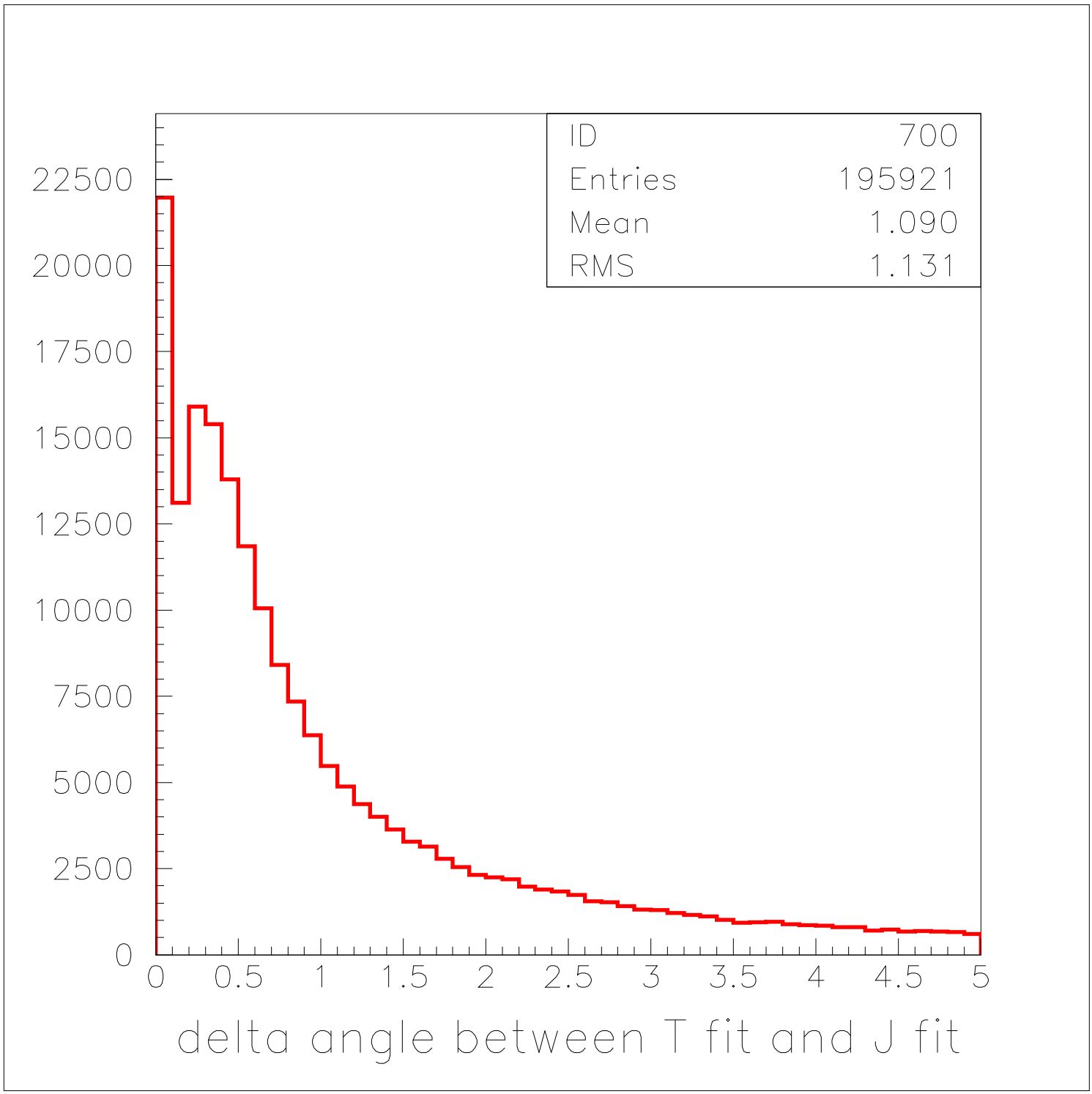
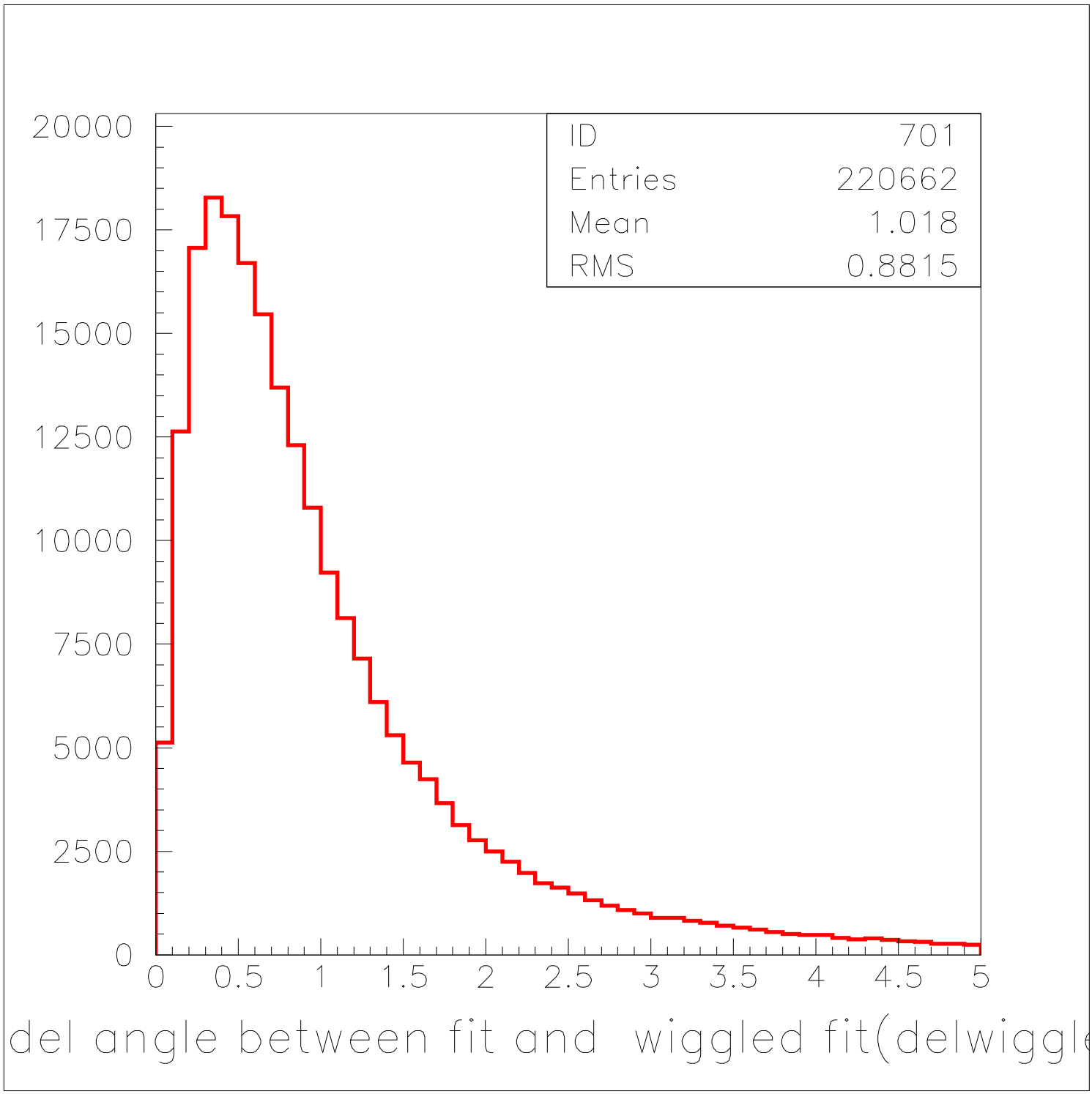
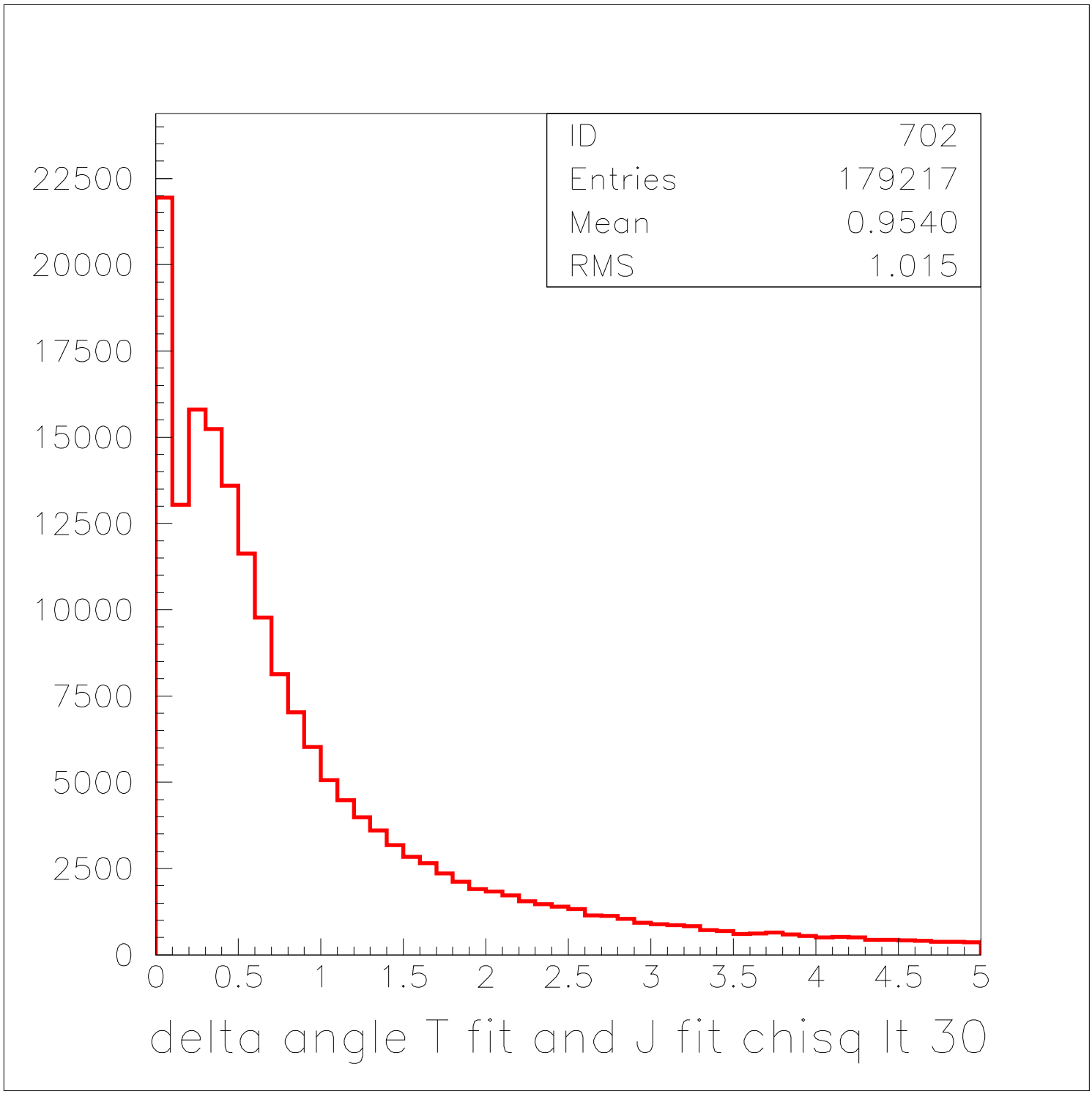
