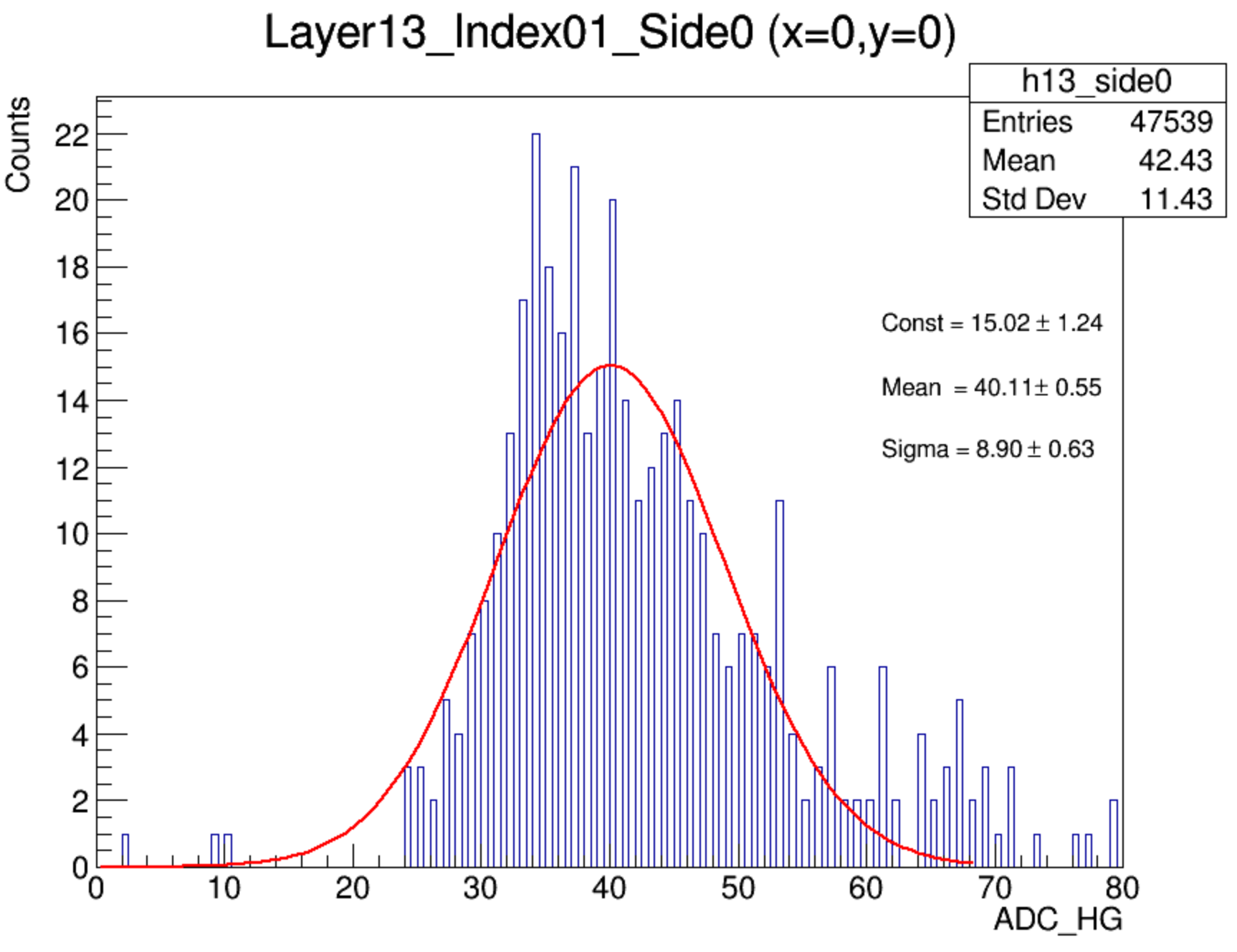
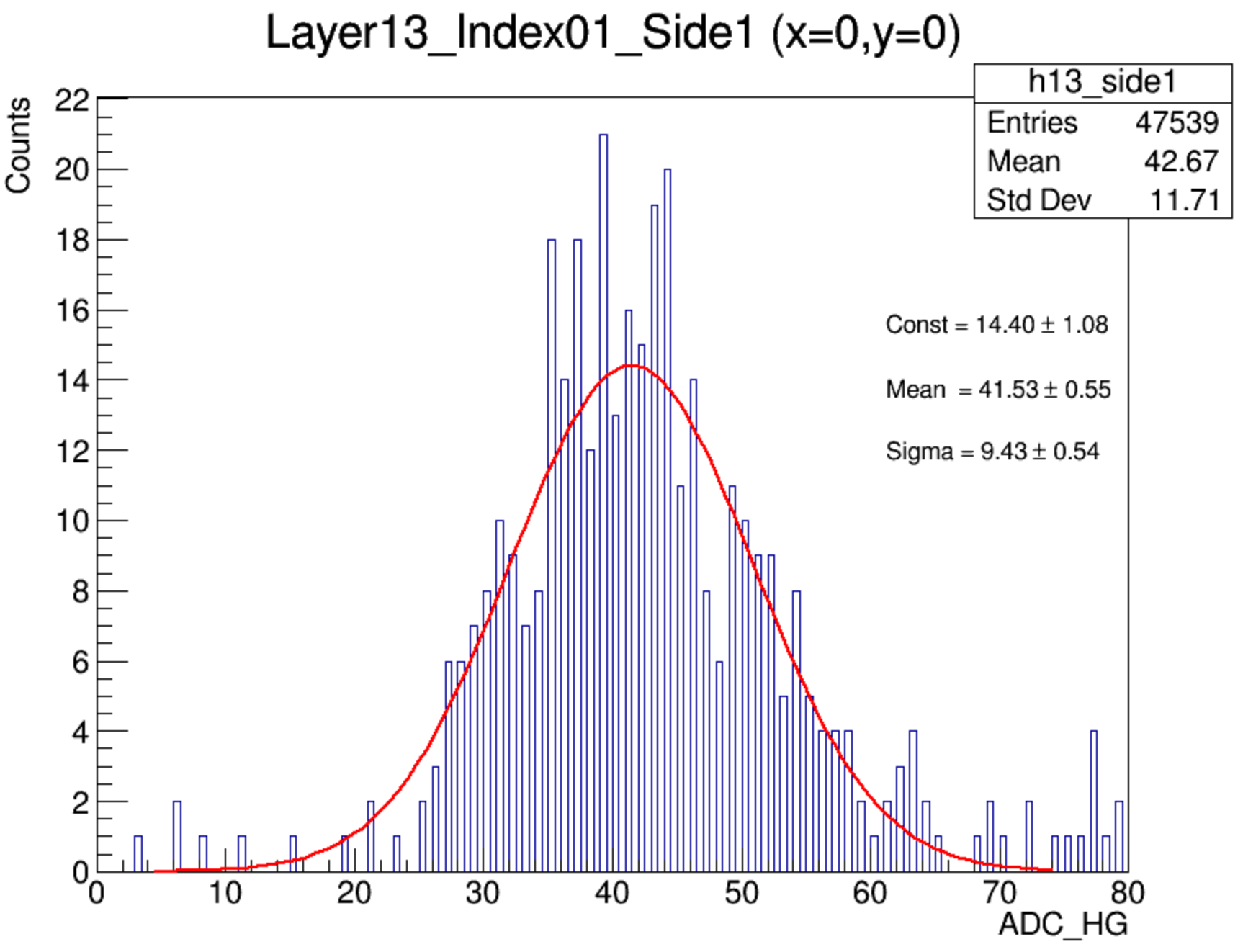
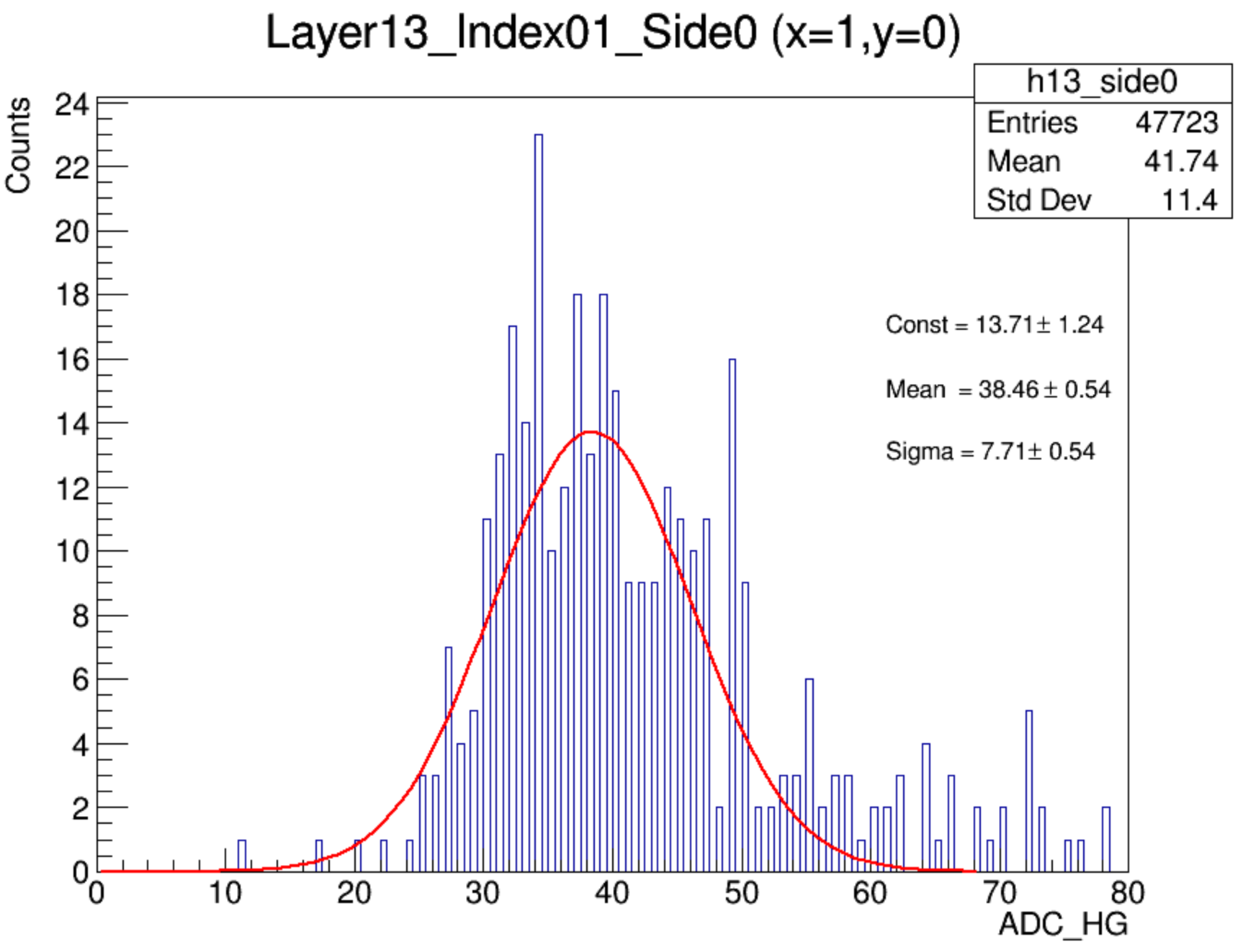
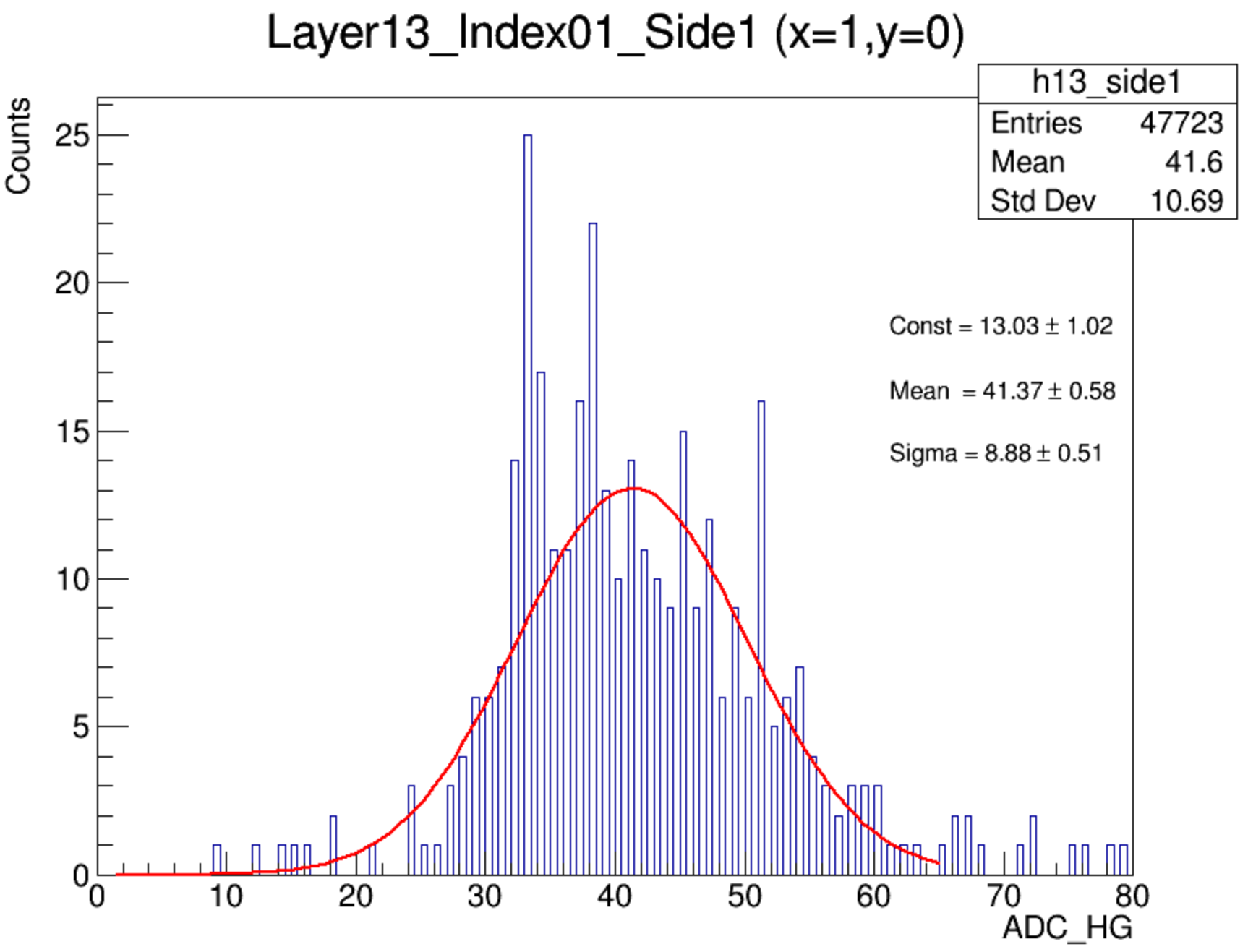
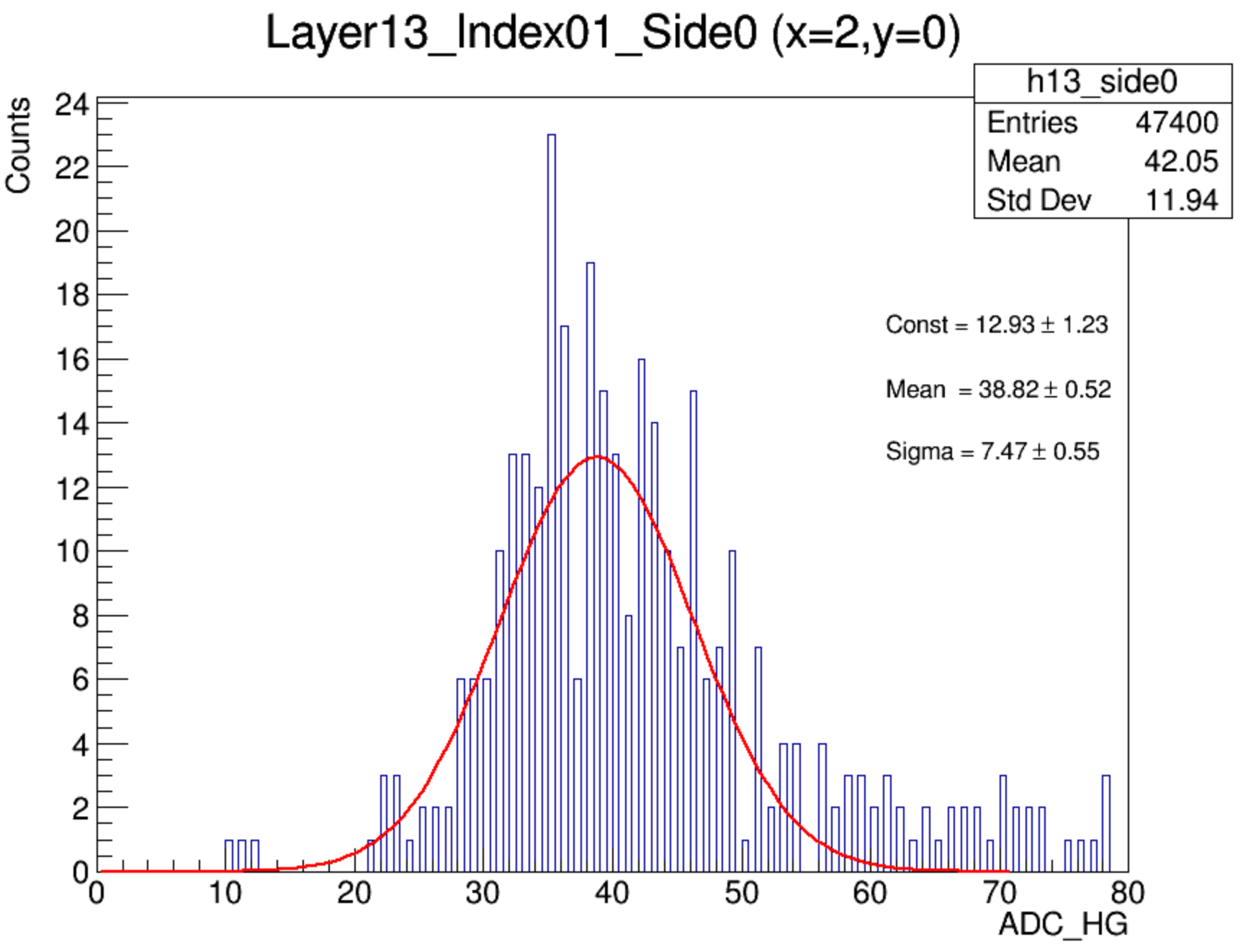
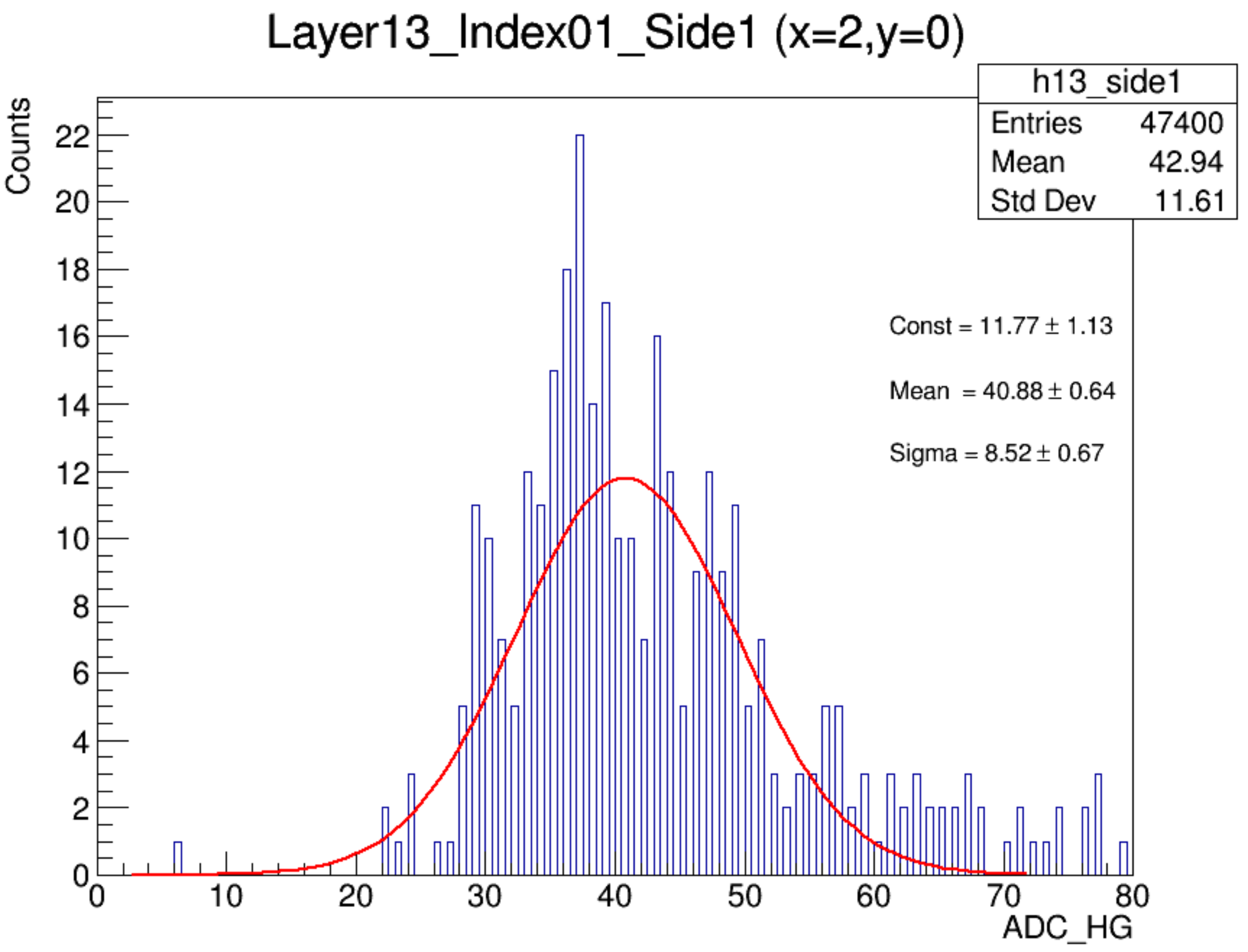

Layer13_Index01_Side0 (x=0,y=0)
h13_side0
Entries 47539
Mean 42.43
Std Dev 11.43
Const = 15.02 ± 1.24
Mean = 40.11 ± 0.55
Sigma = 8.90 ± 0.63
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

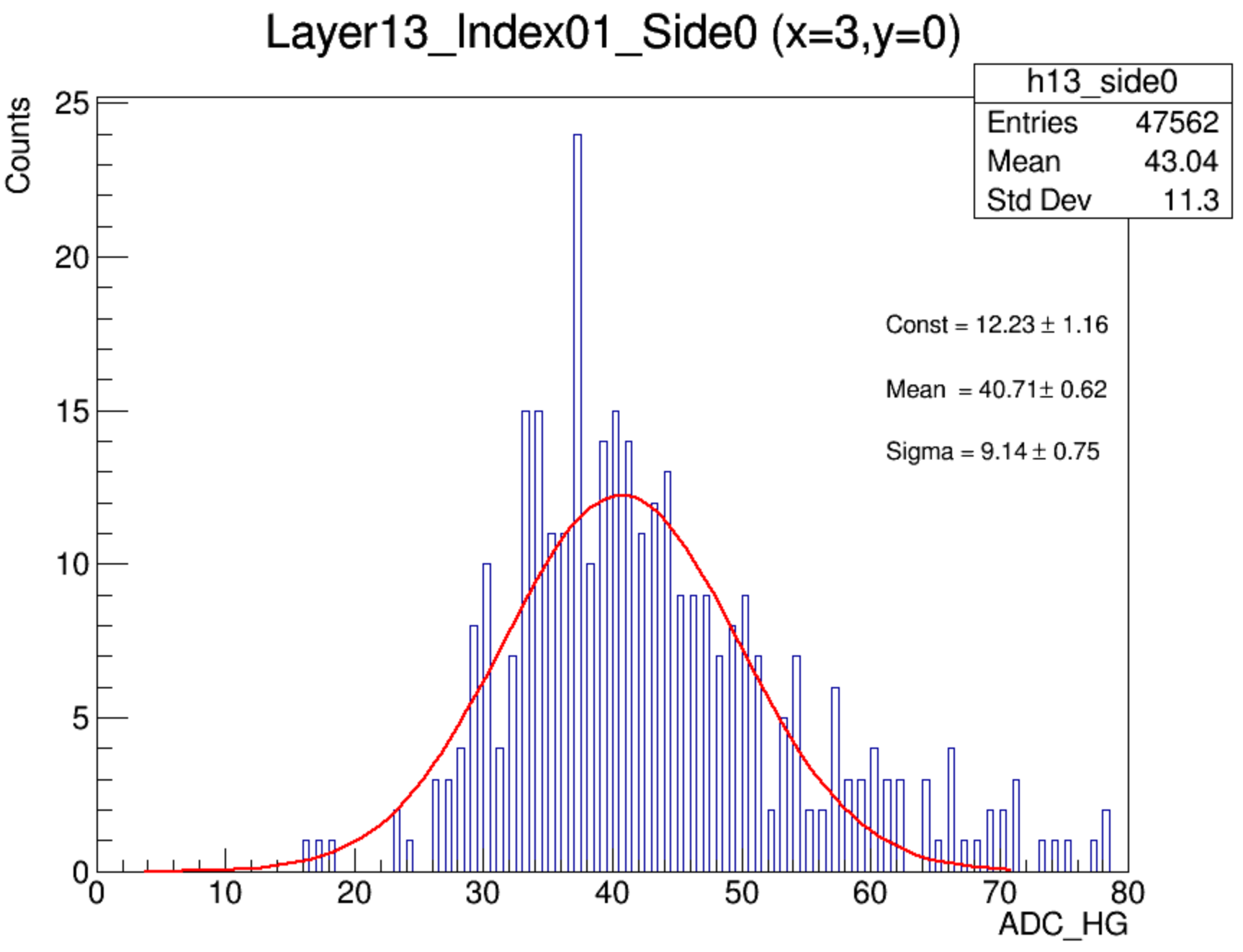

Layer13_Index01_Side1 (x=0,y=0)
h13_side1
Entries 47539
Mean 42.67
Std Dev 11.71
Const = 14.40 ± 1.08
Mean = 41.53 ± 0.55
Sigma = 9.43 ± 0.54
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

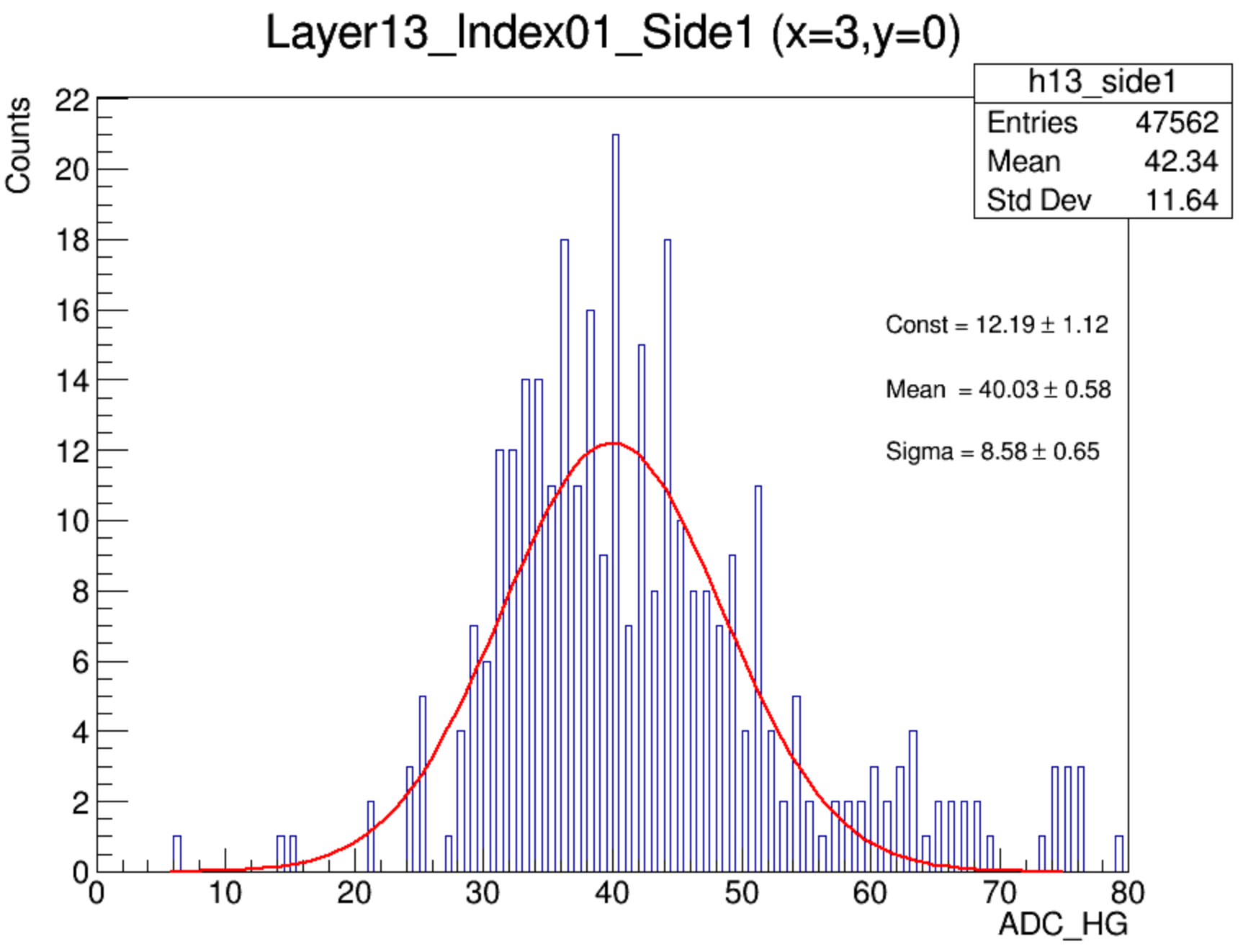

Layer13_Index01_Side0 (x=1,y=0)
h13_side0
Entries 47723
Mean 41.74
Std Dev 11.4
Const = 13.71± 1.24
Mean = 38.46± 0.54
Sigma = 7.71± 0.54
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
24
0
10
20
30
40
50
60
70
80

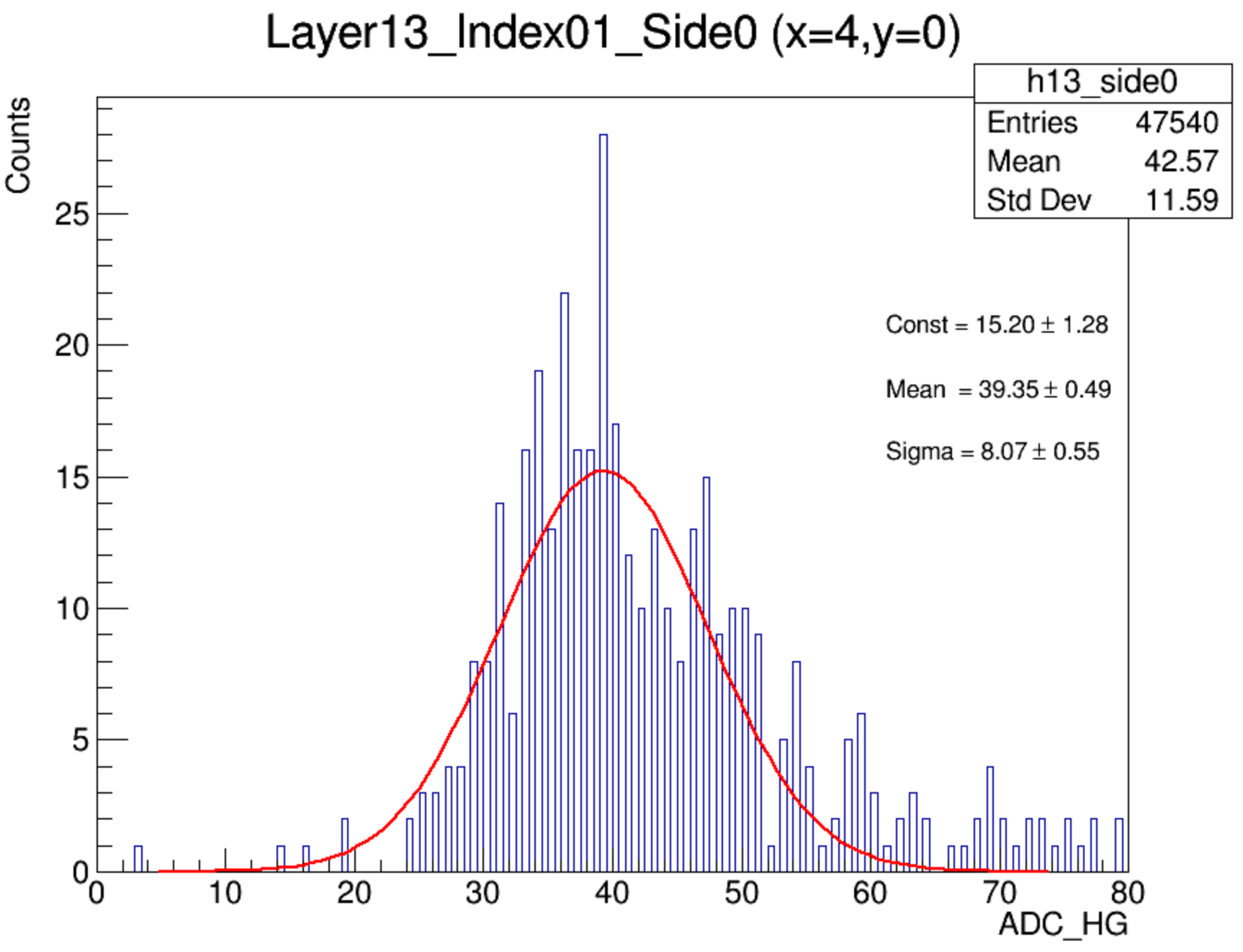

Layer13_Index01_Side1 (x=1,y=0)
h13_side1
Entries 47723
Mean 41.6
Std Dev 10.69
Const = 13.03 ± 1.02
Mean = 41.37 ± 0.58
Sigma = 8.88 ± 0.51
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

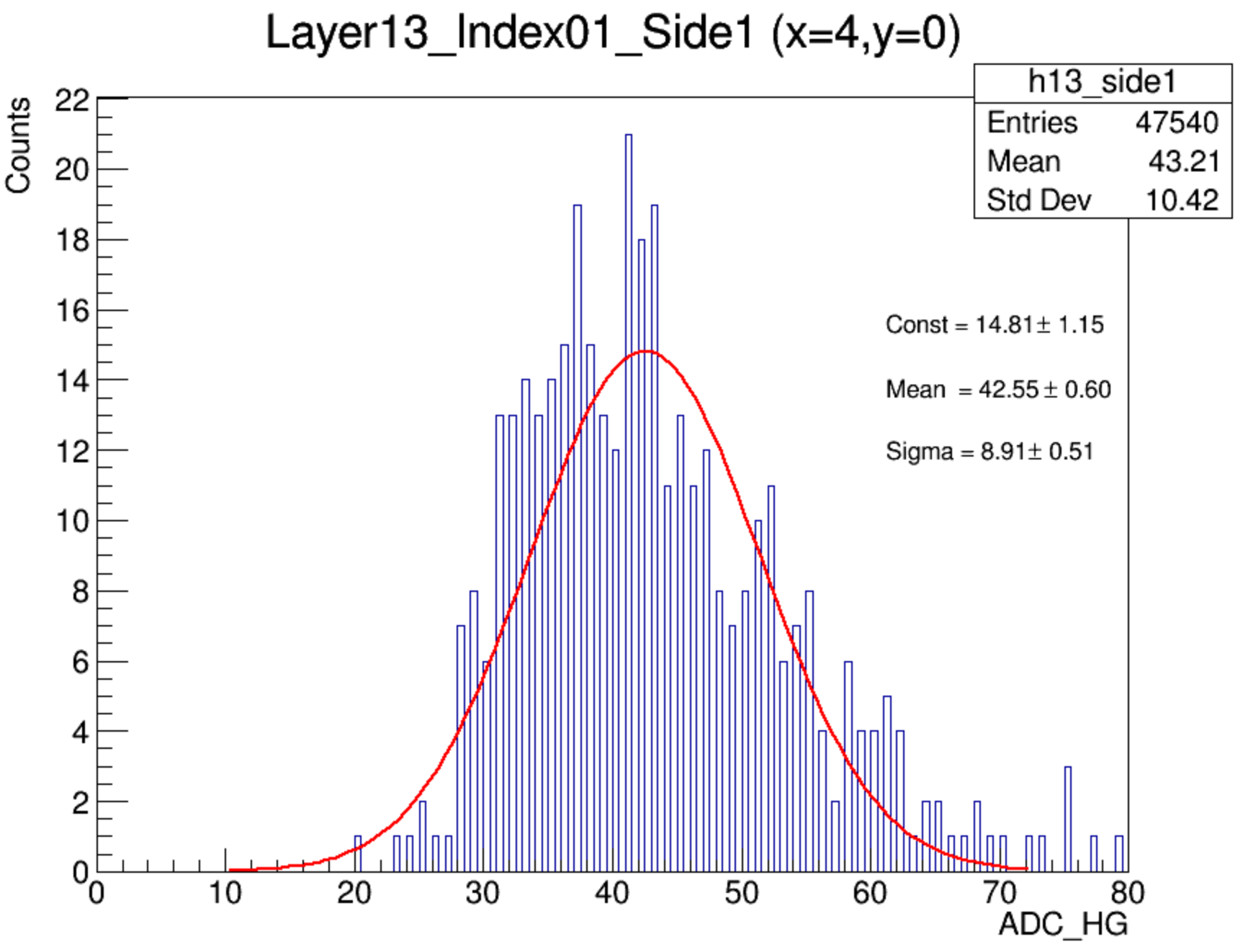

Layer13_Index01_Side0 (x=2,y=0)
h13_side0
Entries 47400
Mean 42.05
Std Dev 11.94
Const = 12.93 ± 1.23
Mean = 38.82 ± 0.52
Sigma = 7.47 ± 0.55
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
24
0
10
20
30
40
50
60
70
80

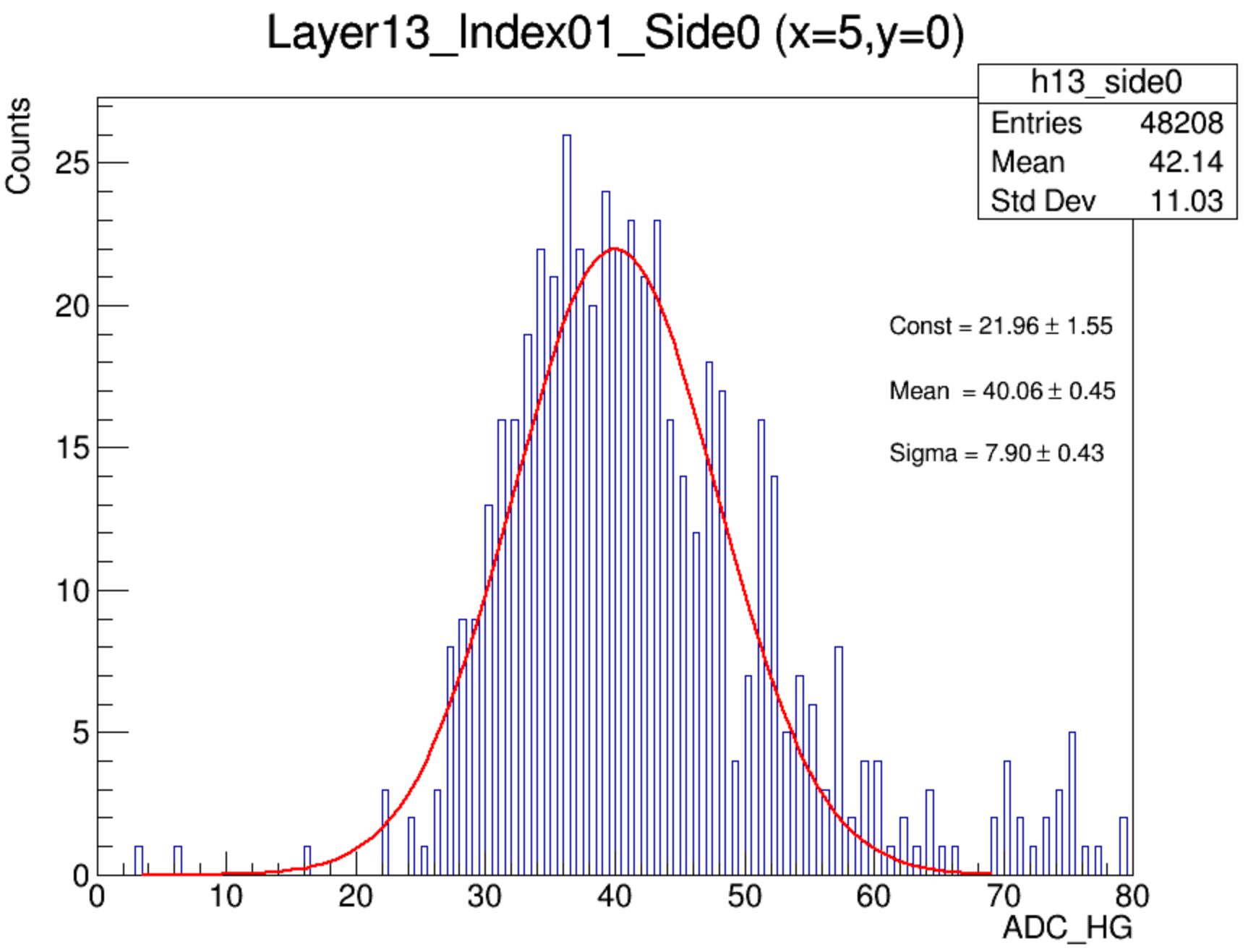

Layer13_Index01_Side1 (x=2,y=0)
h13_side1
Entries 47400
Mean 42.94
Std Dev 11.61
Const = 11.77 ± 1.13
Mean = 40.88 ± 0.64
Sigma = 8.52 ± 0.67
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

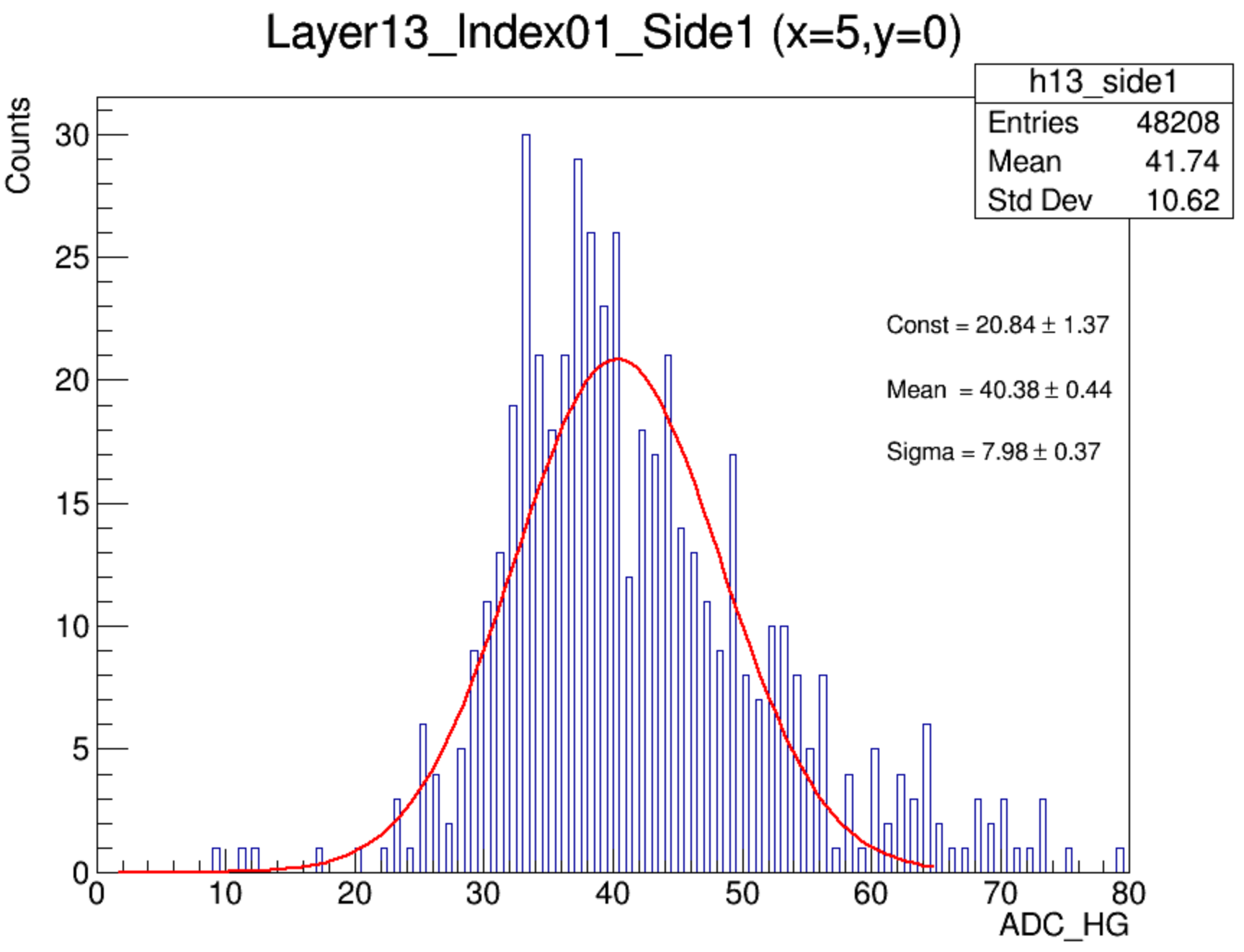

Layer13_Index01_Side0 (x=3,y=0)
h13_side0
Entries 47562
Mean 43.04
Std Dev 11.3
Const = 12.23 ± 1.16
Mean = 40.71 ± 0.62
Sigma = 9.14 ± 0.75
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

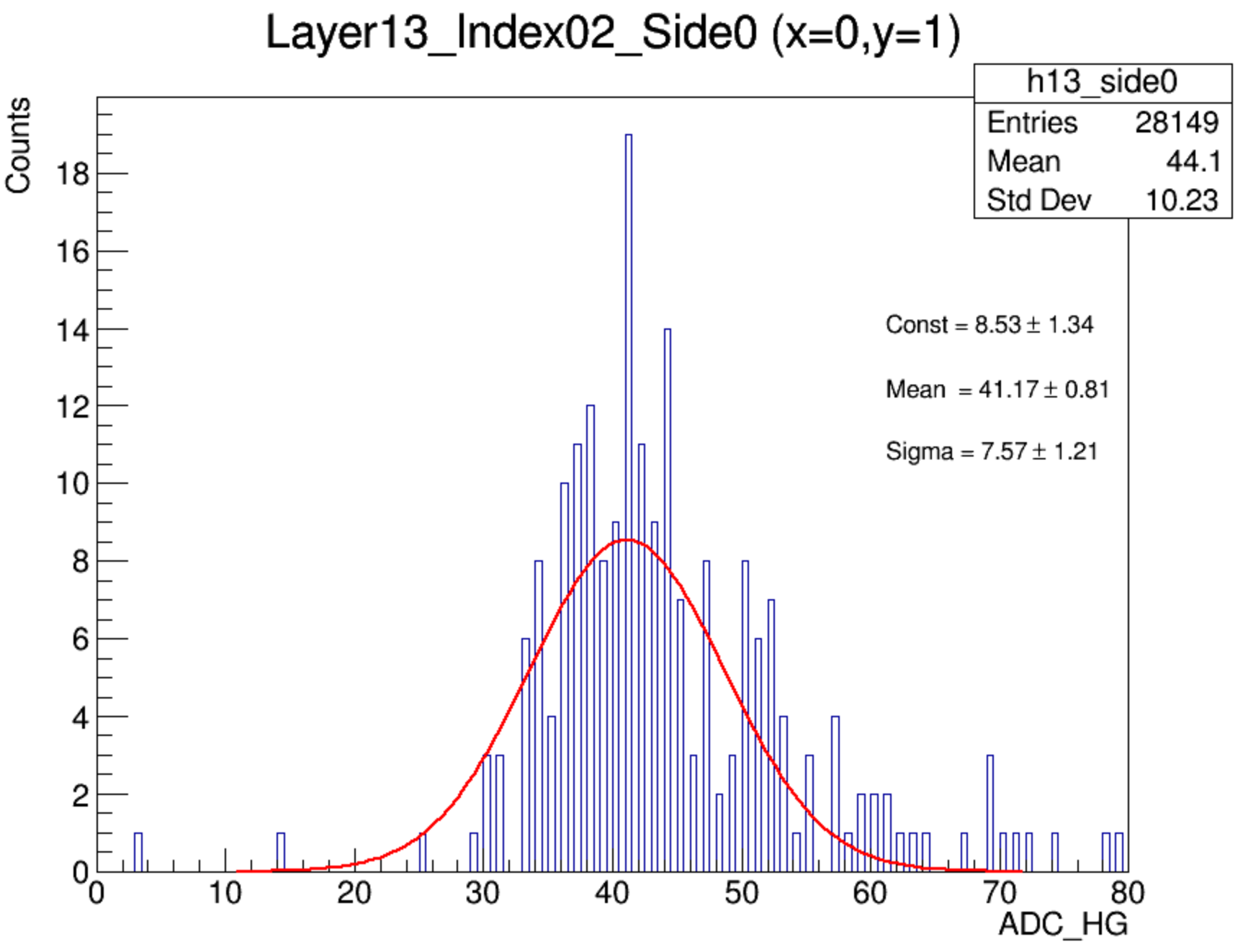

Layer13_Index01_Side1 (x=3,y=0)
h13_side1
Entries 47562
Mean 42.34
Std Dev 11.64
Const = 12.19 ± 1.12
Mean = 40.03 ± 0.58
Sigma = 8.58 ± 0.65
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

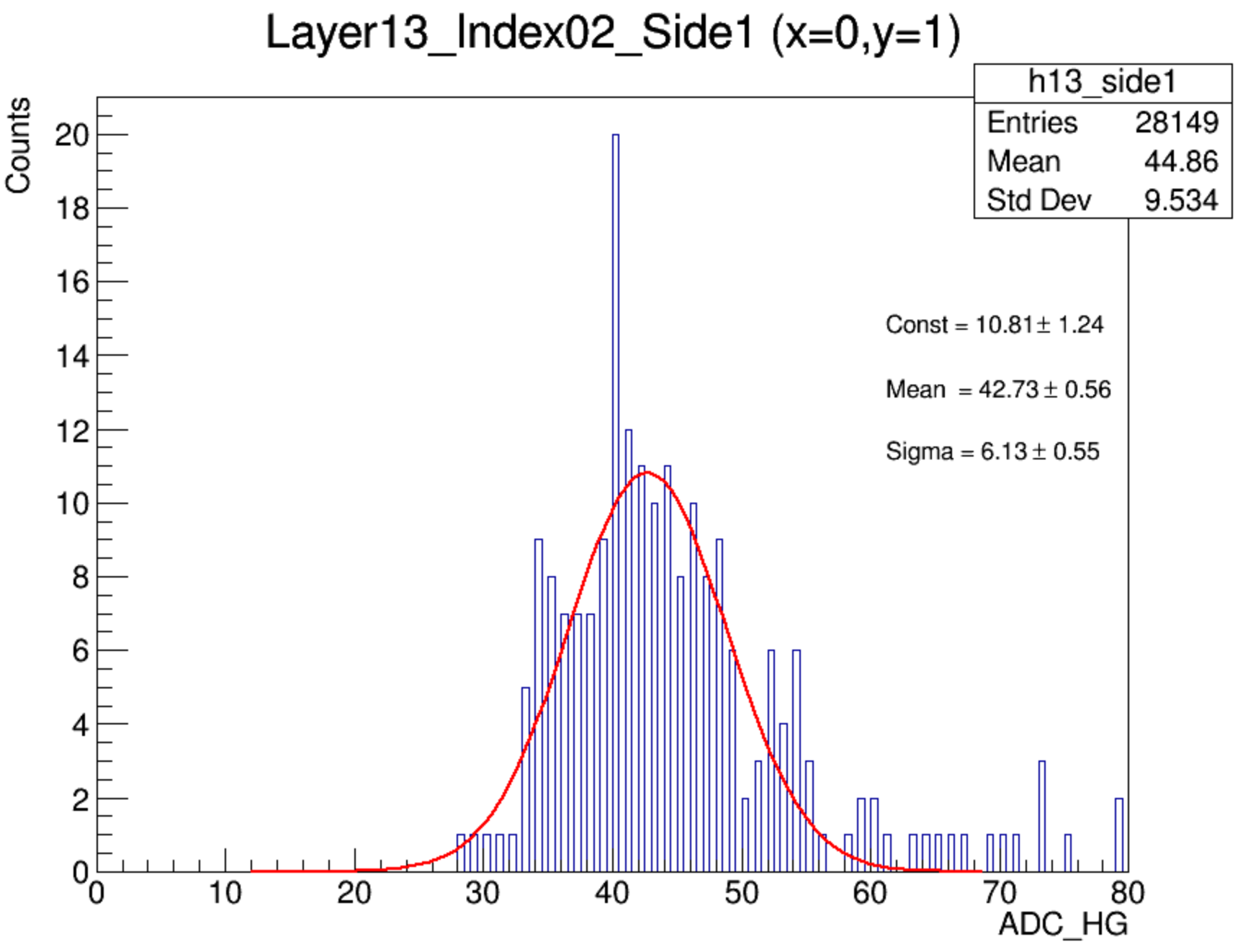

Layer13_Index01_Side0 (x=4,y=0)
h13_side0
Entries 47540
Mean 42.57
Std Dev 11.59
Const = 15.20 ± 1.28
Mean = 39.35 ± 0.49
Sigma = 8.07 ± 0.55
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

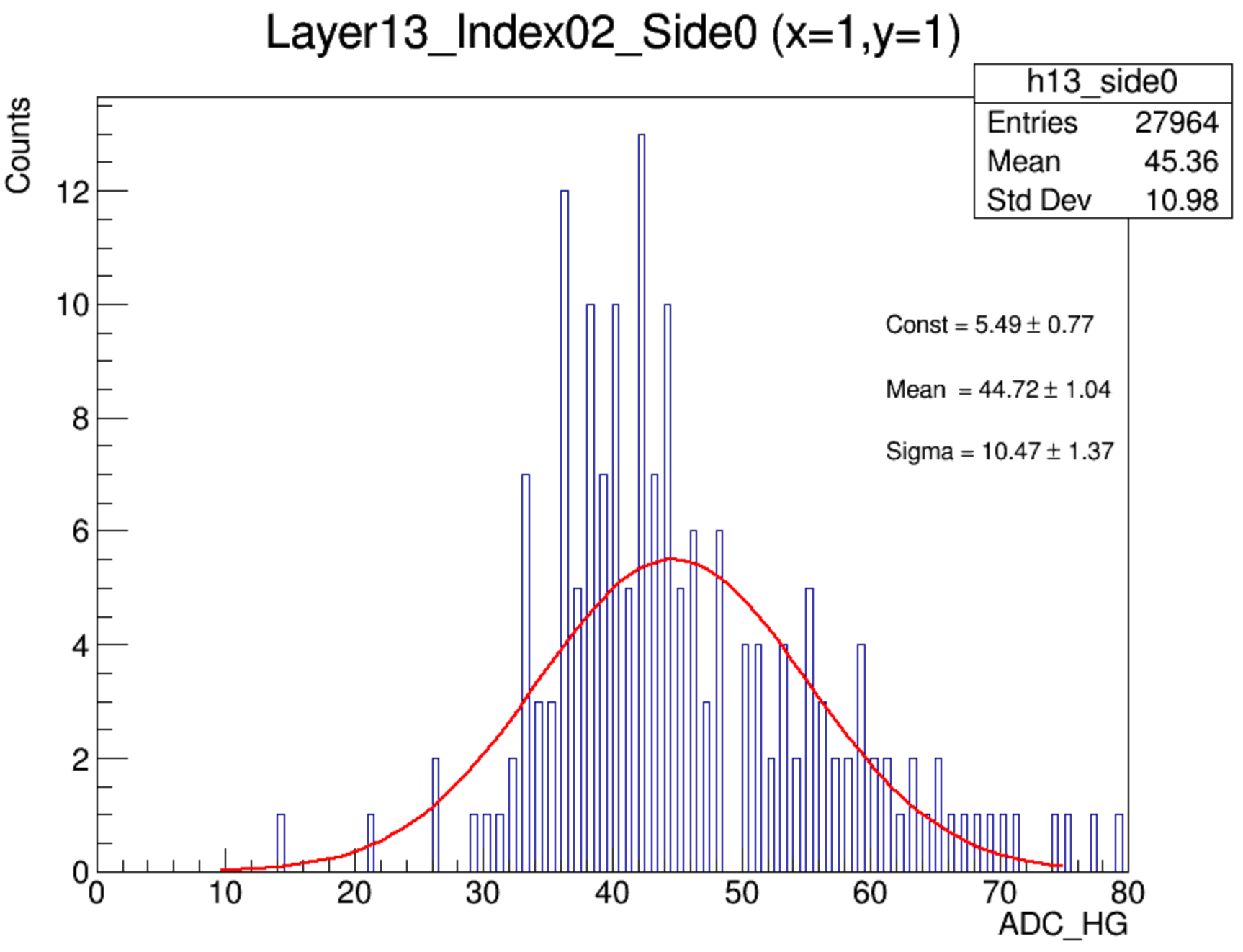

Layer13_Index01_Side1 (x=4,y=0)
h13_side1
Entries 47540
Mean 43.21
Std Dev 10.42
Const = 14.81± 1.15
Mean = 42.55± 0.60
Sigma = 8.91± 0.51
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

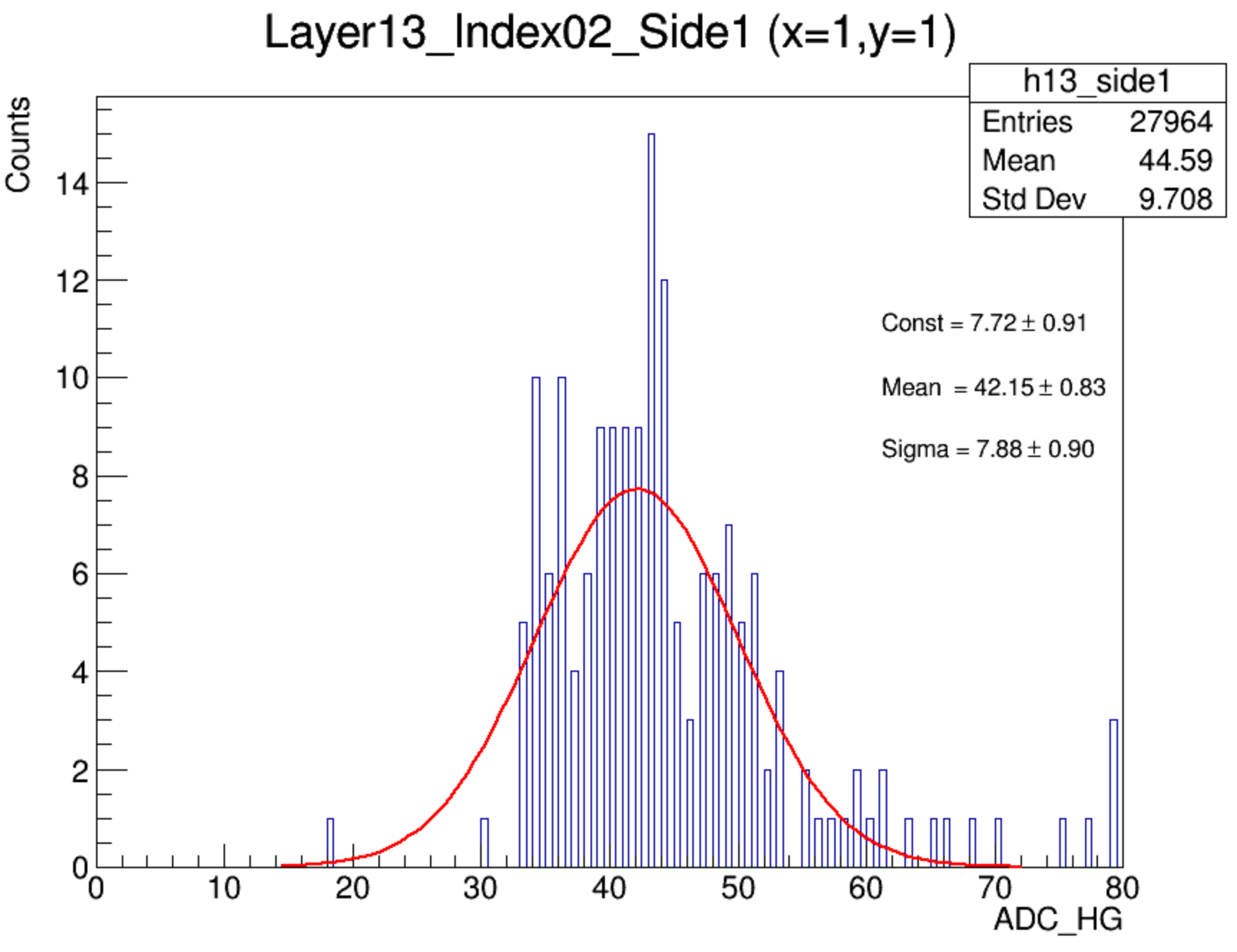

Layer13_Index01_Side0 (x=5,y=0)
h13_side0
Entries 48208
Mean 42.14
Std Dev 11.03
Const = 21.96 ± 1.55
Mean = 40.06 ± 0.45
Sigma = 7.90 ± 0.43
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80


Layer13_Index01_Side1 (x=5,y=0)
h13_side1
Entries 48208
Mean 41.74
Std Dev 10.62
Const = 20.84 ± 1.37
Mean = 40.38 ± 0.44
Sigma = 7.98 ± 0.37
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80


Layer13_Index02_Side0 (x=0,y=1)
h13_side0
Entries 28149
Mean 44.1
Std Dev 10.23
Const = 8.53 ± 1.34
Mean = 41.17 ± 0.81
Sigma = 7.57 ± 1.21
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80


Layer13_Index02_Side1 (x=0,y=1)
h13_side1
Entries 28149
Mean 44.86
Std Dev 9.534
Const = 10.81 ± 1.24
Mean = 42.73 ± 0.56
Sigma = 6.13 ± 0.55
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80


Layer13_Index02_Side0 (x=1,y=1)
h13_side0
Entries 27964
Mean 45.36
Std Dev 10.98
Const = 5.49 ± 0.77
Mean = 44.72 ± 1.04
Sigma = 10.47 ± 1.37
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80


