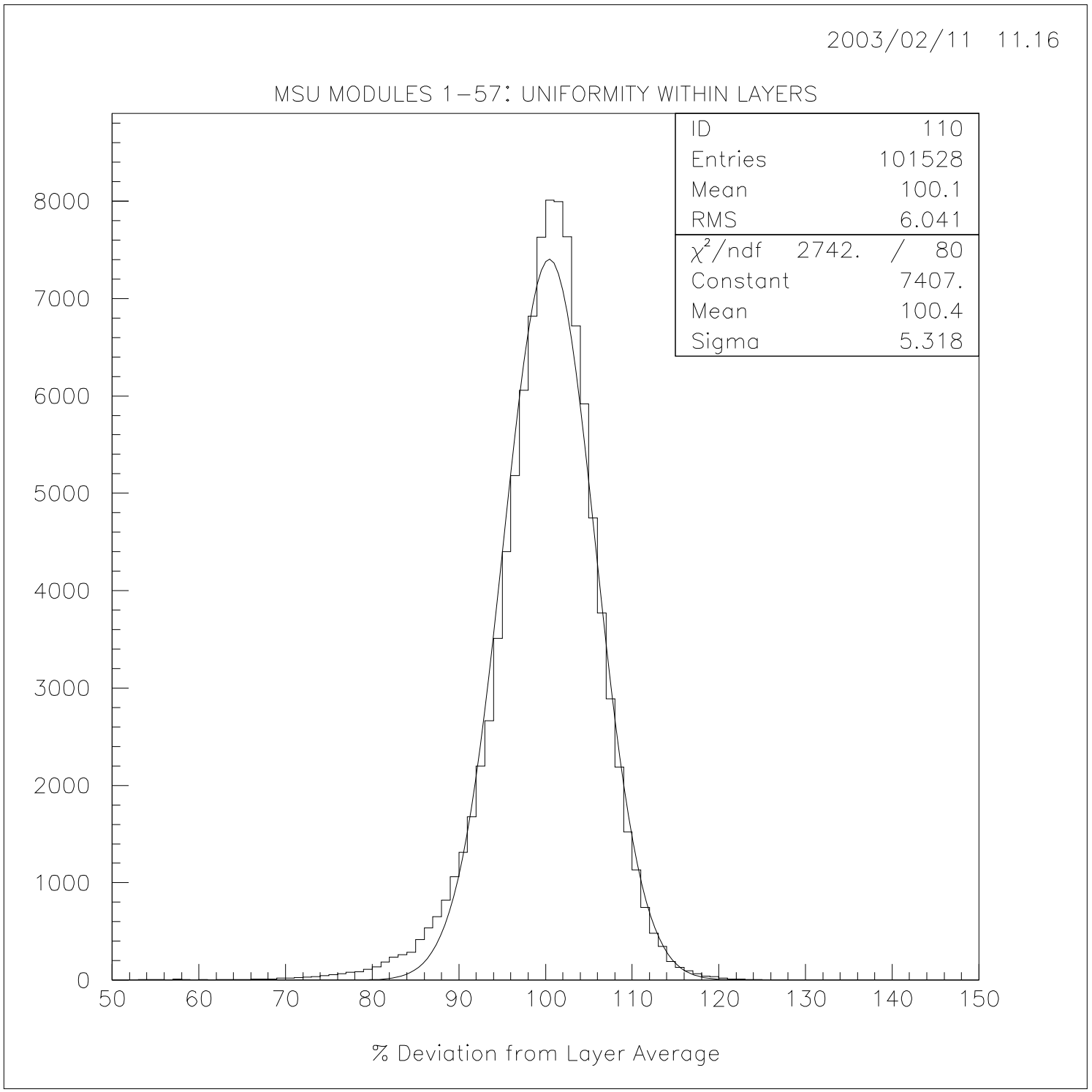
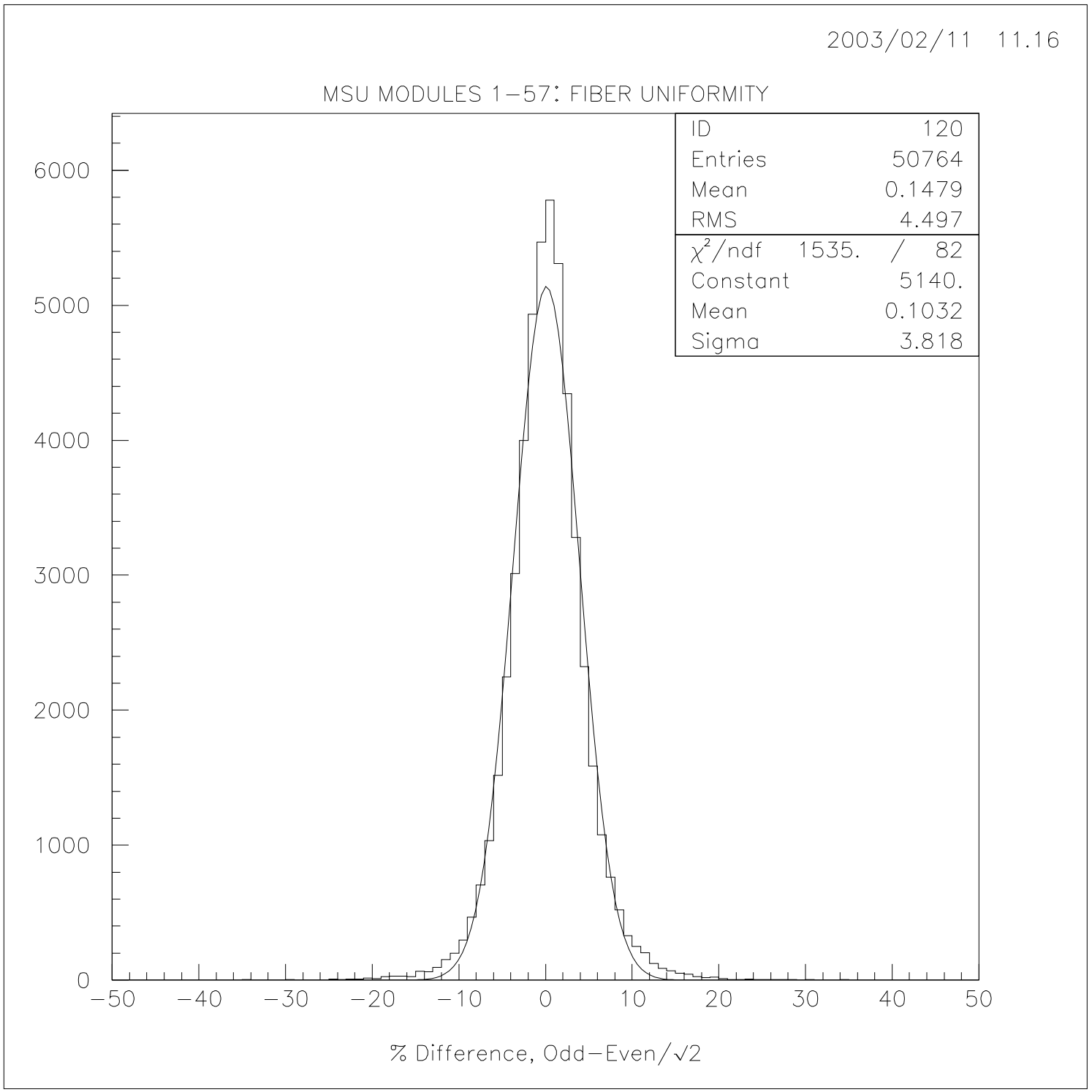
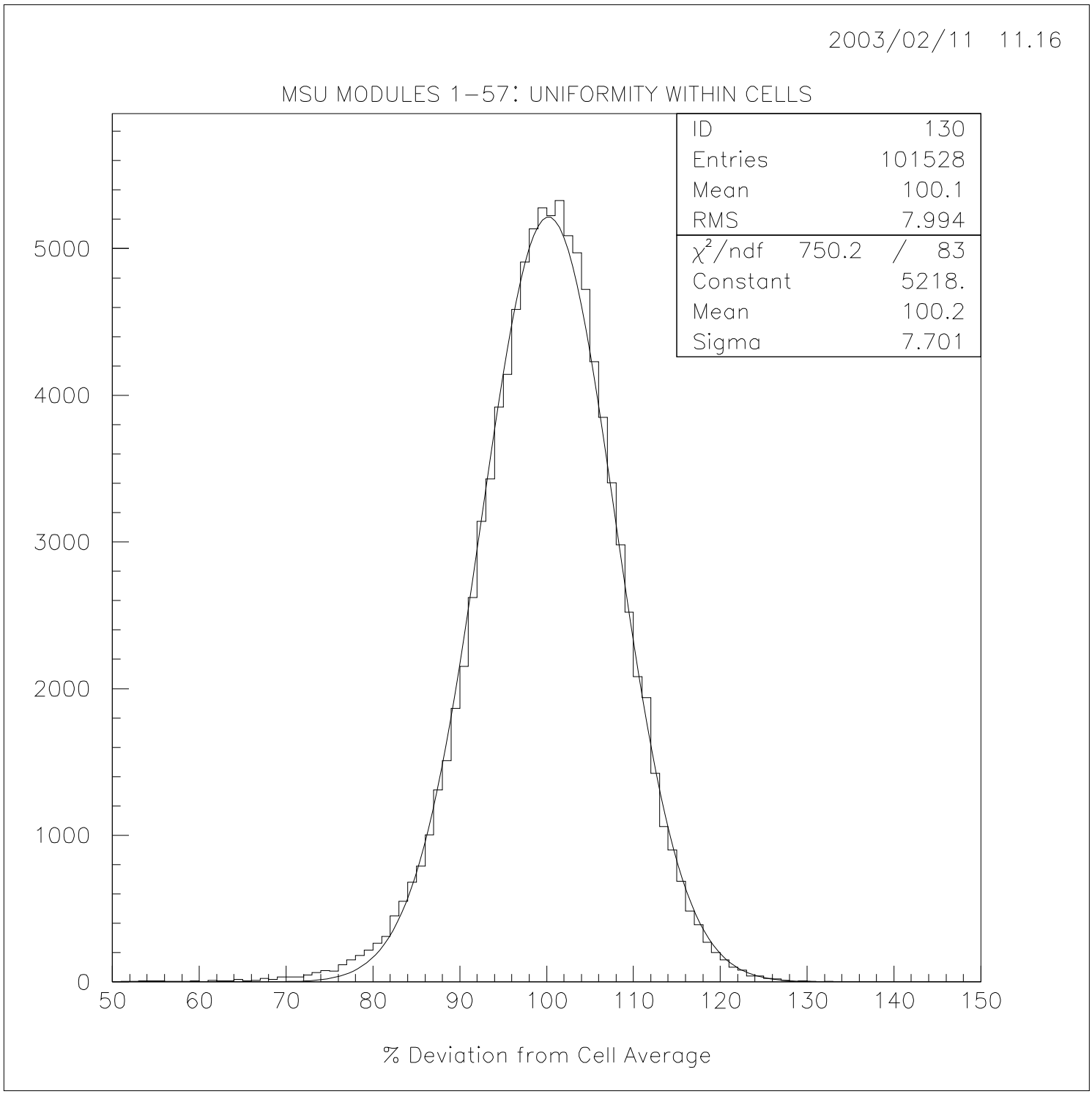
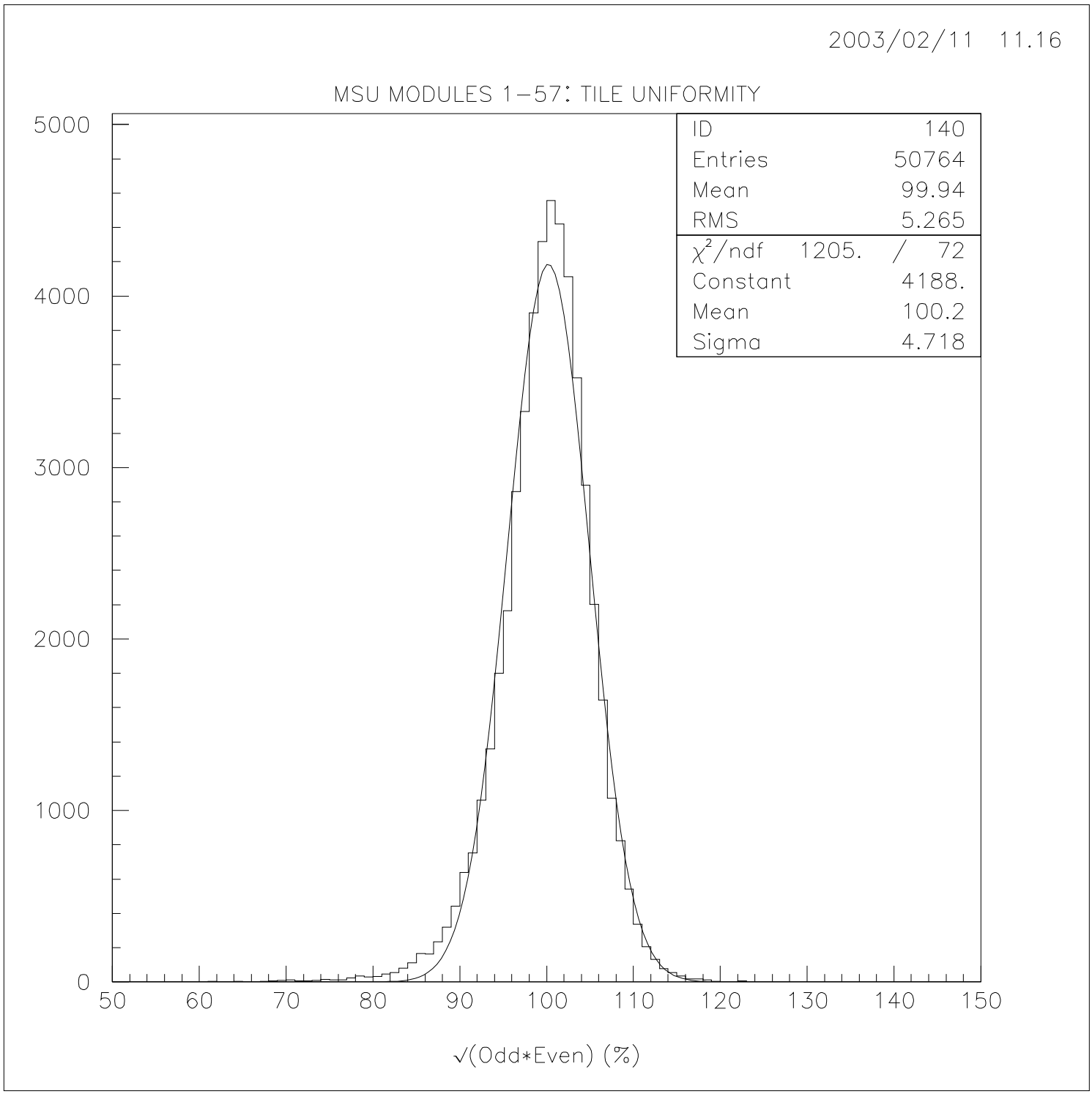
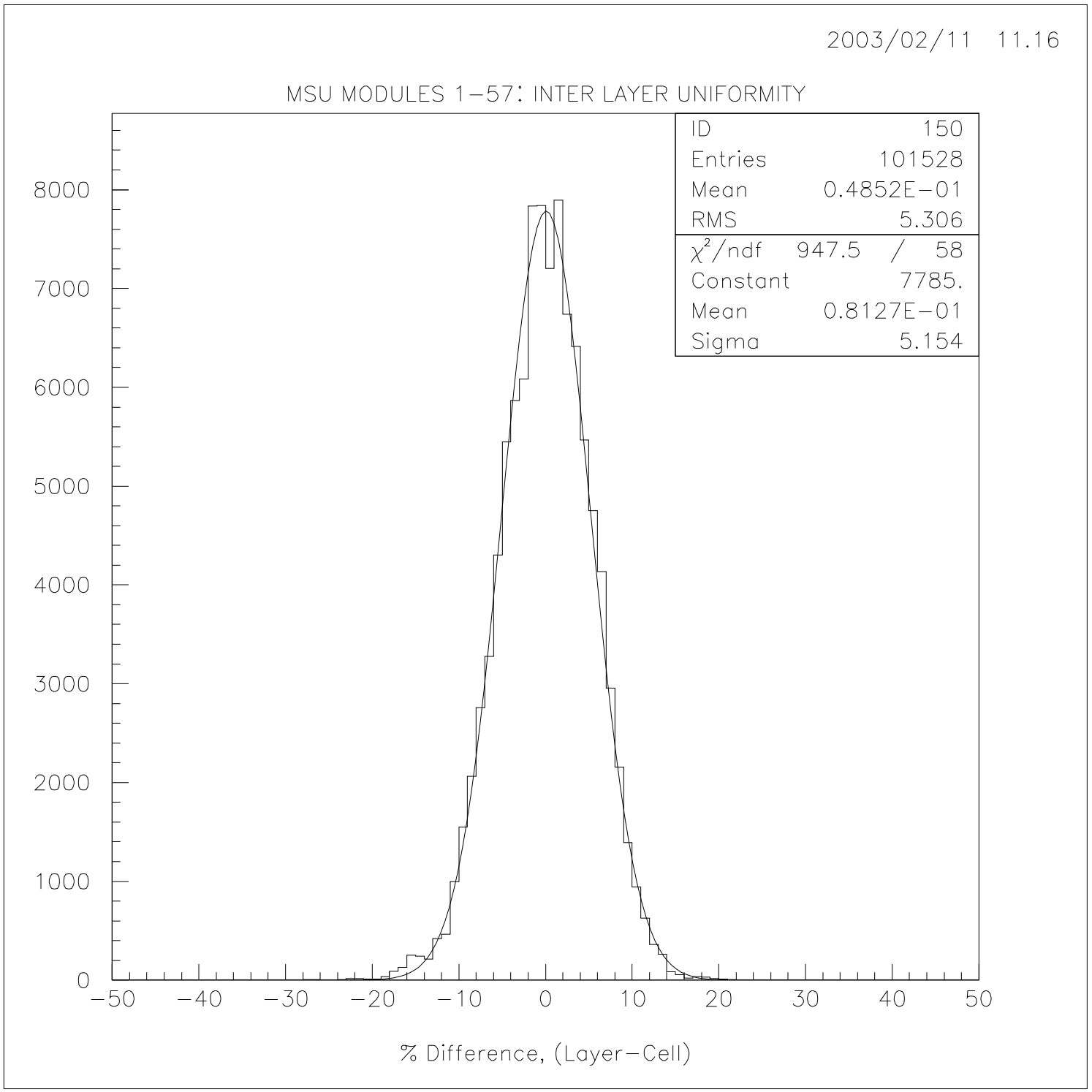
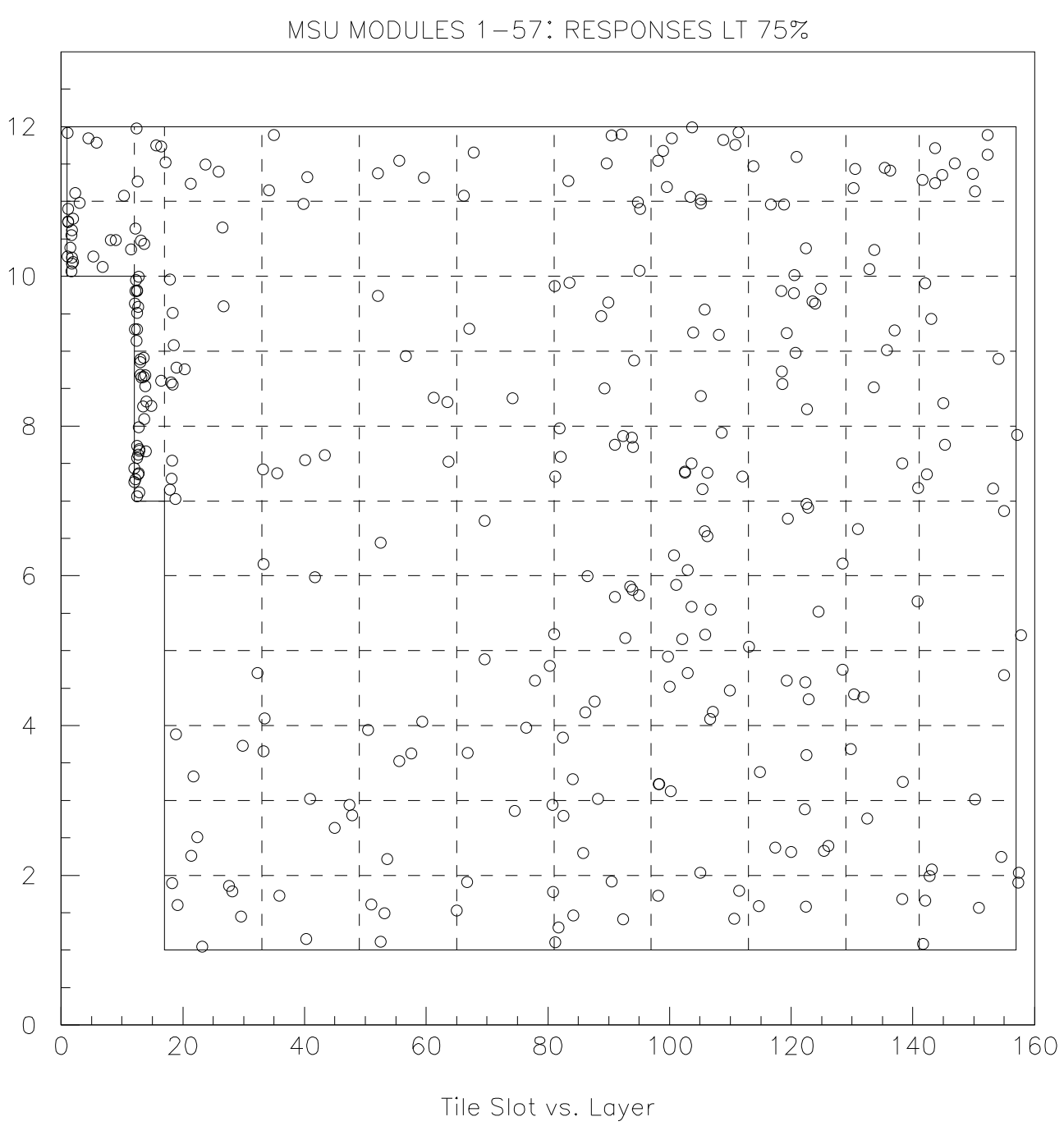

2003/02/11 11.16