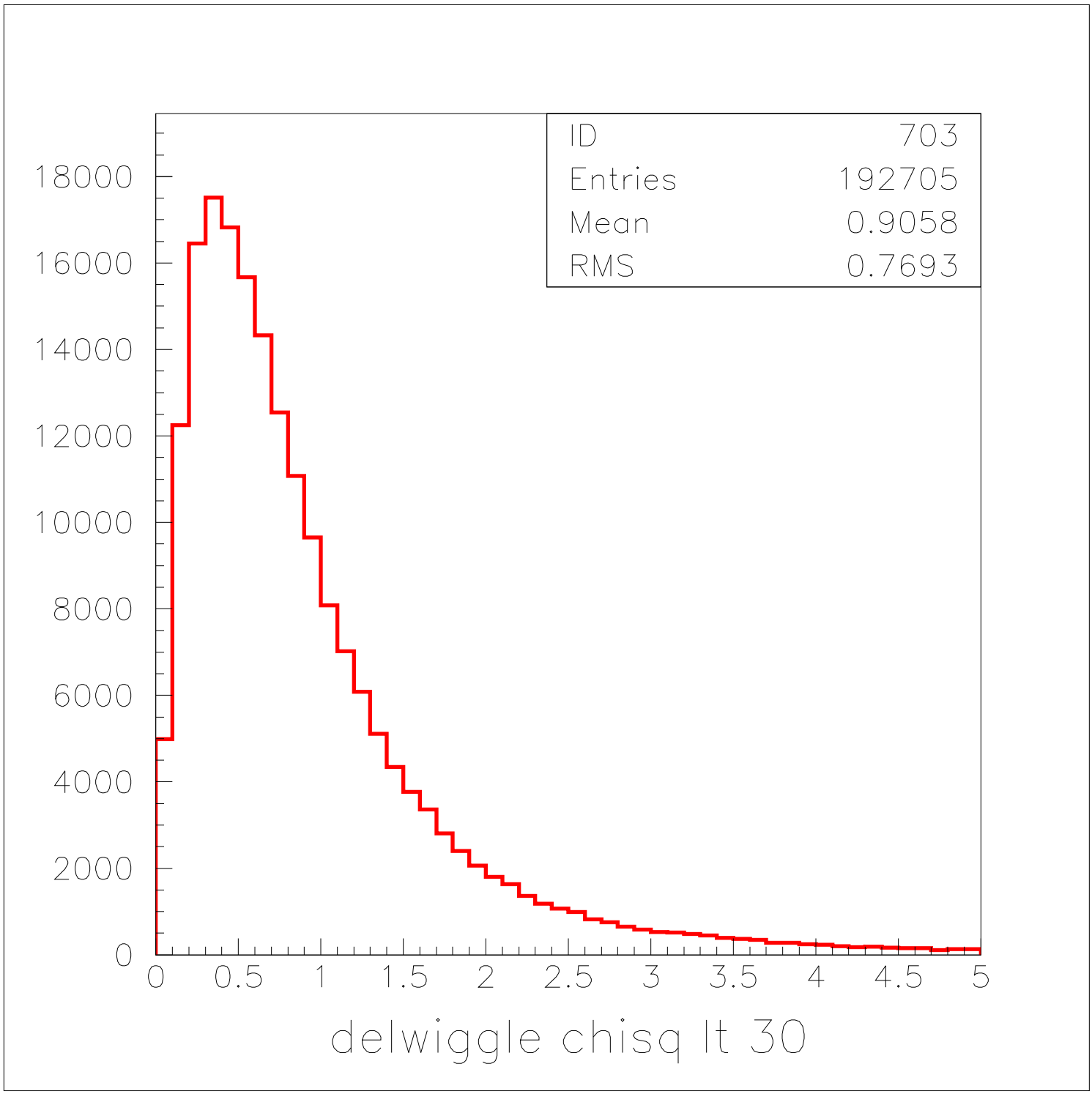
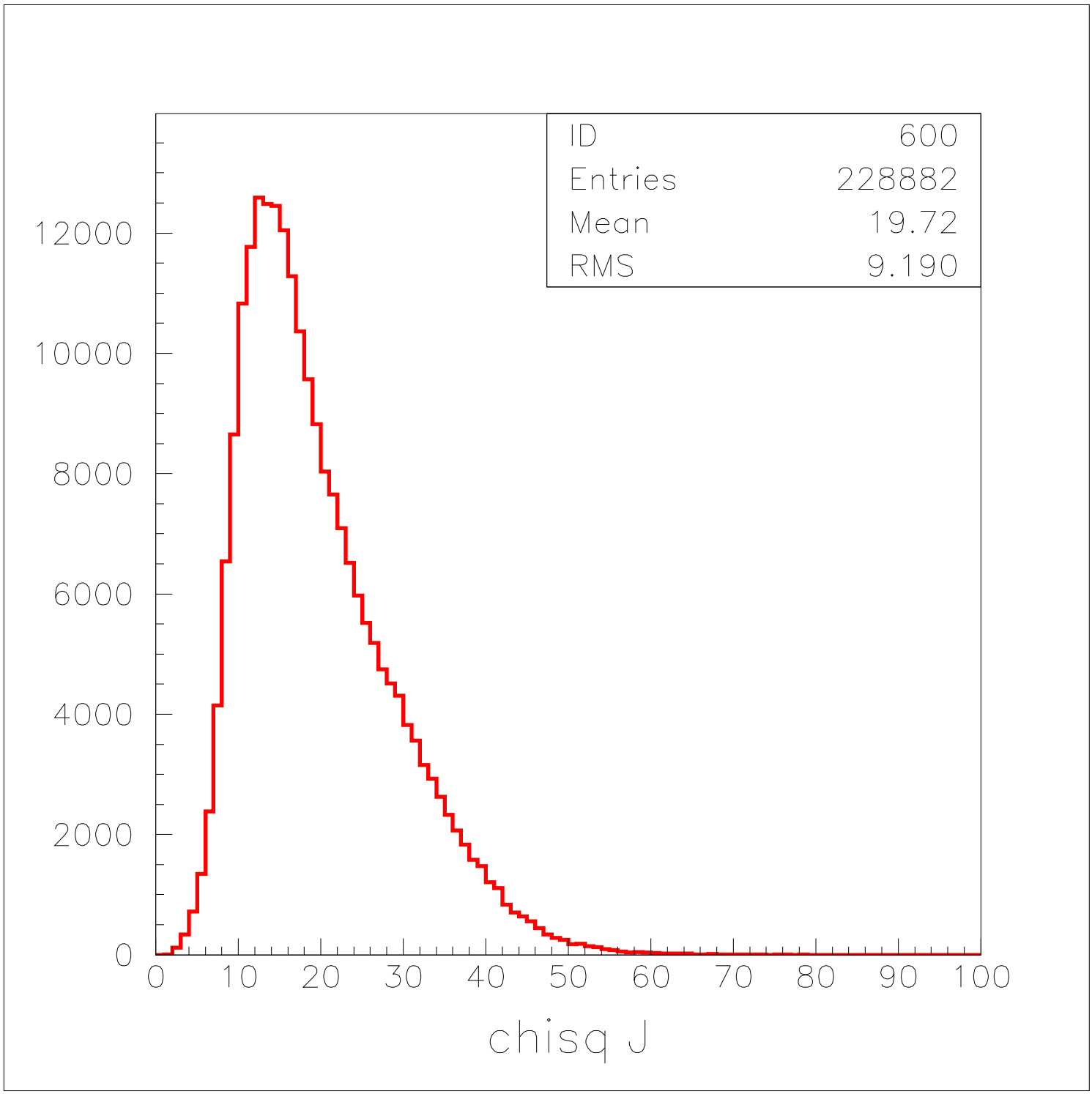
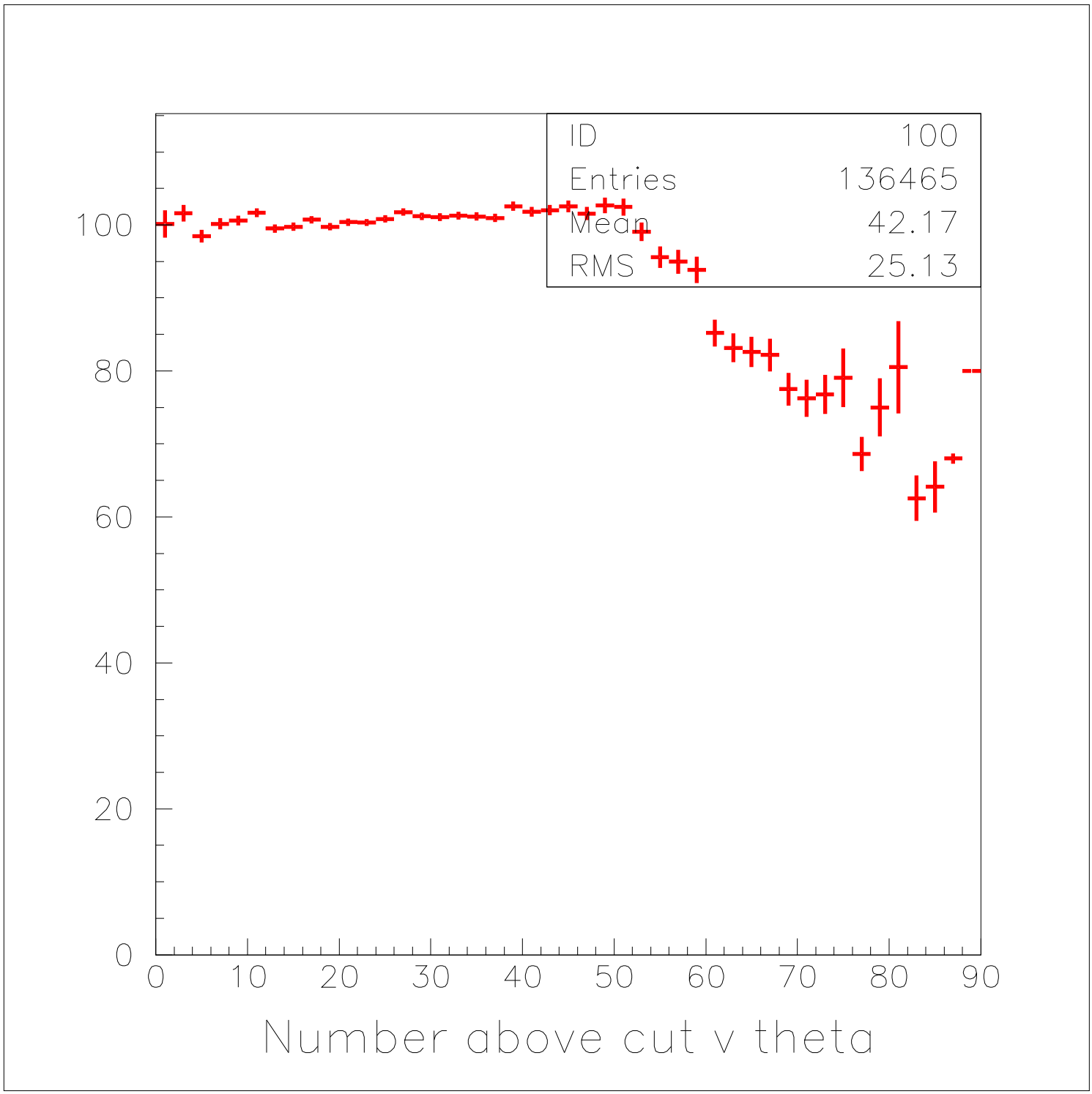

