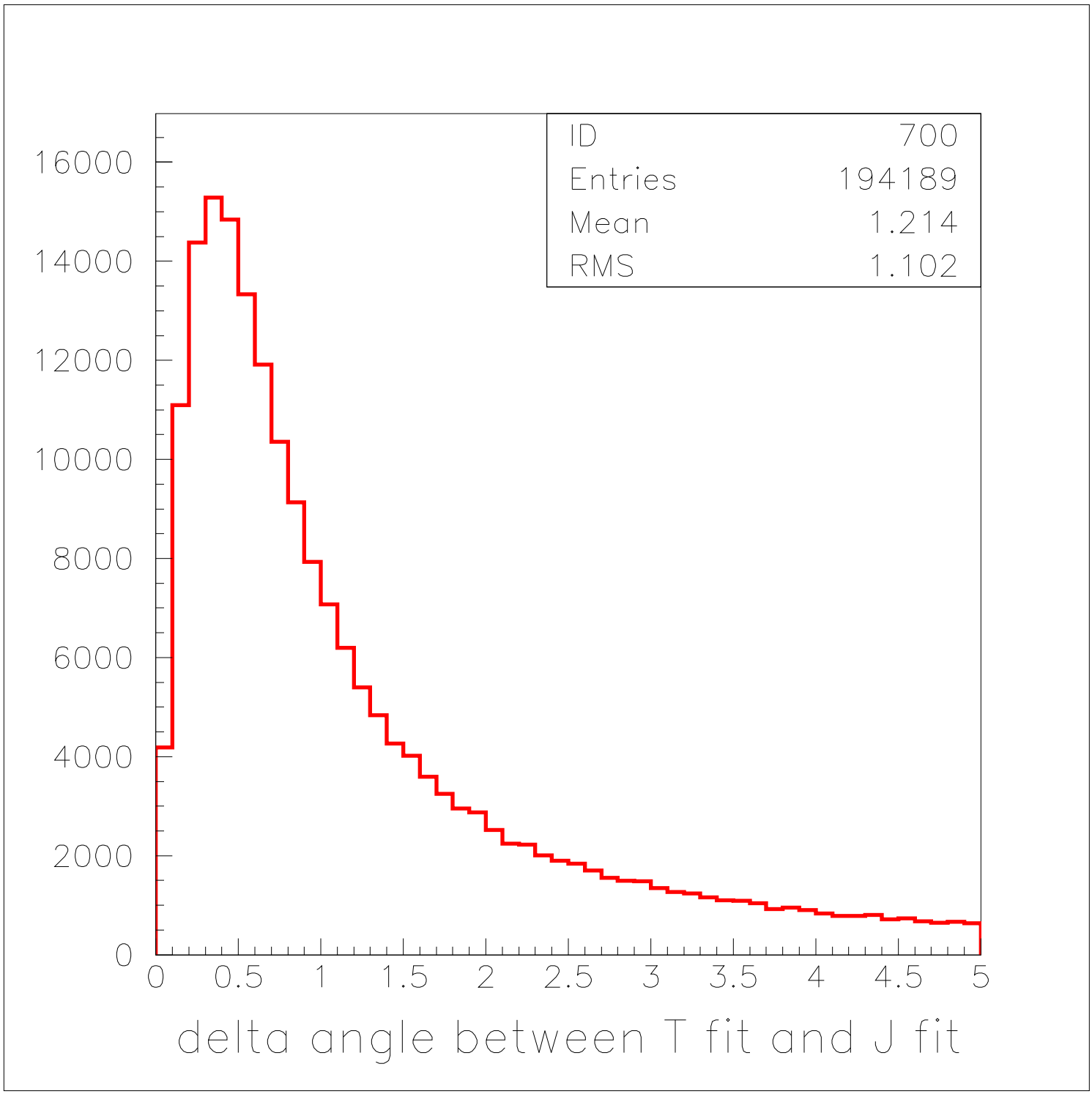
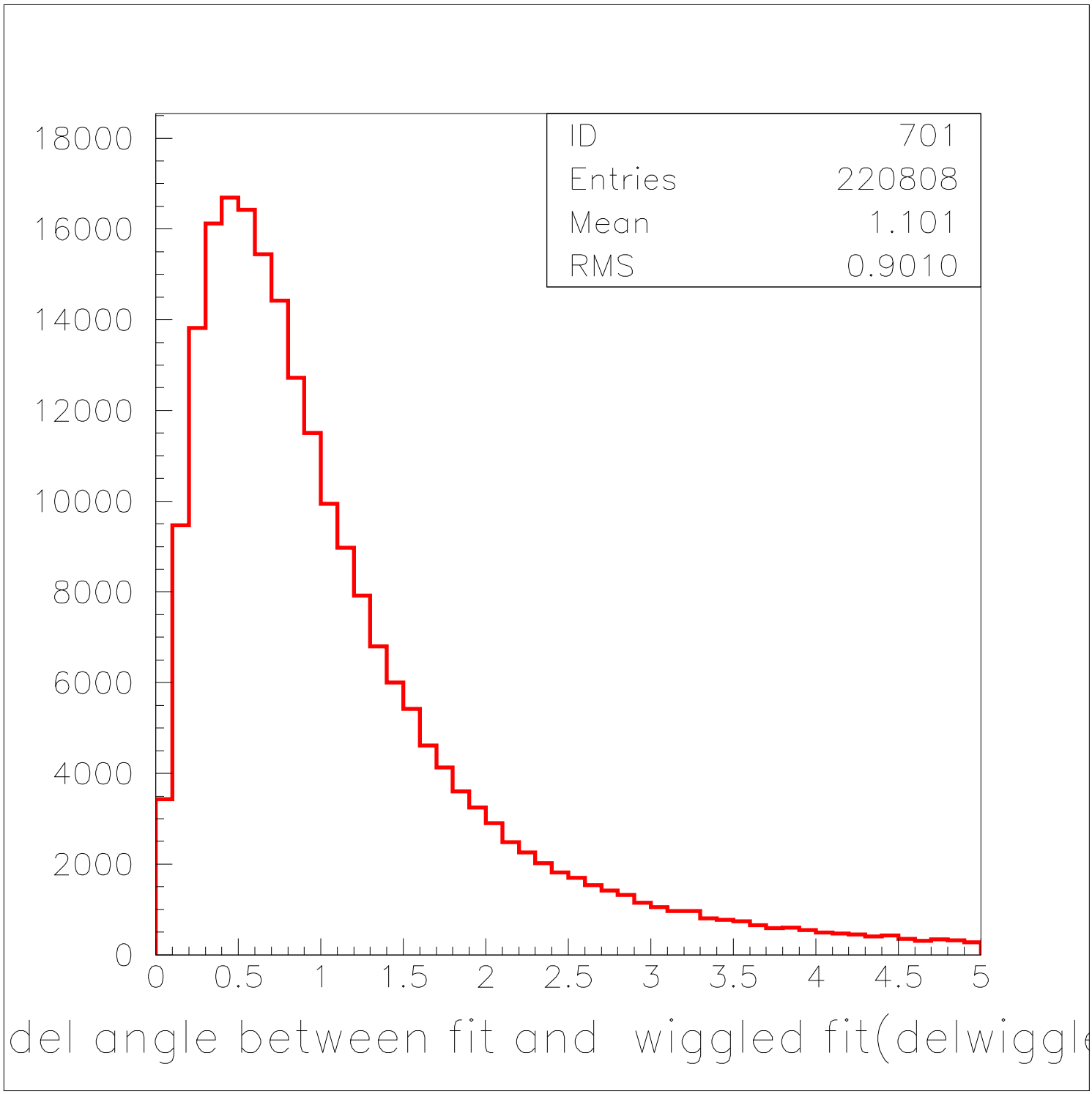
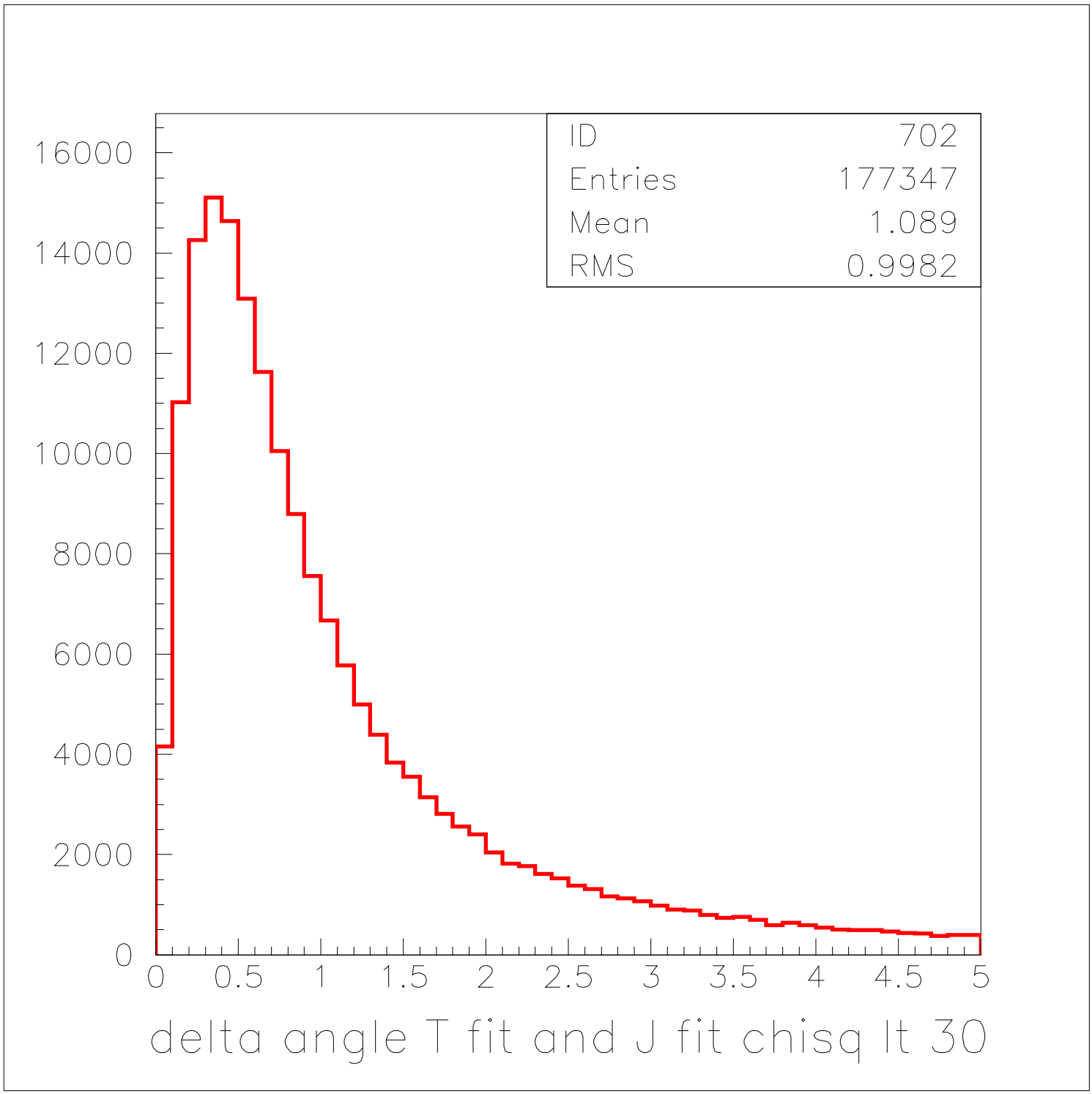
