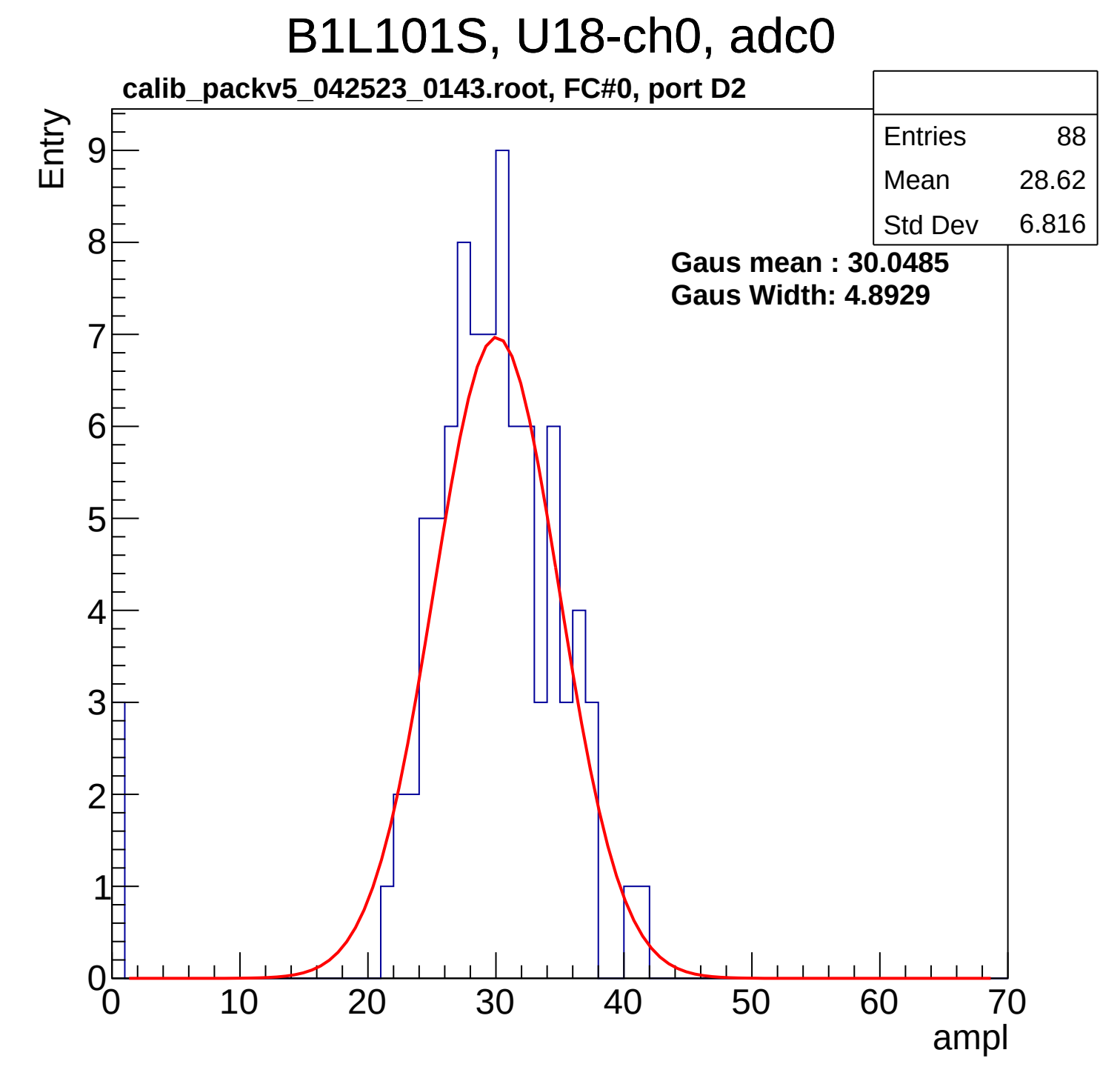
B1L101S, U18-ch0, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 28.62
Std Dev 6.816
Gaus mean : 30.0485
Gaus Width: 4.8929
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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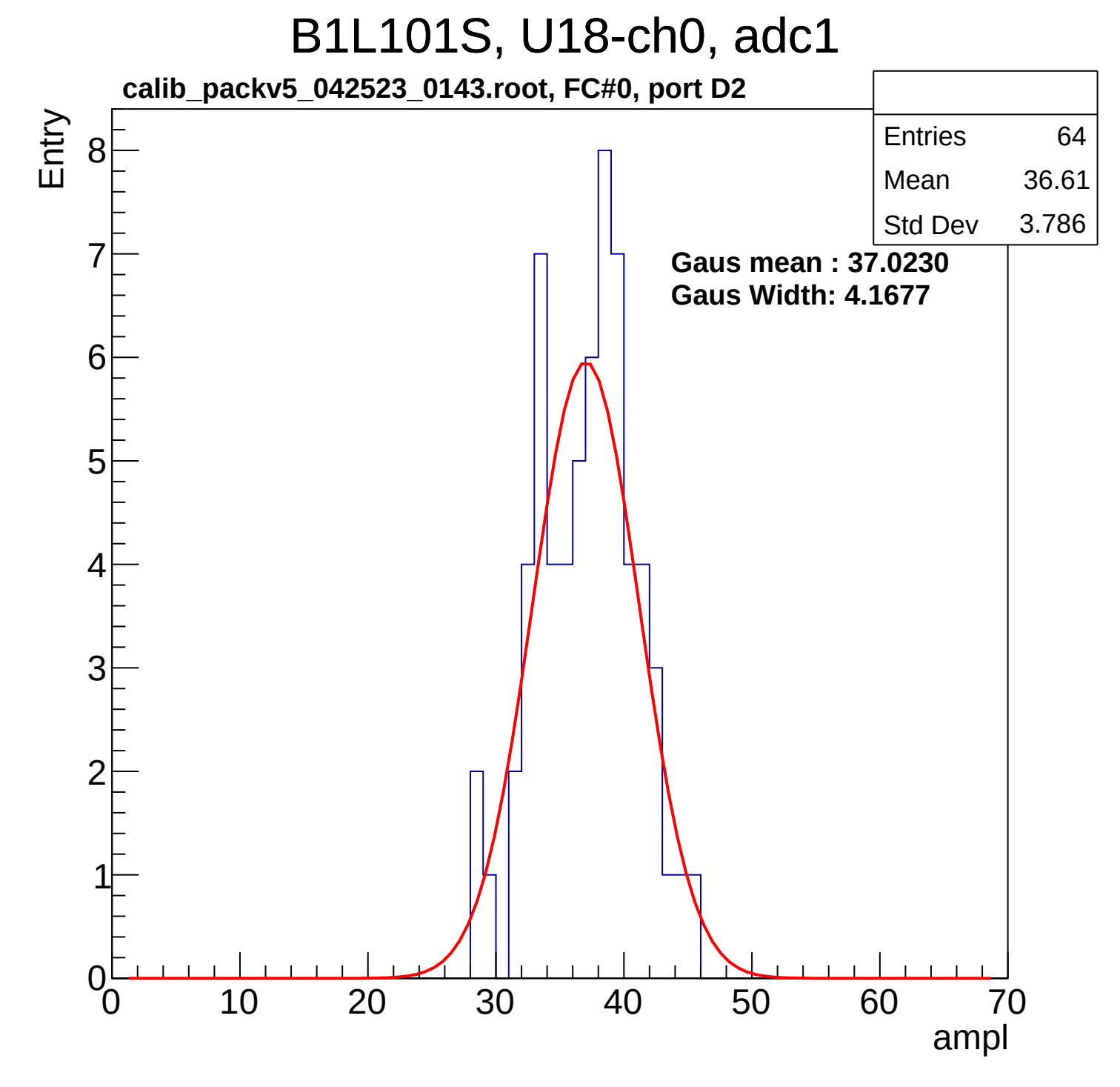
B1L101S, U18-ch0, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.61
Std Dev 3.786
Gaus mean : 37.0230
Gaus Width: 4.1677
Entry
ampl
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1
2
3
4
5
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7
8
0
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40
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60
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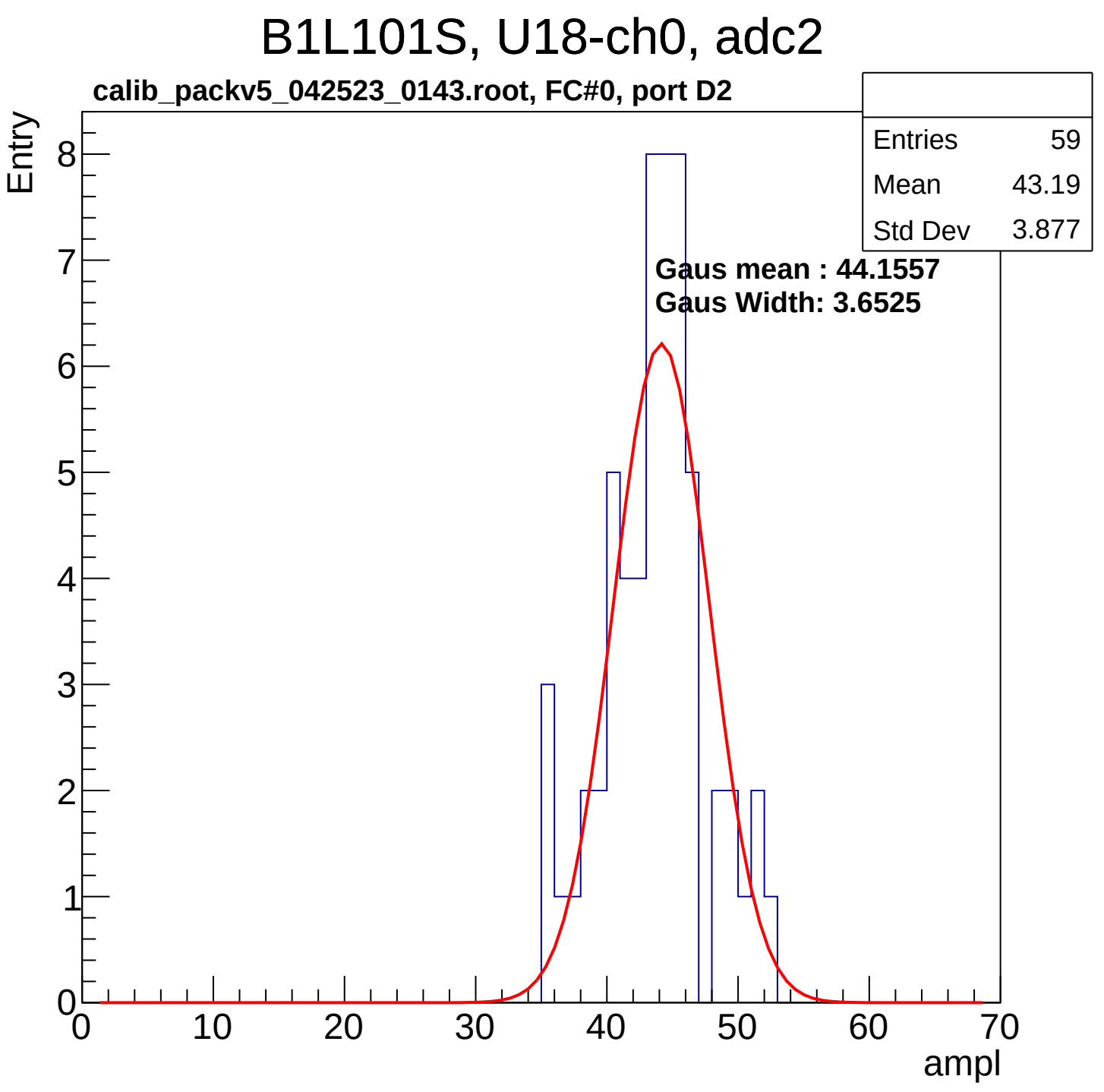
B1L101S, U18-ch0, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 43.19
Std Dev 3.877
Gaus mean : 44.1557
Gaus Width: 3.6525
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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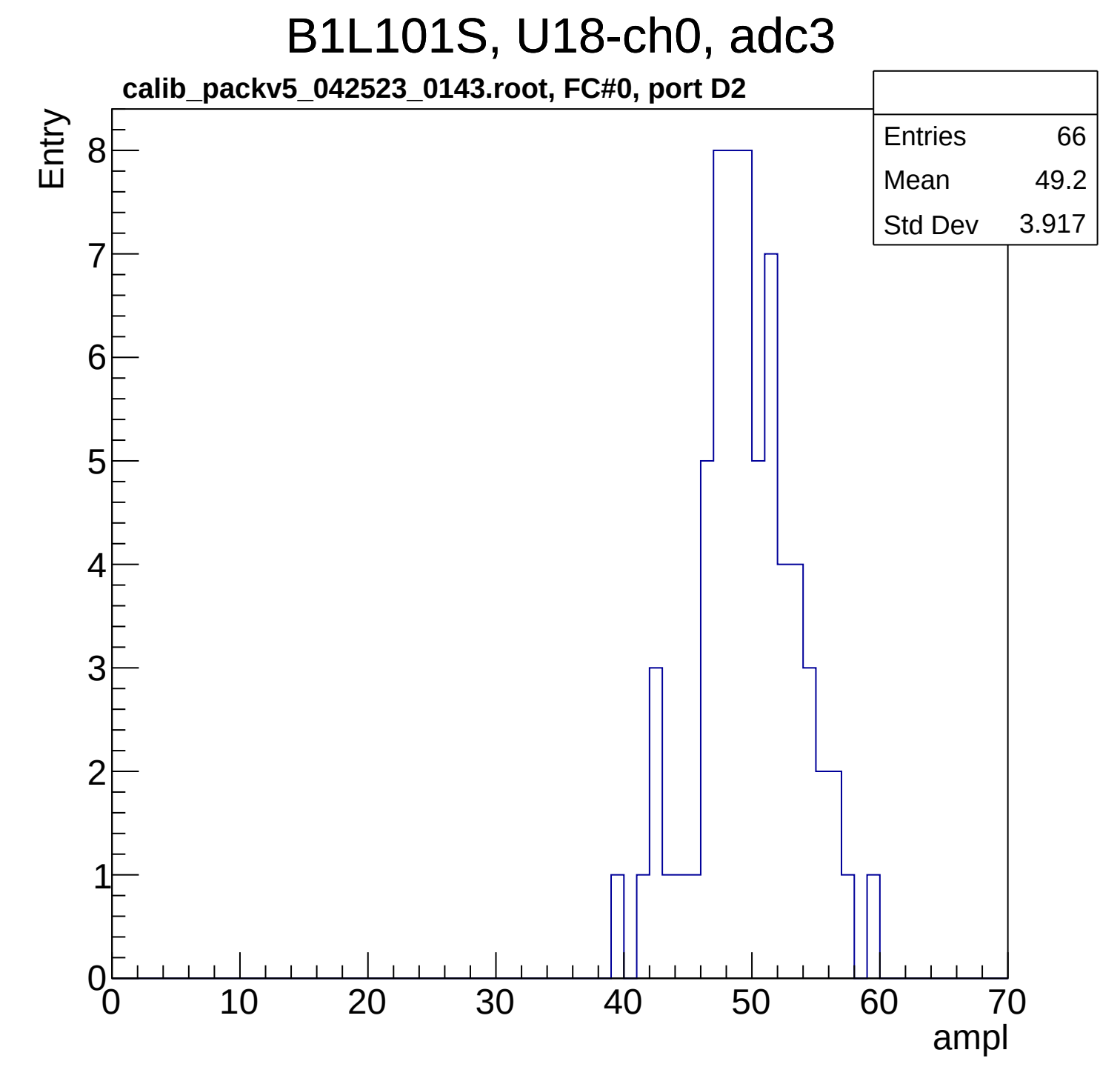
B1L101S, U18-ch0, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.2
Std Dev 3.917
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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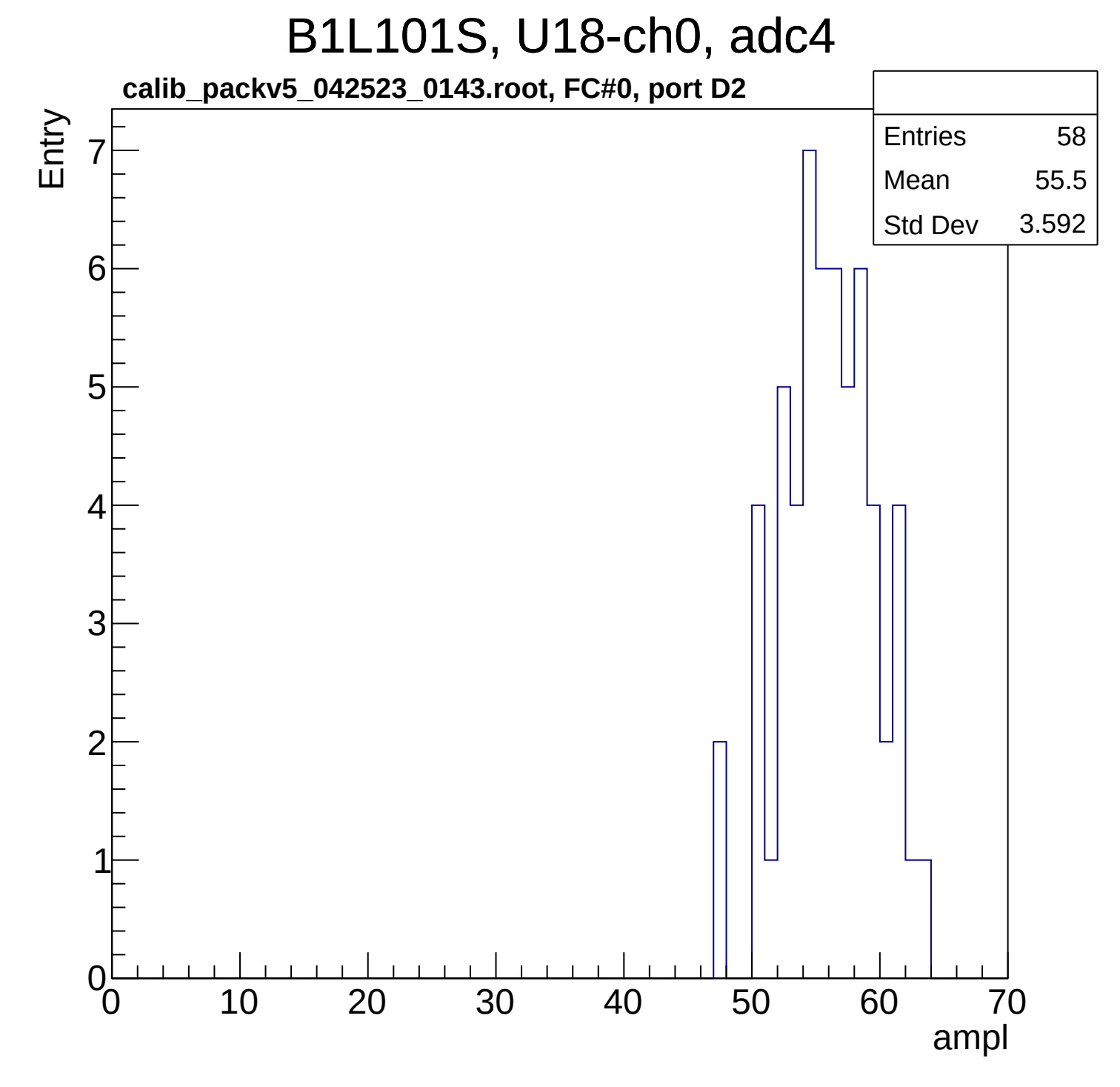
B1L101S, U18-ch0, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.5
Std Dev 3.592
Entry
ampl
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1
2
3
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0
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40
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60
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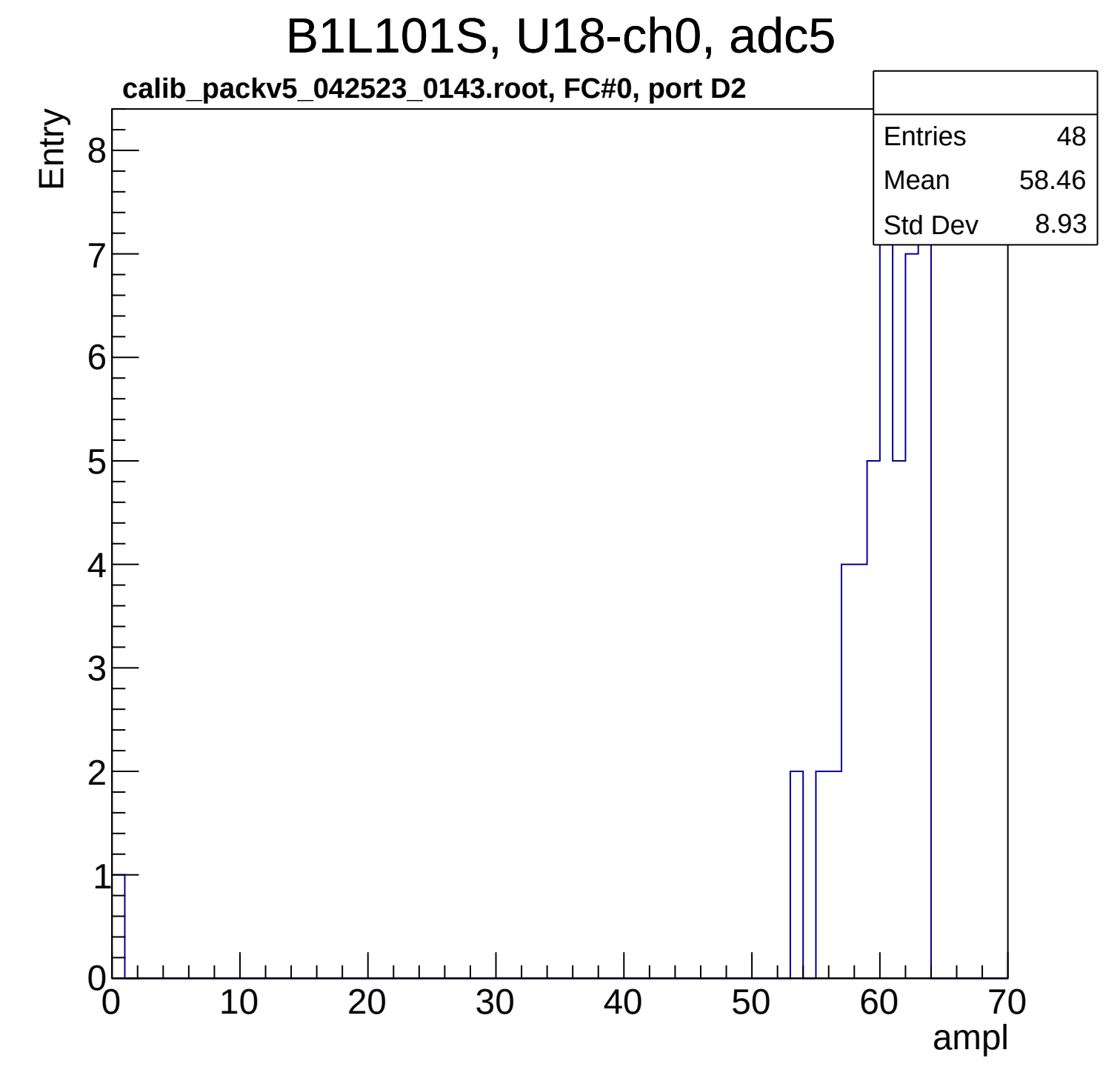
B1L101S, U18-ch0, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.46
Std Dev 8.93
Entry
ampl
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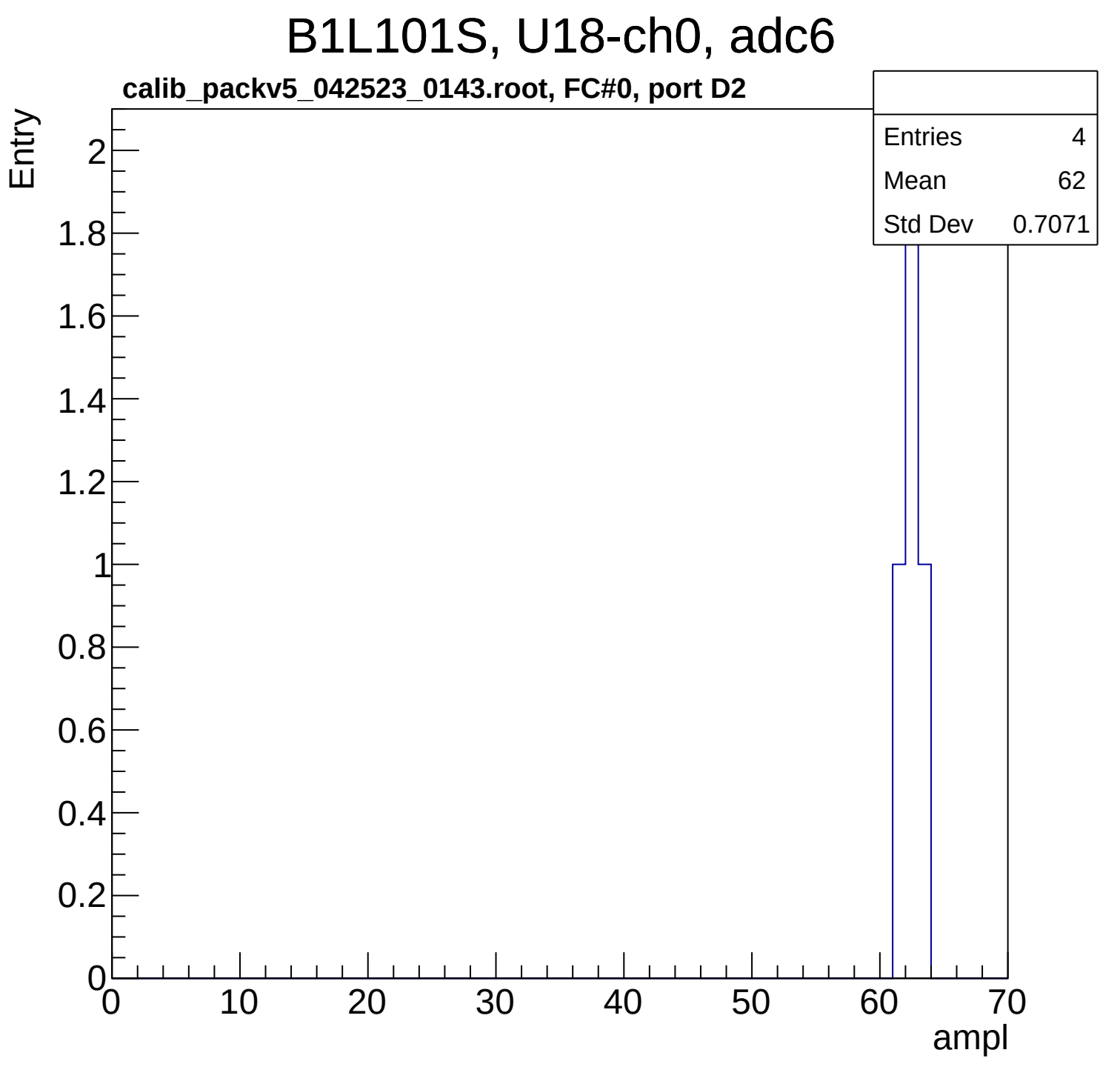
B1L101S, U18-ch0, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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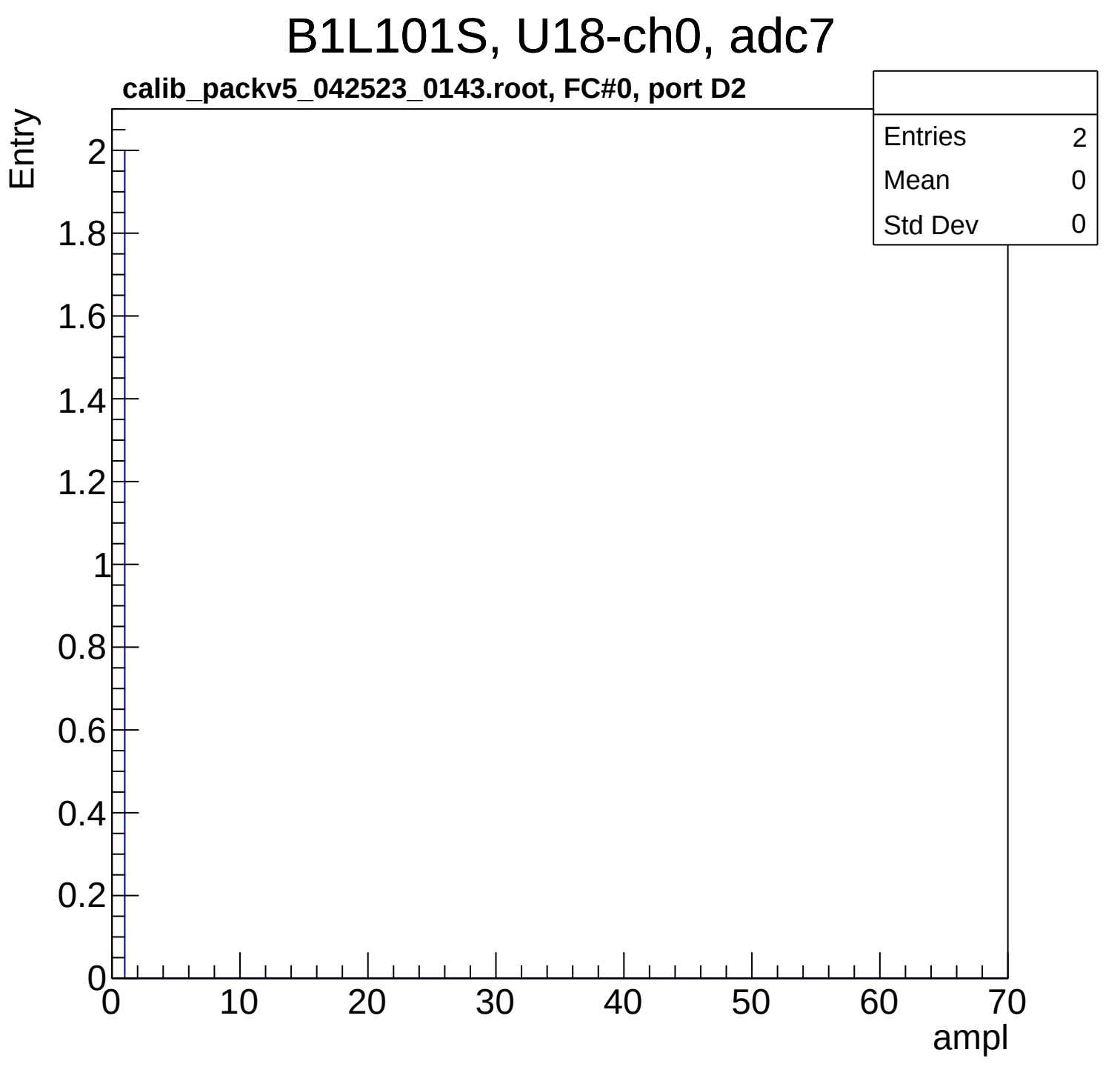
B1L101S, U18-ch0, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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0.8
0.6
0.4
0.2
0
0
10
20
30
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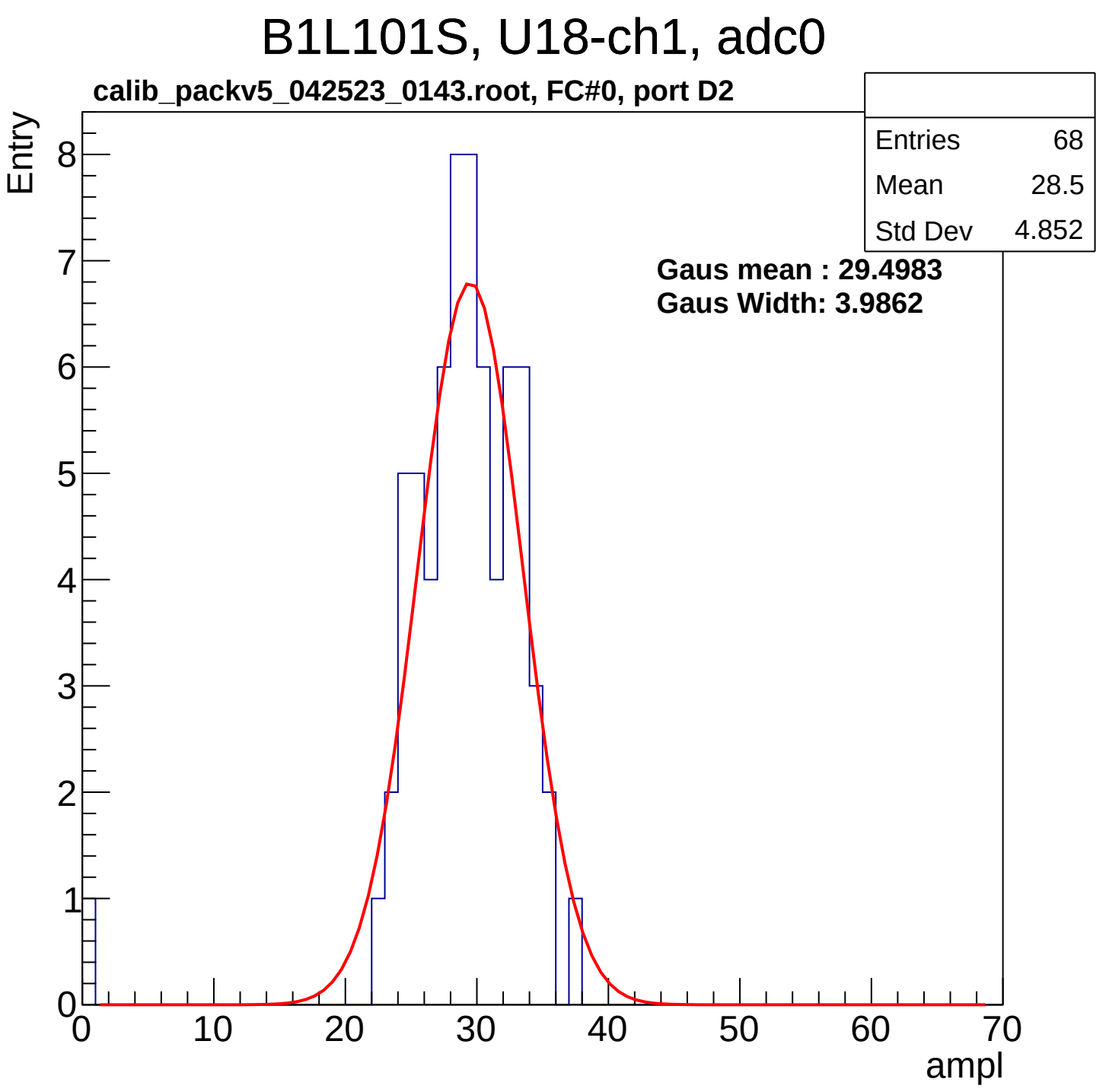
50
60
70
ampl


B1L101S, U18-ch1, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 28.5
Std Dev 4.852
Gaus mean : 29.4983
Gaus Width: 3.9862
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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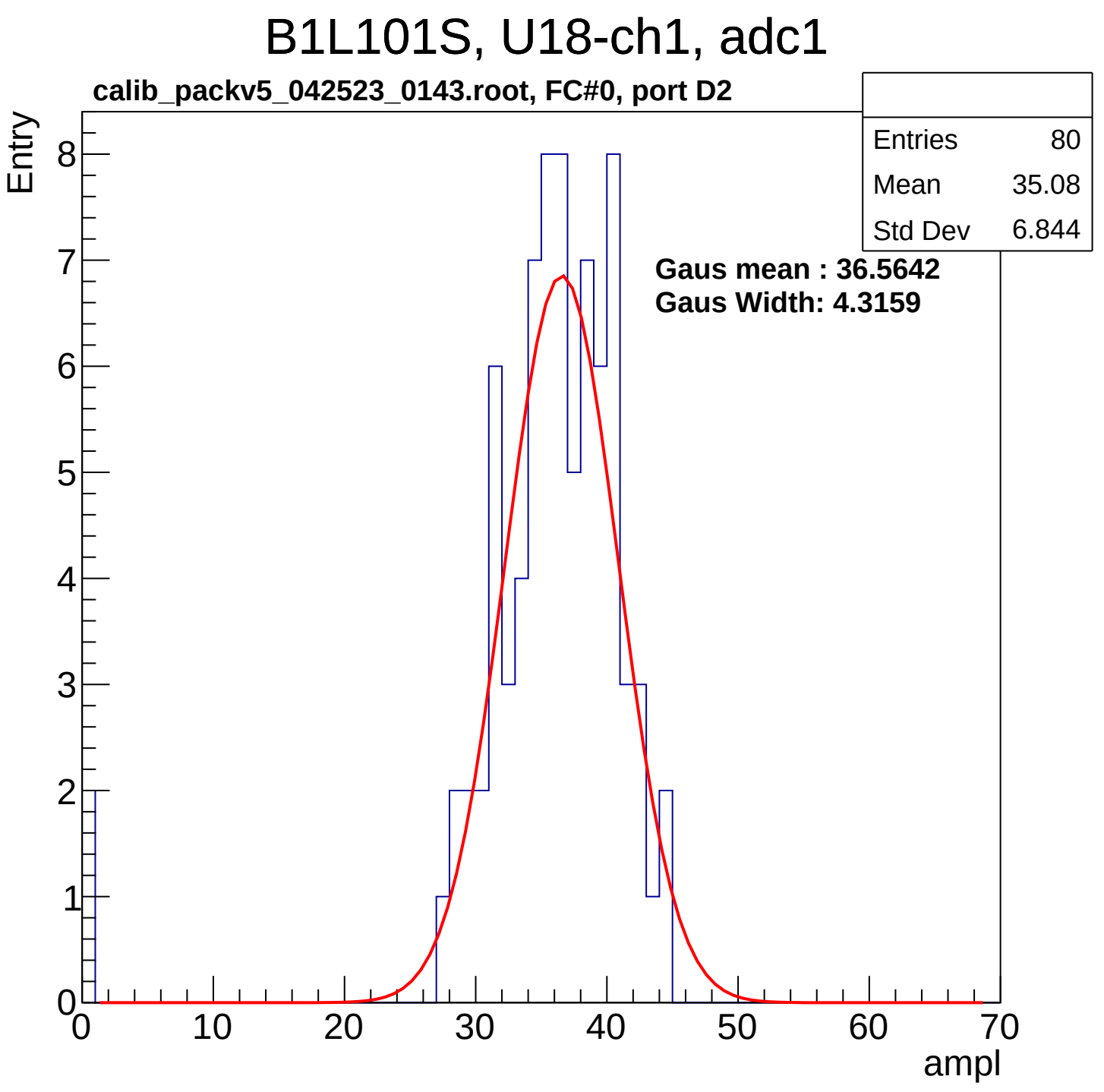
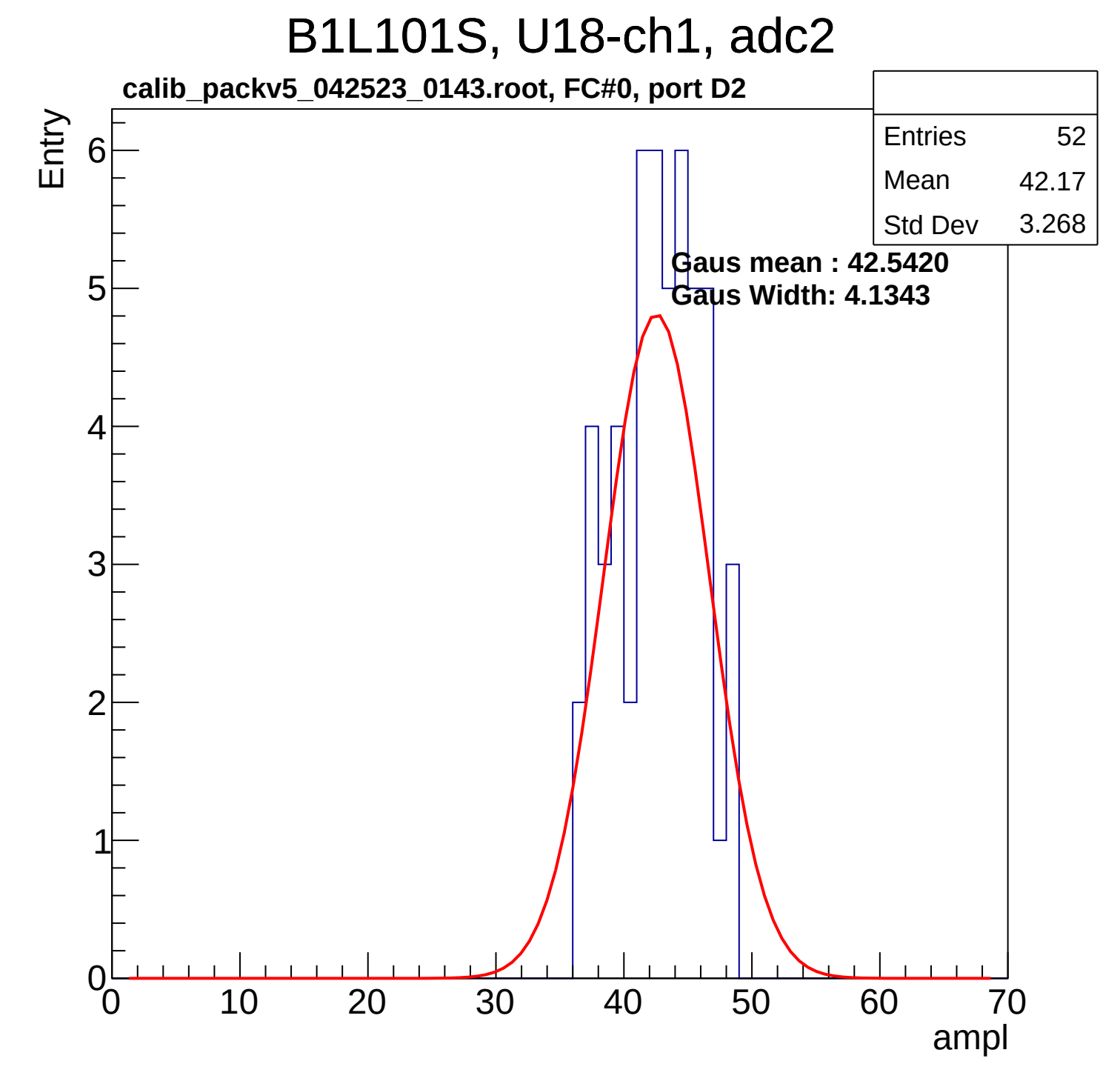
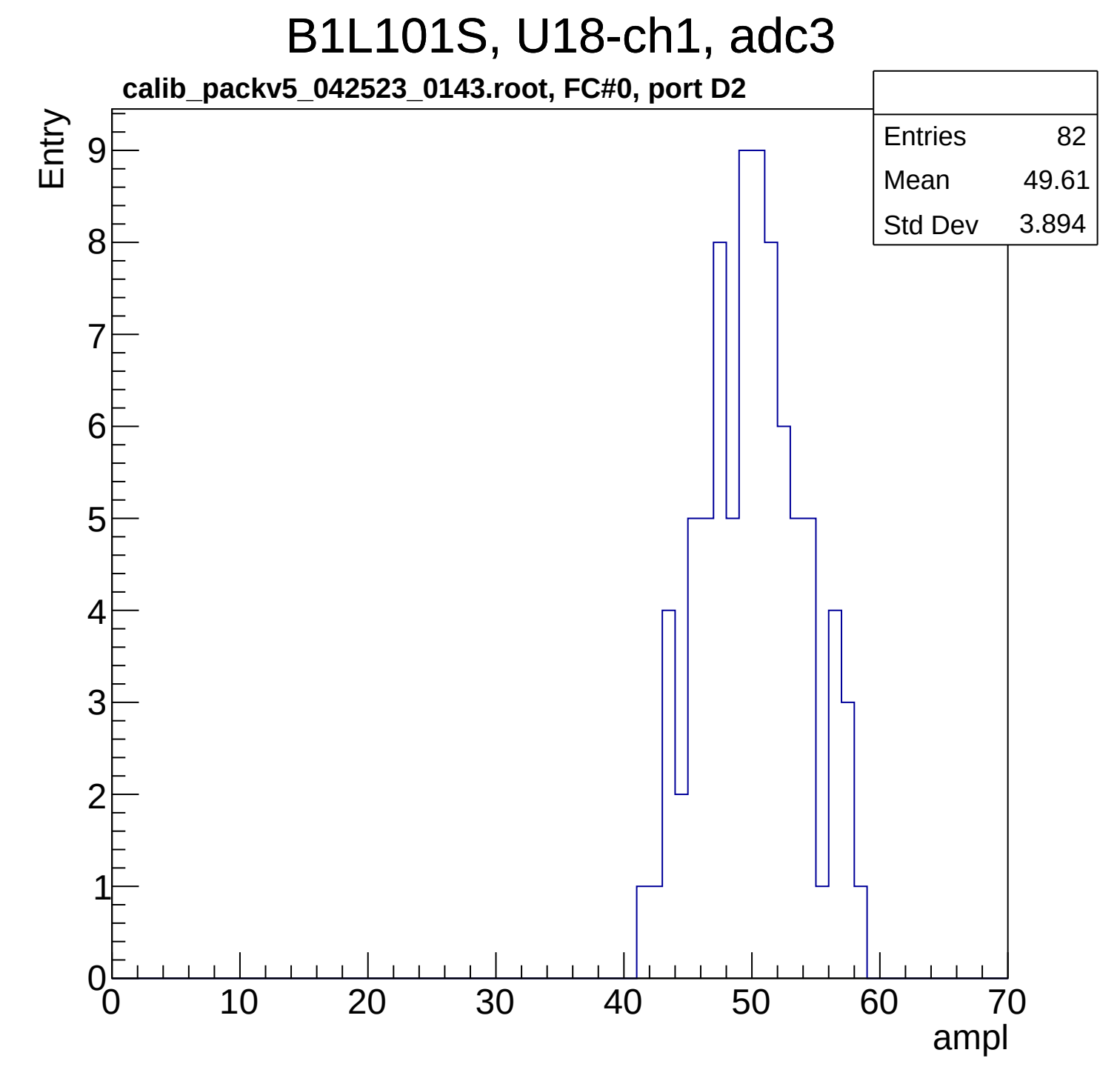

B1L101S, U18-ch1, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 35.08
Std Dev 6.844
Gaus mean : 36.5642
Gaus Width: 4.3159
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch1, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 42.17
Std Dev 3.268
Gaus mean : 42.5420
Gaus Width: 4.1343
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch1, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 49.61
Std Dev 3.894
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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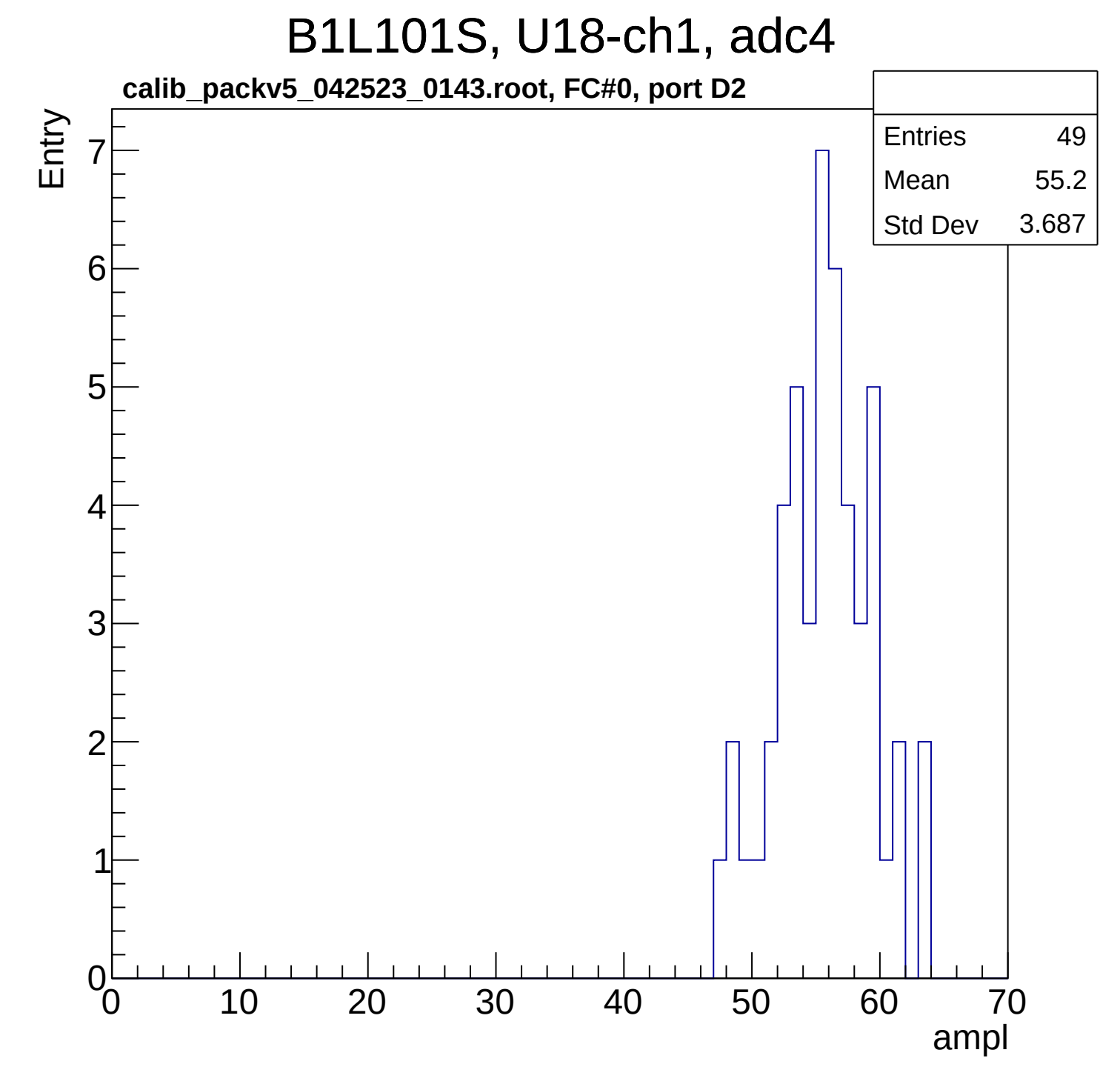
B1L101S, U18-ch1, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 55.2
Std Dev 3.687
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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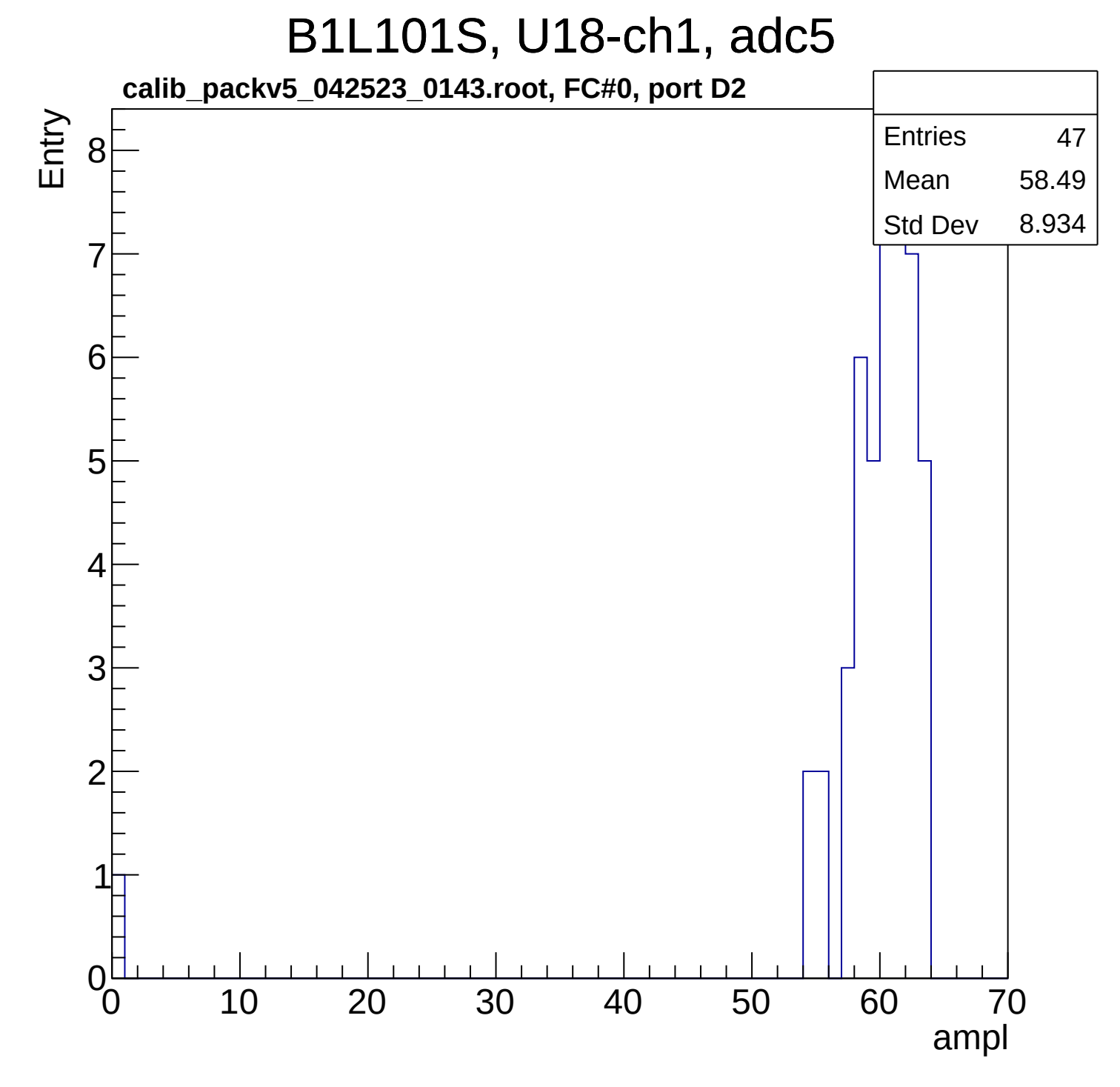
B1L101S, U18-ch1, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.49
Std Dev 8.934
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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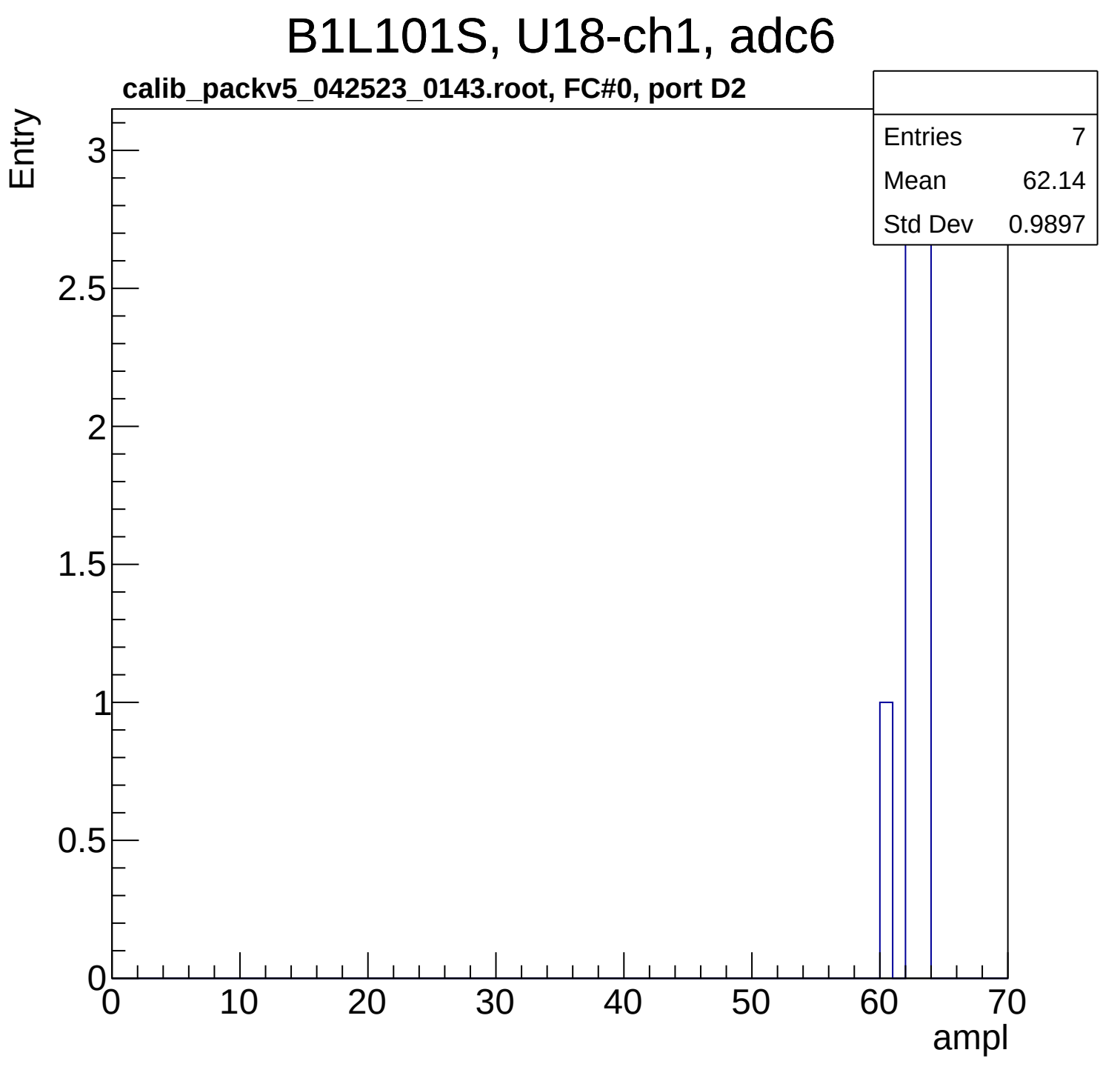
B1L101S, U18-ch1, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.14
Std Dev 0.9897
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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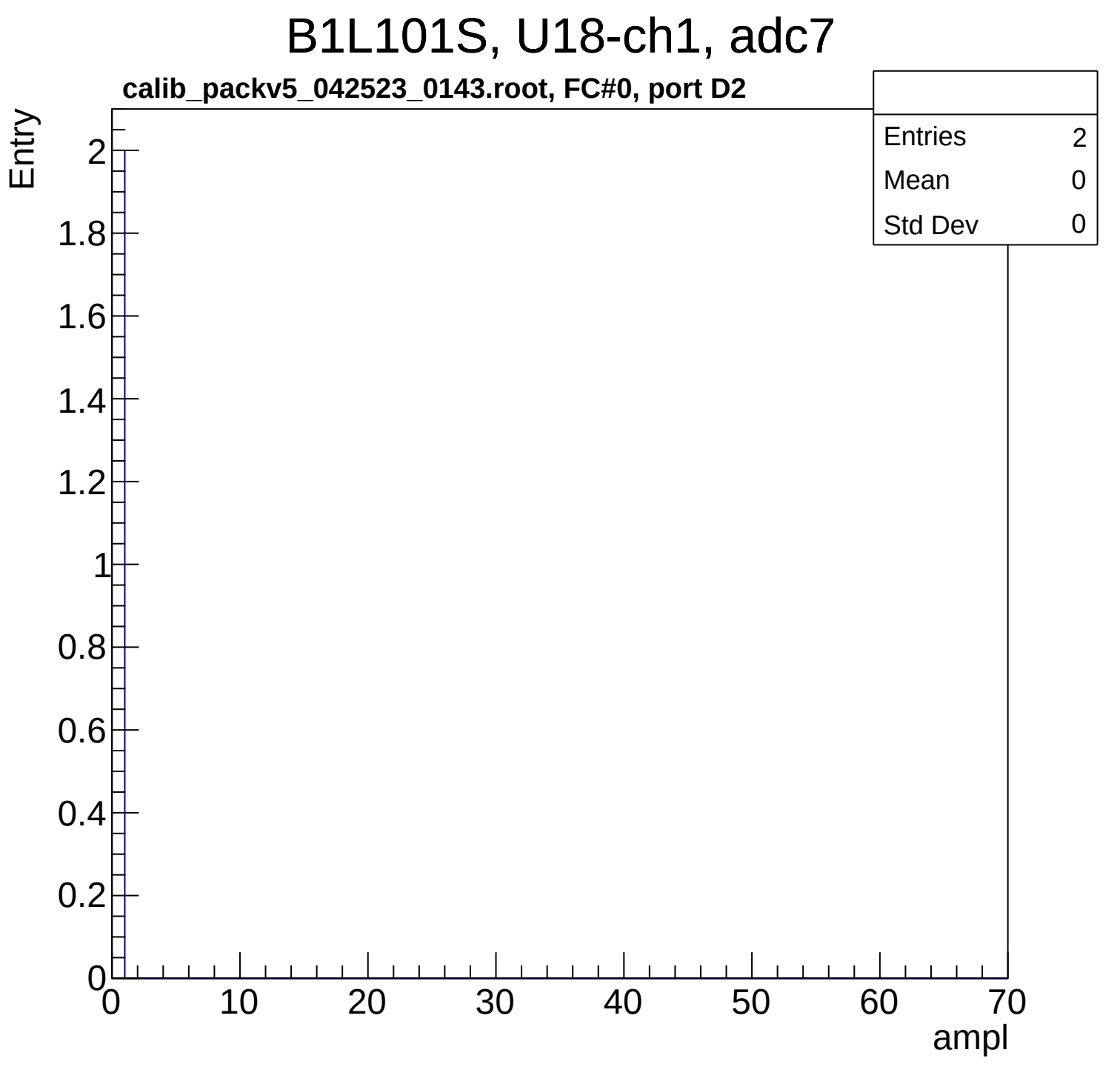
B1L101S, U18-ch1, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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60
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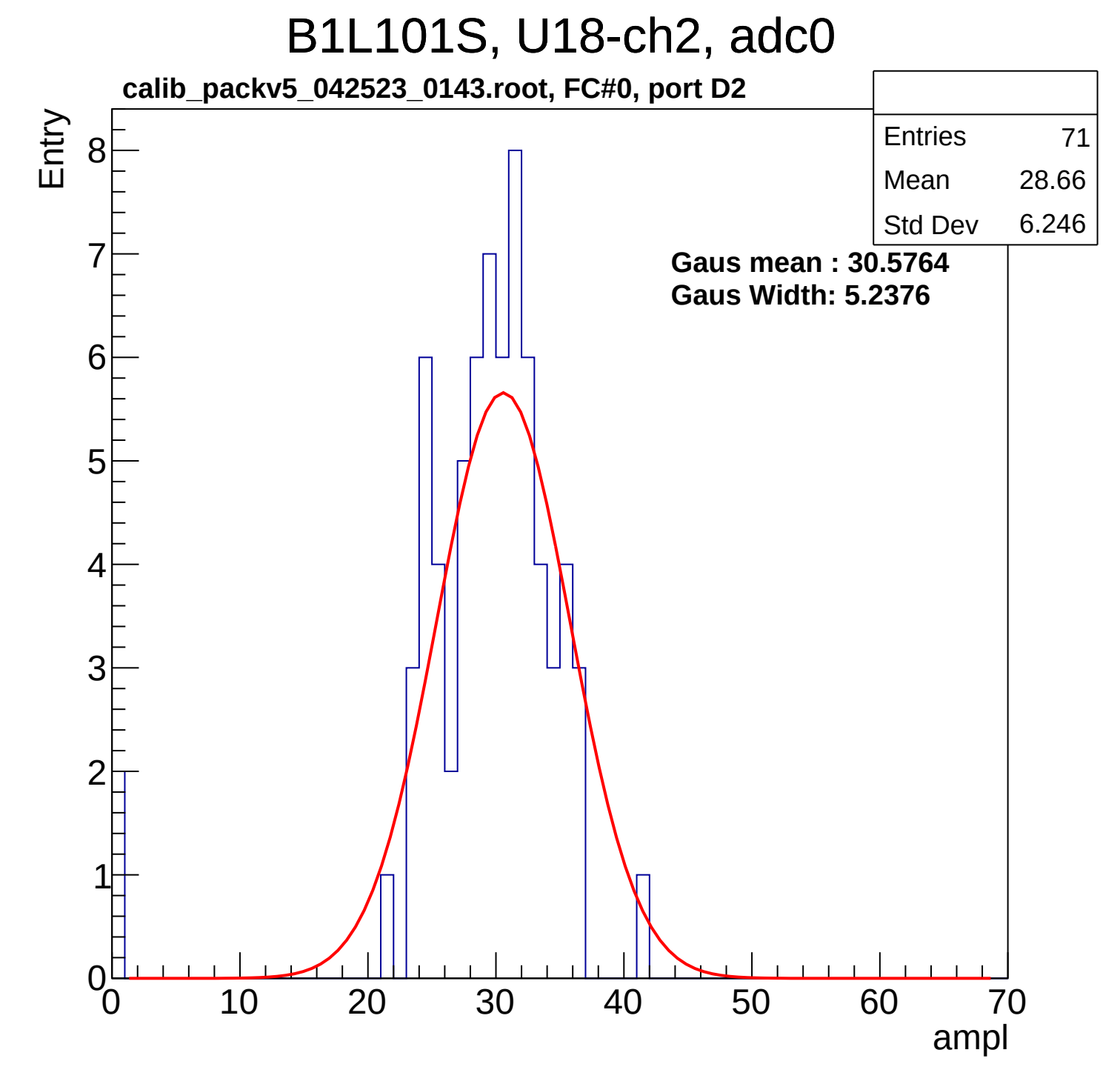
B1L101S, U18-ch2, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 28.66
Std Dev 6.246
Gaus mean : 30.5764
Gaus Width: 5.2376
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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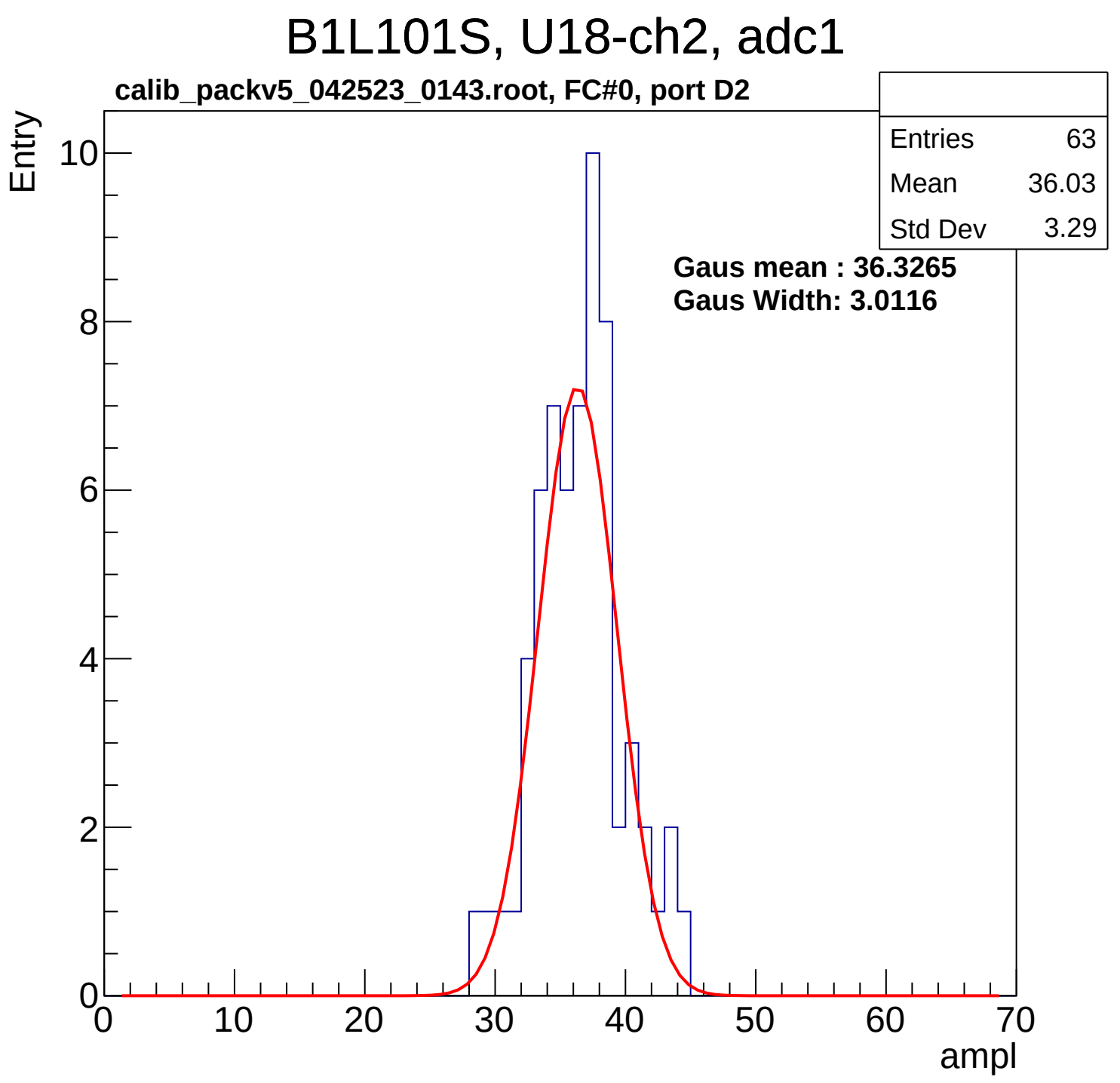
B1L101S, U18-ch2, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.03
Std Dev 3.29
Gaus mean : 36.3265
Gaus Width: 3.0116
Entry
ampl
0
2
4
6
8
10
0
10
20
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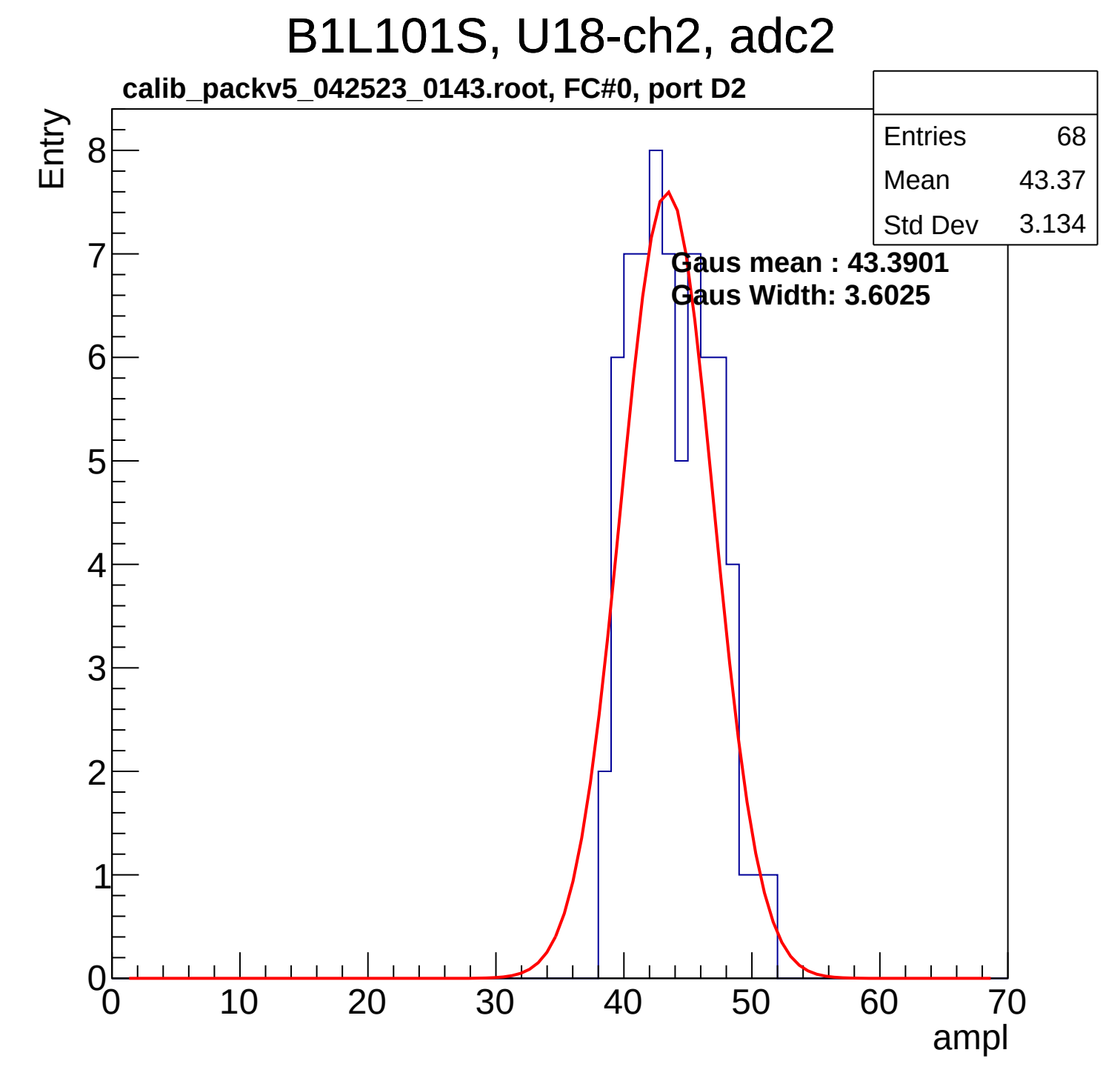
40
50
60
70


B1L101S, U18-ch2, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.37
Std Dev 3.134
Gaus mean : 43.3901
Gaus Width: 3.6025
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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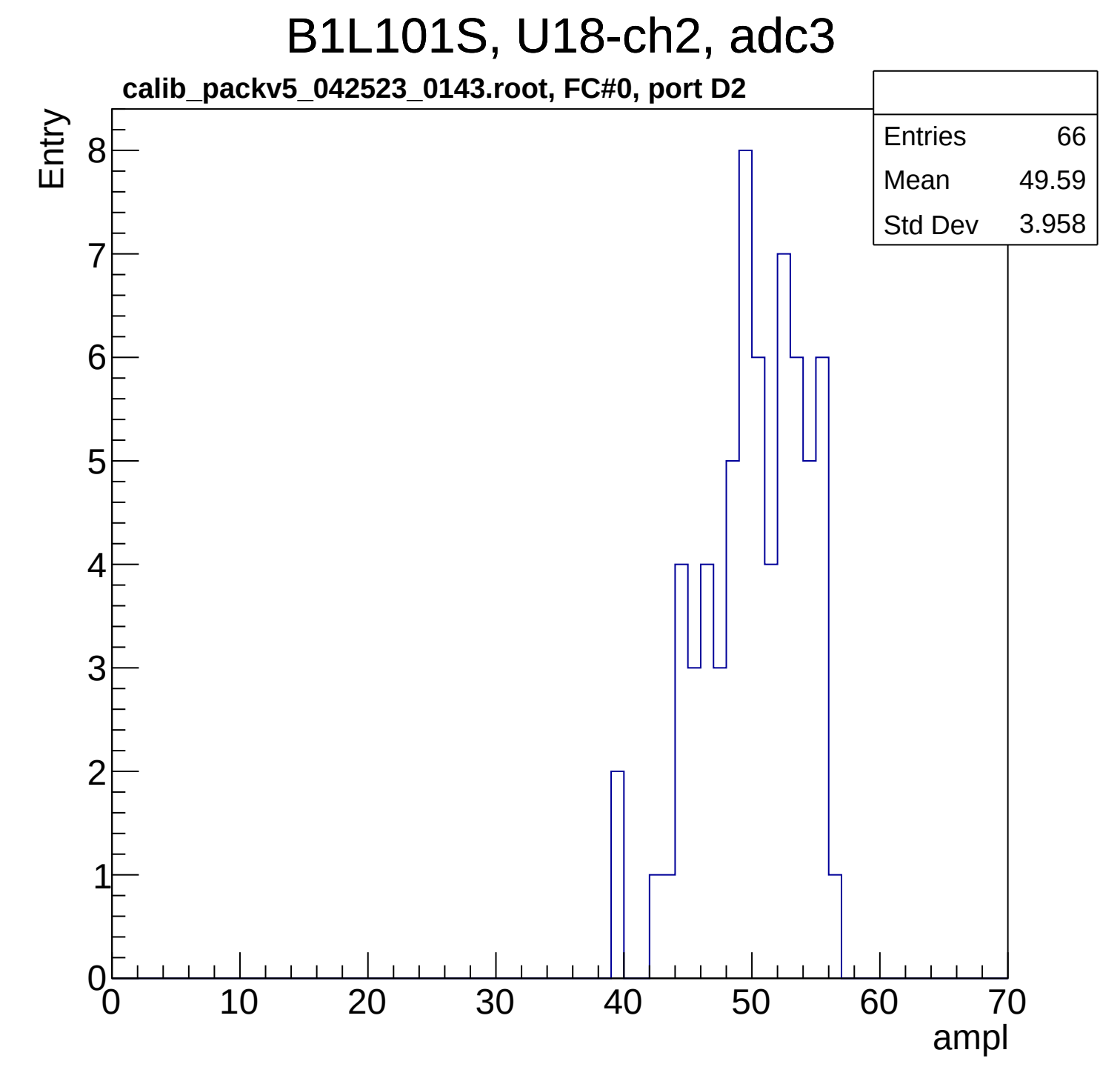
B1L101S, U18-ch2, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.59
Std Dev 3.958
Entry
ampl
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1
2
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5
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0
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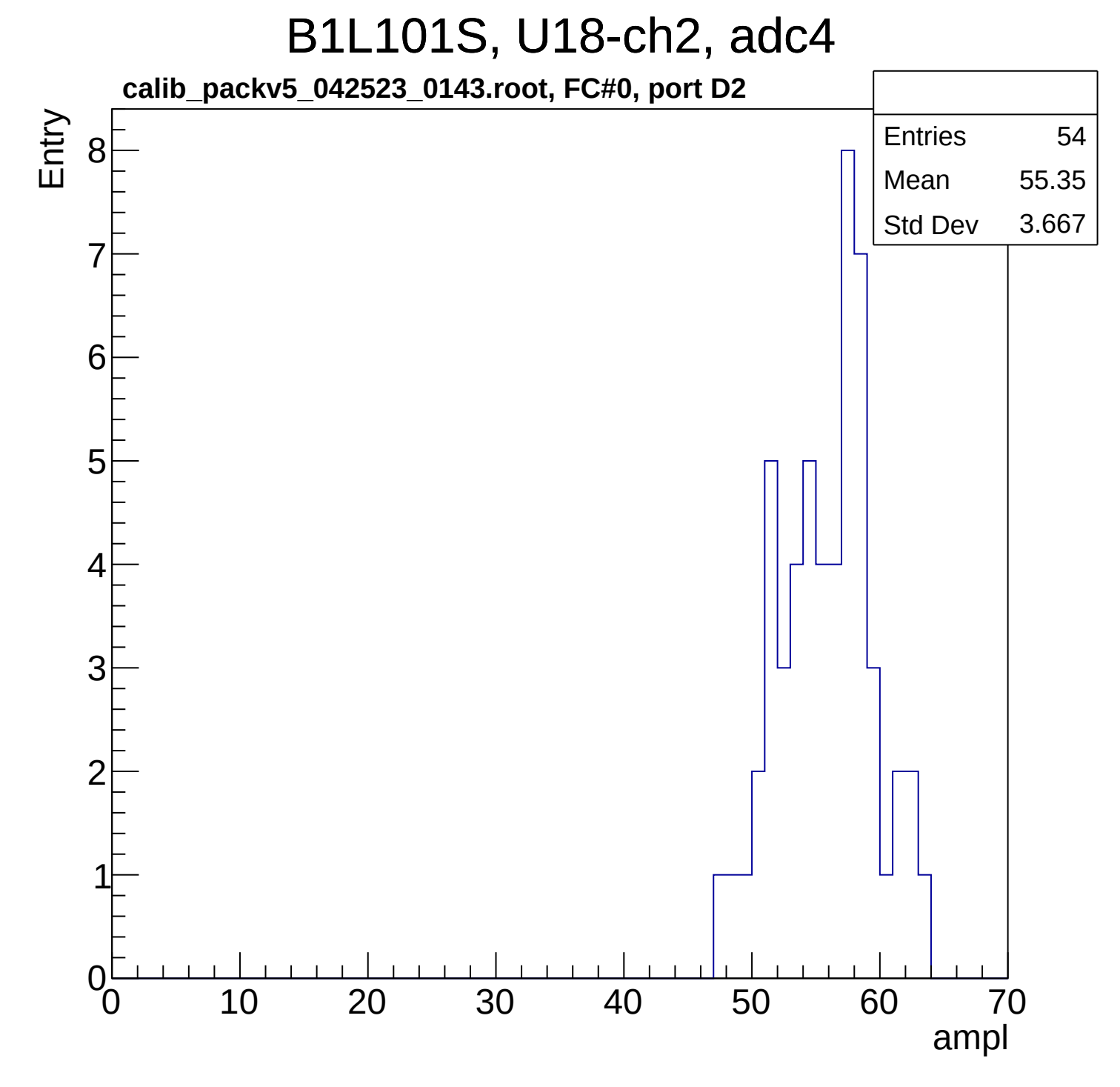
B1L101S, U18-ch2, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.35
Std Dev 3.667
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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60
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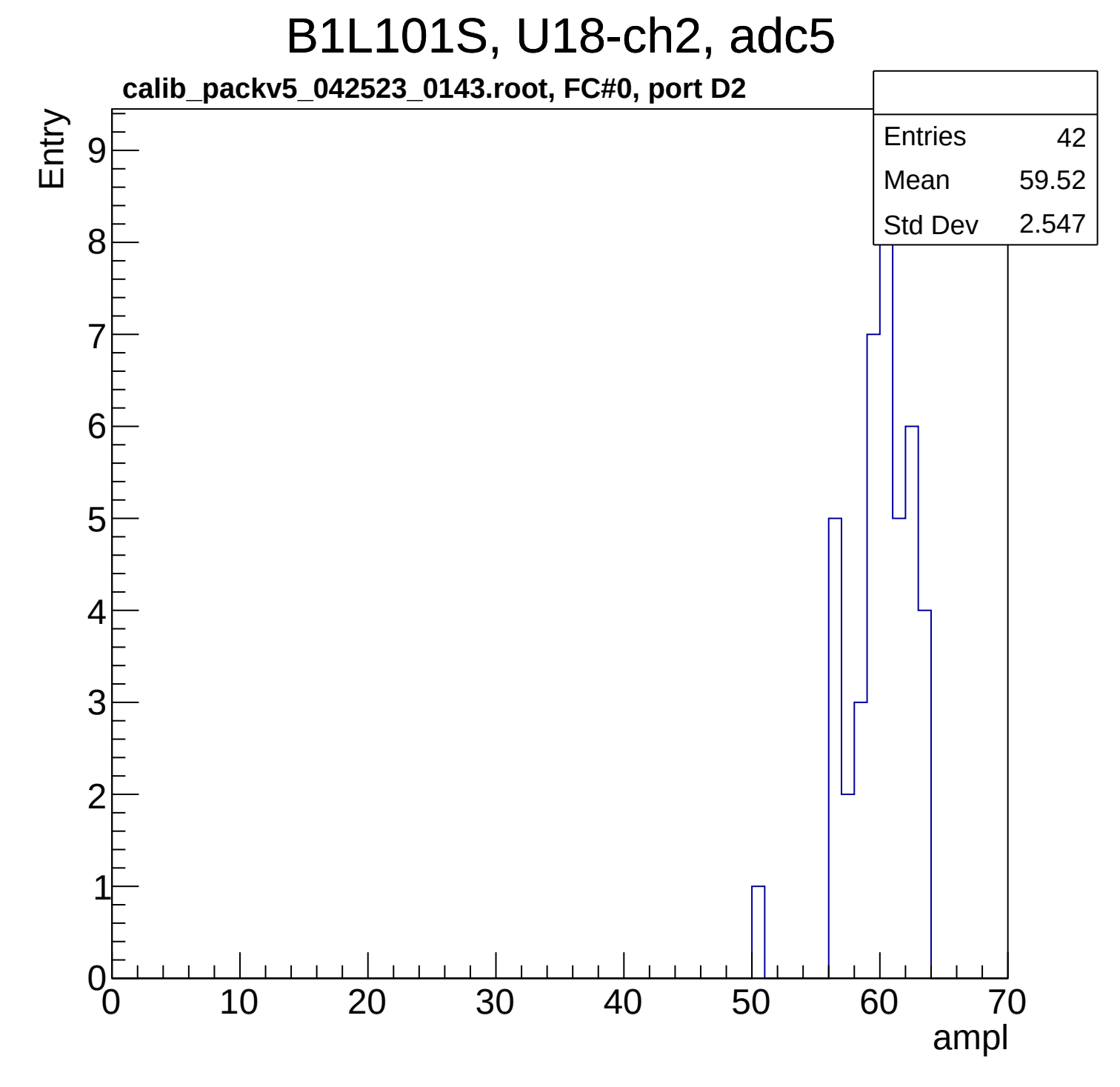
B1L101S, U18-ch2, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 59.52
Std Dev 2.547
Entry
ampl
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2
3
4
5
6
7
8
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0
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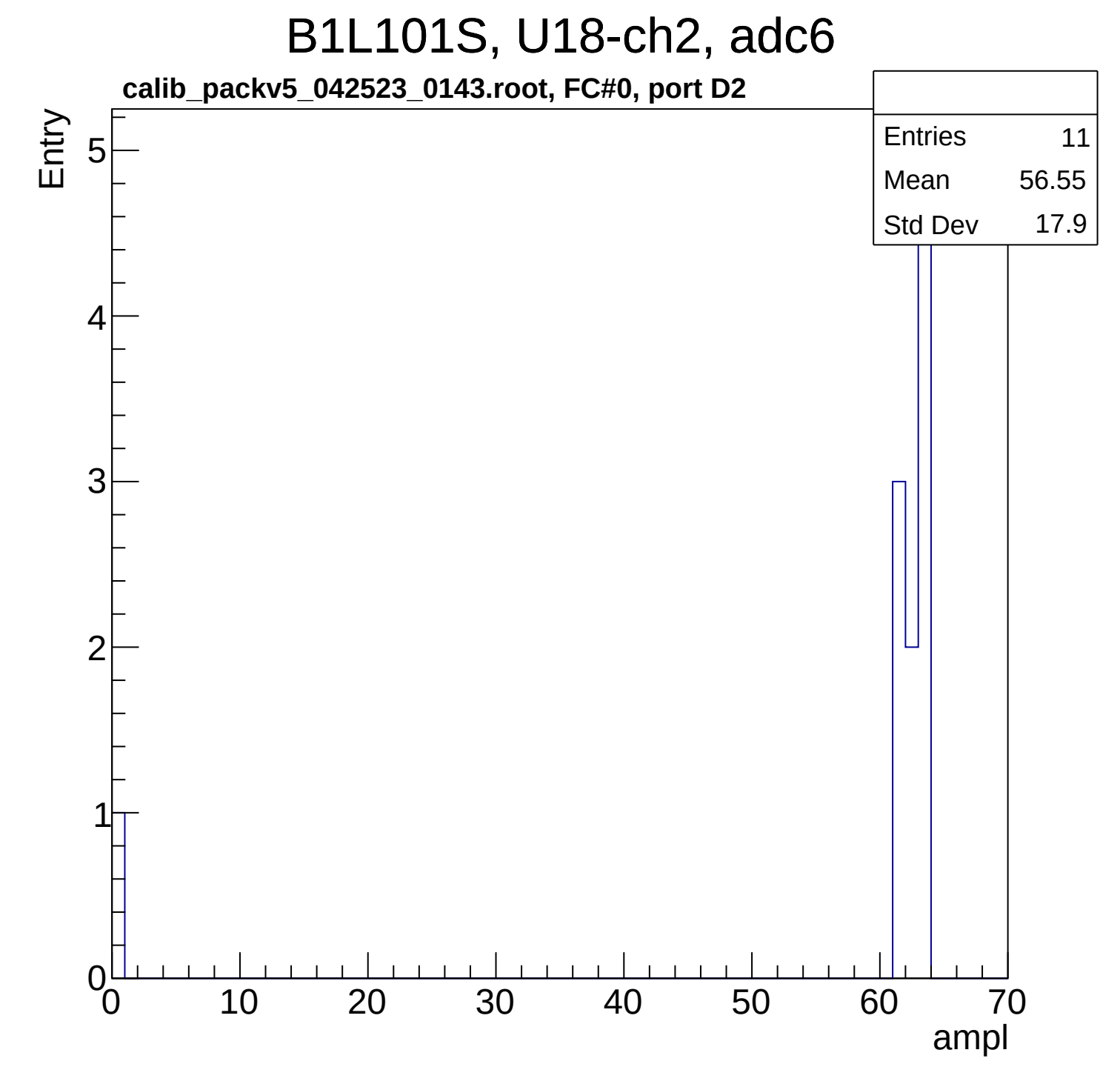
B1L101S, U18-ch2, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56.55
Std Dev 17.9
Entry
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2
3
4
5
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10
20
30
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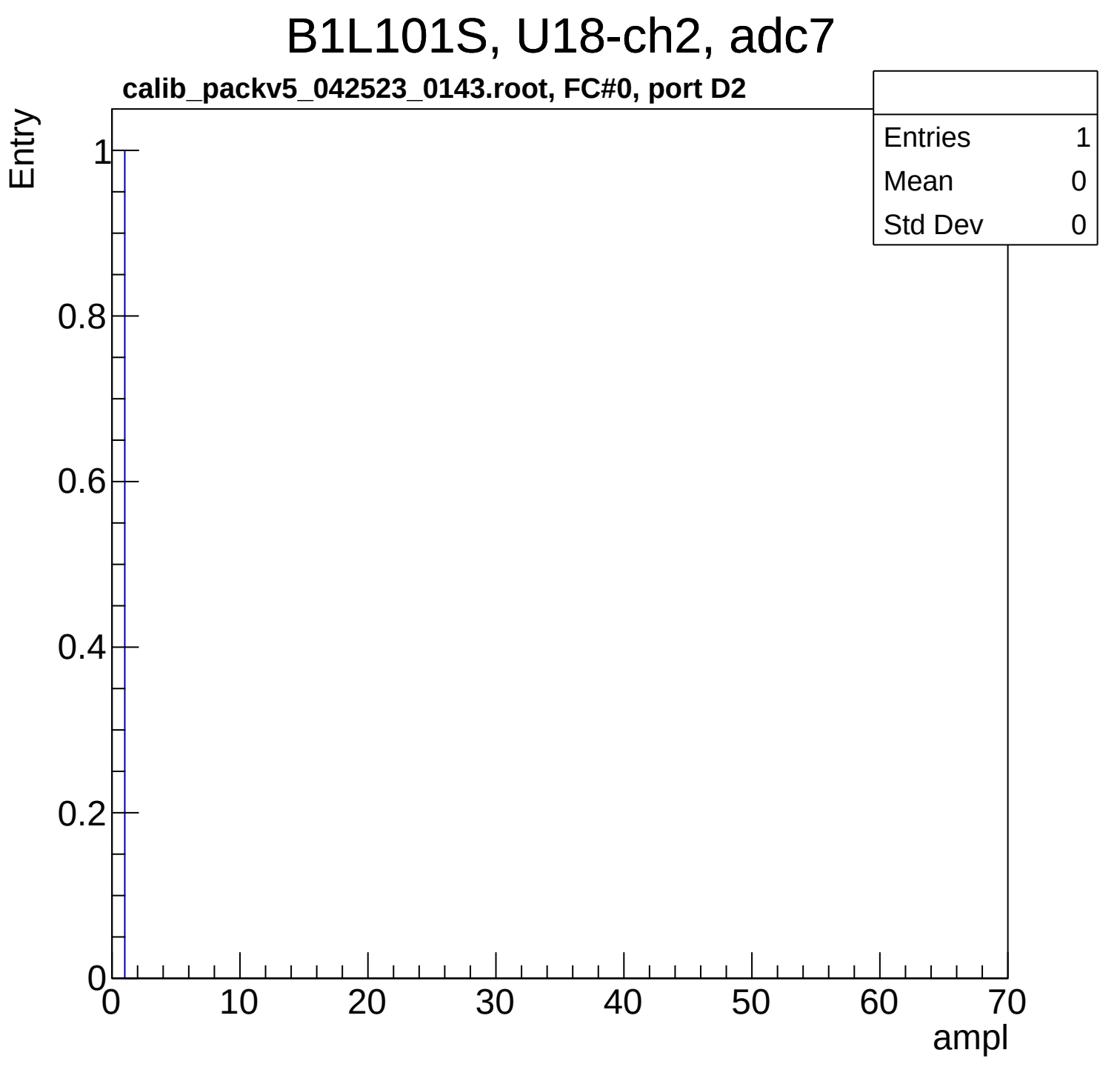
50
60
70
ampl


B1L101S, U18-ch2, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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0
0
10
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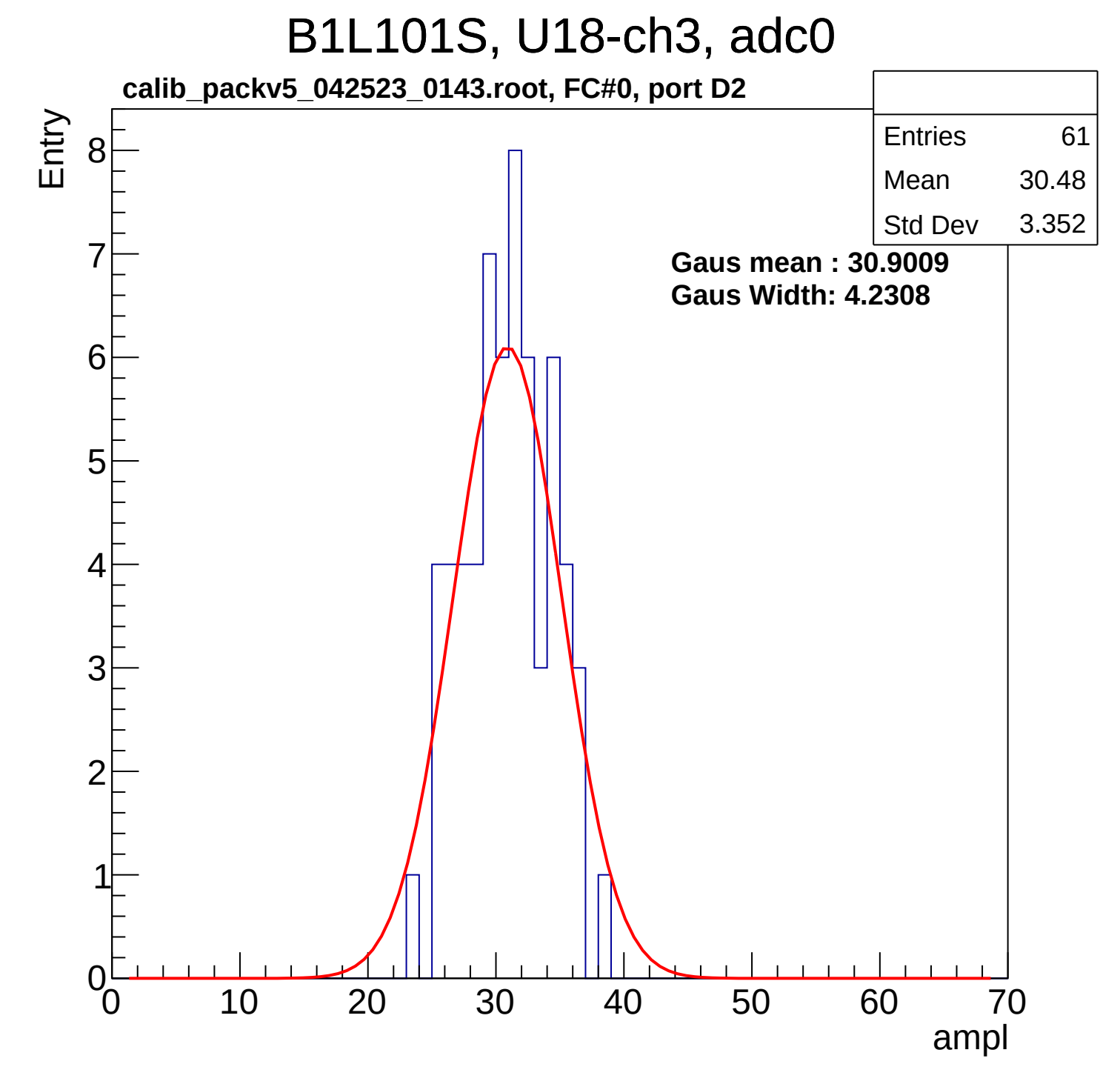
40
50
60
70
ampl


B1L101S, U18-ch3, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 30.48
Std Dev 3.352
Gaus mean : 30.9009
Gaus Width: 4.2308
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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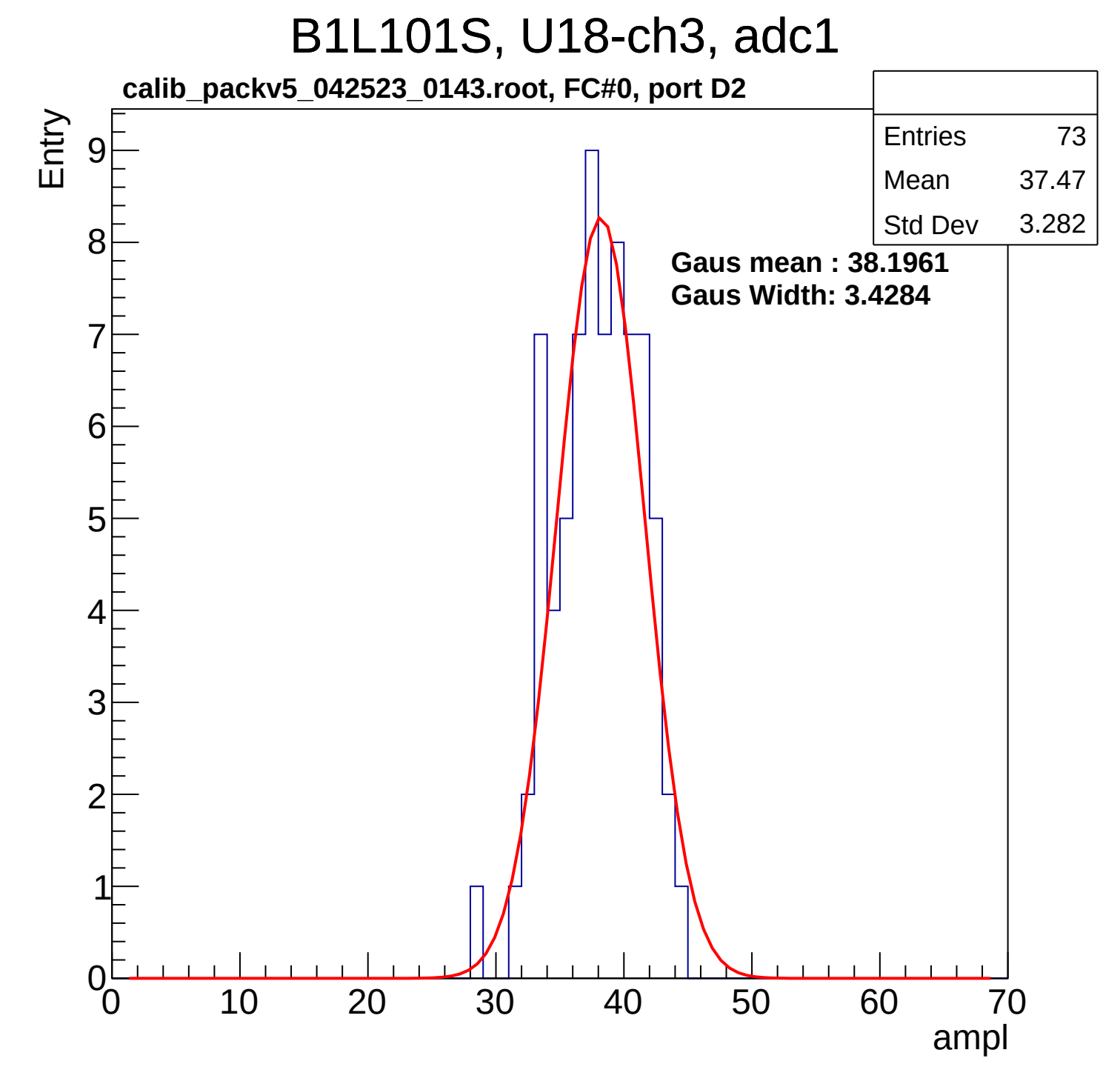
B1L101S, U18-ch3, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 37.47
Std Dev 3.282
Gaus mean : 38.1961
Gaus Width: 3.4284
Entry
ampl
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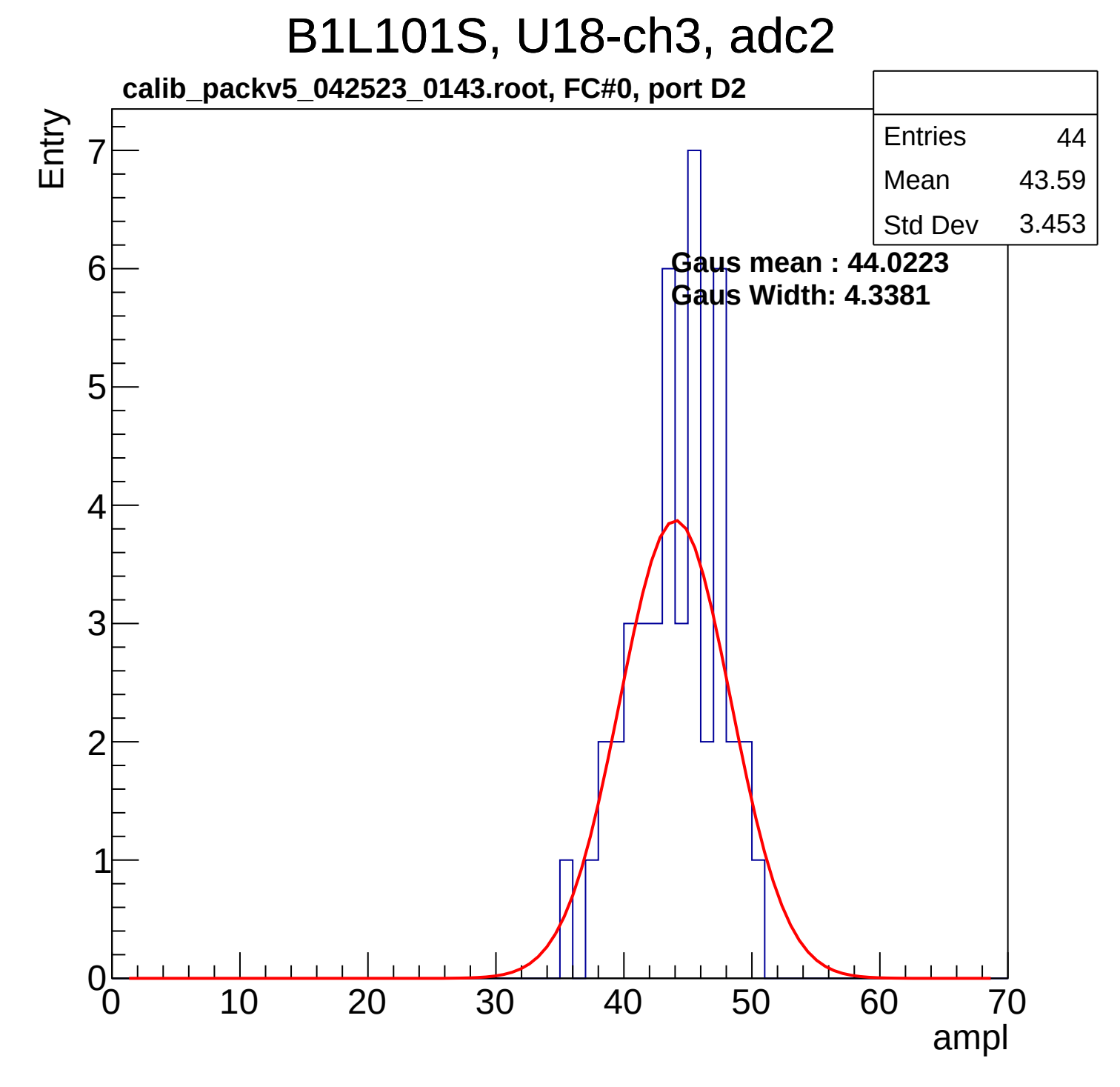
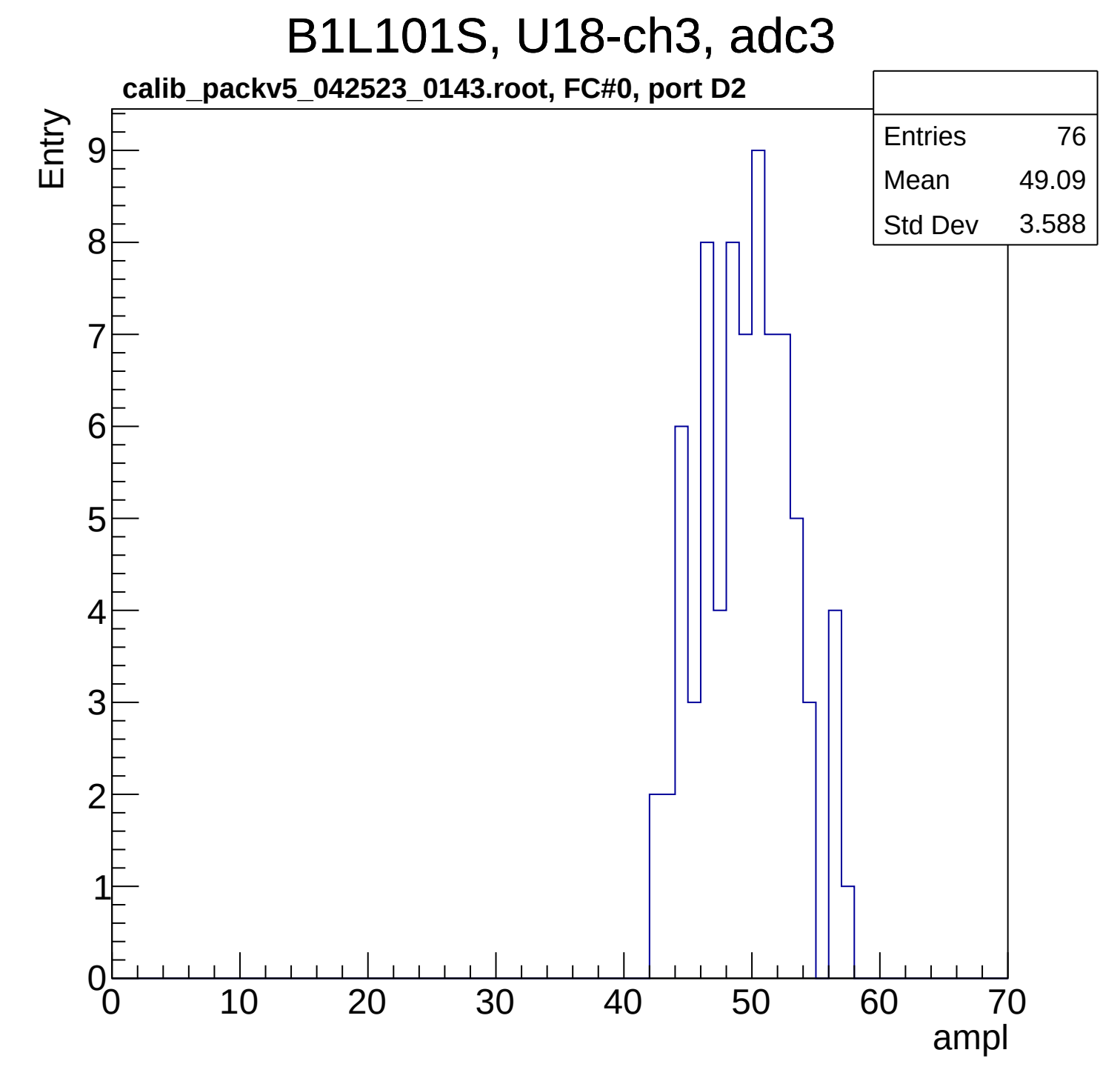
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U18-ch3, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 43.59
Std Dev 3.453
Gaus mean : 44.0223
Gaus Width: 4.3381
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch3, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 49.09
Std Dev 3.588
Entry
ampl
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3
4
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6
7
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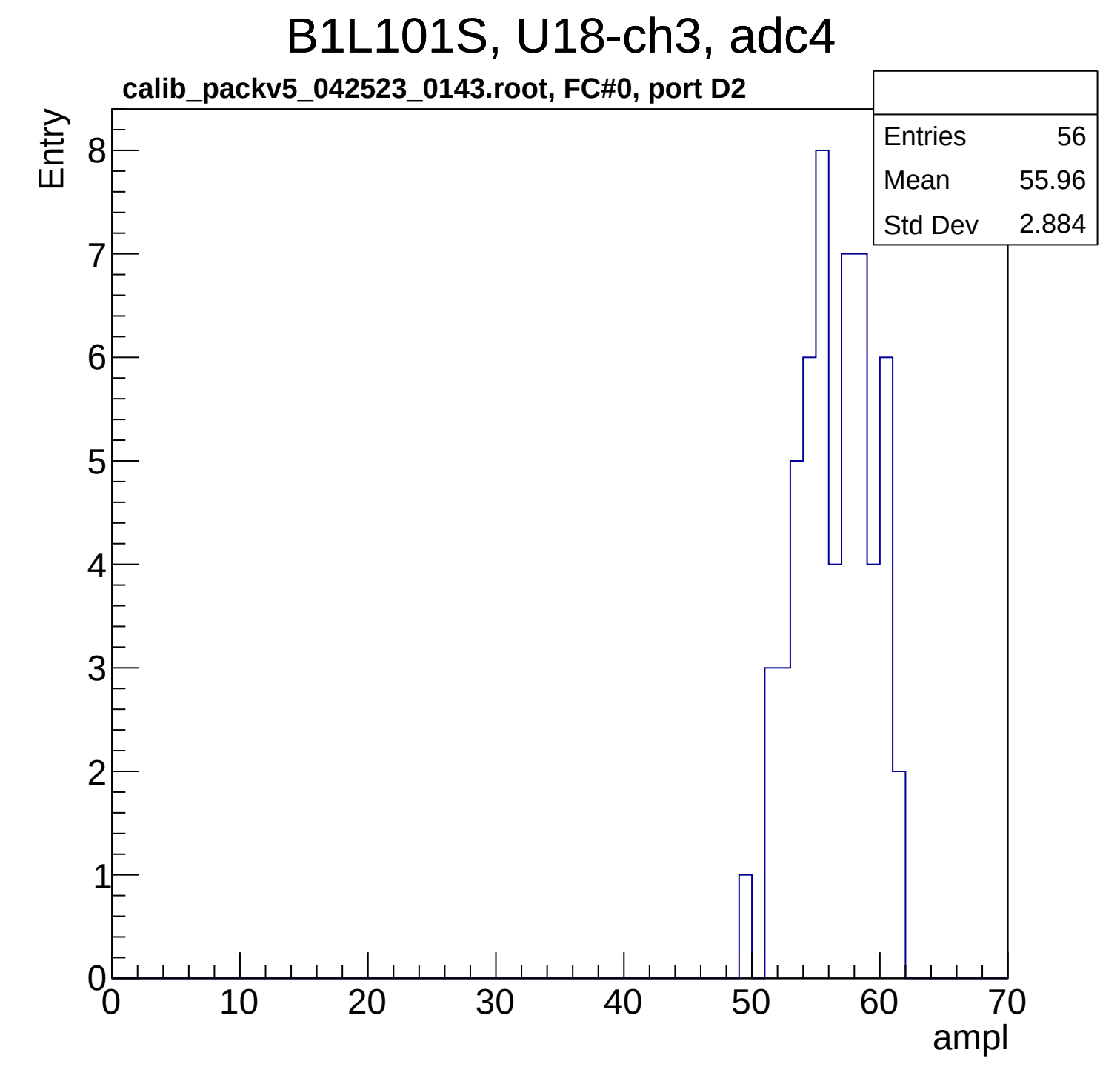
B1L101S, U18-ch3, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.96
Std Dev 2.884
Entry
ampl
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1
2
3
4
5
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7
8
0
10
20
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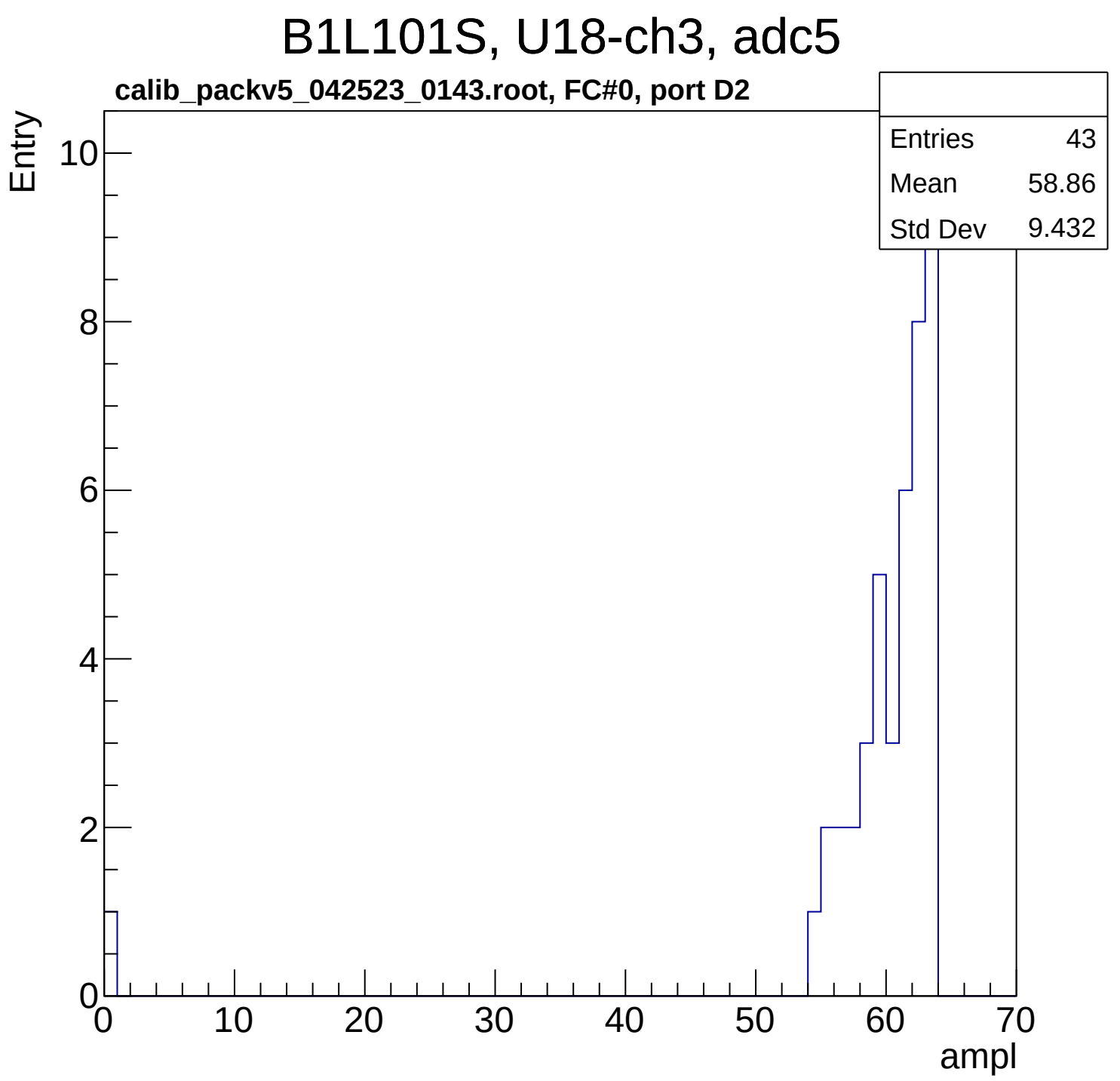
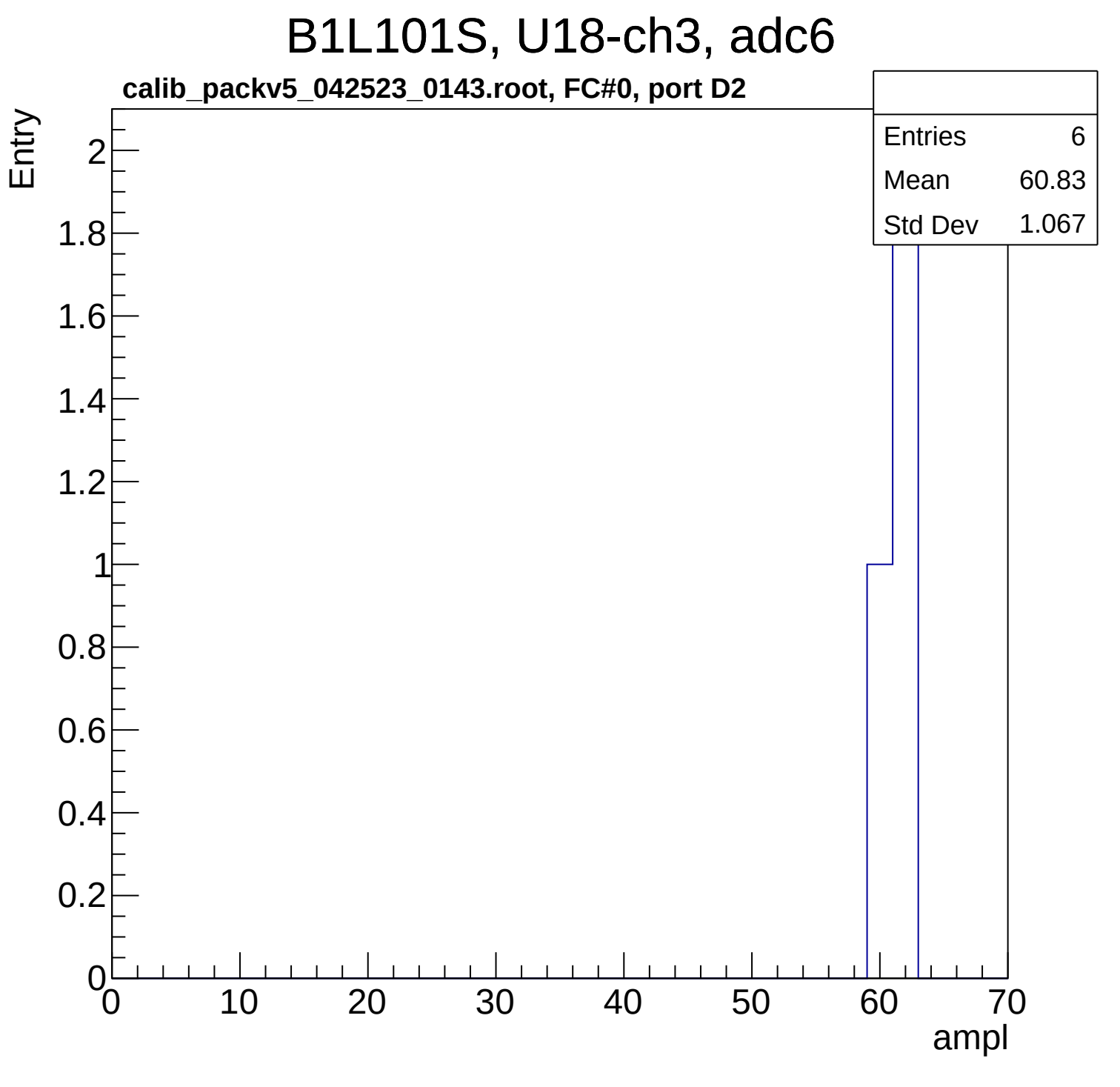

B1L101S, U18-ch3, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.86
Std Dev 9.432
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch3, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 60.83
Std Dev 1.067
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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60
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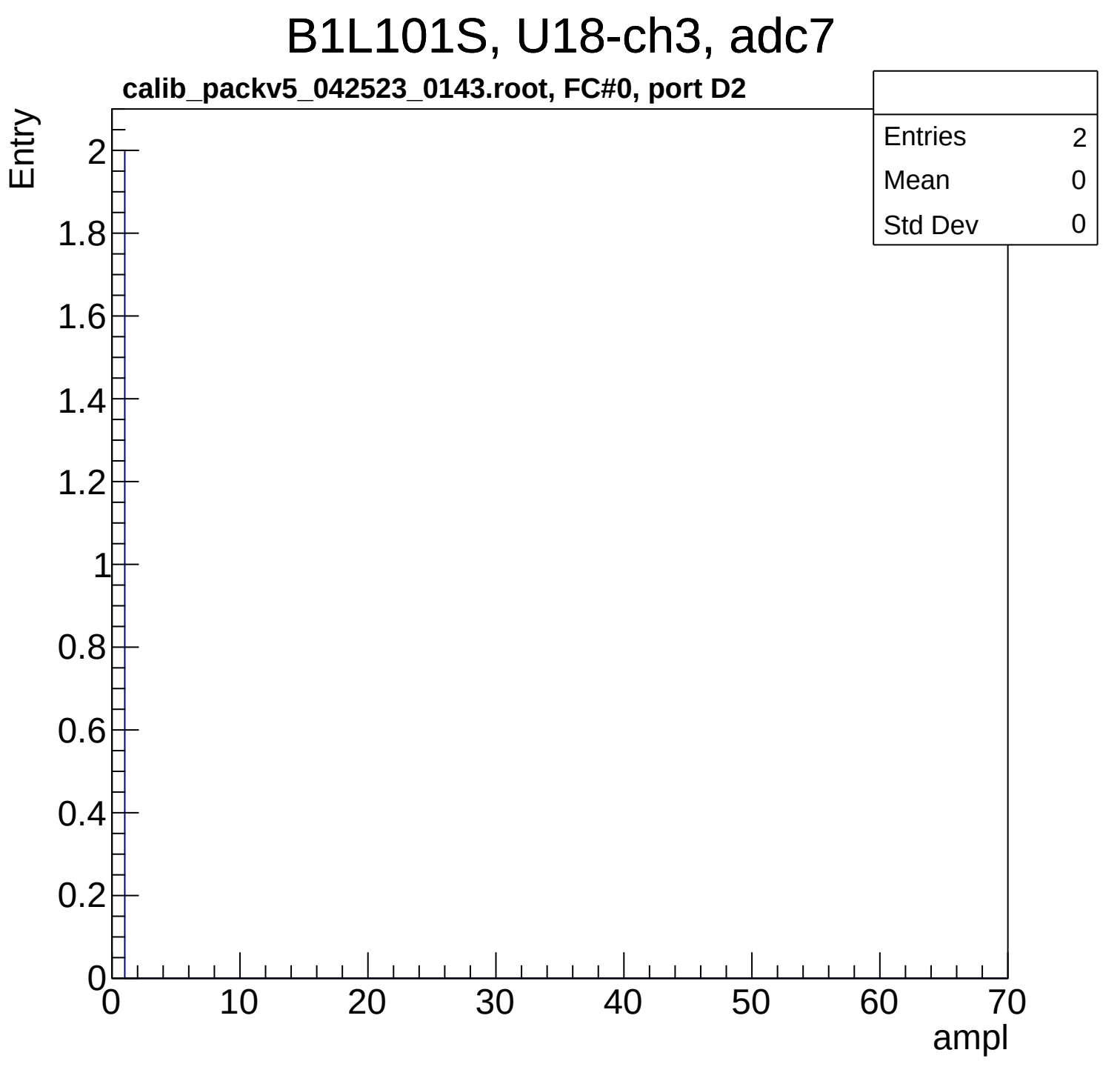
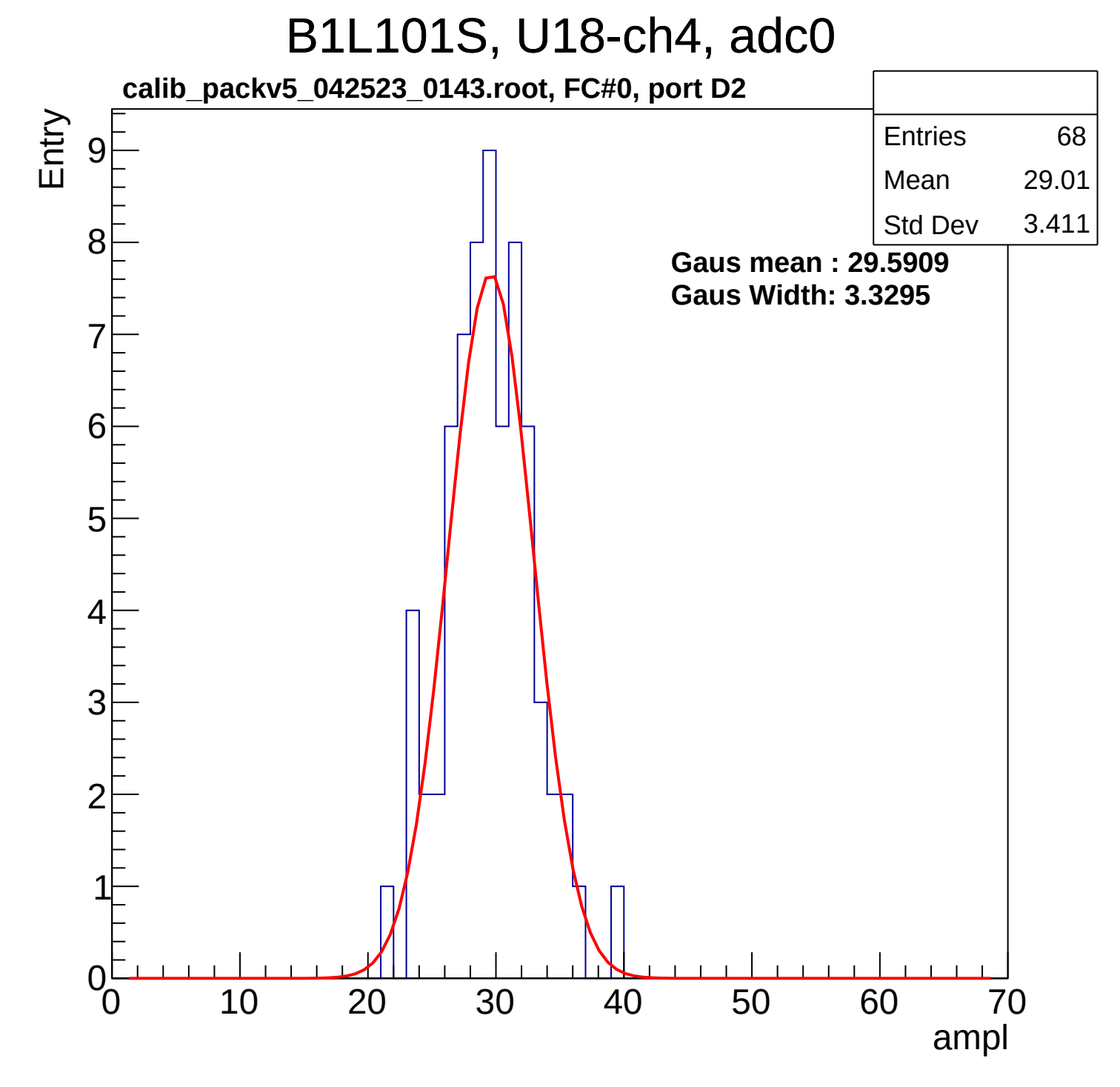

B1L101S, U18-ch3, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch4, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.01
Std Dev 3.411
Gaus mean : 29.5909
Gaus Width: 3.3295
Entry
ampl
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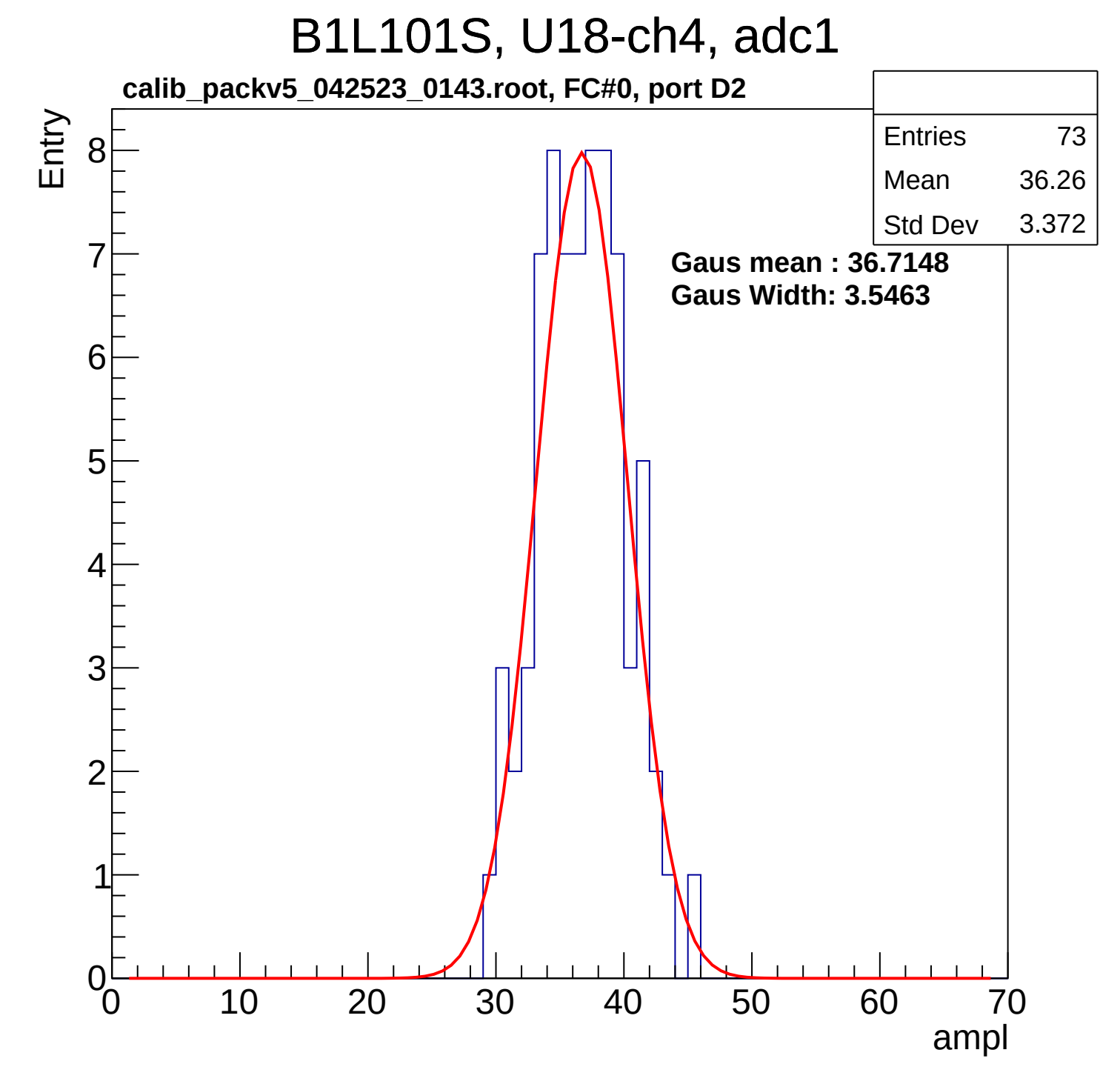
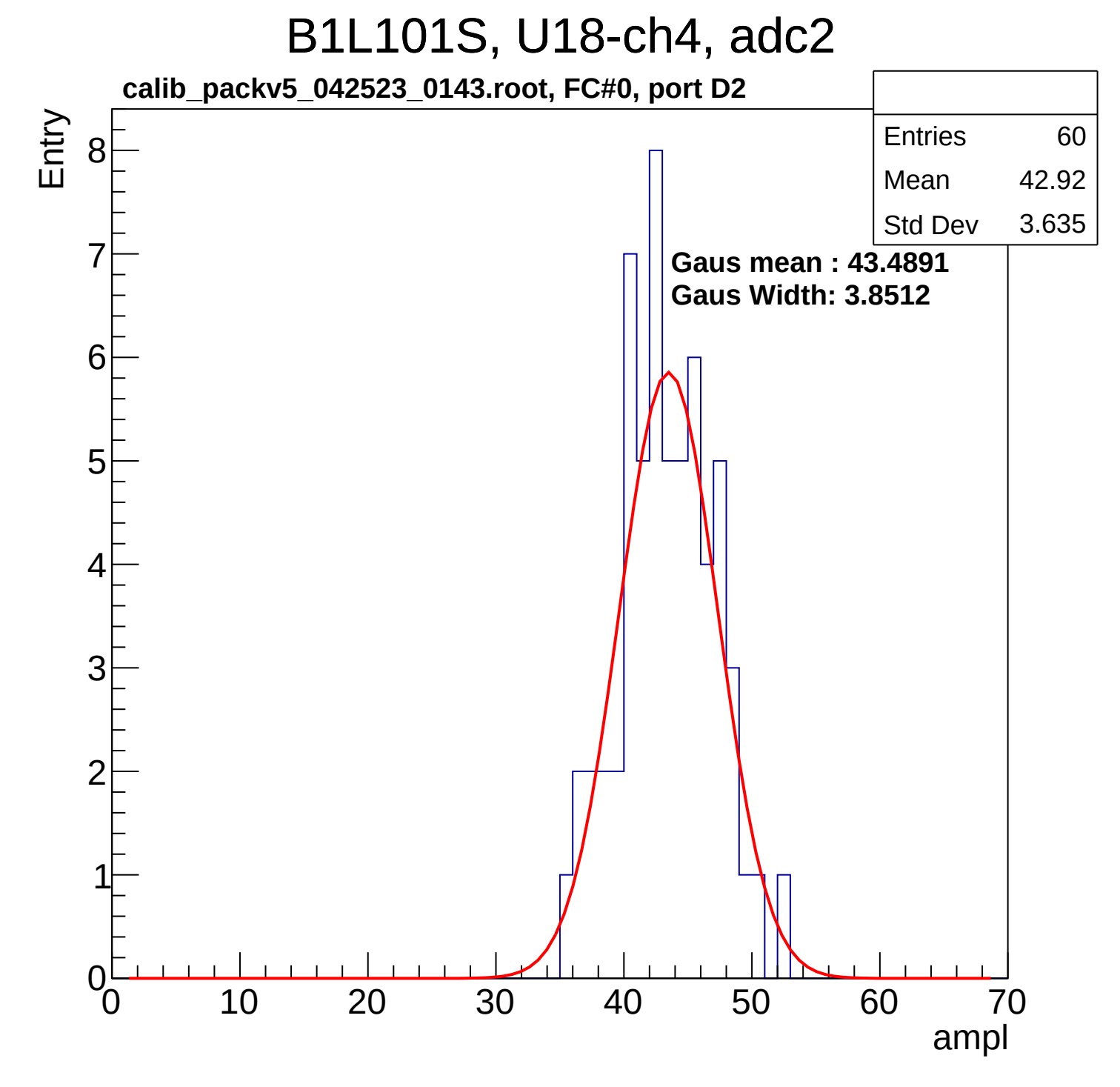
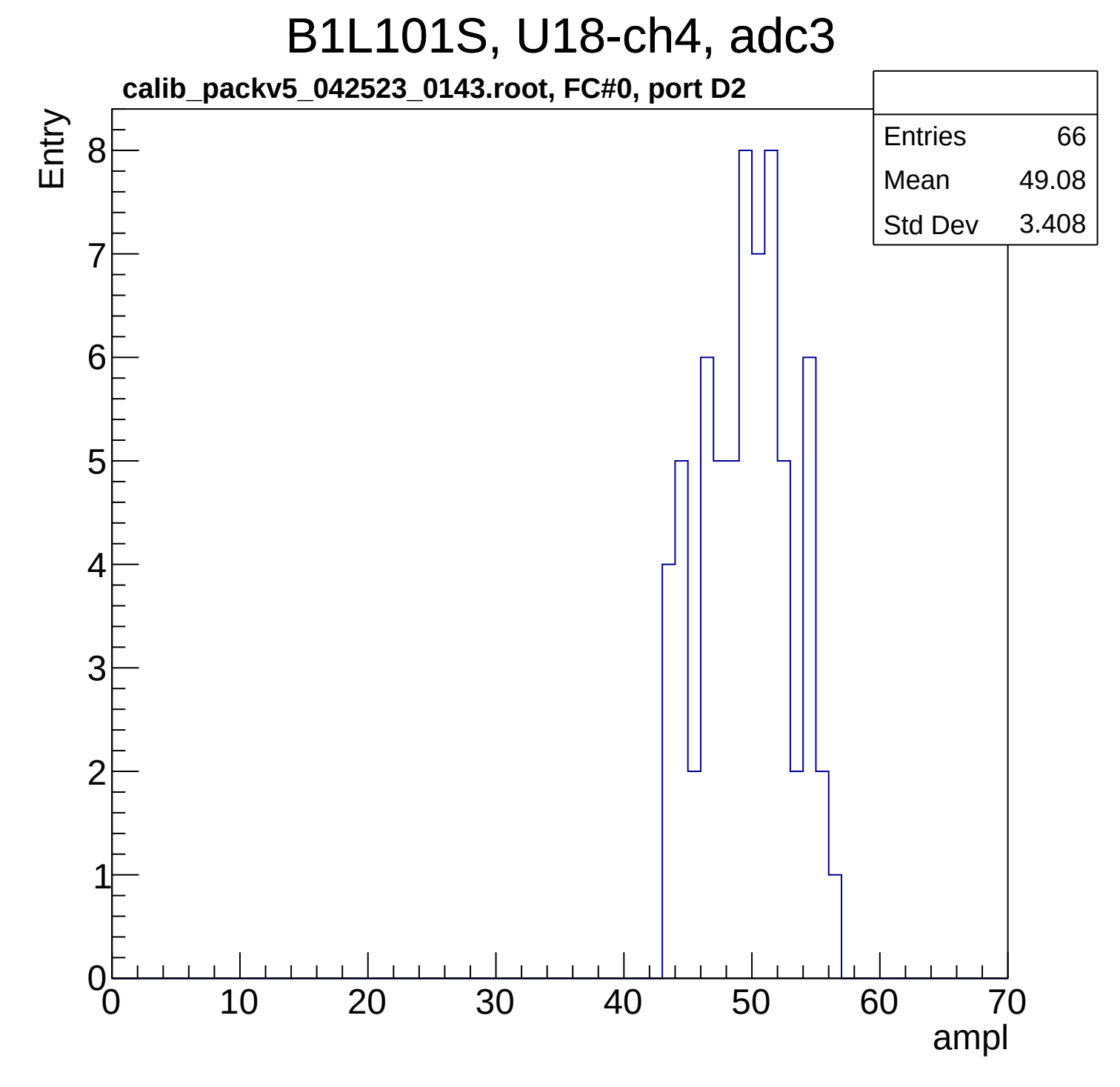
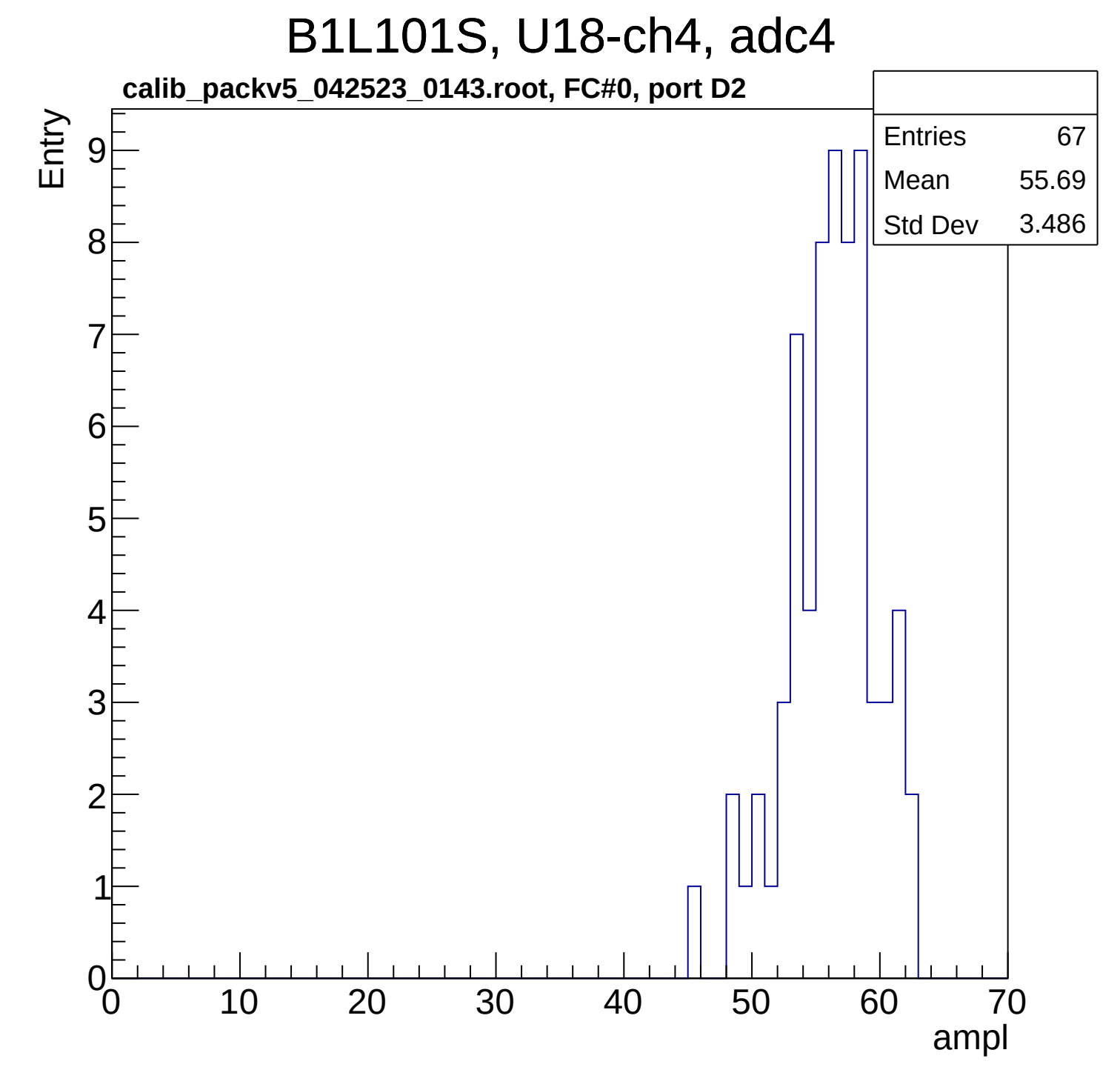
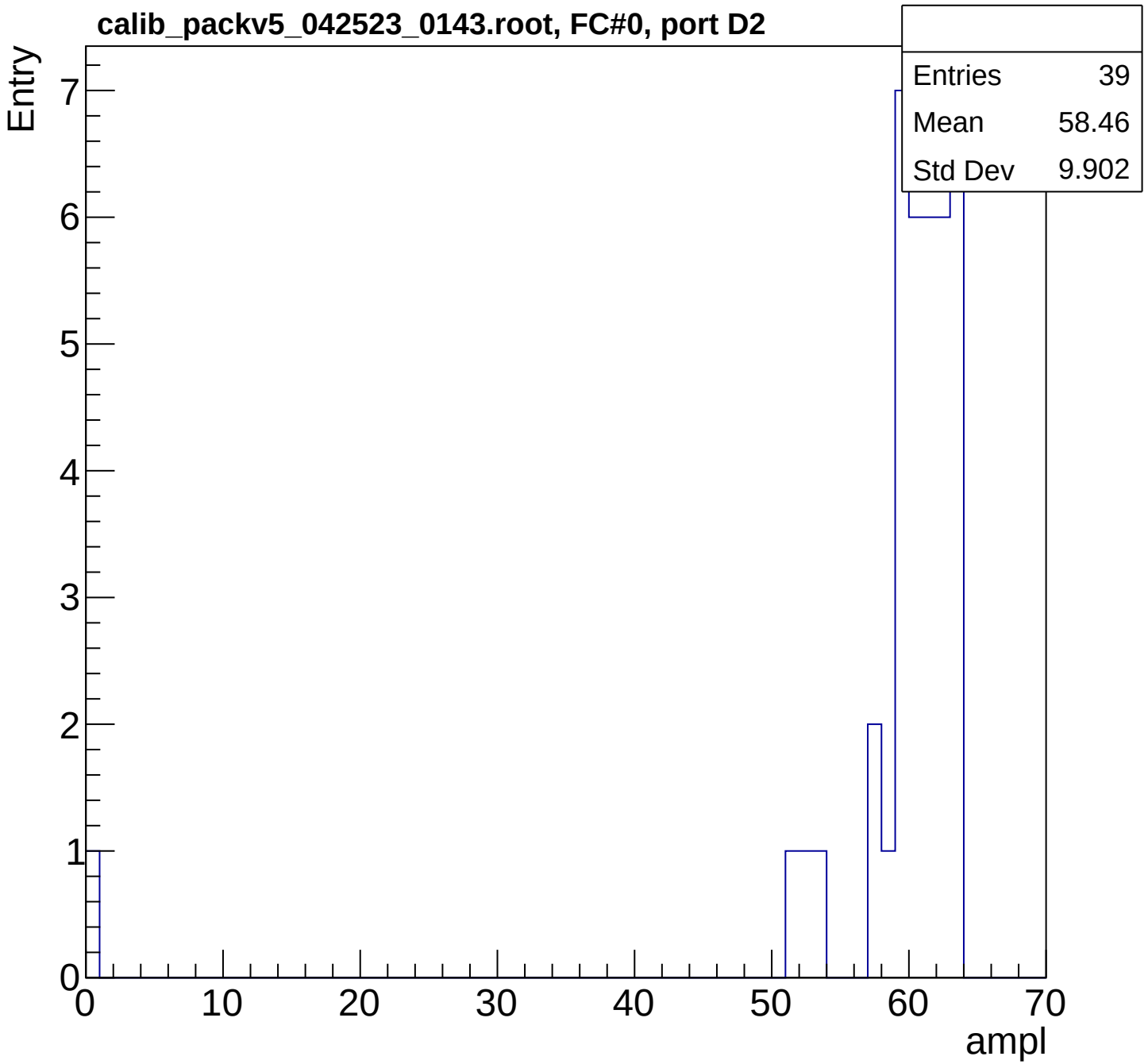
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

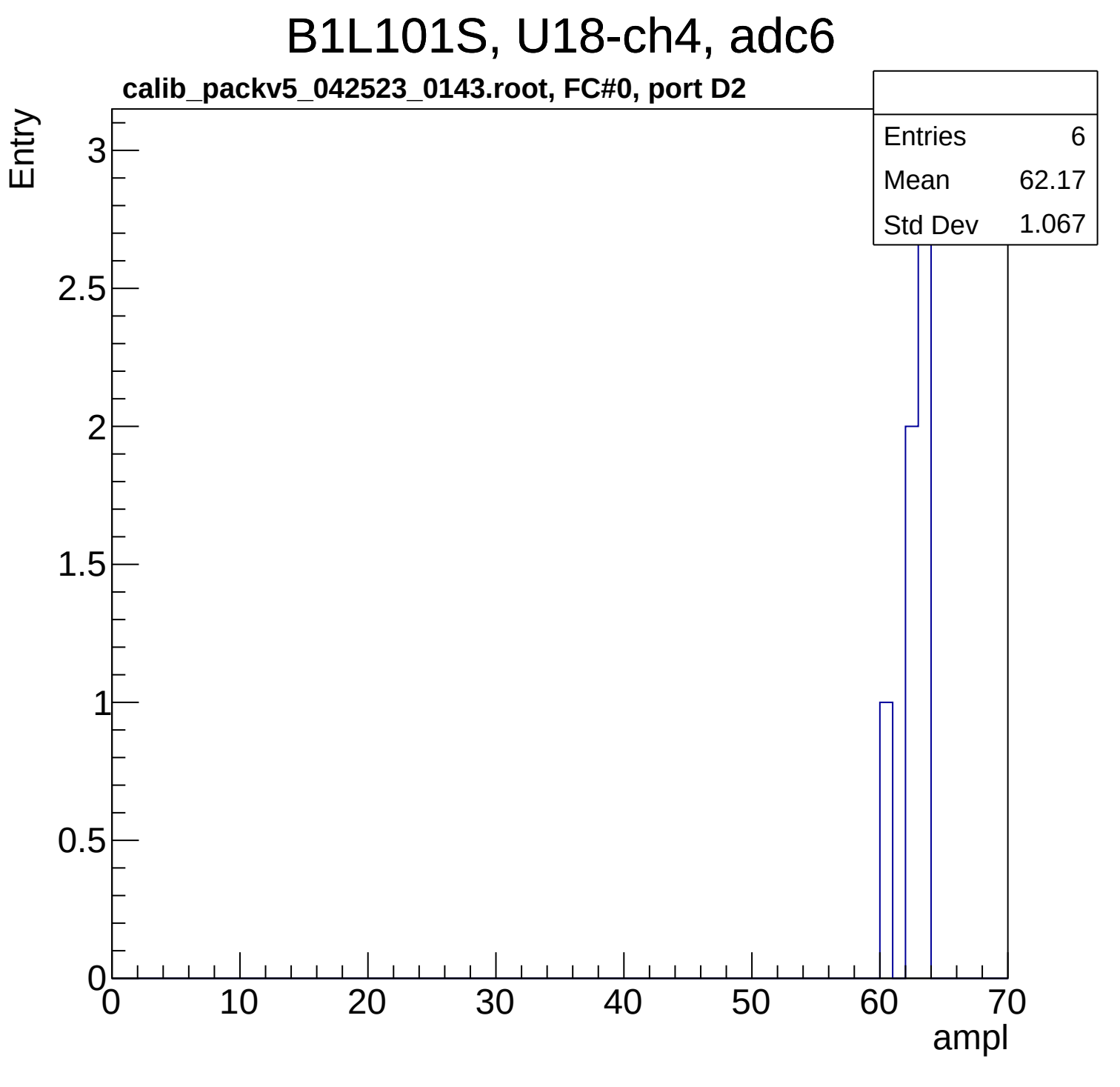

B1L101S, U18-ch4, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 36.26
Std Dev 3.372
Gaus mean : 36.7148
Gaus Width: 3.5463
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

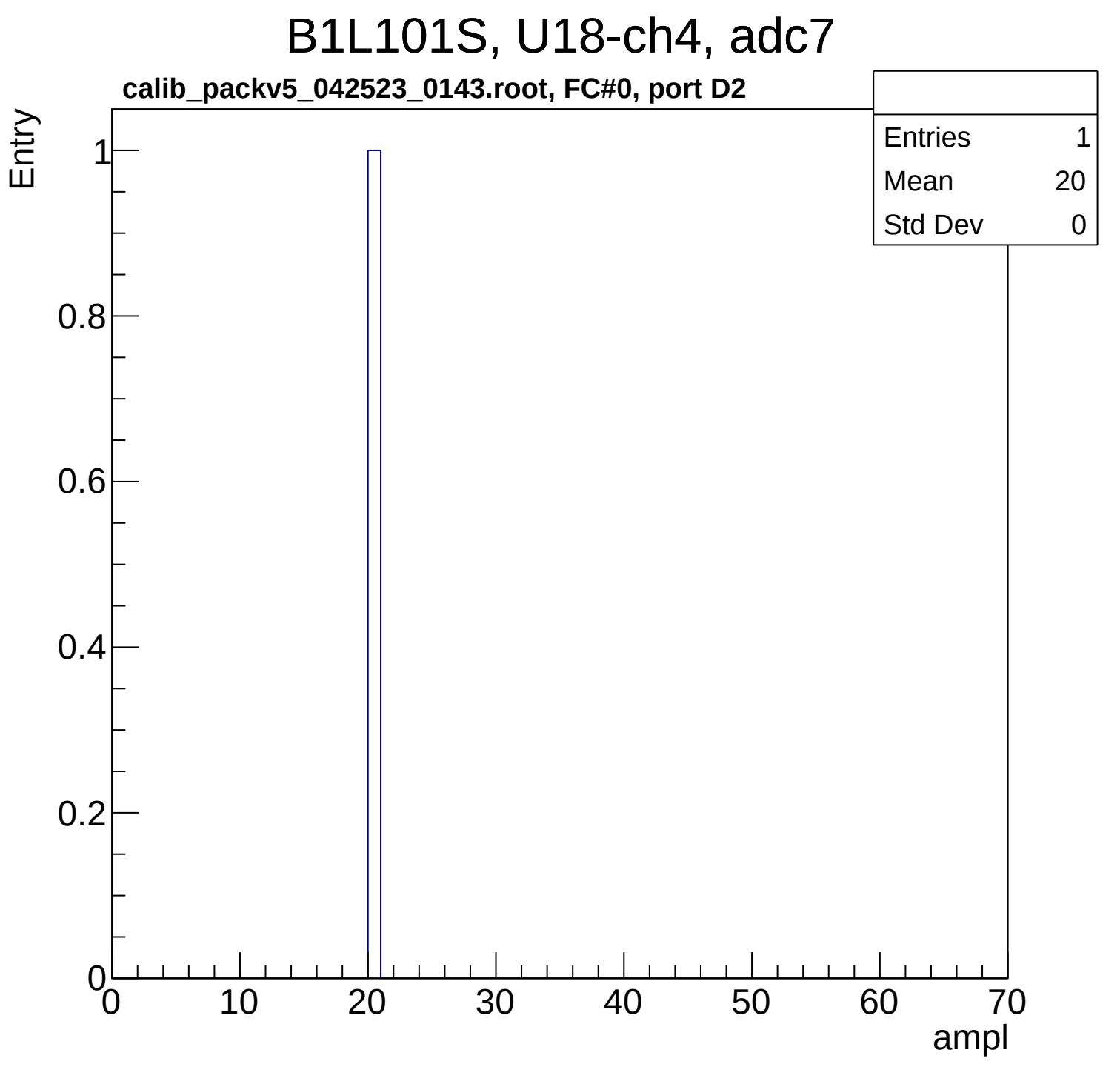

B1L101S, U18-ch4, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.92
Std Dev 3.635
Gaus mean : 43.4891
Gaus Width: 3.8512
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

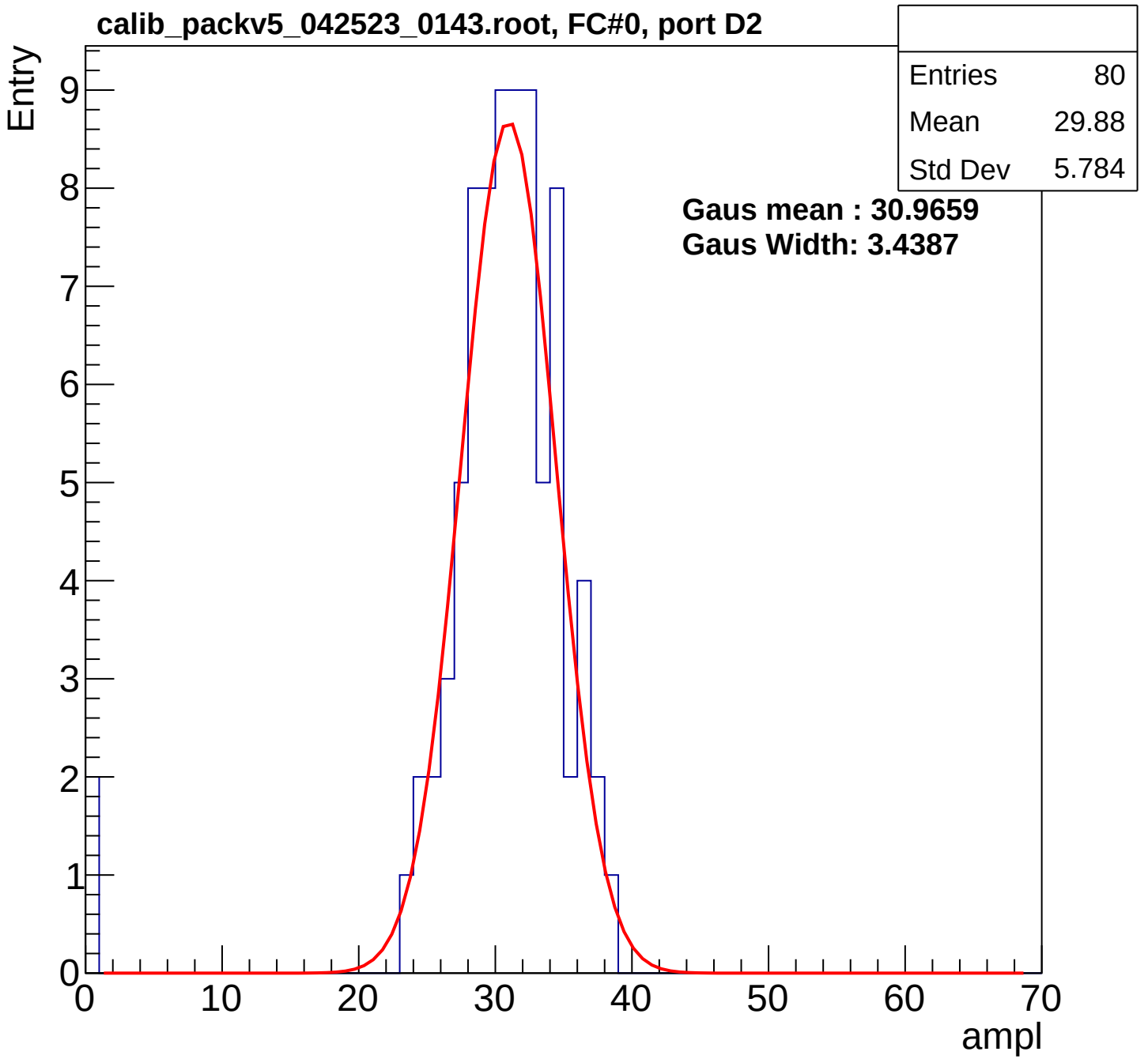

B1L101S, U18-ch4, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.08
Std Dev 3.408
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

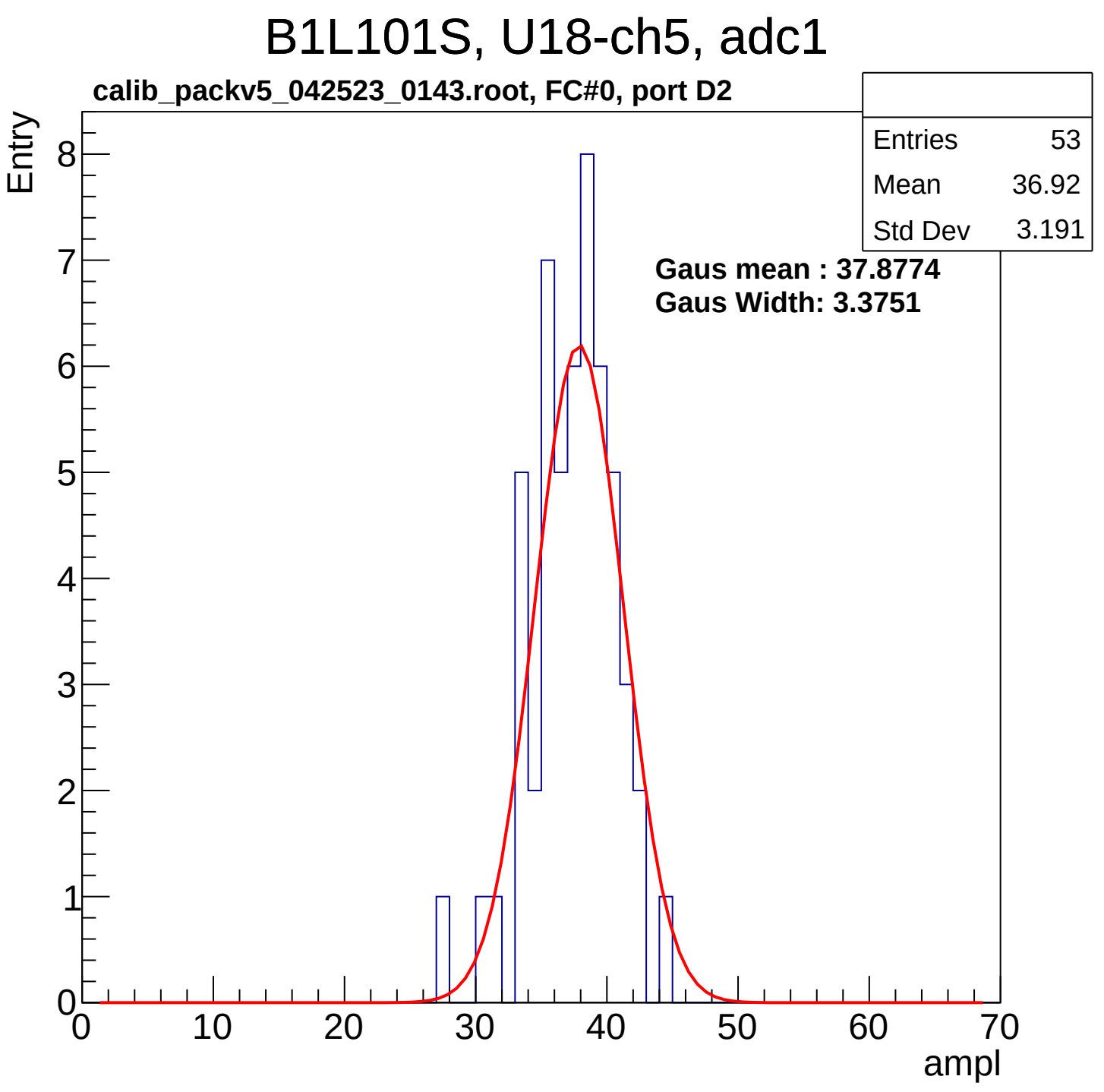

B1L101S, U18-ch4, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 55.69
Std Dev 3.486
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

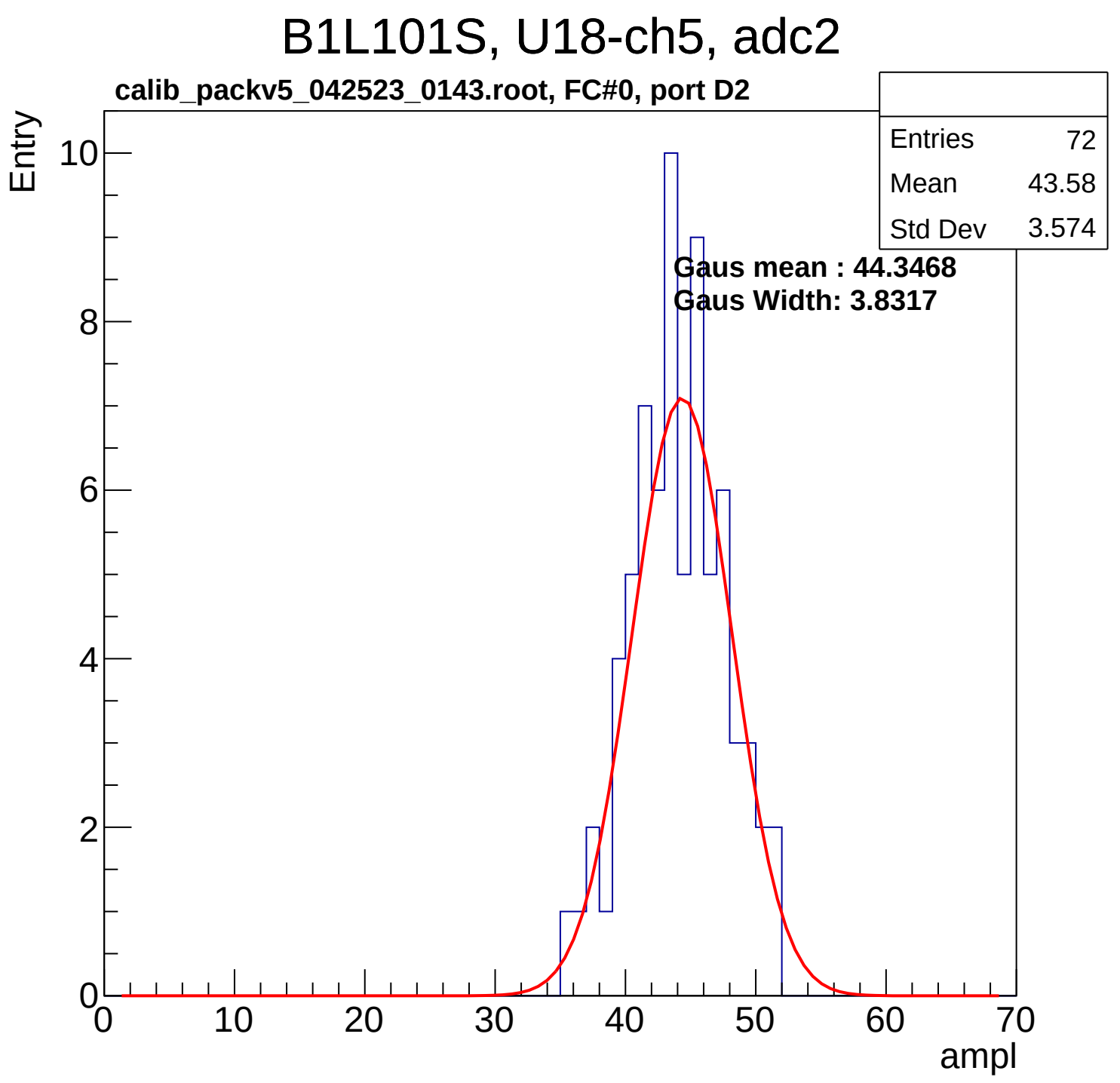

B1L101S, U18-ch4, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.46
Std Dev 9.902
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

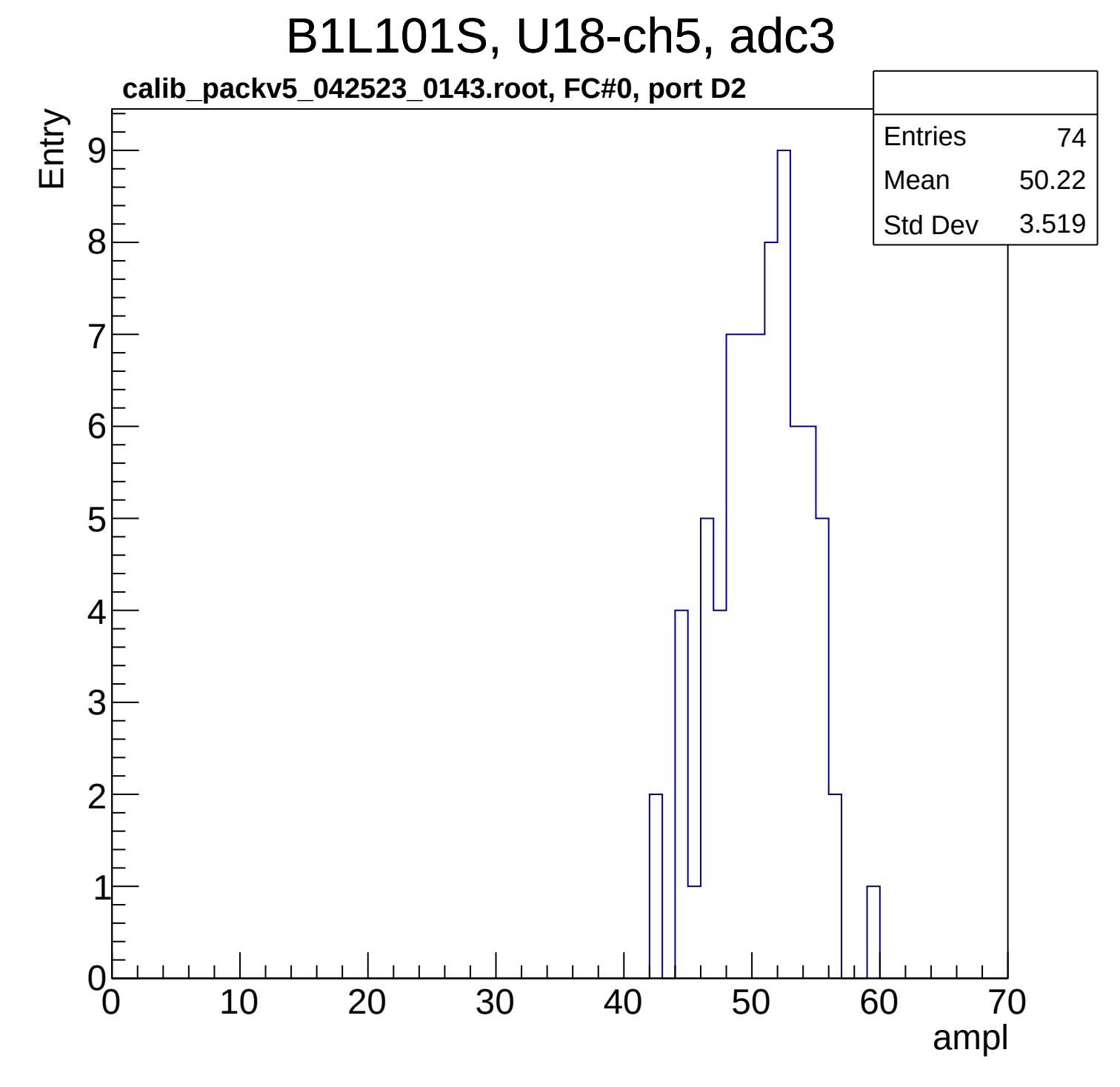

B1L101S, U18-ch4, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.17
Std Dev 1.067
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch4, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch5, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 29.88
Std Dev 5.784
Gaus mean : 30.9659
Gaus Width: 3.4387
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch5, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 36.92
Std Dev 3.191
Gaus mean : 37.8774
Gaus Width: 3.3751
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch5, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 43.58
Std Dev 3.574
Gaus mean : 44.3468
Gaus Width: 3.8317
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch5, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 50.22
Std Dev 3.519
Entry
ampl
0
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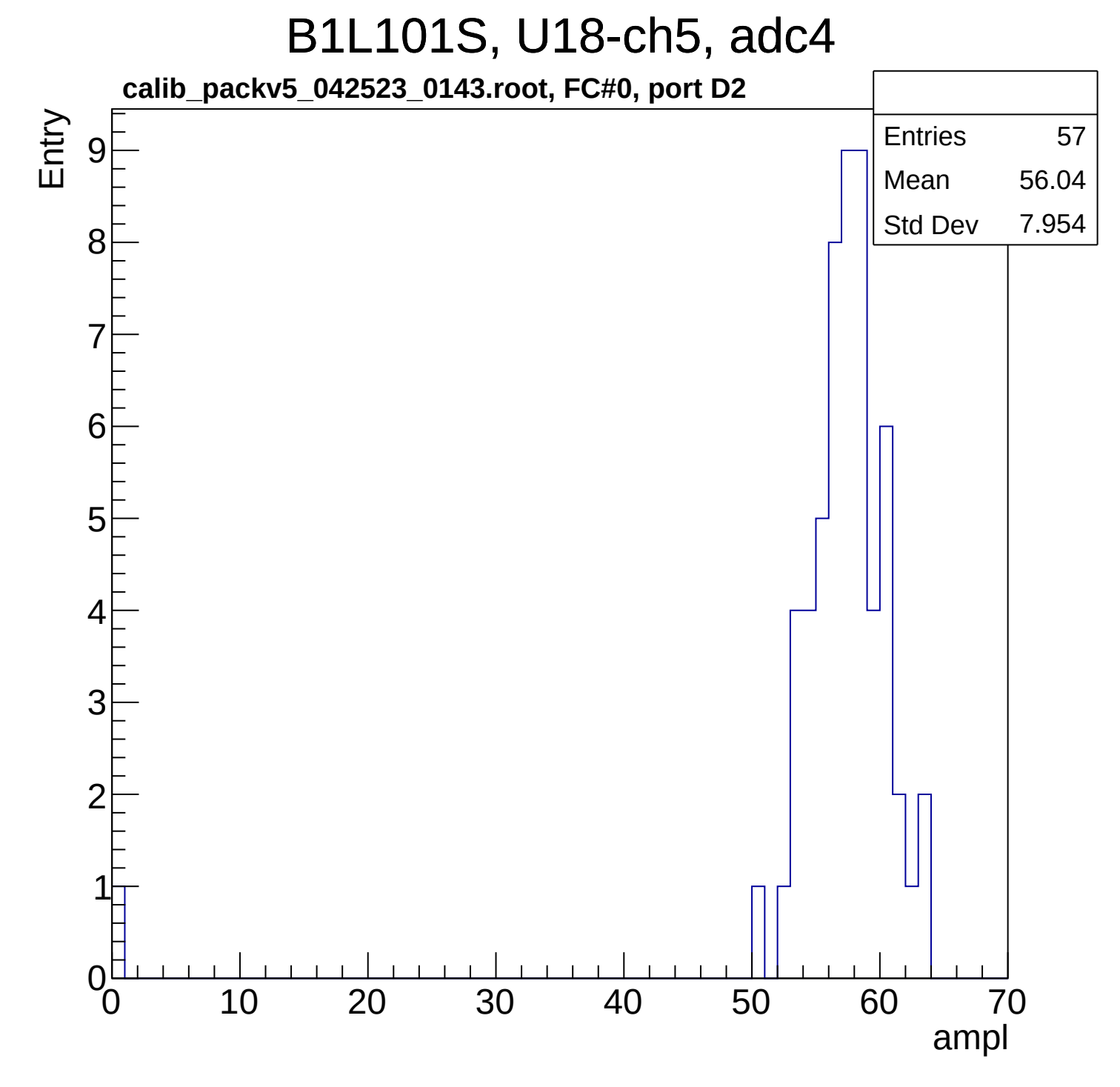
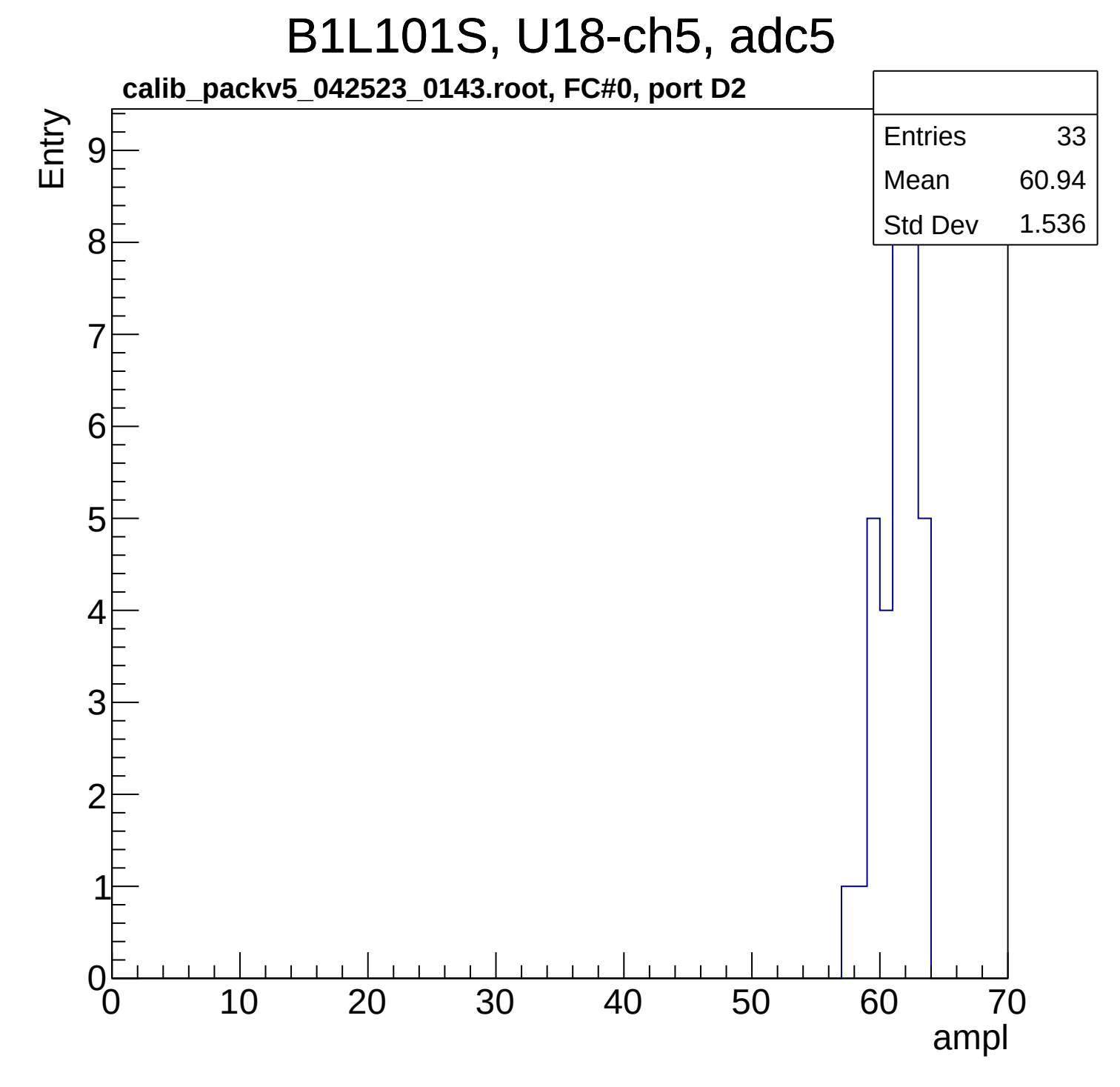
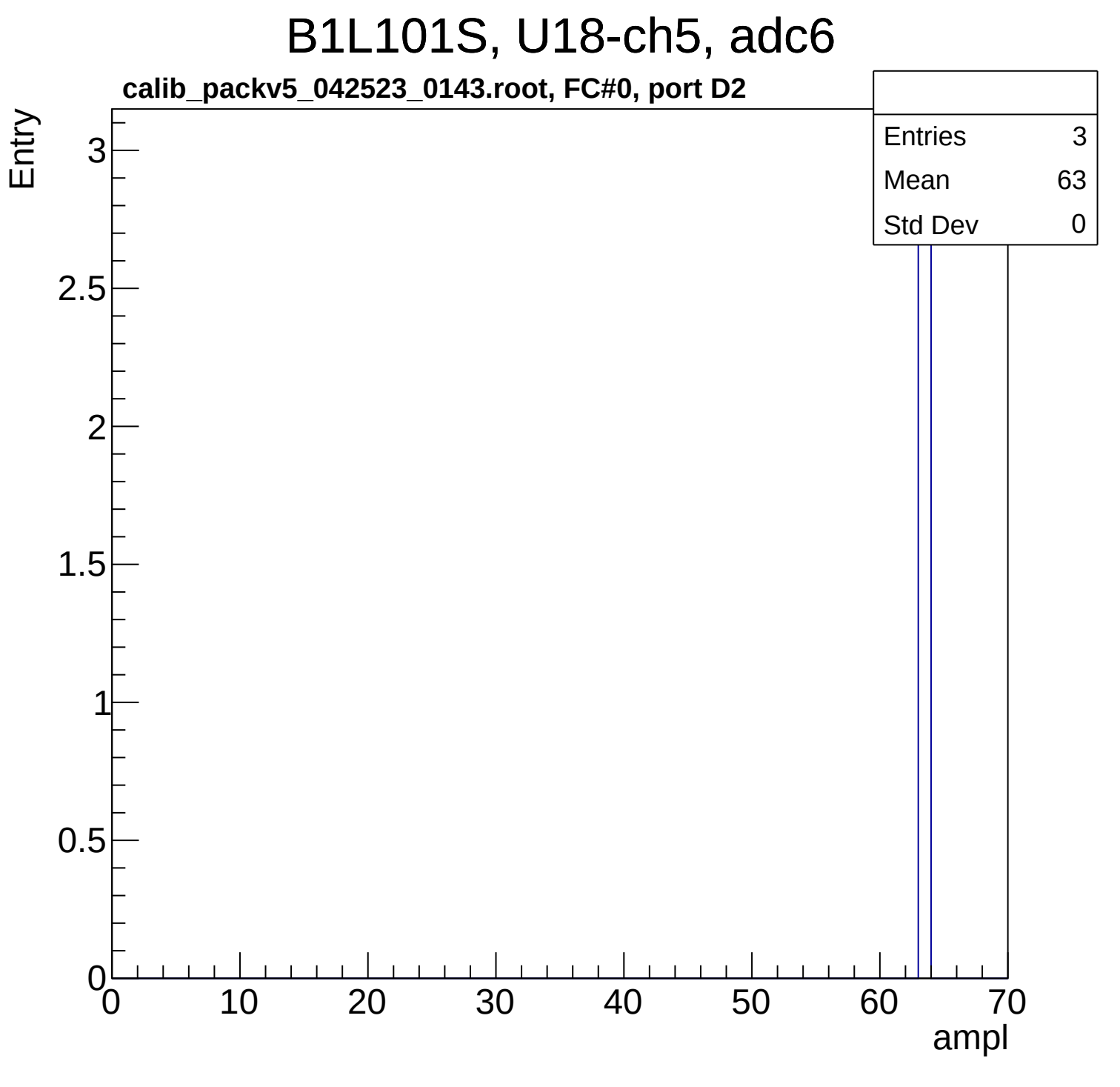
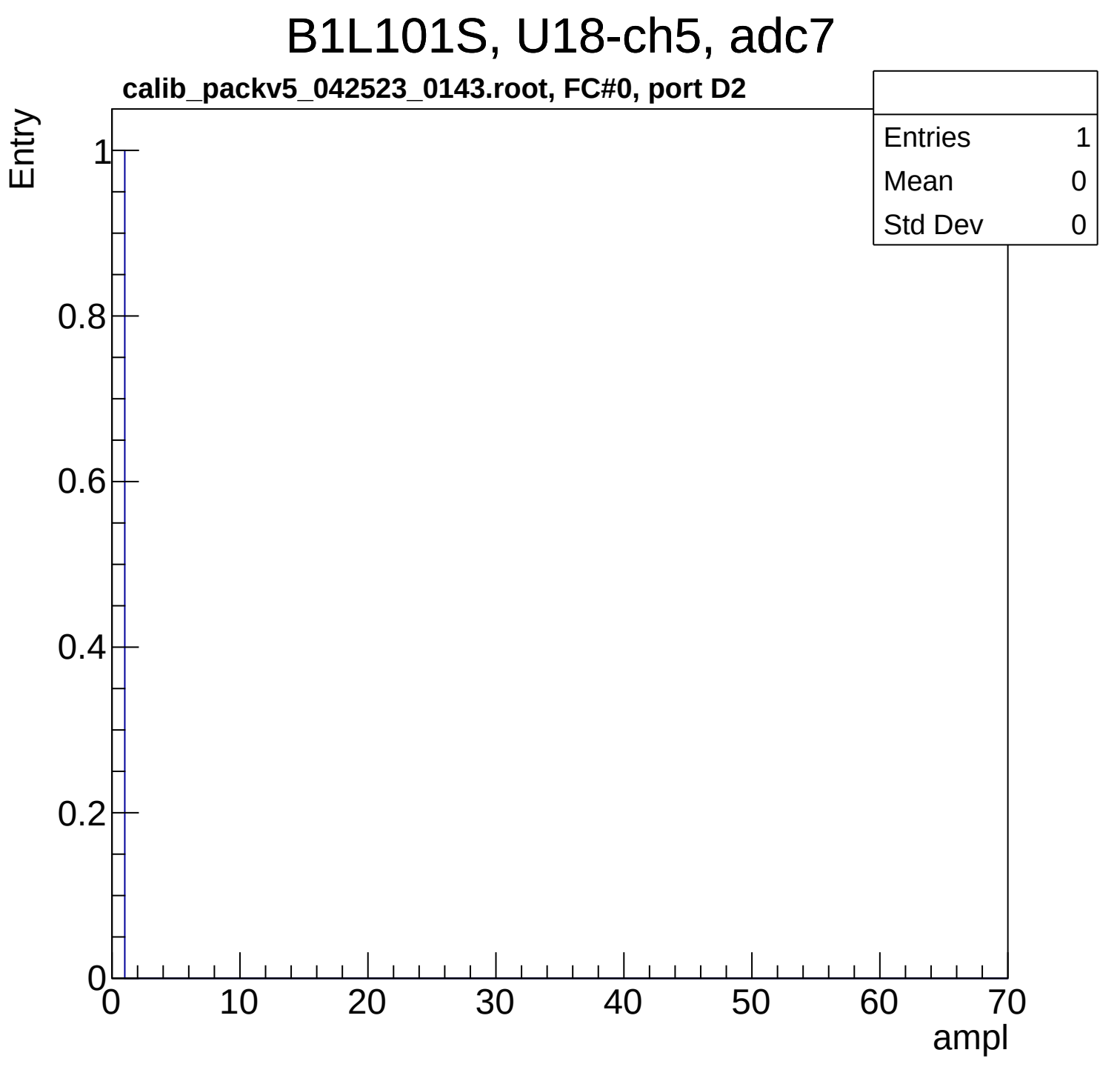
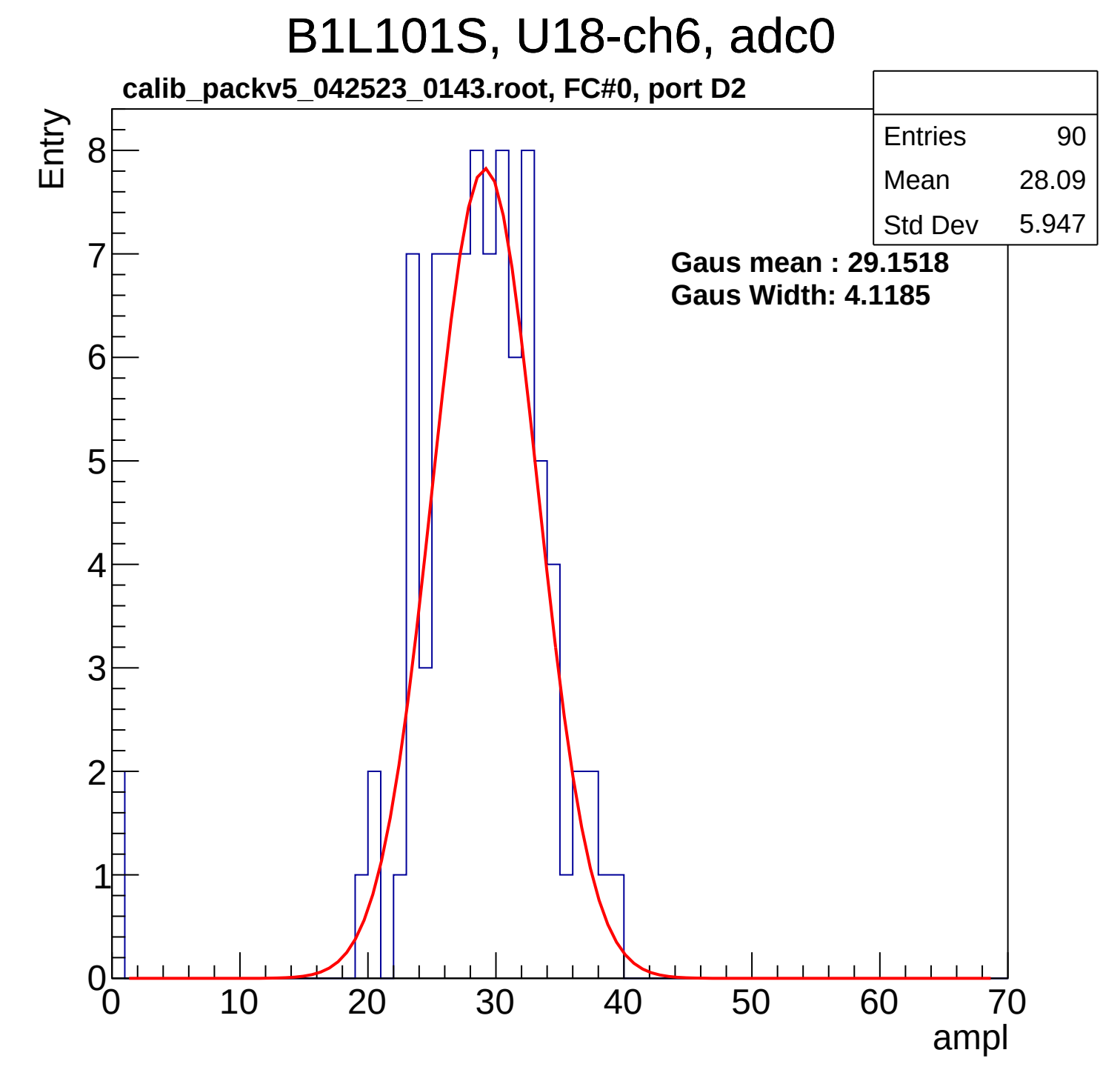
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

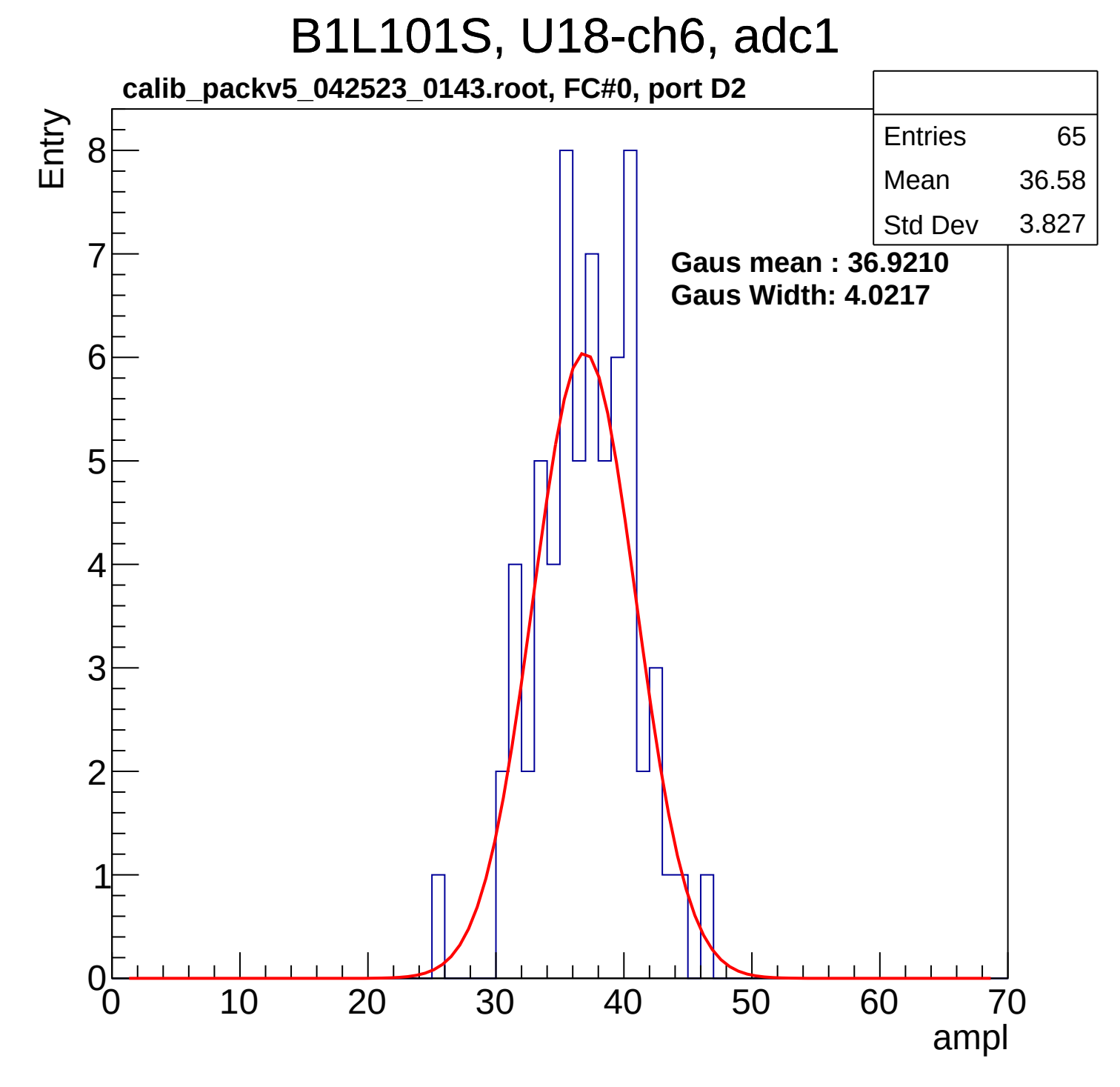

B1L101S, U18-ch5, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.04
Std Dev 7.954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

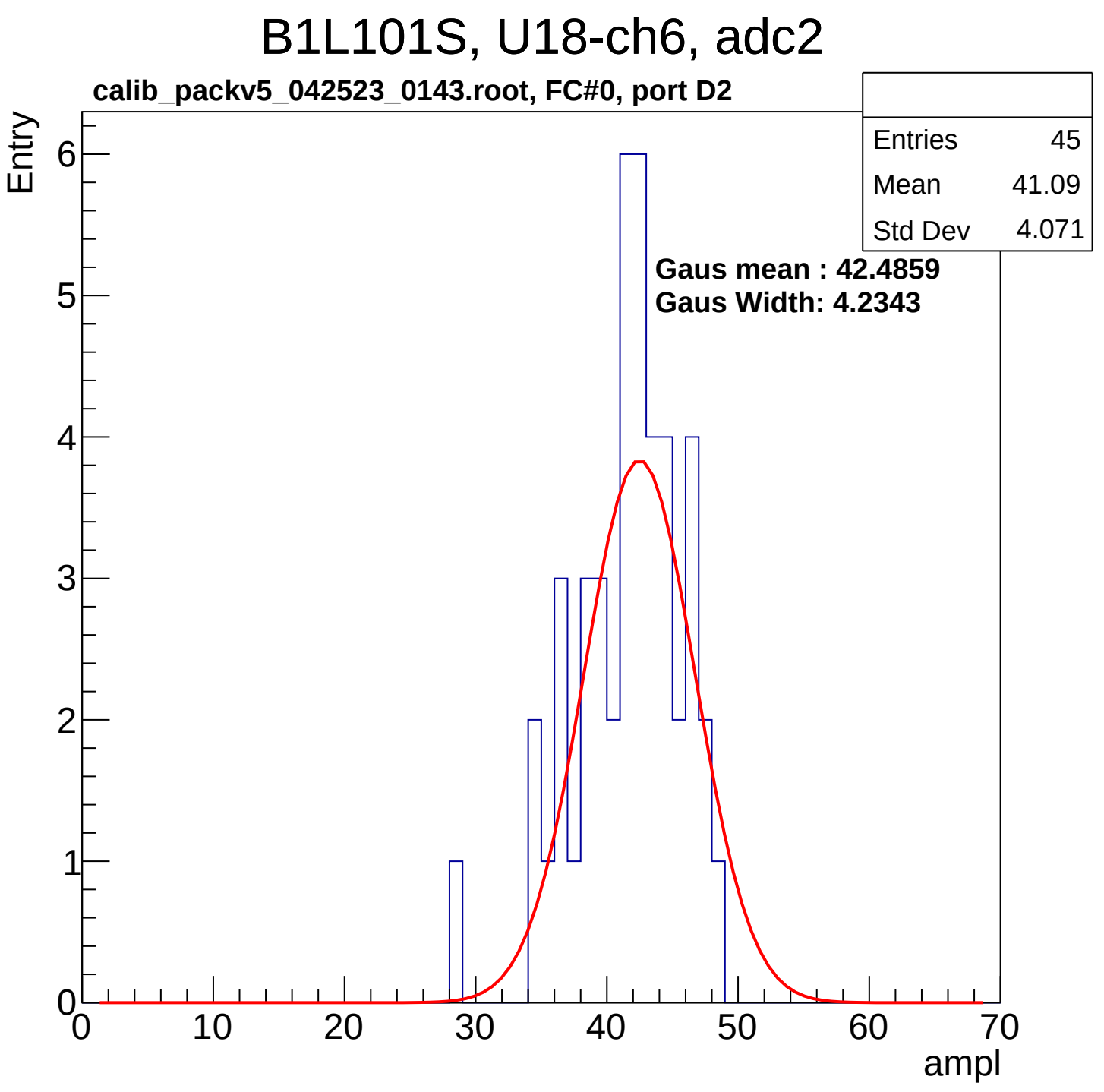

B1L101S, U18-ch5, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 60.94
Std Dev 1.536
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

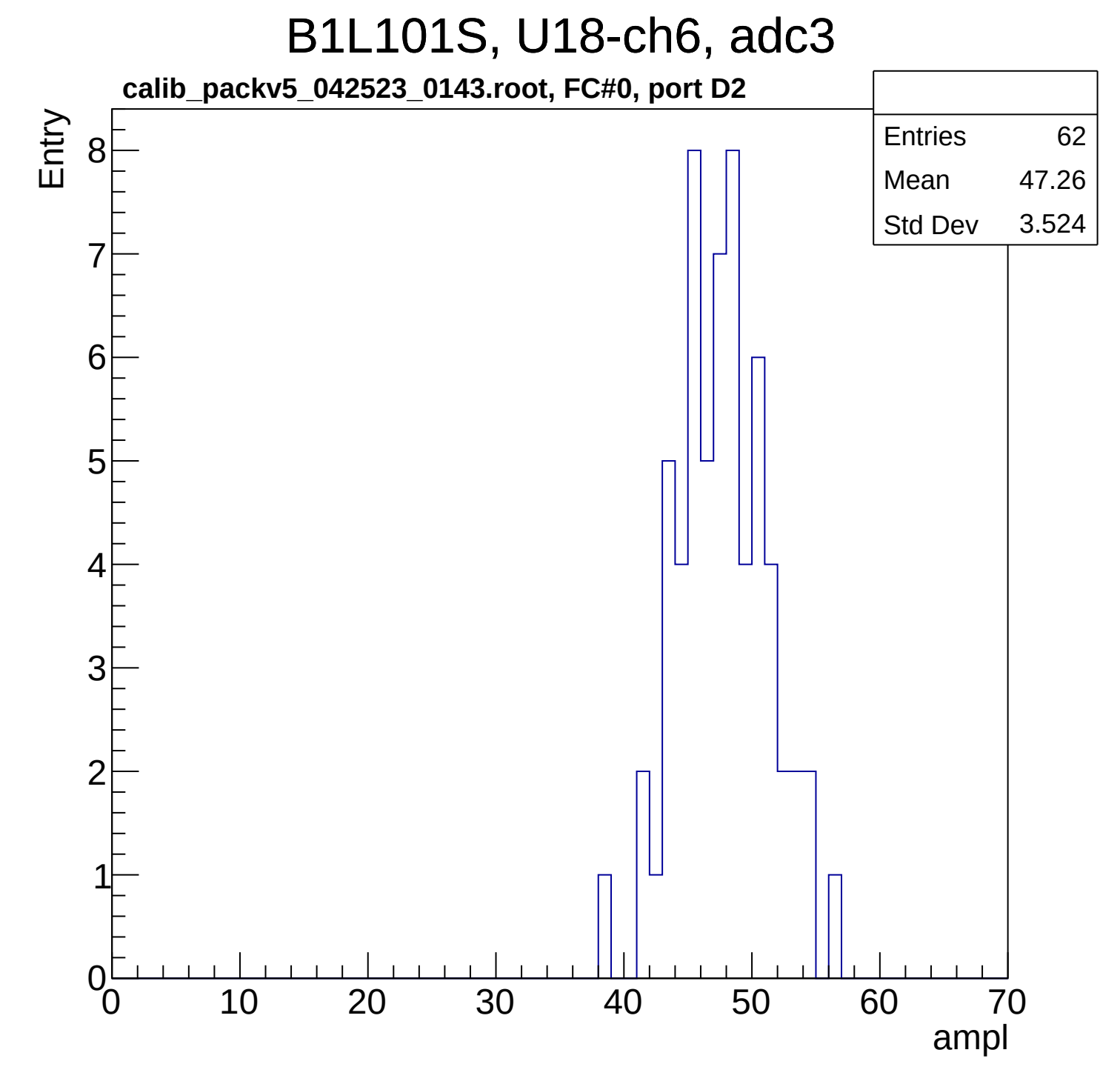

B1L101S, U18-ch5, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch5, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch6, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 28.09
Std Dev 5.947
Gaus mean : 29.1518
Gaus Width: 4.1185
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch6, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.58
Std Dev 3.827
Gaus mean : 36.9210
Gaus Width: 4.0217
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch6, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 41.09
Std Dev 4.071
Gaus mean : 42.4859
Gaus Width: 4.2343
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch6, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 47.26
Std Dev 3.524
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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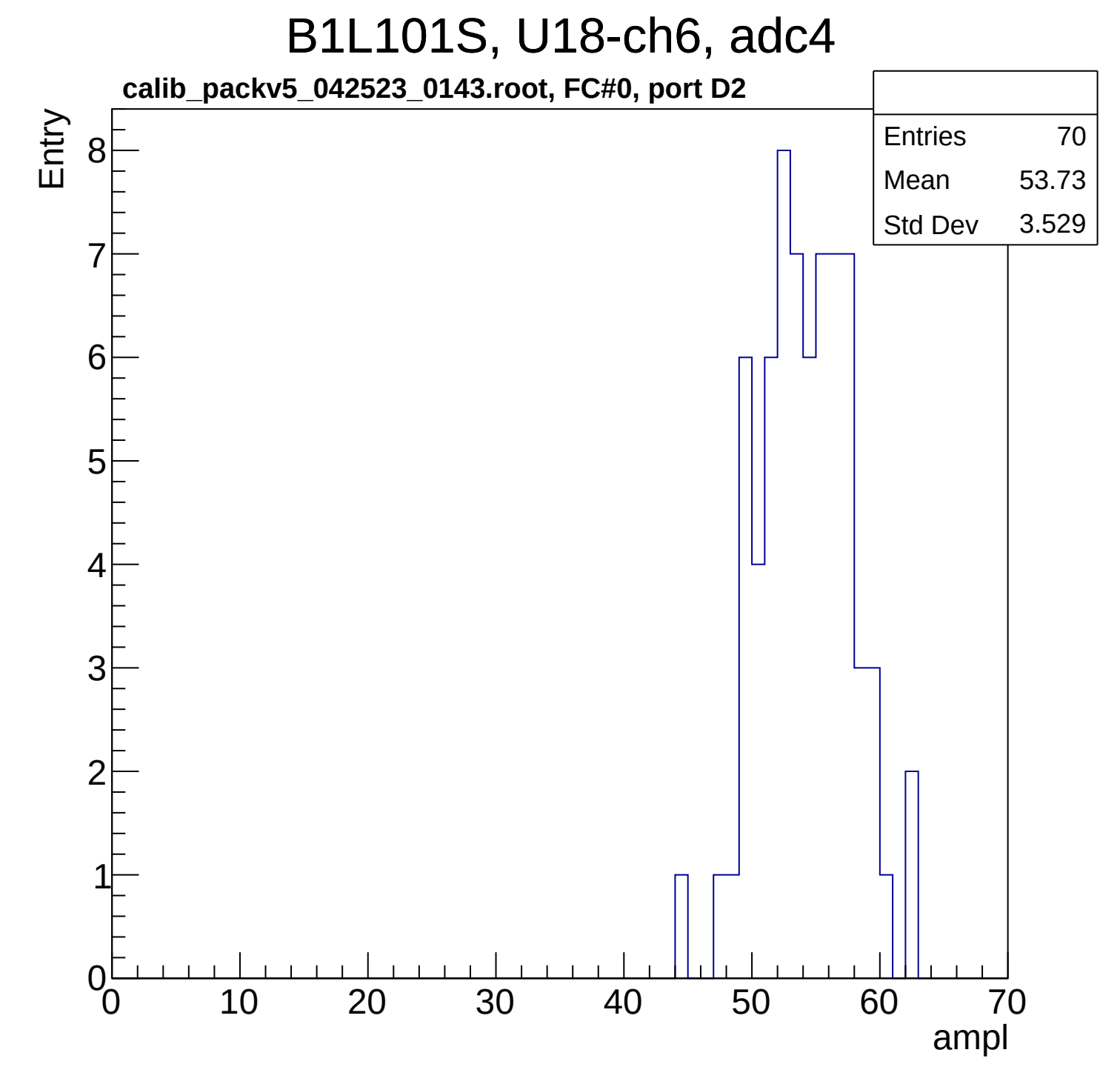
40
50
60
70


B1L101S, U18-ch6, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 53.73
Std Dev 3.529
Entry
ampl
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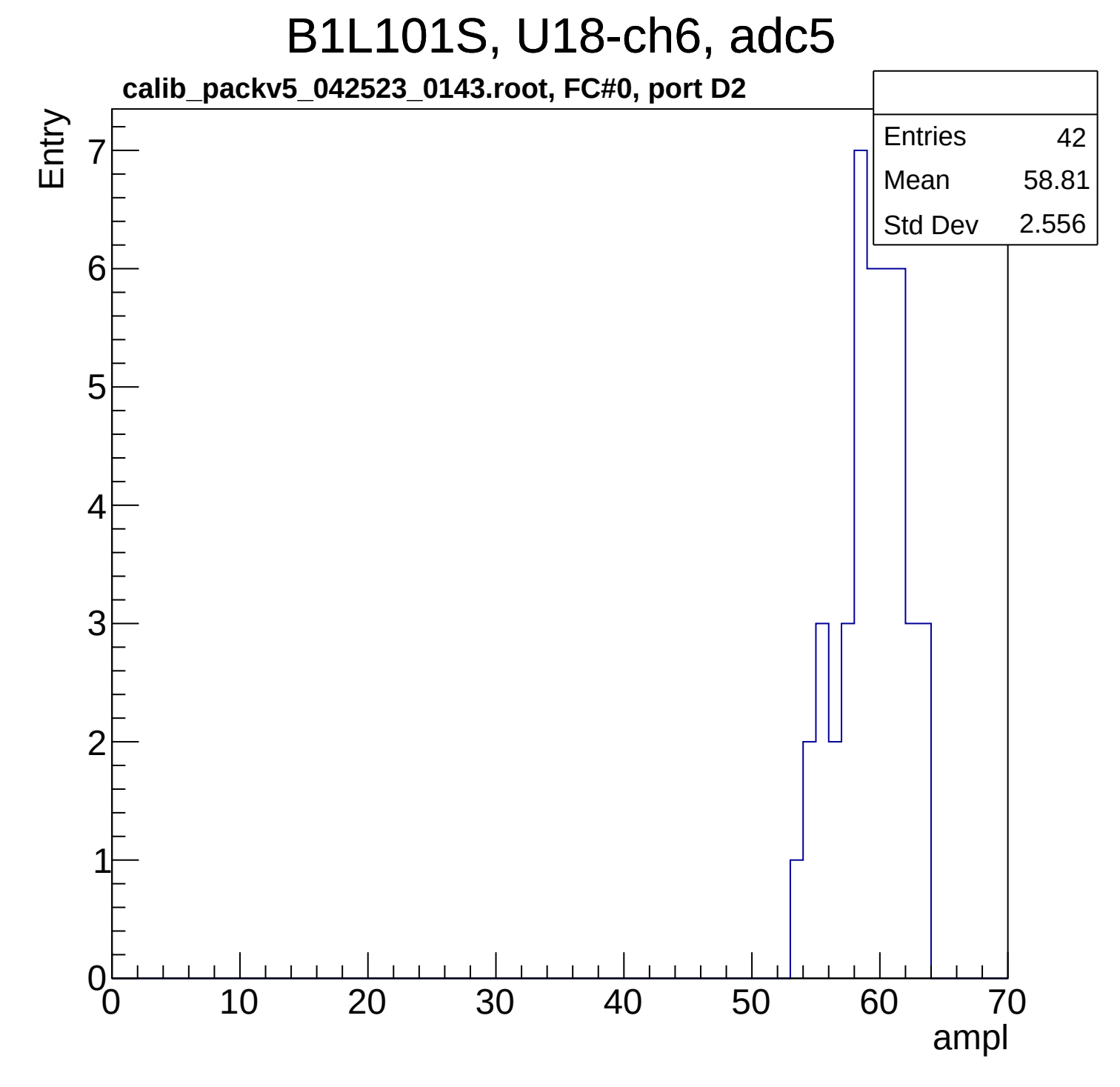
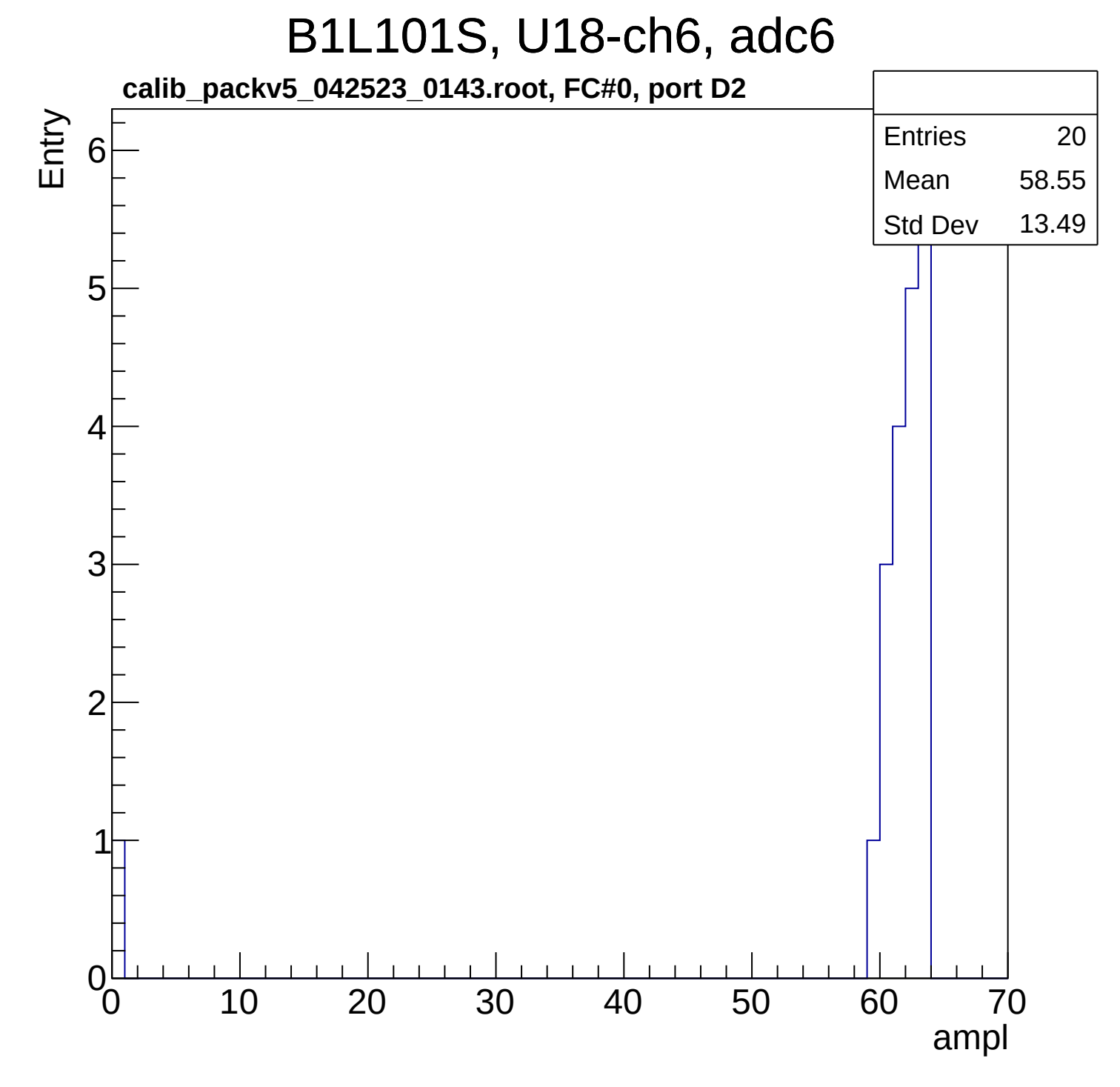
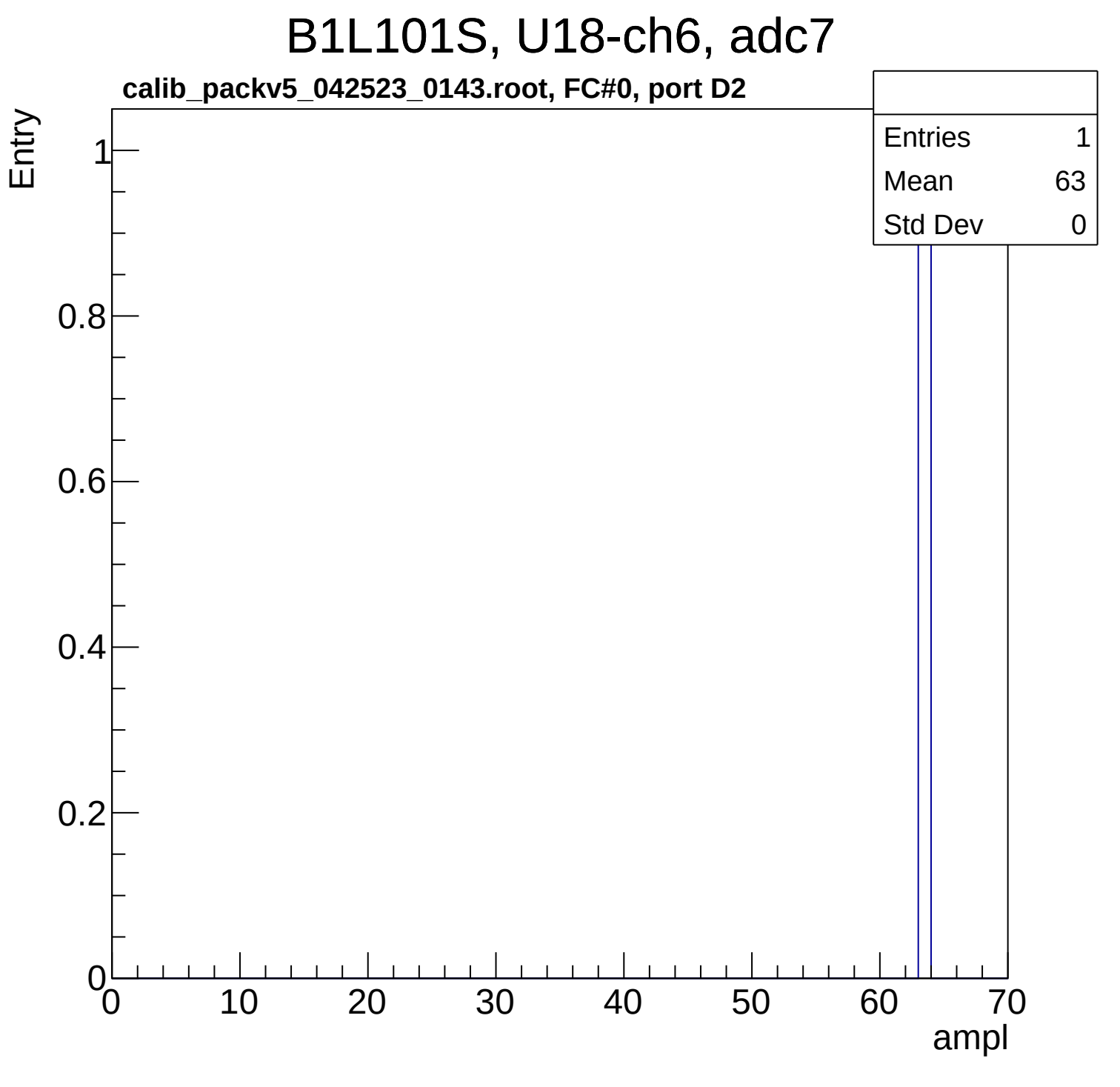
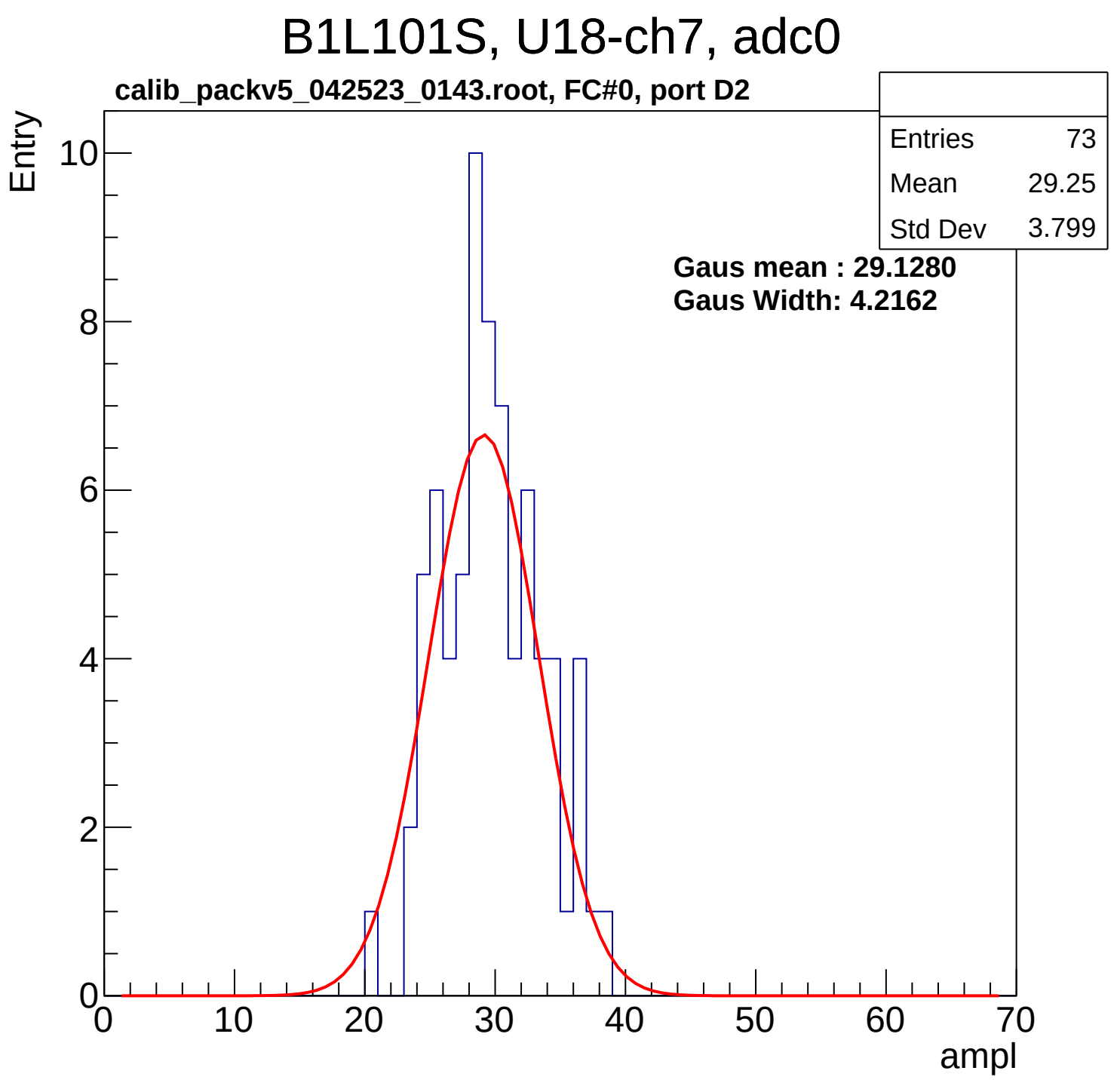
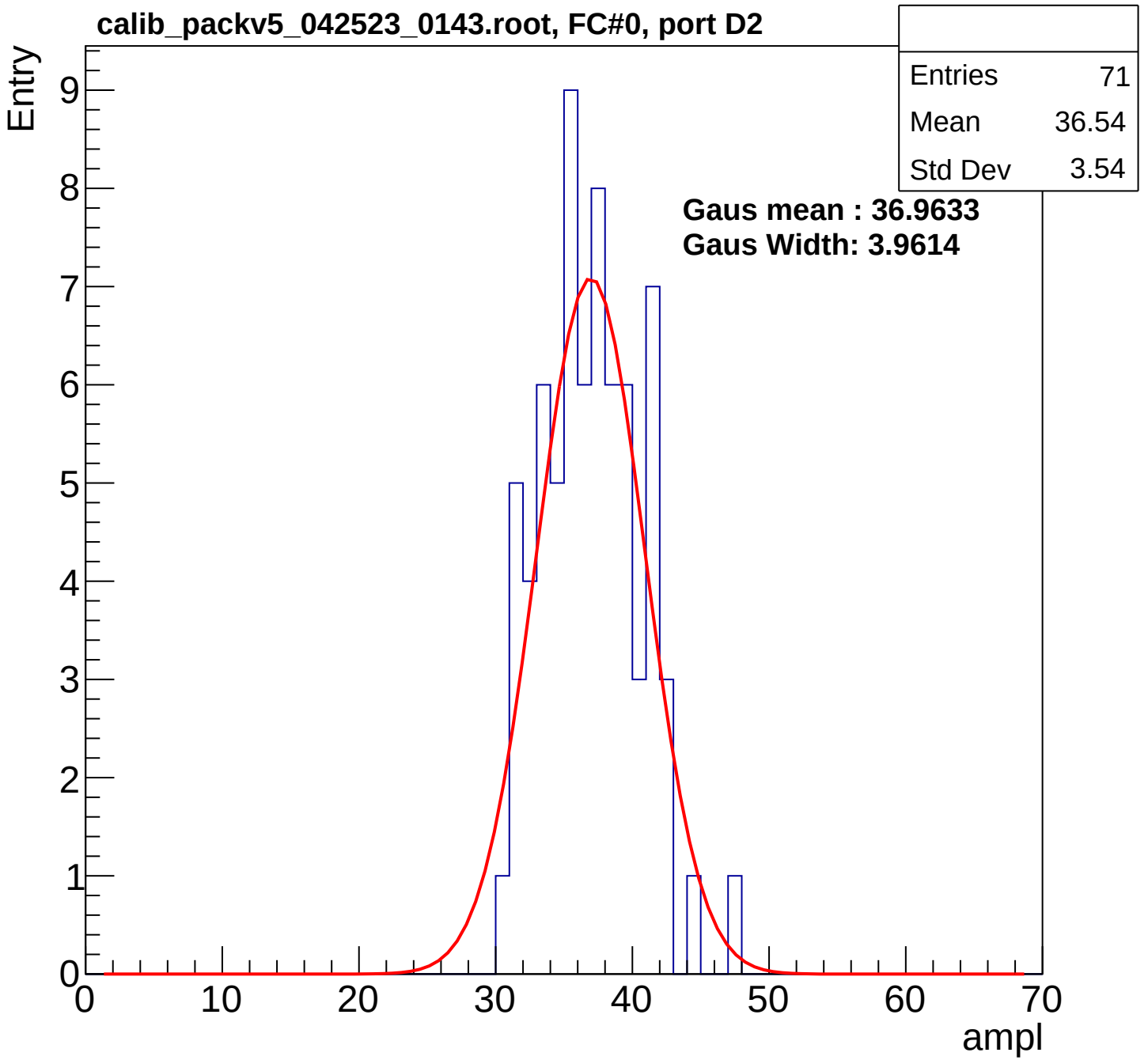
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

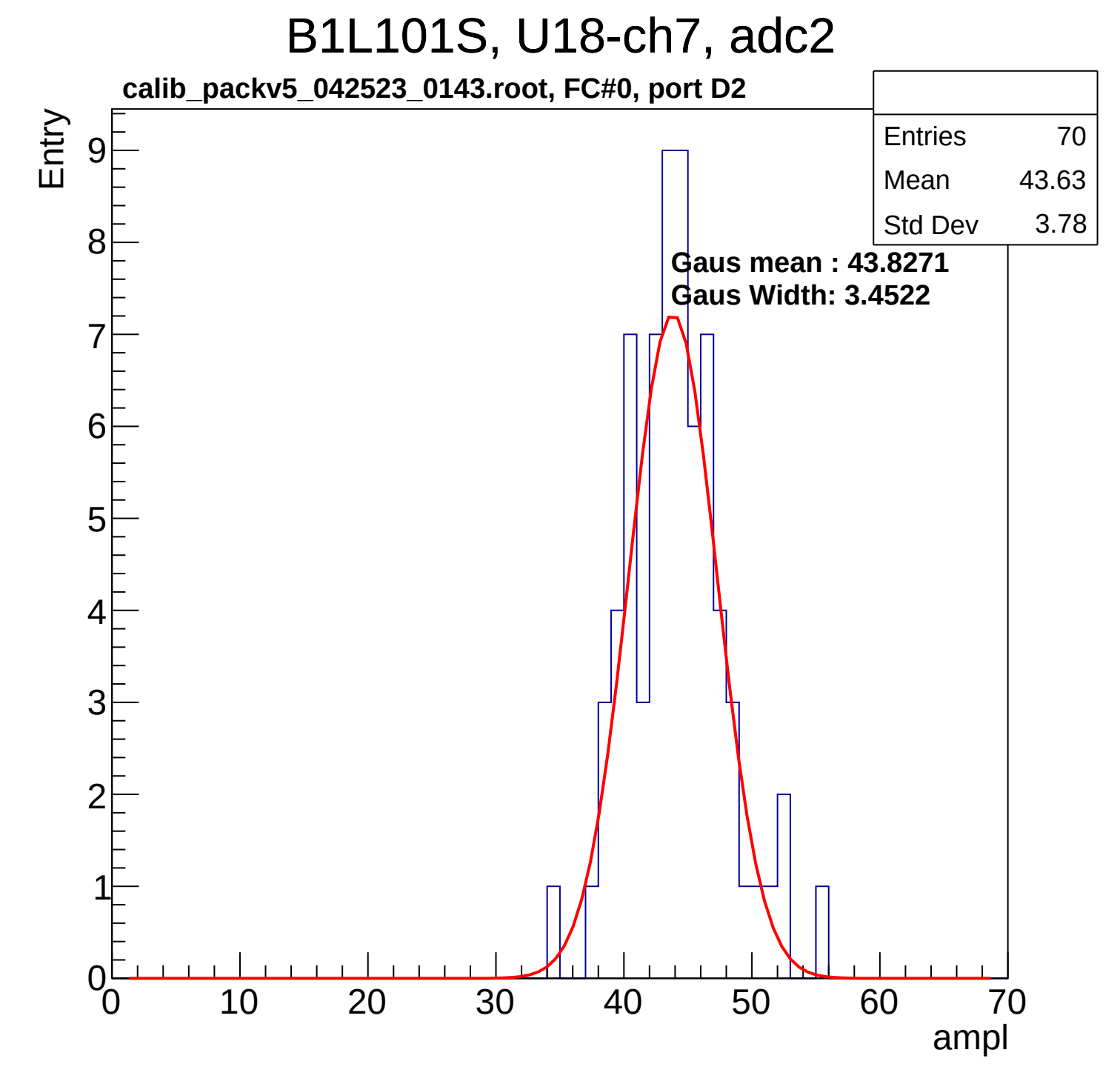

B1L101S, U18-ch6, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.81
Std Dev 2.556
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch6, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 20
Mean 58.55
Std Dev 13.49
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch6, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch7, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 29.25
Std Dev 3.799
Gaus mean : 29.1280
Gaus Width: 4.2162
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch7, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 36.54
Std Dev 3.54
Gaus mean : 36.9633
Gaus Width: 3.9614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch7, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.63
Std Dev 3.78
Gaus mean : 43.8271
Gaus Width: 3.4522
Entry
ampl
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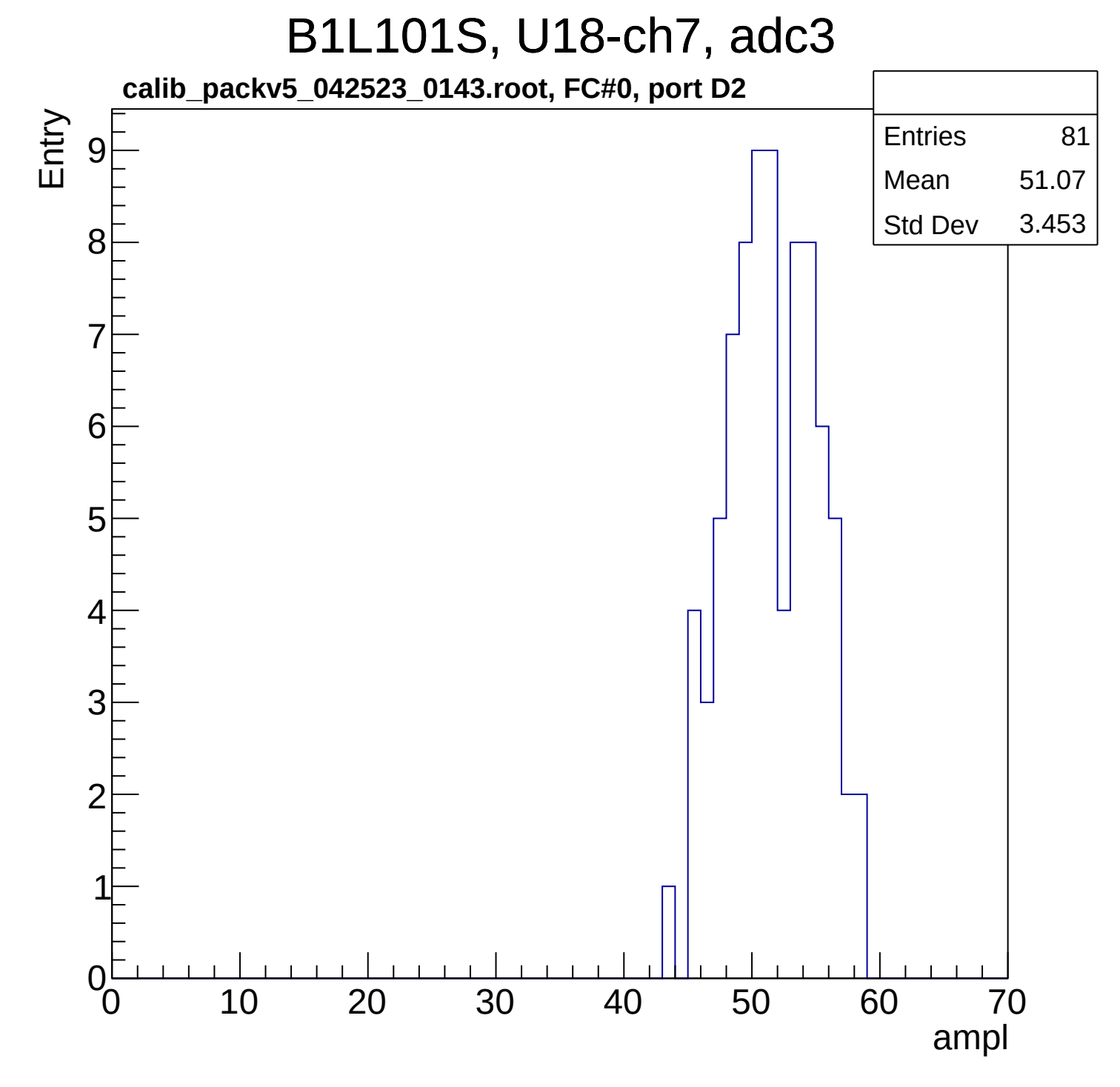
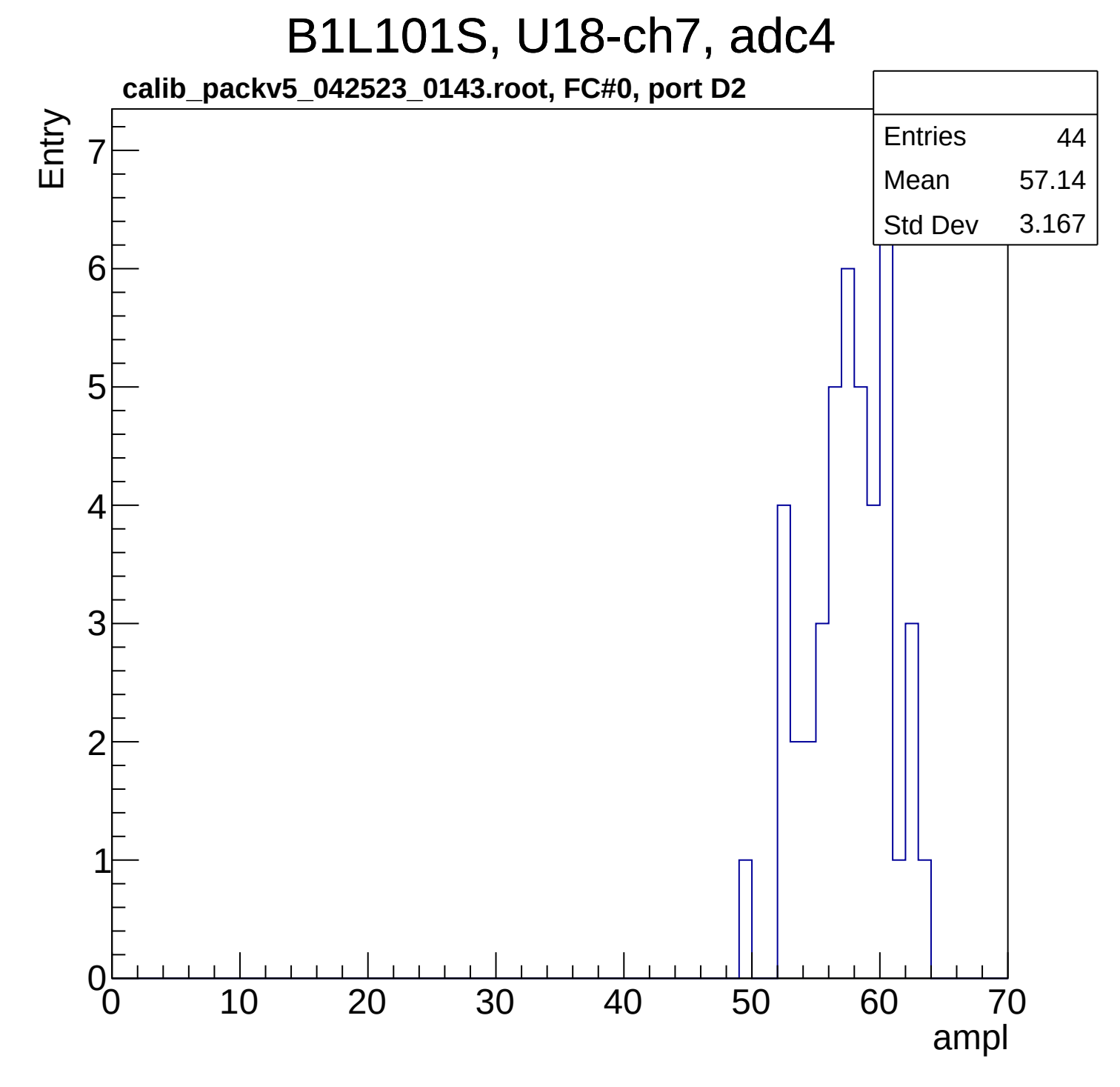
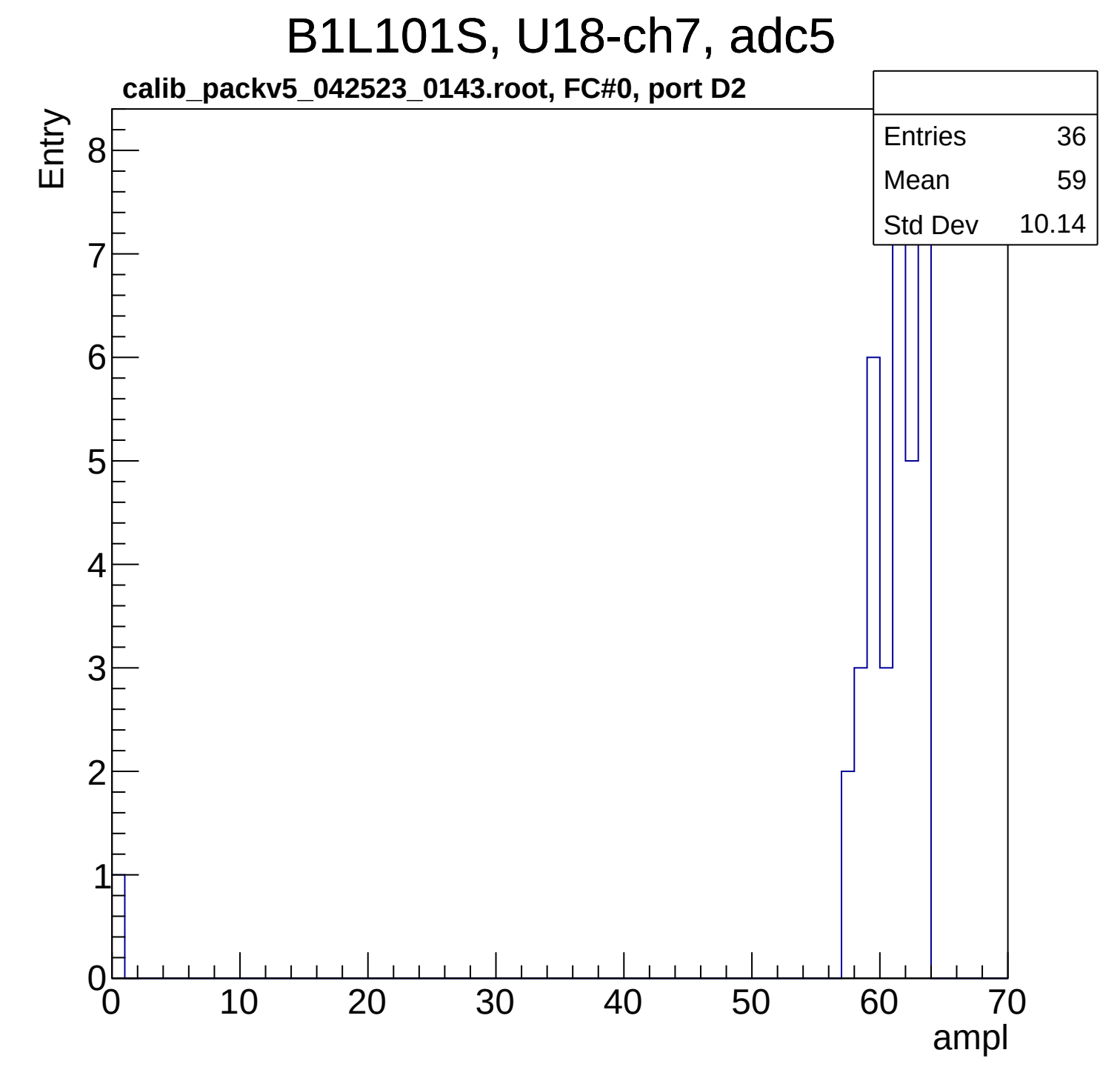
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch7, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 51.07
Std Dev 3.453
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch7, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 57.14
Std Dev 3.167
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch7, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 59
Std Dev 10.14
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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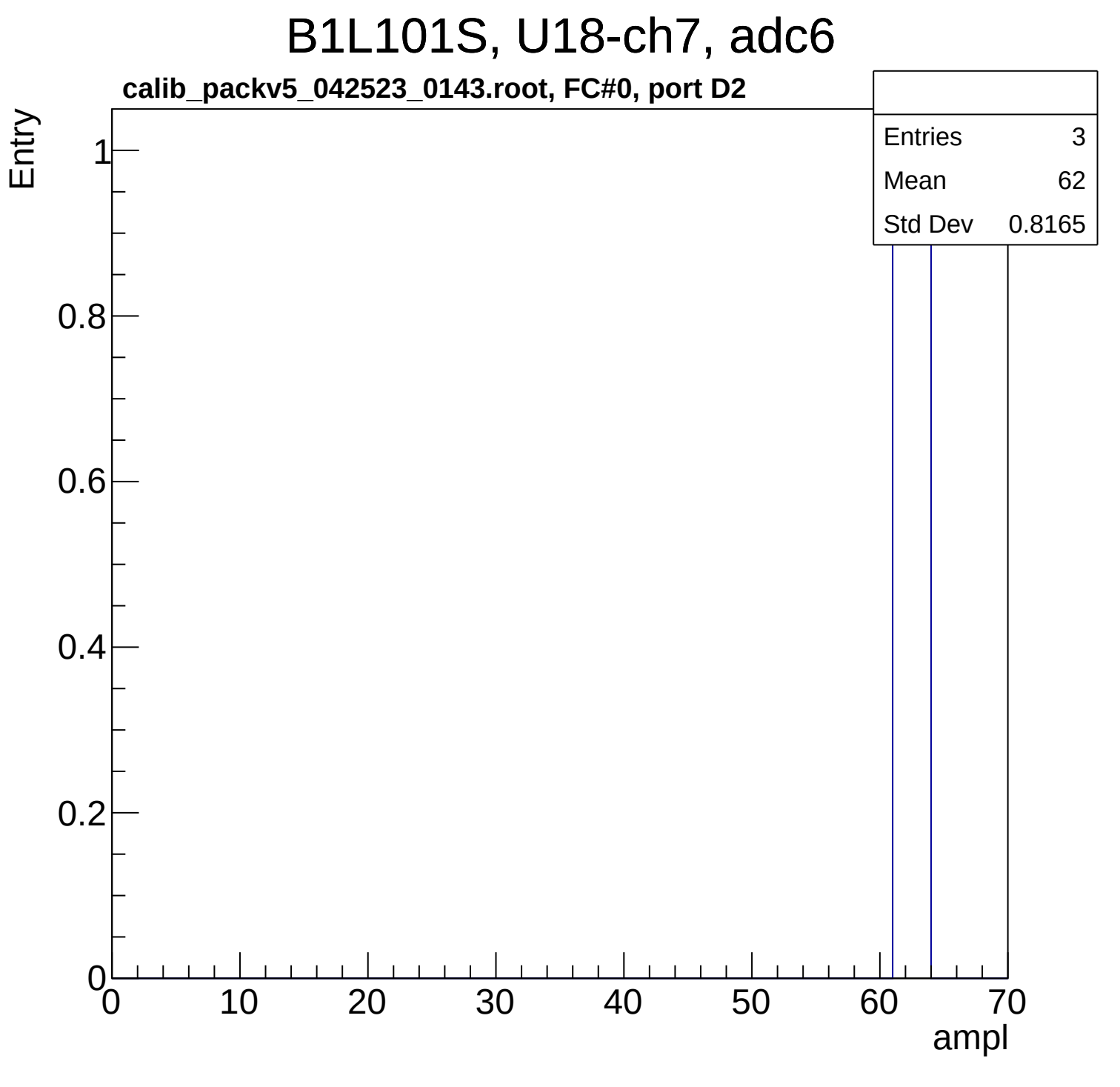
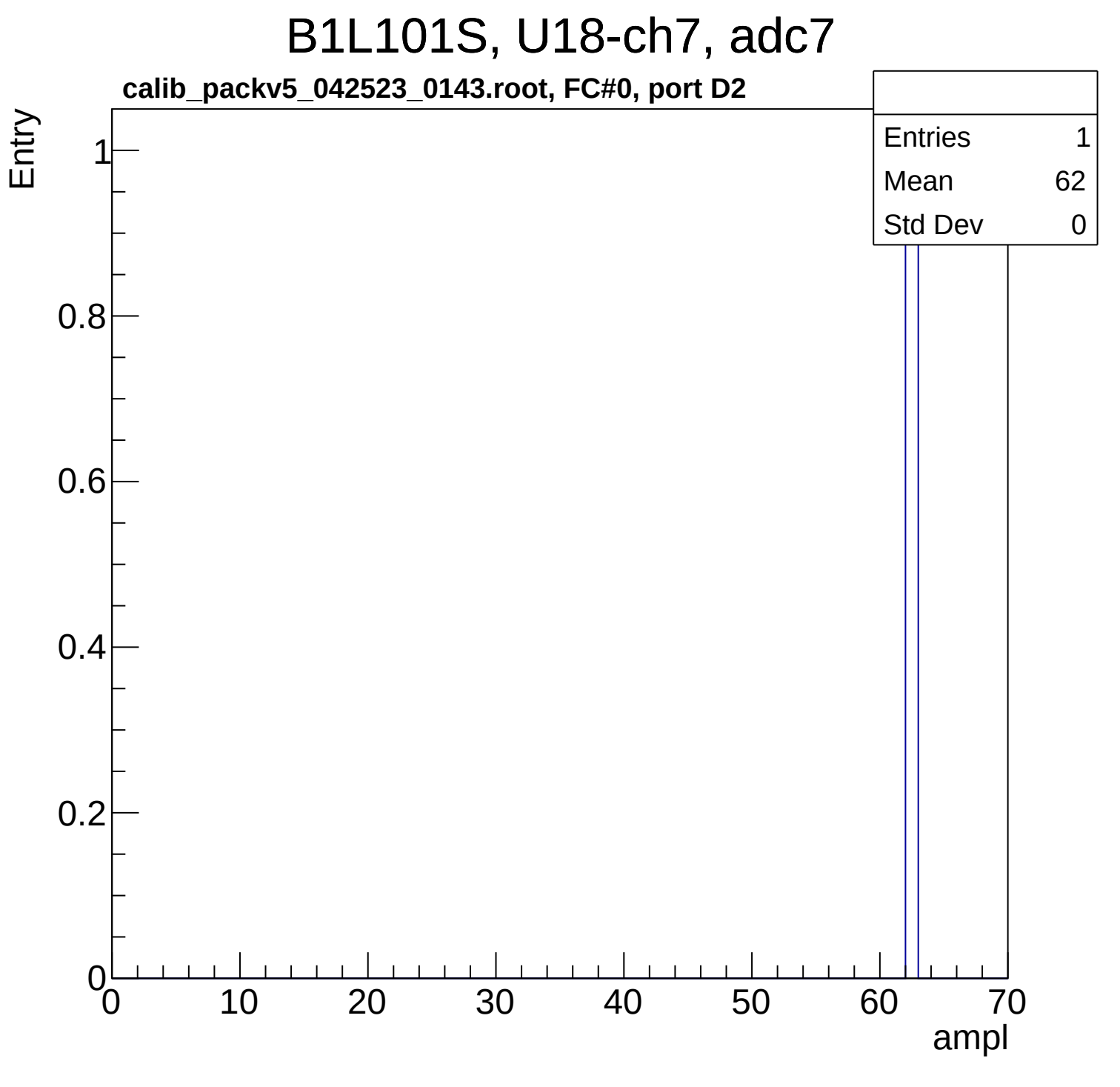

B1L101S, U18-ch7, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch7, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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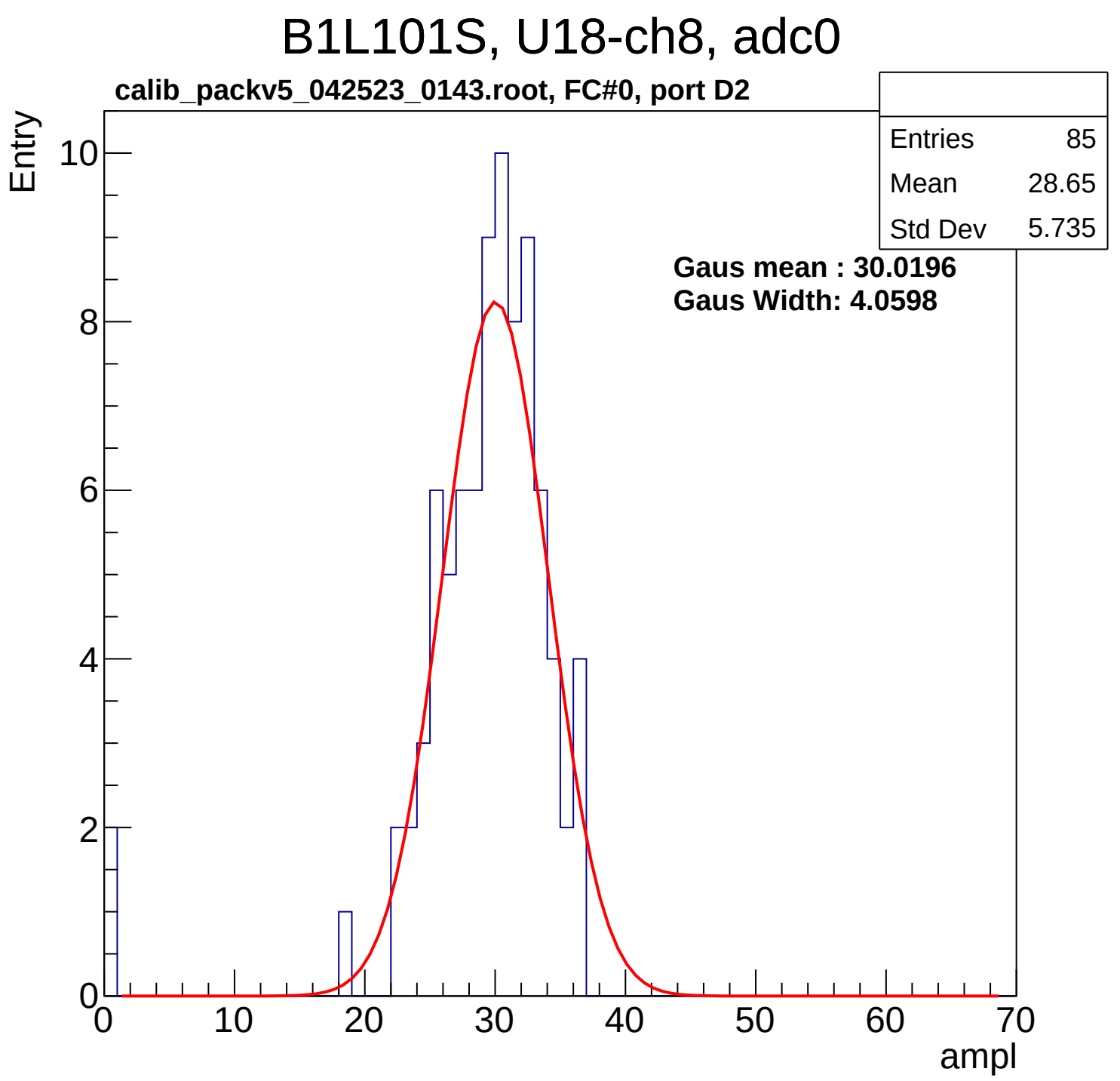
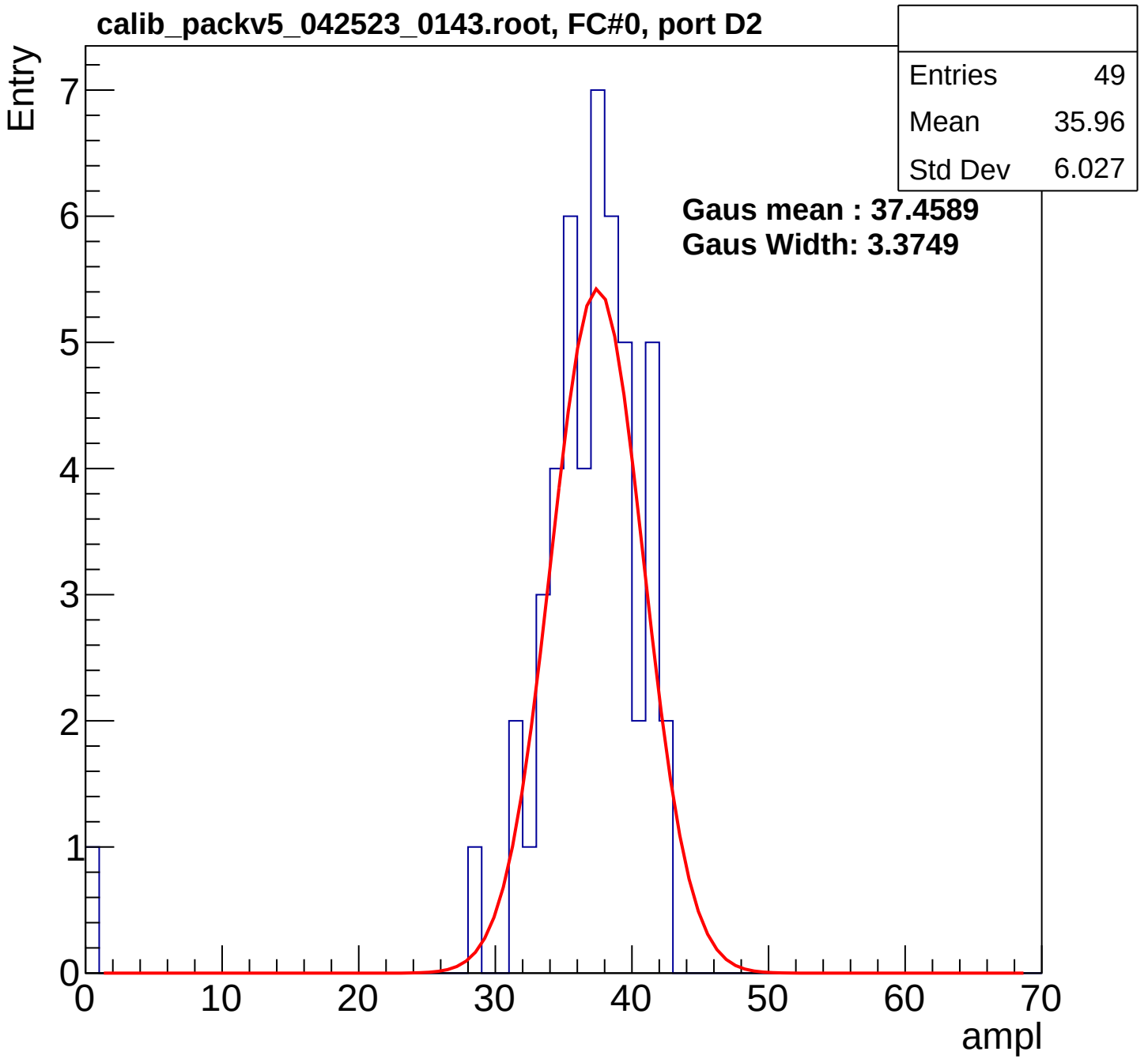
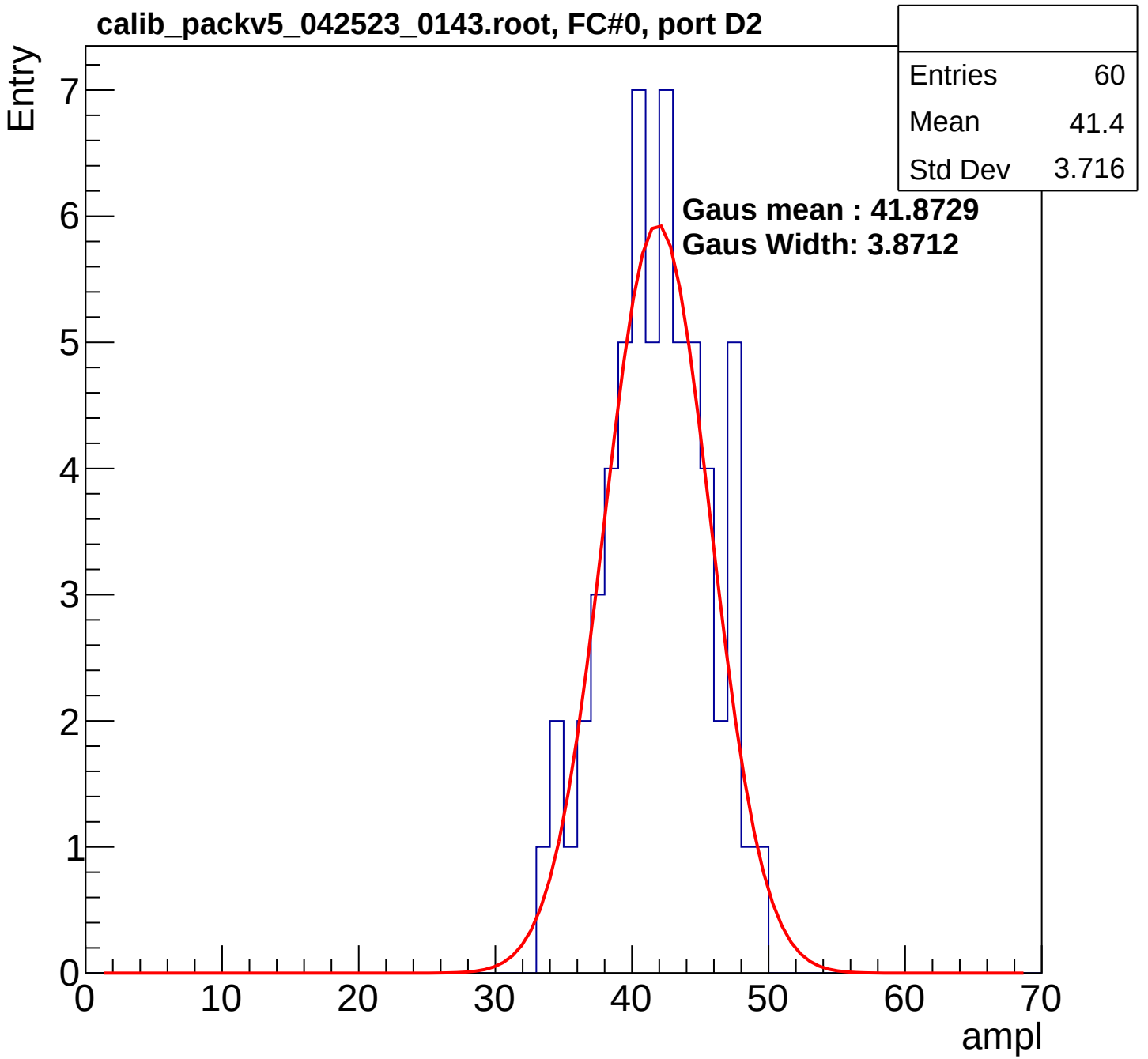
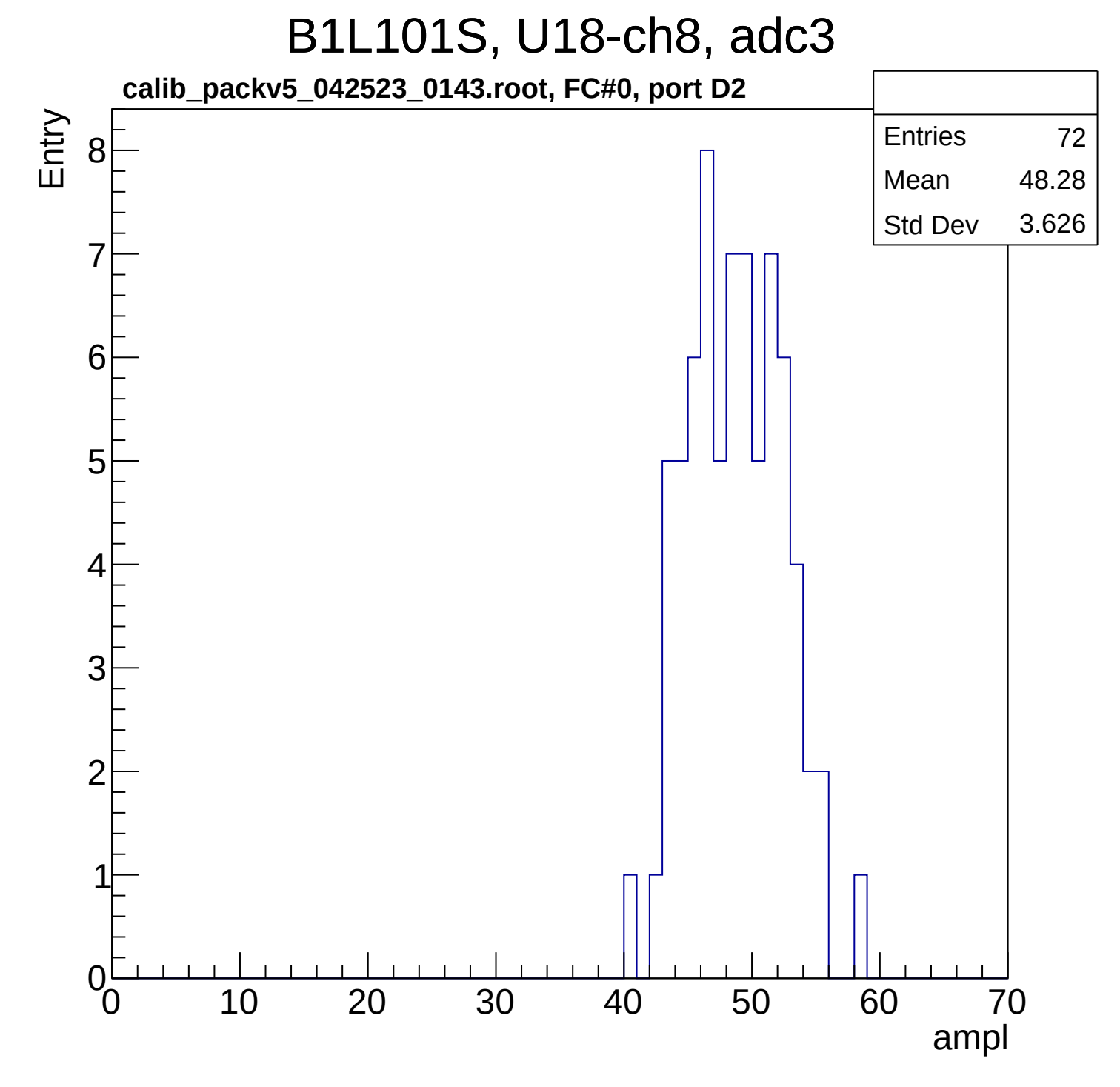
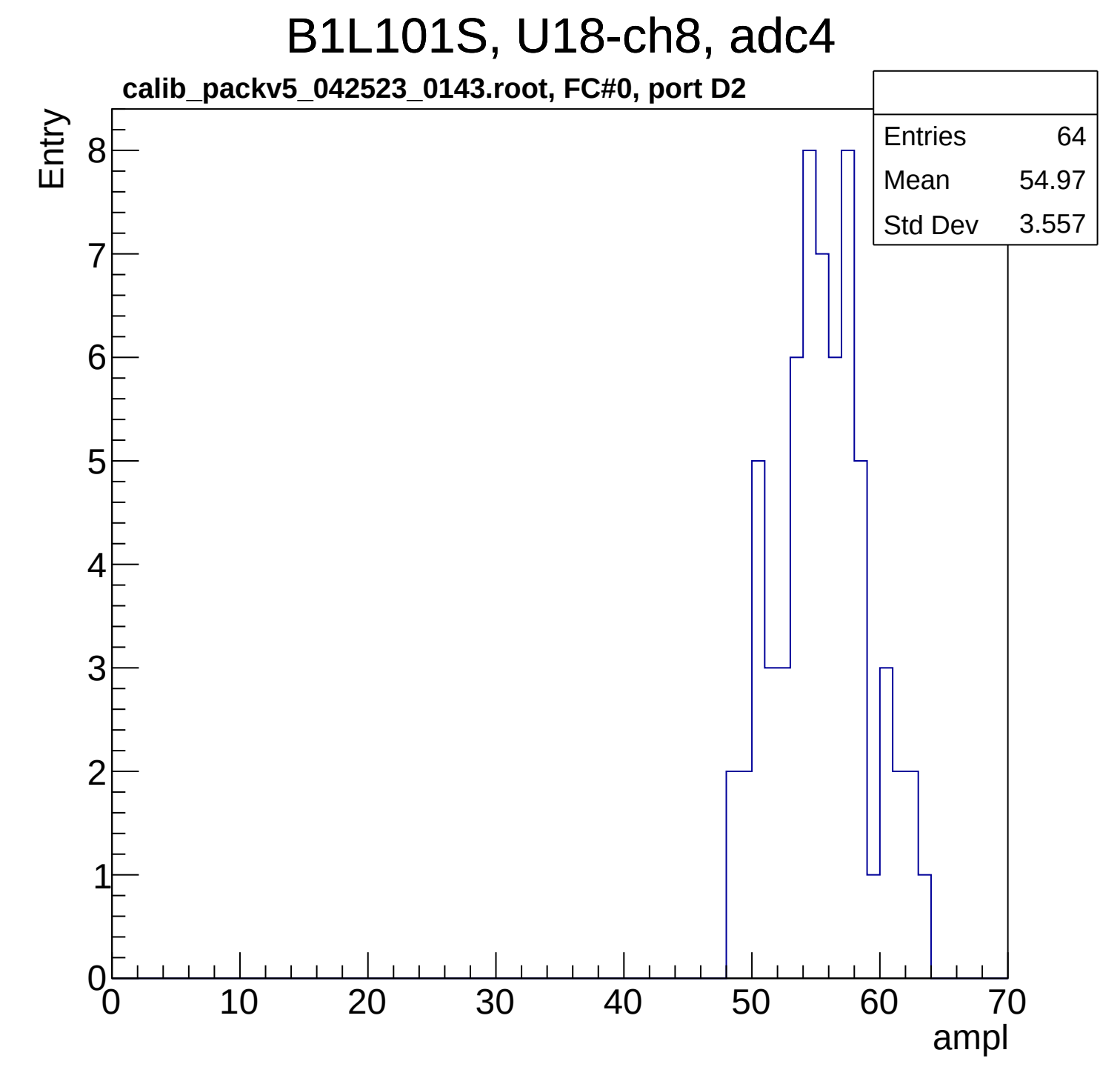
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

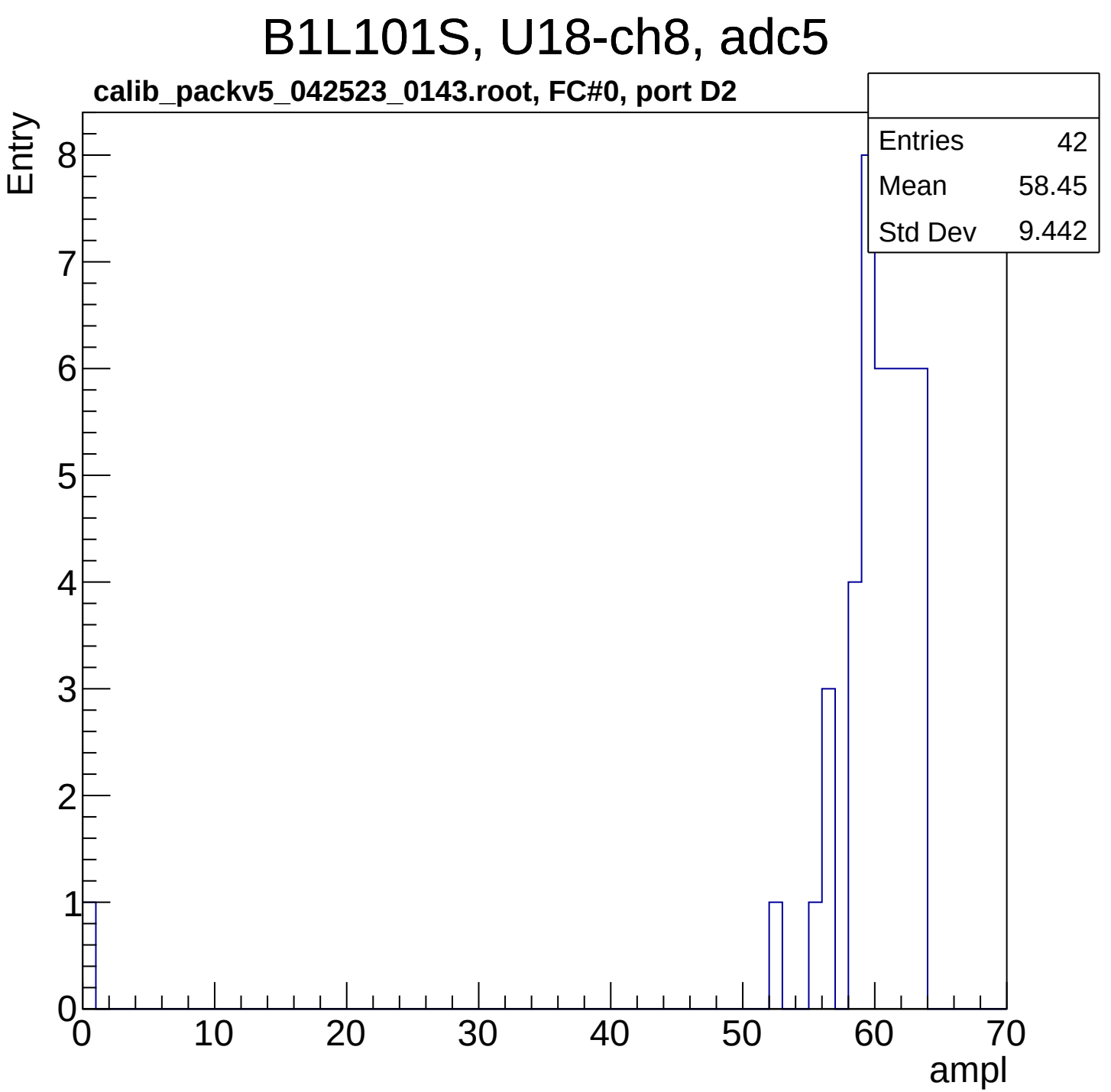

B1L101S, U18-ch8, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 28.65
Std Dev 5.735
Gaus mean : 30.0196
Gaus Width: 4.0598
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

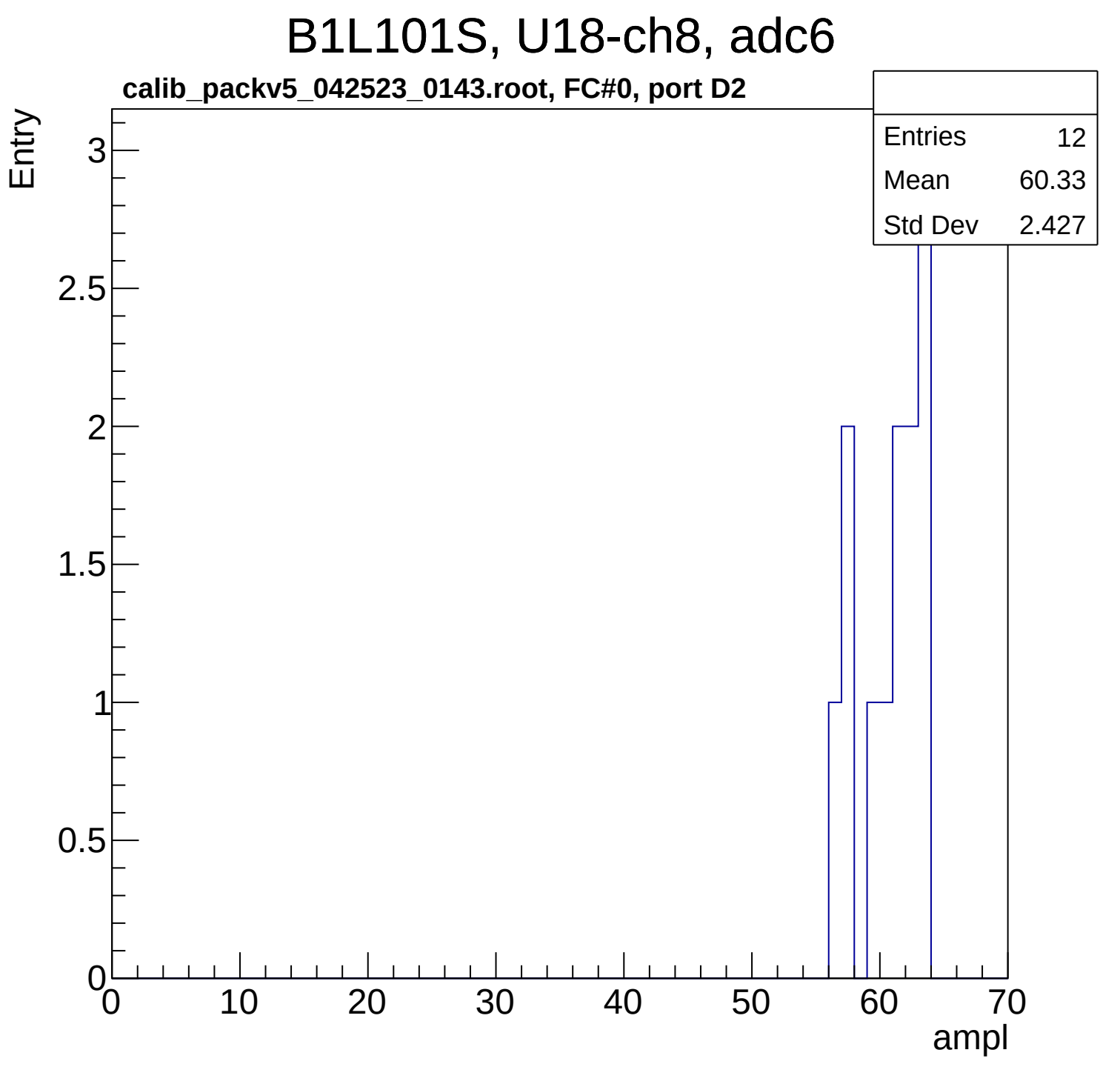

B1L101S, U18-ch8, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 35.96
Std Dev 6.027
Gaus mean : 37.4589
Gaus Width: 3.3749
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

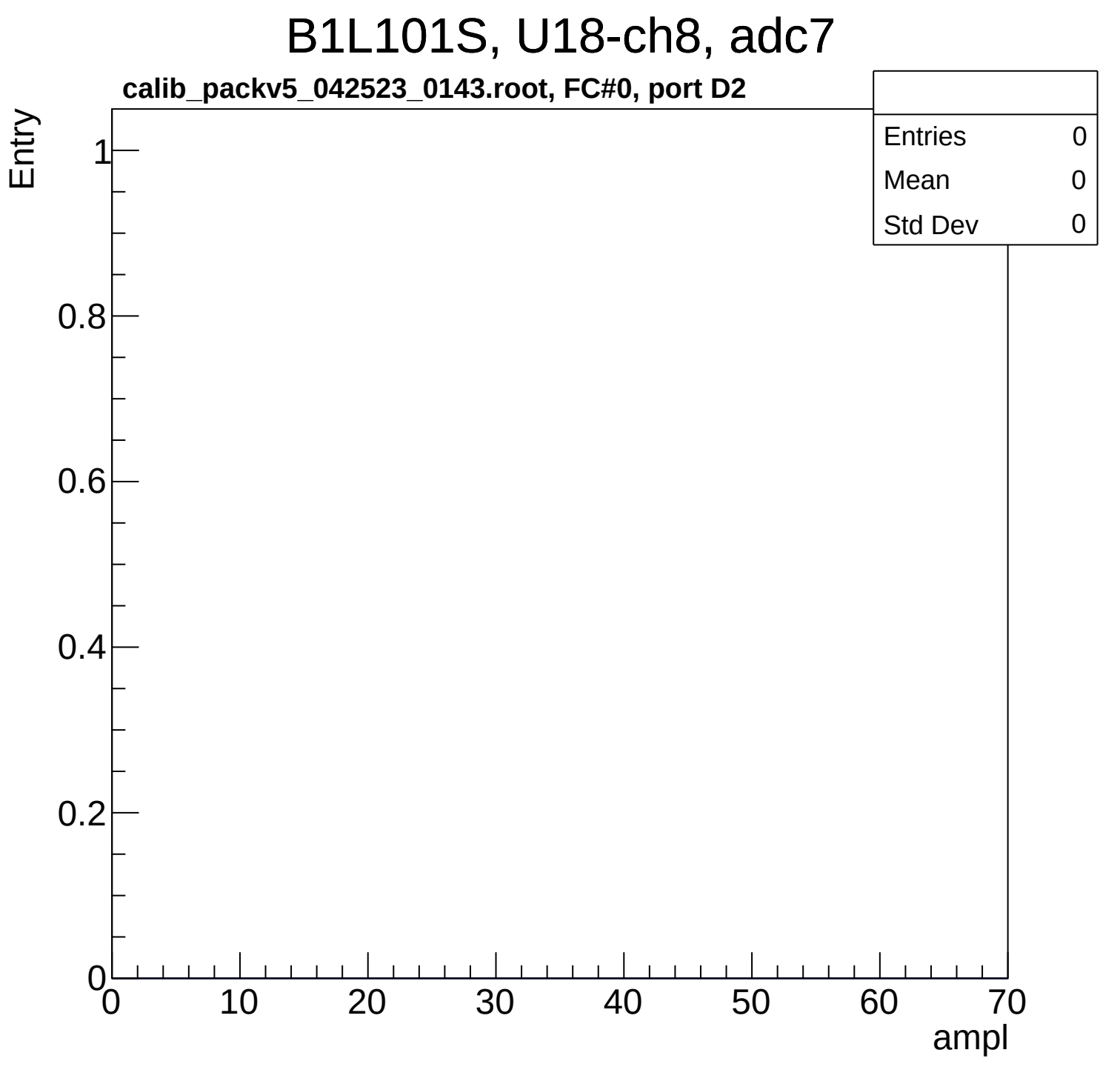

B1L101S, U18-ch8, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 41.4
Std Dev 3.716
Gaus mean : 41.8729
Gaus Width: 3.8712
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

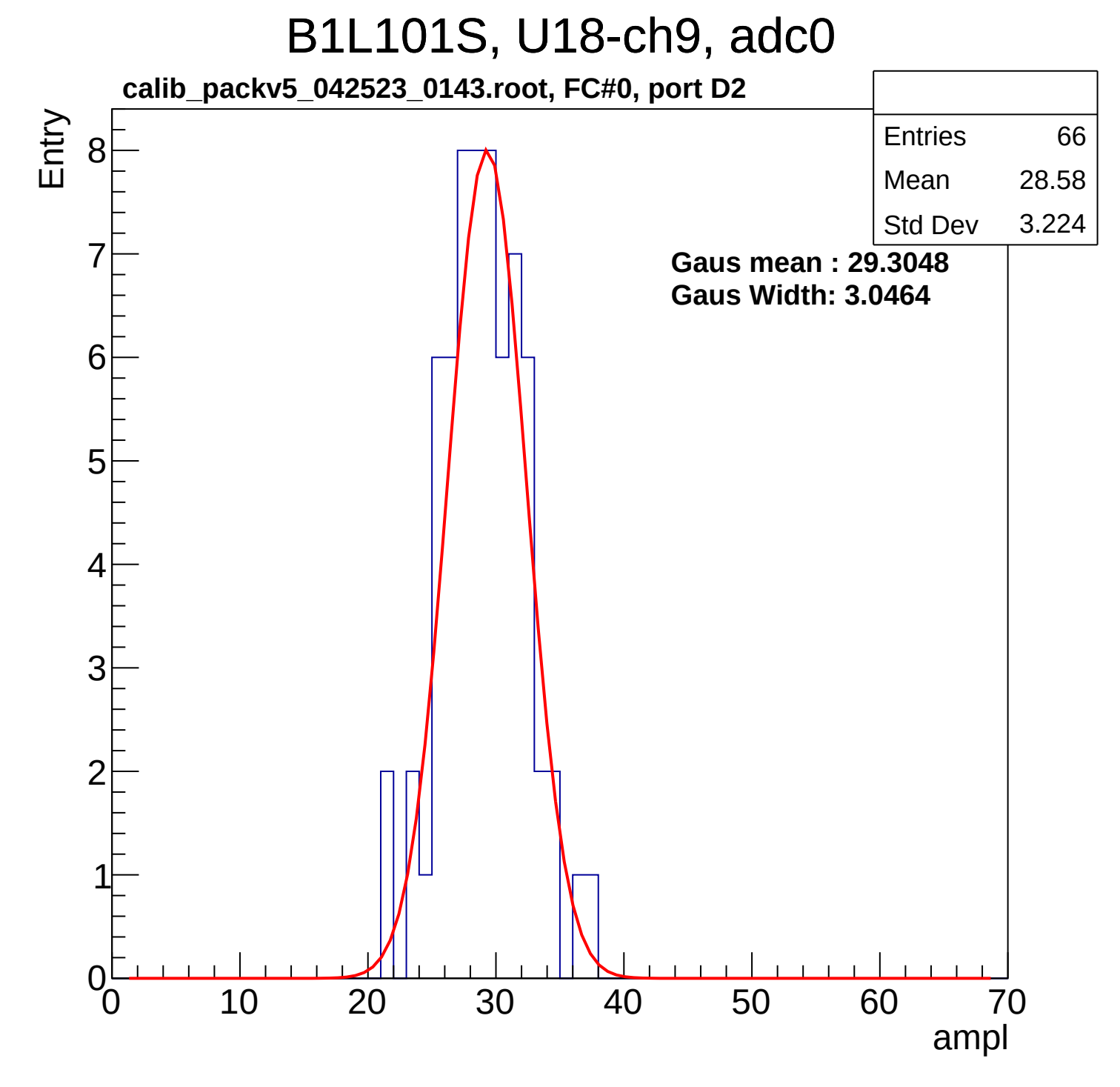

B1L101S, U18-ch8, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 48.28
Std Dev 3.626
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

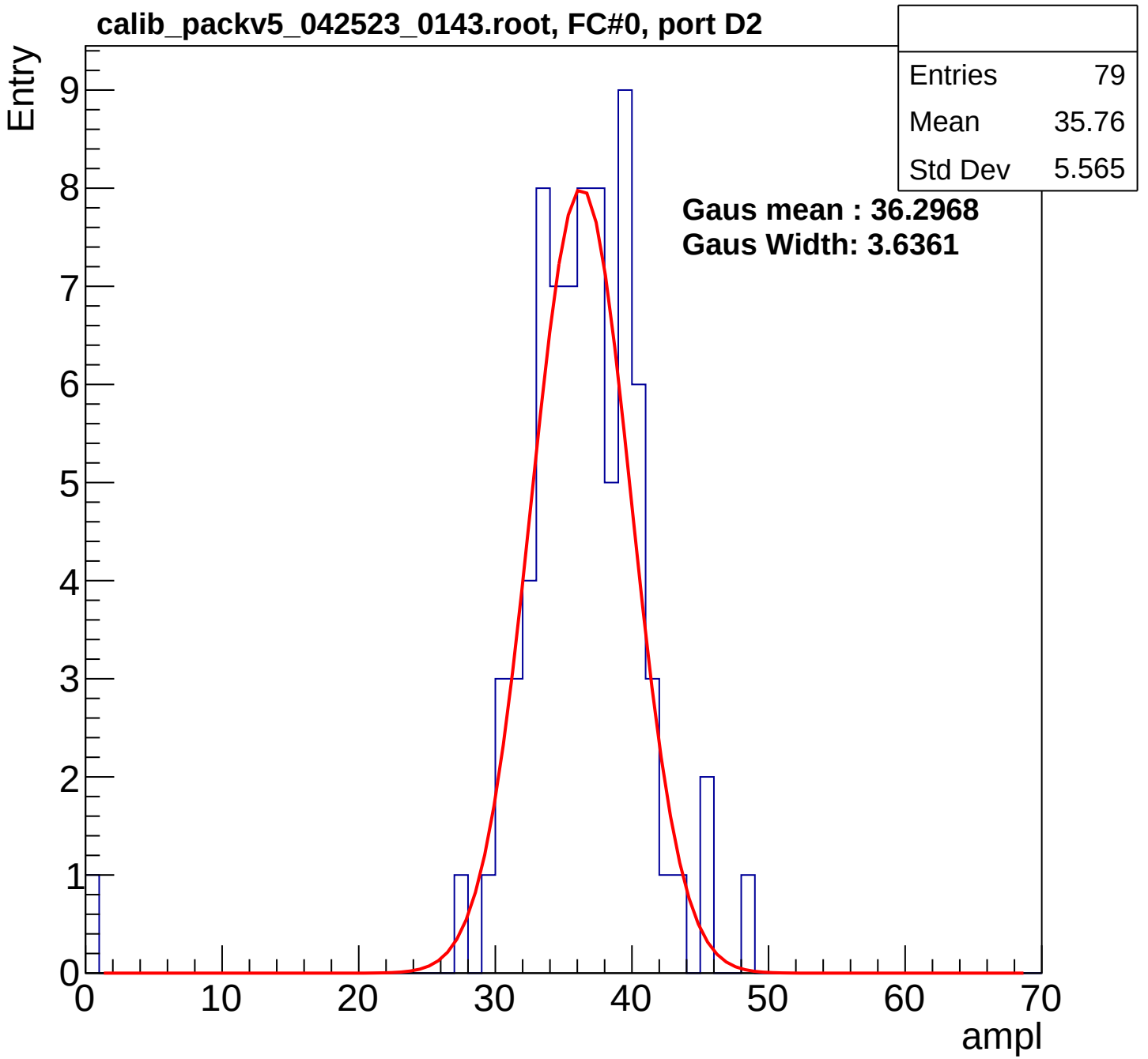

B1L101S, U18-ch8, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 54.97
Std Dev 3.557
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

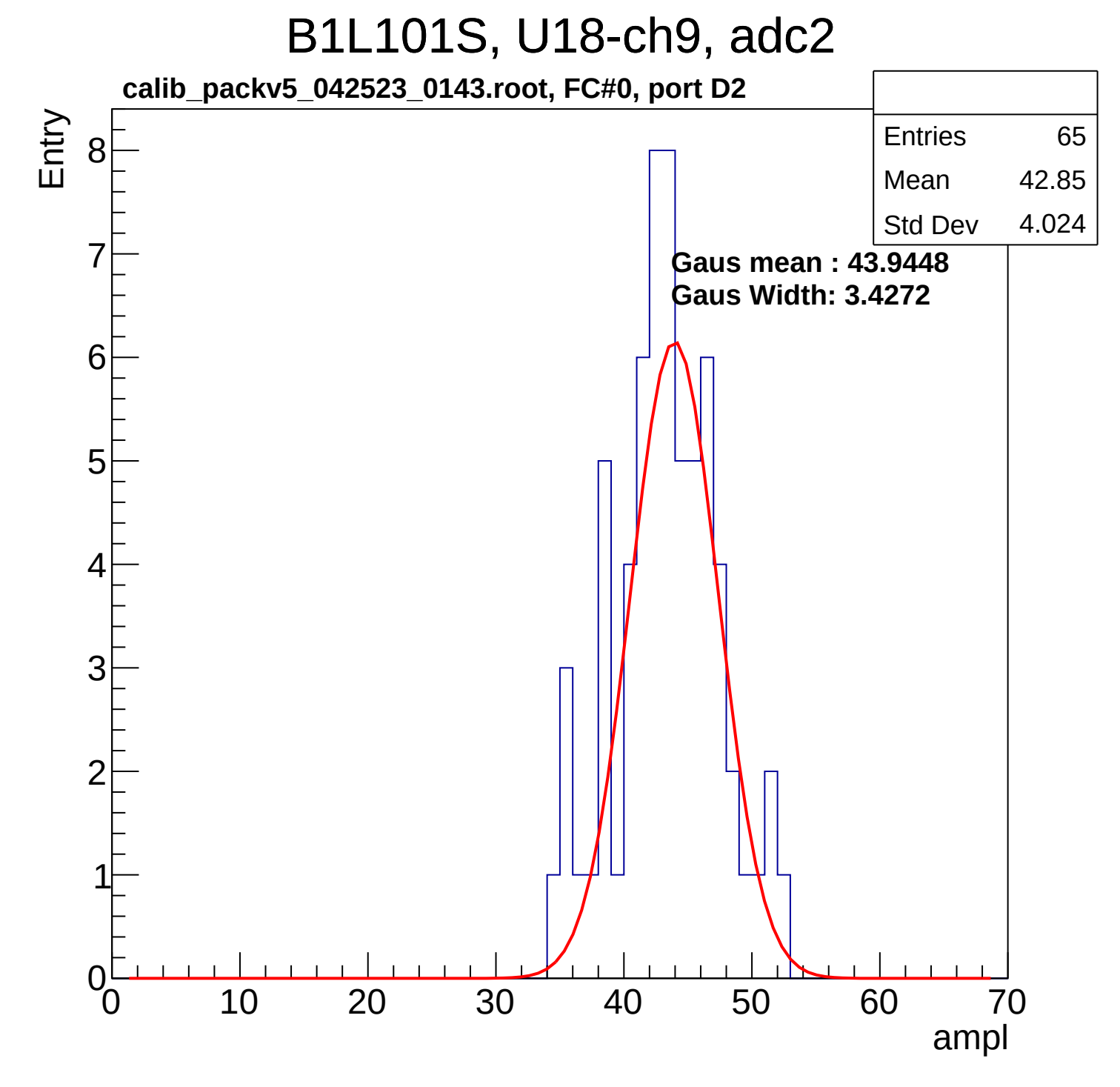

B1L101S, U18-ch8, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.45
Std Dev 9.442
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

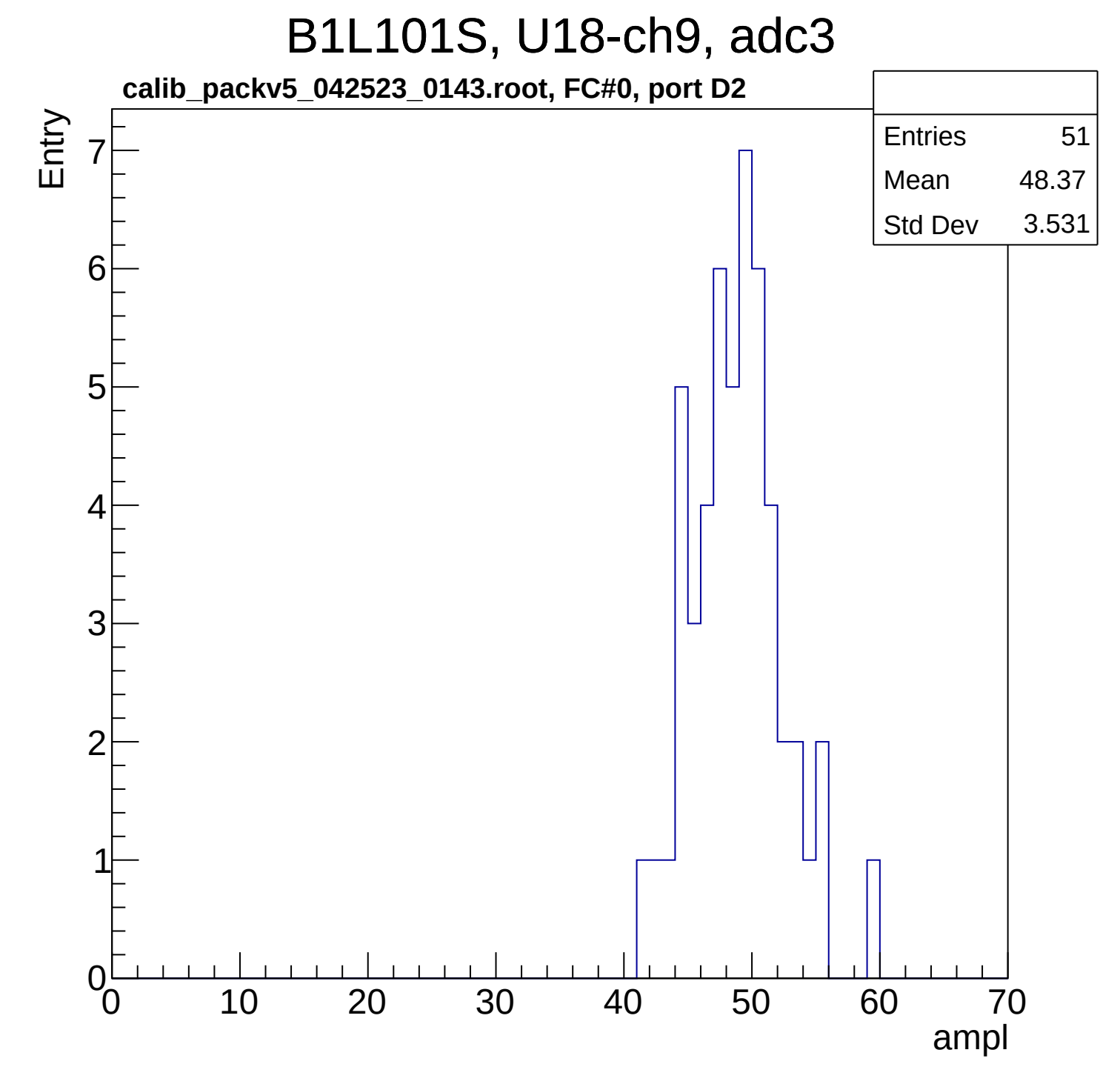

B1L101S, U18-ch8, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 60.33
Std Dev 2.427
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

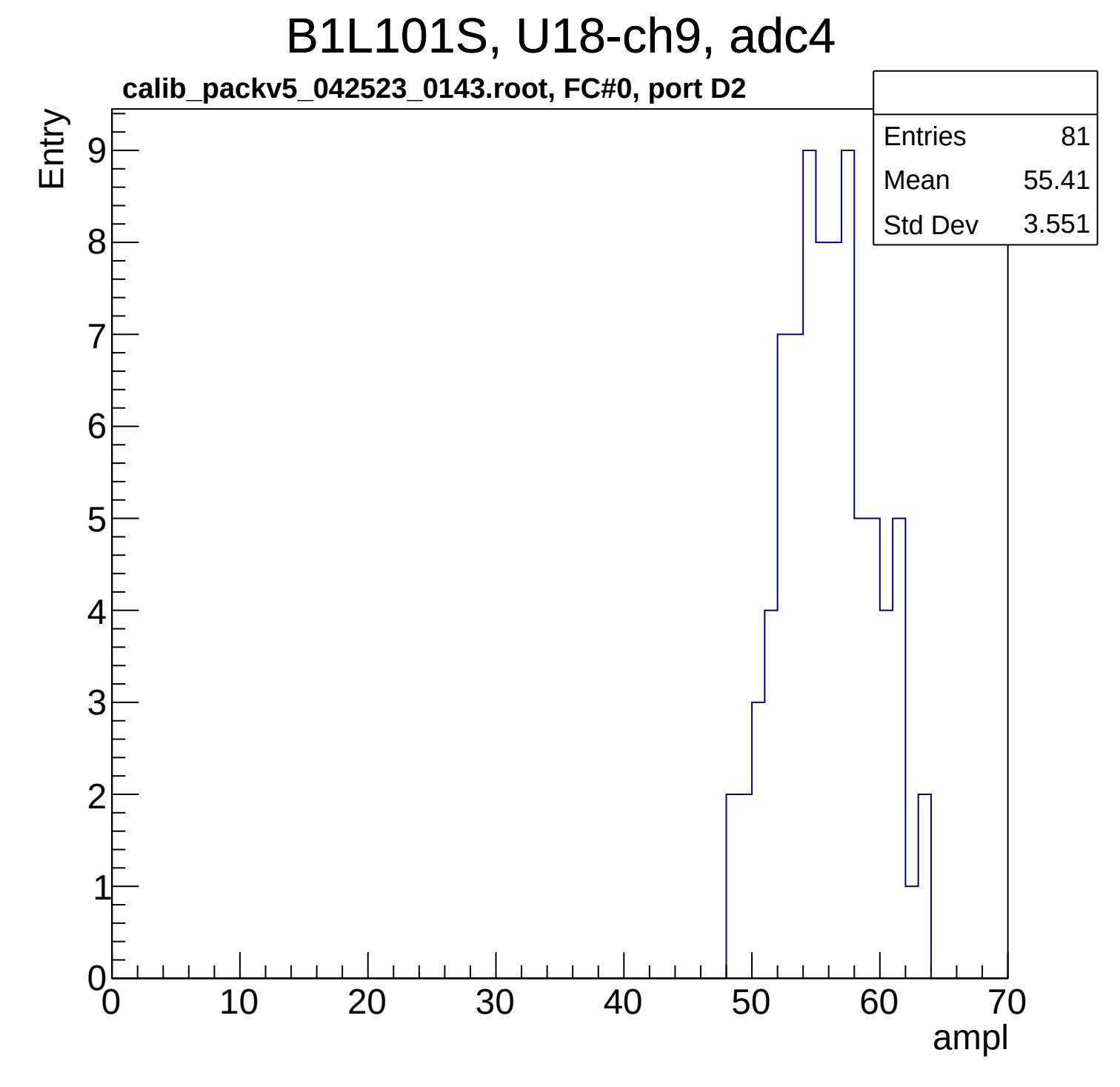

B1L101S, U18-ch8, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch9, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 28.58
Std Dev 3.224
Gaus mean : 29.3048
Gaus Width: 3.0464
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 35.76
Std Dev 5.565
Gaus mean : 36.2968
Gaus Width: 3.6361
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 42.85
Std Dev 4.024
Gaus mean : 43.9448
Gaus Width: 3.4272
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 48.37
Std Dev 3.531
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 55.41
Std Dev 3.551
Entry
ampl
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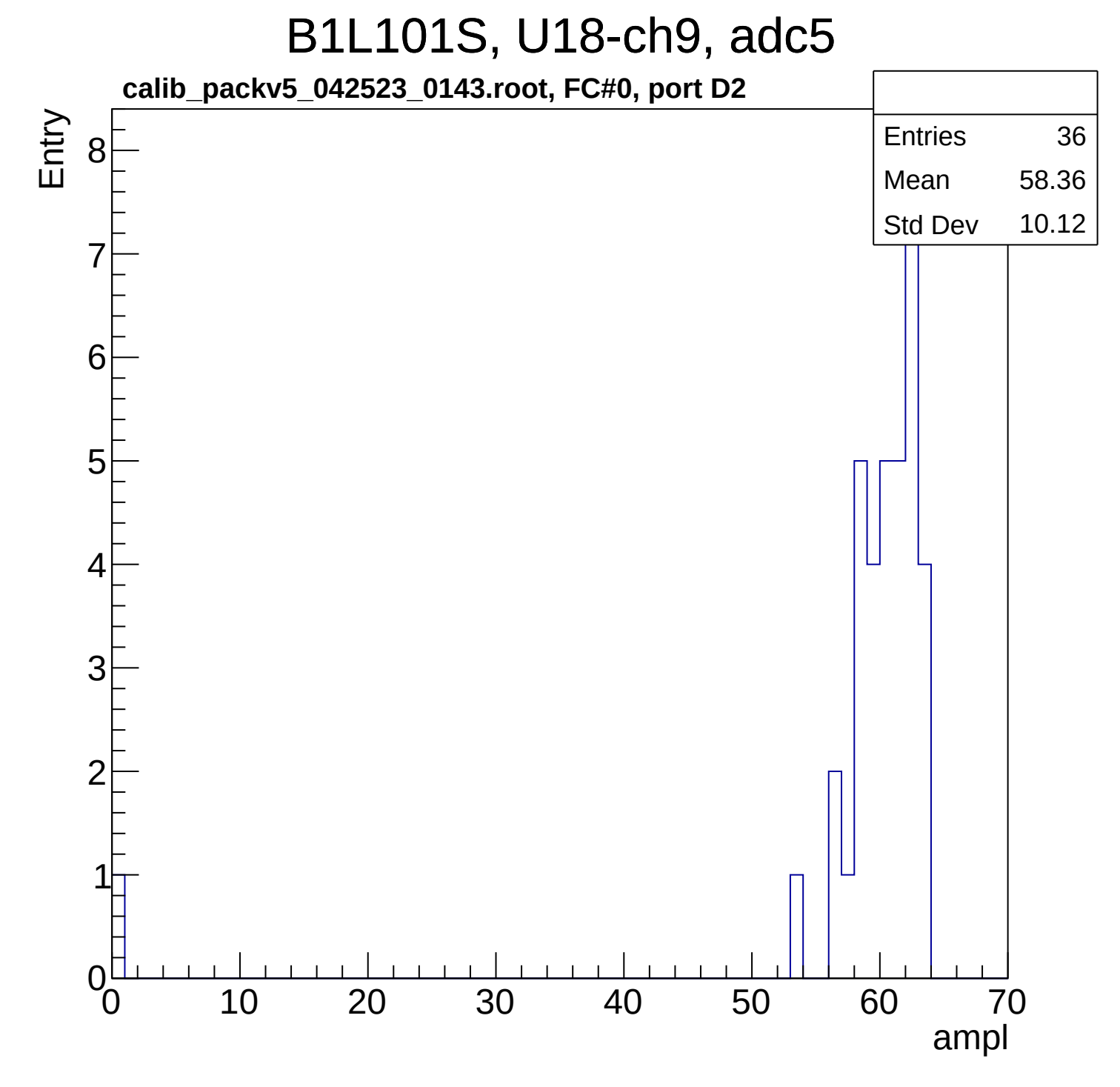
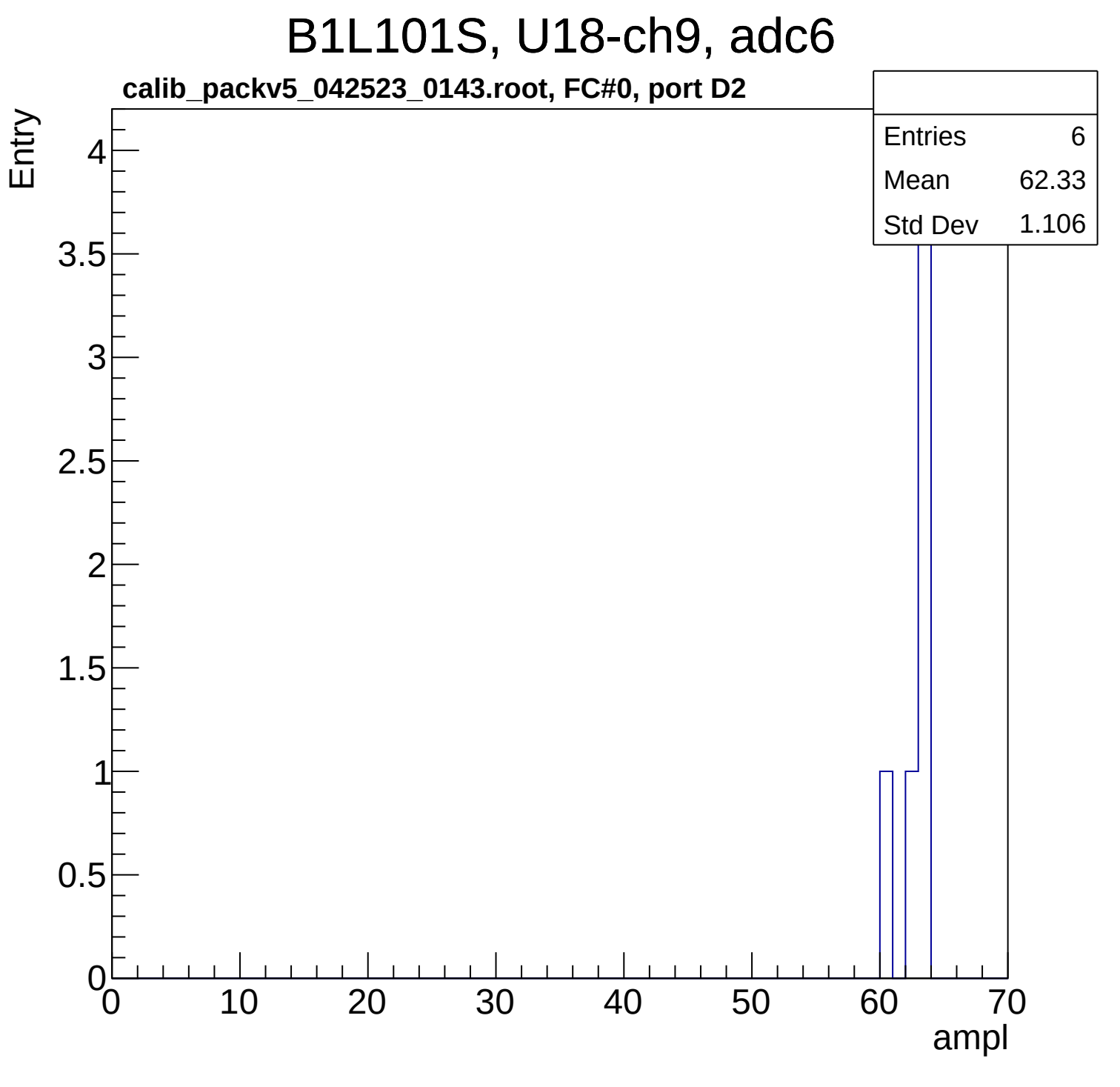
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.36
Std Dev 10.12
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.33
Std Dev 1.106
Entry
ampl
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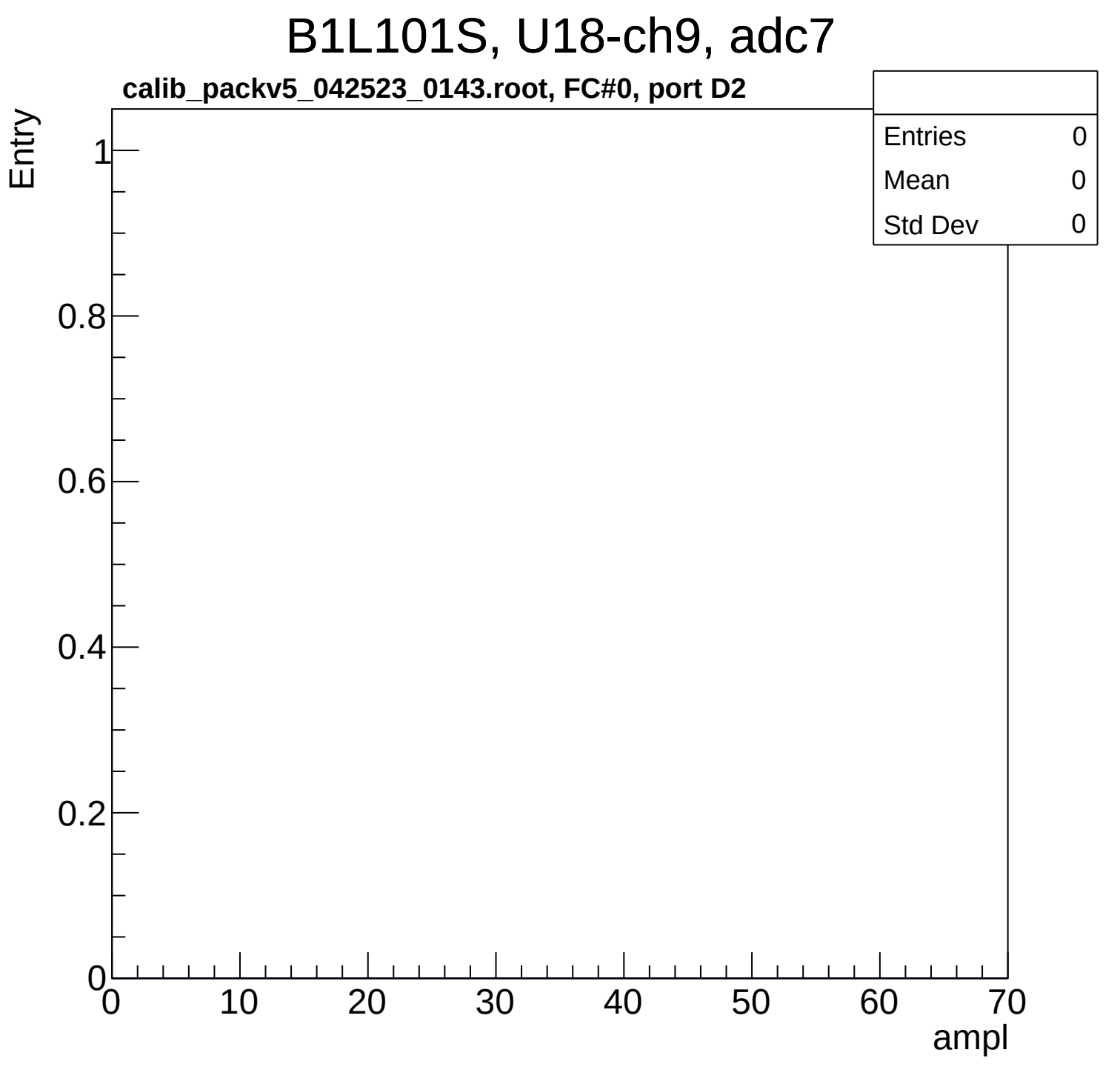
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch9, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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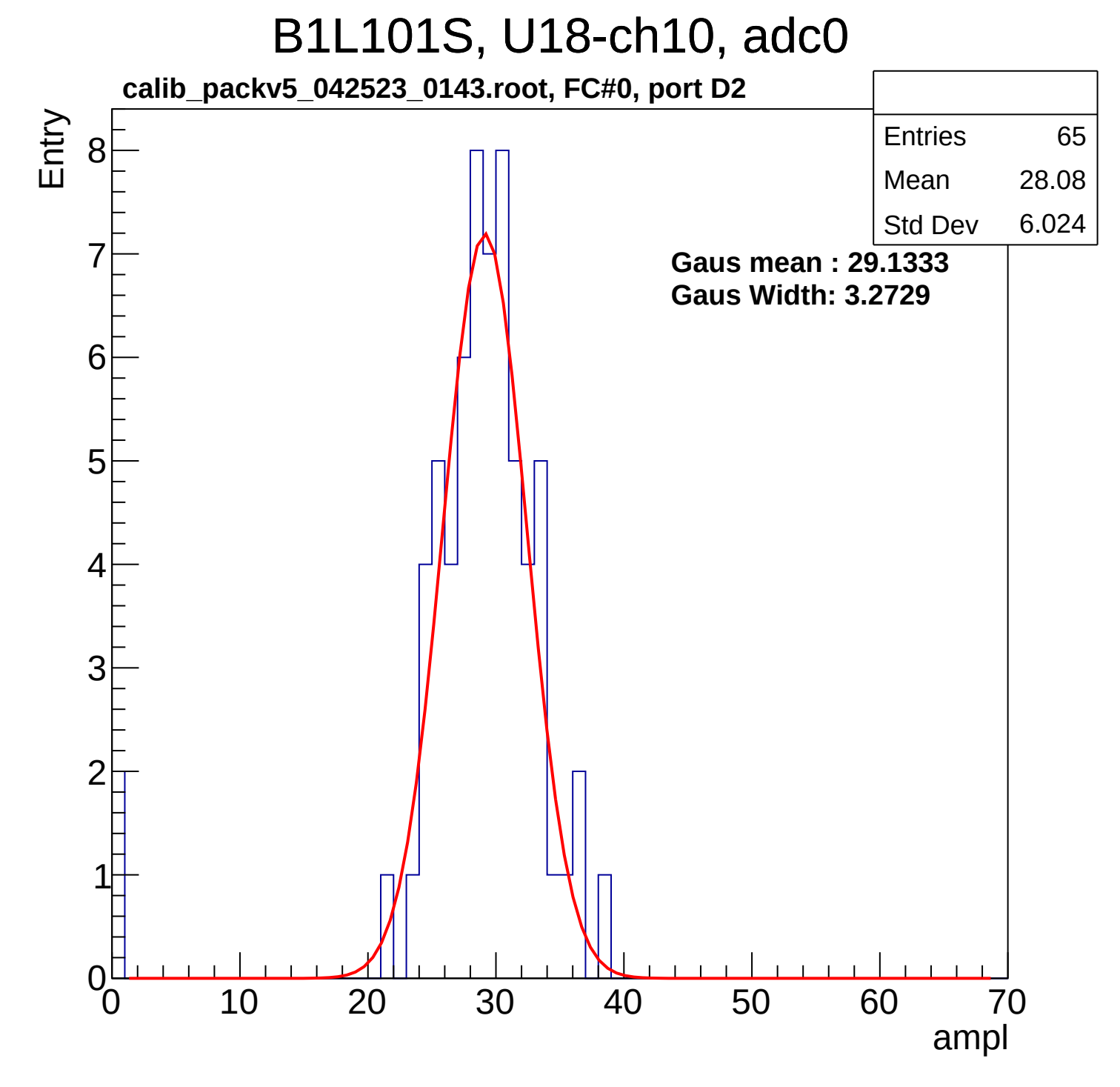
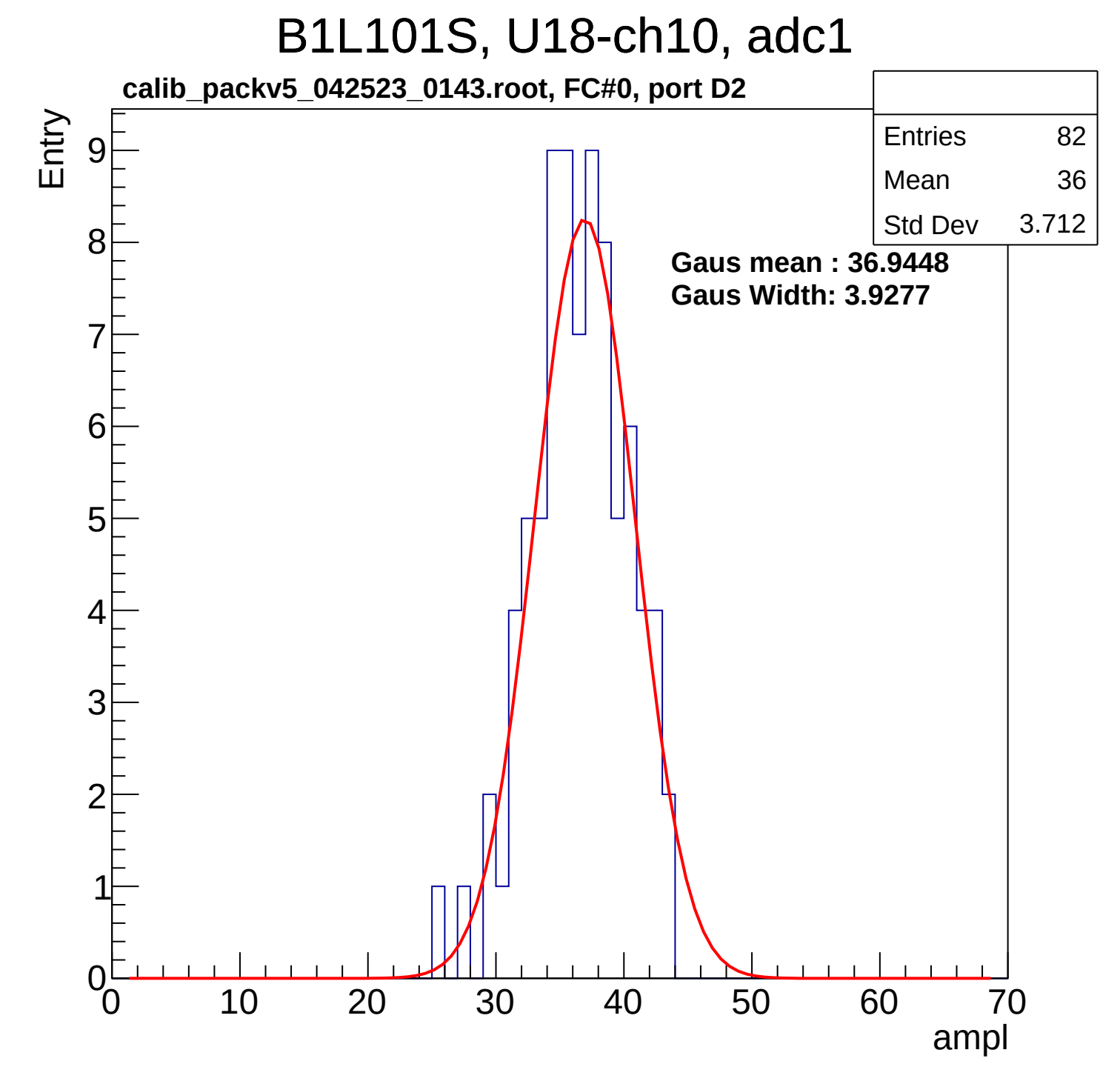
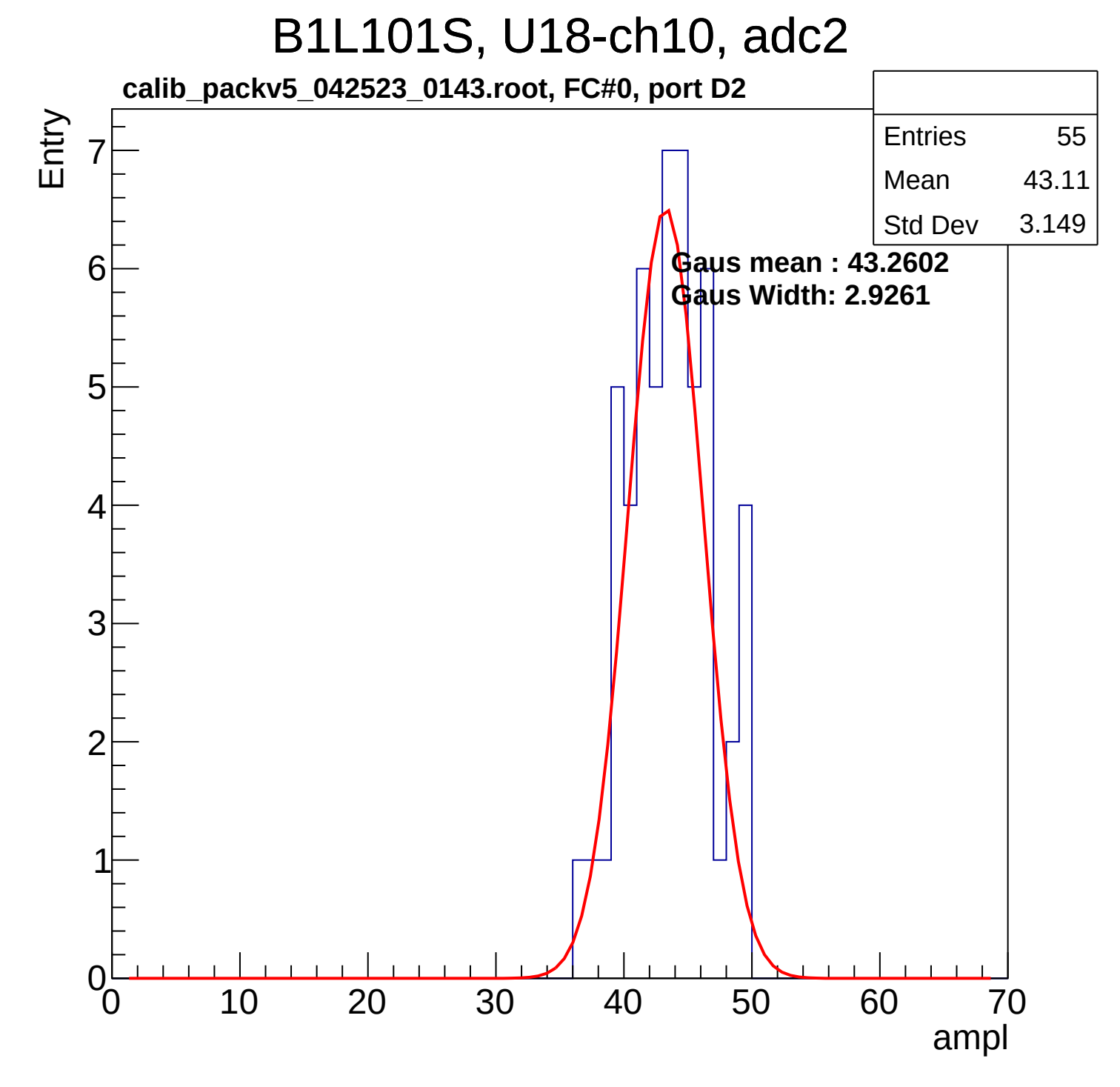
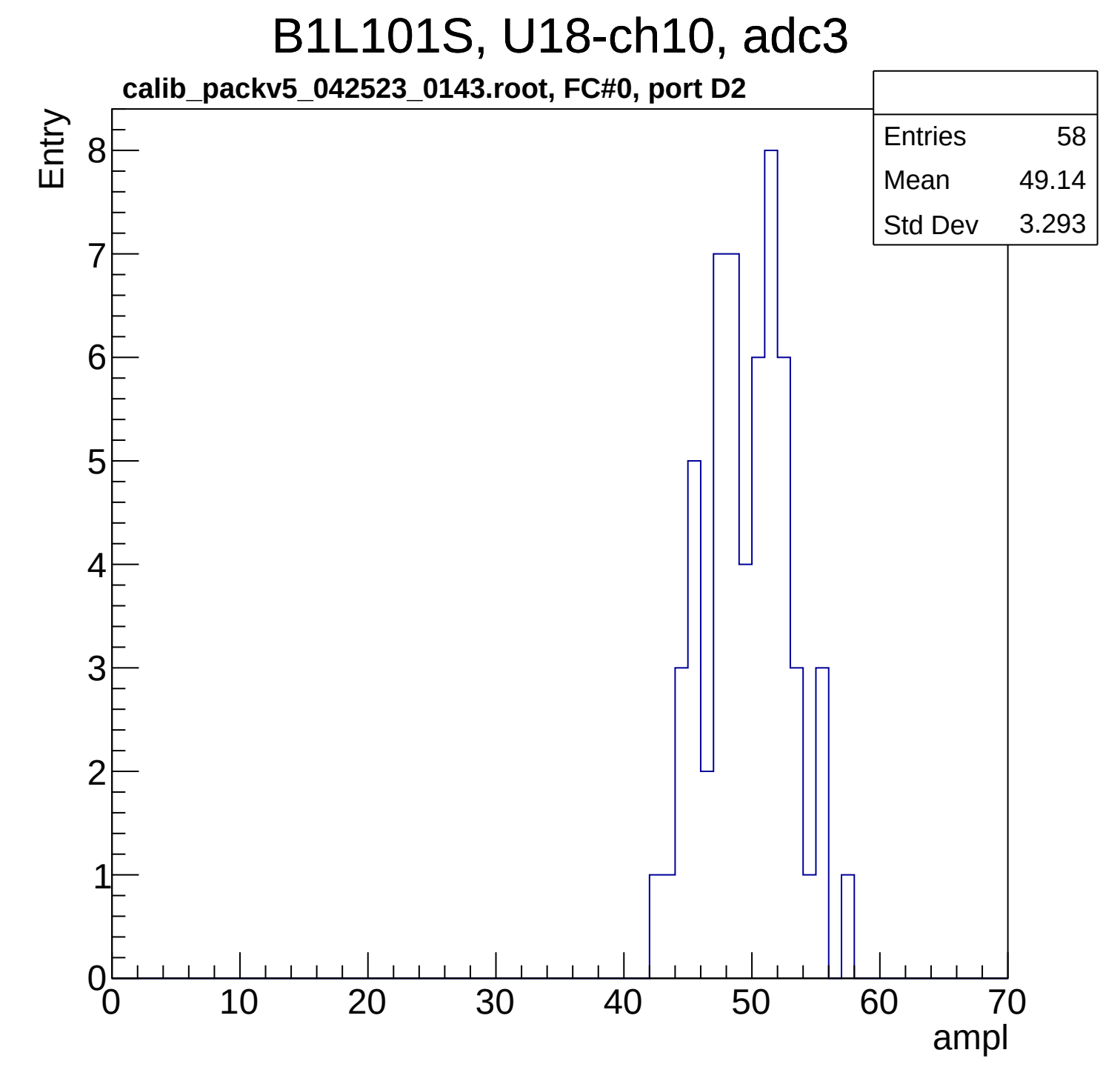
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch10, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.08
Std Dev 6.024
Gaus mean : 29.1333
Gaus Width: 3.2729
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch10, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 36
Std Dev 3.712
Gaus mean : 36.9448
Gaus Width: 3.9277
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch10, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 43.11
Std Dev 3.149
Gaus mean : 43.2602
Gaus Width: 2.9261
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch10, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 49.14
Std Dev 3.293
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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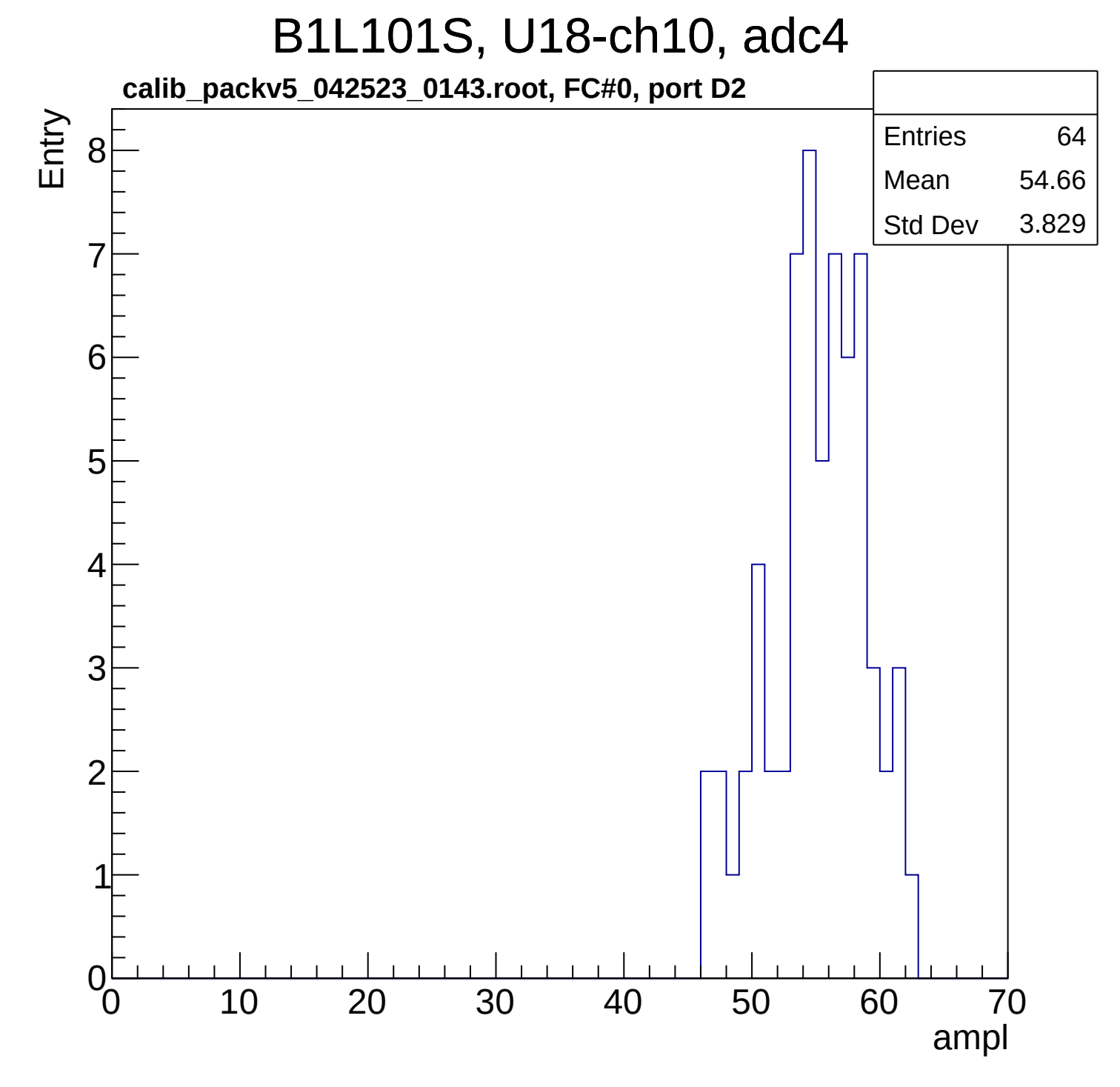
B1L101S, U18-ch10, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 54.66
Std Dev 3.829
Entry
ampl
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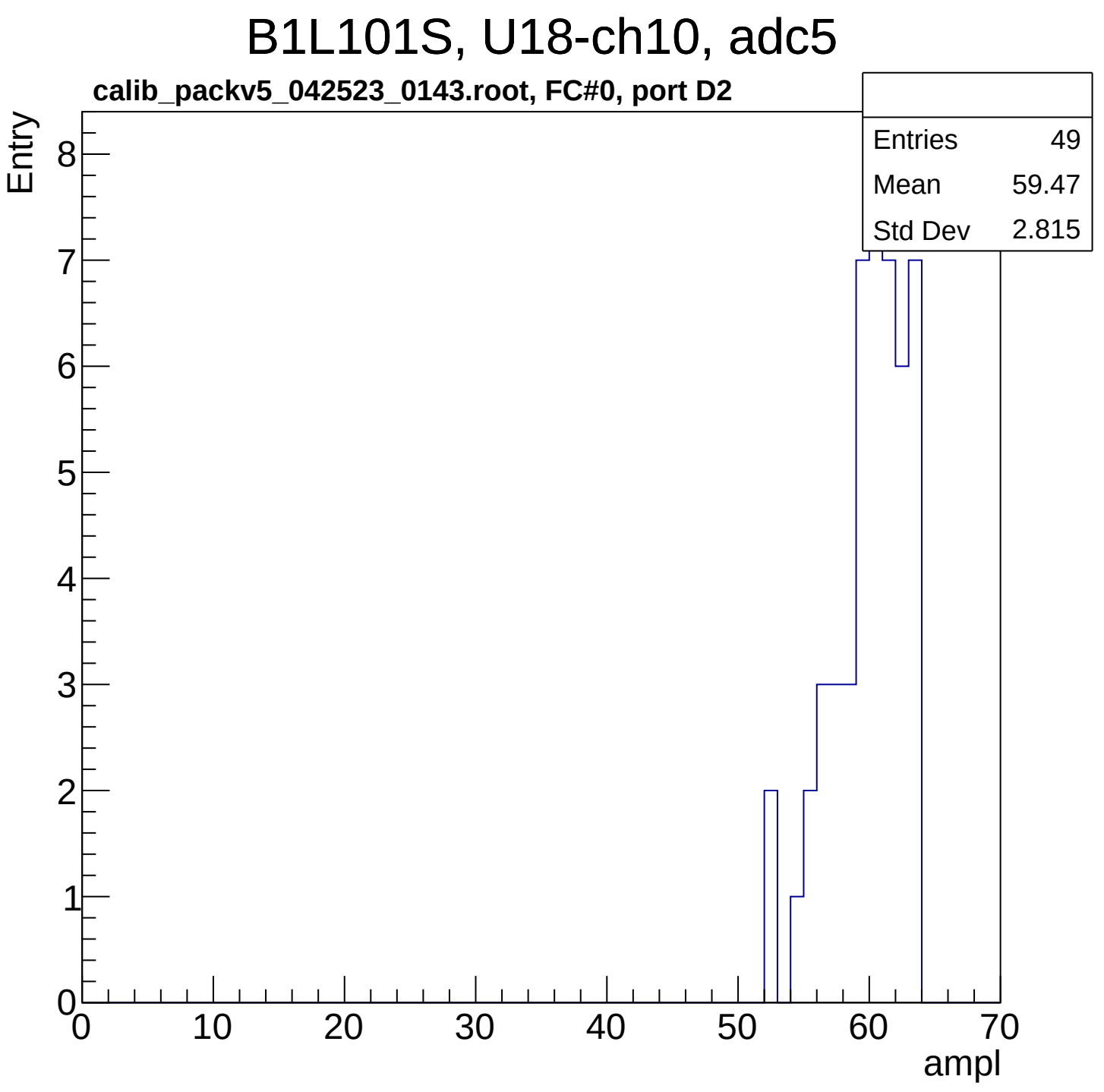
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch10, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 59.47
Std Dev 2.815
Entry
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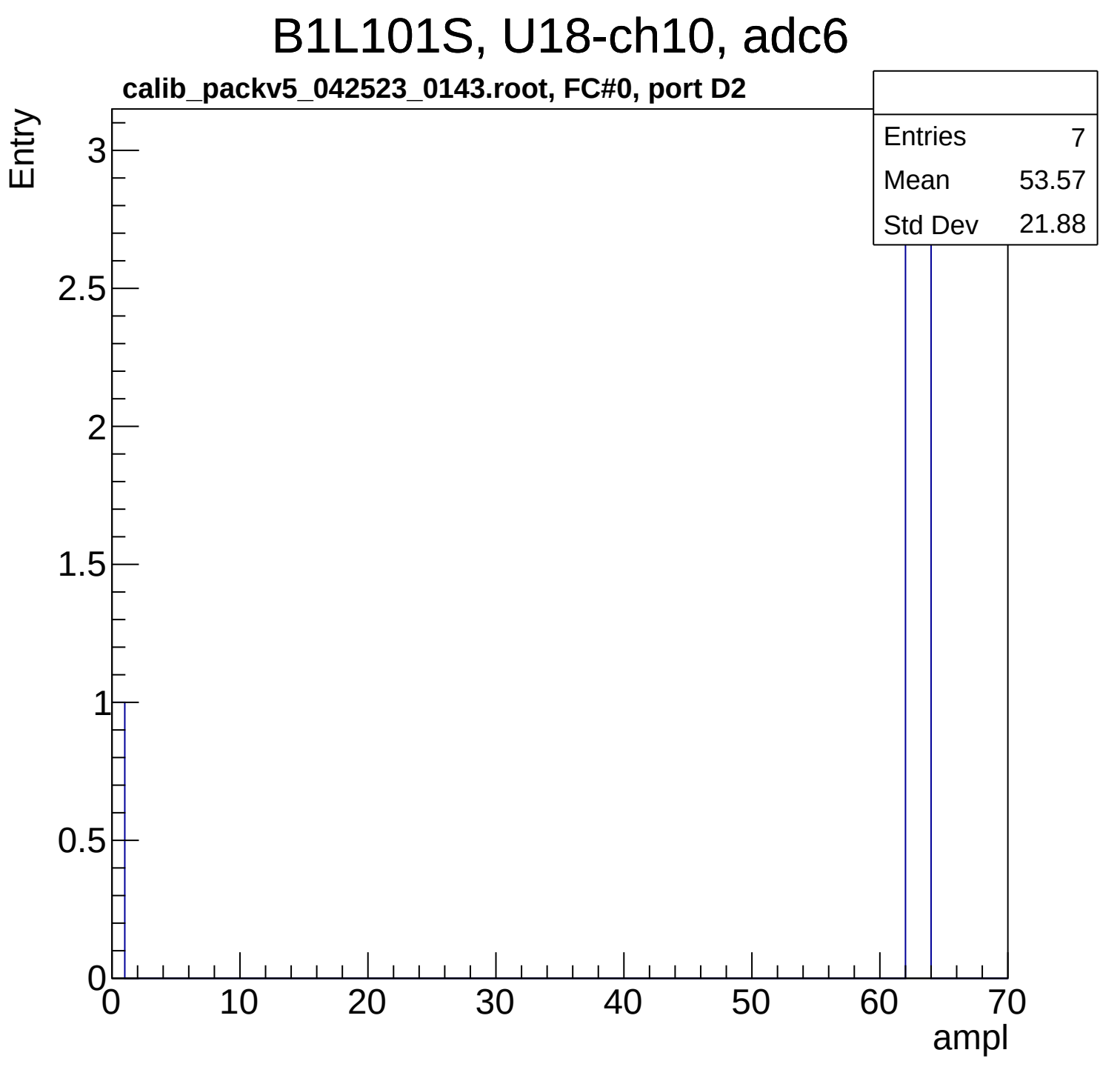
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch10, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.57
Std Dev 21.88
Entry
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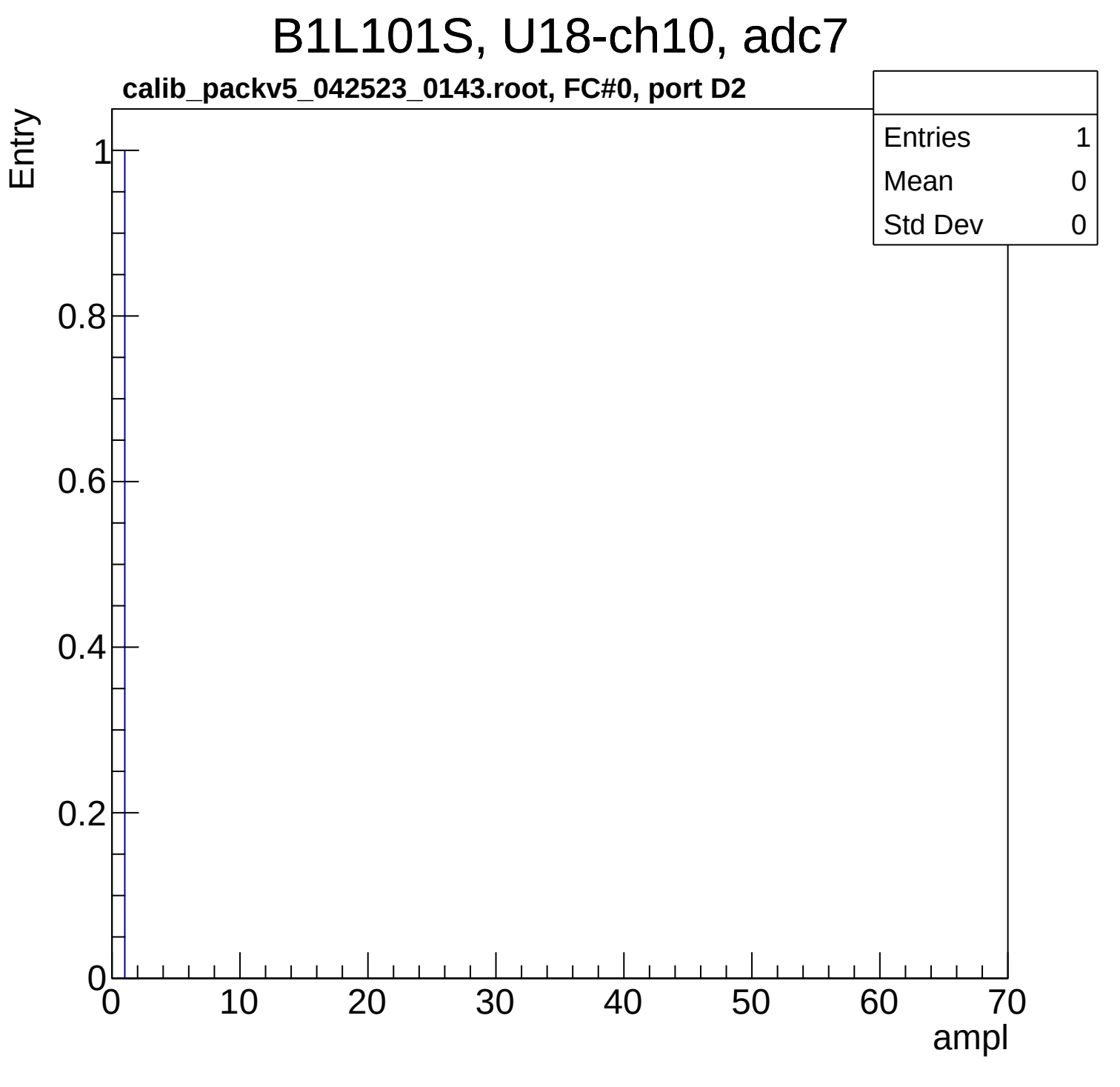
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch10, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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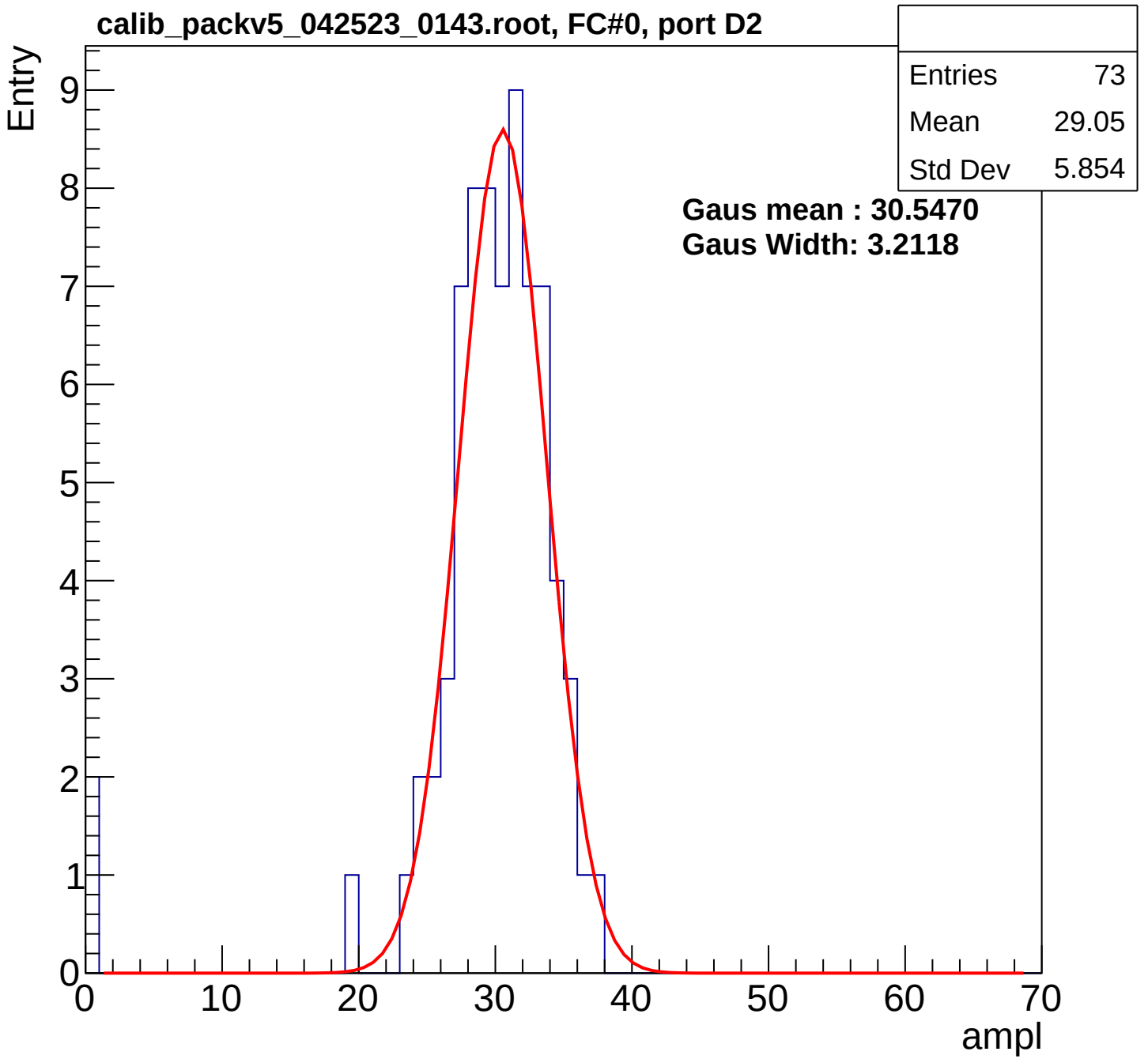
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch11, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 29.05
Std Dev 5.854
Gaus mean : 30.5470
Gaus Width: 3.2118
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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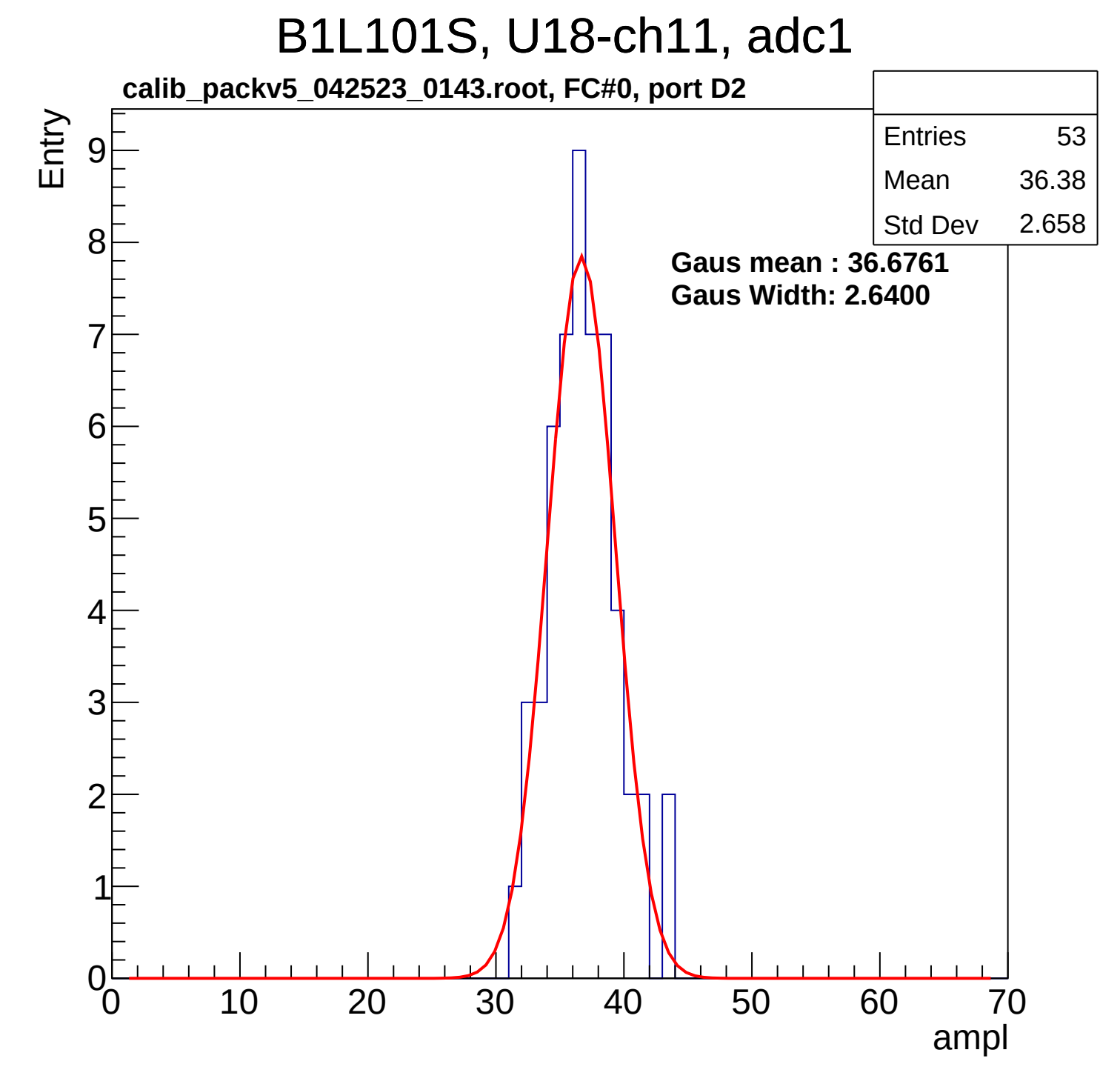
B1L101S, U18-ch11, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 36.38
Std Dev 2.658
Gaus mean : 36.6761
Gaus Width: 2.6400
Entry
ampl
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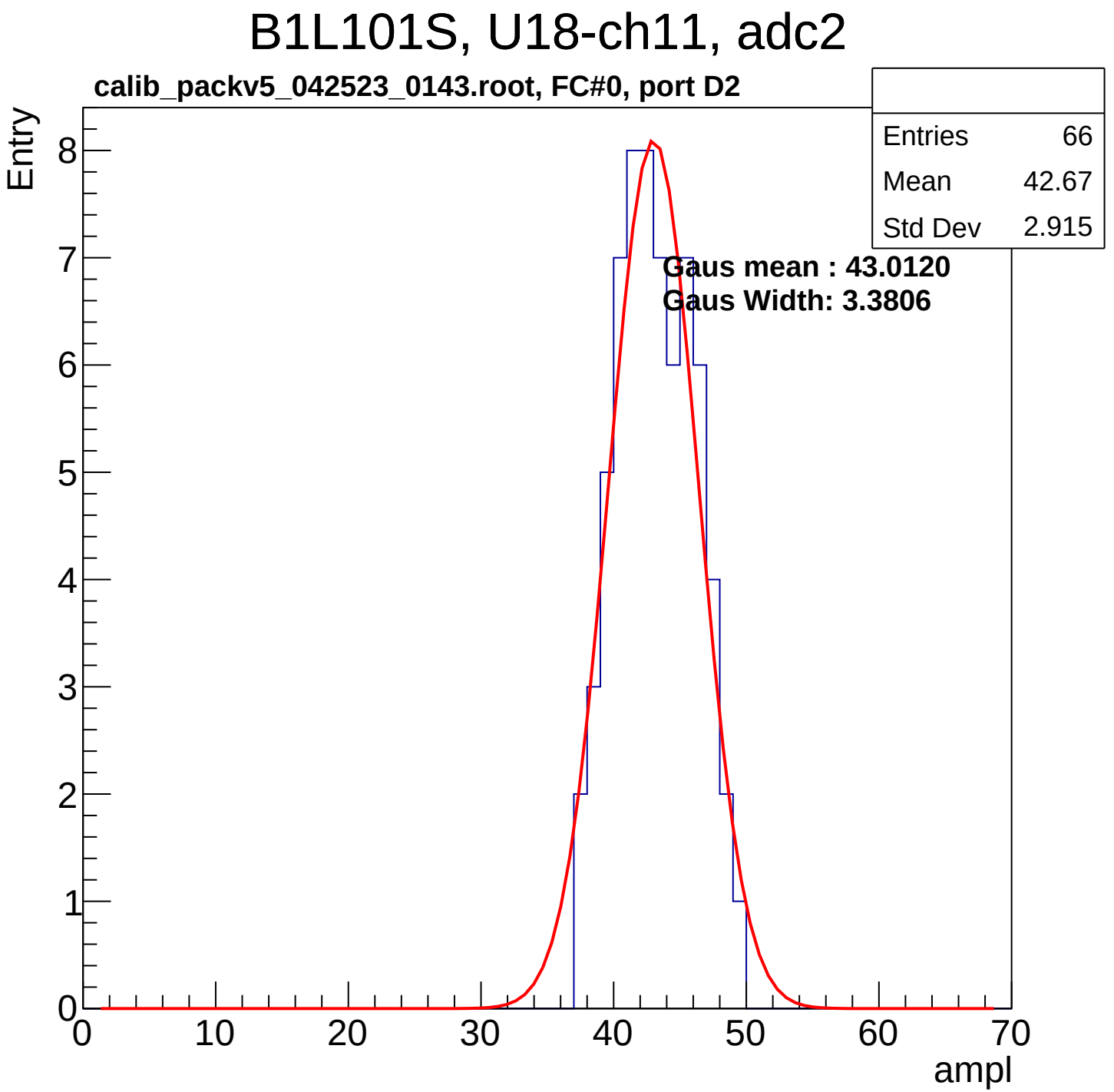
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch11, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 42.67
Std Dev 2.915
Gaus mean : 43.0120
Gaus Width: 3.3806
Entry
ampl
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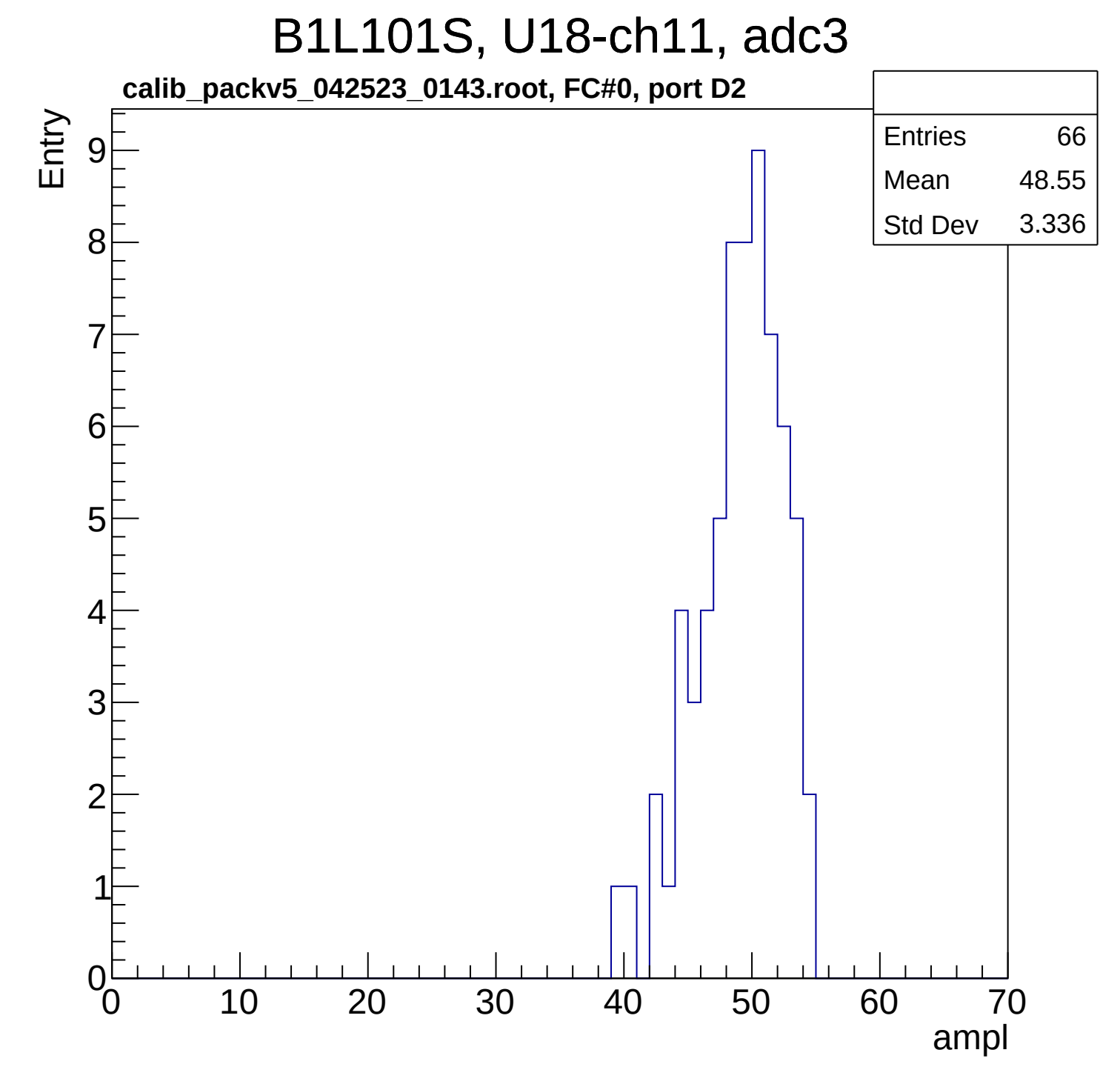
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch11, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 48.55
Std Dev 3.336
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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60
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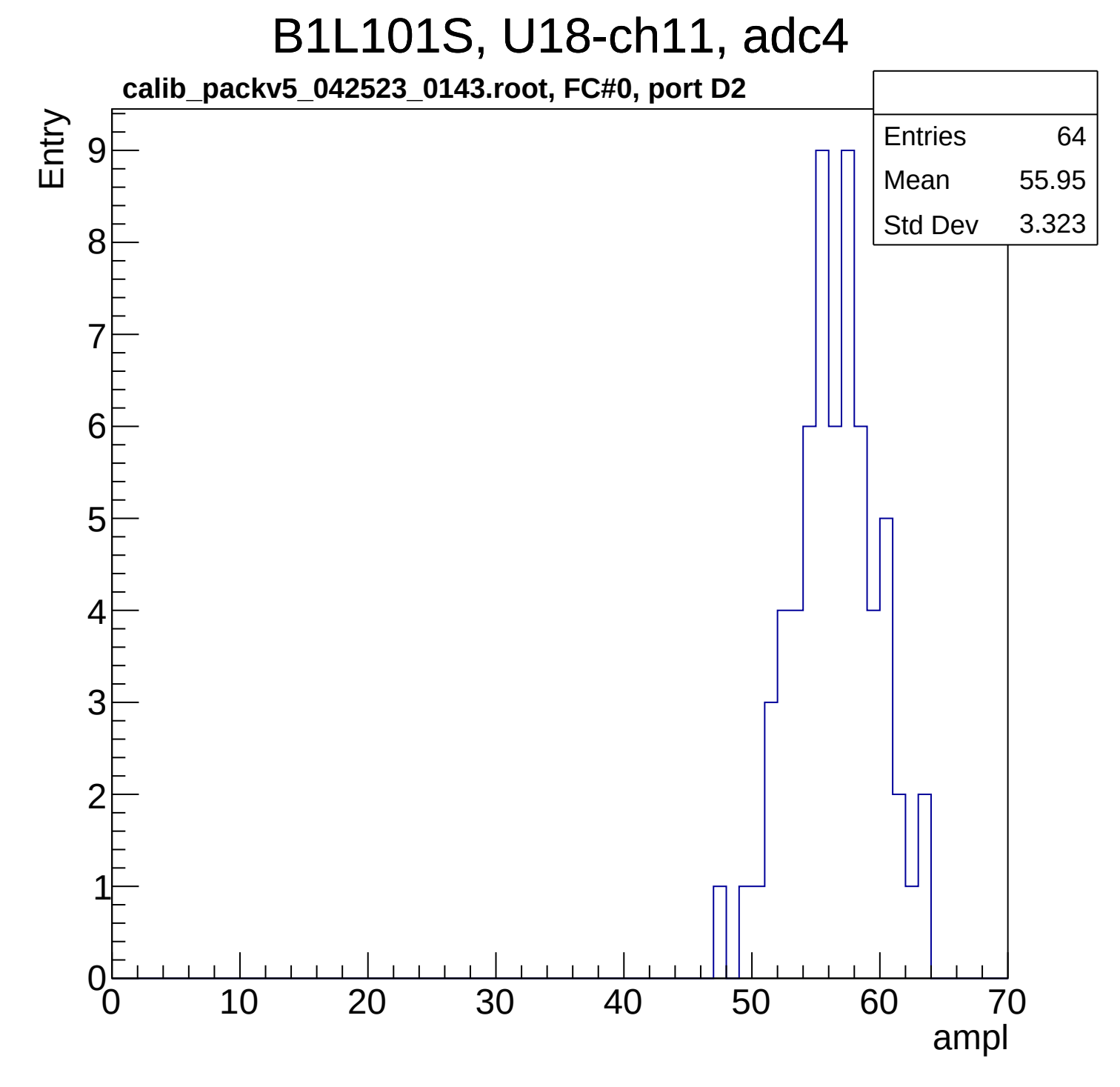
B1L101S, U18-ch11, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 55.95
Std Dev 3.323
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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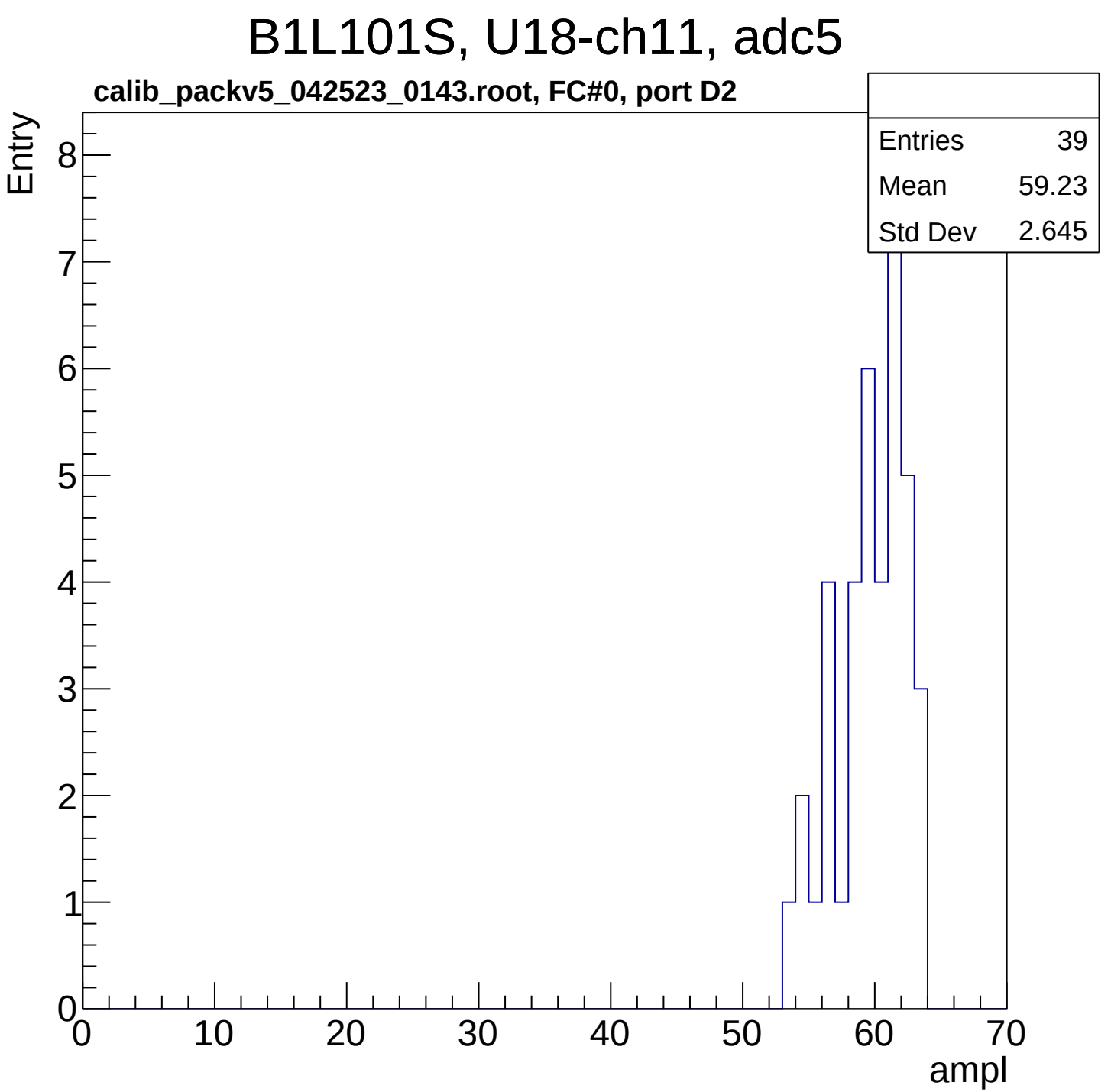
60
70