ID 700
Entries 195921
Mean 1.090
RMS 1.131
22500
20000
17500
15000
12500
10000
7500
5000
2500
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
delta angle between T fit and J fit

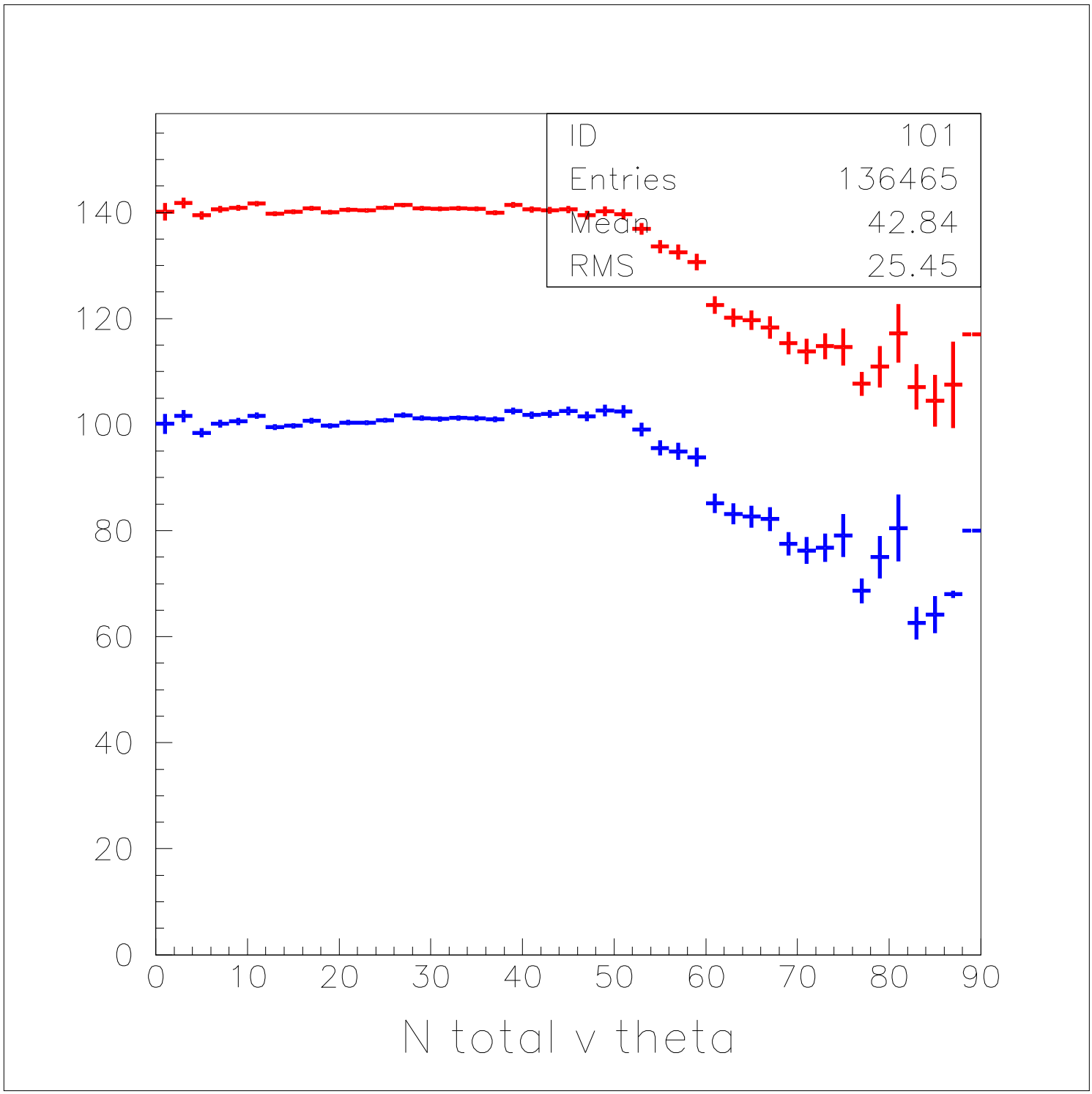

ID 701
Entries 220662
Mean 1.018
RMS 0.8815
20000
17500
15000
12500
10000
7500
5000
2500
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
del angle between fit and wiggled fit(delwiggle

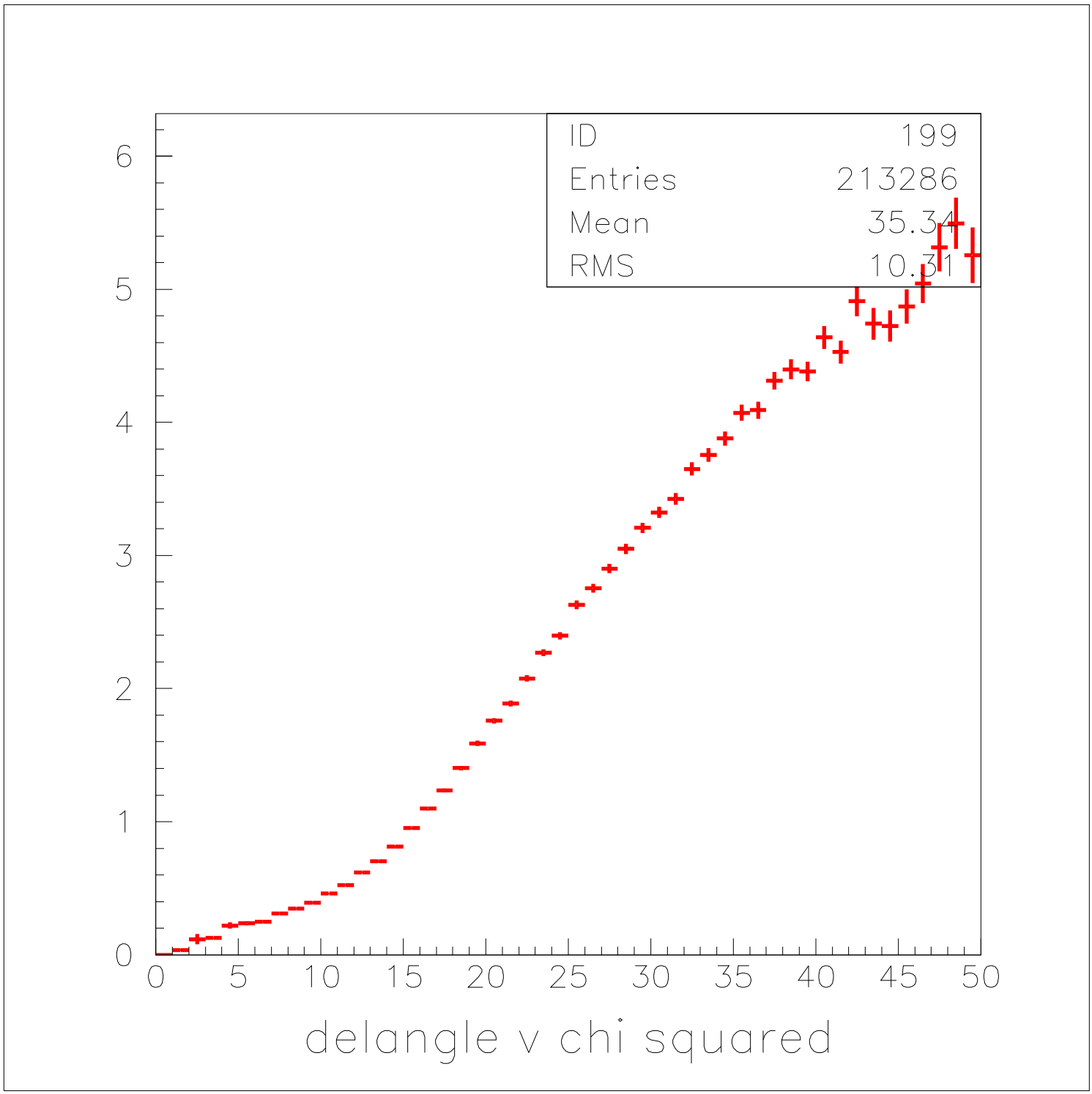

ID 702
Entries 179217
Mean 0.9540
RMS 1.015
22500
20000
17500
15000
12500
10000
7500
5000
2500
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
delta angle T fit and J fit chisq lt 30