Layer13_Index02_Side1 (x=1,y=1)
h13_side1
Entries 27964
Mean 44.59
Std Dev 9.708
Const = 7.72 ± 0.91
Mean = 42.15 ± 0.83
Sigma = 7.88 ± 0.90
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
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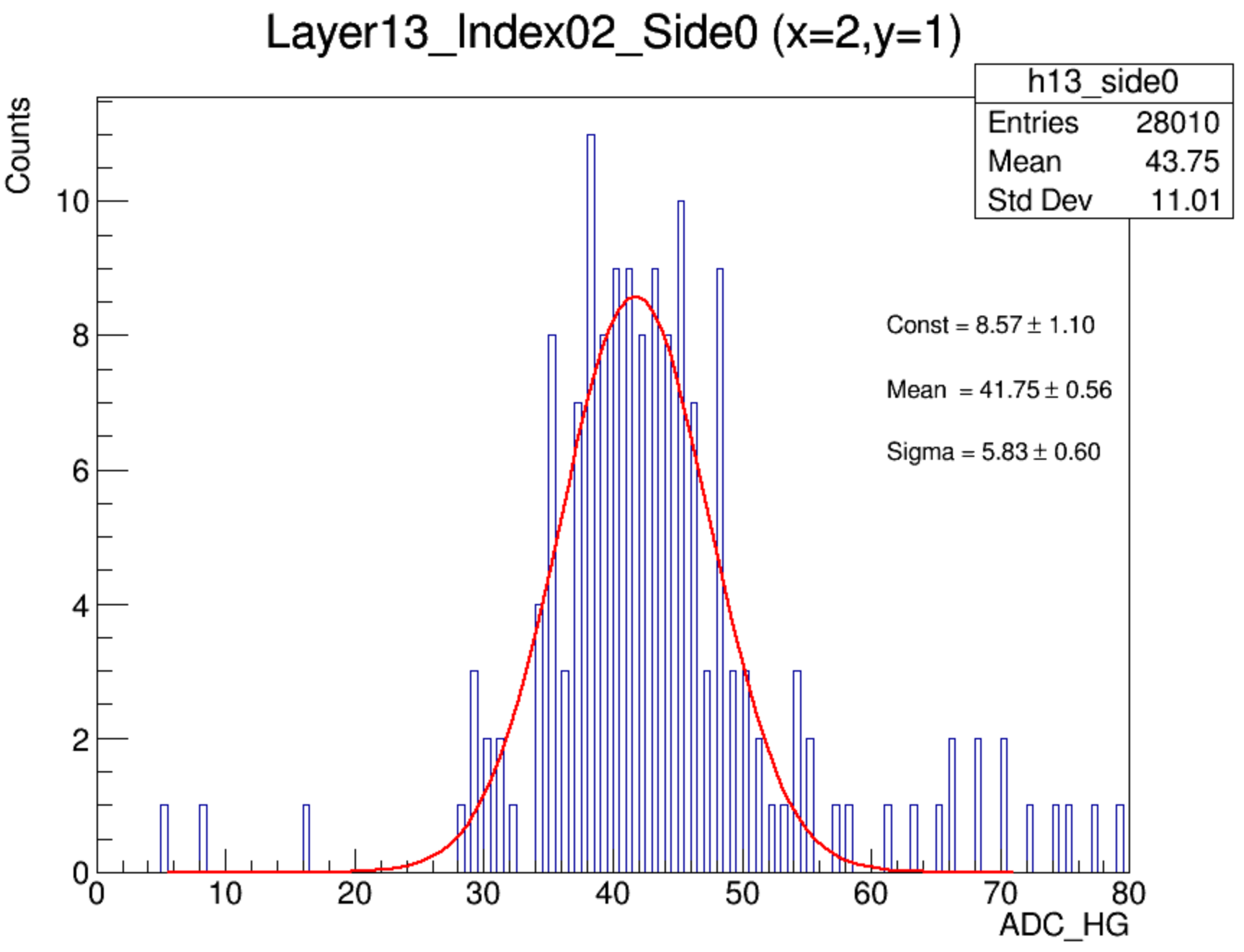
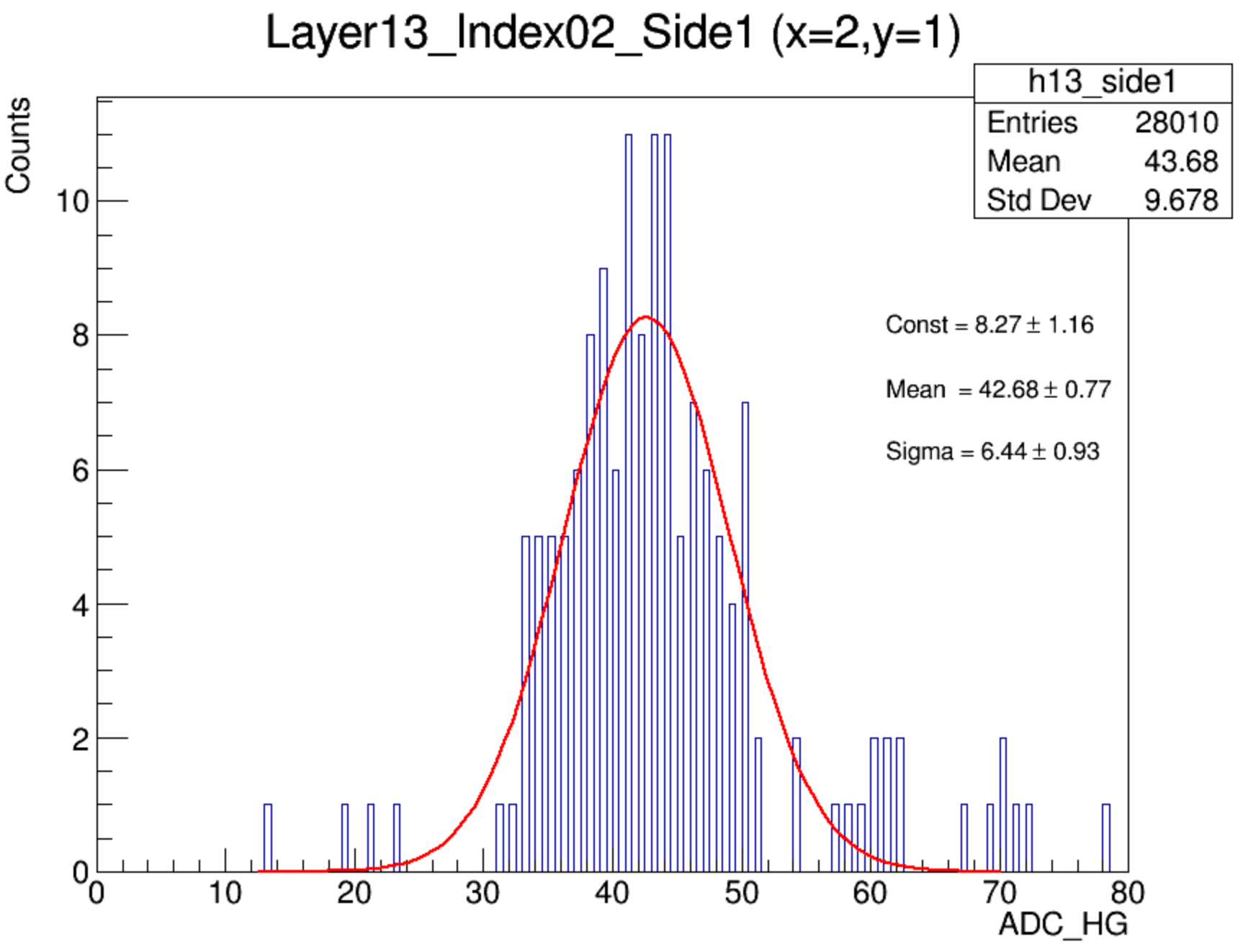
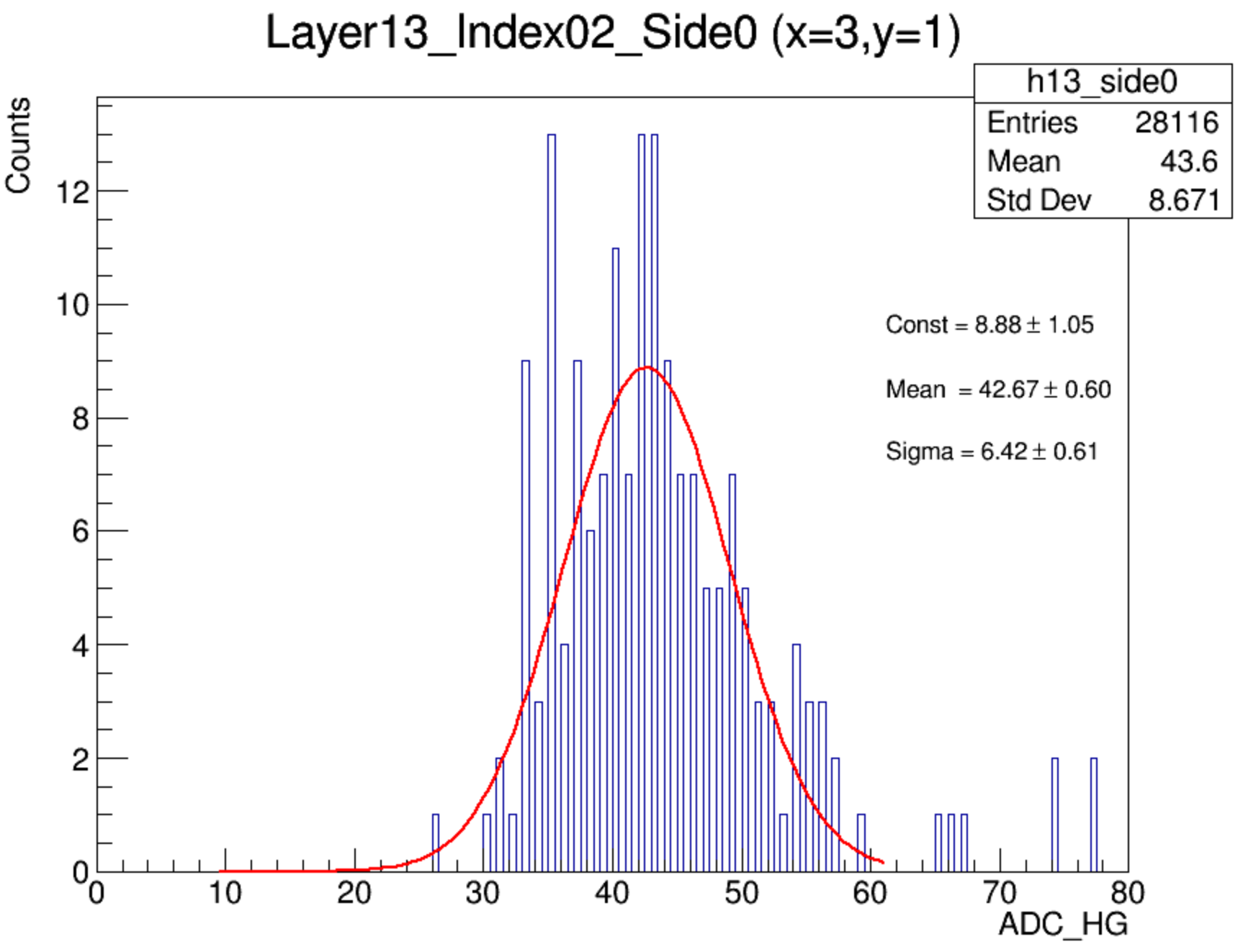
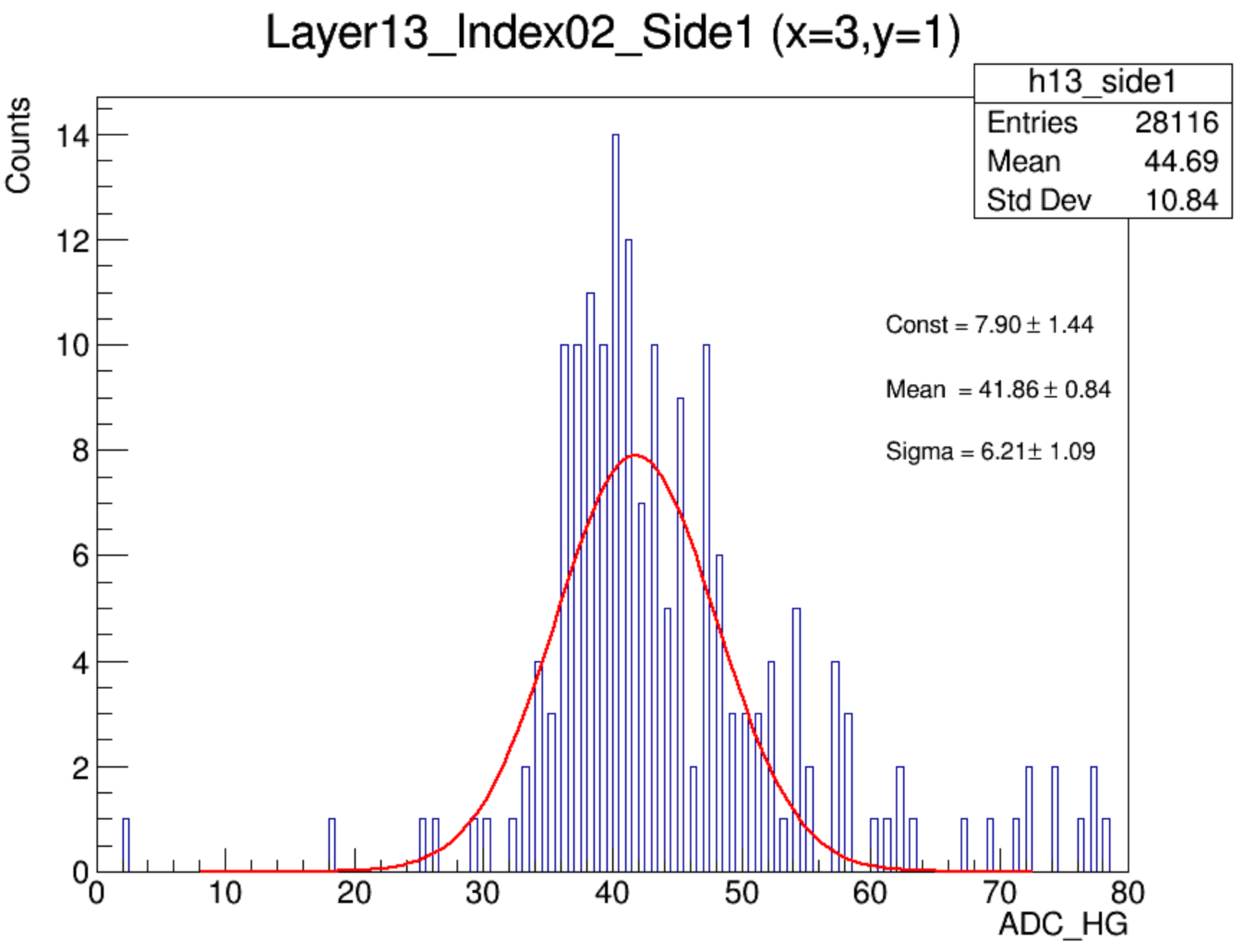
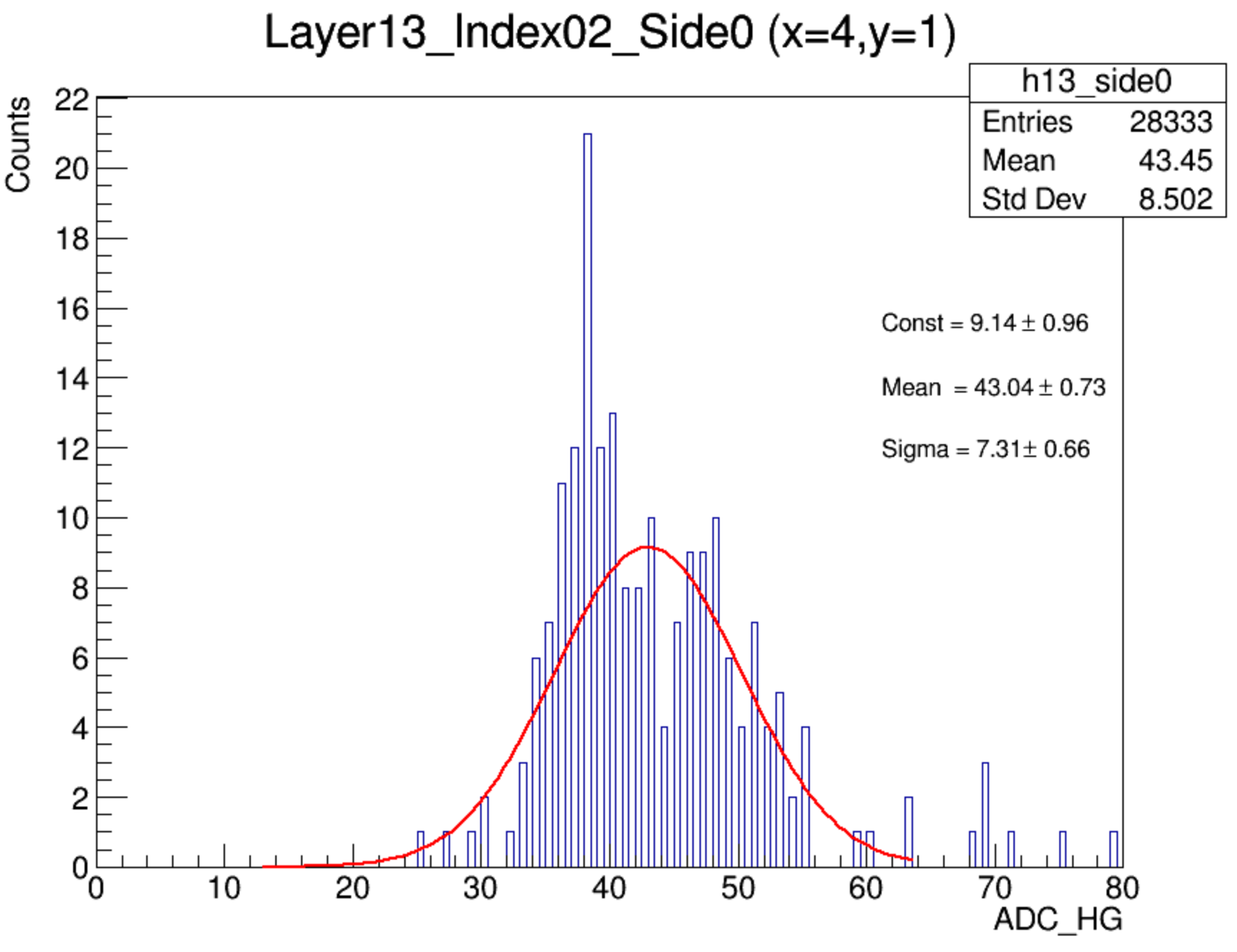
40
50
60
70
80

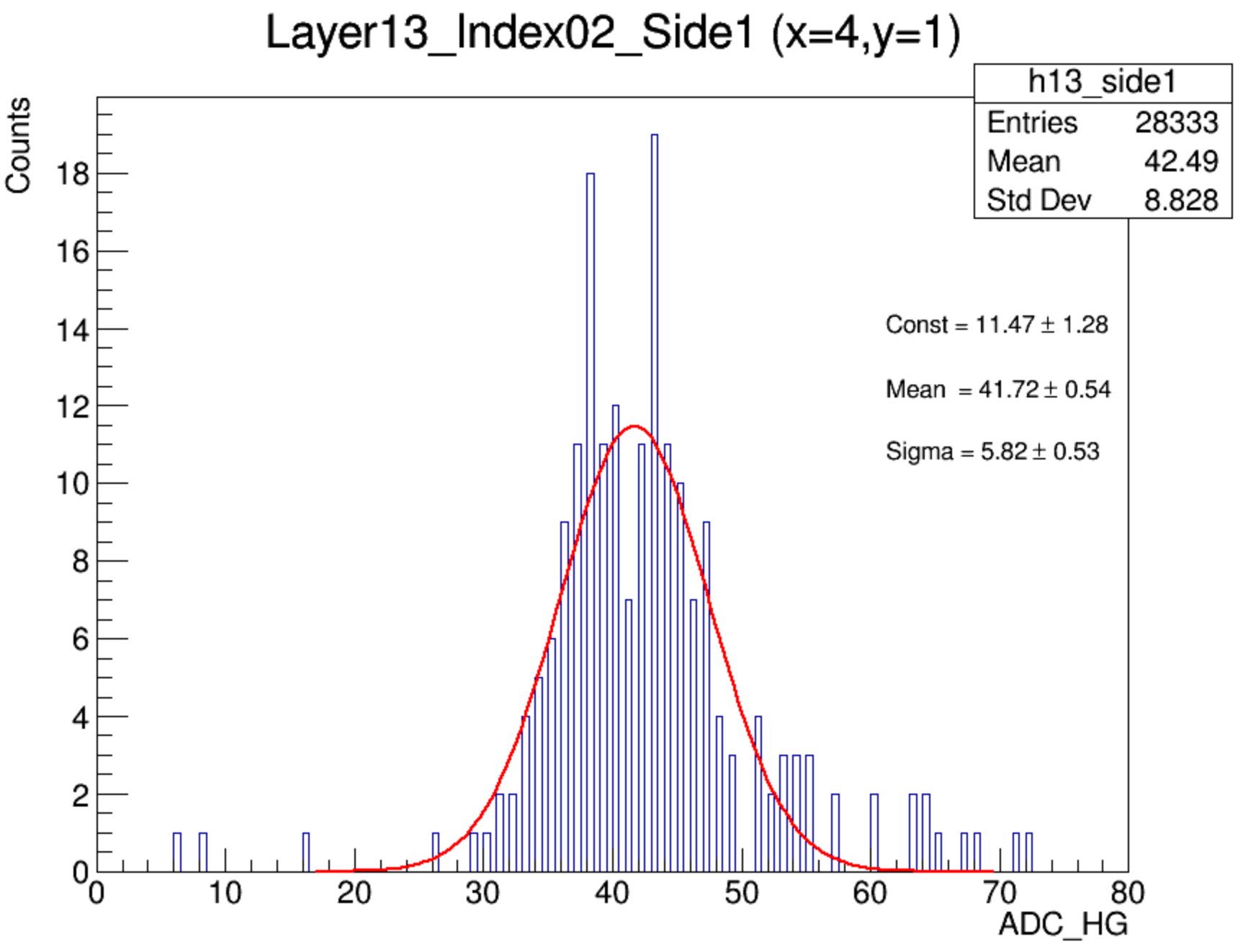

Layer13_Index02_Side0 (x=2,y=1)
h13_side0
Entries 28010
Mean 43.75
Std Dev 11.01
Const = 8.57 ± 1.10
Mean = 41.75 ± 0.56
Sigma = 5.83 ± 0.60
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

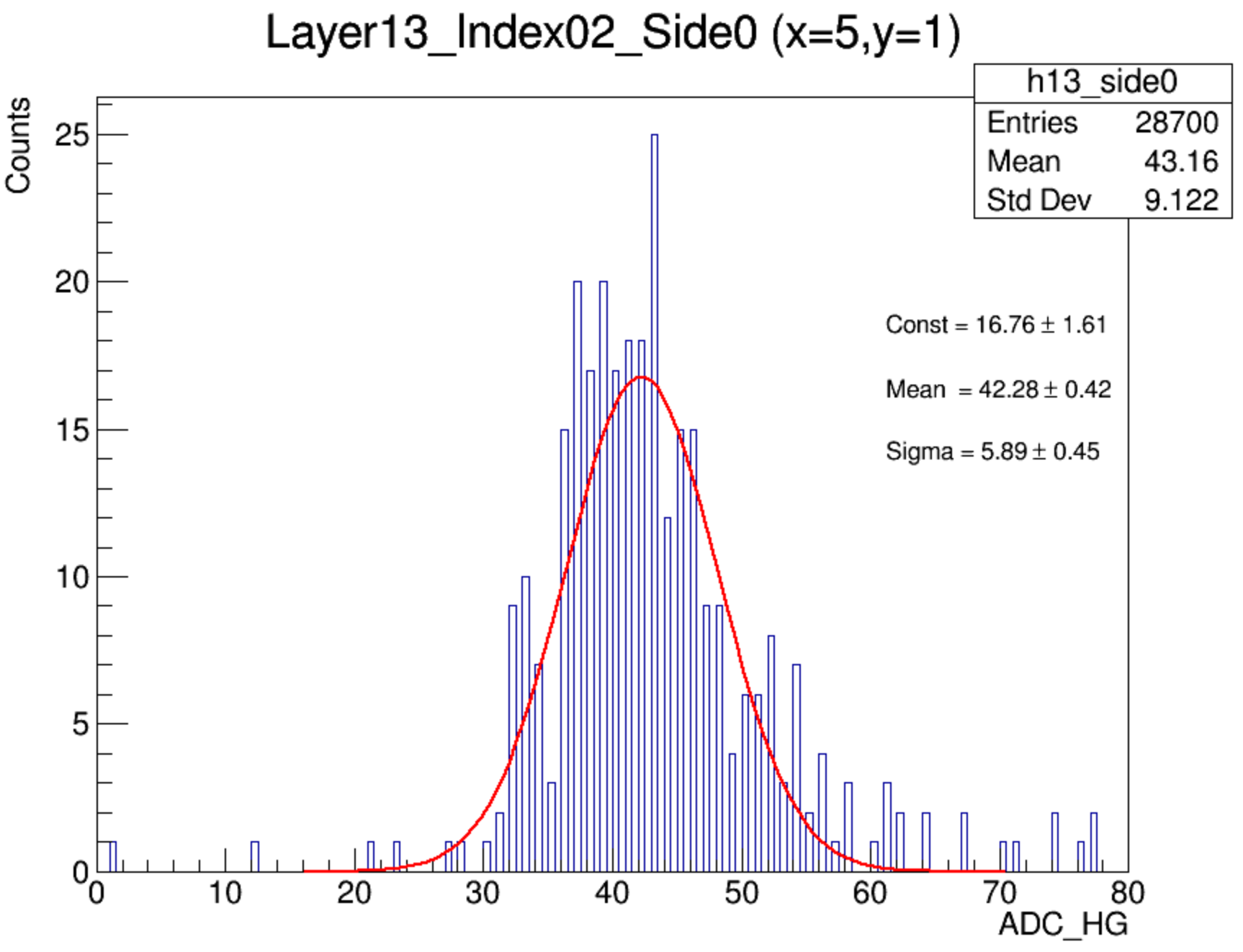

Layer13_Index02_Side1 (x=2,y=1)
h13_side1
Entries 28010
Mean 43.68
Std Dev 9.678
Const = 8.27 ± 1.16
Mean = 42.68 ± 0.77
Sigma = 6.44 ± 0.93
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

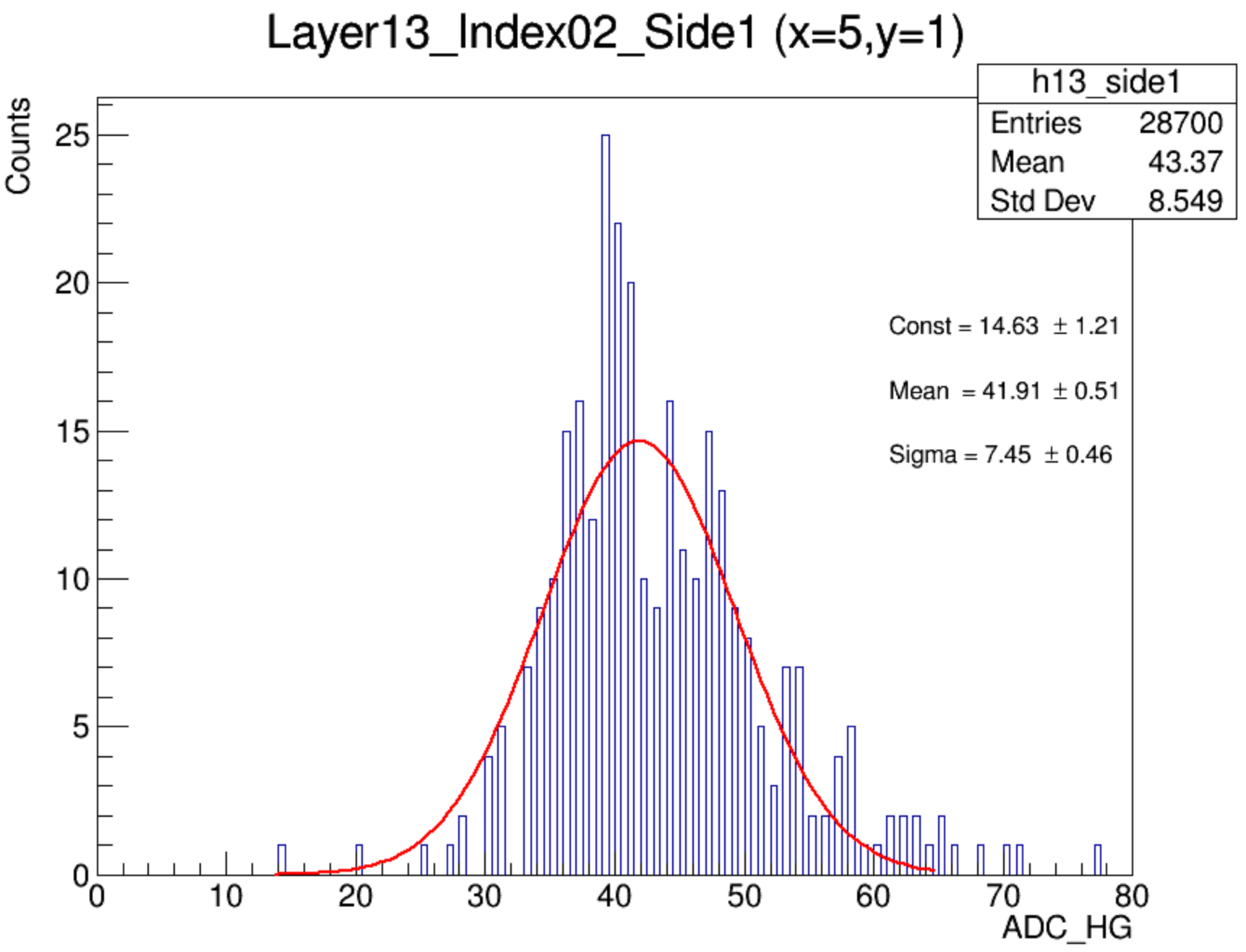

Layer13_Index02_Side0 (x=3,y=1)
h13_side0
Entries 28116
Mean 43.6
Std Dev 8.671
Const = 8.88 ± 1.05
Mean = 42.67 ± 0.60
Sigma = 6.42 ± 0.61
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

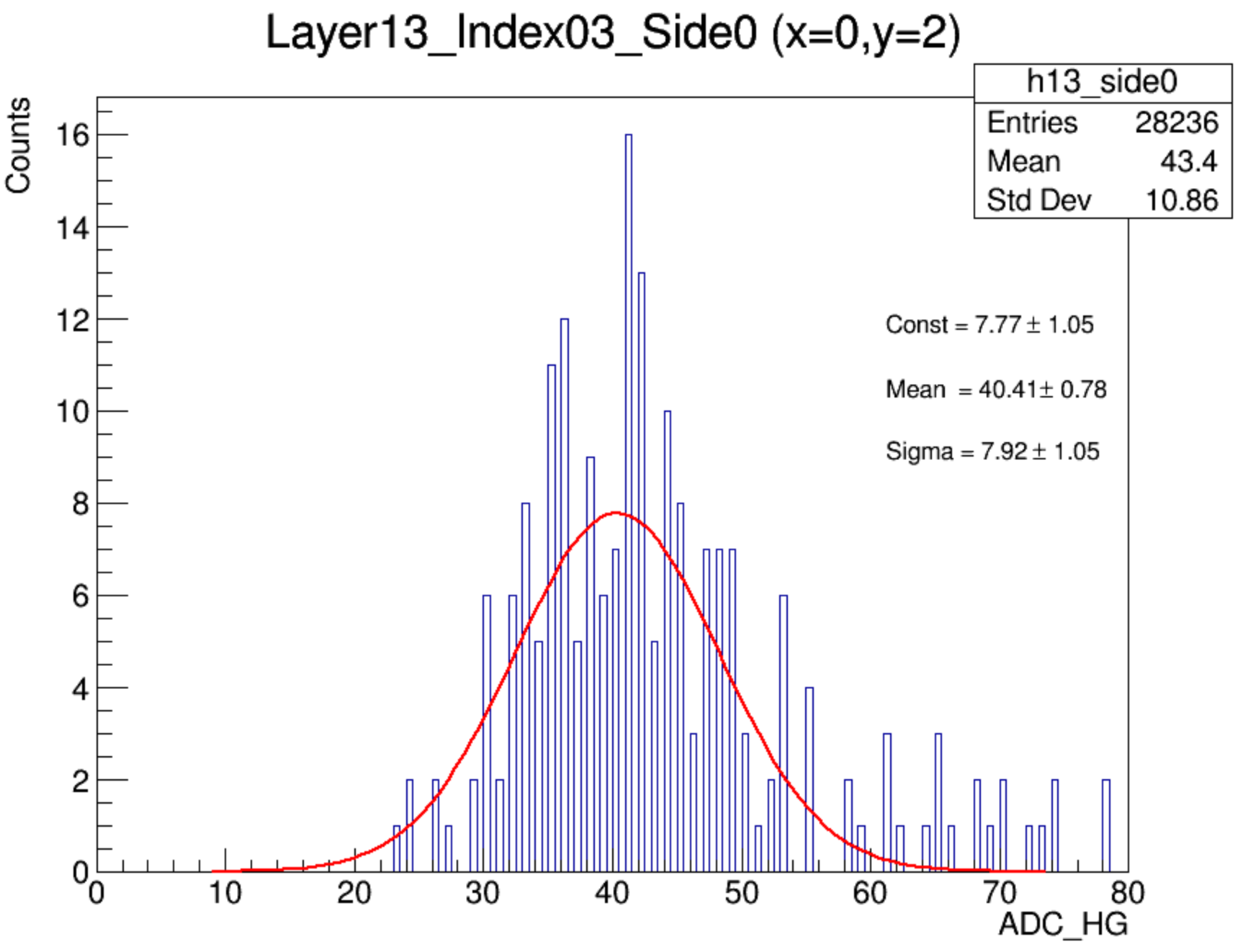

Layer13_Index02_Side1 (x=3,y=1)
h13_side1
Entries 28116
Mean 44.69
Std Dev 10.84
Const = 7.90 ± 1.44
Mean = 41.86 ± 0.84
Sigma = 6.21 ± 1.09
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

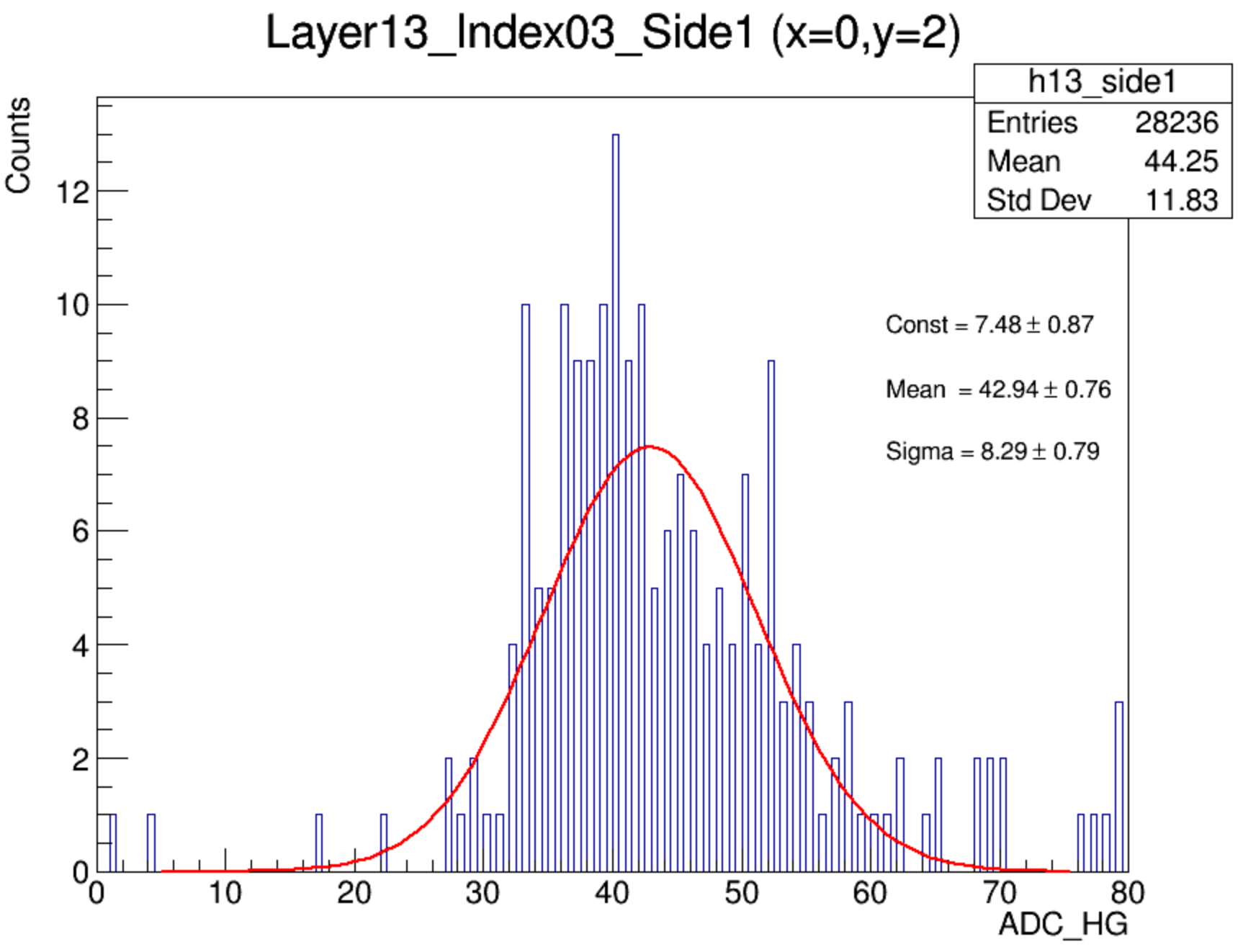

Layer13_Index02_Side0 (x=4,y=1)
h13_side0
Entries 28333
Mean 43.45
Std Dev 8.502
Const = 9.14 ± 0.96
Mean = 43.04 ± 0.73
Sigma = 7.31 ± 0.66
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

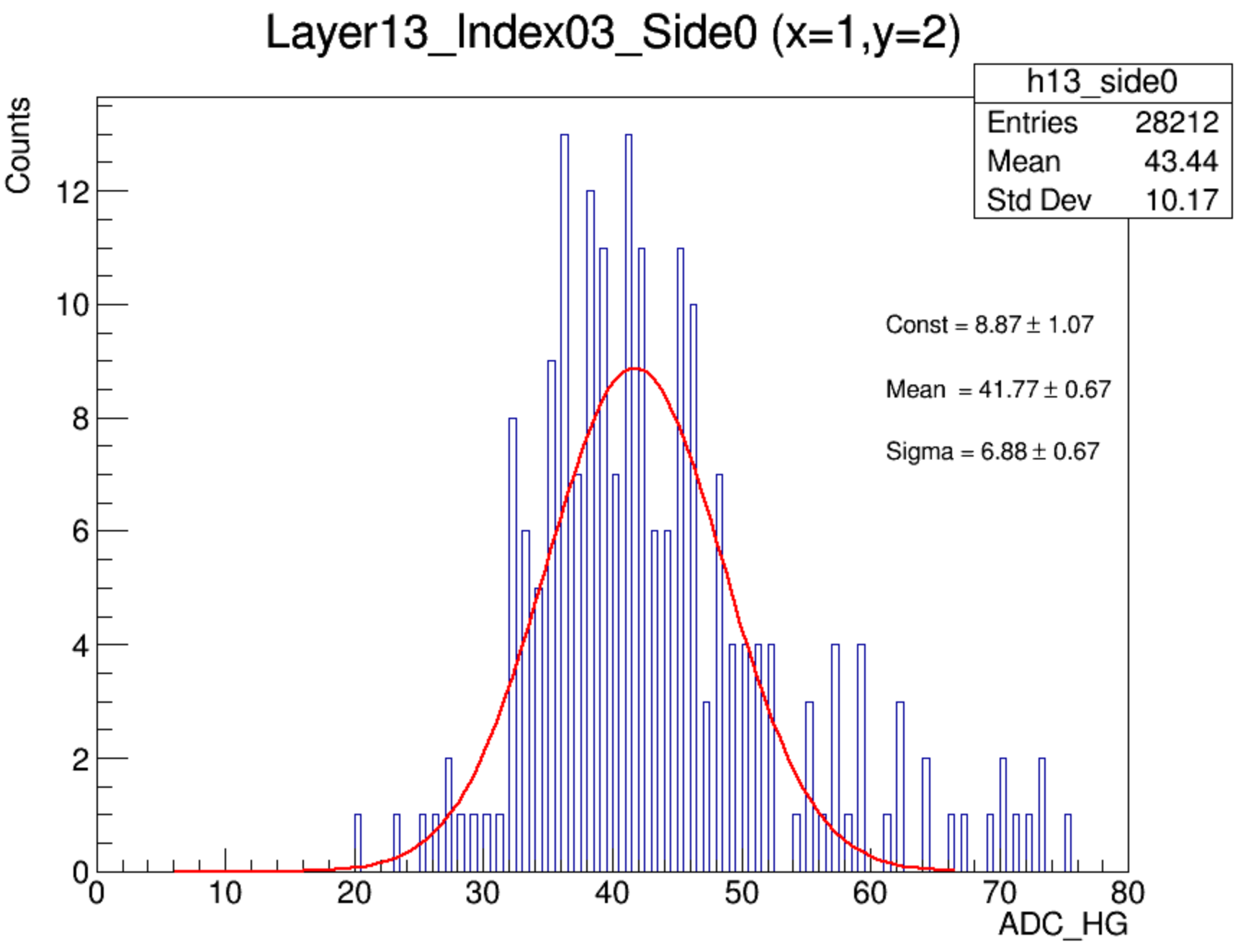

Layer13_Index02_Side1 (x=4,y=1)
h13_side1
Entries 28333
Mean 42.49
Std Dev 8.828
Const = 11.47 ± 1.28
Mean = 41.72 ± 0.54
Sigma = 5.82 ± 0.53
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

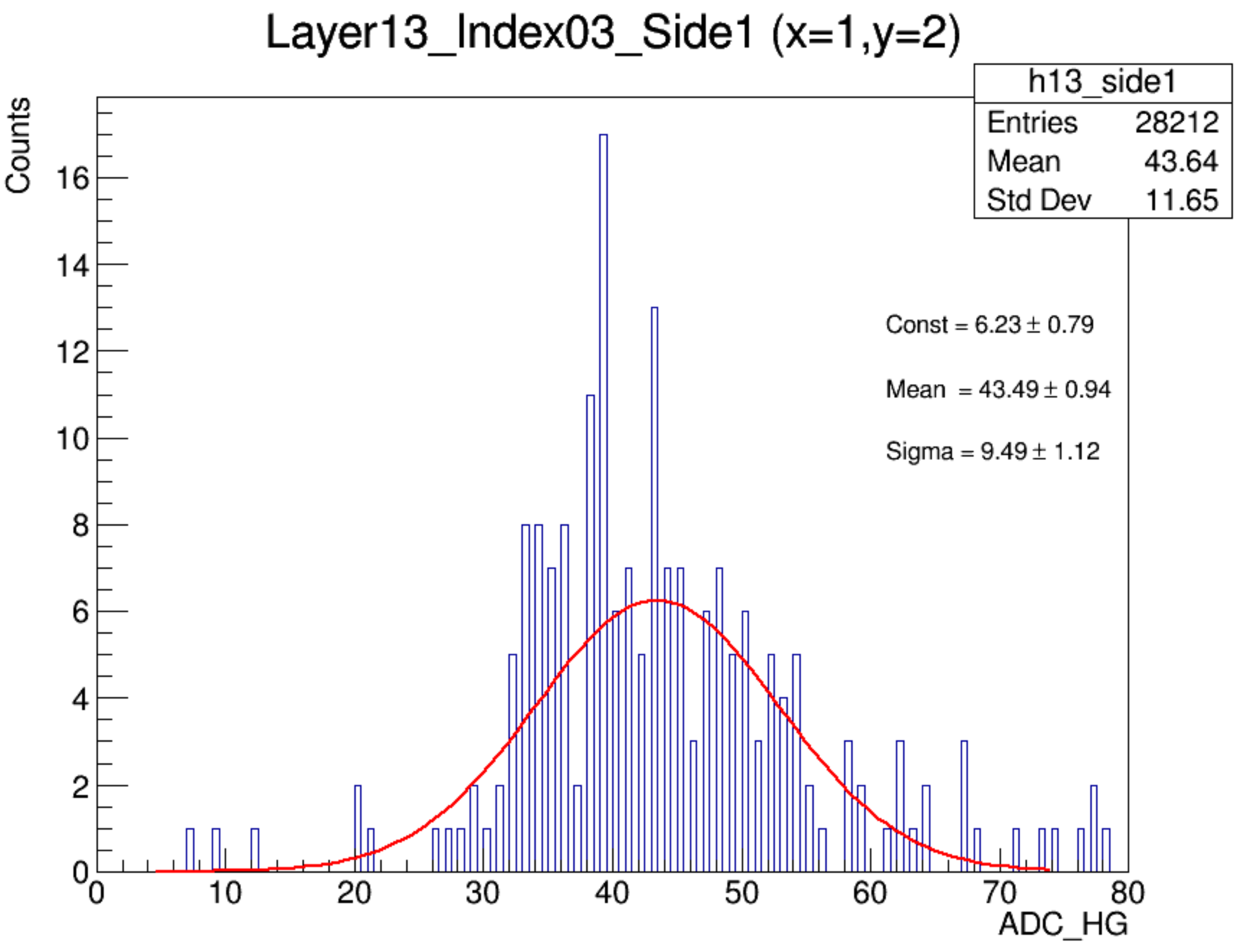

Layer13_Index02_Side0 (x=5,y=1)
h13_side0
Entries 28700
Mean 43.16
Std Dev 9.122
Const = 16.76 ± 1.61
Mean = 42.28 ± 0.42
Sigma = 5.89 ± 0.45
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

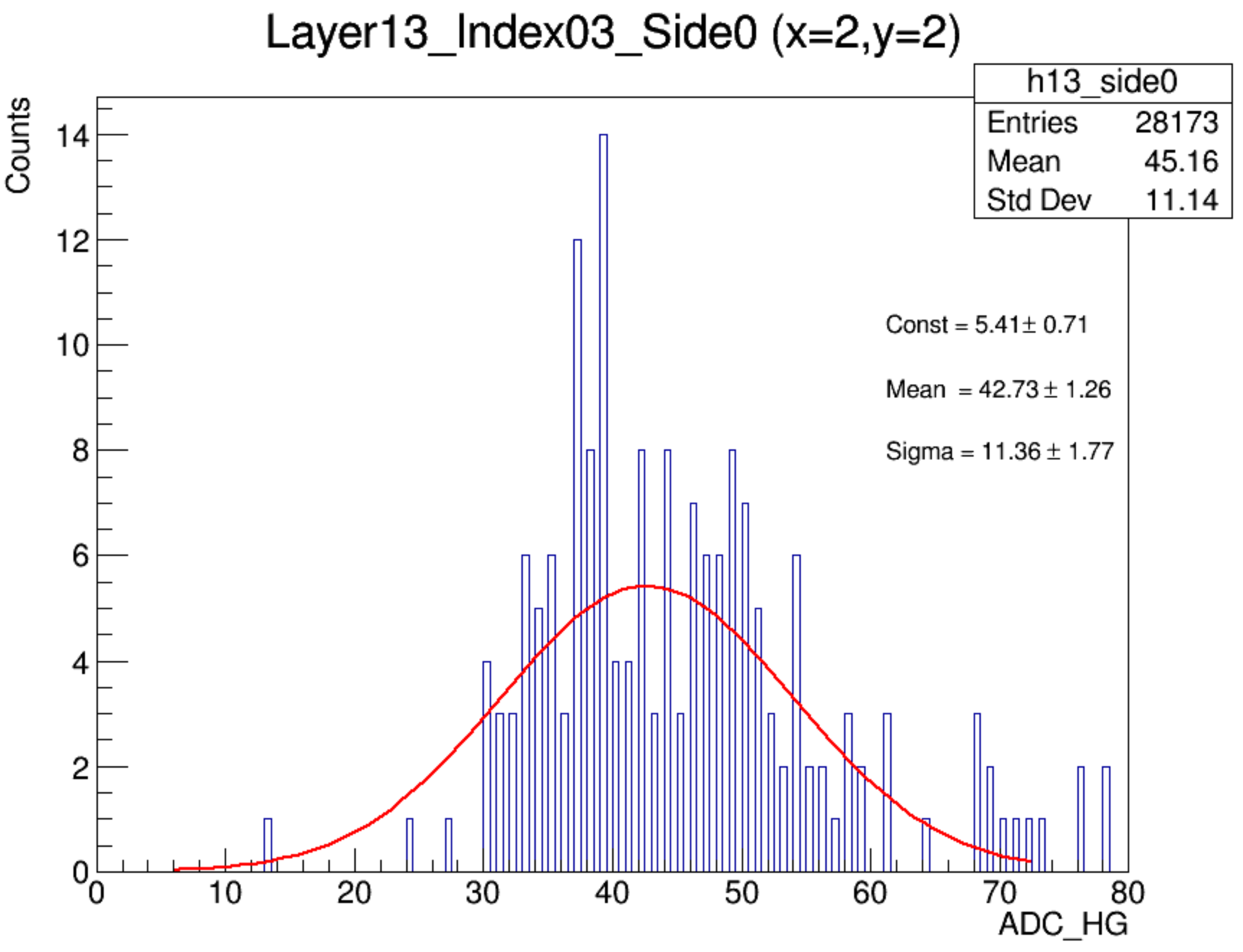

Layer13_Index02_Side1 (x=5,y=1)
h13_side1
Entries 28700
Mean 43.37
Std Dev 8.549
Const = 14.63 ± 1.21
Mean = 41.91 ± 0.51
Sigma = 7.45 ± 0.46
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

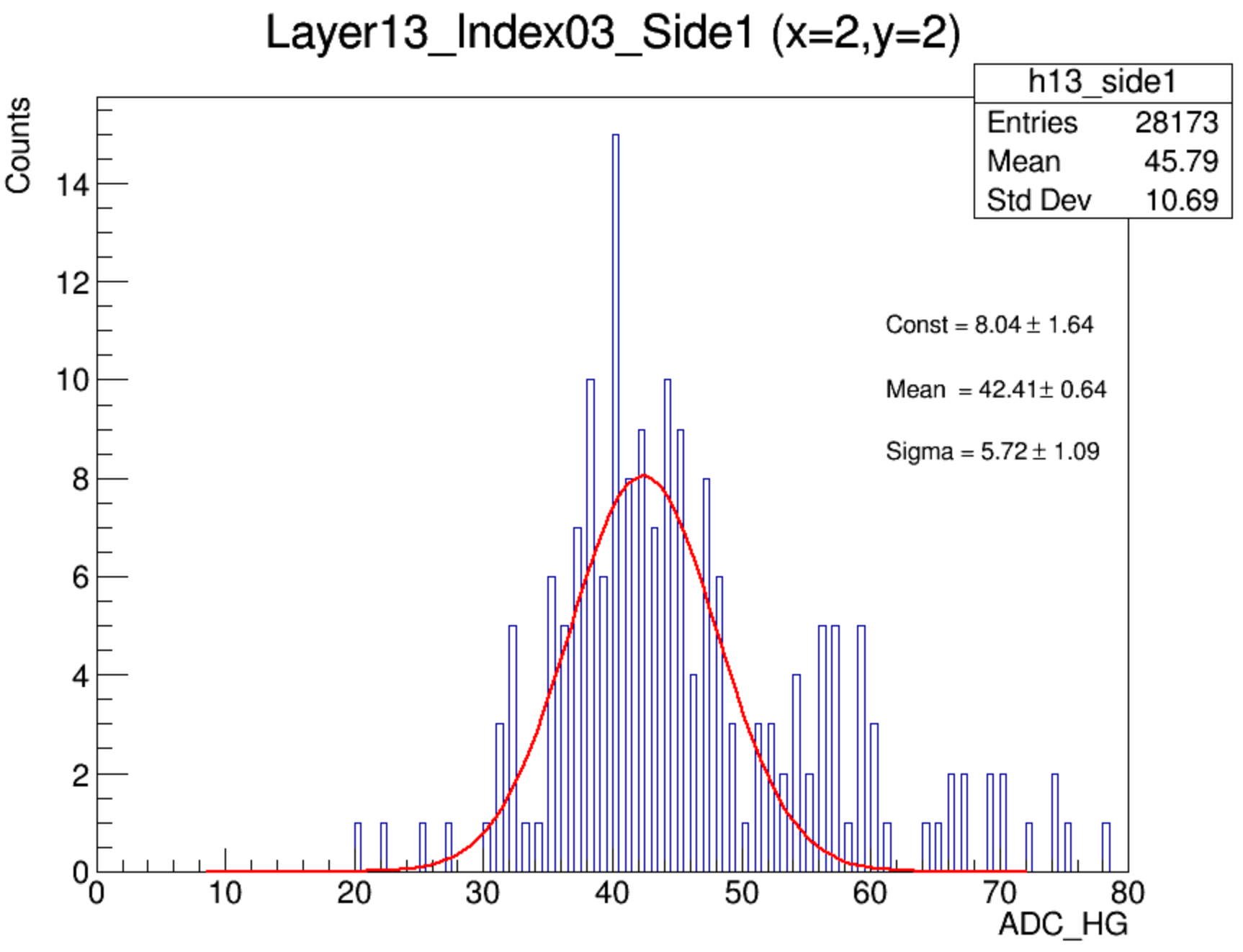

Layer13_Index03_Side0 (x=0,y=2)
h13_side0
Entries 28236
Mean 43.4
Std Dev 10.86
Const = 7.77 ± 1.05
Mean = 40.41 ± 0.78
Sigma = 7.92 ± 1.05
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

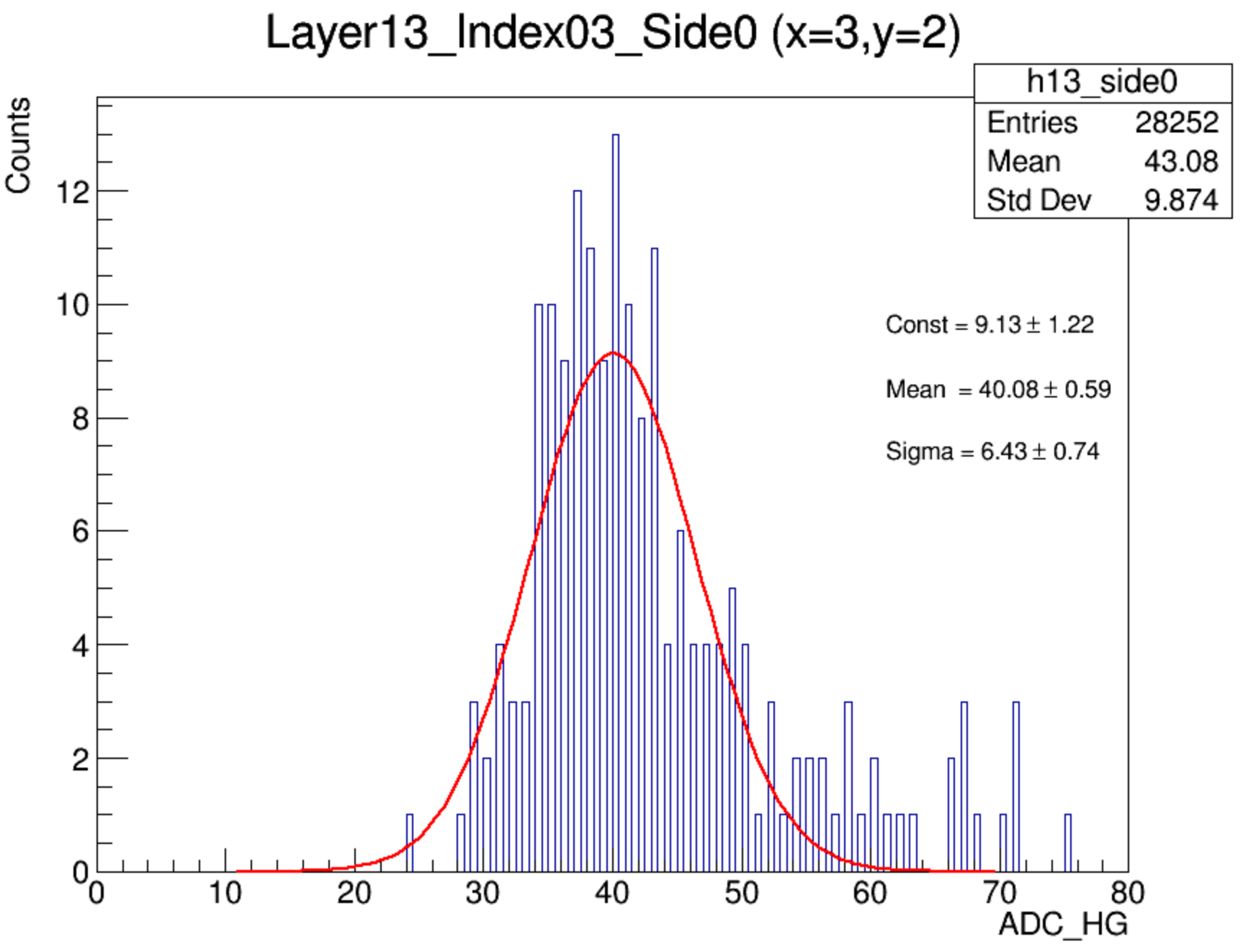

Layer13_Index03_Side1 (x=0,y=2)
h13_side1
Entries 28236
Mean 44.25
Std Dev 11.83
Const = 7.48 ± 0.87
Mean = 42.94 ± 0.76
Sigma = 8.29 ± 0.79
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

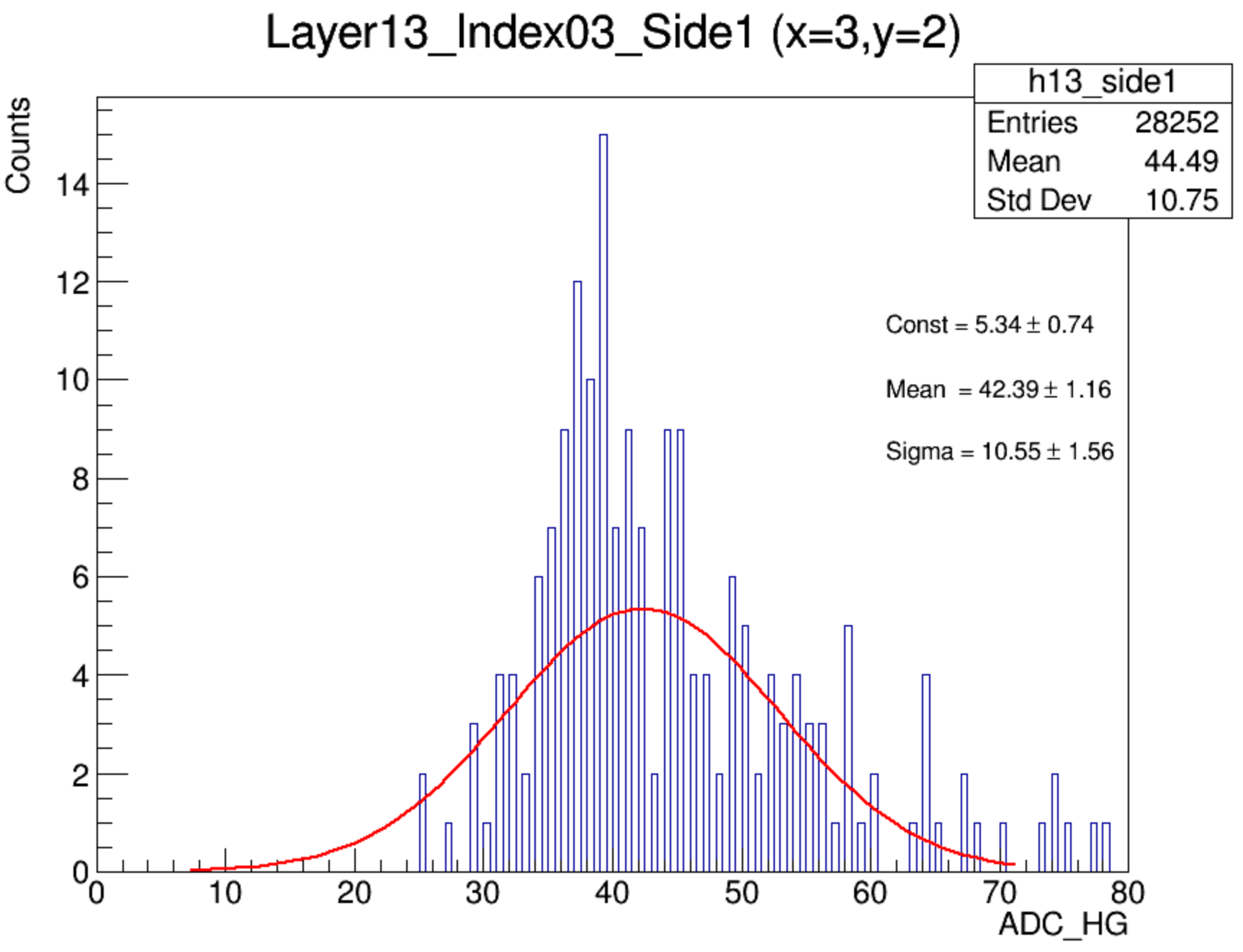

Layer13_Index03_Side0 (x=1,y=2)
h13_side0
Entries 28212
Mean 43.44
Std Dev 10.17
Const = 8.87 ± 1.07
Mean = 41.77 ± 0.67
Sigma = 6.88 ± 0.67
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

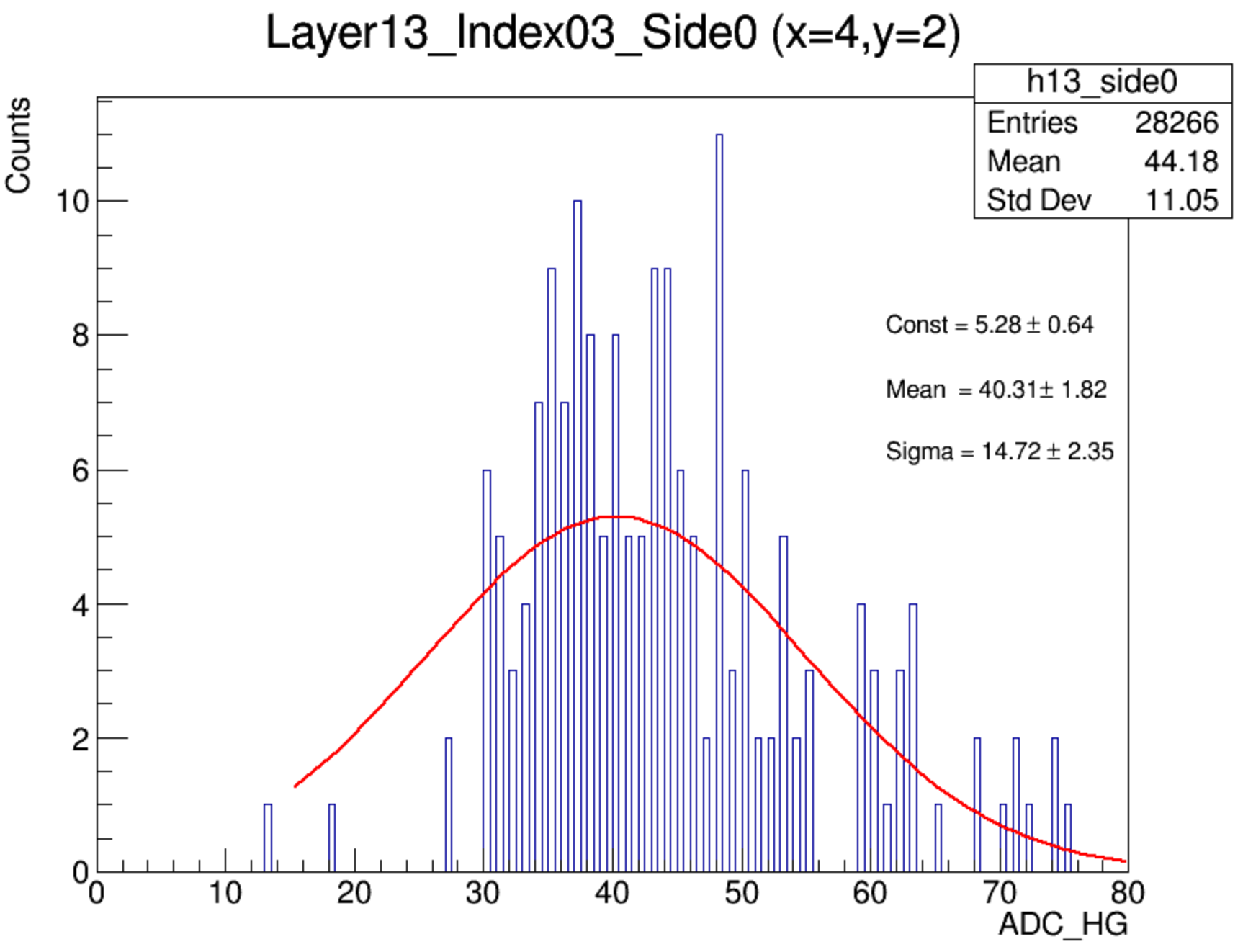

Layer13_Index03_Side1 (x=1,y=2)
h13_side1
Entries 28212
Mean 43.64
Std Dev 11.65
Const = 6.23 ± 0.79
Mean = 43.49 ± 0.94
Sigma = 9.49 ± 1.12
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

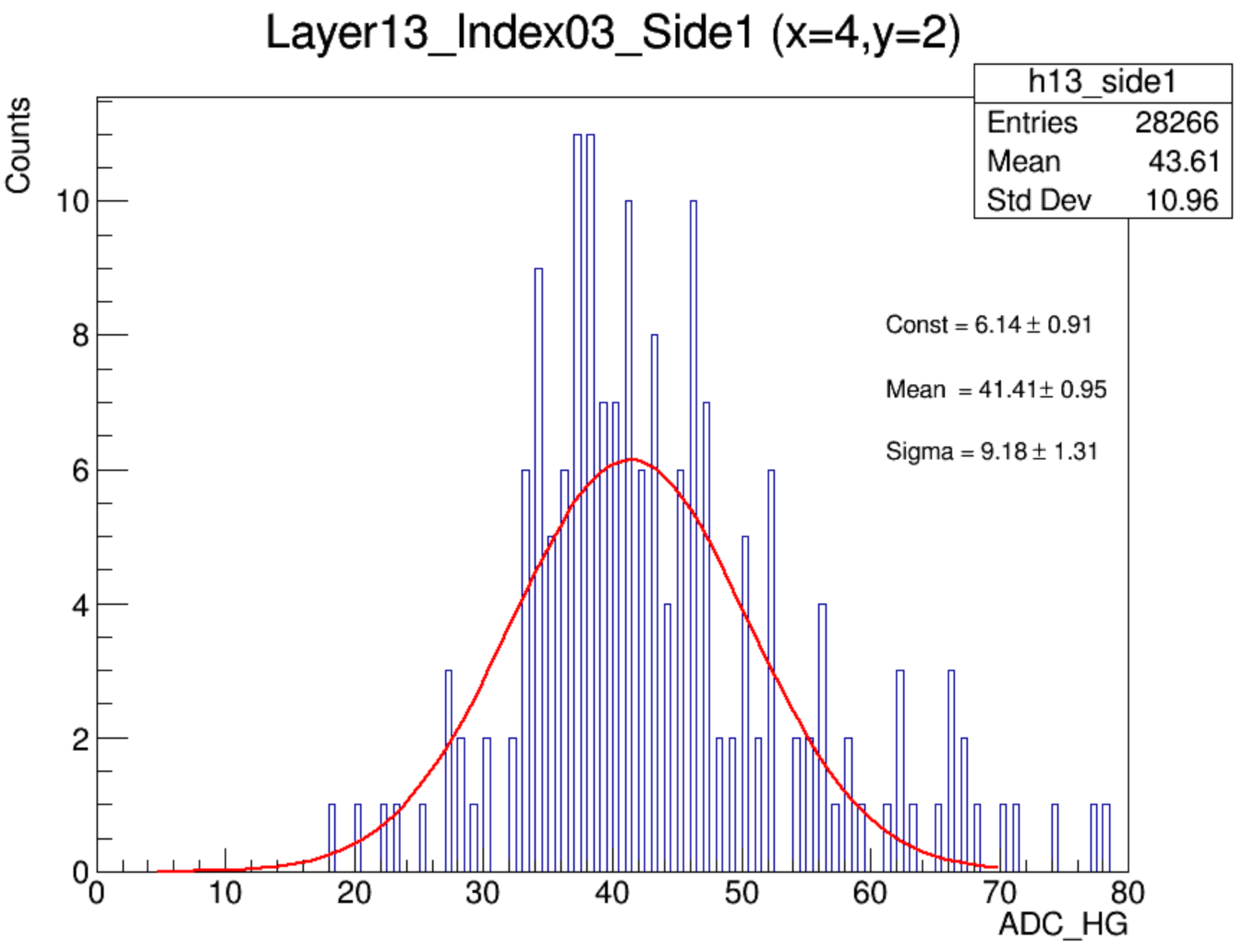

Layer13_Index03_Side0 (x=2,y=2)
h13_side0
Entries 28173
Mean 45.16
Std Dev 11.14
Const = 5.41± 0.71
Mean = 42.73 ± 1.26
Sigma = 11.36 ± 1.77
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

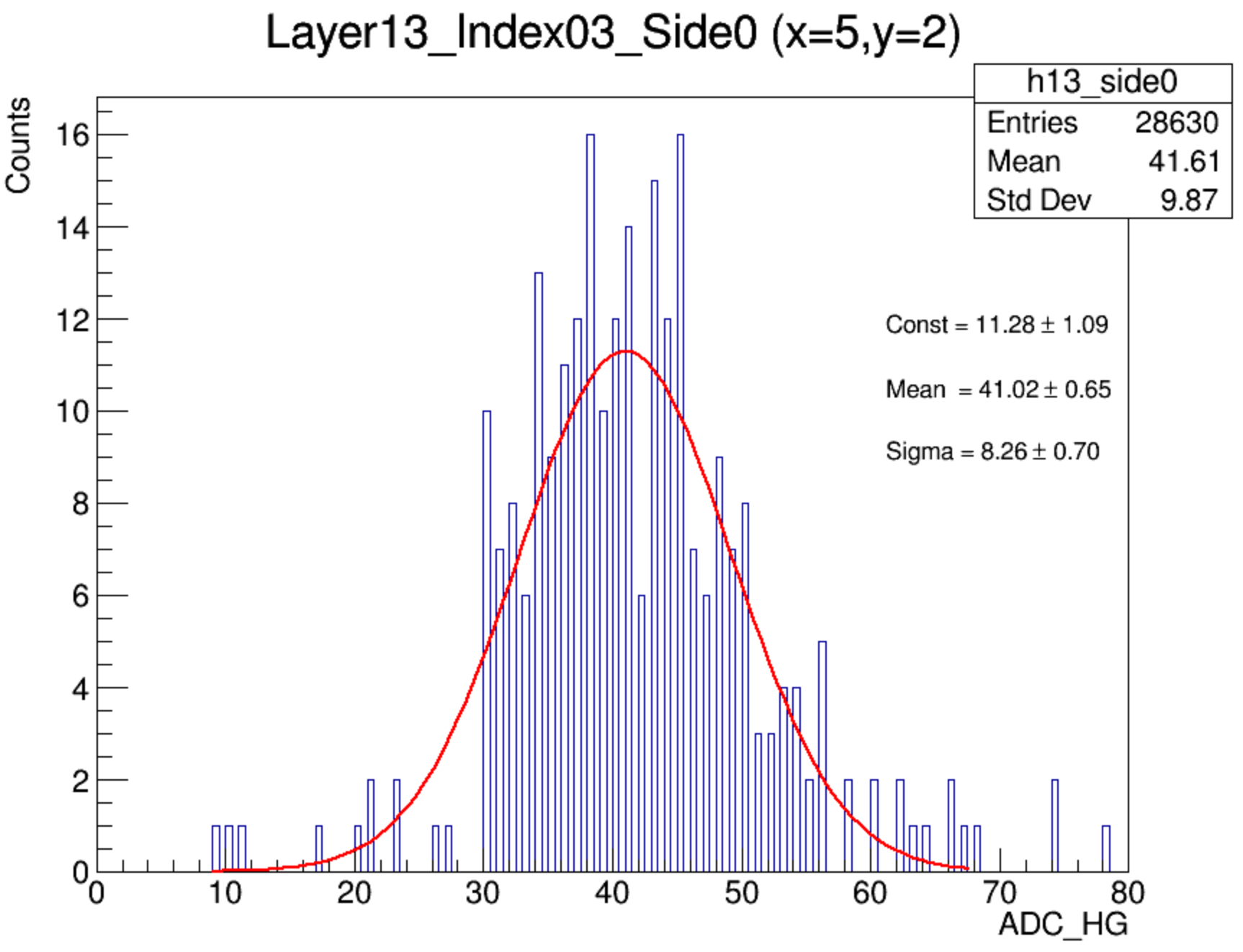

Layer13_Index03_Side1 (x=2,y=2)
h13_side1
Entries 28173
Mean 45.79
Std Dev 10.69
Const = 8.04 ± 1.64
Mean = 42.41 ± 0.64
Sigma = 5.72 ± 1.09
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

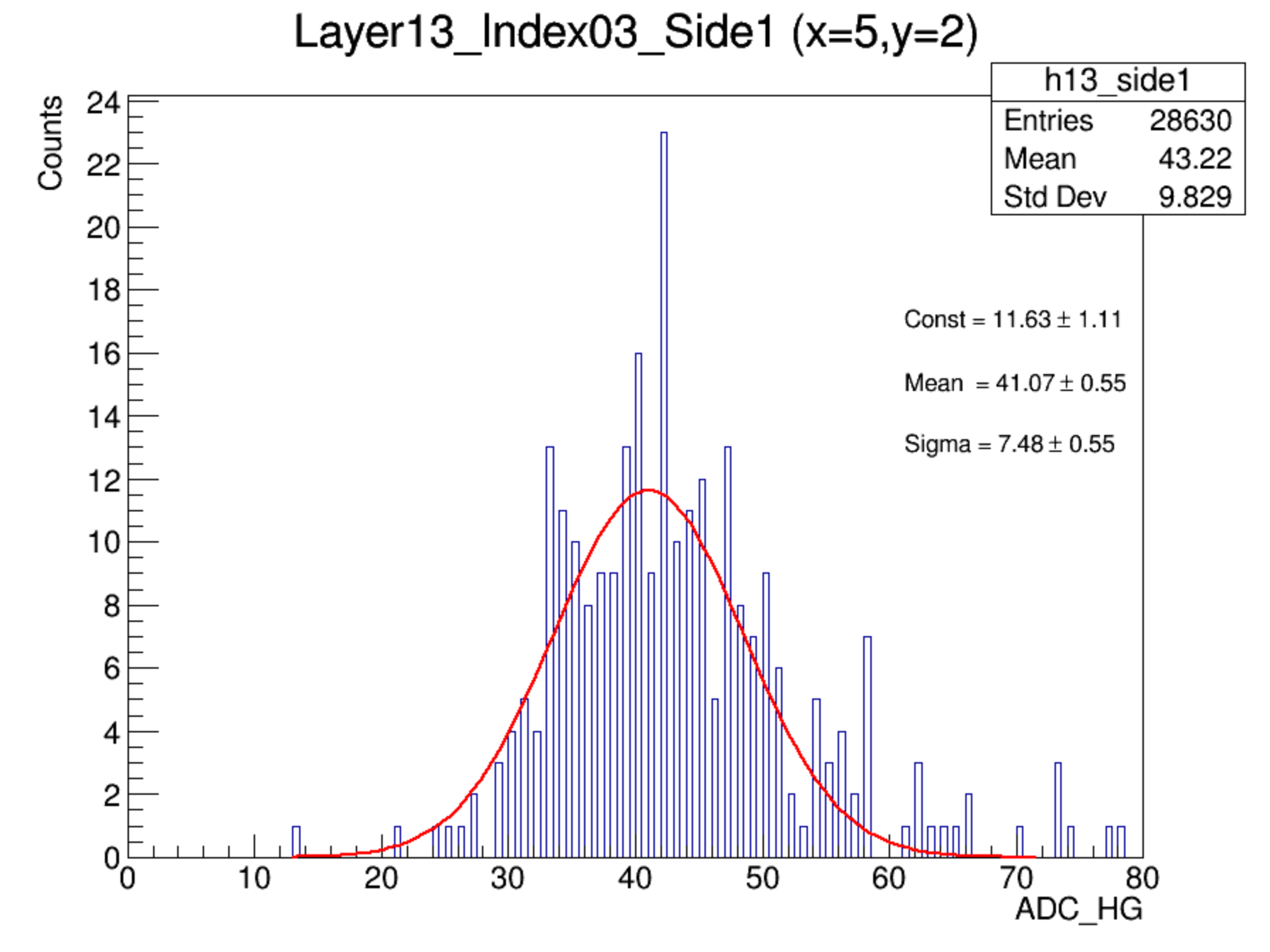

Layer13_Index03_Side0 (x=3,y=2)
h13_side0
Entries 28252
Mean 43.08
Std Dev 9.874
Const = 9.13 ± 1.22
Mean = 40.08 ± 0.59
Sigma = 6.43 ± 0.74
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