B1L101S, U18-ch11, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.23
Std Dev 2.645
Entry
ampl
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0
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60
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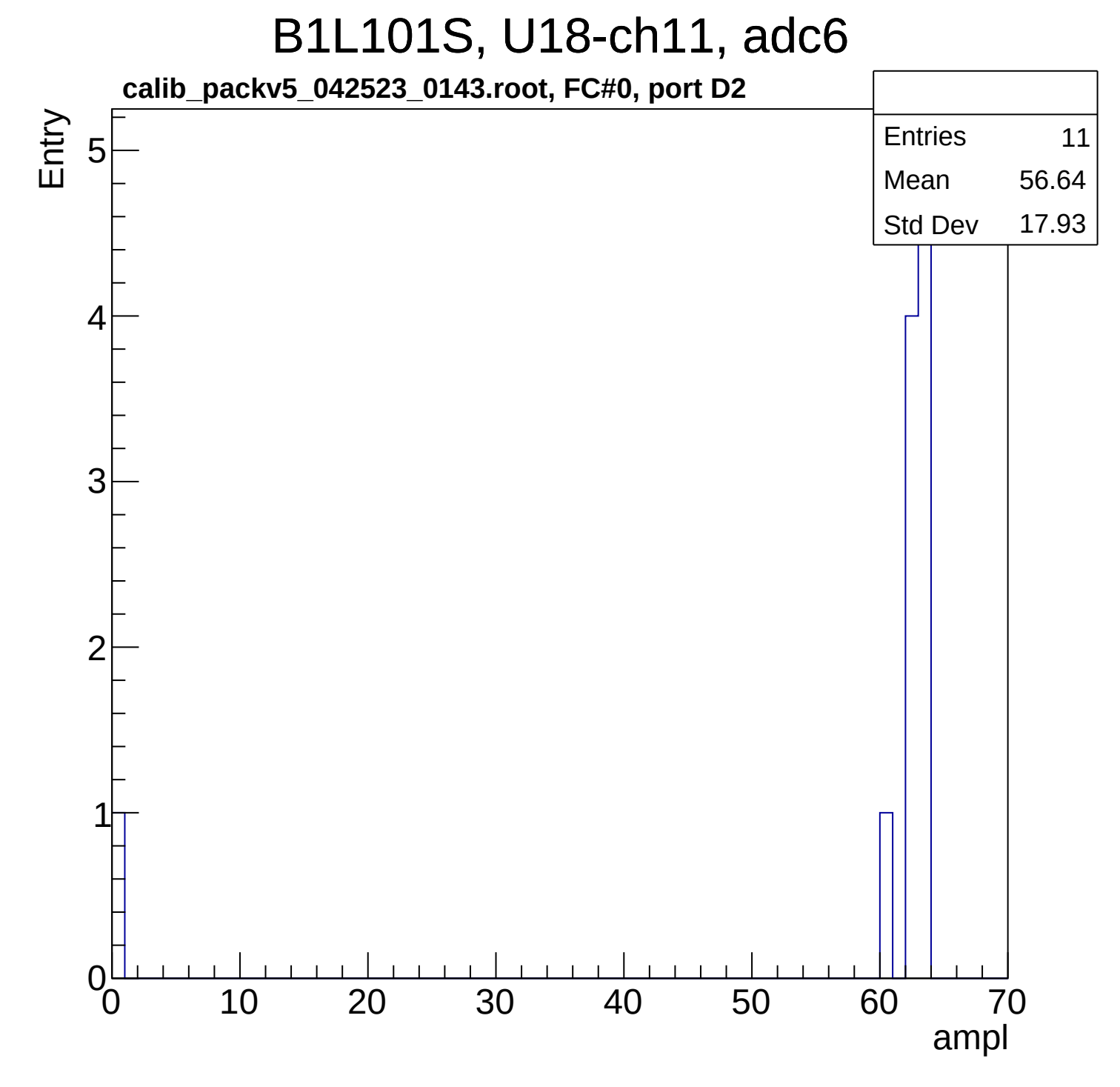
B1L101S, U18-ch11, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56.64
Std Dev 17.93
Entry
0
1
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3
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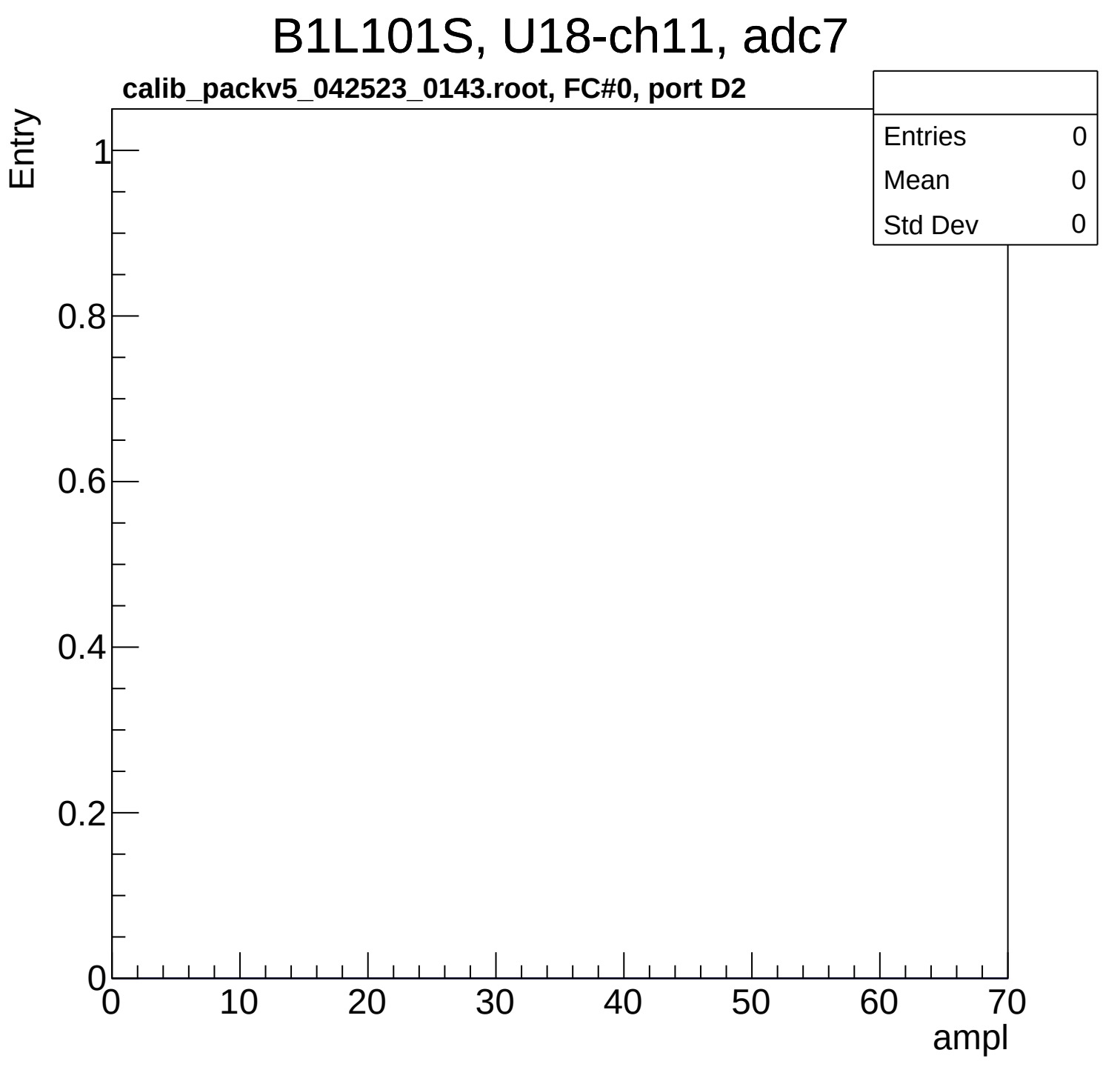
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch11, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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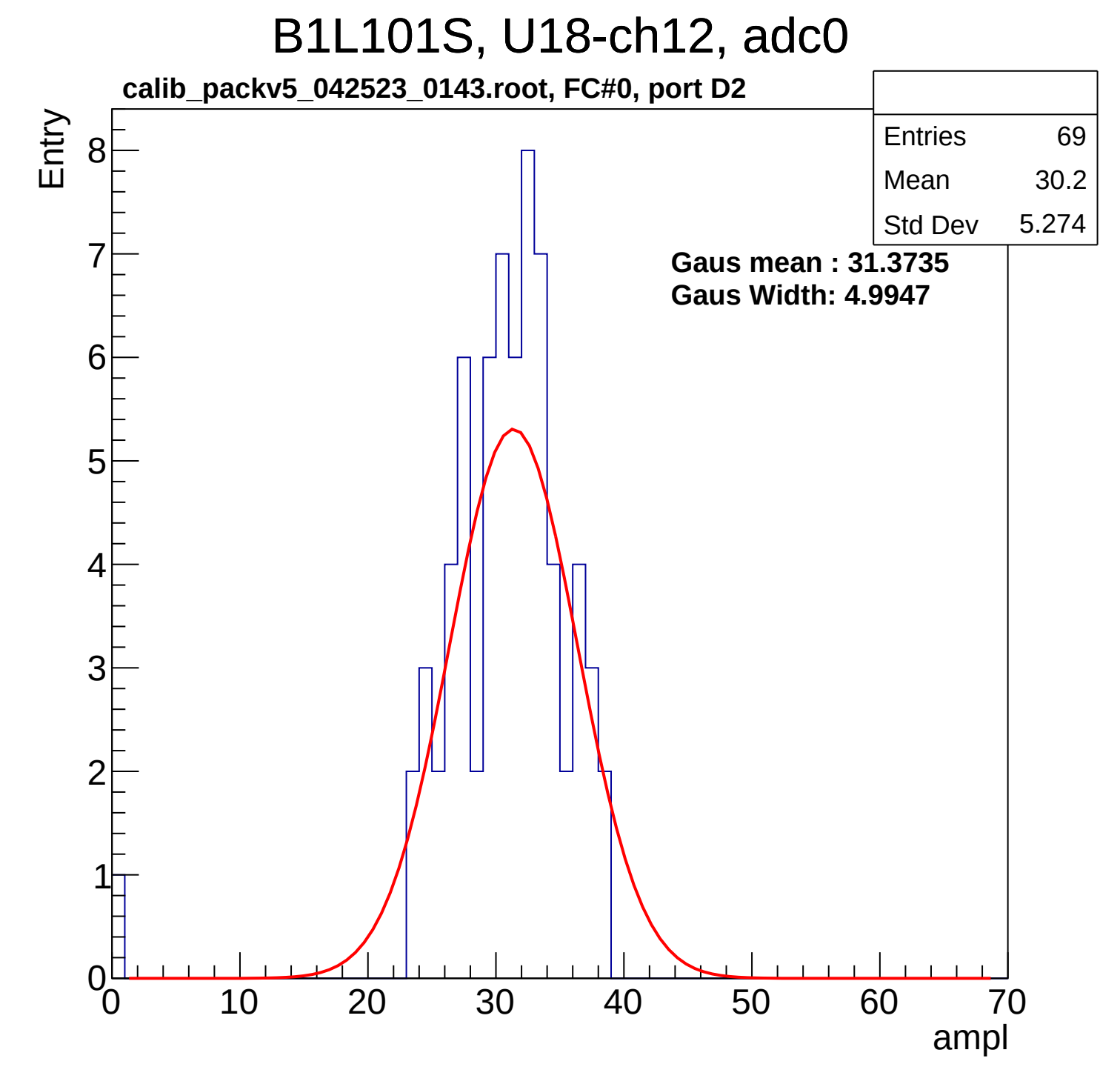
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch12, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 30.2
Std Dev 5.274
Gaus mean : 31.3735
Gaus Width: 4.9947
Entry
ampl
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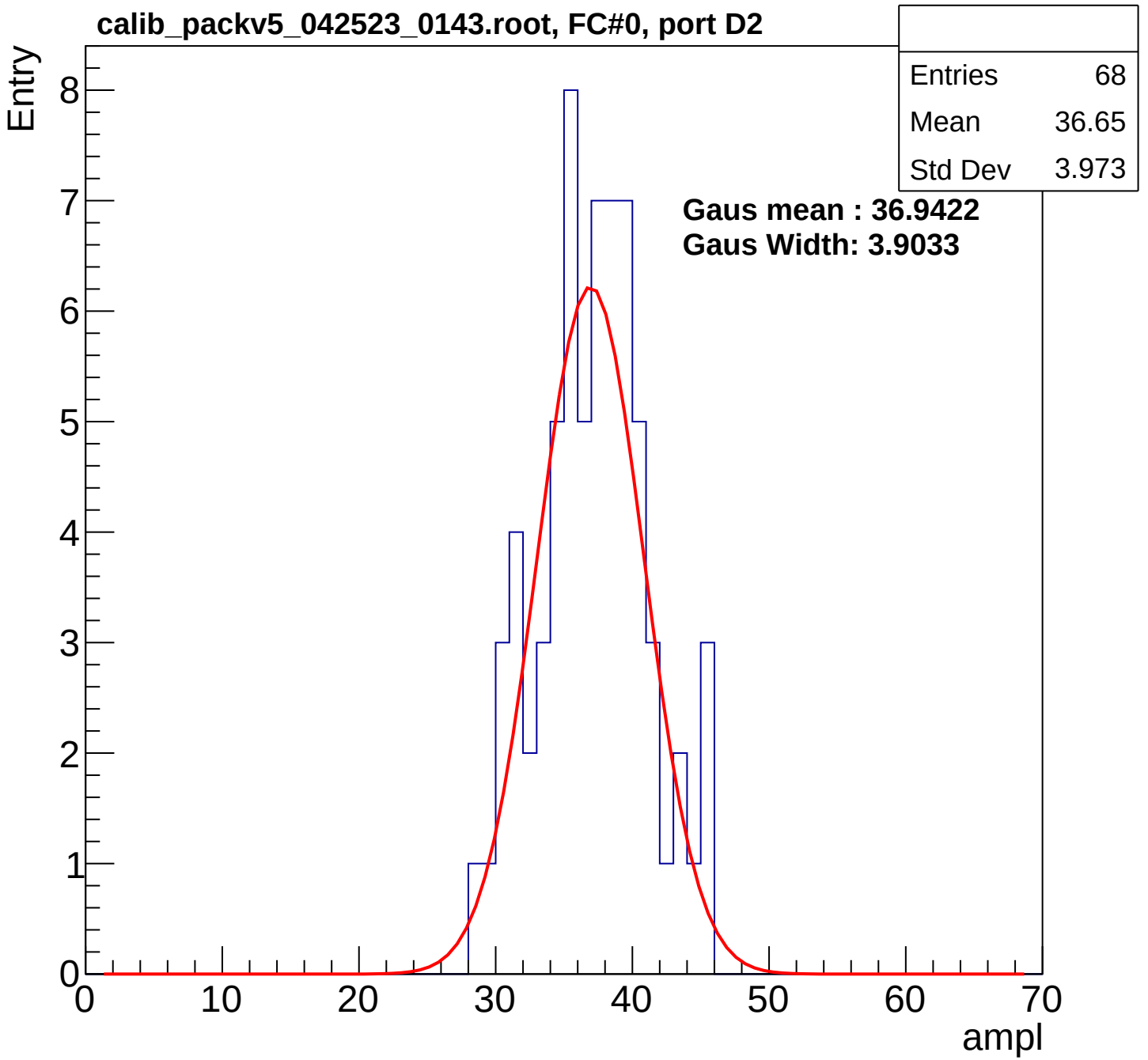
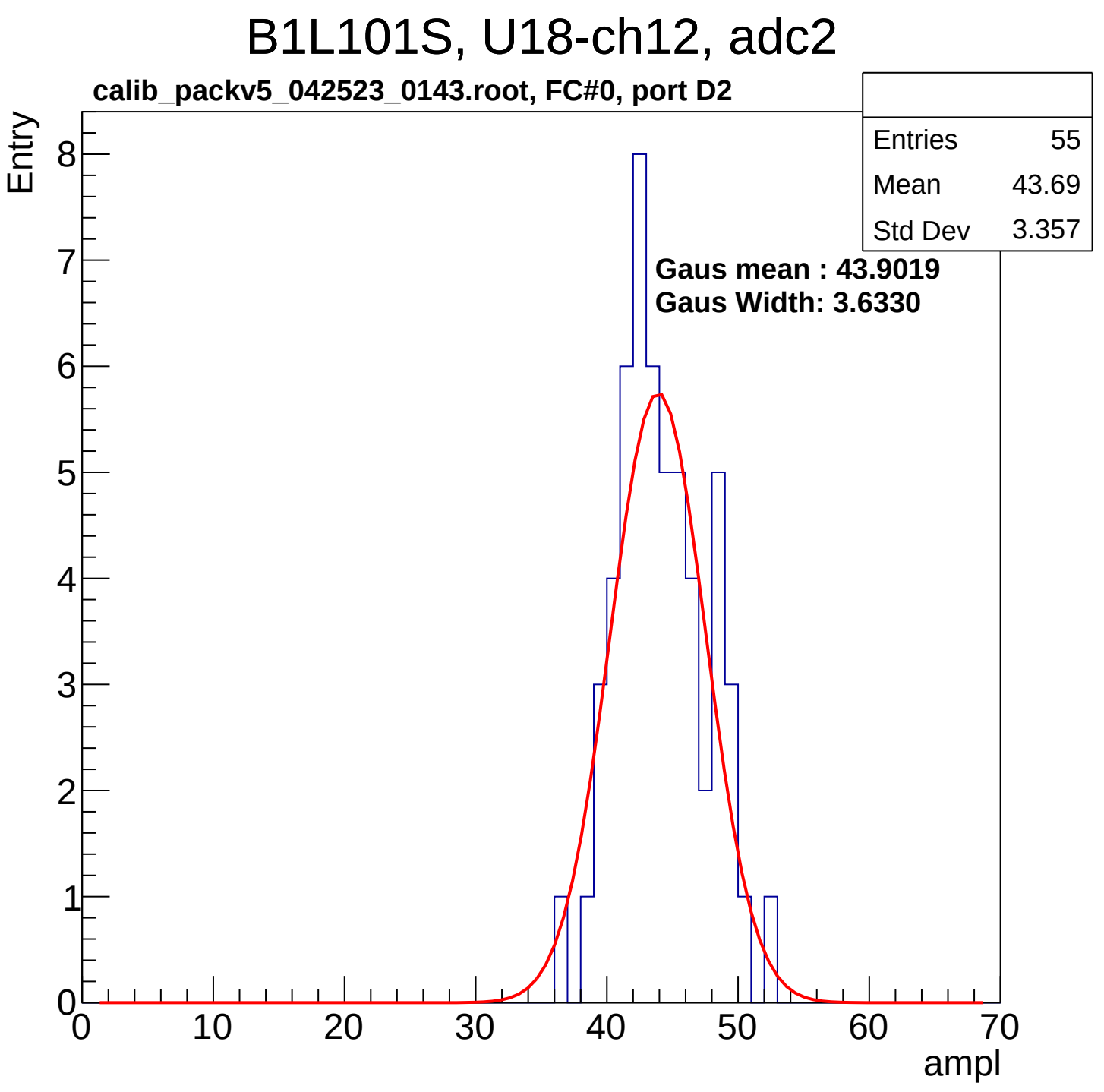
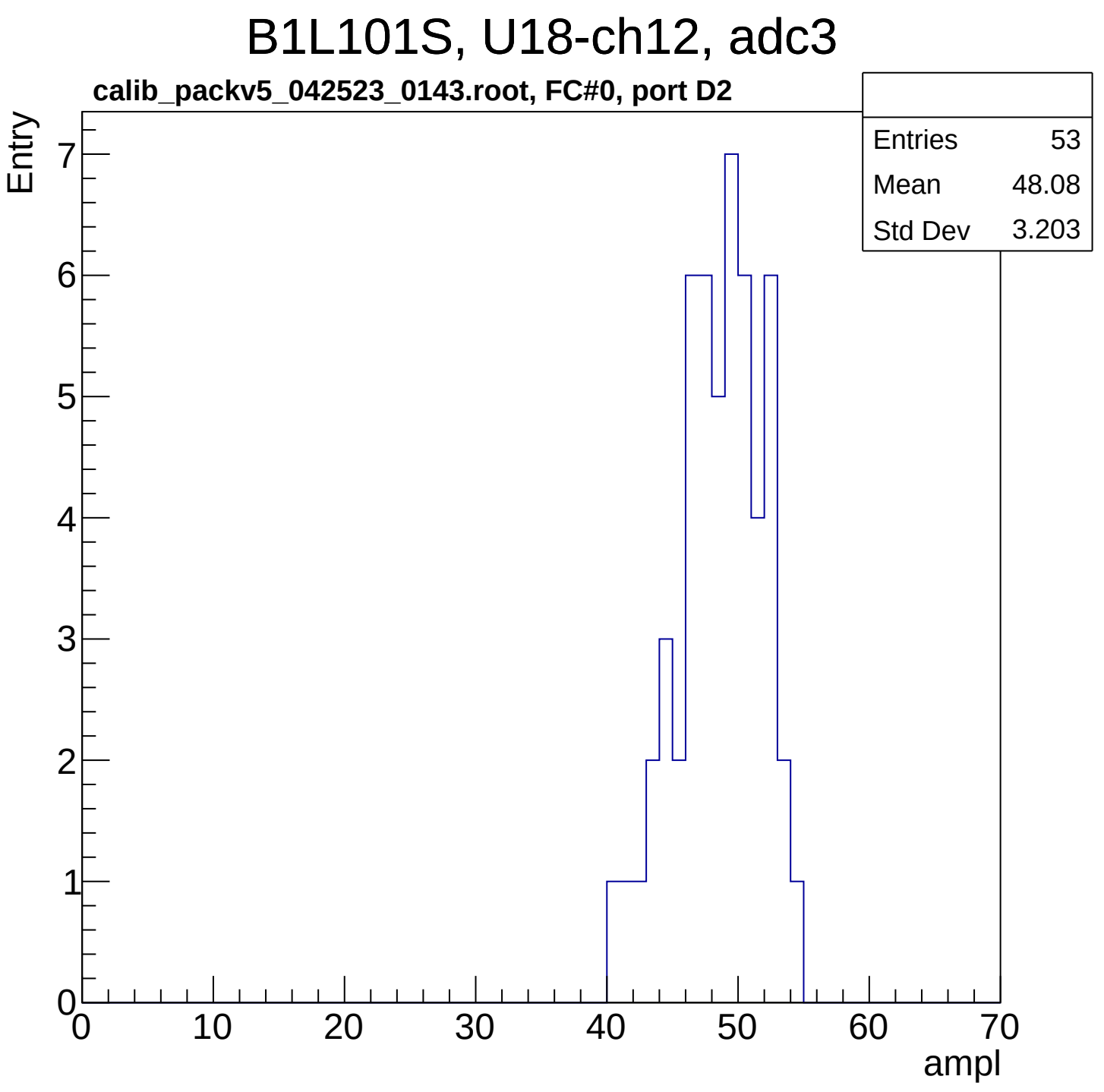
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch12, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.65
Std Dev 3.973
Gaus mean : 36.9422
Gaus Width: 3.9033
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch12, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 43.69
Std Dev 3.357
Gaus mean : 43.9019
Gaus Width: 3.6330
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch12, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 48.08
Std Dev 3.203
Entry
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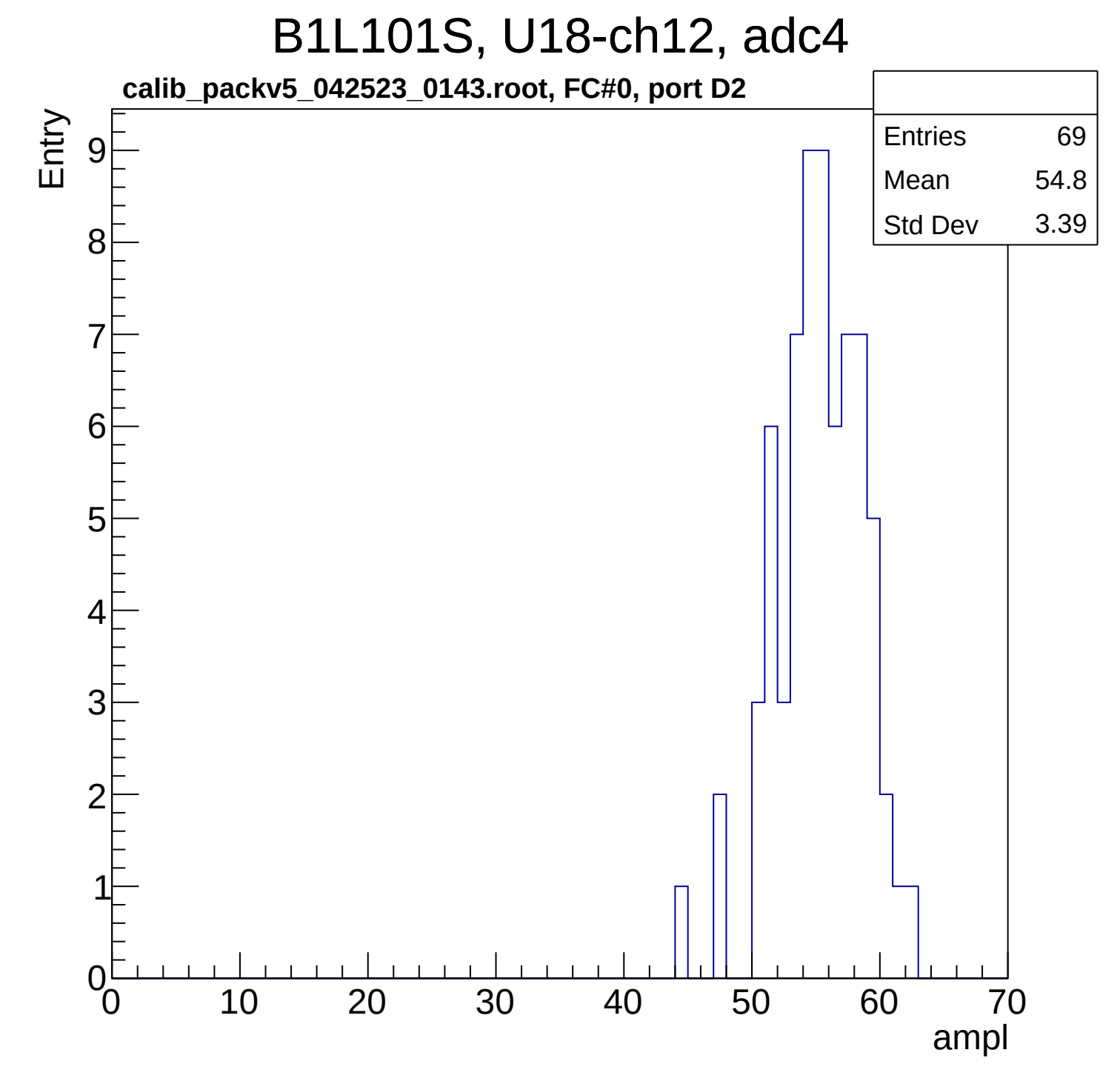
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch12, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 54.8
Std Dev 3.39
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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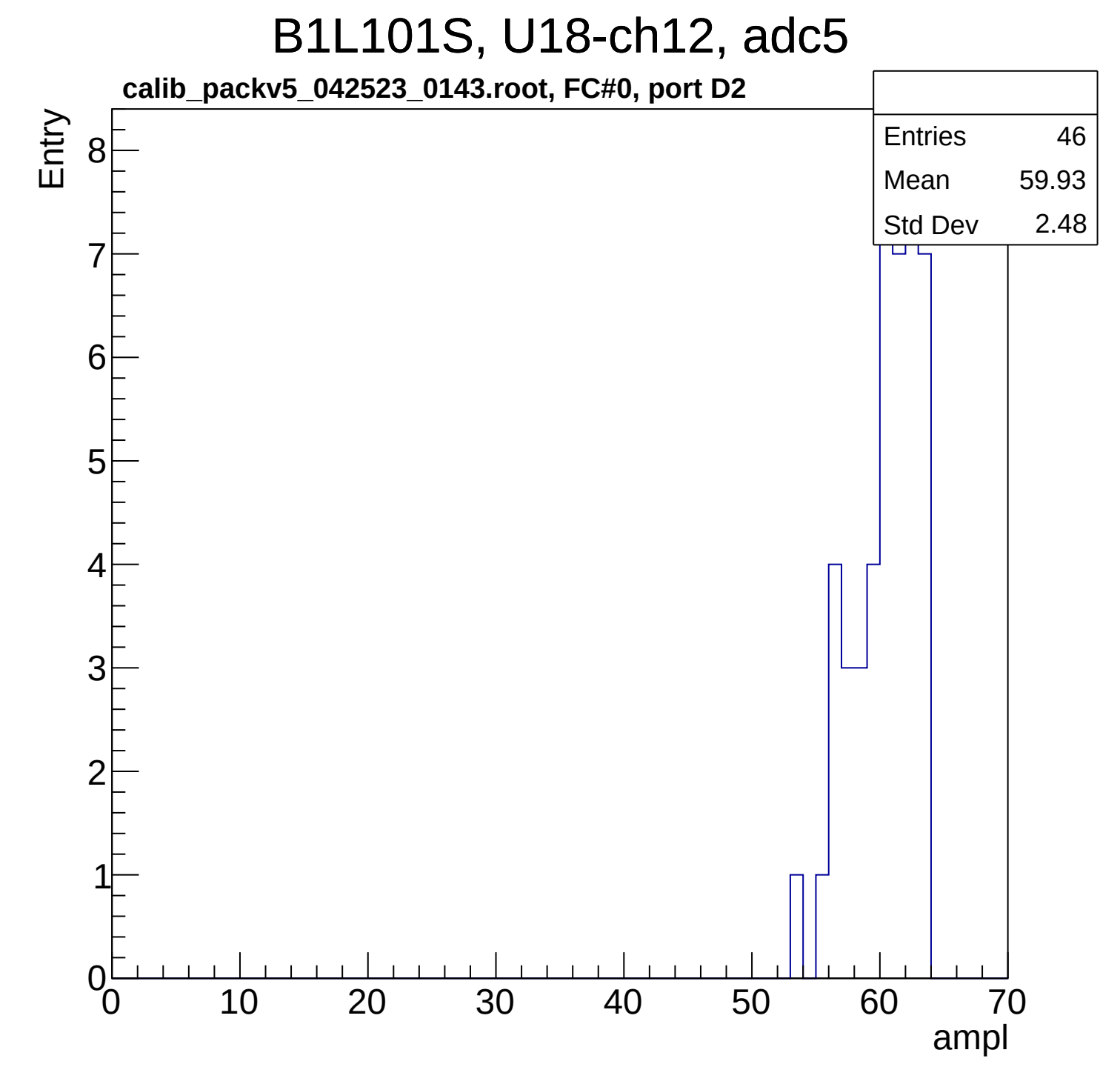
B1L101S, U18-ch12, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.93
Std Dev 2.48
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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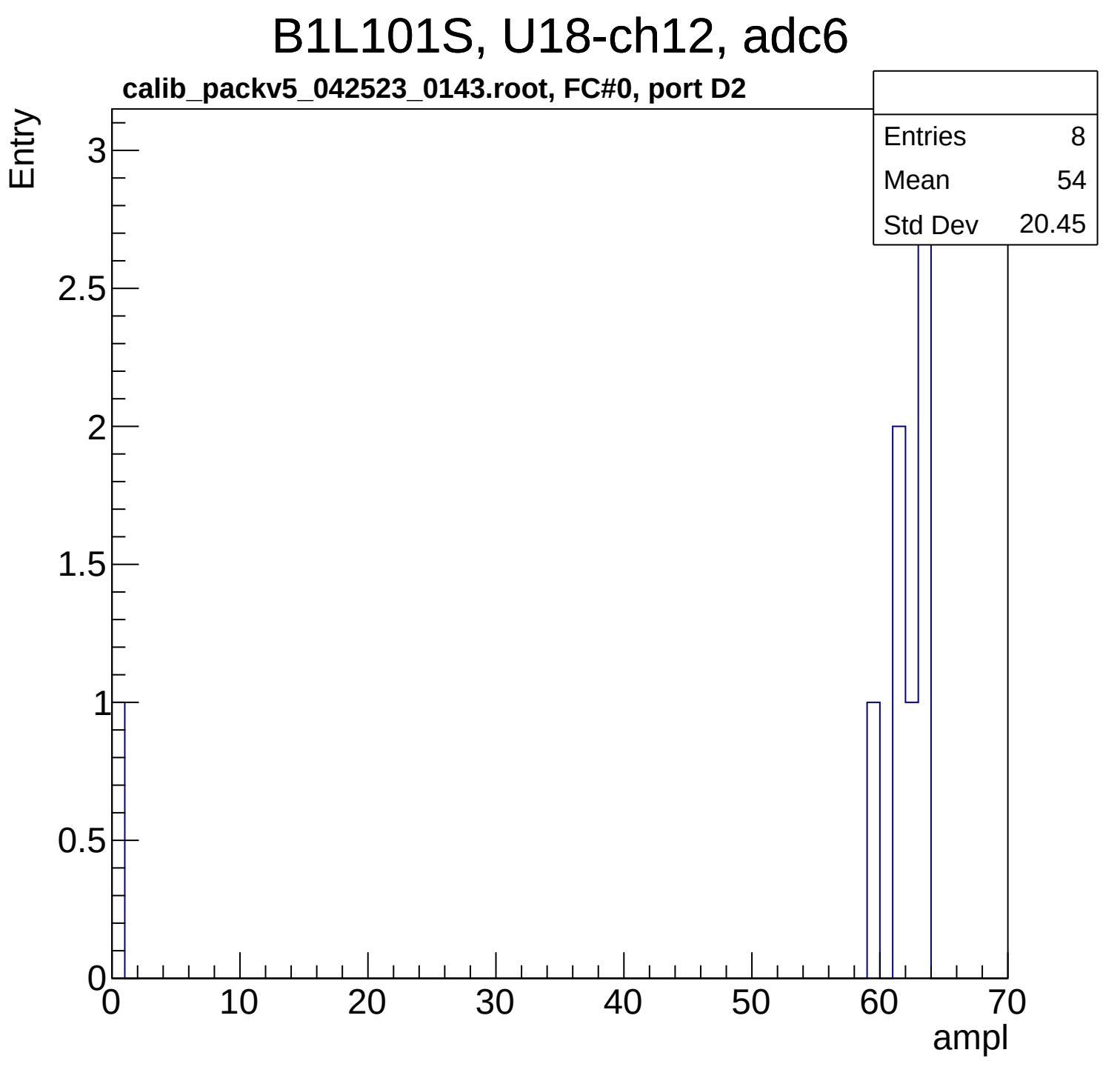
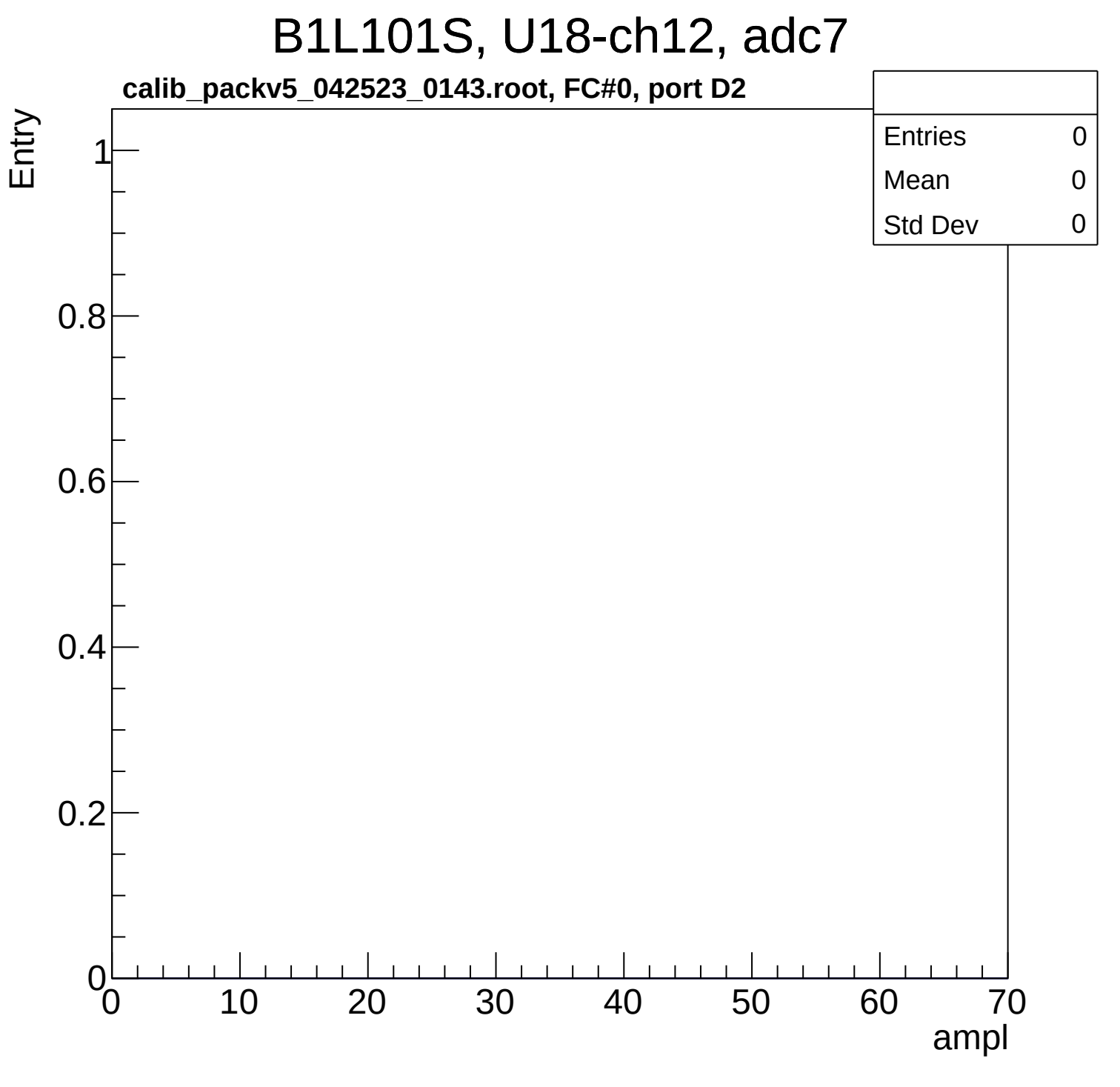

B1L101S, U18-ch12, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 54
Std Dev 20.45
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch12, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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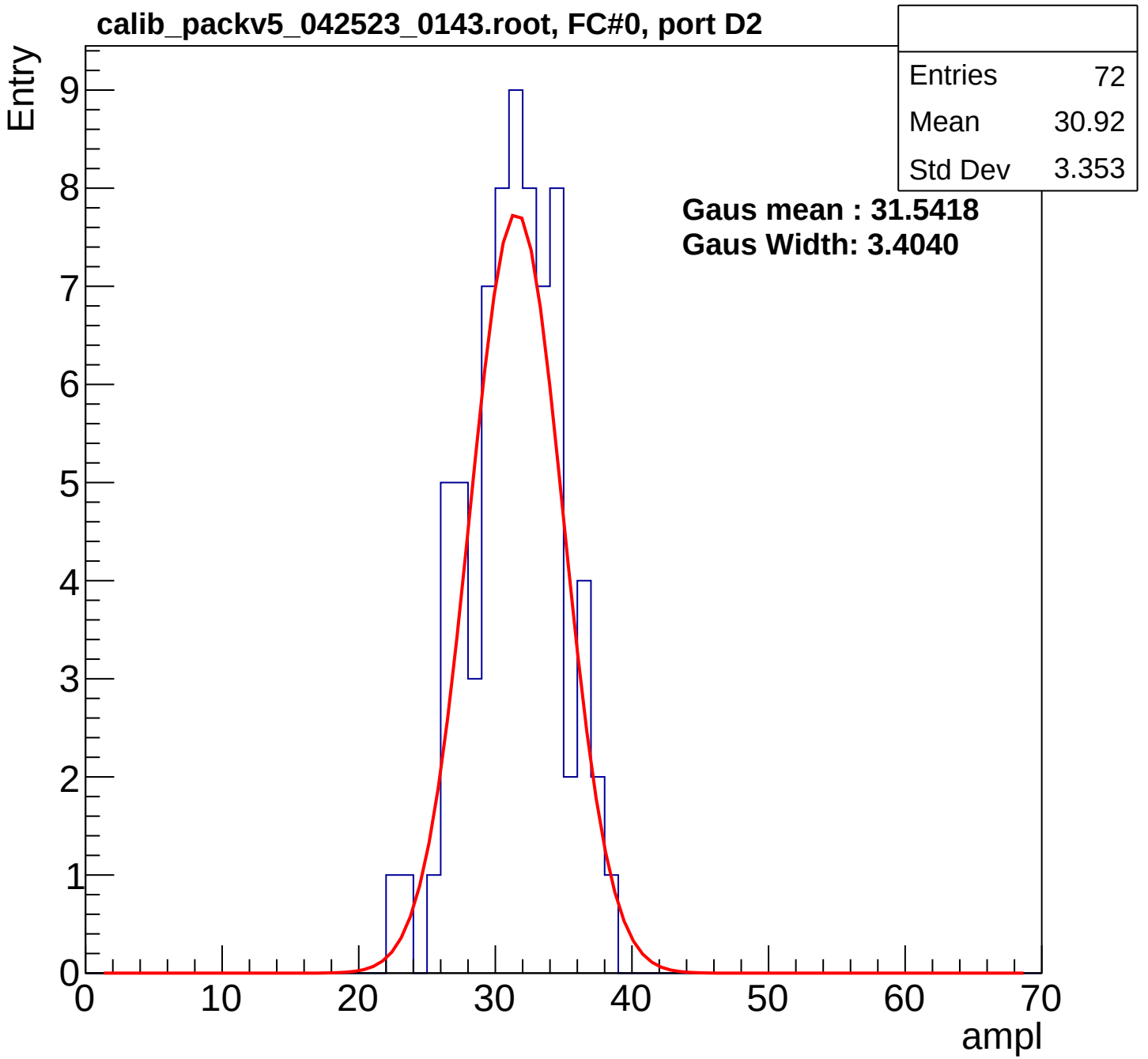
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch13, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 30.92
Std Dev 3.353
Gaus mean : 31.5418
Gaus Width: 3.4040
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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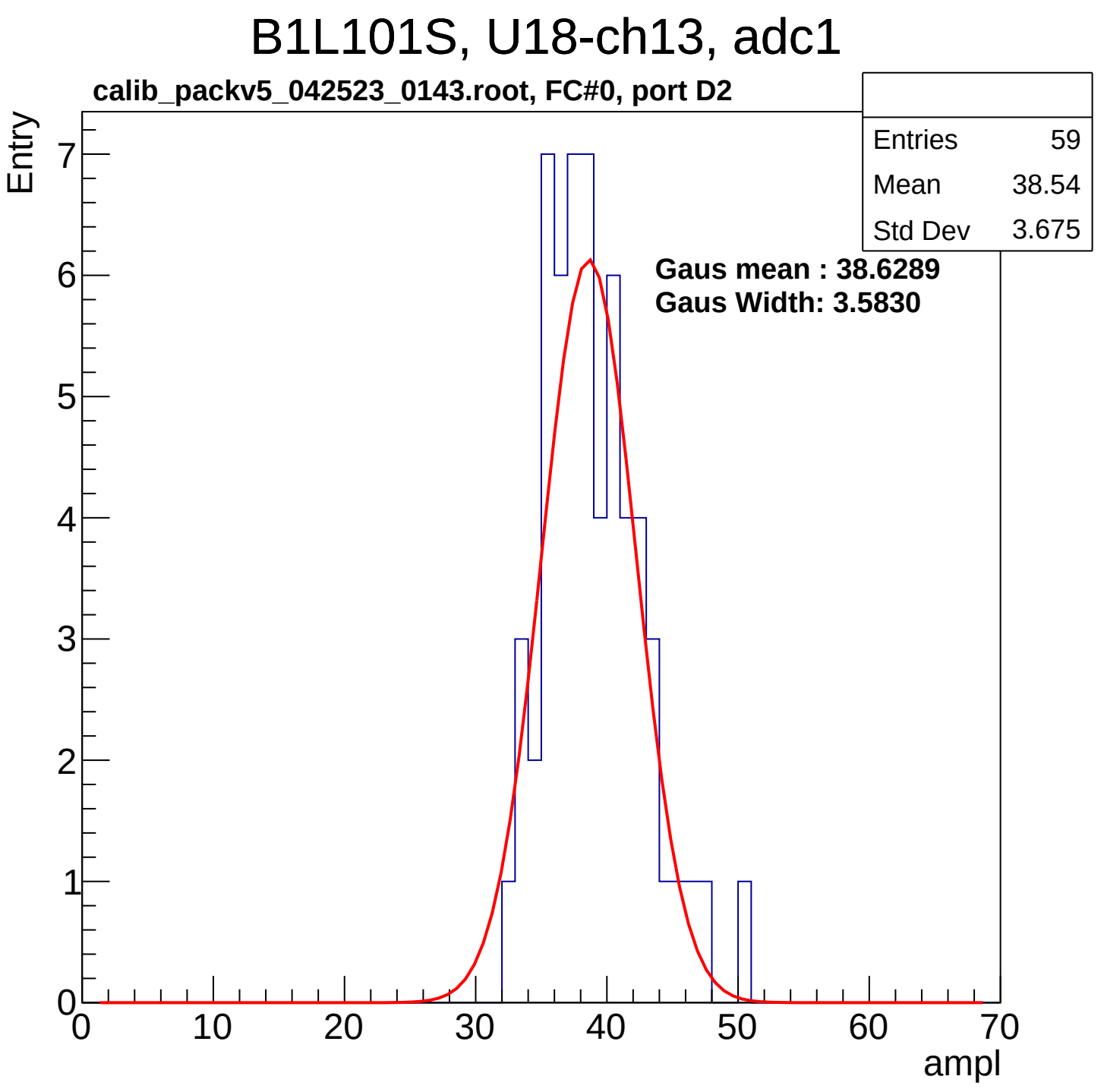
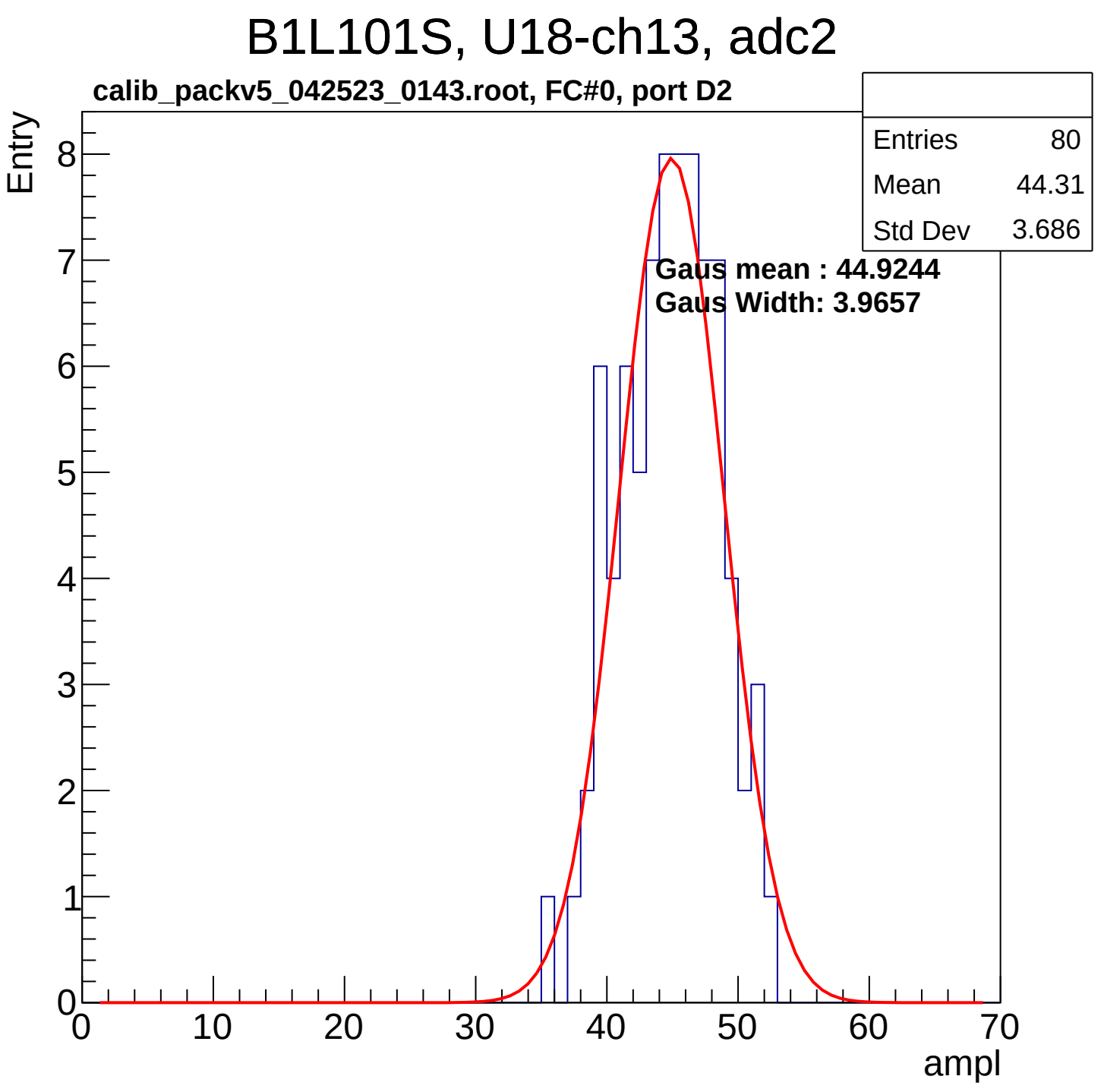

B1L101S, U18-ch13, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 38.54
Std Dev 3.675
Gaus mean : 38.6289
Gaus Width: 3.5830
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch13, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 44.31
Std Dev 3.686
Gaus mean : 44.9244
Gaus Width: 3.9657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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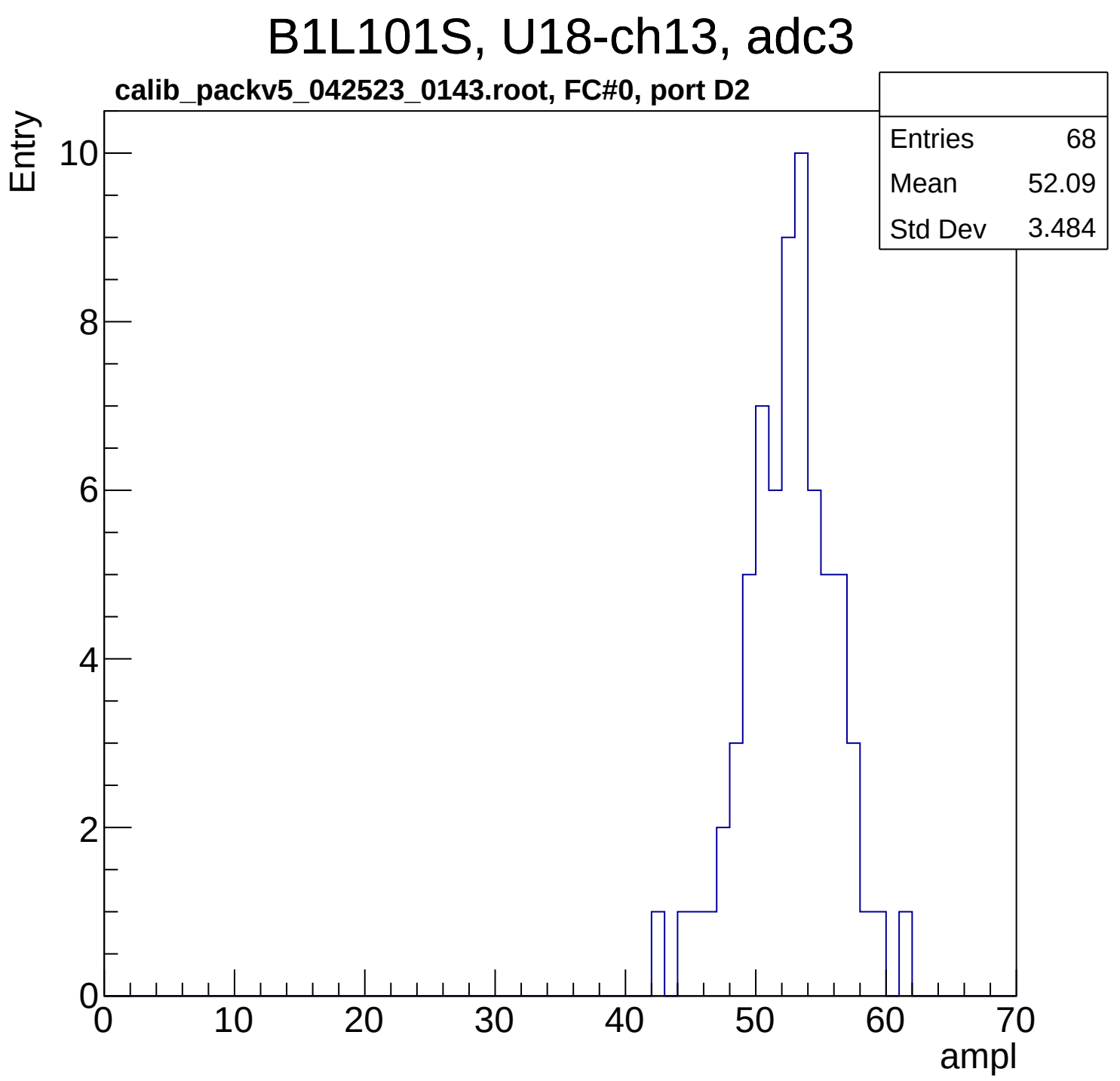
B1L101S, U18-ch13, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 52.09
Std Dev 3.484
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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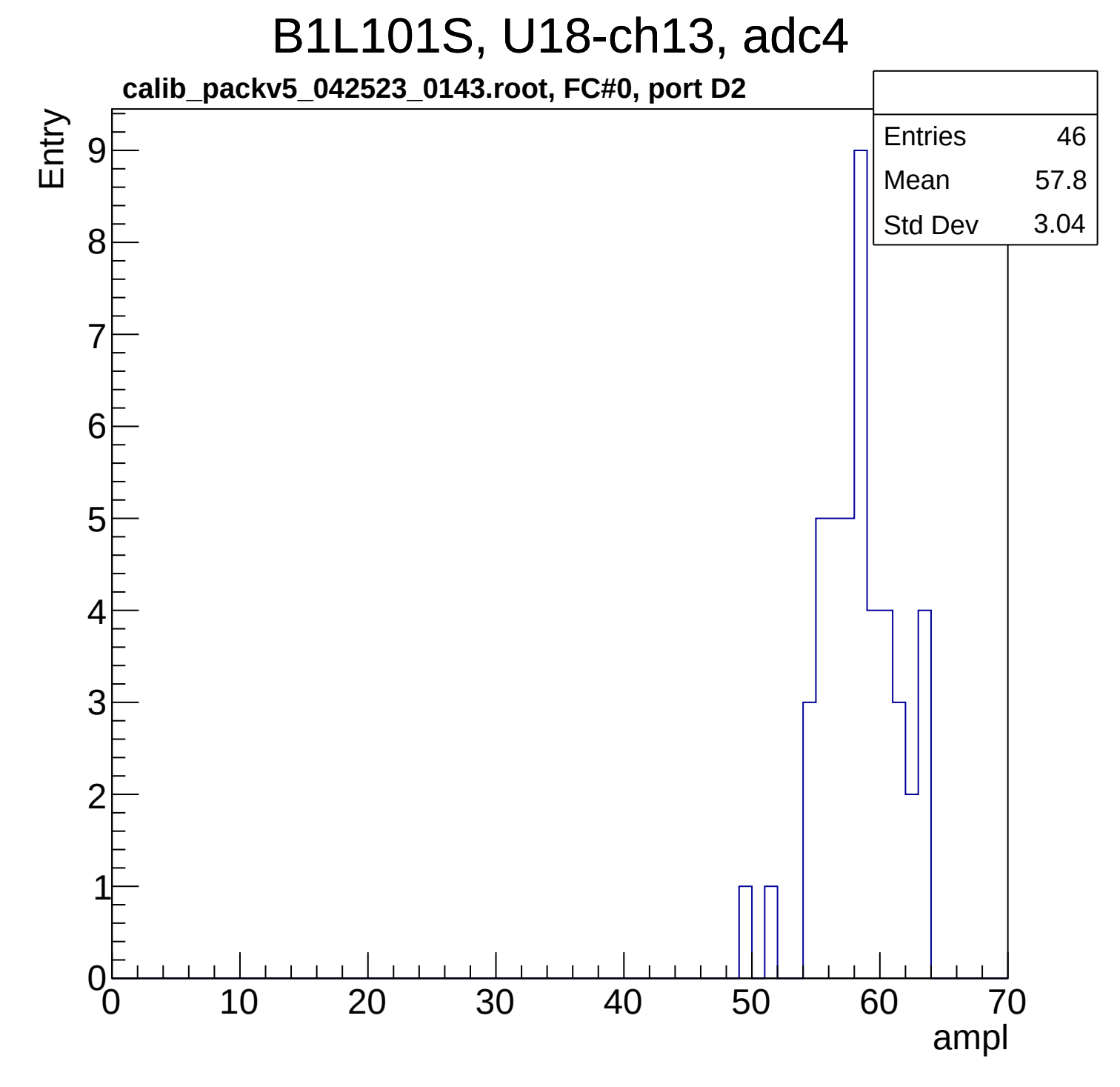
B1L101S, U18-ch13, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 57.8
Std Dev 3.04
Entry
ampl
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2
3
4
5
6
7
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9
0
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60
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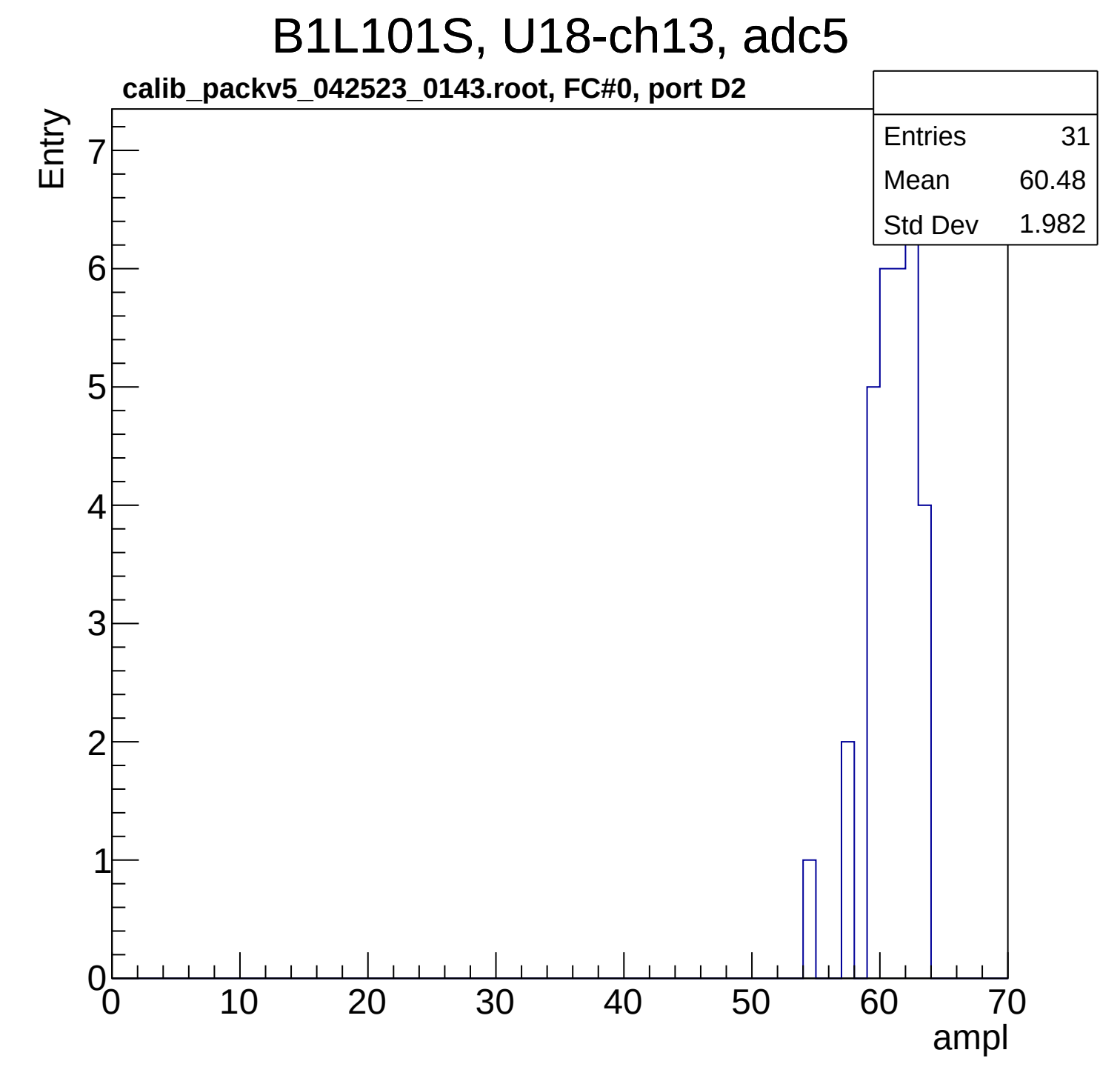
B1L101S, U18-ch13, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 60.48
Std Dev 1.982
Entry
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1
2
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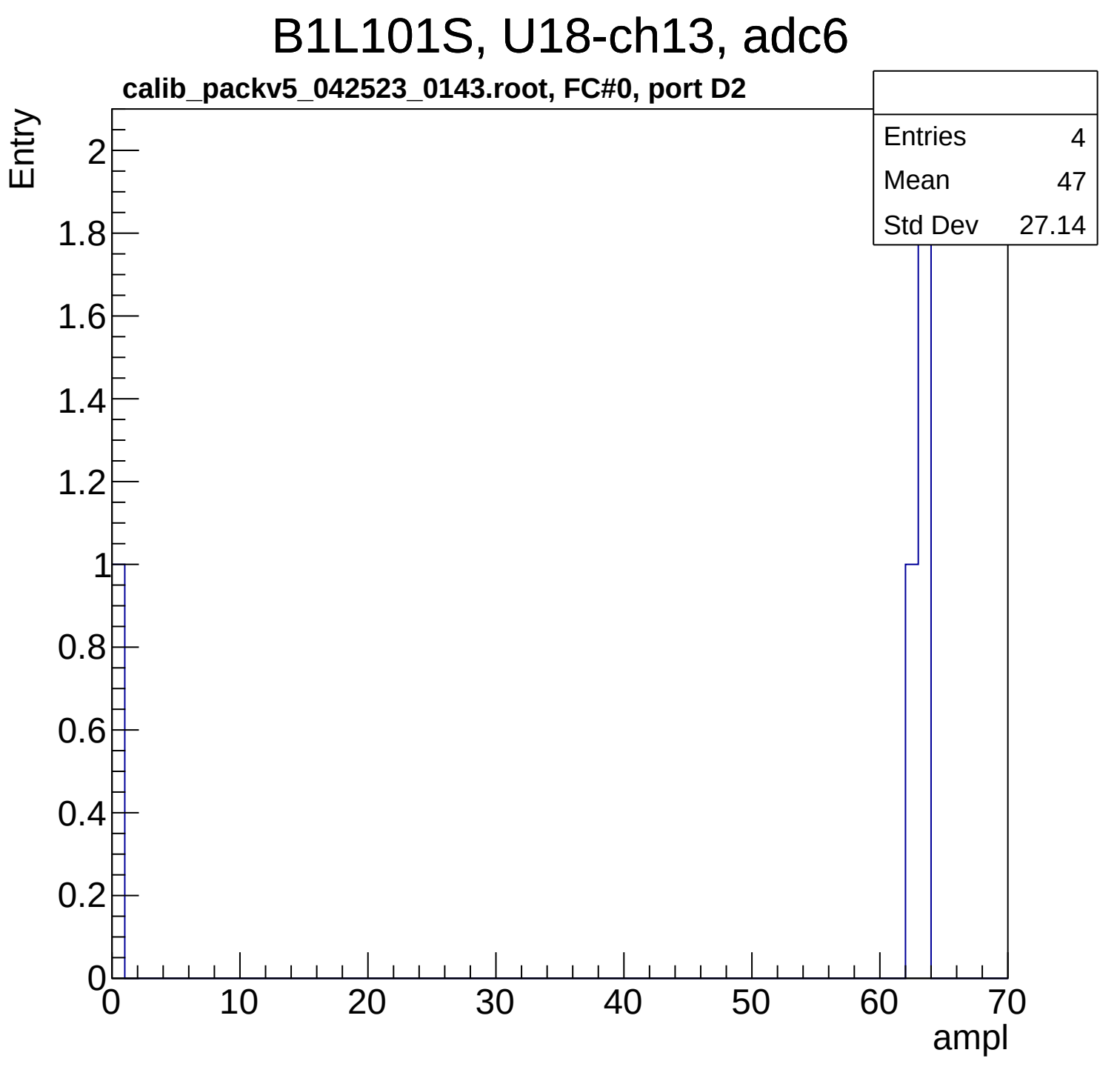
50
60
70
ampl


B1L101S, U18-ch13, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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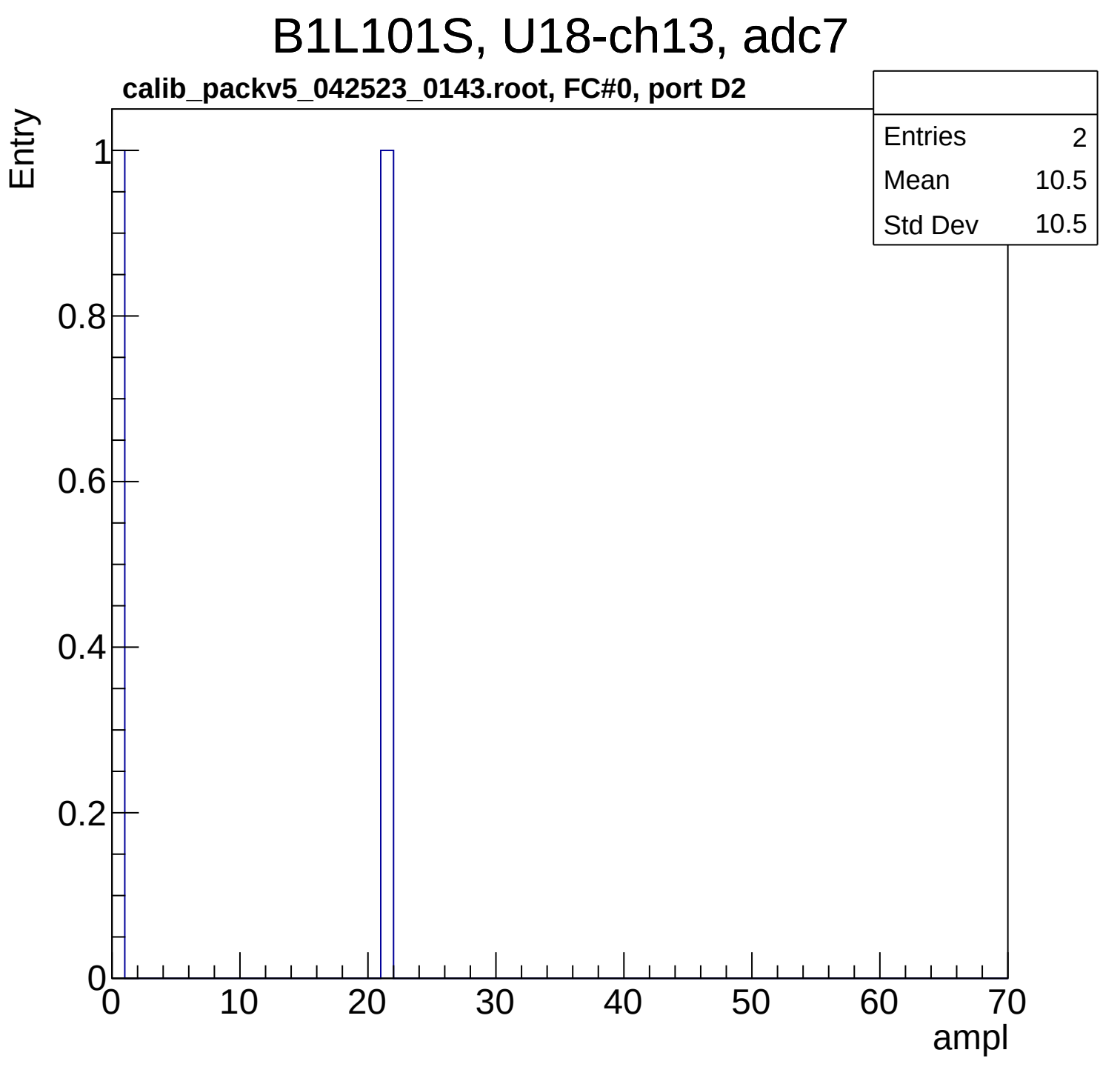
B1L101S, U18-ch13, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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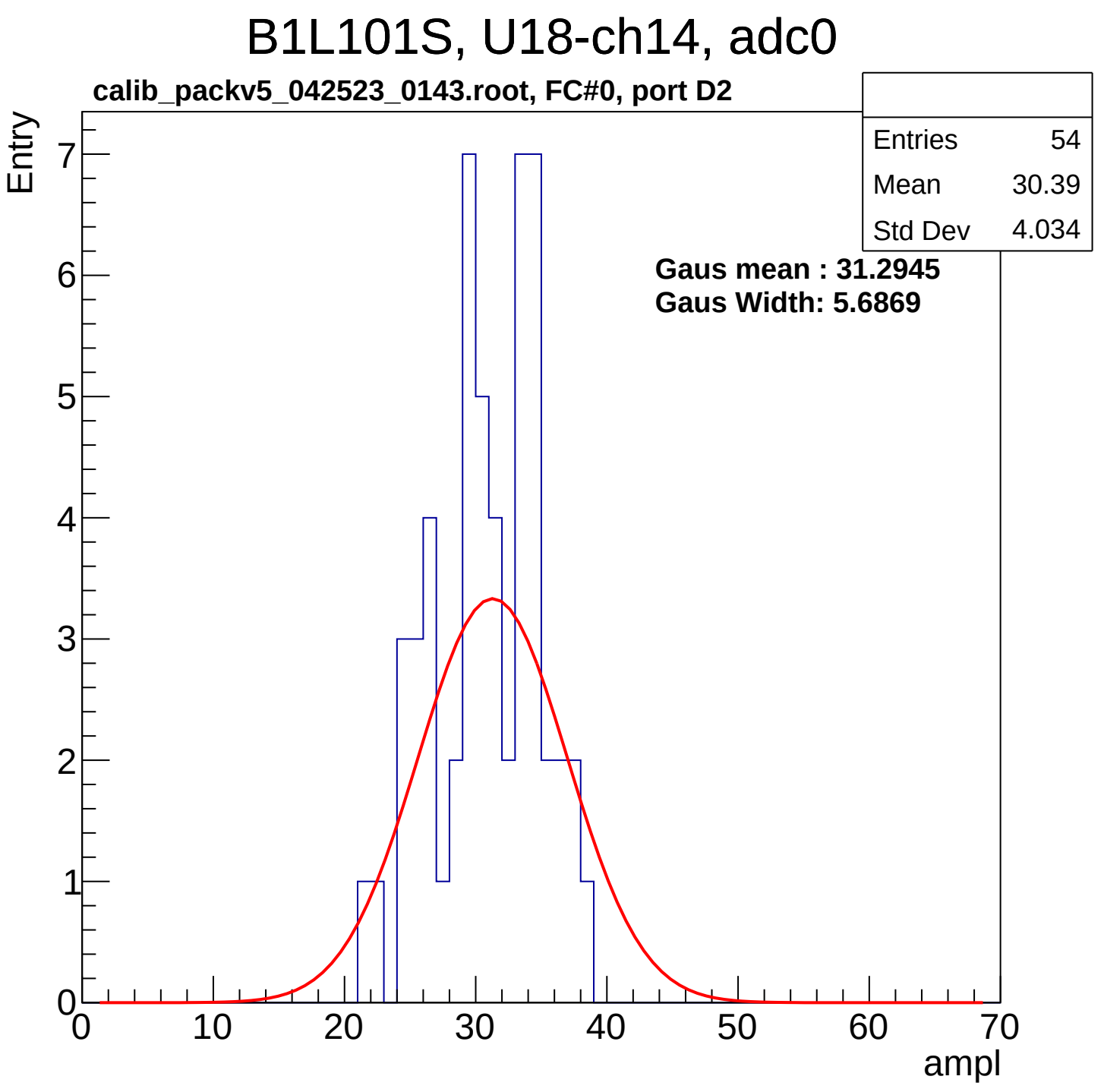
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch14, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 30.39
Std Dev 4.034
Gaus mean : 31.2945
Gaus Width: 5.6869
Entry
ampl
0
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2
3
4
5
6
7
0
10
20
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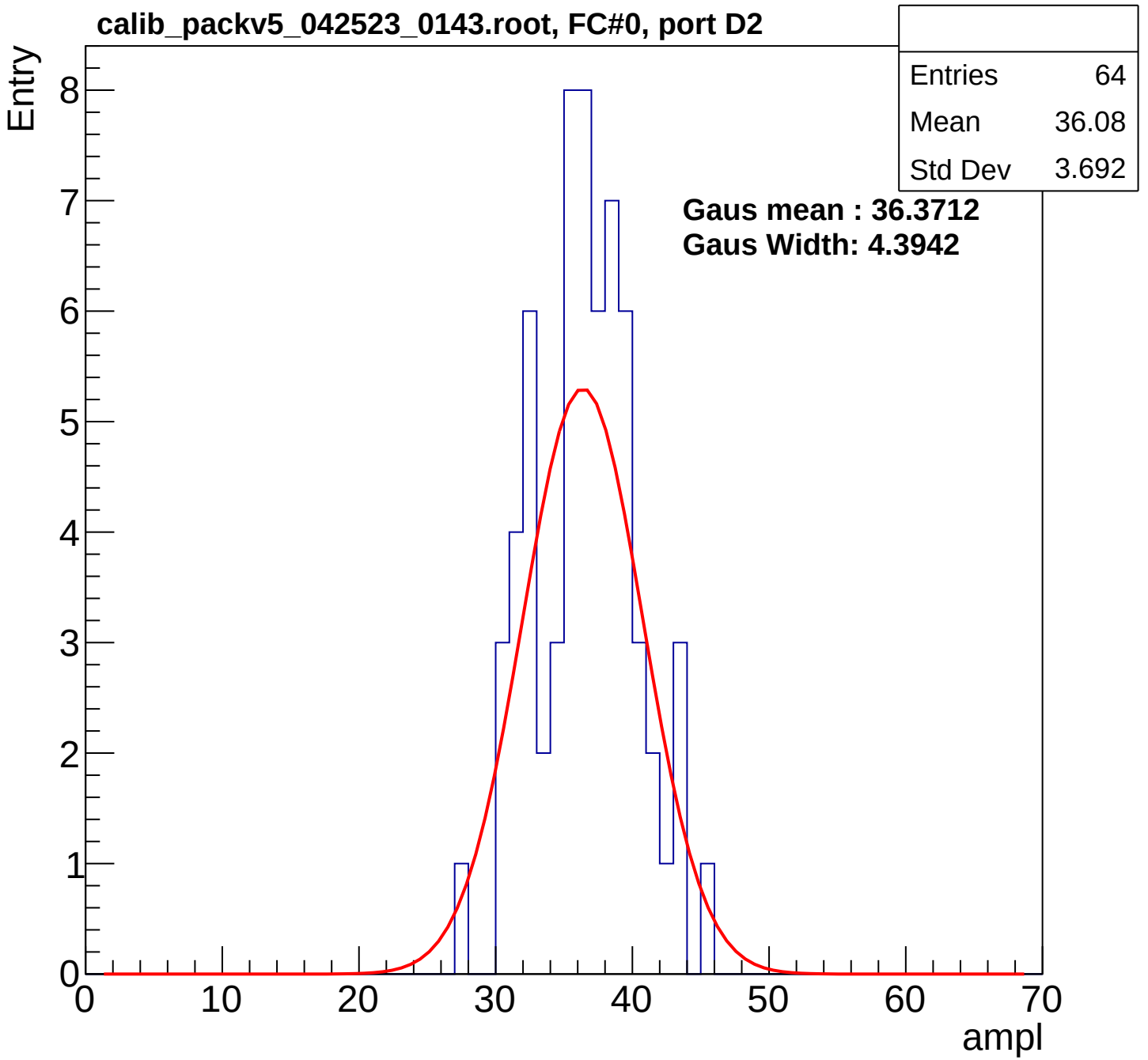
40
50
60
70


B1L101S, U18-ch14, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.08
Std Dev 3.692
Gaus mean : 36.3712
Gaus Width: 4.3942
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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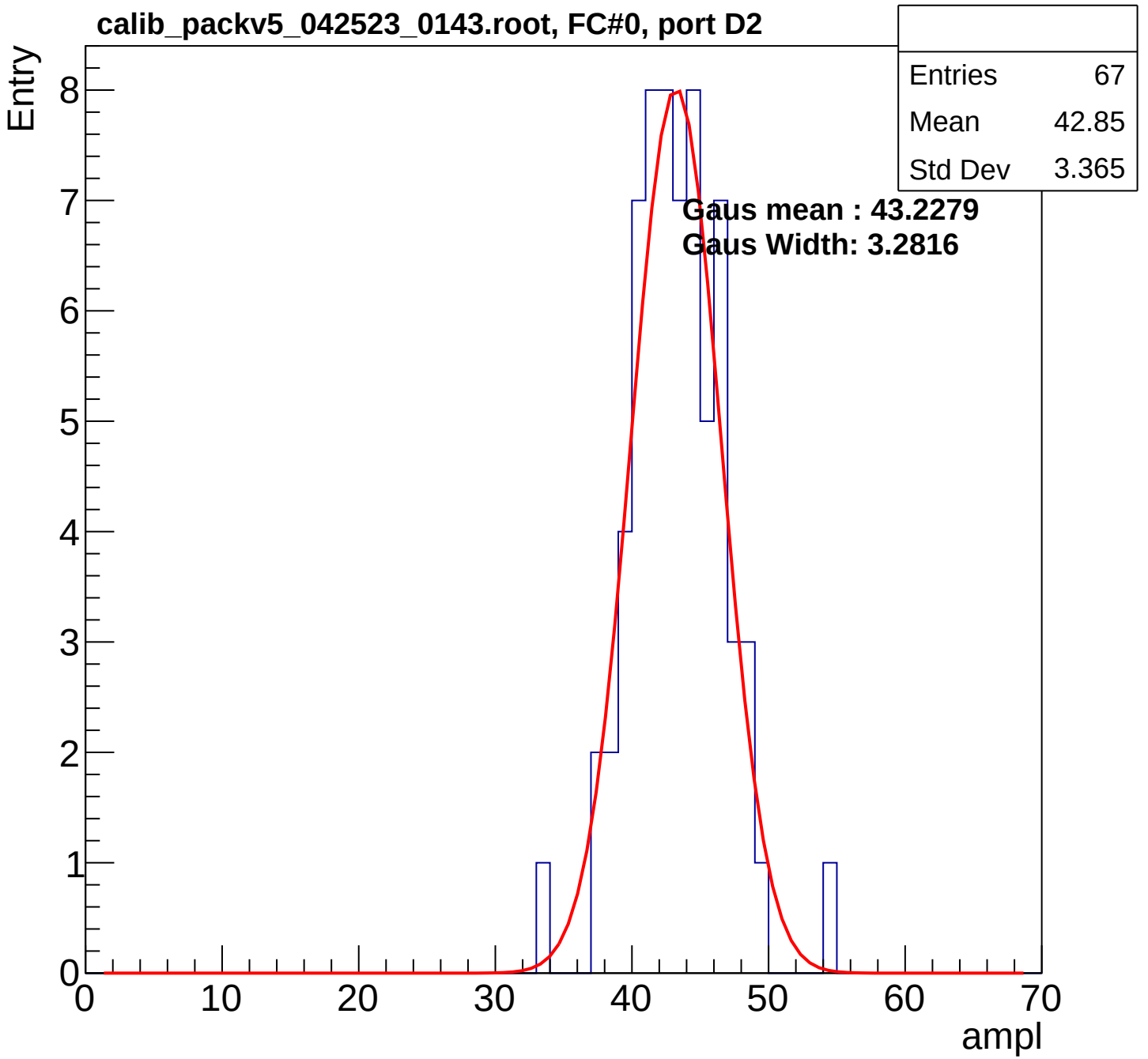
40
50
60
70


B1L101S, U18-ch14, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 42.85
Std Dev 3.365
Gaus mean : 43.2279
Gaus Width: 3.2816
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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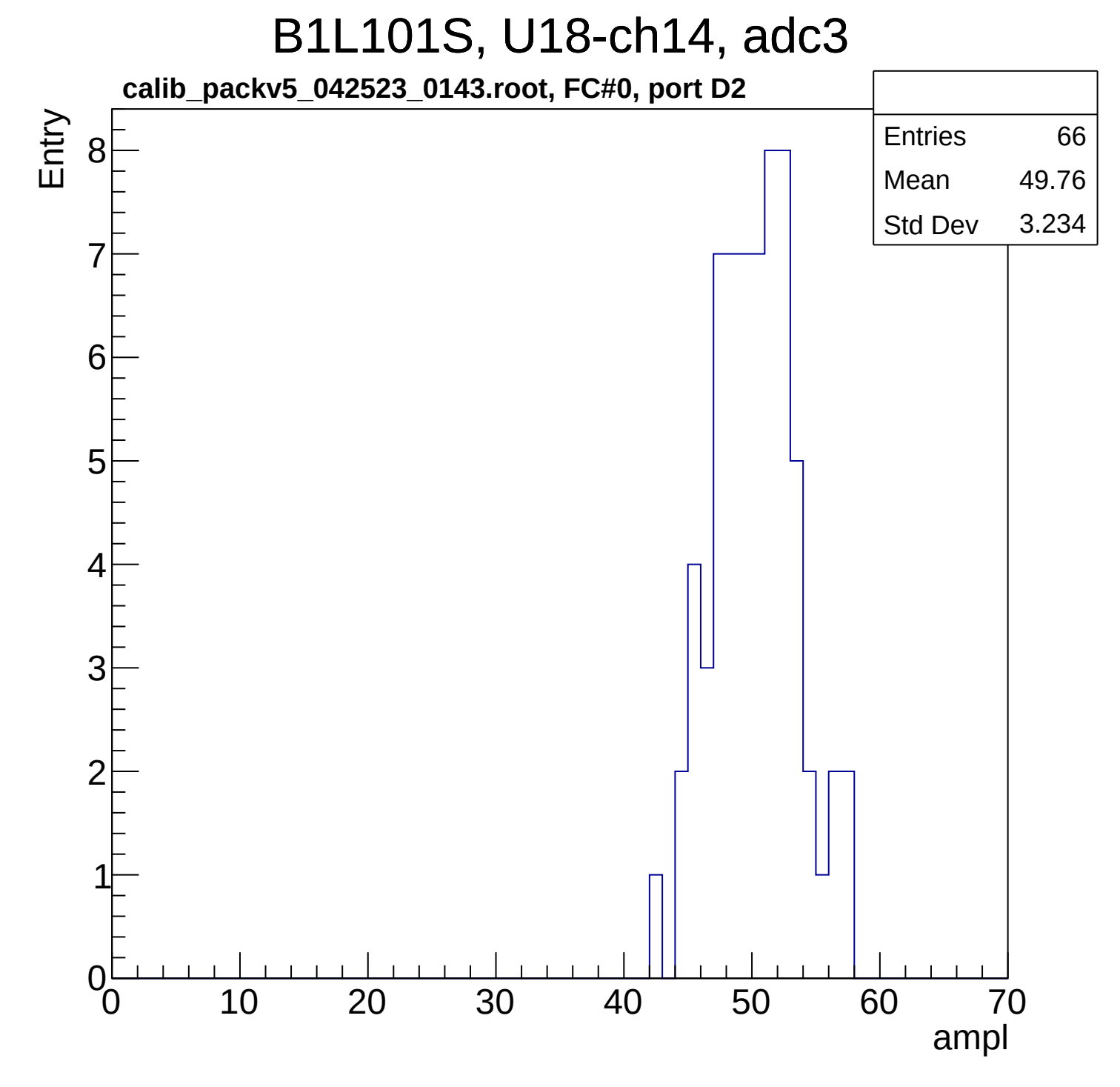
B1L101S, U18-ch14, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.76
Std Dev 3.234
Entry
ampl
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1
2
3
4
5
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7
8
0
10
20
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60
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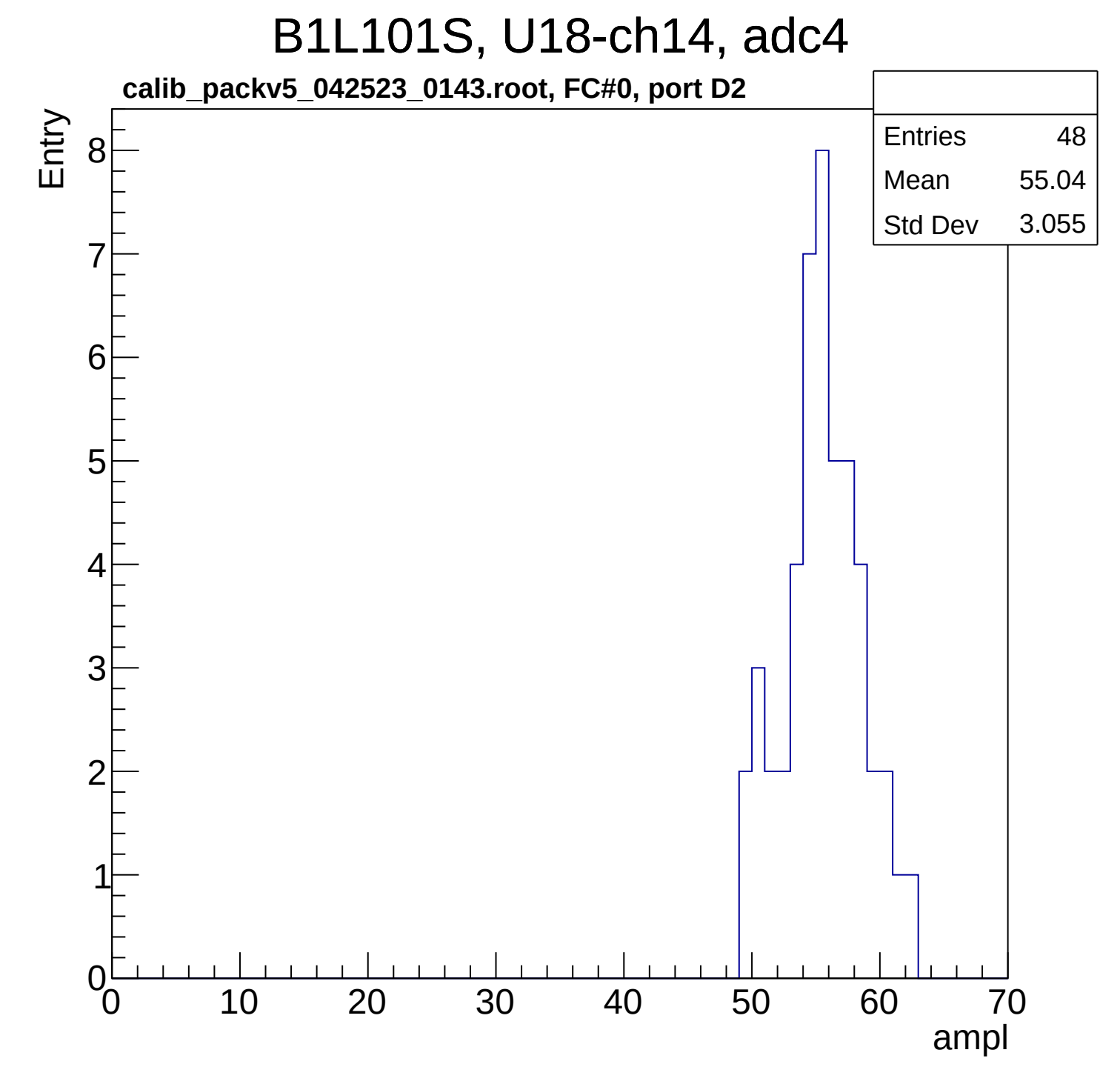
B1L101S, U18-ch14, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 55.04
Std Dev 3.055
Entry
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2
3
4
5
6
7
8
0
10
20
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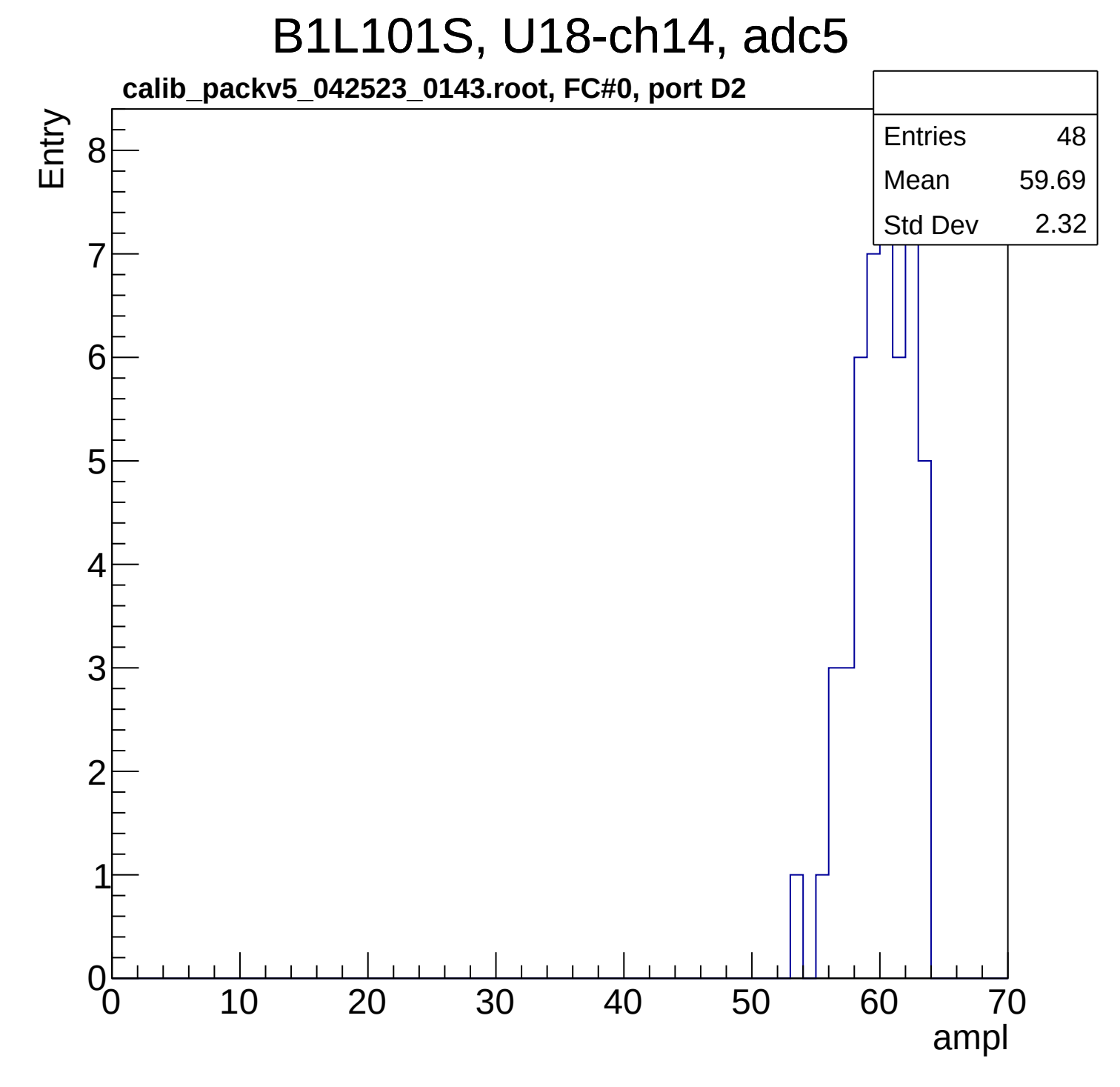
40
50
60
70
ampl


B1L101S, U18-ch14, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 59.69
Std Dev 2.32
Entry
ampl
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1
2
3
4
5
6
7
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10
20
30
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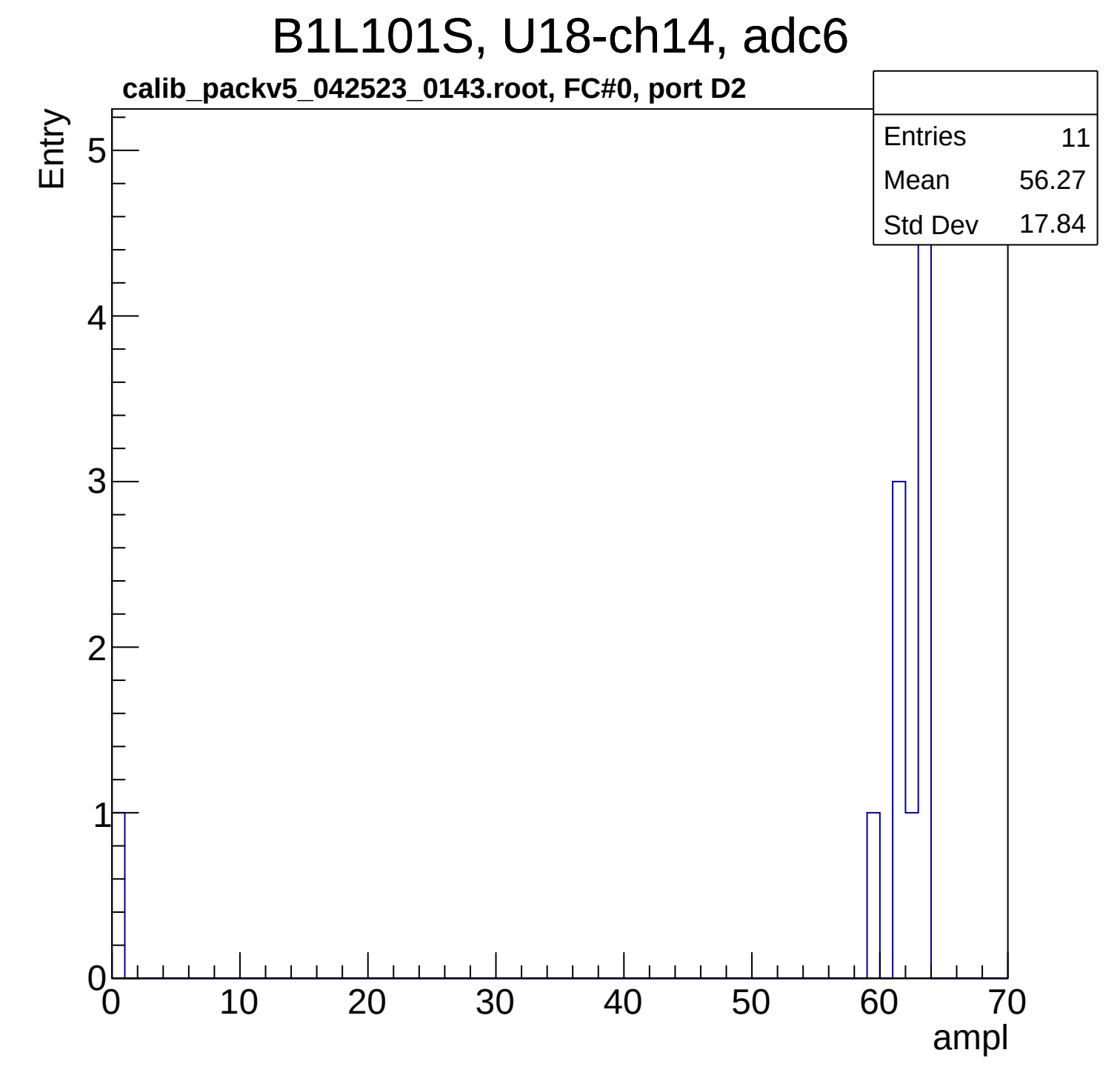
B1L101S, U18-ch14, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56.27
Std Dev 17.84
Entry
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2
3
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5
0
10
20
30
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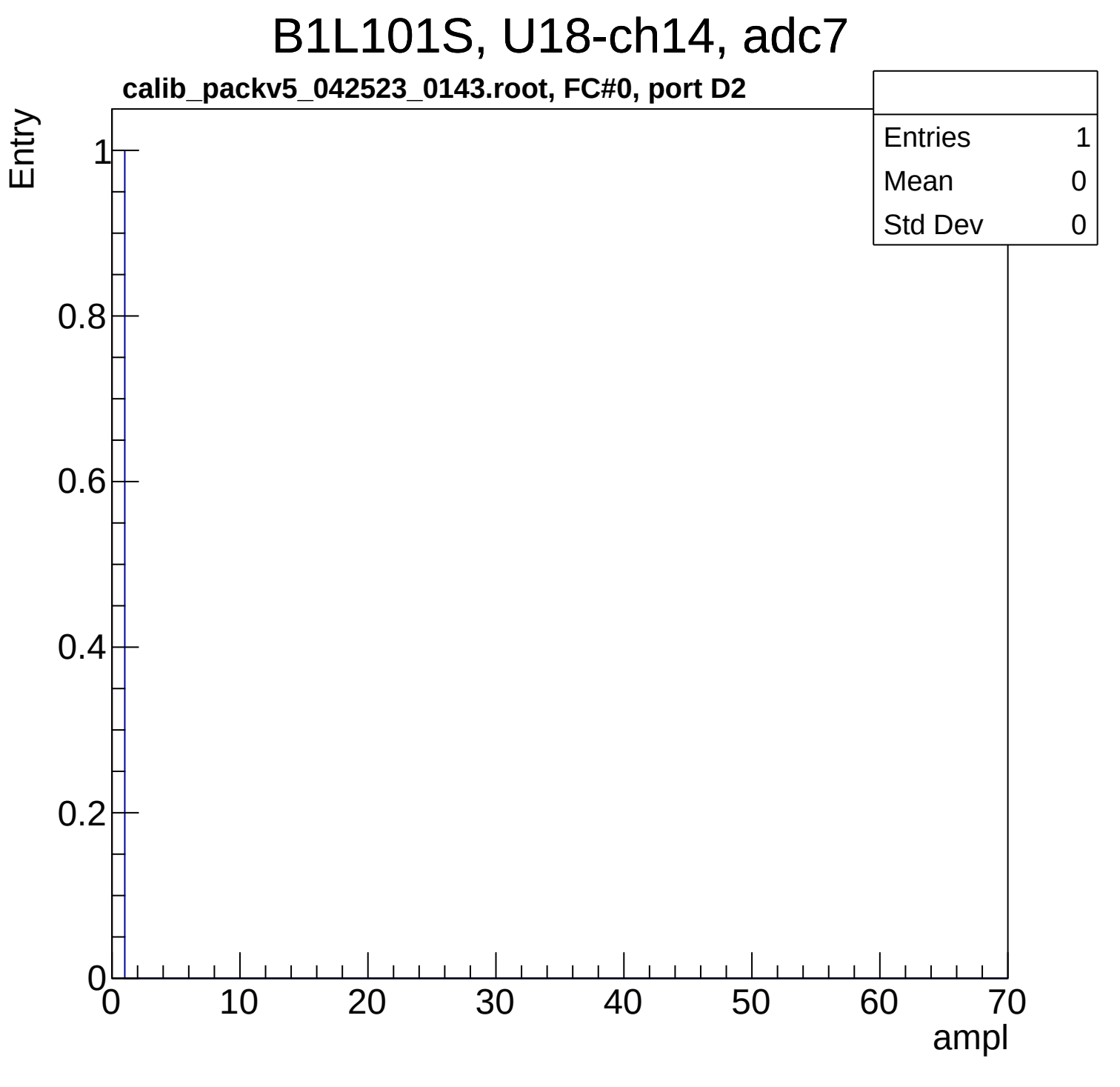
50
60
70
ampl


B1L101S, U18-ch14, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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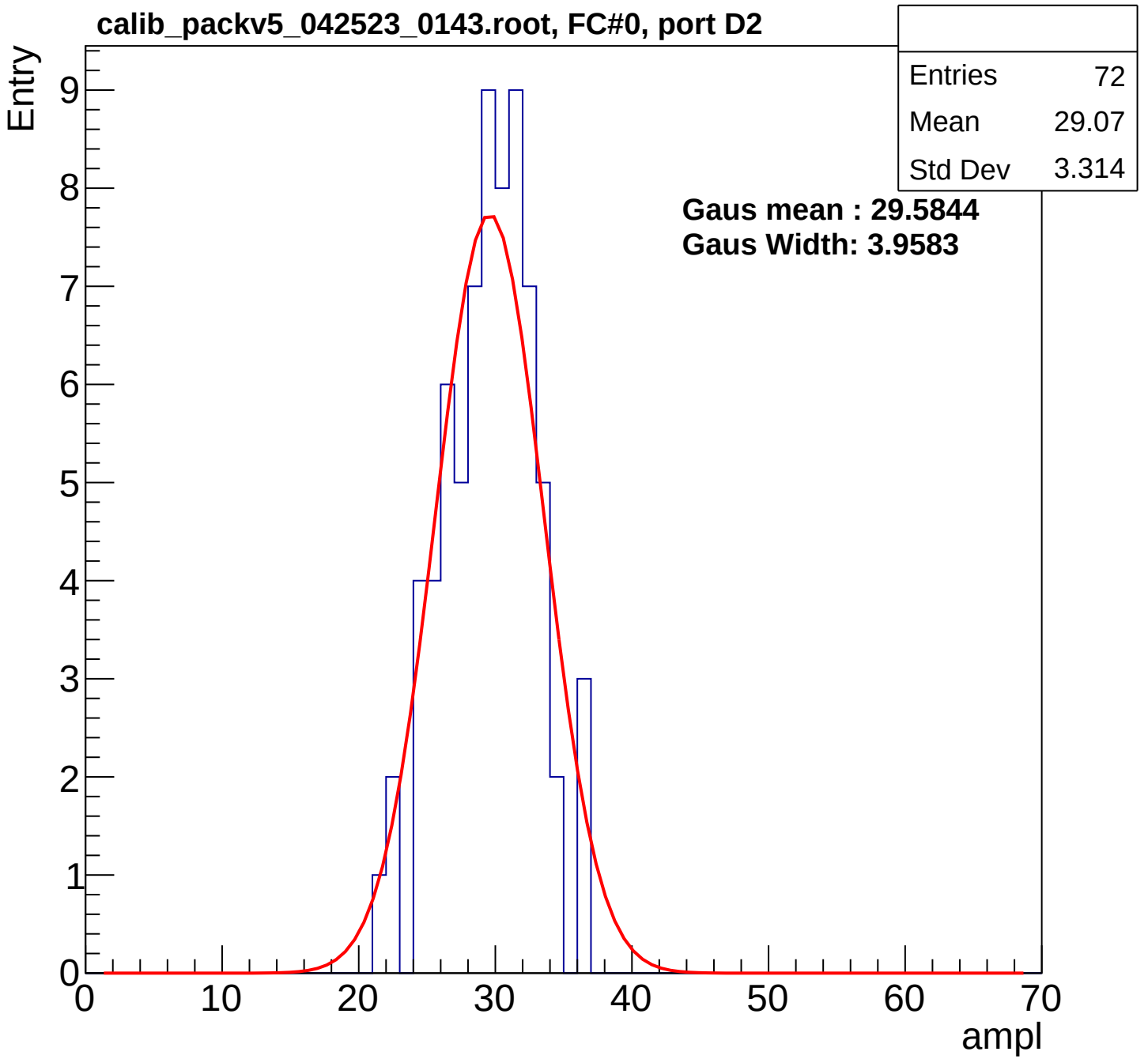
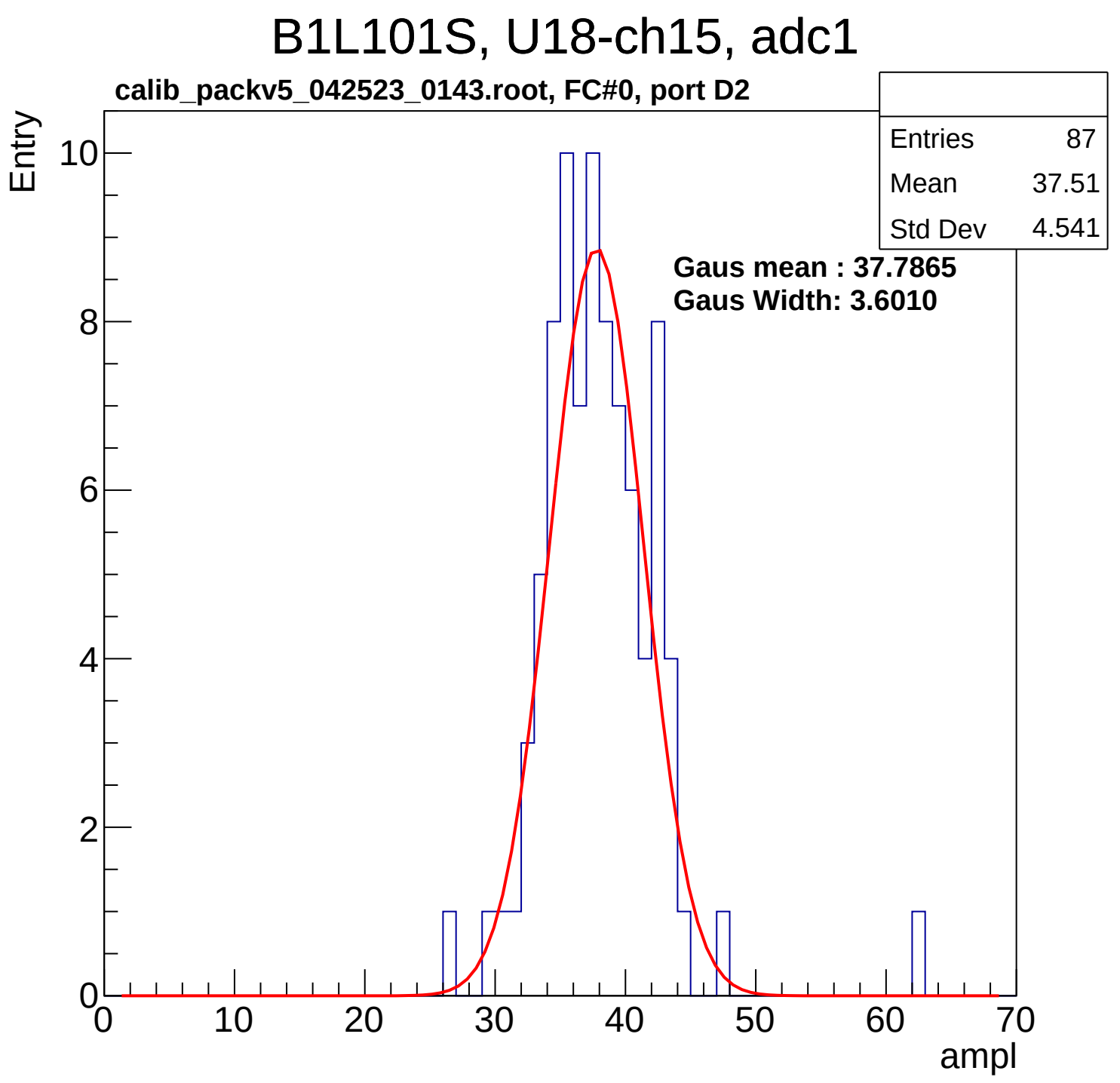
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch15, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 29.07
Std Dev 3.314
Gaus mean : 29.5844
Gaus Width: 3.9583
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch15, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 37.51
Std Dev 4.541
Gaus mean : 37.7865
Gaus Width: 3.6010
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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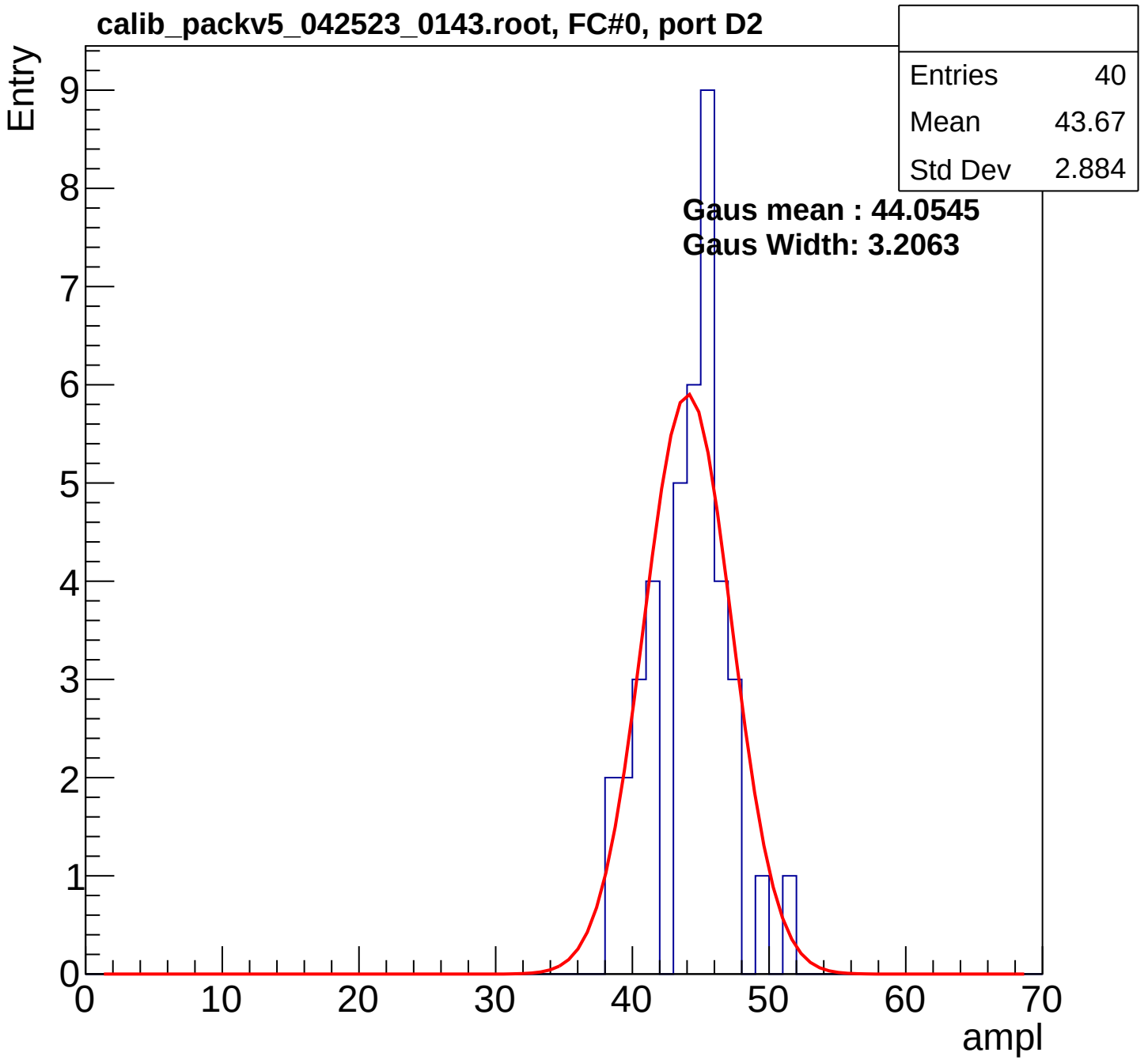
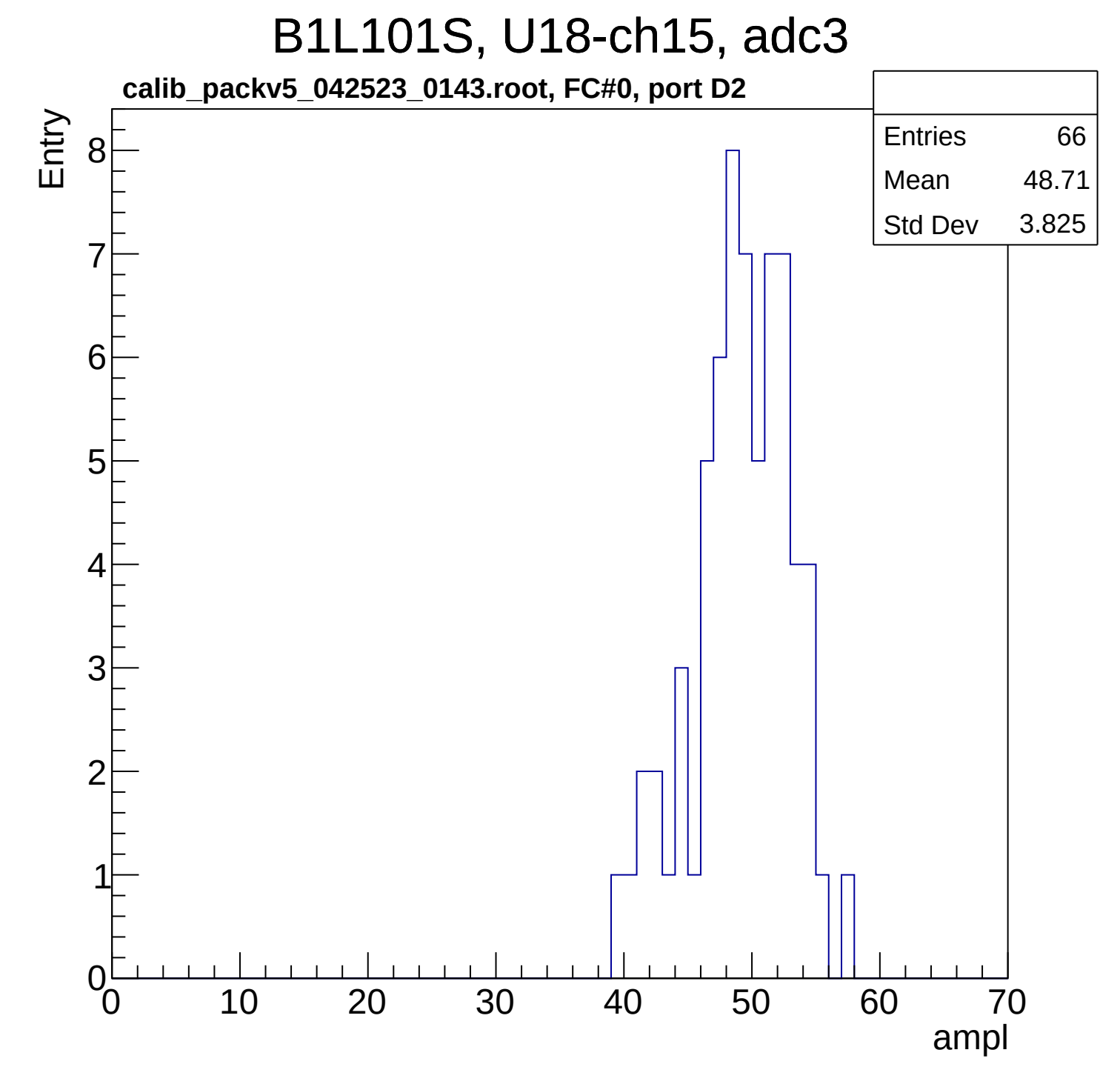
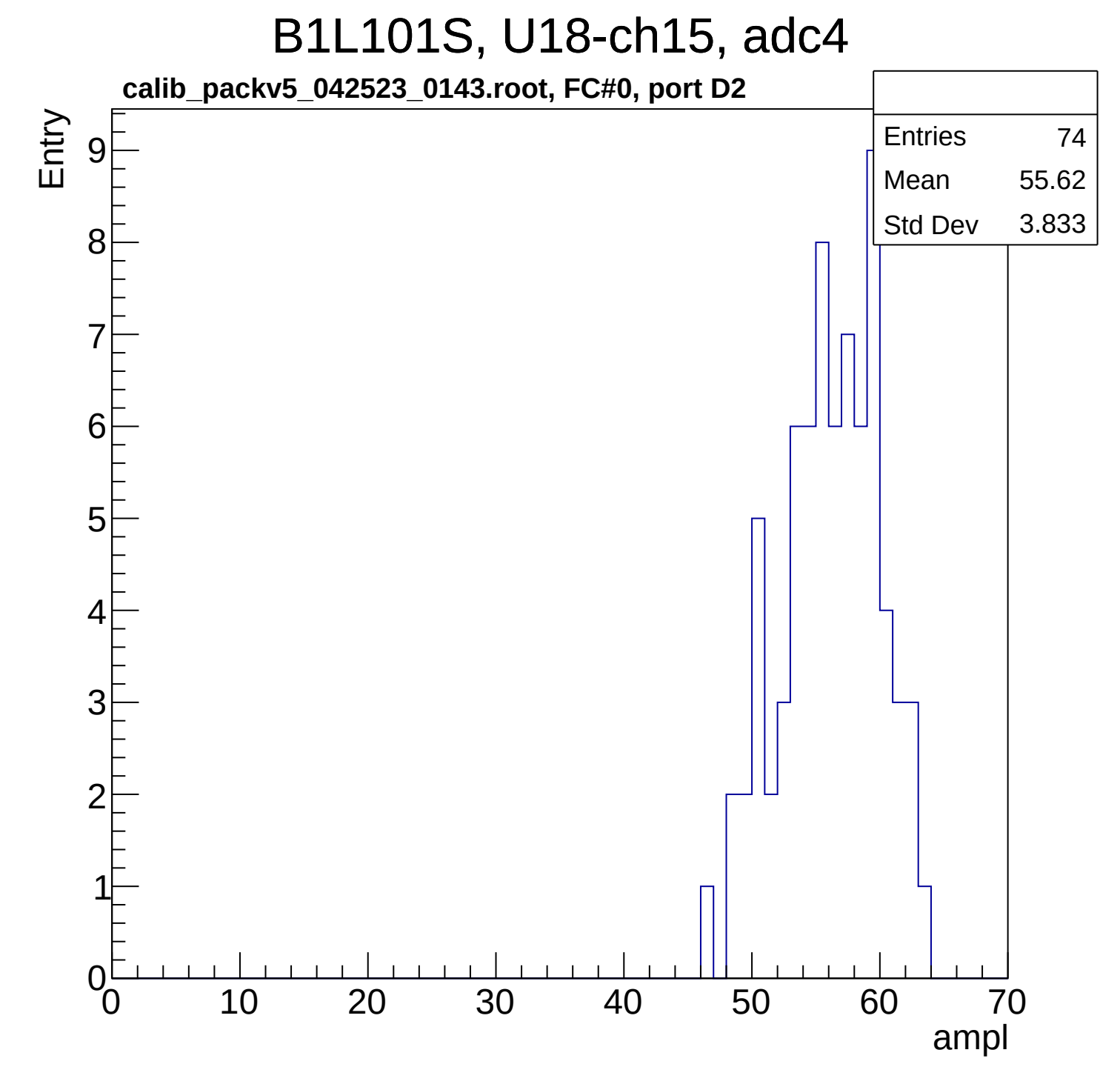
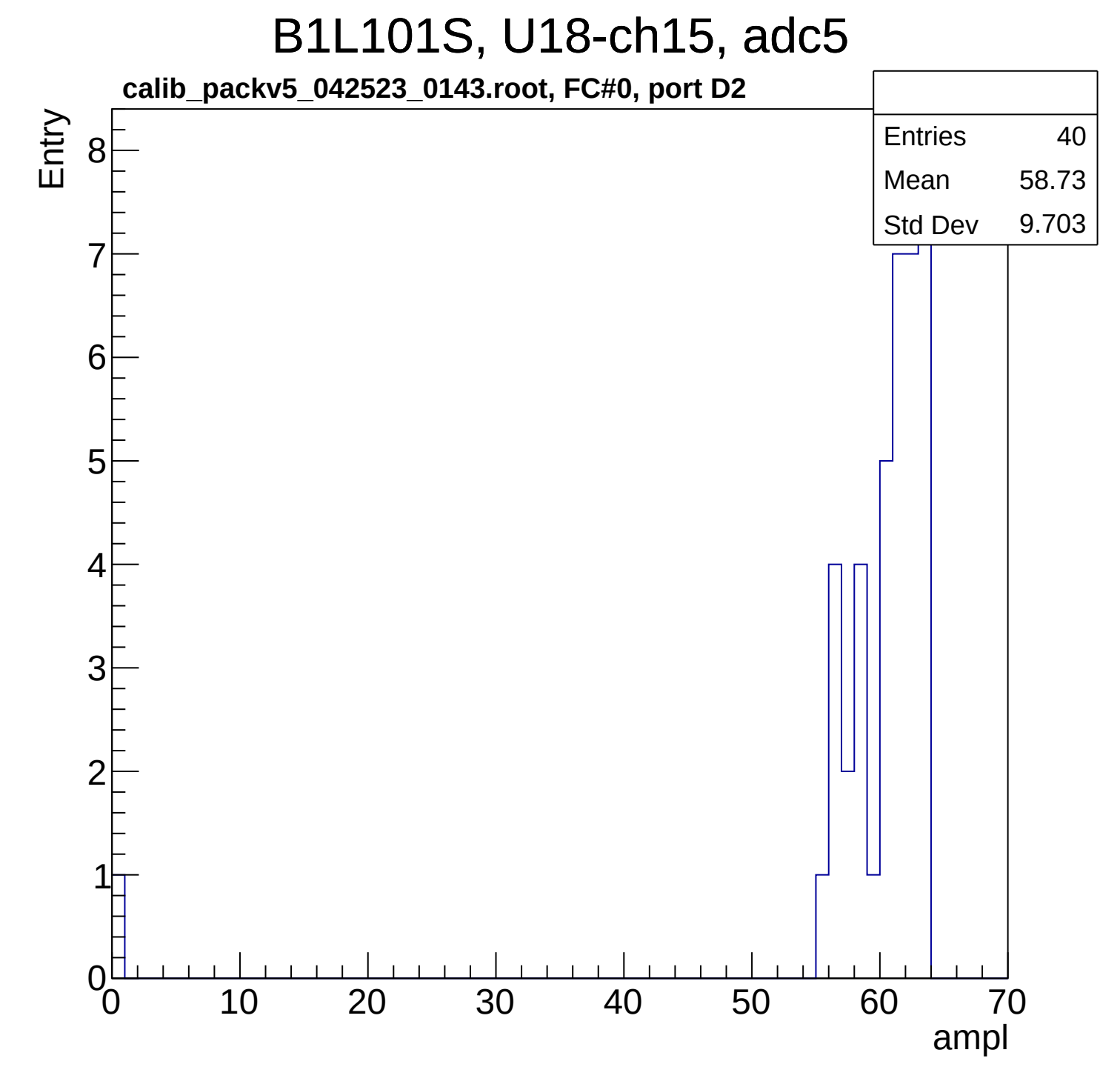

B1L101S, U18-ch15, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 43.67
Std Dev 2.884
Gaus mean : 44.0545
Gaus Width: 3.2063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch15, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 48.71
Std Dev 3.825
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch15, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 55.62
Std Dev 3.833
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch15, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.73
Std Dev 9.703
Entry
ampl
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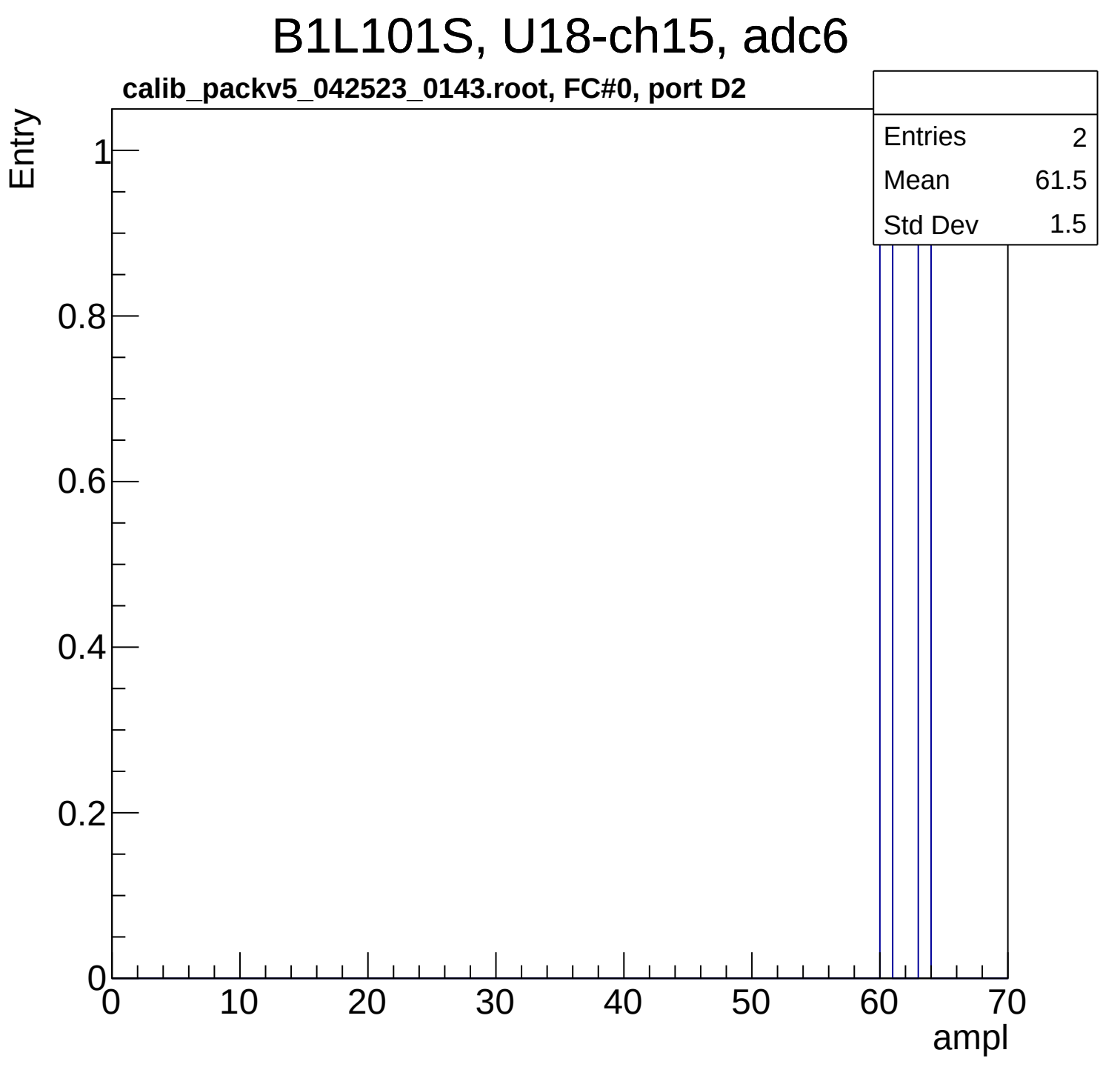
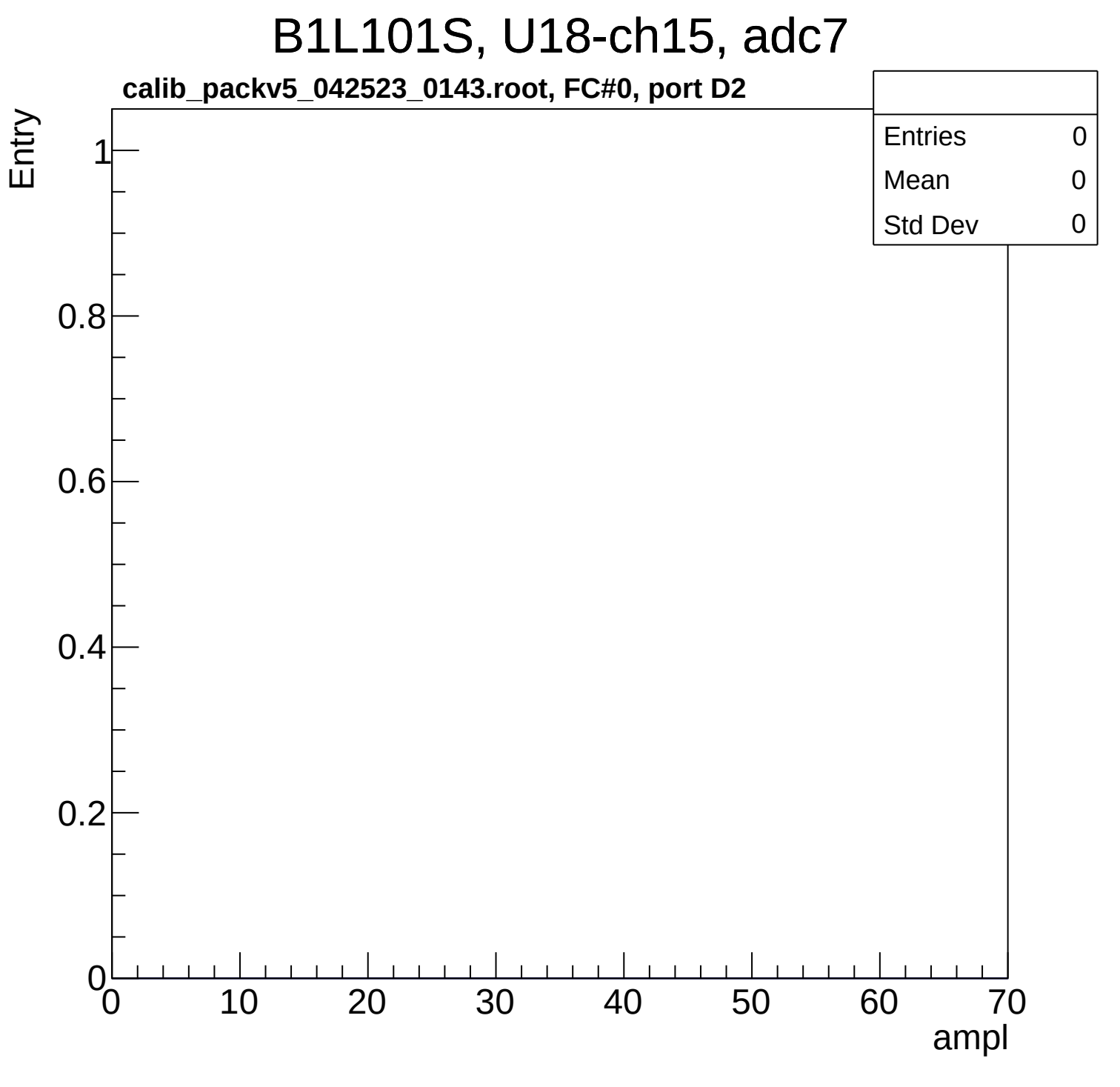
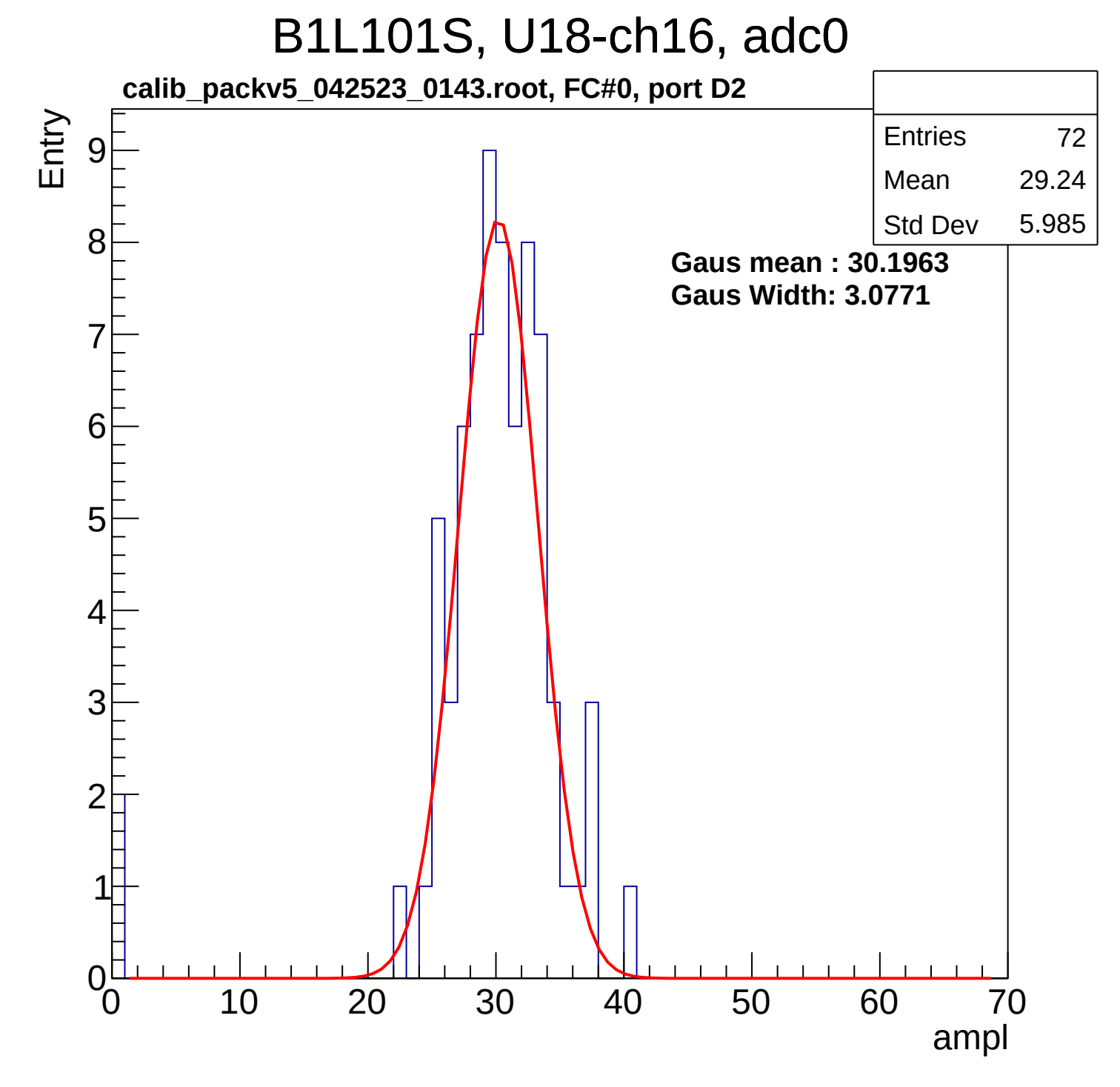
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch15, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch15, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch16, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 29.24
Std Dev 5.985
Gaus mean : 30.1963
Gaus Width: 3.0771
Entry
ampl
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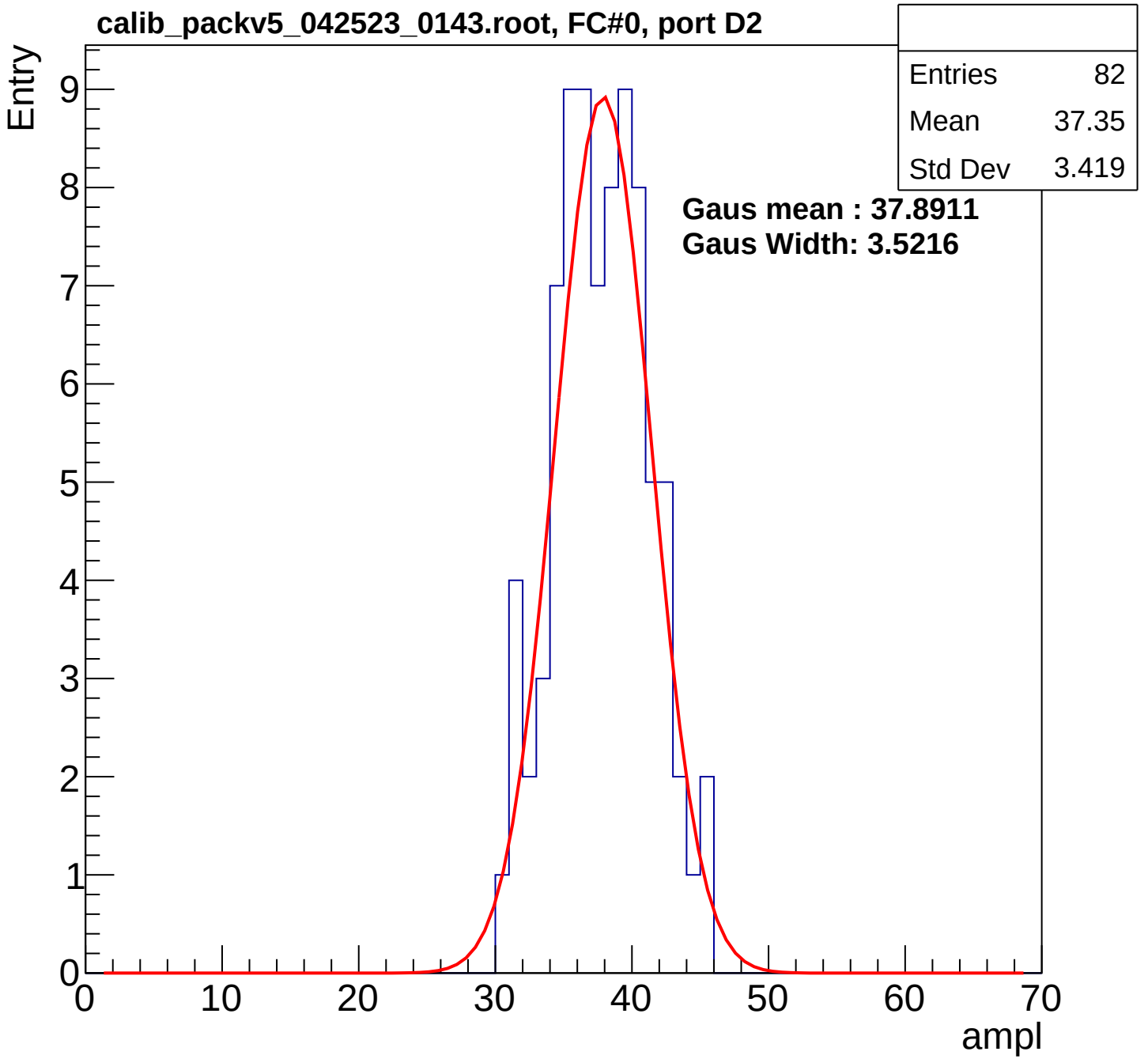
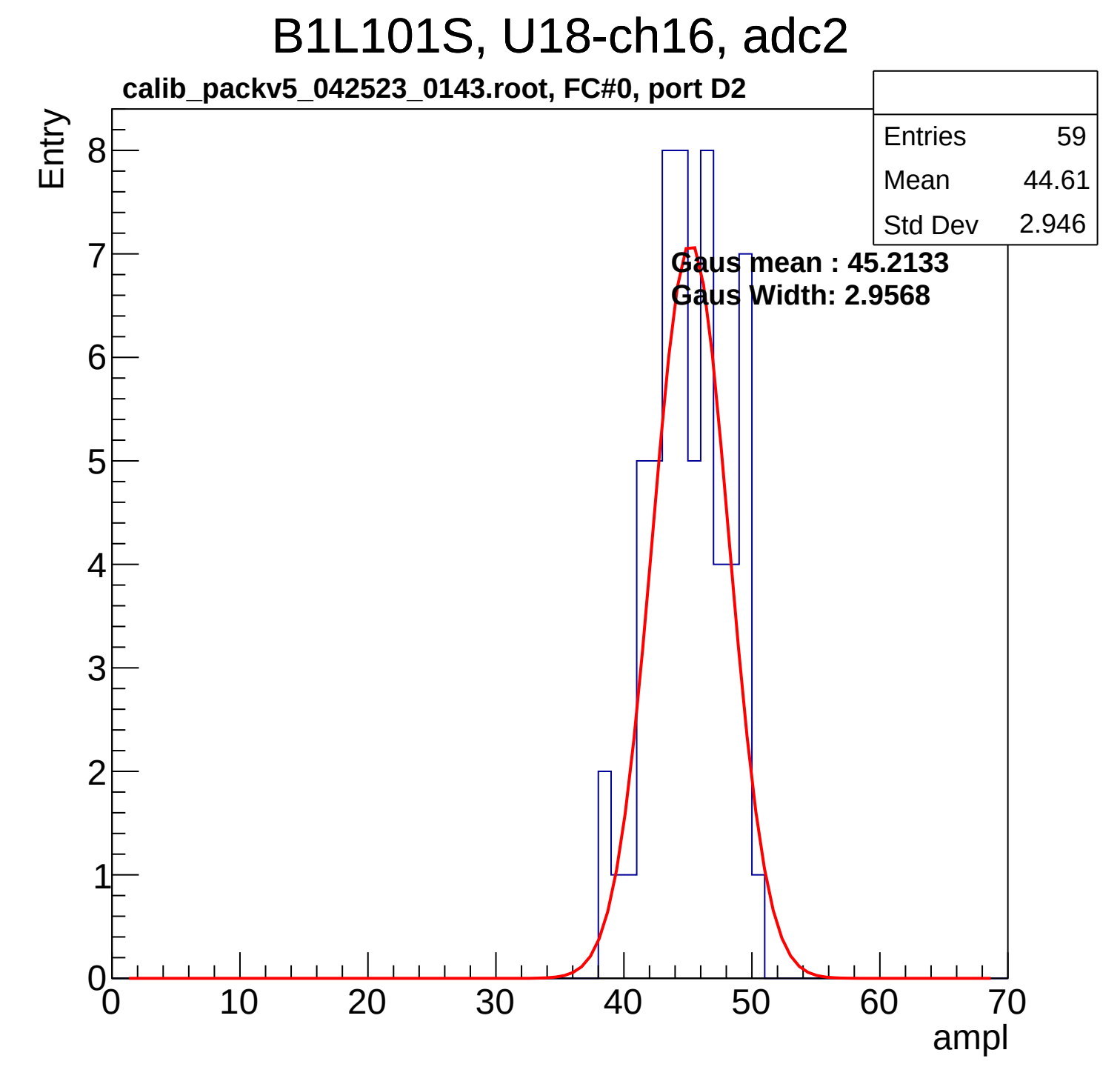
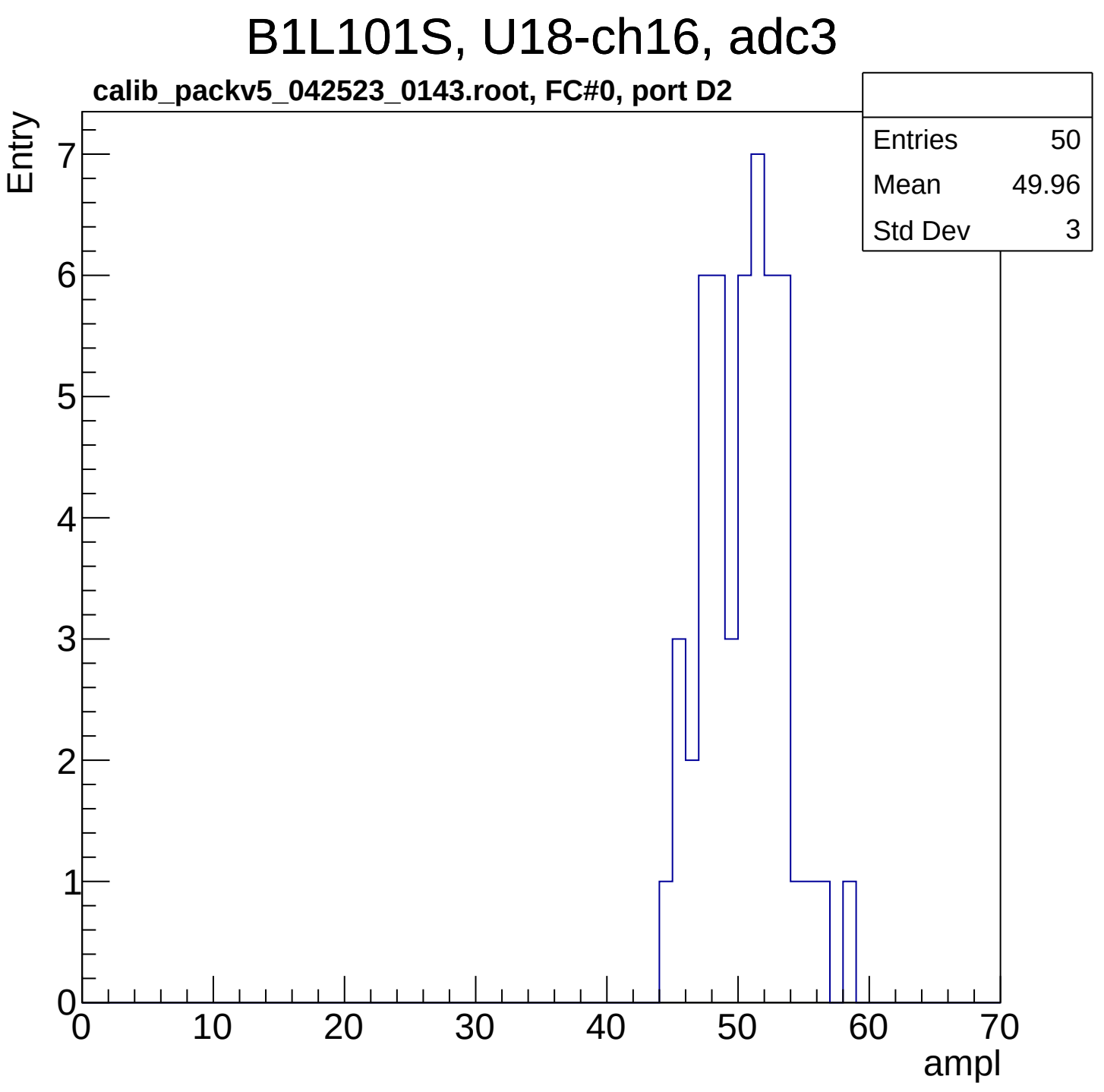
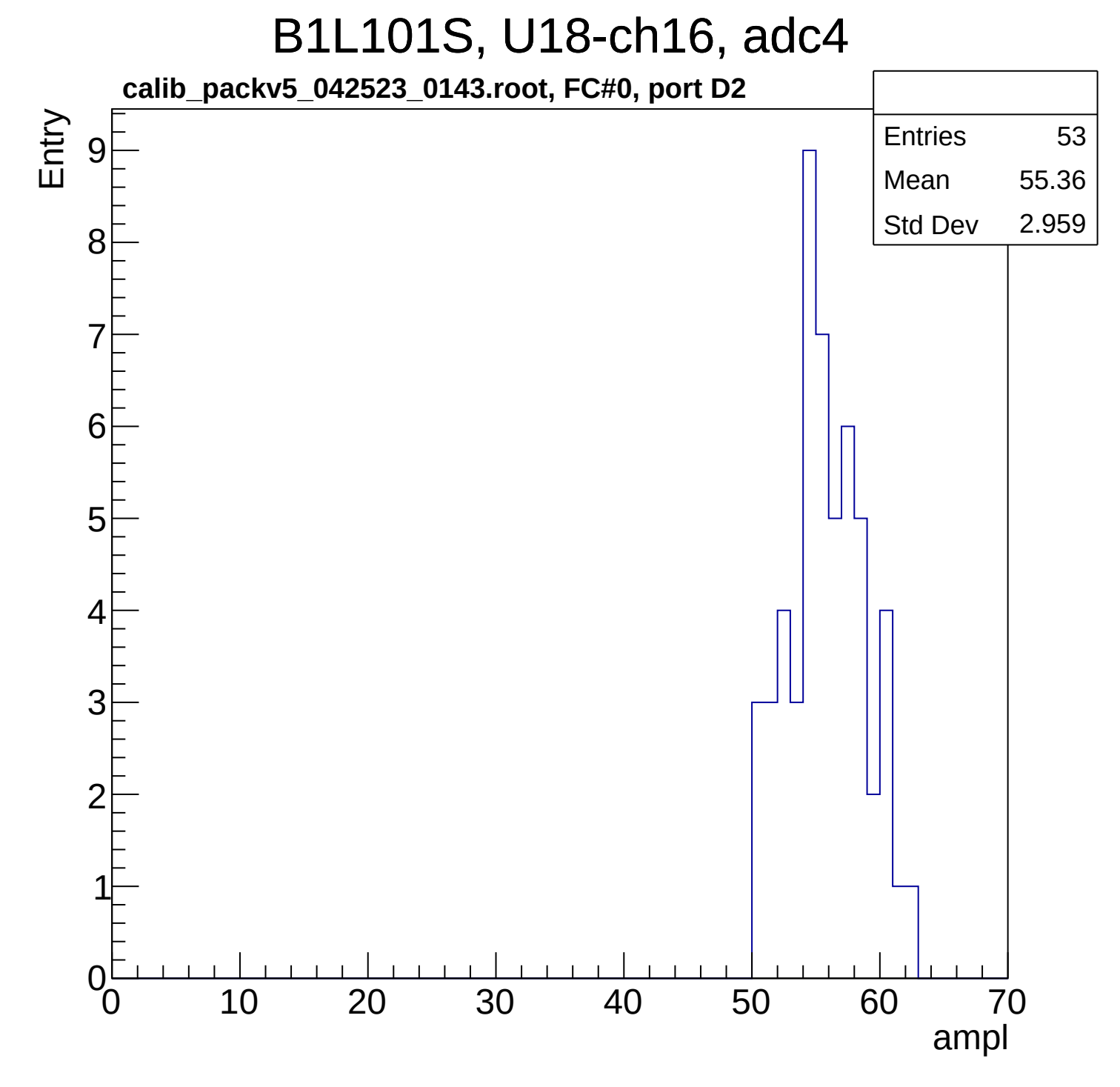
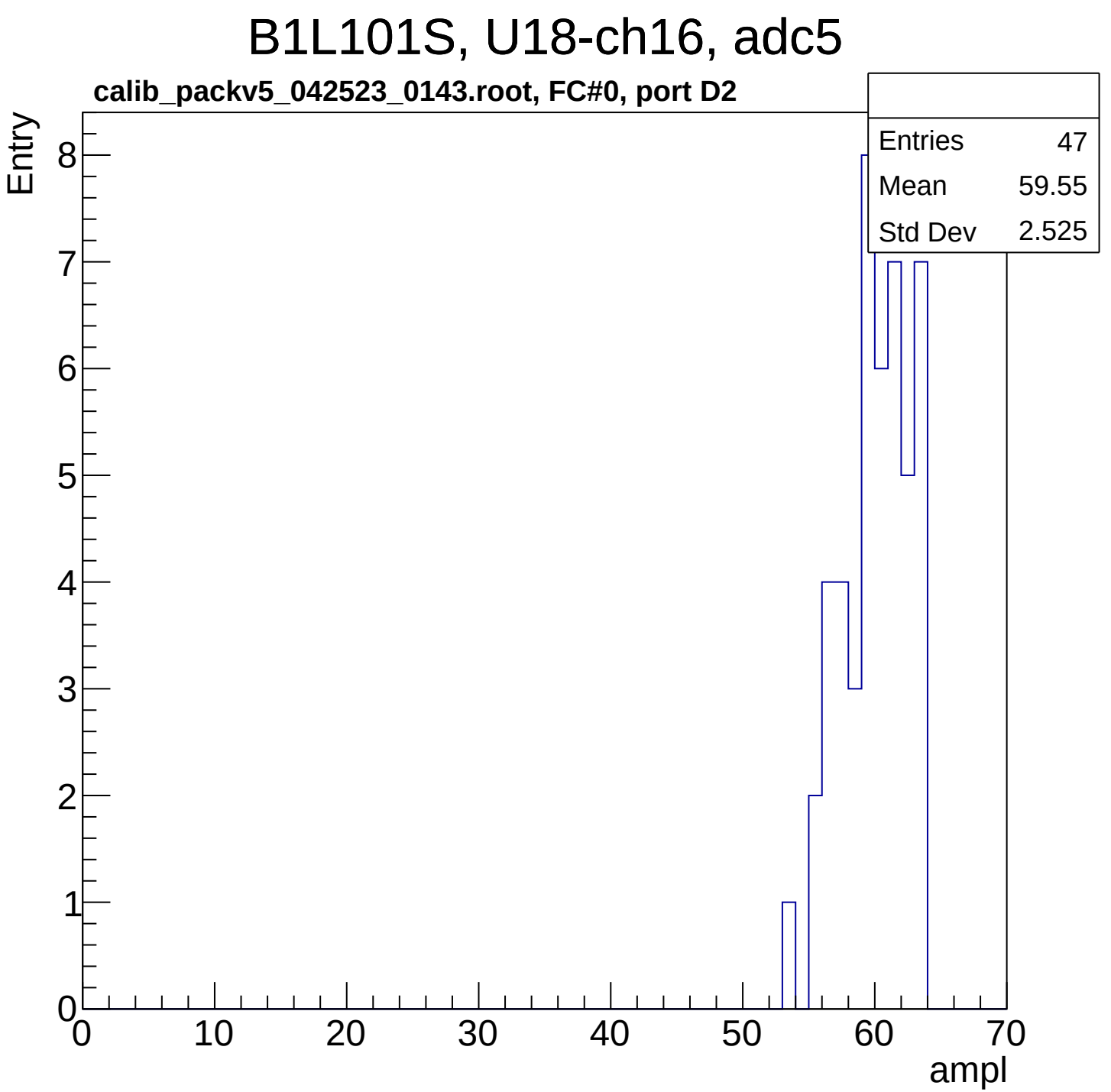
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

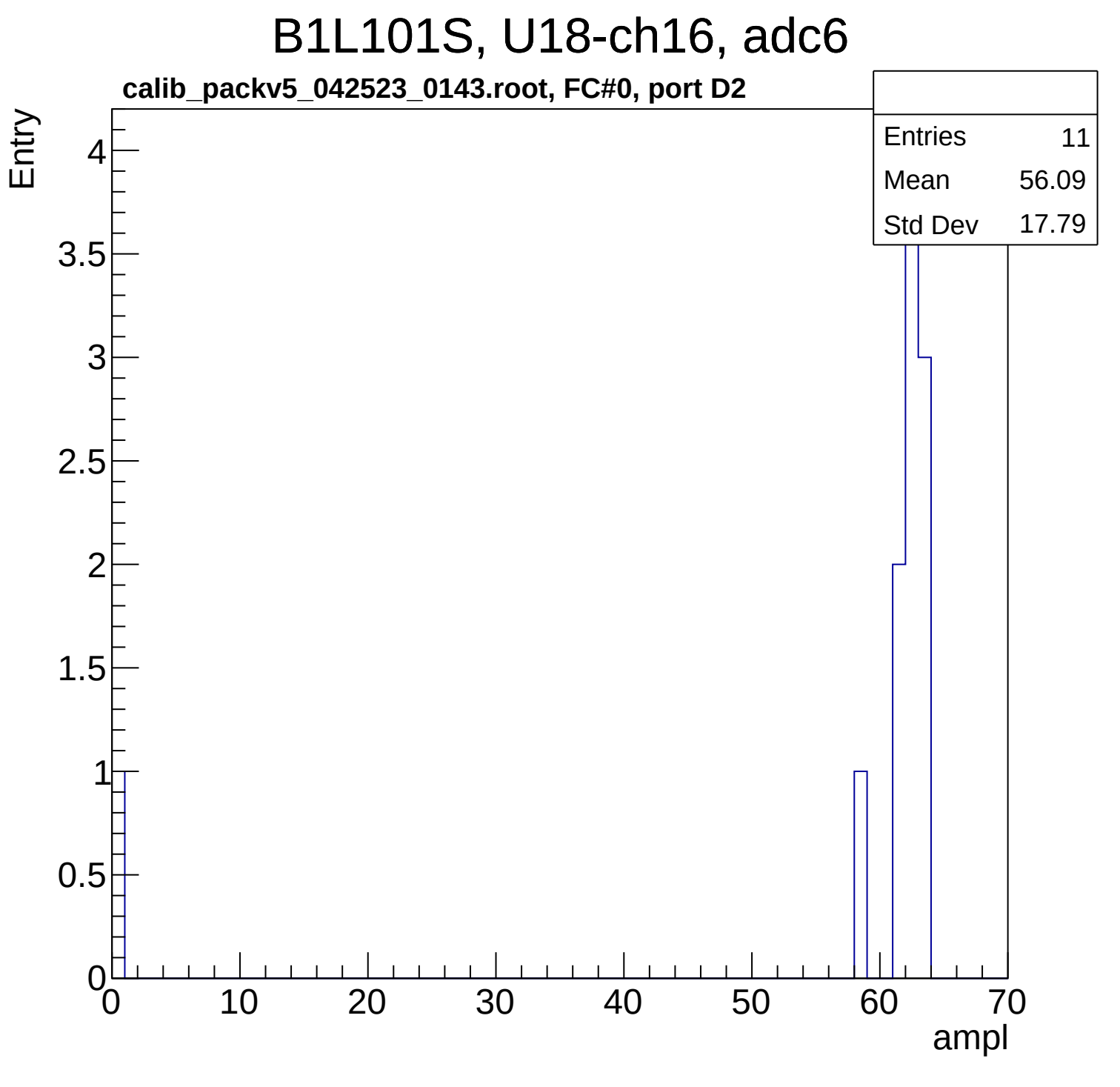

B1L101S, U18-ch16, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 37.35
Std Dev 3.419
Gaus mean : 37.8911
Gaus Width: 3.5216
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

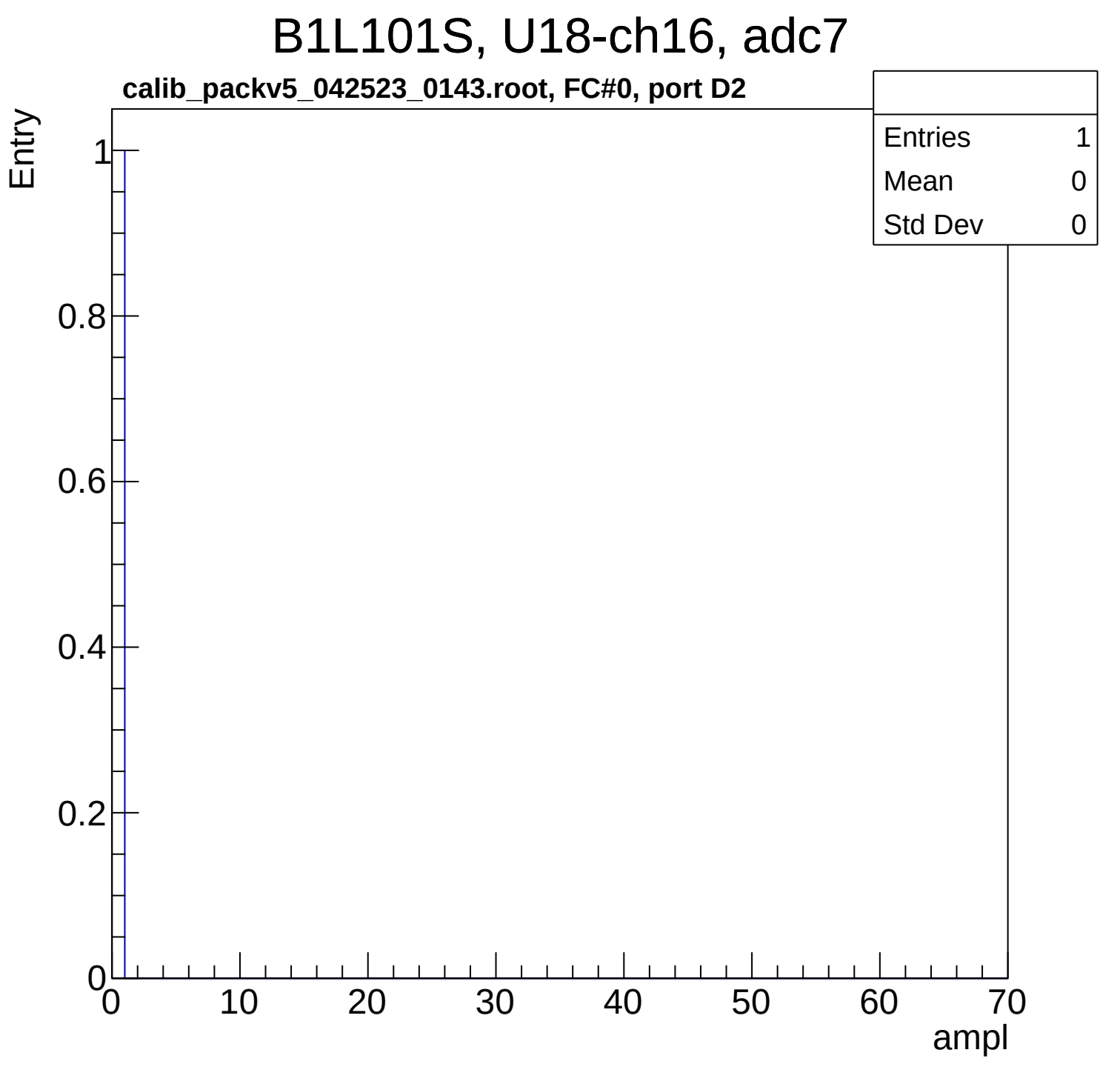

B1L101S, U18-ch16, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 44.61
Std Dev 2.946
Gaus mean : 45.2133
Gaus Width: 2.9568
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

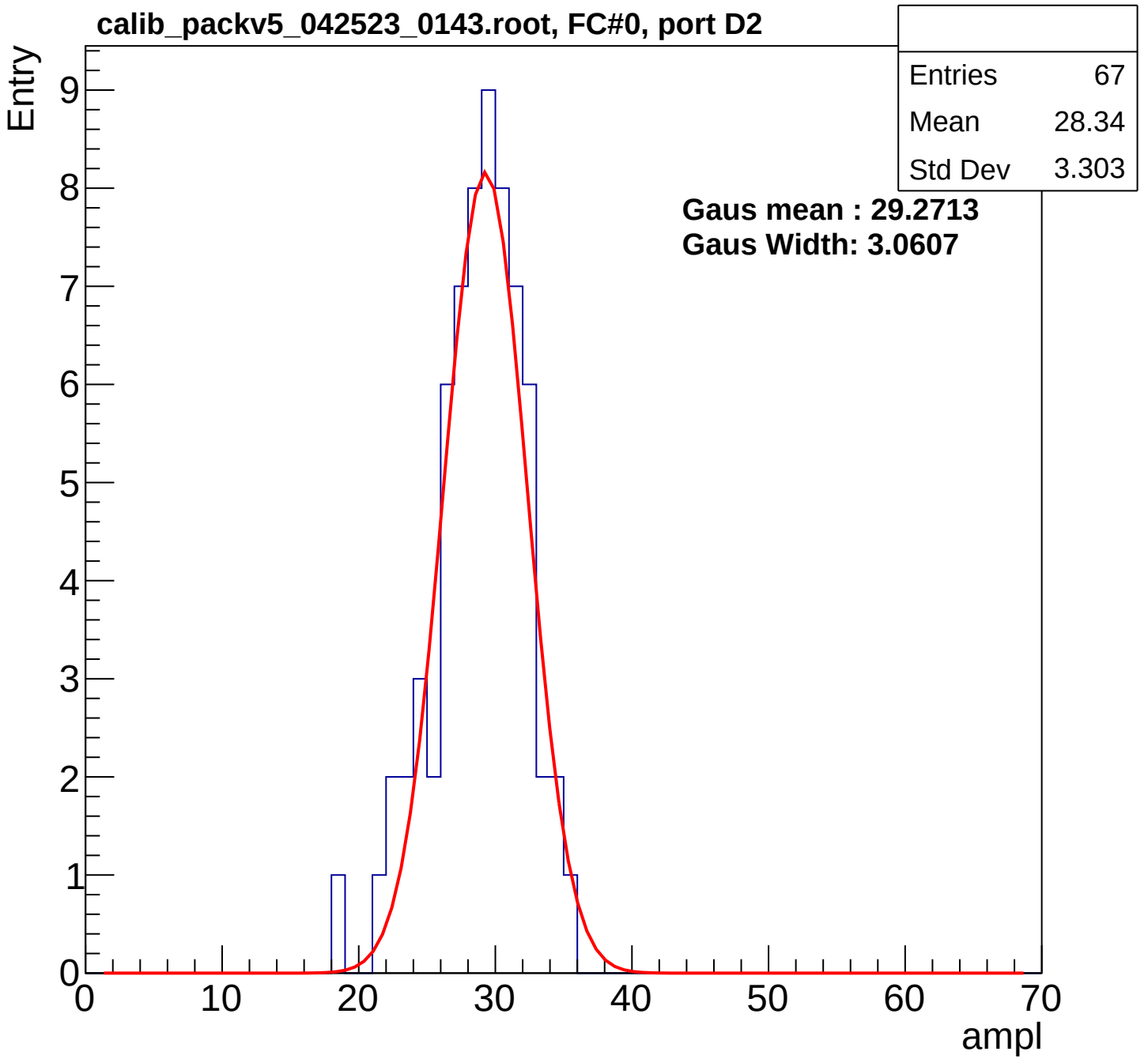

B1L101S, U18-ch16, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 49.96
Std Dev 3
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

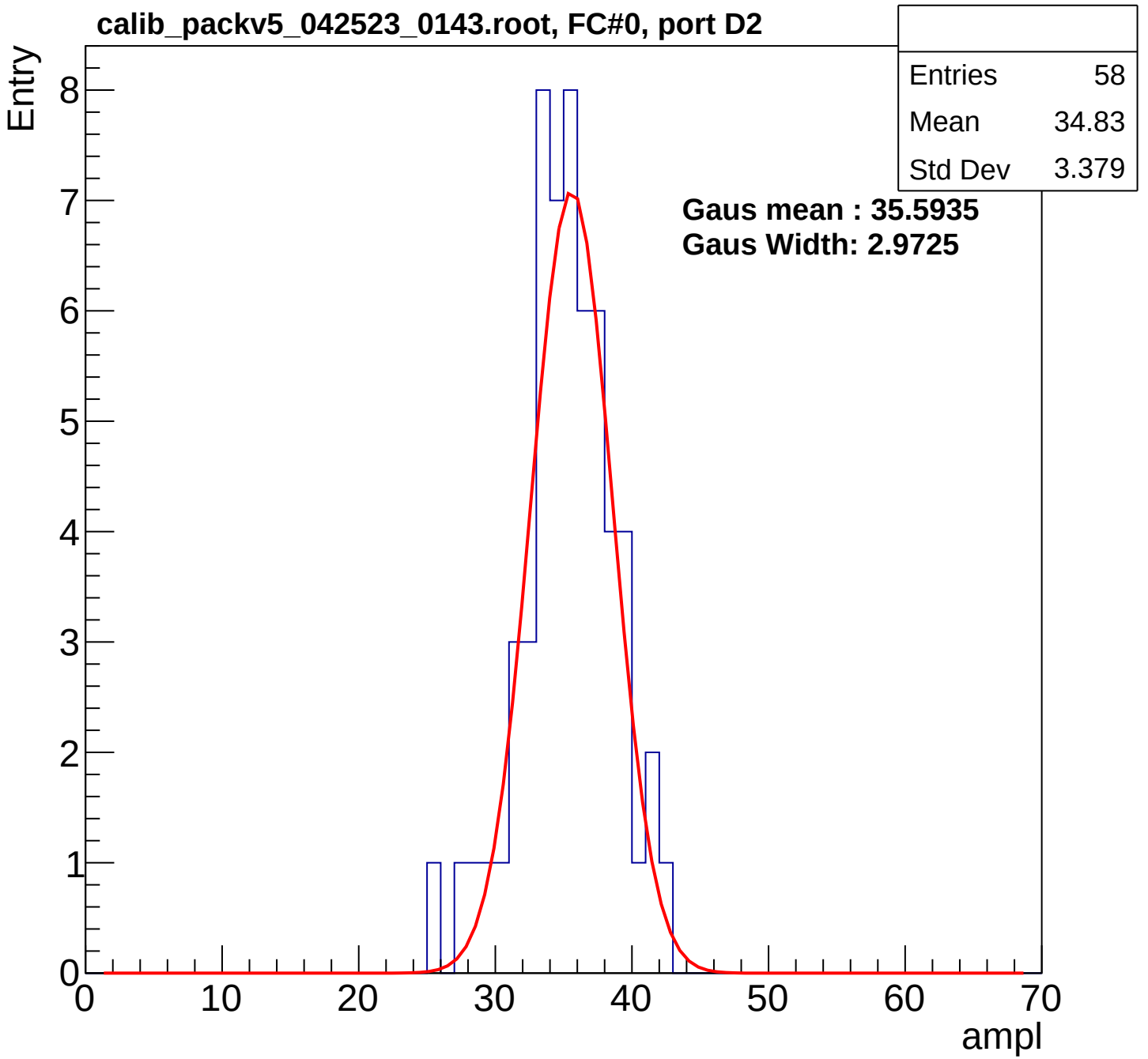

B1L101S, U18-ch16, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 55.36
Std Dev 2.959
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

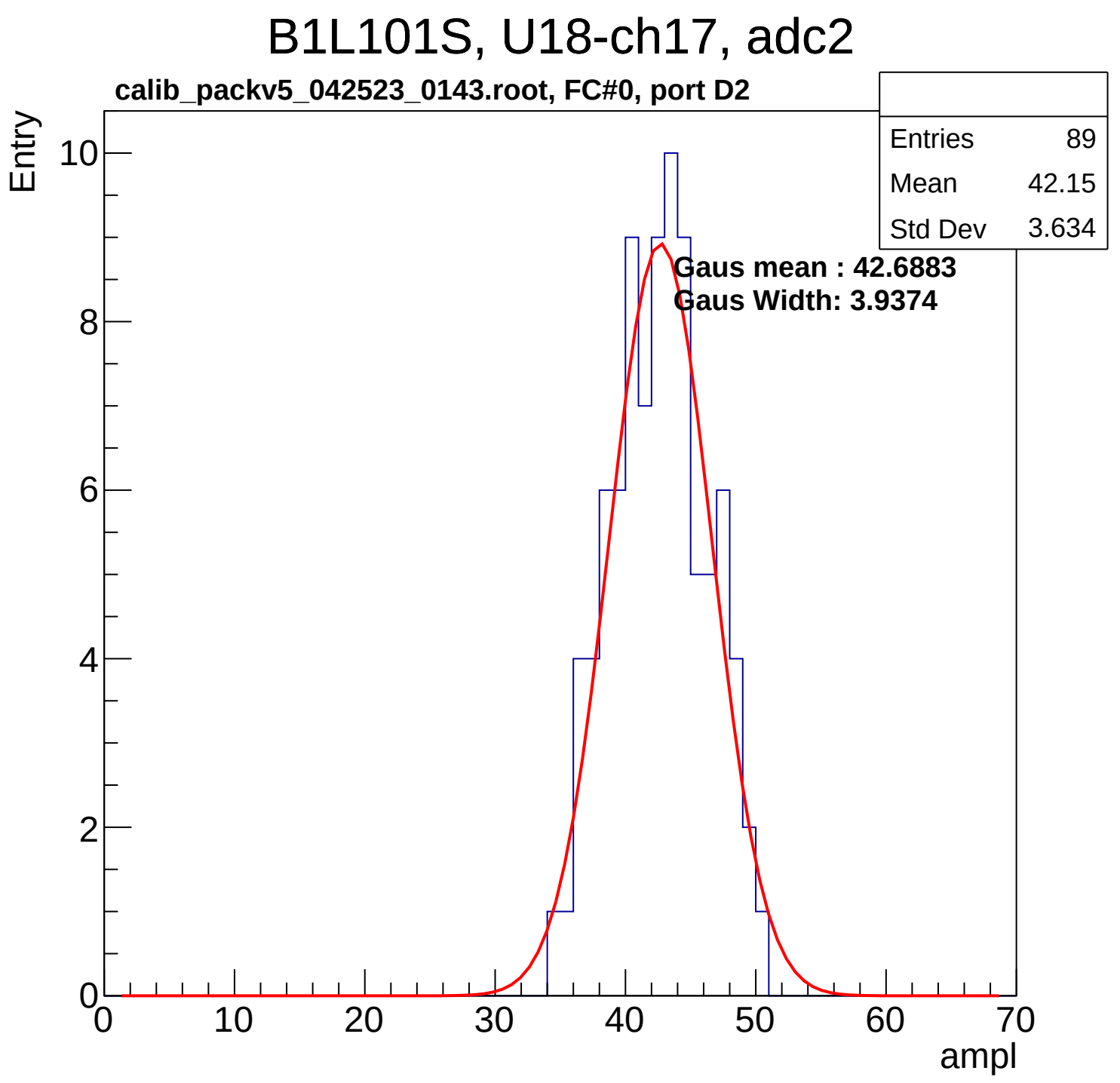

B1L101S, U18-ch16, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 59.55
Std Dev 2.525
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

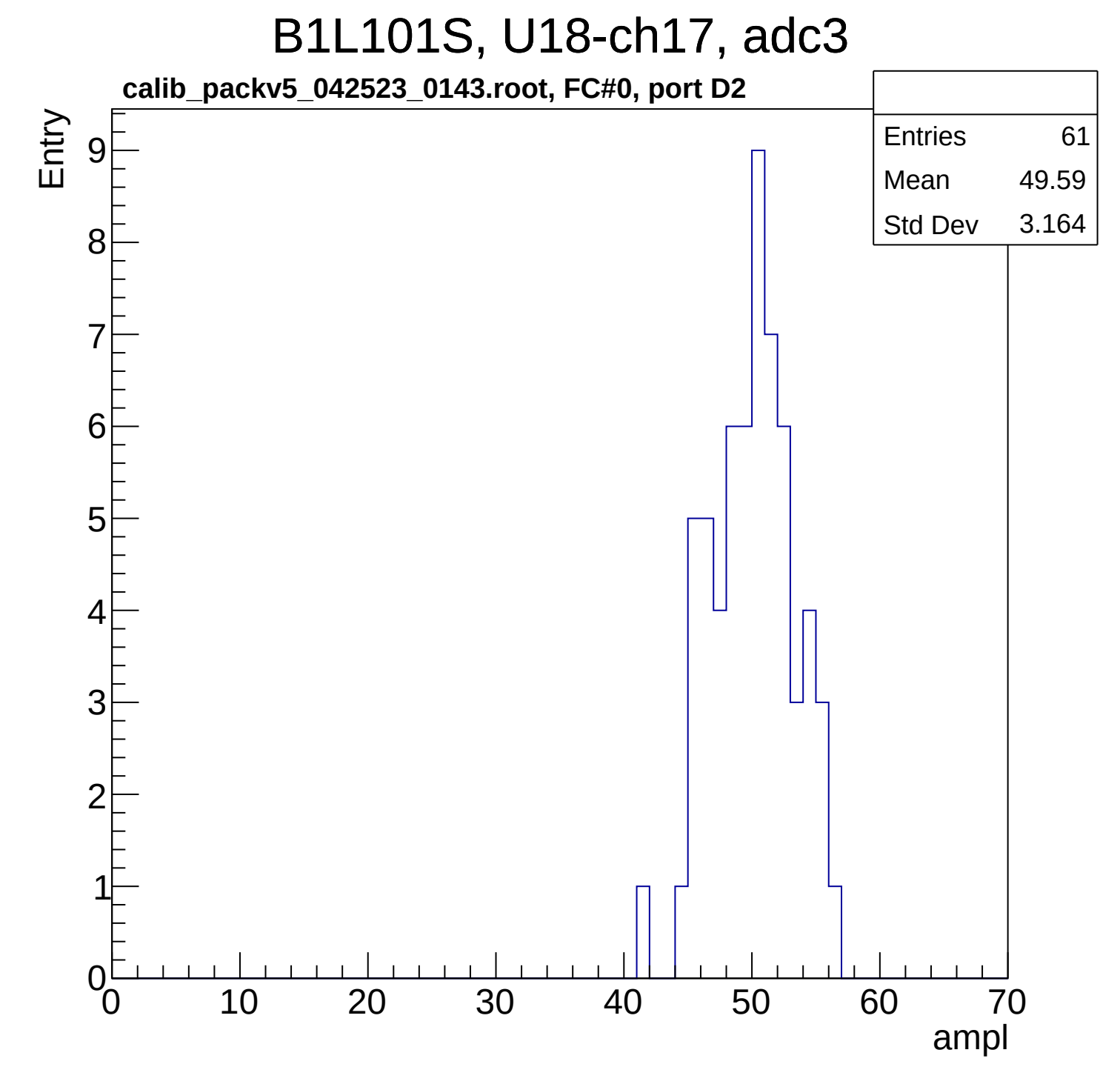

B1L101S, U18-ch16, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56.09
Std Dev 17.79
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch16, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch17, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 28.34
Std Dev 3.303
Gaus mean : 29.2713
Gaus Width: 3.0607
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch17, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 34.83
Std Dev 3.379
Gaus mean : 35.5935
Gaus Width: 2.9725
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch17, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 42.15
Std Dev 3.634
Gaus mean : 42.6883
Gaus Width: 3.9374
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch17, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.59
Std Dev 3.164
Entry
ampl
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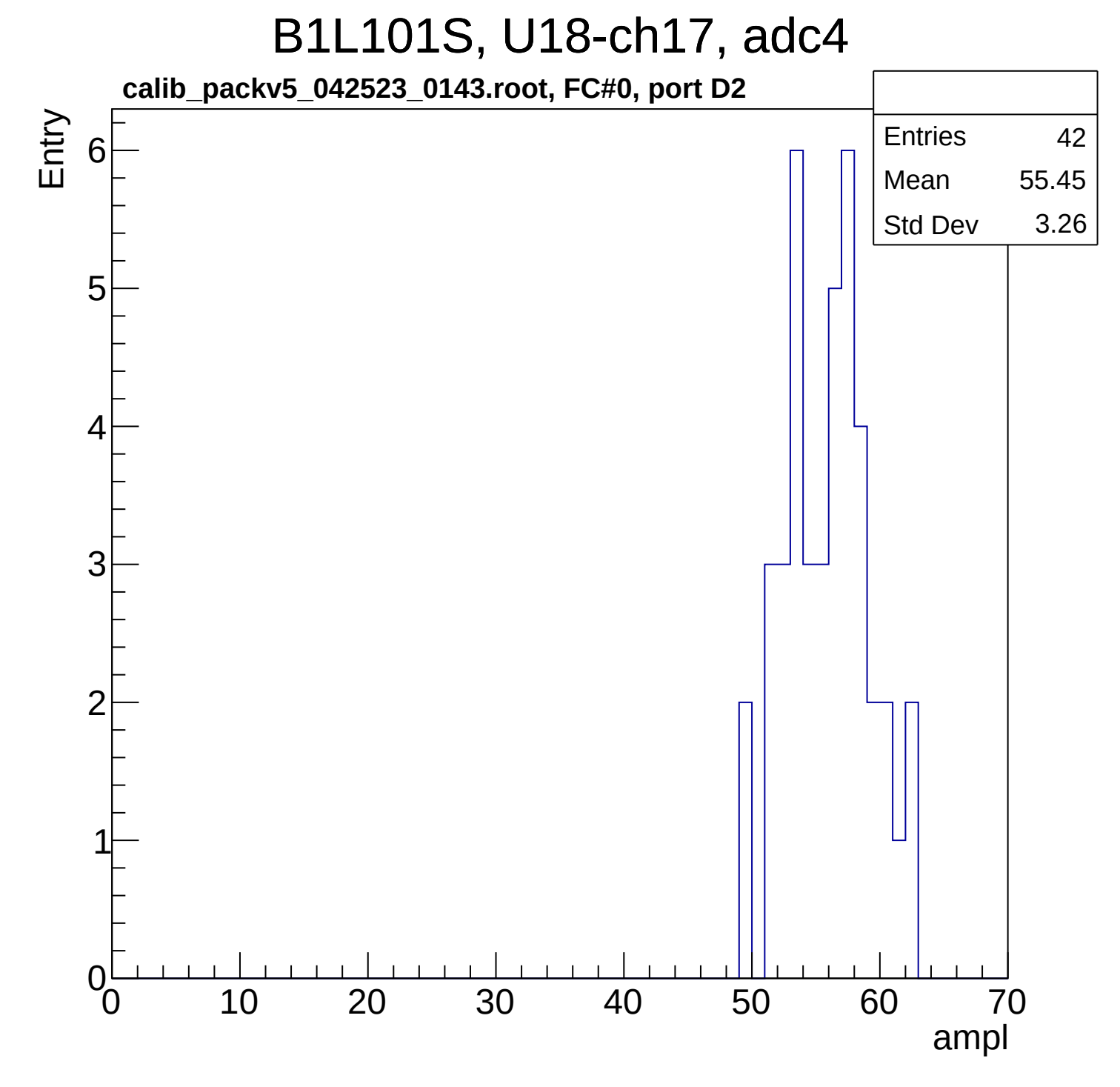
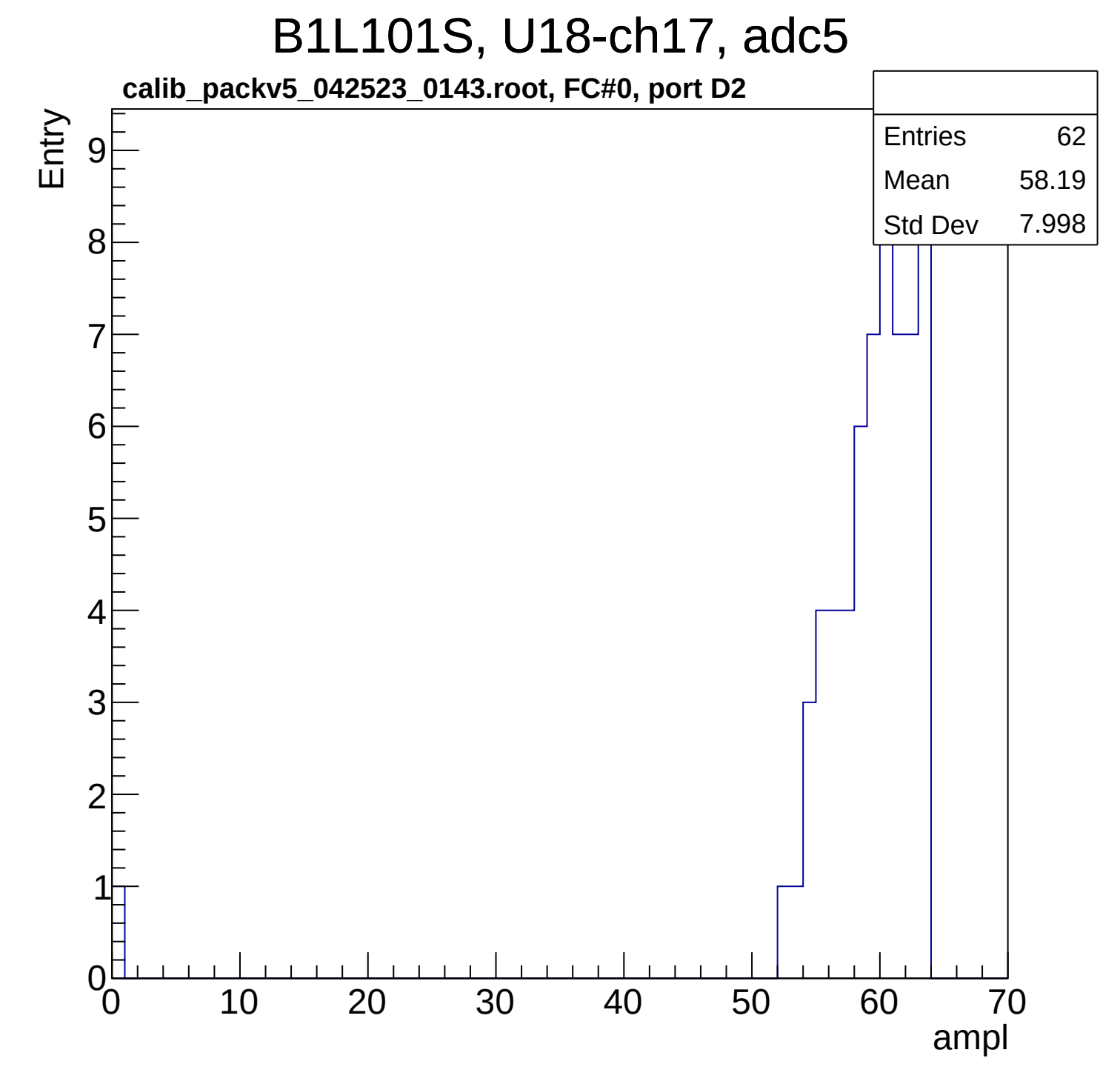
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch17, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 55.45
Std Dev 3.26
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch17, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 58.19
Std Dev 7.998
Entry
ampl
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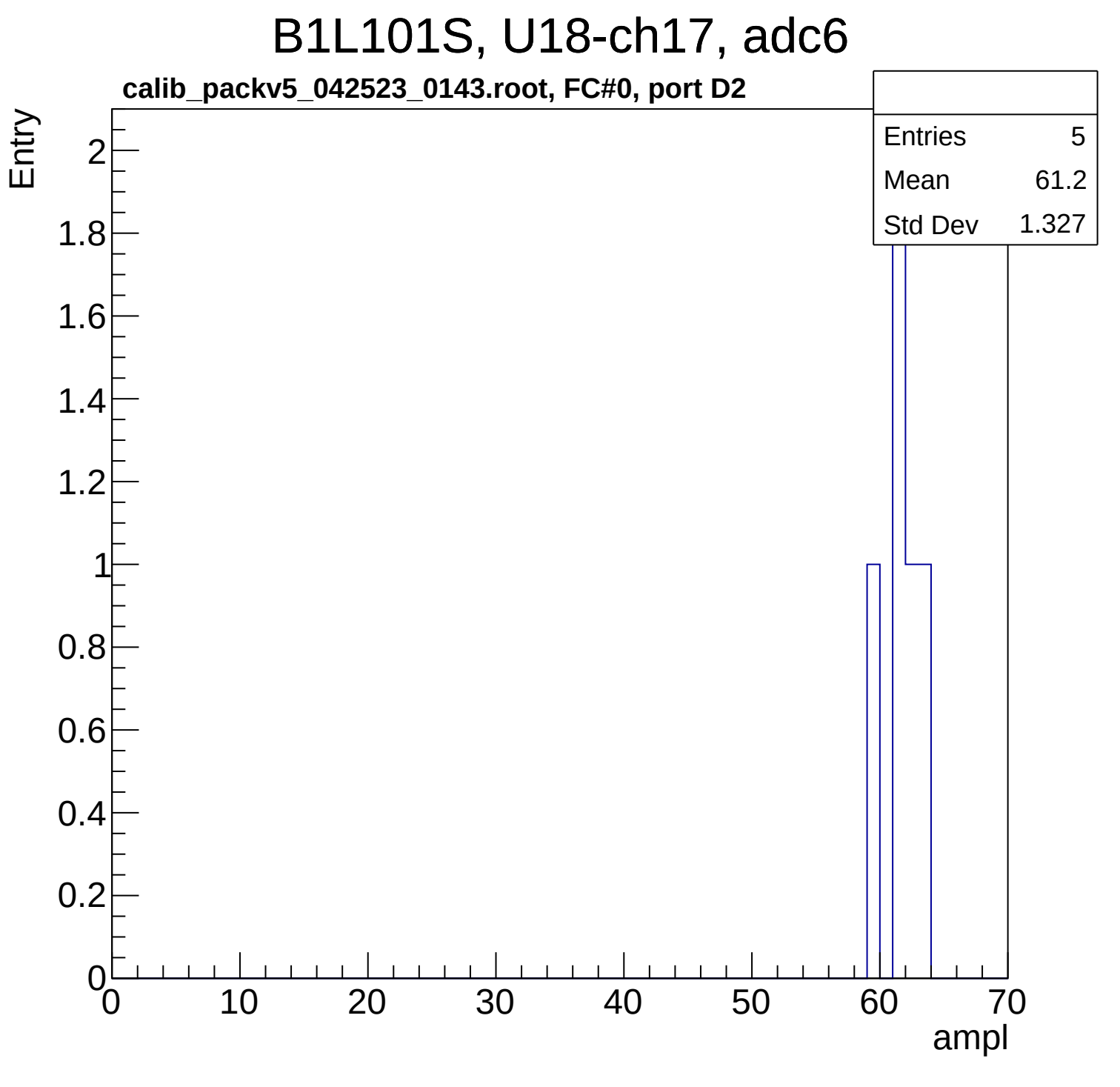
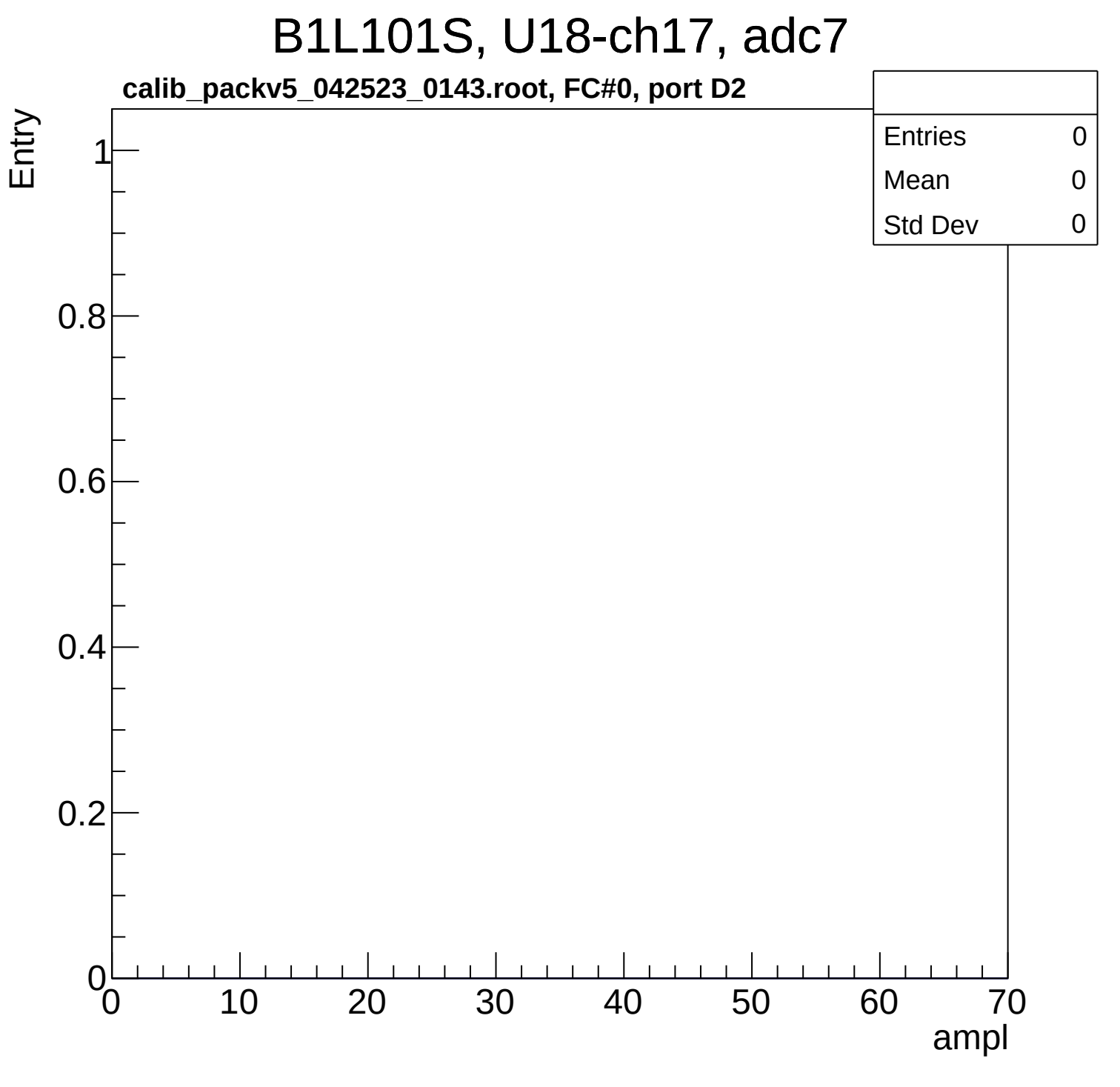
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch17, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.2
Std Dev 1.327
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch17, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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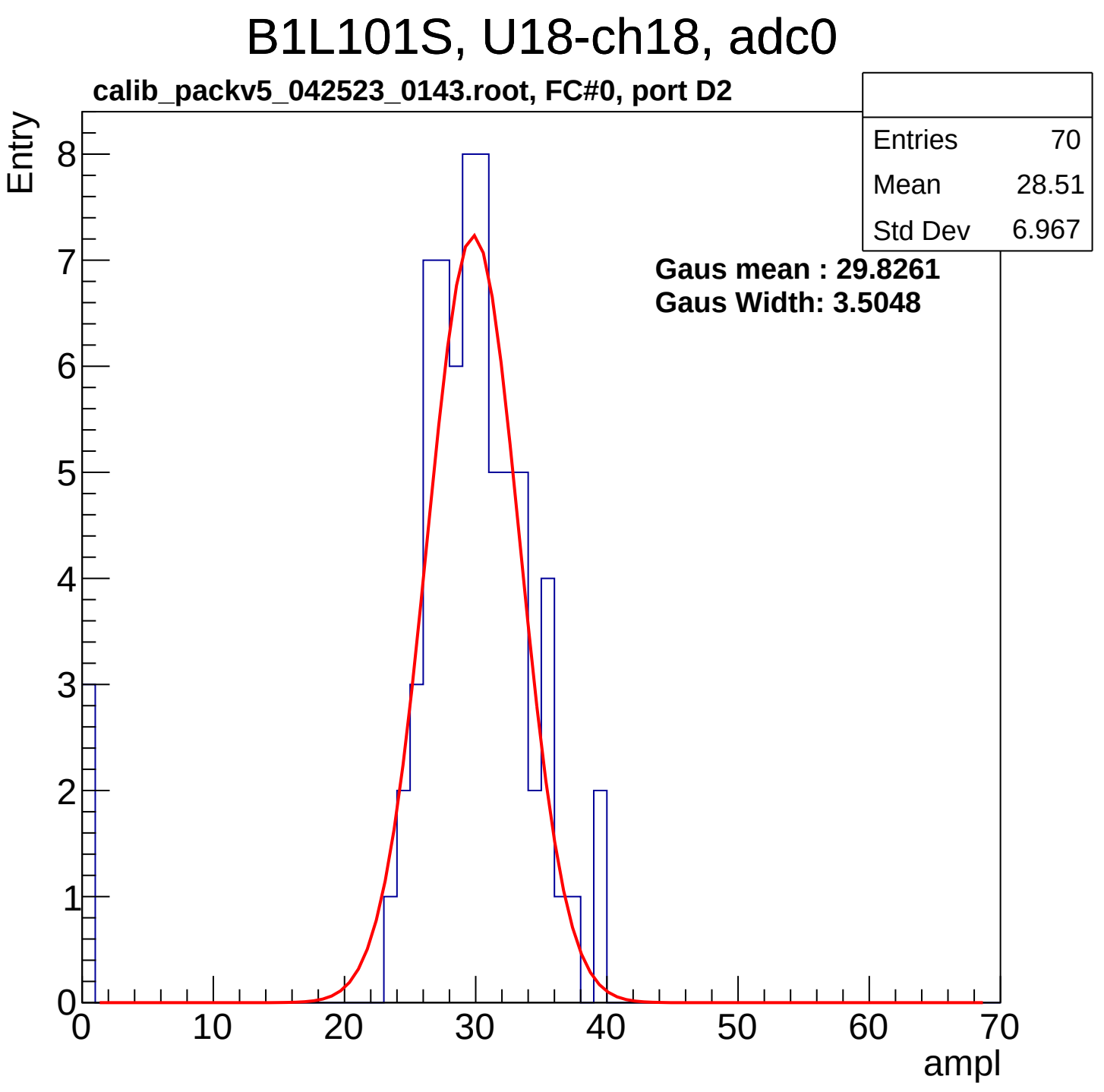
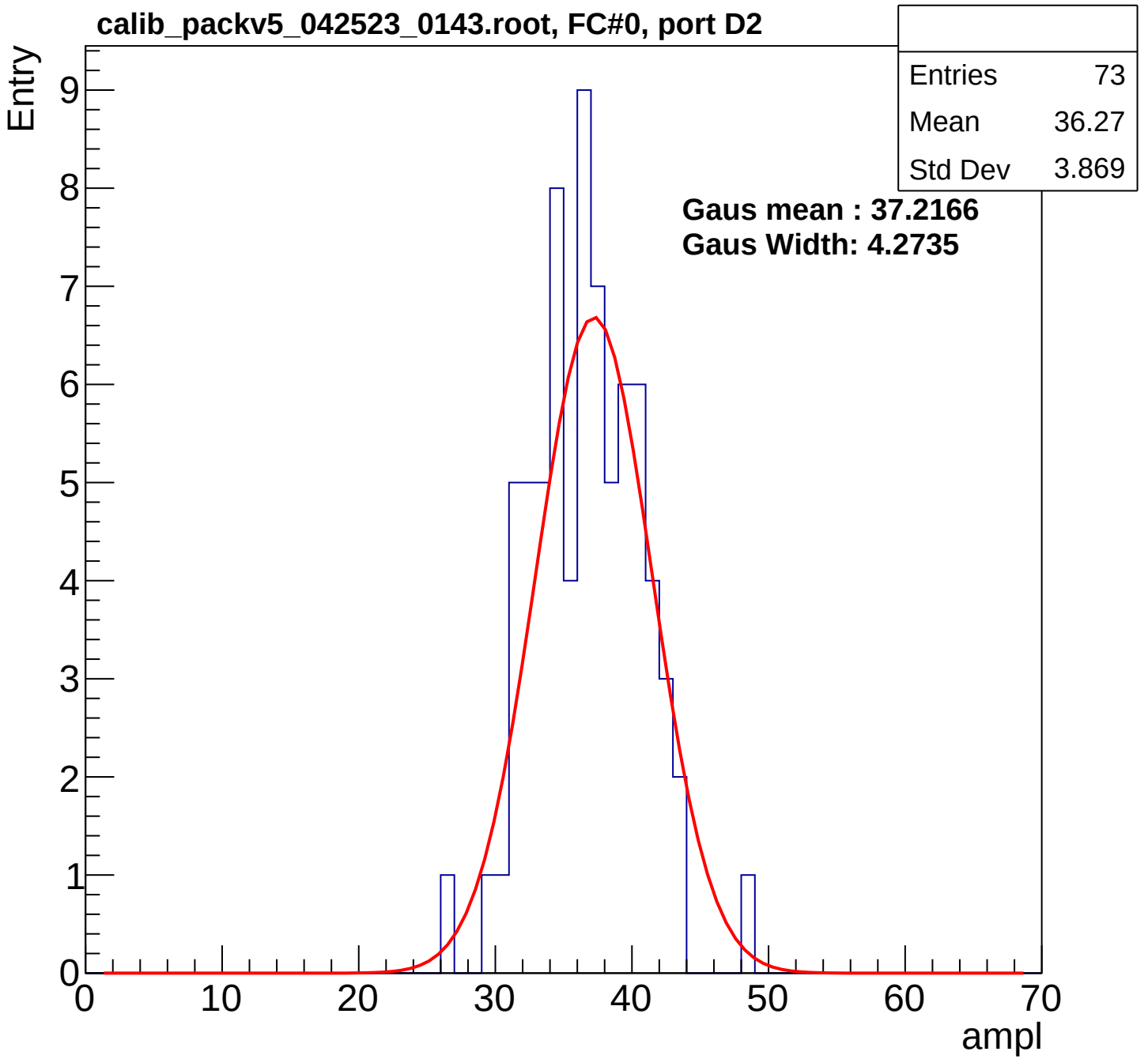
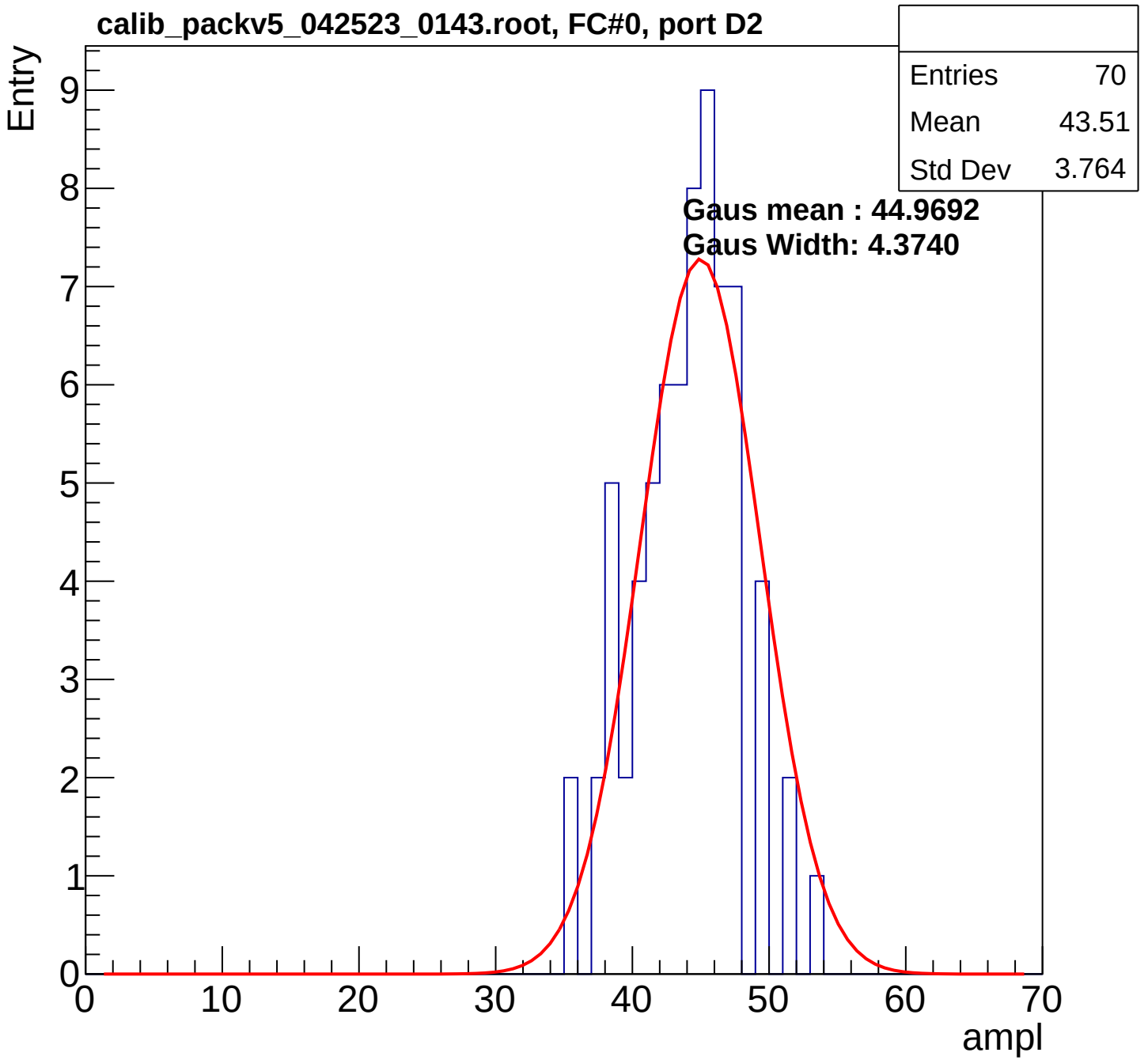
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch18, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.51
Std Dev 6.967
Gaus mean : 29.8261
Gaus Width: 3.5048
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch18, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 36.27
Std Dev 3.869
Gaus mean : 37.2166
Gaus Width: 4.2735
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch18, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.51
Std Dev 3.764
Gaus mean : 44.9692
Gaus Width: 4.3740
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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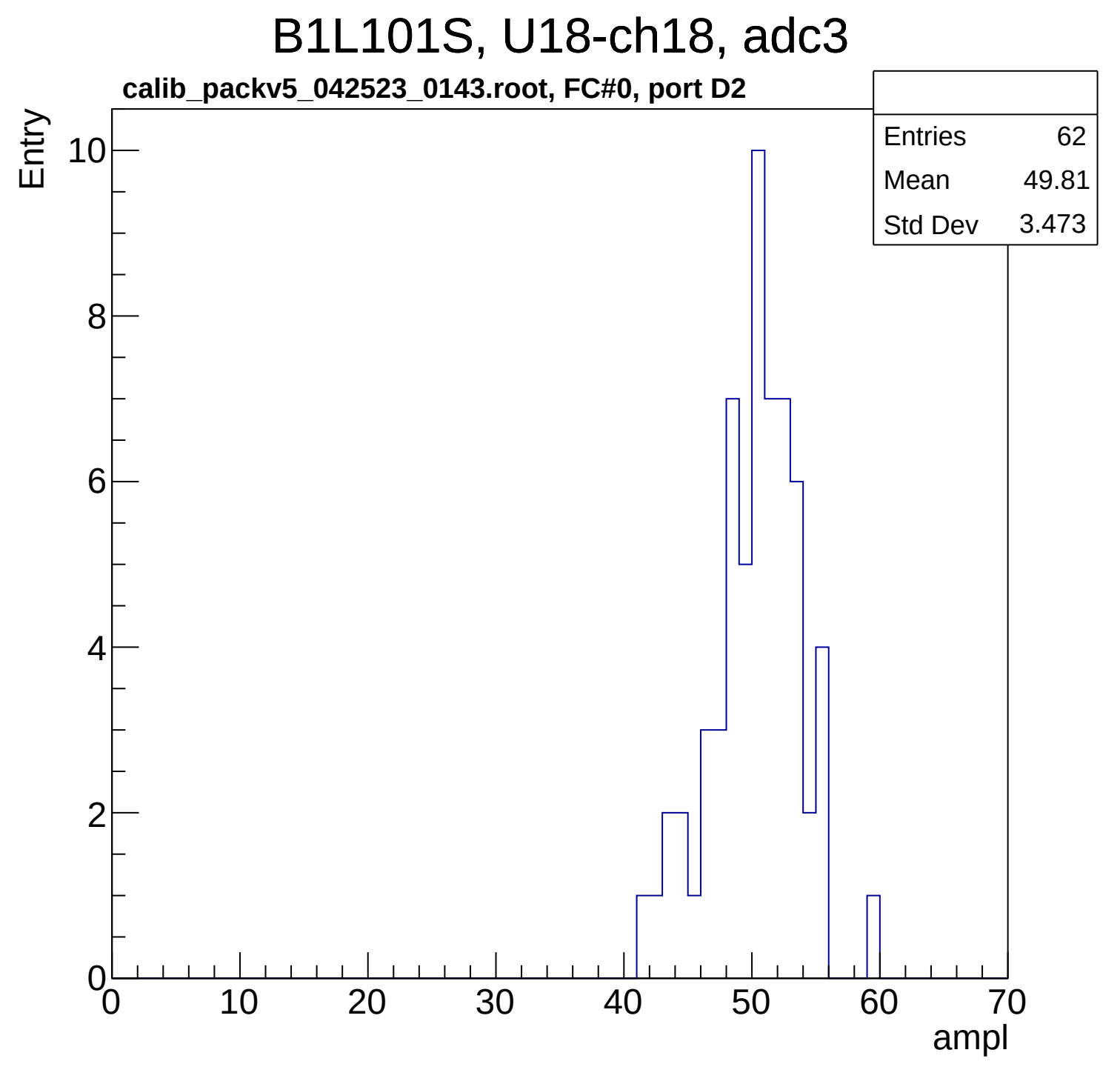
50
60
70


B1L101S, U18-ch18, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.81
Std Dev 3.473
Entry
ampl
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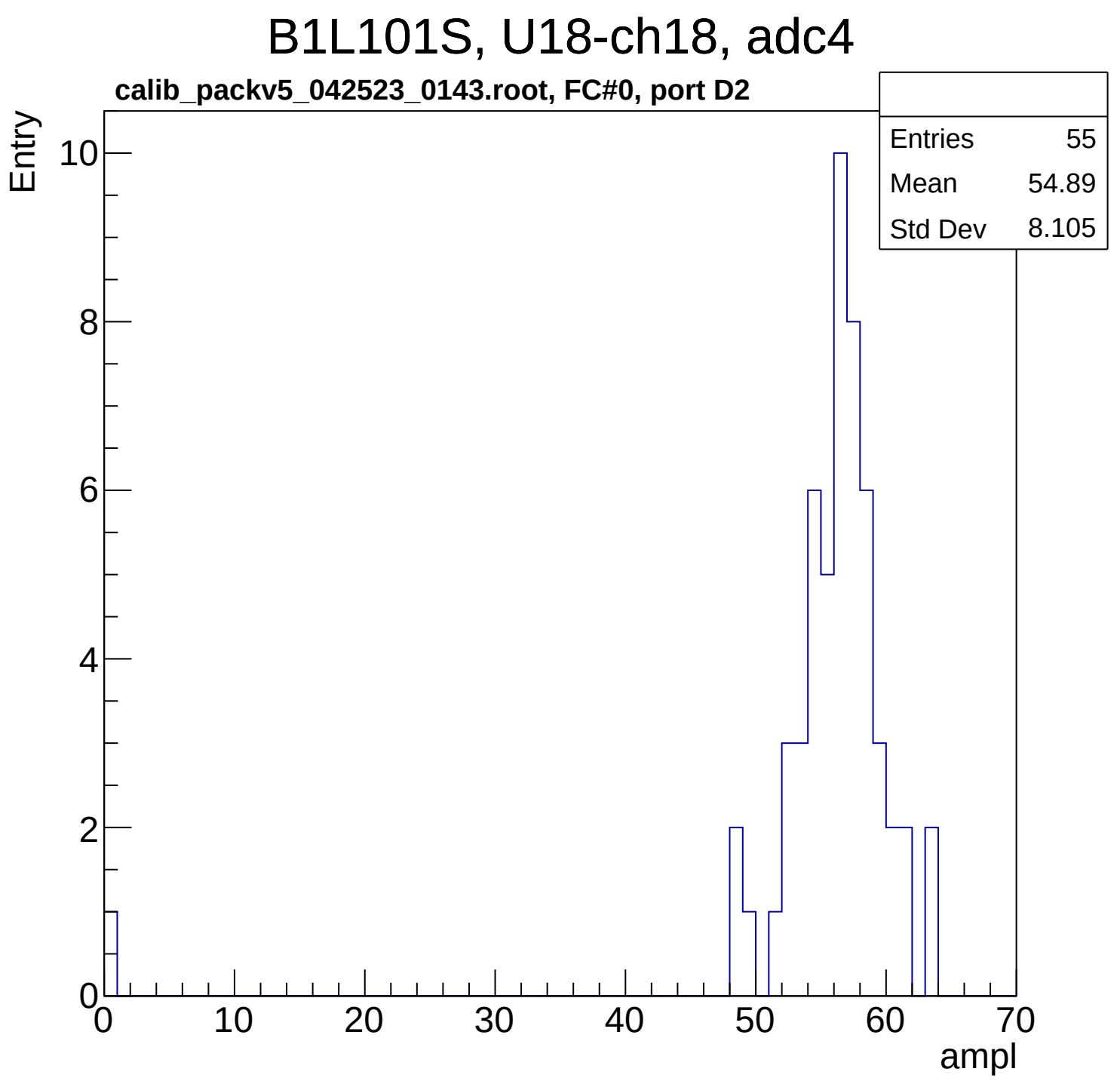
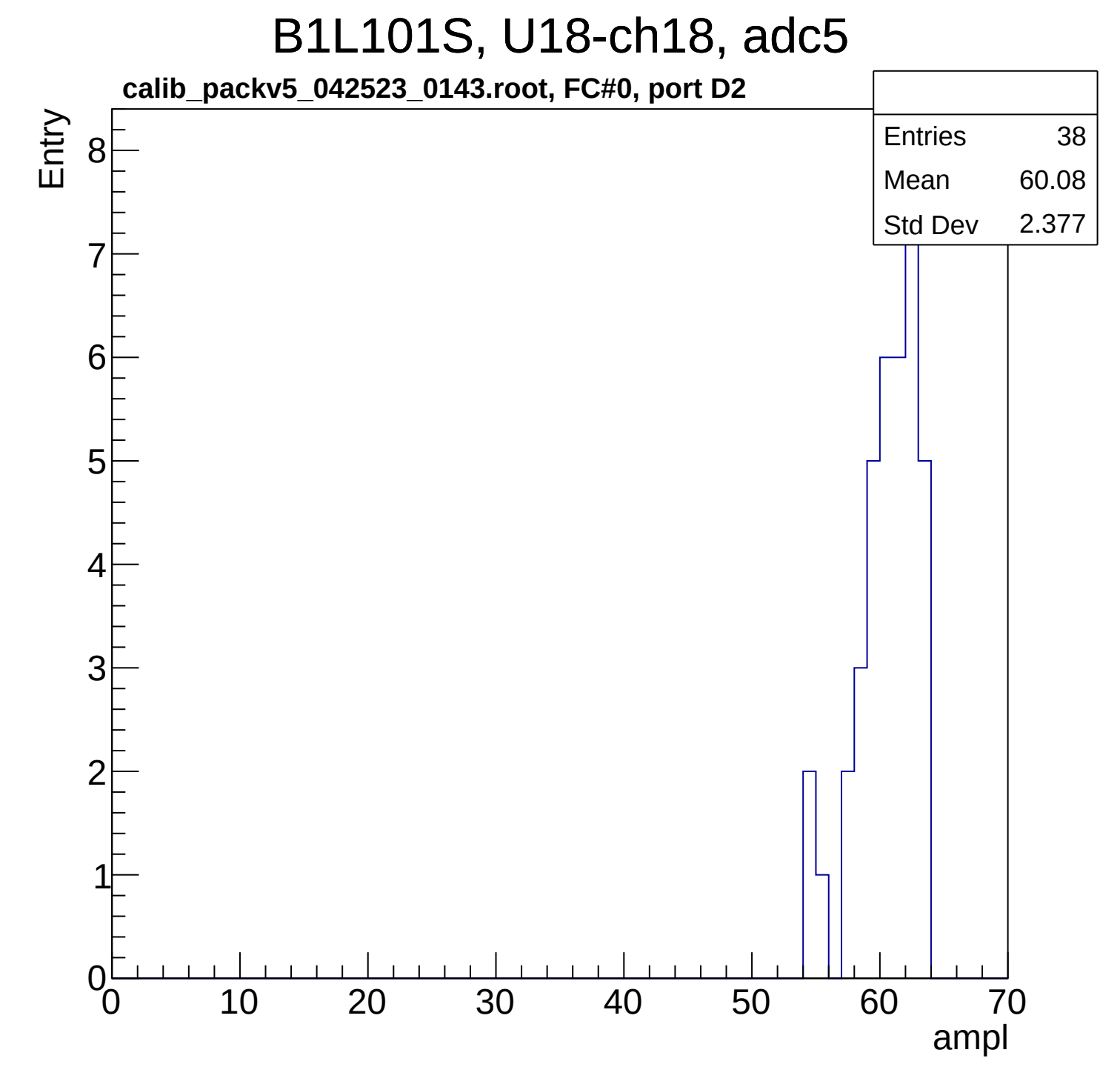
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch18, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.89
Std Dev 8.105
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch18, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 60.08
Std Dev 2.377
Entry
ampl
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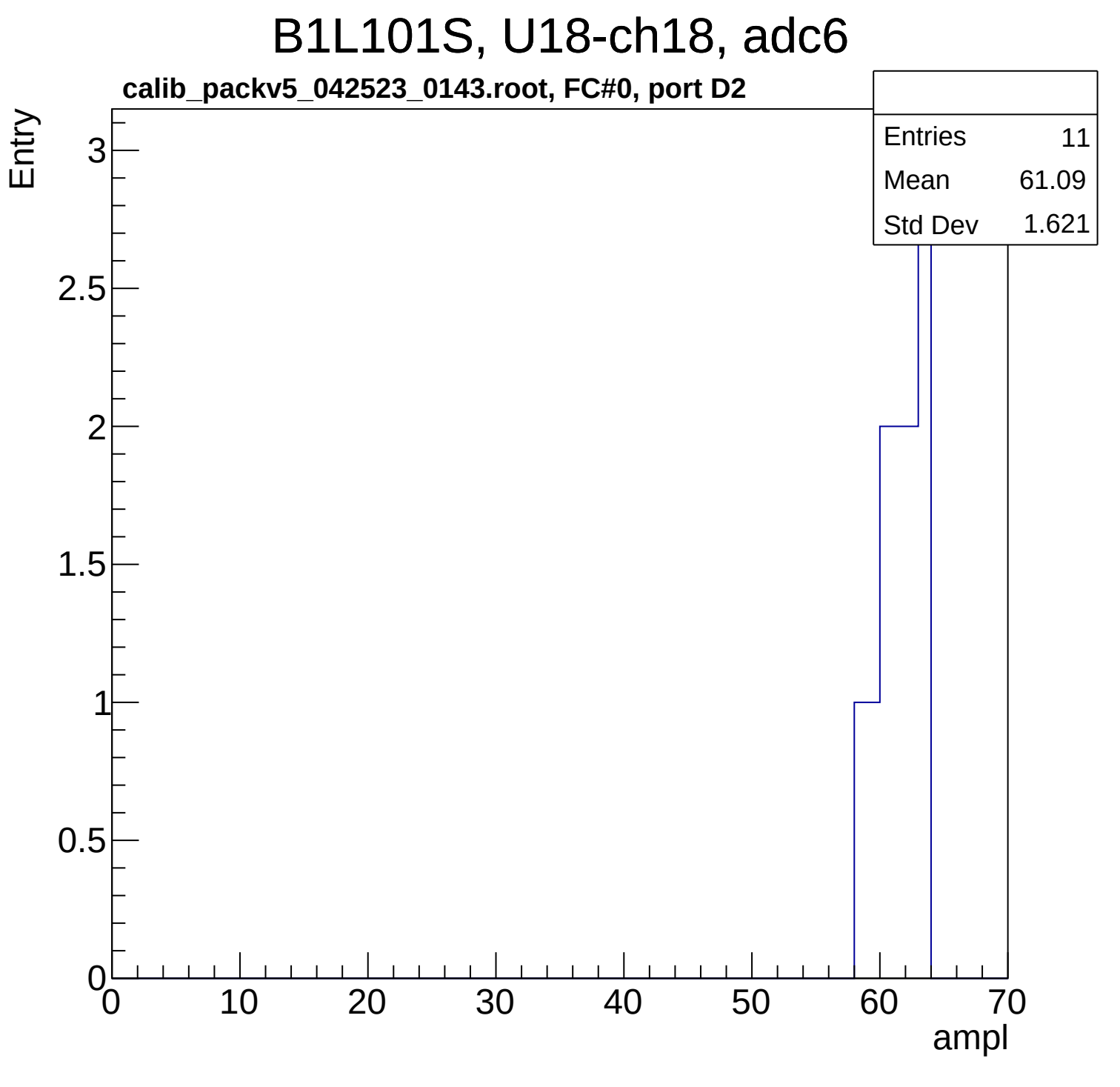
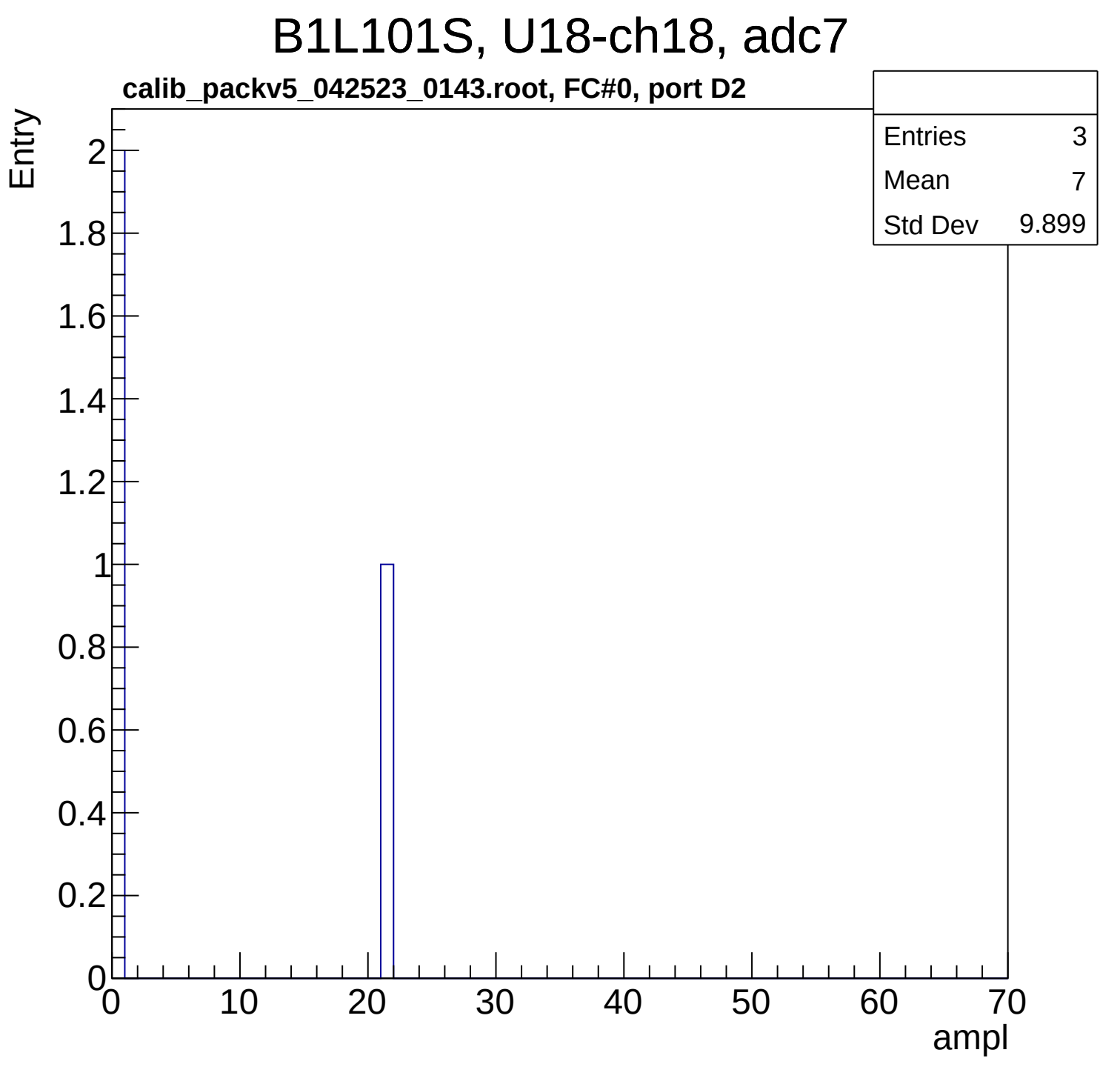
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch18, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.09
Std Dev 1.621
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch18, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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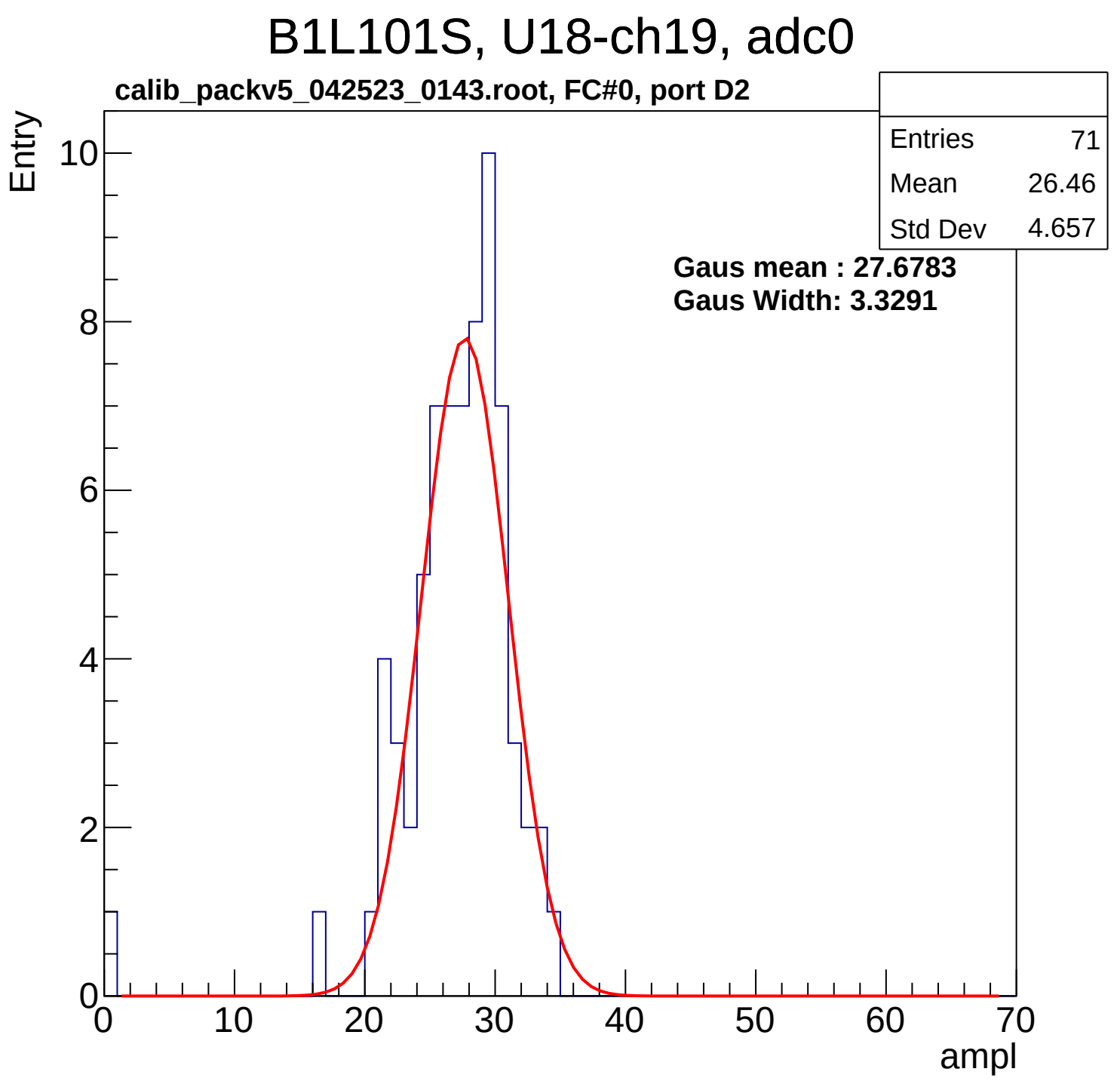
B1L101S, U18-ch19, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 26.46
Std Dev 4.657
Gaus mean : 27.6783
Gaus Width: 3.3291
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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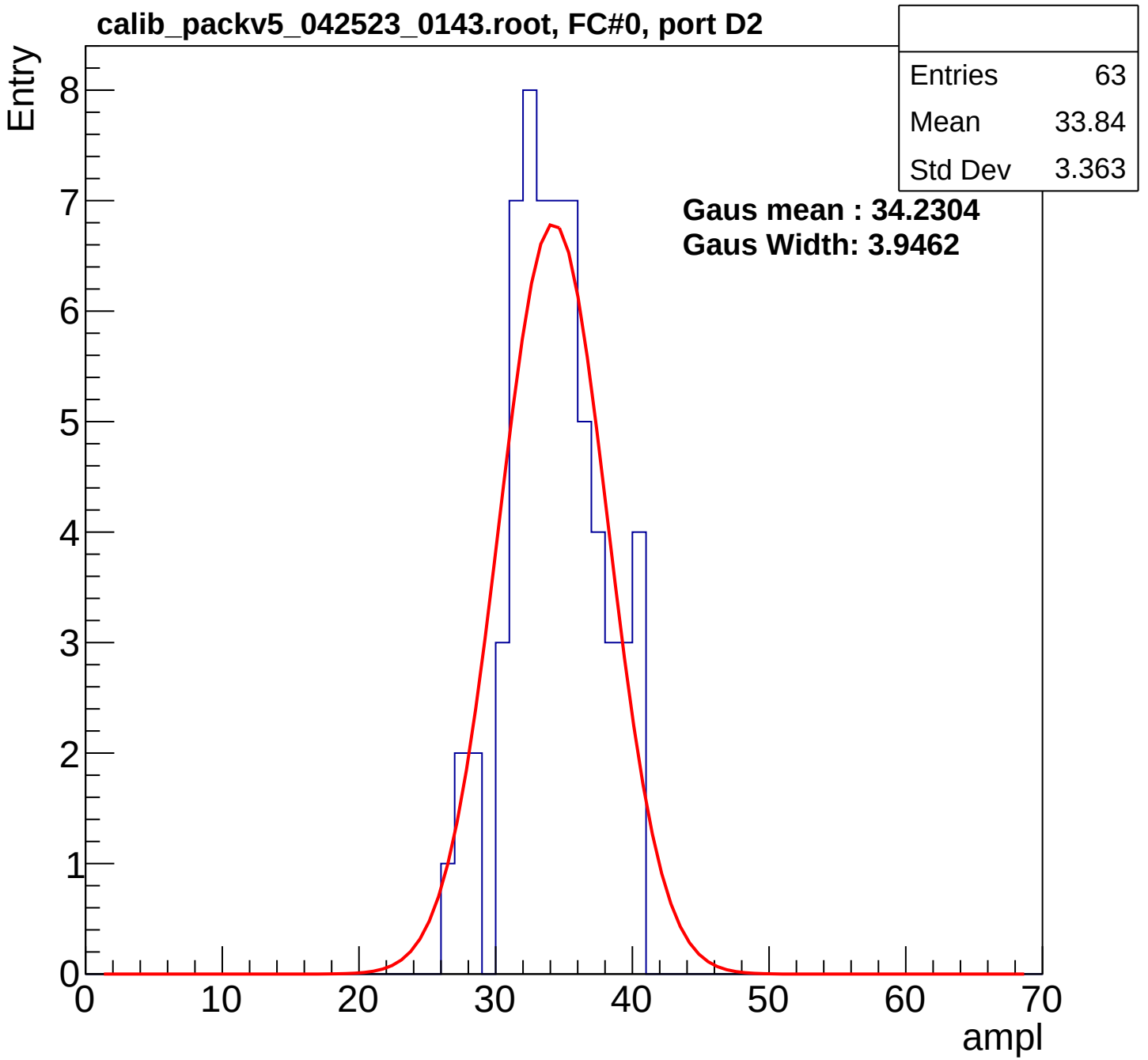
B1L101S, U18-ch19, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 33.84
Std Dev 3.363
Gaus mean : 34.2304
Gaus Width: 3.9462
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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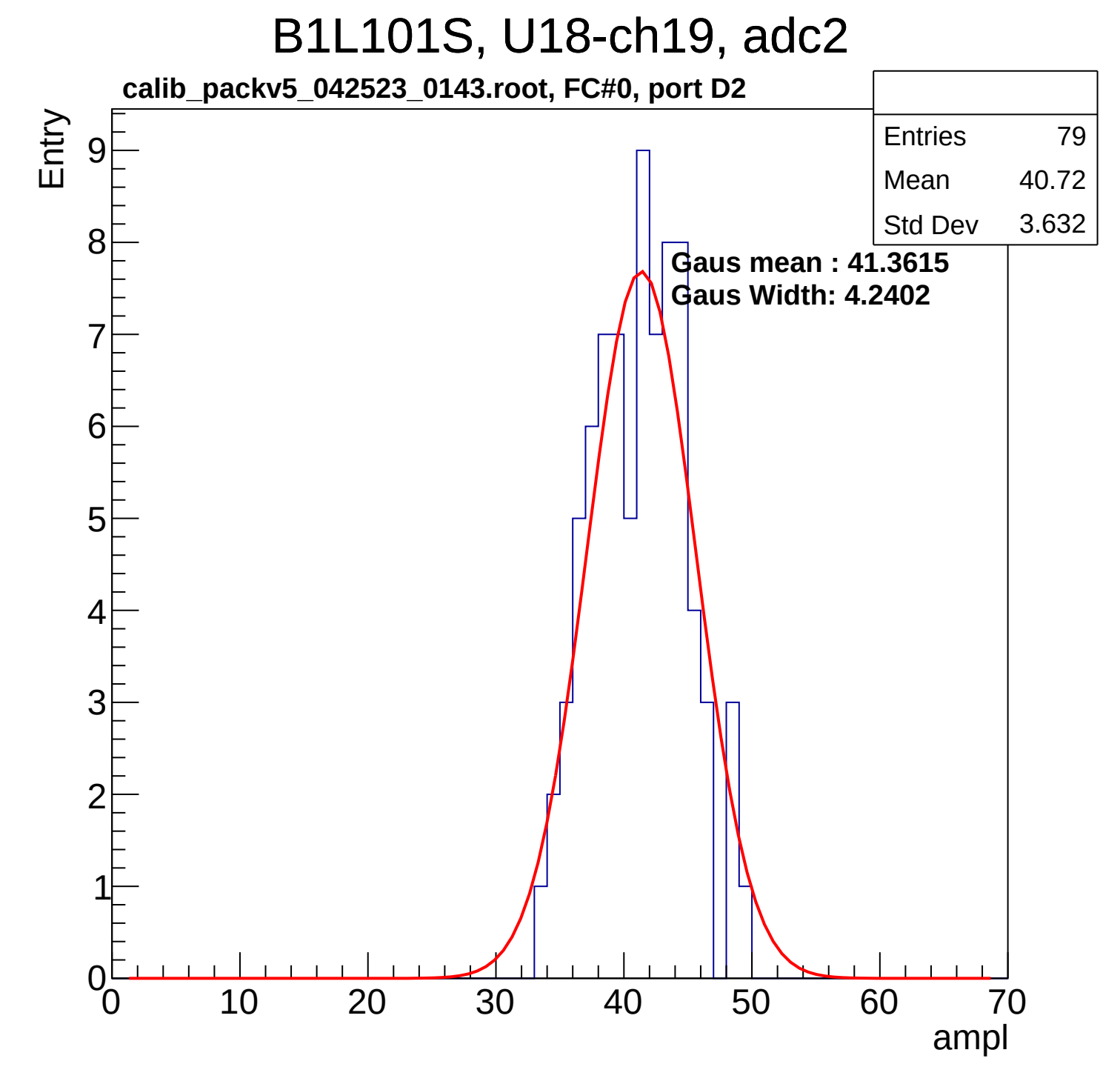
B1L101S, U18-ch19, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 40.72
Std Dev 3.632
Gaus mean : 41.3615
Gaus Width: 4.2402
Entry
ampl
0
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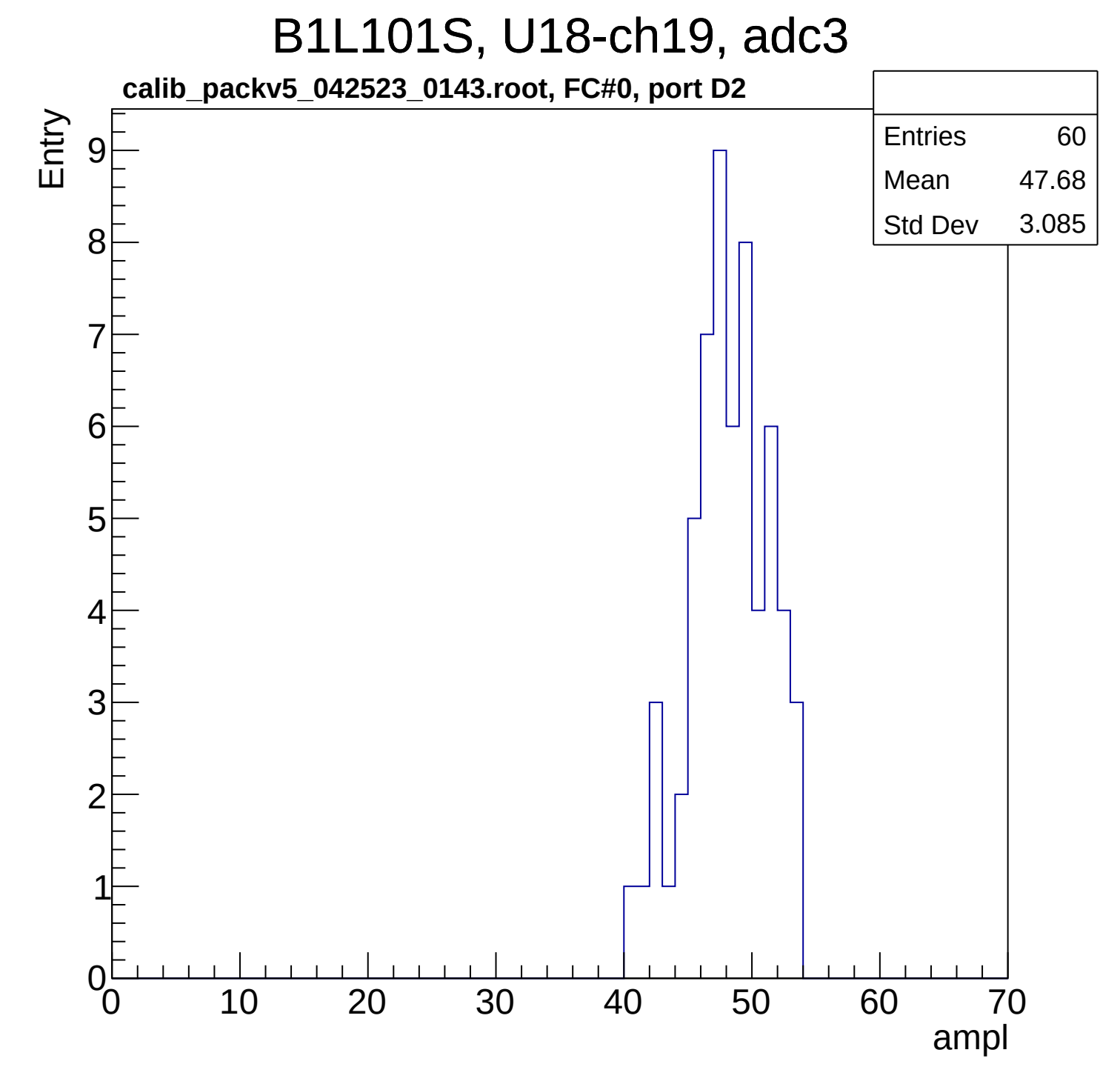
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch19, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 47.68
Std Dev 3.085
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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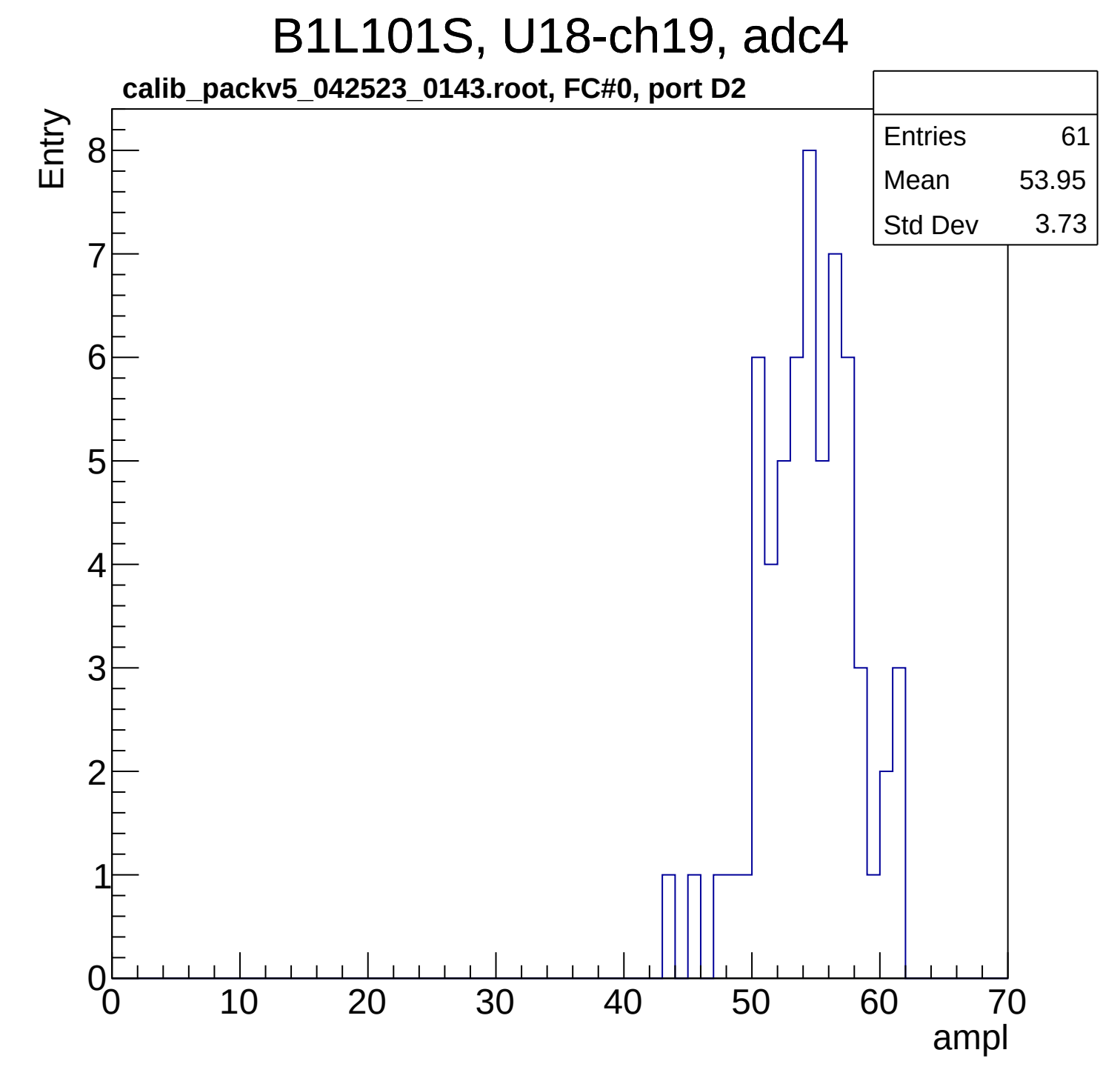
B1L101S, U18-ch19, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 53.95
Std Dev 3.73
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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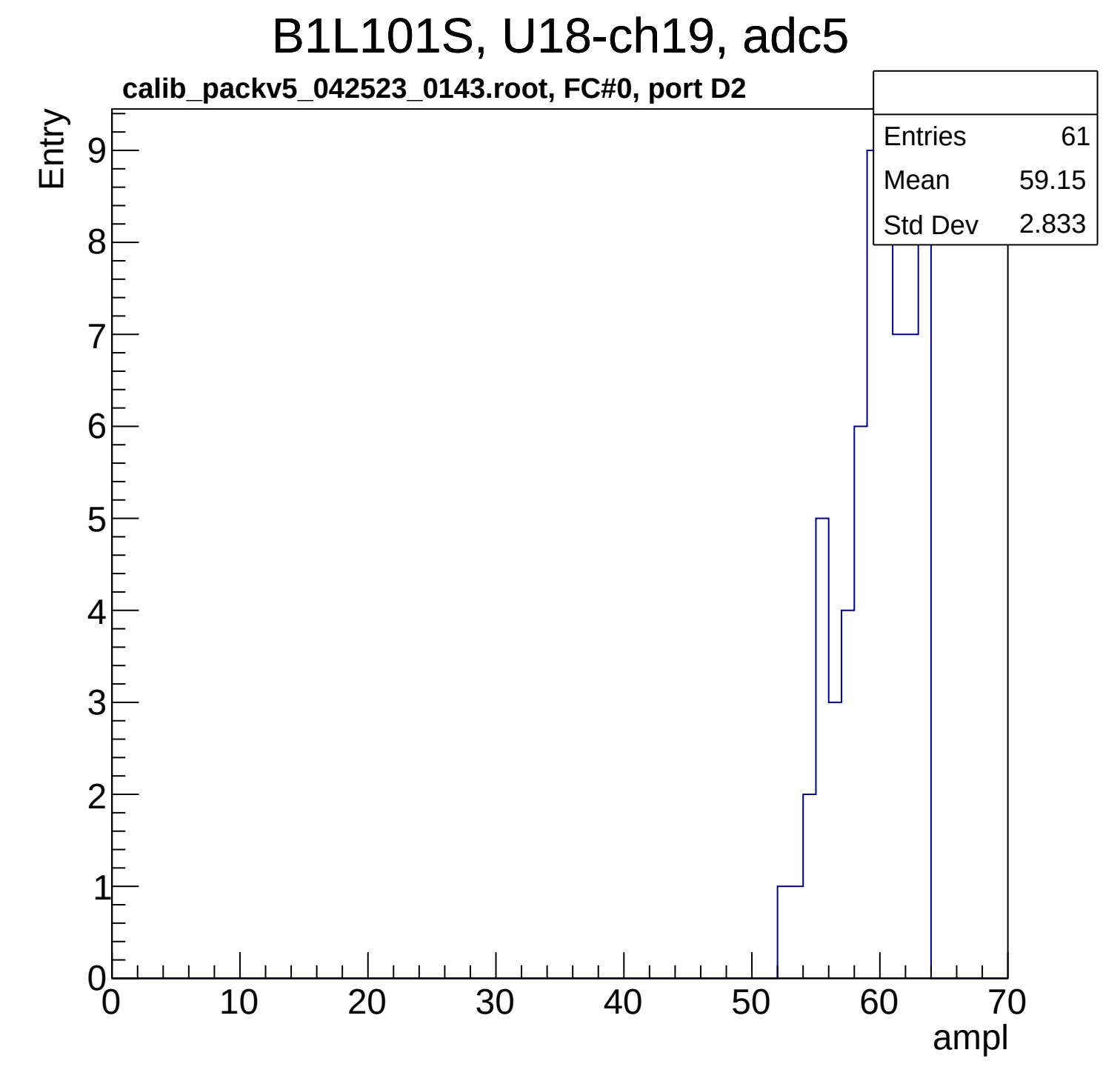
B1L101S, U18-ch19, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 59.15
Std Dev 2.833
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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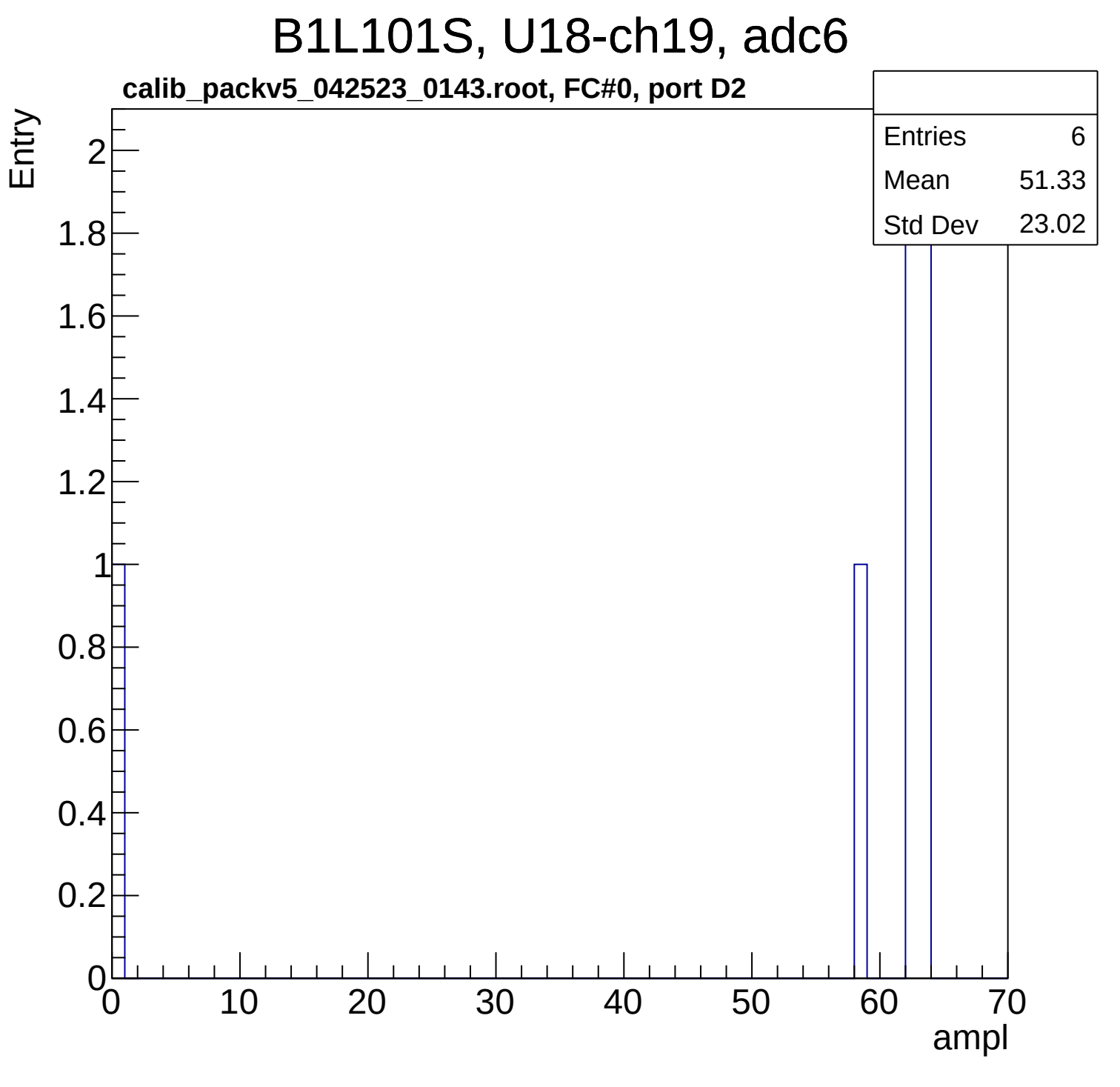
B1L101S, U18-ch19, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51.33
Std Dev 23.02
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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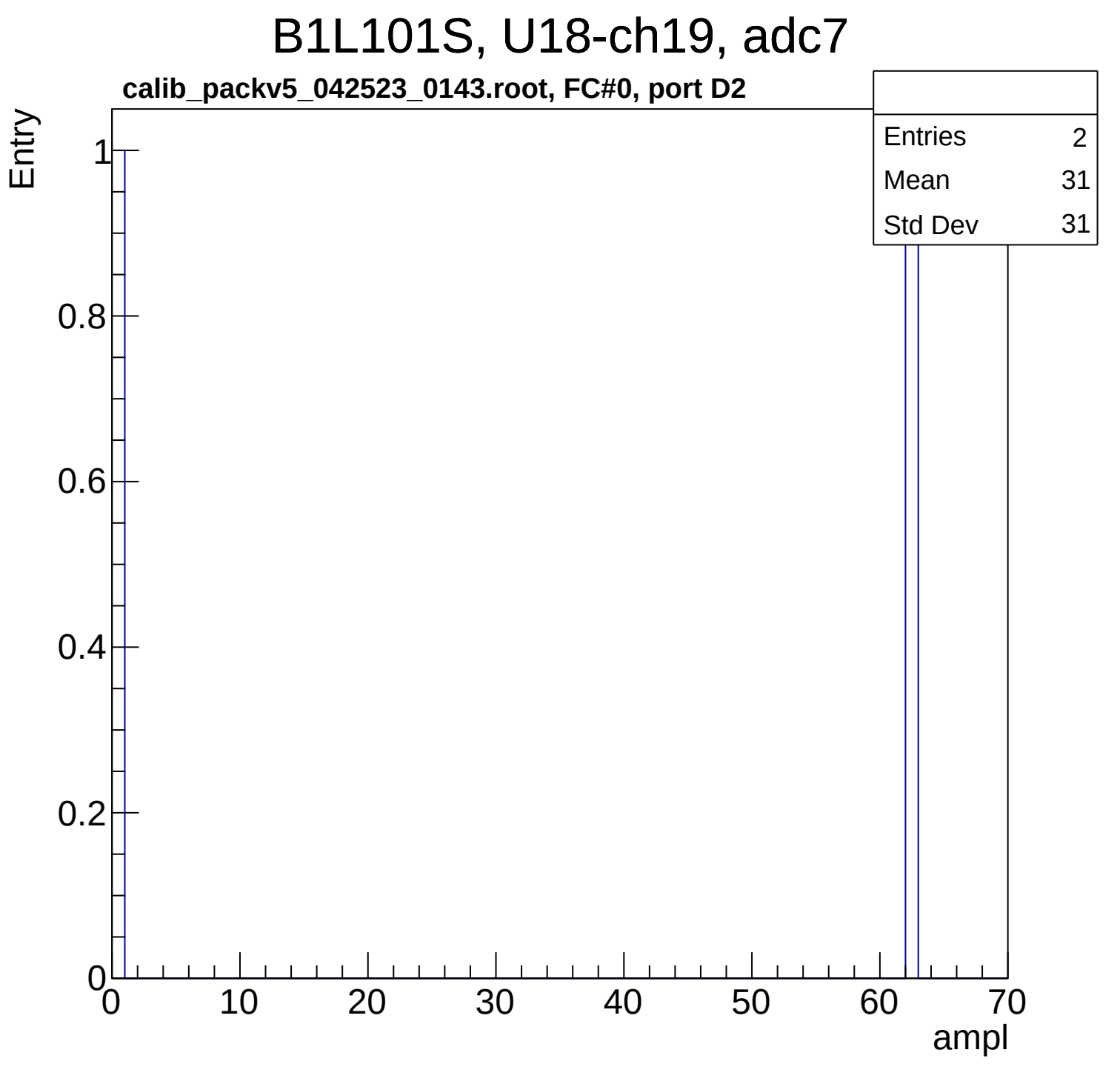
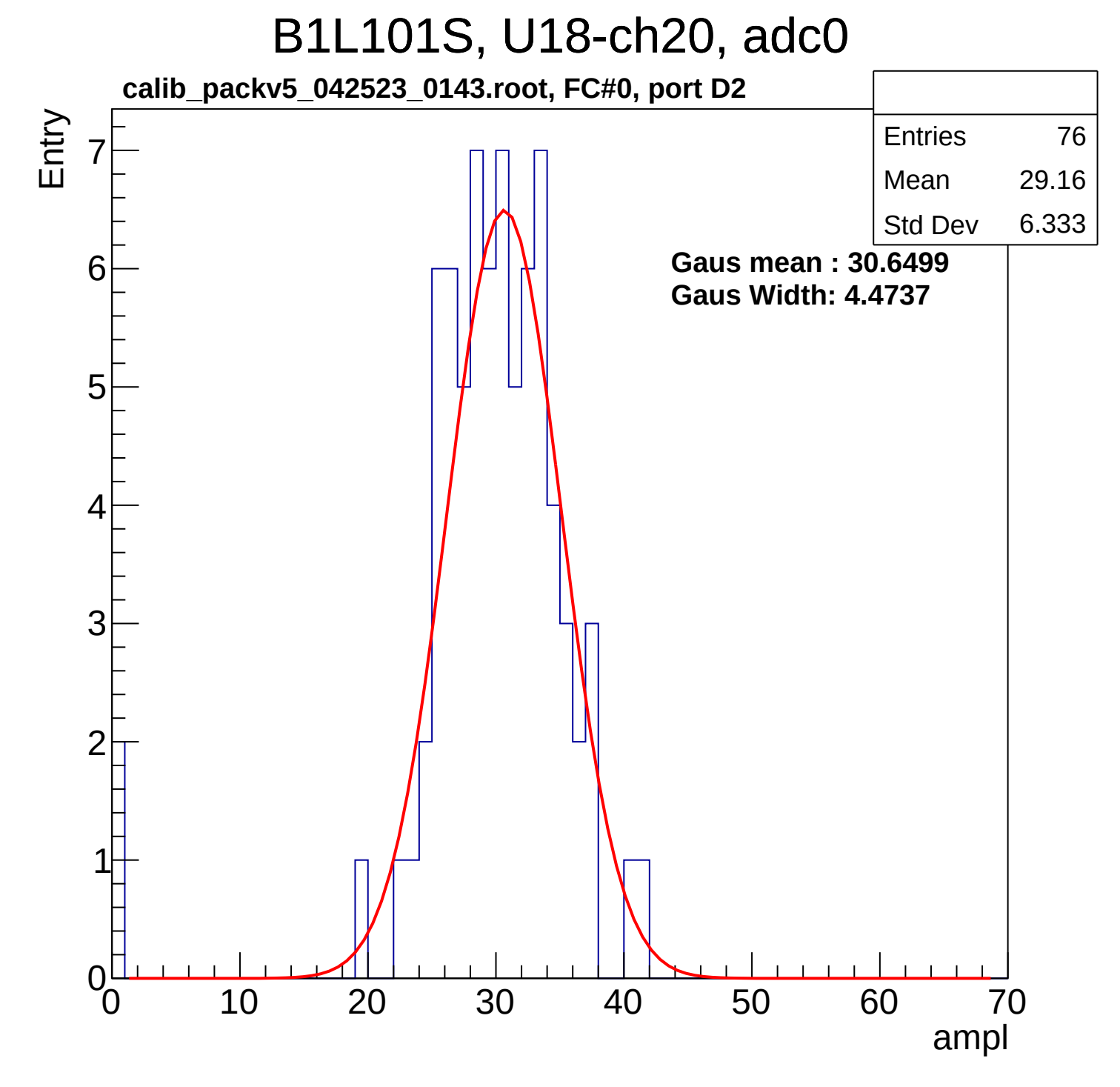
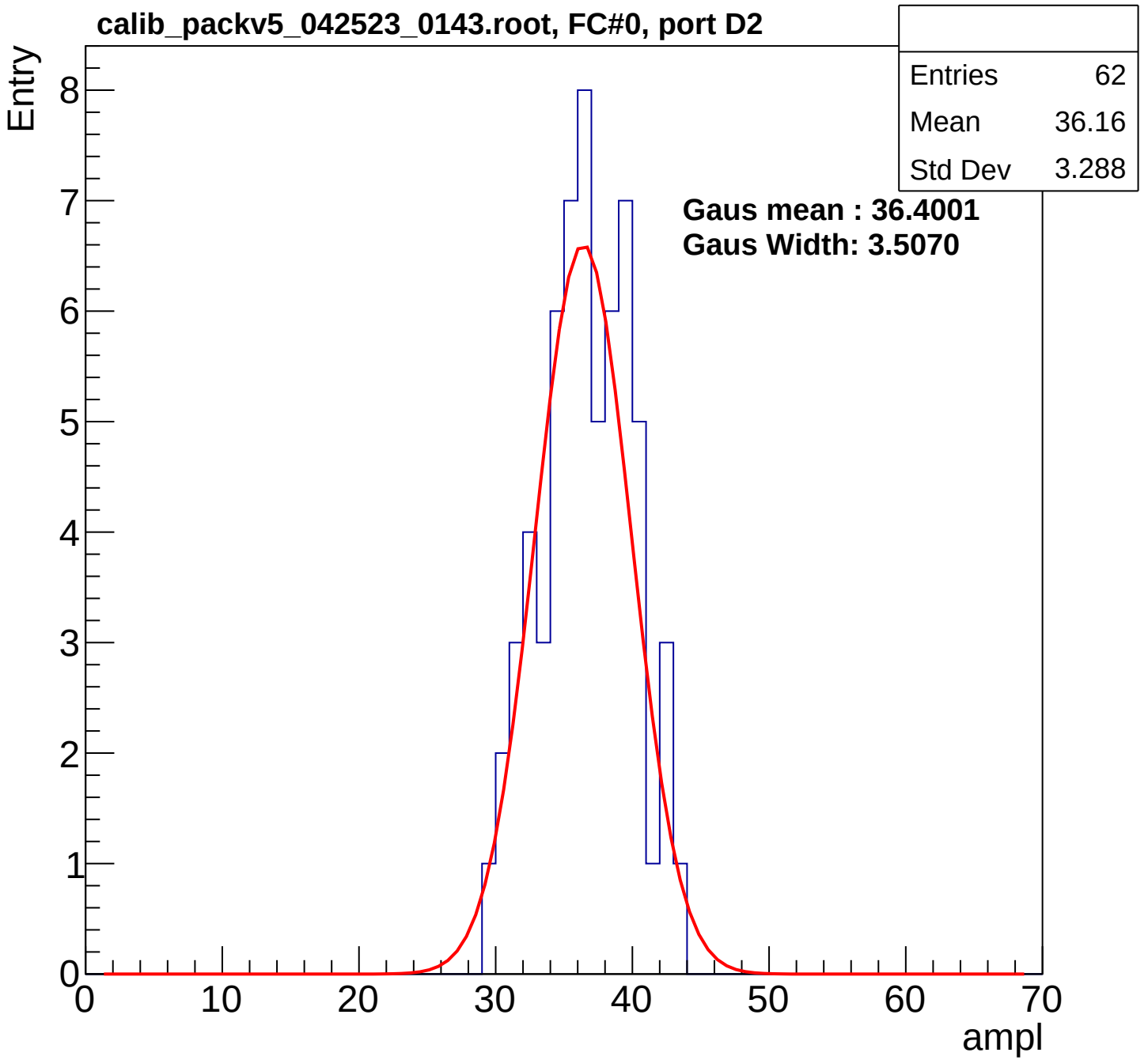

B1L101S, U18-ch19, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch20, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.16
Std Dev 6.333
Gaus mean : 30.6499
Gaus Width: 4.4737
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch20, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 36.16
Std Dev 3.288
Gaus mean : 36.4001
Gaus Width: 3.5070
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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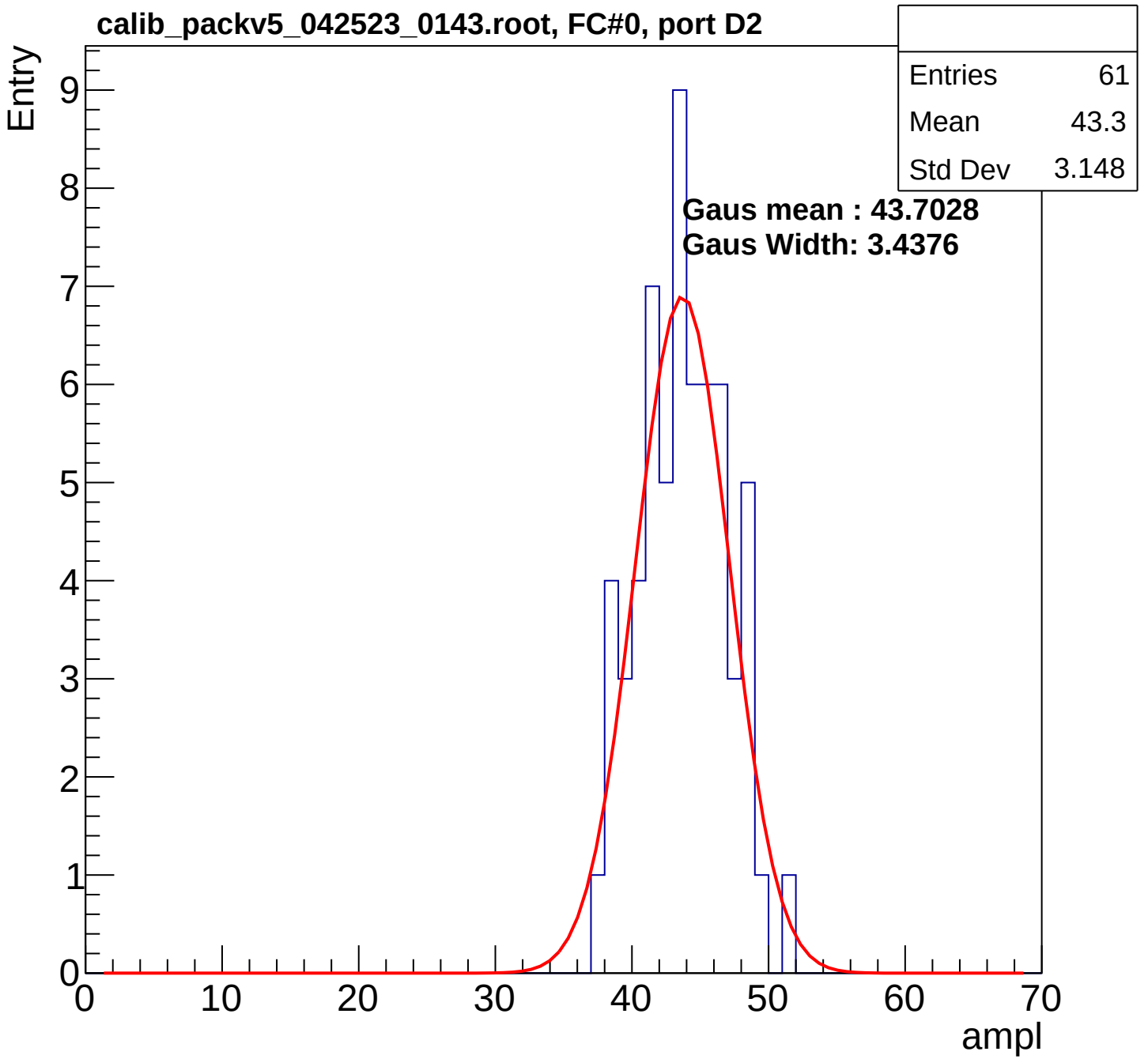
B1L101S, U18-ch20, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 43.3
Std Dev 3.148
Gaus mean : 43.7028
Gaus Width: 3.4376
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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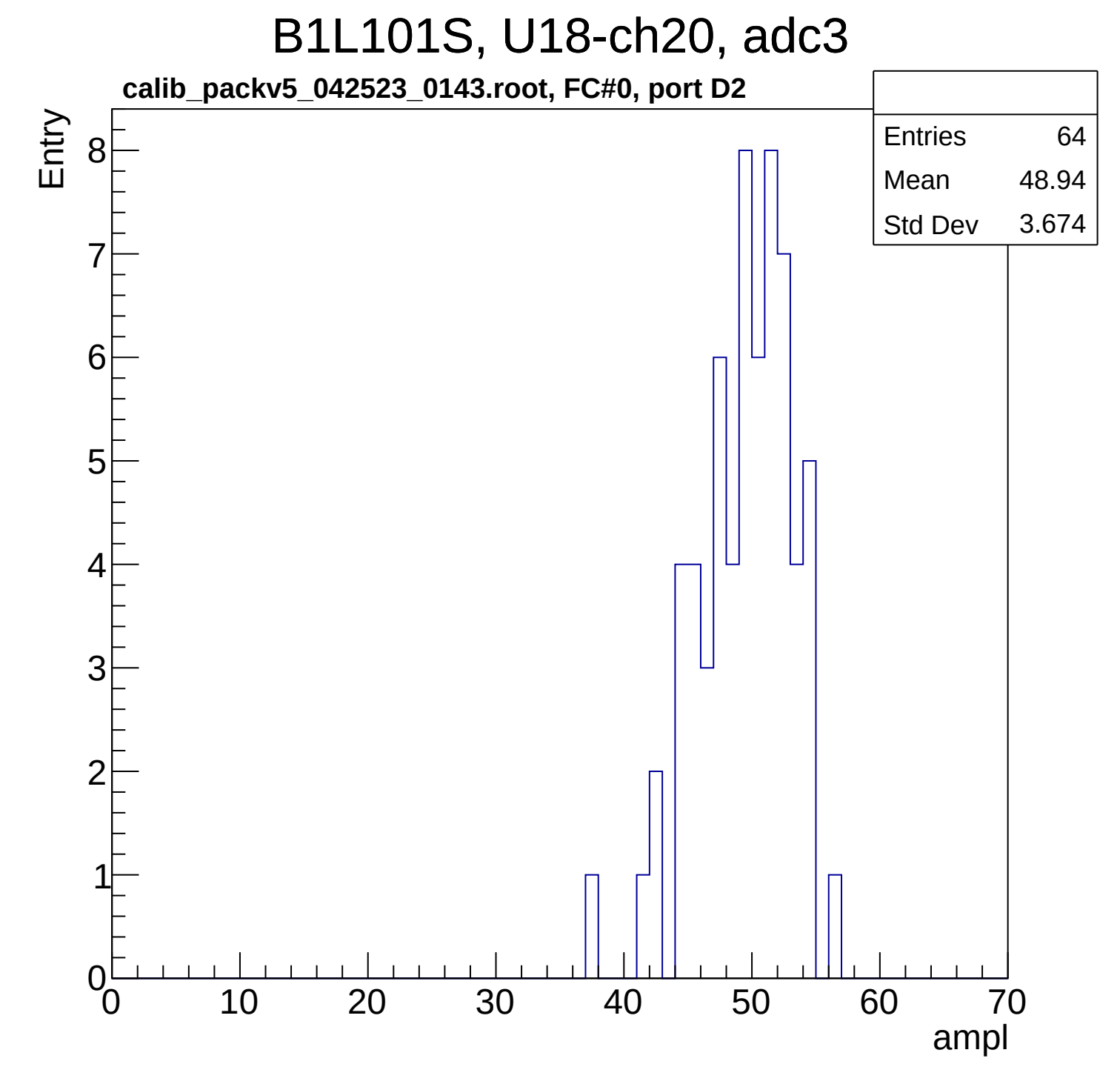
B1L101S, U18-ch20, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 48.94
Std Dev 3.674
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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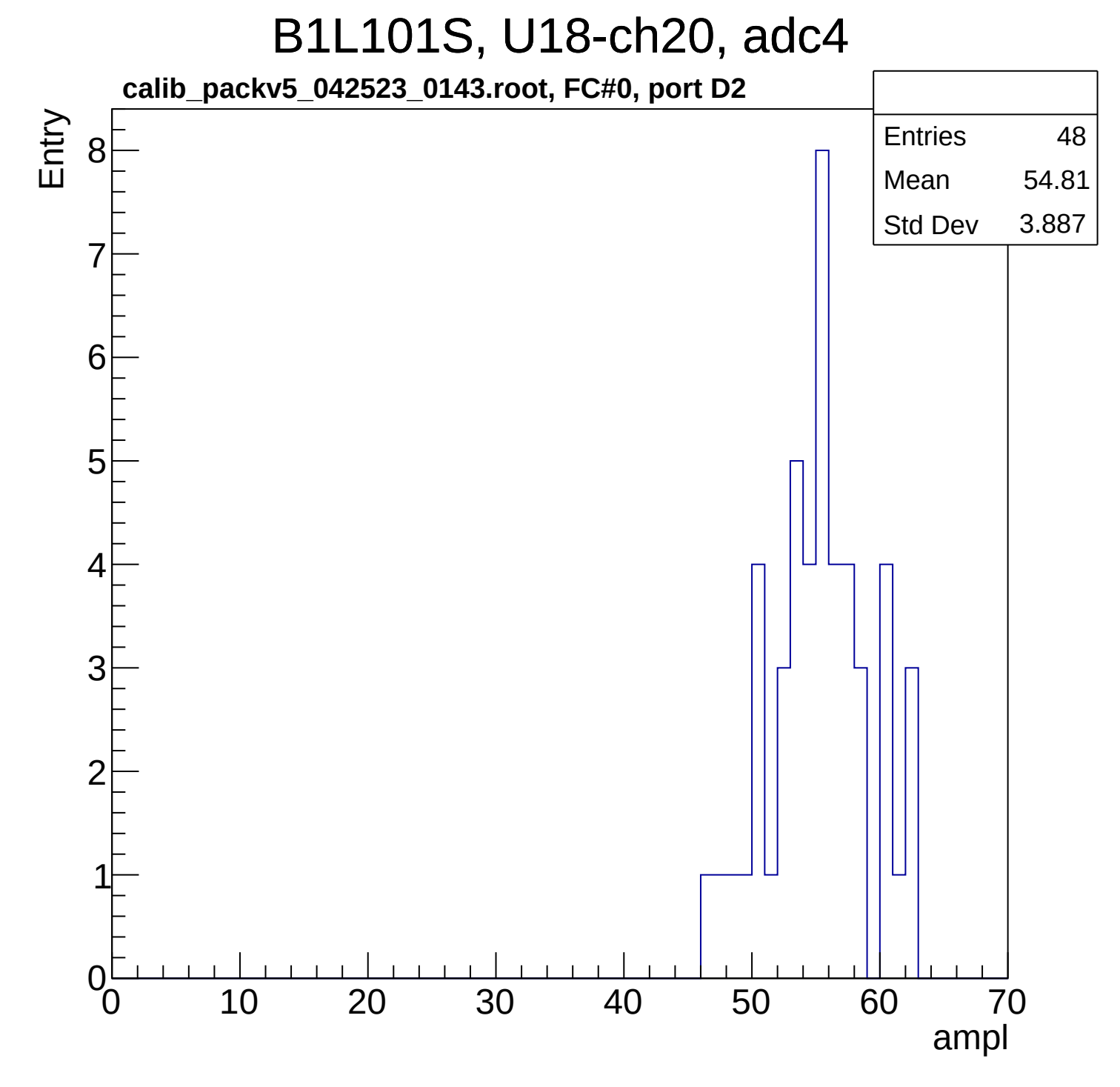
B1L101S, U18-ch20, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 54.81
Std Dev 3.887
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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60
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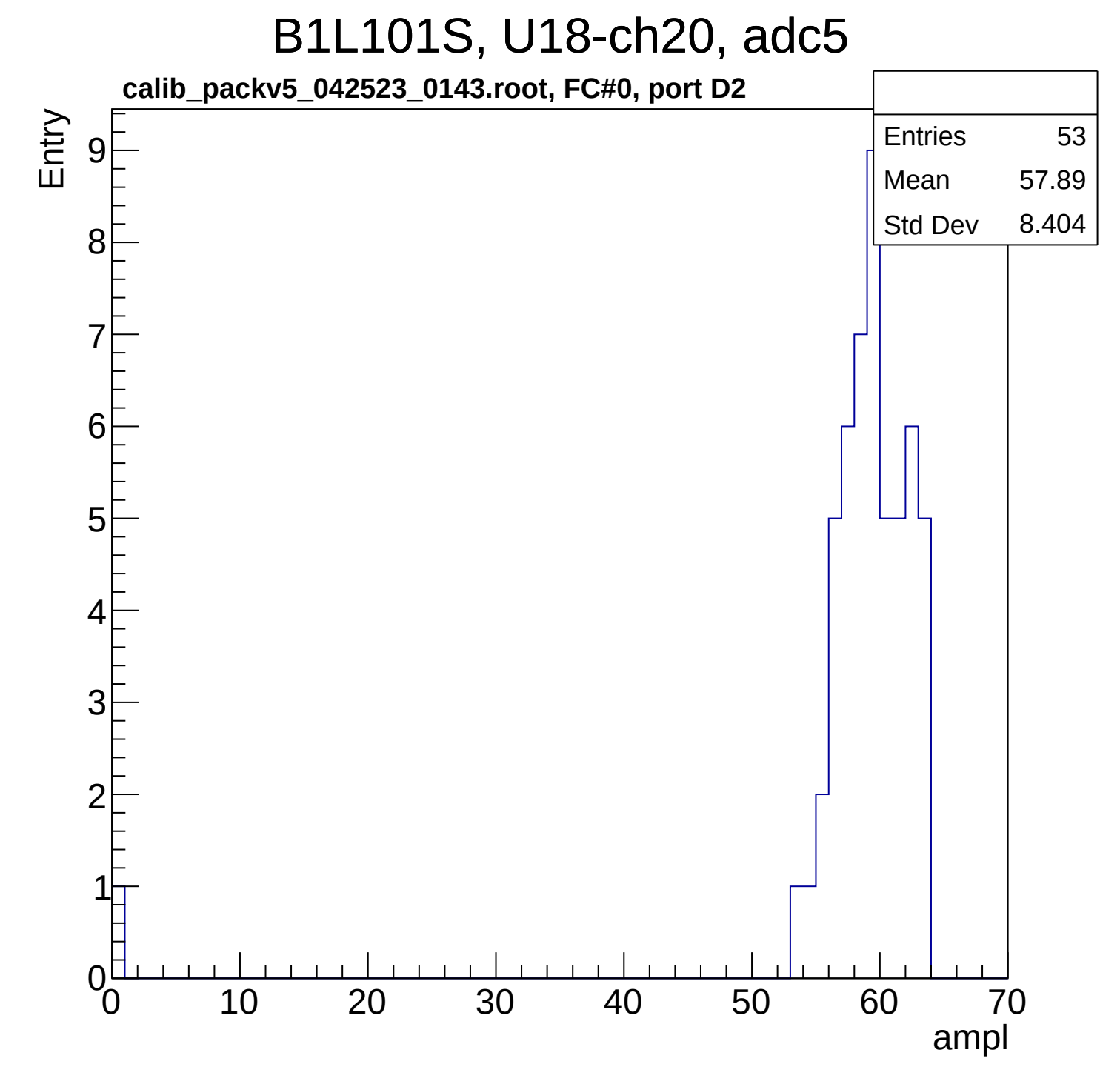
B1L101S, U18-ch20, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 57.89
Std Dev 8.404
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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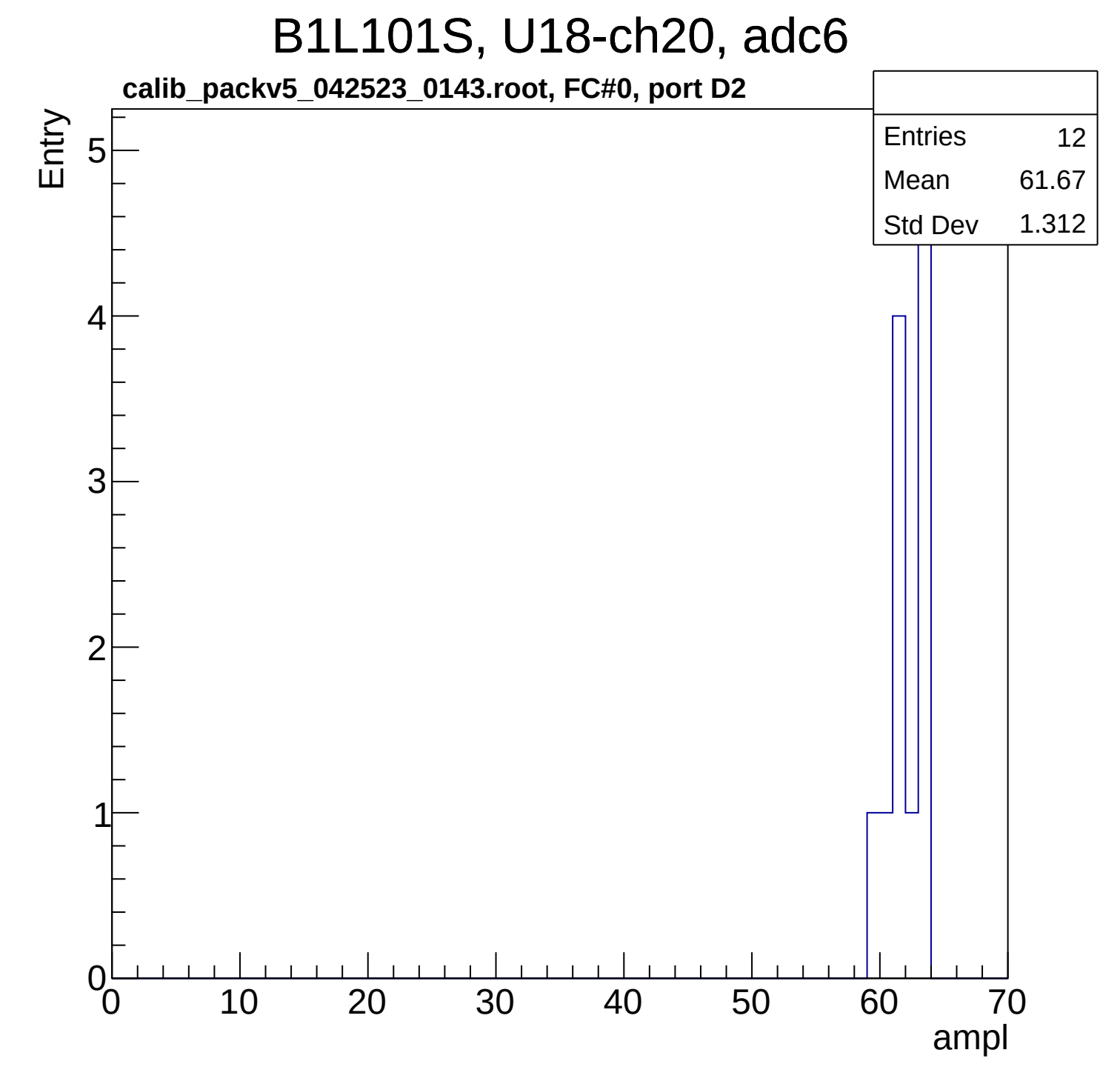
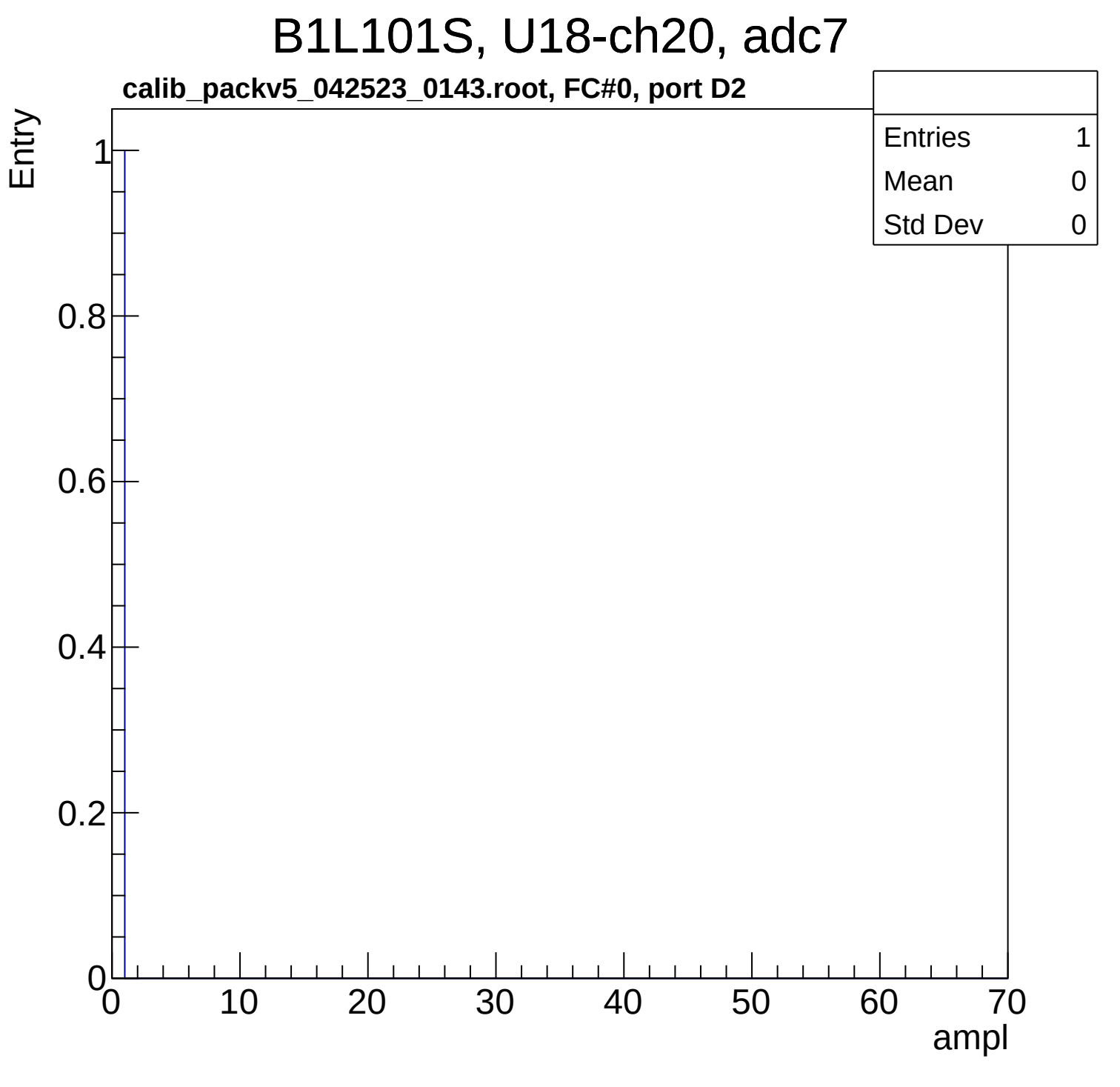

B1L101S, U18-ch20, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.67
Std Dev 1.312
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch20, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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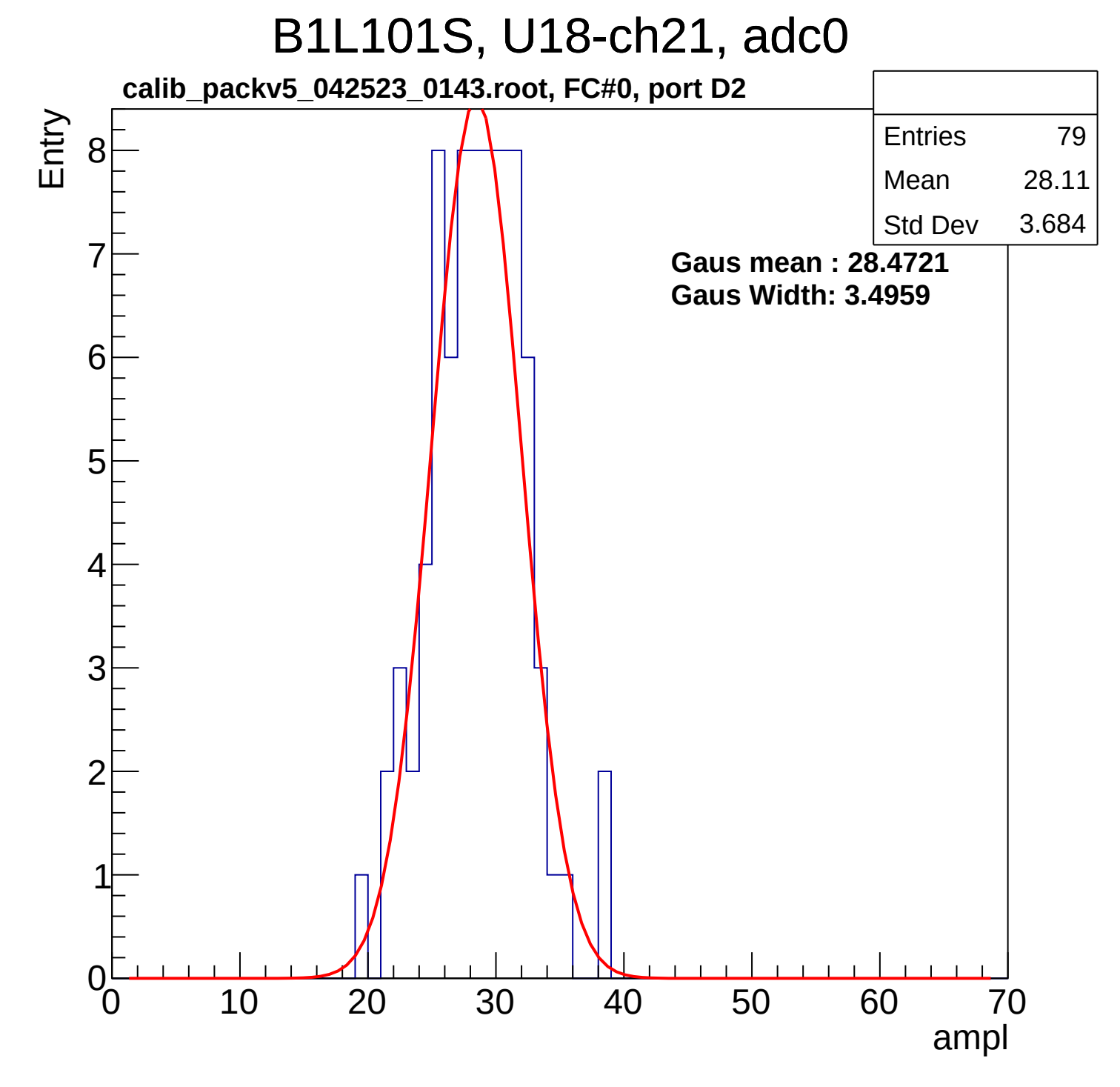
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch21, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 28.11
Std Dev 3.684
Gaus mean : 28.4721
Gaus Width: 3.4959
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
50
60
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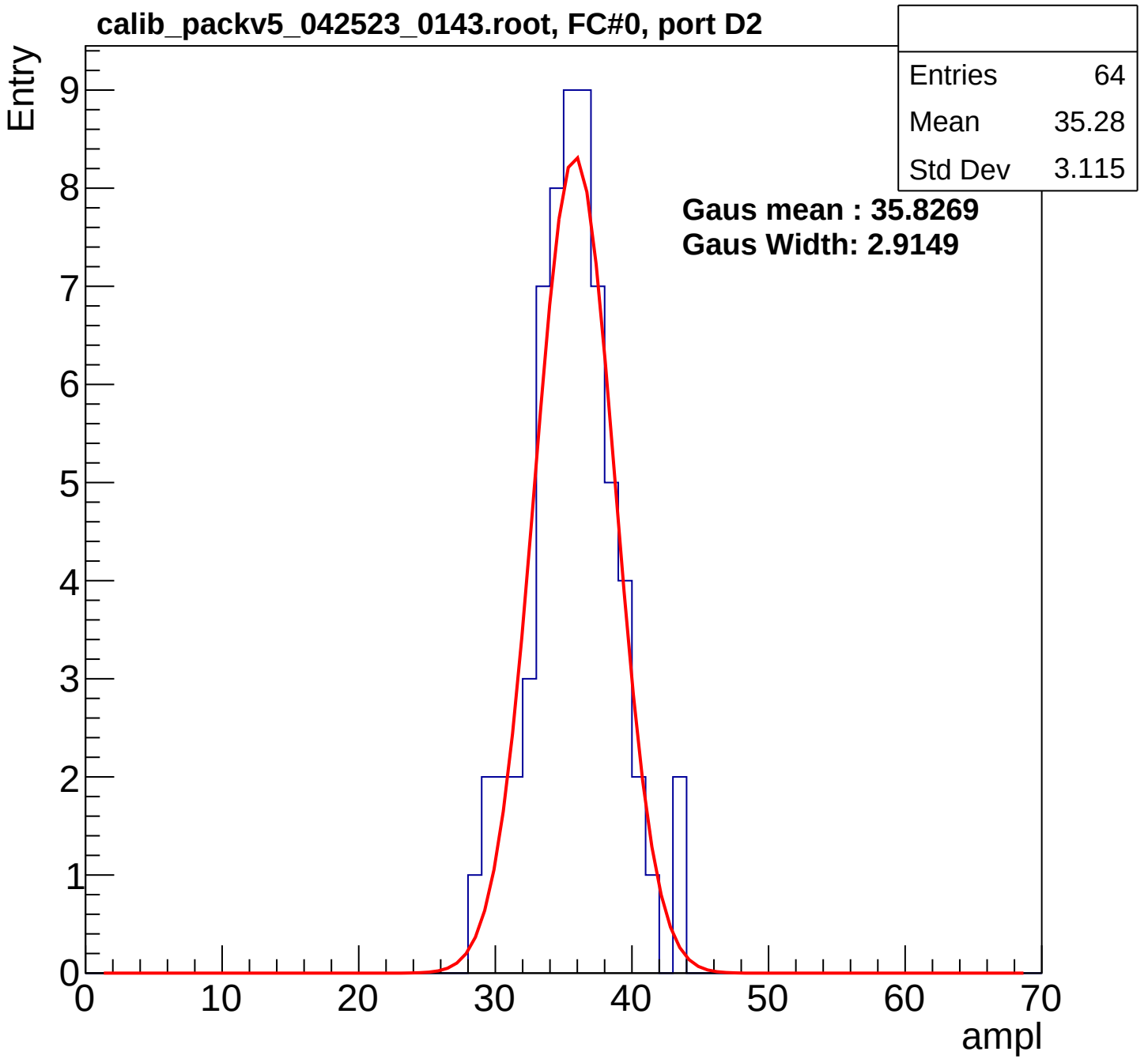
B1L101S, U18-ch21, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 35.28
Std Dev 3.115
Gaus mean : 35.8269
Gaus Width: 2.9149
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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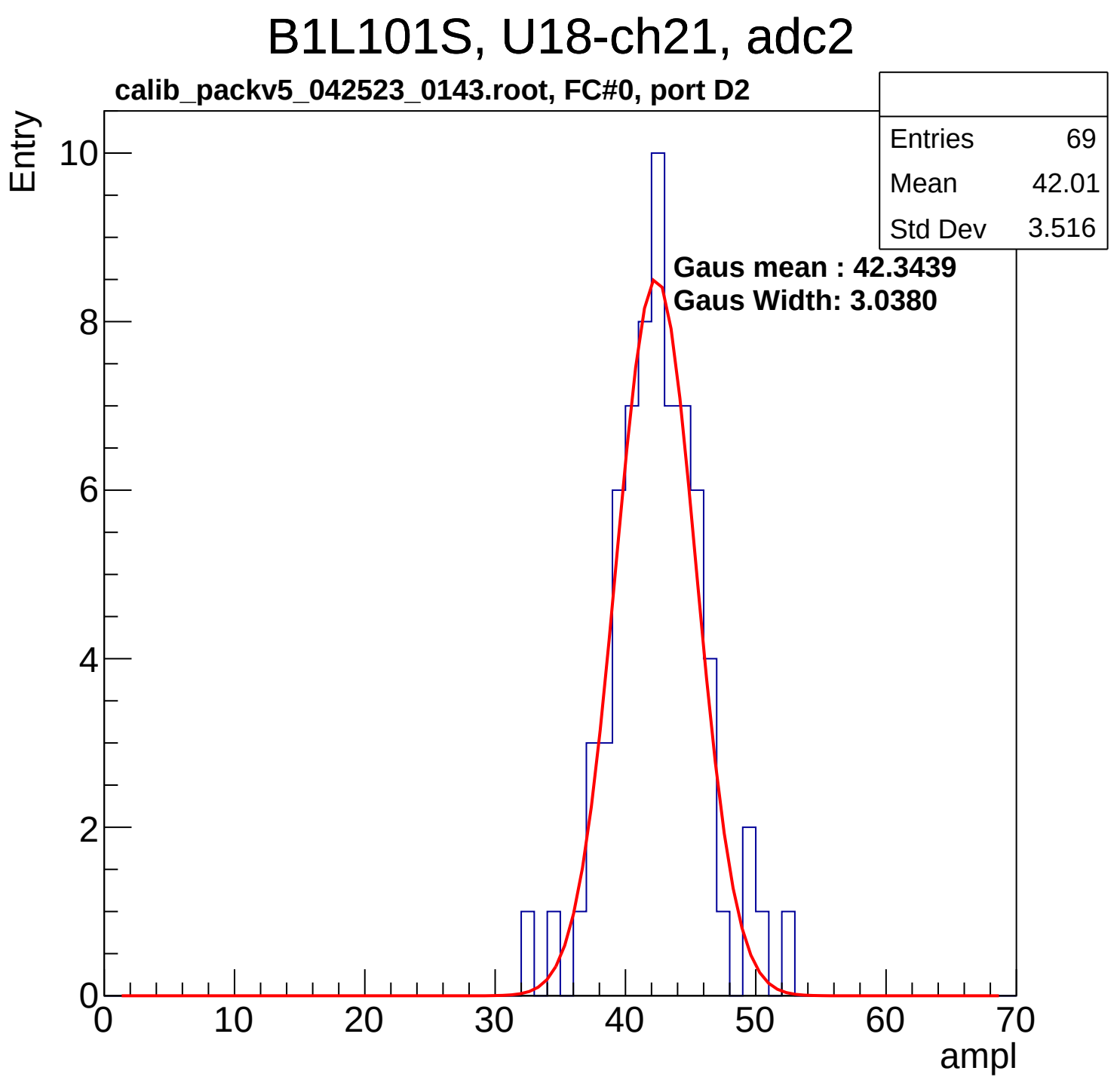
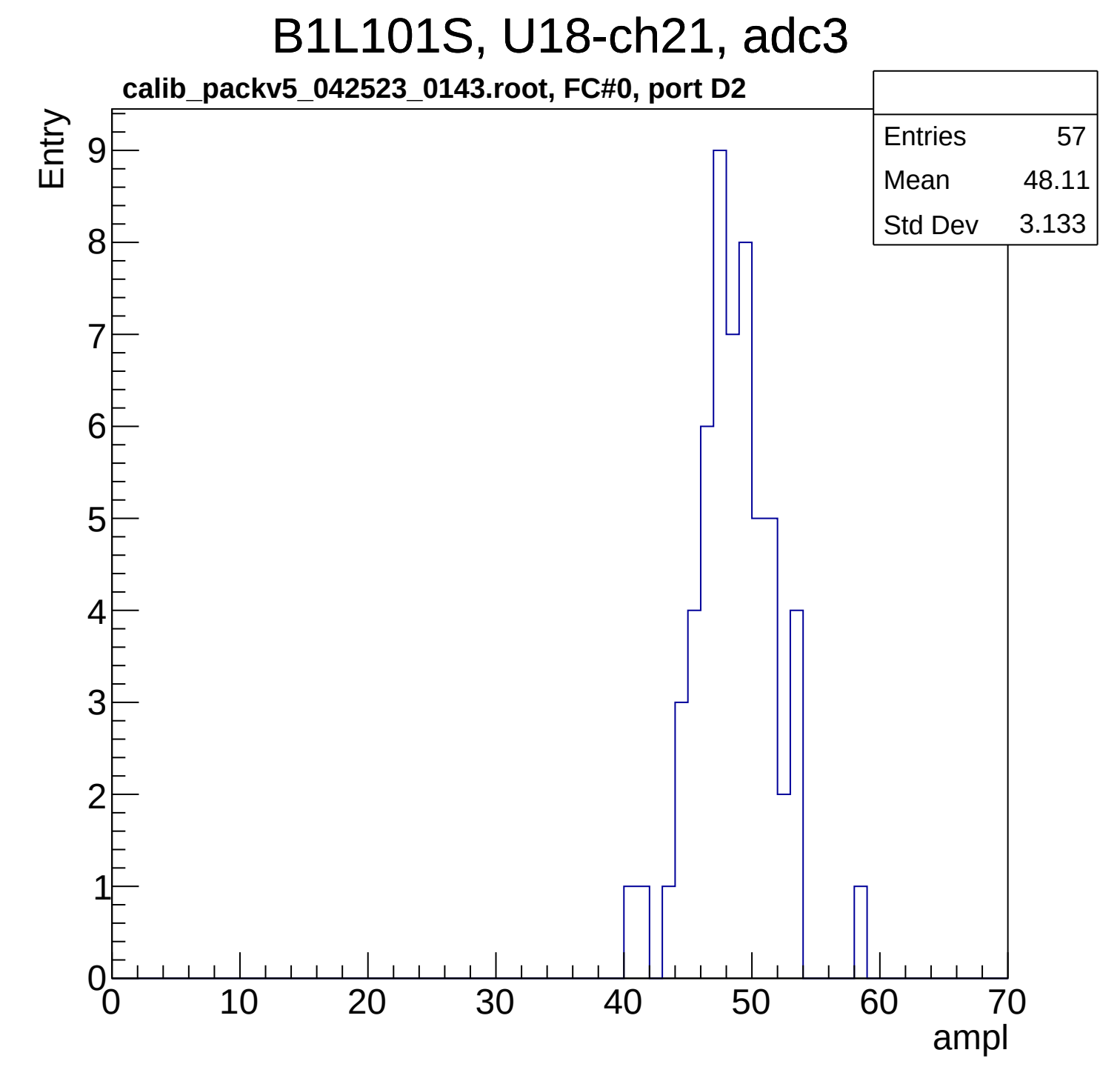
40
50
60
70