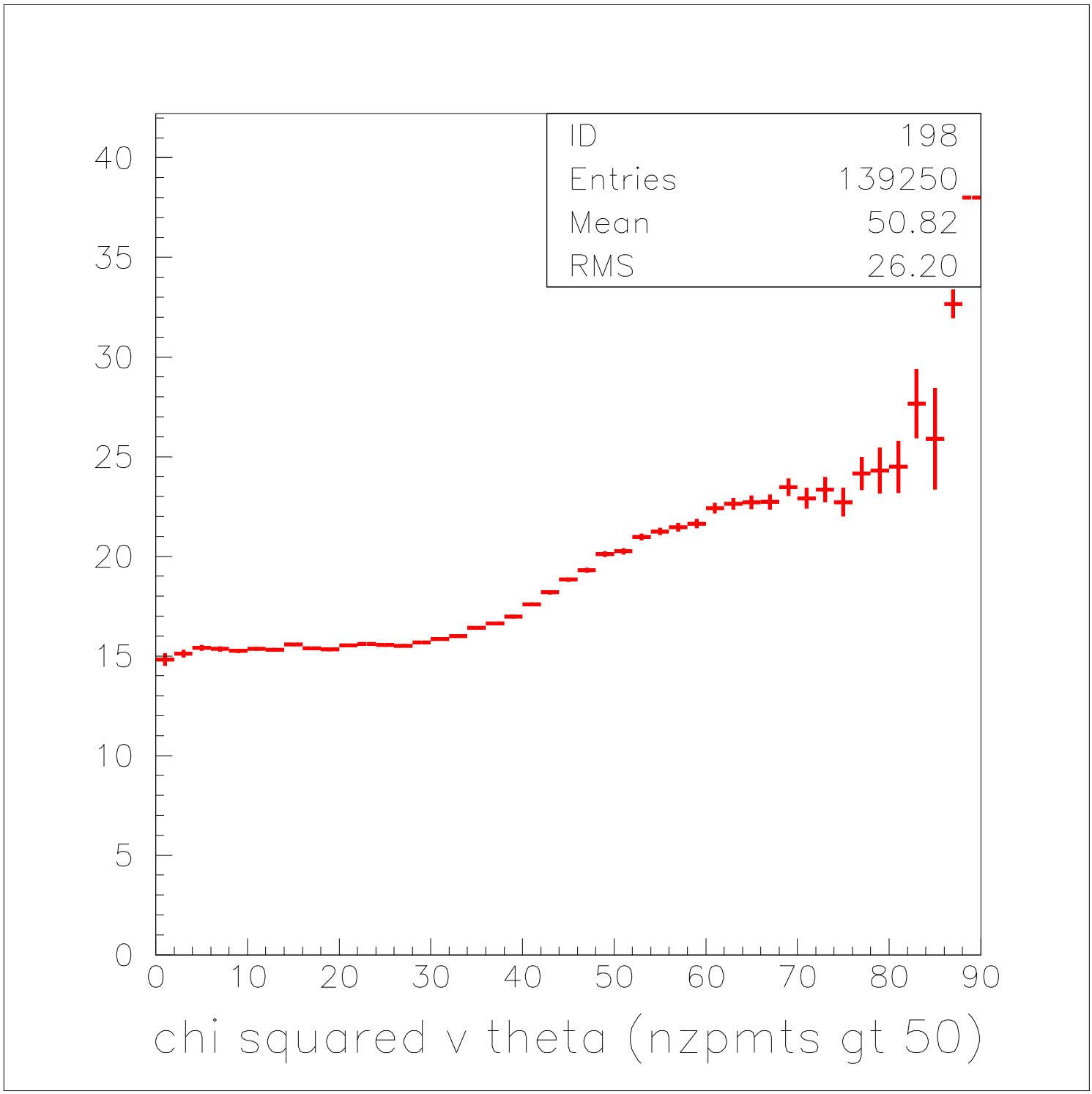

ID 703
Entries 192705
Mean 0.9058
RMS 0.7693
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5
delwiggle chisq lt 30

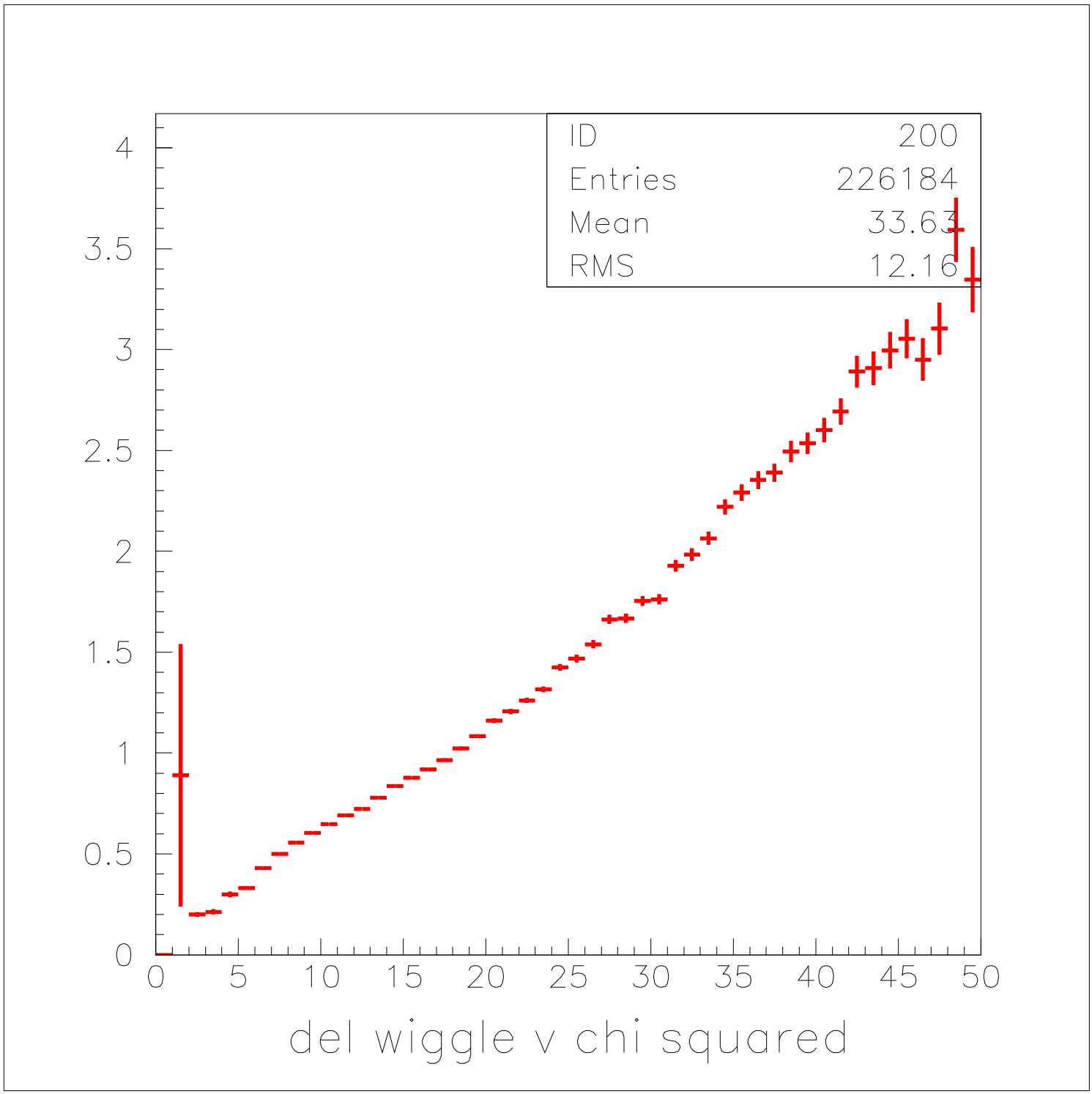

ID 600
Entries 228882
Mean 19.72
RMS 9.190
12000
10000
8000
6000
4000
2000
0
0 10 20 30 40 50 60 70 80 90 100
chisq J

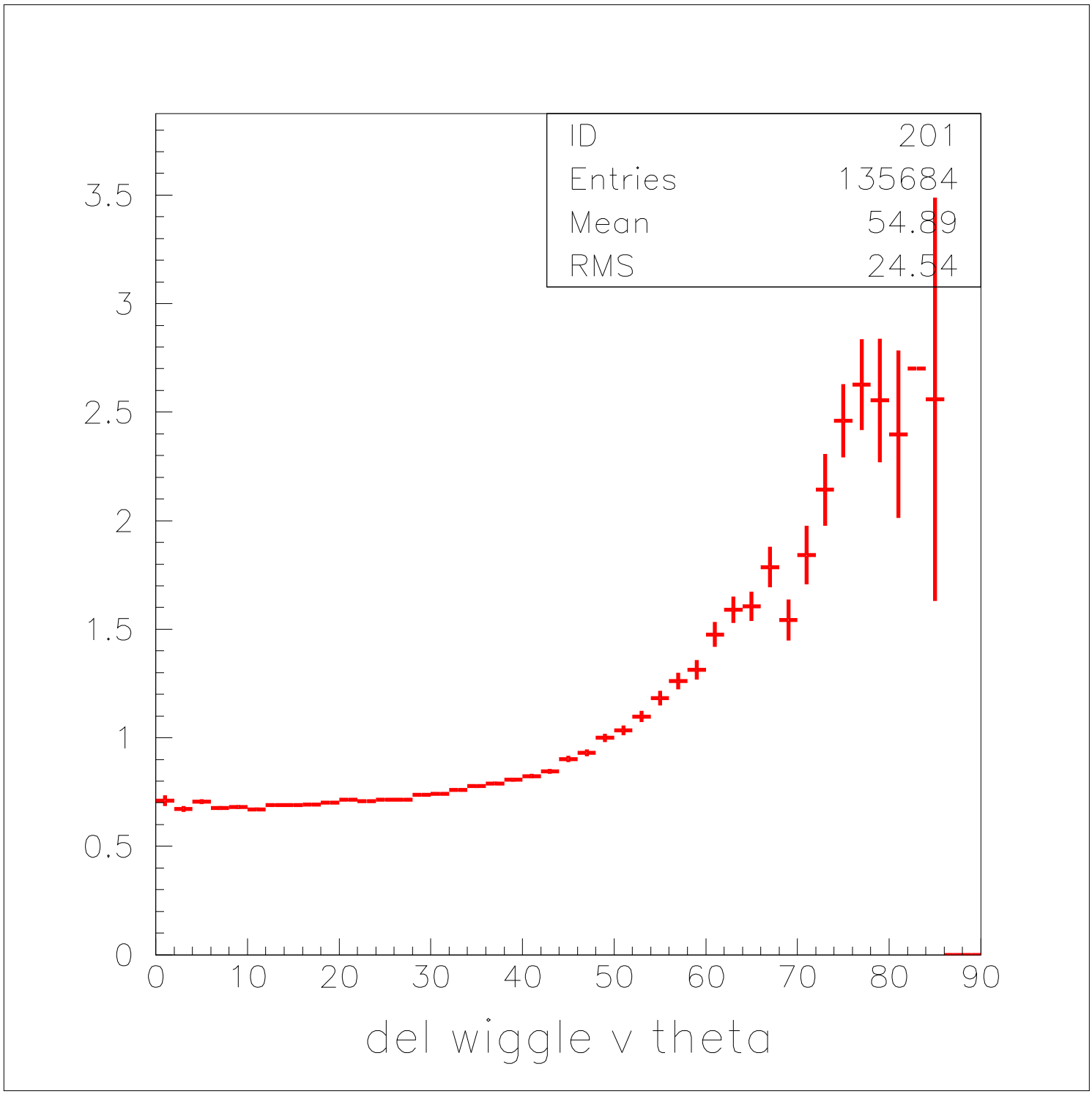

ID 100
Entries 136465
Mean 42.17
RMS 25.13
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
Number above cut v theta