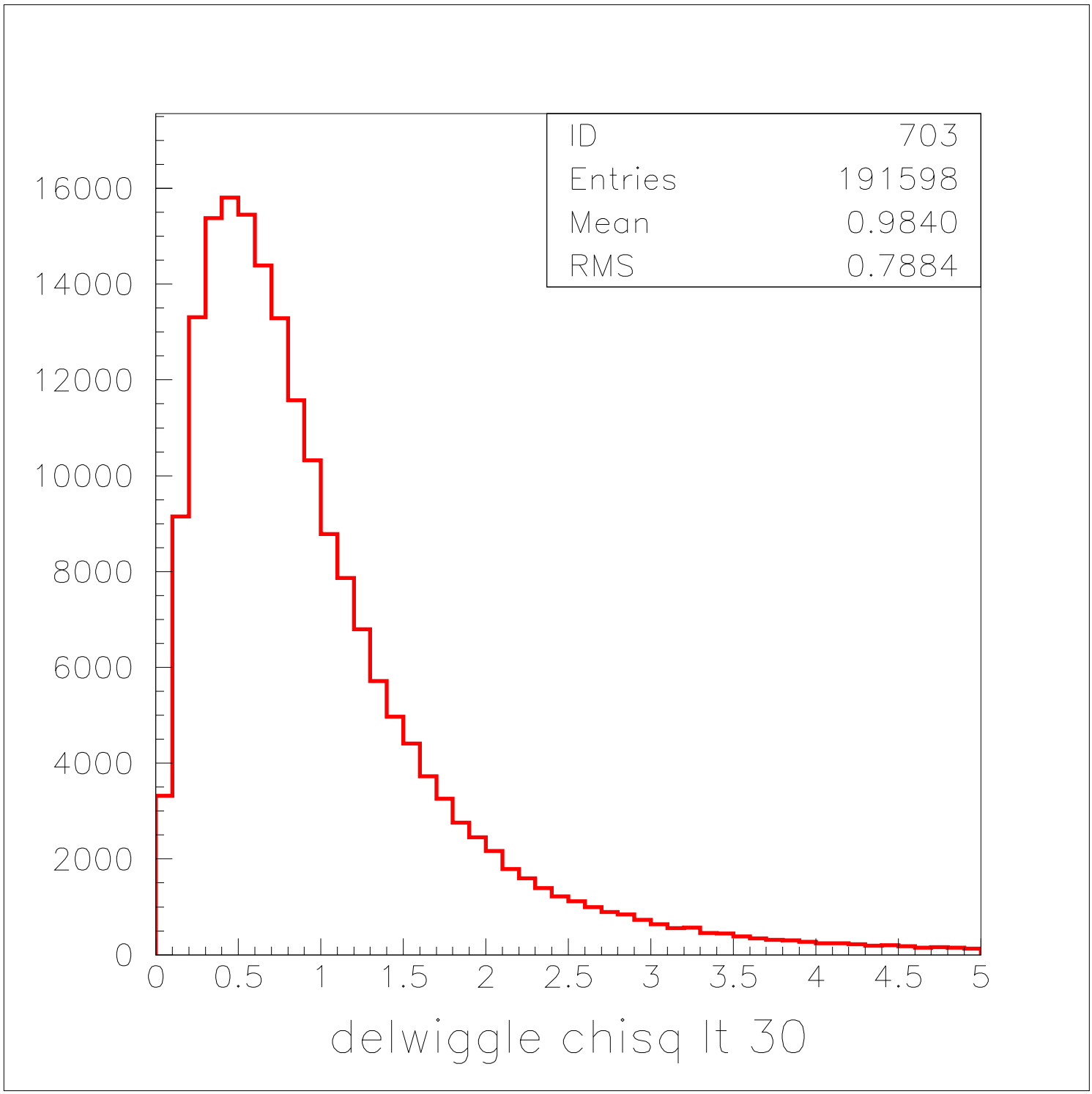
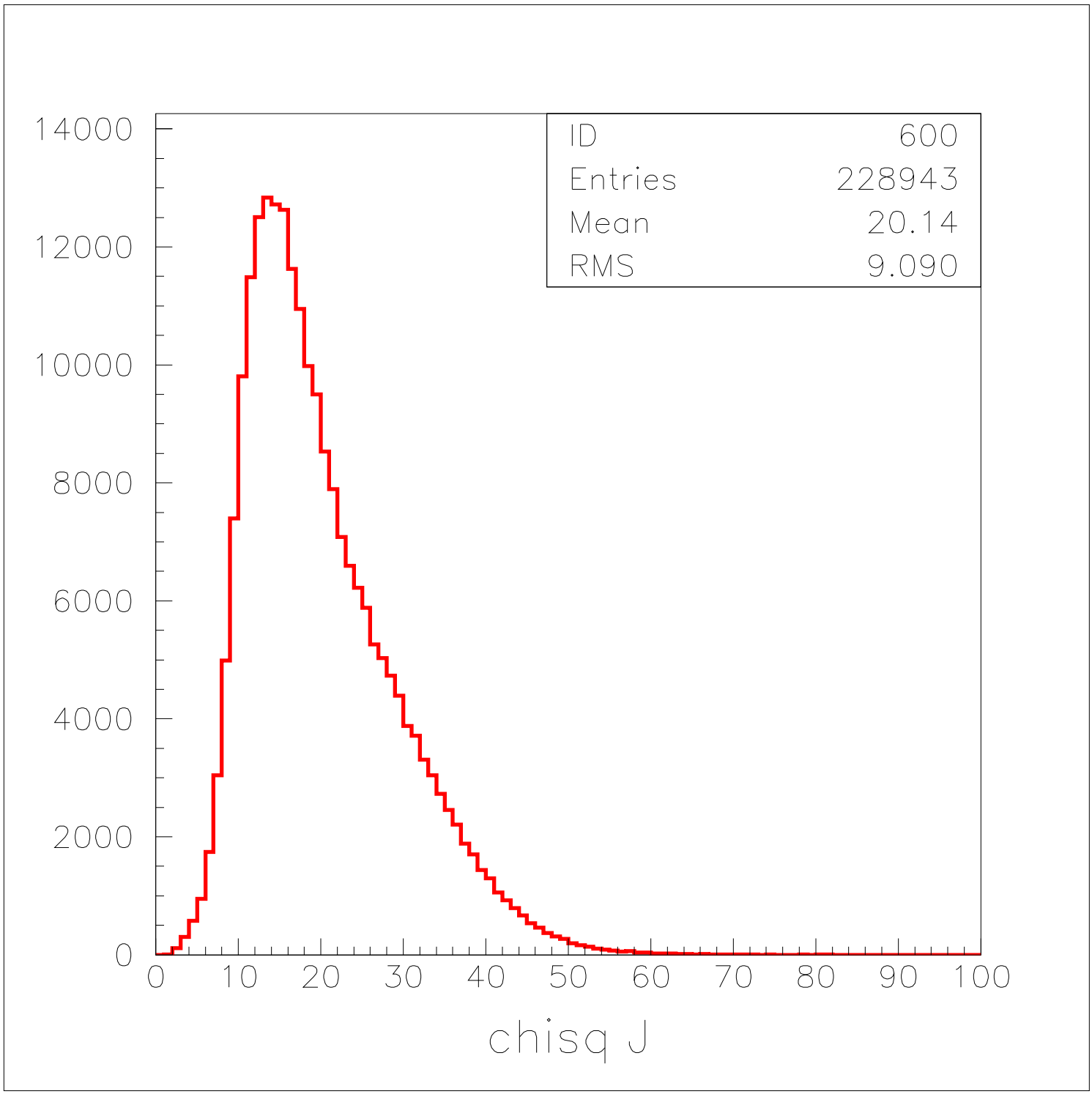
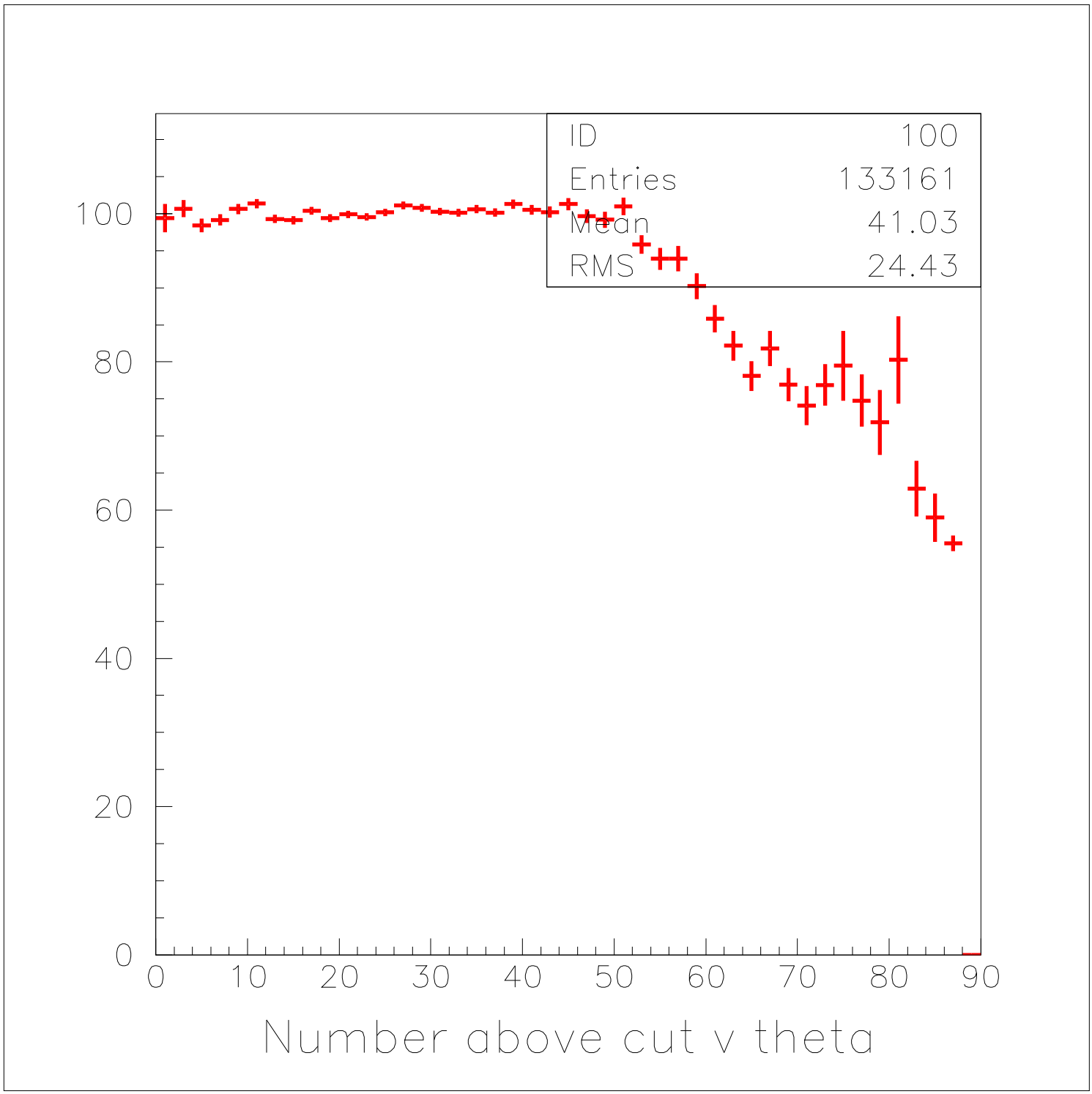