B1L101S, U18-ch21, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 42.01
Std Dev 3.516
Gaus mean : 42.3439
Gaus Width: 3.0380
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch21, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 48.11
Std Dev 3.133
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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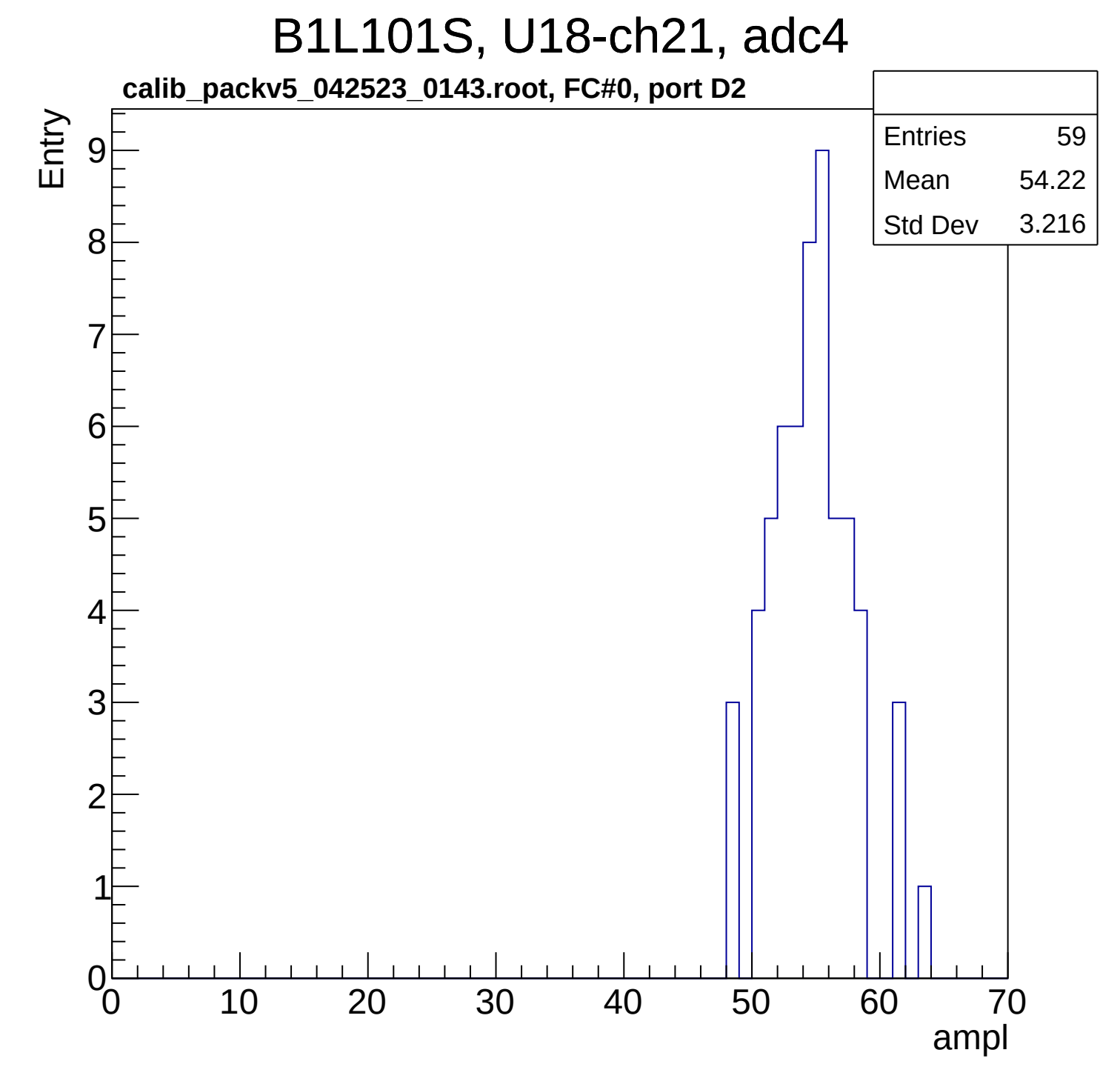
B1L101S, U18-ch21, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.22
Std Dev 3.216
Entry
ampl
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2
3
4
5
6
7
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0
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60
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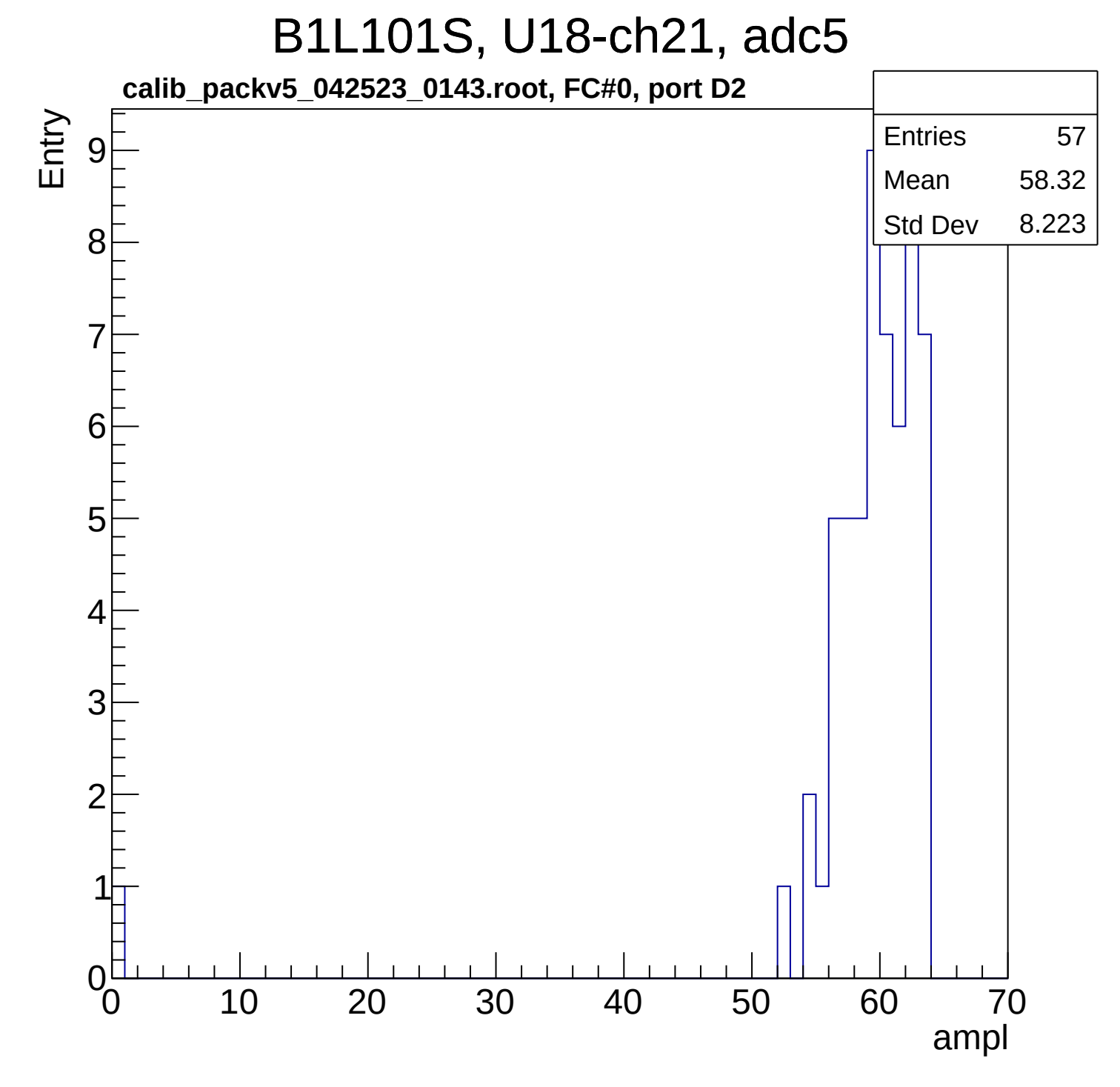
B1L101S, U18-ch21, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.32
Std Dev 8.223
Entry
ampl
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2
3
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5
6
7
8
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0
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60
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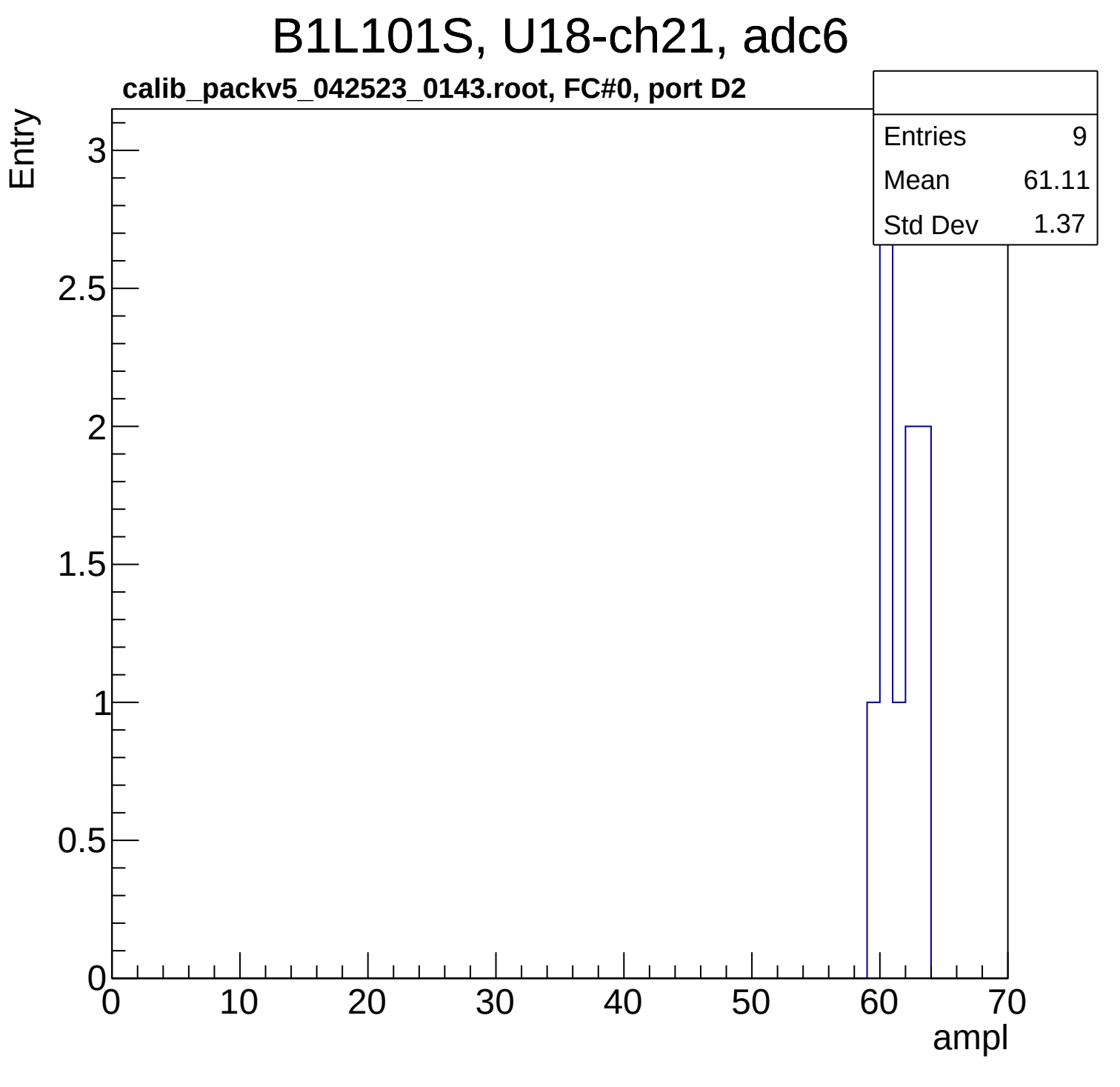
B1L101S, U18-ch21, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.11
Std Dev 1.37
Entry
ampl
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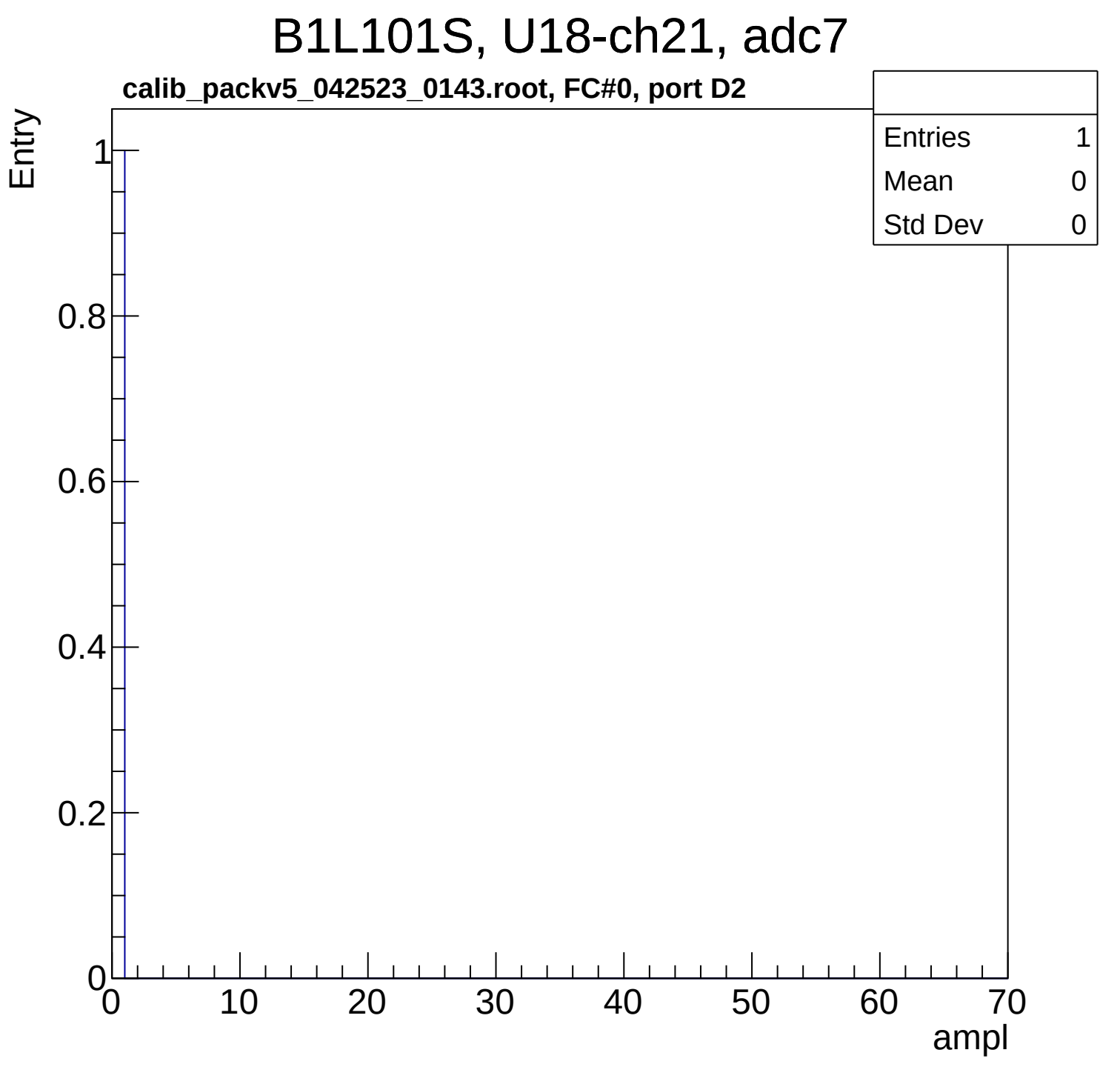
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch21, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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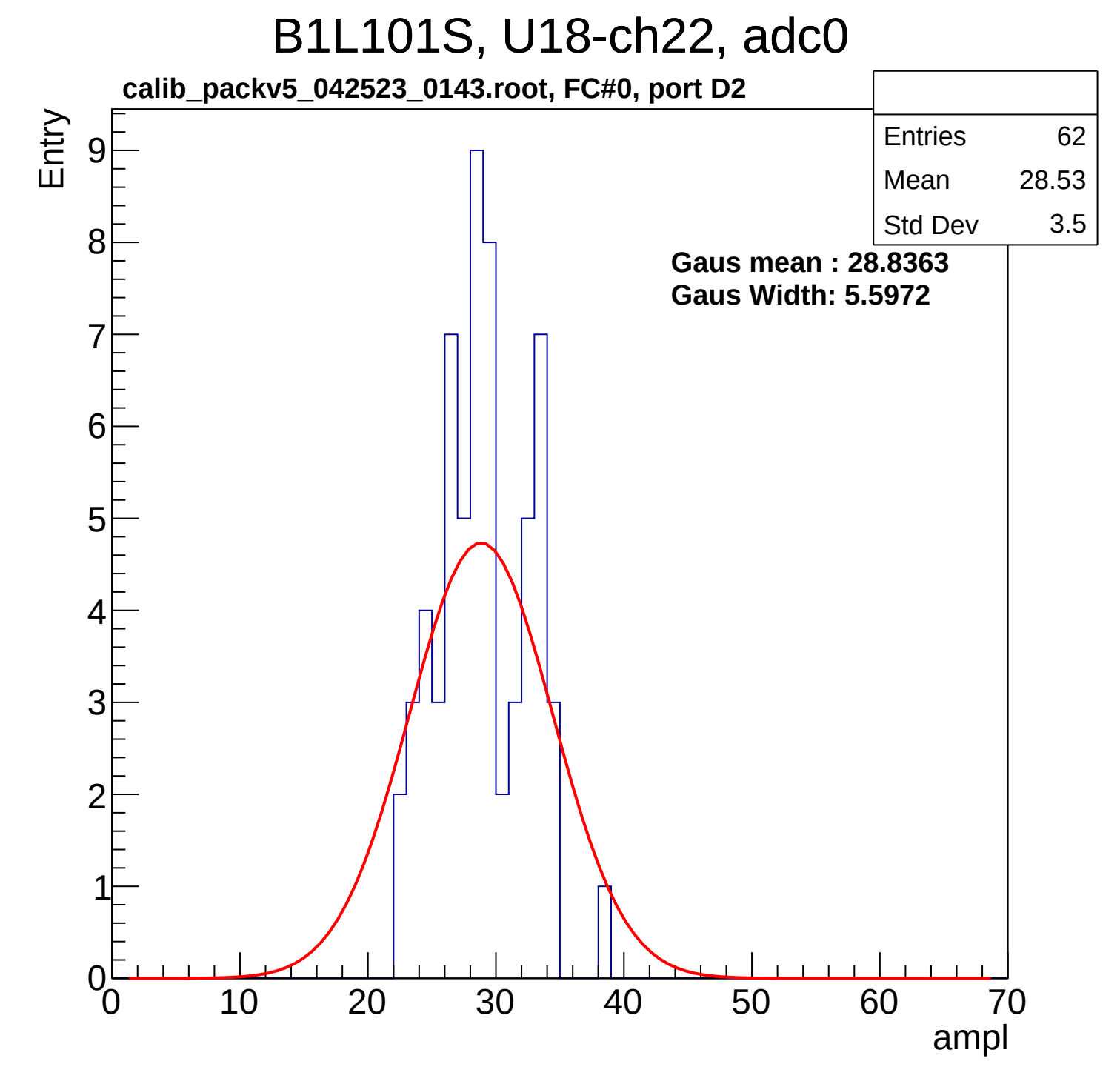
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch22, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.53
Std Dev 3.5
Gaus mean : 28.8363
Gaus Width: 5.5972
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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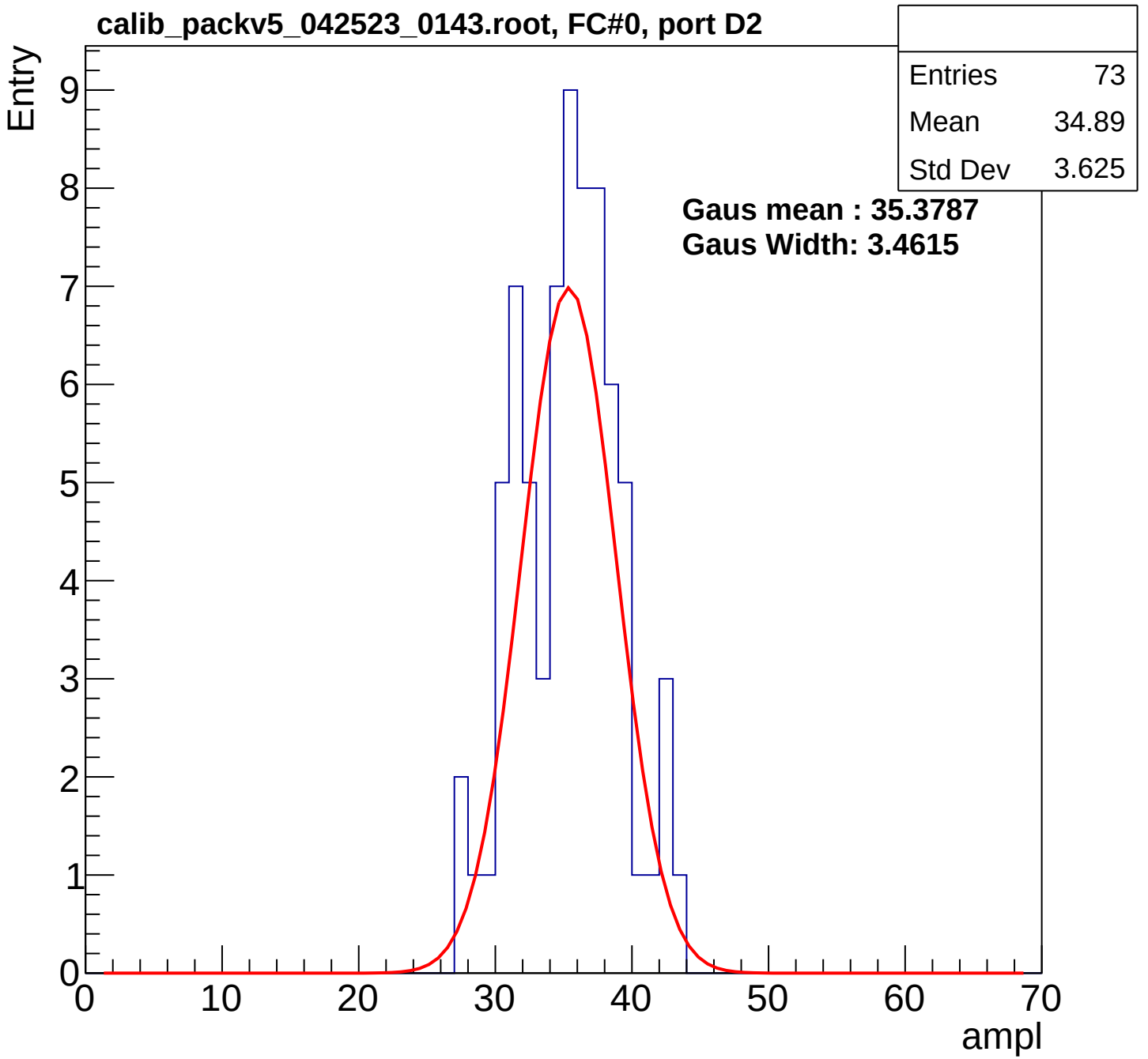
B1L101S, U18-ch22, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 34.89
Std Dev 3.625
Gaus mean : 35.3787
Gaus Width: 3.4615
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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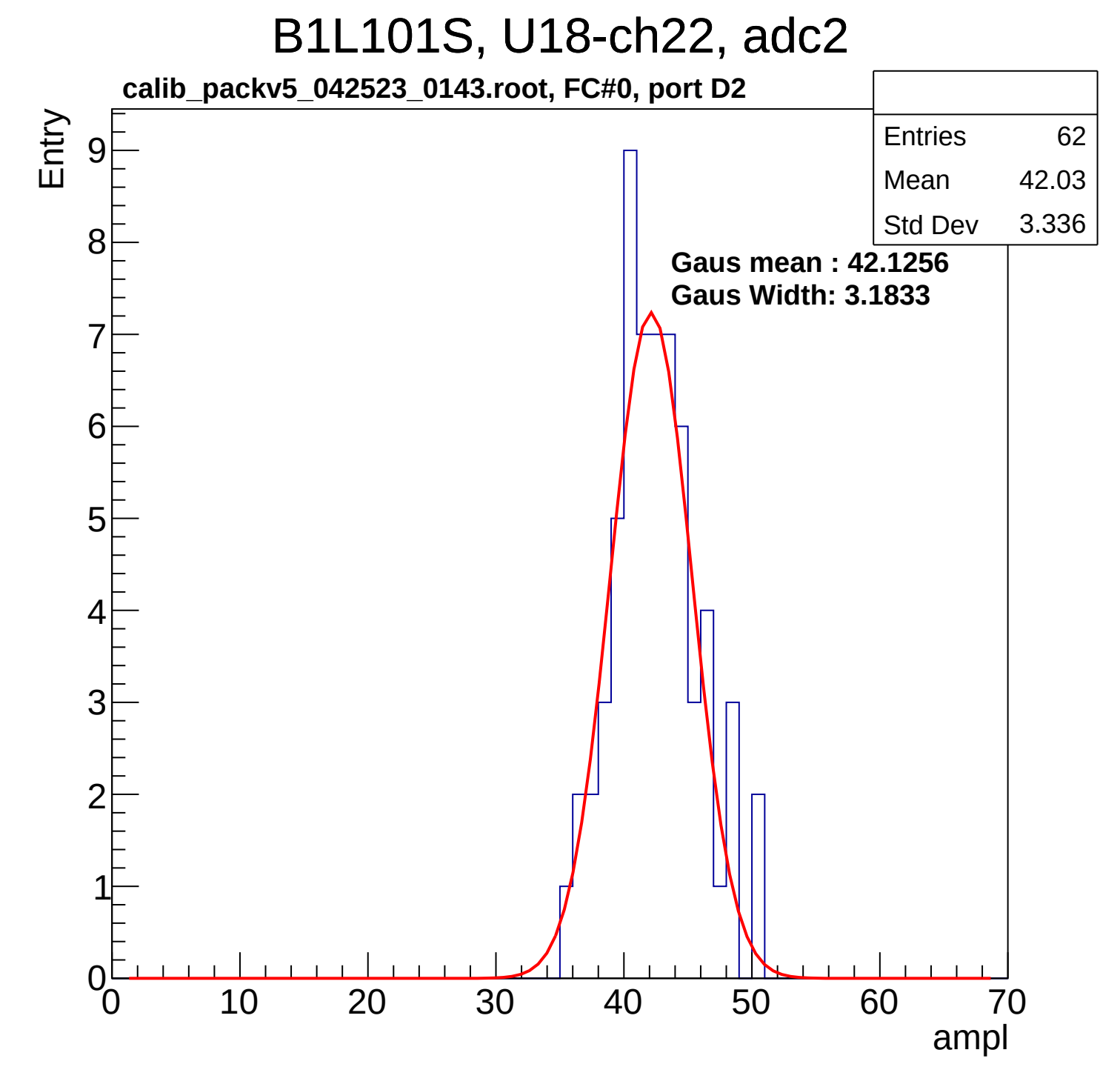
B1L101S, U18-ch22, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.03
Std Dev 3.336
Gaus mean : 42.1256
Gaus Width: 3.1833
Entry
ampl
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2
3
4
5
6
7
8
9
0
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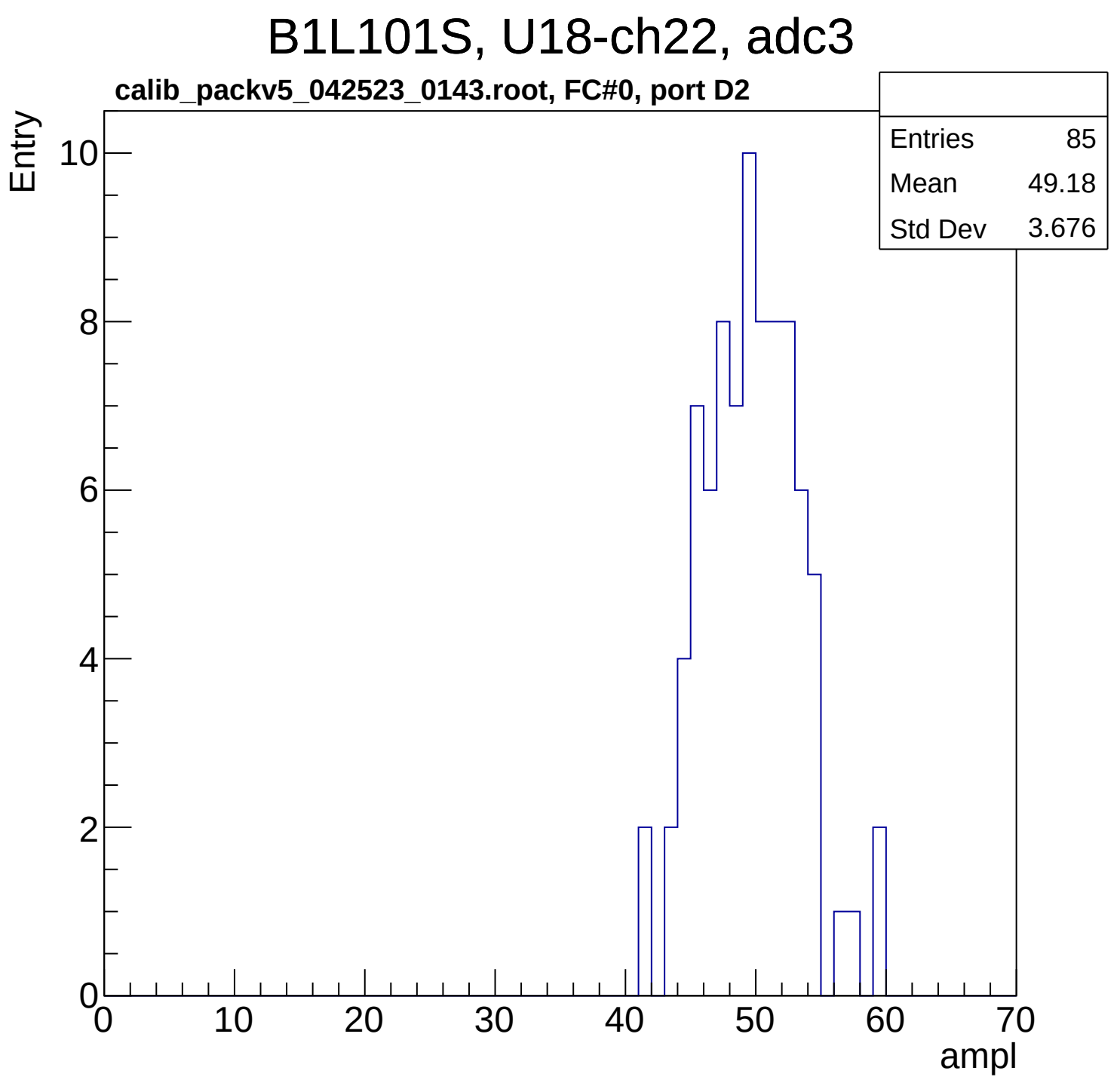
B1L101S, U18-ch22, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 49.18
Std Dev 3.676
Entry
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4
6
8
10
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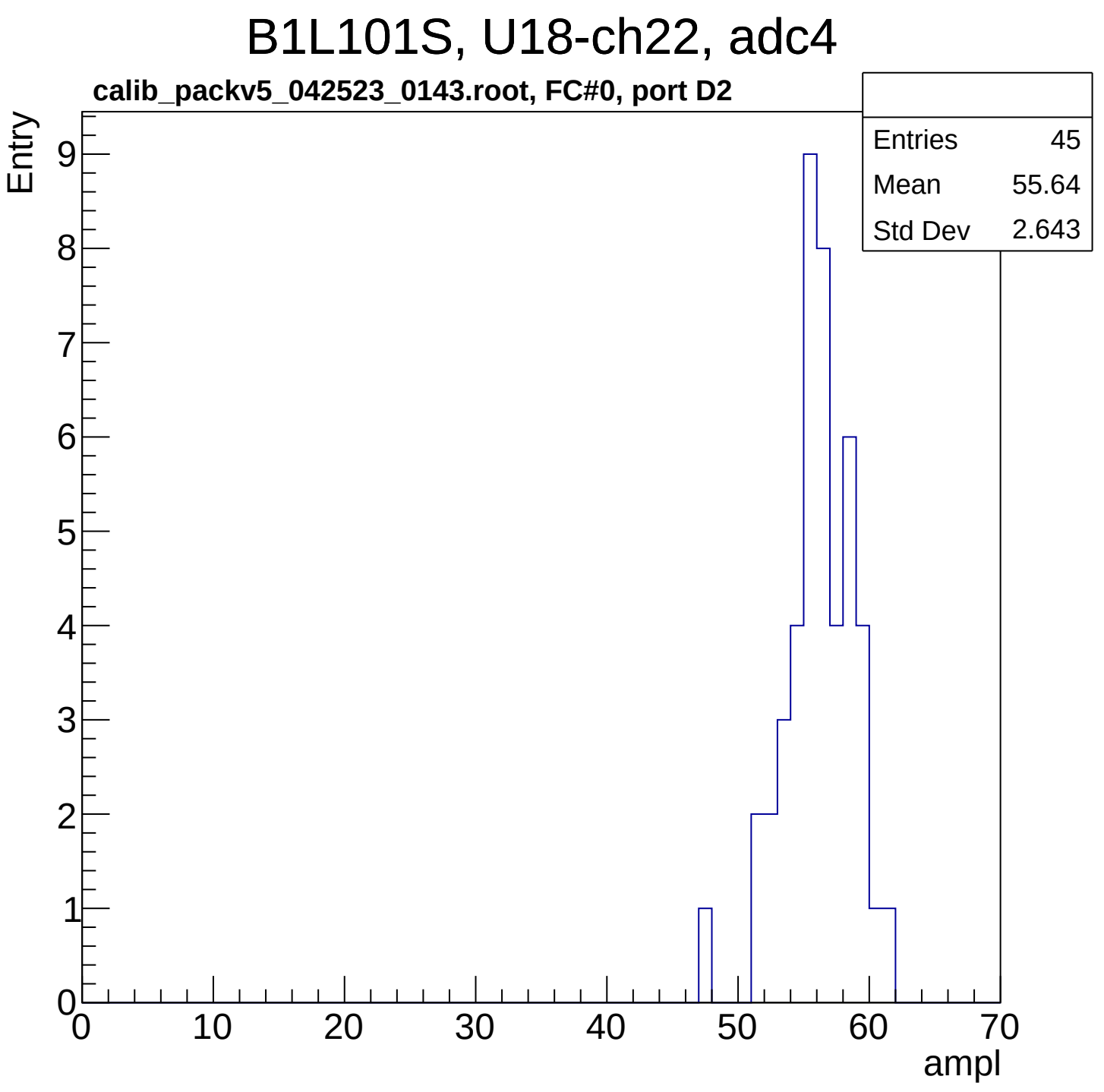
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch22, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 55.64
Std Dev 2.643
Entry
ampl
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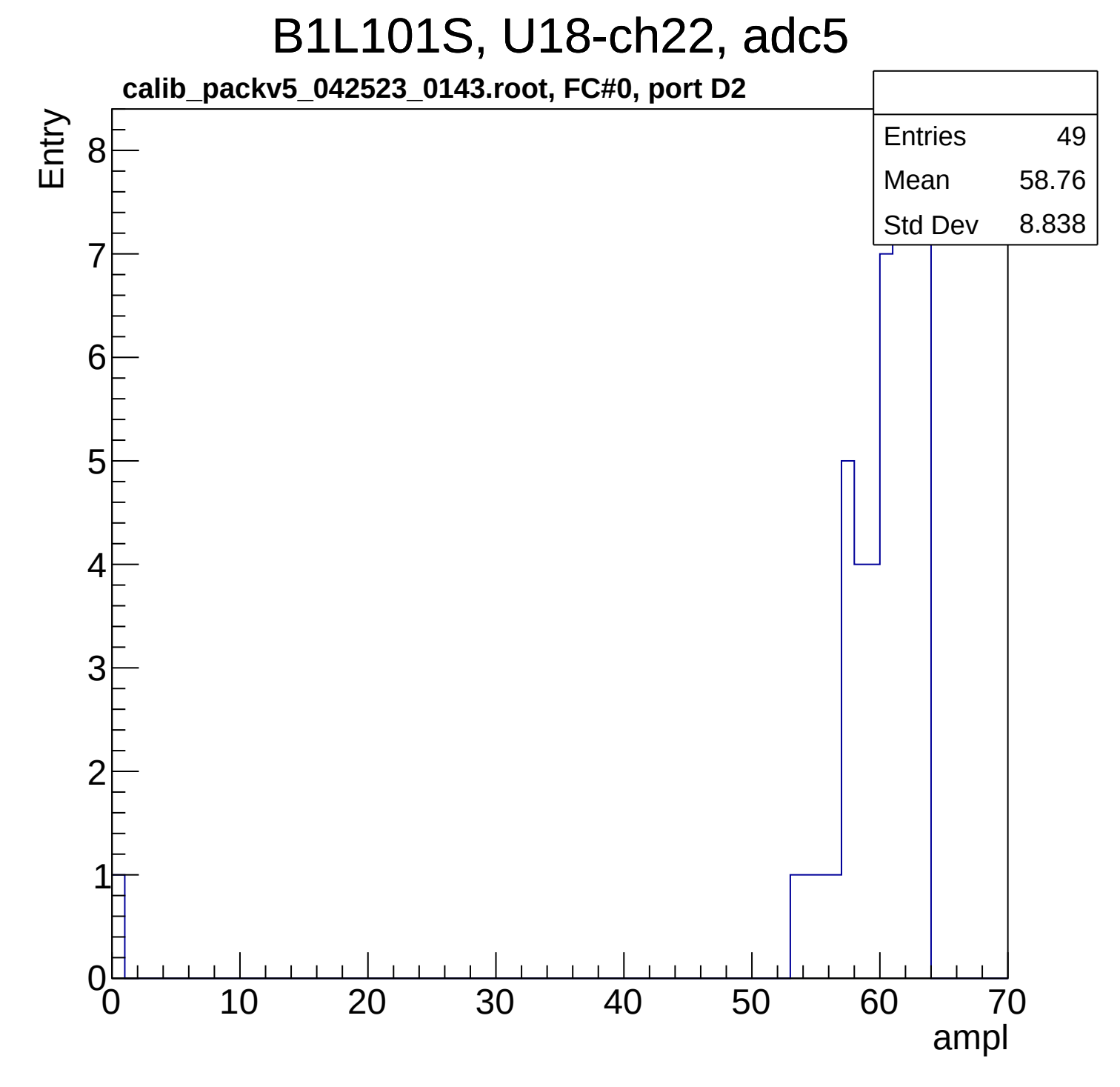
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch22, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.76
Std Dev 8.838
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
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40
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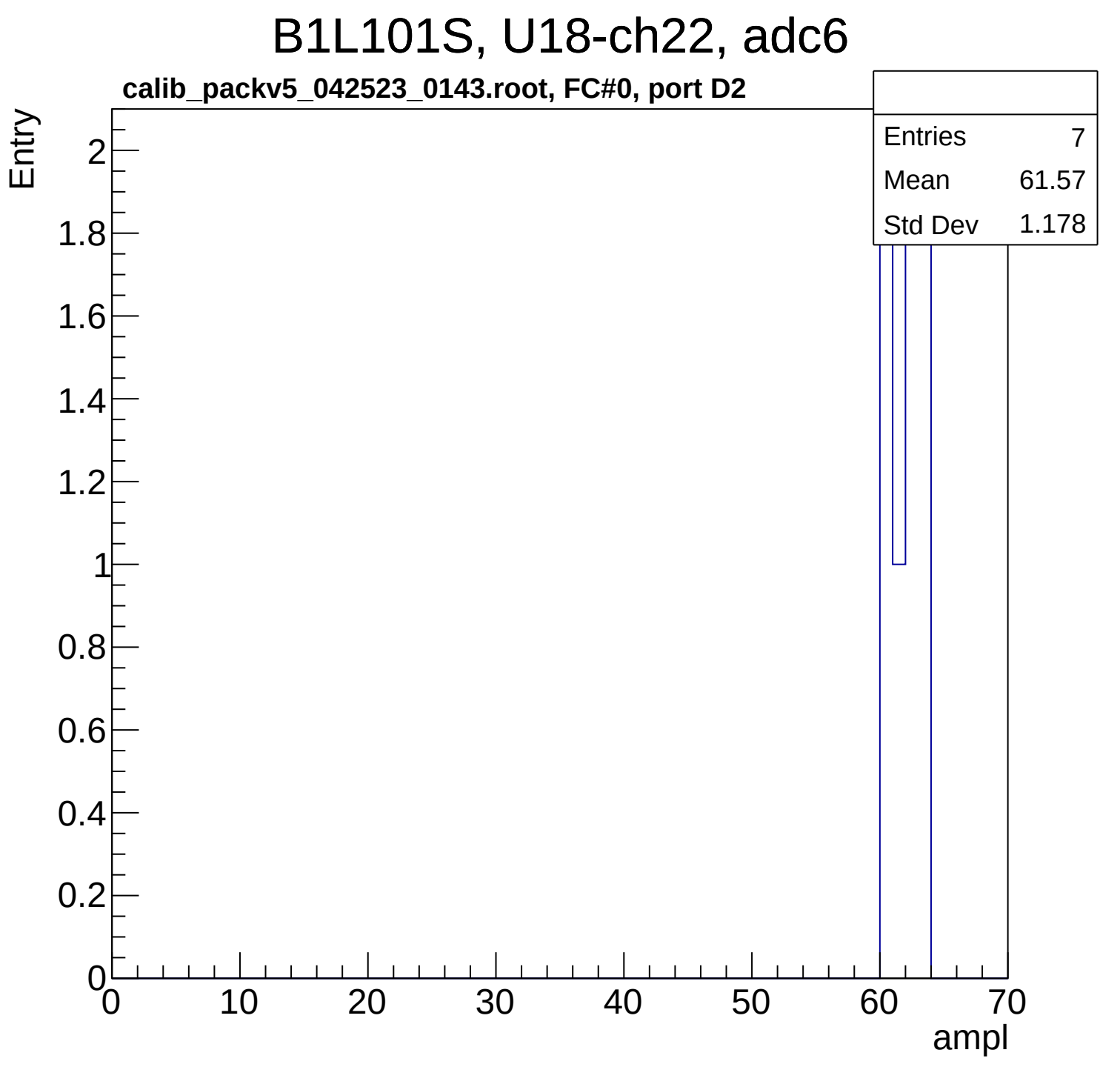
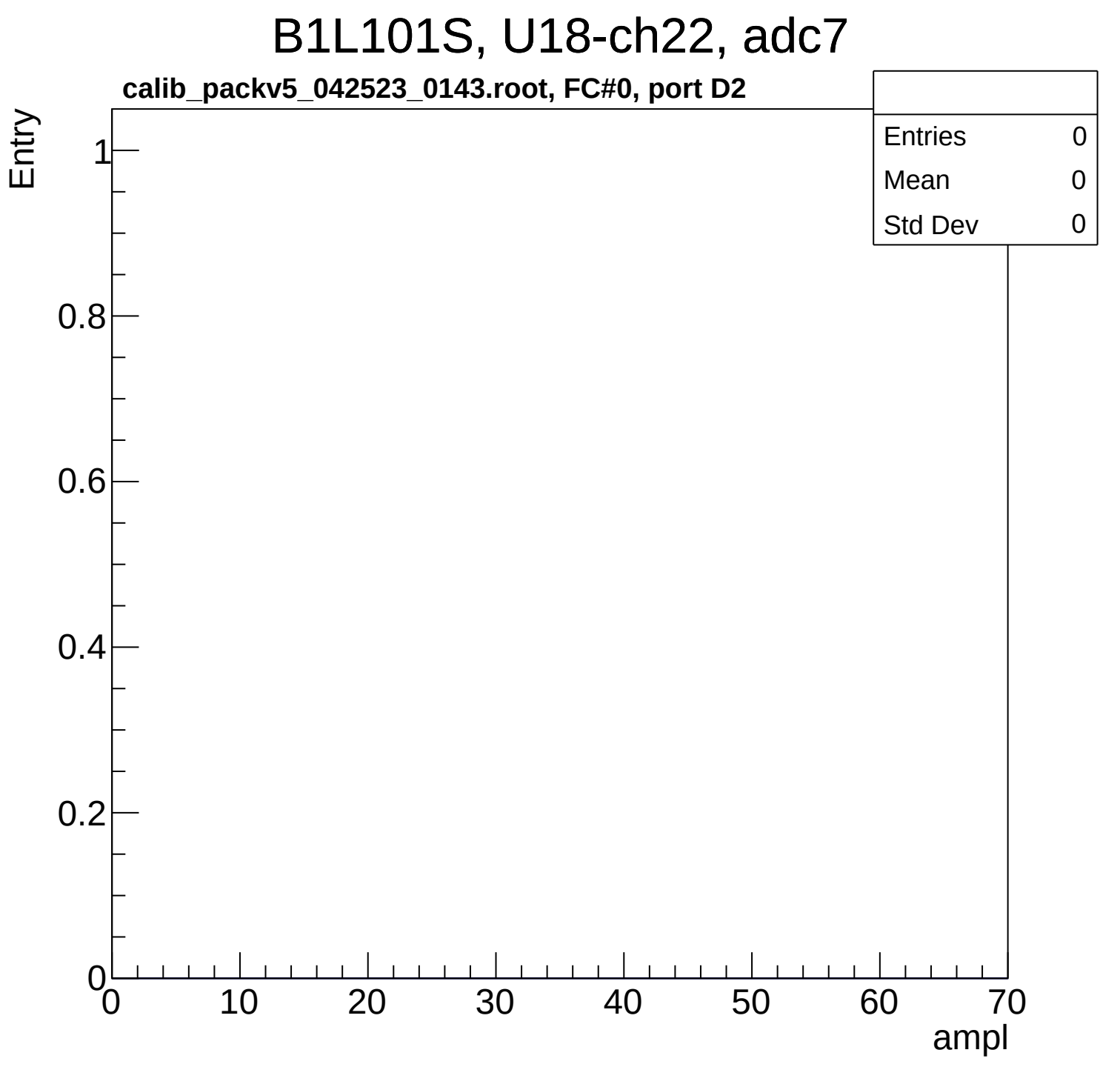
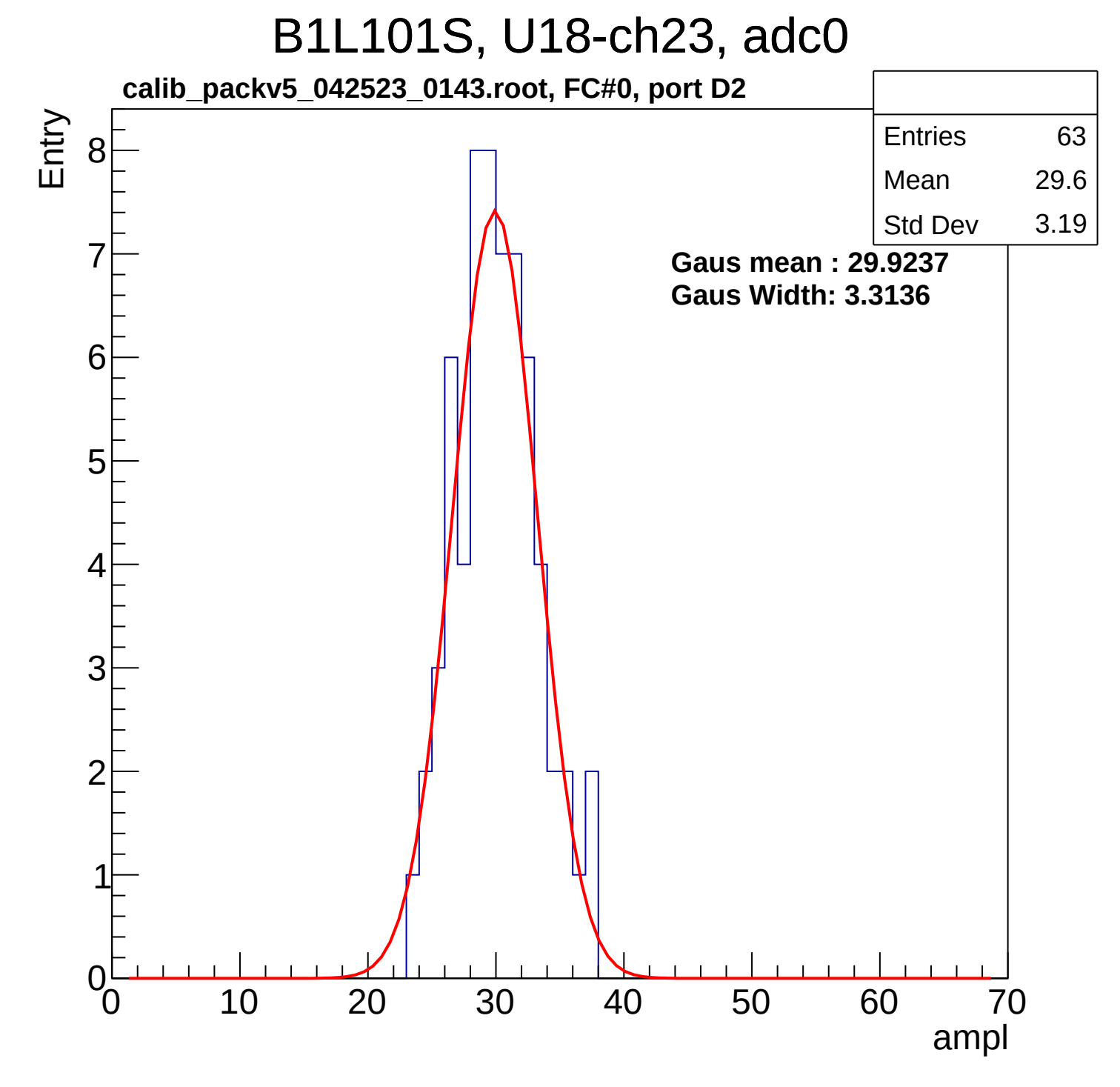
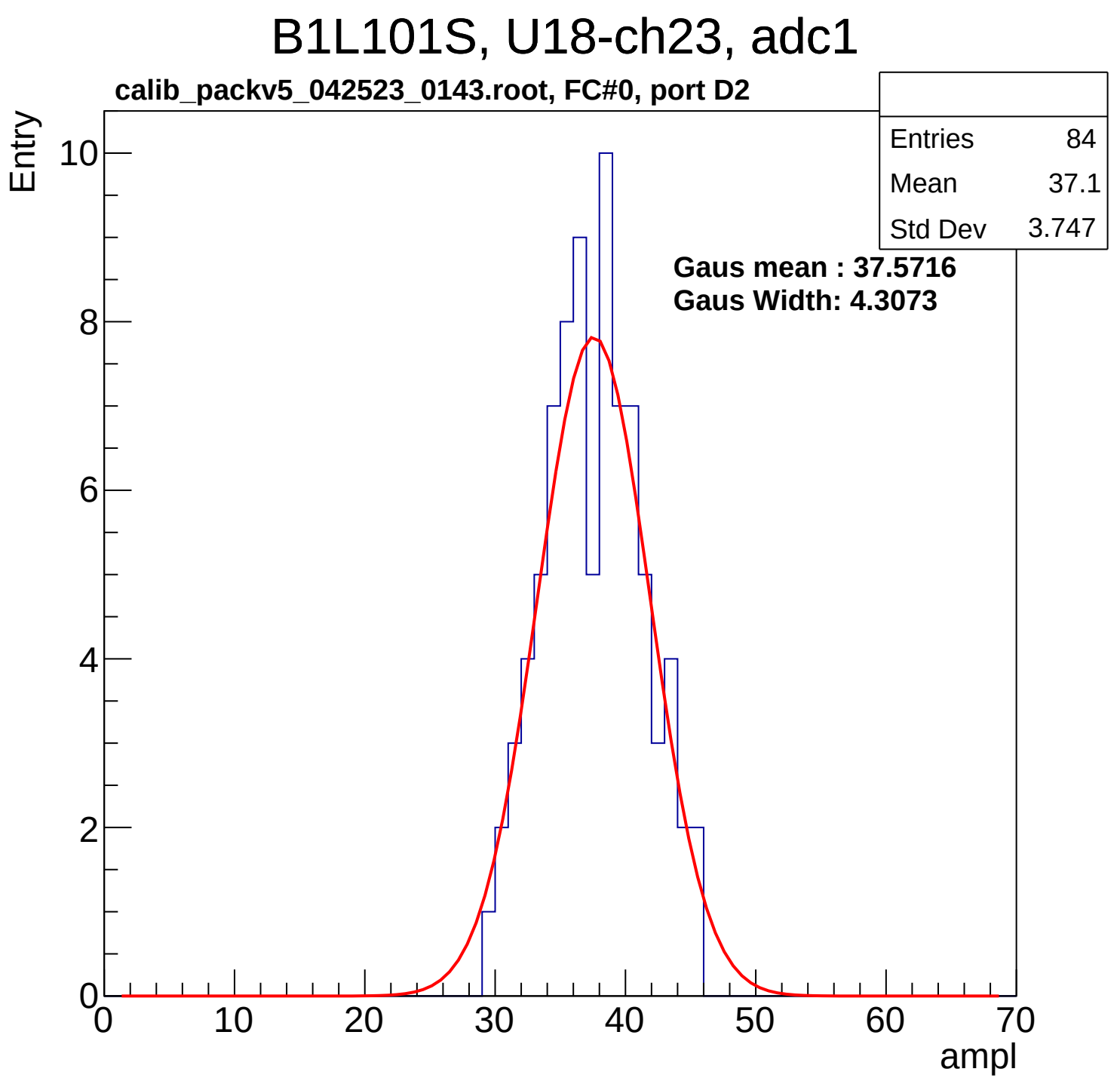
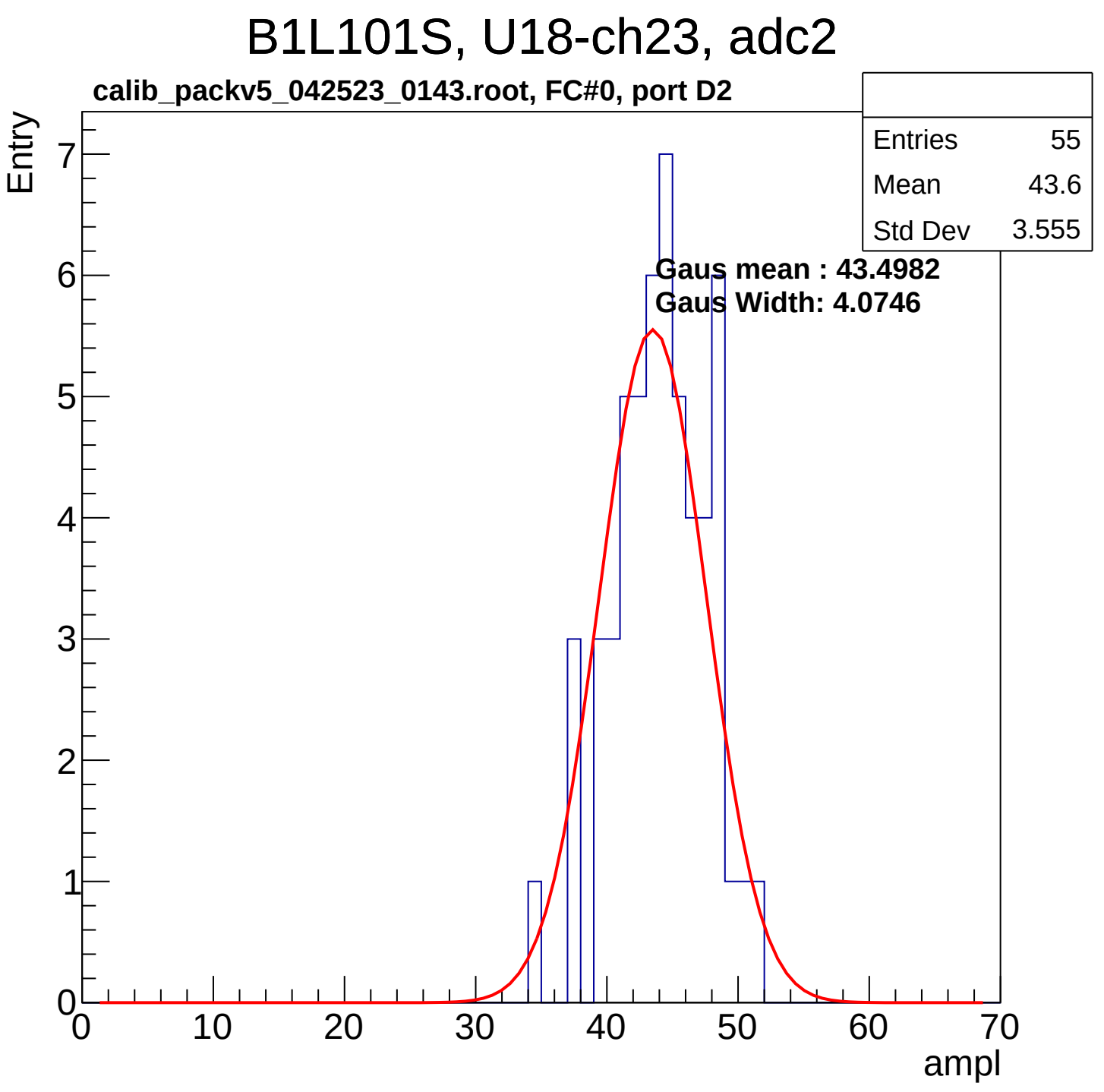
60
70

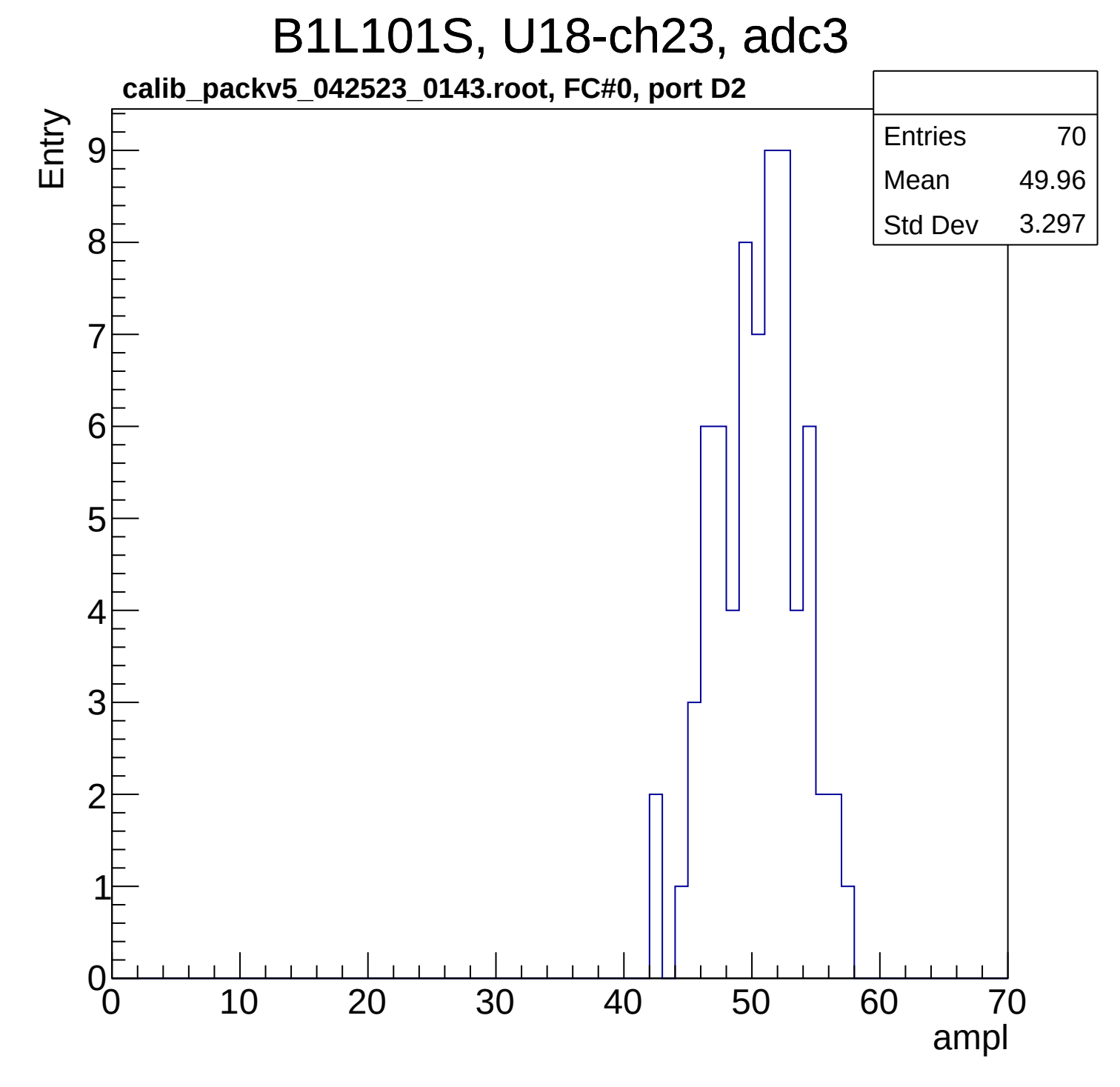

B1L101S, U18-ch22, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.57
Std Dev 1.178
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

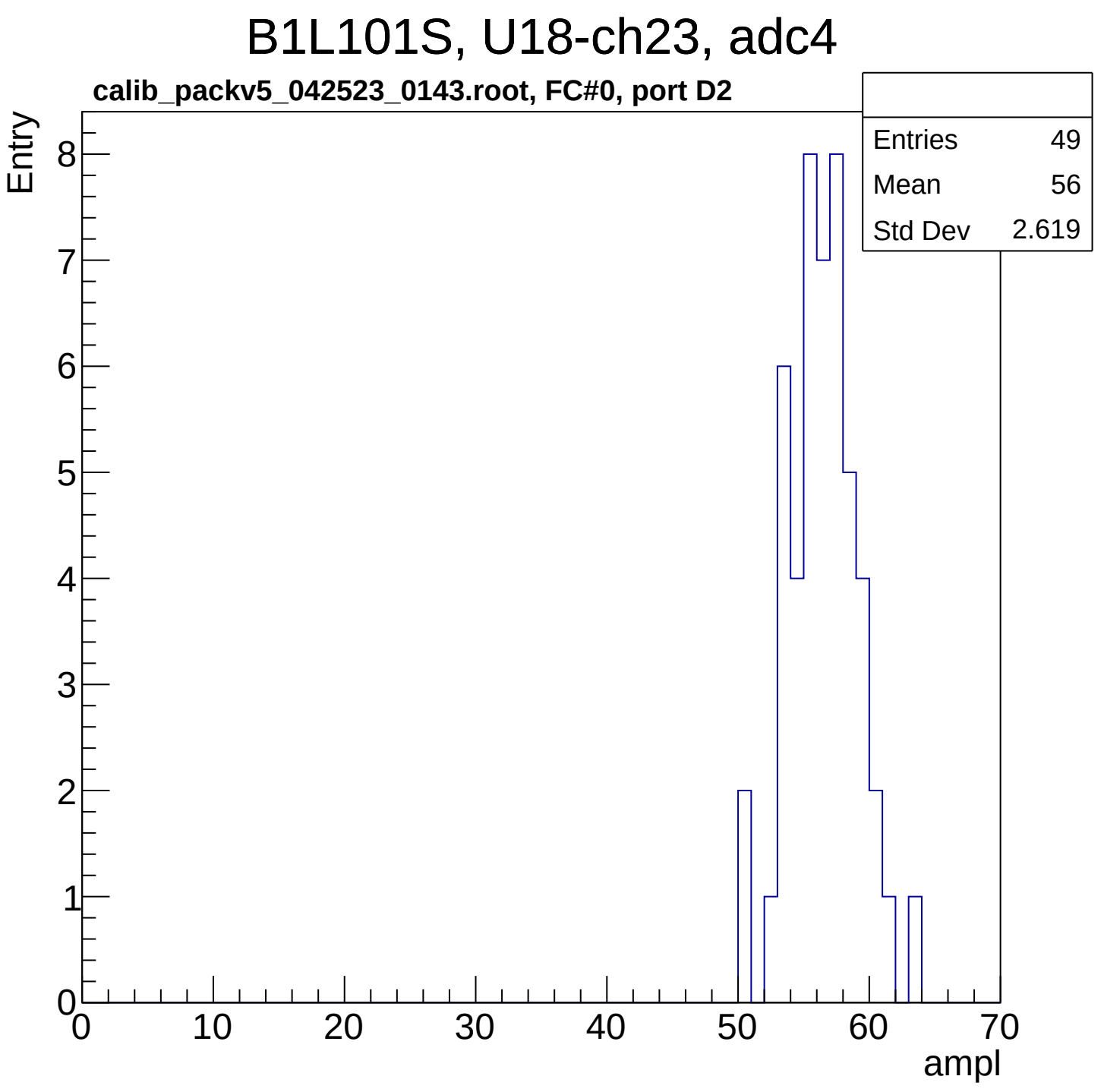

B1L101S, U18-ch22, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

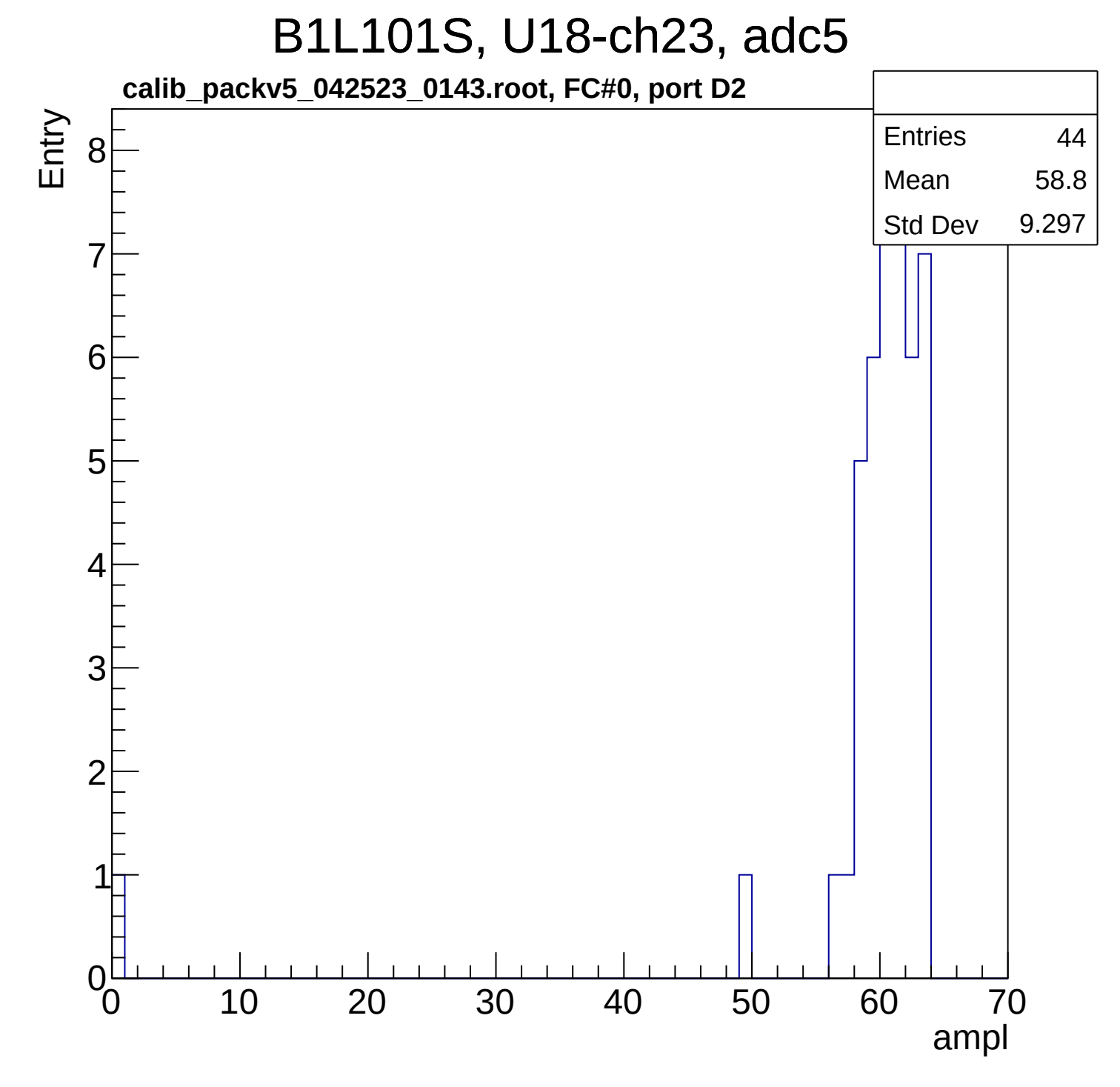

B1L101S, U18-ch23, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 29.6
Std Dev 3.19
Gaus mean : 29.9237
Gaus Width: 3.3136
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

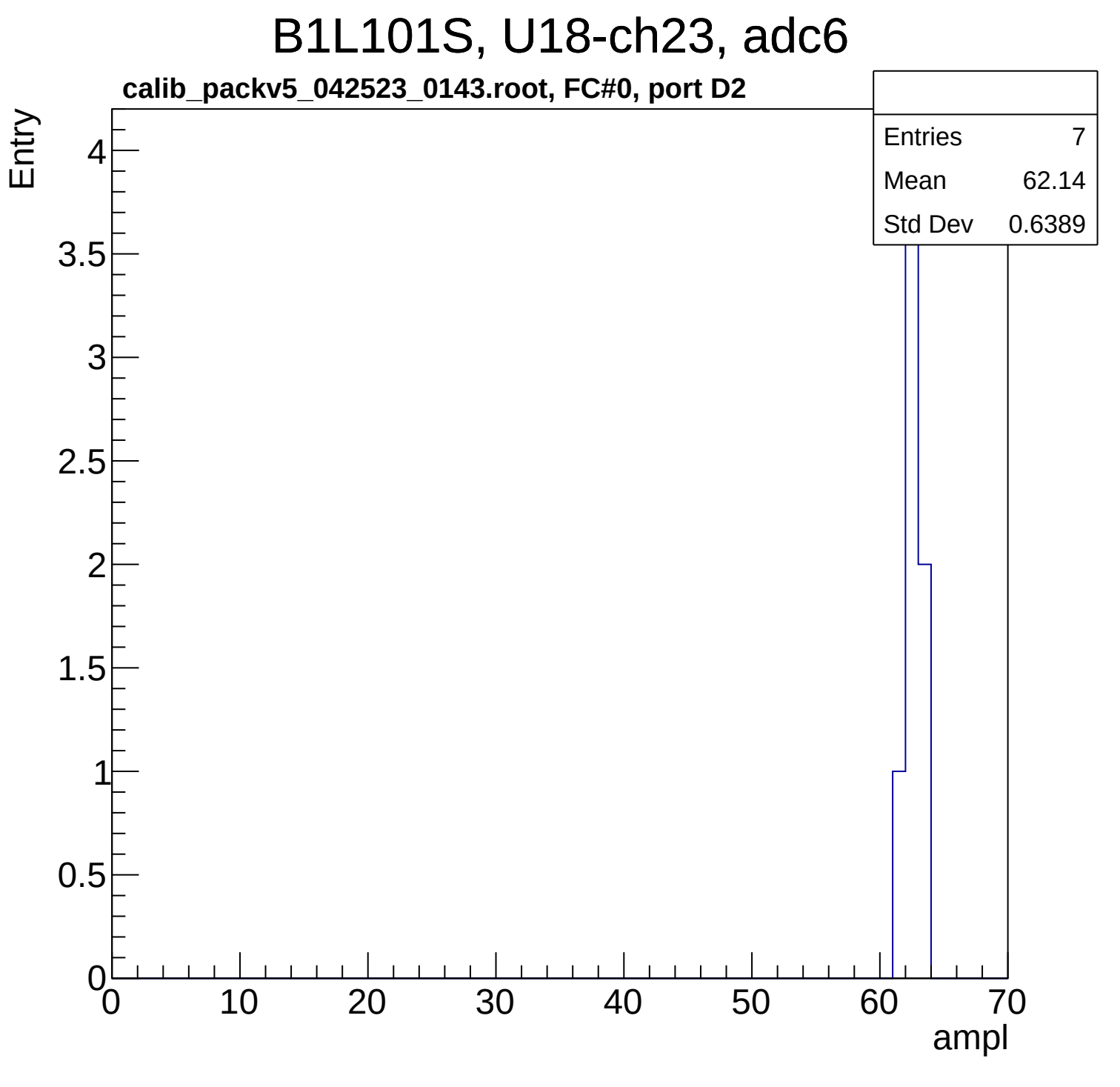

B1L101S, U18-ch23, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 37.1
Std Dev 3.747
Gaus mean : 37.5716
Gaus Width: 4.3073
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

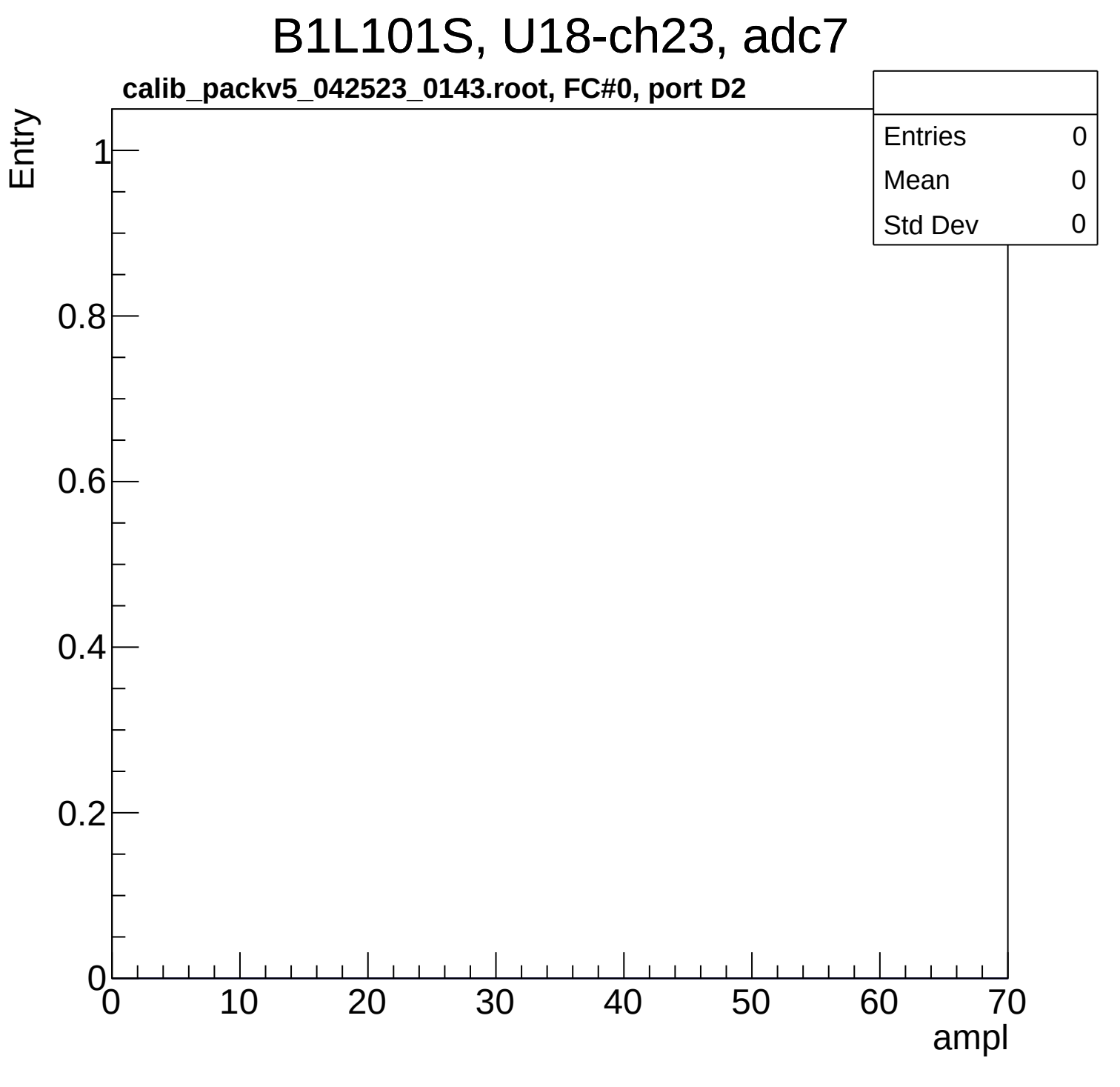

B1L101S, U18-ch23, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 43.6
Std Dev 3.555
Gaus mean : 43.4982
Gaus Width: 4.0746
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

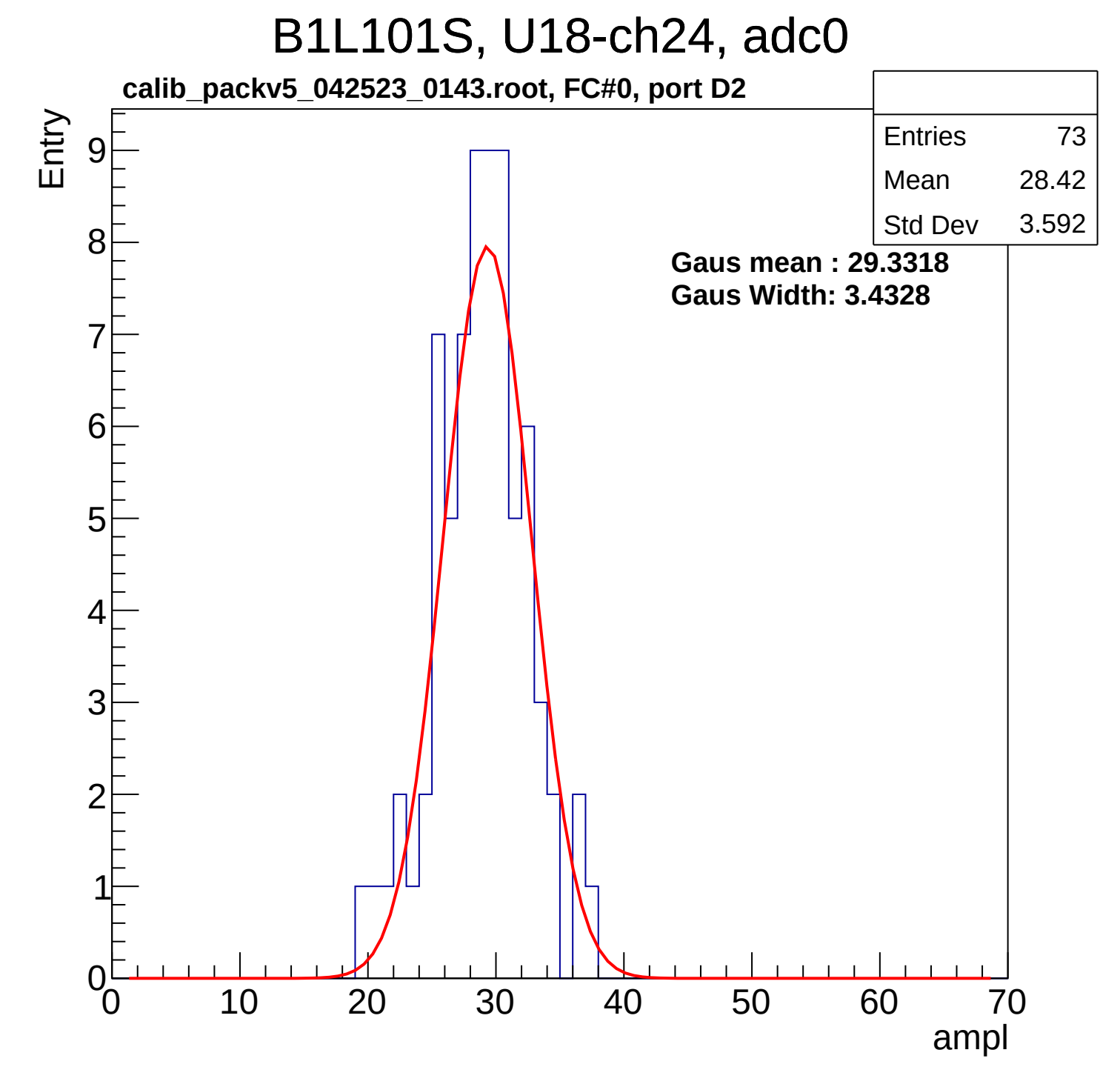

B1L101S, U18-ch23, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 49.96
Std Dev 3.297
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

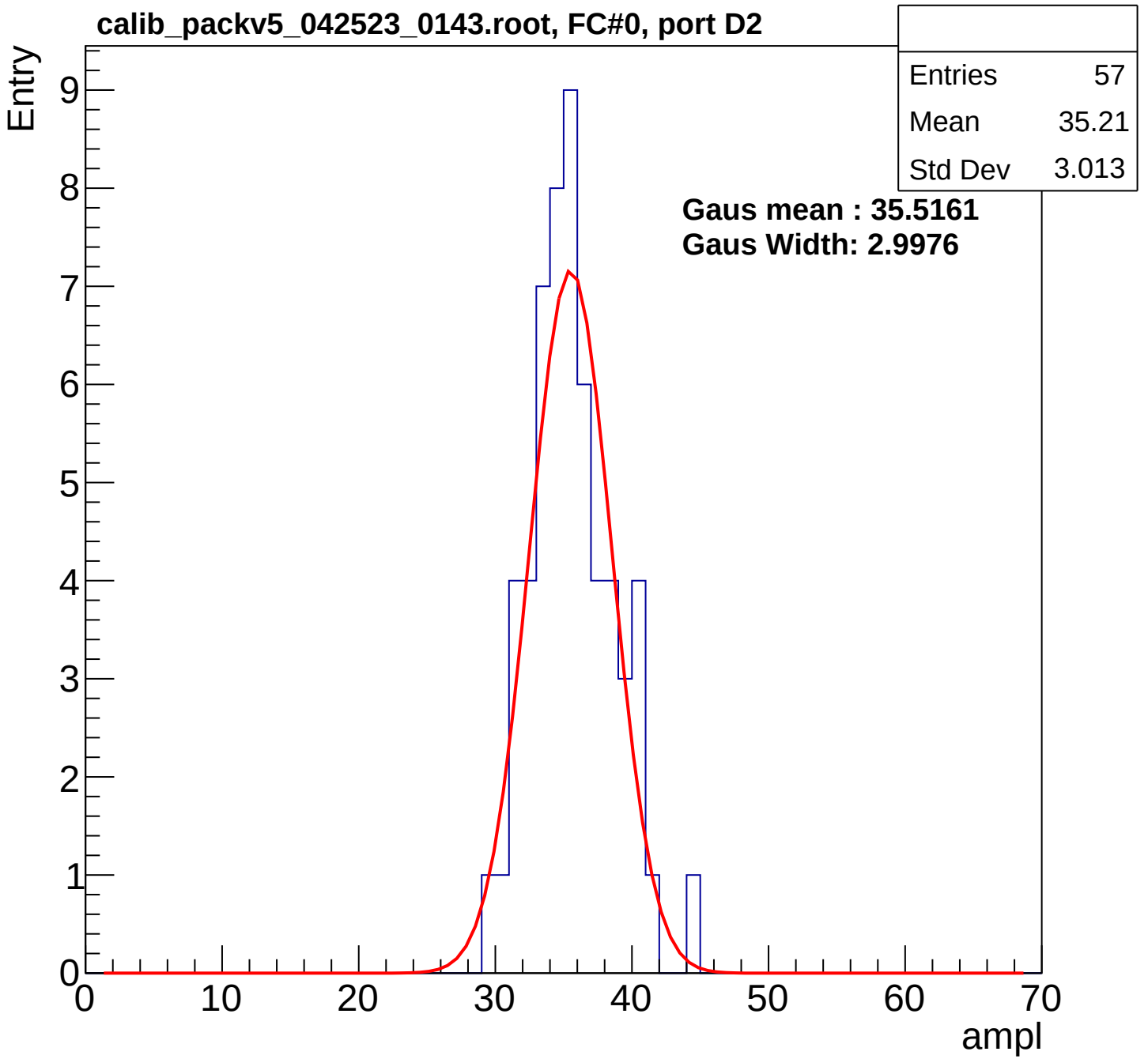

B1L101S, U18-ch23, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 56
Std Dev 2.619
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

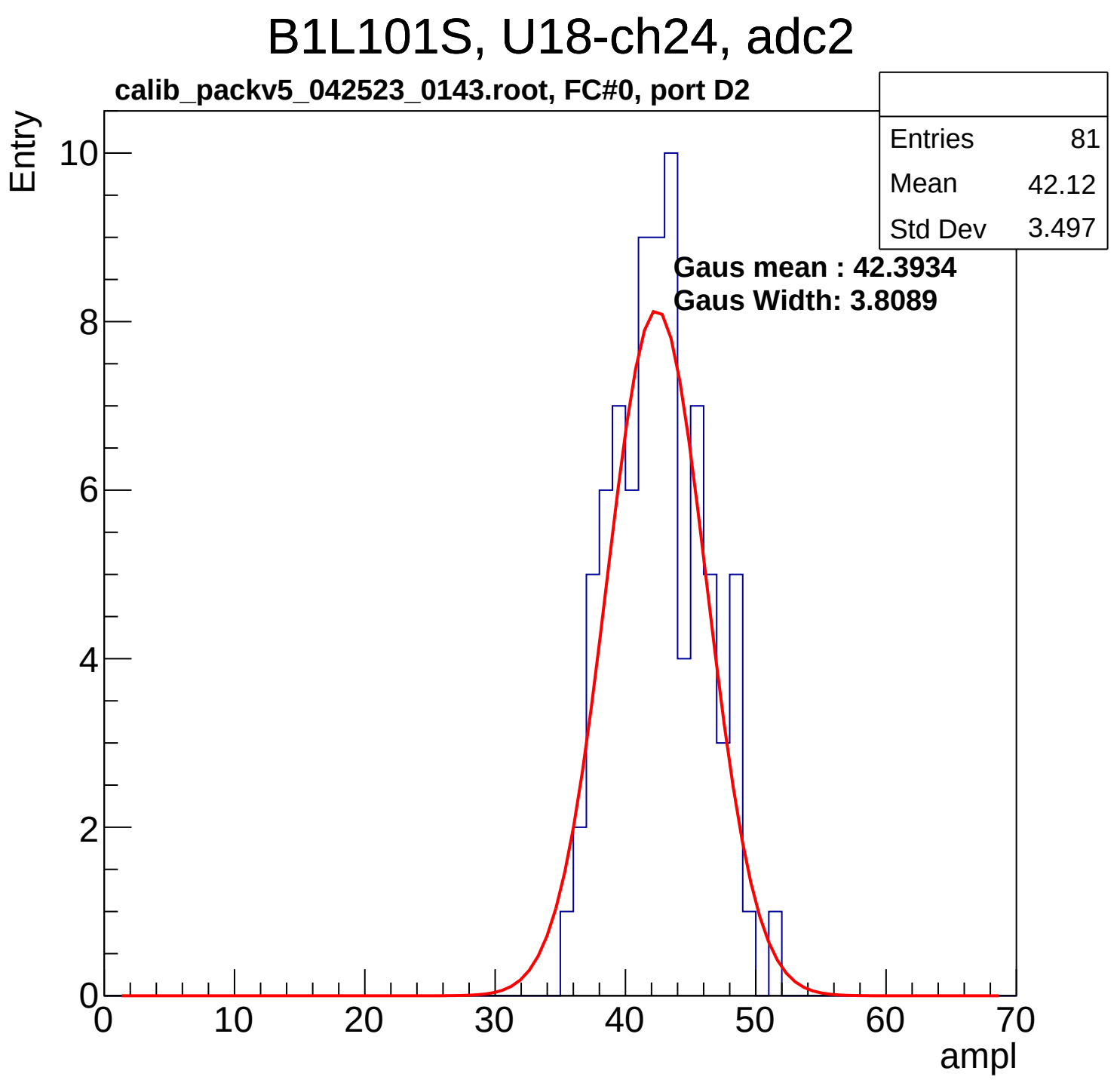

B1L101S, U18-ch23, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 58.8
Std Dev 9.297
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

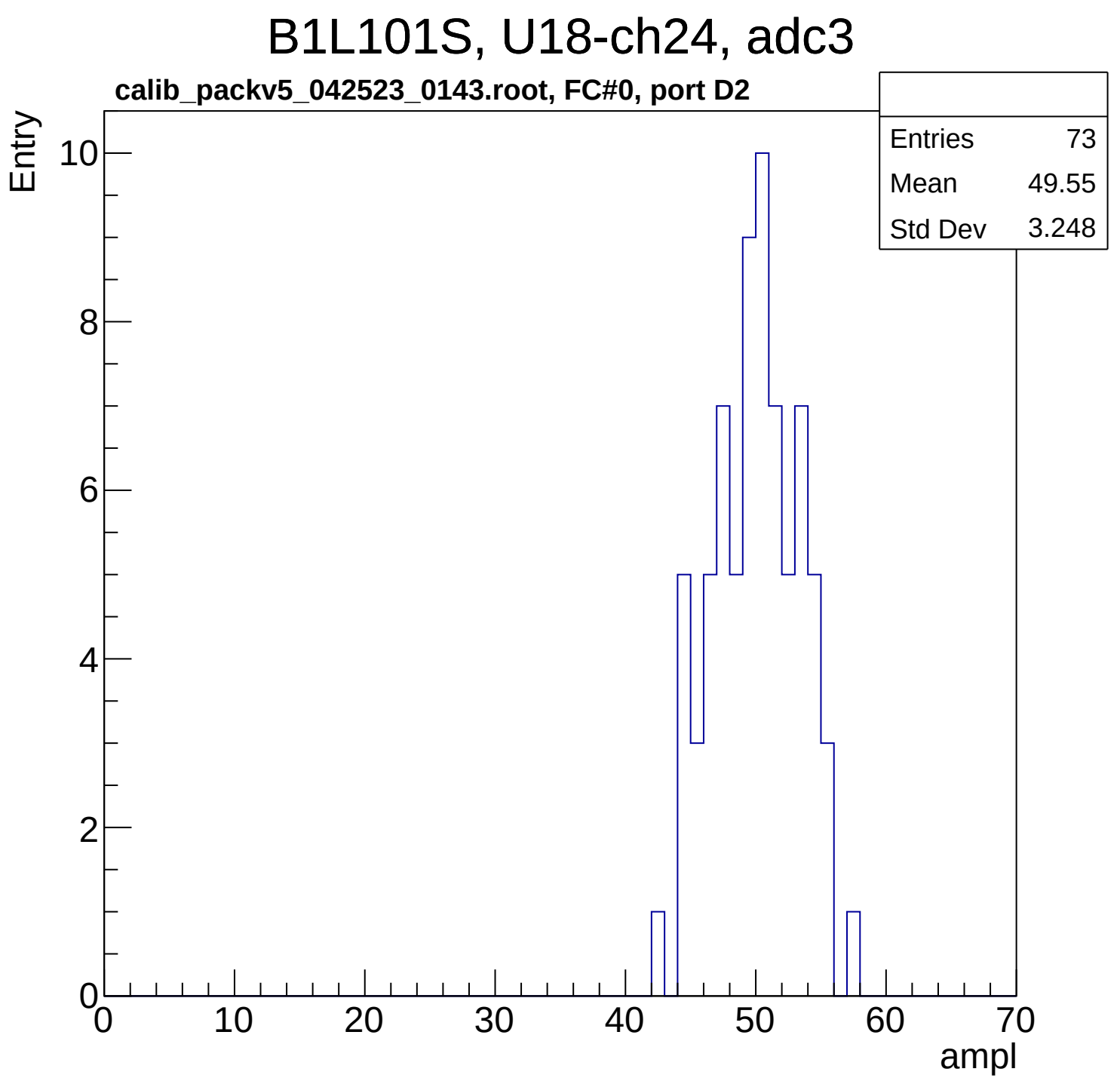

B1L101S, U18-ch23, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.14
Std Dev 0.6389
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

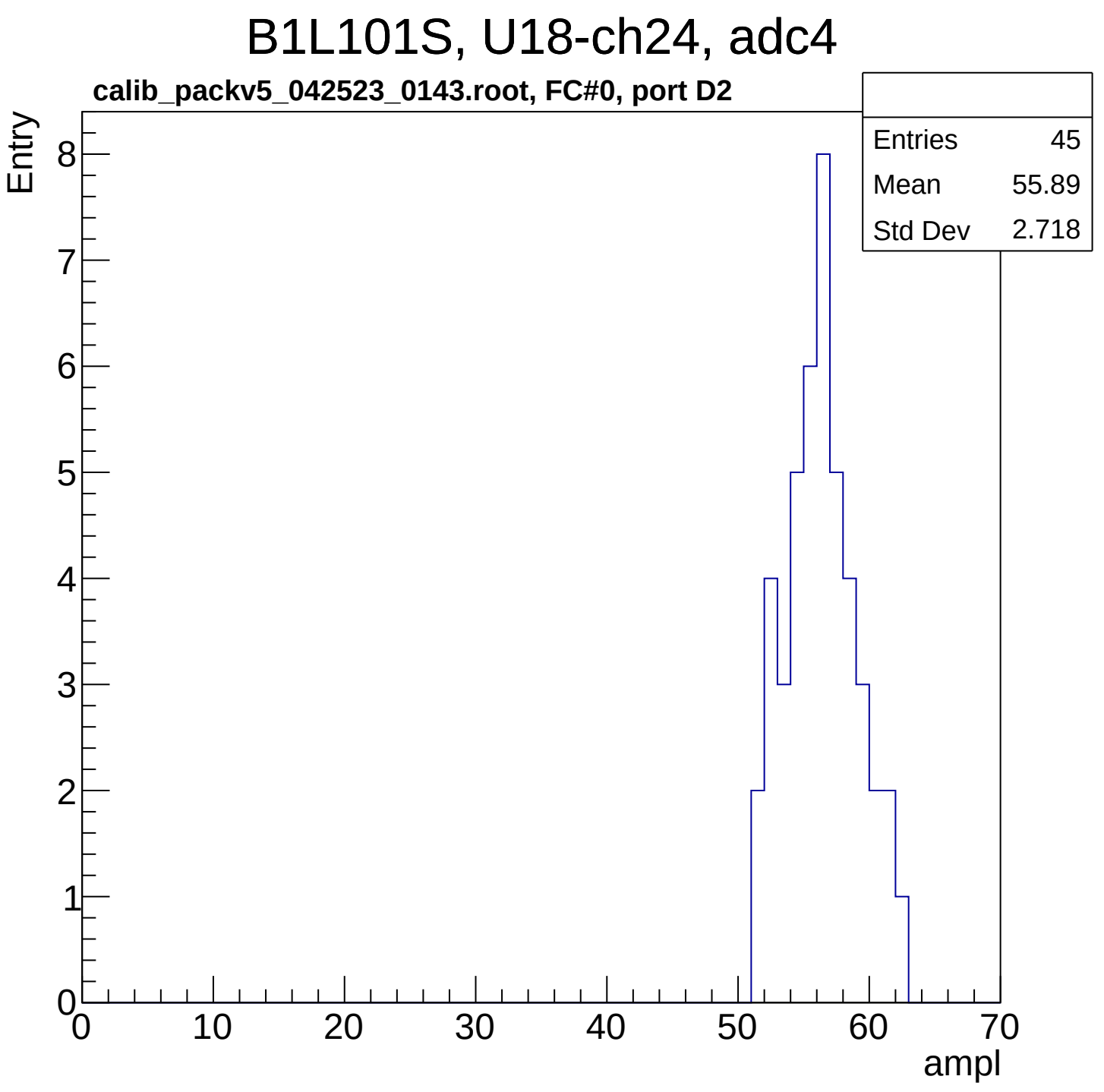

B1L101S, U18-ch23, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

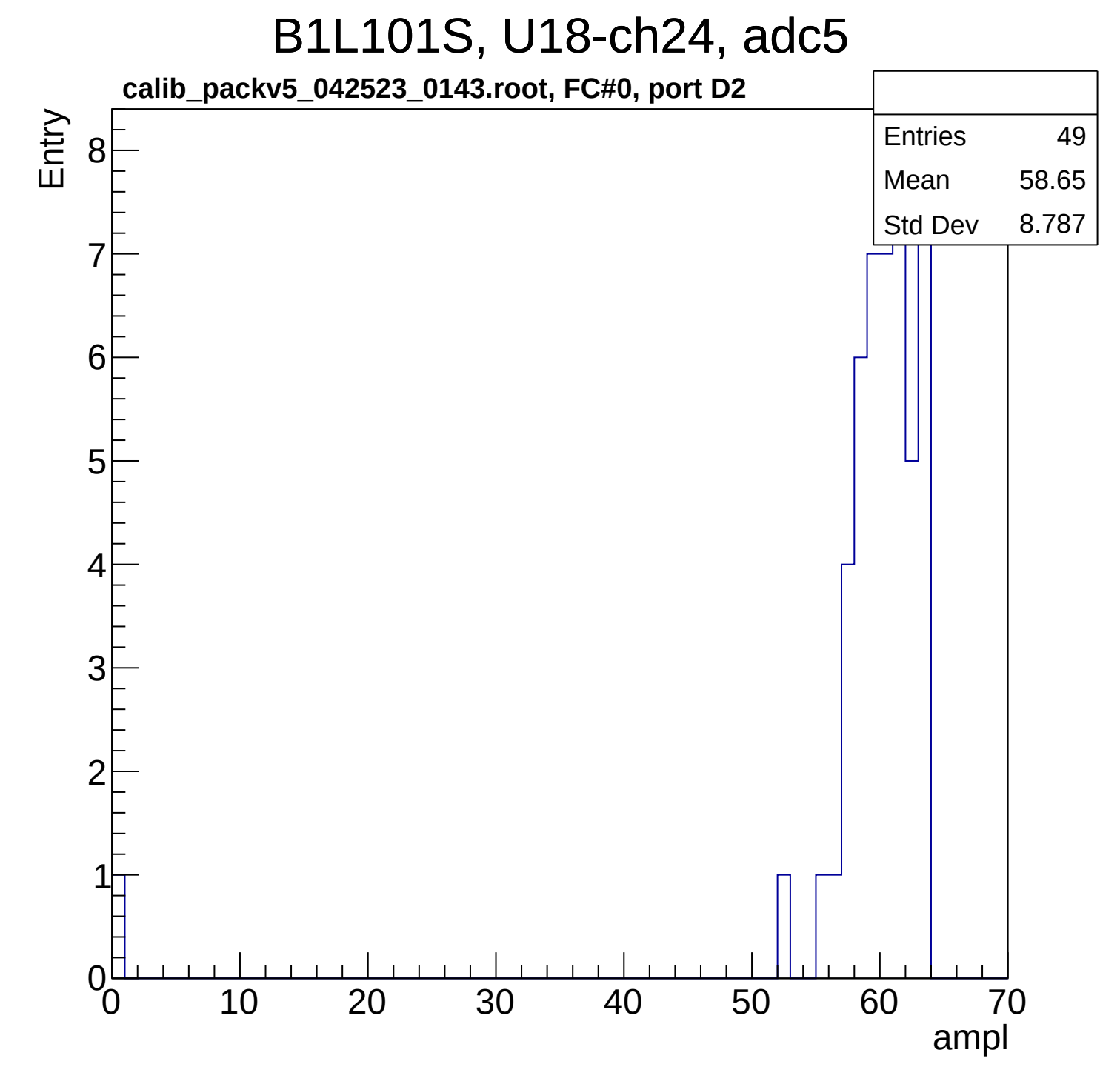

B1L101S, U18-ch24, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 28.42
Std Dev 3.592
Gaus mean : 29.3318
Gaus Width: 3.4328
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

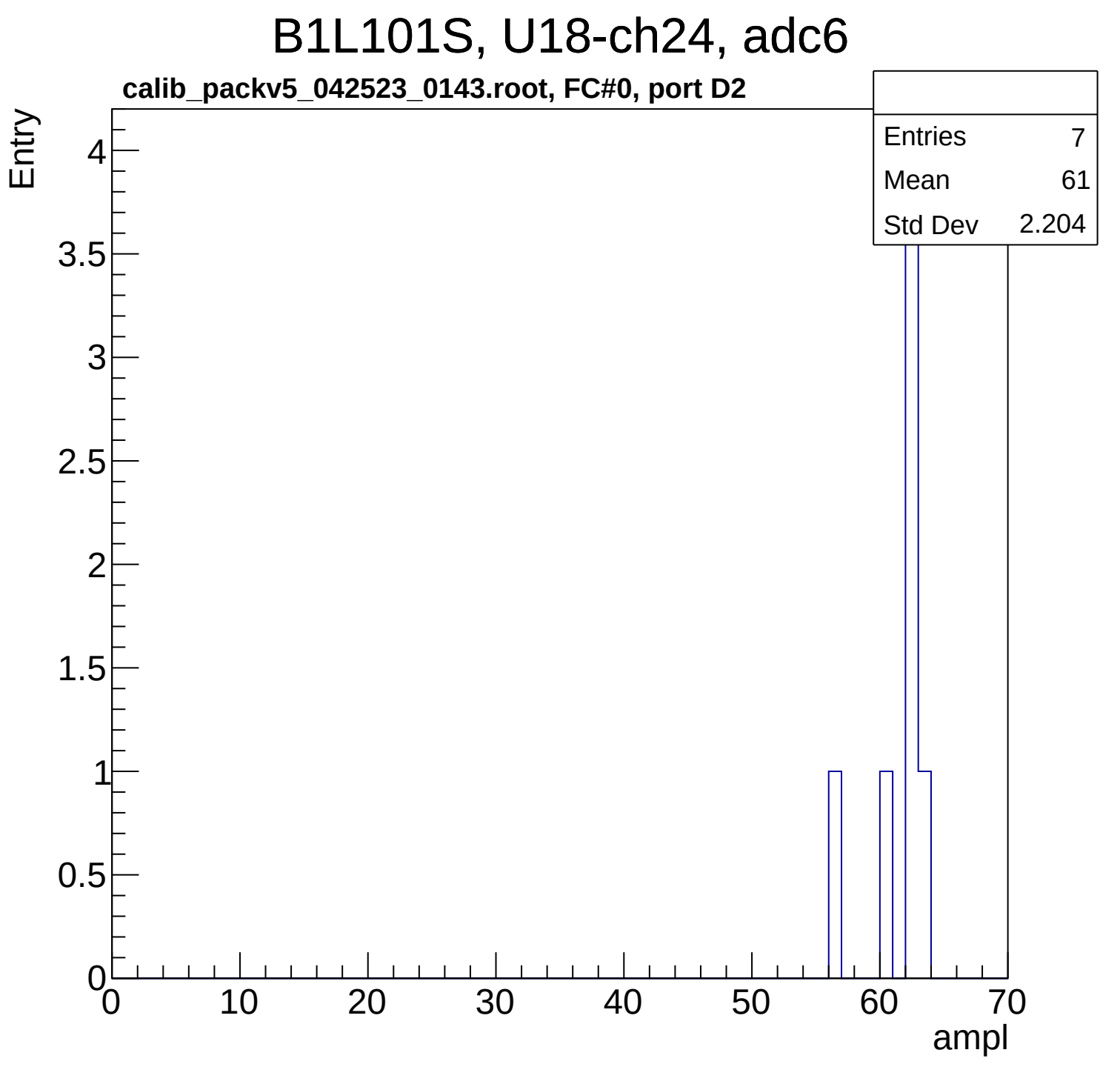

B1L101S, U18-ch24, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.21
Std Dev 3.013
Gaus mean : 35.5161
Gaus Width: 2.9976
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

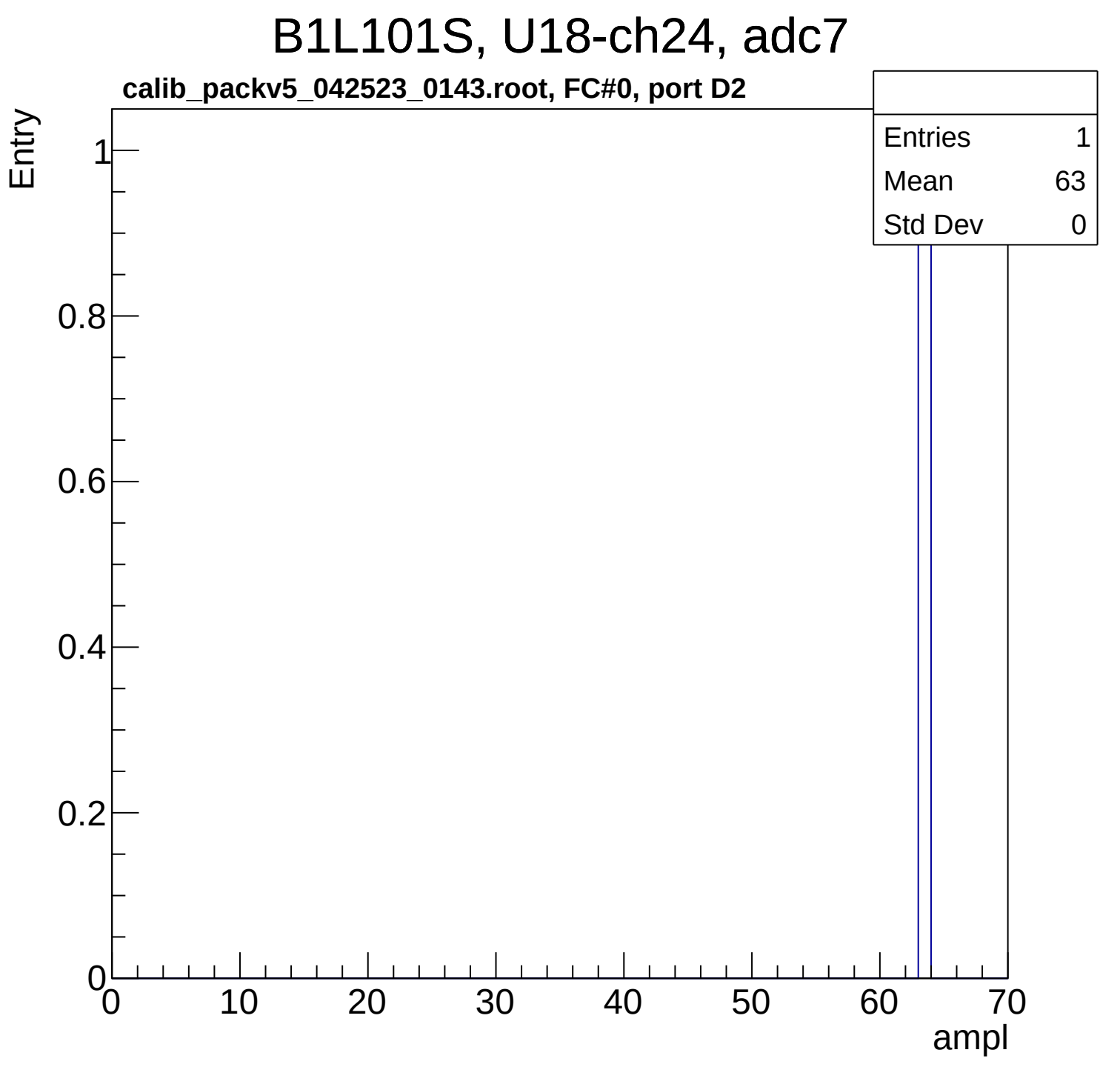

B1L101S, U18-ch24, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 42.12
Std Dev 3.497
Gaus mean : 42.3934
Gaus Width: 3.8089
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

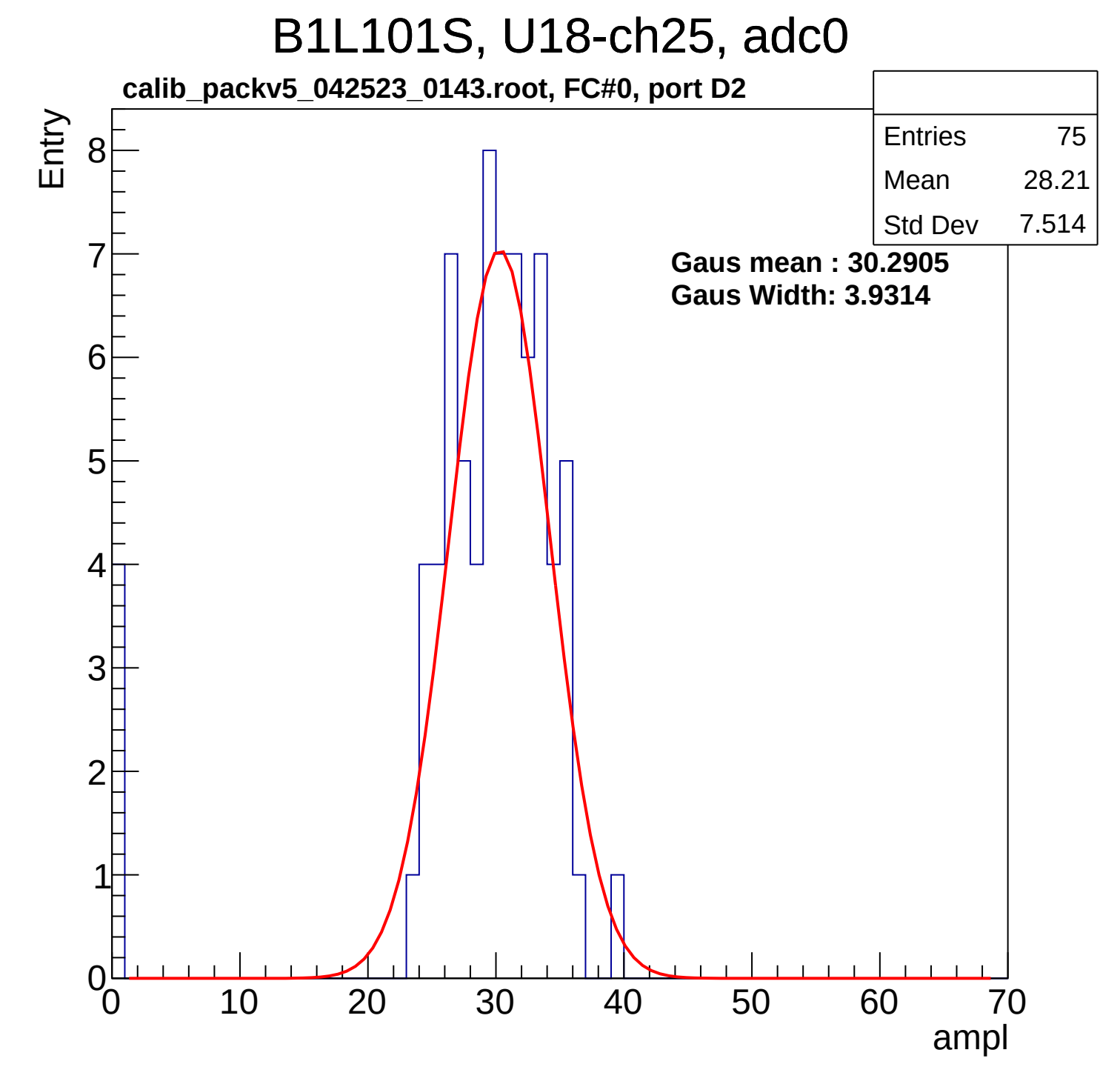

B1L101S, U18-ch24, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 49.55
Std Dev 3.248
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch24, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 55.89
Std Dev 2.718
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch24, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.65
Std Dev 8.787
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch24, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61
Std Dev 2.204
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch24, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch25, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 28.21
Std Dev 7.514
Gaus mean : 30.2905
Gaus Width: 3.9314
Entry
ampl
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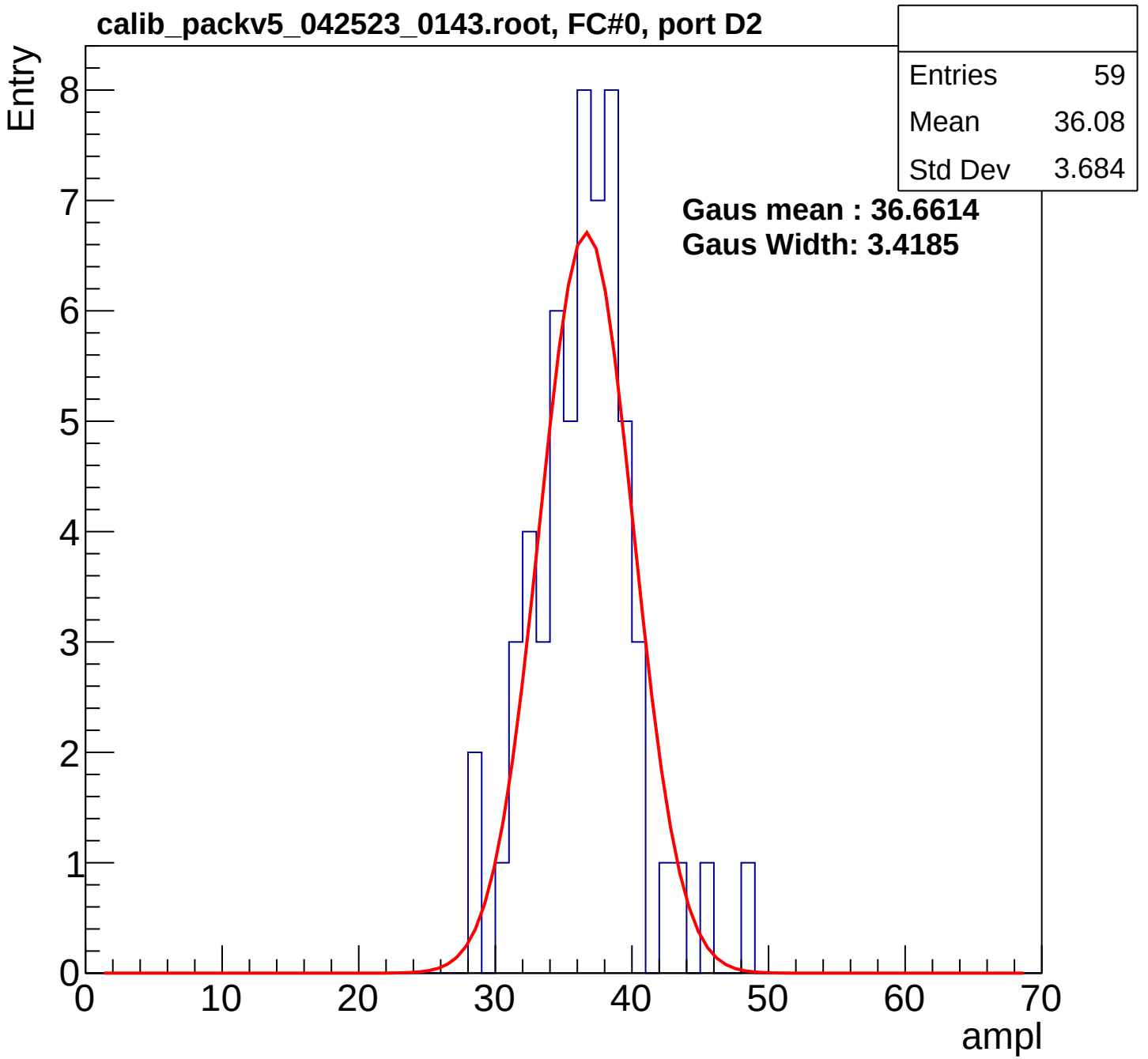
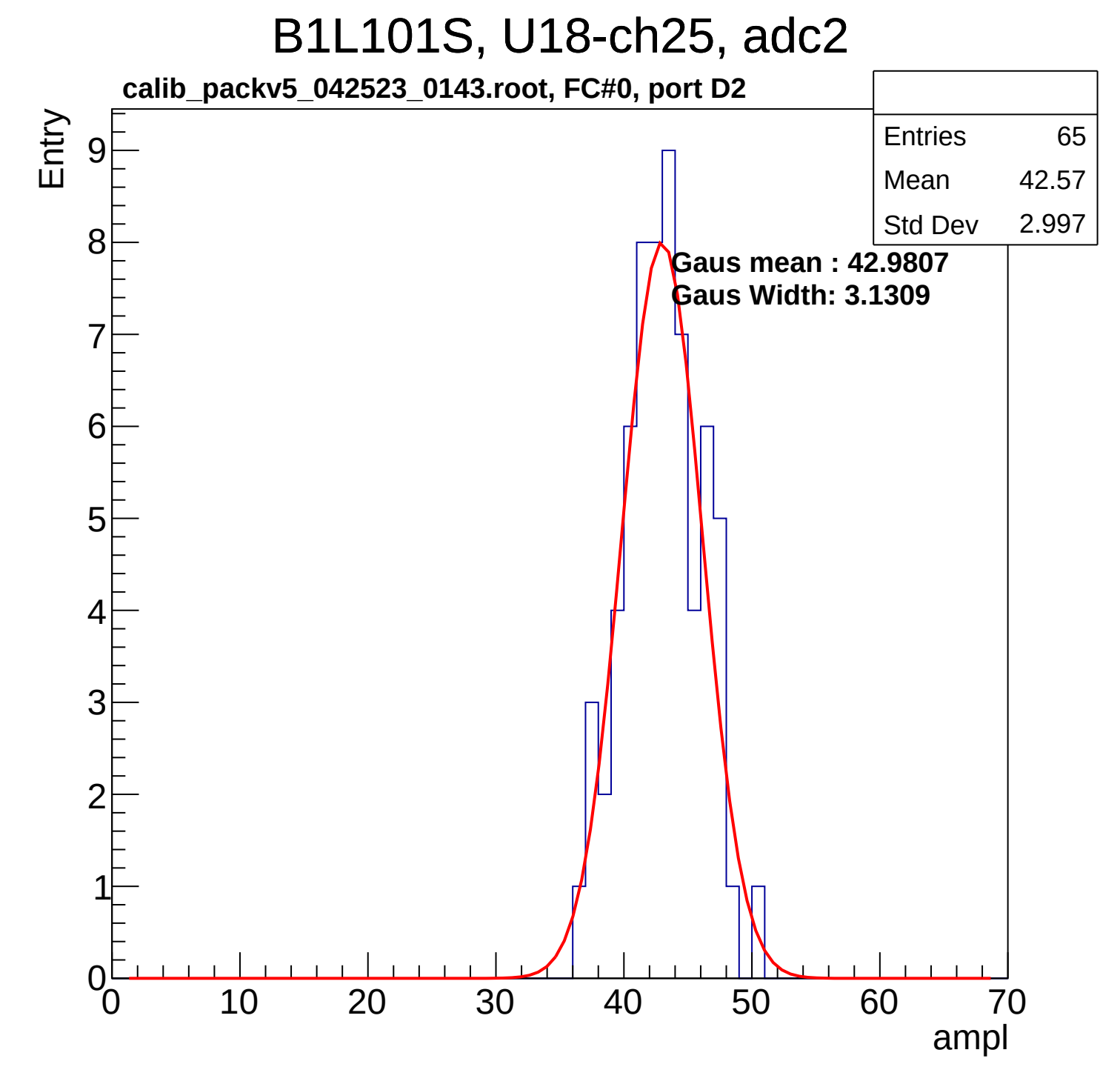
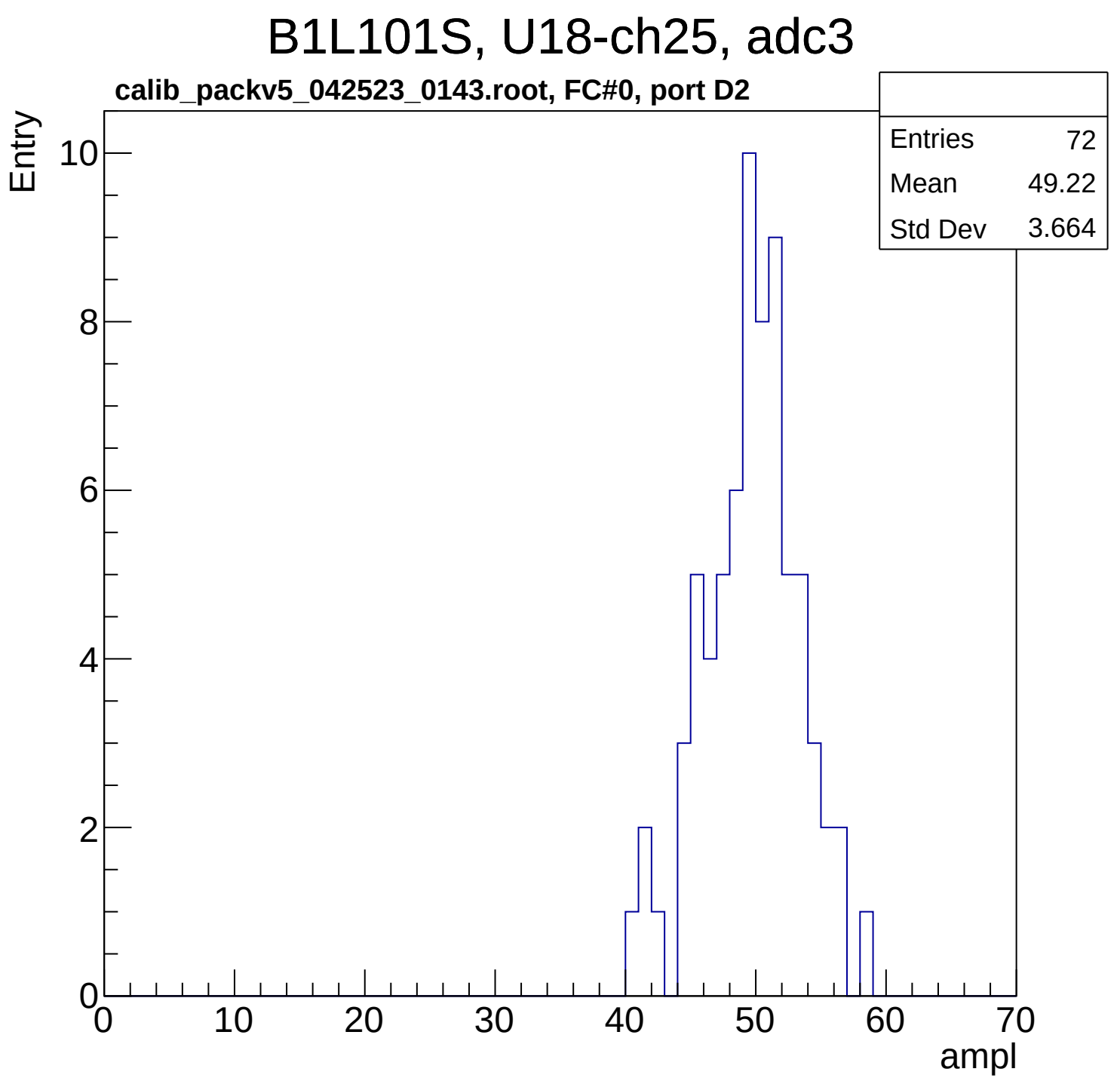
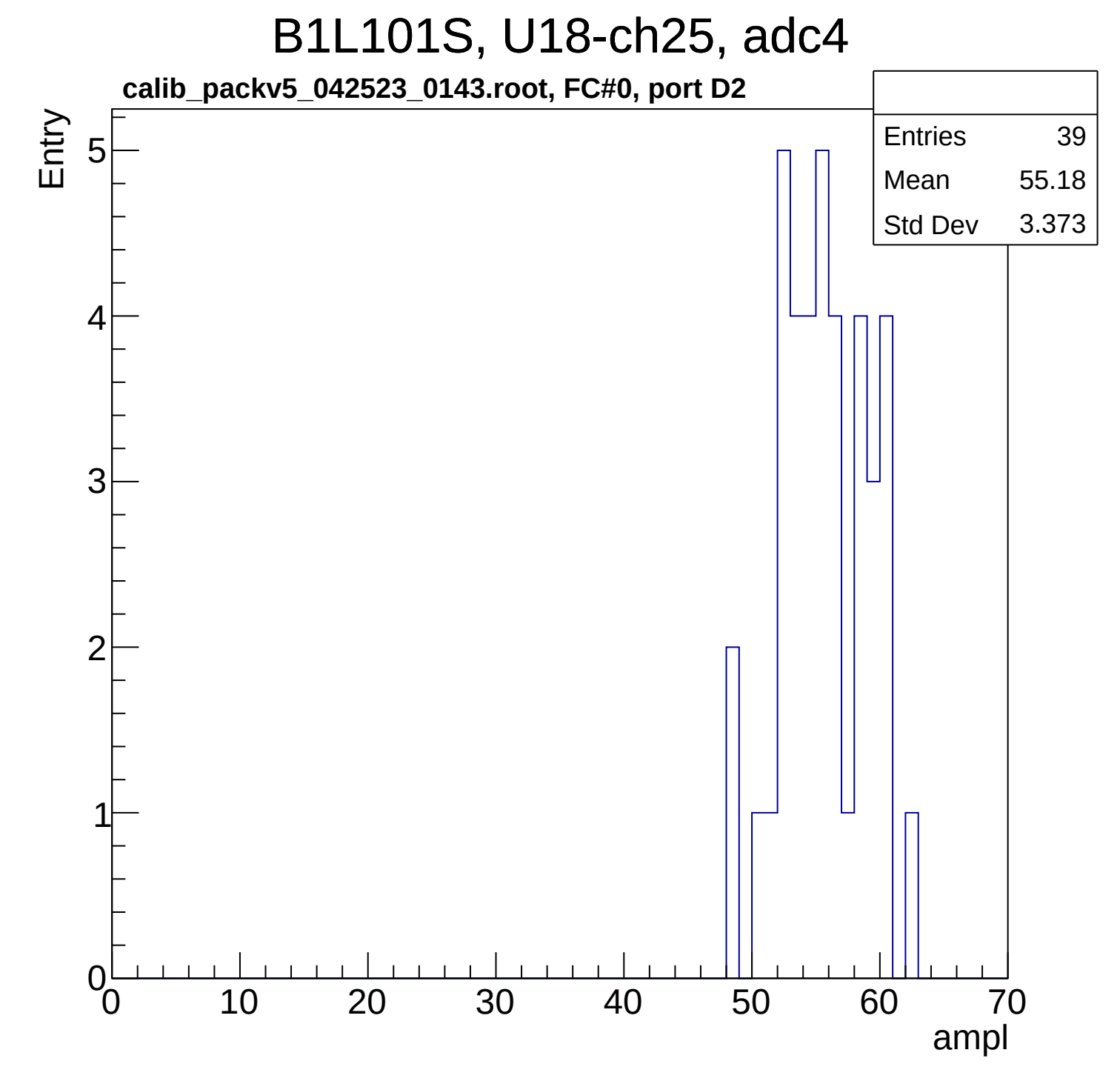
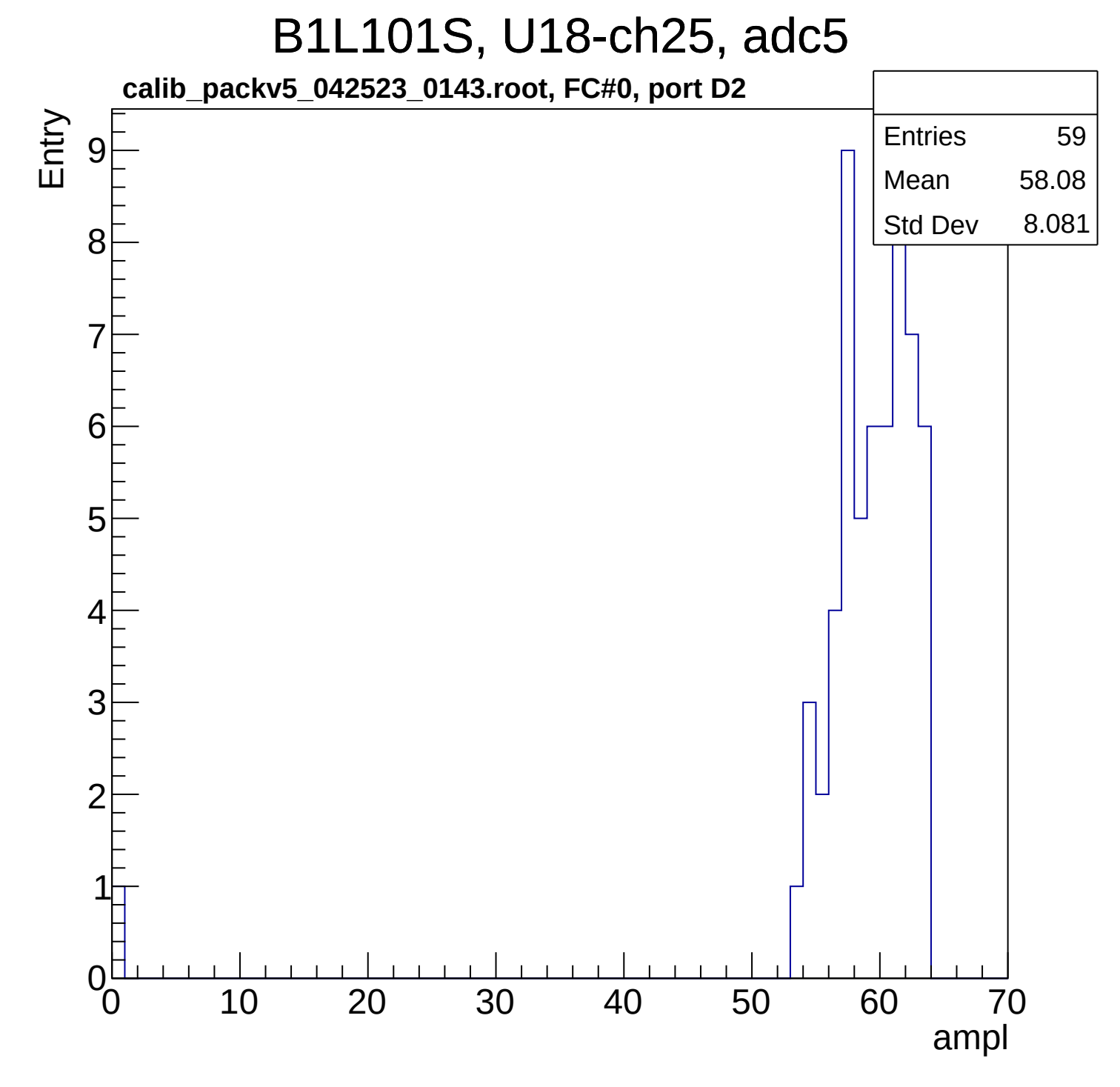
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

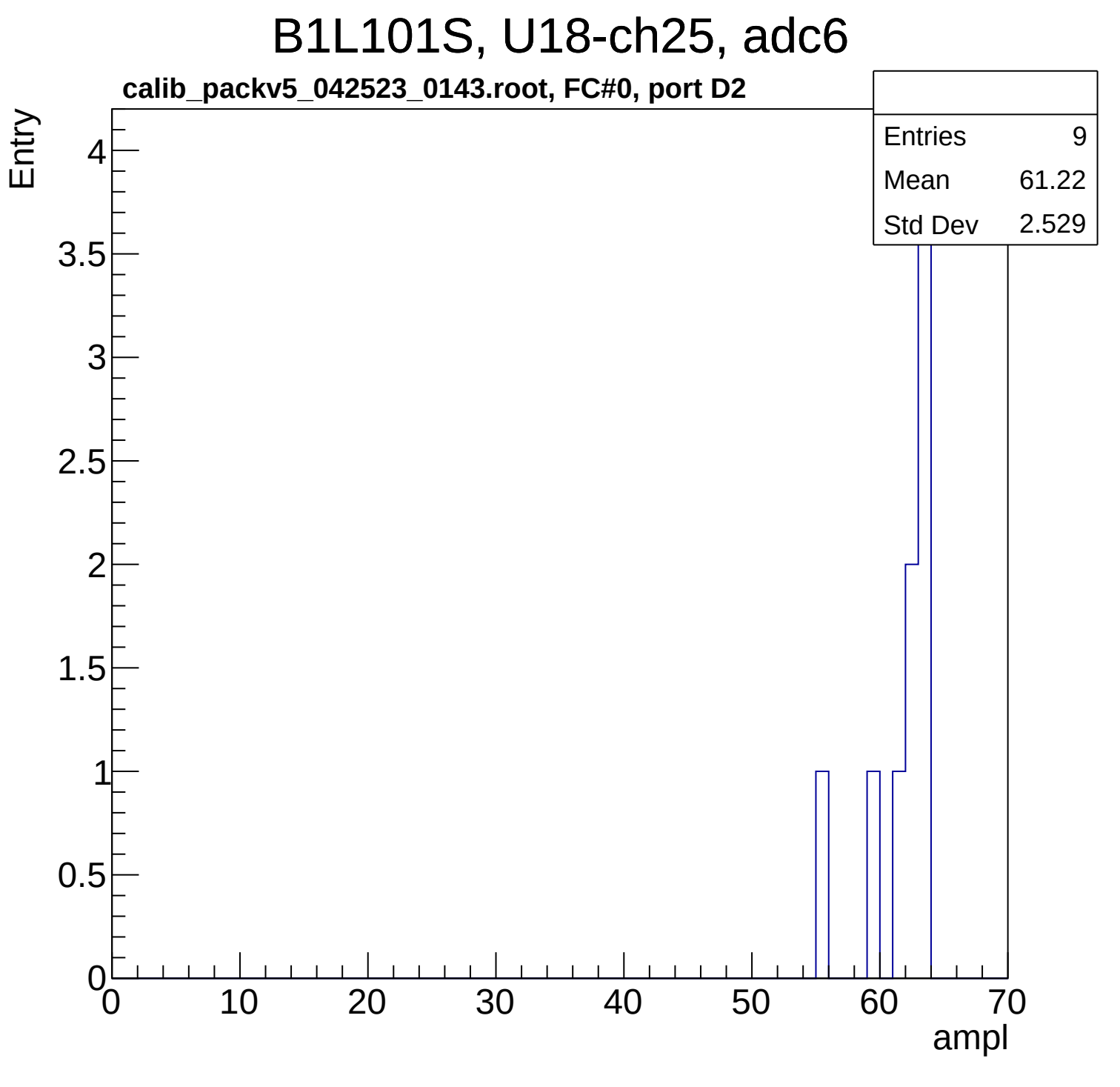

B1L101S, U18-ch25, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 36.08
Std Dev 3.684
Gaus mean : 36.6614
Gaus Width: 3.4185
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

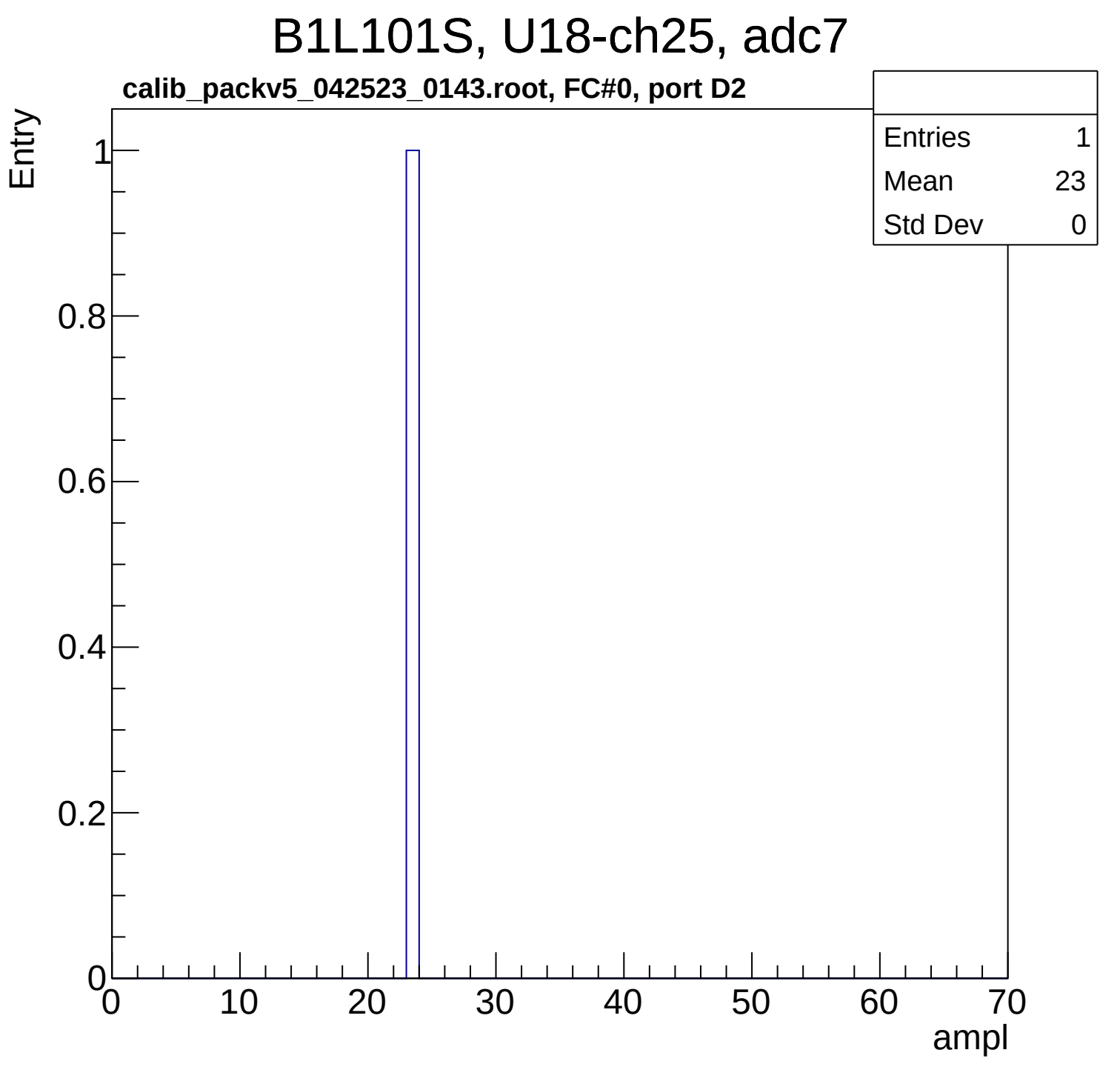

B1L101S, U18-ch25, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 42.57
Std Dev 2.997
Gaus mean : 42.9807
Gaus Width: 3.1309
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U18-ch25, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.22
Std Dev 3.664
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch25, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 55.18
Std Dev 3.373
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch25, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 58.08
Std Dev 8.081
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch25, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.22
Std Dev 2.529
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch25, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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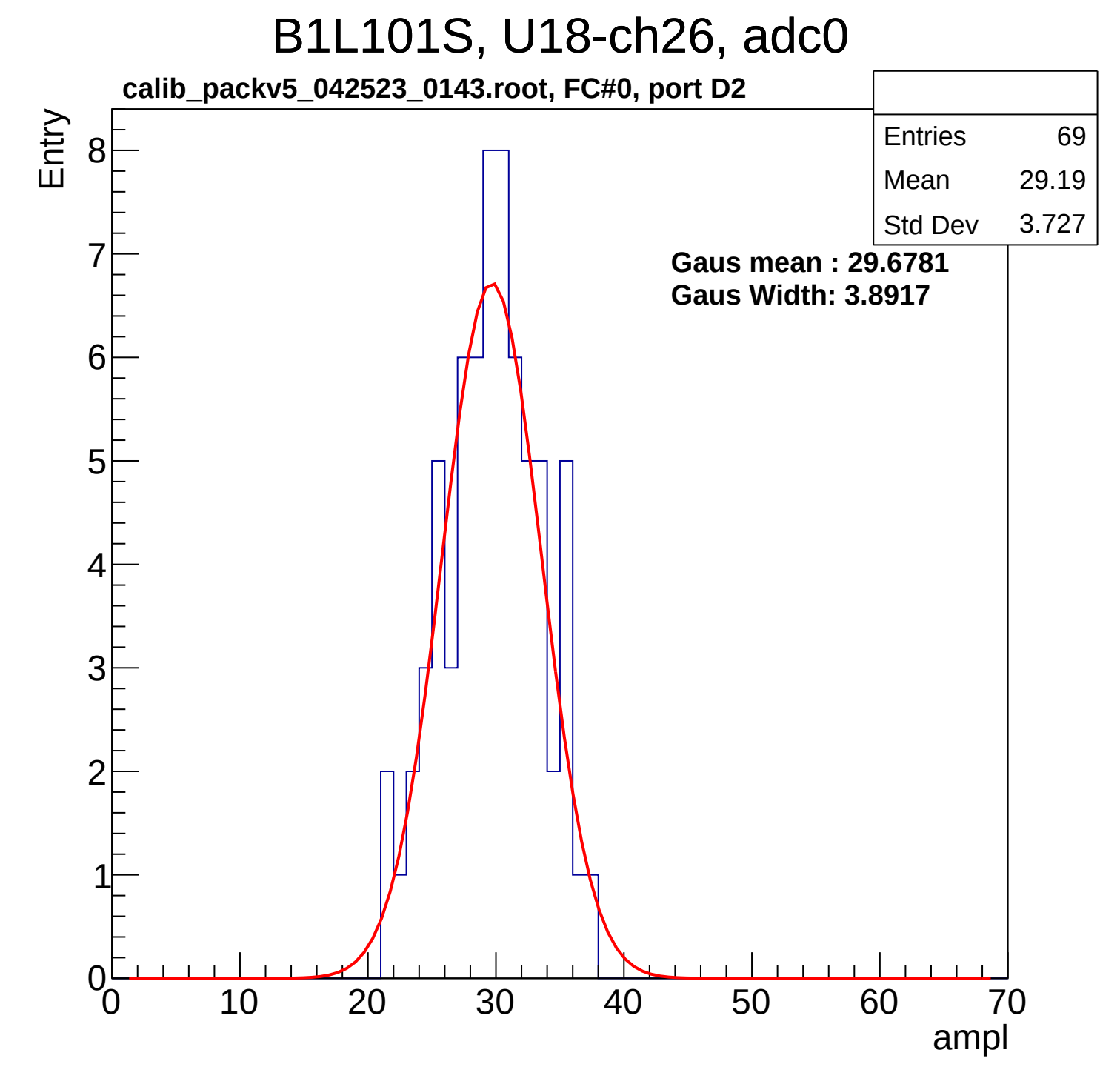
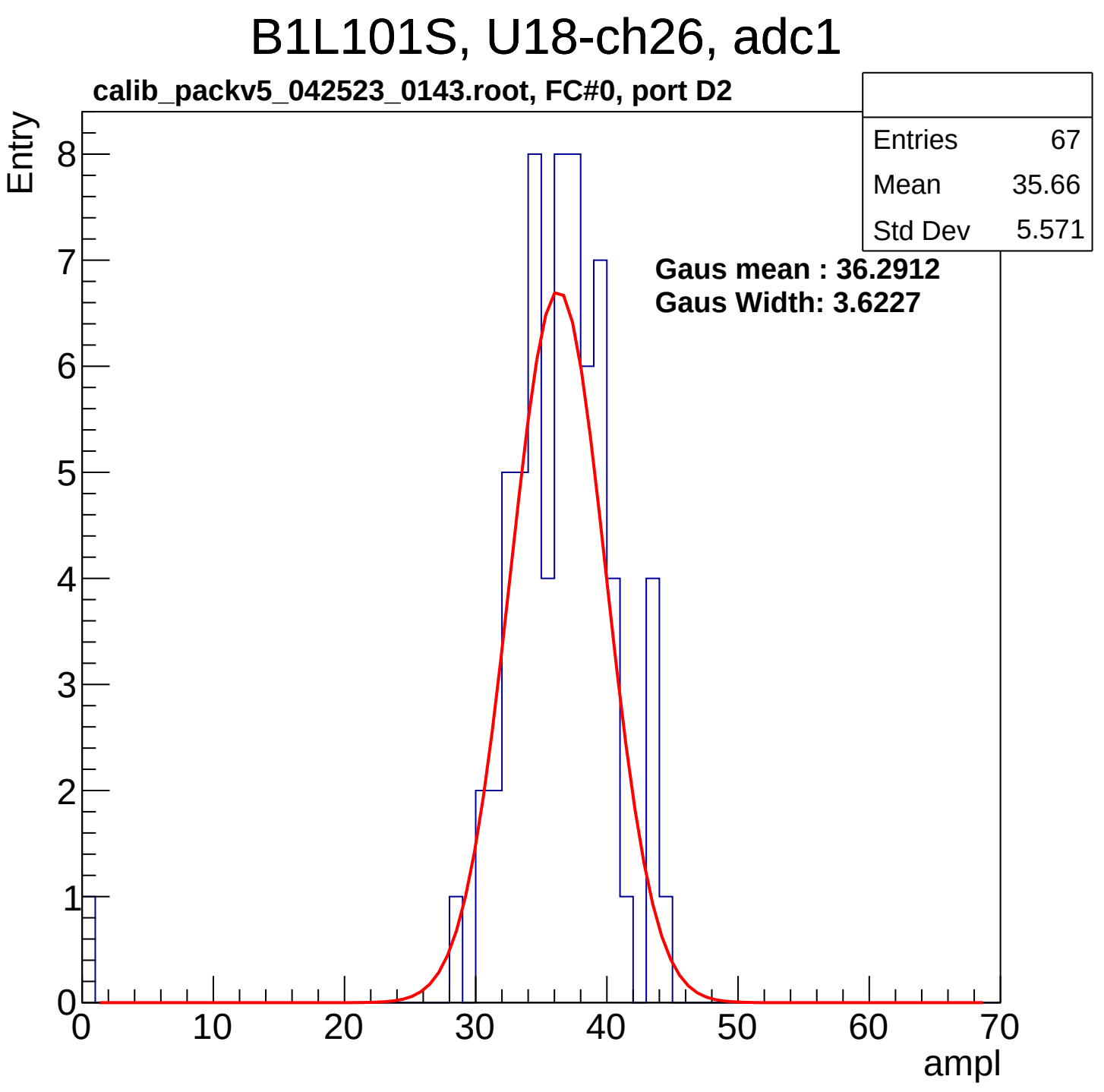
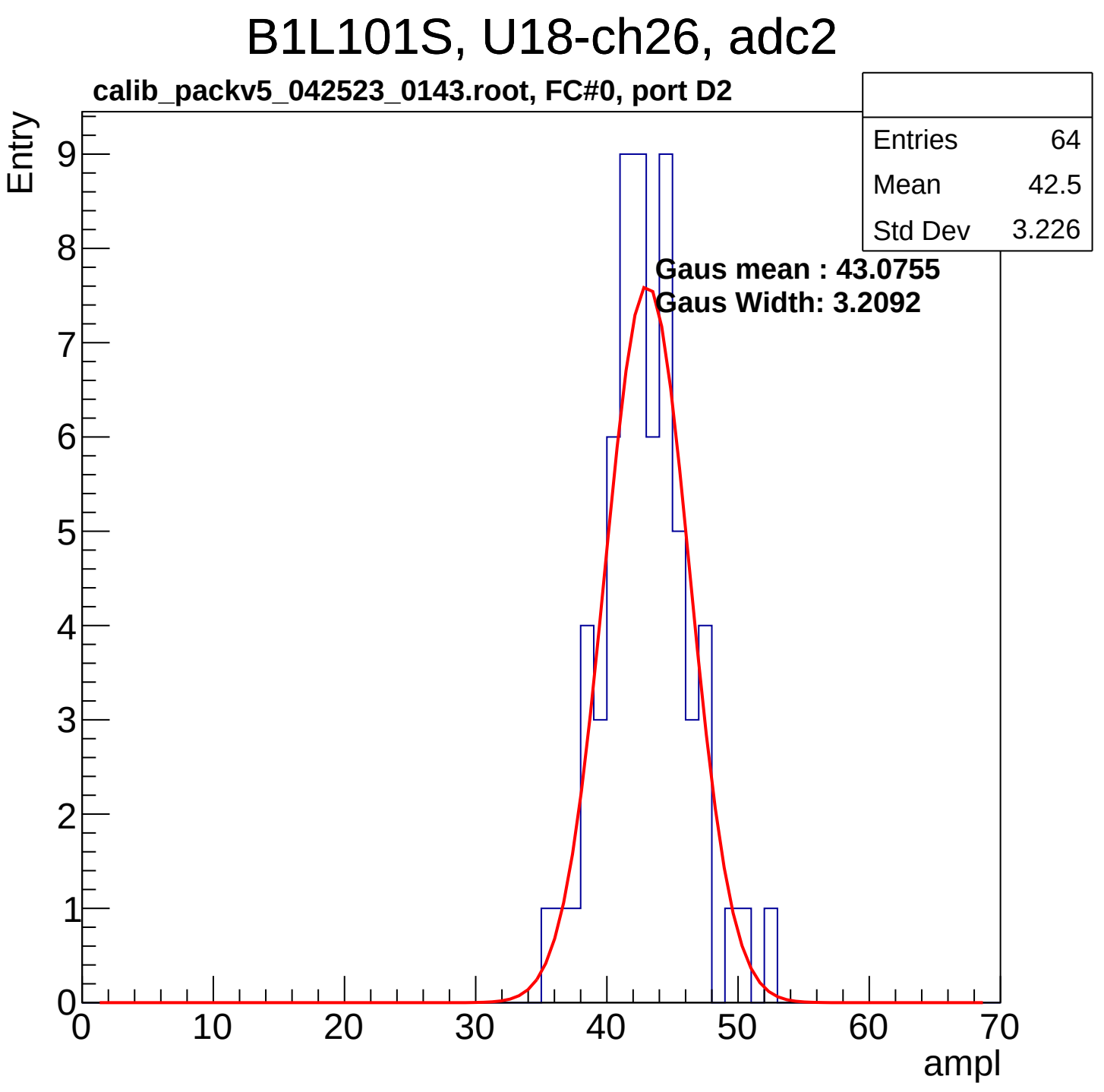
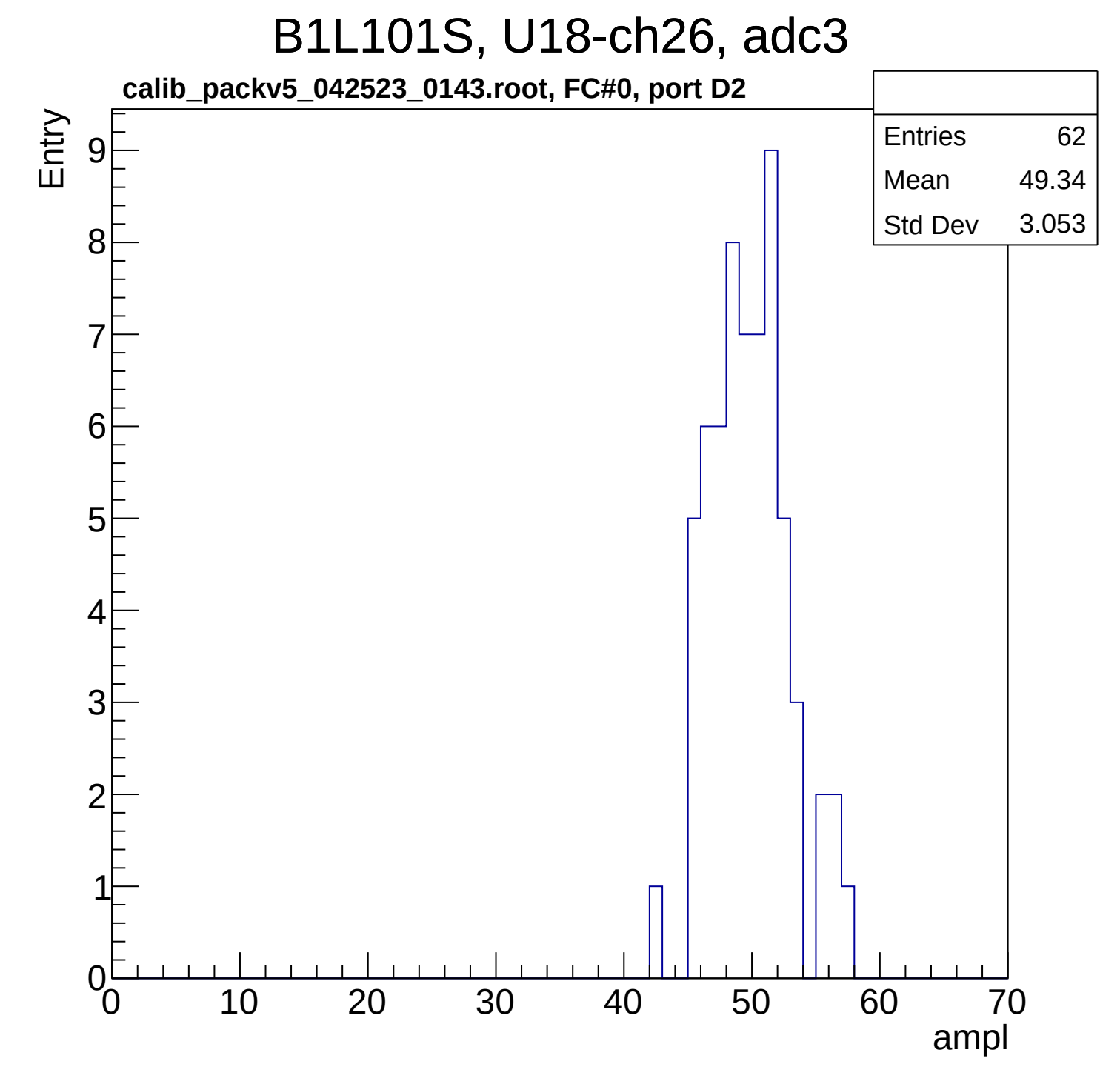
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch26, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.19
Std Dev 3.727
Gaus mean : 29.6781
Gaus Width: 3.8917
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch26, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 35.66
Std Dev 5.571
Gaus mean : 36.2912
Gaus Width: 3.6227
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch26, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.5
Std Dev 3.226
Gaus mean : 43.0755
Gaus Width: 3.2092
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch26, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.34
Std Dev 3.053
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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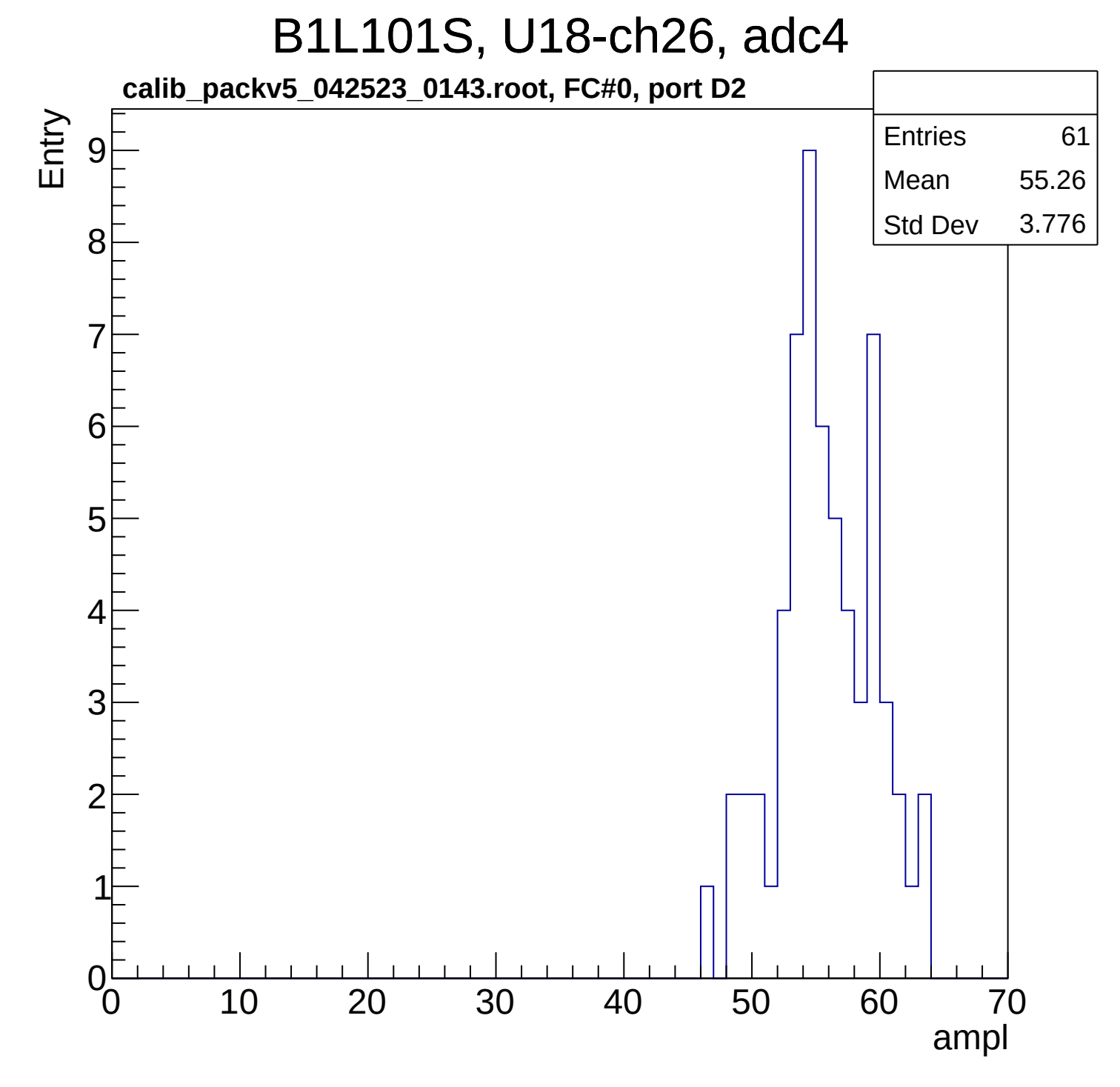
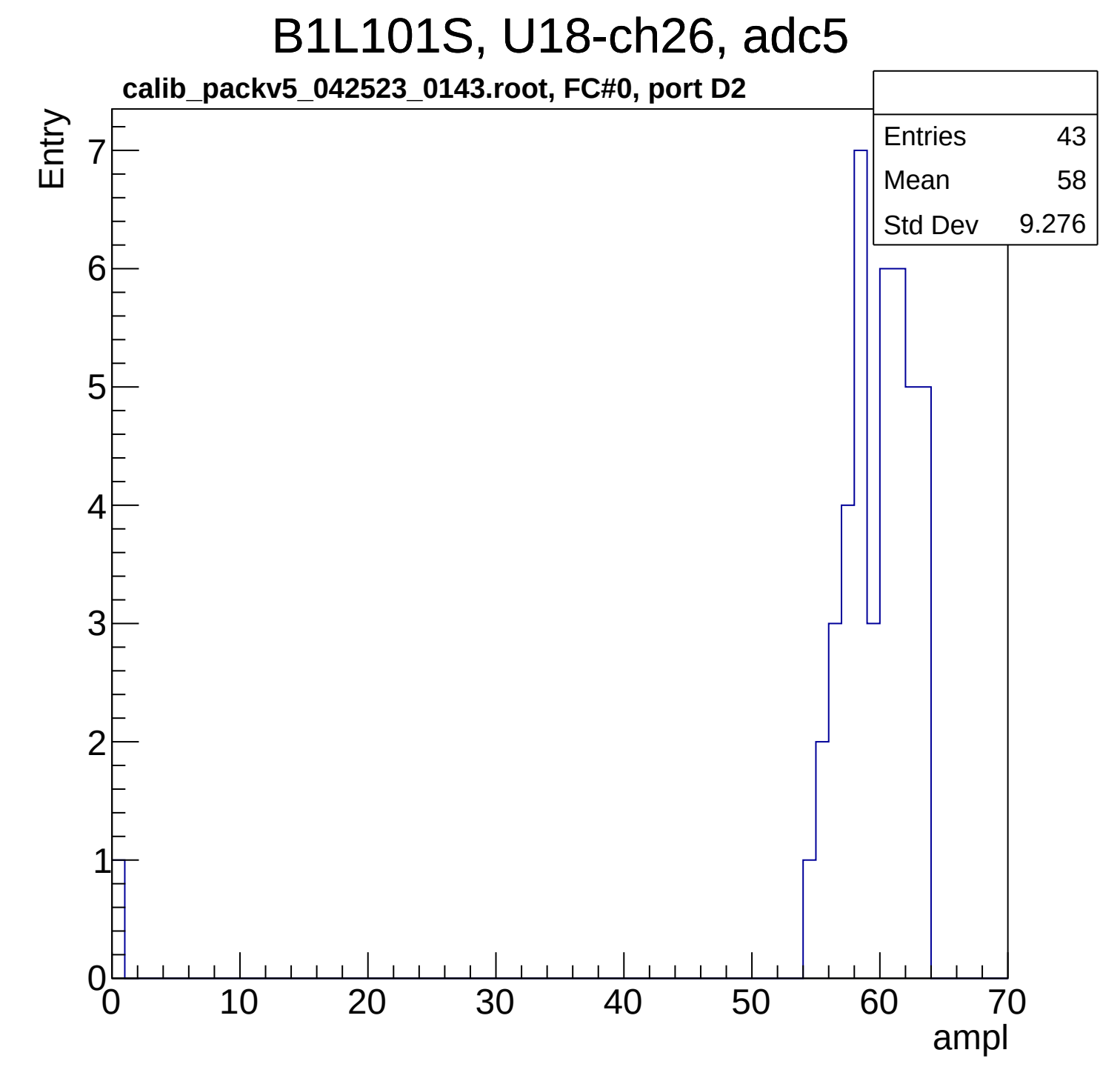
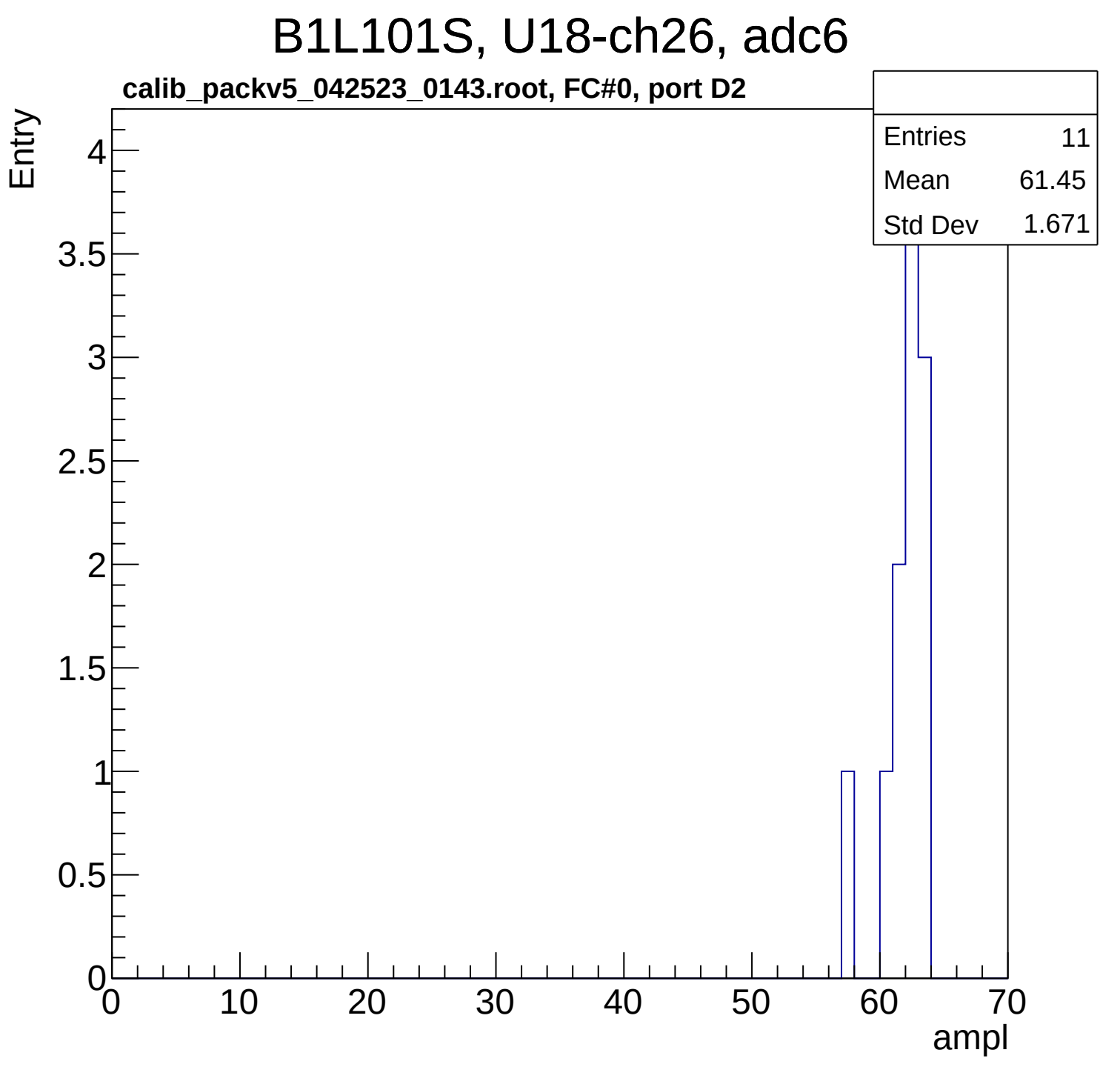
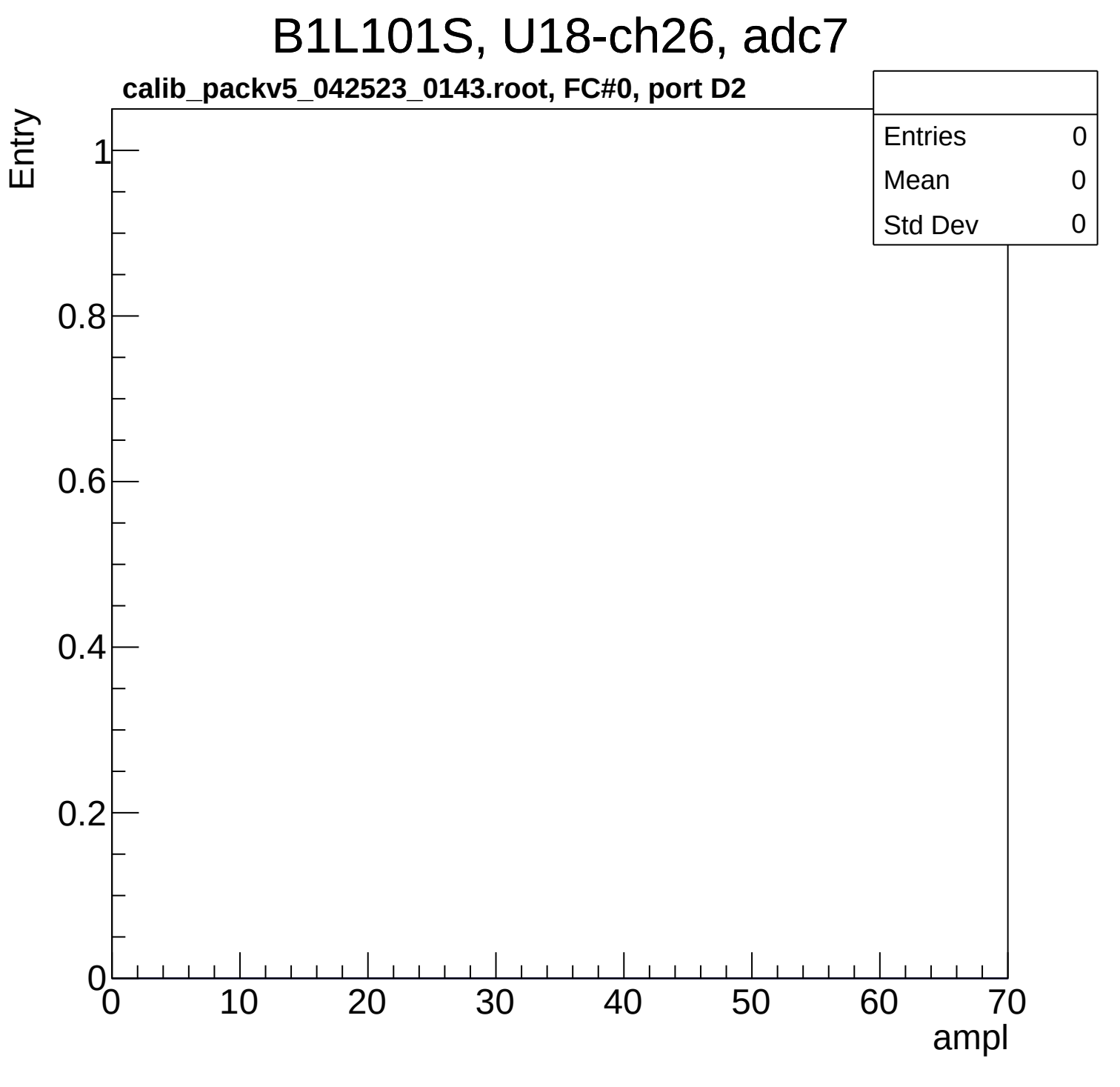
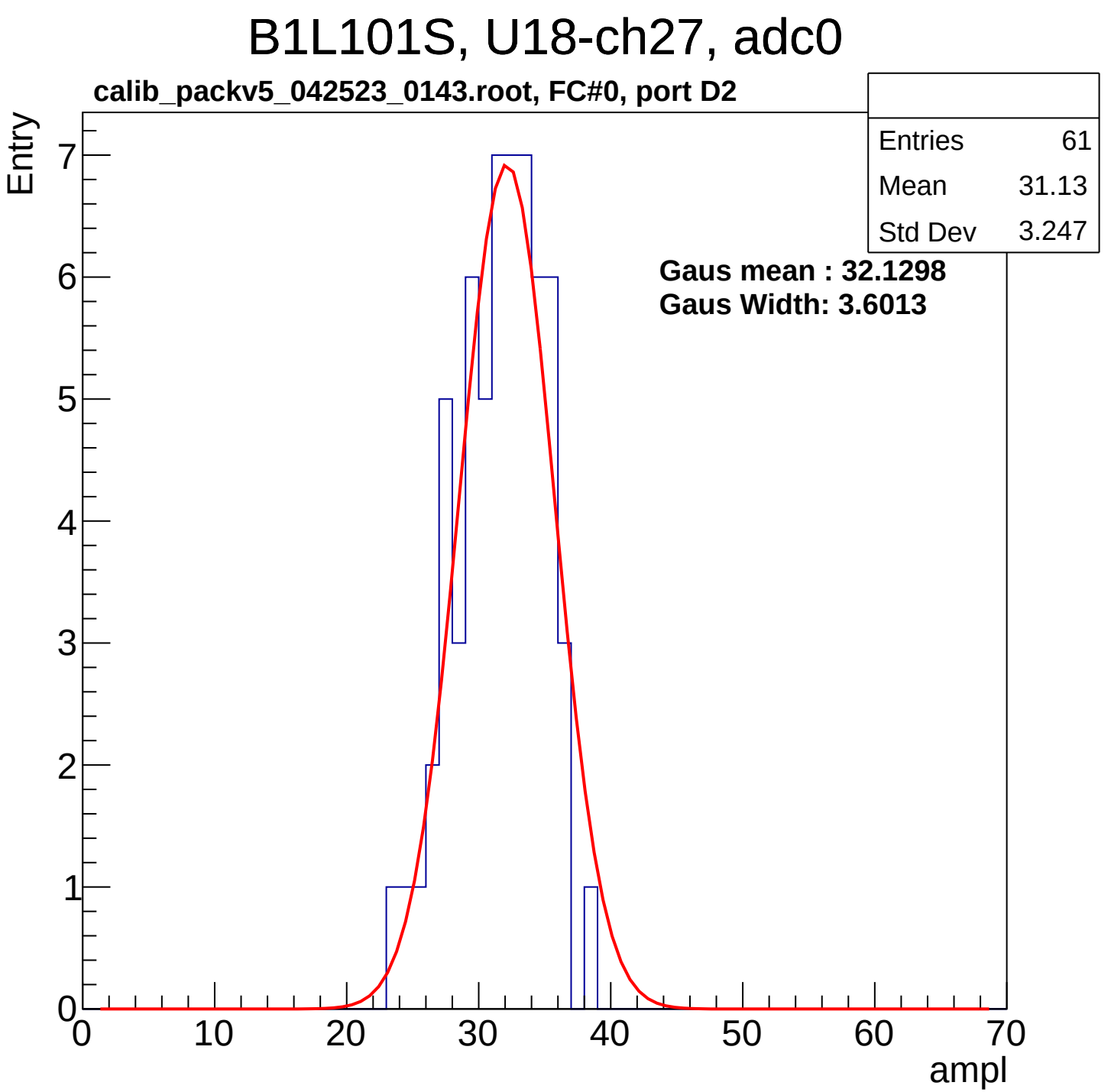
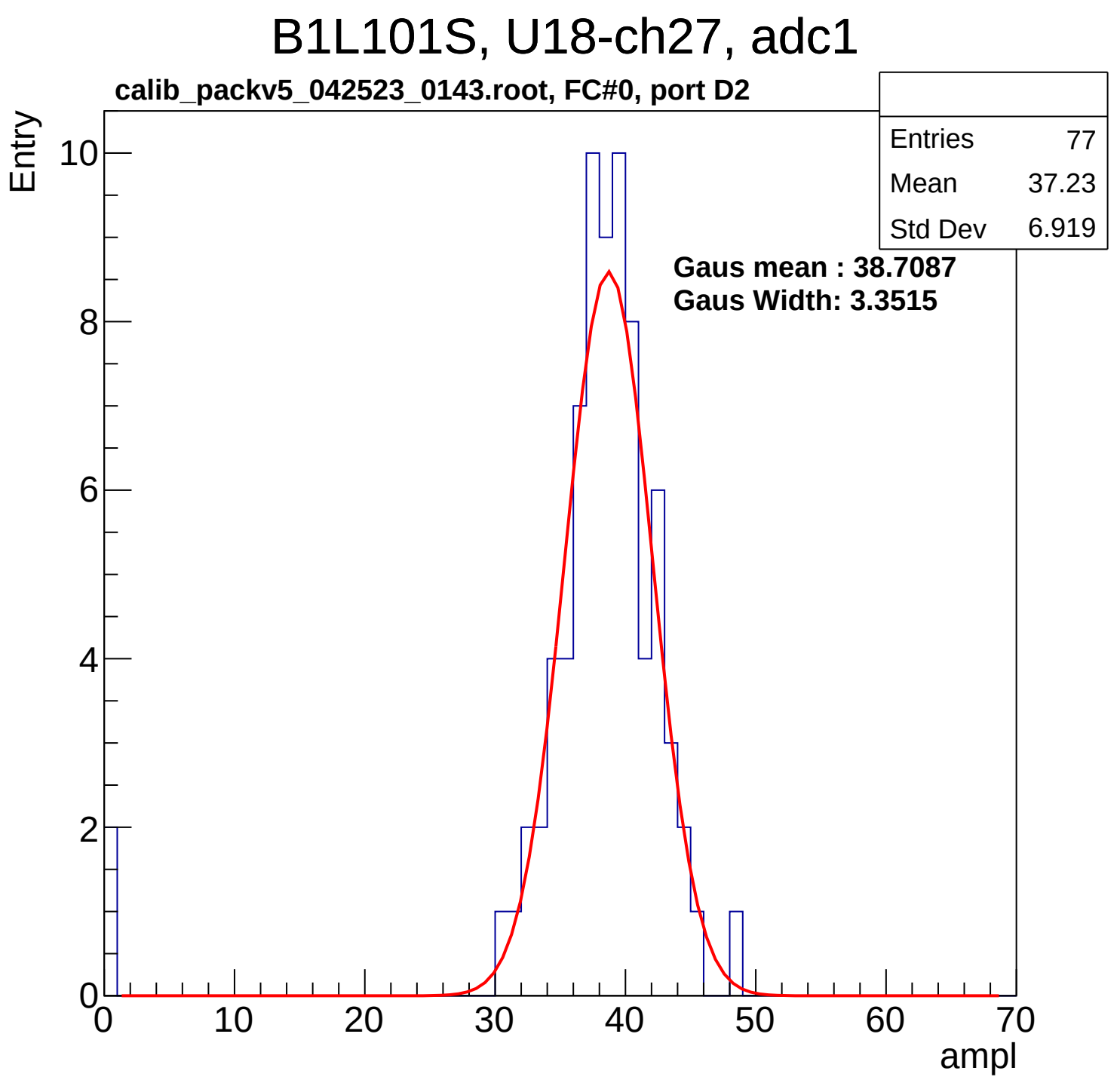

B1L101S, U18-ch26, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.26
Std Dev 3.776
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

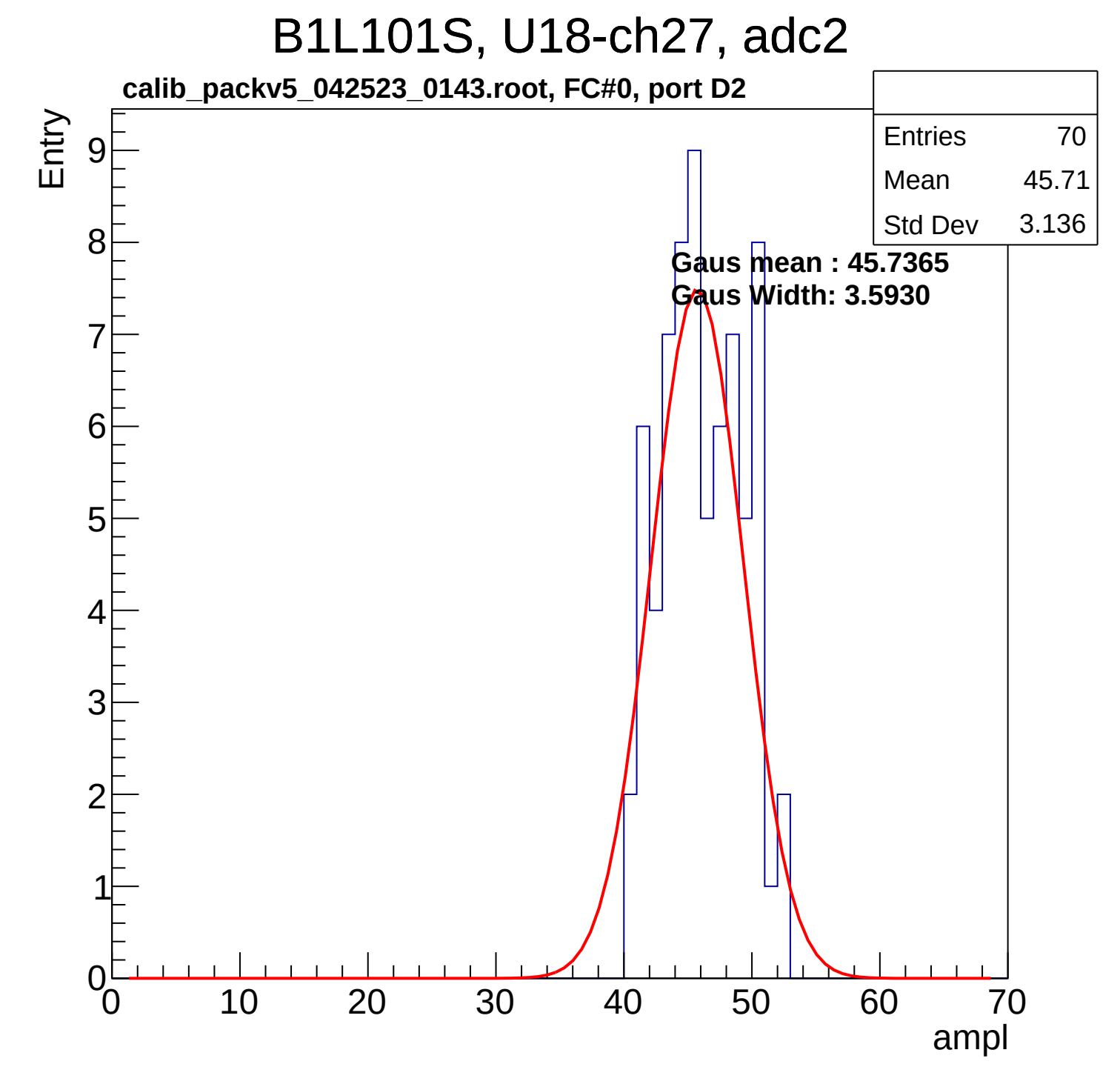

B1L101S, U18-ch26, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58
Std Dev 9.276
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

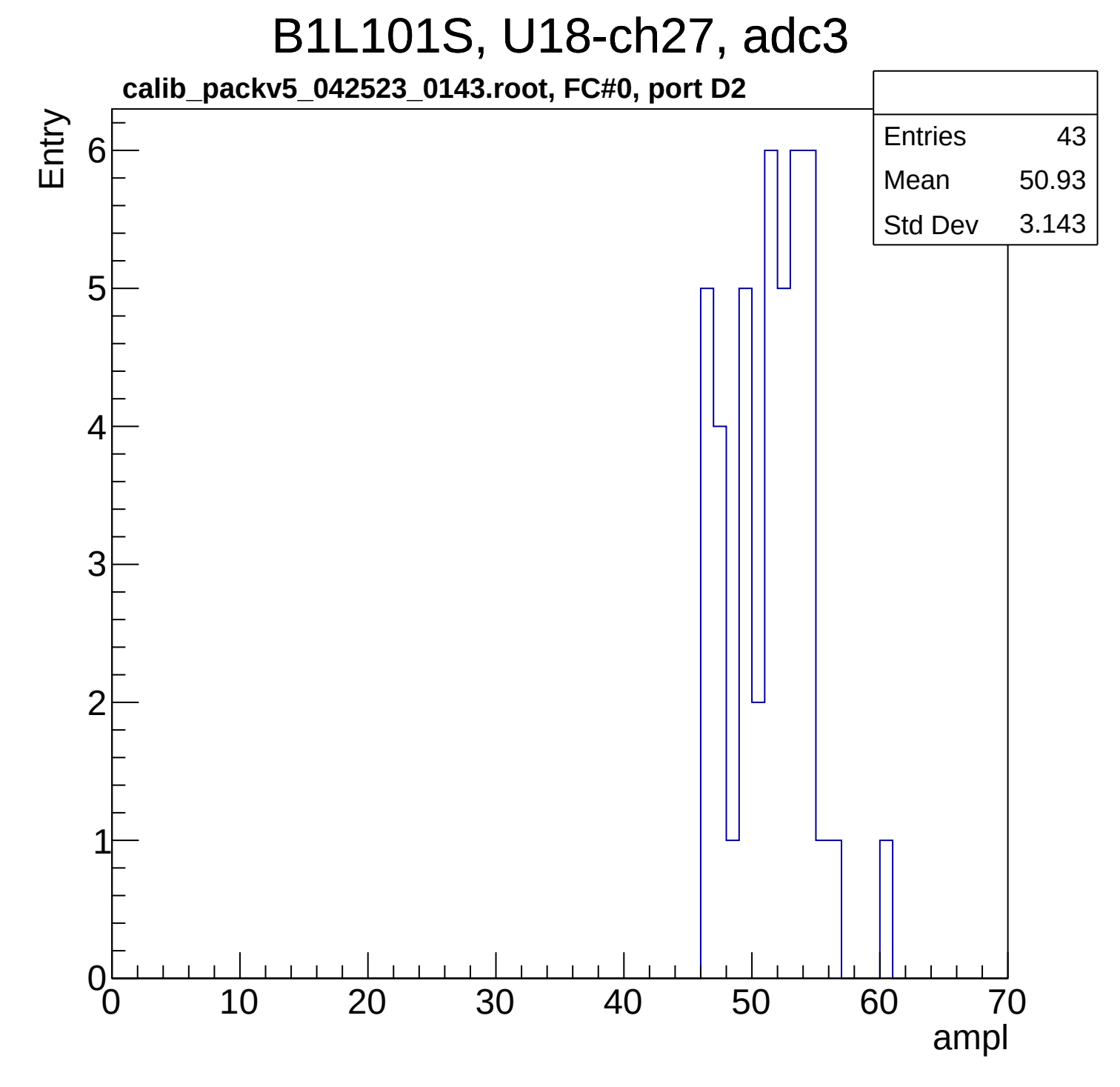

B1L101S, U18-ch26, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.45
Std Dev 1.671
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

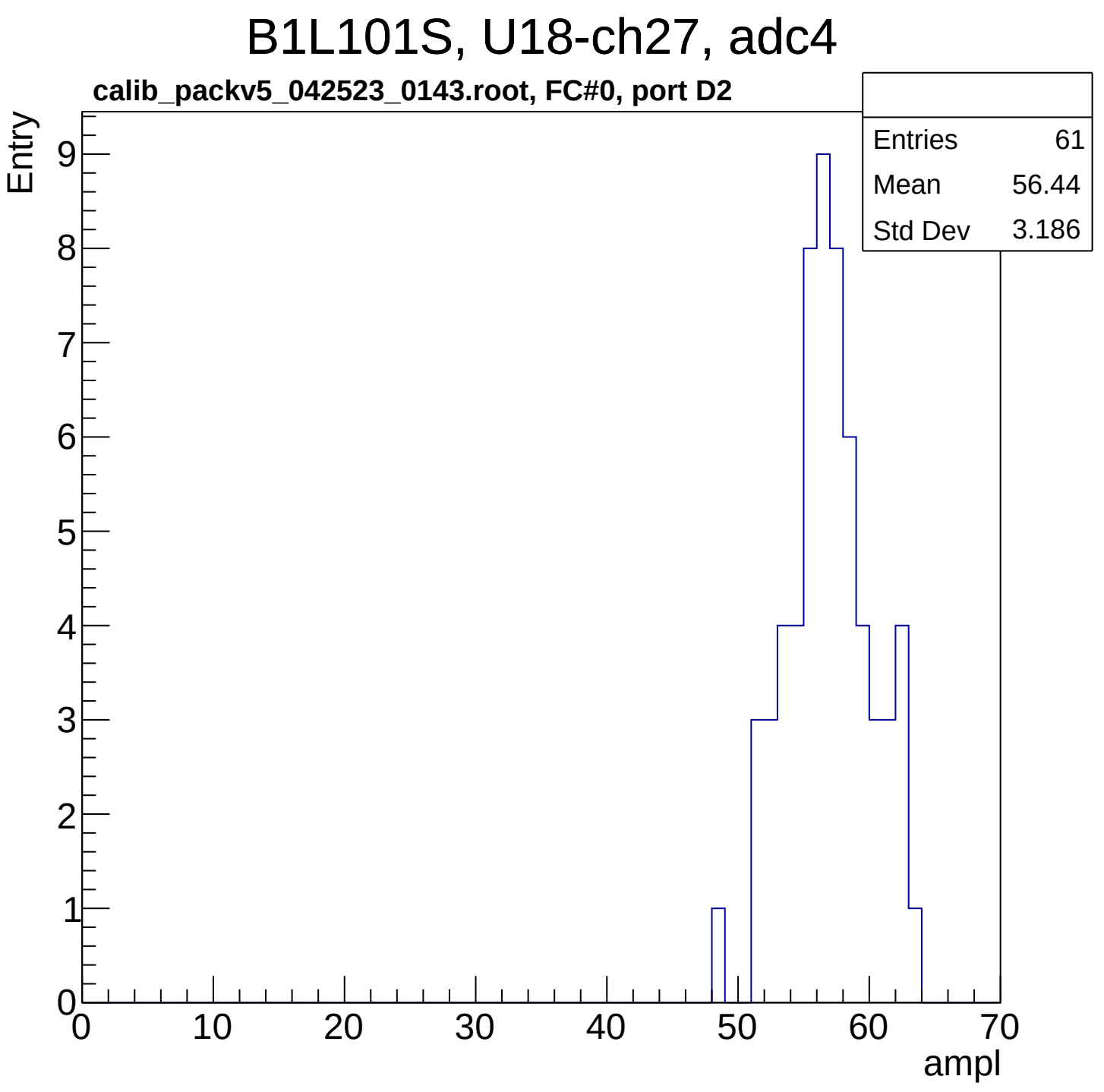

B1L101S, U18-ch26, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

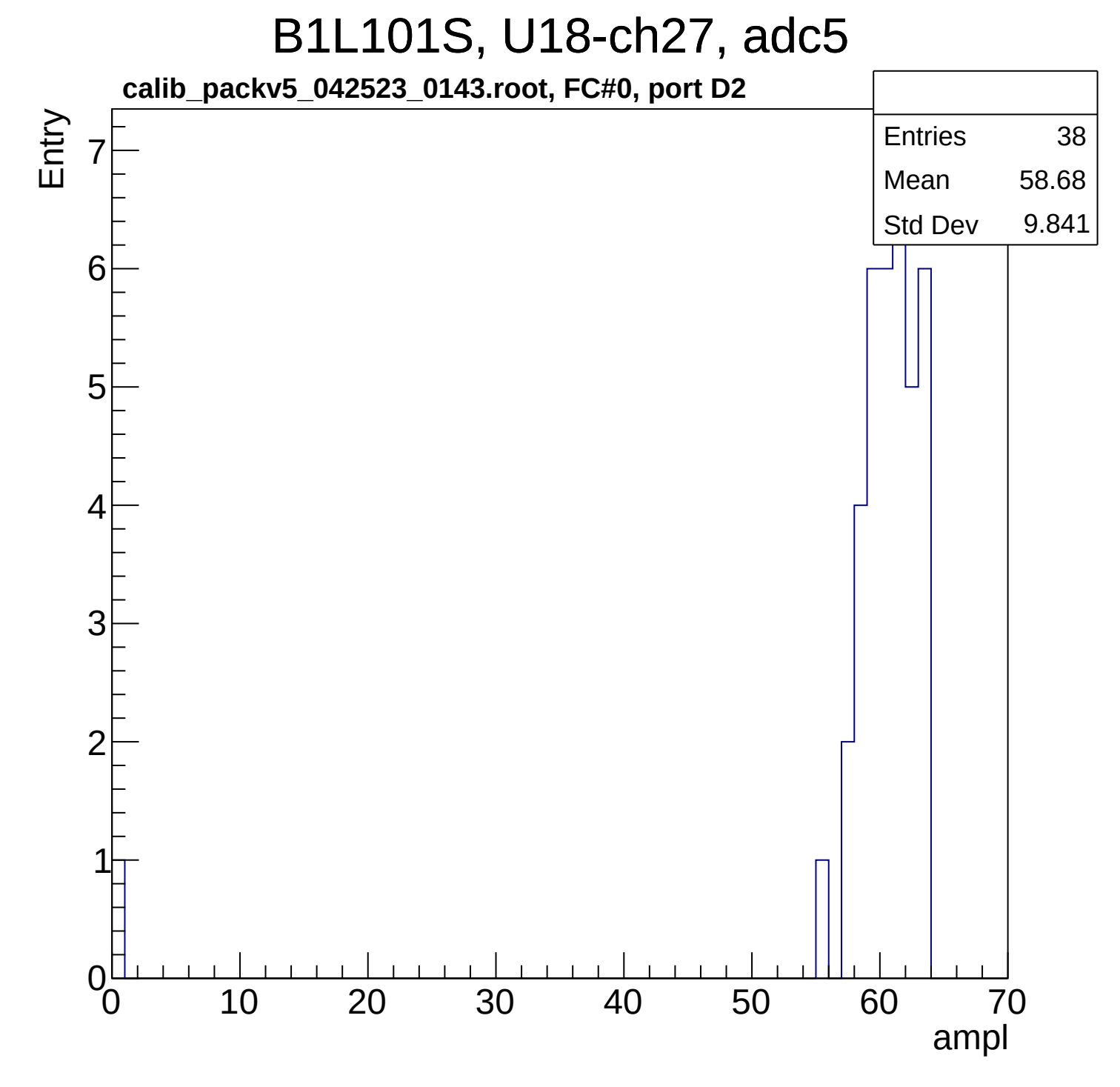

B1L101S, U18-ch27, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 31.13
Std Dev 3.247
Gaus mean : 32.1298
Gaus Width: 3.6013
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

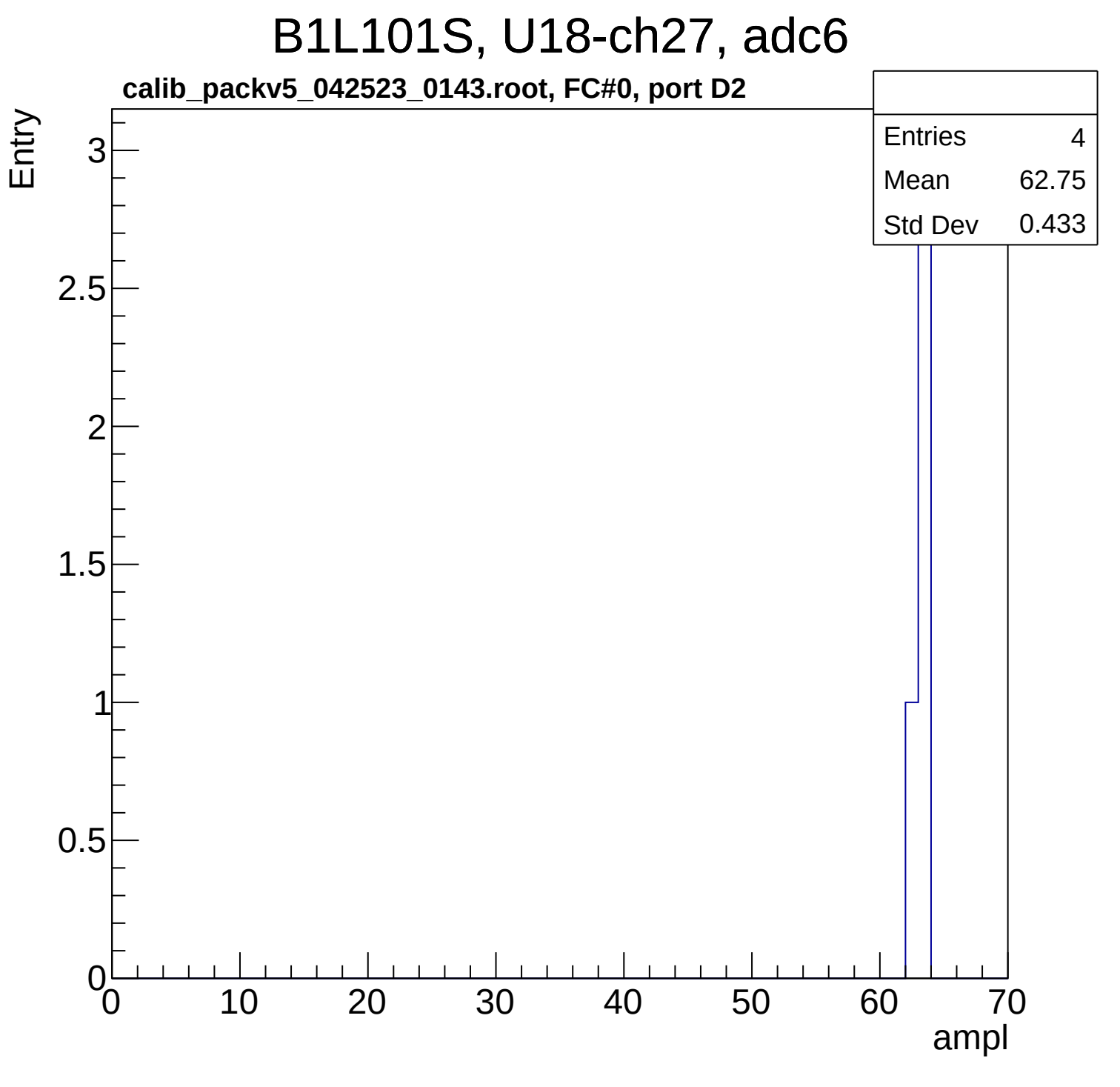

B1L101S, U18-ch27, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 37.23
Std Dev 6.919
Gaus mean : 38.7087
Gaus Width: 3.3515
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

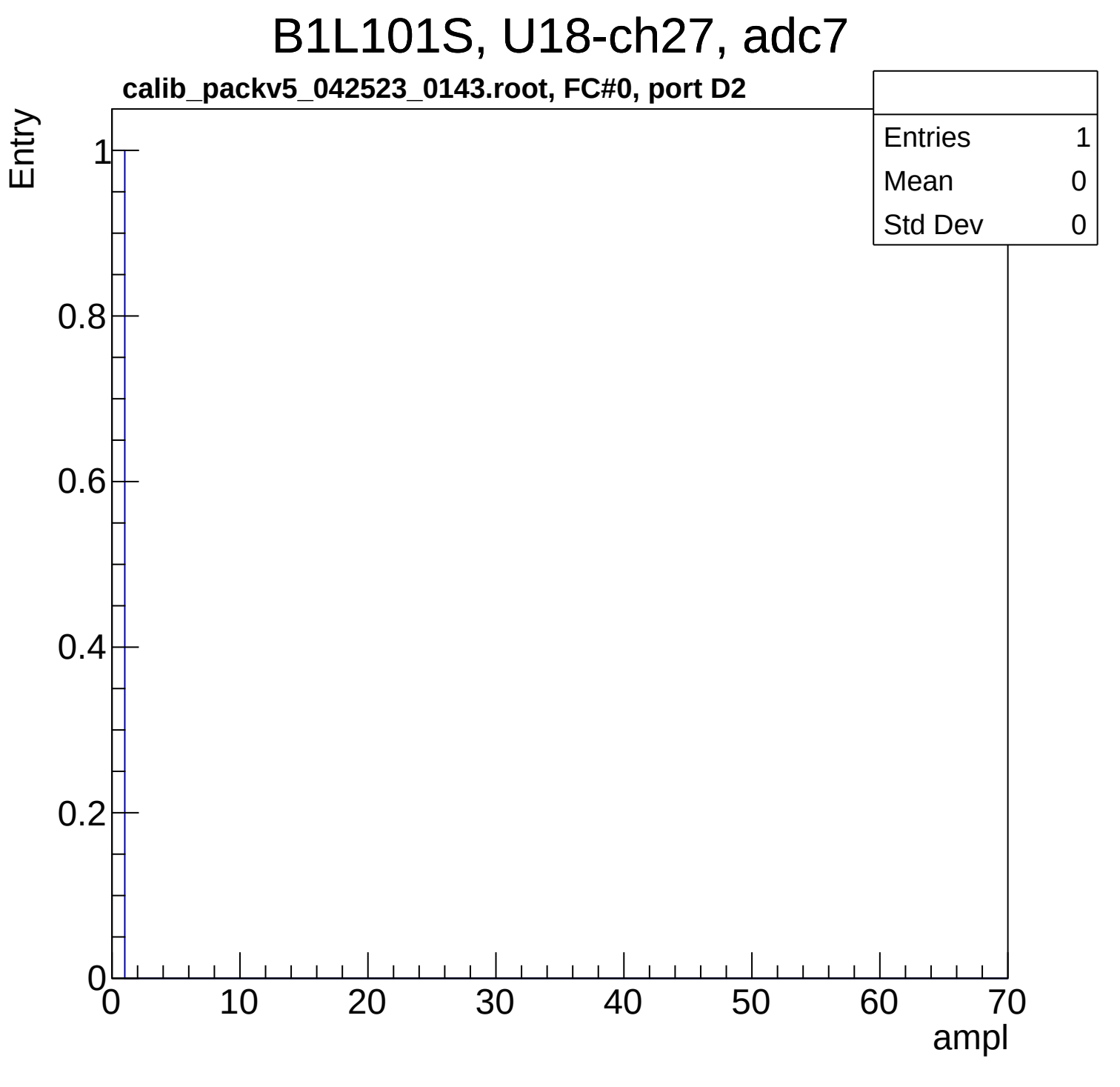

B1L101S, U18-ch27, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 45.71
Std Dev 3.136
Gaus mean : 45.7365
Gaus Width: 3.5930
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

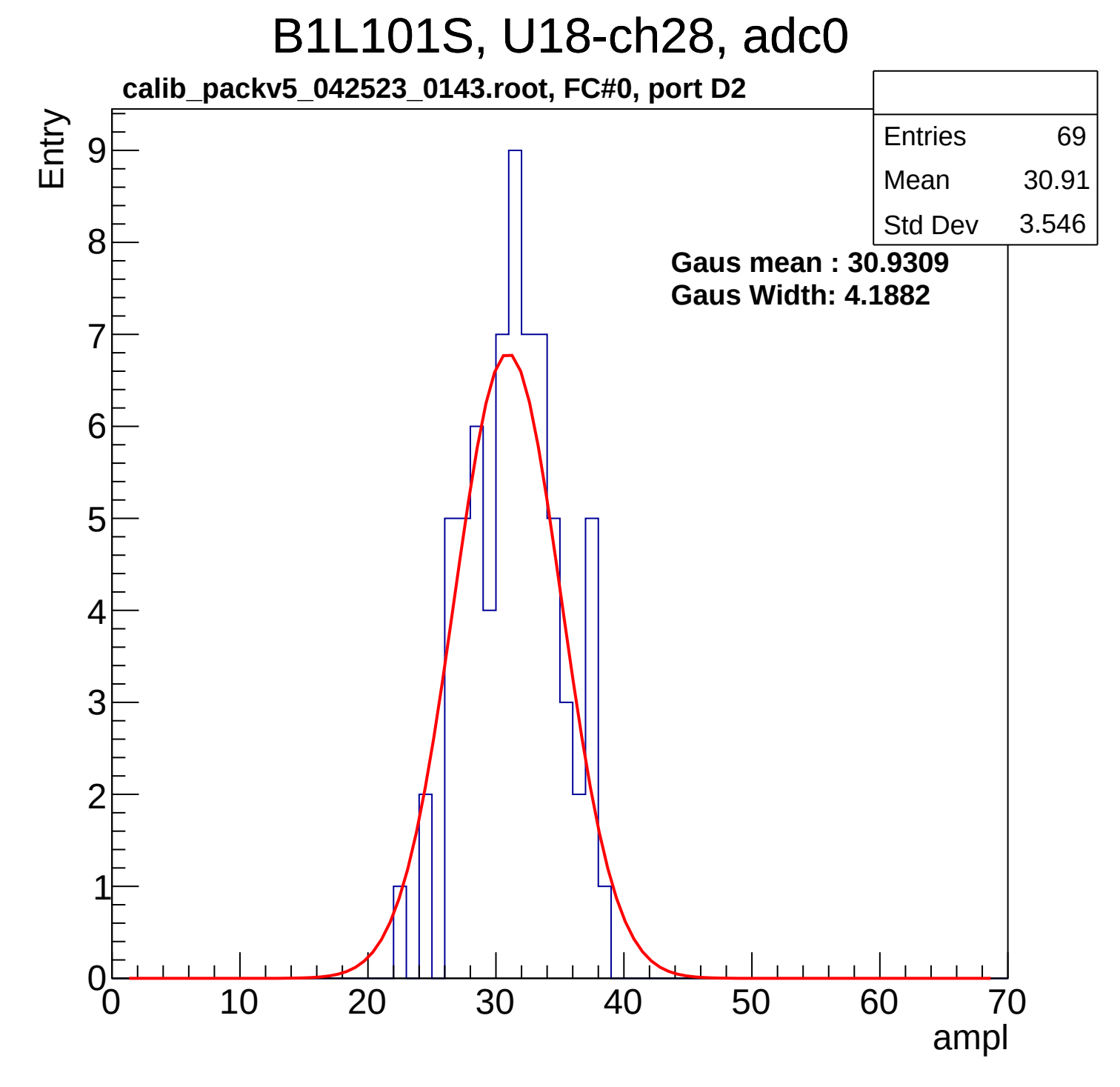

B1L101S, U18-ch27, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 50.93
Std Dev 3.143
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

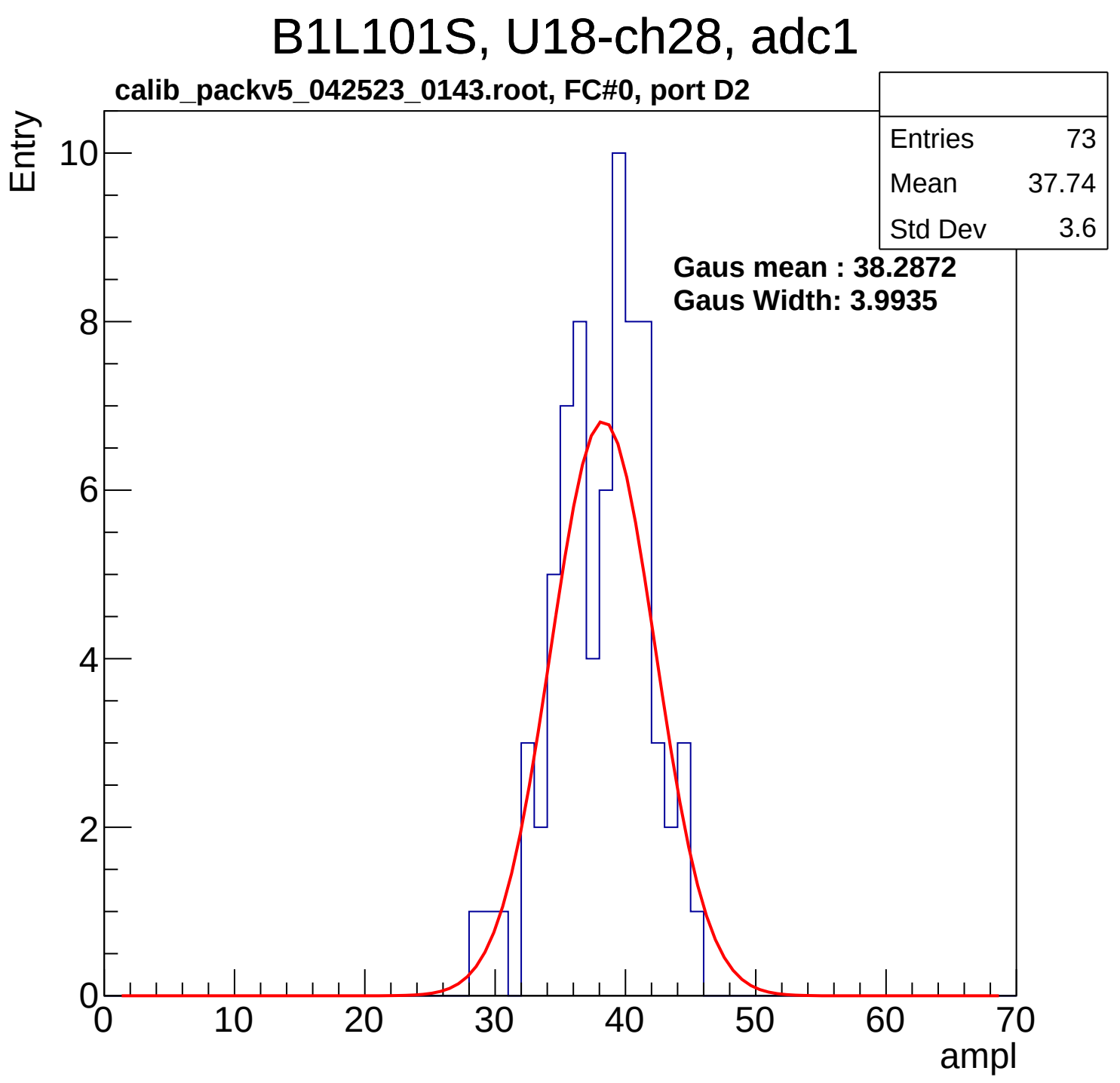

B1L101S, U18-ch27, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 56.44
Std Dev 3.186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

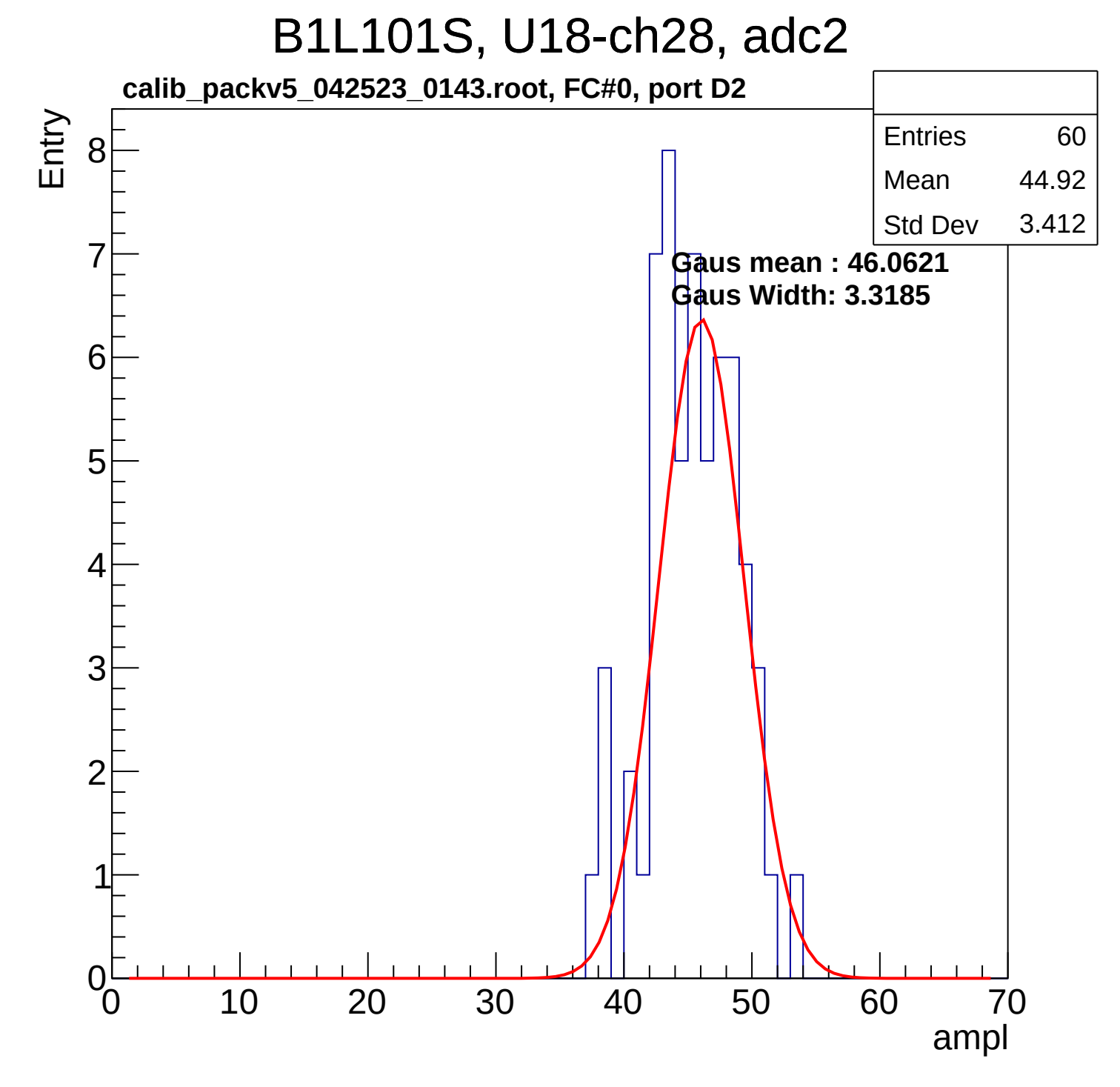

B1L101S, U18-ch27, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.68
Std Dev 9.841
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

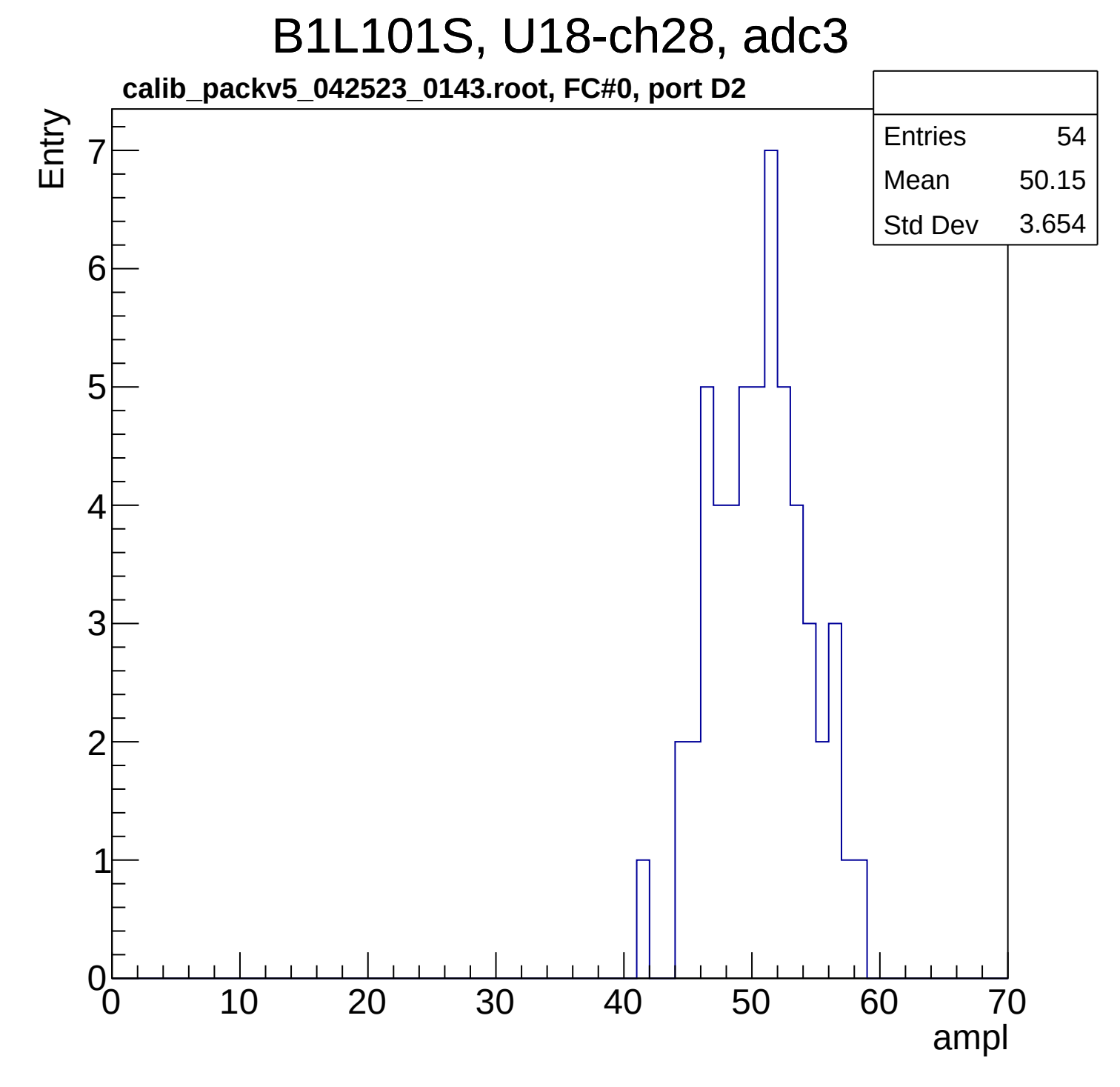

B1L101S, U18-ch27, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

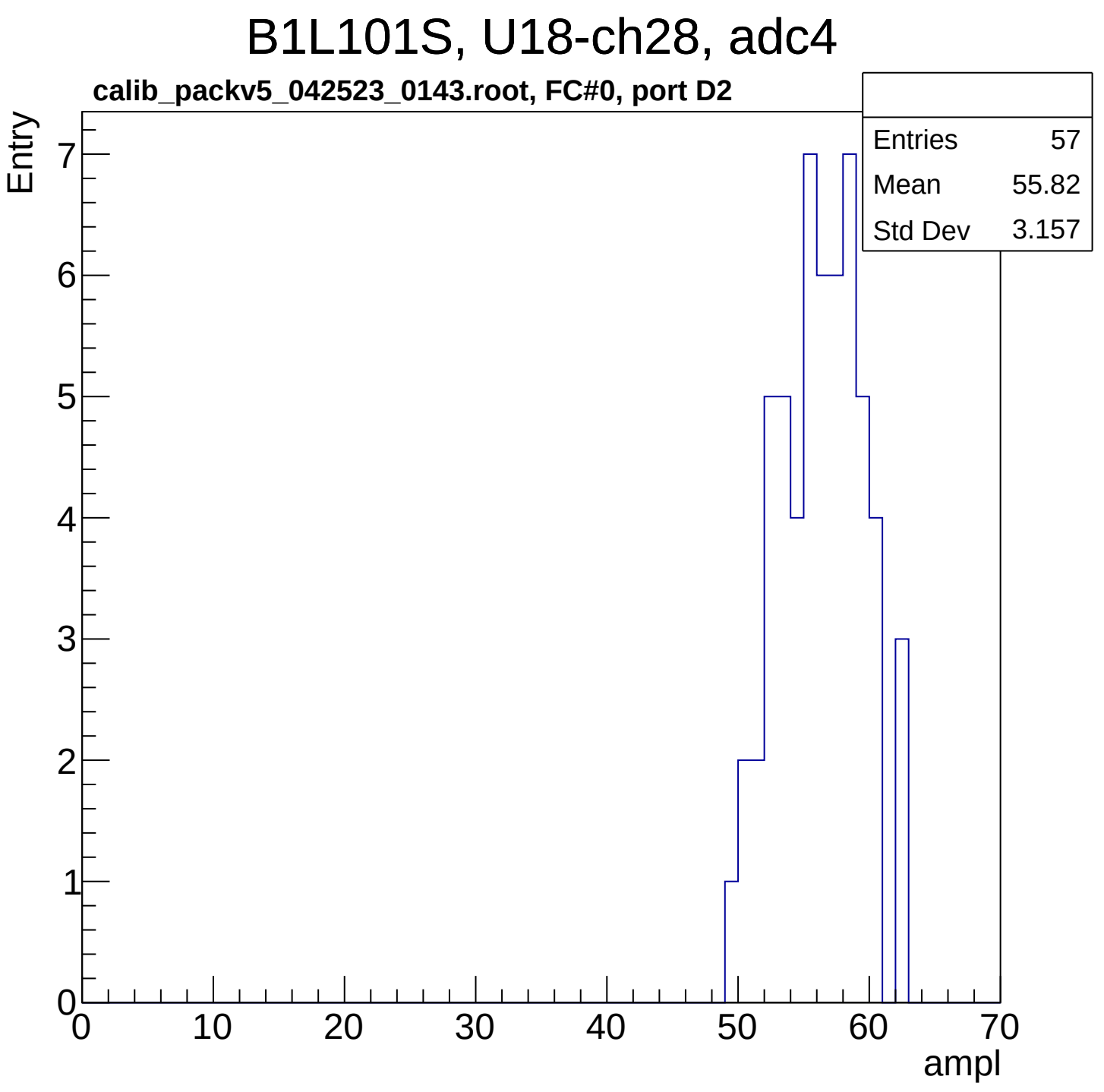

B1L101S, U18-ch27, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

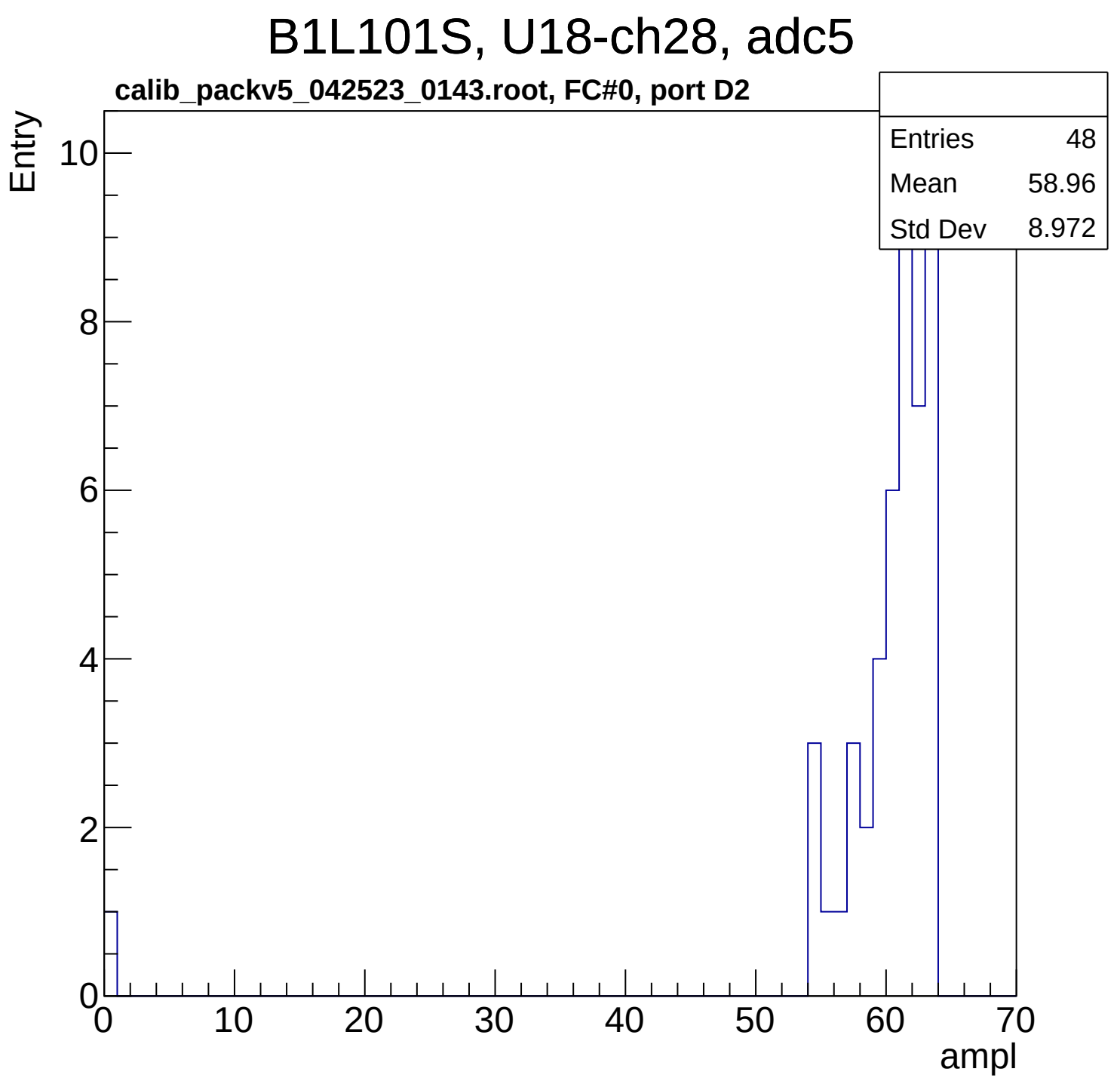

B1L101S, U18-ch28, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 30.91
Std Dev 3.546
Gaus mean : 30.9309
Gaus Width: 4.1882
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

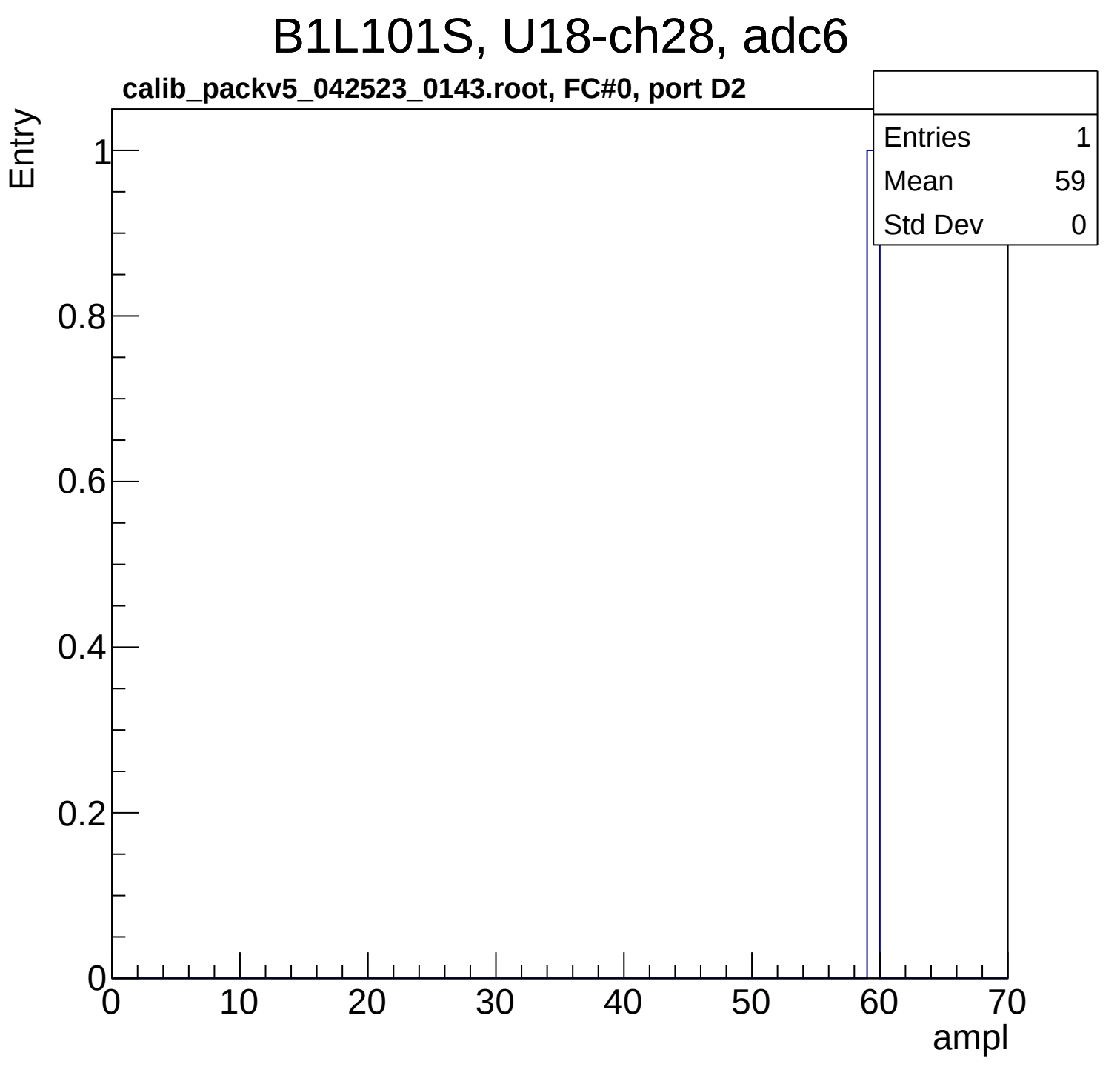

B1L101S, U18-ch28, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 37.74
Std Dev 3.6
Gaus mean : 38.2872
Gaus Width: 3.9935
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch28, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 44.92
Std Dev 3.412
Gaus mean : 46.0621
Gaus Width: 3.3185
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch28, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 50.15
Std Dev 3.654
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch28, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 55.82
Std Dev 3.157
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch28, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.96
Std Dev 8.972
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch28, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 59
Std Dev 0
Entry
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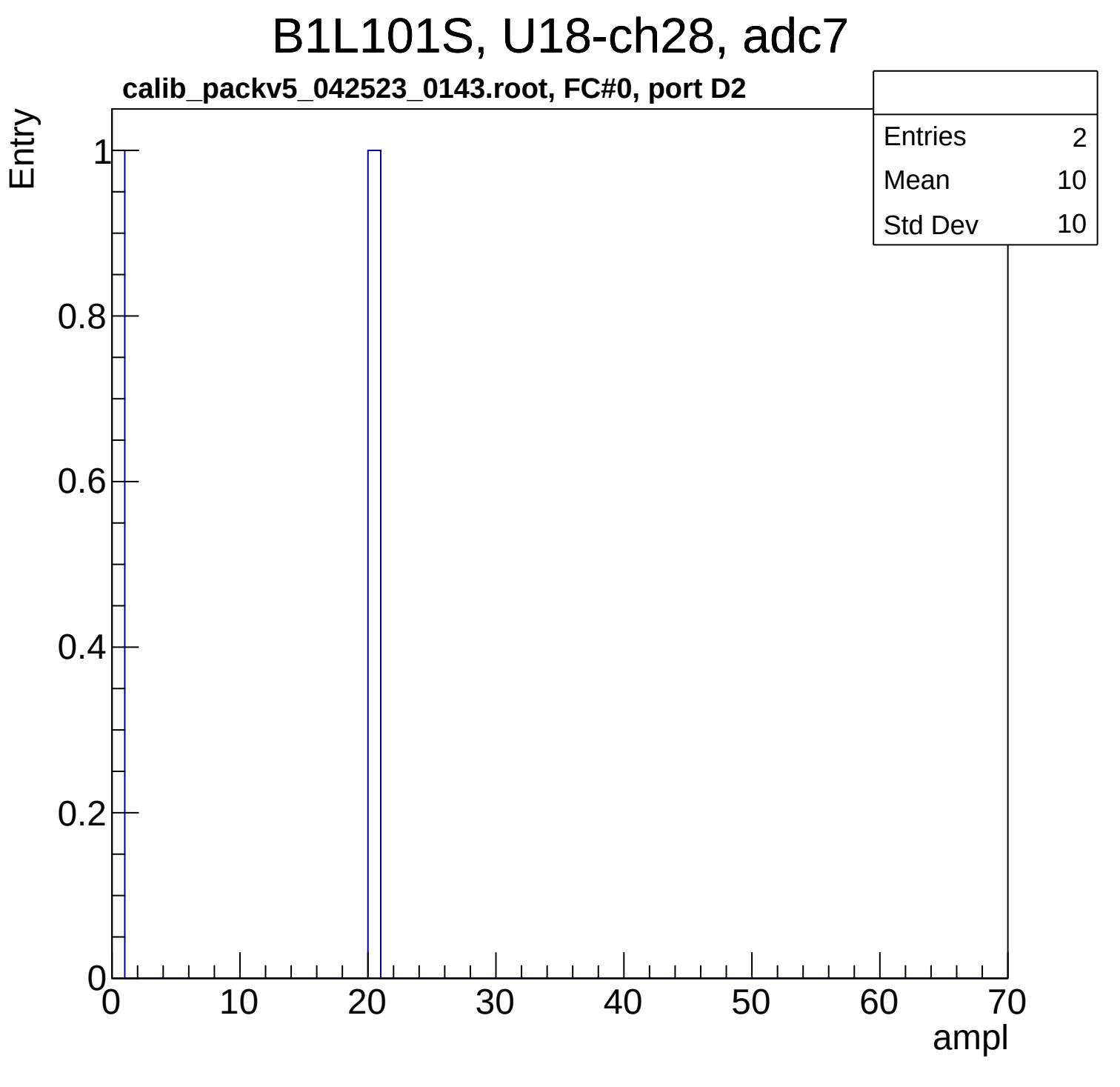
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch28, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10
Std Dev 10
Entry
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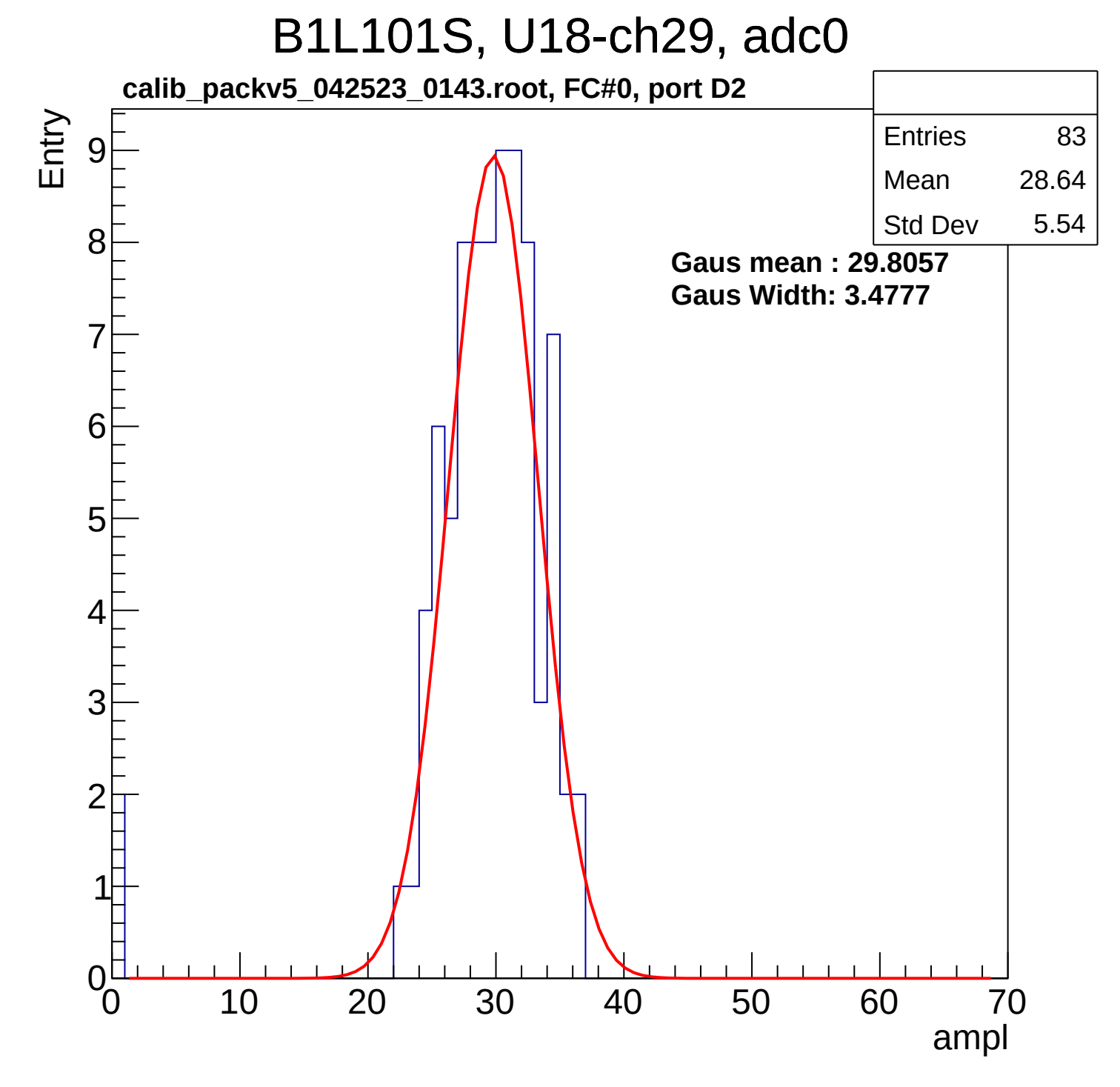
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch29, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 28.64
Std Dev 5.54
Gaus mean : 29.8057
Gaus Width: 3.4777
Entry
ampl
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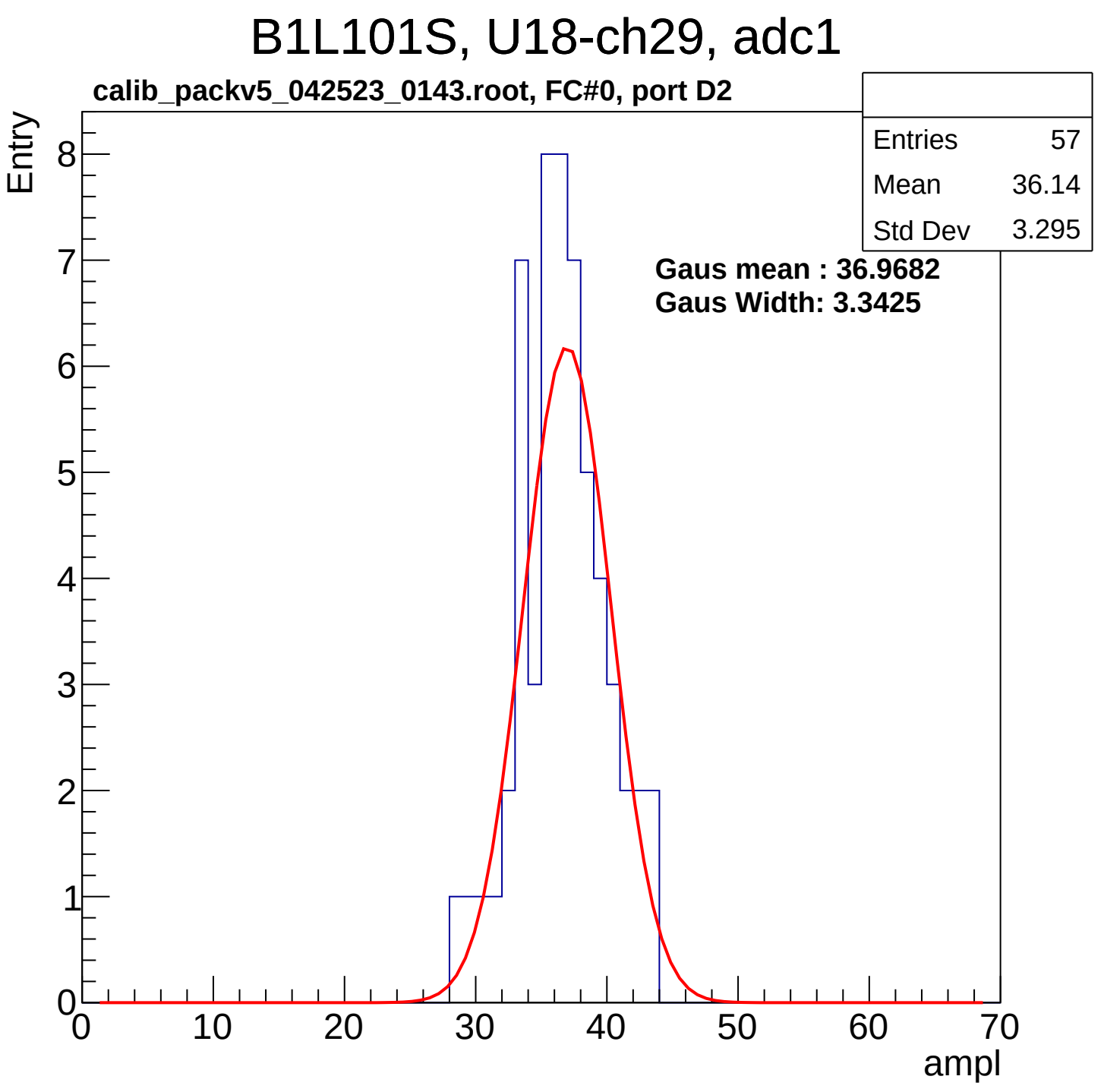
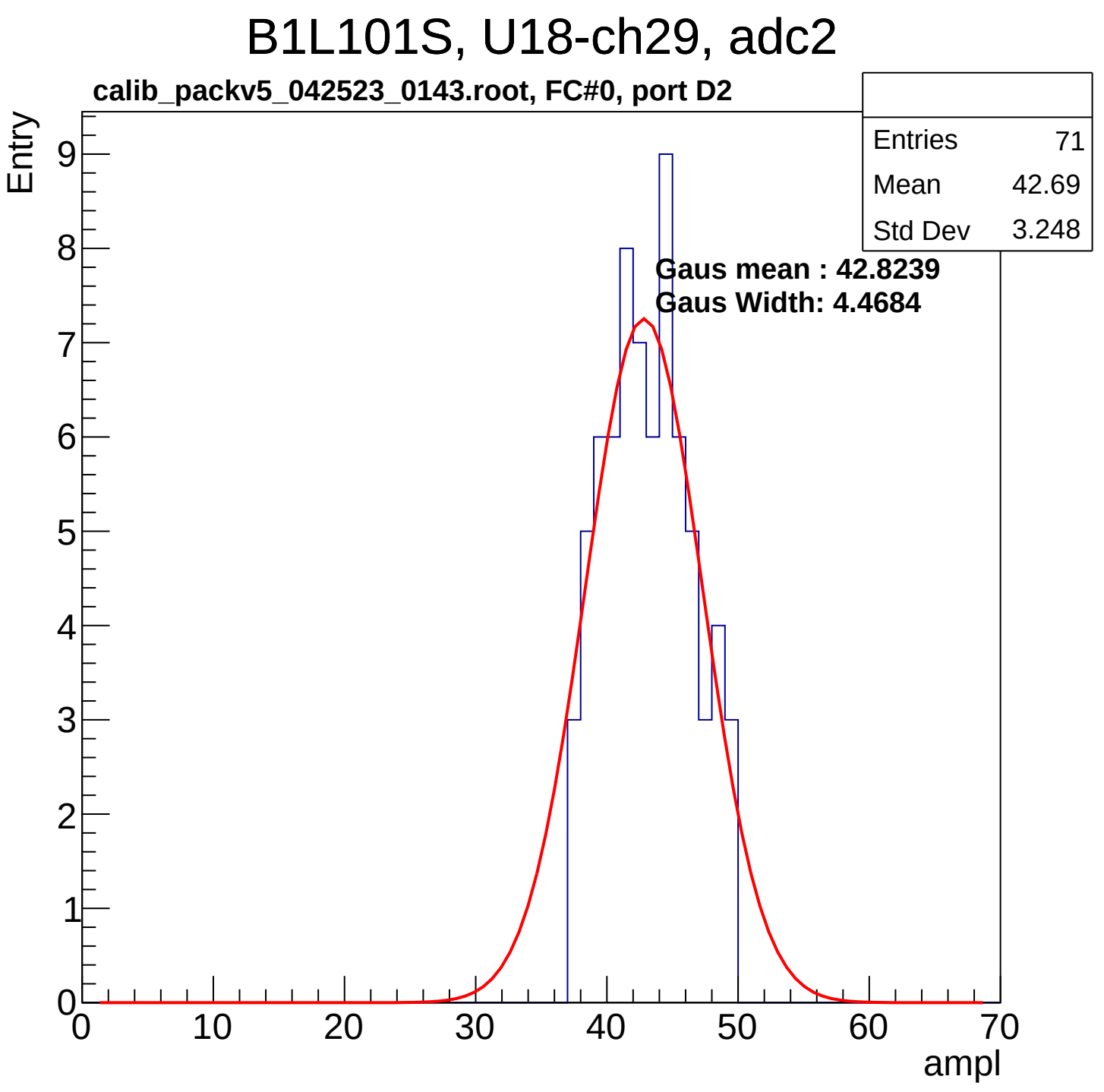
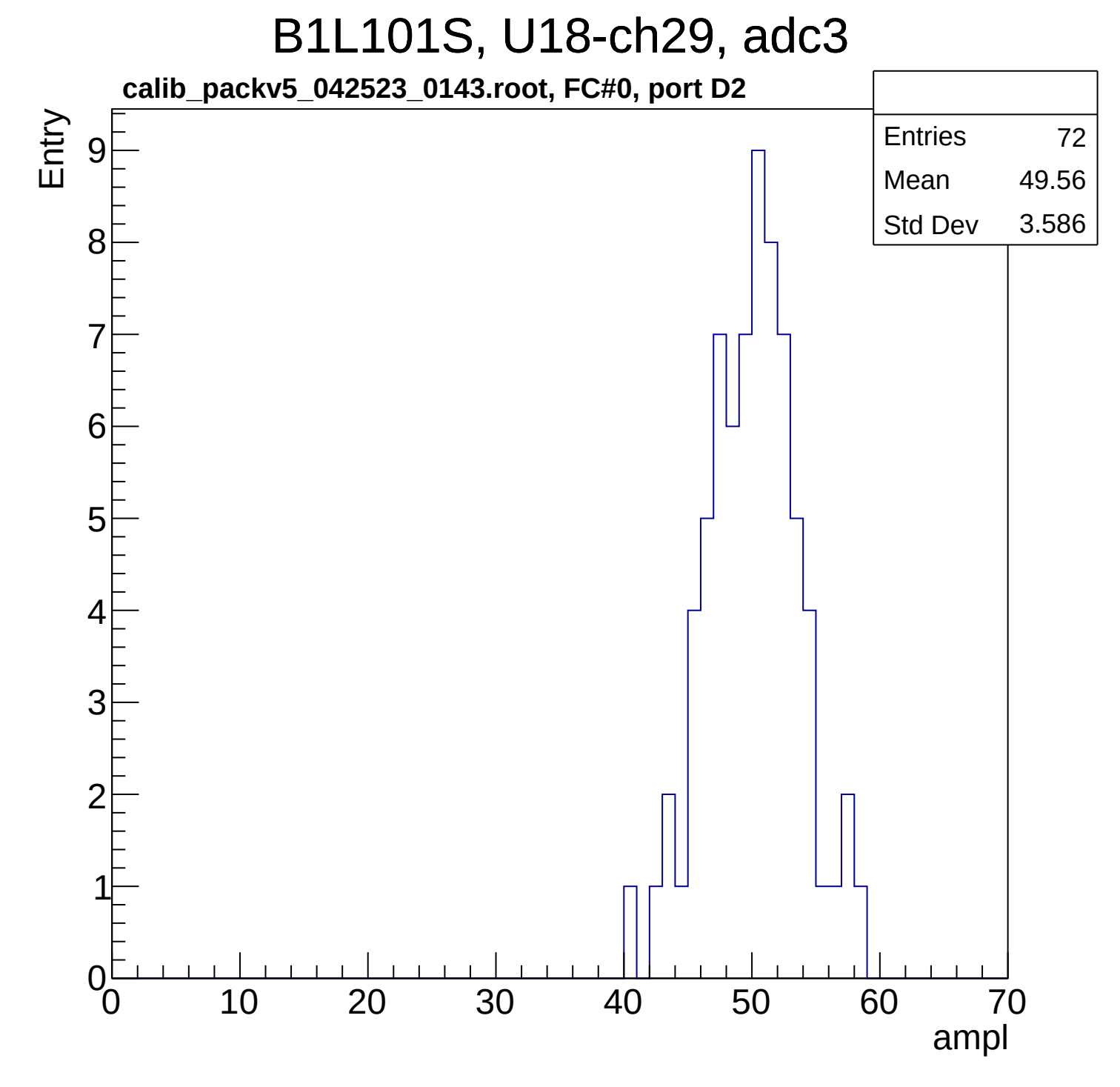
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch29, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 36.14
Std Dev 3.295
Gaus mean : 36.9682
Gaus Width: 3.3425
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch29, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 42.69
Std Dev 3.248
Gaus mean : 42.8239
Gaus Width: 4.4684
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch29, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.56
Std Dev 3.586
Entry
ampl
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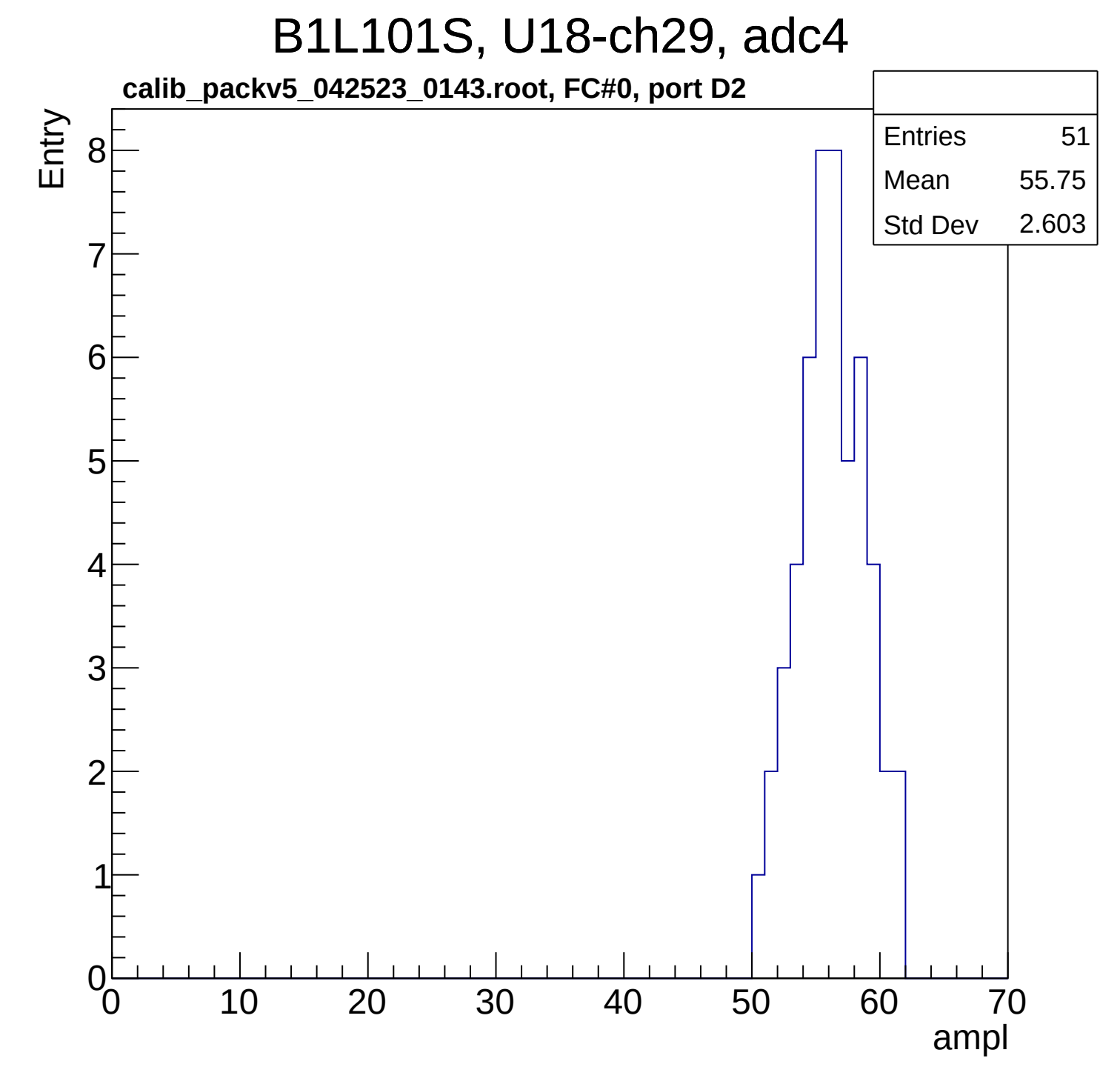
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch29, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 55.75
Std Dev 2.603
Entry
0
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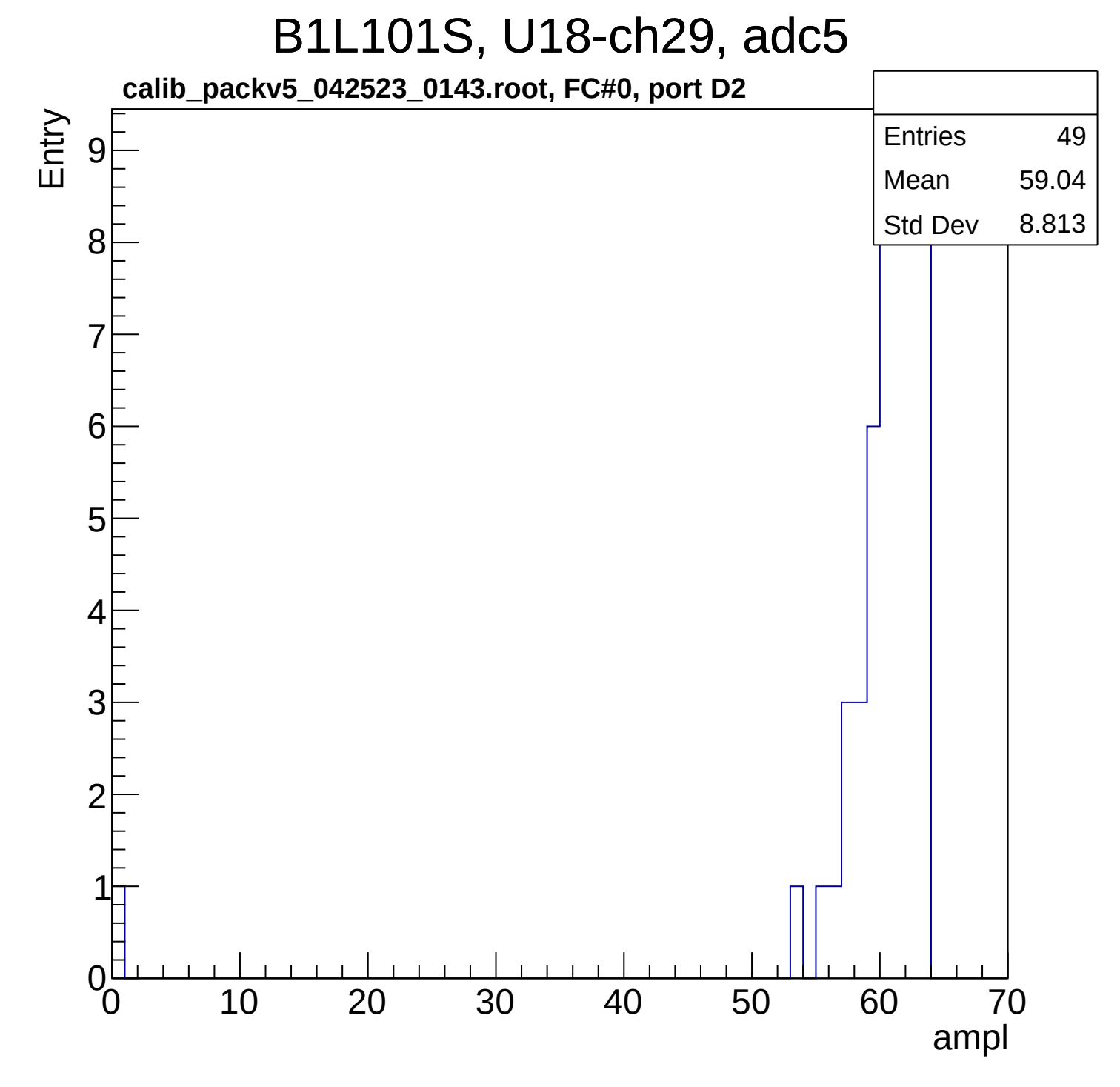
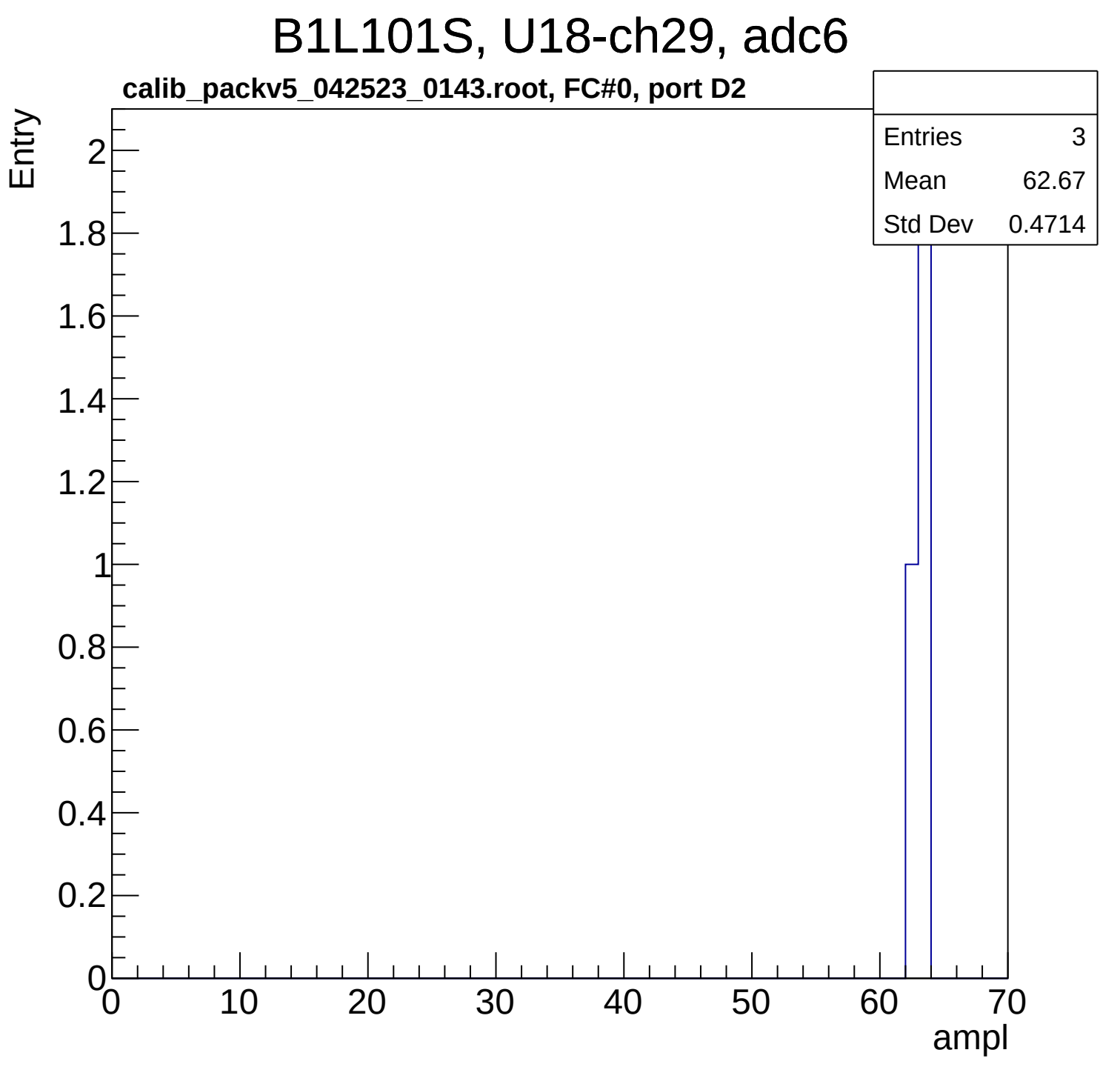
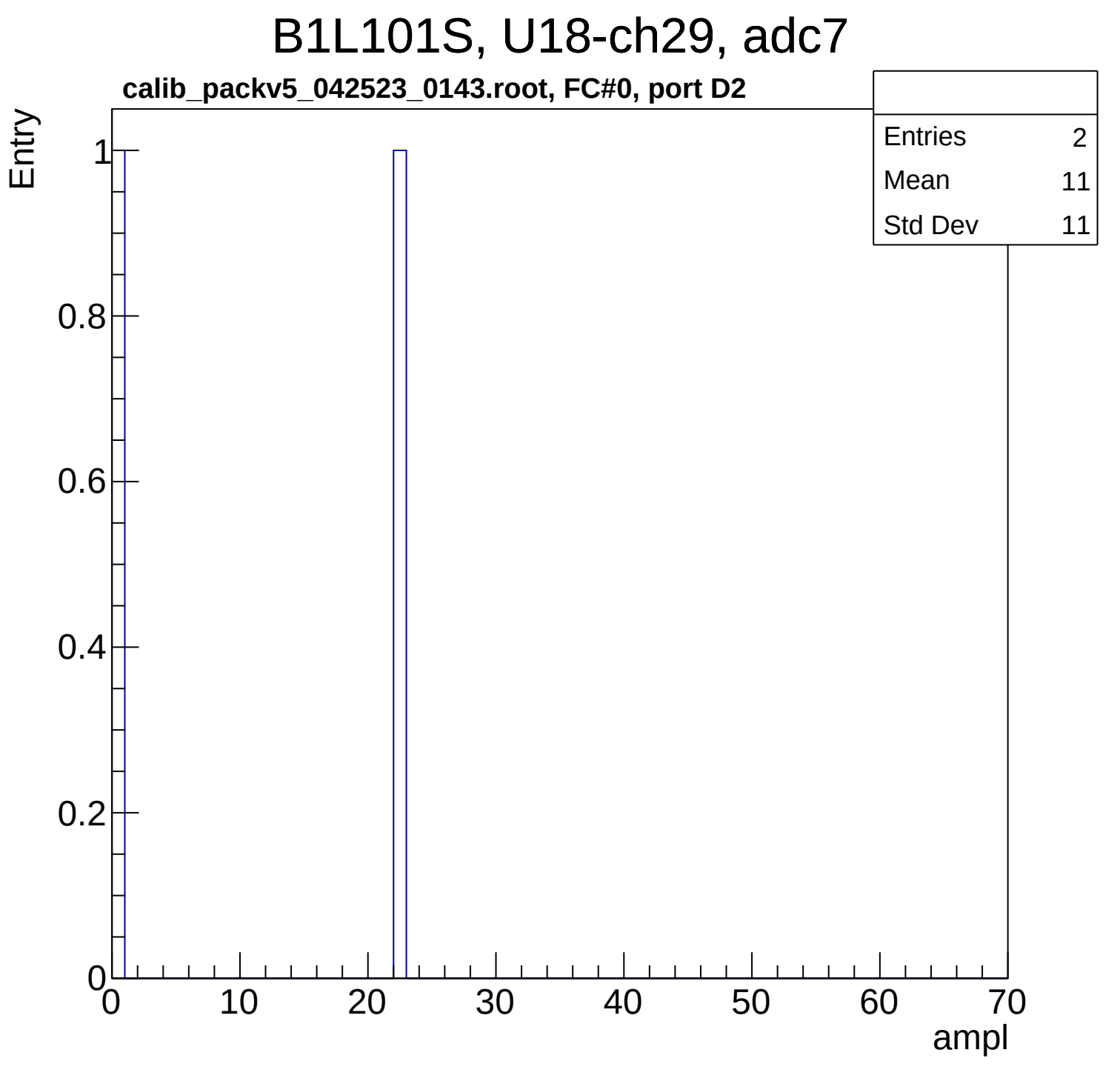
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch29, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 59.04
Std Dev 8.813
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch29, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch29, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11
Std Dev 11
Entry
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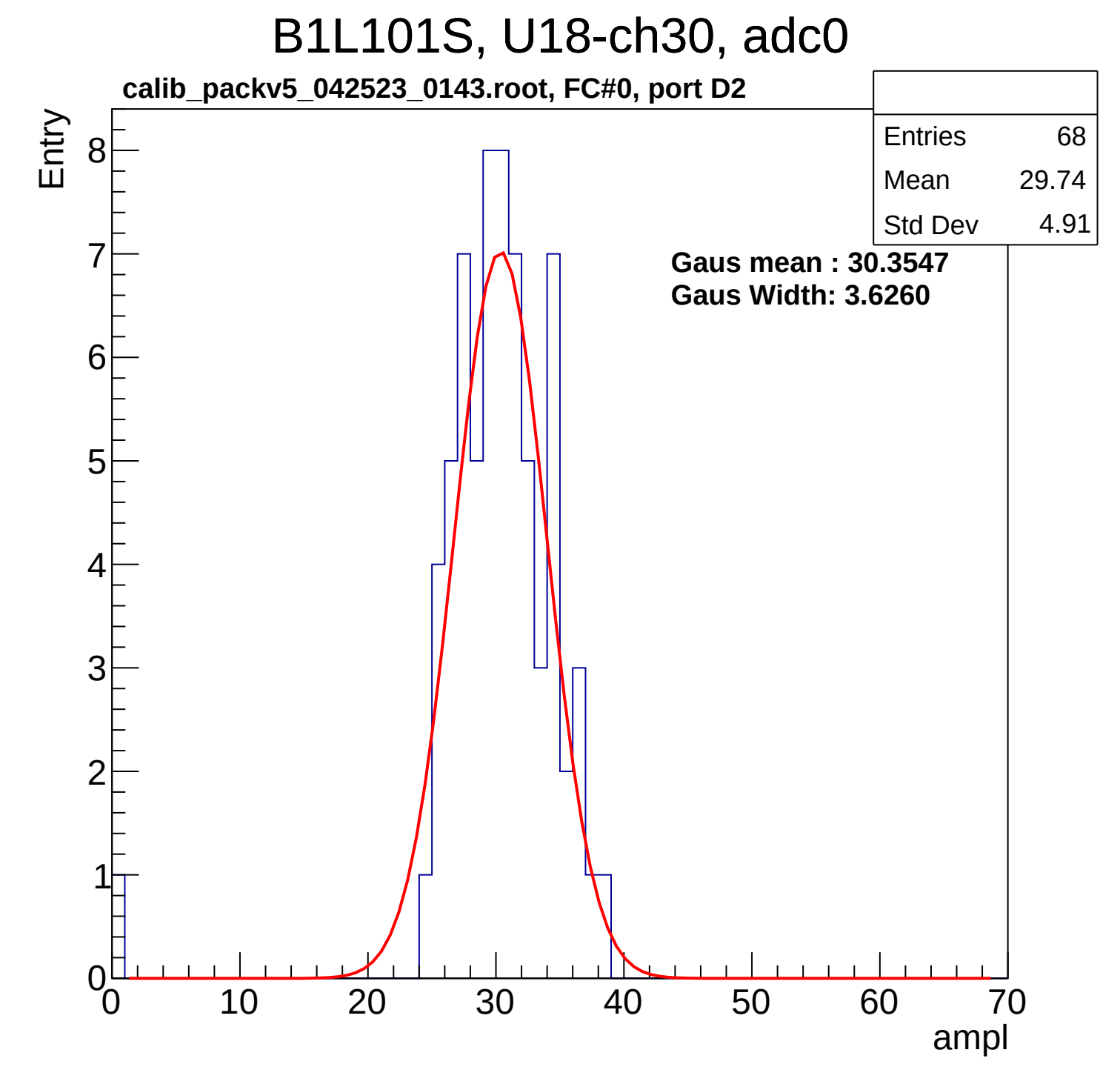
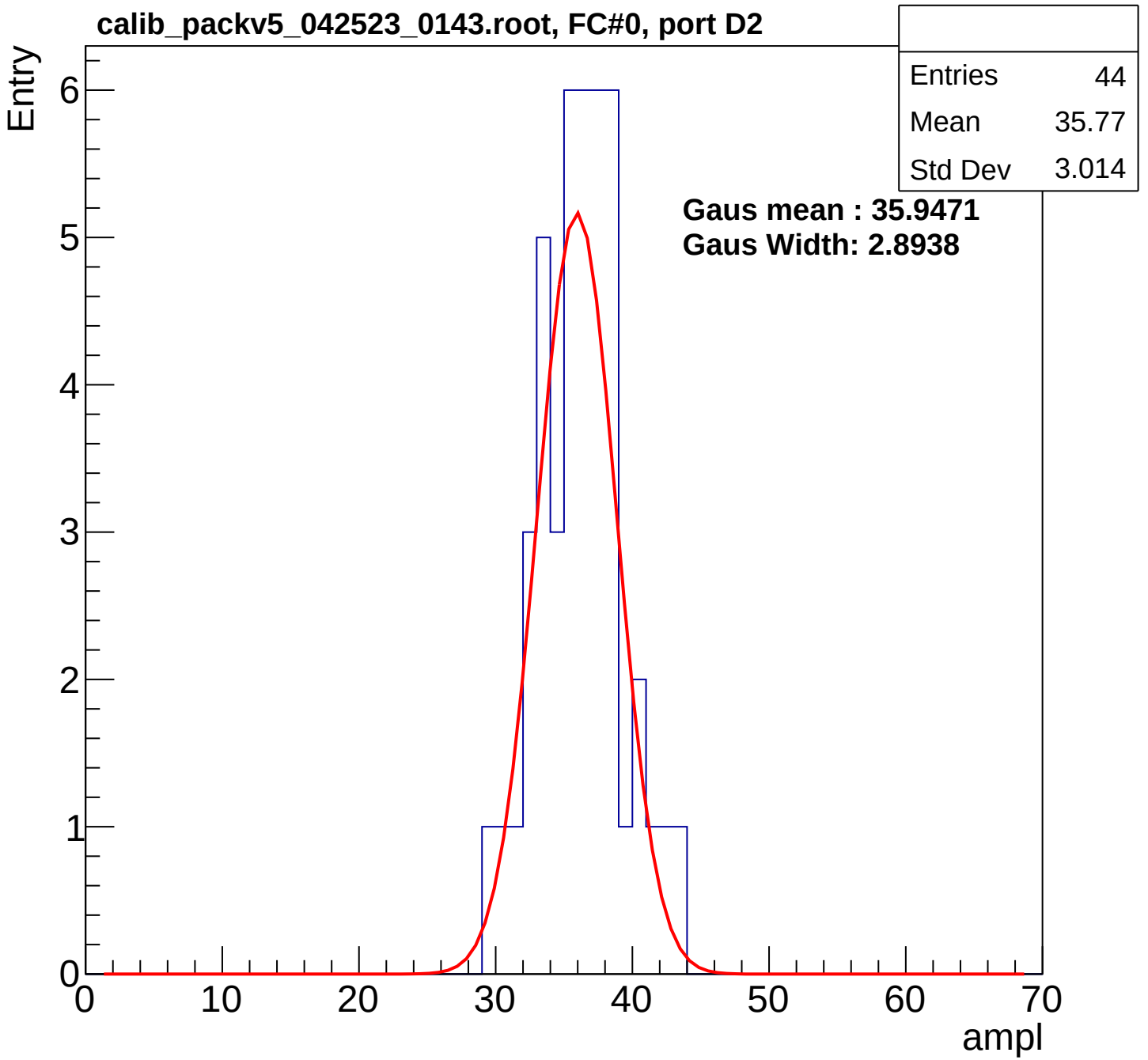
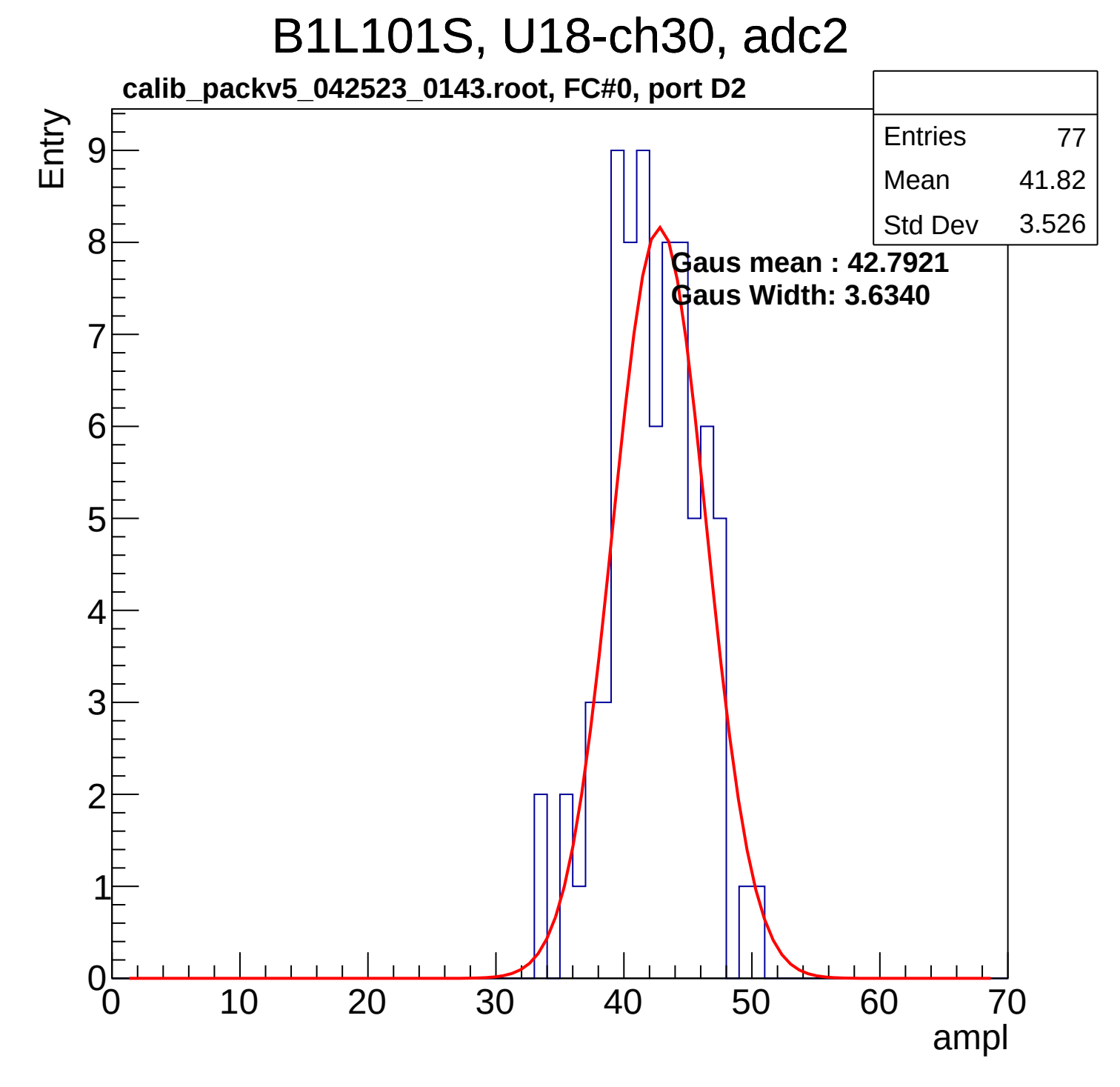
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch30, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.74
Std Dev 4.91
Gaus mean : 30.3547
Gaus Width: 3.6260
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch30, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 35.77
Std Dev 3.014
Gaus mean : 35.9471
Gaus Width: 2.8938
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch30, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 41.82
Std Dev 3.526
Gaus mean : 42.7921
Gaus Width: 3.6340
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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30
40
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60
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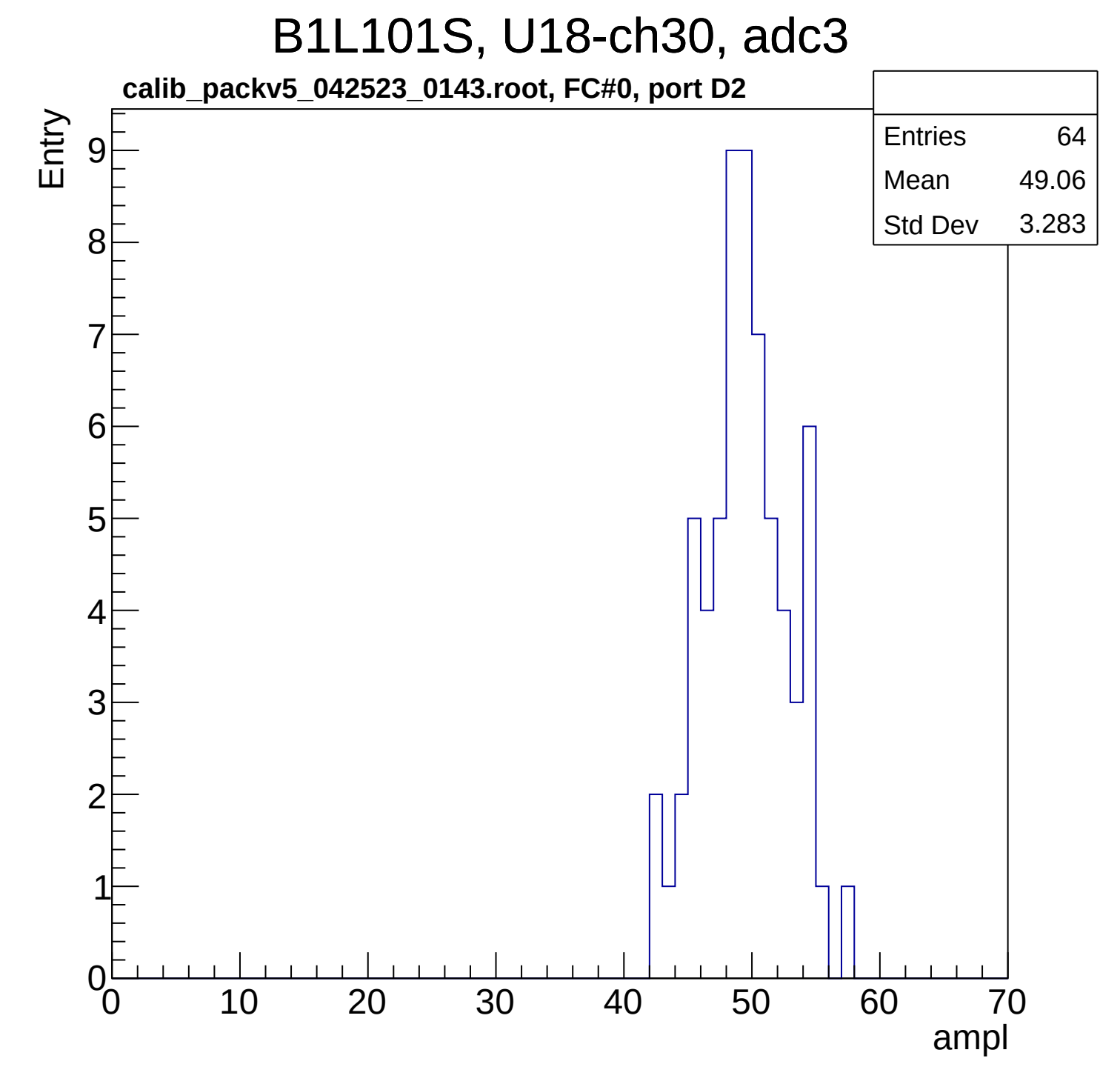
B1L101S, U18-ch30, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.06
Std Dev 3.283
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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60
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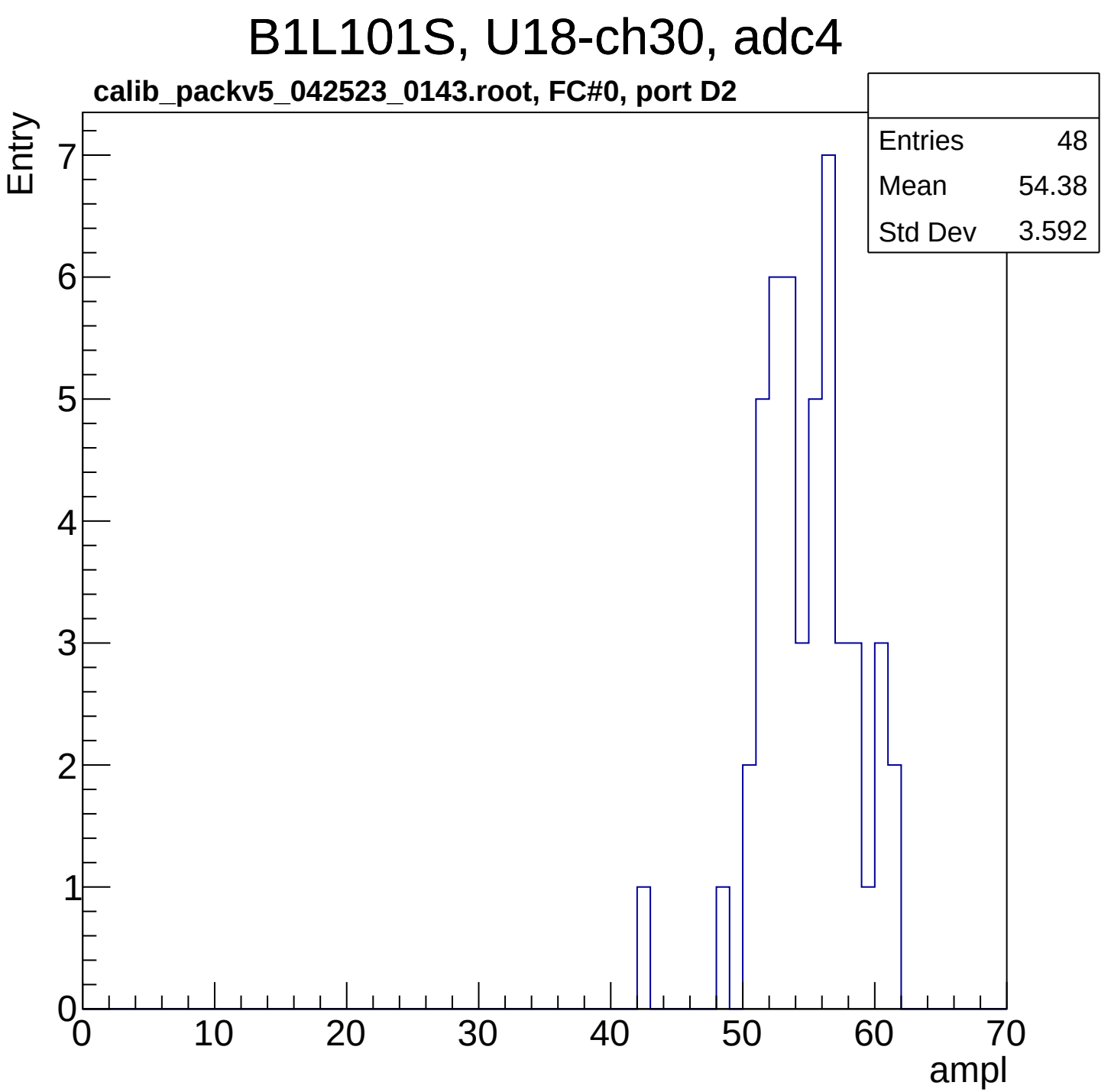
B1L101S, U18-ch30, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 54.38
Std Dev 3.592
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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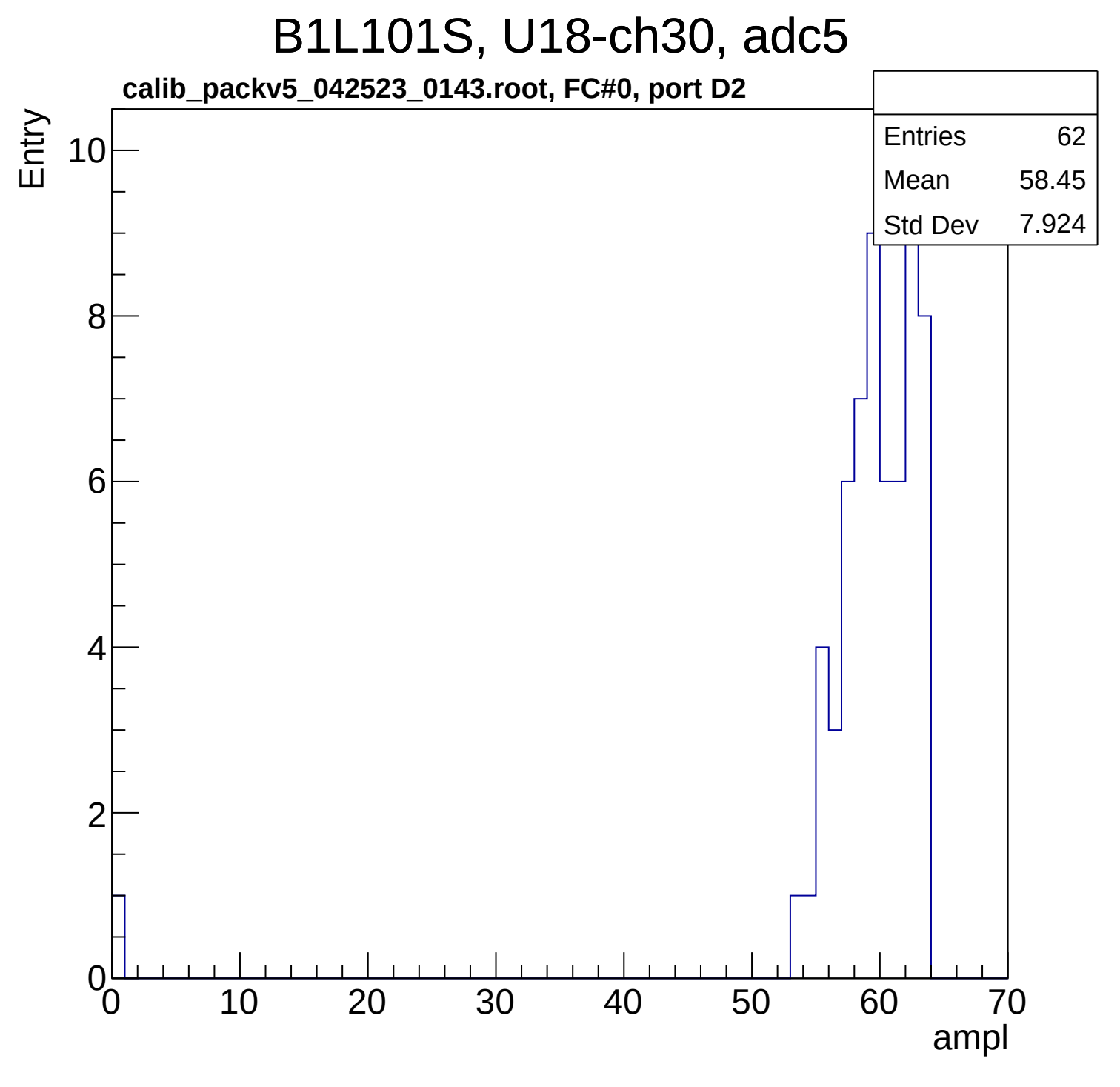
B1L101S, U18-ch30, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 58.45
Std Dev 7.924
Entry
ampl
0
2
4
6
8
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0
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40
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60
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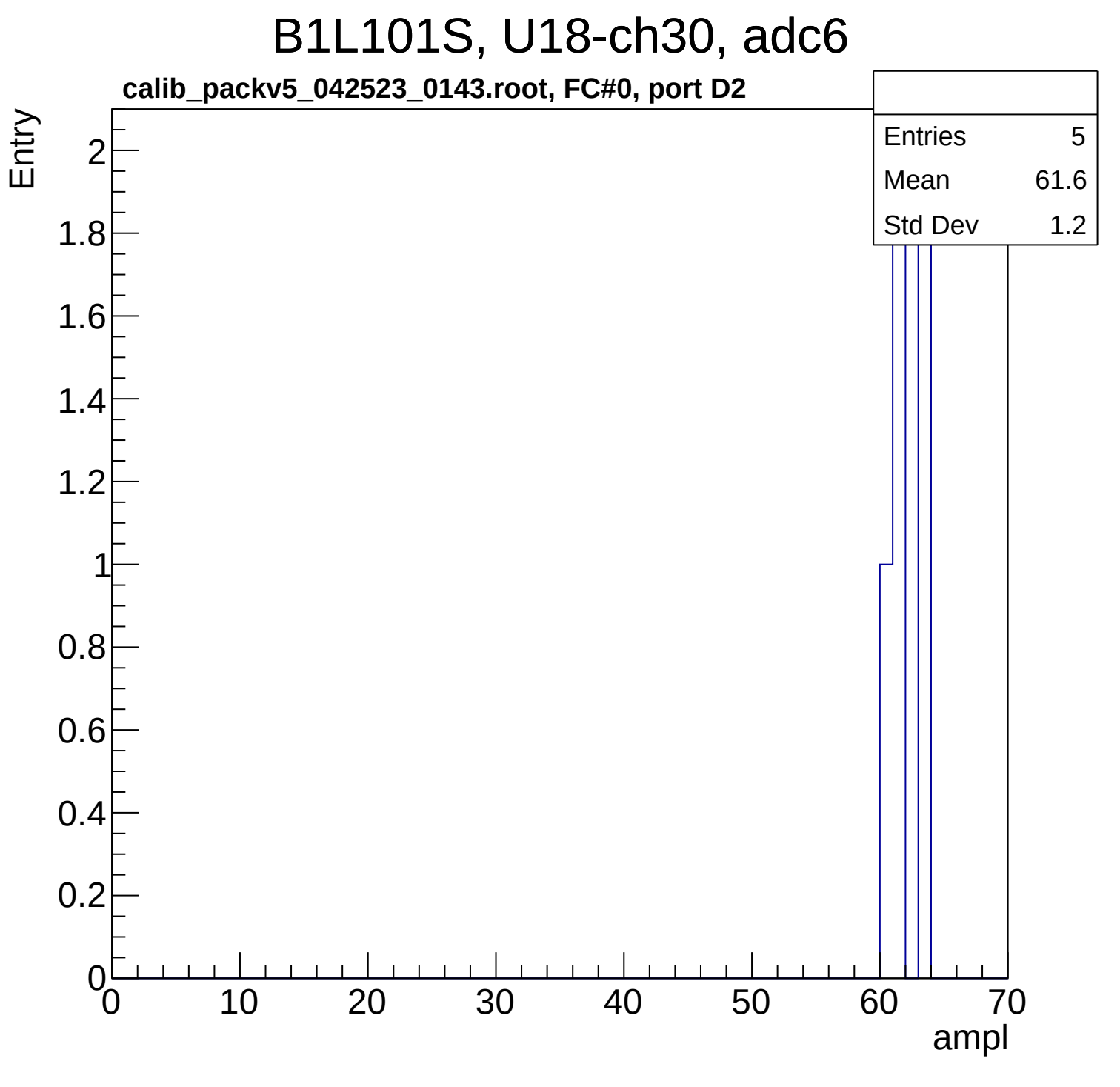
B1L101S, U18-ch30, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.6
Std Dev 1.2
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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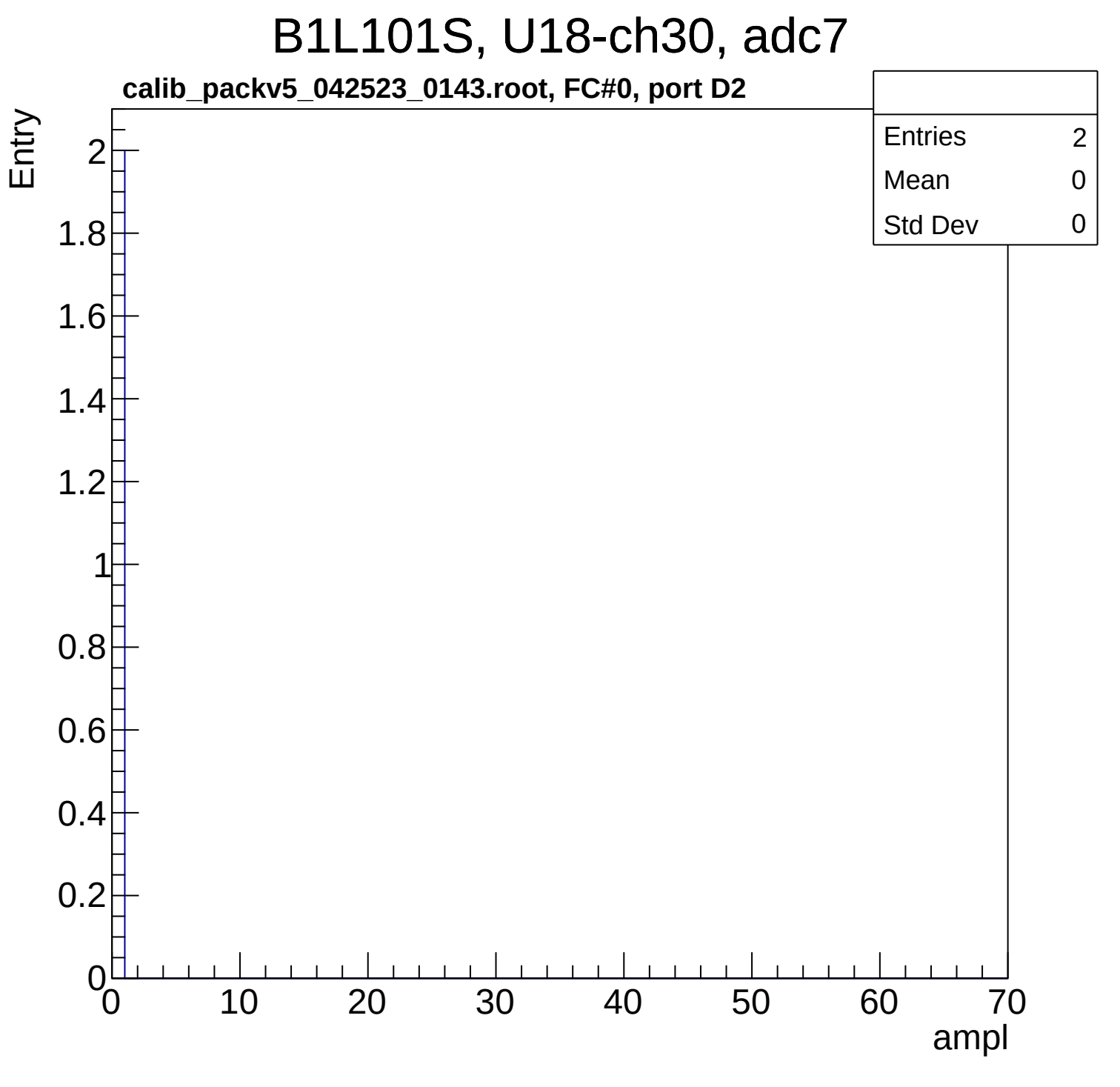
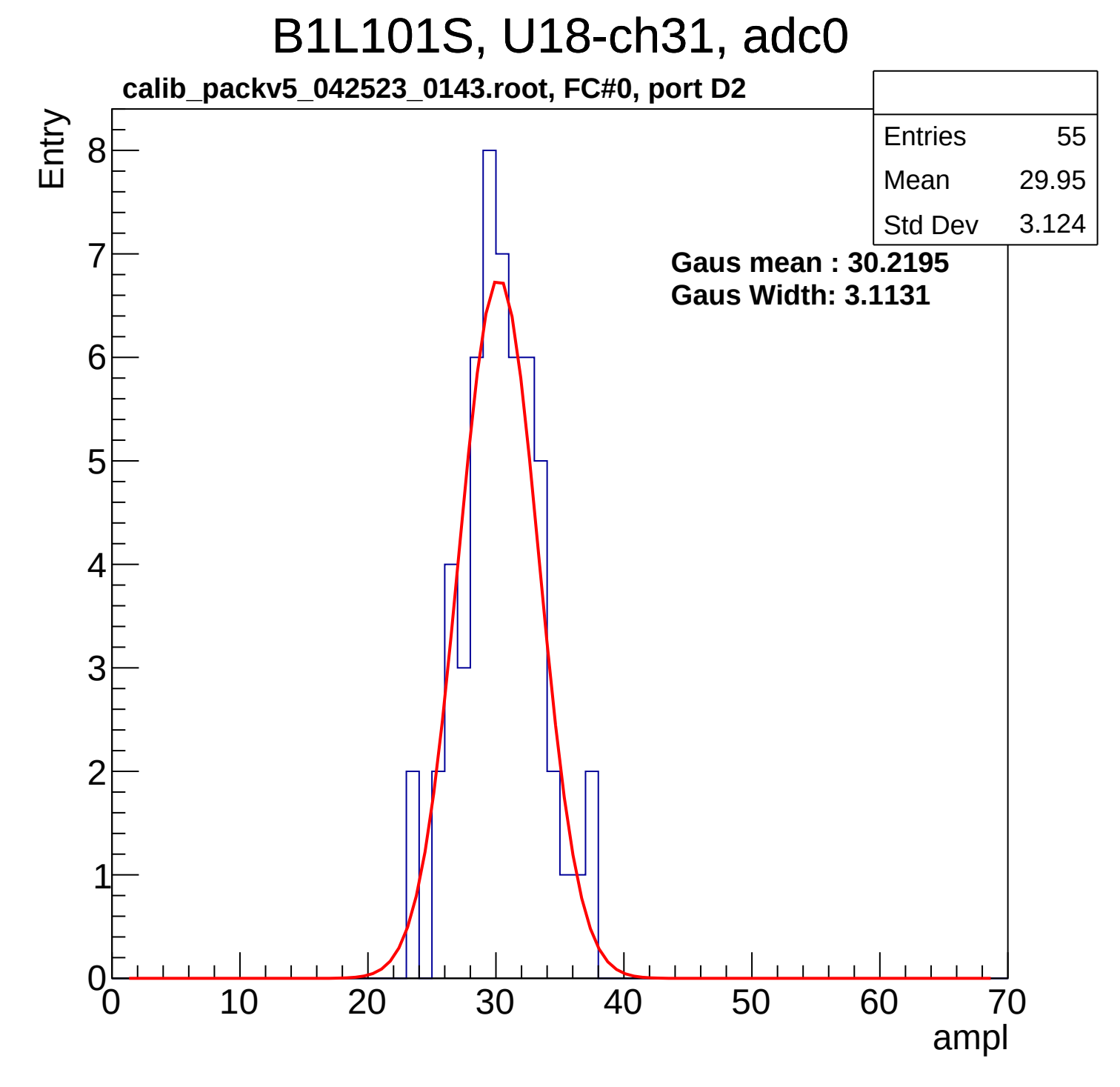
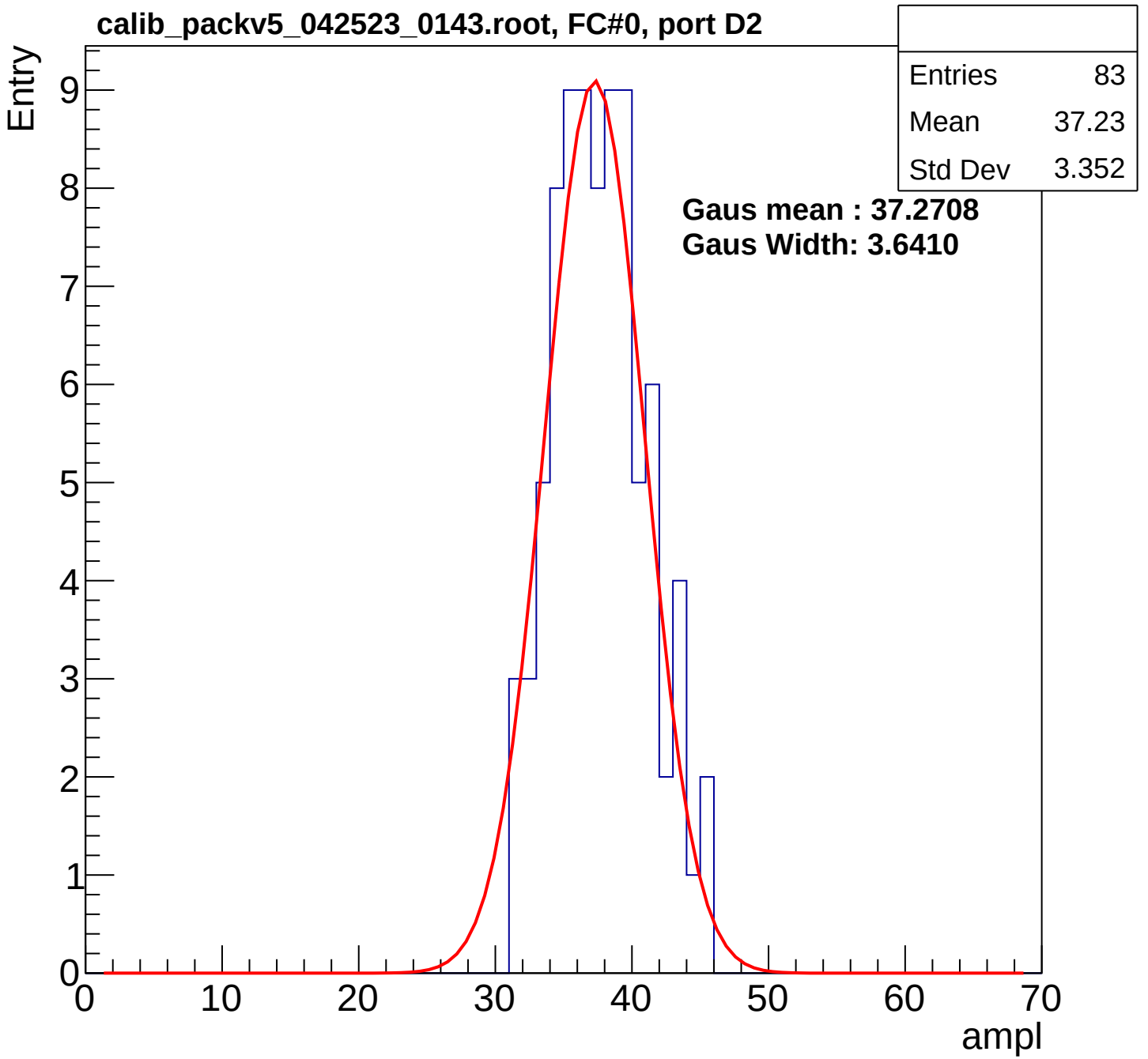
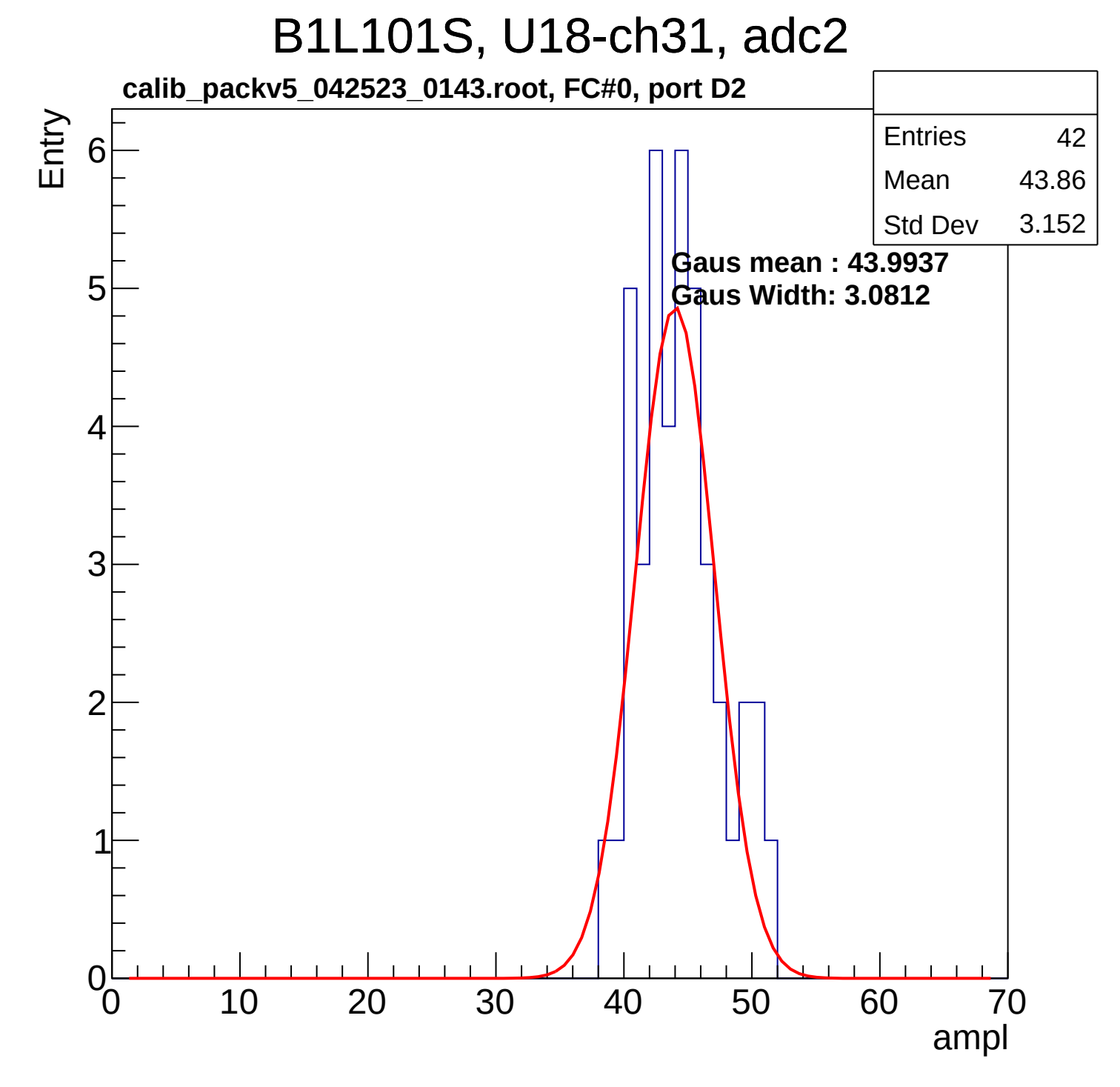
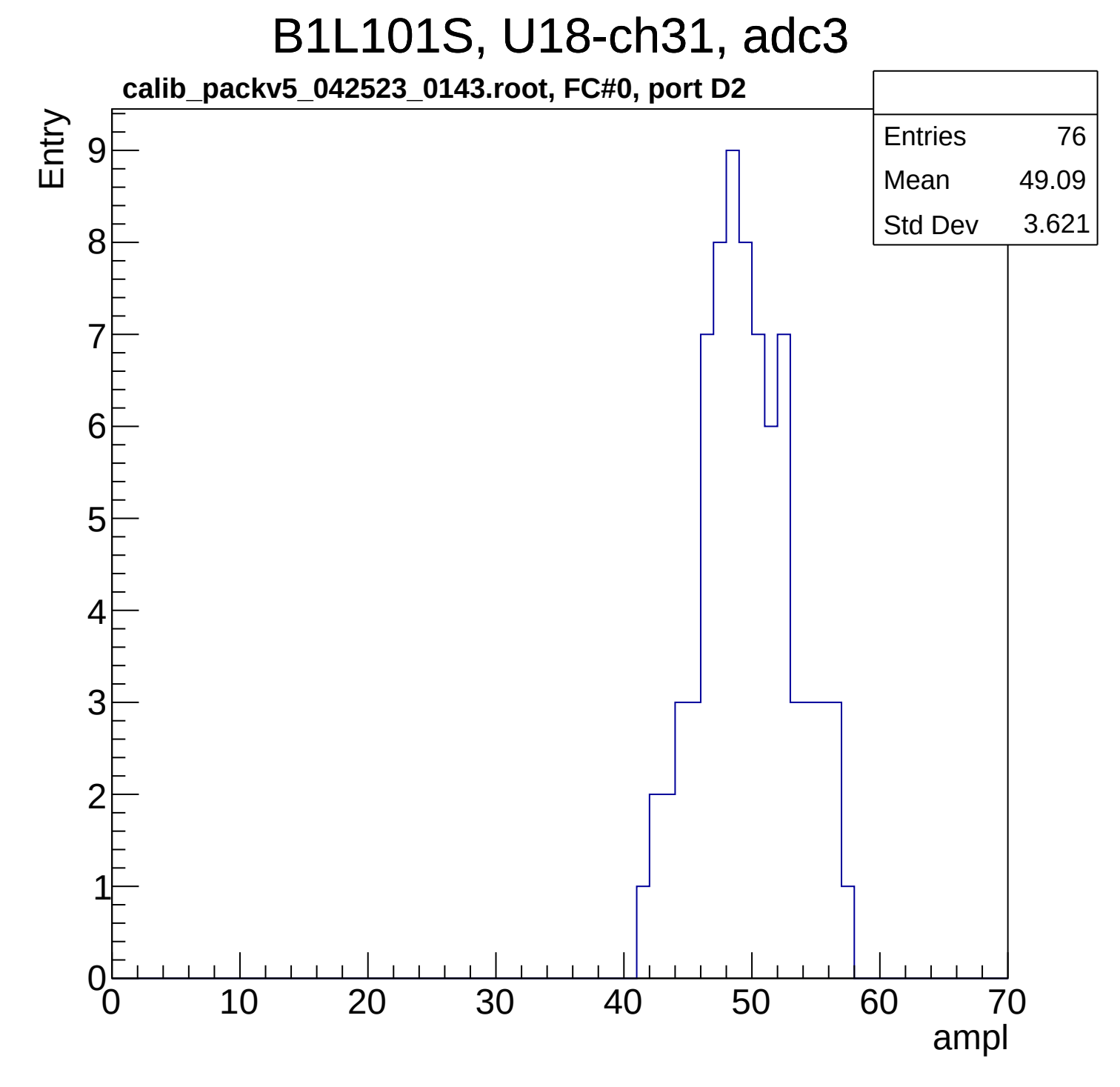
40
50
60
70

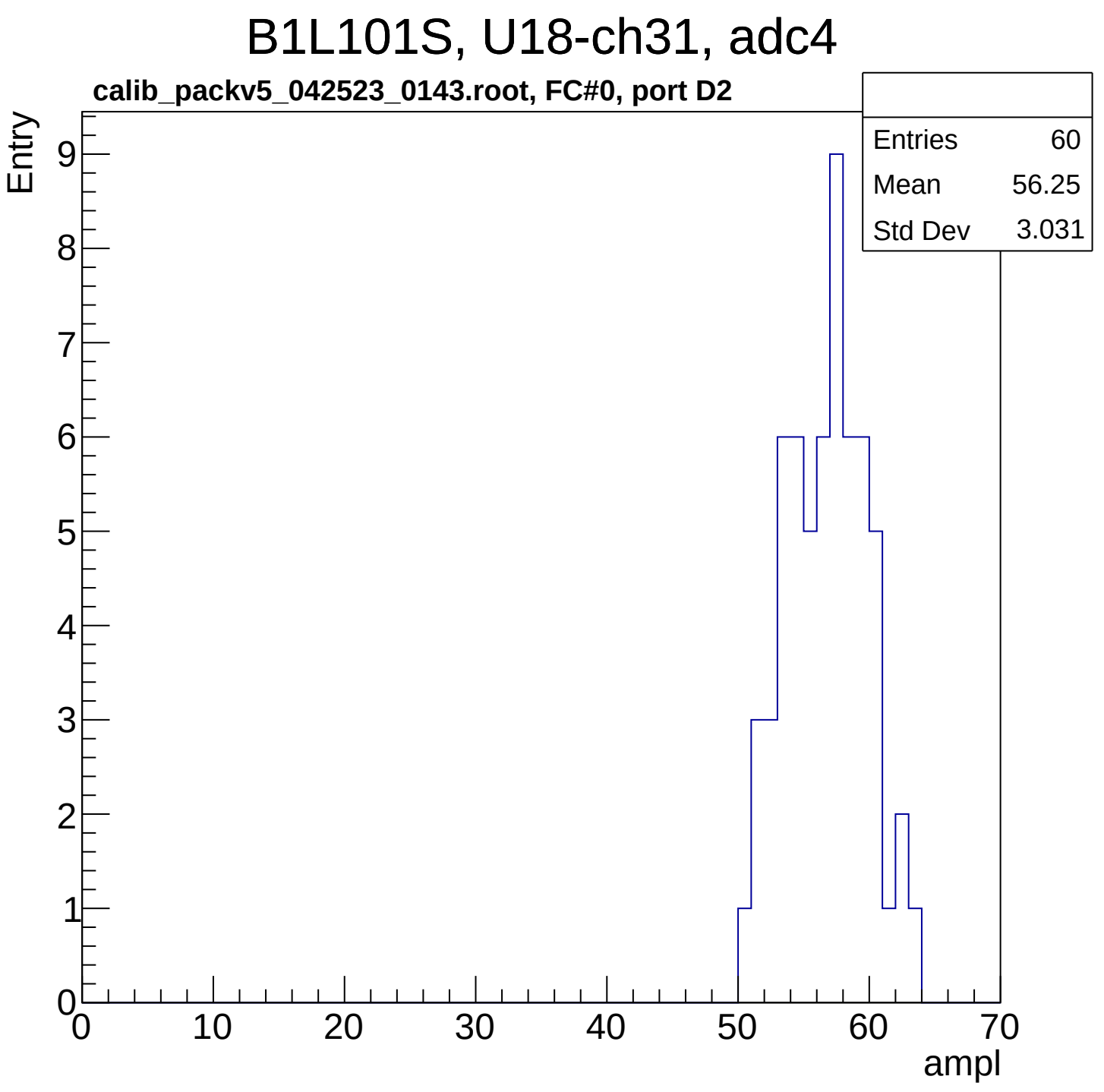

B1L101S, U18-ch30, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch31, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 29.95
Std Dev 3.124
Gaus mean : 30.2195
Gaus Width: 3.1131
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch31, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 37.23
Std Dev 3.352
Gaus mean : 37.2708
Gaus Width: 3.6410
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch31, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 43.86
Std Dev 3.152
Gaus mean : 43.9937
Gaus Width: 3.0812
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch31, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 49.09
Std Dev 3.621
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch31, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.25
Std Dev 3.031
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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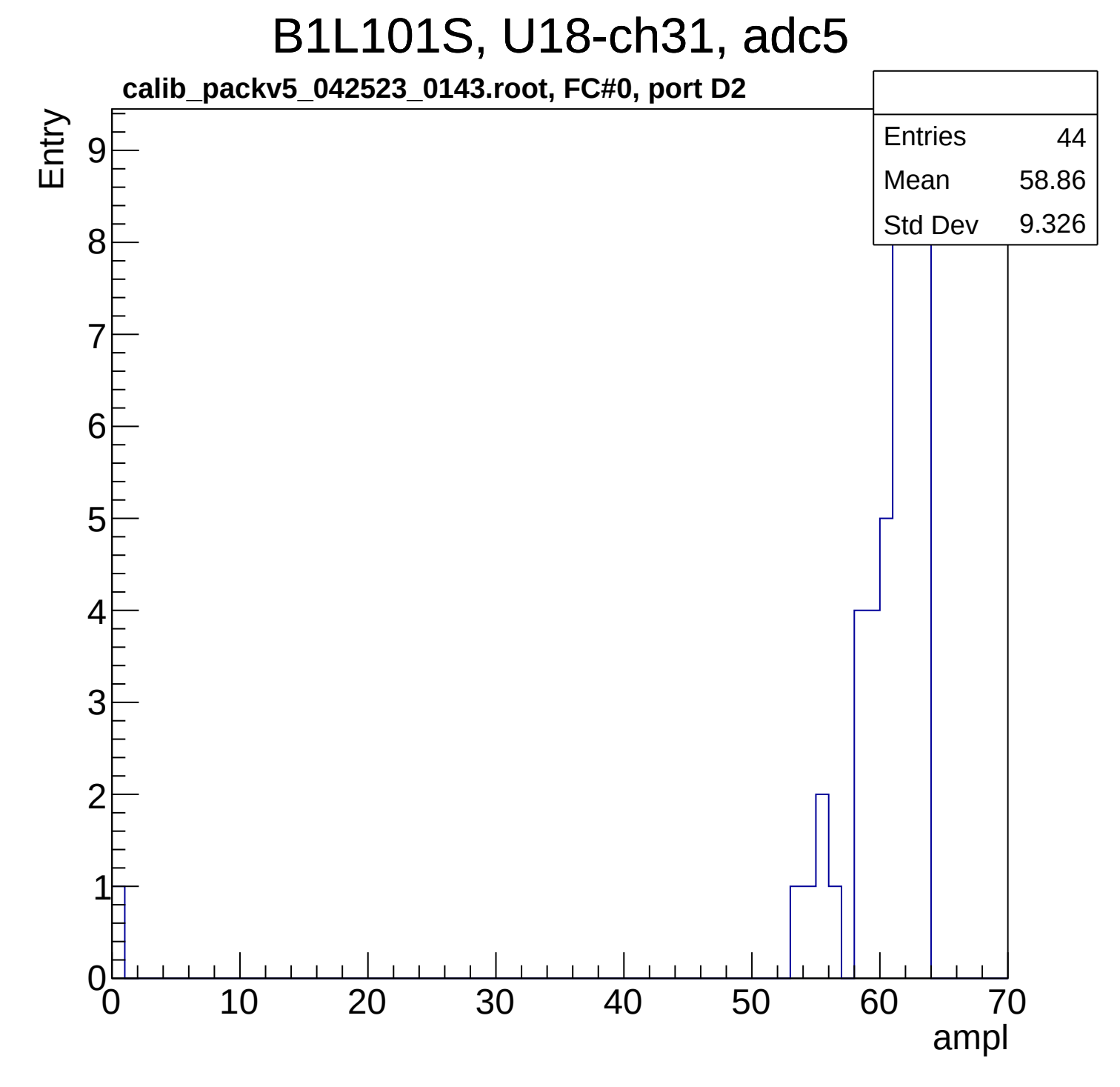
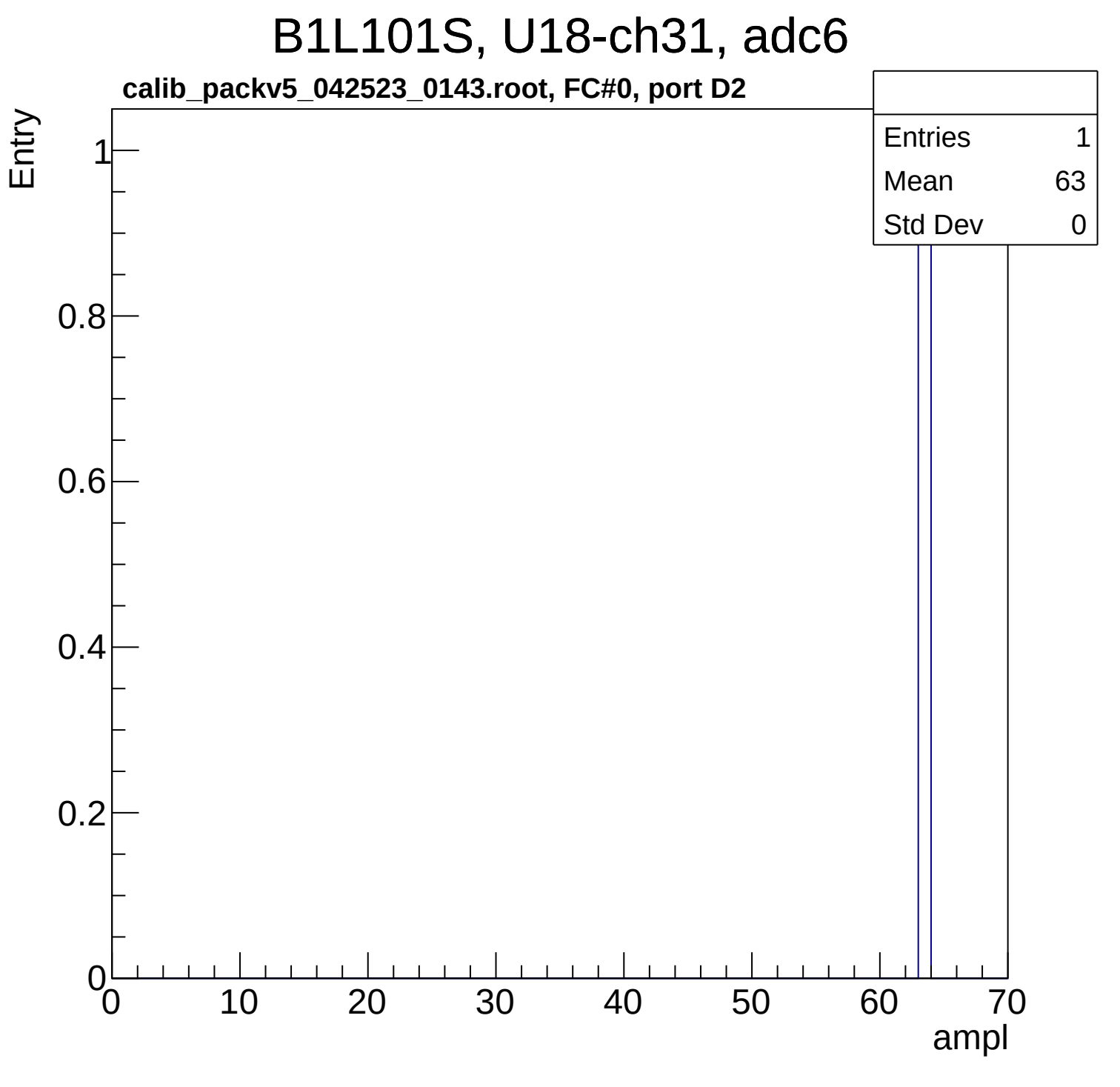
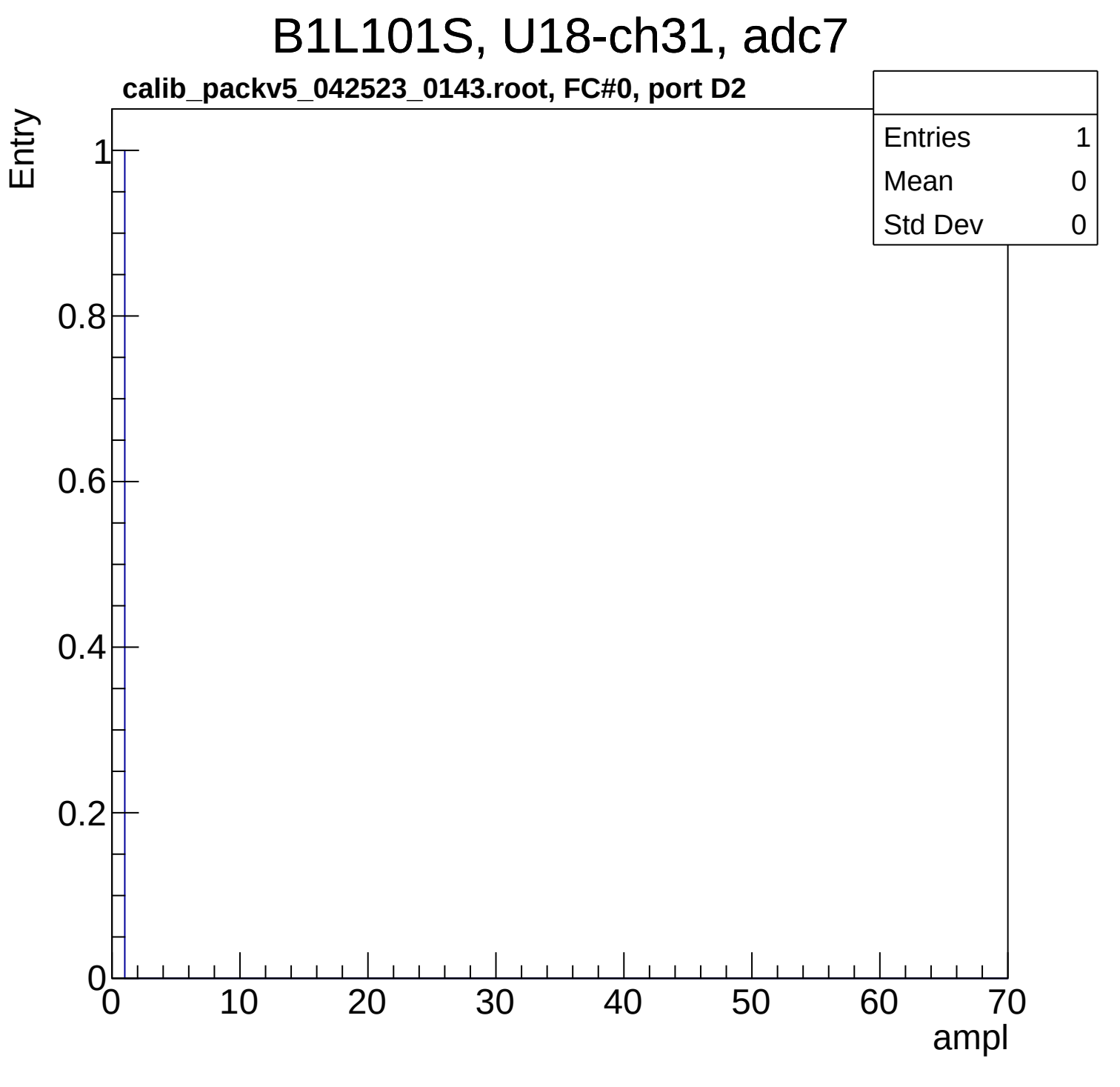
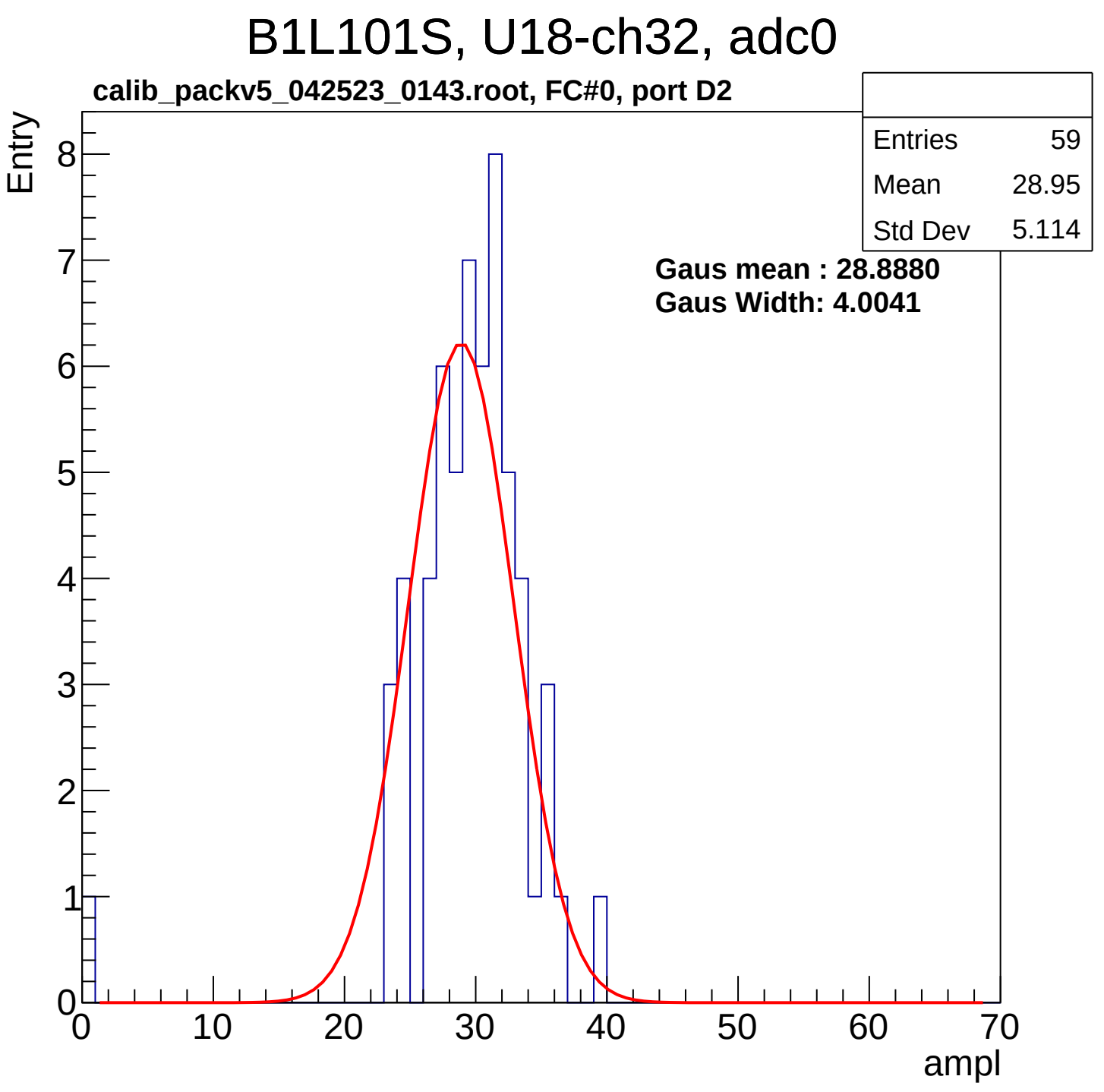
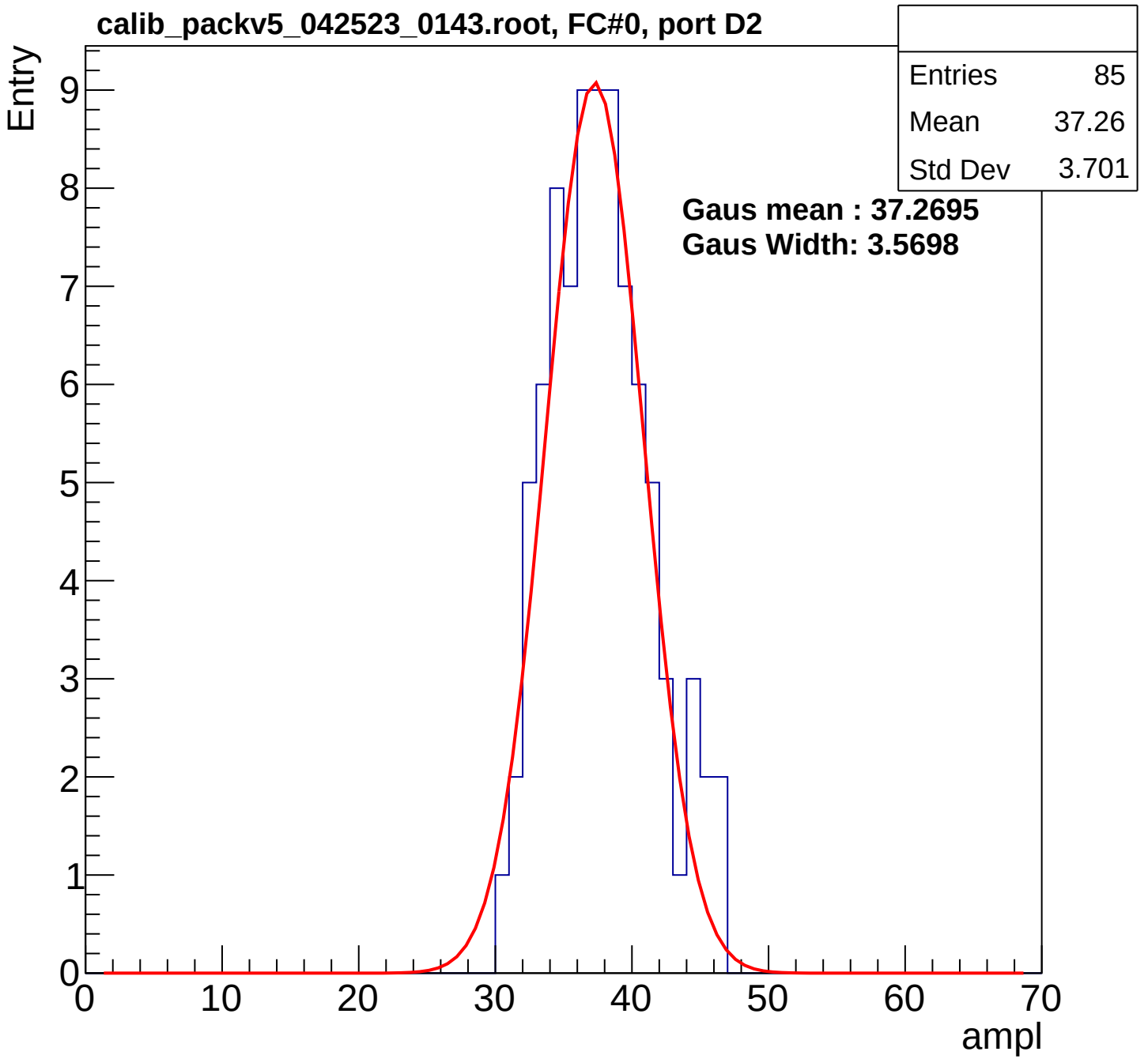
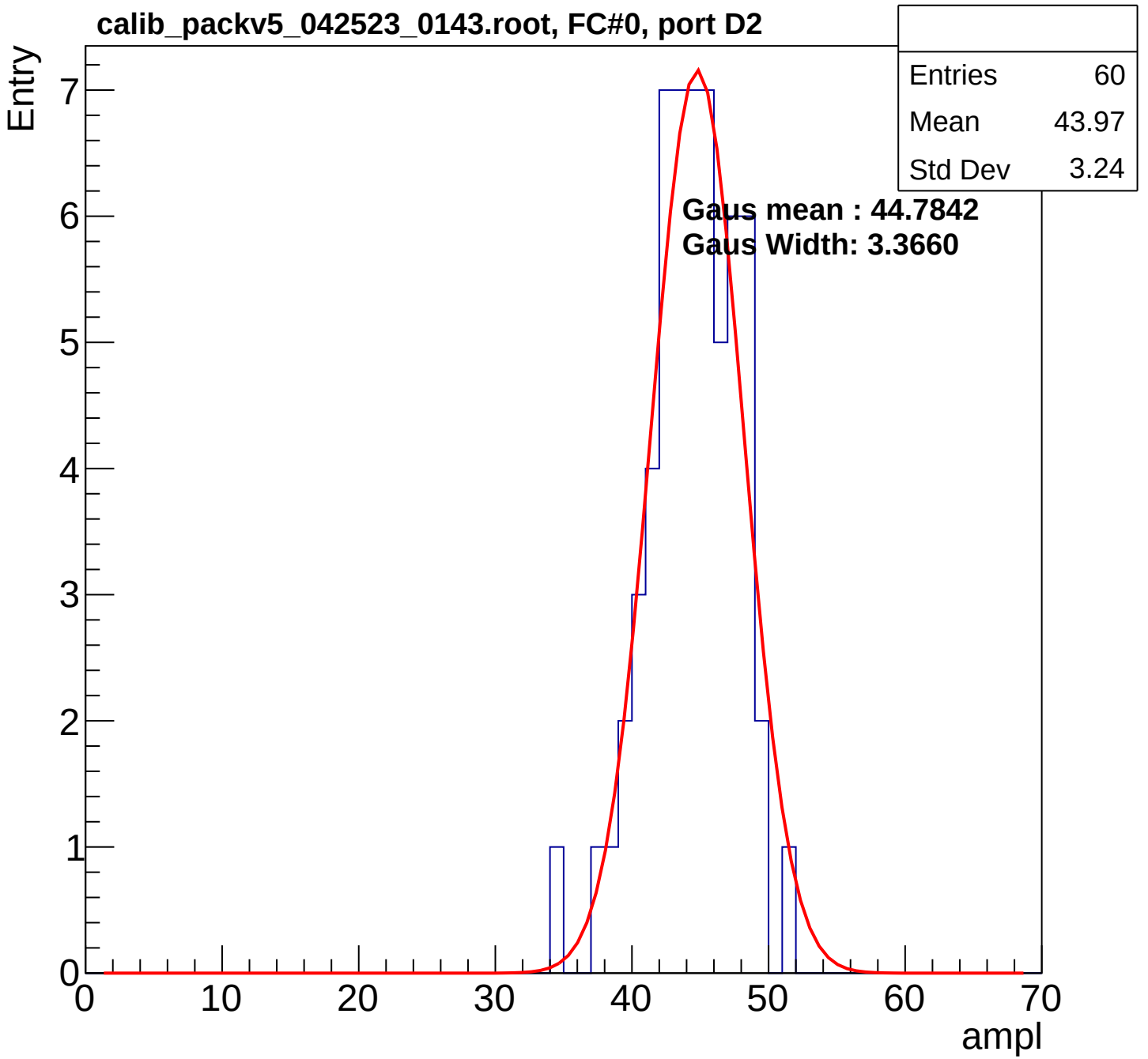

B1L101S, U18-ch31, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 58.86
Std Dev 9.326
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