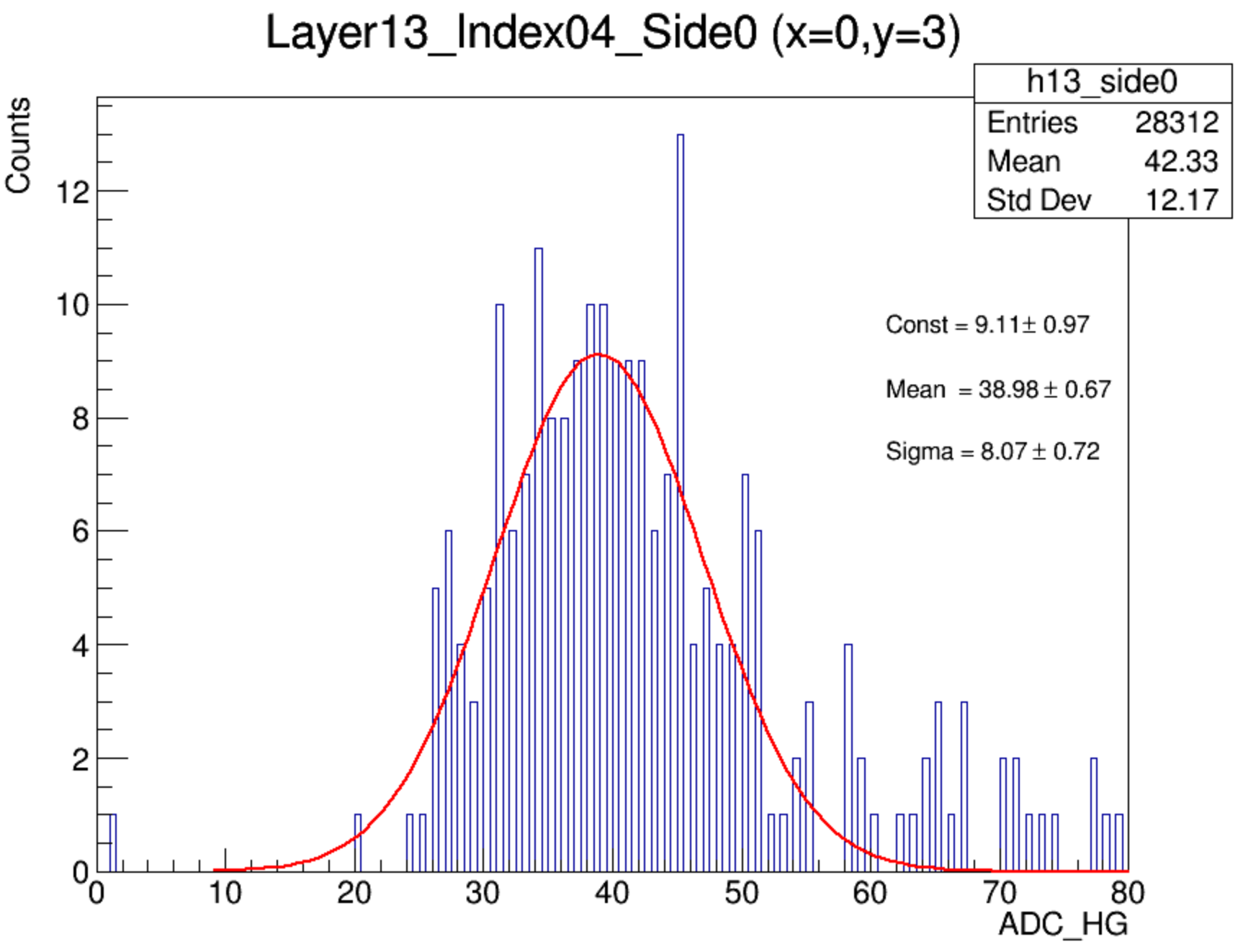

Layer13_Index03_Side1 (x=3,y=2)
h13_side1
Entries 28252
Mean 44.49
Std Dev 10.75
Const = 5.34 ± 0.74
Mean = 42.39 ± 1.16
Sigma = 10.55 ± 1.56
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

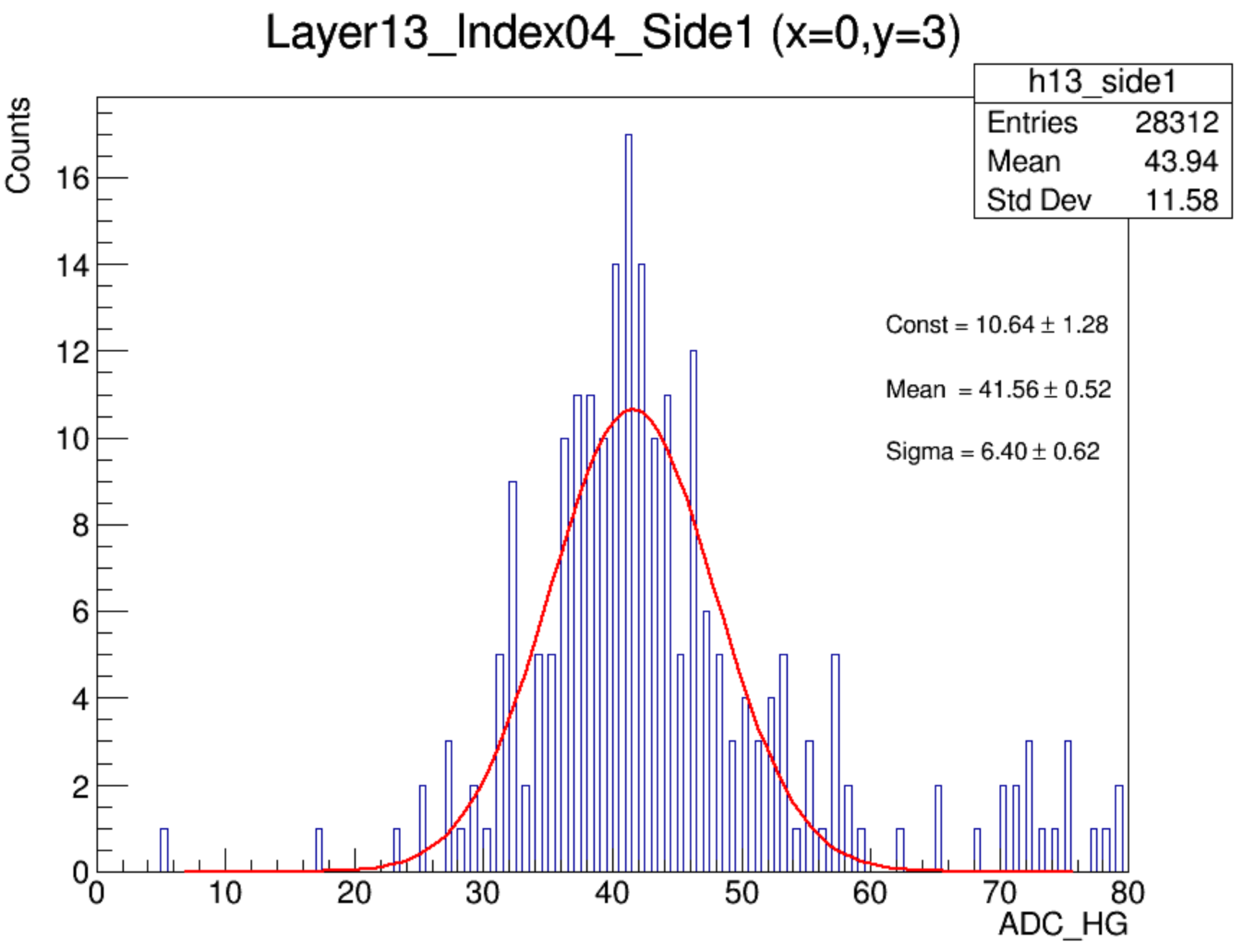

Layer13_Index03_Side0 (x=4,y=2)
h13_side0
Entries 28266
Mean 44.18
Std Dev 11.05
Const = 5.28 ± 0.64
Mean = 40.31 ± 1.82
Sigma = 14.72 ± 2.35
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

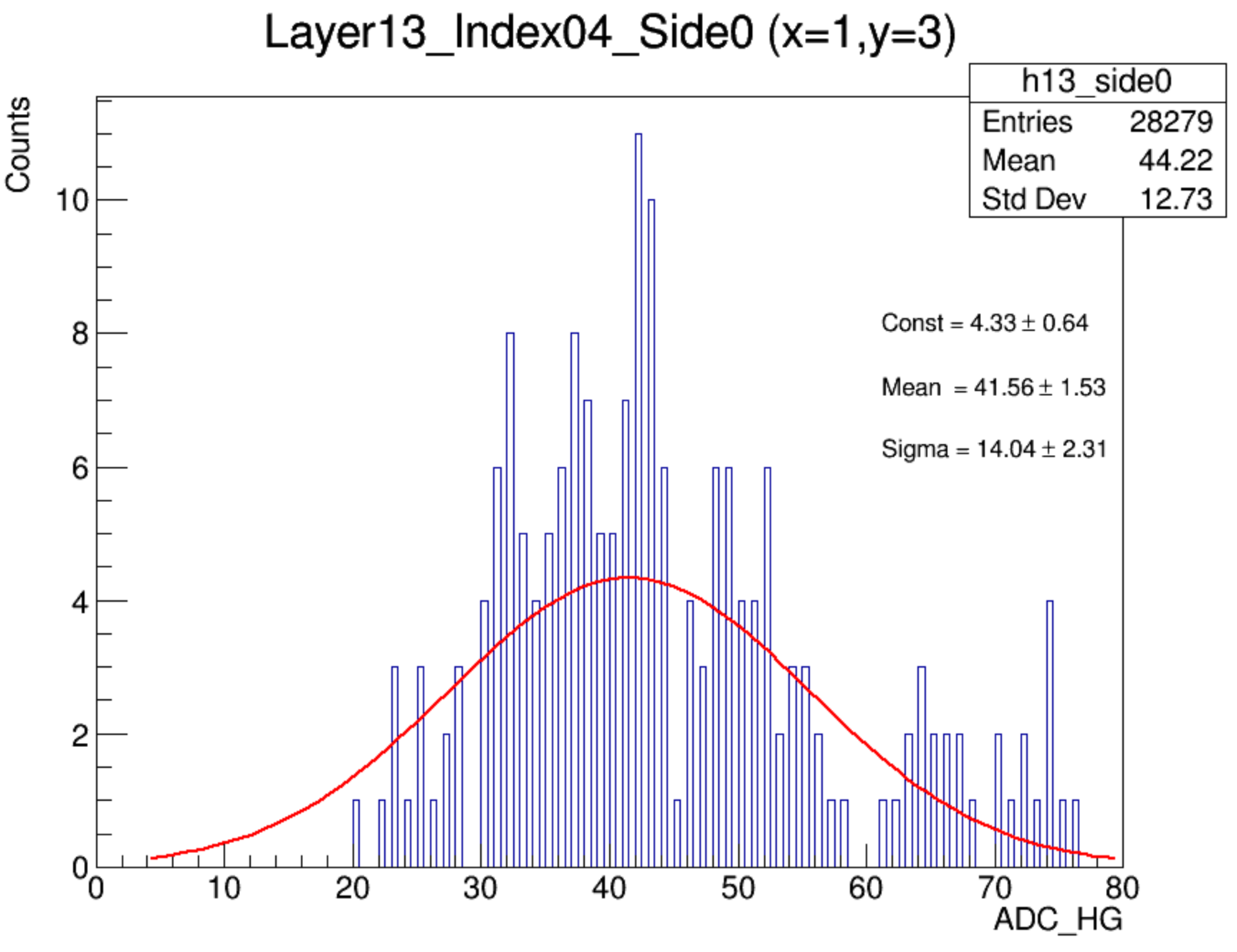

Layer13_Index03_Side1 (x=4,y=2)
h13_side1
Entries 28266
Mean 43.61
Std Dev 10.96
Const = 6.14 ± 0.91
Mean = 41.41 ± 0.95
Sigma = 9.18 ± 1.31
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

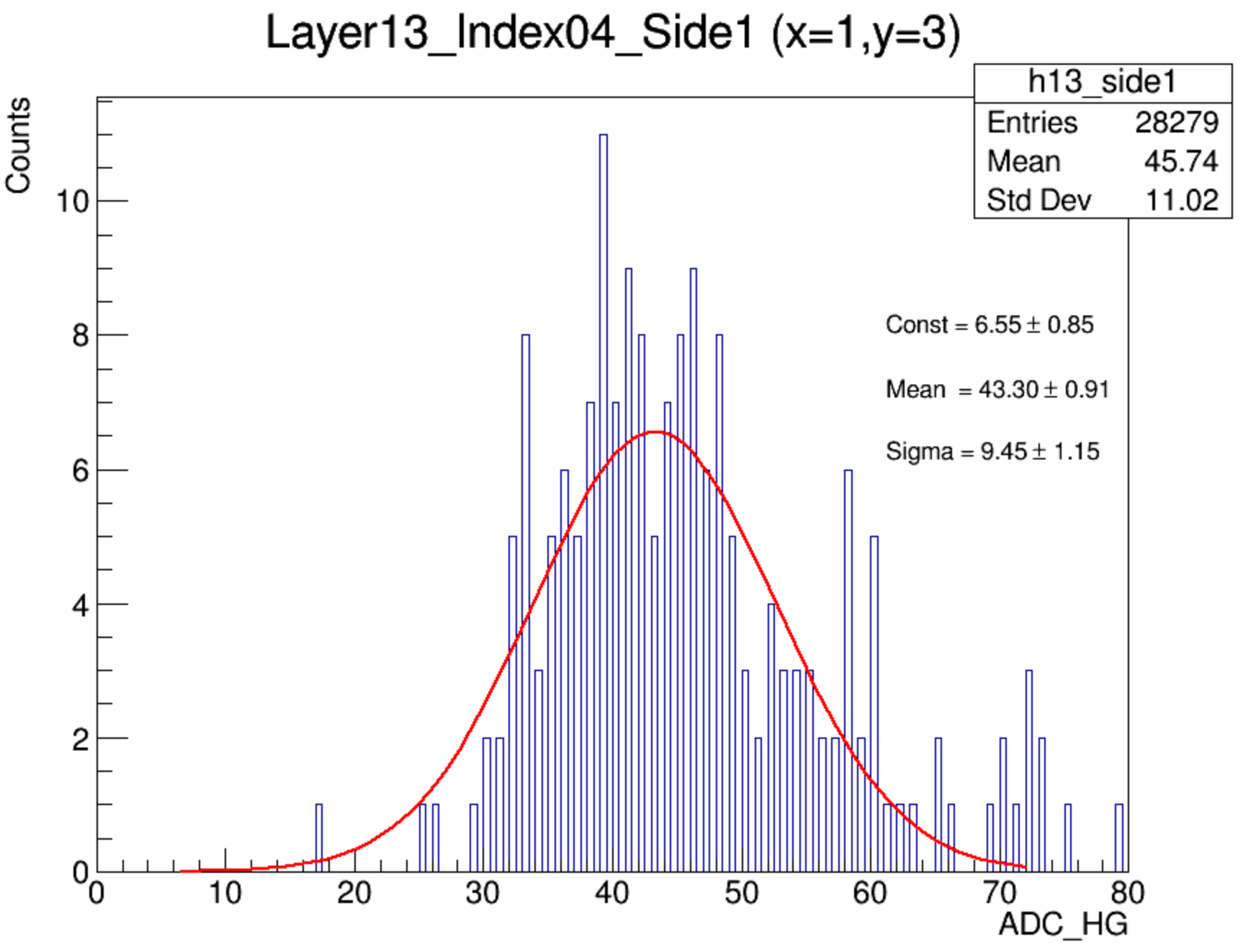

Layer13_Index03_Side0 (x=5,y=2)
h13_side0
Entries 28630
Mean 41.61
Std Dev 9.87
Const = 11.28 ± 1.09
Mean = 41.02 ± 0.65
Sigma = 8.26 ± 0.70
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

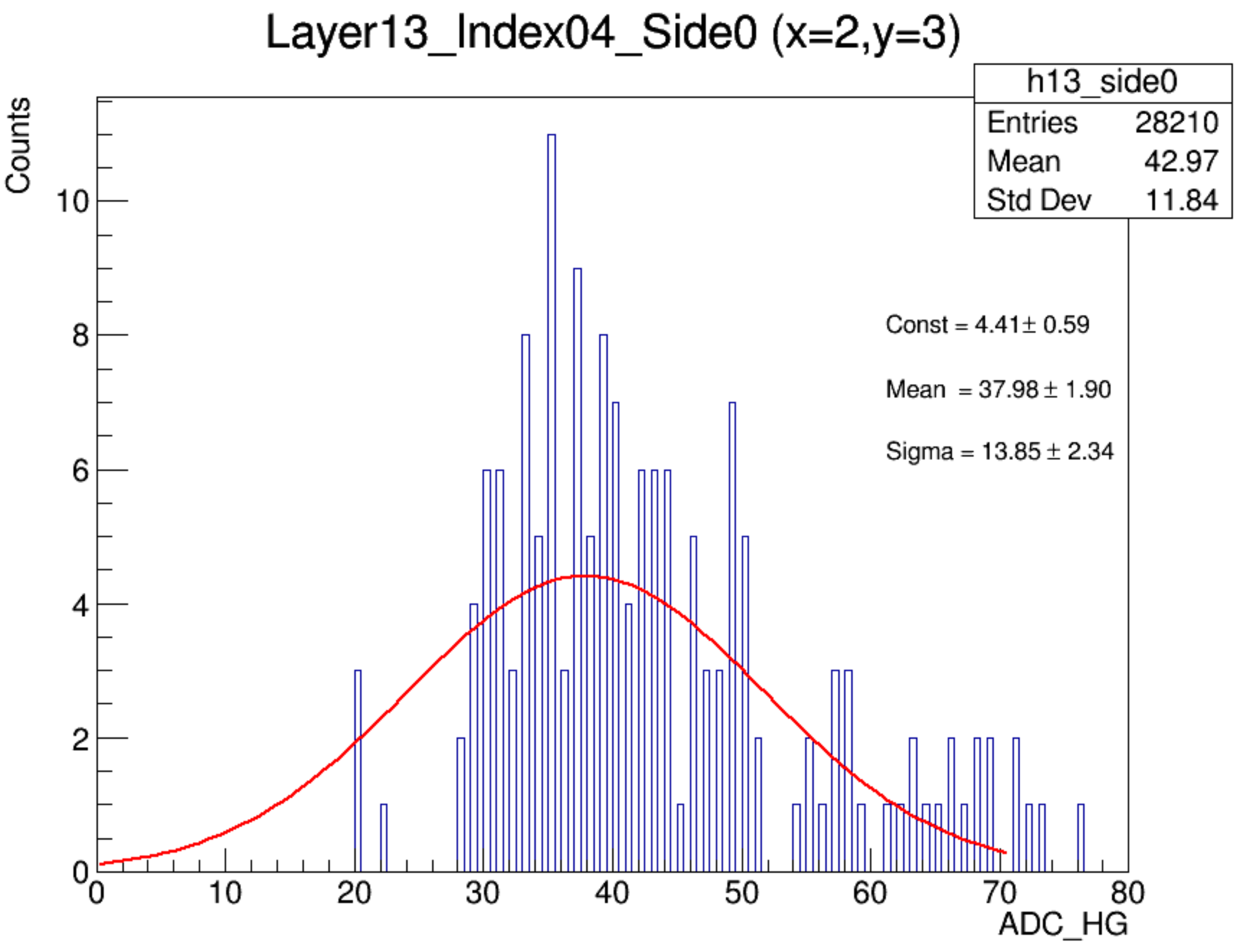

Layer13_Index03_Side1 (x=5,y=2)
h13_side1
Entries 28630
Mean 43.22
Std Dev 9.829
Const = 11.63 ± 1.11
Mean = 41.07 ± 0.55
Sigma = 7.48 ± 0.55
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
24
0
10
20
30
40
50
60
70
80

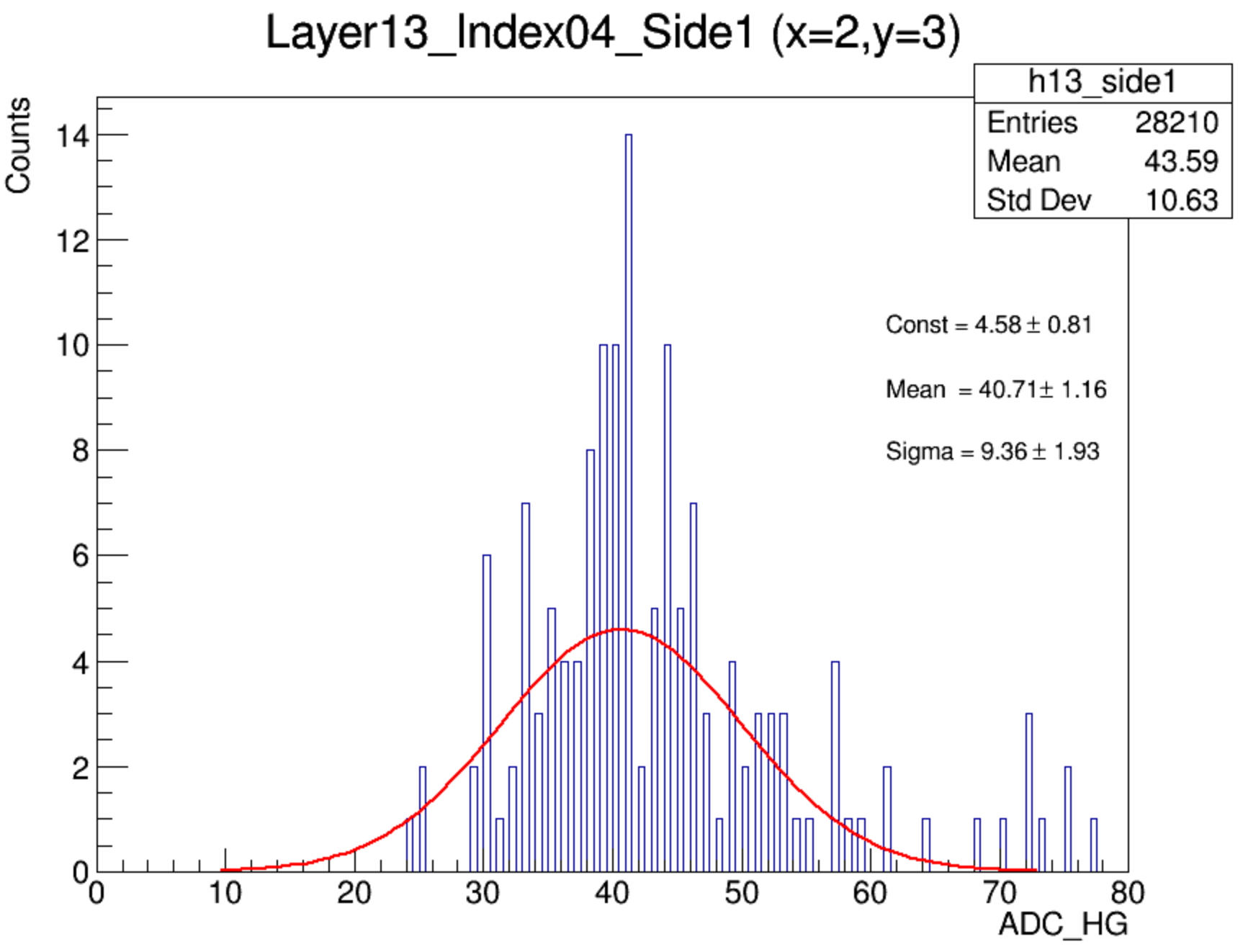

Layer13_Index04_Side0 (x=0,y=3)
h13_side0
Entries 28312
Mean 42.33
Std Dev 12.17
Const = 9.11± 0.97
Mean = 38.98 ± 0.67
Sigma = 8.07 ± 0.72
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

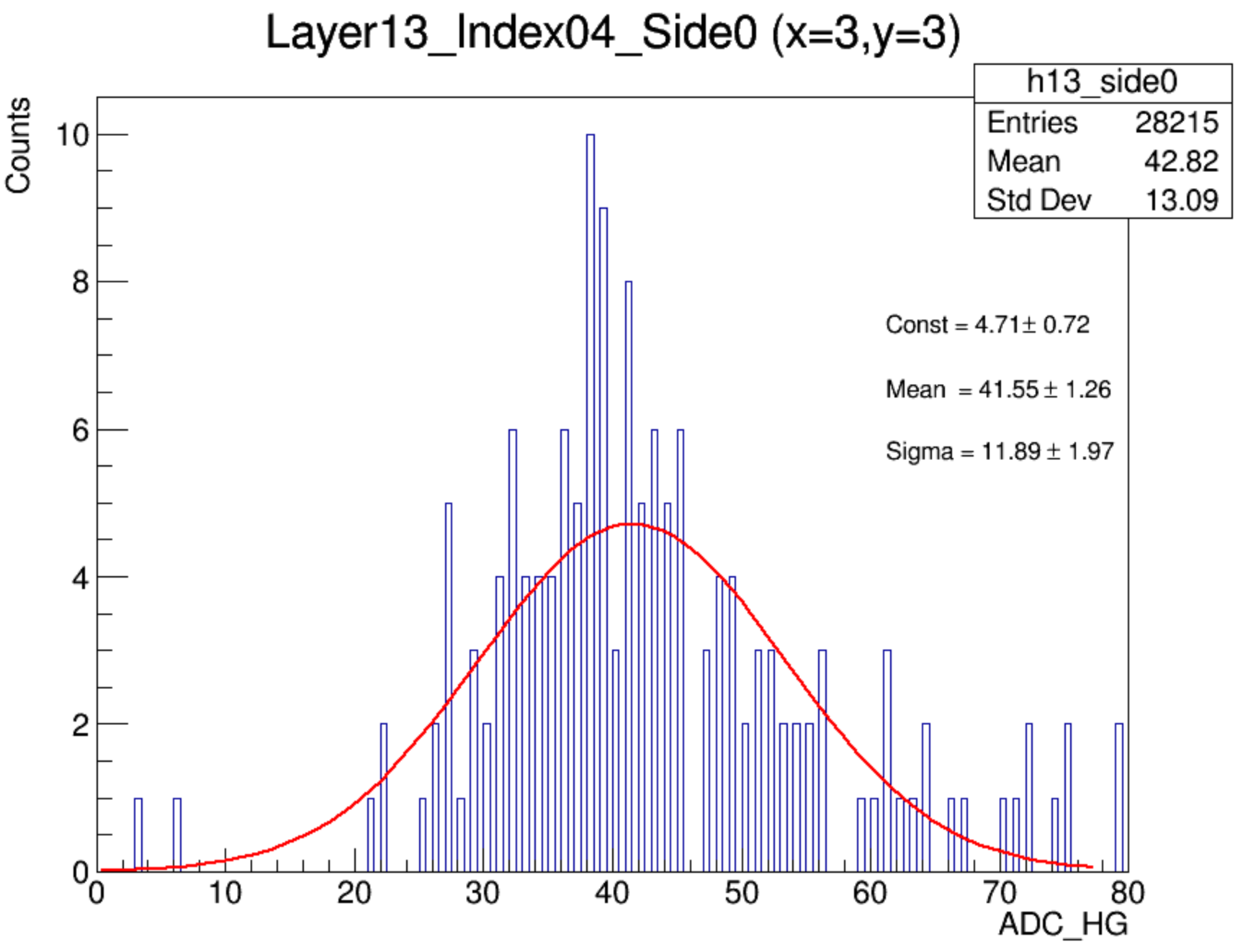

Layer13_Index04_Side1 (x=0,y=3)
h13_side1
Entries 28312
Mean 43.94
Std Dev 11.58
Const = 10.64 ± 1.28
Mean = 41.56 ± 0.52
Sigma = 6.40 ± 0.62
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

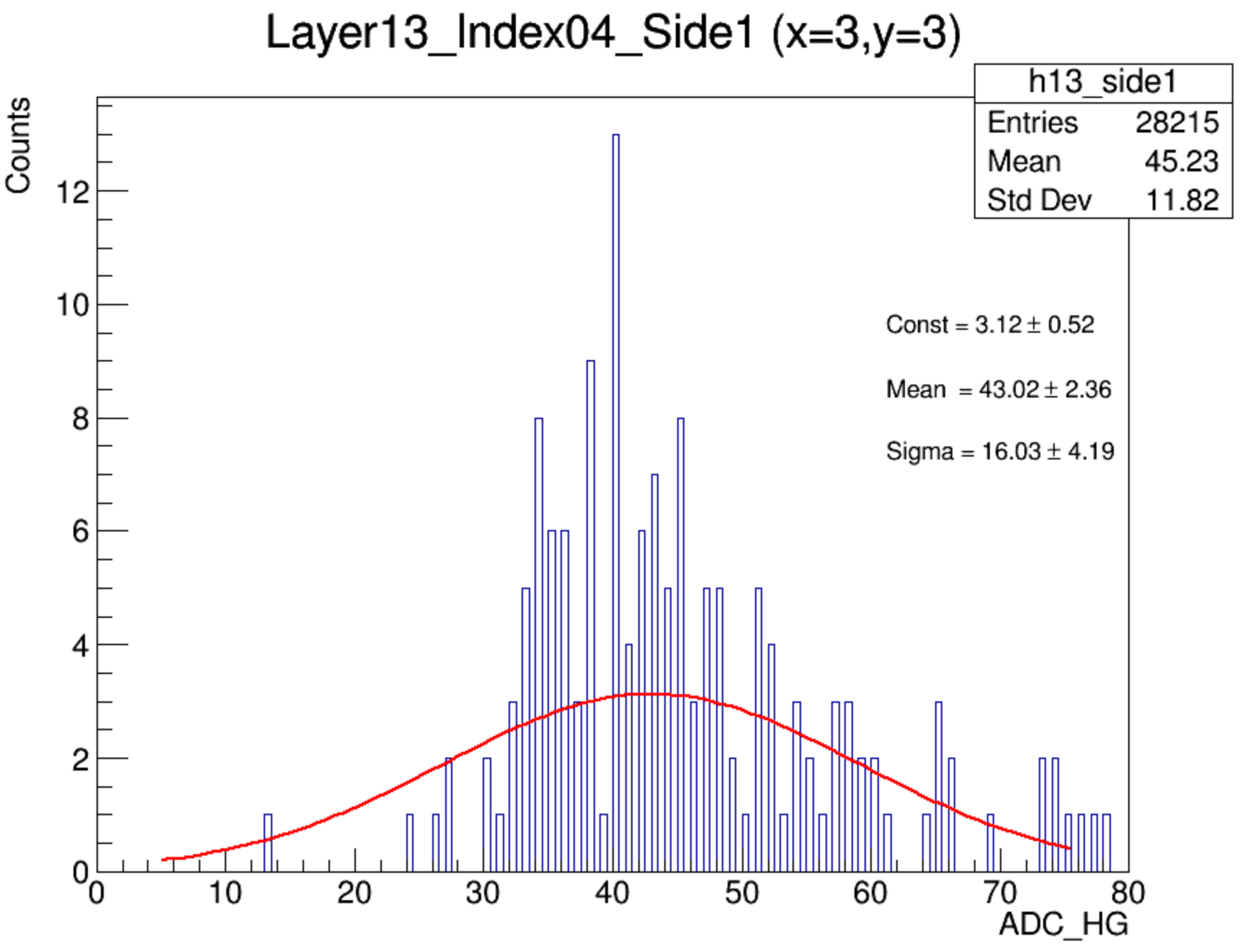

Layer13_Index04_Side0 (x=1,y=3)
h13_side0
Entries 28279
Mean 44.22
Std Dev 12.73
Const = 4.33 ± 0.64
Mean = 41.56 ± 1.53
Sigma = 14.04 ± 2.31
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

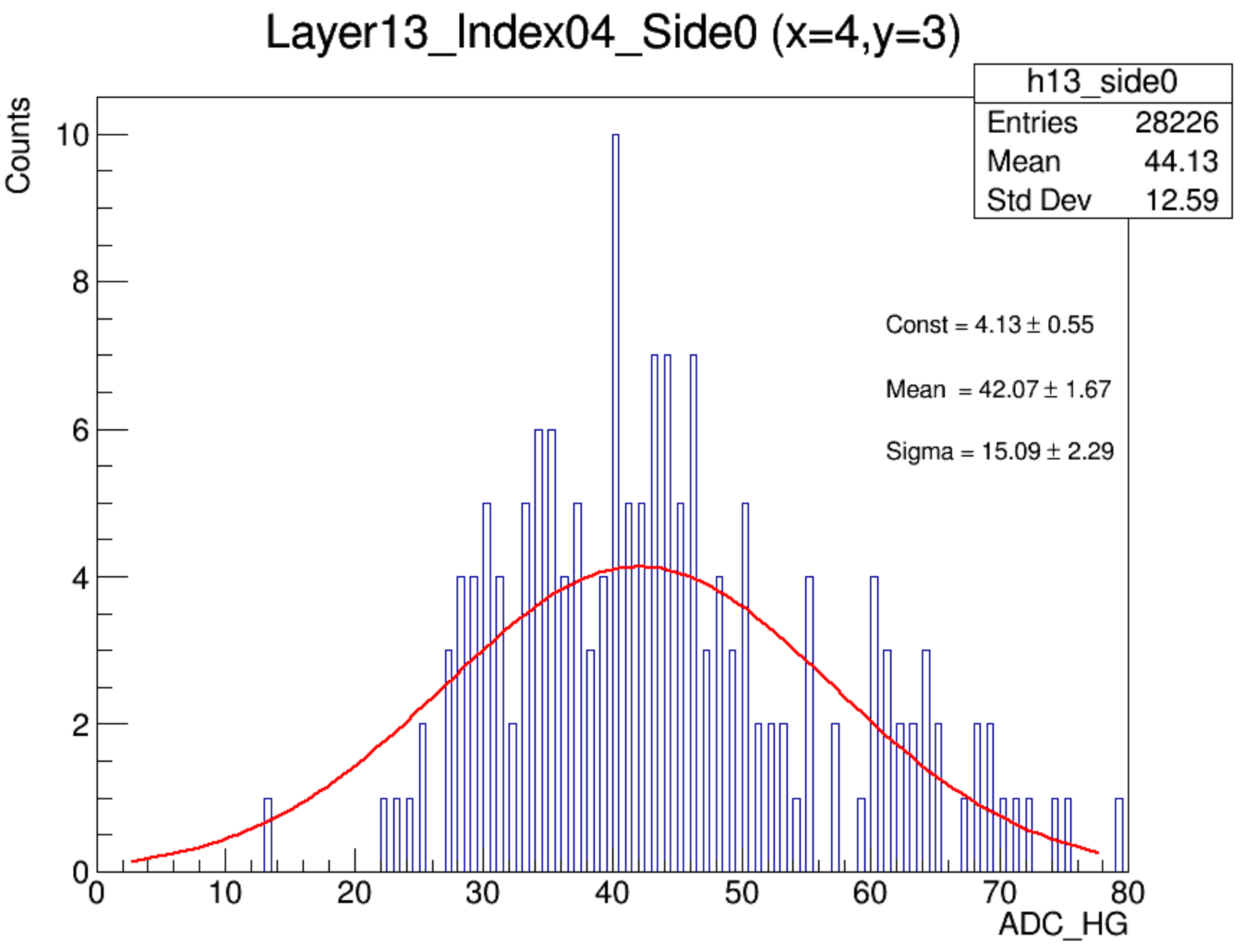

Layer13_Index04_Side1 (x=1,y=3)
h13_side1
Entries 28279
Mean 45.74
Std Dev 11.02
Const = 6.55 ± 0.85
Mean = 43.30 ± 0.91
Sigma = 9.45 ± 1.15
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

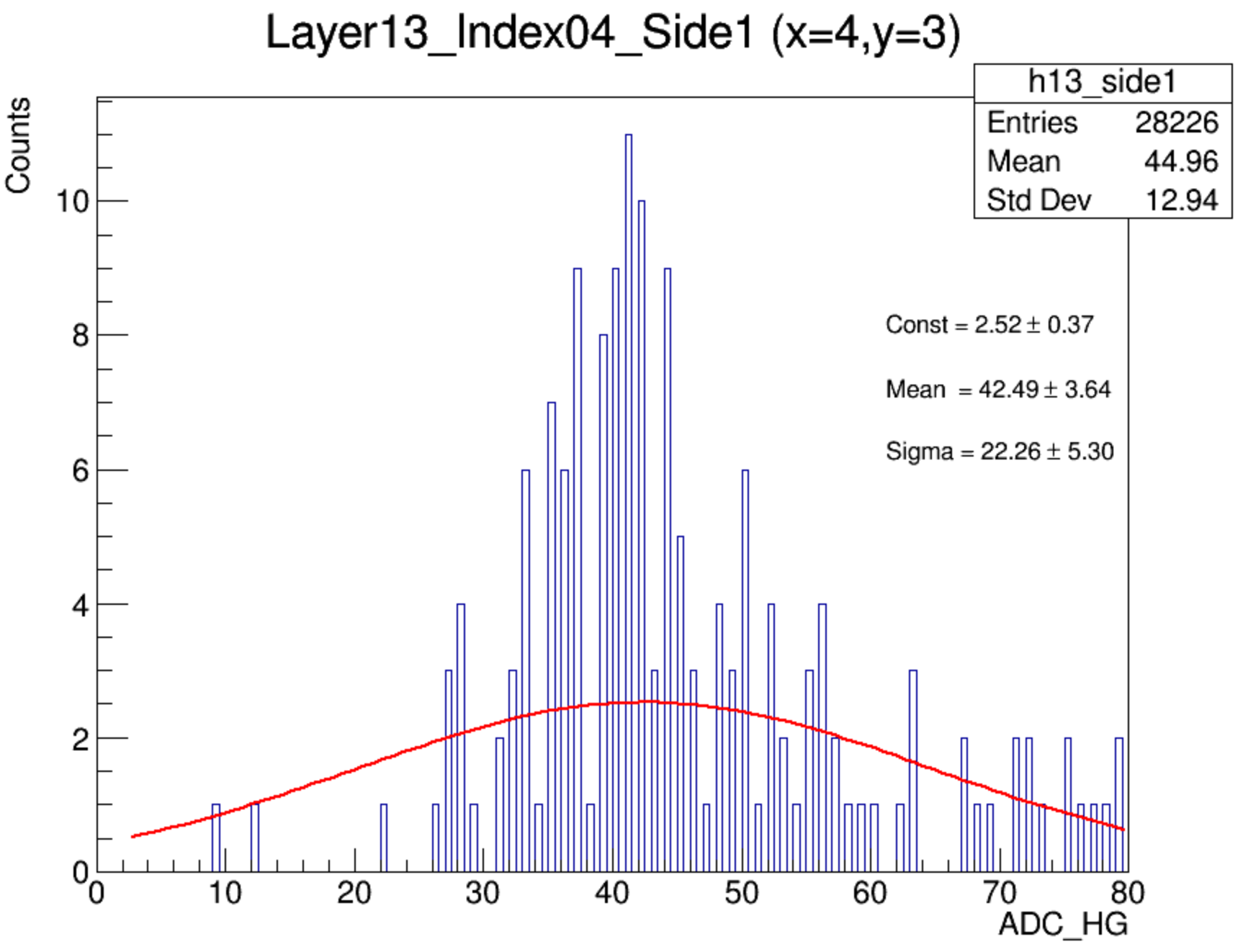

Layer13_Index04_Side0 (x=2,y=3)
h13_side0
Entries 28210
Mean 42.97
Std Dev 11.84
Const = 4.41± 0.59
Mean = 37.98 ± 1.90
Sigma = 13.85 ± 2.34
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

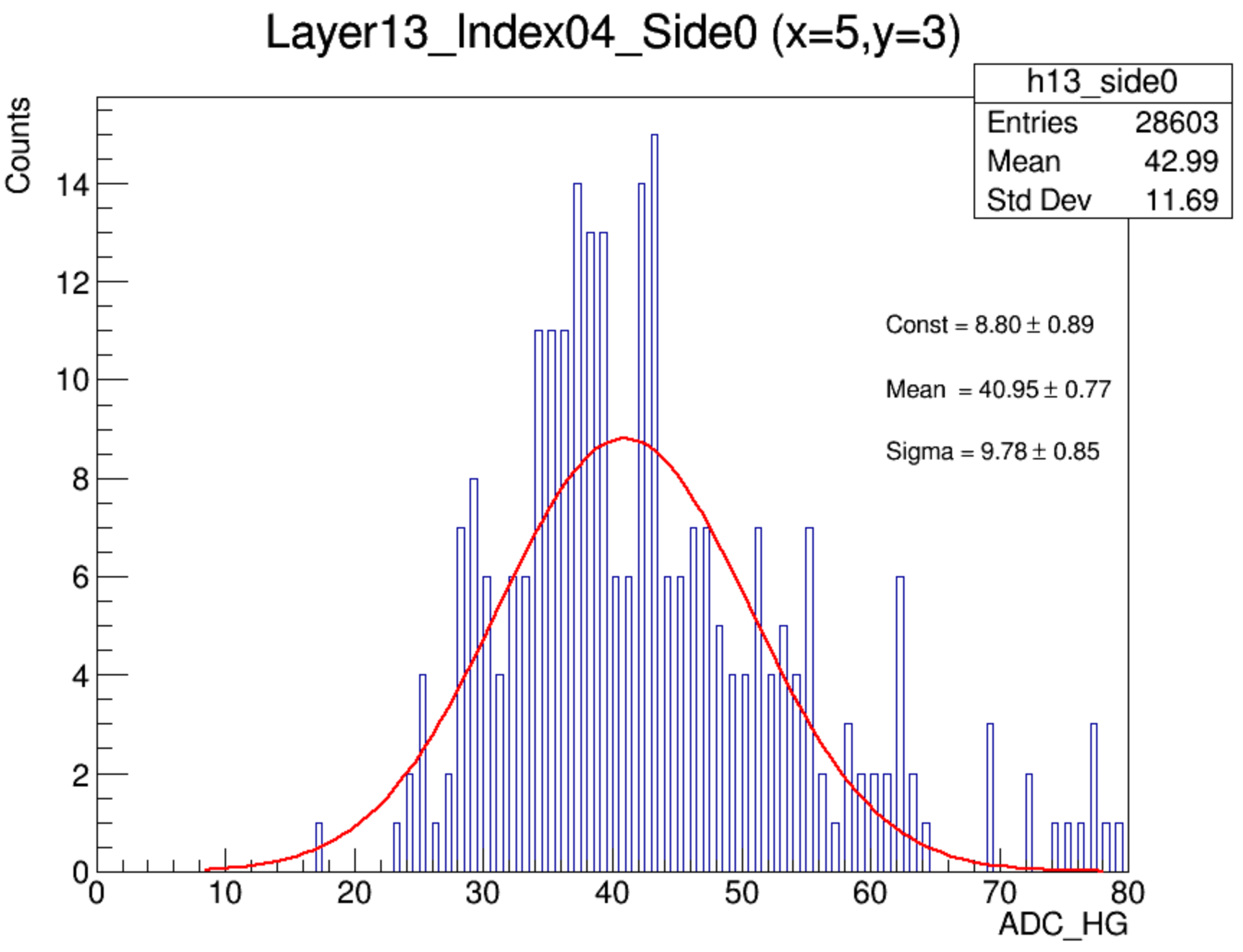

Layer13_Index04_Side1 (x=2,y=3)
h13_side1
Entries 28210
Mean 43.59
Std Dev 10.63
Const = 4.58 ± 0.81
Mean = 40.71 ± 1.16
Sigma = 9.36 ± 1.93
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

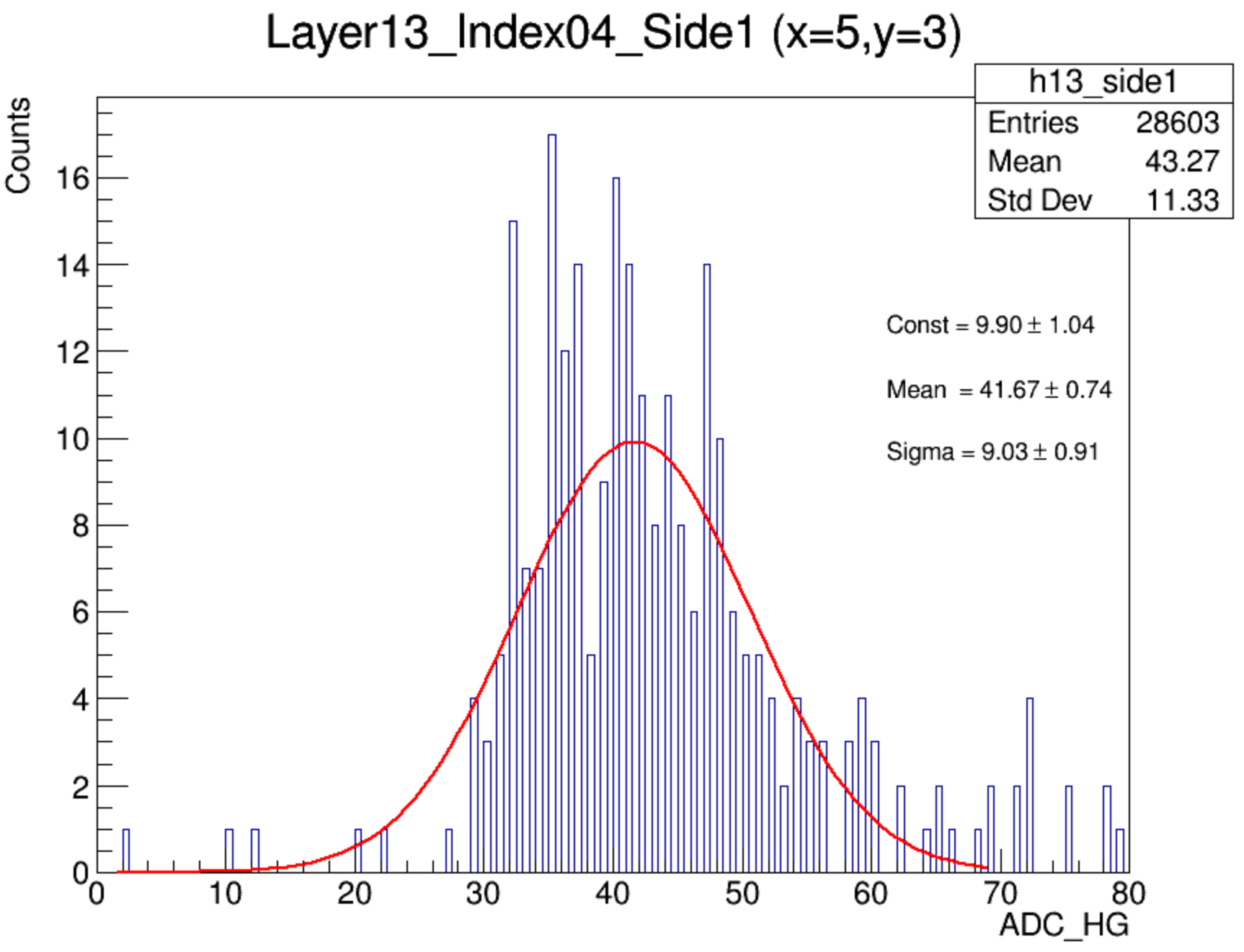

Layer13_Index04_Side0 (x=3,y=3)
h13_side0
Entries 28215
Mean 42.82
Std Dev 13.09
Const = 4.71± 0.72
Mean = 41.55 ± 1.26
Sigma = 11.89 ± 1.97
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

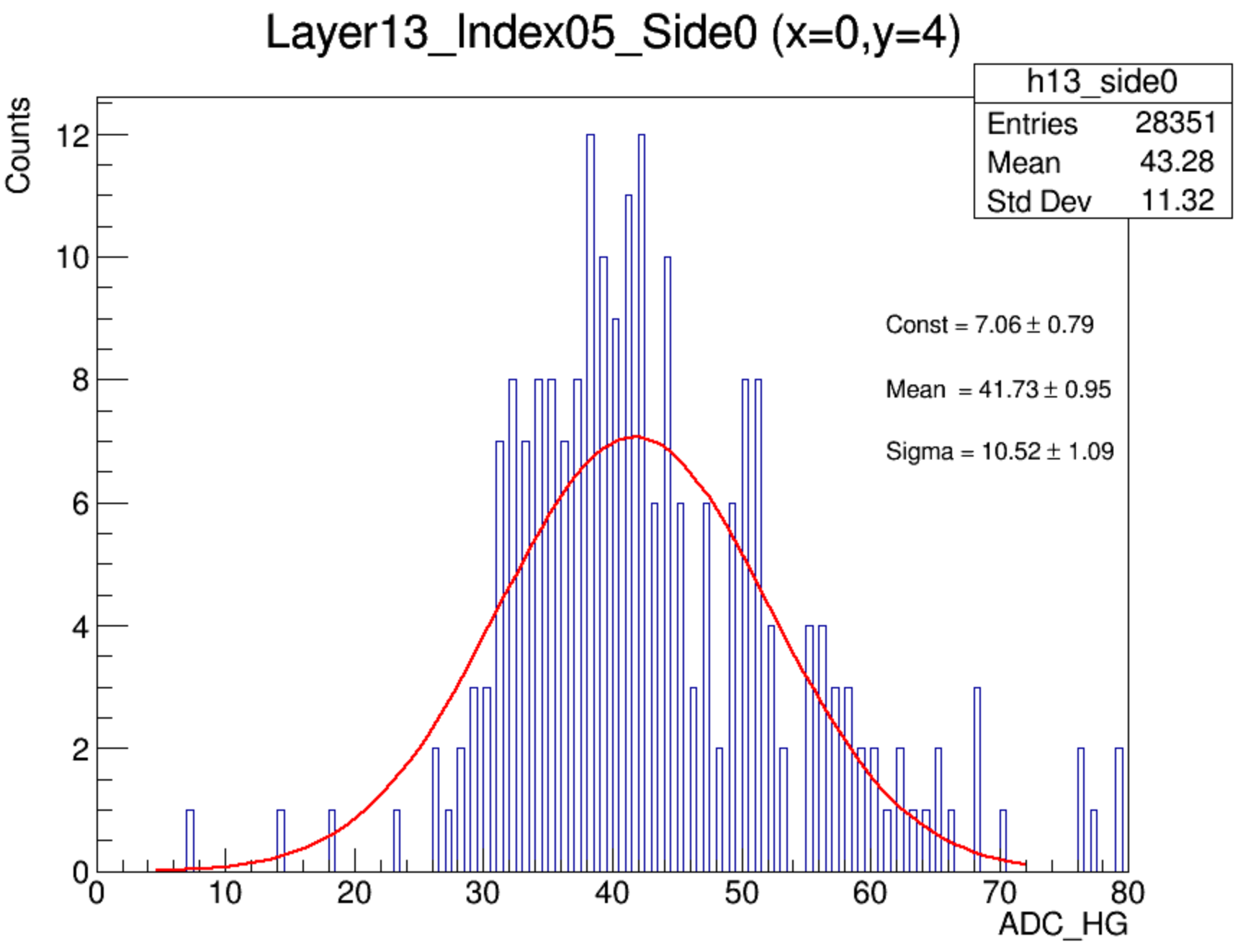

Layer13_Index04_Side1 (x=3,y=3)
h13_side1
Entries 28215
Mean 45.23
Std Dev 11.82
Const = 3.12 ± 0.52
Mean = 43.02 ± 2.36
Sigma = 16.03 ± 4.19
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

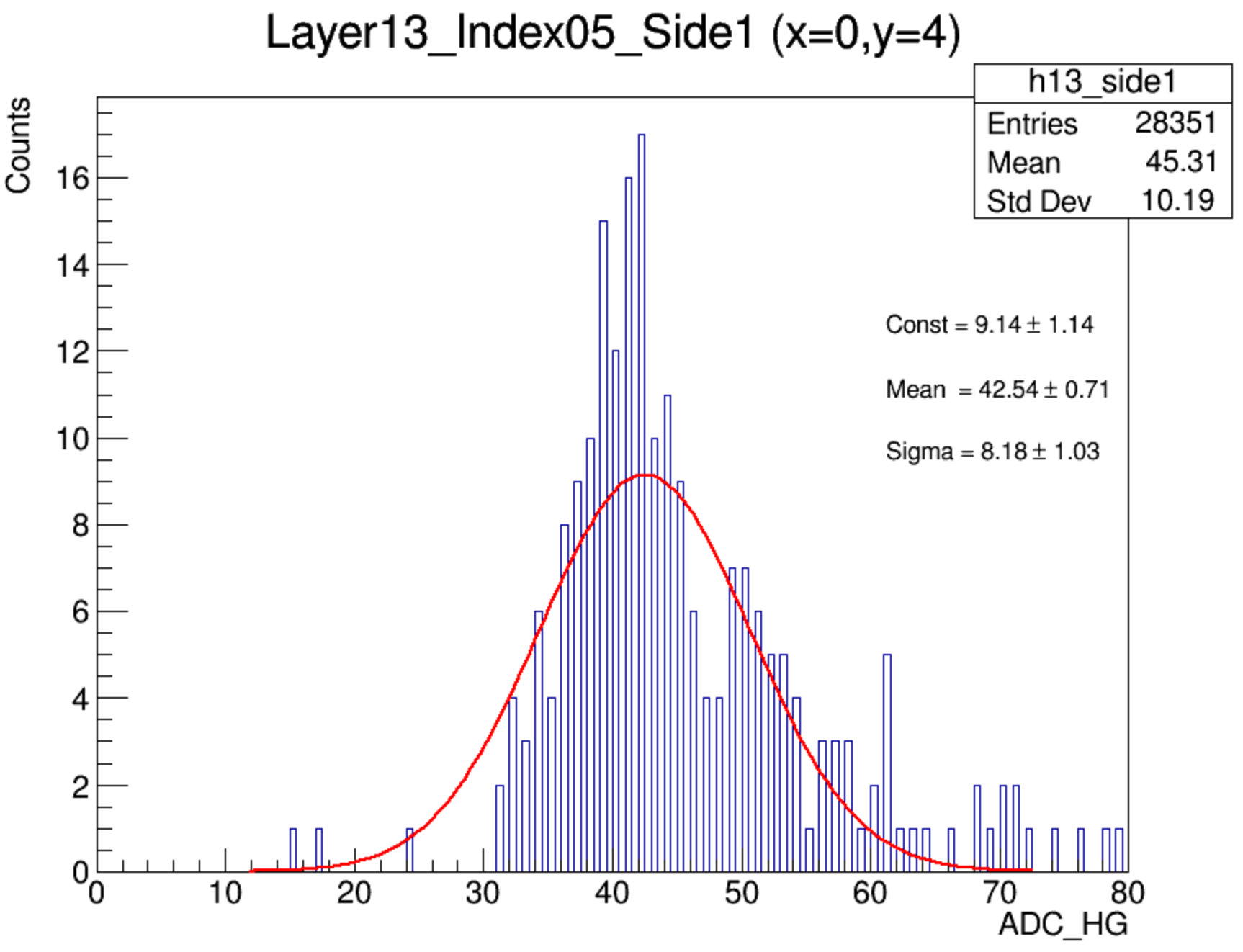

Layer13_Index04_Side0 (x=4,y=3)
h13_side0
Entries 28226
Mean 44.13
Std Dev 12.59
Const = 4.13 ± 0.55
Mean = 42.07 ± 1.67
Sigma = 15.09 ± 2.29
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

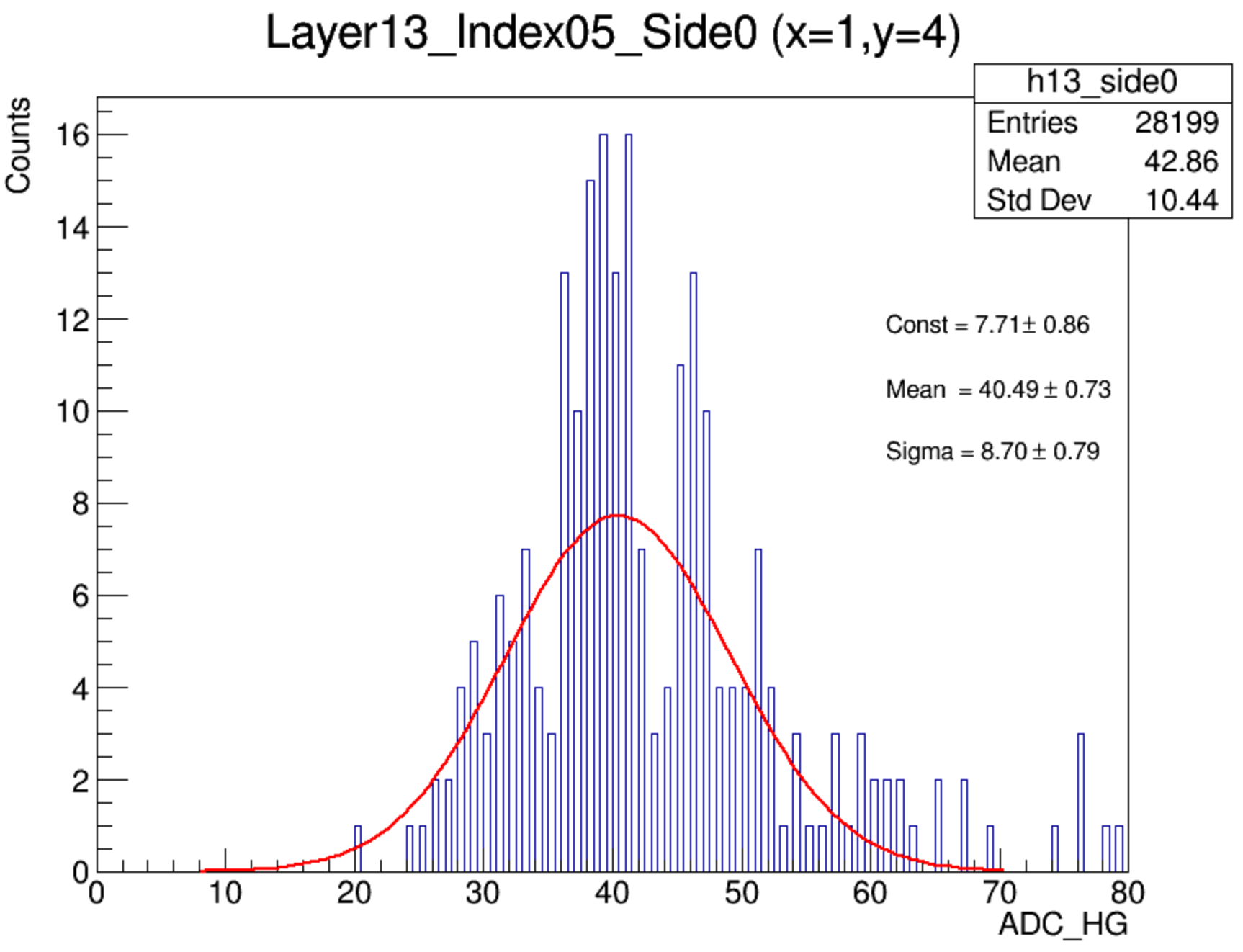

Layer13_Index04_Side1 (x=4,y=3)
h13_side1
Entries 28226
Mean 44.96
Std Dev 12.94
Const = 2.52 ± 0.37
Mean = 42.49 ± 3.64
Sigma = 22.26 ± 5.30
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

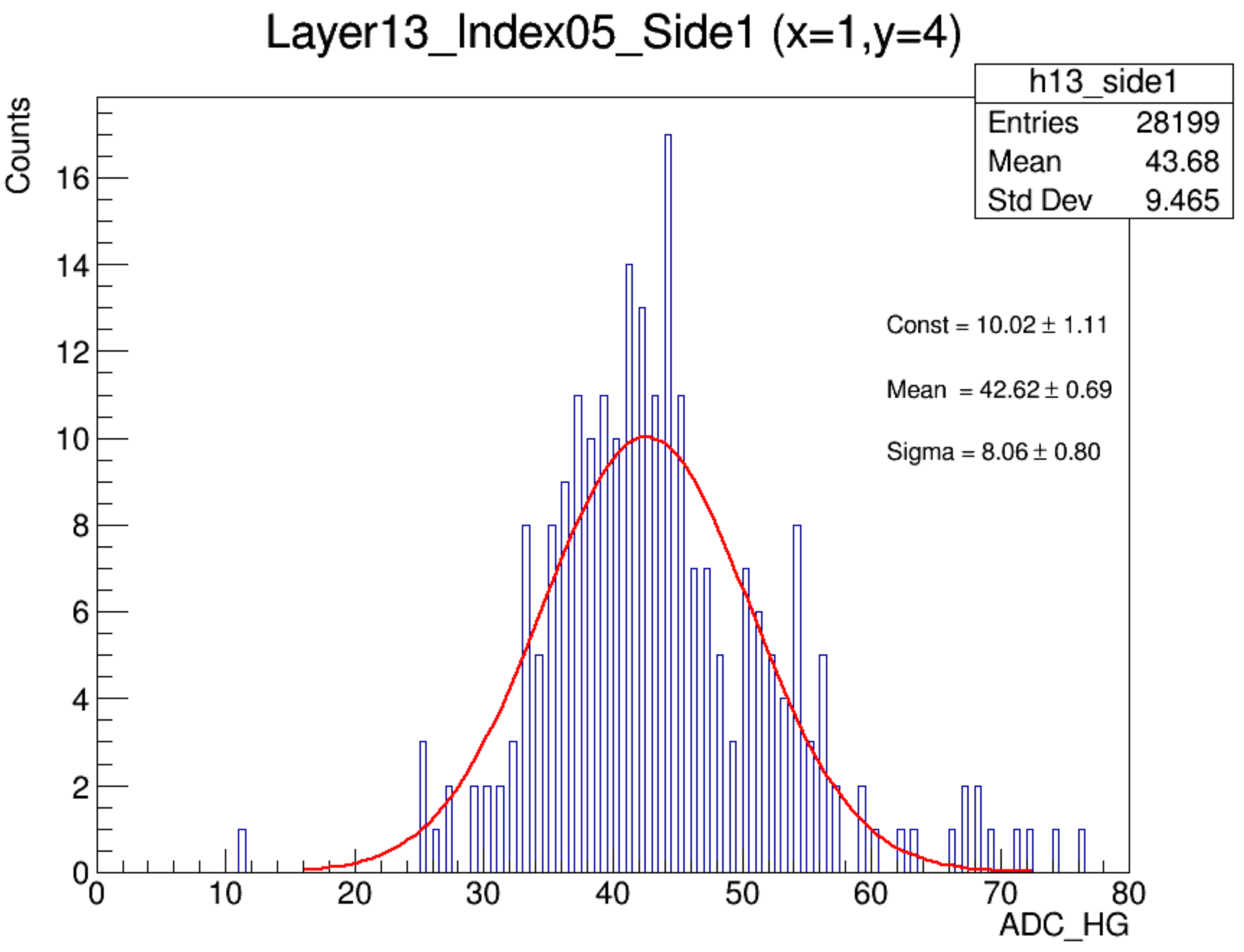

Layer13_Index04_Side0 (x=5,y=3)
h13_side0
Entries 28603
Mean 42.99
Std Dev 11.69
Const = 8.80 ± 0.89
Mean = 40.95 ± 0.77
Sigma = 9.78 ± 0.85
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

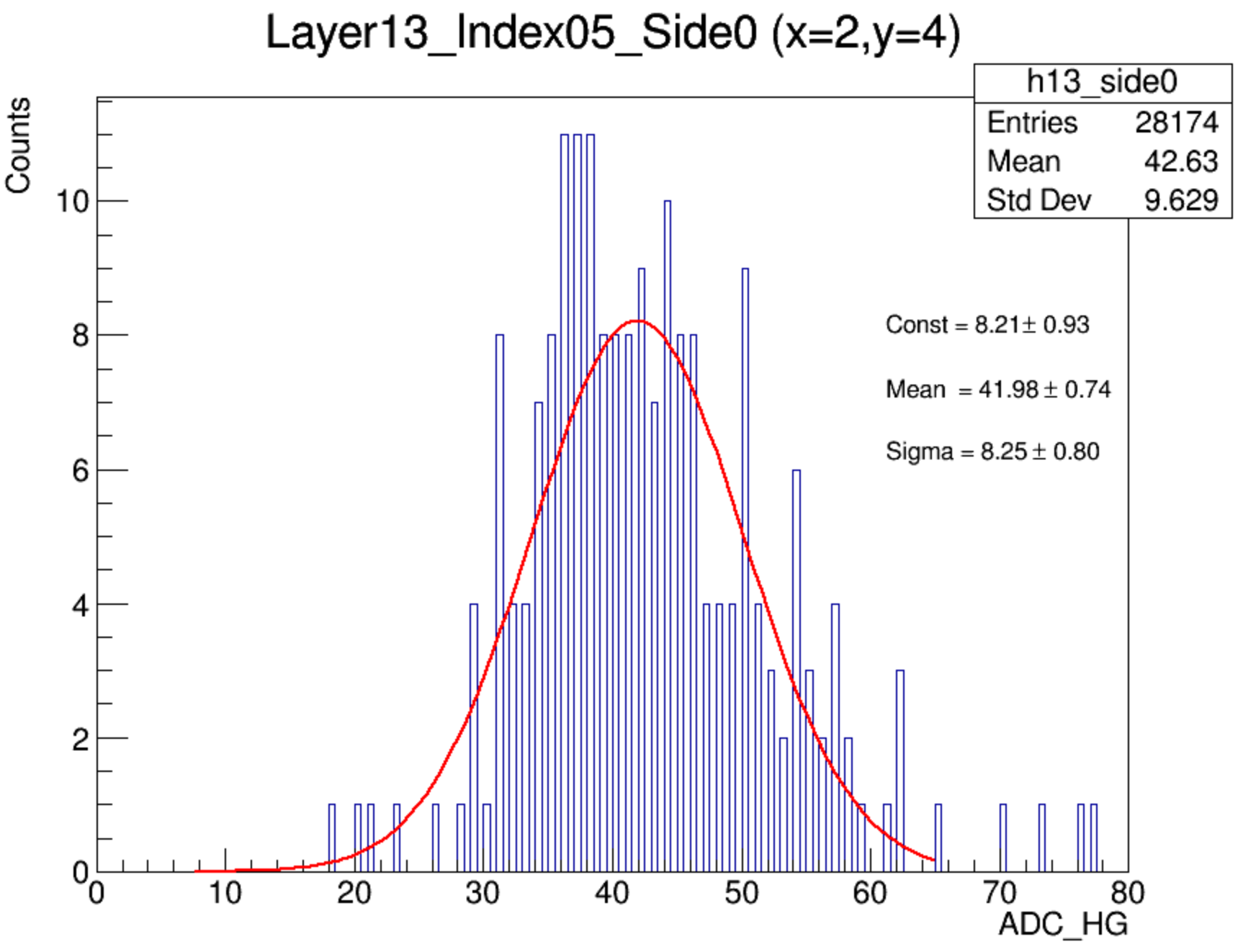

Layer13_Index04_Side1 (x=5,y=3)
h13_side1
Entries 28603
Mean 43.27
Std Dev 11.33
Const = 9.90 ± 1.04
Mean = 41.67 ± 0.74
Sigma = 9.03 ± 0.91
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

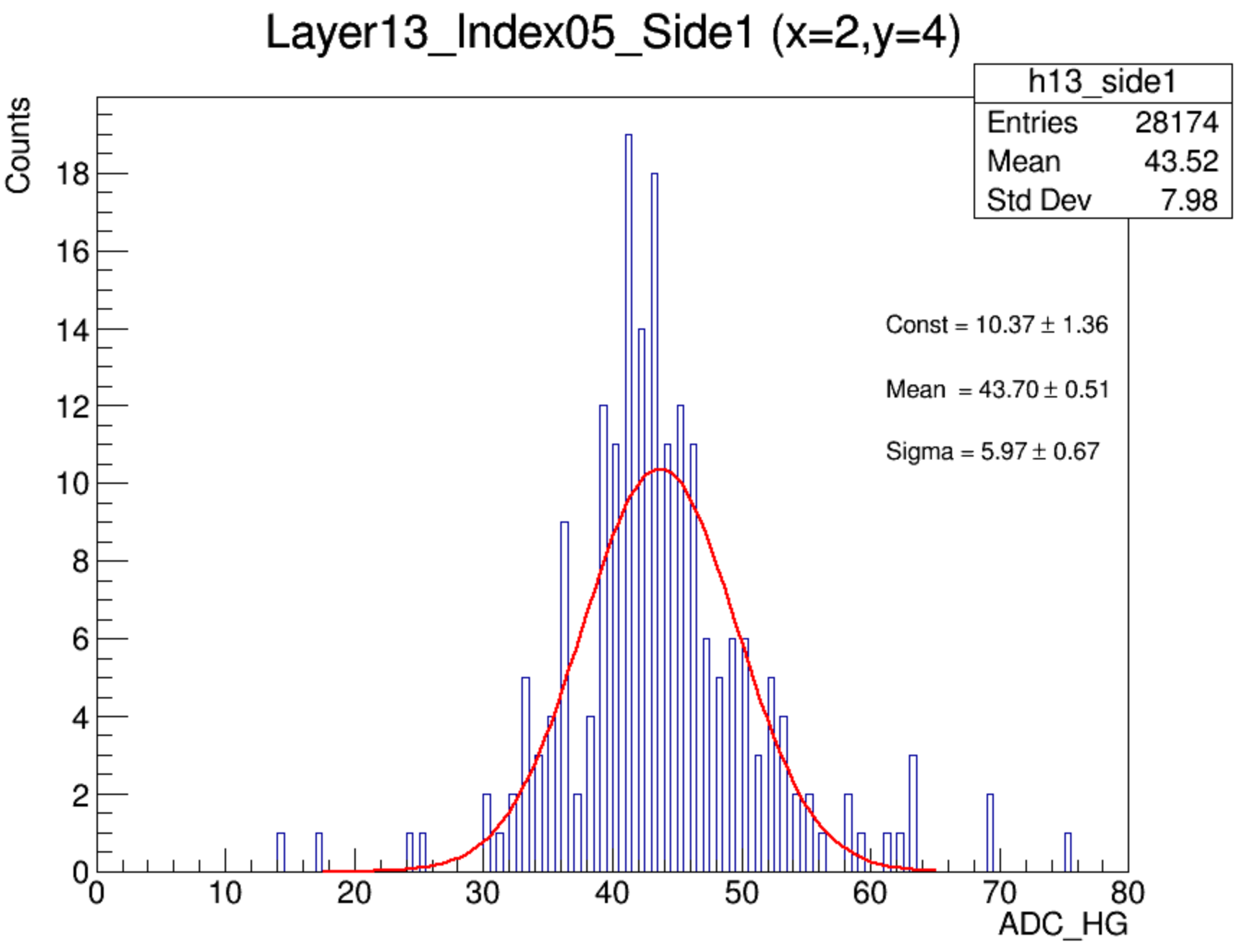

Layer13_Index05_Side0 (x=0,y=4)
h13_side0
Entries 28351
Mean 43.28
Std Dev 11.32
Const = 7.06 ± 0.79
Mean = 41.73 ± 0.95
Sigma = 10.52 ± 1.09
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