ID 700
Entries 194189
Mean 1.214
RMS 1.102
16000
14000
12000
10000
8000
6000
4000
2000
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
delta angle between T fit and J fit

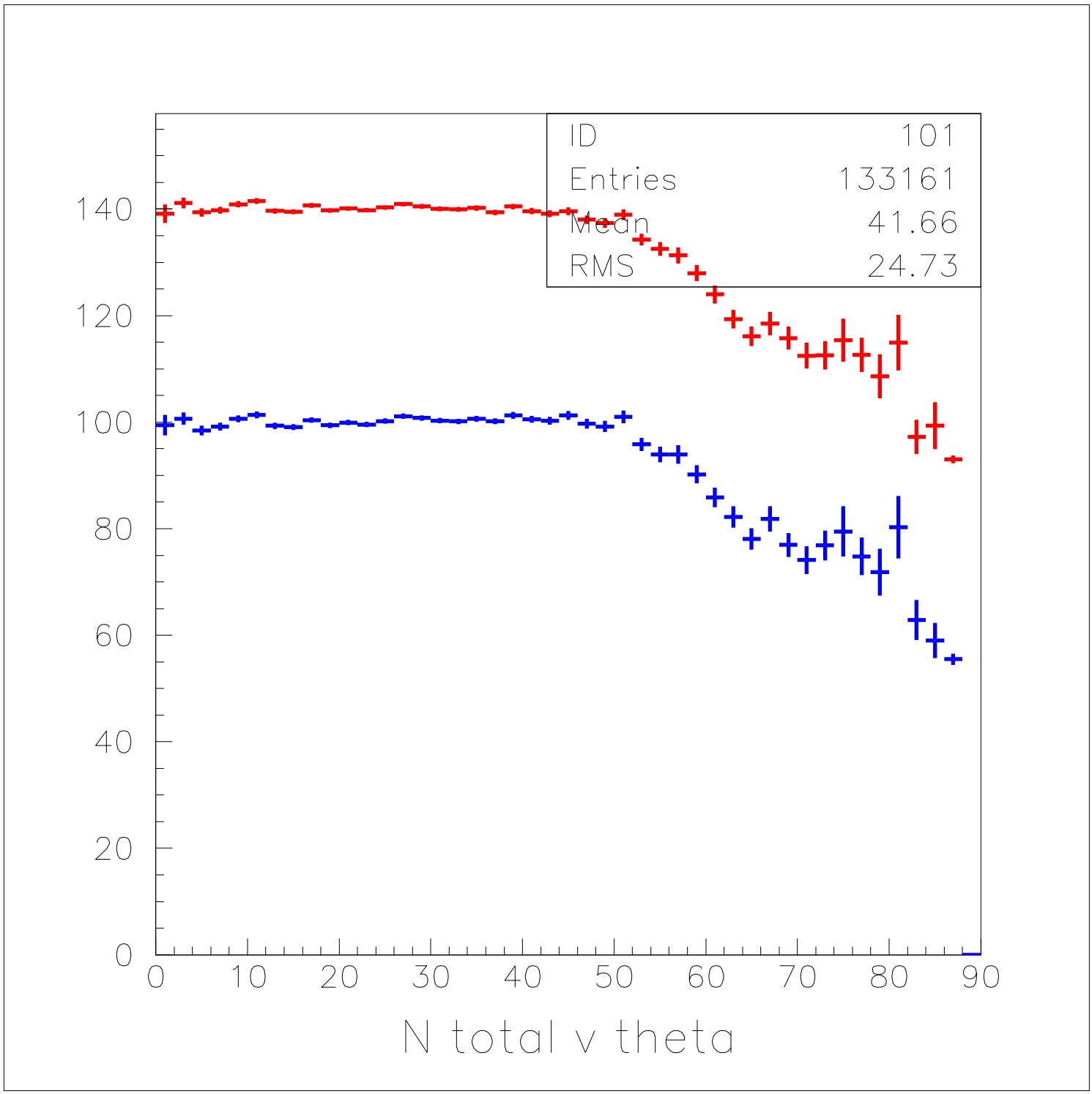

ID 701
Entries 220808
Mean 1.101
RMS 0.9010
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
del angle between fit and wiggled fit(delwiggle

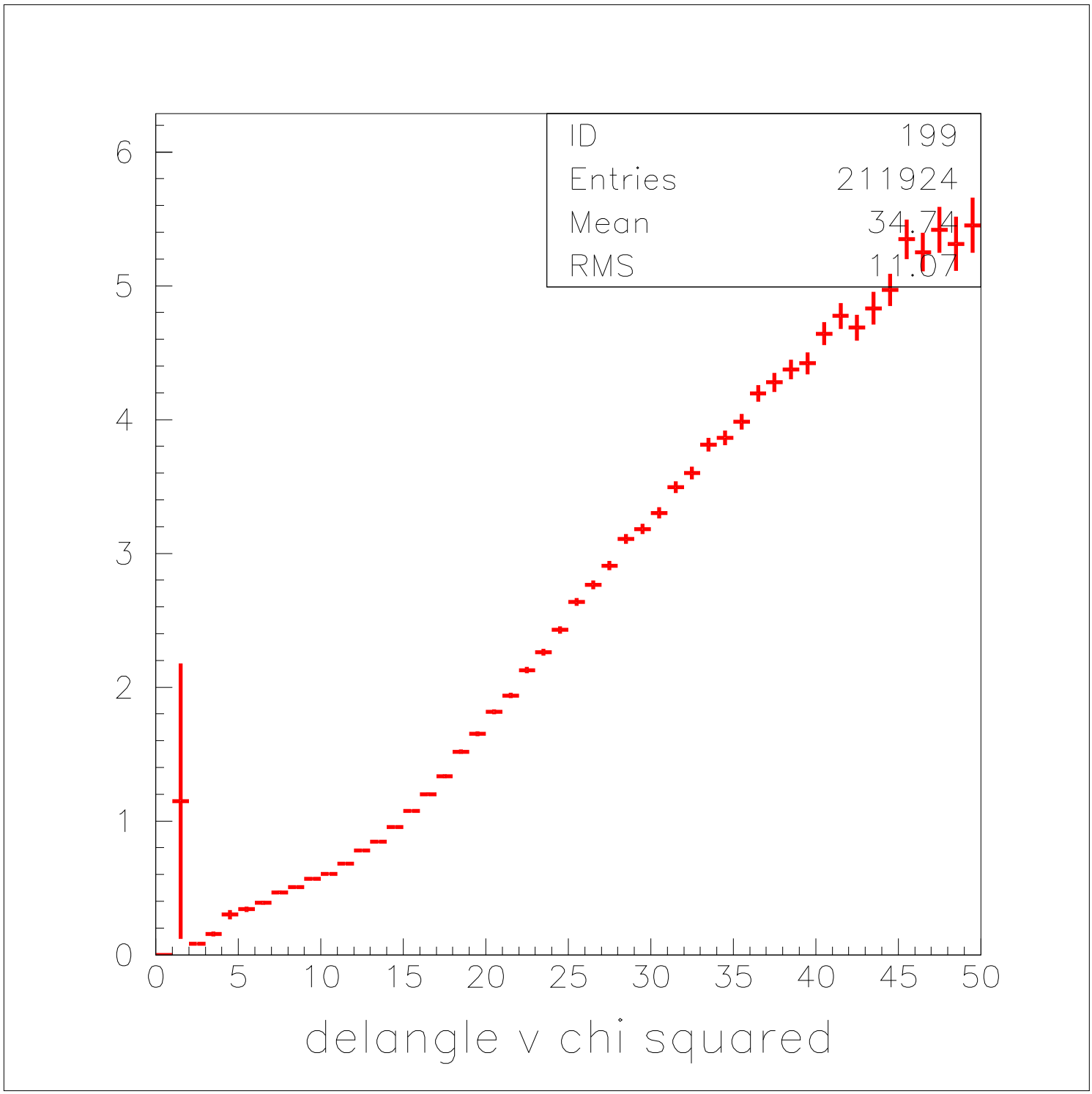

ID 702
Entries 177347
Mean 1.089
RMS 0.9982
16000
14000
12000
10000
8000
6000
4000
2000
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
delta angle T fit and J fit chisq lt 30

