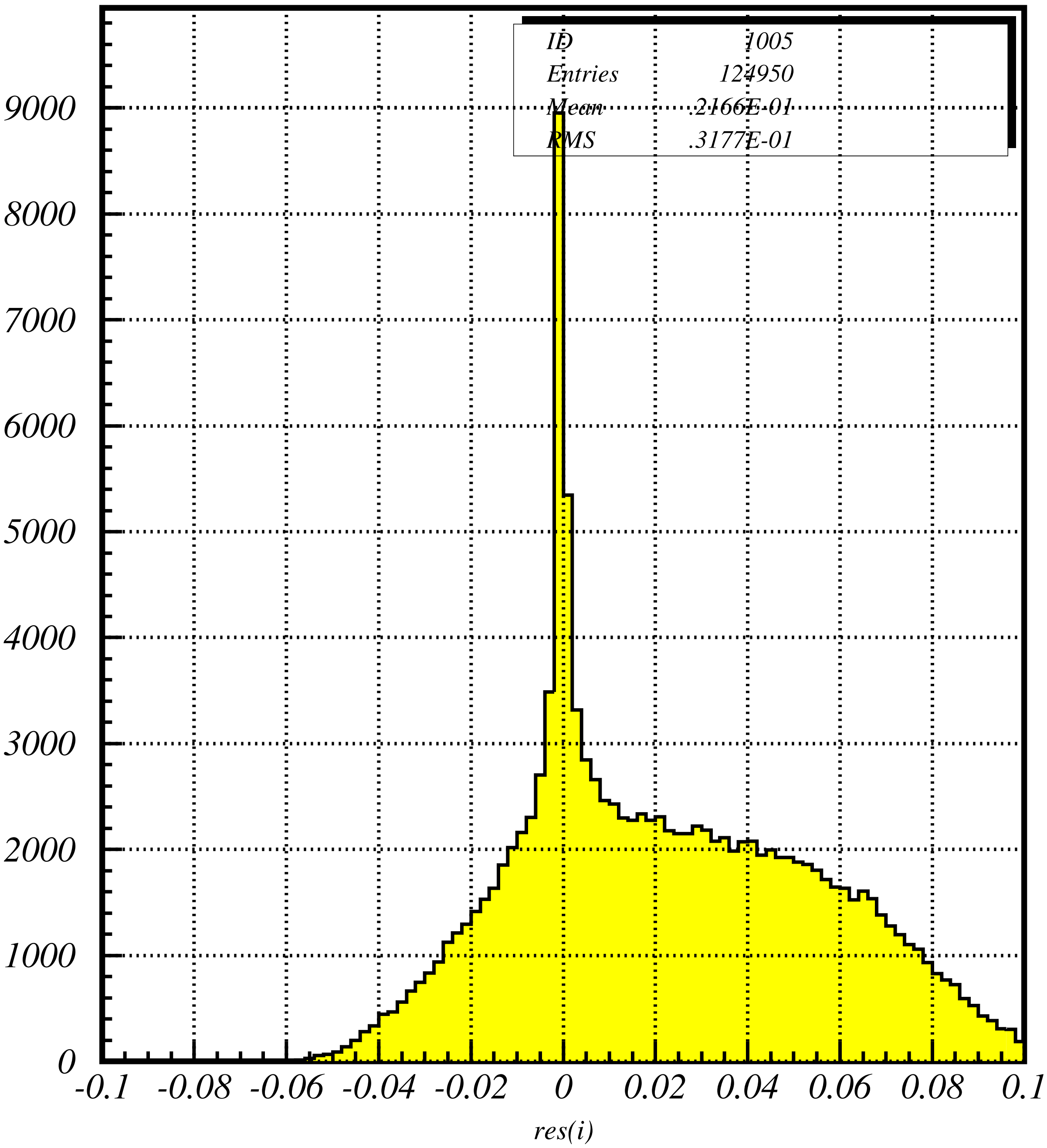
ID 1002
Entries 124950
Mean .7904E-02
RMS .2653E-01
5000
4000
3000
2000
1000
0
-0.1
-0.08
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
0.08
0.1
res(i)

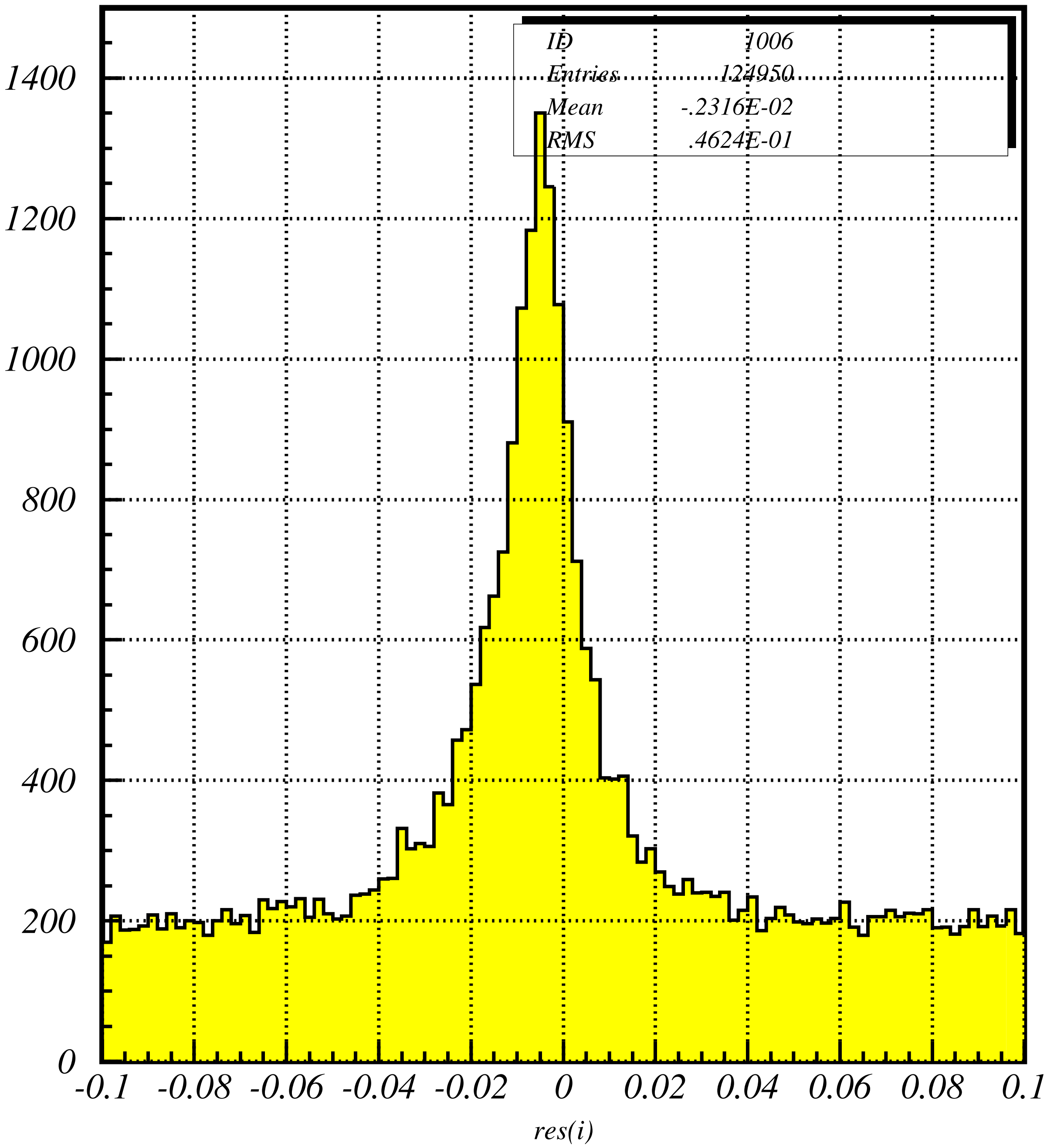


ID 1003
Entries 124950
Mean -.1033E-01
RMS .4825E-01
2500
2000
1500
1000
500
0
-0.1
-0.08
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
0.08
0.1
res(i)