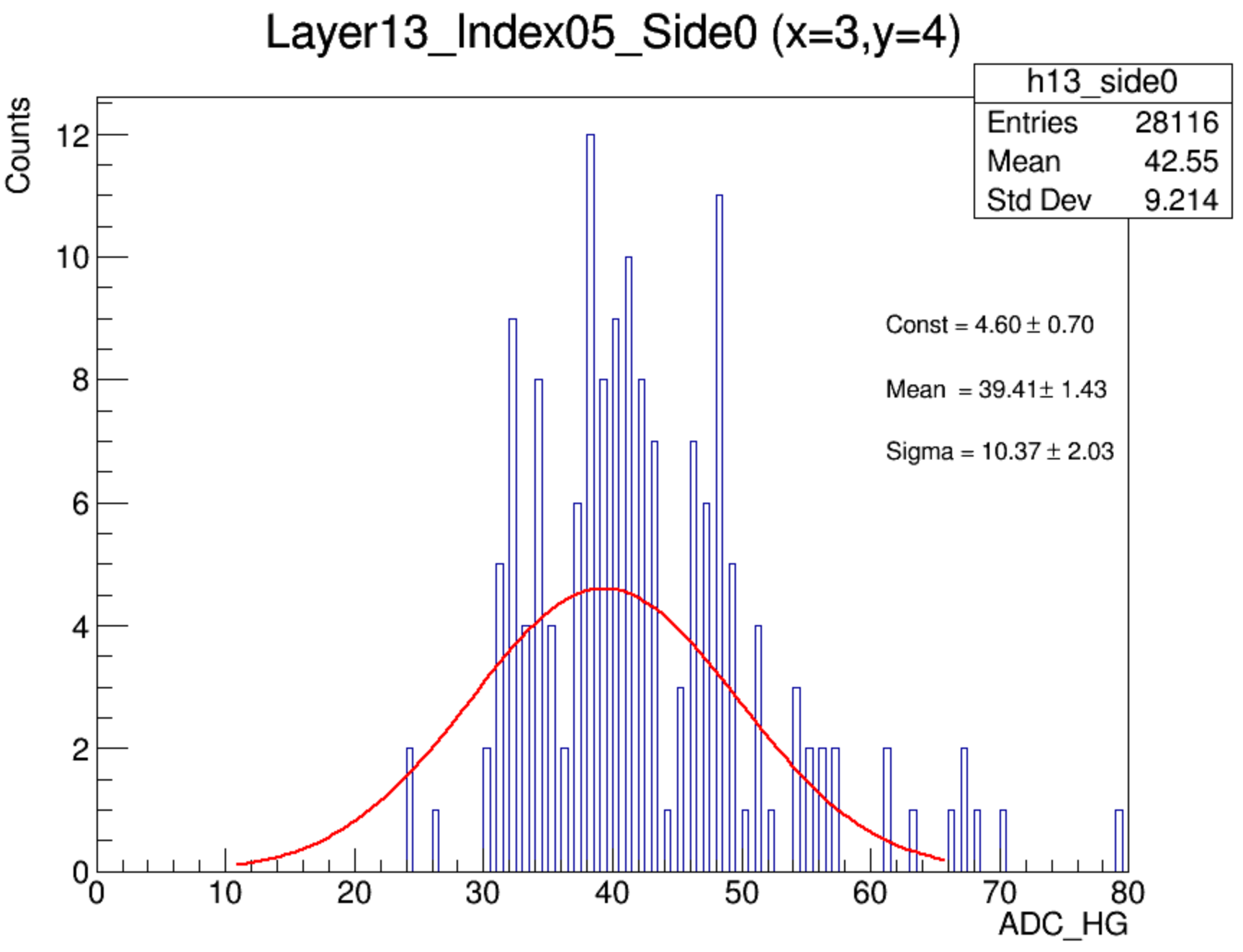

Layer13_Index05_Side1 (x=0,y=4)
h13_side1
Entries 28351
Mean 45.31
Std Dev 10.19
Const = 9.14 ± 1.14
Mean = 42.54 ± 0.71
Sigma = 8.18 ± 1.03
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

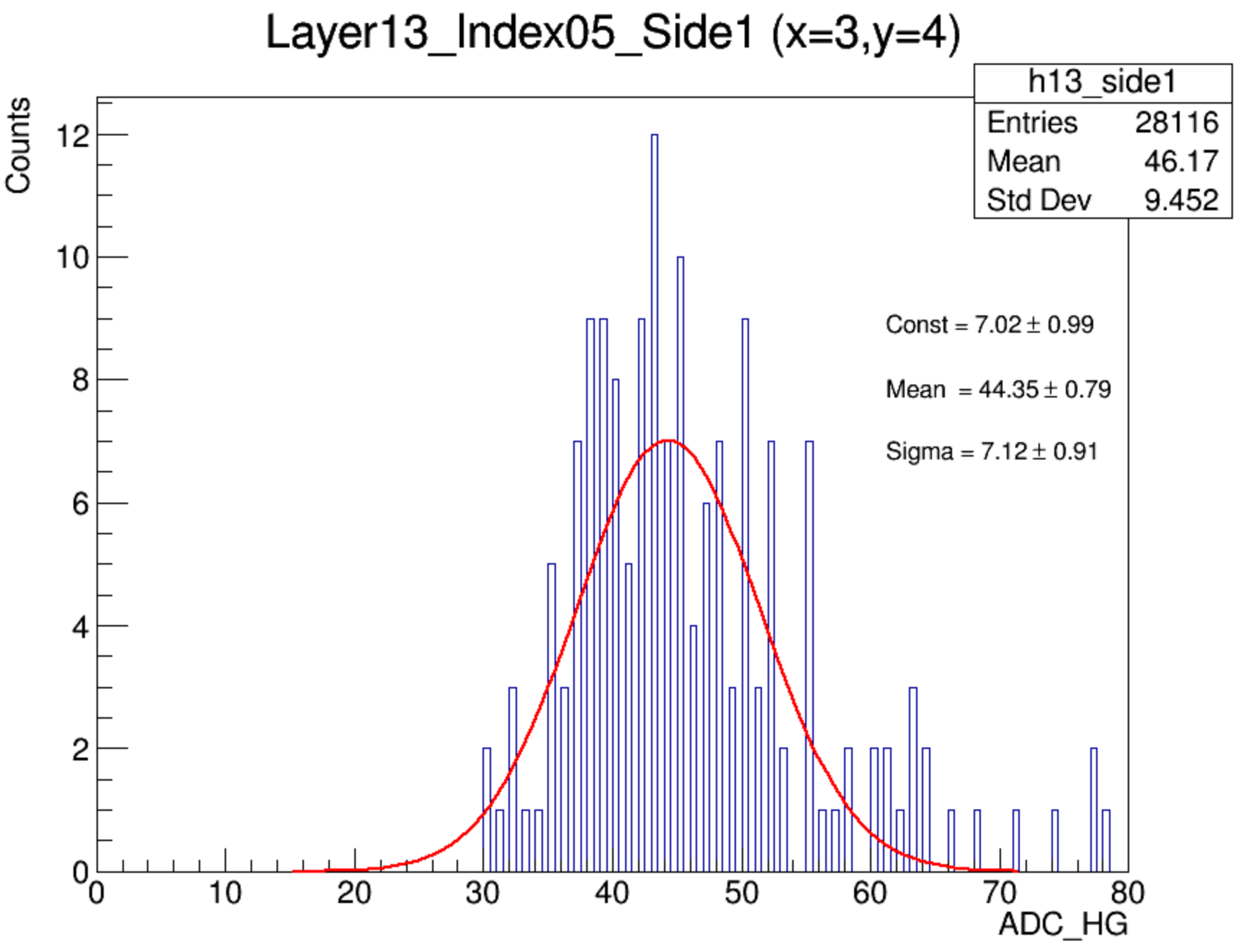

Layer13_Index05_Side0 (x=1,y=4)
h13_side0
Entries 28199
Mean 42.86
Std Dev 10.44
Const = 7.71 ± 0.86
Mean = 40.49 ± 0.73
Sigma = 8.70 ± 0.79
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

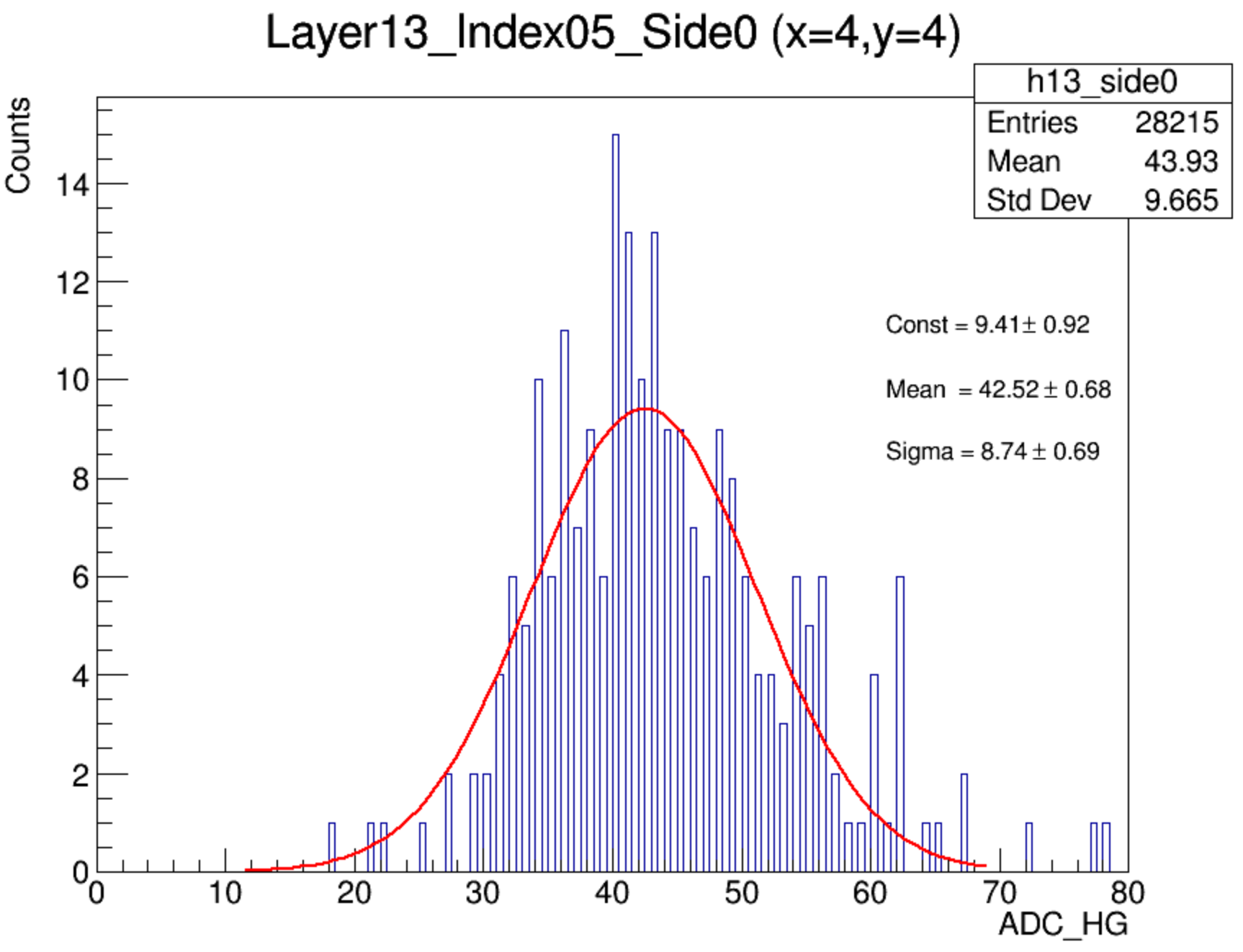

Layer13_Index05_Side1 (x=1,y=4)
h13_side1
Entries 28199
Mean 43.68
Std Dev 9.465
Const = 10.02 ± 1.11
Mean = 42.62 ± 0.69
Sigma = 8.06 ± 0.80
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

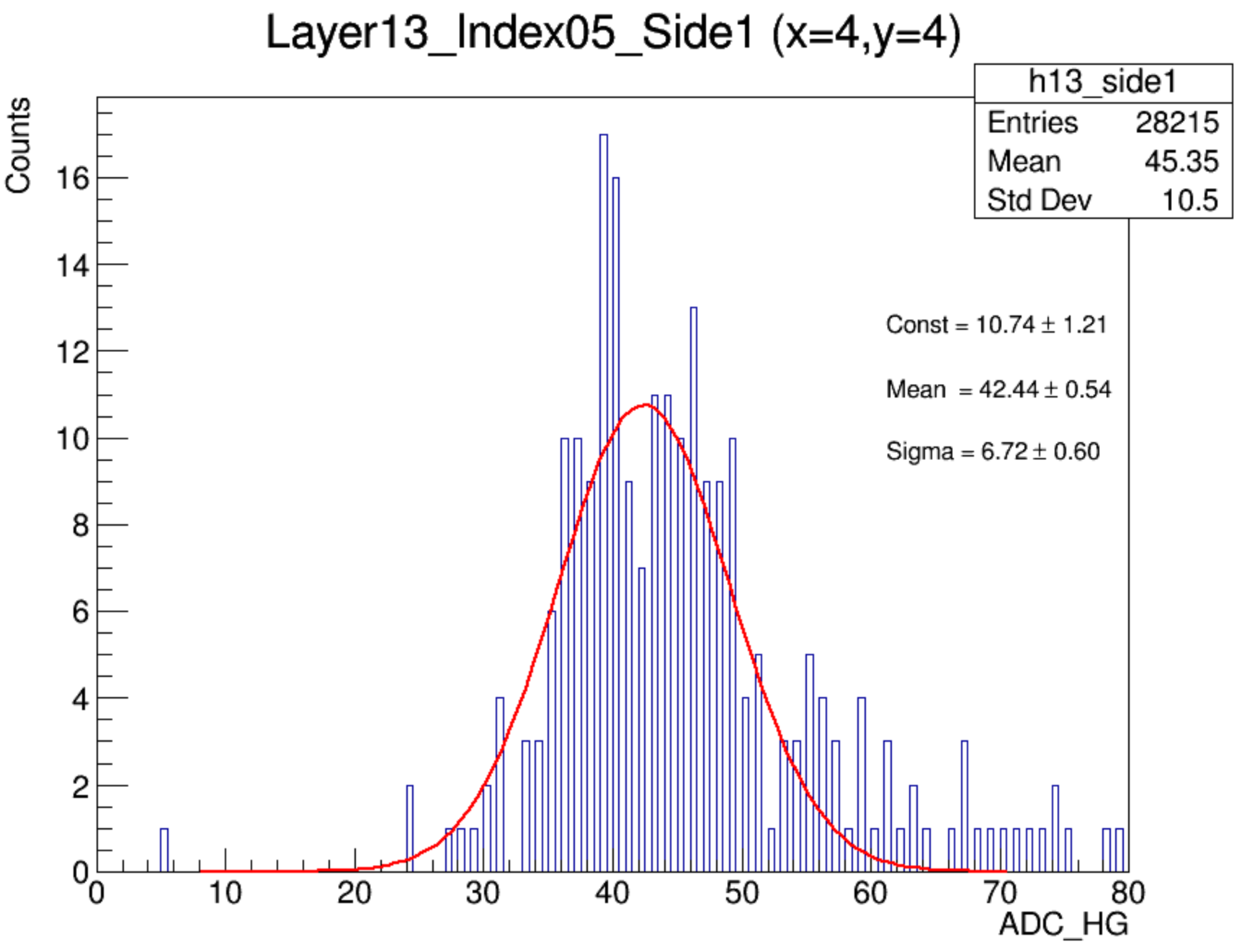

Layer13_Index05_Side0 (x=2,y=4)
h13_side0
Entries 28174
Mean 42.63
Std Dev 9.629
Const = 8.21 ± 0.93
Mean = 41.98 ± 0.74
Sigma = 8.25 ± 0.80
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

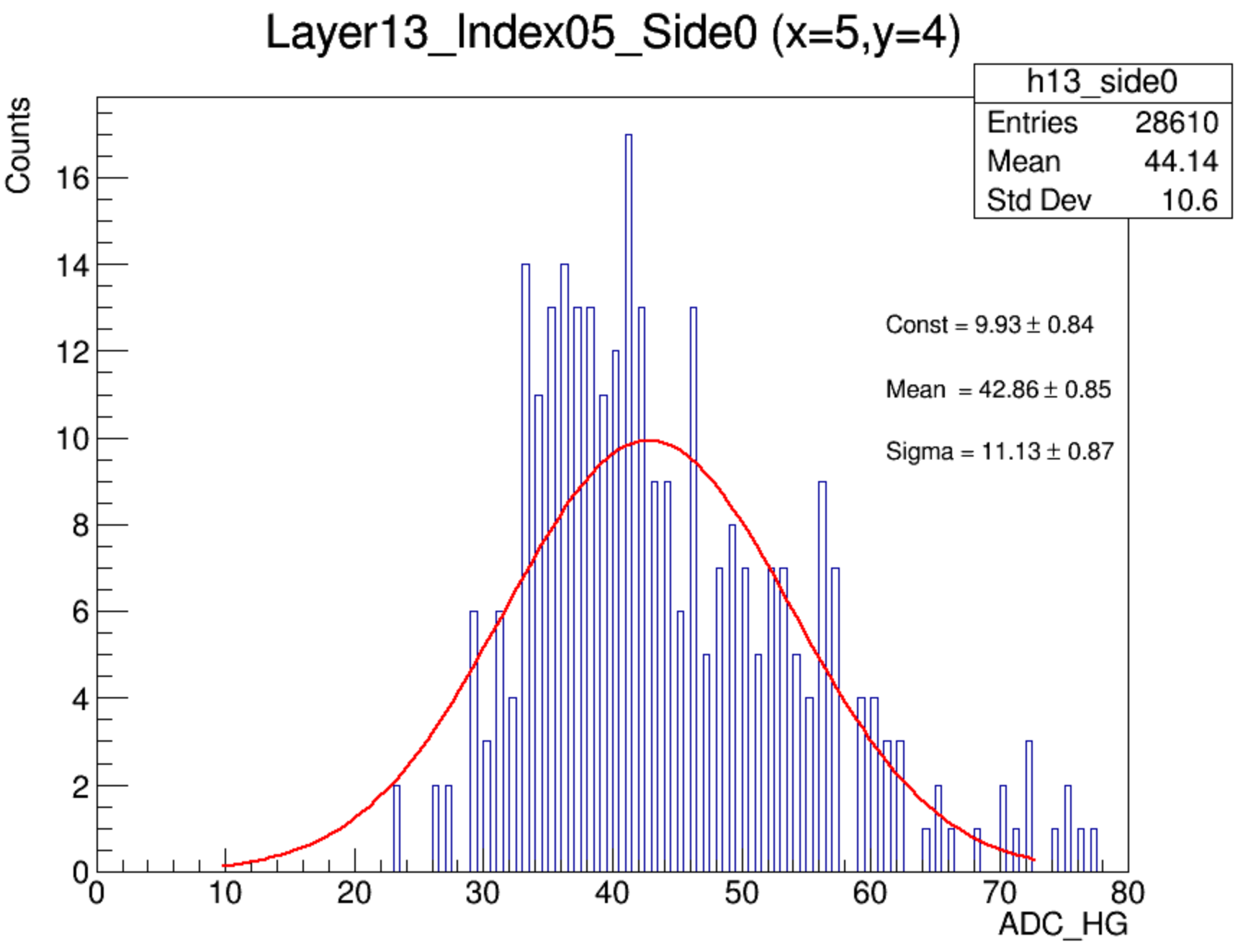

Layer13_Index05_Side1 (x=2,y=4)
h13_side1
Entries 28174
Mean 43.52
Std Dev 7.98
Const = 10.37 ± 1.36
Mean = 43.70 ± 0.51
Sigma = 5.97 ± 0.67
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

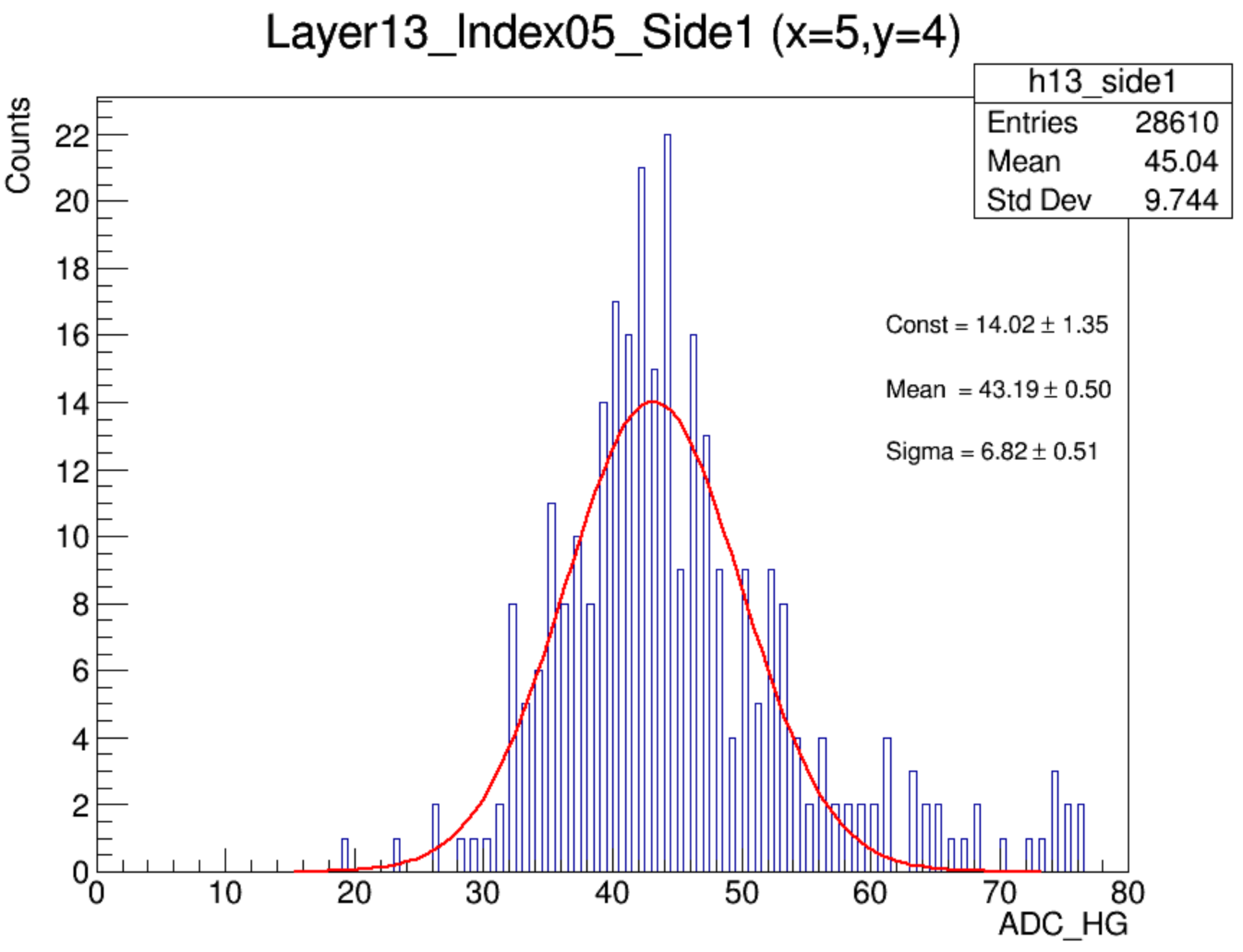

Layer13_Index05_Side0 (x=3,y=4)
h13_side0
Entries 28116
Mean 42.55
Std Dev 9.214
Const = 4.60 ± 0.70
Mean = 39.41 ± 1.43
Sigma = 10.37 ± 2.03
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

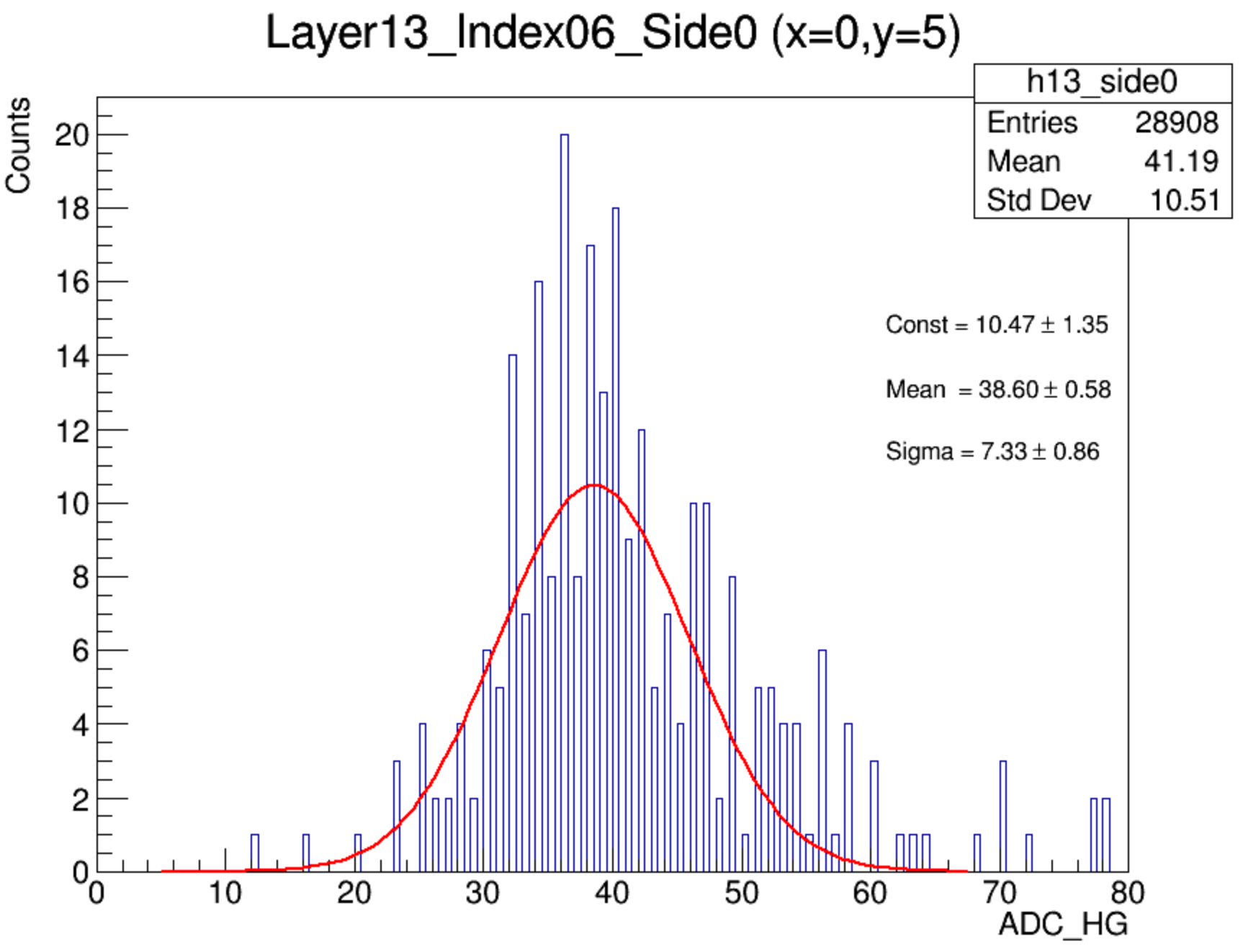

Layer13_Index05_Side1 (x=3,y=4)
h13_side1
Entries 28116
Mean 46.17
Std Dev 9.452
Const = 7.02 ± 0.99
Mean = 44.35 ± 0.79
Sigma = 7.12 ± 0.91
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

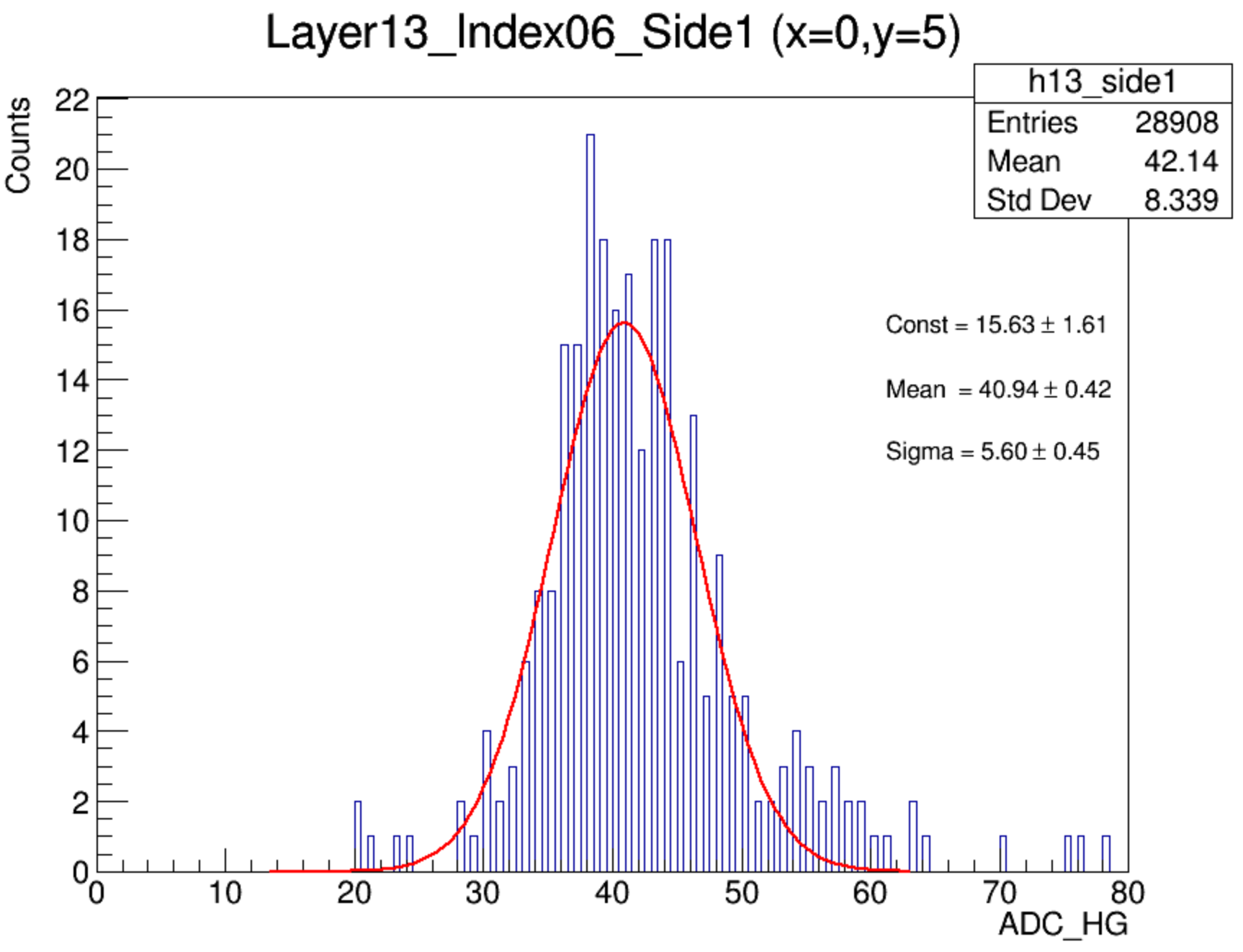

Layer13_Index05_Side0 (x=4,y=4)
h13_side0
Entries 28215
Mean 43.93
Std Dev 9.665
Const = 9.41 ± 0.92
Mean = 42.52 ± 0.68
Sigma = 8.74 ± 0.69
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

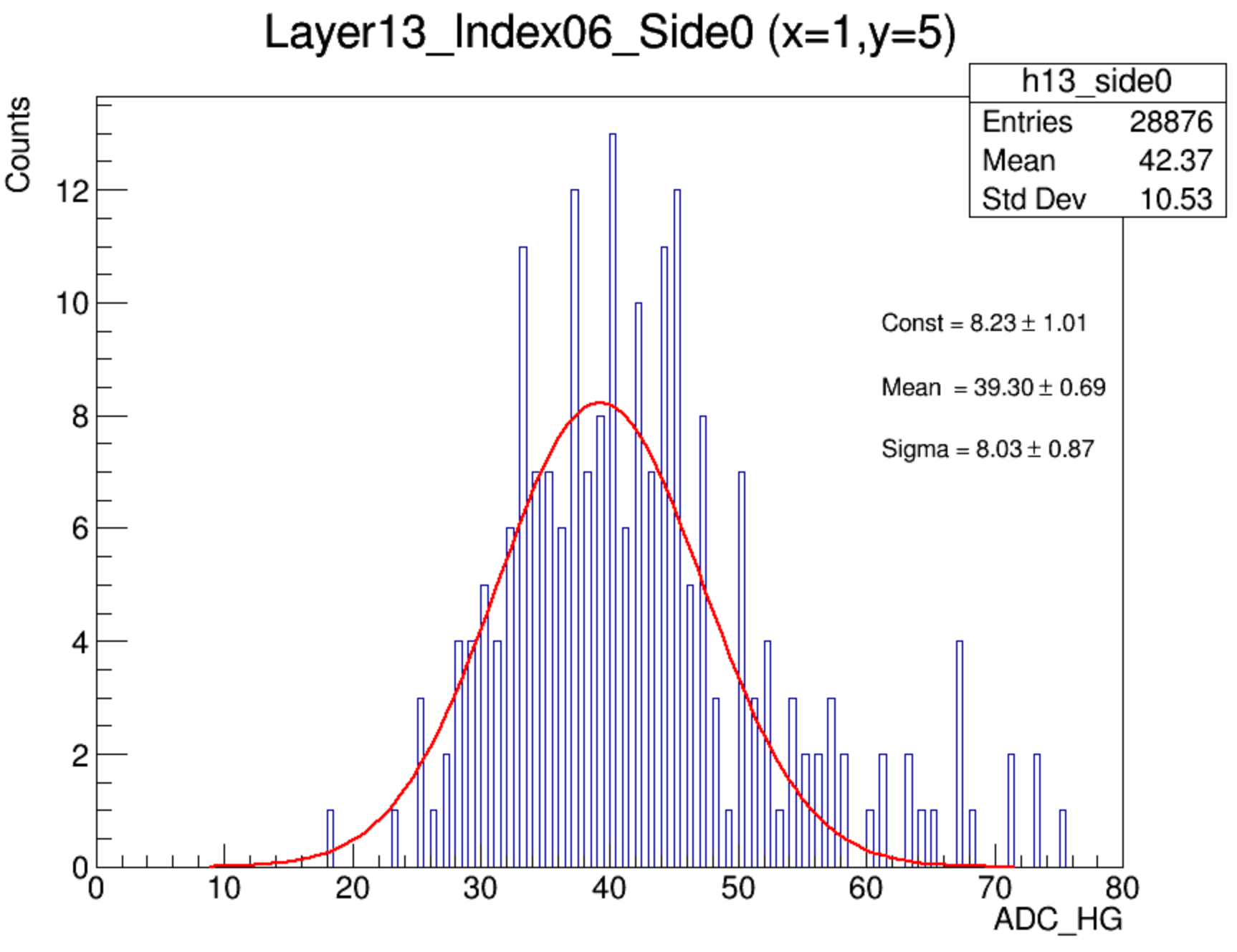

Layer13_Index05_Side1 (x=4,y=4)
h13_side1
Entries 28215
Mean 45.35
Std Dev 10.5
Const = 10.74 ± 1.21
Mean = 42.44 ± 0.54
Sigma = 6.72 ± 0.60
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

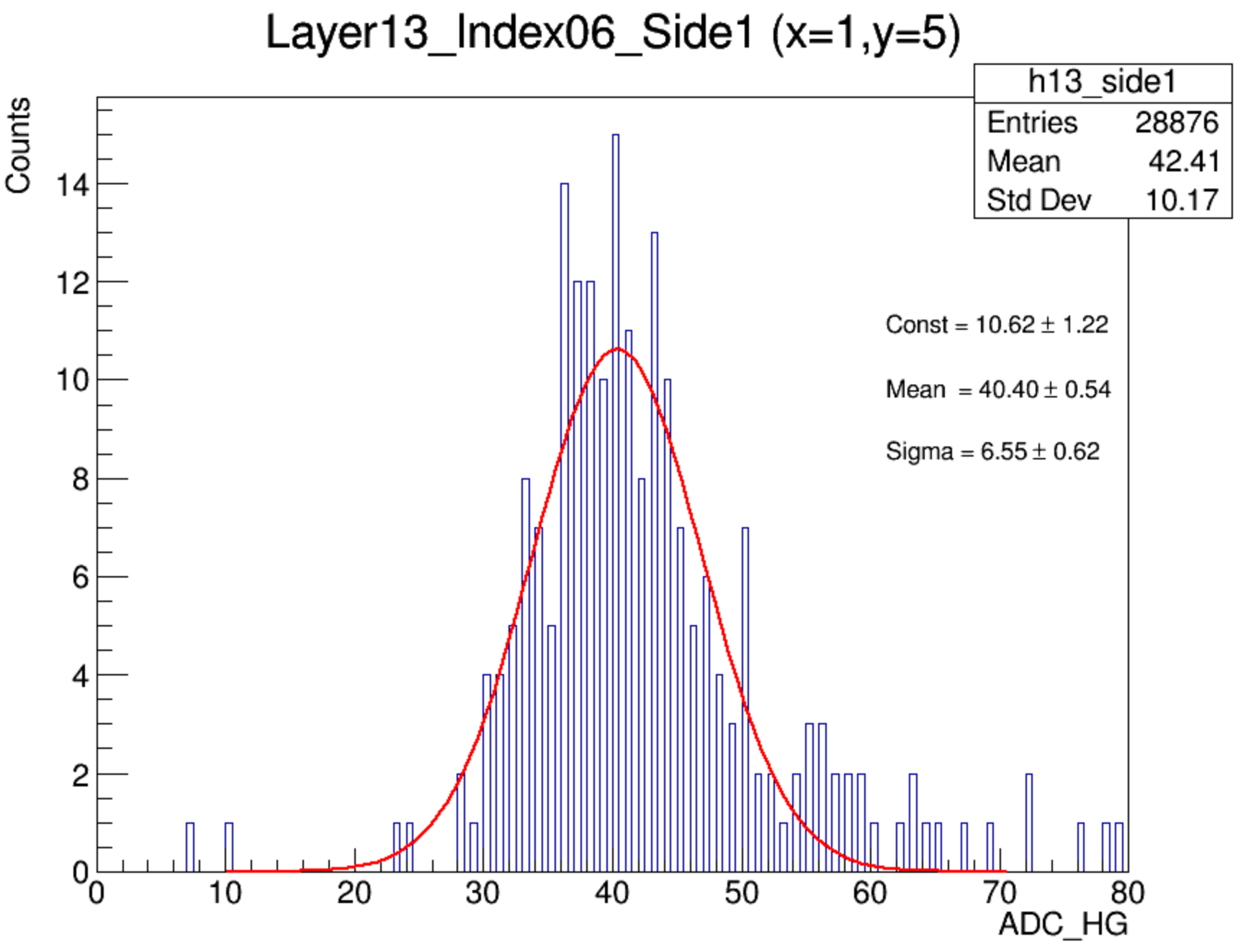

Layer13_Index05_Side0 (x=5,y=4)
h13_side0
Entries 28610
Mean 44.14
Std Dev 10.6
Const = 9.93 ± 0.84
Mean = 42.86 ± 0.85
Sigma = 11.13 ± 0.87
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

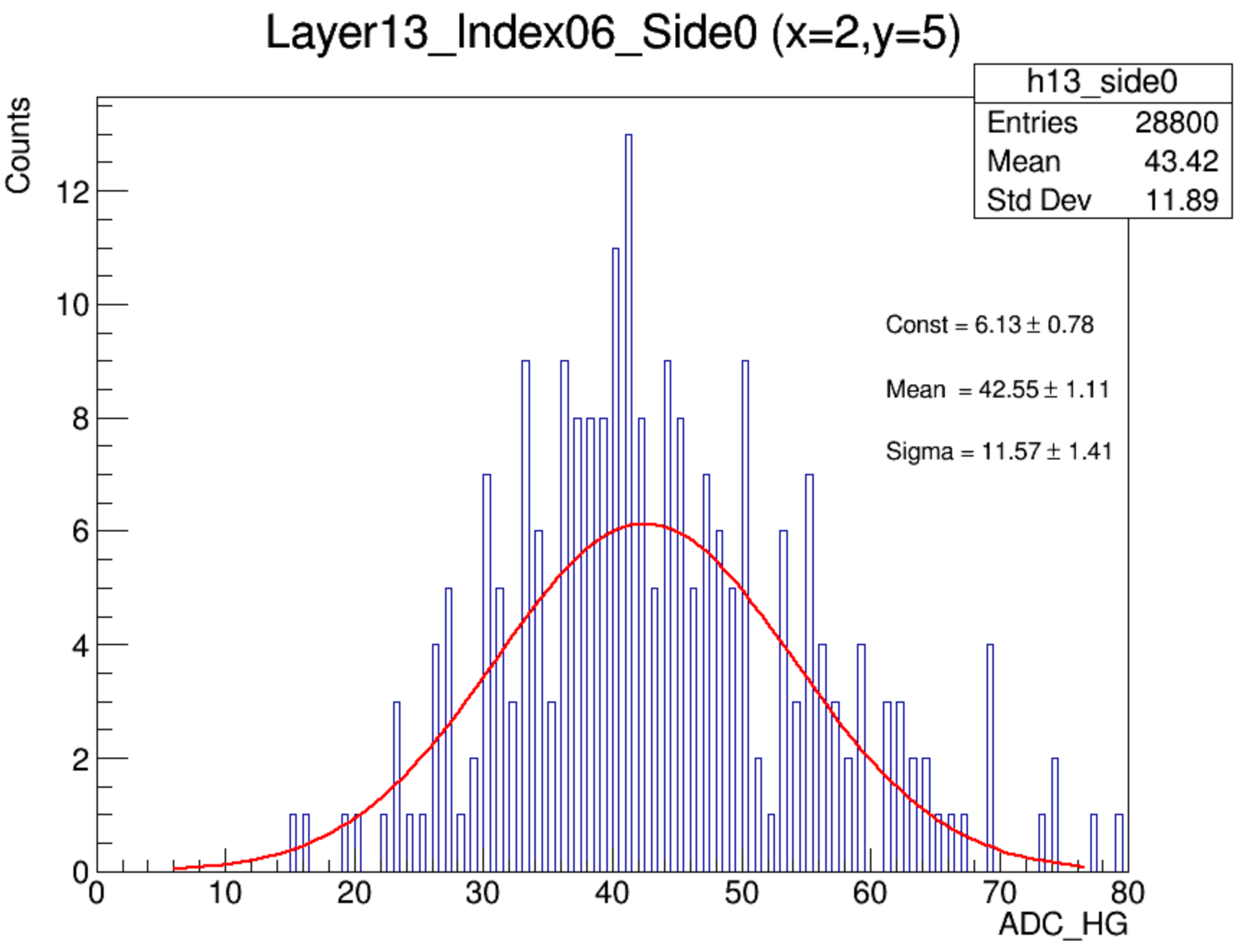

Layer13_Index05_Side1 (x=5,y=4)
h13_side1
Entries 28610
Mean 45.04
Std Dev 9.744
Const = 14.02 ± 1.35
Mean = 43.19 ± 0.50
Sigma = 6.82 ± 0.51
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

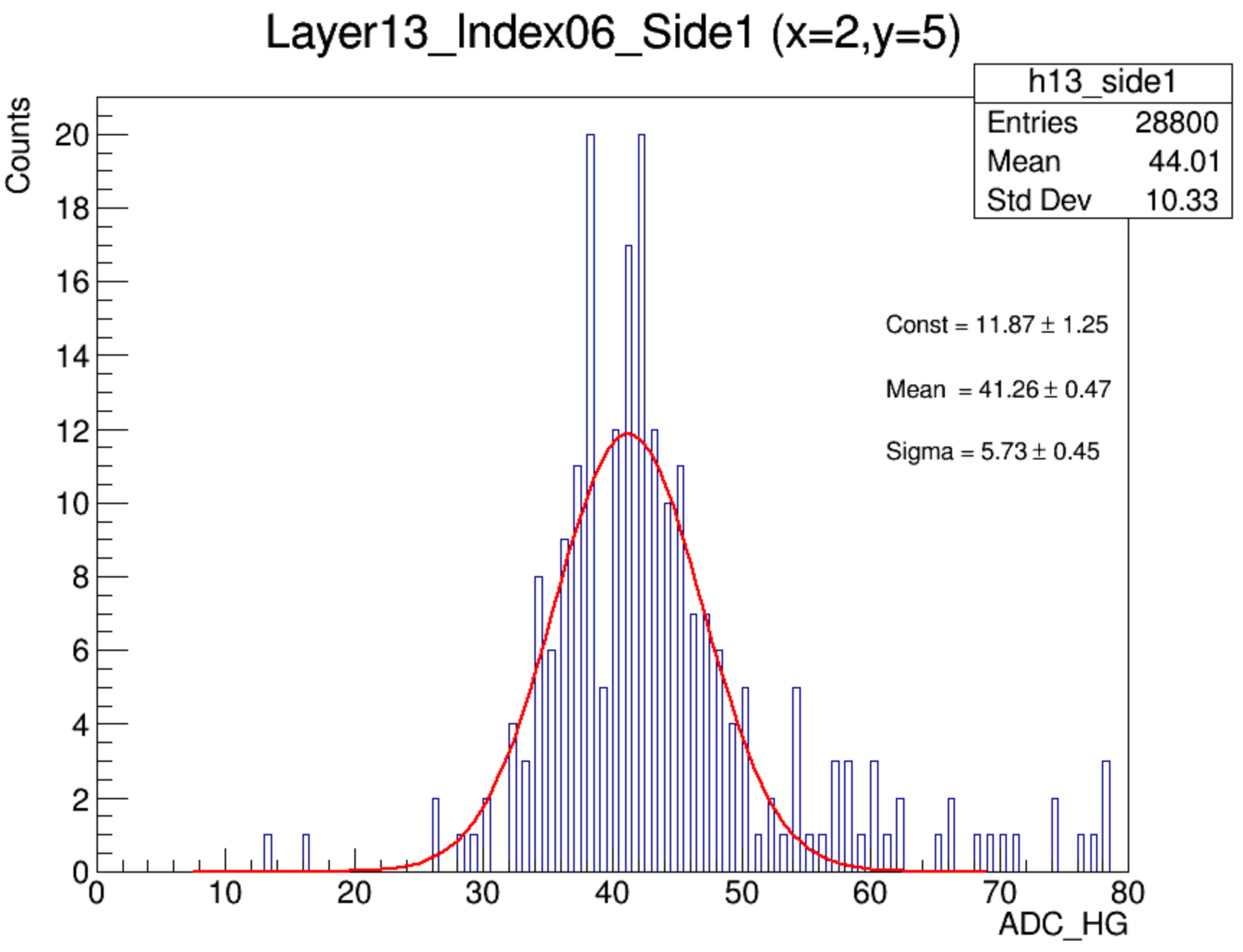

Layer13_Index06_Side0 (x=0,y=5)
h13_side0
Entries 28908
Mean 41.19
Std Dev 10.51
Const = 10.47 ± 1.35
Mean = 38.60 ± 0.58
Sigma = 7.33 ± 0.86
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

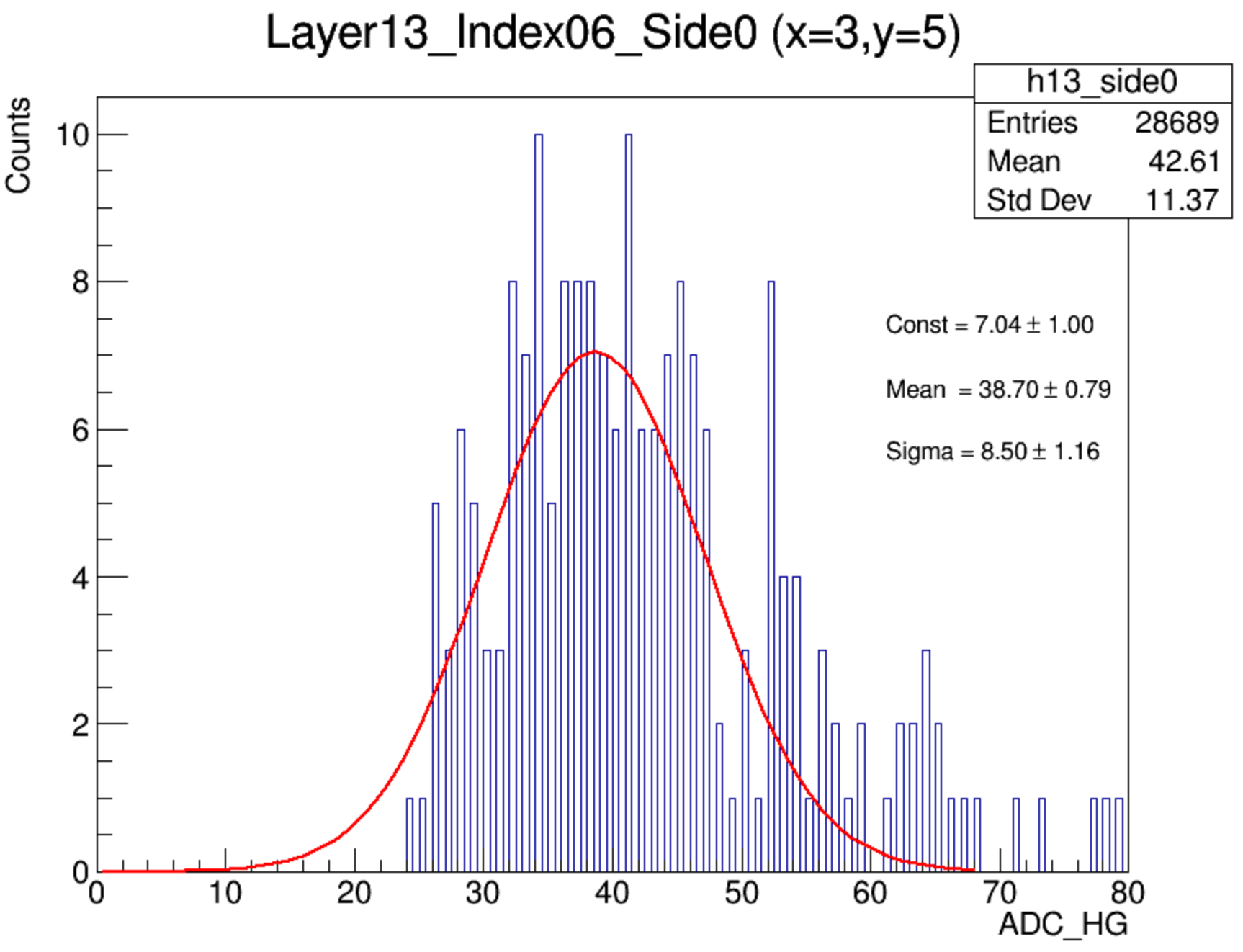

Layer13_Index06_Side1 (x=0,y=5)
h13_side1
Entries 28908
Mean 42.14
Std Dev 8.339
Const = 15.63 ± 1.61
Mean = 40.94 ± 0.42
Sigma = 5.60 ± 0.45
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

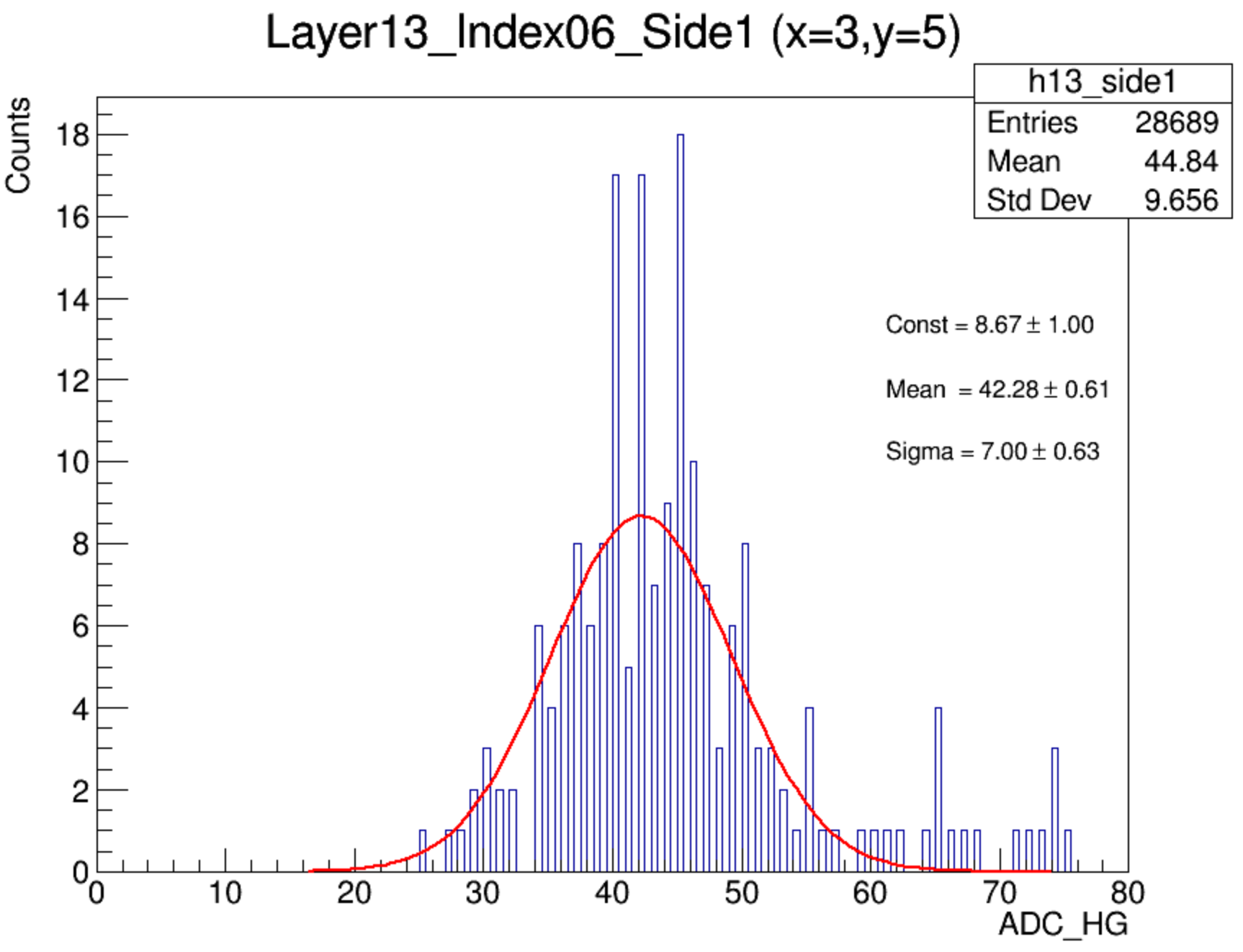

Layer13_Index06_Side0 (x=1,y=5)
h13_side0
Entries 28876
Mean 42.37
Std Dev 10.53
Const = 8.23 ± 1.01
Mean = 39.30 ± 0.69
Sigma = 8.03 ± 0.87
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

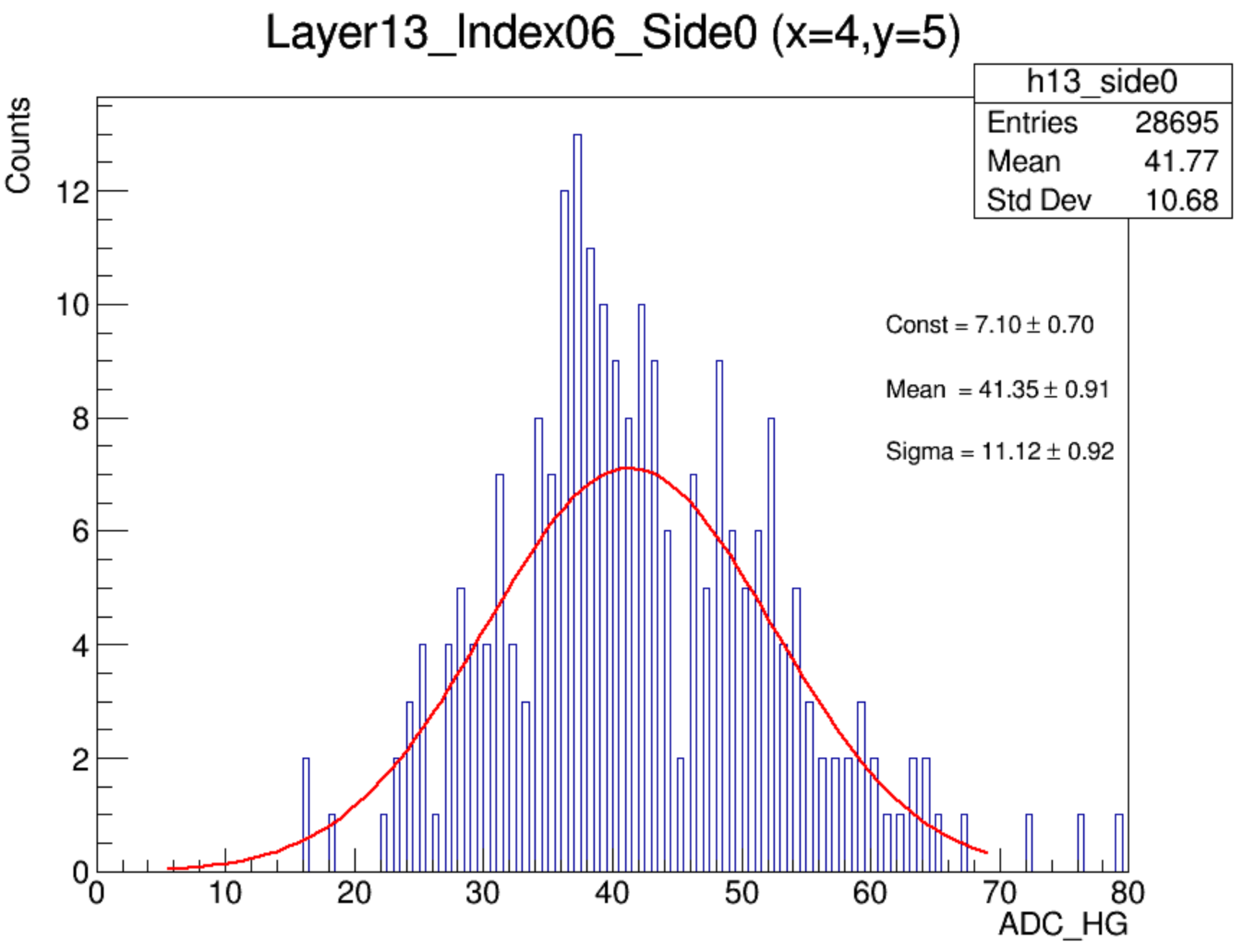

Layer13_Index06_Side1 (x=1,y=5)
h13_side1
Entries 28876
Mean 42.41
Std Dev 10.17
Const = 10.62 ± 1.22
Mean = 40.40 ± 0.54
Sigma = 6.55 ± 0.62
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

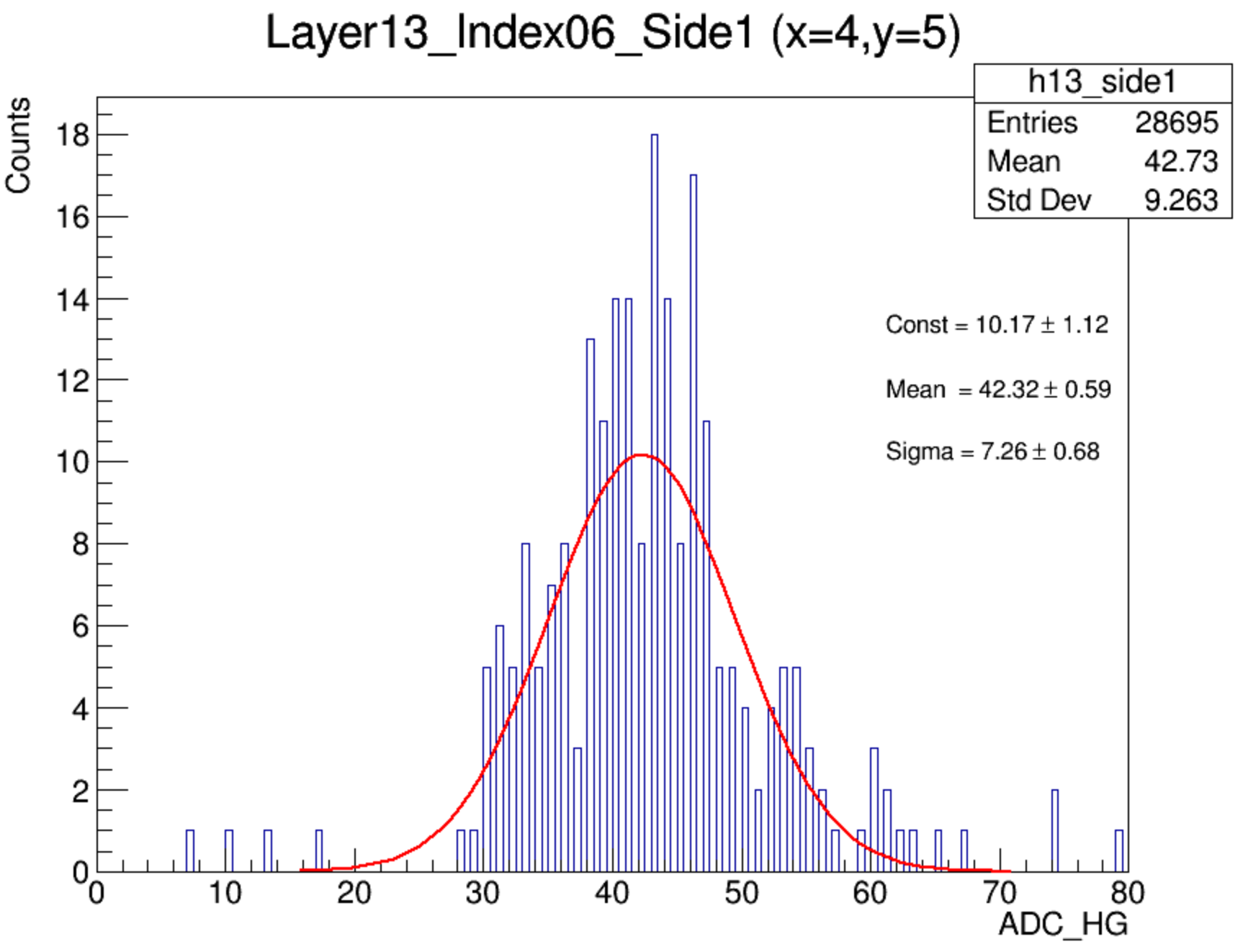

Layer13_Index06_Side0 (x=2,y=5)
h13_side0
Entries 28800
Mean 43.42
Std Dev 11.89
Const = 6.13 ± 0.78
Mean = 42.55 ± 1.11
Sigma = 11.57 ± 1.41
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

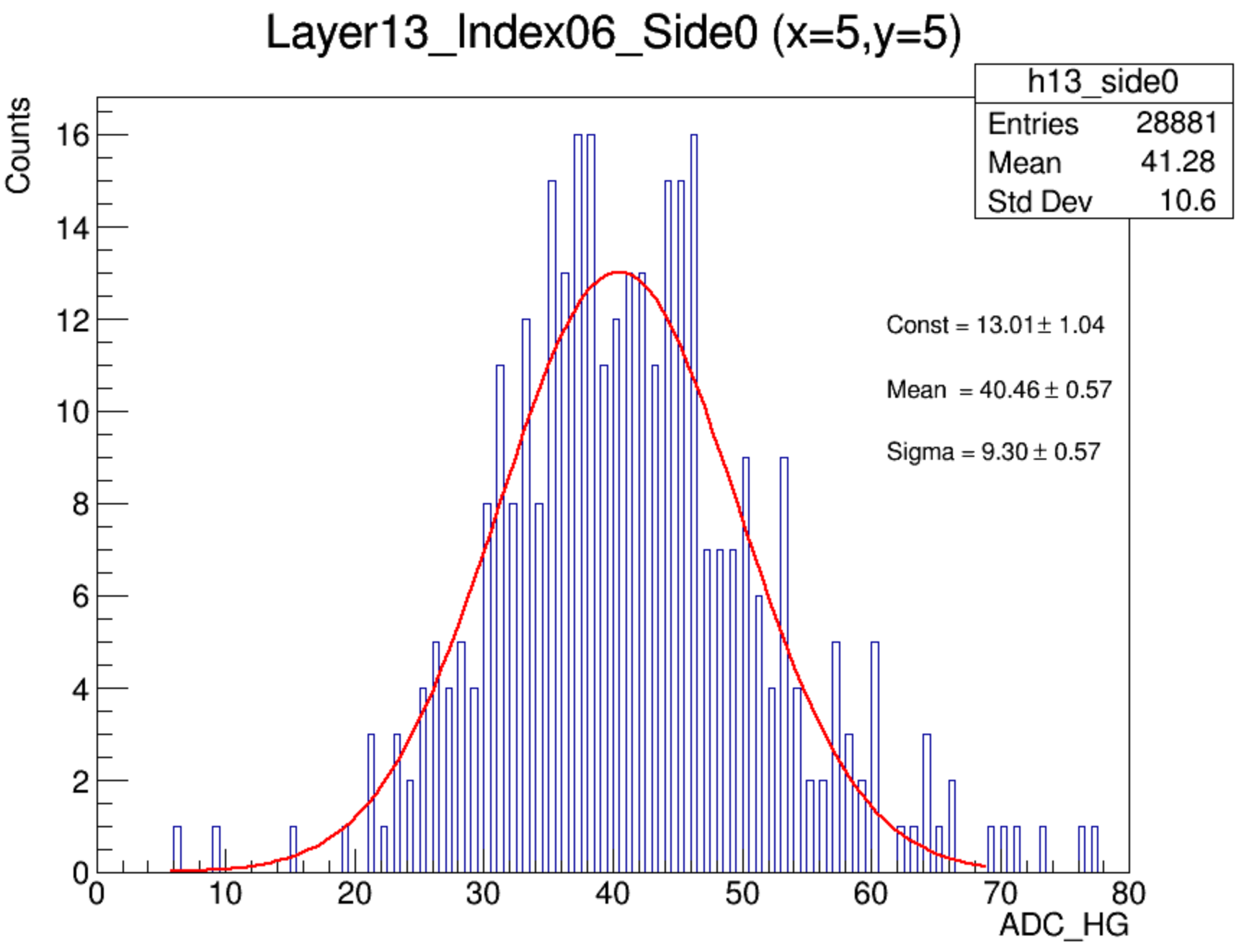

Layer13_Index06_Side1 (x=2,y=5)
h13_side1
Entries 28800
Mean 44.01
Std Dev 10.33
Const = 11.87 ± 1.25
Mean = 41.26 ± 0.47
Sigma = 5.73 ± 0.45
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

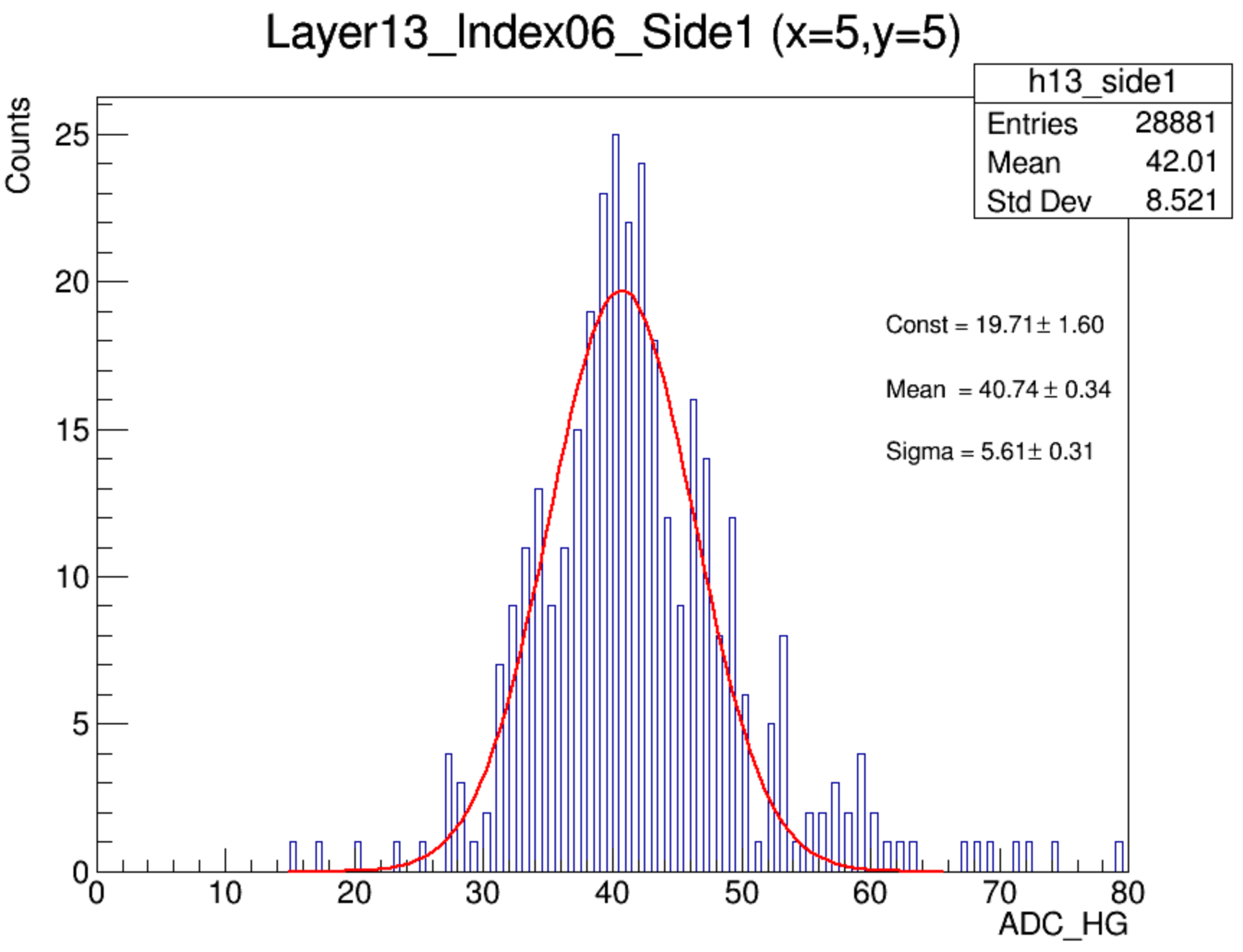

Layer13_Index06_Side0 (x=3,y=5)
h13_side0
Entries 28689
Mean 42.61
Std Dev 11.37
Const = 7.04 ± 1.00
Mean = 38.70 ± 0.79
Sigma = 8.50 ± 1.16
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