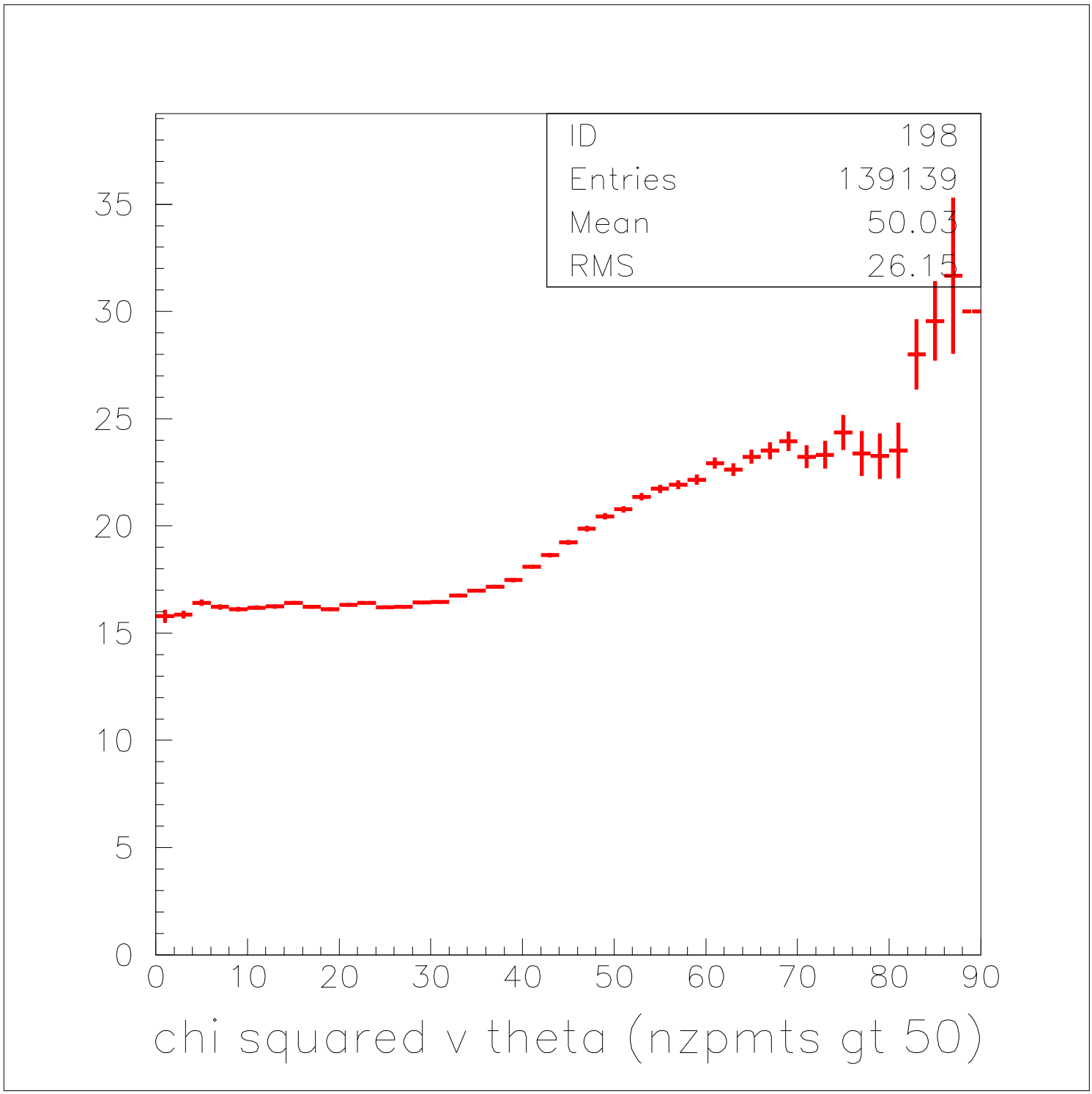

ID 703
Entries 191598
Mean 0.9840
RMS 0.7884
16000
14000
12000
10000
8000
6000
4000
2000
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
delwiggle chisq lt 30

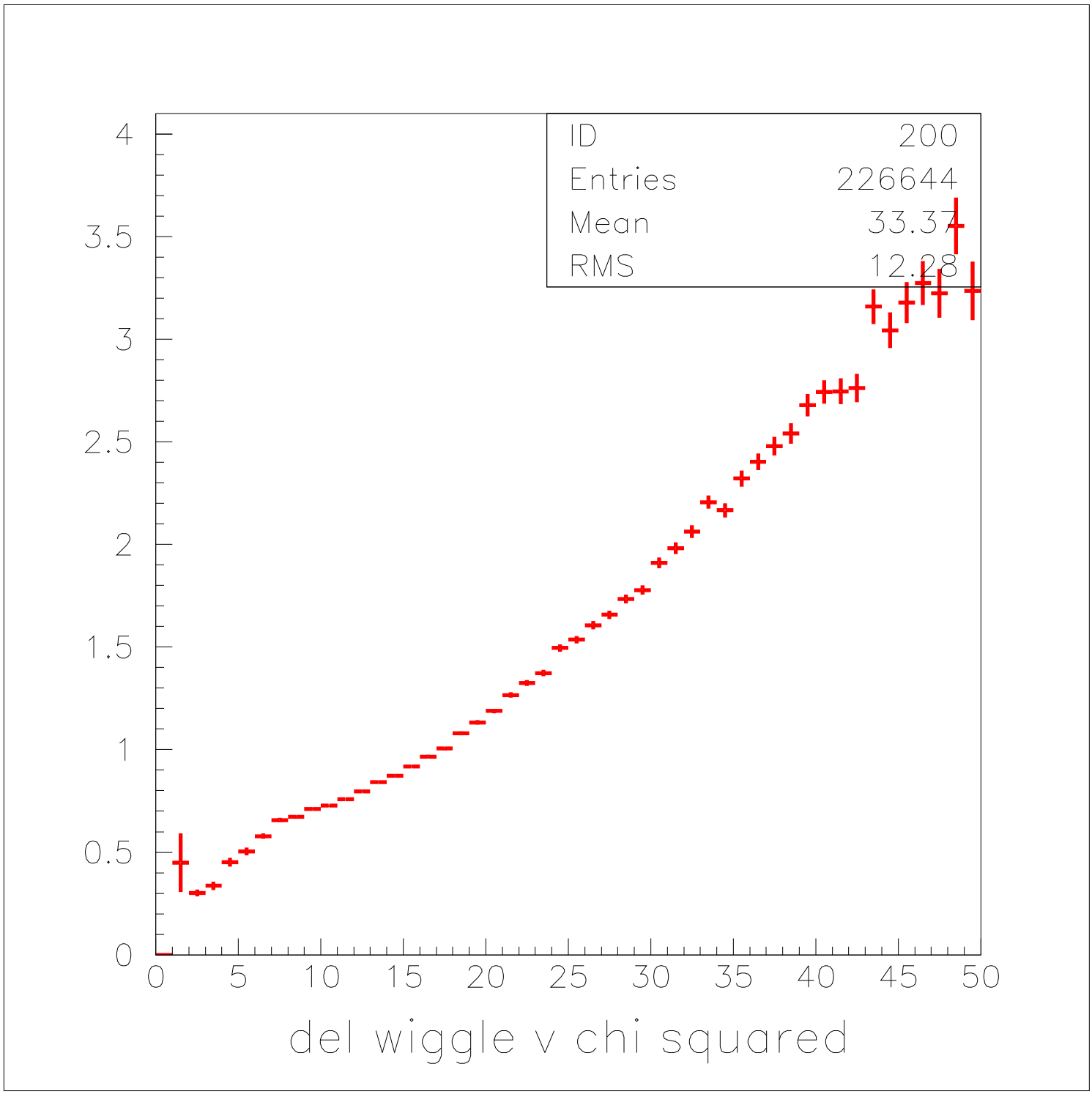

ID 600
Entries 228943
Mean 20.14
RMS 9.090
14000
12000
10000
8000
6000
4000
2000
0
0 10 20 30 40 50 60 70 80 90 100
chisq J

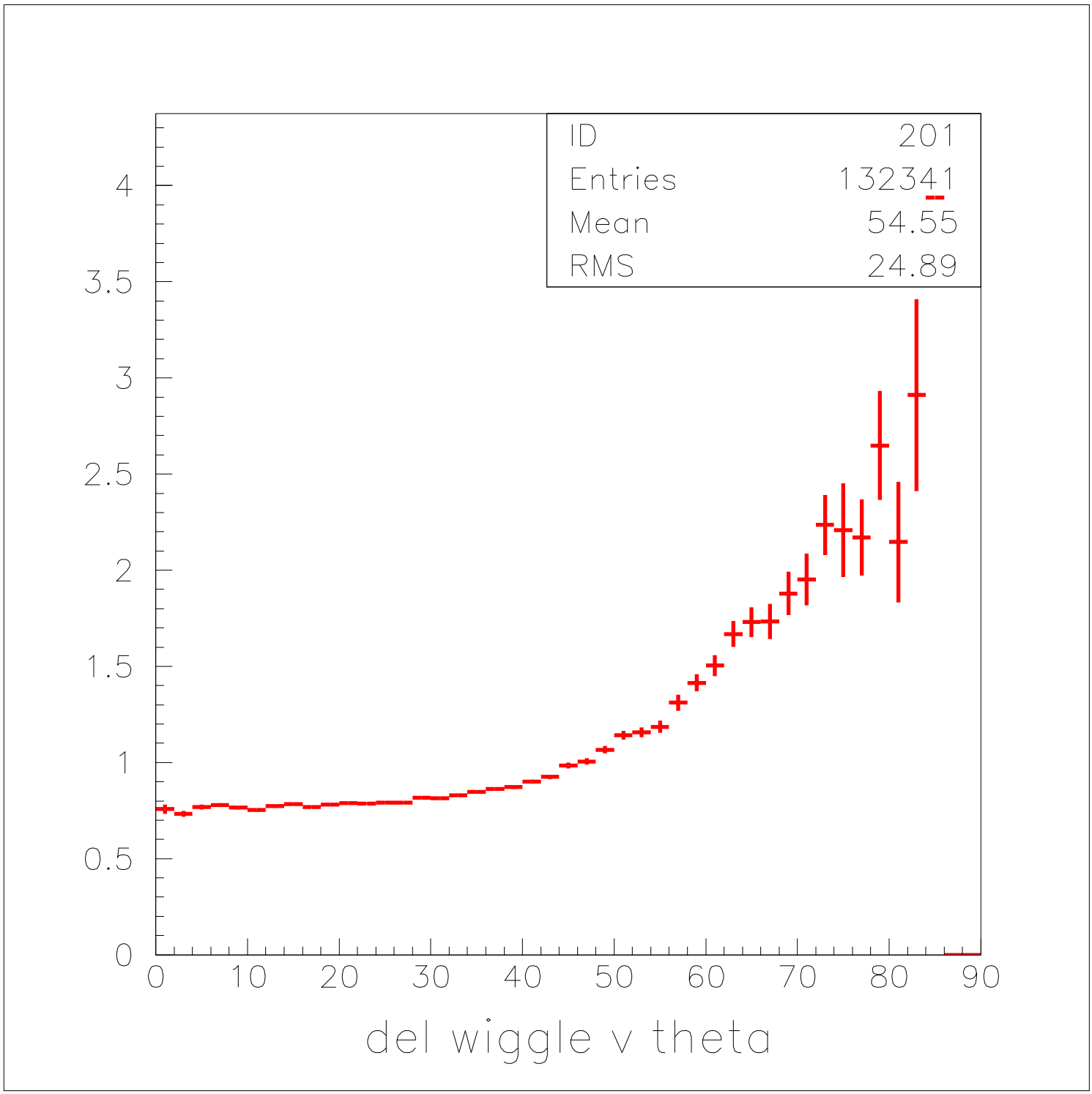

ID 100
Entries 133161
Mean 41.03
RMS 24.43
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
Number above cut v theta