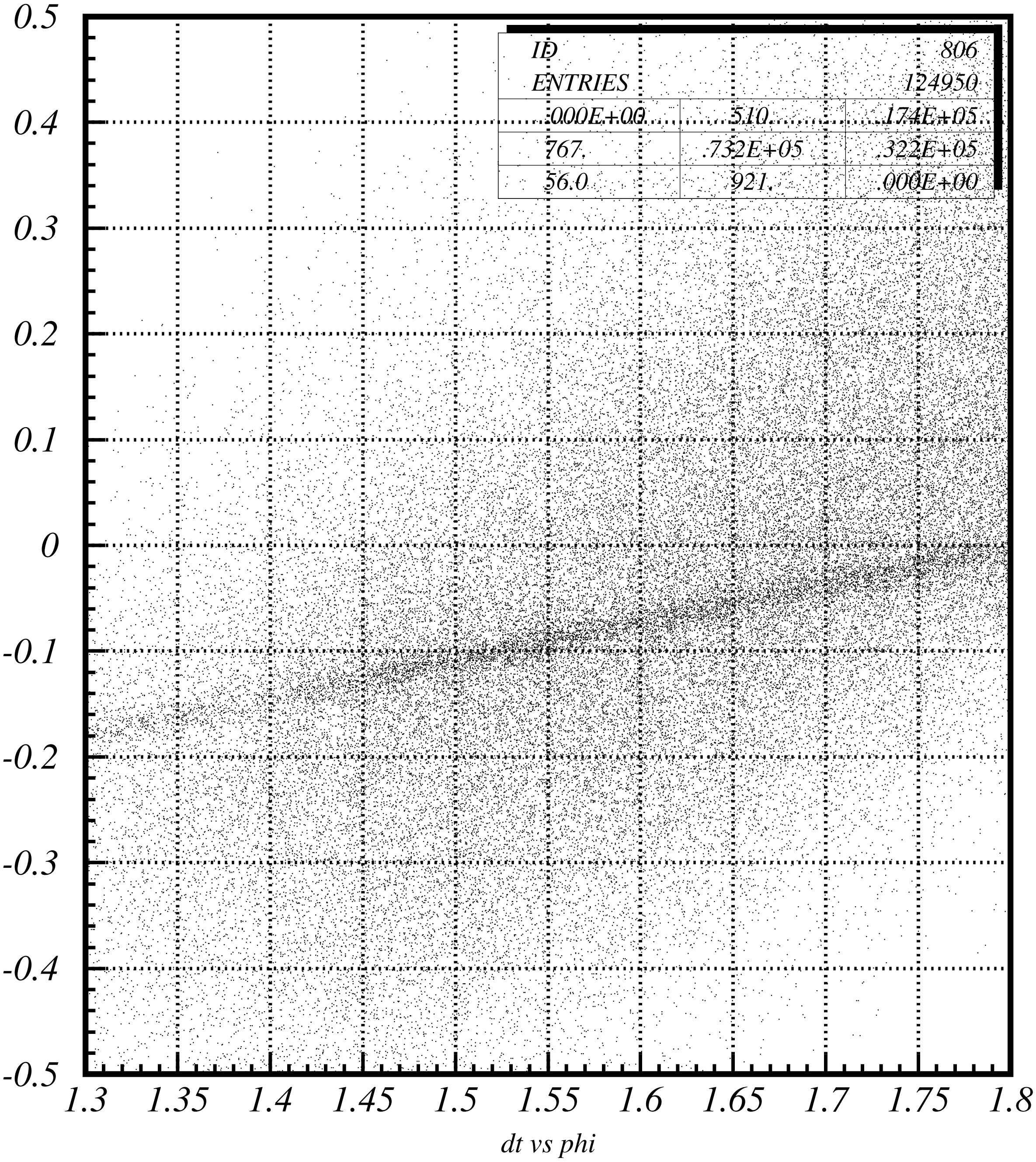


ID 1004
Entries 124950
Mean -.7360E-02
RMS .5233E-01
1200
1000
800
600
400
200
0
-0.1
-0.08
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
0.08
0.1
res(i)

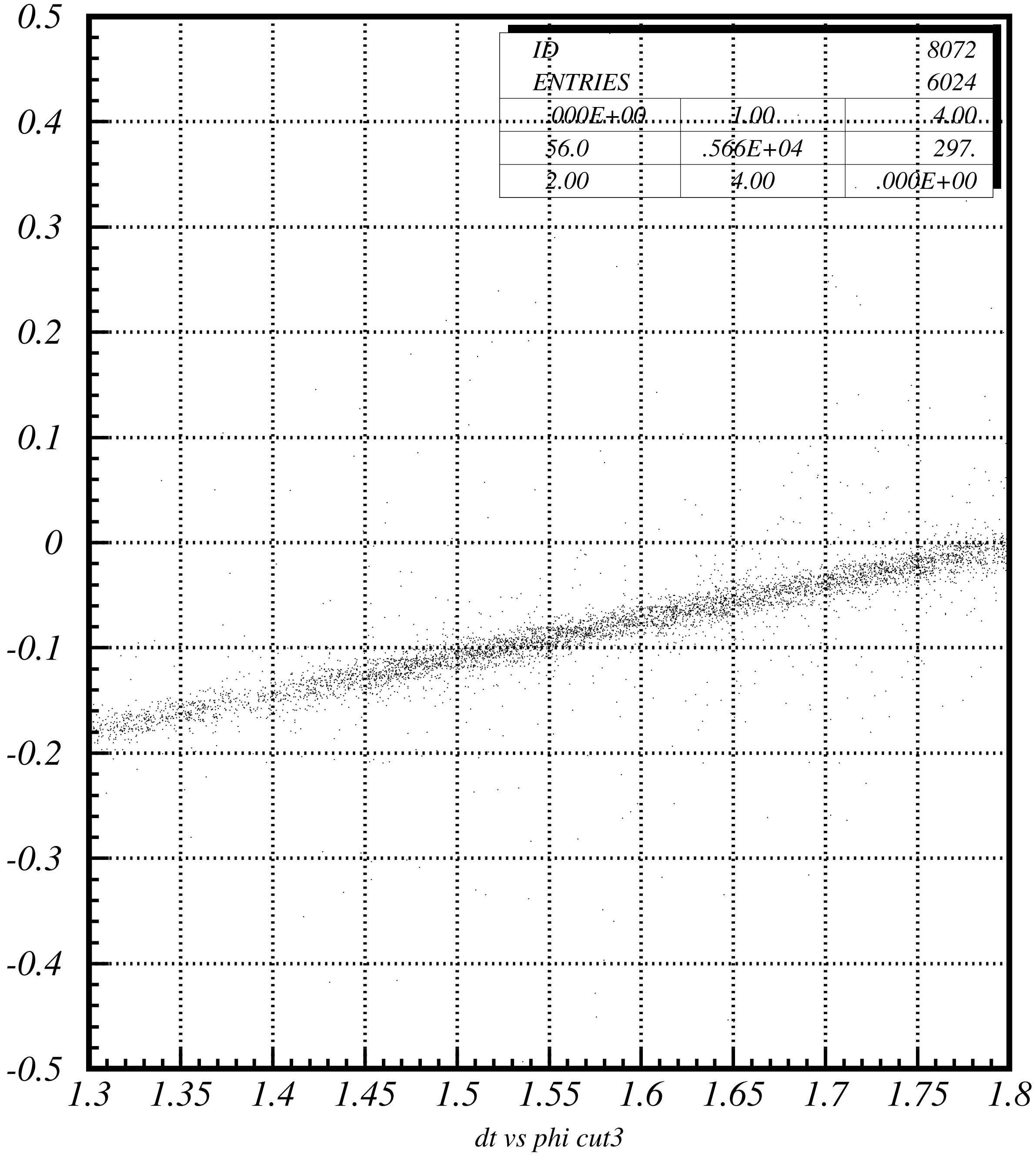

ID 1005
Entries 124950
Mean .2166E-01
RMS .3177E-01
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
-0.1
-0.08
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
0.08
0.1
res(i)

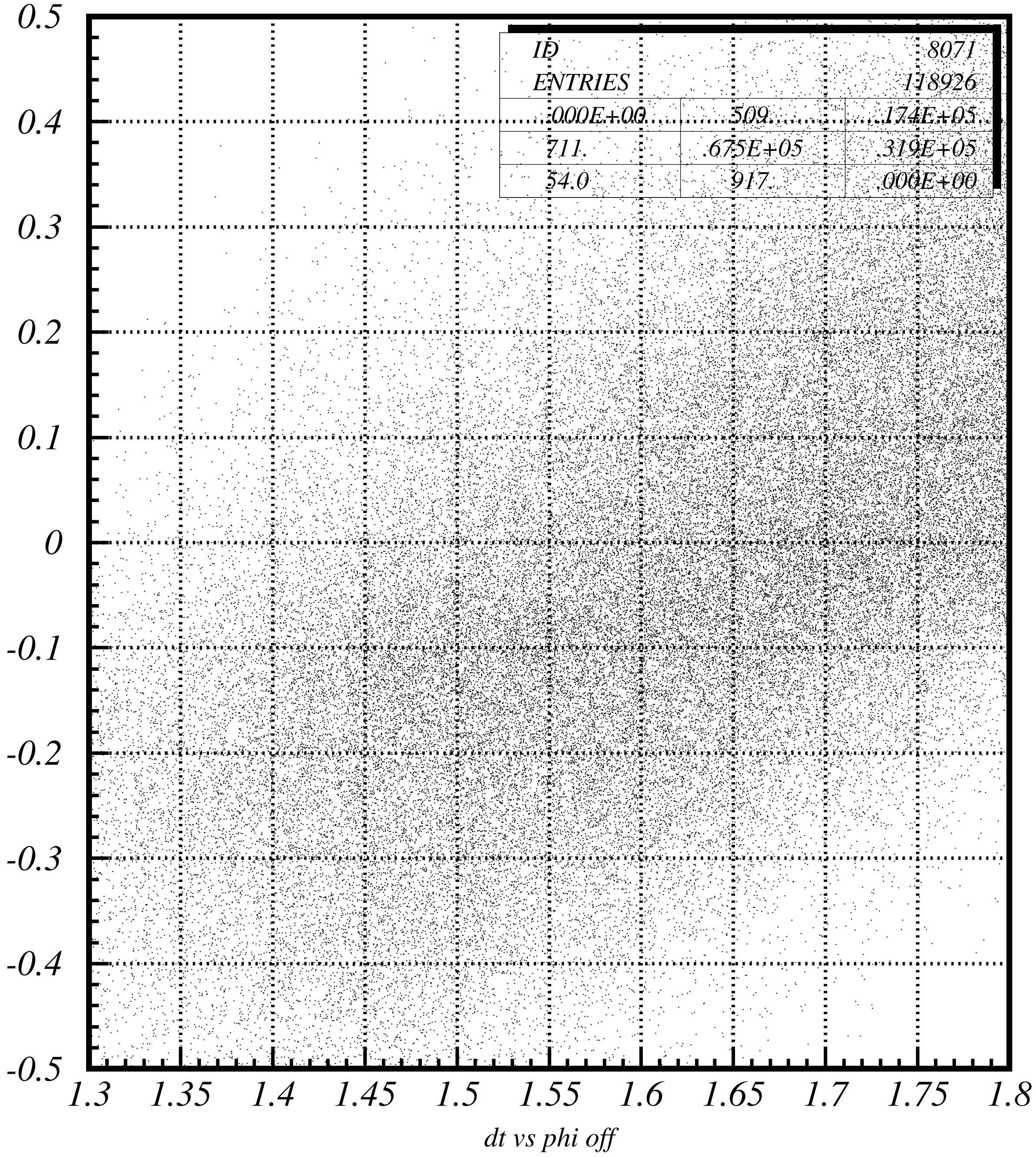


ID 1006
Entries 124950
Mean -.2316E-02
RMS .4624E-01
1400
1200
1000
800
600
400
200
0
-0.1
-0.08
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
0.08
0.1
res(i)