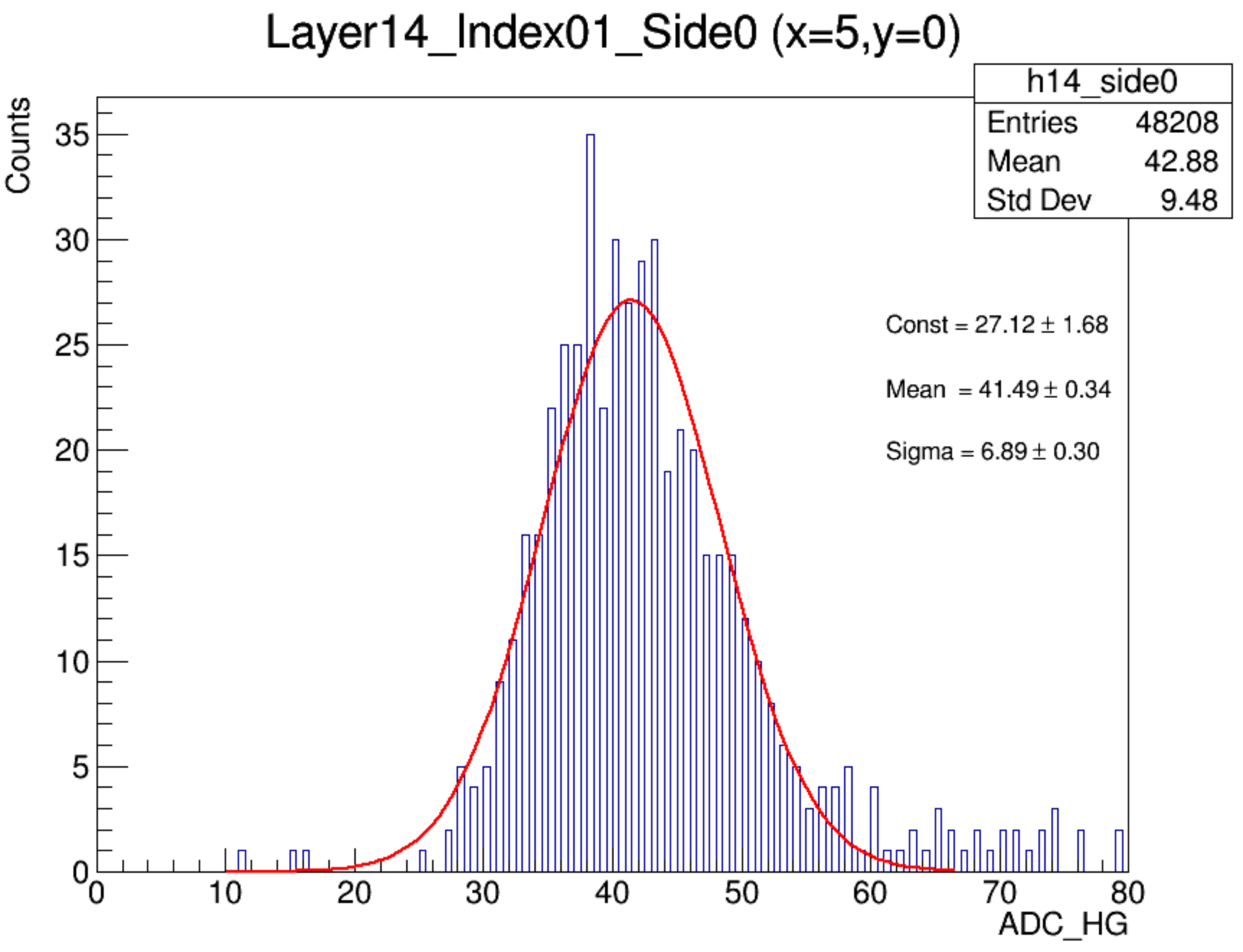

Layer13_Index06_Side1 (x=3,y=5)
h13_side1
Entries 28689
Mean 44.84
Std Dev 9.656
Const = 8.67 ± 1.00
Mean = 42.28 ± 0.61
Sigma = 7.00 ± 0.63
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

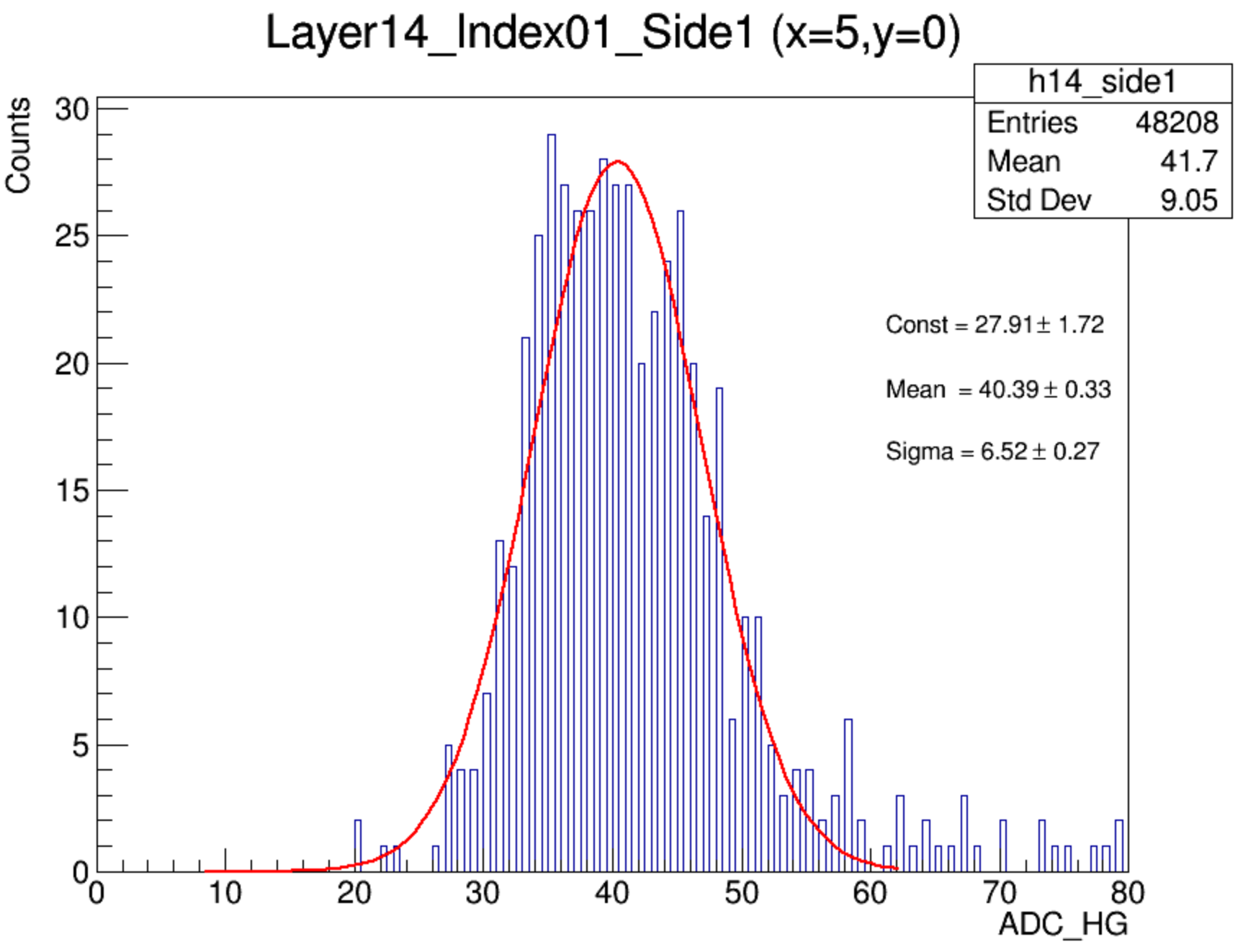

Layer13_Index06_Side0 (x=4,y=5)
h13_side0
Entries 28695
Mean 41.77
Std Dev 10.68
Const = 7.10 ± 0.70
Mean = 41.35 ± 0.91
Sigma = 11.12 ± 0.92
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

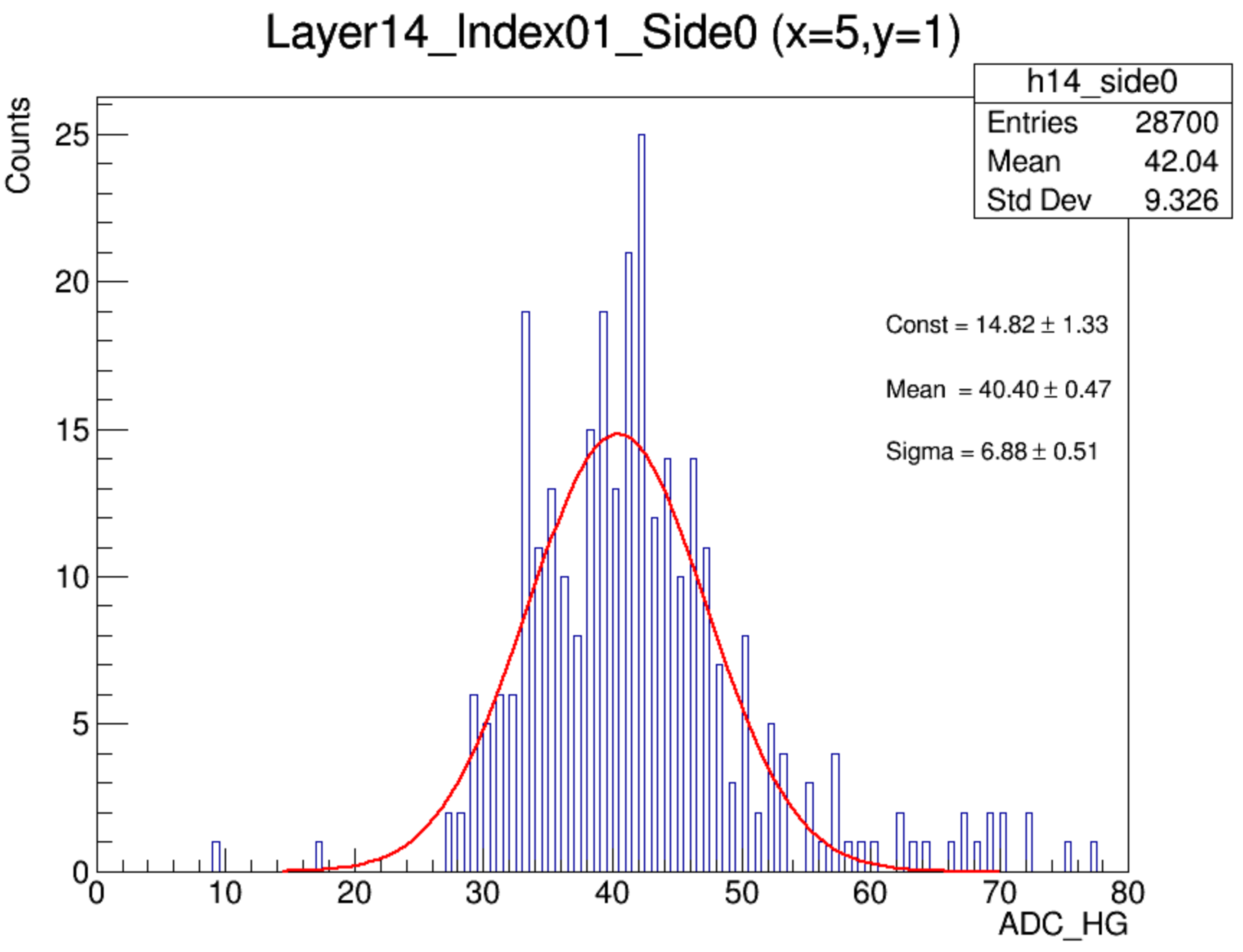

Layer13_Index06_Side1 (x=4,y=5)
h13_side1
Entries 28695
Mean 42.73
Std Dev 9.263
Const = 10.17 ± 1.12
Mean = 42.32 ± 0.59
Sigma = 7.26 ± 0.68
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

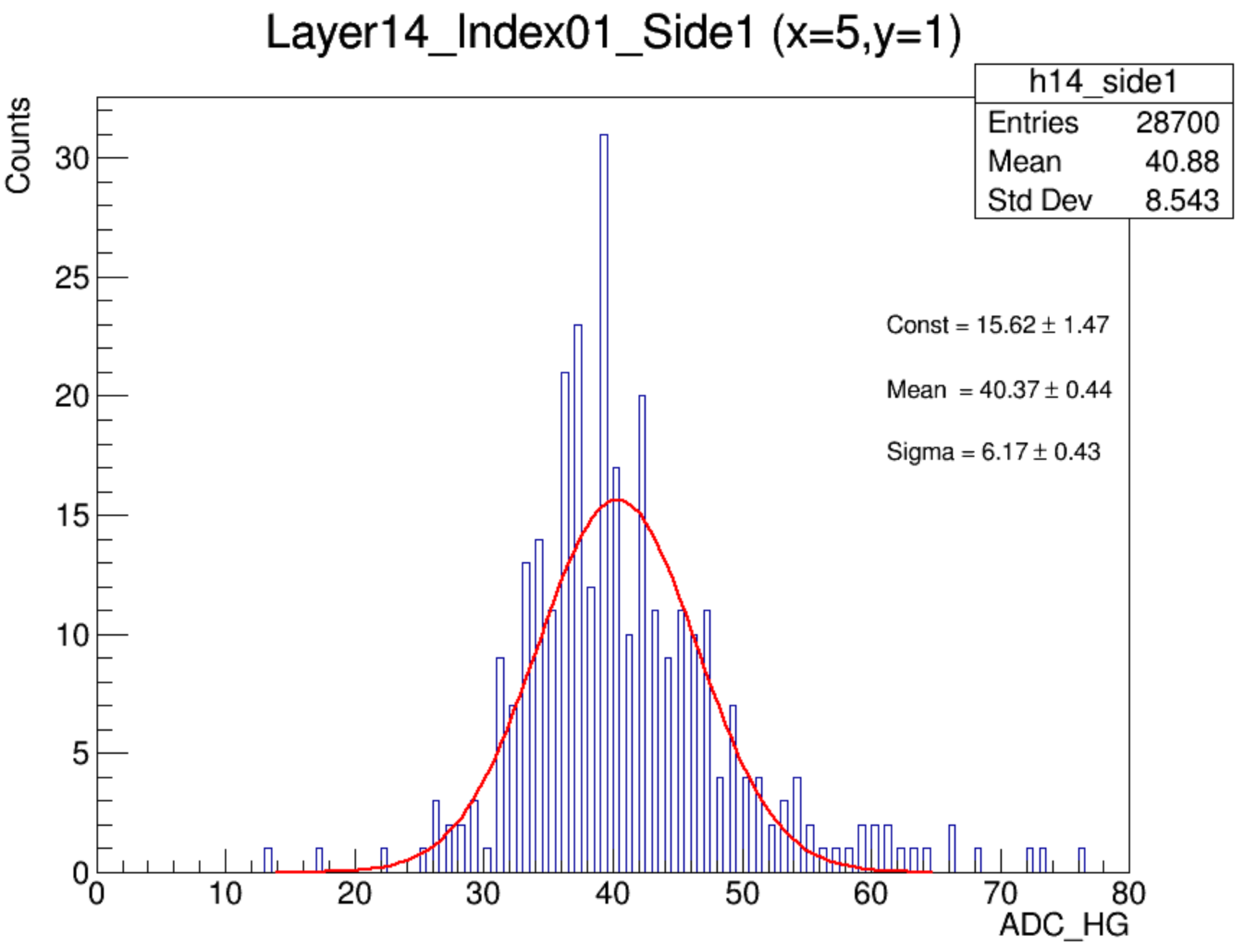

Layer13_Index06_Side0 (x=5,y=5)
h13_side0
Entries 28881
Mean 41.28
Std Dev 10.6
Const = 13.01 ± 1.04
Mean = 40.46 ± 0.57
Sigma = 9.30 ± 0.57
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

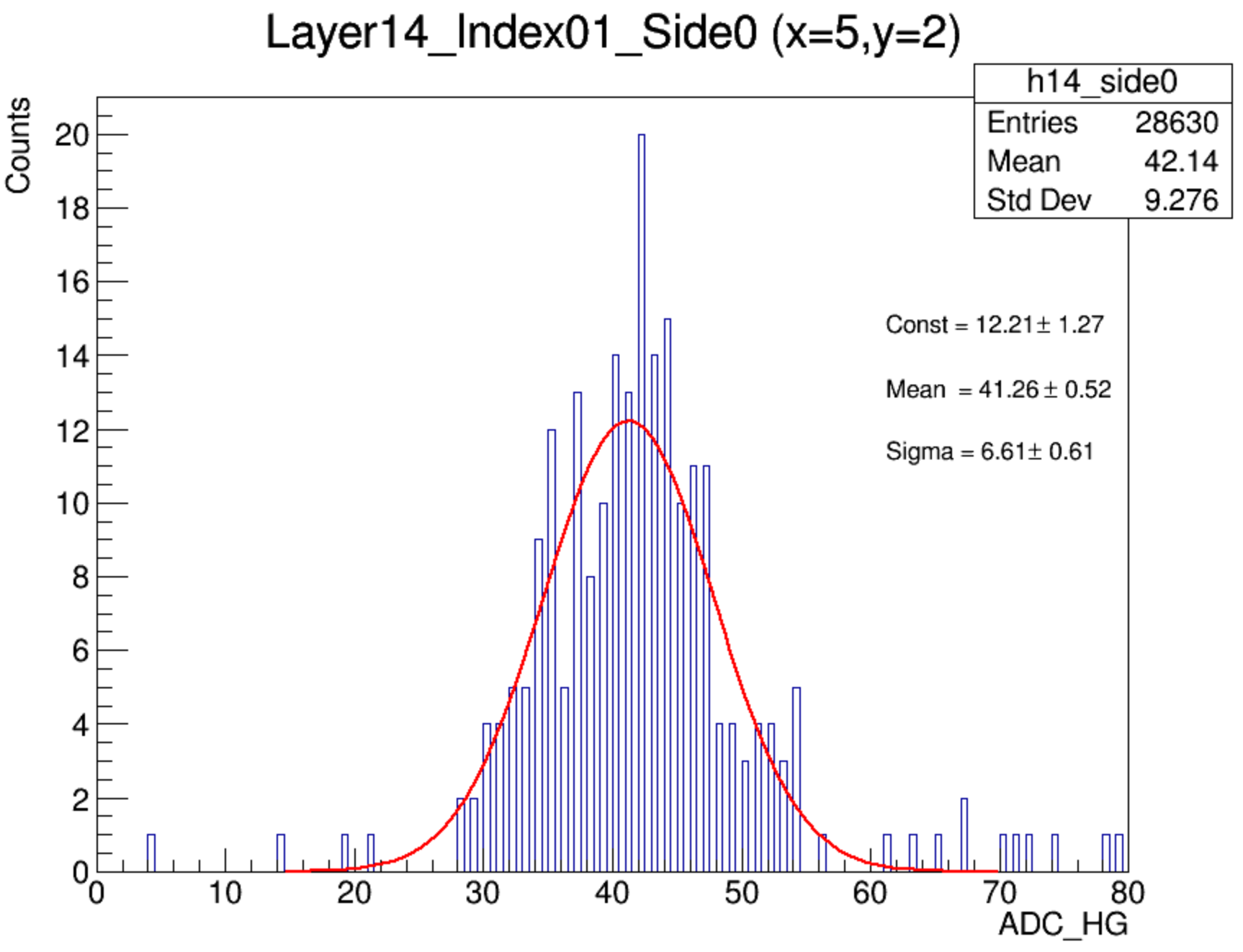

Layer13_Index06_Side1 (x=5,y=5)
h13_side1
Entries 28881
Mean 42.01
Std Dev 8.521
Const = 19.71± 1.60
Mean = 40.74± 0.34
Sigma = 5.61± 0.31
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

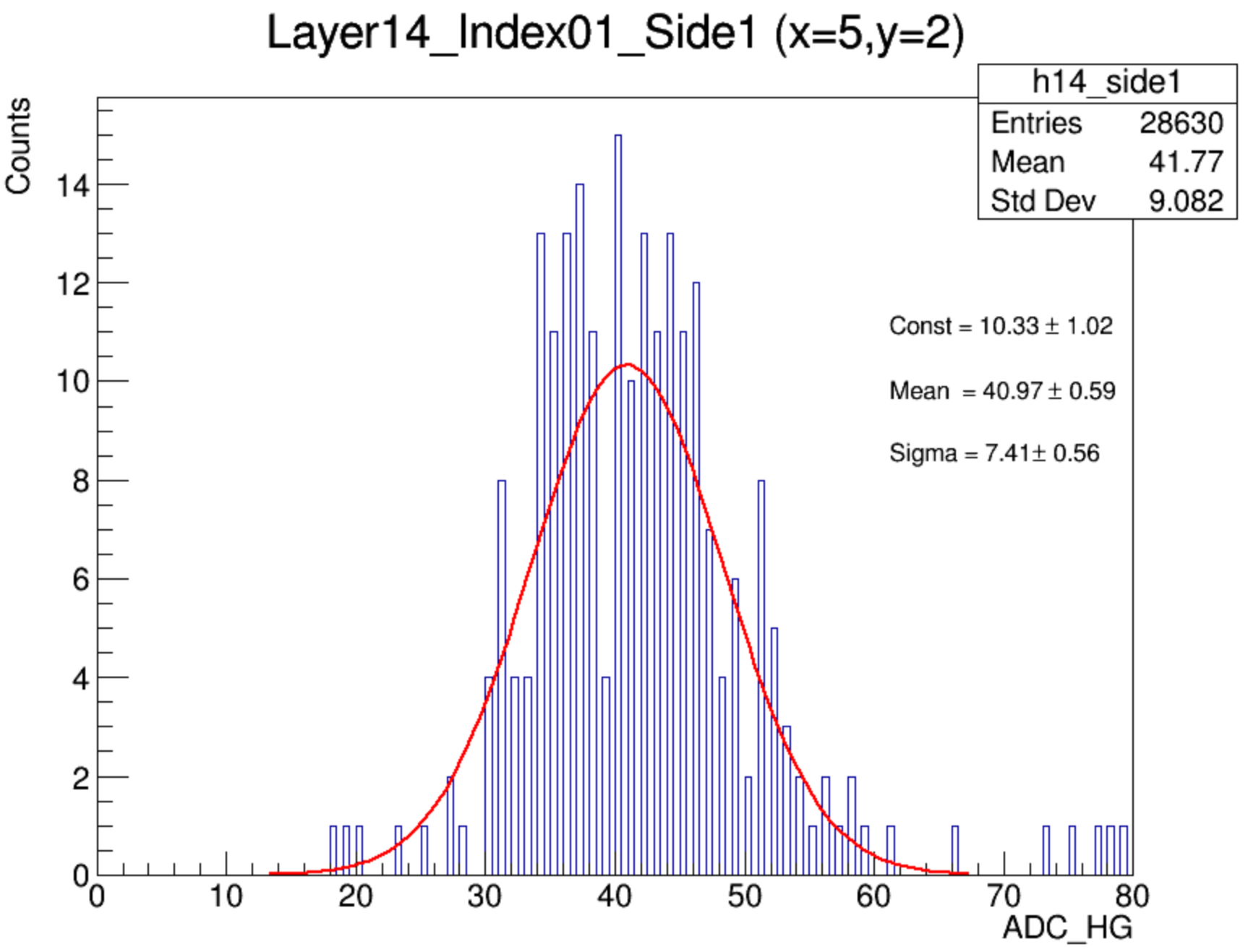

Layer14_Index01_Side0 (x=5,y=0)
h14_side0
Entries 48208
Mean 42.88
Std Dev 9.48
Const = 27.12 ± 1.68
Mean = 41.49 ± 0.34
Sigma = 6.89 ± 0.30
Counts
ADC_HG
0
5
10
15
20
25
30
35
0
10
20
30
40
50
60
70
80

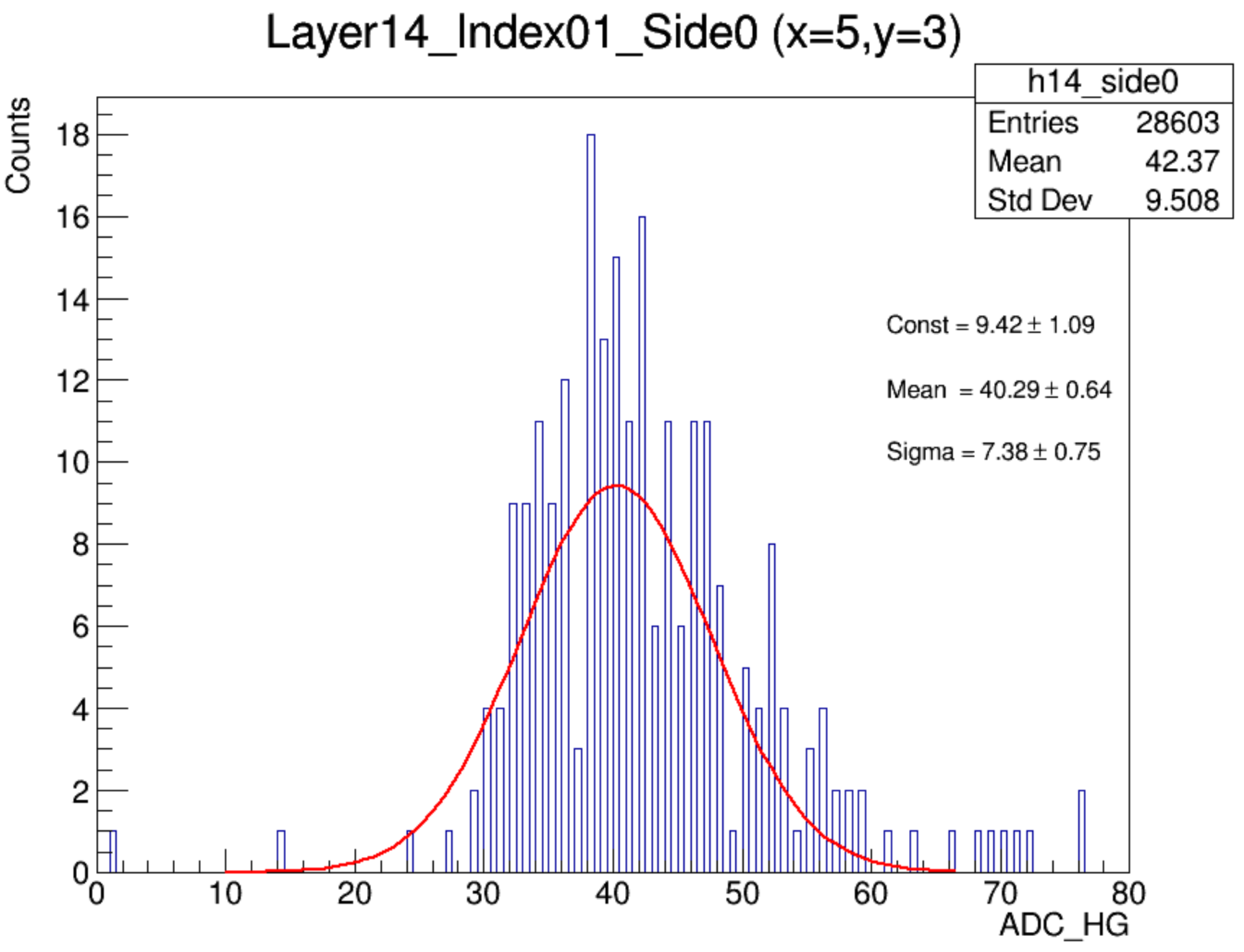

Layer14_Index01_Side1 (x=5,y=0)
h14_side1
Entries 48208
Mean 41.7
Std Dev 9.05
Const = 27.91 ± 1.72
Mean = 40.39 ± 0.33
Sigma = 6.52 ± 0.27
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

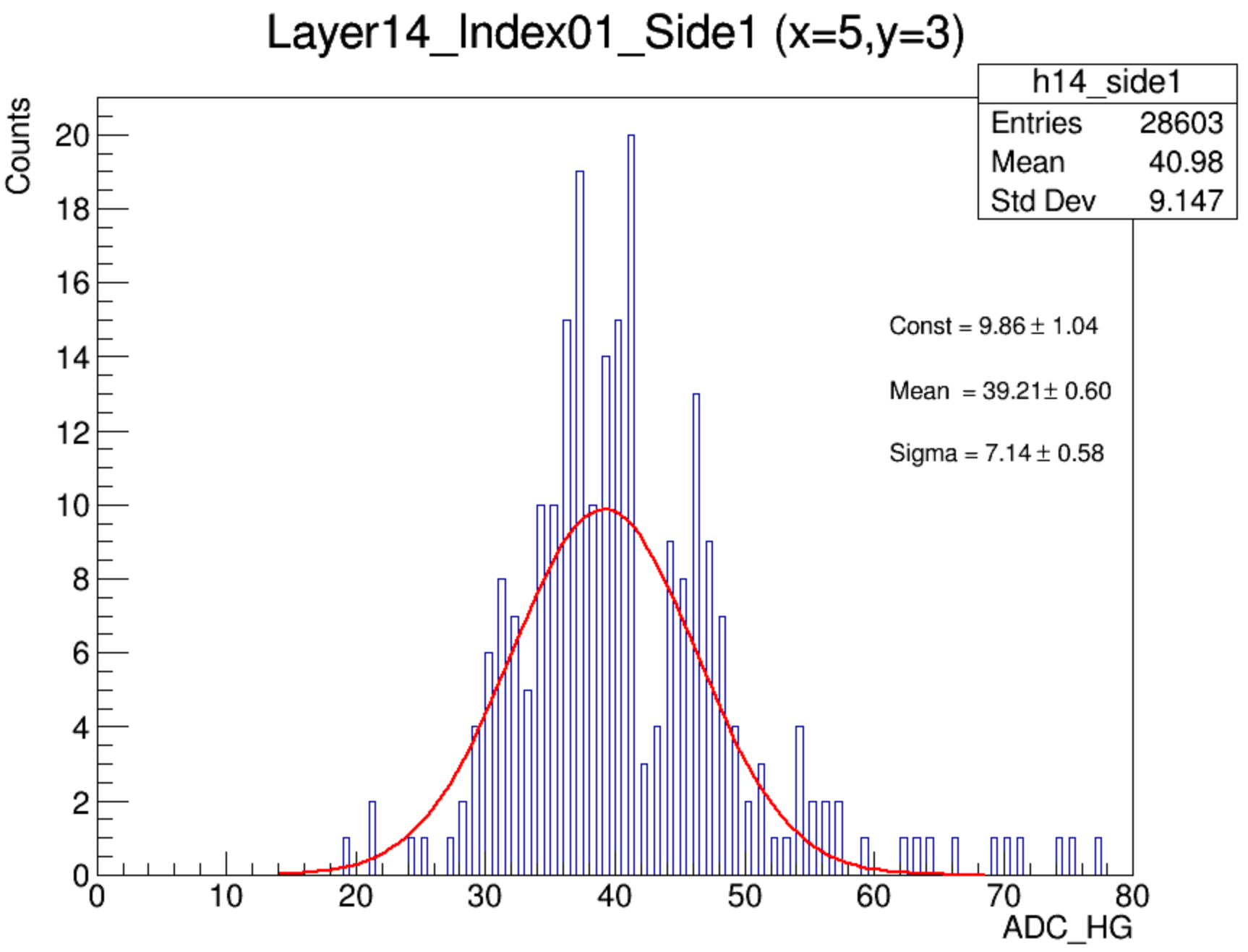

Layer14_Index01_Side0 (x=5,y=1)
h14_side0
Entries 28700
Mean 42.04
Std Dev 9.326
Const = 14.82 ± 1.33
Mean = 40.40 ± 0.47
Sigma = 6.88 ± 0.51
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

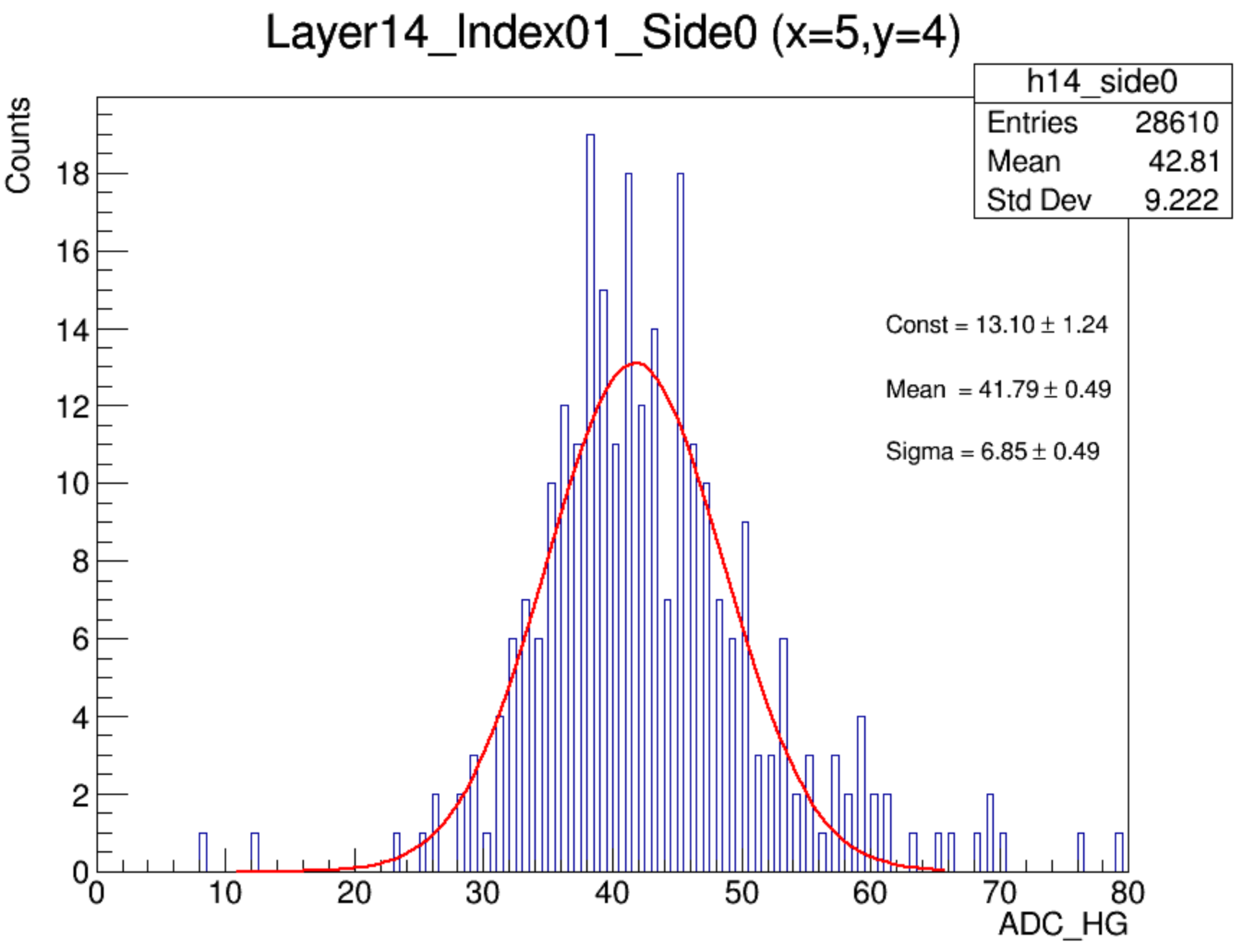

Layer14_Index01_Side1 (x=5,y=1)
h14_side1
Entries 28700
Mean 40.88
Std Dev 8.543
Const = 15.62 ± 1.47
Mean = 40.37 ± 0.44
Sigma = 6.17 ± 0.43
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

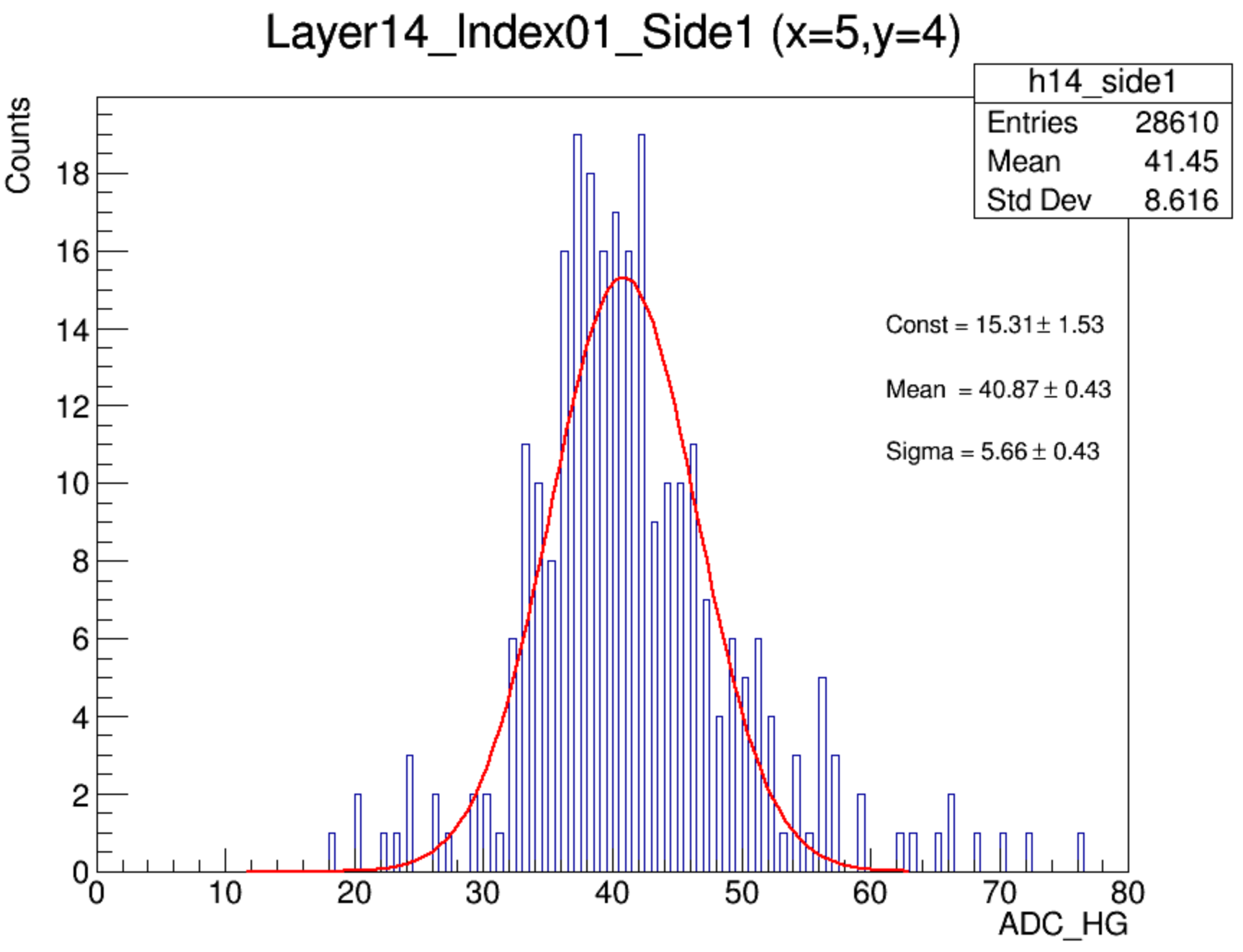

Layer14_Index01_Side0 (x=5,y=2)
h14_side0
Entries 28630
Mean 42.14
Std Dev 9.276
Const = 12.21 ± 1.27
Mean = 41.26 ± 0.52
Sigma = 6.61 ± 0.61
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

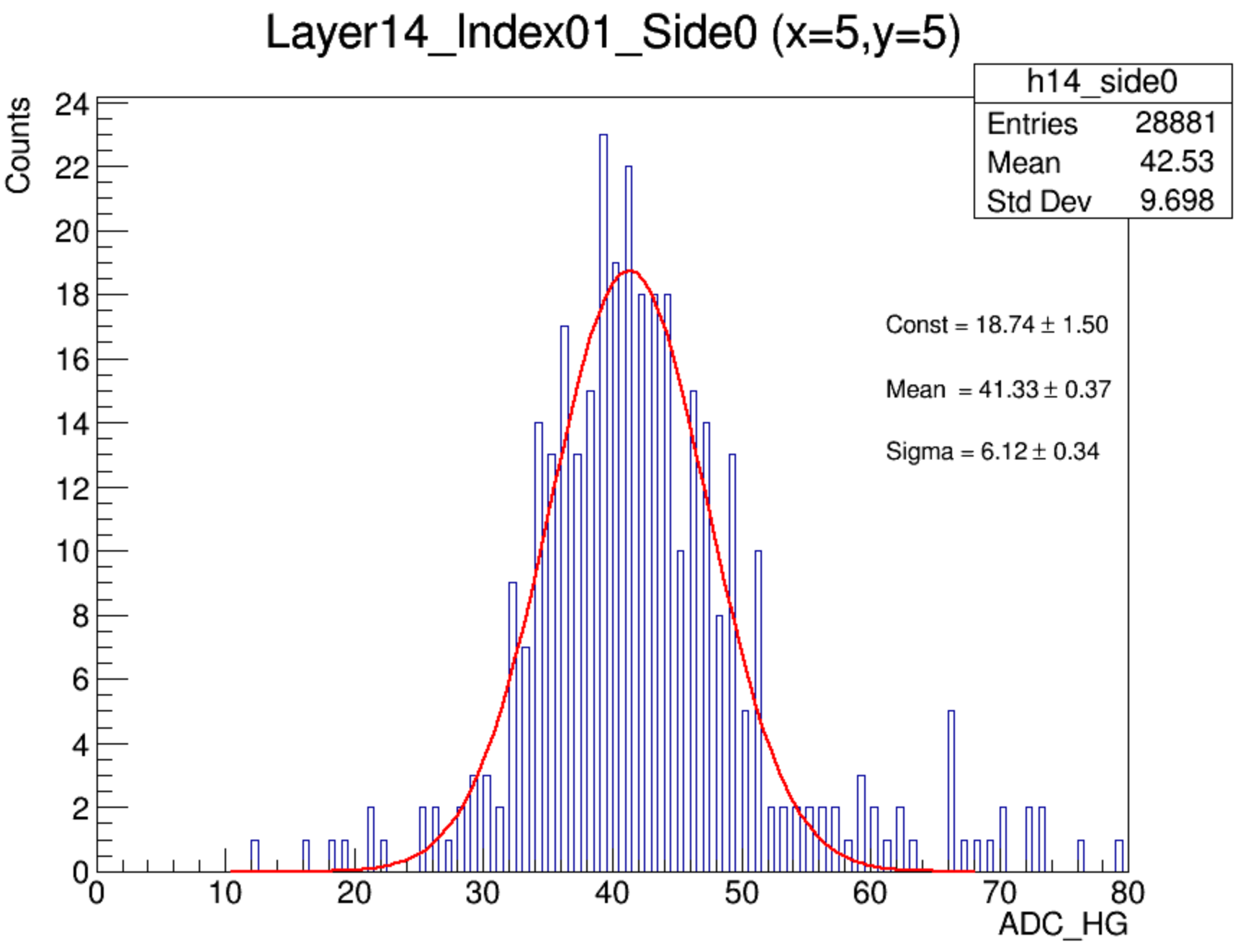

Layer14_Index01_Side1 (x=5,y=2)
h14_side1
Entries 28630
Mean 41.77
Std Dev 9.082
Const = 10.33 ± 1.02
Mean = 40.97 ± 0.59
Sigma = 7.41 ± 0.56
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

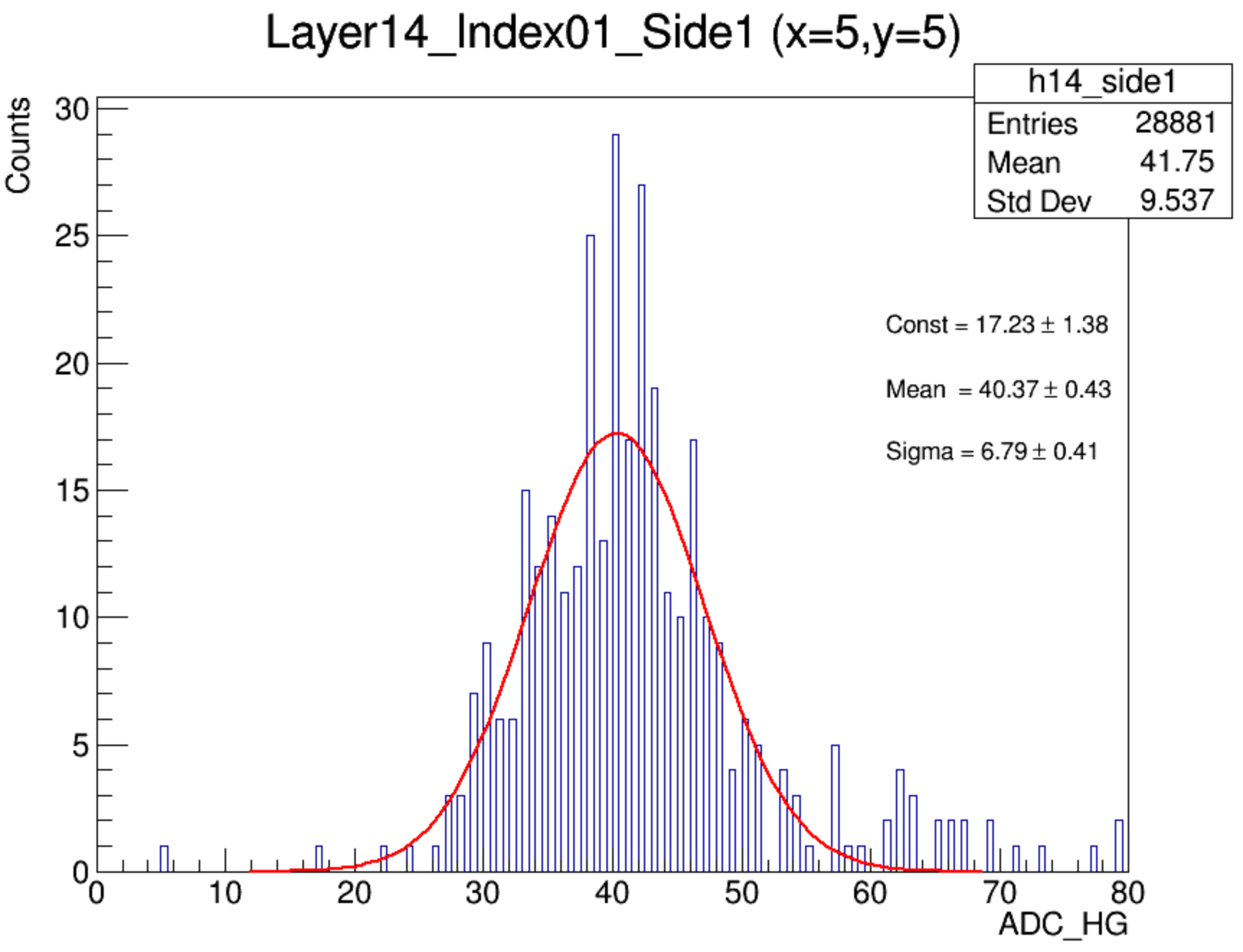

Layer14_Index01_Side0 (x=5,y=3)
h14_side0
Entries 28603
Mean 42.37
Std Dev 9.508
Const = 9.42 ± 1.09
Mean = 40.29 ± 0.64
Sigma = 7.38 ± 0.75
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

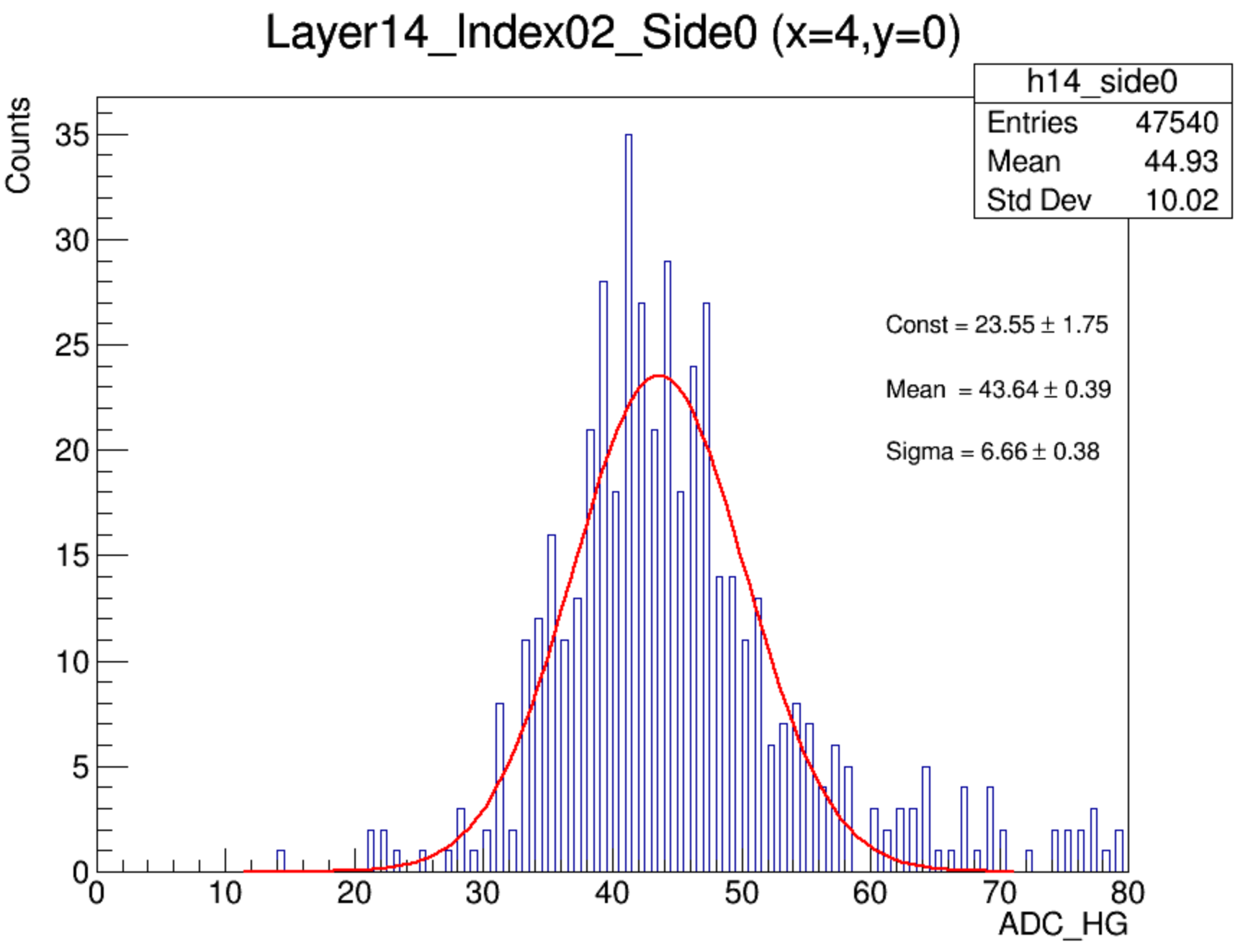

Layer14_Index01_Side1 (x=5,y=3)
h14_side1
Entries 28603
Mean 40.98
Std Dev 9.147
Const = 9.86 ± 1.04
Mean = 39.21 ± 0.60
Sigma = 7.14 ± 0.58
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

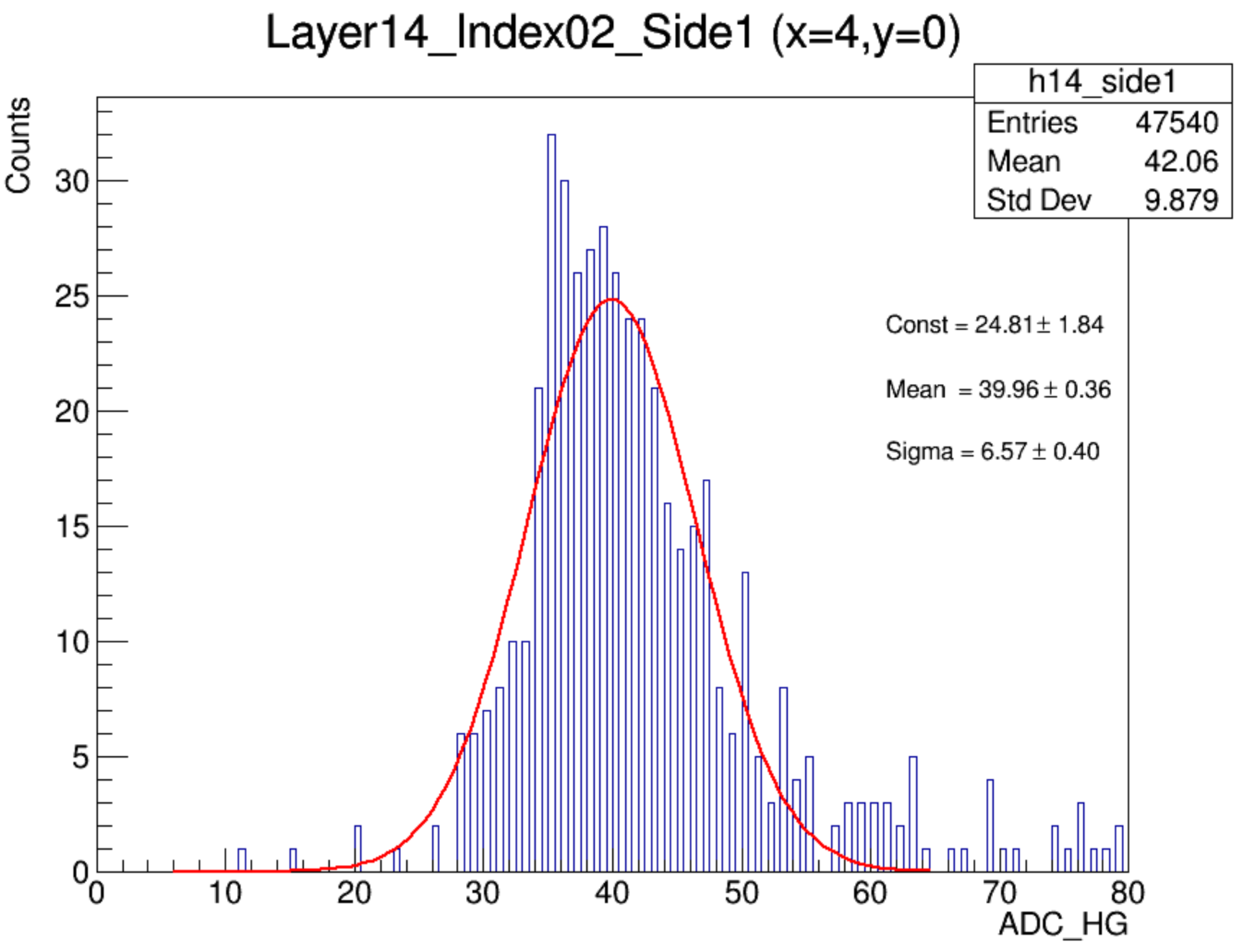

Layer14_Index01_Side0 (x=5,y=4)
h14_side0
Entries 28610
Mean 42.81
Std Dev 9.222
Const = 13.10 ± 1.24
Mean = 41.79 ± 0.49
Sigma = 6.85 ± 0.49
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

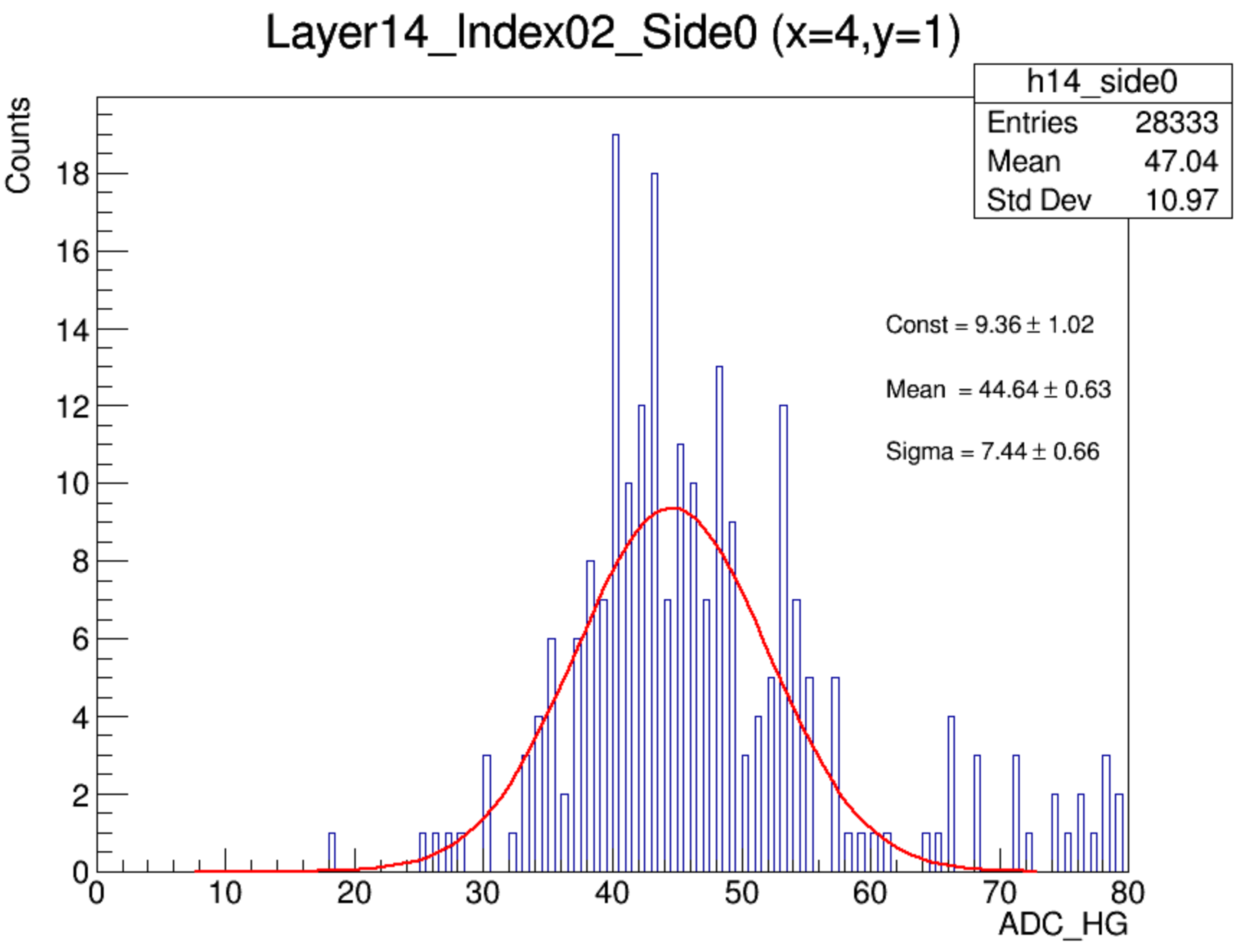

Layer14_Index01_Side1 (x=5,y=4)
h14_side1
Entries 28610
Mean 41.45
Std Dev 8.616
Const = 15.31 ± 1.53
Mean = 40.87 ± 0.43
Sigma = 5.66 ± 0.43
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

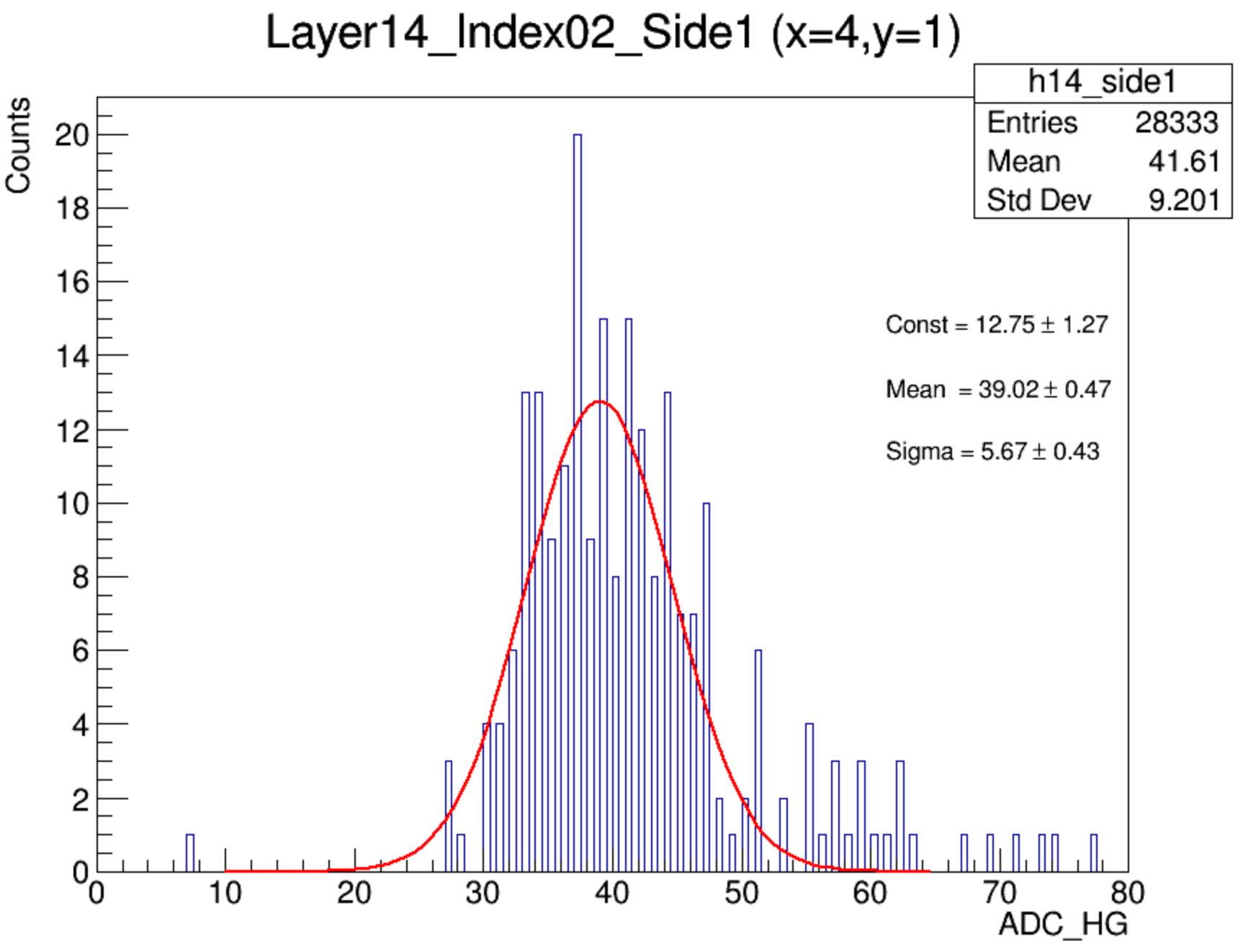

Layer14_Index01_Side0 (x=5,y=5)
h14_side0
Entries 28881
Mean 42.53
Std Dev 9.698
Const = 18.74 ± 1.50
Mean = 41.33 ± 0.37
Sigma = 6.12 ± 0.34
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
24
0
10
20
30
40
50
60
70
80

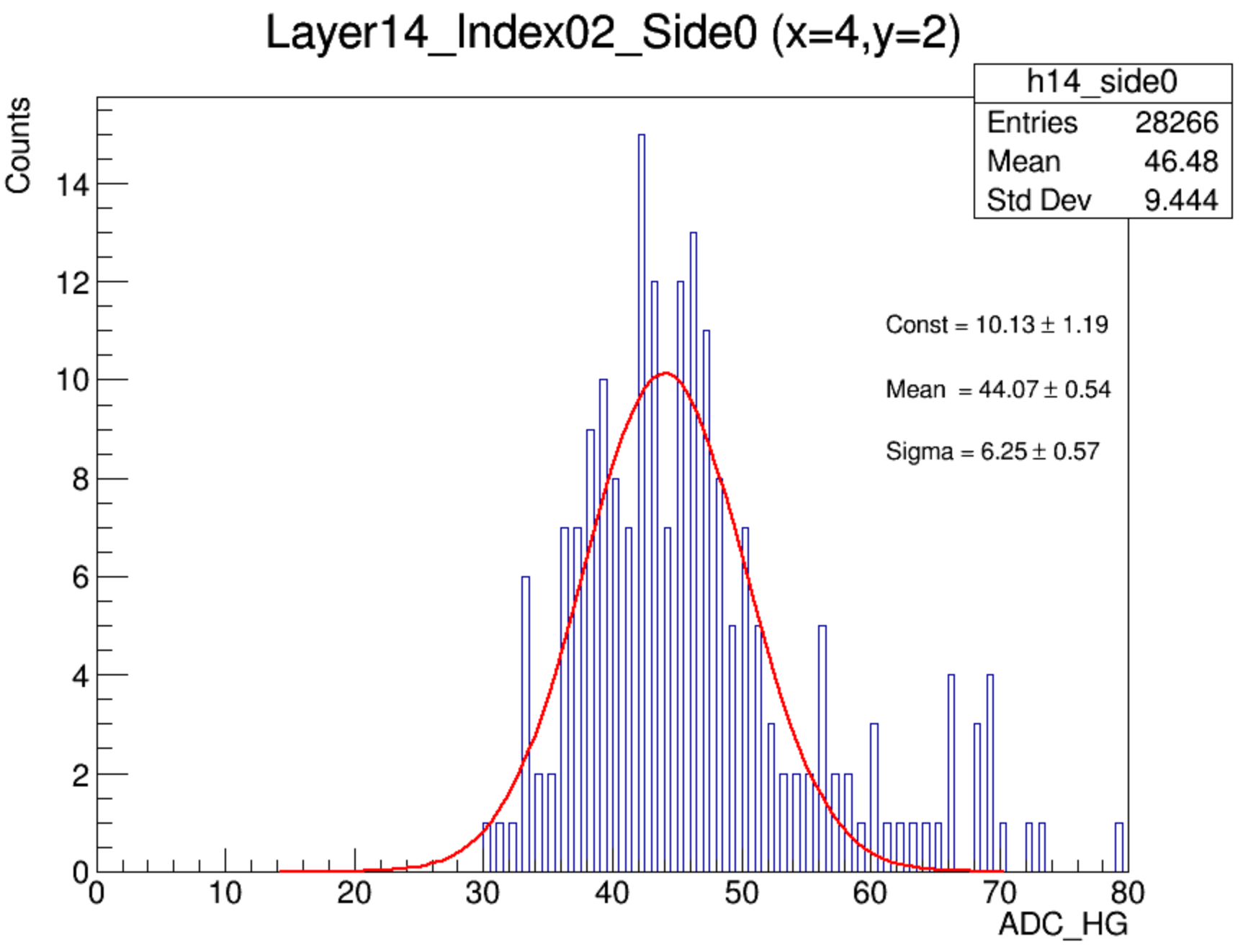

Layer14_Index01_Side1 (x=5,y=5)
h14_side1
Entries 28881
Mean 41.75
Std Dev 9.537
Const = 17.23 ± 1.38
Mean = 40.37 ± 0.43
Sigma = 6.79 ± 0.41
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

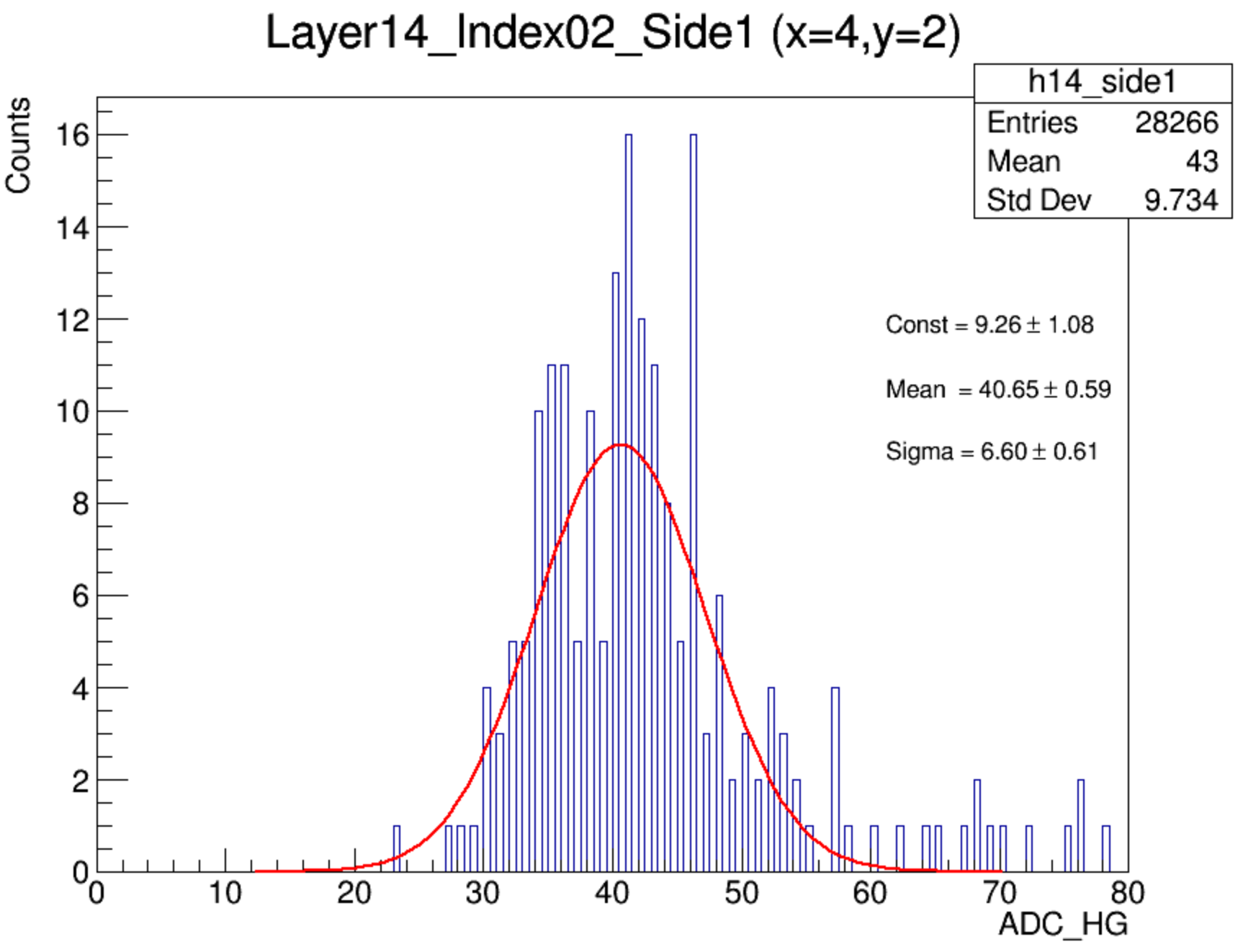

Layer14_Index02_Side0 (x=4,y=0)
h14_side0
Entries 47540
Mean 44.93
Std Dev 10.02
Const = 23.55 ± 1.75
Mean = 43.64 ± 0.39
Sigma = 6.66 ± 0.38
Counts
ADC_HG
0
5
10
15
20
25
30
35
0
10
20
30
40
50
60
70
80