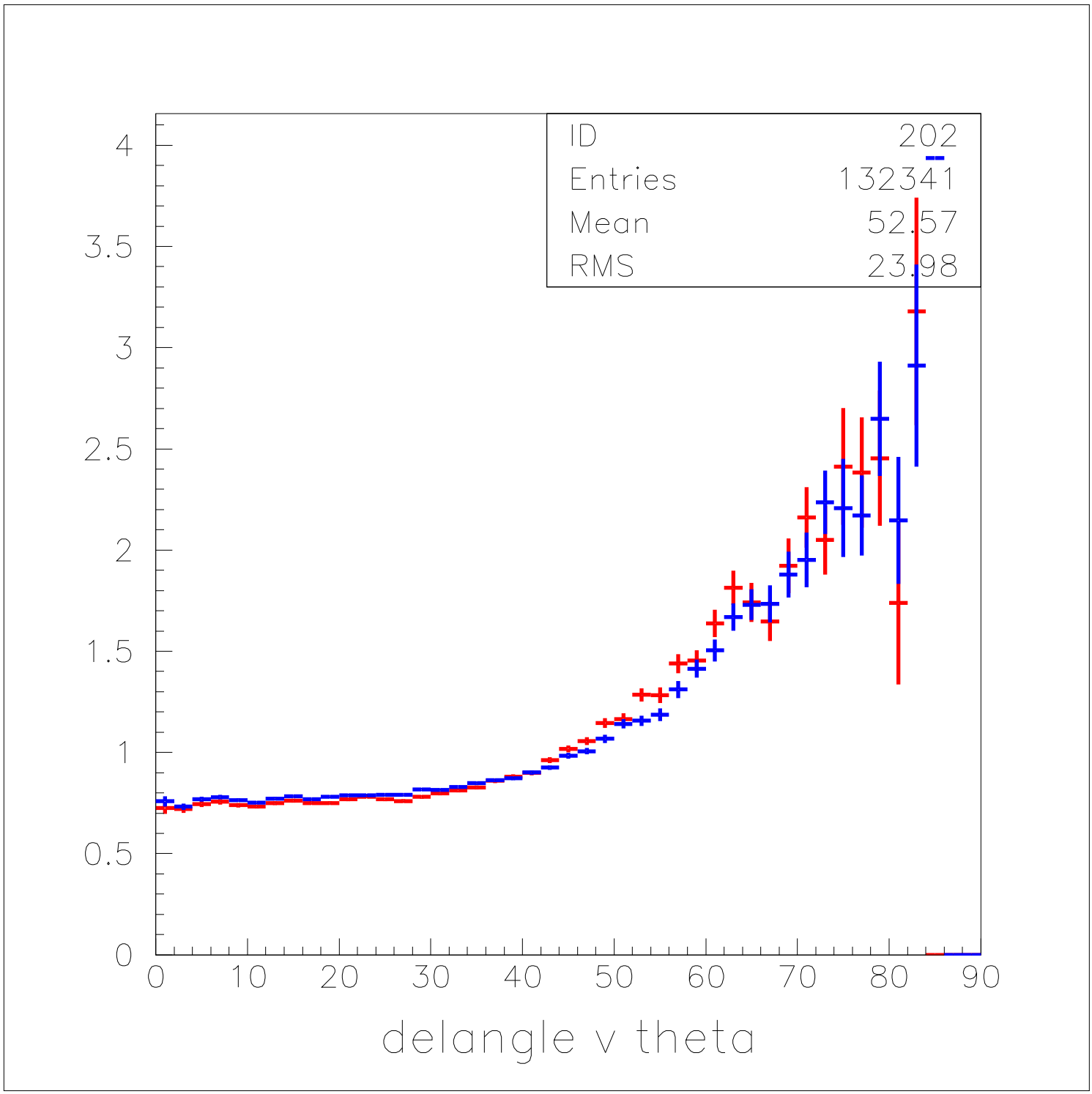

ID 101
Entries 133161
Mean 41.66
RMS 24.73
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
N total v theta

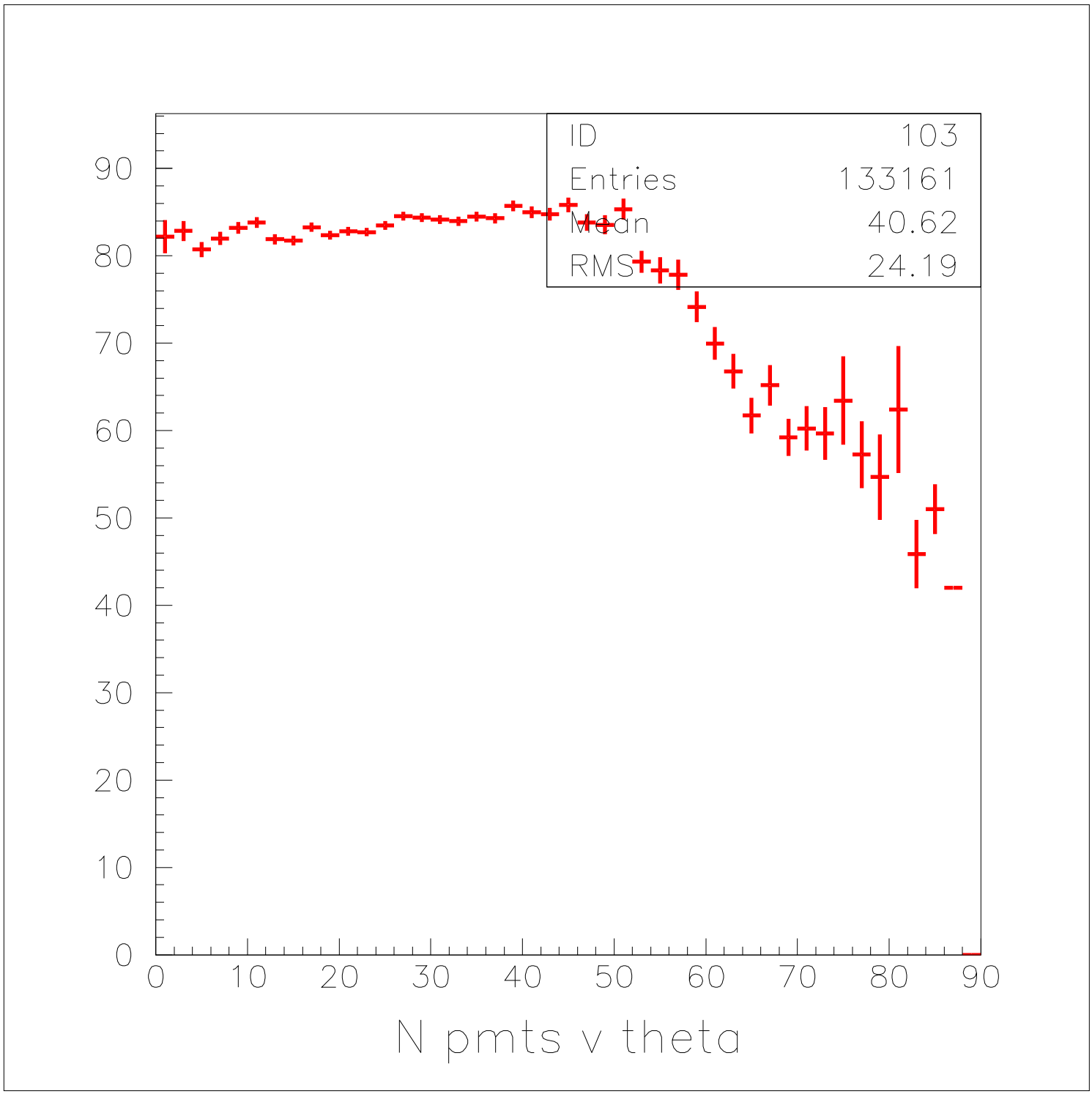

ID 199
Entries 211924
Mean 34.74
RMS 11.07
0
1
2
3
4
5
6
0
5
10
15
20
25
30
35
40
45
50
delangle v chi squared