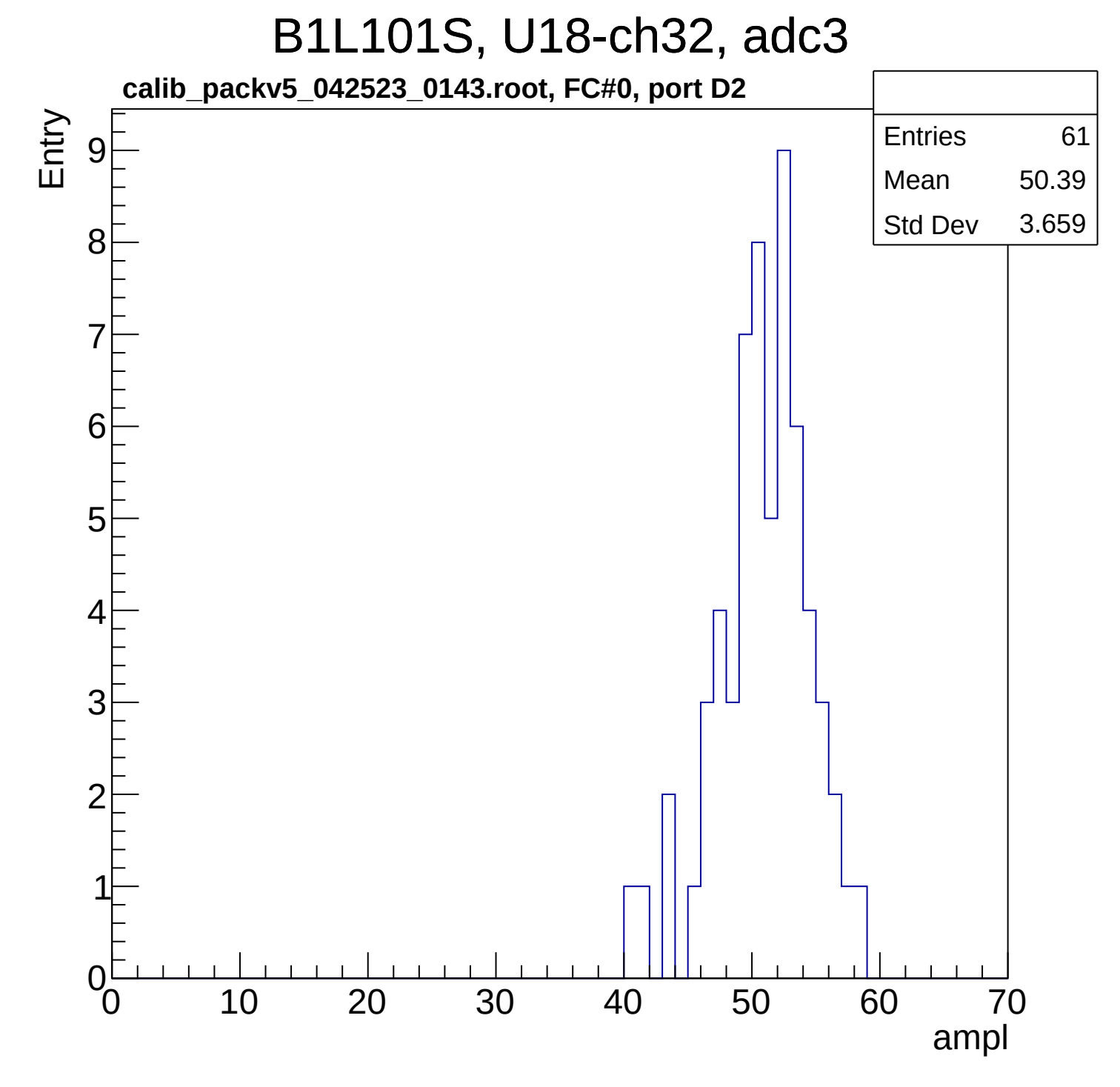

B1L101S, U18-ch31, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch31, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch32, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 28.95
Std Dev 5.114
Gaus mean : 28.8880
Gaus Width: 4.0041
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 37.26
Std Dev 3.701
Gaus mean : 37.2695
Gaus Width: 3.5698
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 43.97
Std Dev 3.24
Gaus mean : 44.7842
Gaus Width: 3.3660
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 50.39
Std Dev 3.659
Entry
ampl
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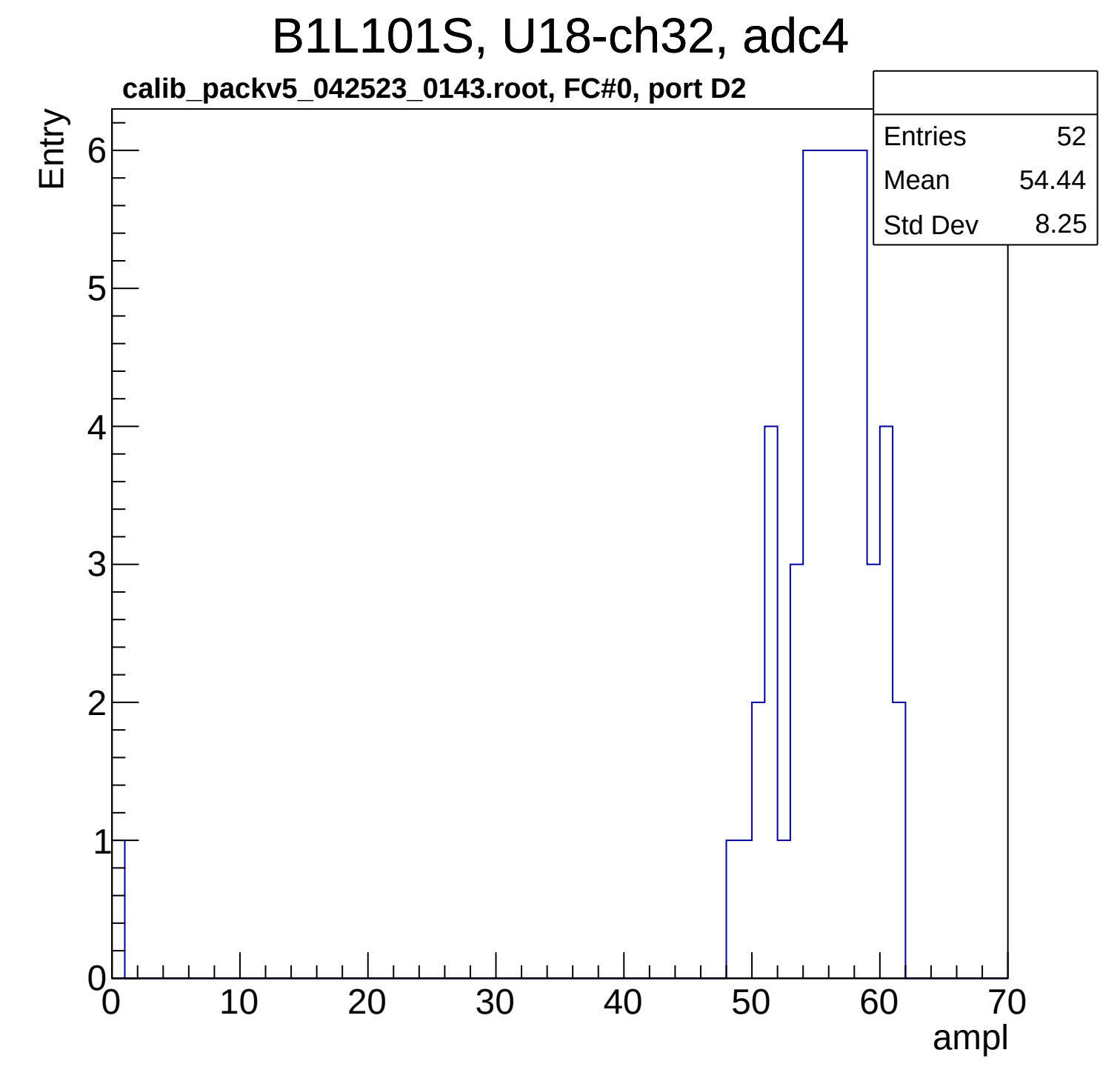
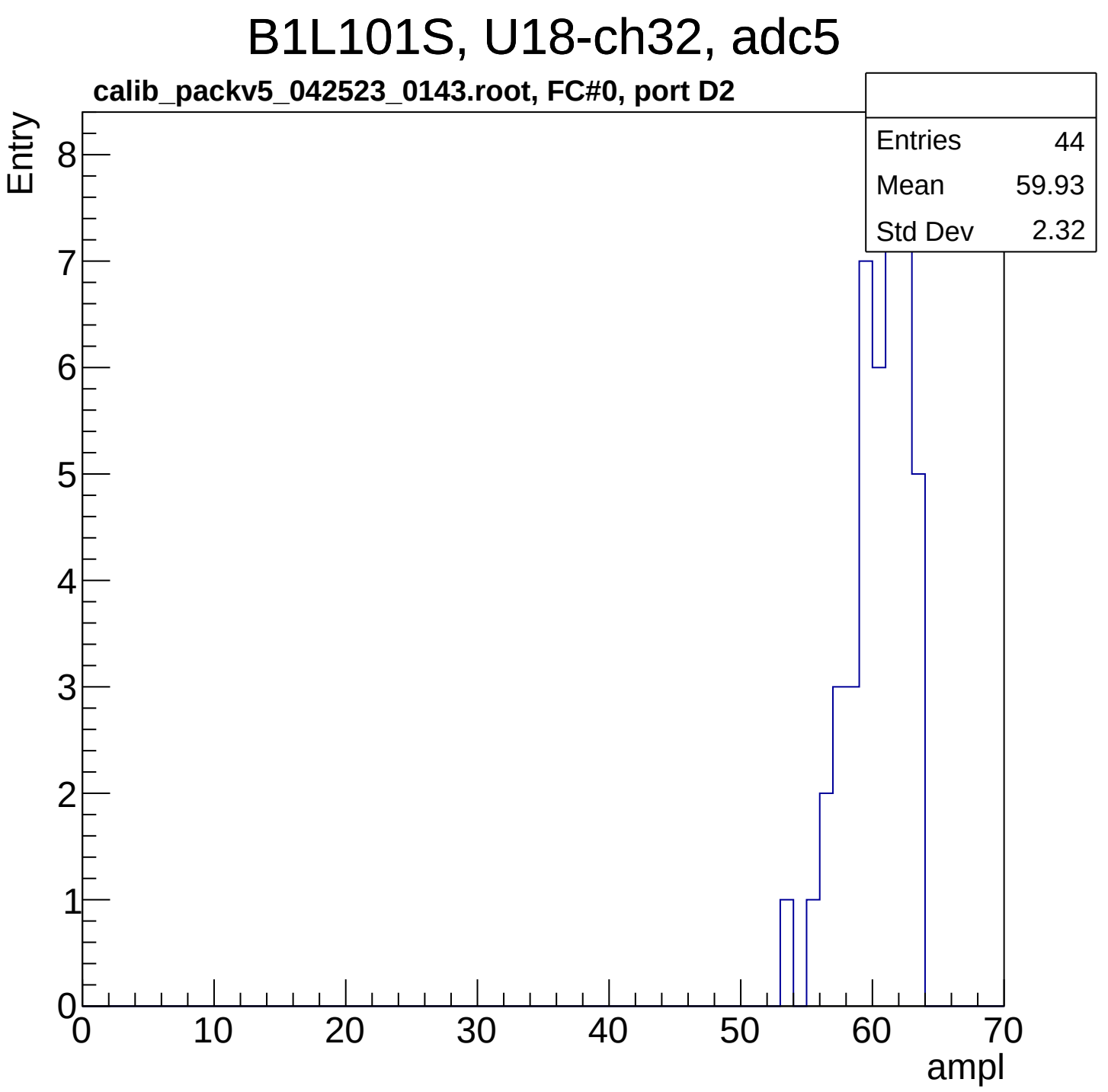
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 54.44
Std Dev 8.25
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 59.93
Std Dev 2.32
Entry
ampl
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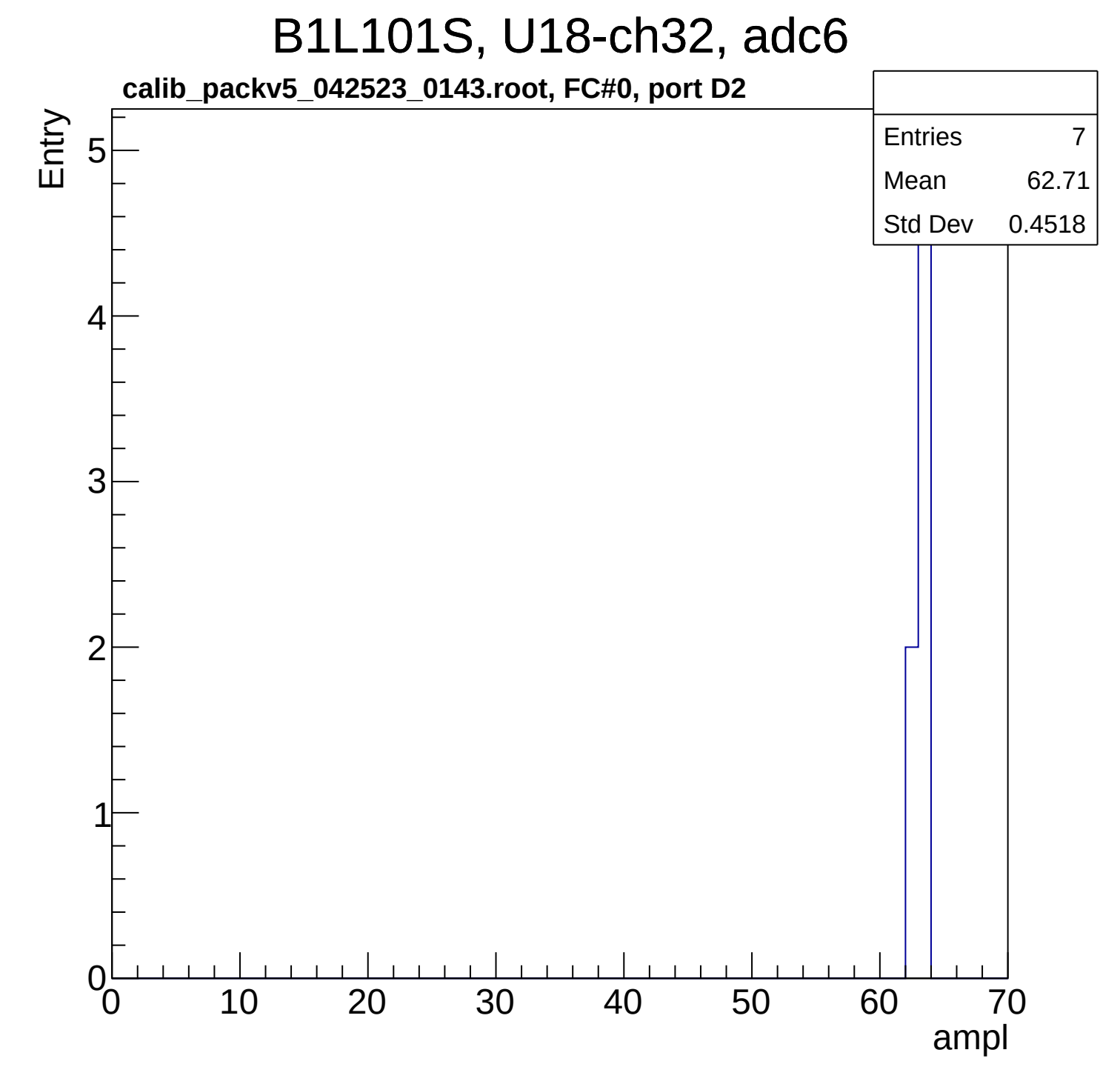
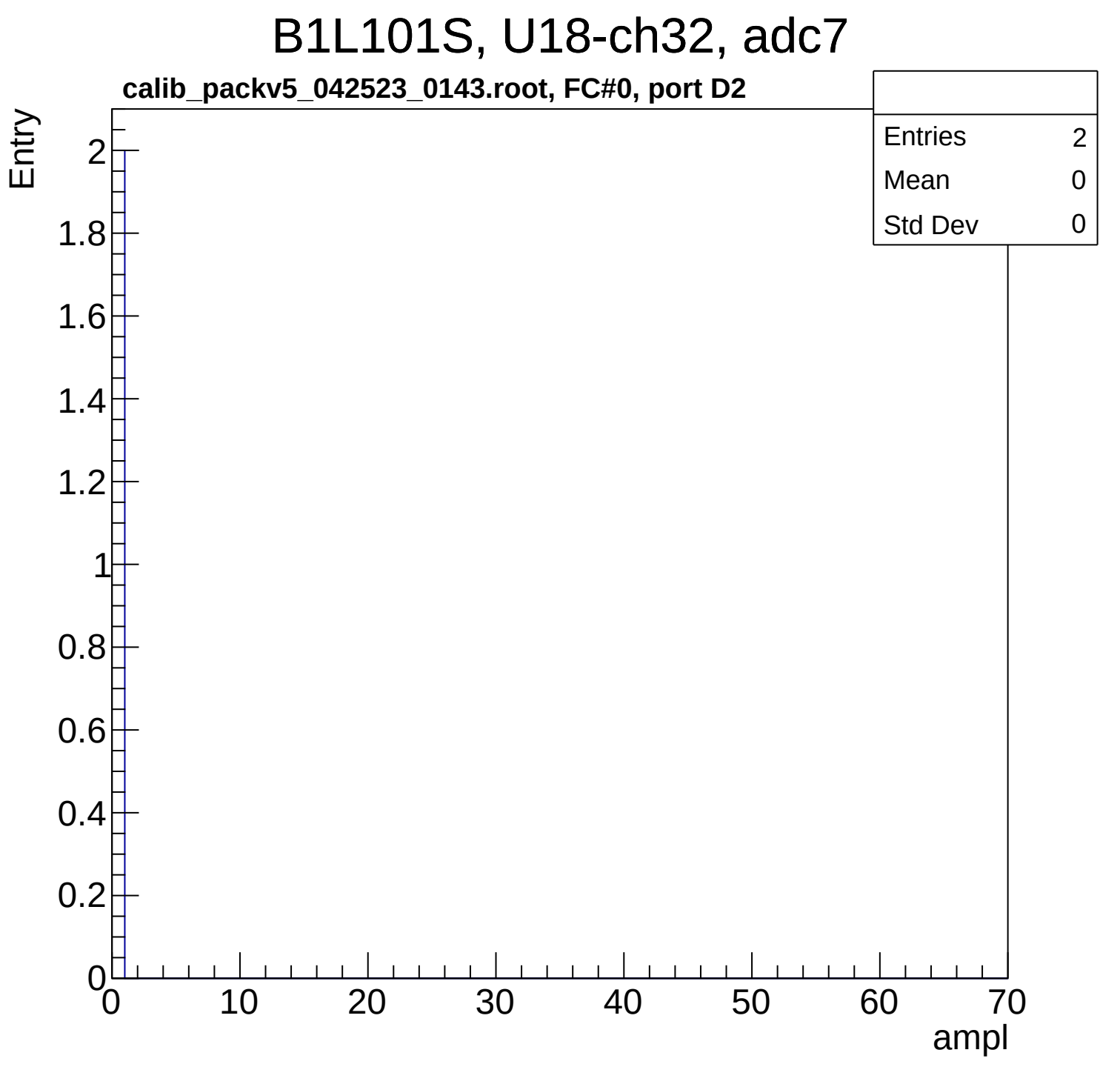
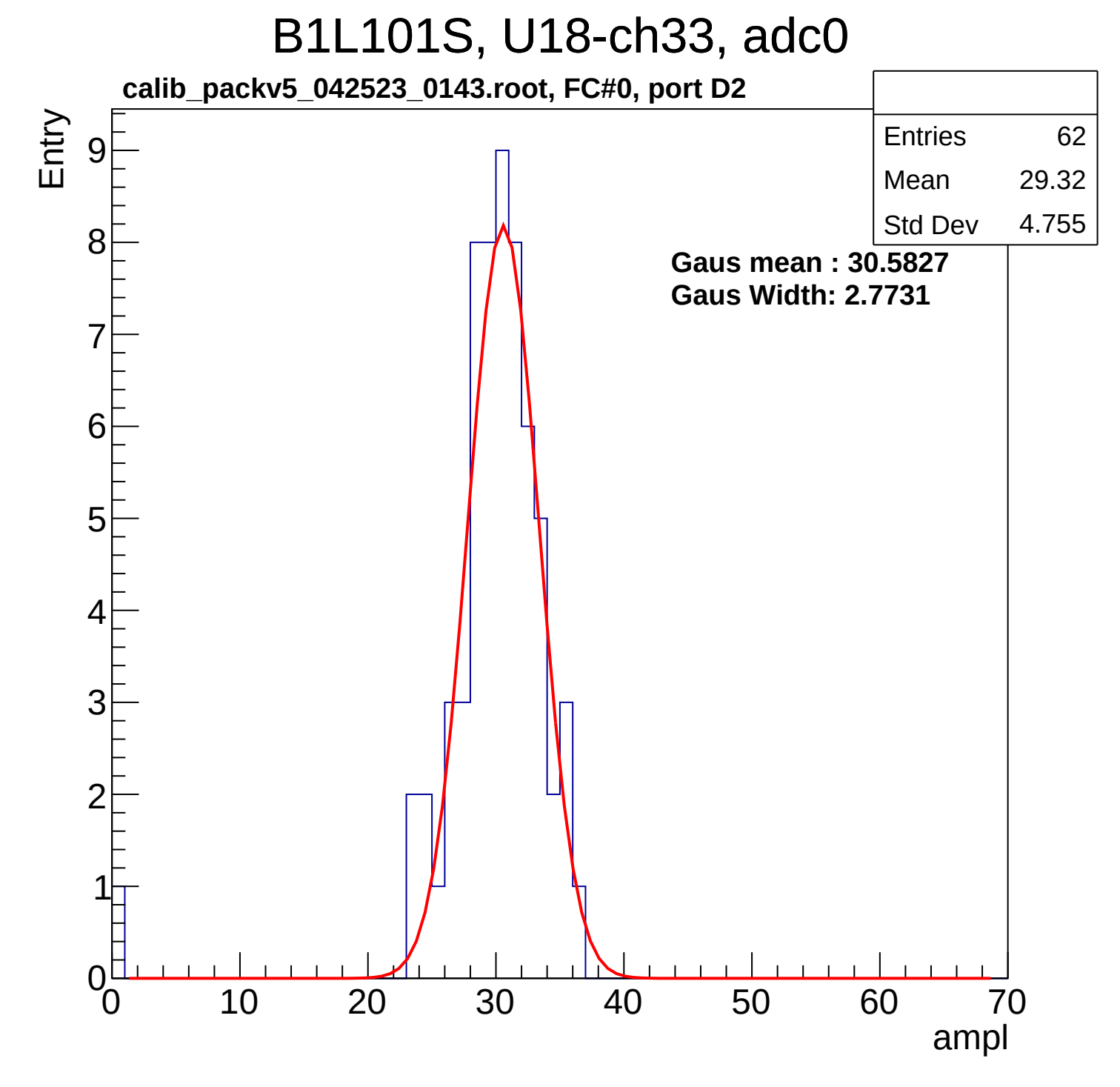
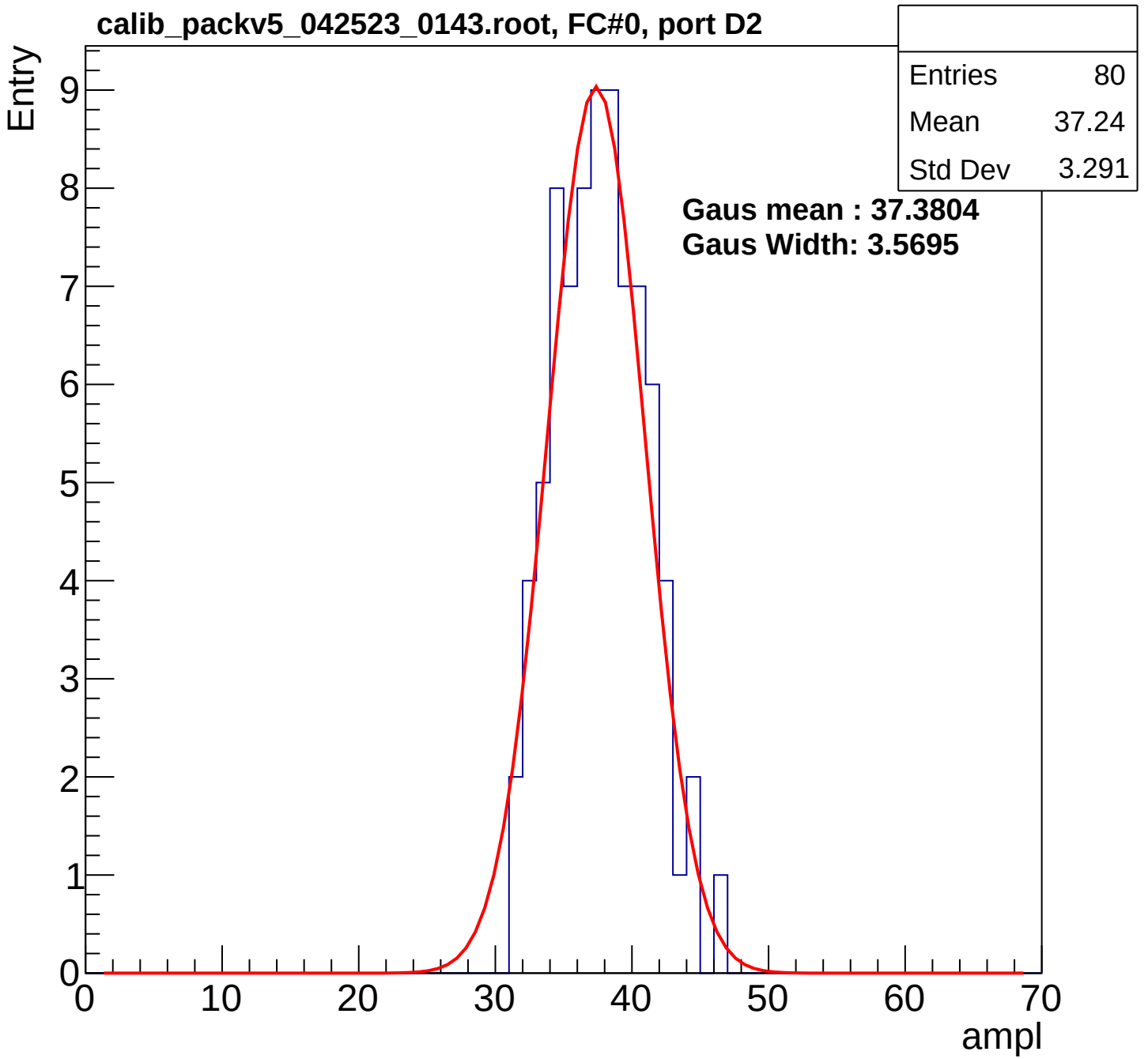
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.71
Std Dev 0.4518
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch32, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch33, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 29.32
Std Dev 4.755
Gaus mean : 30.5827
Gaus Width: 2.7731
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch33, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 37.24
Std Dev 3.291
Gaus mean : 37.3804
Gaus Width: 3.5695
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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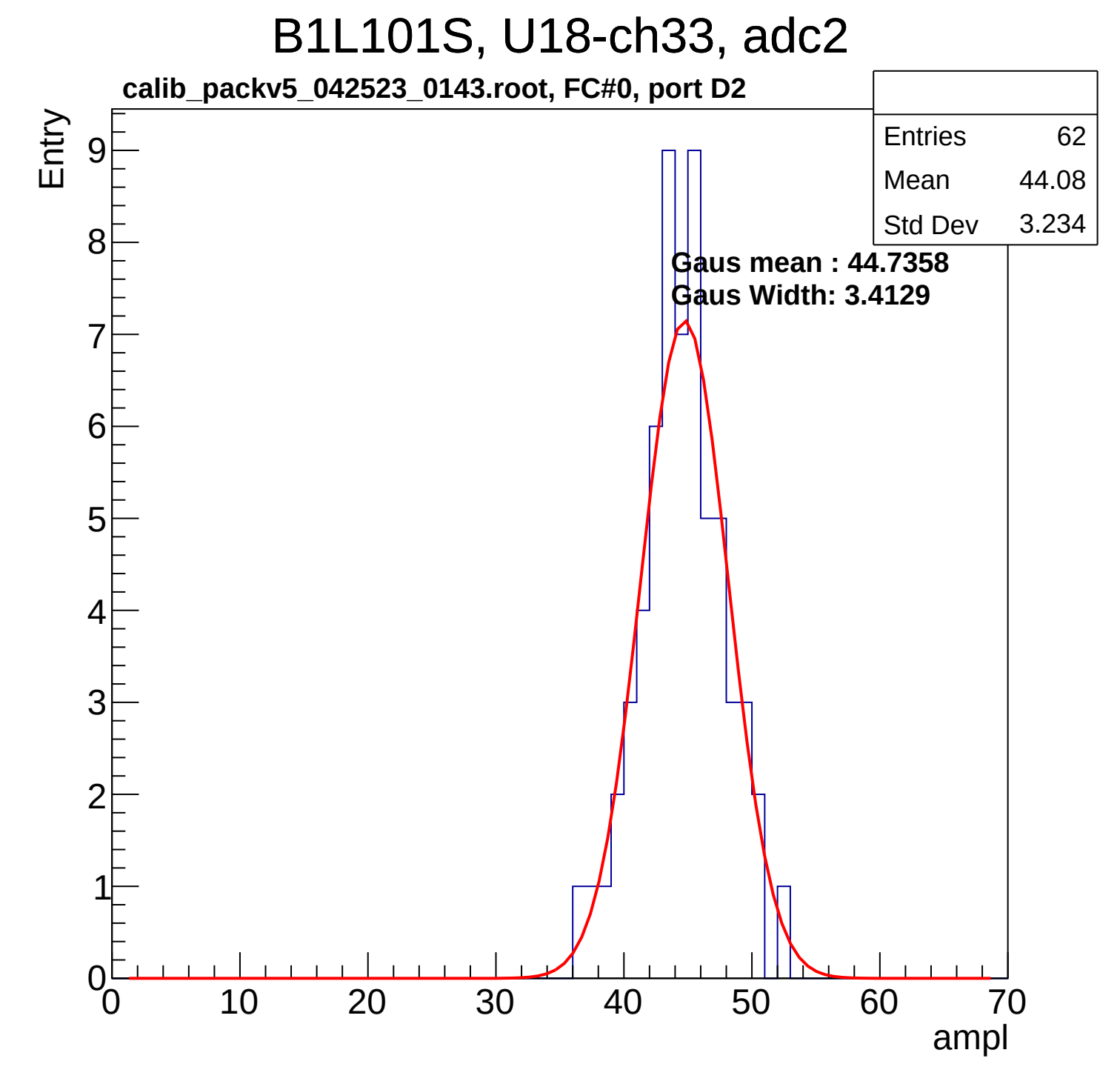
B1L101S, U18-ch33, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 44.08
Std Dev 3.234
Gaus mean : 44.7358
Gaus Width: 3.4129
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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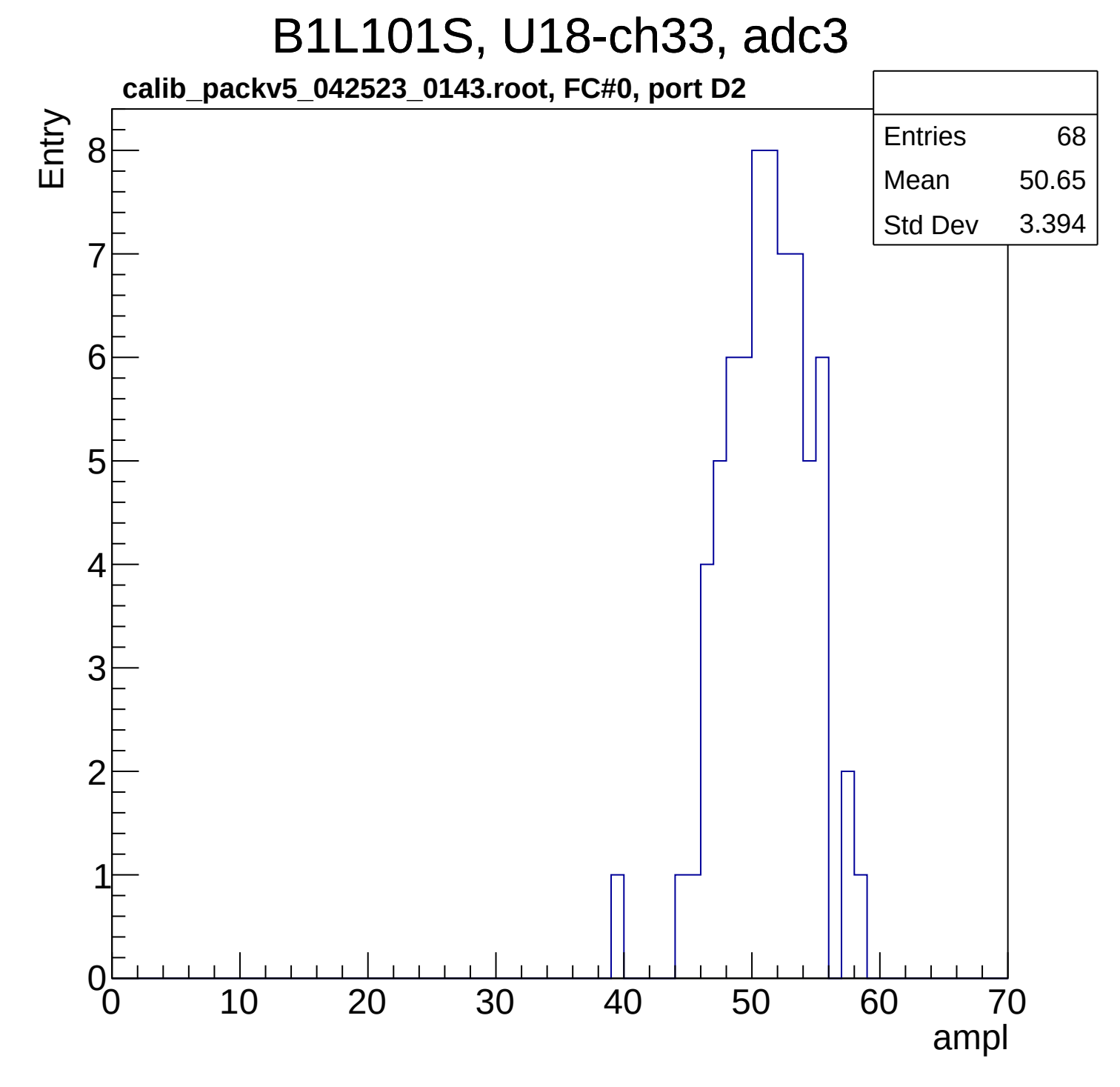
B1L101S, U18-ch33, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.65
Std Dev 3.394
Entry
ampl
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2
3
4
5
6
7
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0
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60
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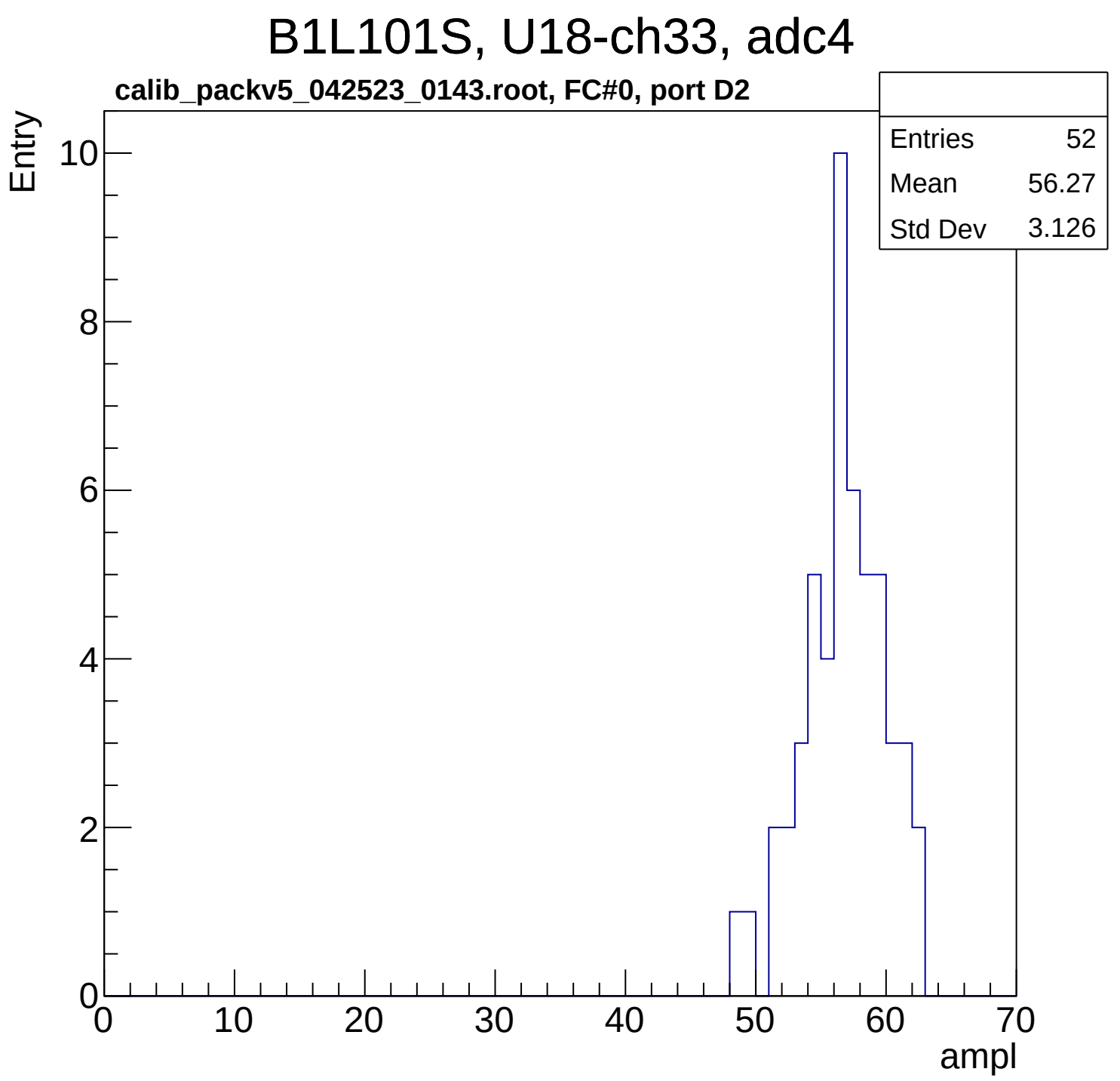
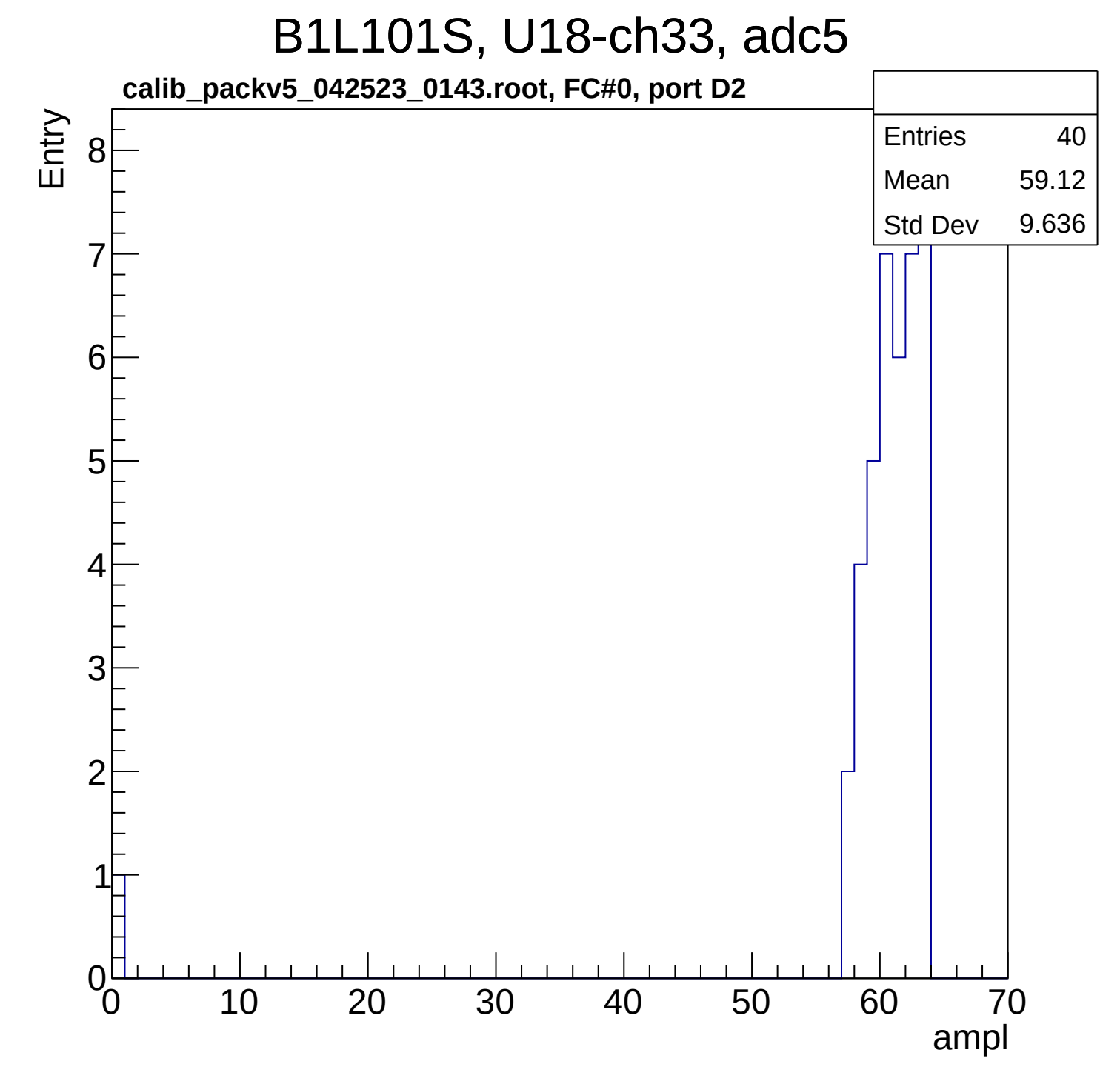

B1L101S, U18-ch33, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.27
Std Dev 3.126
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch33, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 59.12
Std Dev 9.636
Entry
ampl
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1
2
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4
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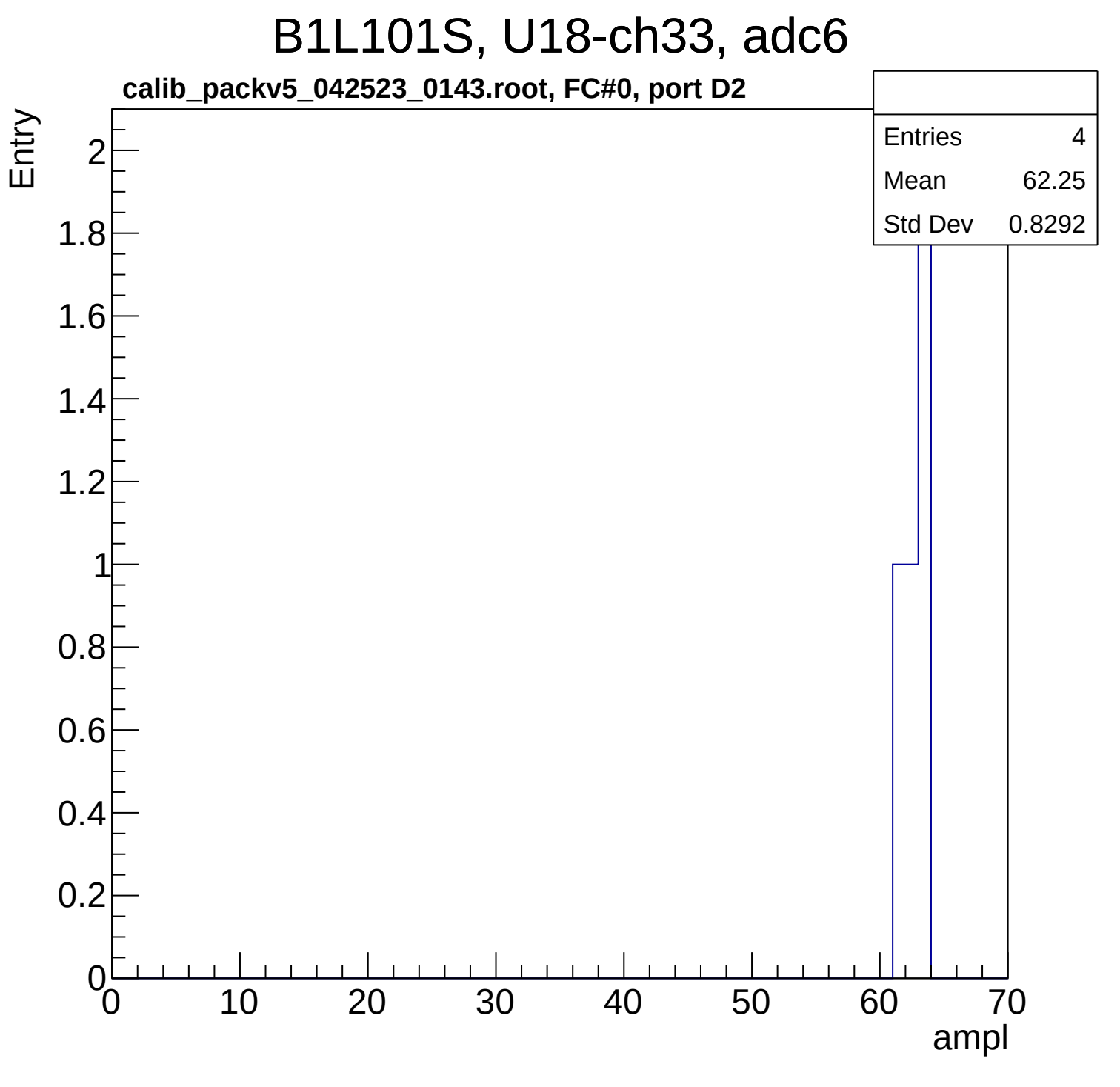
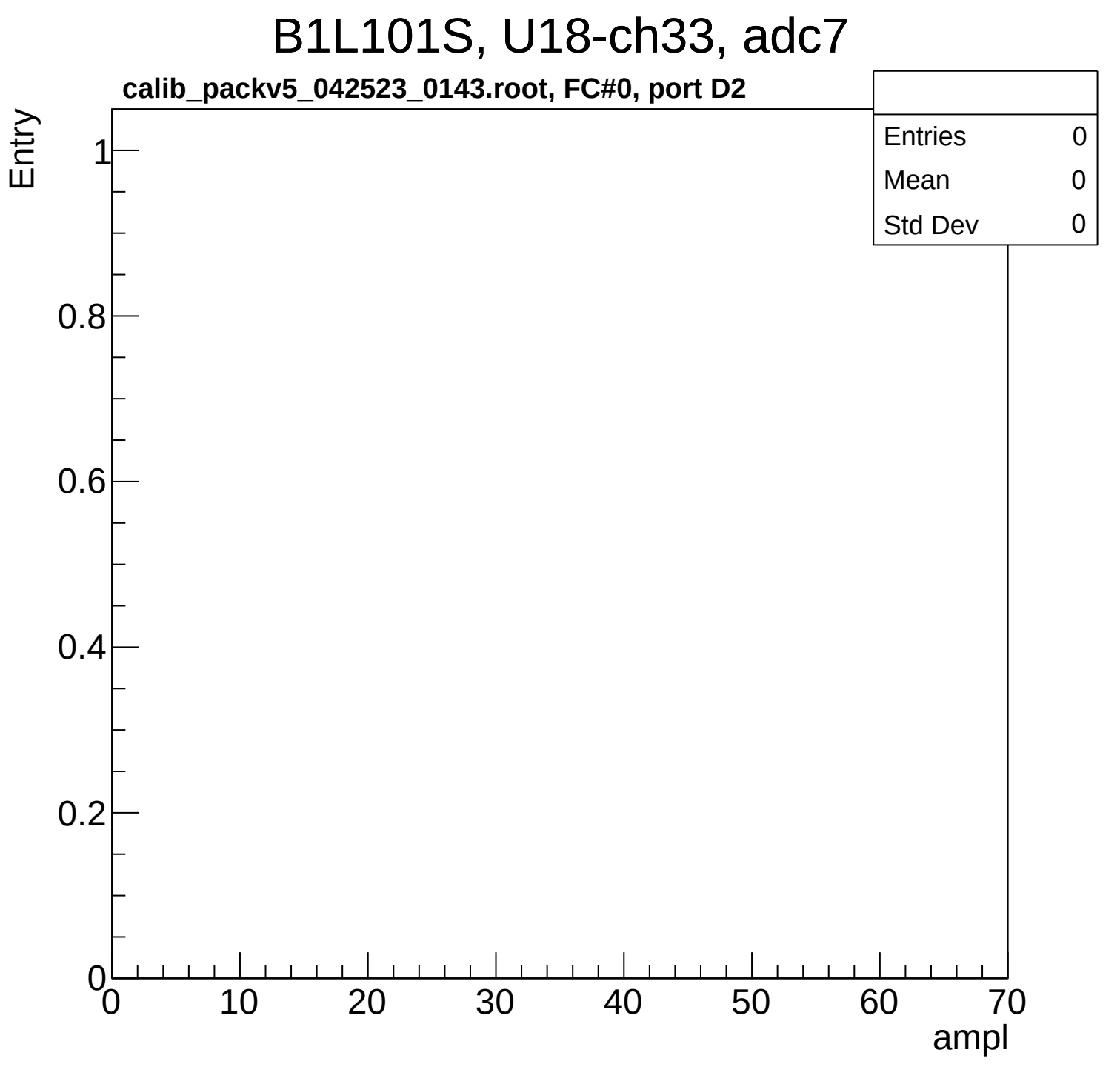
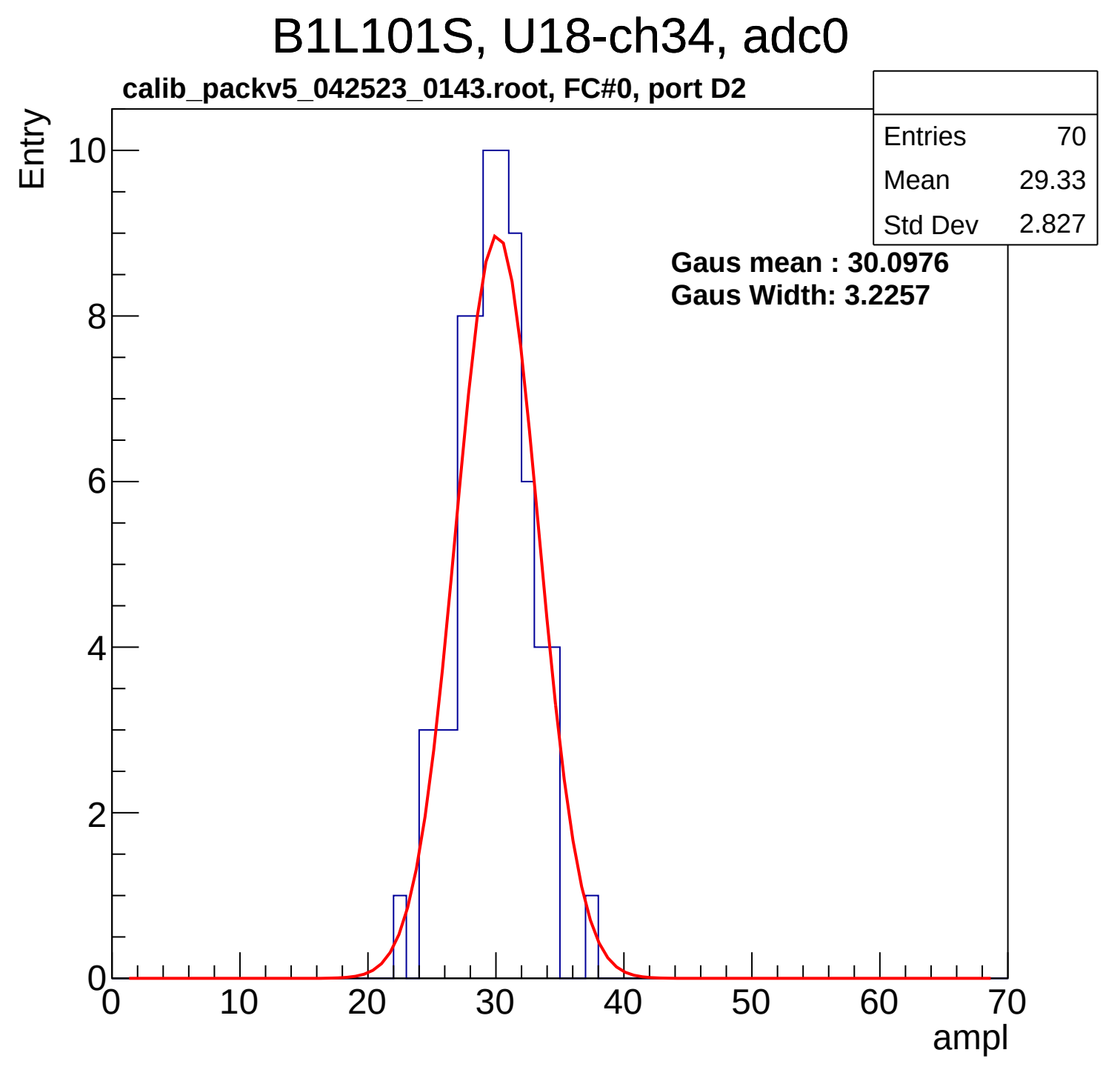
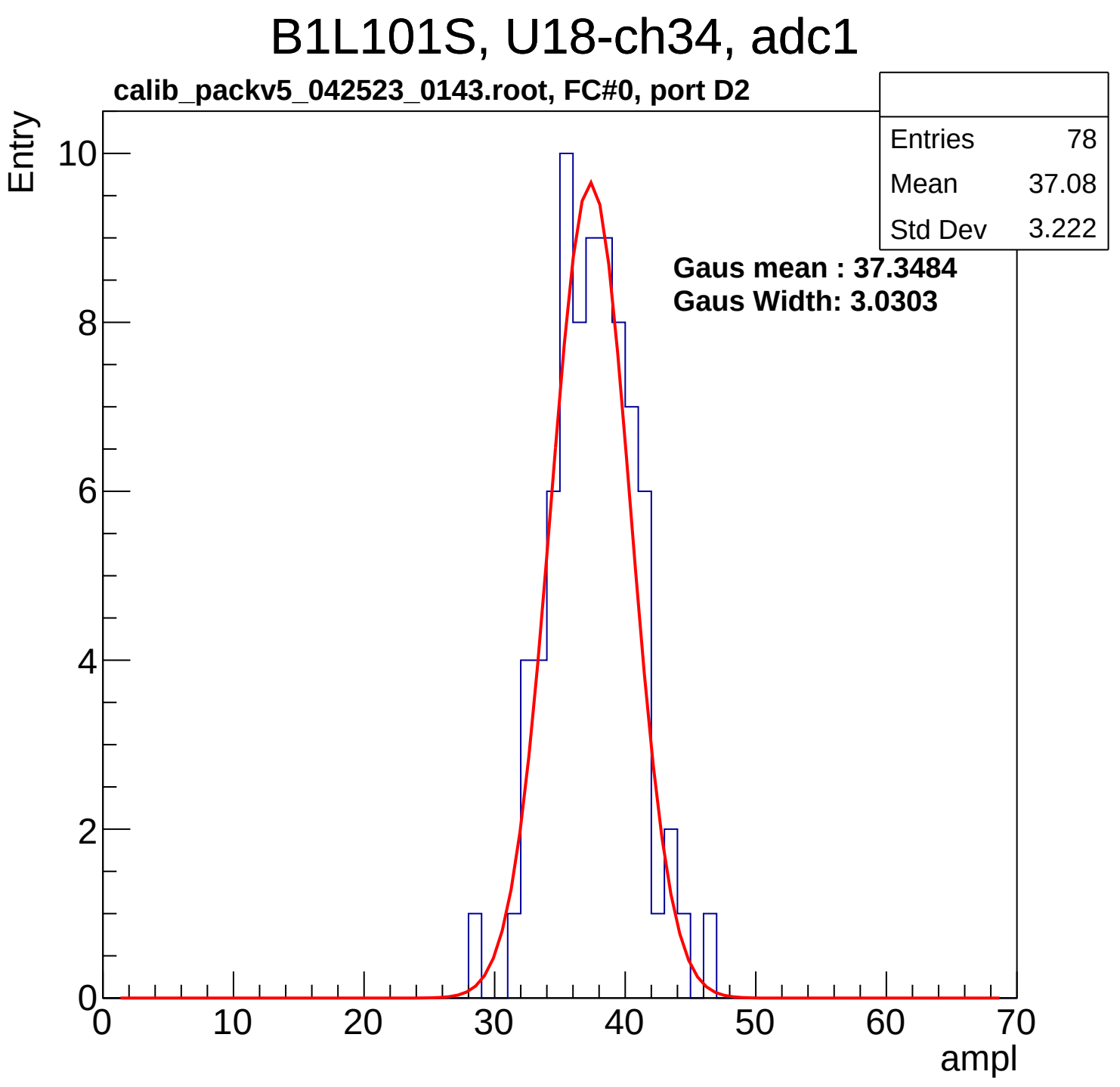
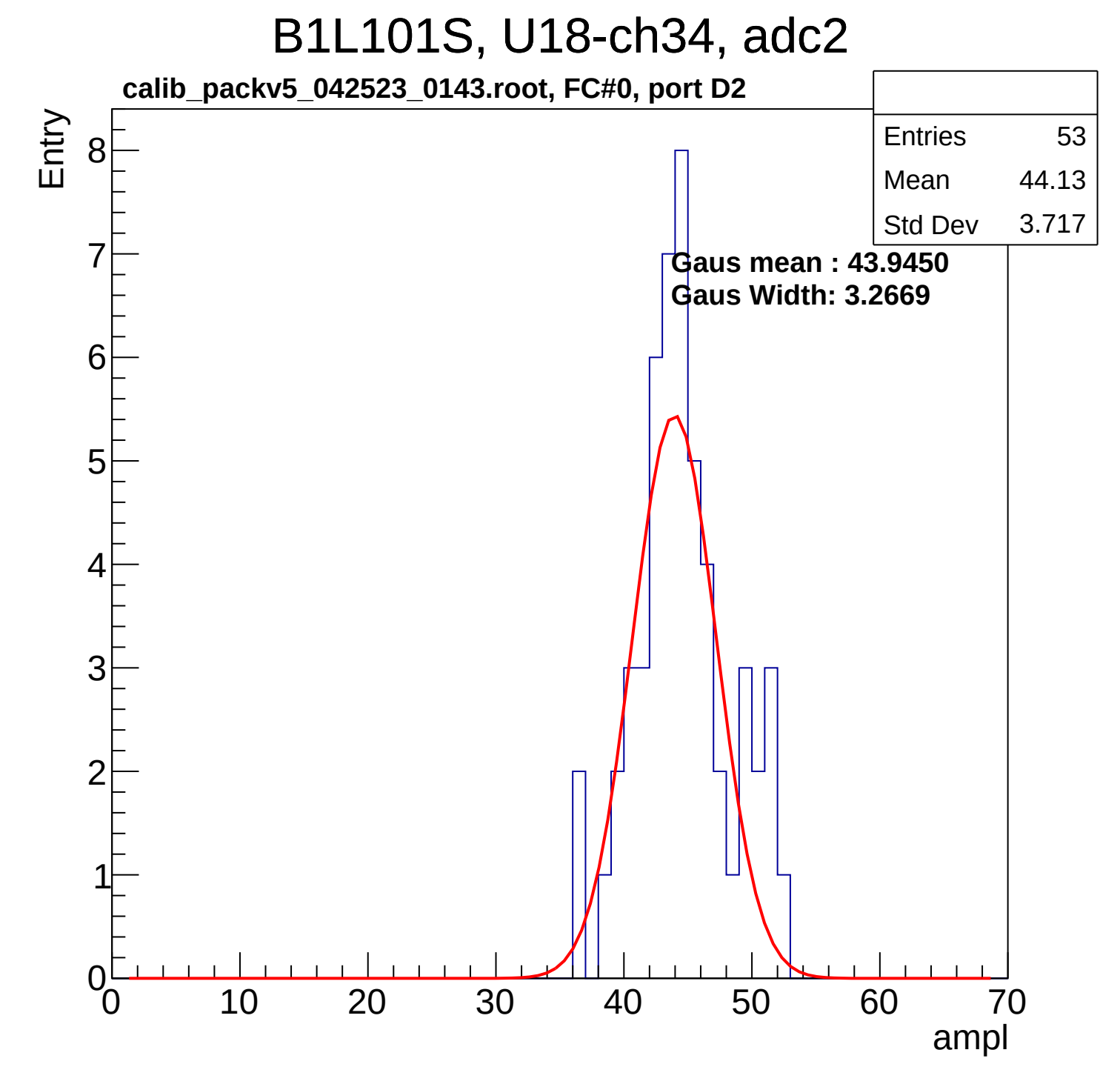
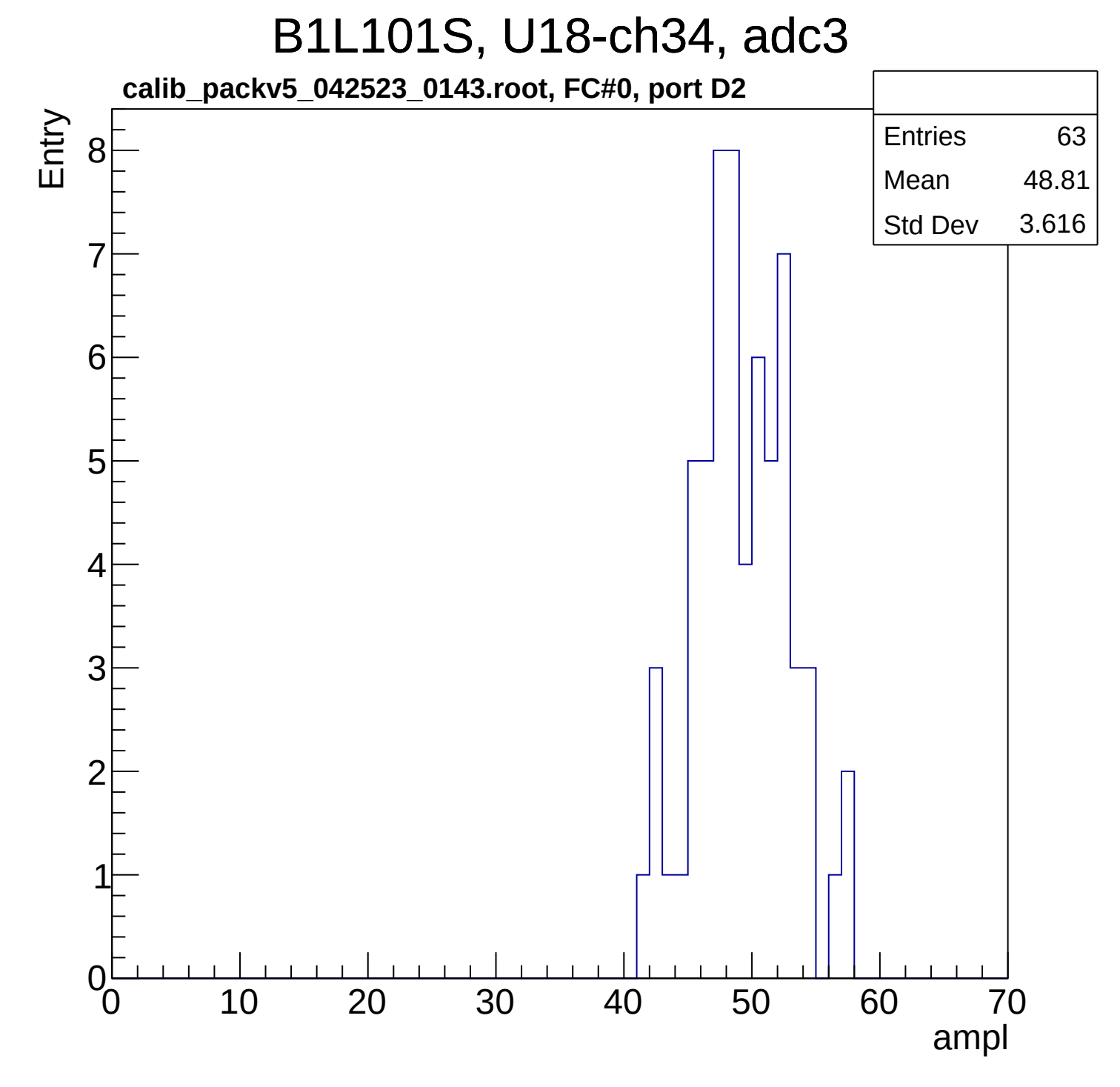

B1L101S, U18-ch33, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

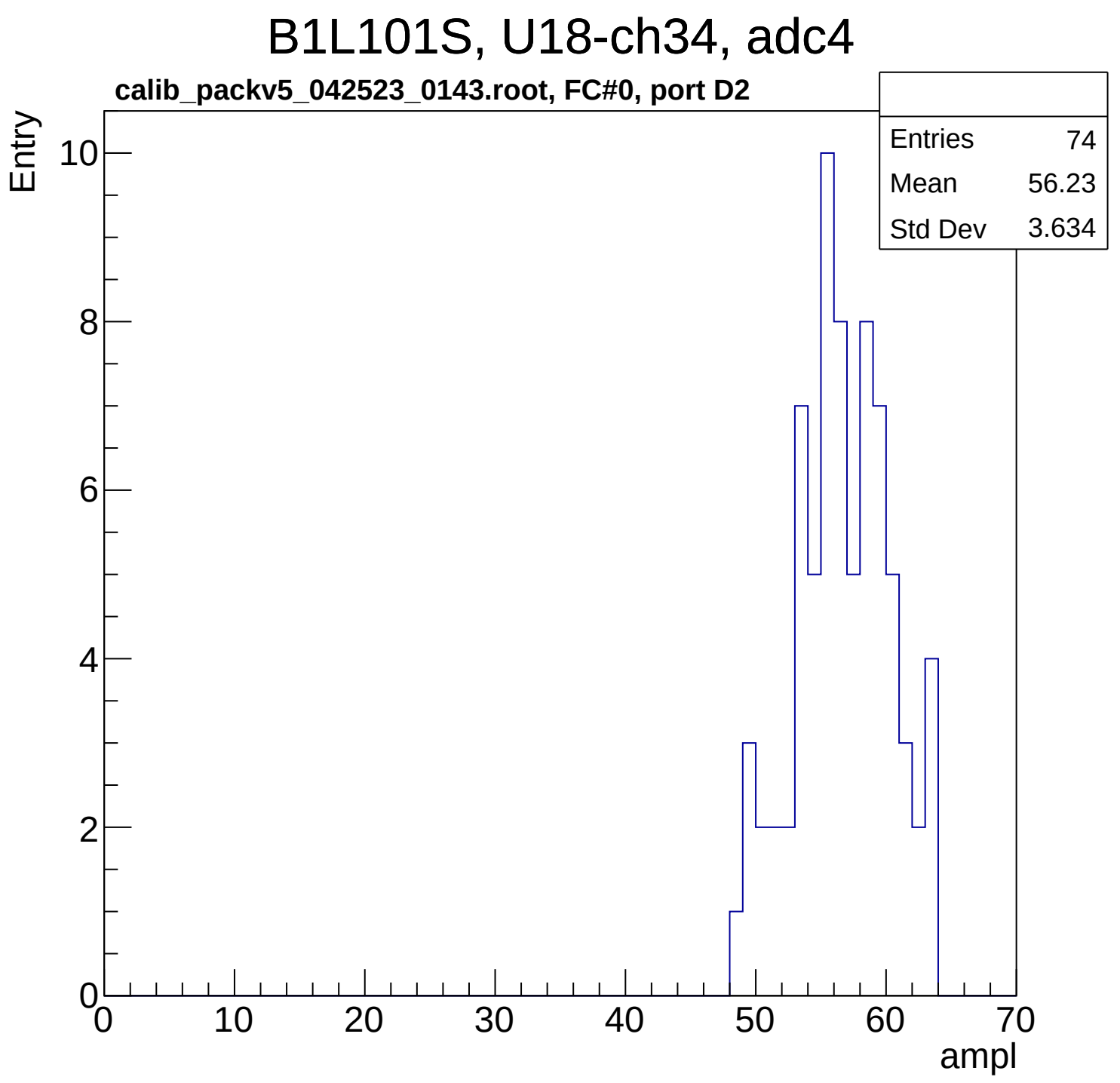

B1L101S, U18-ch33, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

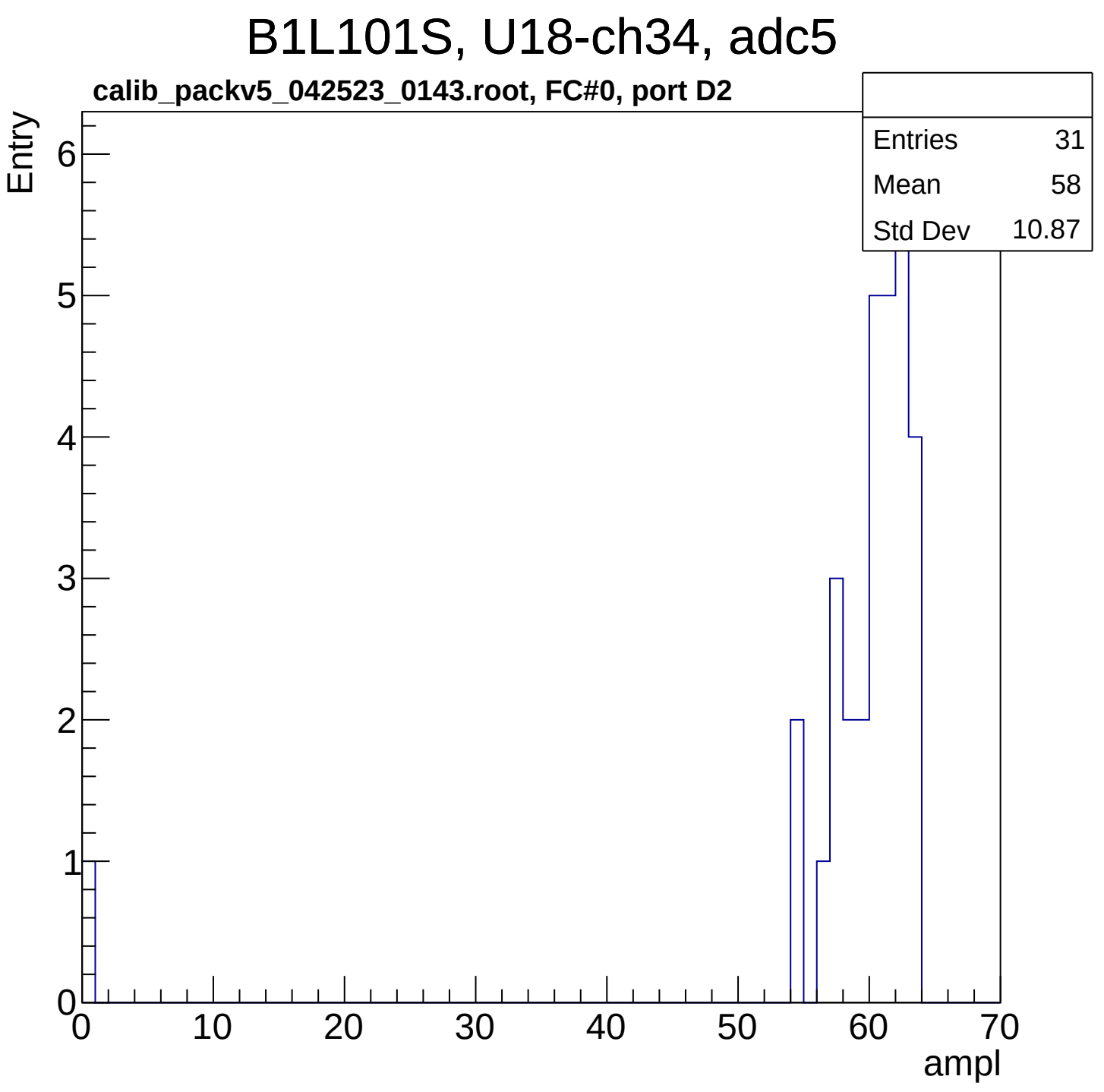

B1L101S, U18-ch34, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.33
Std Dev 2.827
Gaus mean : 30.0976
Gaus Width: 3.2257
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

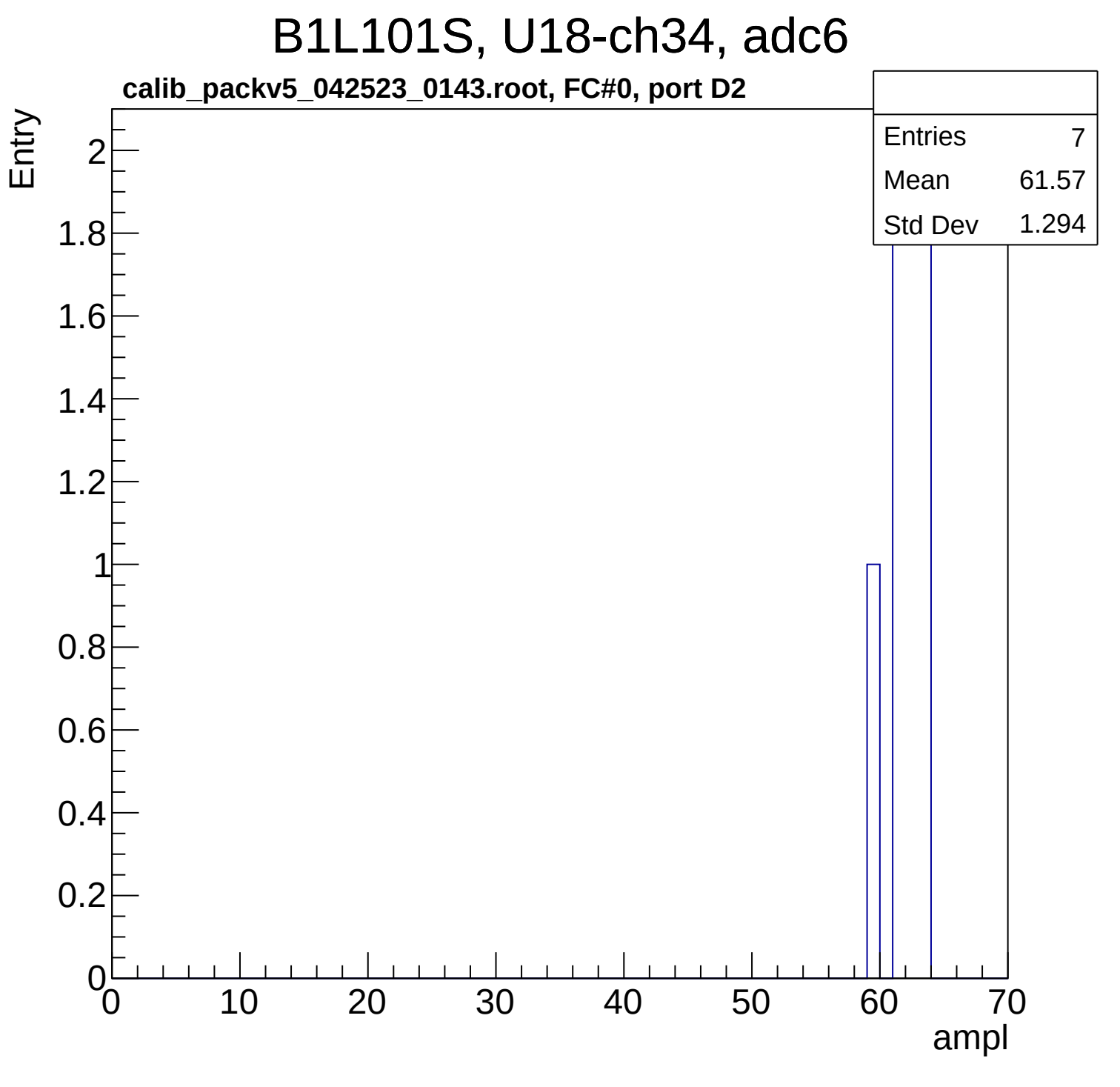

B1L101S, U18-ch34, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 37.08
Std Dev 3.222
Gaus mean : 37.3484
Gaus Width: 3.0303
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

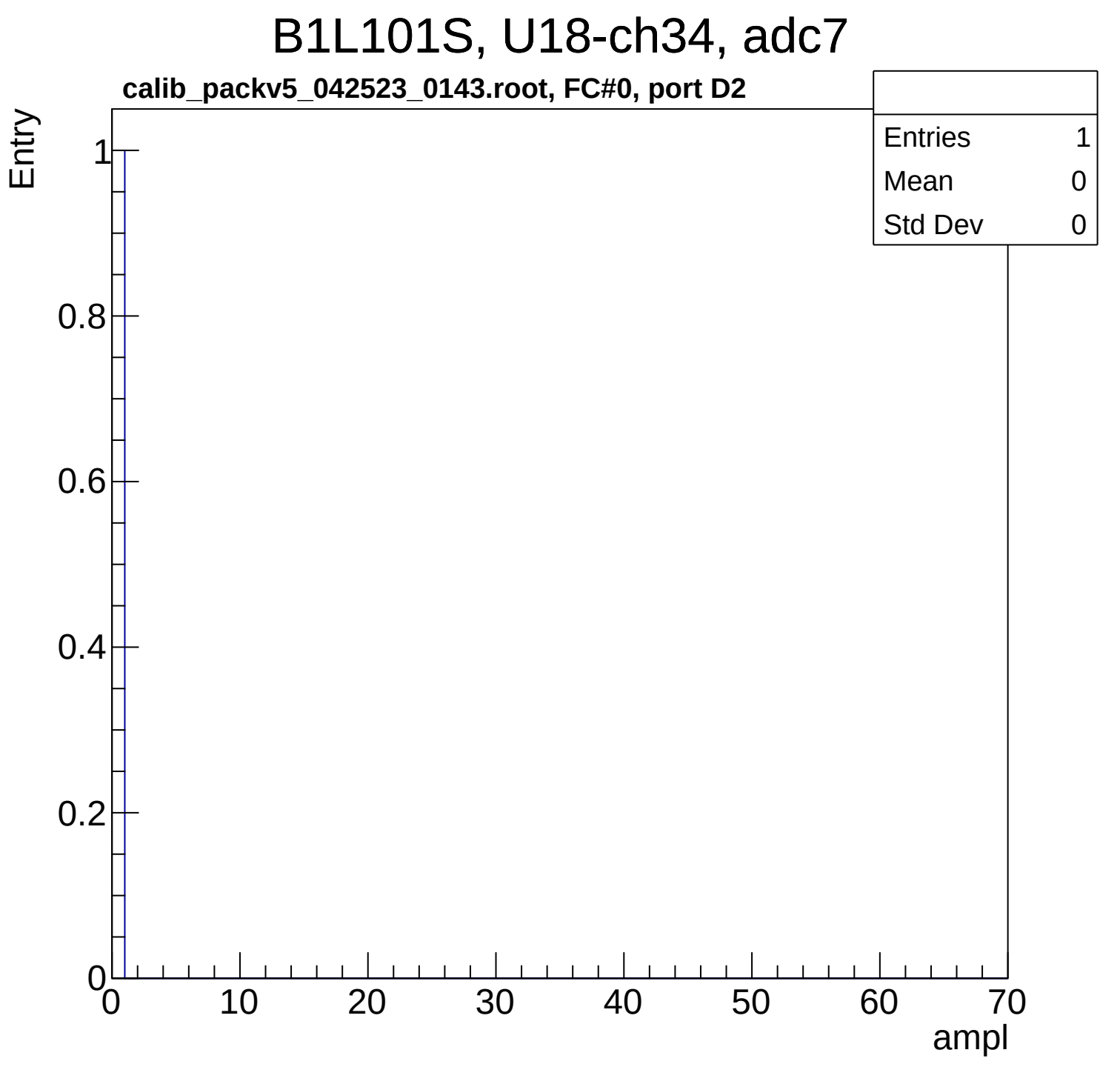

B1L101S, U18-ch34, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 44.13
Std Dev 3.717
Gaus mean : 43.9450
Gaus Width: 3.2669
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch34, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.81
Std Dev 3.616
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch34, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 56.23
Std Dev 3.634
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch34, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 58
Std Dev 10.87
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch34, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.57
Std Dev 1.294
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch34, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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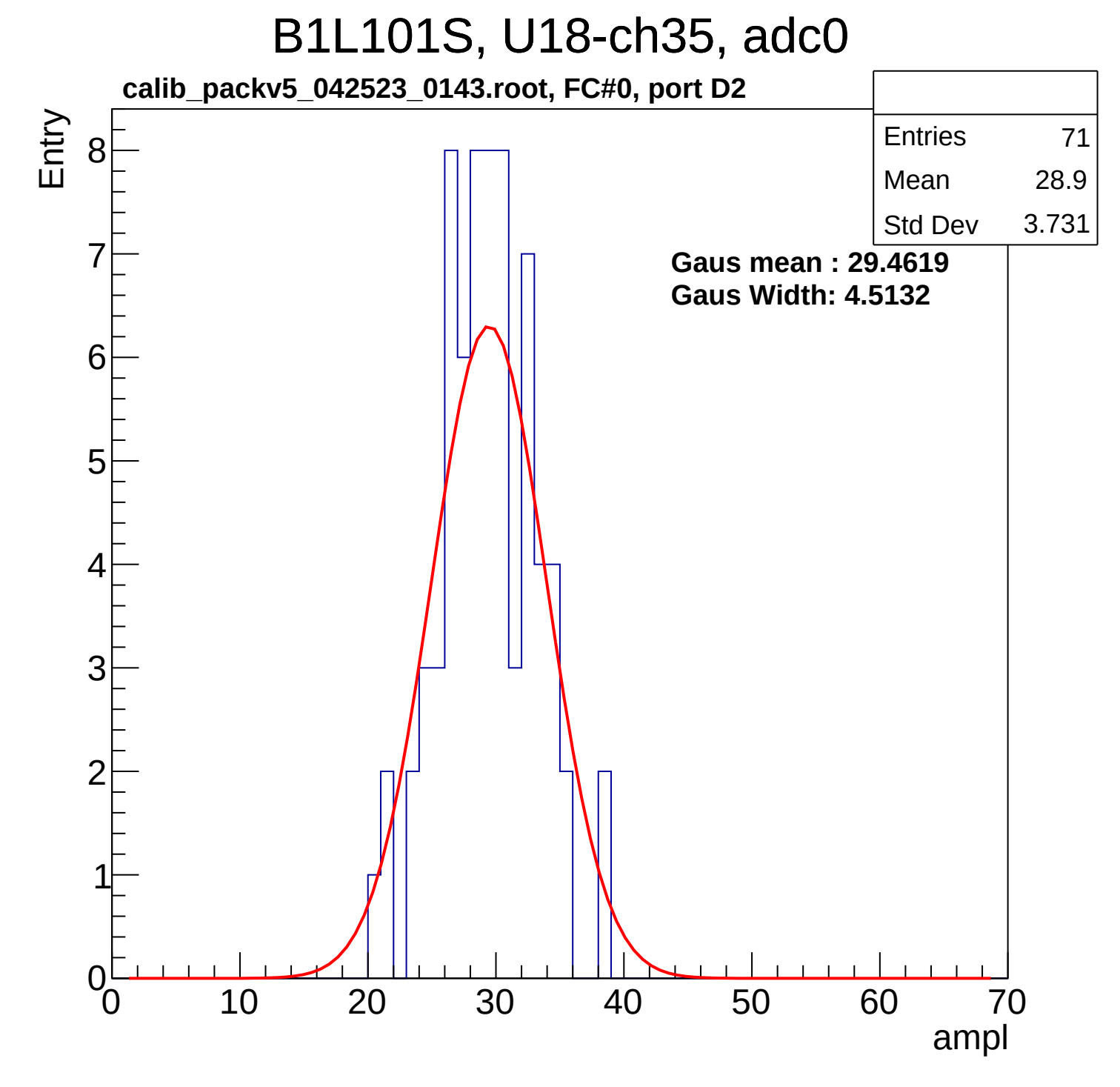
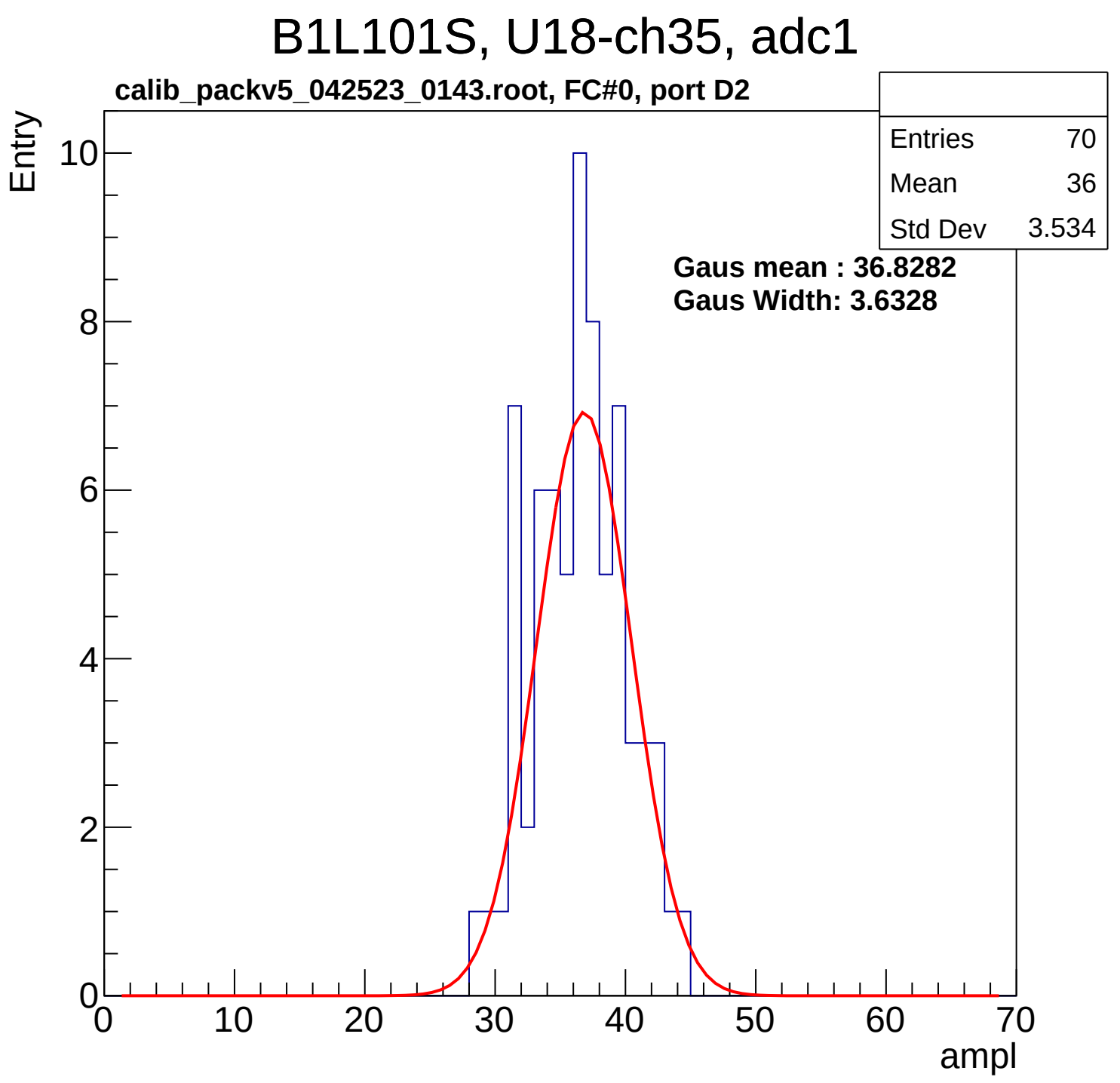
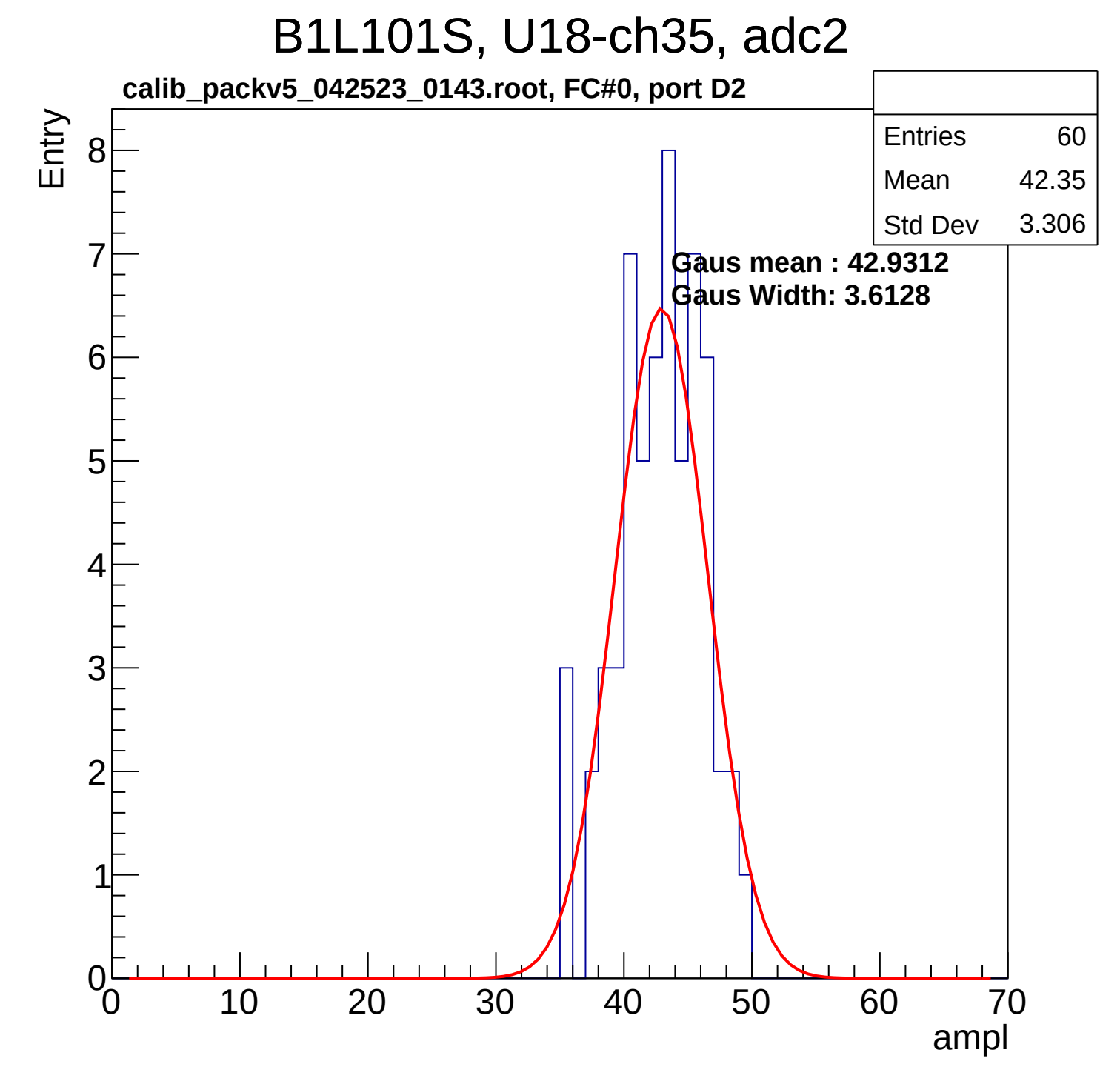
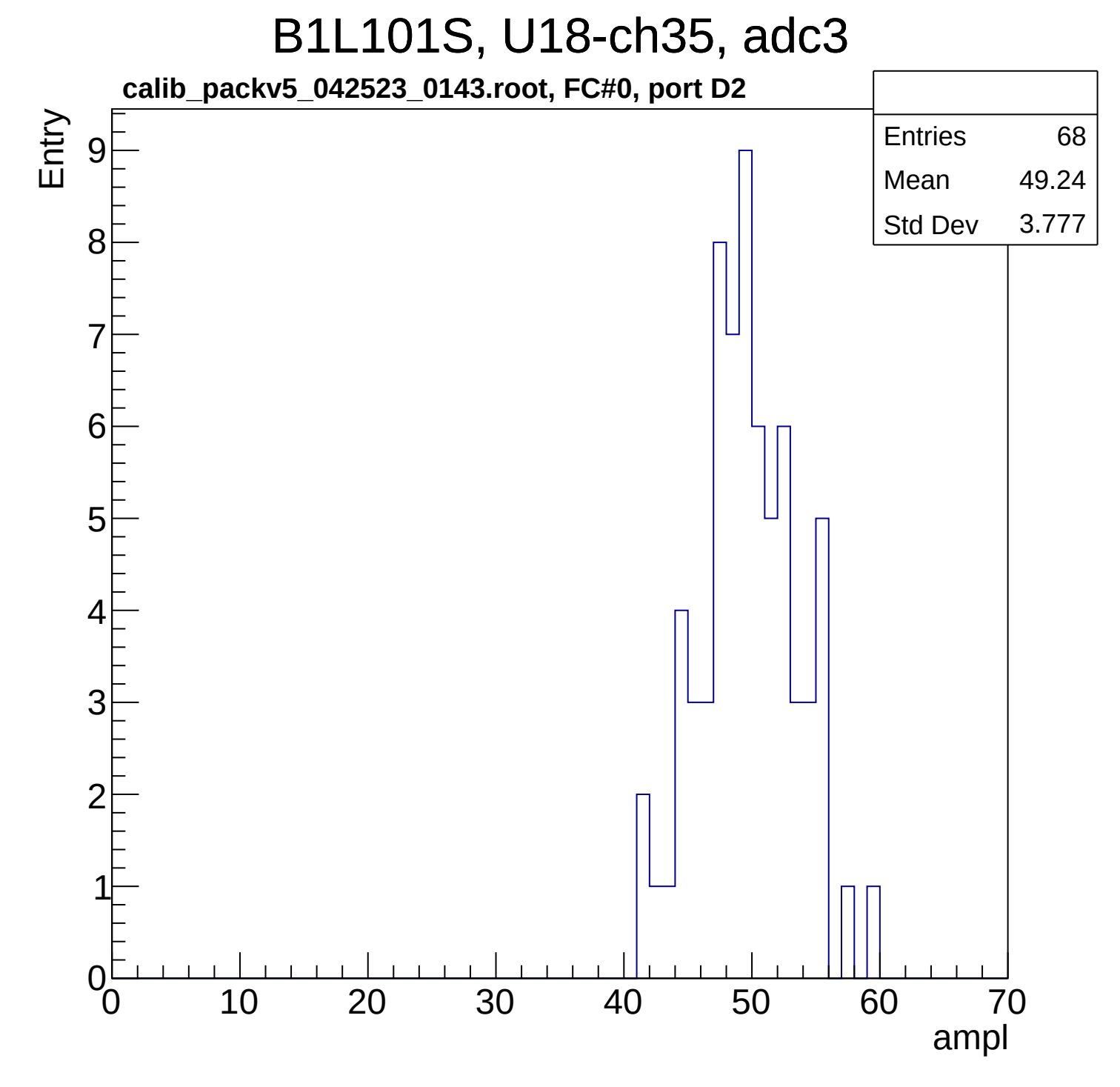
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch35, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 28.9
Std Dev 3.731
Gaus mean : 29.4619
Gaus Width: 4.5132
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch35, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36
Std Dev 3.534
Gaus mean : 36.8282
Gaus Width: 3.6328
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch35, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.35
Std Dev 3.306
Gaus mean : 42.9312
Gaus Width: 3.6128
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch35, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 49.24
Std Dev 3.777
Entry
ampl
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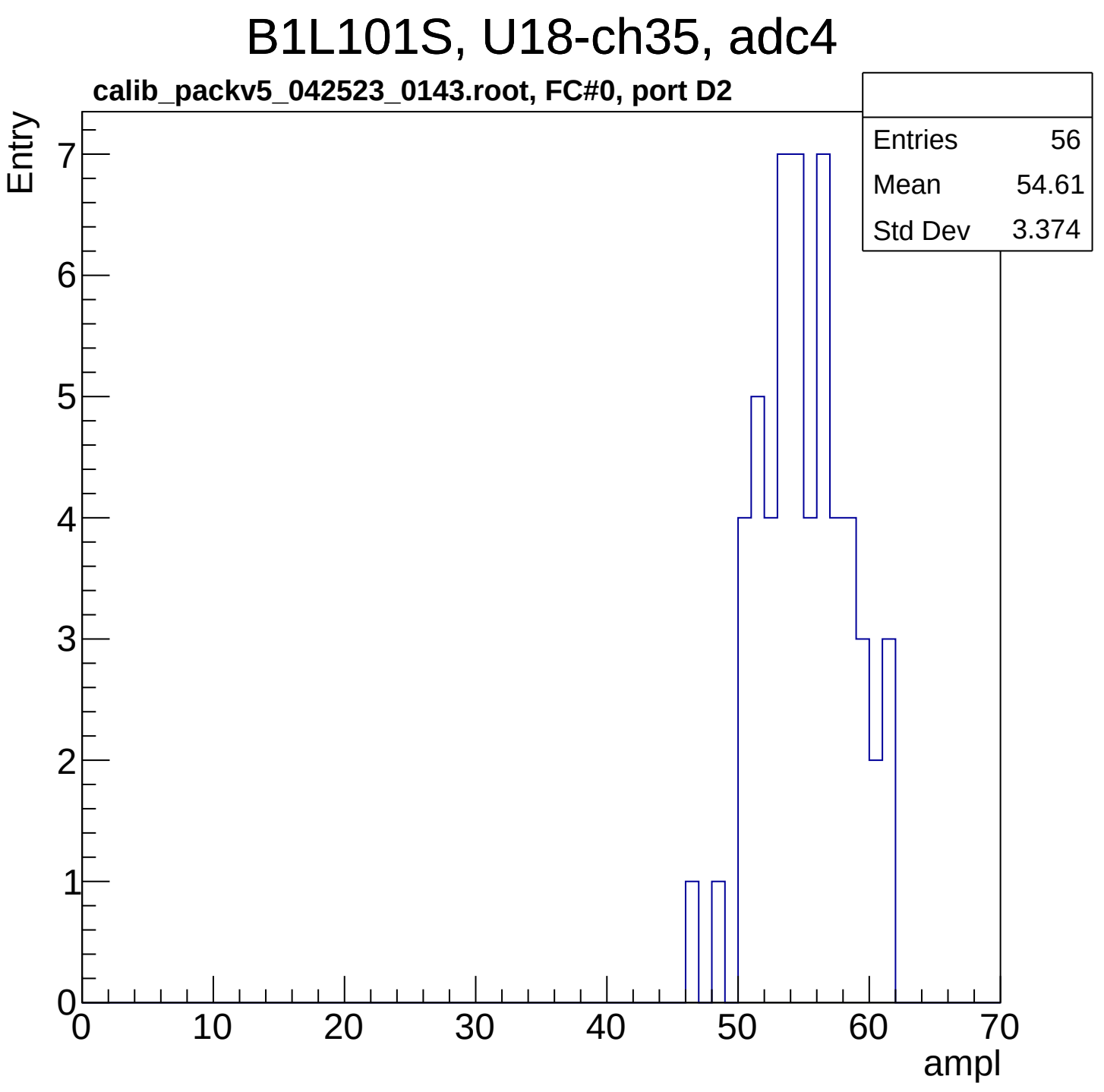
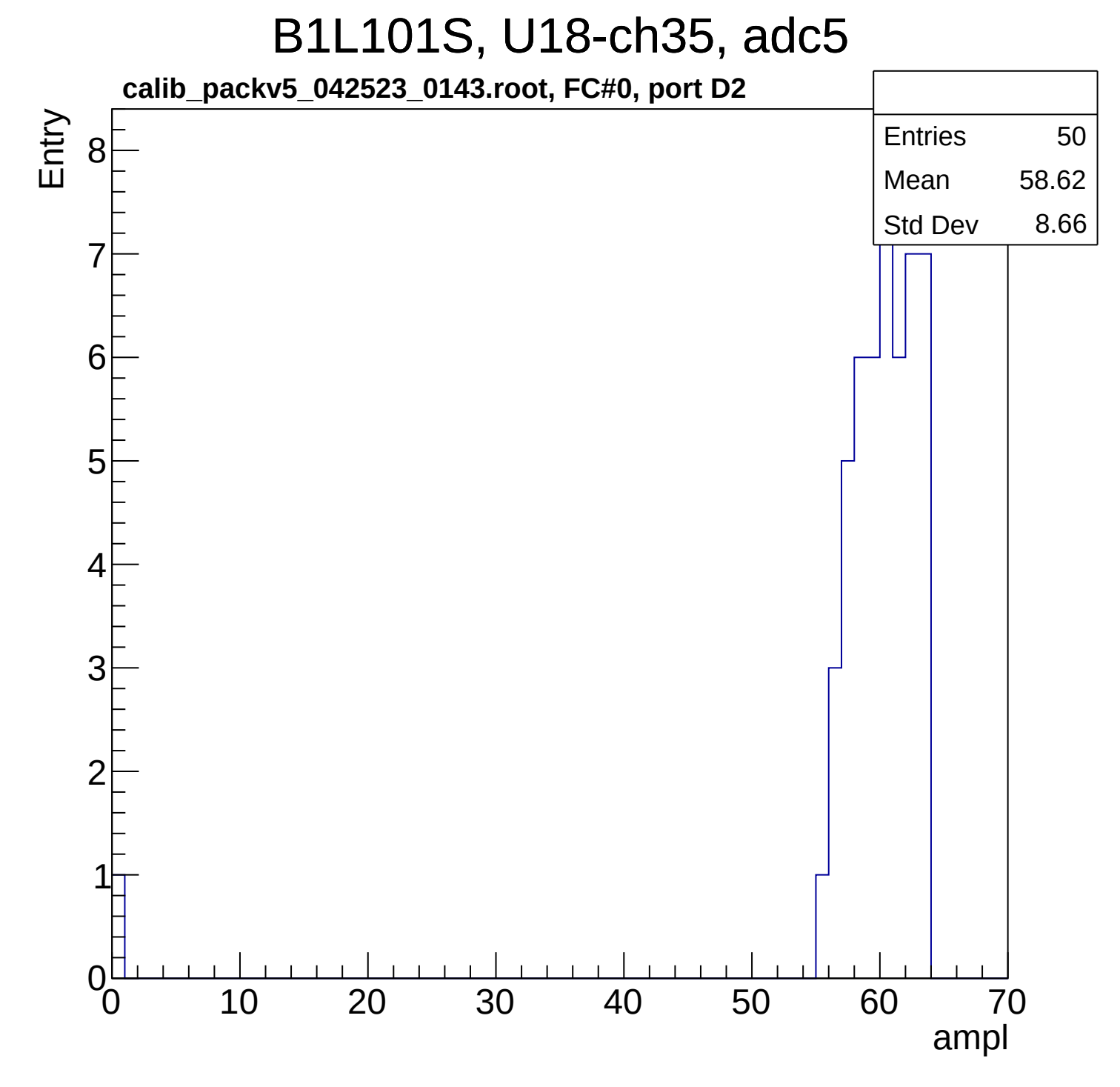
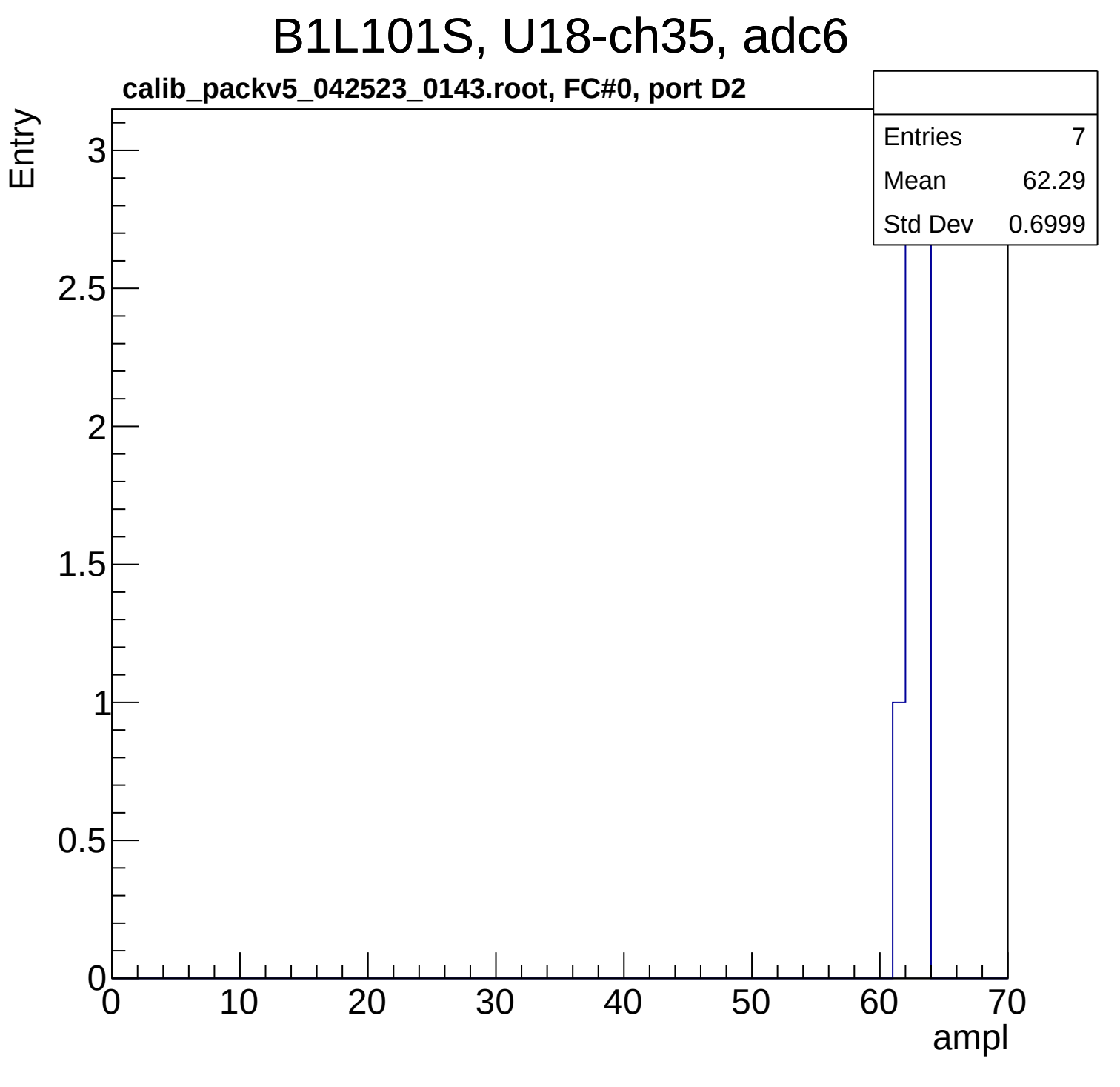
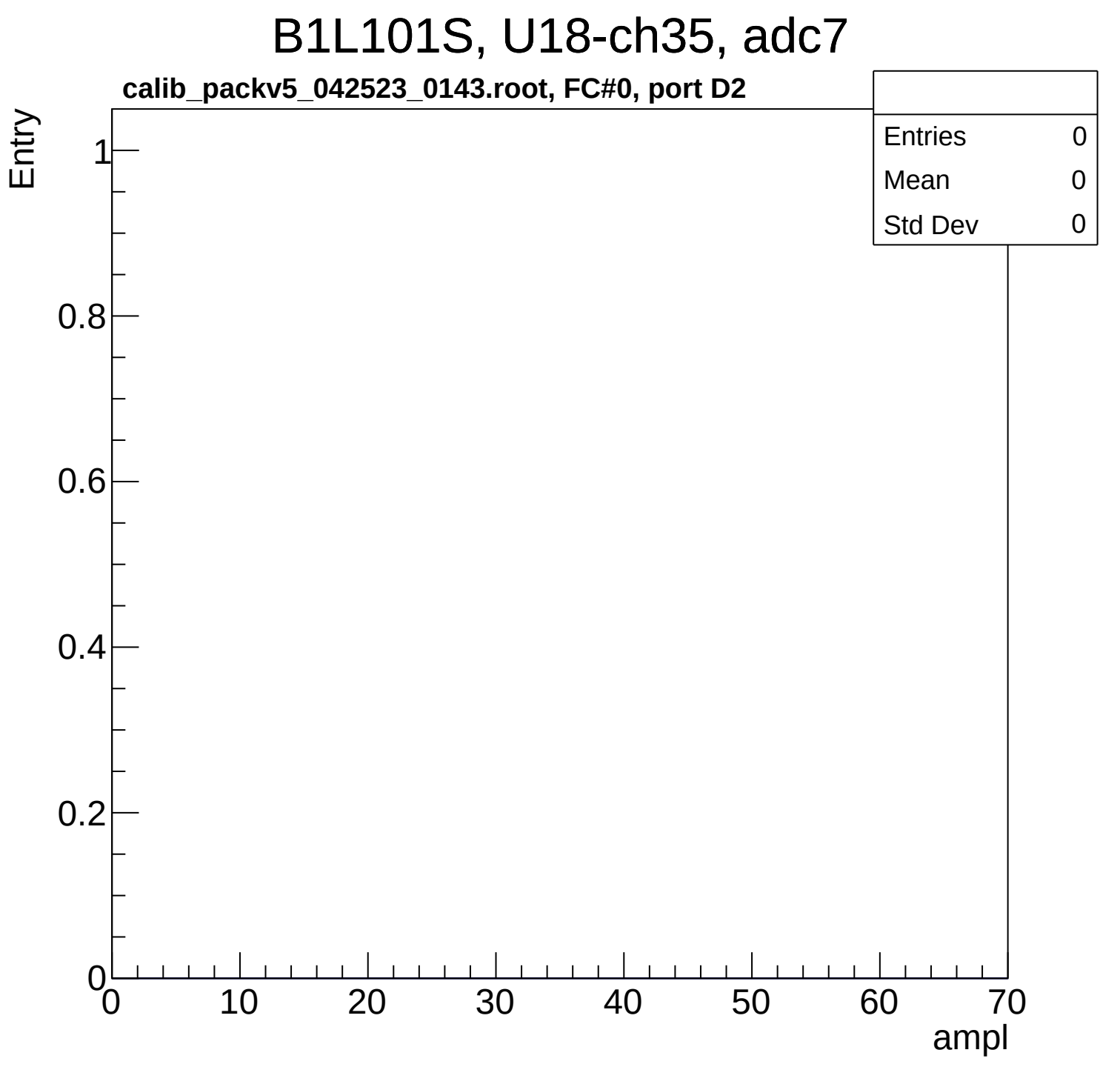
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch35, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 54.61
Std Dev 3.374
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch35, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.62
Std Dev 8.66
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch35, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch35, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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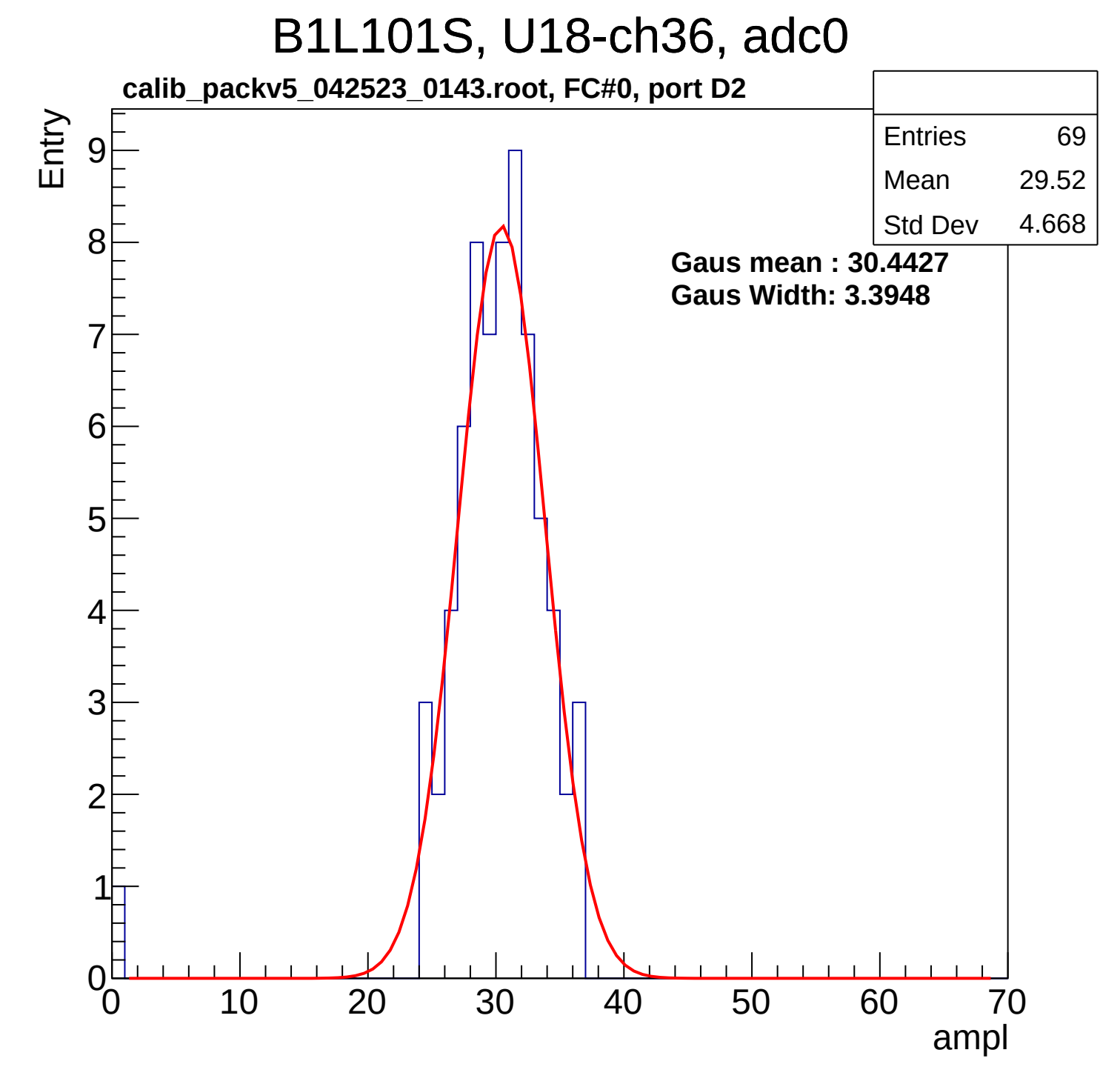
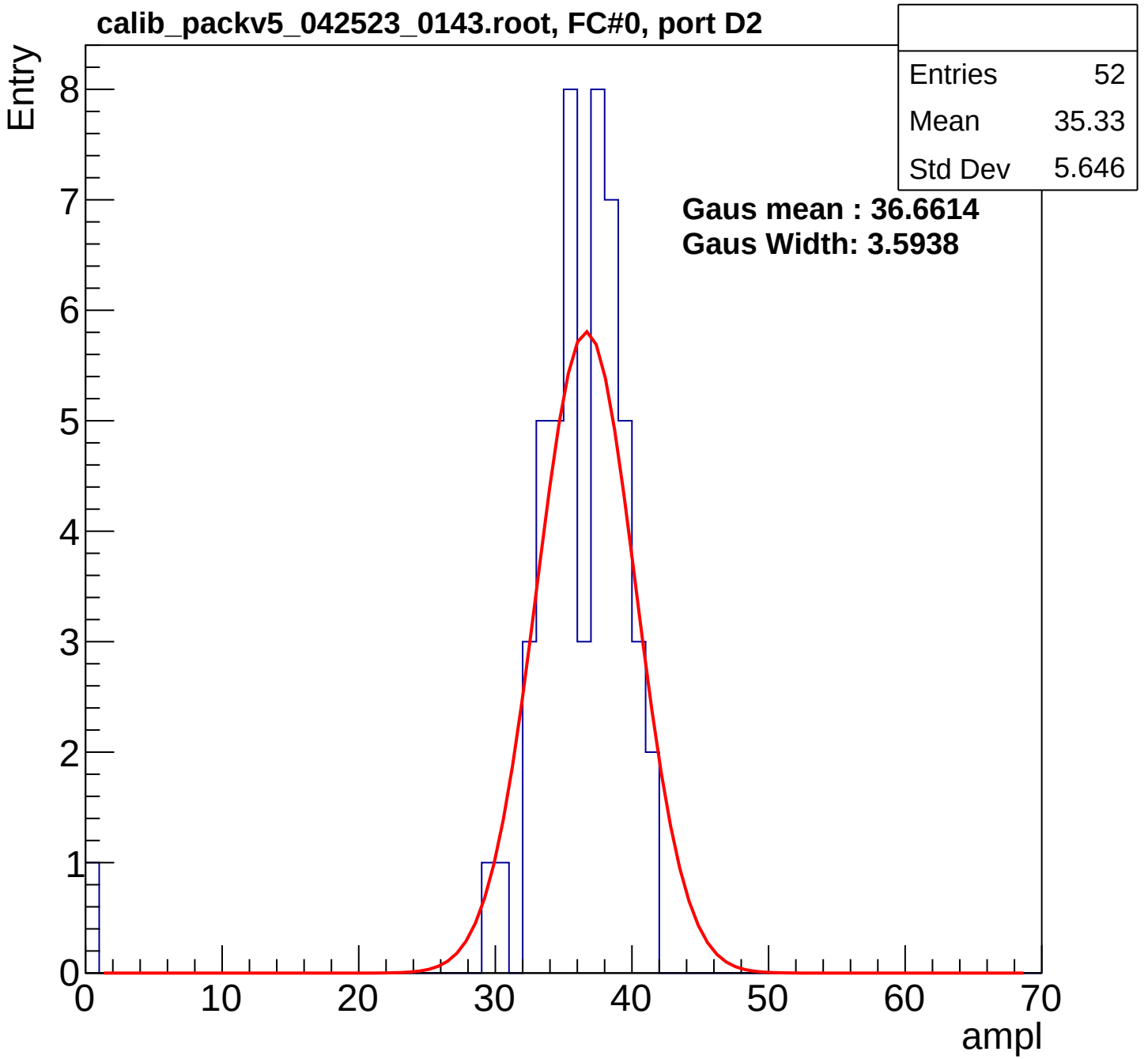
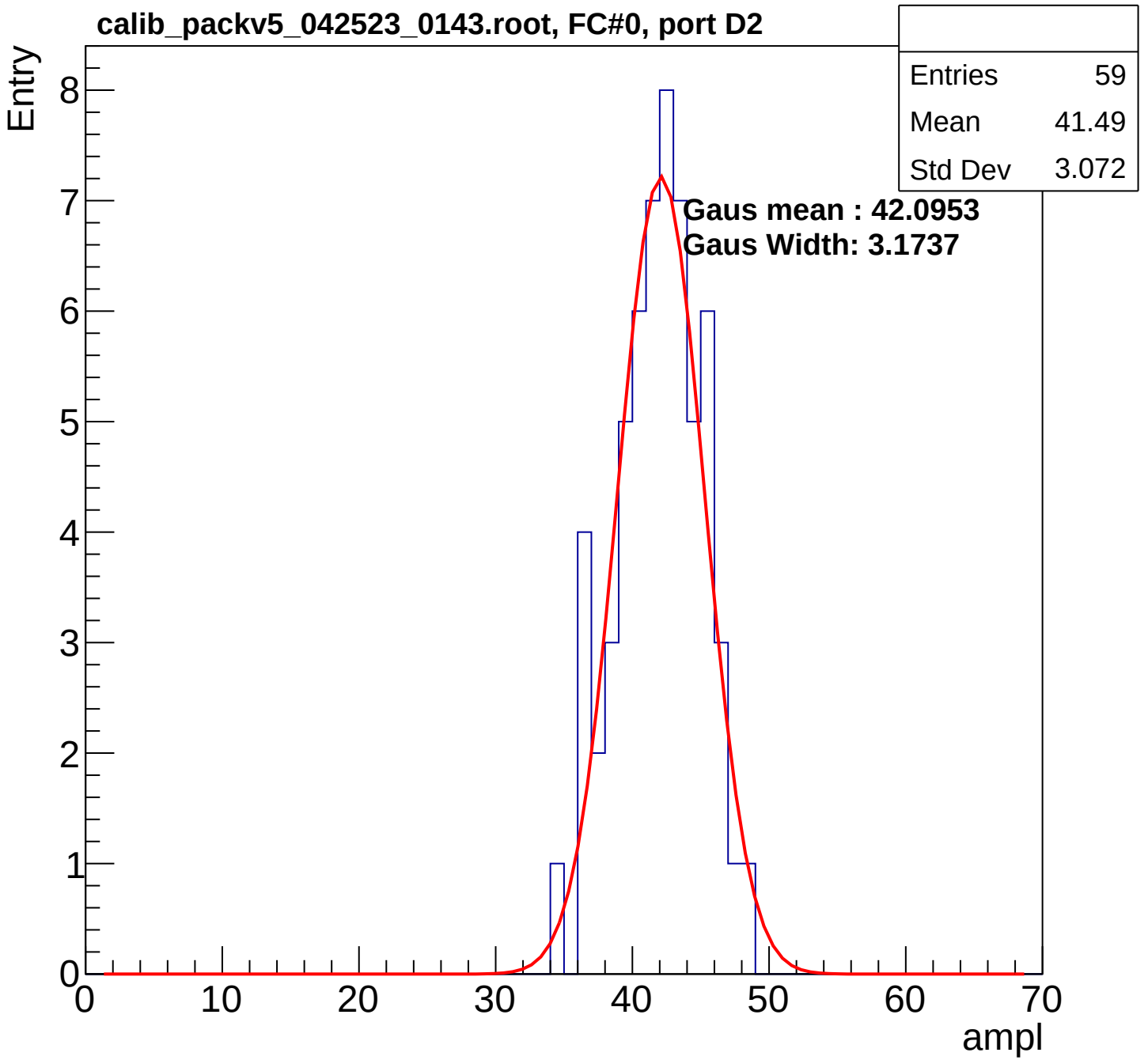
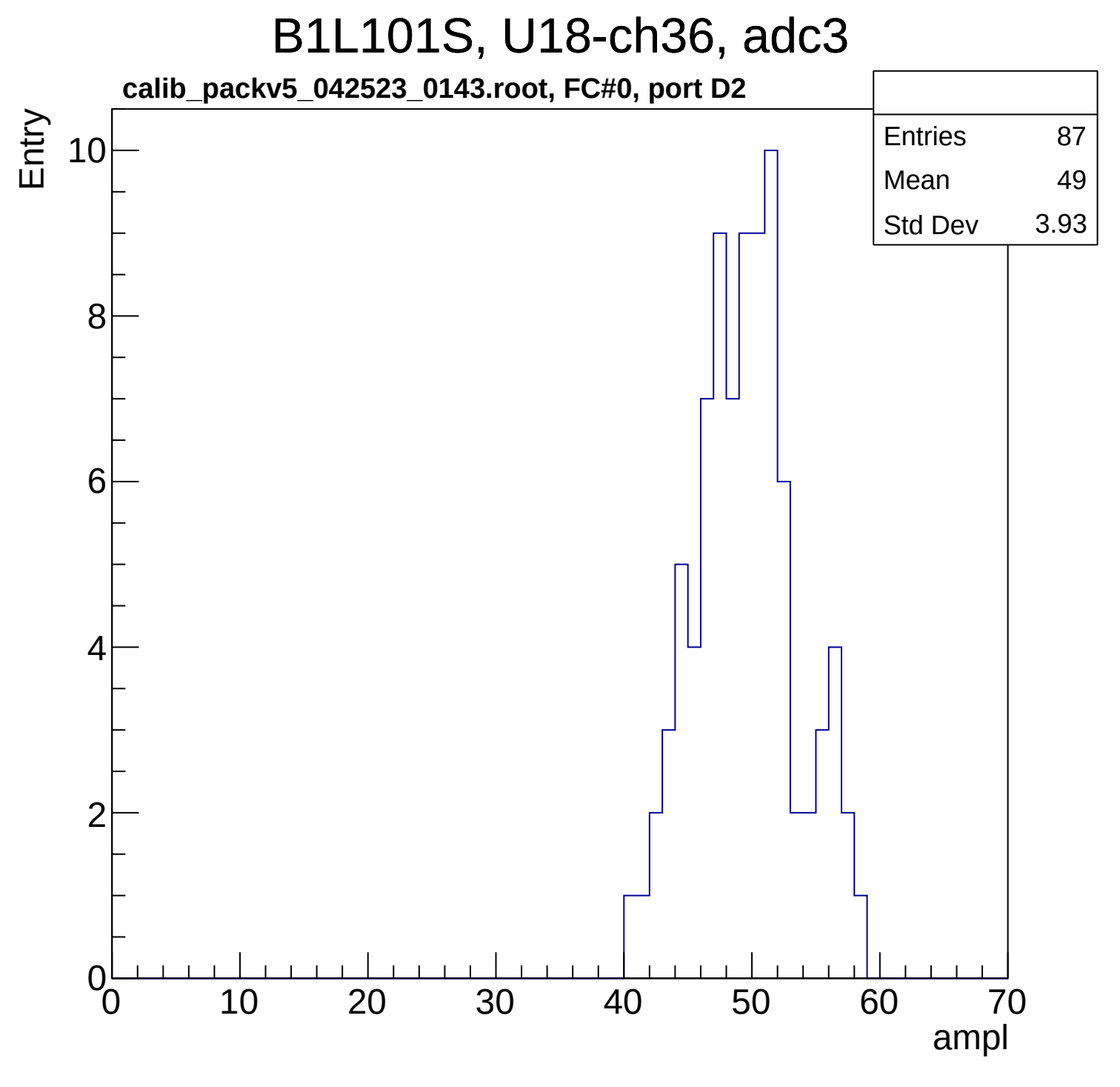
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch36, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.52
Std Dev 4.668
Gaus mean : 30.4427
Gaus Width: 3.3948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch36, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 35.33
Std Dev 5.646
Gaus mean : 36.6614
Gaus Width: 3.5938
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch36, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 41.49
Std Dev 3.072
Gaus mean : 42.0953
Gaus Width: 3.1737
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch36, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 49
Std Dev 3.93
Entry
0
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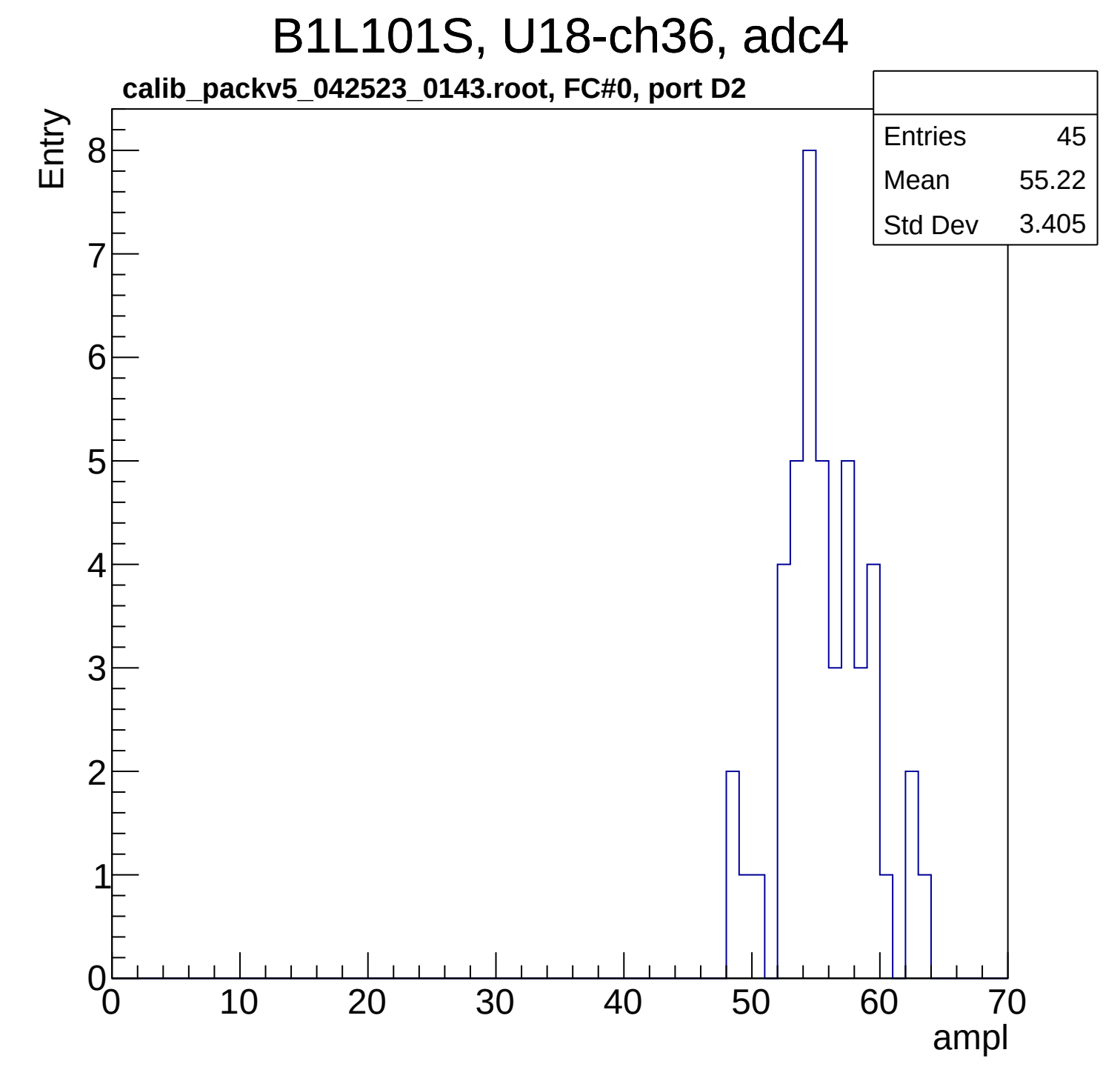
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch36, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 55.22
Std Dev 3.405
Entry
ampl
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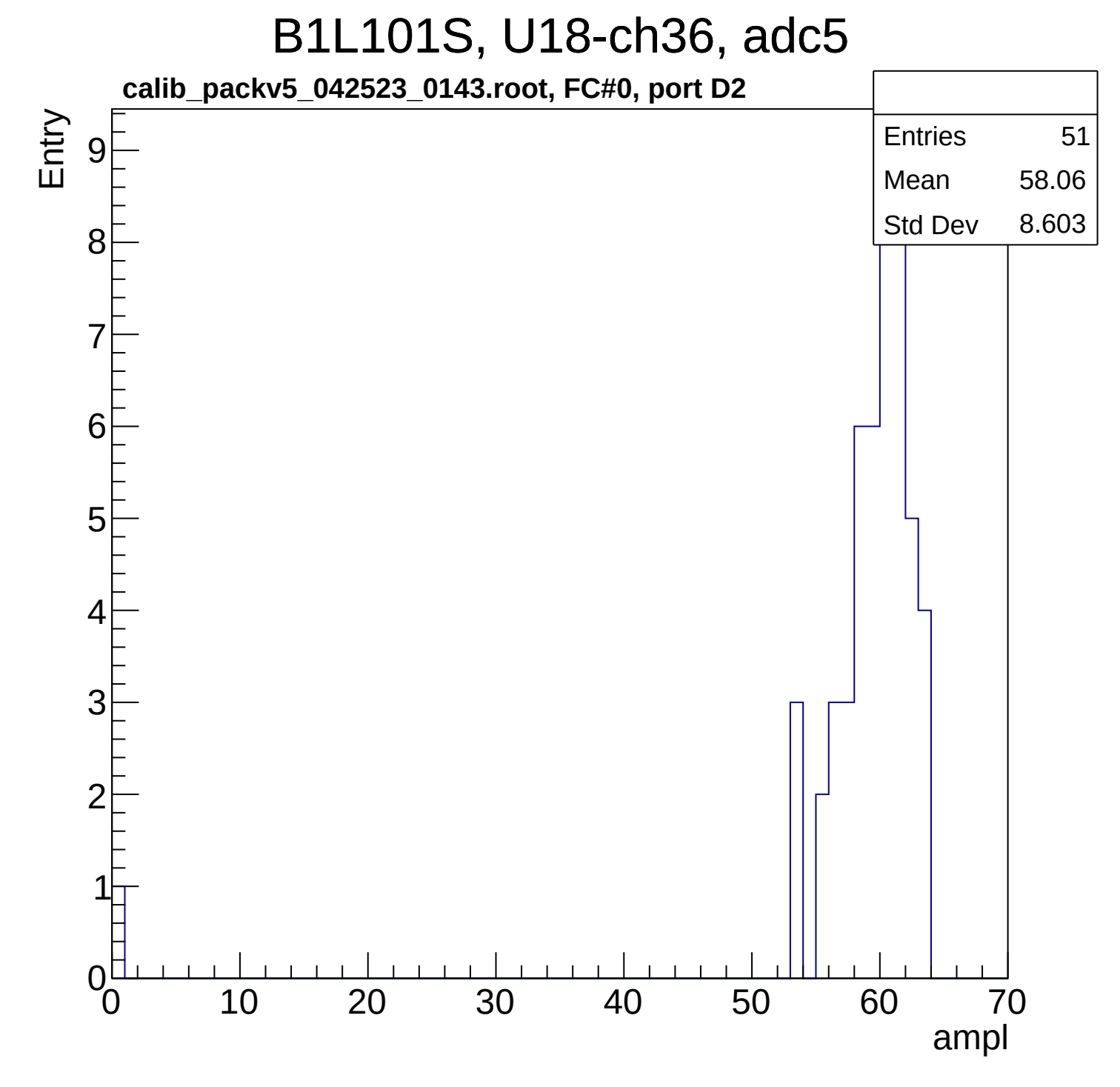
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch36, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.06
Std Dev 8.603
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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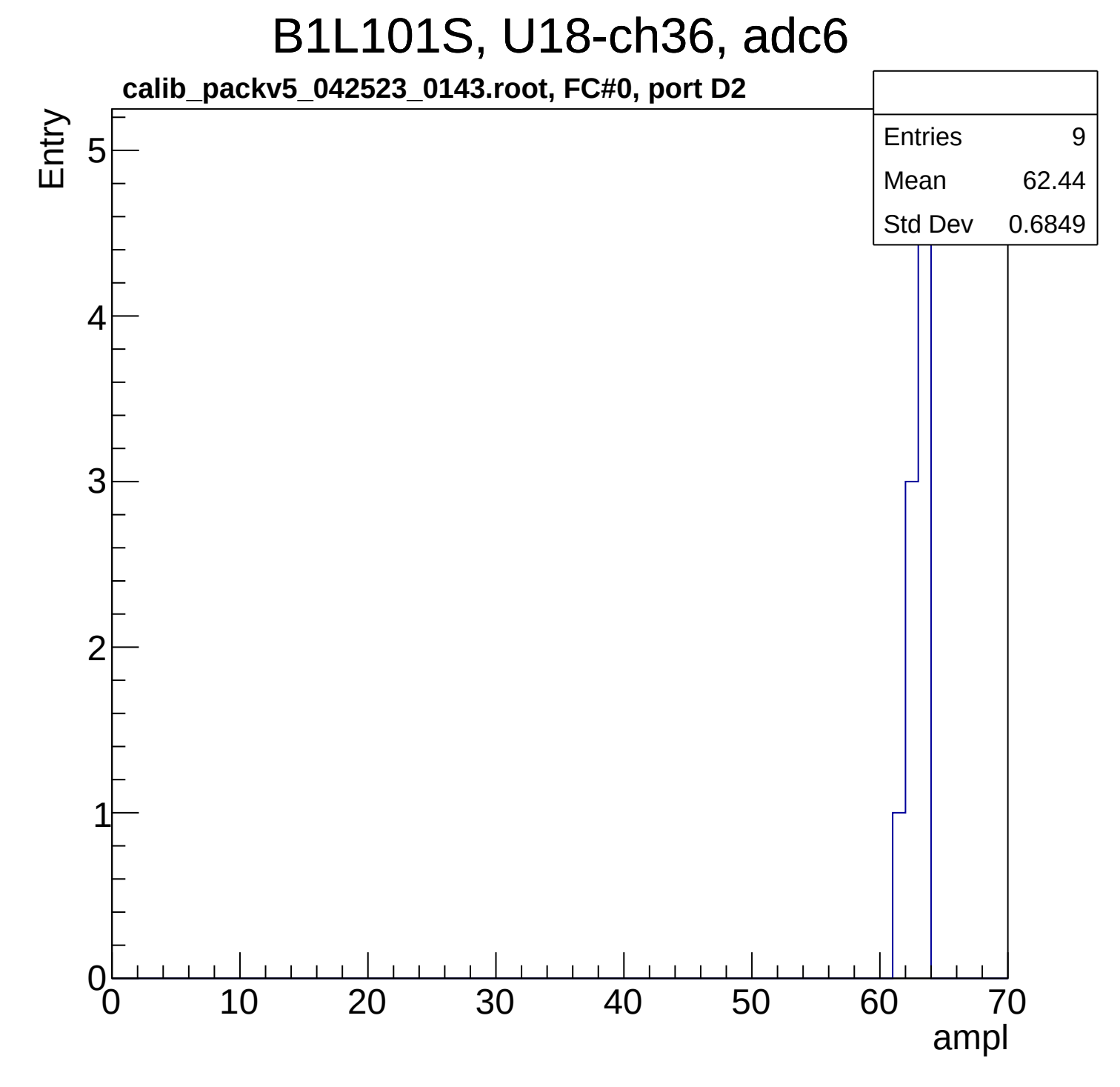
40
50
60
70


B1L101S, U18-ch36, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 62.44
Std Dev 0.6849
Entry
ampl
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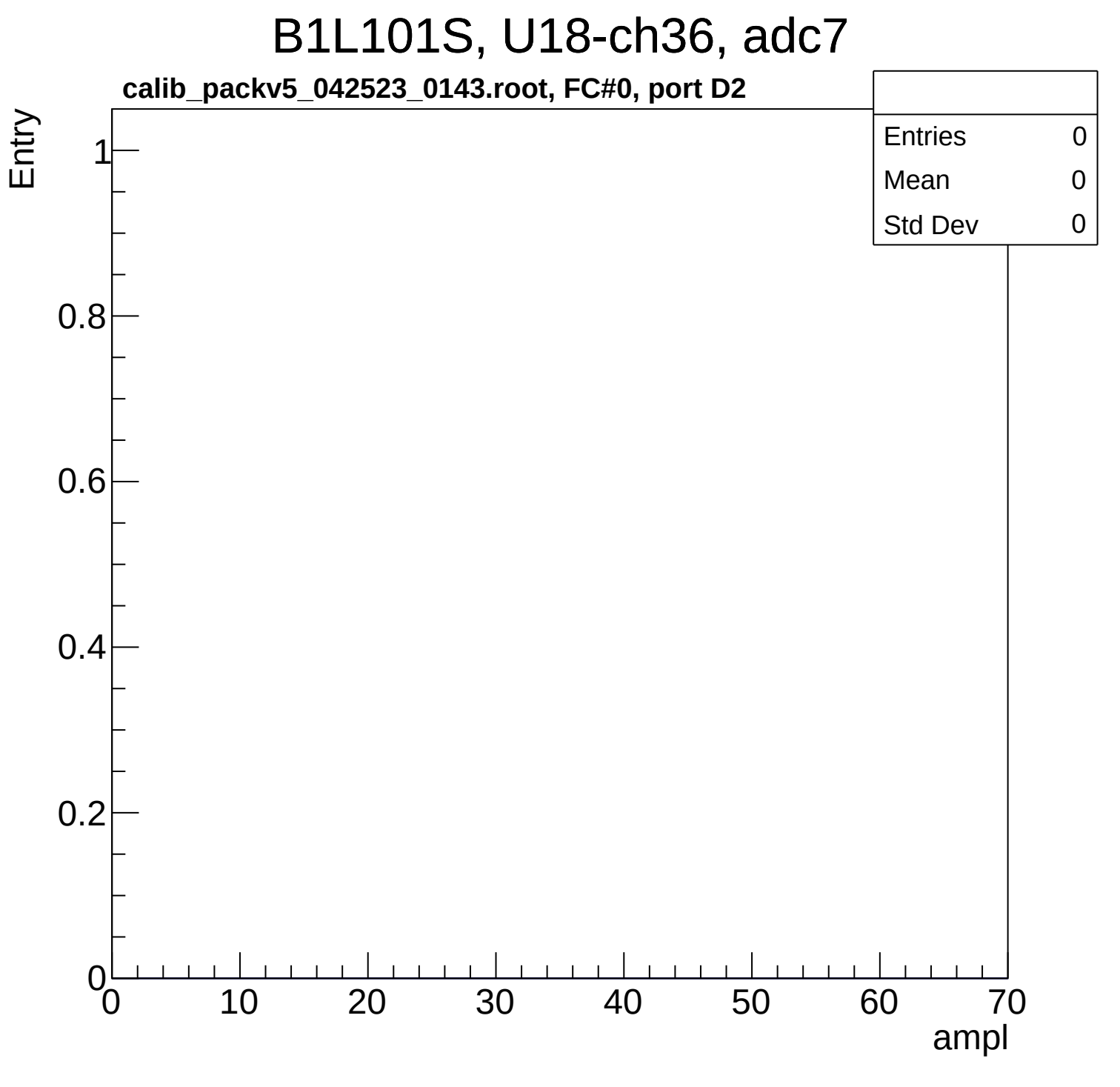
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch36, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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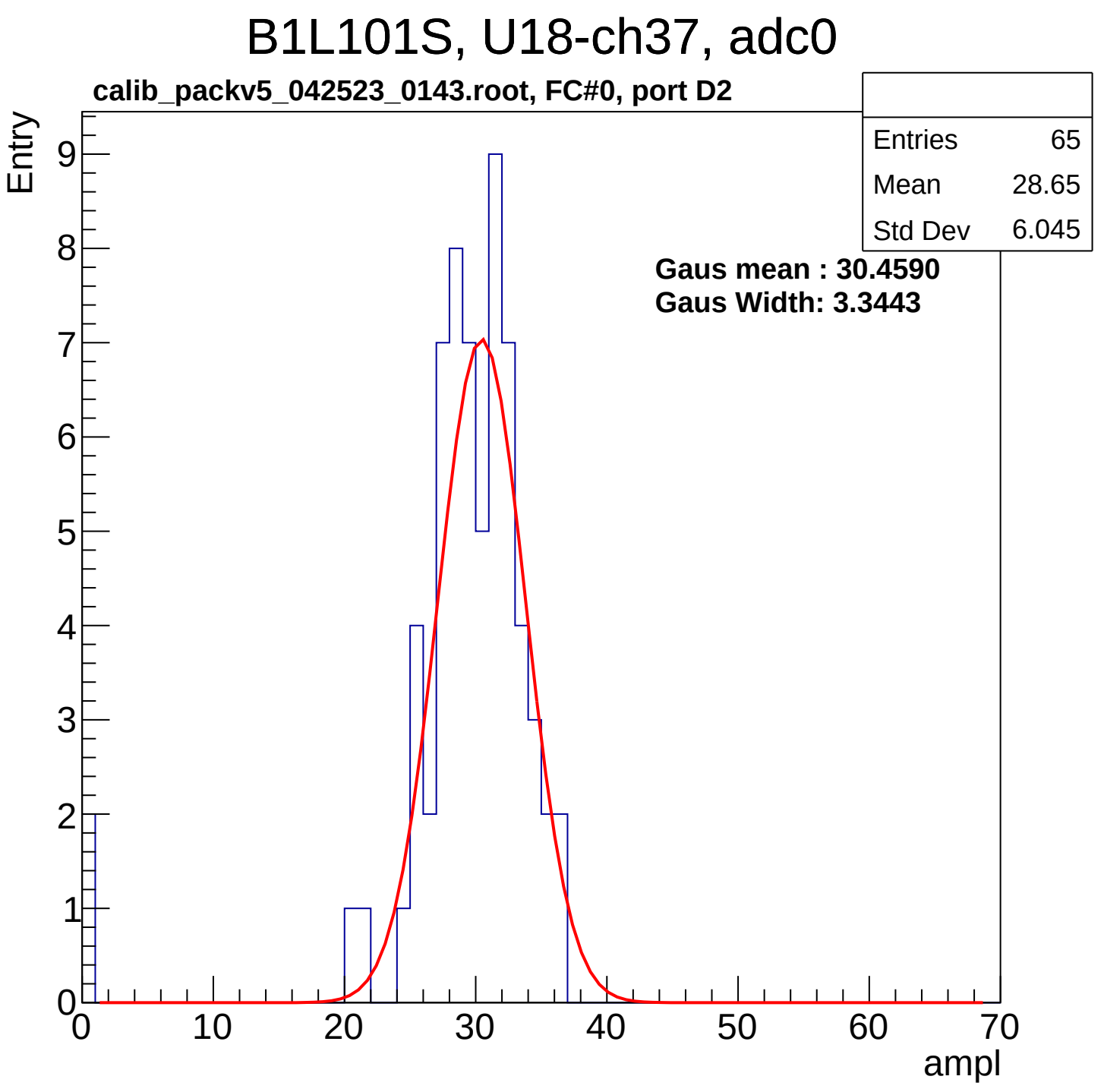
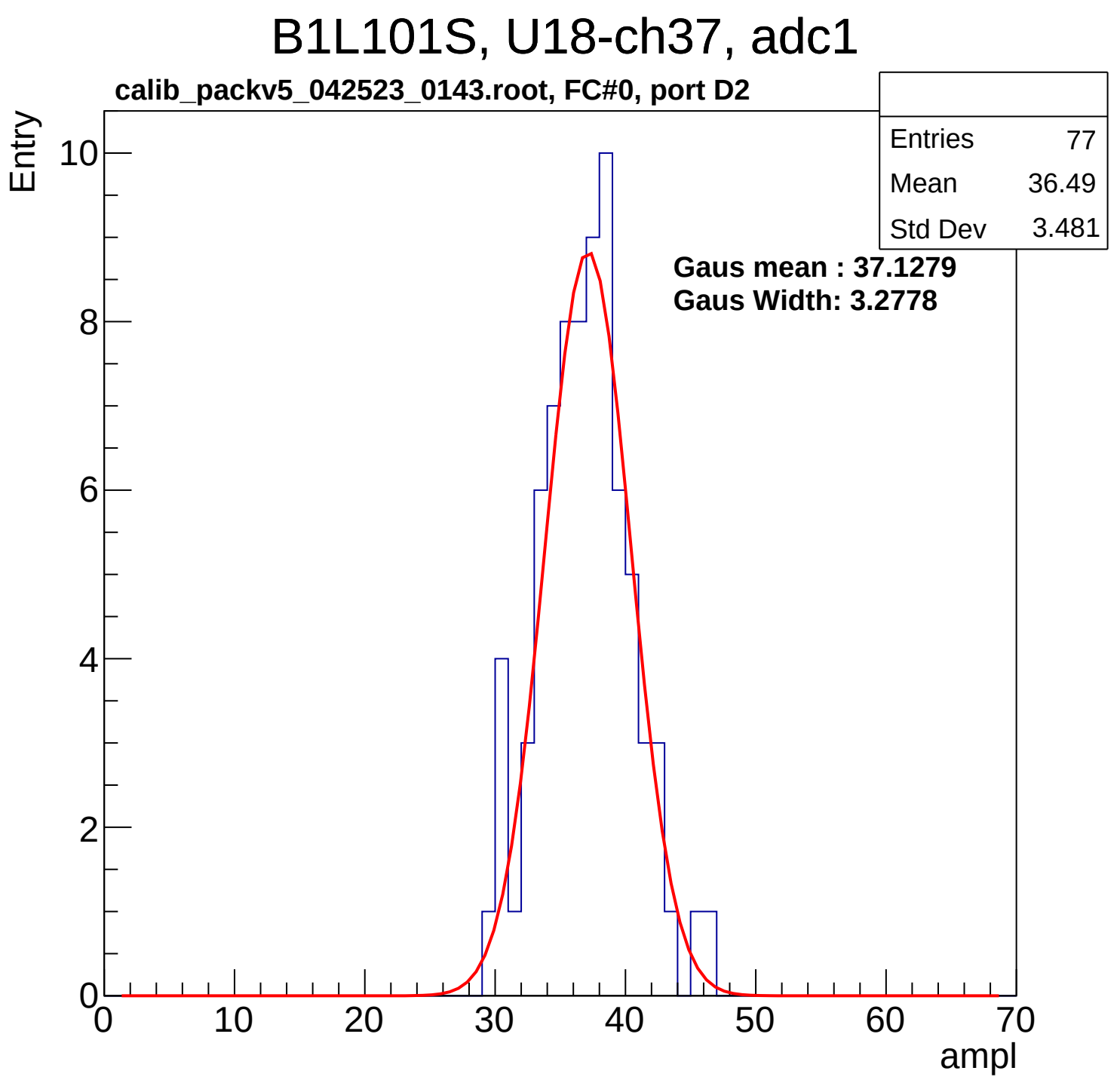
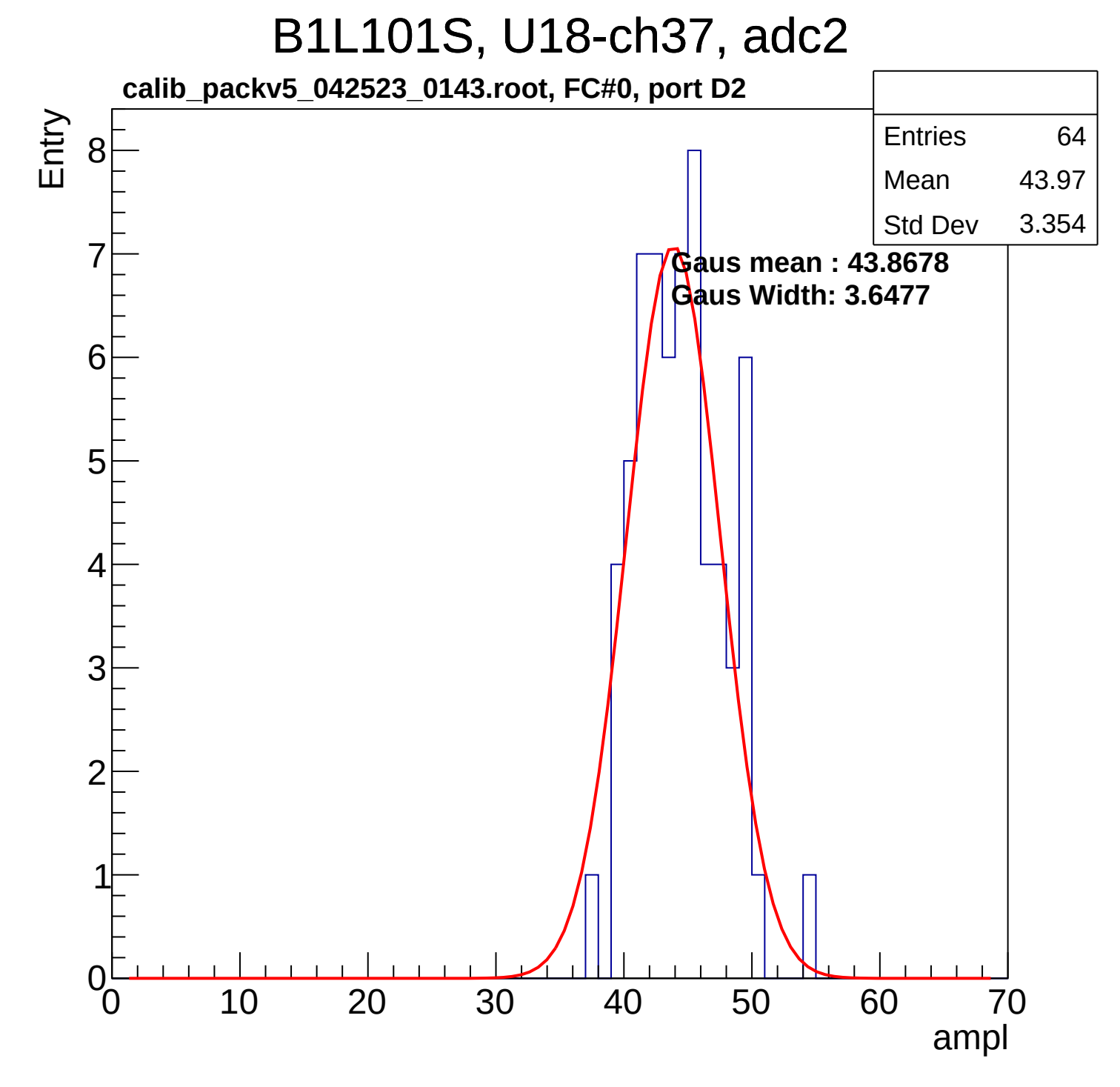
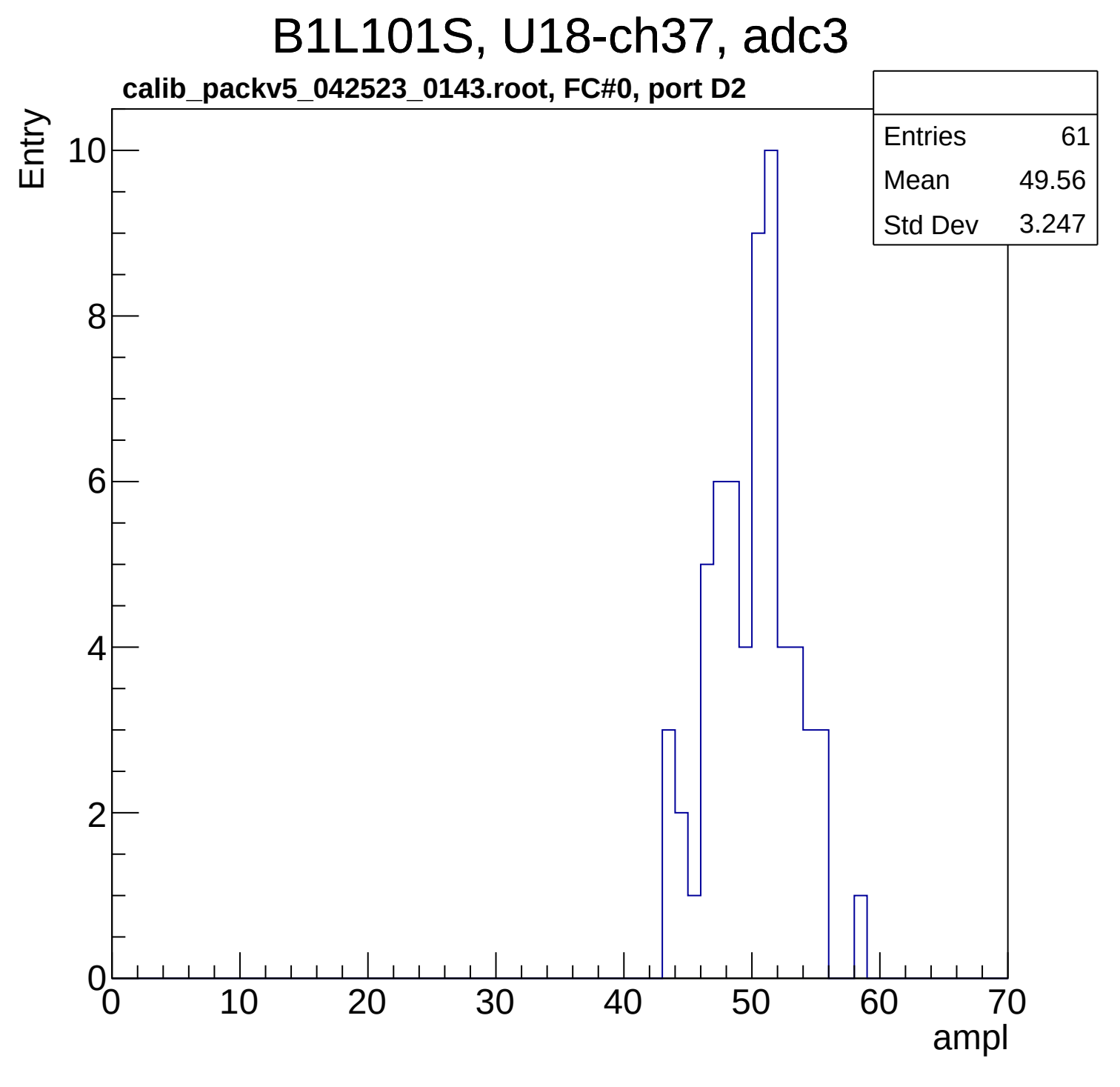
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch37, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.65
Std Dev 6.045
Gaus mean : 30.4590
Gaus Width: 3.3443
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch37, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 36.49
Std Dev 3.481
Gaus mean : 37.1279
Gaus Width: 3.2778
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch37, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.97
Std Dev 3.354
Gaus mean : 43.8678
Gaus Width: 3.6477
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch37, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.56
Std Dev 3.247
Entry
0
2
4
6
8
10
0
10
20
30
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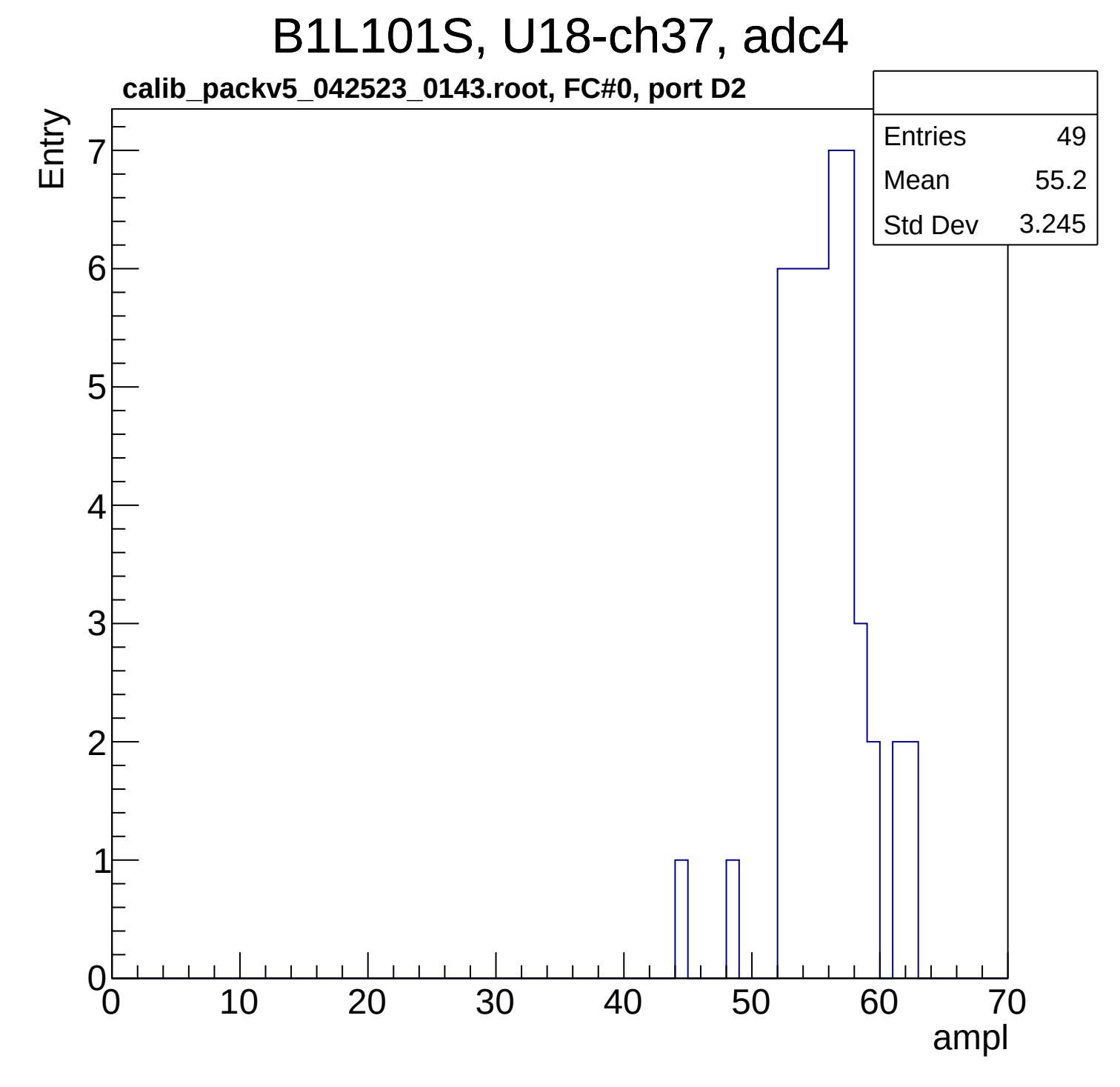
50
60
70
ampl


B1L101S, U18-ch37, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 55.2
Std Dev 3.245
Entry
ampl
0
1
2
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4
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7
0
10
20
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50
60
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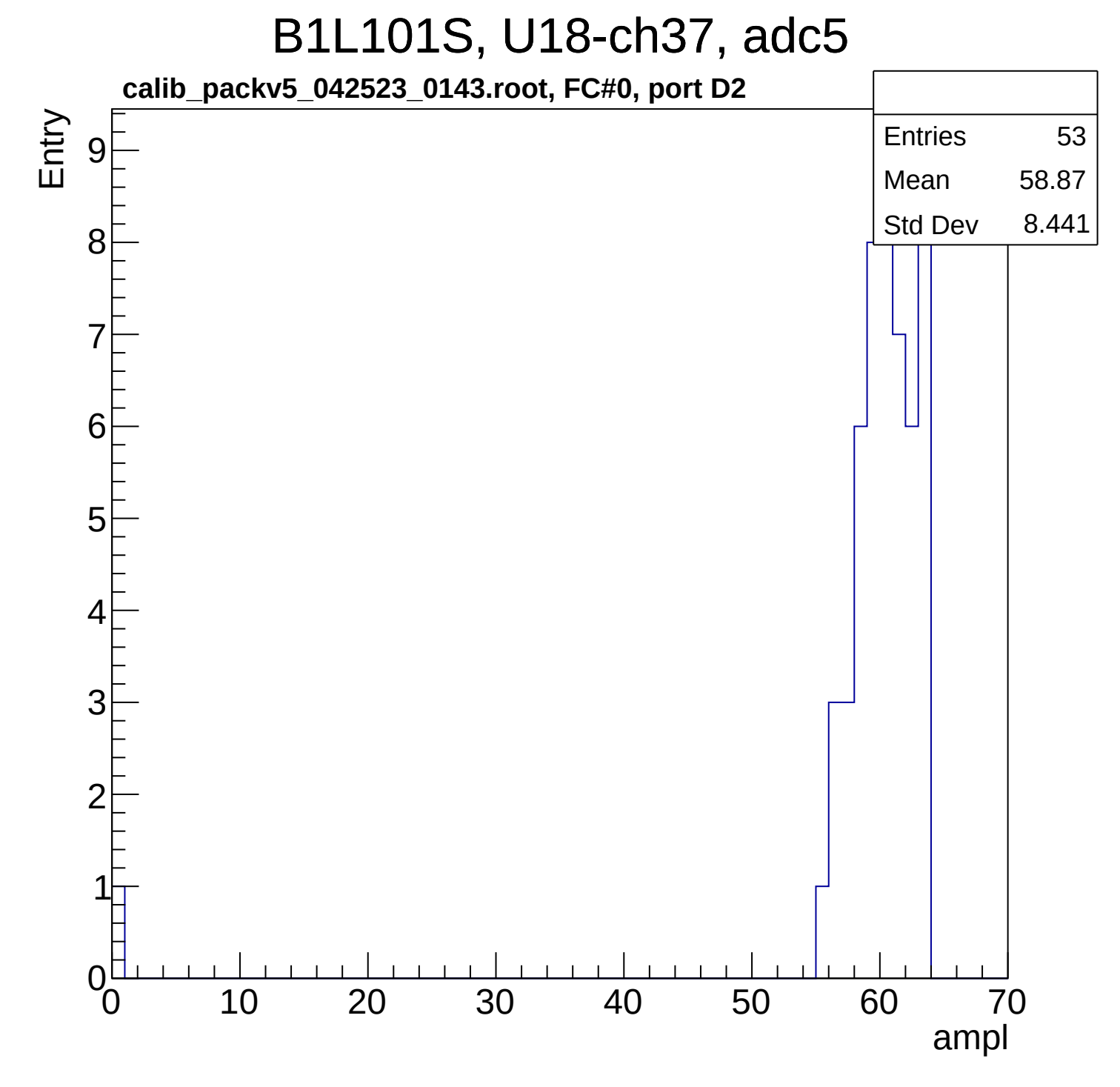
B1L101S, U18-ch37, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.87
Std Dev 8.441
Entry
ampl
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3
4
5
6
7
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0
10
20
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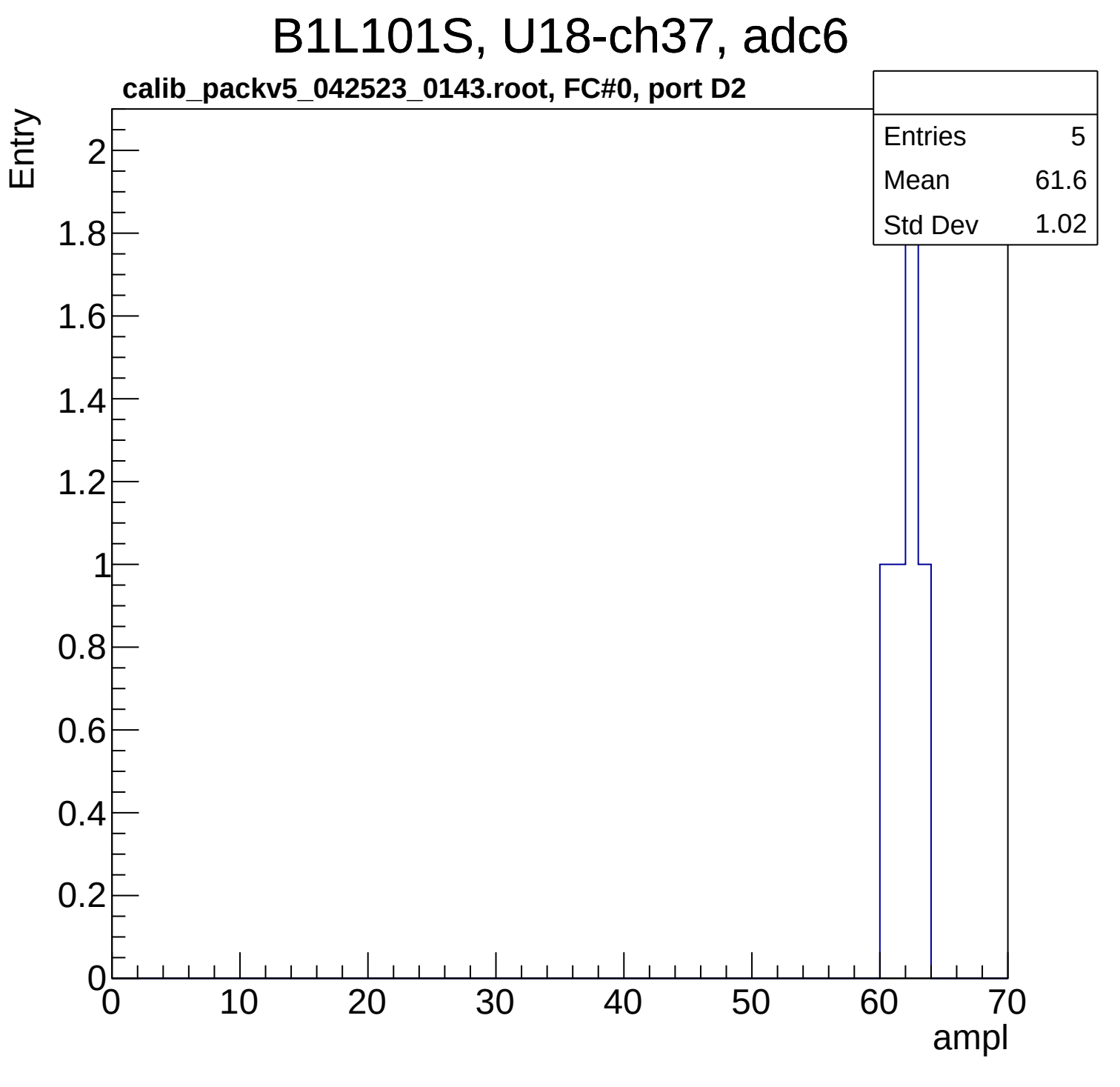
60
70


B1L101S, U18-ch37, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.6
Std Dev 1.02
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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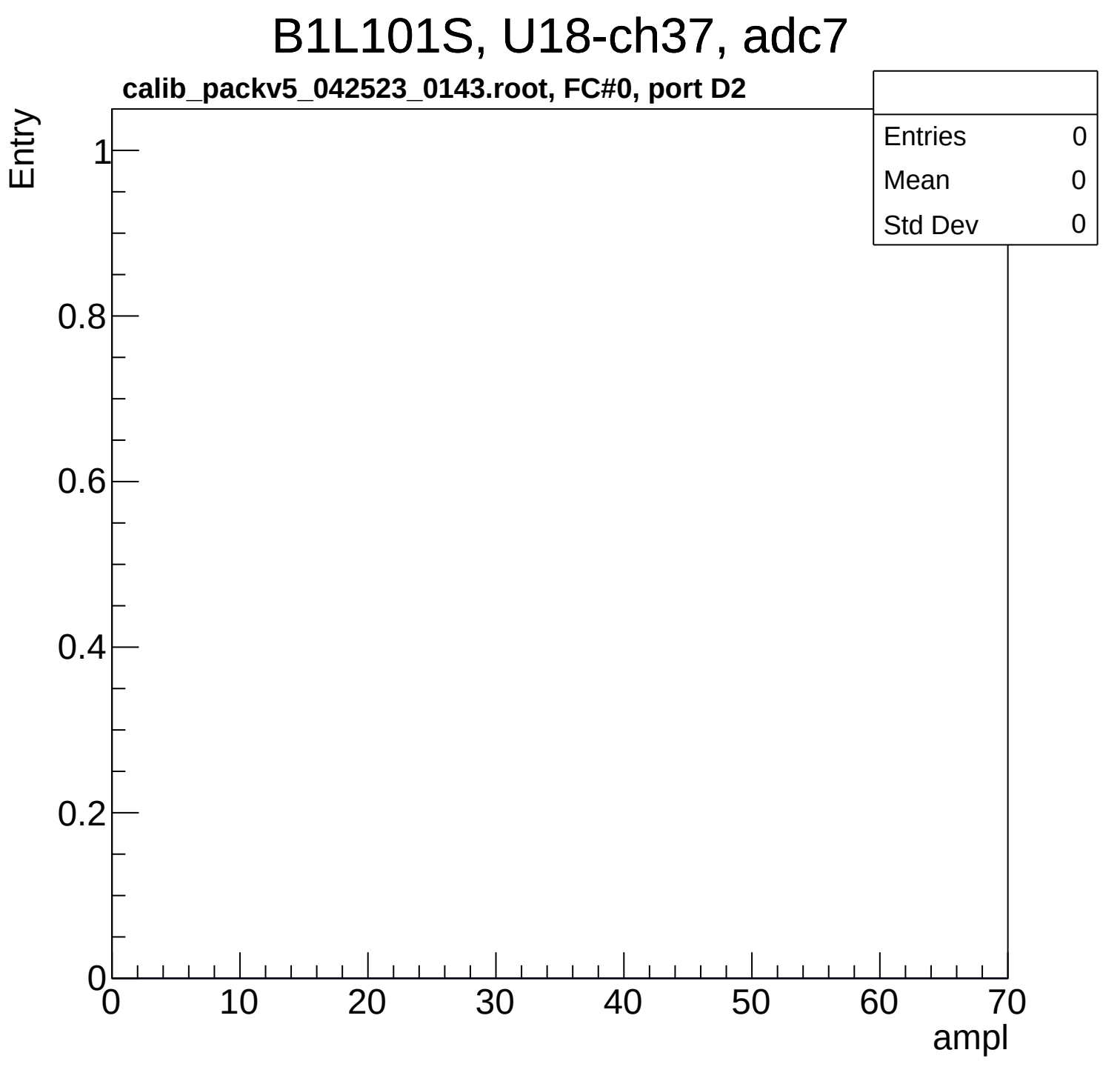
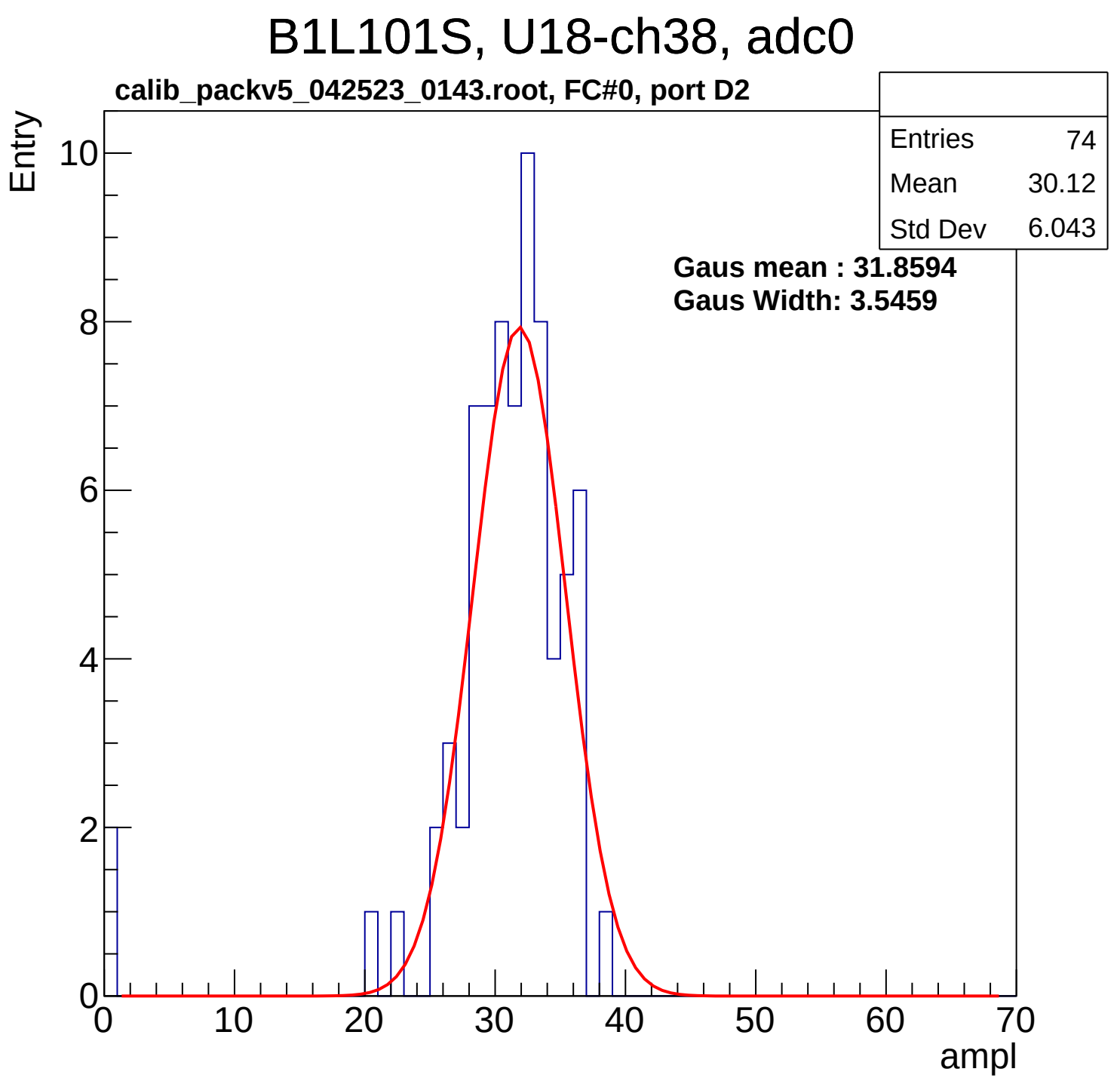
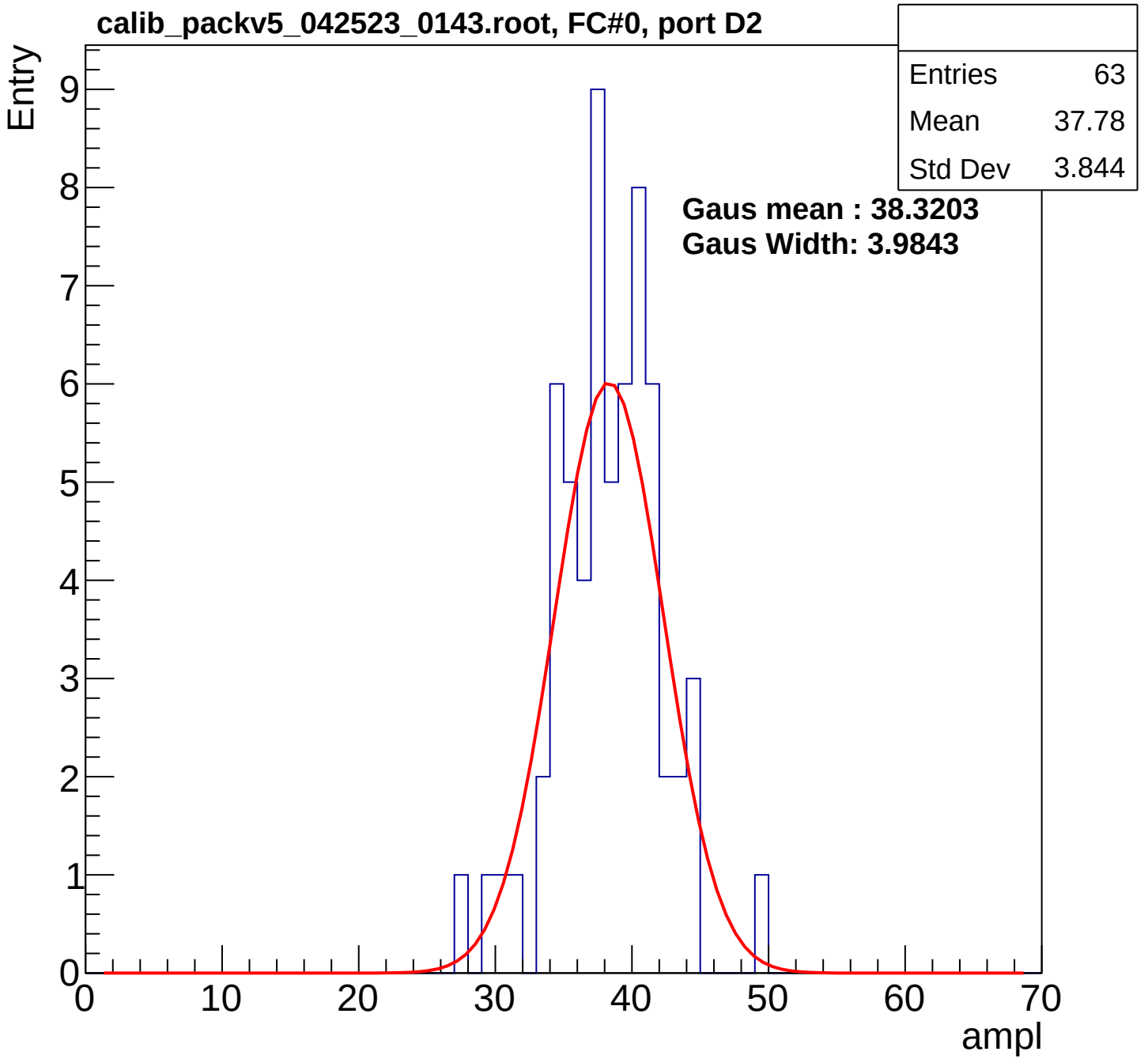
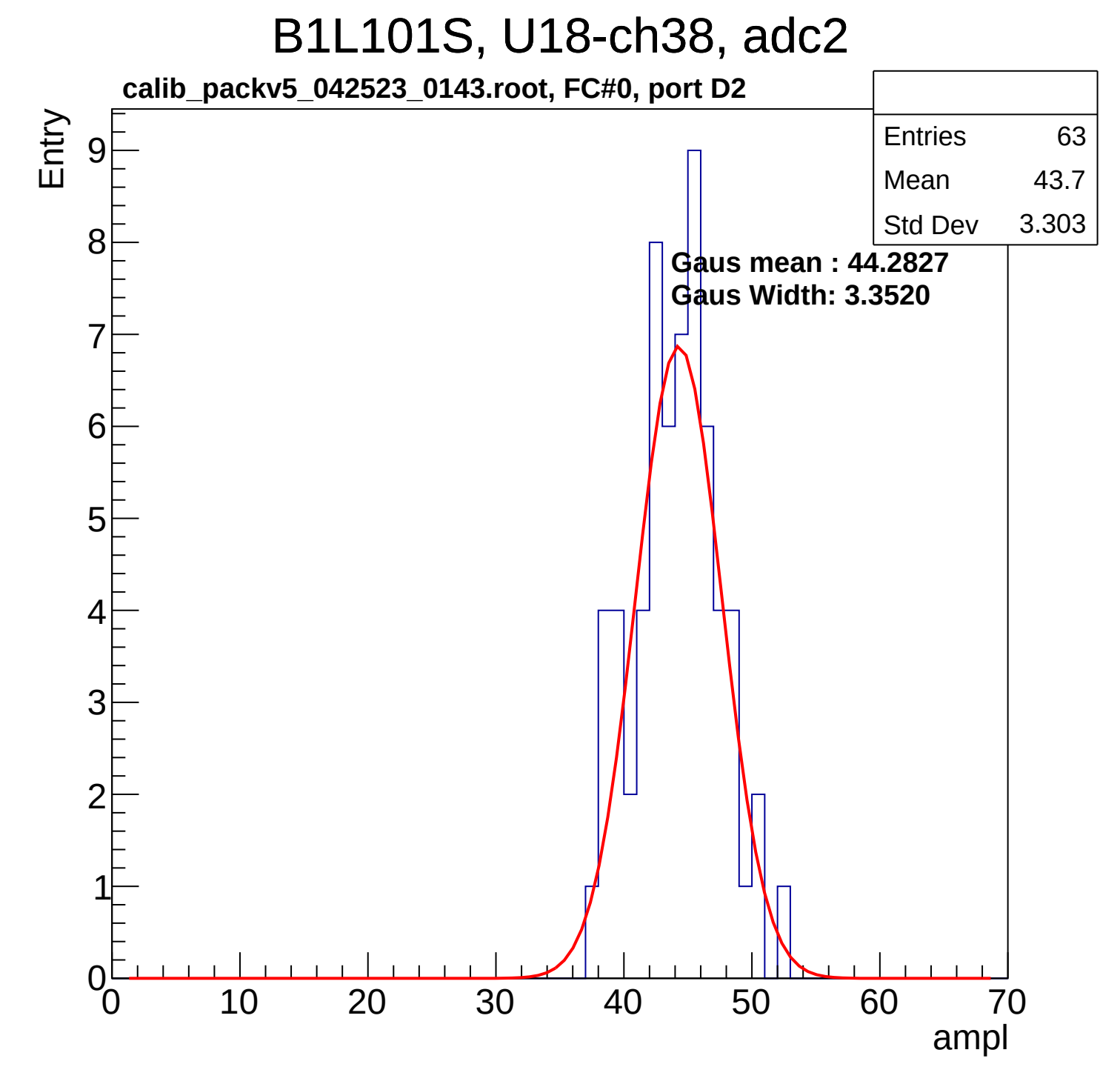

B1L101S, U18-ch37, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch38, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 30.12
Std Dev 6.043
Gaus mean : 31.8594
Gaus Width: 3.5459
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch38, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.78
Std Dev 3.844
Gaus mean : 38.3203
Gaus Width: 3.9843
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch38, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.7
Std Dev 3.303
Gaus mean : 44.2827
Gaus Width: 3.3520
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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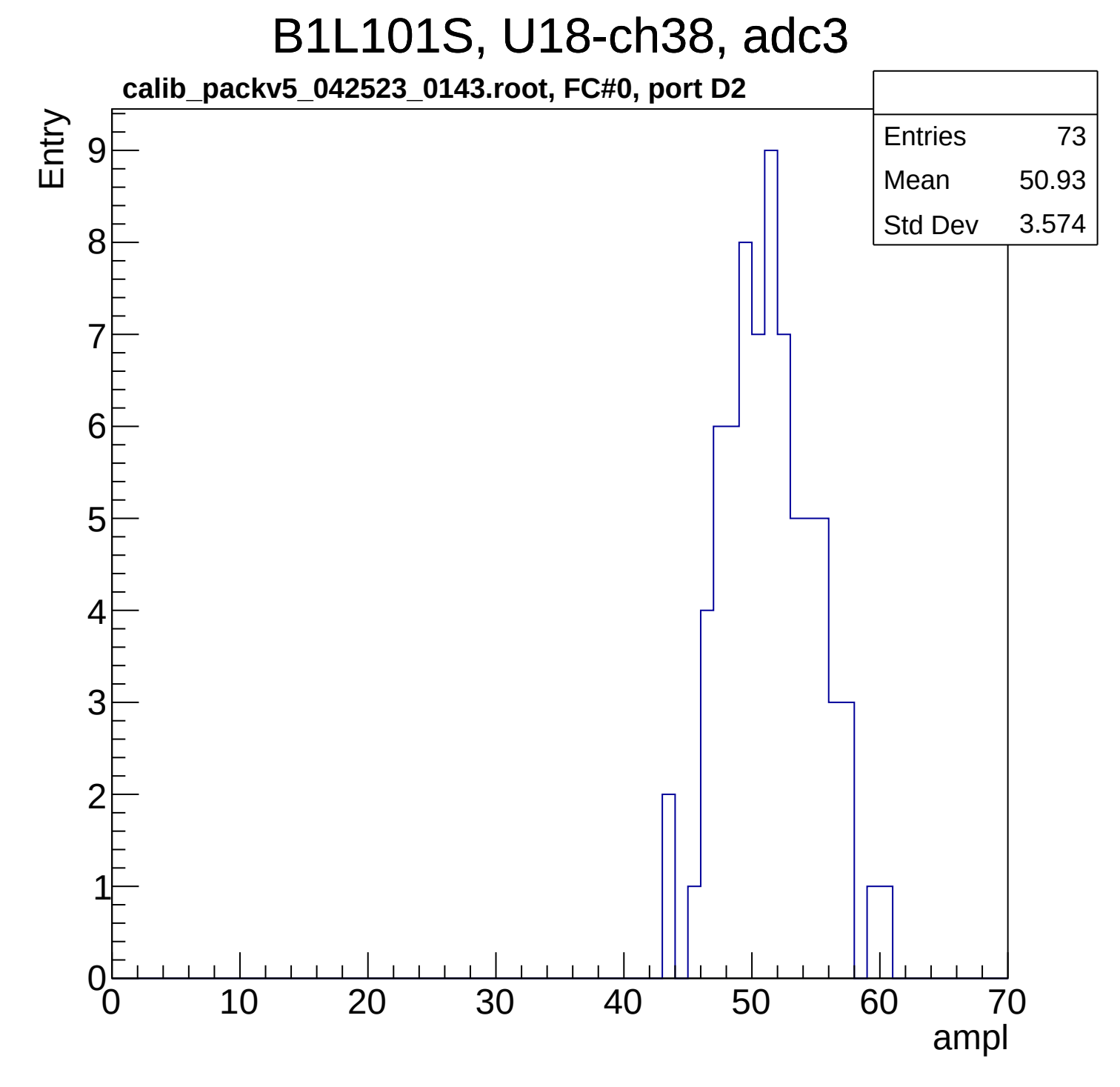
B1L101S, U18-ch38, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 50.93
Std Dev 3.574
Entry
ampl
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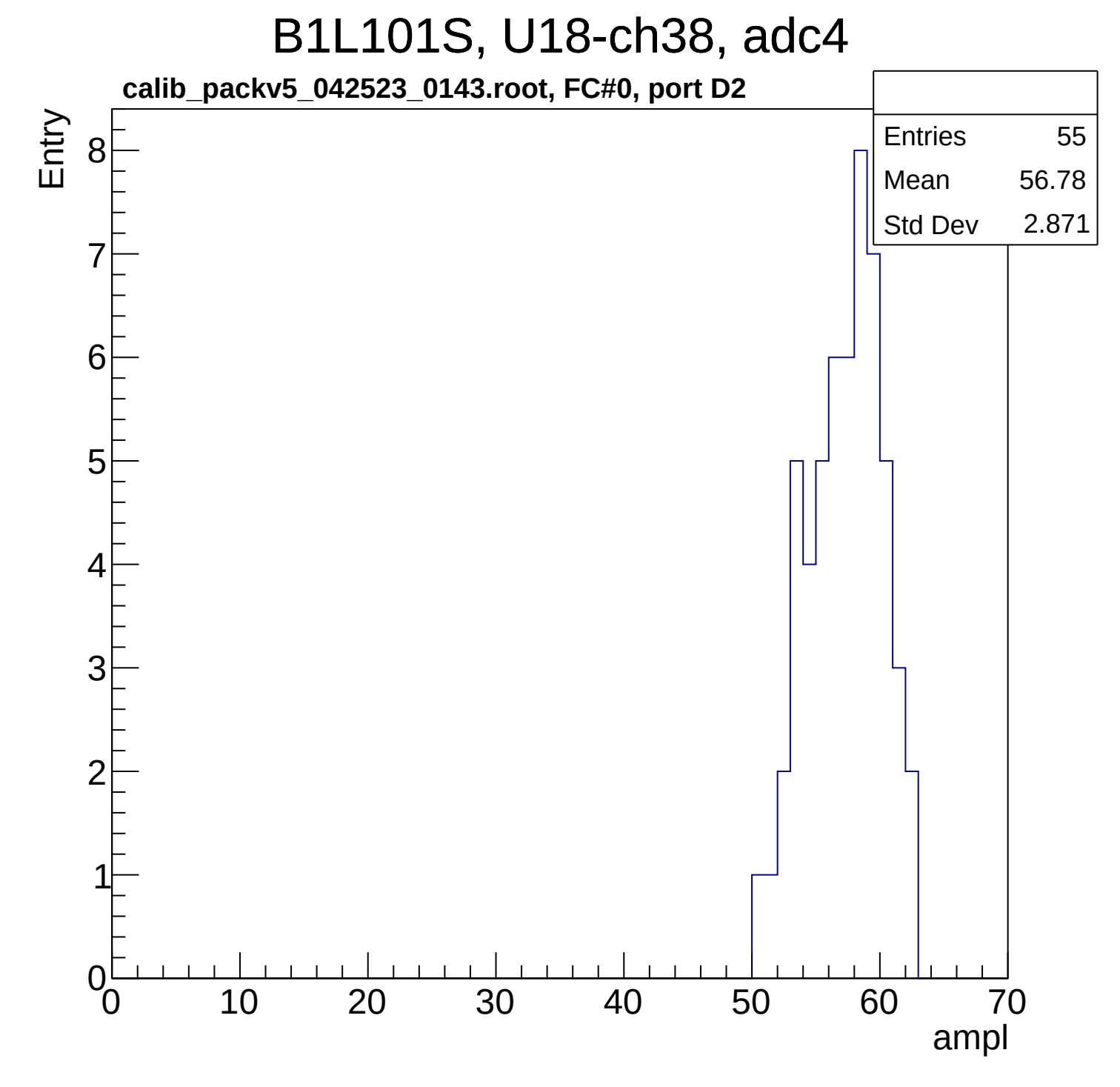
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch38, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 56.78
Std Dev 2.871
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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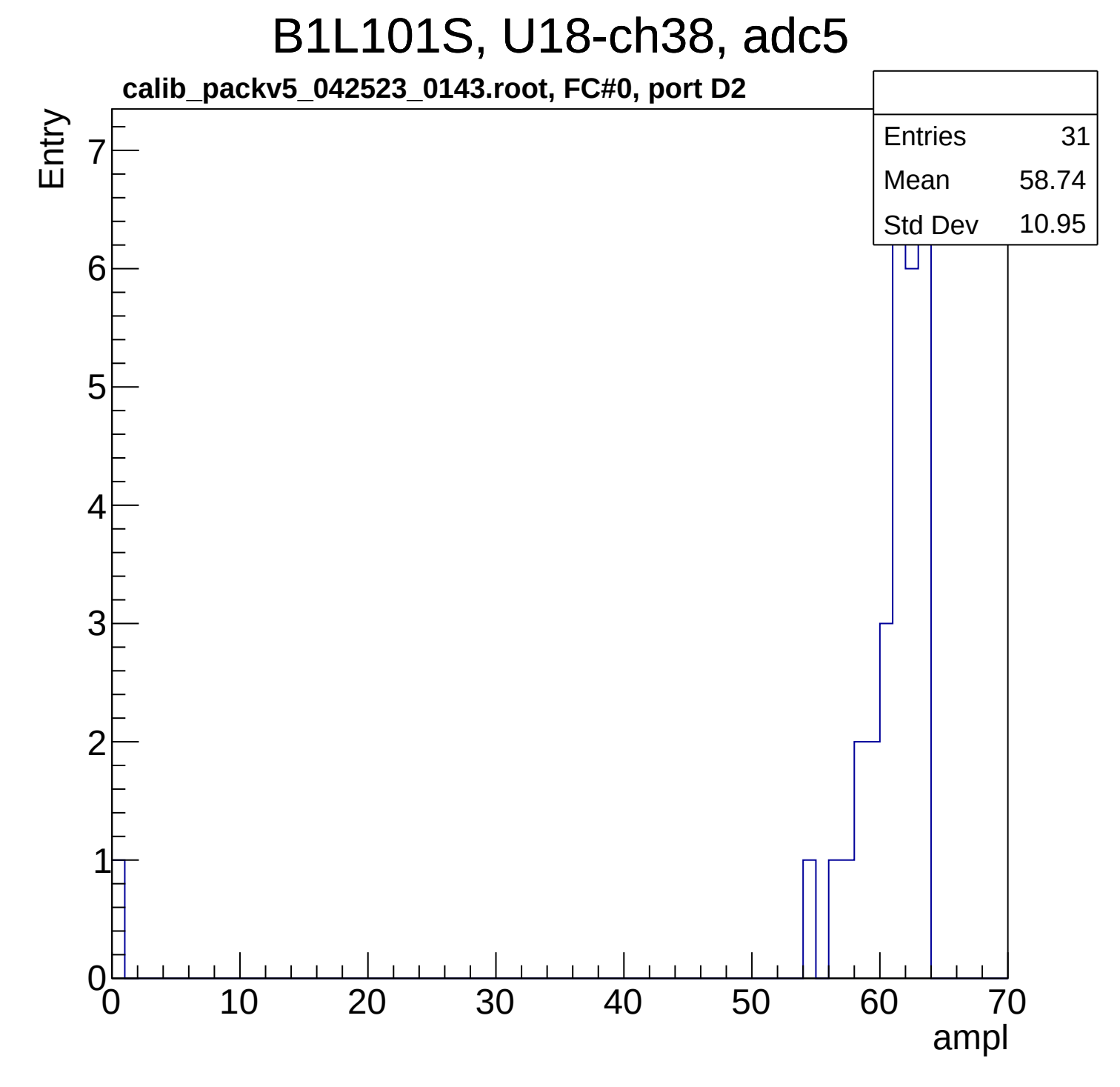
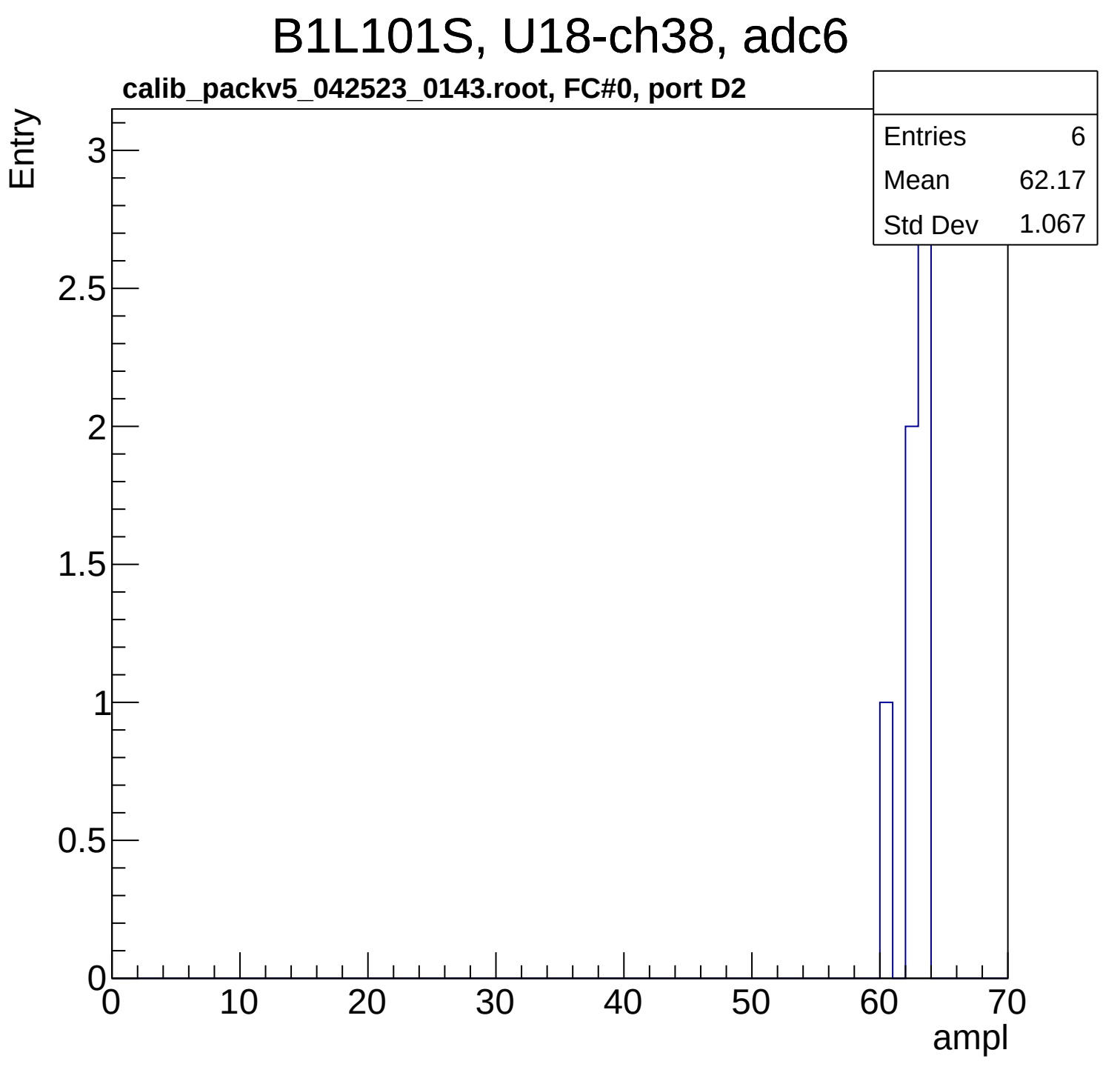

B1L101S, U18-ch38, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 58.74
Std Dev 10.95
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch38, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.17
Std Dev 1.067
Entry
ampl
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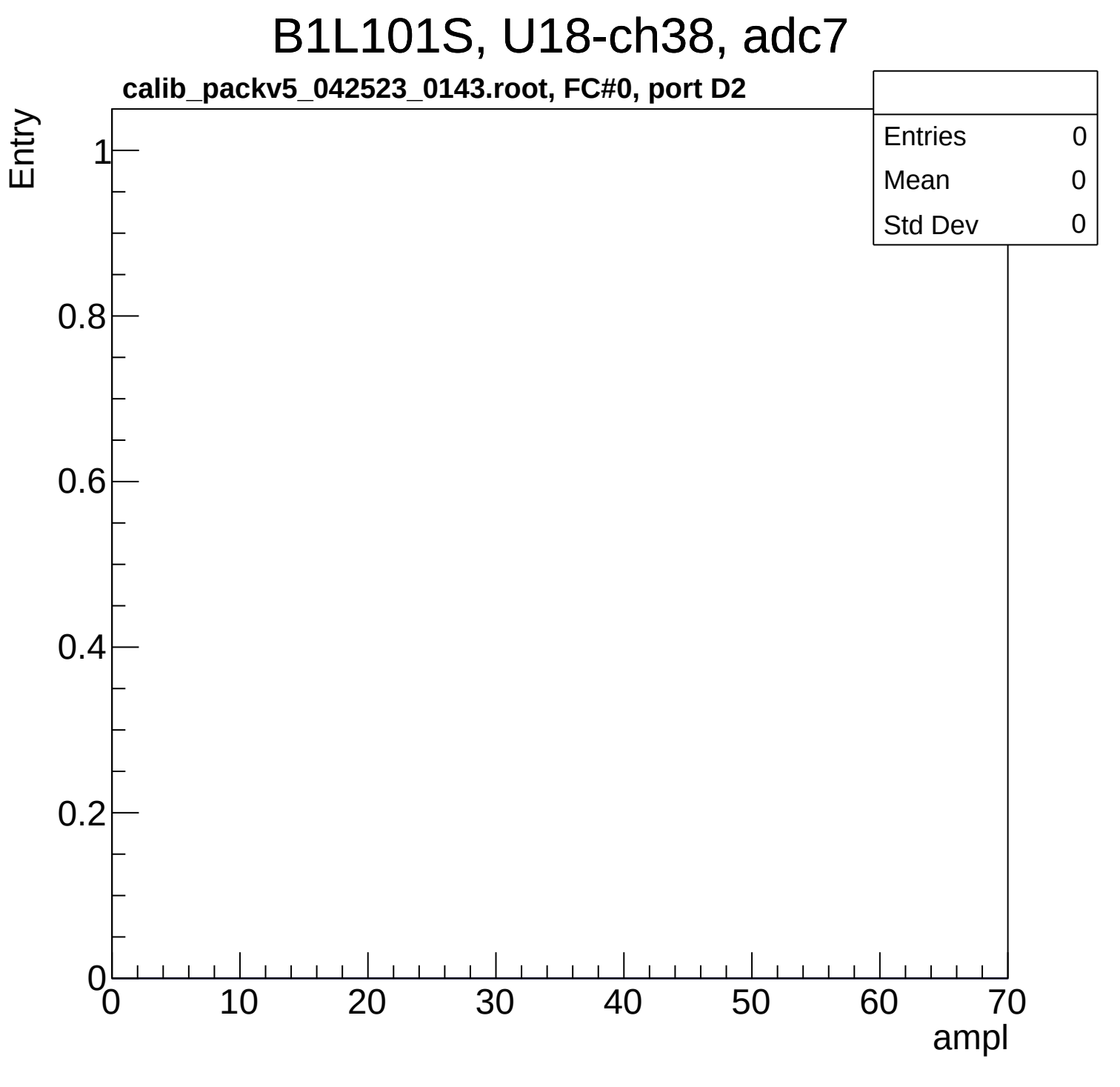
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch38, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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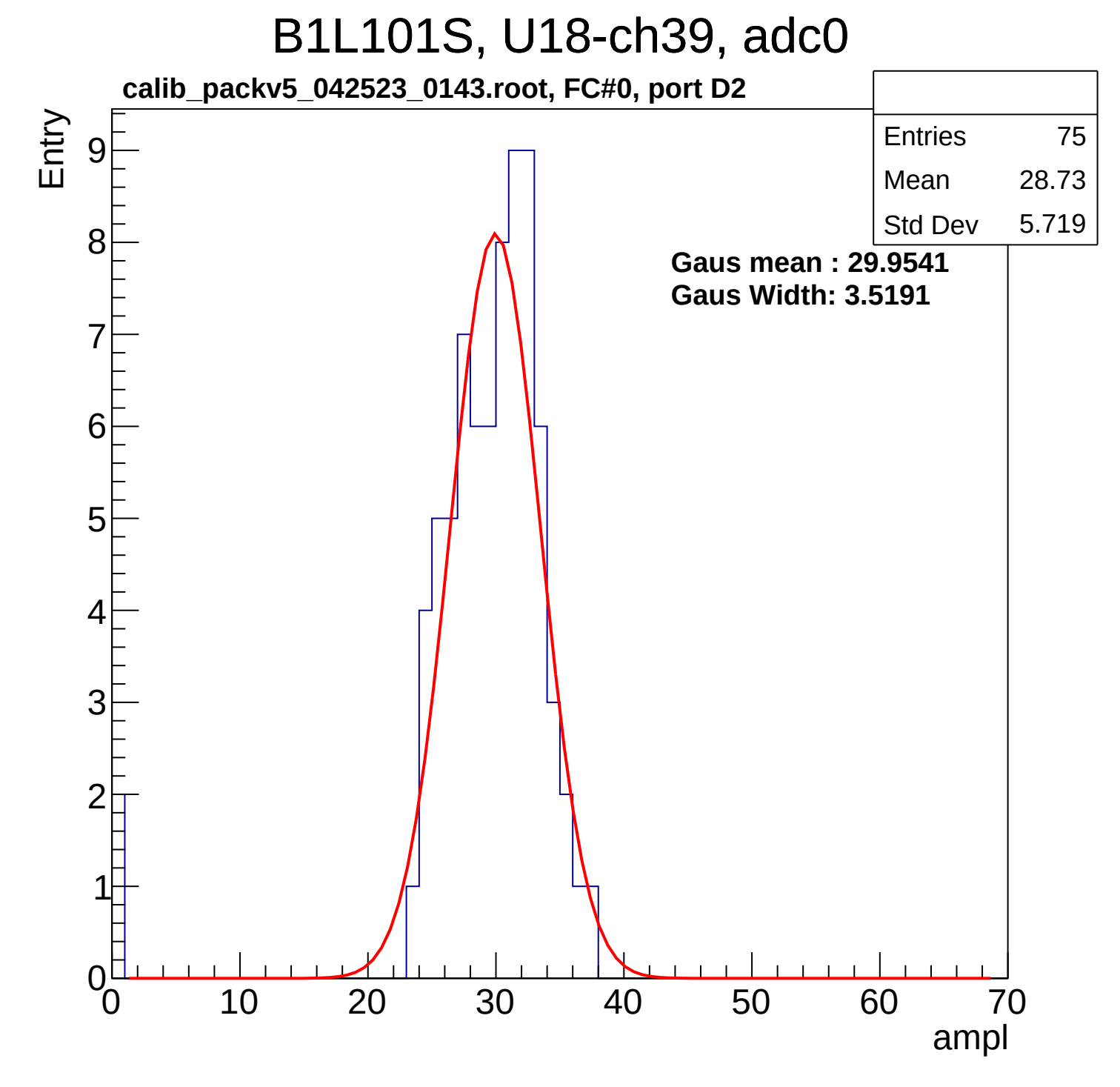
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch39, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 28.73
Std Dev 5.719
Gaus mean : 29.9541
Gaus Width: 3.5191
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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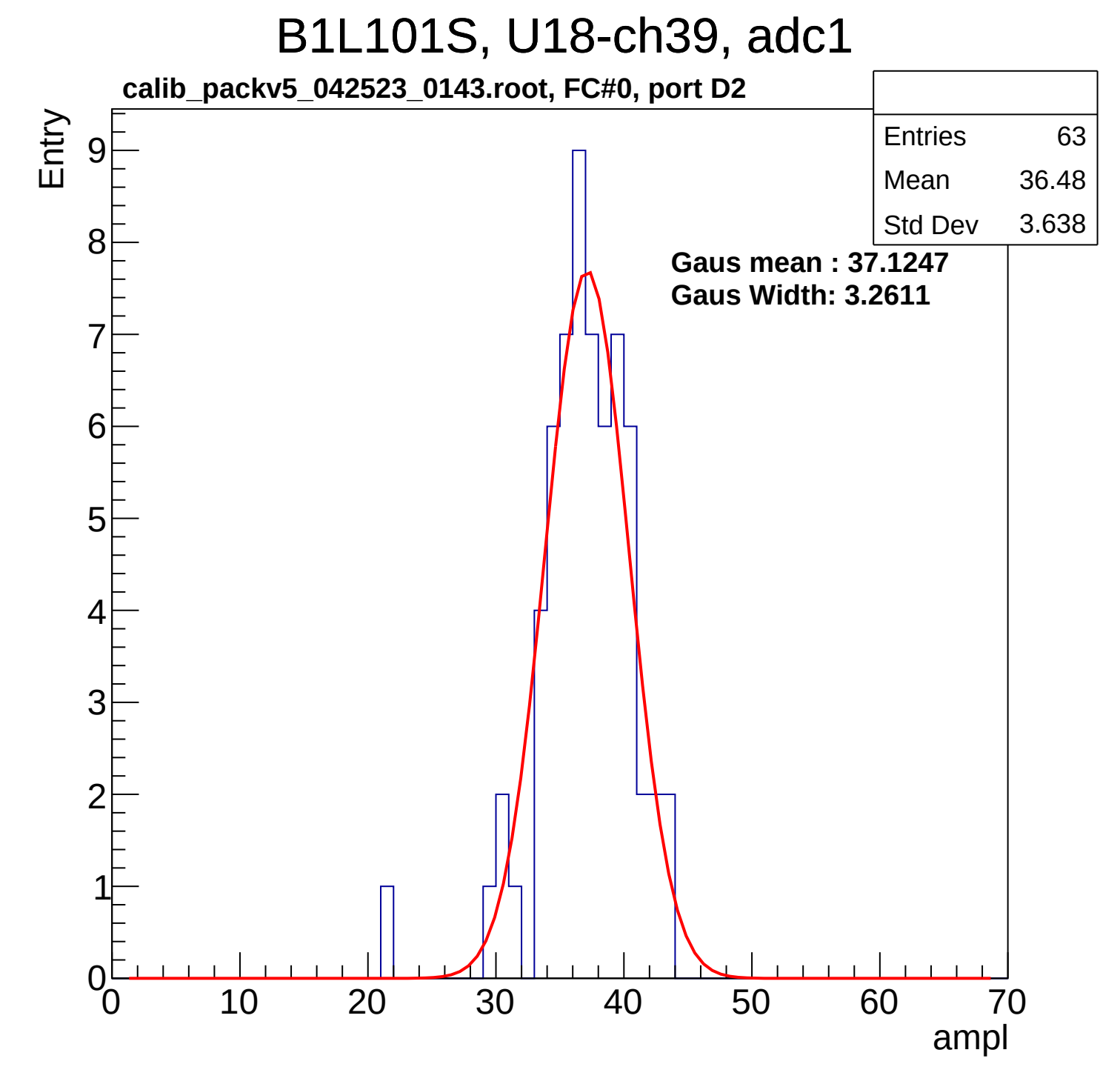
60
70


B1L101S, U18-ch39, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.48
Std Dev 3.638
Gaus mean : 37.1247
Gaus Width: 3.2611
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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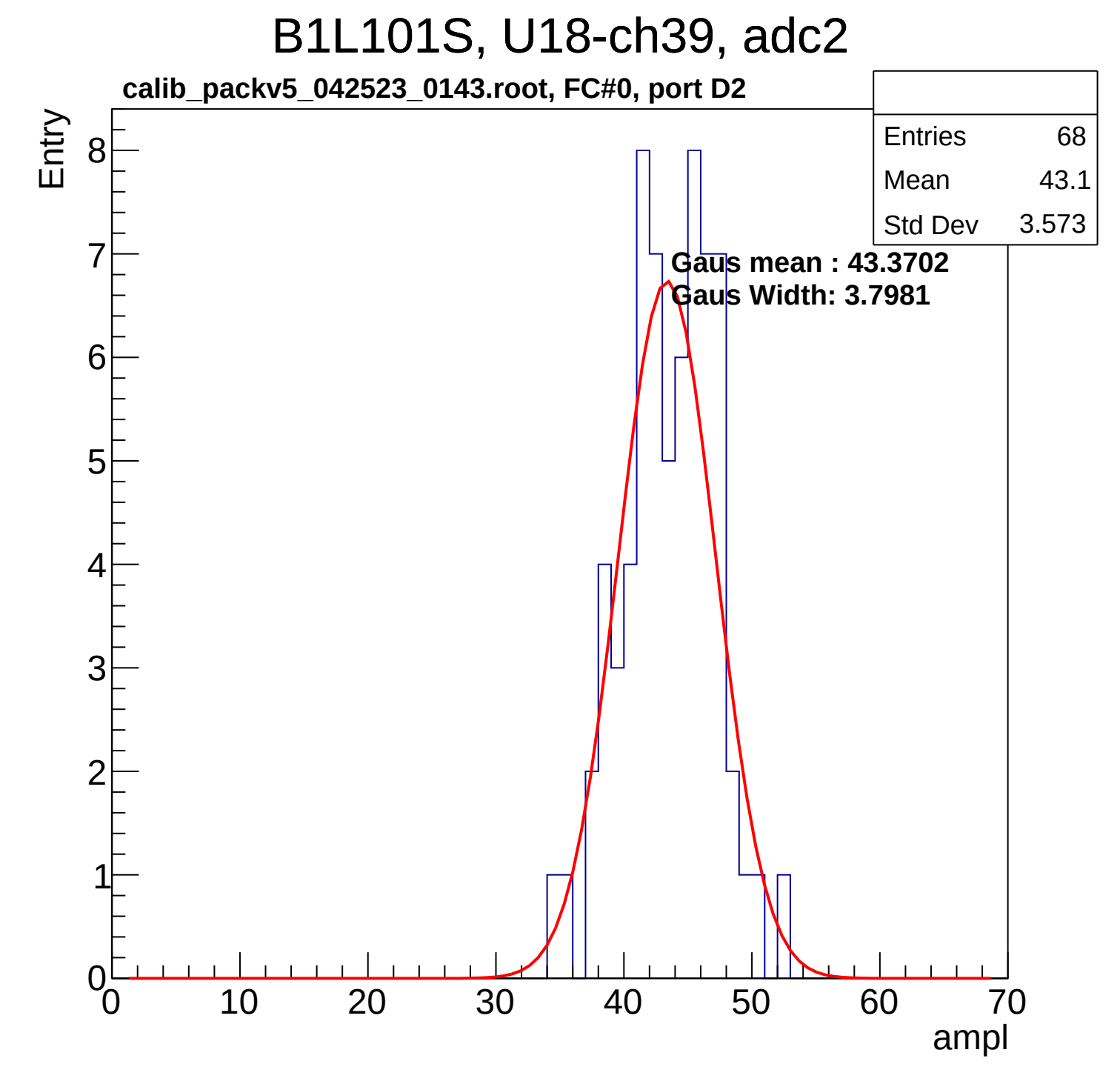
B1L101S, U18-ch39, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.1
Std Dev 3.573
Gaus mean : 43.3702
Gaus Width: 3.7981
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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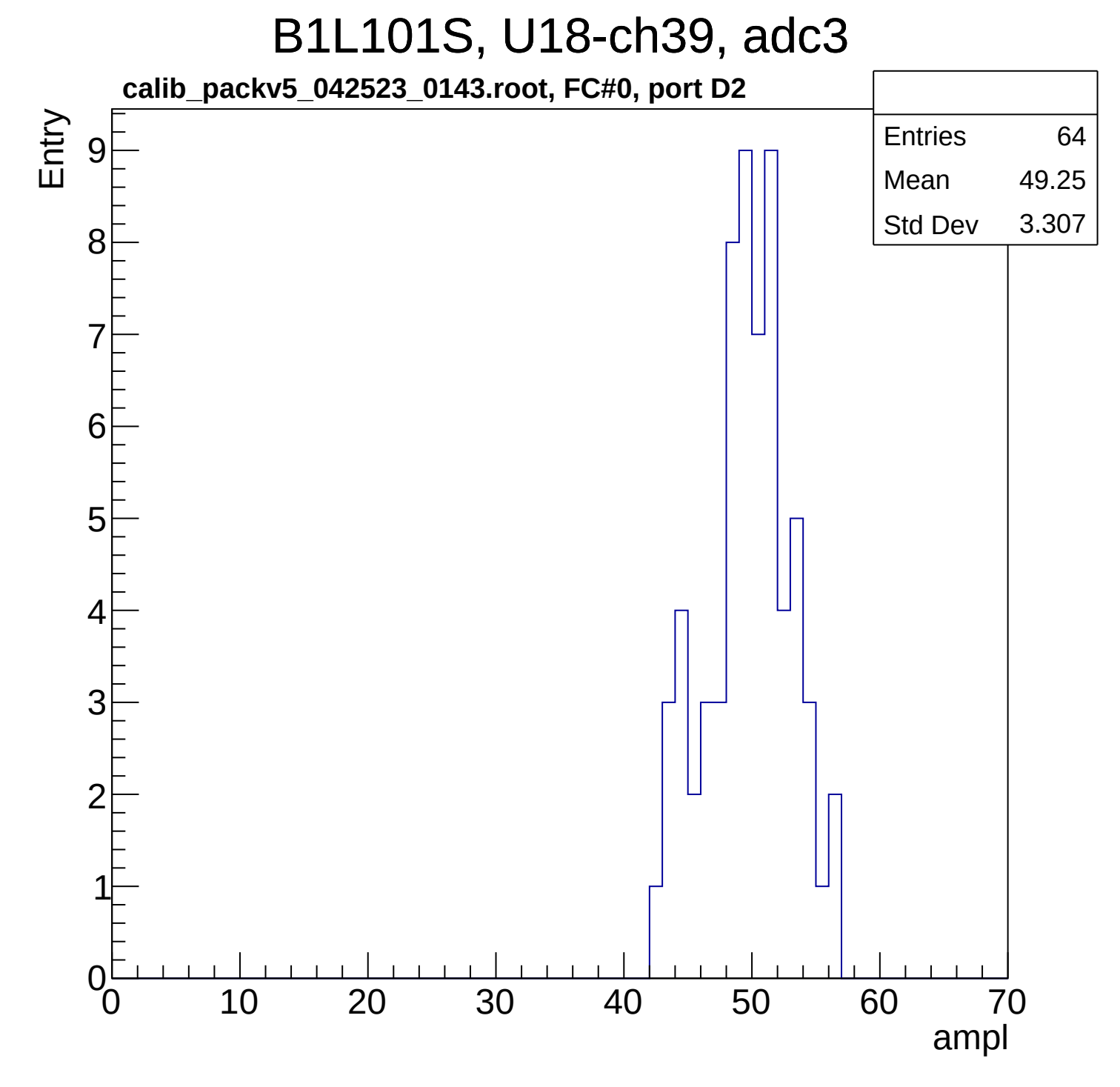
B1L101S, U18-ch39, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.25
Std Dev 3.307
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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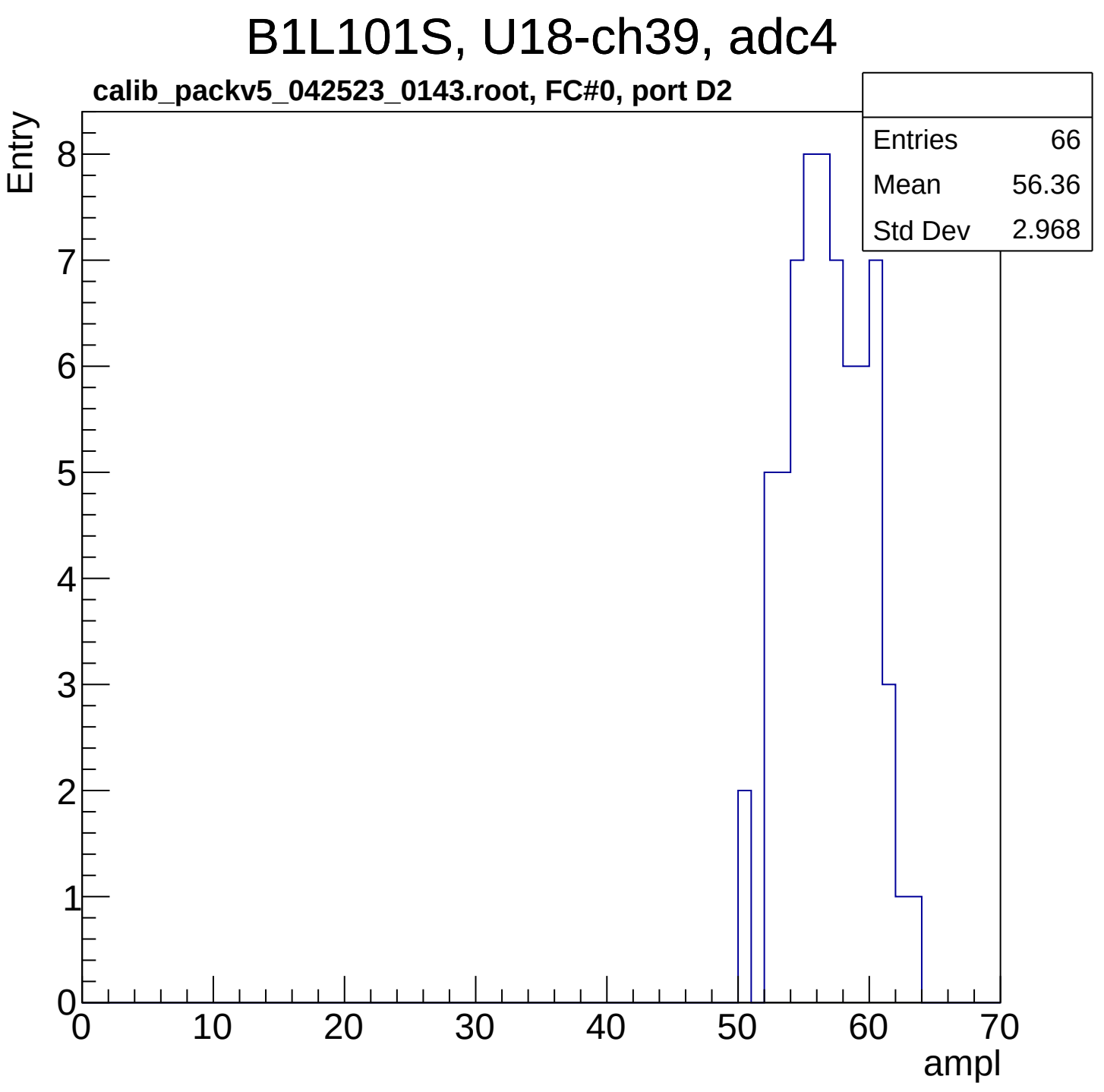
B1L101S, U18-ch39, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 56.36
Std Dev 2.968
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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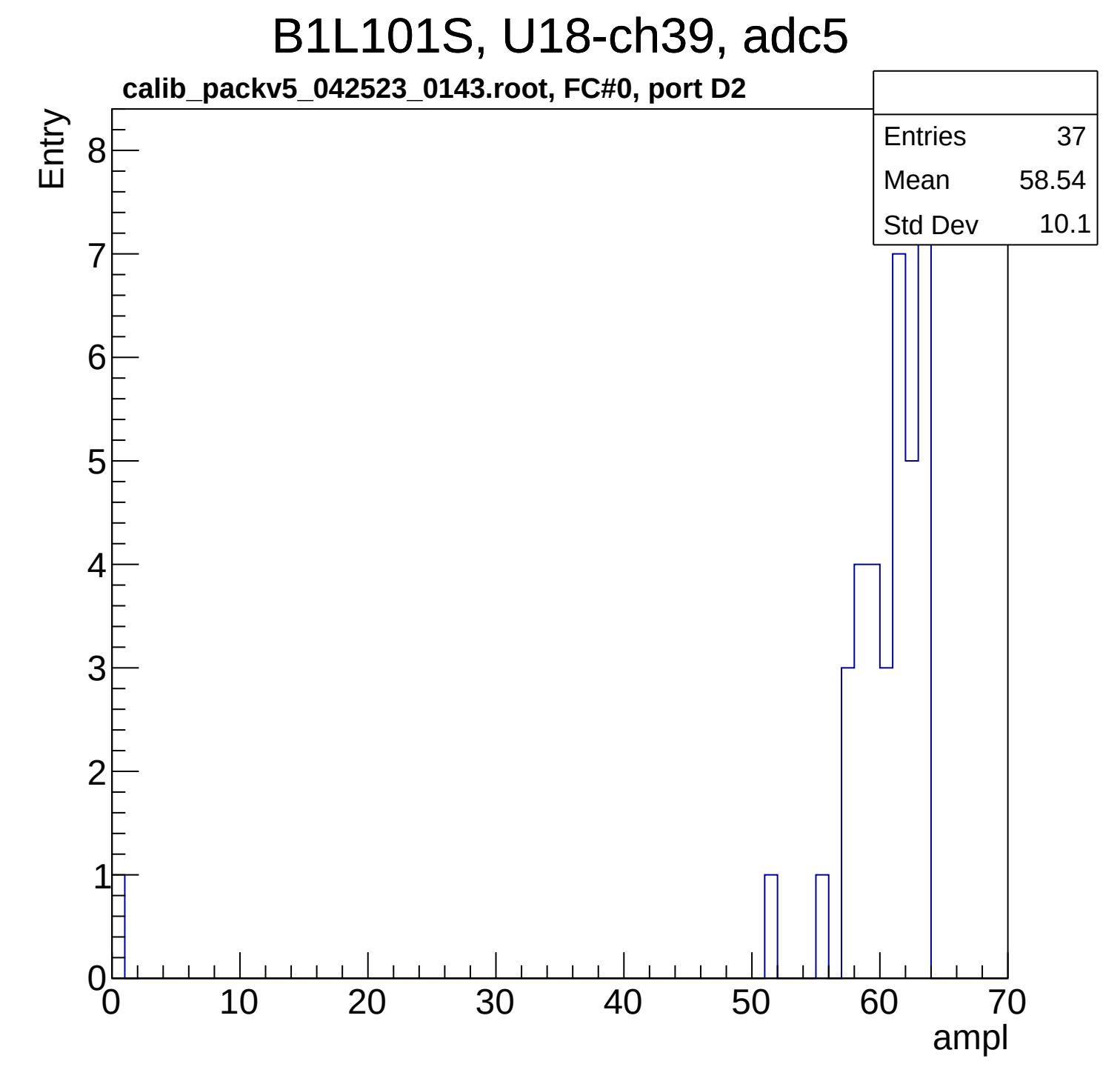
B1L101S, U18-ch39, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.54
Std Dev 10.1
Entry
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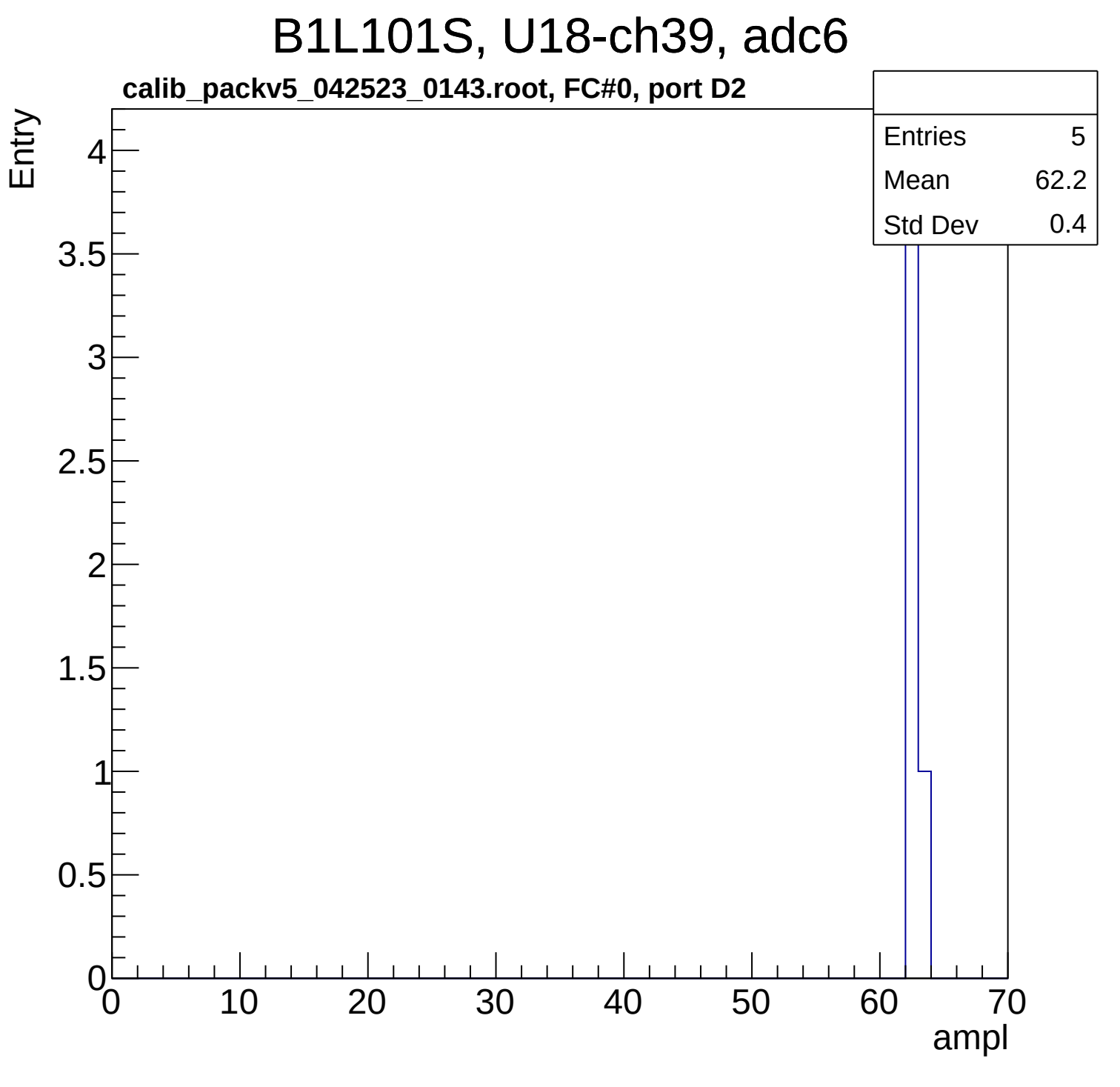
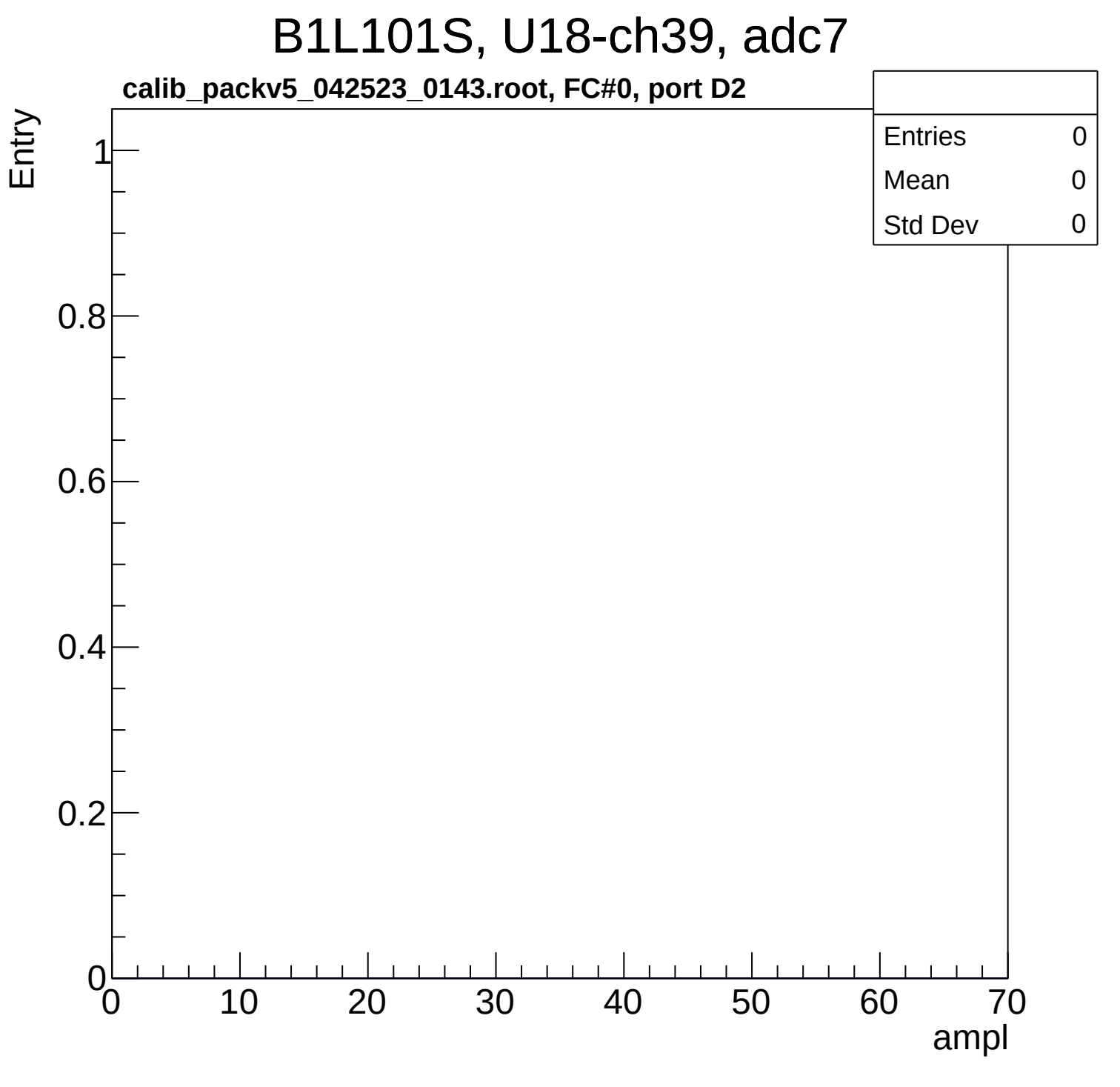
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch39, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.2
Std Dev 0.4
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch39, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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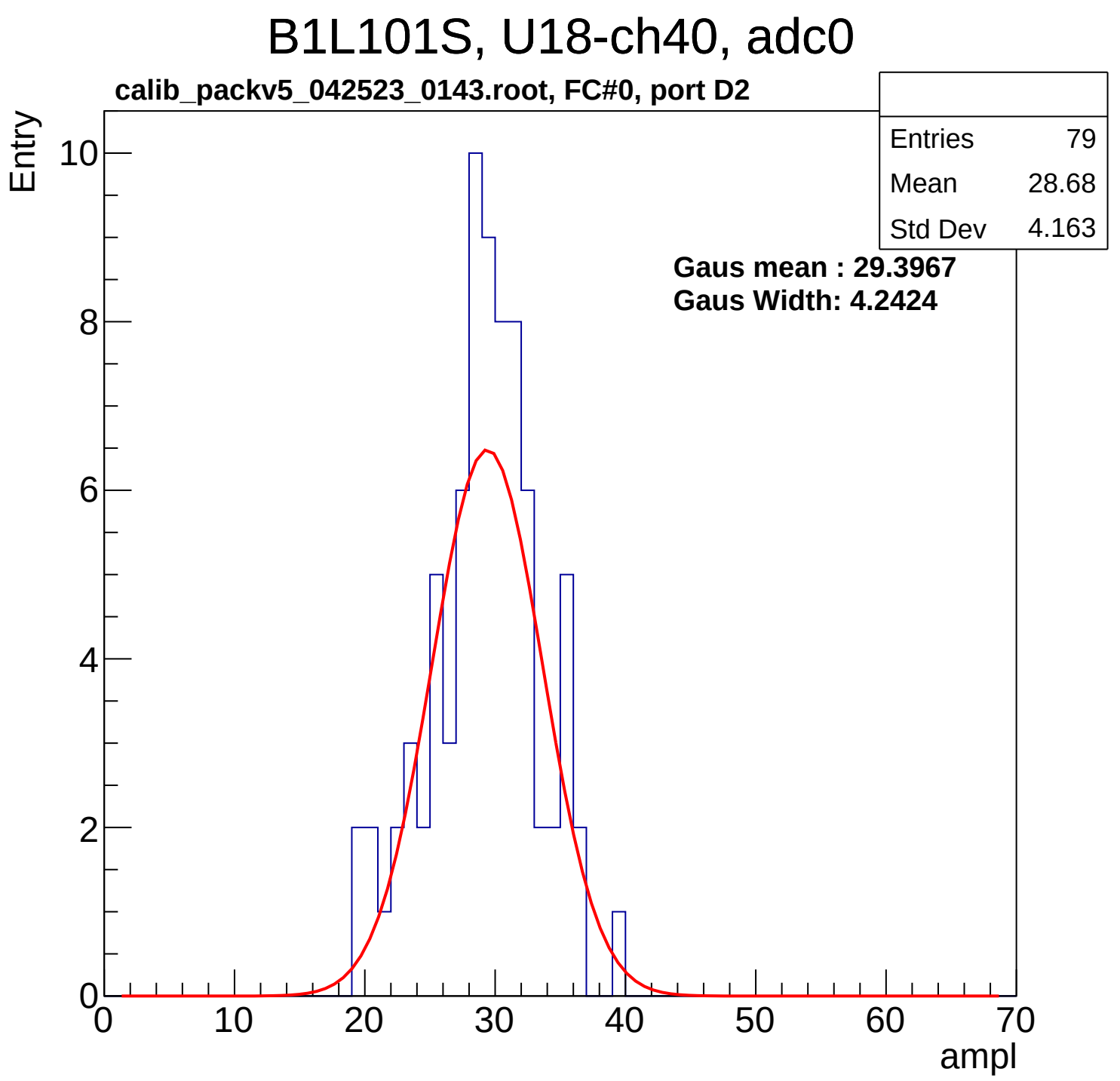
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch40, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 28.68
Std Dev 4.163
Gaus mean : 29.3967
Gaus Width: 4.2424
Entry
ampl
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2
4
6
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0
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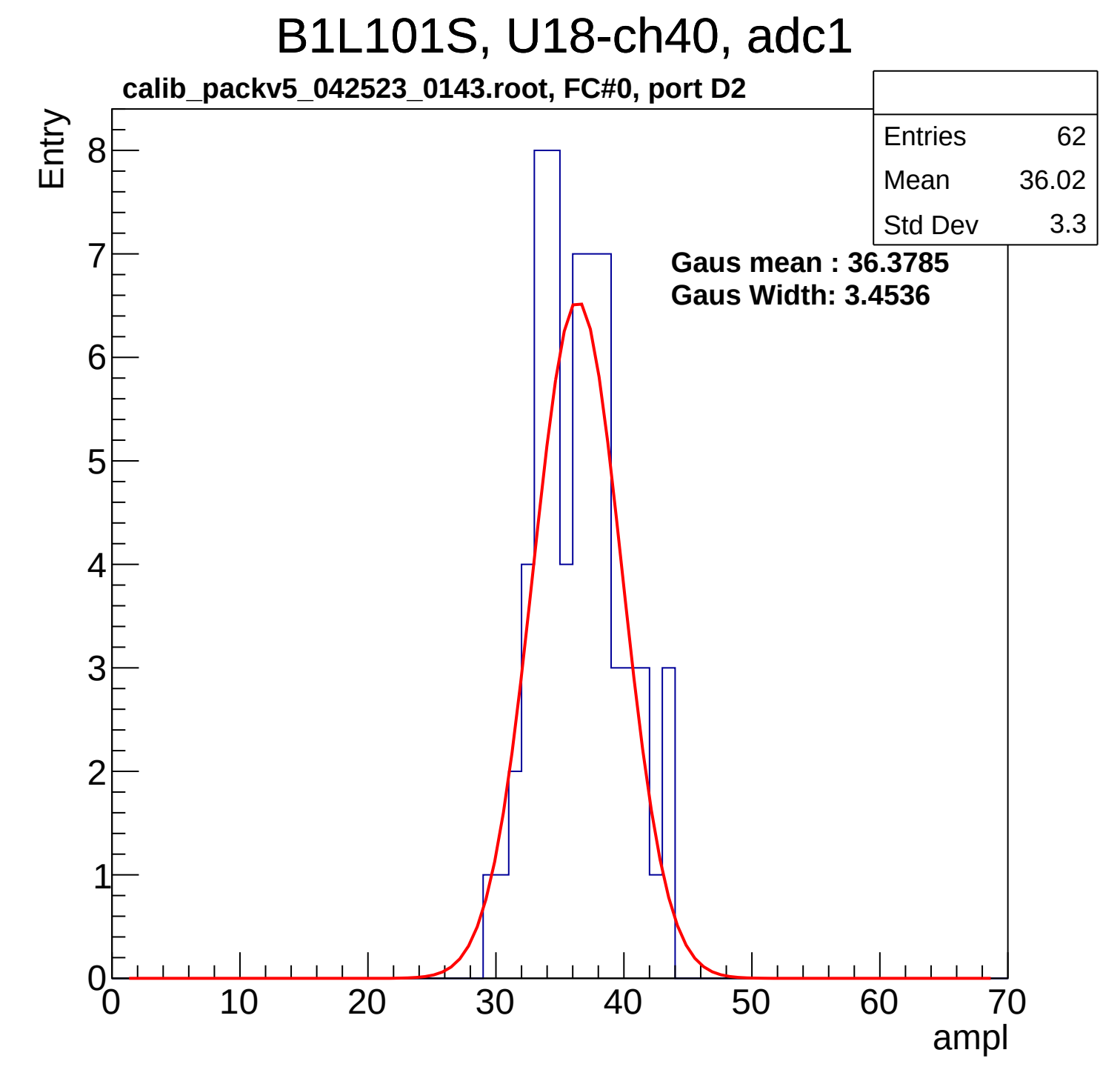
50
60
70


B1L101S, U18-ch40, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 36.02
Std Dev 3.3
Gaus mean : 36.3785
Gaus Width: 3.4536
Entry
ampl
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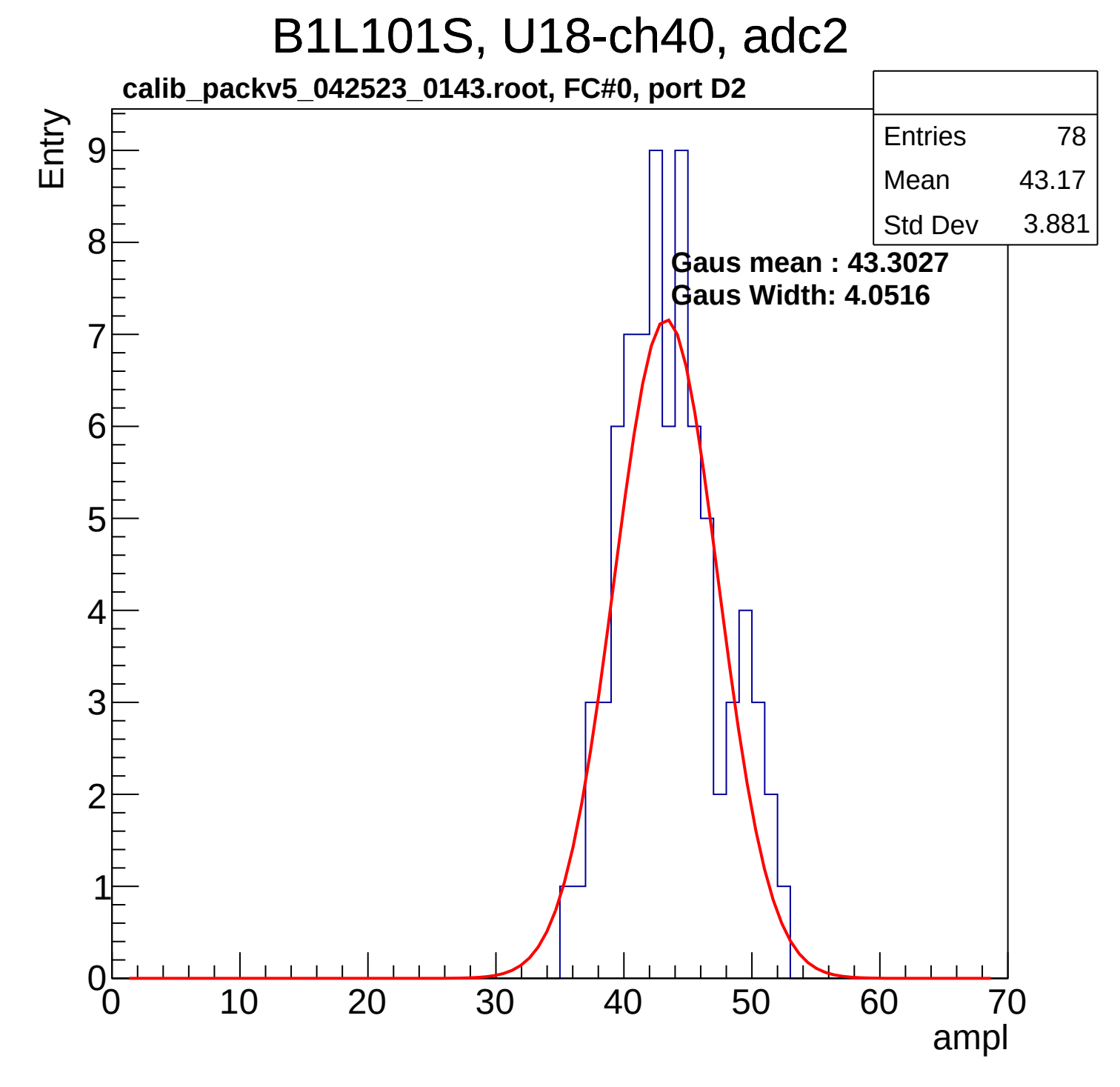
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch40, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 43.17
Std Dev 3.881
Gaus mean : 43.3027
Gaus Width: 4.0516
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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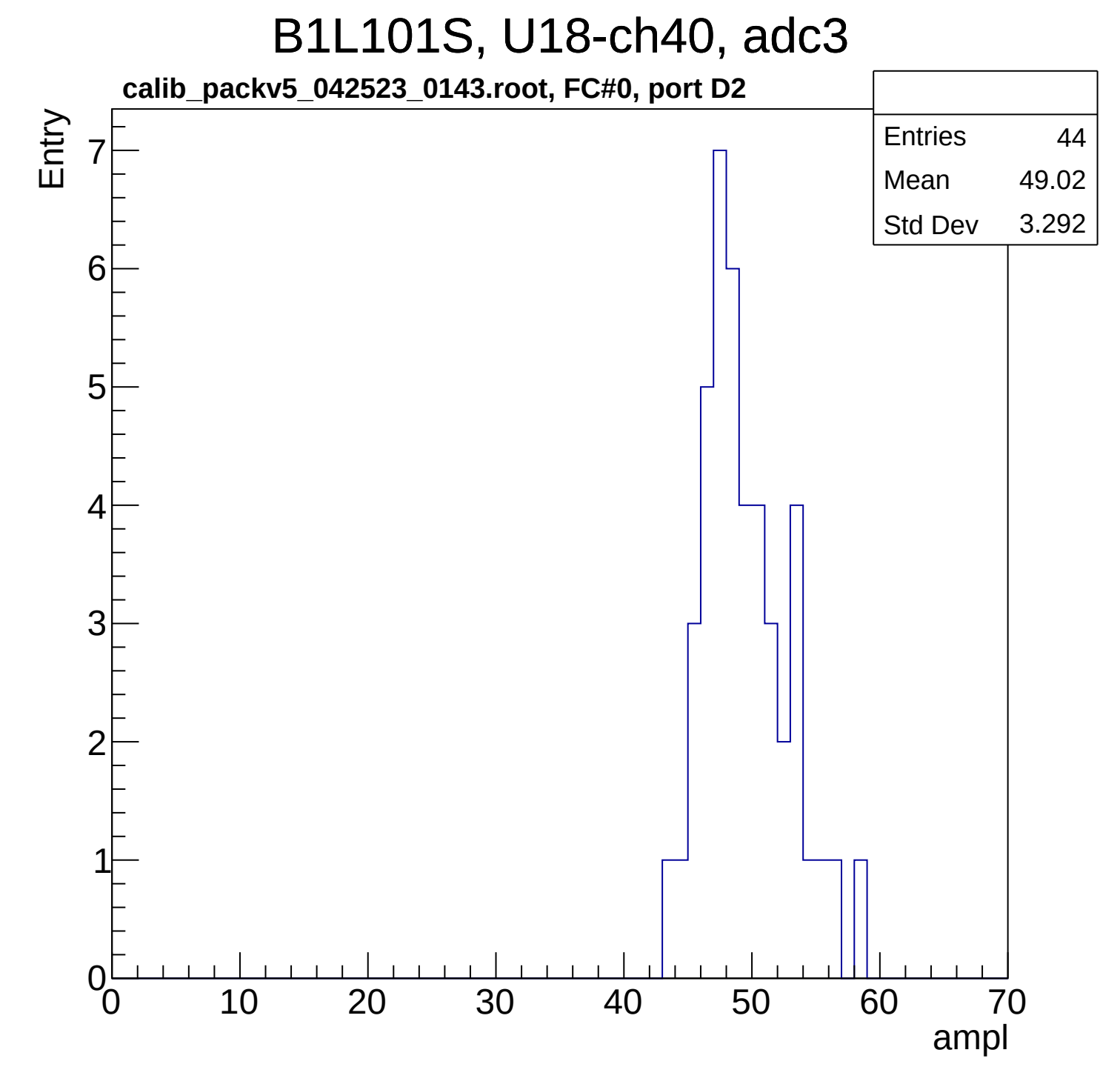
40
50
60
70


B1L101S, U18-ch40, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 49.02
Std Dev 3.292
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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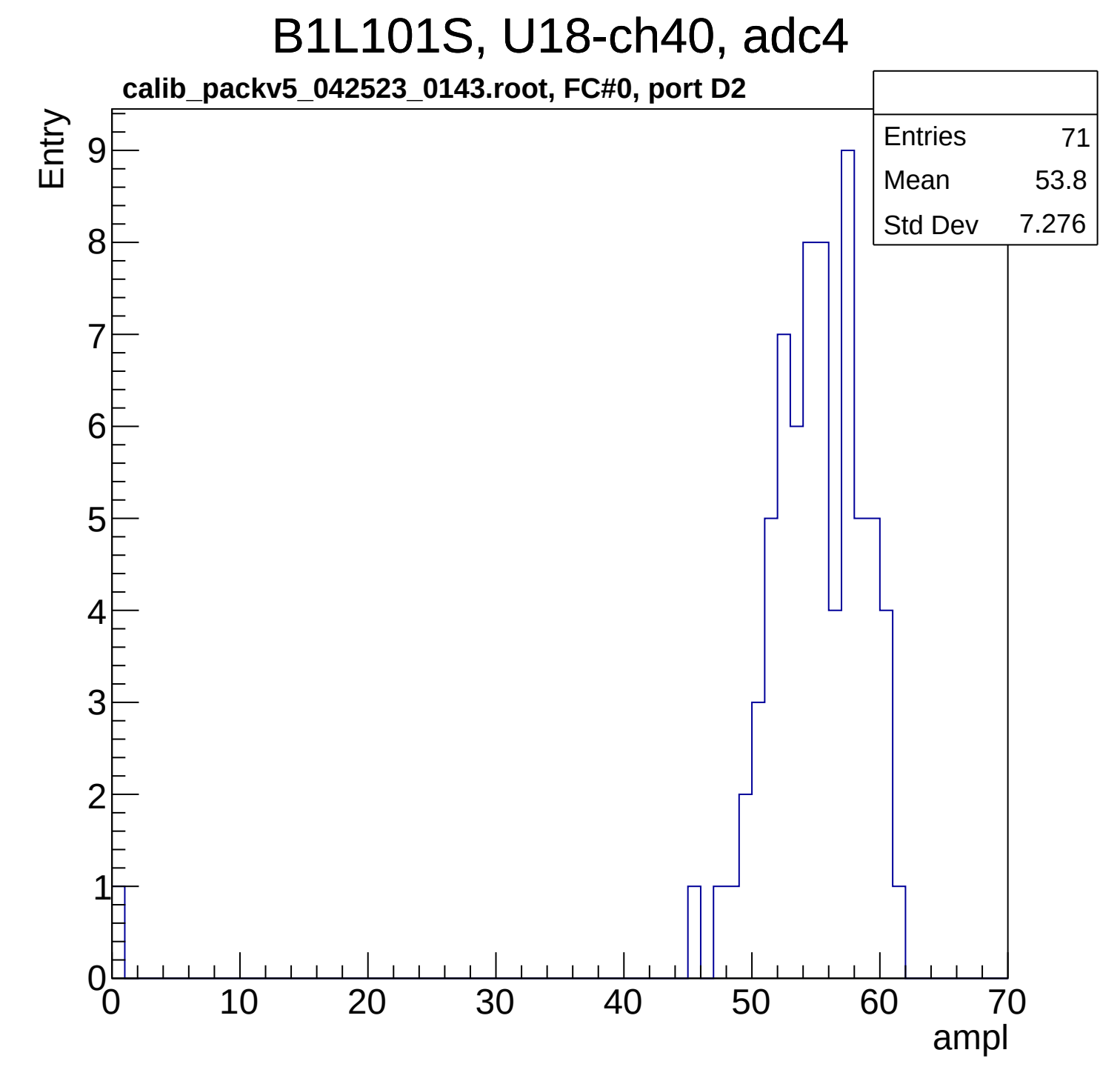
B1L101S, U18-ch40, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 53.8
Std Dev 7.276
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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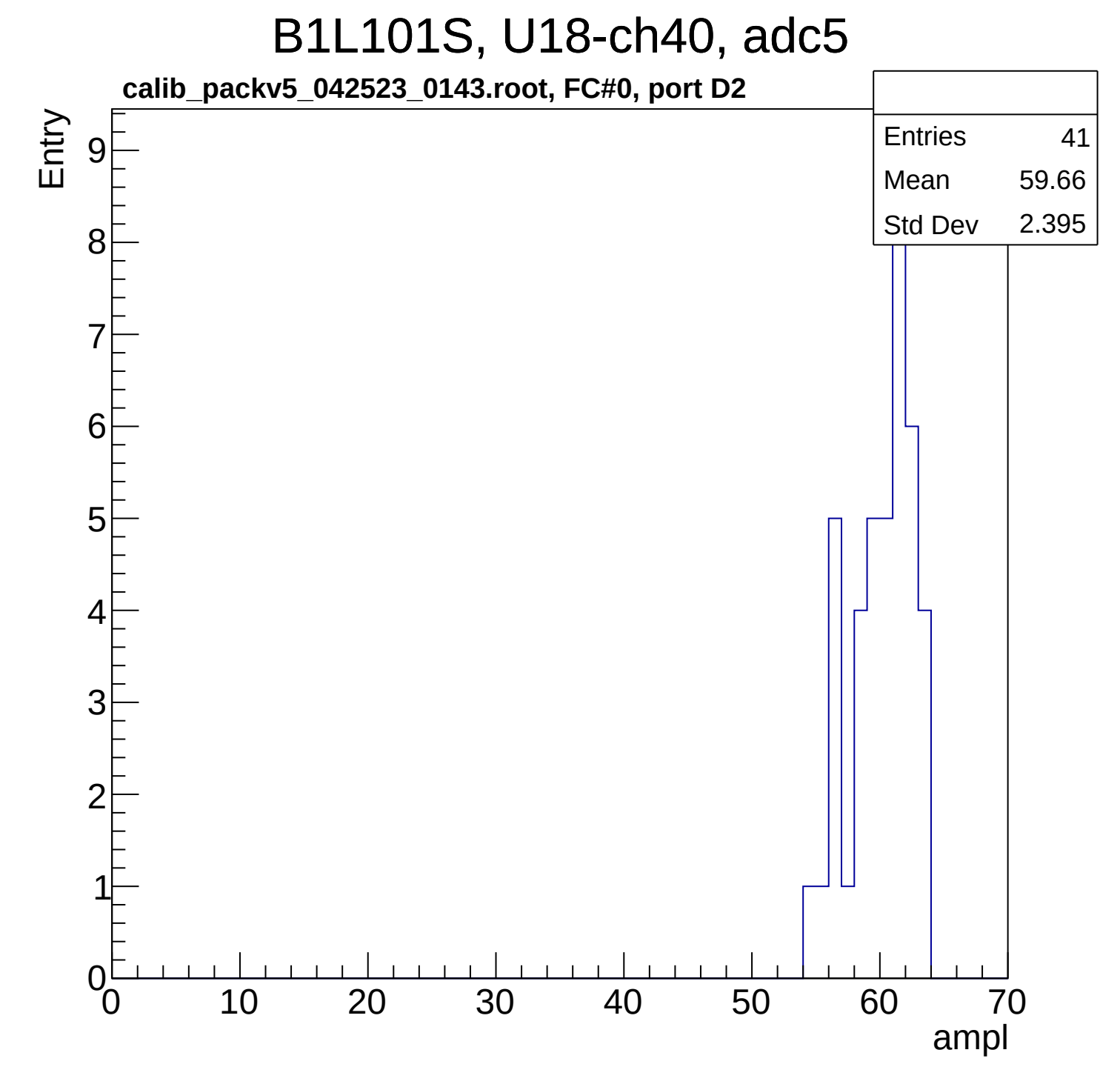
B1L101S, U18-ch40, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.66
Std Dev 2.395
Entry
ampl
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2
3
4
5
6
7
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0
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60
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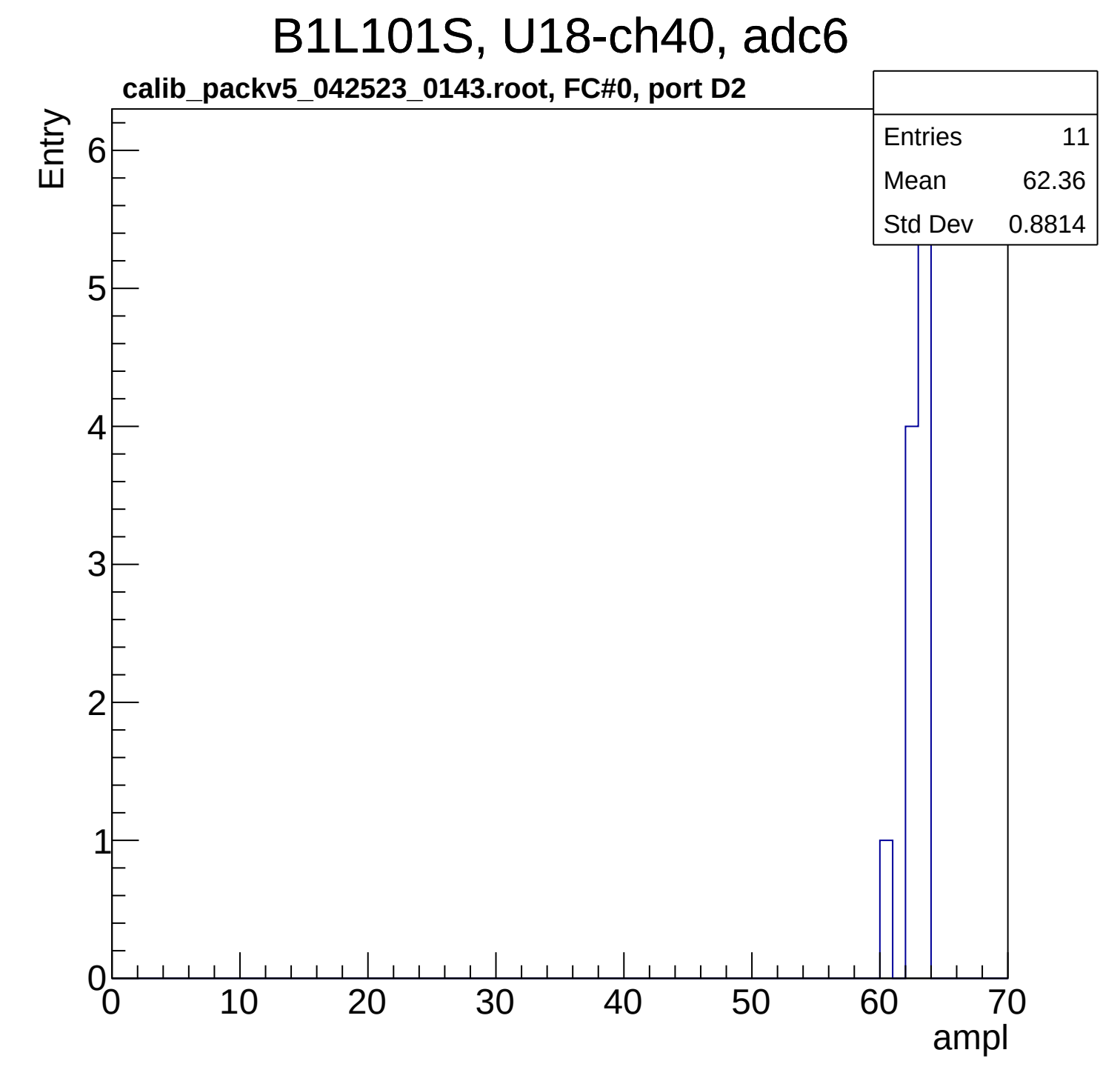
B1L101S, U18-ch40, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 62.36
Std Dev 0.8814
Entry
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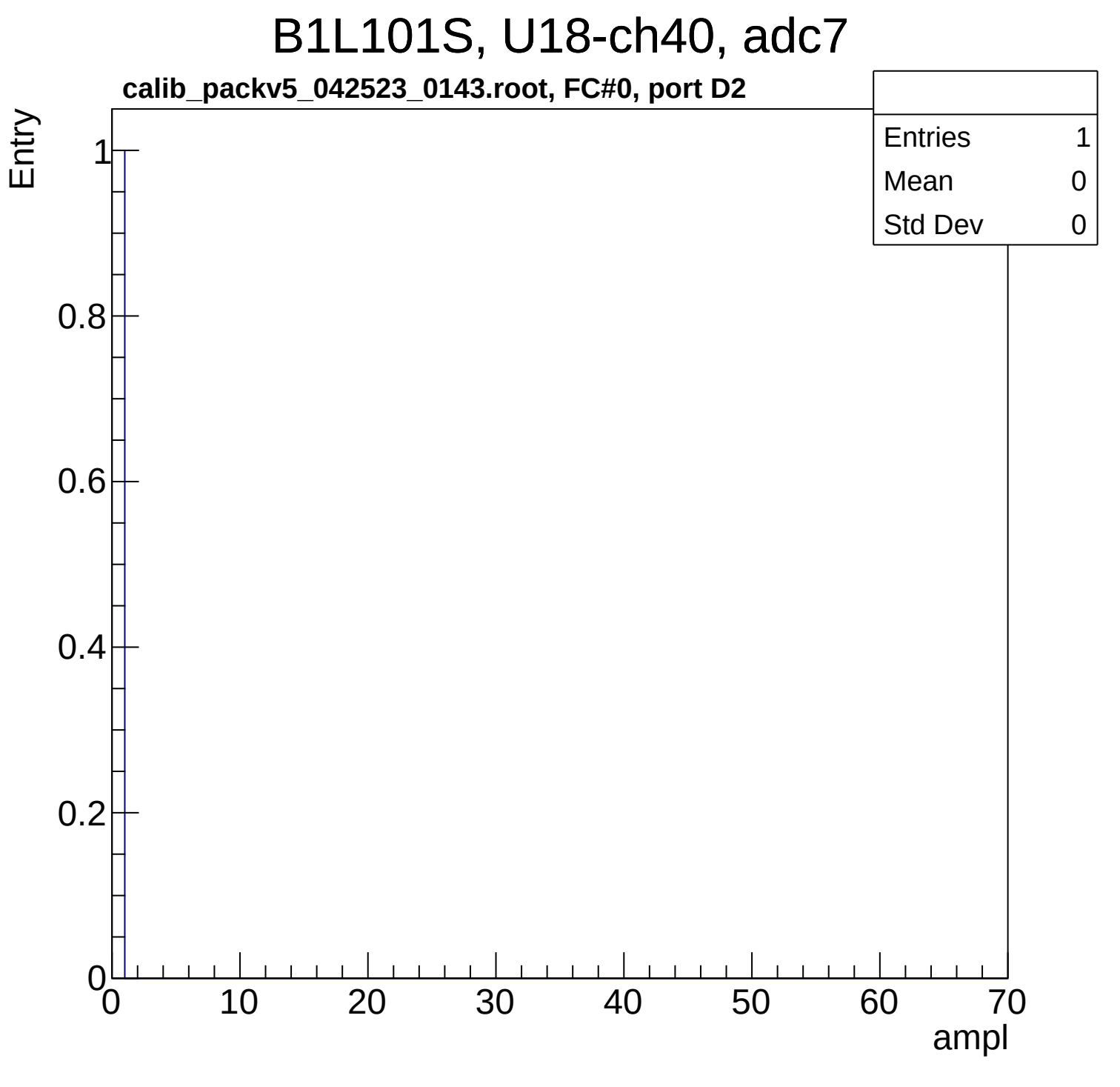
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch40, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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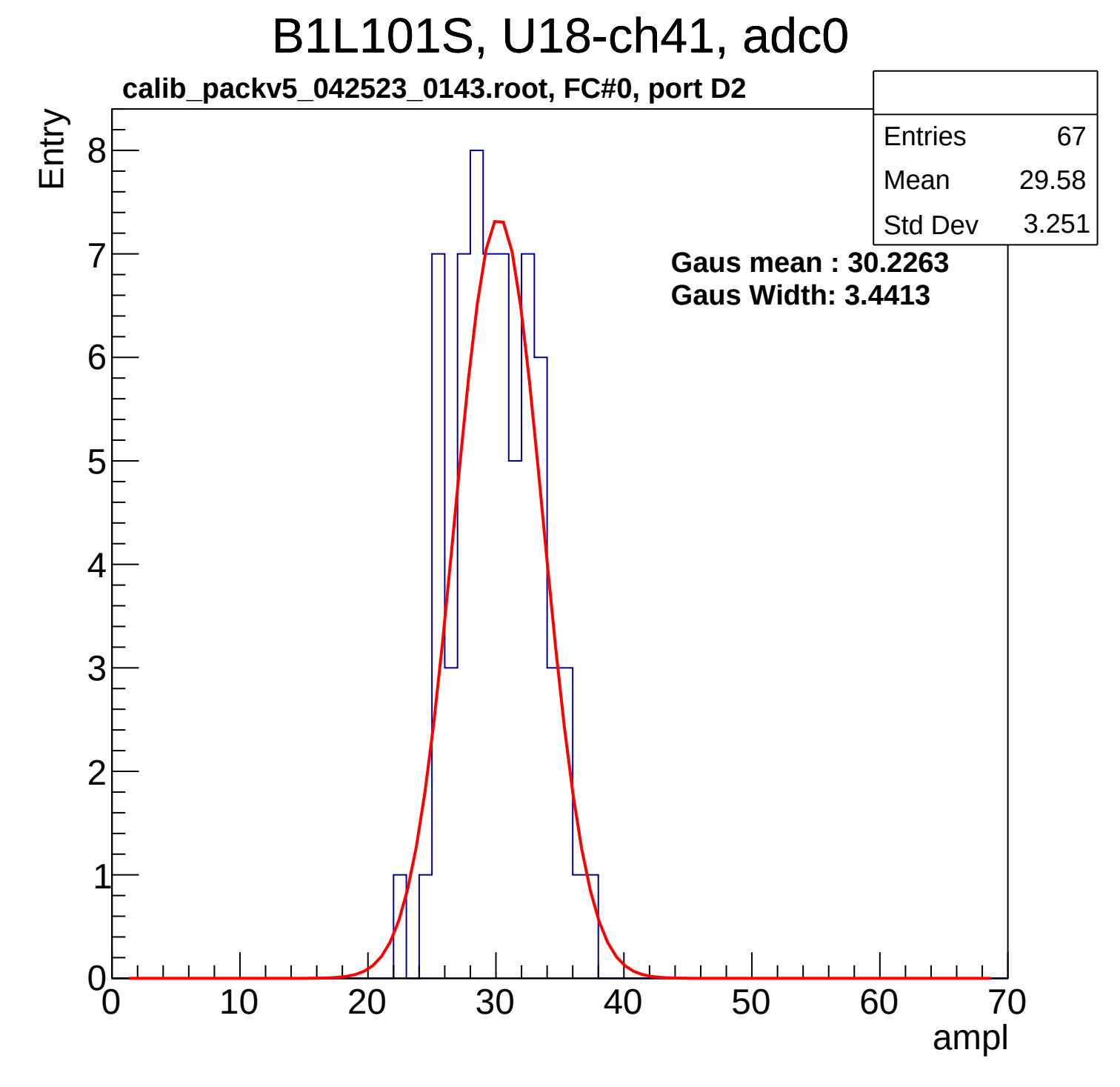
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch41, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.58
Std Dev 3.251
Gaus mean : 30.2263
Gaus Width: 3.4413
Entry
ampl
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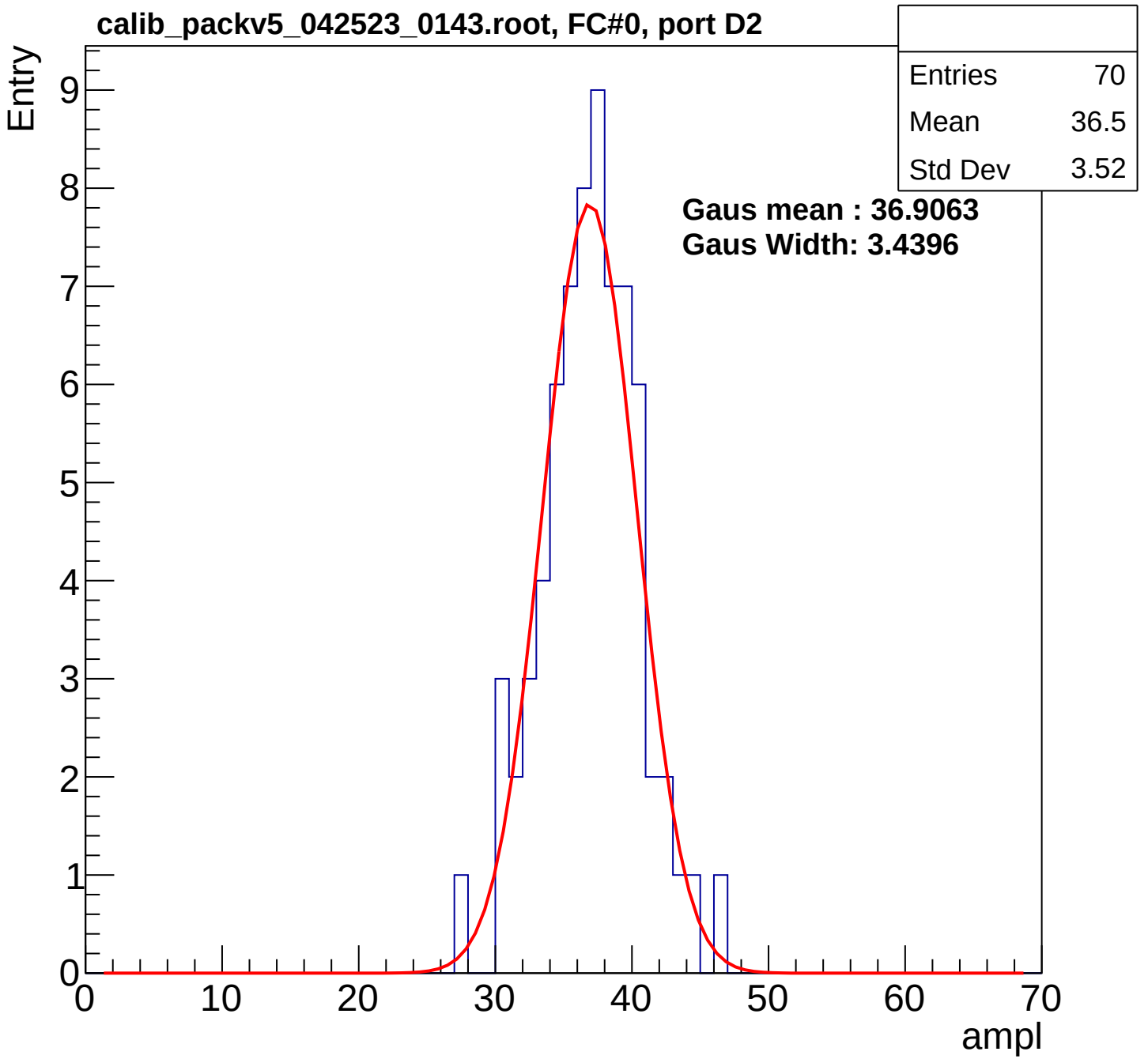
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch41, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.5
Std Dev 3.52
Gaus mean : 36.9063
Gaus Width: 3.4396
Entry
ampl
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2
3
4
5
6
7
8
9
0
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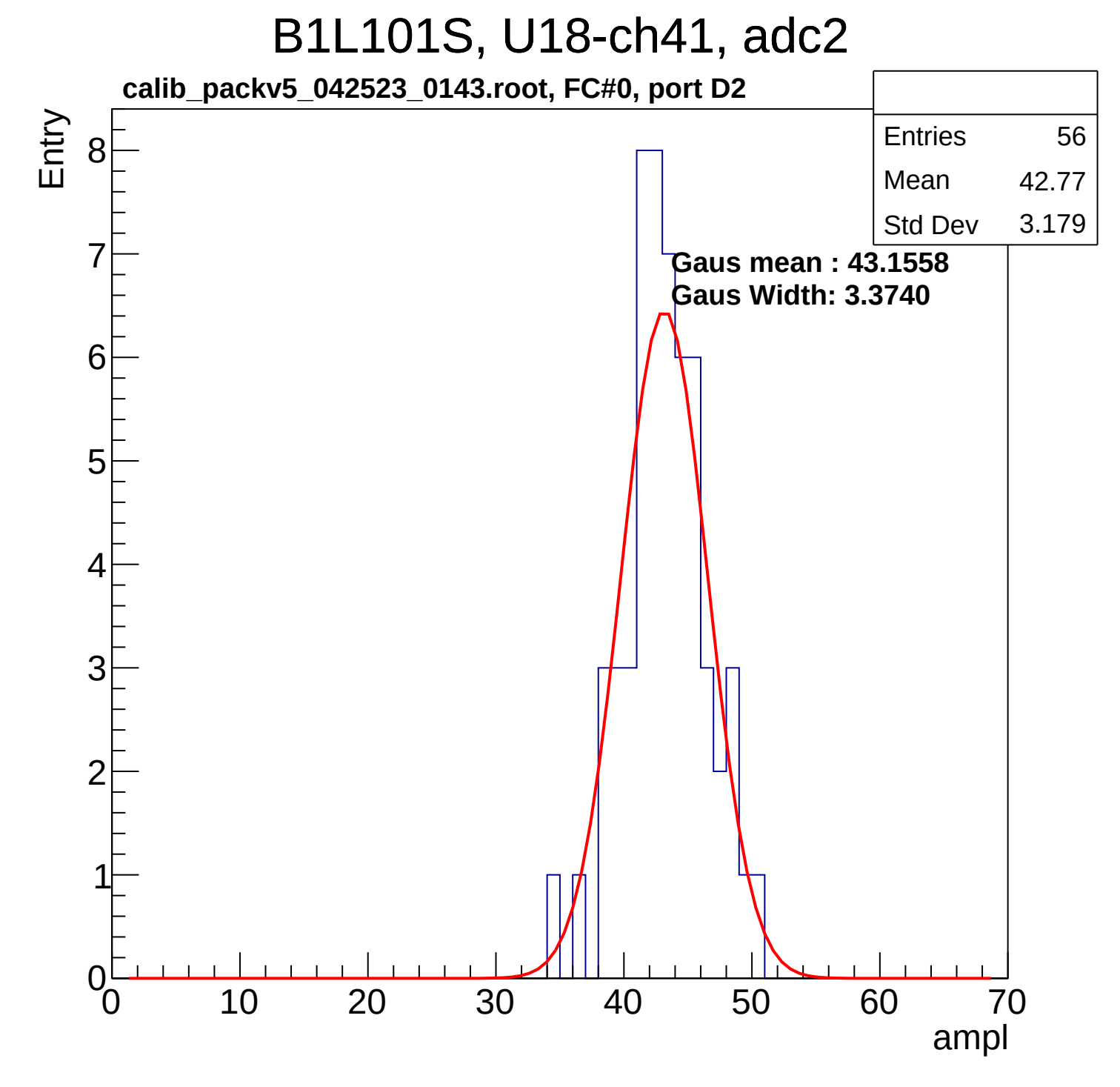
B1L101S, U18-ch41, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 42.77
Std Dev 3.179
Gaus mean : 43.1558
Gaus Width: 3.3740
Entry
ampl
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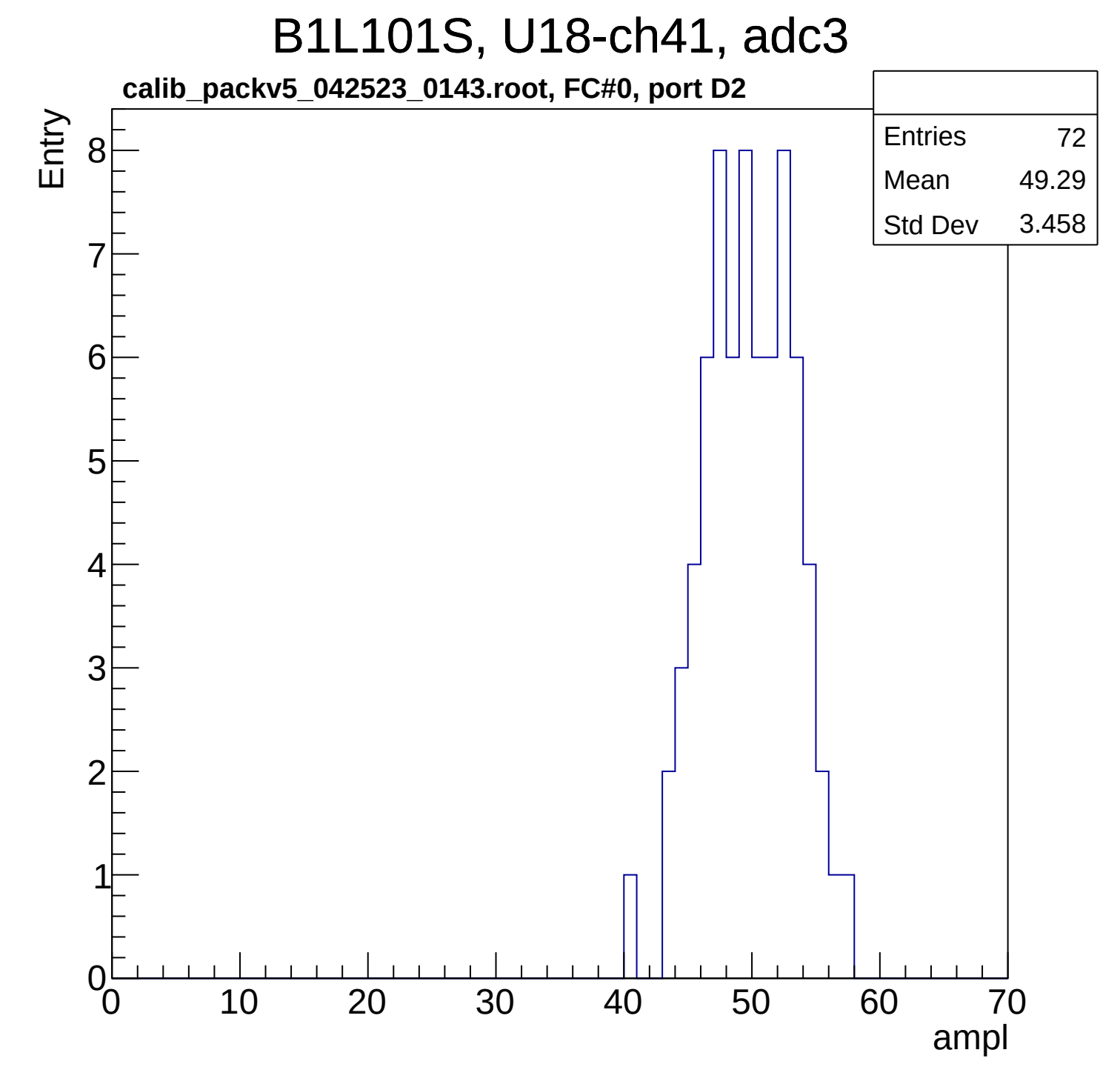
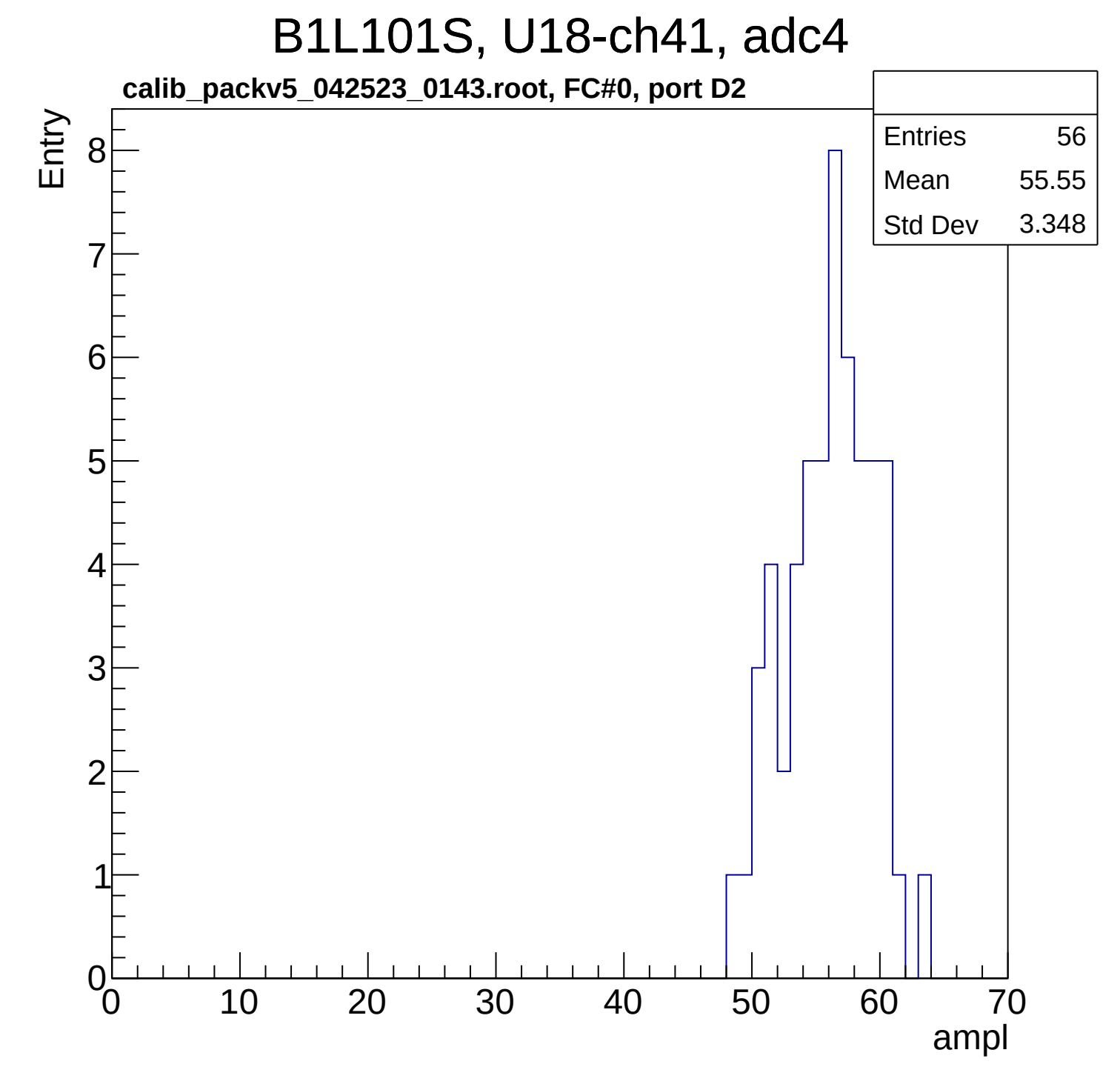
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch41, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.29
Std Dev 3.458
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch41, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.55
Std Dev 3.348
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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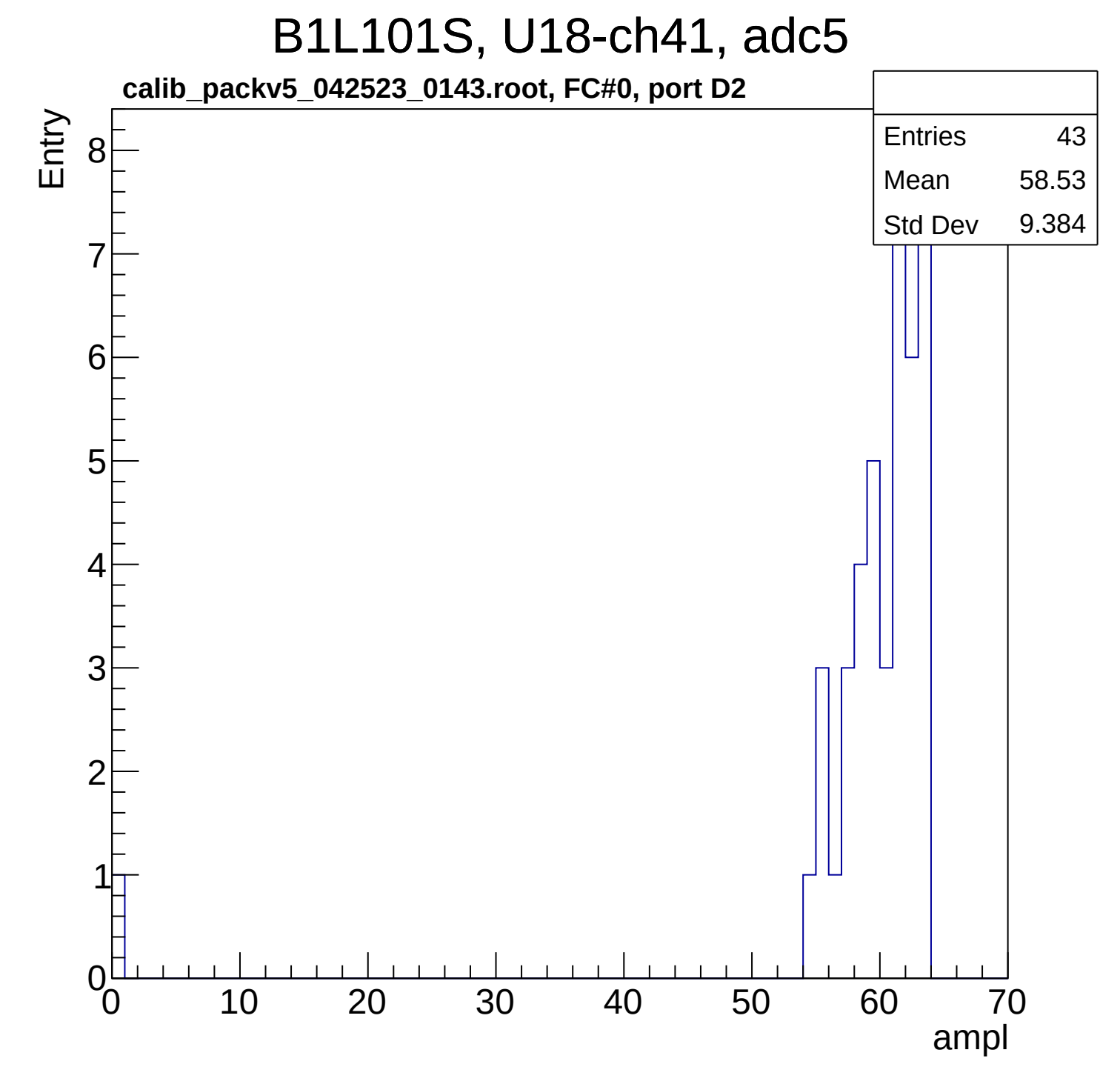
B1L101S, U18-ch41, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.53
Std Dev 9.384
Entry
ampl
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1
2
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7
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0
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60
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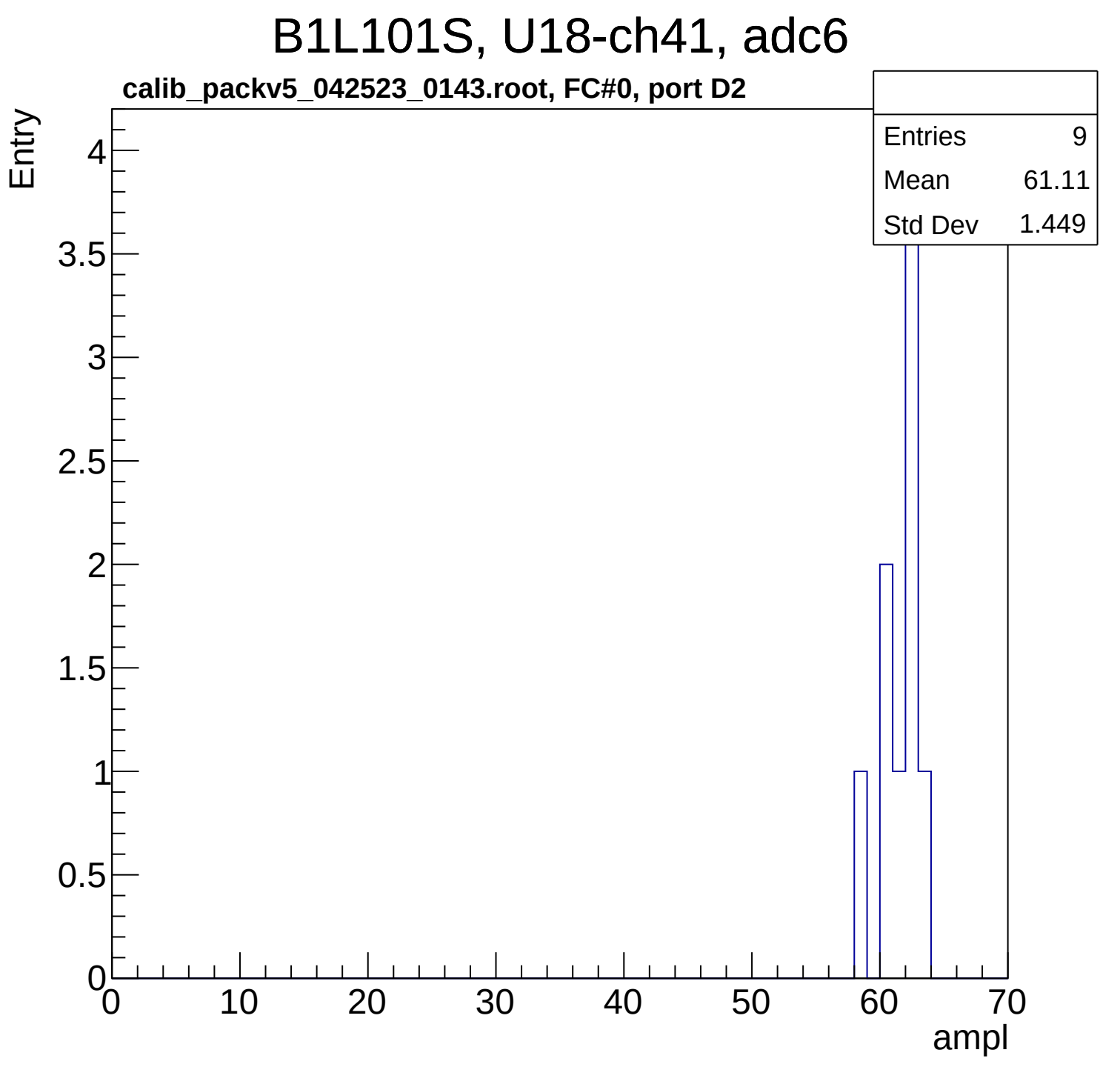
B1L101S, U18-ch41, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.11
Std Dev 1.449
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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40
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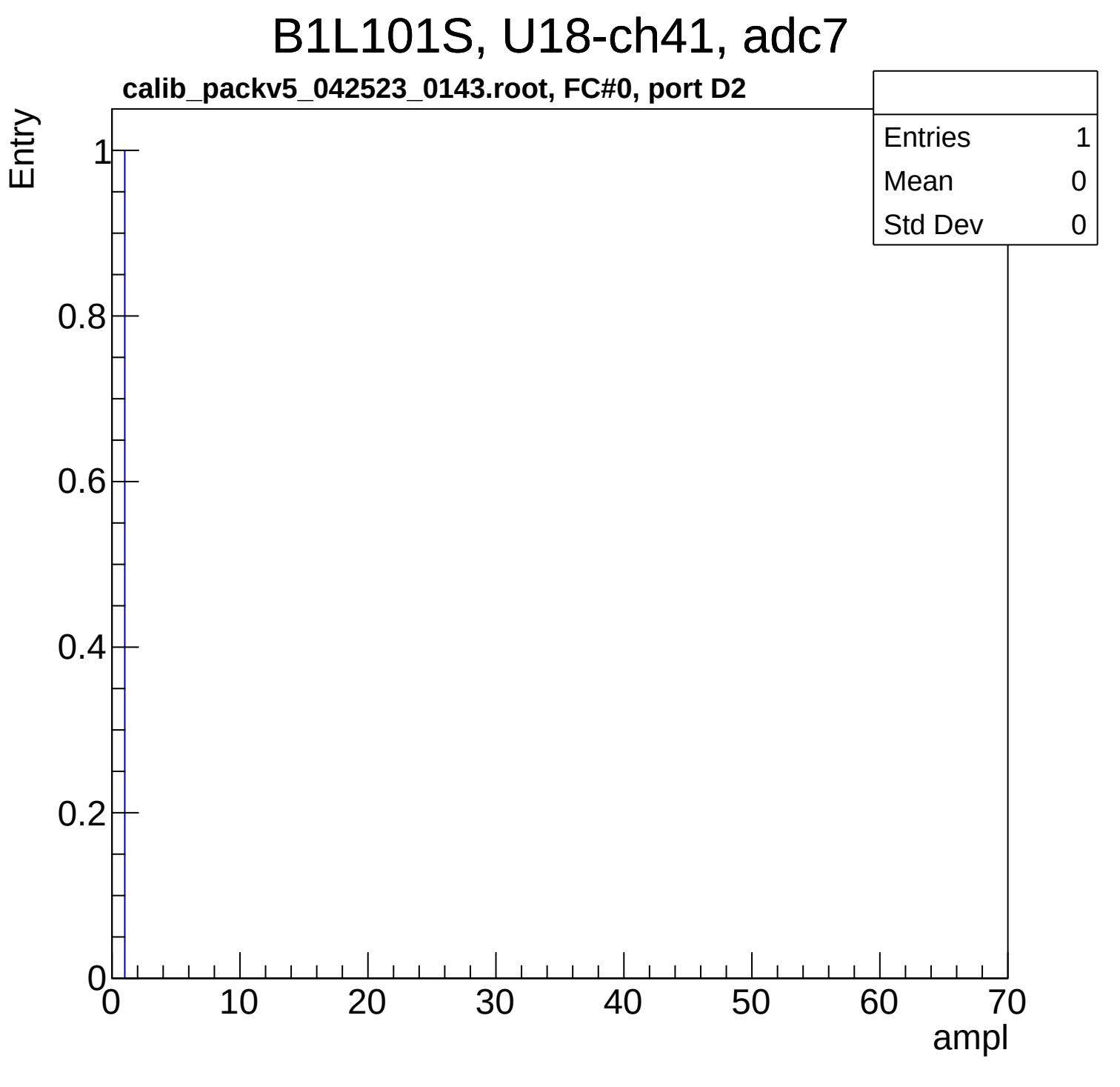
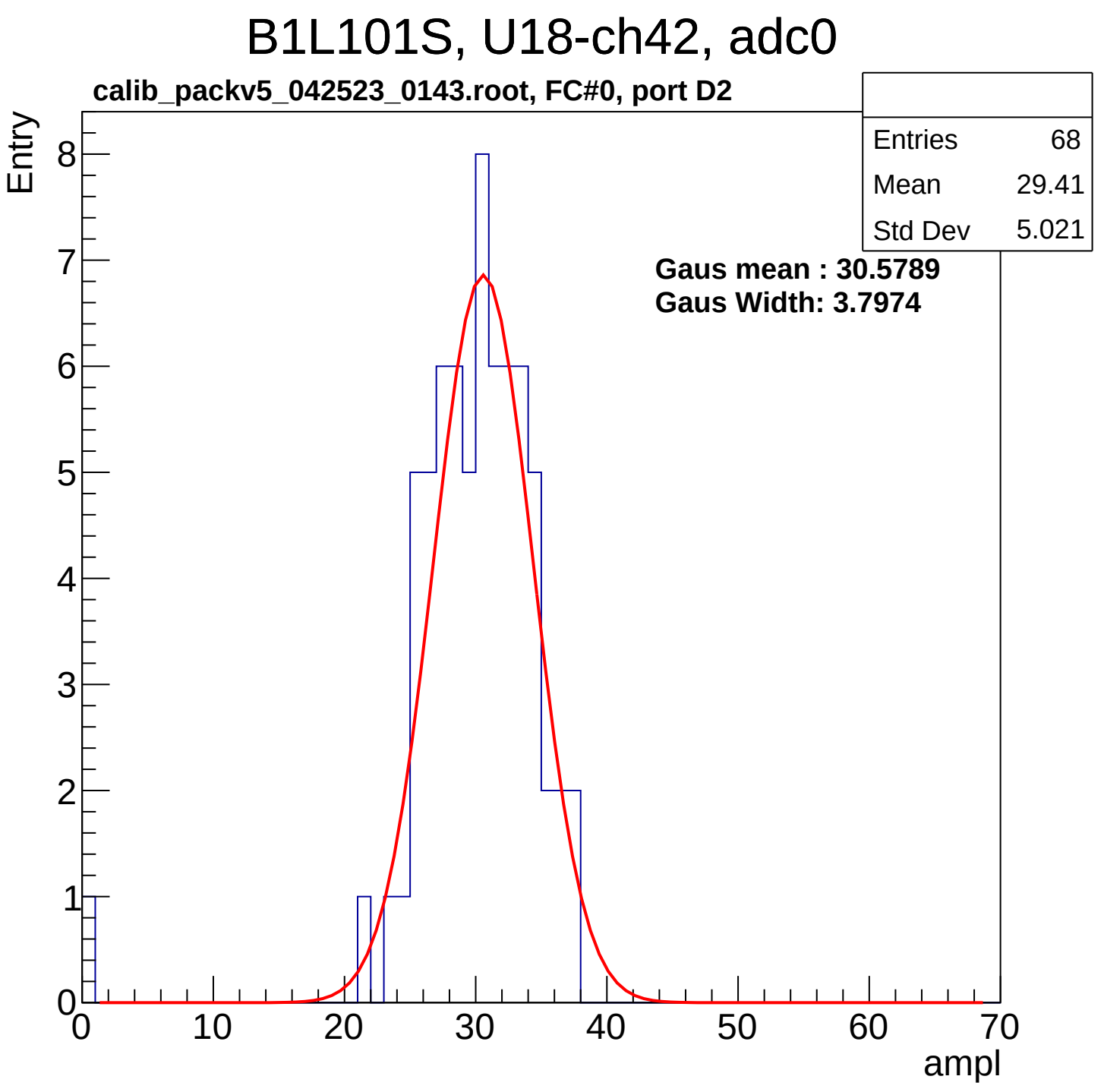
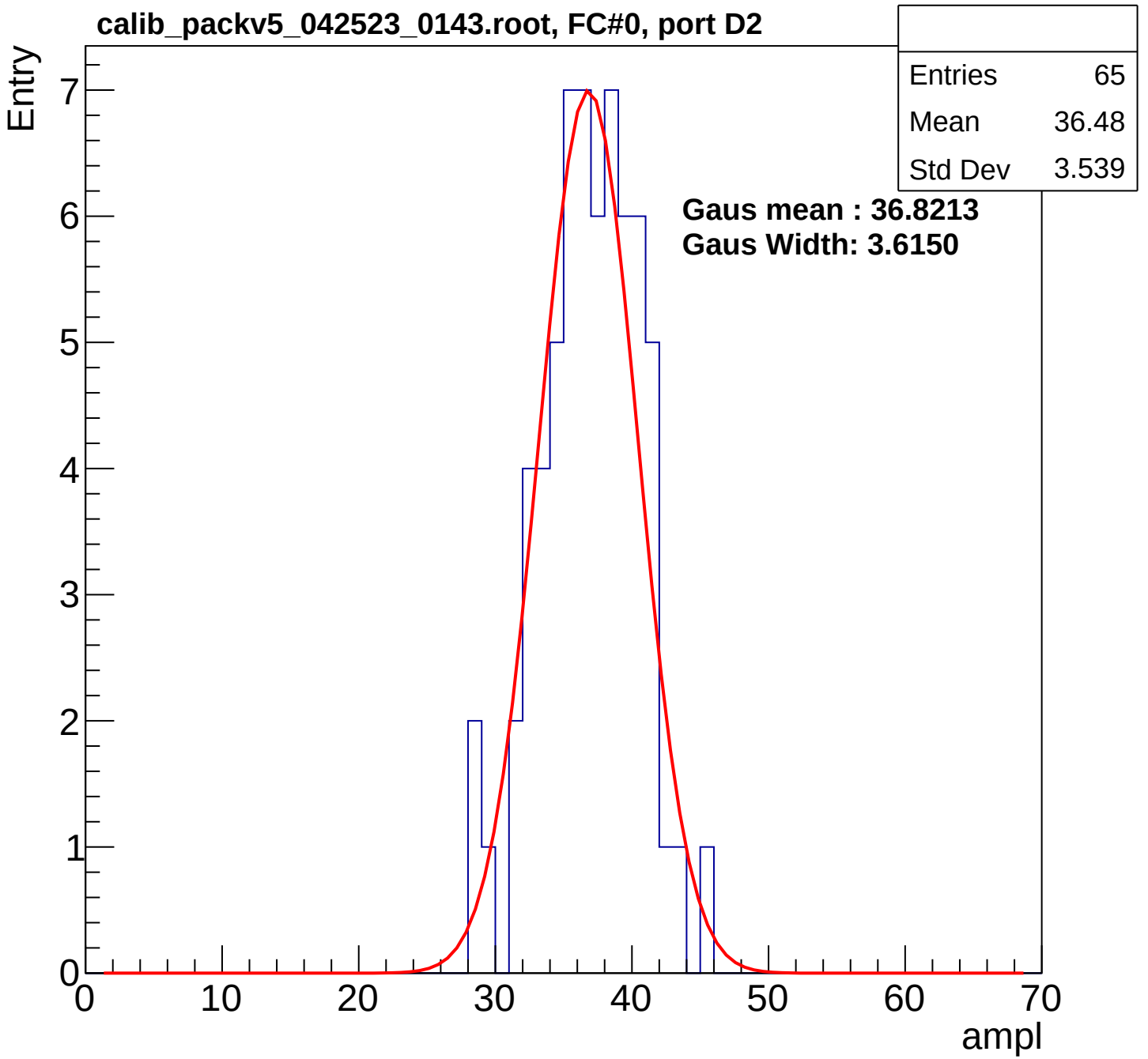
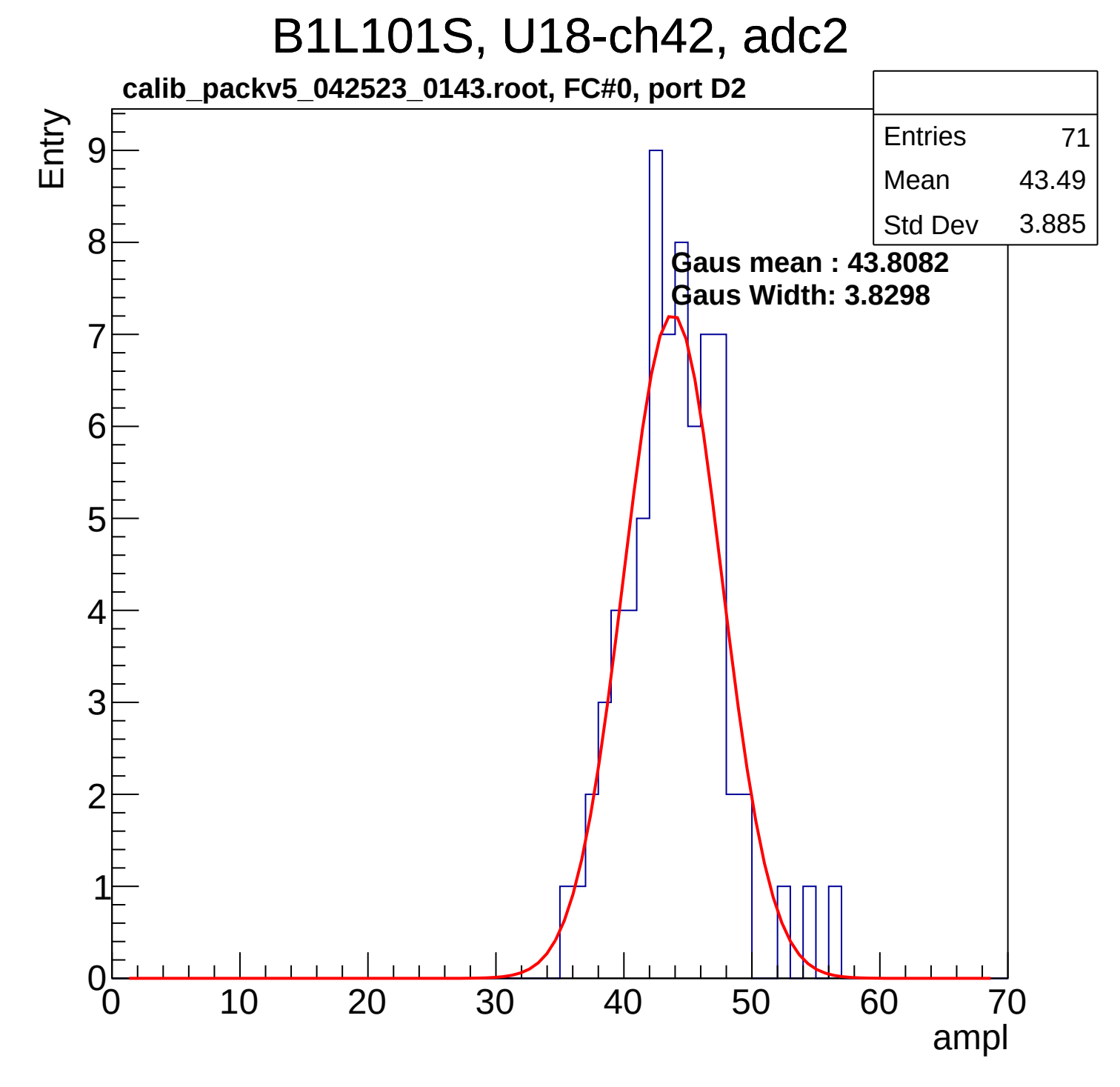
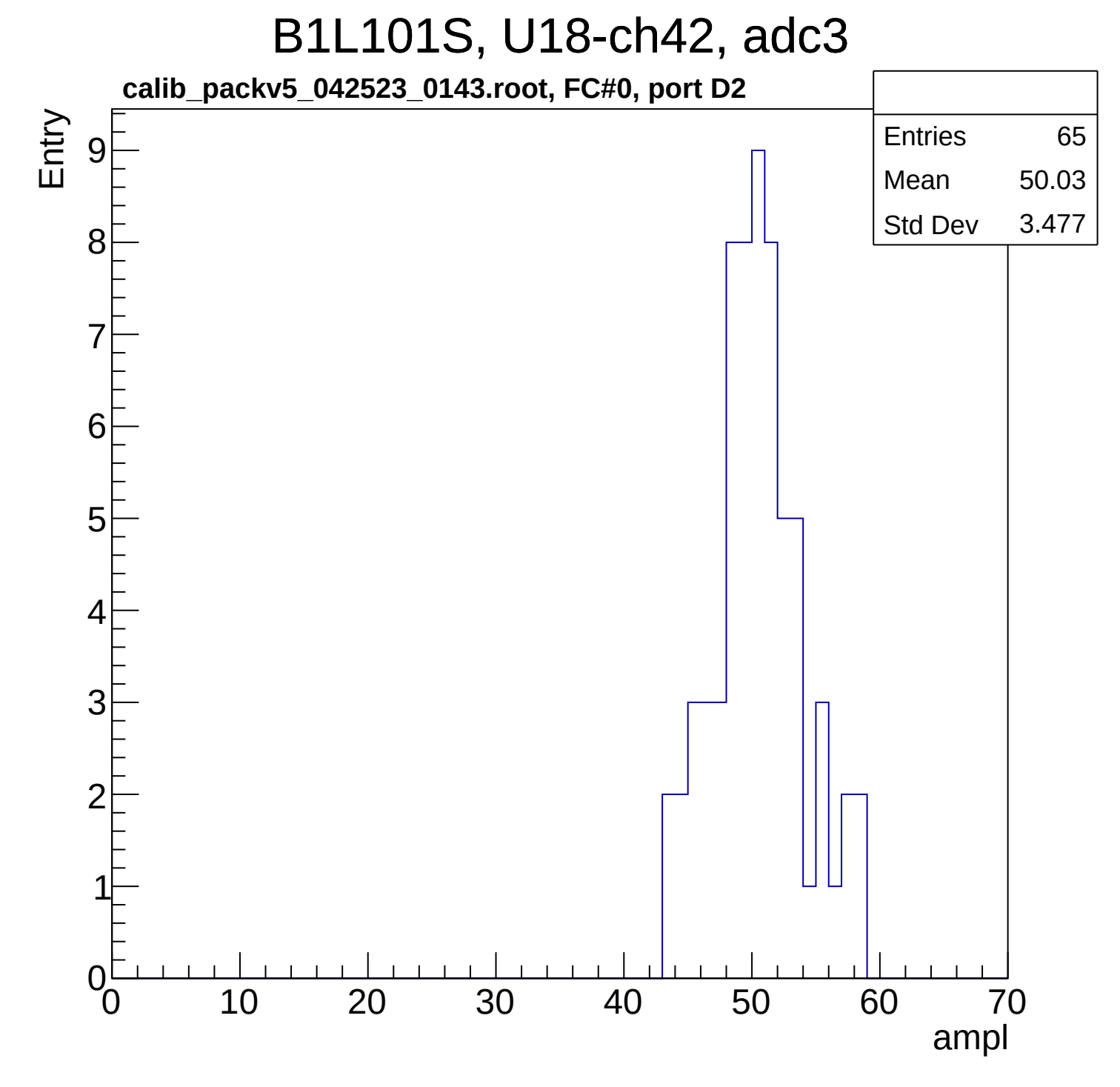
60
70

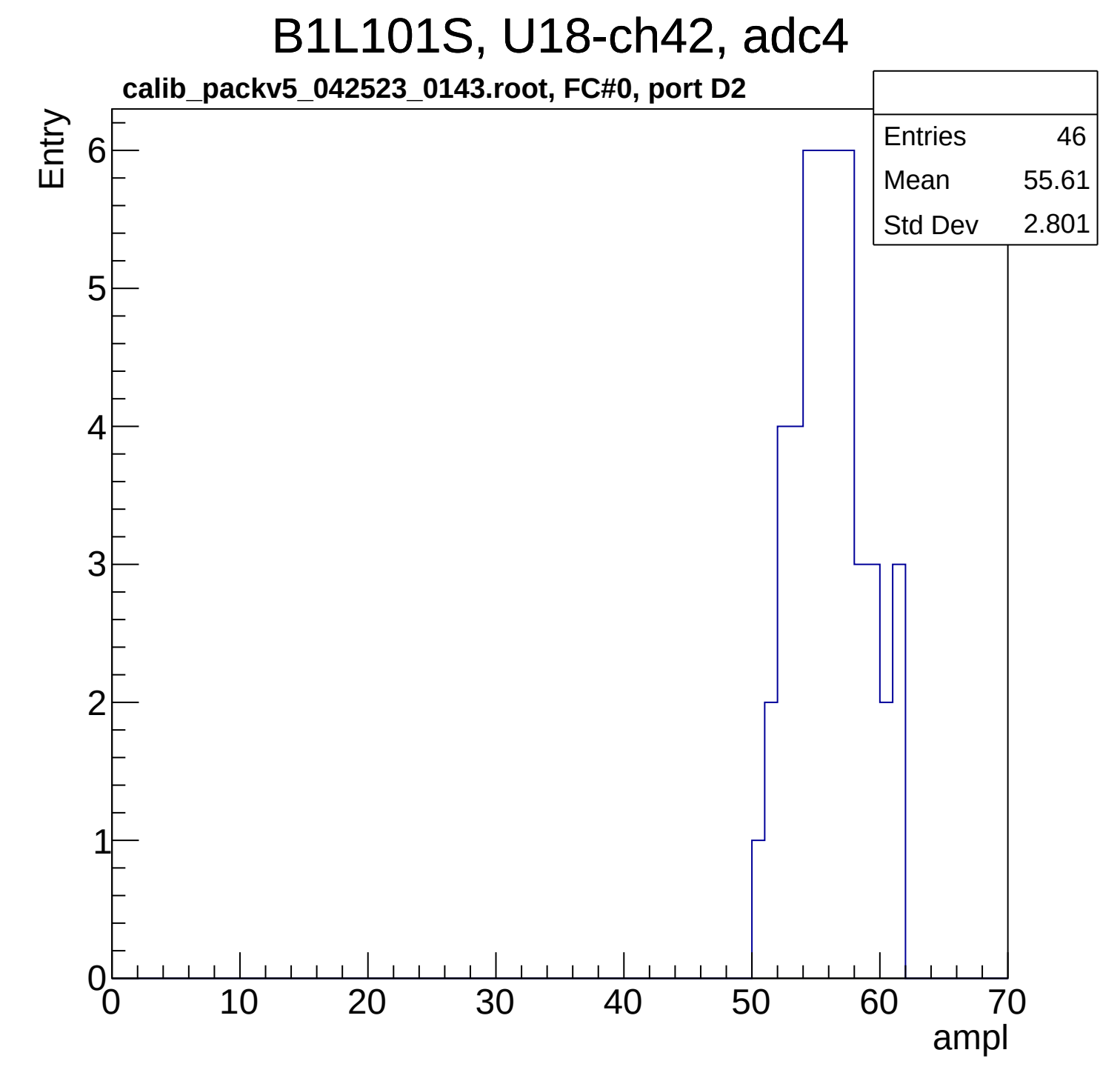

B1L101S, U18-ch41, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

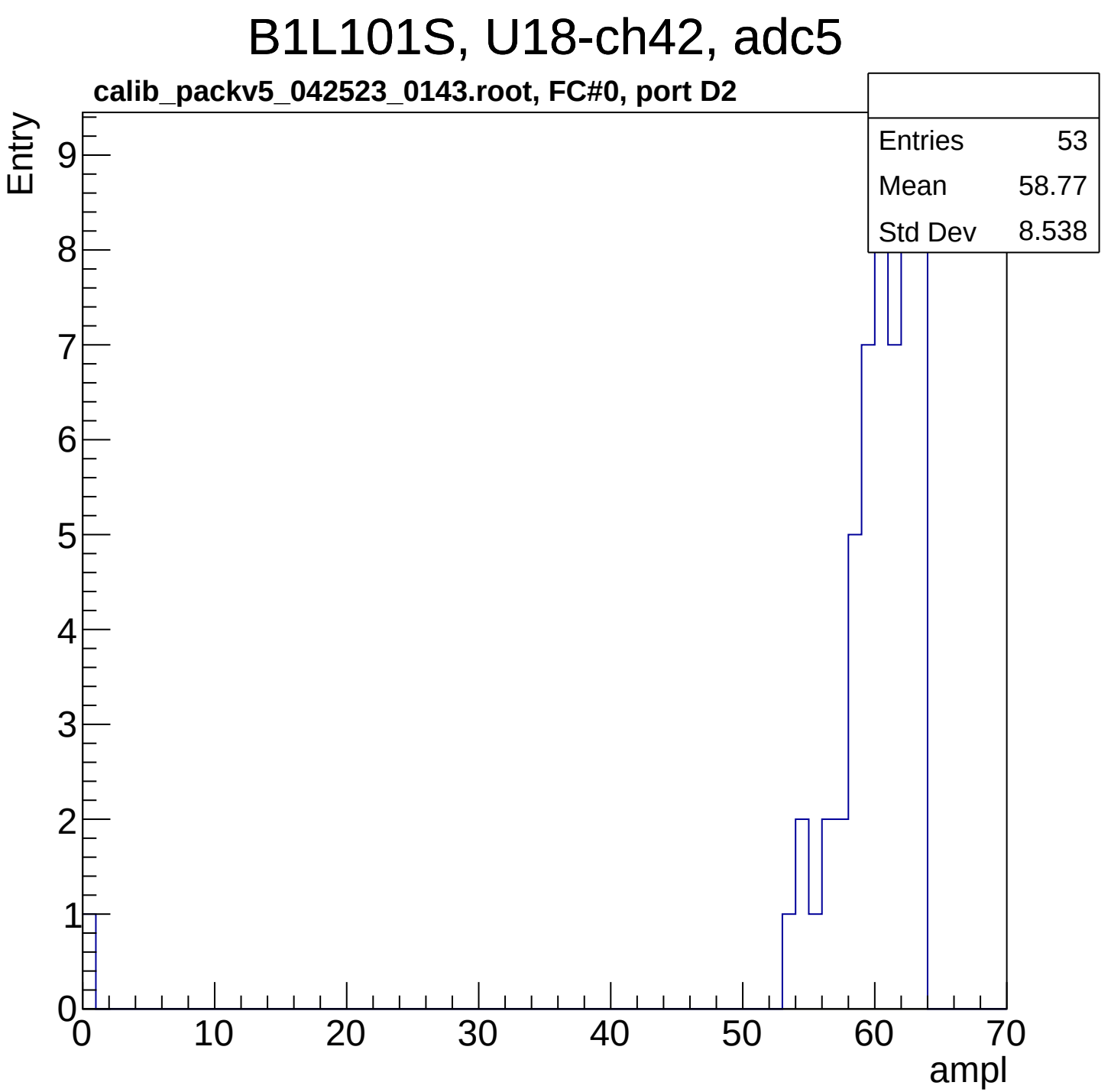

B1L101S, U18-ch42, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.41
Std Dev 5.021
Gaus mean : 30.5789
Gaus Width: 3.7974
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

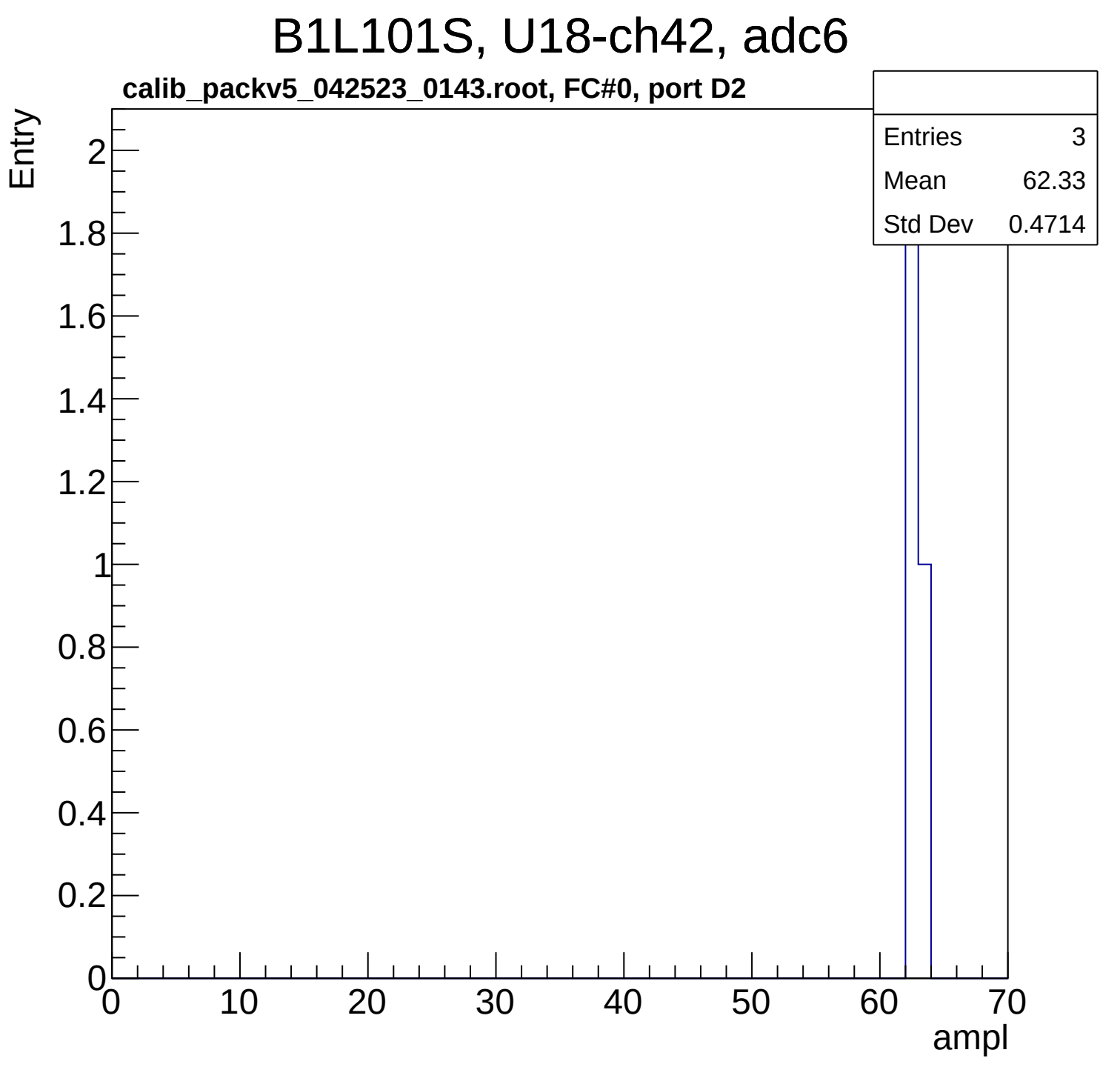

B1L101S, U18-ch42, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.48
Std Dev 3.539
Gaus mean : 36.8213
Gaus Width: 3.6150
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

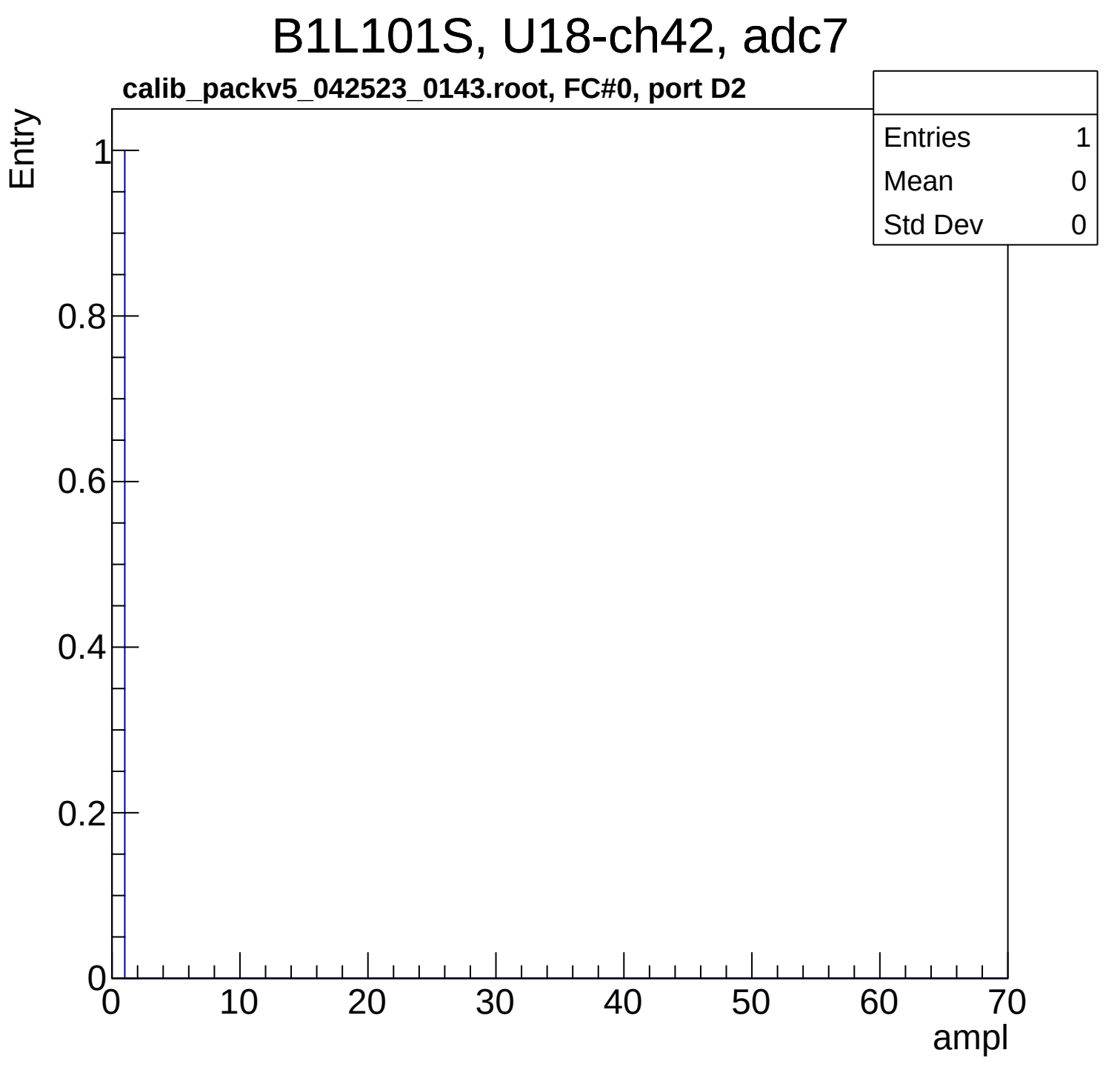

B1L101S, U18-ch42, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 43.49
Std Dev 3.885
Gaus mean : 43.8082
Gaus Width: 3.8298
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

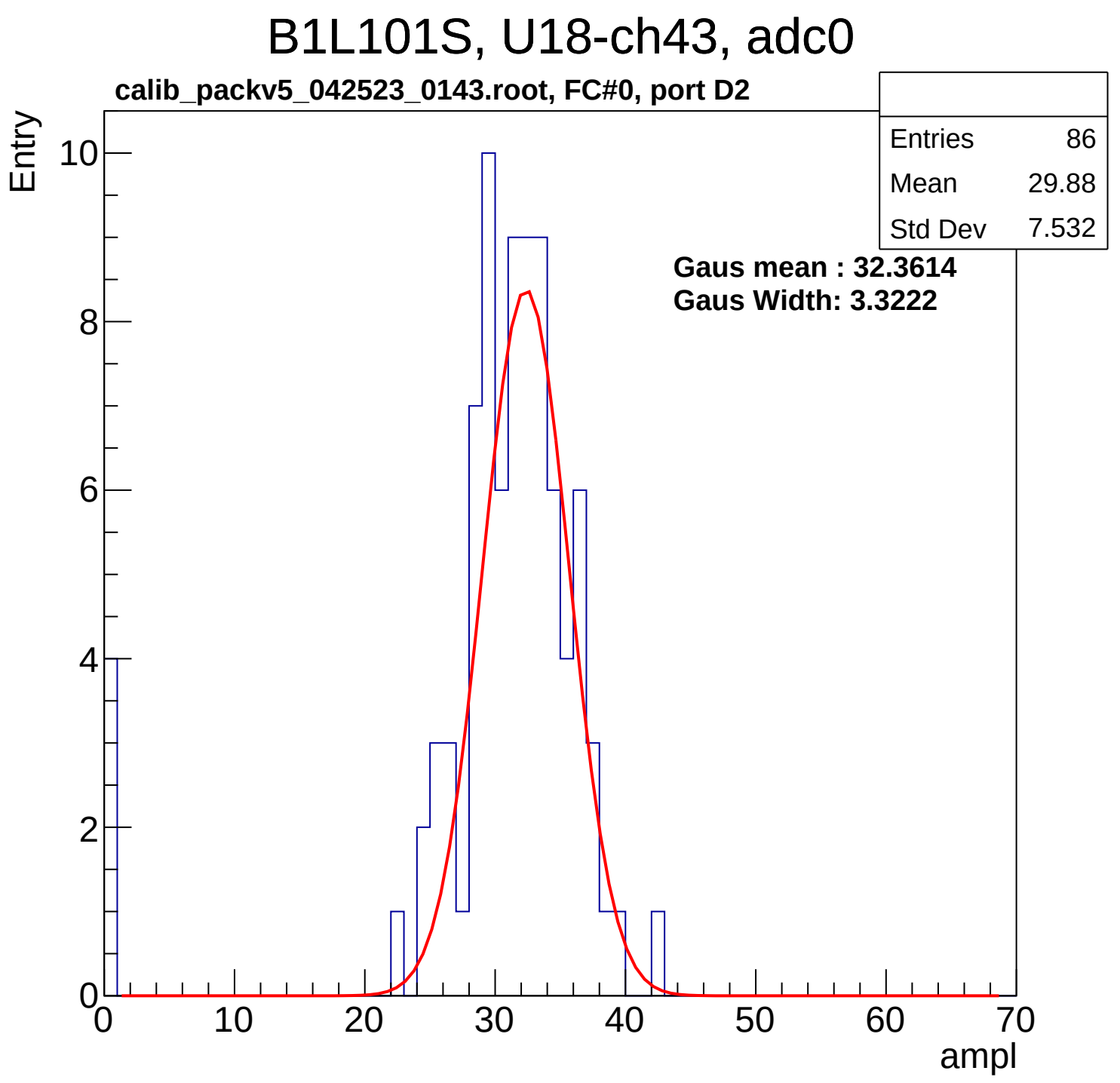

B1L101S, U18-ch42, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 50.03
Std Dev 3.477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

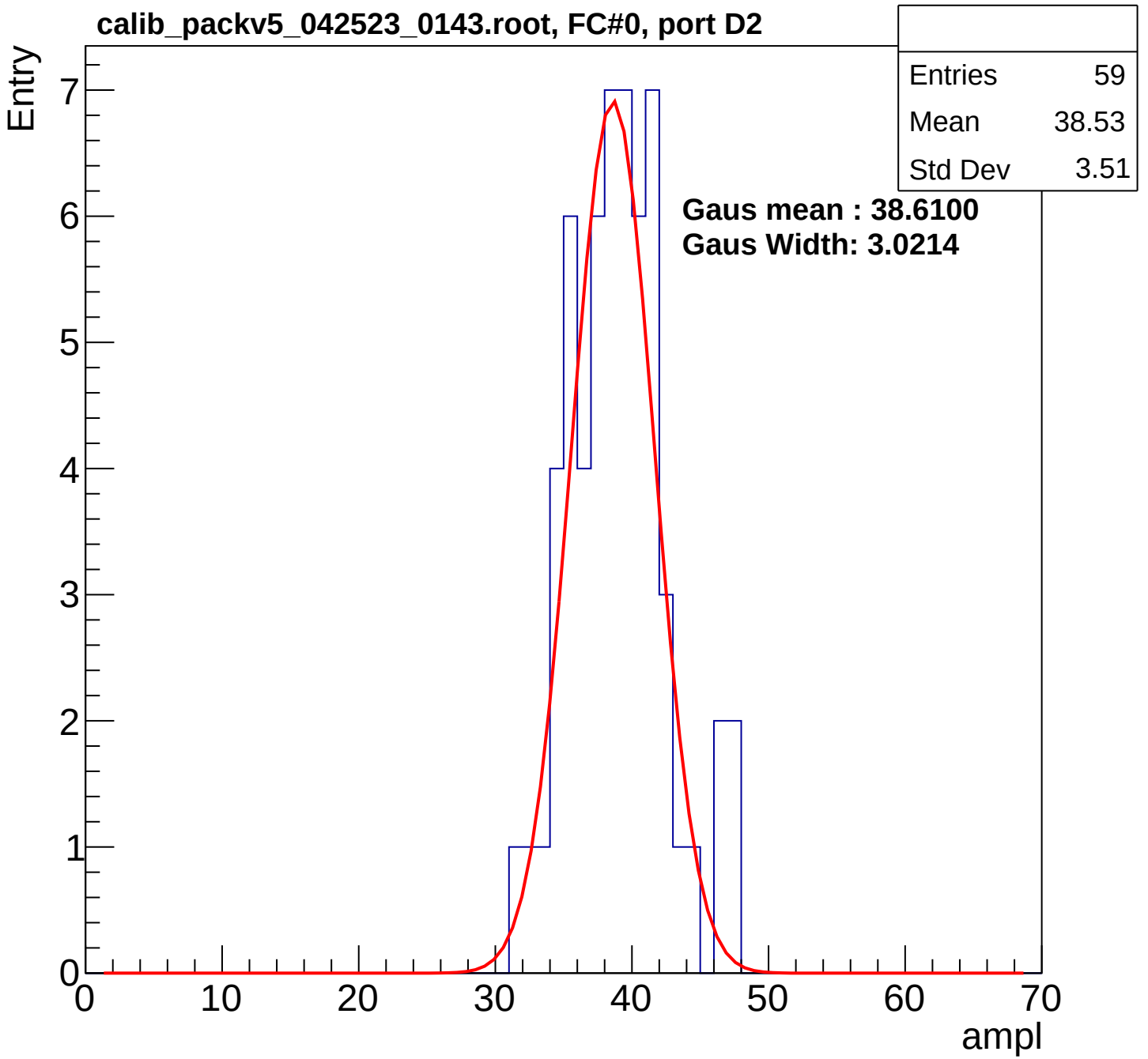

B1L101S, U18-ch42, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 55.61
Std Dev 2.801
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

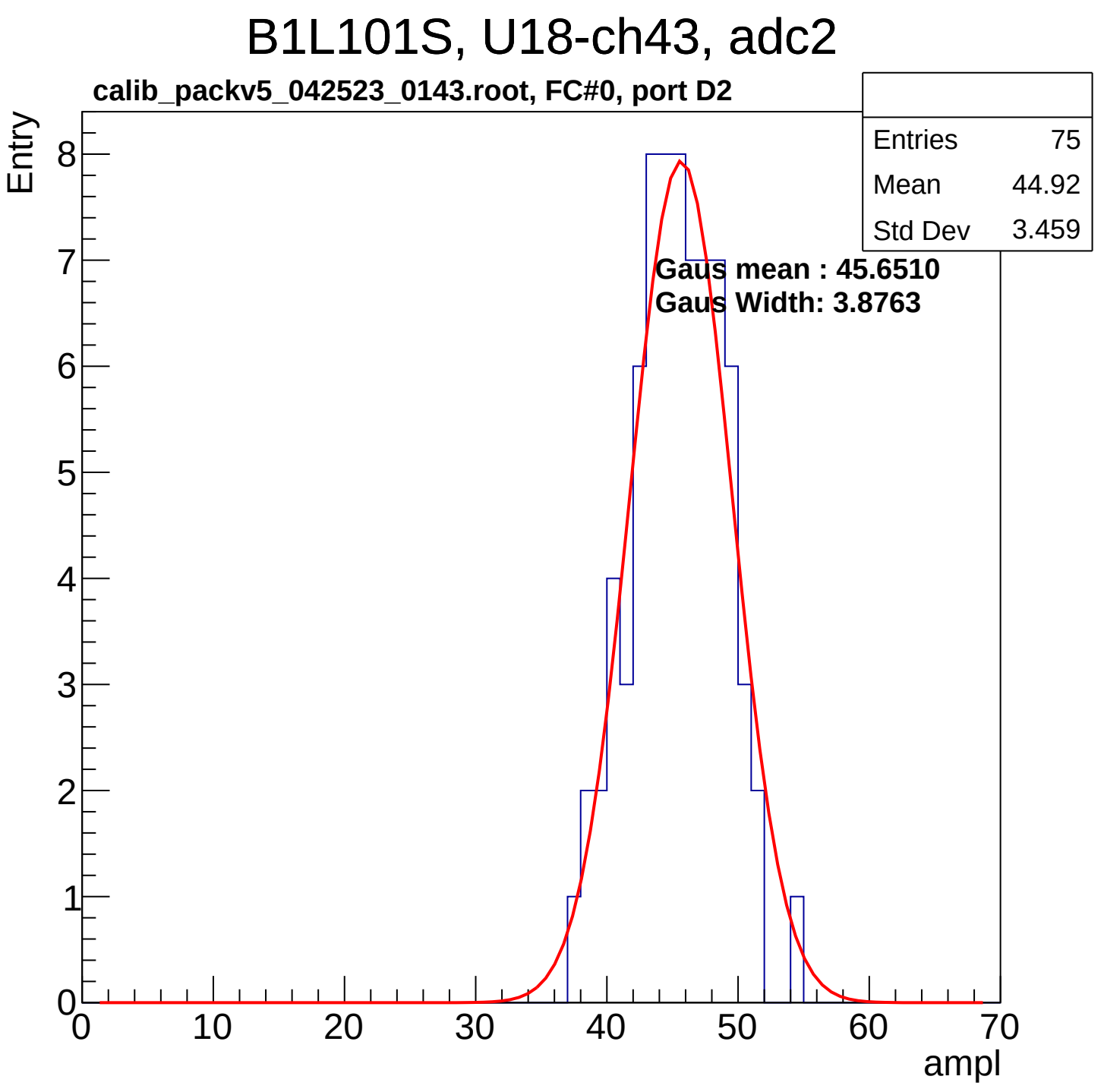

B1L101S, U18-ch42, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.77
Std Dev 8.538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