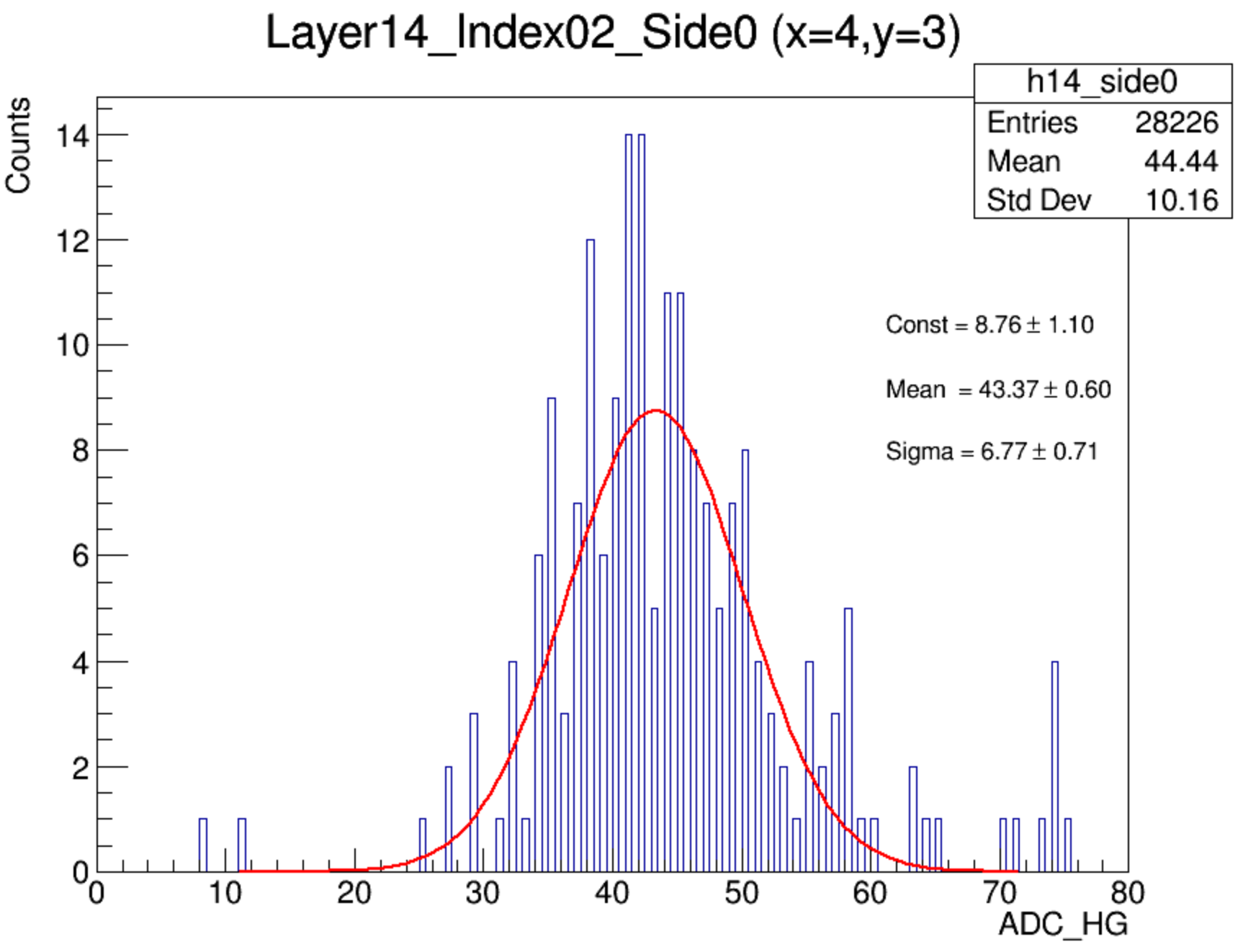

Layer14_Index02_Side1 (x=4,y=0)
h14_side1
Entries 47540
Mean 42.06
Std Dev 9.879
Const = 24.81 ± 1.84
Mean = 39.96 ± 0.36
Sigma = 6.57 ± 0.40
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

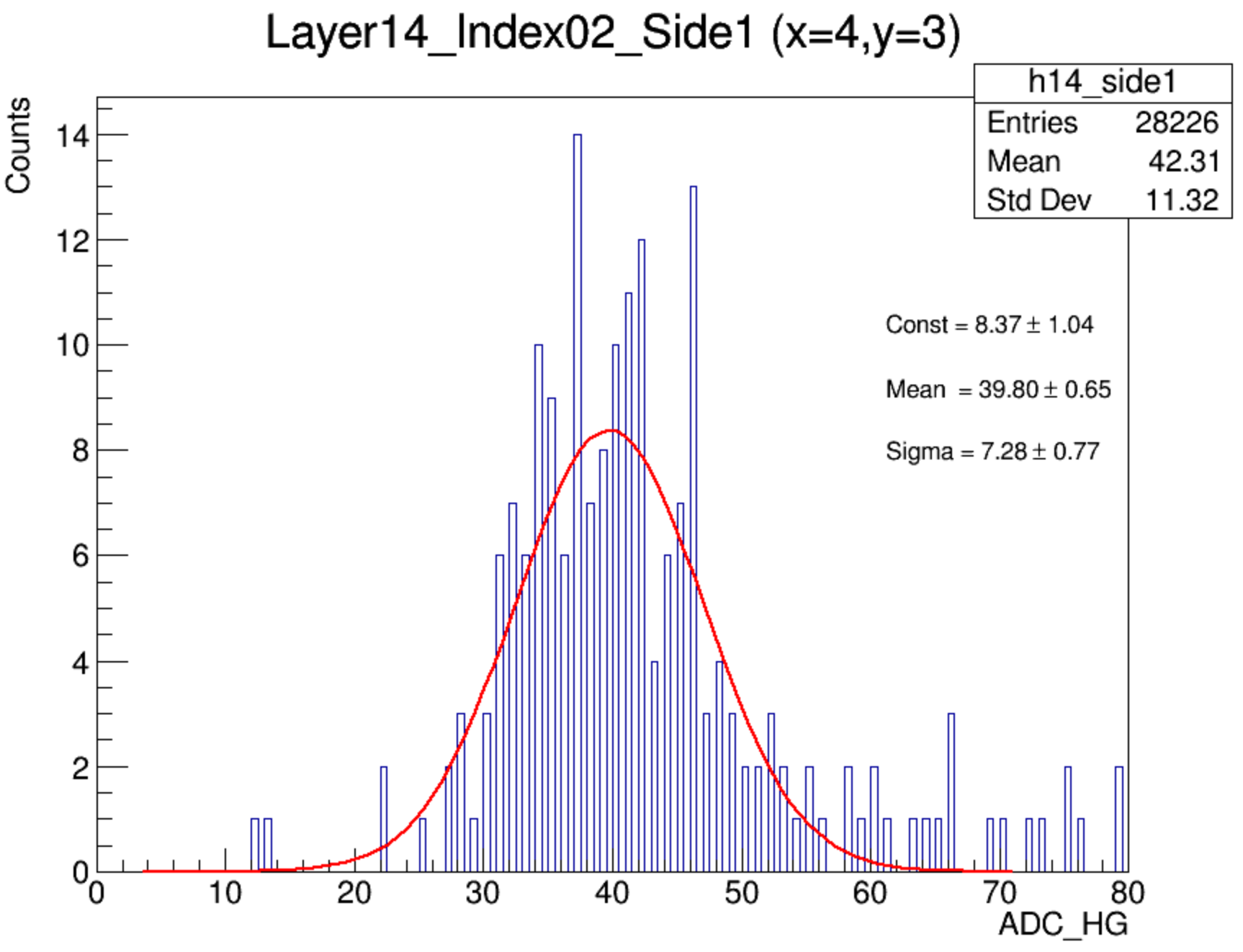

Layer14_Index02_Side0 (x=4,y=1)
h14_side0
Entries 28333
Mean 47.04
Std Dev 10.97
Const = 9.36 ± 1.02
Mean = 44.64 ± 0.63
Sigma = 7.44 ± 0.66
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

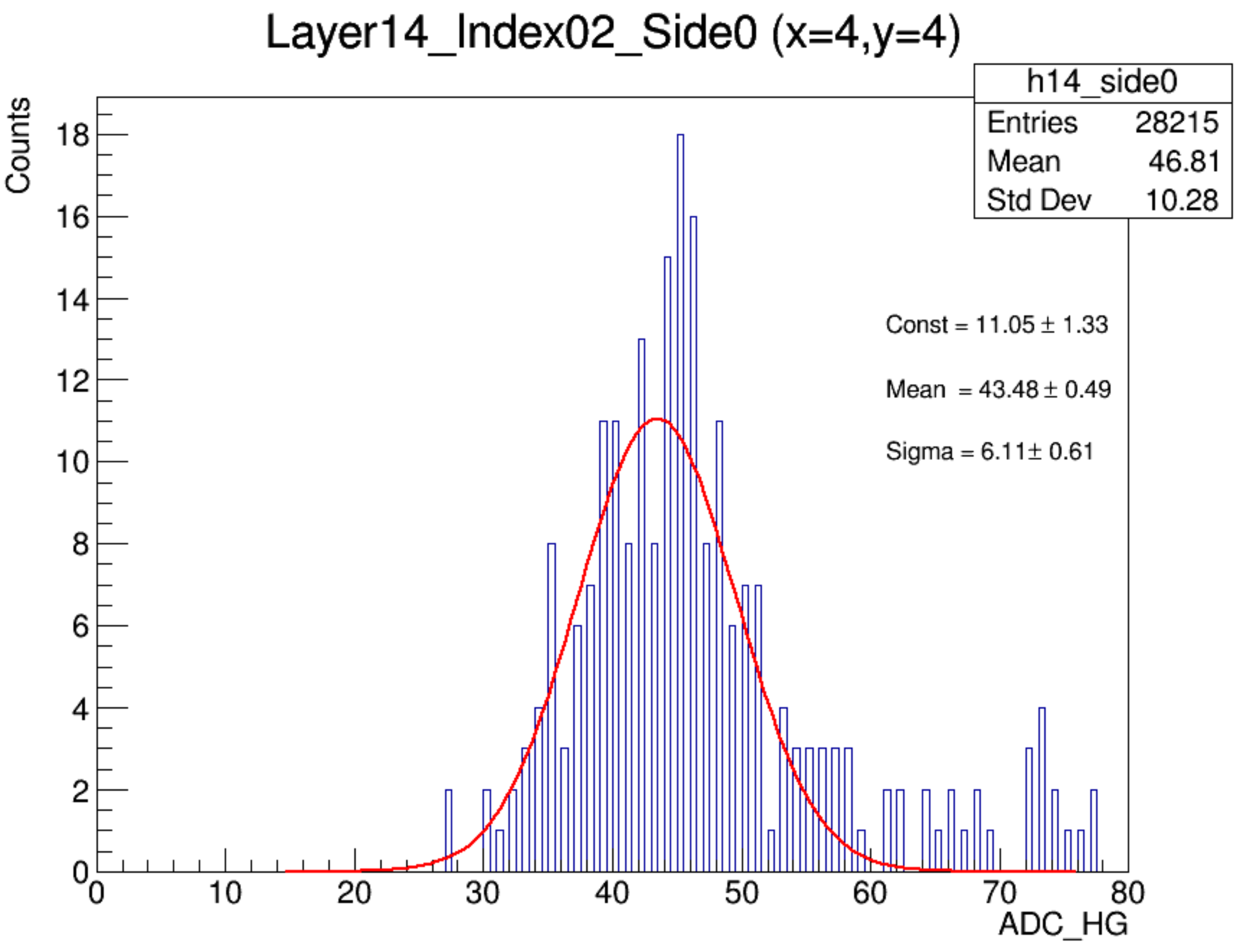

Layer14_Index02_Side1 (x=4,y=1)
h14_side1
Entries 28333
Mean 41.61
Std Dev 9.201
Const = 12.75 ± 1.27
Mean = 39.02 ± 0.47
Sigma = 5.67 ± 0.43
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

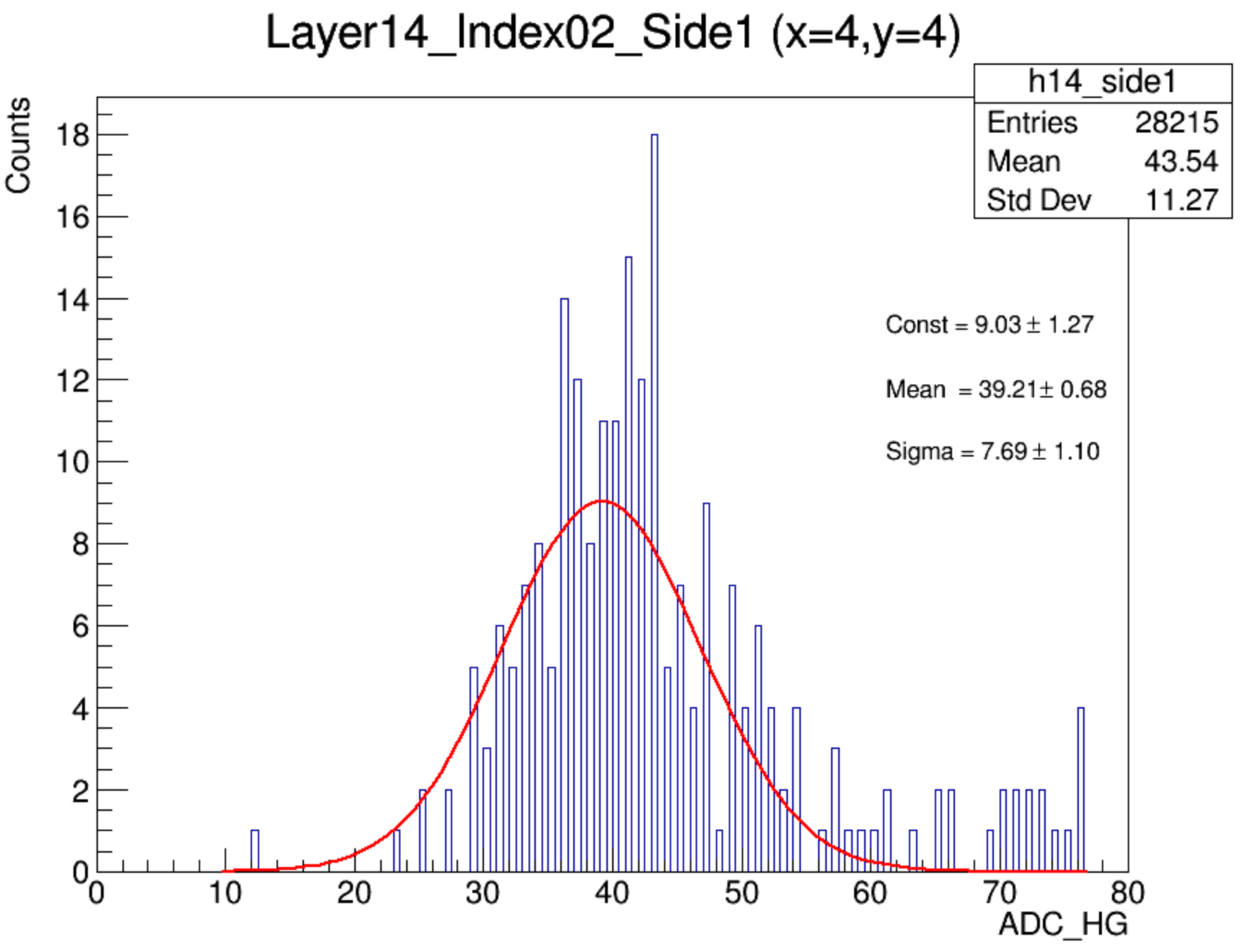

Layer14_Index02_Side0 (x=4,y=2)
h14_side0
Entries 28266
Mean 46.48
Std Dev 9.444
Const = 10.13 ± 1.19
Mean = 44.07 ± 0.54
Sigma = 6.25 ± 0.57
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

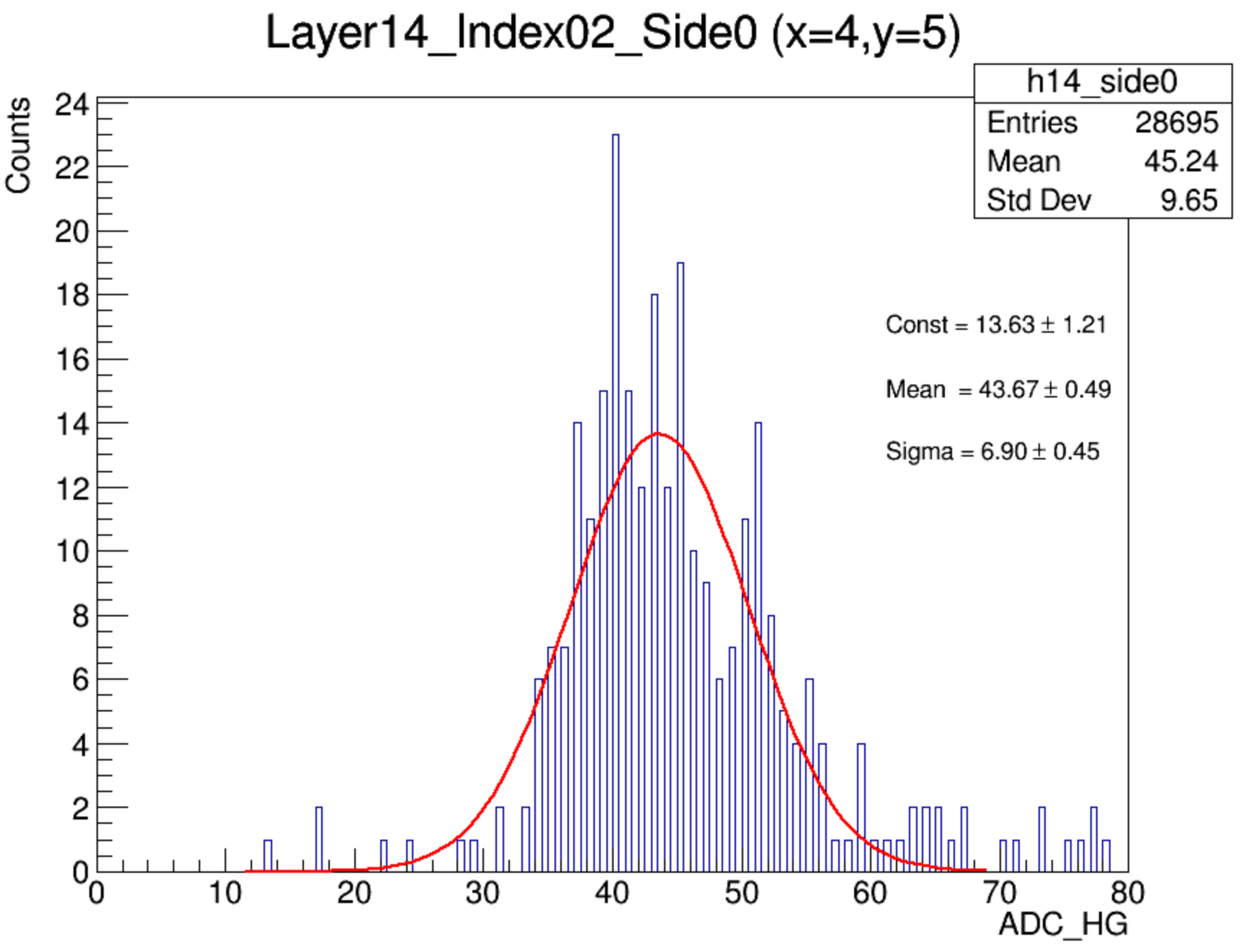

Layer14_Index02_Side1 (x=4,y=2)
h14_side1
Entries 28266
Mean 43
Std Dev 9.734
Const = 9.26 ± 1.08
Mean = 40.65 ± 0.59
Sigma = 6.60 ± 0.61
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

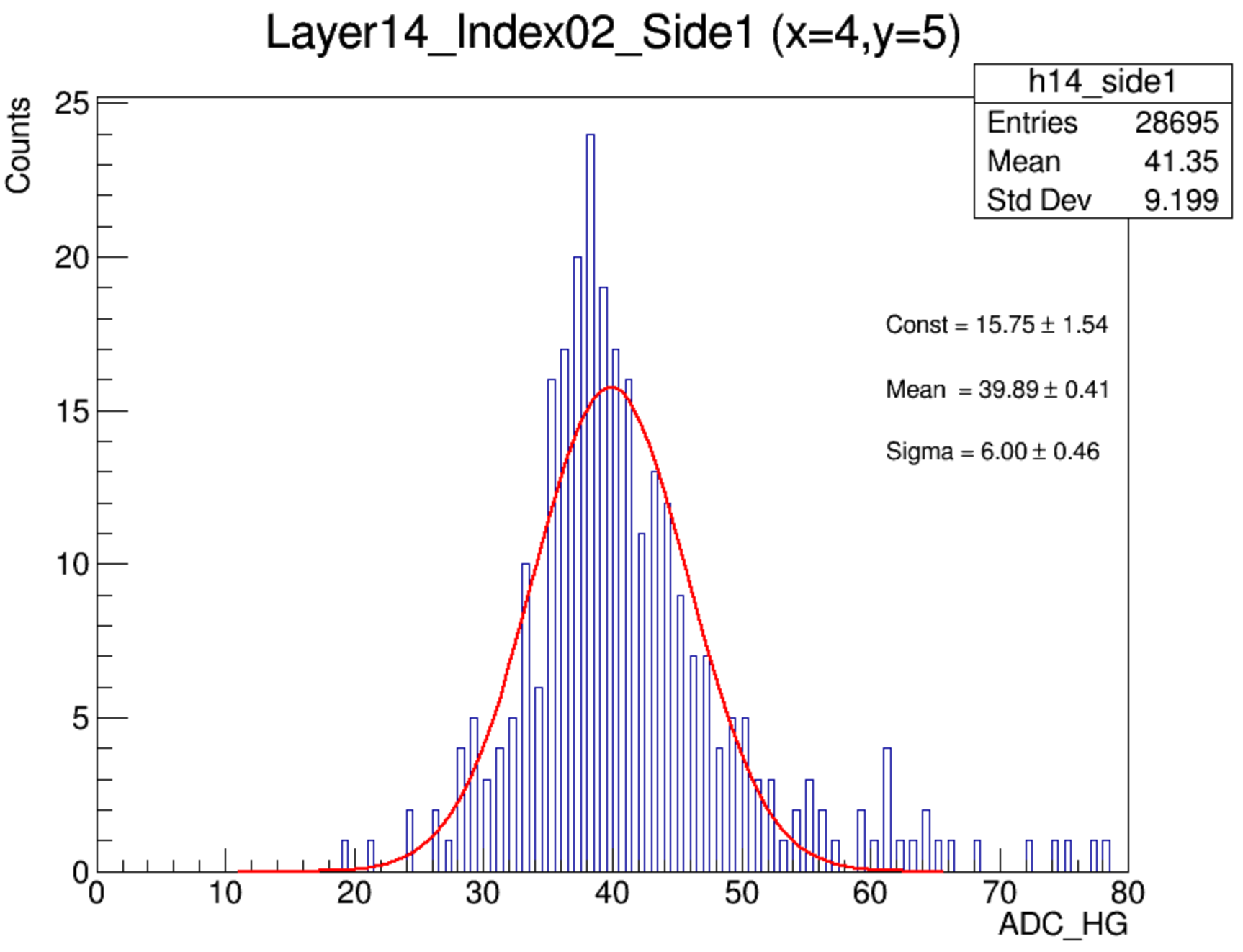

Layer14_Index02_Side0 (x=4,y=3)
h14_side0
Entries 28226
Mean 44.44
Std Dev 10.16
Const = 8.76 ± 1.10
Mean = 43.37 ± 0.60
Sigma = 6.77 ± 0.71
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

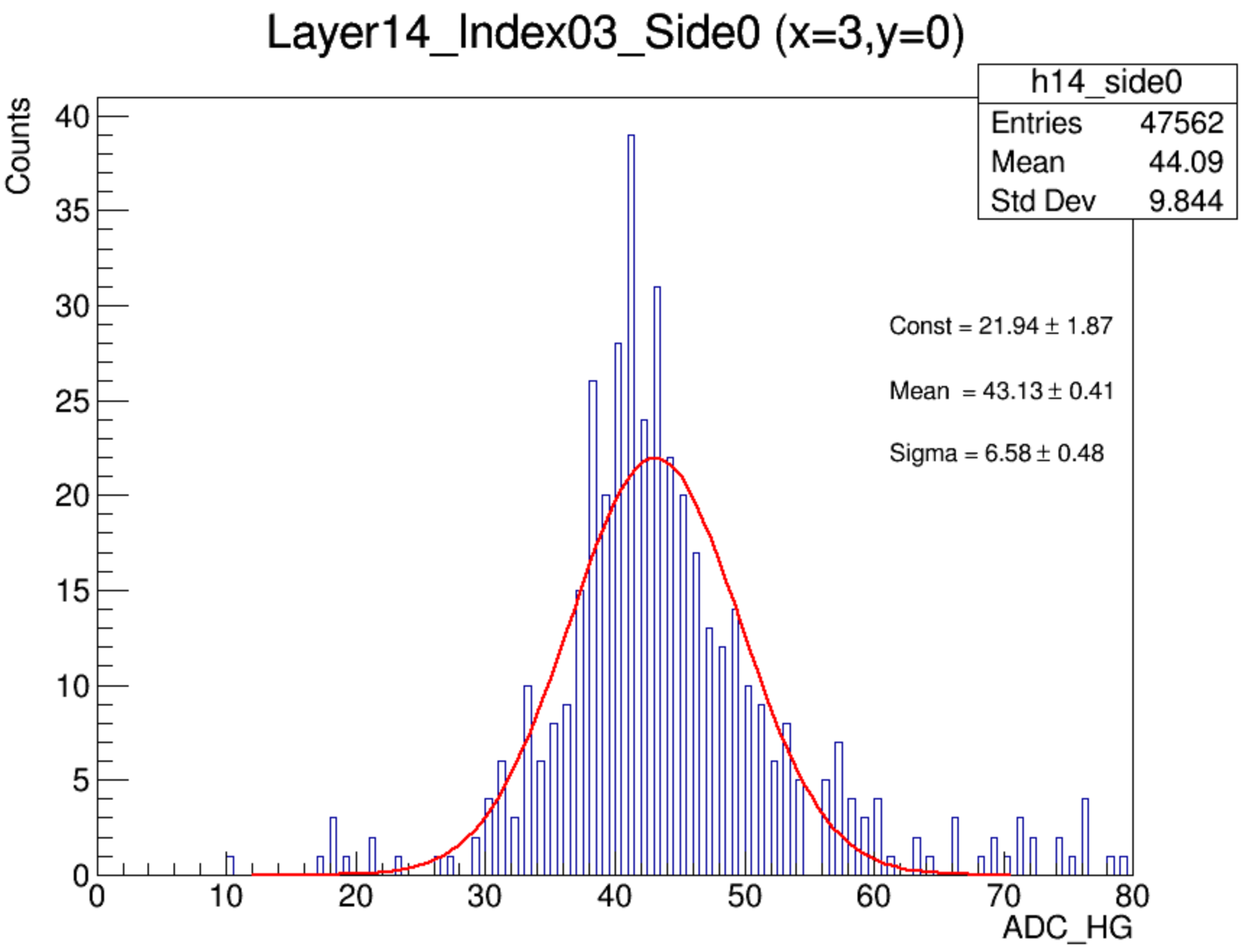

Layer14_Index02_Side1 (x=4,y=3)
h14_side1
Entries 28226
Mean 42.31
Std Dev 11.32
Const = 8.37 ± 1.04
Mean = 39.80 ± 0.65
Sigma = 7.28 ± 0.77
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

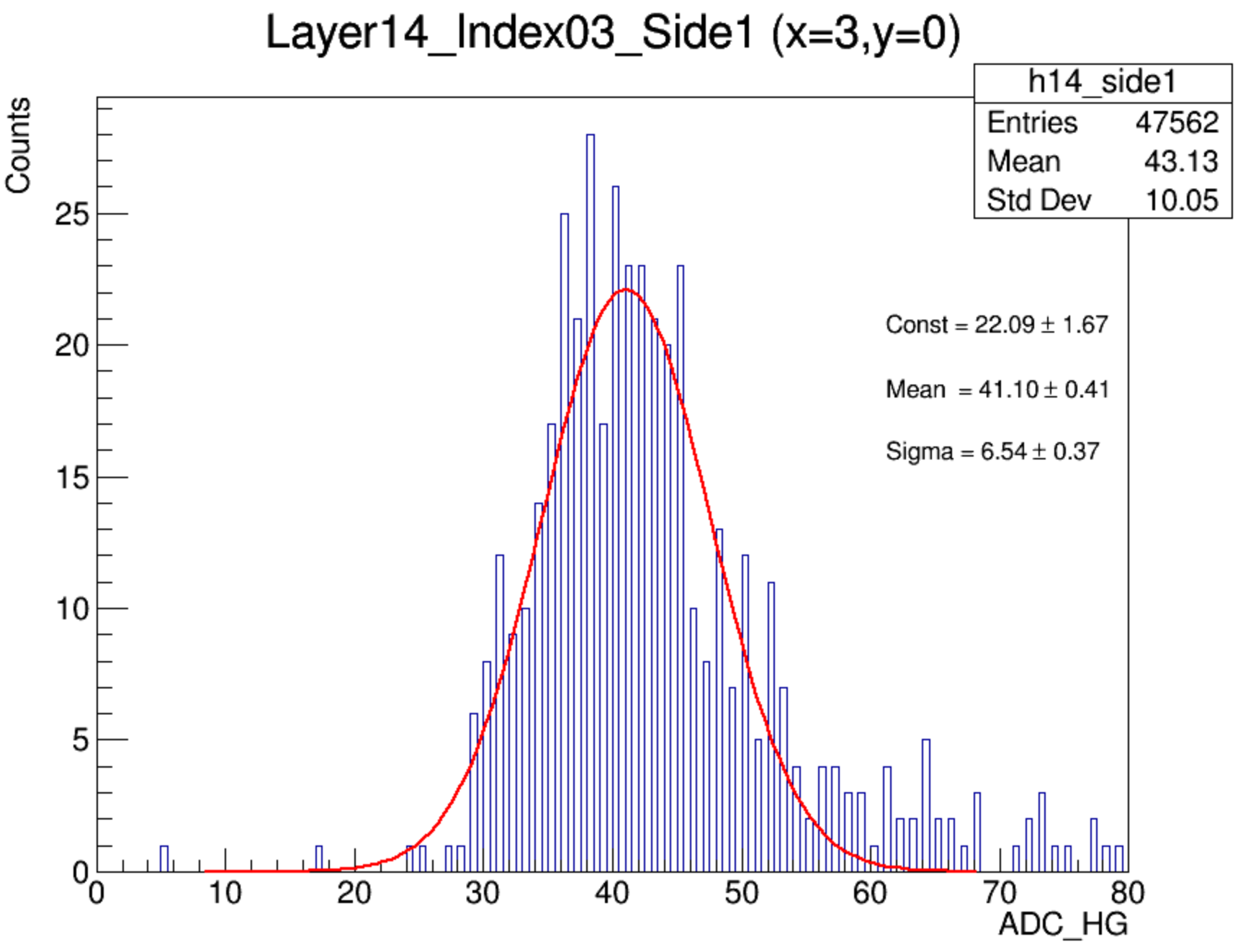

Layer14_Index02_Side0 (x=4,y=4)
h14_side0
Entries 28215
Mean 46.81
Std Dev 10.28
Const = 11.05 ± 1.33
Mean = 43.48 ± 0.49
Sigma = 6.11± 0.61
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

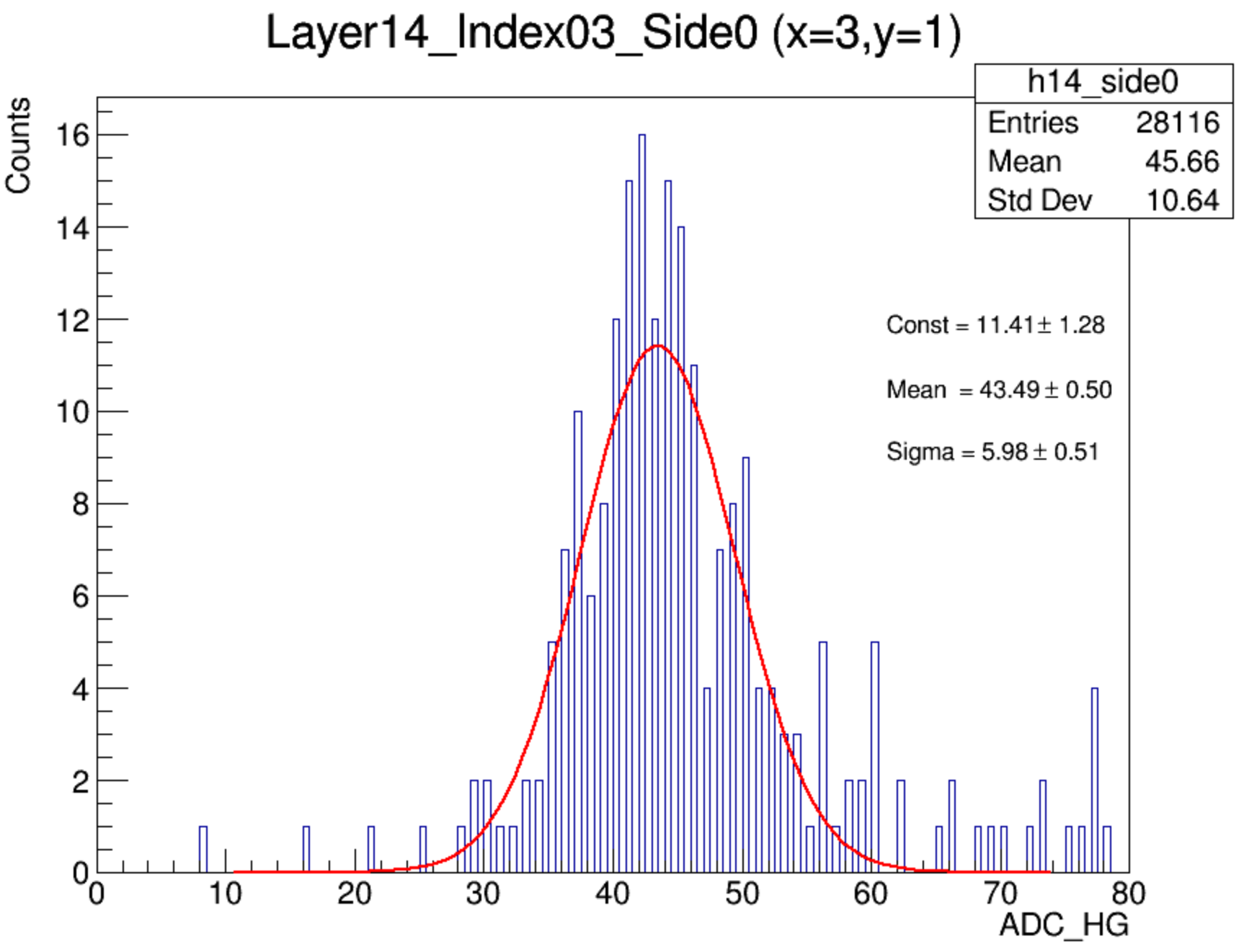

Layer14_Index02_Side1 (x=4,y=4)
h14_side1
Entries 28215
Mean 43.54
Std Dev 11.27
Const = 9.03 ± 1.27
Mean = 39.21 ± 0.68
Sigma = 7.69 ± 1.10
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

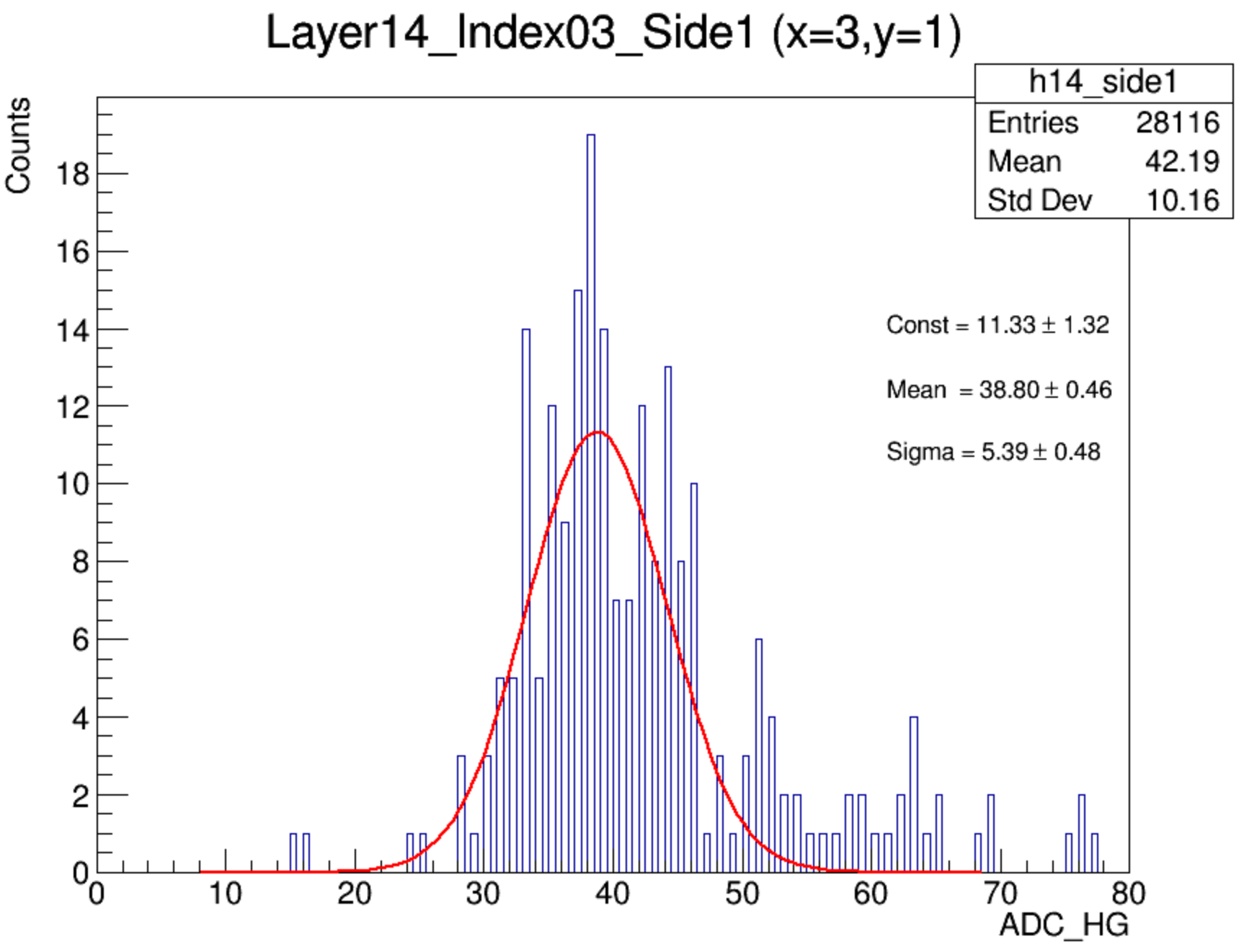

Layer14_Index02_Side0 (x=4,y=5)
h14_side0
Entries 28695
Mean 45.24
Std Dev 9.65
Const = 13.63 ± 1.21
Mean = 43.67 ± 0.49
Sigma = 6.90 ± 0.45
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
24
0
10
20
30
40
50
60
70
80

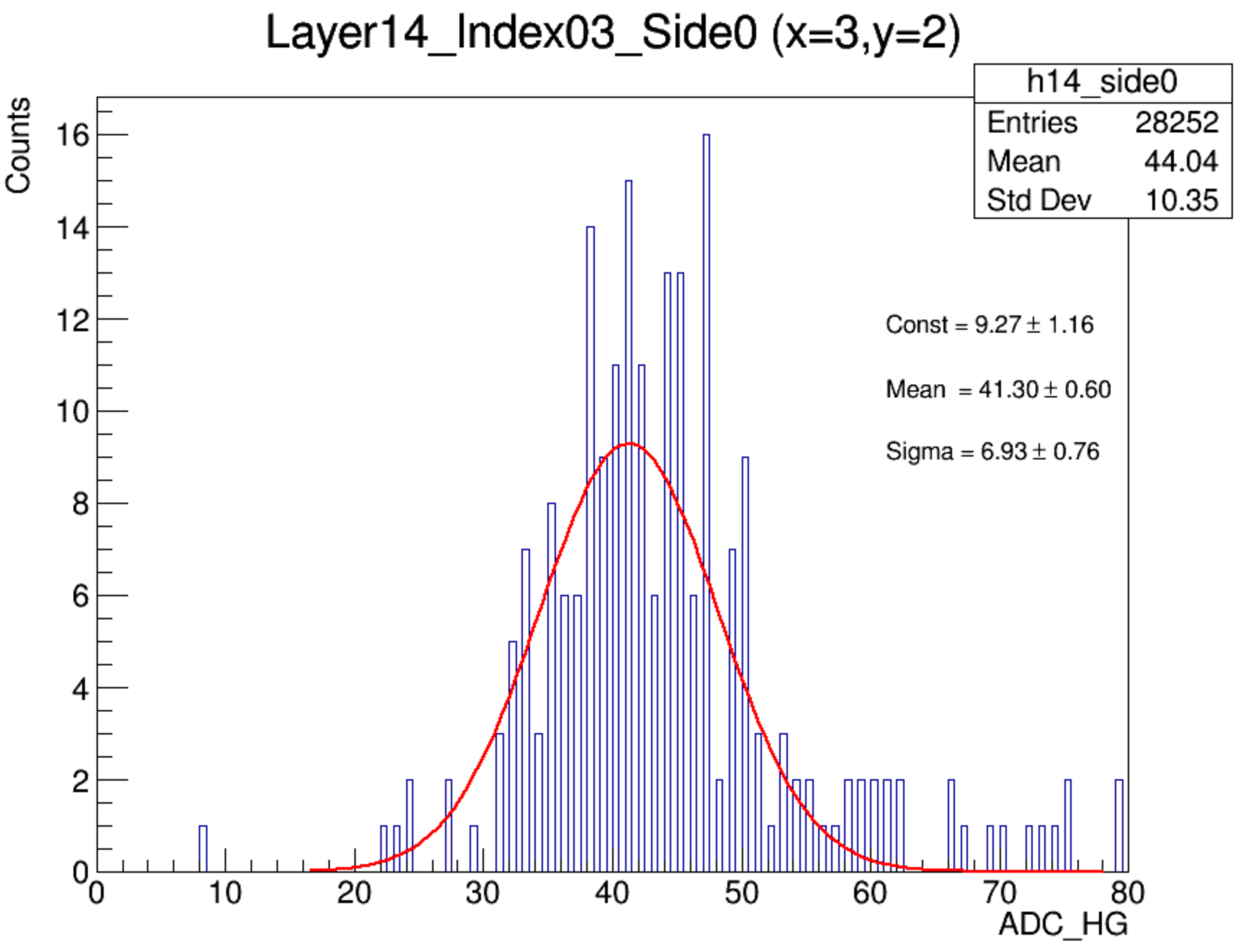

Layer14_Index02_Side1 (x=4,y=5)
h14_side1
Entries 28695
Mean 41.35
Std Dev 9.199
Const = 15.75 ± 1.54
Mean = 39.89 ± 0.41
Sigma = 6.00 ± 0.46
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

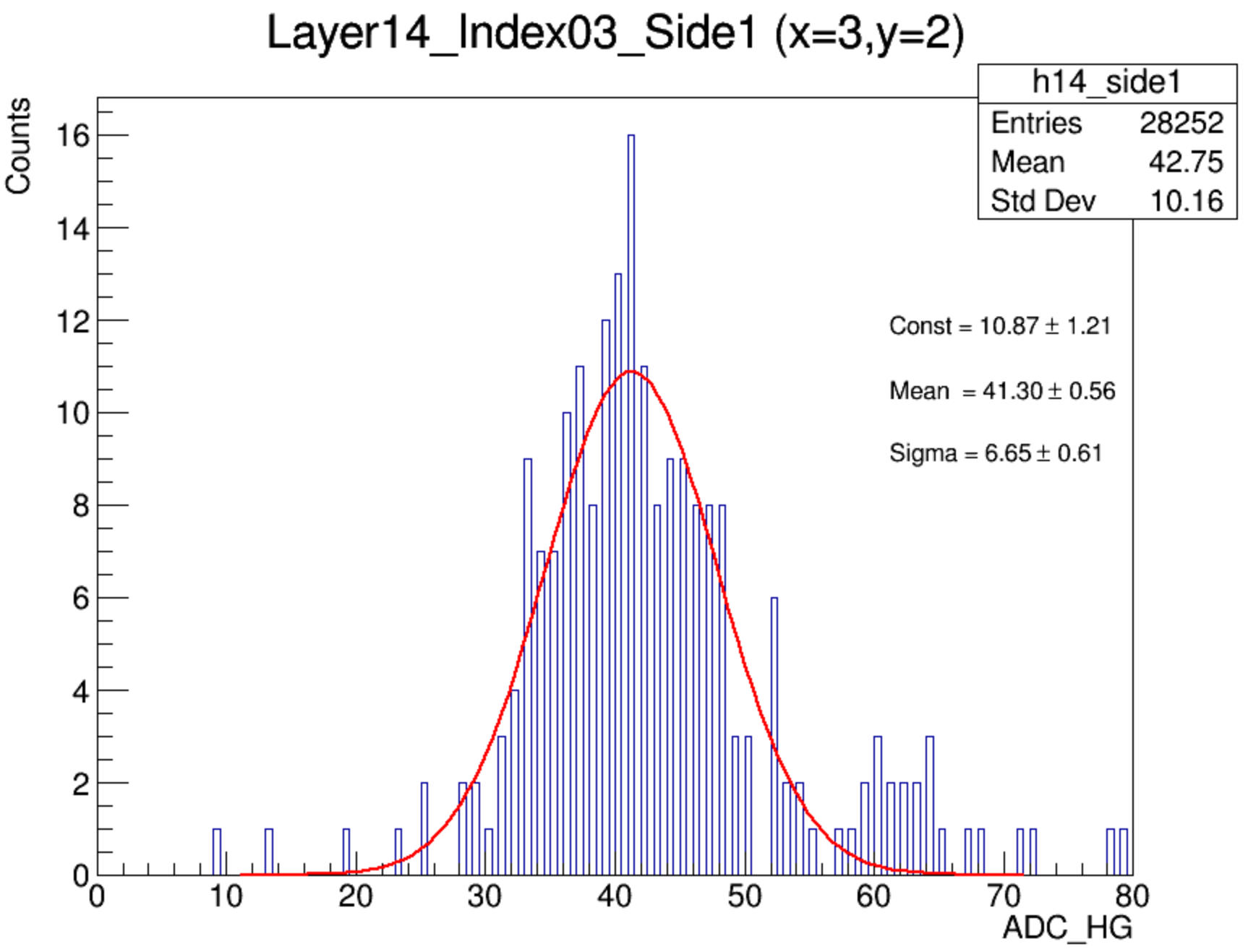

Layer14_Index03_Side0 (x=3,y=0)
h14_side0
Entries 47562
Mean 44.09
Std Dev 9.844
Const = 21.94 ± 1.87
Mean = 43.13 ± 0.41
Sigma = 6.58 ± 0.48
Counts
ADC_HG
0
5
10
15
20
25
30
35
40
0
10
20
30
40
50
60
70
80

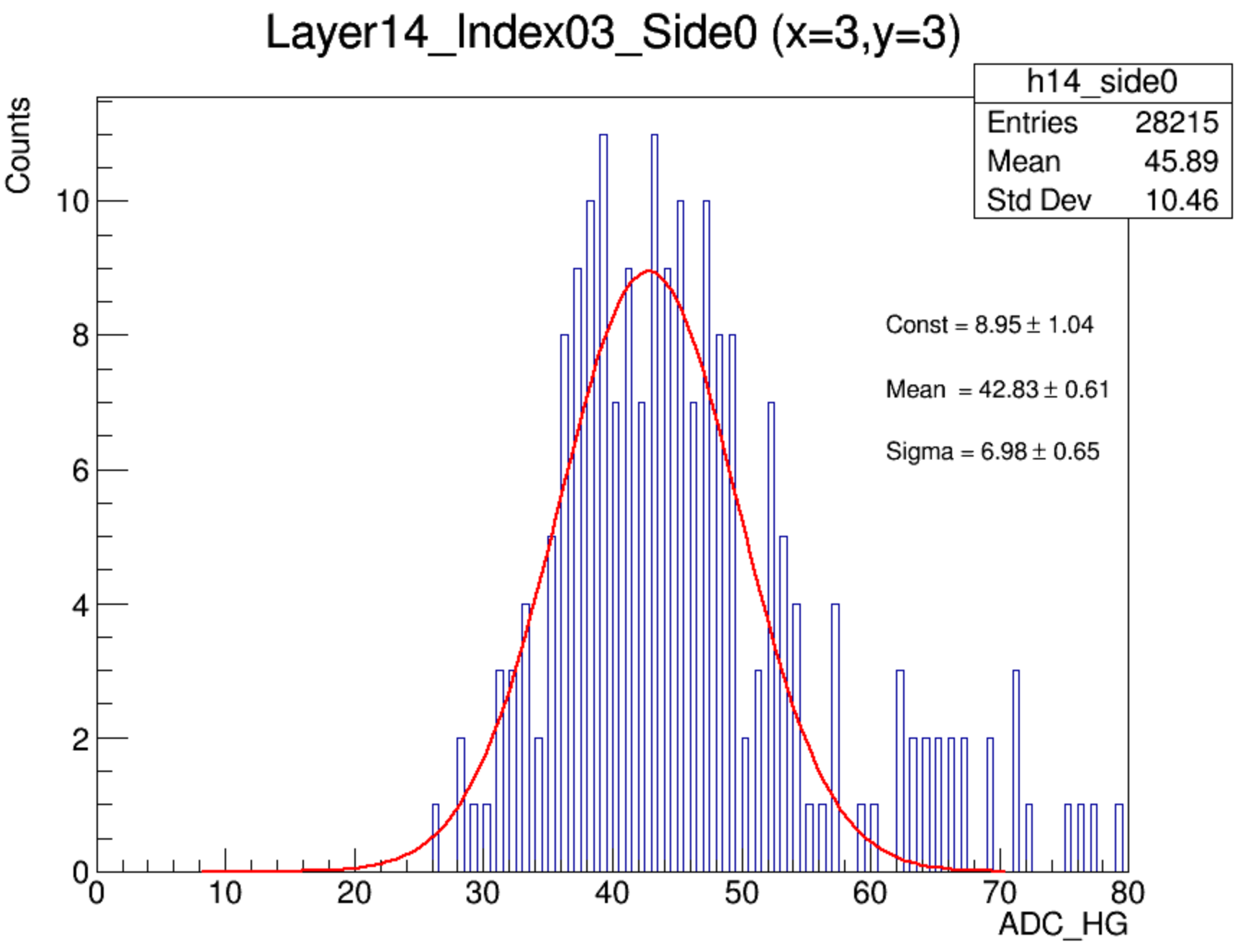

Layer14_Index03_Side1 (x=3,y=0)
h14_side1
Entries 47562
Mean 43.13
Std Dev 10.05
Const = 22.09 ± 1.67
Mean = 41.10 ± 0.41
Sigma = 6.54 ± 0.37
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

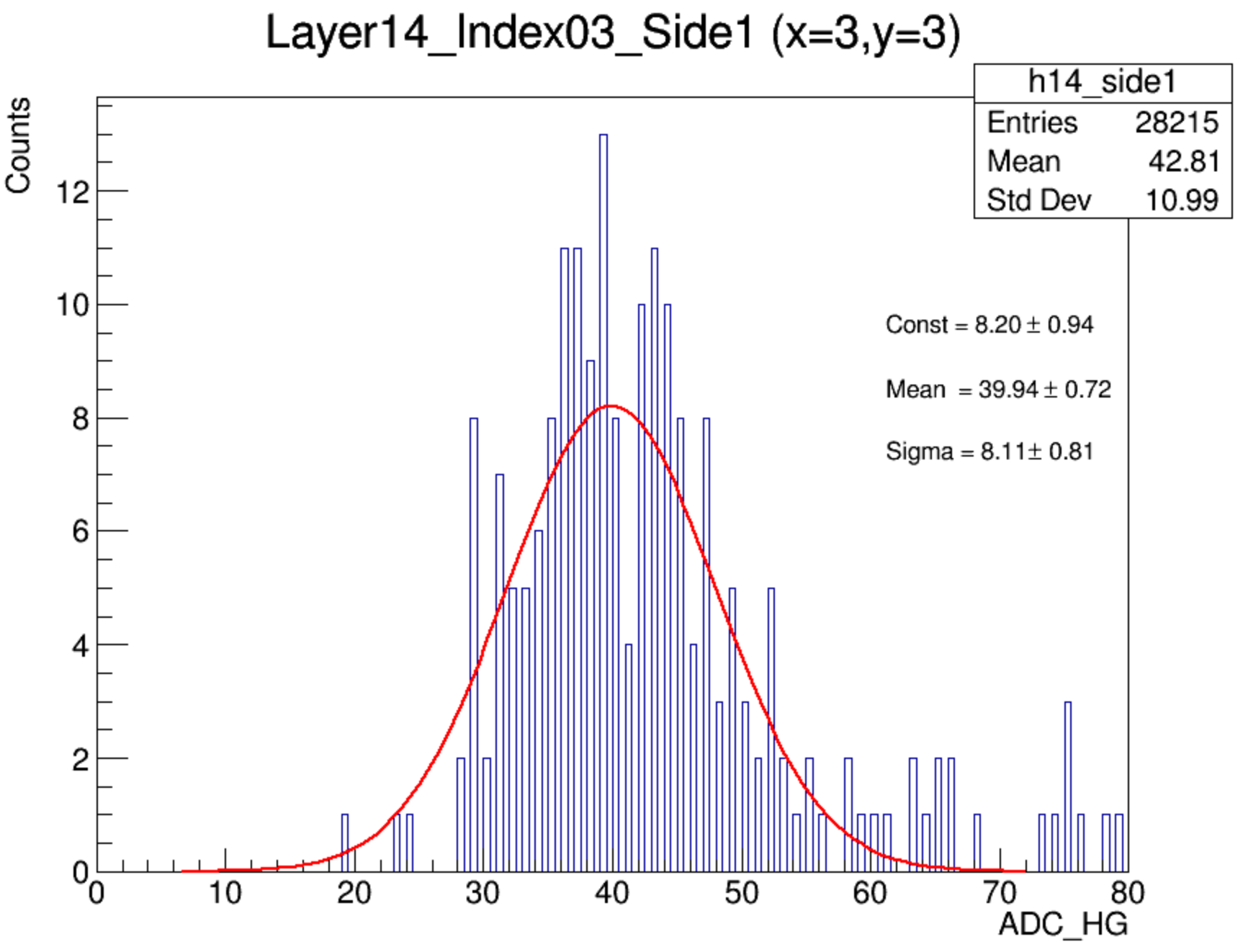

Layer14_Index03_Side0 (x=3,y=1)
h14_side0
Entries 28116
Mean 45.66
Std Dev 10.64
Const = 11.41 ± 1.28
Mean = 43.49 ± 0.50
Sigma = 5.98 ± 0.51
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

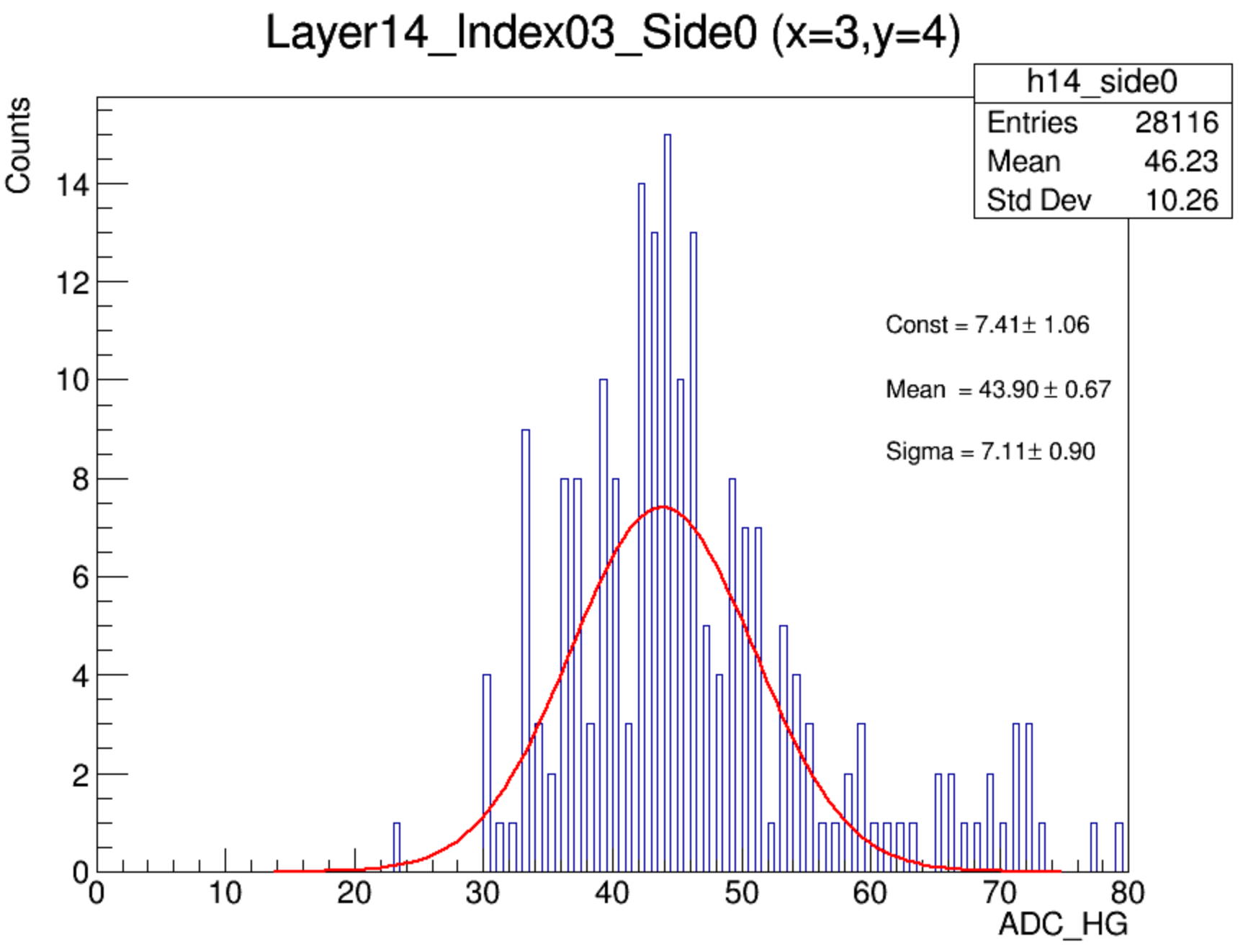

Layer14_Index03_Side1 (x=3,y=1)
h14_side1
Entries 28116
Mean 42.19
Std Dev 10.16
Const = 11.33 ± 1.32
Mean = 38.80 ± 0.46
Sigma = 5.39 ± 0.48
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

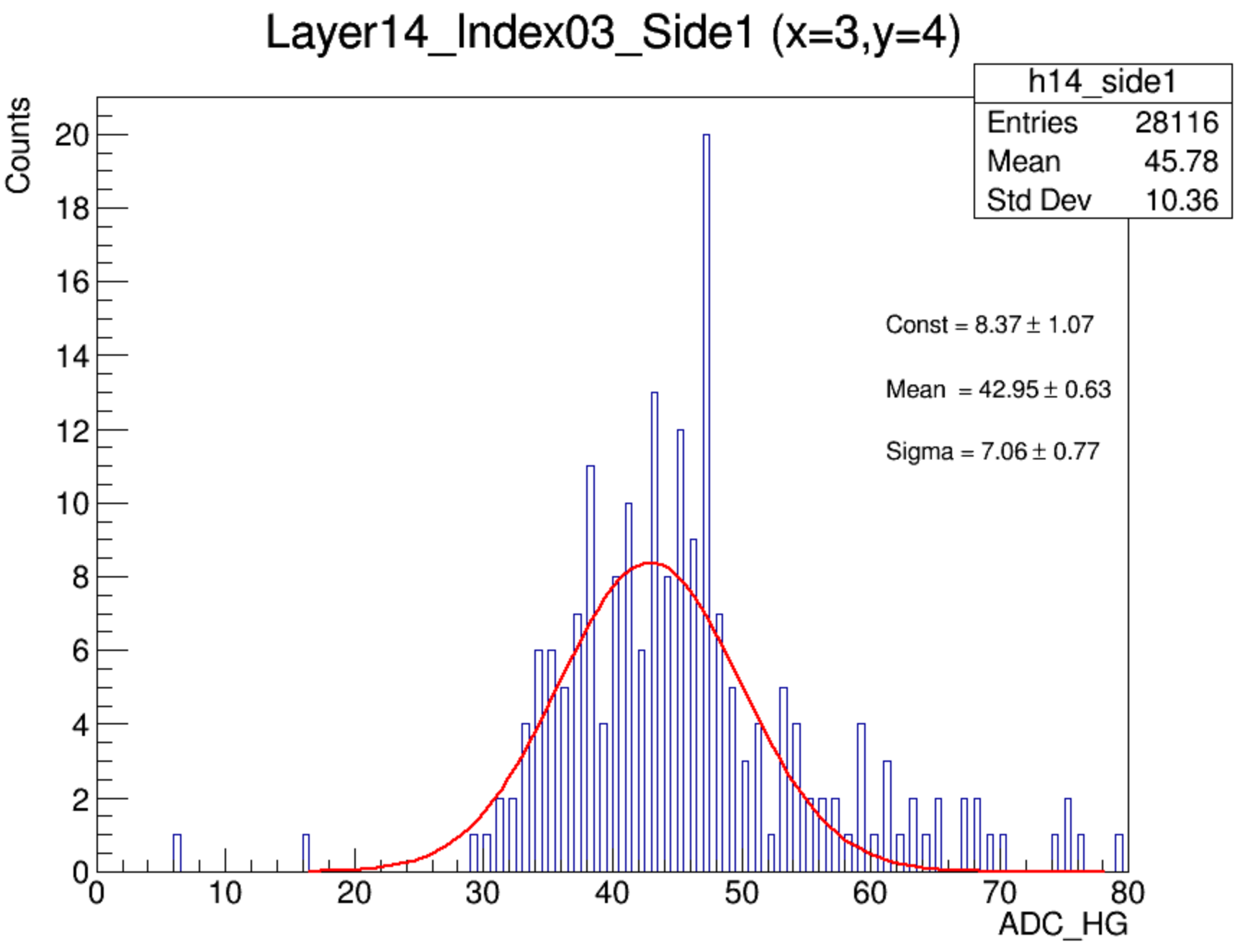

Layer14_Index03_Side0 (x=3,y=2)
h14_side0
Entries 28252
Mean 44.04
Std Dev 10.35
Const = 9.27 ± 1.16
Mean = 41.30 ± 0.60
Sigma = 6.93 ± 0.76
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

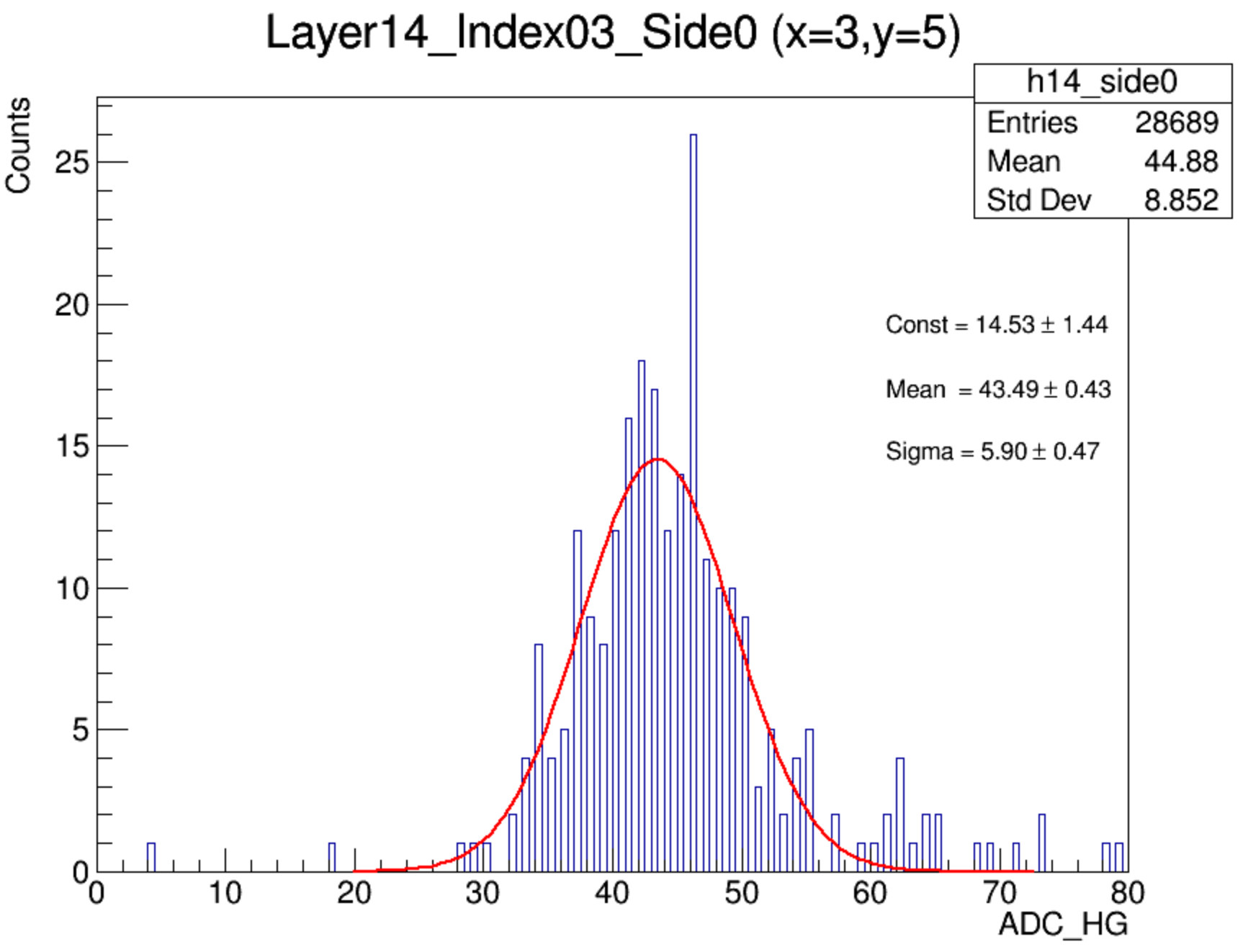

Layer14_Index03_Side1 (x=3,y=2)
h14_side1
Entries 28252
Mean 42.75
Std Dev 10.16
Const = 10.87 ± 1.21
Mean = 41.30 ± 0.56
Sigma = 6.65 ± 0.61
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

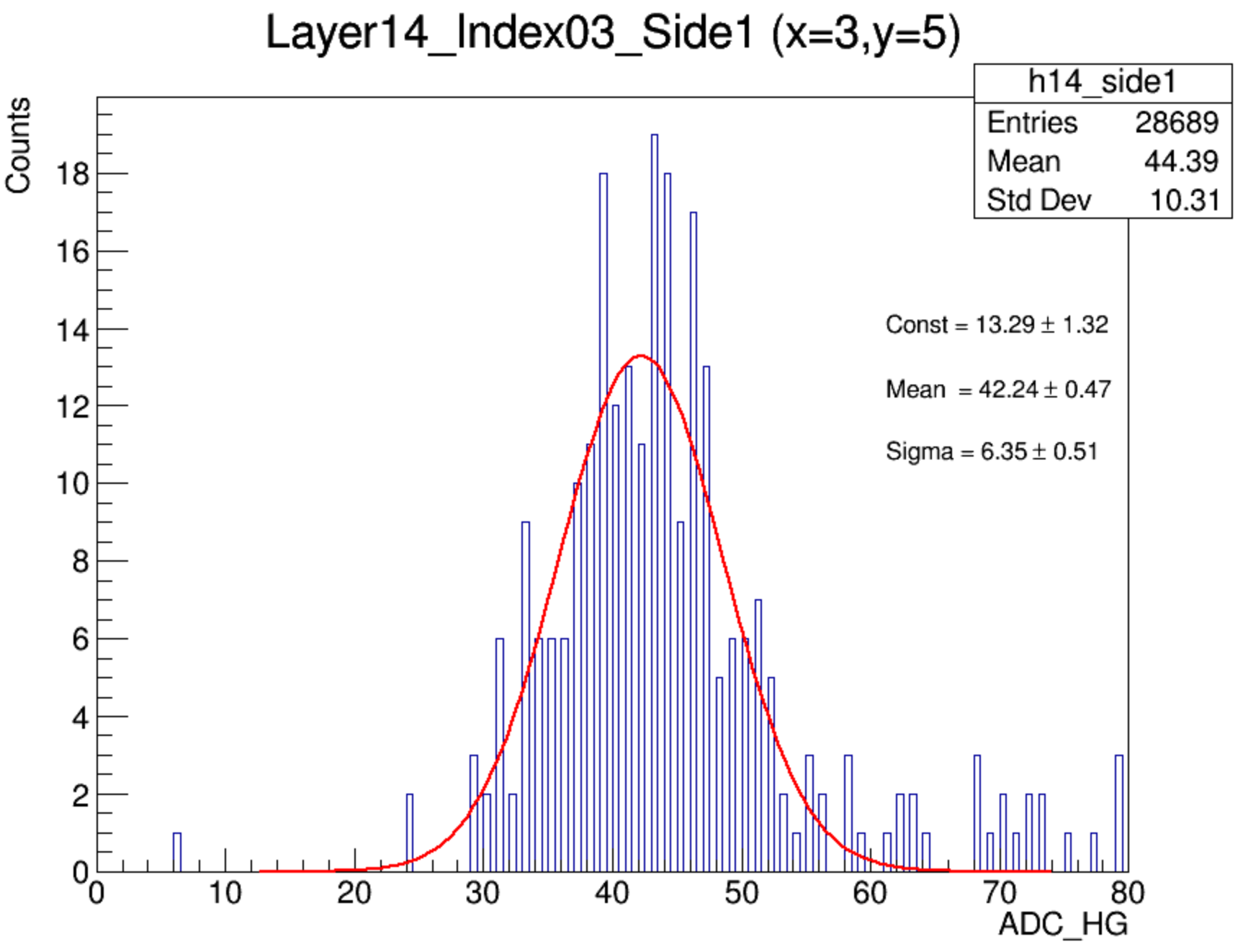

Layer14_Index03_Side0 (x=3,y=3)
h14_side0
Entries 28215
Mean 45.89
Std Dev 10.46
Const = 8.95 ± 1.04
Mean = 42.83 ± 0.61
Sigma = 6.98 ± 0.65
Counts
ADC_HG
0
2
4
6
8
10
0
10
20
30
40
50
60
70
80