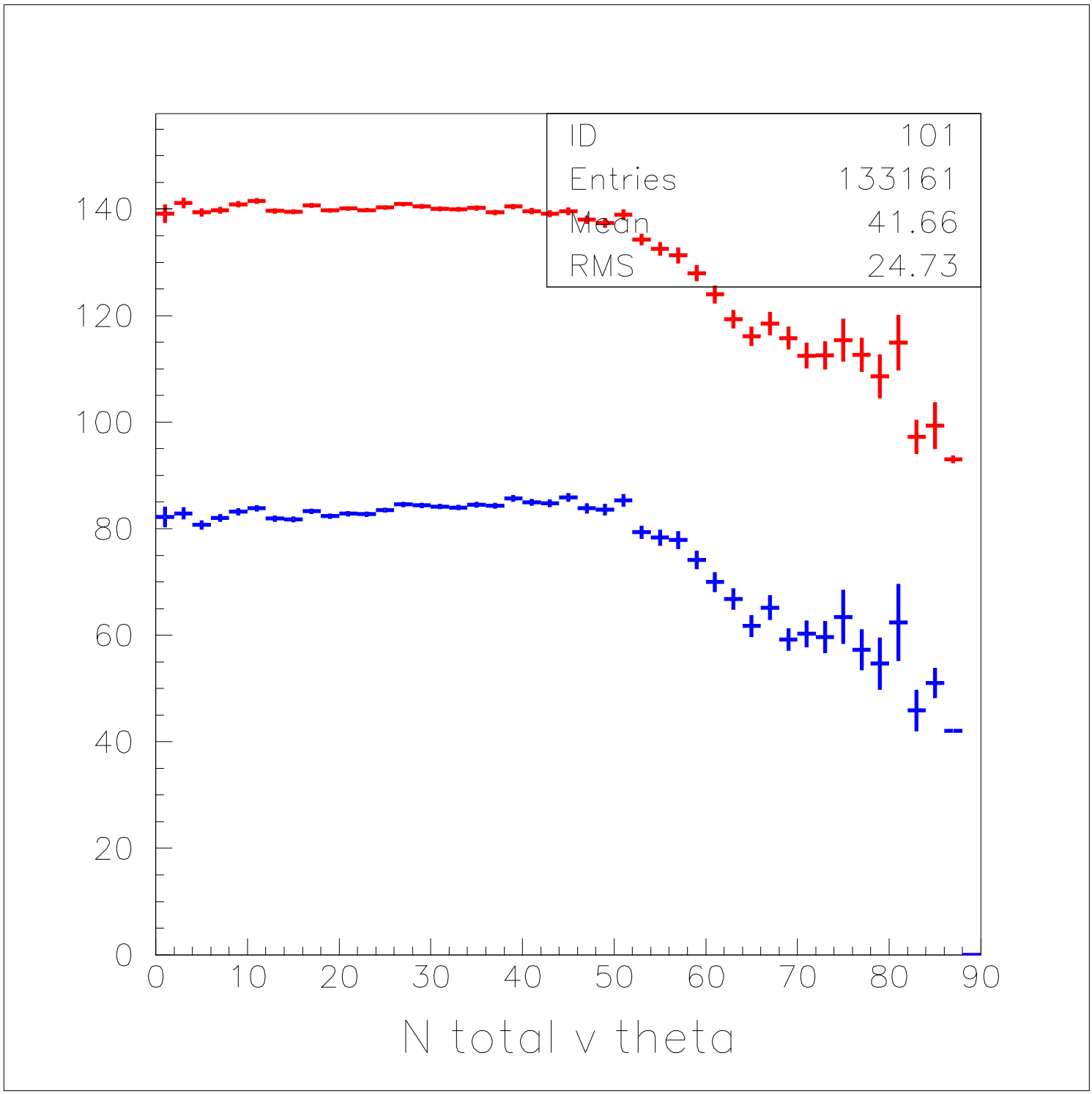

ID 198
Entries 139139
Mean 50.03
RMS 26.15
0
5
10
15
20
25
30
35
0
10
20
30
40
50
60
70
80
90
chi squared v theta (nzpmts gt 50)

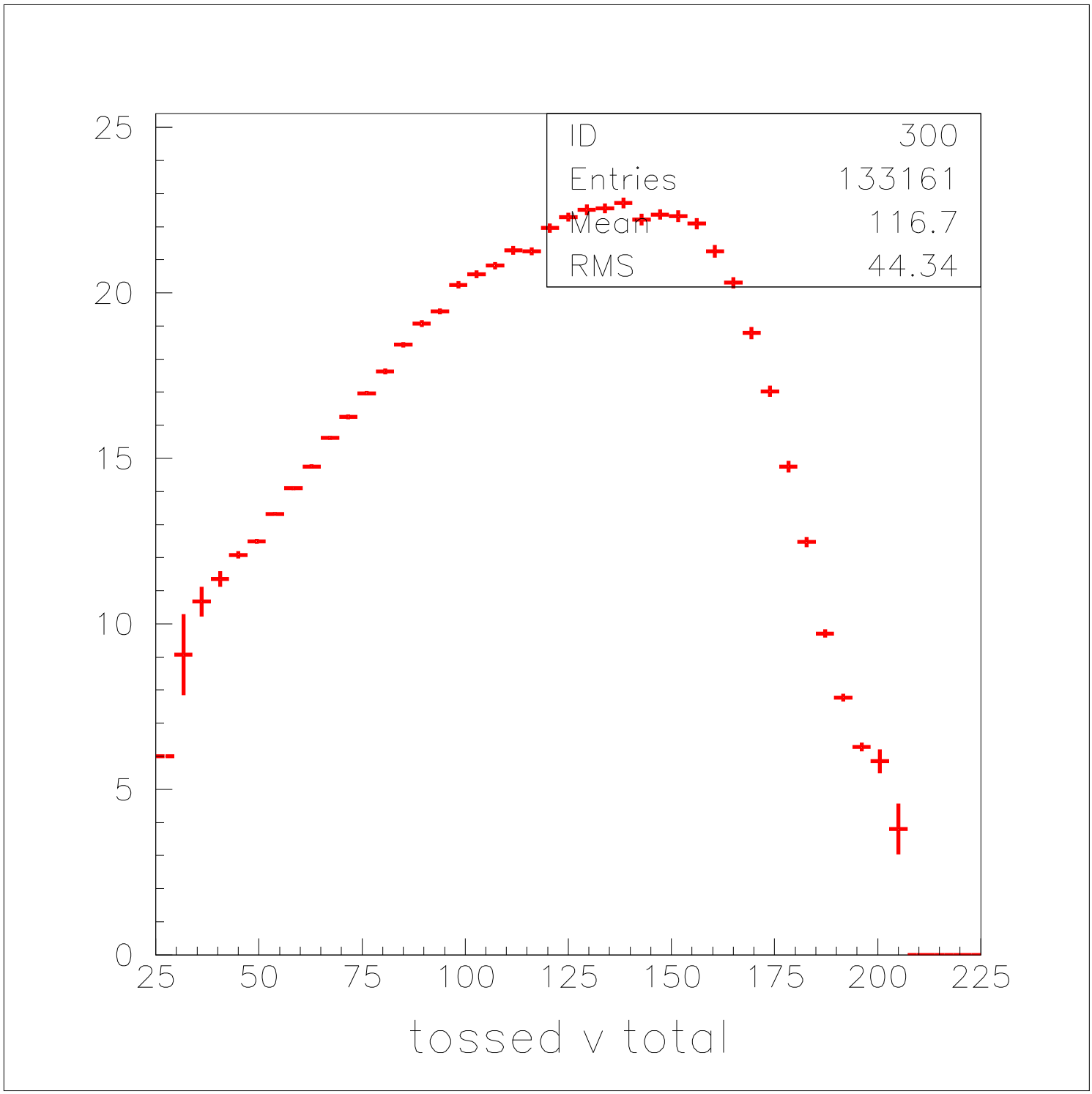

ID 200
Entries 226644
Mean 33.37
RMS 12.28
4
3.5
3
2.5
2
1.5
1
0.5
0
0 5 10 15 20 25 30 35 40 45 50
del wiggle v chi squared

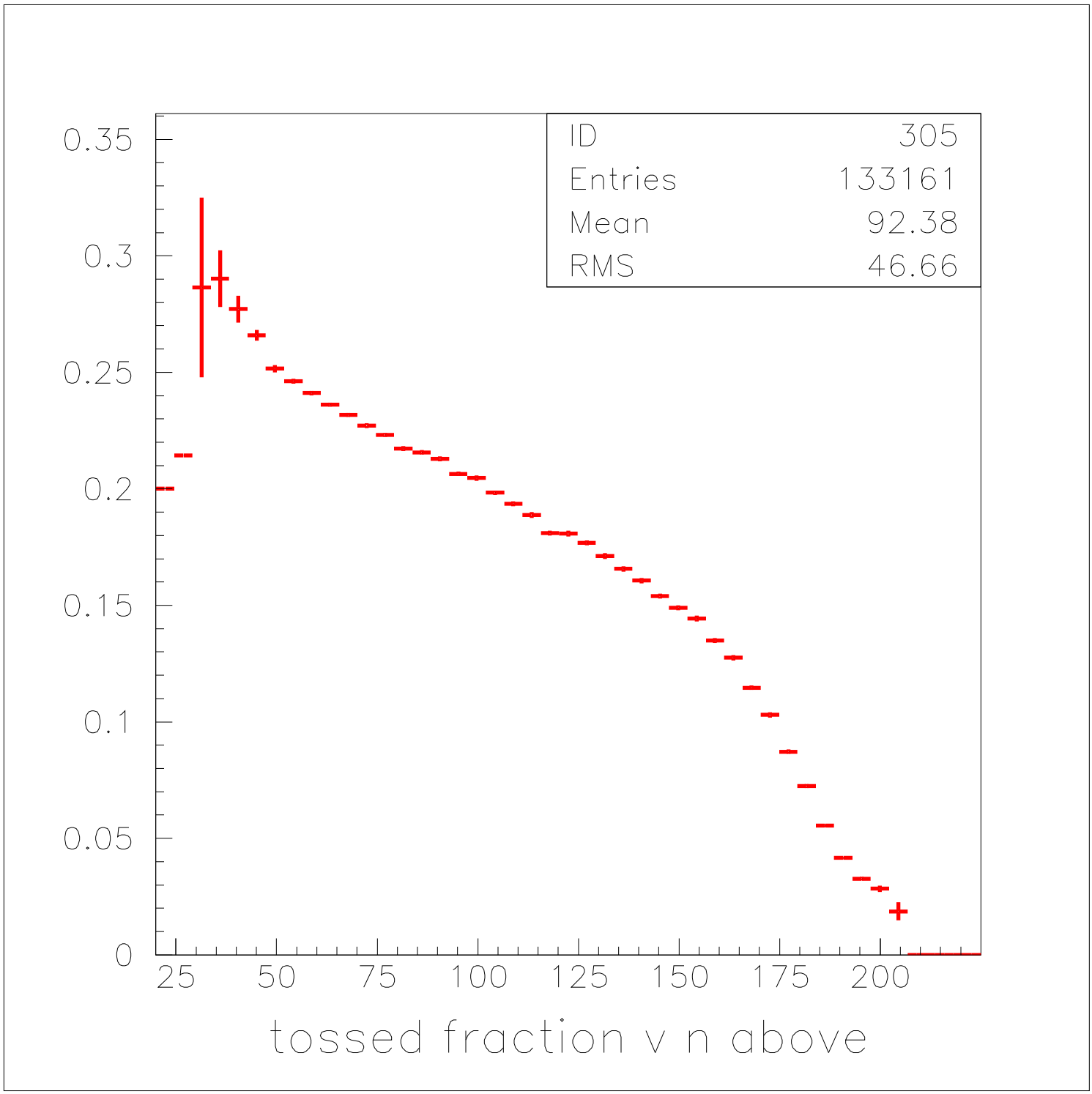

ID 201
Entries 132341
Mean 54.55
RMS 24.89
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
80
90
del wiggle v theta