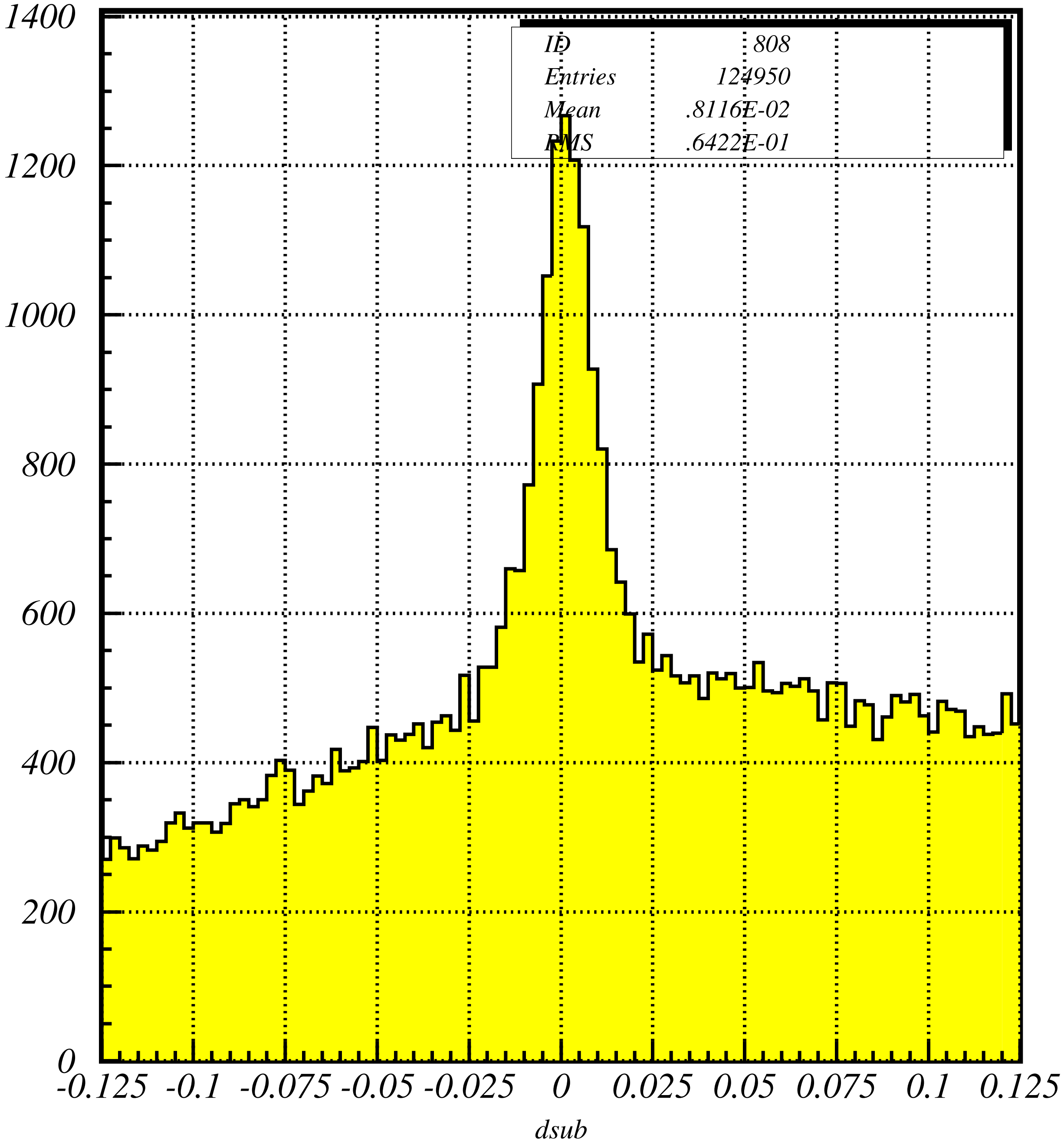


ID 806
ENTRIES 124950
.000E+00 510. .174E+05
767. .732E+05 .322E+05
56.0 921. .000E+00
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
1.3
1.35
1.4
1.45
1.5
1.55
1.6
1.65
1.7
1.75
1.8
dt vs phi

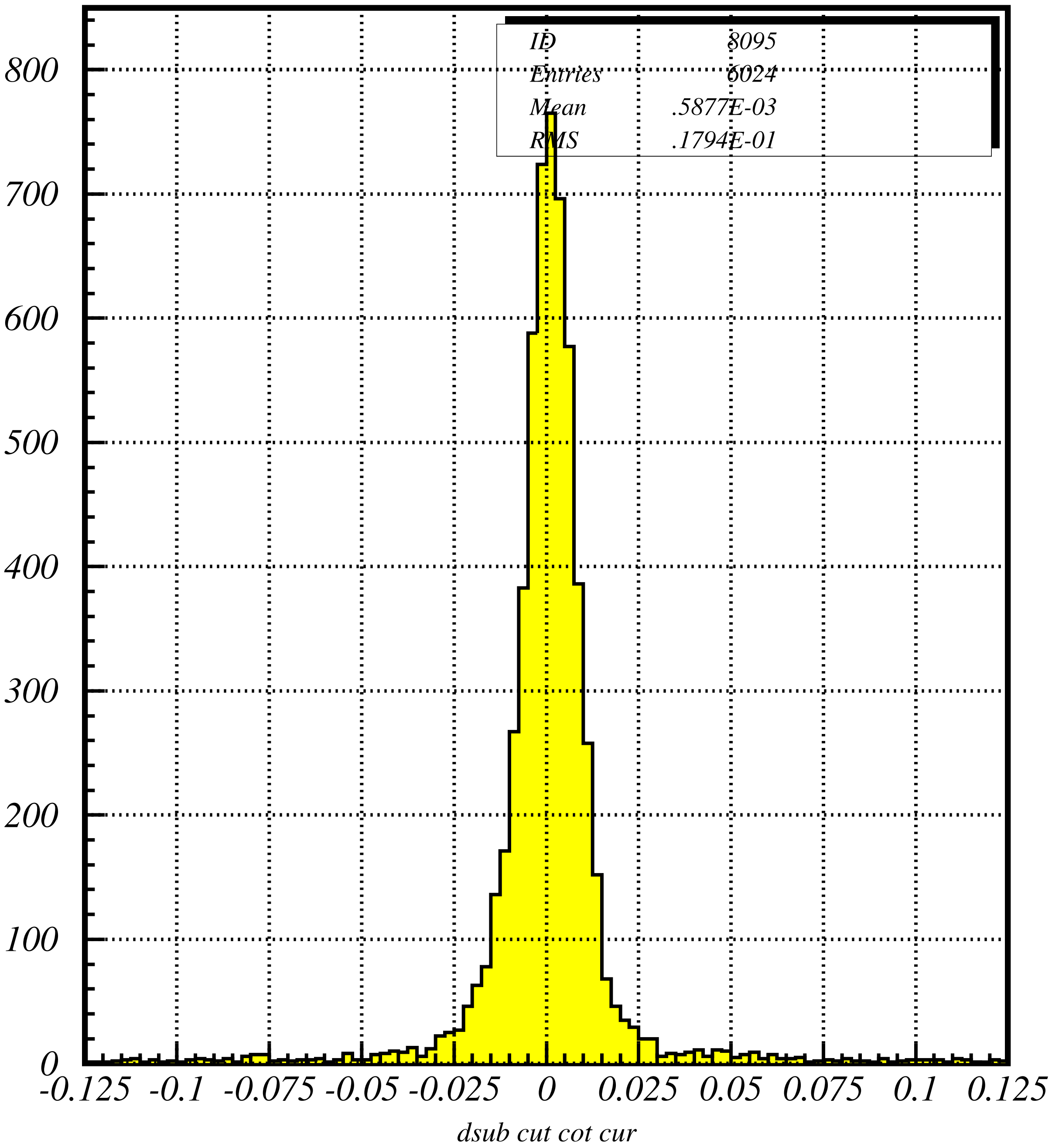

ID 8072
ENTRIES 6024
.000E+00 1.00 4.00
56.0 .566E+04 297.
2.00 4.00 .000E+00
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
1.3 1.35 1.4 1.45 1.5 1.55 1.6 1.65 1.7 1.75 1.8
dt vs phi cut3