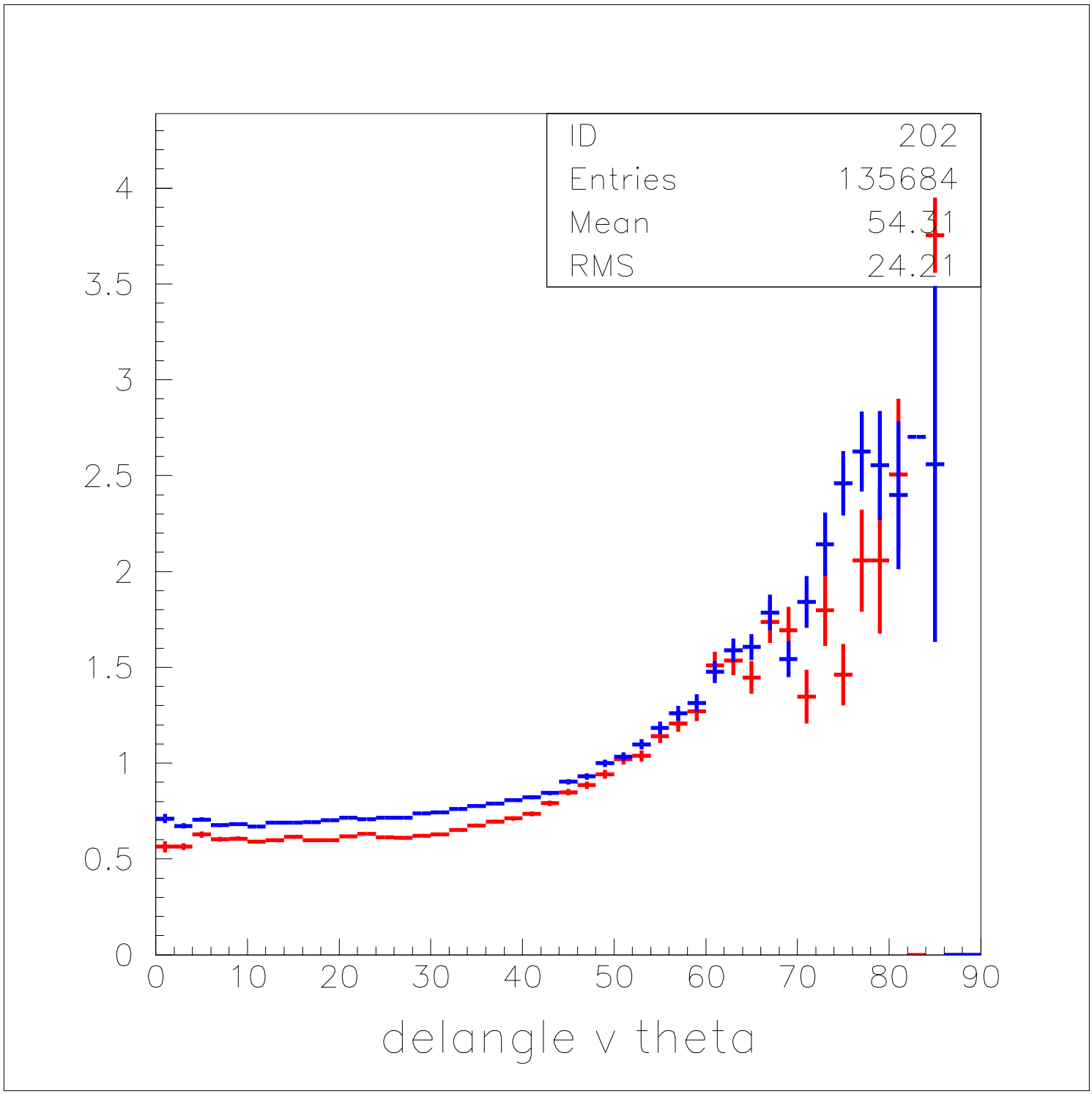

ID 101
Entries 136465
Mean 42.84
RMS 25.45
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
N total v theta

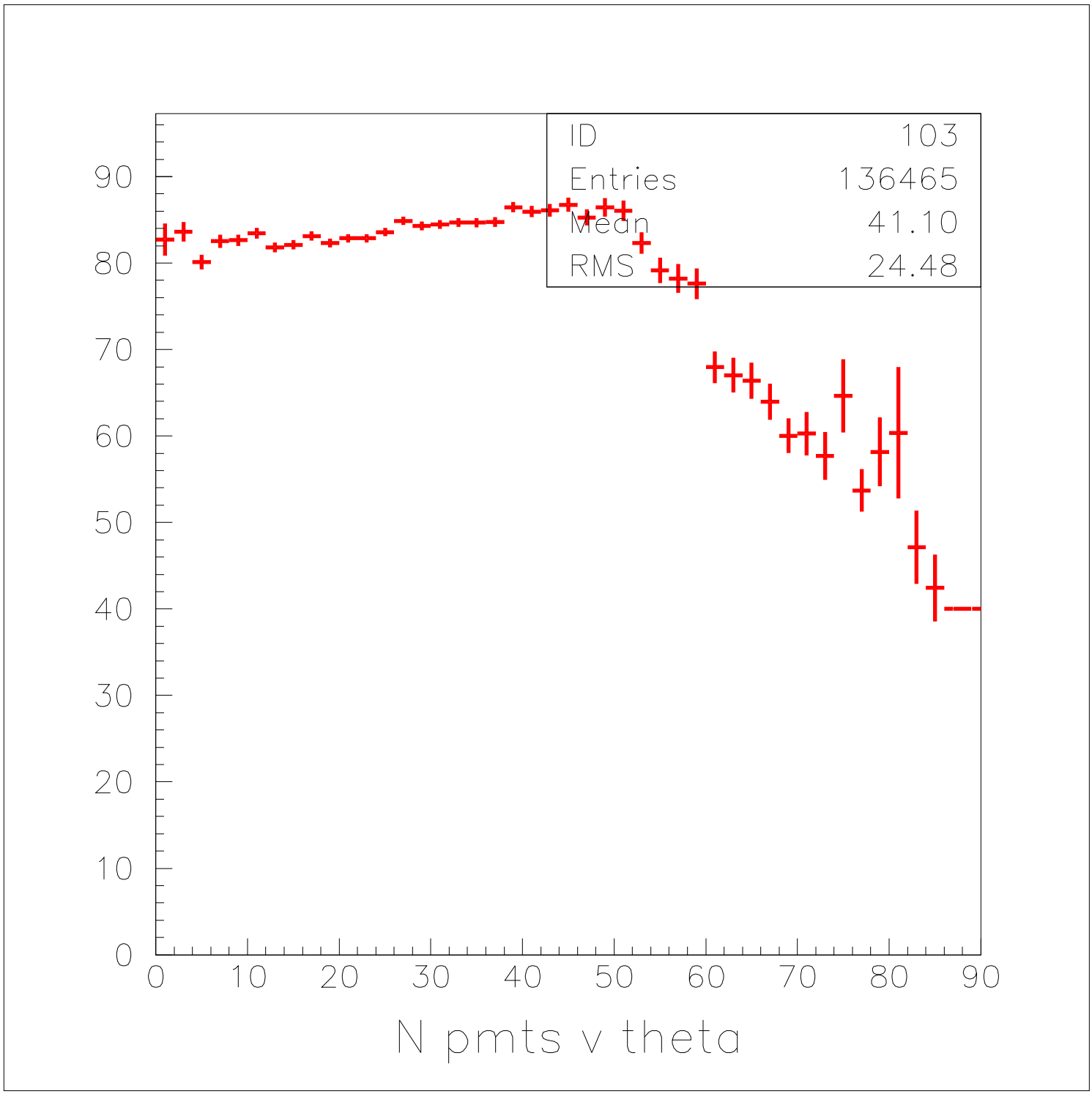

ID 199
Entries 213286
Mean 35.34
RMS 10.31
0
1
2
3
4
5
6
0 5 10 15 20 25 30 35 40 45 50
delangle v chi squared