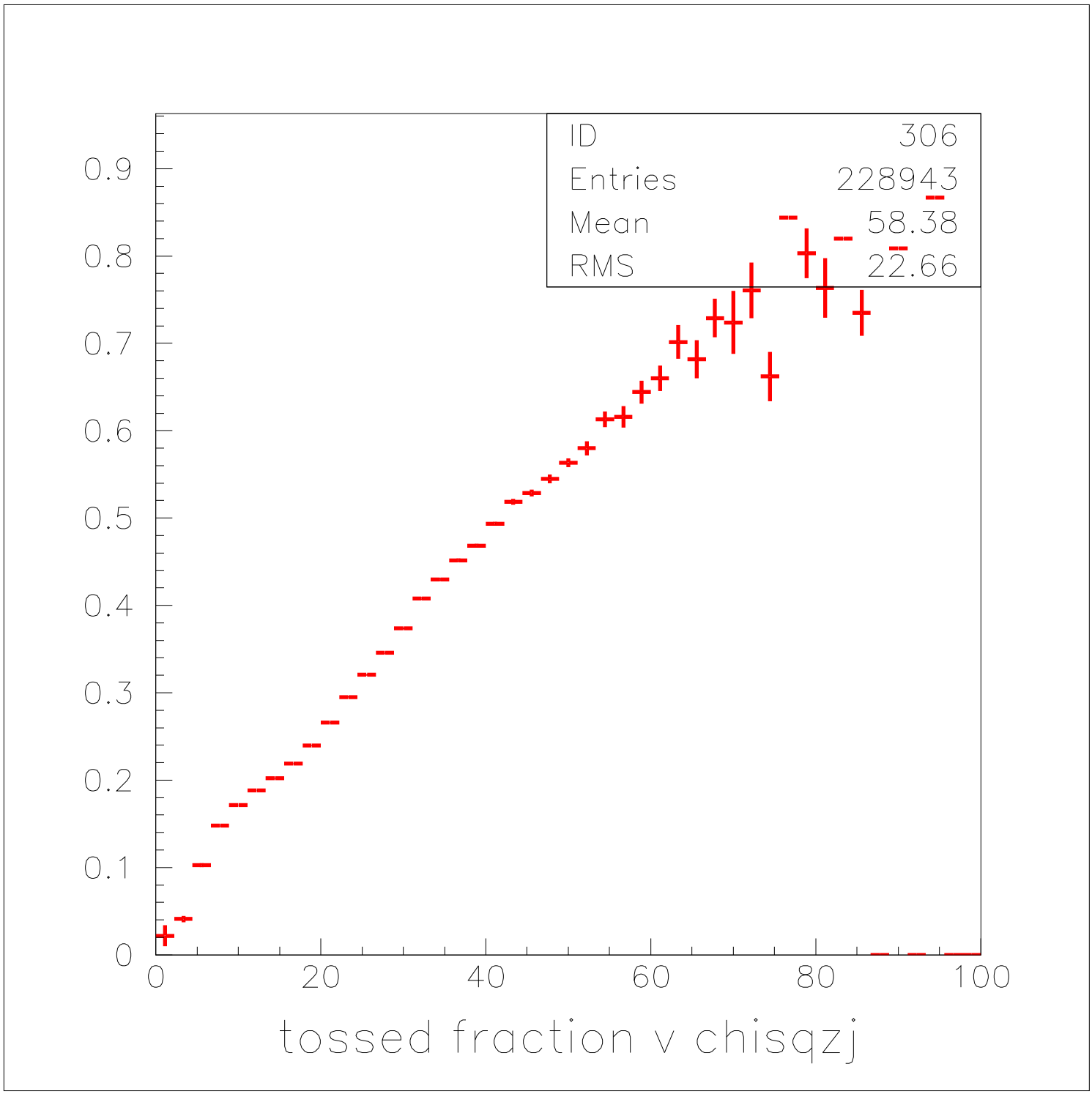

ID 202
Entries 132341
Mean 52.57
RMS 23.98
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
80
90
delangle v theta

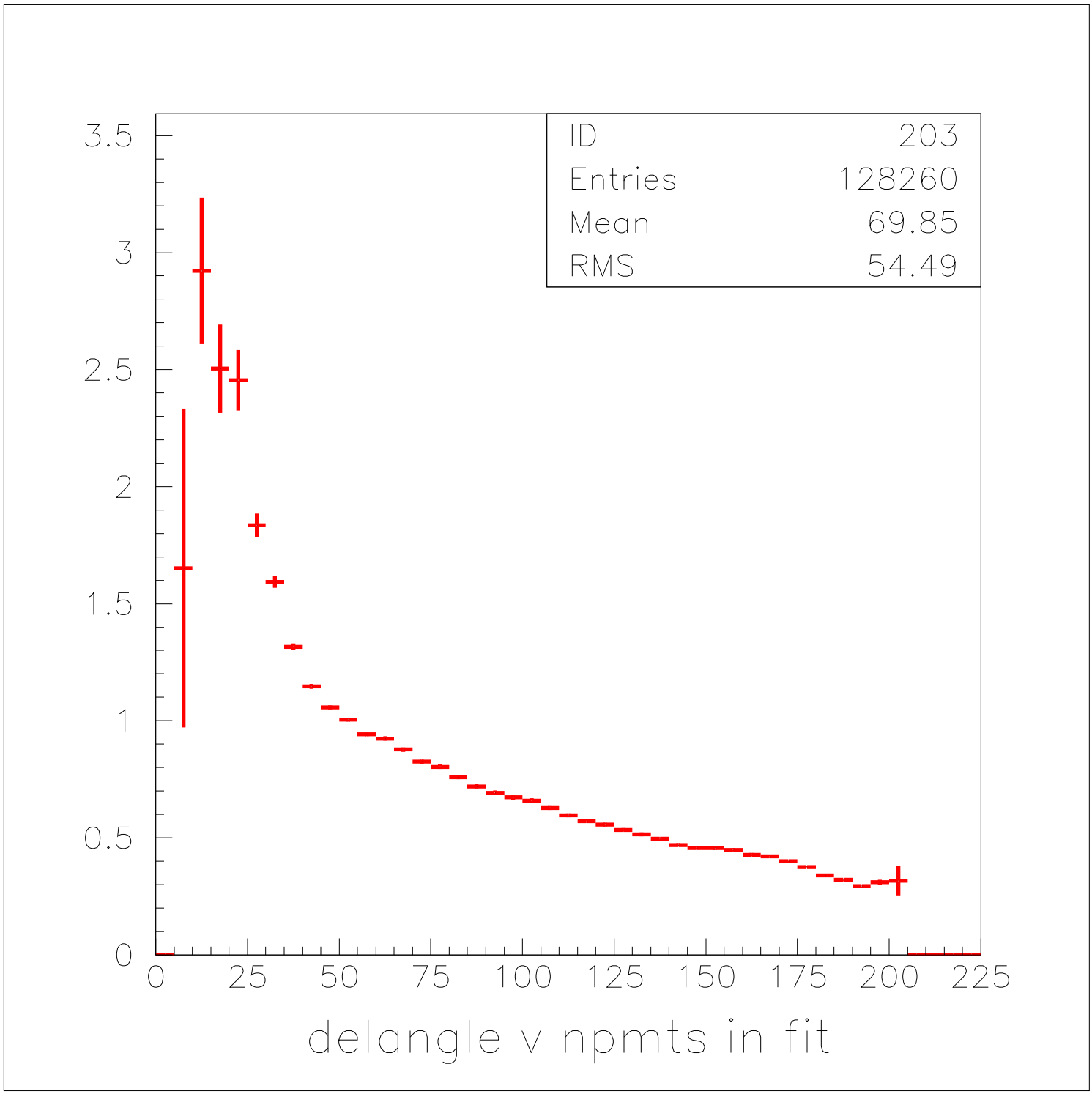

ID 103
Entries 133161
Mean 40.62
RMS 24.19
0
10
20
30
40
50
60
70
80
90
N pmts v theta