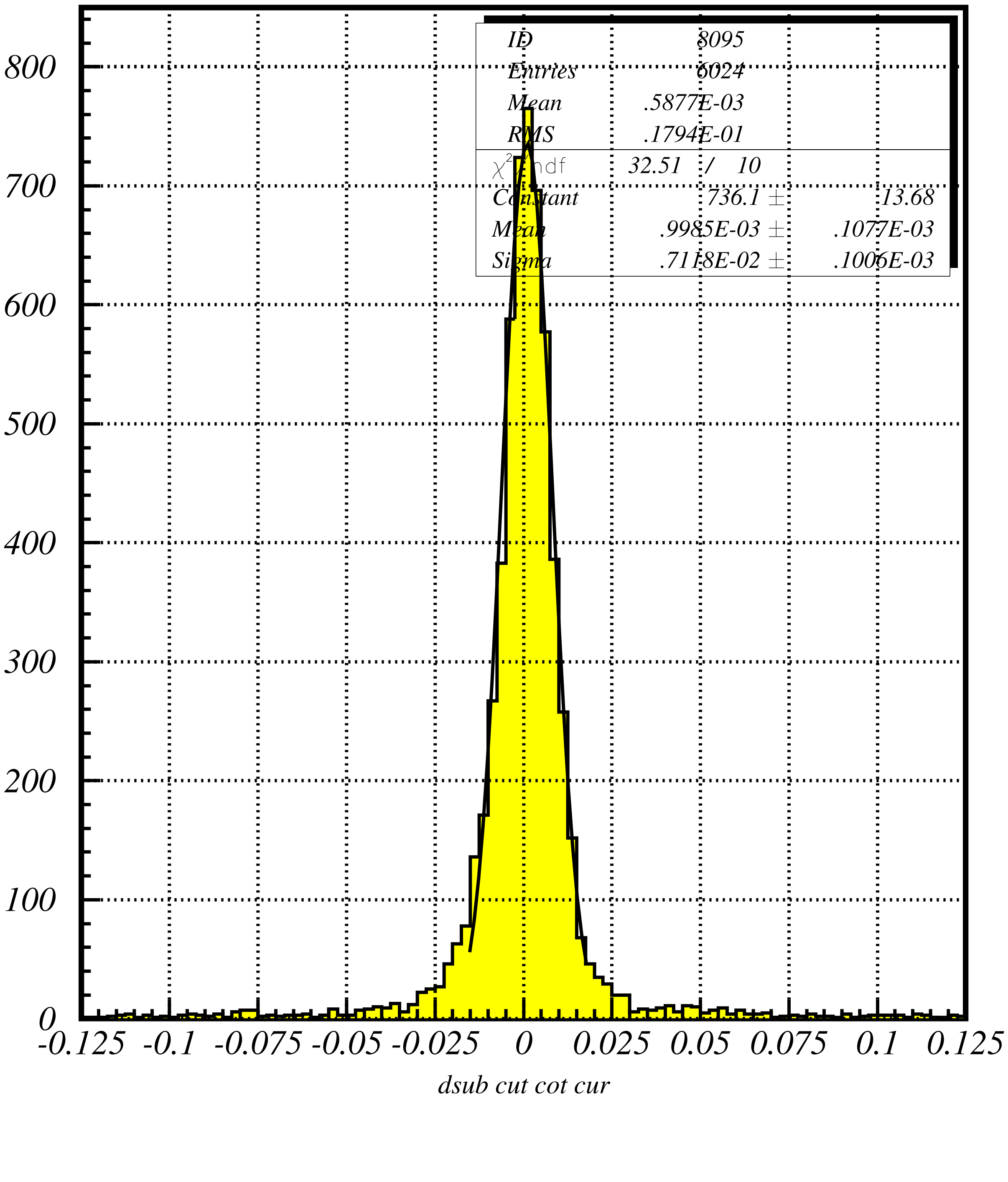


ID 8071
ENTRIES 118926
.000E+00
509.
.174E+05
711.
.675E+05
.319E+05
54.0
917.
.000E+00
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
1.3
1.35
1.4
1.45
1.5
1.55
1.6
1.65
1.7
1.75
1.8
dt vs phi off

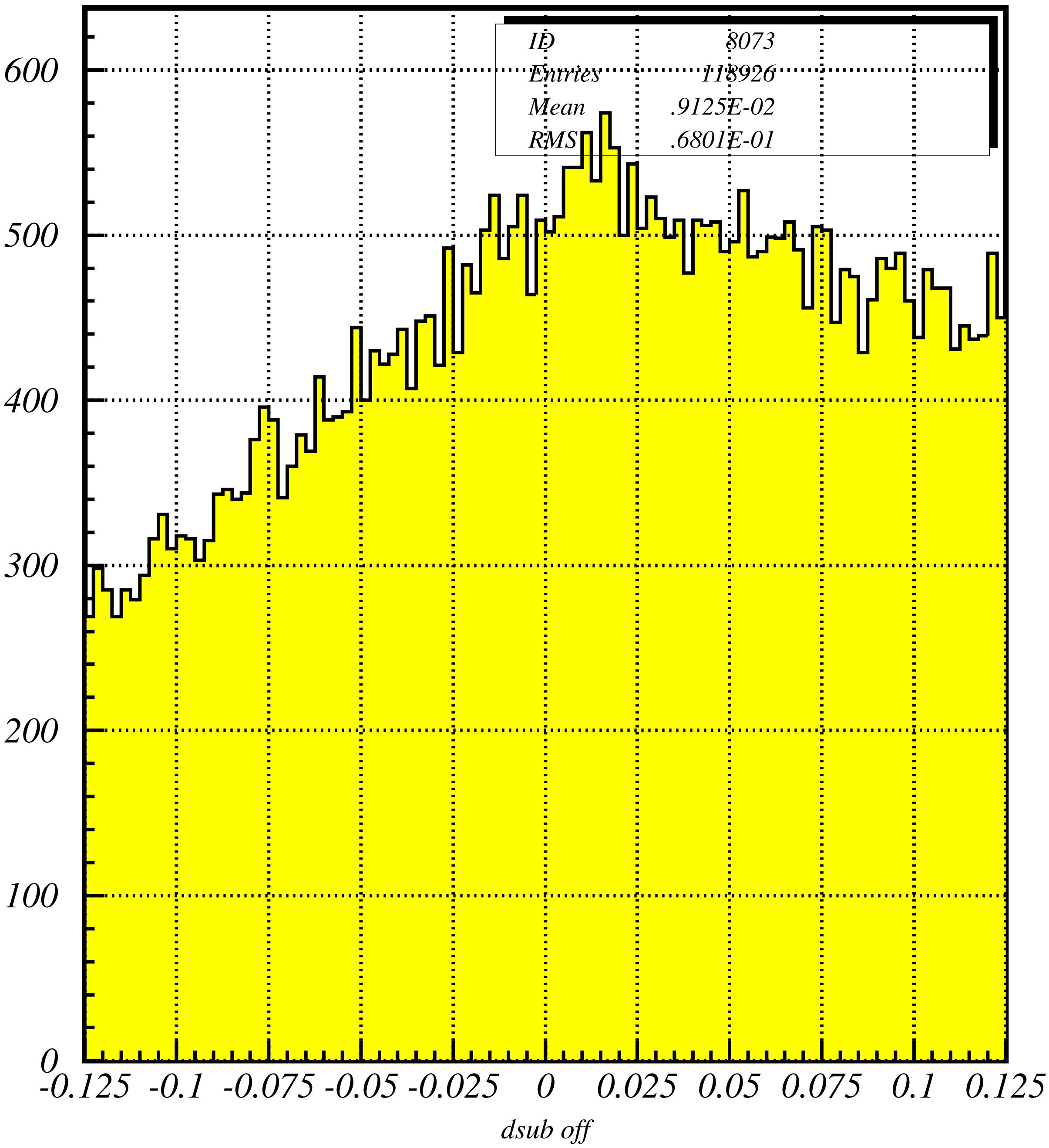


ID 808
Entries 124950
Mean .8116E-02
RMS .6422E-01
1400
1200
1000
800
600
400
200
0
-0.125
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
dsub

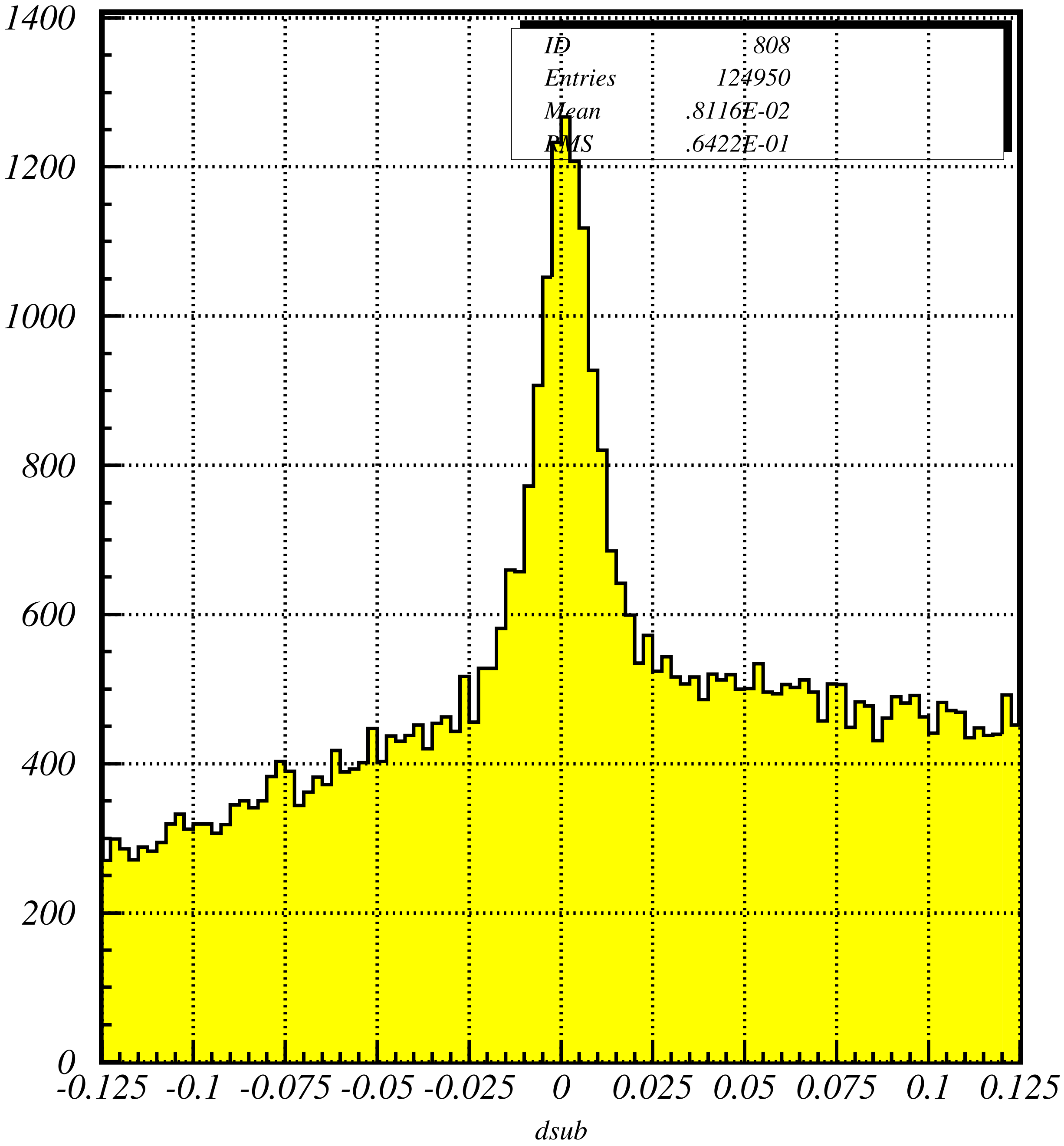

ID 8095
Entries 6024
Mean .5877E-03
RMS .1794E-01
0
100
200
300
400
500
600
700
800
-0.125
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
dsub cut cot cur