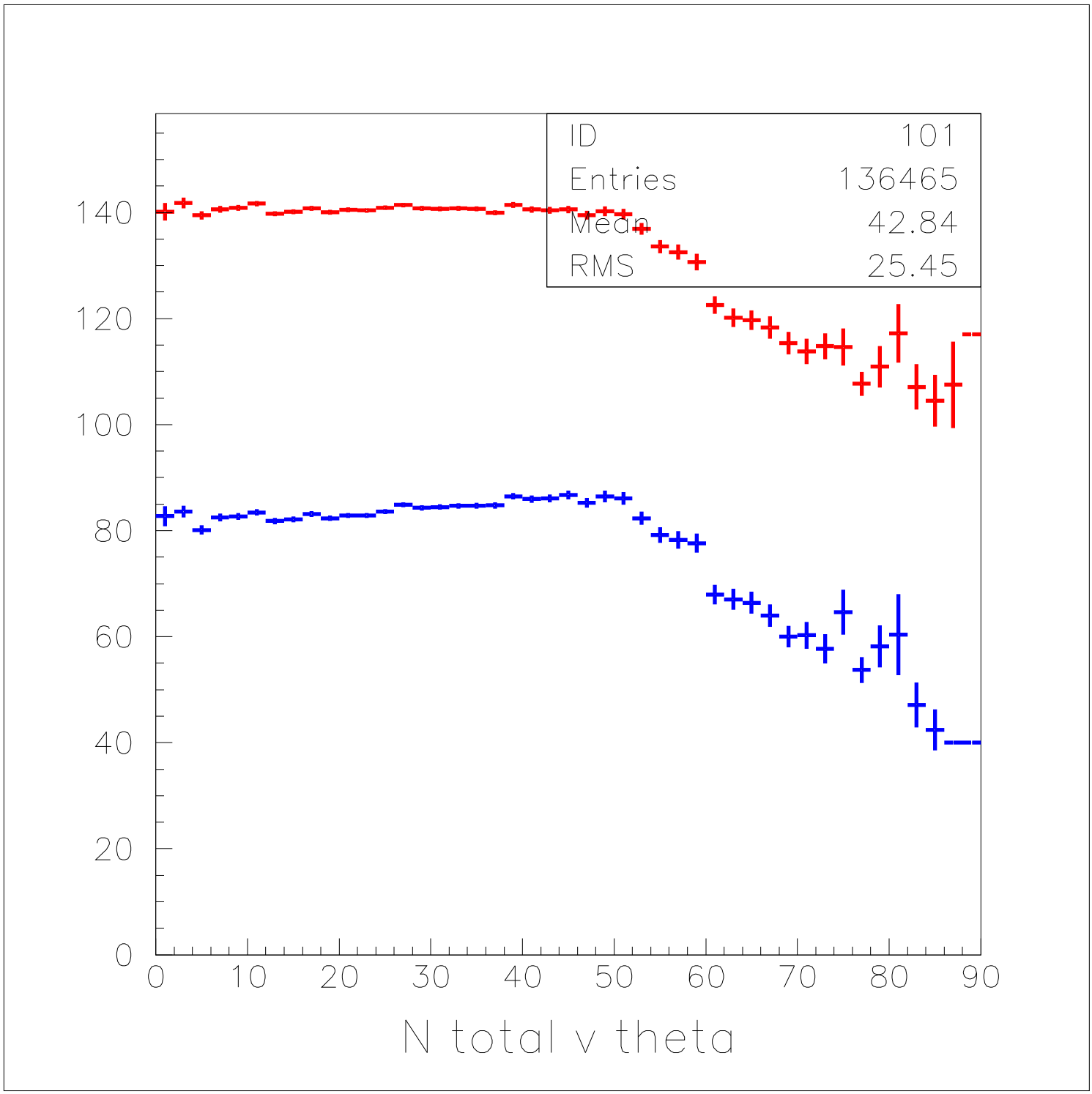

ID 198
Entries 139250
Mean 50.82
RMS 26.20
0
5
10
15
20
25
30
35
40
0
10
20
30
40
50
60
70
80
90
chi squared v theta (nzpmts gt 50)

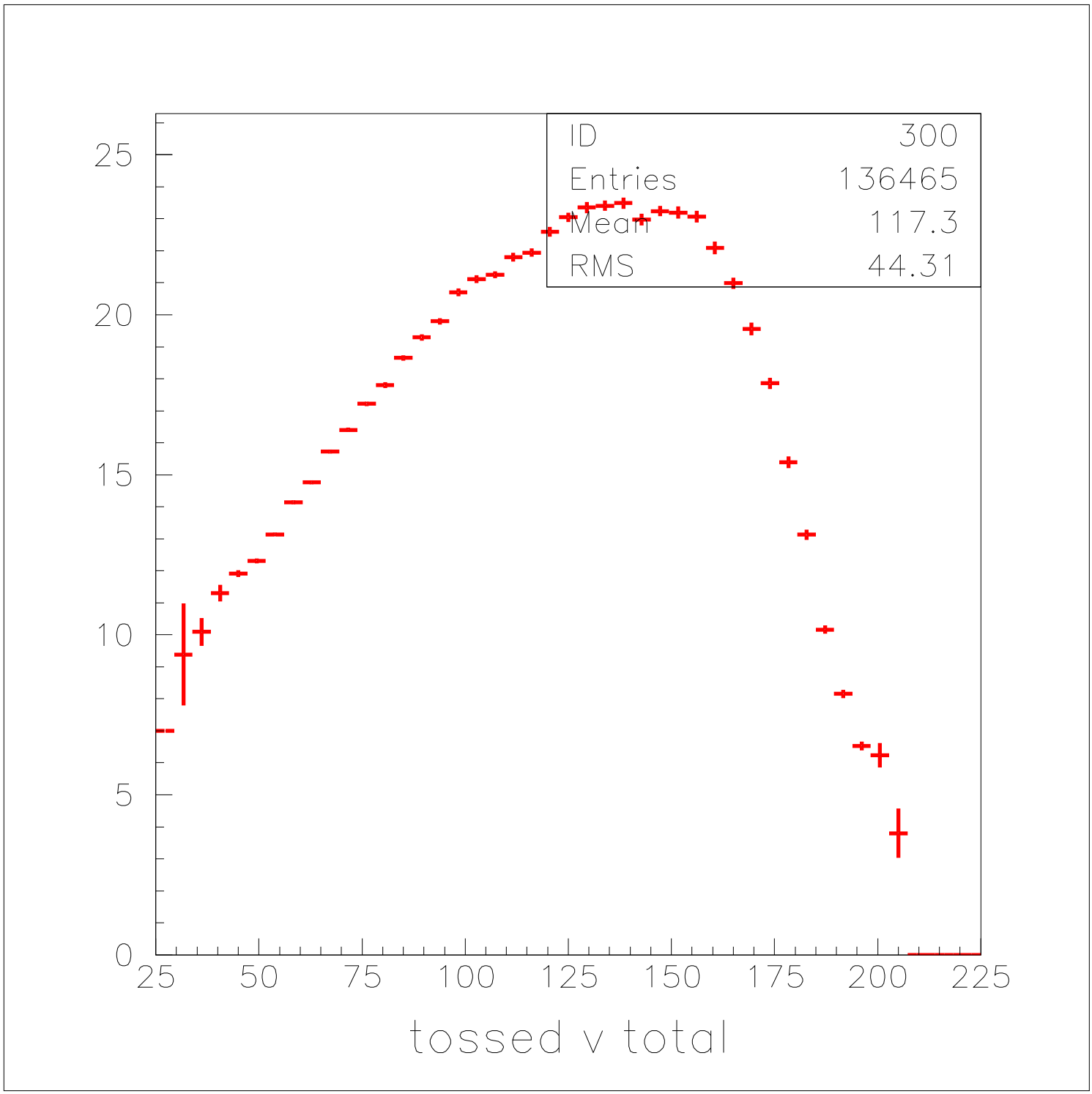

ID 200
Entries 226184
Mean 33.63
RMS 12.16
0
0.5
1
1.5
2
2.5
3
3.5
4
0
5
10
15
20
25
30
35
40
45
50
del wiggle v chi squared

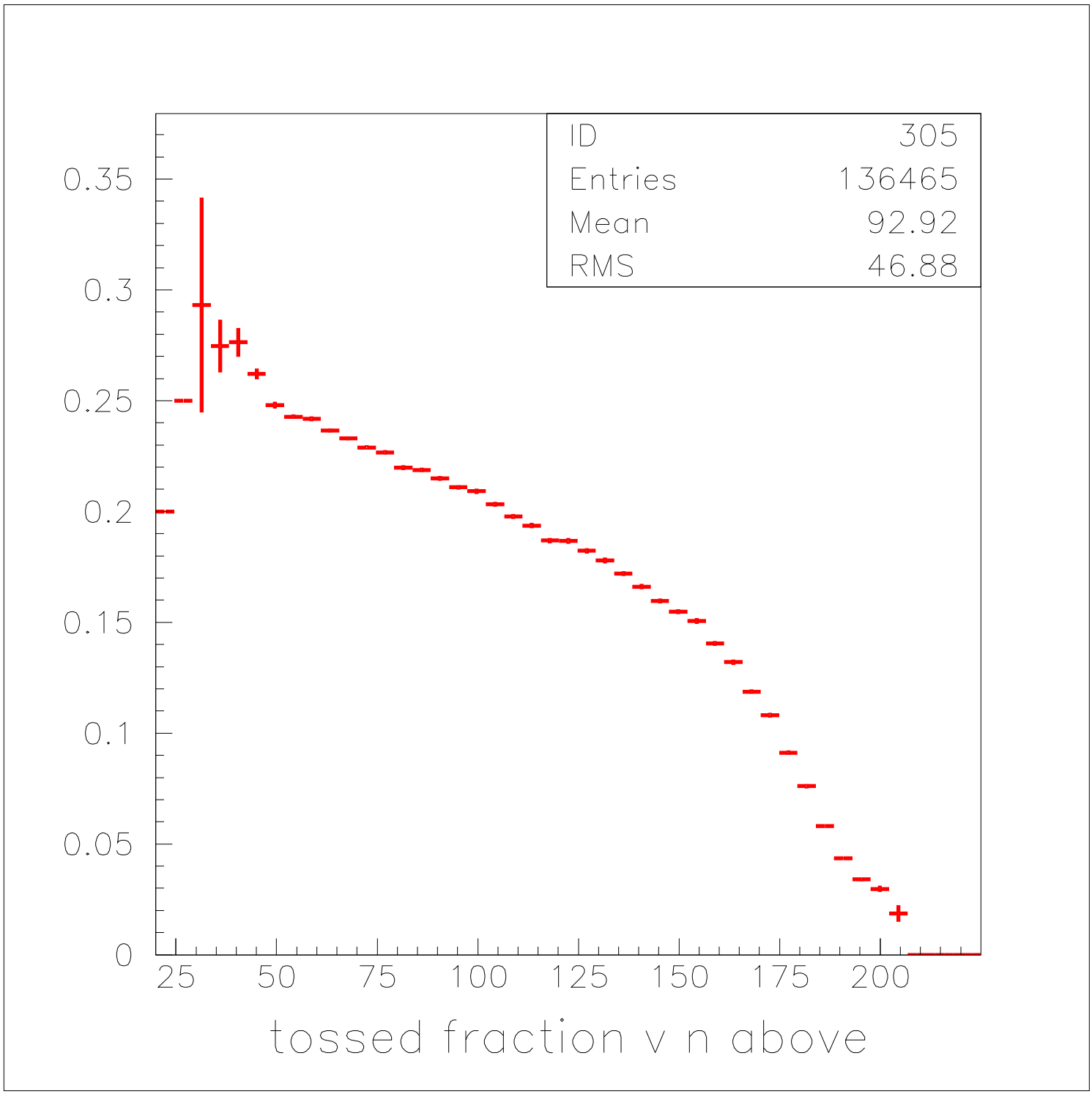

ID 201
Entries 135684
Mean 54.89
RMS 24.54
3.5
3
2.5
2
1.5
1
0.5
0
0 10 20 30 40 50 60 70 80 90
del wiggle v theta