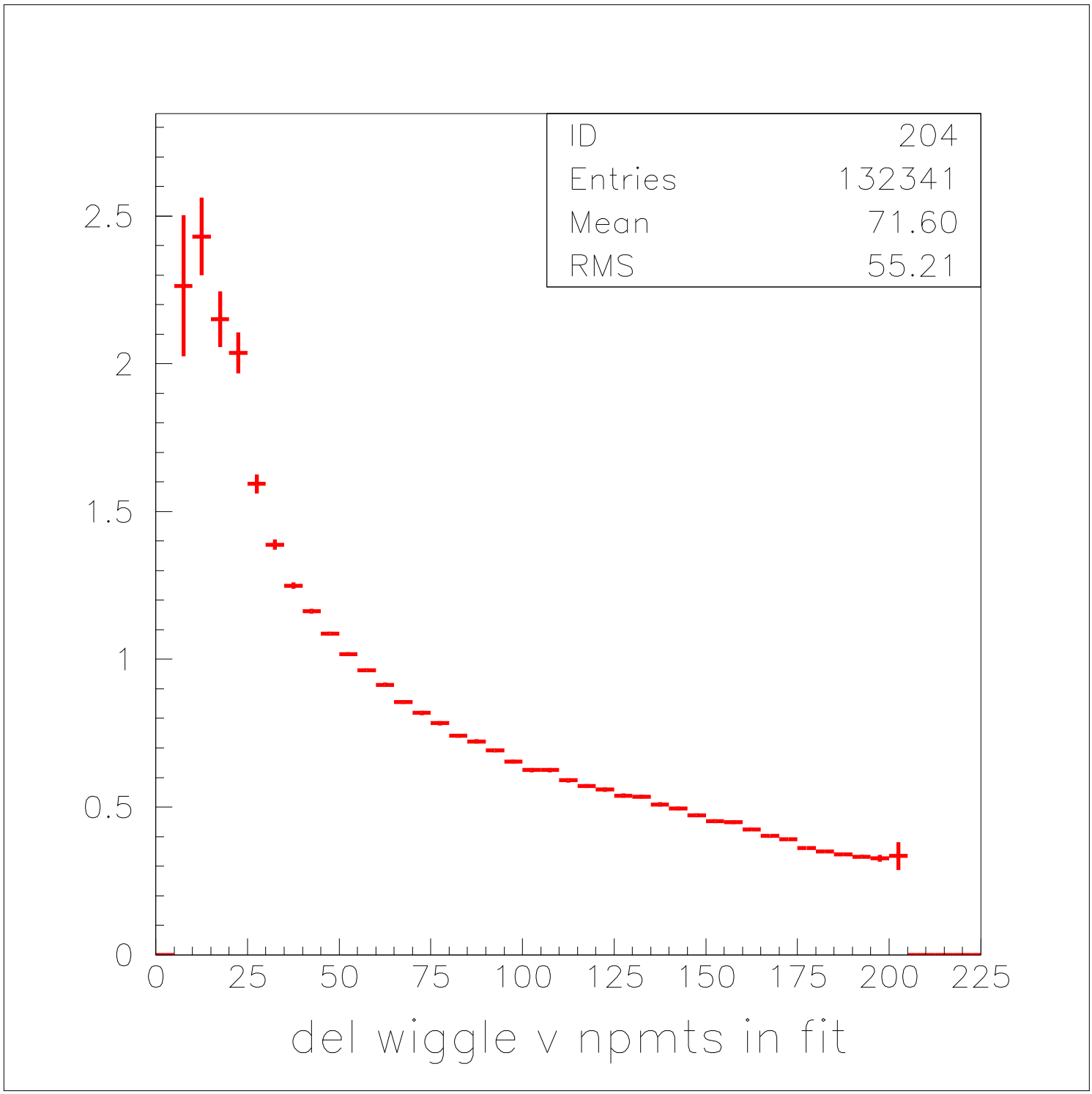

ID 101
Entries 133161
Mean 41.66
RMS 24.73
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
N total v theta

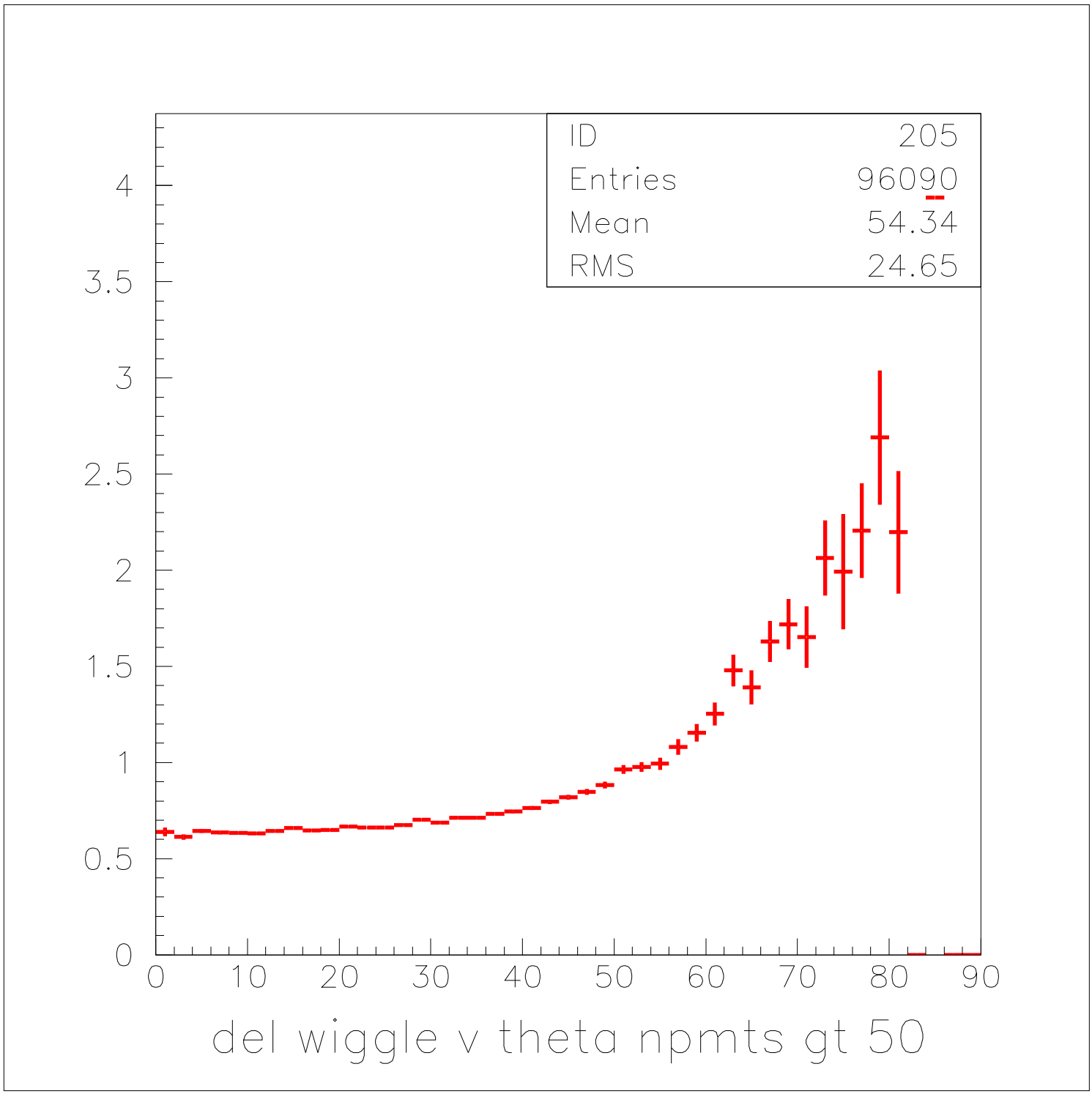

ID 300
Entries 133161
Mean 116.7
RMS 44.34
25
20
15
10
5
0
25
50
75
100
125
150
175
200
225
tossed v total

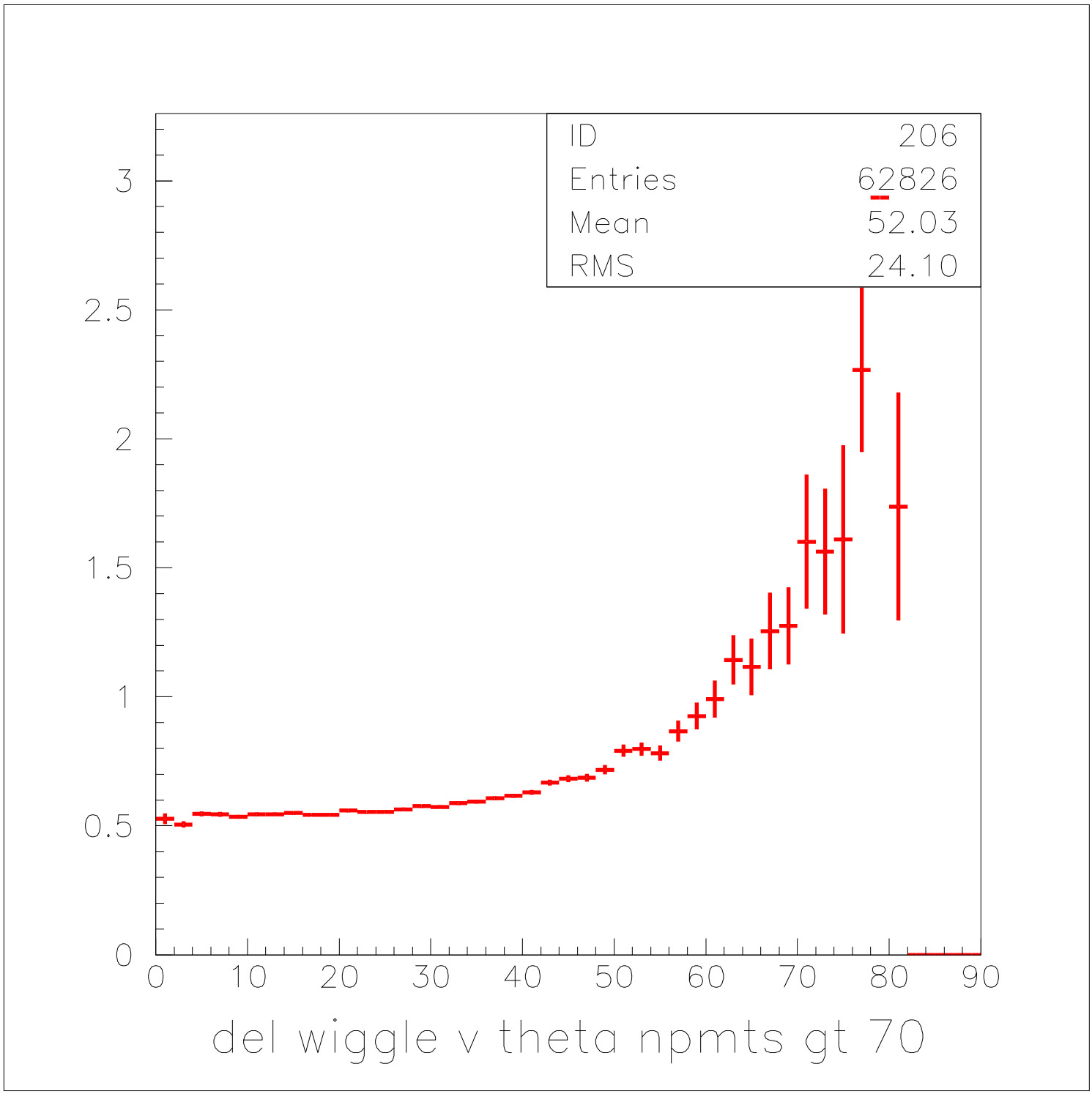

ID 305
Entries 133161
Mean 92.38
RMS 46.66
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
25
50
75
100
125
150
175
200
tossed fraction v n above


ID 306
Entries 228943
Mean 58.38
RMS 22.66
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
20
40
60
80
100
tossed fraction v chisqzj


ID 203
Entries 128260
Mean 69.85
RMS 54.49
3.5
3
2.5
2
1.5
1
0.5
0
0 25 50 75 100 125 150 175 200 225
delangle v npmts in fit


ID 204
Entries 132341
Mean 71.60
RMS 55.21
2.5
2
1.5
1
0.5
0
0 25 50 75 100 125 150 175 200 225
del wiggle v npmts in fit


ID 205
Entries 96090
Mean 54.34
RMS 24.65
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
80
90
del wiggle v theta npmts gt 50


ID 206
Entries 62826
Mean 52.03
RMS 24.10
3
2.5
2
1.5
1
0.5
0
0 10 20 30 40 50 60 70 80 90
del wiggle v theta npmts gt 70