MSU MODULES 1−57: UNIFORMITY WITHIN LAYERS
ID 110
Entries 101528
Mean 100.1
RMS 6.041
χ²/ndf 2742. / 80
Constant 7407.
Mean 100.4
Sigma 5.318
8000
7000
6000
5000
4000
3000
2000
1000
0
50 60 70 80 90 100 110 120 130 140 150
% Deviation from Layer Average


2003/02/11 11.16
MSU MODULES 1−57: FIBER UNIFORMITY
ID 120
Entries 50764
Mean 0.1479
RMS 4.497
χ²/ndf 1535. / 82
Constant 5140.
Mean 0.1032
Sigma 3.818
6000
5000
4000
3000
2000
1000
0
−50
−40
−30
−20
−10
0
10
20
30
40
50
% Difference, Odd−Even/√2


2003/02/11 11.16
MSU MODULES 1–57: UNIFORMITY WITHIN CELLS
ID 130
Entries 101528
Mean 100.1
RMS 7.994
χ²/ndf 750.2 / 83
Constant 5218.
Mean 100.2
Sigma 7.701
5000
4000
3000
2000
1000
0
50
60
70
80
90
100
110
120
130
140
150
% Deviation from Cell Average


2003/02/11 11.16
MSU MODULES 1–57: TILE UNIFORMITY
ID 140
Entries 50764
Mean 99.94
RMS 5.265
χ²/ndf 1205. / 72
Constant 4188.
Mean 100.2
Sigma 4.718
5000
4000
3000
2000
1000
0
50
60
70
80
90
100
110
120
130
140
150
√(Odd*Even) (%)


2003/02/11 11.16
MSU MODULES 1−57: INTER LAYER UNIFORMITY
ID 150
Entries 101528
Mean 0.4852E−01
RMS 5.306
χ²/ndf 947.5 / 58
Constant 7785.
Mean 0.8127E−01
Sigma 5.154
8000
7000
6000
5000
4000
3000
2000
1000
0
−50
−40
−30
−20
−10
0
10
20
30
40
50
% Difference, (Layer−Cell)

2003/02/11 11.16