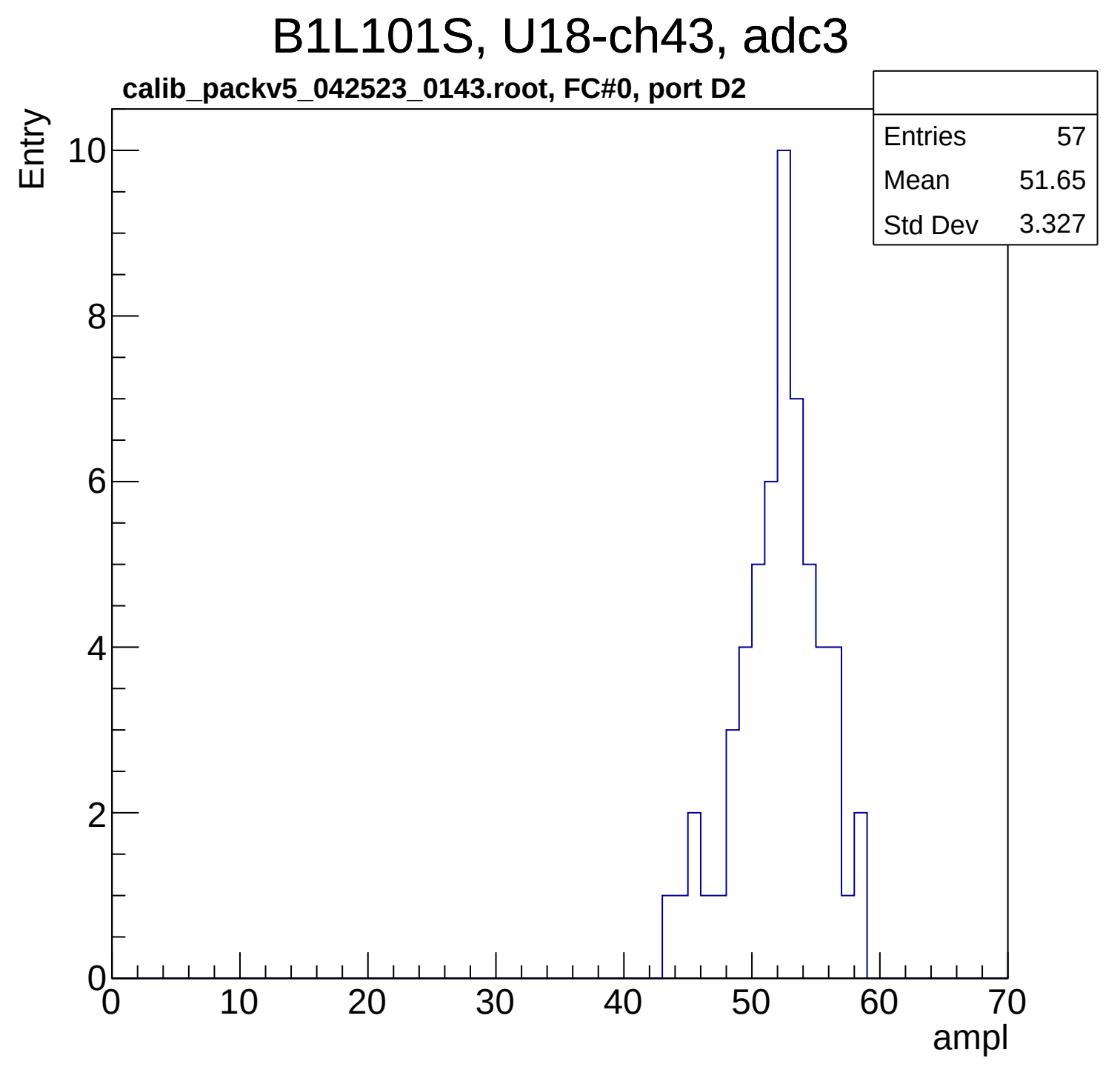

B1L101S, U18-ch42, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

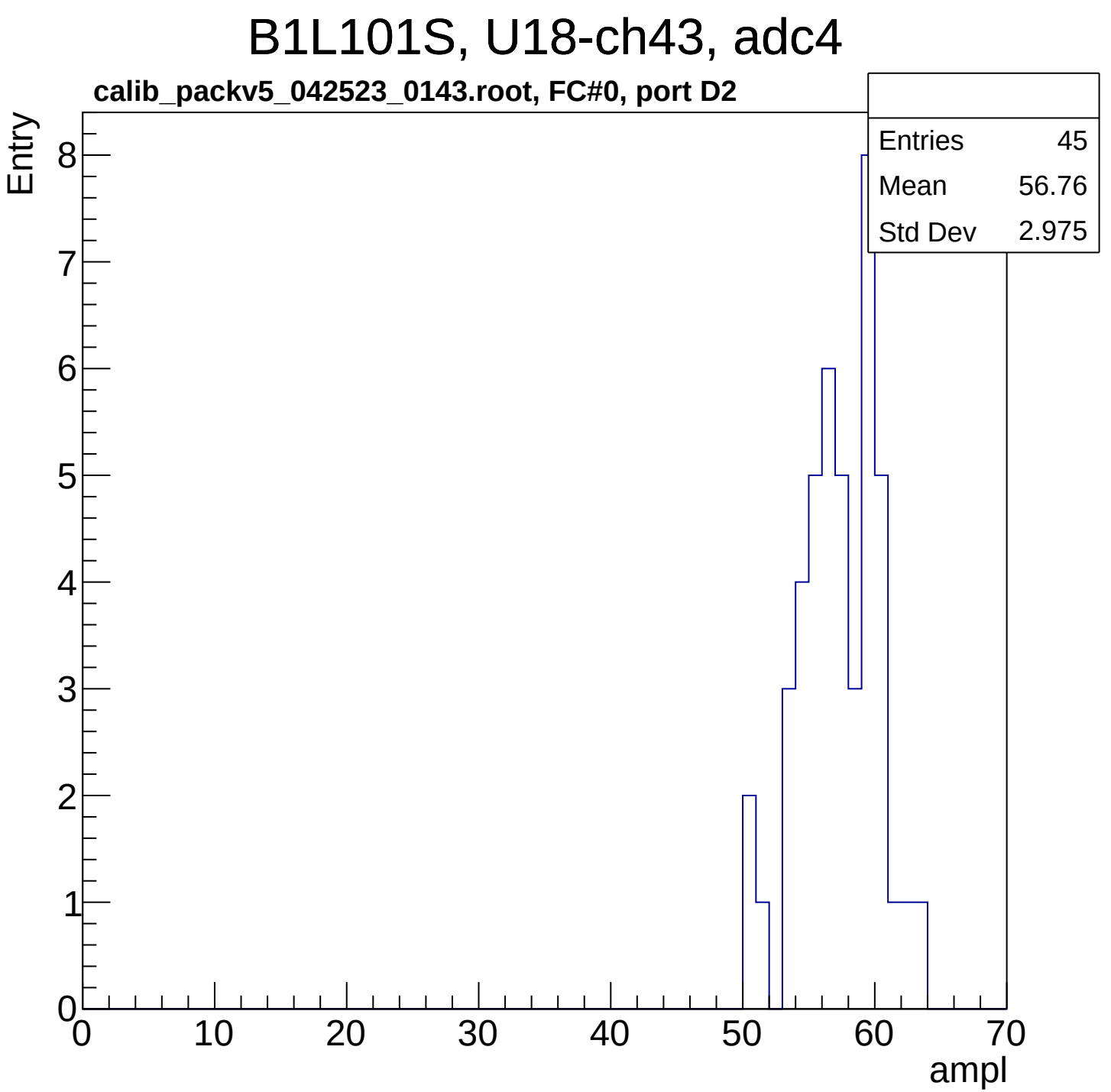

B1L101S, U18-ch42, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

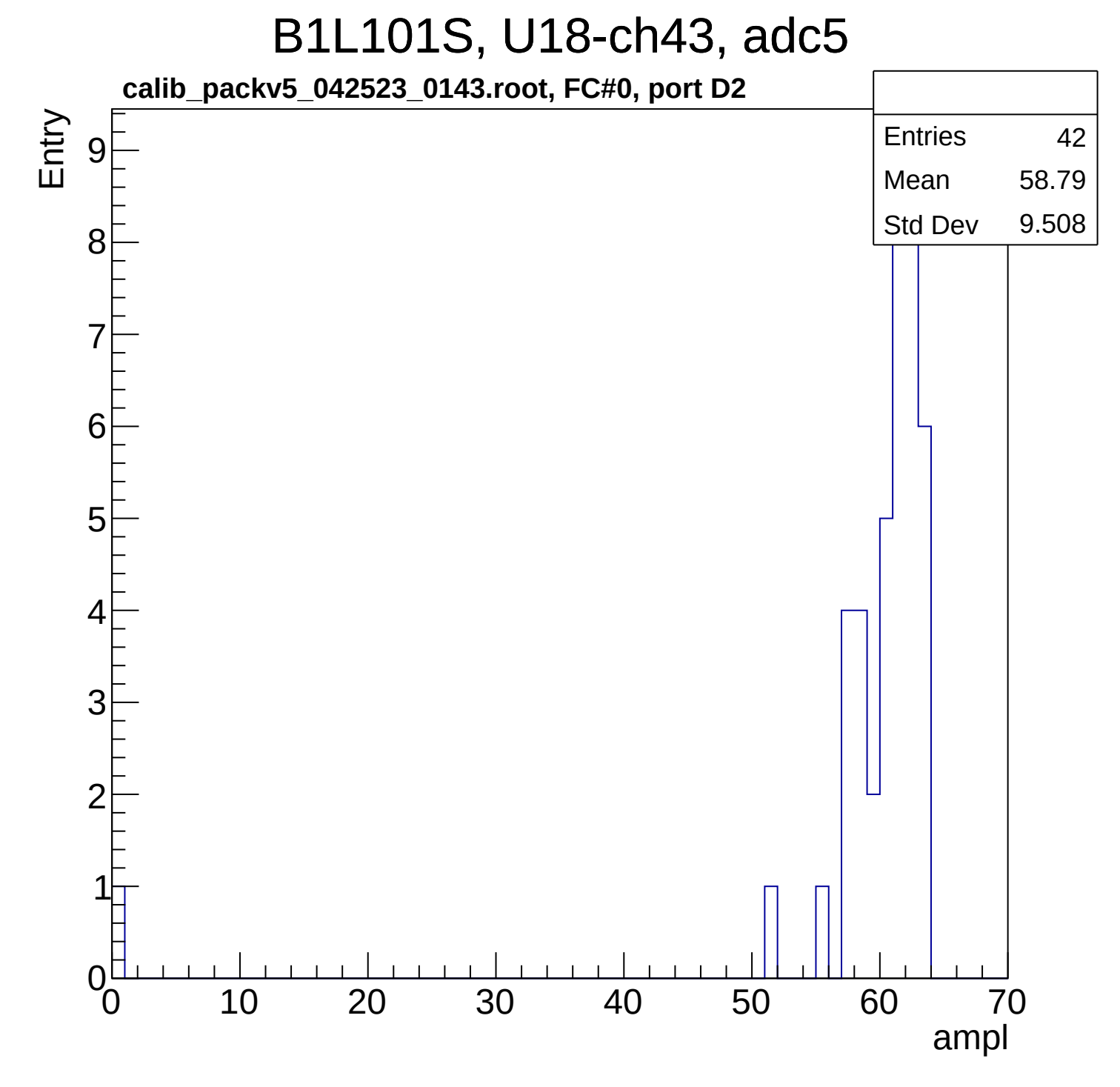

B1L101S, U18-ch43, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 29.88
Std Dev 7.532
Gaus mean : 32.3614
Gaus Width: 3.3222
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

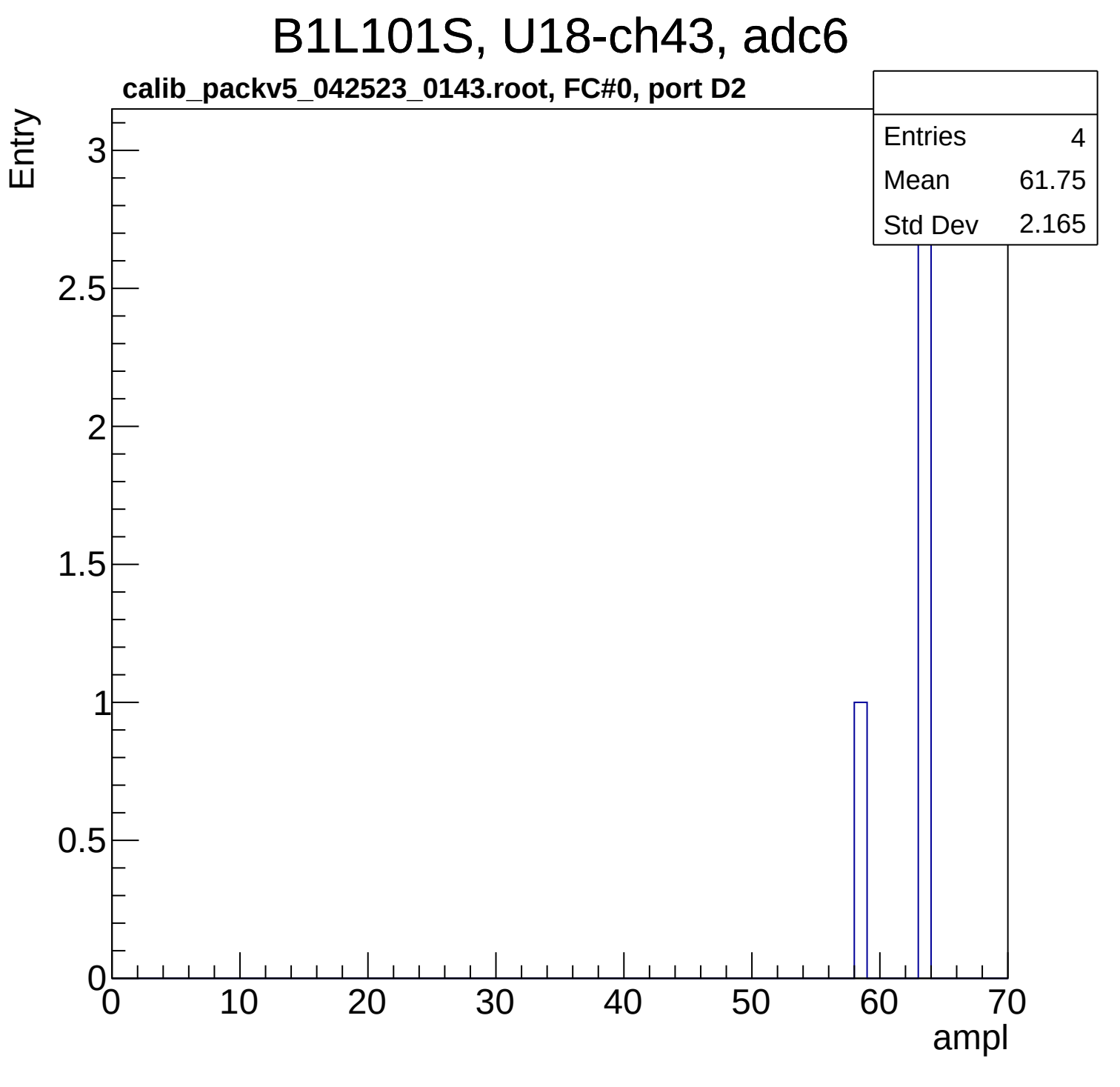

B1L101S, U18-ch43, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 38.53
Std Dev 3.51
Gaus mean : 38.6100
Gaus Width: 3.0214
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch43, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 44.92
Std Dev 3.459
Gaus mean : 45.6510
Gaus Width: 3.8763
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch43, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 51.65
Std Dev 3.327
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch43, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 56.76
Std Dev 2.975
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch43, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.79
Std Dev 9.508
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch43, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
Std Dev 2.165
Entry
ampl
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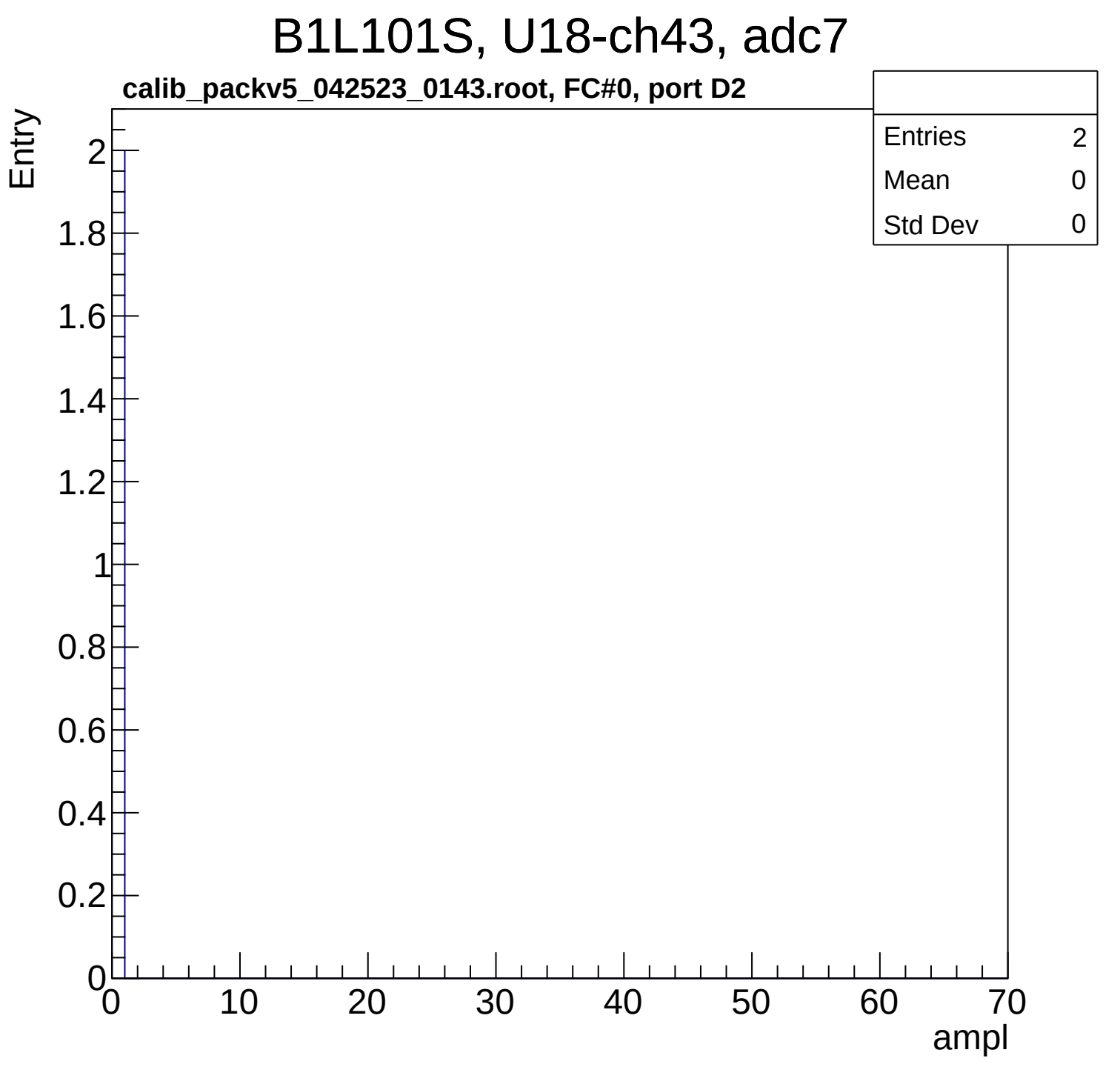
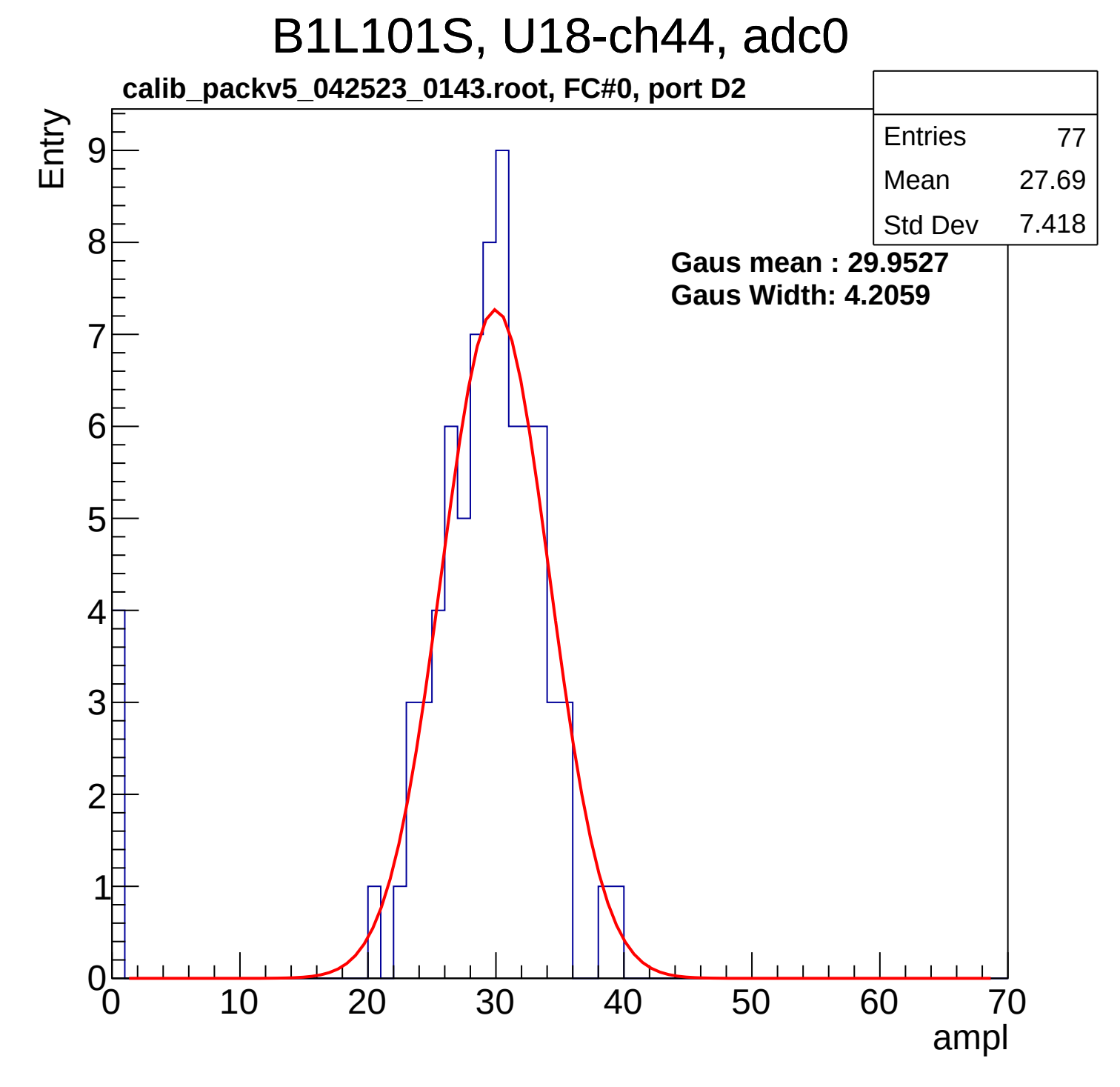
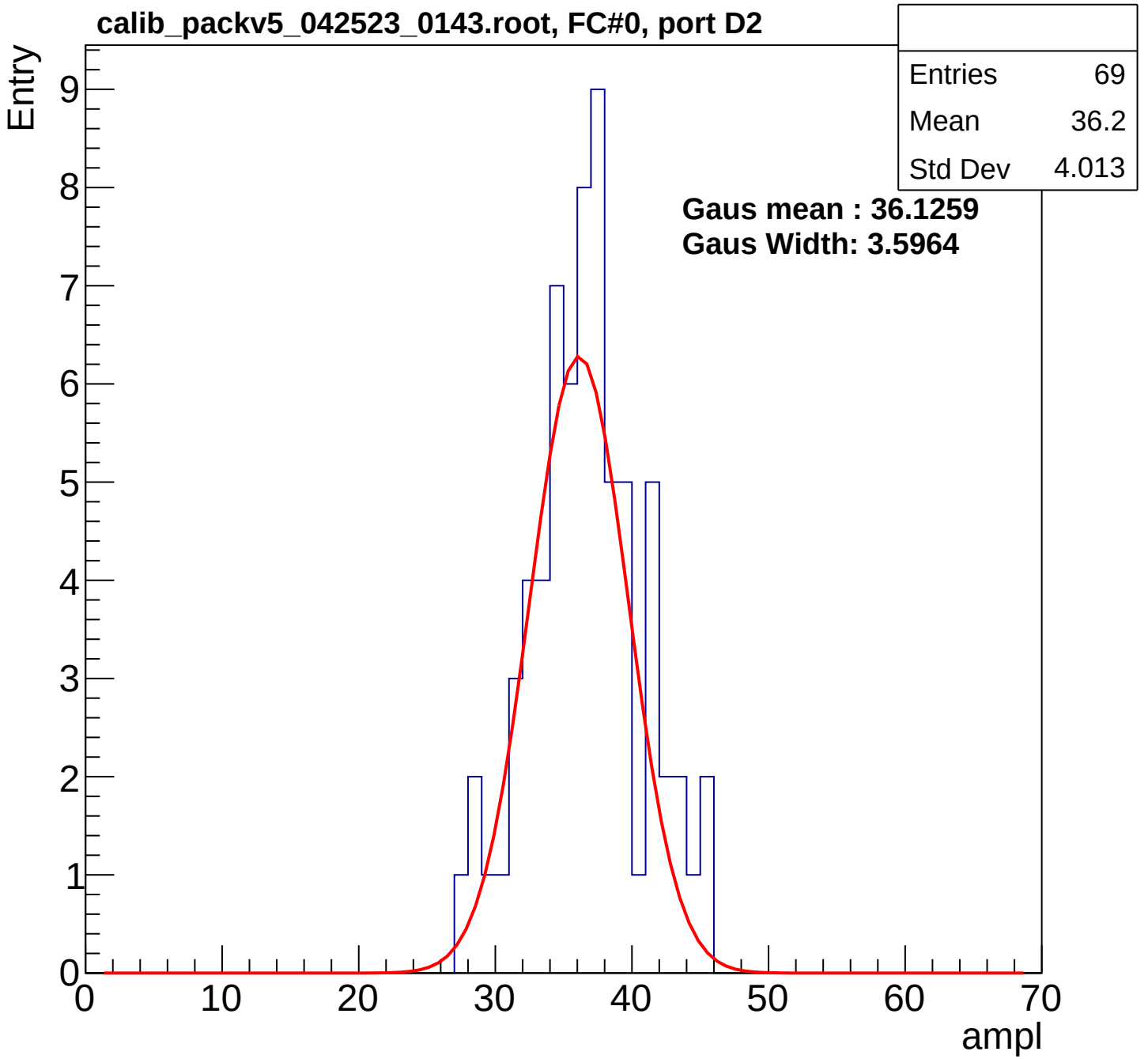
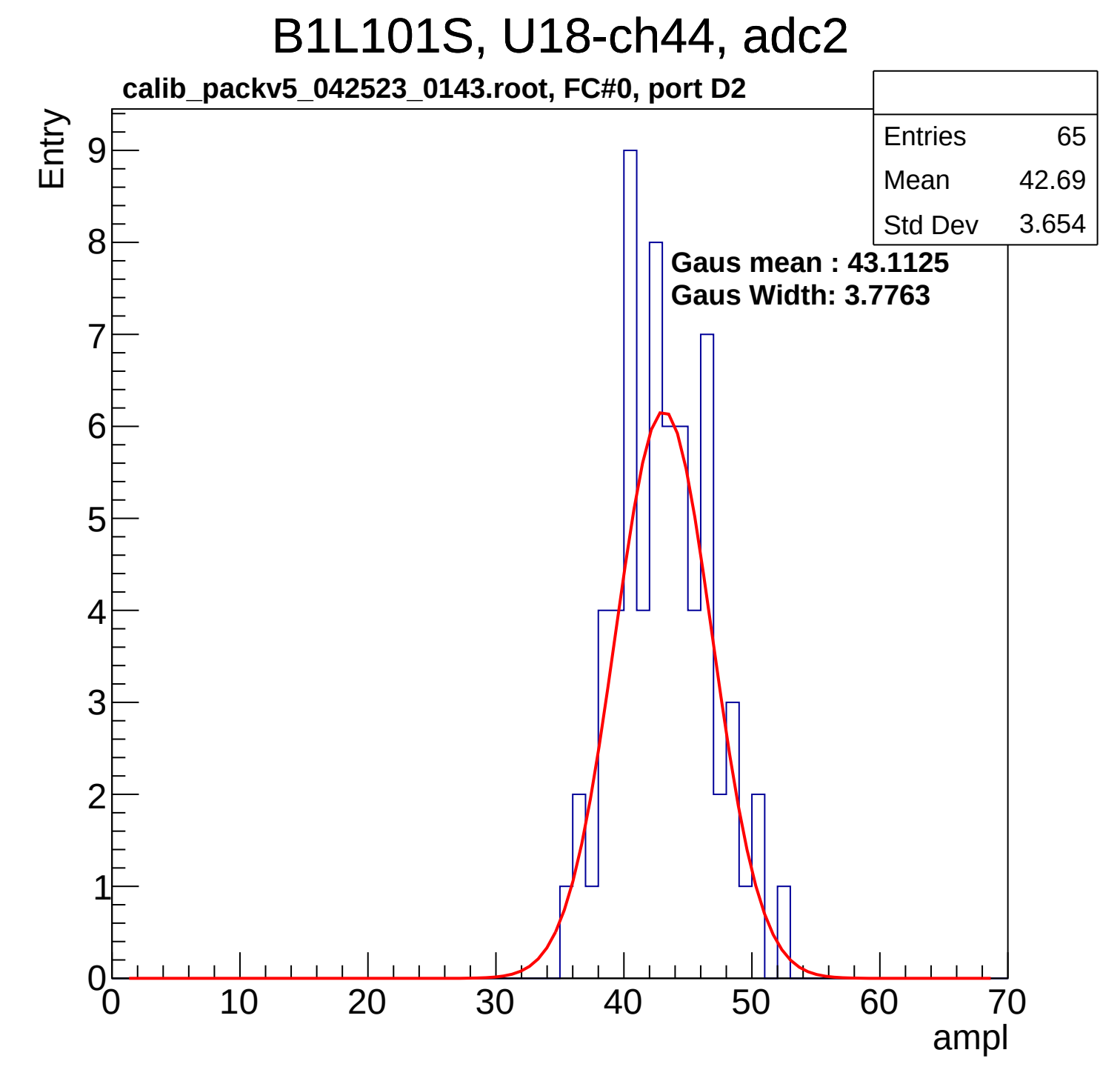
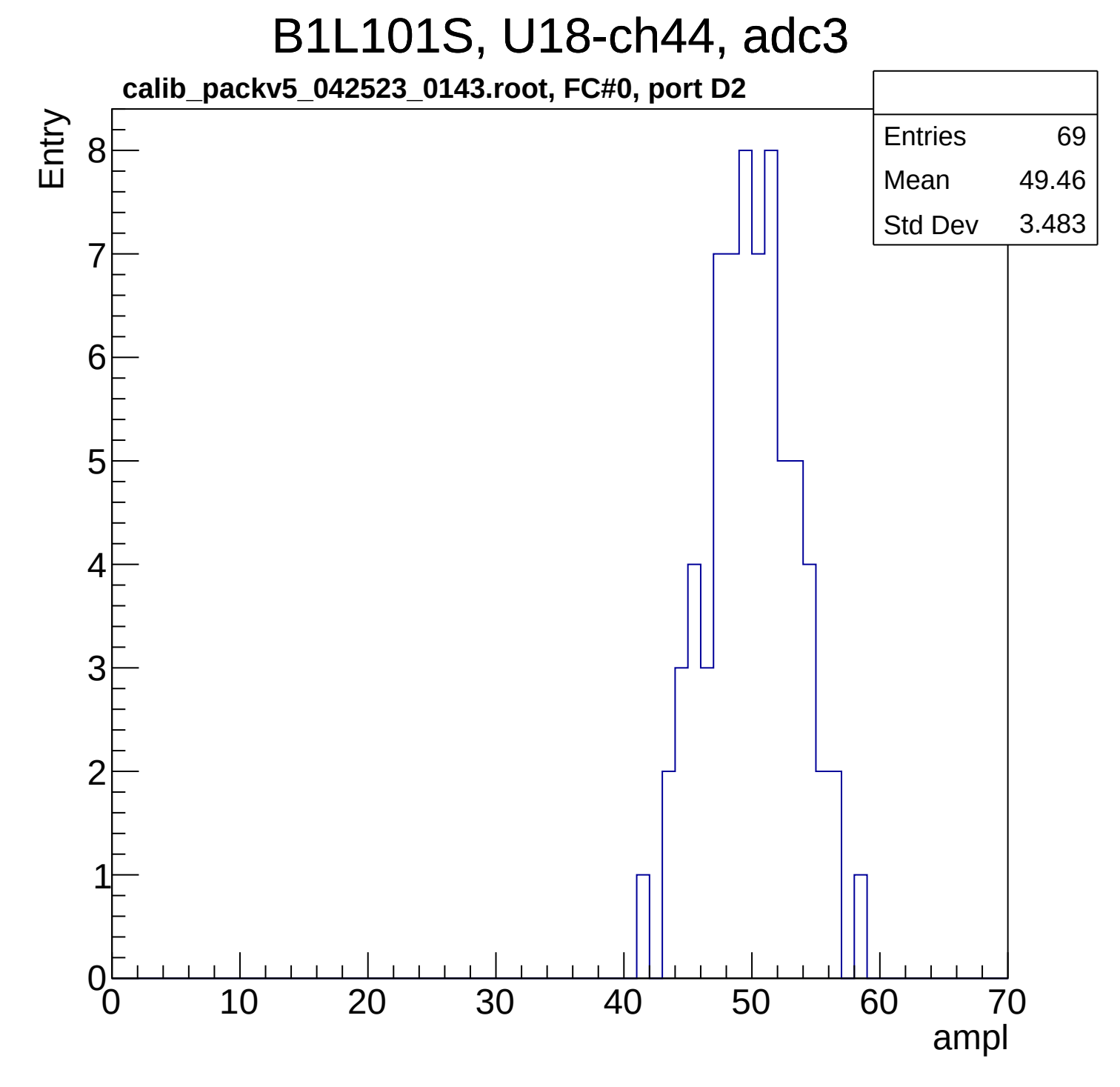
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch43, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch44, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 27.69
Std Dev 7.418
Gaus mean : 29.9527
Gaus Width: 4.2059
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch44, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 36.2
Std Dev 4.013
Gaus mean : 36.1259
Gaus Width: 3.5964
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch44, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 42.69
Std Dev 3.654
Gaus mean : 43.1125
Gaus Width: 3.7763
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch44, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.46
Std Dev 3.483
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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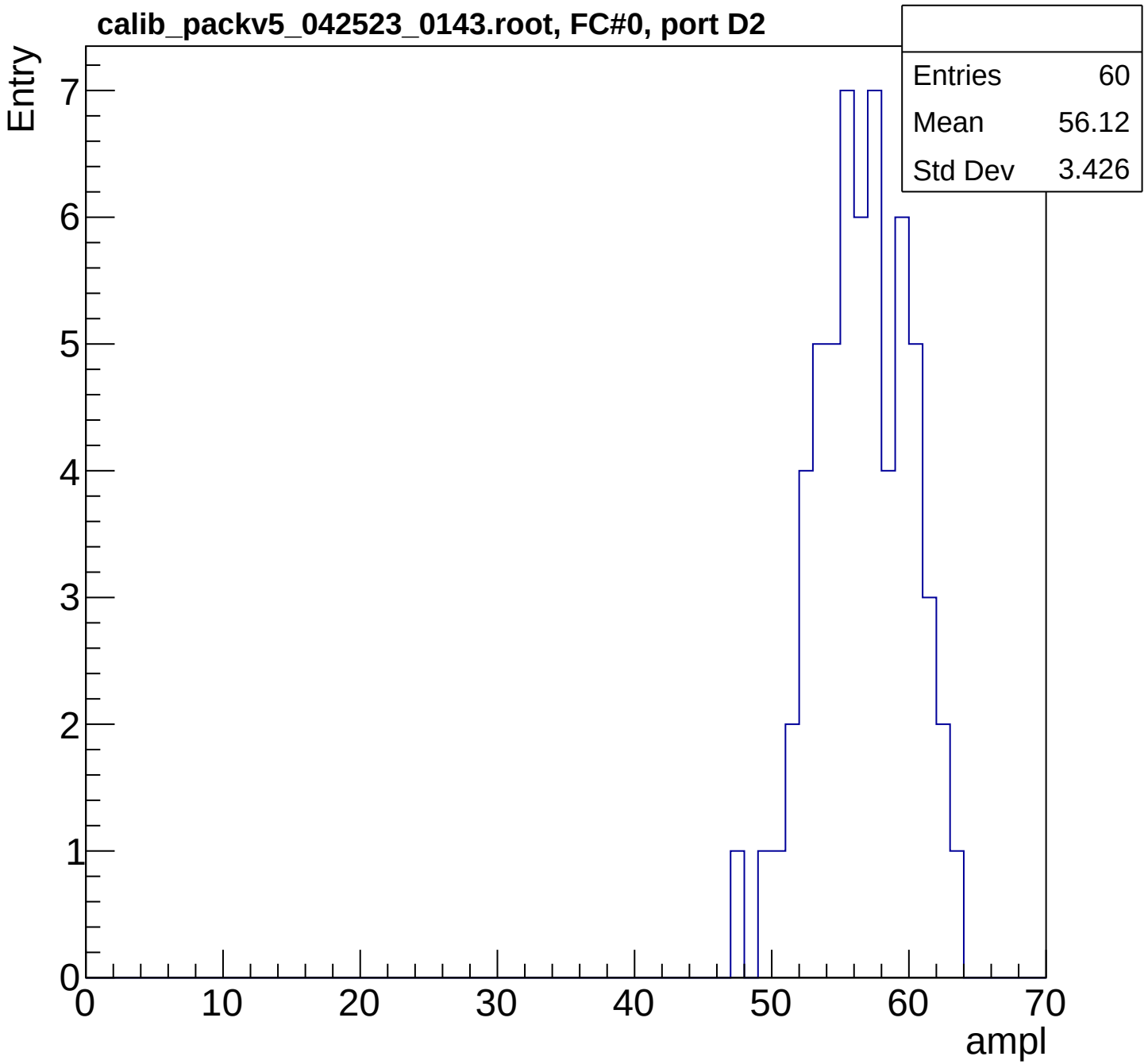
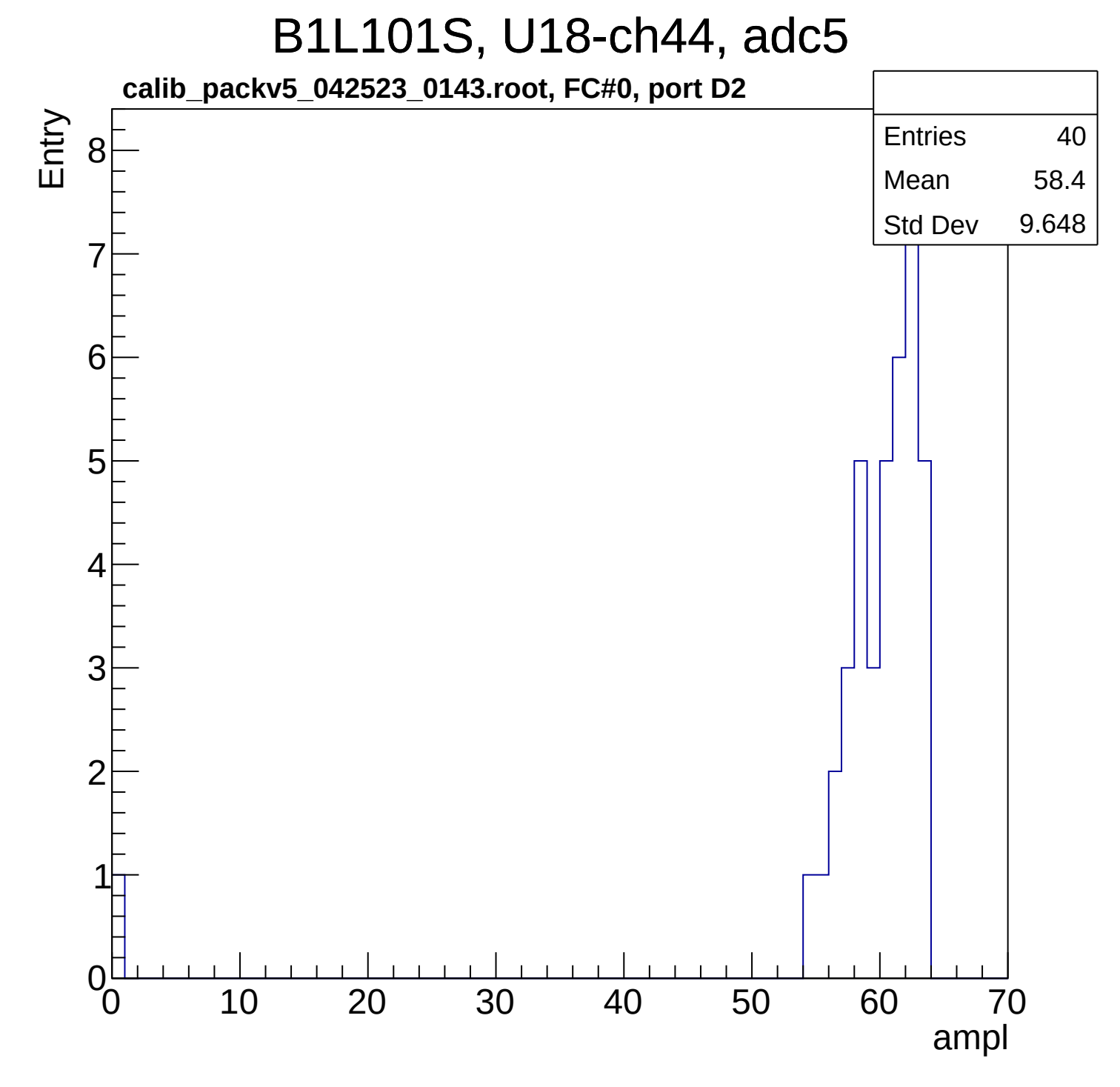

B1L101S, U18-ch44, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.12
Std Dev 3.426
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch44, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.4
Std Dev 9.648
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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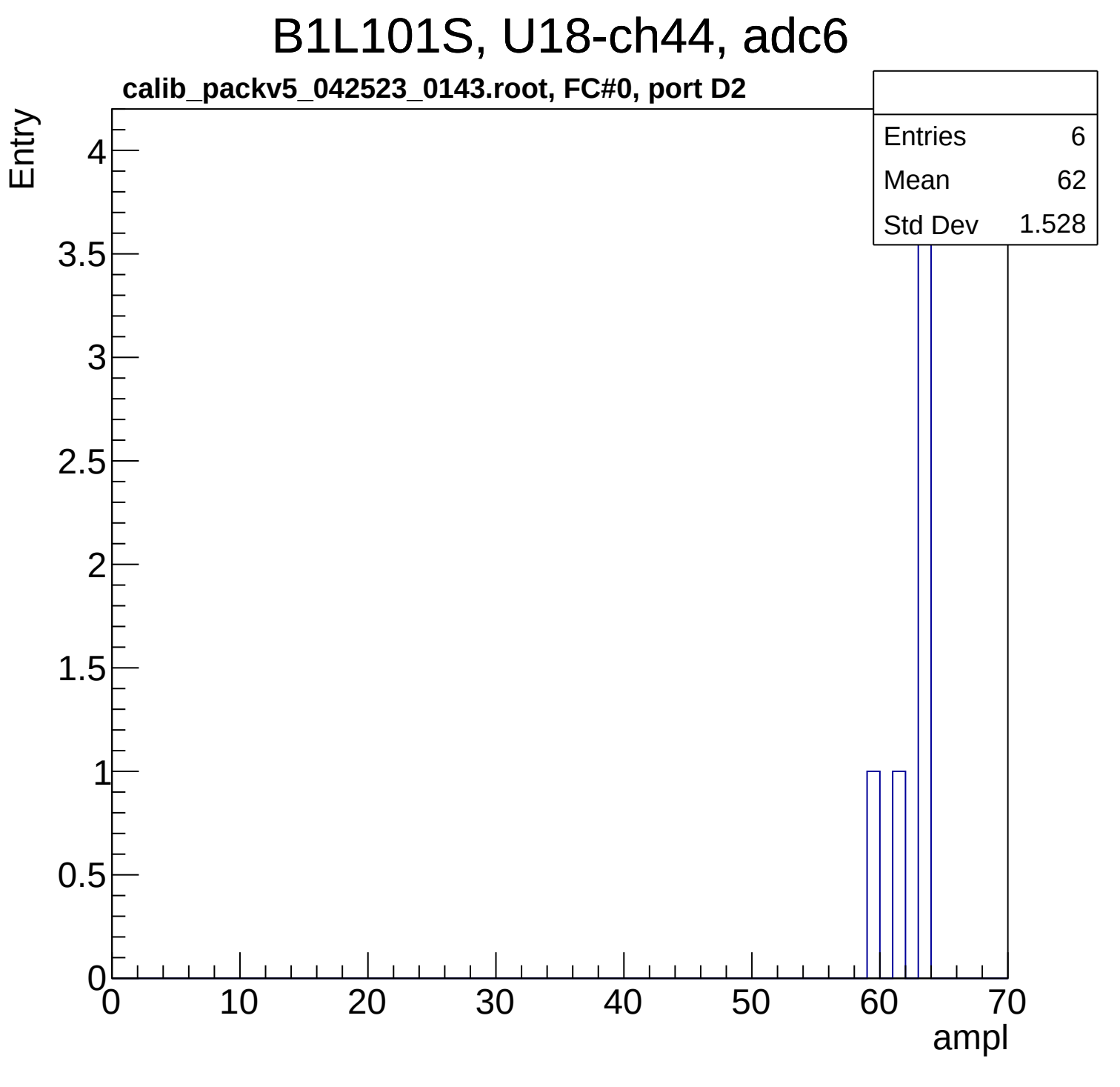
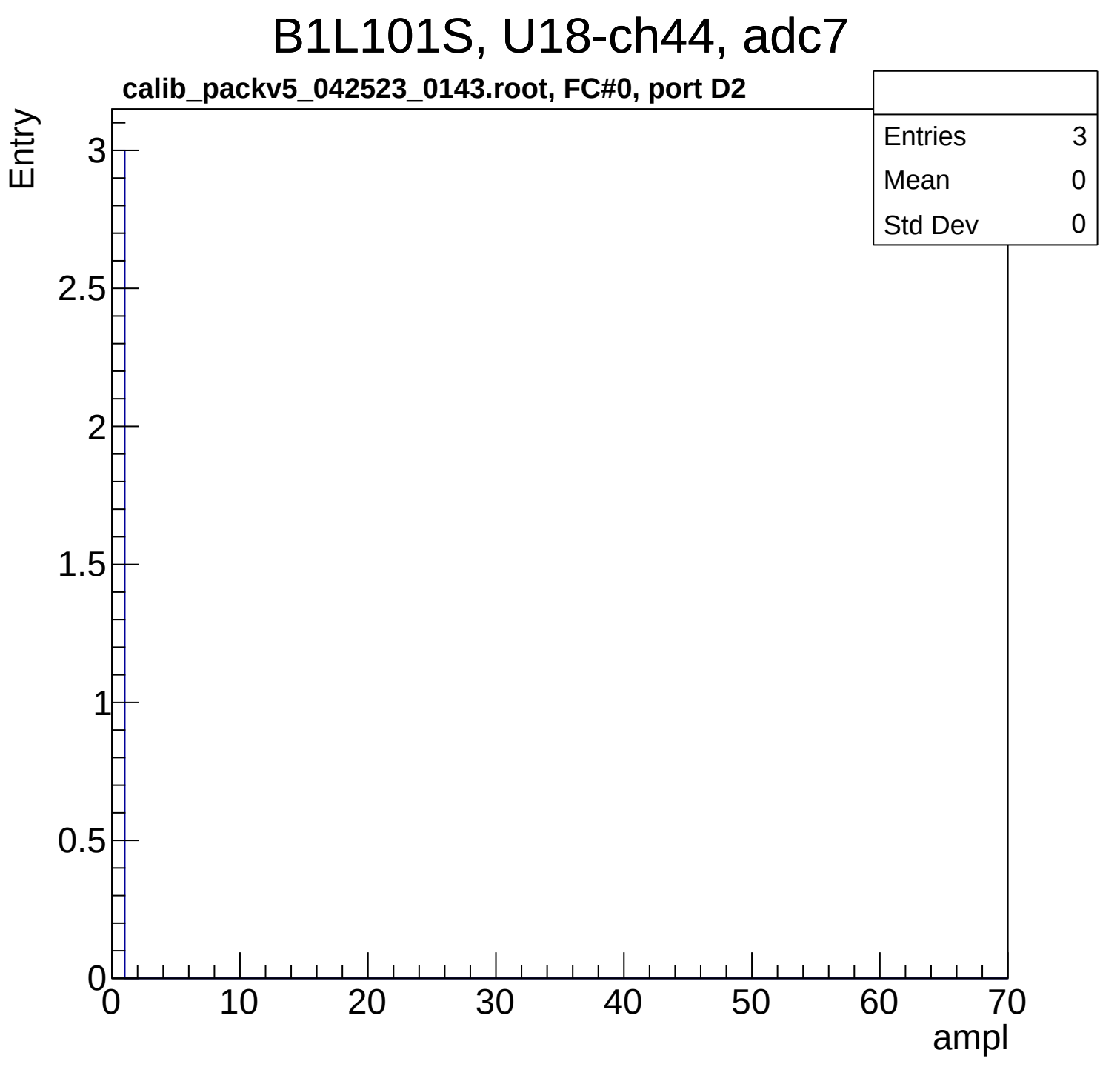
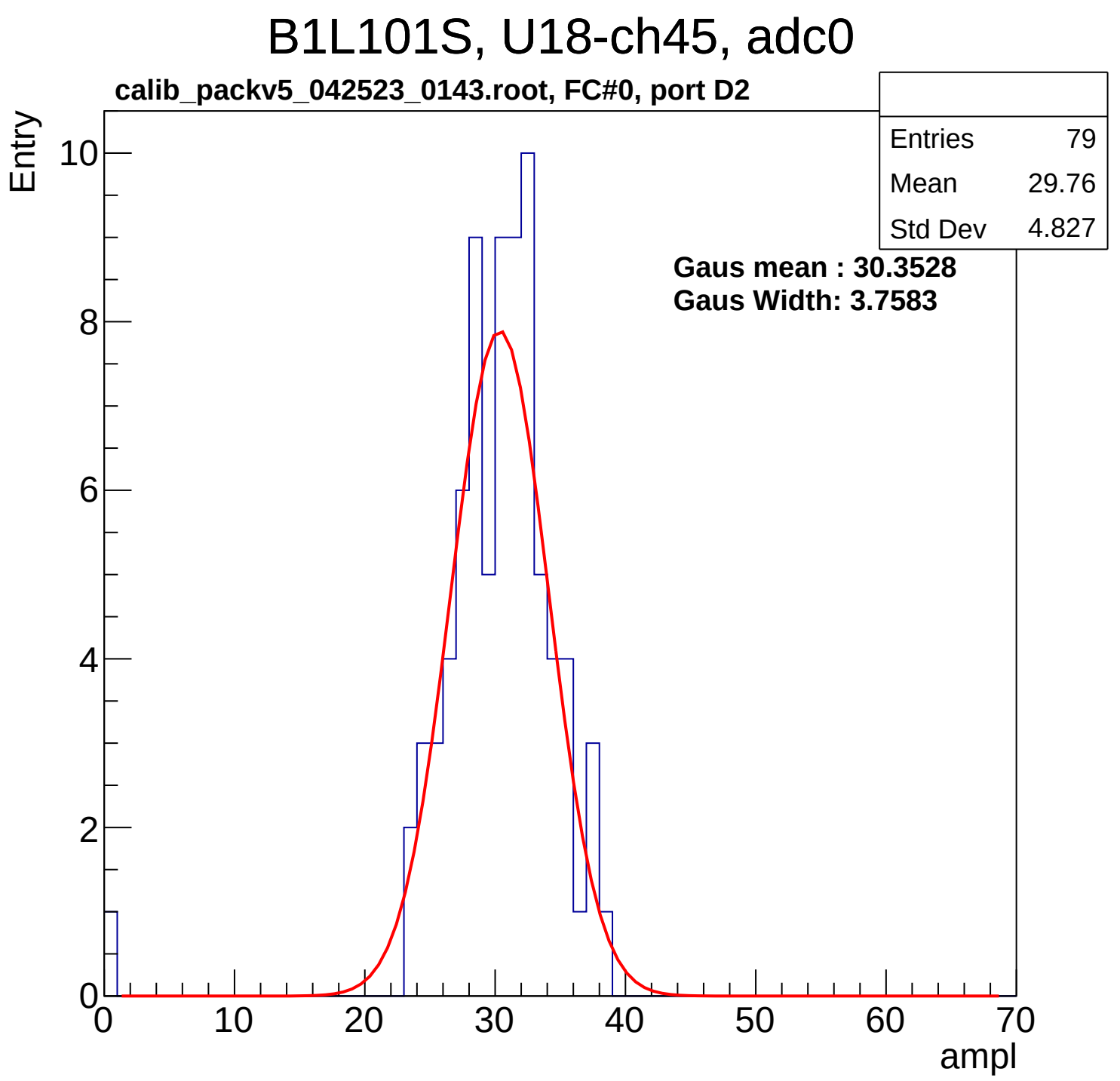
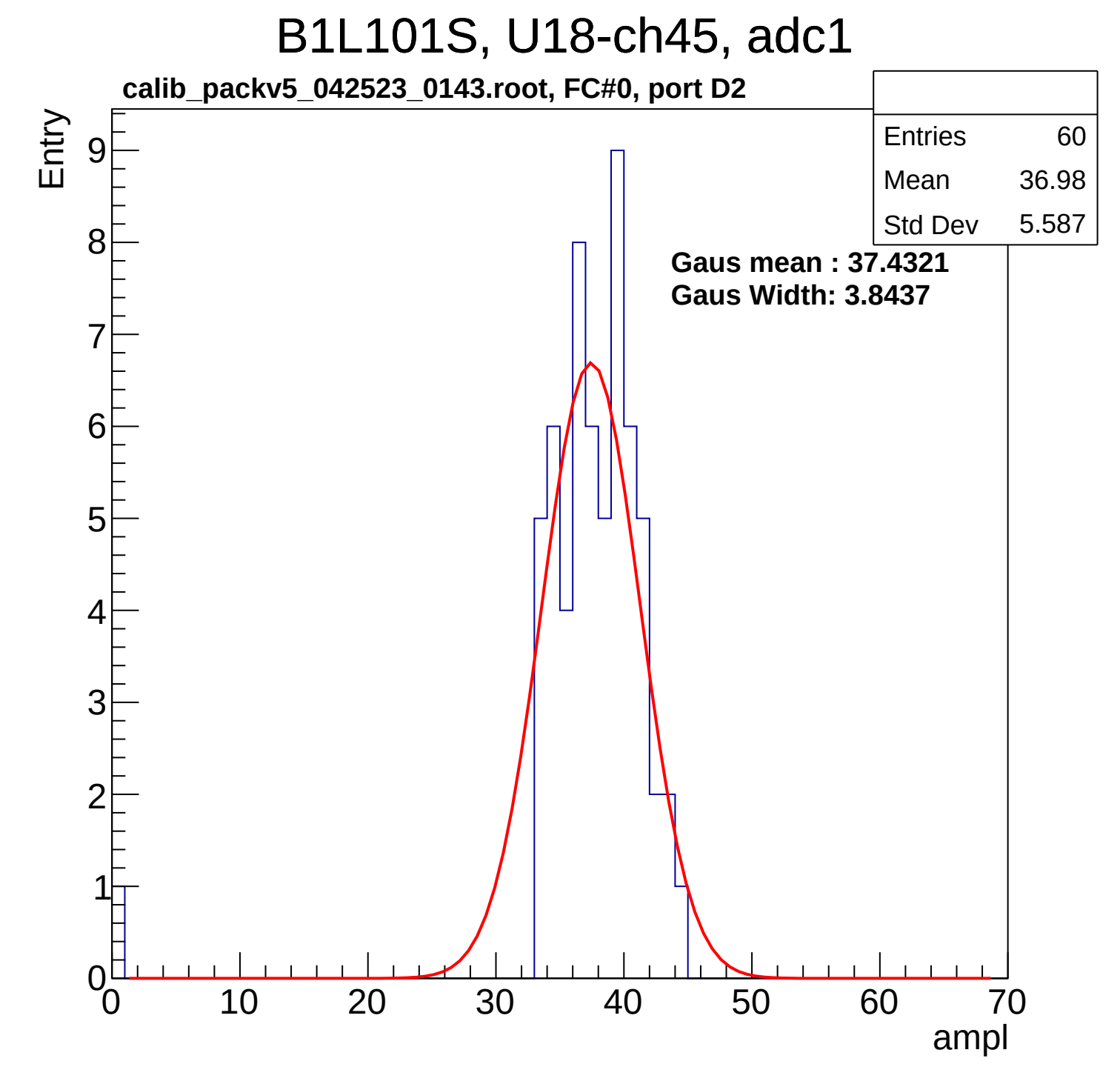
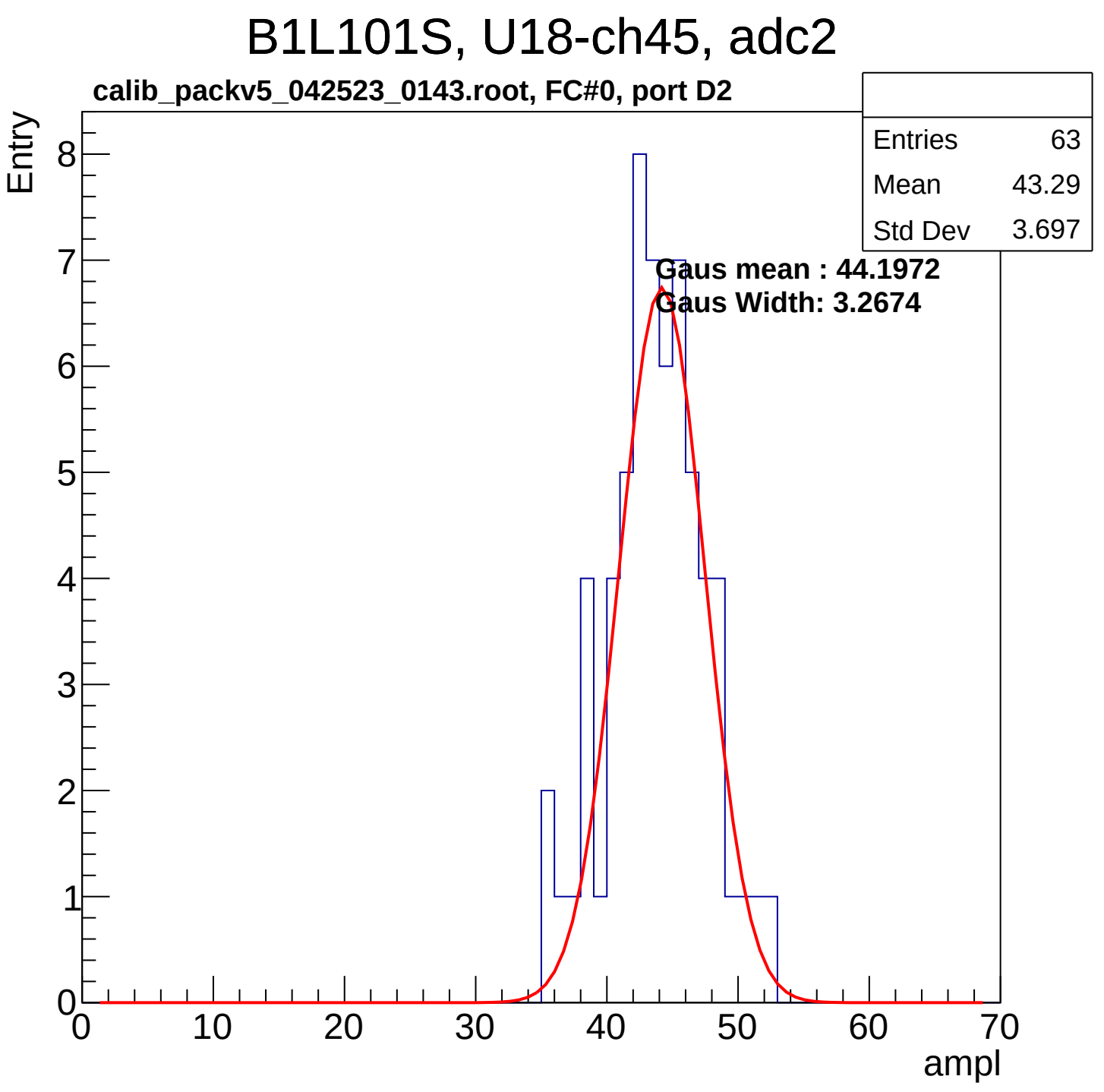
60
70

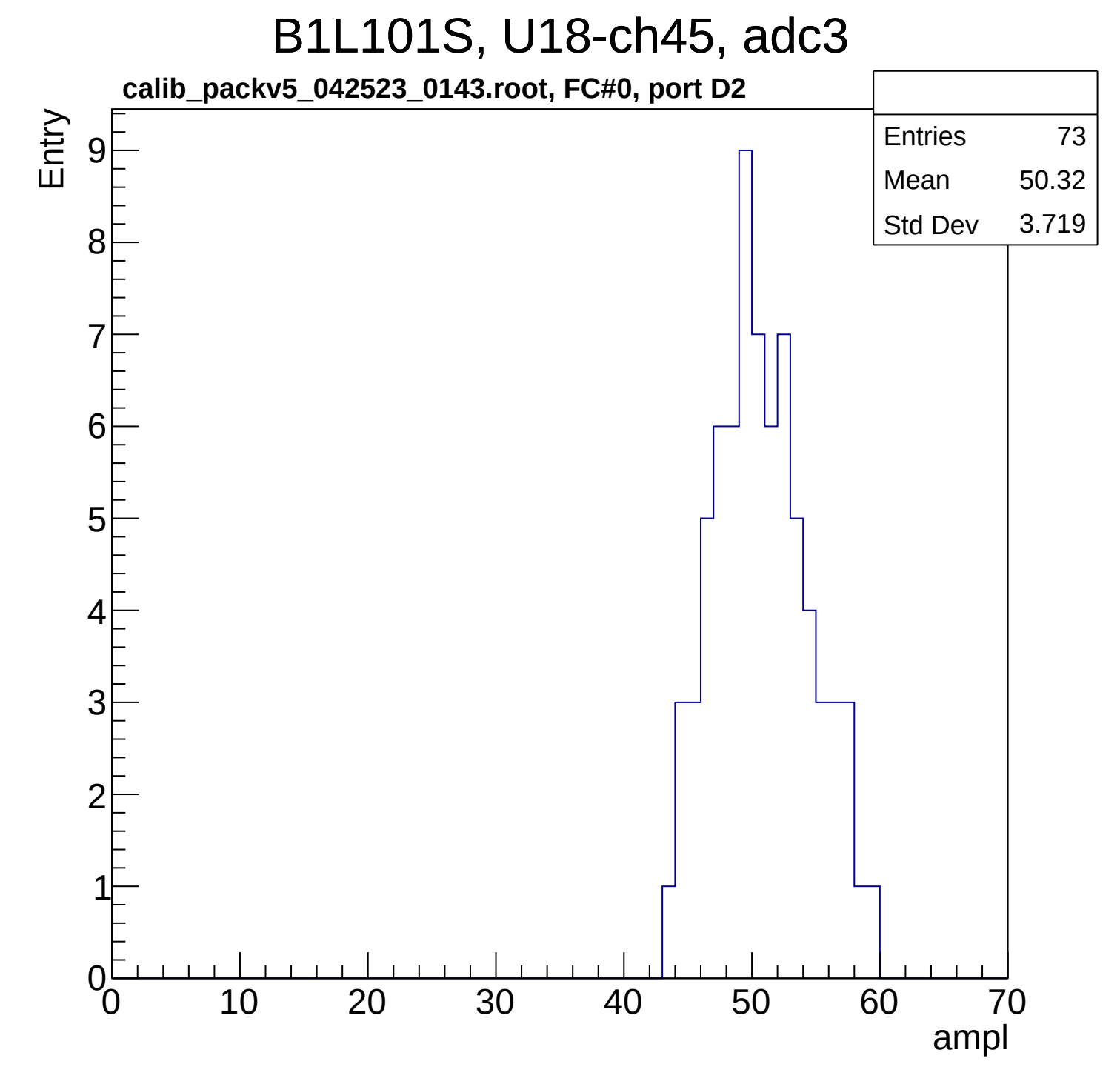

B1L101S, U18-ch44, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62
Std Dev 1.528
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch44, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch45, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 29.76
Std Dev 4.827
Gaus mean : 30.3528
Gaus Width: 3.7583
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch45, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.98
Std Dev 5.587
Gaus mean : 37.4321
Gaus Width: 3.8437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch45, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.29
Std Dev 3.697
Gaus mean : 44.1972
Gaus Width: 3.2674
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch45, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 50.32
Std Dev 3.719
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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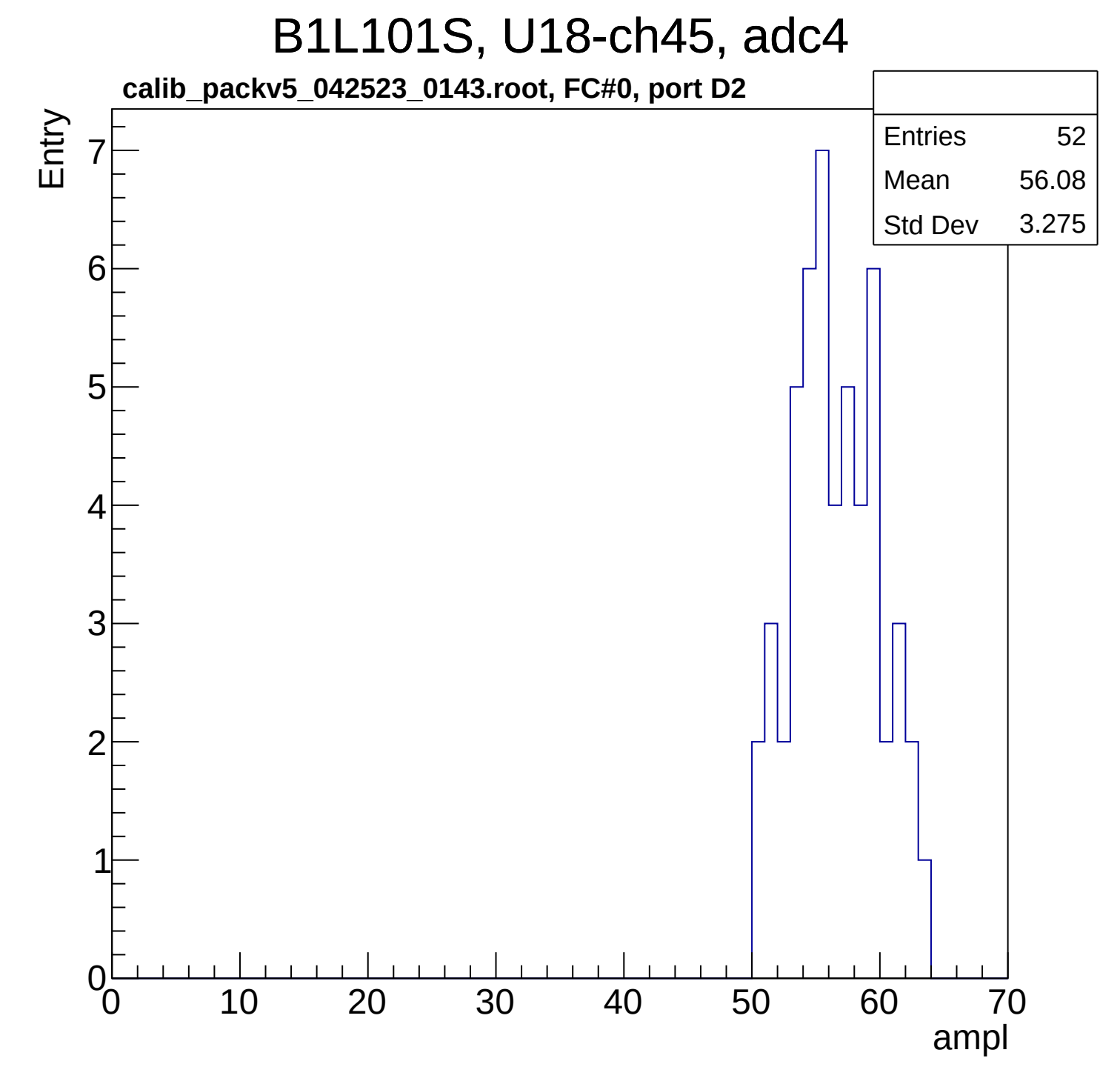
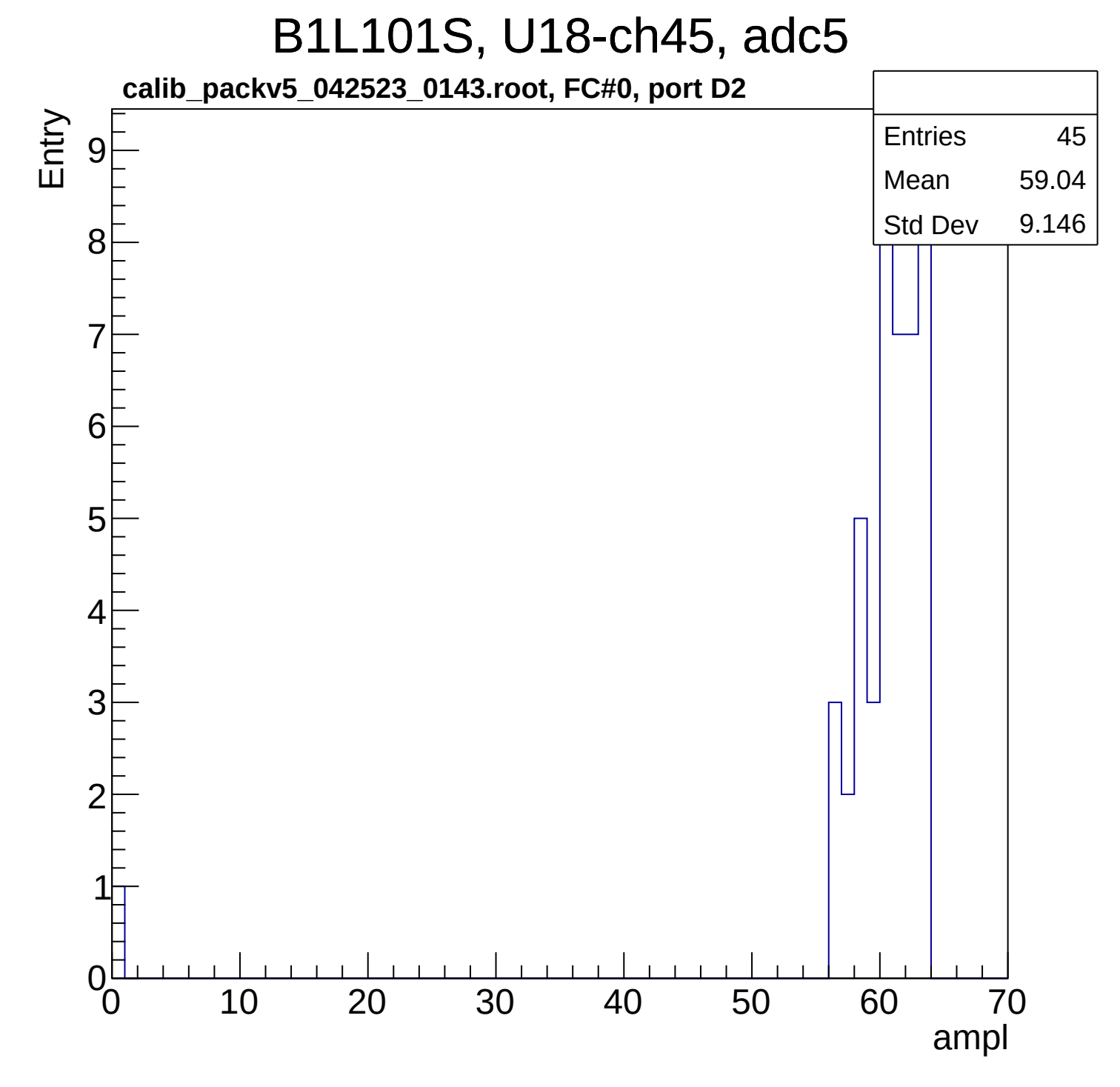

B1L101S, U18-ch45, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.08
Std Dev 3.275
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch45, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.04
Std Dev 9.146
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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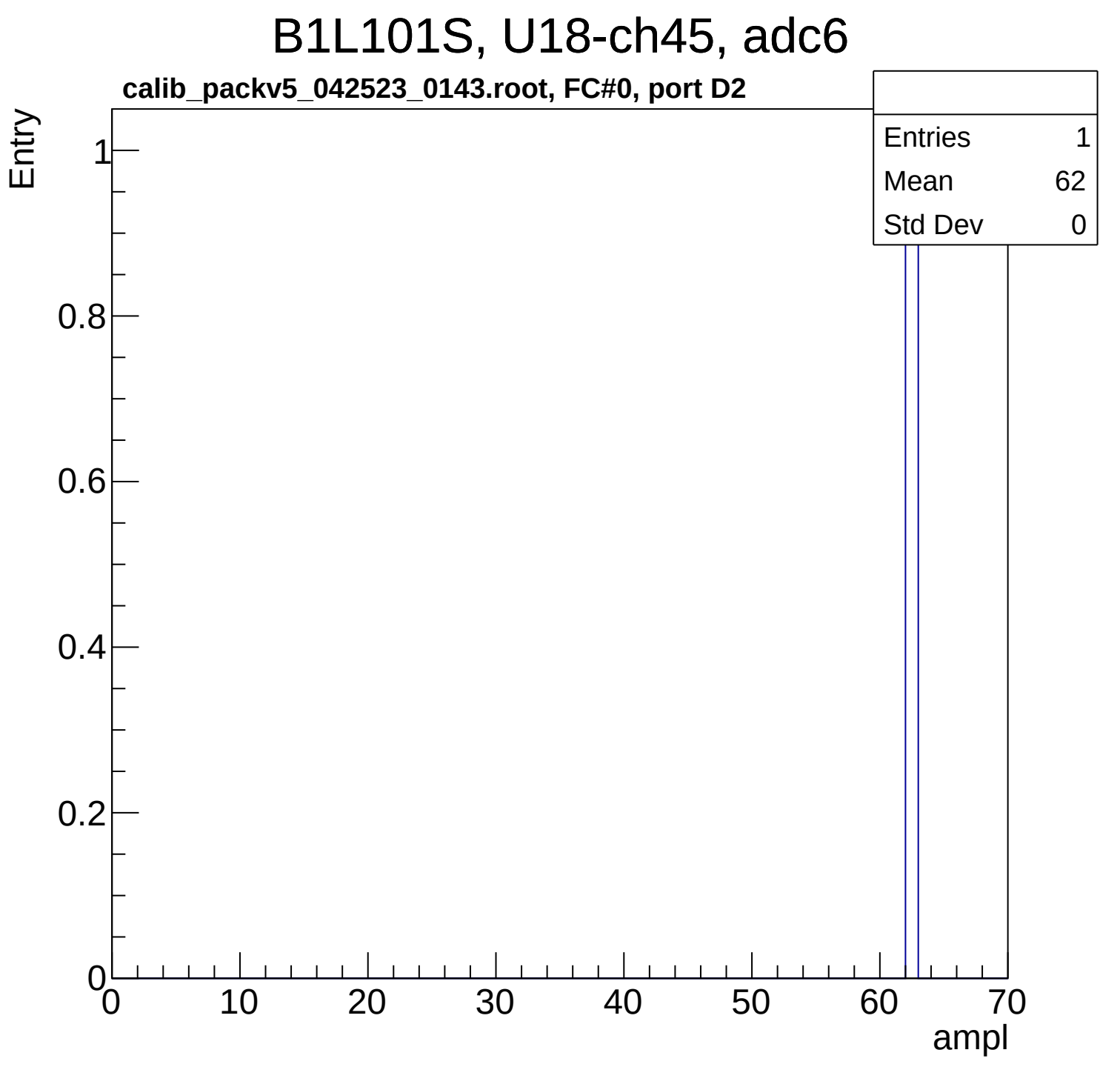
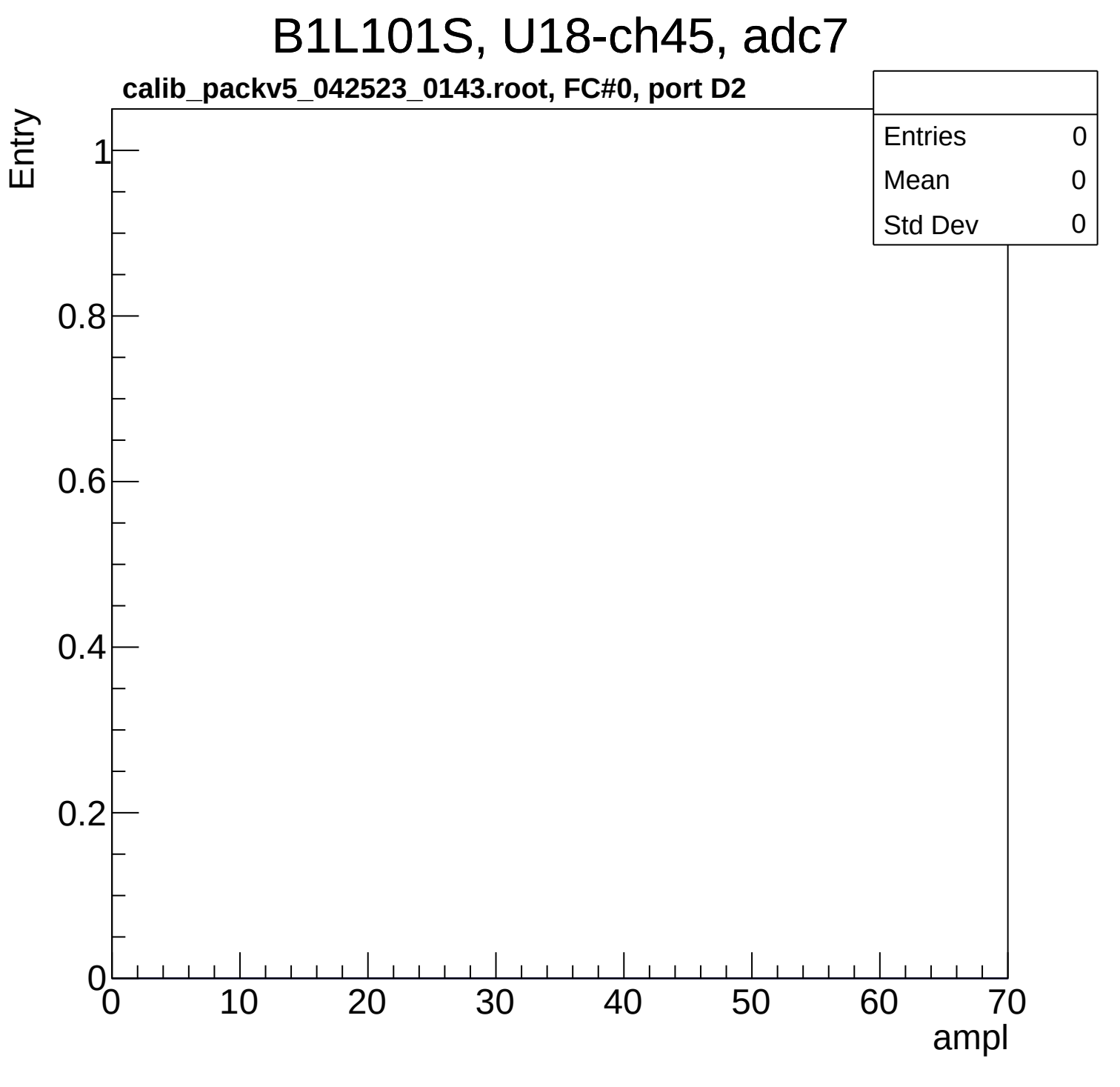
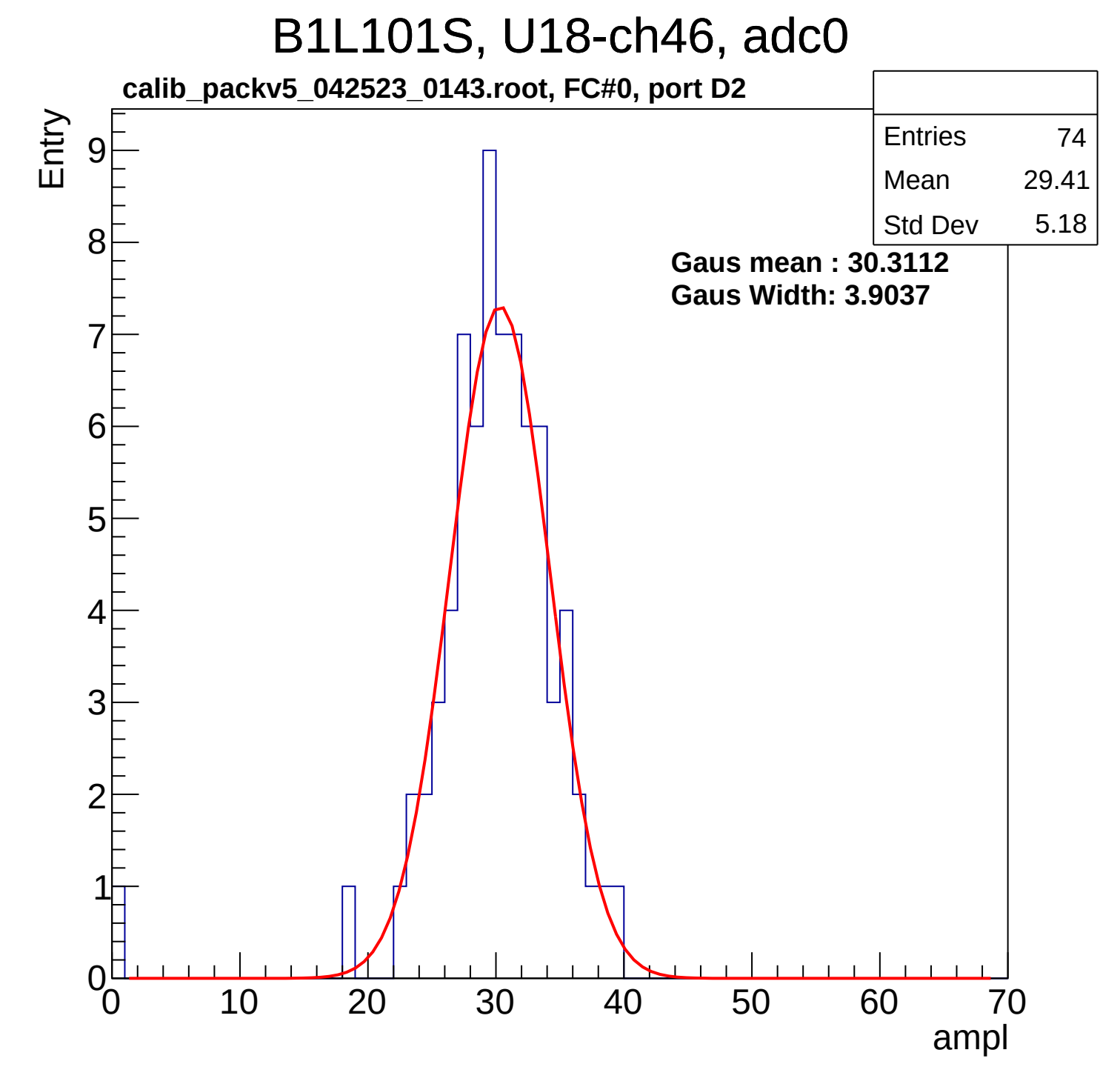
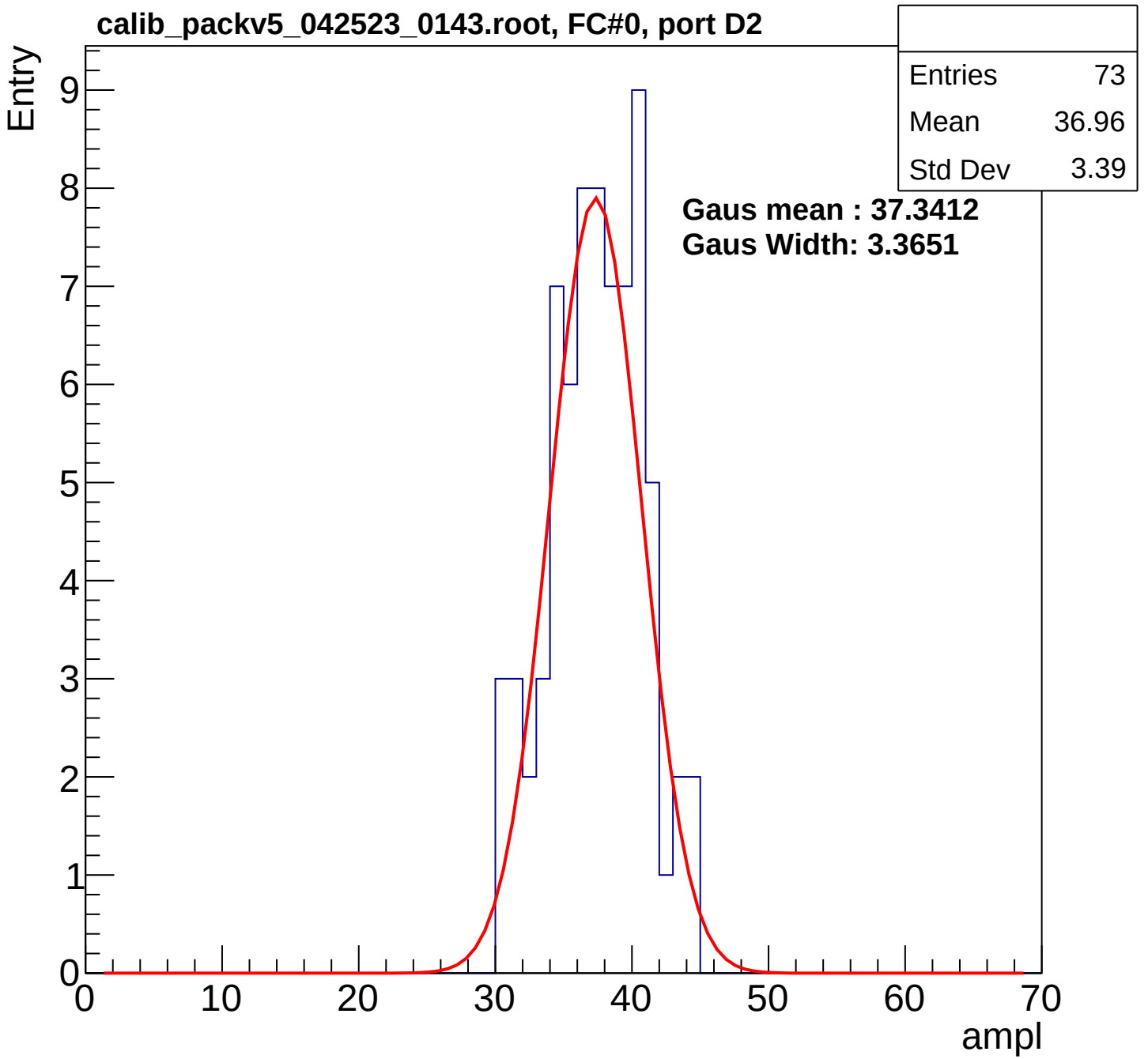
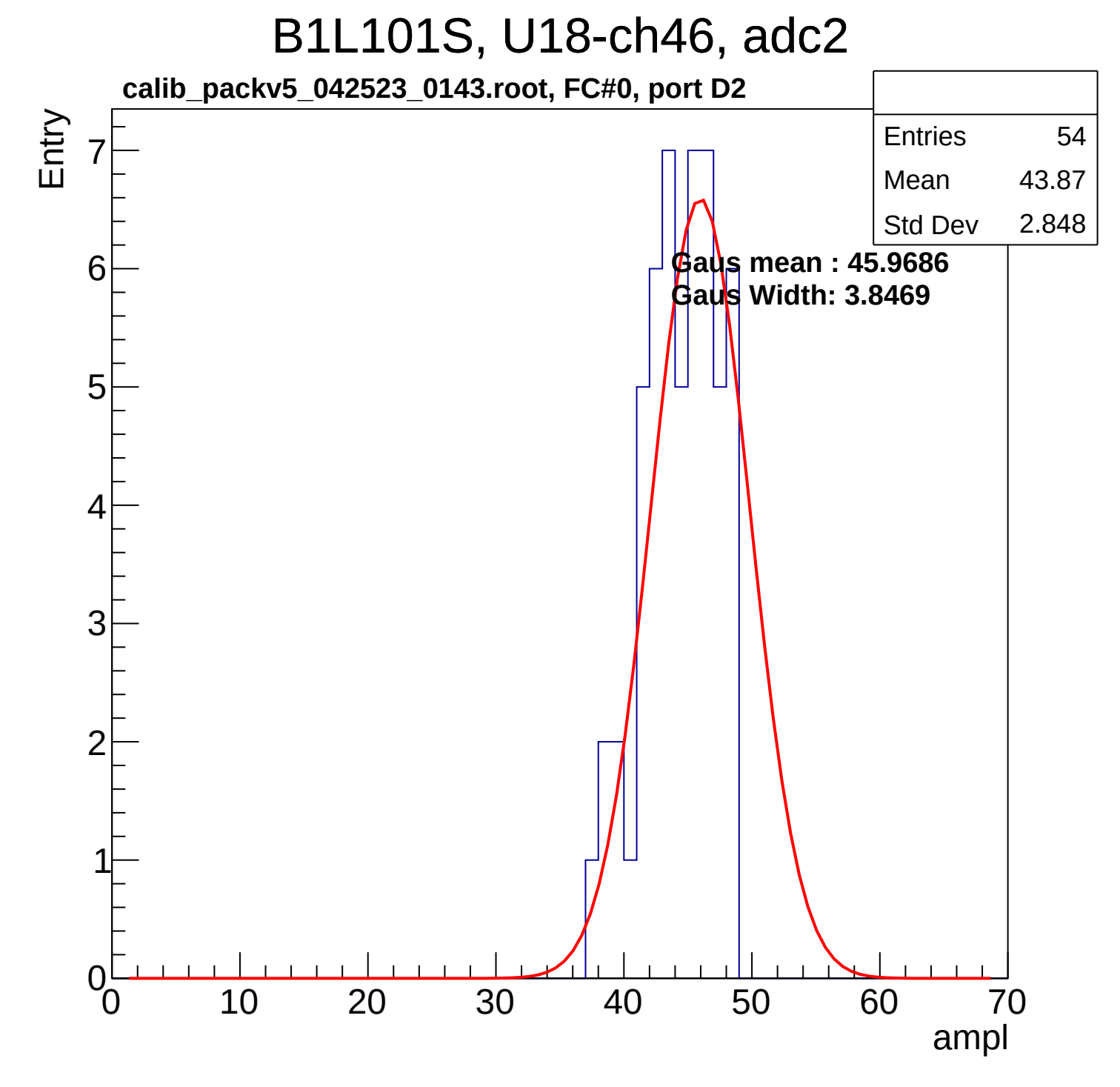
60
70

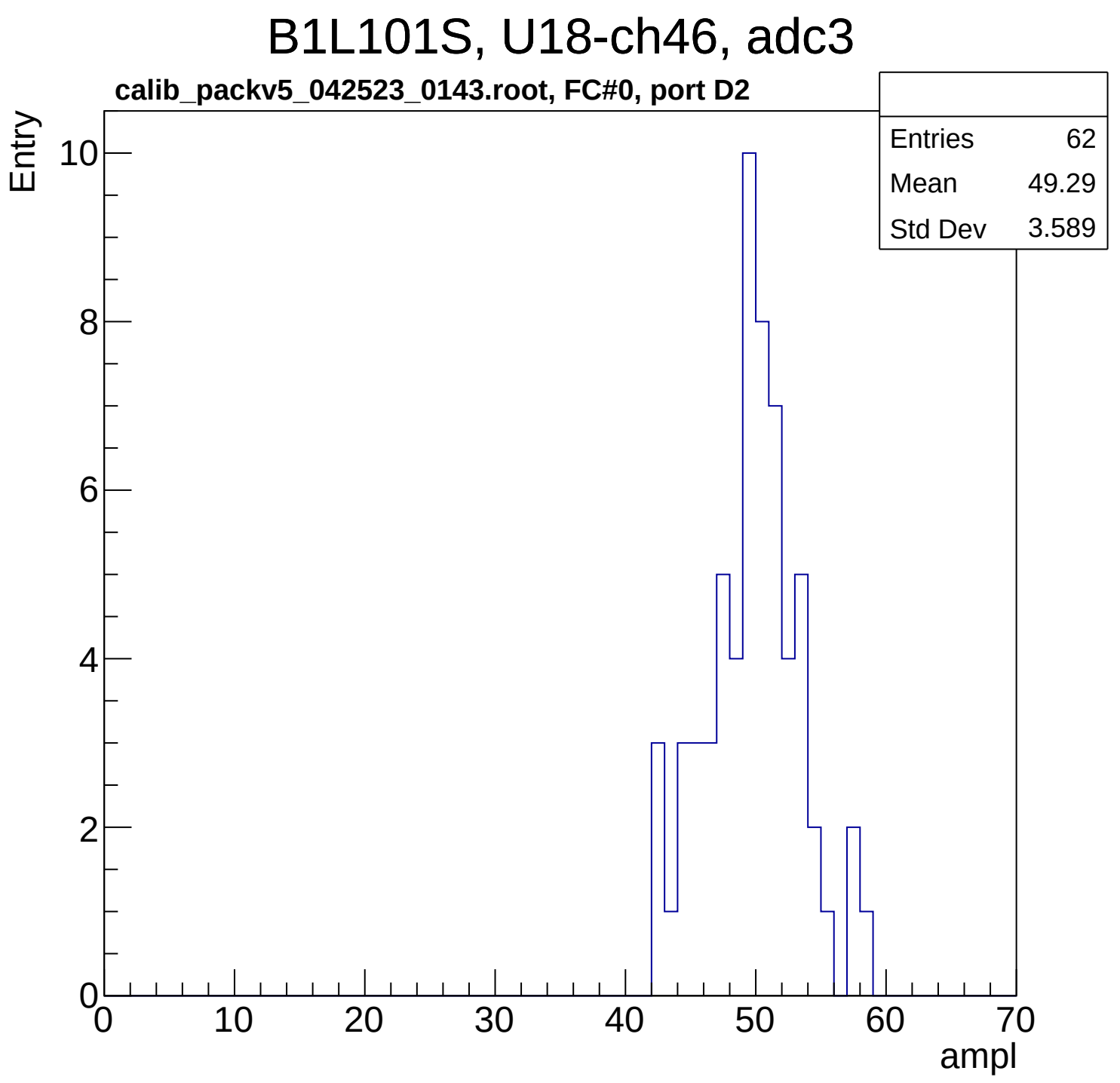

B1L101S, U18-ch45, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

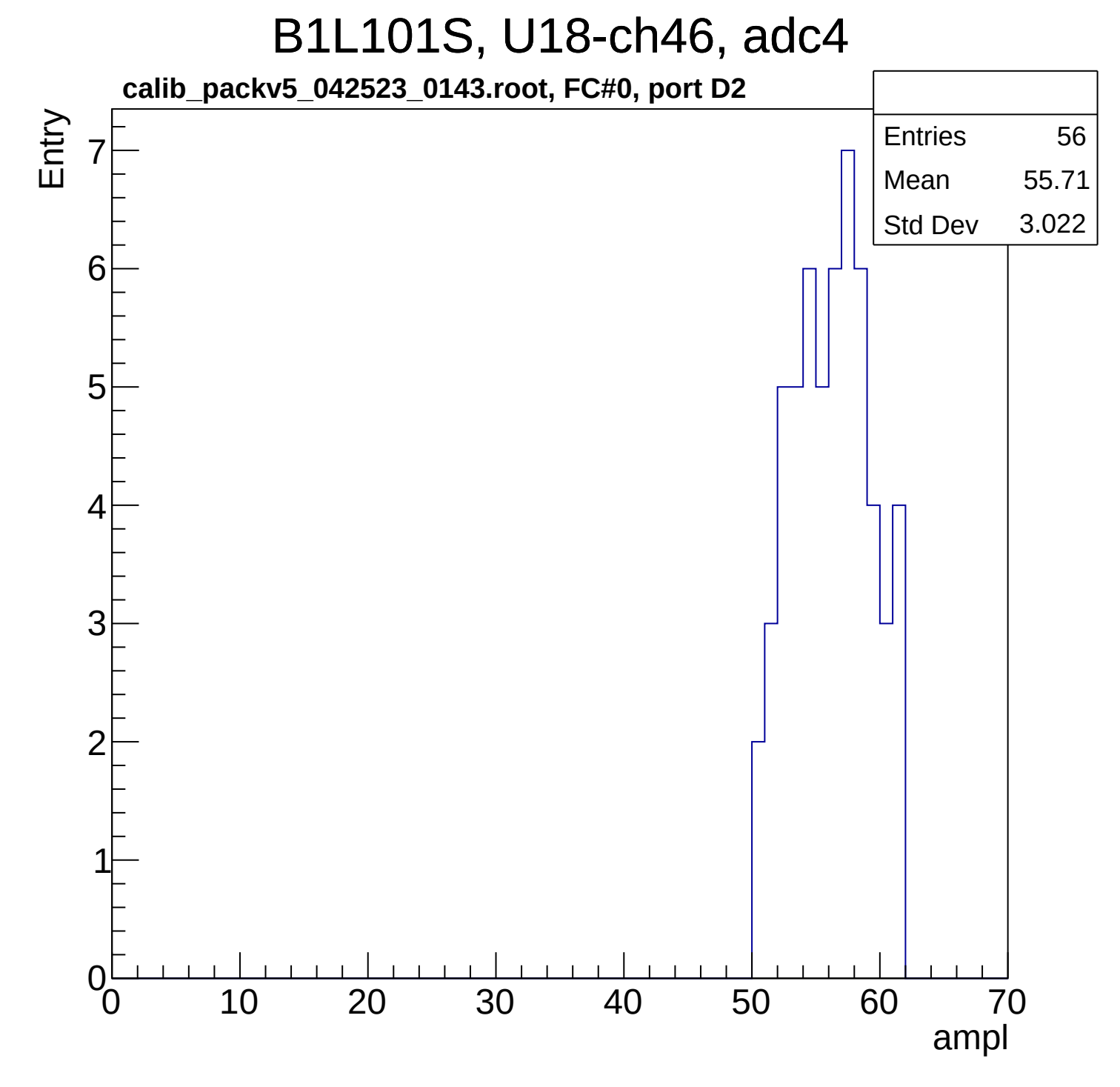

B1L101S, U18-ch45, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

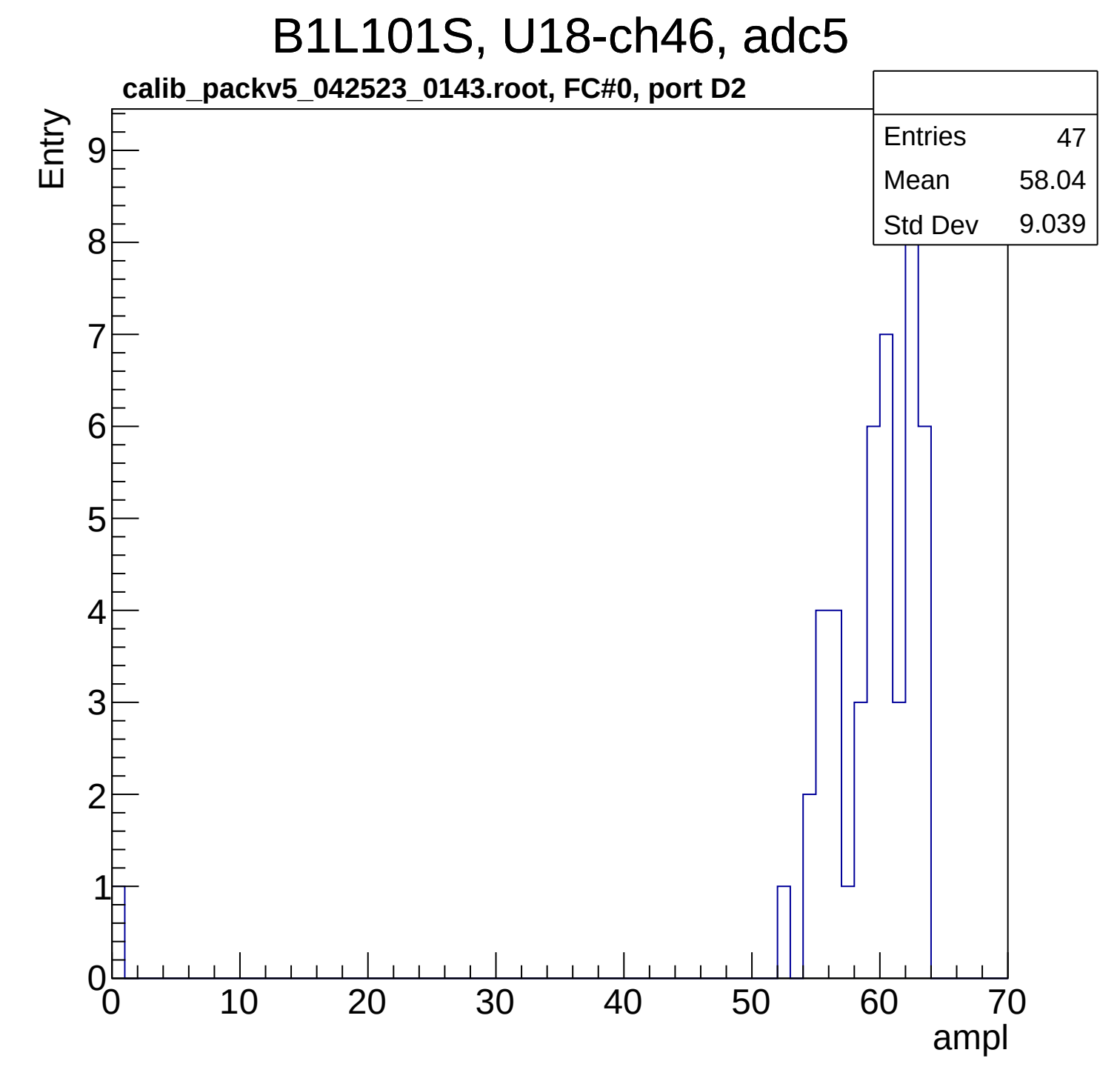

B1L101S, U18-ch46, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.41
Std Dev 5.18
Gaus mean : 30.3112
Gaus Width: 3.9037
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

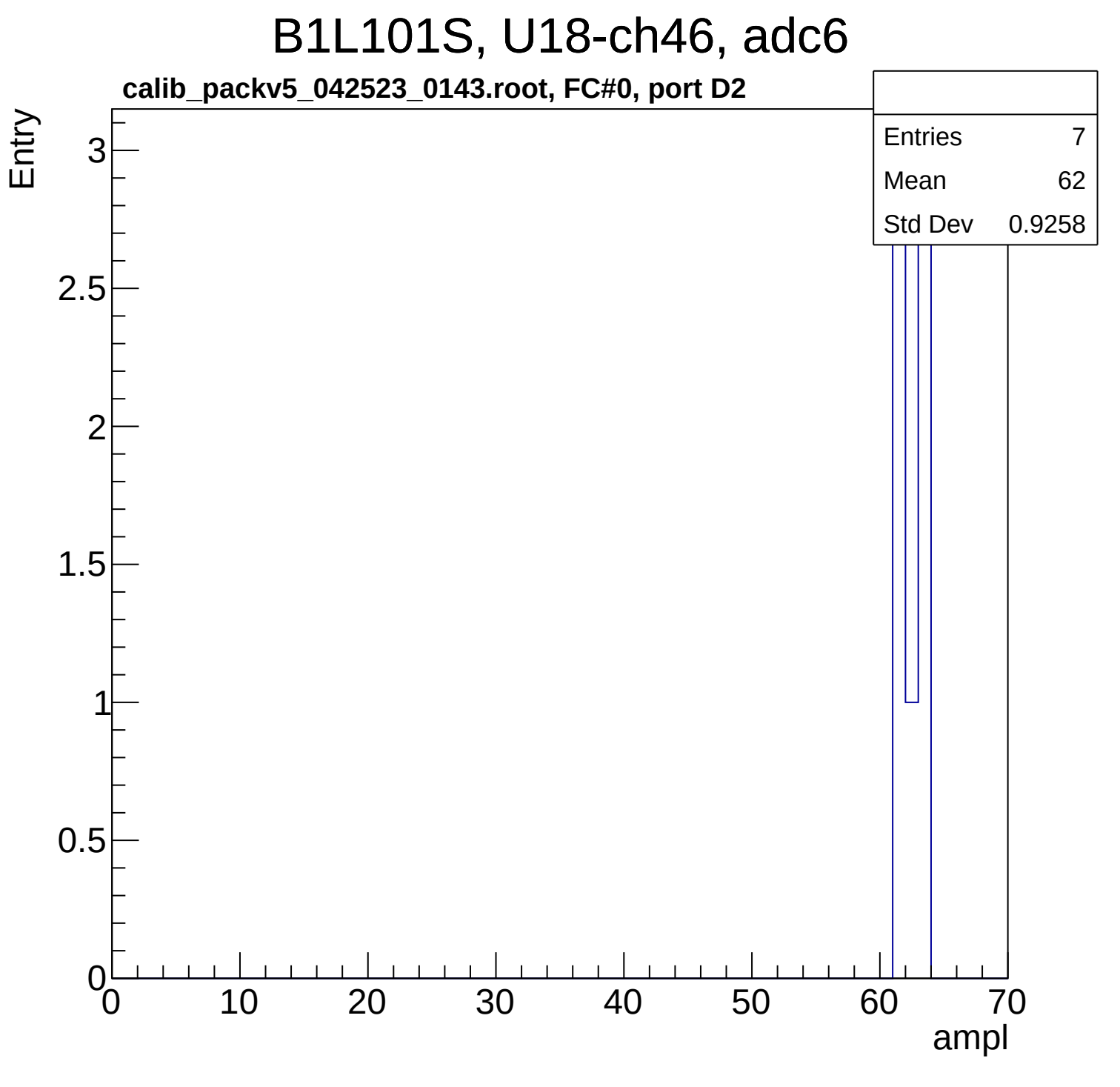

B1L101S, U18-ch46, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 36.96
Std Dev 3.39
Gaus mean : 37.3412
Gaus Width: 3.3651
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

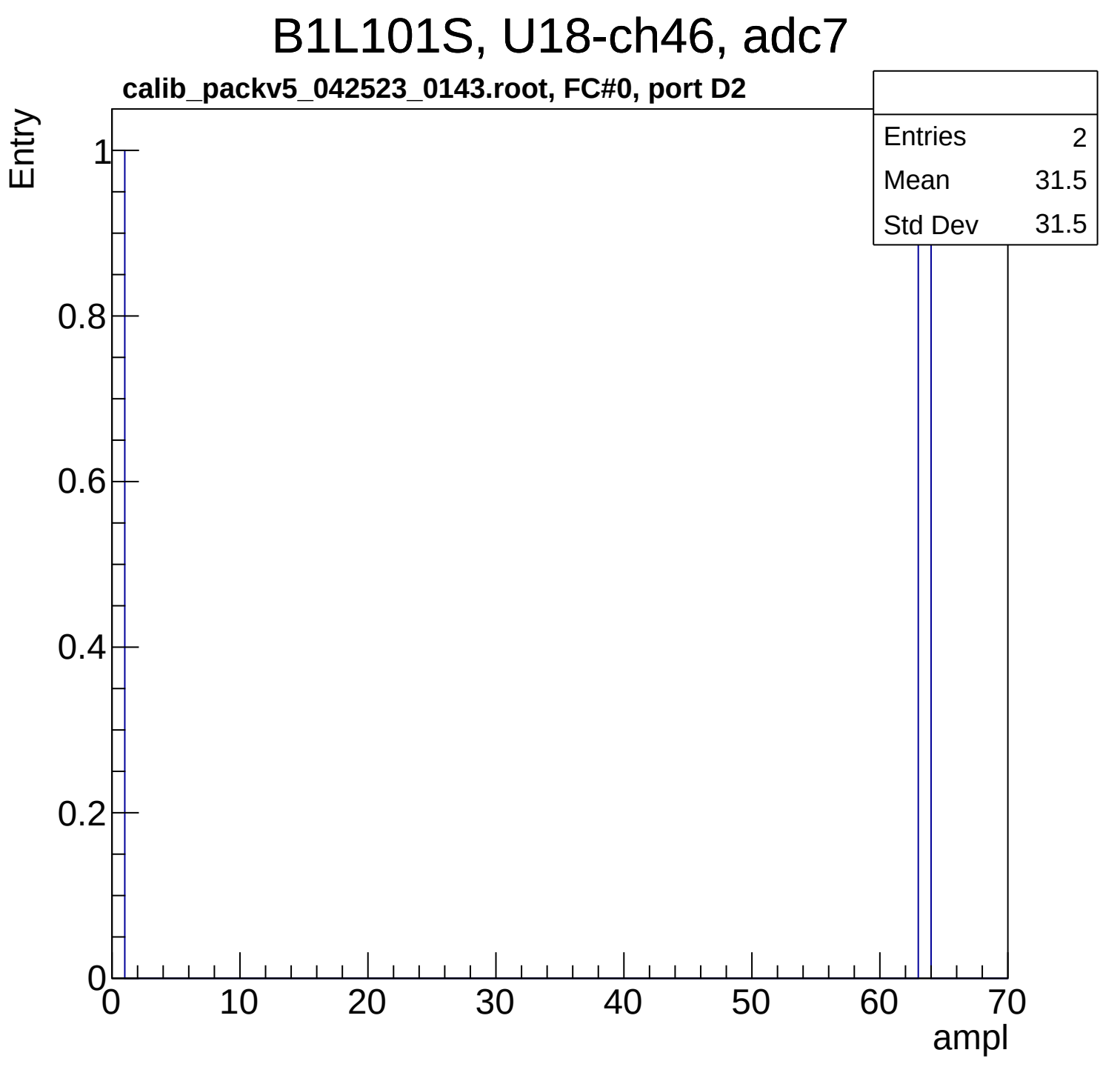

B1L101S, U18-ch46, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 43.87
Std Dev 2.848
Gaus mean : 45.9686
Gaus Width: 3.8469
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

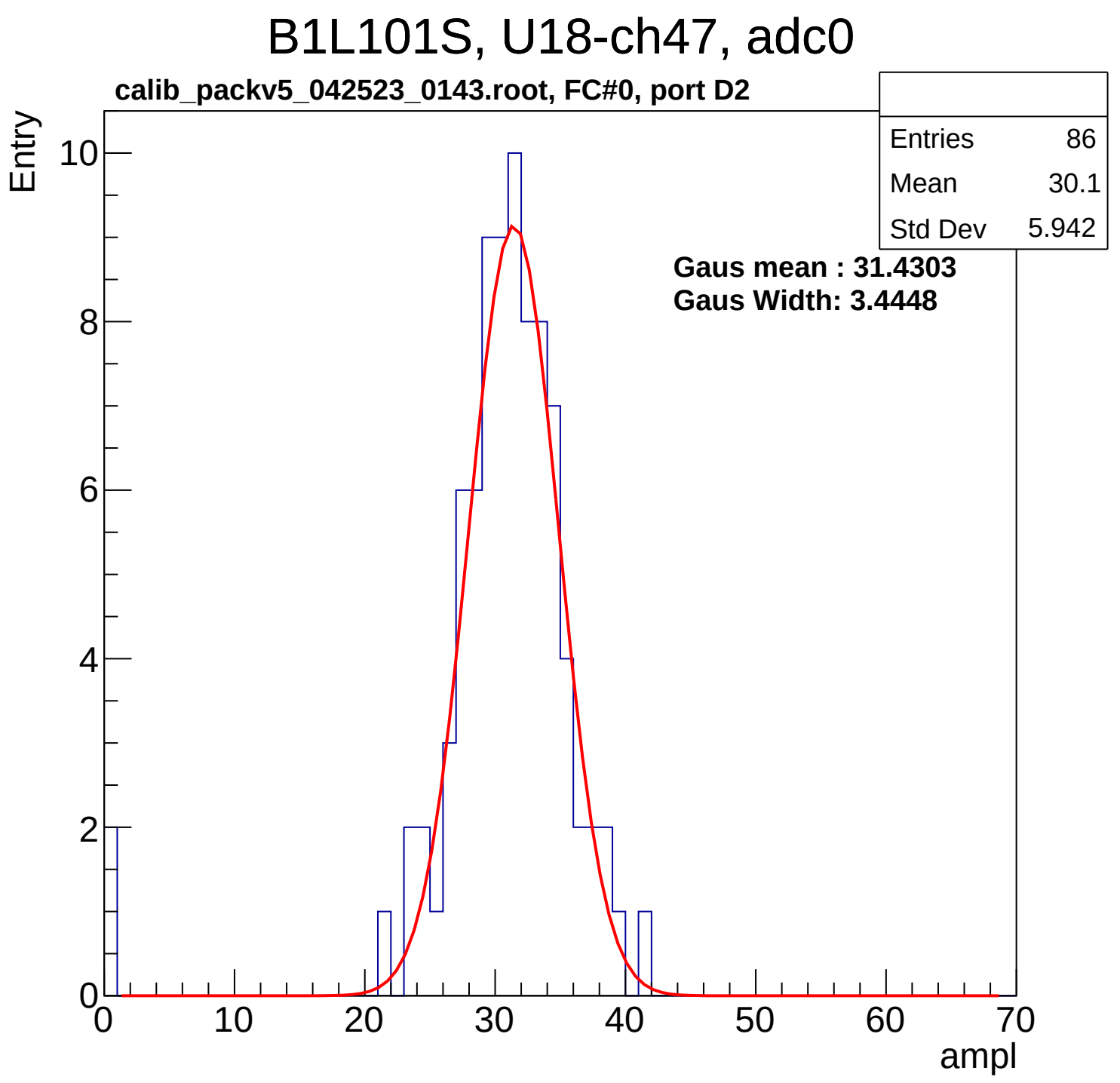

B1L101S, U18-ch46, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.29
Std Dev 3.589
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

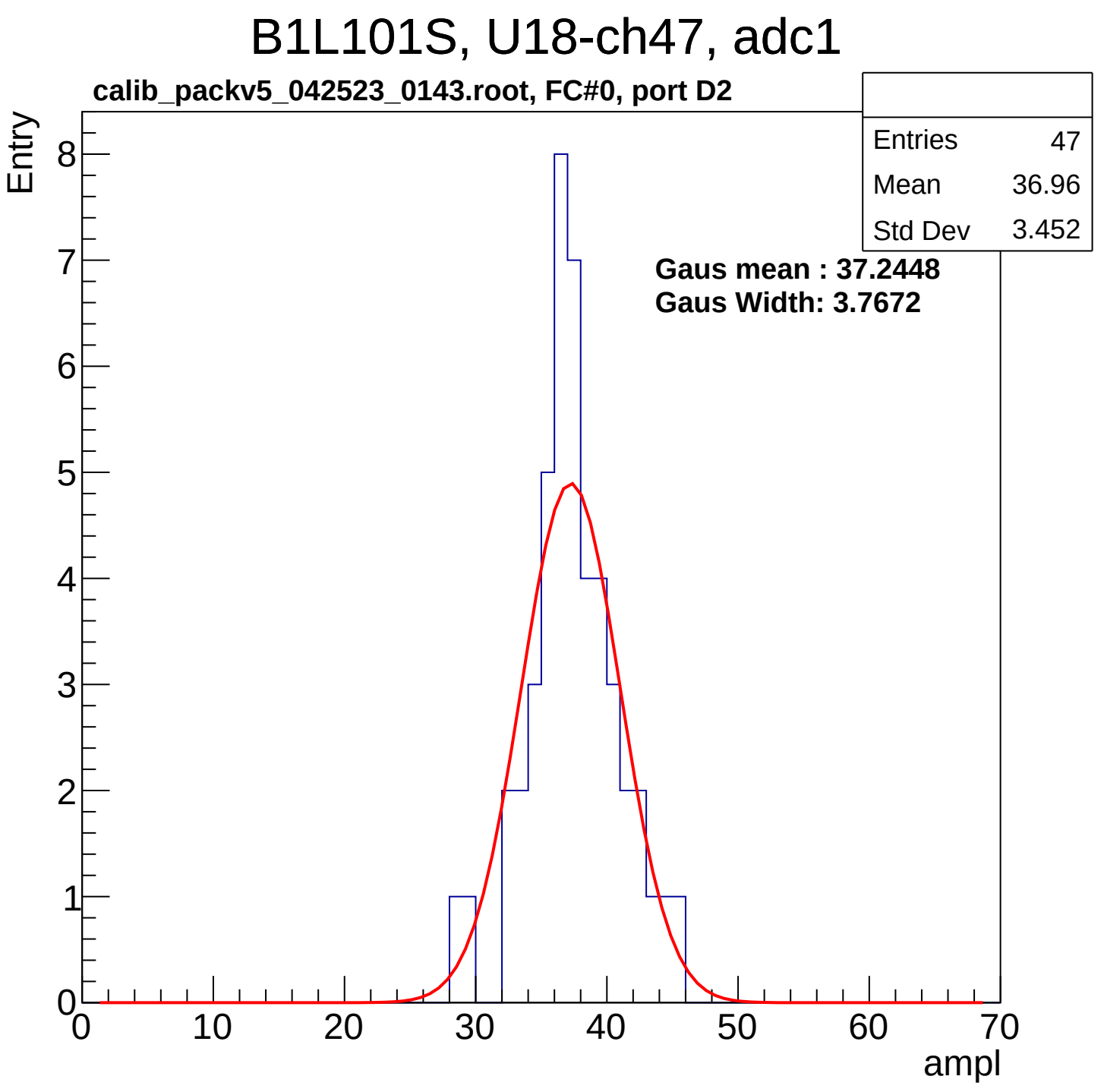

B1L101S, U18-ch46, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.71
Std Dev 3.022
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

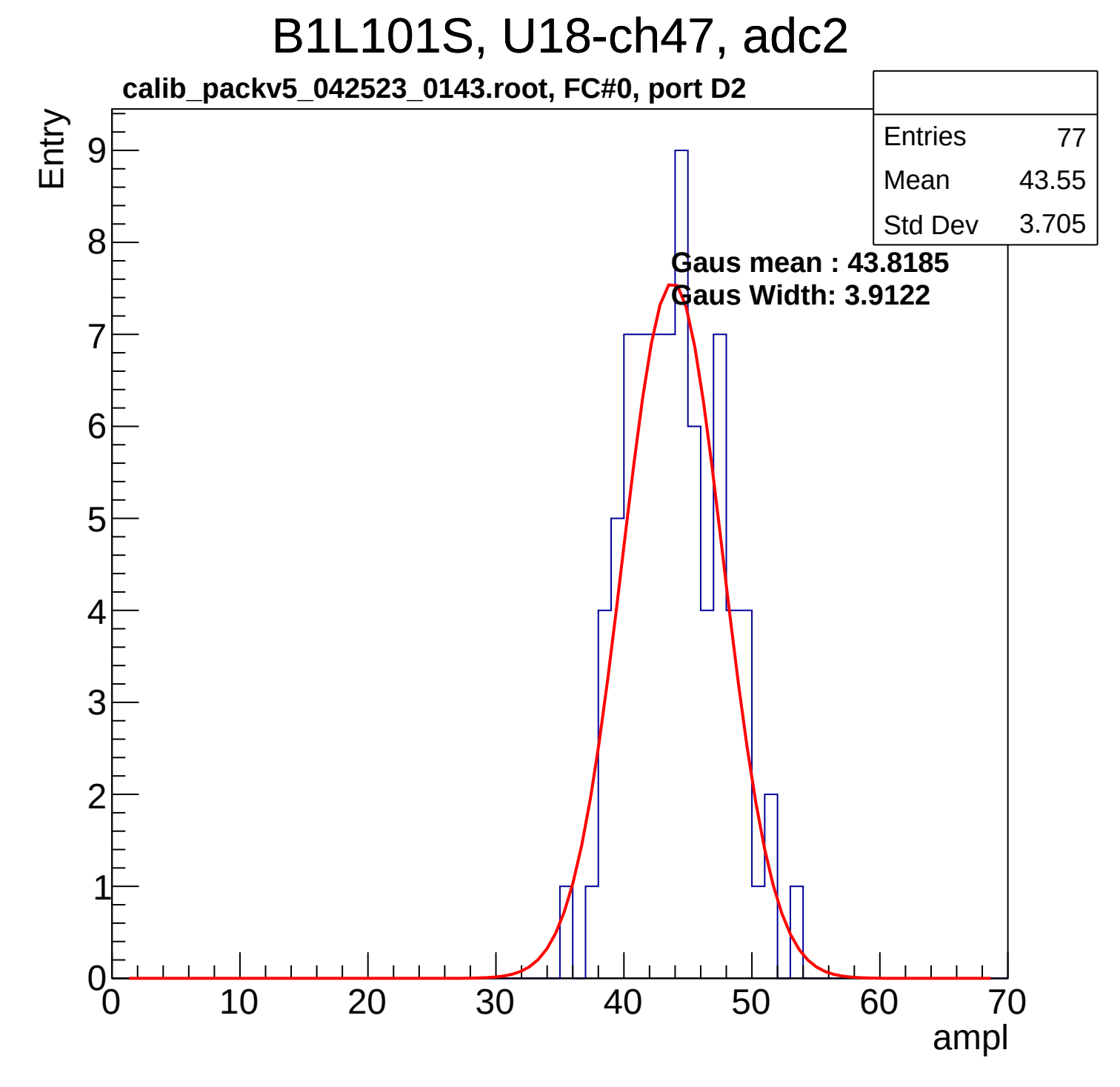

B1L101S, U18-ch46, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.04
Std Dev 9.039
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

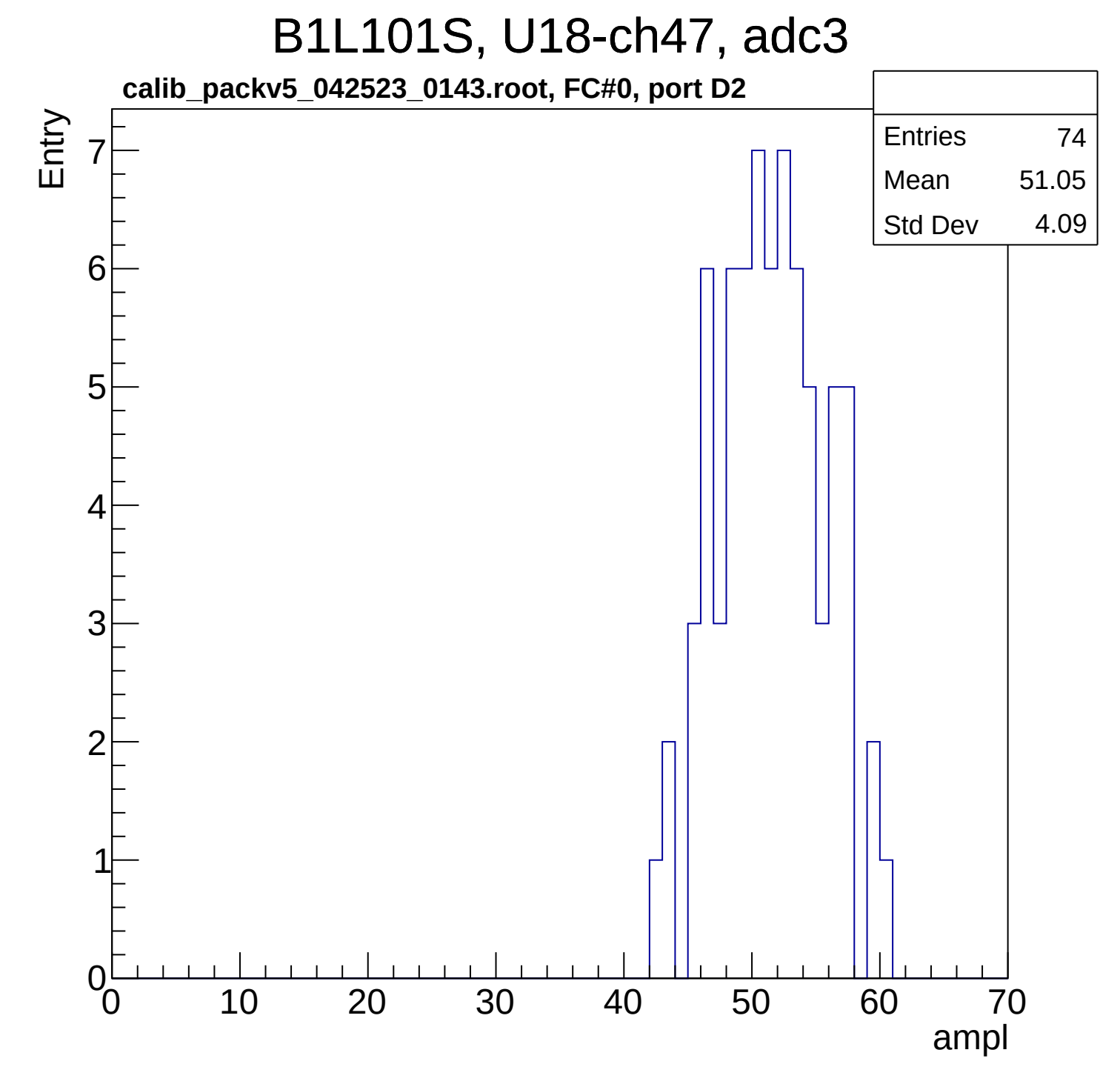

B1L101S, U18-ch46, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62
Std Dev 0.9258
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

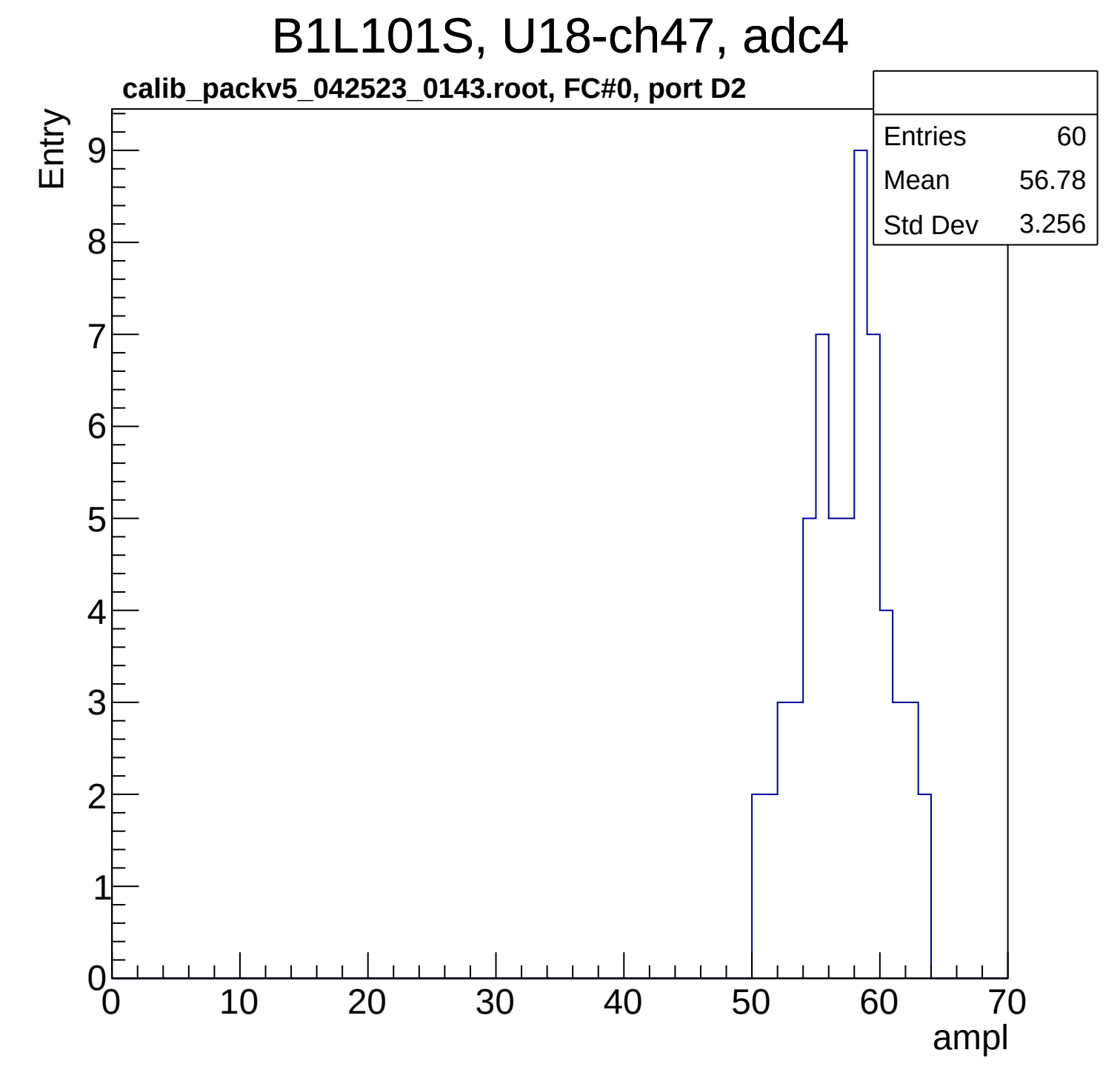

B1L101S, U18-ch46, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch47, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 30.1
Std Dev 5.942
Gaus mean : 31.4303
Gaus Width: 3.4448
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch47, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 36.96
Std Dev 3.452
Gaus mean : 37.2448
Gaus Width: 3.7672
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch47, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 43.55
Std Dev 3.705
Gaus mean : 43.8185
Gaus Width: 3.9122
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch47, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 51.05
Std Dev 4.09
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch47, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.78
Std Dev 3.256
Entry
ampl
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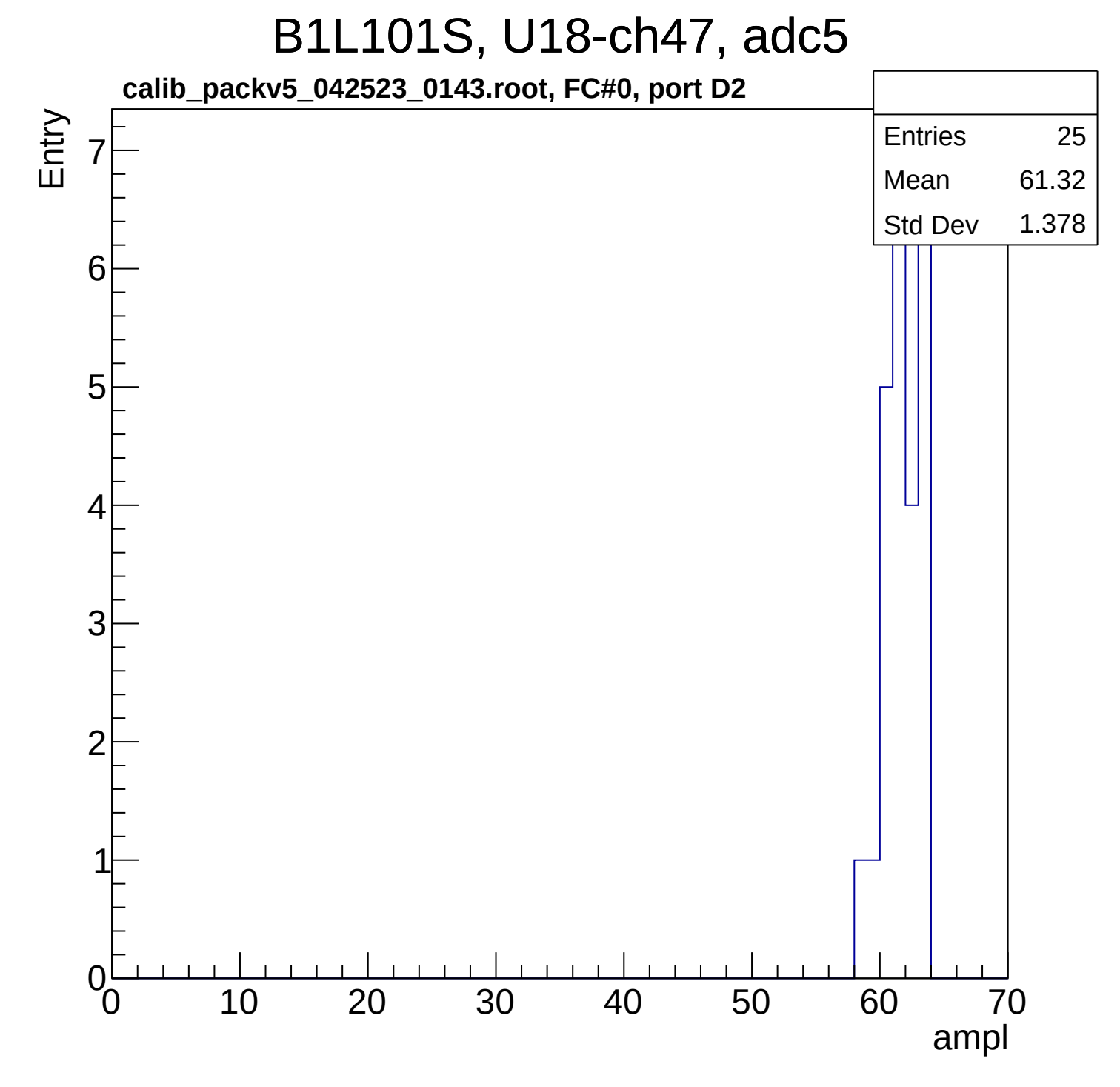
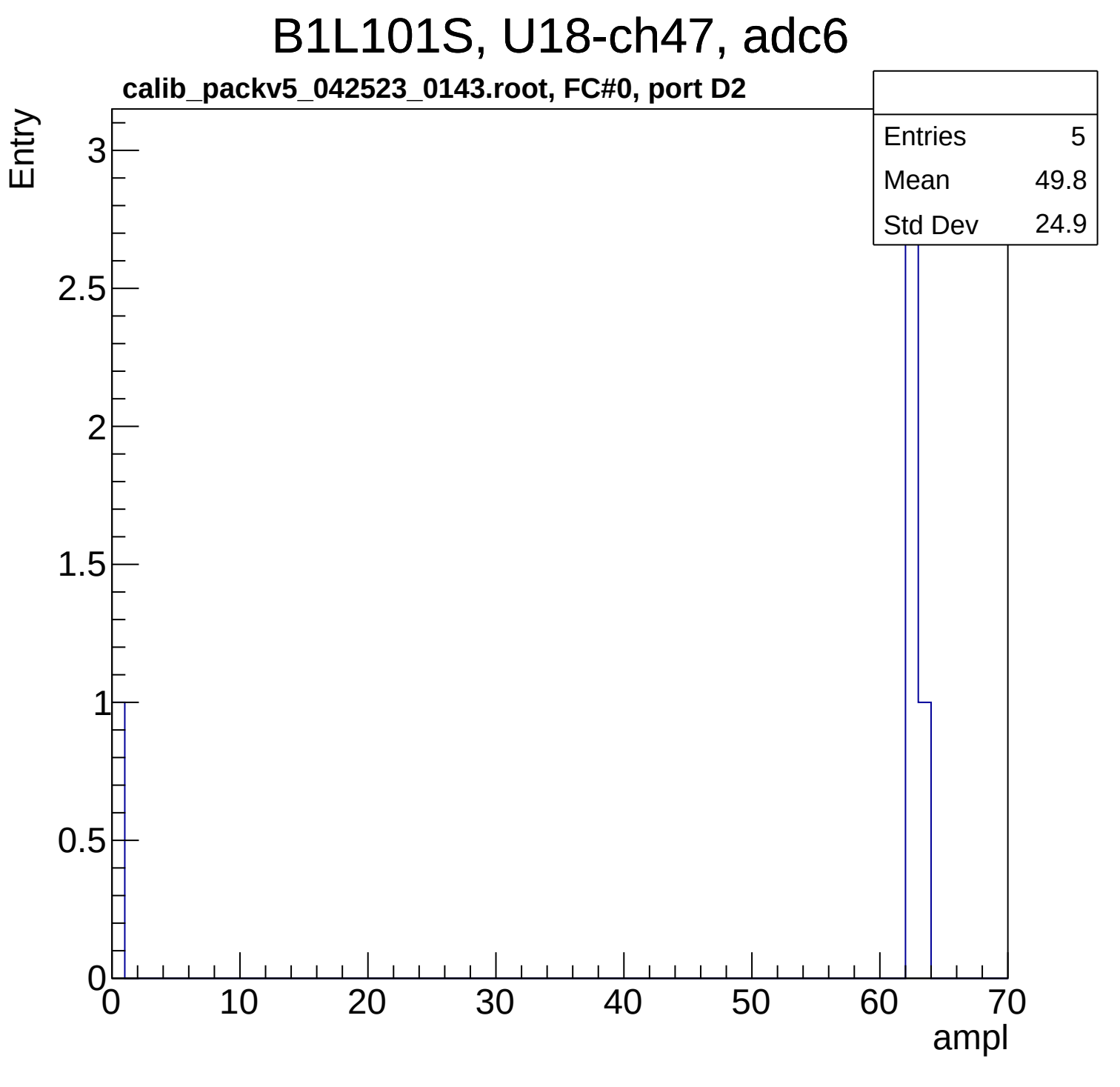
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch47, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 61.32
Std Dev 1.378
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch47, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 49.8
Std Dev 24.9
Entry
ampl
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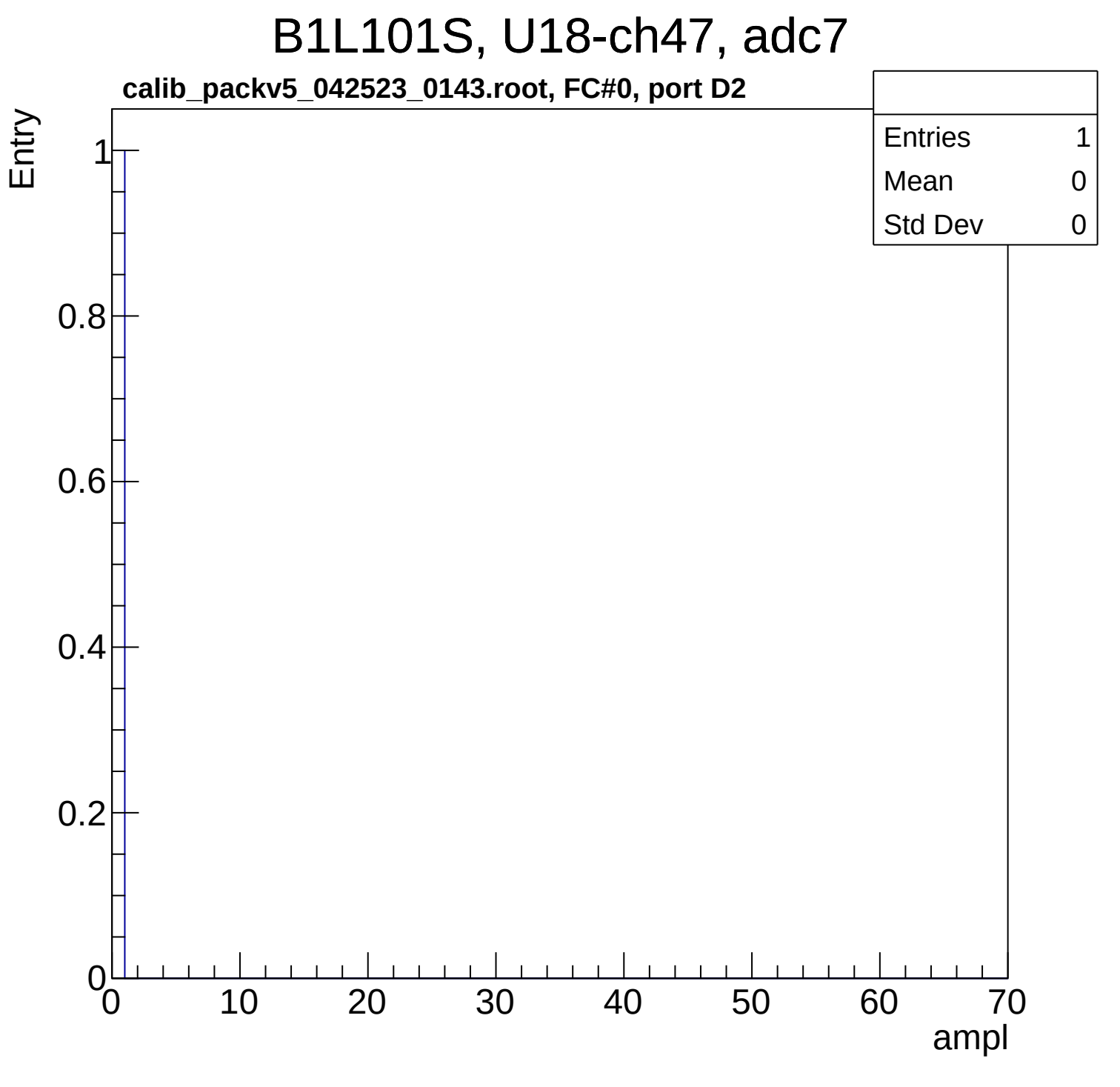
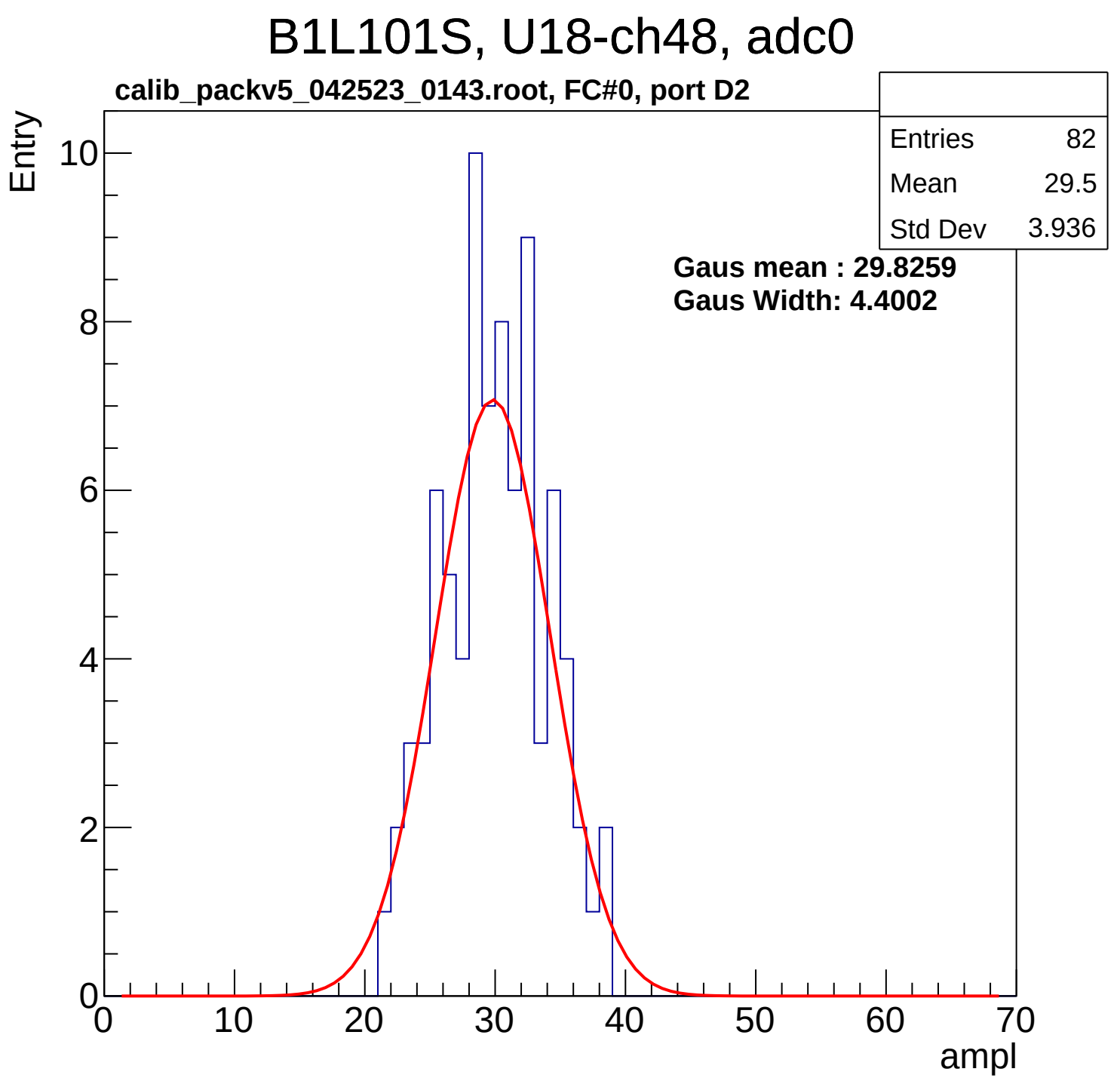
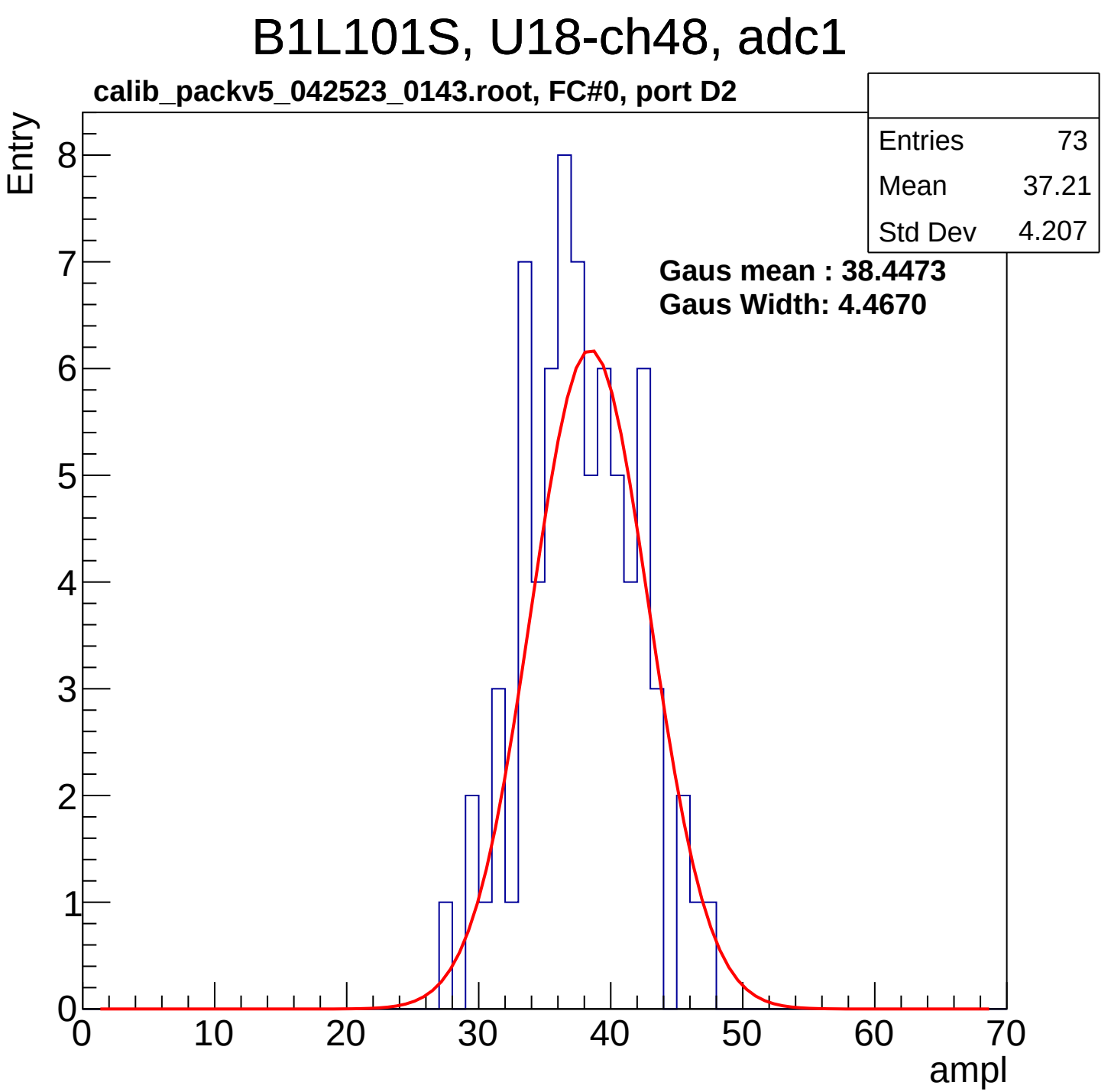
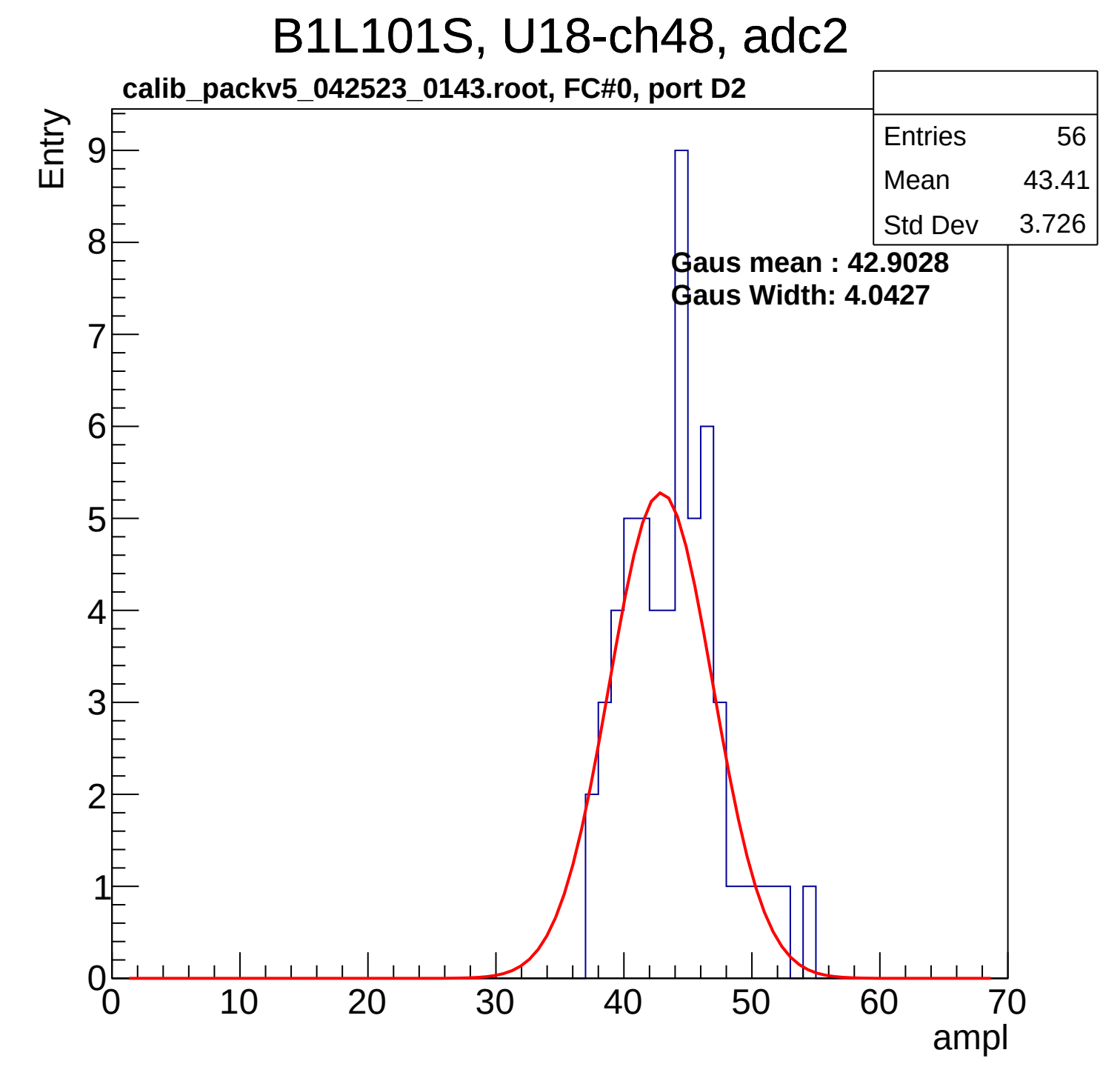
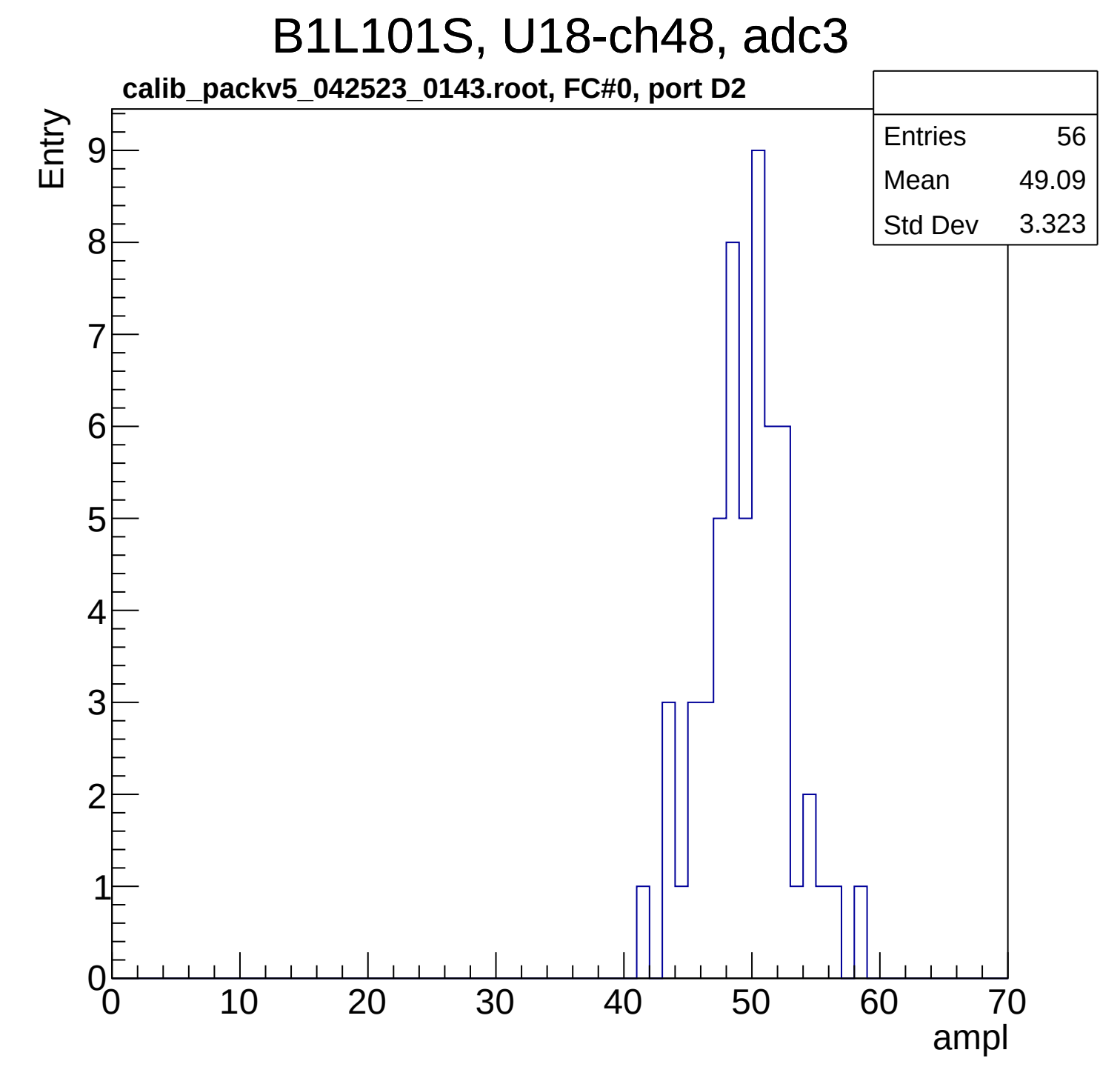
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

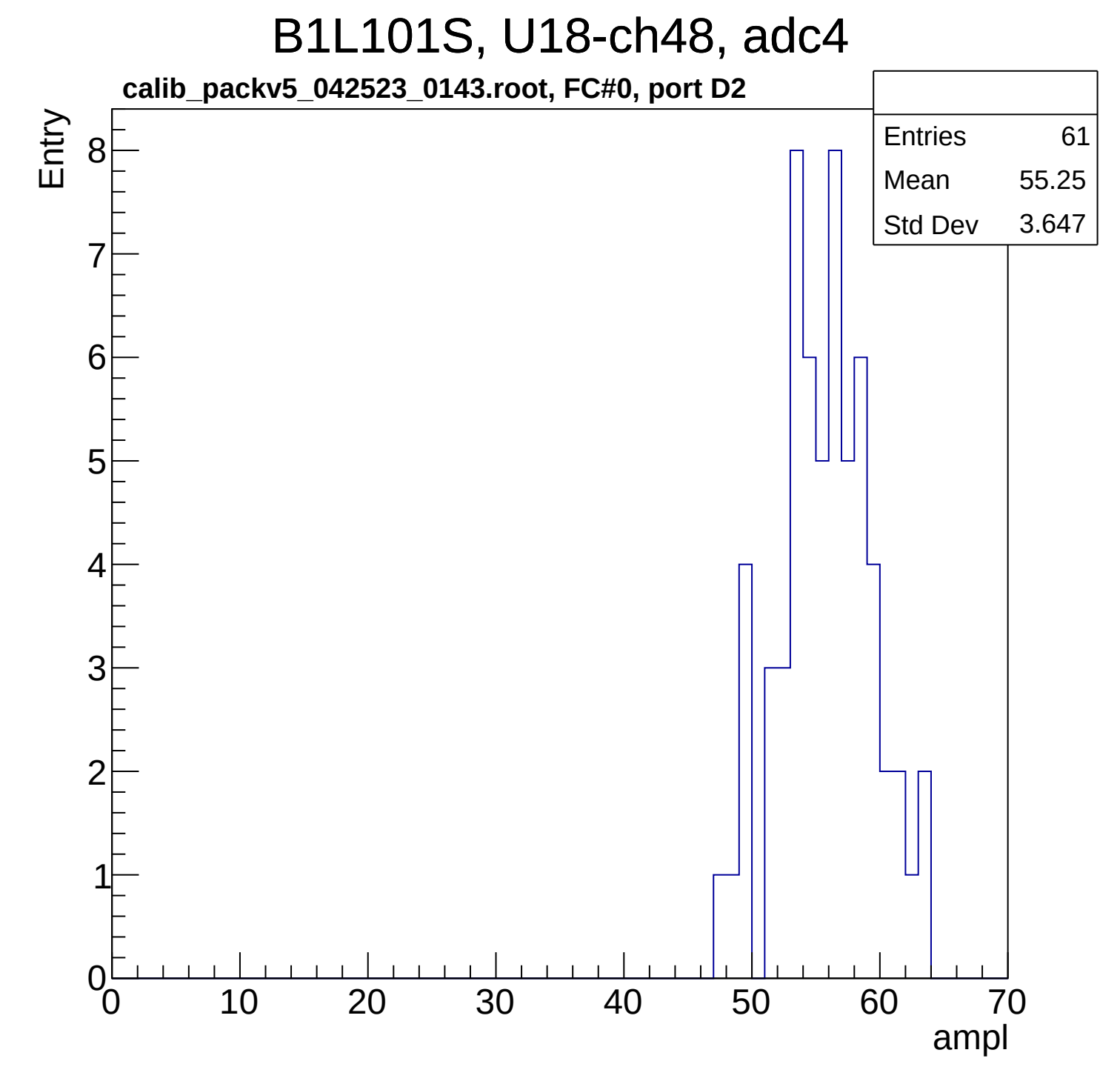

B1L101S, U18-ch47, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch48, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 29.5
Std Dev 3.936
Gaus mean : 29.8259
Gaus Width: 4.4002
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch48, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 37.21
Std Dev 4.207
Gaus mean : 38.4473
Gaus Width: 4.4670
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch48, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 43.41
Std Dev 3.726
Gaus mean : 42.9028
Gaus Width: 4.0427
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch48, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 49.09
Std Dev 3.323
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch48, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.25
Std Dev 3.647
Entry
ampl
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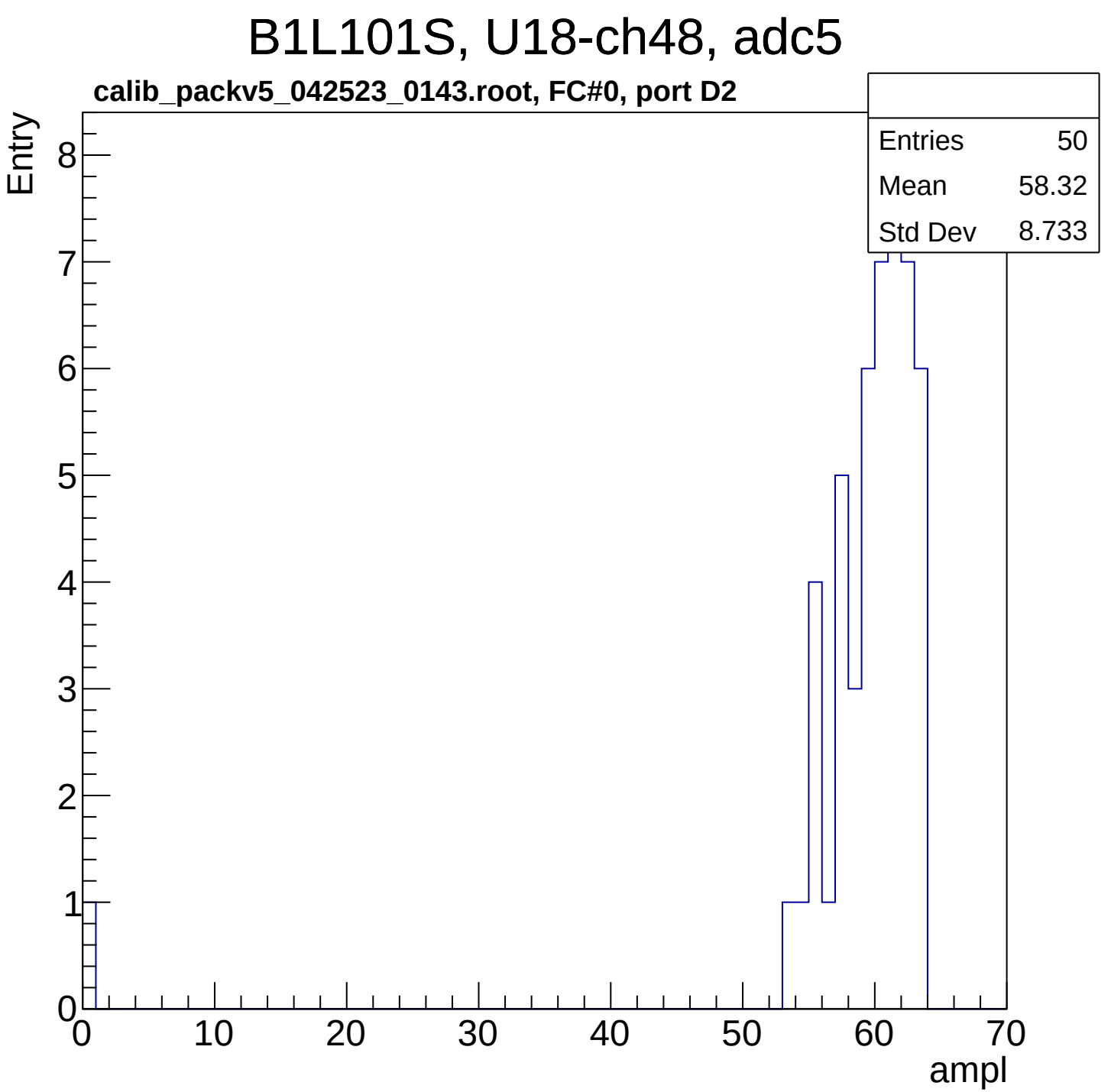
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch48, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.32
Std Dev 8.733
Entry
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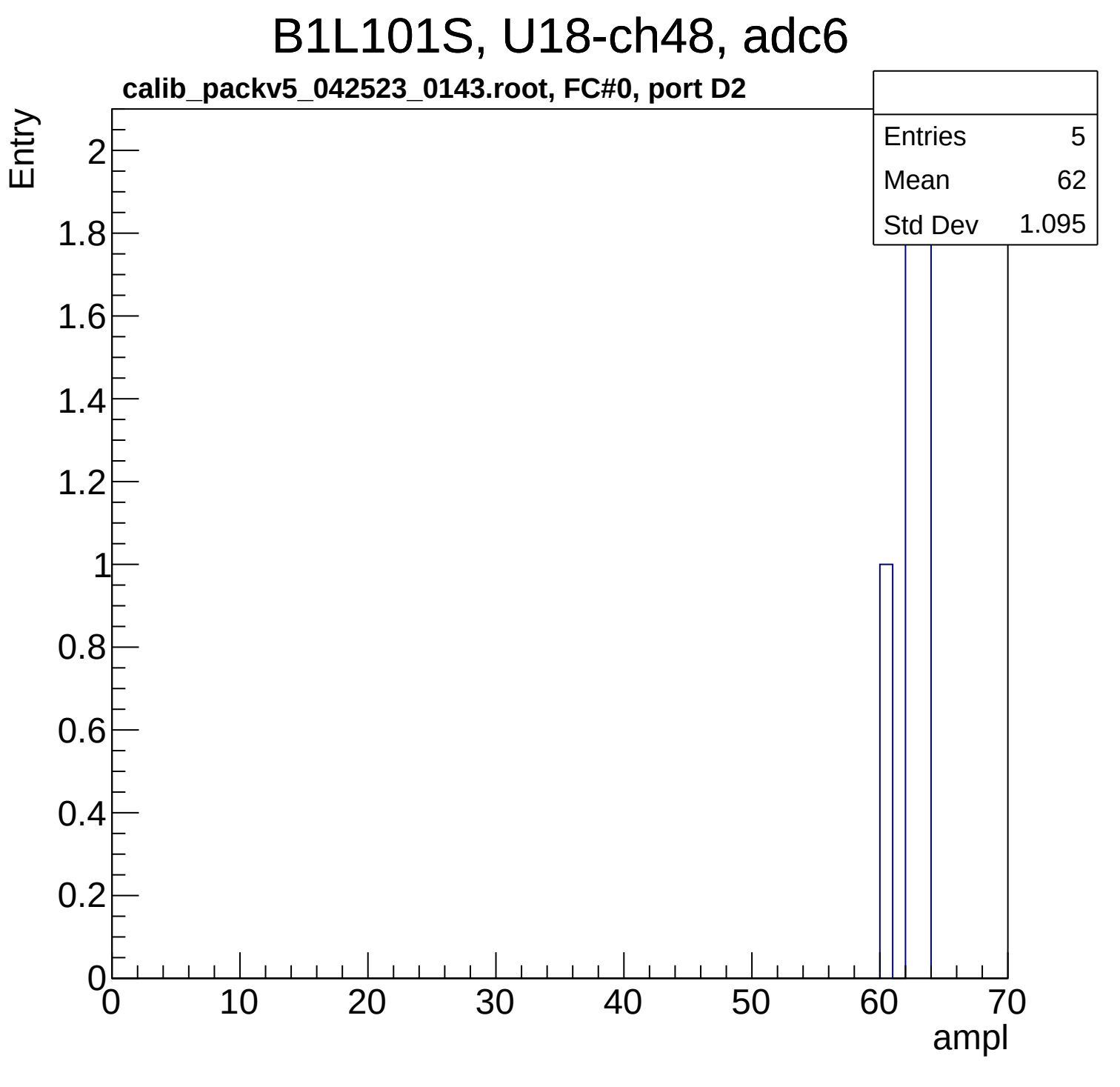
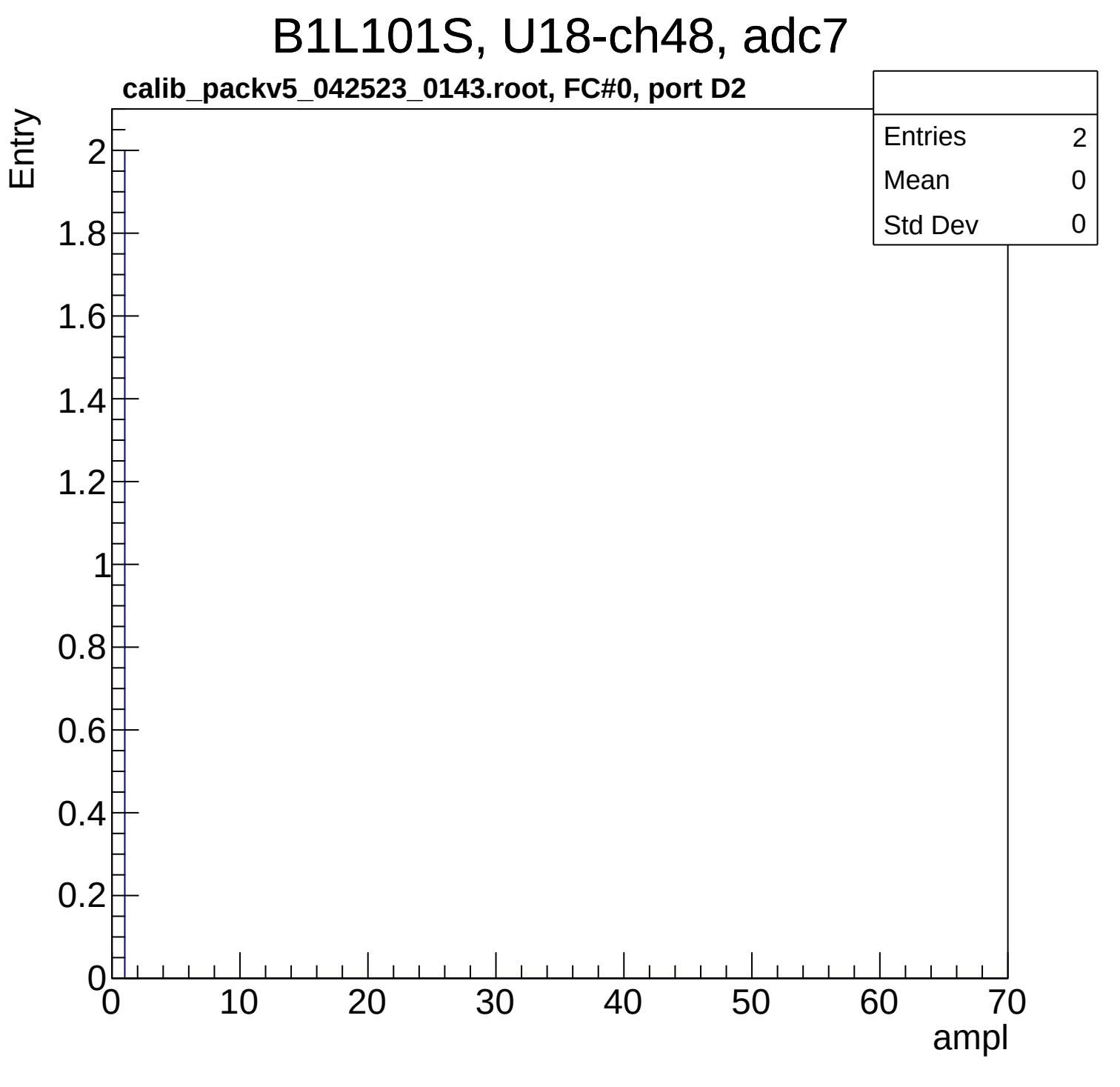
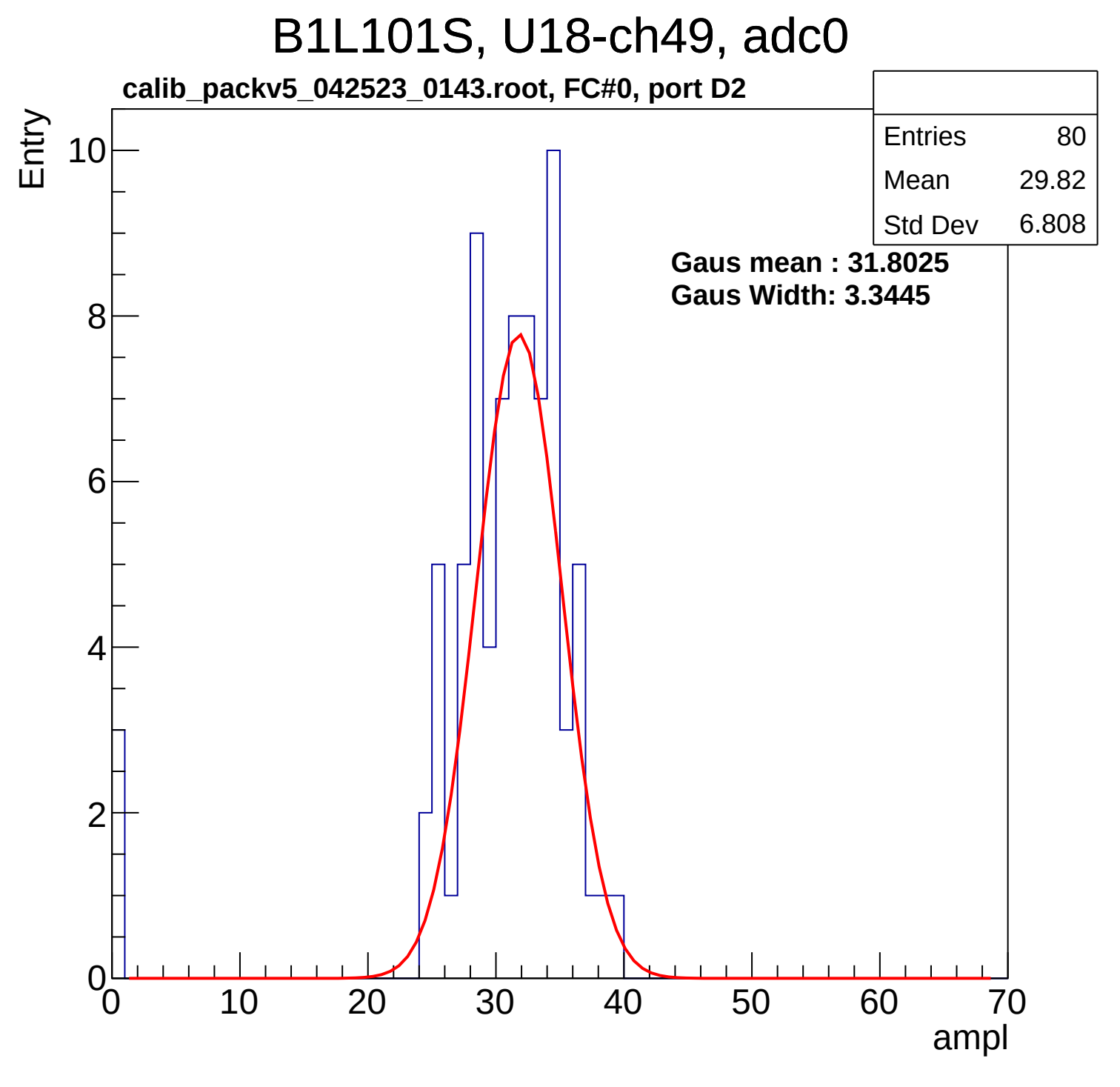
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch48, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch48, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch49, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 29.82
Std Dev 6.808
Gaus mean : 31.8025
Gaus Width: 3.3445
Entry
ampl
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2
4
6
8
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0
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40
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60
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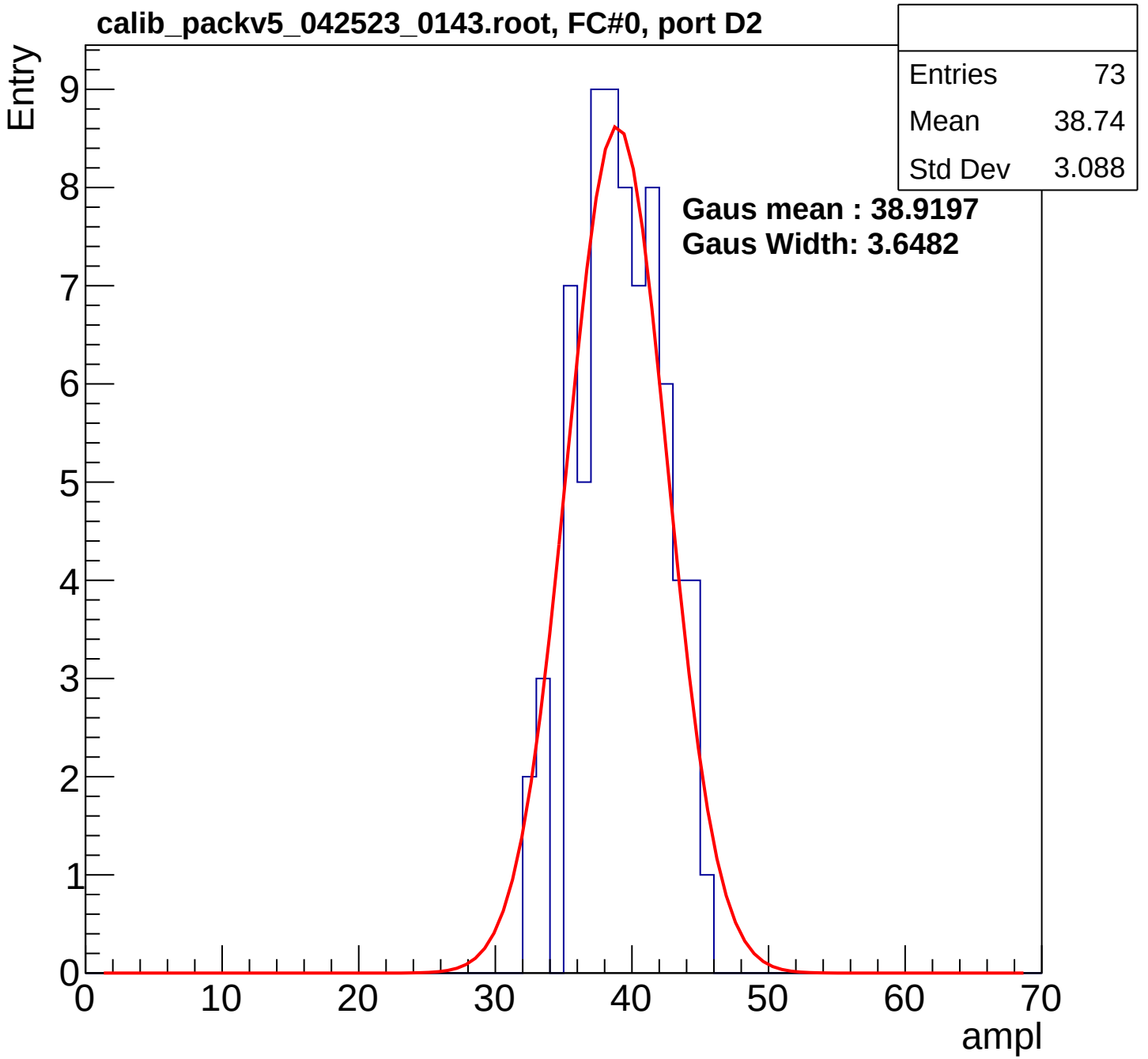
B1L101S, U18-ch49, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 38.74
Std Dev 3.088
Gaus mean : 38.9197
Gaus Width: 3.6482
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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30
40
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60
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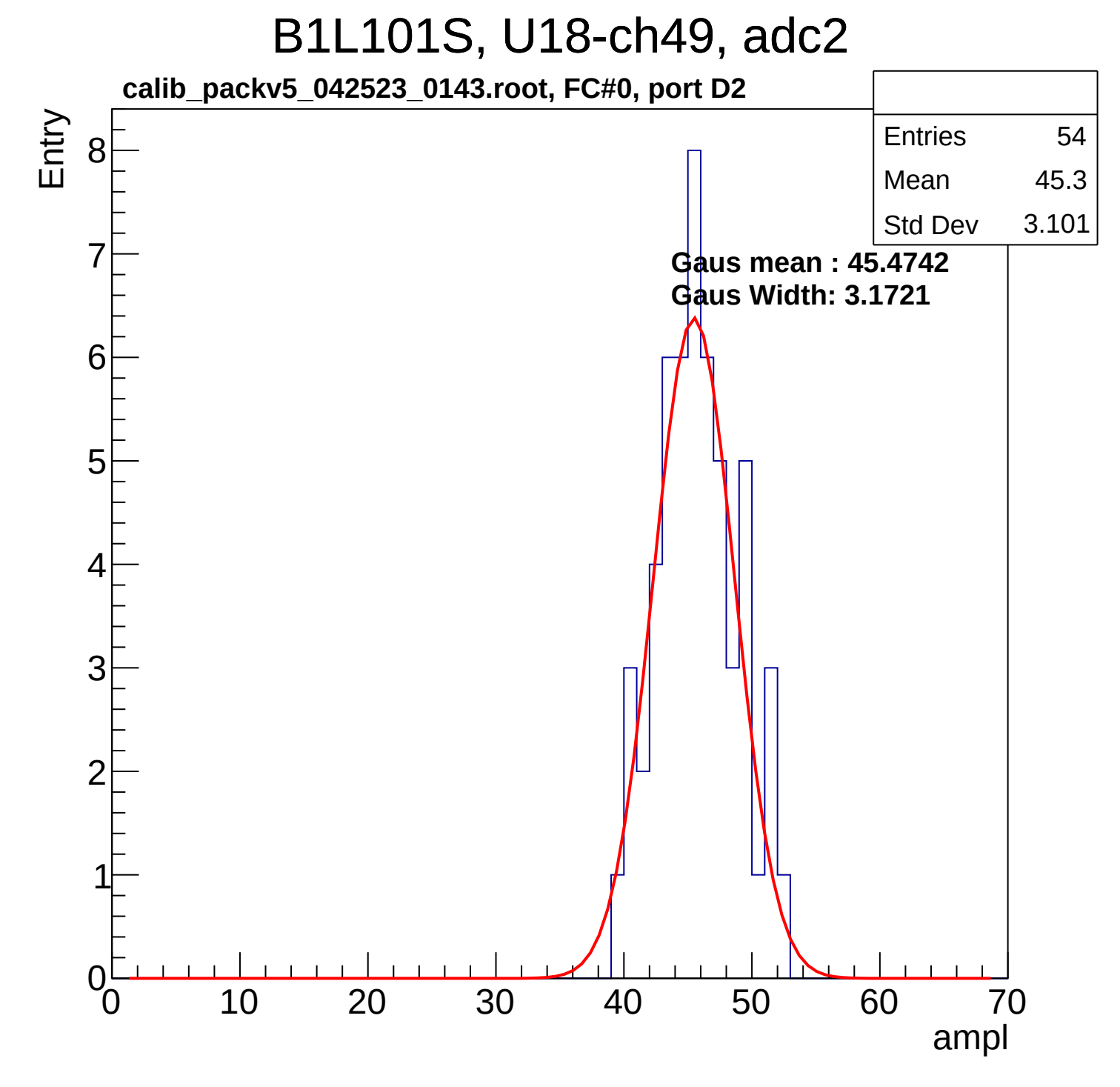
B1L101S, U18-ch49, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 45.3
Std Dev 3.101
Gaus mean : 45.4742
Gaus Width: 3.1721
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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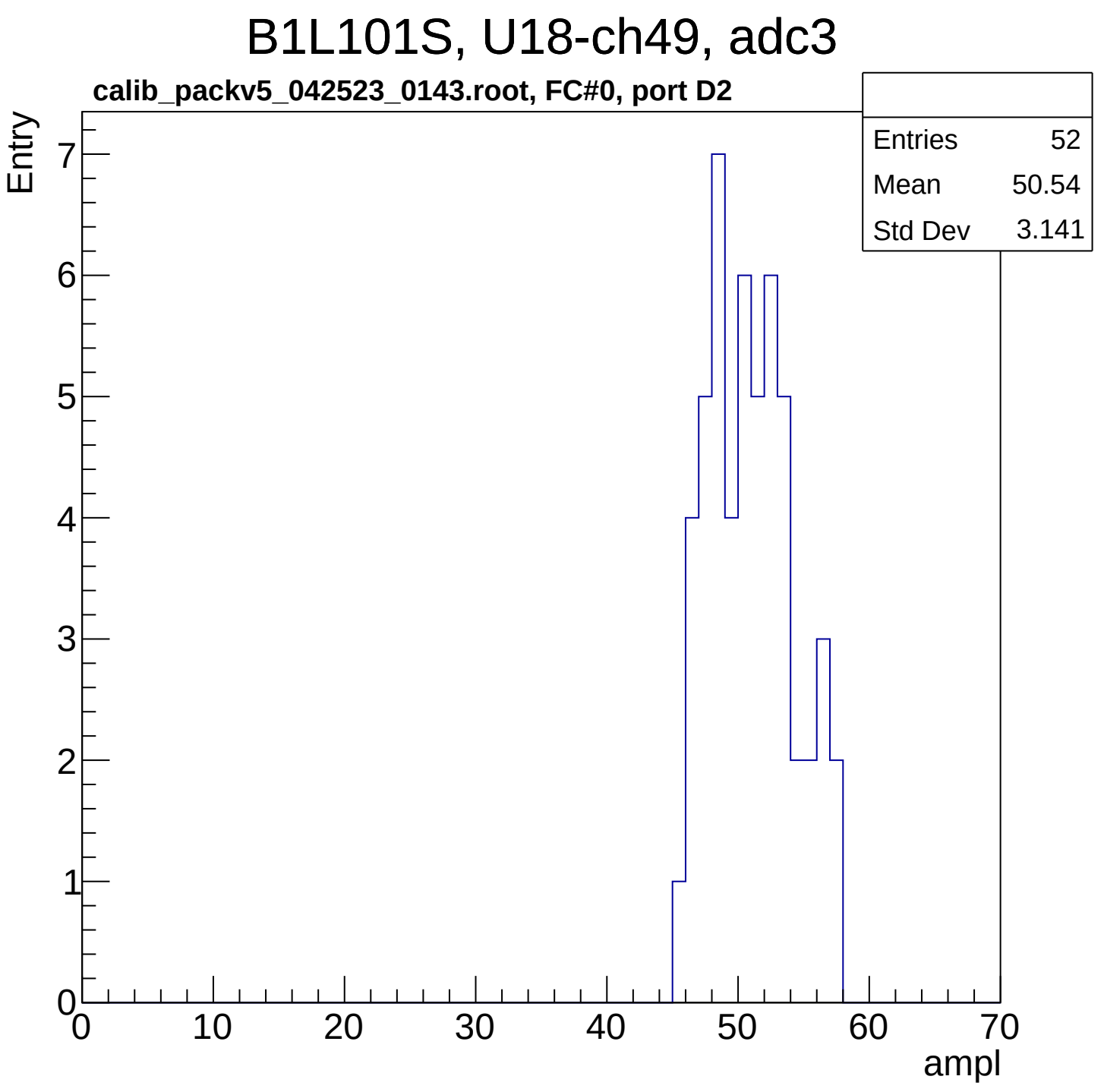
60
70


B1L101S, U18-ch49, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 50.54
Std Dev 3.141
Entry
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5
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10
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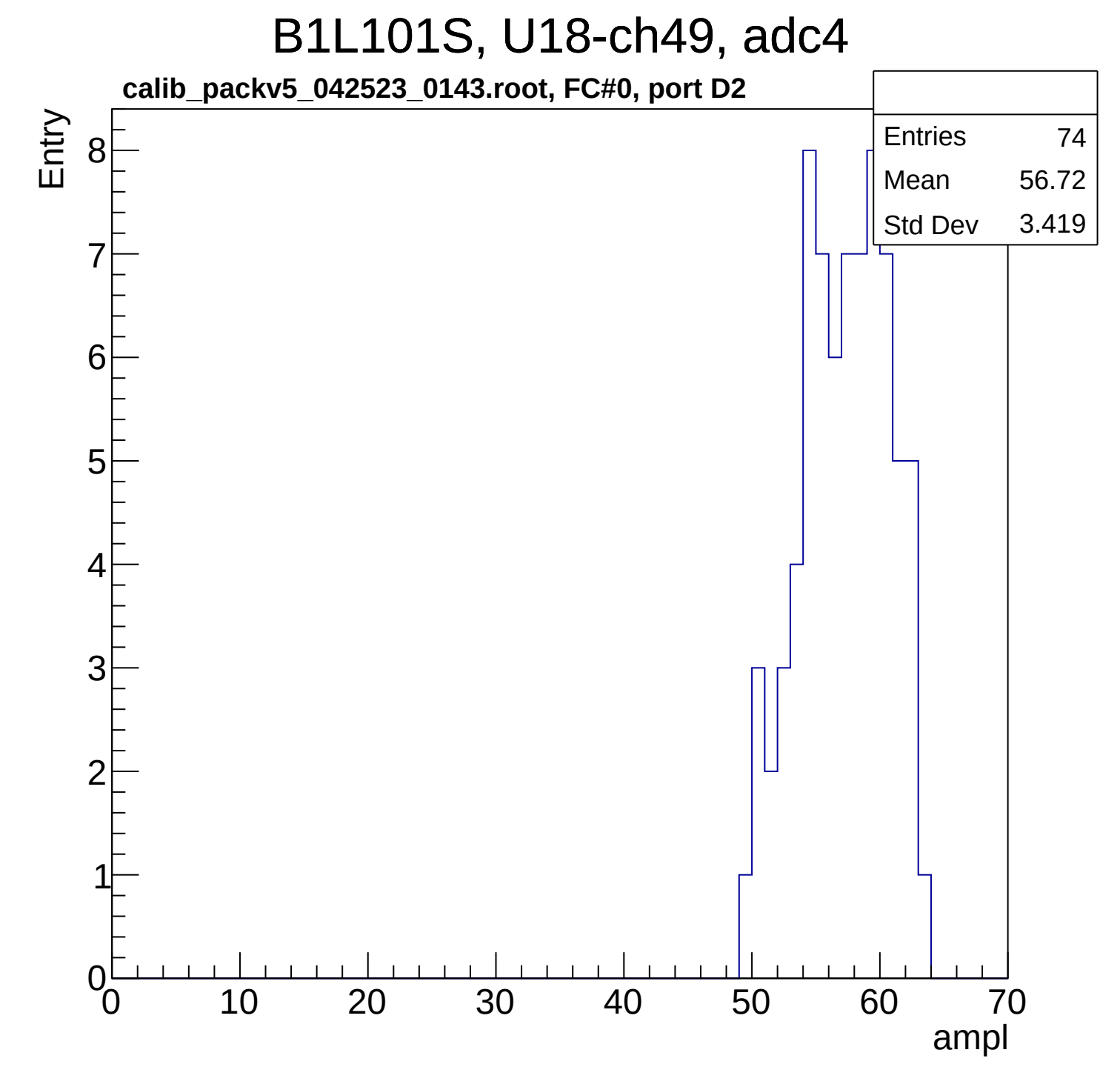
50
60
70
ampl


B1L101S, U18-ch49, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 56.72
Std Dev 3.419
Entry
ampl
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2
3
4
5
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0
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60
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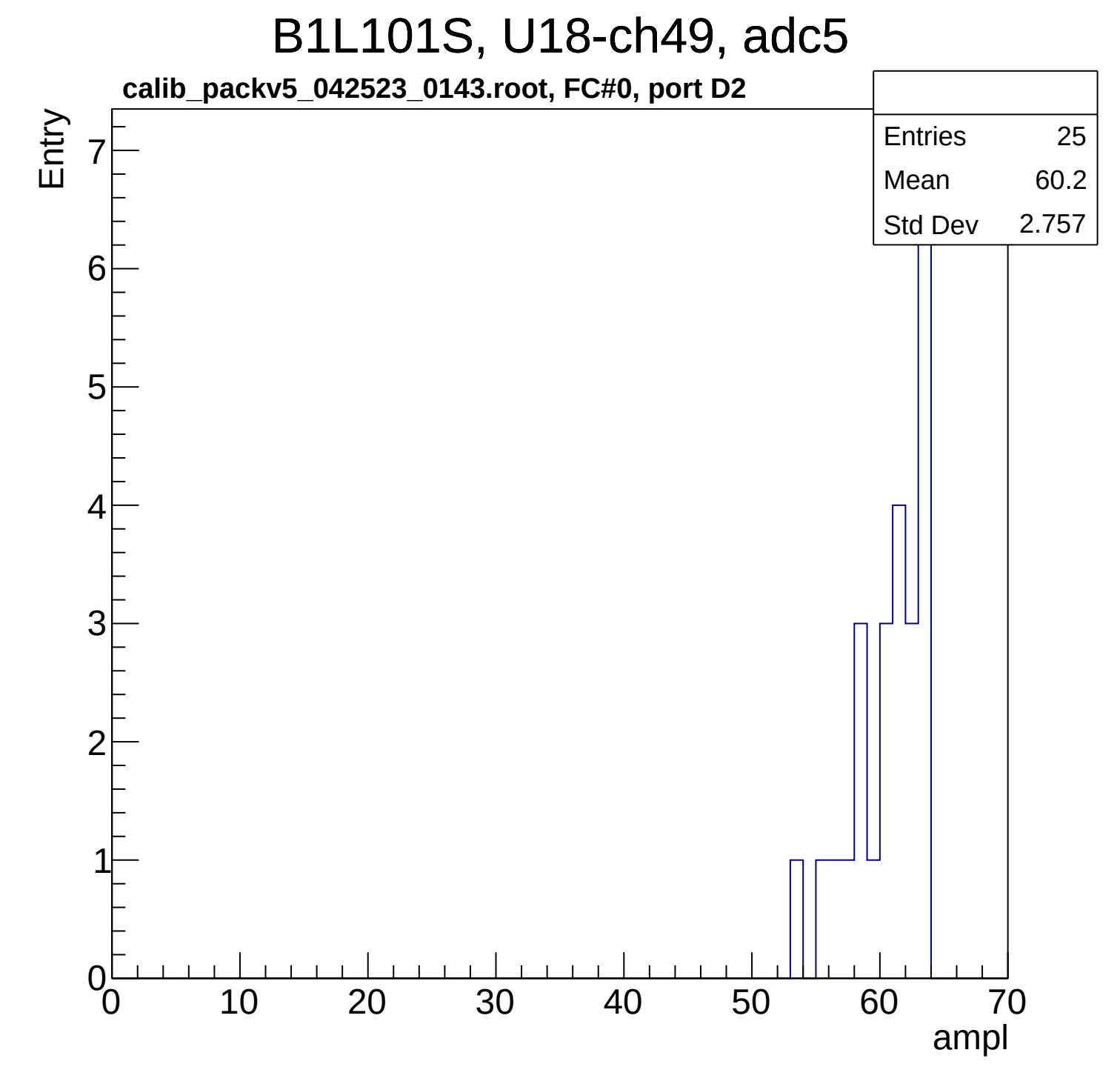
B1L101S, U18-ch49, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 60.2
Std Dev 2.757
Entry
ampl
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4
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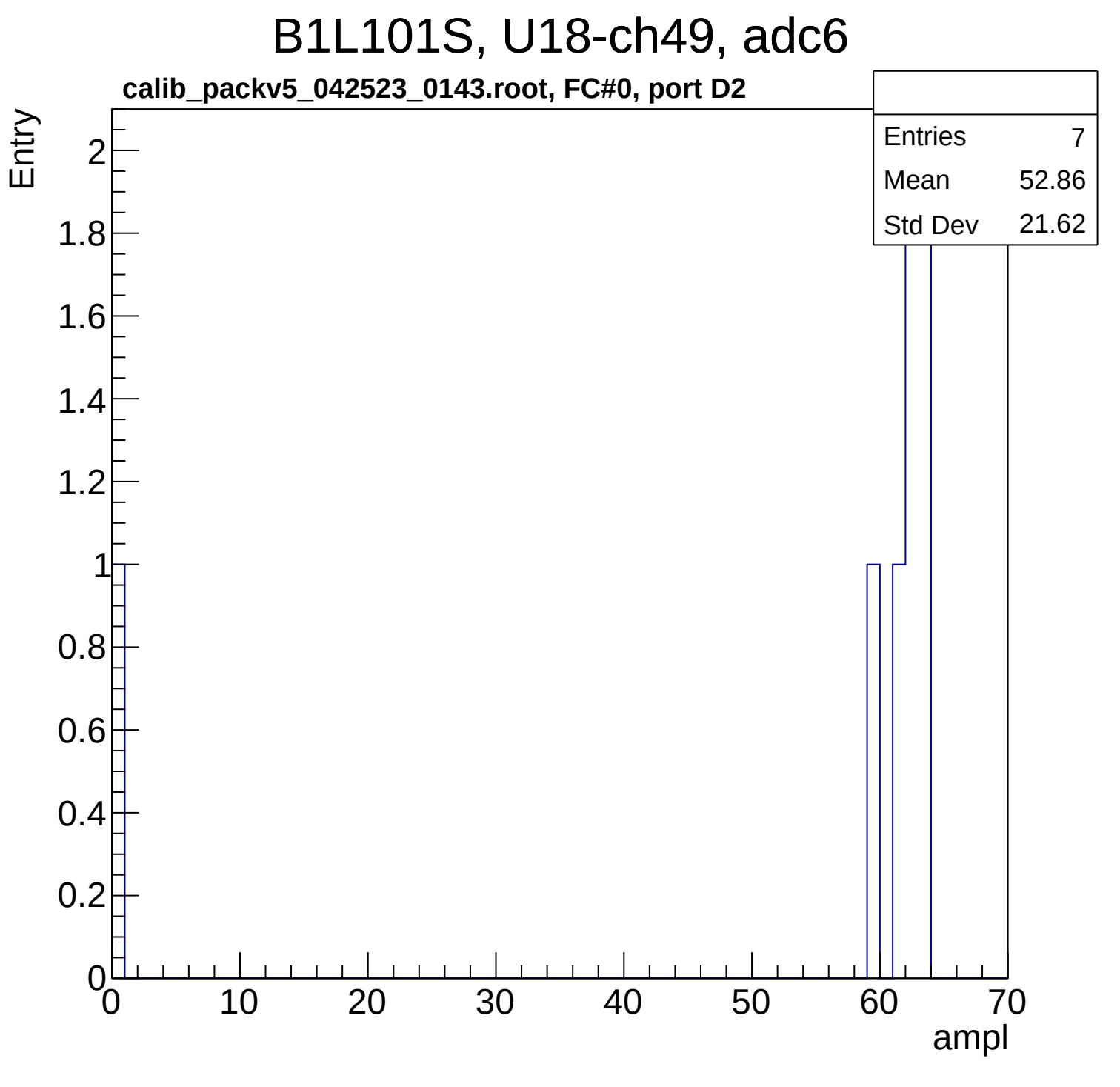
B1L101S, U18-ch49, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 52.86
Std Dev 21.62
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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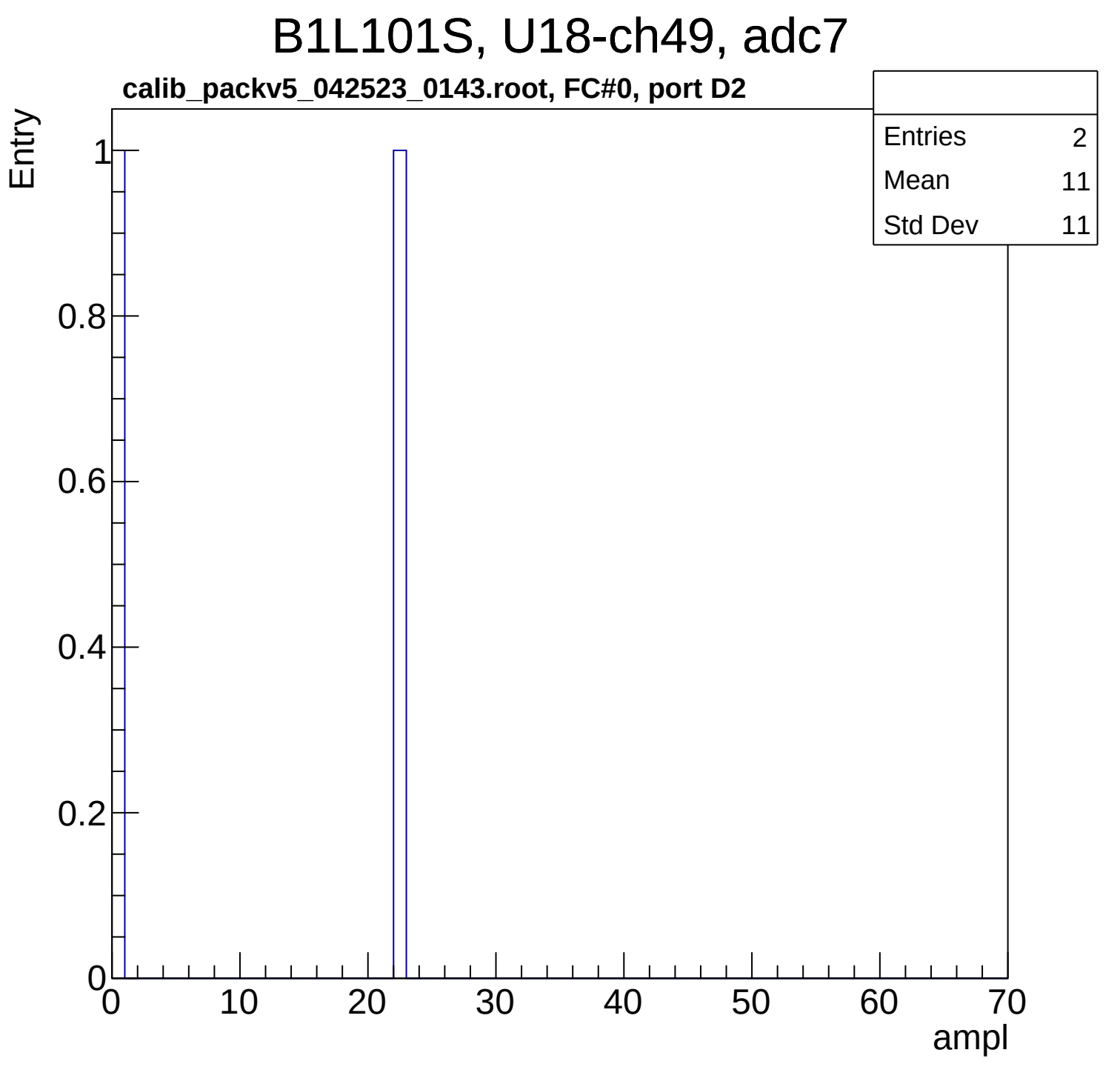
B1L101S, U18-ch49, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11
Std Dev 11
Entry
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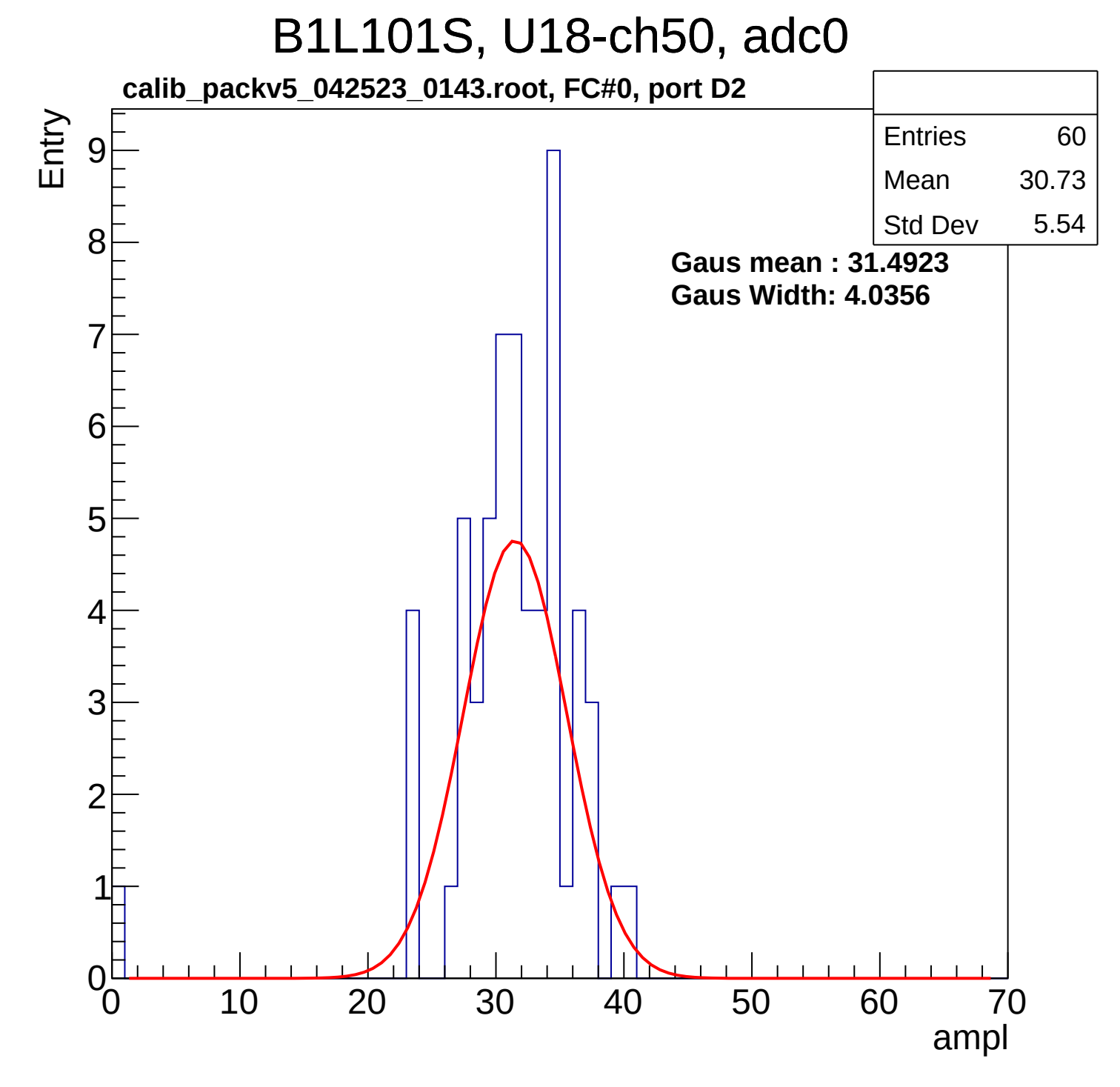
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch50, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 30.73
Std Dev 5.54
Gaus mean : 31.4923
Gaus Width: 4.0356
Entry
ampl
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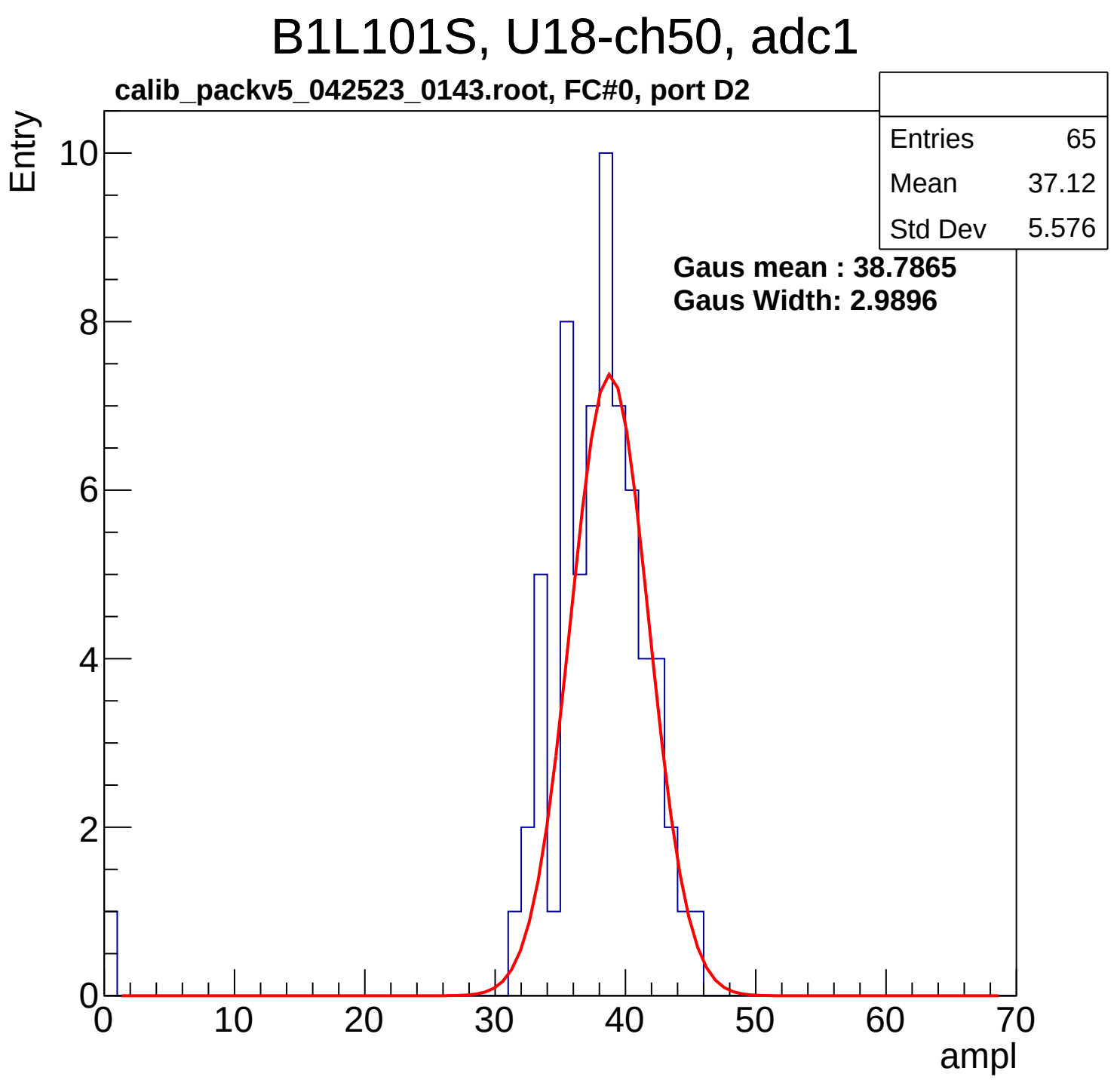
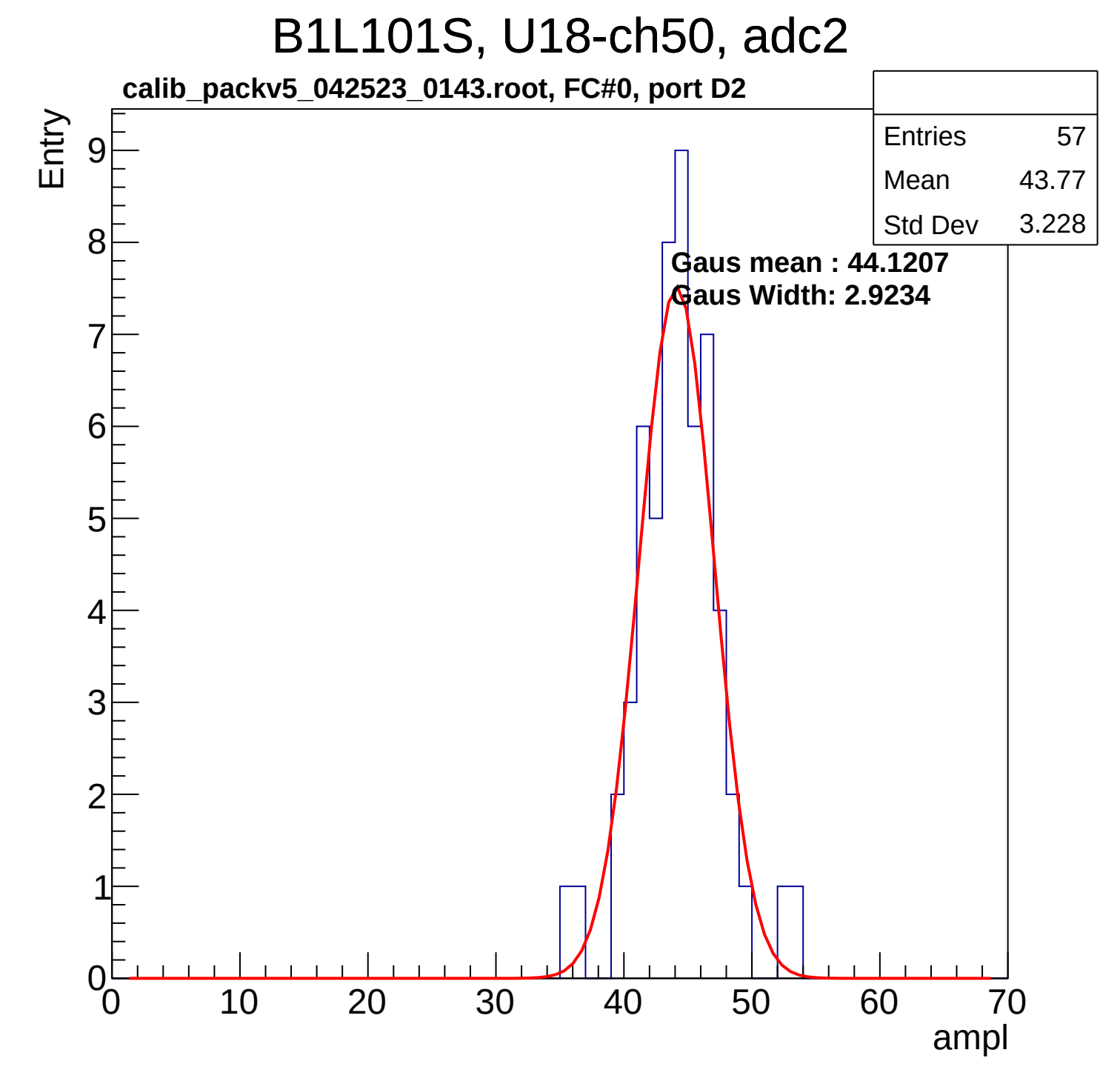
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch50, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 37.12
Std Dev 5.576
Gaus mean : 38.7865
Gaus Width: 2.9896
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch50, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 43.77
Std Dev 3.228
Gaus mean : 44.1207
Gaus Width: 2.9234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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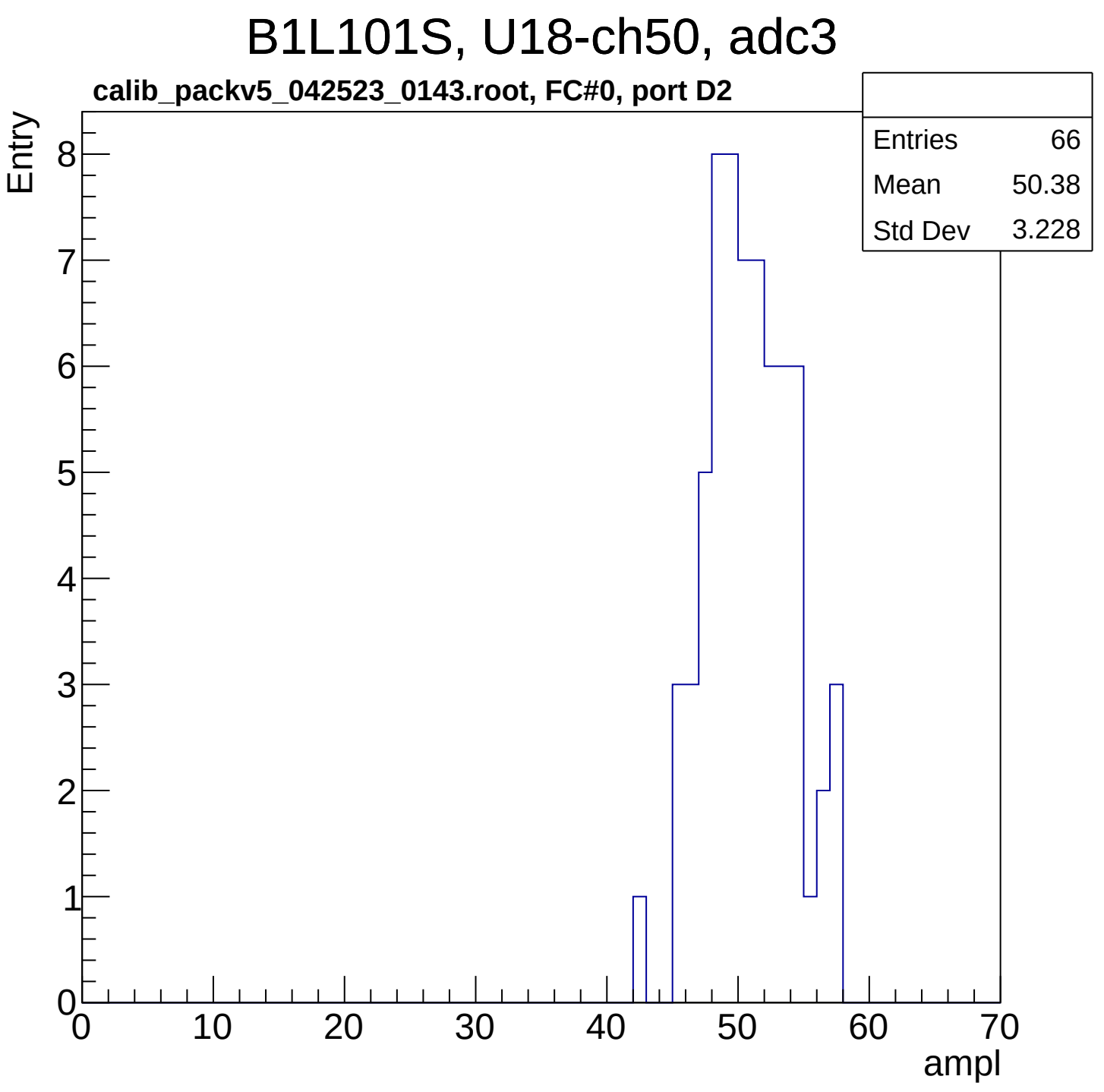
B1L101S, U18-ch50, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 50.38
Std Dev 3.228
Entry
ampl
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2
3
4
5
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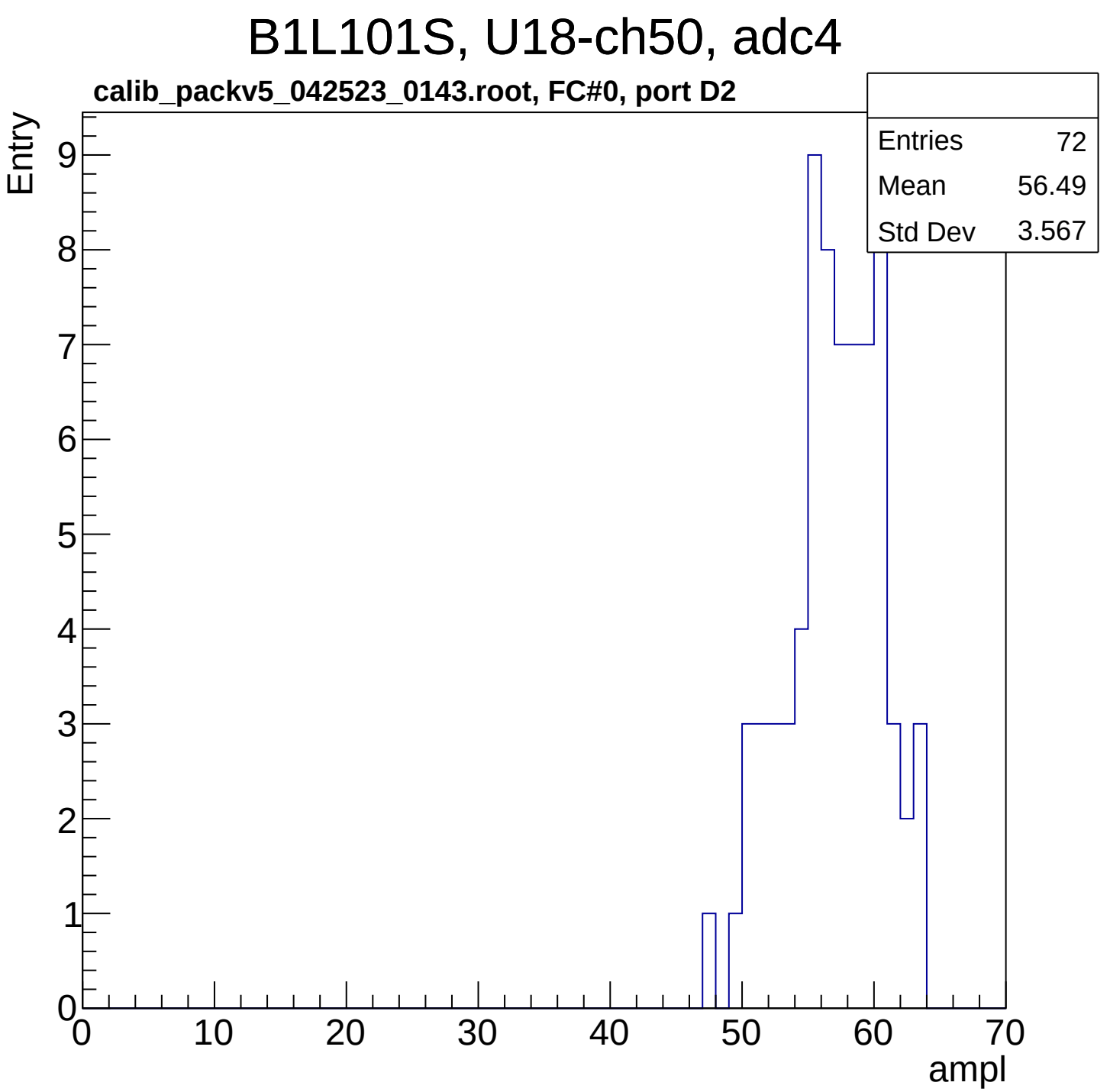
B1L101S, U18-ch50, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 56.49
Std Dev 3.567
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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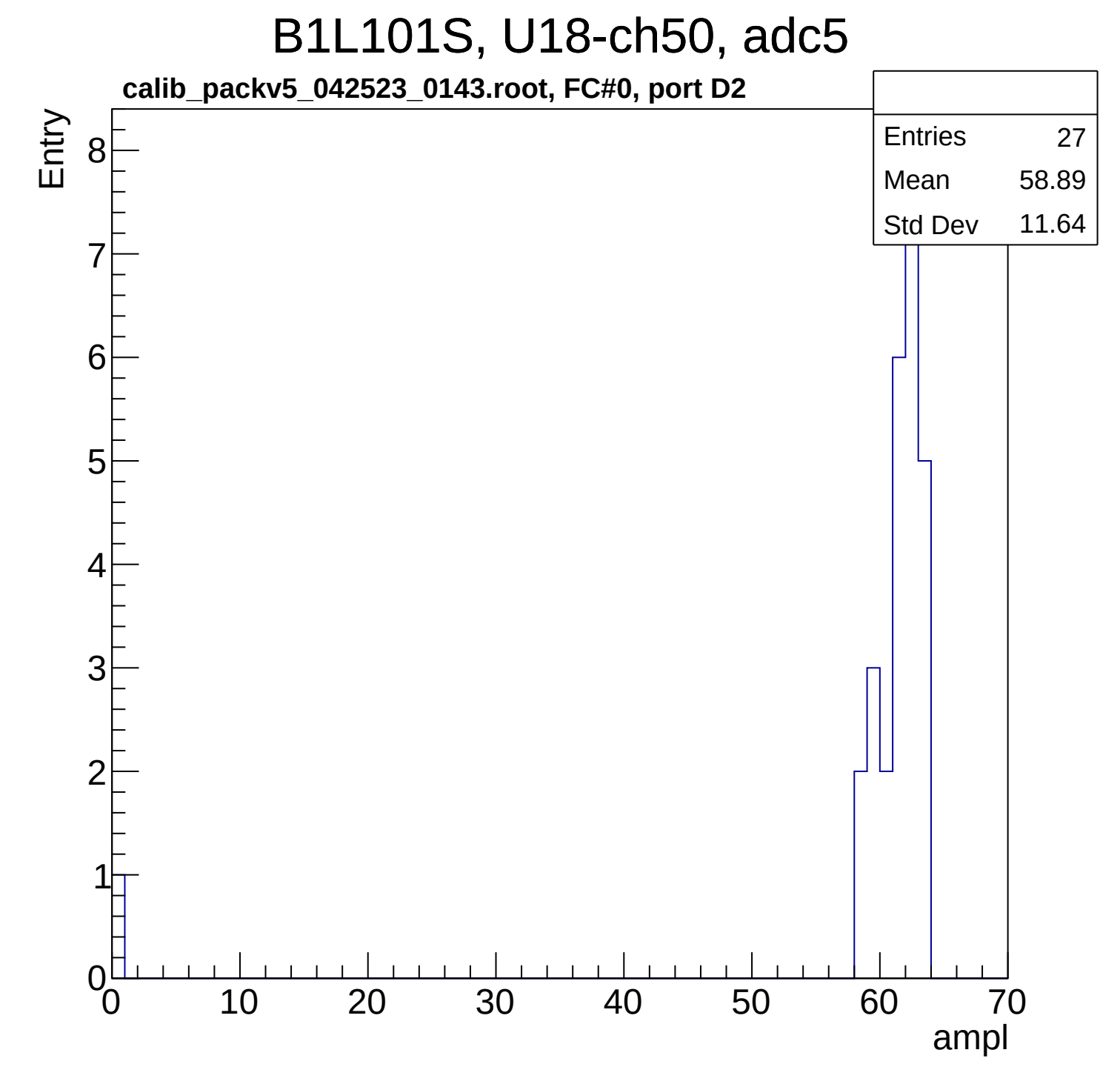
B1L101S, U18-ch50, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 27
Mean 58.89
Std Dev 11.64
Entry
ampl
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1
2
3
4
5
6
7
8
0
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50
60
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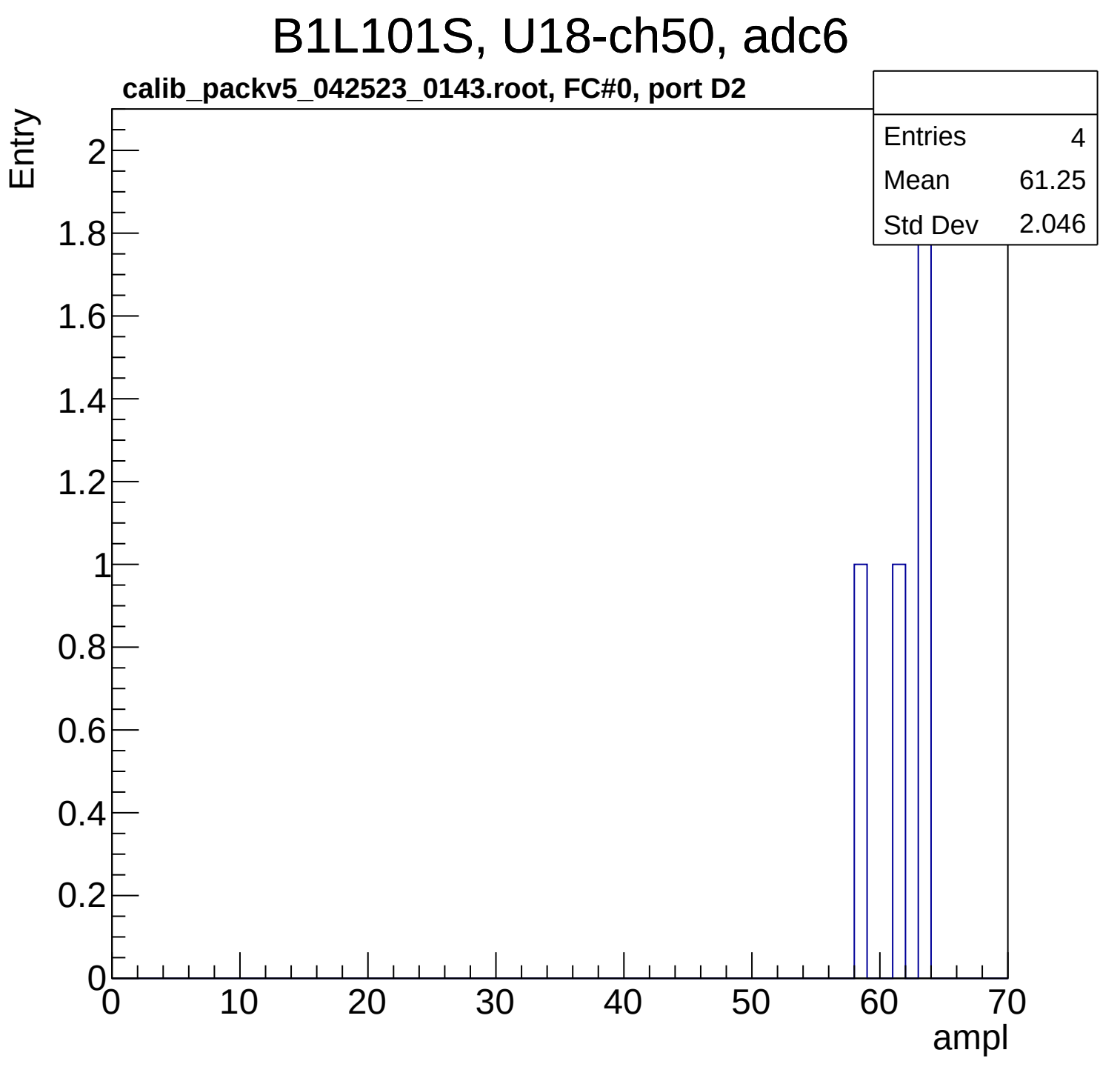
B1L101S, U18-ch50, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.25
Std Dev 2.046
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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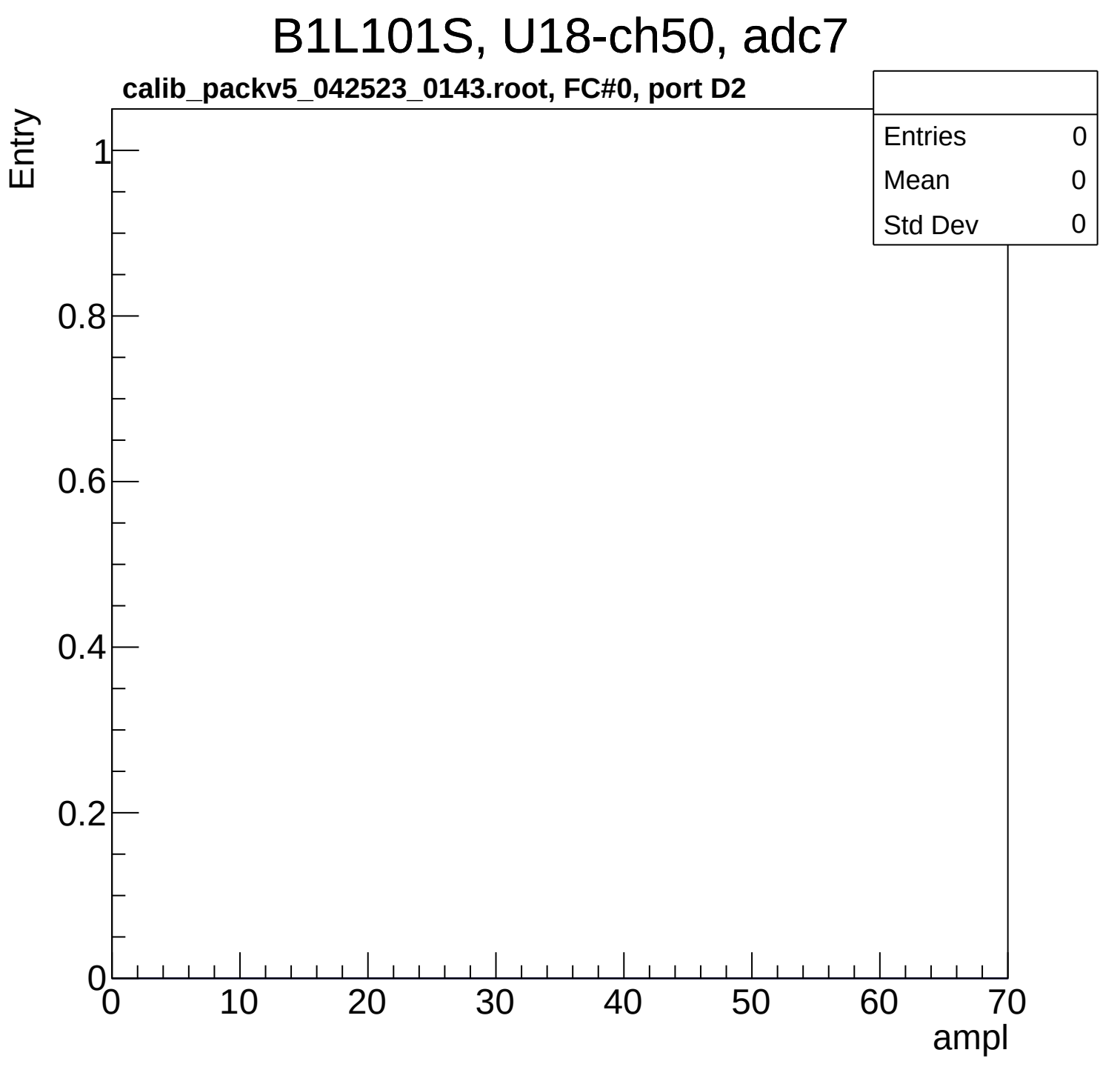
B1L101S, U18-ch50, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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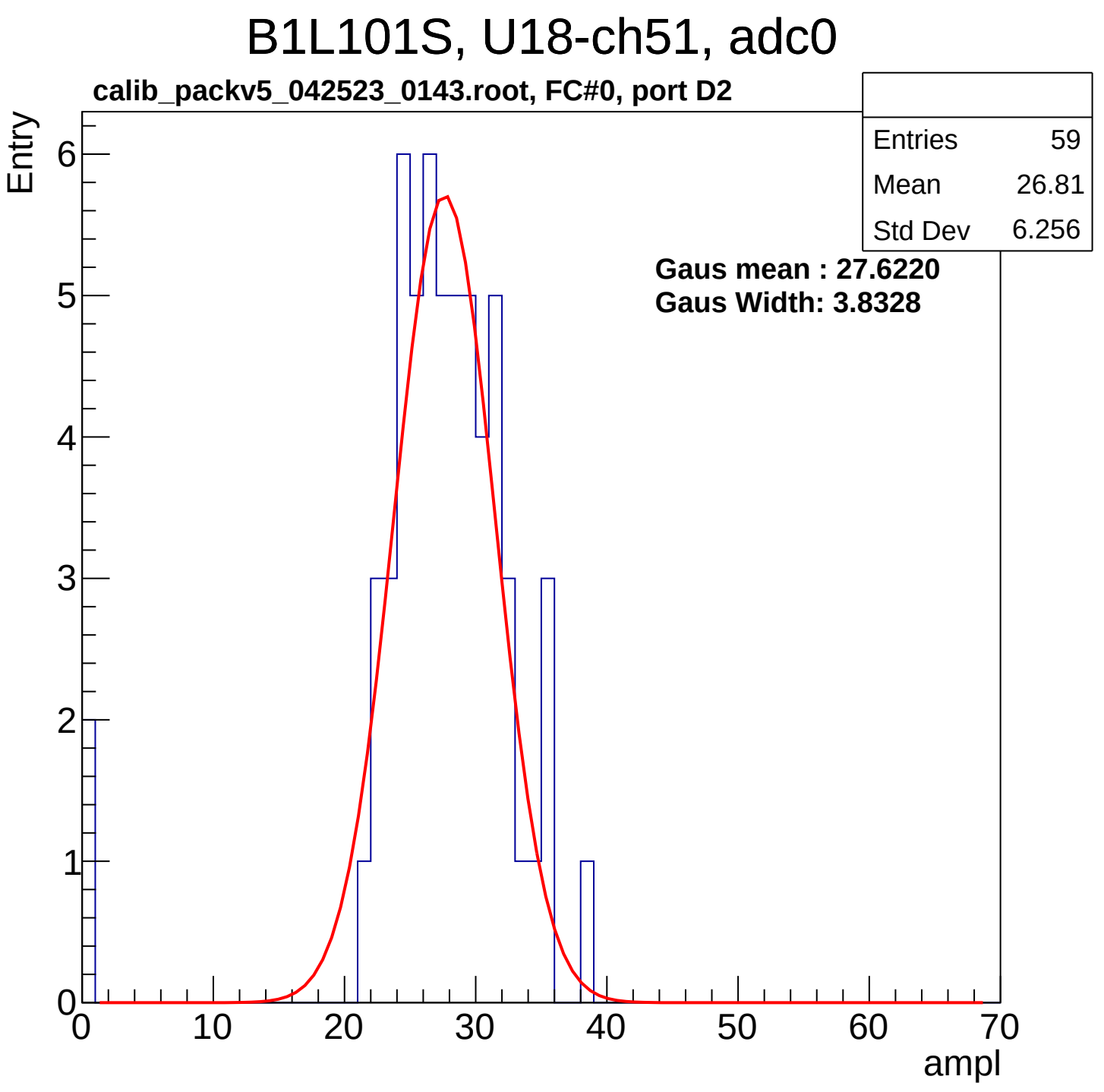
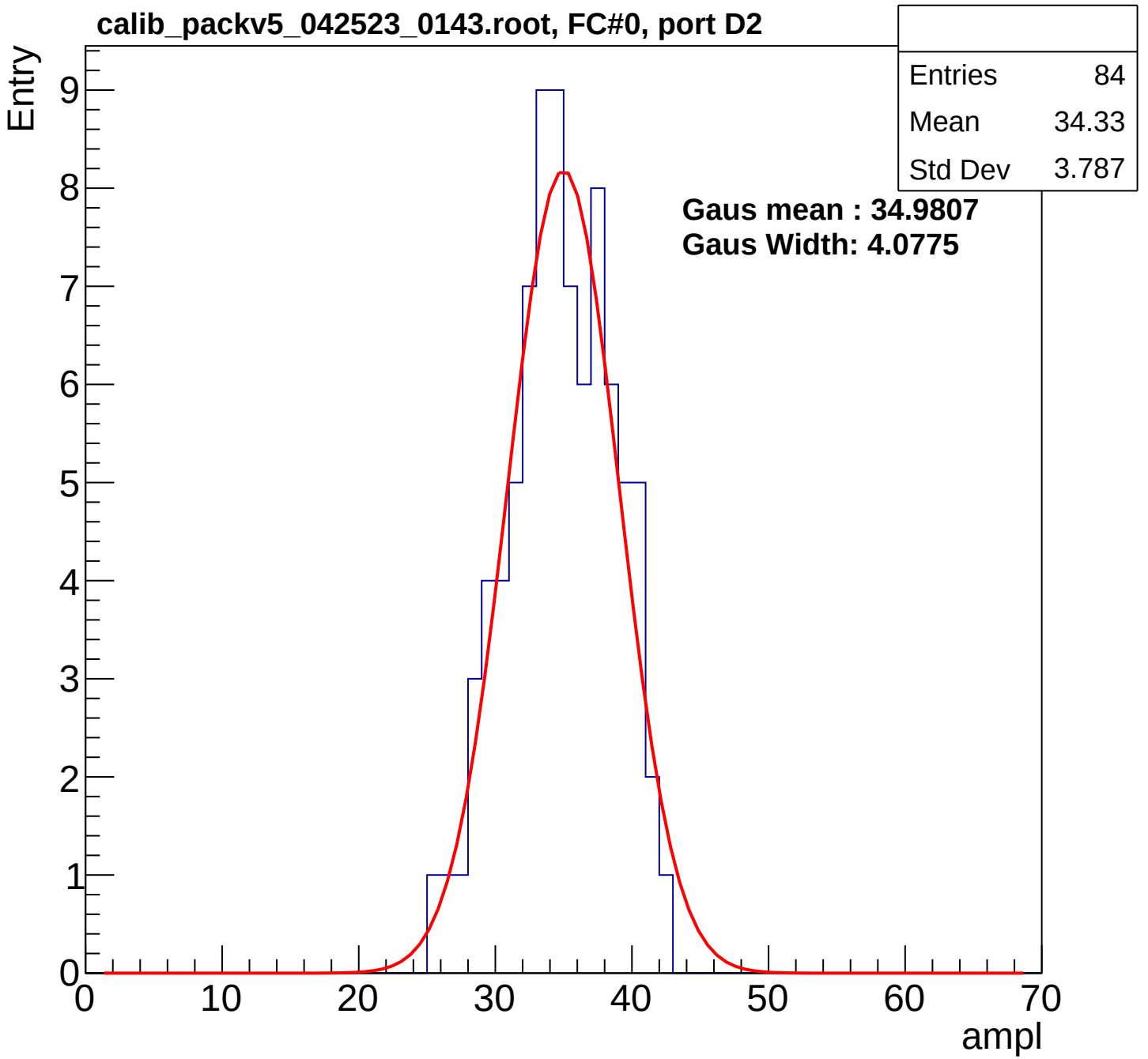
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch51, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 26.81
Std Dev 6.256
Gaus mean : 27.6220
Gaus Width: 3.8328
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch51, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 34.33
Std Dev 3.787
Gaus mean : 34.9807
Gaus Width: 4.0775
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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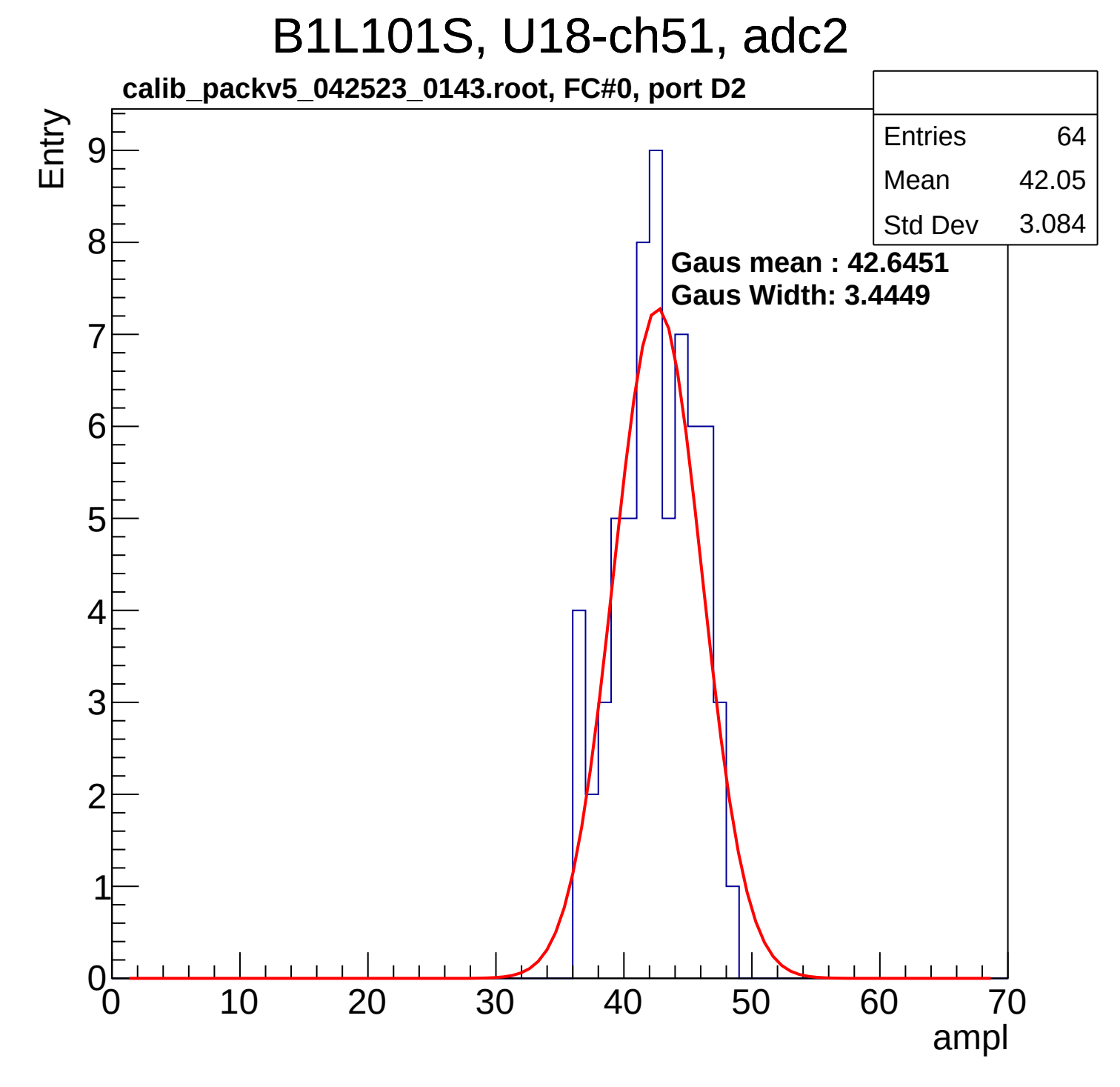
60
70


B1L101S, U18-ch51, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.05
Std Dev 3.084
Gaus mean : 42.6451
Gaus Width: 3.4449
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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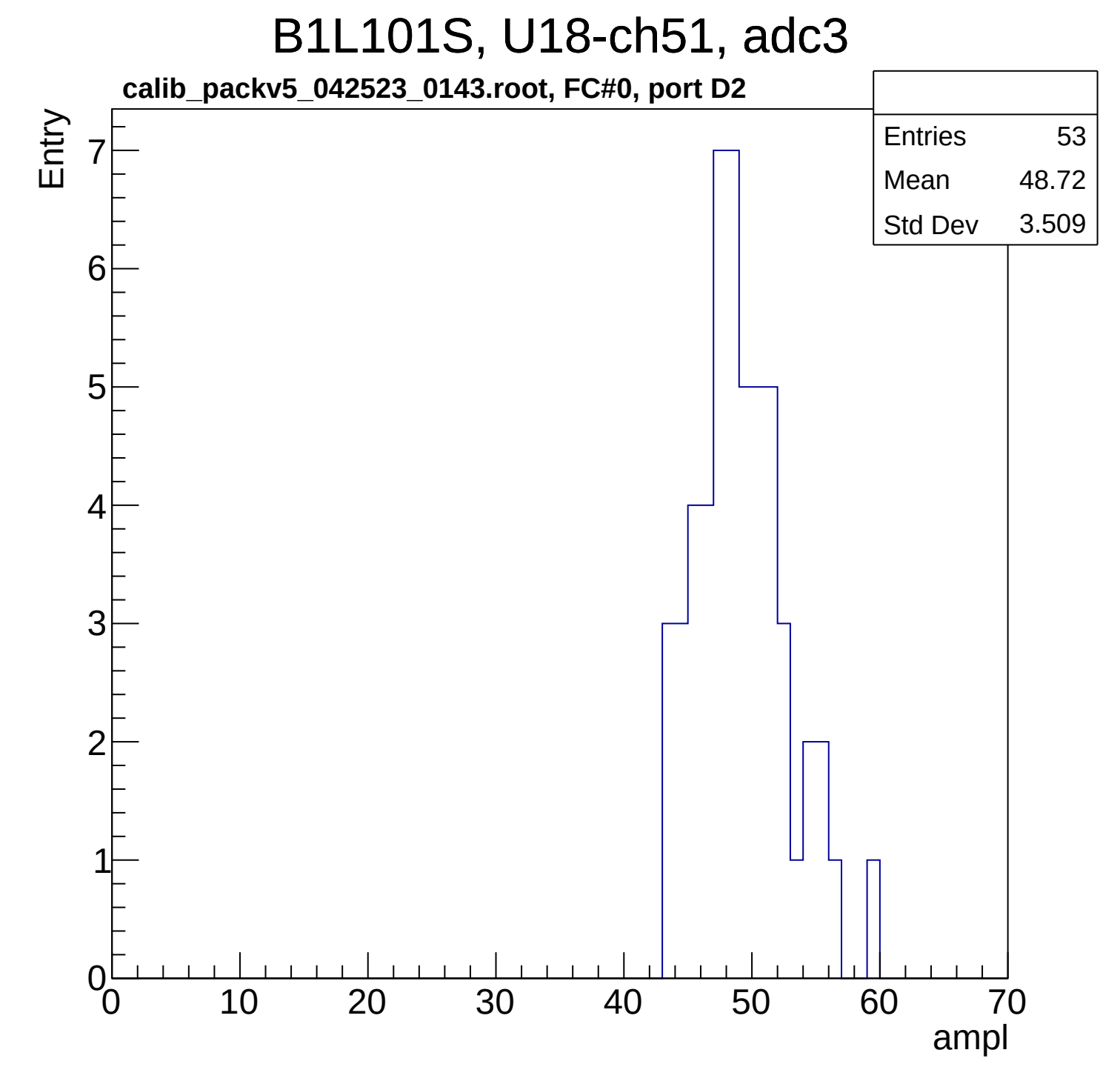
B1L101S, U18-ch51, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 48.72
Std Dev 3.509
Entry
ampl
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0
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60
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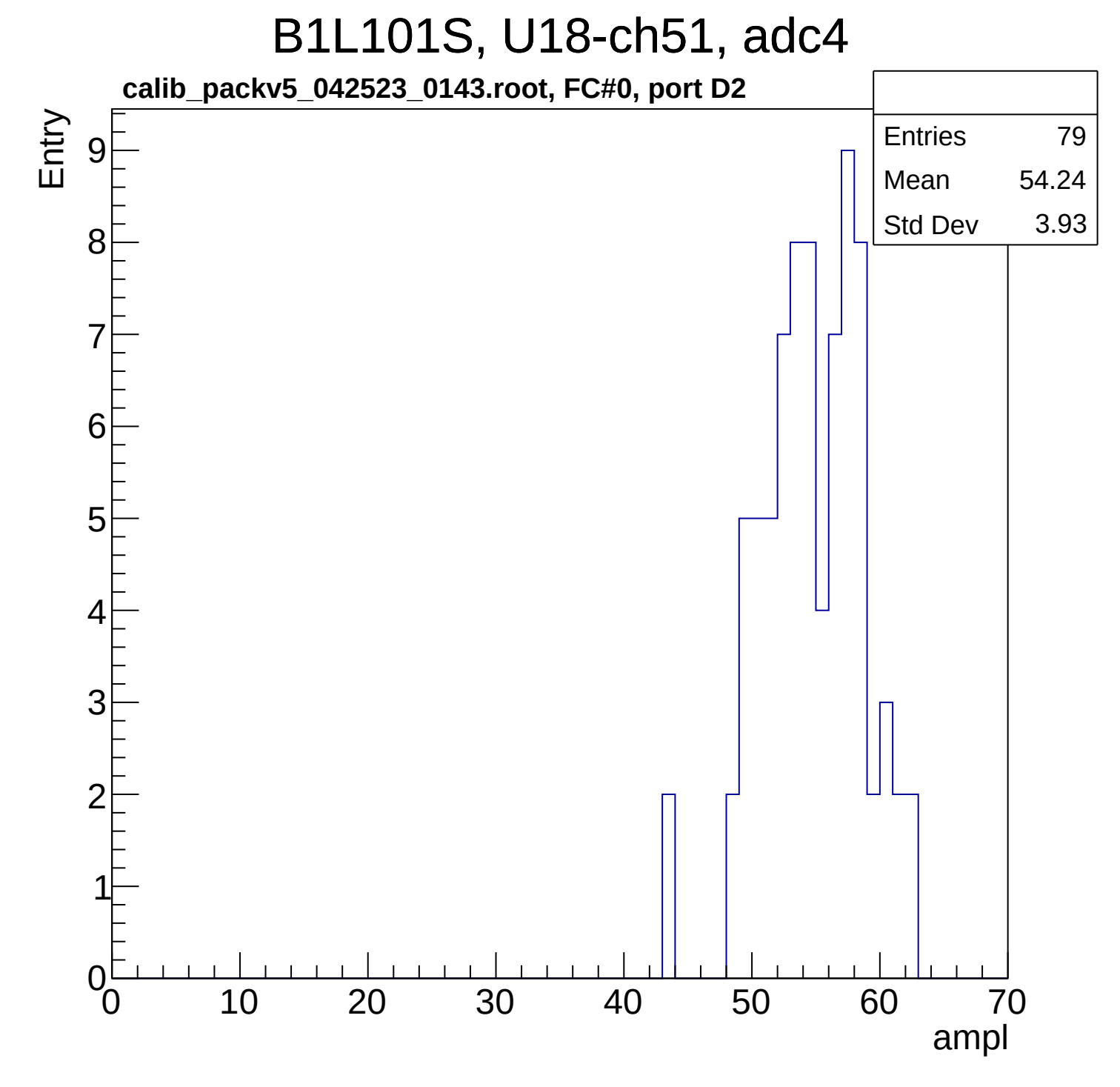
B1L101S, U18-ch51, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 54.24
Std Dev 3.93
Entry
ampl
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2
3
4
5
6
7
8
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0
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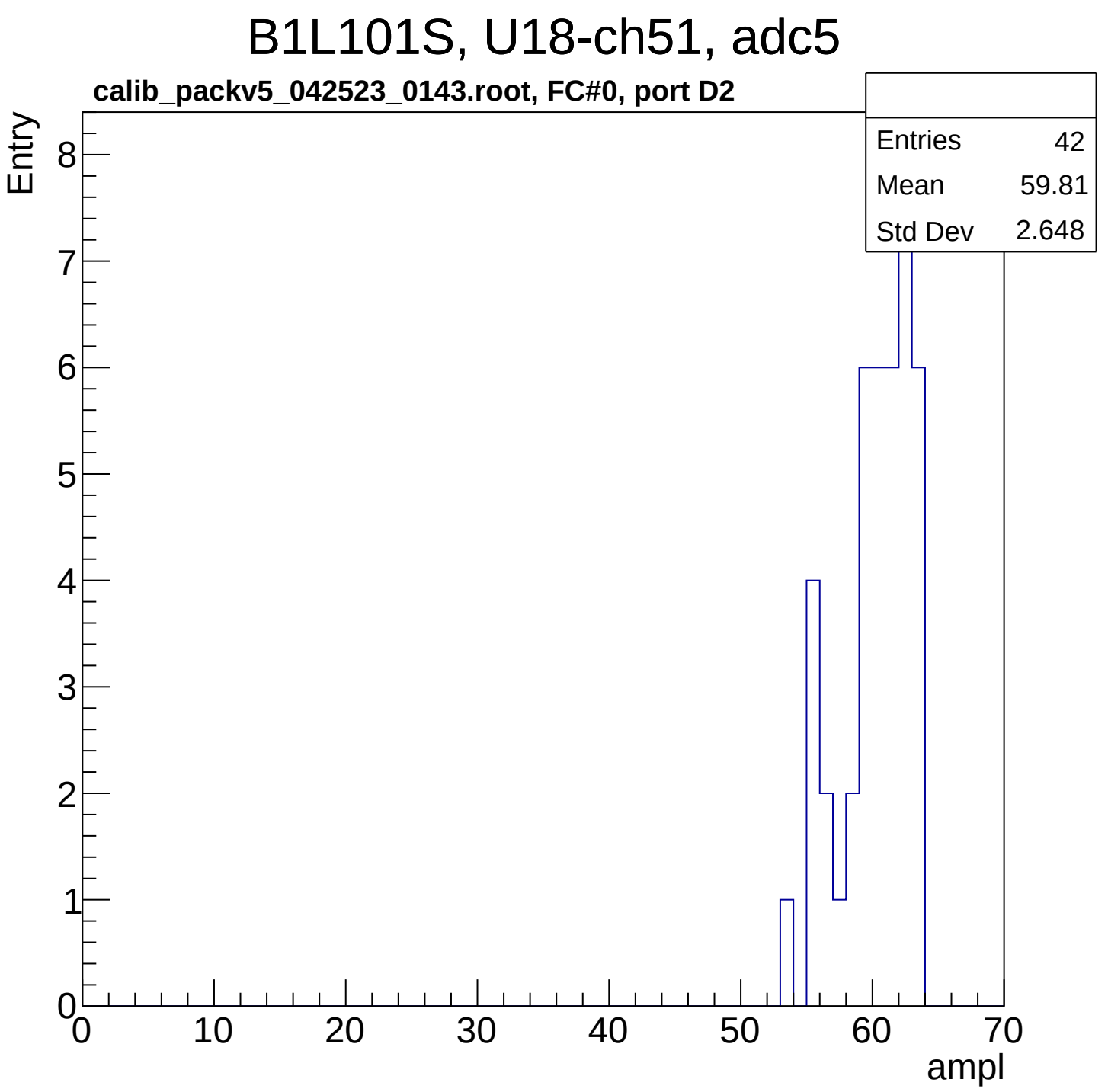
B1L101S, U18-ch51, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 59.81
Std Dev 2.648
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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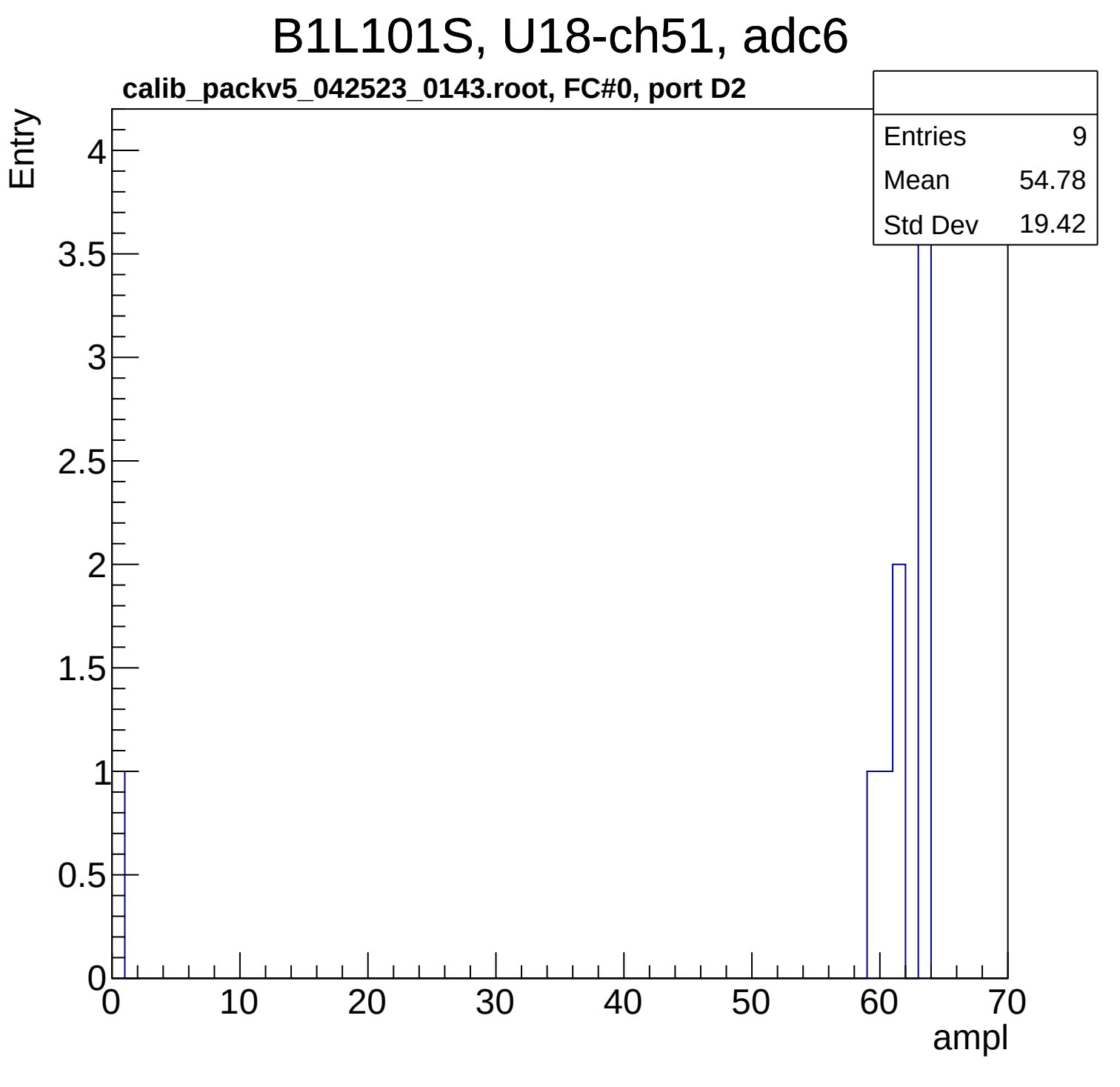
B1L101S, U18-ch51, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 54.78
Std Dev 19.42
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
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40
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60
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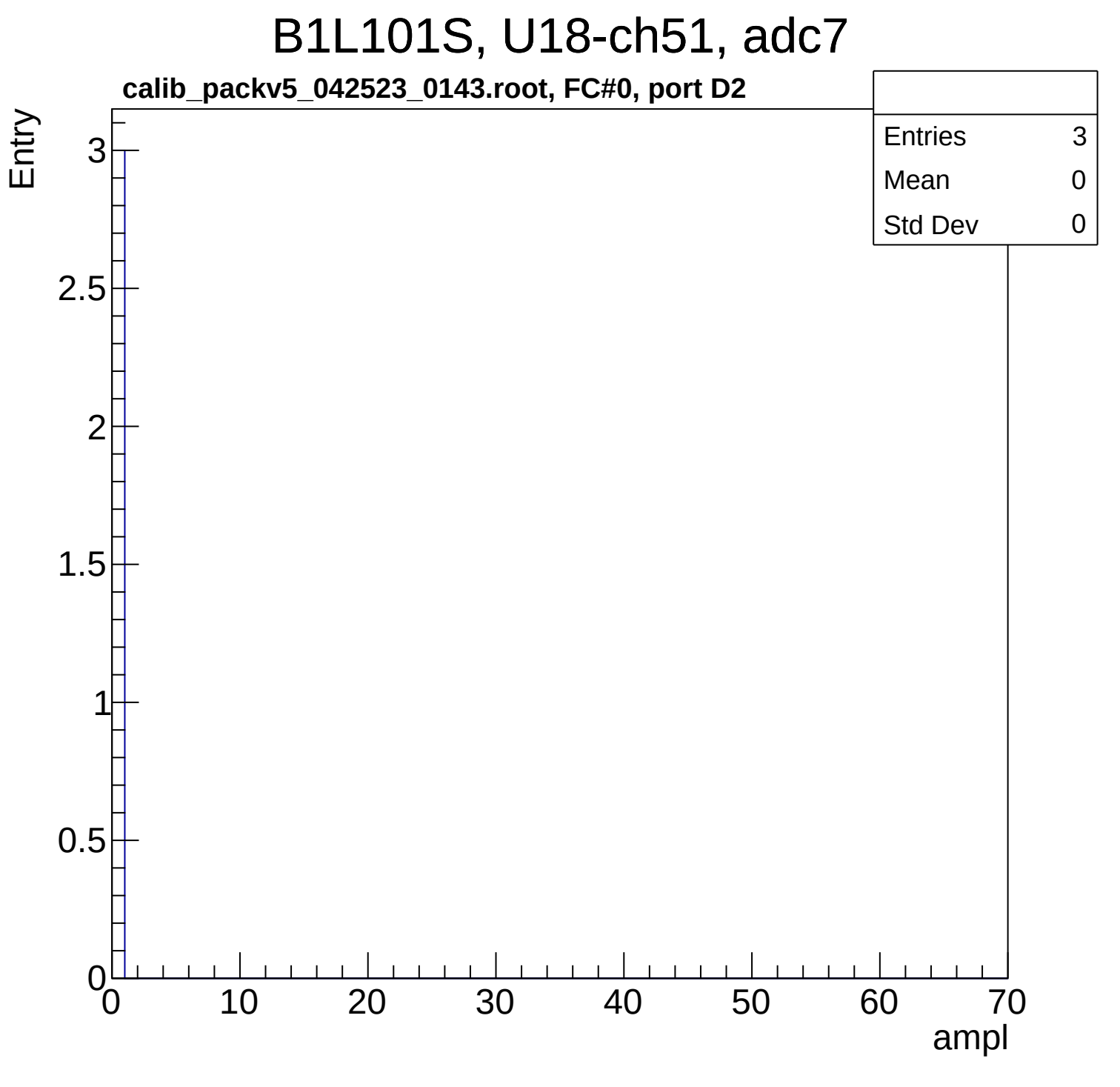
B1L101S, U18-ch51, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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2
1.5
1
0.5
0
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50
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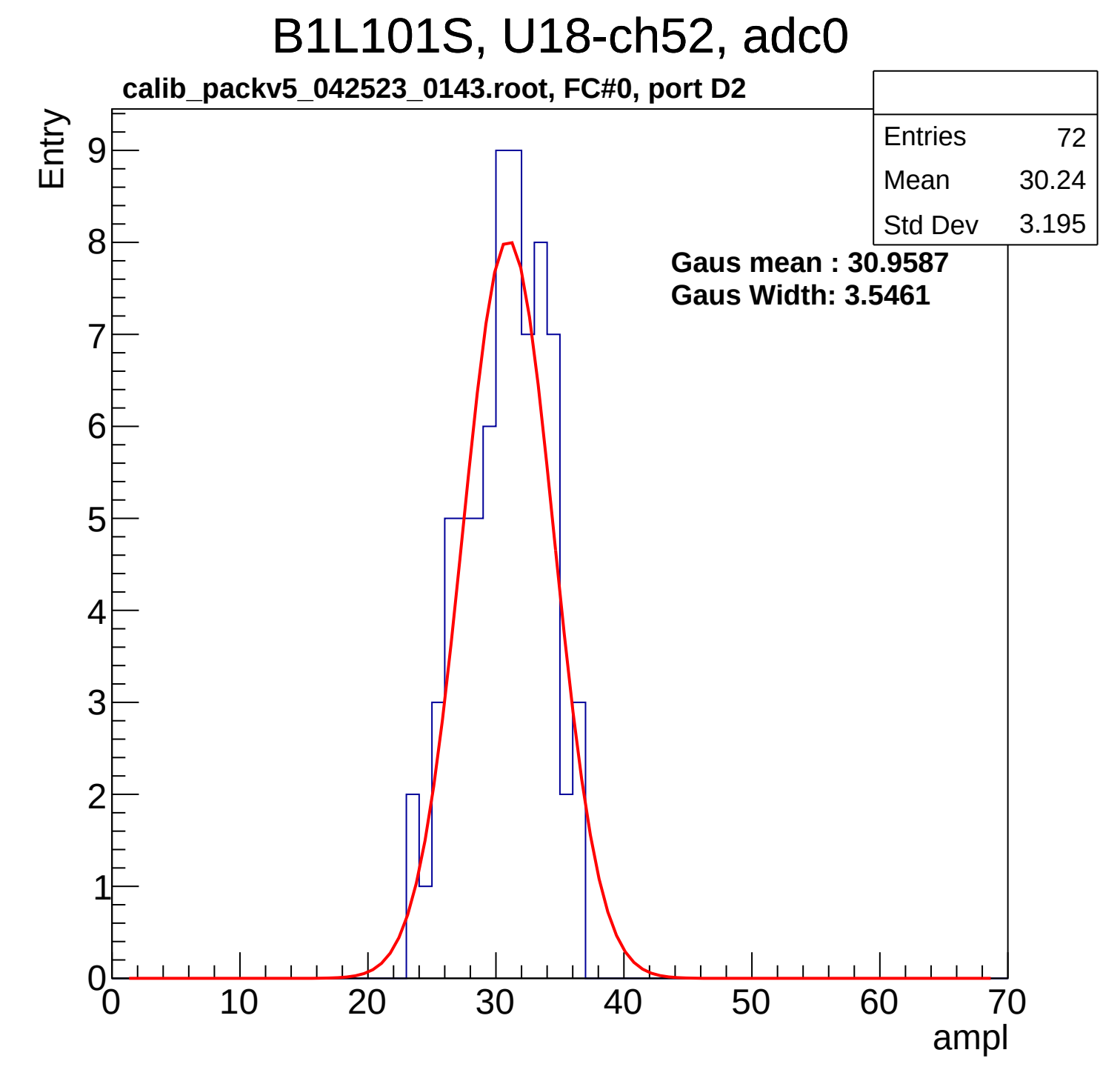
70
ampl


B1L101S, U18-ch52, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 30.24
Std Dev 3.195
Gaus mean : 30.9587
Gaus Width: 3.5461
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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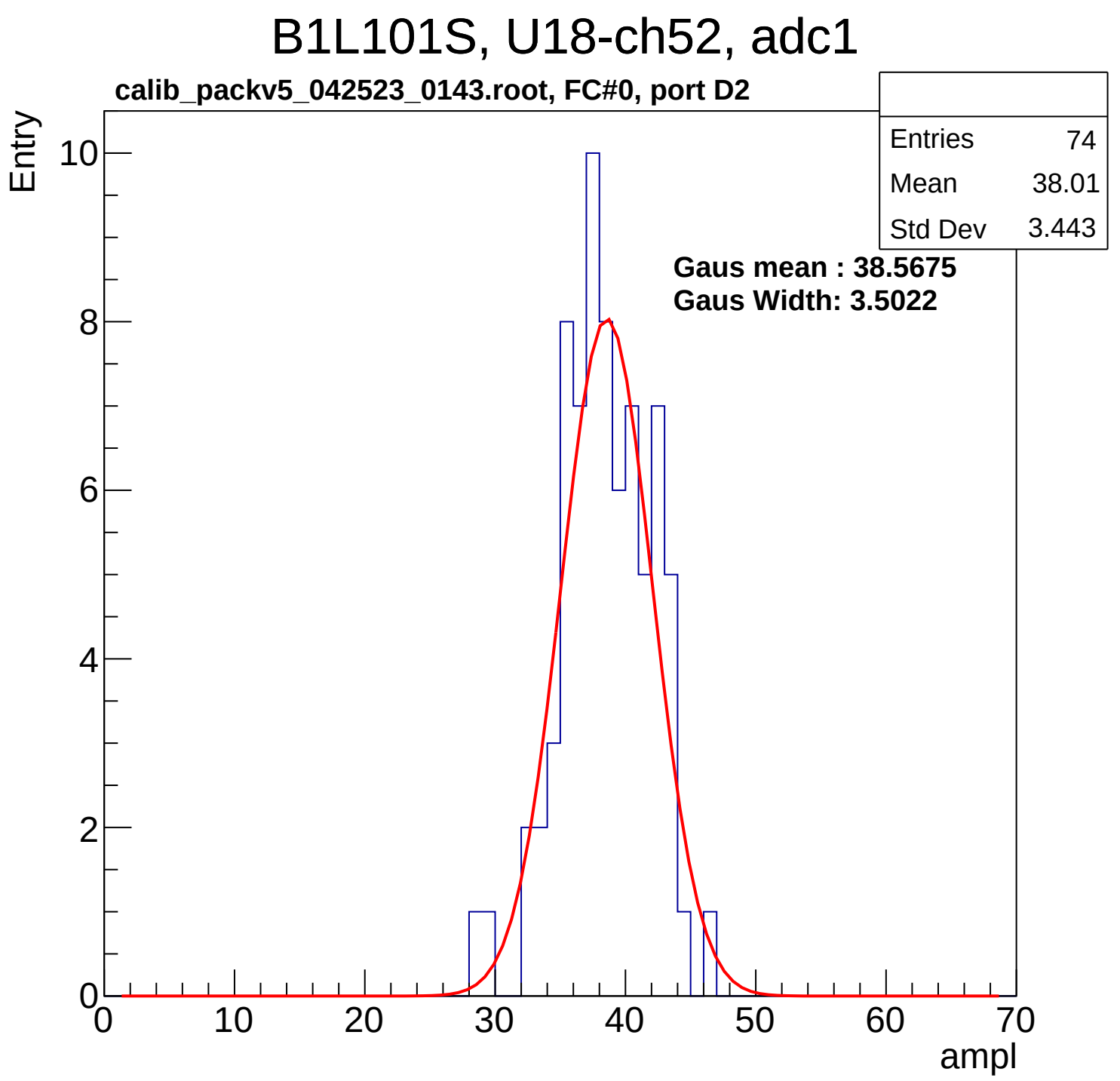
B1L101S, U18-ch52, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 38.01
Std Dev 3.443
Gaus mean : 38.5675
Gaus Width: 3.5022
Entry
ampl
0
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4
6
8
10
0
10
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30
40
50
60
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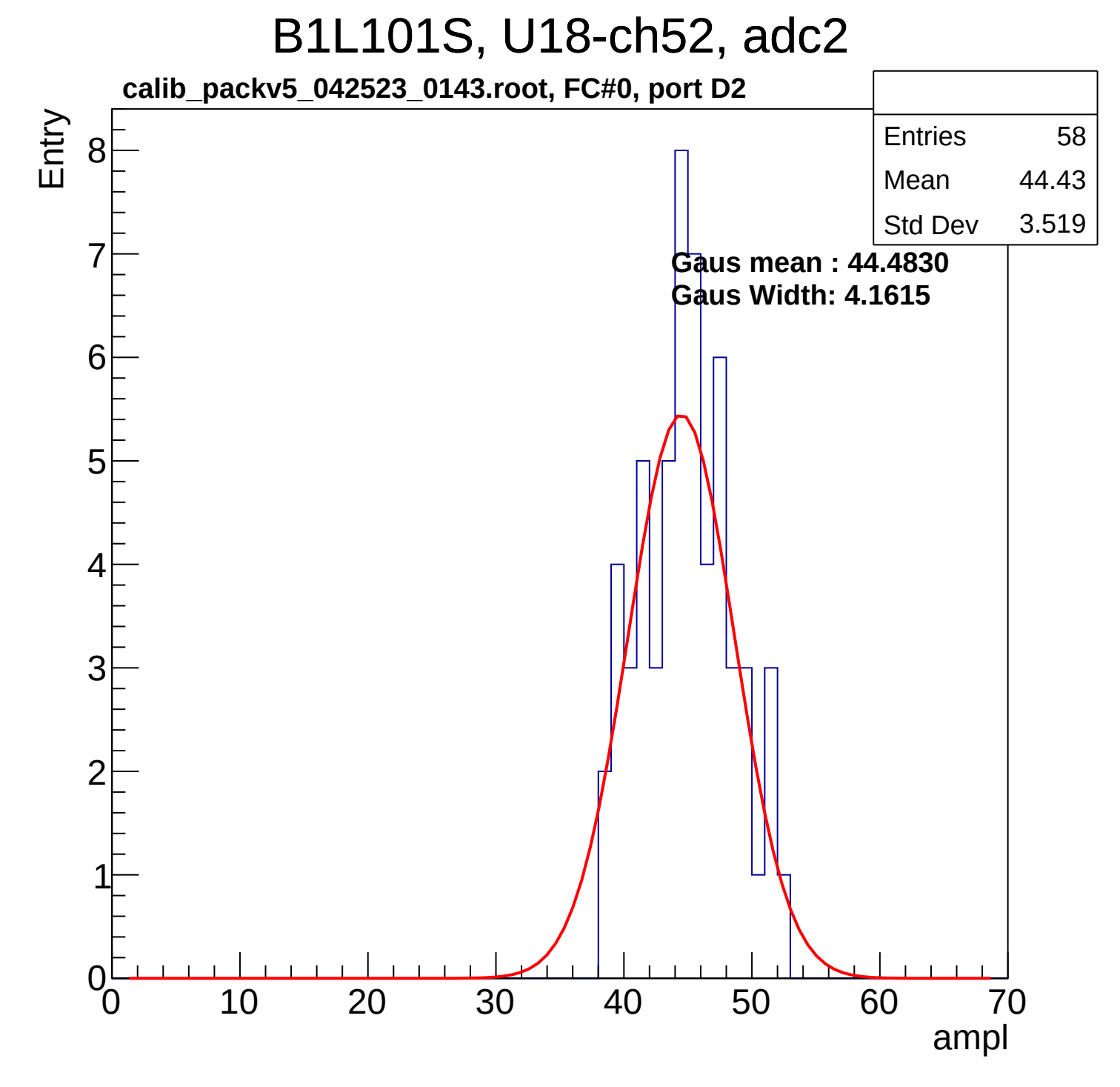
B1L101S, U18-ch52, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 44.43
Std Dev 3.519
Gaus mean : 44.4830
Gaus Width: 4.1615
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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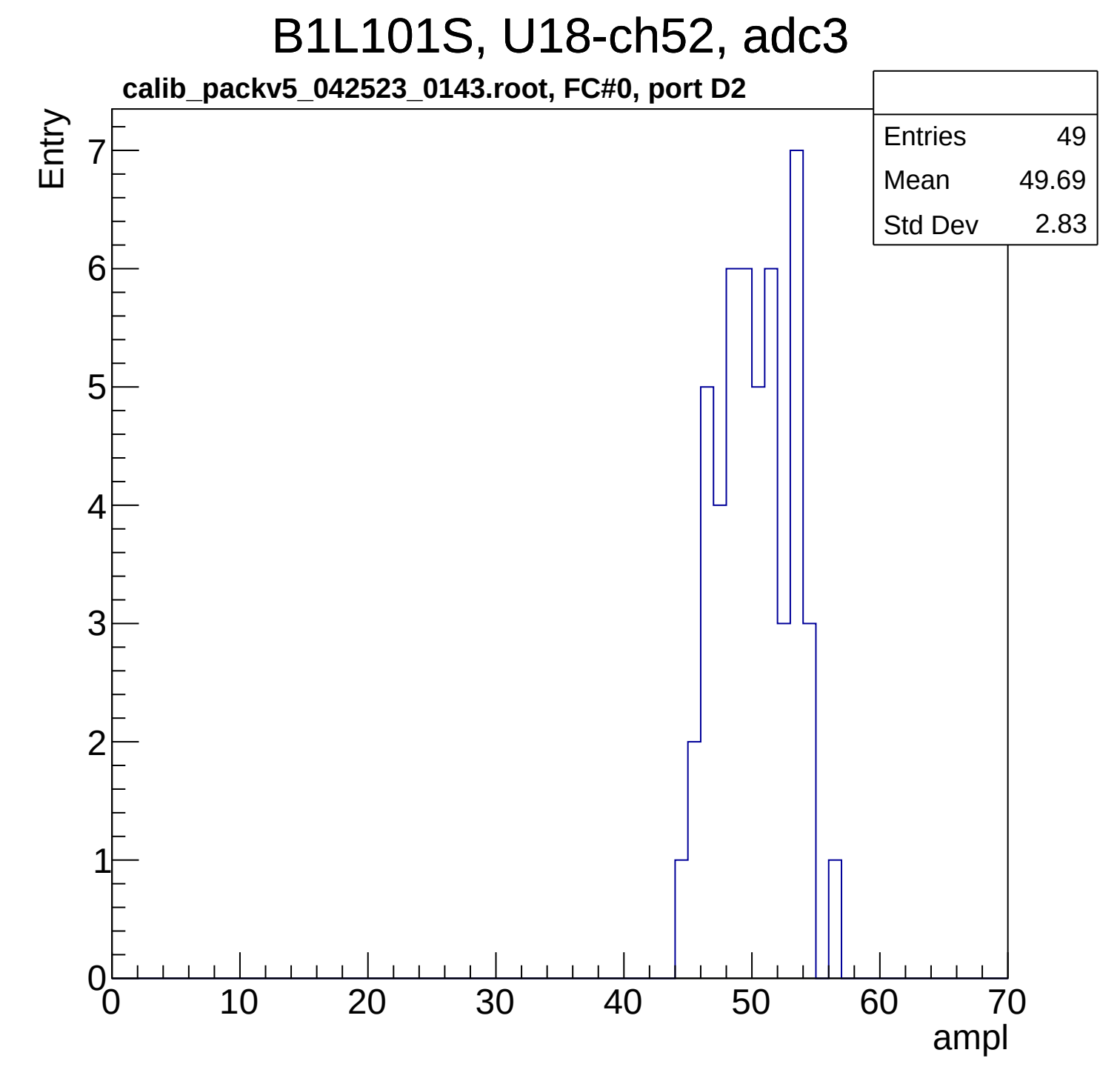
B1L101S, U18-ch52, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 49.69
Std Dev 2.83
Entry
ampl
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1
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4
5
6
7
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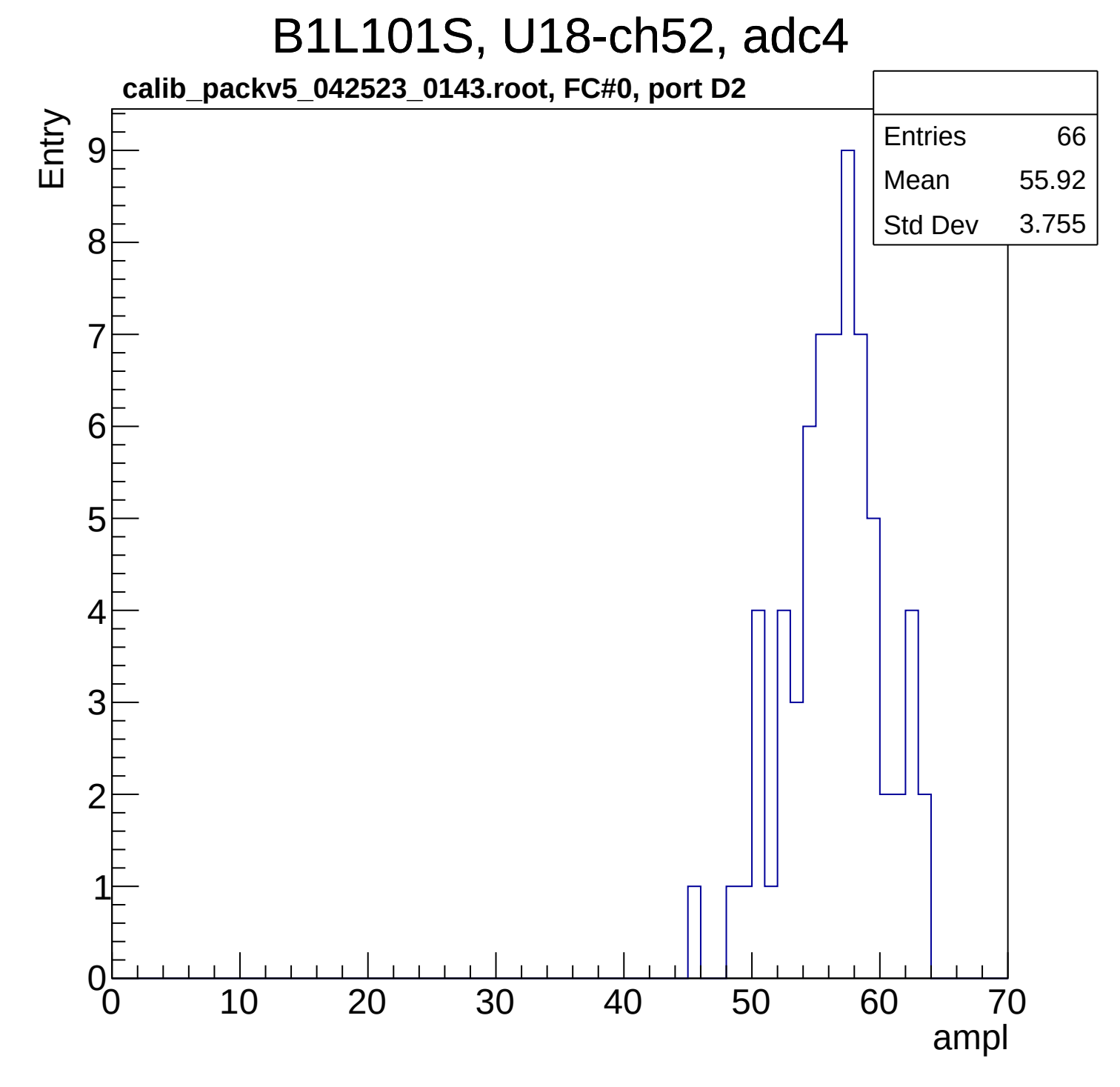
B1L101S, U18-ch52, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 55.92
Std Dev 3.755
Entry
ampl
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3
4
5
6
7
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9
0
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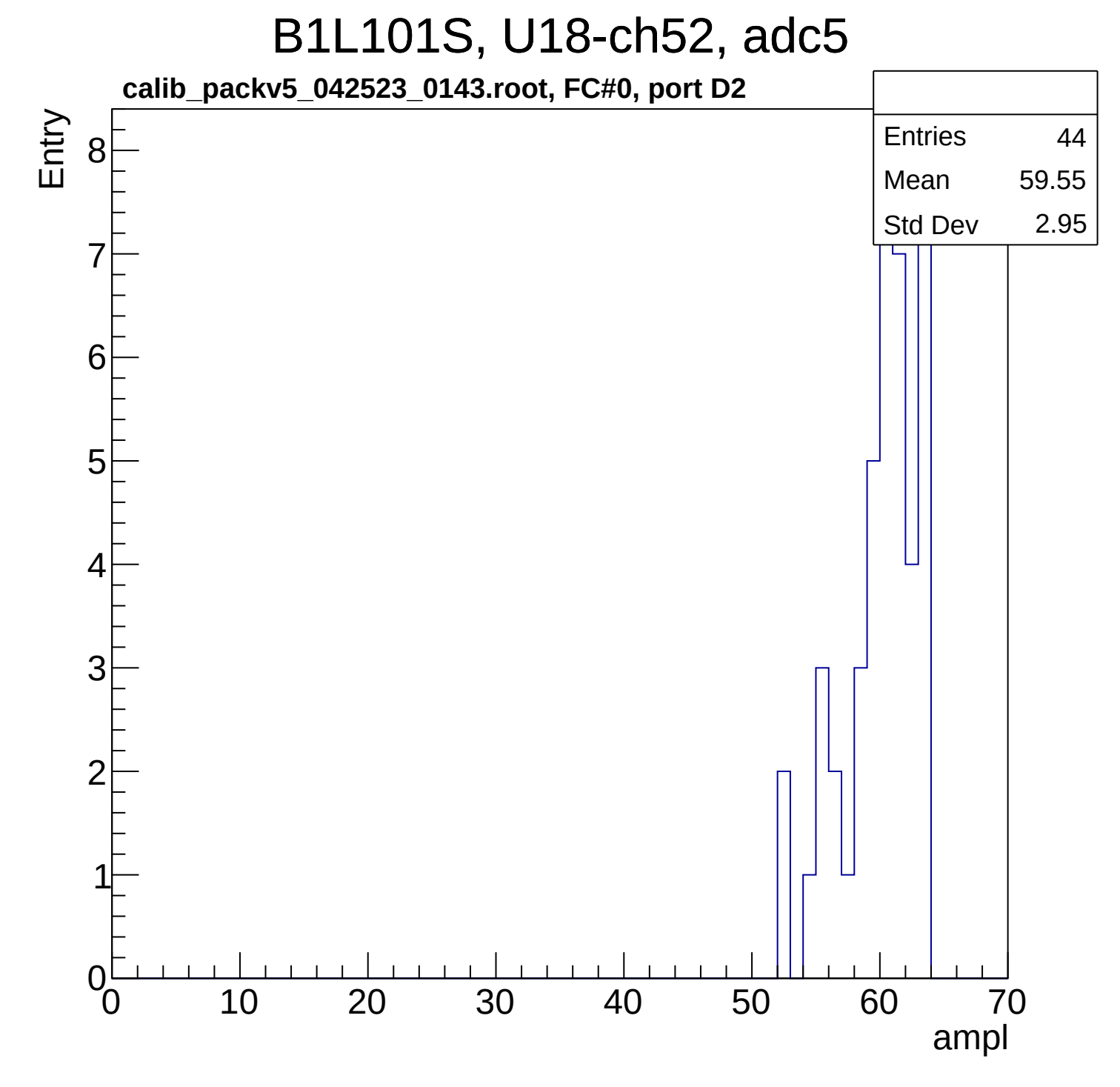
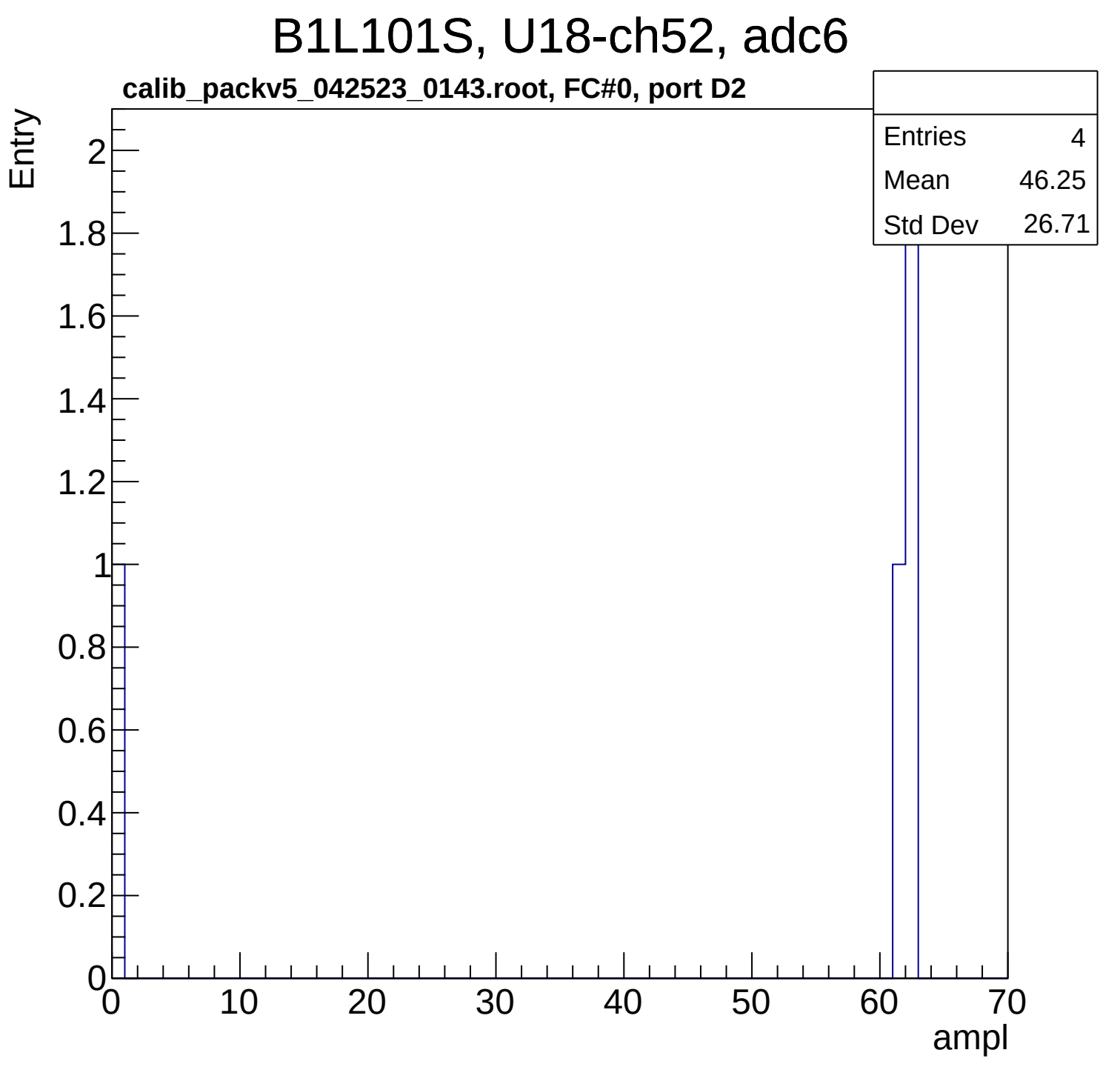

B1L101S, U18-ch52, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 59.55
Std Dev 2.95
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch52, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 46.25
Std Dev 26.71
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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60
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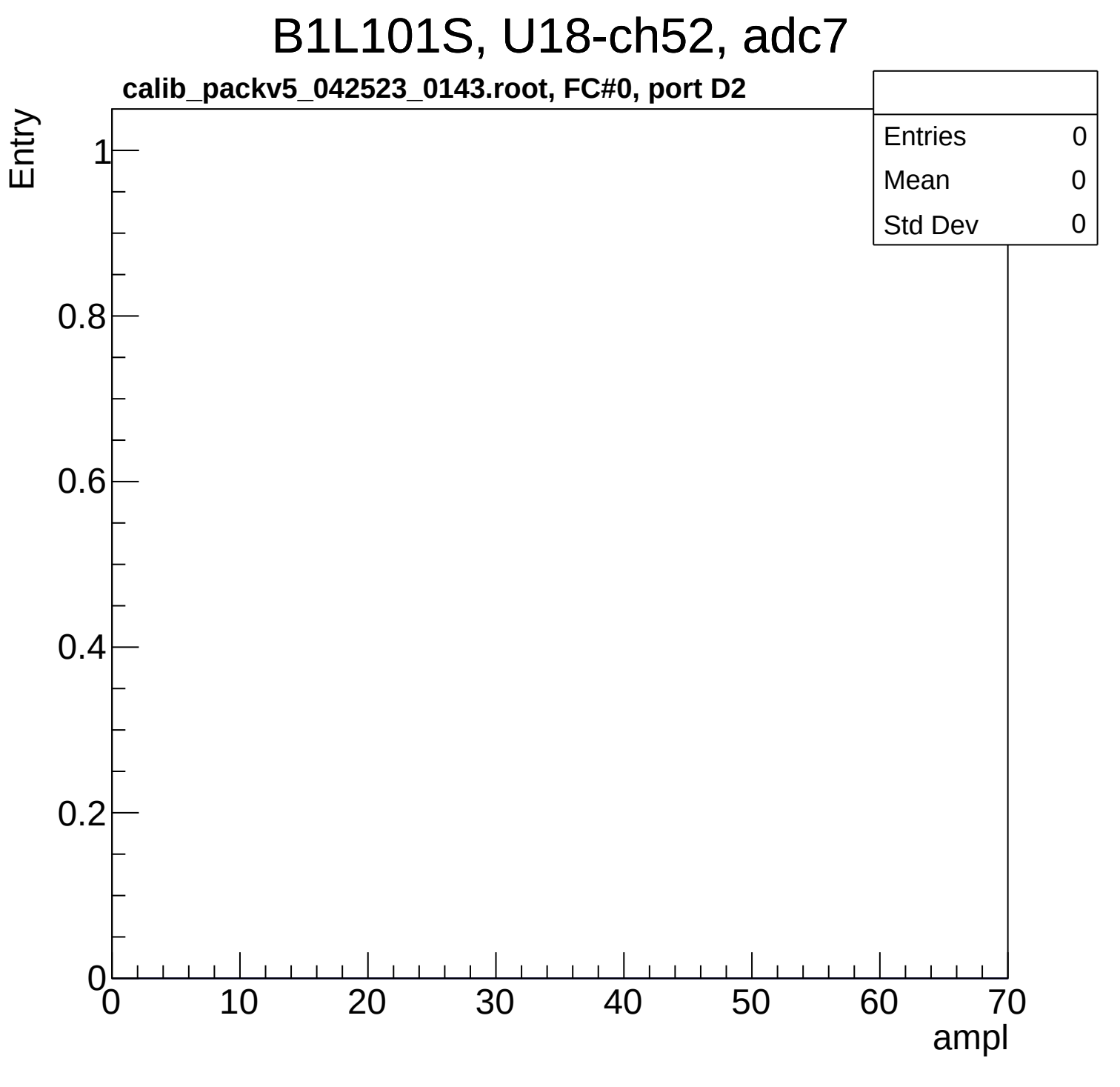
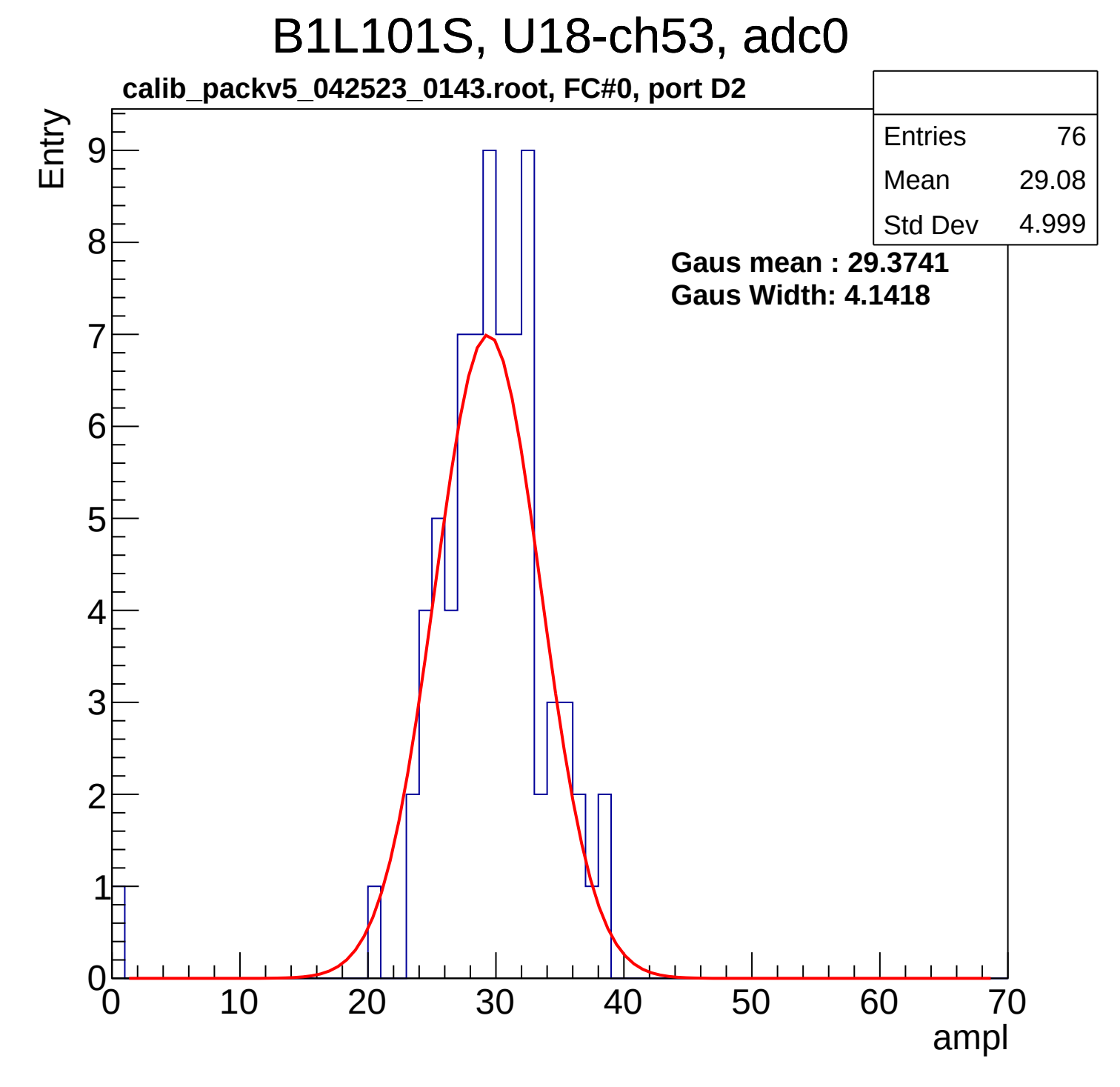

B1L101S, U18-ch52, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch53, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.08
Std Dev 4.999
Gaus mean : 29.3741
Gaus Width: 4.1418
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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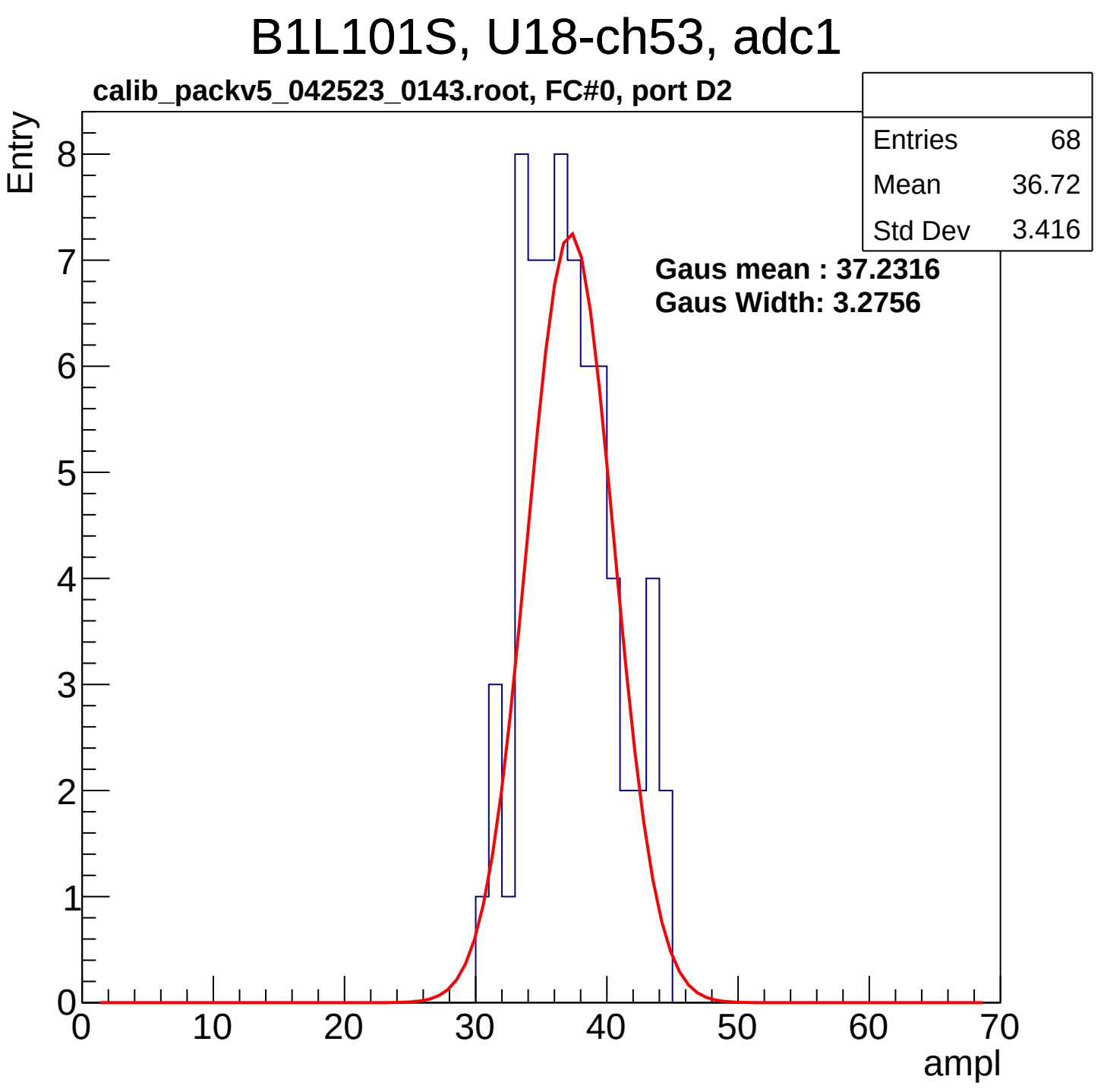
B1L101S, U18-ch53, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.72
Std Dev 3.416
Gaus mean : 37.2316
Gaus Width: 3.2756
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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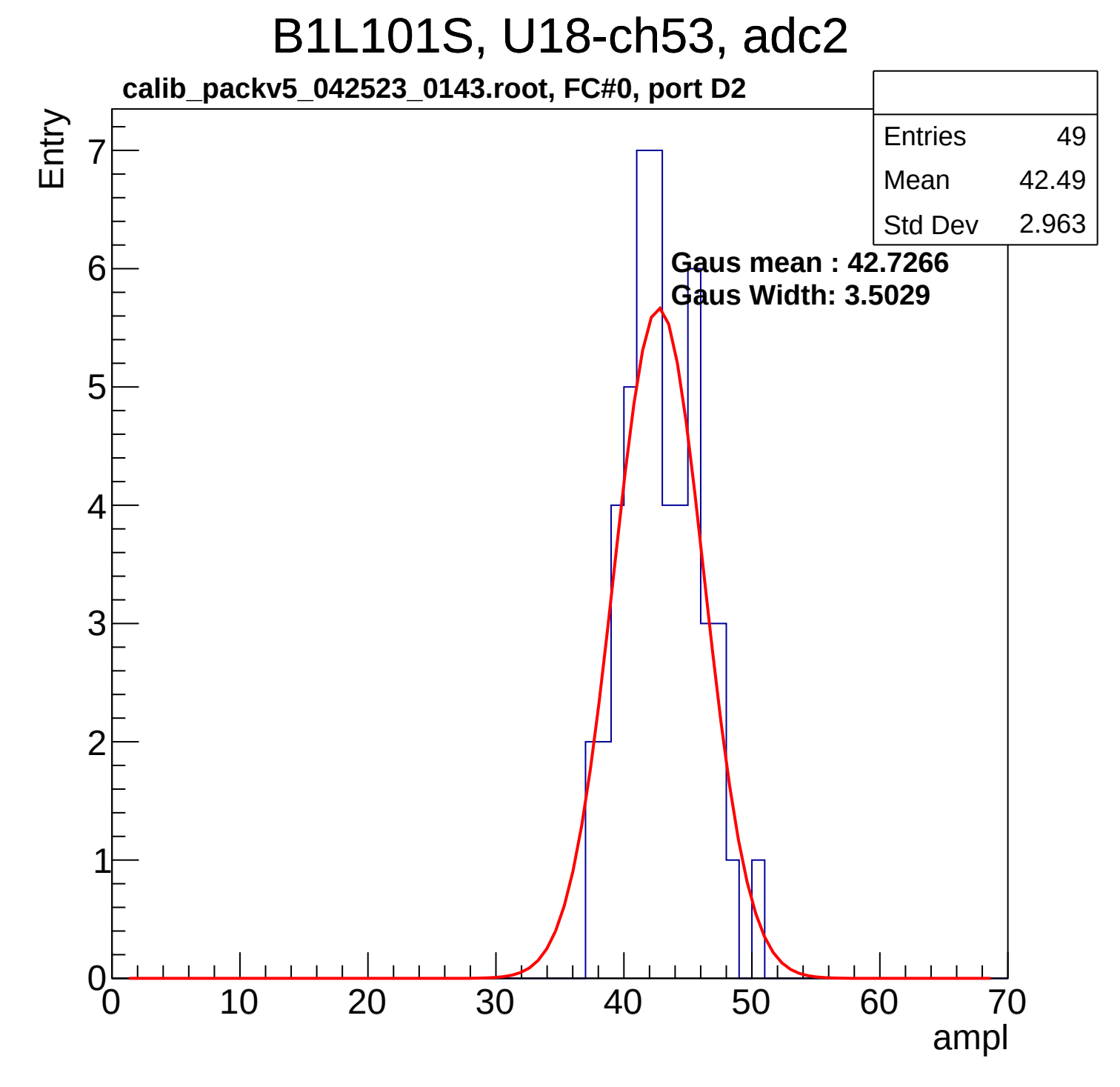
B1L101S, U18-ch53, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 42.49
Std Dev 2.963
Gaus mean : 42.7266
Gaus Width: 3.5029
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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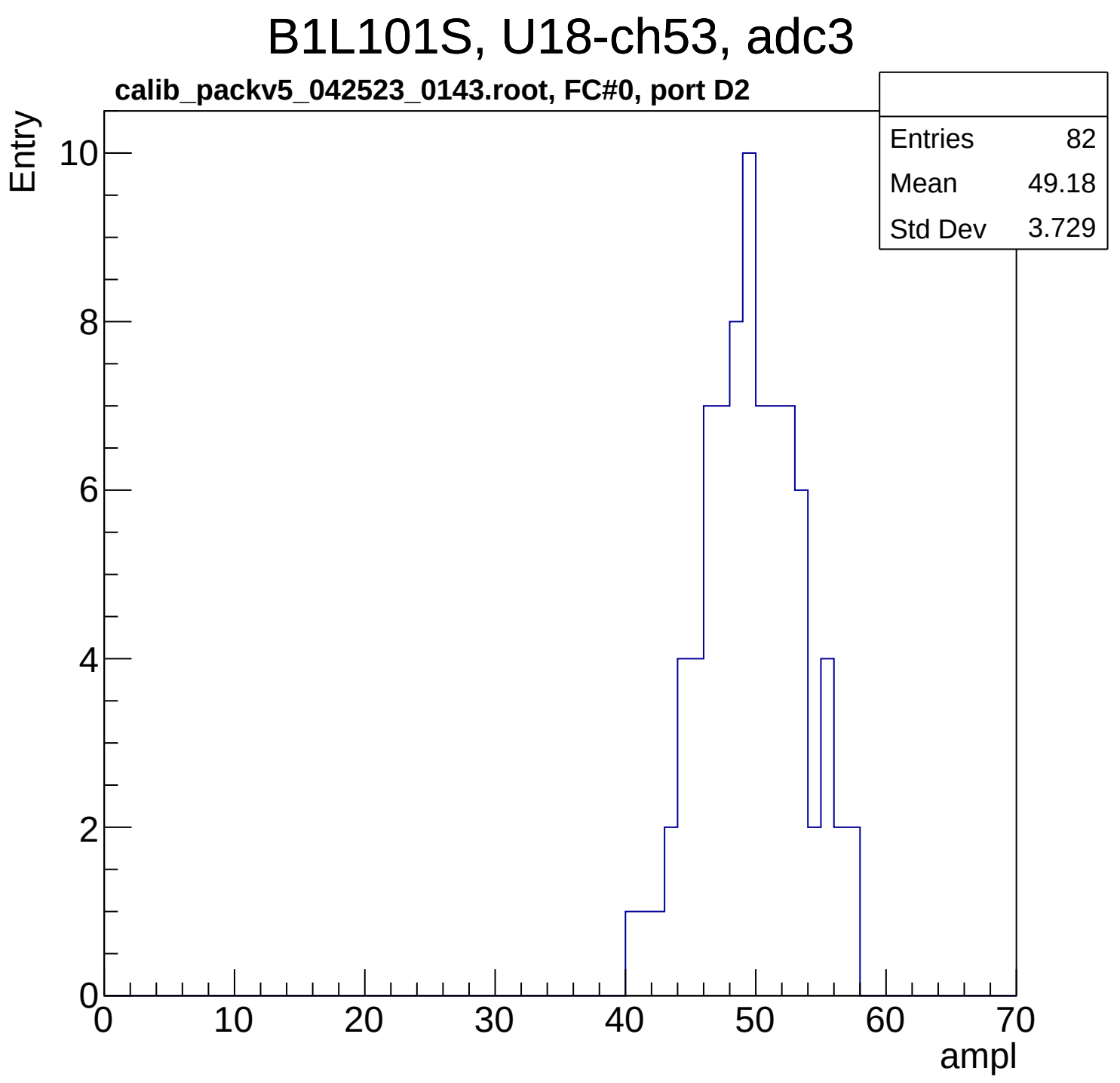
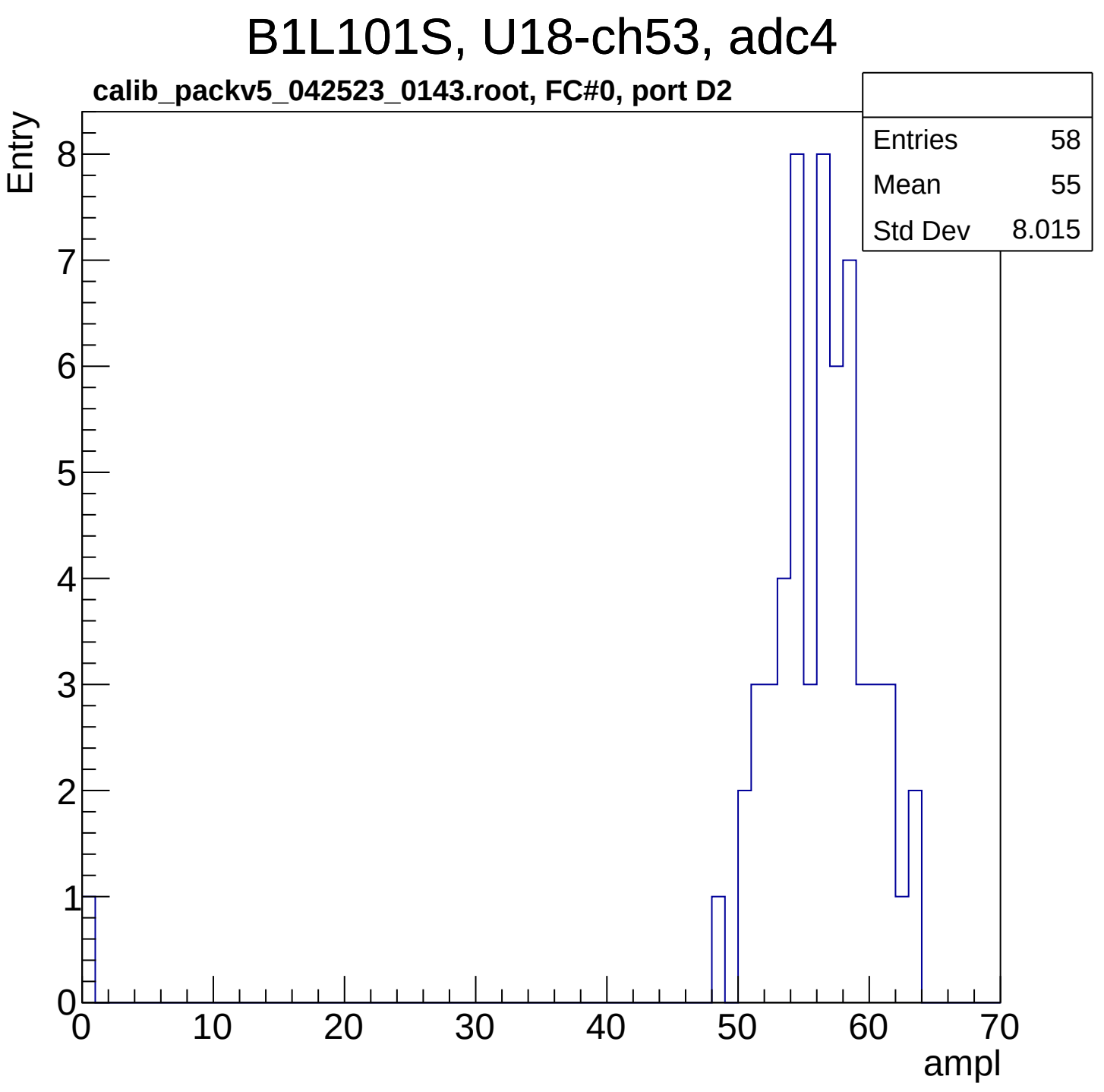

B1L101S, U18-ch53, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 49.18
Std Dev 3.729
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch53, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55
Std Dev 8.015
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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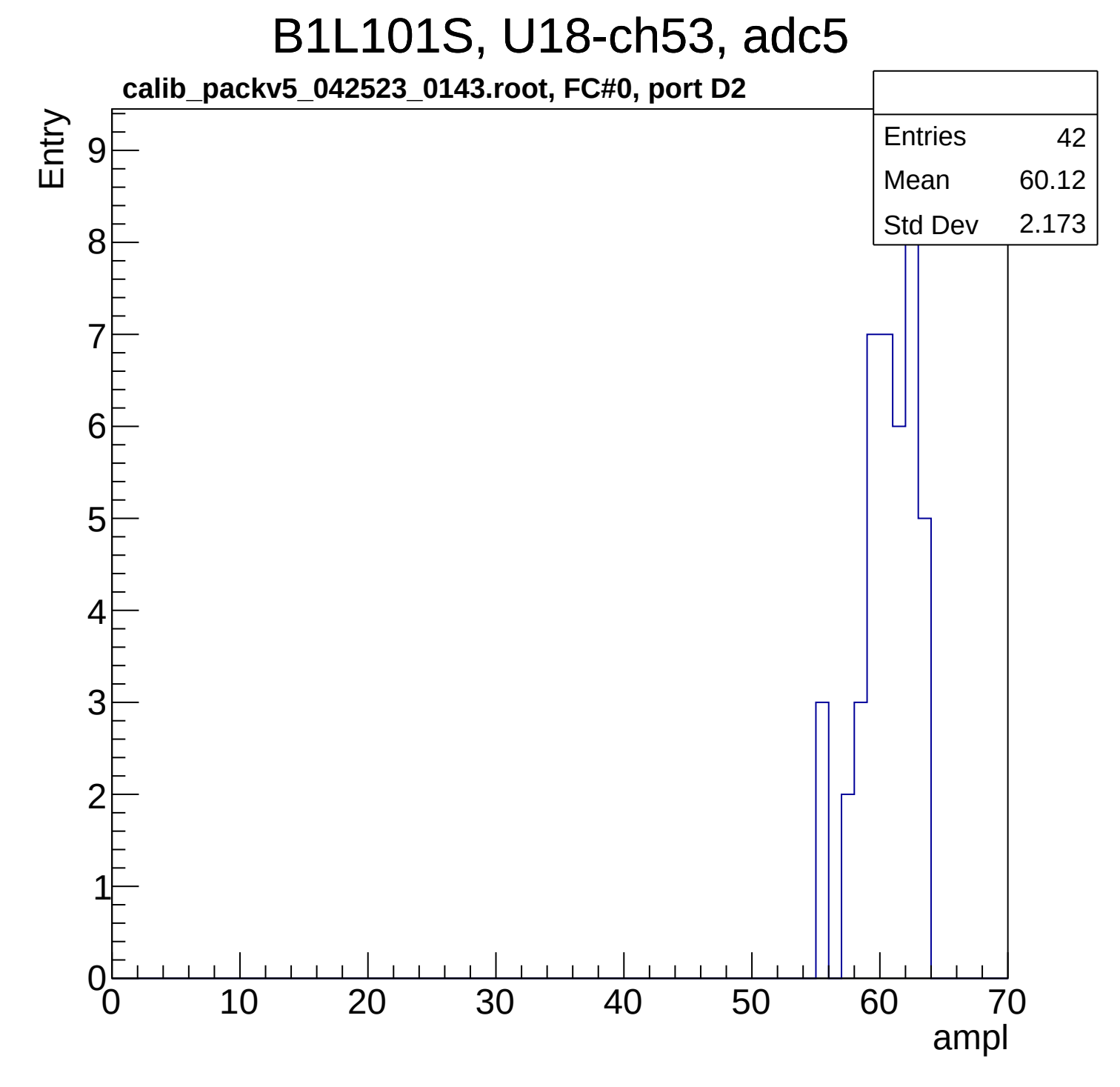
B1L101S, U18-ch53, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 60.12
Std Dev 2.173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
50
60
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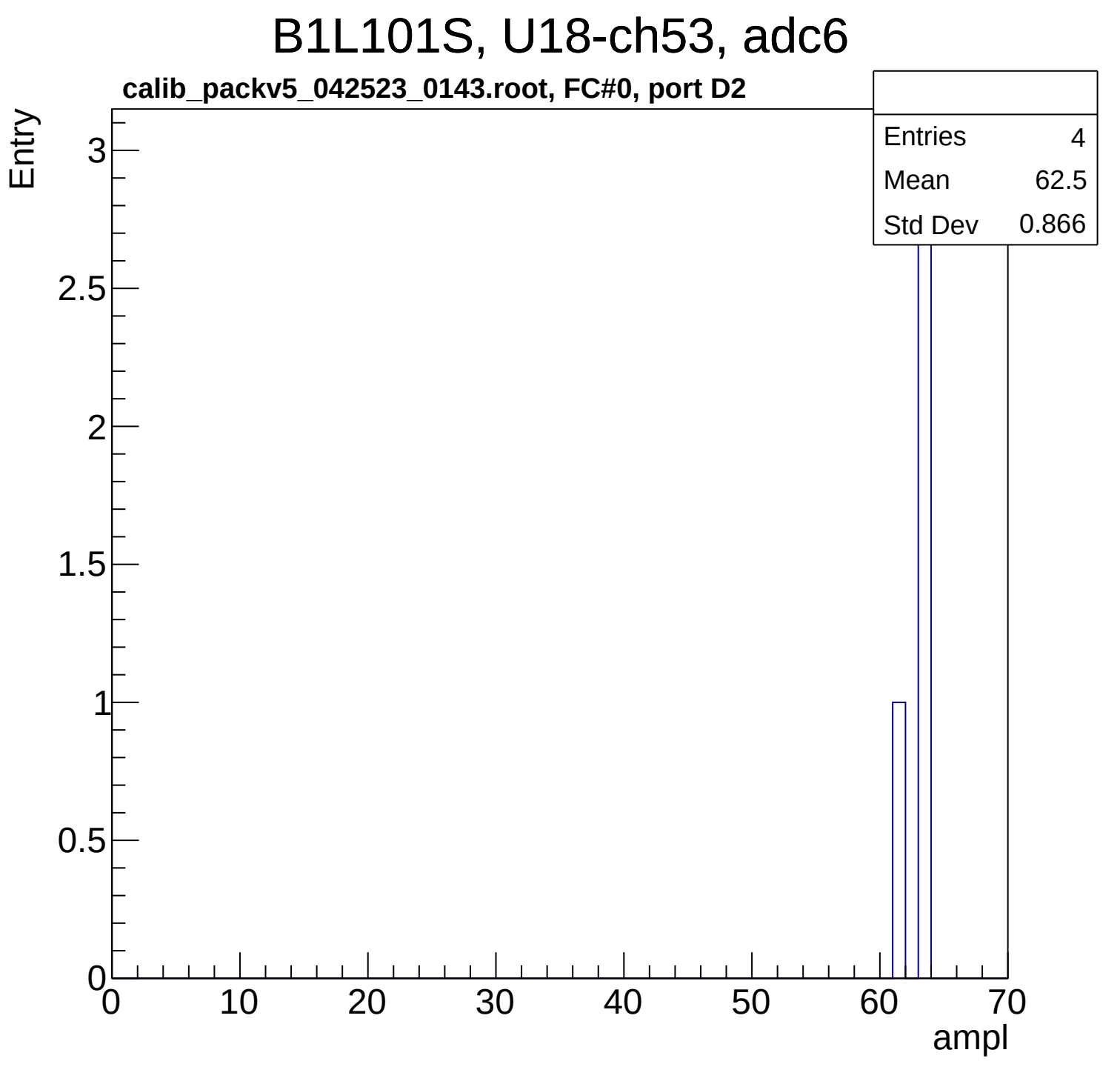
B1L101S, U18-ch53, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
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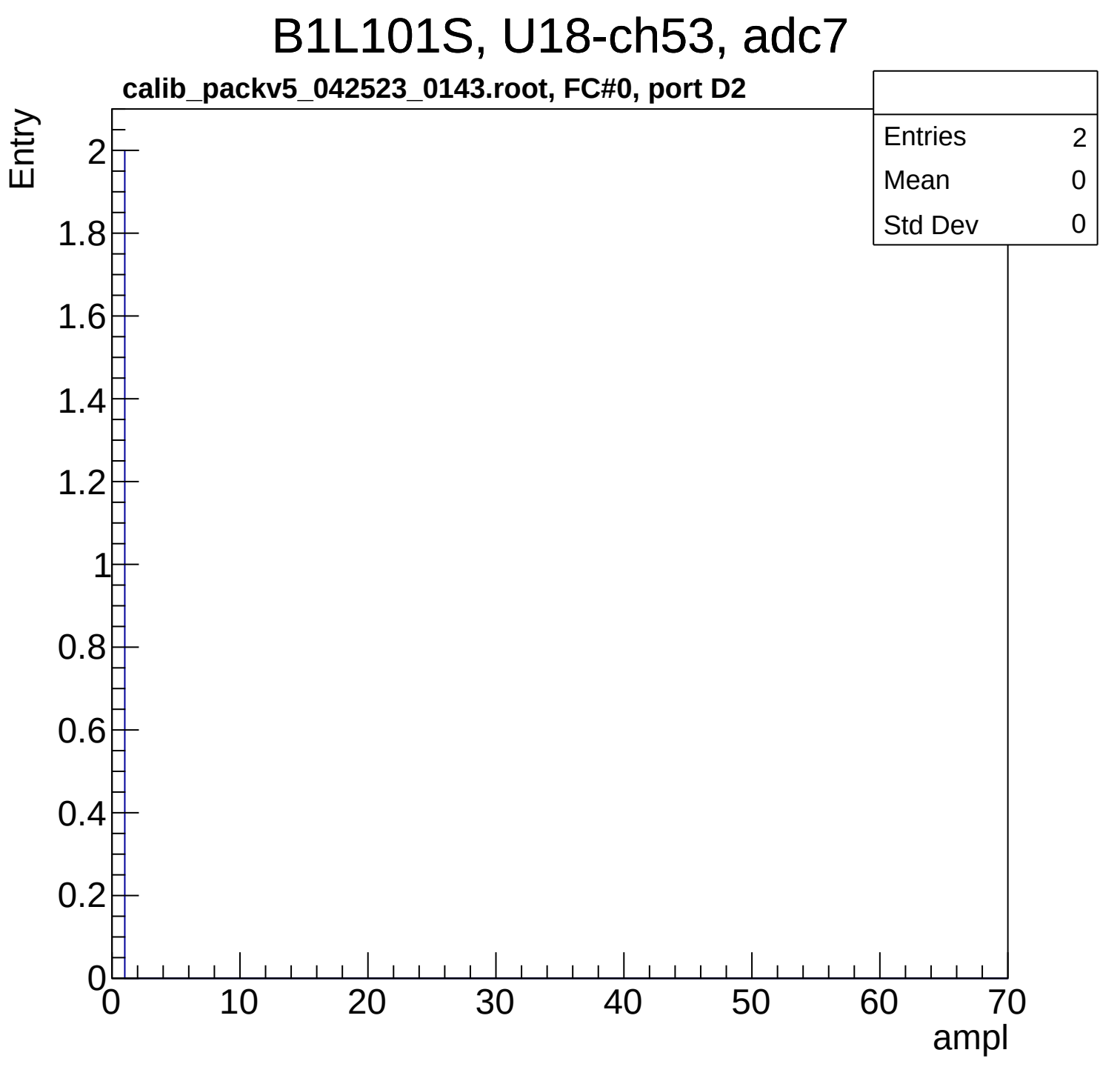
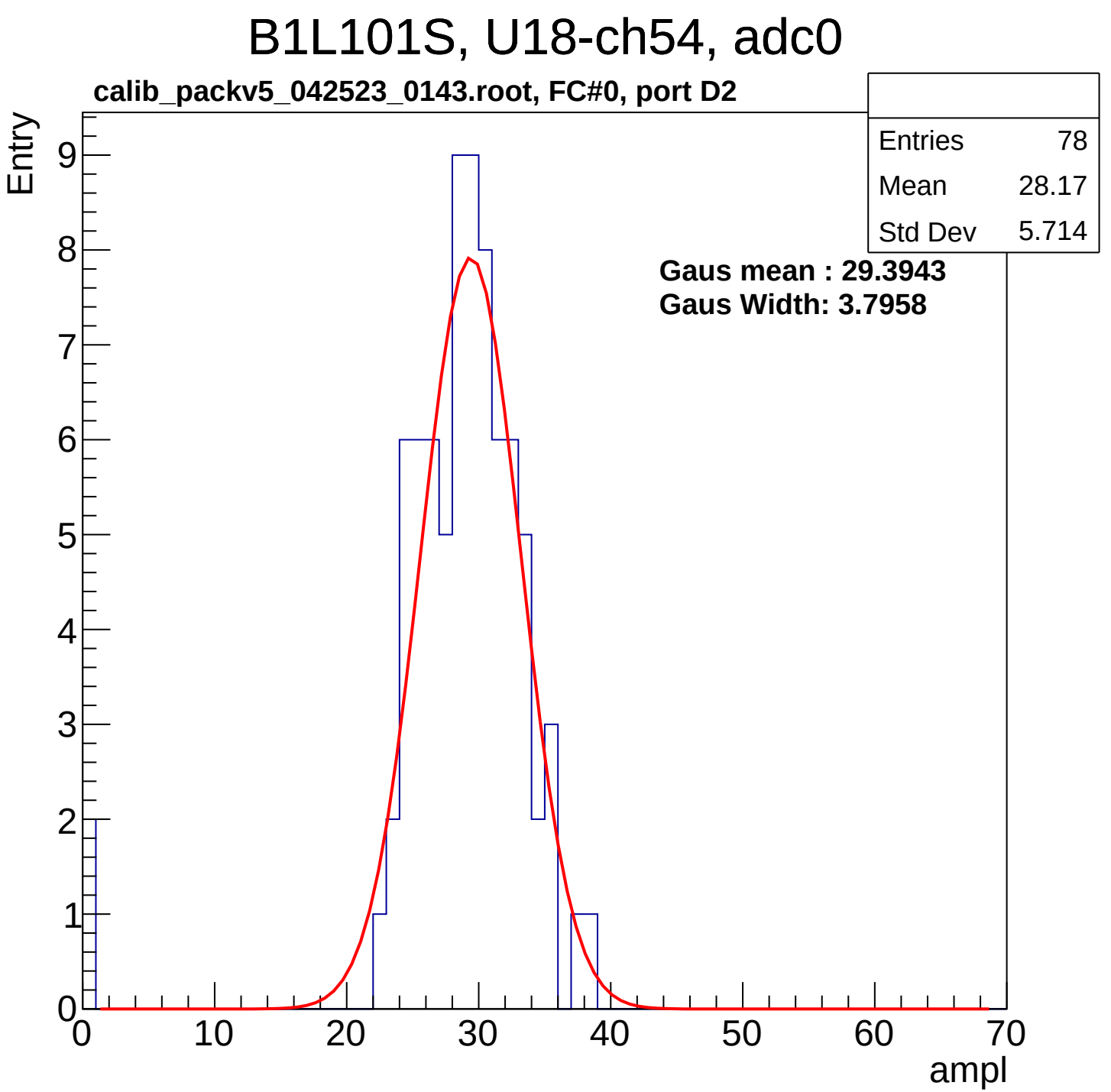
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch53, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch54, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 28.17
Std Dev 5.714
Gaus mean : 29.3943
Gaus Width: 3.7958
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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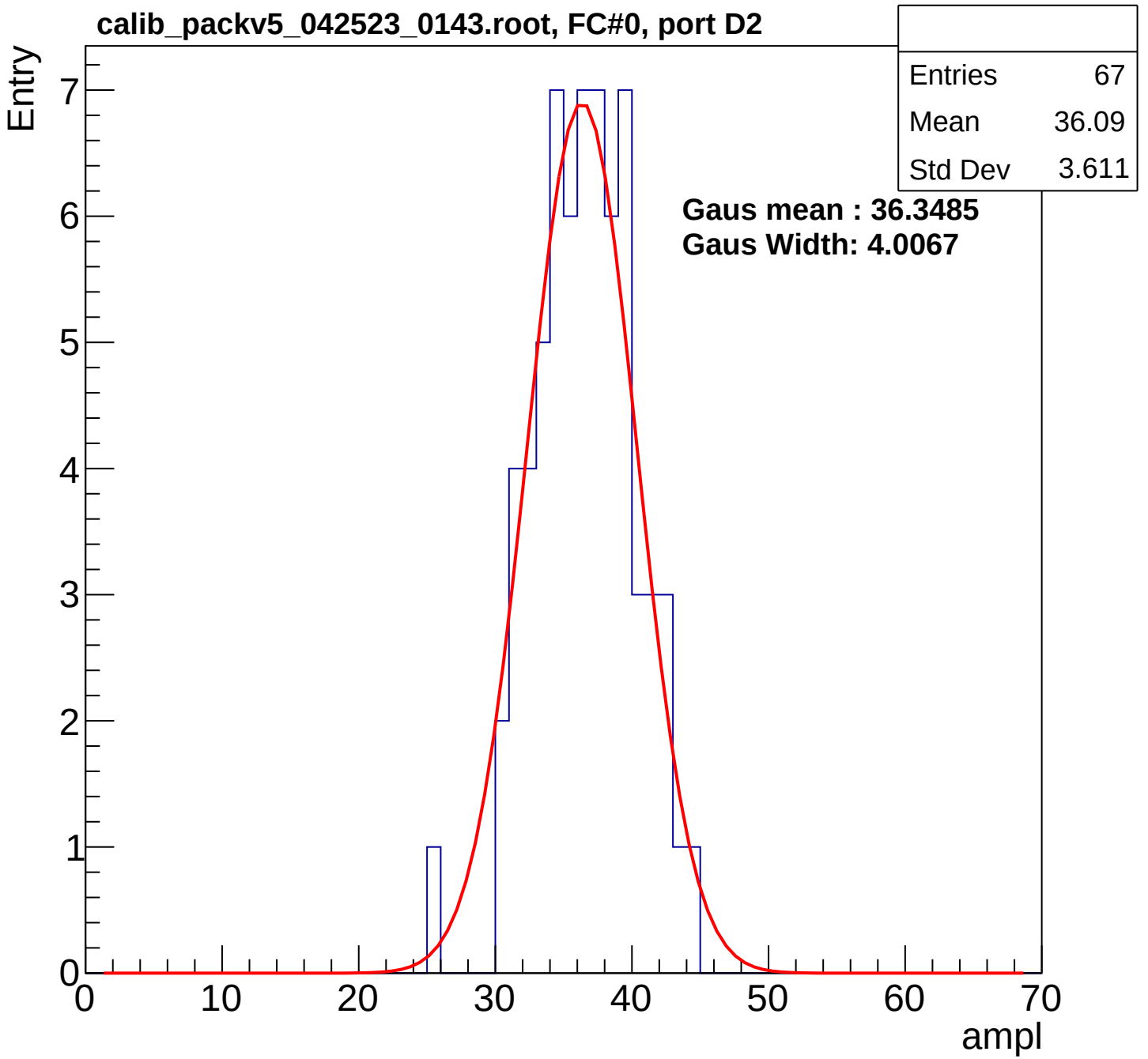
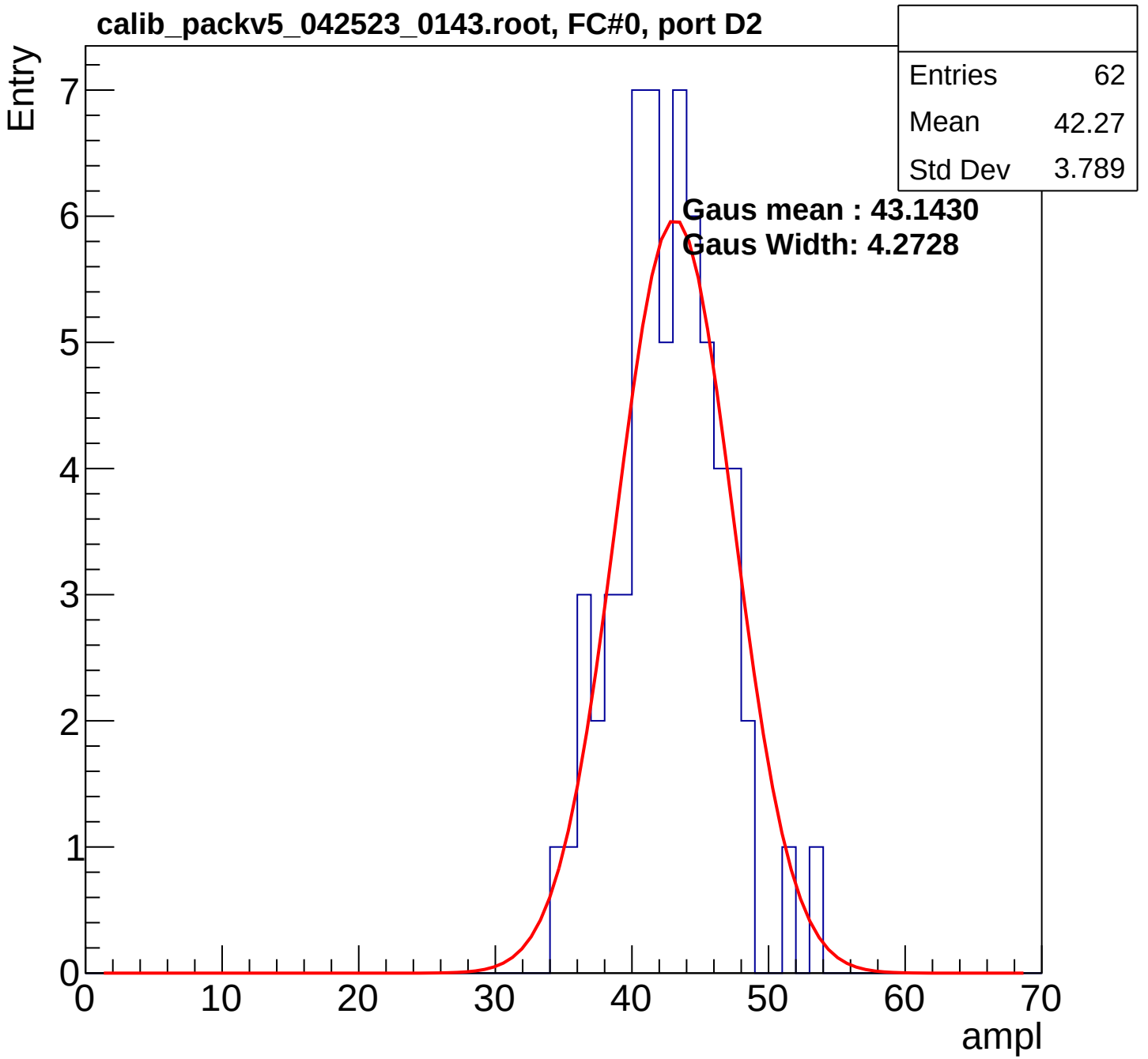
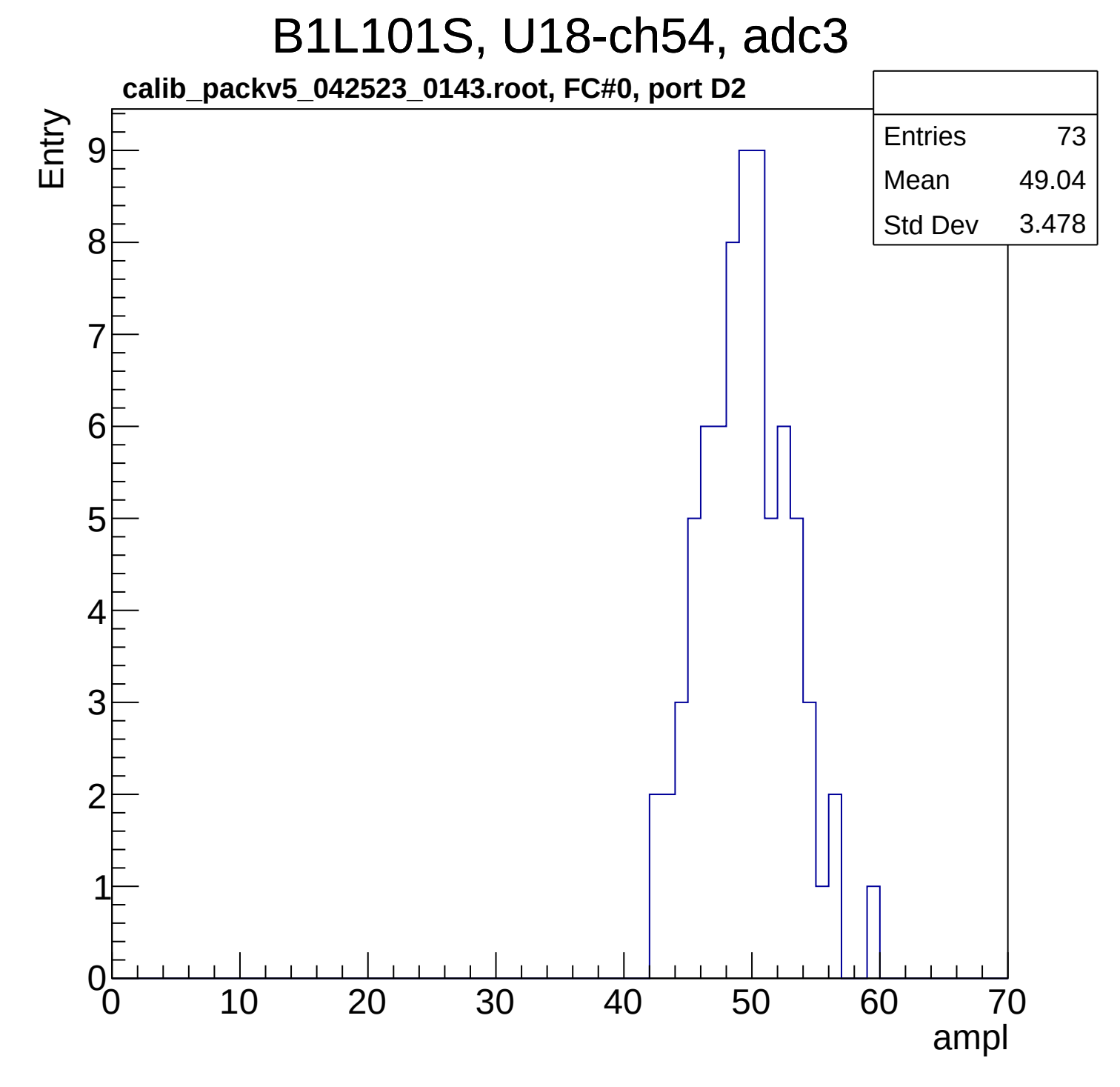