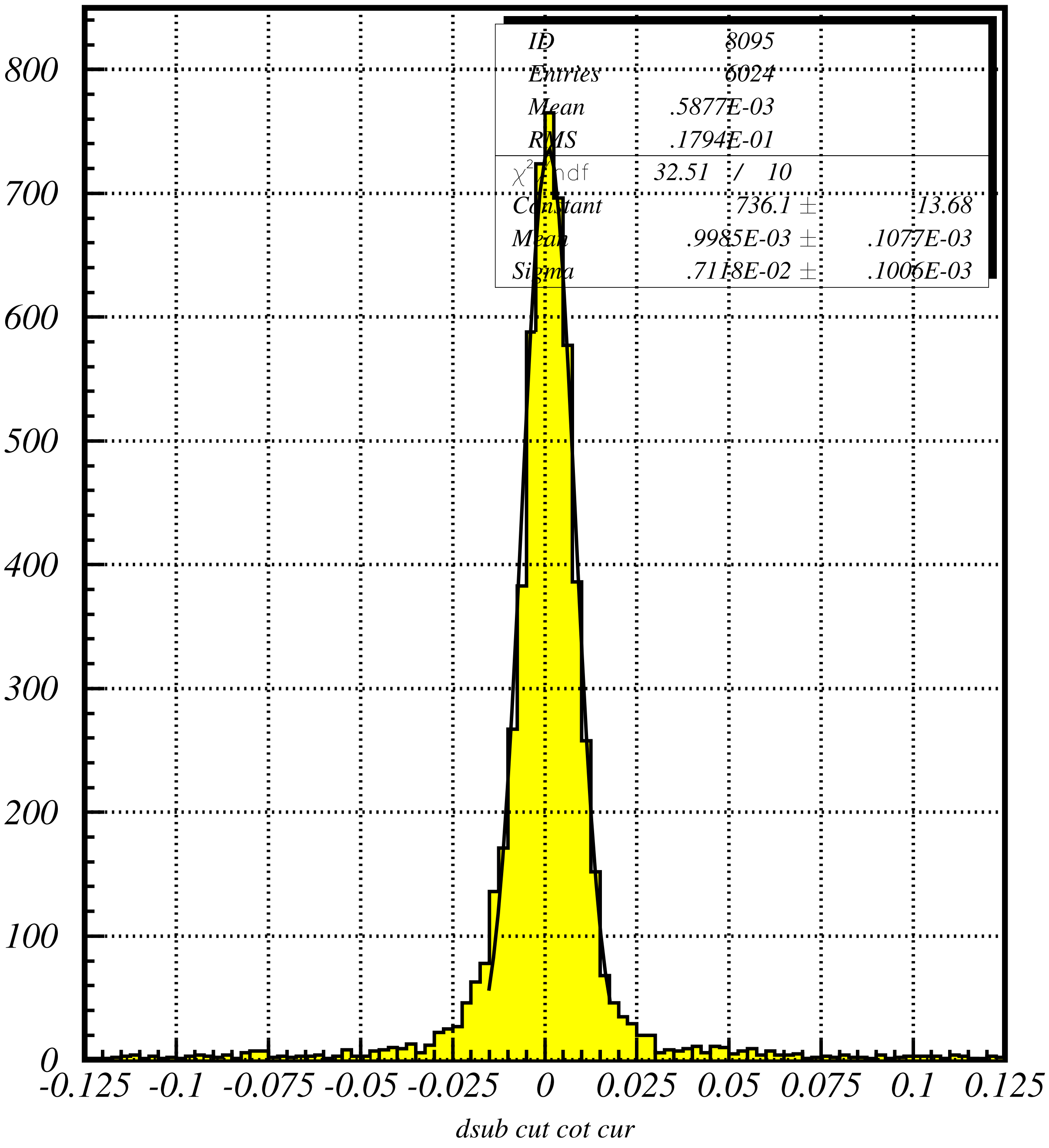
ID 8095
Entries 6024
Mean .5877E-03
RMS .1794E-01
χ^2 / ndf 32.51 / 10
Constant 736.1 ± 13.68
Mean .9985E-03 ± .1077E-03
Sigma .7118E-02 ± .1006E-03
800
700
600
500
400
300
200
100
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsub cut cot cur



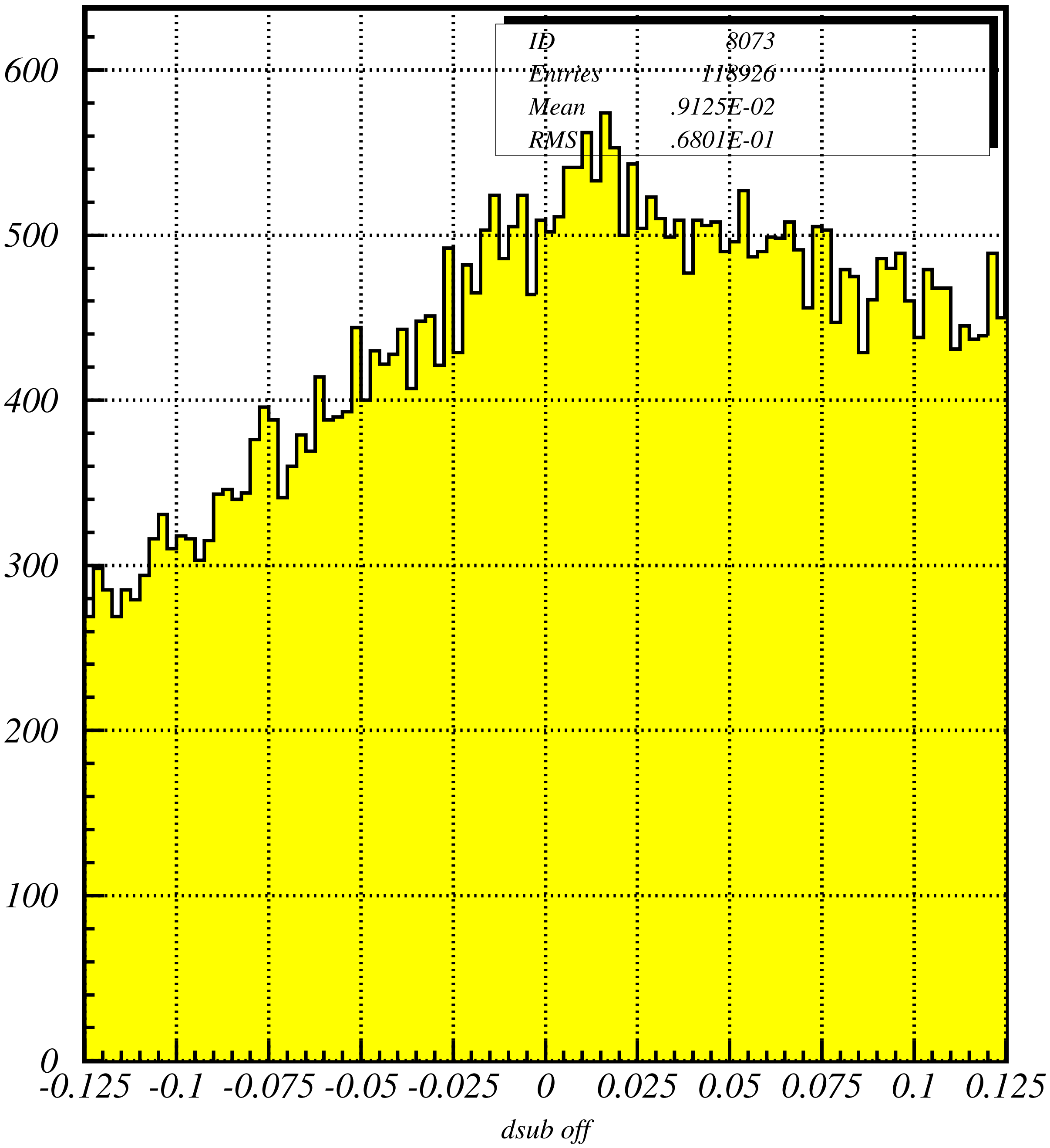
ID 8073
Entries 118926
Mean .9125E-02
RMS .6801E-01
600
500
400
300
200
100
0
-0.125
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
dsub off



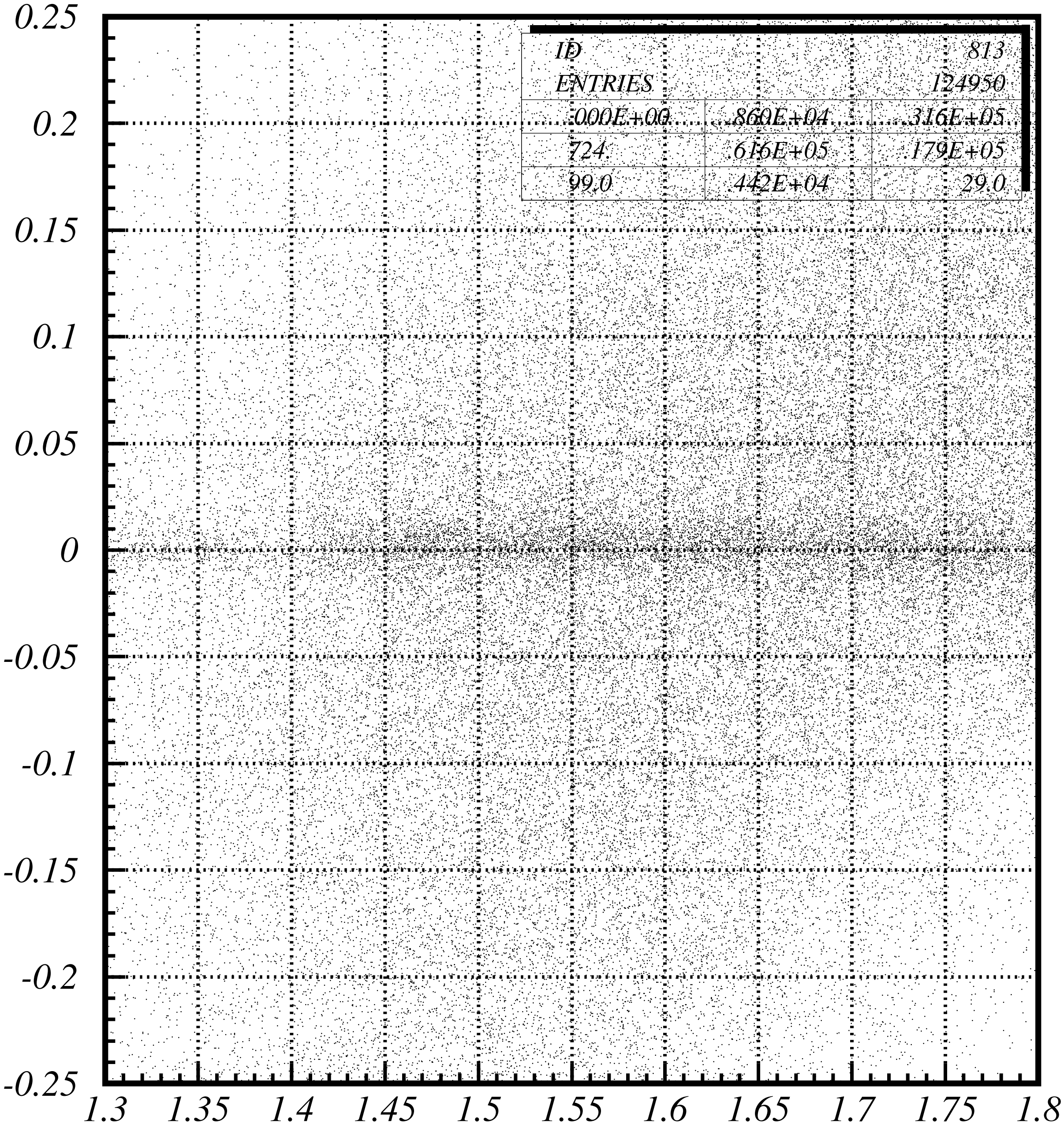
ID 808
Entries 124950
Mean .8116E-02
RMS .6422E-01
1400
1200
1000
800
600
400
200
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsub



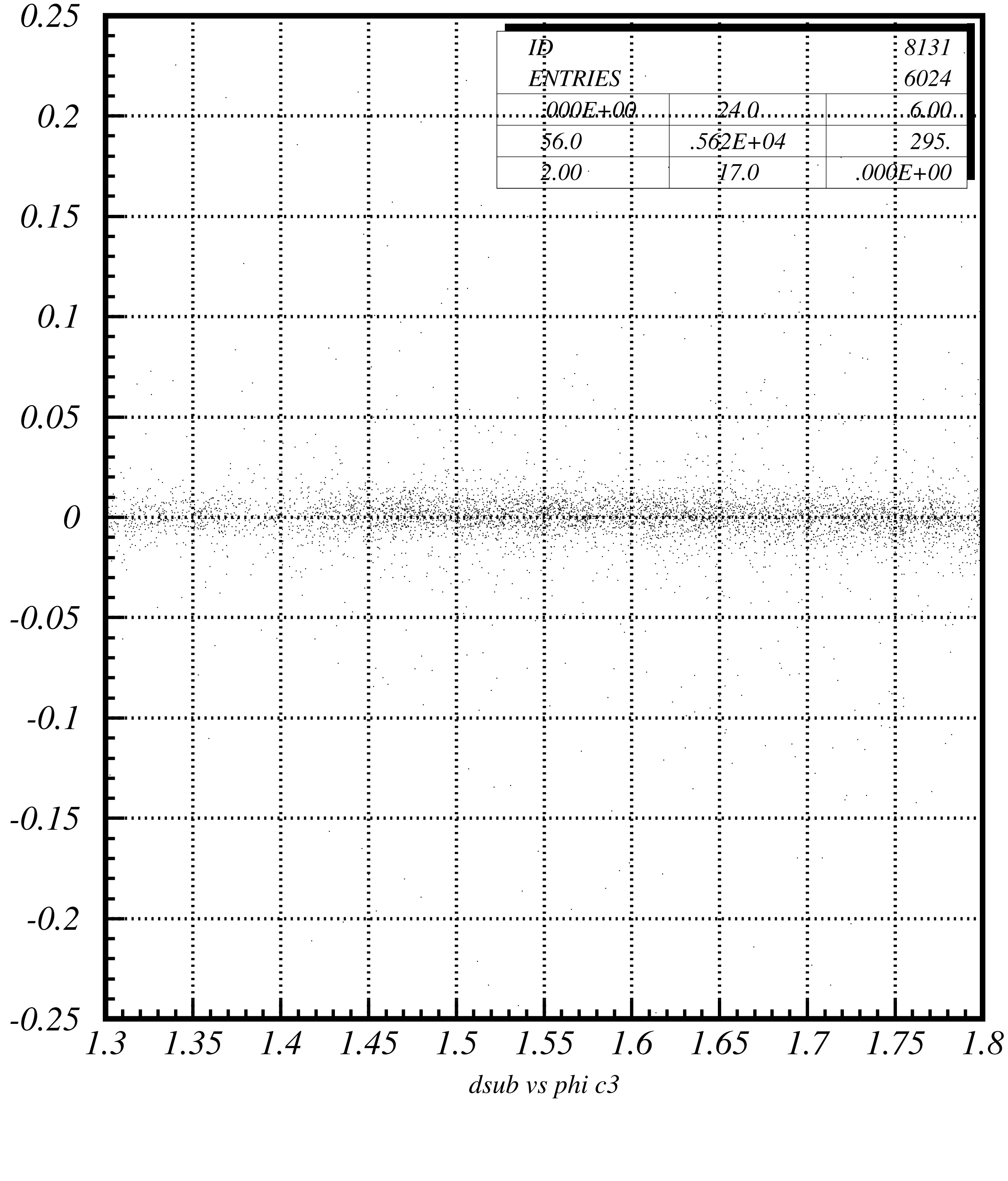
ID 8095
Entries 6024
Mean .5877E-03
RMS .1794E-01
χ^2 / ndf 32.51 / 10
Constant 736.1 ± 13.68
Mean .9985E-03 ± .1077E-03
Sigma .7118E-02 ± .1006E-03
800
700
600
500
400
300
200
100
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsub cut cot cur

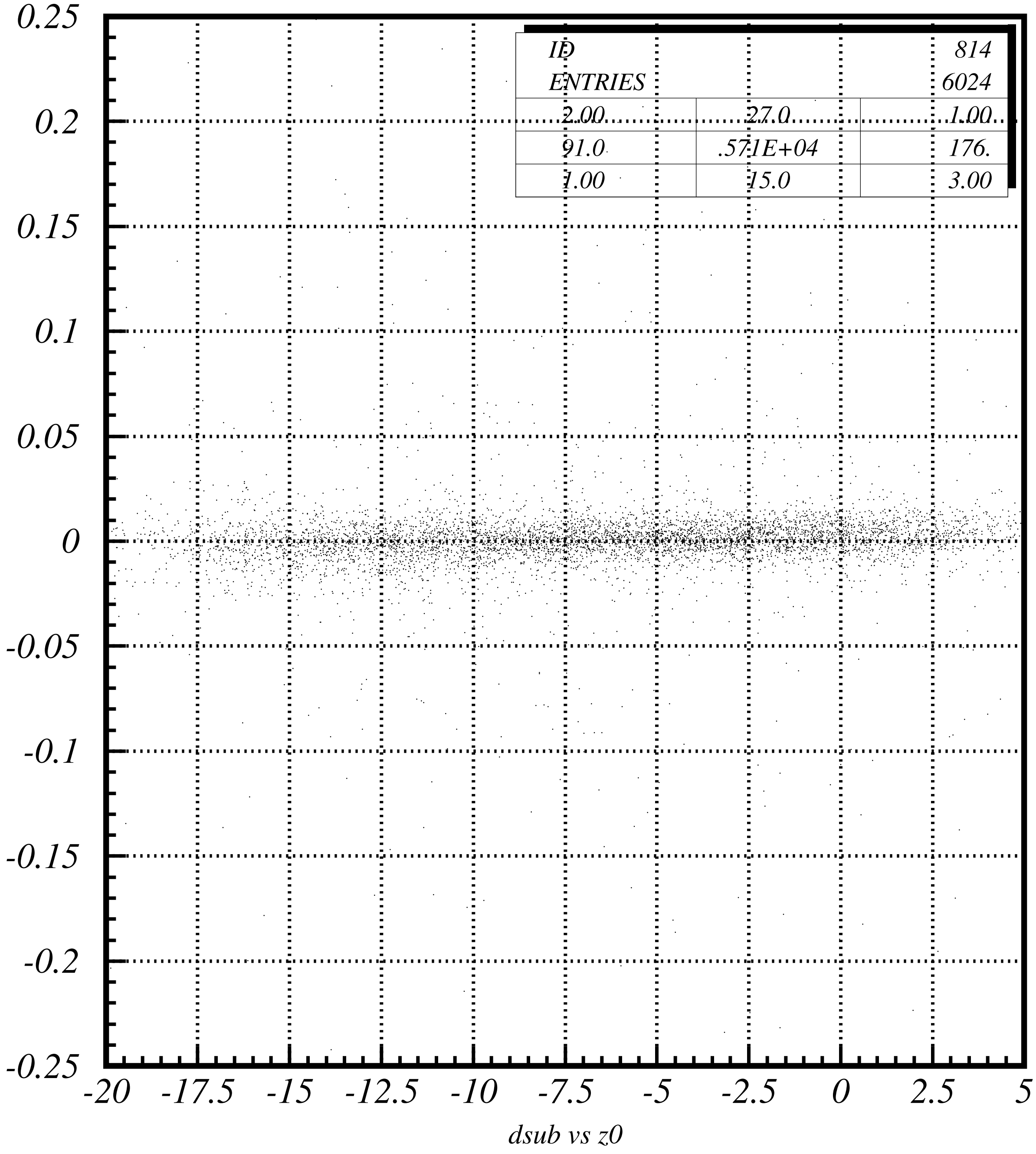


ID 8073
Entries 118926
Mean .9125E-02
RMS .6801E-01
600
500
400
300
200
100
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsub off