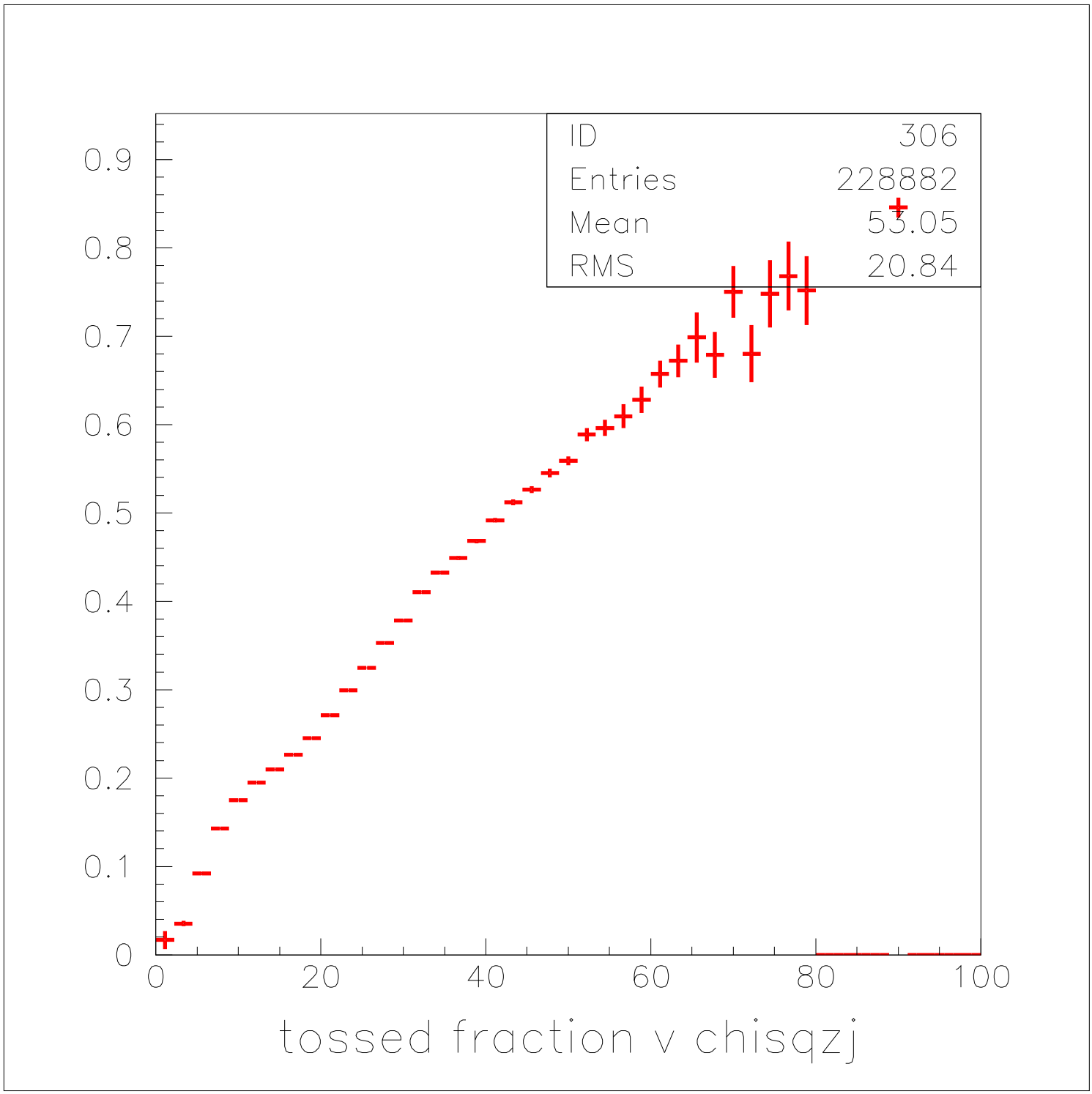

ID 202
Entries 135684
Mean 54.31
RMS 24.21
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
80
90
delangle v theta

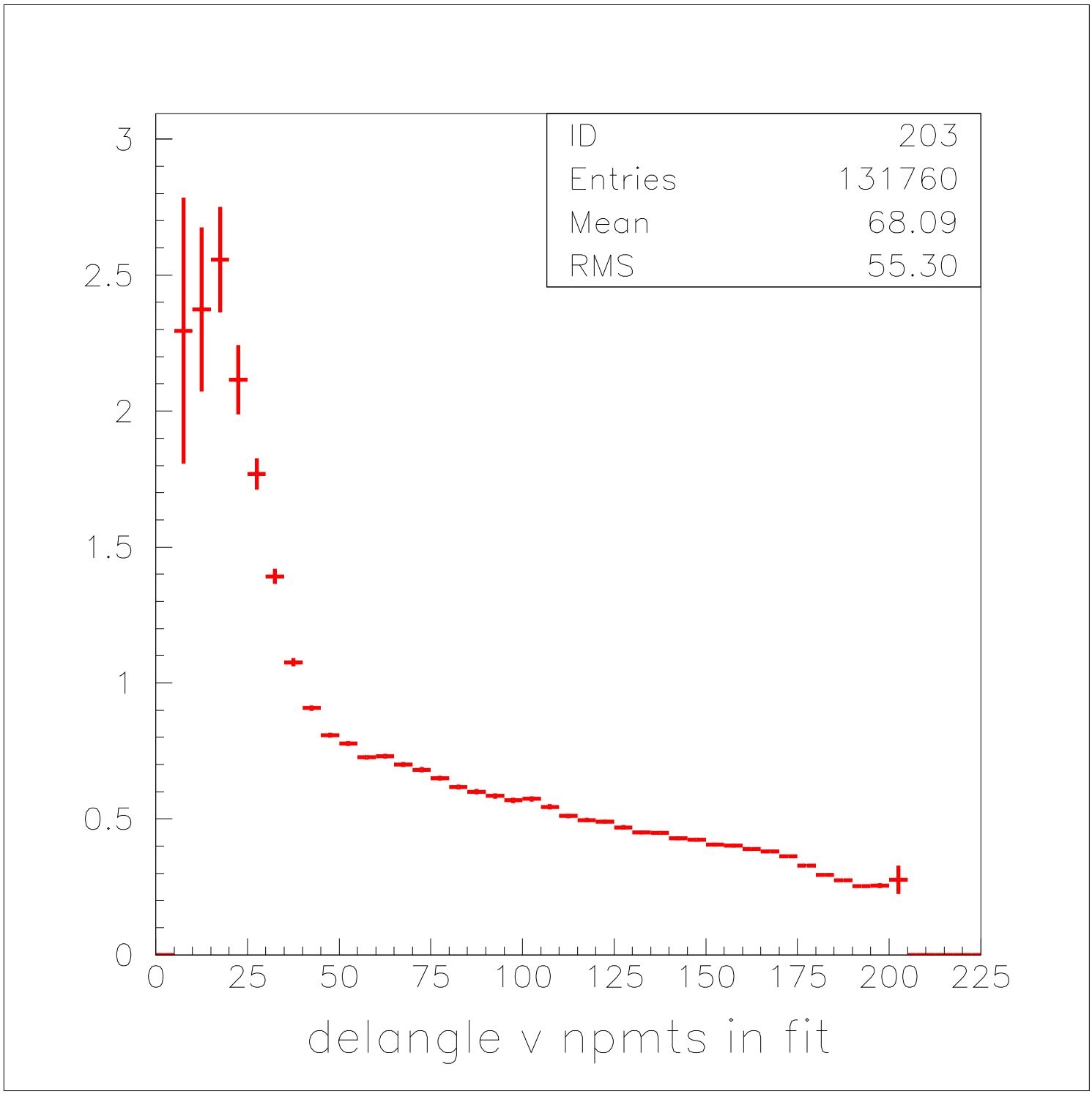

ID 103
Entries 136465
Mean 41.10
RMS 24.48
0
10
20
30
40
50
60
70
80
90
N pmts v theta