B1L101S, U18-ch54, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.09
Std Dev 3.611
Gaus mean : 36.3485
Gaus Width: 4.0067
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch54, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.27
Std Dev 3.789
Gaus mean : 43.1430
Gaus Width: 4.2728
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch54, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 49.04
Std Dev 3.478
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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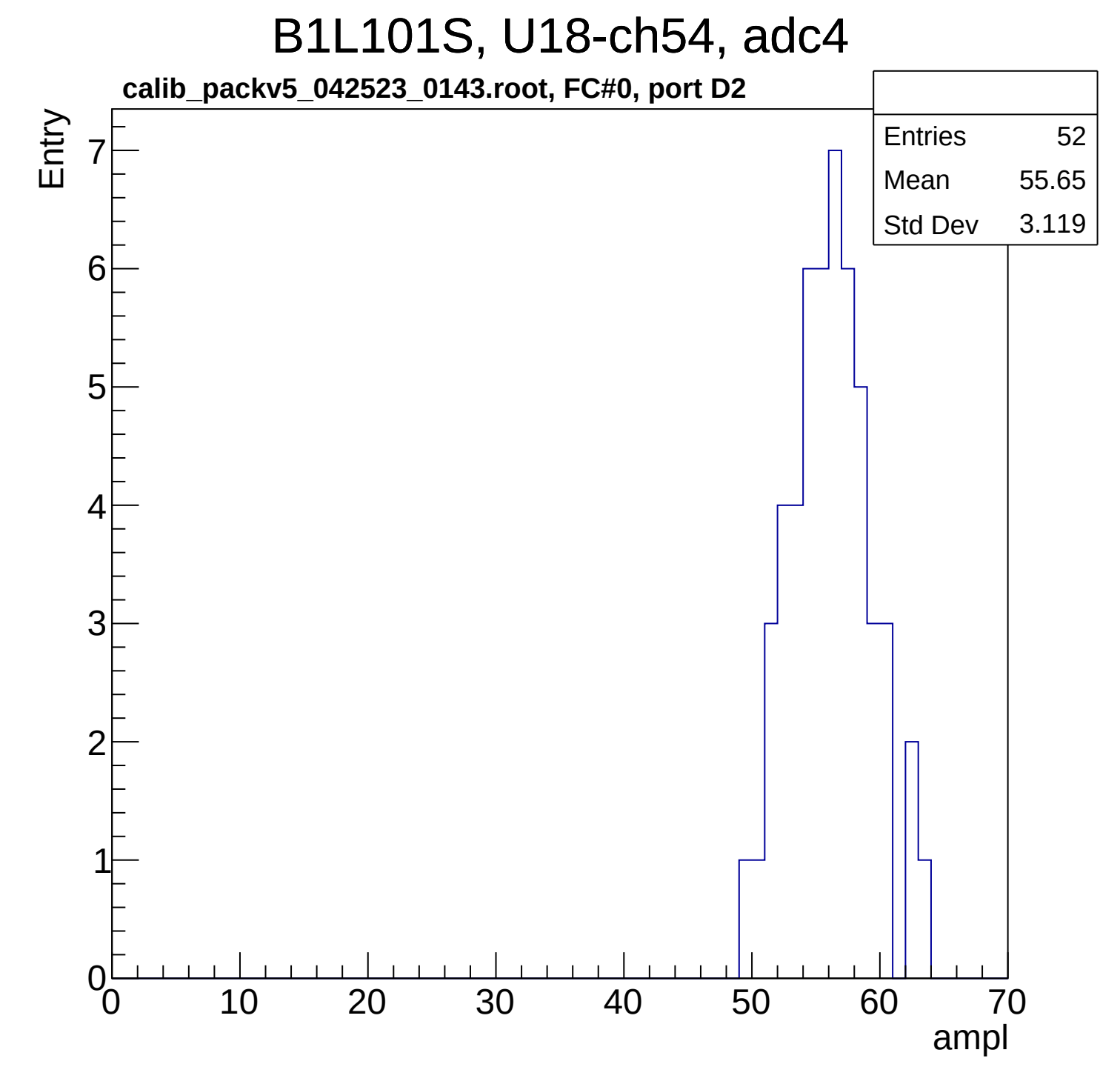
B1L101S, U18-ch54, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 55.65
Std Dev 3.119
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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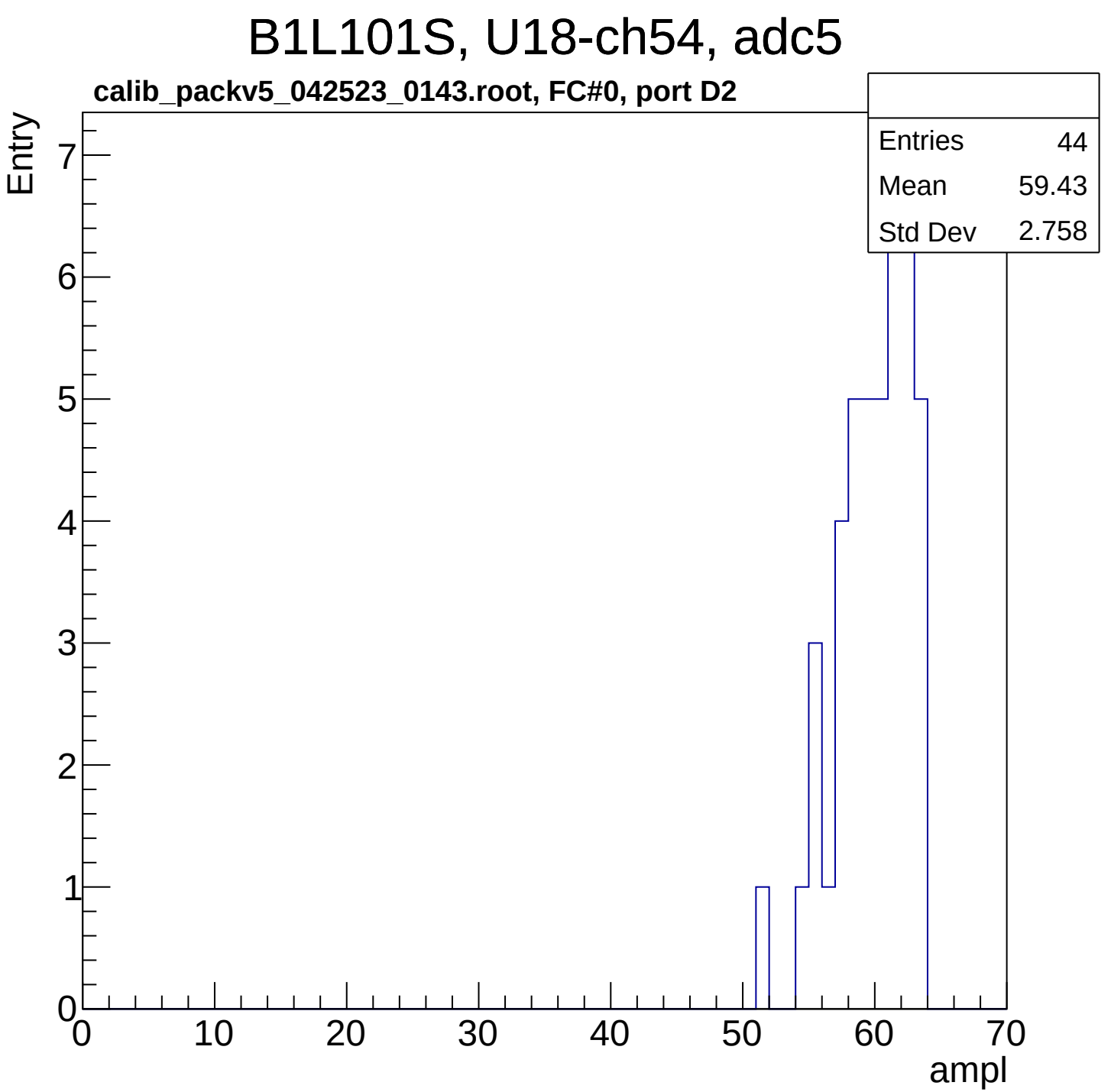
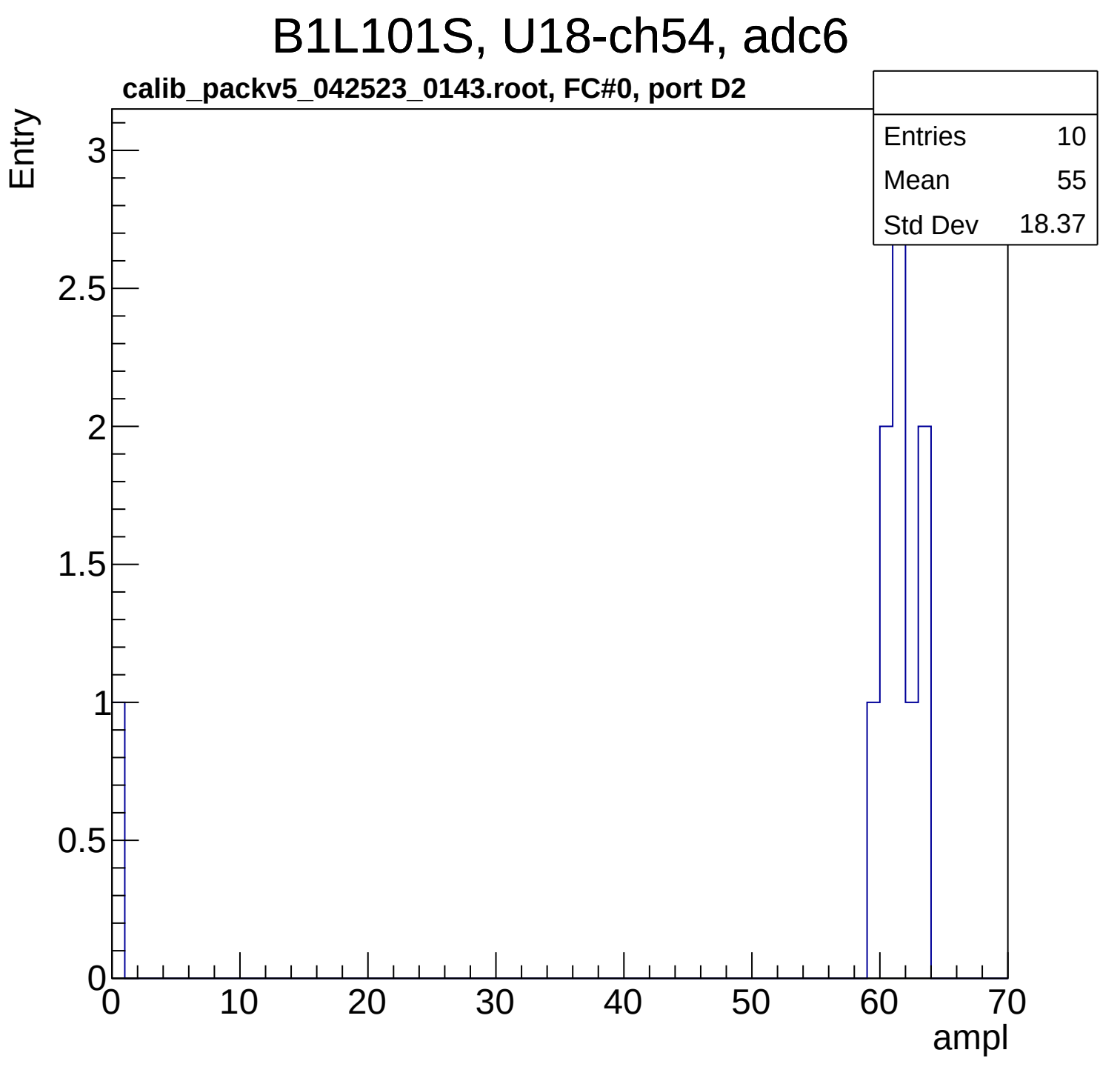

B1L101S, U18-ch54, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 59.43
Std Dev 2.758
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch54, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 55
Std Dev 18.37
Entry
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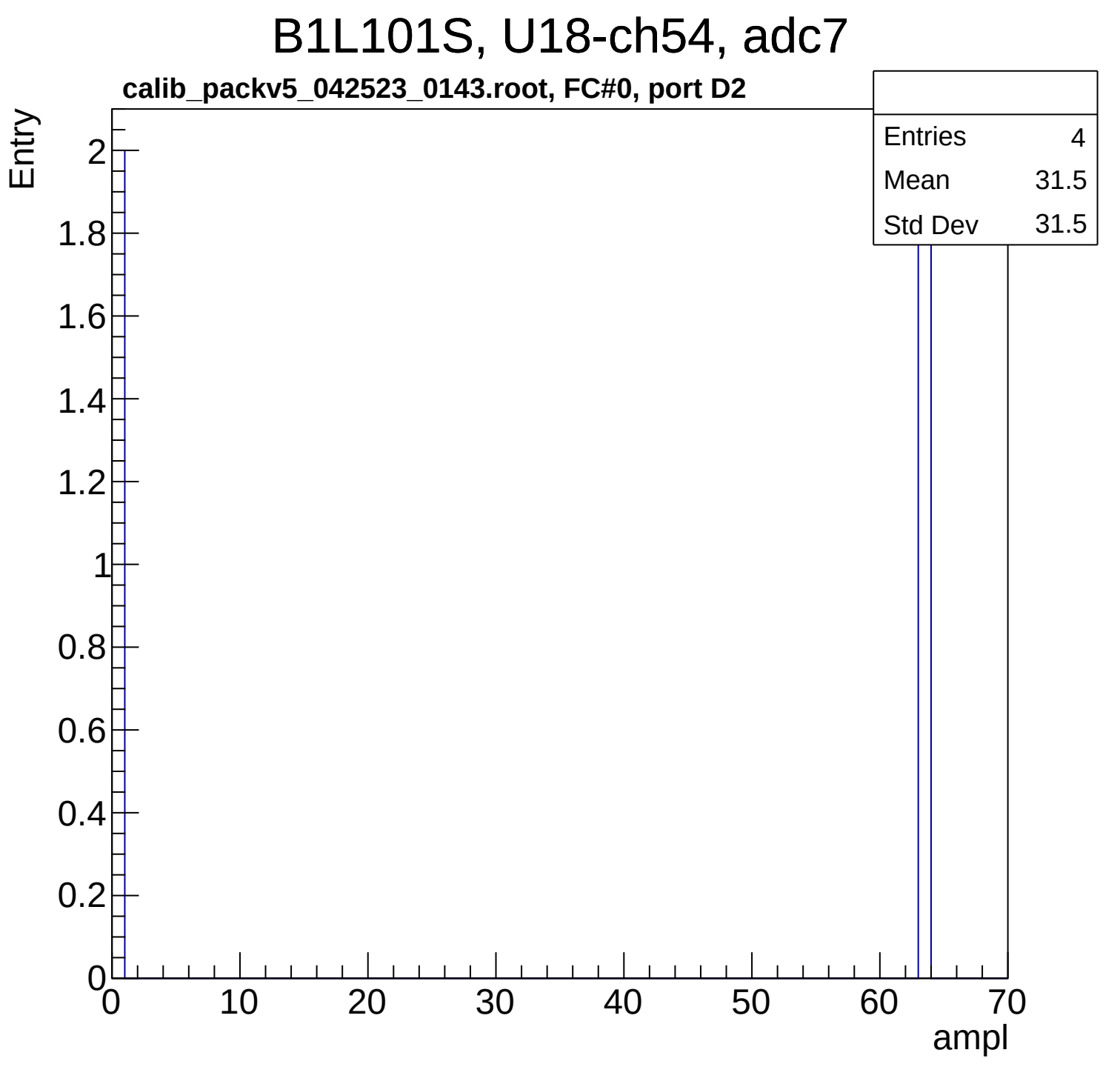
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch54, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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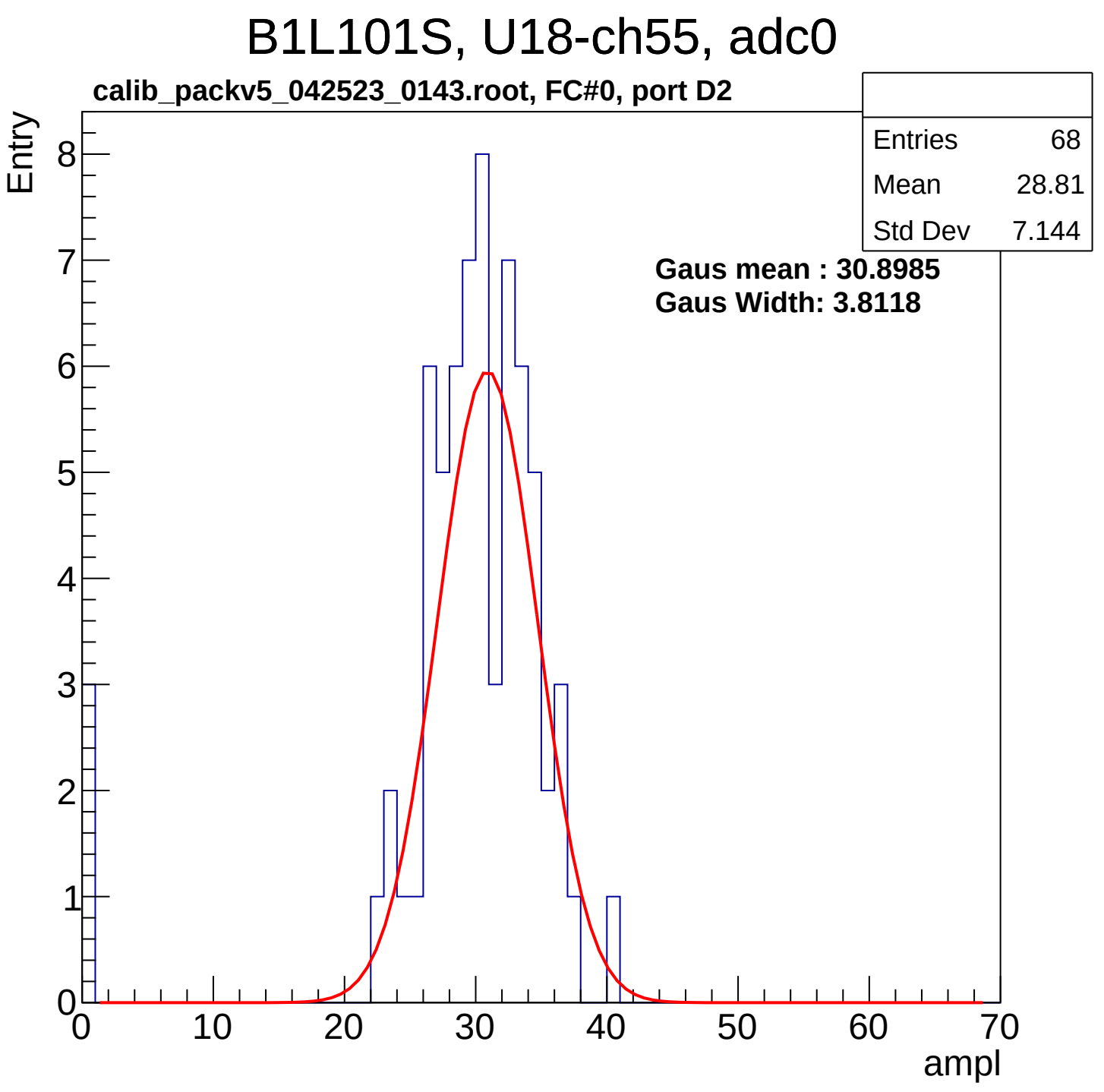
B1L101S, U18-ch55, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 28.81
Std Dev 7.144
Gaus mean : 30.8985
Gaus Width: 3.8118
Entry
ampl
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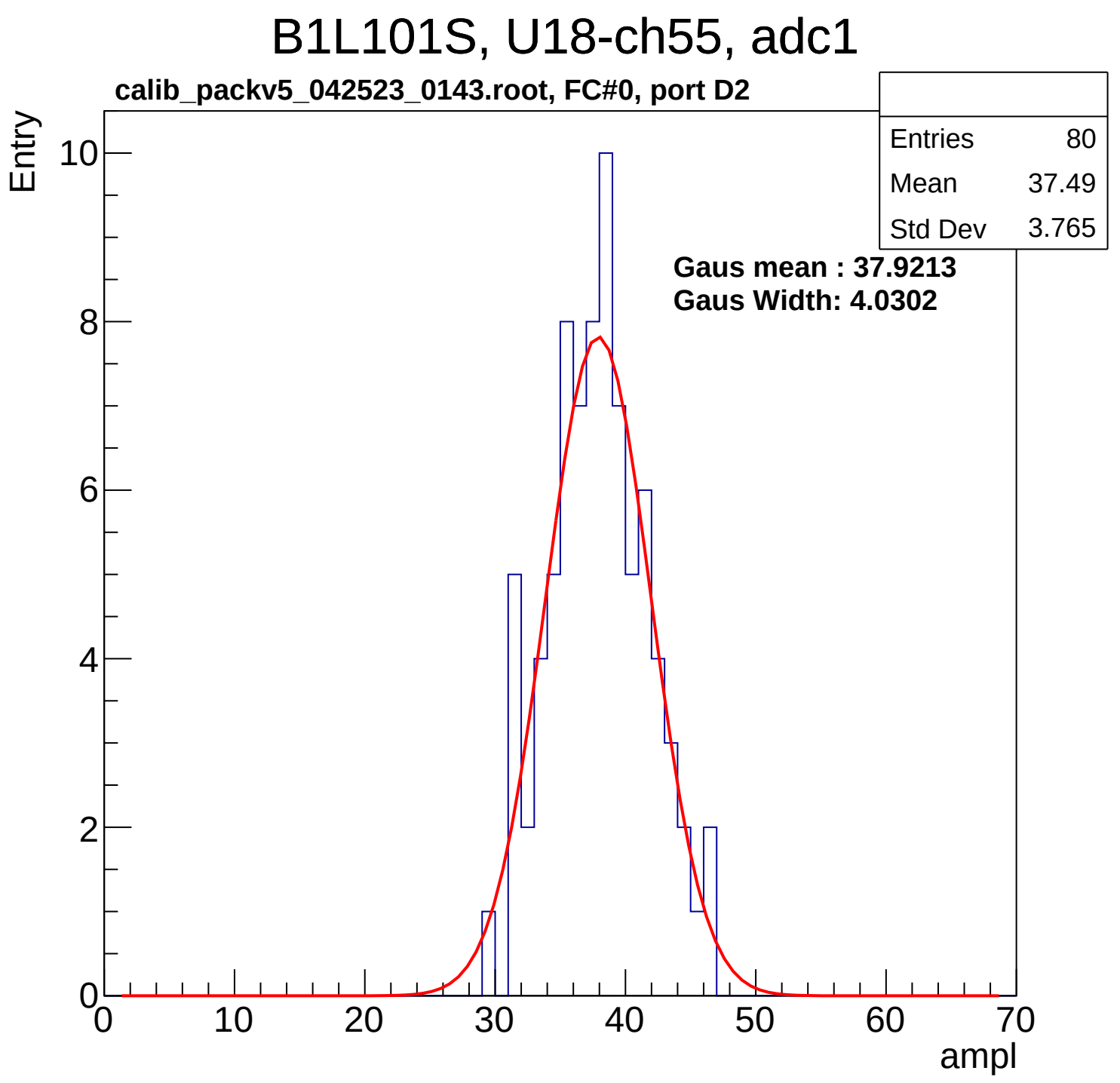
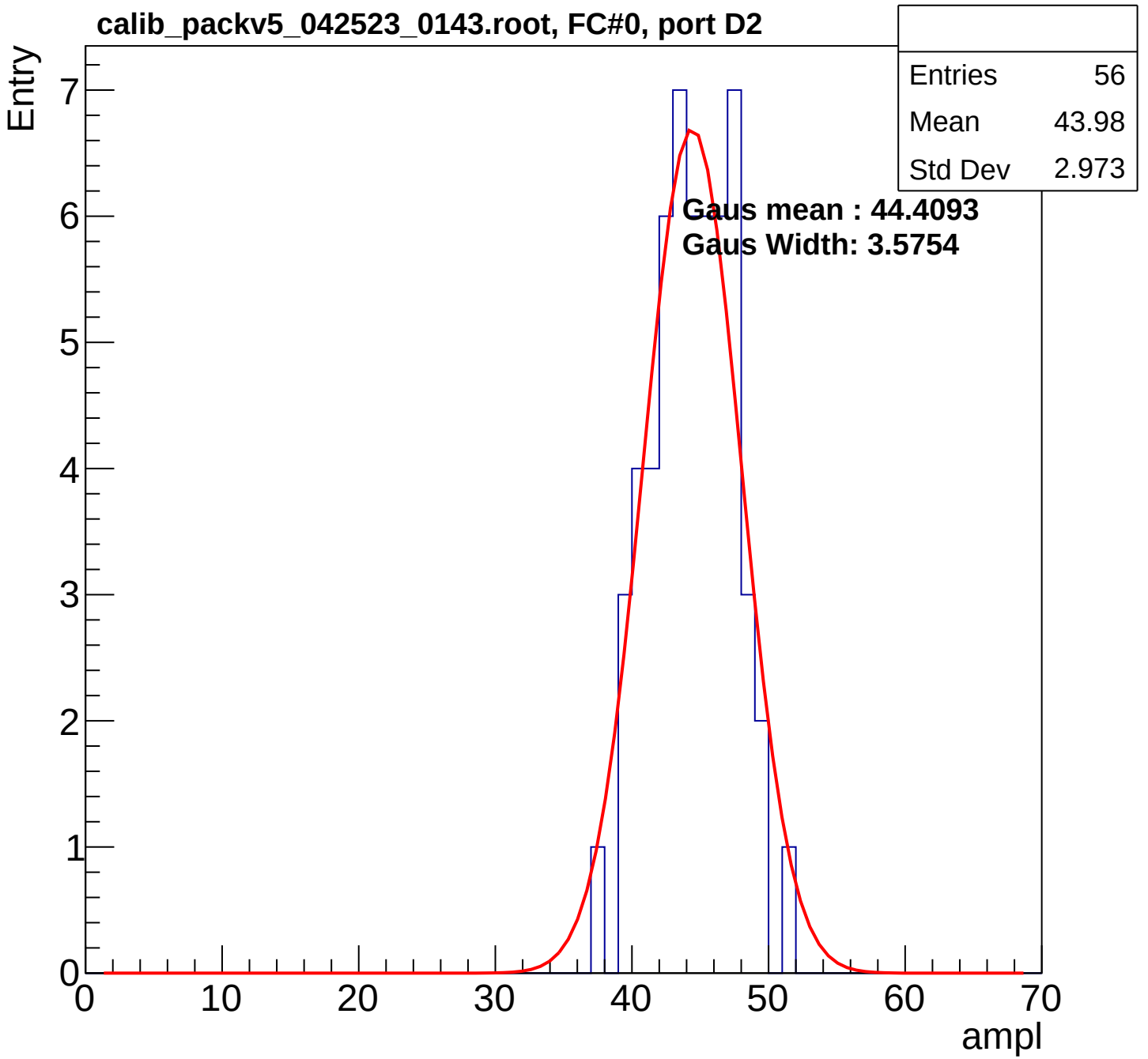
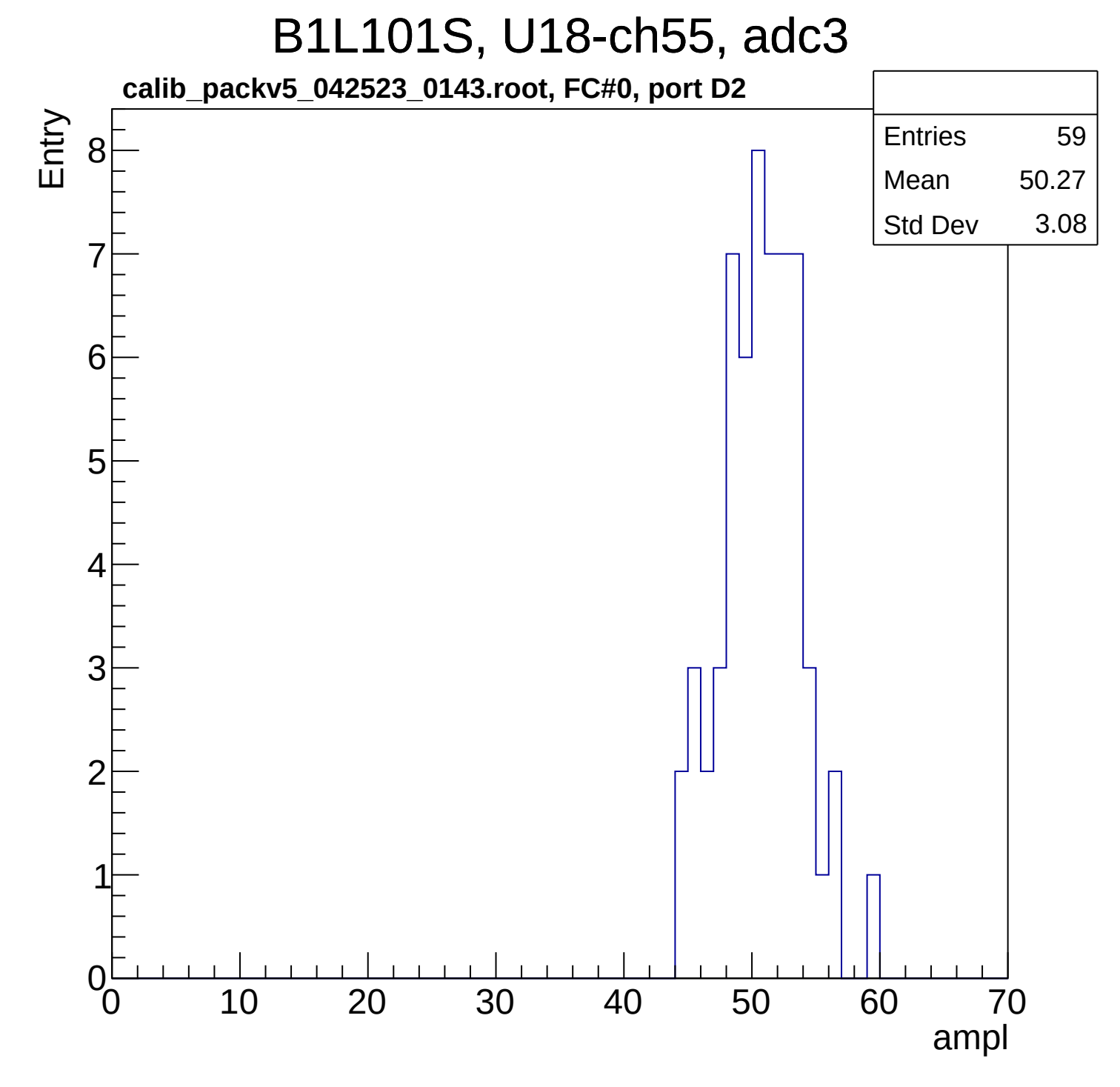
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch55, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 37.49
Std Dev 3.765
Gaus mean : 37.9213
Gaus Width: 4.0302
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch55, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 43.98
Std Dev 2.973
Gaus mean : 44.4093
Gaus Width: 3.5754
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch55, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 50.27
Std Dev 3.08
Entry
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2
3
4
5
6
7
8
0
10
20
30
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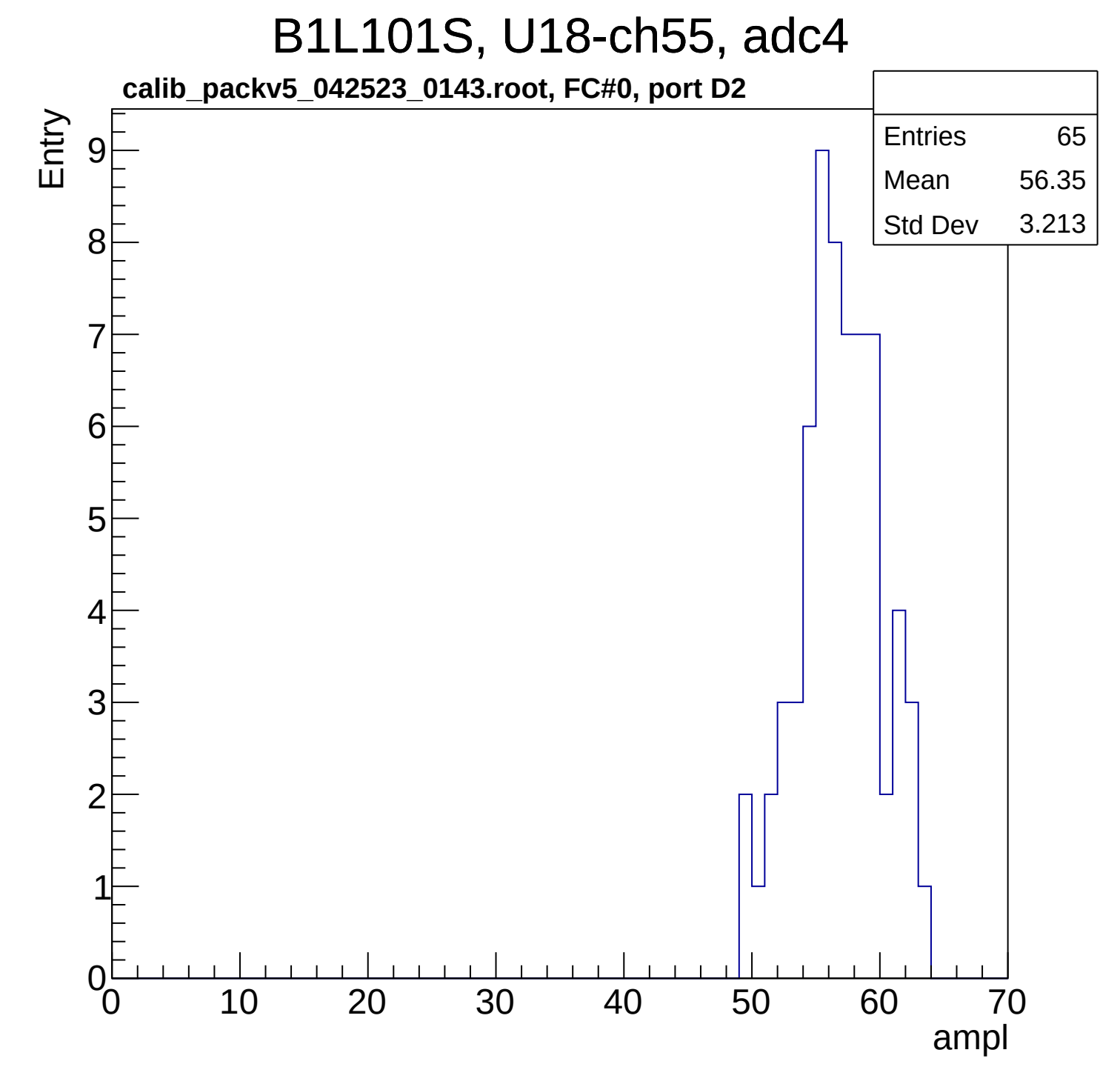
50
60
70
ampl


B1L101S, U18-ch55, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 56.35
Std Dev 3.213
Entry
ampl
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3
4
5
6
7
8
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0
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40
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60
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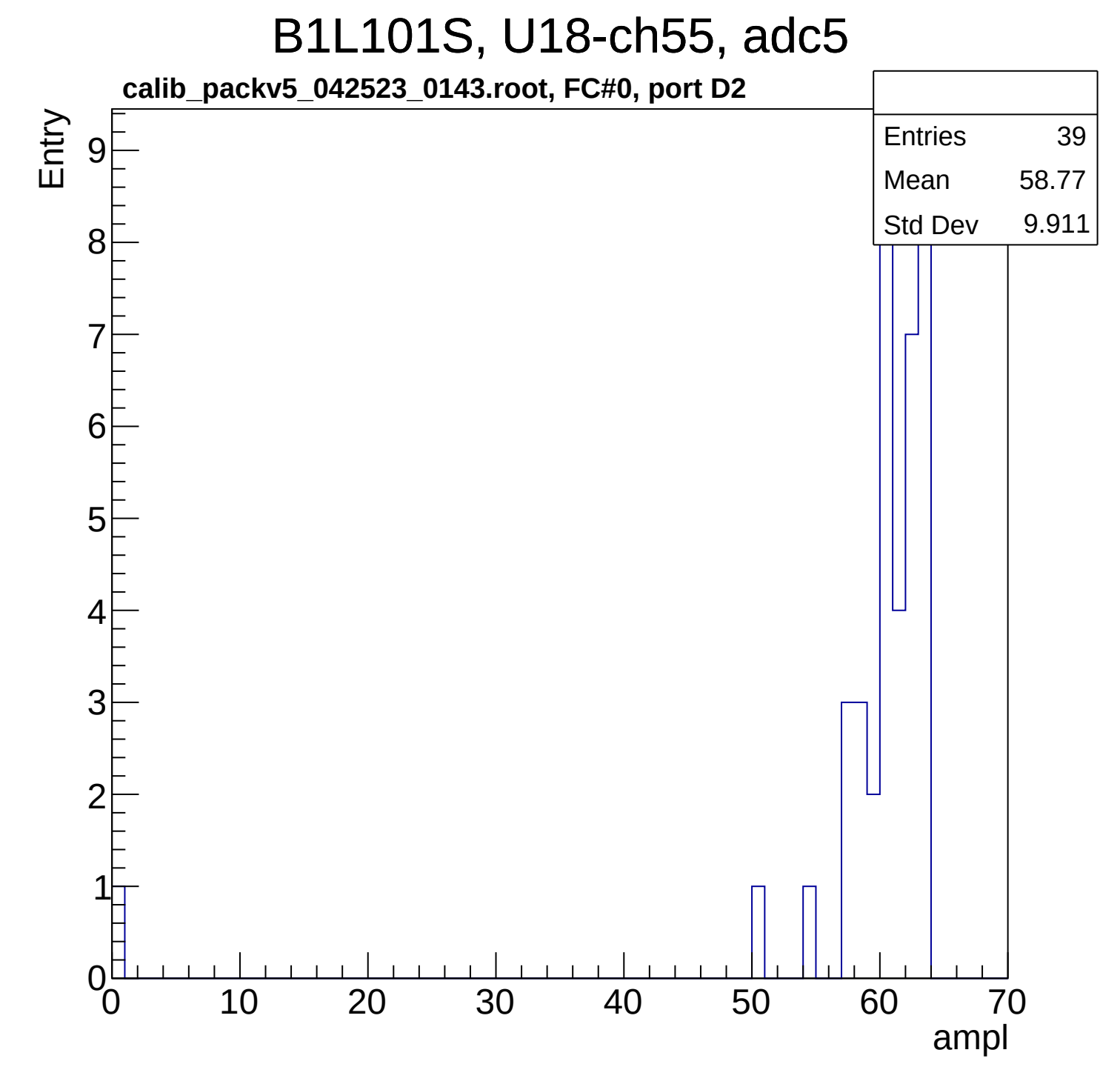
B1L101S, U18-ch55, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.77
Std Dev 9.911
Entry
ampl
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2
3
4
5
6
7
8
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0
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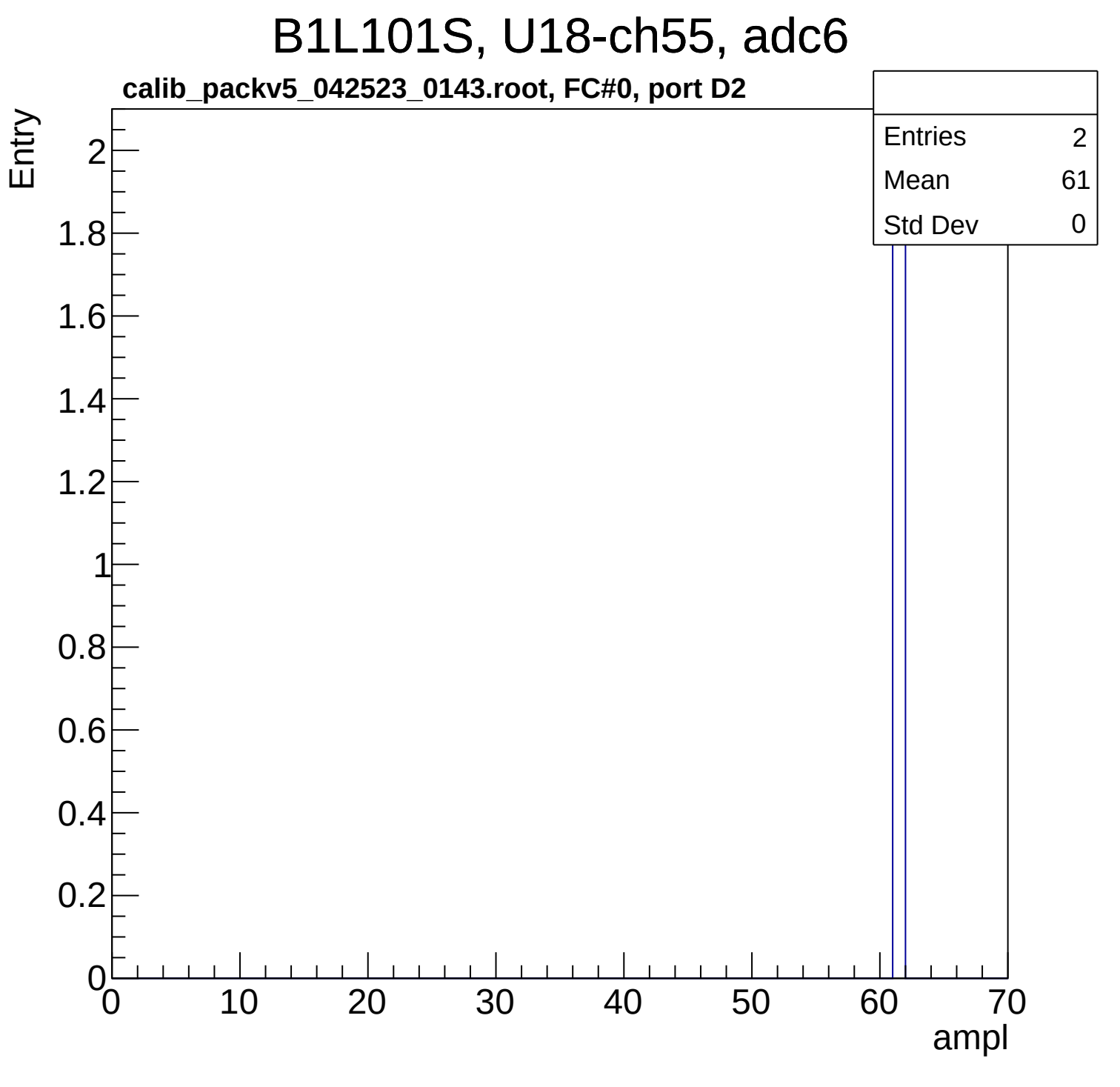
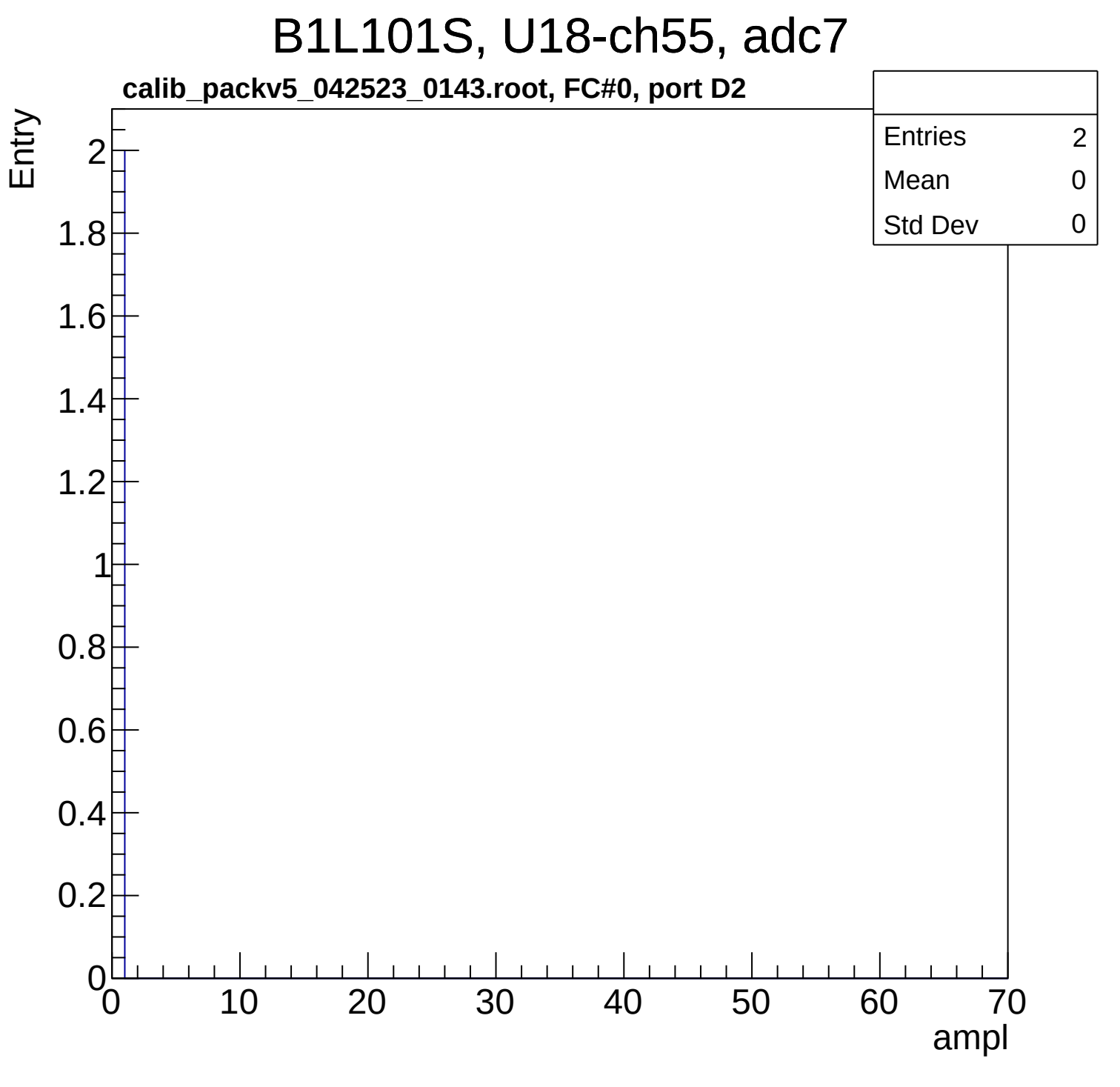

B1L101S, U18-ch55, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch55, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
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0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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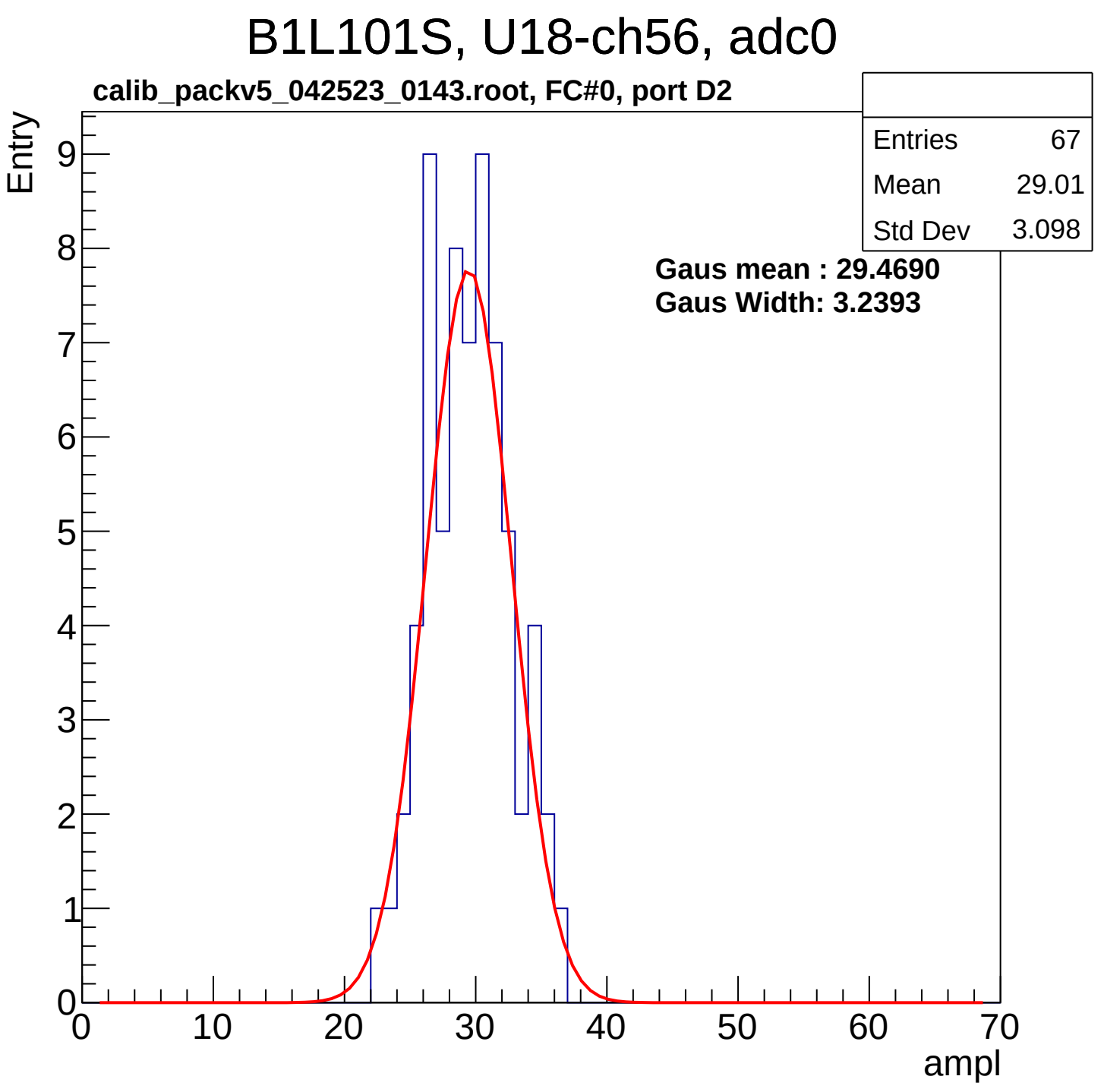
B1L101S, U18-ch56, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.01
Std Dev 3.098
Gaus mean : 29.4690
Gaus Width: 3.2393
Entry
ampl
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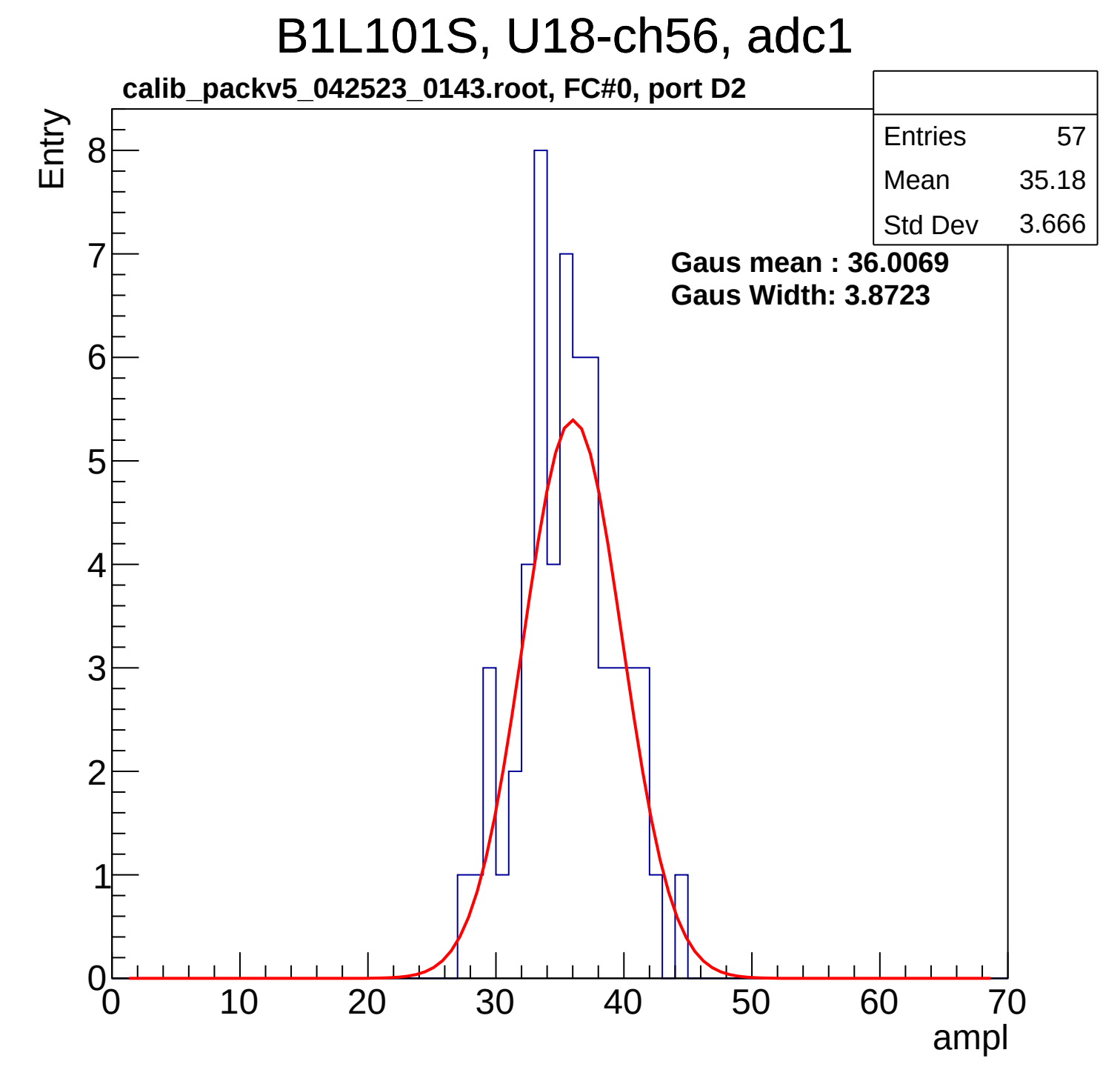
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch56, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.18
Std Dev 3.666
Gaus mean : 36.0069
Gaus Width: 3.8723
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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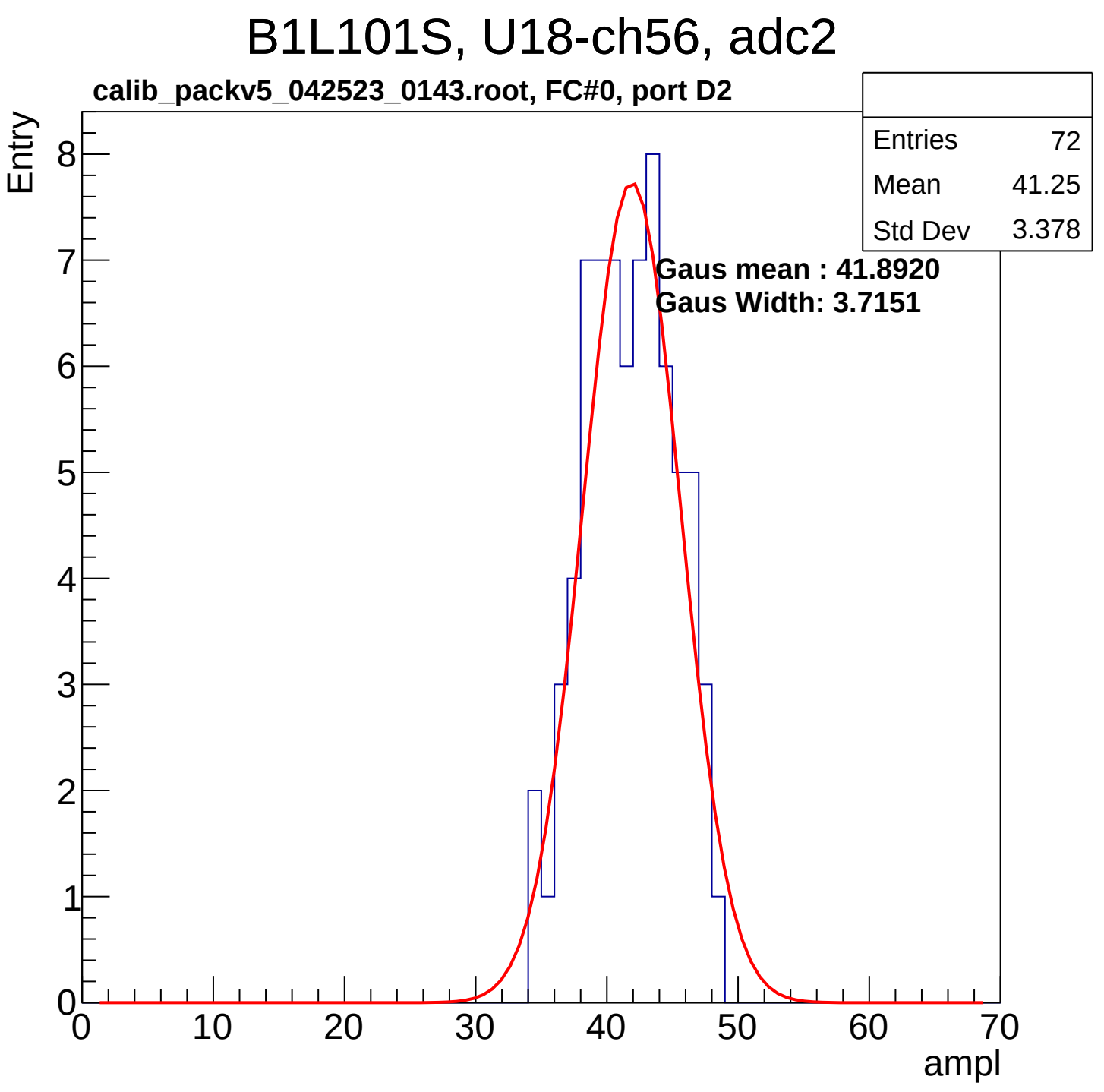
B1L101S, U18-ch56, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 41.25
Std Dev 3.378
Gaus mean : 41.8920
Gaus Width: 3.7151
Entry
ampl
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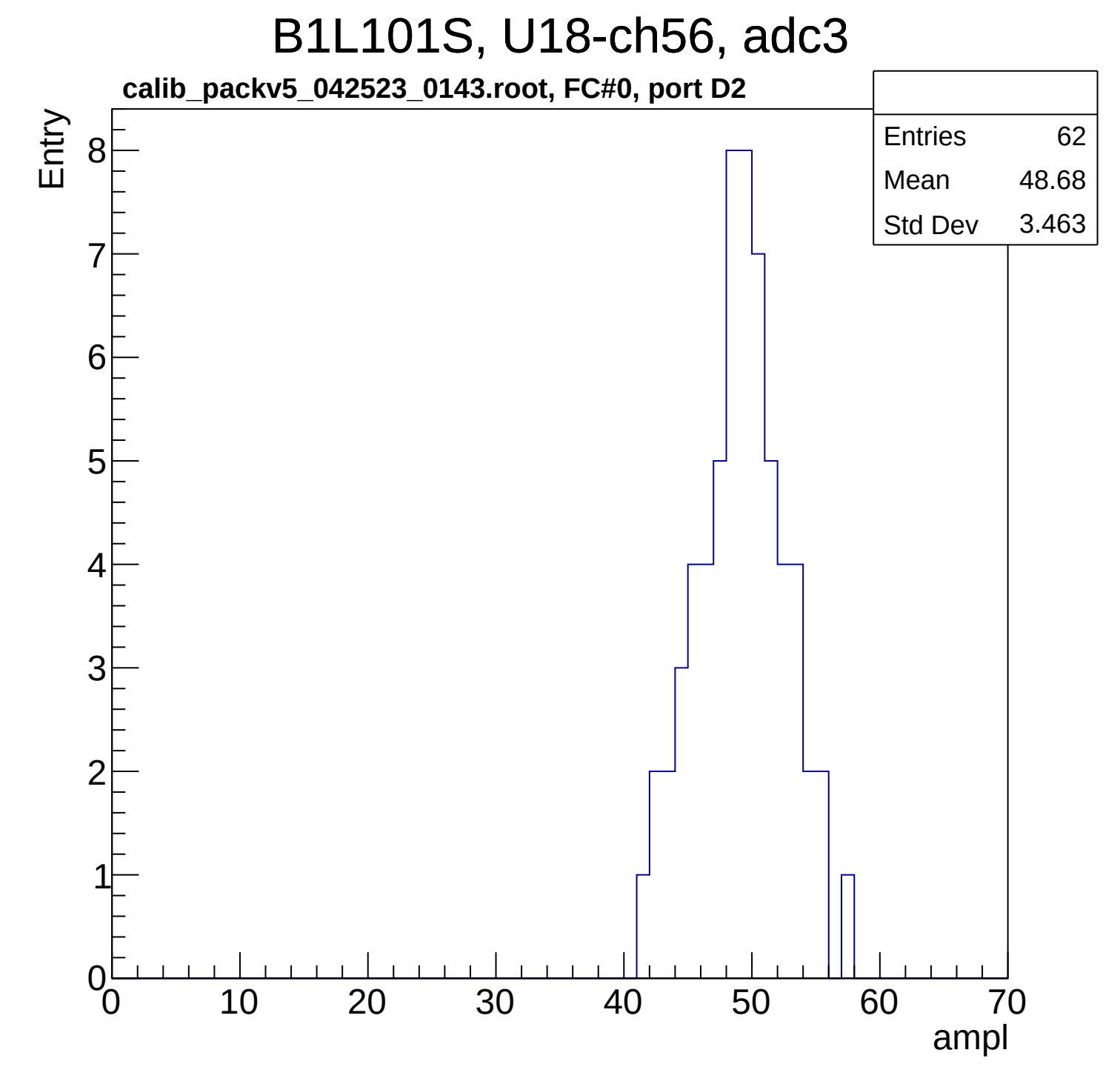
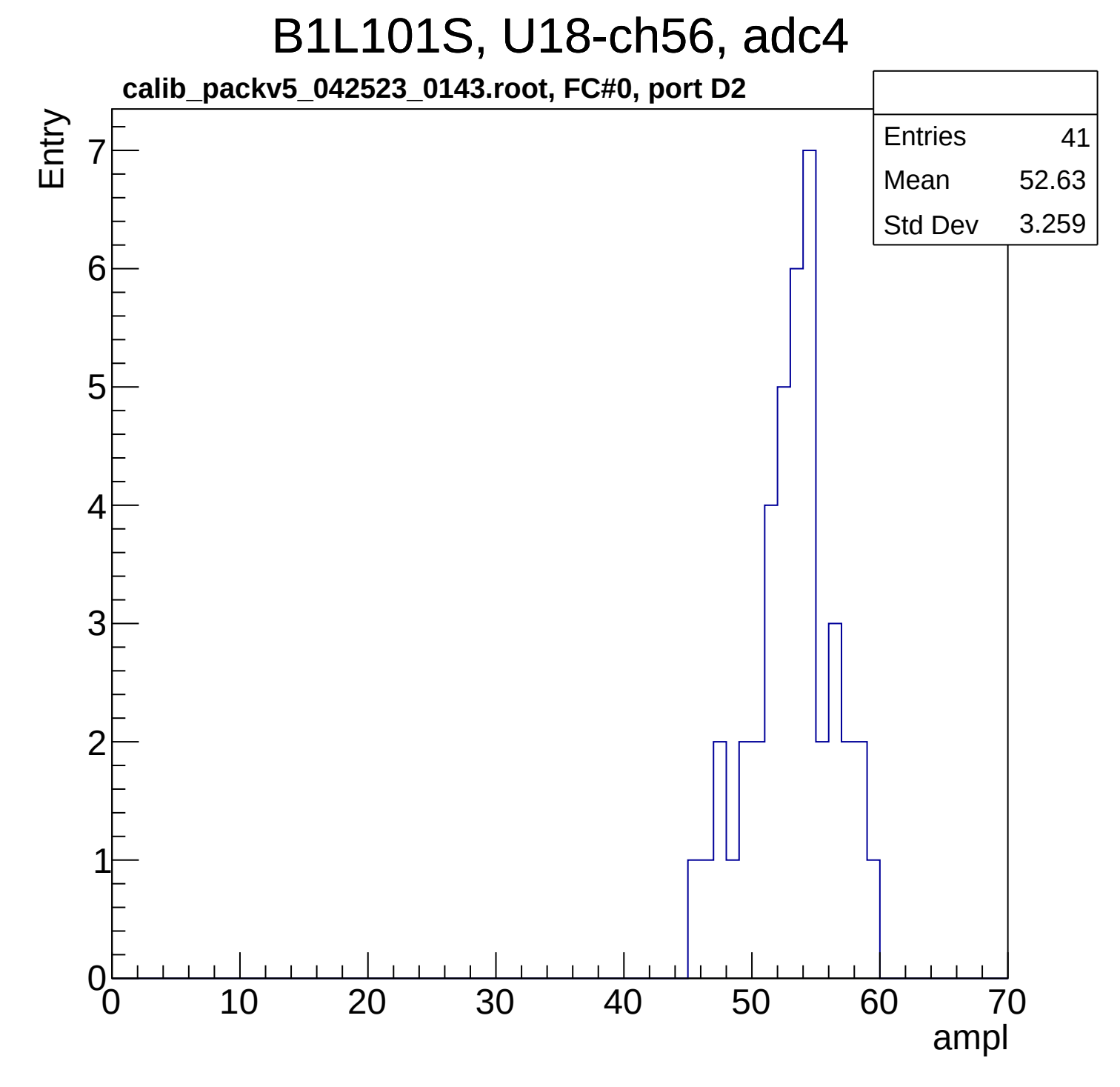
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch56, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.68
Std Dev 3.463
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch56, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 52.63
Std Dev 3.259
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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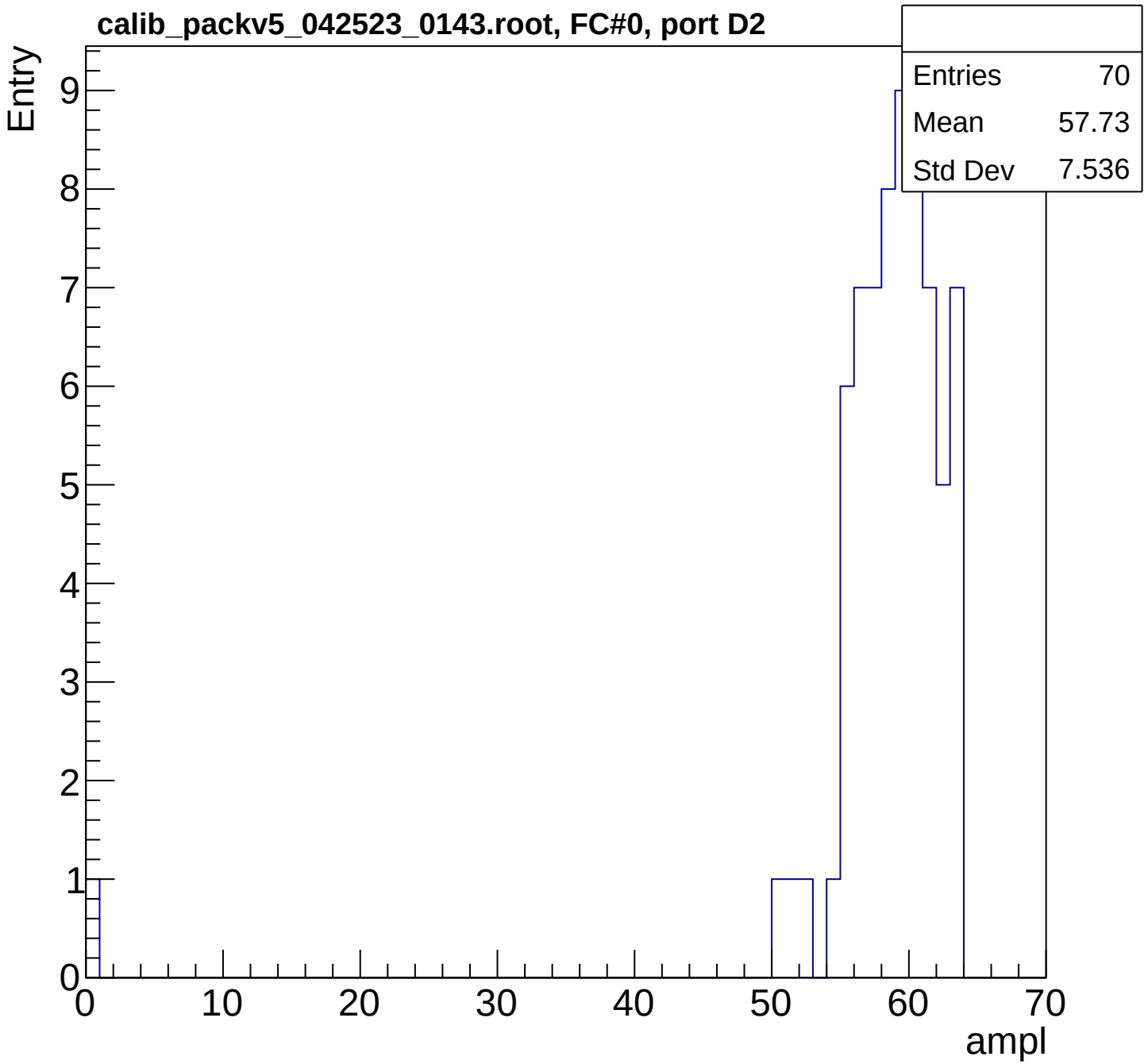
B1L101S, U18-ch56, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 57.73
Std Dev 7.536
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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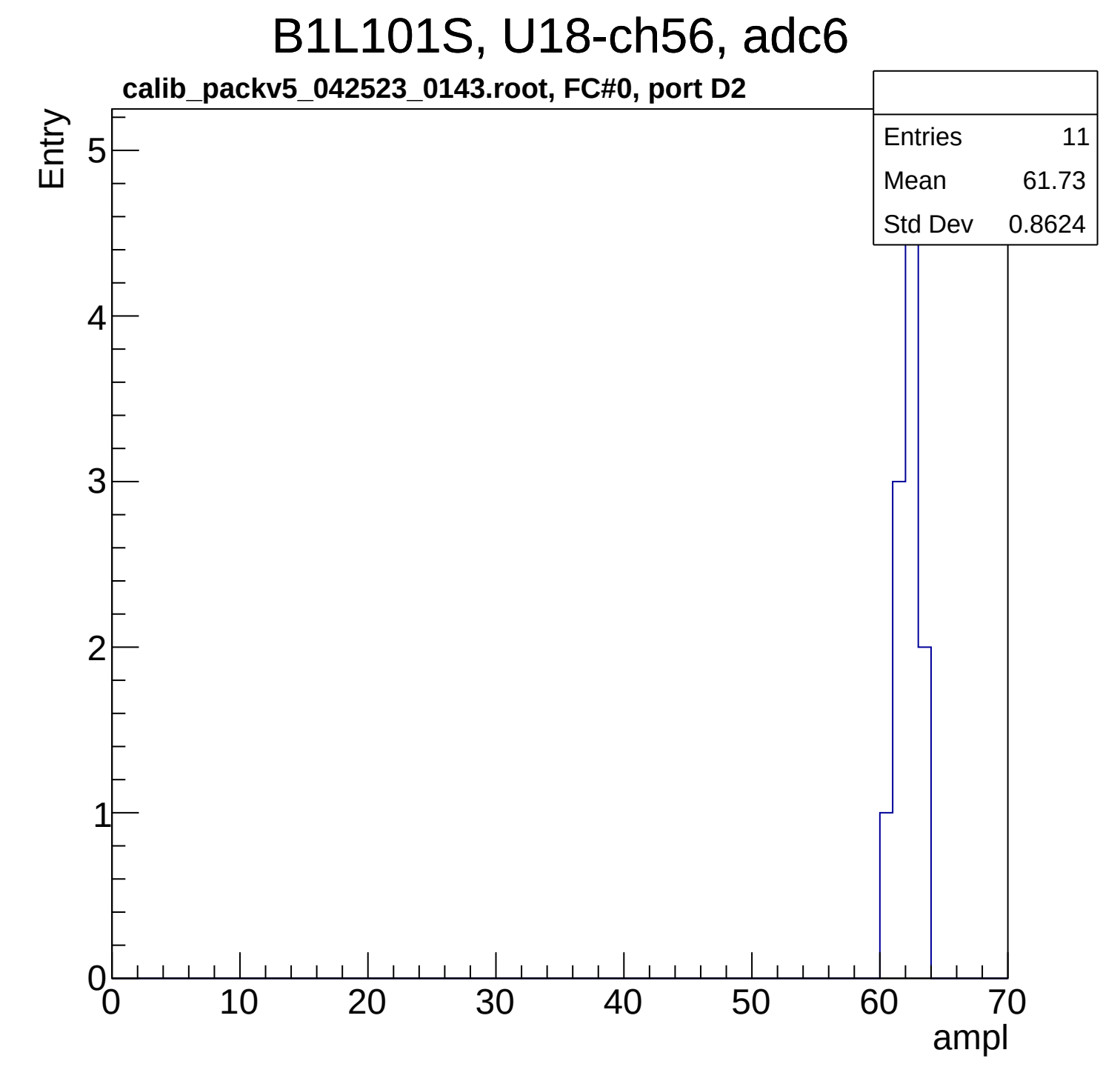
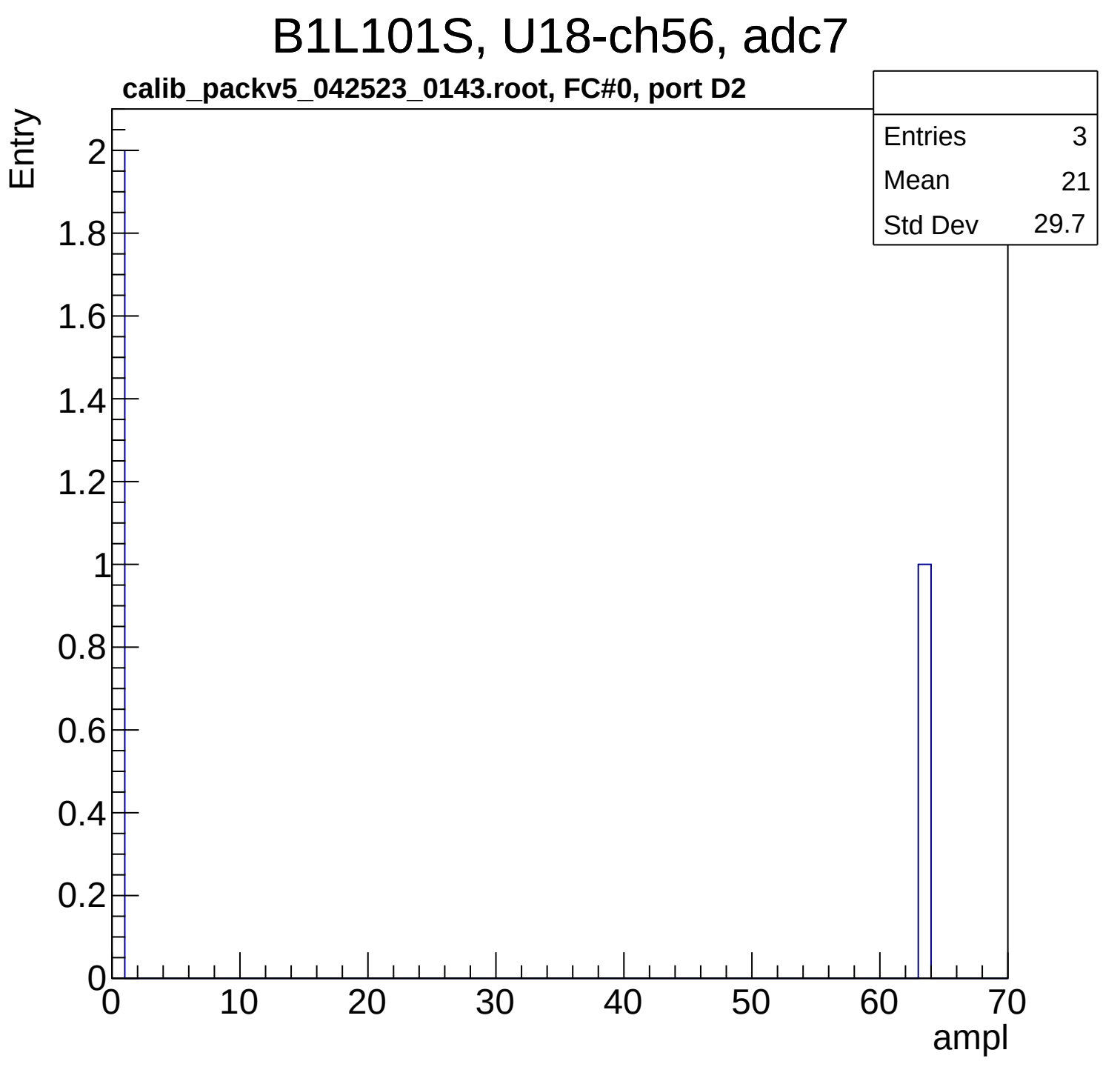

B1L101S, U18-ch56, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.73
Std Dev 0.8624
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch56, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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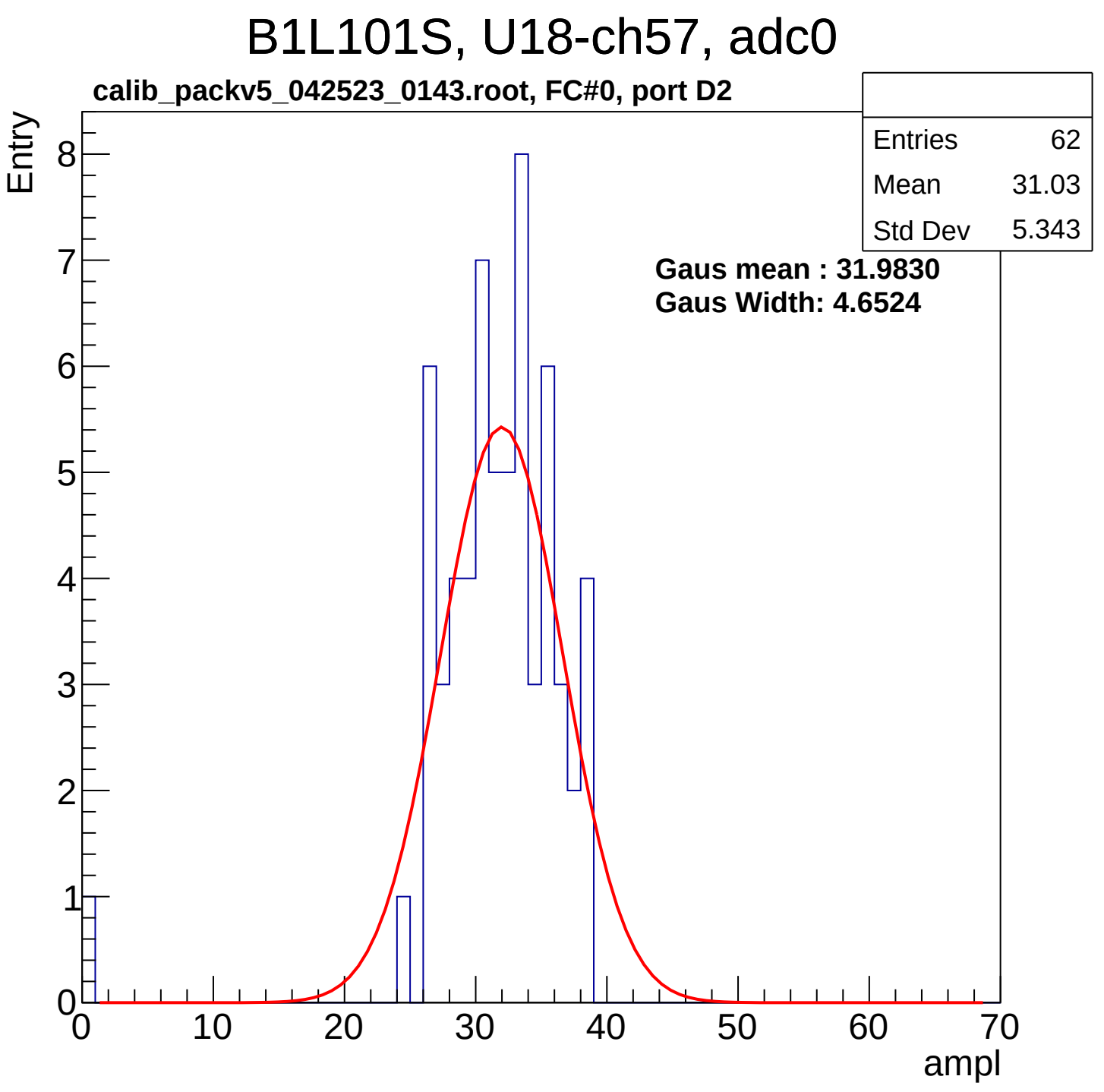
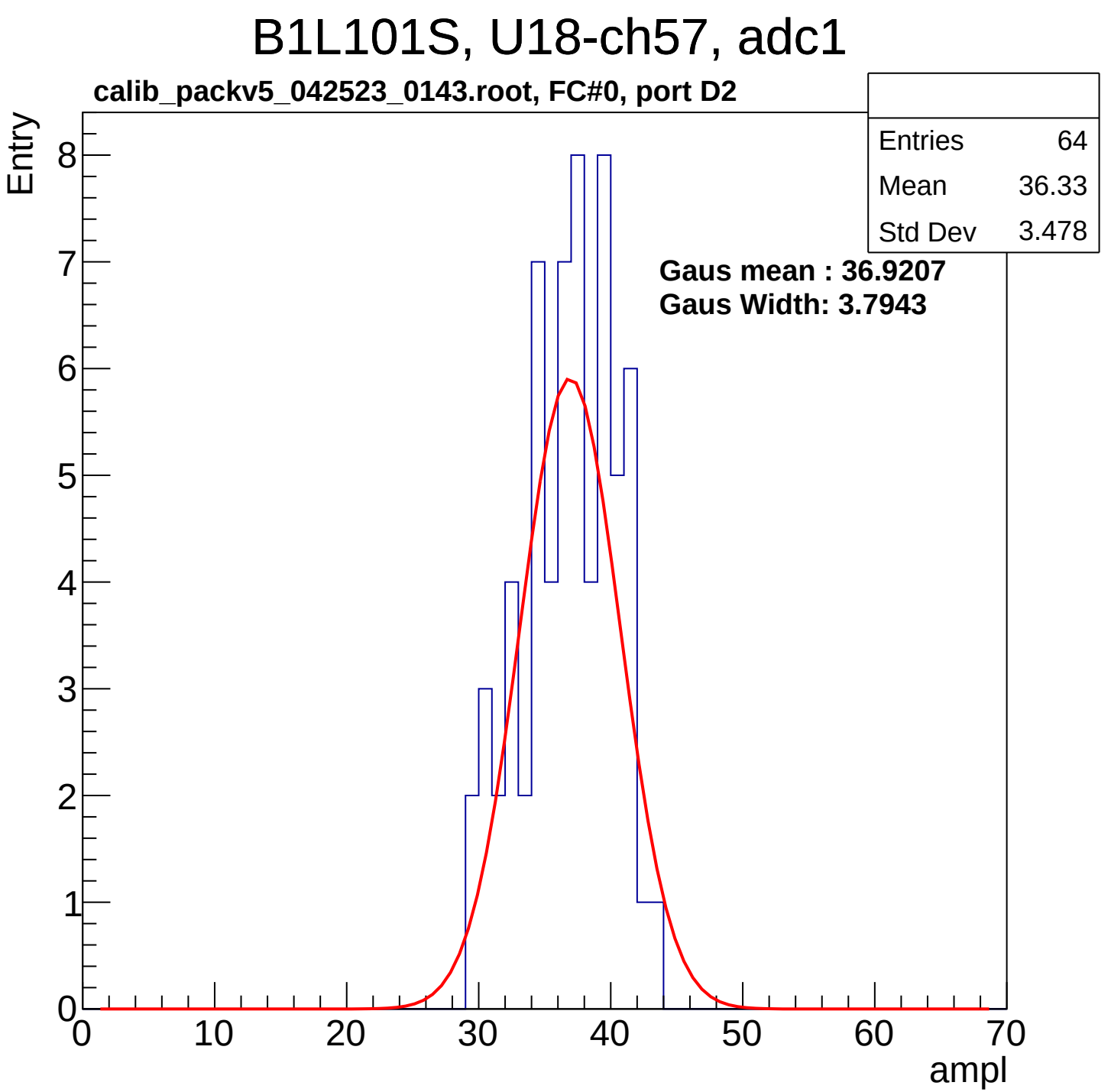
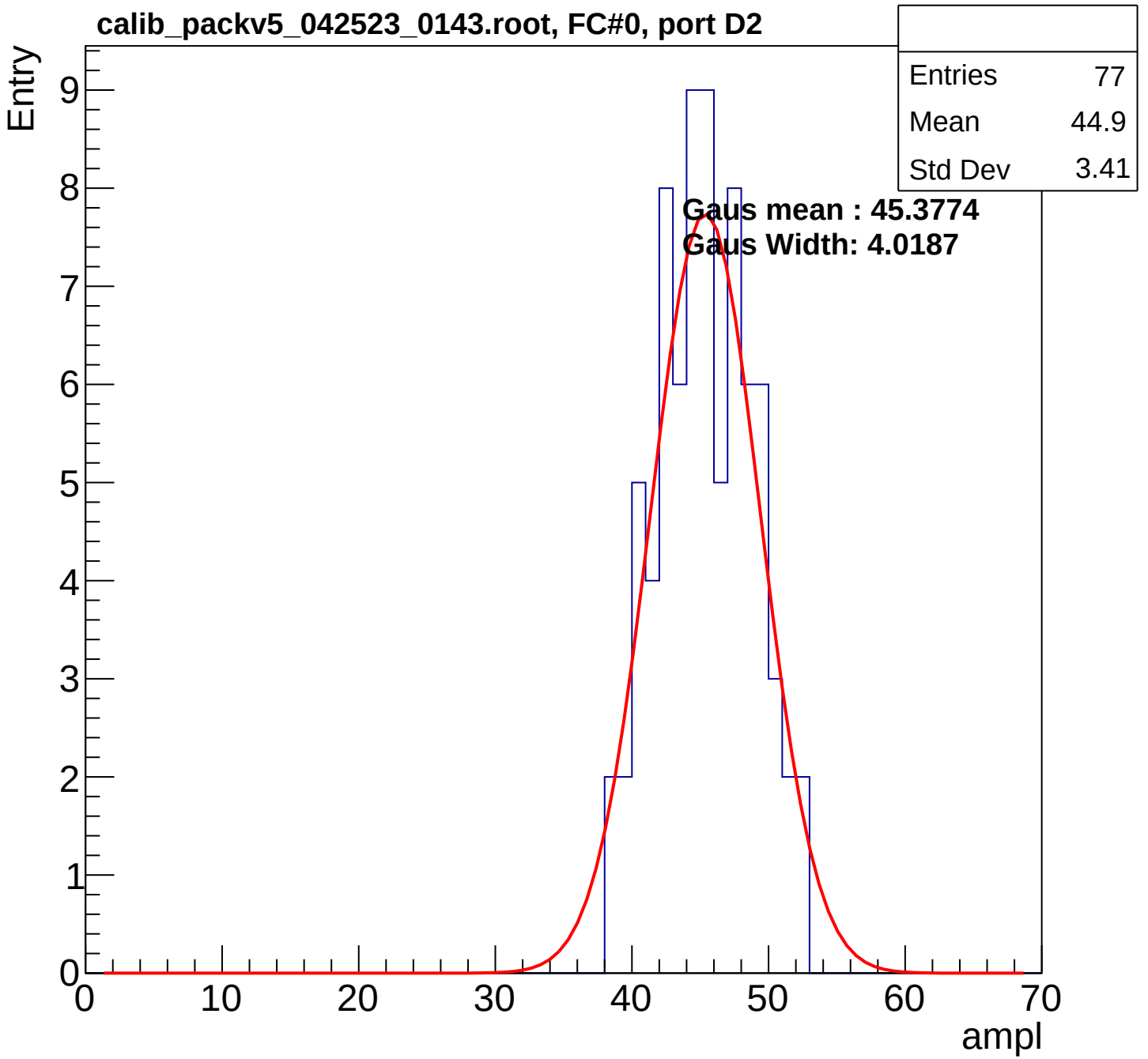
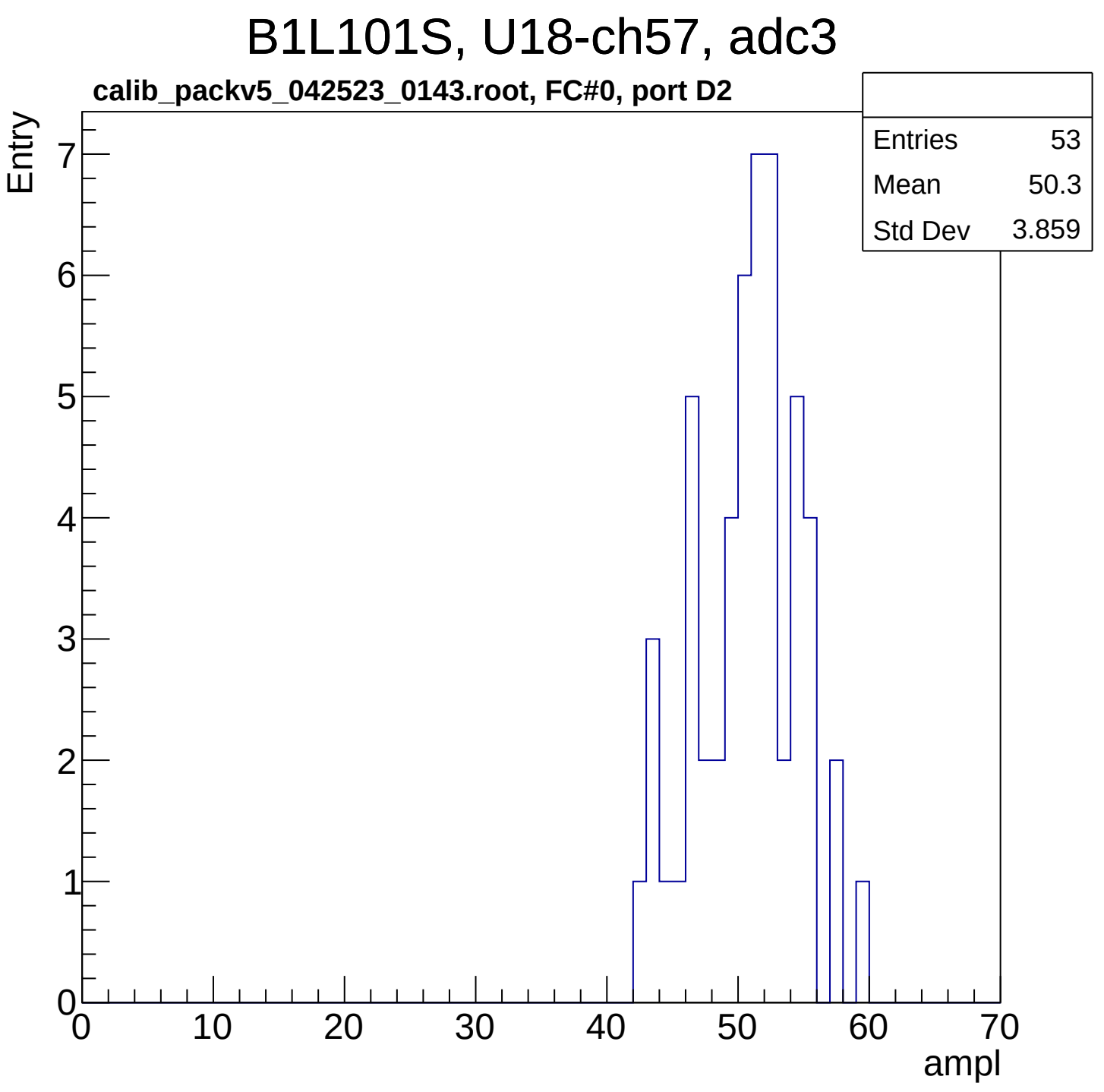
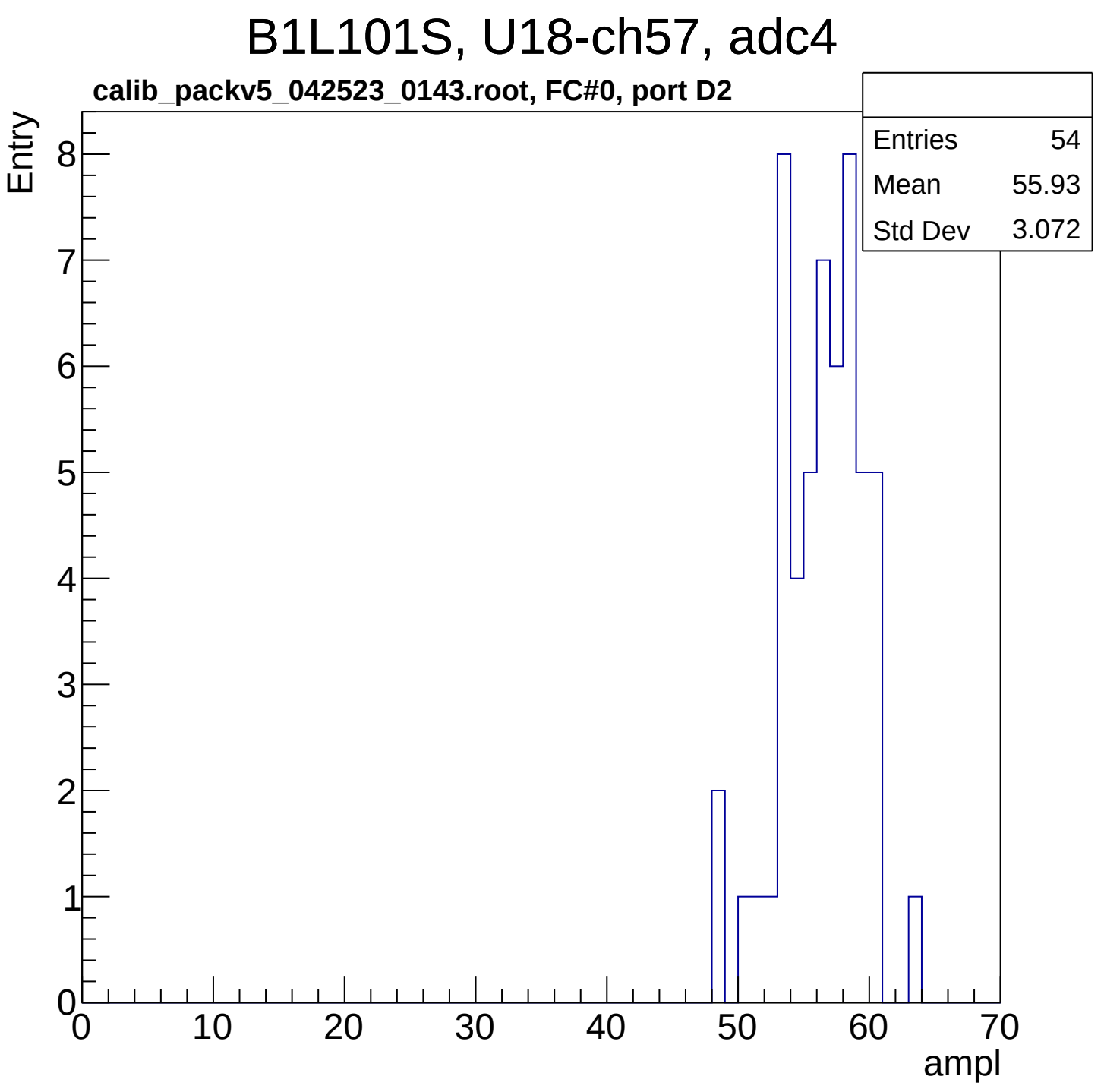
30
40
50
60
70

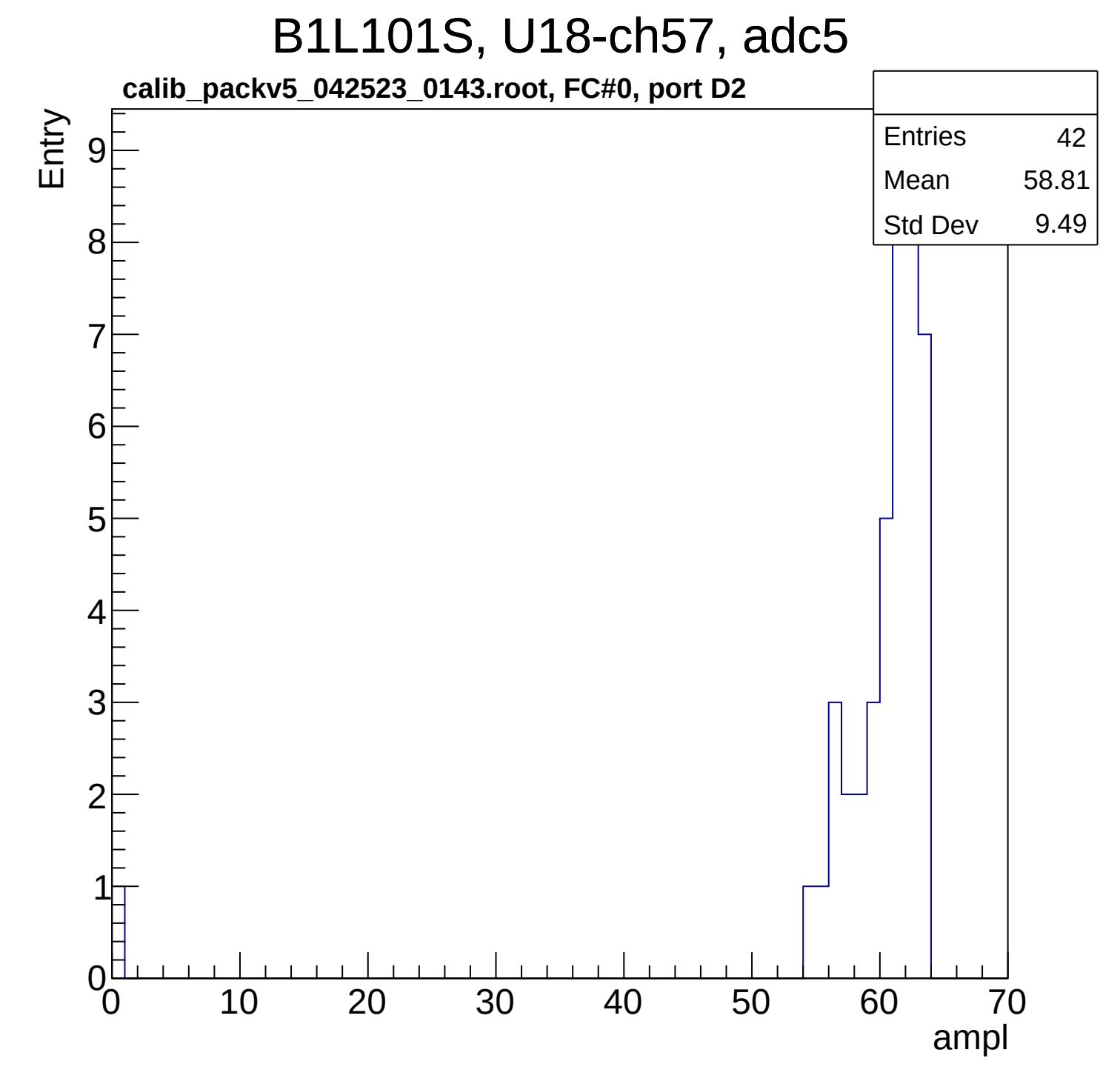

B1L101S, U18-ch57, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 31.03
Std Dev 5.343
Gaus mean : 31.9830
Gaus Width: 4.6524
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

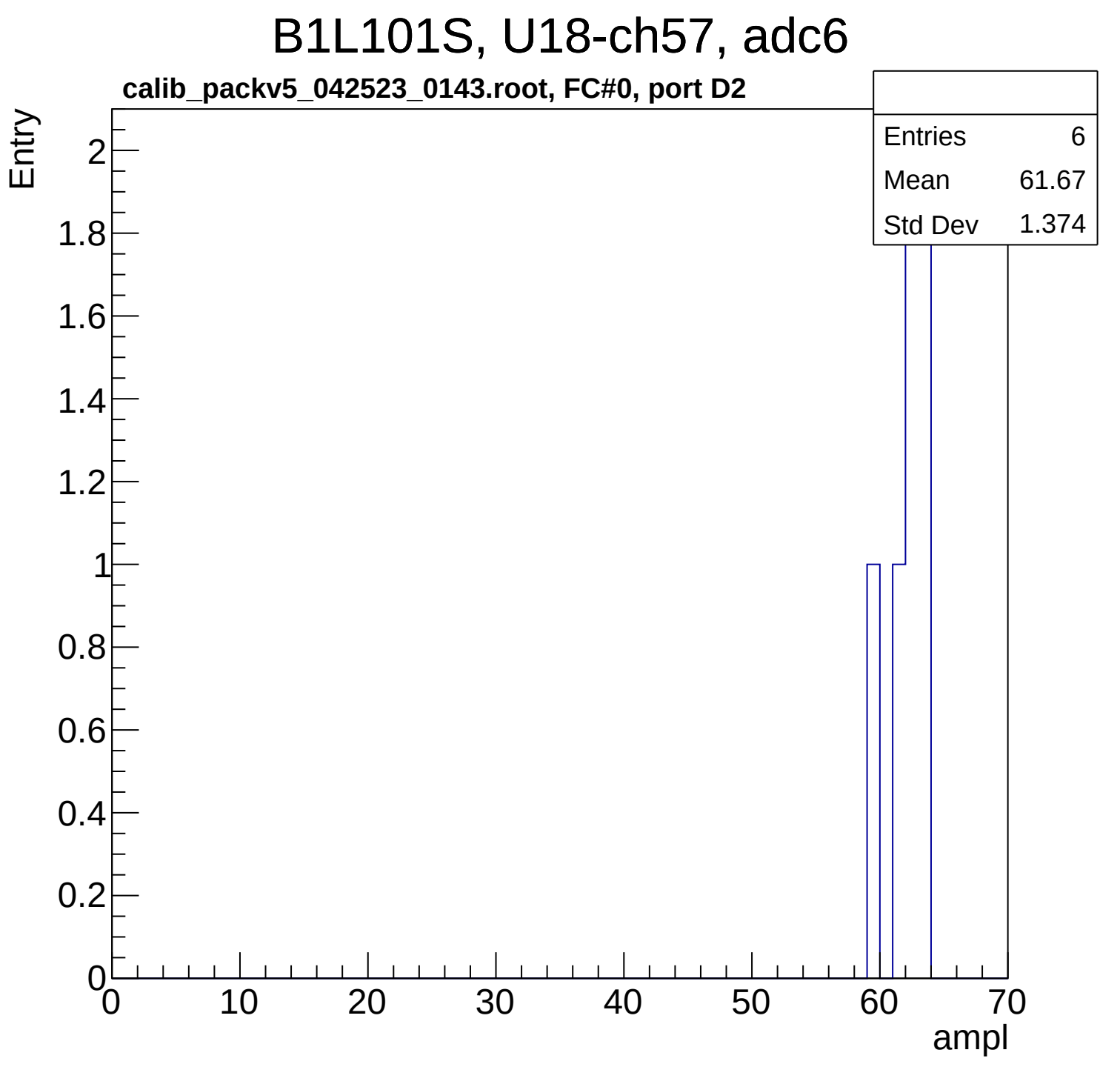

B1L101S, U18-ch57, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.33
Std Dev 3.478
Gaus mean : 36.9207
Gaus Width: 3.7943
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

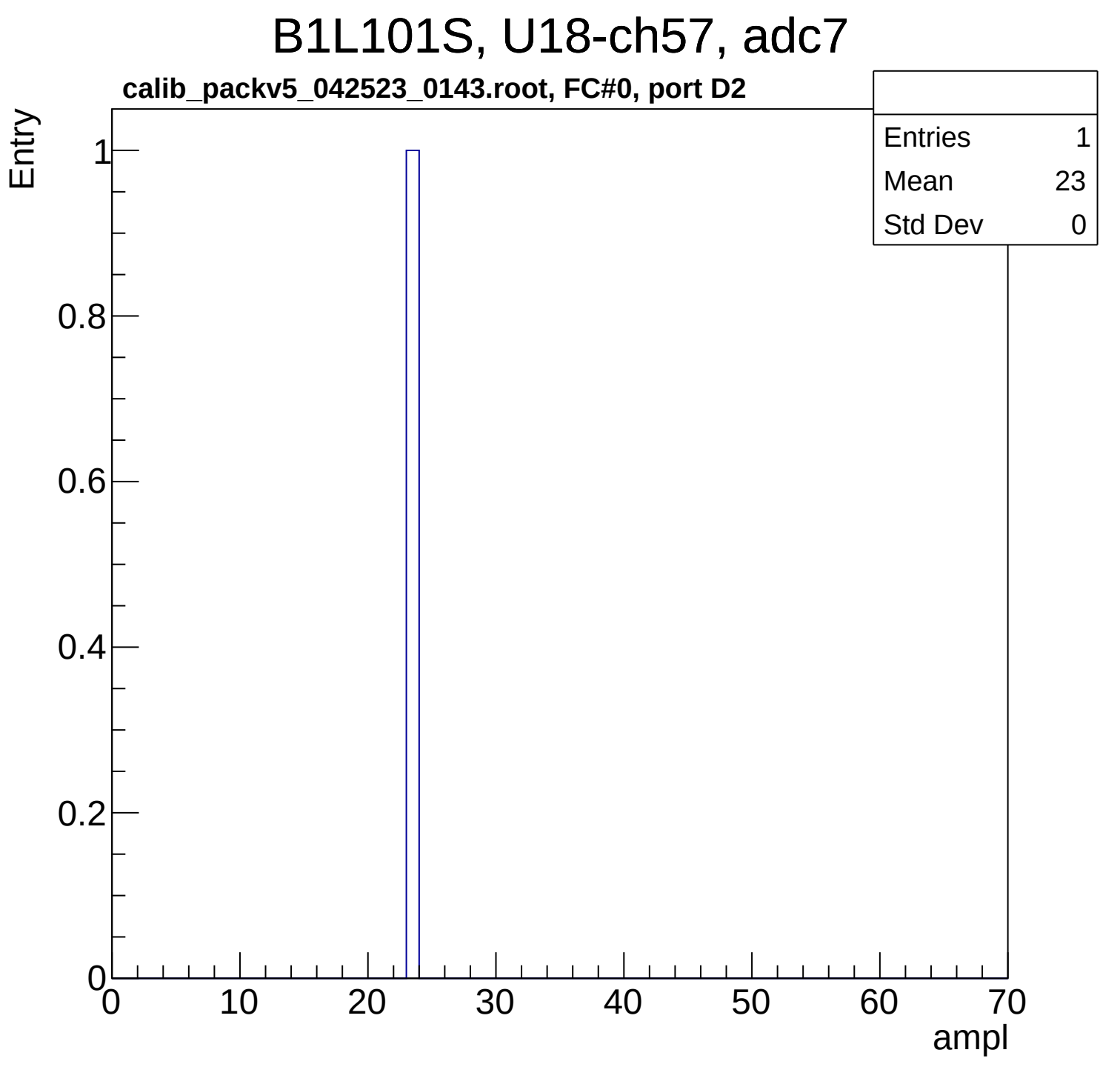

B1L101S, U18-ch57, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 44.9
Std Dev 3.41
Gaus mean : 45.3774
Gaus Width: 4.0187
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

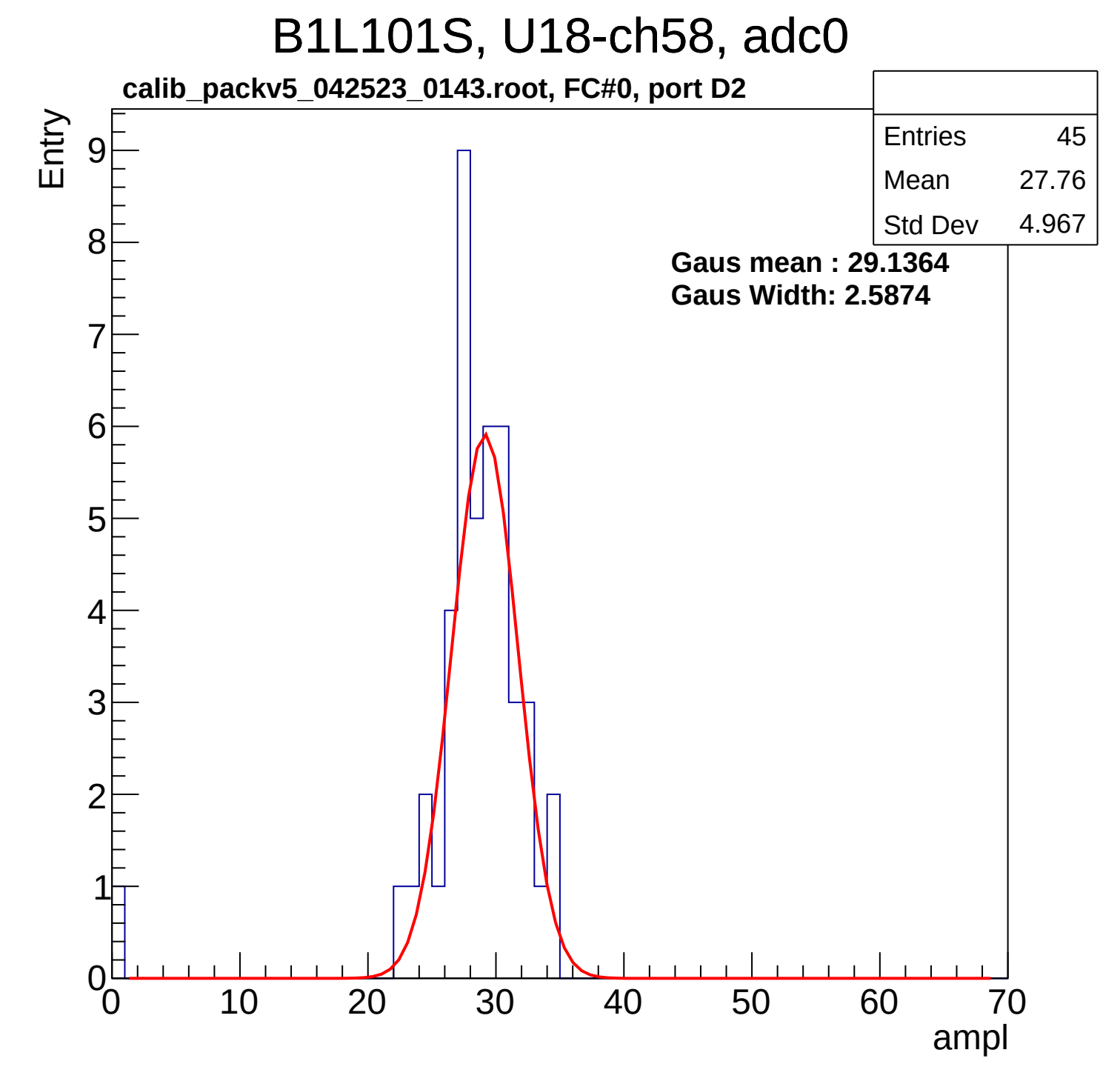

B1L101S, U18-ch57, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 50.3
Std Dev 3.859
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

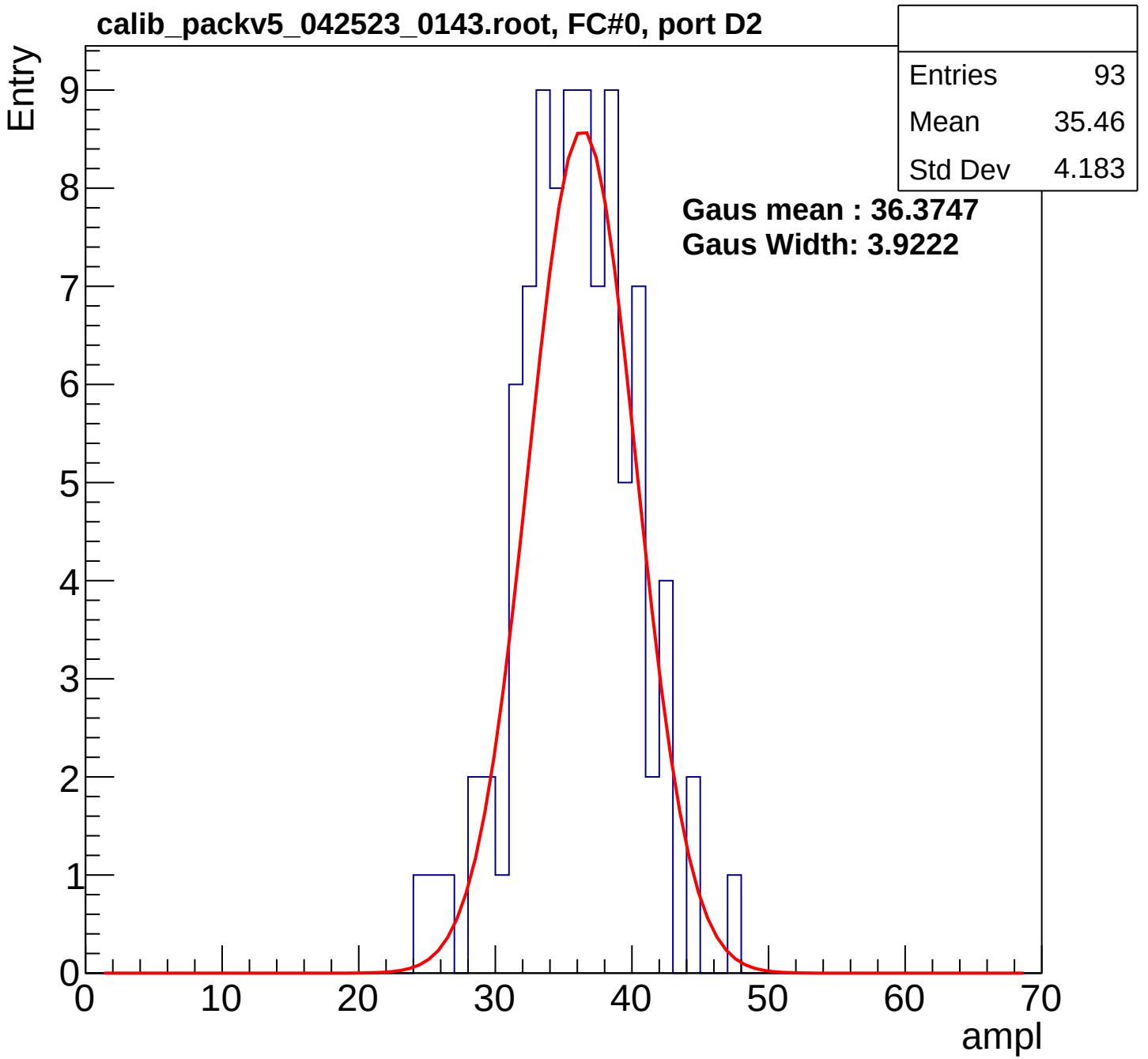

B1L101S, U18-ch57, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.93
Std Dev 3.072
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

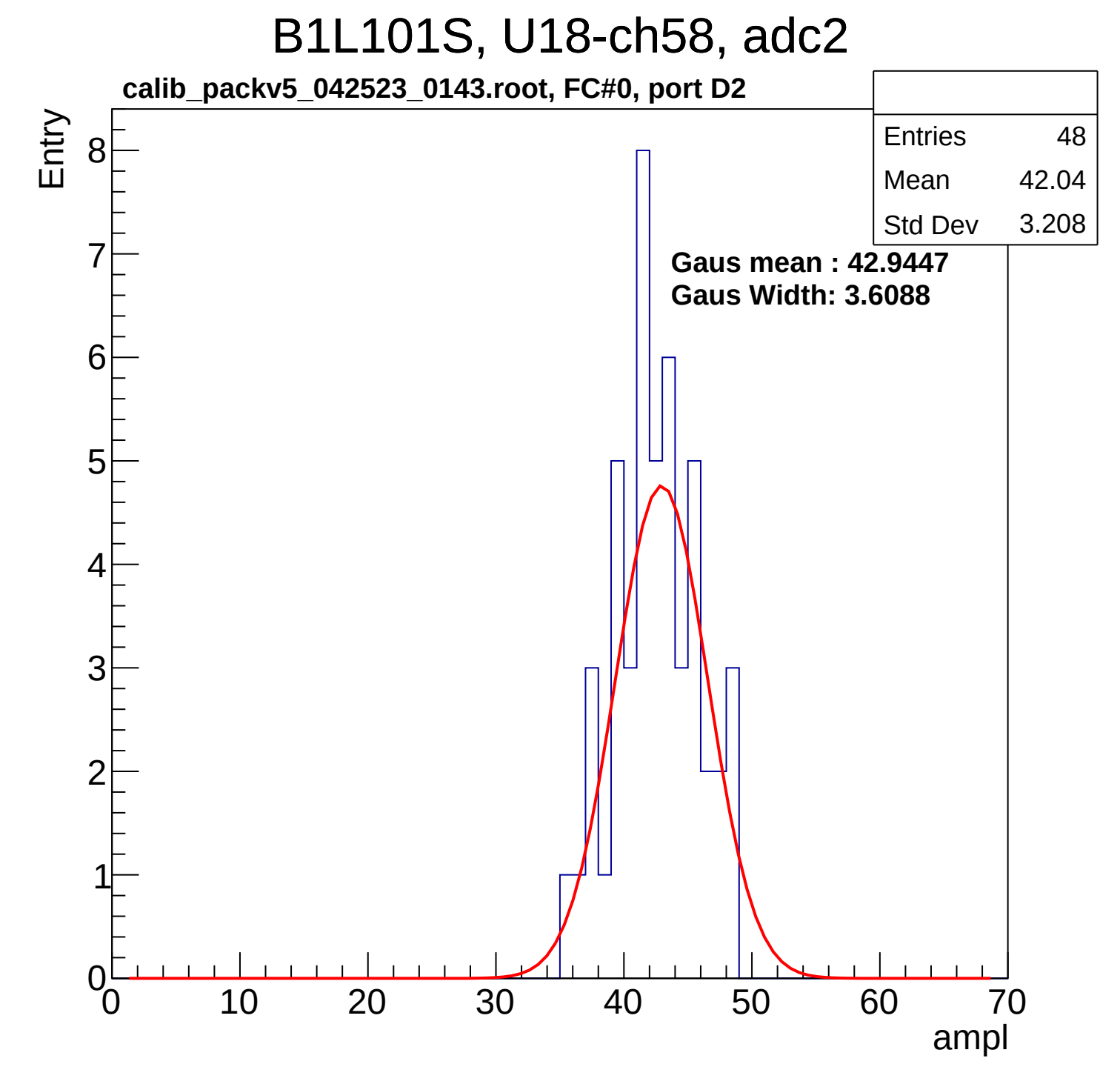

B1L101S, U18-ch57, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.81
Std Dev 9.49
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

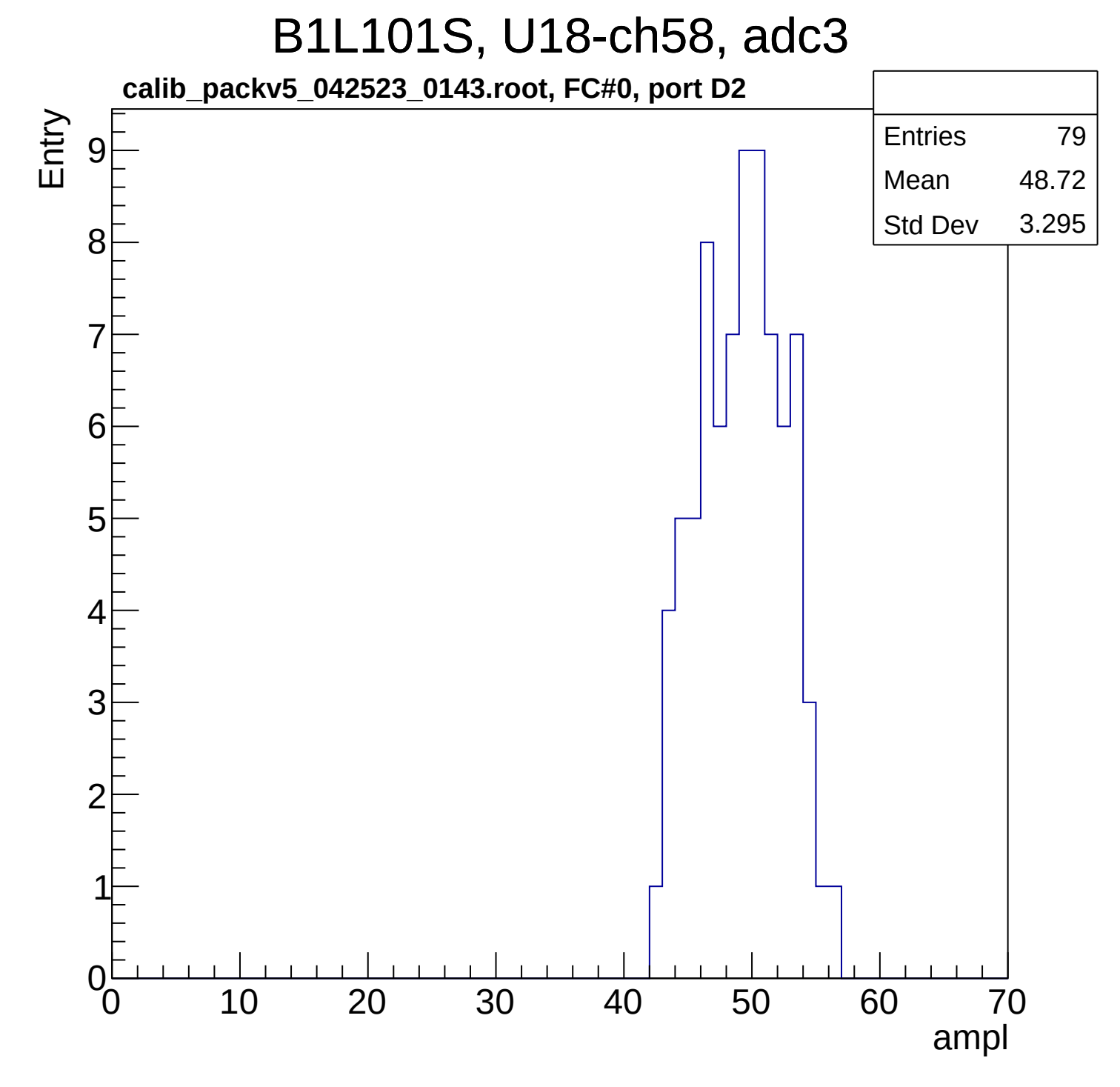

B1L101S, U18-ch57, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.67
Std Dev 1.374
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

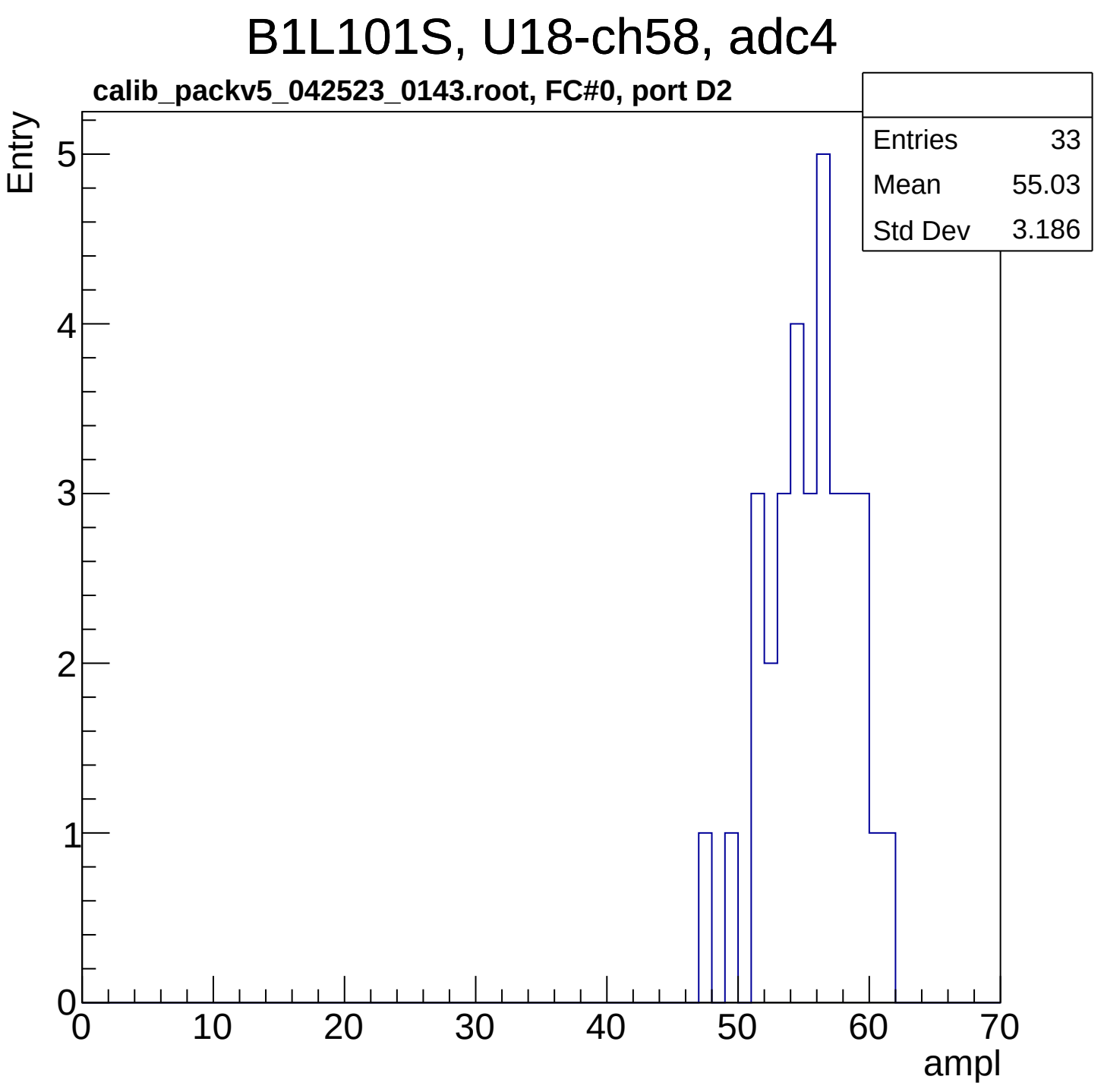

B1L101S, U18-ch57, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

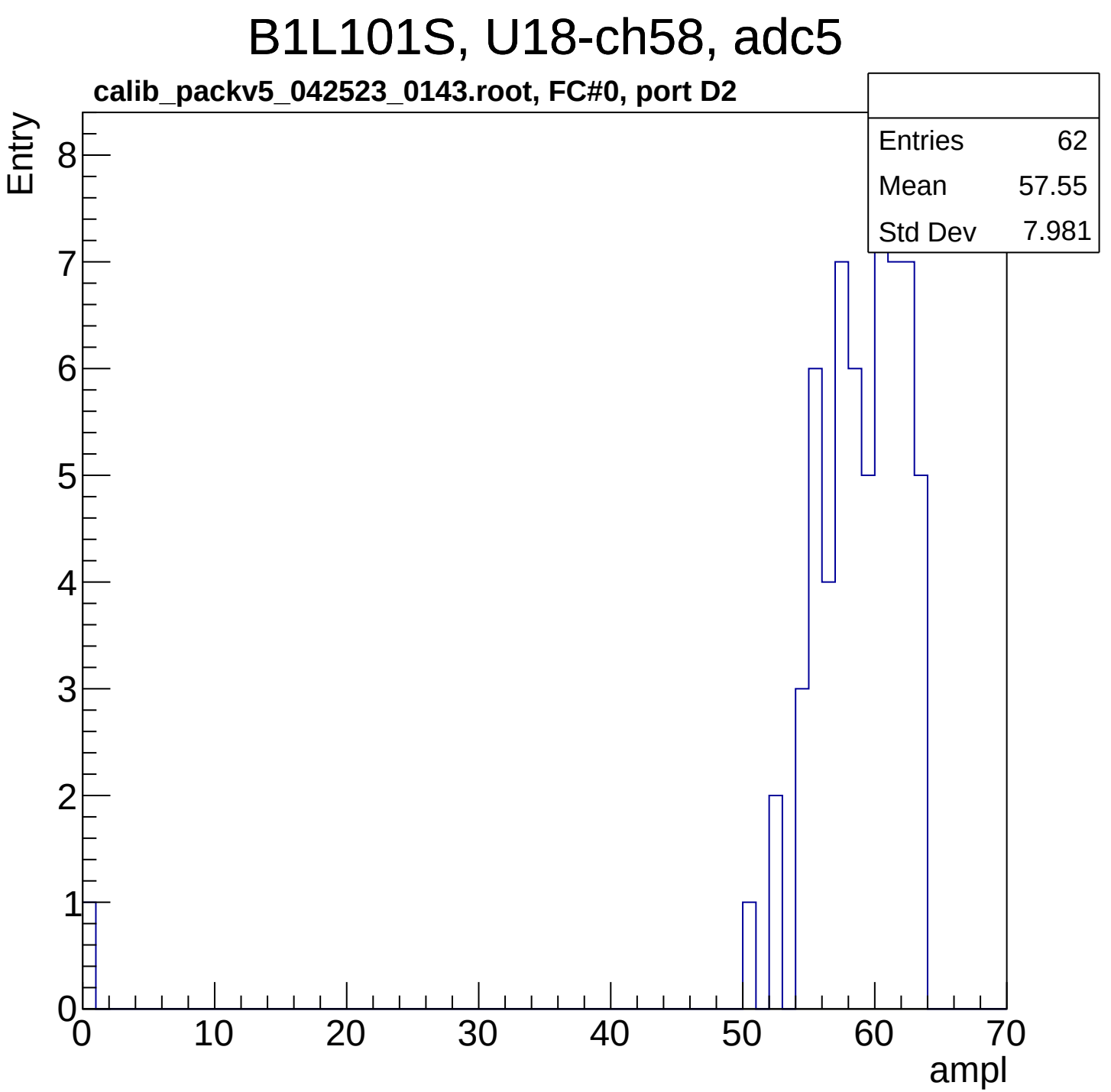

B1L101S, U18-ch58, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 27.76
Std Dev 4.967
Gaus mean : 29.1364
Gaus Width: 2.5874
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

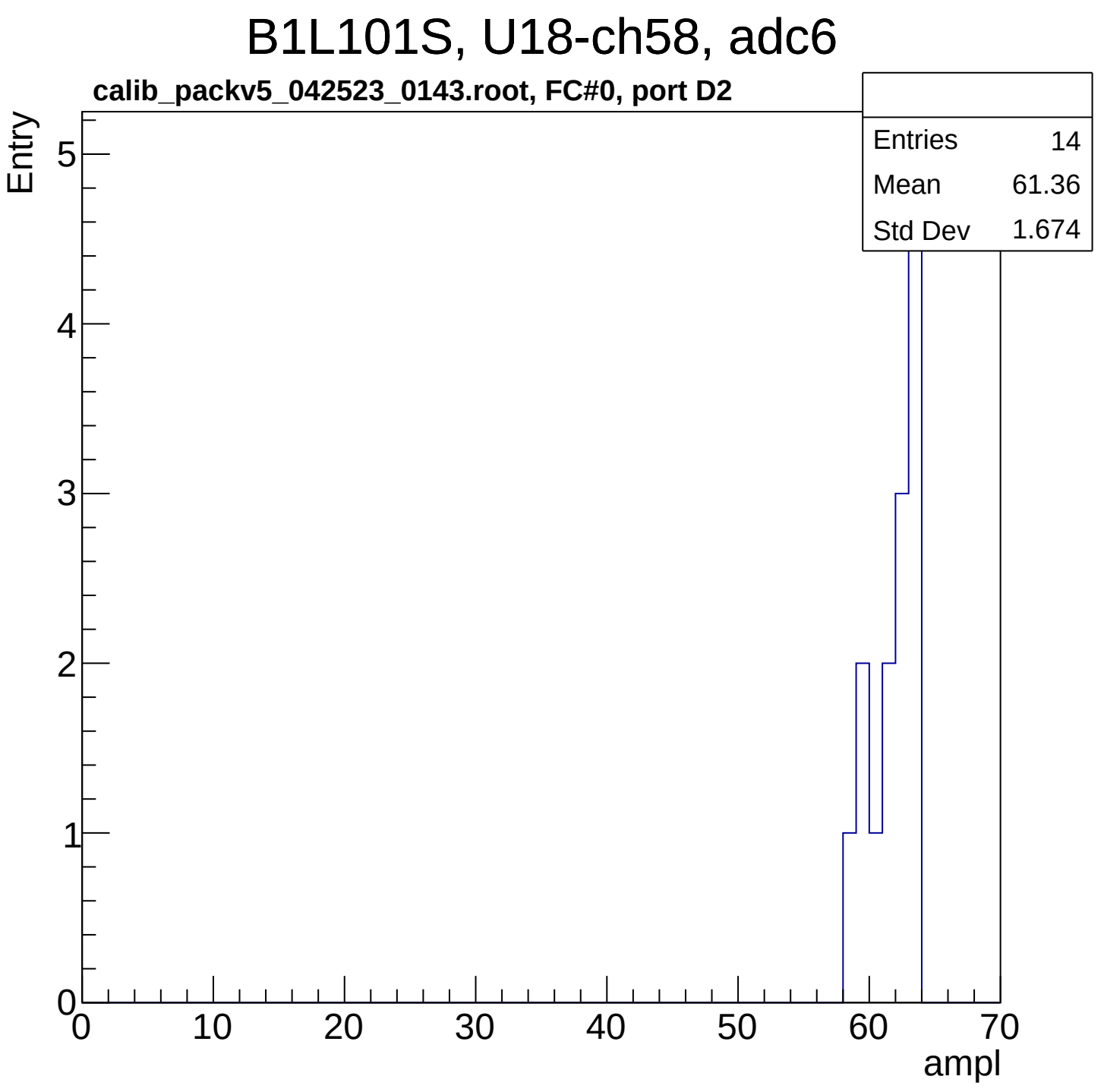

B1L101S, U18-ch58, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 93
Mean 35.46
Std Dev 4.183
Gaus mean : 36.3747
Gaus Width: 3.9222
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

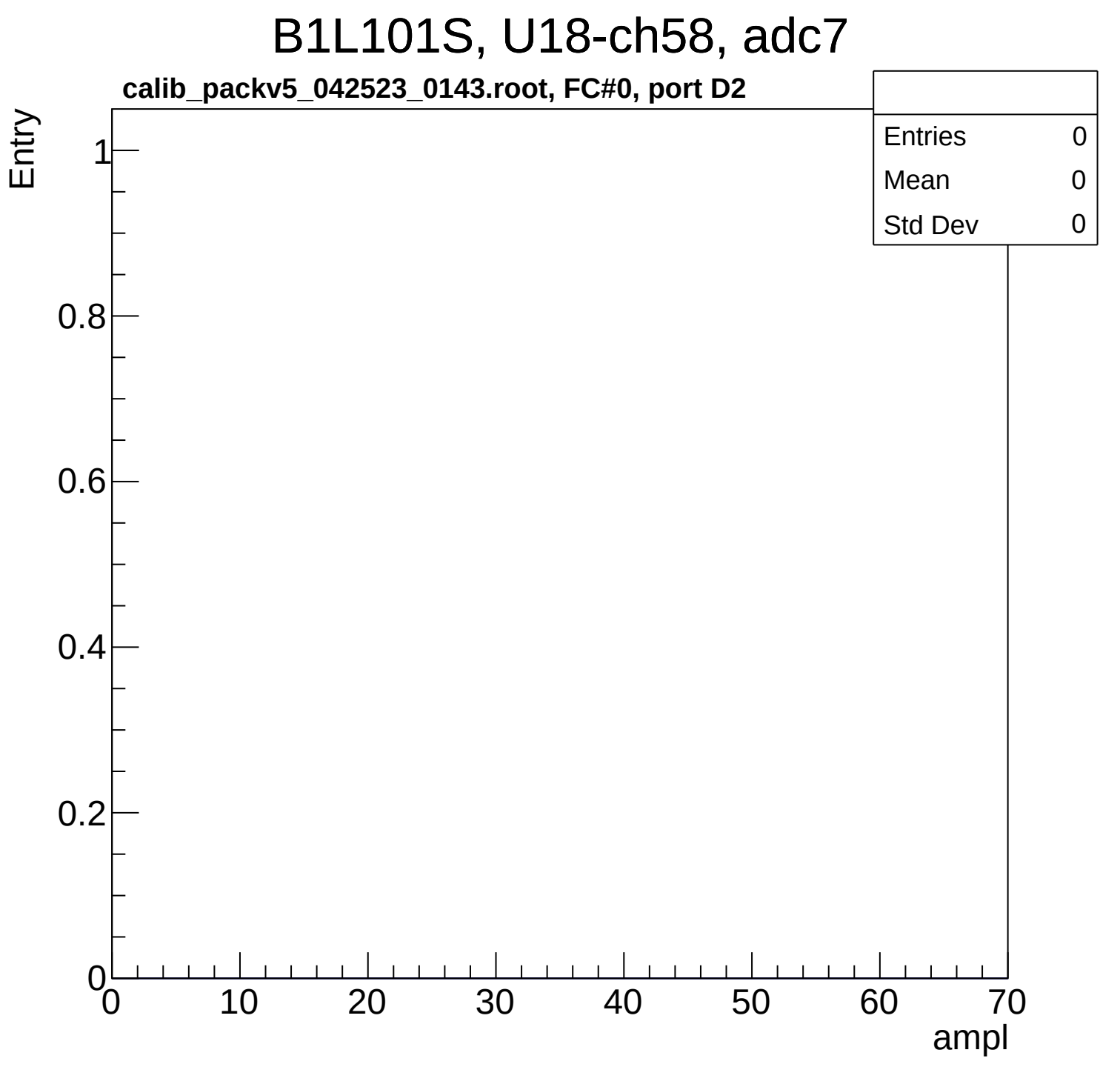

B1L101S, U18-ch58, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 42.04
Std Dev 3.208
Gaus mean : 42.9447
Gaus Width: 3.6088
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch58, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 48.72
Std Dev 3.295
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch58, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 55.03
Std Dev 3.186
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch58, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 57.55
Std Dev 7.981
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch58, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.36
Std Dev 1.674
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch58, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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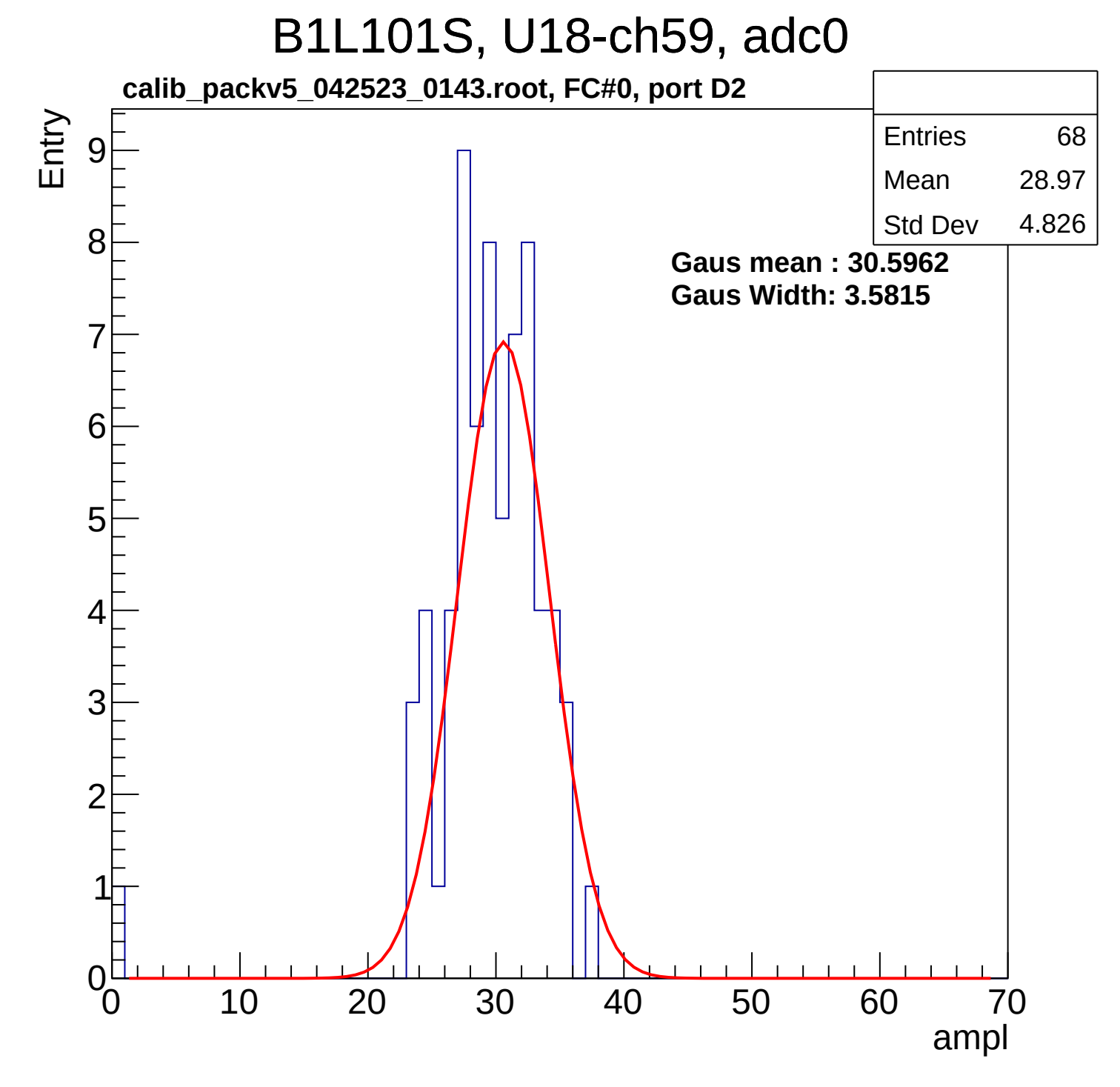
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch59, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 28.97
Std Dev 4.826
Gaus mean : 30.5962
Gaus Width: 3.5815
Entry
ampl
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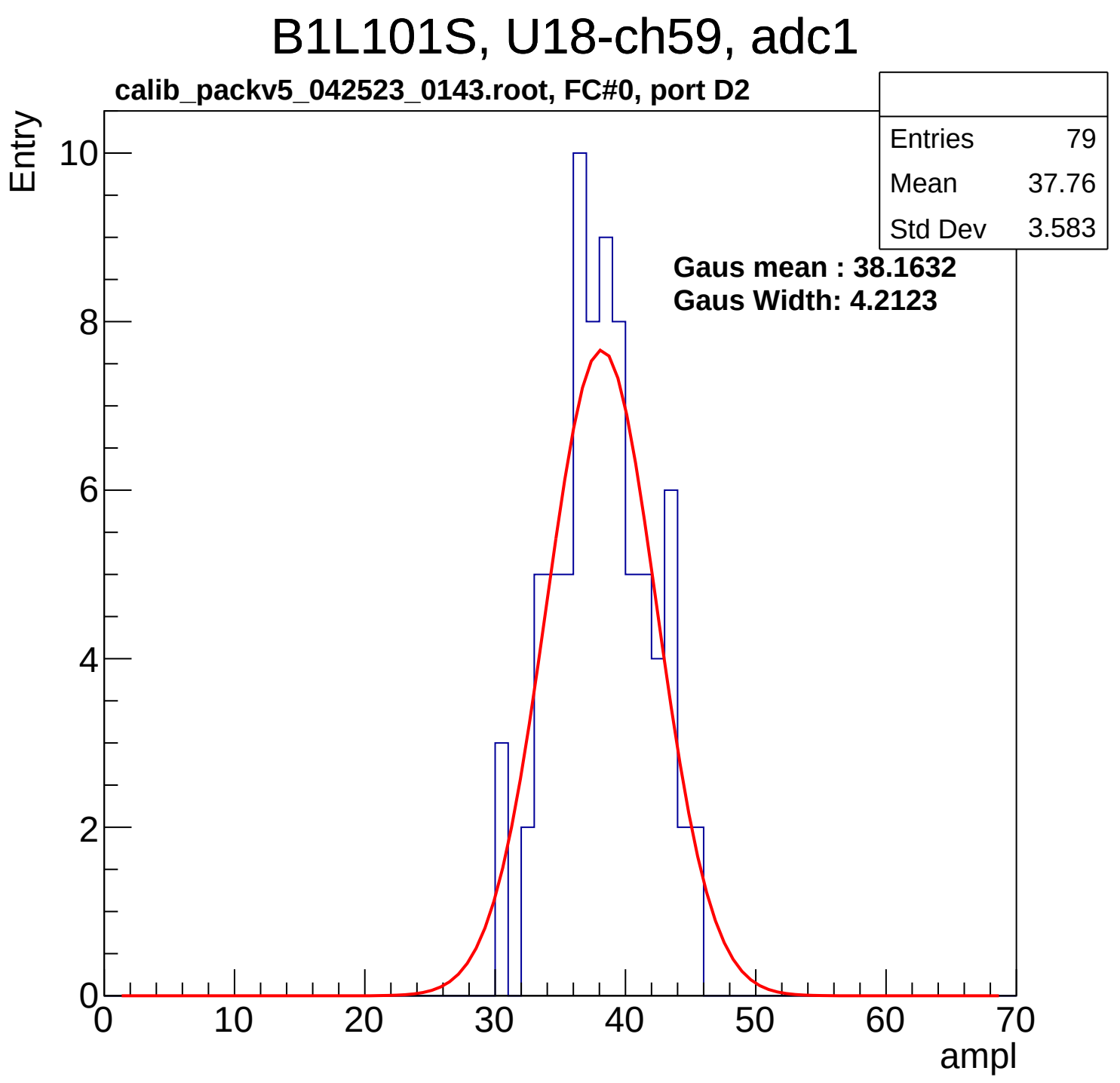
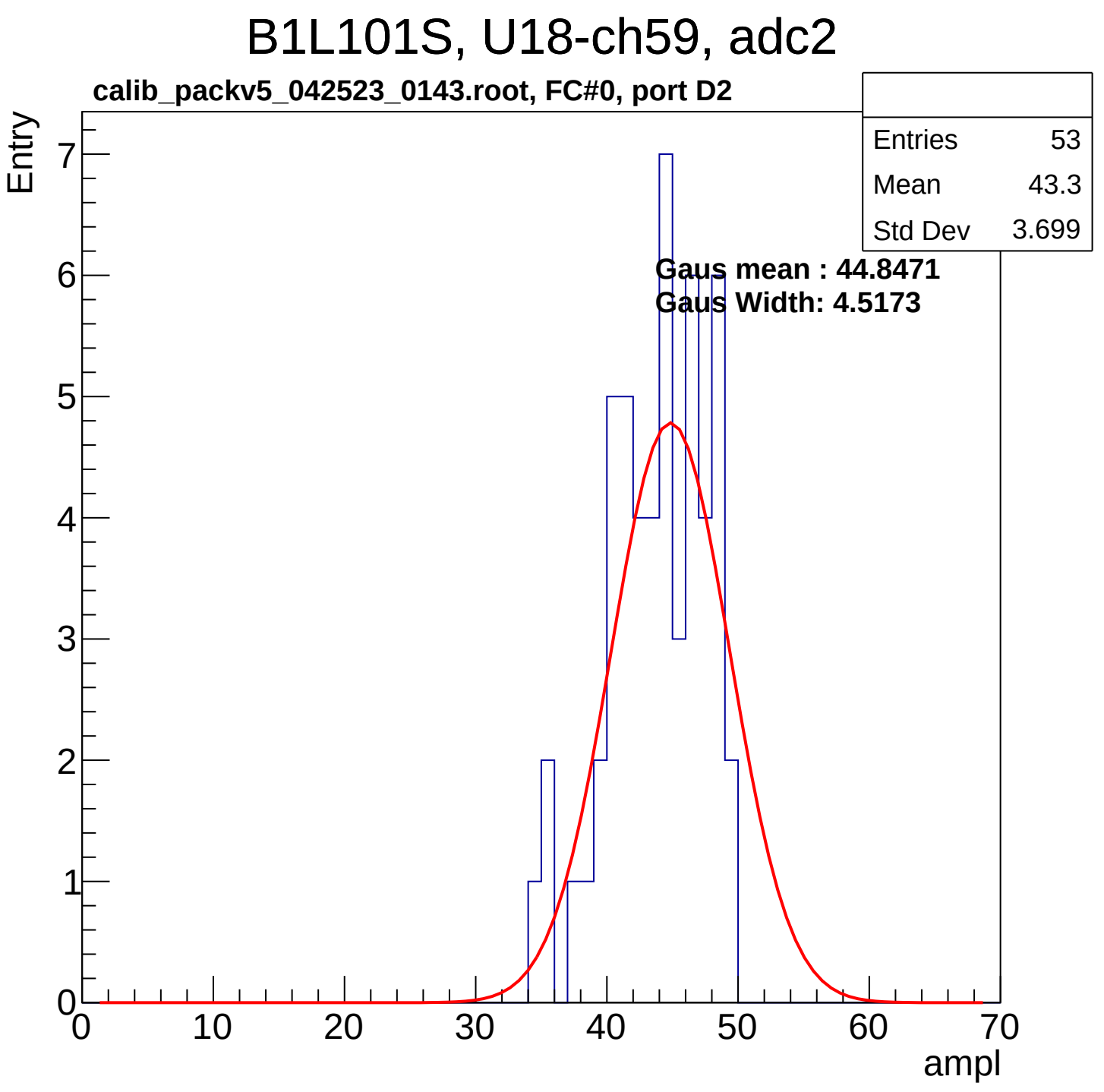
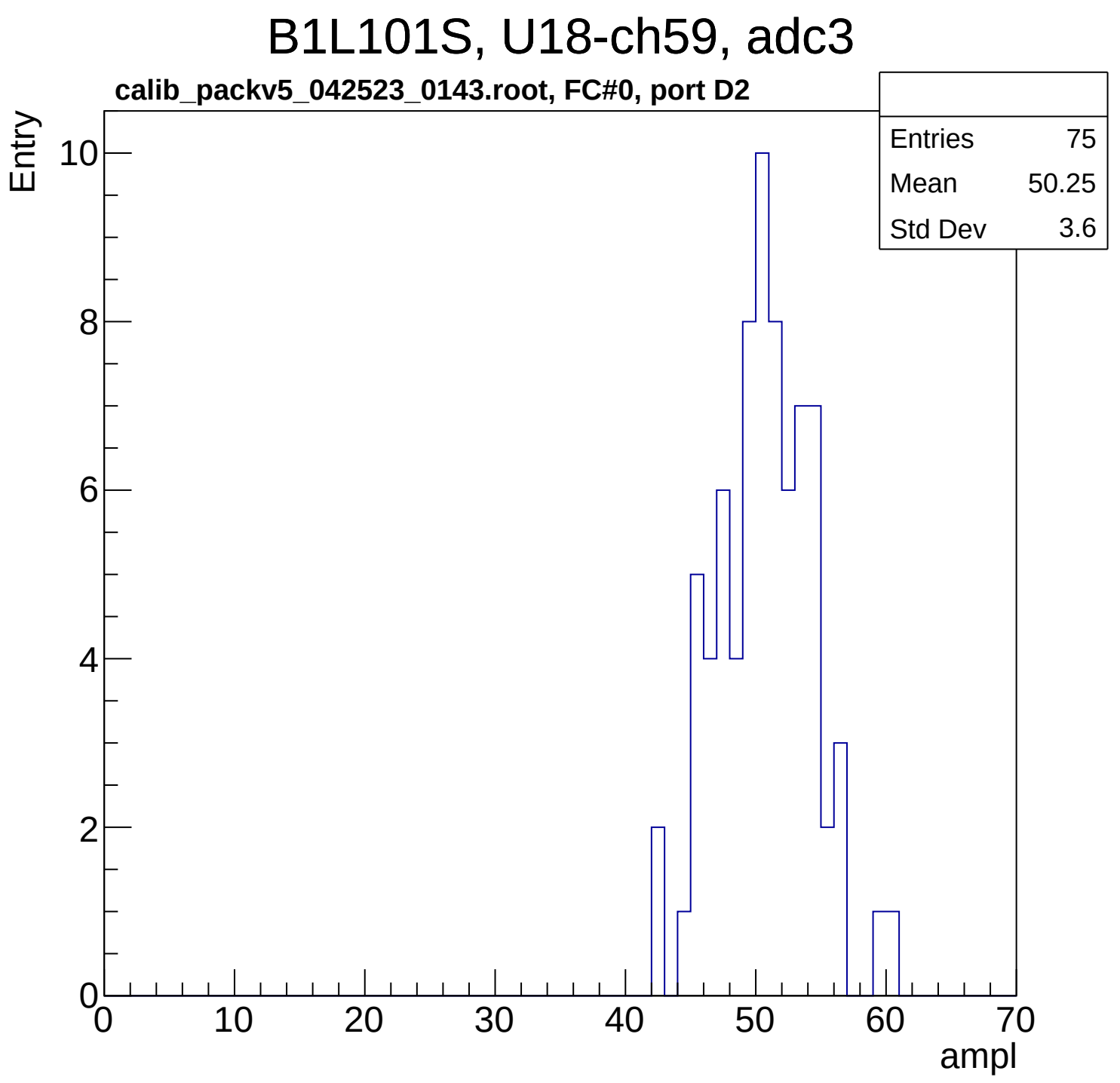
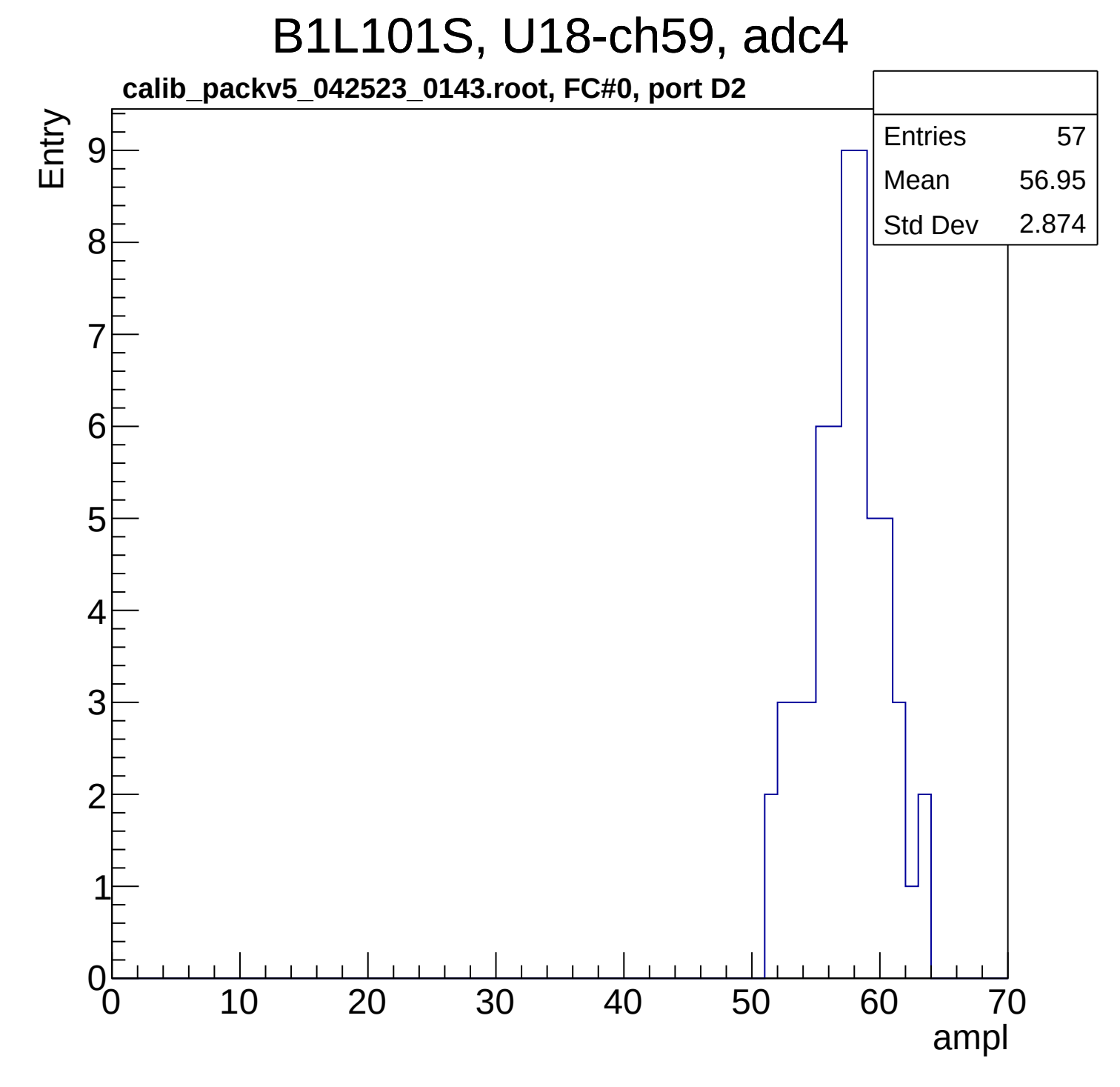
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch59, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 37.76
Std Dev 3.583
Gaus mean : 38.1632
Gaus Width: 4.2123
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch59, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 43.3
Std Dev 3.699
Gaus mean : 44.8471
Gaus Width: 4.5173
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch59, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 50.25
Std Dev 3.6
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch59, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.95
Std Dev 2.874
Entry
ampl
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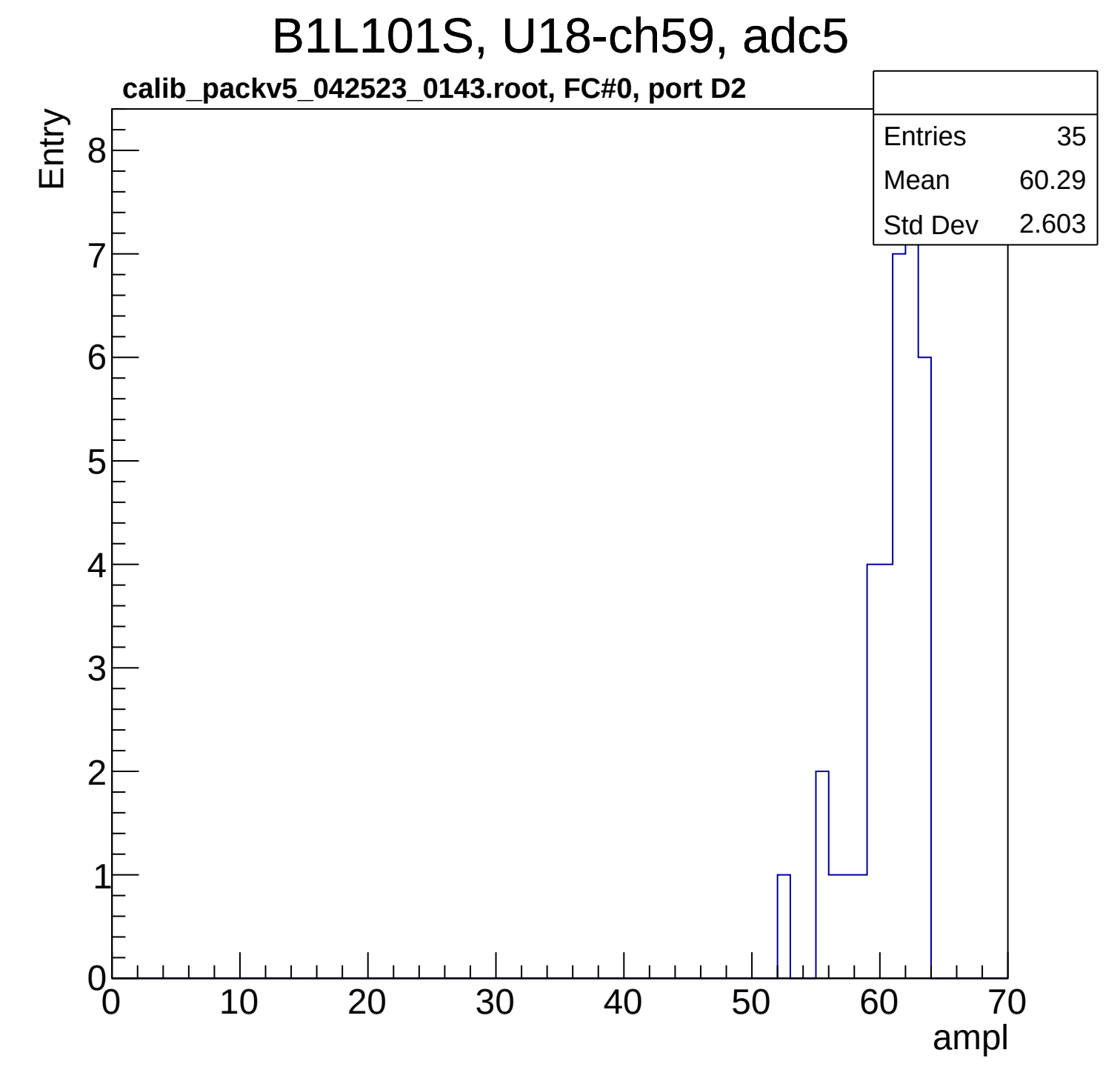
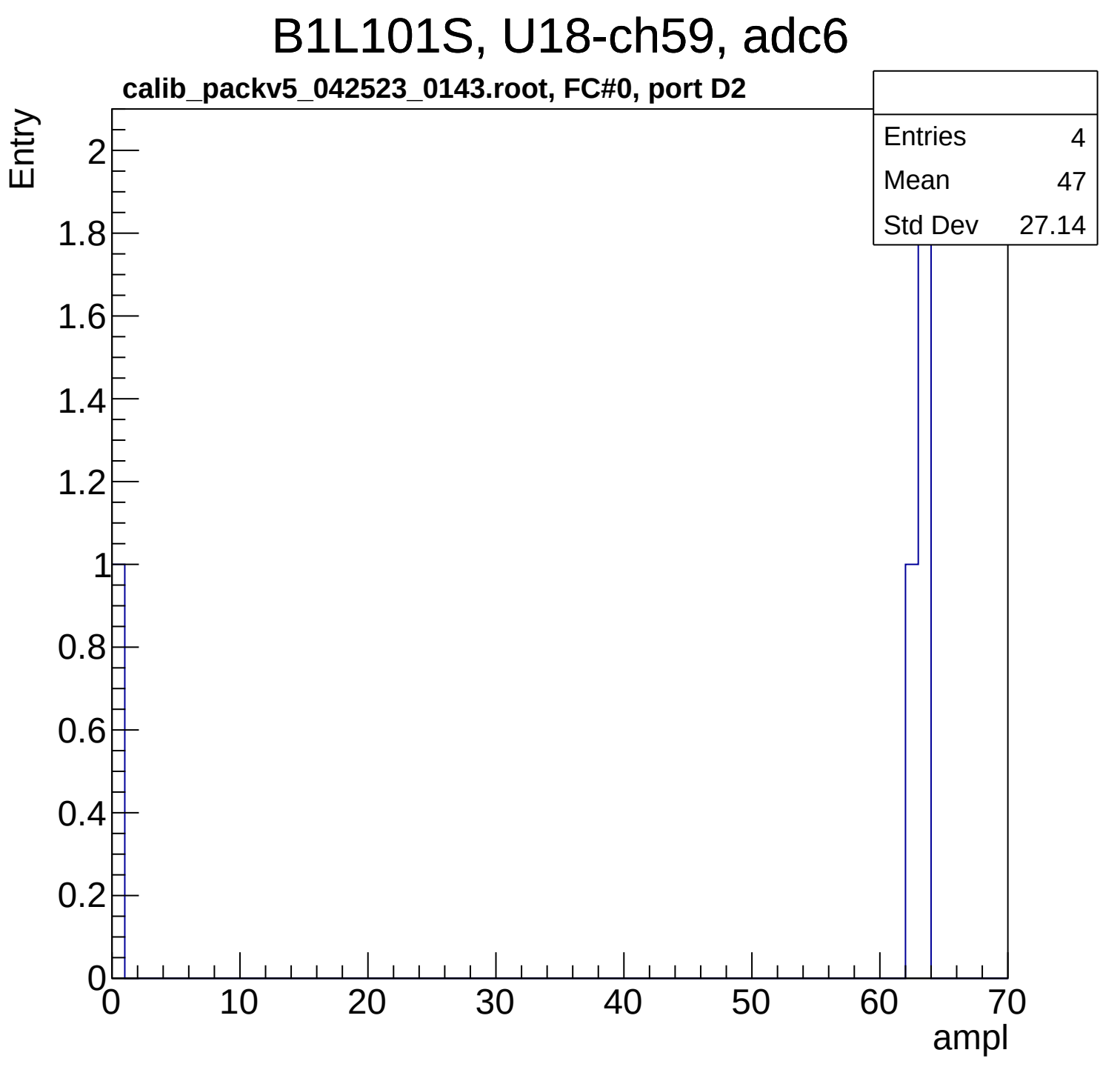
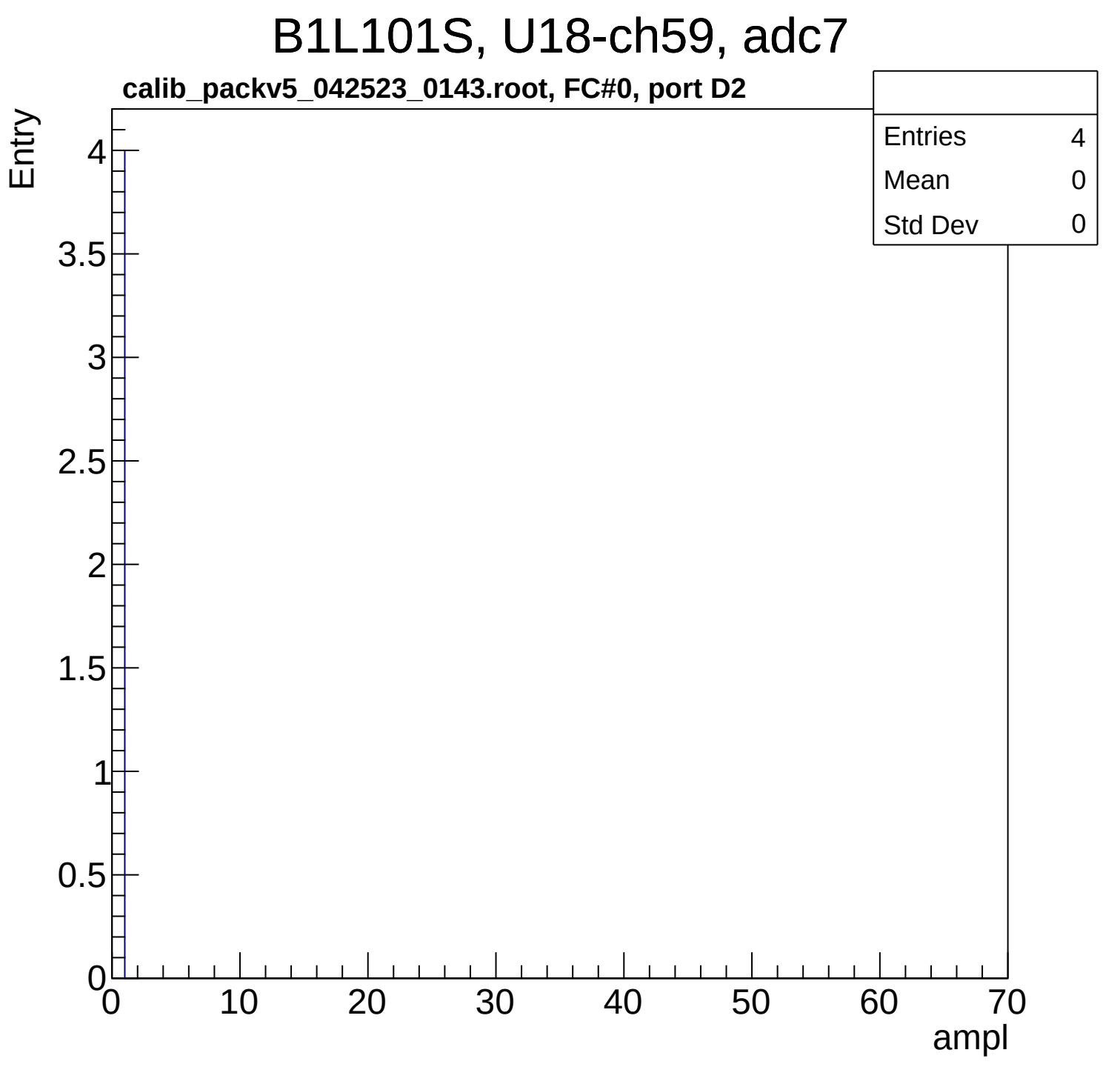
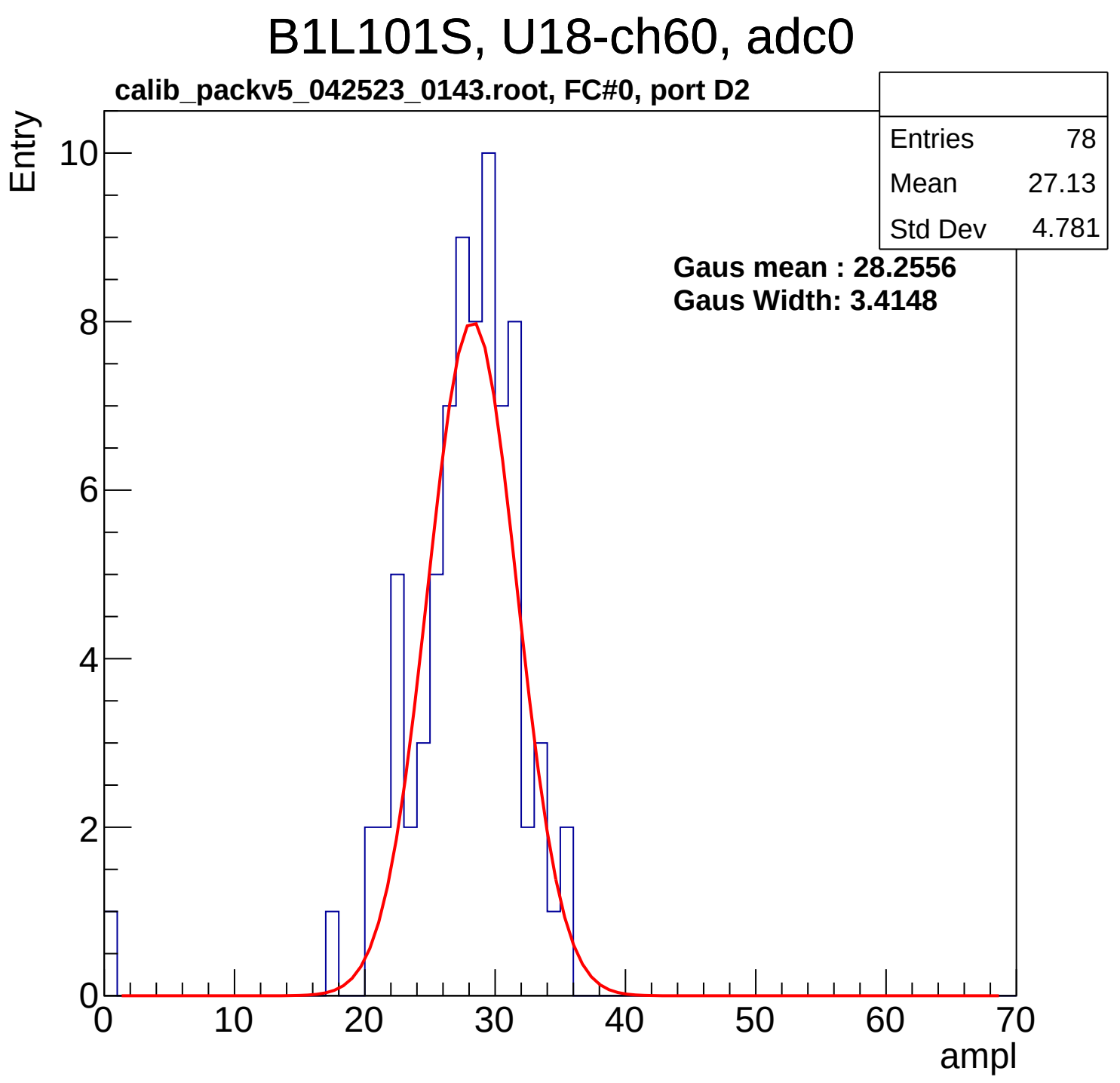
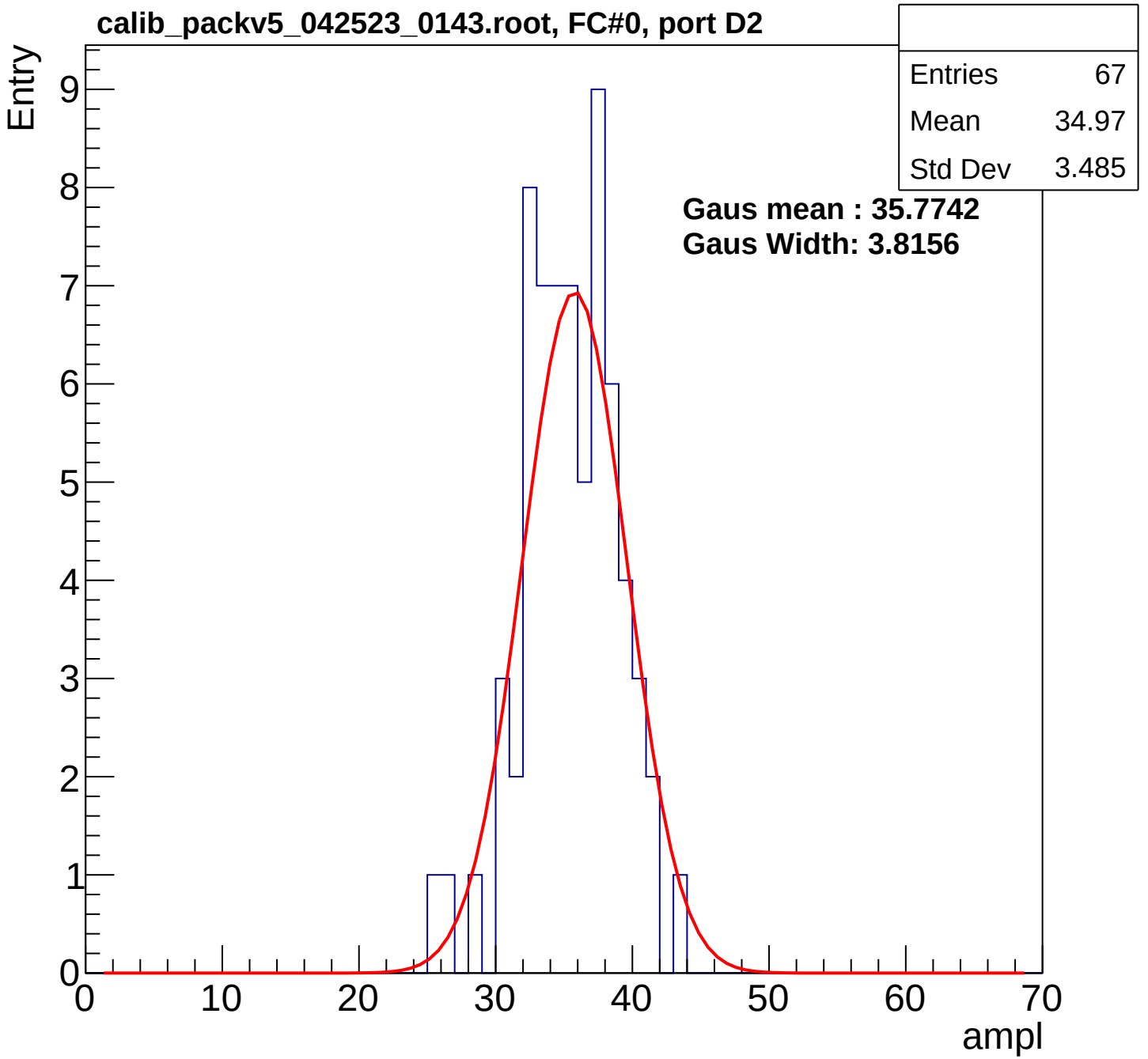
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

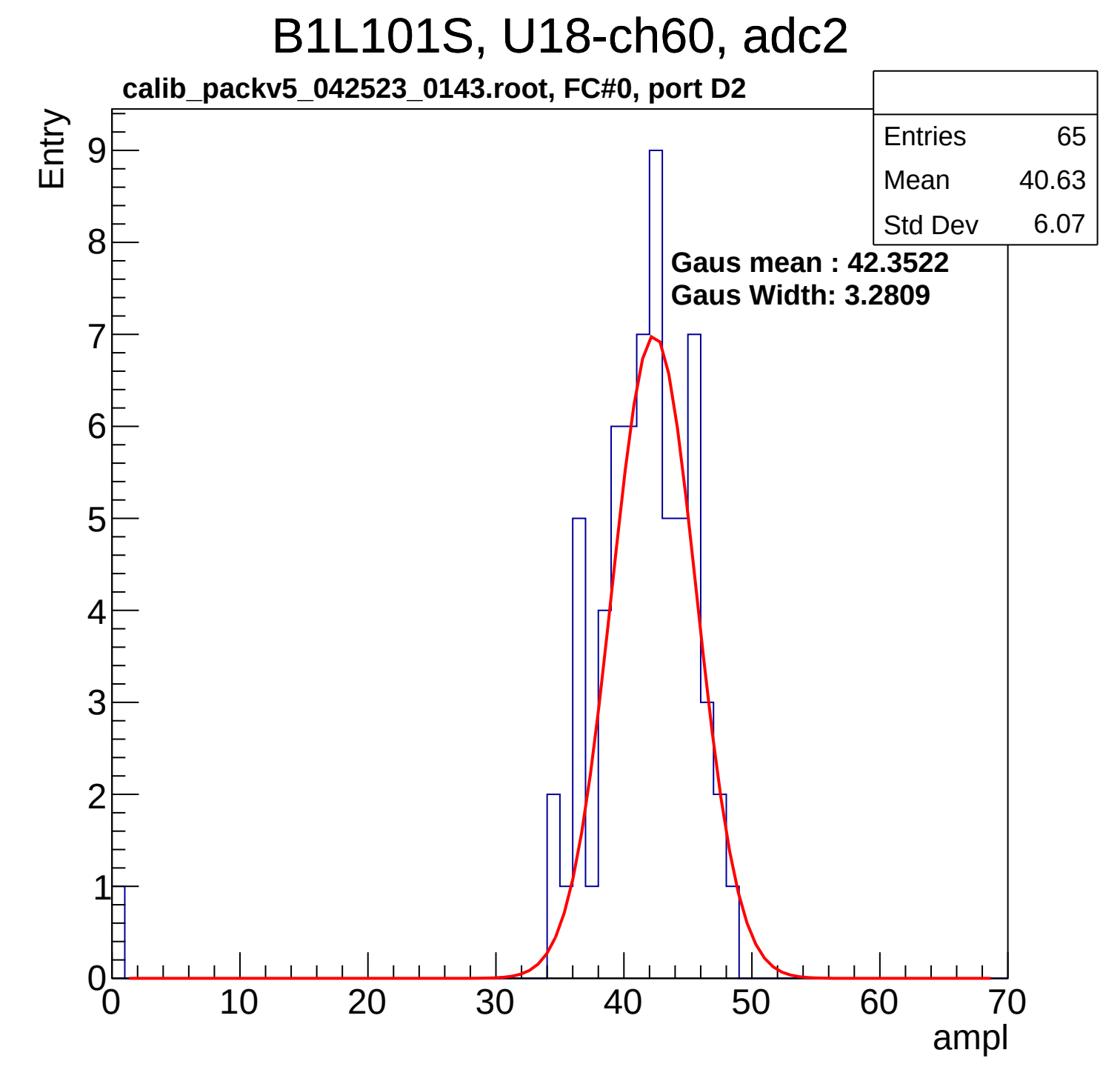

B1L101S, U18-ch59, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 60.29
Std Dev 2.603
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch59, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch59, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch60, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 27.13
Std Dev 4.781
Gaus mean : 28.2556
Gaus Width: 3.4148
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch60, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 34.97
Std Dev 3.485
Gaus mean : 35.7742
Gaus Width: 3.8156
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U18-ch60, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 40.63
Std Dev 6.07
Gaus mean : 42.3522
Gaus Width: 3.2809
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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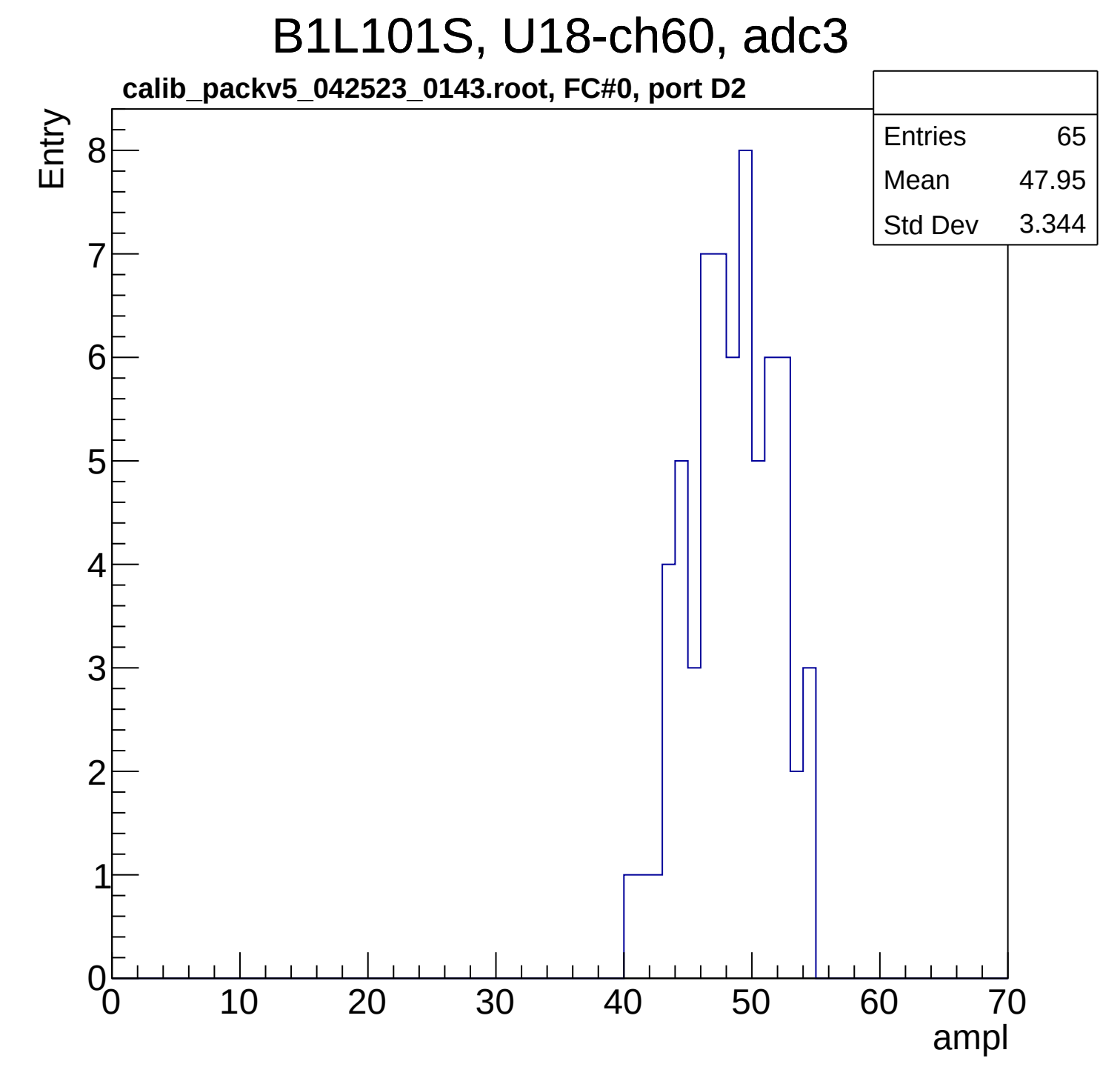
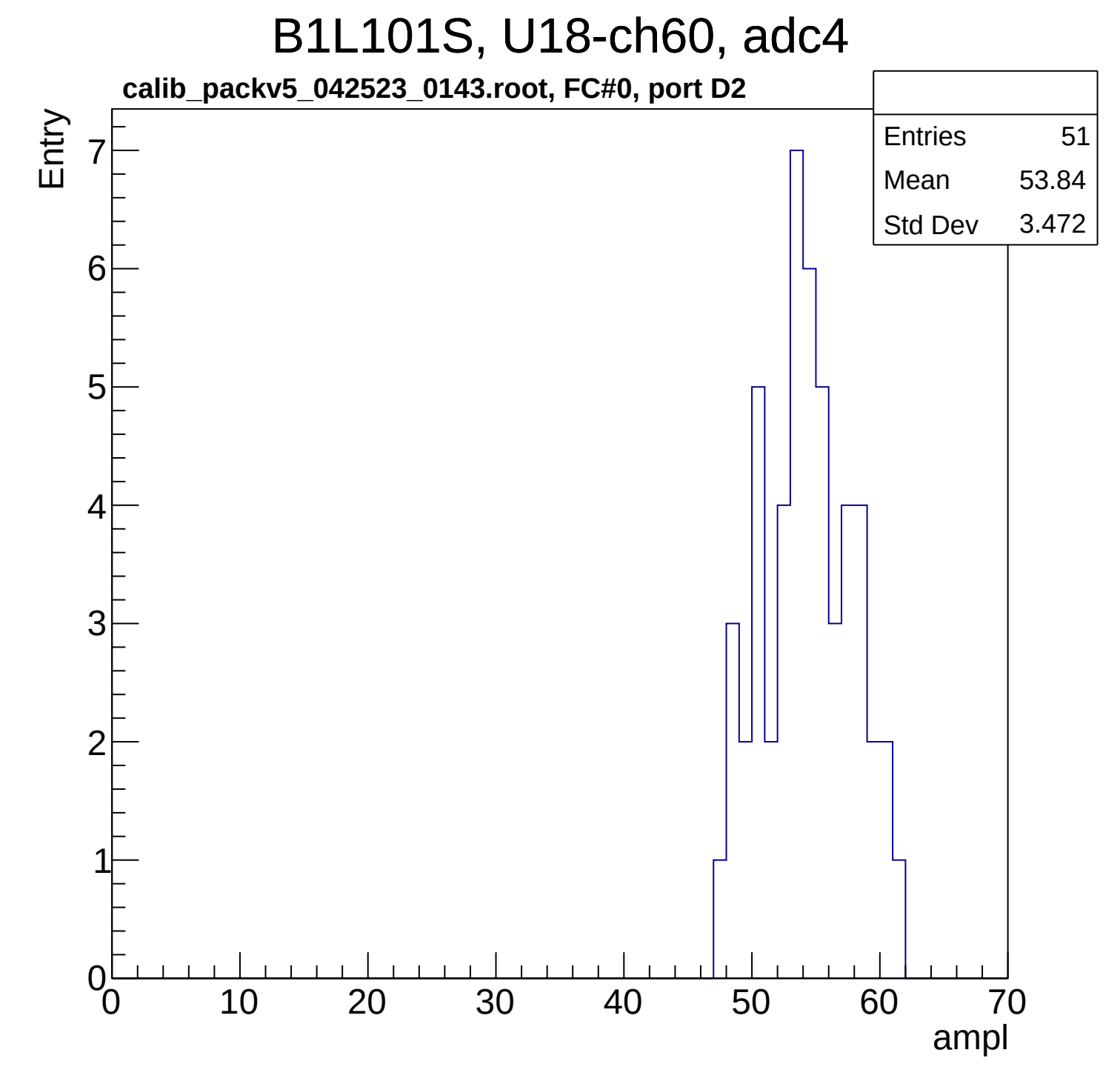
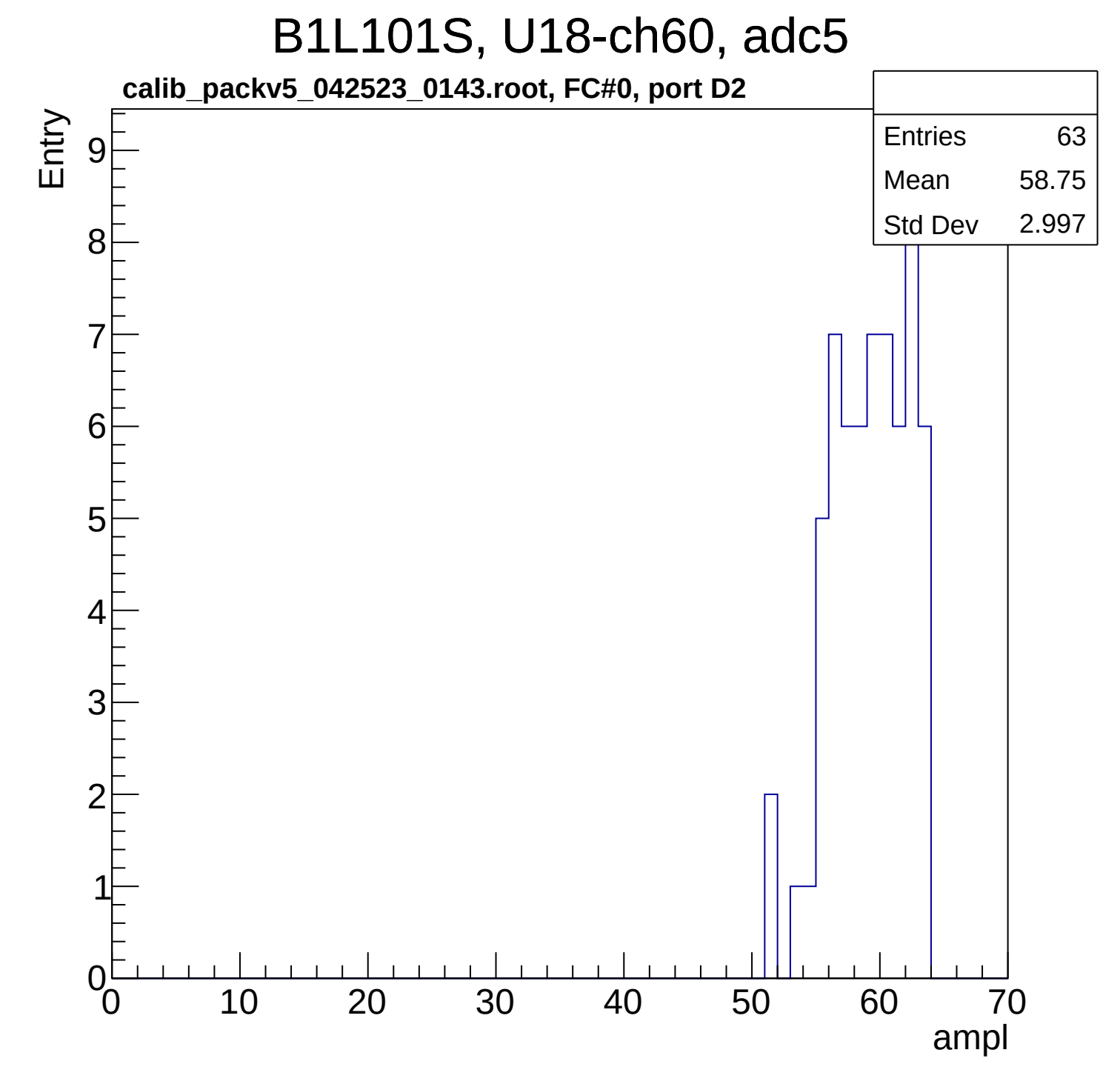

B1L101S, U18-ch60, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 47.95
Std Dev 3.344
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch60, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 53.84
Std Dev 3.472
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch60, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 58.75
Std Dev 2.997
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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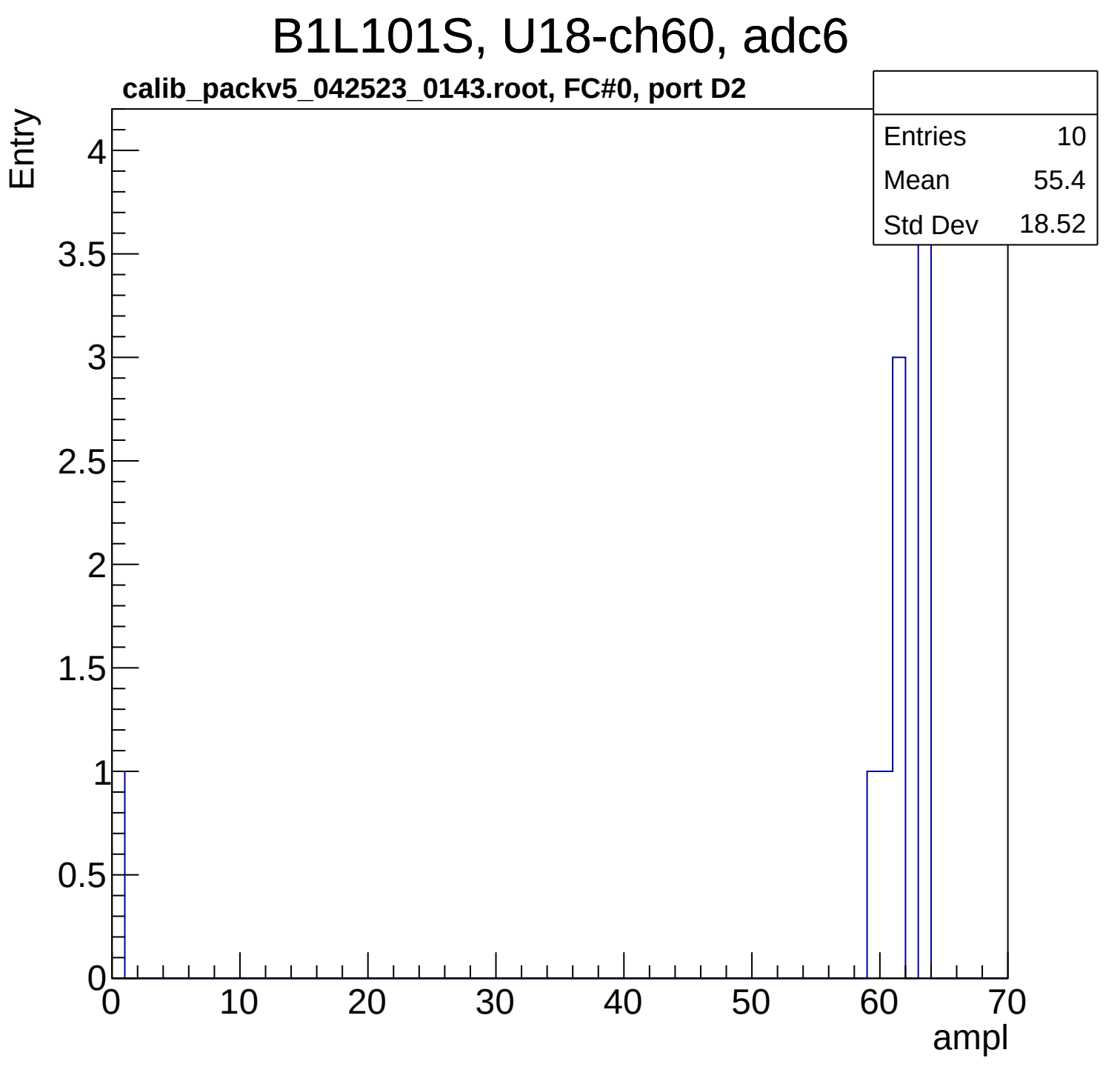
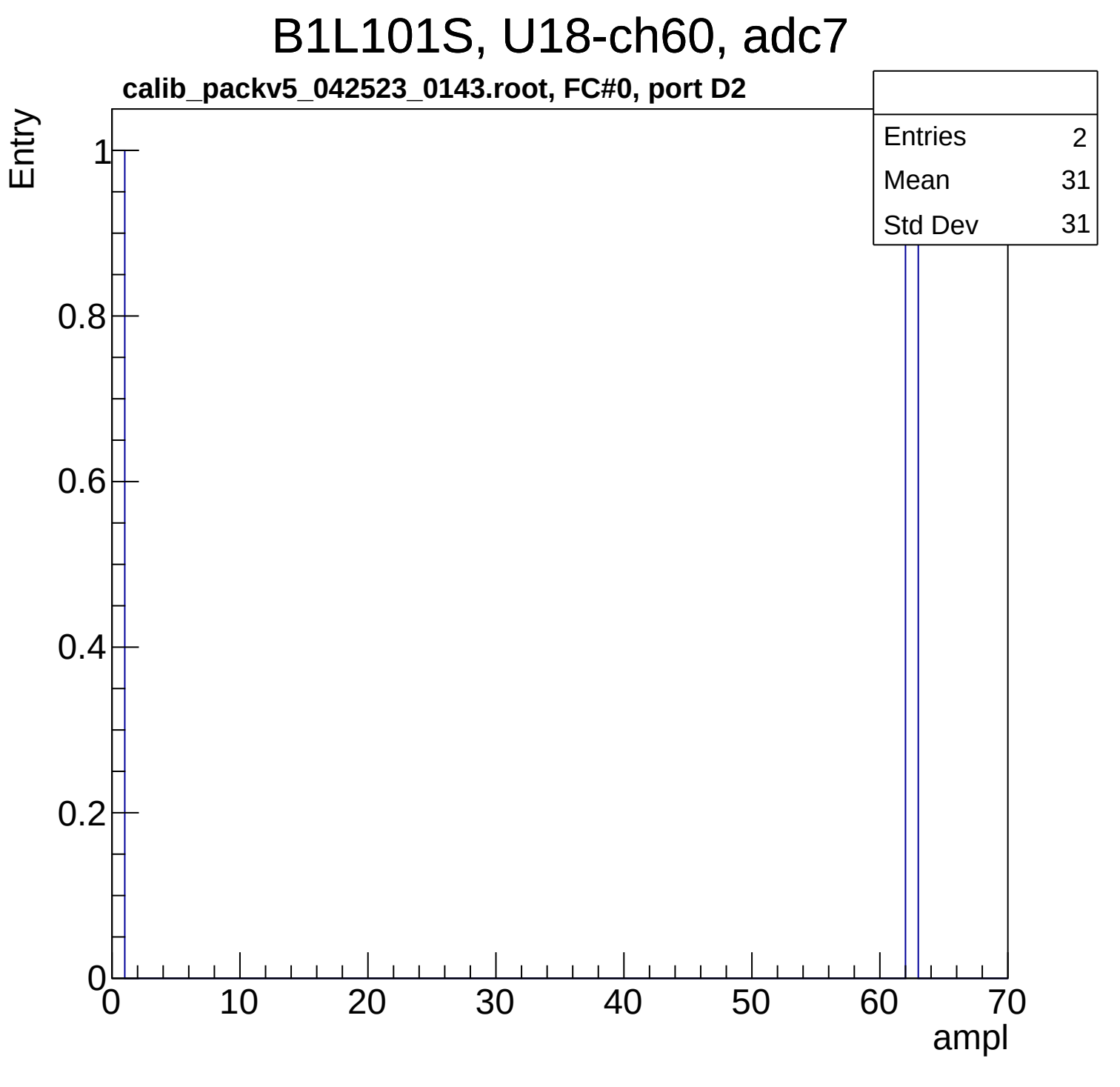
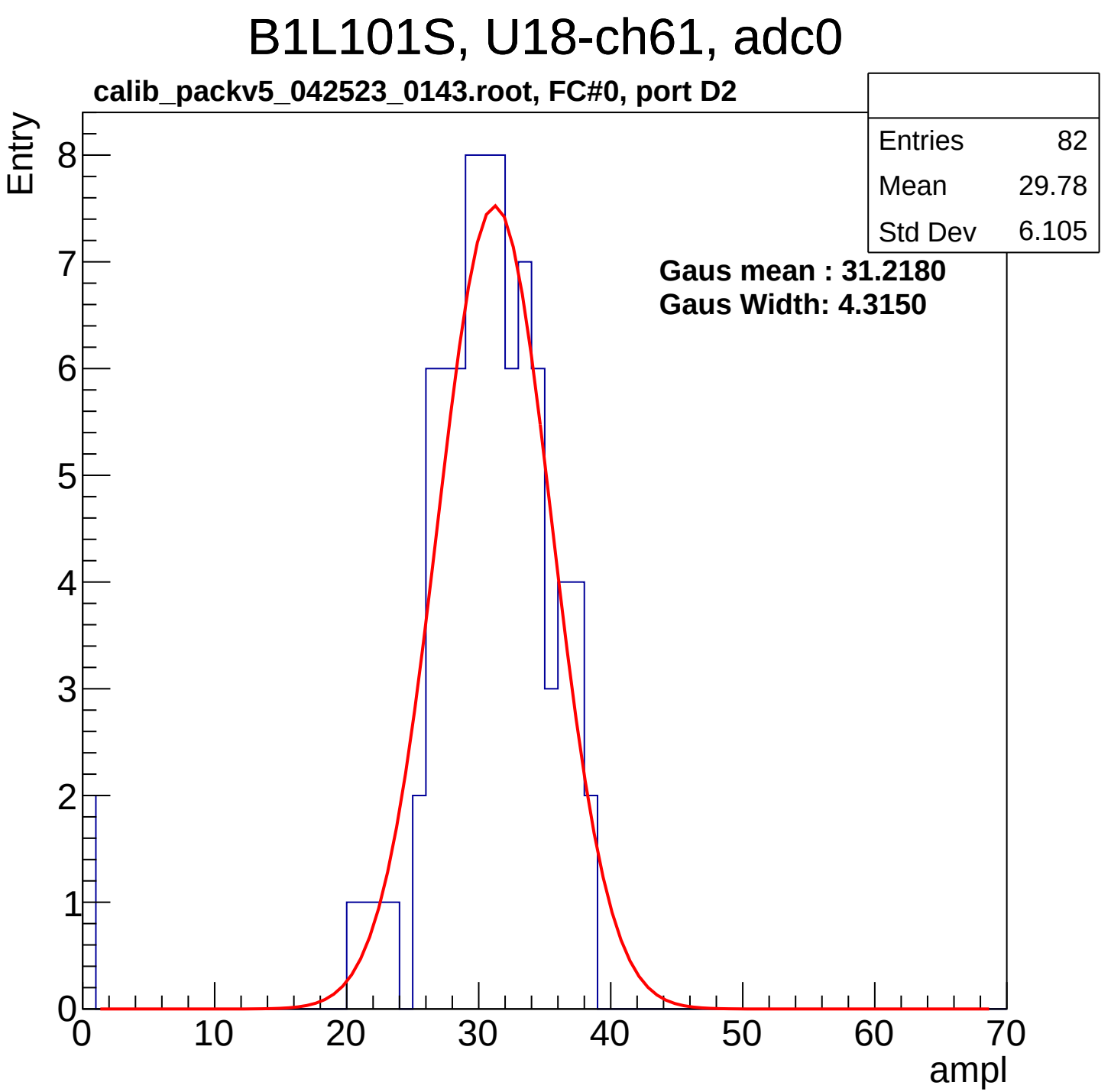
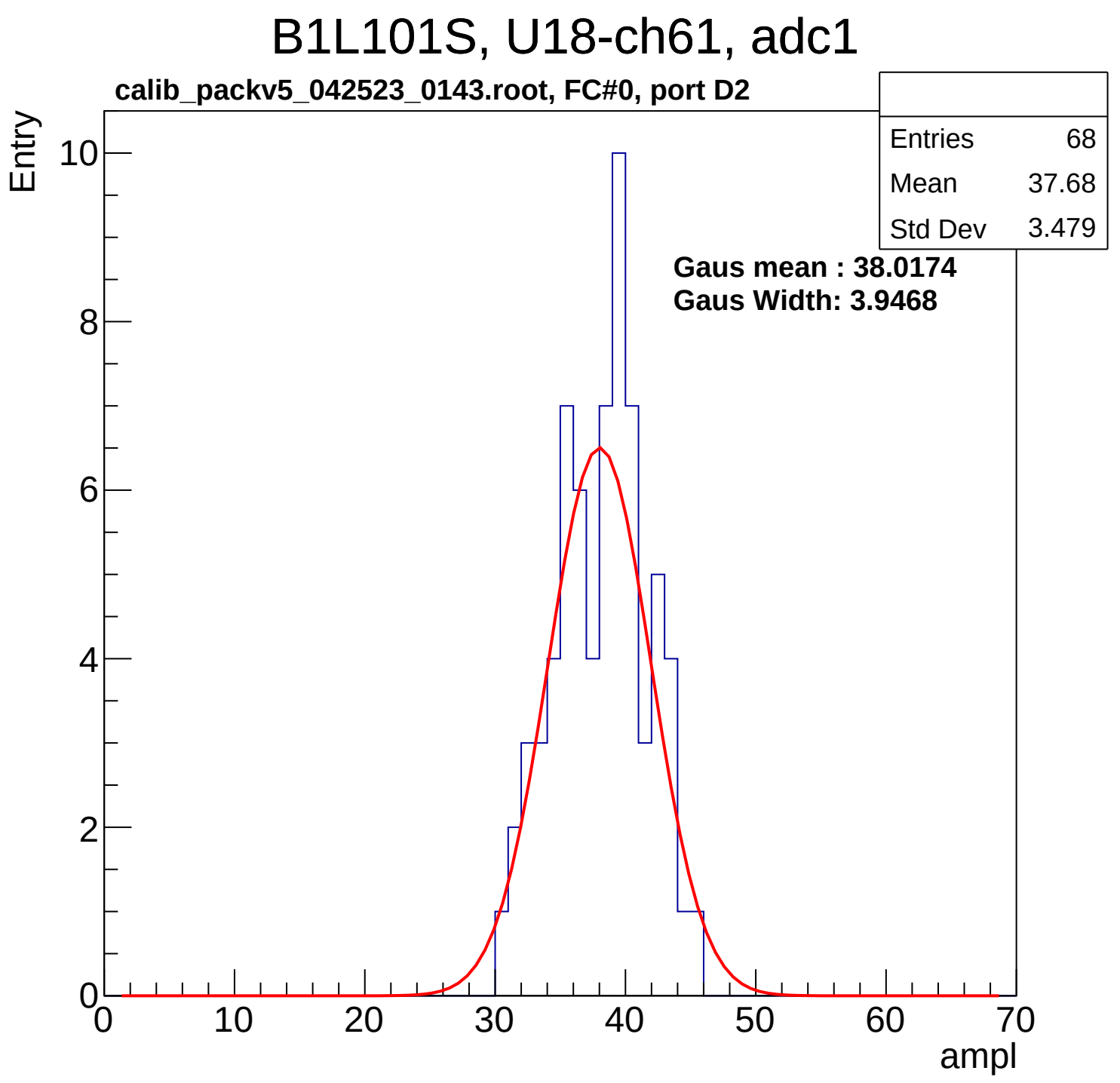
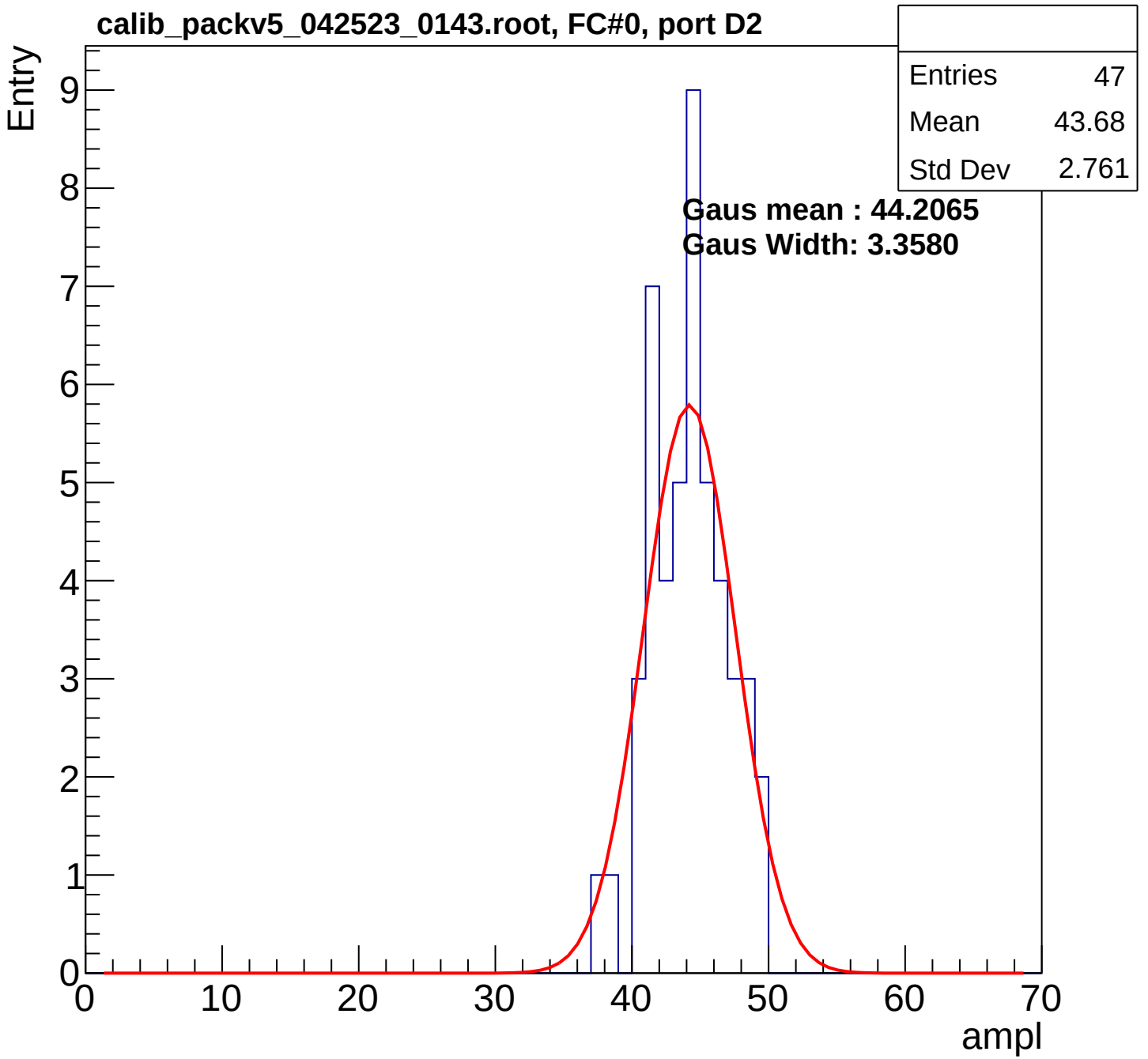
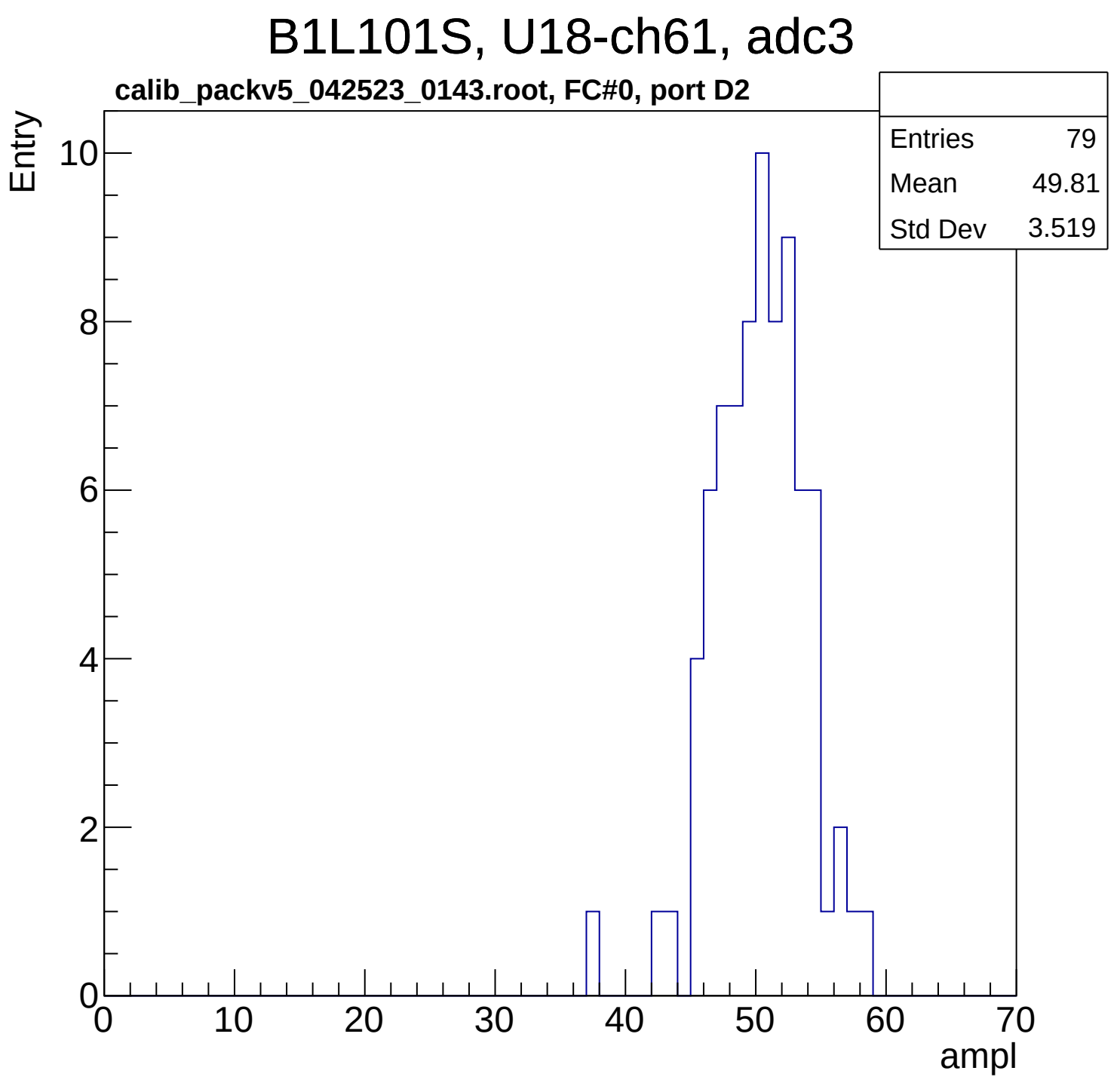

B1L101S, U18-ch60, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 55.4
Std Dev 18.52
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

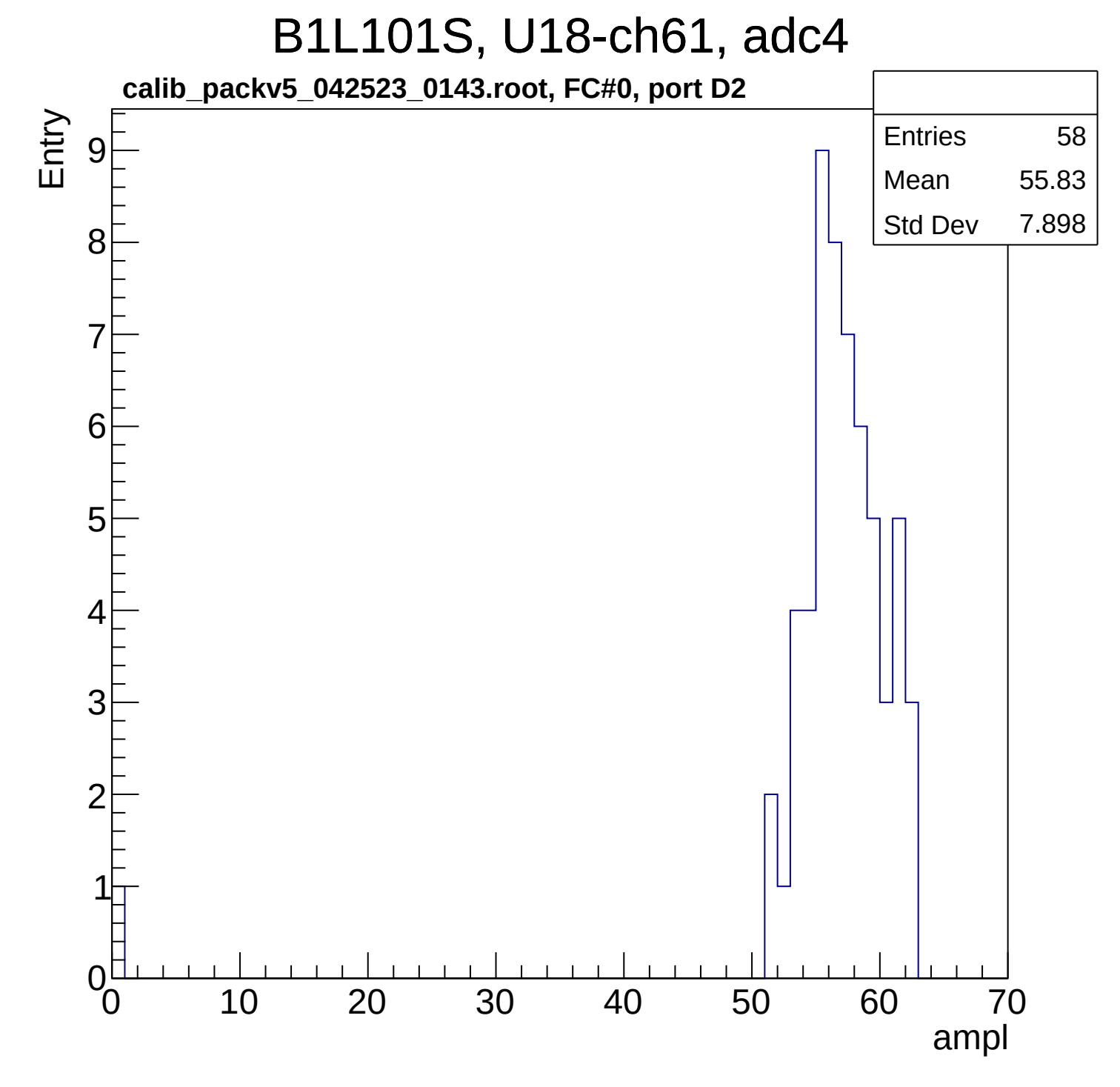

B1L101S, U18-ch60, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch61, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 29.78
Std Dev 6.105
Gaus mean : 31.2180
Gaus Width: 4.3150
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch61, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37.68
Std Dev 3.479
Gaus mean : 38.0174
Gaus Width: 3.9468
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch61, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 43.68
Std Dev 2.761
Gaus mean : 44.2065
Gaus Width: 3.3580
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch61, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 49.81
Std Dev 3.519
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch61, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.83
Std Dev 7.898
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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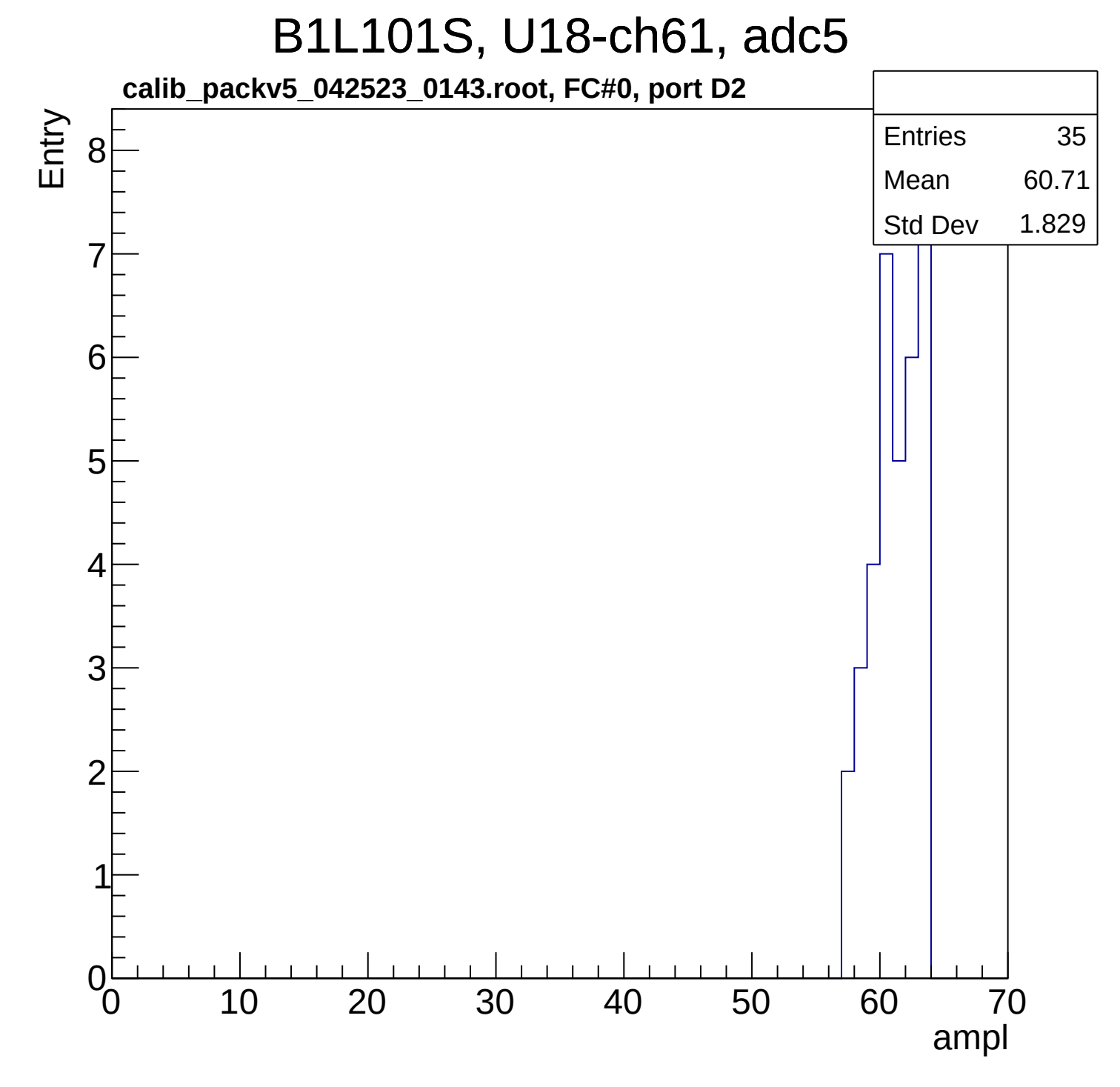
B1L101S, U18-ch61, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 60.71
Std Dev 1.829
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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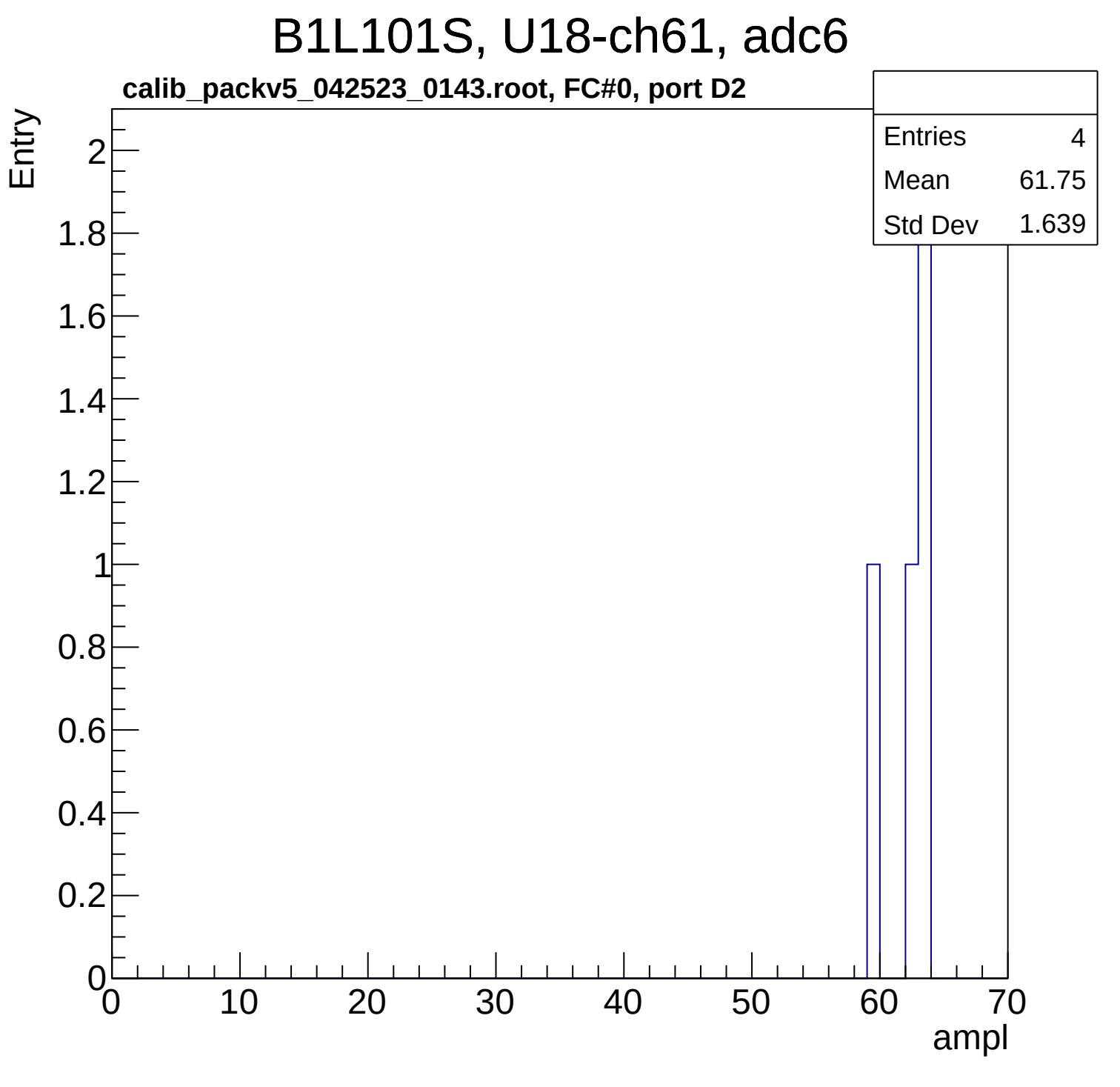
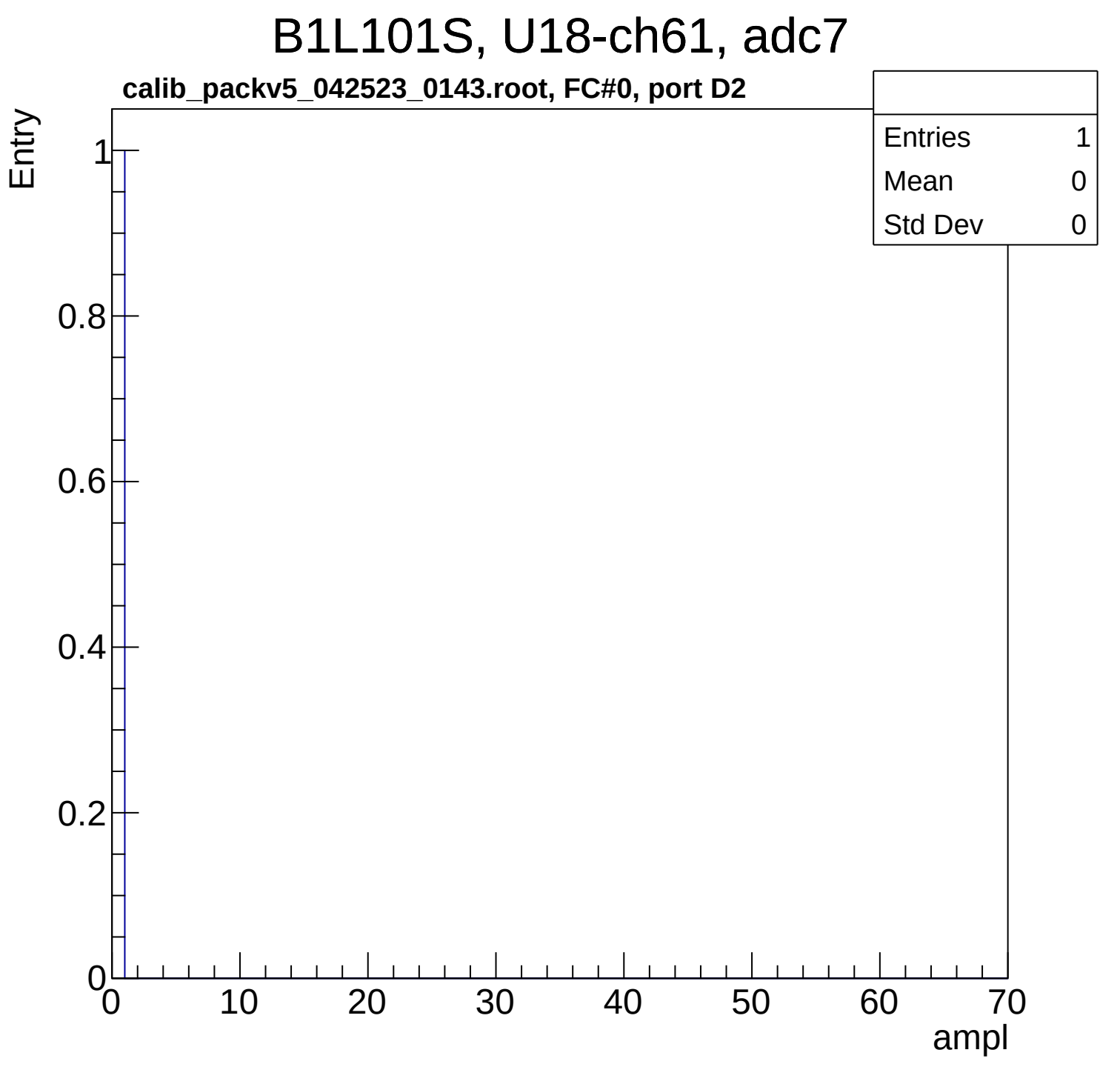
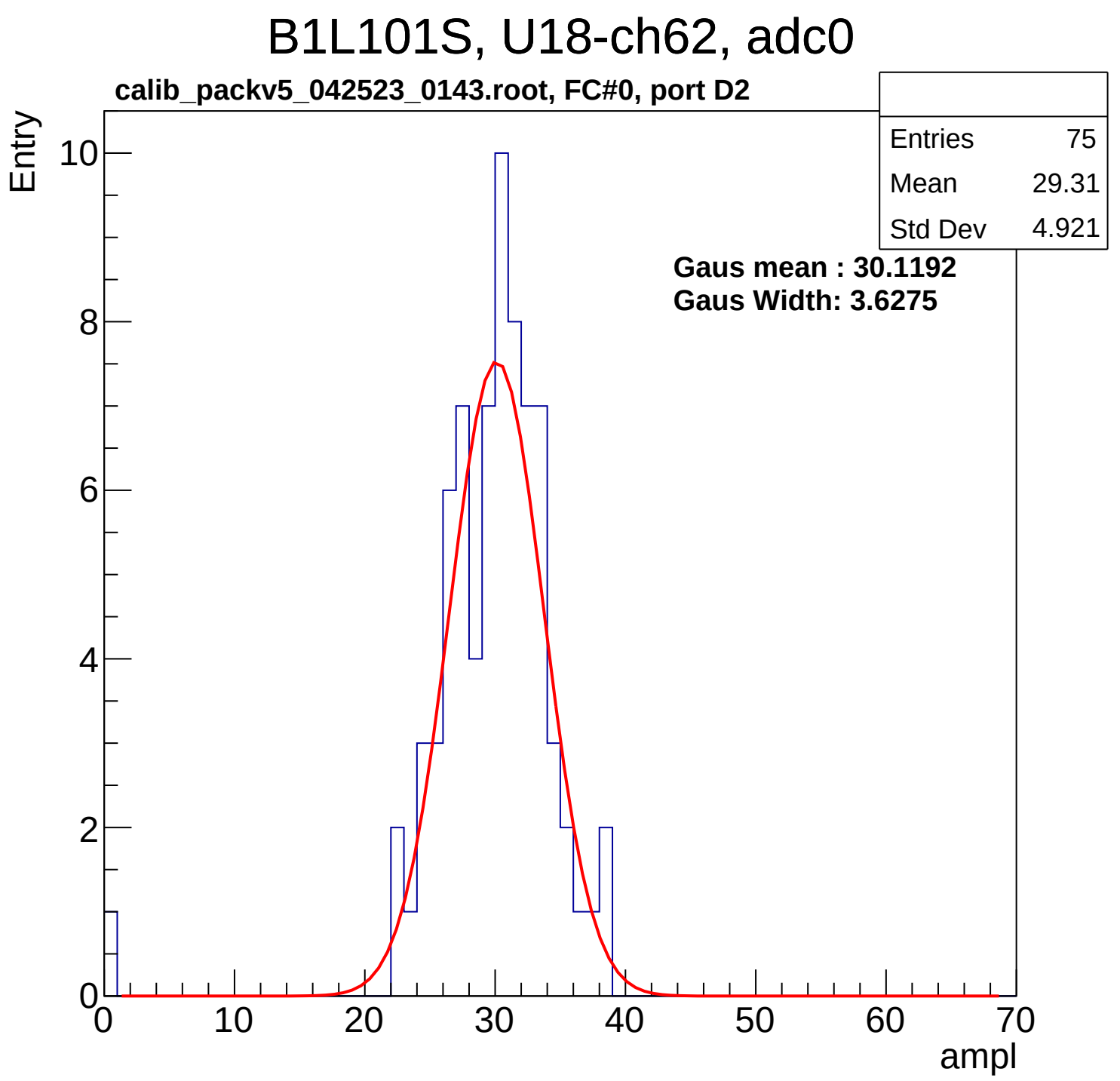
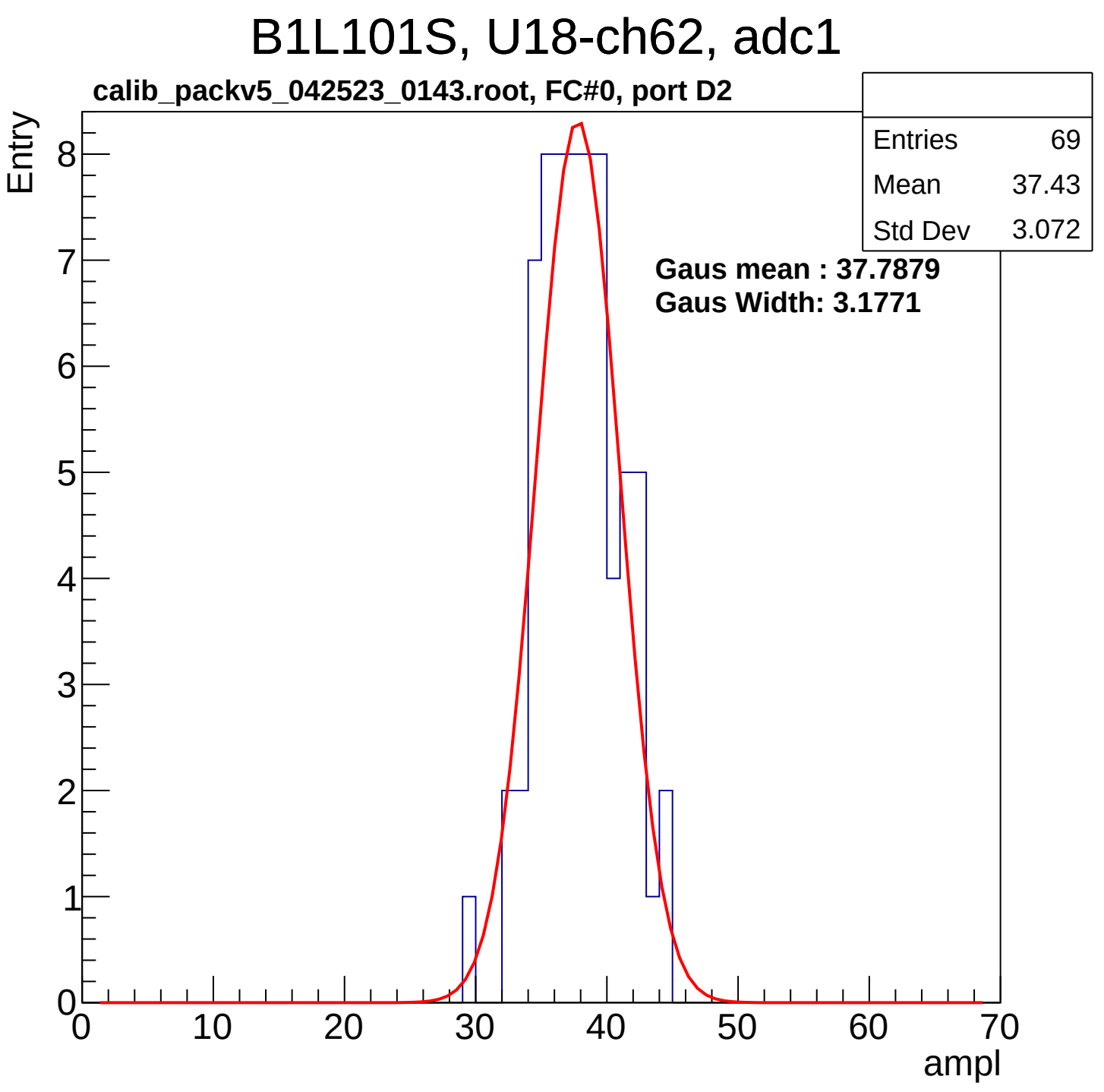
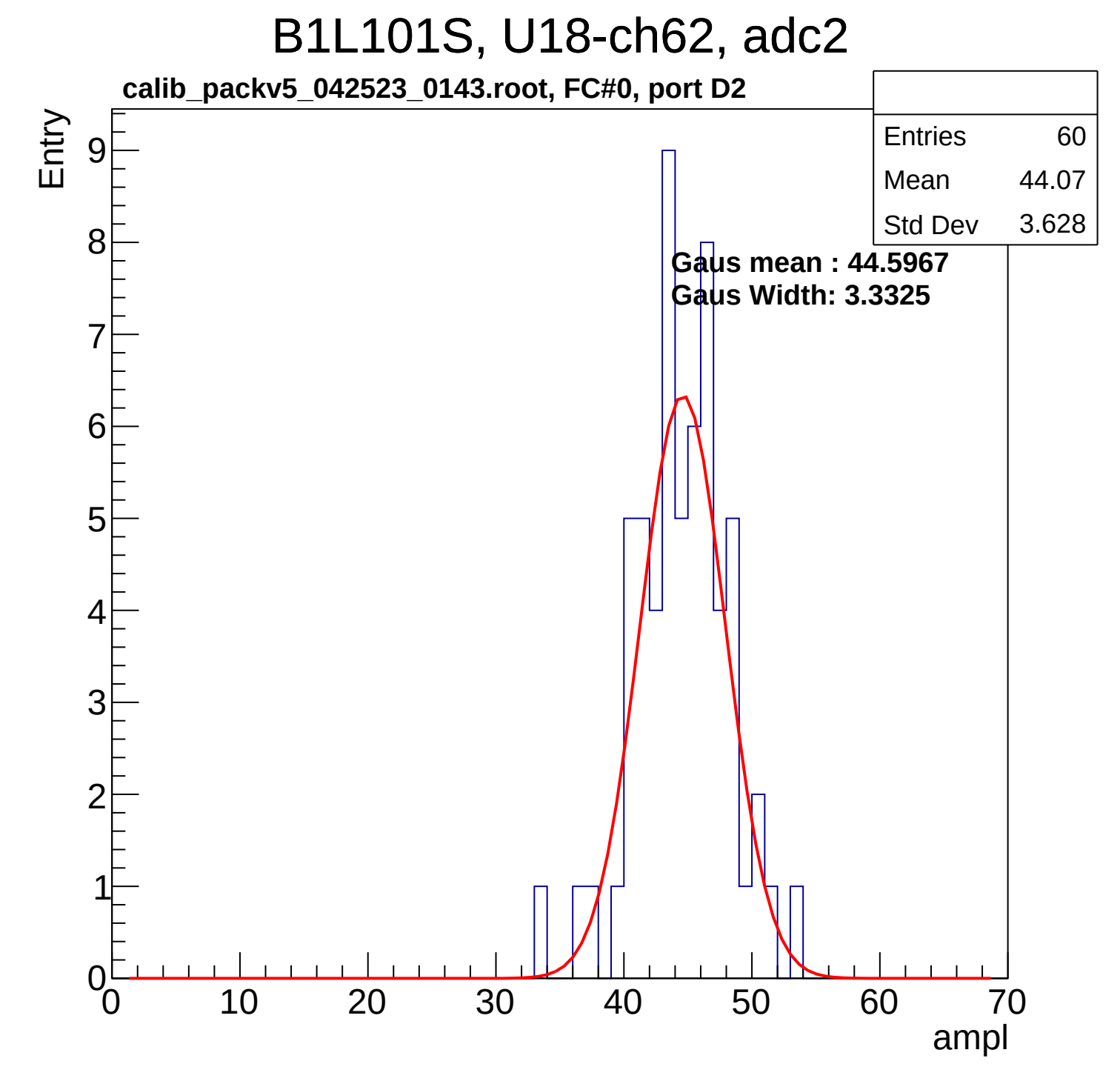

B1L101S, U18-ch61, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
Std Dev 1.639
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch61, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch62, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 29.31
Std Dev 4.921
Gaus mean : 30.1192
Gaus Width: 3.6275
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch62, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 37.43
Std Dev 3.072
Gaus mean : 37.7879
Gaus Width: 3.1771
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch62, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 44.07
Std Dev 3.628
Gaus mean : 44.5967
Gaus Width: 3.3325
Entry
ampl
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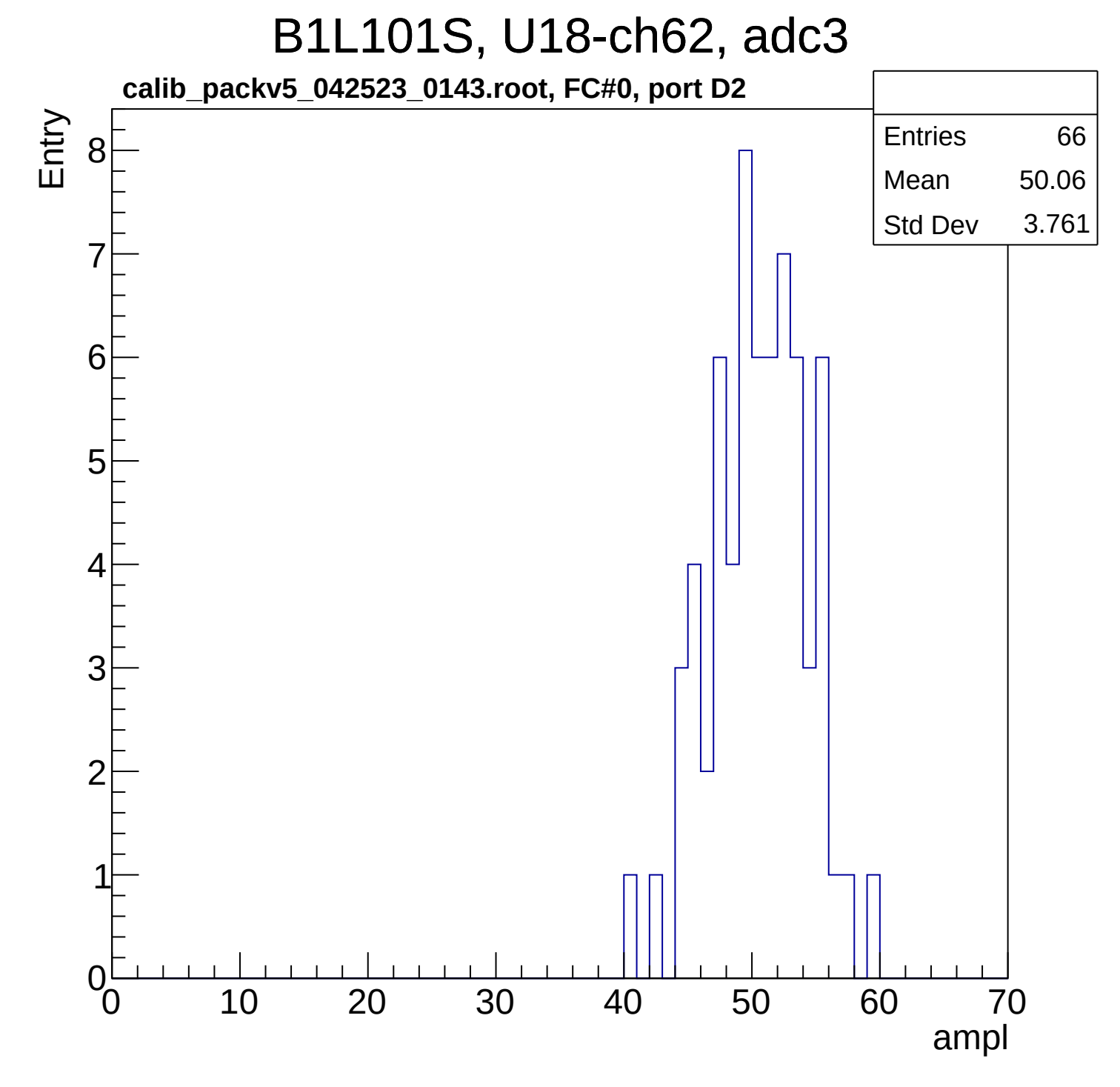
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch62, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 50.06
Std Dev 3.761
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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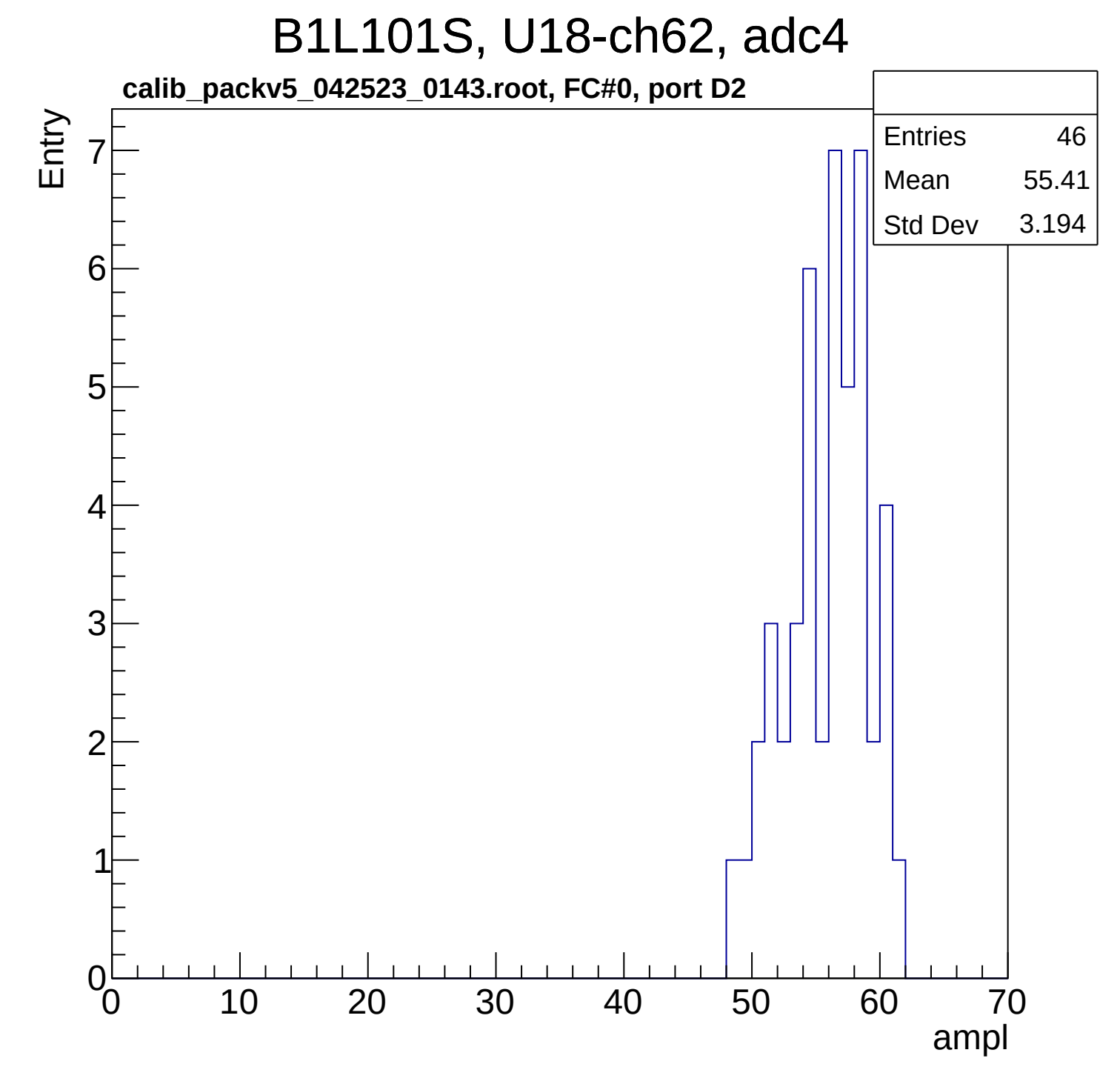
B1L101S, U18-ch62, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 55.41
Std Dev 3.194
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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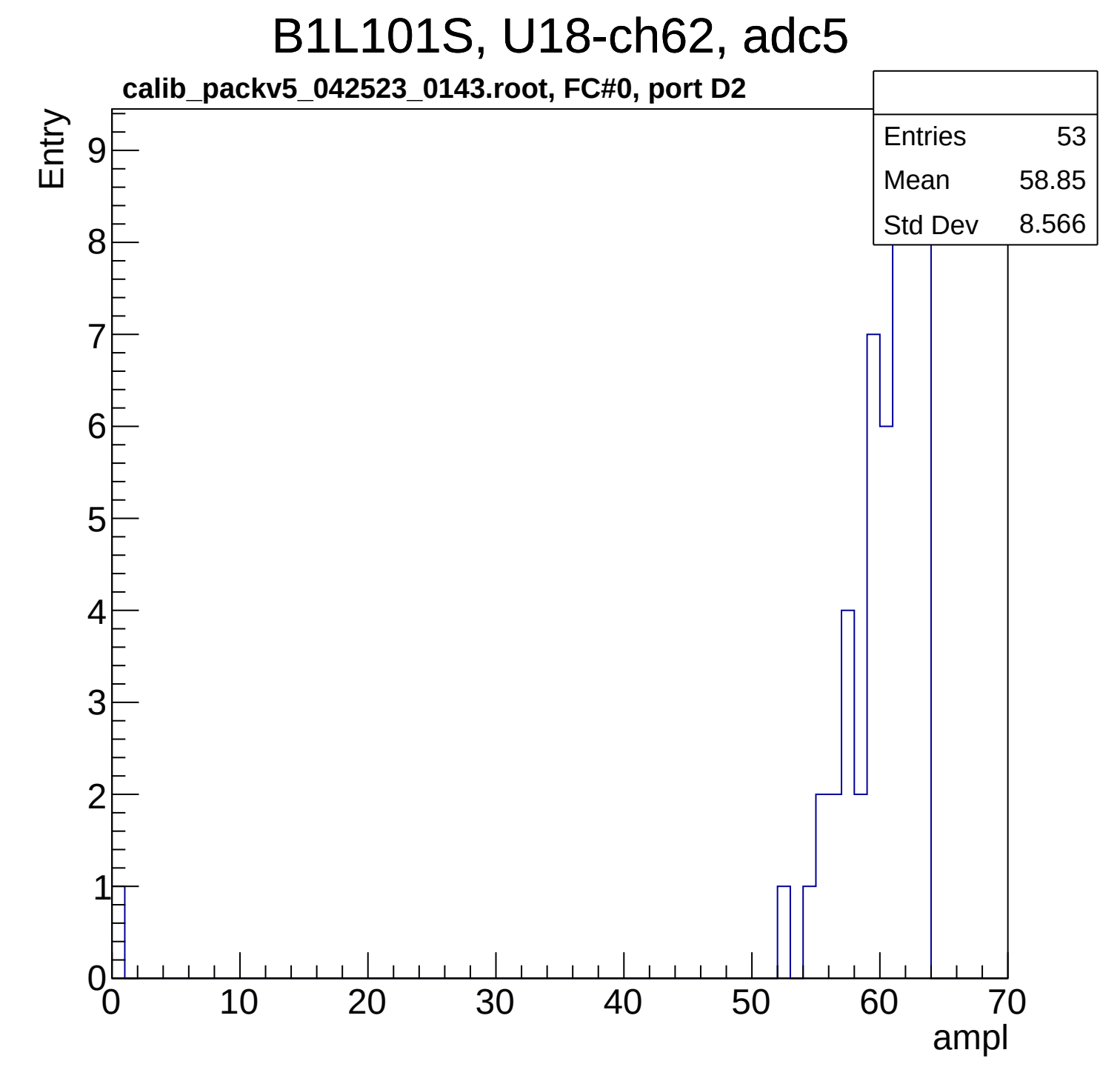
B1L101S, U18-ch62, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.85
Std Dev 8.566
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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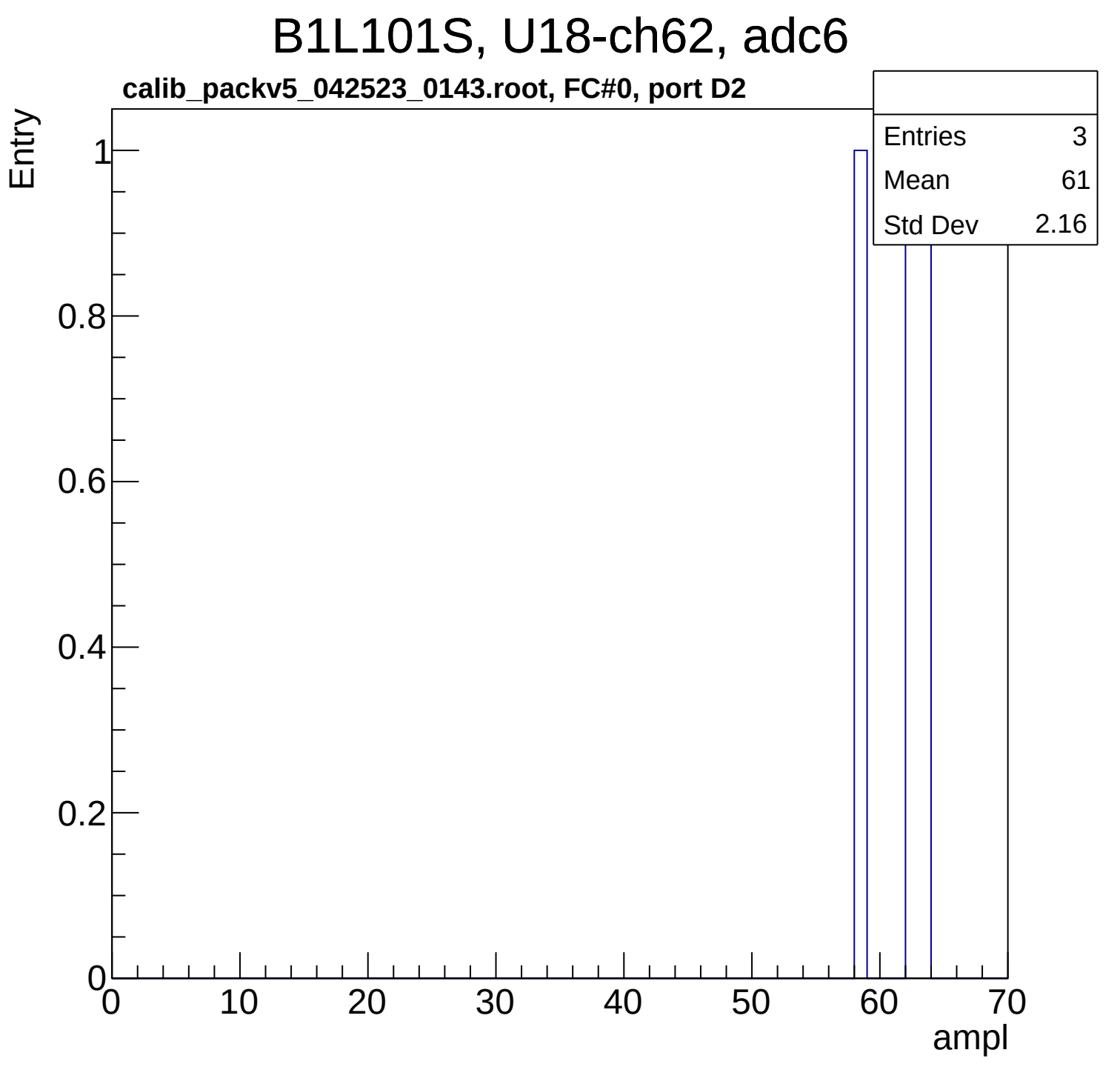
B1L101S, U18-ch62, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61
Std Dev 2.16
Entry
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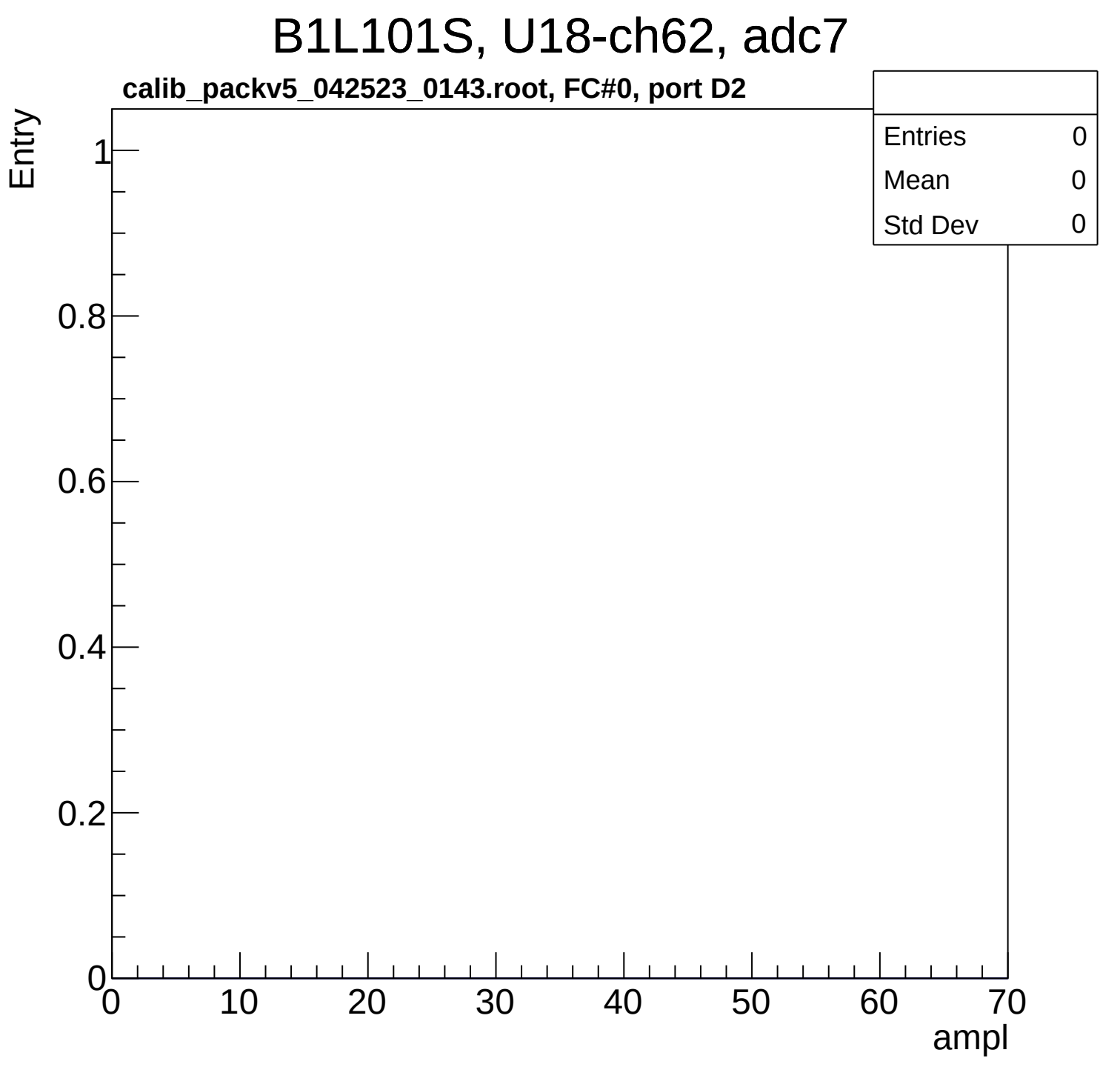
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch62, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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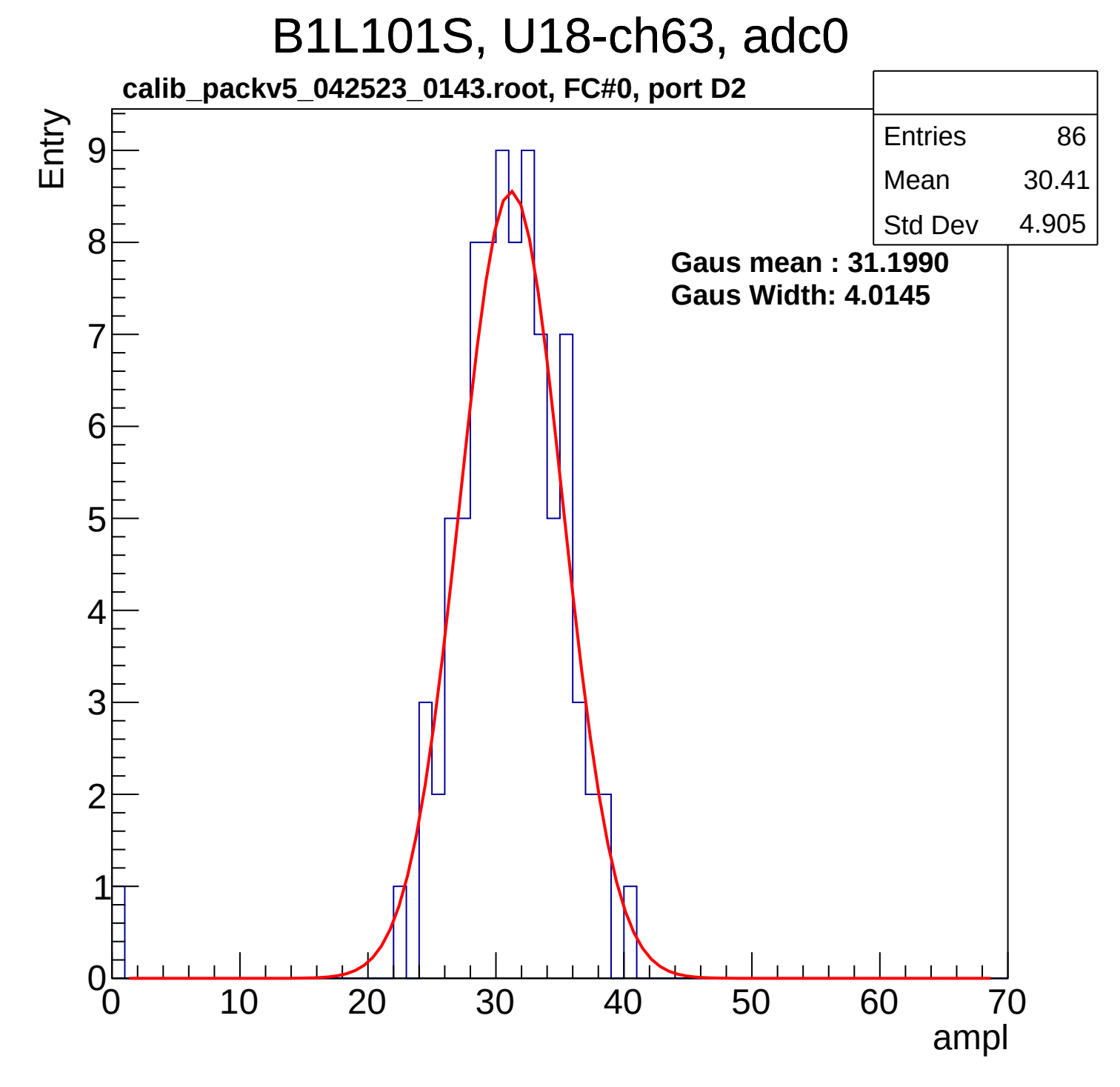
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch63, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 30.41
Std Dev 4.905
Gaus mean : 31.1990
Gaus Width: 4.0145
Entry
ampl
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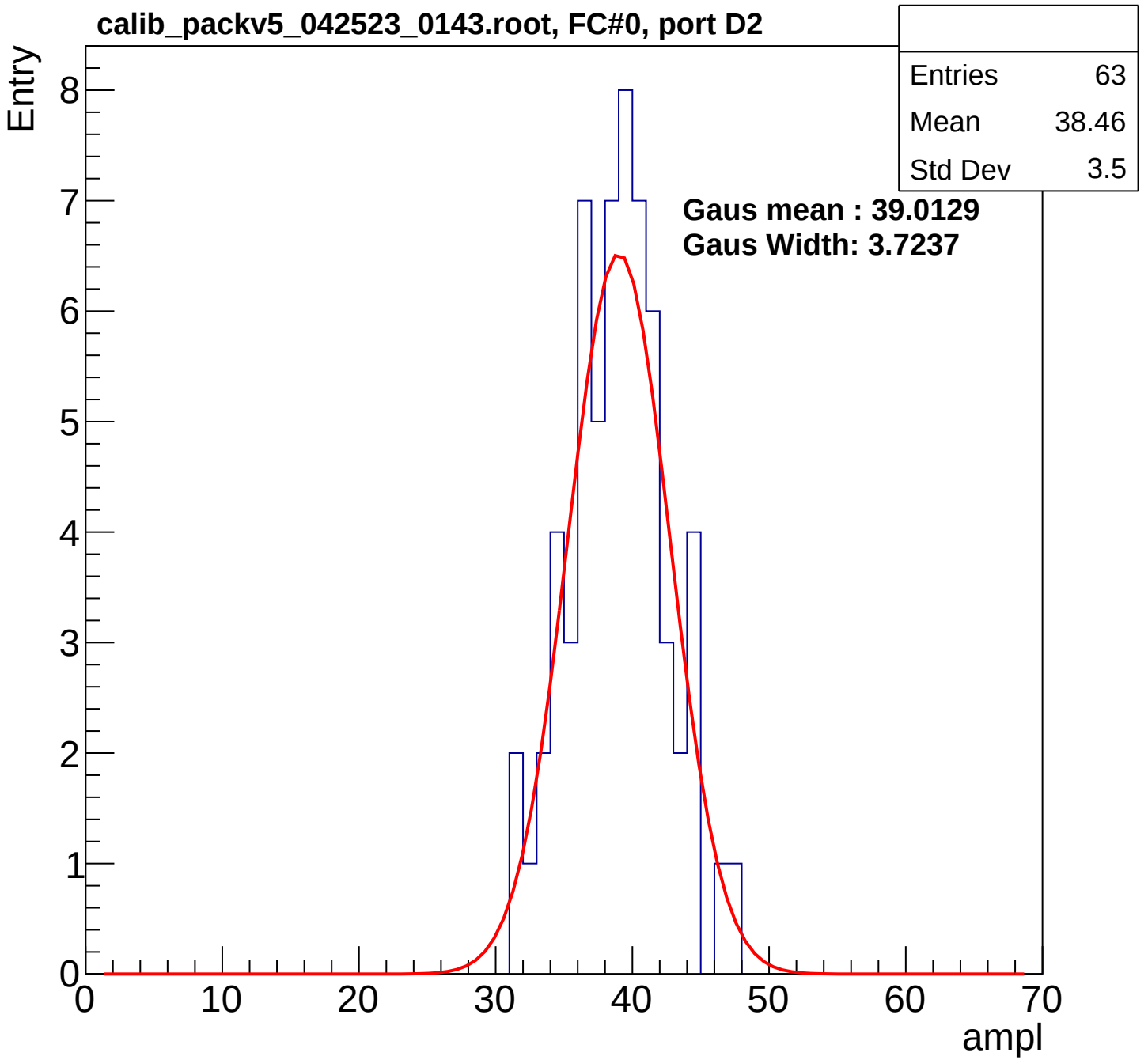
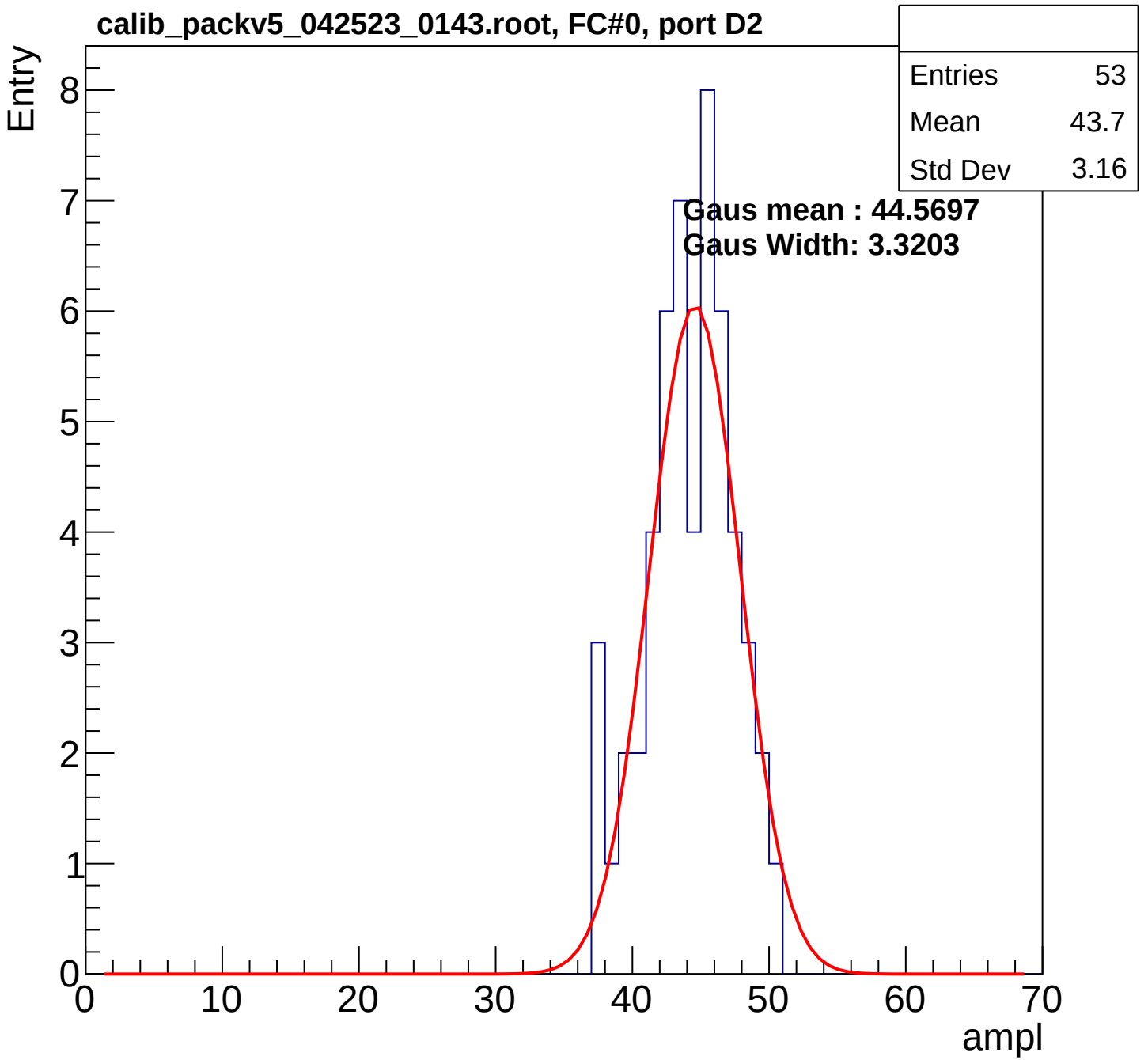
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch63, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 38.46
Std Dev 3.5
Gaus mean : 39.0129
Gaus Width: 3.7237
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch63, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 43.7
Std Dev 3.16
Gaus mean : 44.5697
Gaus Width: 3.3203
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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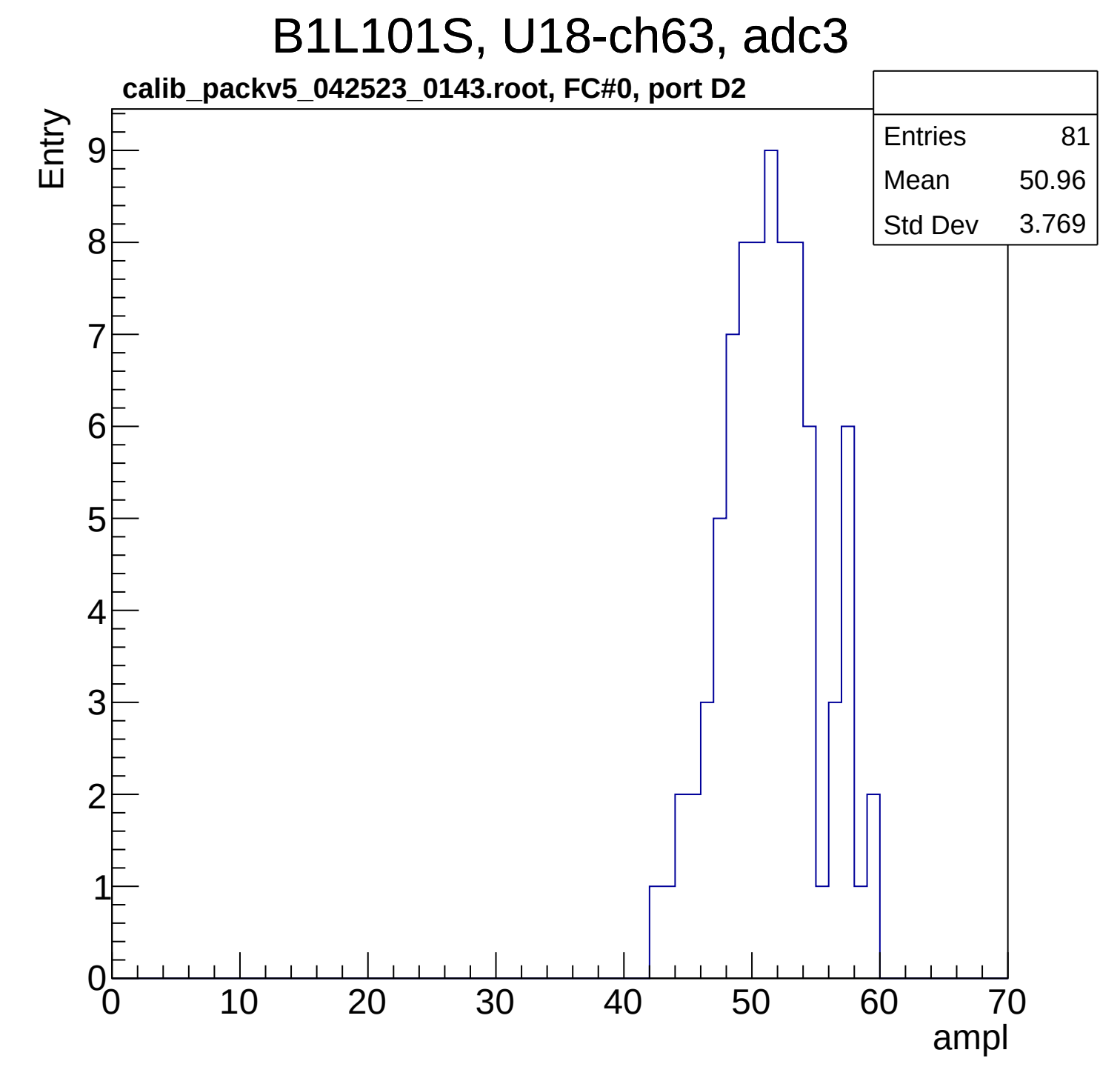
B1L101S, U18-ch63, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 50.96
Std Dev 3.769
Entry
ampl
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3
4
5
6
7
8
9
0
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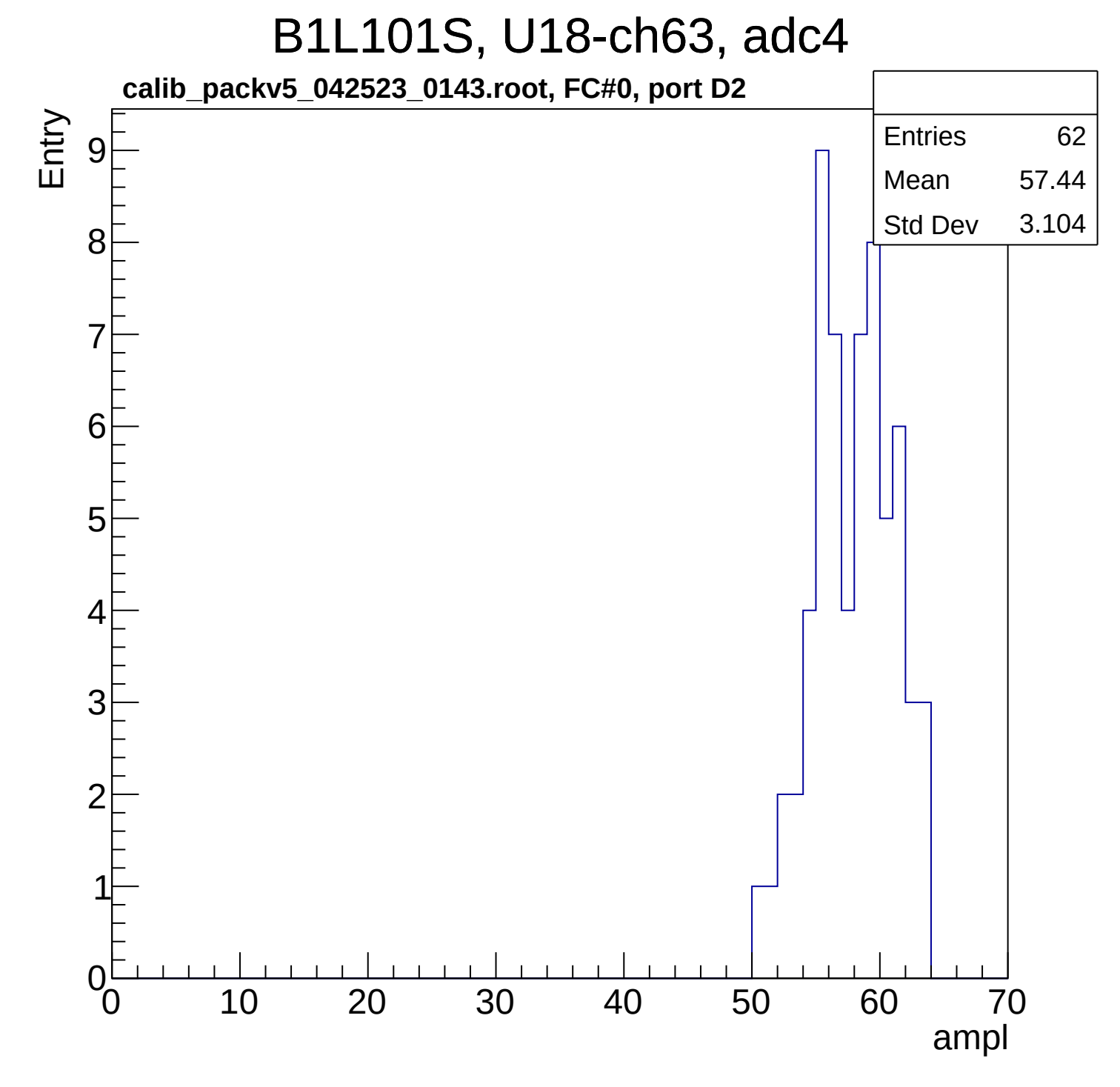
B1L101S, U18-ch63, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 57.44
Std Dev 3.104
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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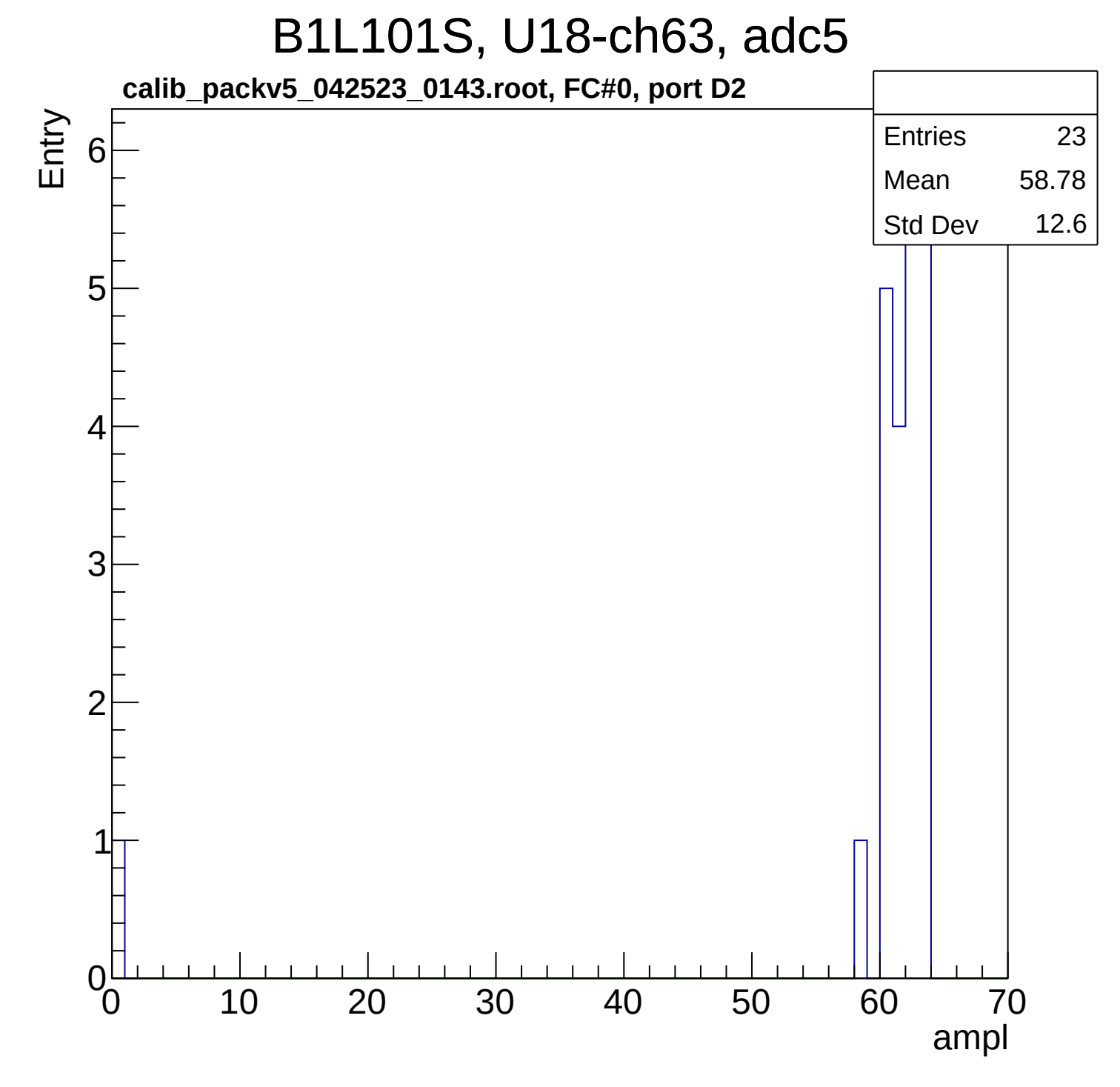
B1L101S, U18-ch63, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 23
Mean 58.78
Std Dev 12.6
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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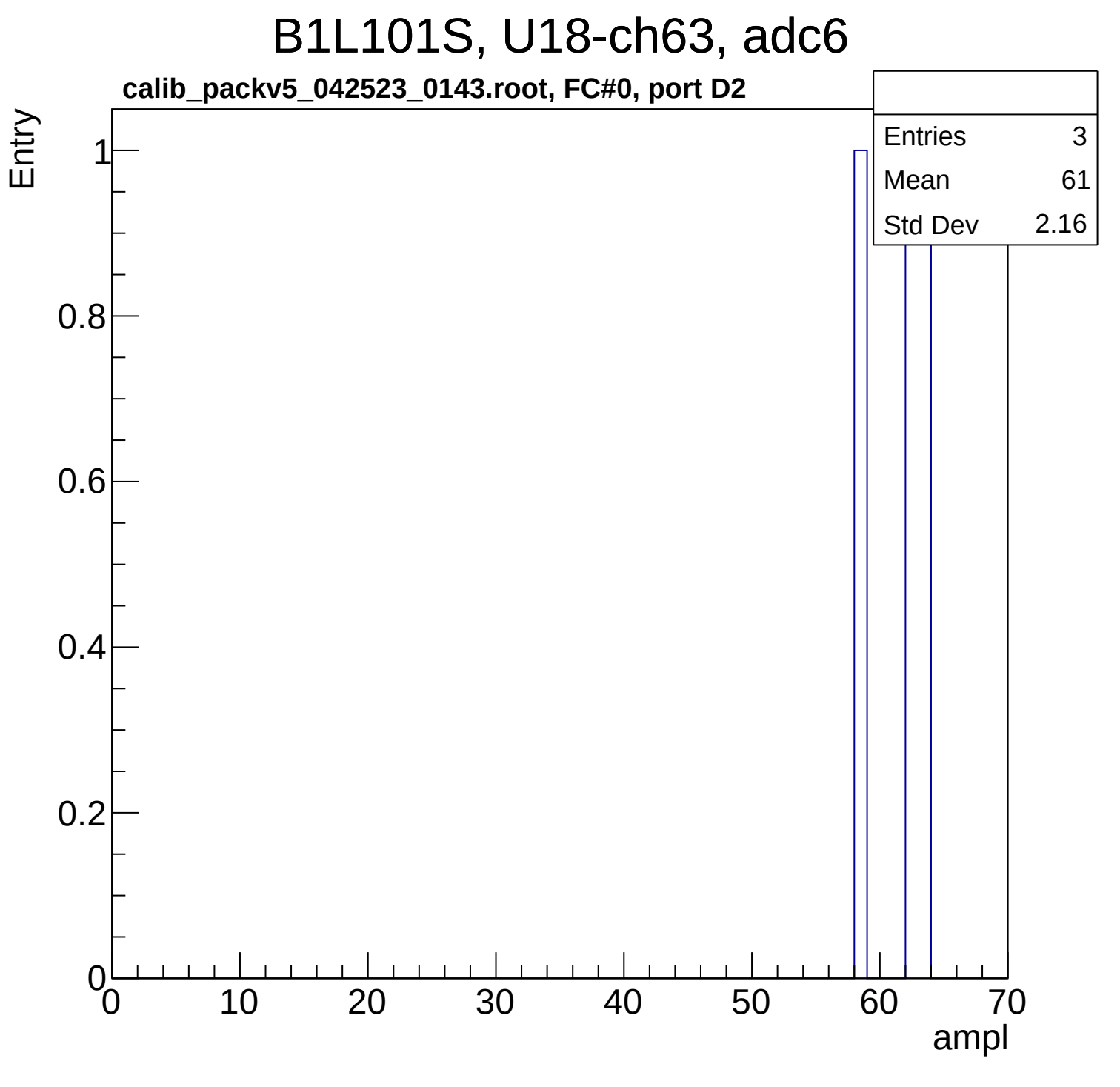
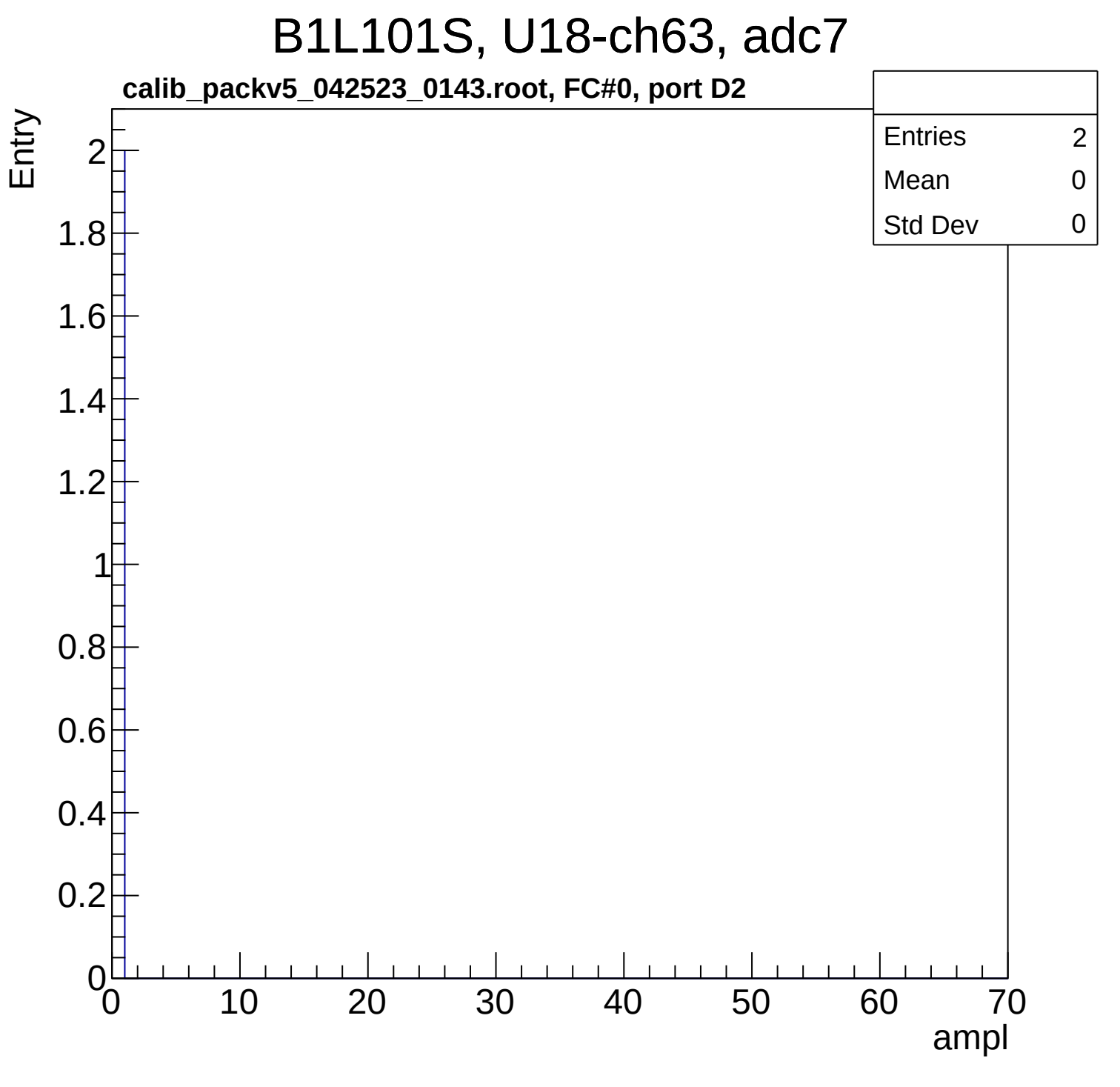
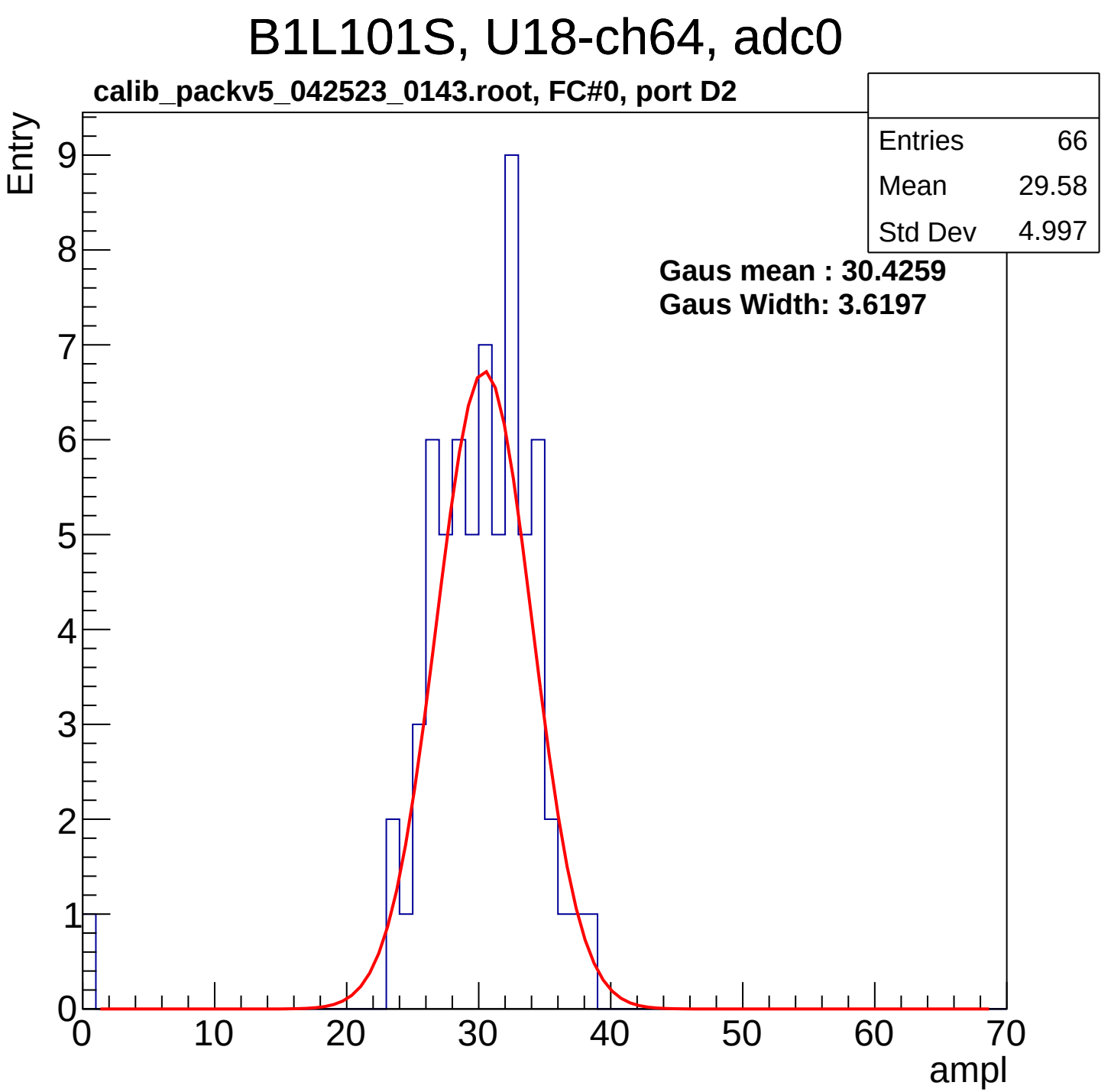

B1L101S, U18-ch63, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61
Std Dev 2.16
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U18-ch63, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch64, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 29.58
Std Dev 4.997
Gaus mean : 30.4259
Gaus Width: 3.6197
Entry
ampl
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2
3
4
5
6
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8
9
0
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40
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60
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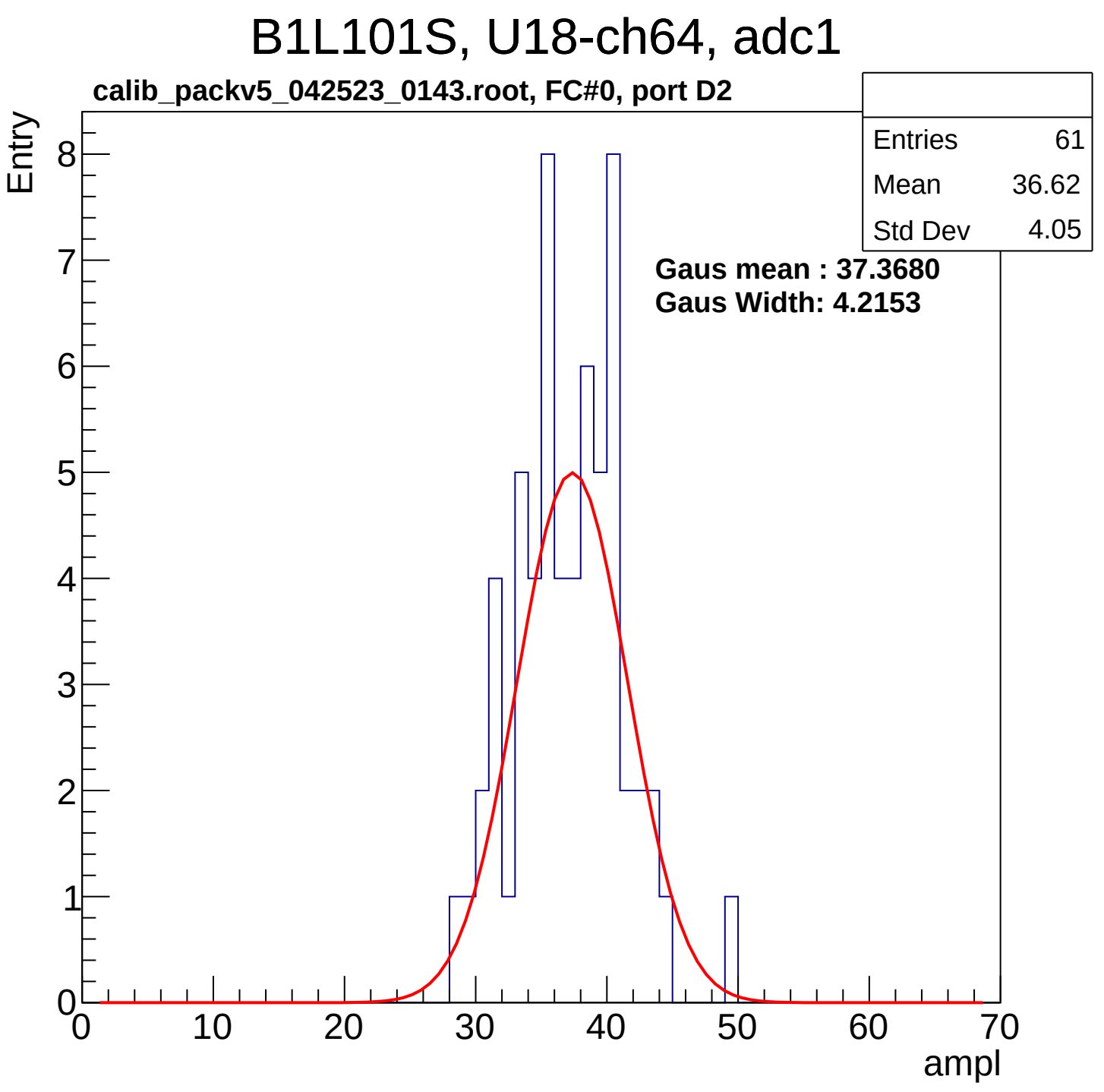
B1L101S, U18-ch64, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.62
Std Dev 4.05
Gaus mean : 37.3680
Gaus Width: 4.2153
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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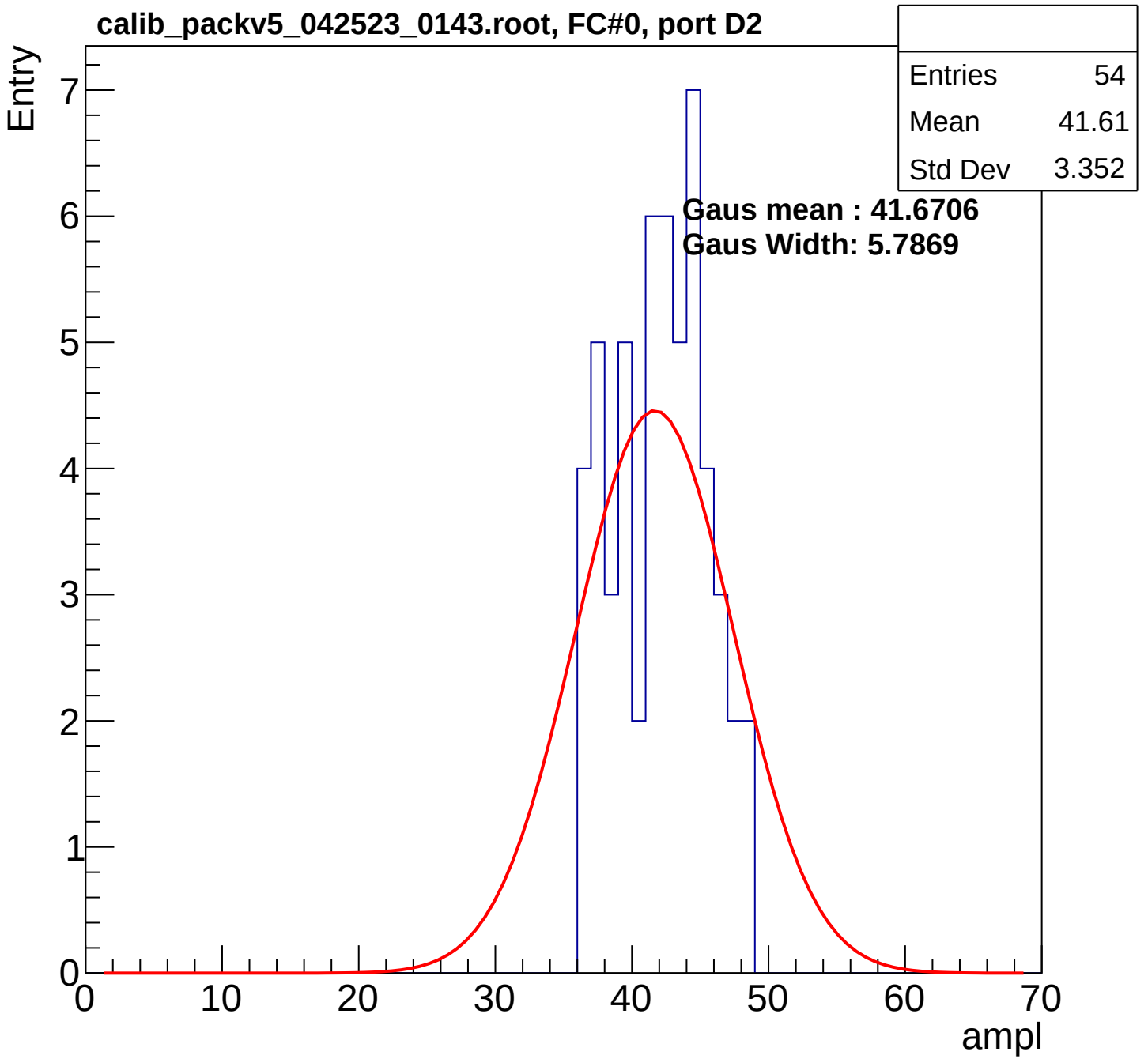
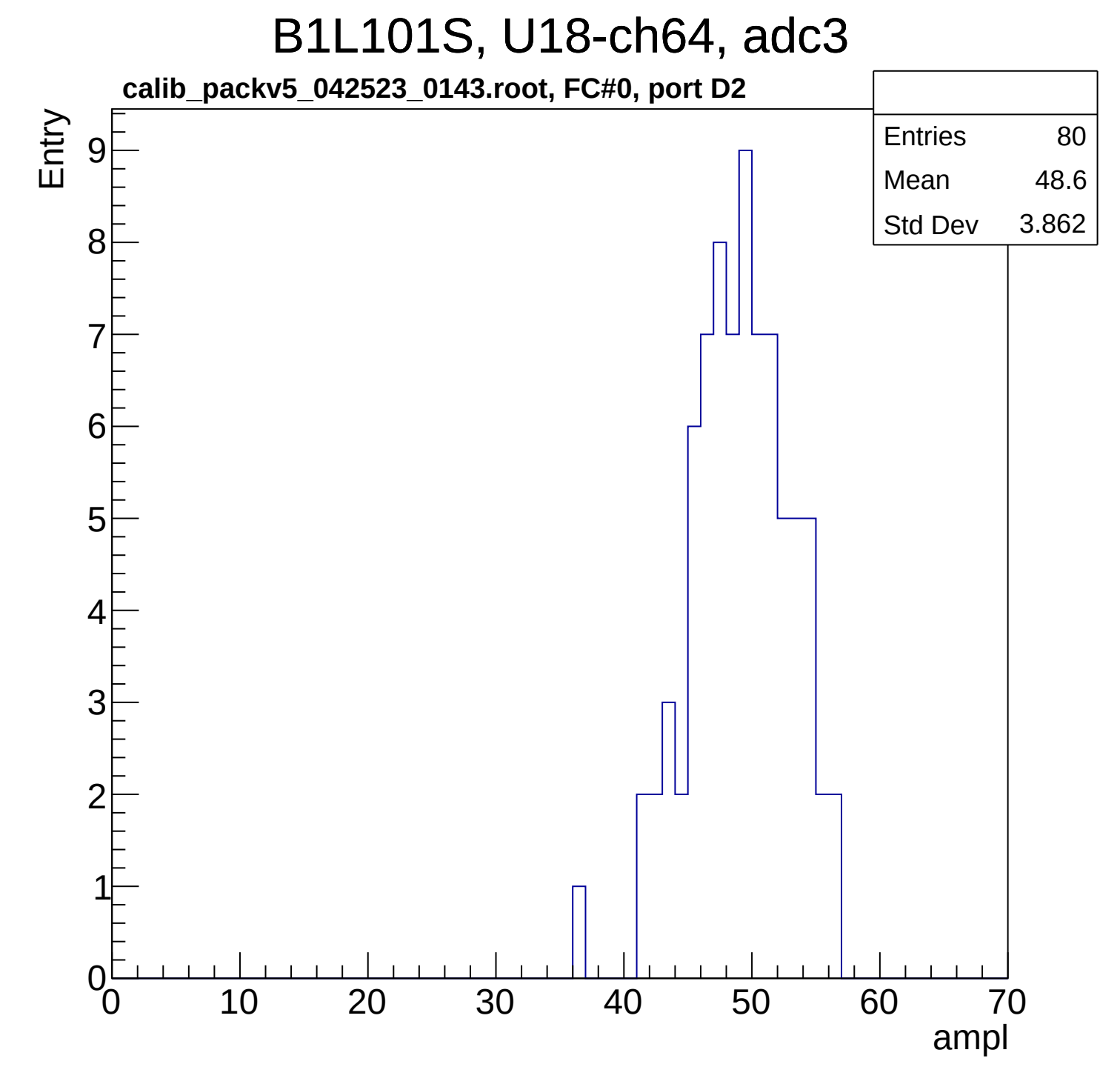
40
50
60
70


B1L101S, U18-ch64, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 41.61
Std Dev 3.352
Gaus mean : 41.6706
Gaus Width: 5.7869
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch64, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 48.6
Std Dev 3.862
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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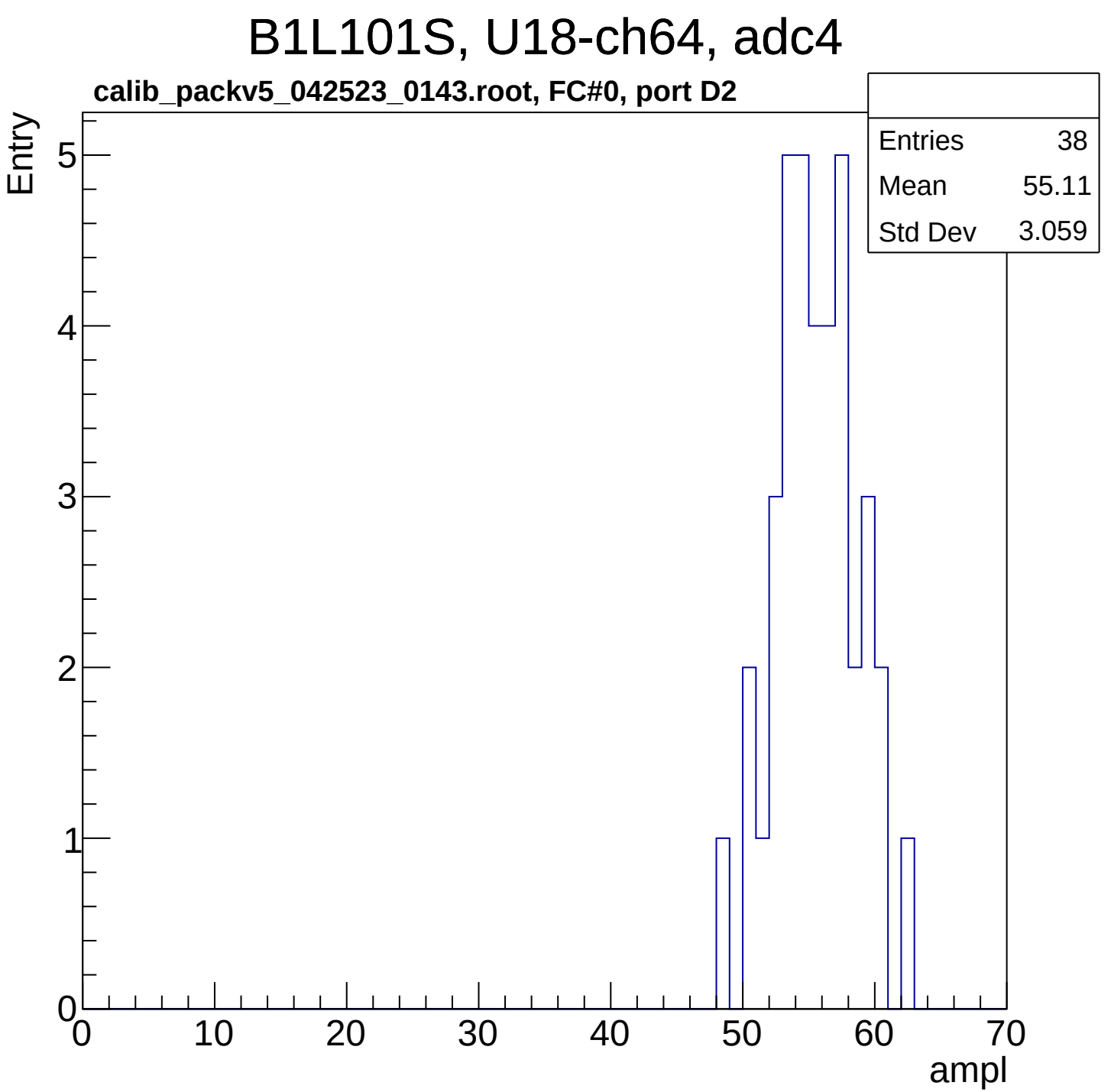
40
50
60
70