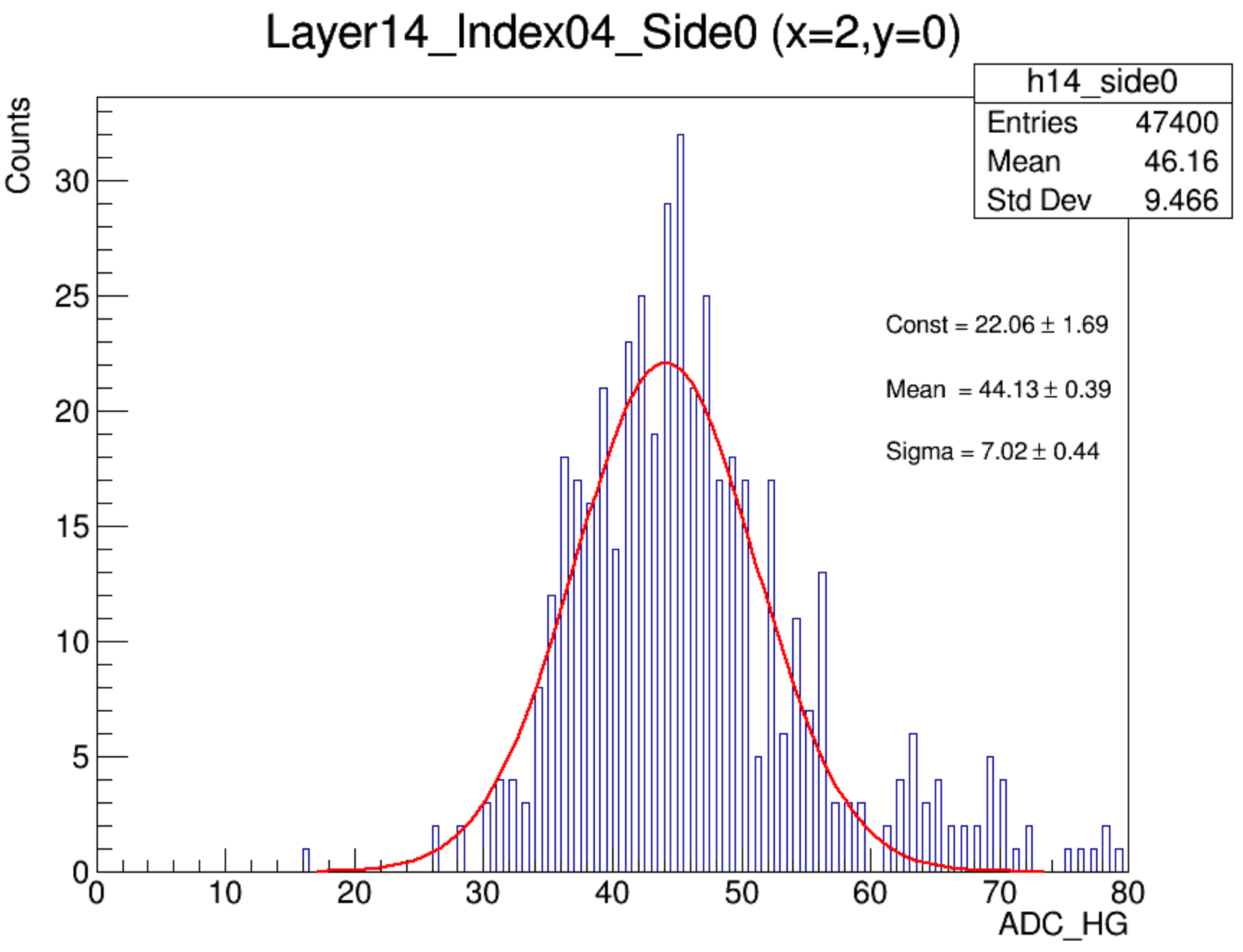

Layer14_Index03_Side1 (x=3,y=3)
h14_side1
Entries 28215
Mean 42.81
Std Dev 10.99
Const = 8.20 ± 0.94
Mean = 39.94 ± 0.72
Sigma = 8.11 ± 0.81
Counts
ADC_HG
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80

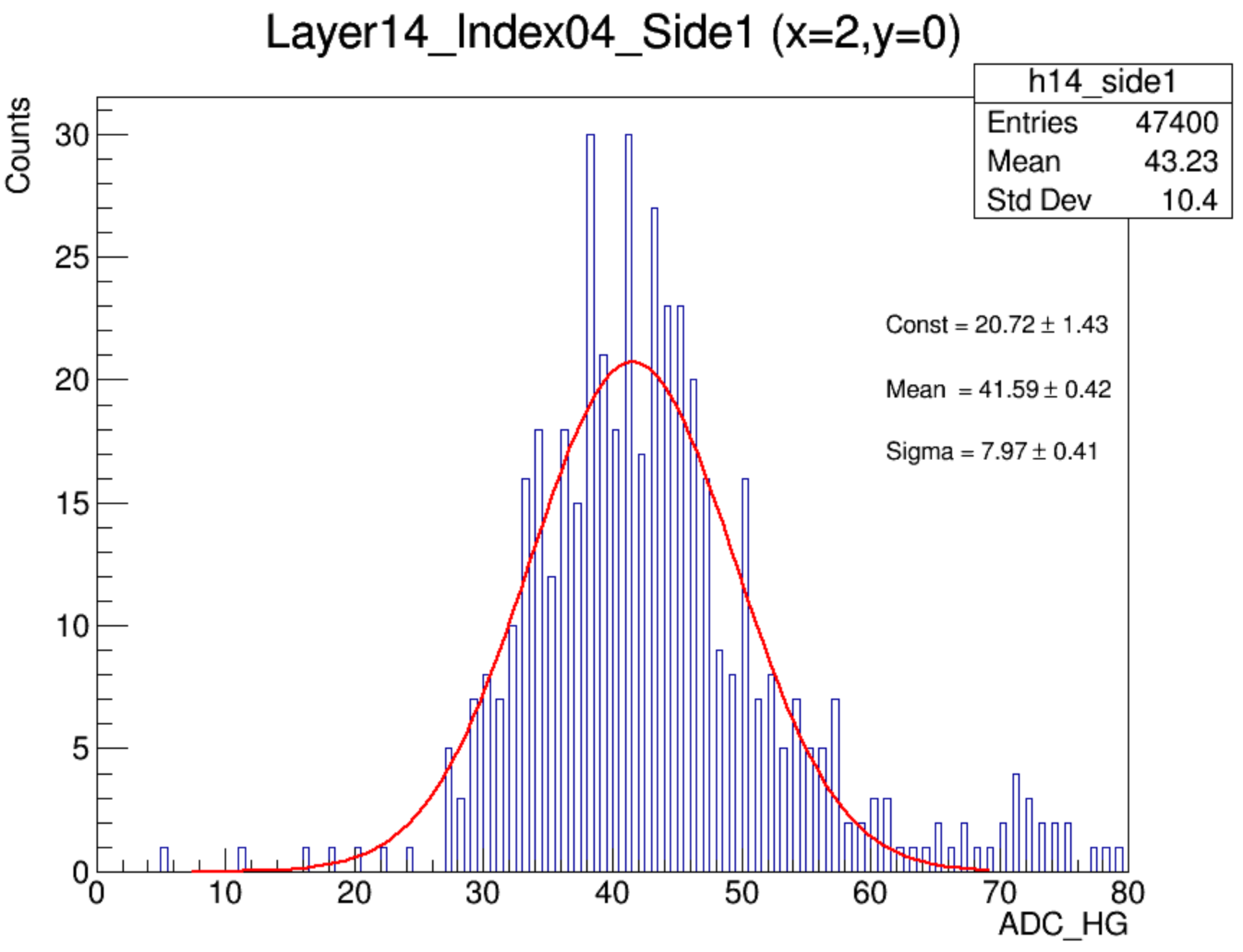

Layer14_Index03_Side0 (x=3,y=4)
h14_side0
Entries 28116
Mean 46.23
Std Dev 10.26
Const = 7.41± 1.06
Mean = 43.90 ± 0.67
Sigma = 7.11± 0.90
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

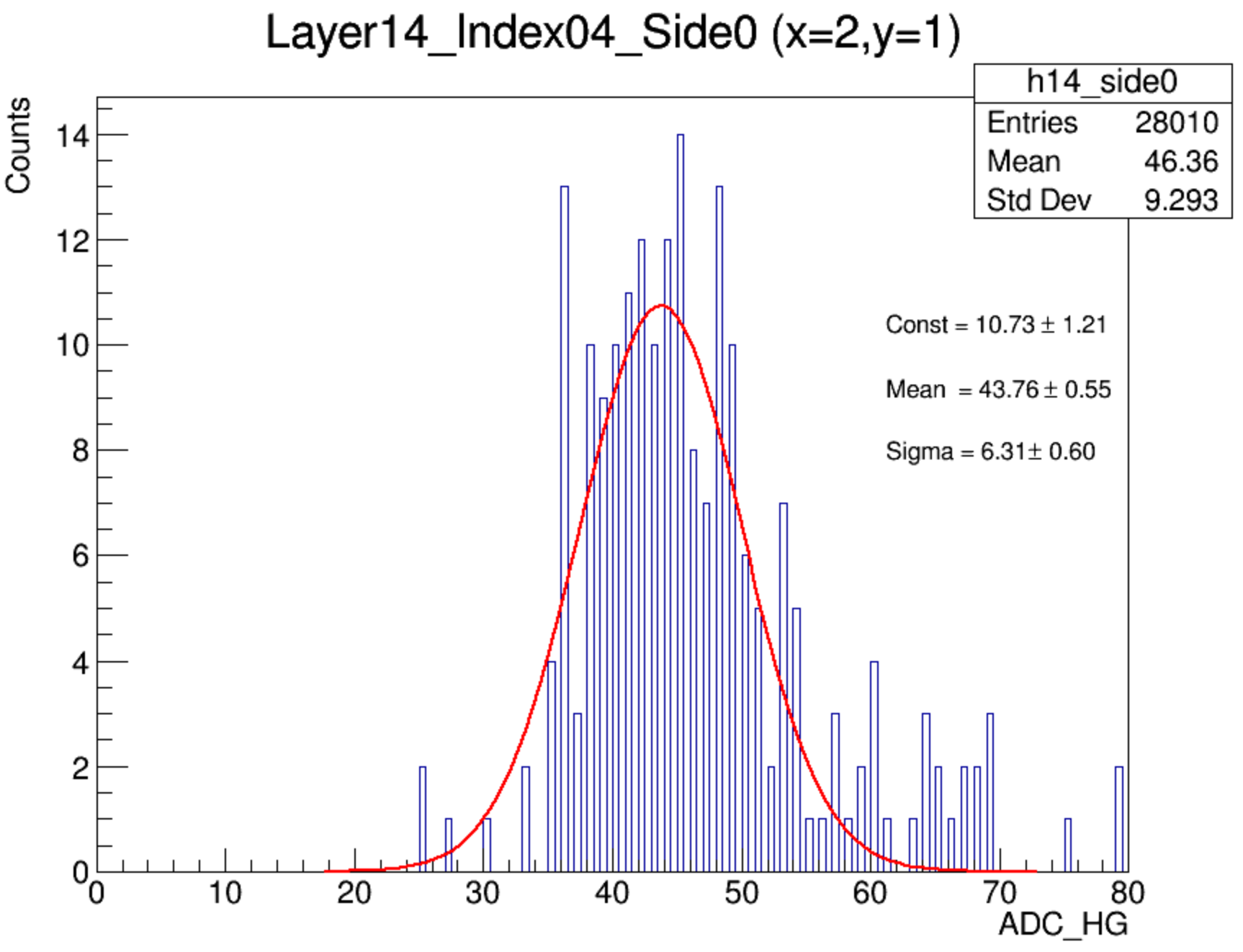

Layer14_Index03_Side1 (x=3,y=4)
h14_side1
Entries 28116
Mean 45.78
Std Dev 10.36
Const = 8.37 ± 1.07
Mean = 42.95 ± 0.63
Sigma = 7.06 ± 0.77
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

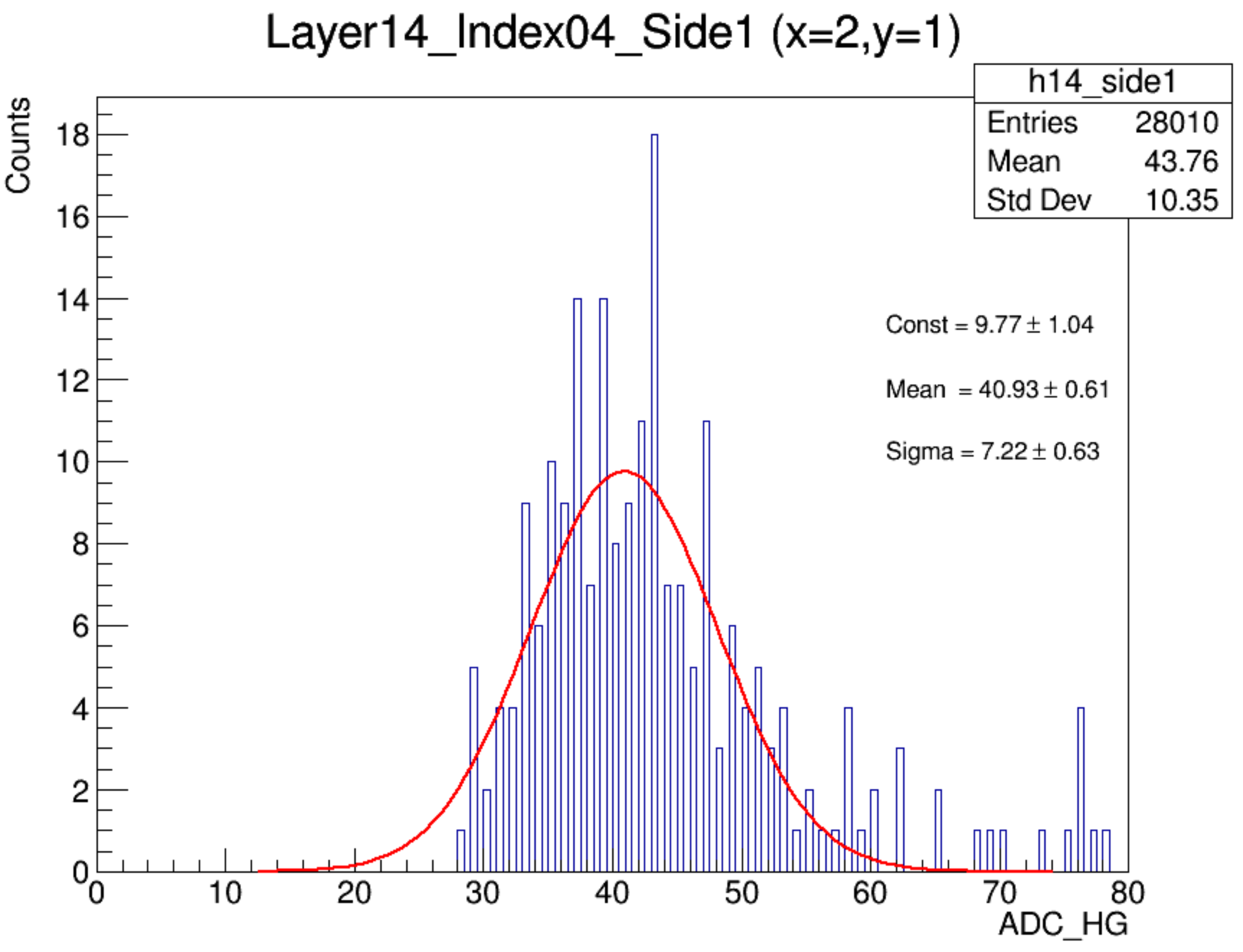

Layer14_Index03_Side0 (x=3,y=5)
h14_side0
Entries 28689
Mean 44.88
Std Dev 8.852
Const = 14.53 ± 1.44
Mean = 43.49 ± 0.43
Sigma = 5.90 ± 0.47
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

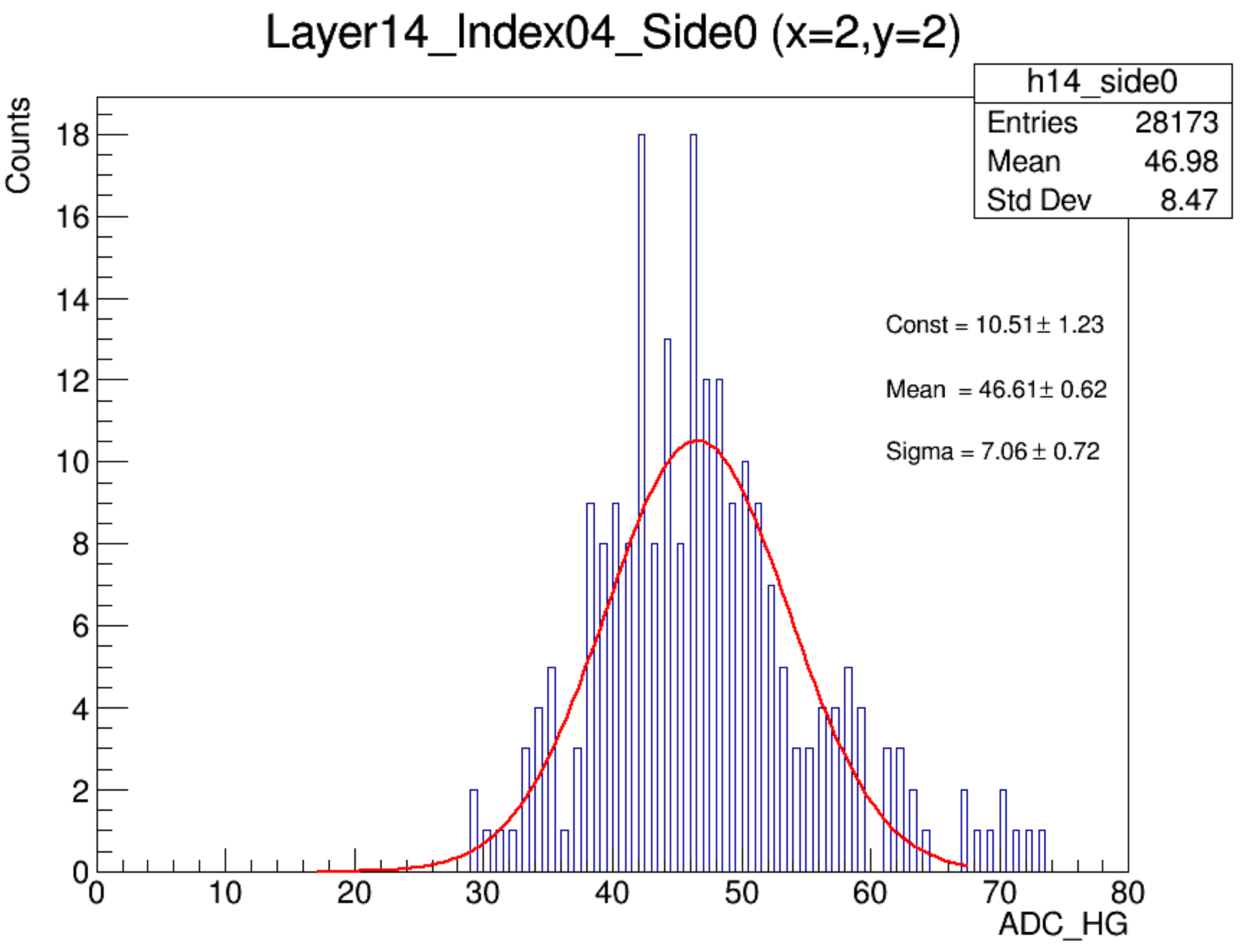

Layer14_Index03_Side1 (x=3,y=5)
h14_side1
Entries 28689
Mean 44.39
Std Dev 10.31
Const = 13.29 ± 1.32
Mean = 42.24 ± 0.47
Sigma = 6.35 ± 0.51
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

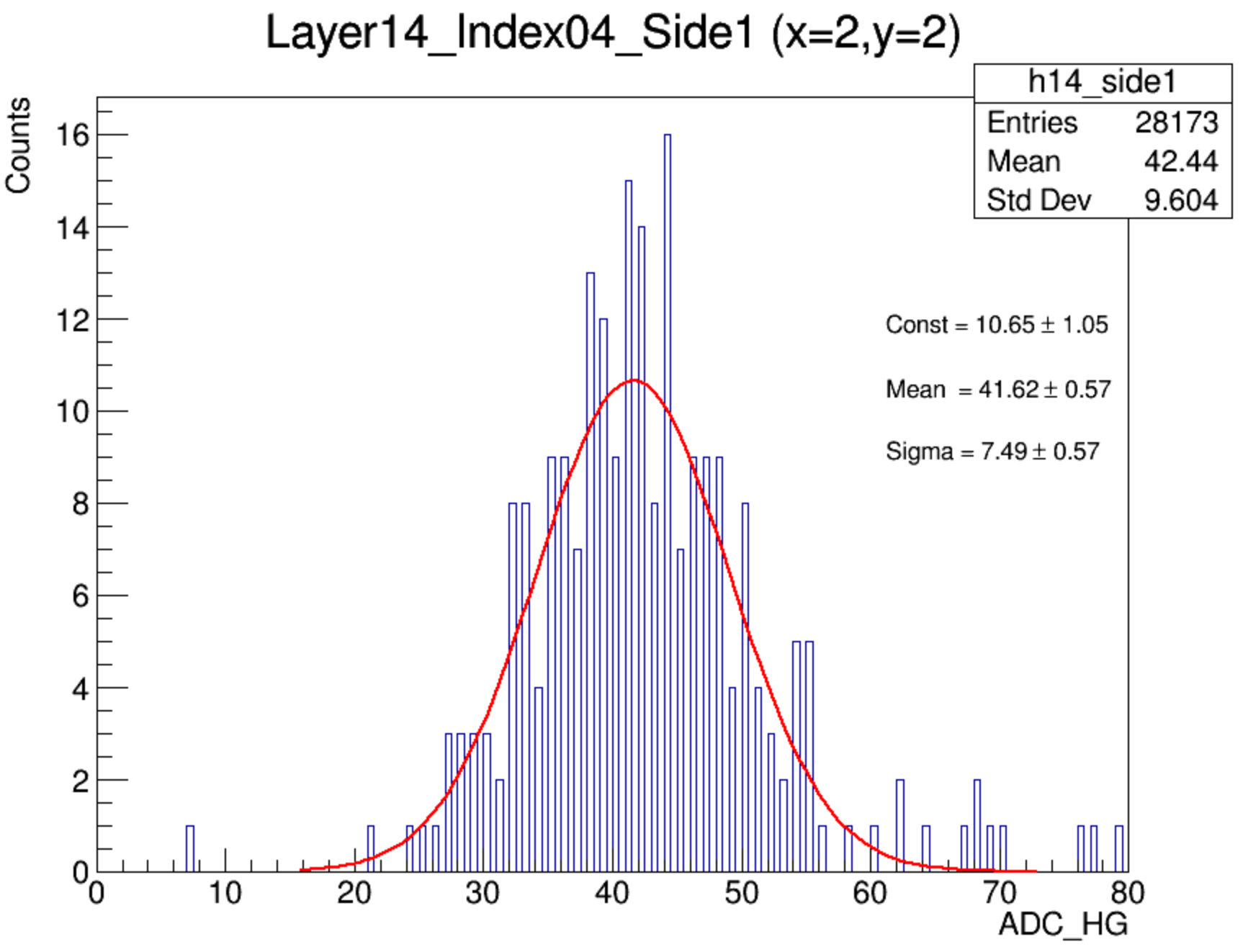

Layer14_Index04_Side0 (x=2,y=0)
h14_side0
Entries 47400
Mean 46.16
Std Dev 9.466
Const = 22.06 ± 1.69
Mean = 44.13 ± 0.39
Sigma = 7.02 ± 0.44
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

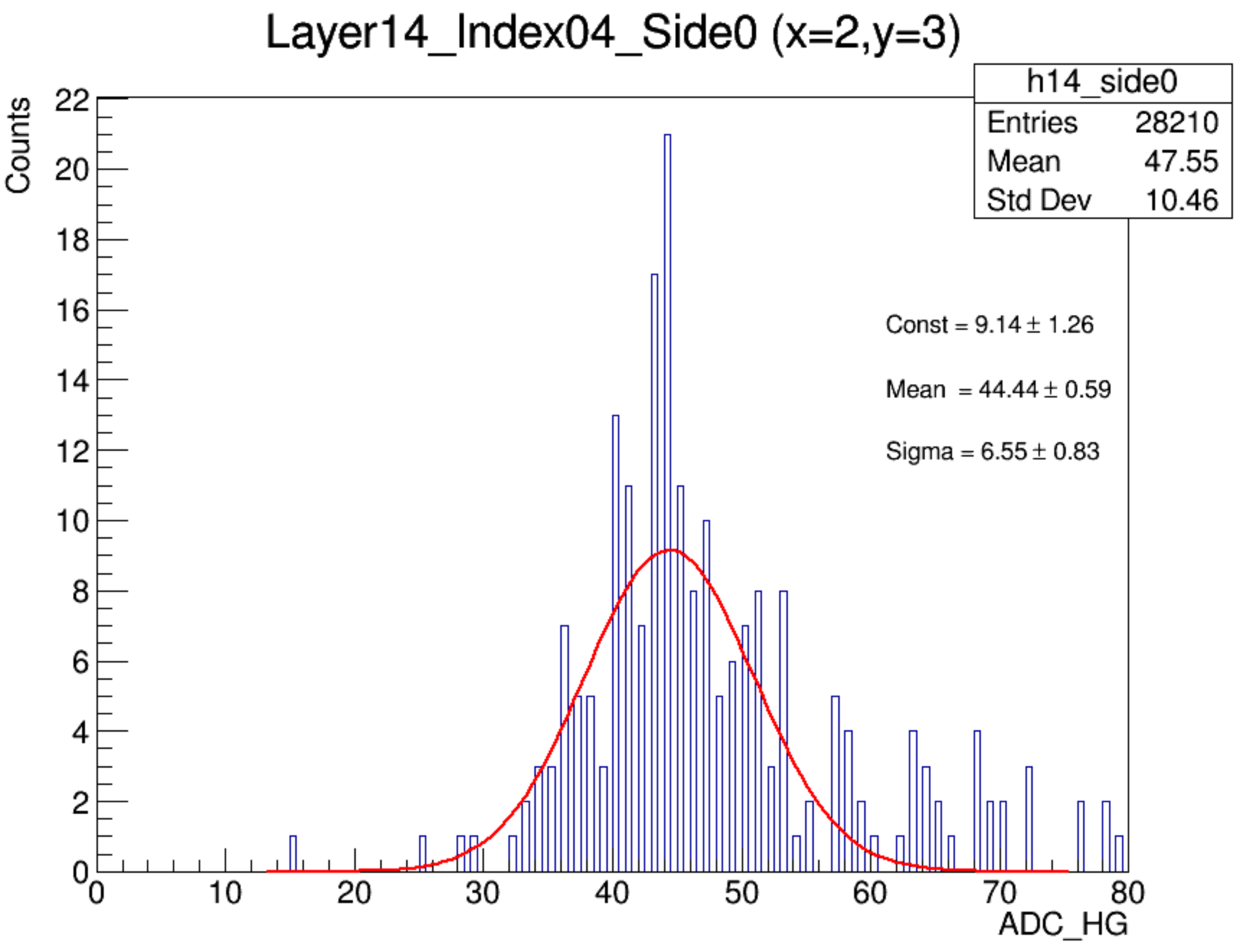

Layer14_Index04_Side1 (x=2,y=0)
h14_side1
Entries 47400
Mean 43.23
Std Dev 10.4
Const = 20.72 ± 1.43
Mean = 41.59 ± 0.42
Sigma = 7.97 ± 0.41
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

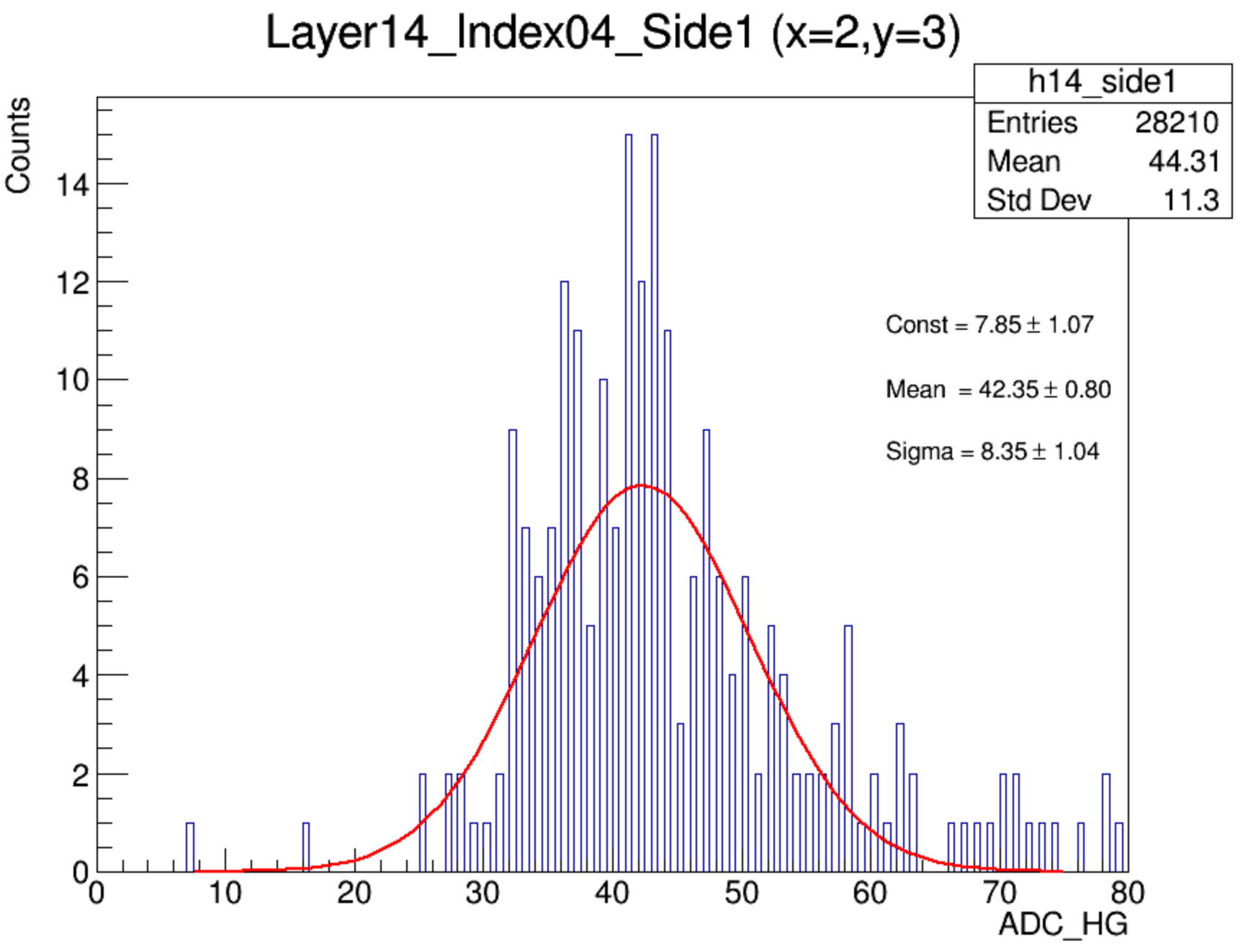

Layer14_Index04_Side0 (x=2,y=1)
h14_side0
Entries 28010
Mean 46.36
Std Dev 9.293
Const = 10.73 ± 1.21
Mean = 43.76 ± 0.55
Sigma = 6.31 ± 0.60
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

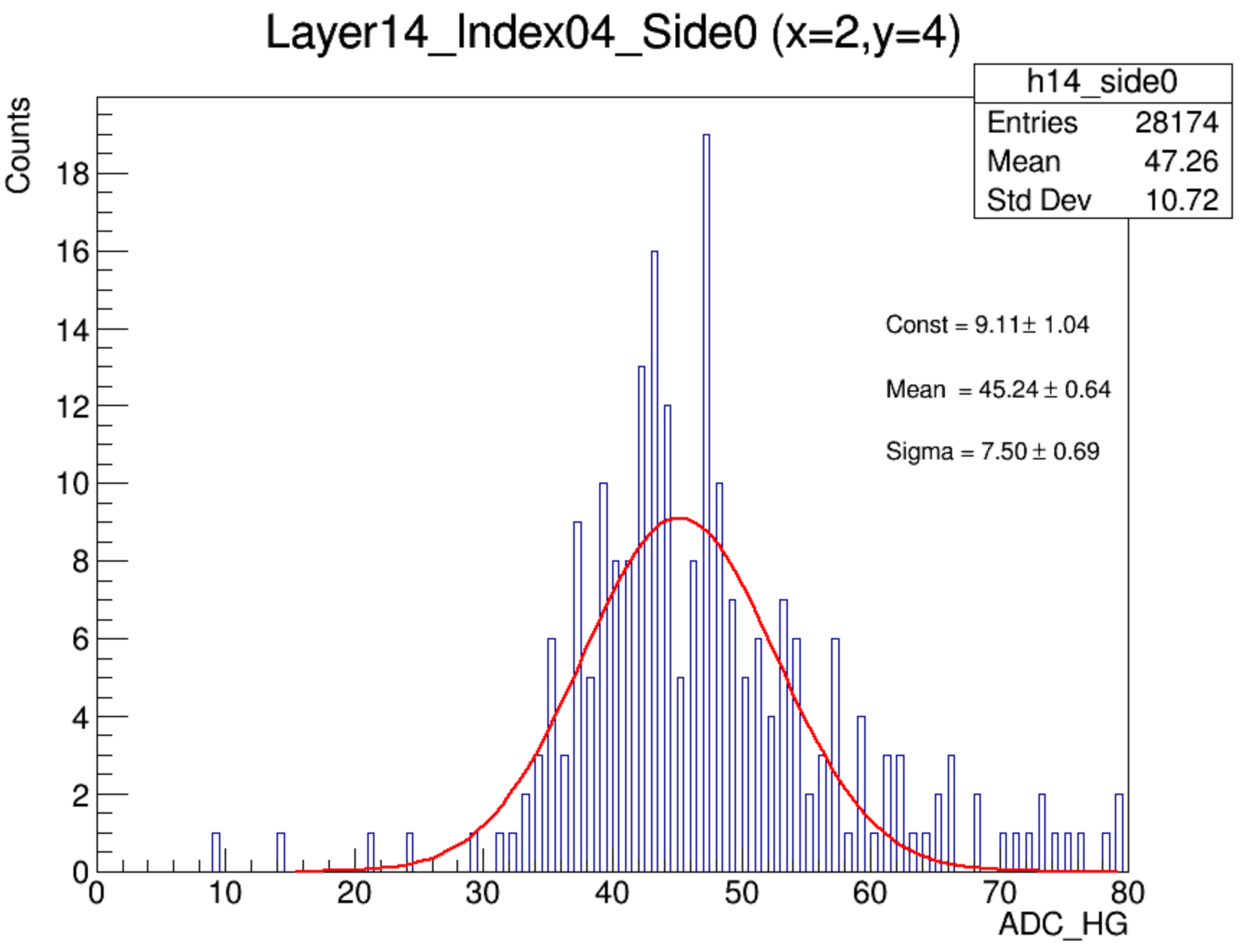

Layer14_Index04_Side1 (x=2,y=1)
h14_side1
Entries 28010
Mean 43.76
Std Dev 10.35
Const = 9.77 ± 1.04
Mean = 40.93 ± 0.61
Sigma = 7.22 ± 0.63
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80


Layer14_Index04_Side0 (x=2,y=2)
h14_side0
Entries 28173
Mean 46.98
Std Dev 8.47
Const = 10.51 ± 1.23
Mean = 46.61 ± 0.62
Sigma = 7.06 ± 0.72
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80


Layer14_Index04_Side1 (x=2,y=2)
h14_side1
Entries 28173
Mean 42.44
Std Dev 9.604
Const = 10.65 ± 1.05
Mean = 41.62 ± 0.57
Sigma = 7.49 ± 0.57
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80


Layer14_Index04_Side0 (x=2,y=3)
h14_side0
Entries 28210
Mean 47.55
Std Dev 10.46
Const = 9.14 ± 1.26
Mean = 44.44 ± 0.59
Sigma = 6.55 ± 0.83
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80


Layer14_Index04_Side1 (x=2,y=3)
h14_side1
Entries 28210
Mean 44.31
Std Dev 11.3
Const = 7.85 ± 1.07
Mean = 42.35 ± 0.80
Sigma = 8.35 ± 1.04
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80


Layer14_Index04_Side0 (x=2,y=4)
h14_side0
Entries 28174
Mean 47.26
Std Dev 10.72
Const = 9.11± 1.04
Mean = 45.24 ± 0.64
Sigma = 7.50 ± 0.69
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
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50
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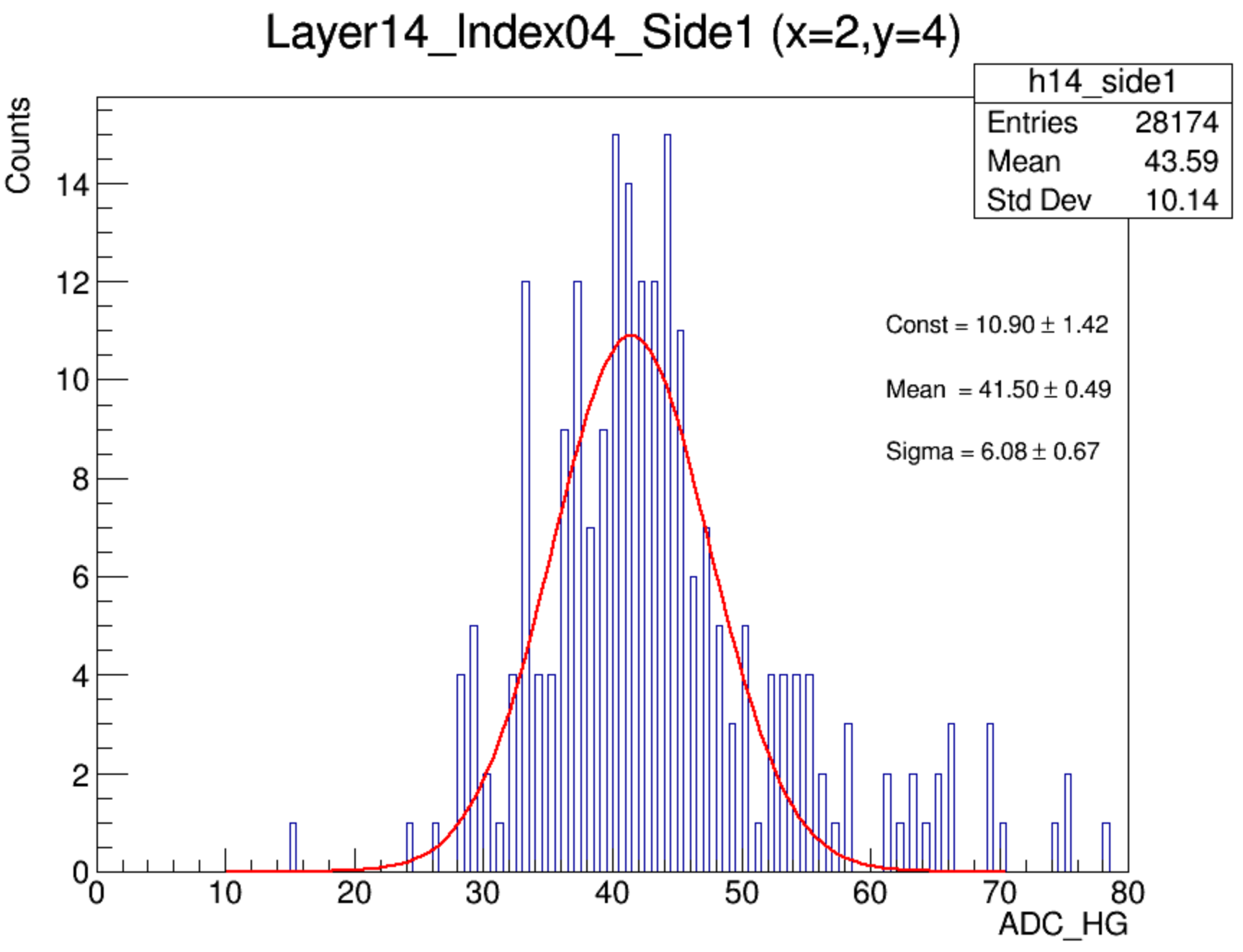
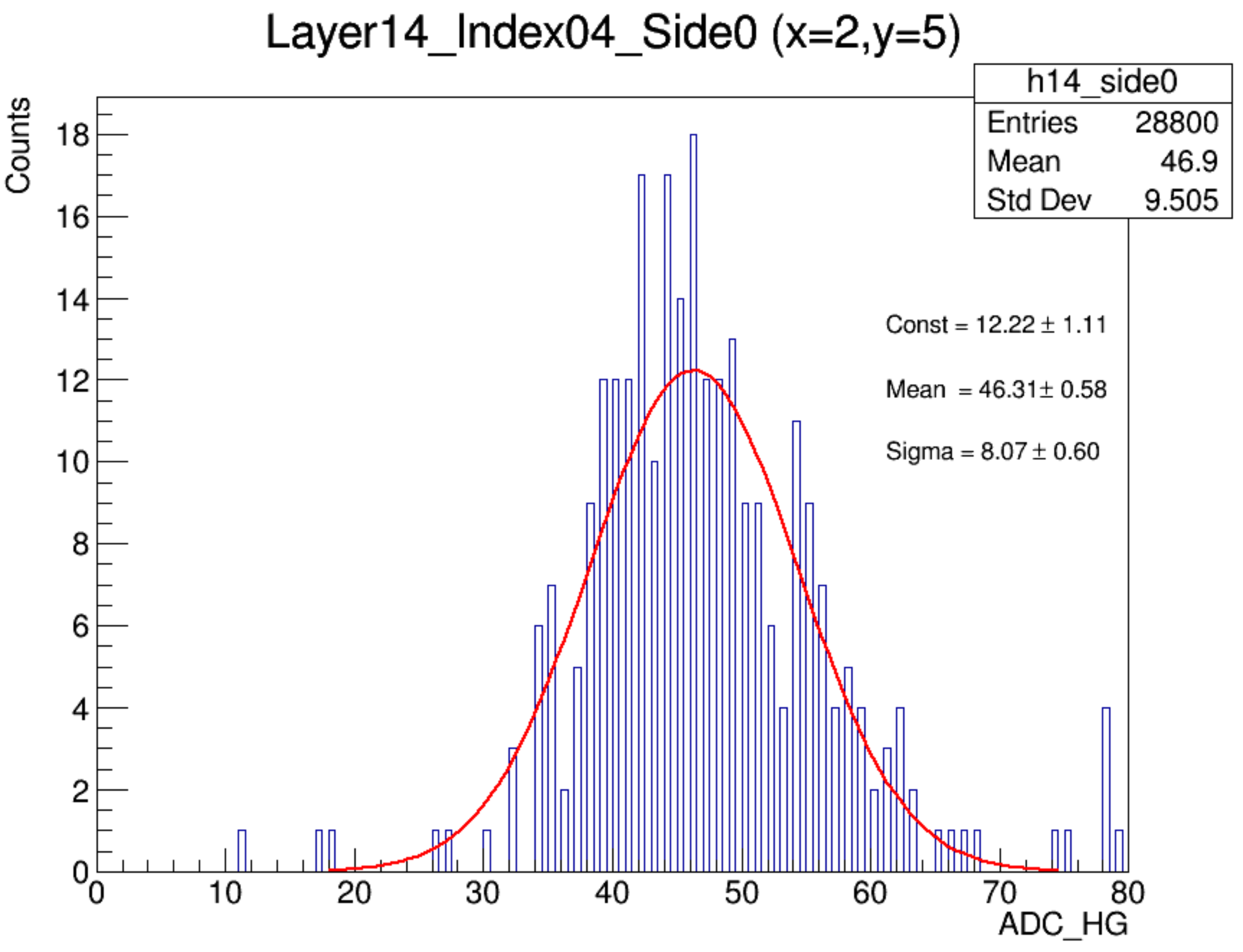
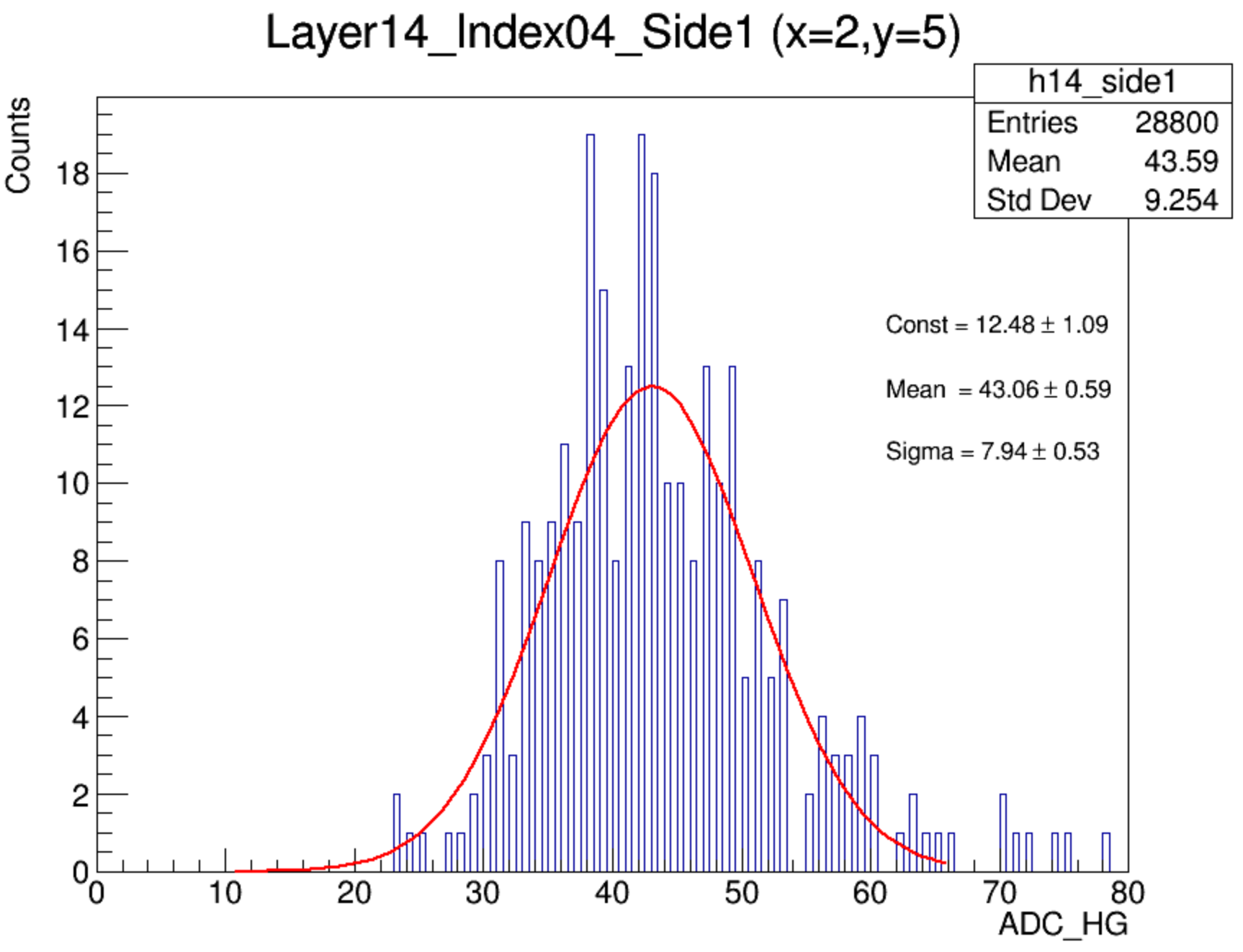
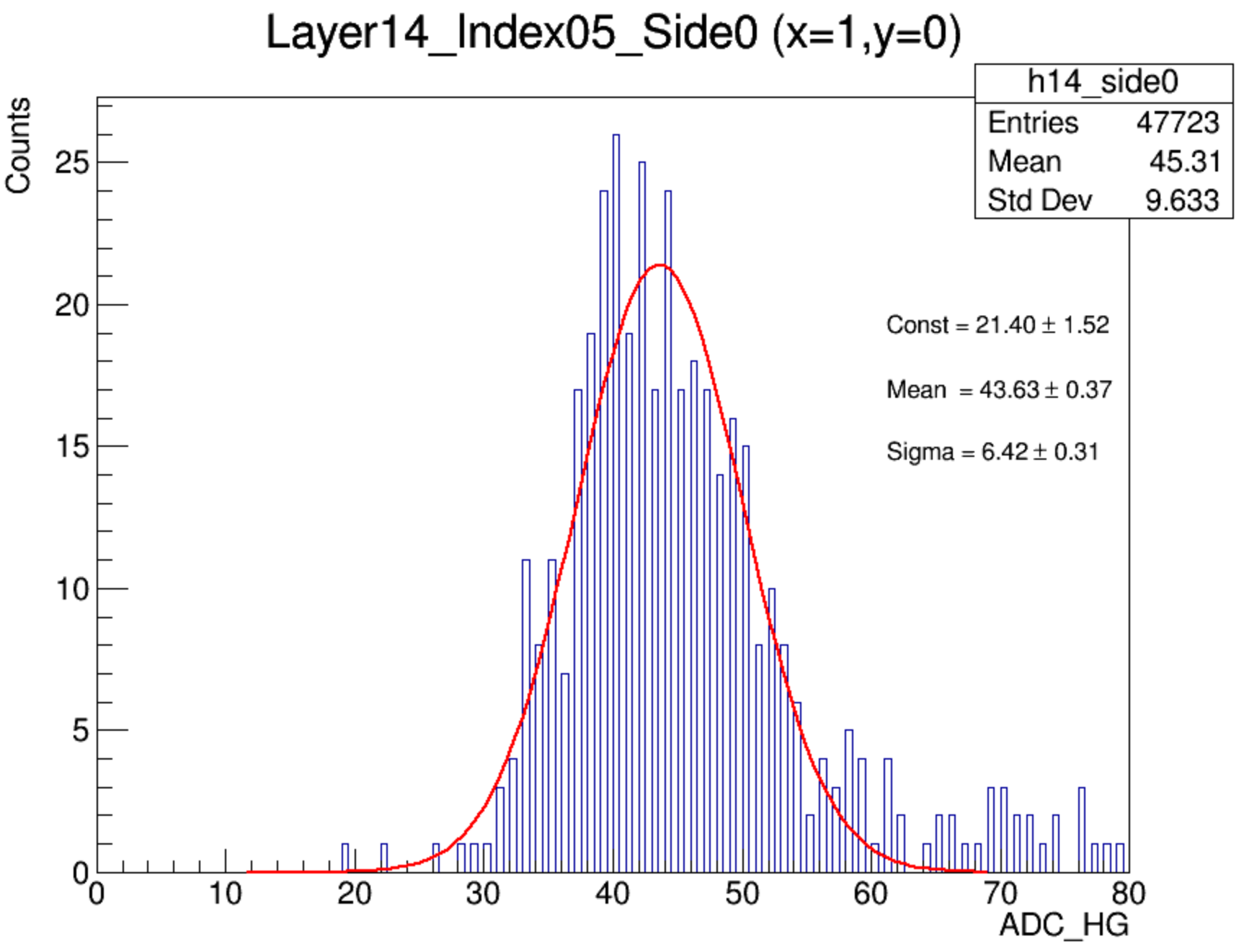
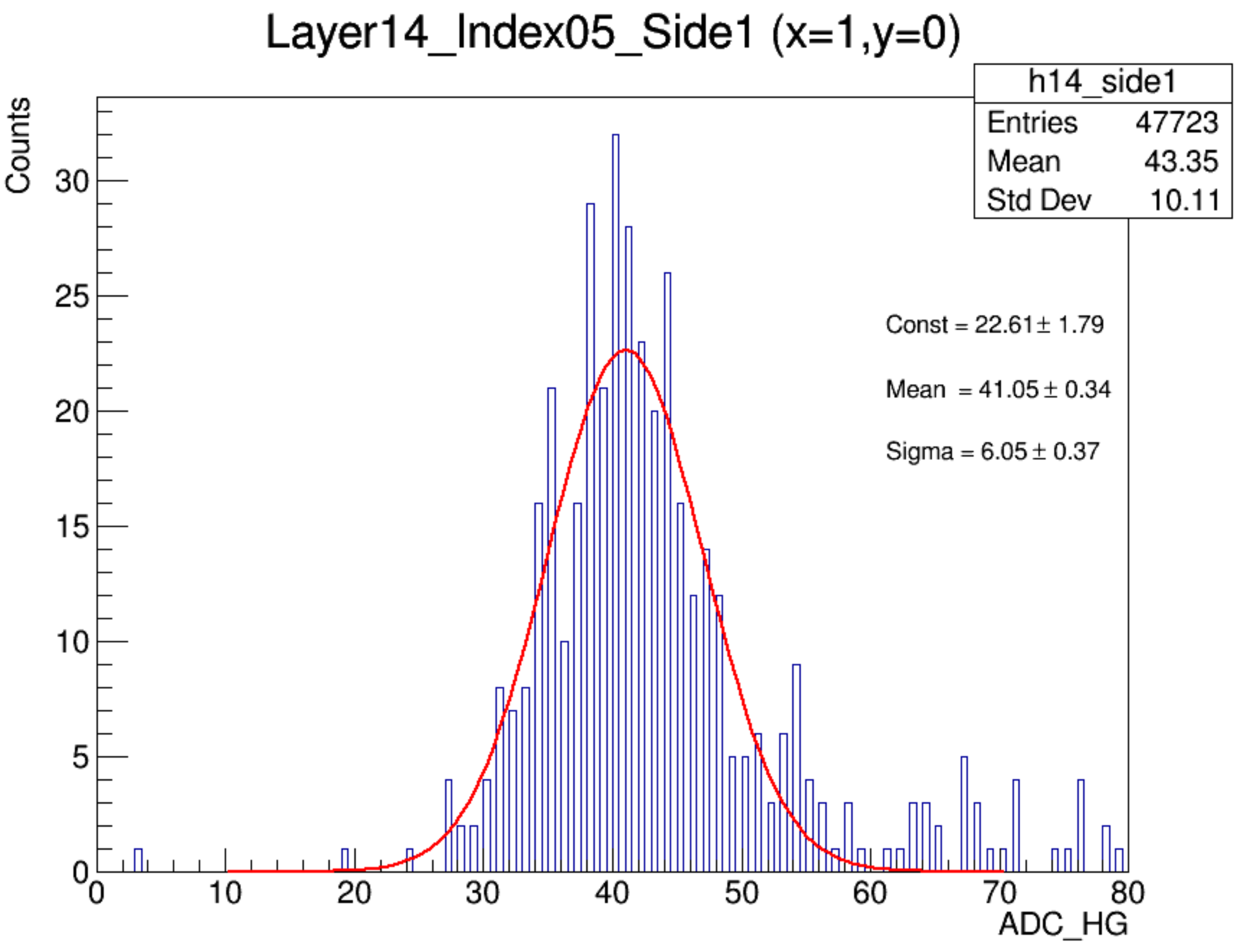
70
80

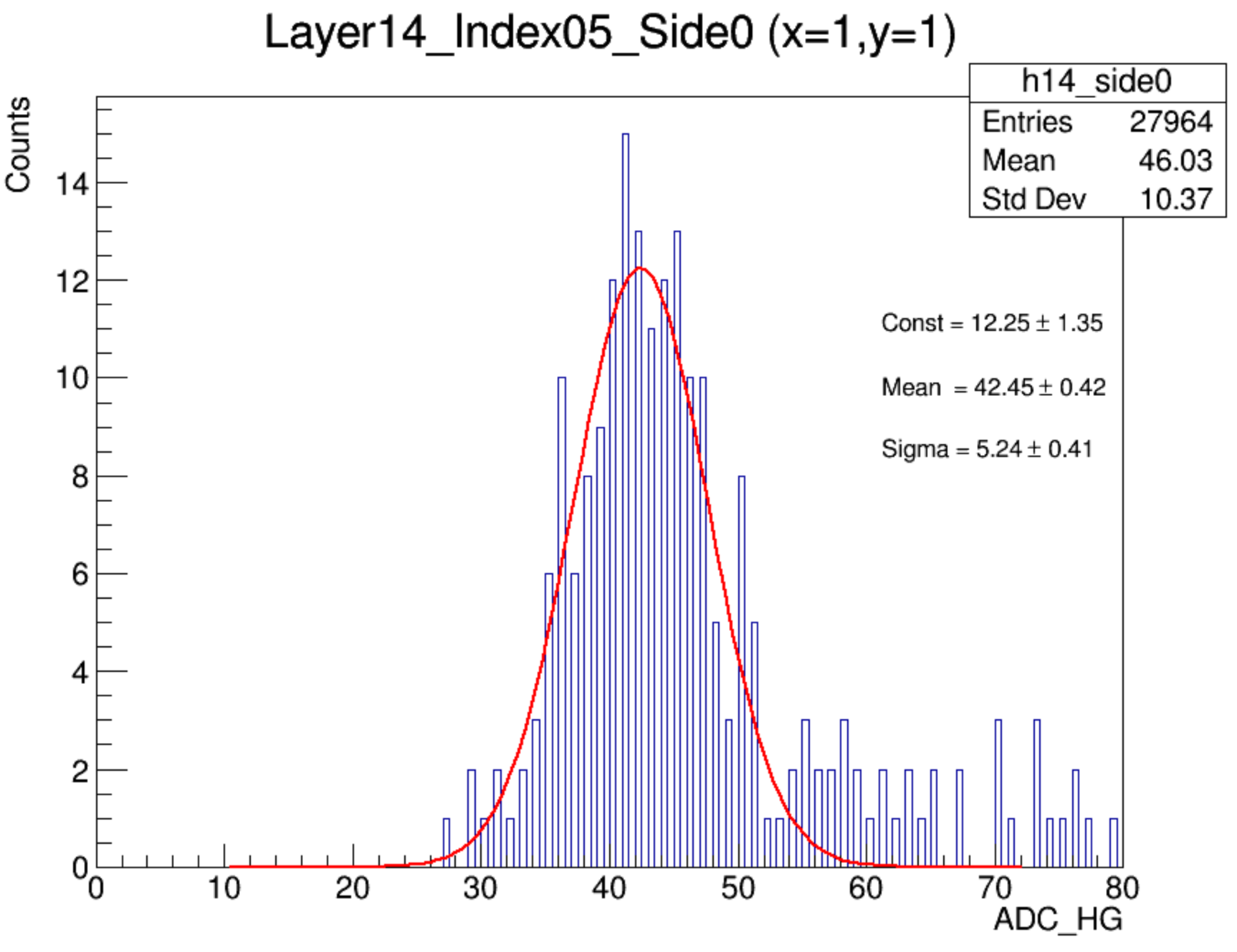

Layer14_Index04_Side1 (x=2,y=4)
h14_side1
Entries 28174
Mean 43.59
Std Dev 10.14
Const = 10.90 ± 1.42
Mean = 41.50 ± 0.49
Sigma = 6.08 ± 0.67
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

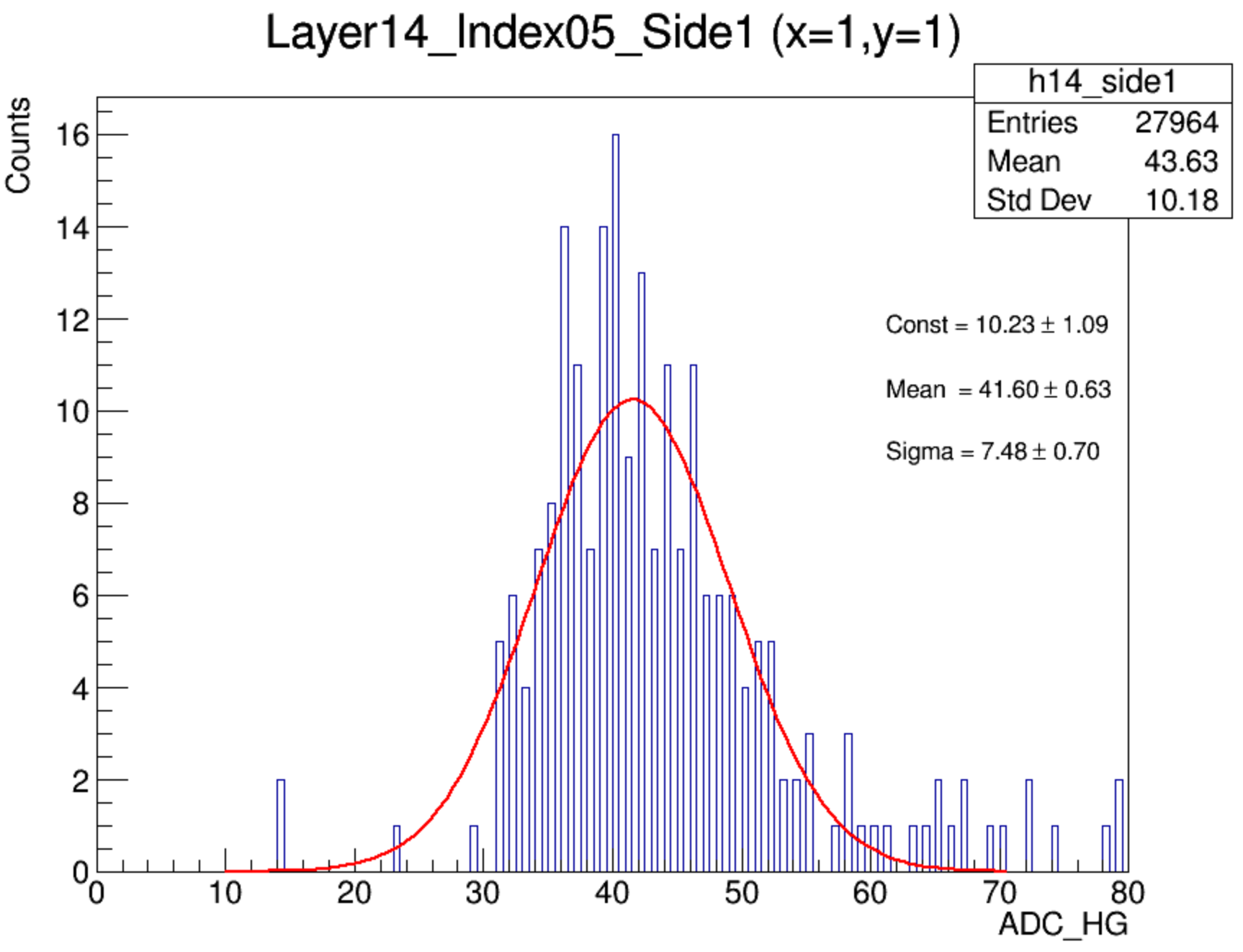

Layer14_Index04_Side0 (x=2,y=5)
h14_side0
Entries 28800
Mean 46.9
Std Dev 9.505
Const = 12.22 ± 1.11
Mean = 46.31 ± 0.58
Sigma = 8.07 ± 0.60
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

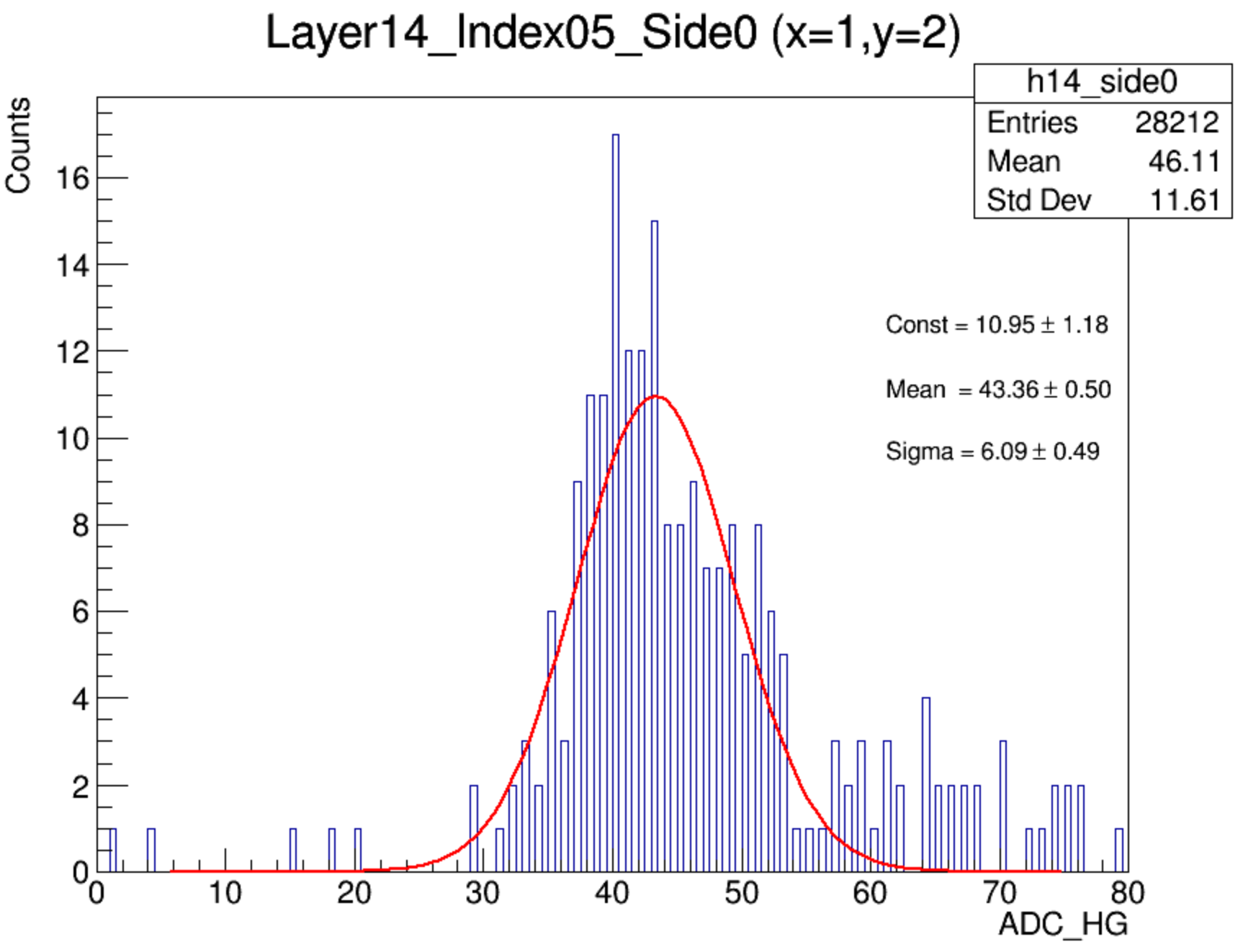

Layer14_Index04_Side1 (x=2,y=5)
h14_side1
Entries 28800
Mean 43.59
Std Dev 9.254
Const = 12.48 ± 1.09
Mean = 43.06 ± 0.59
Sigma = 7.94 ± 0.53
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

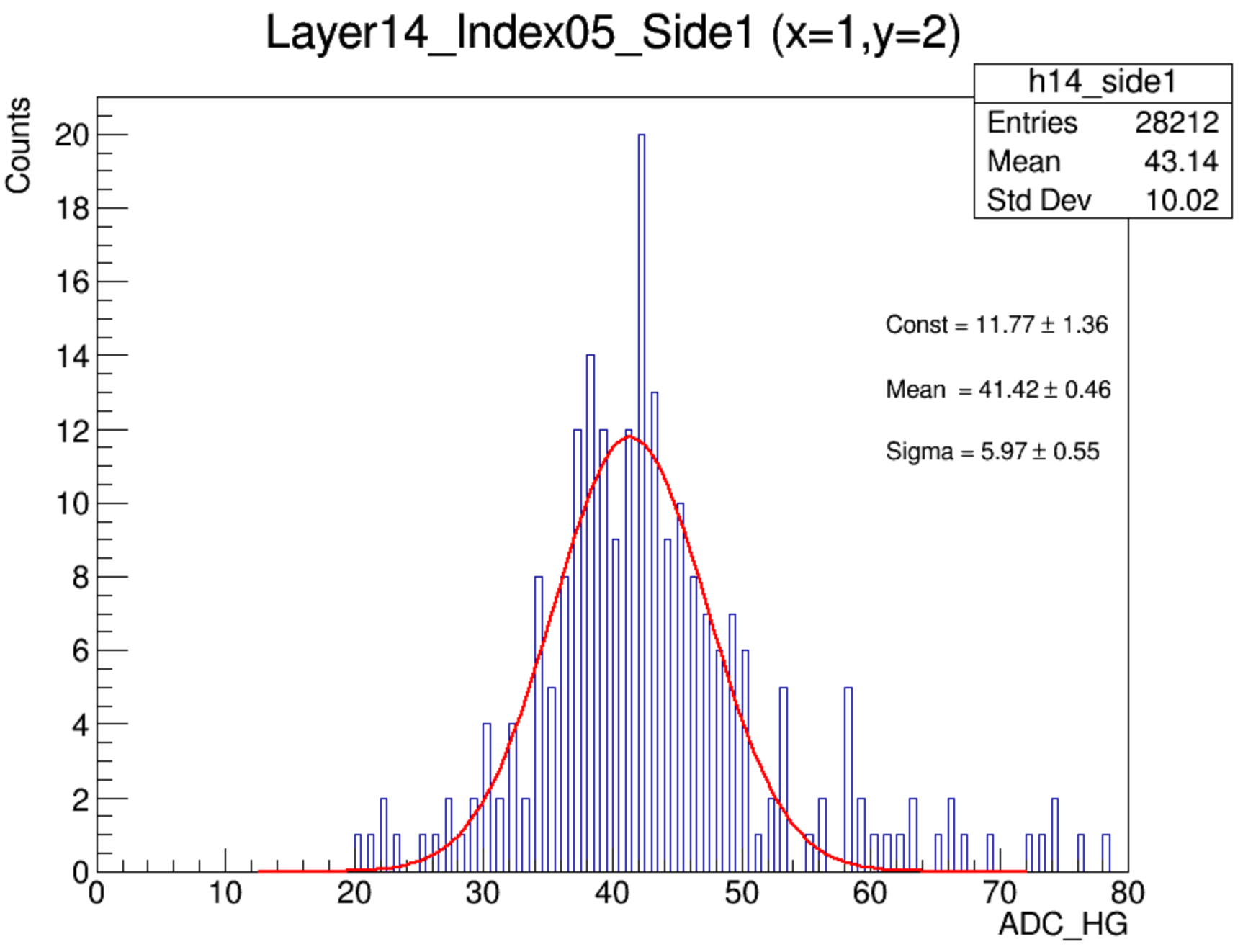

Layer14_Index05_Side0 (x=1,y=0)
h14_side0
Entries 47723
Mean 45.31
Std Dev 9.633
Const = 21.40 ± 1.52
Mean = 43.63 ± 0.37
Sigma = 6.42 ± 0.31
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80