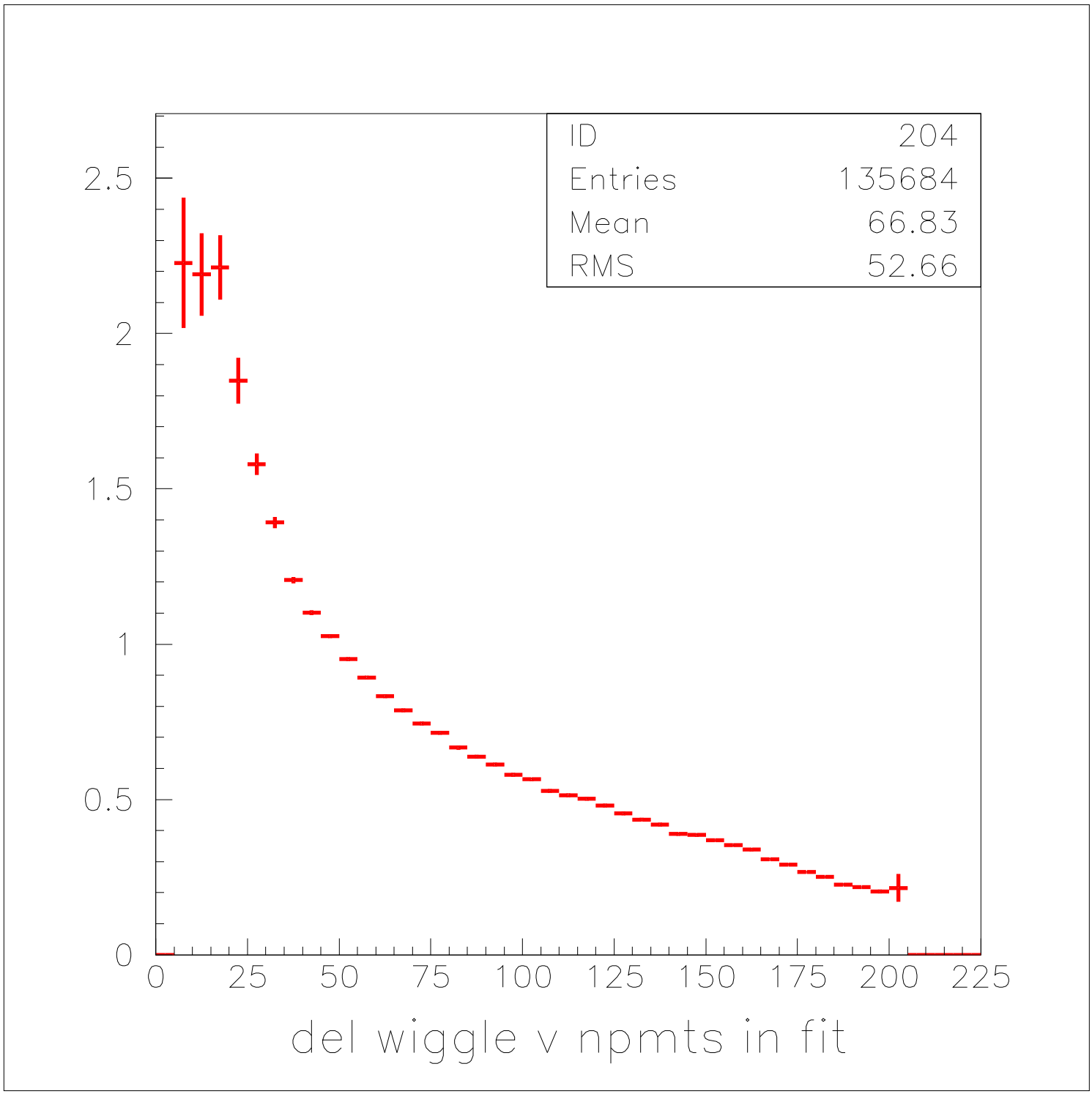

ID 101
Entries 136465
Mean 42.84
RMS 25.45
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
N total v theta

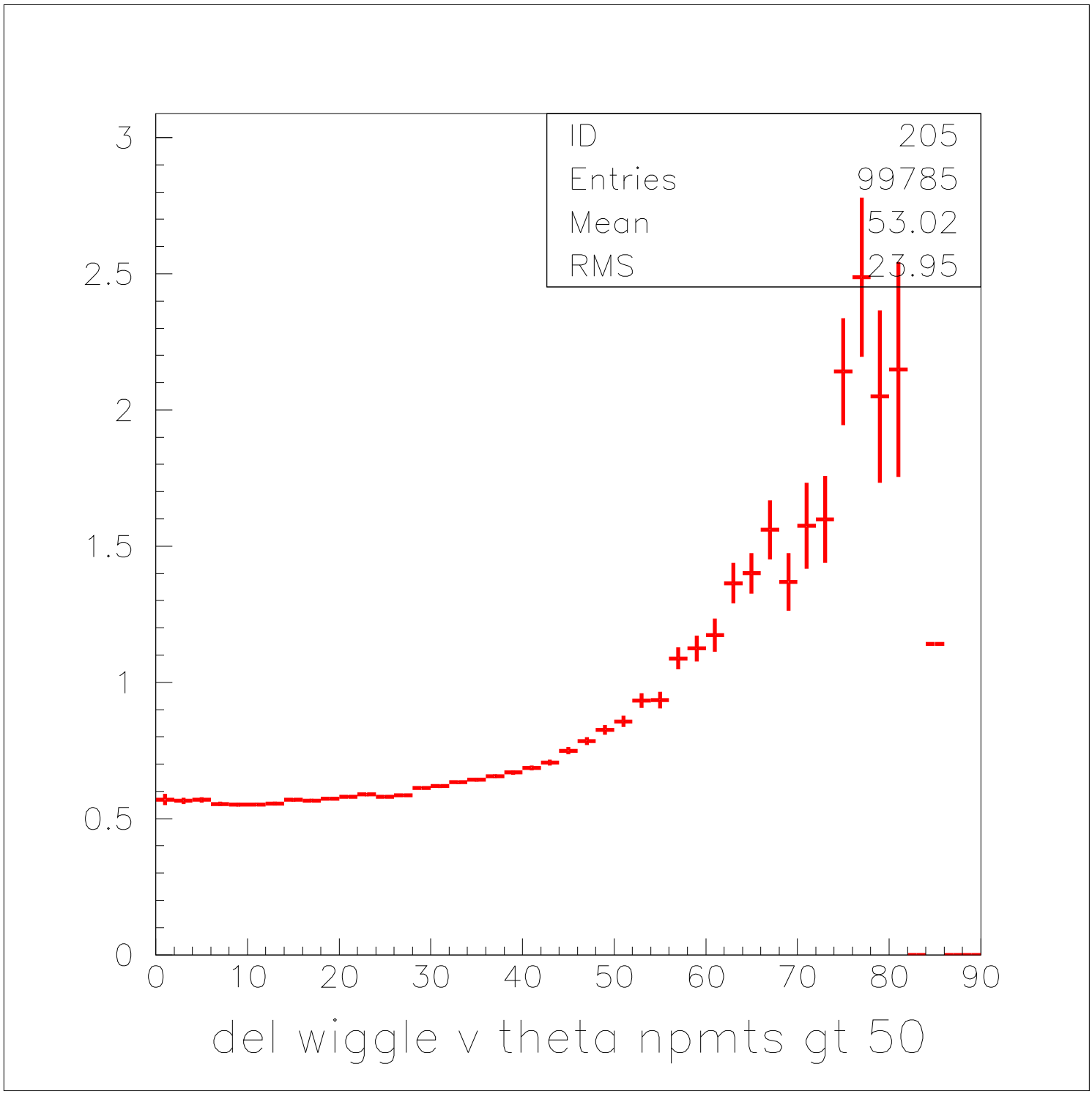

ID 300
Entries 136465
Mean 117.3
RMS 44.31
25
20
15
10
5
0
25
50
75
100
125
150
175
200
225
tossed v total

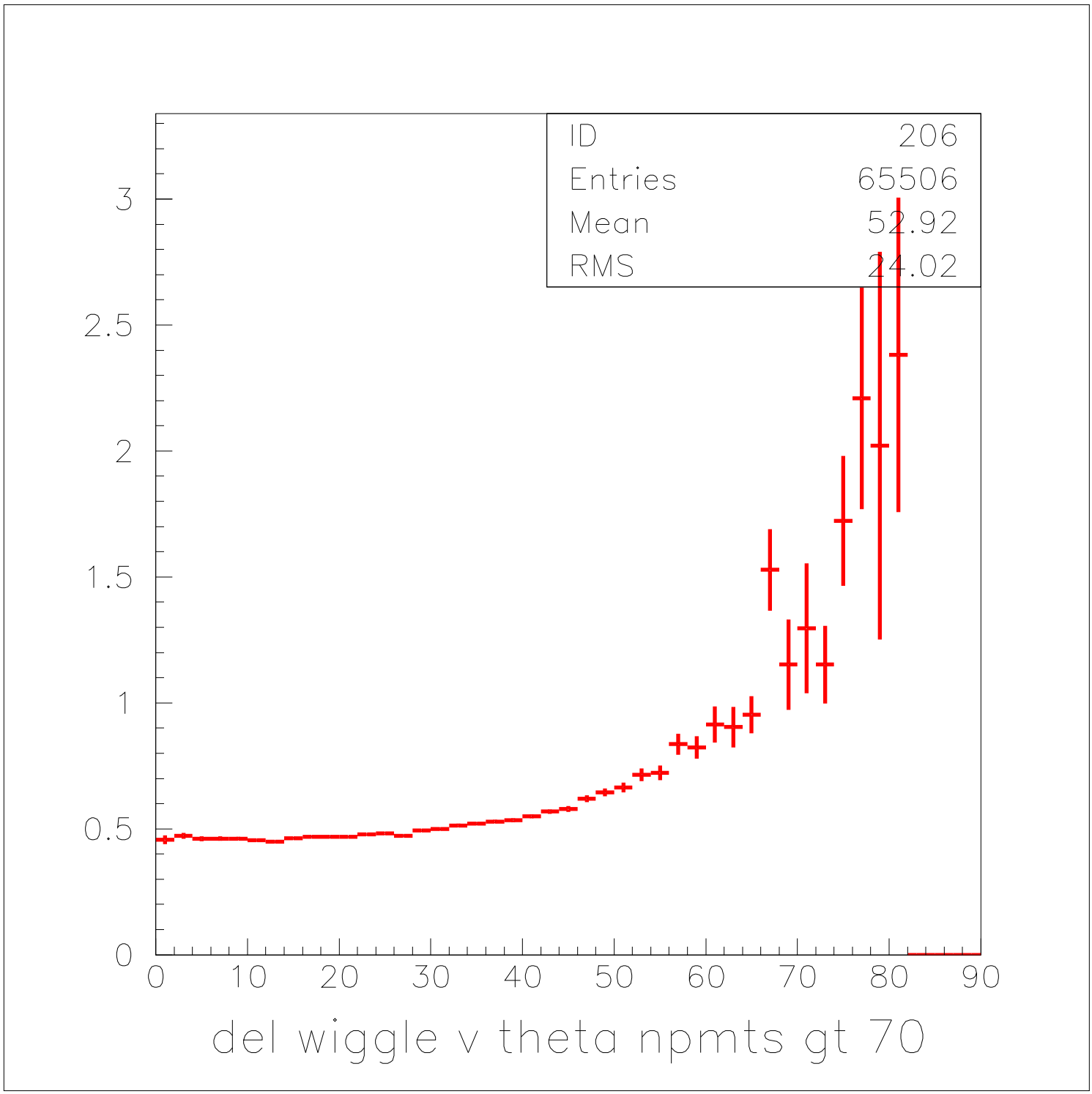

ID 305
Entries 136465
Mean 92.92
RMS 46.88
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
25
50
75
100
125
150
175
200
tossed fraction v n above


ID 306
Entries 228882
Mean 53.05
RMS 20.84
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 131760
Mean 68.09
RMS 55.30
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 135684
Mean 66.83
RMS 52.66
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 99785
Mean 53.02
RMS 23.95
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 50


ID 206
Entries 65506
Mean 52.92
RMS 24.02
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
80
90
del wiggle v theta npmts gt 70