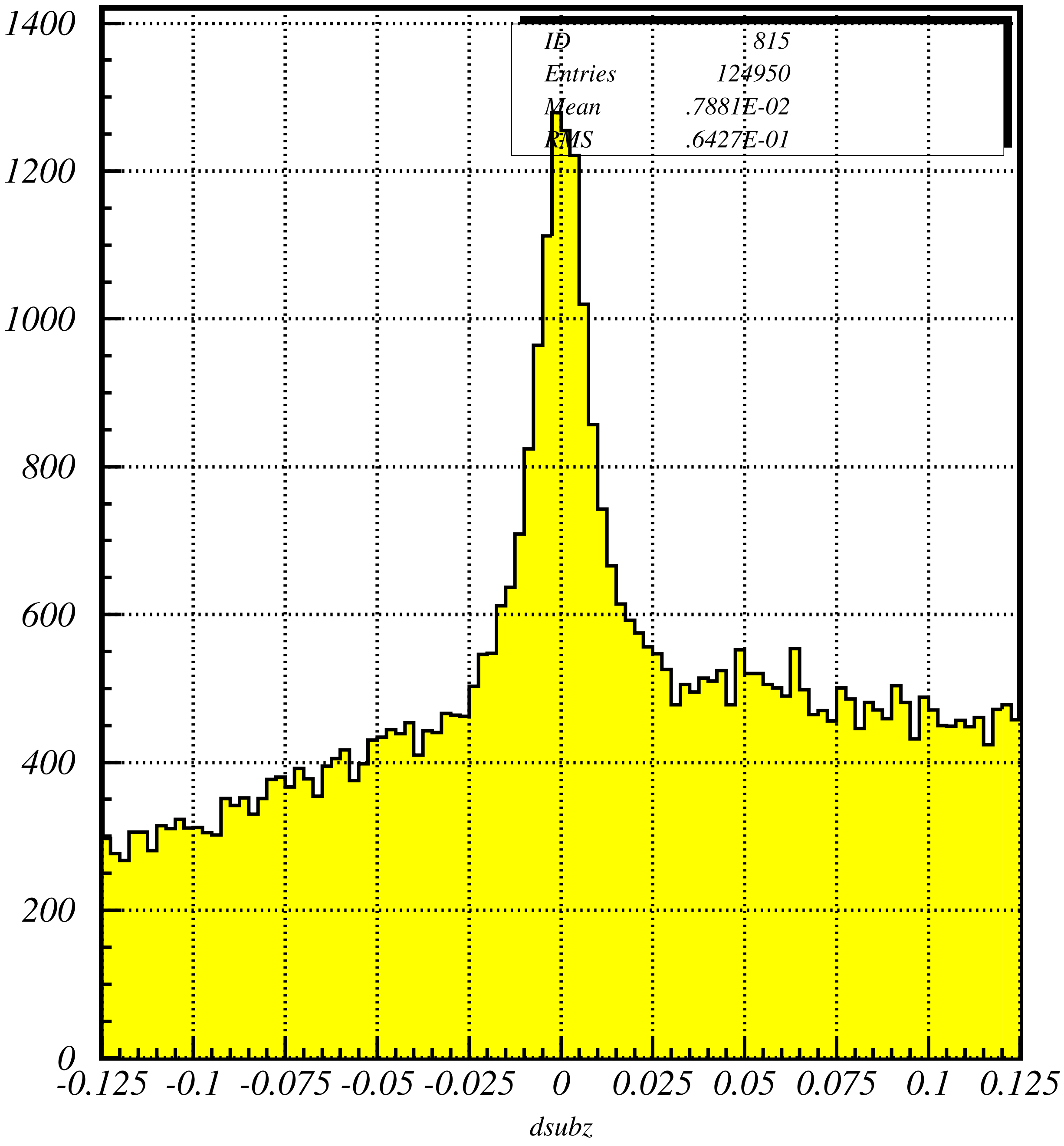

ID 813
ENTRIES 124950
.000E+00 .860E+04 .316E+05
724 .616E+05 .179E+05
99.0 .442E+04 29.0
0.25
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
-0.25
1.3 1.35 1.4 1.45 1.5 1.55 1.6 1.65 1.7 1.75 1.8

dsub vs phi

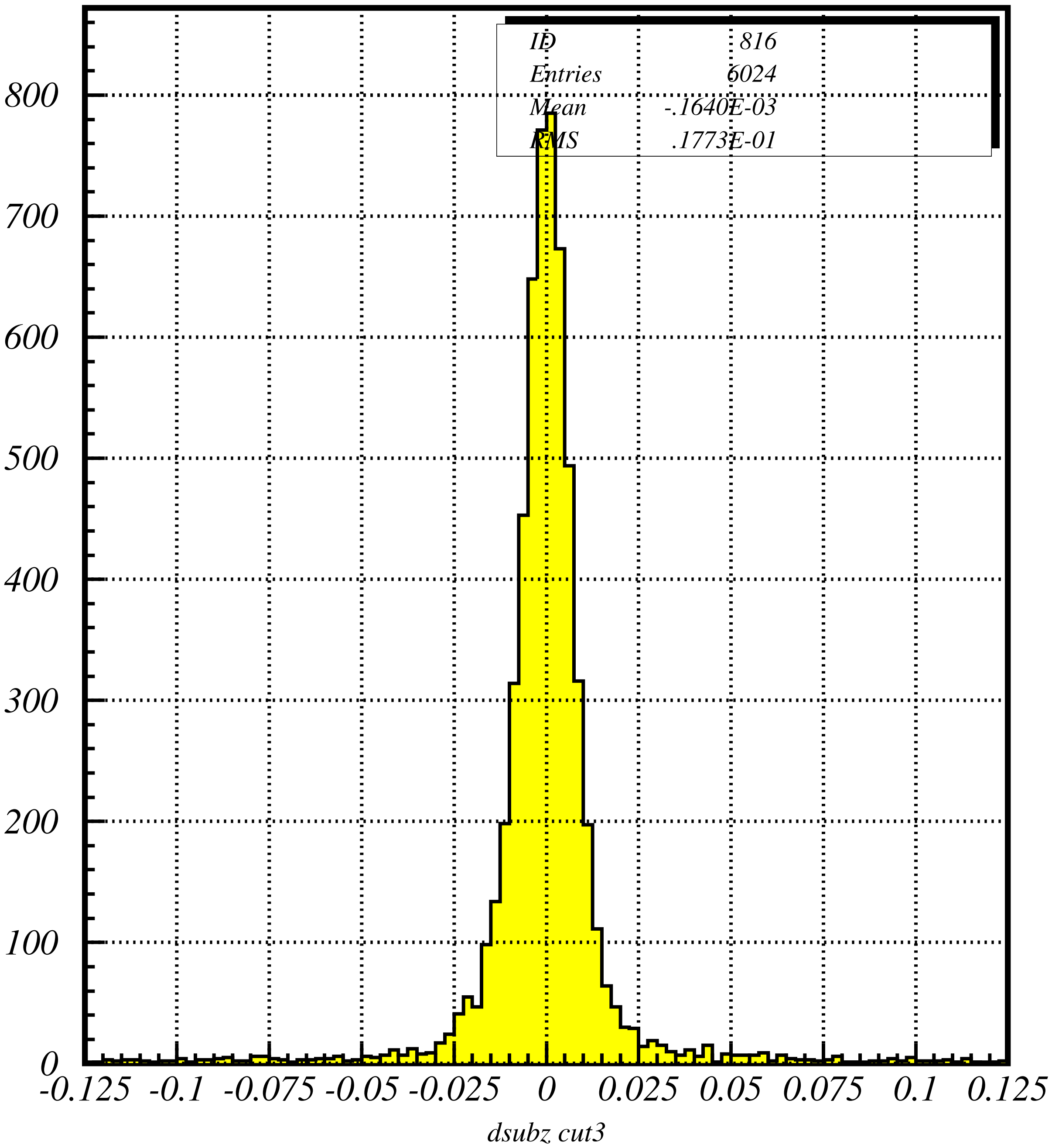

ID 8131
ENTRIES 6024
.000E+00 24.0 6.00
56.0 .562E+04 295.
2.00 17.0 .000E+00
0.25
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
-0.25
1.3
1.35
1.4
1.45
1.5
1.55
1.6
1.65
1.7
1.75
1.8
dsub vs phi c3



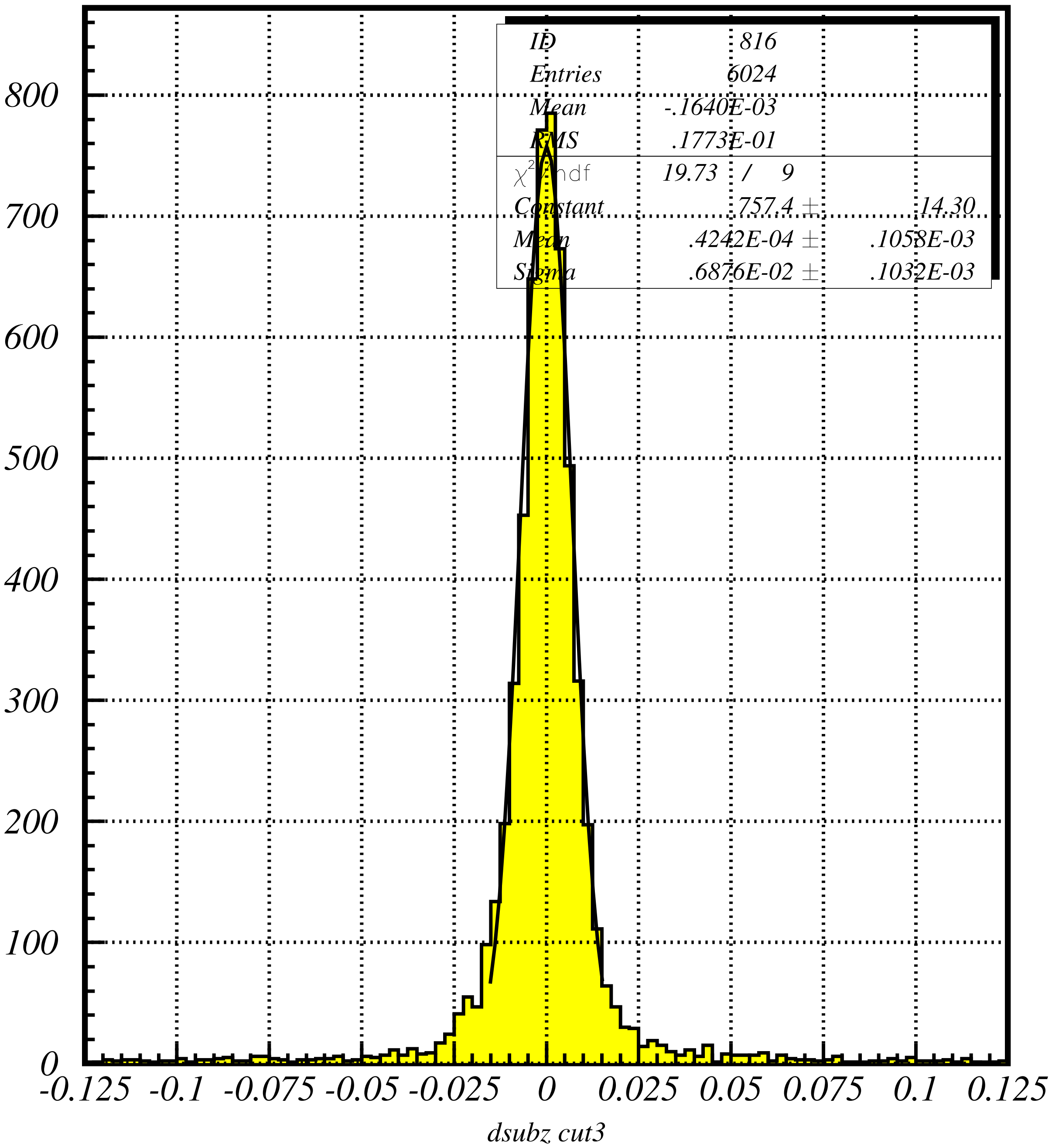
ID 814
ENTRIES 6024
2.00 27.0 1.00
91.0 .571E+04 176.
1.00 15.0 3.00
0.25
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
-0.25
-20 -17.5 -15 -12.5 -10 -7.5 -5 -2.5 0 2.5 5
dsub vs z0