B1L101S, U18-ch64, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 55.11
Std Dev 3.059
Entry
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3
4
5
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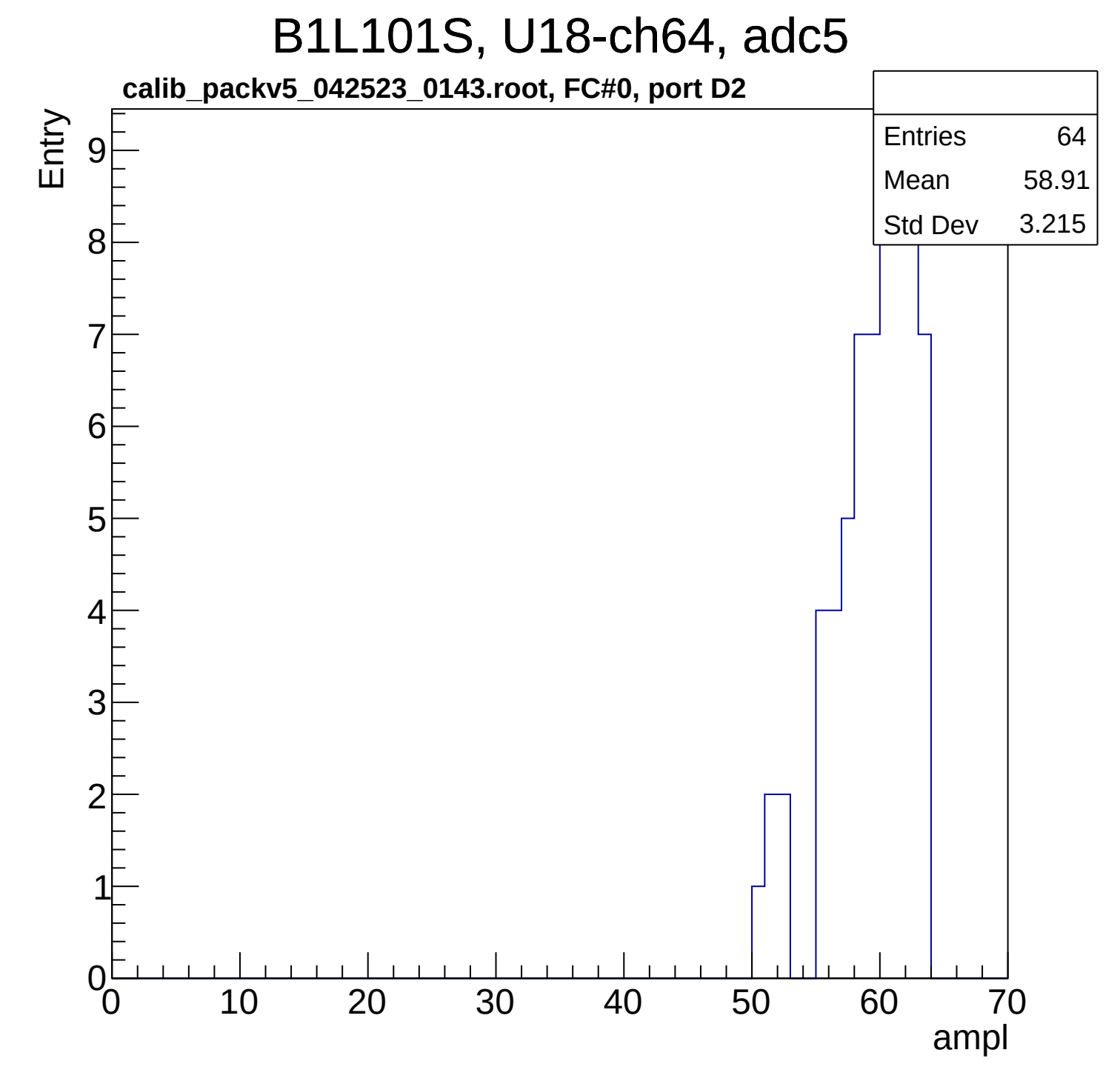
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch64, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 58.91
Std Dev 3.215
Entry
ampl
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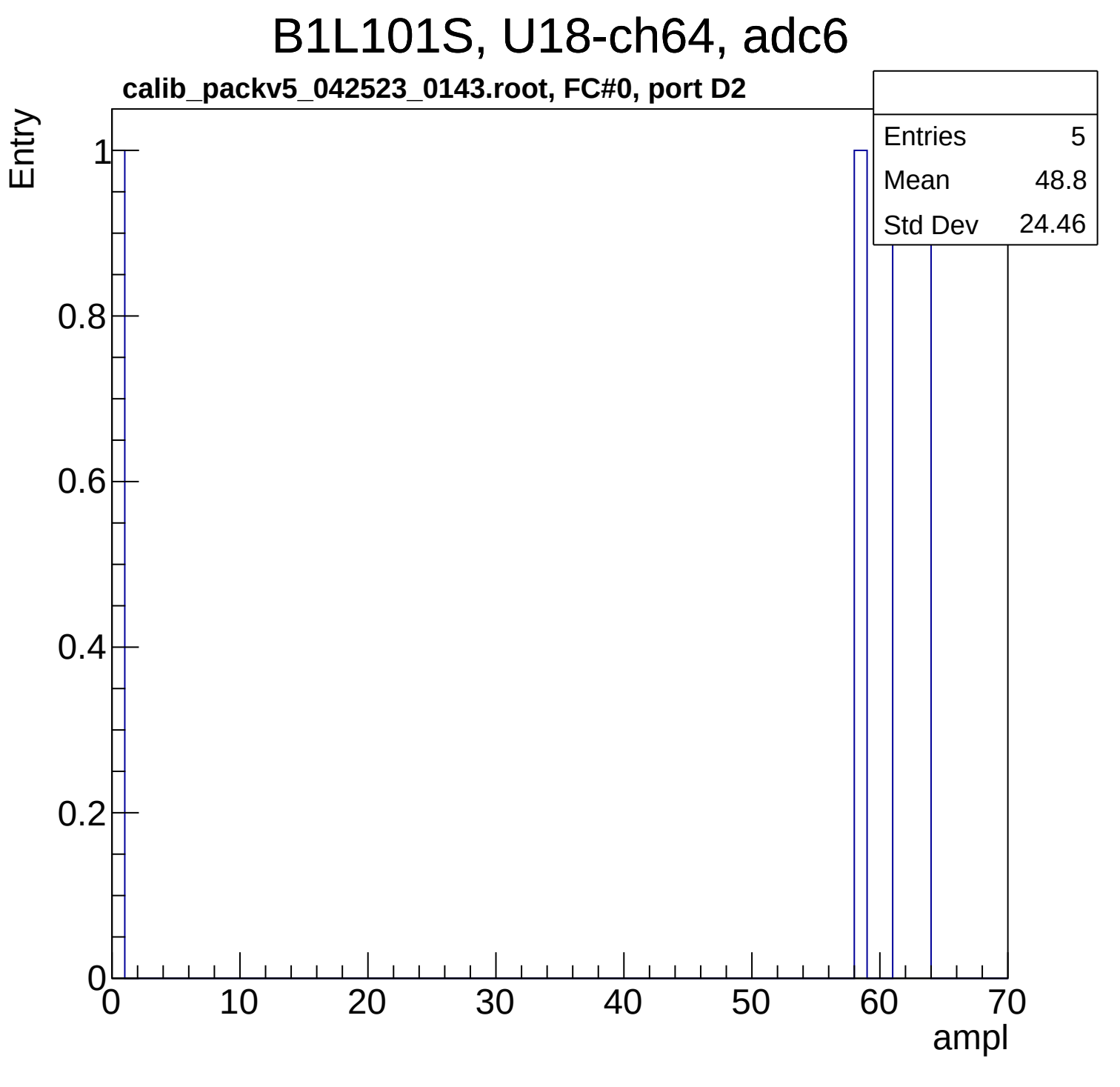
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch64, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 48.8
Std Dev 24.46
Entry
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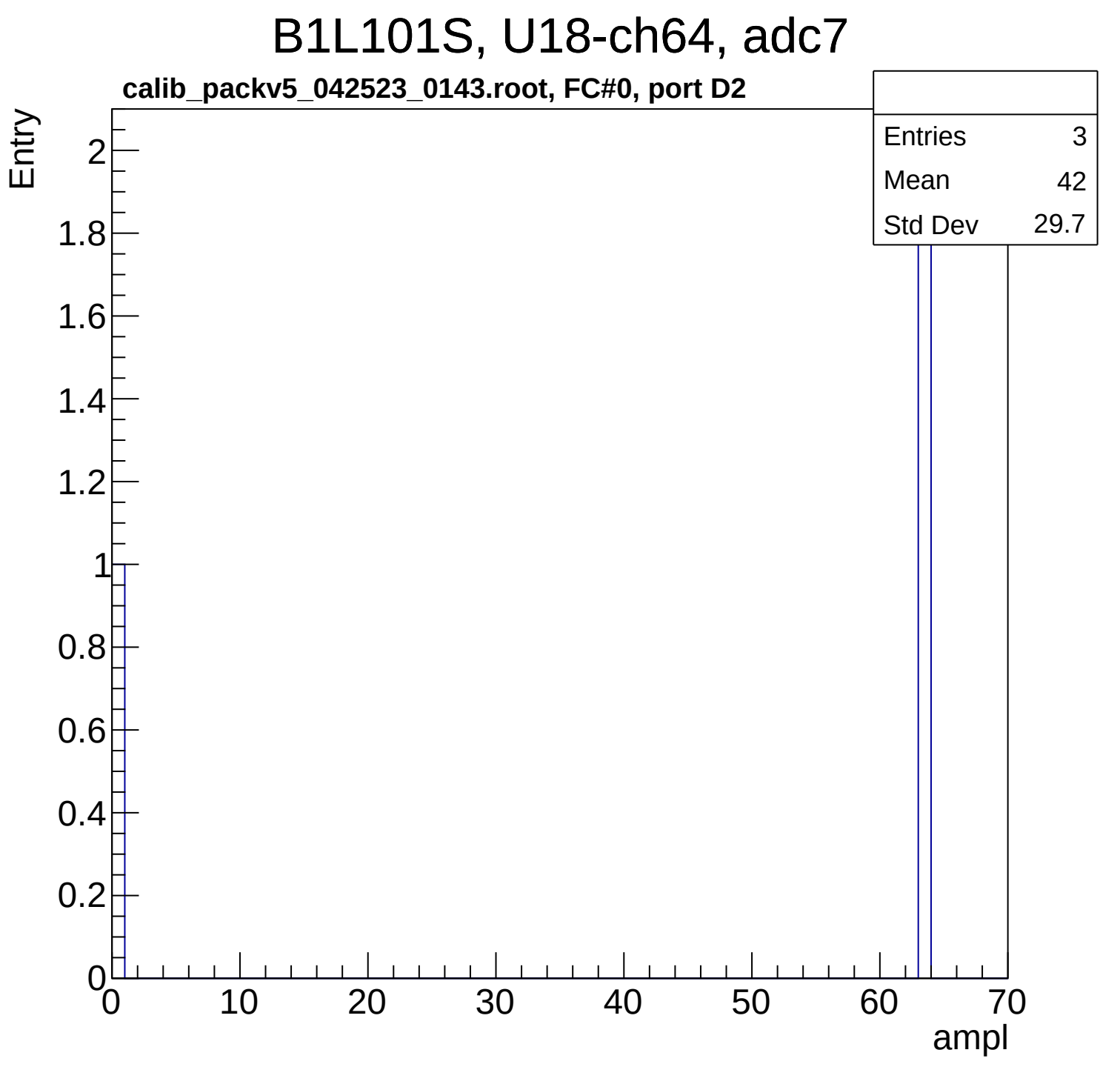
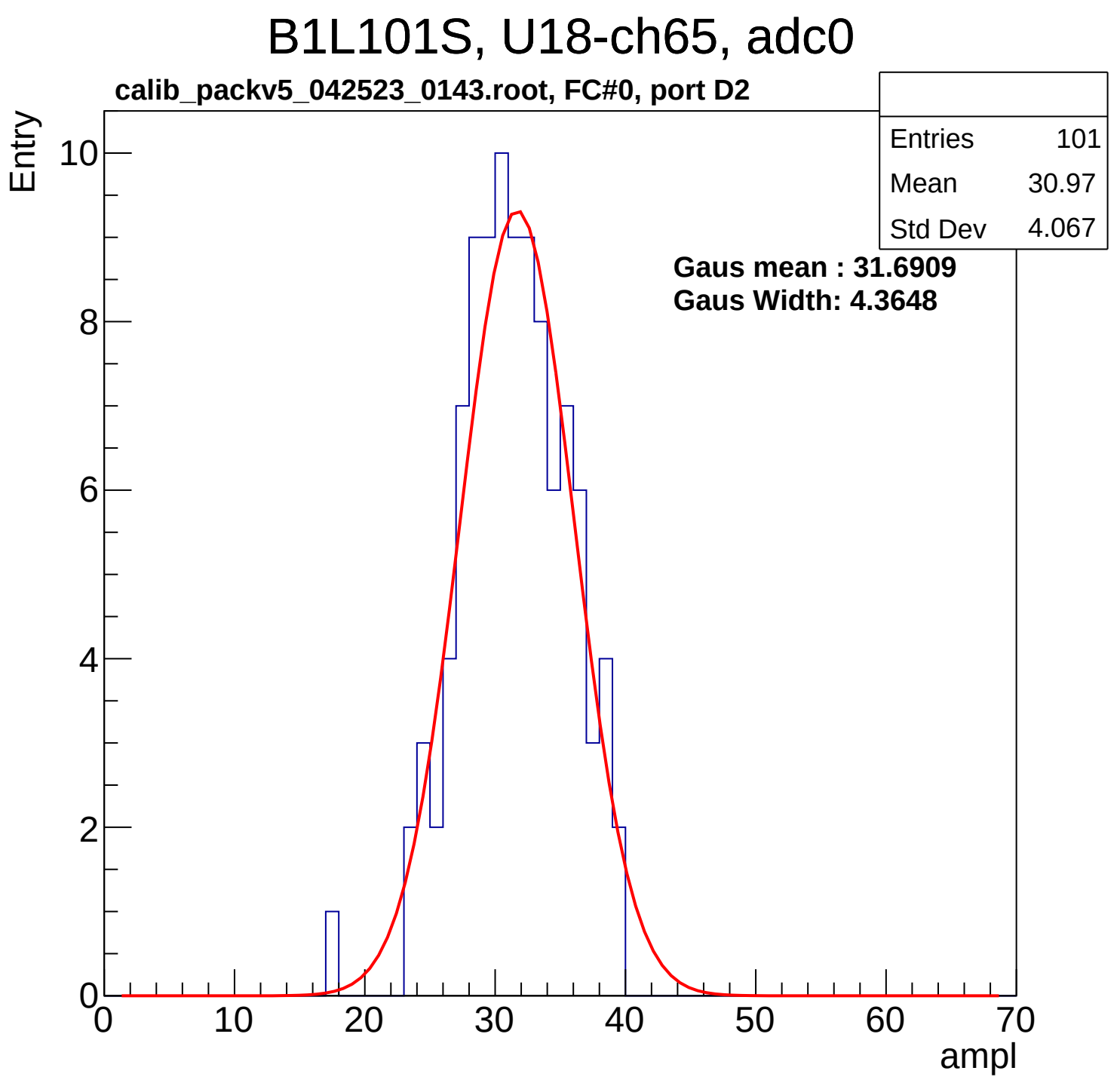
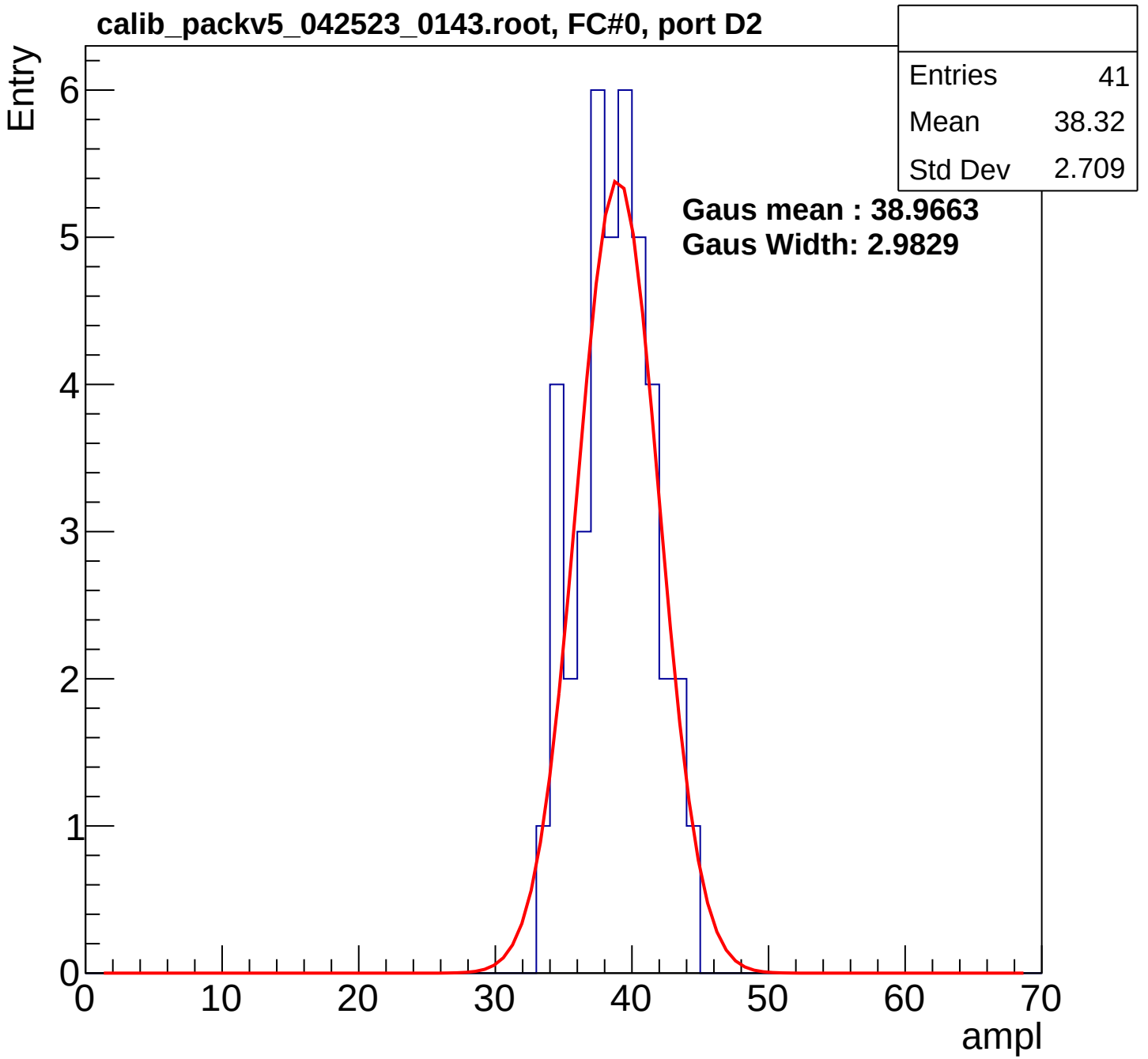
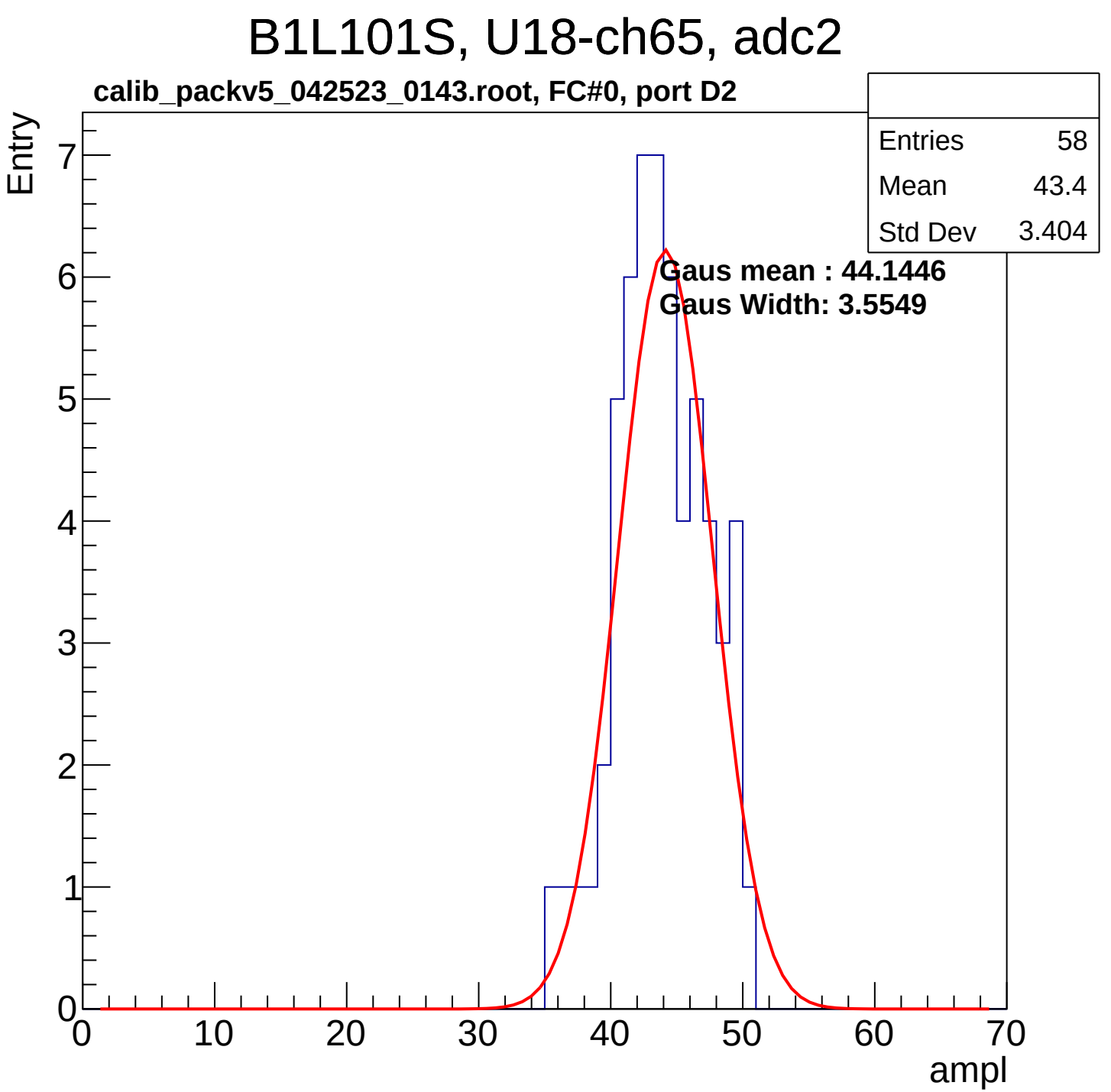
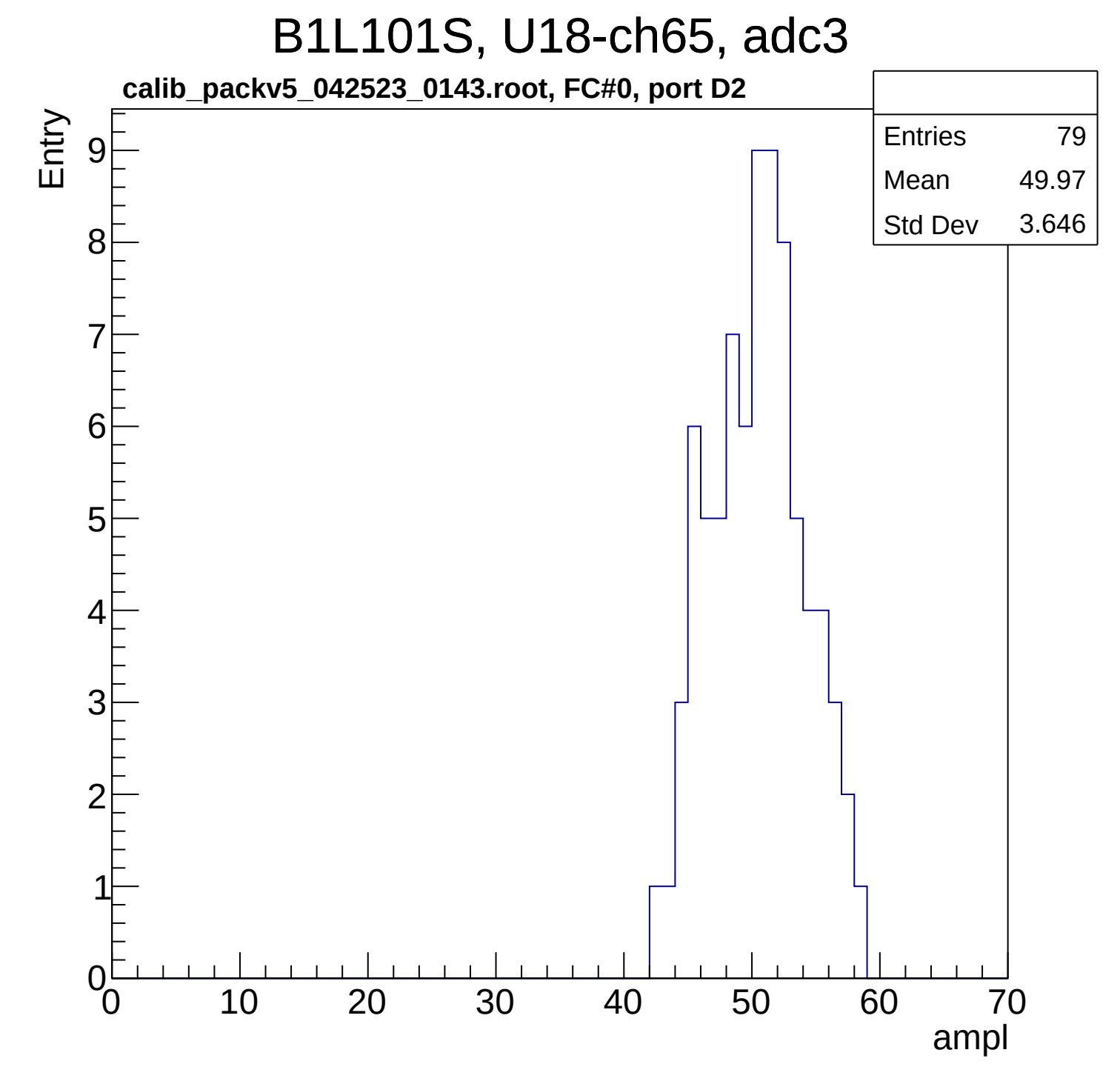
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch64, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch65, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 101
Mean 30.97
Std Dev 4.067
Gaus mean : 31.6909
Gaus Width: 4.3648
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch65, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 38.32
Std Dev 2.709
Gaus mean : 38.9663
Gaus Width: 2.9829
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch65, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 43.4
Std Dev 3.404
Gaus mean : 44.1446
Gaus Width: 3.5549
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch65, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 49.97
Std Dev 3.646
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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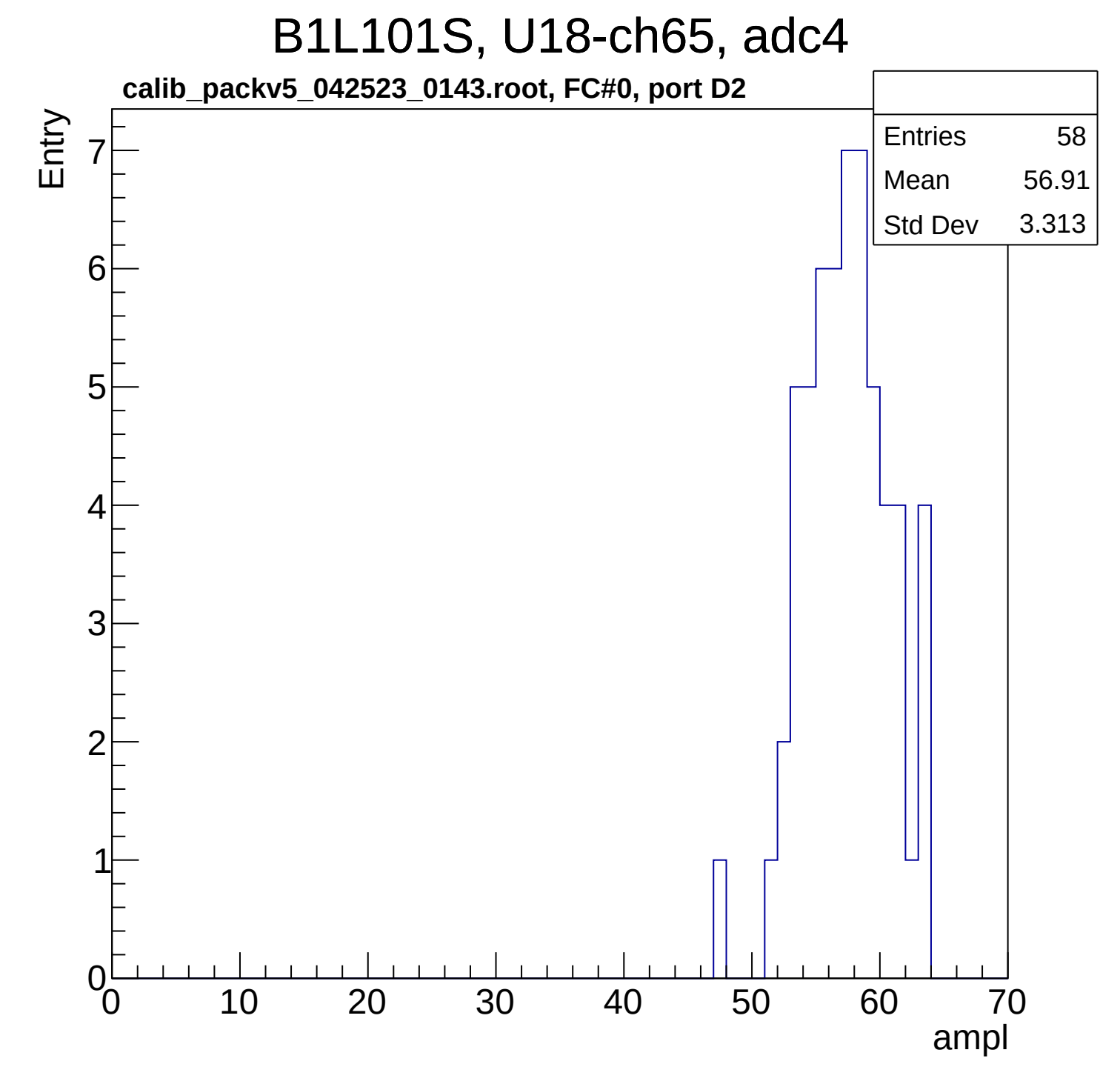
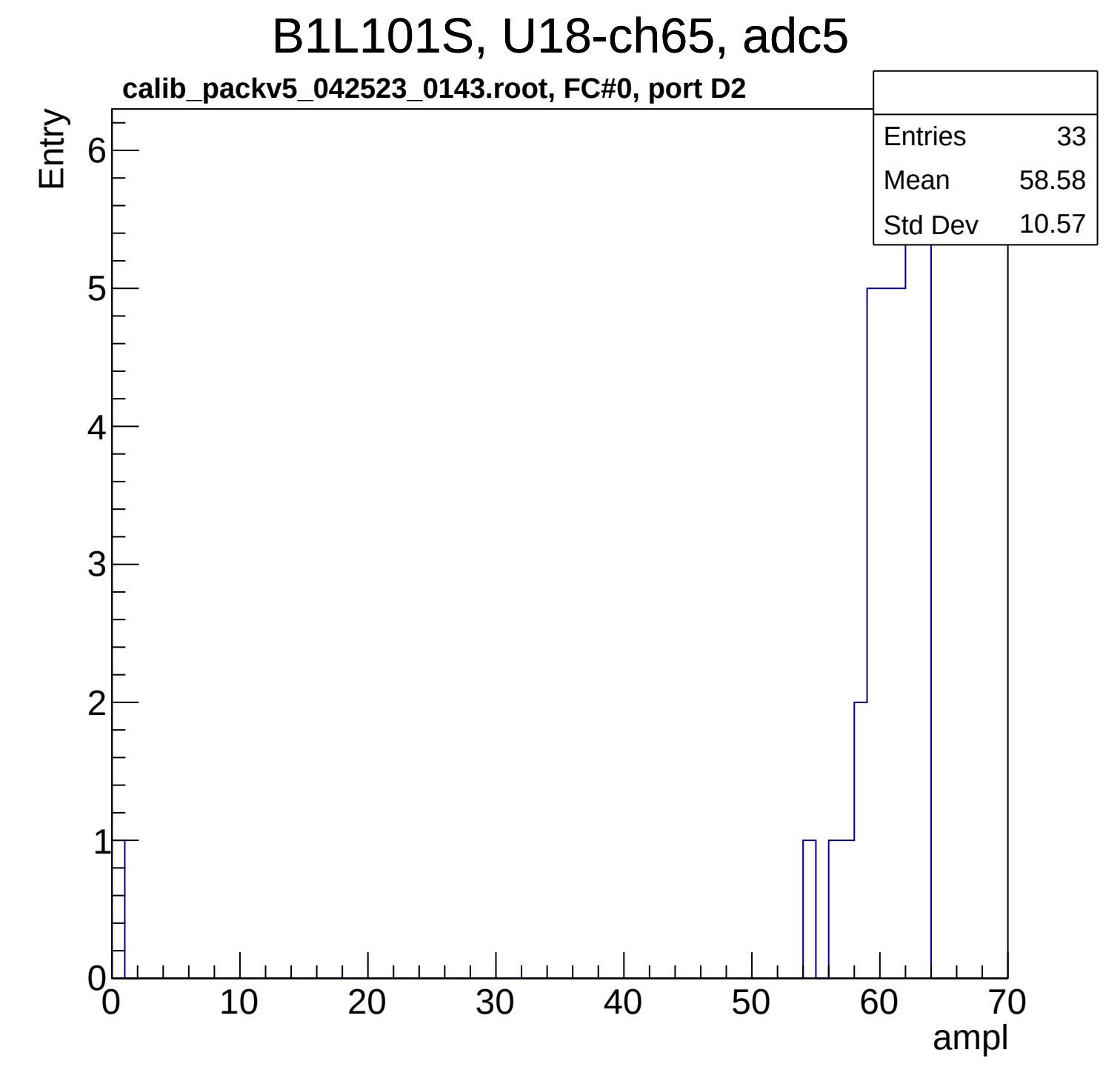
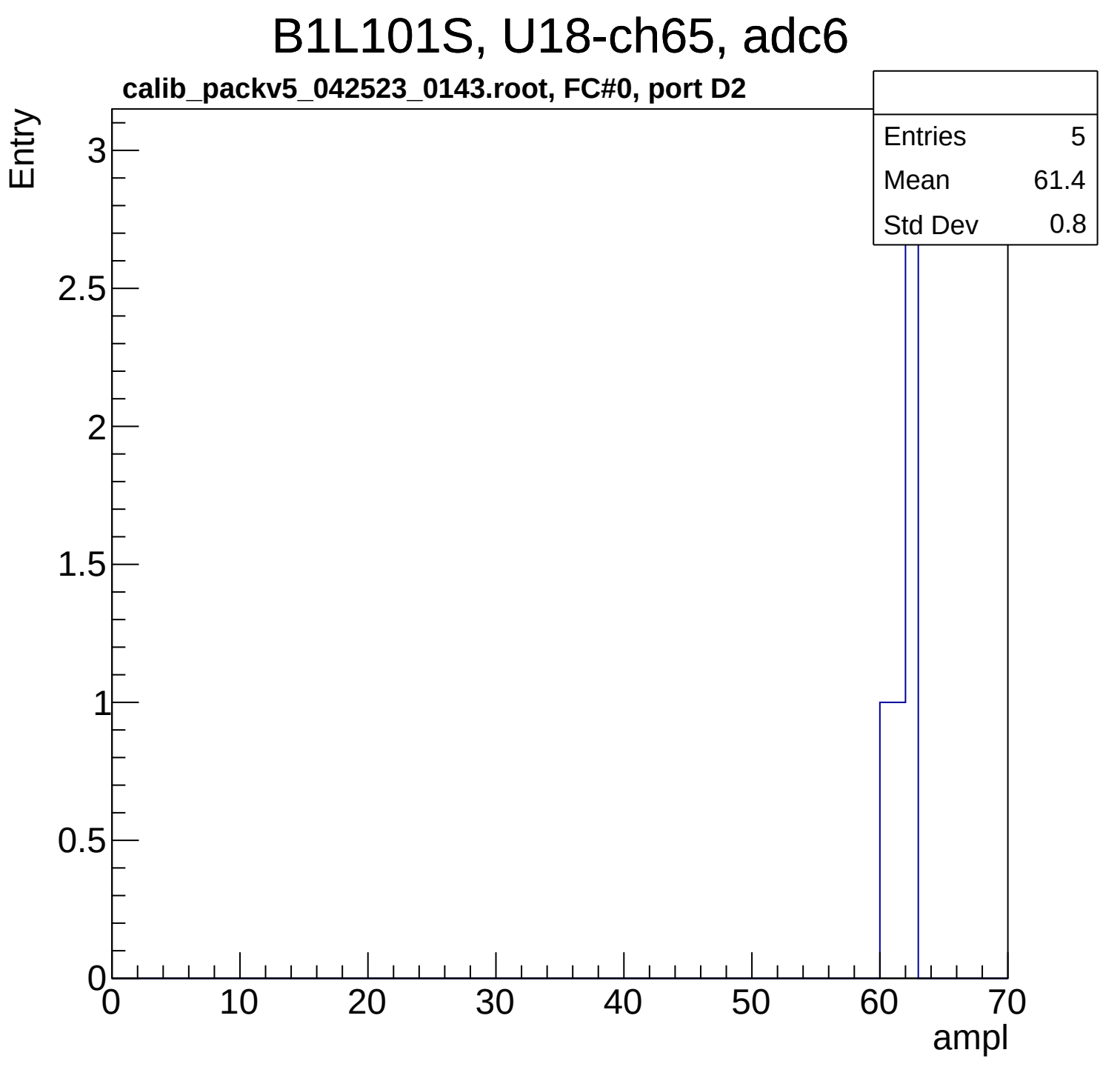
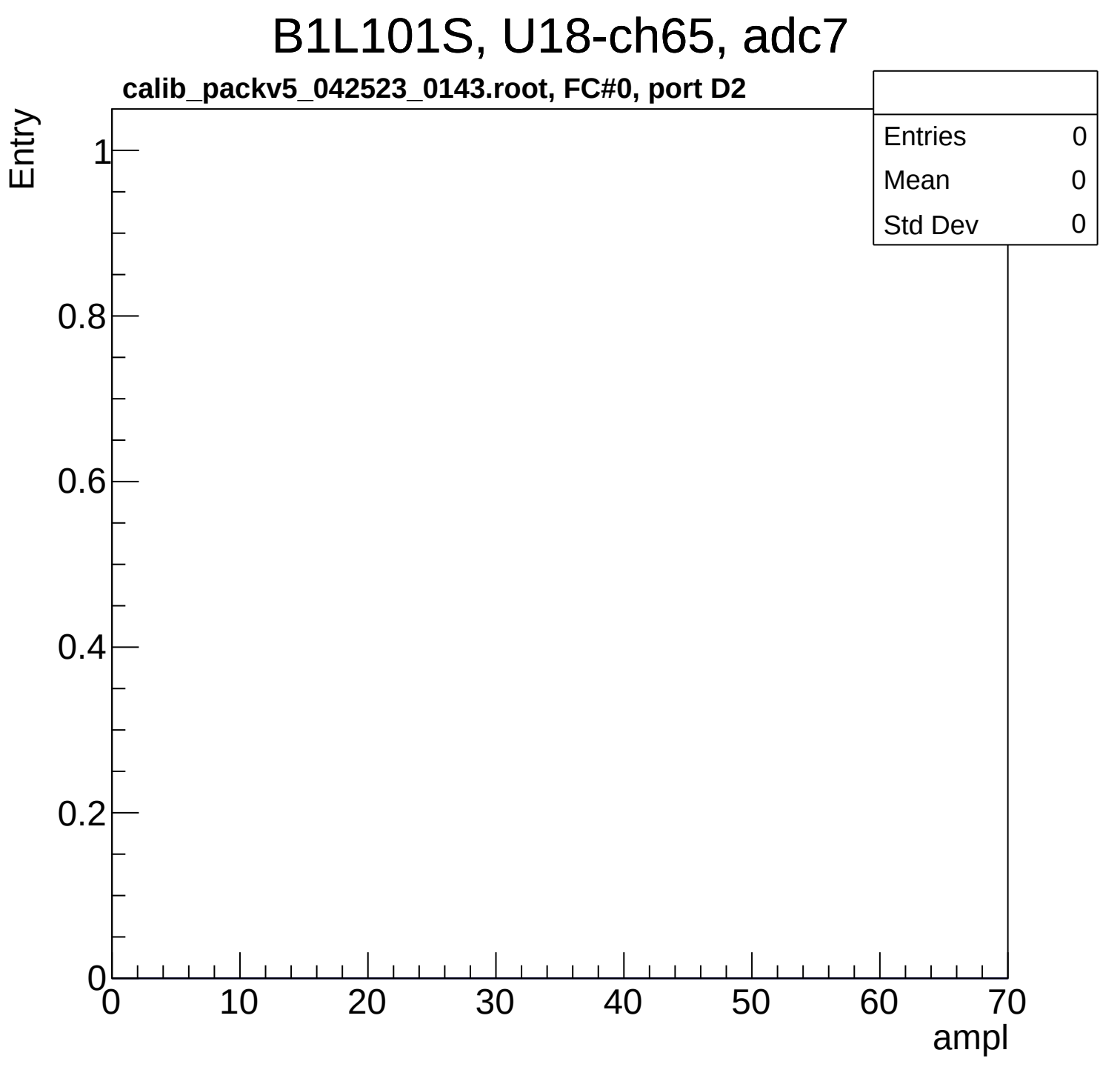

B1L101S, U18-ch65, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 56.91
Std Dev 3.313
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch65, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.58
Std Dev 10.57
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch65, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.4
Std Dev 0.8
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch65, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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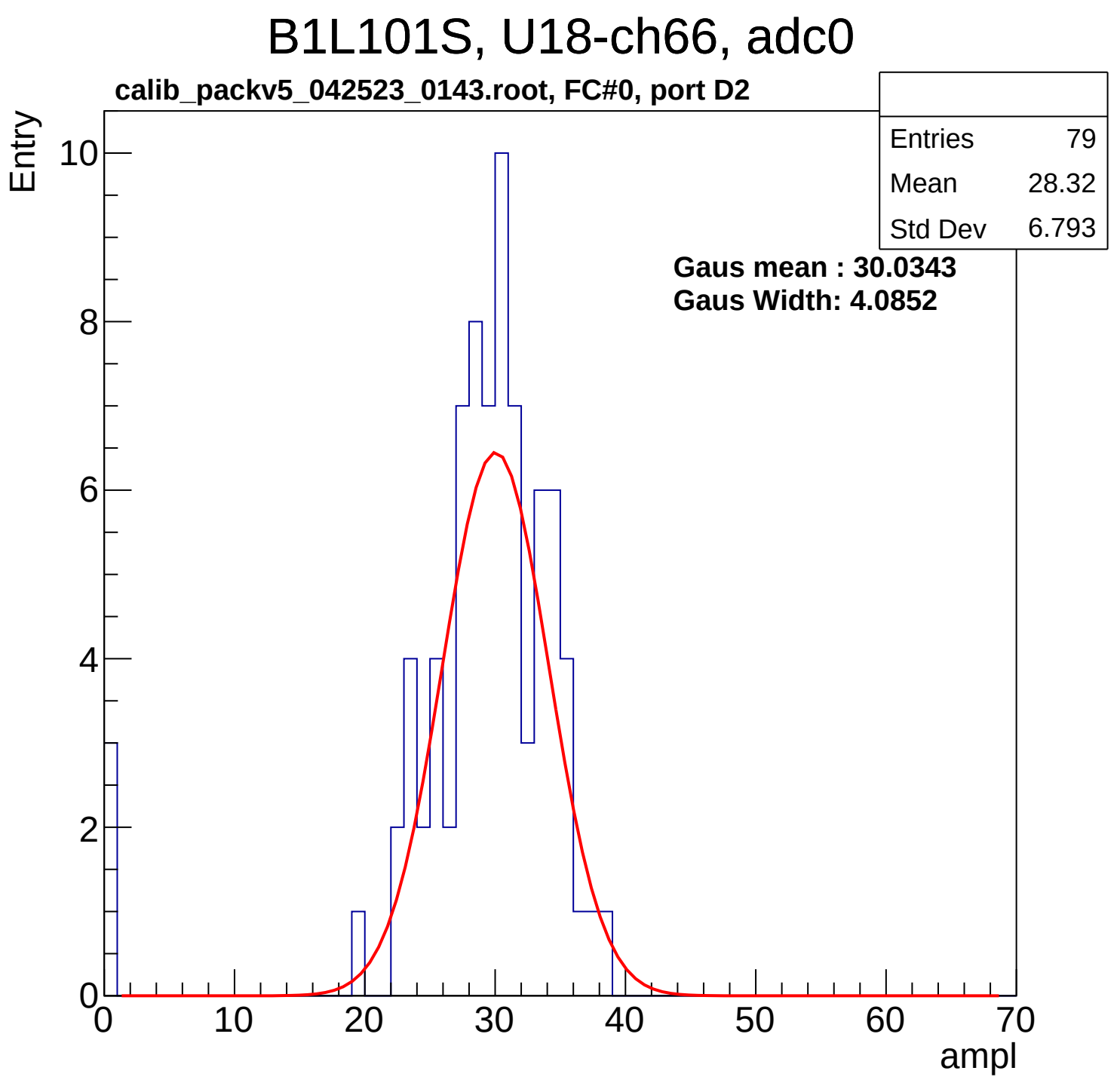
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch66, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 28.32
Std Dev 6.793
Gaus mean : 30.0343
Gaus Width: 4.0852
Entry
ampl
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2
4
6
8
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0
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20
30
40
50
60
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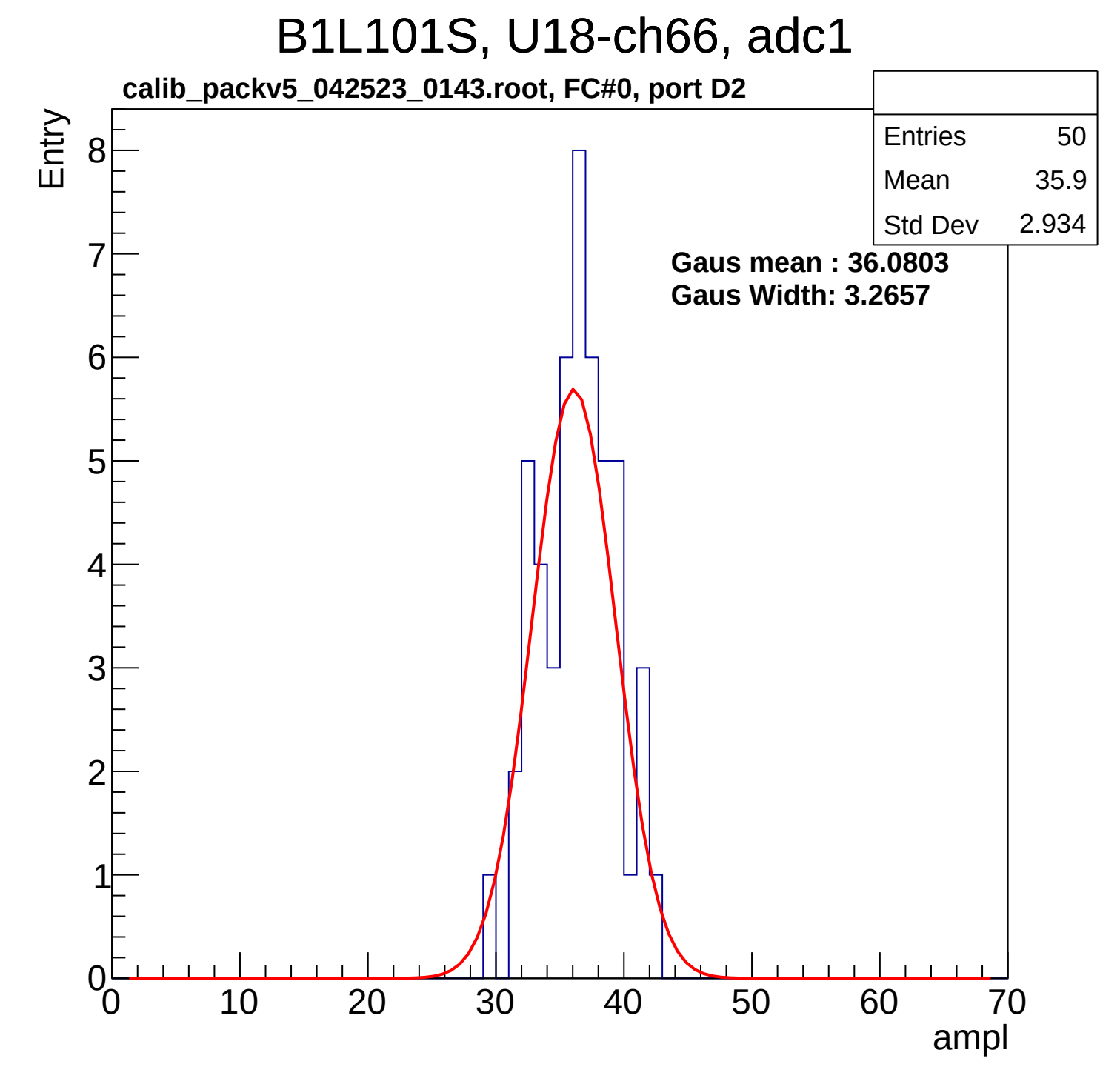
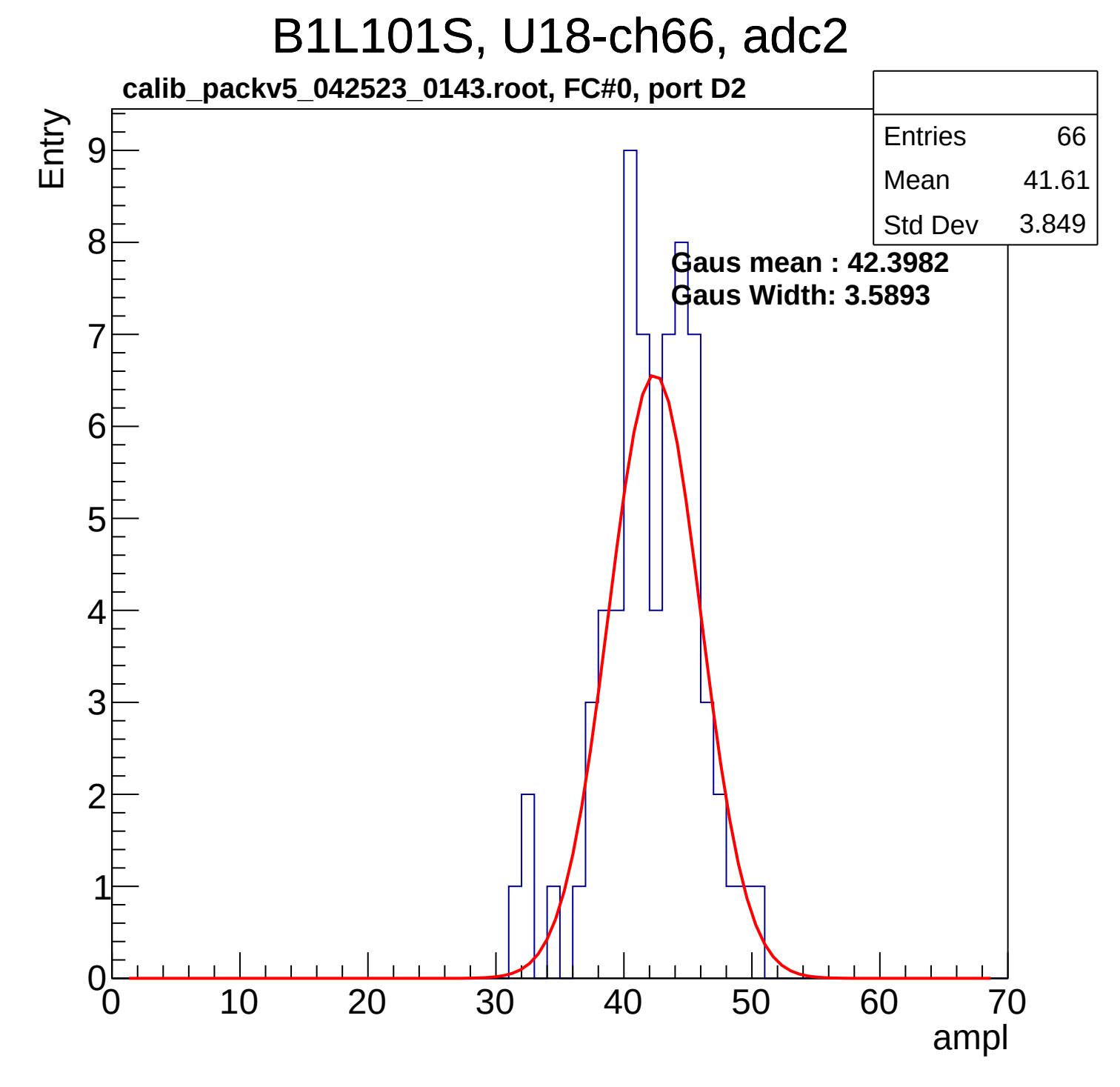

B1L101S, U18-ch66, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 35.9
Std Dev 2.934
Gaus mean : 36.0803
Gaus Width: 3.2657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch66, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 41.61
Std Dev 3.849
Gaus mean : 42.3982
Gaus Width: 3.5893
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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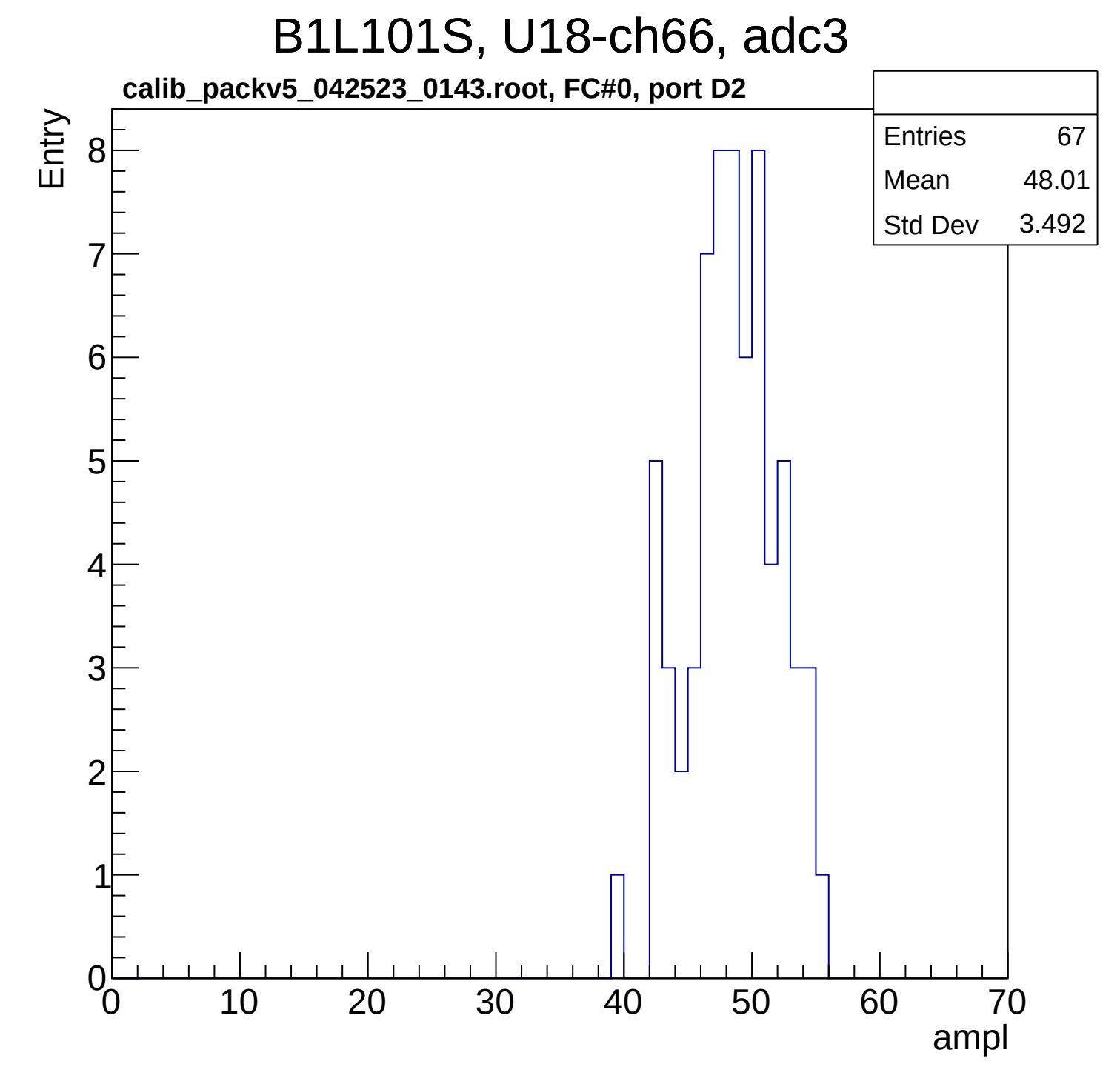
B1L101S, U18-ch66, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 48.01
Std Dev 3.492
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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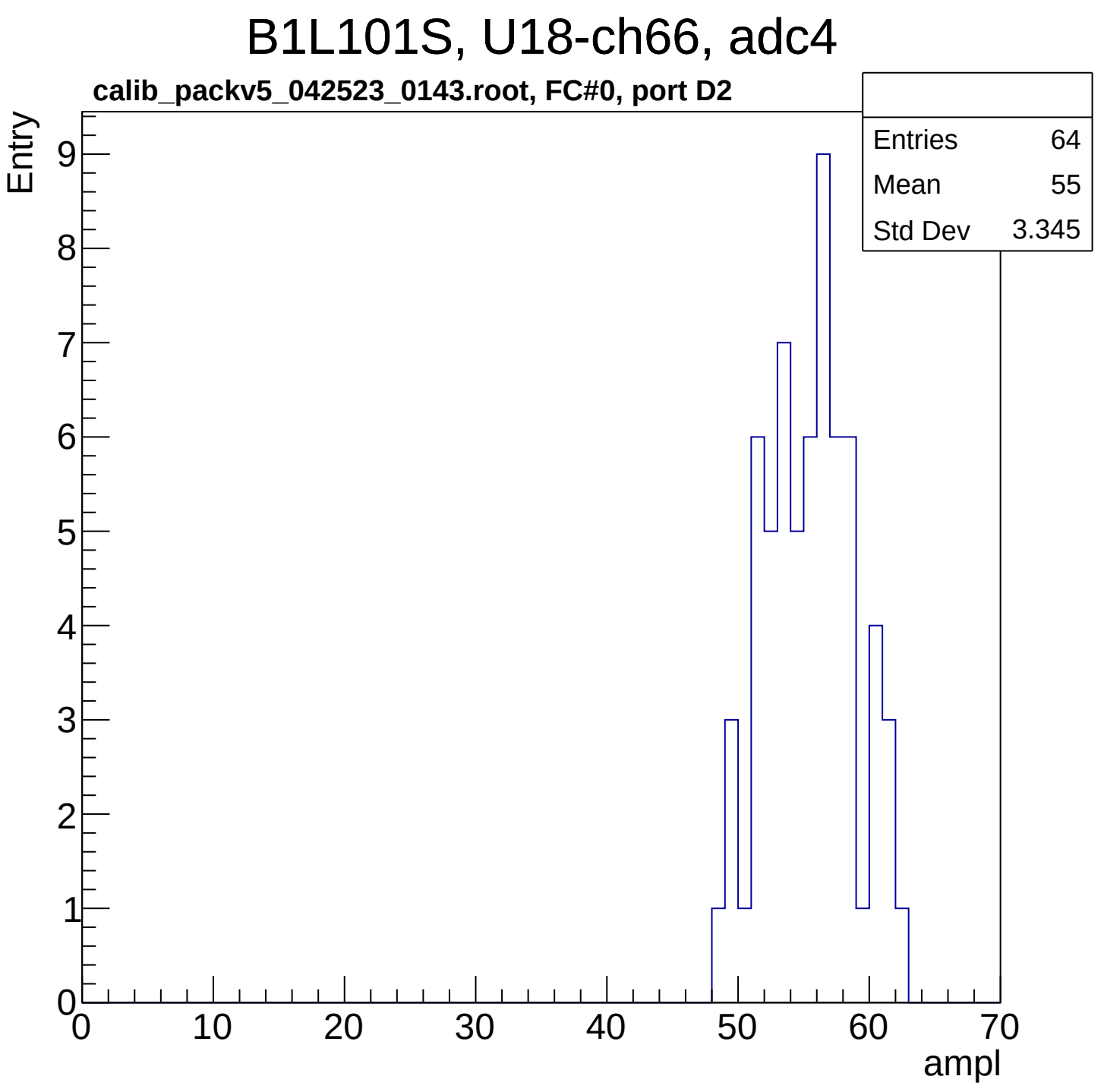
B1L101S, U18-ch66, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 55
Std Dev 3.345
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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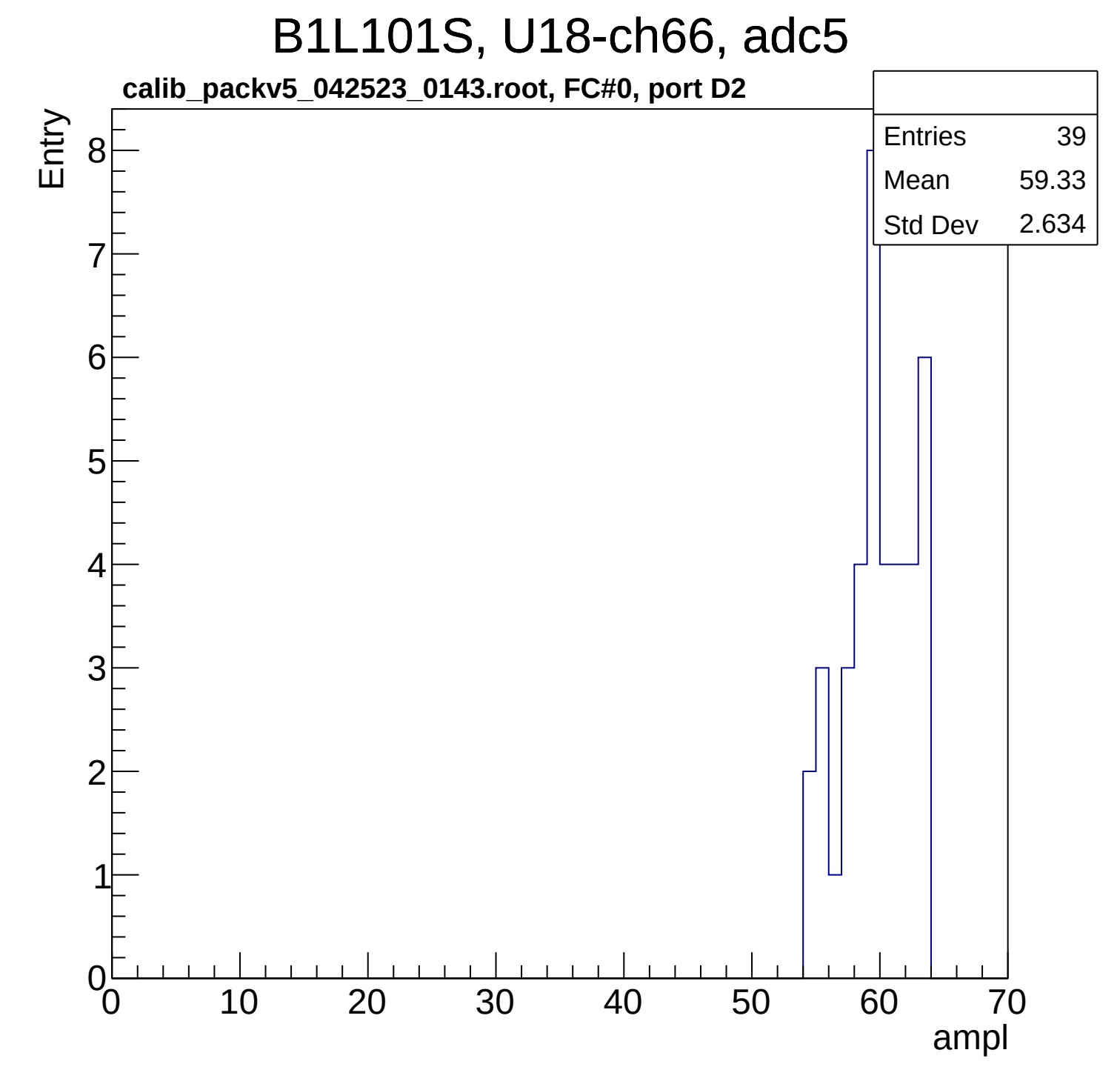
40
50
60
70


B1L101S, U18-ch66, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.33
Std Dev 2.634
Entry
ampl
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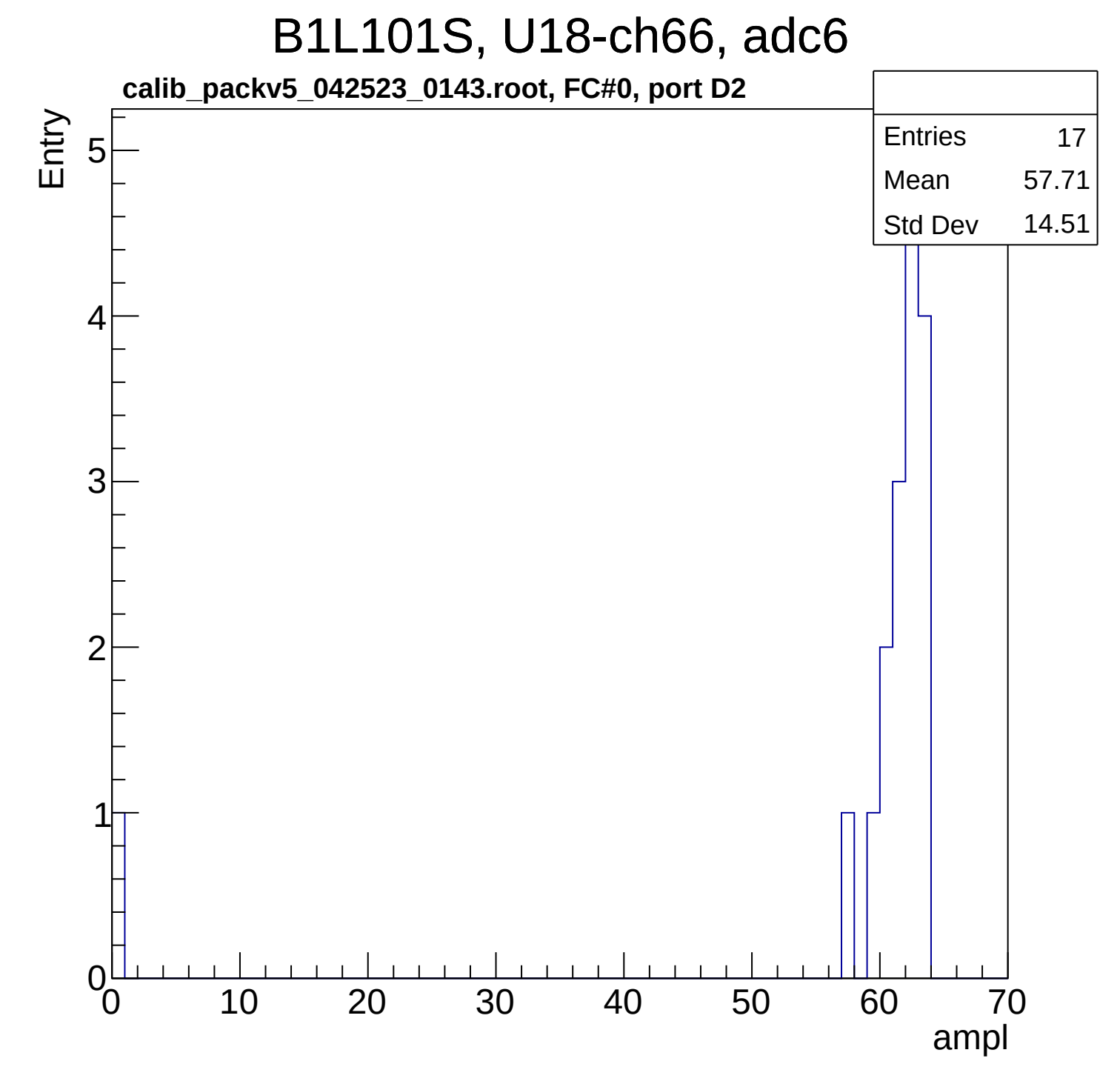
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch66, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 57.71
Std Dev 14.51
Entry
ampl
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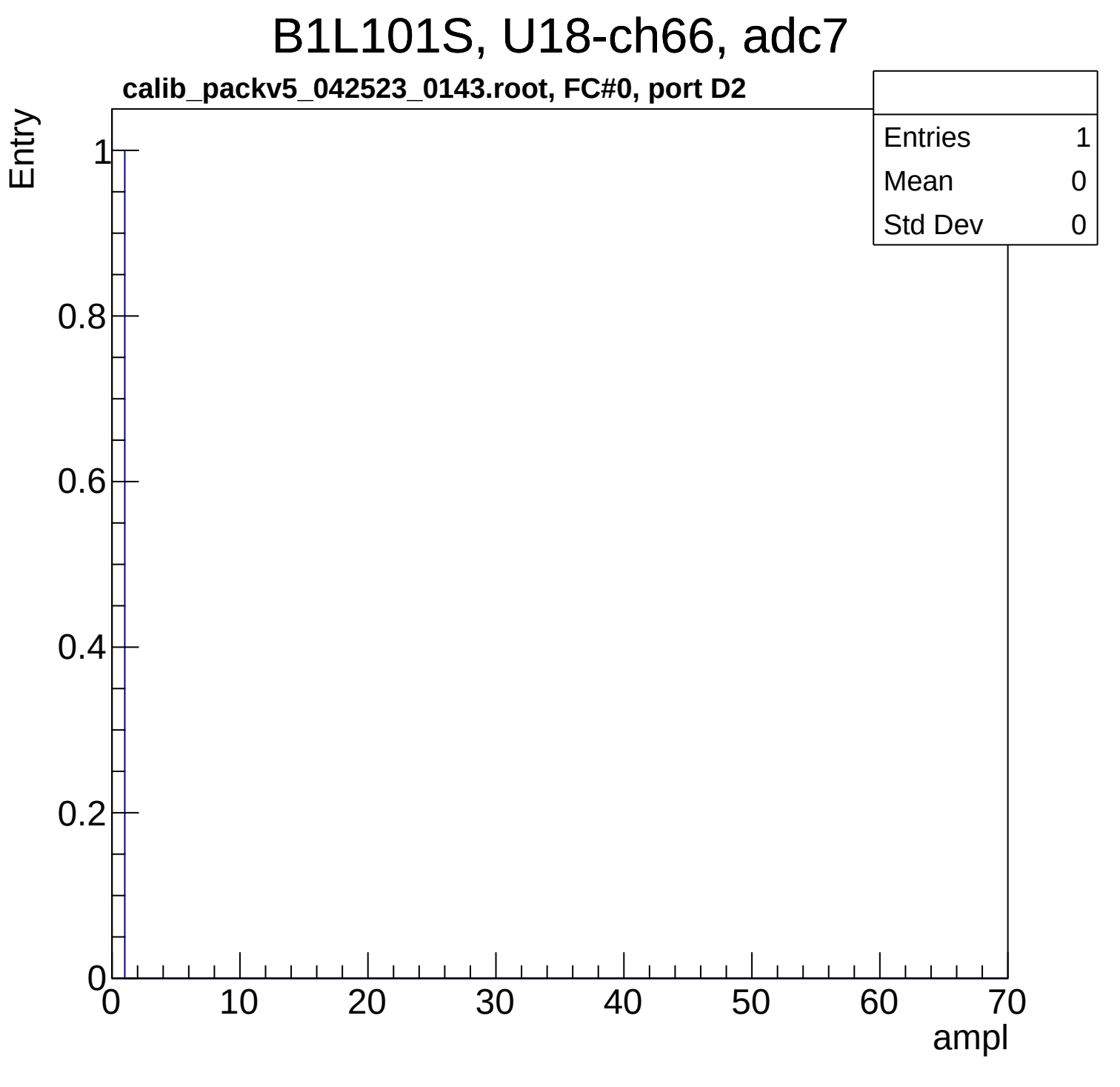
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch66, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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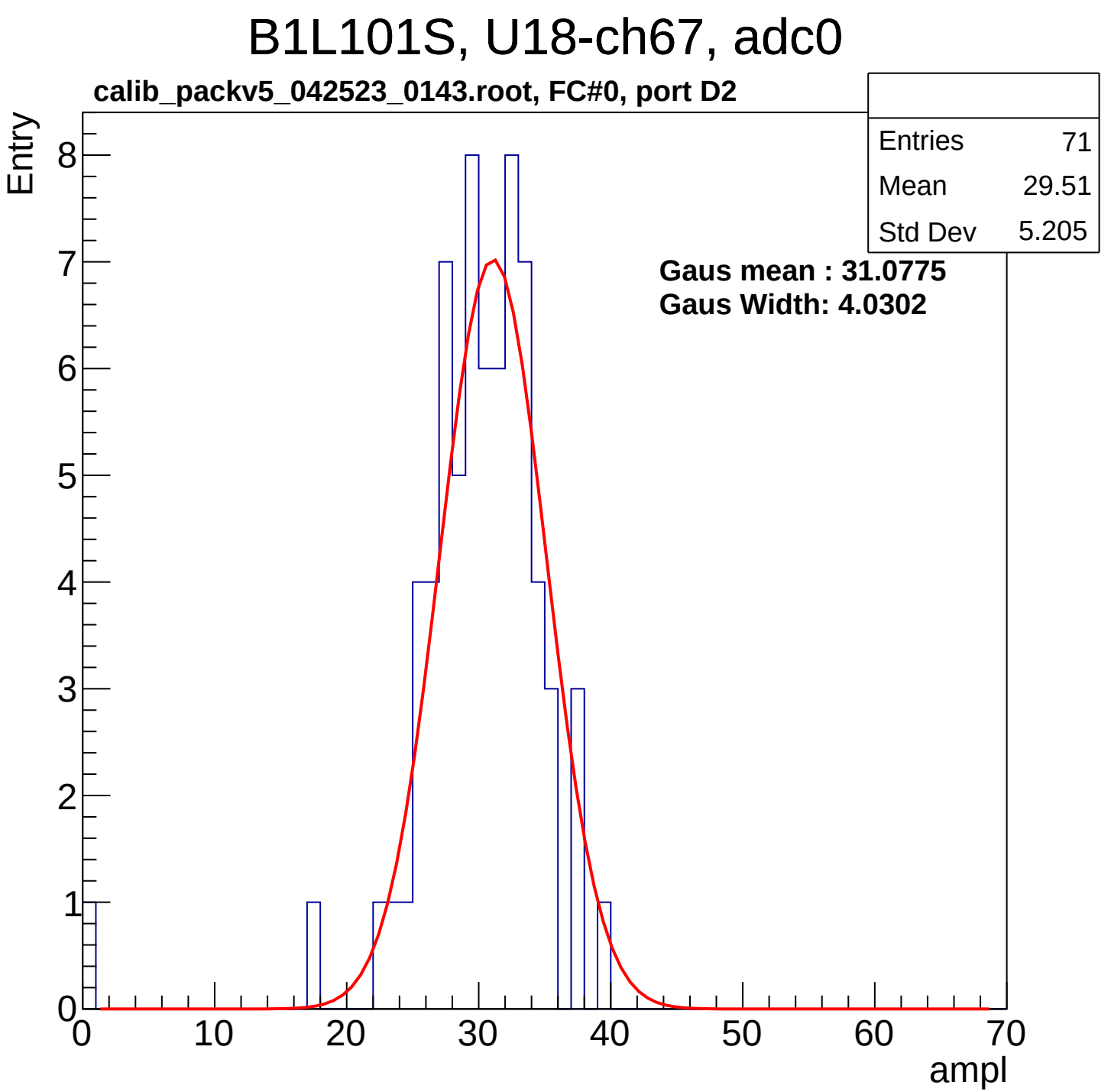
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch67, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 29.51
Std Dev 5.205
Gaus mean : 31.0775
Gaus Width: 4.0302
Entry
ampl
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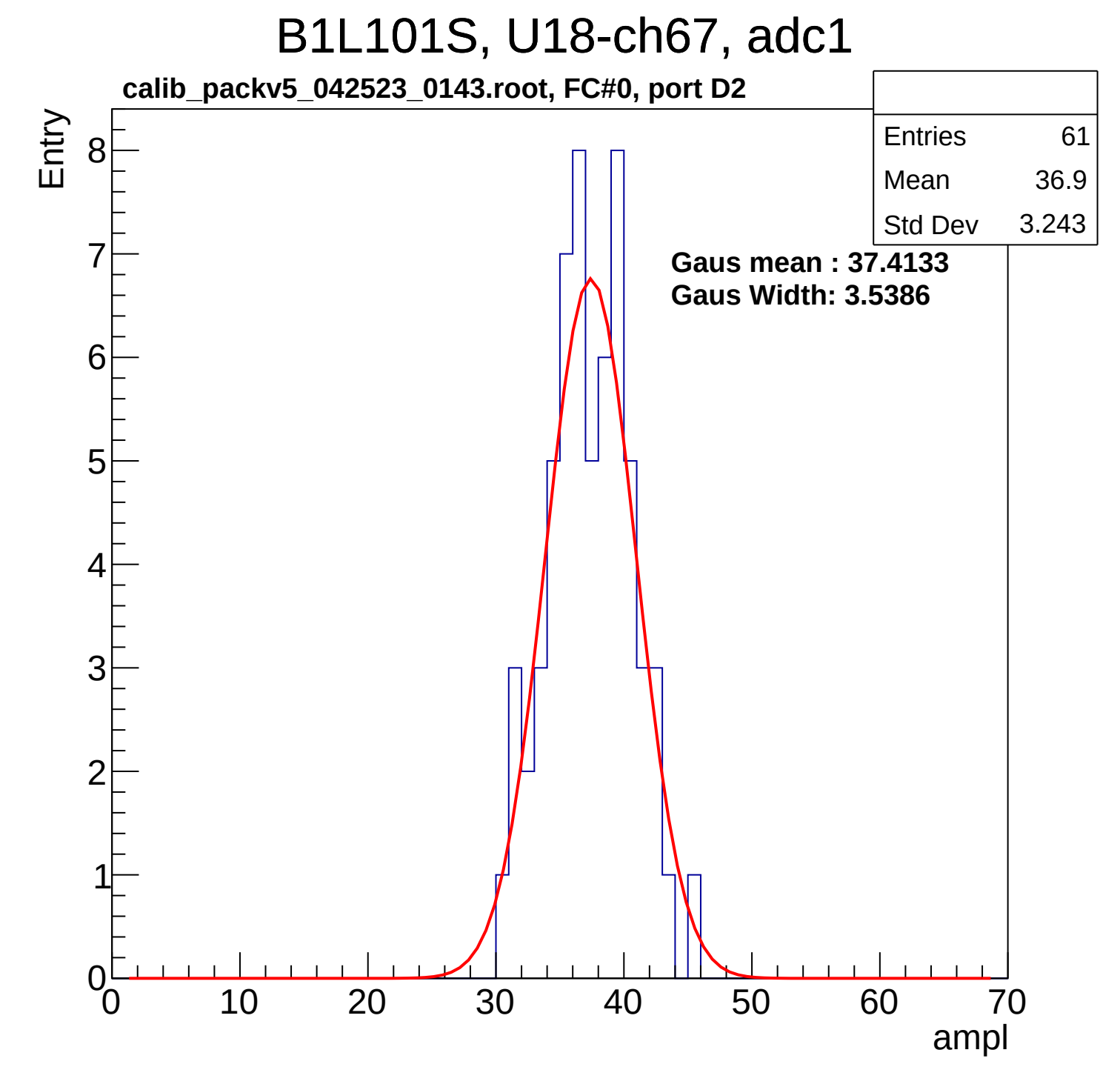
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch67, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.9
Std Dev 3.243
Gaus mean : 37.4133
Gaus Width: 3.5386
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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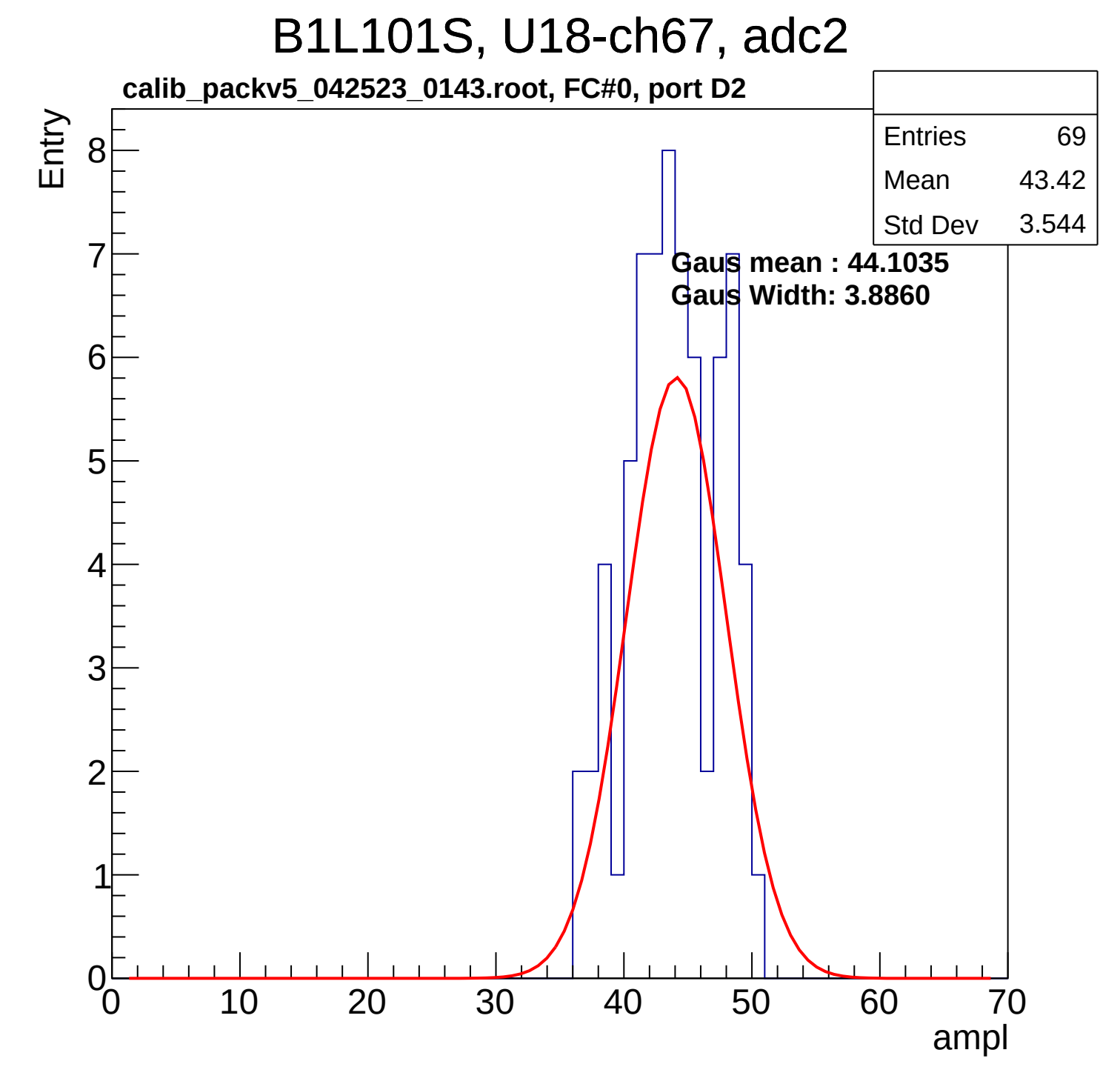
40
50
60
70


B1L101S, U18-ch67, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 43.42
Std Dev 3.544
Gaus mean : 44.1035
Gaus Width: 3.8860
Entry
ampl
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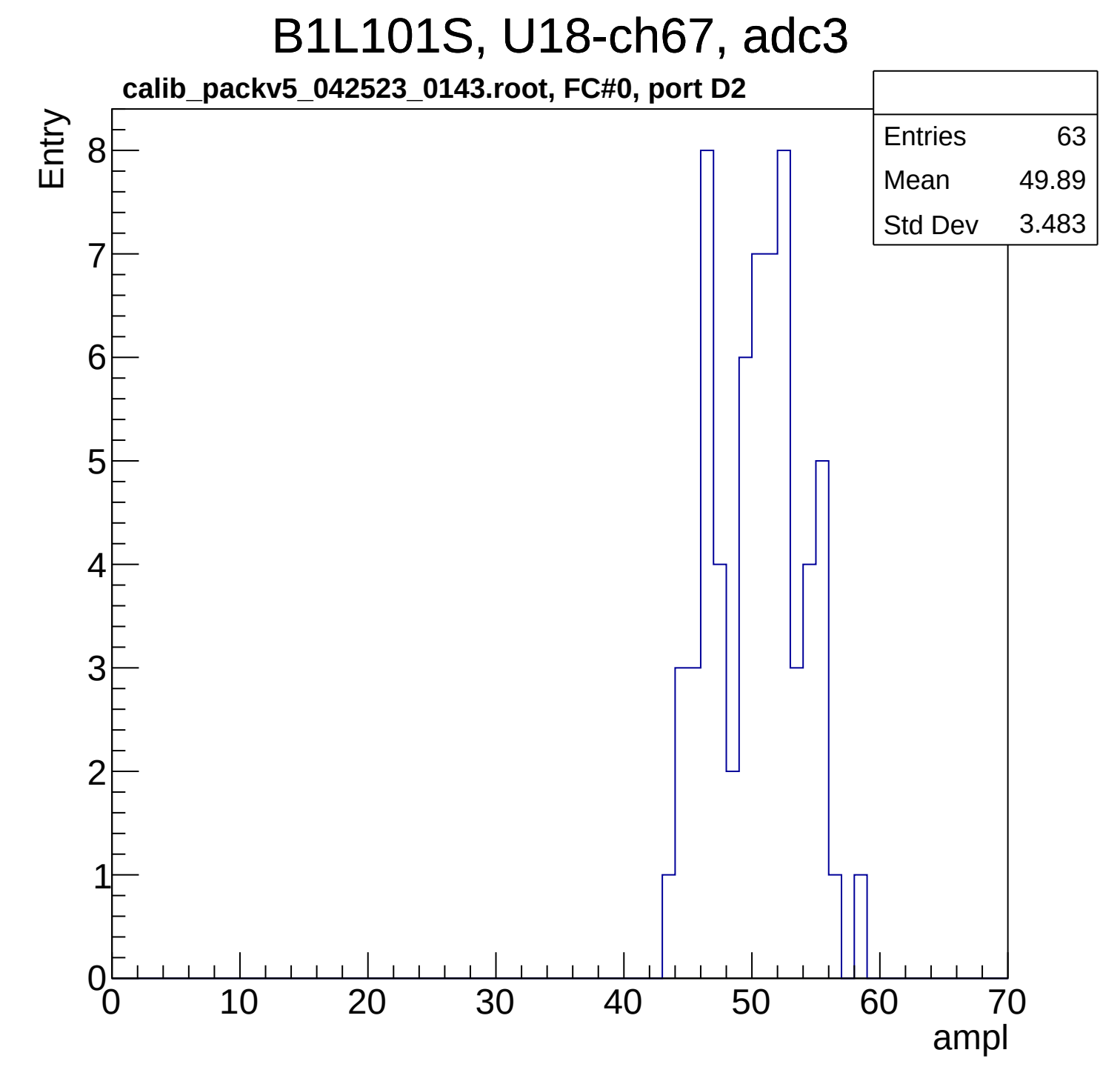
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch67, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 49.89
Std Dev 3.483
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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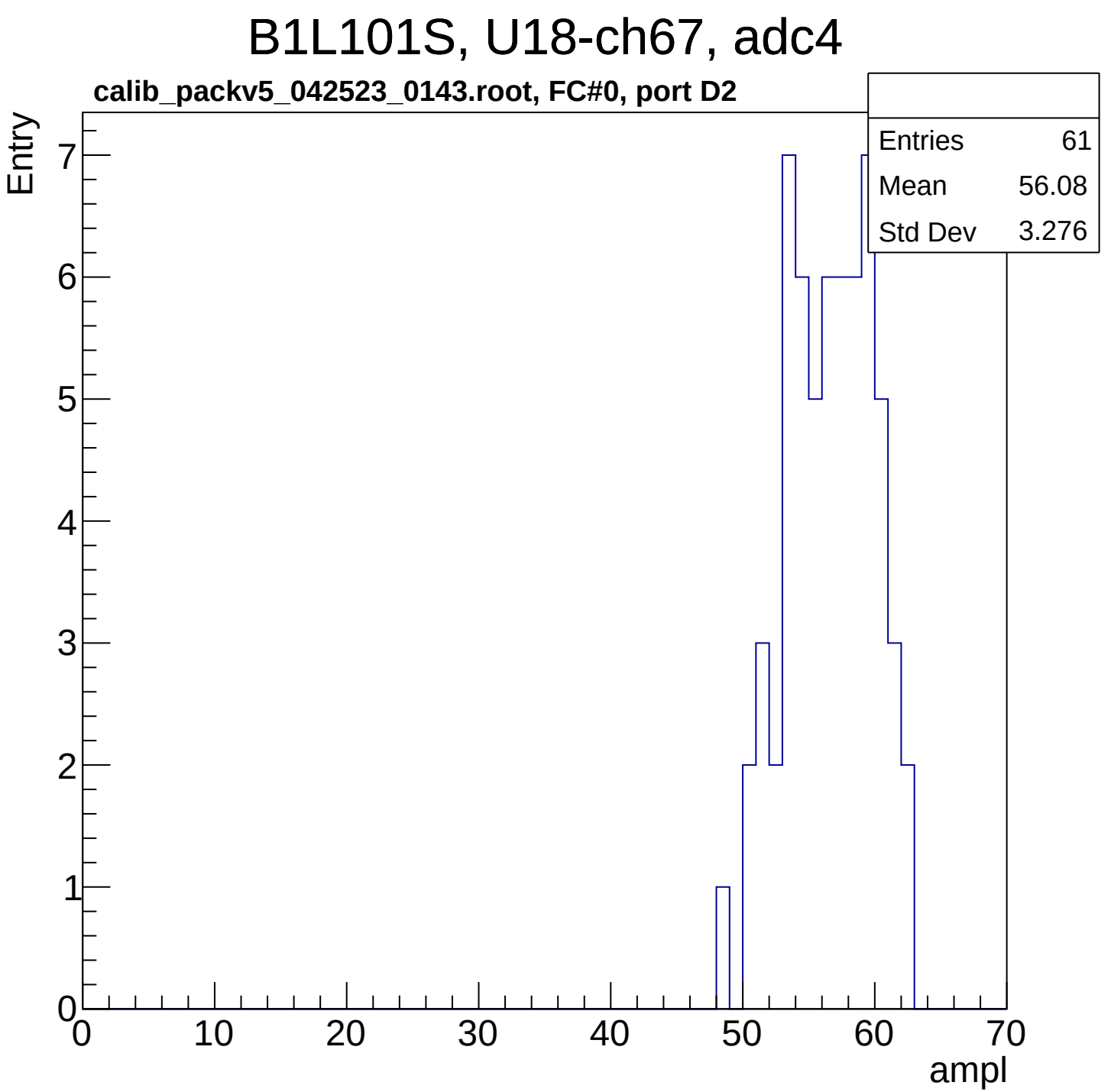
B1L101S, U18-ch67, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 56.08
Std Dev 3.276
Entry
ampl
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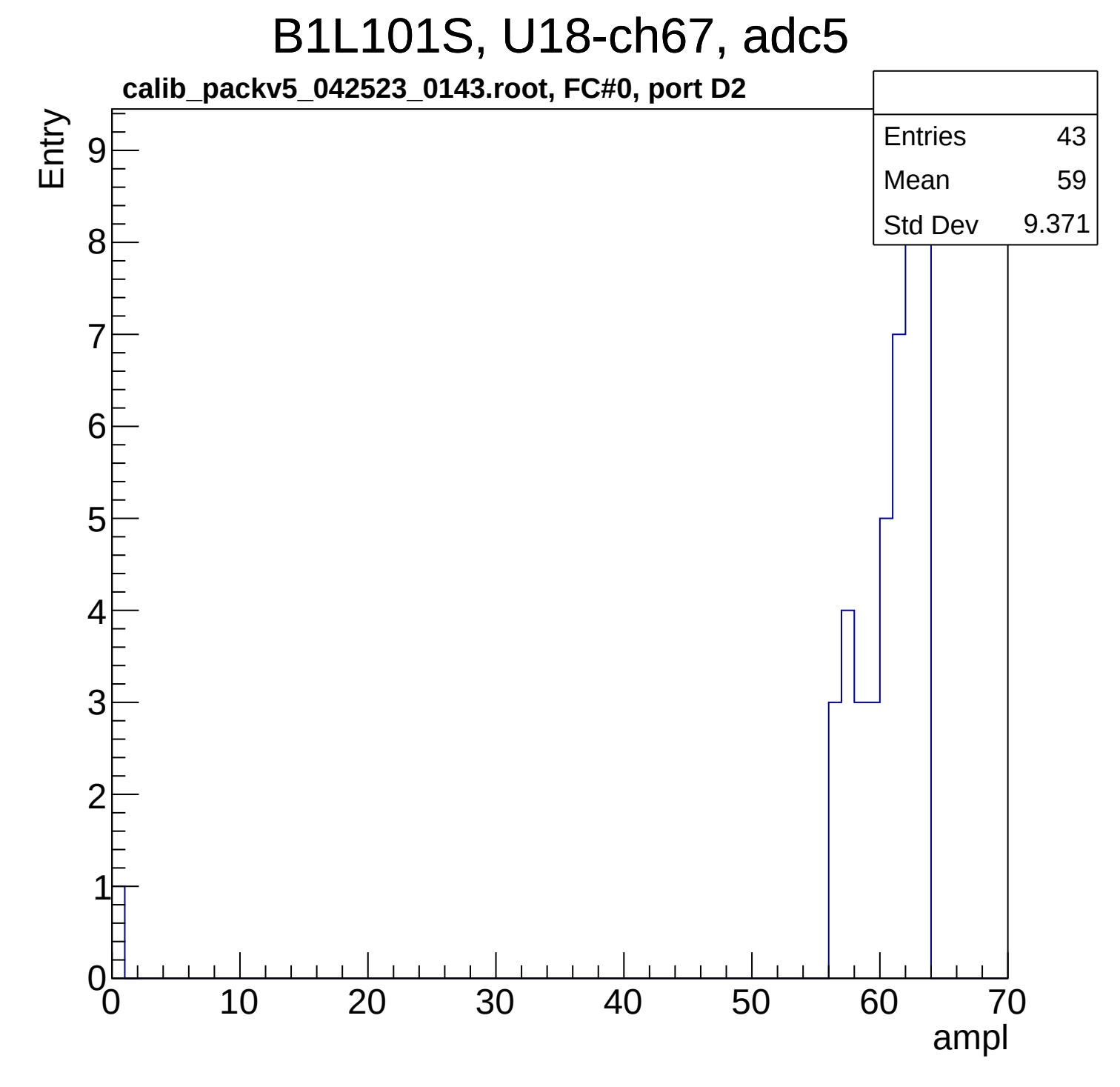
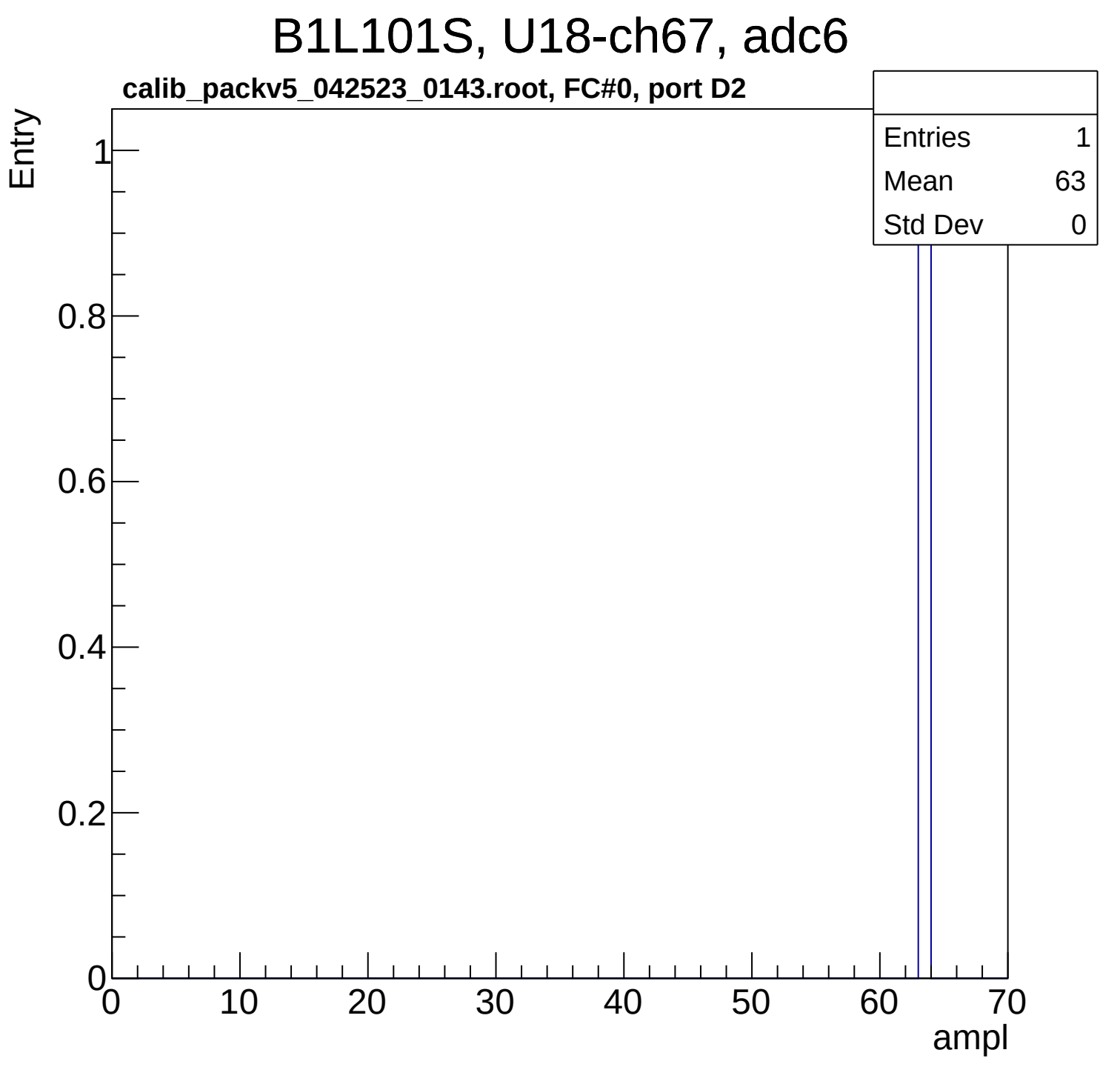
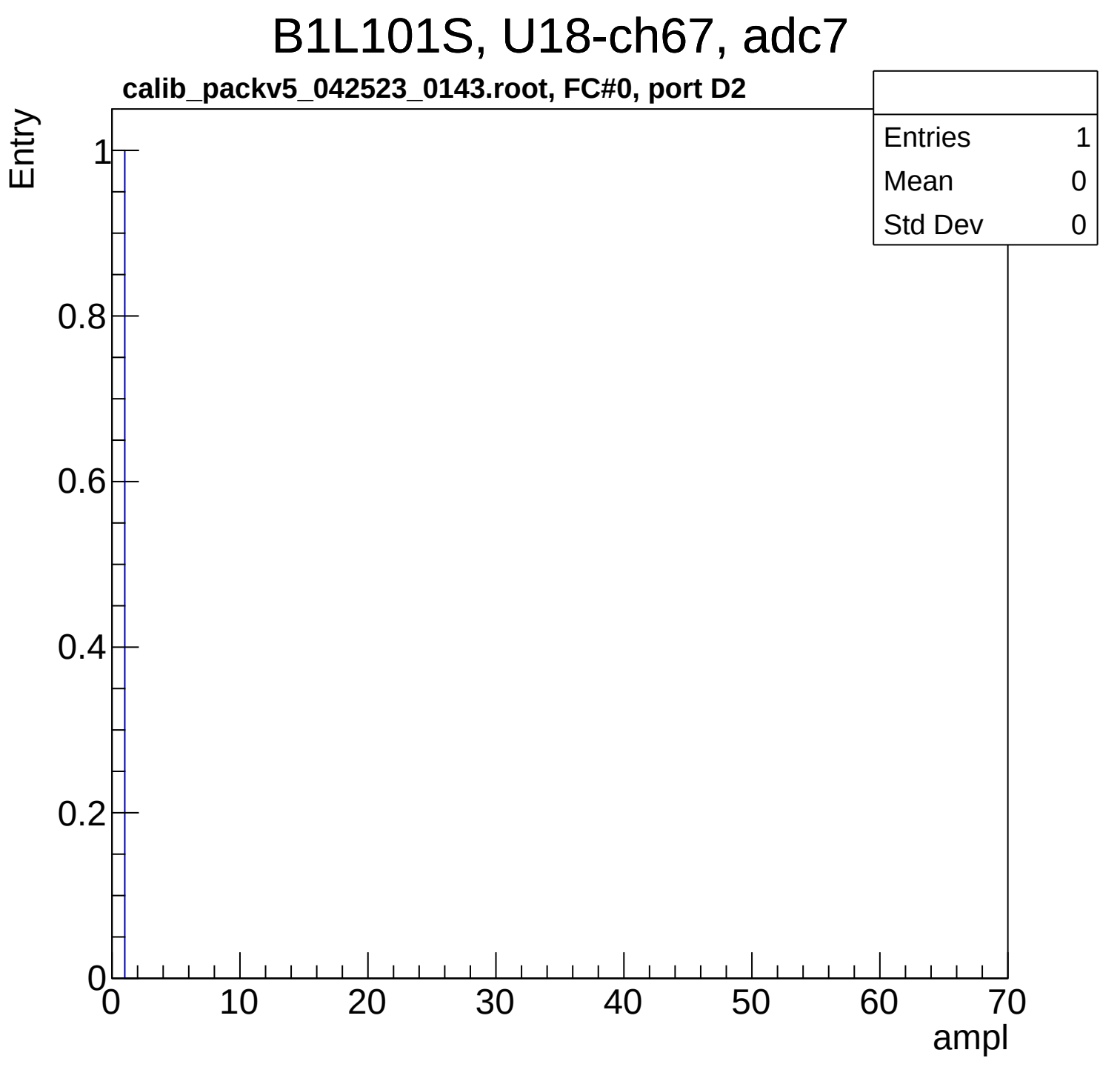
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch67, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 59
Std Dev 9.371
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch67, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch67, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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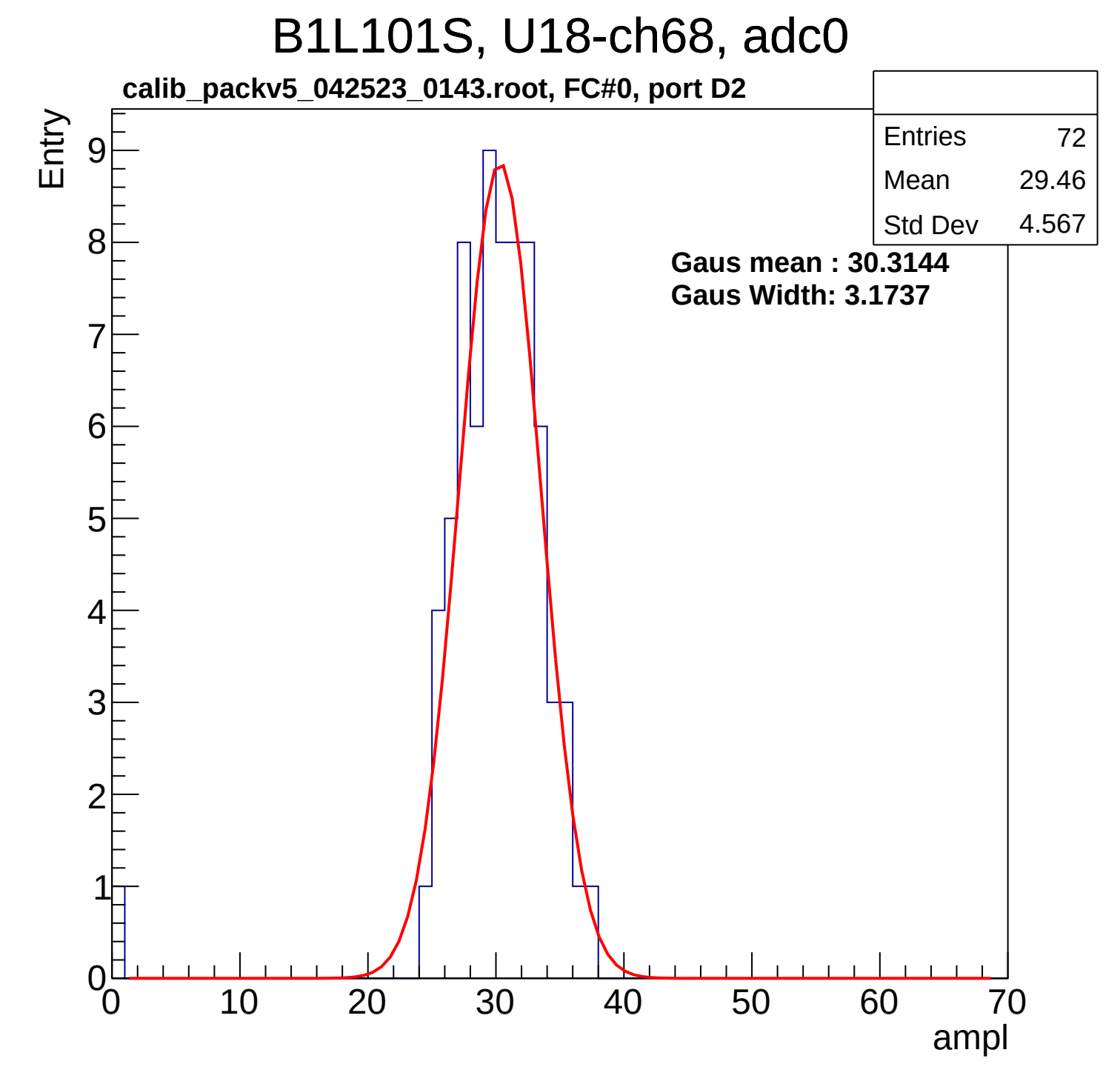
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch68, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 29.46
Std Dev 4.567
Gaus mean : 30.3144
Gaus Width: 3.1737
Entry
ampl
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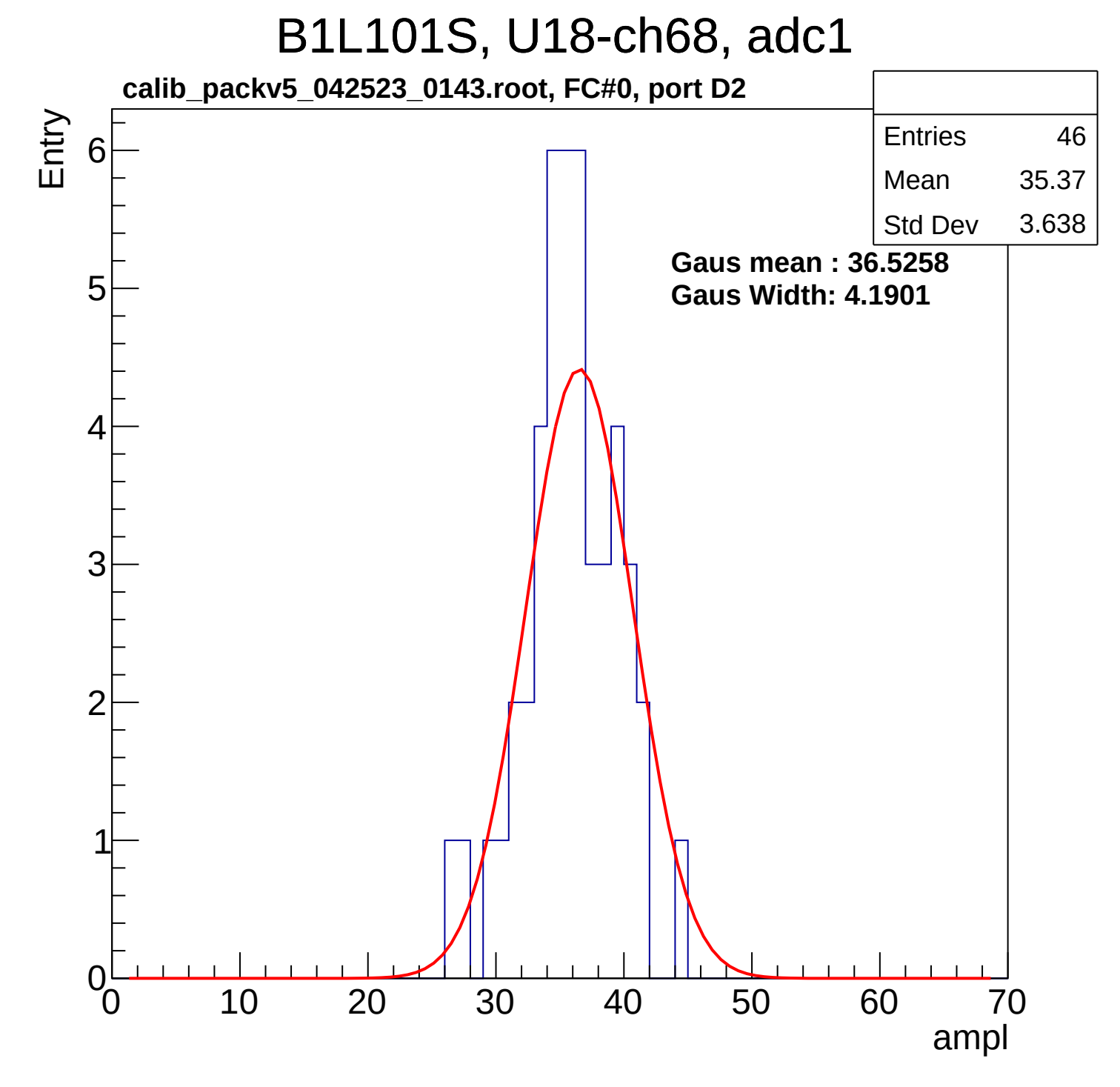
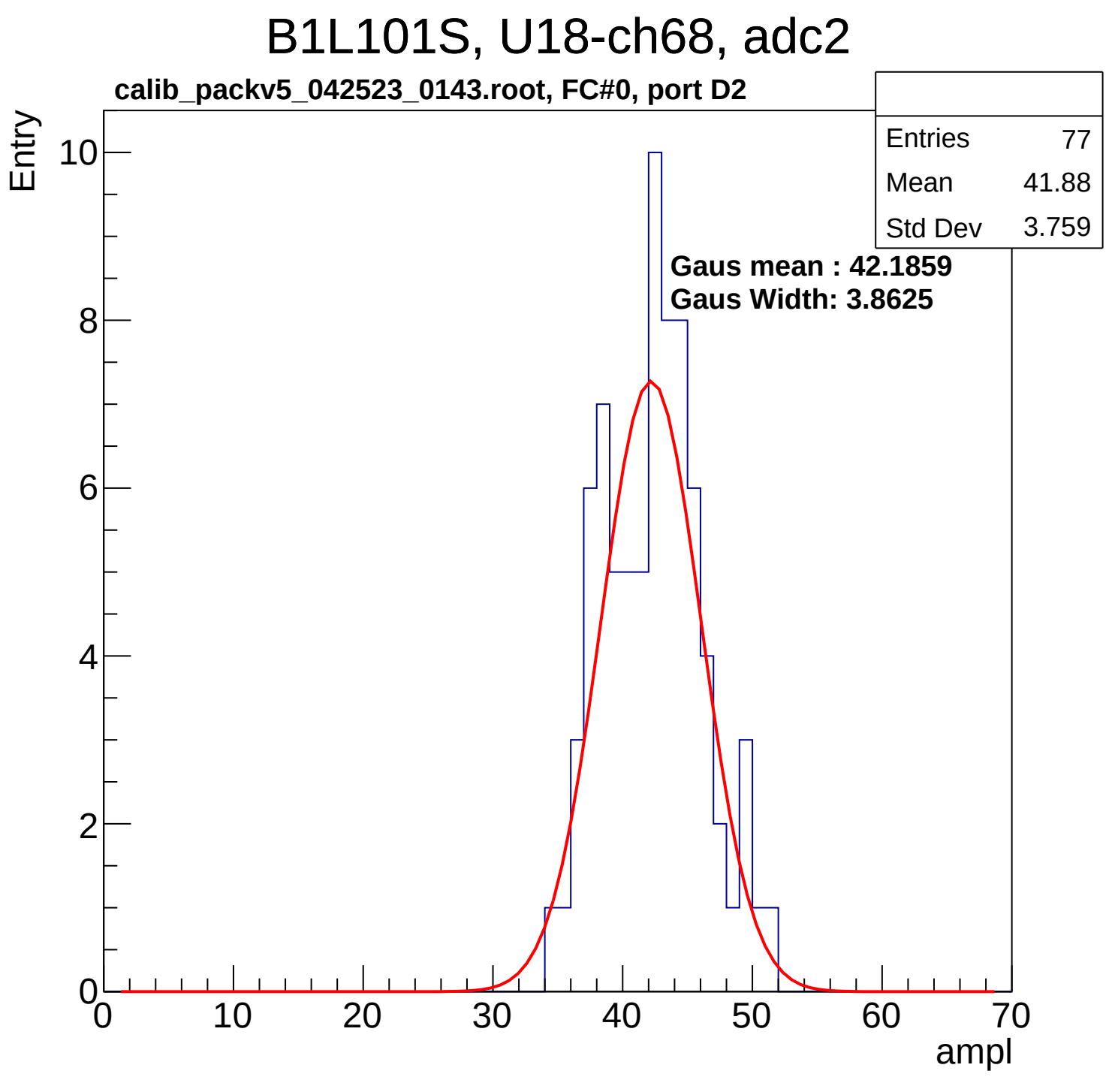
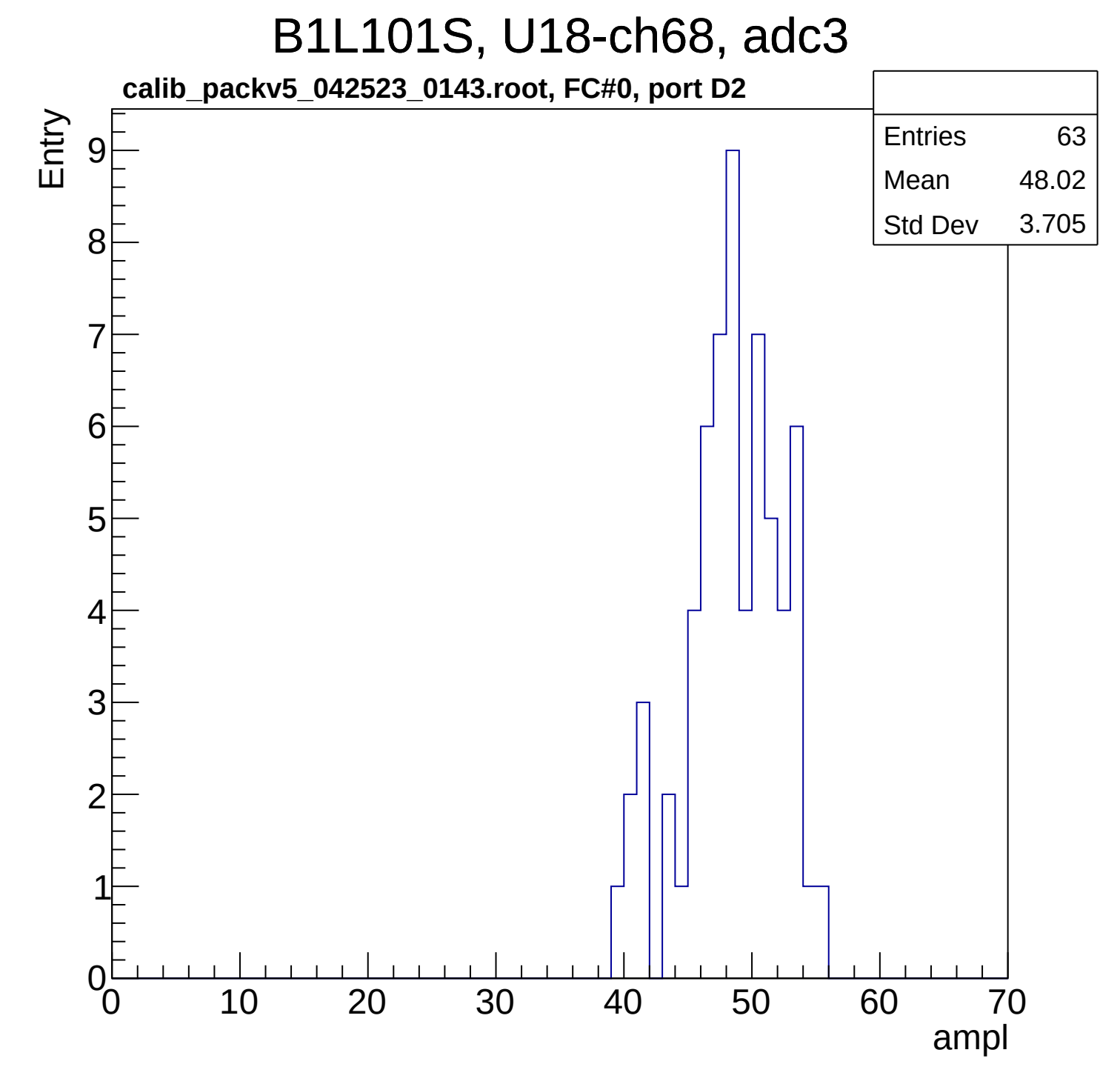
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch68, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 35.37
Std Dev 3.638
Gaus mean : 36.5258
Gaus Width: 4.1901
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch68, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 41.88
Std Dev 3.759
Gaus mean : 42.1859
Gaus Width: 3.8625
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch68, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.02
Std Dev 3.705
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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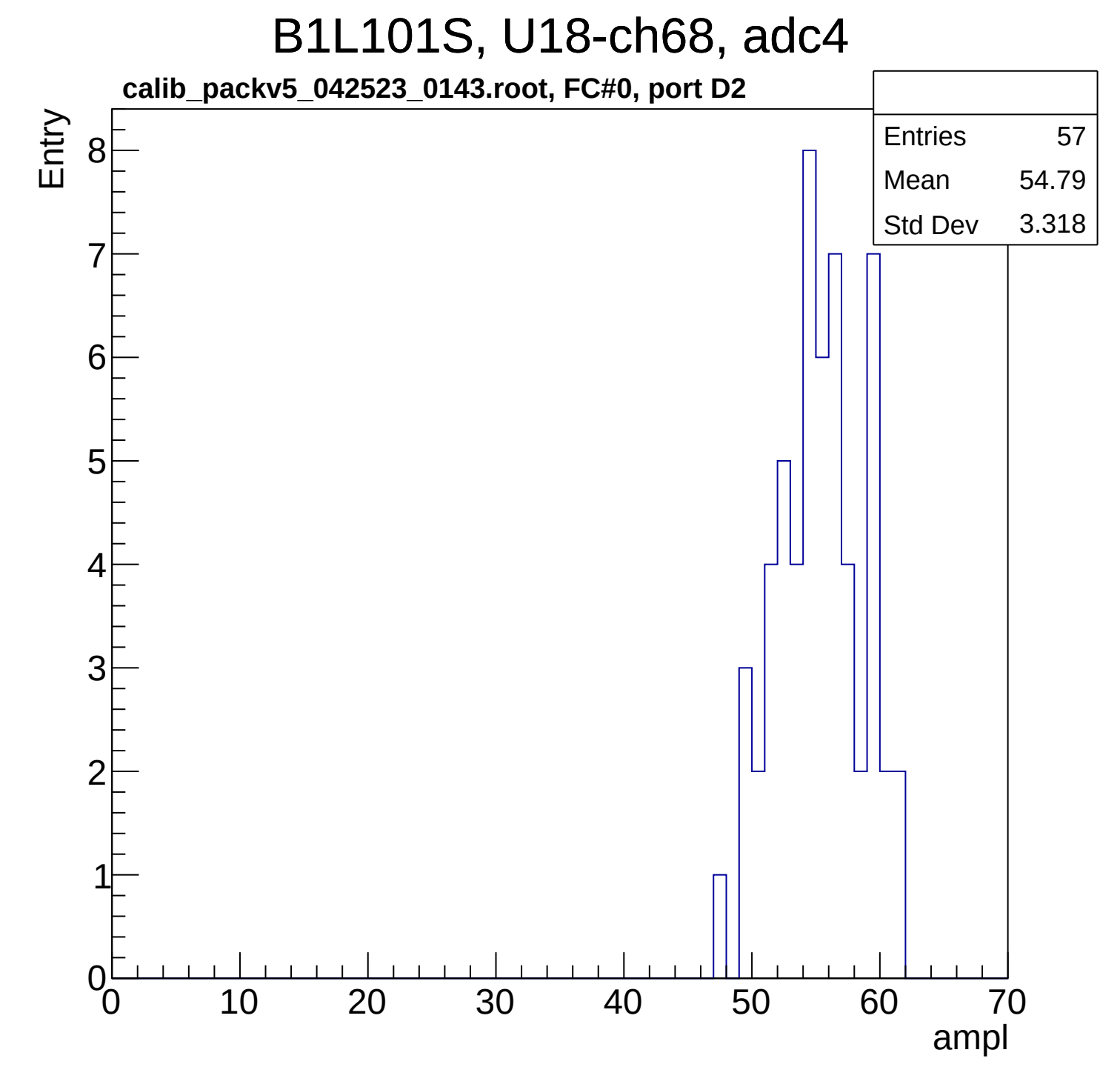
60
70


B1L101S, U18-ch68, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 54.79
Std Dev 3.318
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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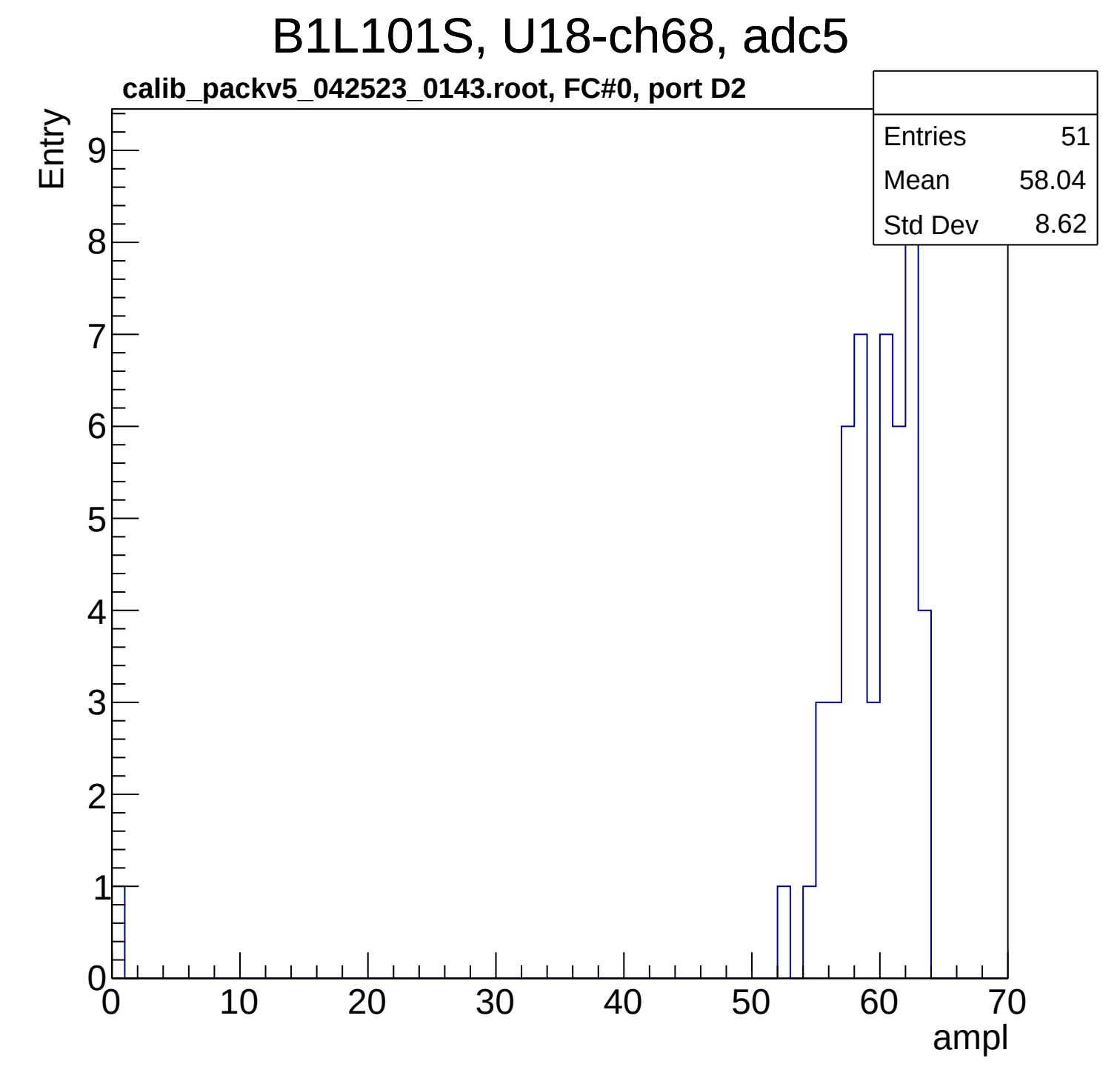
B1L101S, U18-ch68, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.04
Std Dev 8.62
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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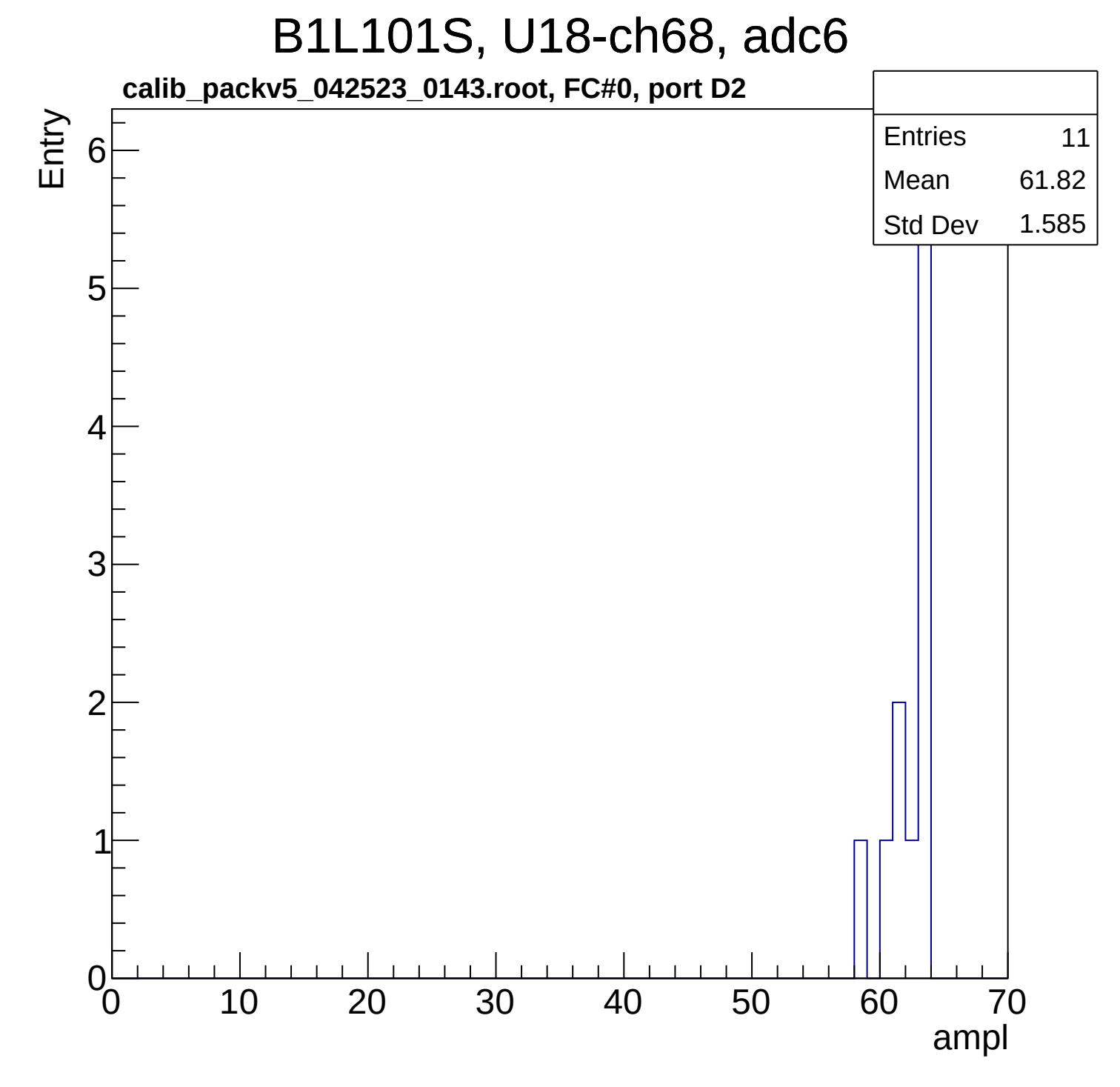
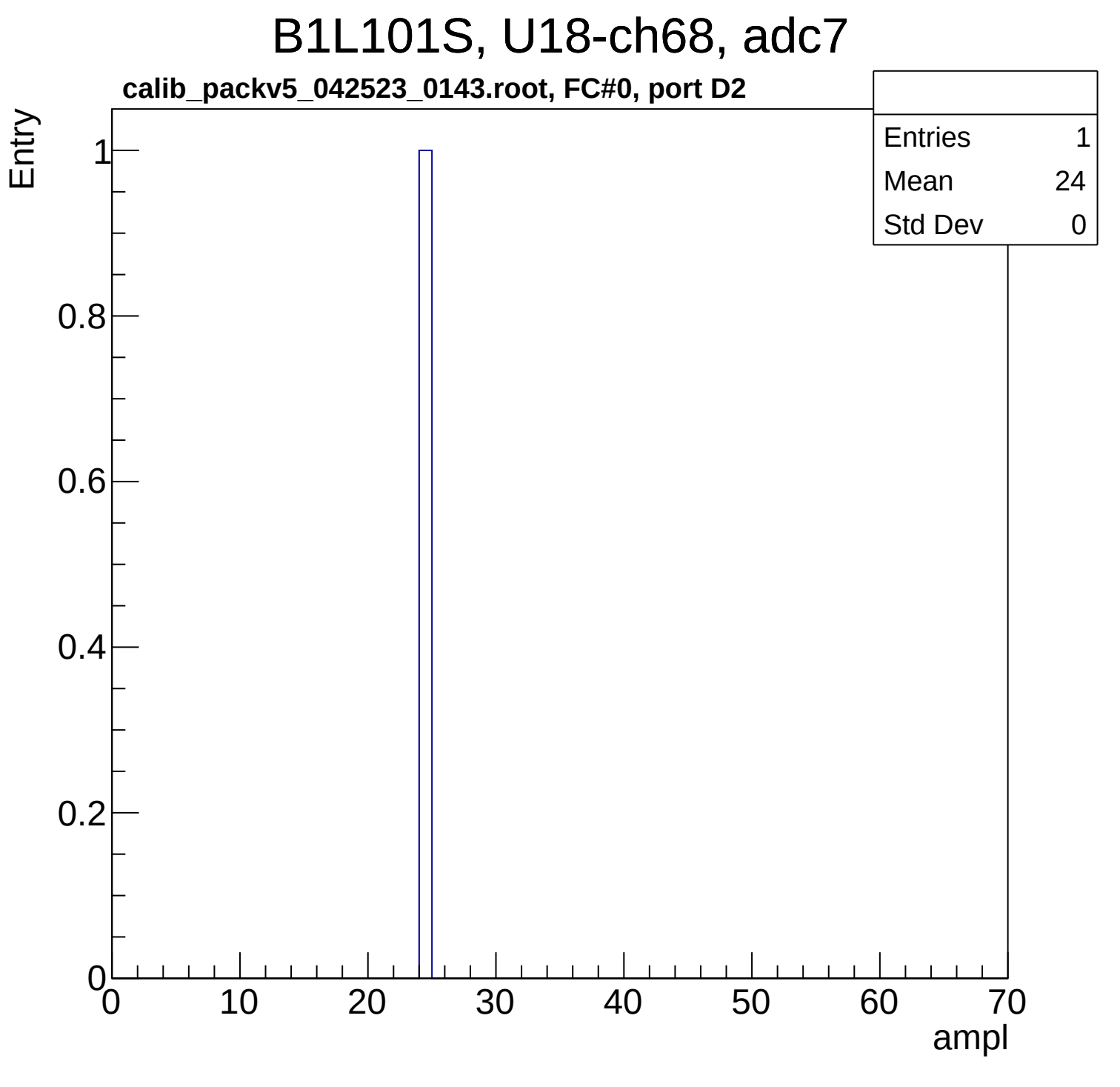

B1L101S, U18-ch68, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.82
Std Dev 1.585
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch68, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 24
Std Dev 0
Entry
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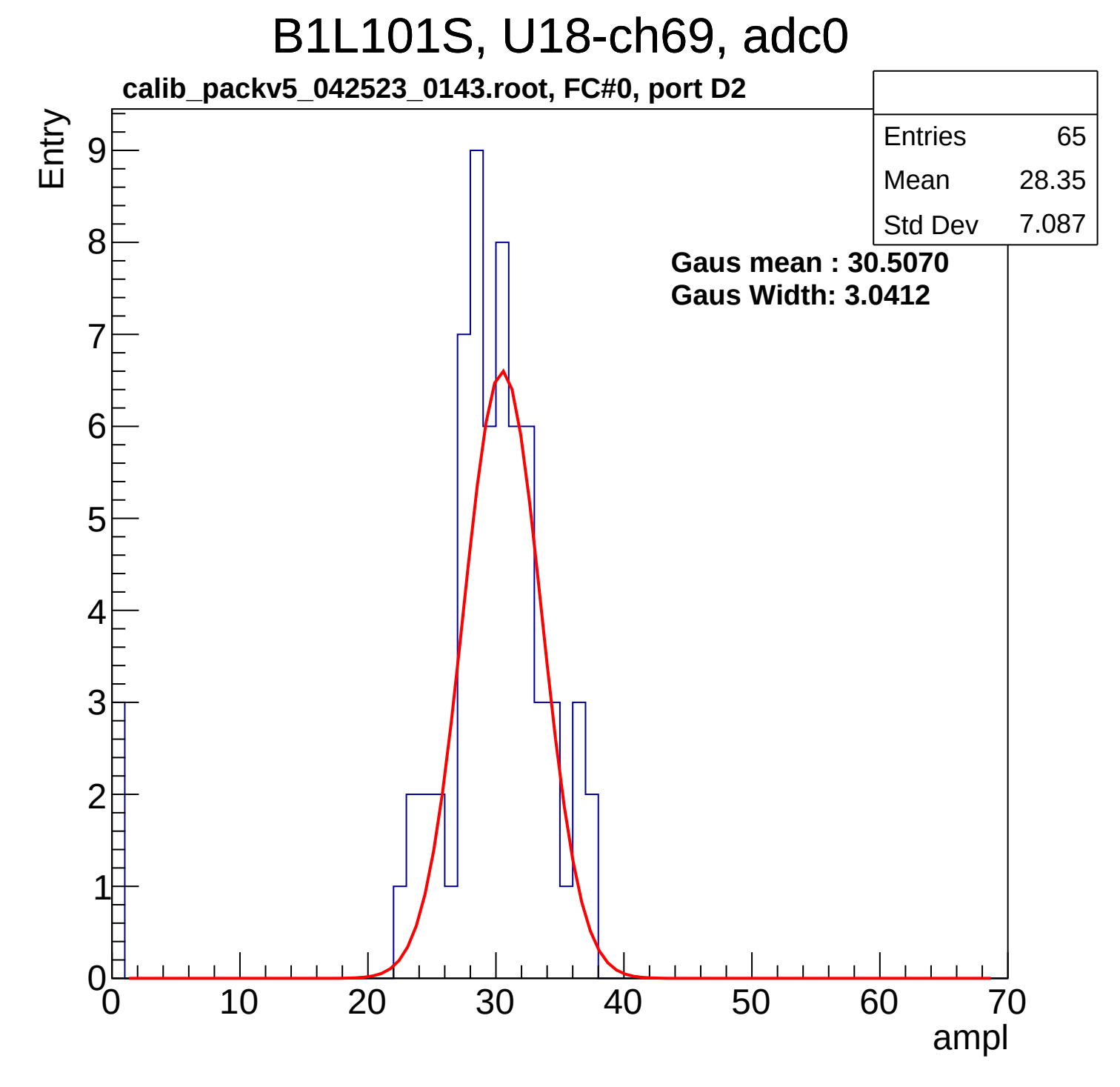
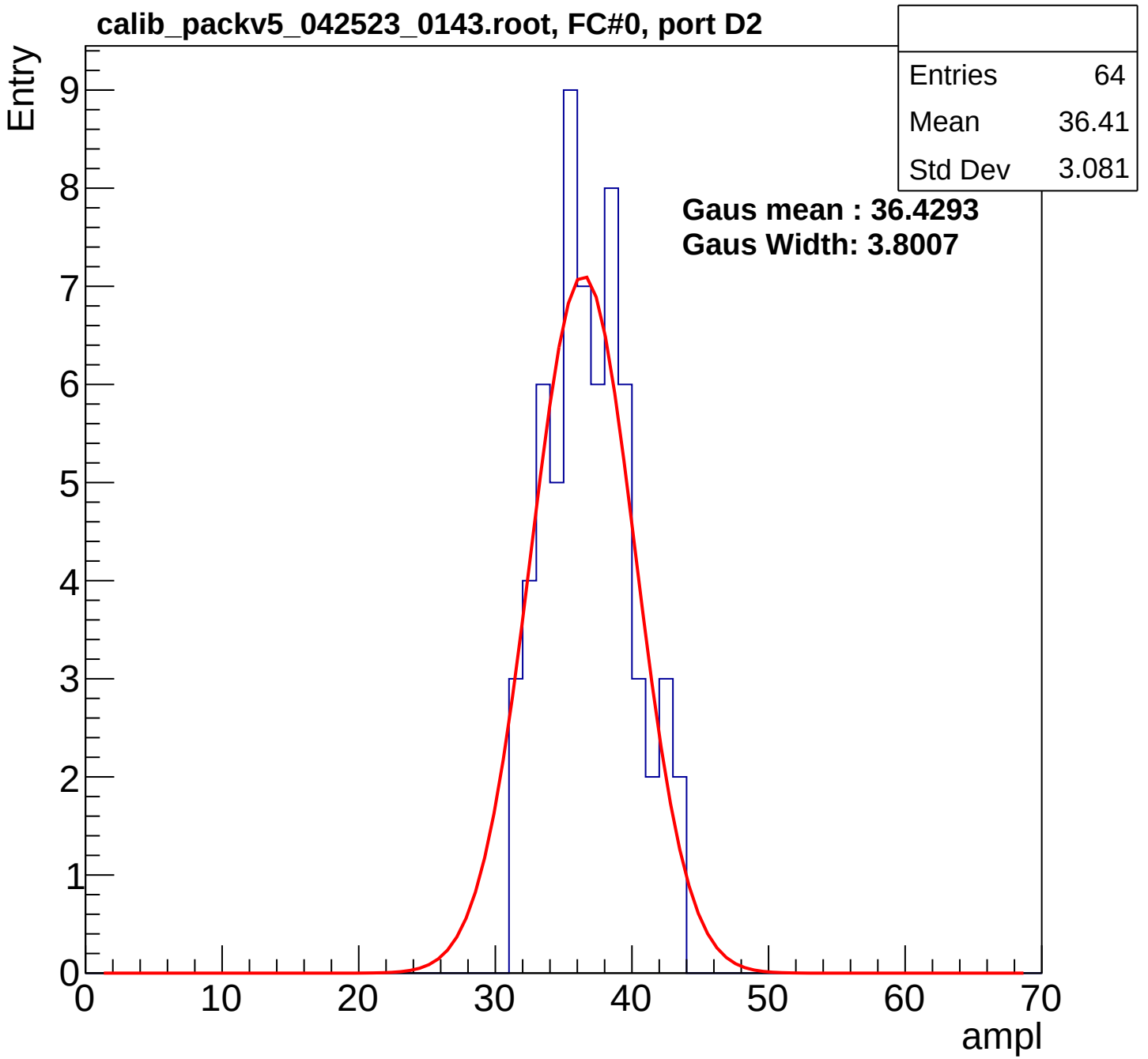
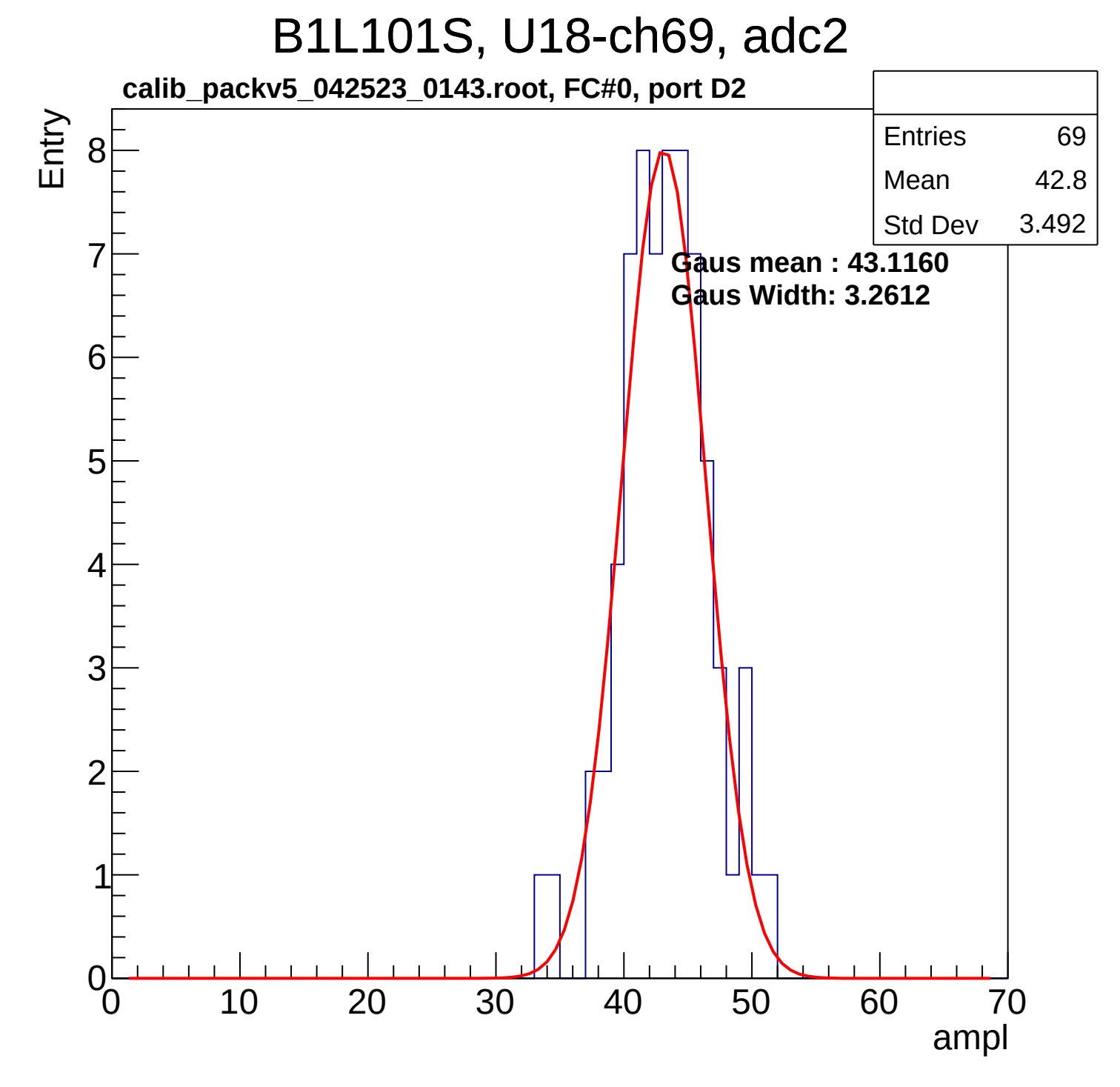
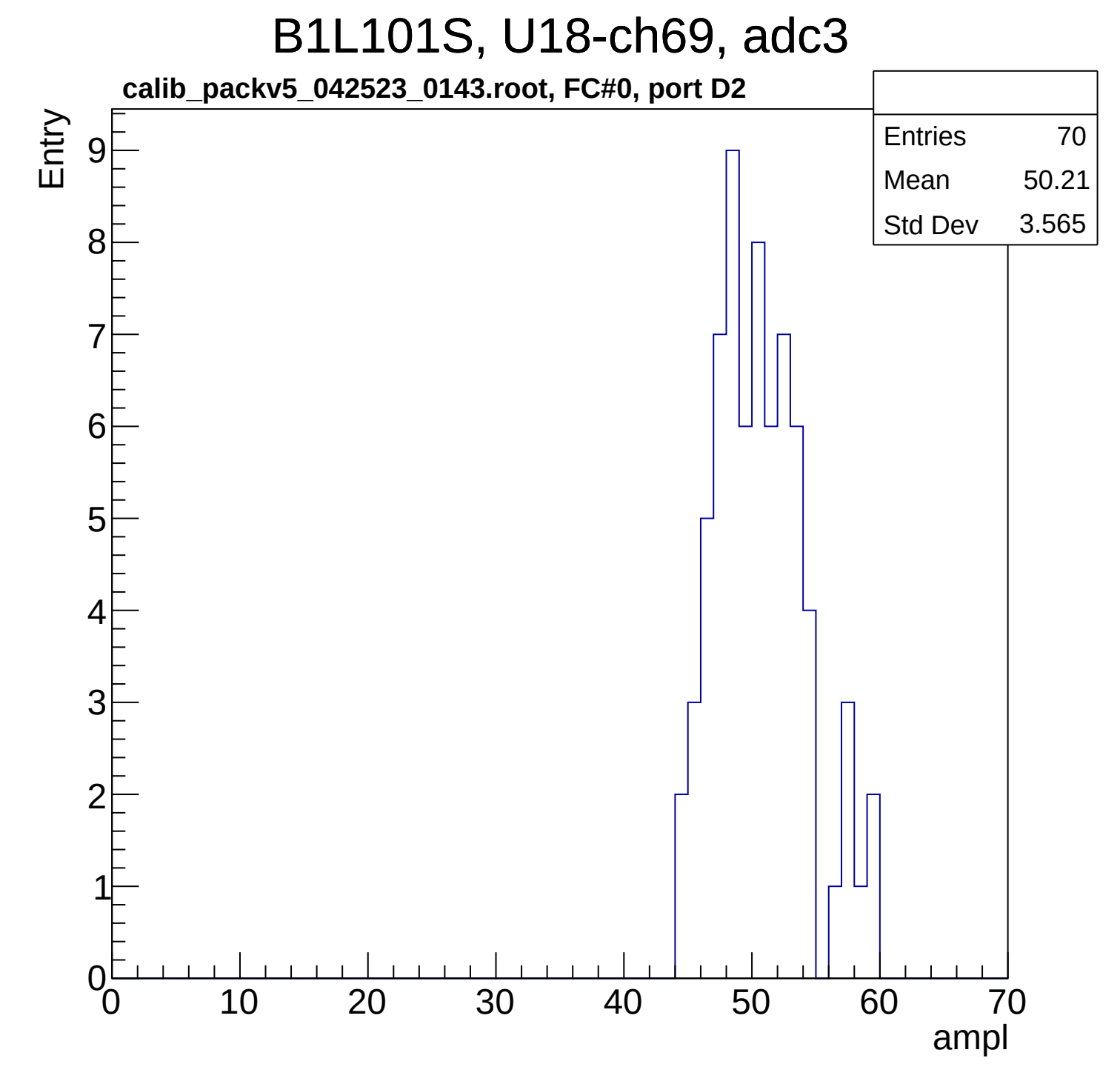
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch69, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.35
Std Dev 7.087
Gaus mean : 30.5070
Gaus Width: 3.0412
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch69, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.41
Std Dev 3.081
Gaus mean : 36.4293
Gaus Width: 3.8007
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch69, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 42.8
Std Dev 3.492
Gaus mean : 43.1160
Gaus Width: 3.2612
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch69, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 50.21
Std Dev 3.565
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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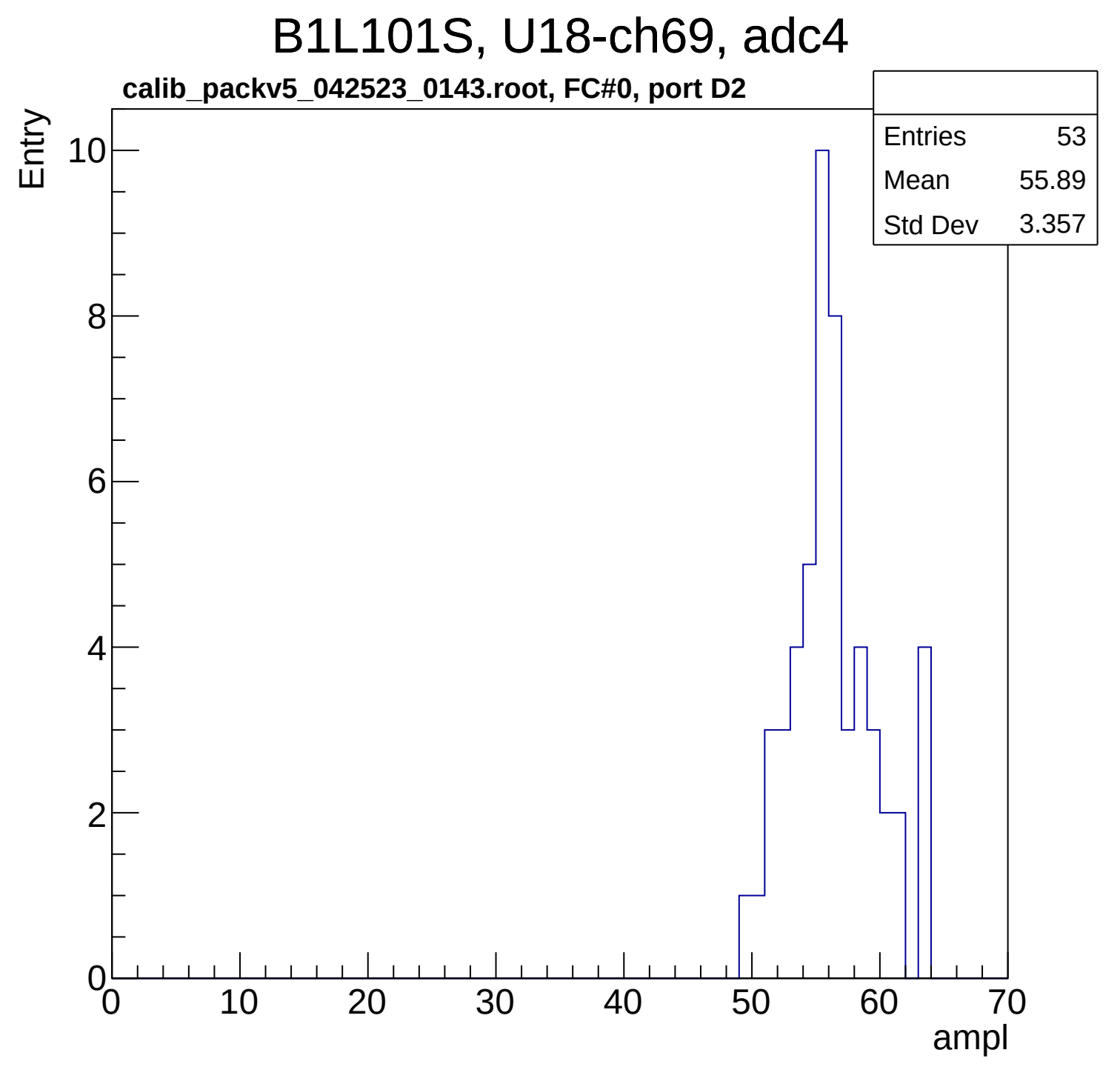
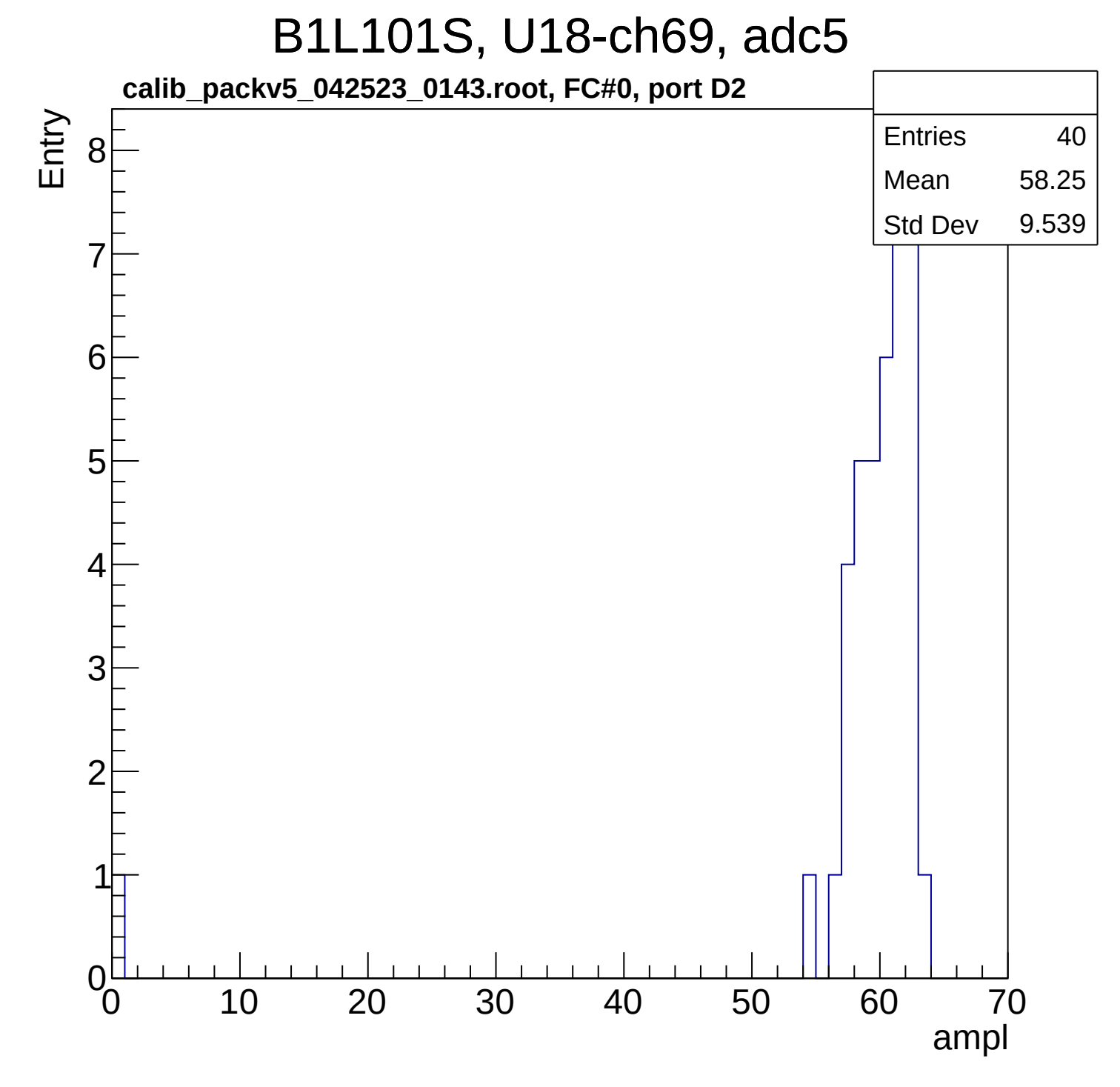

B1L101S, U18-ch69, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 55.89
Std Dev 3.357
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch69, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.25
Std Dev 9.539
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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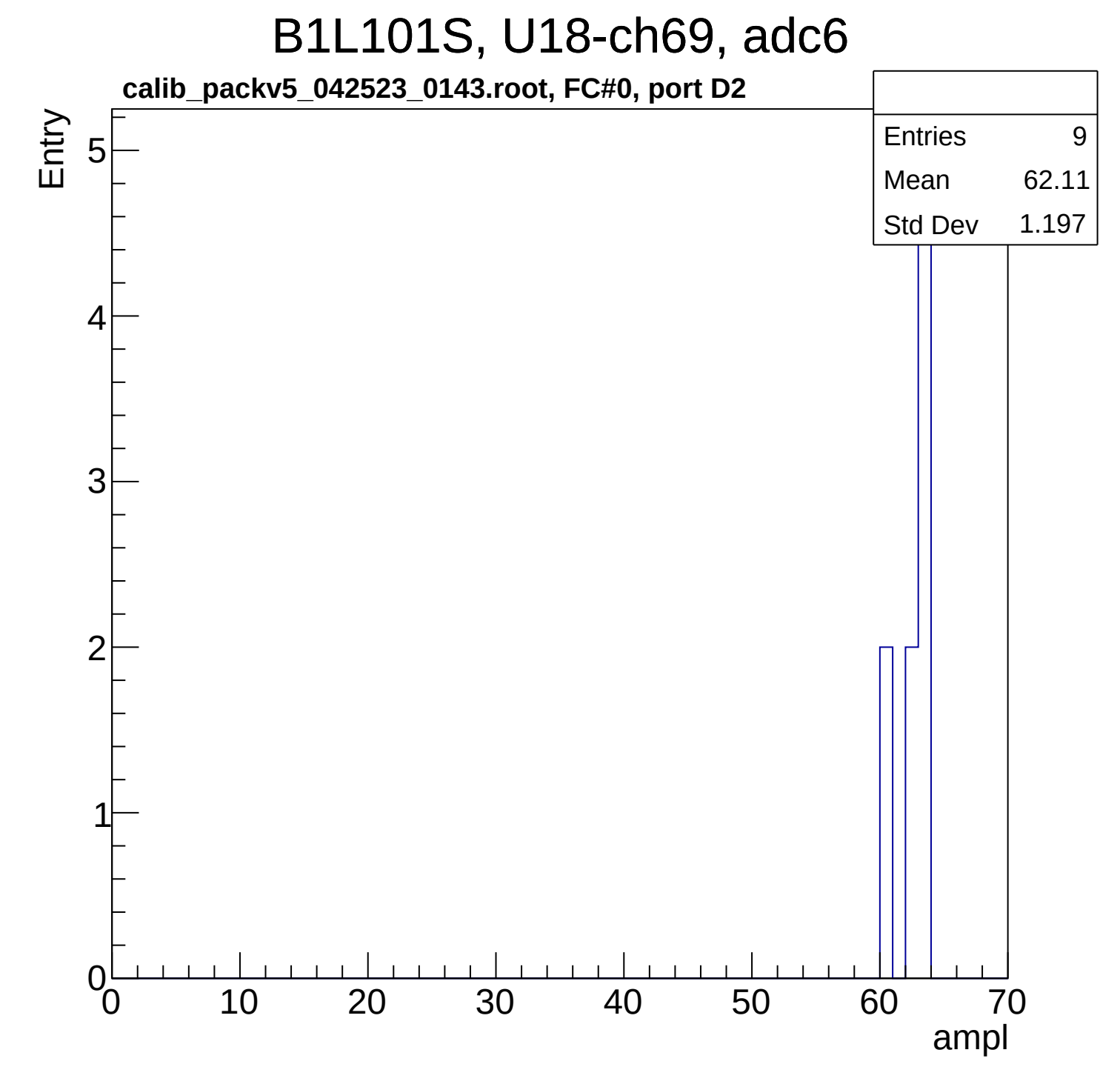
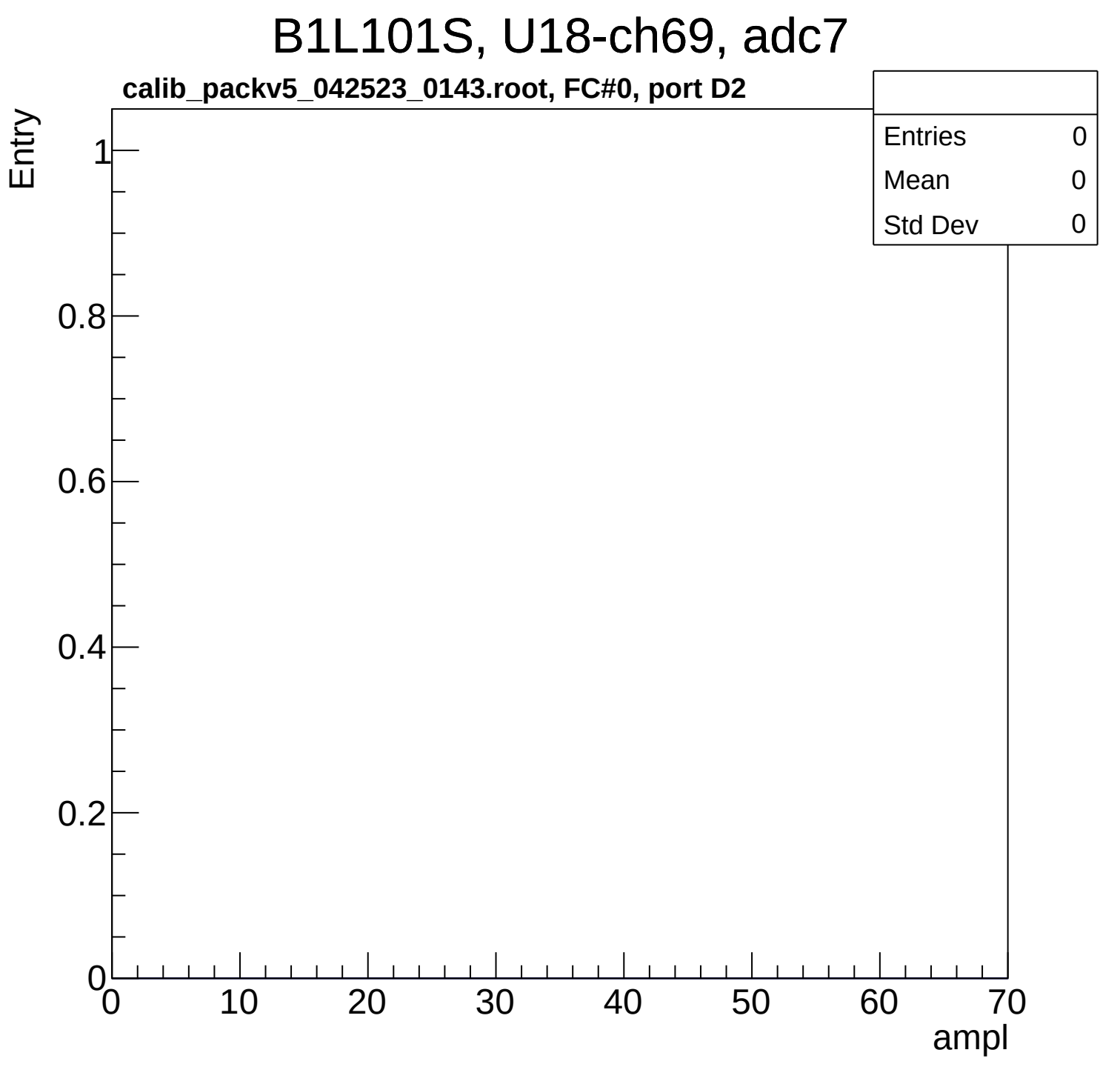

B1L101S, U18-ch69, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 62.11
Std Dev 1.197
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch69, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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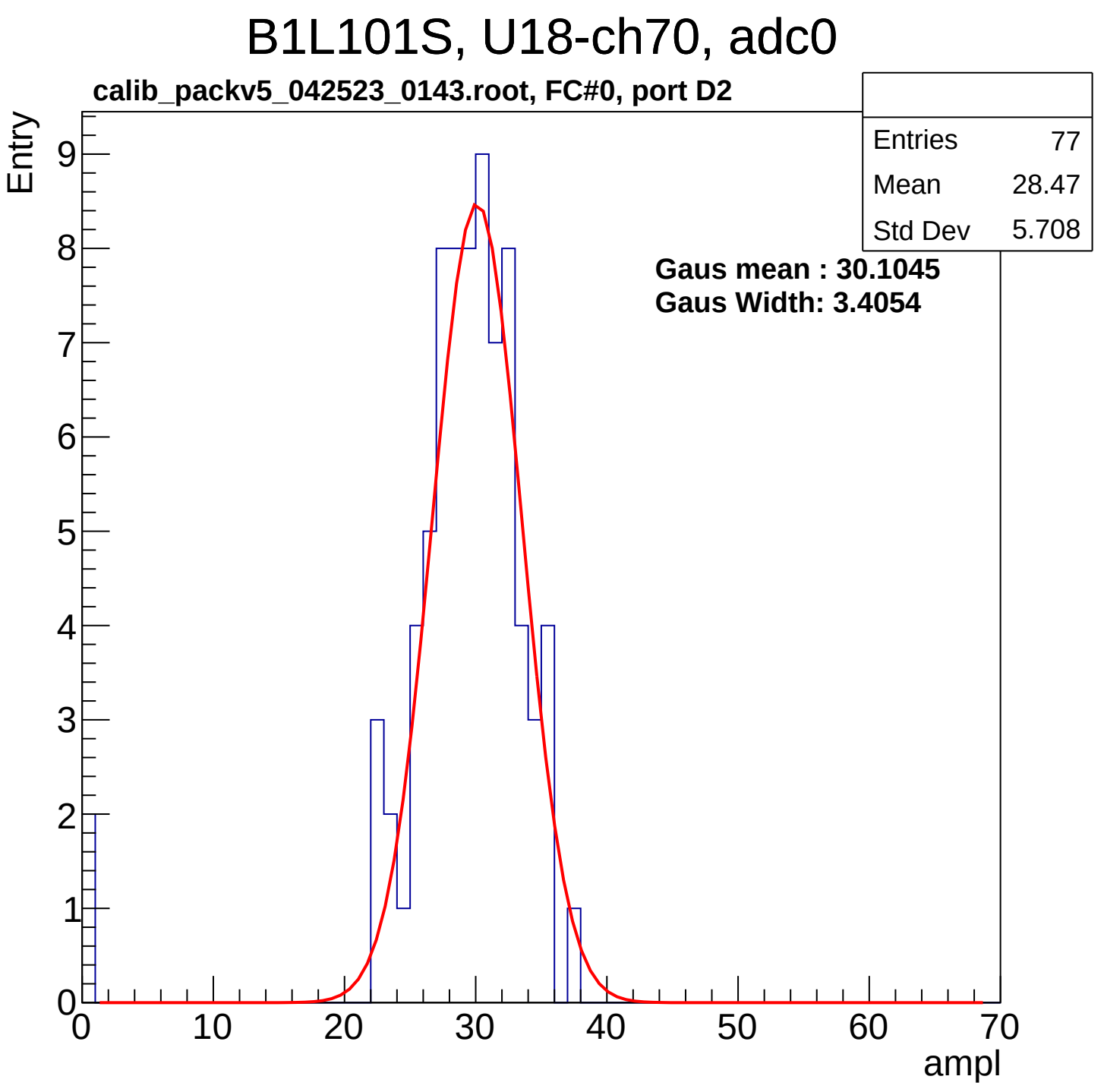
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch70, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.47
Std Dev 5.708
Gaus mean : 30.1045
Gaus Width: 3.4054
Entry
ampl
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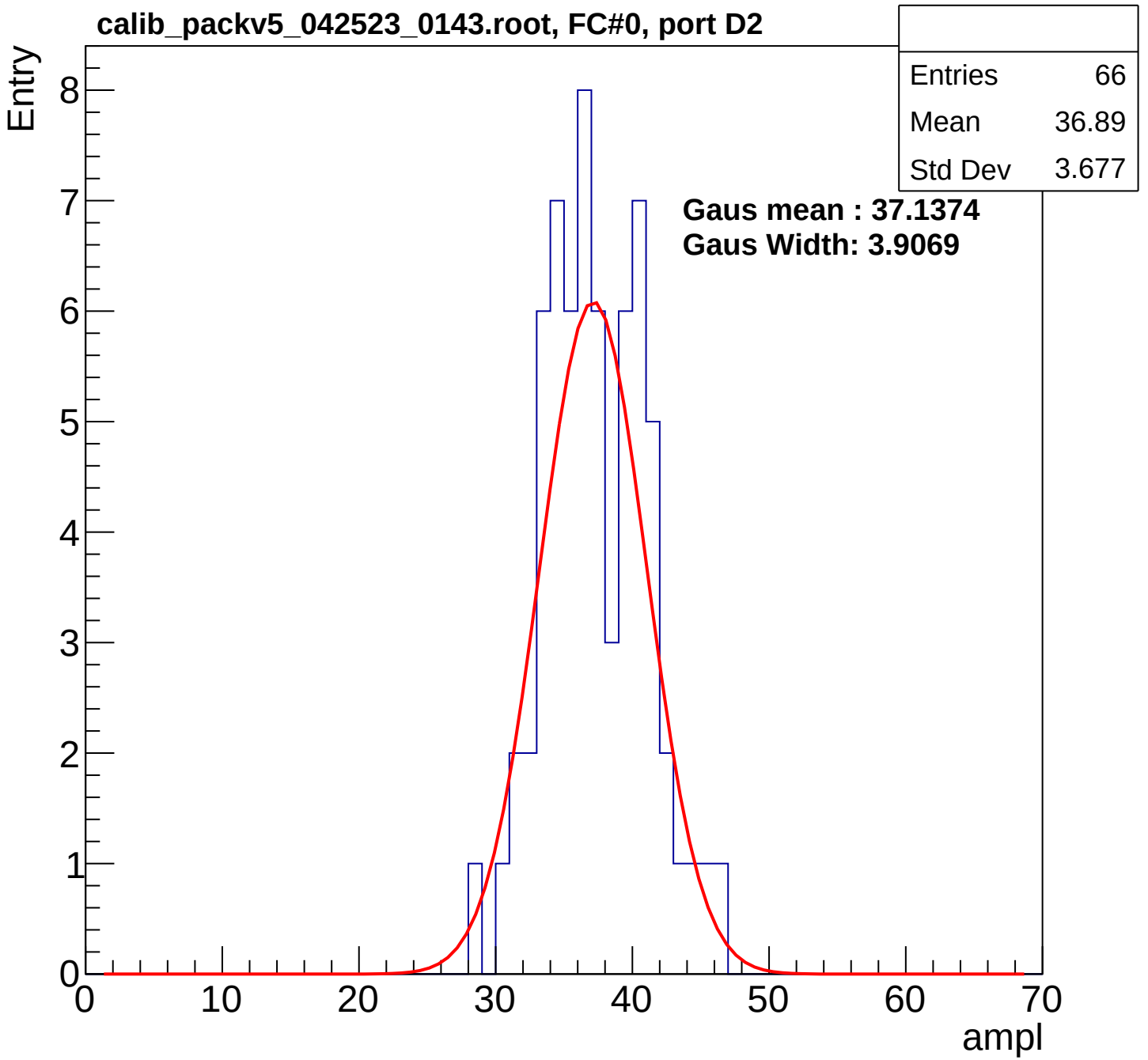
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U18-ch70, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 36.89
Std Dev 3.677
Gaus mean : 37.1374
Gaus Width: 3.9069
Entry
ampl
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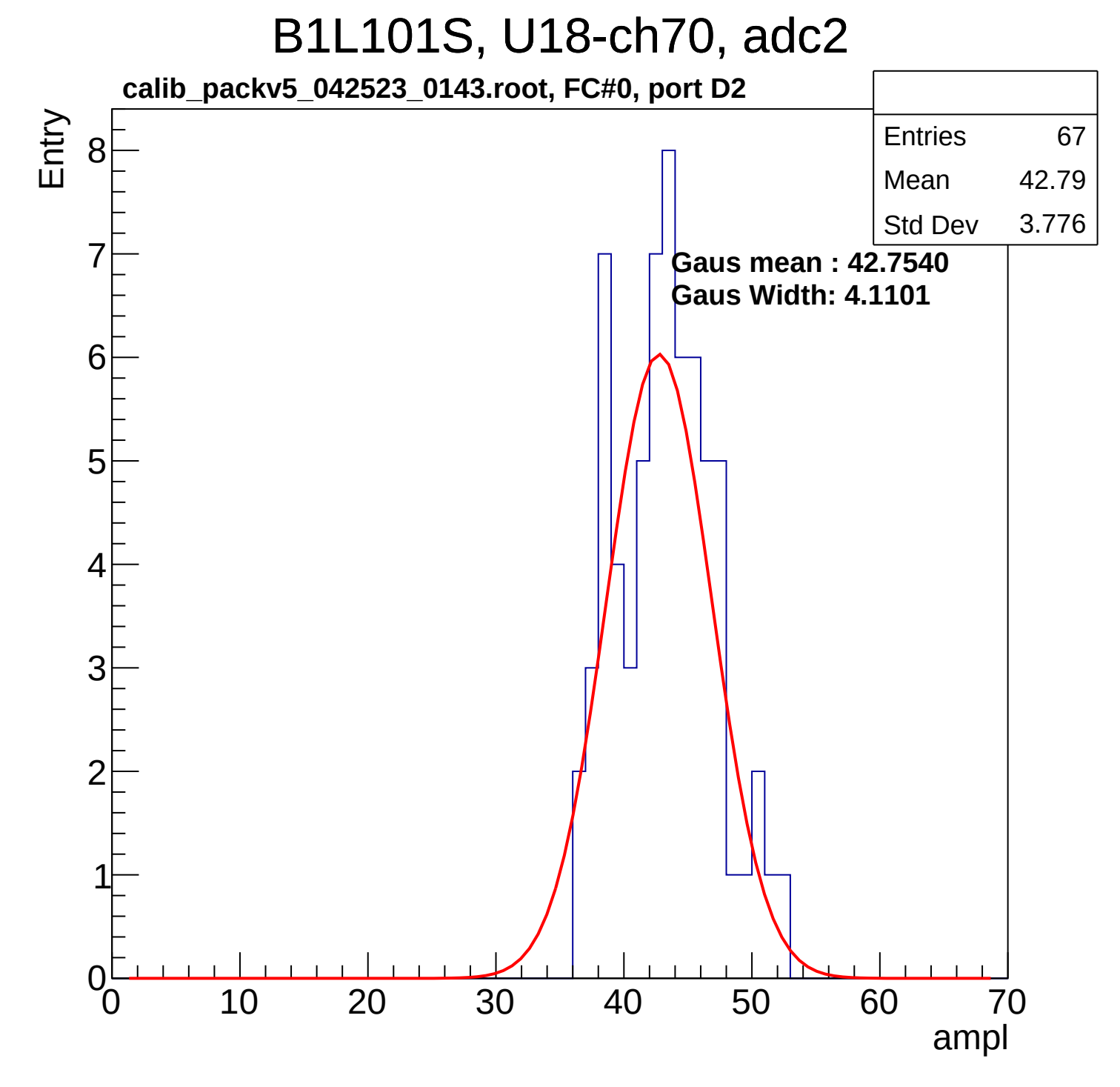
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch70, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 42.79
Std Dev 3.776
Gaus mean : 42.7540
Gaus Width: 4.1101
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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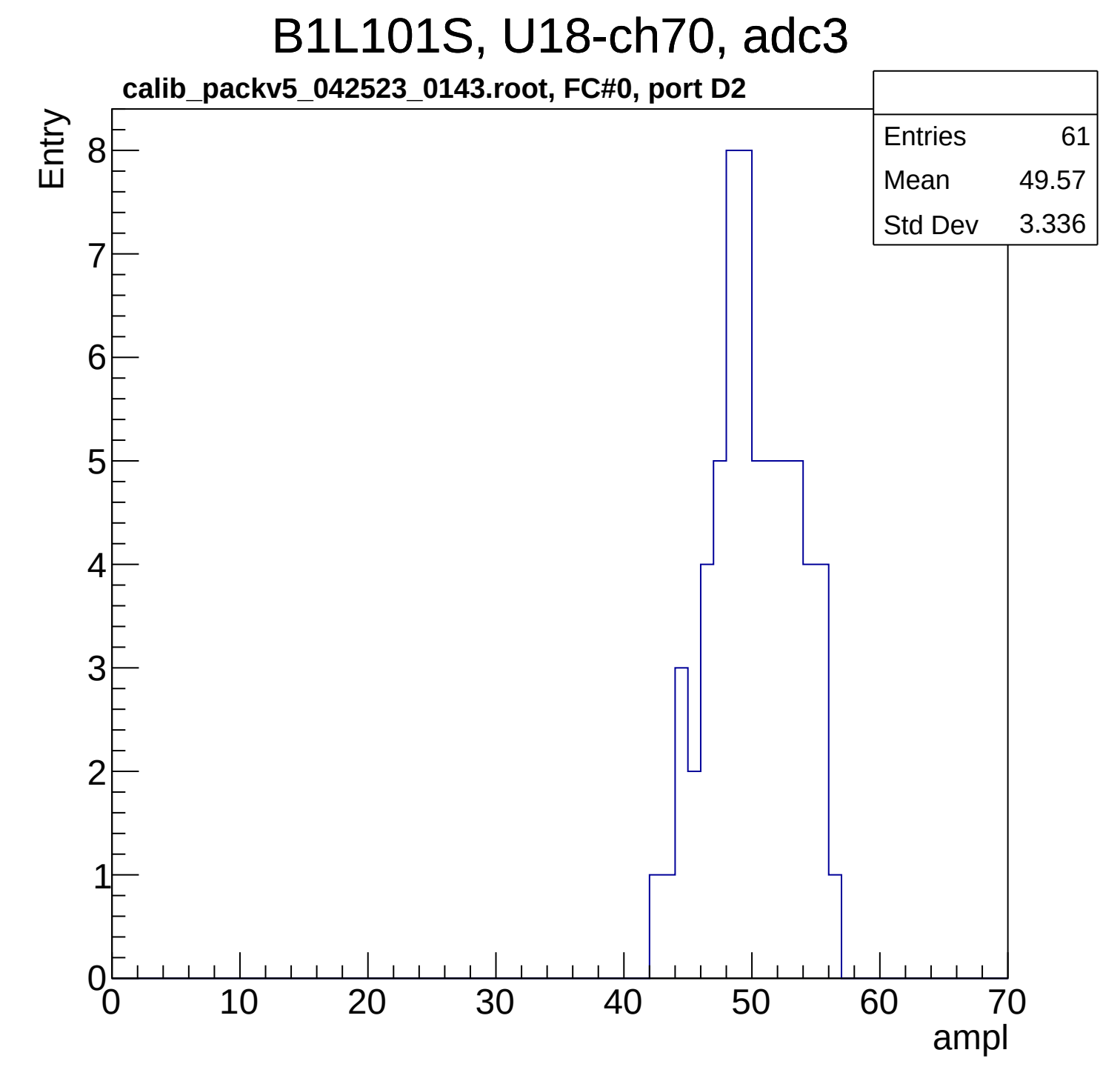
40
50
60
70


B1L101S, U18-ch70, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.57
Std Dev 3.336
Entry
ampl
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5
6
7
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0
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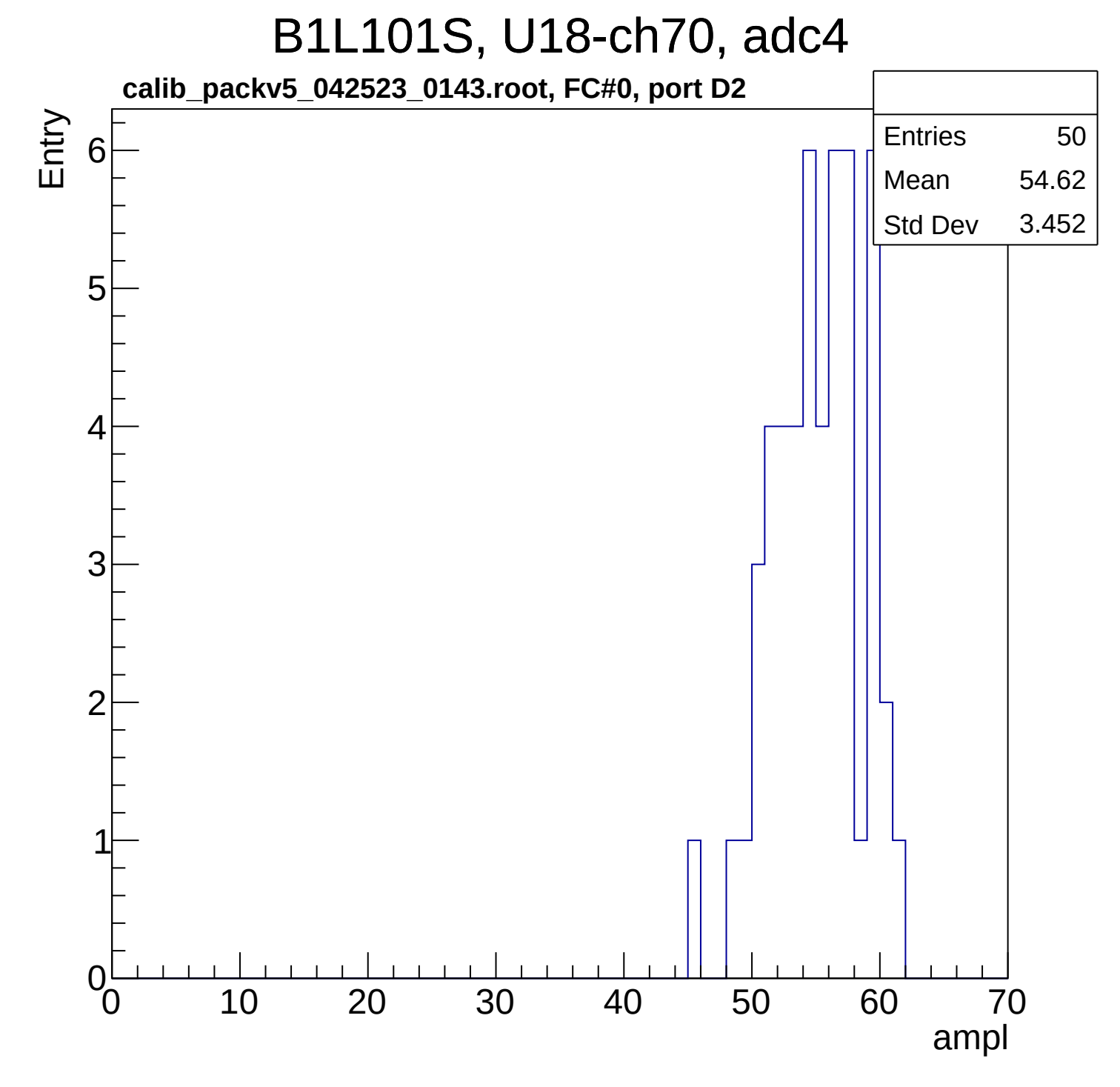
B1L101S, U18-ch70, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 54.62
Std Dev 3.452
Entry
ampl
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5
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0
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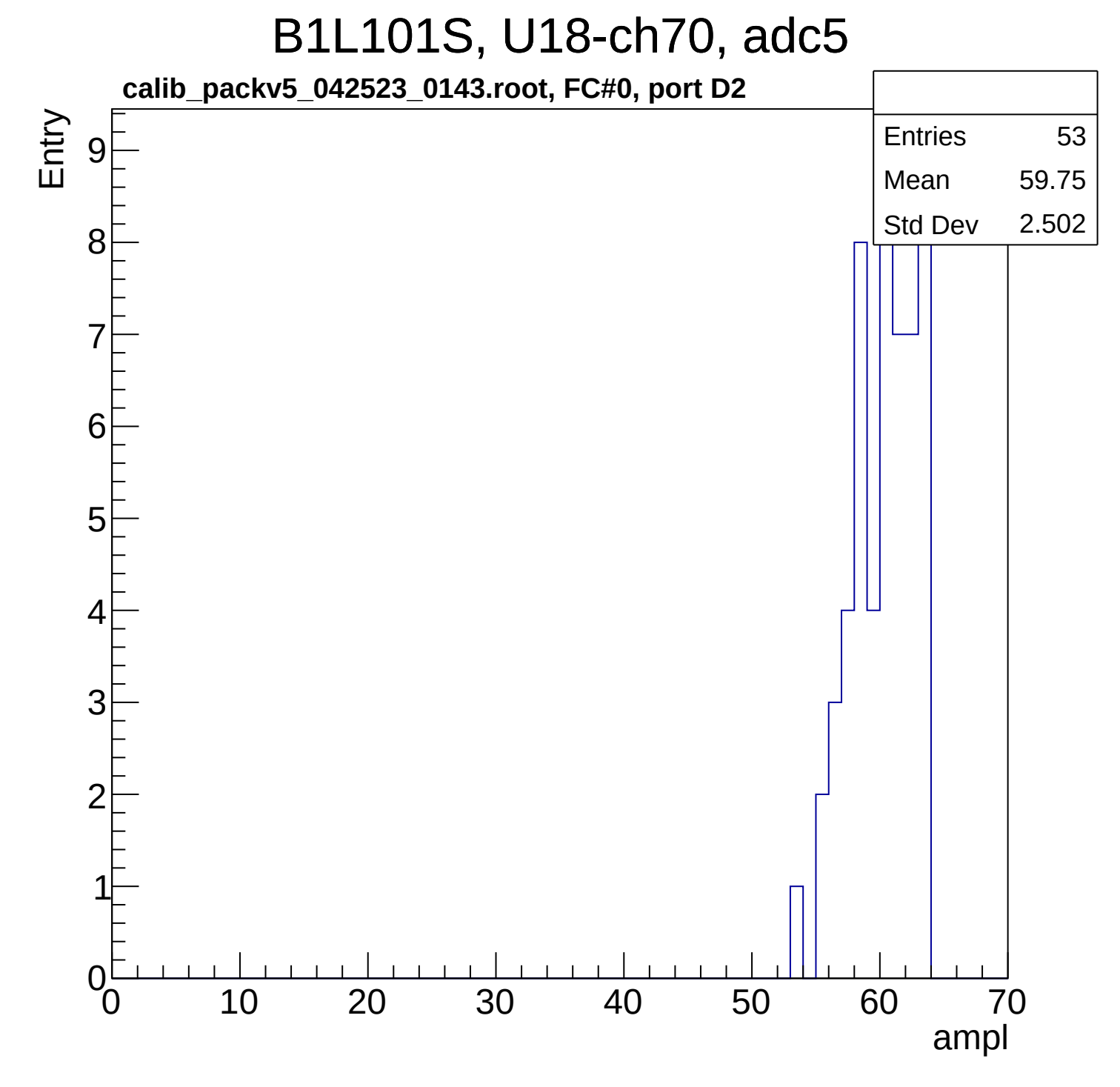
B1L101S, U18-ch70, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 59.75
Std Dev 2.502
Entry
ampl
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5
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7
8
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0
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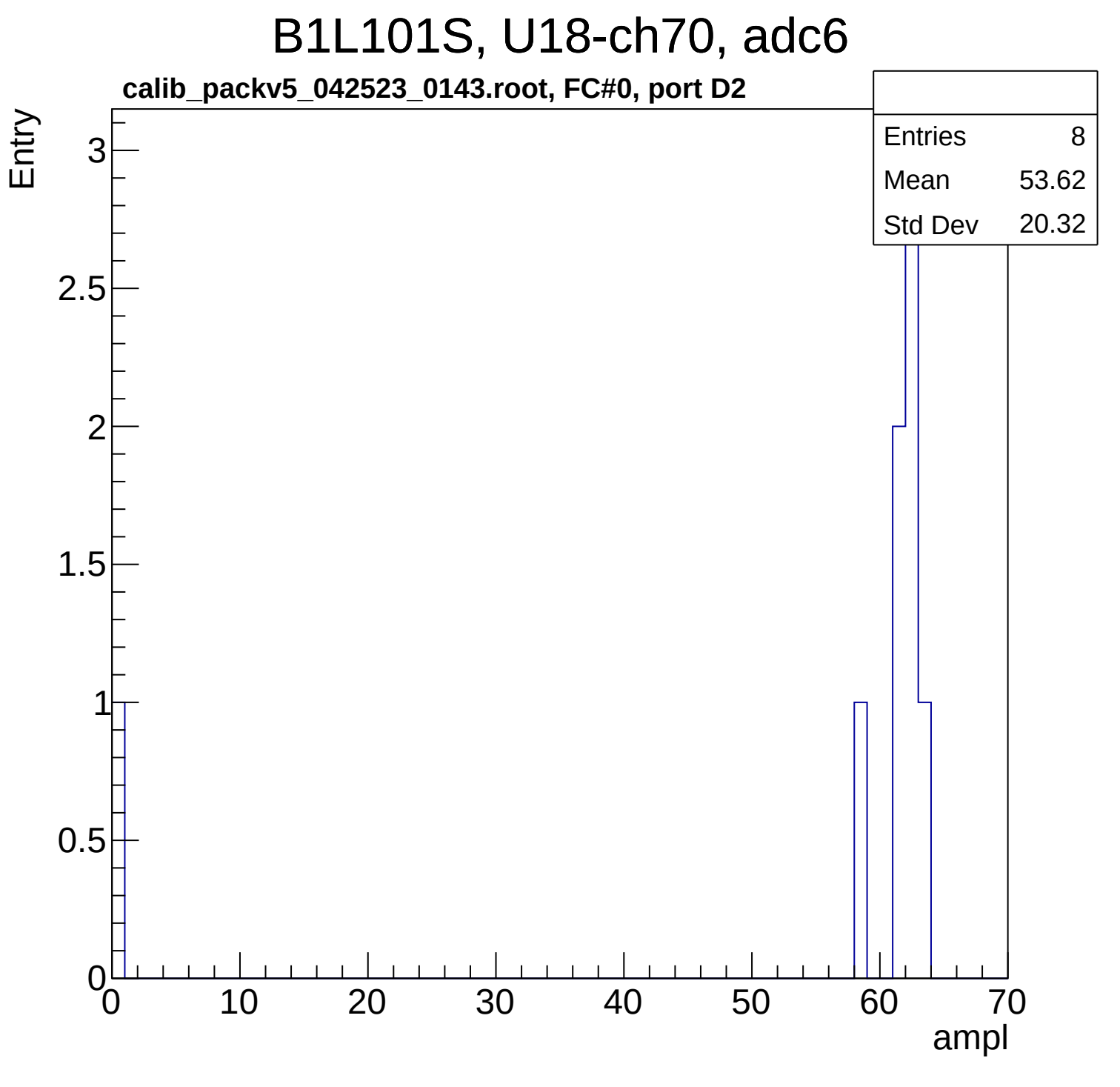
B1L101S, U18-ch70, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 53.62
Std Dev 20.32
Entry
ampl
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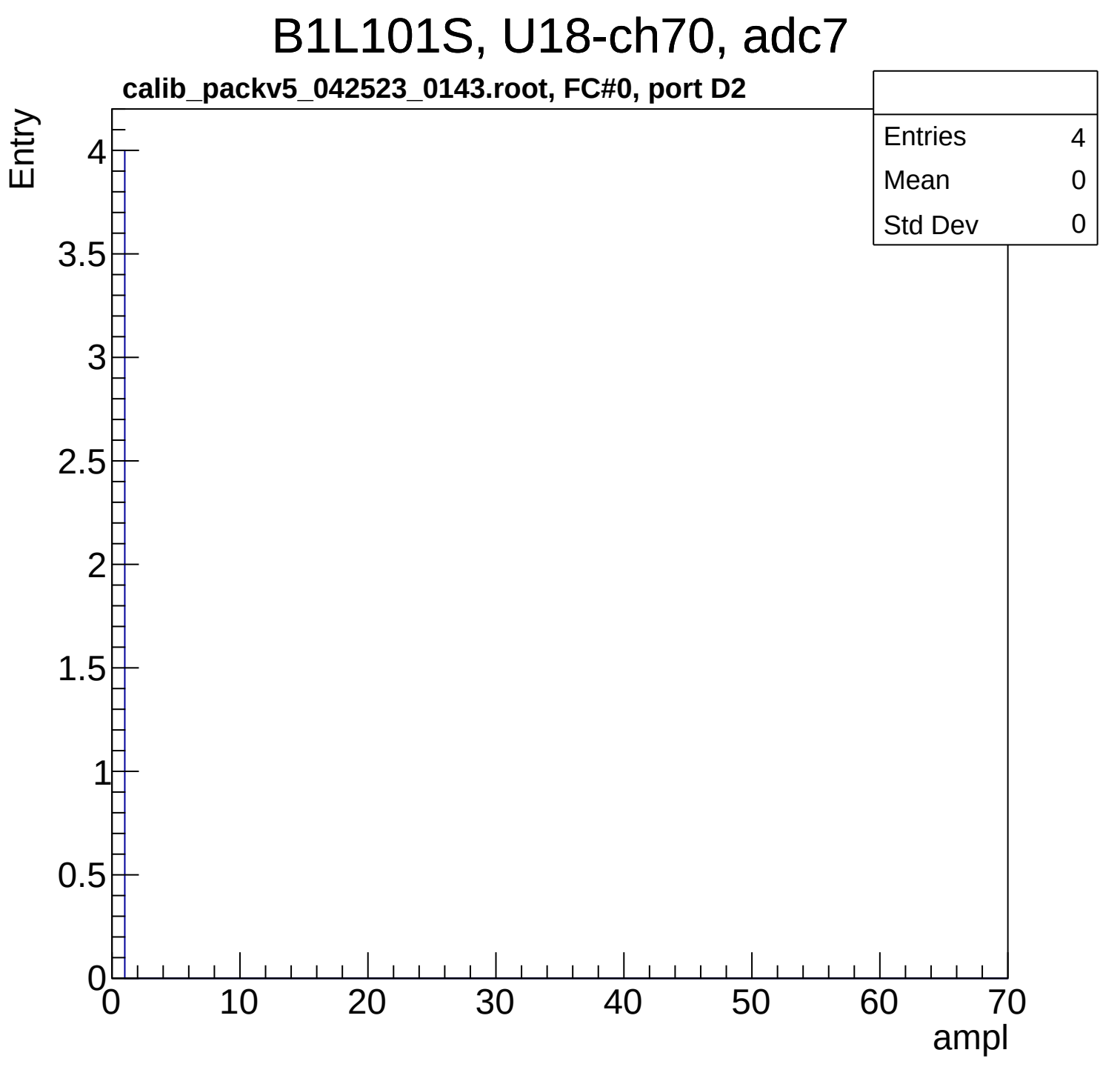
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch70, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 0
Std Dev 0
Entry
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1
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2
2.5
3
3.5
4
0
10
20
30
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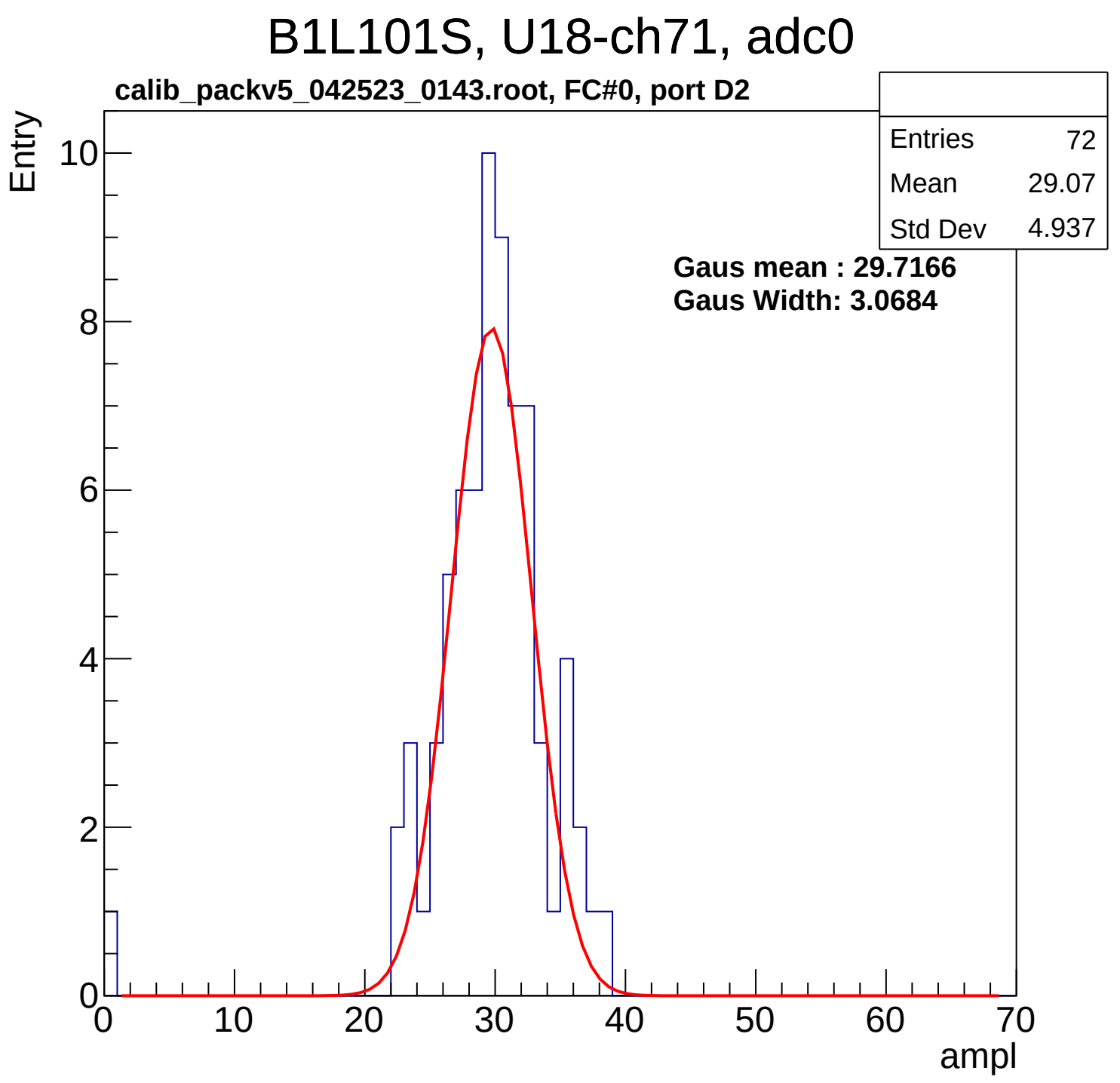
50
60
70
ampl


B1L101S, U18-ch71, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 29.07
Std Dev 4.937
Gaus mean : 29.7166
Gaus Width: 3.0684
Entry
ampl
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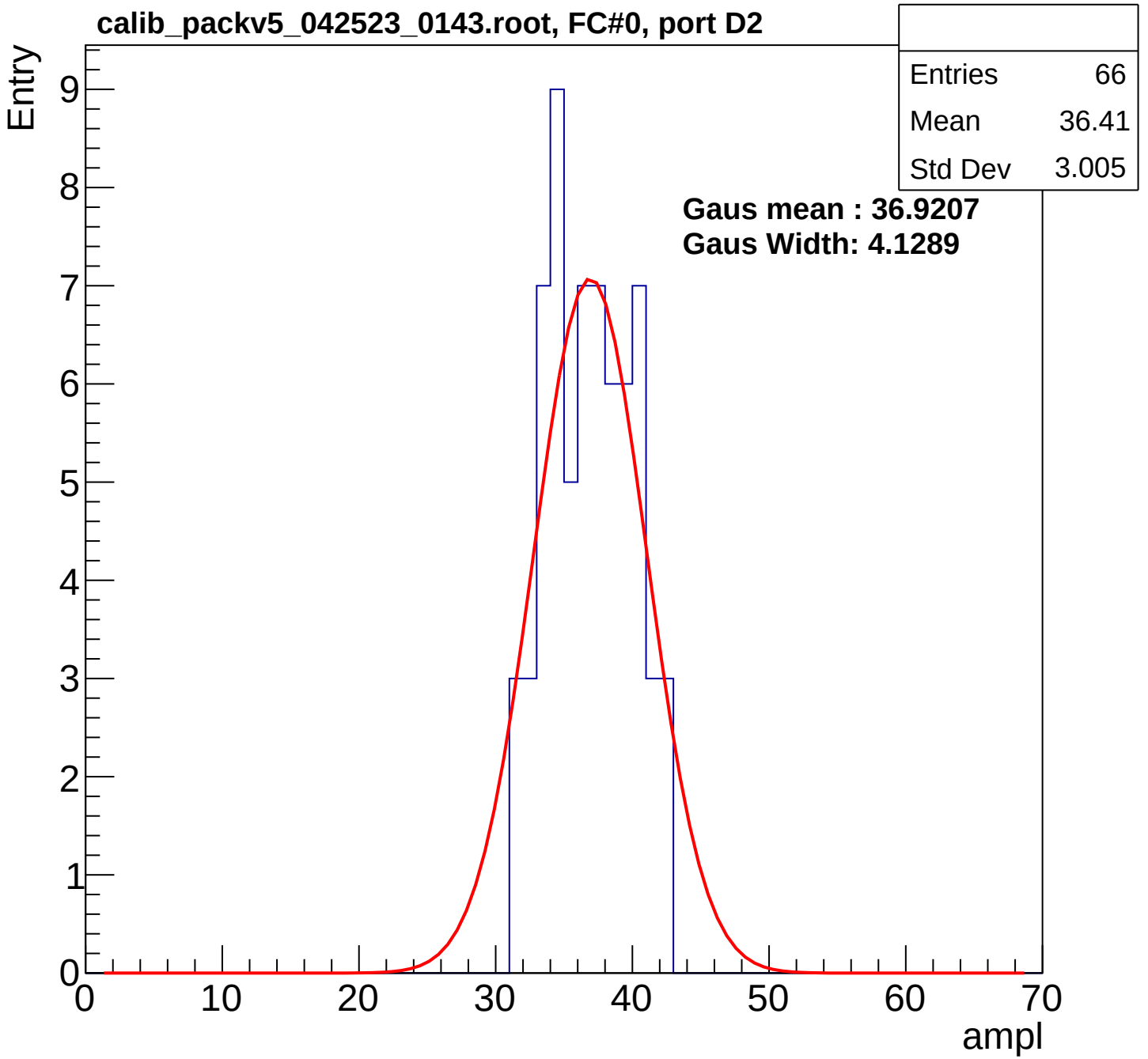
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch71, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 36.41
Std Dev 3.005
Gaus mean : 36.9207
Gaus Width: 4.1289
Entry
ampl
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3
4
5
6
7
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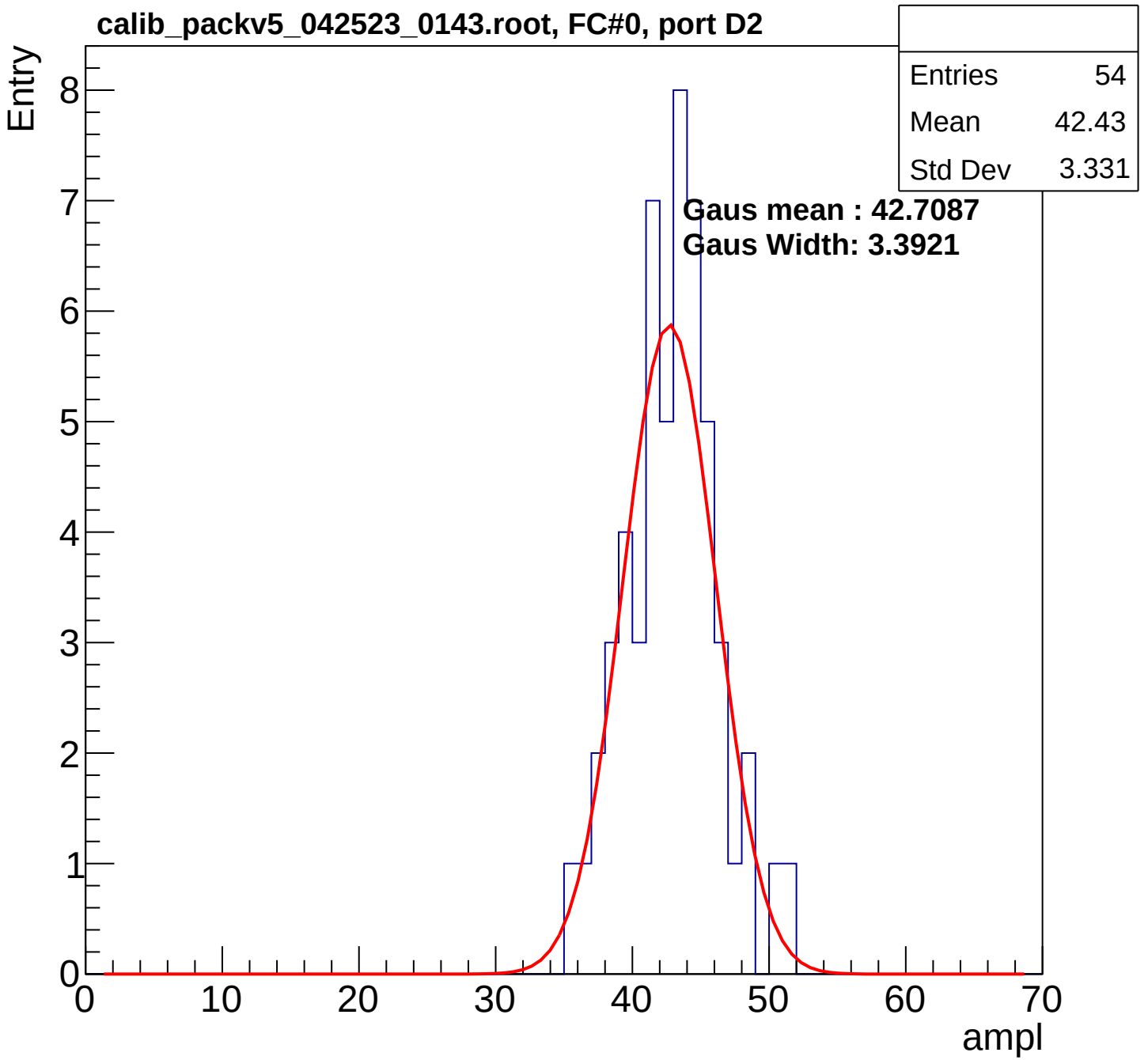
B1L101S, U18-ch71, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 42.43
Std Dev 3.331
Gaus mean : 42.7087
Gaus Width: 3.3921
Entry
ampl
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1
2
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4
5
6
7
8
0
10
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40
50
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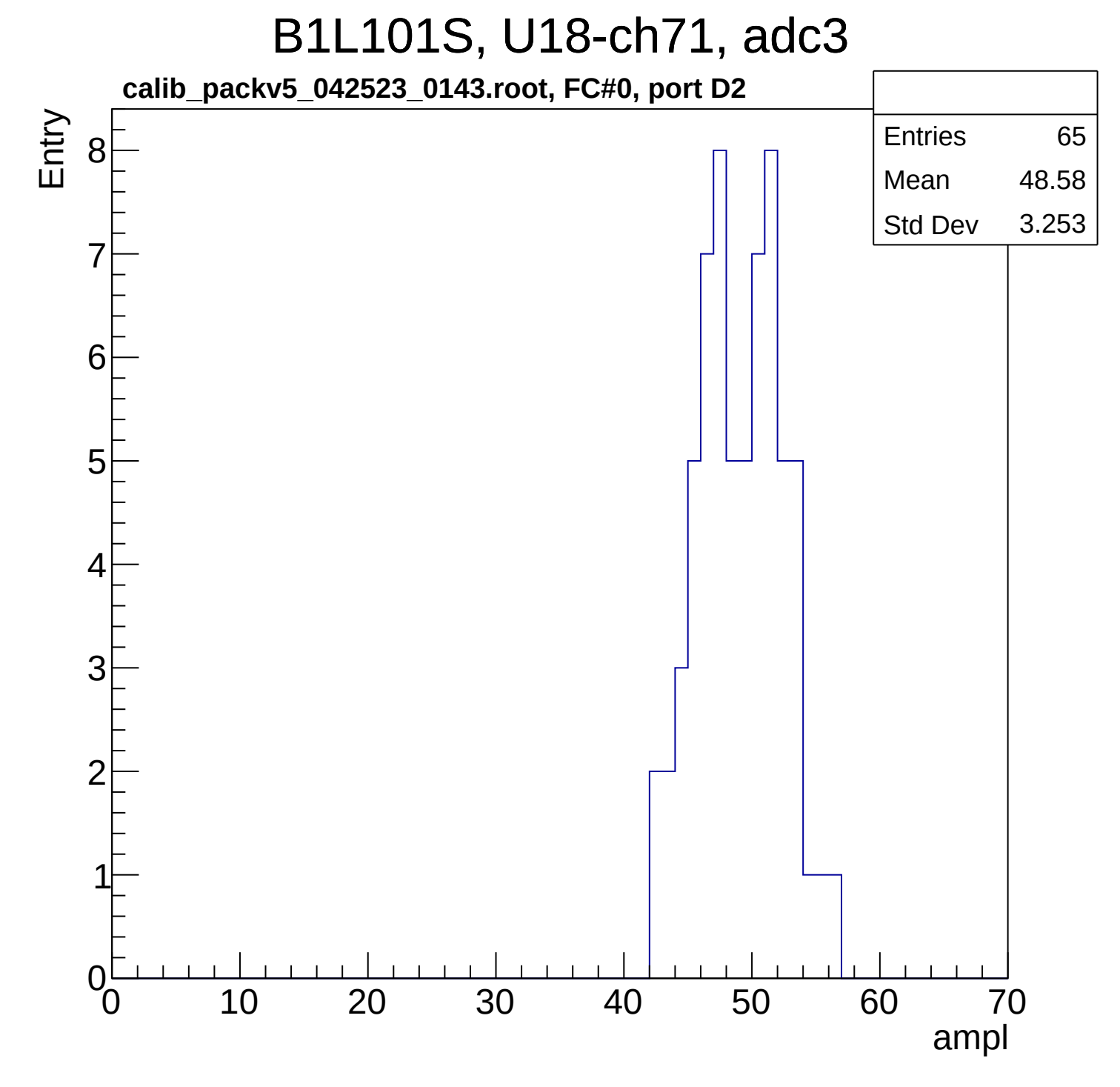
B1L101S, U18-ch71, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 48.58
Std Dev 3.253
Entry
ampl
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3
4
5
6
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50
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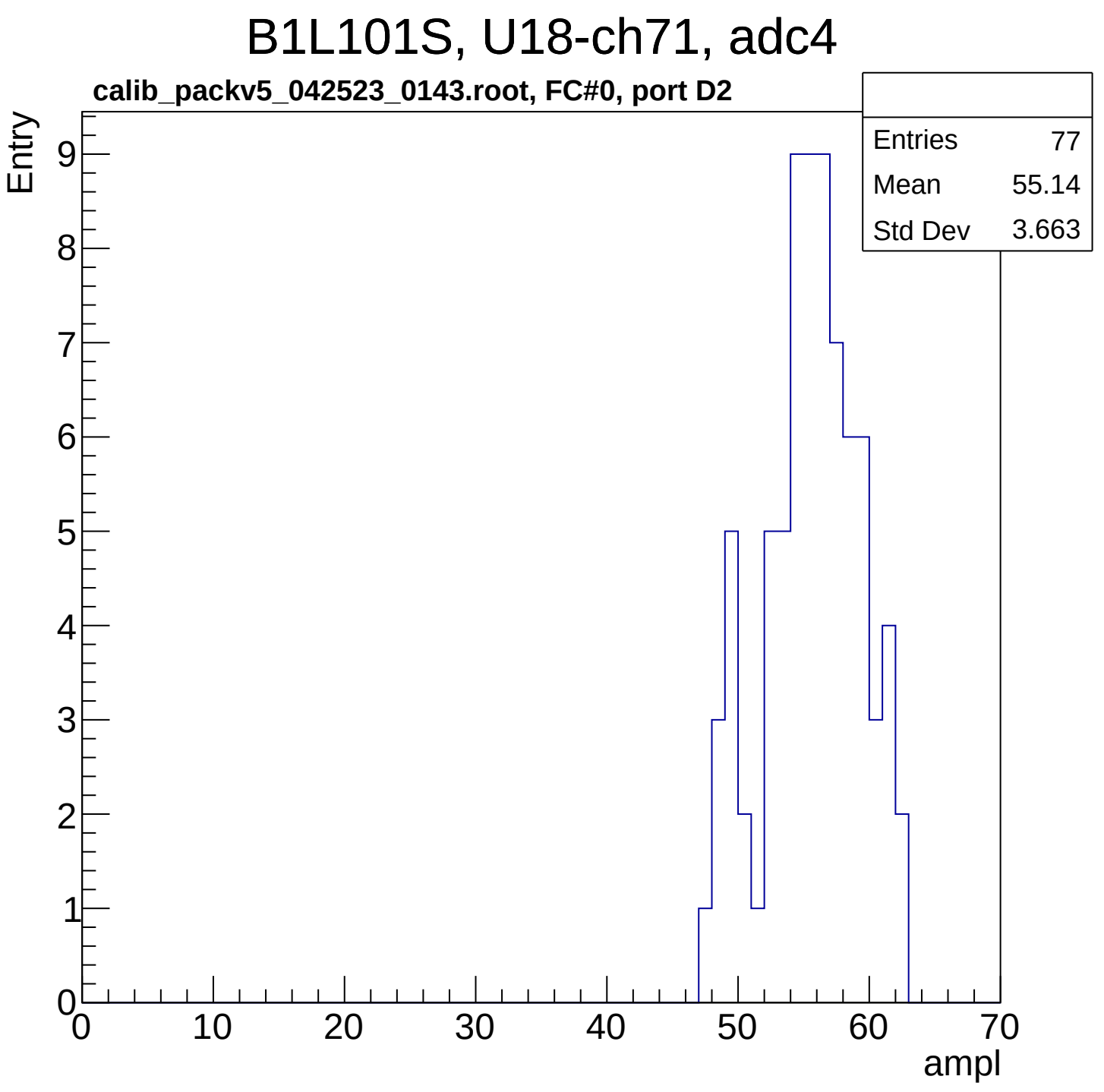
B1L101S, U18-ch71, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 55.14
Std Dev 3.663
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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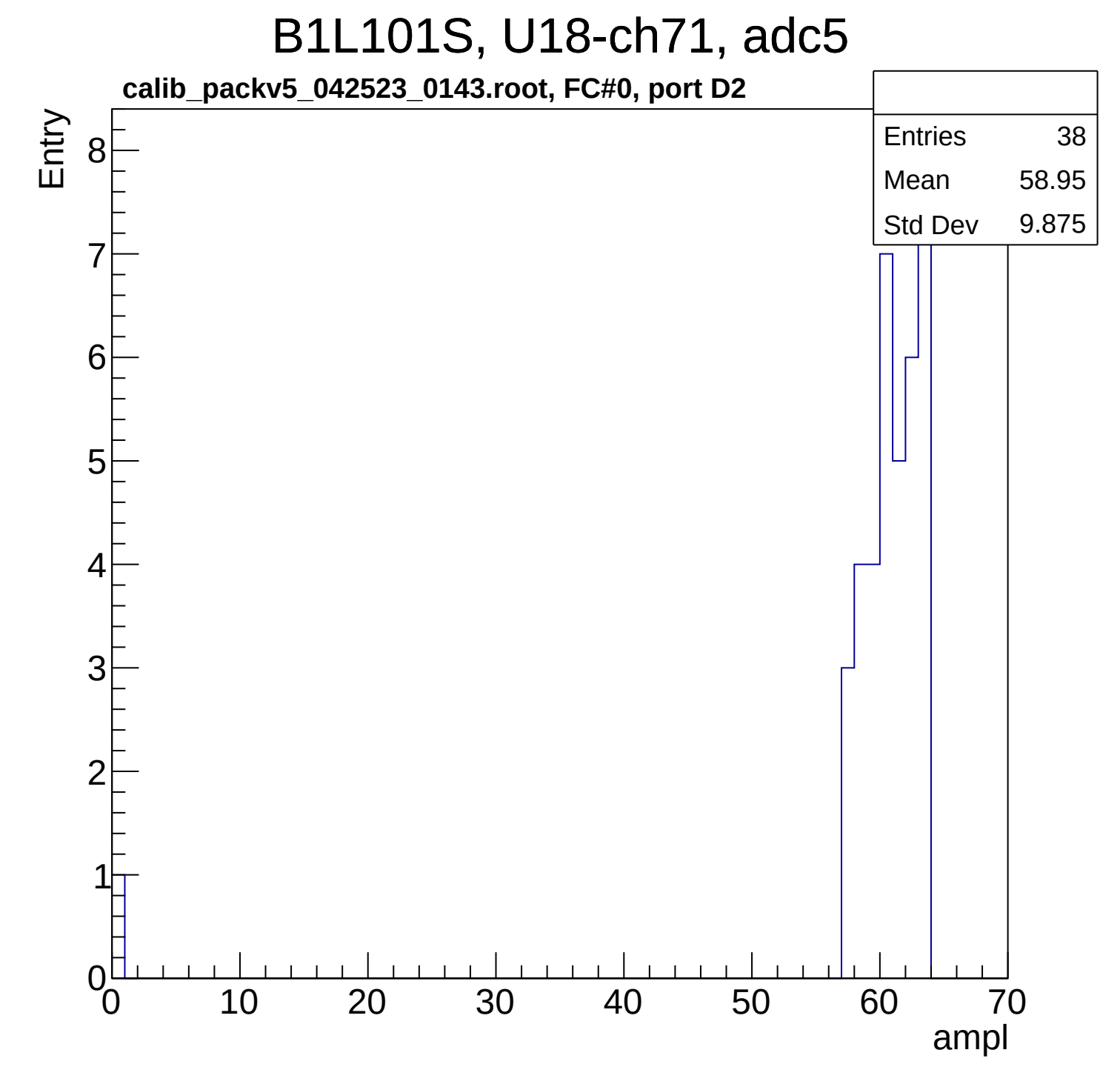
B1L101S, U18-ch71, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.95
Std Dev 9.875
Entry
ampl
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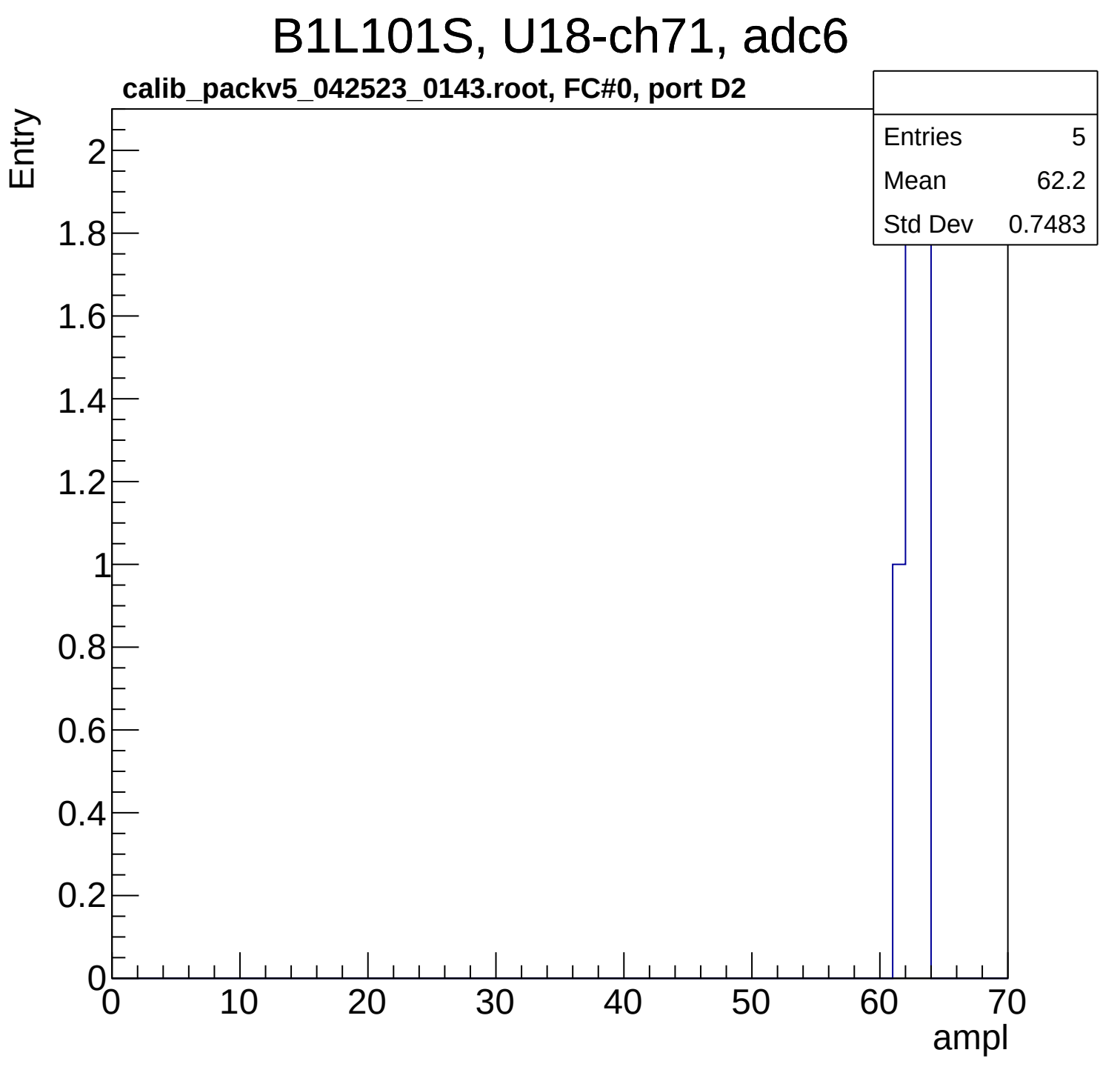
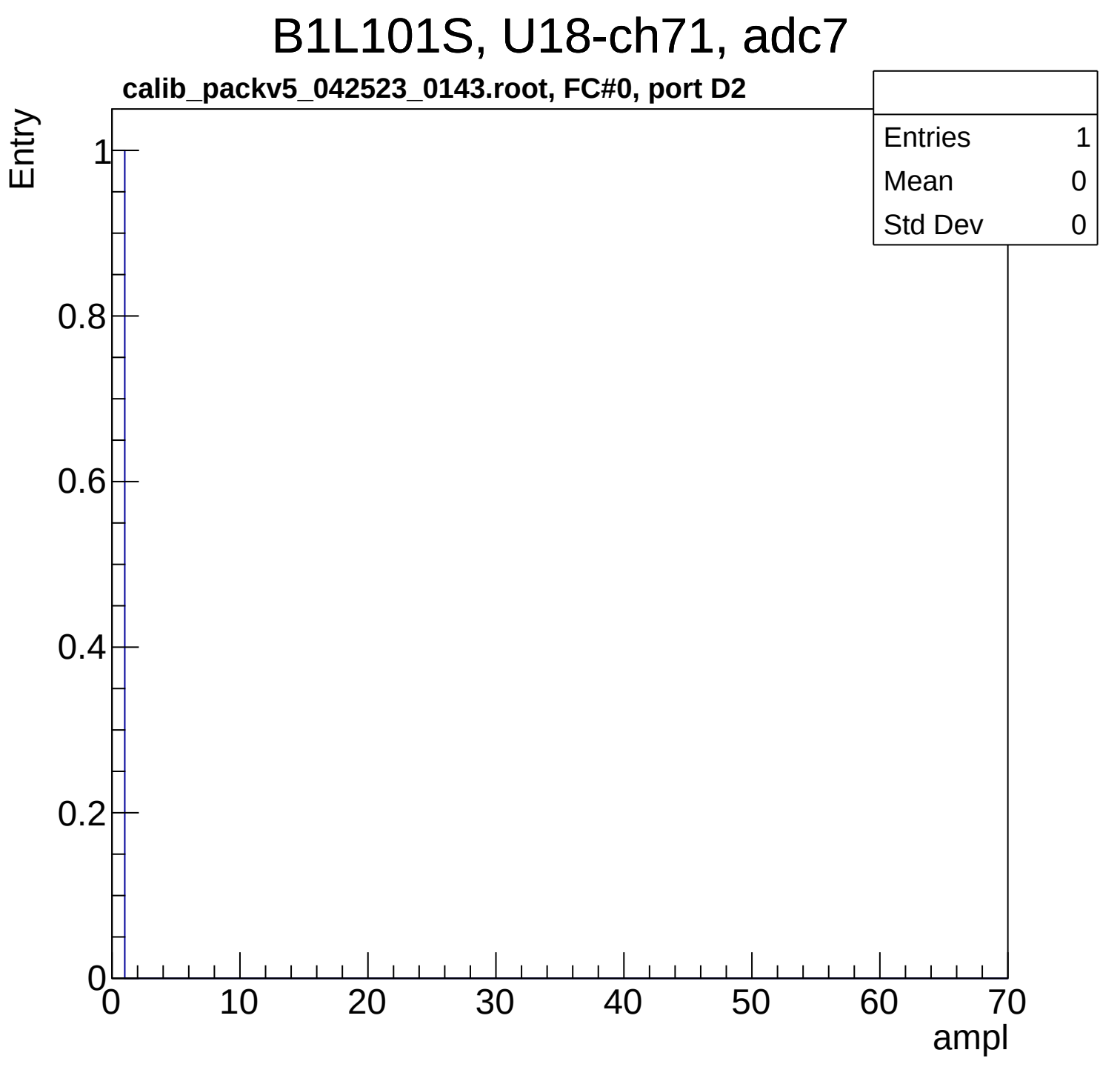
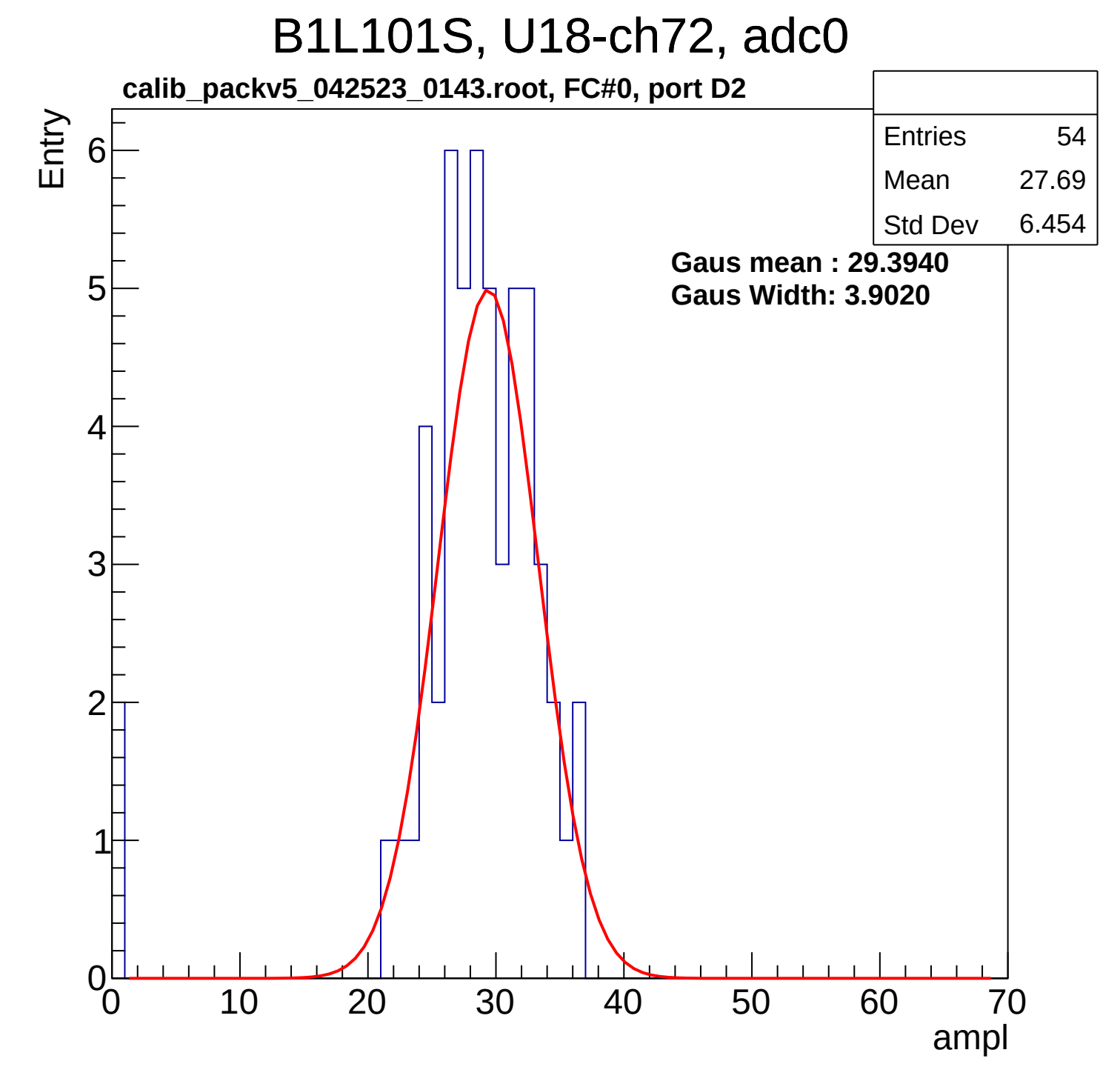
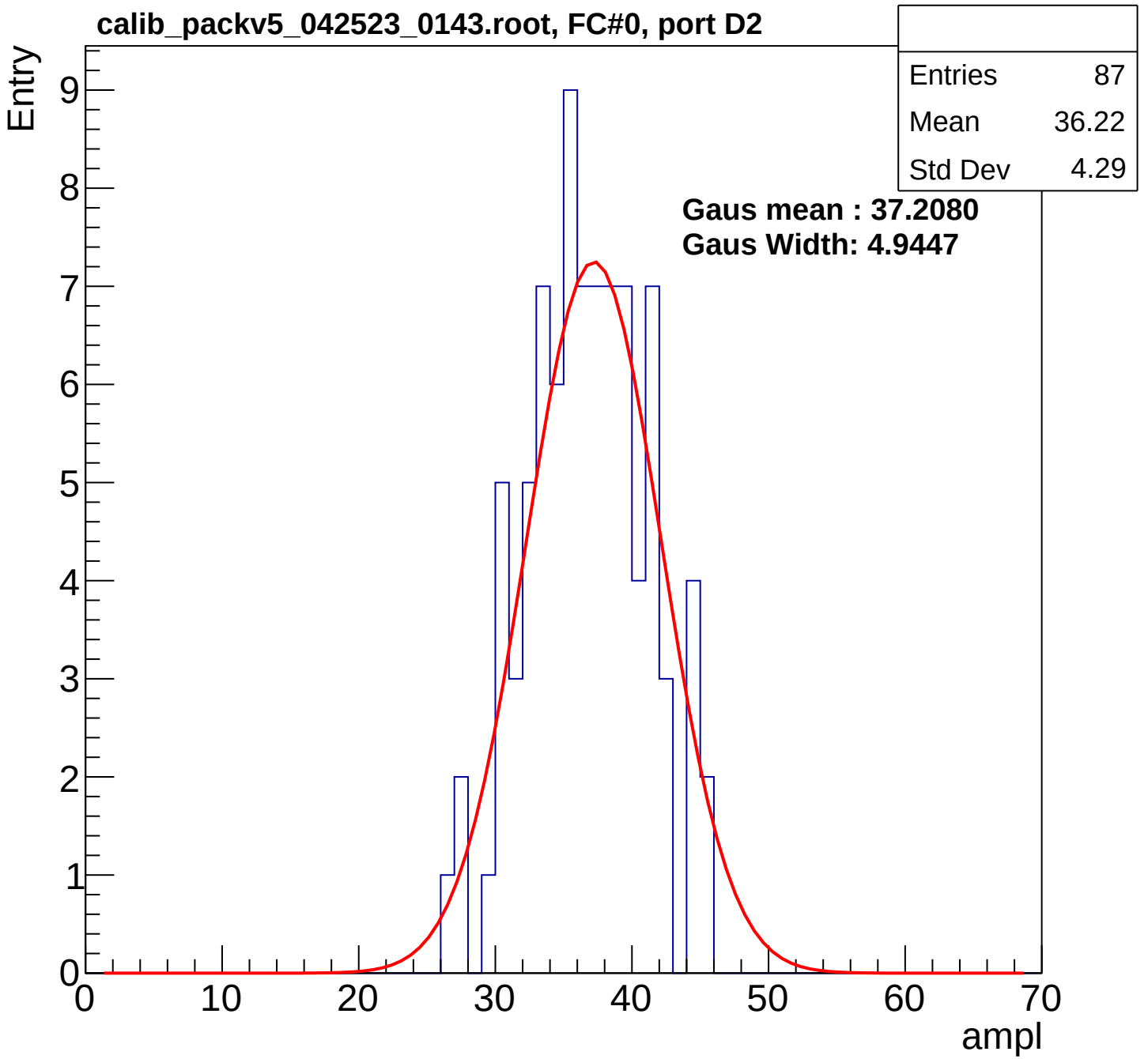

B1L101S, U18-ch71, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch71, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch72, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 27.69
Std Dev 6.454
Gaus mean : 29.3940
Gaus Width: 3.9020
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch72, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 36.22
Std Dev 4.29
Gaus mean : 37.2080
Gaus Width: 4.9447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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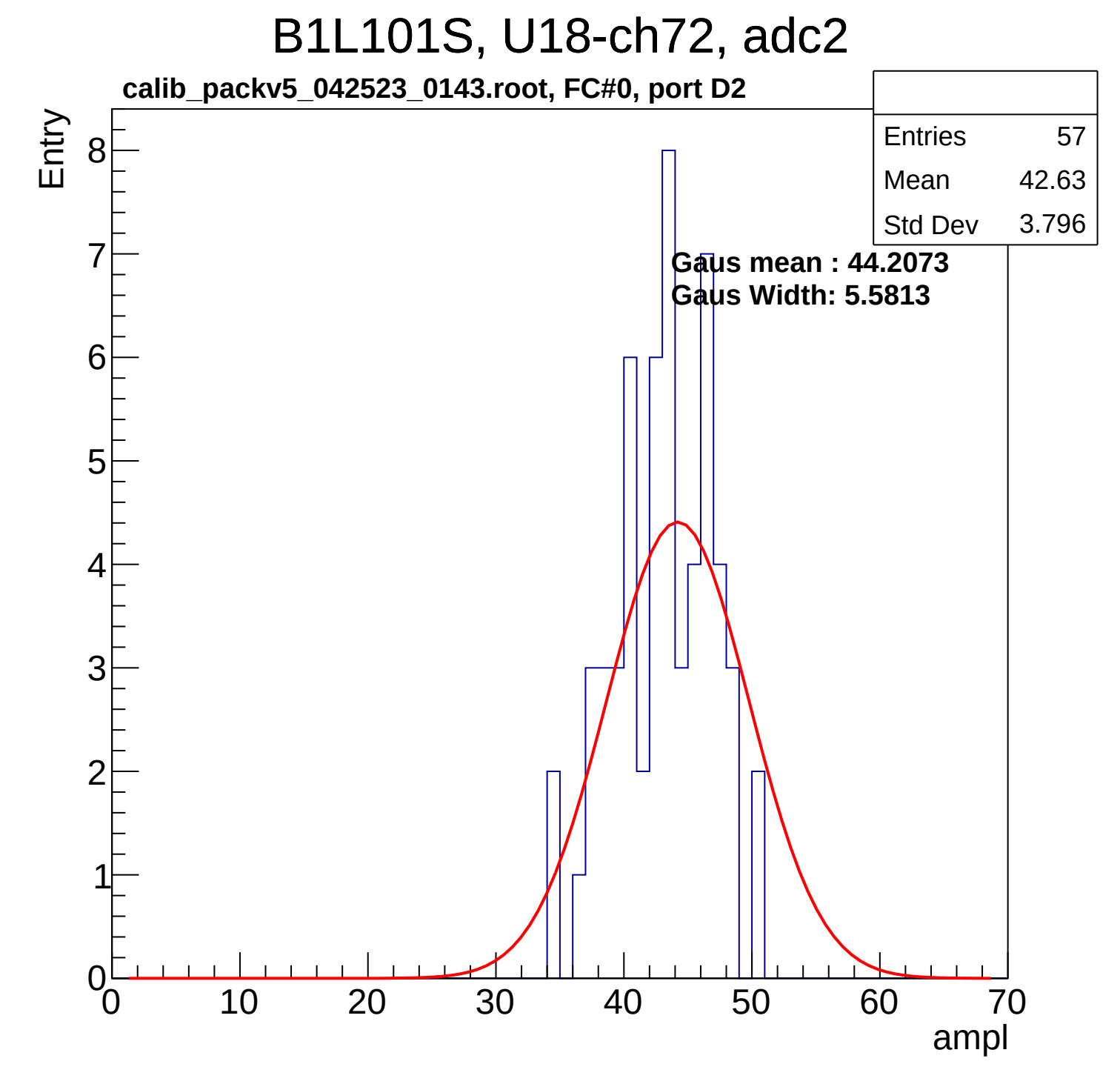
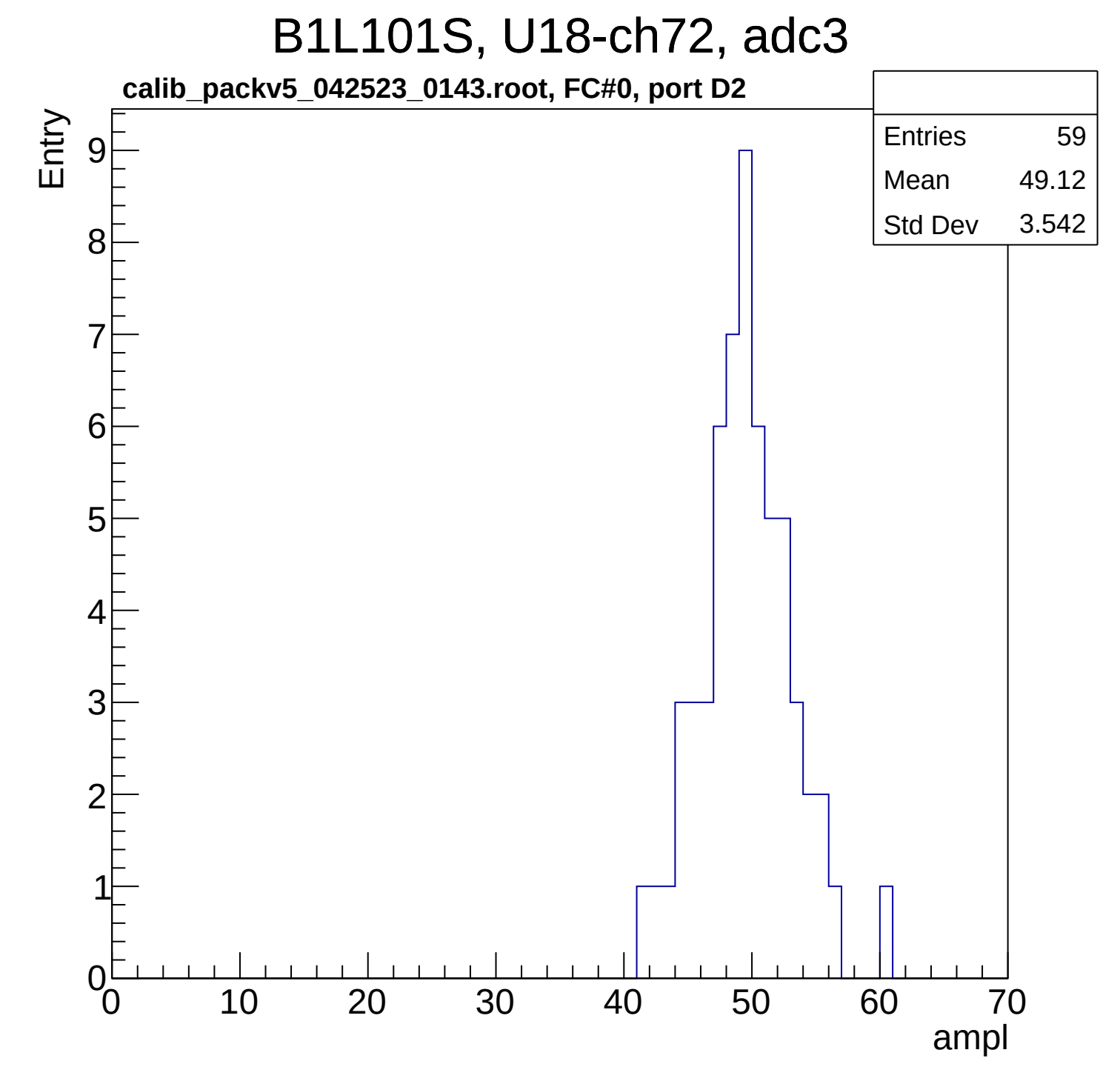
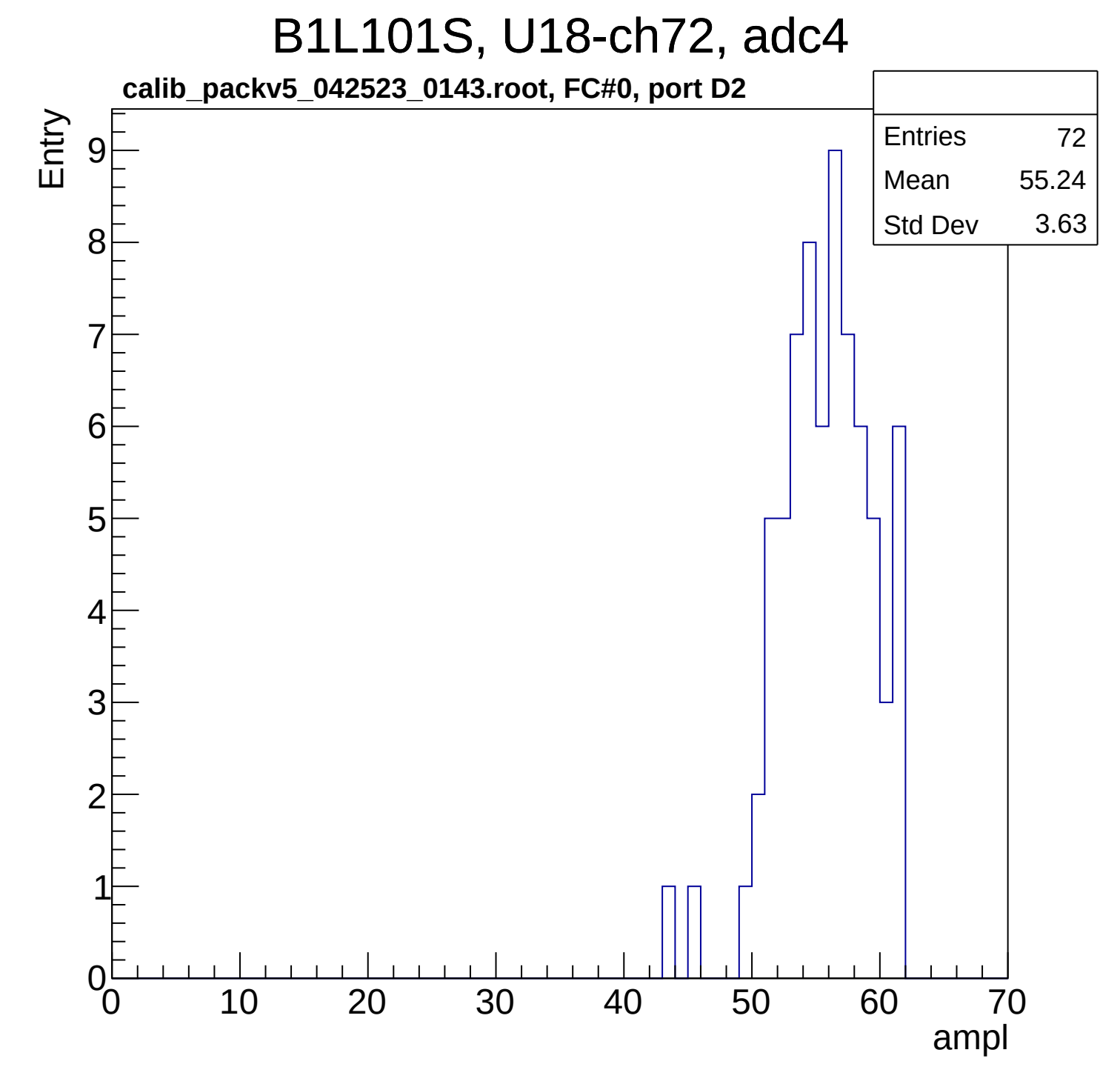
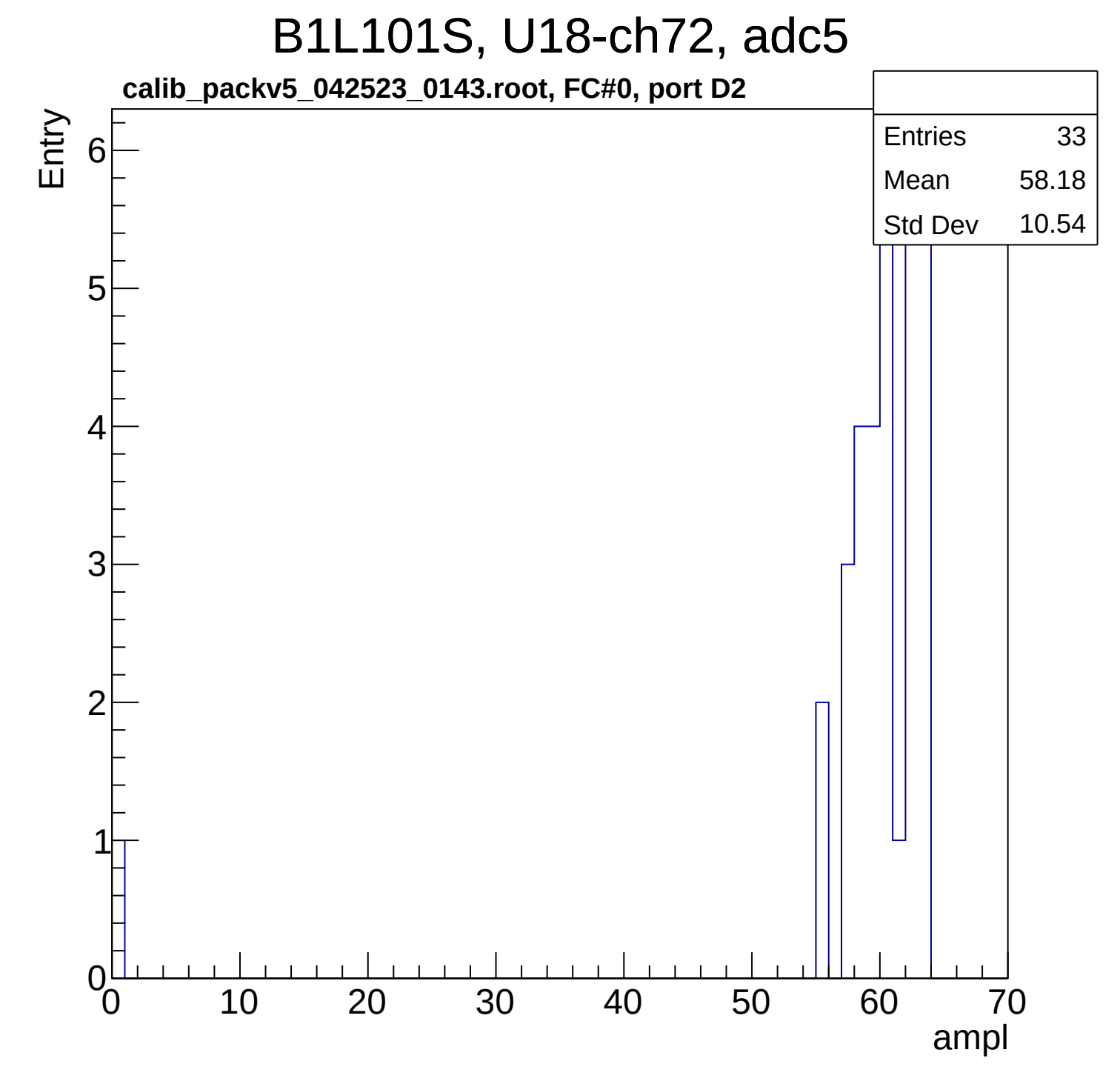
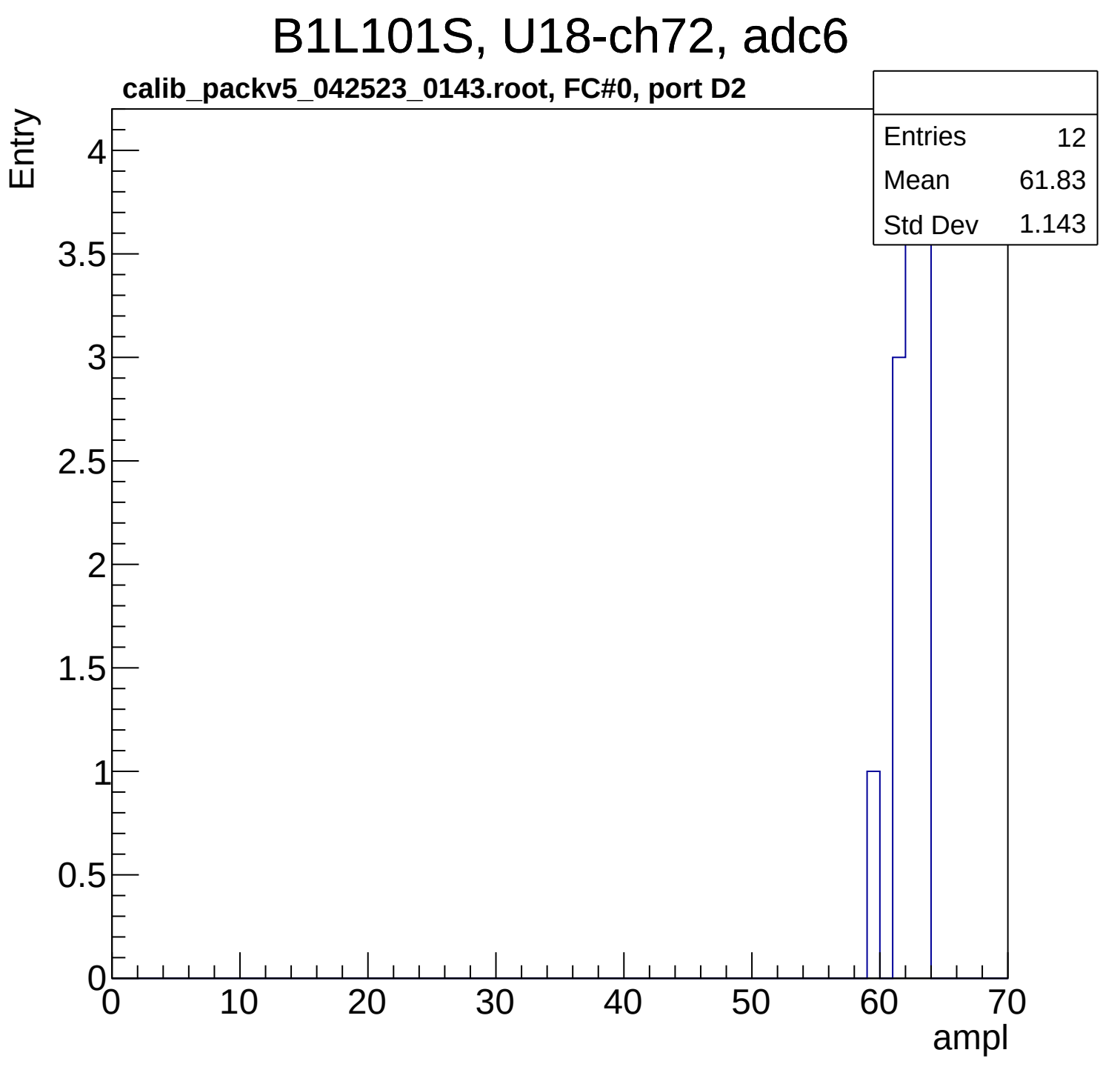
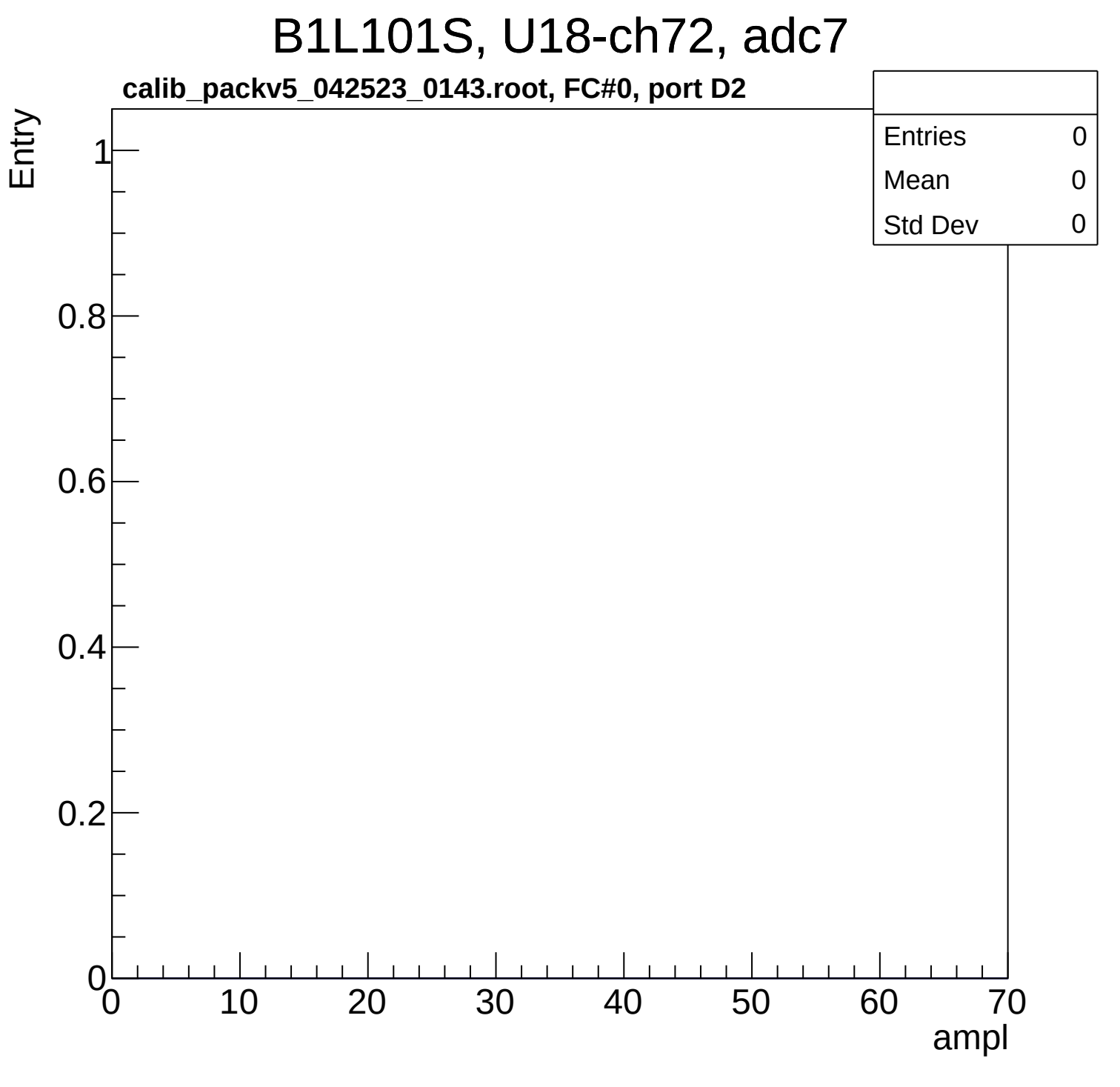

B1L101S, U18-ch72, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.63
Std Dev 3.796
Gaus mean : 44.2073
Gaus Width: 5.5813
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

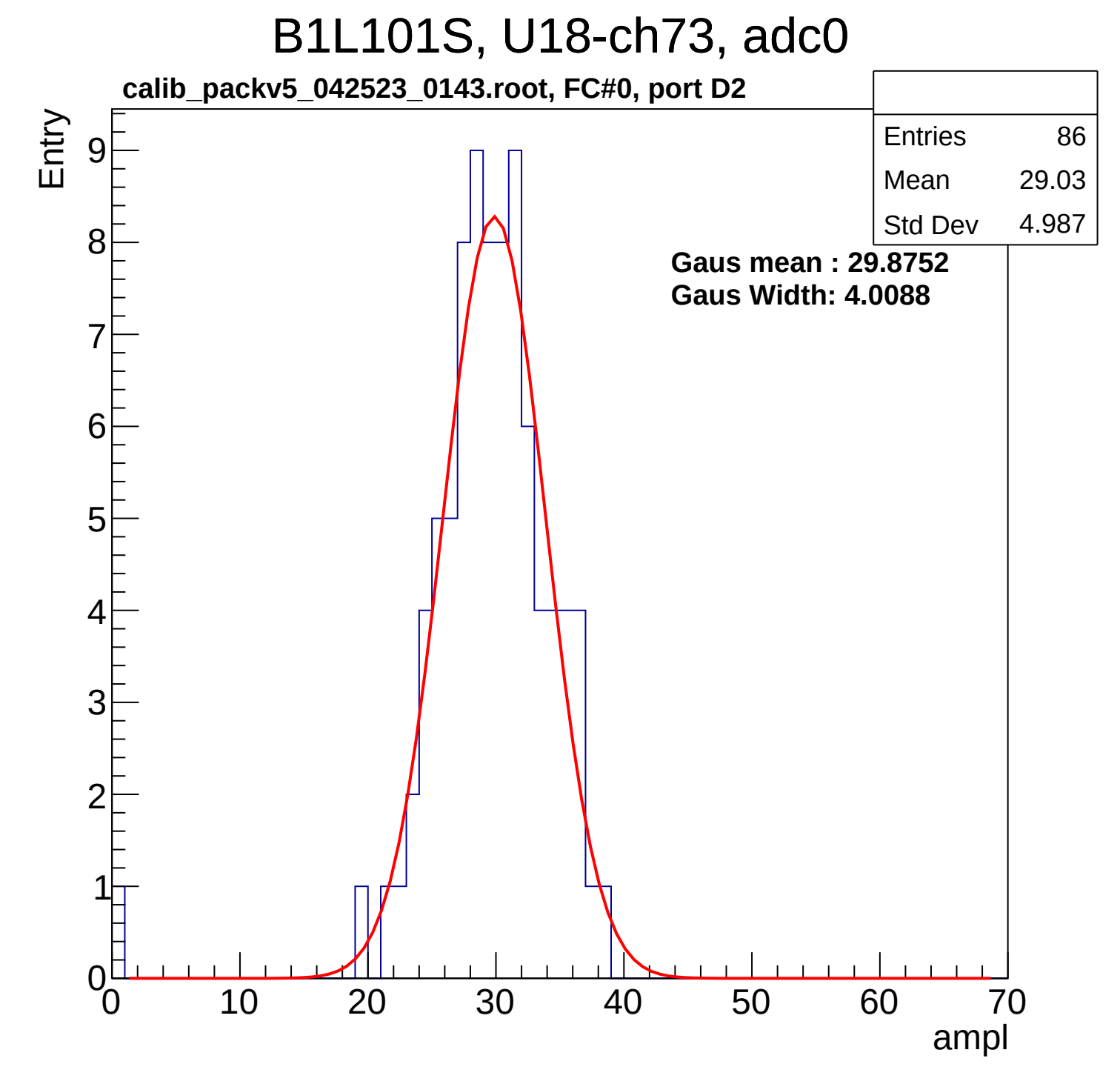

B1L101S, U18-ch72, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 49.12
Std Dev 3.542
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

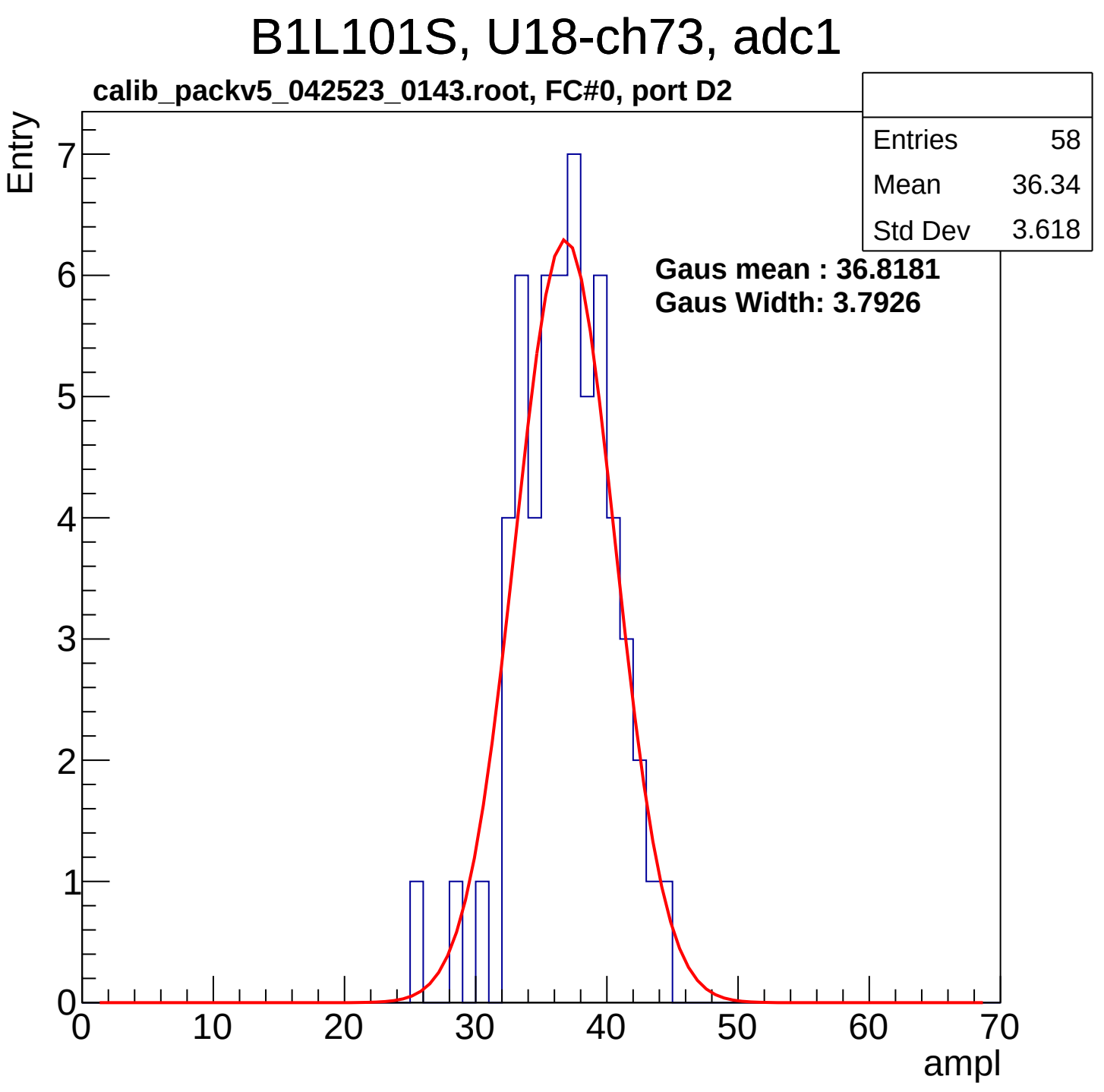

B1L101S, U18-ch72, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 55.24
Std Dev 3.63
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

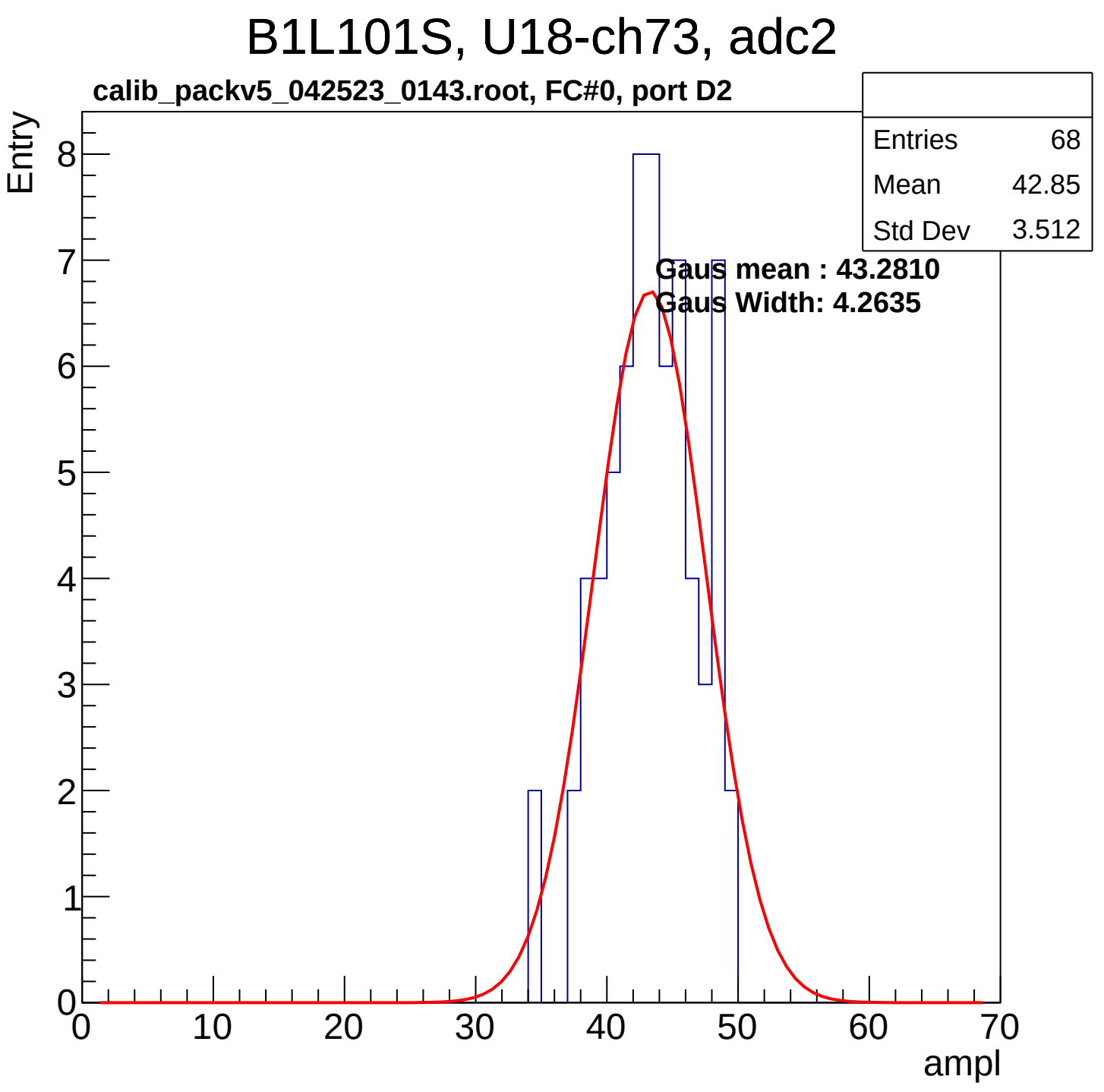

B1L101S, U18-ch72, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.18
Std Dev 10.54
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch72, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.83
Std Dev 1.143
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch72, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch73, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 29.03
Std Dev 4.987
Gaus mean : 29.8752
Gaus Width: 4.0088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch73, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 36.34
Std Dev 3.618
Gaus mean : 36.8181
Gaus Width: 3.7926
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch73, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 42.85
Std Dev 3.512
Gaus mean : 43.2810
Gaus Width: 4.2635
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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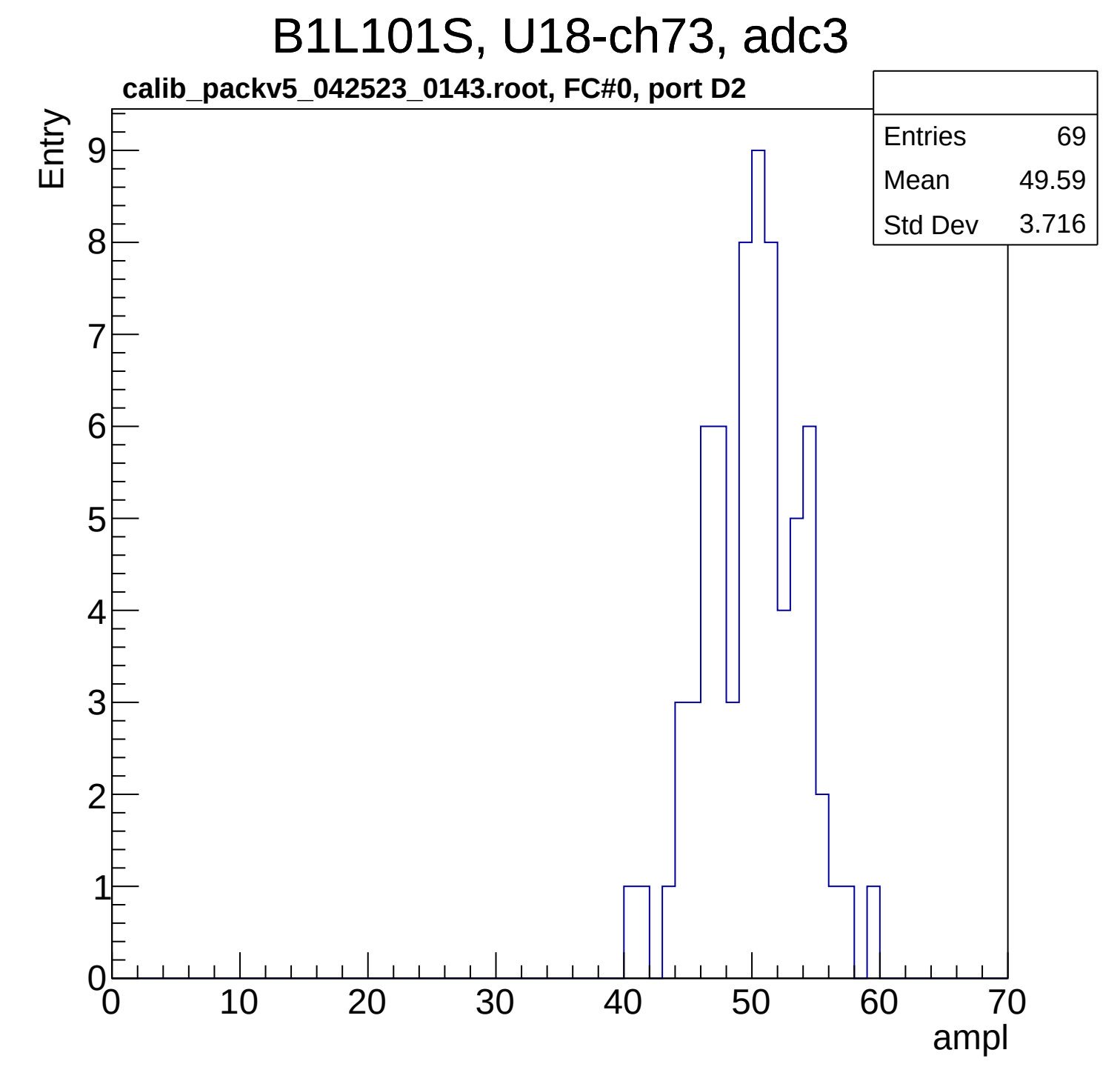
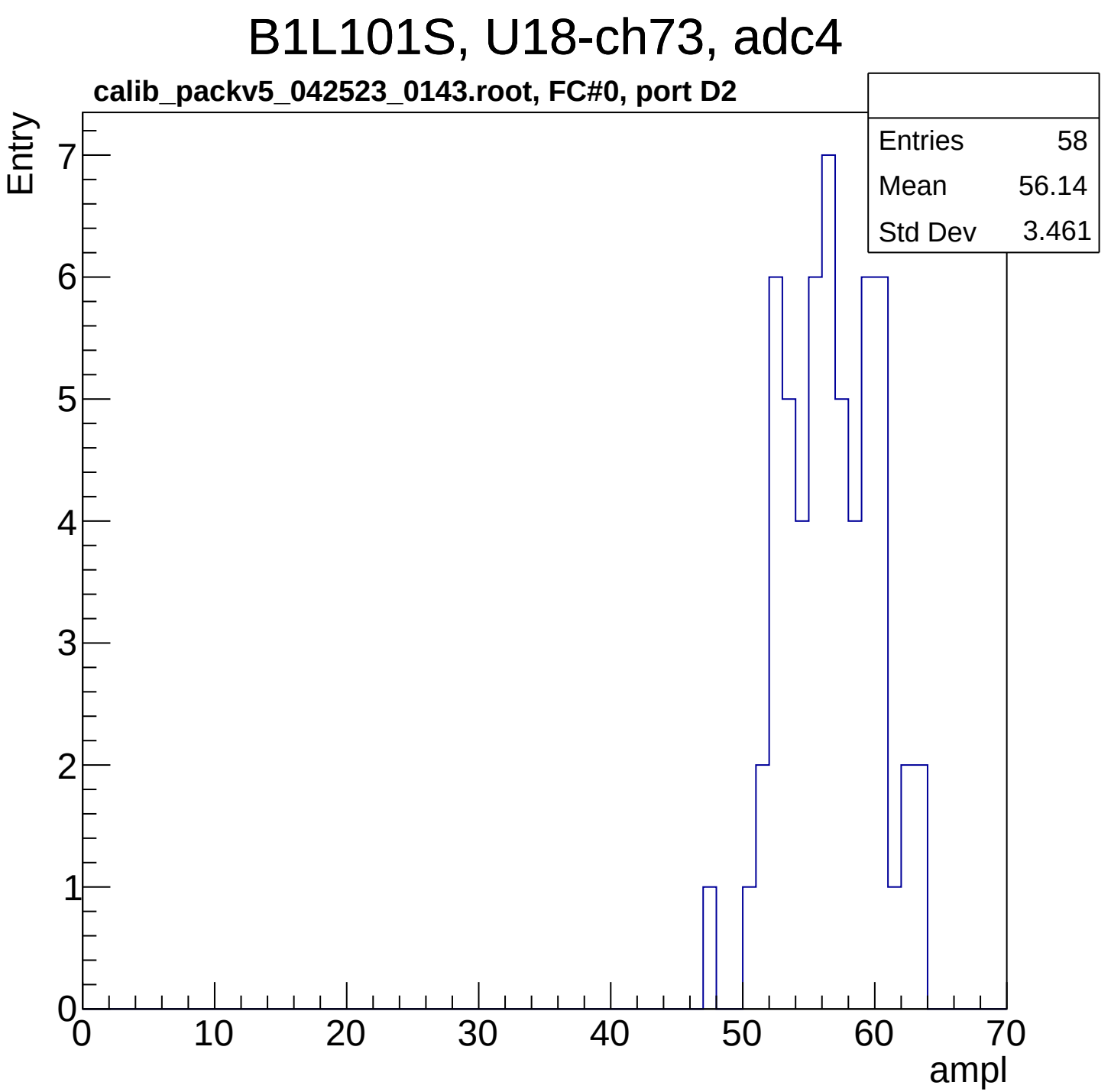
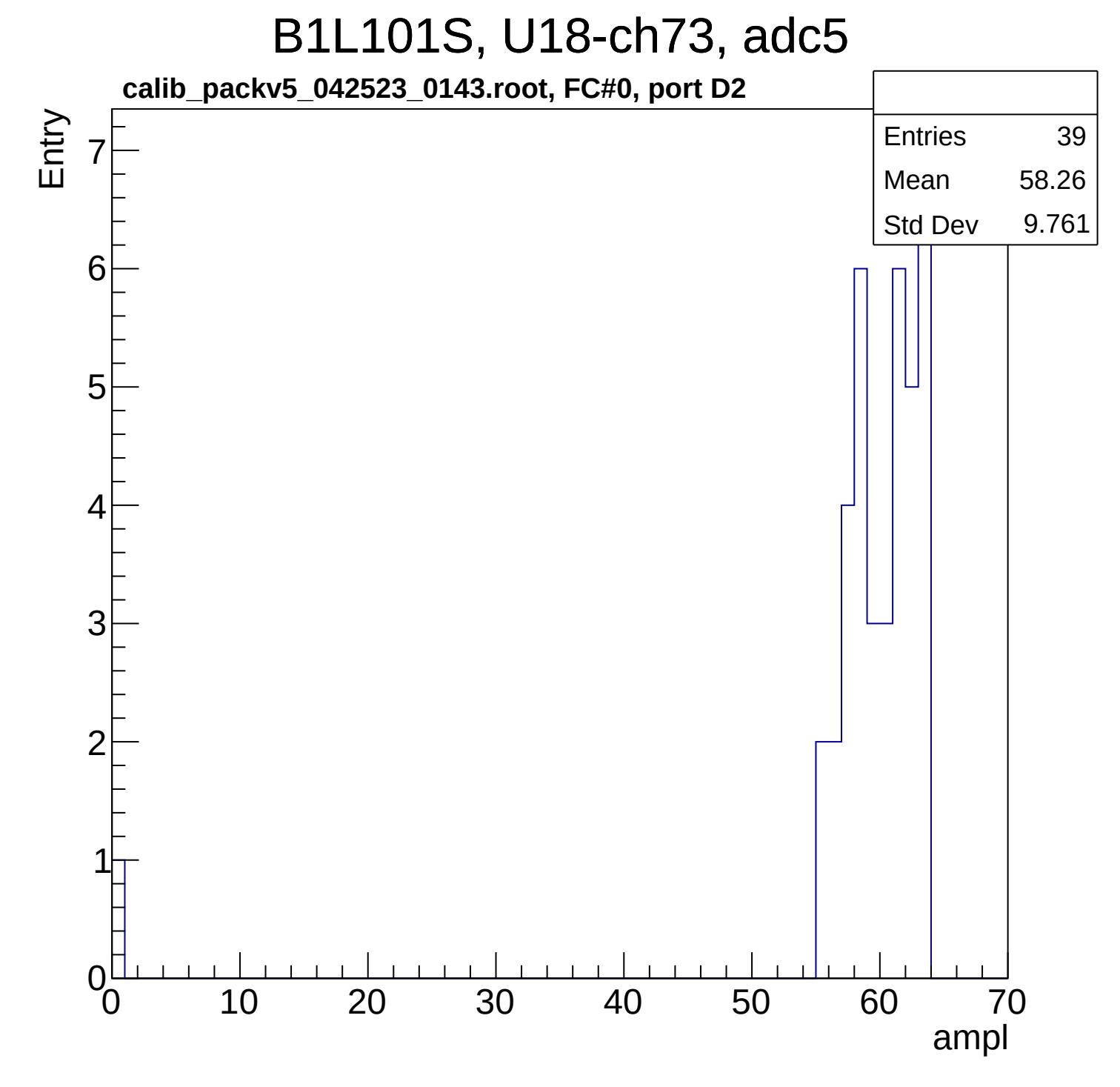

B1L101S, U18-ch73, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.59
Std Dev 3.716
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch73, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 56.14
Std Dev 3.461
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch73, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.26
Std Dev 9.761
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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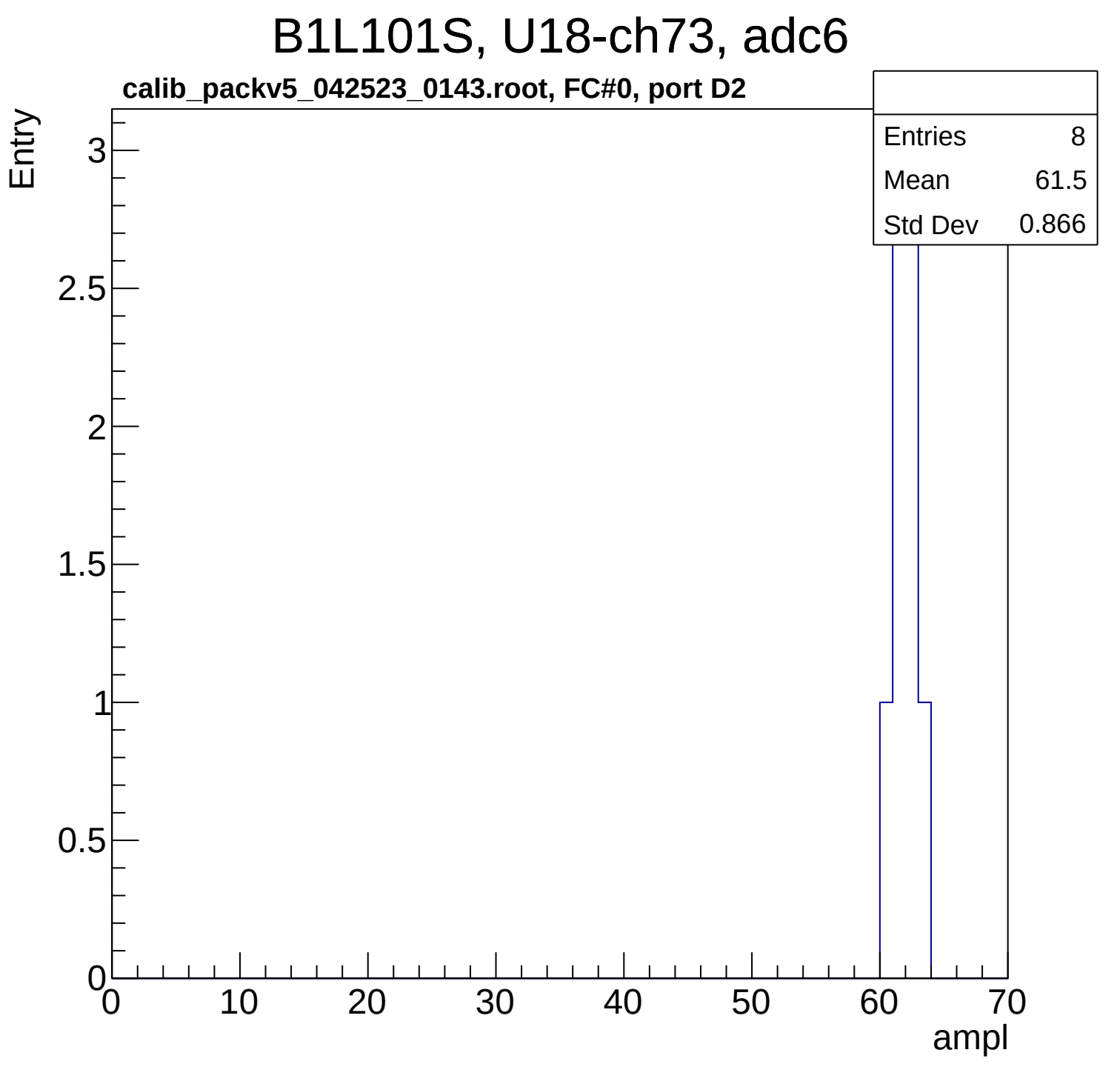
B1L101S, U18-ch73, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.5
Std Dev 0.866
Entry
ampl
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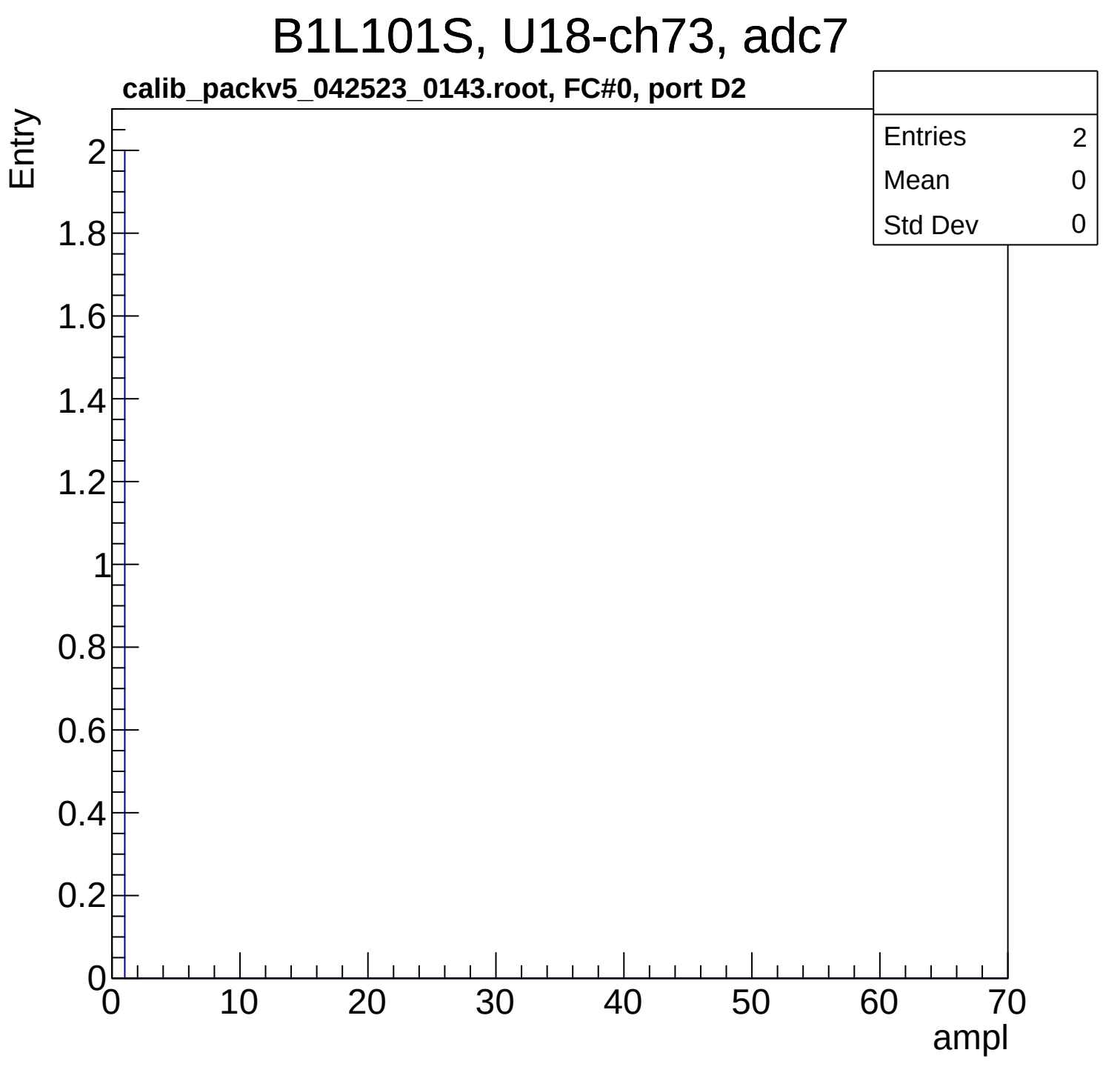
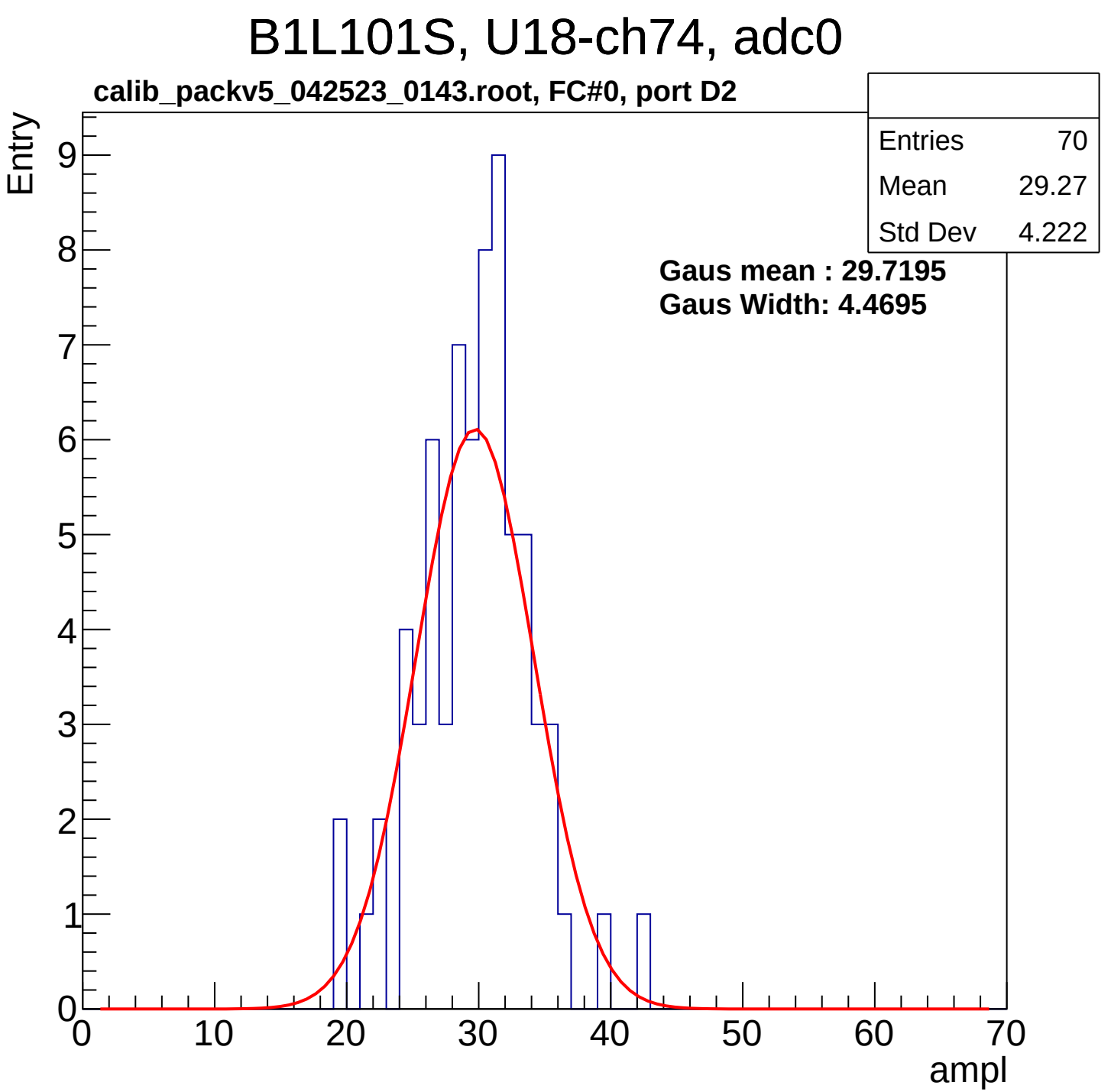
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch73, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch74, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.27
Std Dev 4.222
Gaus mean : 29.7195
Gaus Width: 4.4695
Entry
ampl
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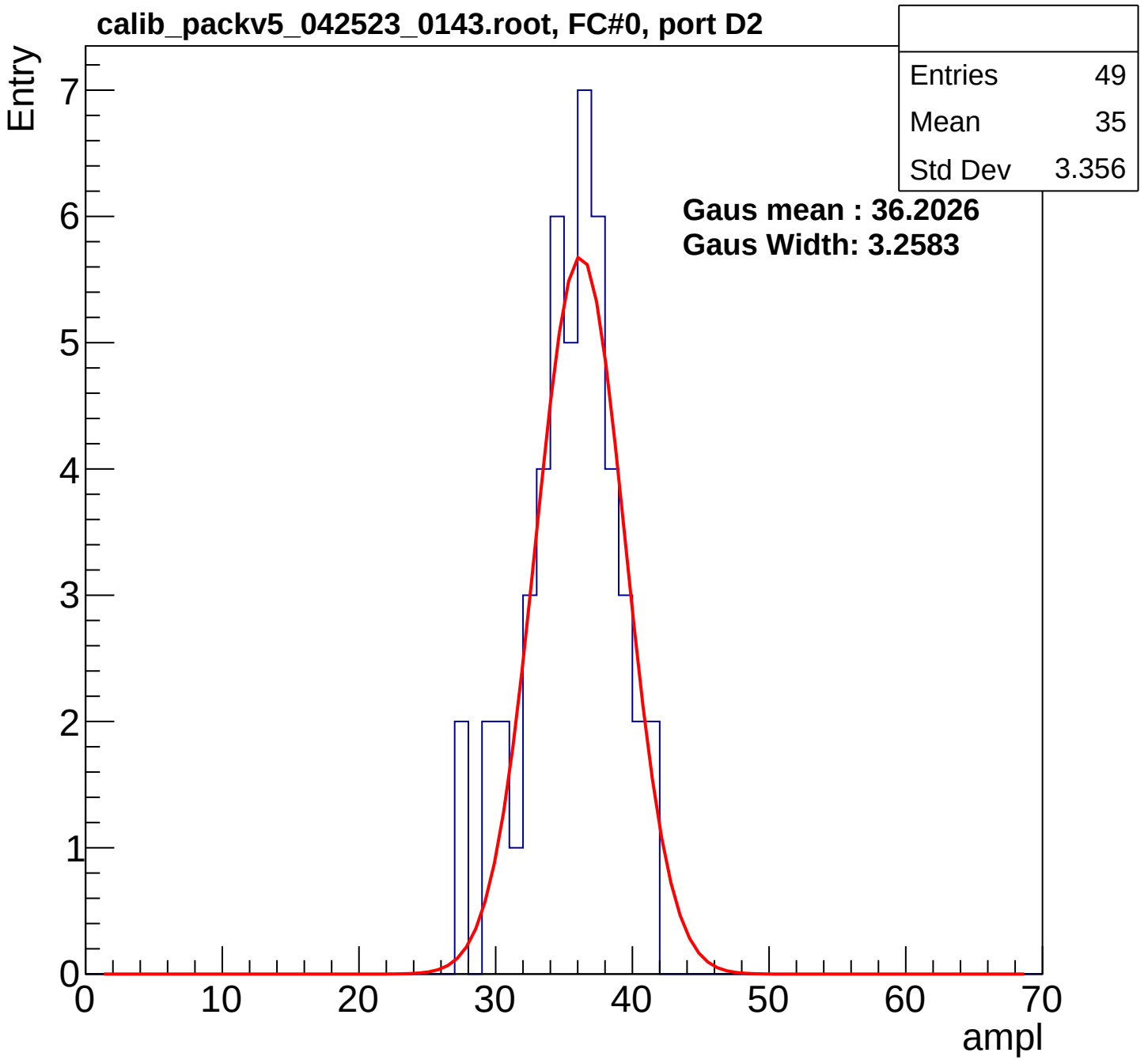
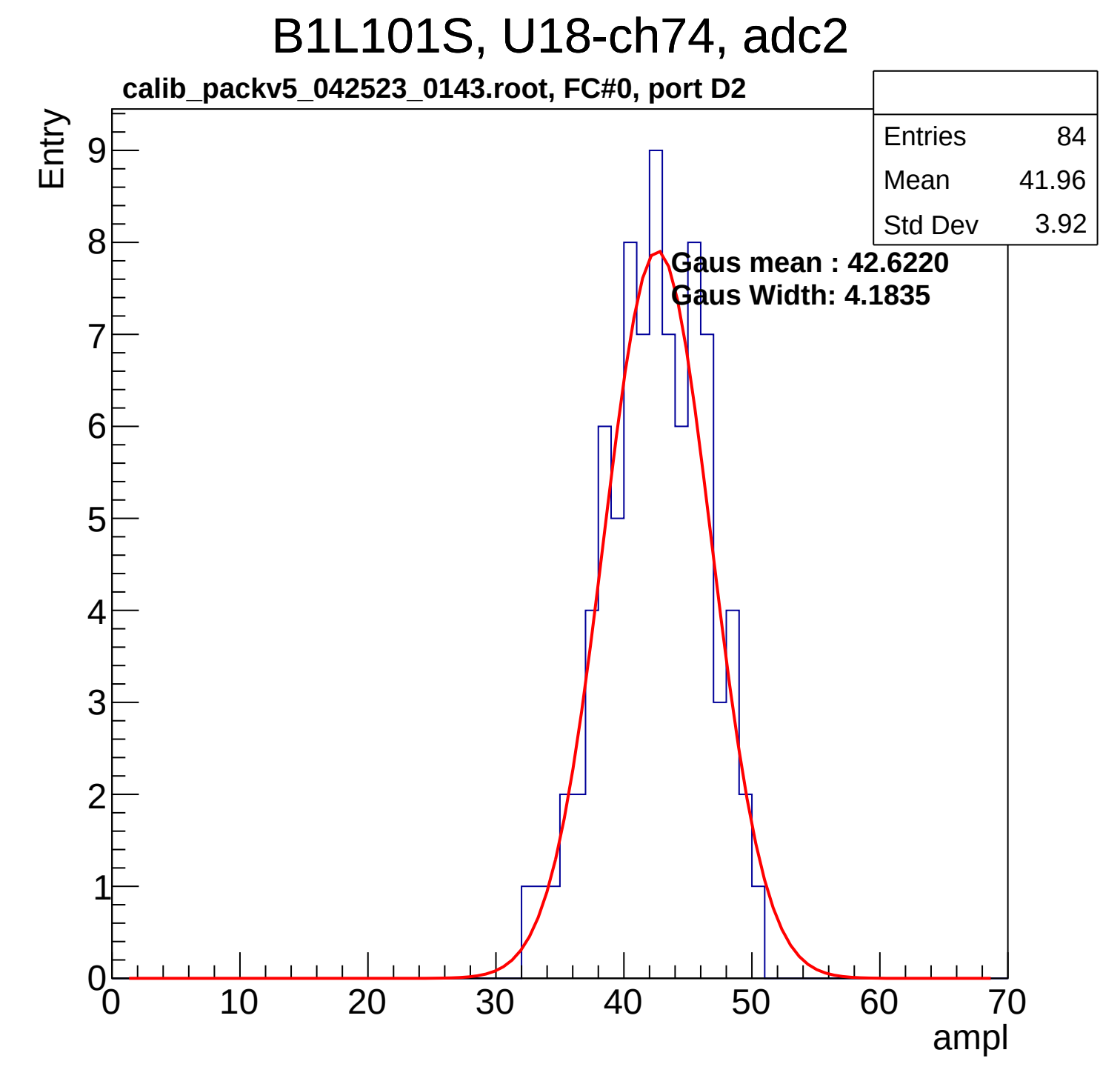
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch74, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 35
Std Dev 3.356
Gaus mean : 36.2026
Gaus Width: 3.2583
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch74, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 41.96
Std Dev 3.92
Gaus mean : 42.6220
Gaus Width: 4.1835
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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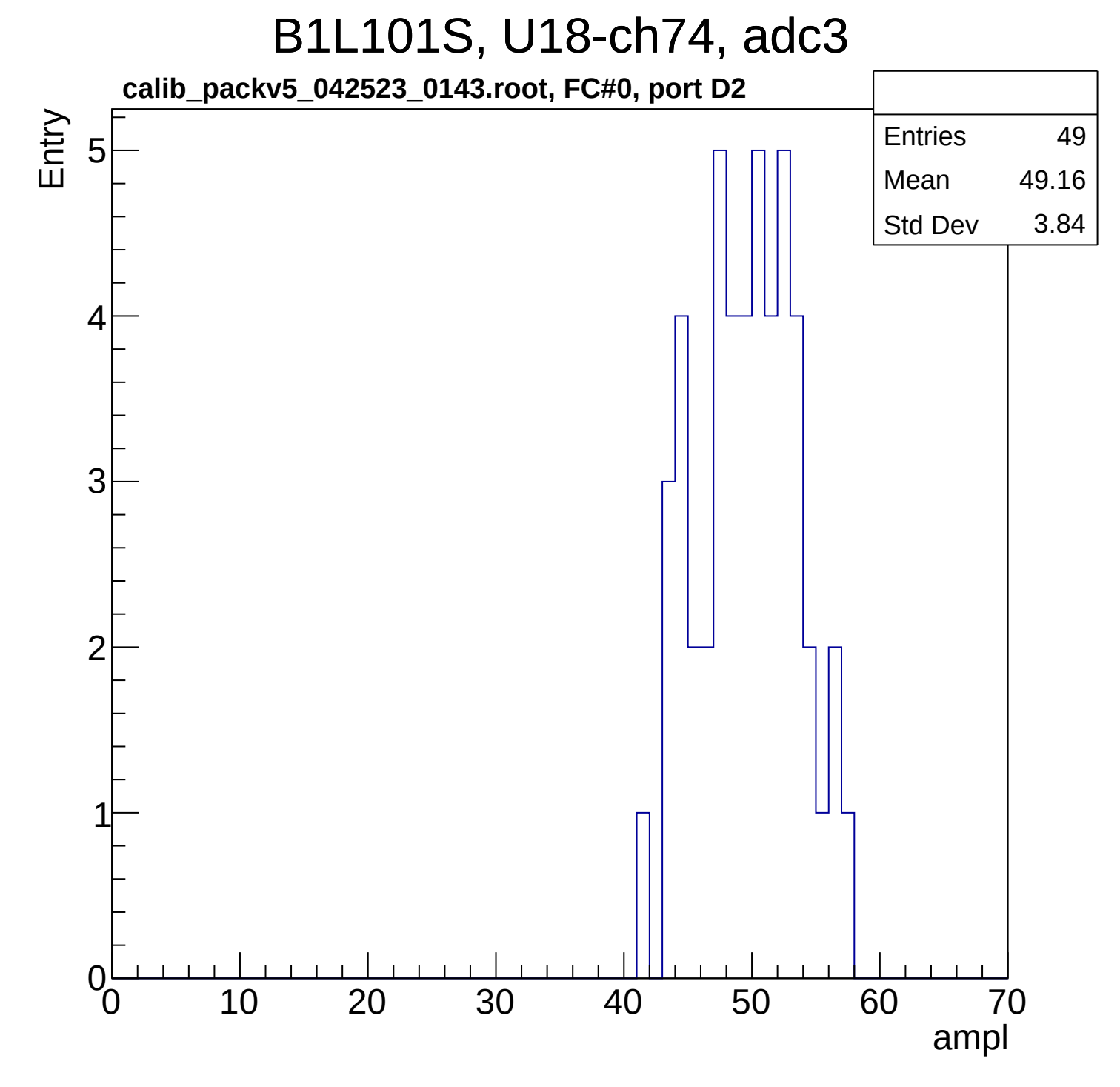
B1L101S, U18-ch74, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 49.16
Std Dev 3.84
Entry
ampl
0
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2
3
4
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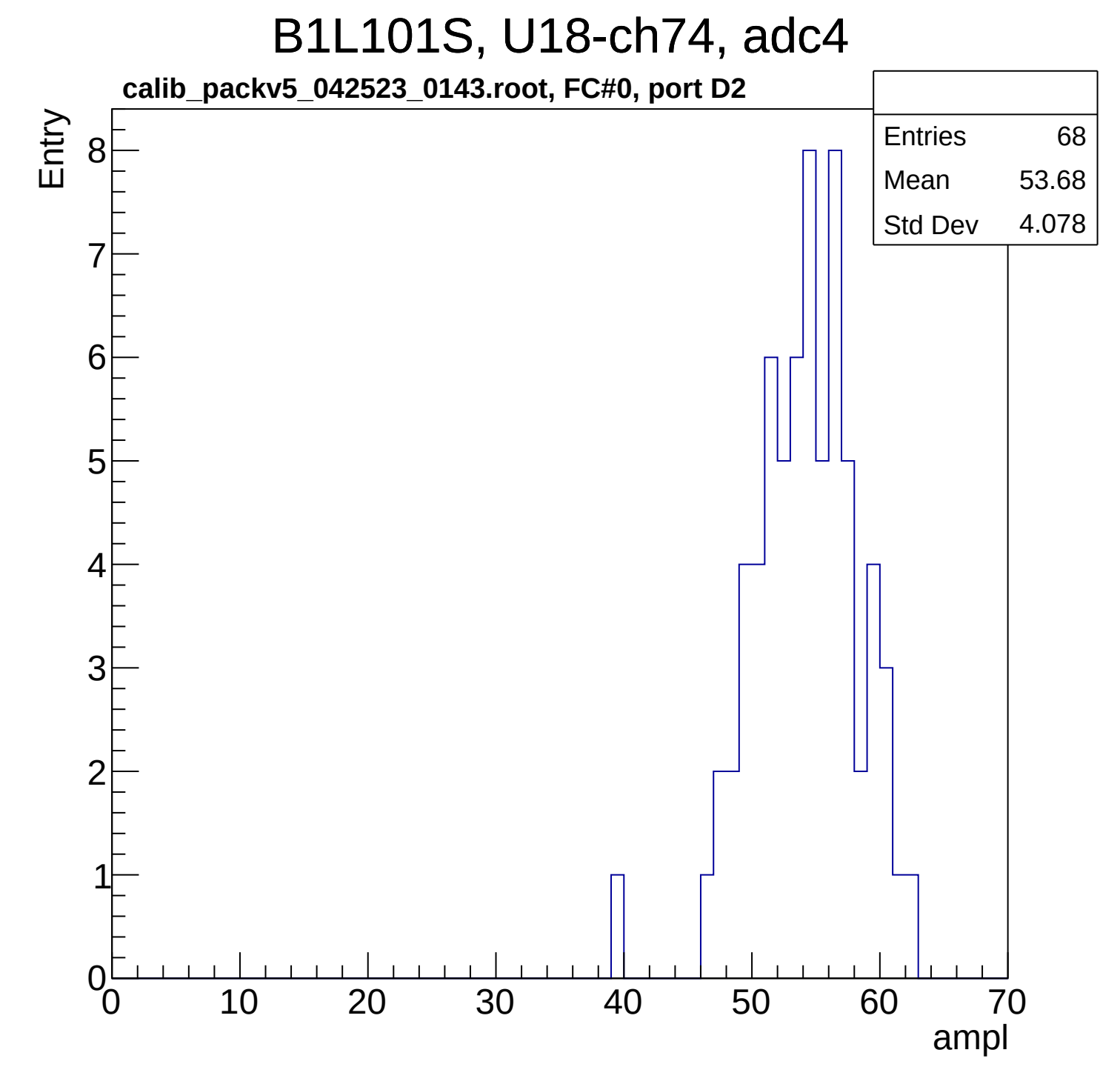
0
10
20
30
40
50
60
70


B1L101S, U18-ch74, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 53.68
Std Dev 4.078
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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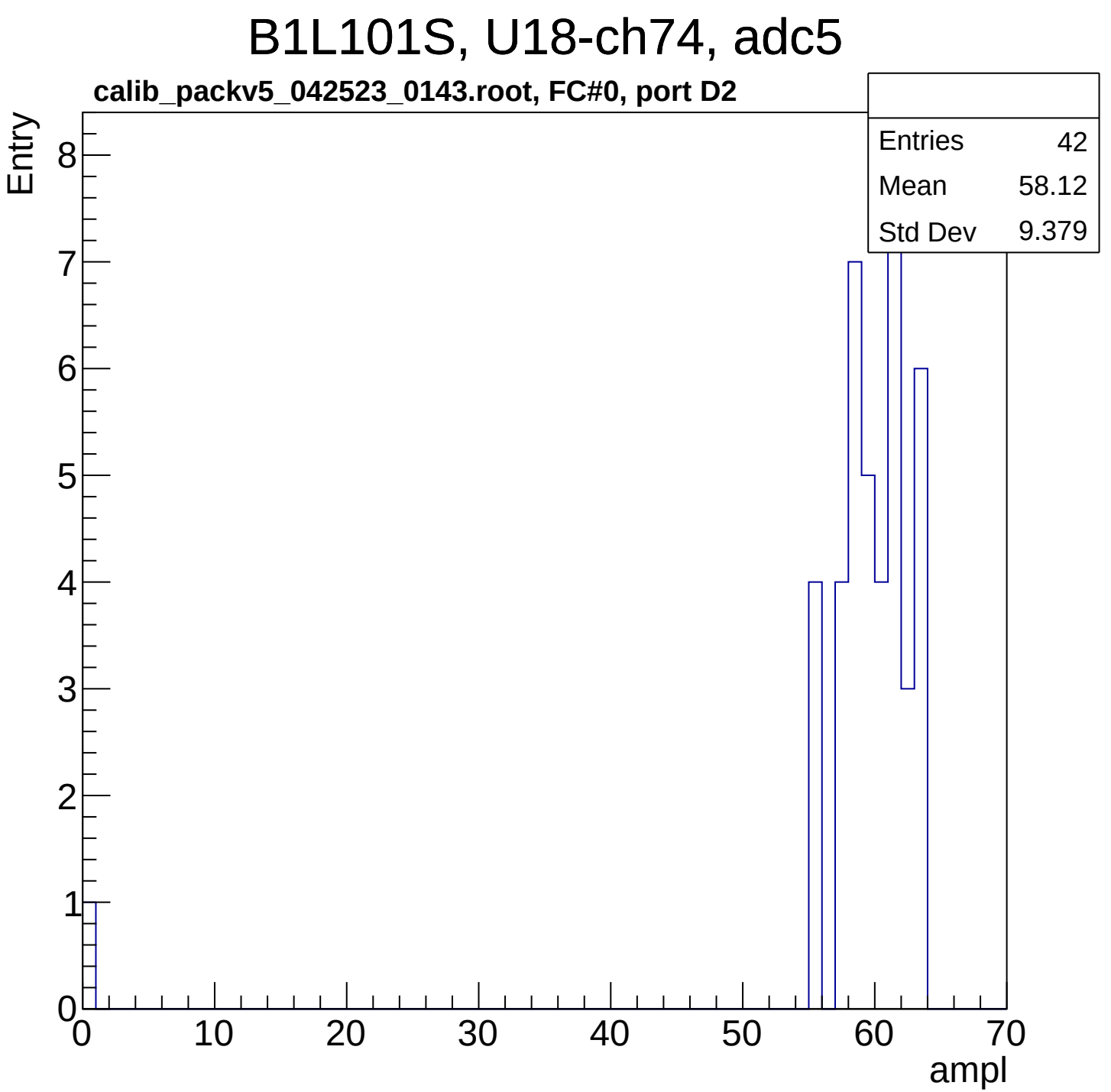
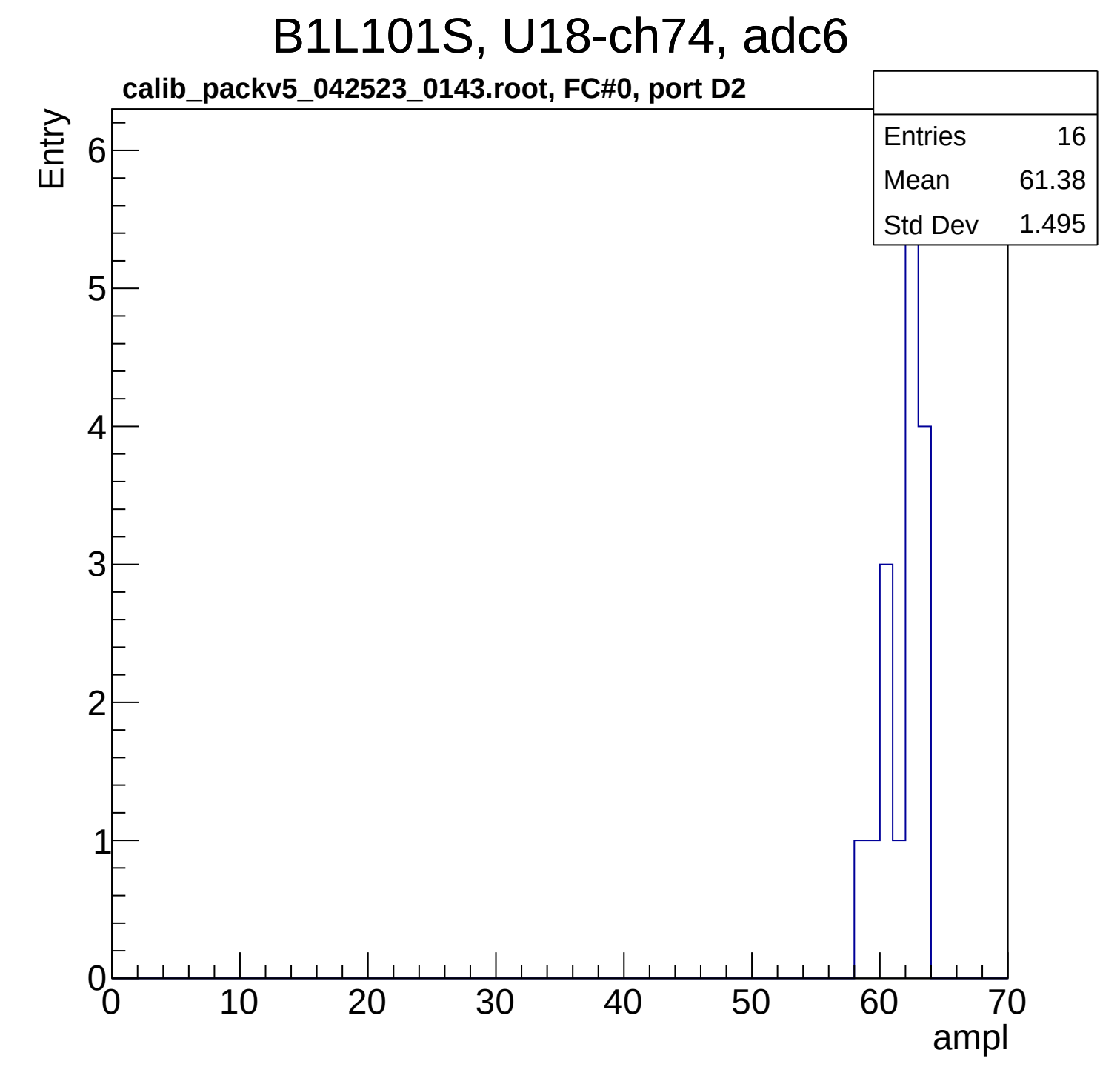
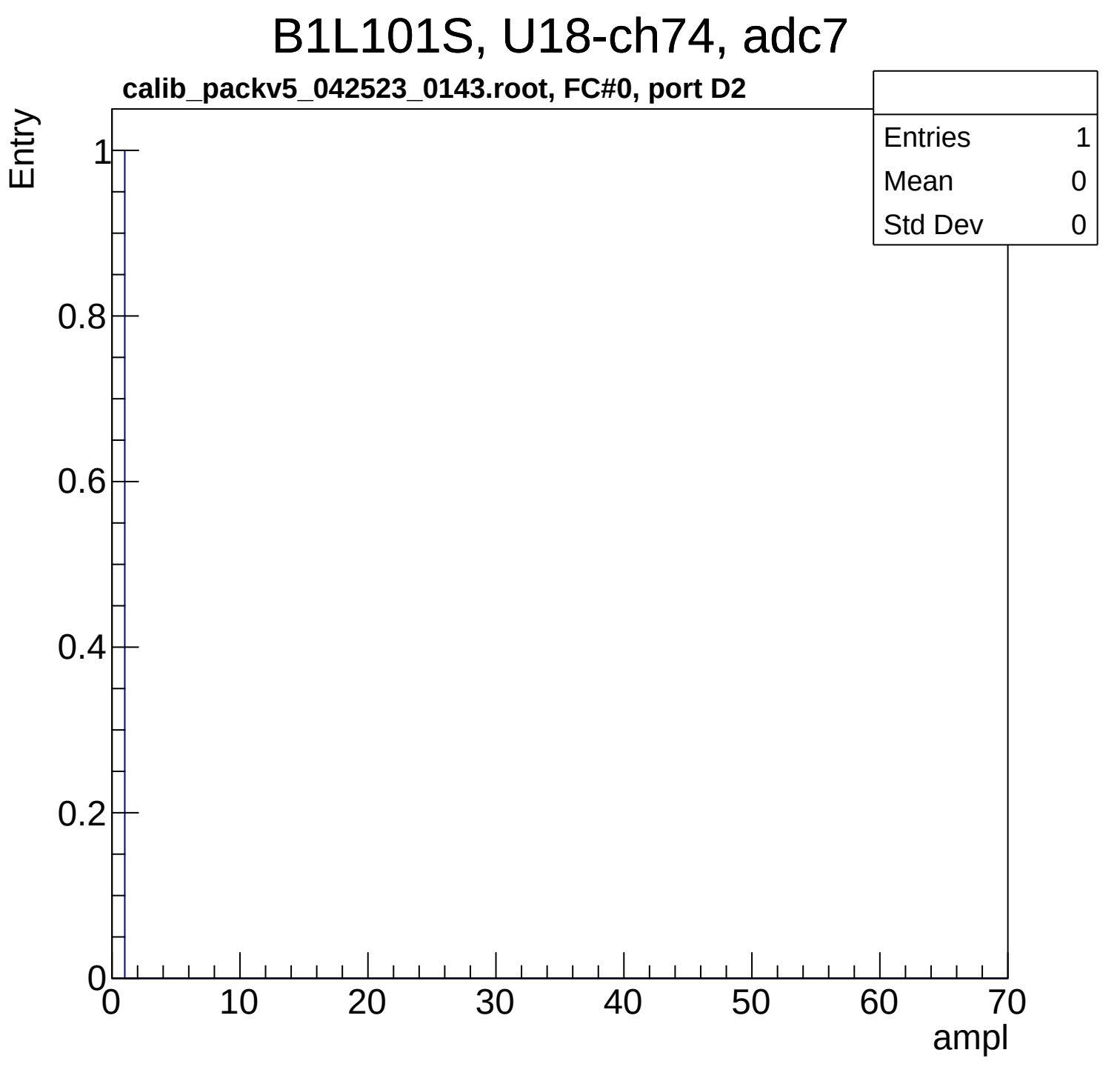
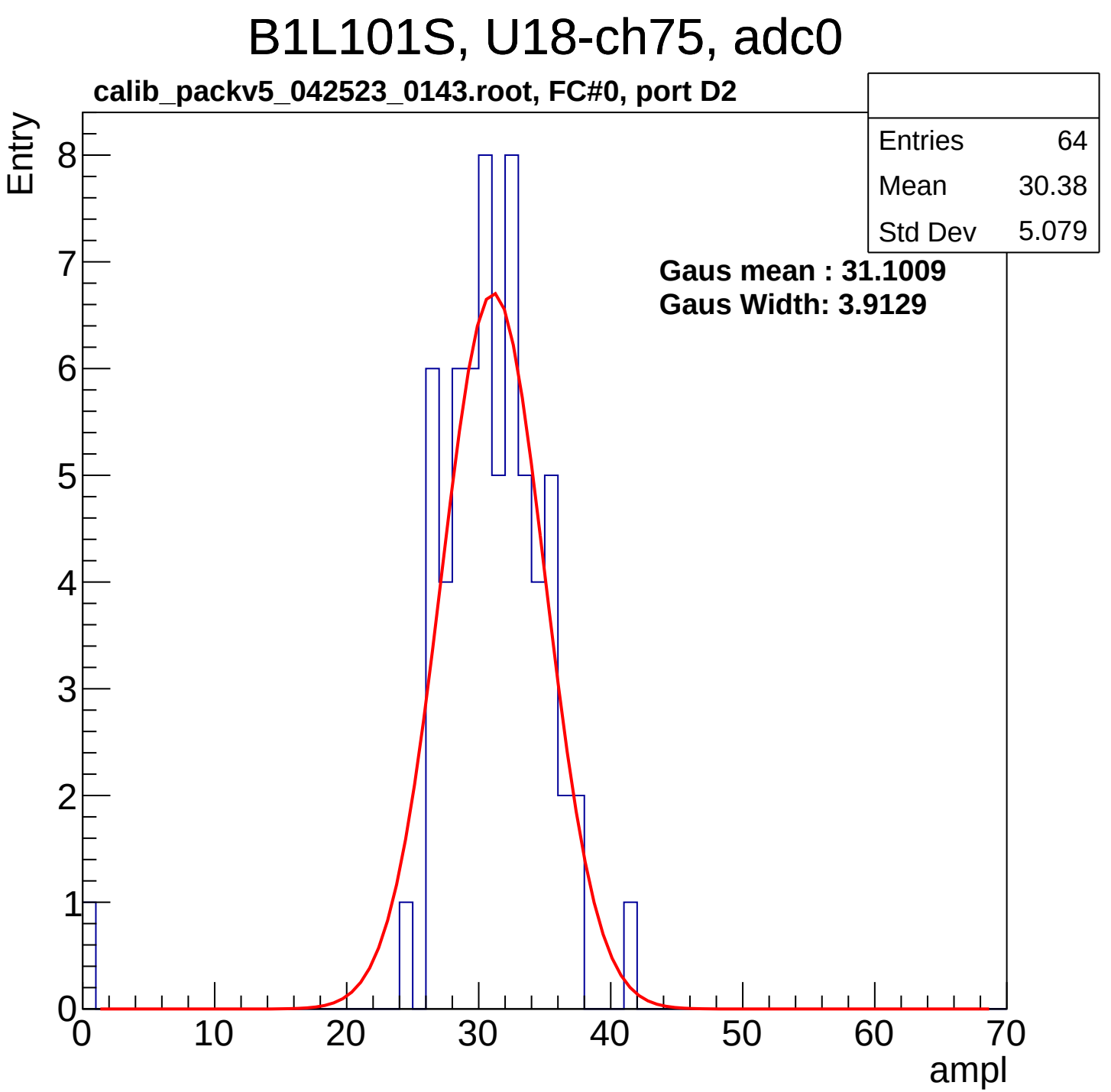
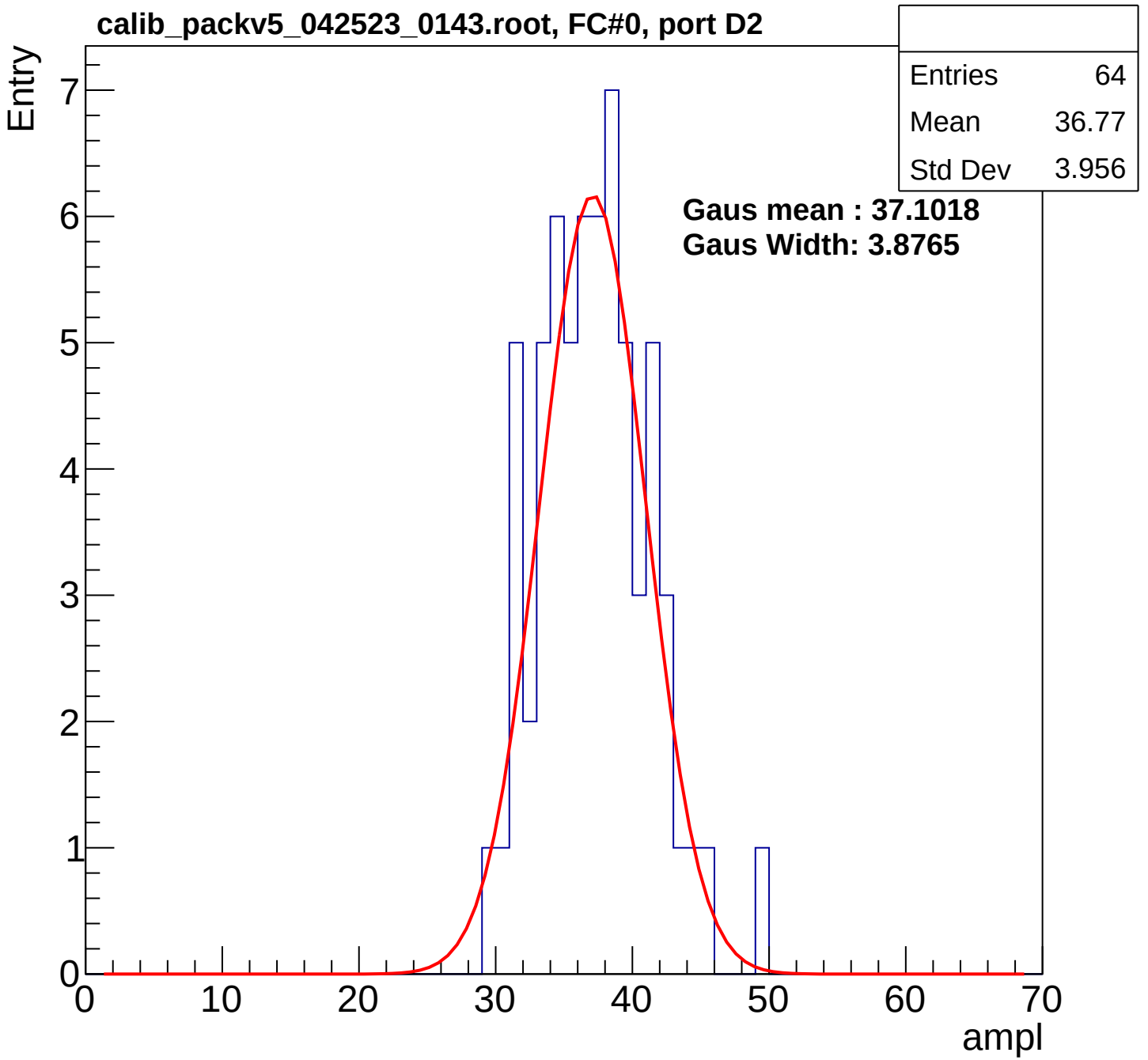
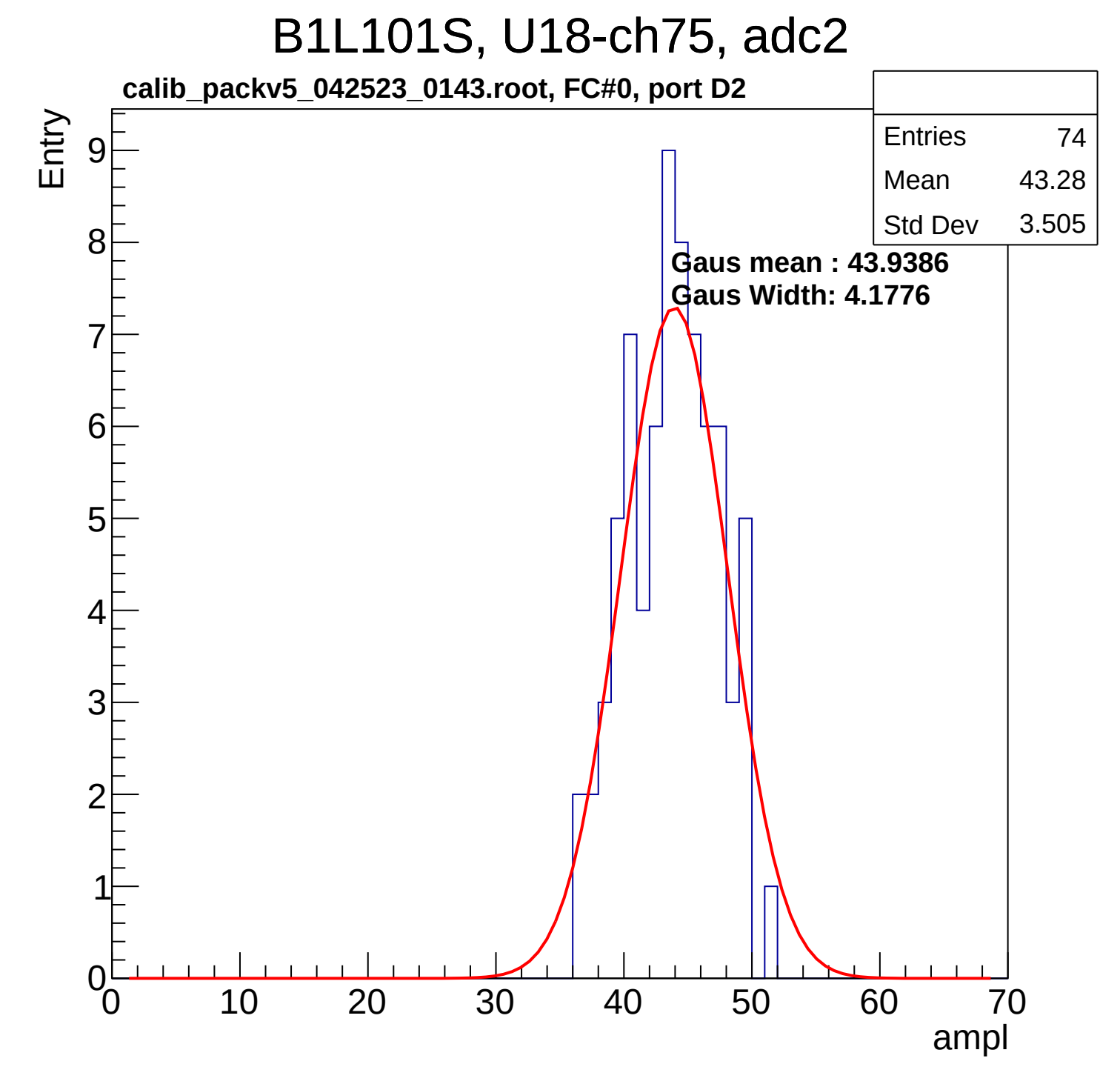

B1L101S, U18-ch74, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.12
Std Dev 9.379
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch74, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 61.38
Std Dev 1.495
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch74, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch75, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 30.38
Std Dev 5.079
Gaus mean : 31.1009
Gaus Width: 3.9129
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch75, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.77
Std Dev 3.956
Gaus mean : 37.1018
Gaus Width: 3.8765
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch75, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 43.28
Std Dev 3.505
Gaus mean : 43.9386
Gaus Width: 4.1776
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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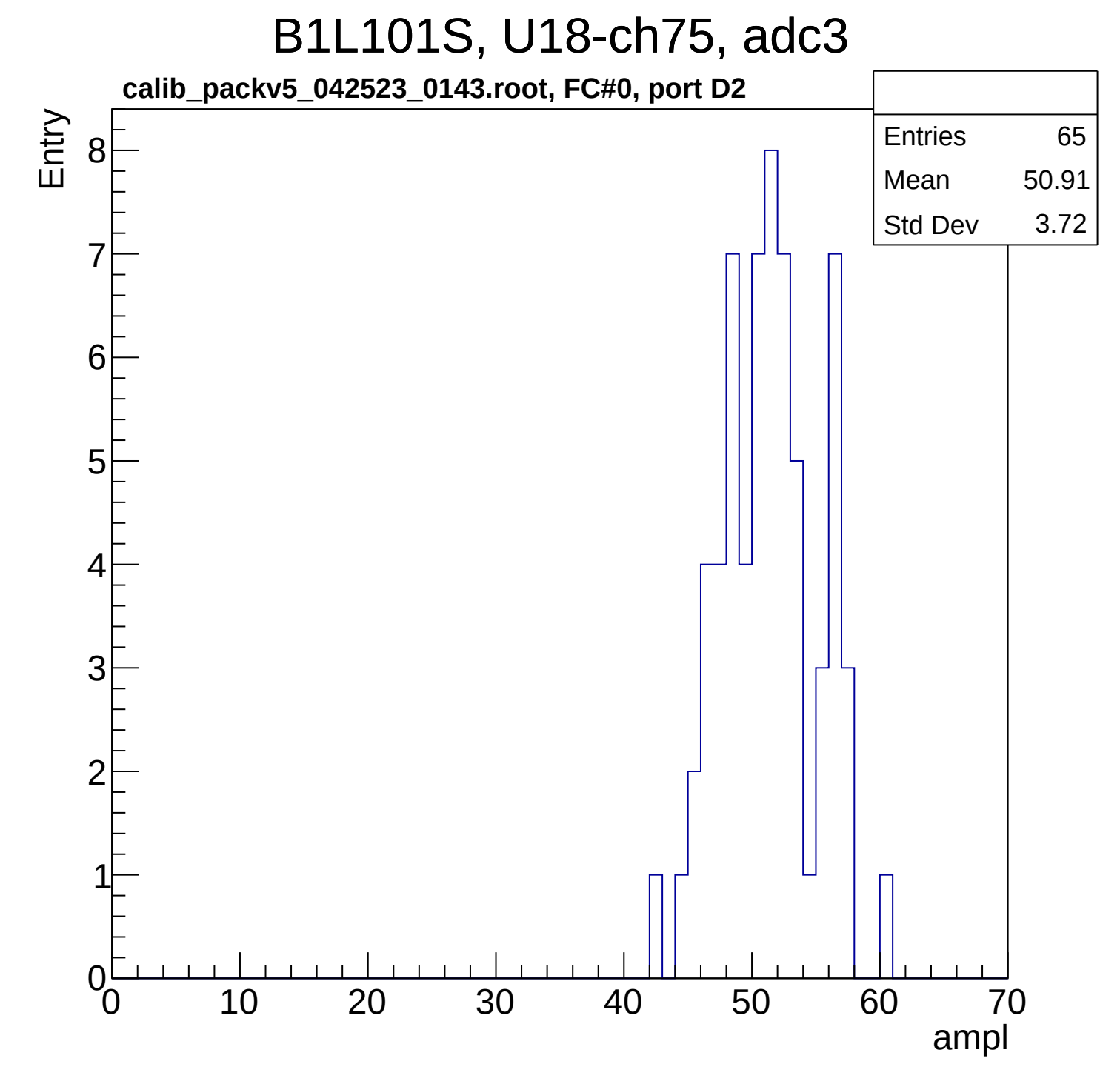
60
70


B1L101S, U18-ch75, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 50.91
Std Dev 3.72
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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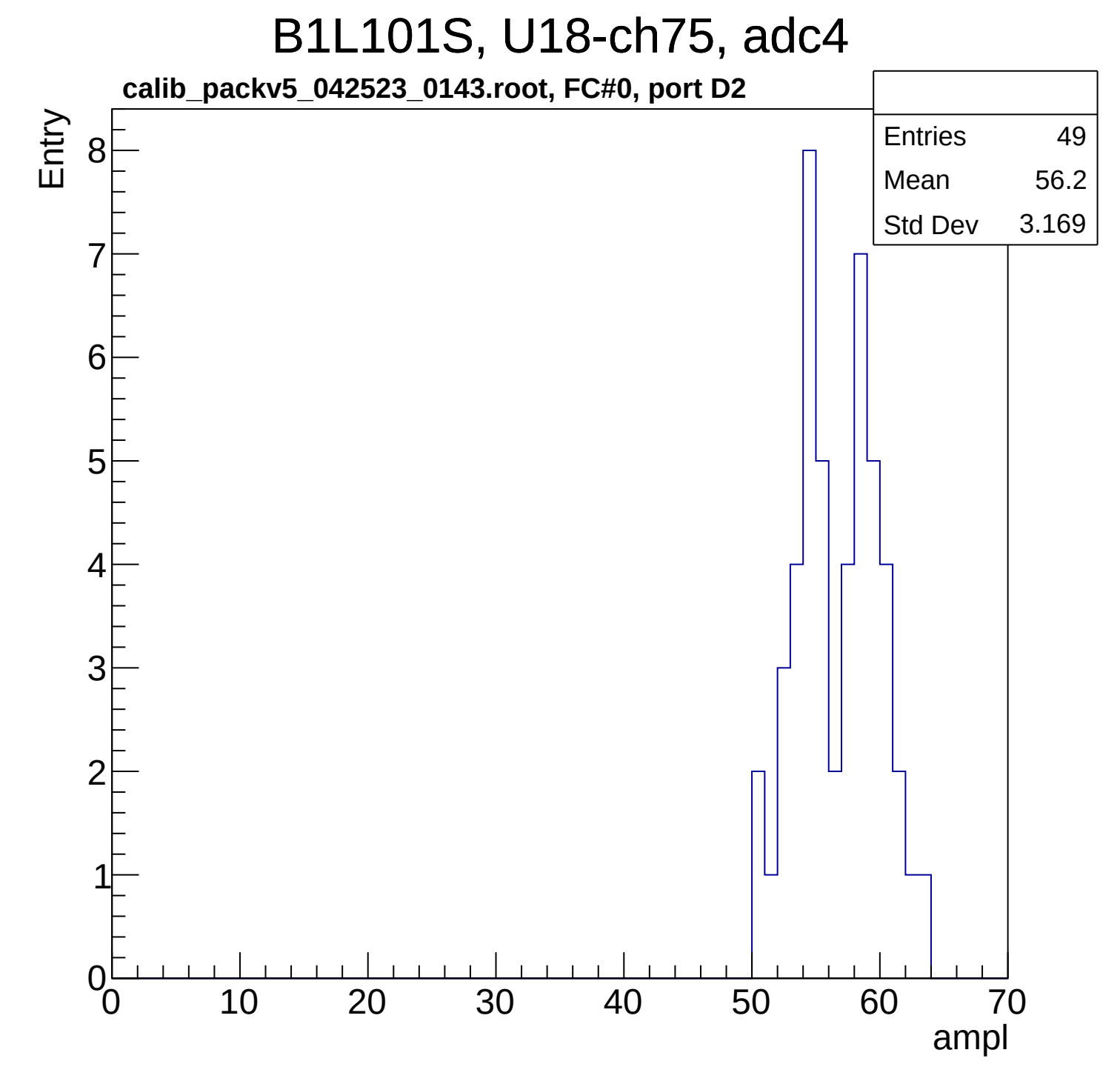
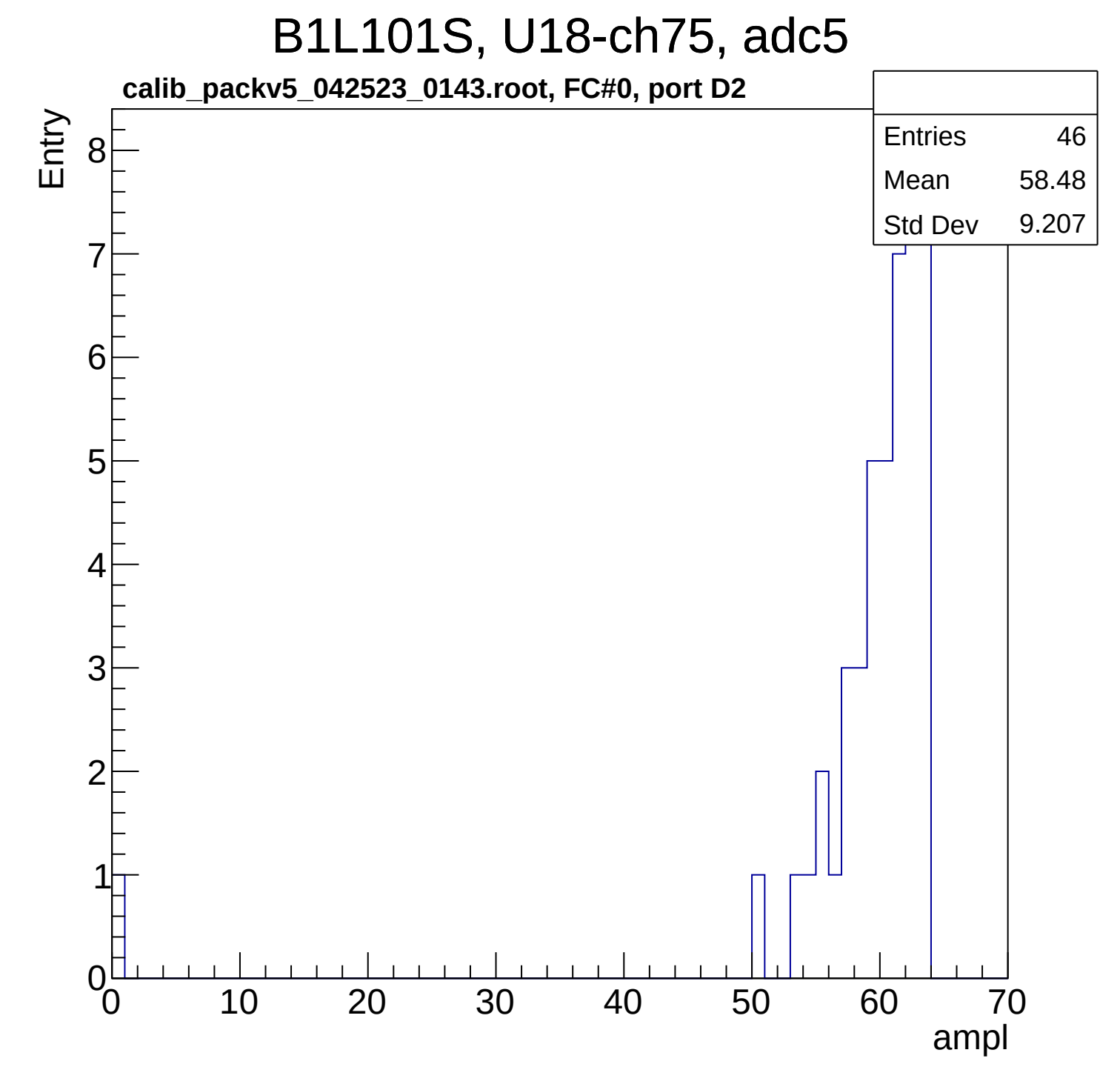
40
50
60
70


B1L101S, U18-ch75, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 56.2
Std Dev 3.169
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch75, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.48
Std Dev 9.207
Entry
ampl
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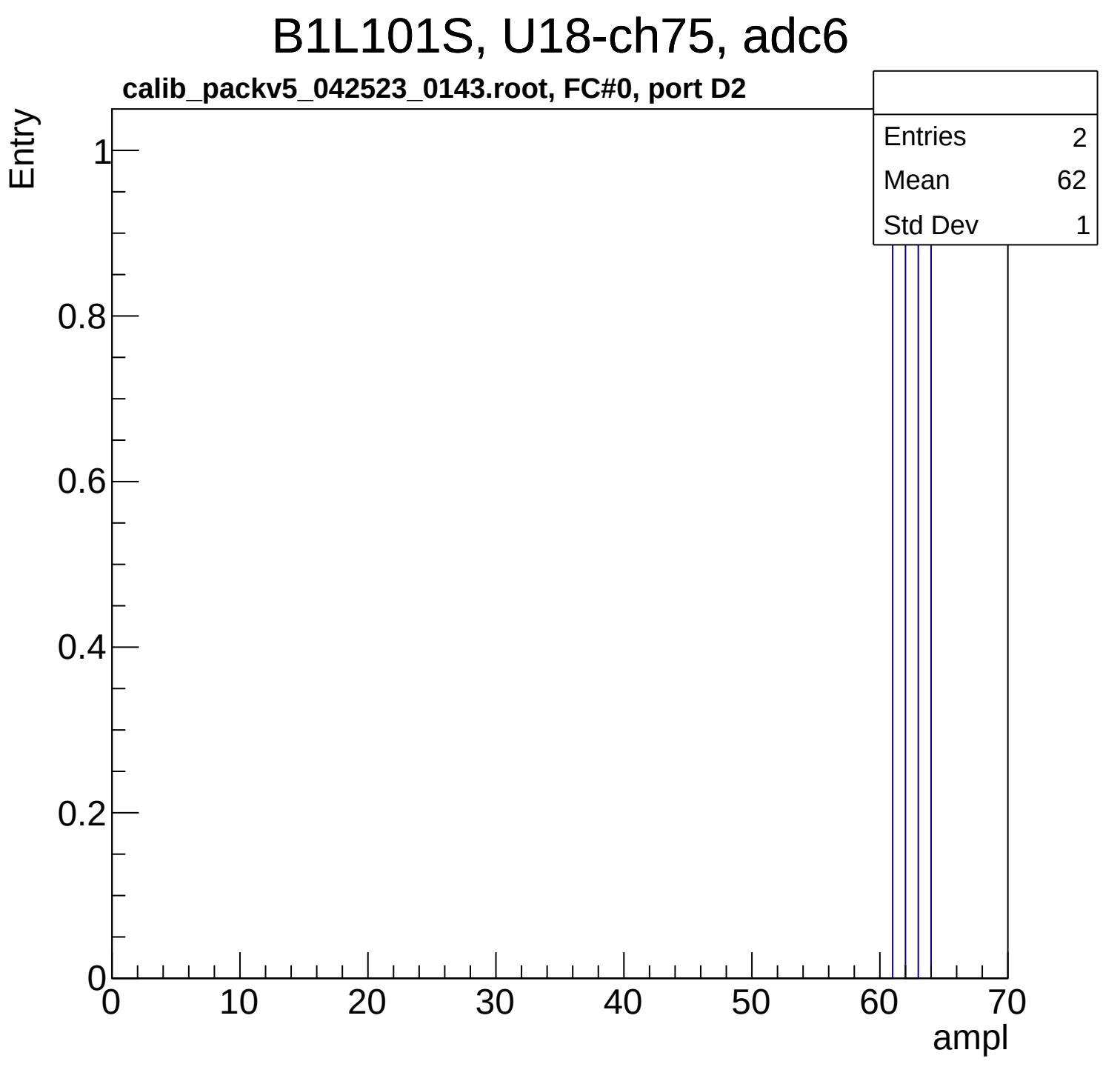
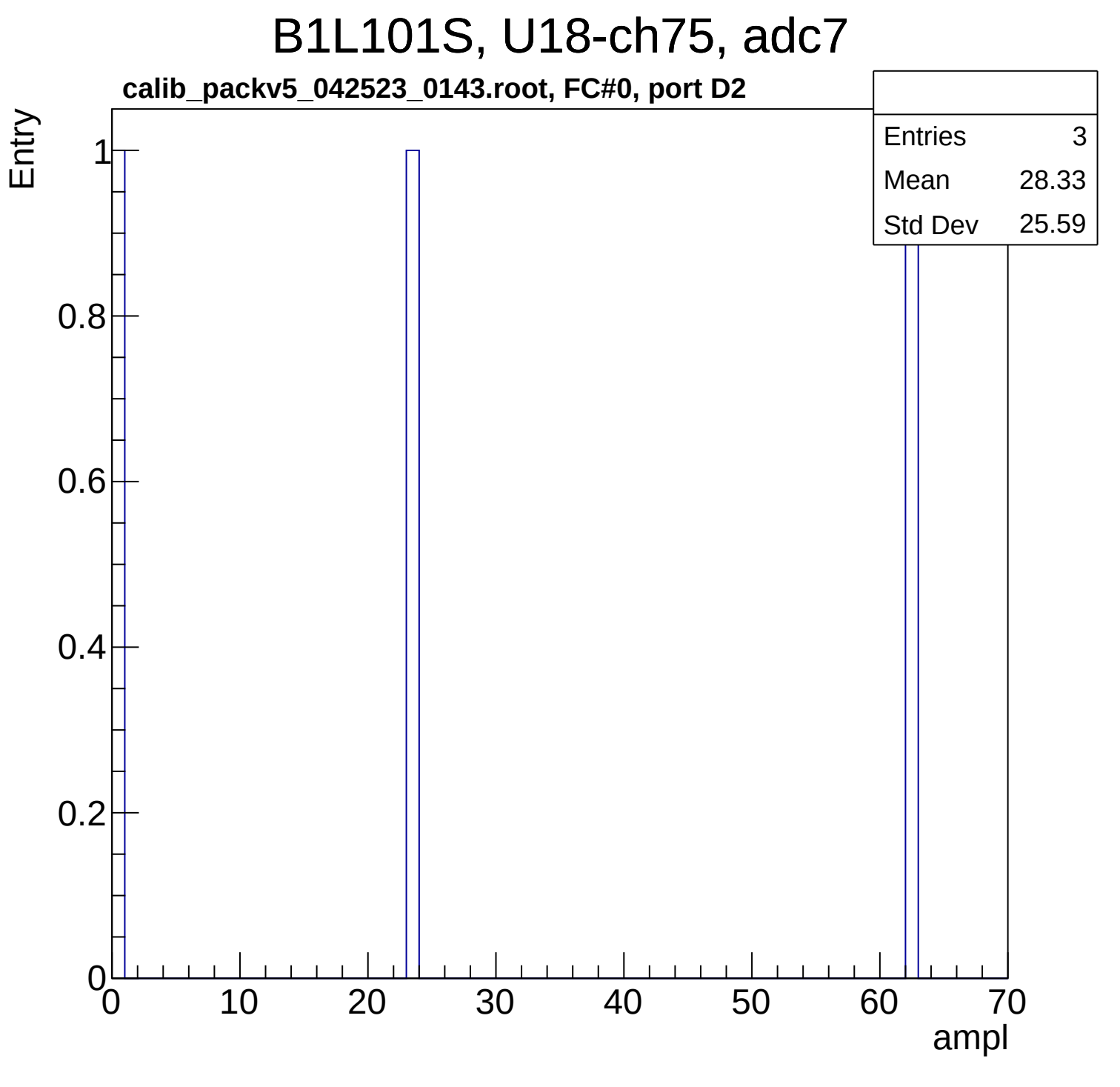
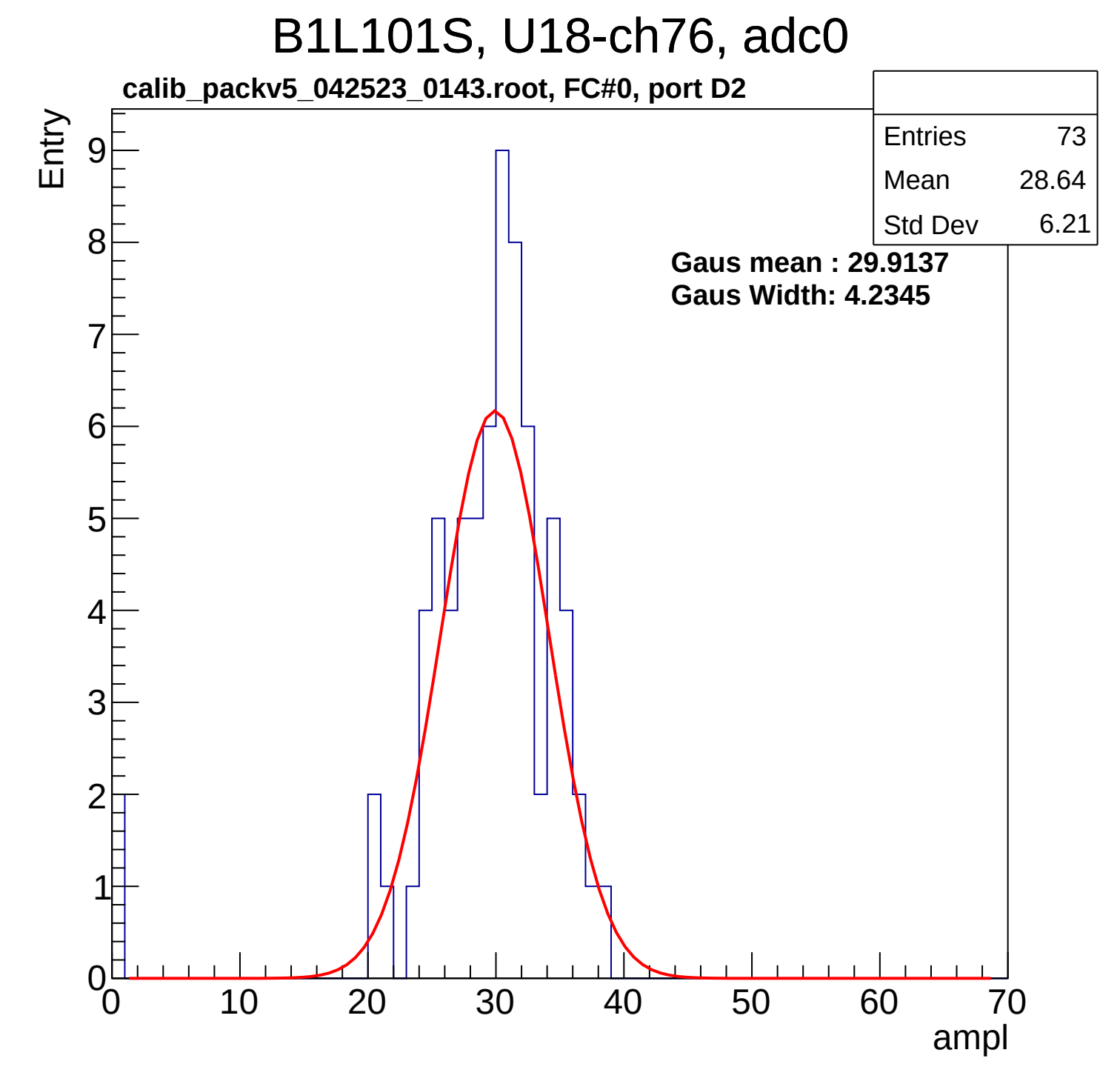
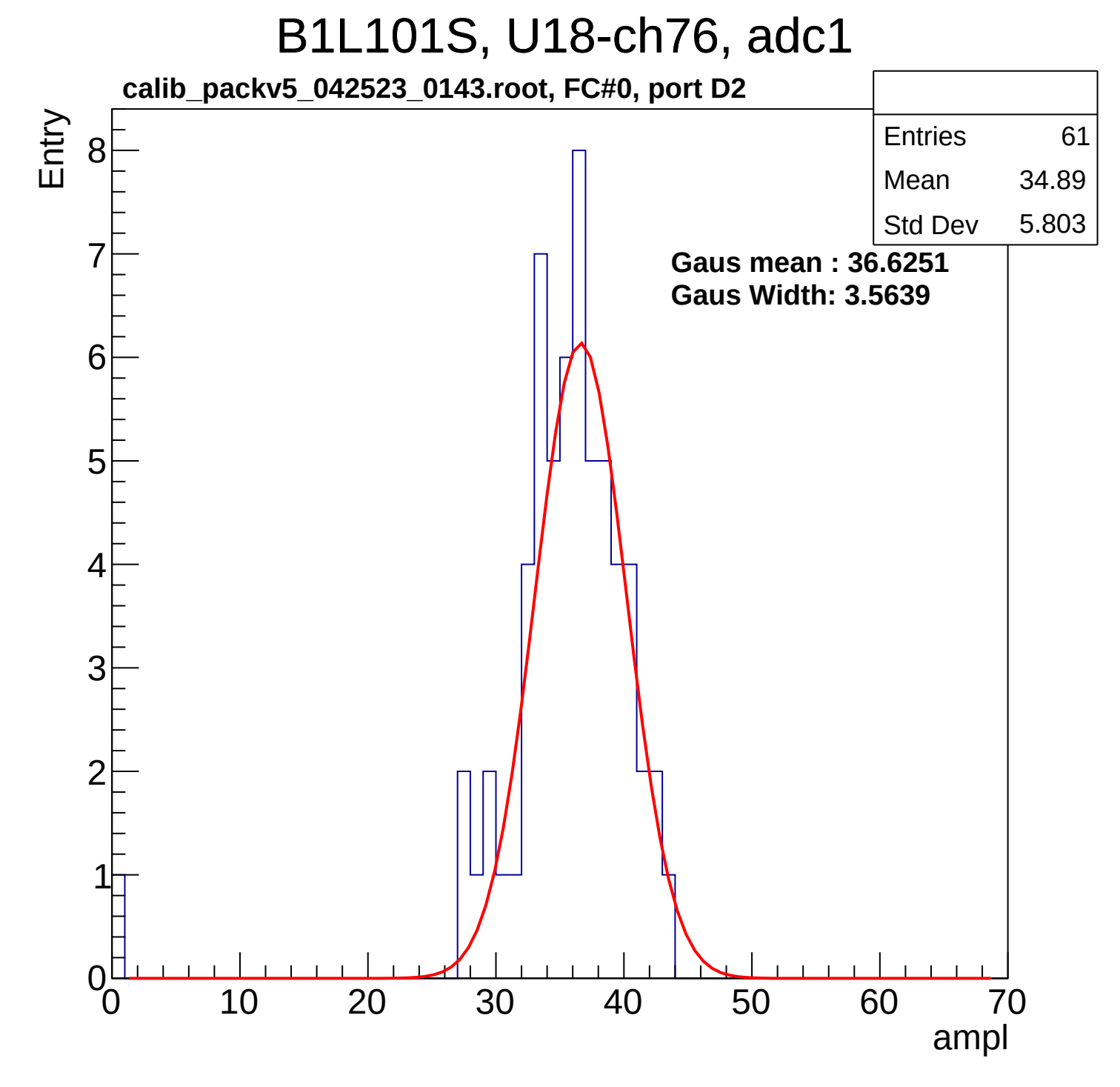
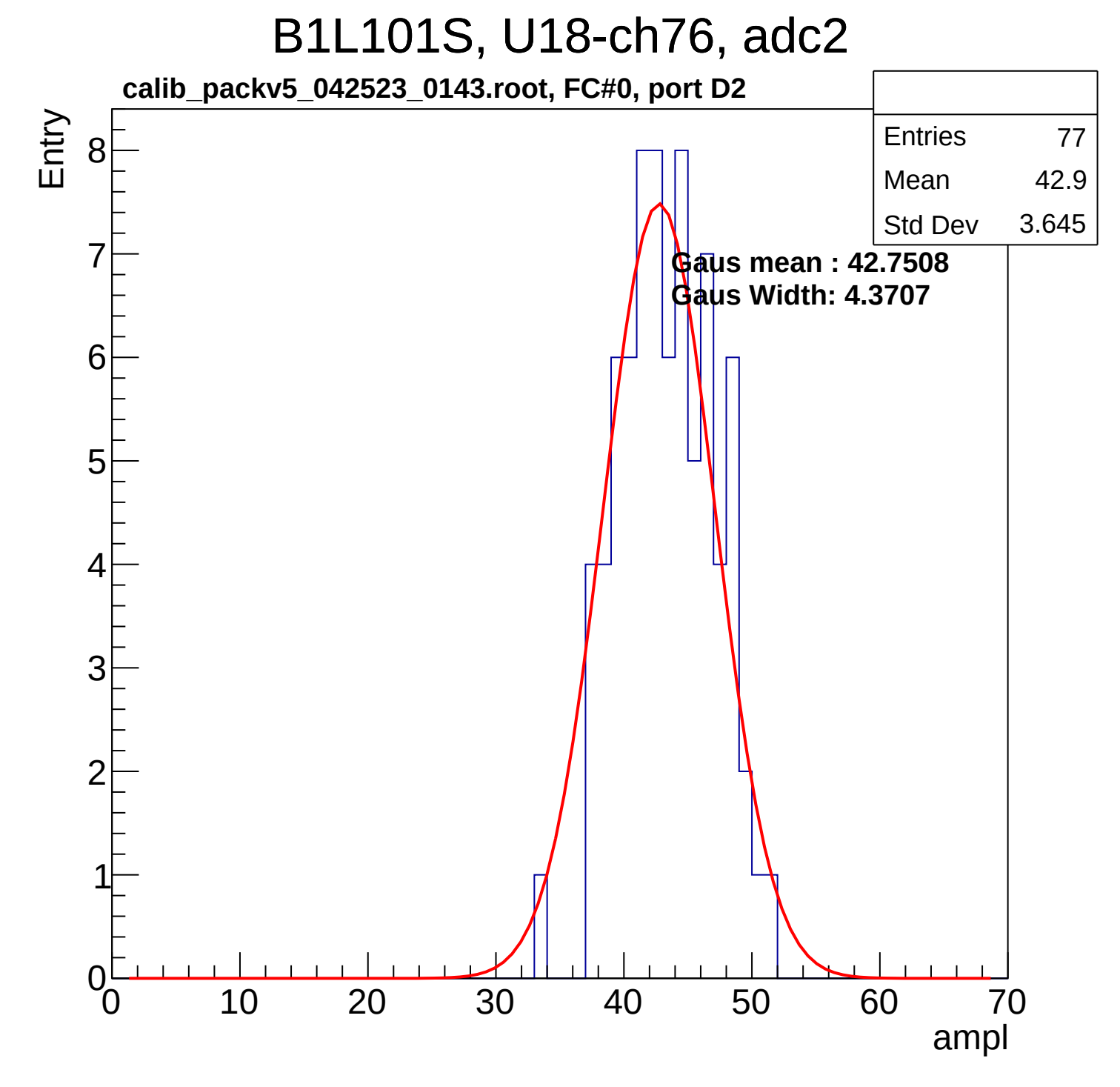
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