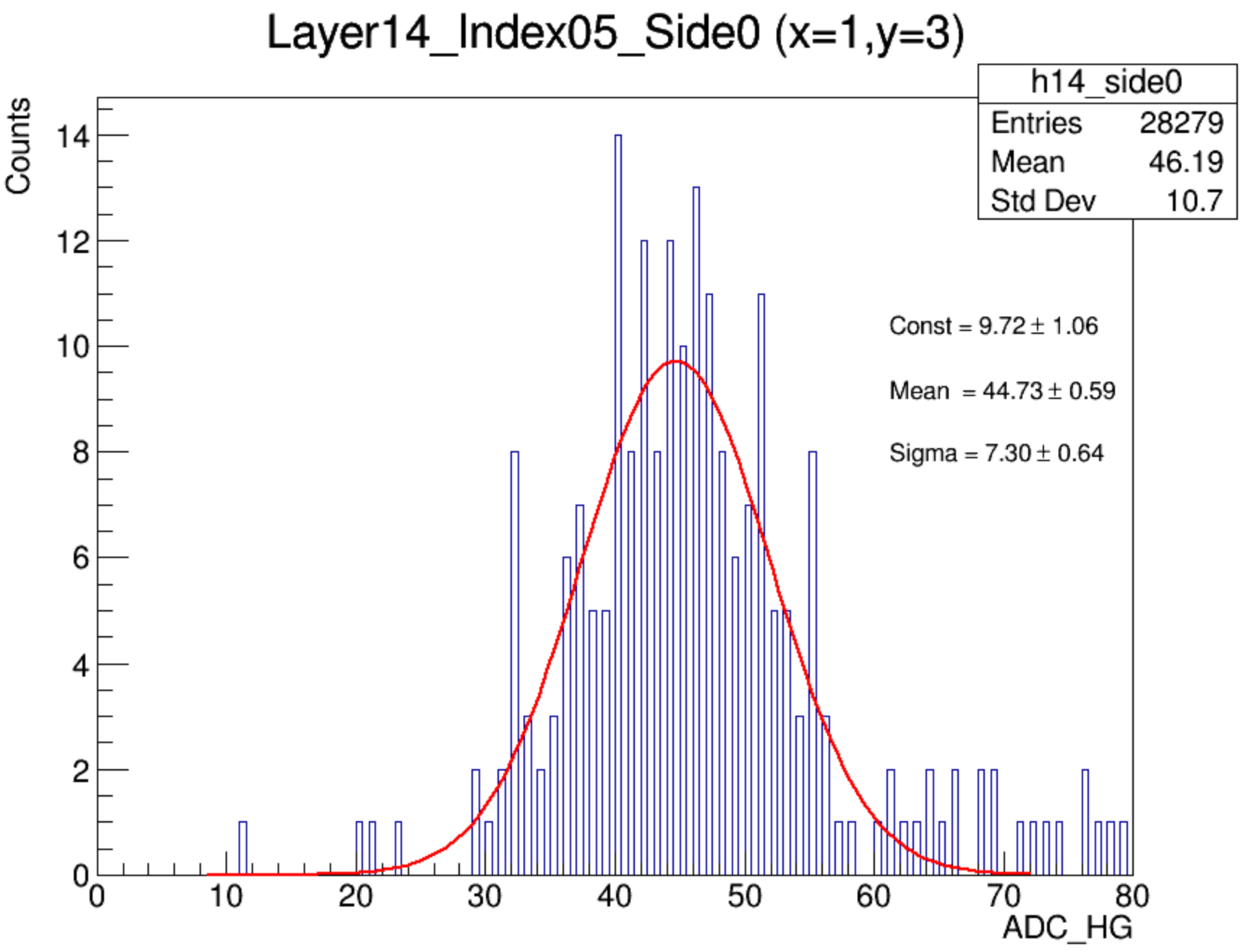

Layer14_Index05_Side1 (x=1,y=0)
h14_side1
Entries 47723
Mean 43.35
Std Dev 10.11
Const = 22.61 ± 1.79
Mean = 41.05 ± 0.34
Sigma = 6.05 ± 0.37
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

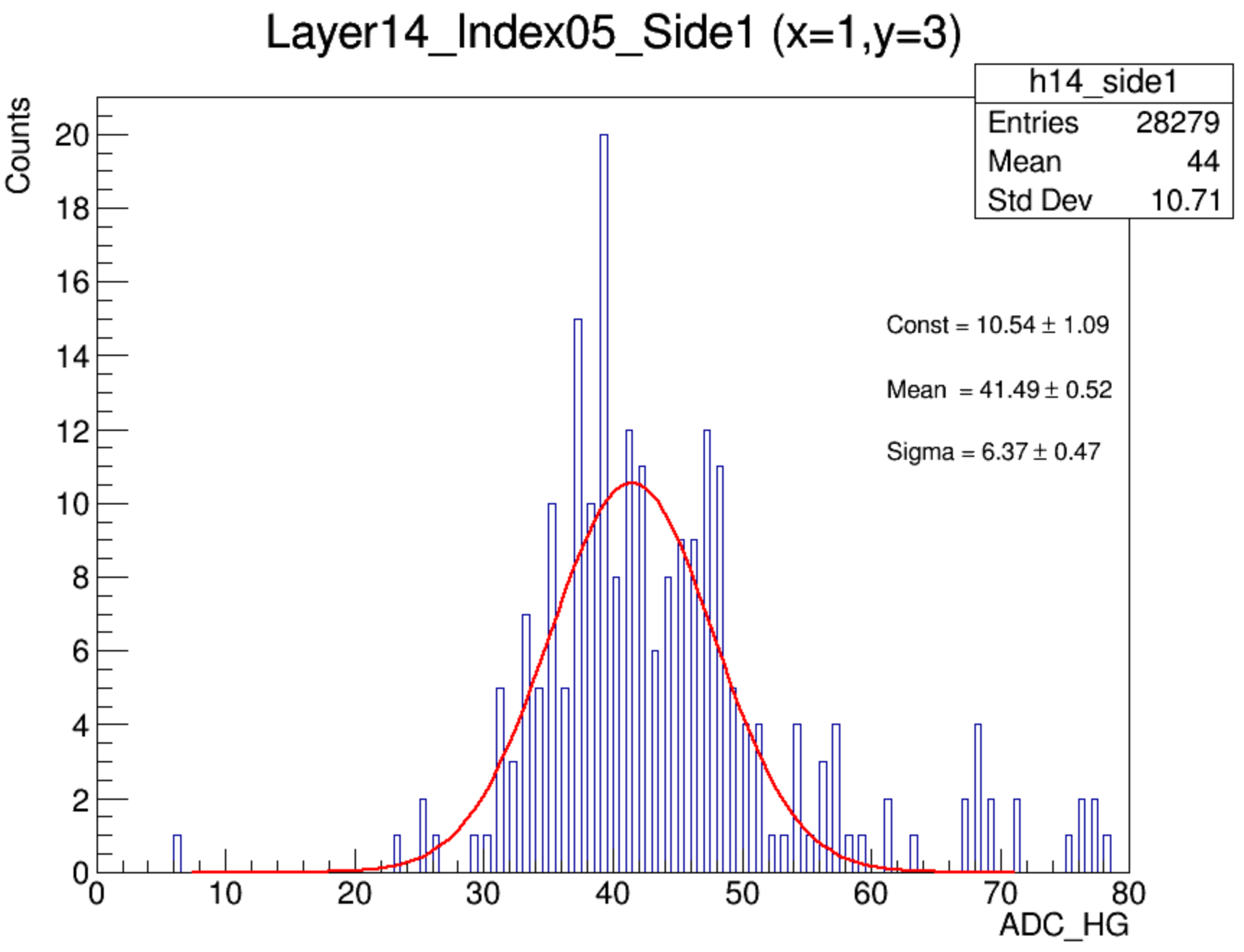

Layer14_Index05_Side0 (x=1,y=1)
h14_side0
Entries 27964
Mean 46.03
Std Dev 10.37
Const = 12.25 ± 1.35
Mean = 42.45 ± 0.42
Sigma = 5.24 ± 0.41
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

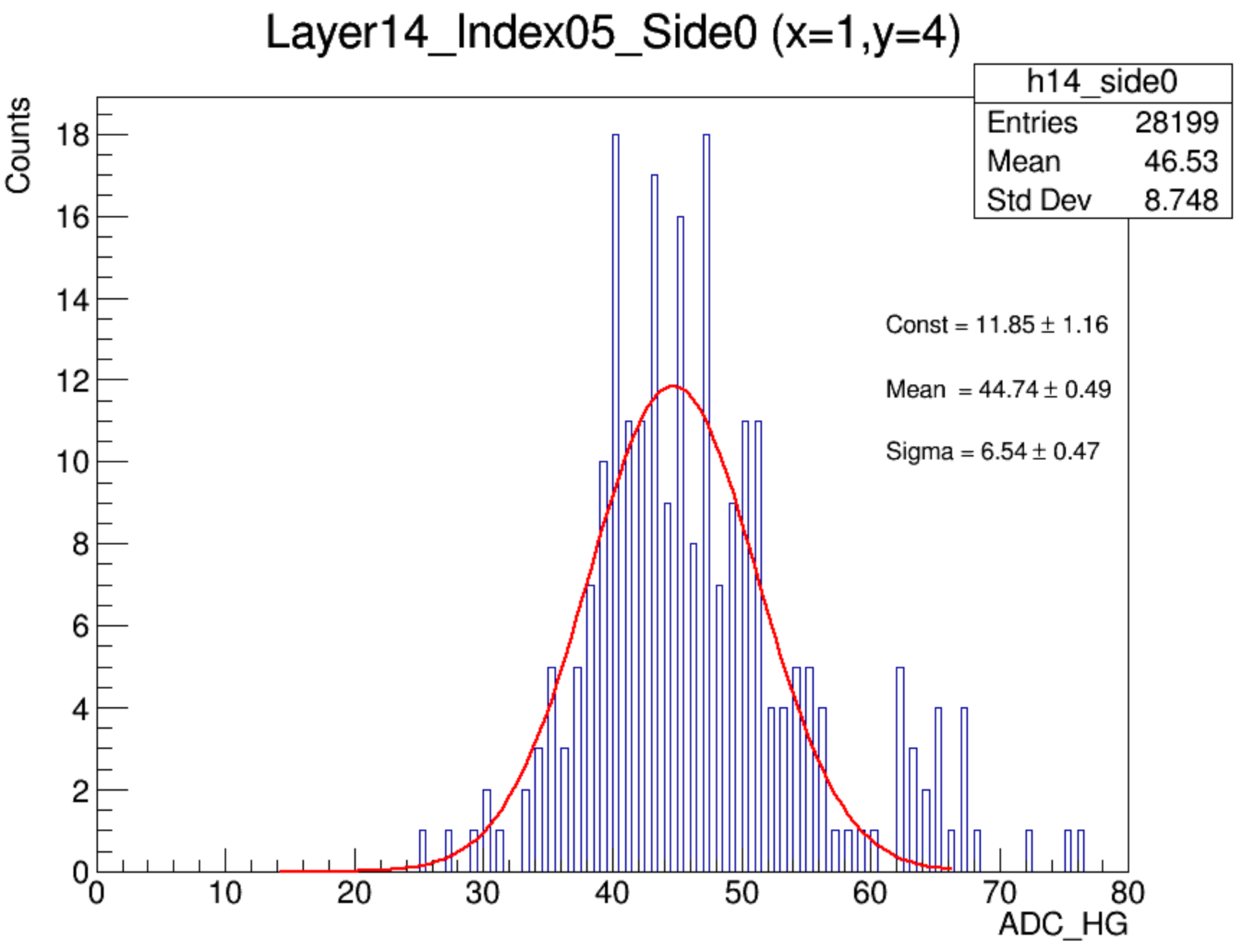

Layer14_Index05_Side1 (x=1,y=1)
h14_side1
Entries 27964
Mean 43.63
Std Dev 10.18
Const = 10.23 ± 1.09
Mean = 41.60 ± 0.63
Sigma = 7.48 ± 0.70
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

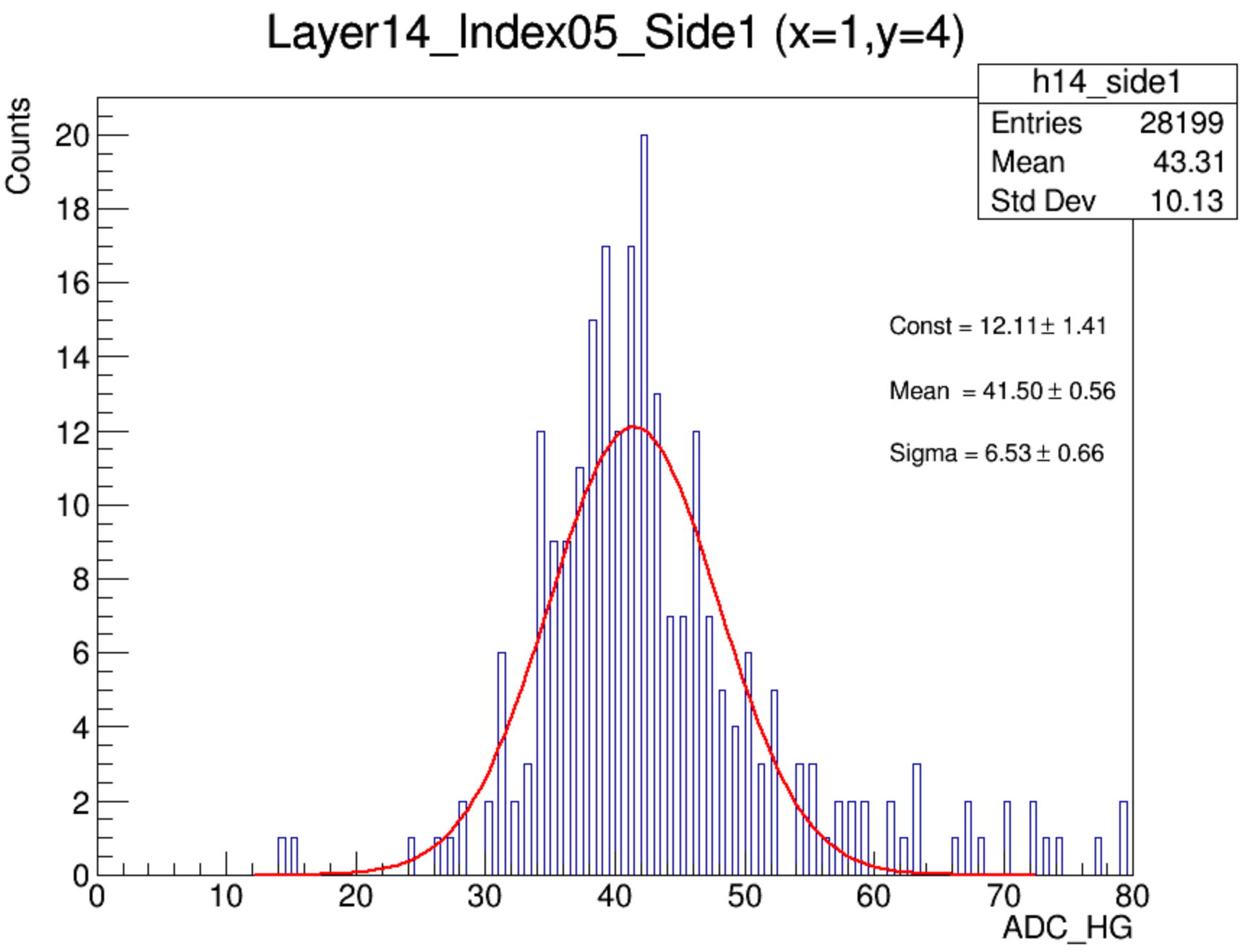

Layer14_Index05_Side0 (x=1,y=2)
h14_side0
Entries 28212
Mean 46.11
Std Dev 11.61
Const = 10.95 ± 1.18
Mean = 43.36 ± 0.50
Sigma = 6.09 ± 0.49
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

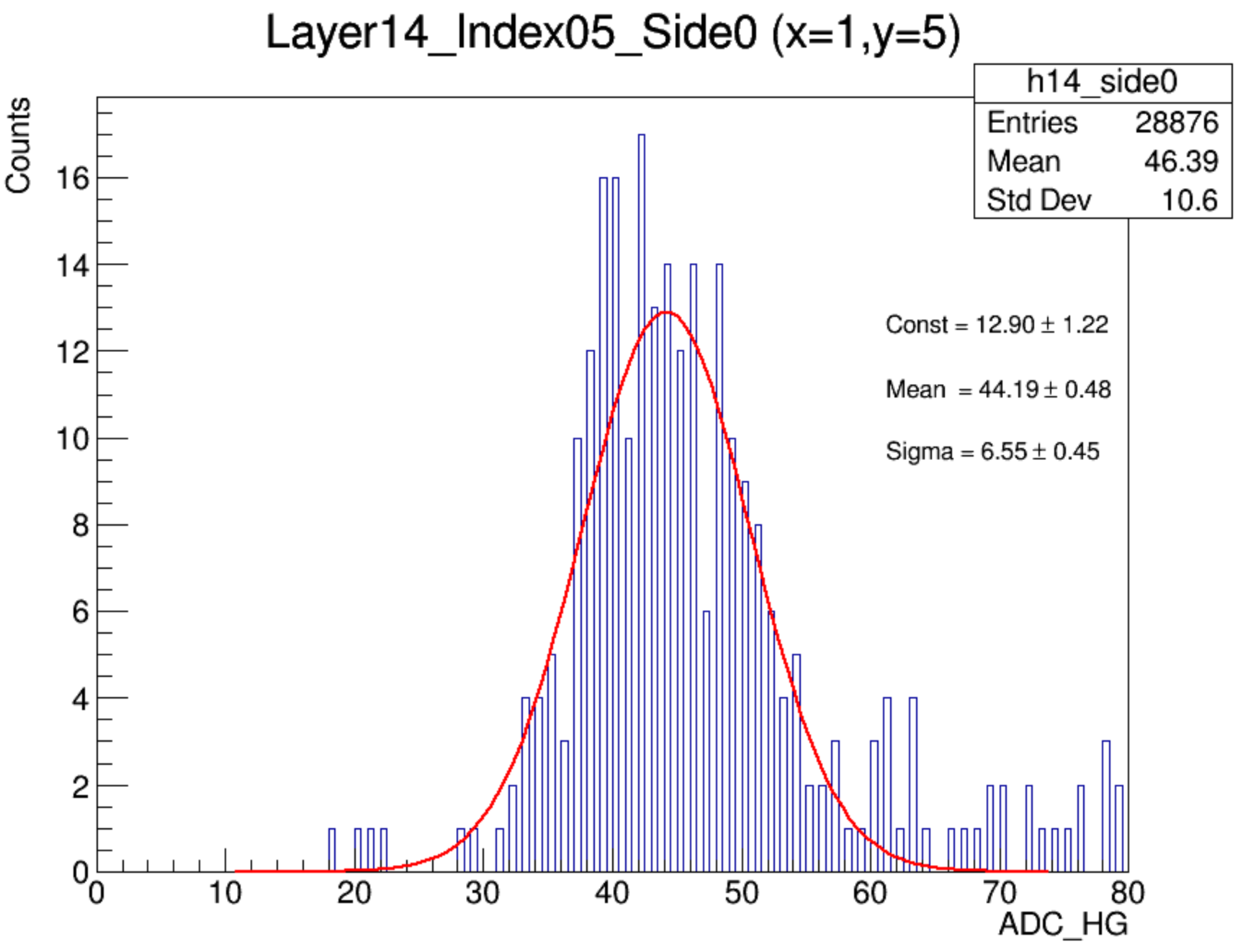

Layer14_Index05_Side1 (x=1,y=2)
h14_side1
Entries 28212
Mean 43.14
Std Dev 10.02
Const = 11.77 ± 1.36
Mean = 41.42 ± 0.46
Sigma = 5.97 ± 0.55
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

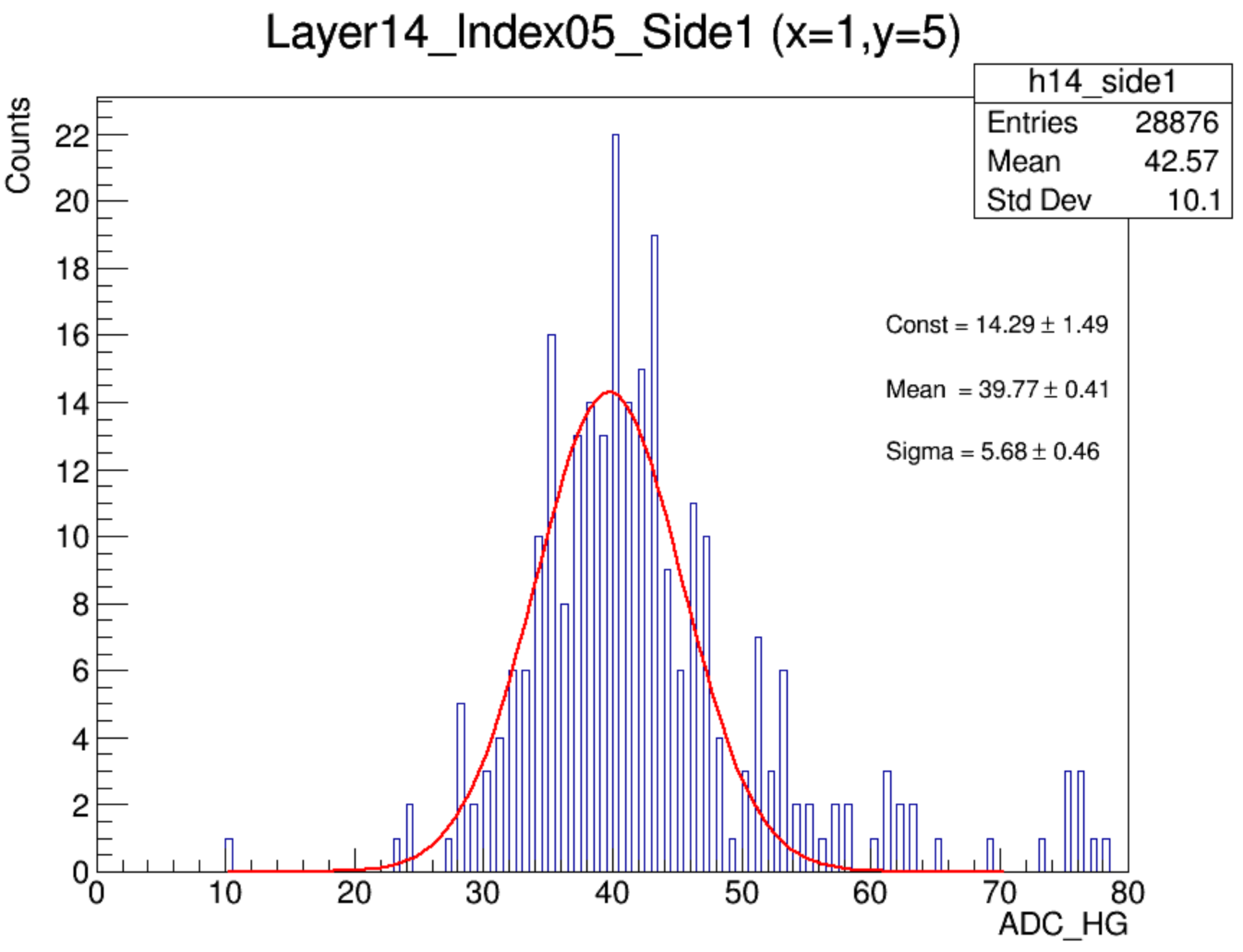

Layer14_Index05_Side0 (x=1,y=3)
h14_side0
Entries 28279
Mean 46.19
Std Dev 10.7
Const = 9.72 ± 1.06
Mean = 44.73 ± 0.59
Sigma = 7.30 ± 0.64
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80

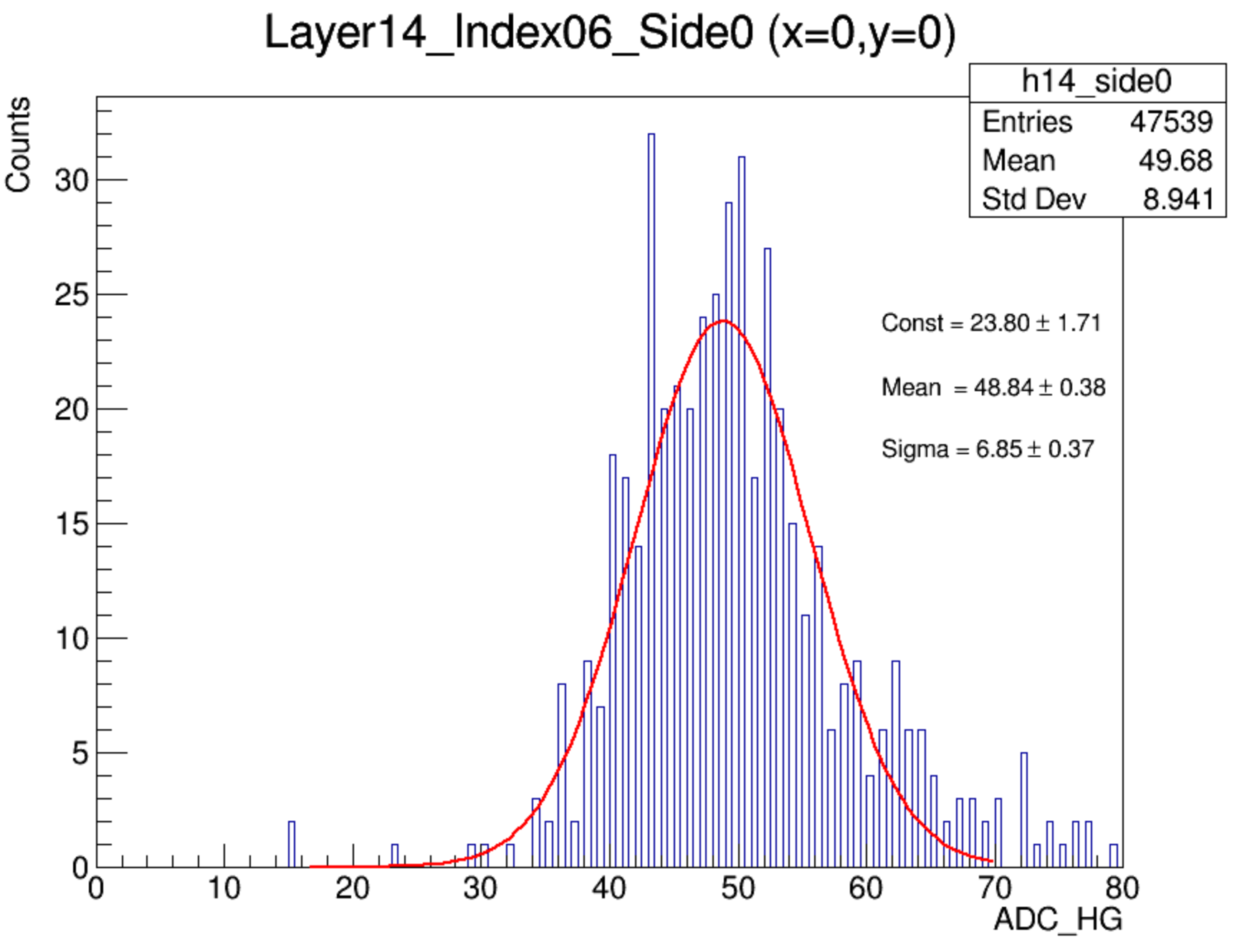

Layer14_Index05_Side1 (x=1,y=3)
h14_side1
Entries 28279
Mean 44
Std Dev 10.71
Const = 10.54 ± 1.09
Mean = 41.49 ± 0.52
Sigma = 6.37 ± 0.47
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

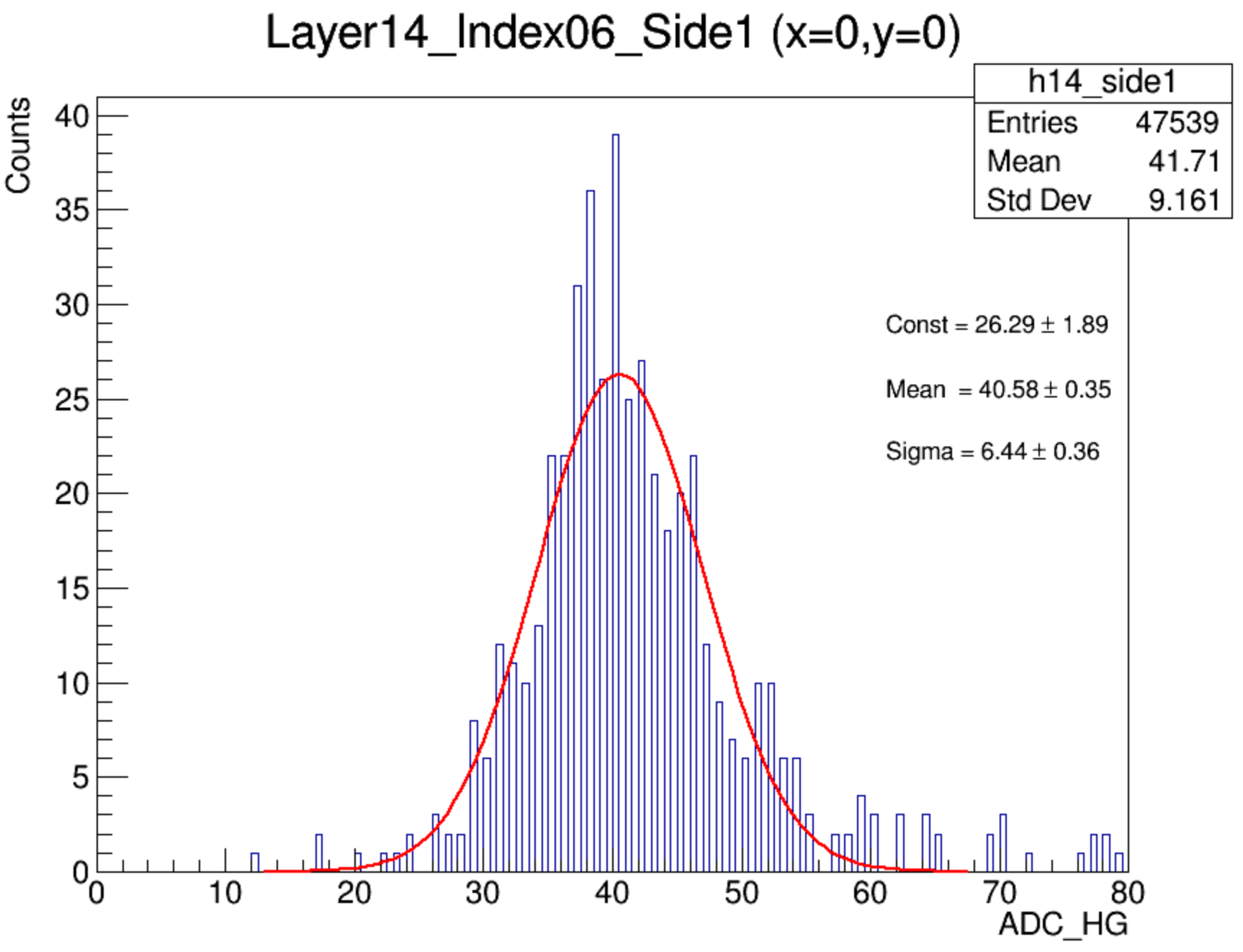

Layer14_Index05_Side0 (x=1,y=4)
h14_side0
Entries 28199
Mean 46.53
Std Dev 8.748
Const = 11.85 ± 1.16
Mean = 44.74 ± 0.49
Sigma = 6.54 ± 0.47
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

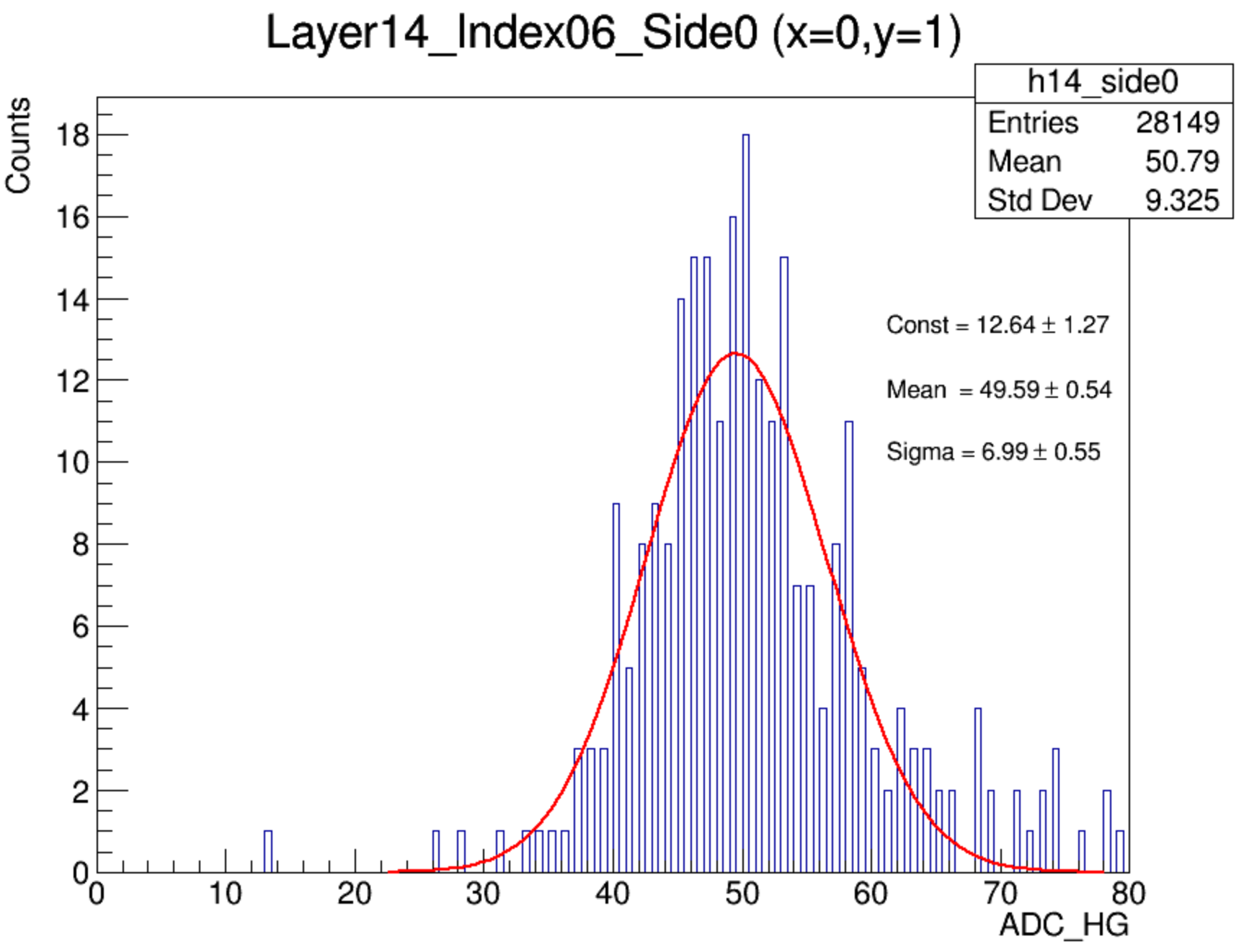

Layer14_Index05_Side1 (x=1,y=4)
h14_side1
Entries 28199
Mean 43.31
Std Dev 10.13
Const = 12.11 ± 1.41
Mean = 41.50 ± 0.56
Sigma = 6.53 ± 0.66
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80

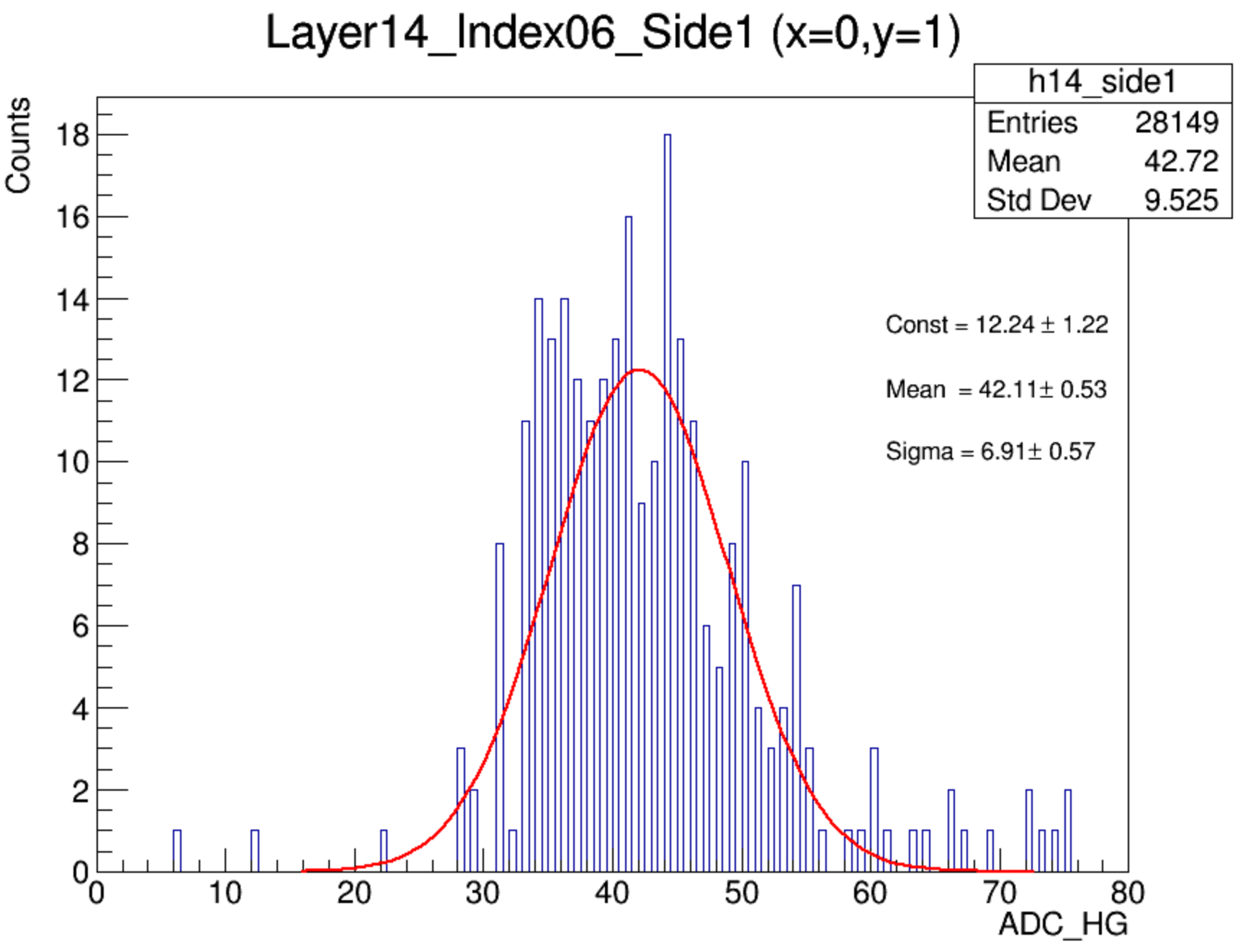

Layer14_Index05_Side0 (x=1,y=5)
h14_side0
Entries 28876
Mean 46.39
Std Dev 10.6
Const = 12.90 ± 1.22
Mean = 44.19 ± 0.48
Sigma = 6.55 ± 0.45
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
80

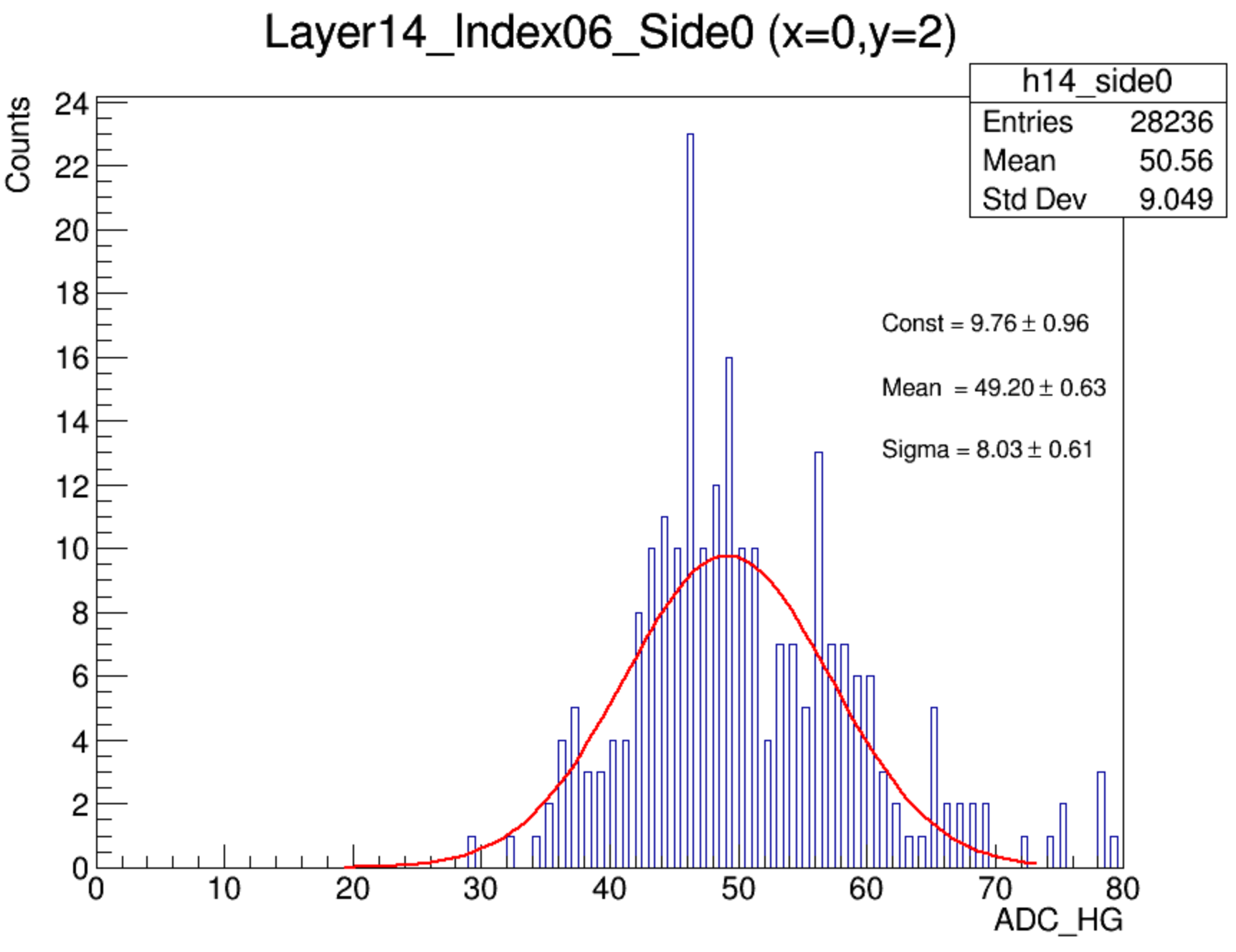

Layer14_Index05_Side1 (x=1,y=5)
h14_side1
Entries 28876
Mean 42.57
Std Dev 10.1
Const = 14.29 ± 1.49
Mean = 39.77 ± 0.41
Sigma = 5.68 ± 0.46
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
0
10
20
30
40
50
60
70
80

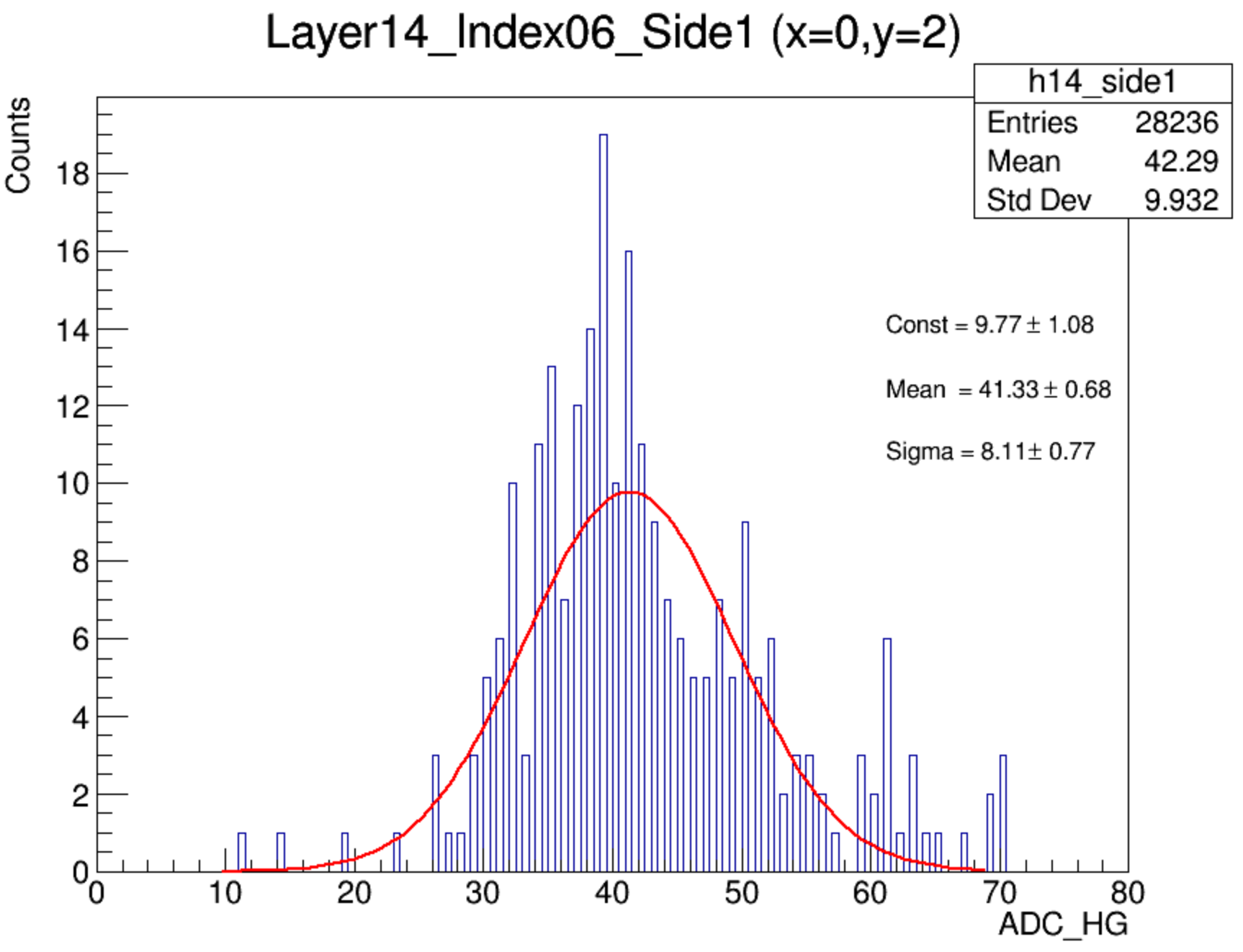

Layer14_Index06_Side0 (x=0,y=0)
h14_side0
Entries 47539
Mean 49.68
Std Dev 8.941
Const = 23.80 ± 1.71
Mean = 48.84 ± 0.38
Sigma = 6.85 ± 0.37
Counts
ADC_HG
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80

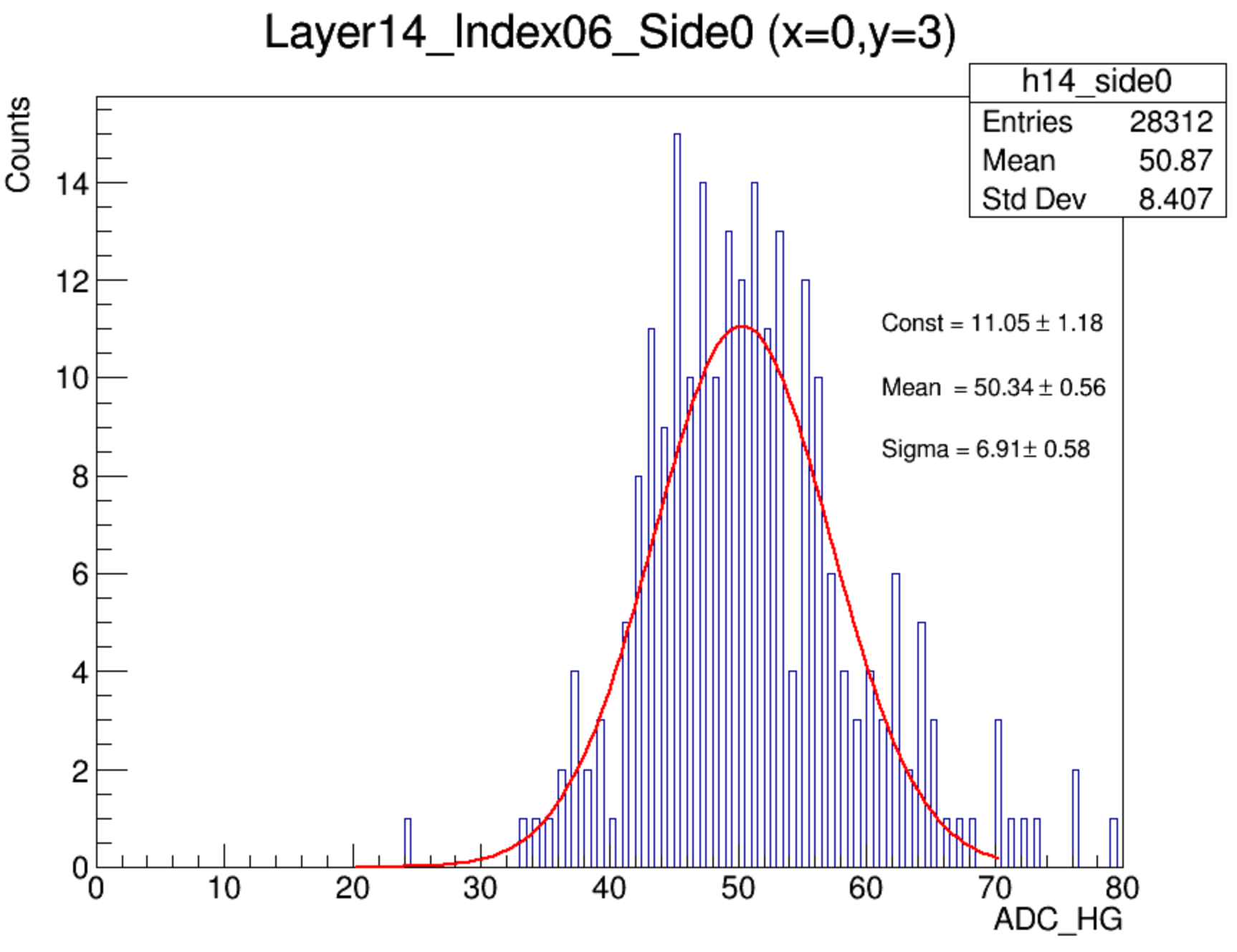

Layer14_Index06_Side1 (x=0,y=0)
h14_side1
Entries 47539
Mean 41.71
Std Dev 9.161
Const = 26.29 ± 1.89
Mean = 40.58 ± 0.35
Sigma = 6.44 ± 0.36
Counts
ADC_HG
0
5
10
15
20
25
30
35
40
0
10
20
30
40
50
60
70
80

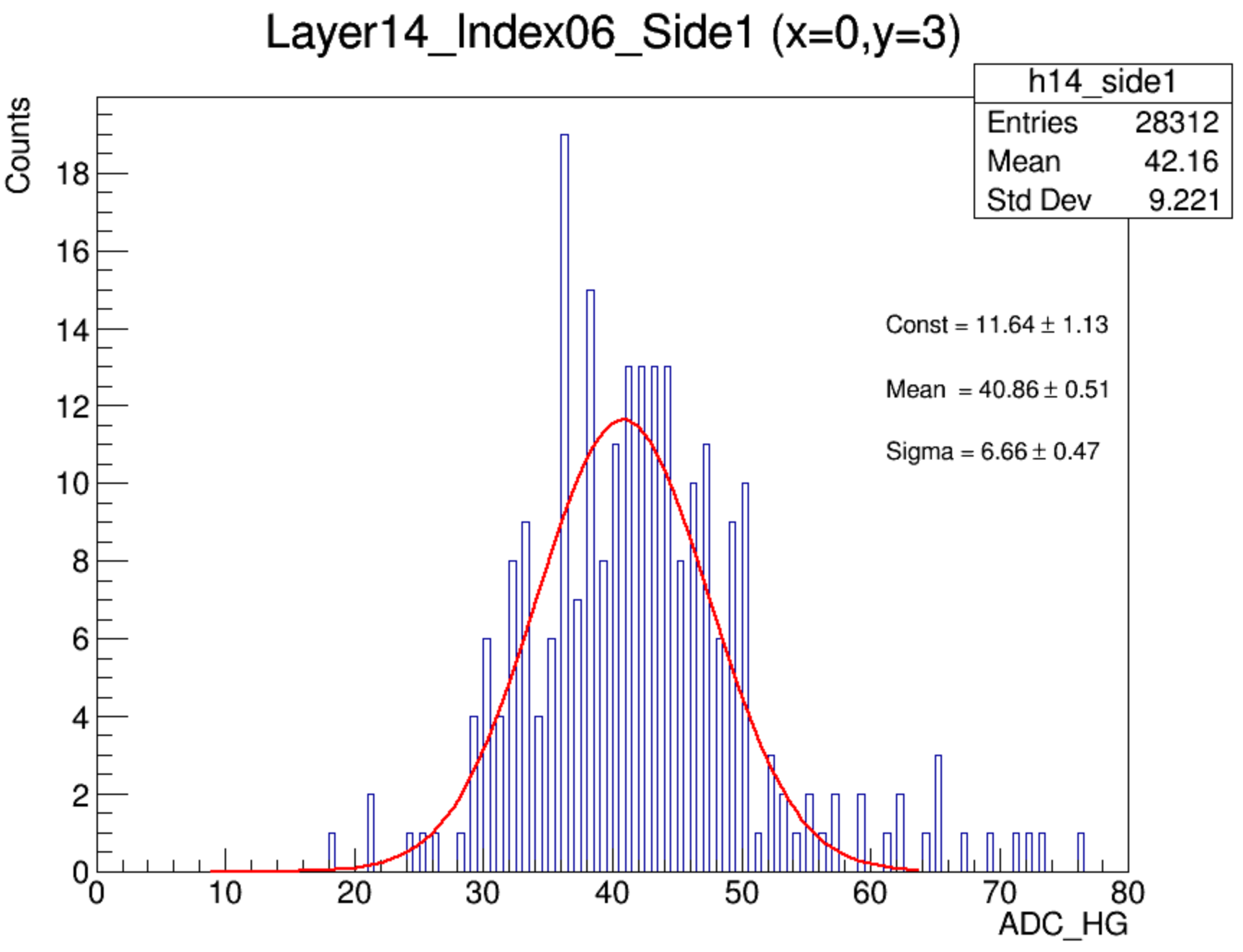

Layer14_Index06_Side0 (x=0,y=1)
h14_side0
Entries 28149
Mean 50.79
Std Dev 9.325
Const = 12.64 ± 1.27
Mean = 49.59 ± 0.54
Sigma = 6.99 ± 0.55
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

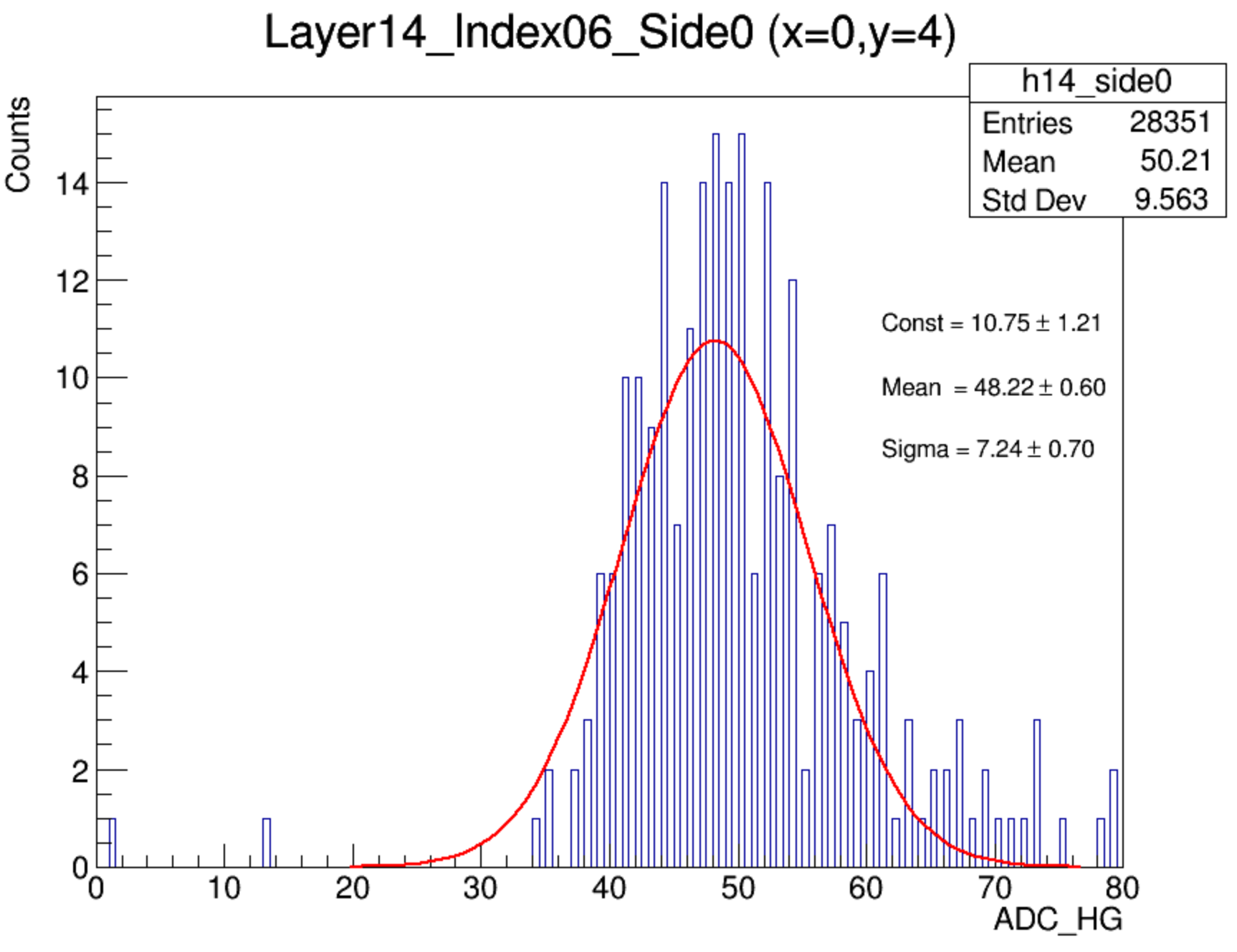

Layer14_Index06_Side1 (x=0,y=1)
h14_side1
Entries 28149
Mean 42.72
Std Dev 9.525
Const = 12.24 ± 1.22
Mean = 42.11± 0.53
Sigma = 6.91± 0.57
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

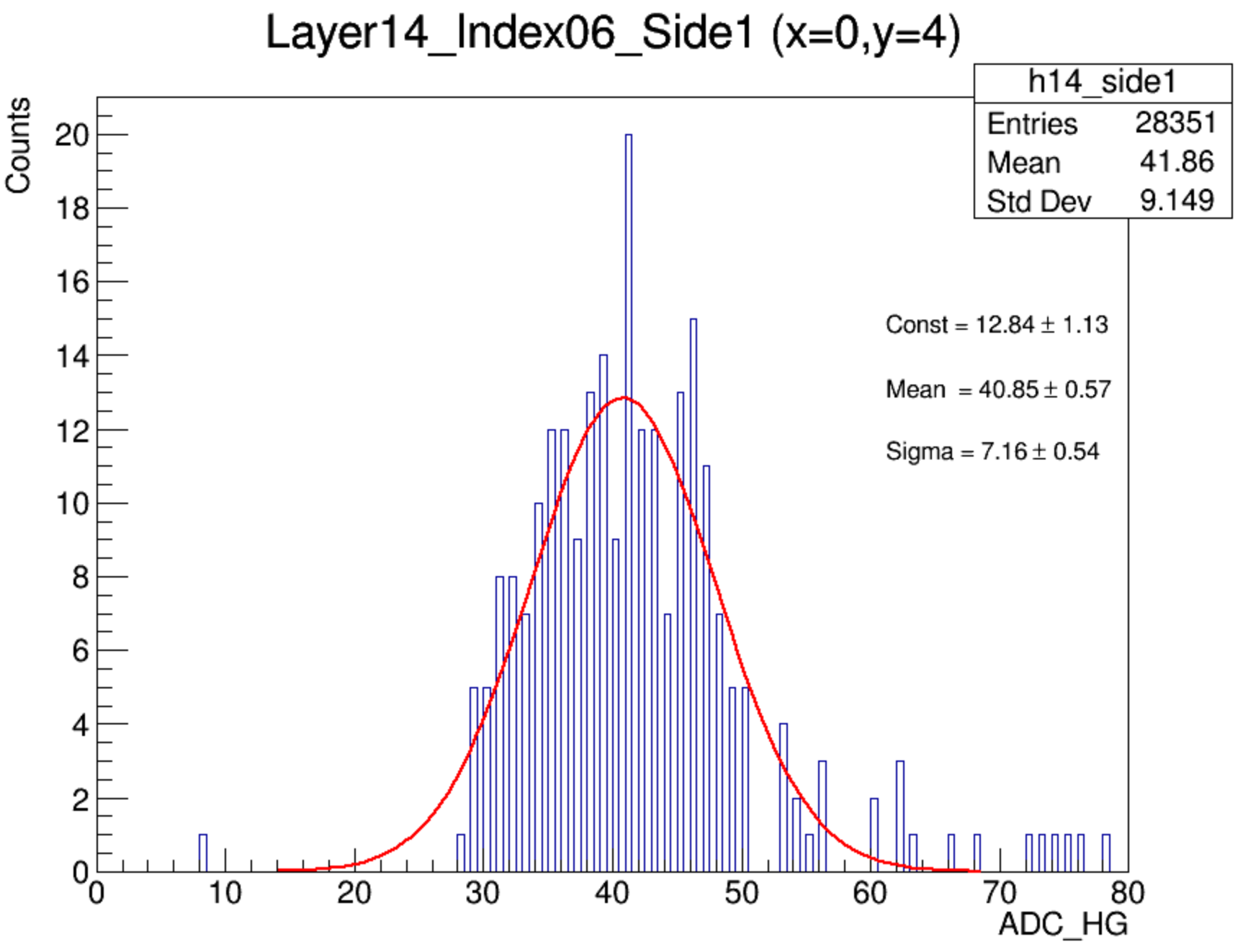

Layer14_Index06_Side0 (x=0,y=2)
h14_side0
Entries 28236
Mean 50.56
Std Dev 9.049
Const = 9.76 ± 0.96
Mean = 49.20 ± 0.63
Sigma = 8.03 ± 0.61
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
22
24
0
10
20
30
40
50
60
70
80

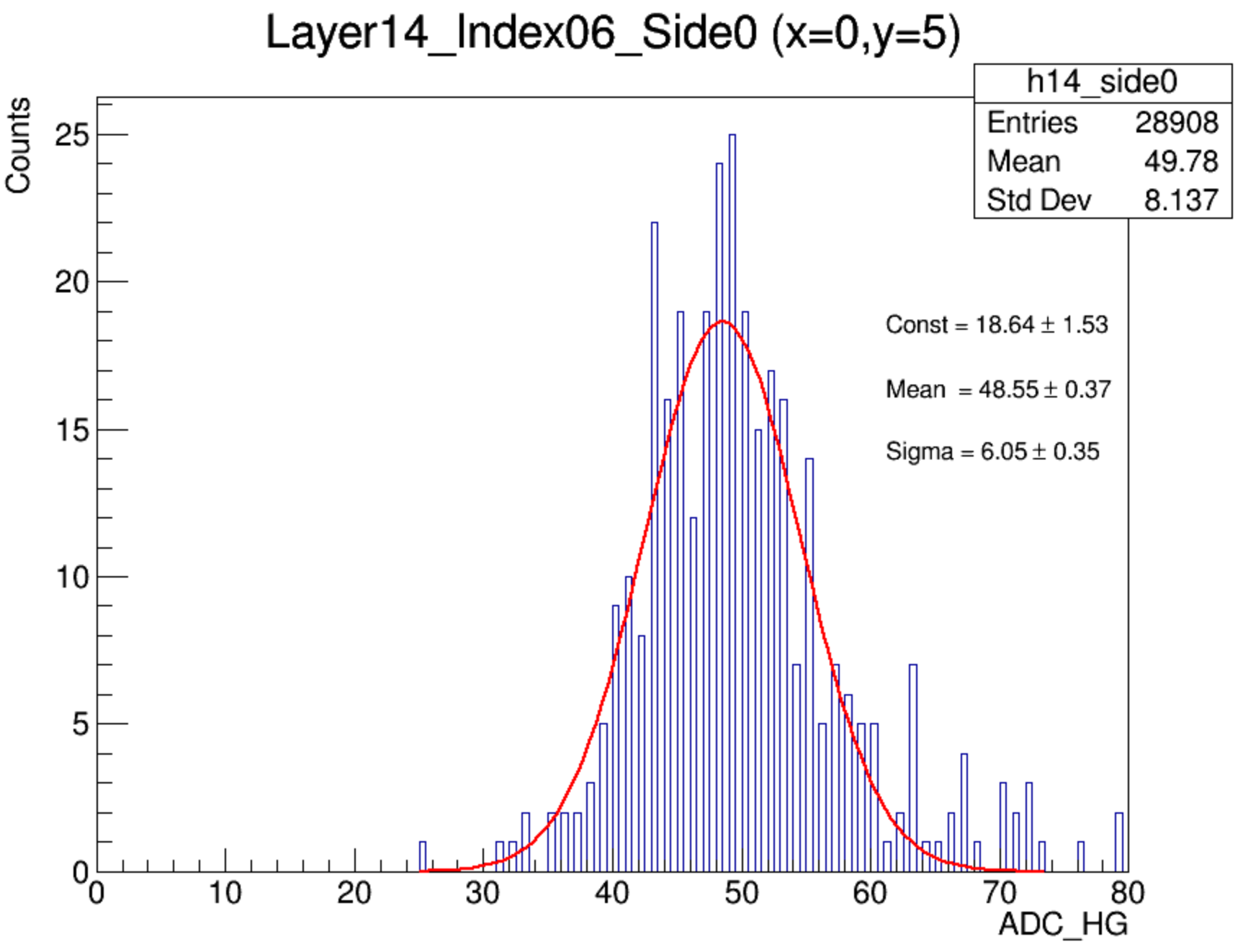

Layer14_Index06_Side1 (x=0,y=2)
h14_side1
Entries 28236
Mean 42.29
Std Dev 9.932
Const = 9.77 ± 1.08
Mean = 41.33 ± 0.68
Sigma = 8.11 ± 0.77
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80

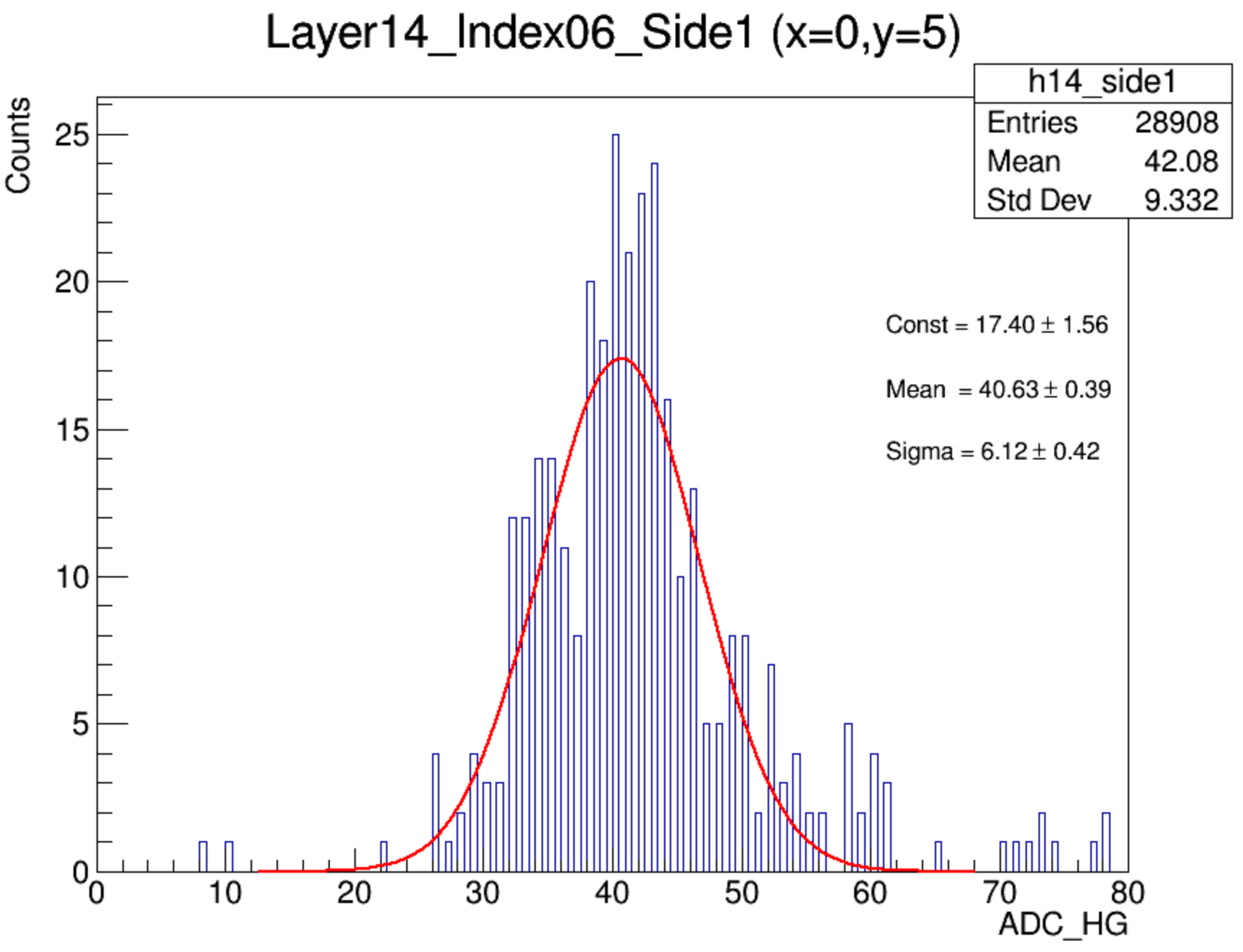

Layer14_Index06_Side0 (x=0,y=3)
h14_side0
Entries 28312
Mean 50.87
Std Dev 8.407
Const = 11.05 ± 1.18
Mean = 50.34 ± 0.56
Sigma = 6.91 ± 0.58
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80


Layer14_Index06_Side1 (x=0,y=3)
h14_side1
Entries 28312
Mean 42.16
Std Dev 9.221
Const = 11.64 ± 1.13
Mean = 40.86 ± 0.51
Sigma = 6.66 ± 0.47
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
0
10
20
30
40
50
60
70
80


Layer14_Index06_Side0 (x=0,y=4)
h14_side0
Entries 28351
Mean 50.21
Std Dev 9.563
Const = 10.75 ± 1.21
Mean = 48.22 ± 0.60
Sigma = 7.24 ± 0.70
Counts
ADC_HG
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
80


Layer14_Index06_Side1 (x=0,y=4)
h14_side1
Entries 28351
Mean 41.86
Std Dev 9.149
Const = 12.84 ± 1.13
Mean = 40.85 ± 0.57
Sigma = 7.16 ± 0.54
Counts
ADC_HG
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80


Layer14_Index06_Side0 (x=0,y=5)
h14_side0
Entries 28908
Mean 49.78
Std Dev 8.137
Const = 18.64 ± 1.53
Mean = 48.55 ± 0.37
Sigma = 6.05 ± 0.35
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80


Layer14_Index06_Side1 (x=0,y=5)
h14_side1
Entries 28908
Mean 42.08
Std Dev 9.332
Const = 17.40 ± 1.56
Mean = 40.63 ± 0.39
Sigma = 6.12 ± 0.42
Counts
ADC_HG
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80