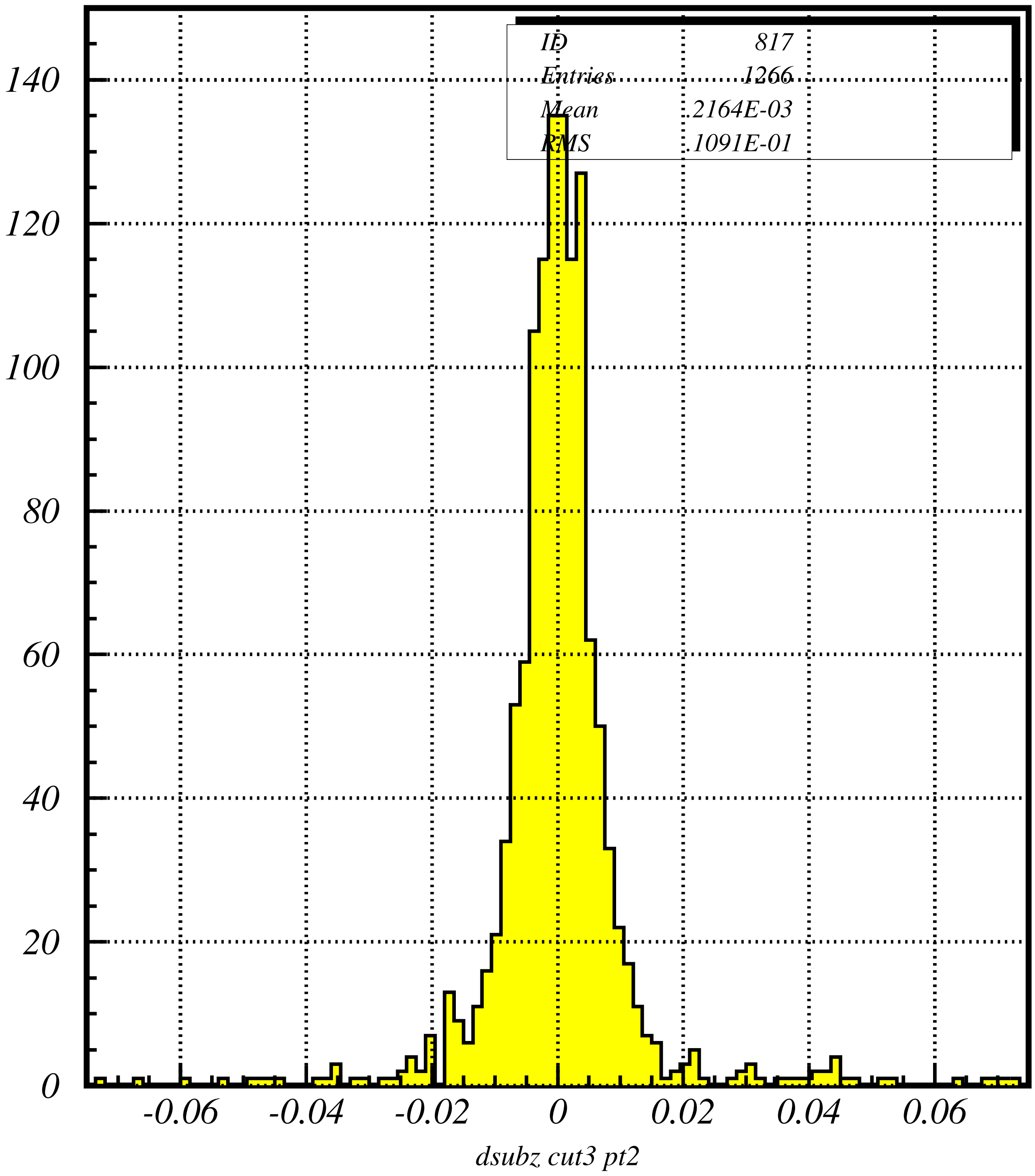
ID 815
Entries 124950
Mean .7881E-02
RMS .6427E-01
1400
1200
1000
800
600
400
200
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsubz



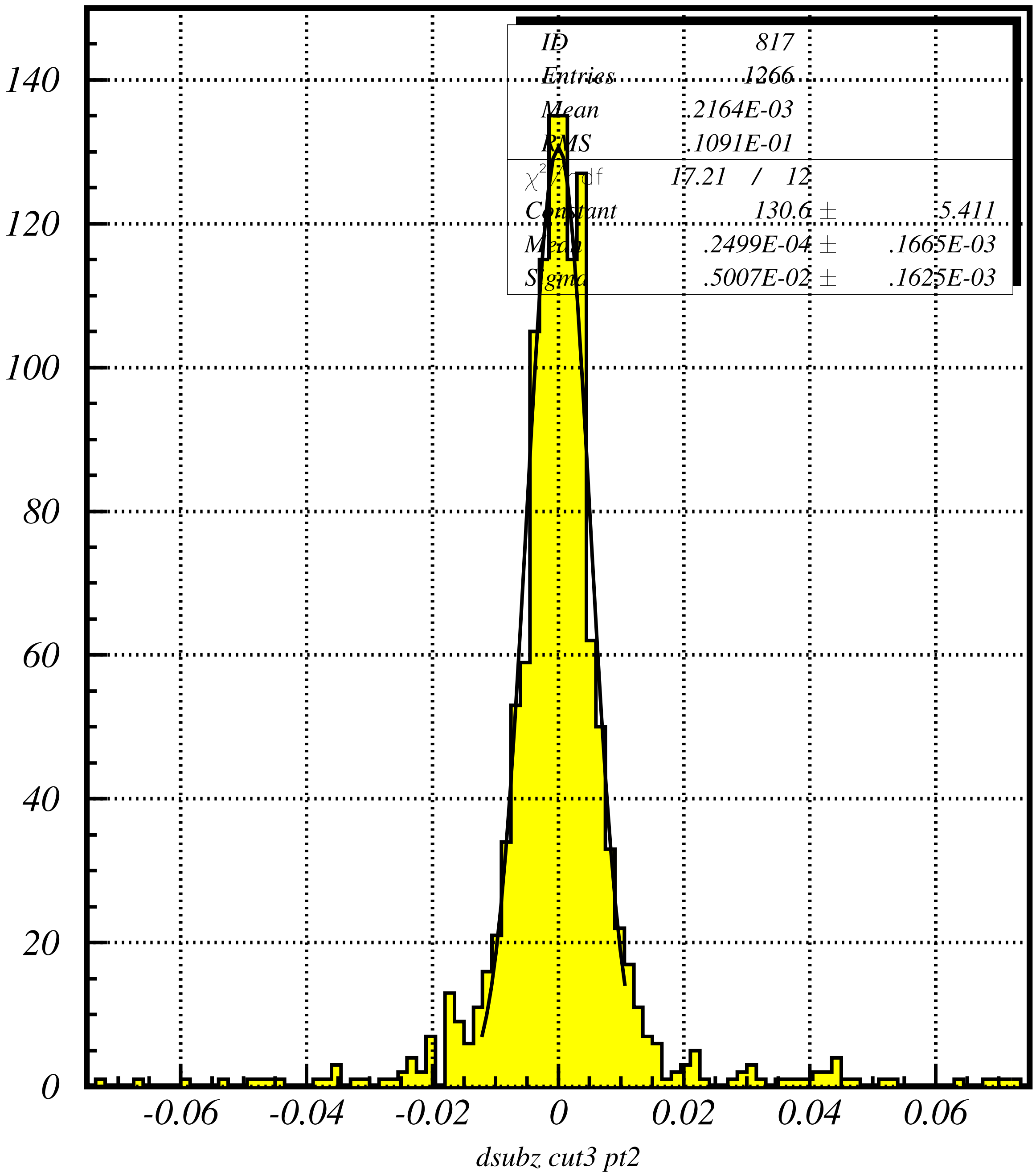
ID 816
Entries 6024
Mean -.1640E-03
RMS .1773E-01
800
700
600
500
400
300
200
100
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsubz cut3



ID 816
Entries 6024
Mean -.1640E-03
RMS .1773E-01
χ^2 / ndf 19.73 / 9
Constant 757.4 ± 14.30
Mean .4242E-04 ± .1058E-03
Sigma .6876E-02 ± .1032E-03
800
700
600
500
400
300
200
100
0
-0.125 -0.1 -0.075 -0.05 -0.025 0 0.025 0.05 0.075 0.1 0.125
dsubz cut3



ID 817
Entries 1266
Mean .2164E-03
RMS .1091E-01
140
120
100
80
60
40
20
0
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
dsubz cut3 pt2



ID 817
Entries 1266
Mean .2164E-03
RMS .1091E-01
χ^2 / ndf 17.21 / 12
Constant 130.6 ± 5.411
Mean .2499E-04 ± .1665E-03
Sigma .5007E-02 ± .1625E-03
140
120
100
80
60
40
20
0
-0.06
-0.04
-0.02
0
0.02
0.04
0.06
dsubz cut3 pt2