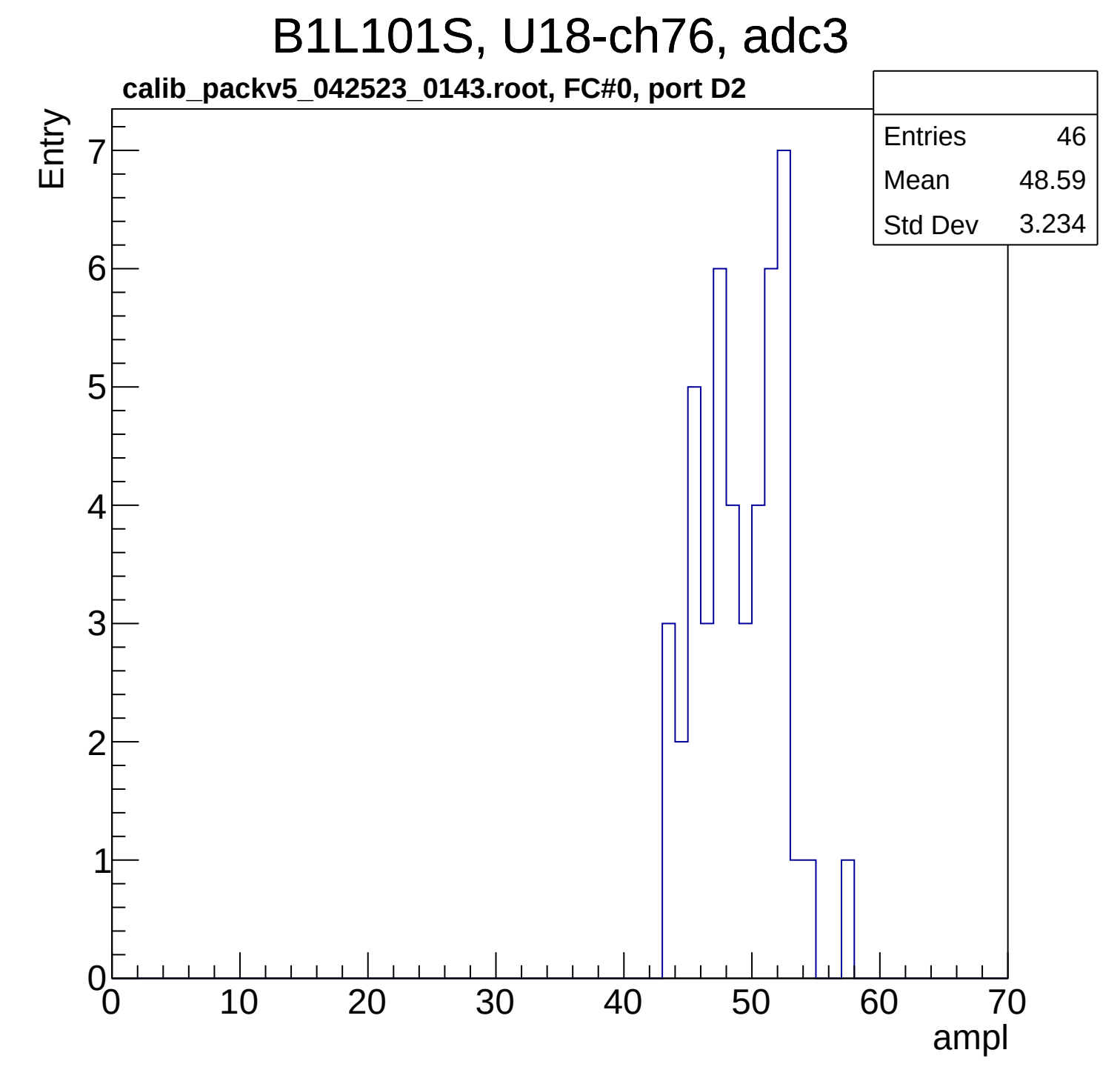

B1L101S, U18-ch75, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

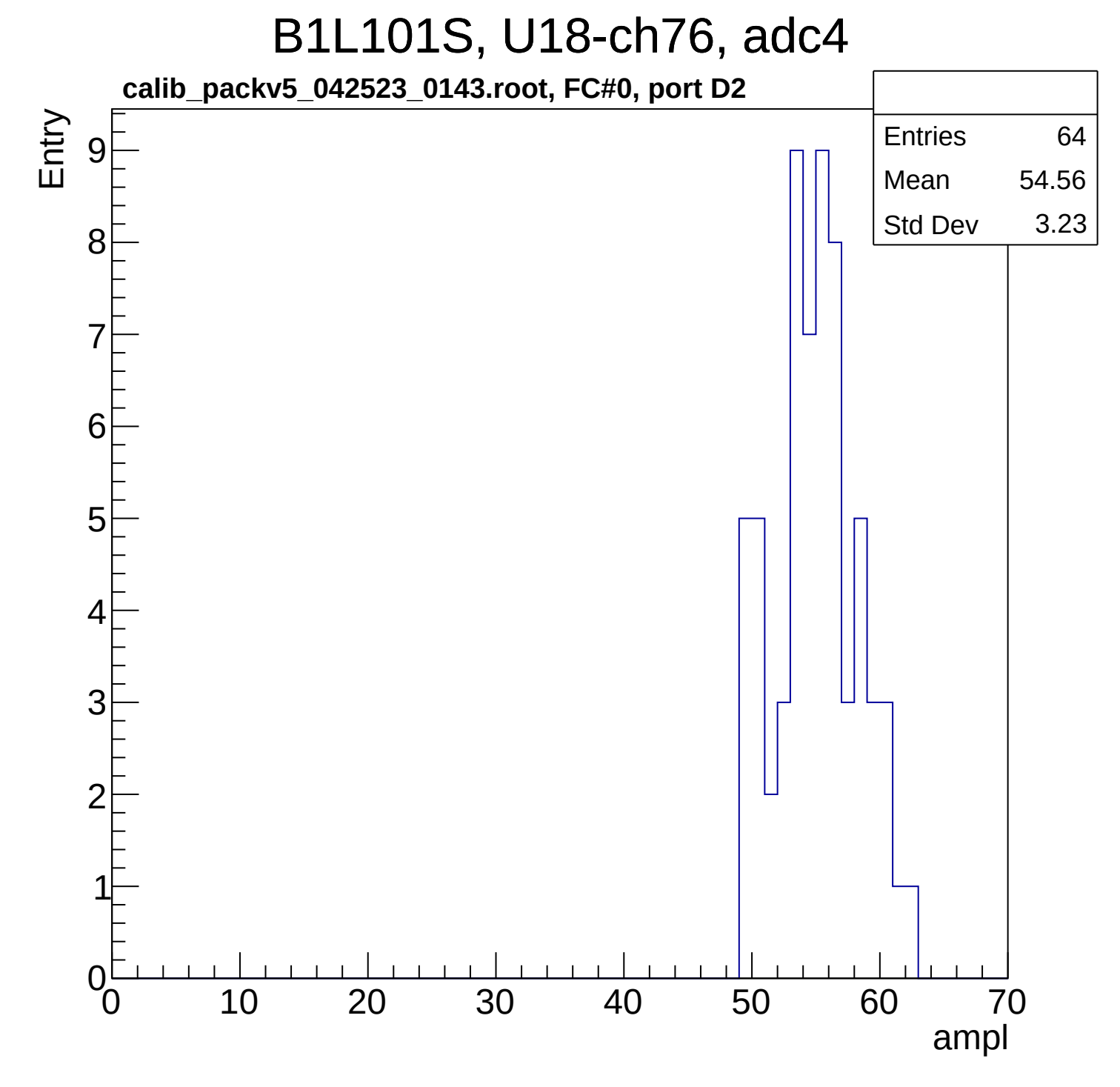

B1L101S, U18-ch75, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 28.33
Std Dev 25.59
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

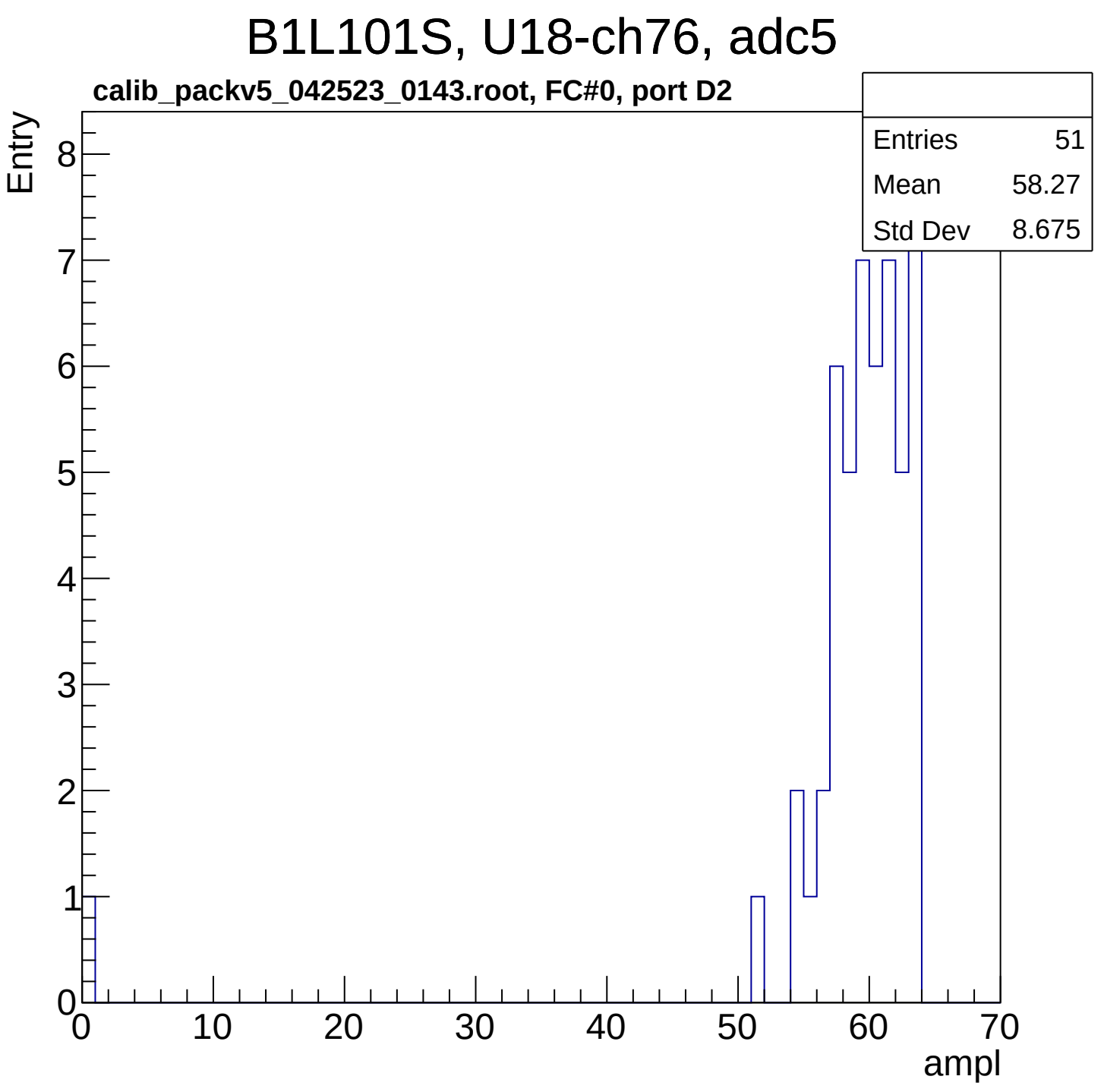

B1L101S, U18-ch76, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 28.64
Std Dev 6.21
Gaus mean : 29.9137
Gaus Width: 4.2345
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch76, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 34.89
Std Dev 5.803
Gaus mean : 36.6251
Gaus Width: 3.5639
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch76, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 42.9
Std Dev 3.645
Gaus mean : 42.7508
Gaus Width: 4.3707
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch76, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 48.59
Std Dev 3.234
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch76, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 54.56
Std Dev 3.23
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch76, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.27
Std Dev 8.675
Entry
ampl
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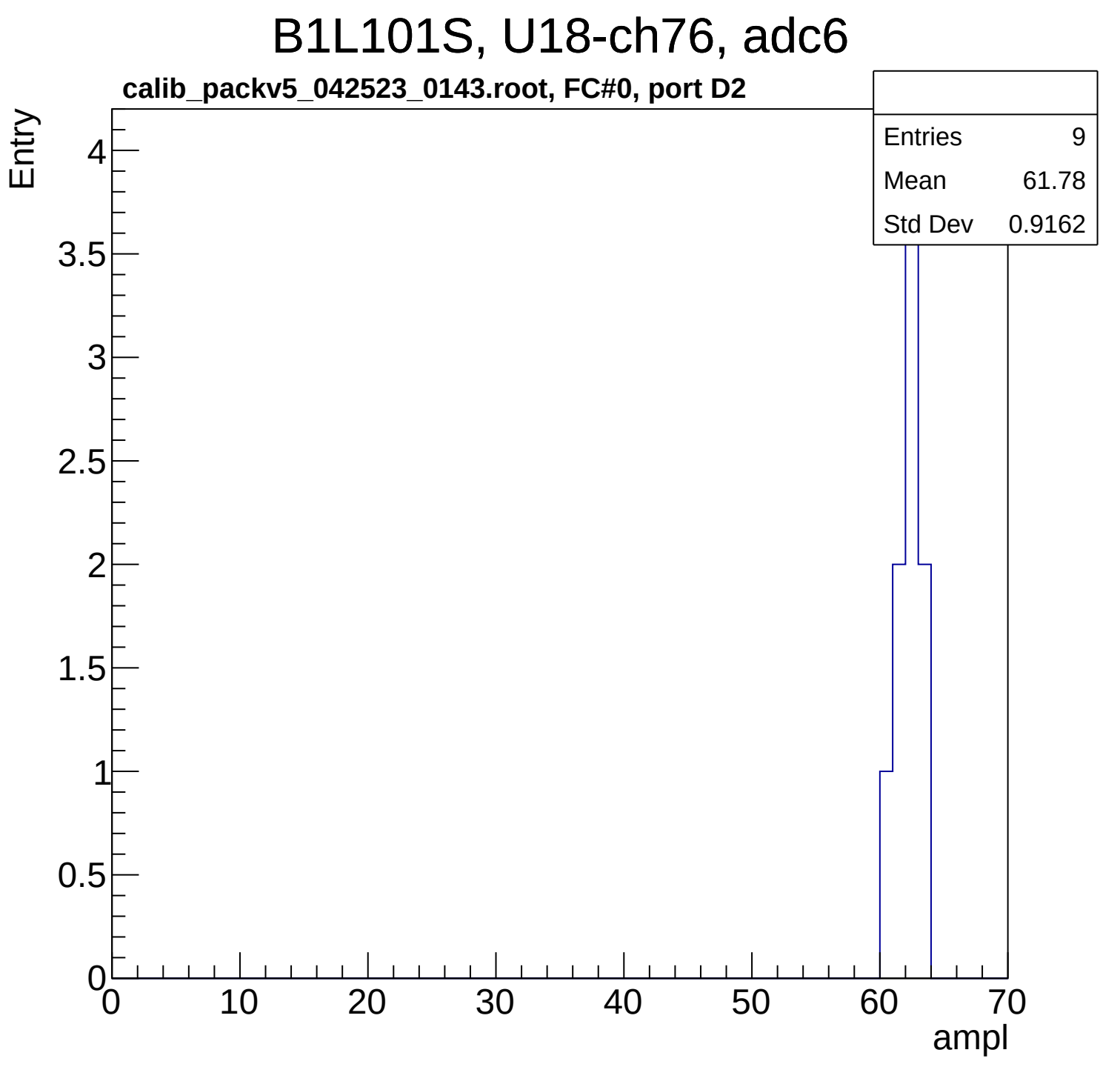
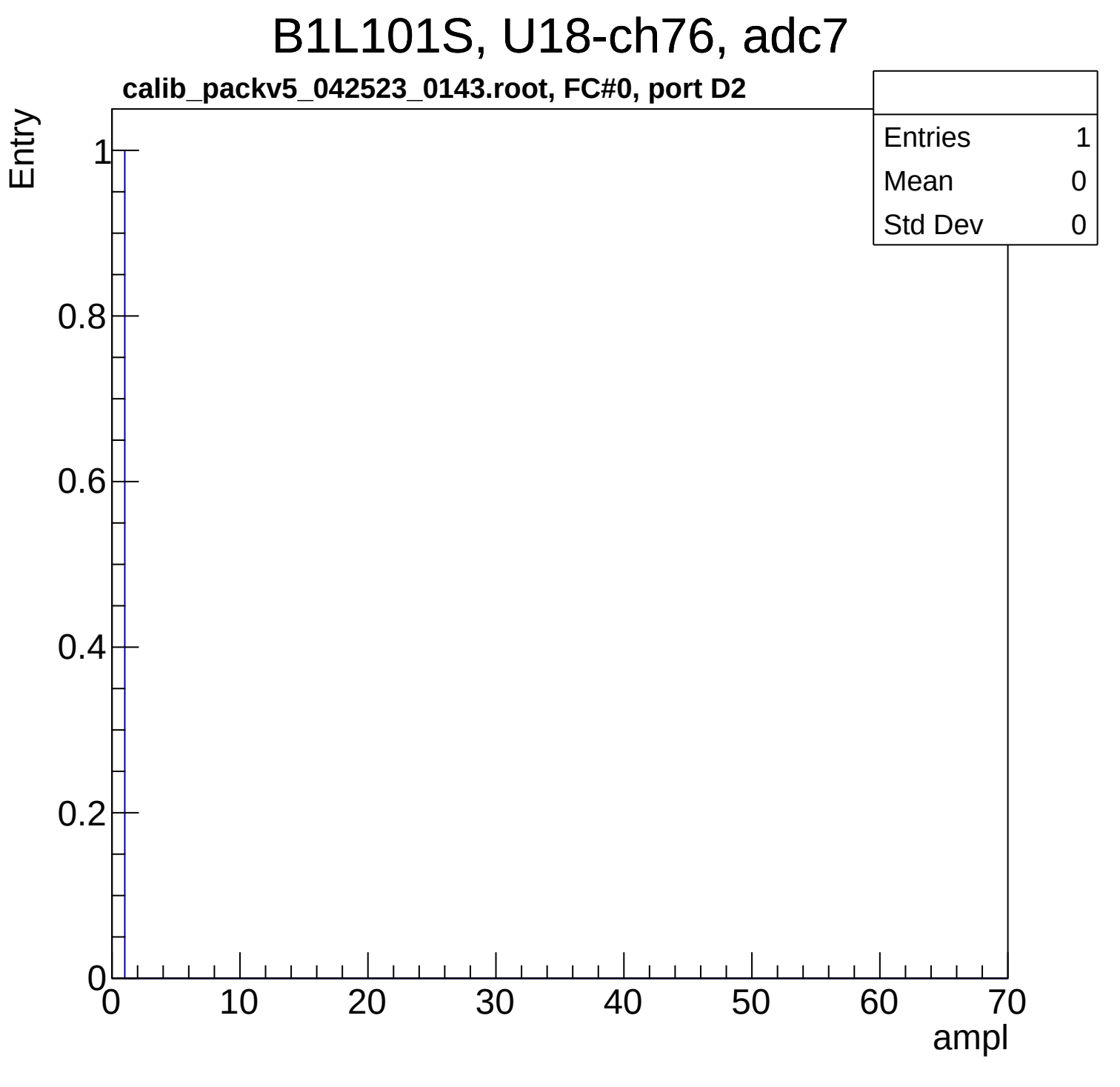
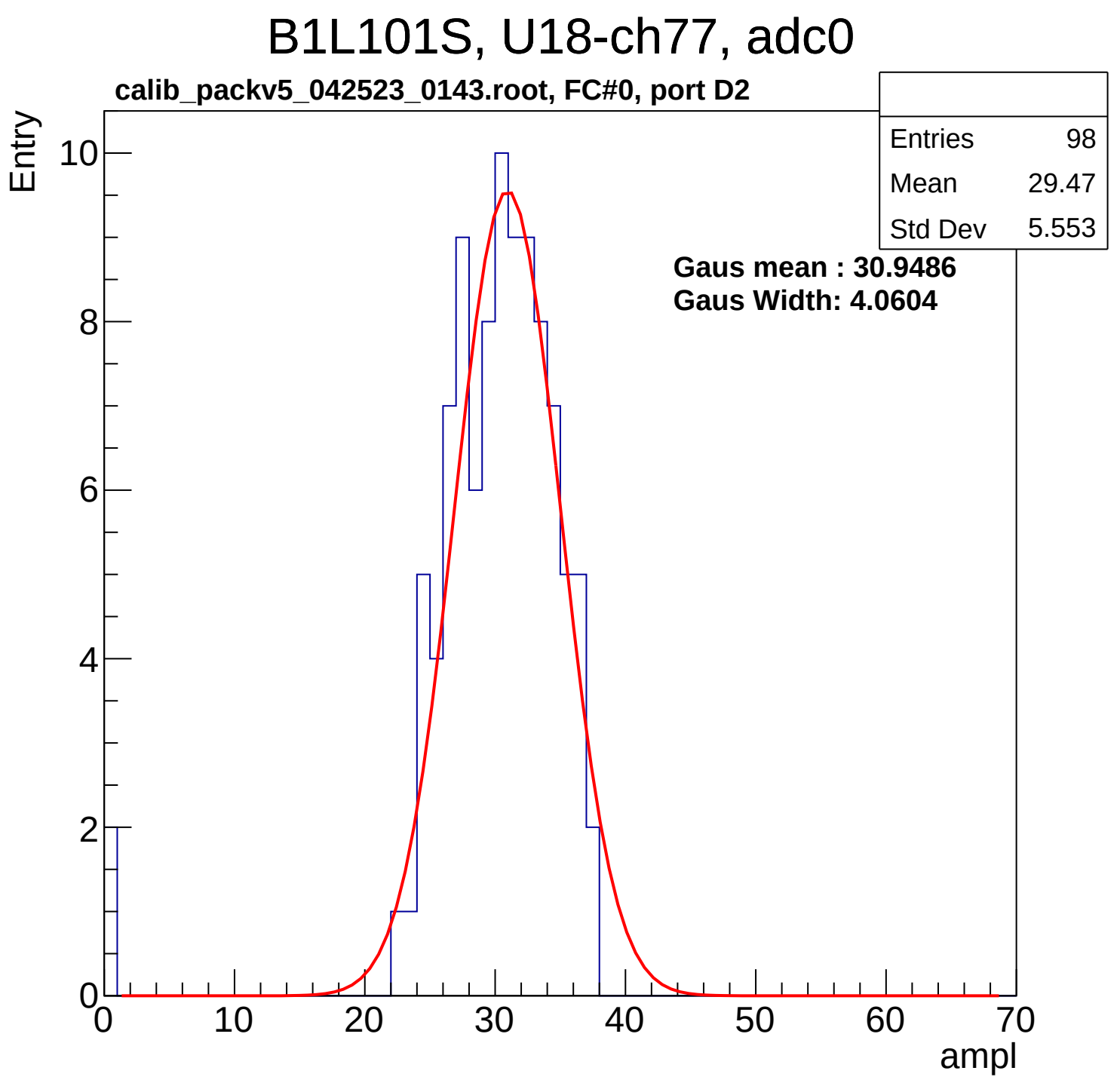
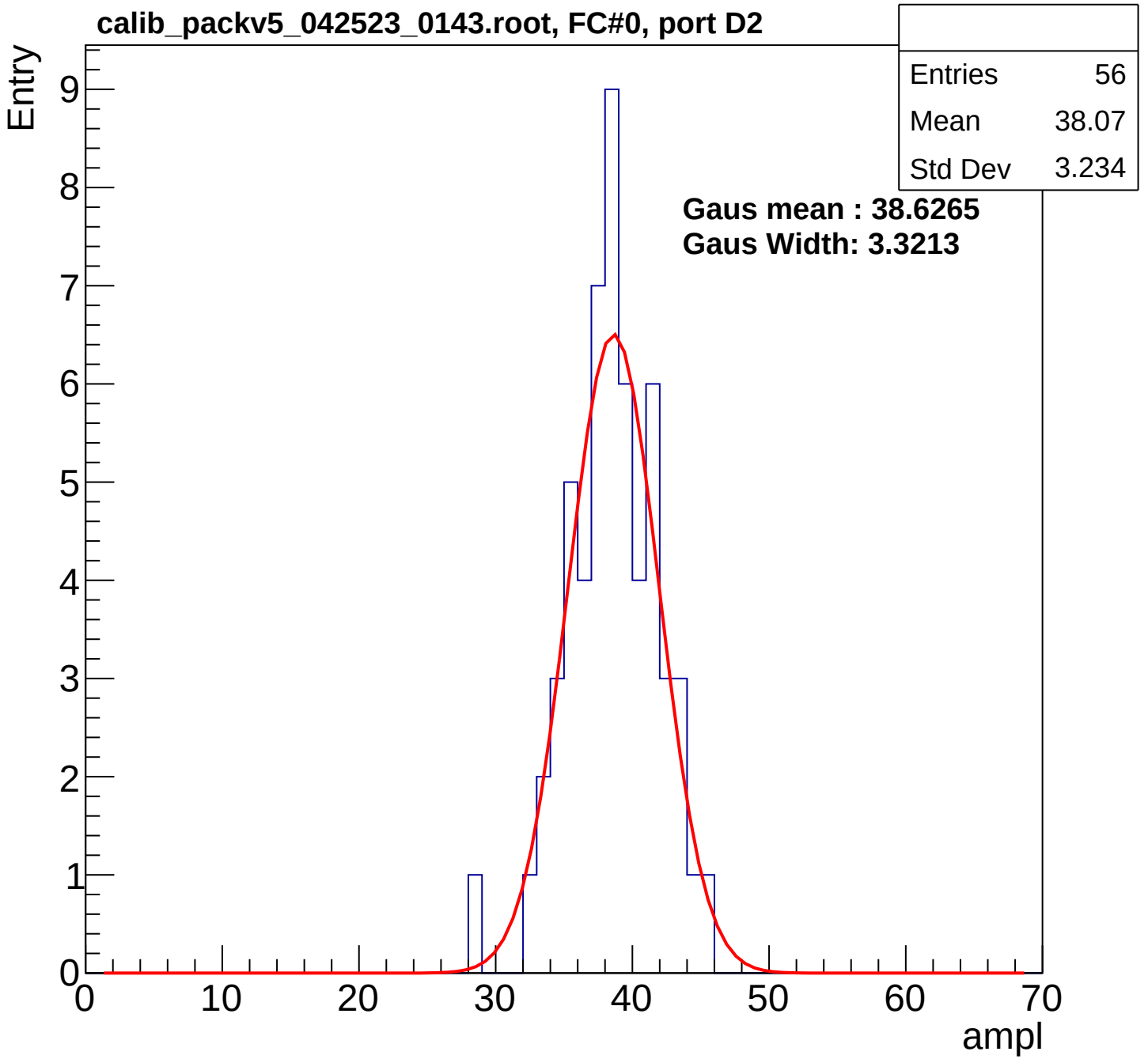
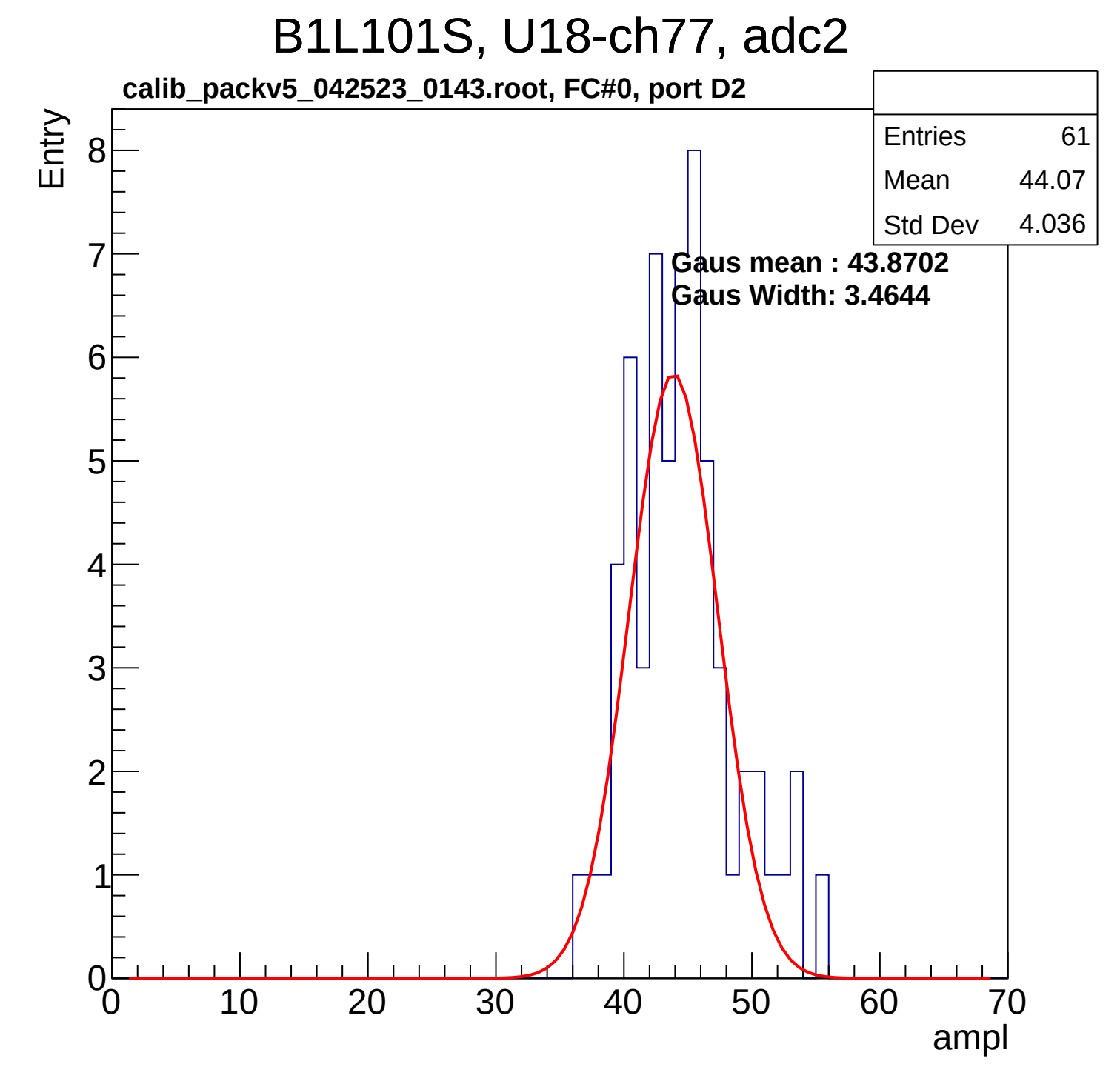
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

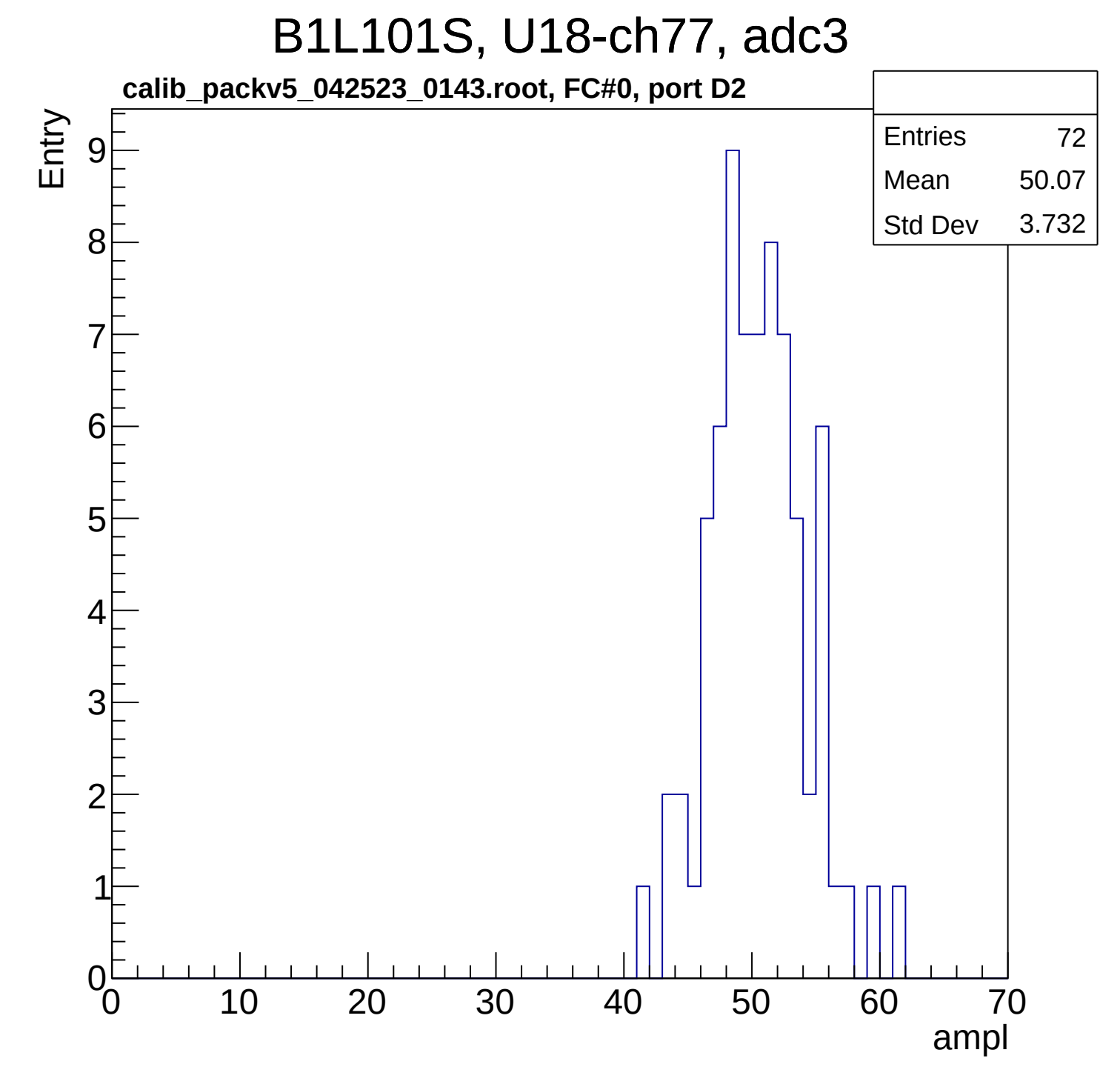

B1L101S, U18-ch76, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.78
Std Dev 0.9162
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

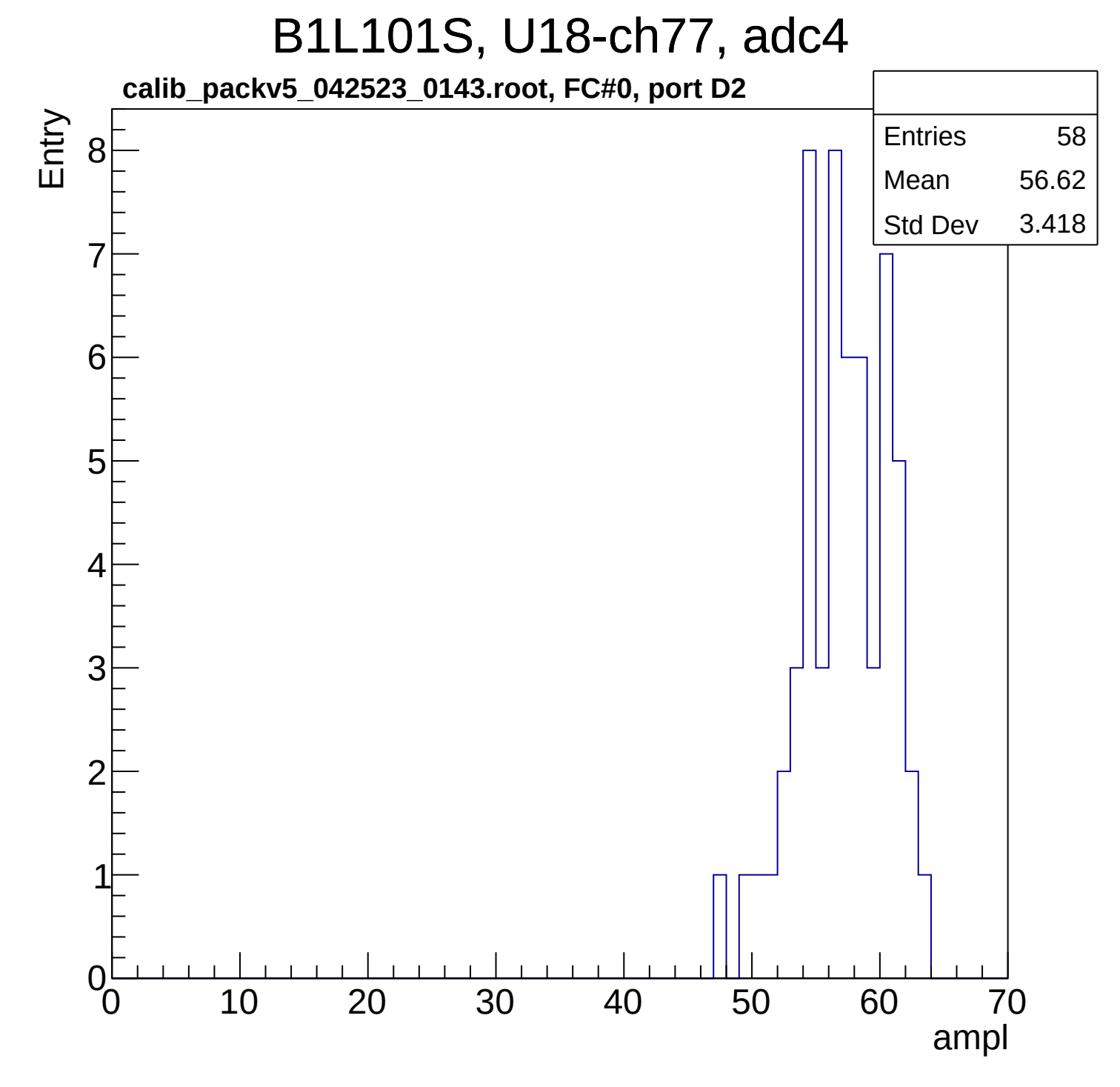

B1L101S, U18-ch76, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

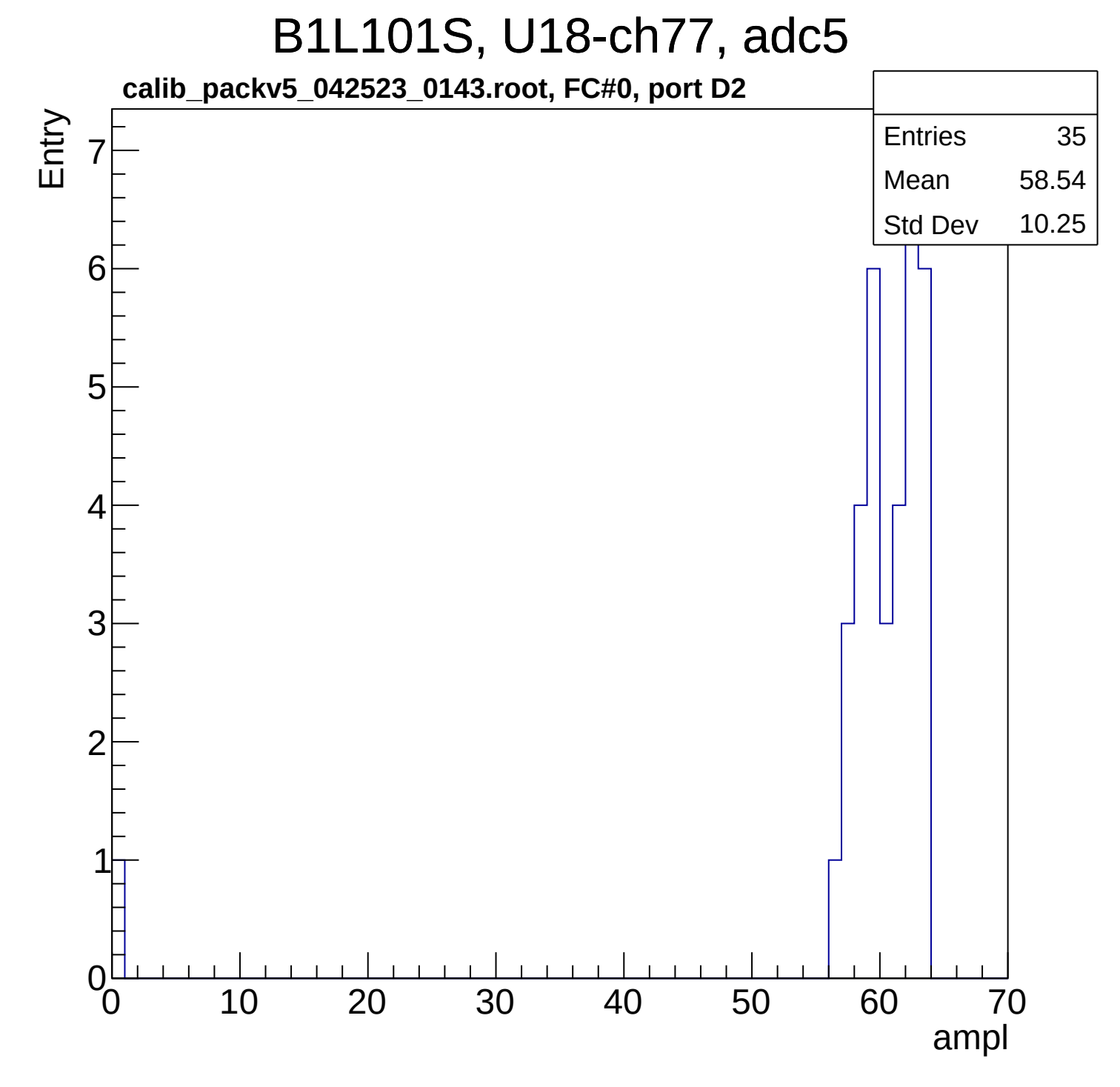

B1L101S, U18-ch77, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 98
Mean 29.47
Std Dev 5.553
Gaus mean : 30.9486
Gaus Width: 4.0604
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

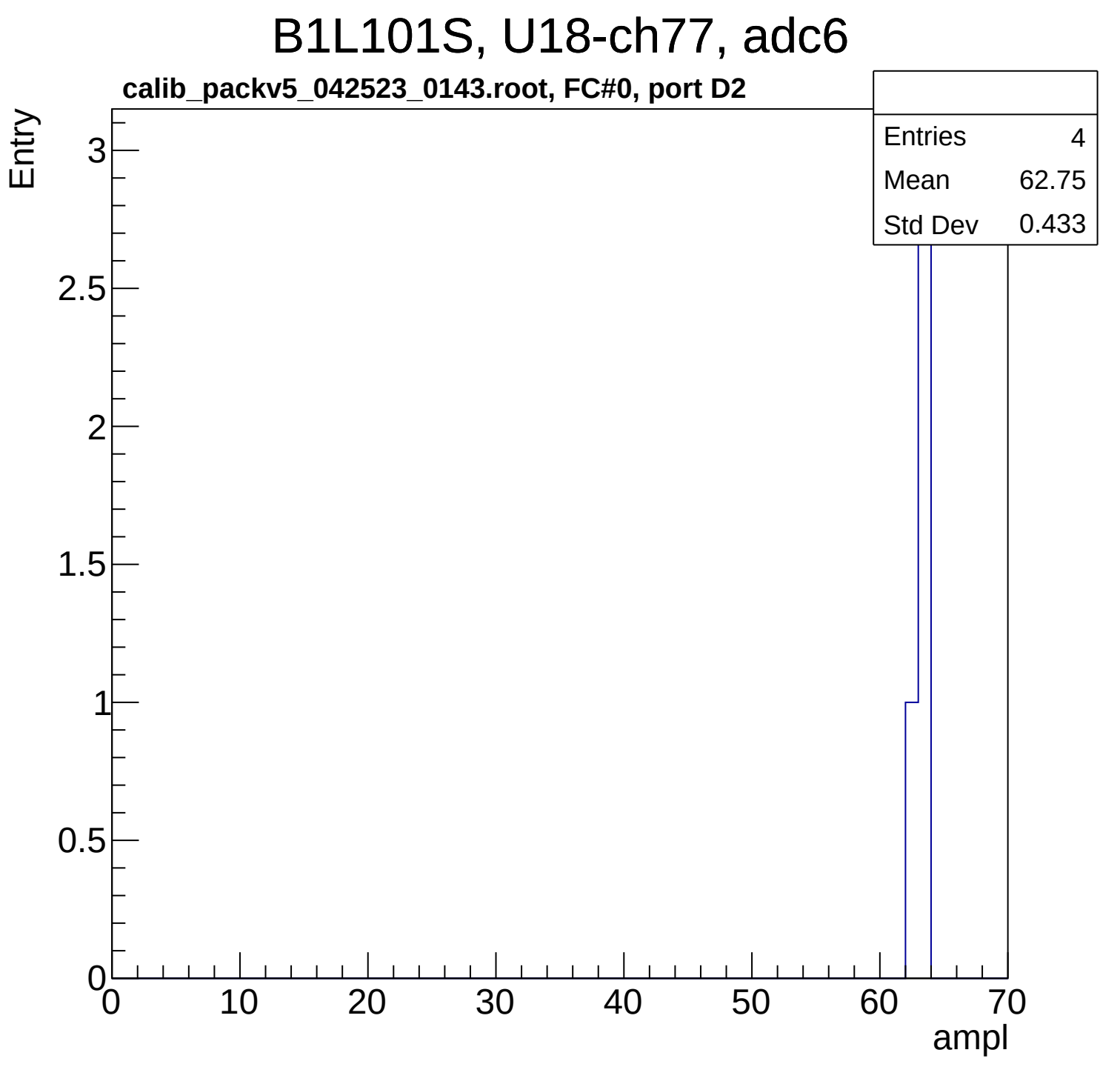

B1L101S, U18-ch77, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 38.07
Std Dev 3.234
Gaus mean : 38.6265
Gaus Width: 3.3213
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch77, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 44.07
Std Dev 4.036
Gaus mean : 43.8702
Gaus Width: 3.4644
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch77, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 50.07
Std Dev 3.732
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch77, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 56.62
Std Dev 3.418
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch77, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 58.54
Std Dev 10.25
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch77, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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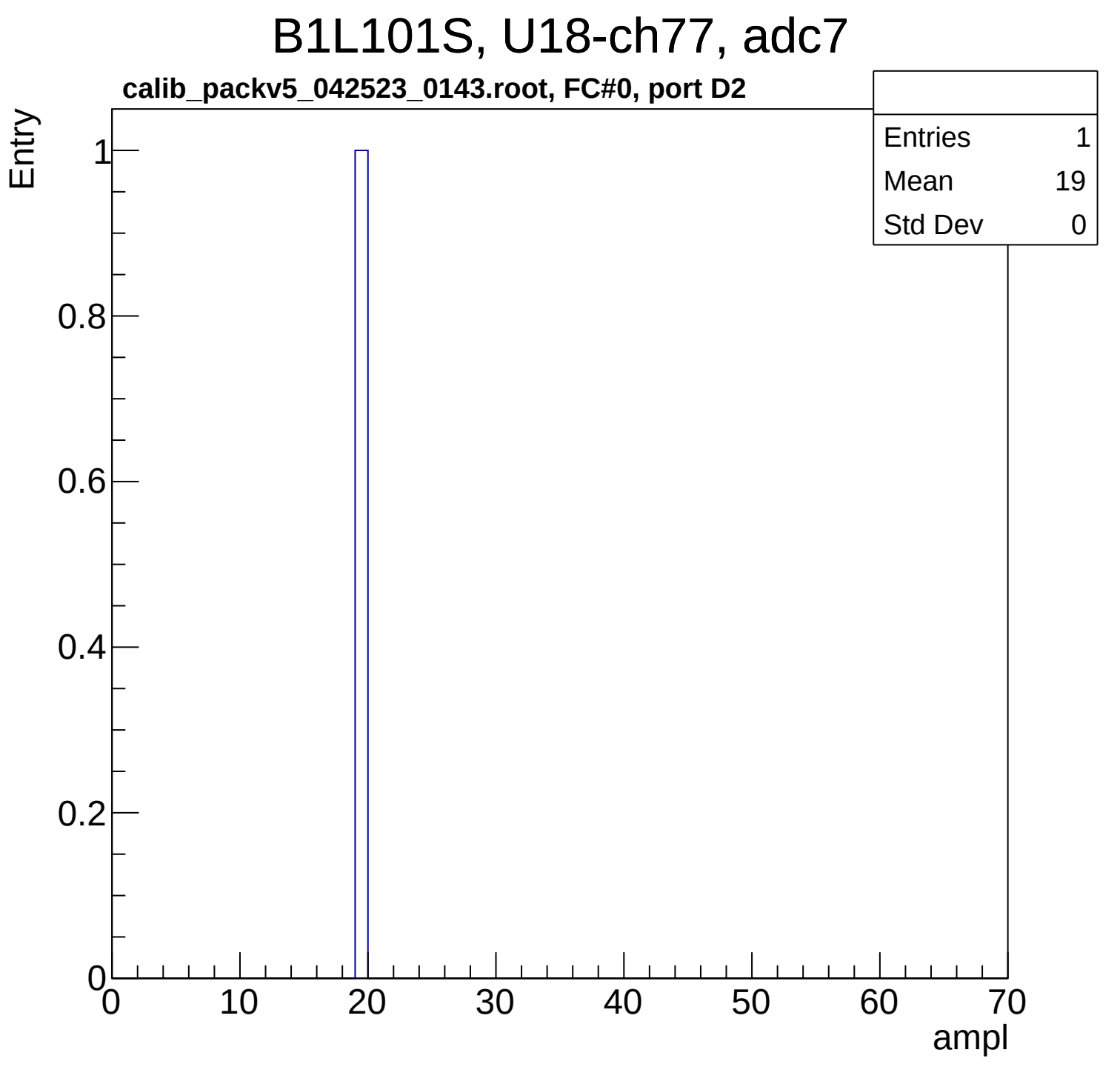
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch77, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 19
Std Dev 0
Entry
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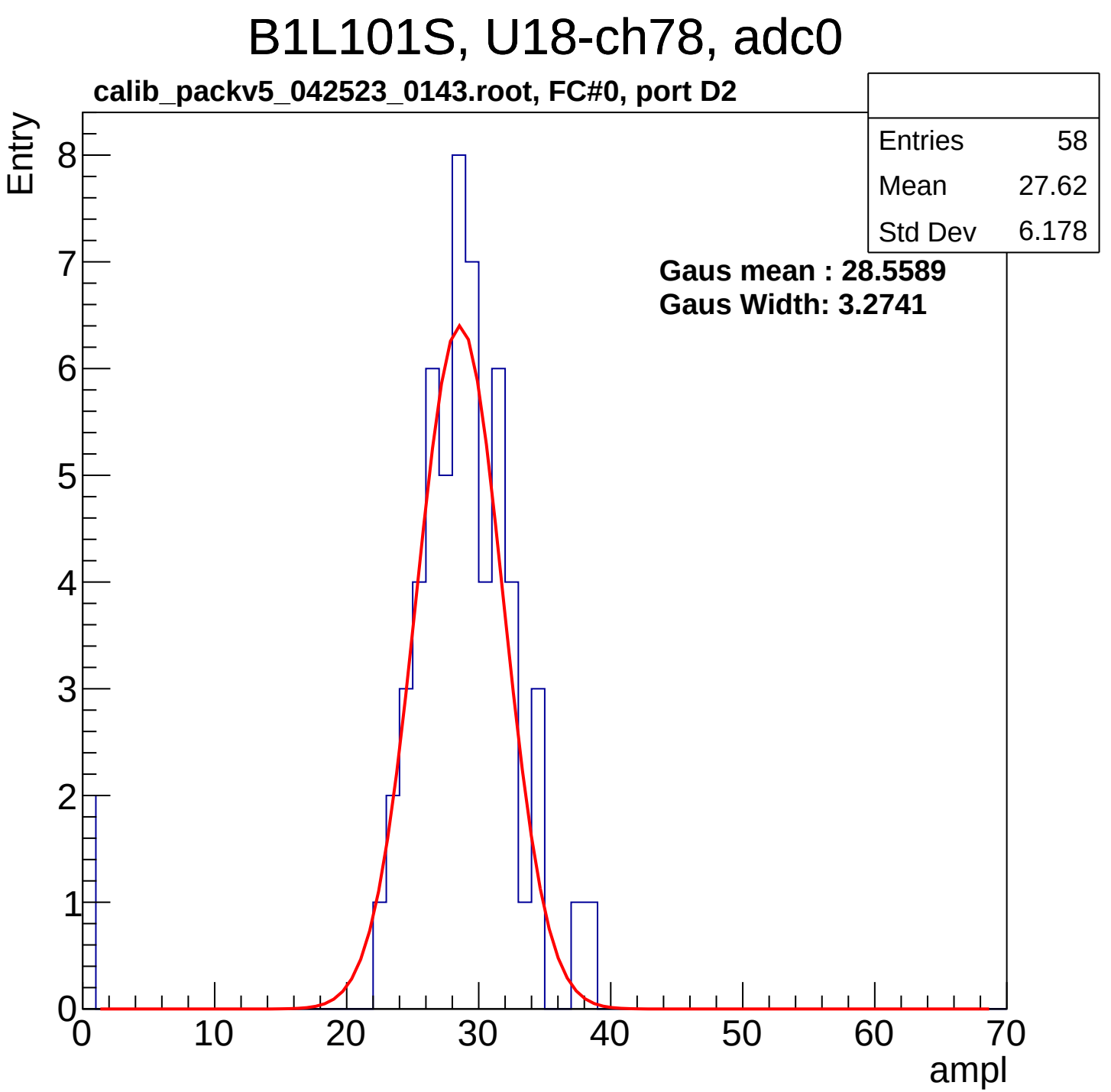
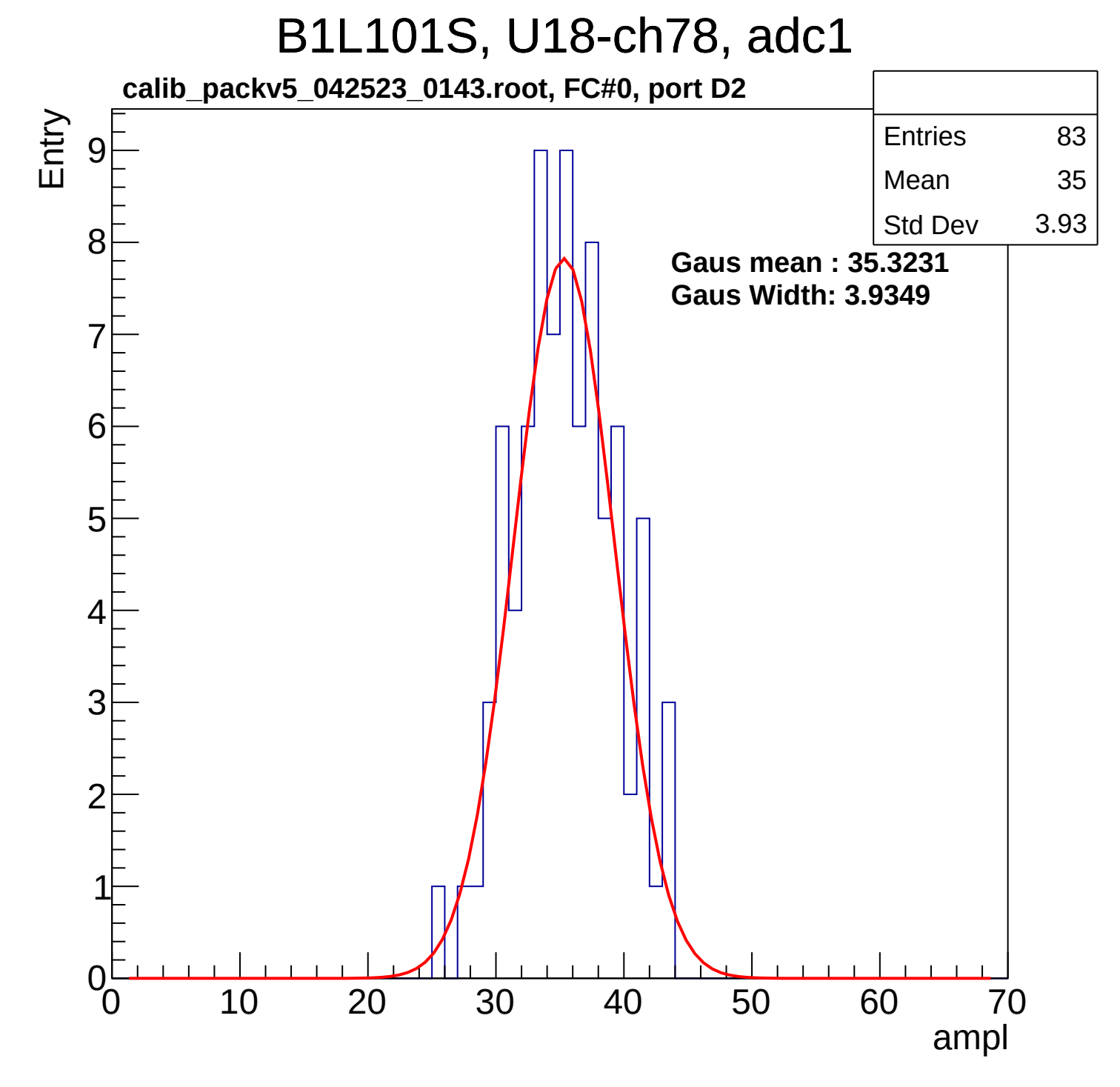
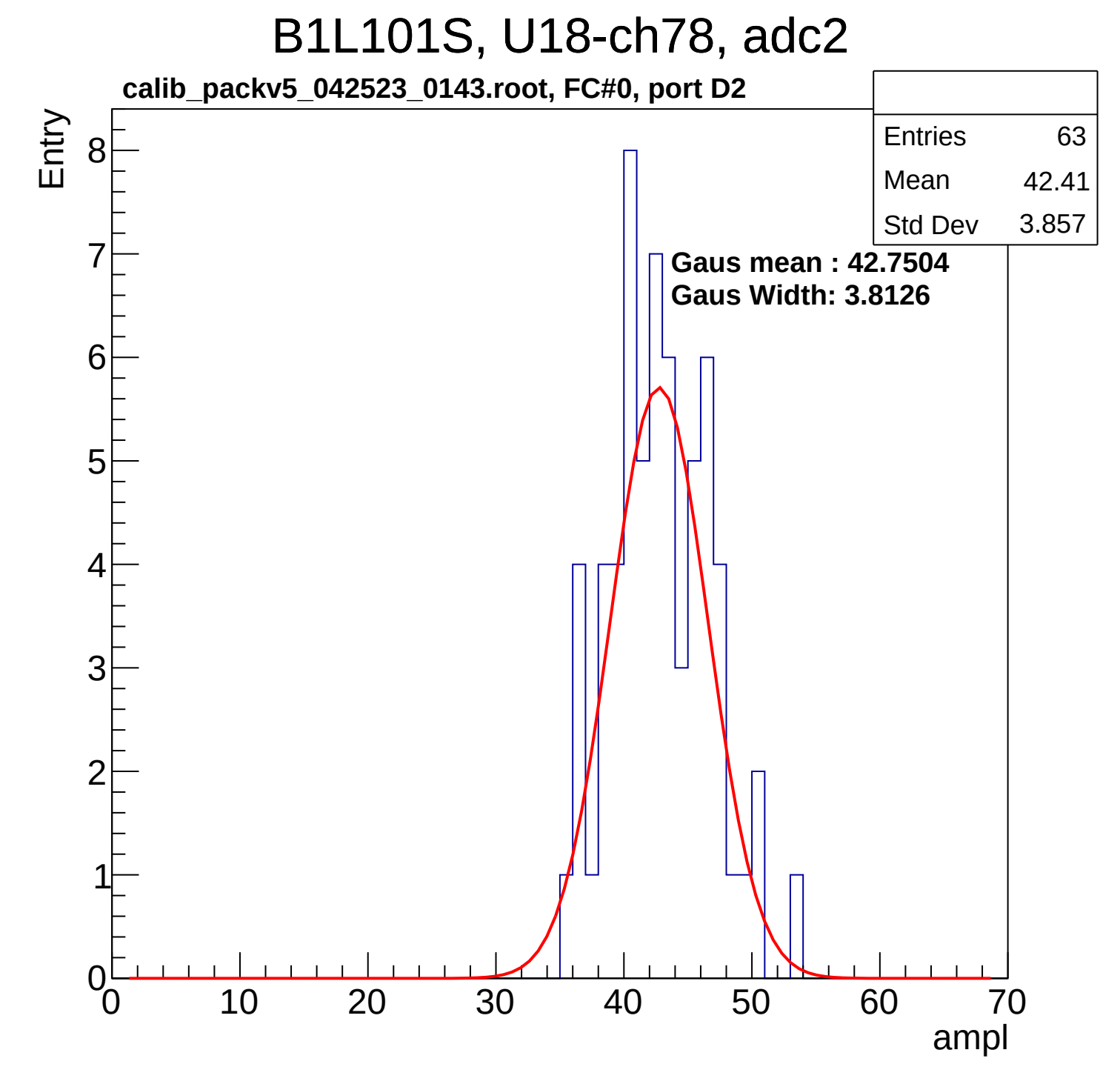
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch78, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 27.62
Std Dev 6.178
Gaus mean : 28.5589
Gaus Width: 3.2741
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch78, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 35
Std Dev 3.93
Gaus mean : 35.3231
Gaus Width: 3.9349
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch78, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.41
Std Dev 3.857
Gaus mean : 42.7504
Gaus Width: 3.8126
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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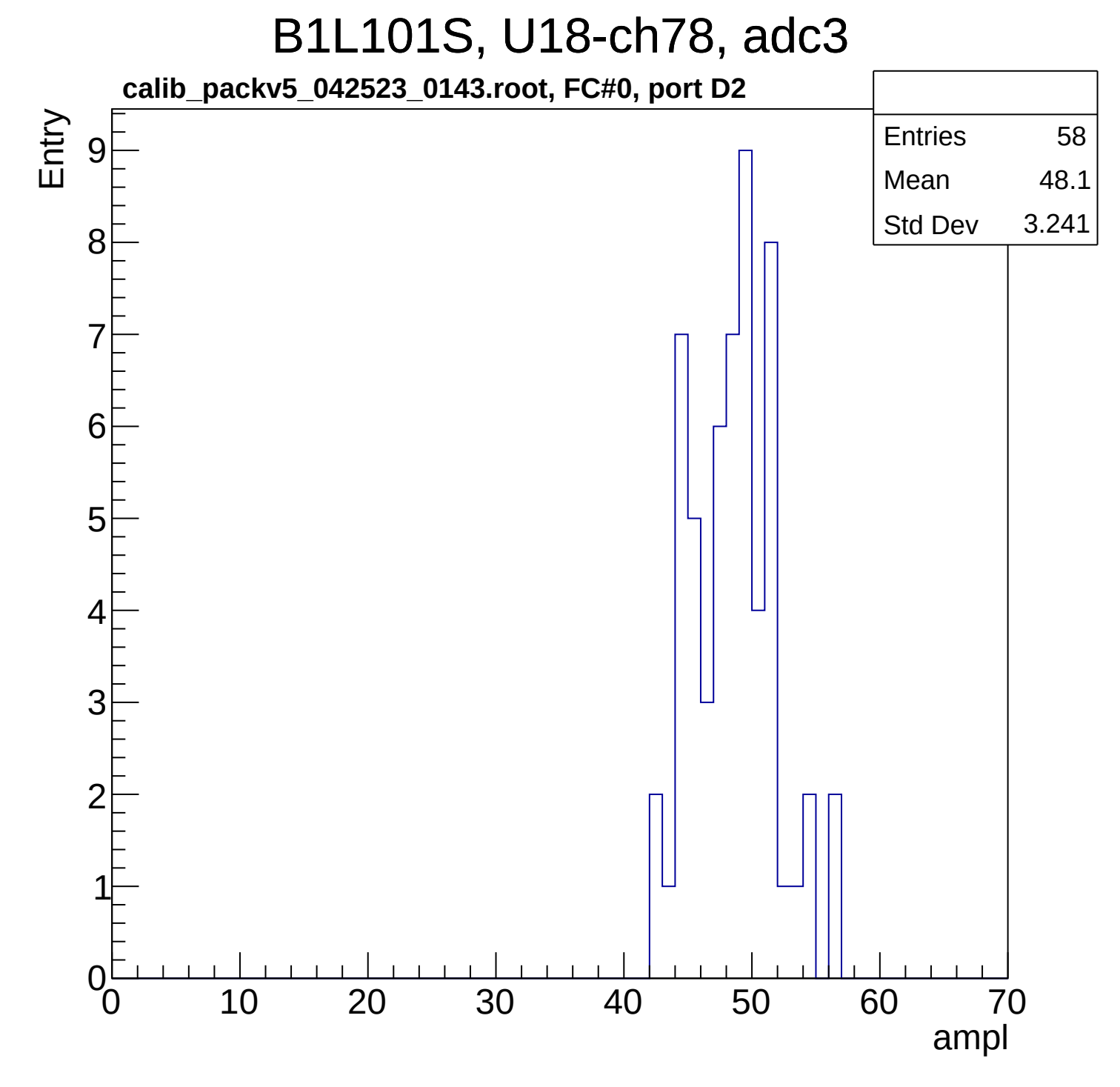
B1L101S, U18-ch78, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.1
Std Dev 3.241
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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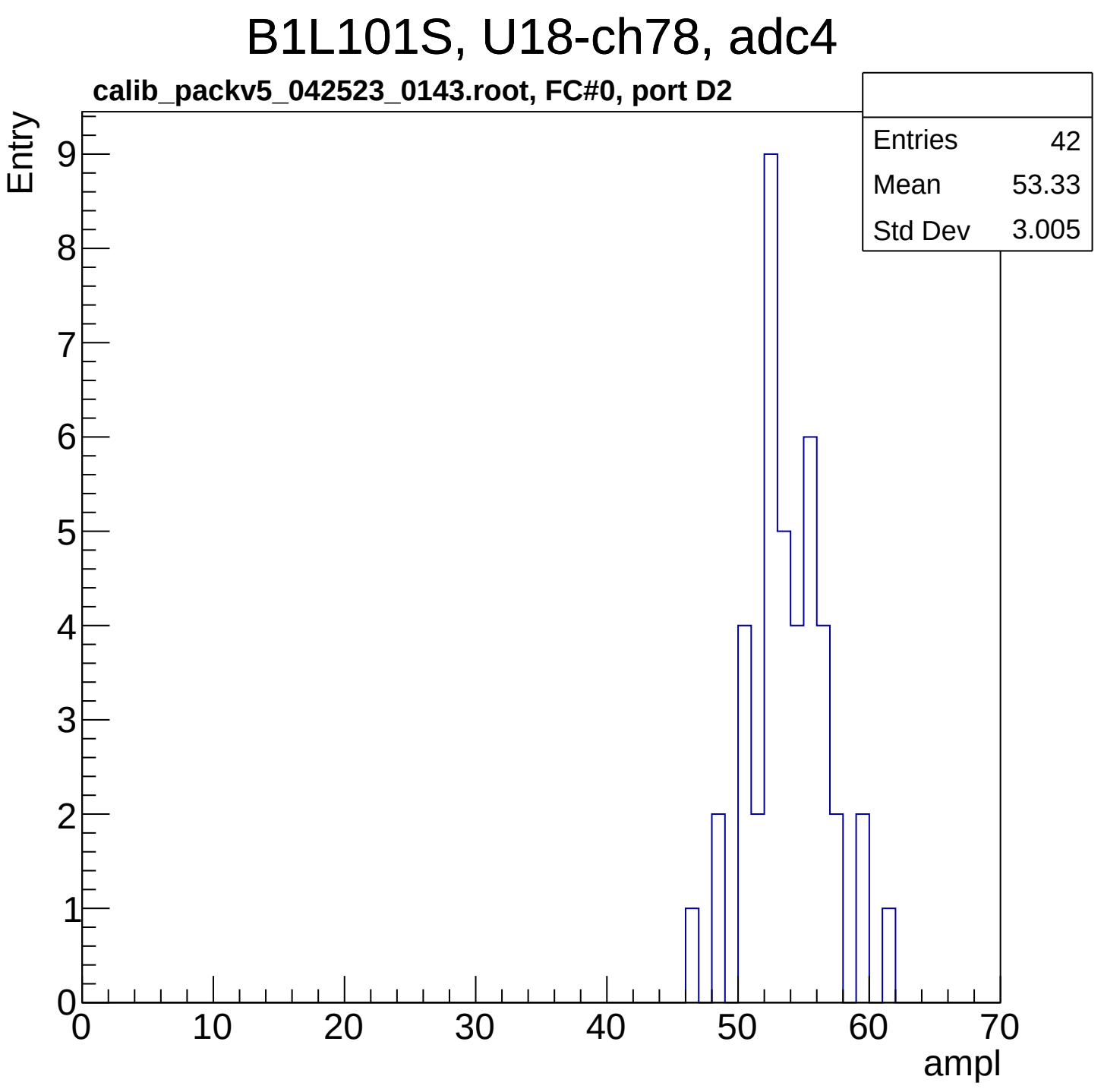
50
60
70


B1L101S, U18-ch78, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 53.33
Std Dev 3.005
Entry
ampl
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2
3
4
5
6
7
8
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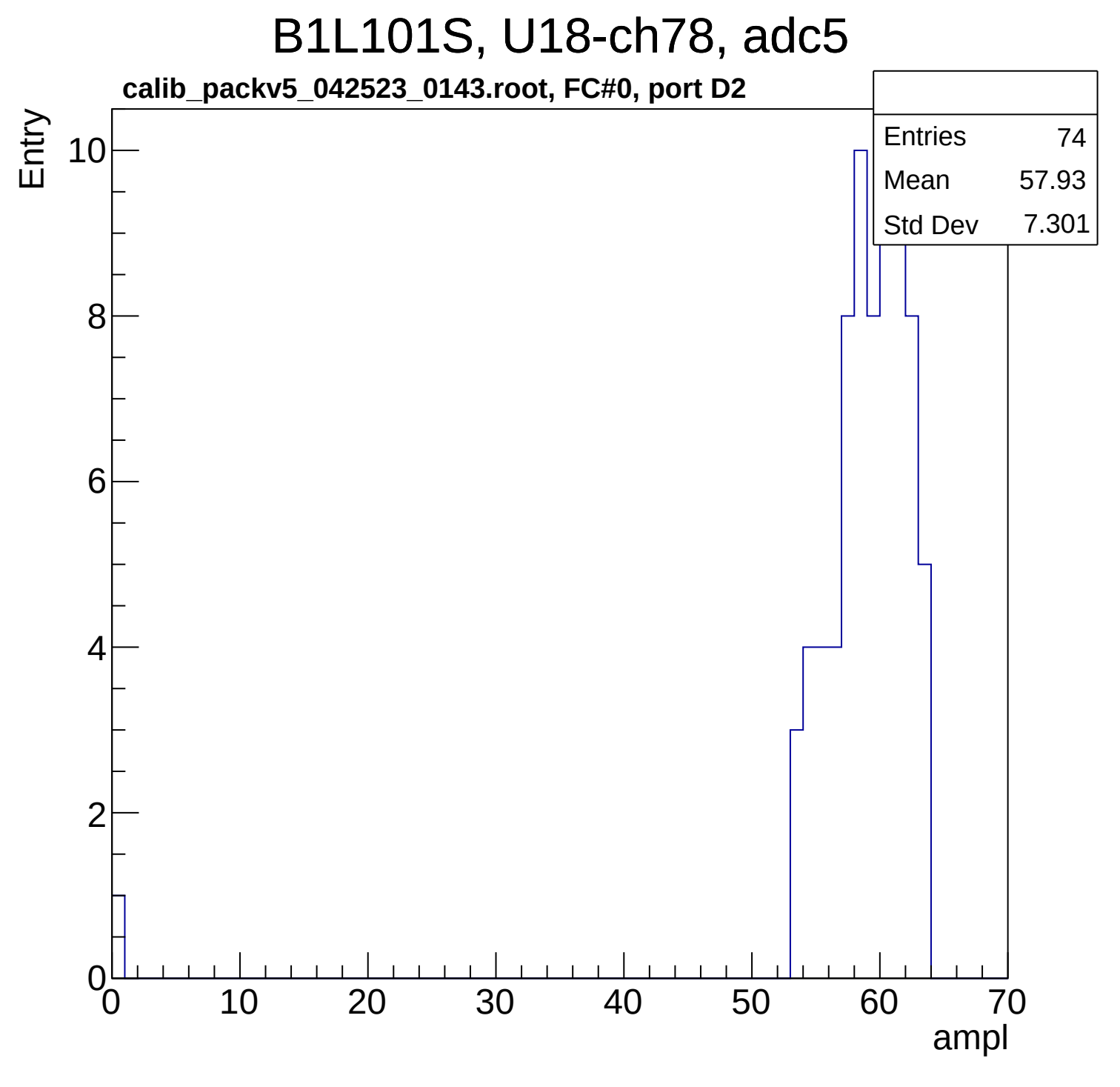
0
10
20
30
40
50
60
70


B1L101S, U18-ch78, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 57.93
Std Dev 7.301
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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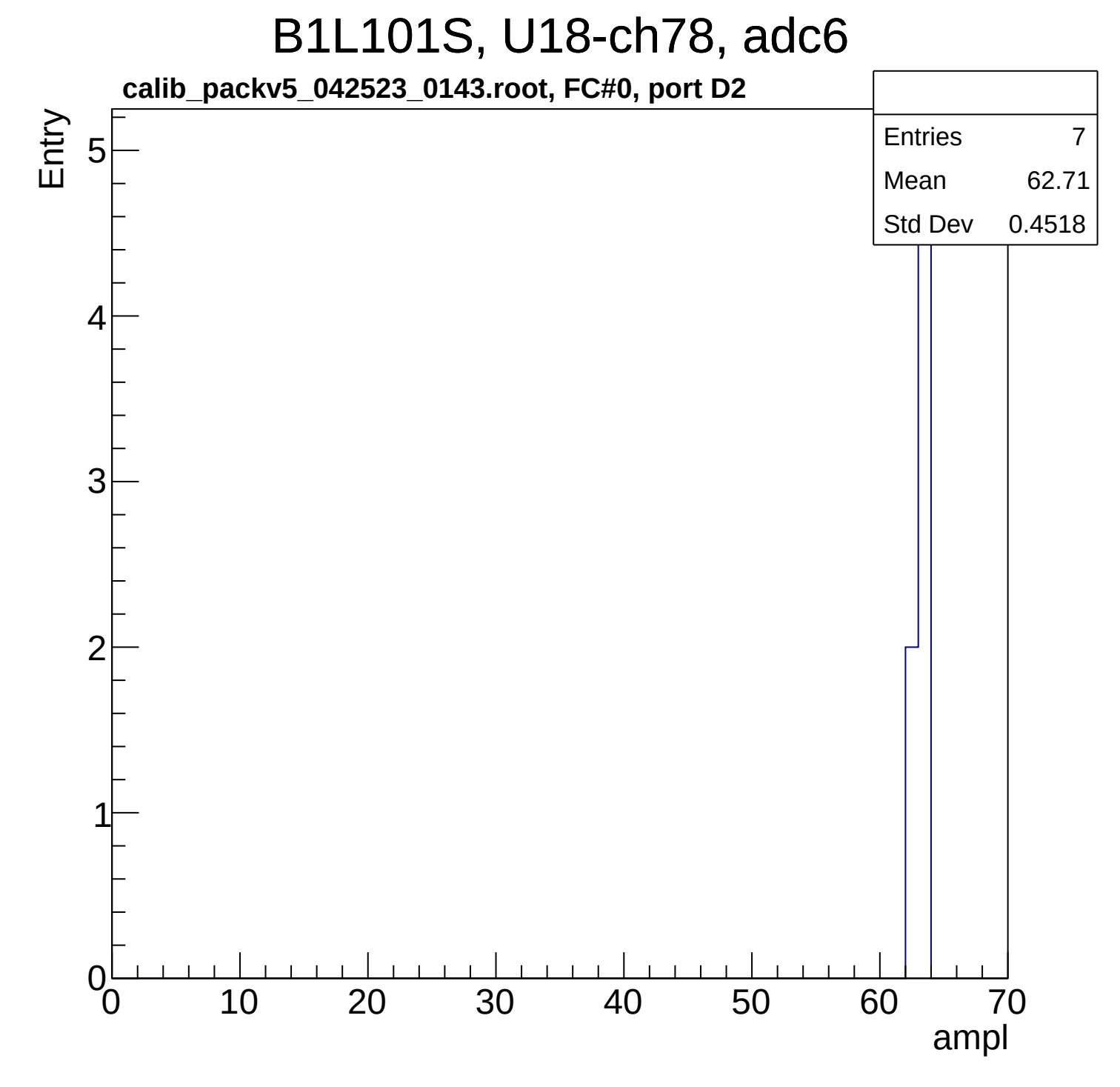
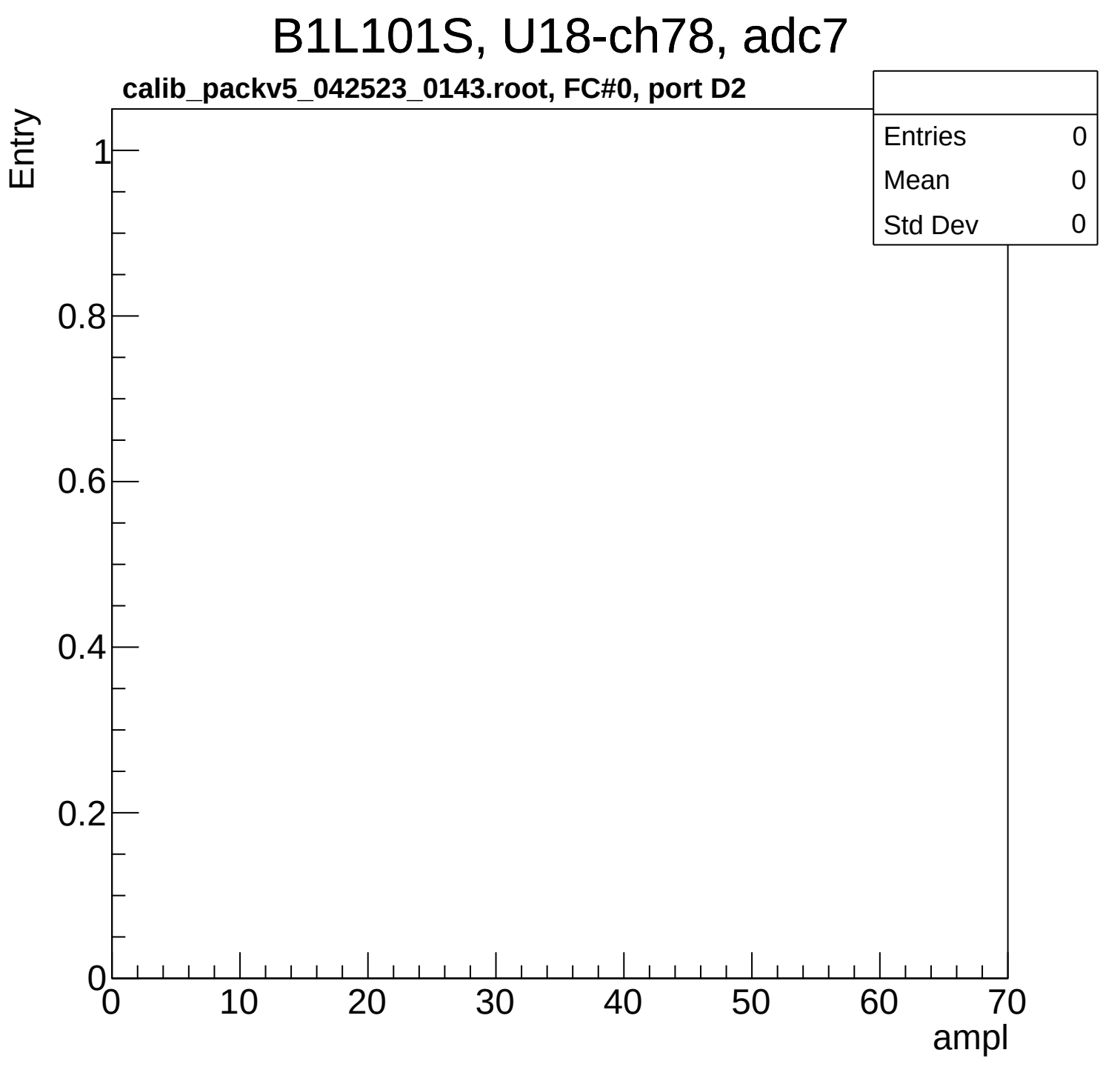

B1L101S, U18-ch78, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.71
Std Dev 0.4518
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch78, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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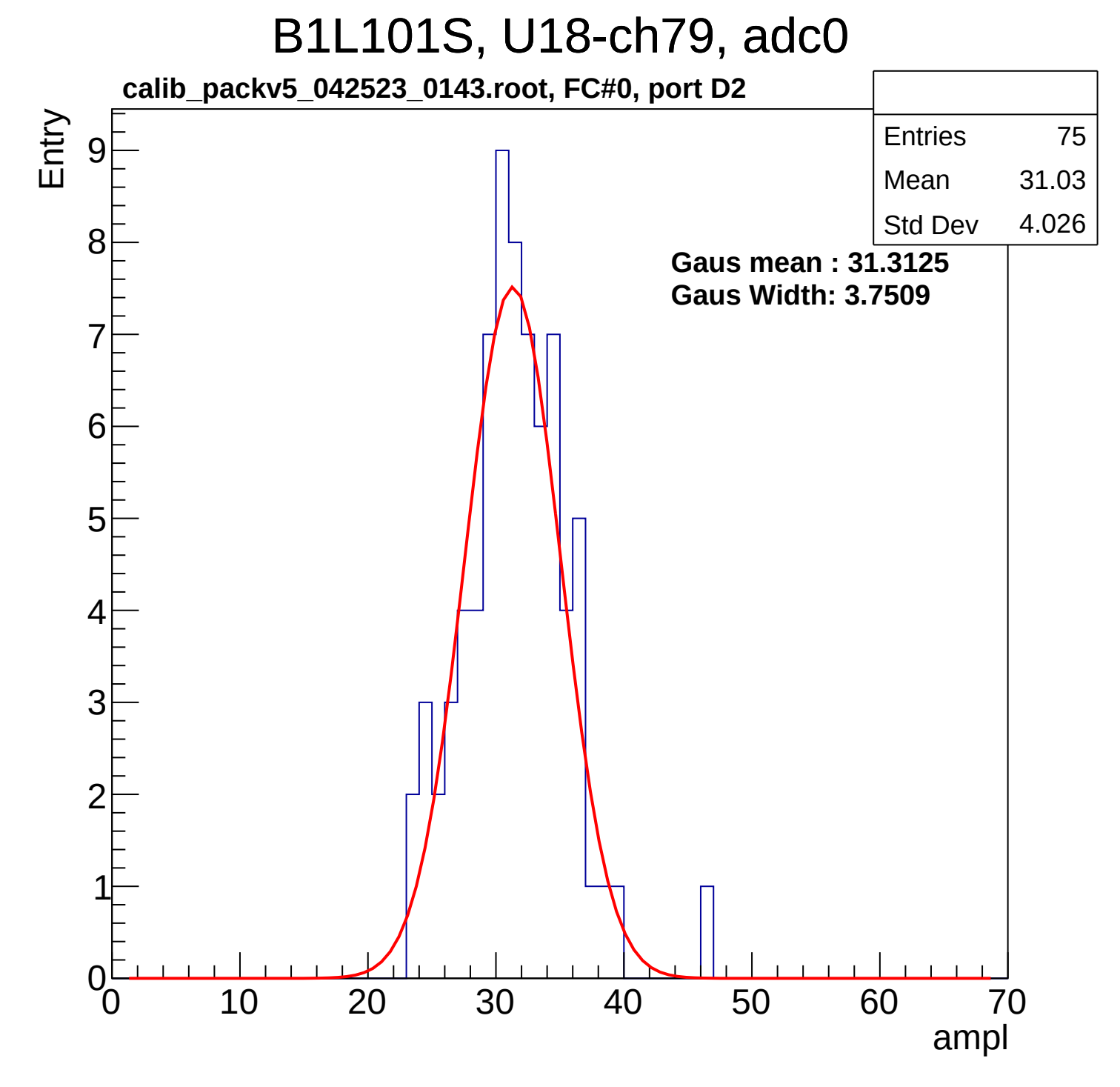
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch79, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 31.03
Std Dev 4.026
Gaus mean : 31.3125
Gaus Width: 3.7509
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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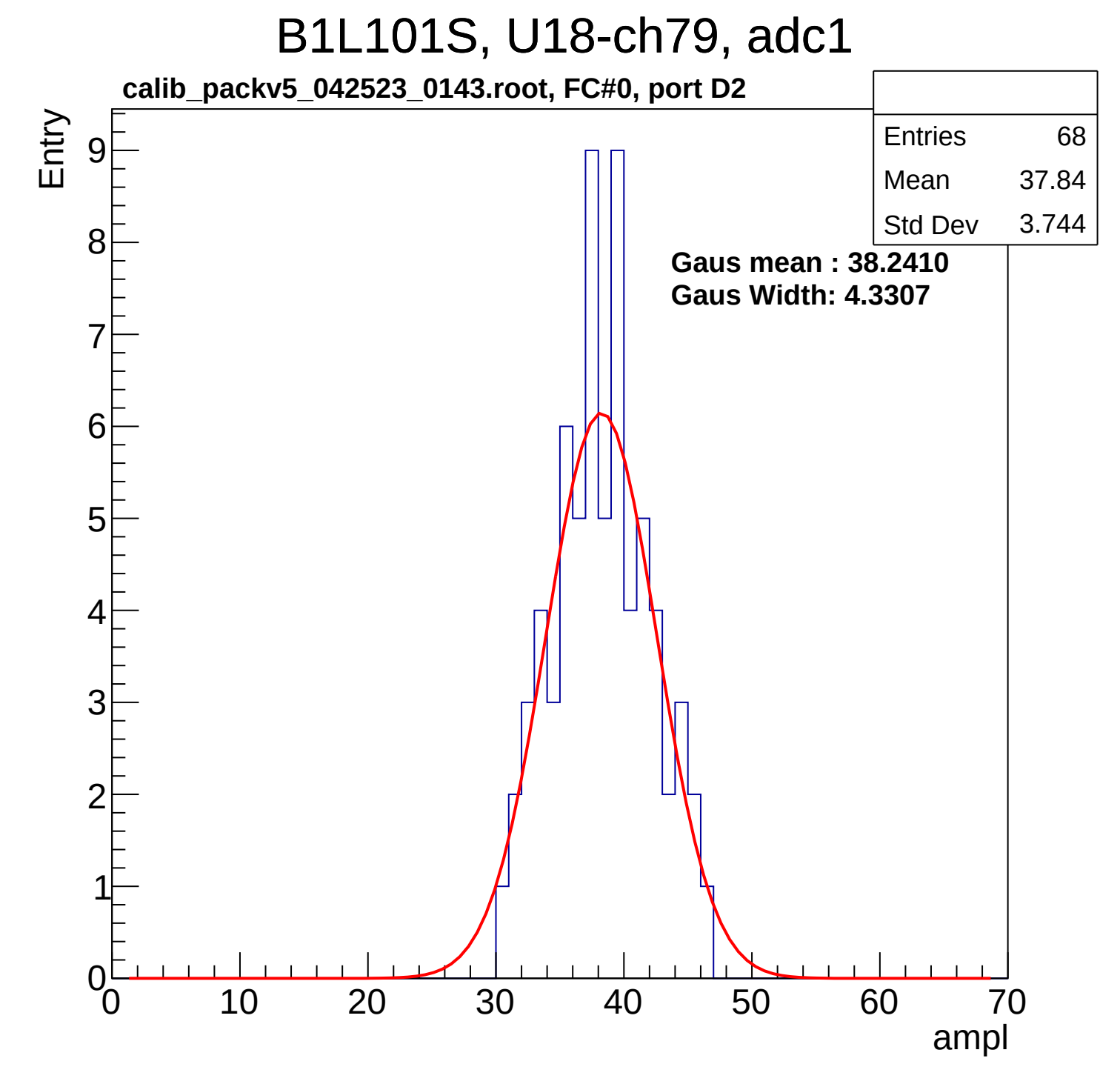
B1L101S, U18-ch79, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37.84
Std Dev 3.744
Gaus mean : 38.2410
Gaus Width: 4.3307
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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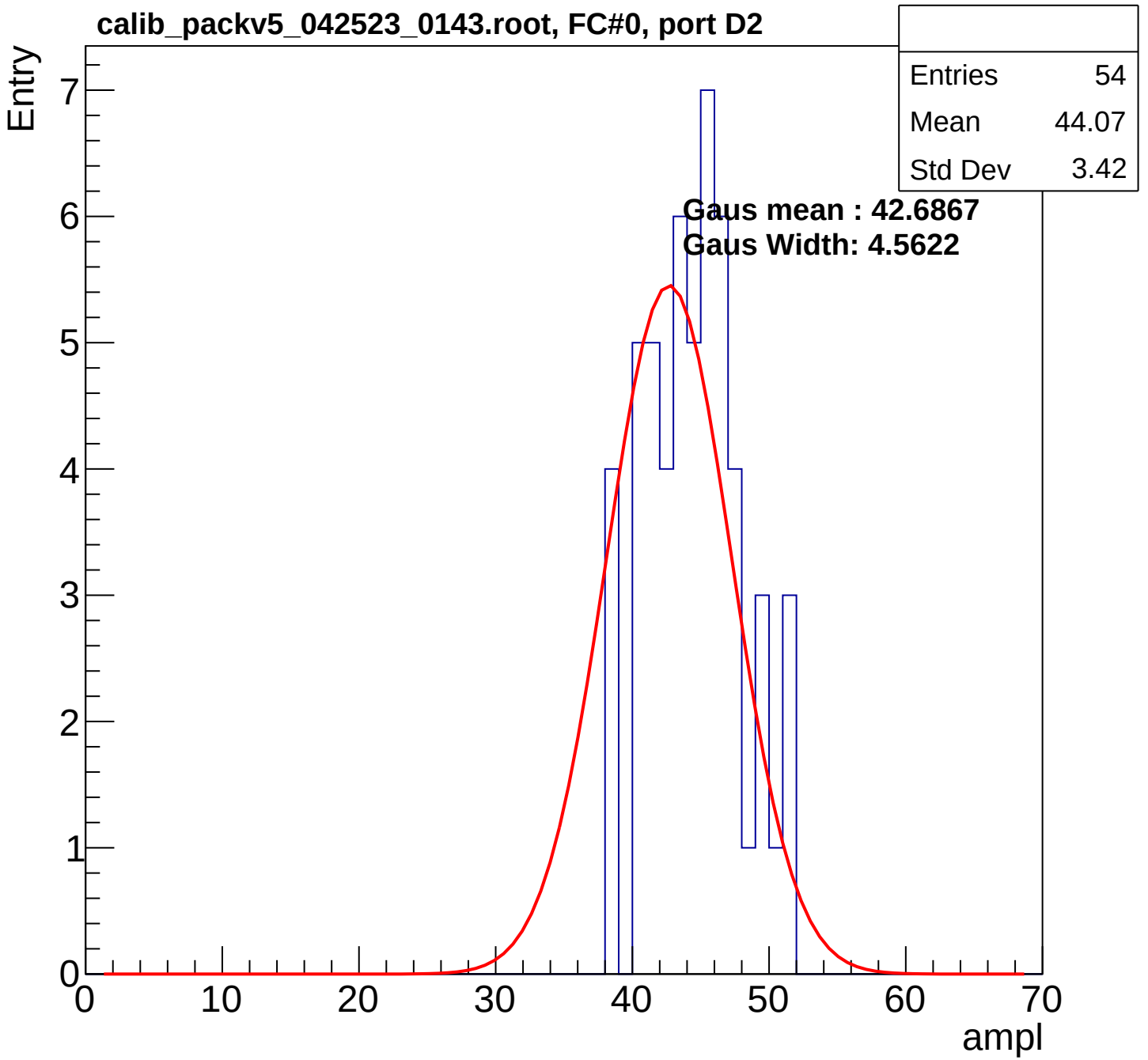
B1L101S, U18-ch79, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 44.07
Std Dev 3.42
Gaus mean : 42.6867
Gaus Width: 4.5622
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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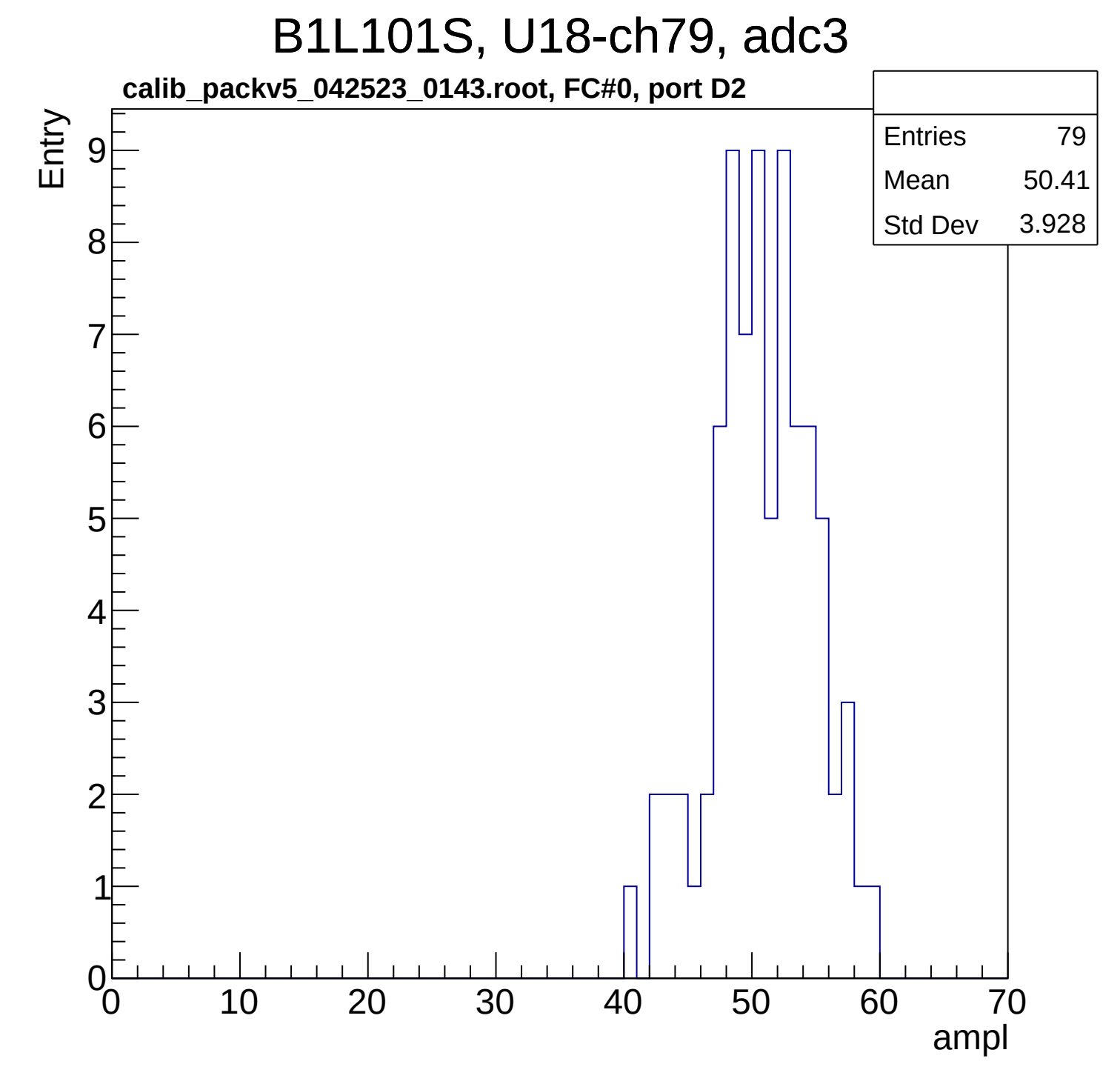
B1L101S, U18-ch79, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 50.41
Std Dev 3.928
Entry
ampl
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2
3
4
5
6
7
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0
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40
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60
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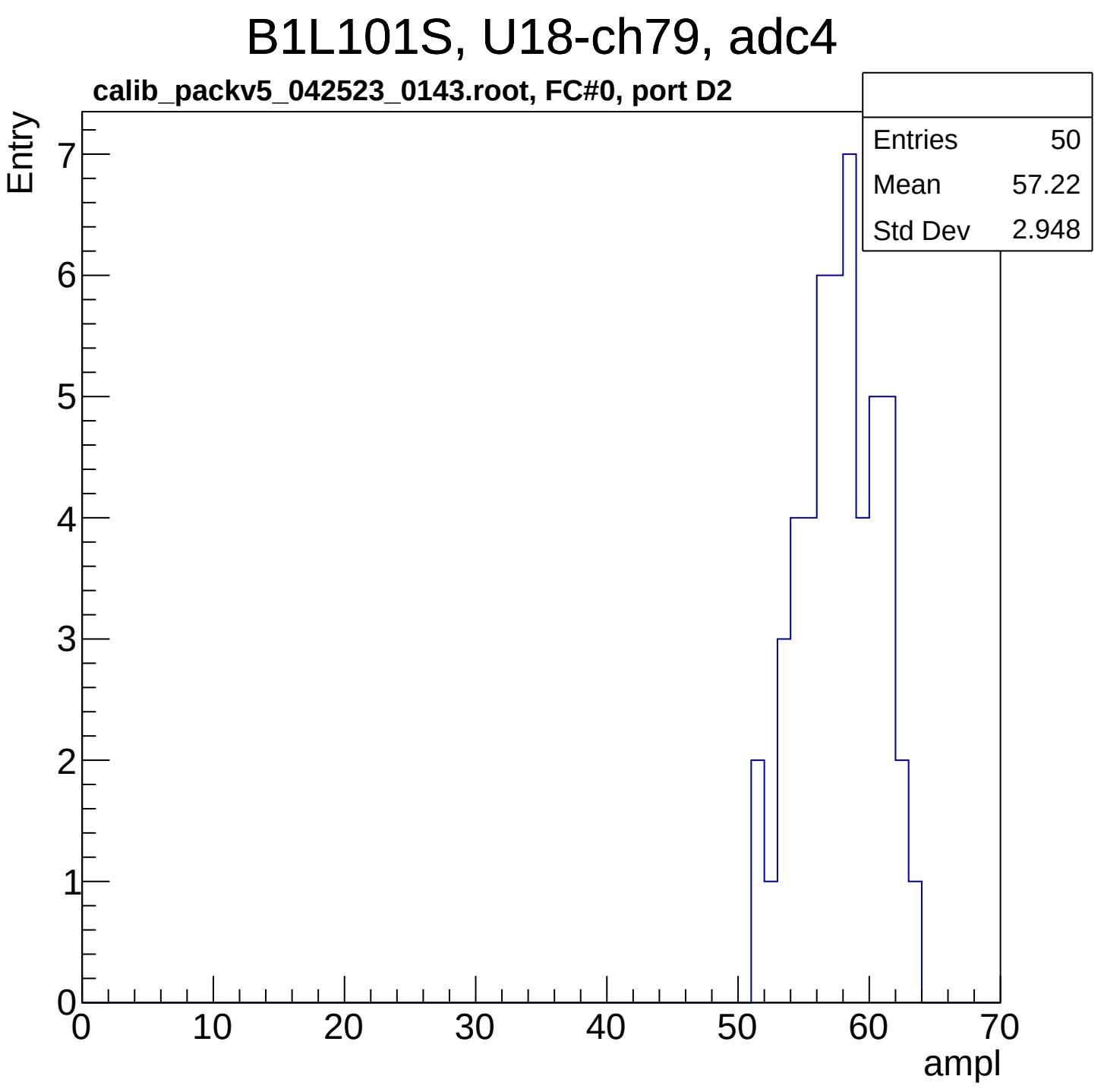
B1L101S, U18-ch79, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 57.22
Std Dev 2.948
Entry
ampl
0
1
2
3
4
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6
7
0
10
20
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40
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60
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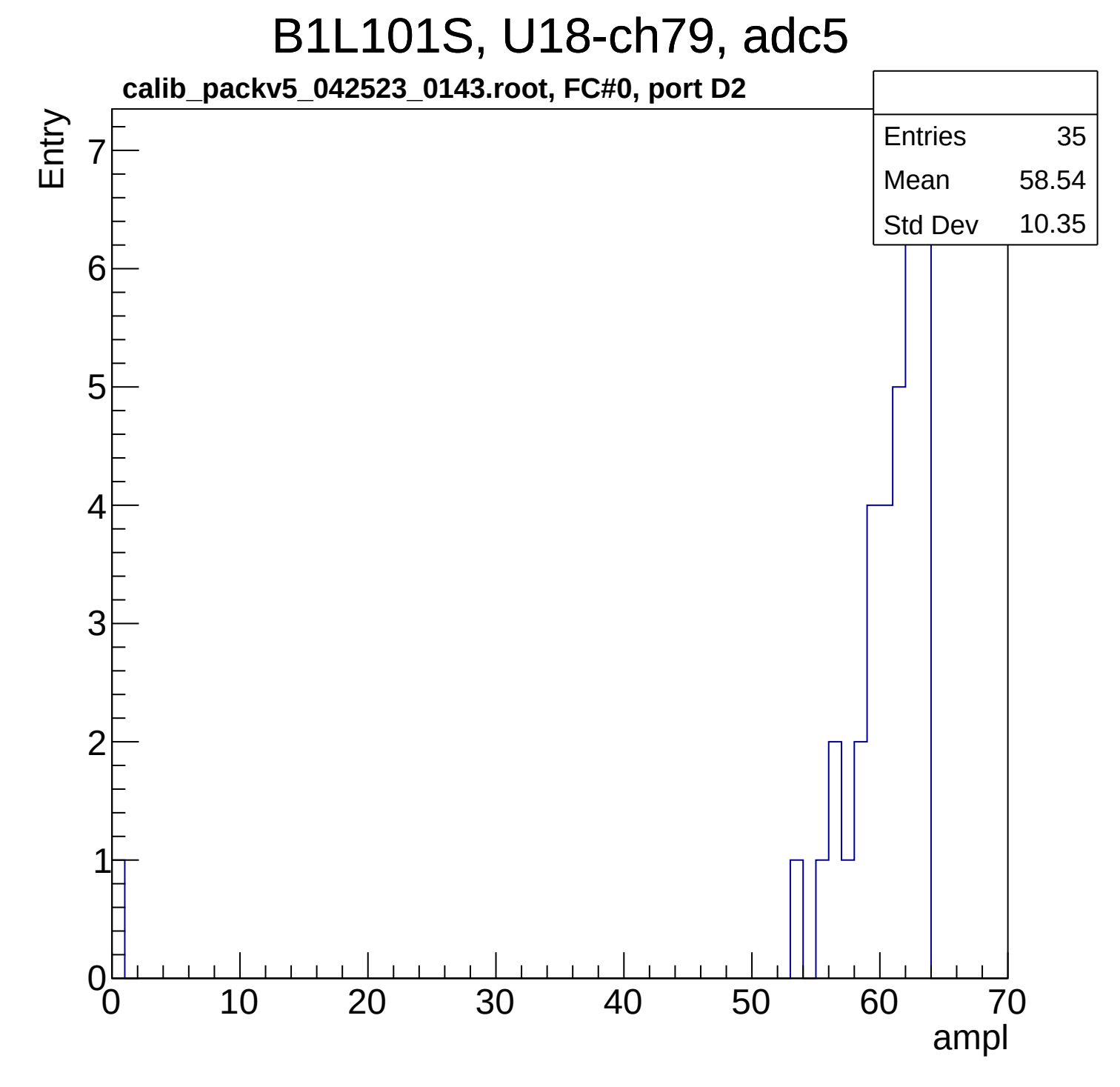
B1L101S, U18-ch79, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 58.54
Std Dev 10.35
Entry
ampl
0
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0
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40
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60
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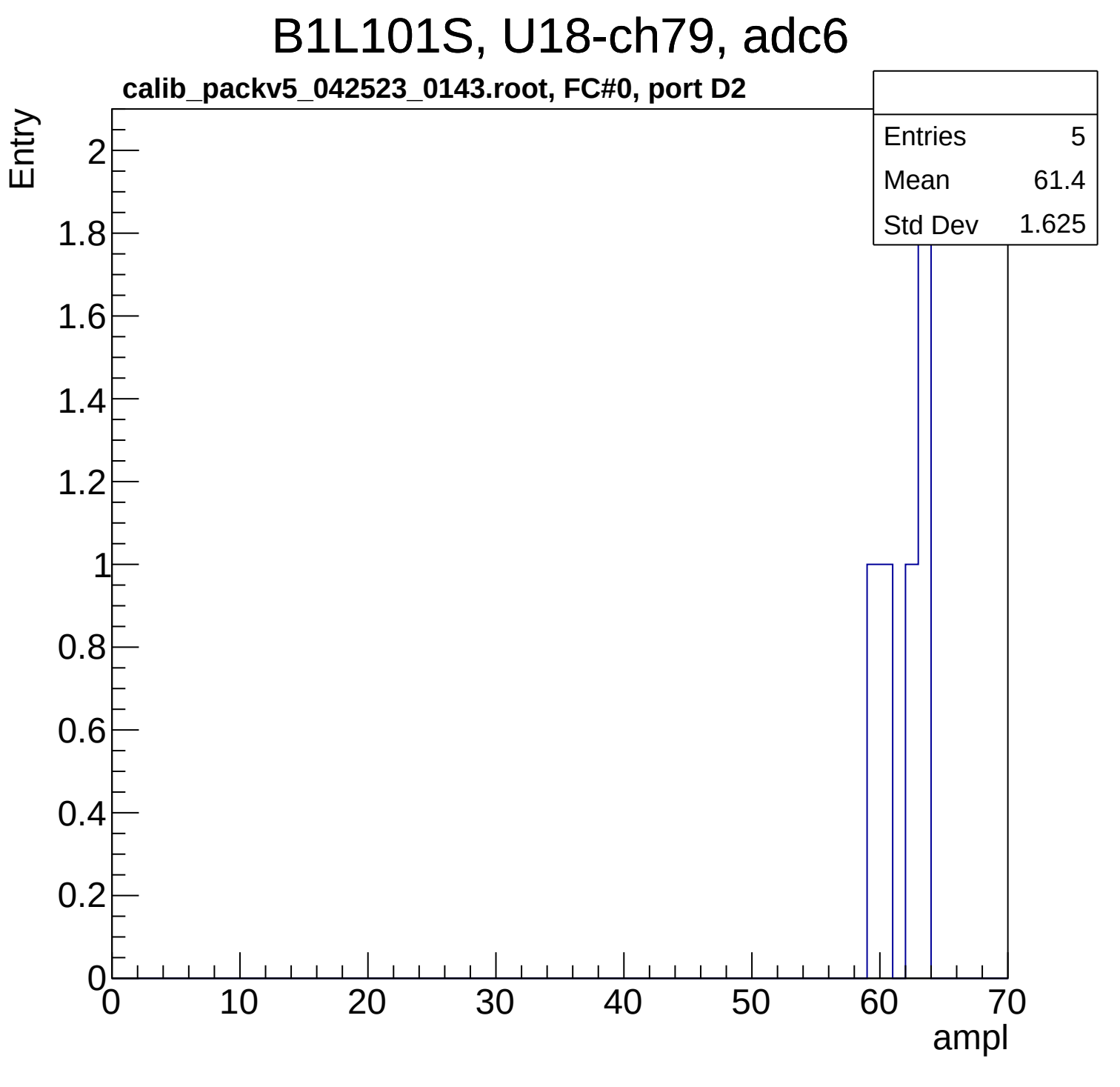
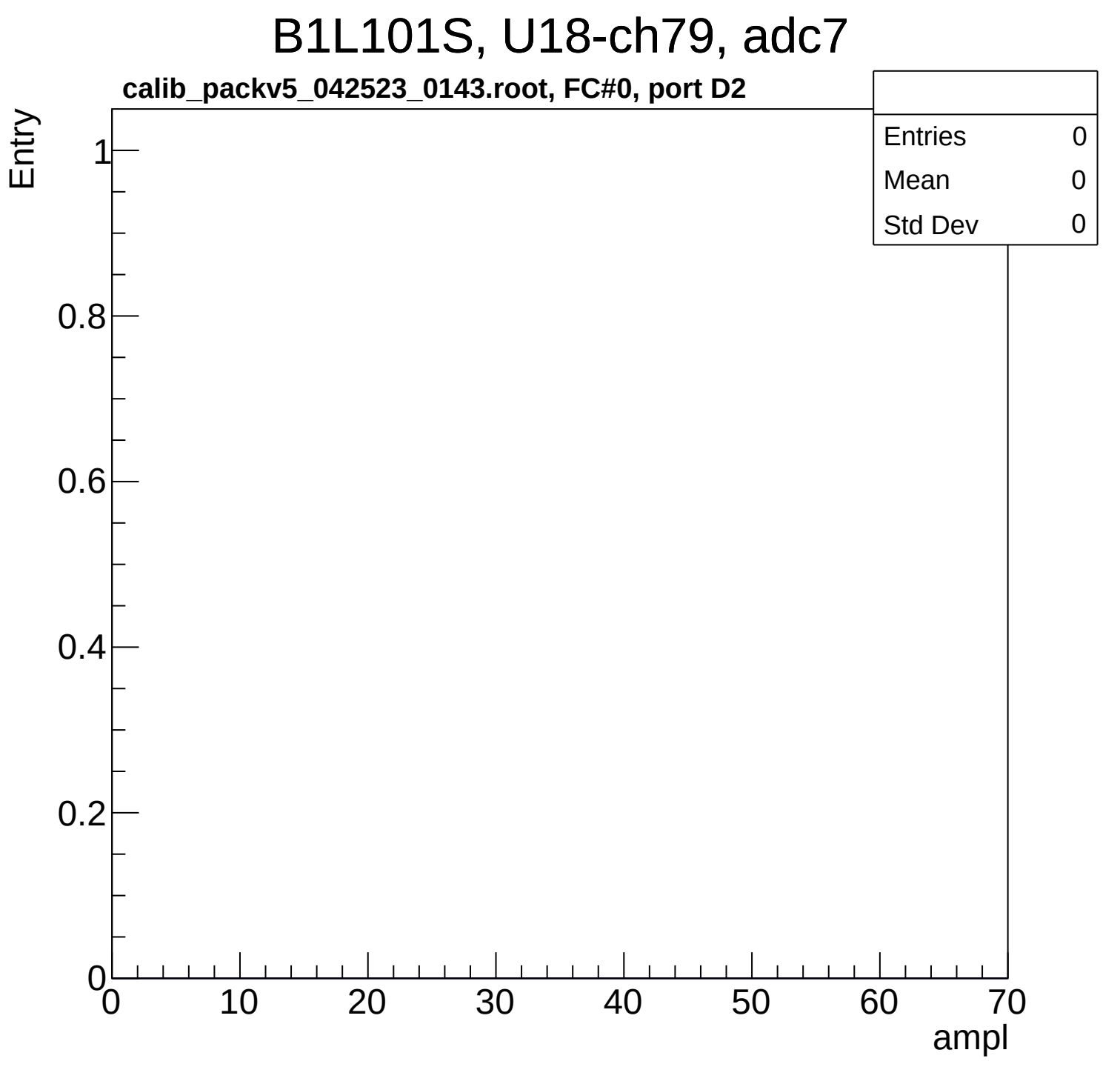

B1L101S, U18-ch79, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.4
Std Dev 1.625
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch79, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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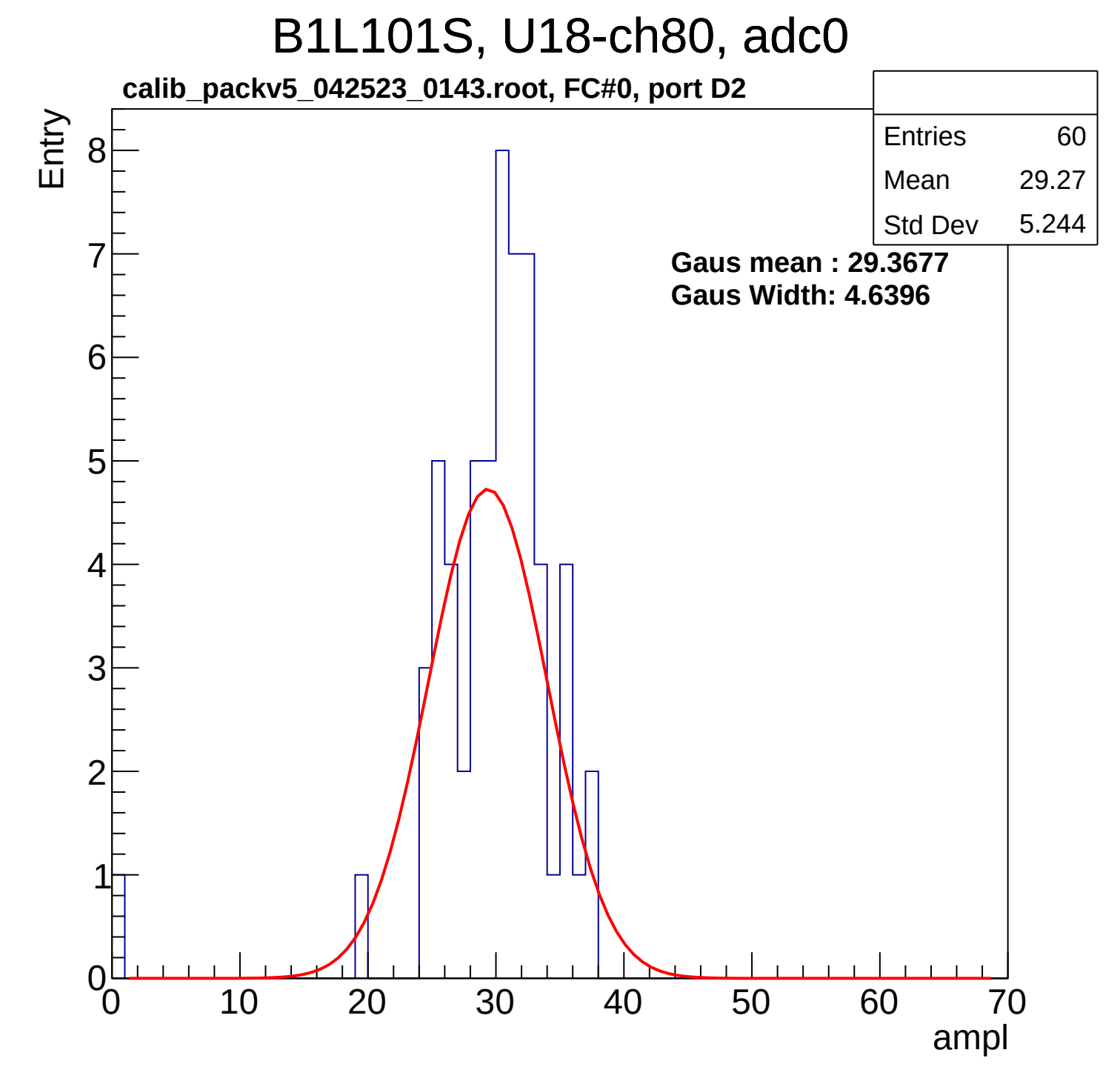
40
50
60
70
ampl


B1L101S, U18-ch80, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 29.27
Std Dev 5.244
Gaus mean : 29.3677
Gaus Width: 4.6396
Entry
ampl
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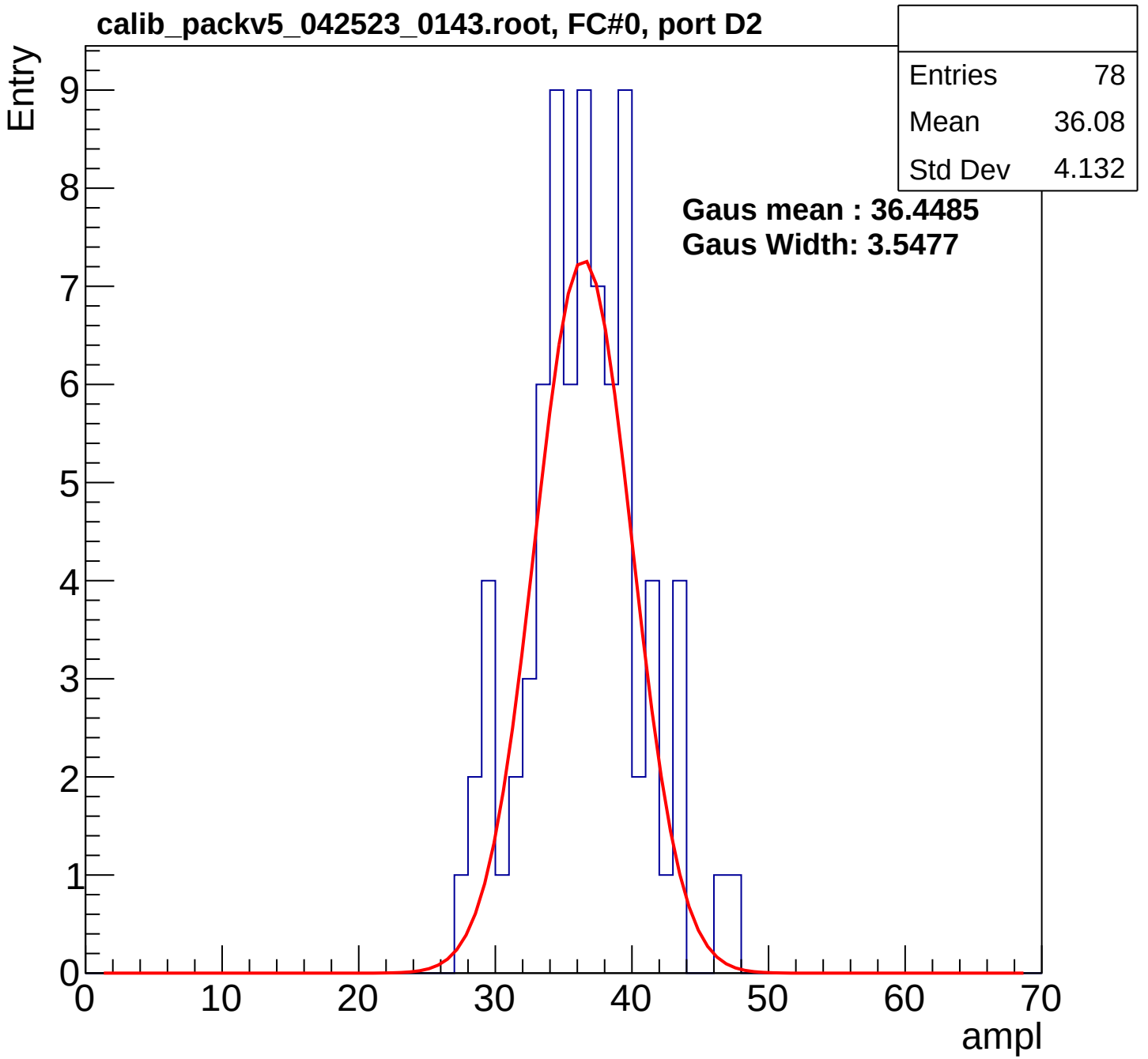
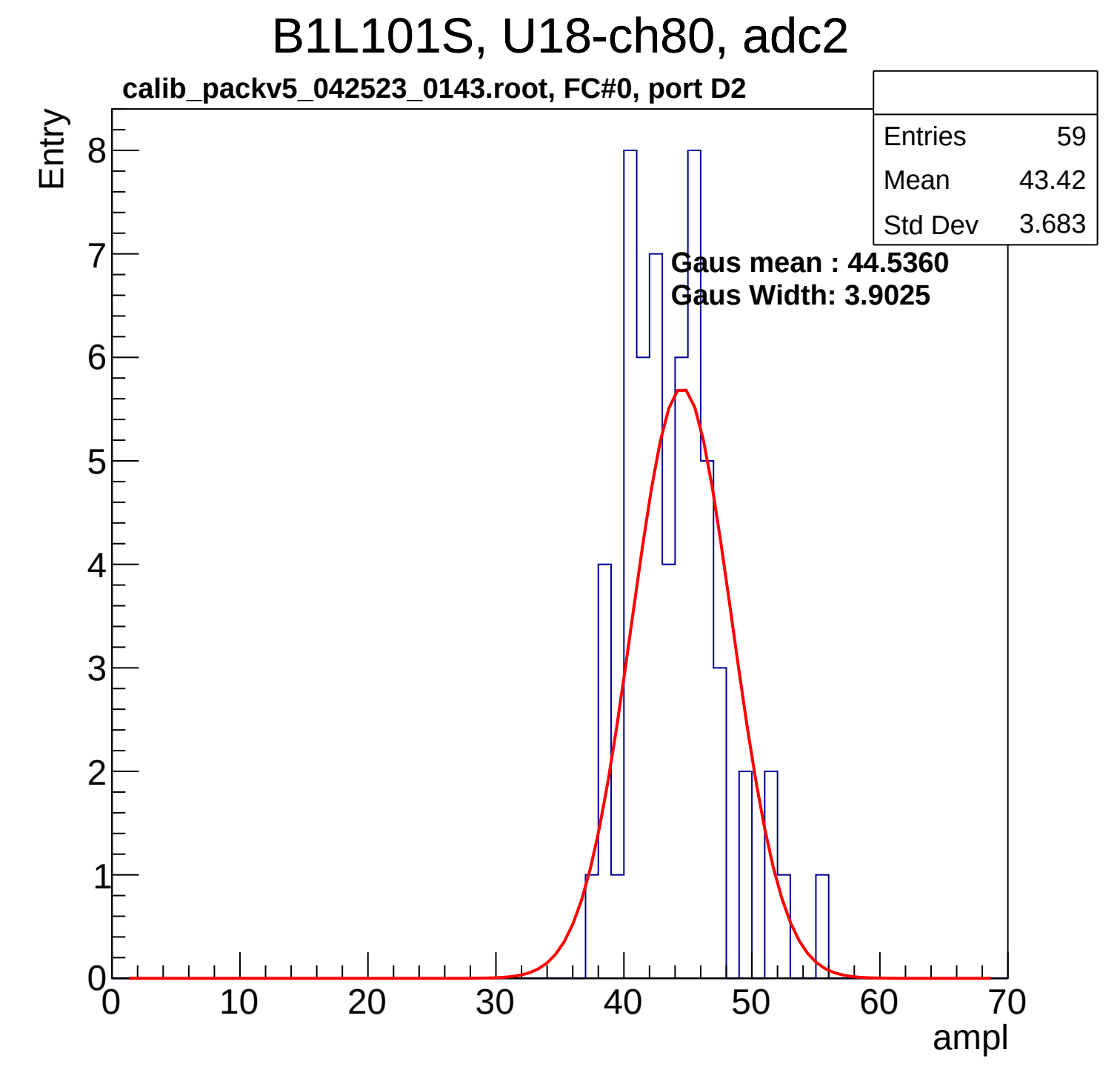
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch80, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 36.08
Std Dev 4.132
Gaus mean : 36.4485
Gaus Width: 3.5477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch80, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 43.42
Std Dev 3.683
Gaus mean : 44.5360
Gaus Width: 3.9025
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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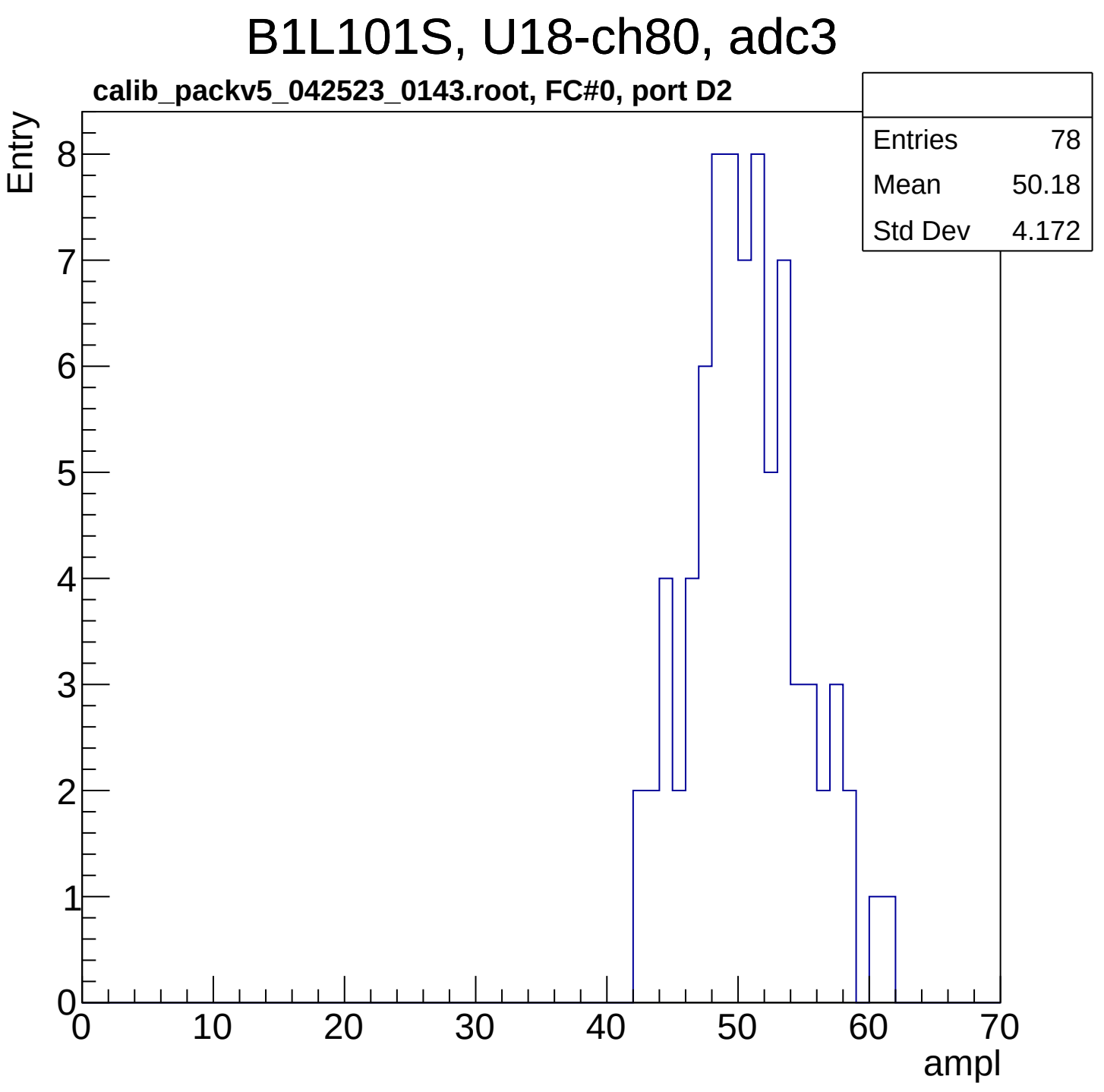
B1L101S, U18-ch80, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 50.18
Std Dev 4.172
Entry
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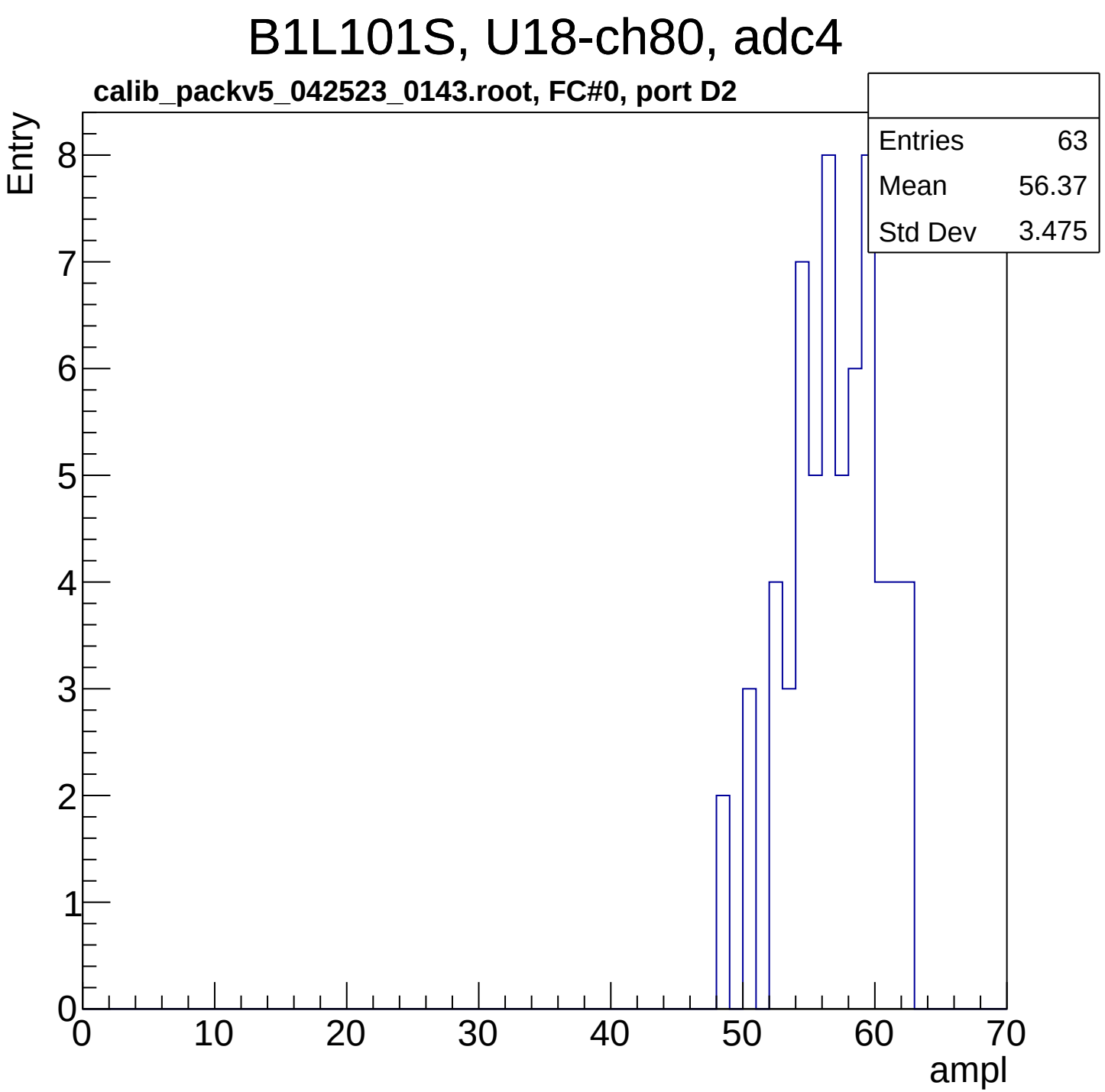
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch80, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 56.37
Std Dev 3.475
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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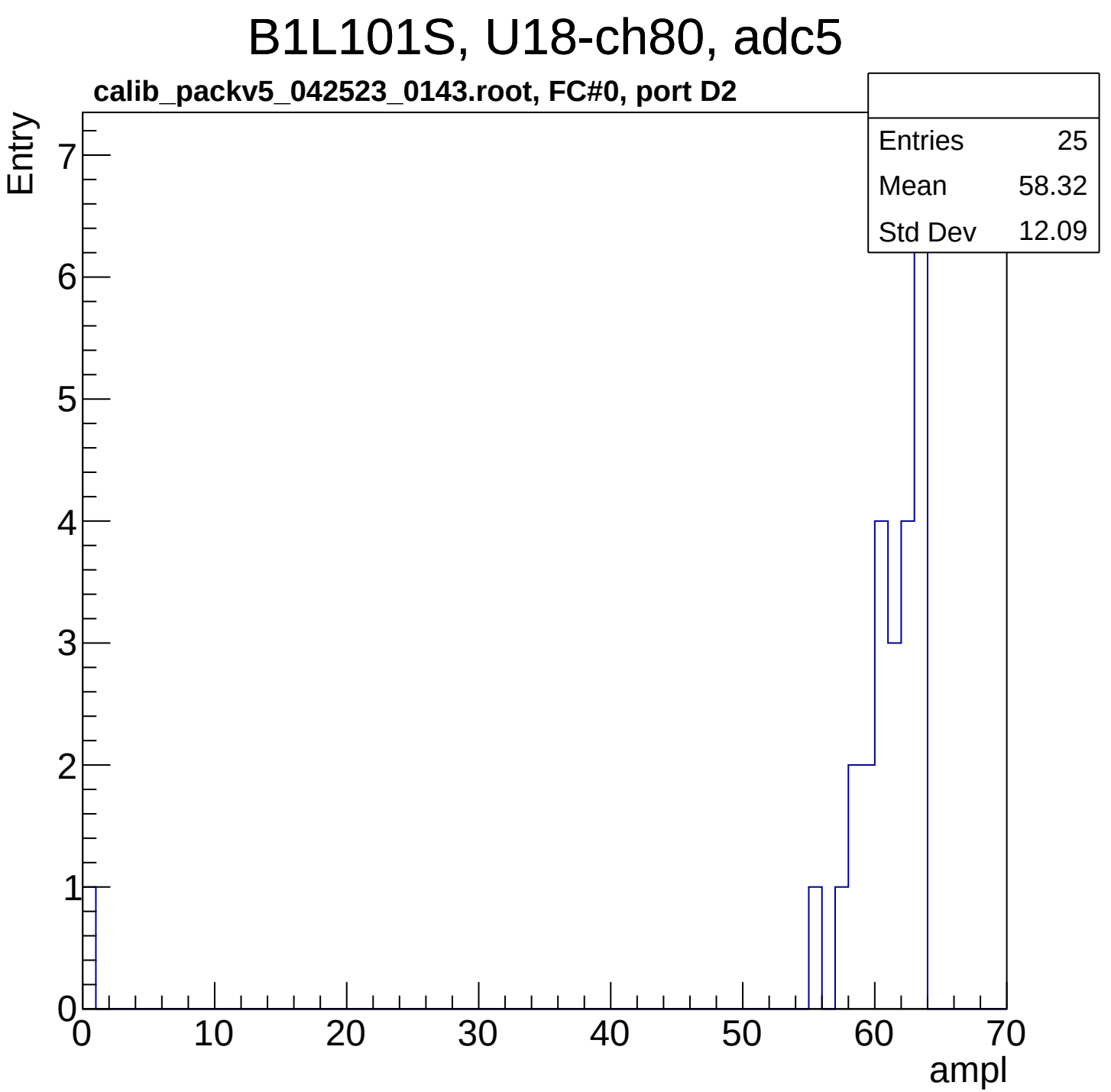
B1L101S, U18-ch80, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 58.32
Std Dev 12.09
Entry
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1
2
3
4
5
6
7
0
10
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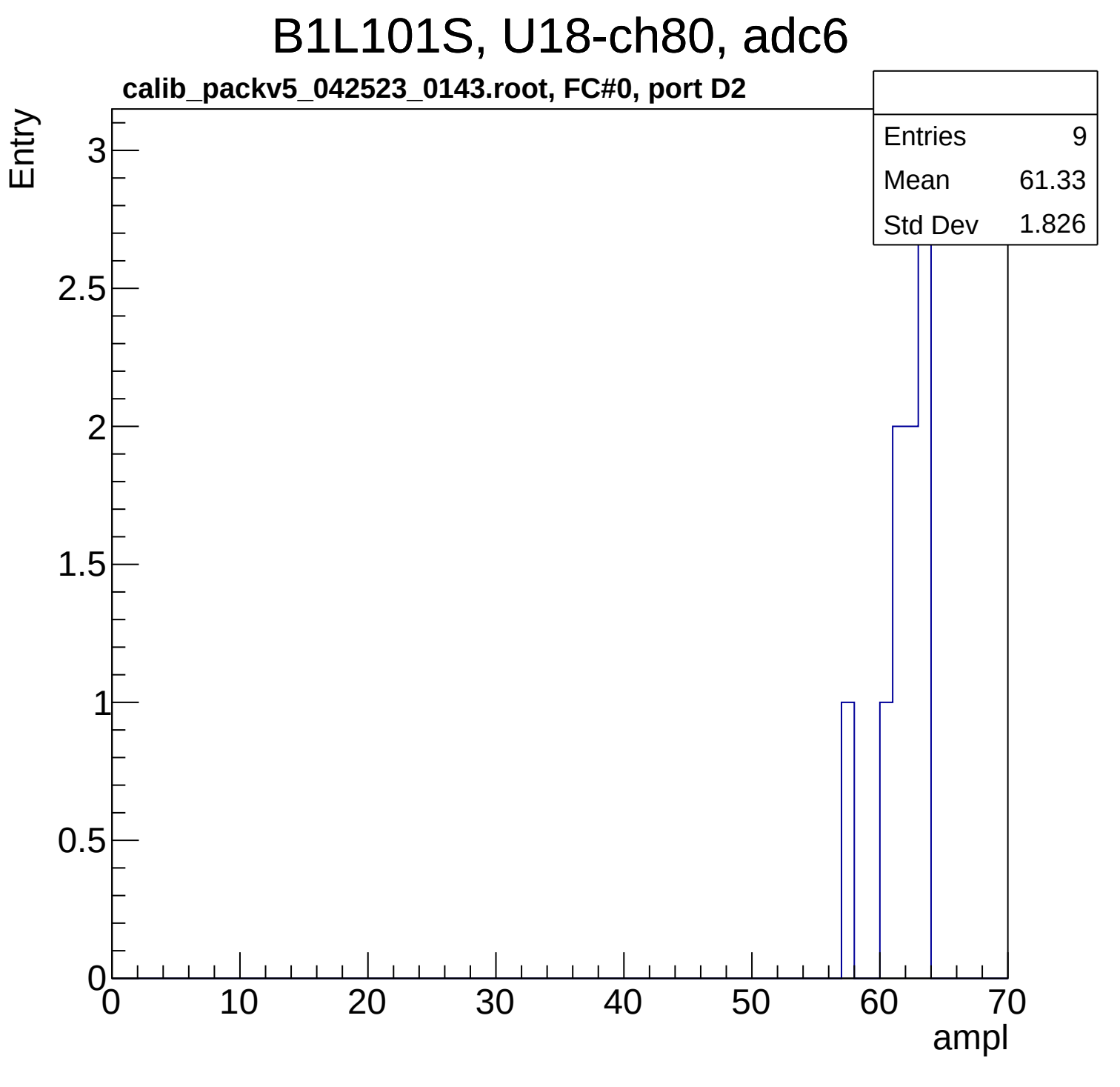
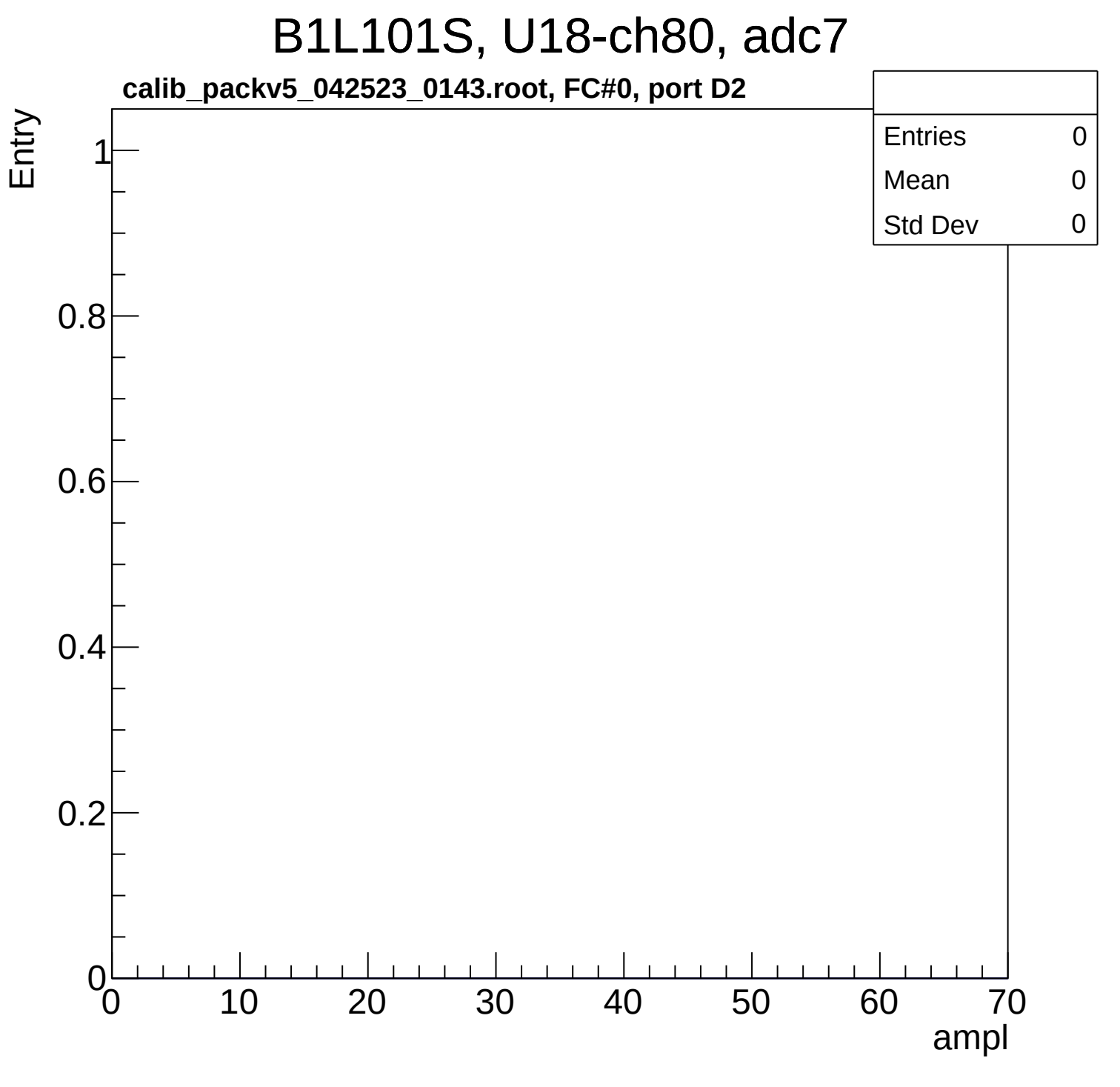
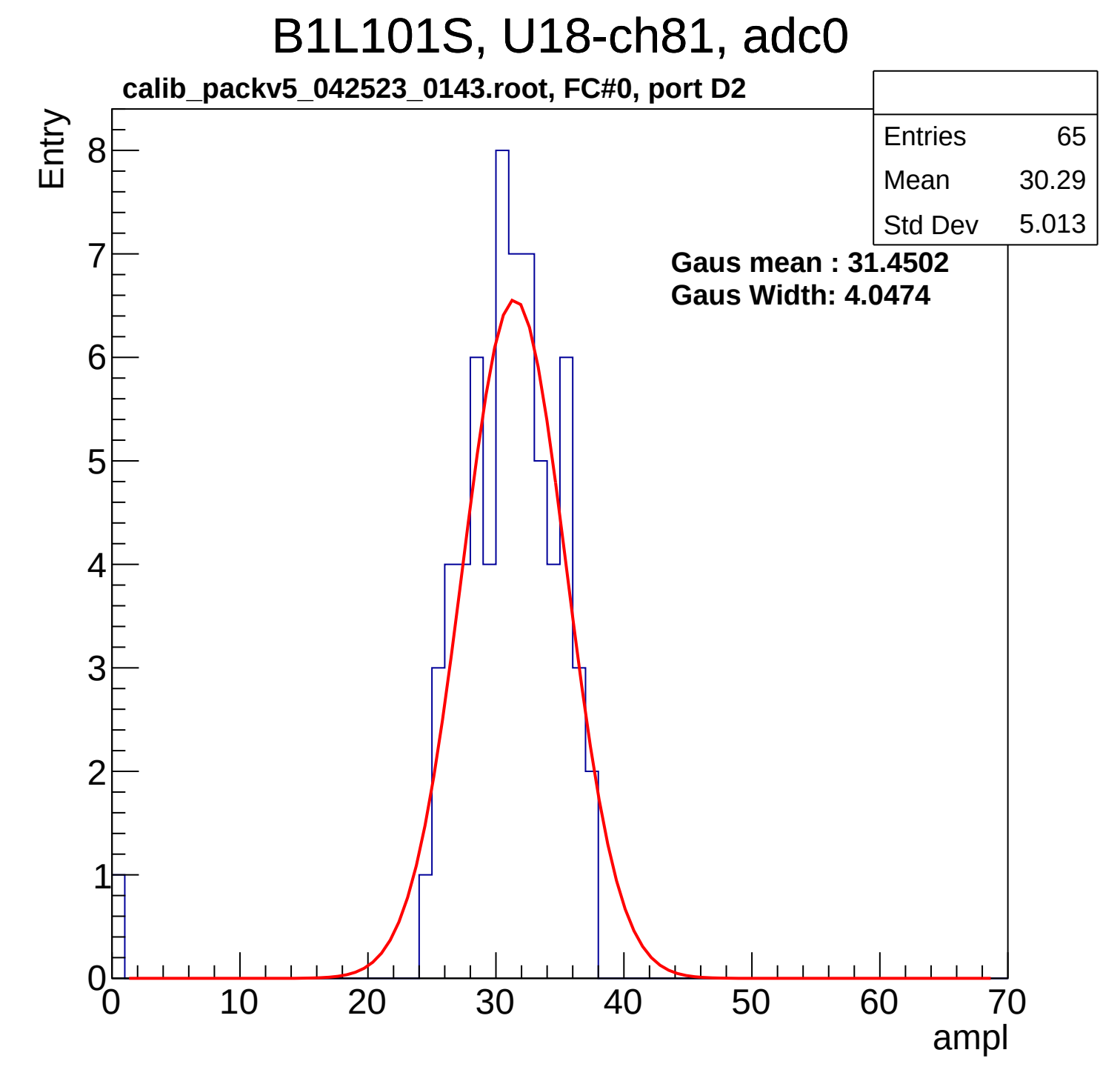
50
60
70
ampl


B1L101S, U18-ch80, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.33
Std Dev 1.826
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch80, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch81, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 30.29
Std Dev 5.013
Gaus mean : 31.4502
Gaus Width: 4.0474
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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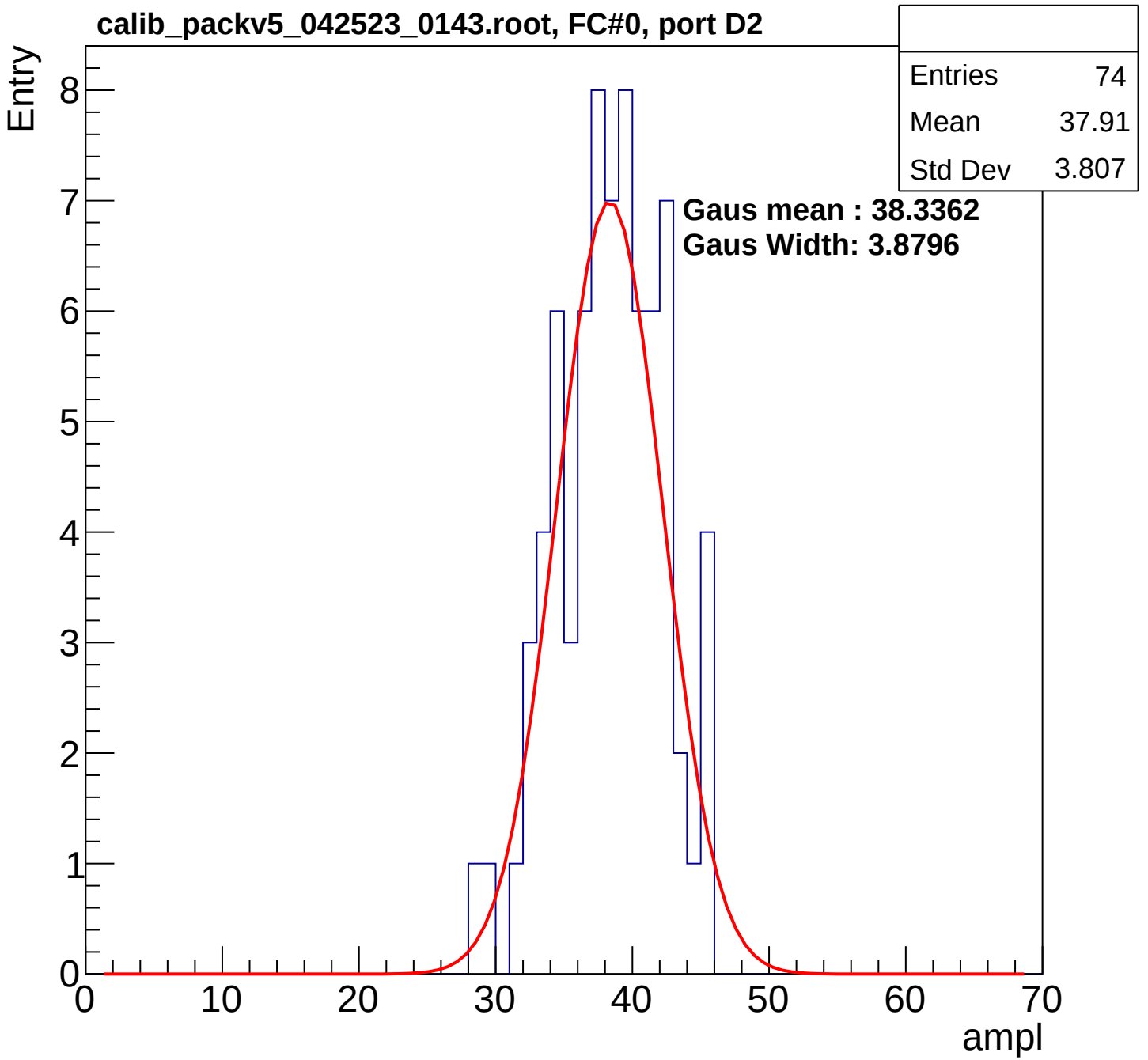
B1L101S, U18-ch81, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 37.91
Std Dev 3.807
Gaus mean : 38.3362
Gaus Width: 3.8796
Entry
ampl
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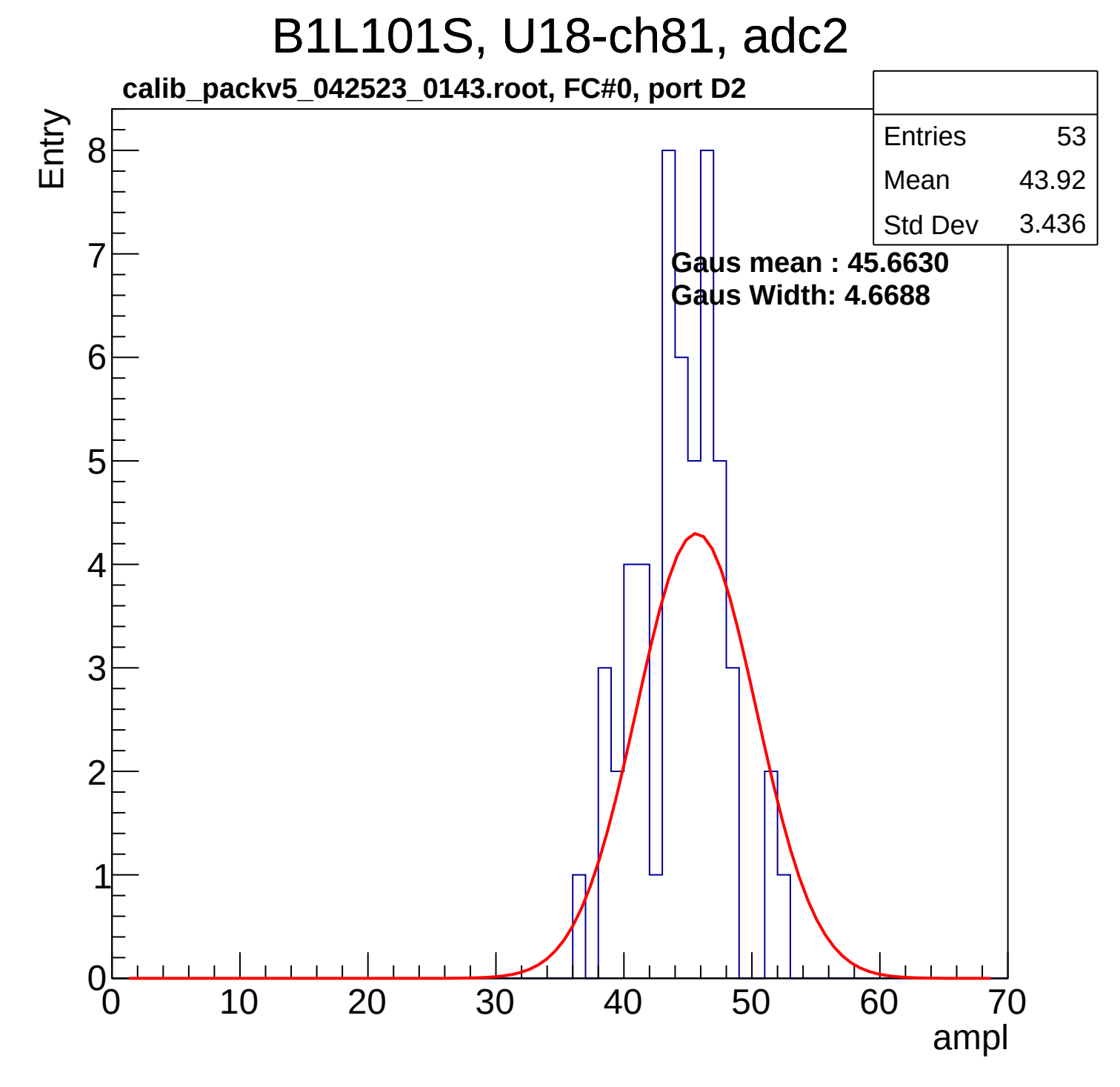
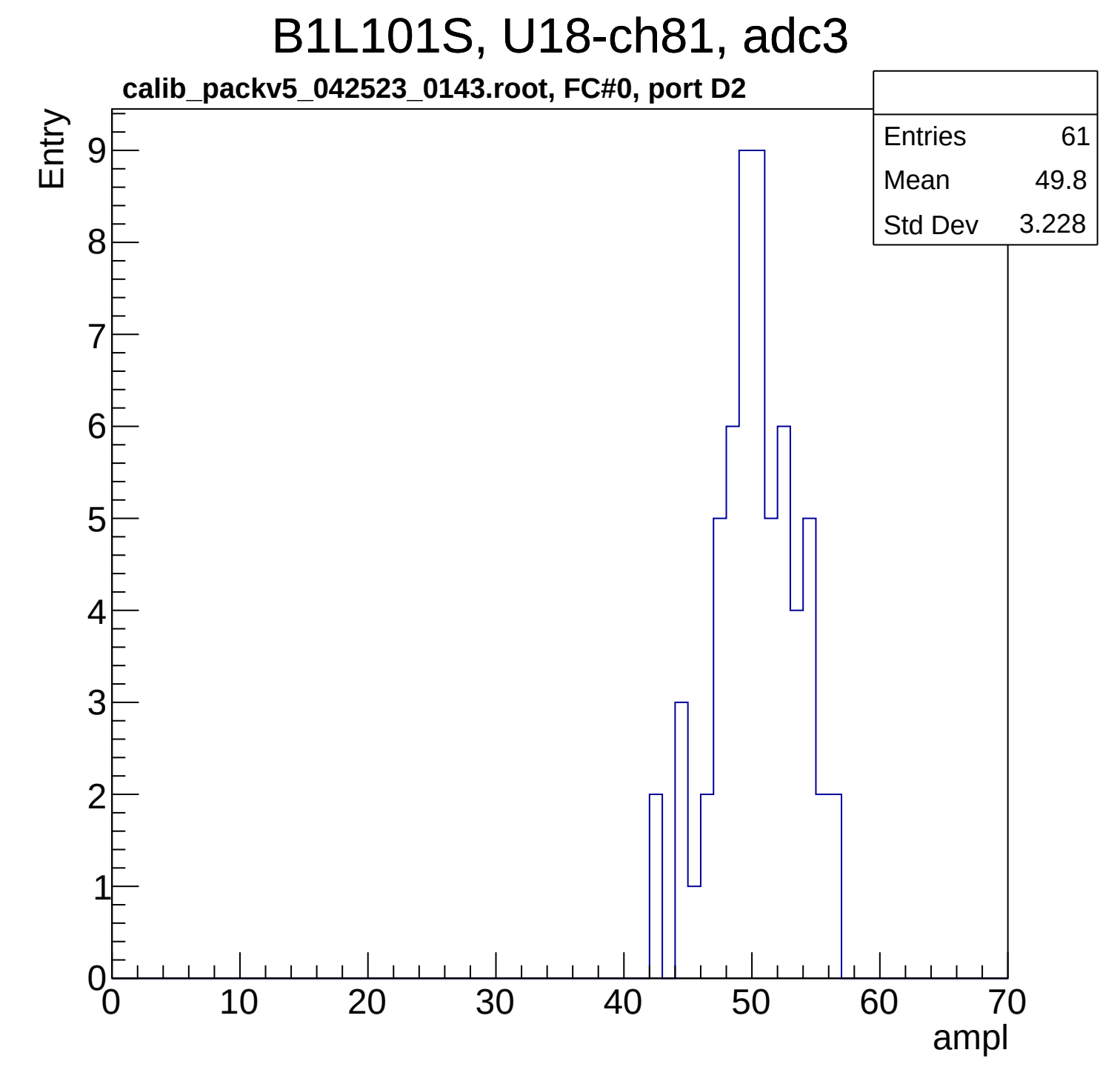
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch81, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 43.92
Std Dev 3.436
Gaus mean : 45.6630
Gaus Width: 4.6688
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch81, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.8
Std Dev 3.228
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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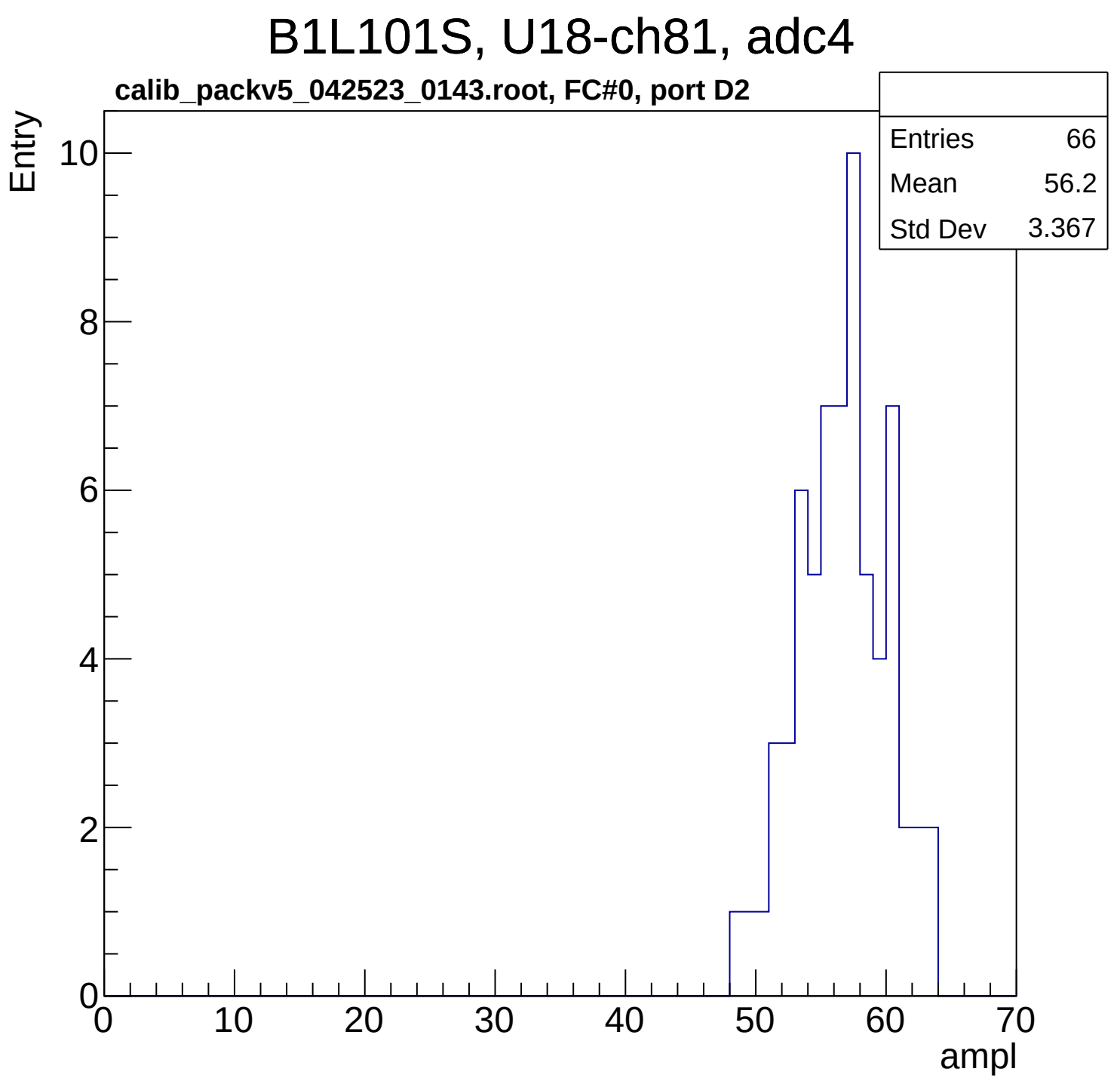
B1L101S, U18-ch81, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 56.2
Std Dev 3.367
Entry
ampl
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2
4
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10
0
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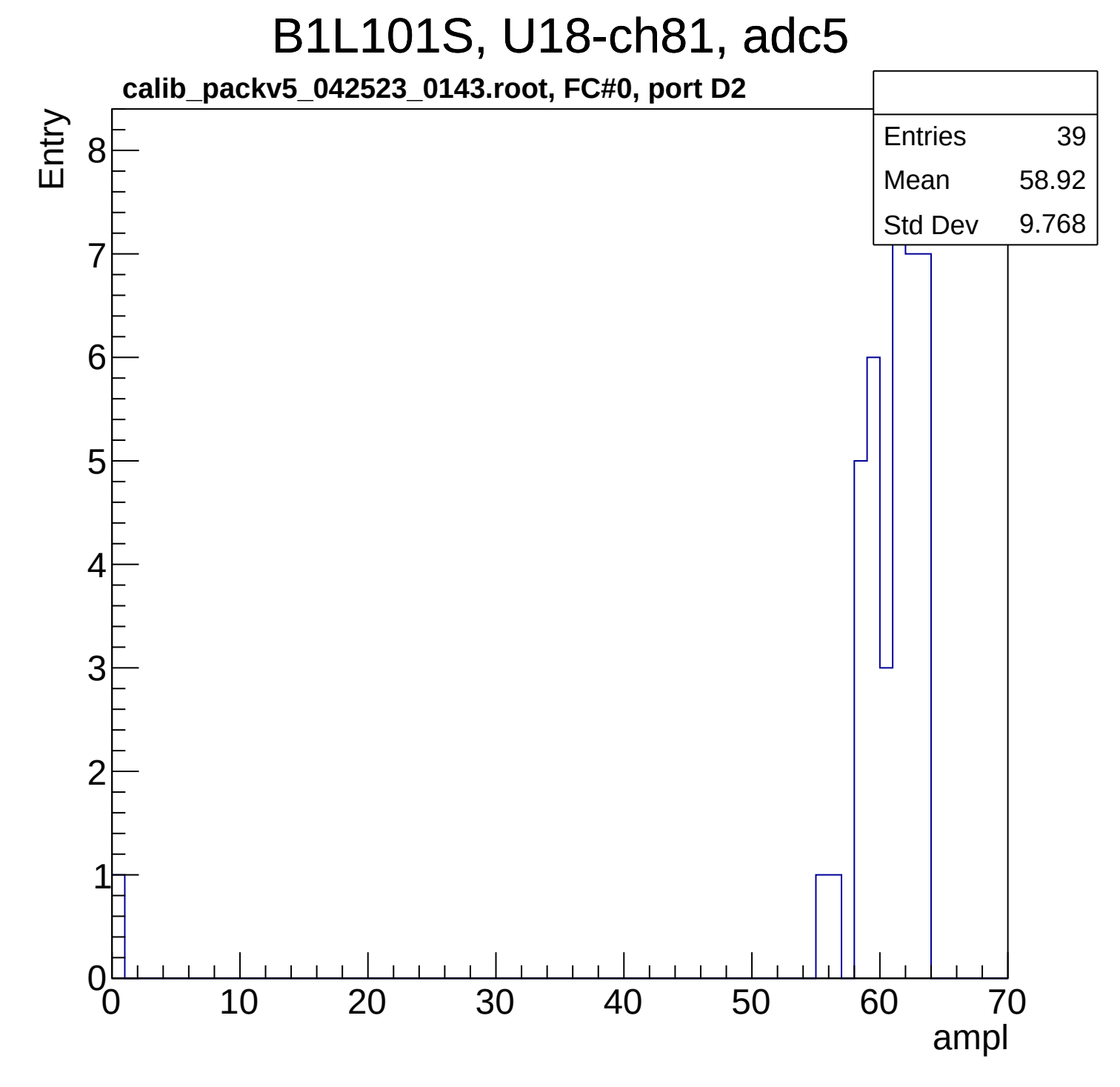
B1L101S, U18-ch81, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.92
Std Dev 9.768
Entry
ampl
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1
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3
4
5
6
7
8
0
10
20
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40
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60
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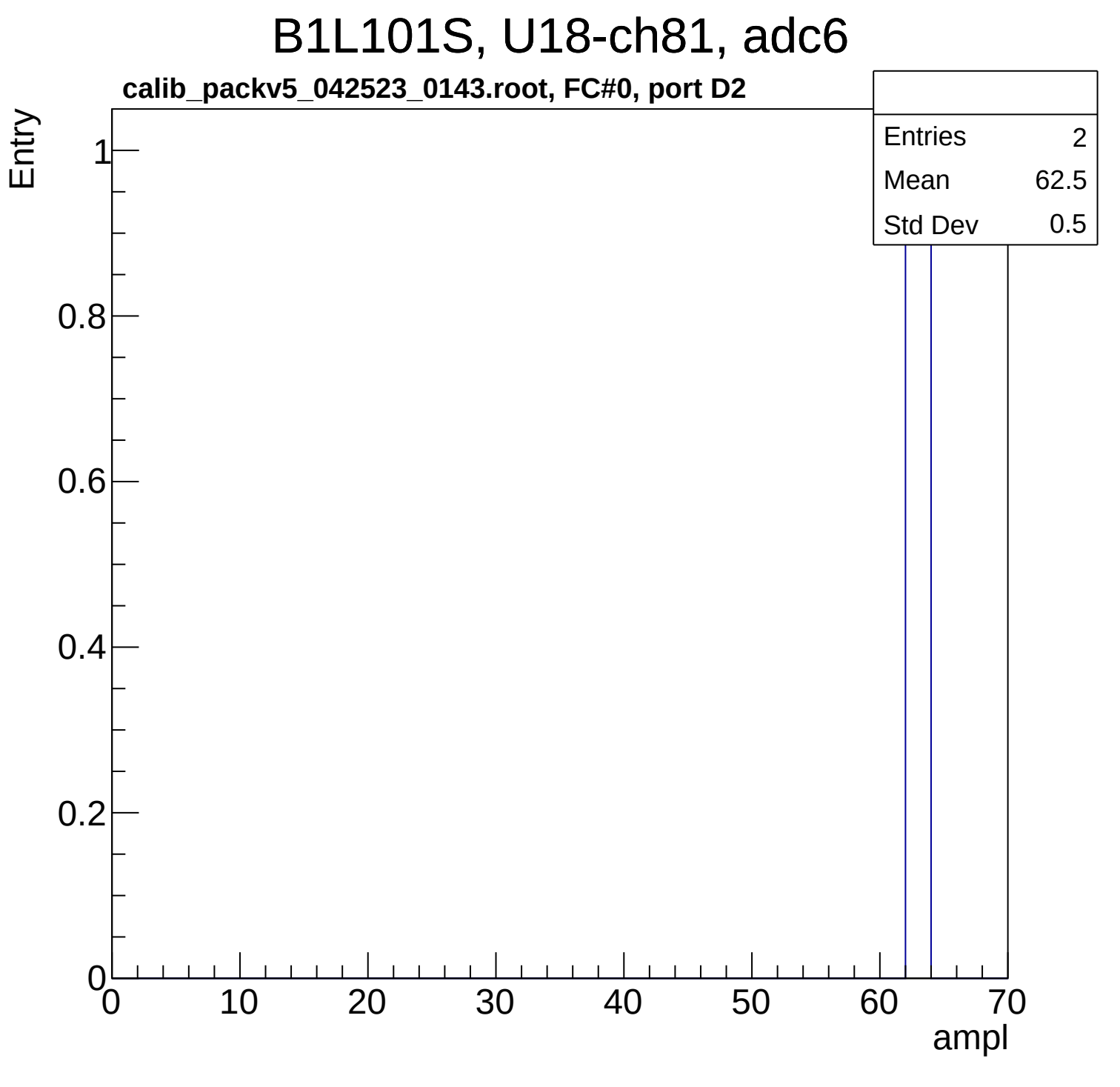
B1L101S, U18-ch81, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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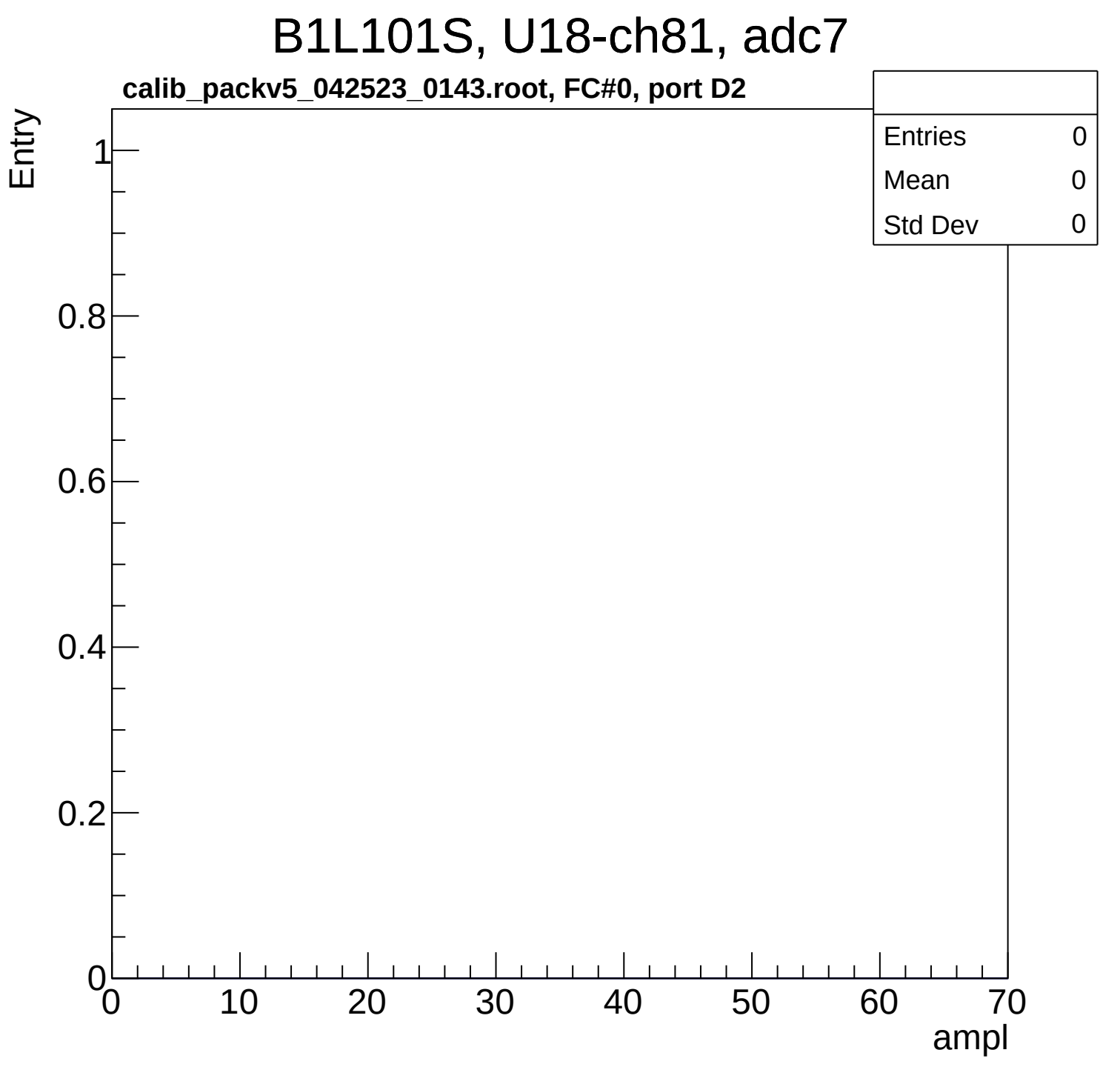
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch81, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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10
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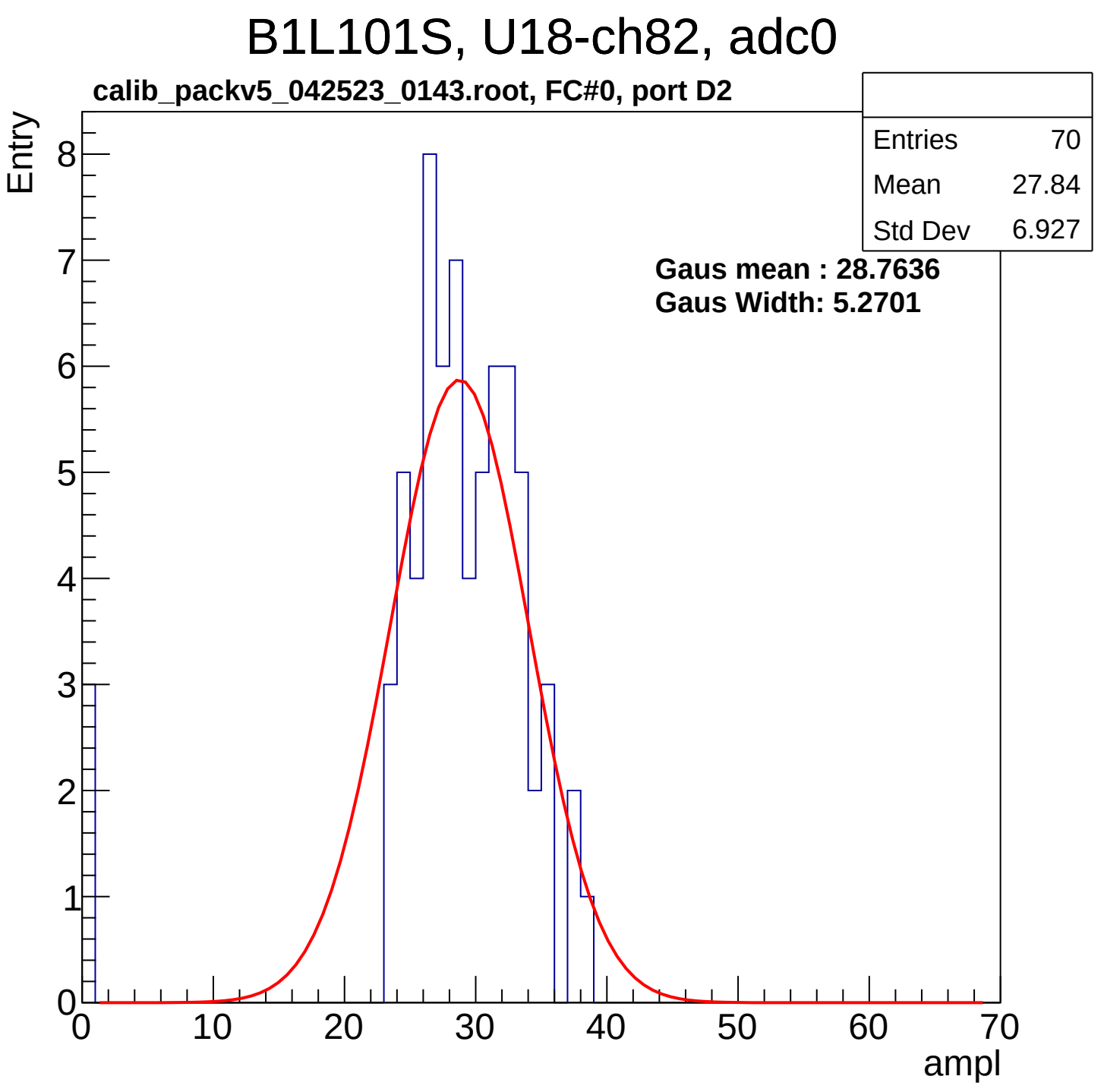
50
60
70
ampl


B1L101S, U18-ch82, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 27.84
Std Dev 6.927
Gaus mean : 28.7636
Gaus Width: 5.2701
Entry
ampl
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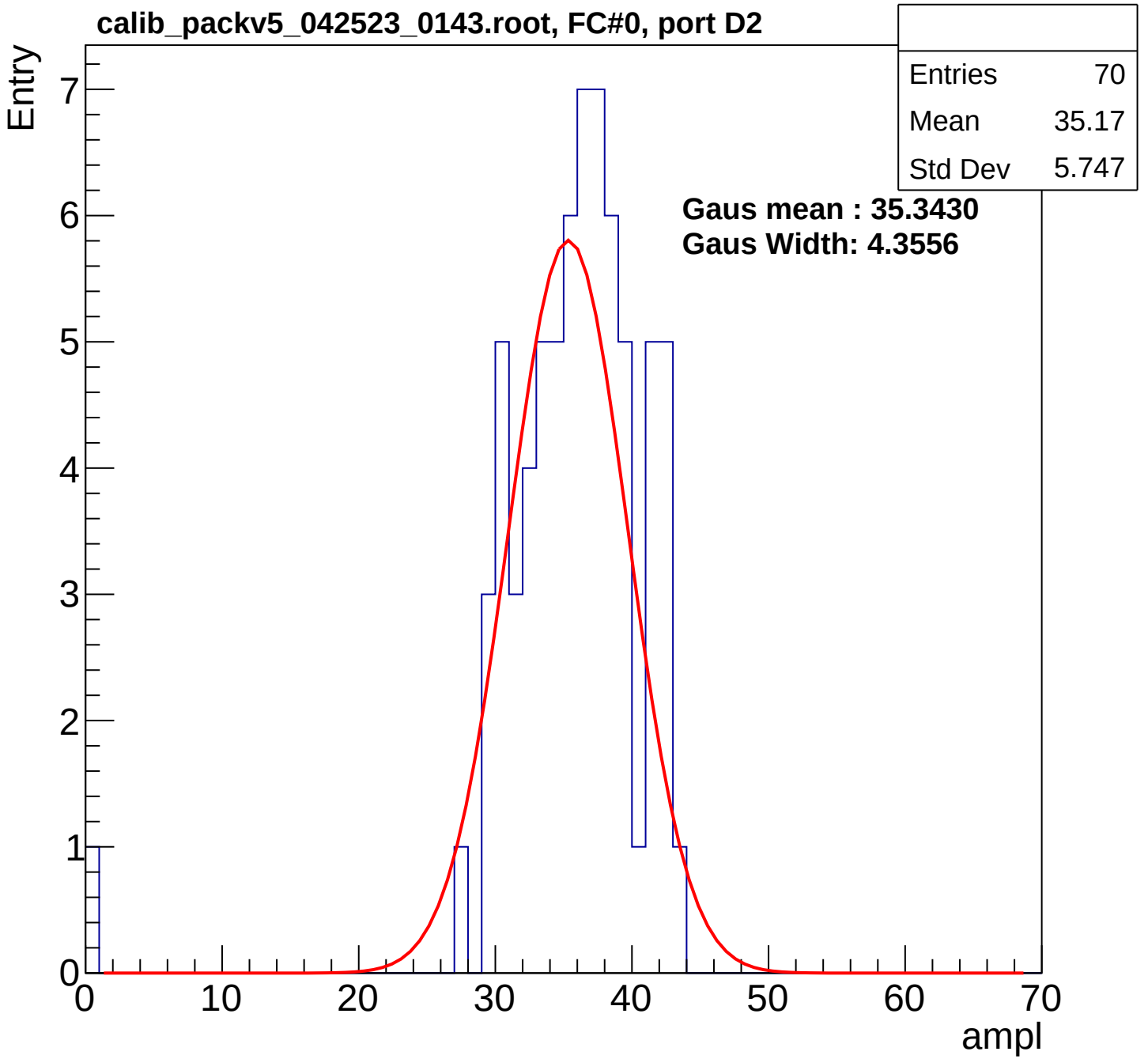
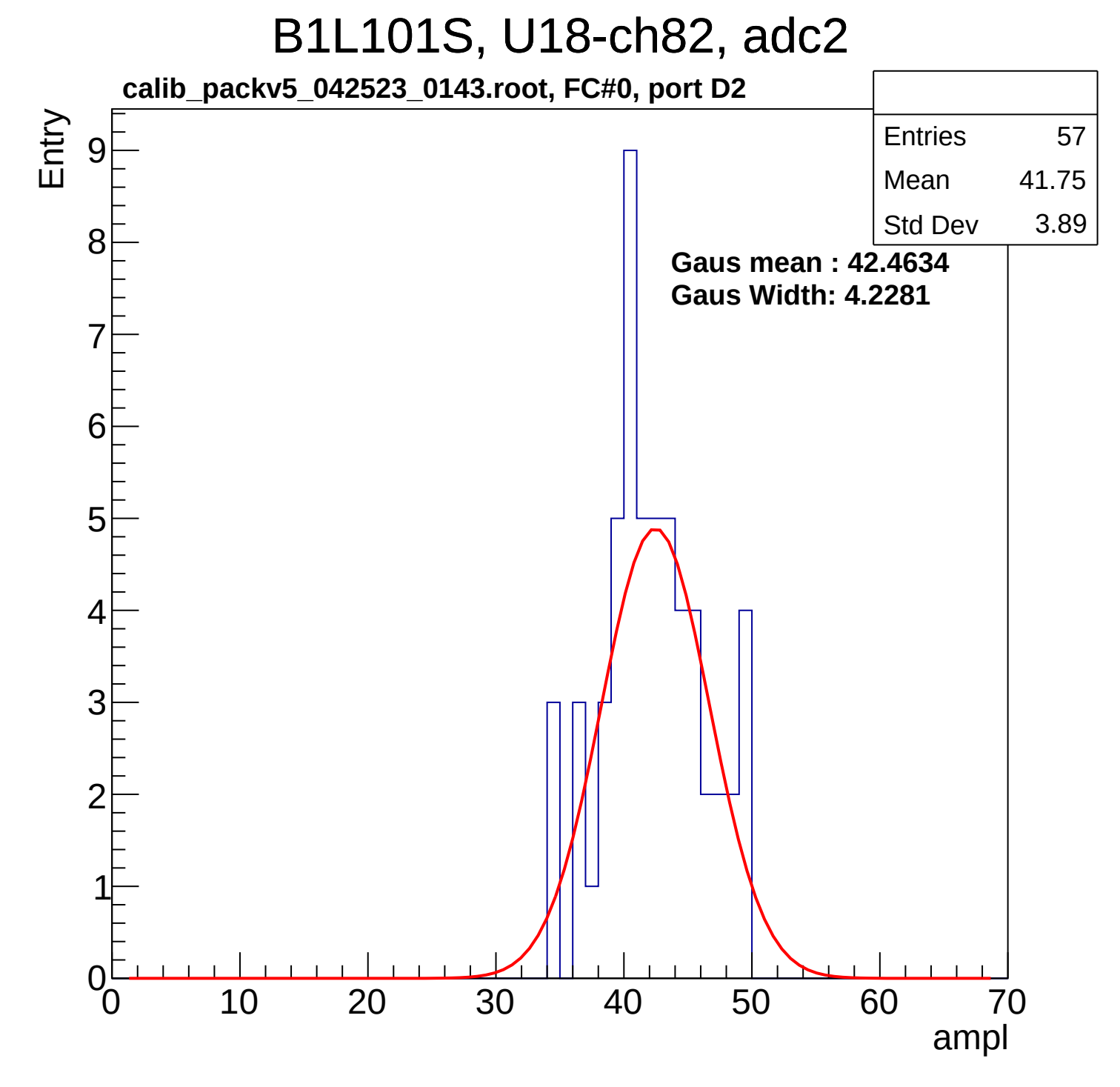
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch82, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.17
Std Dev 5.747
Gaus mean : 35.3430
Gaus Width: 4.3556
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch82, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 41.75
Std Dev 3.89
Gaus mean : 42.4634
Gaus Width: 4.2281
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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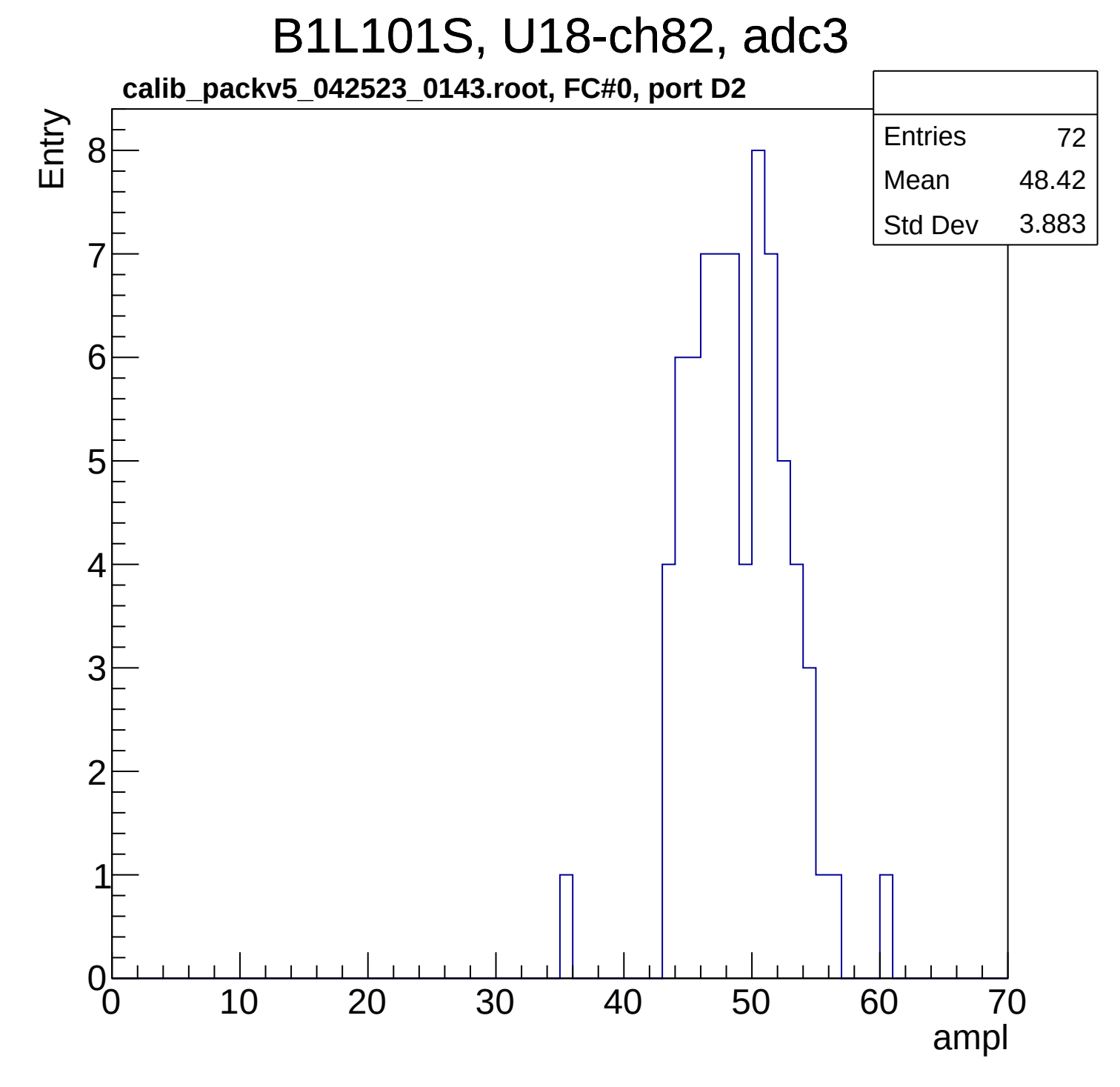
B1L101S, U18-ch82, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 48.42
Std Dev 3.883
Entry
ampl
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2
3
4
5
6
7
8
0
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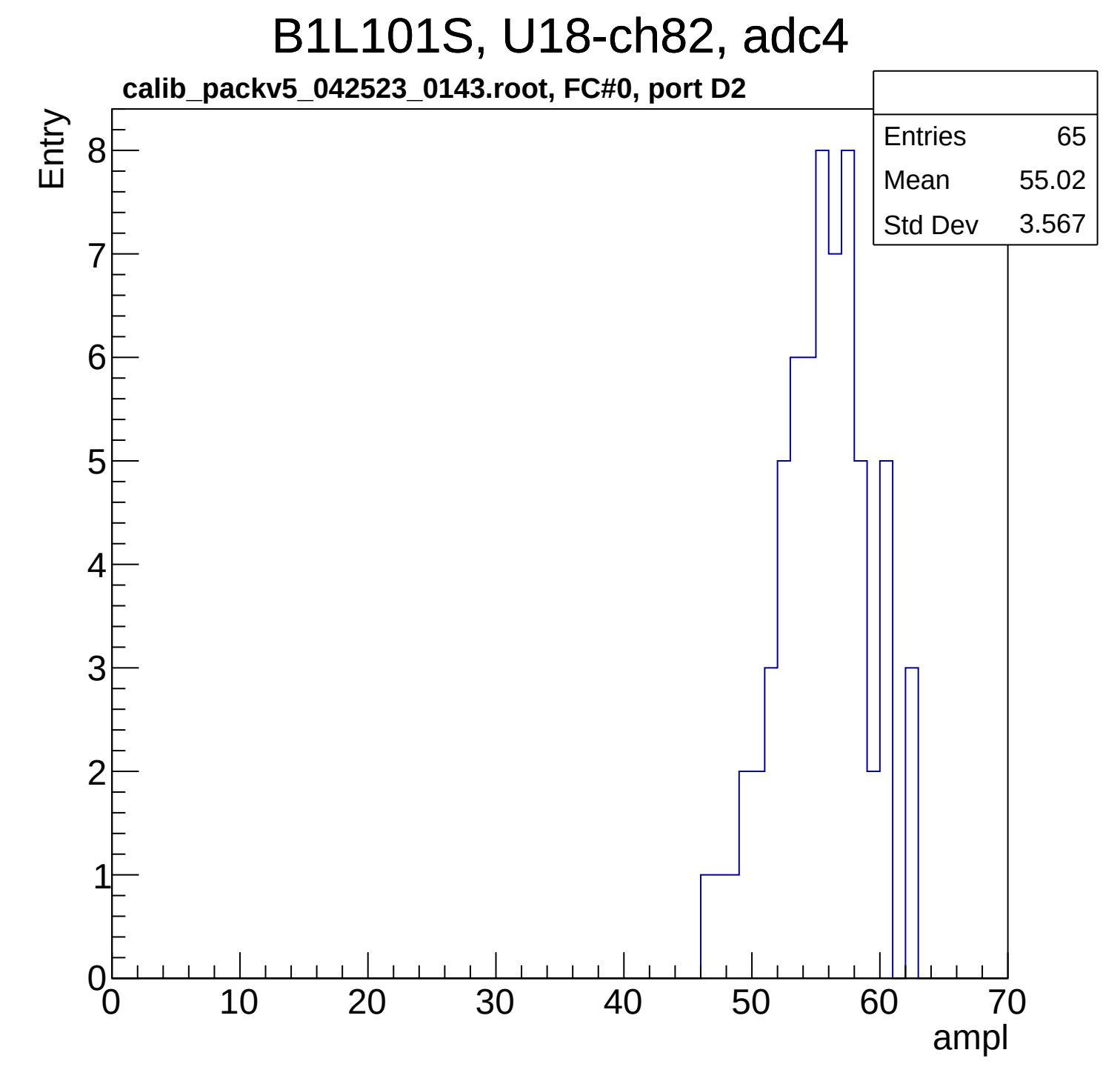
B1L101S, U18-ch82, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 55.02
Std Dev 3.567
Entry
ampl
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3
4
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7
8
0
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40
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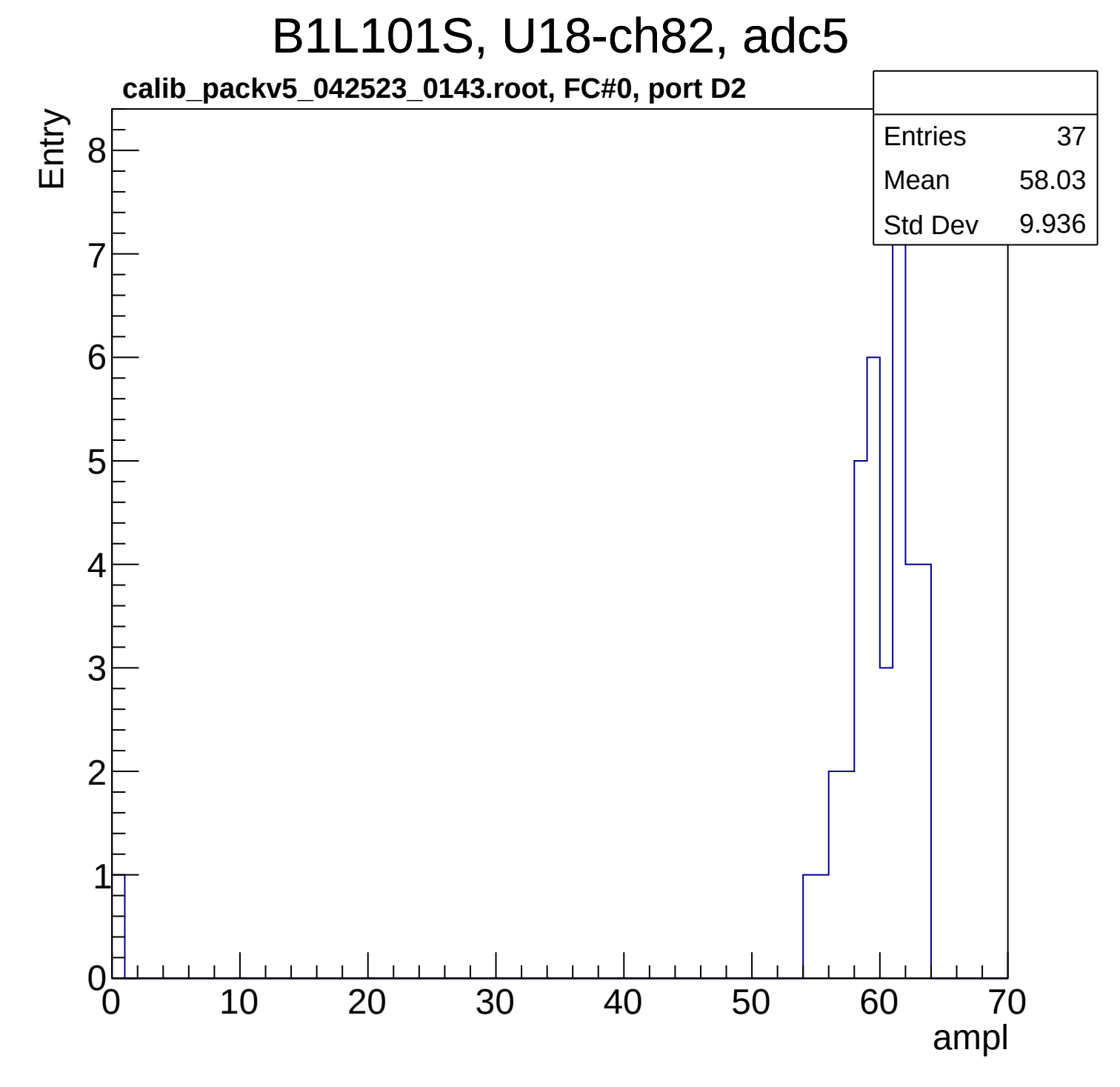
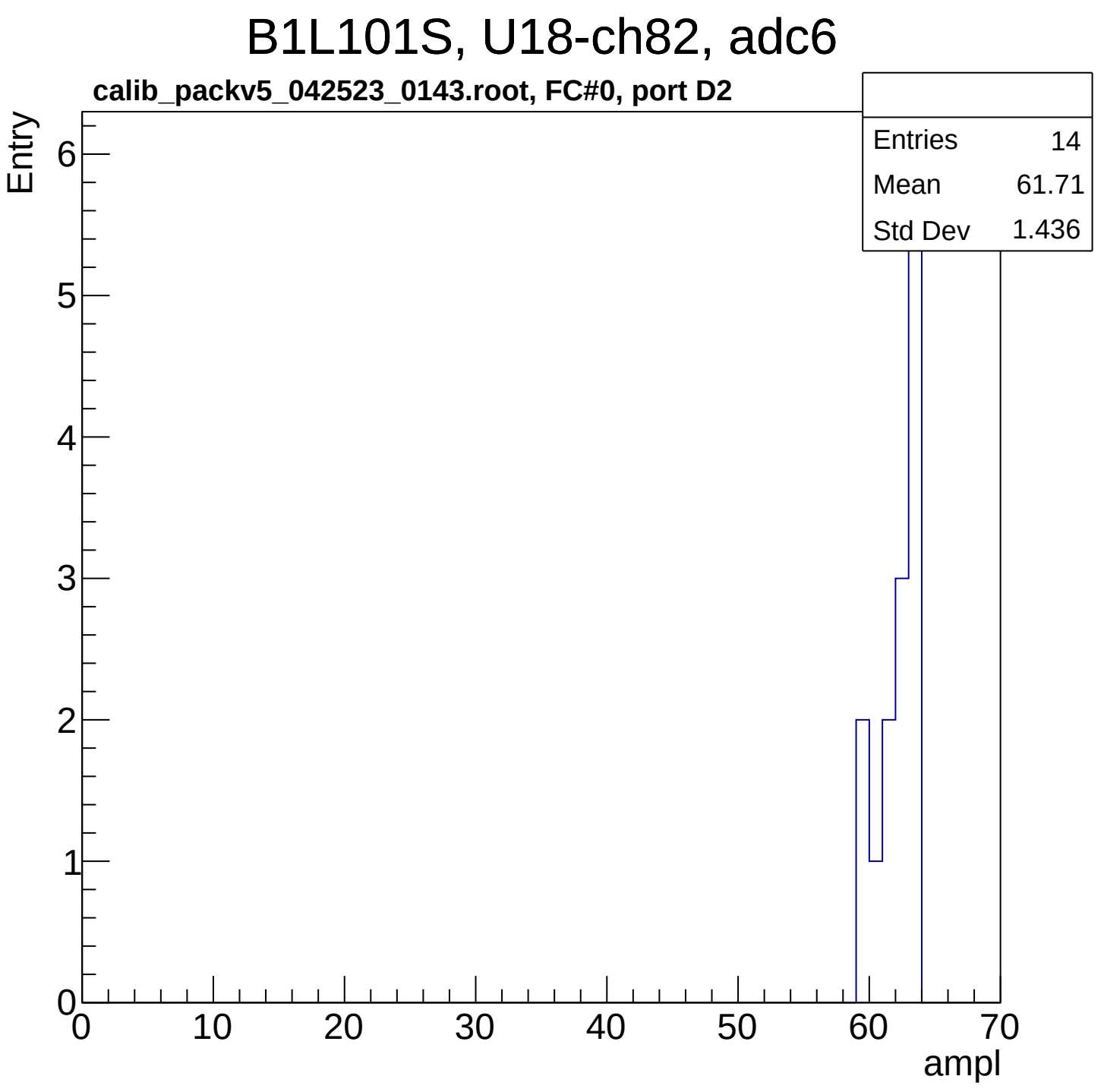

B1L101S, U18-ch82, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.03
Std Dev 9.936
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch82, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.71
Std Dev 1.436
Entry
0
1
2
3
4
5
6
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10
20
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50
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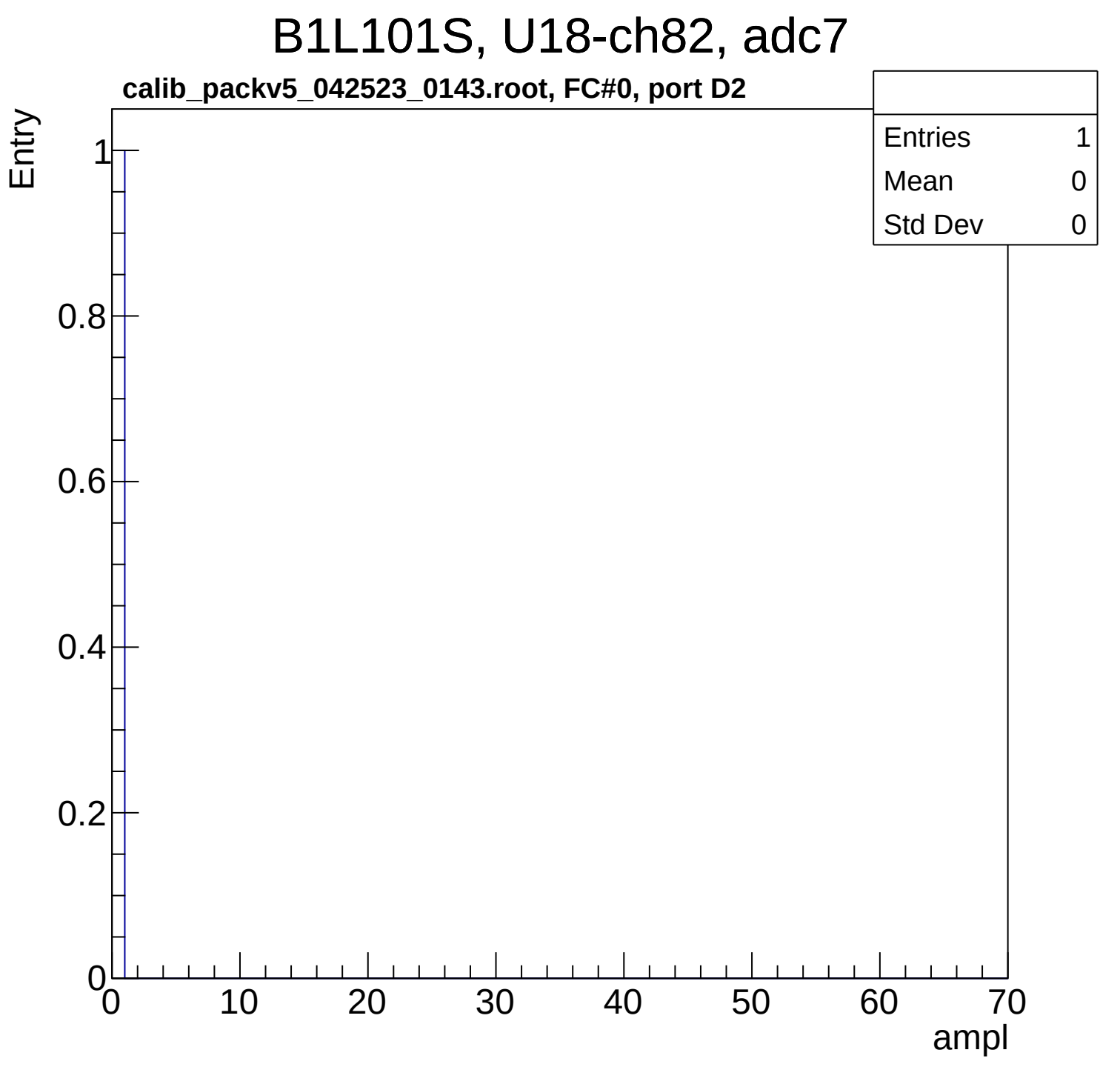
70
ampl


B1L101S, U18-ch82, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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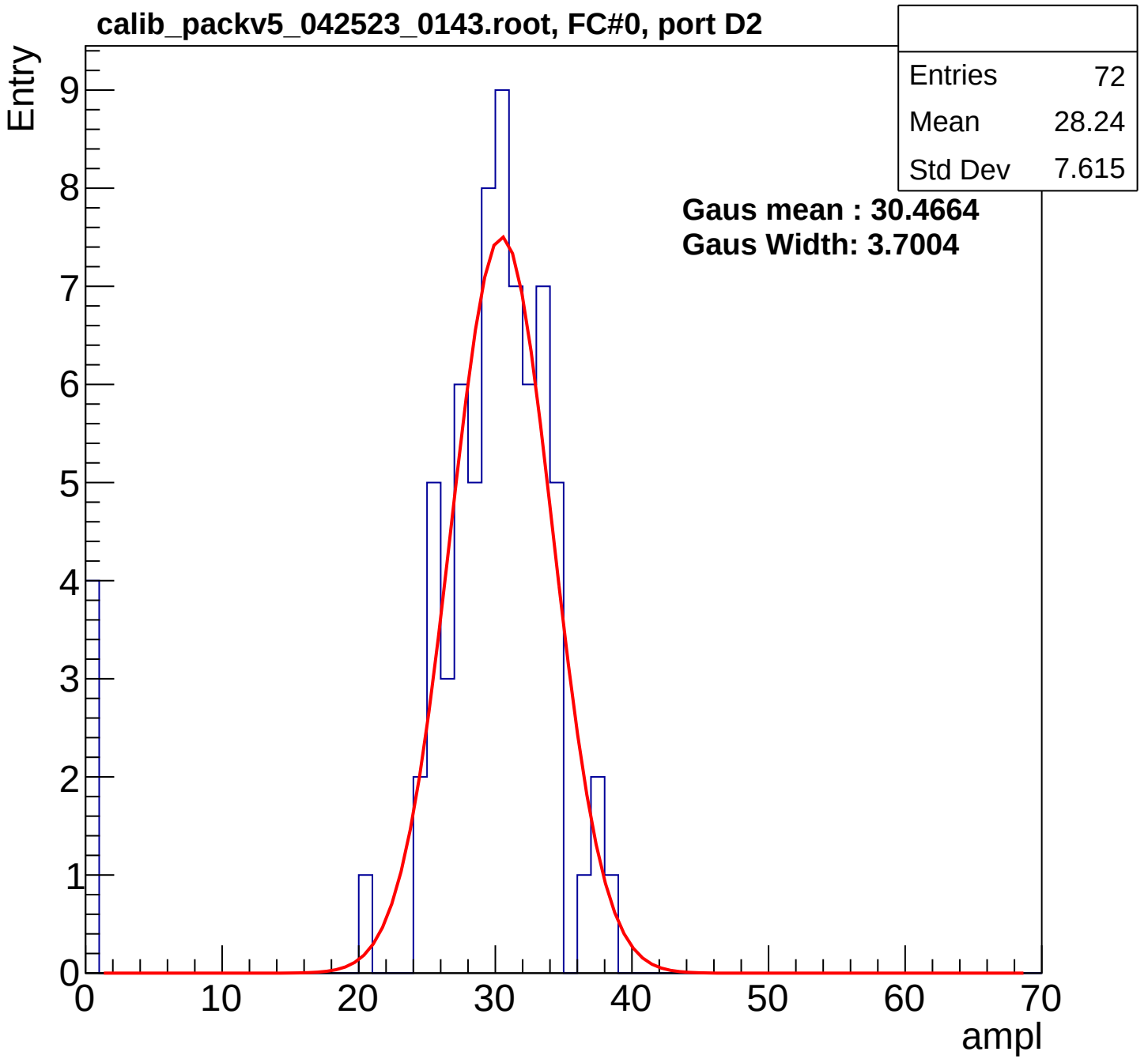
40
50
60
70
ampl


B1L101S, U18-ch83, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 28.24
Std Dev 7.615
Gaus mean : 30.4664
Gaus Width: 3.7004
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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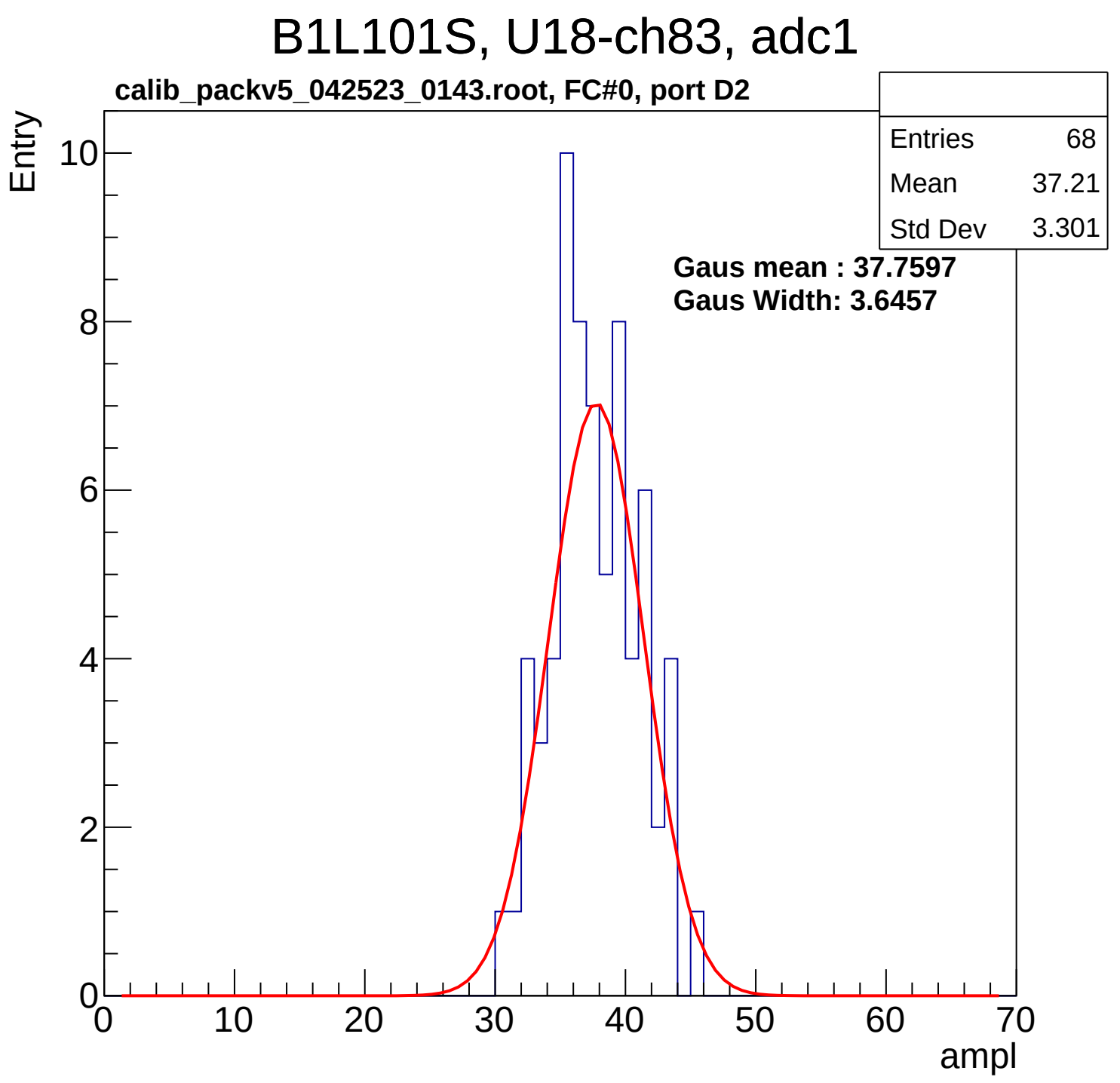
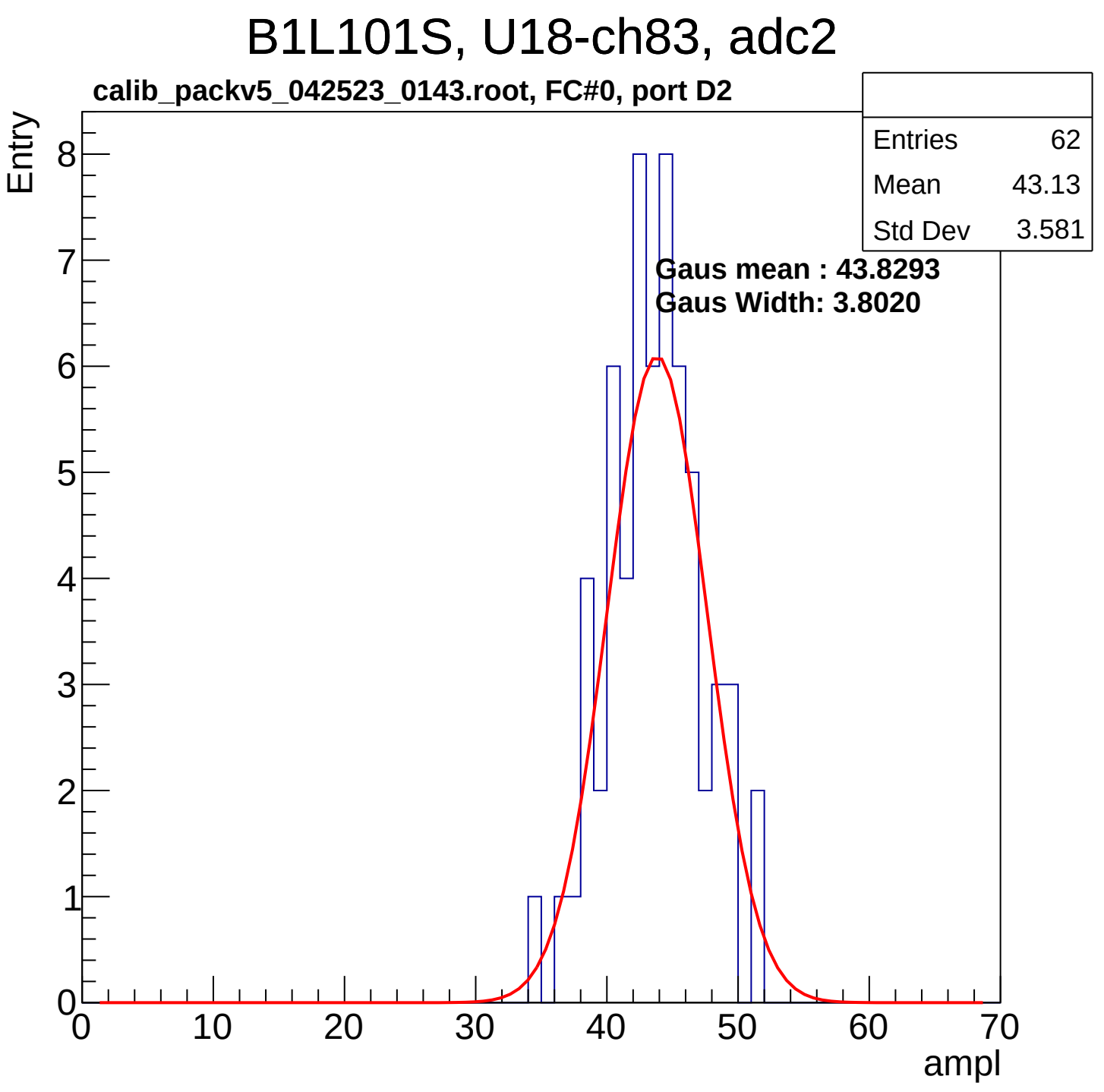
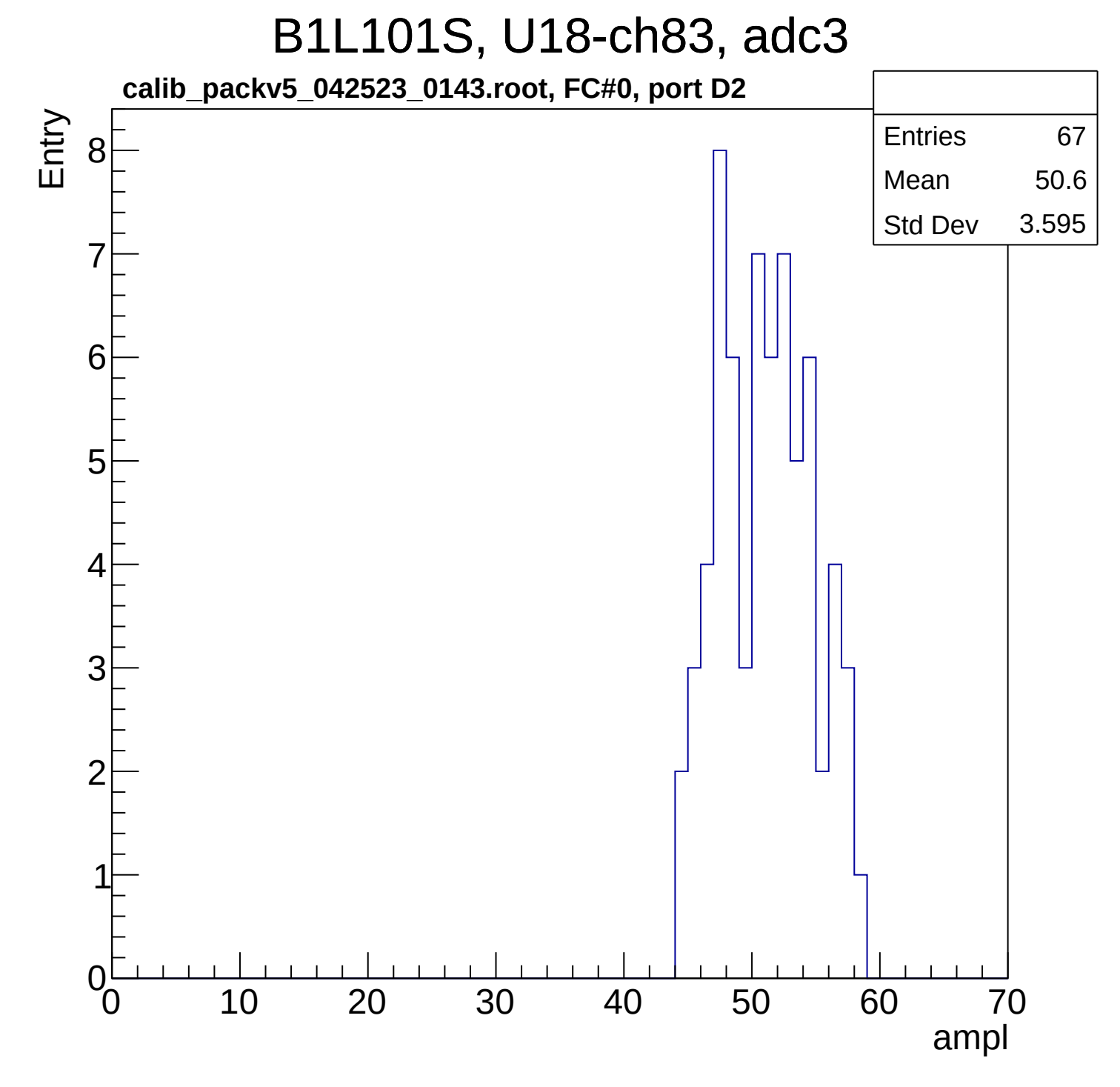

B1L101S, U18-ch83, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37.21
Std Dev 3.301
Gaus mean : 37.7597
Gaus Width: 3.6457
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch83, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.13
Std Dev 3.581
Gaus mean : 43.8293
Gaus Width: 3.8020
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch83, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 50.6
Std Dev 3.595
Entry
ampl
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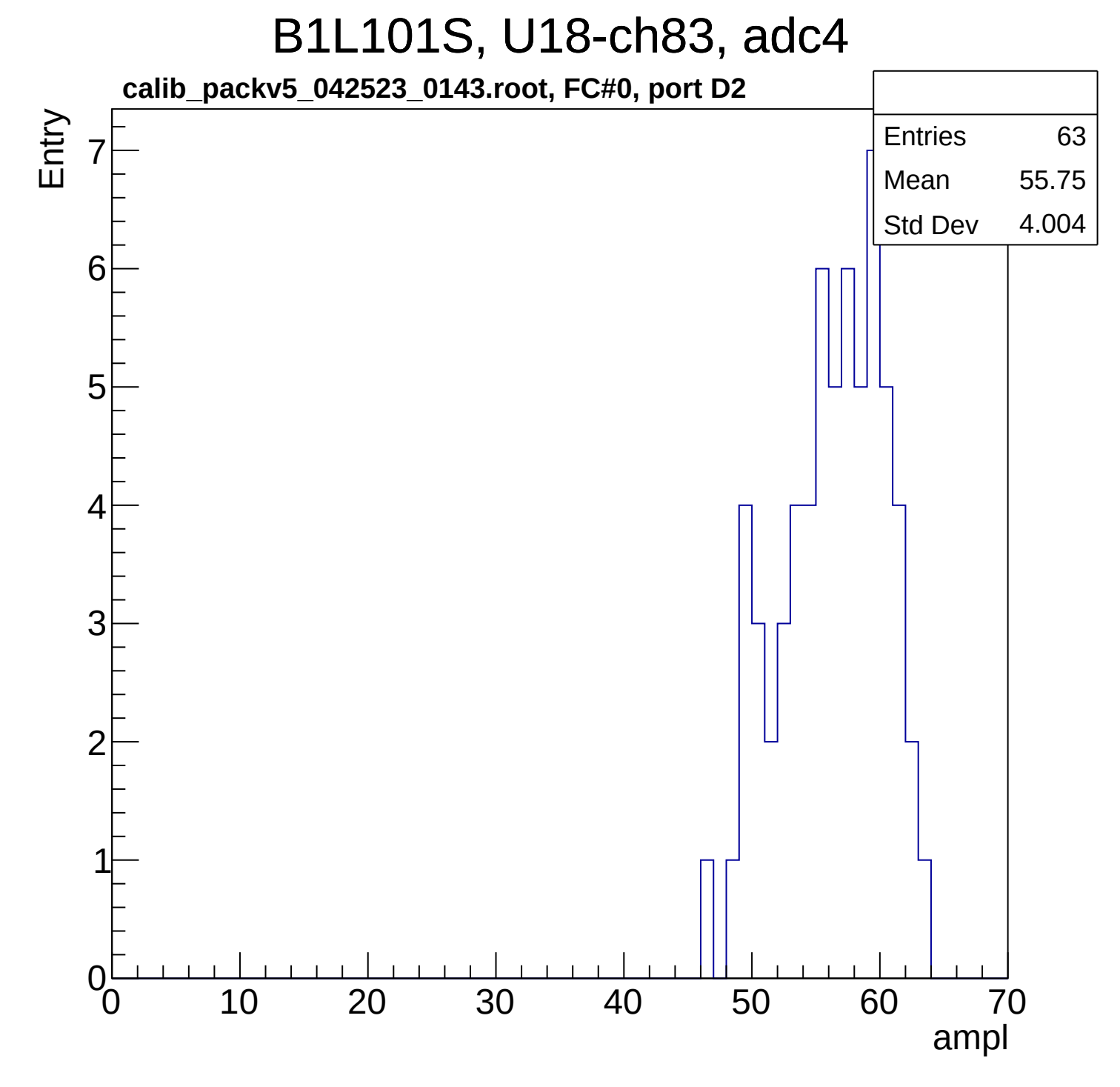
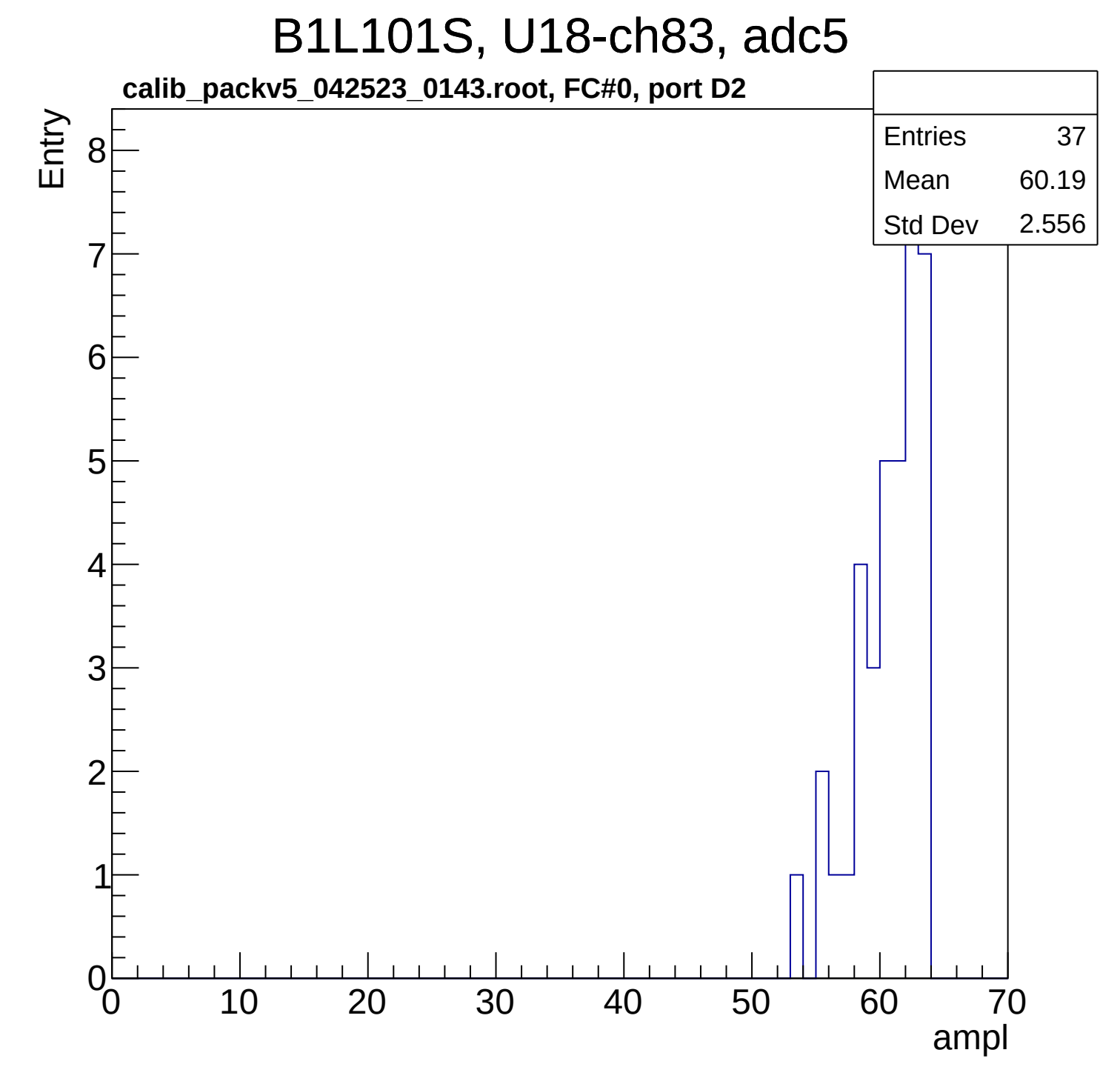
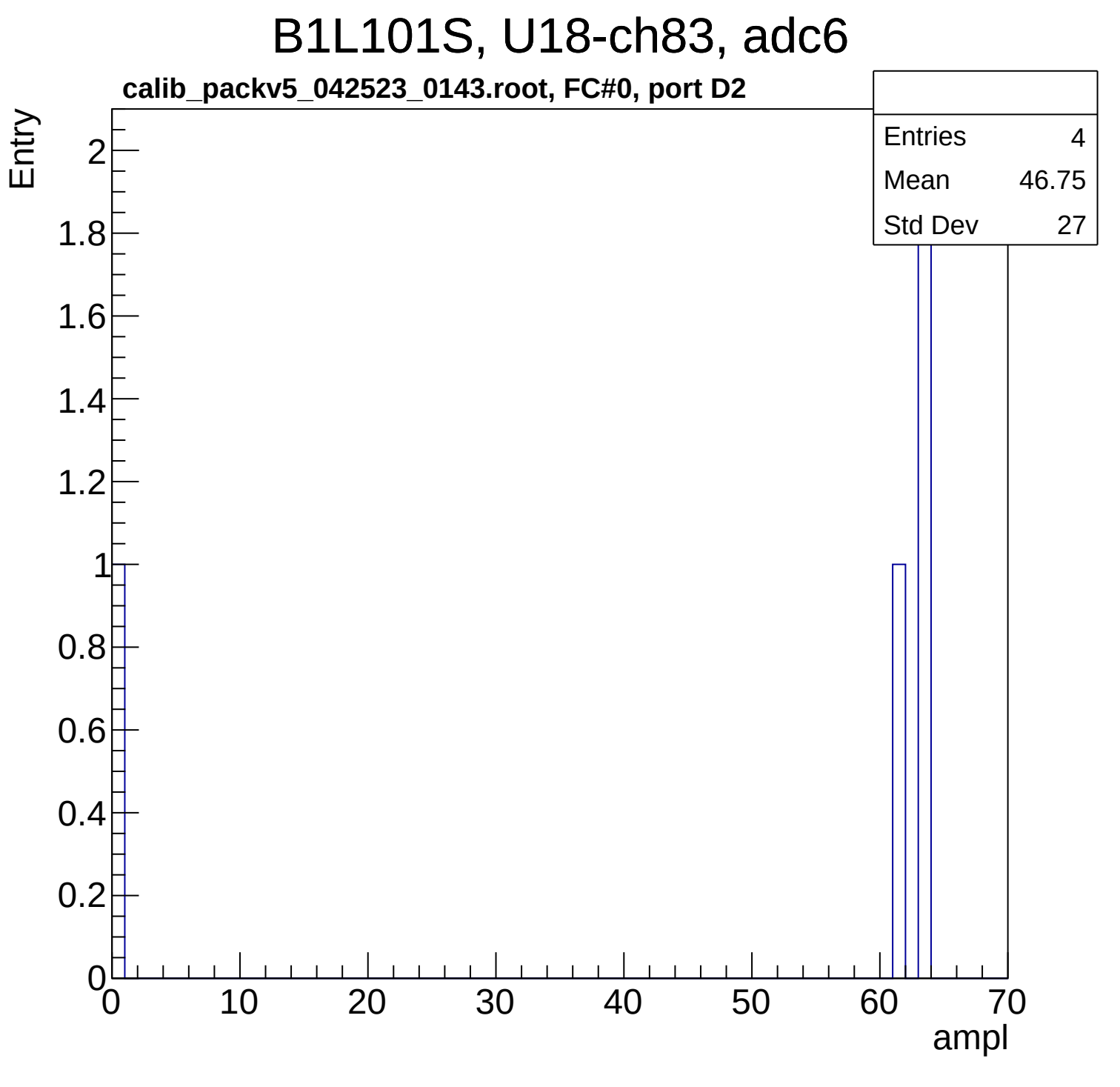
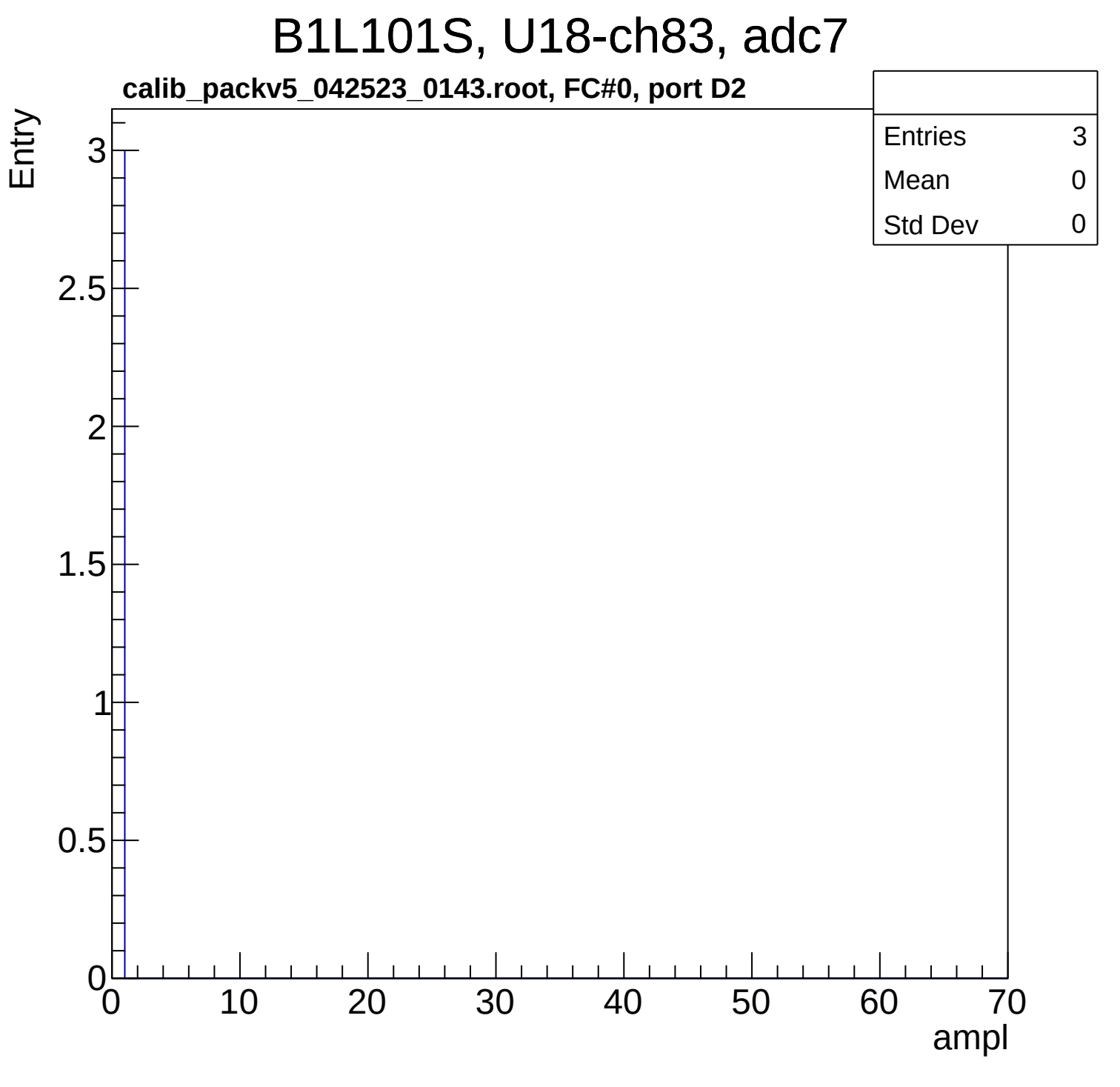
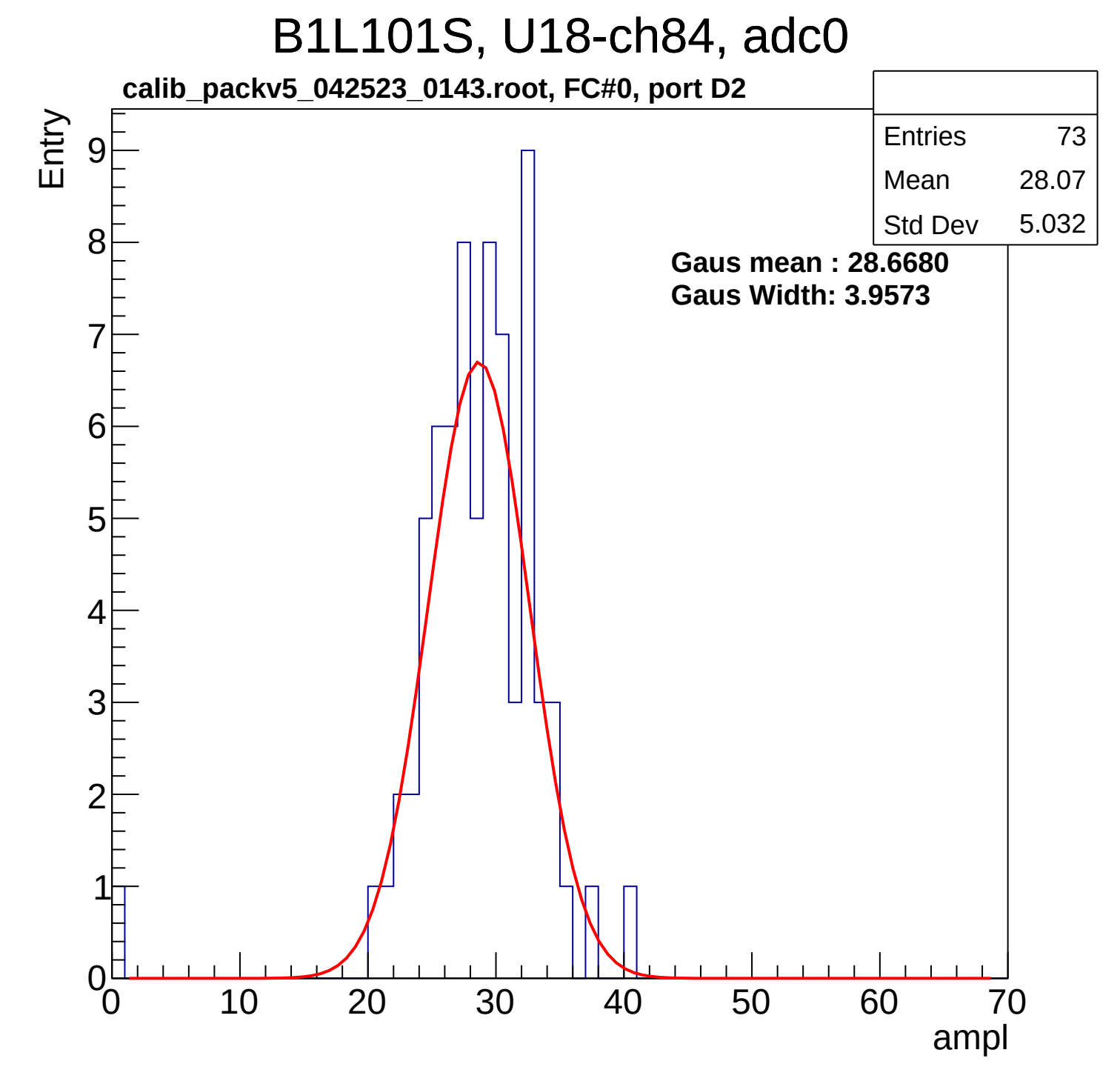
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

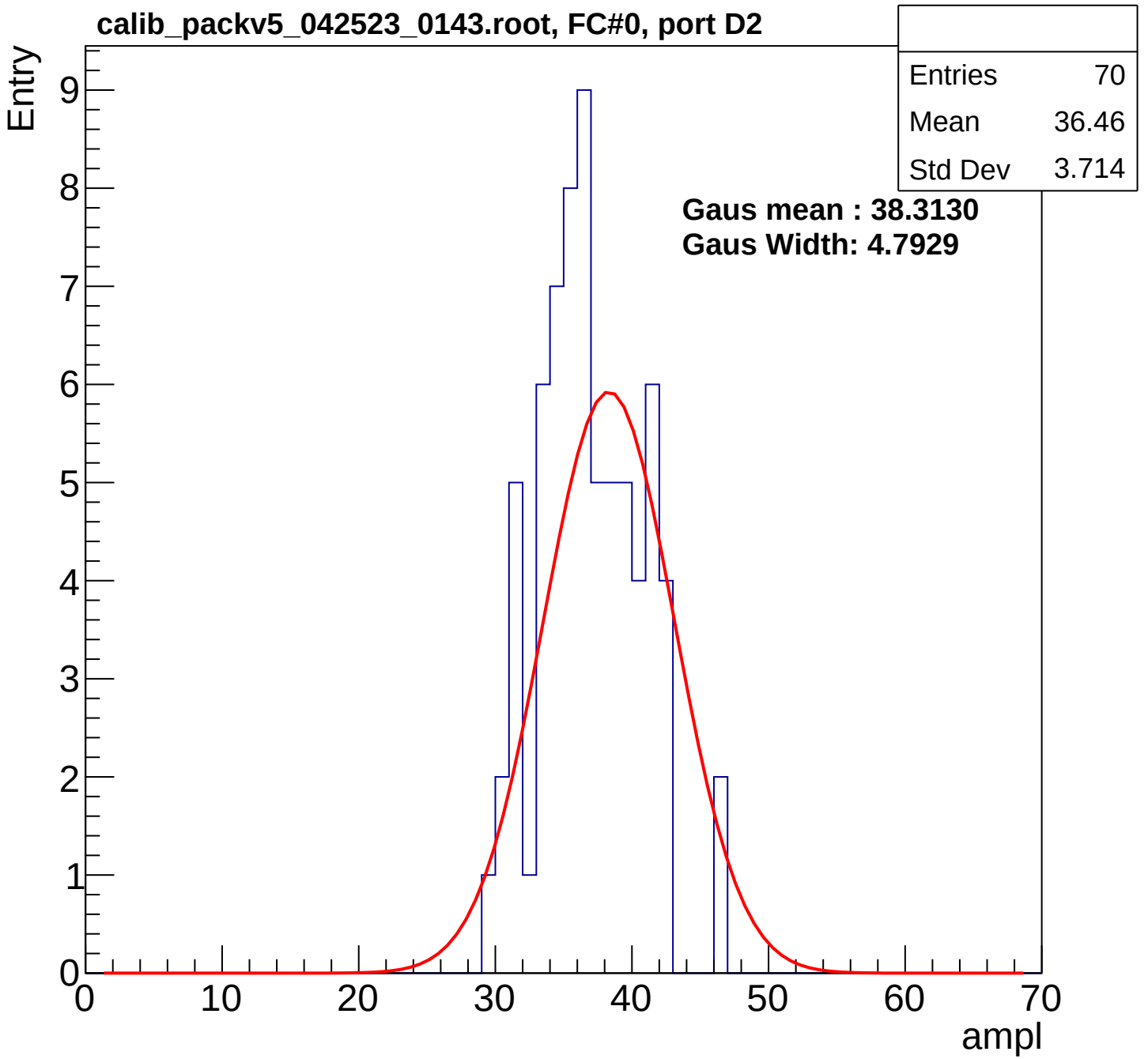

B1L101S, U18-ch83, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 55.75
Std Dev 4.004
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

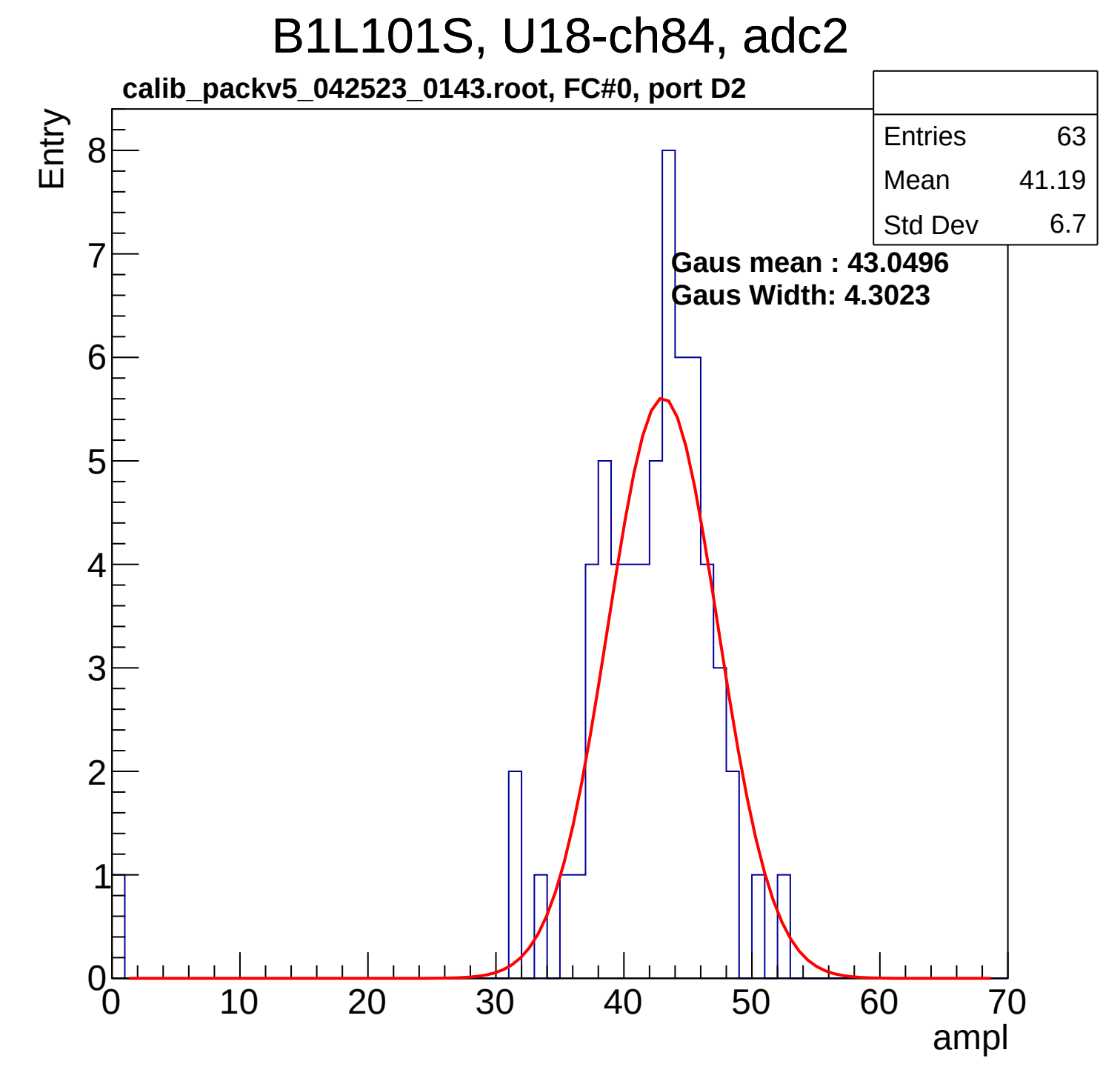

B1L101S, U18-ch83, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 60.19
Std Dev 2.556
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

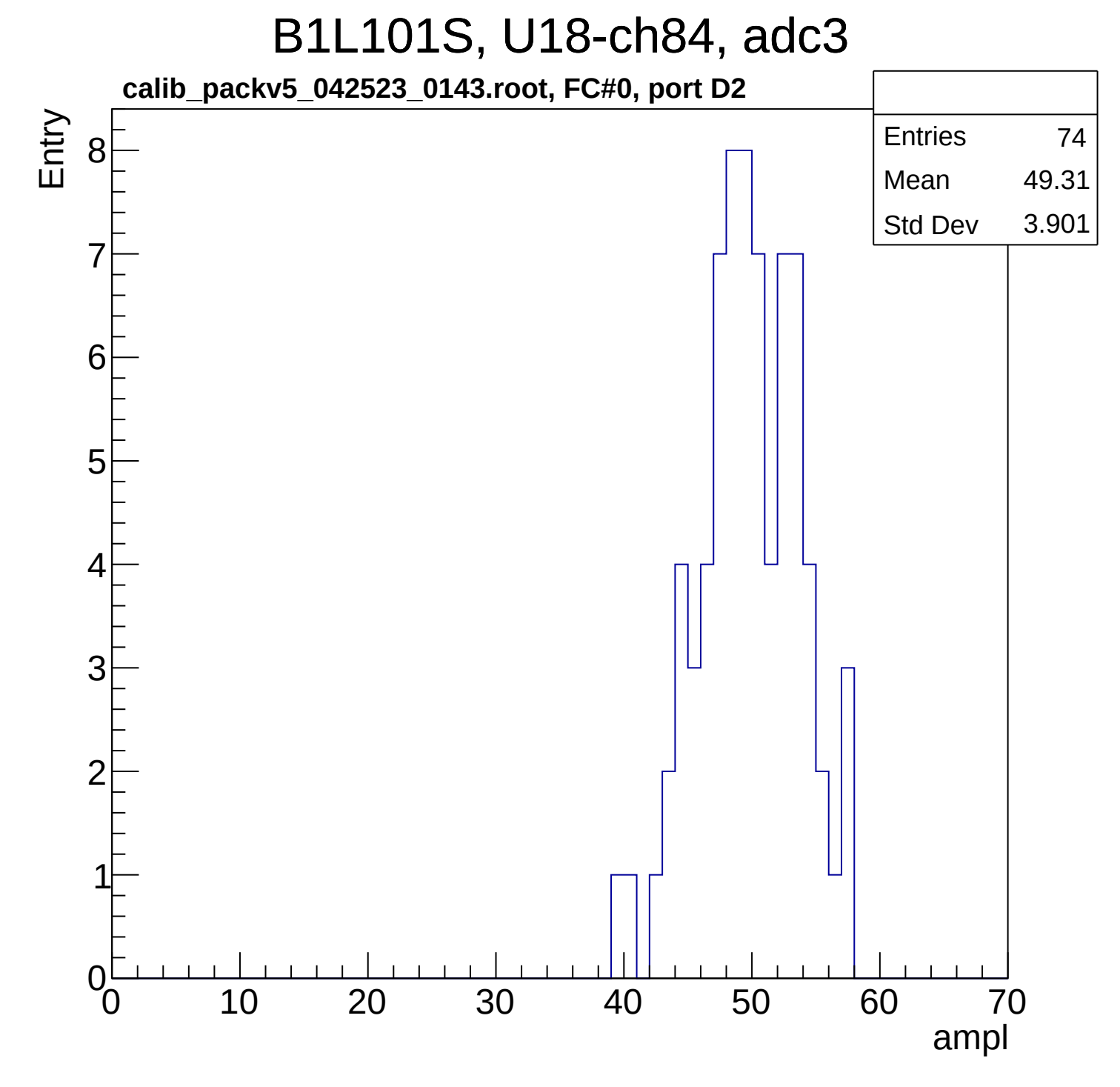

B1L101S, U18-ch83, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch83, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch84, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 28.07
Std Dev 5.032
Gaus mean : 28.6680
Gaus Width: 3.9573
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch84, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.46
Std Dev 3.714
Gaus mean : 38.3130
Gaus Width: 4.7929
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch84, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 41.19
Std Dev 6.7
Gaus mean : 43.0496
Gaus Width: 4.3023
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch84, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 49.31
Std Dev 3.901
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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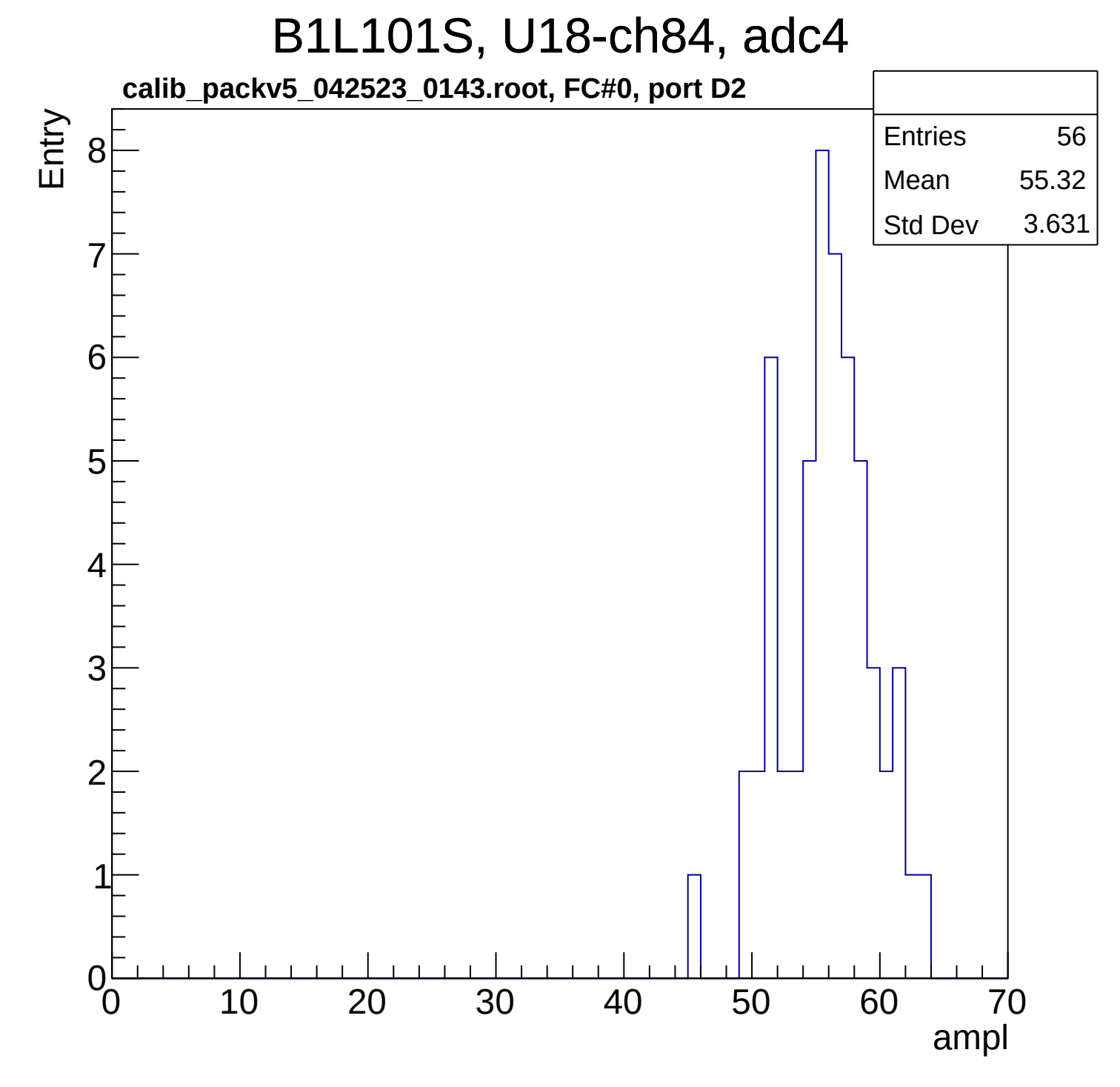
B1L101S, U18-ch84, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.32
Std Dev 3.631
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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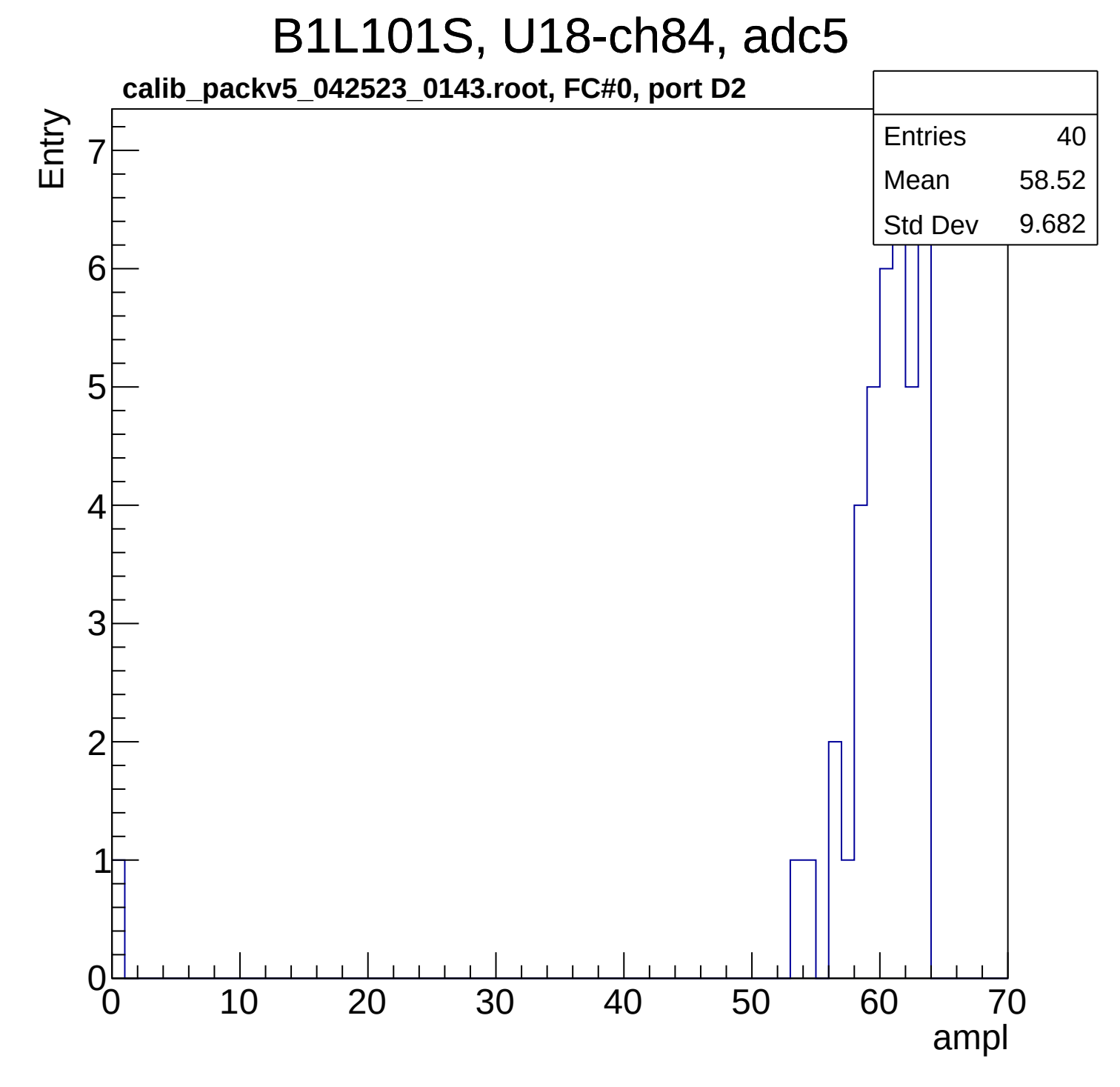
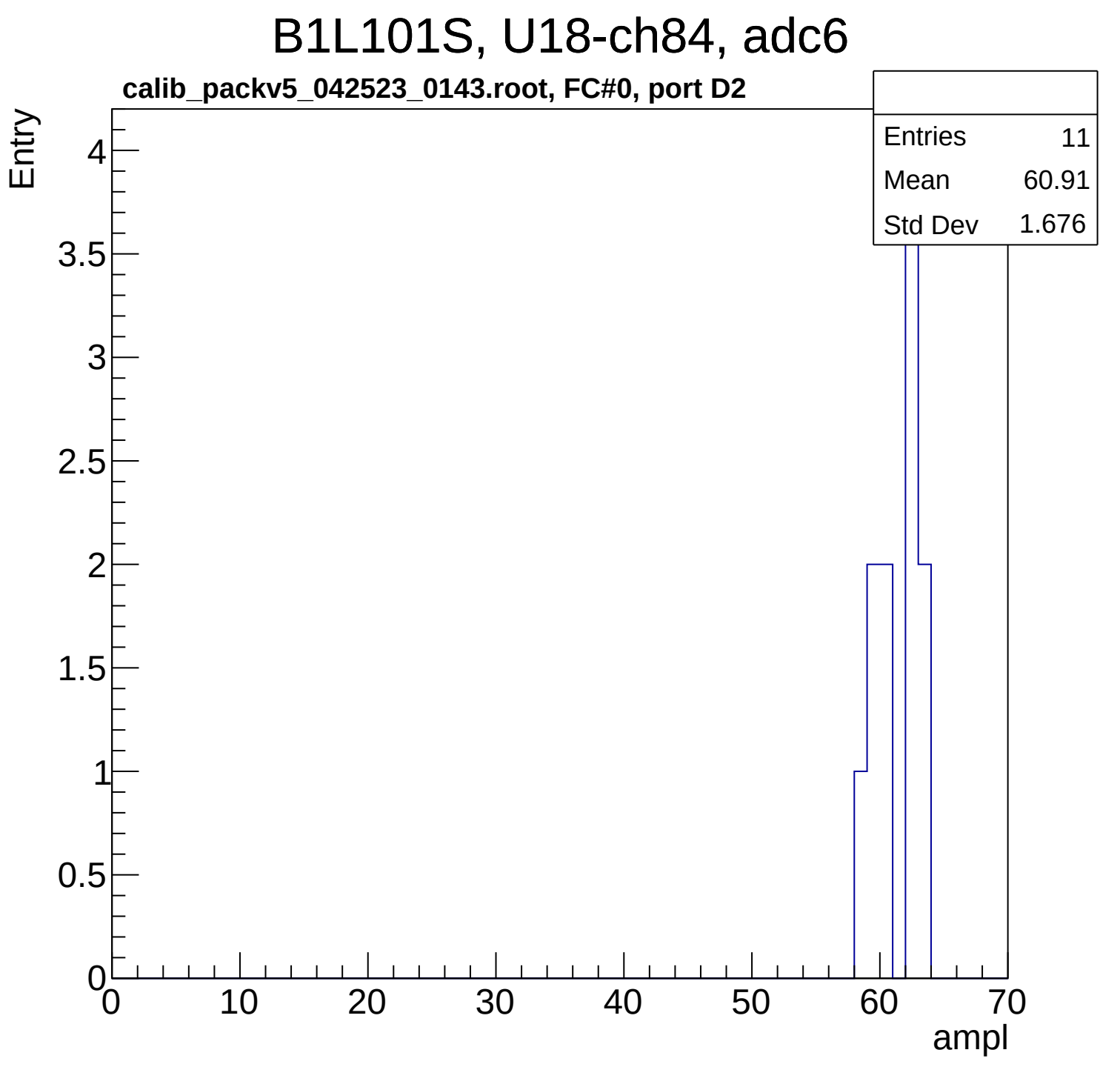

B1L101S, U18-ch84, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.52
Std Dev 9.682
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch84, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 60.91
Std Dev 1.676
Entry
ampl
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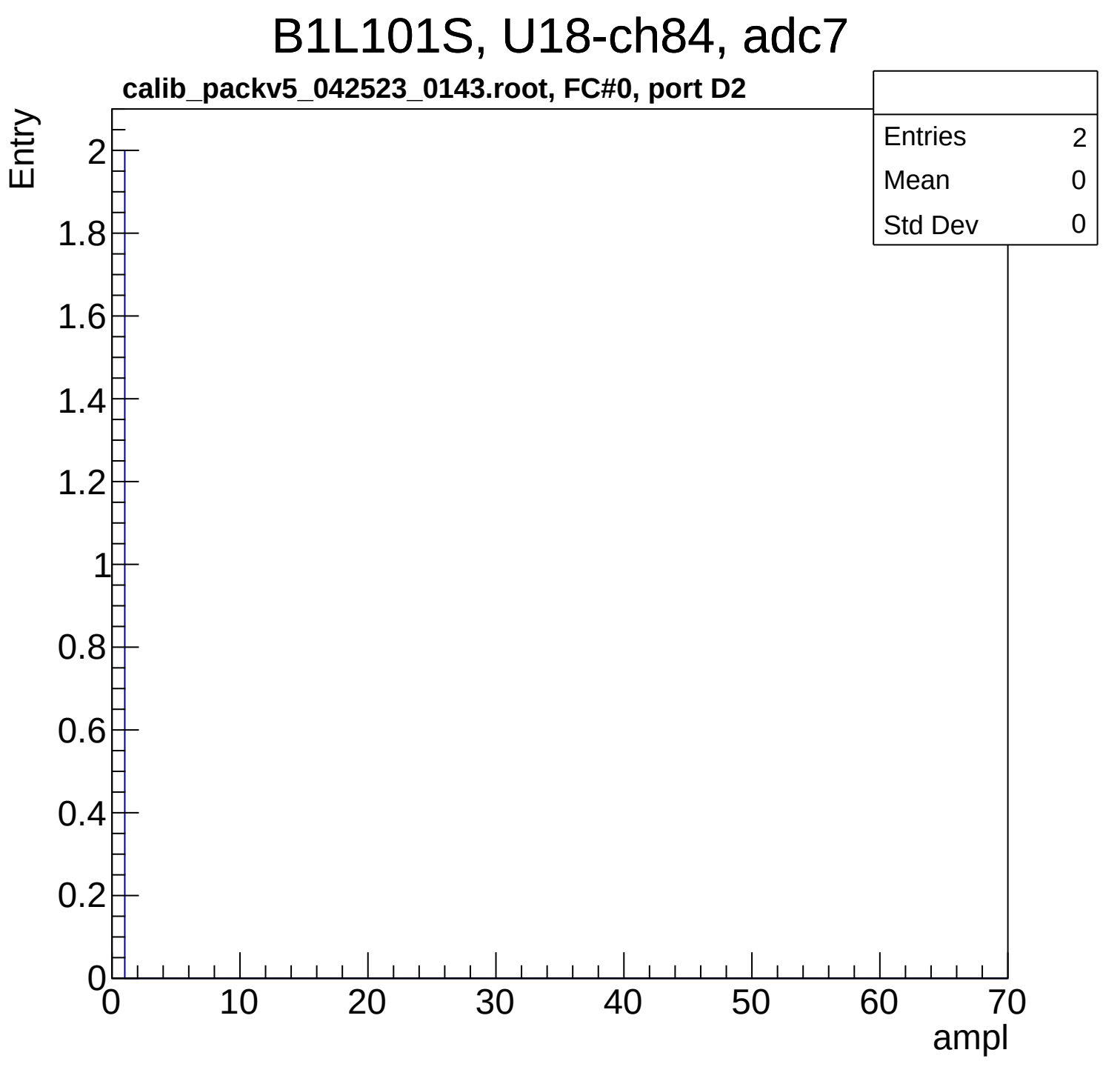
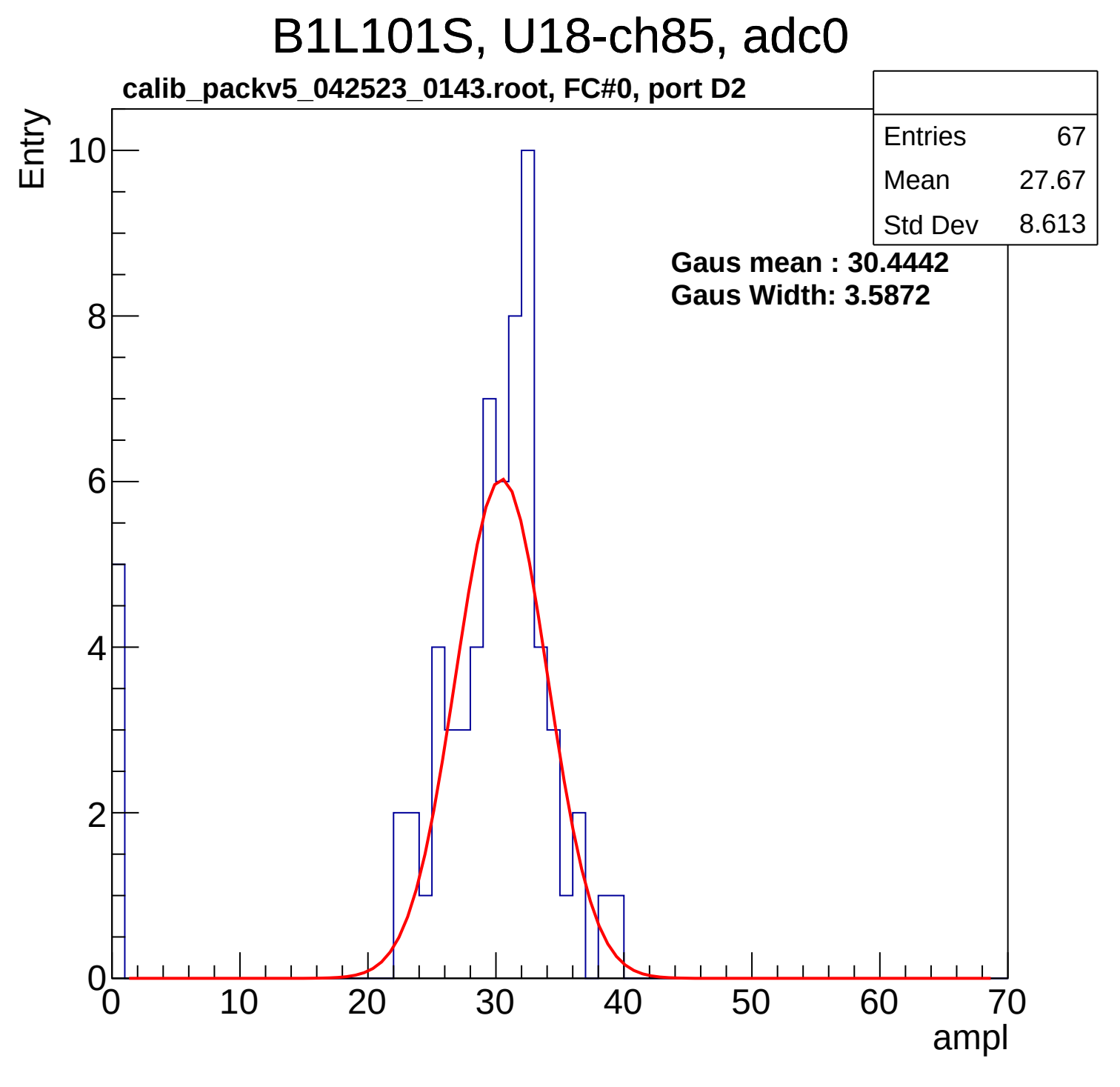
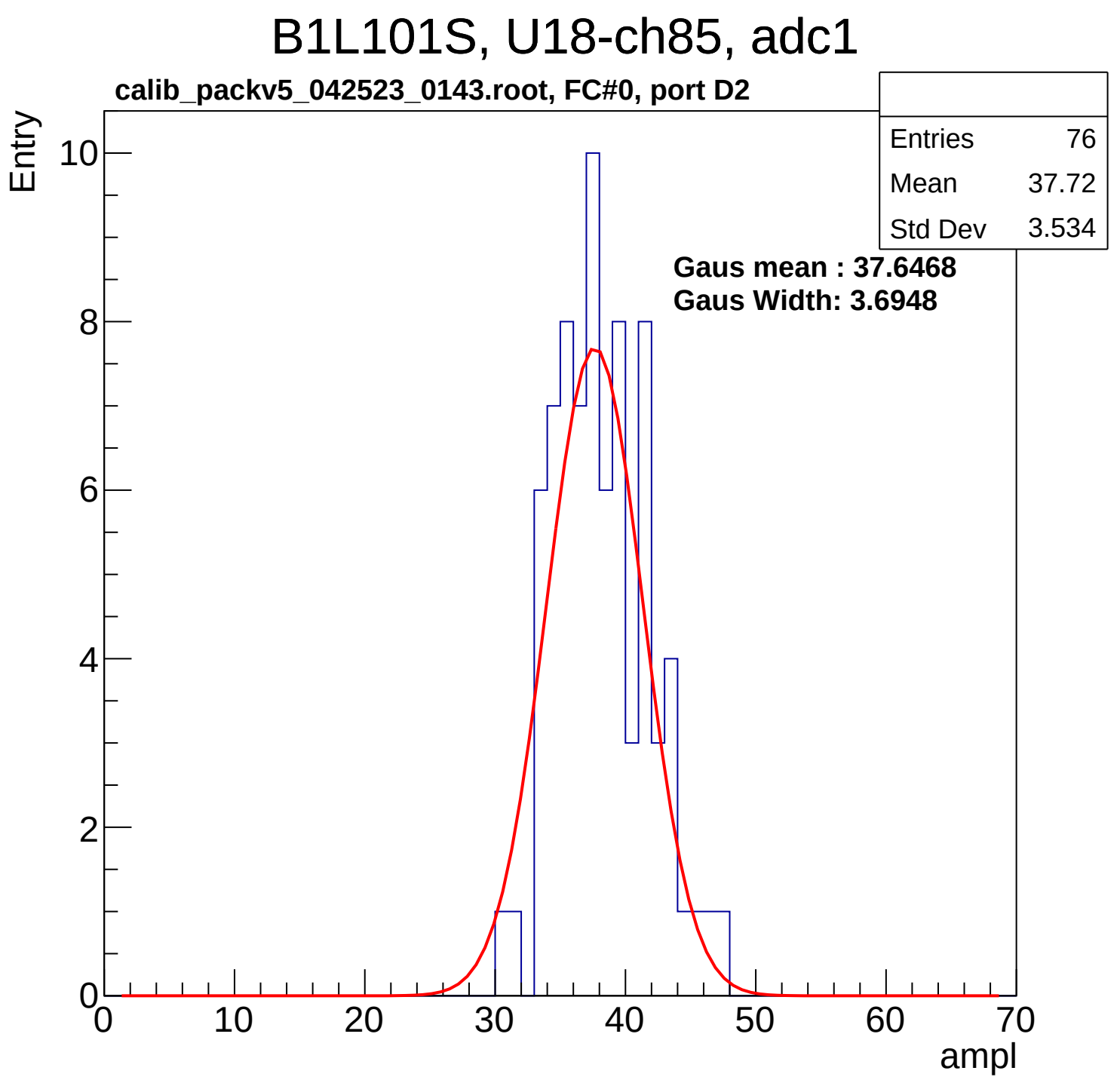
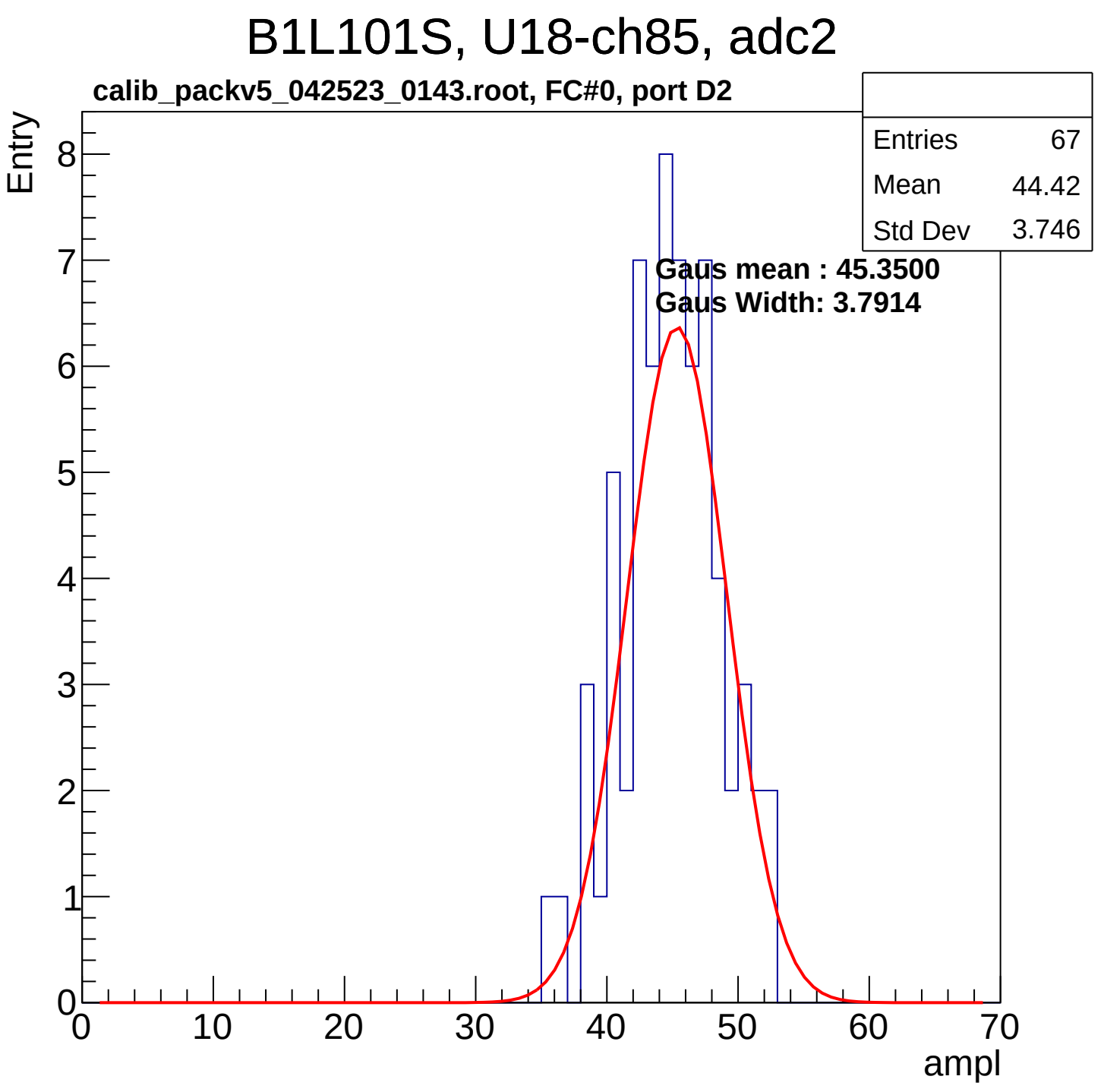
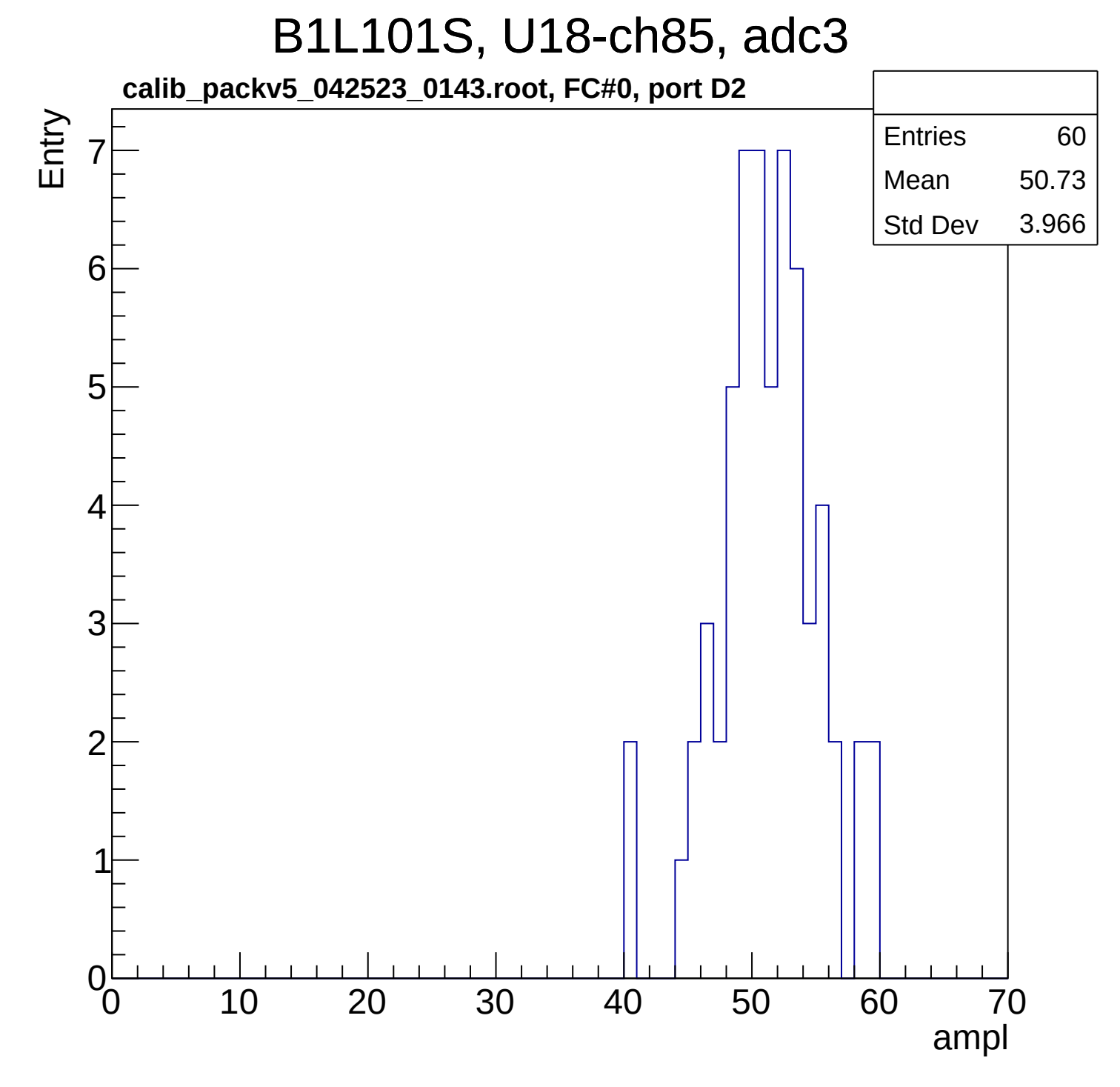
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch84, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch85, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 27.67
Std Dev 8.613
Gaus mean : 30.4442
Gaus Width: 3.5872
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch85, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 37.72
Std Dev 3.534
Gaus mean : 37.6468
Gaus Width: 3.6948
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch85, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 44.42
Std Dev 3.746
Gaus mean : 45.3500
Gaus Width: 3.7914
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch85, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 50.73
Std Dev 3.966
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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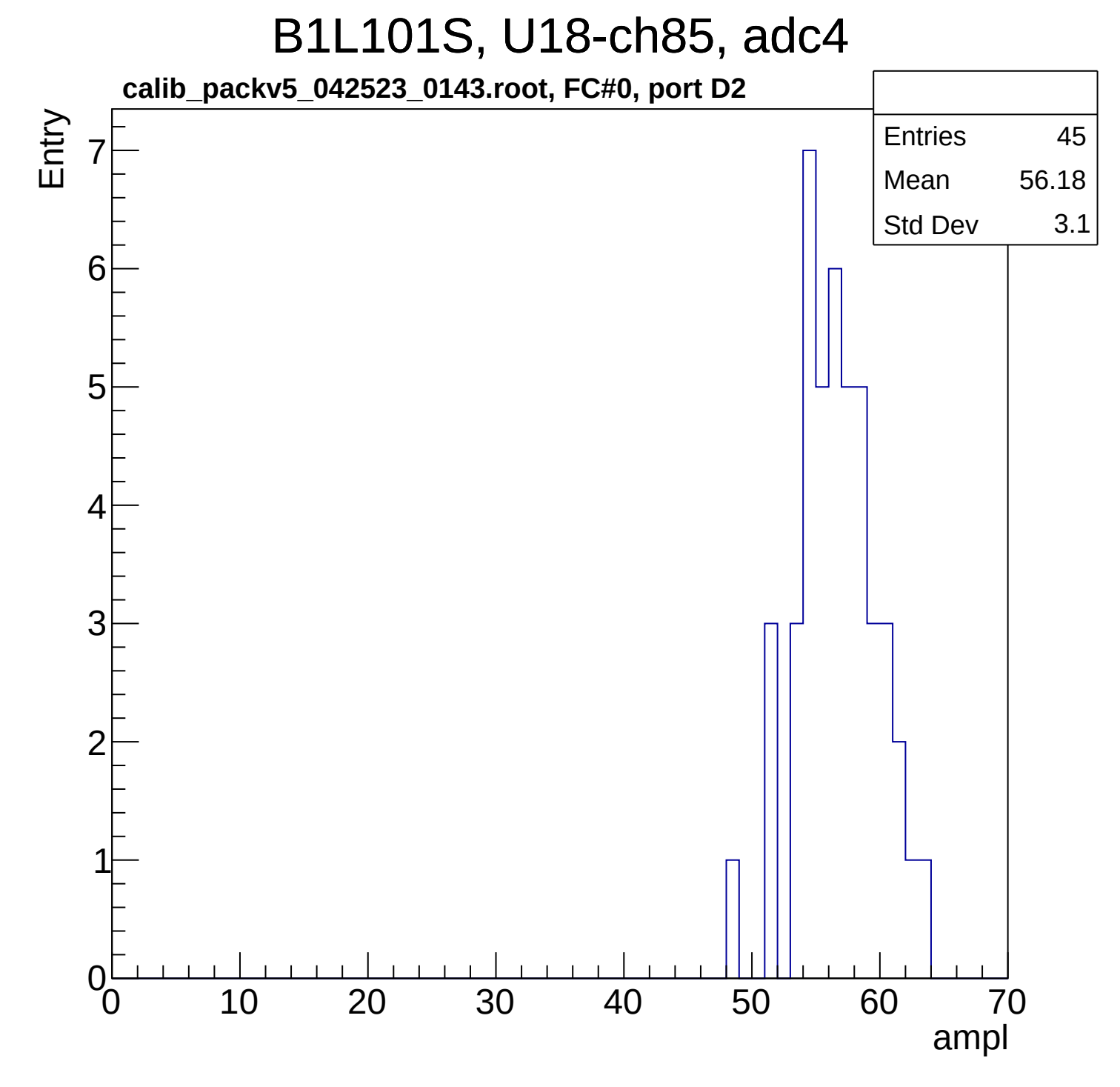
B1L101S, U18-ch85, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 56.18
Std Dev 3.1
Entry
ampl
0
1
2
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4
5
6
7
0
10
20
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40
50
60
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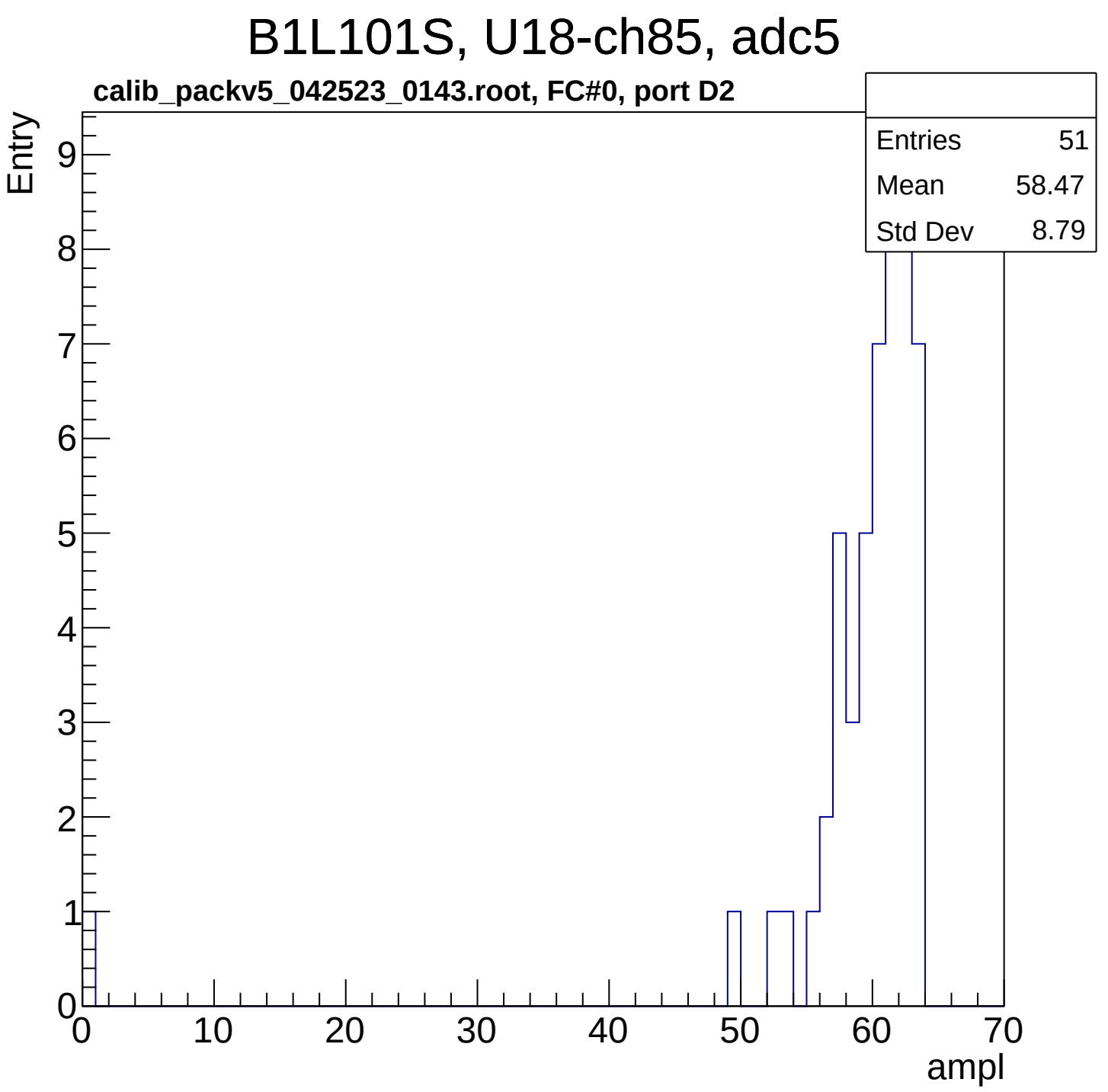
B1L101S, U18-ch85, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.47
Std Dev 8.79
Entry
ampl
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2
3
4
5
6
7
8
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0
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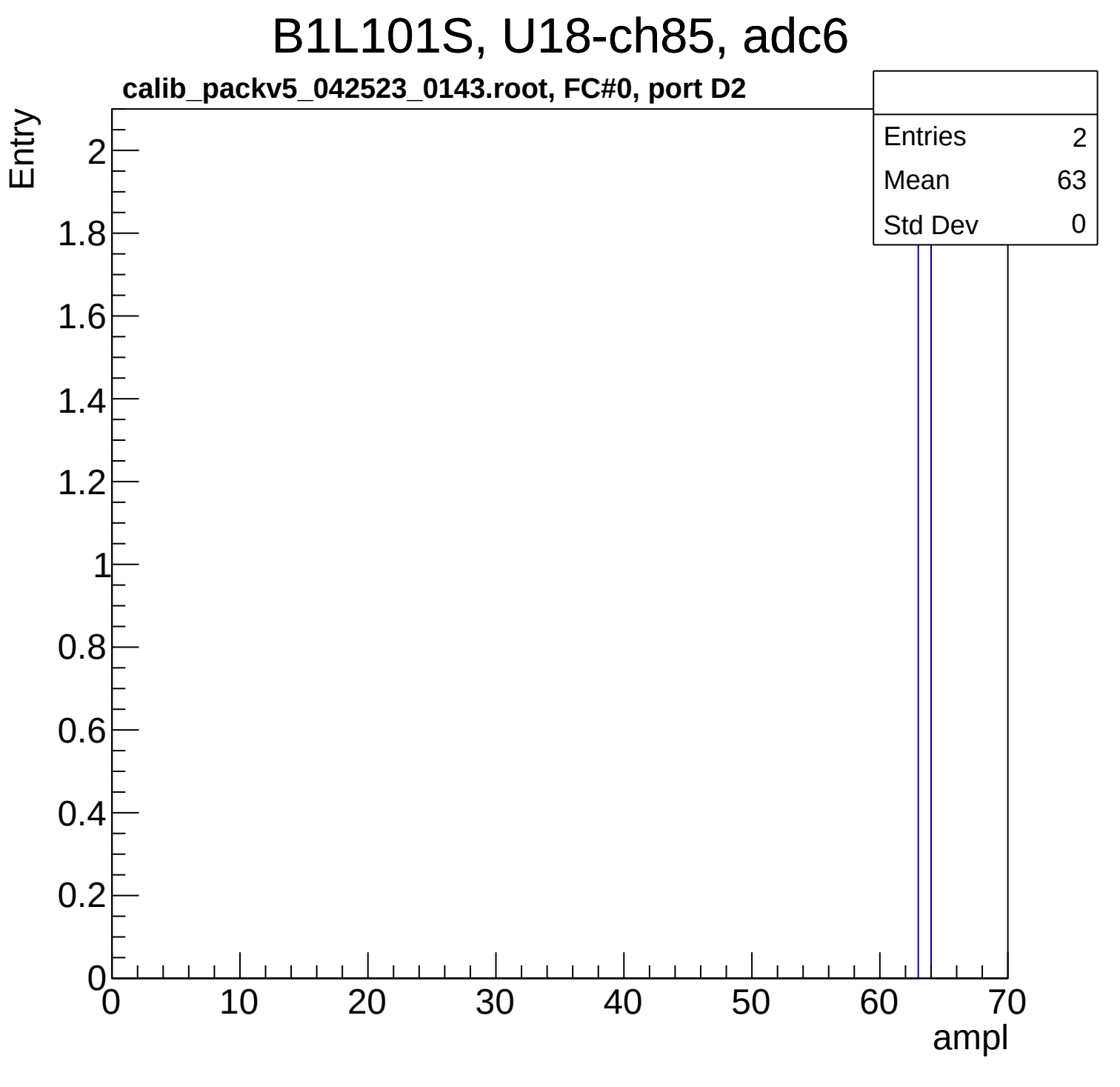
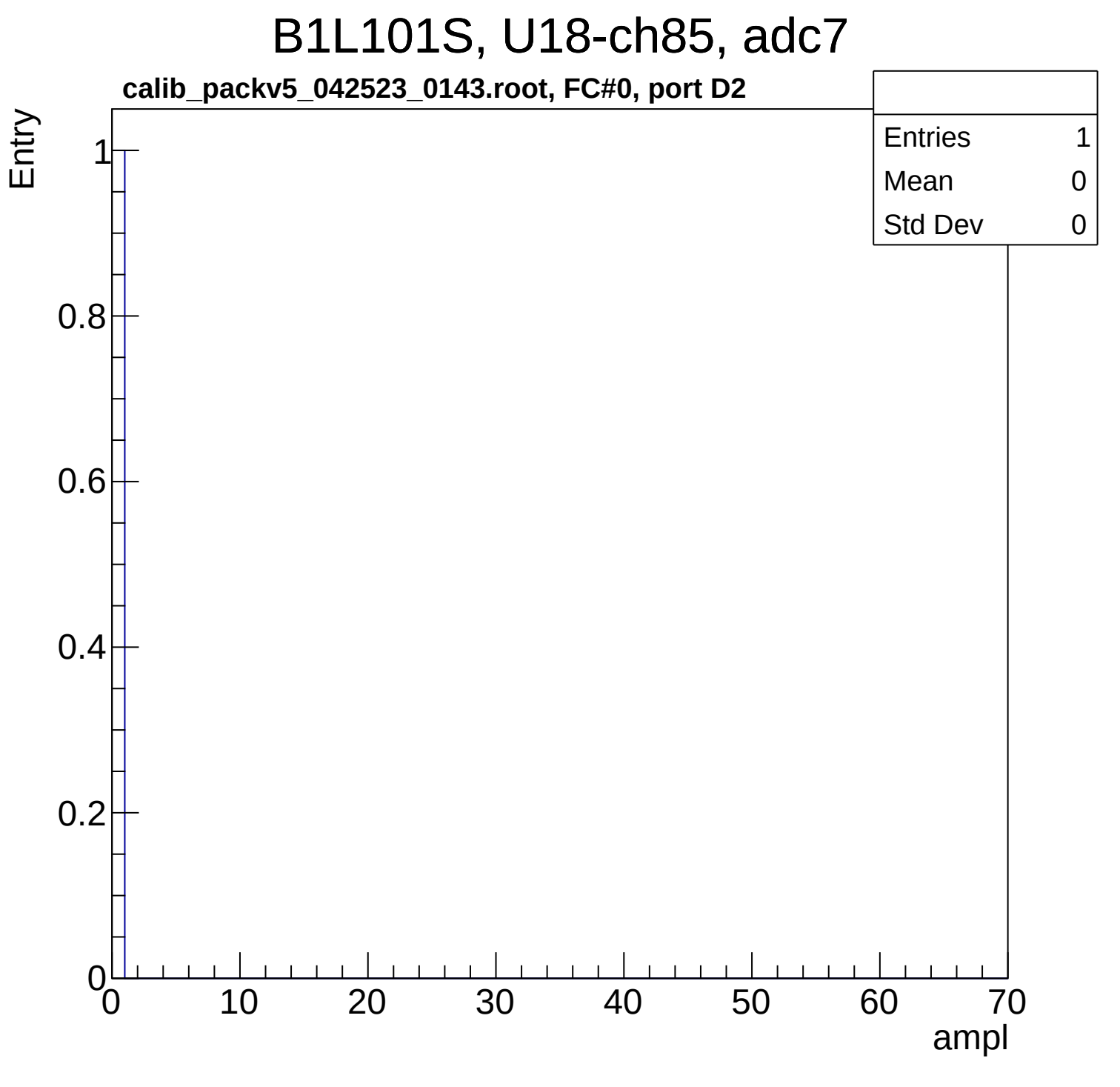
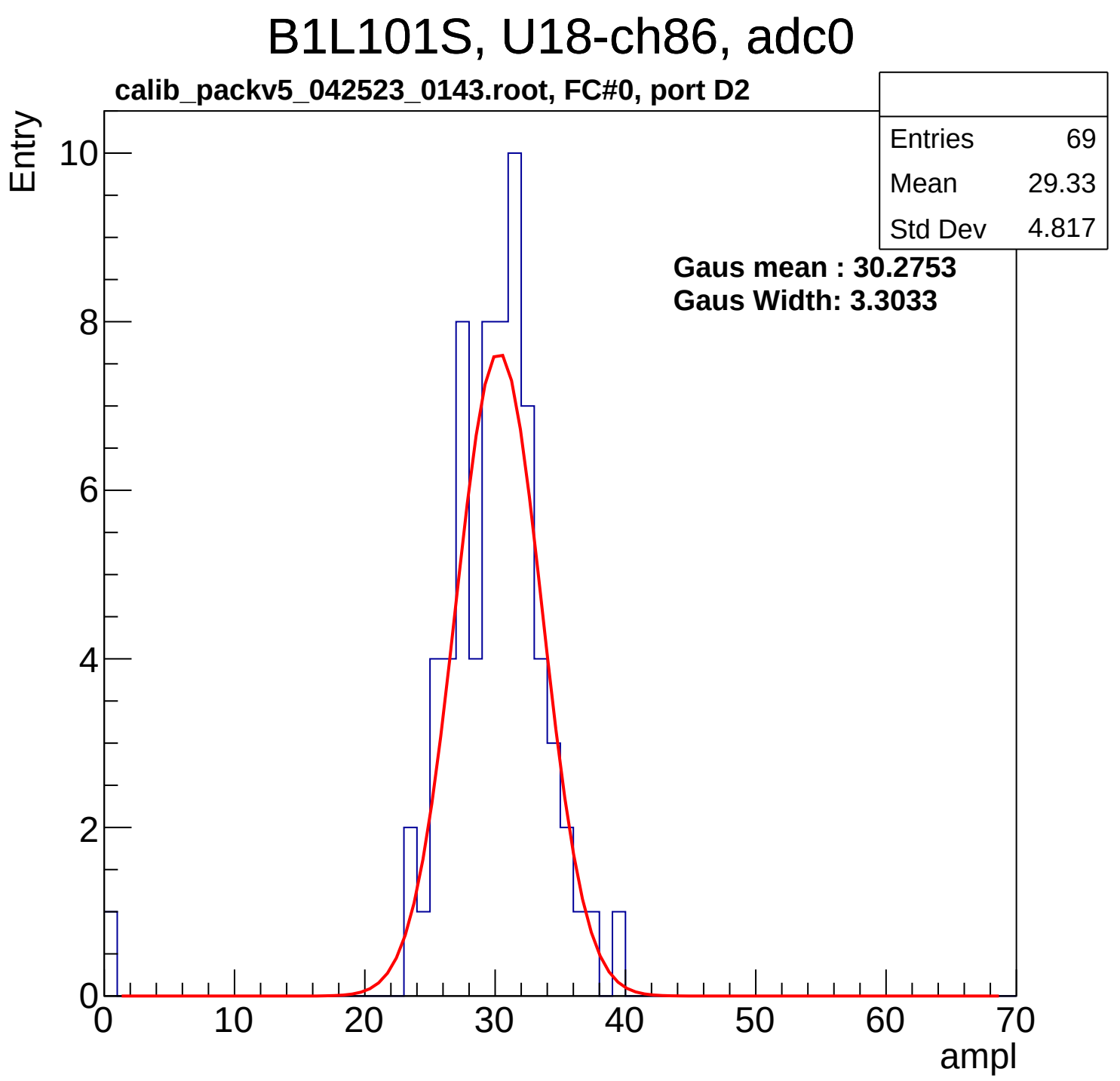
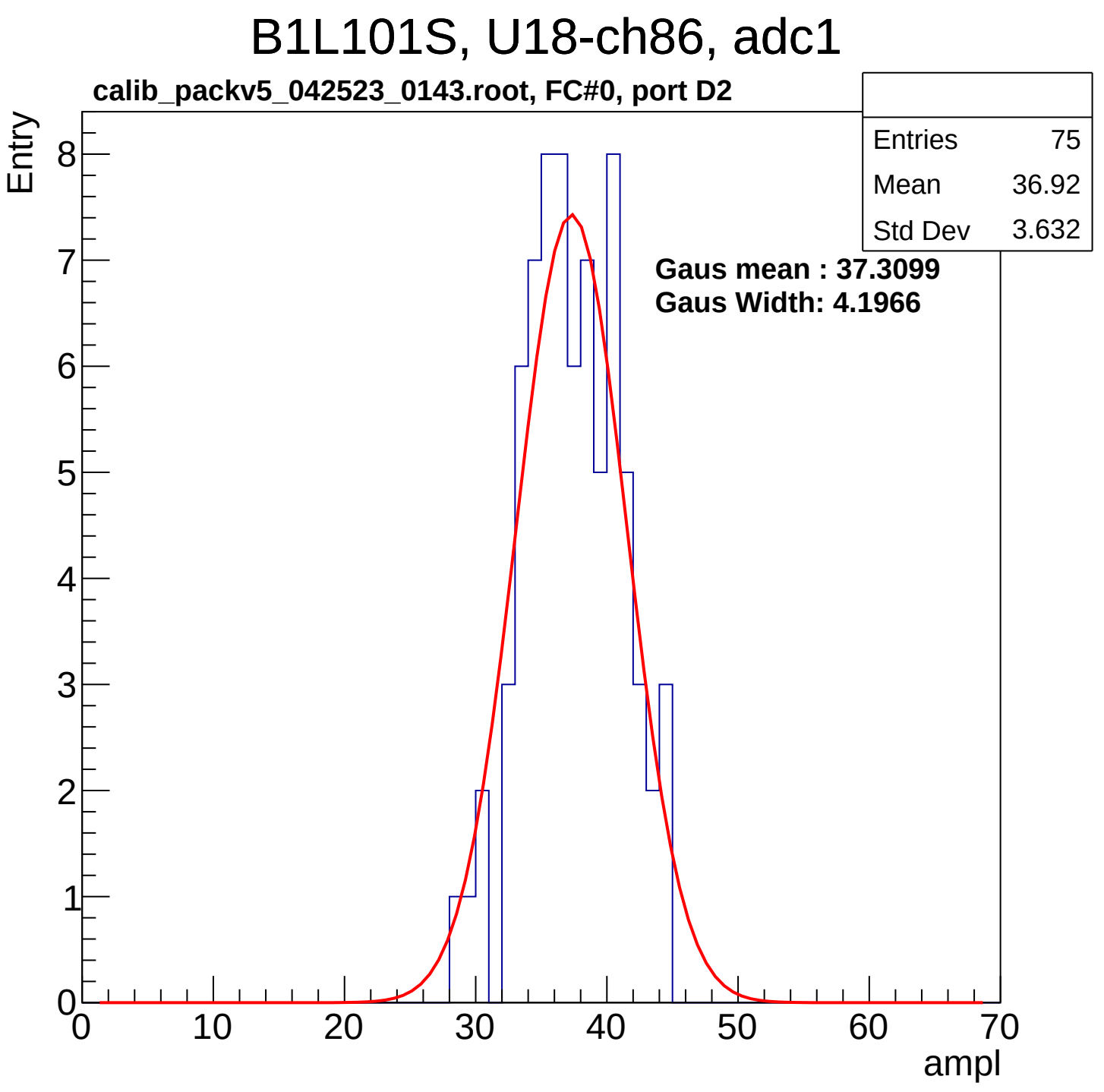
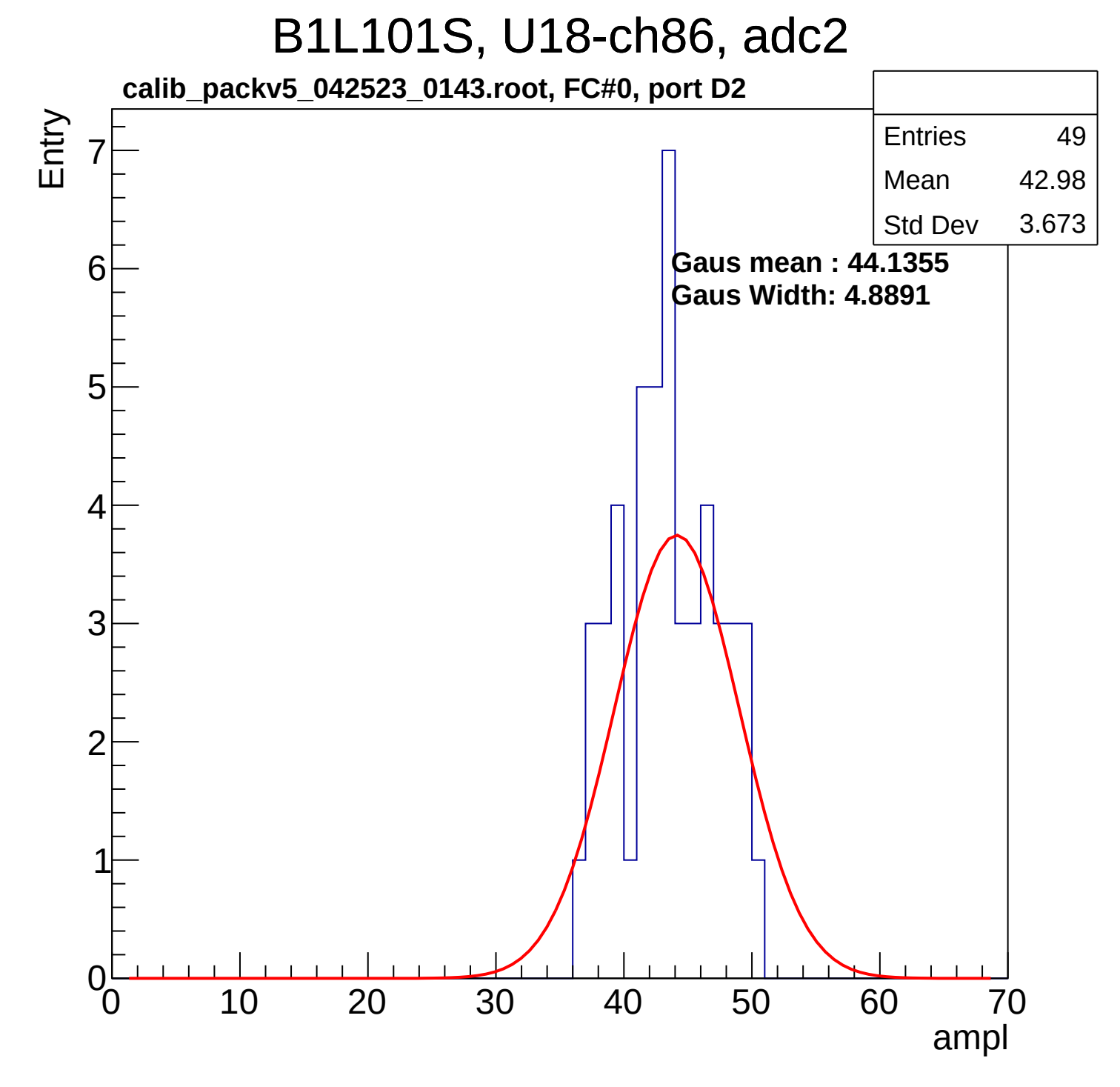
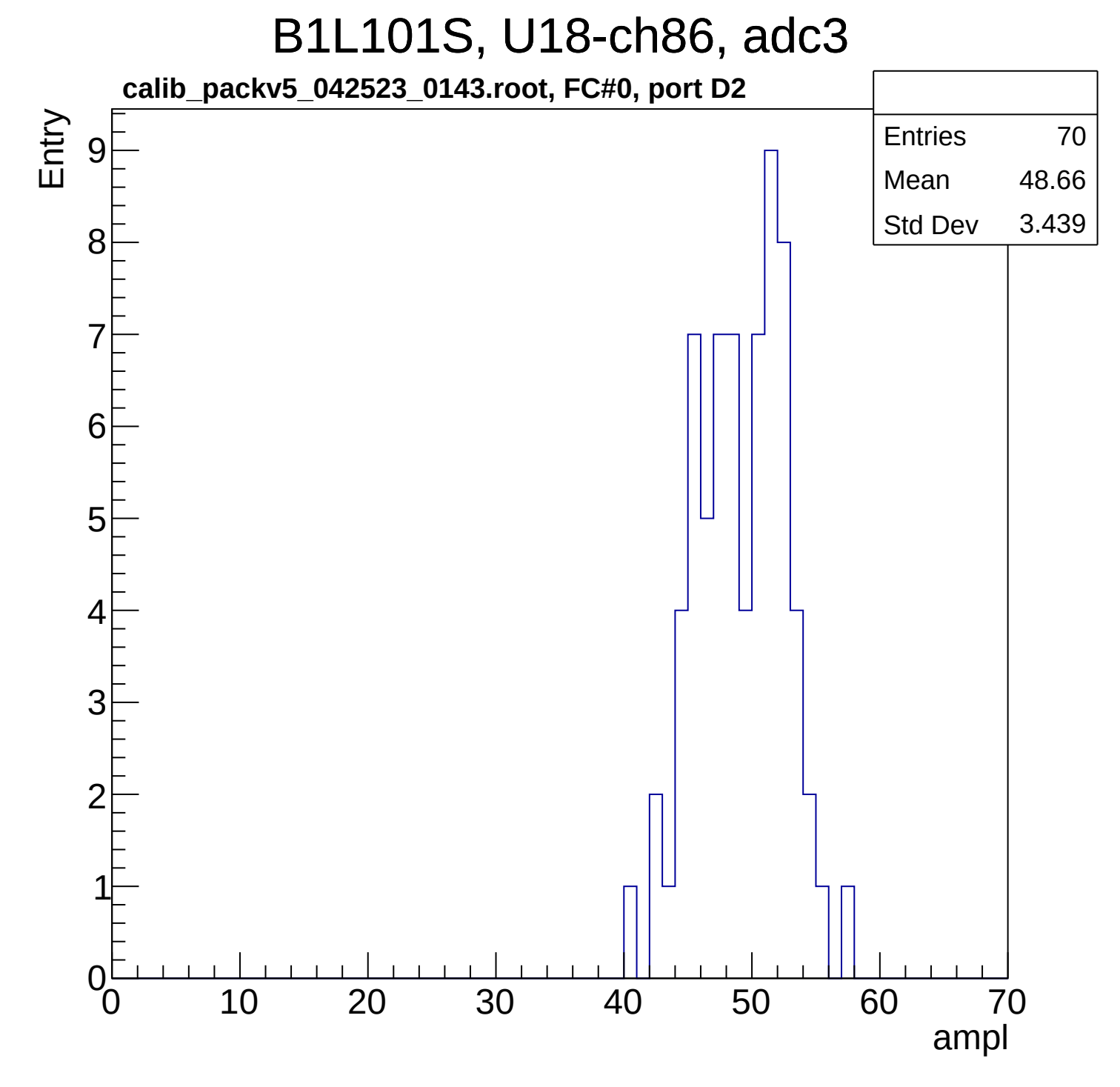

B1L101S, U18-ch85, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

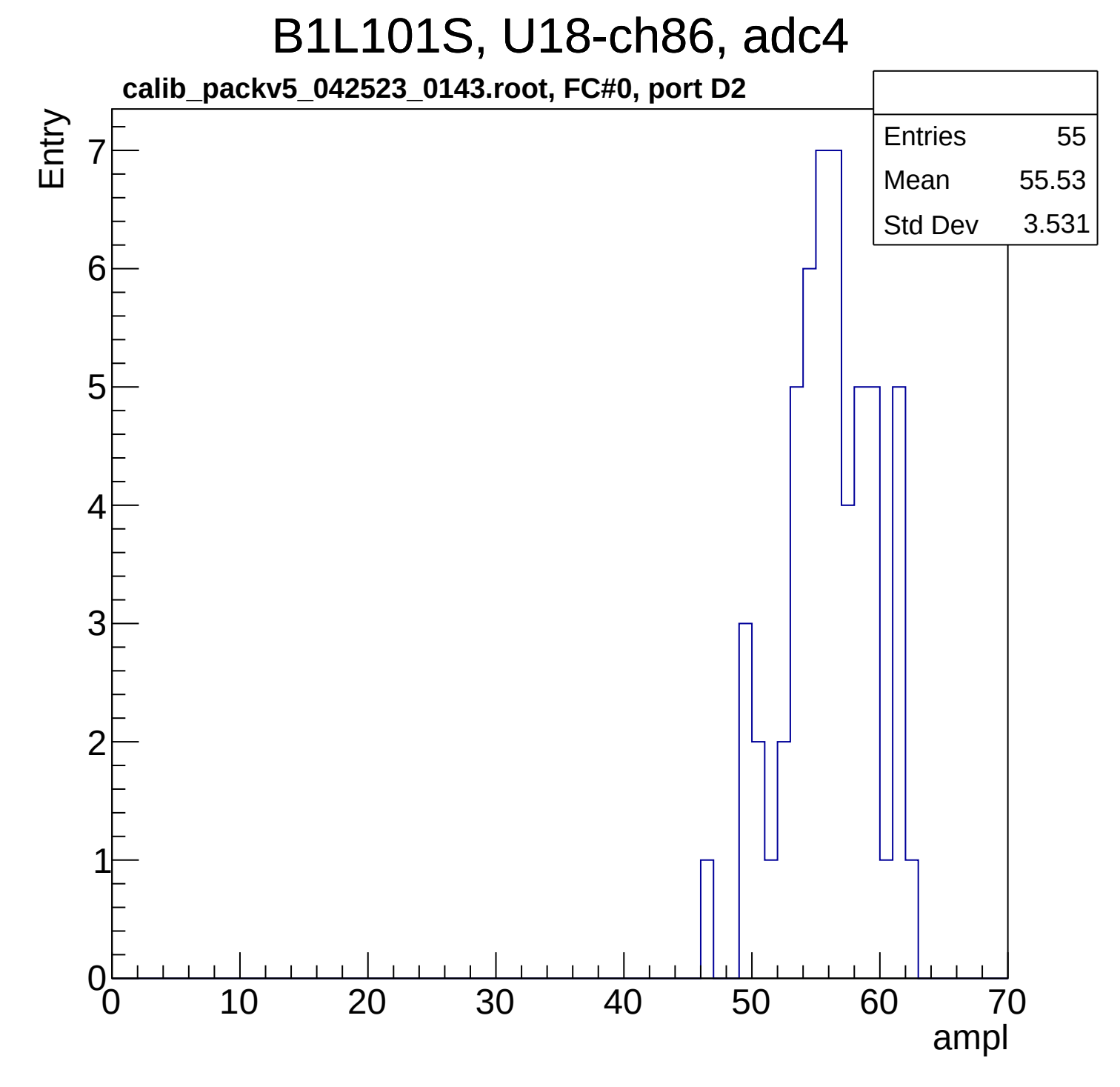

B1L101S, U18-ch85, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

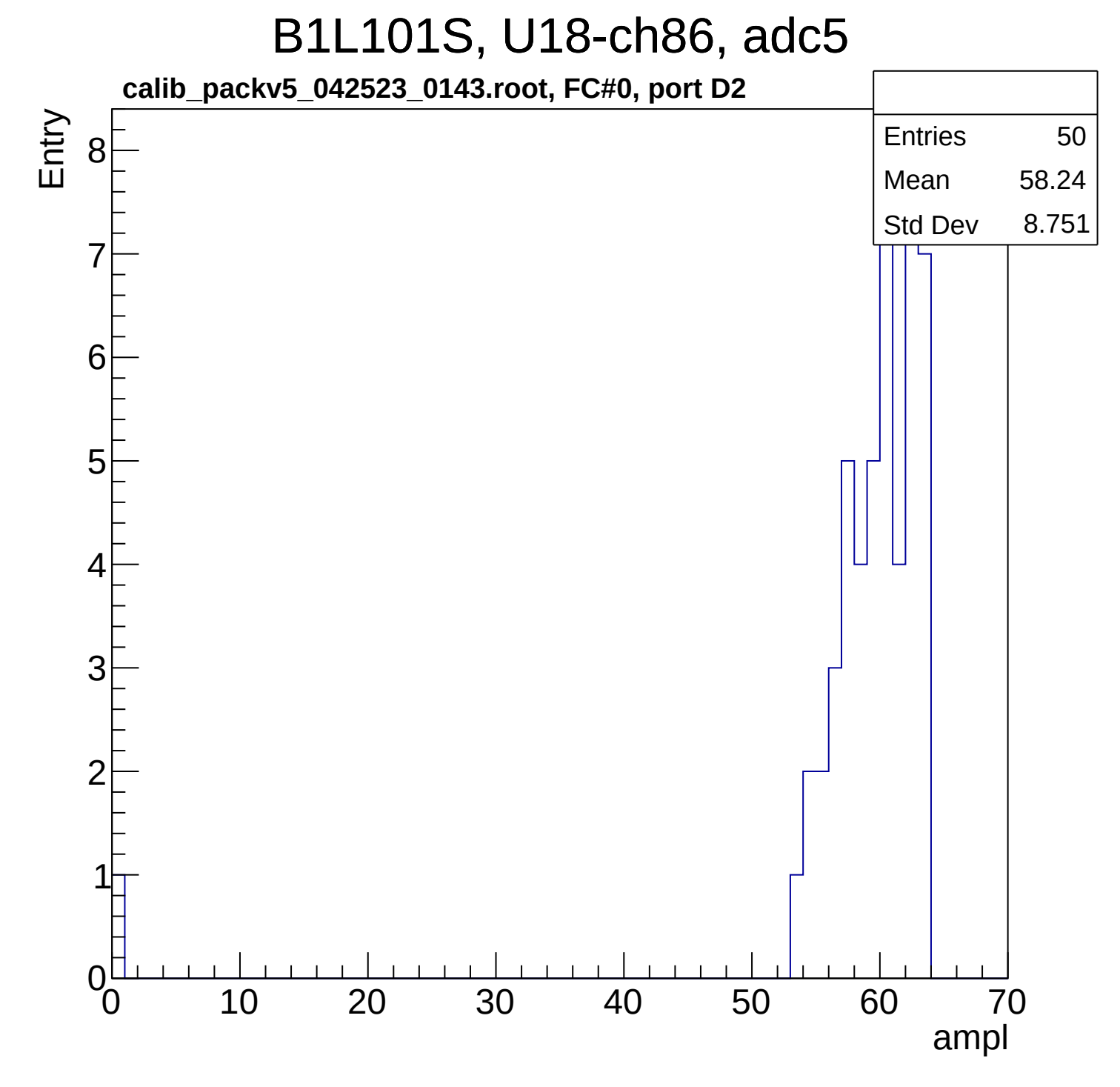

B1L101S, U18-ch86, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.33
Std Dev 4.817
Gaus mean : 30.2753
Gaus Width: 3.3033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch86, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 36.92
Std Dev 3.632
Gaus mean : 37.3099
Gaus Width: 4.1966
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch86, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 42.98
Std Dev 3.673
Gaus mean : 44.1355
Gaus Width: 4.8891
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch86, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 48.66
Std Dev 3.439
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch86, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.53
Std Dev 3.531
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch86, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.24
Std Dev 8.751
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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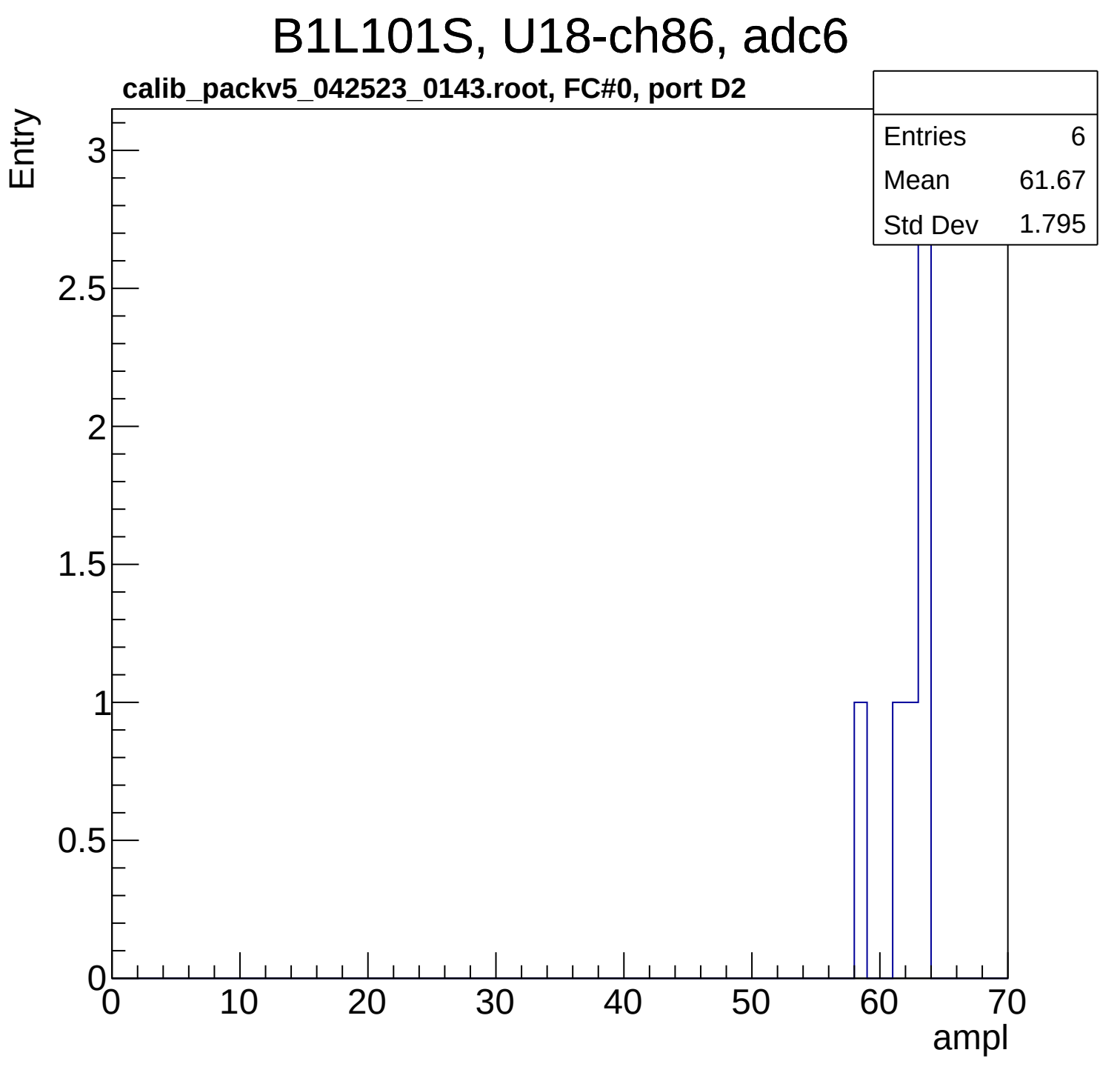
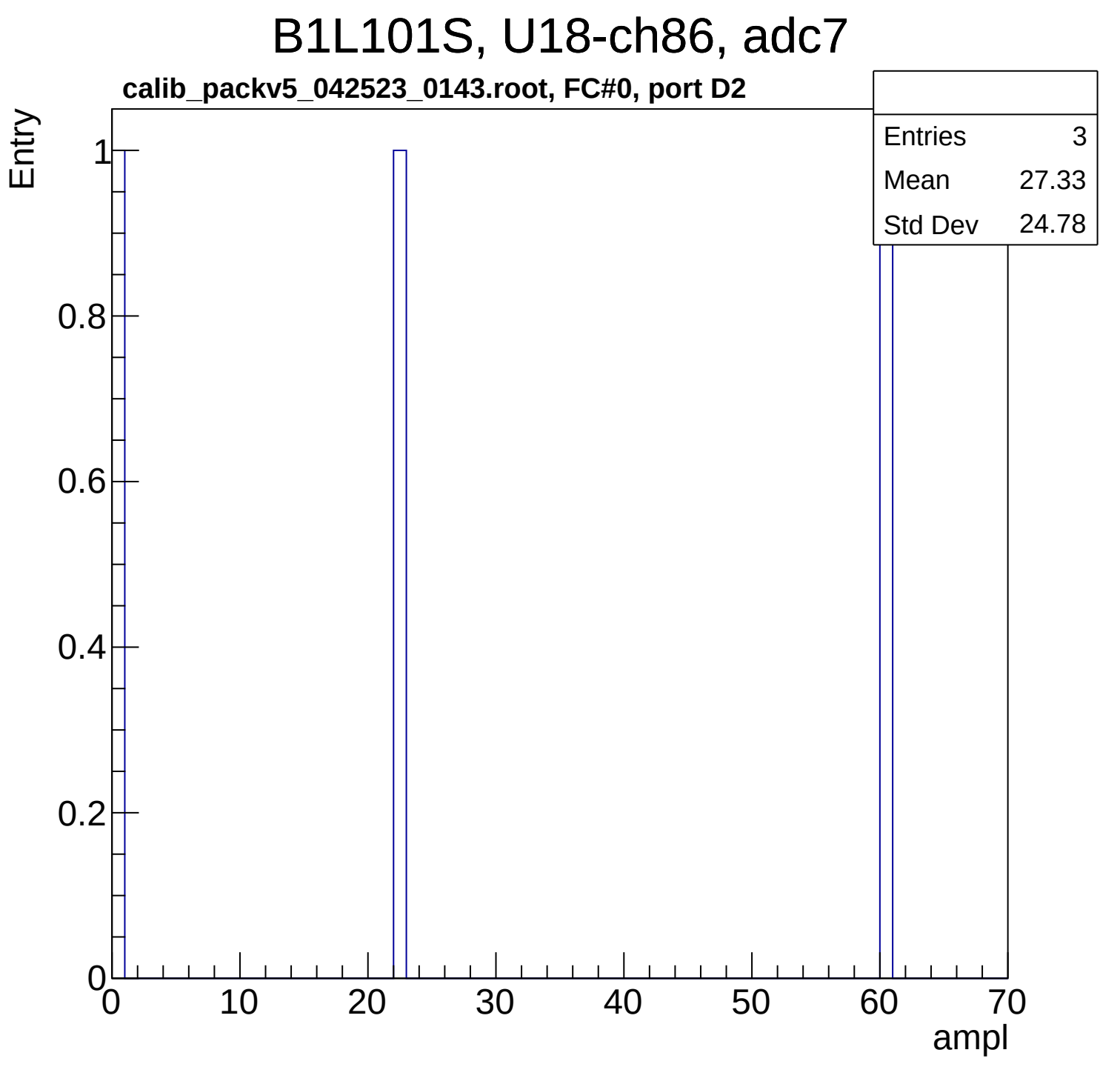
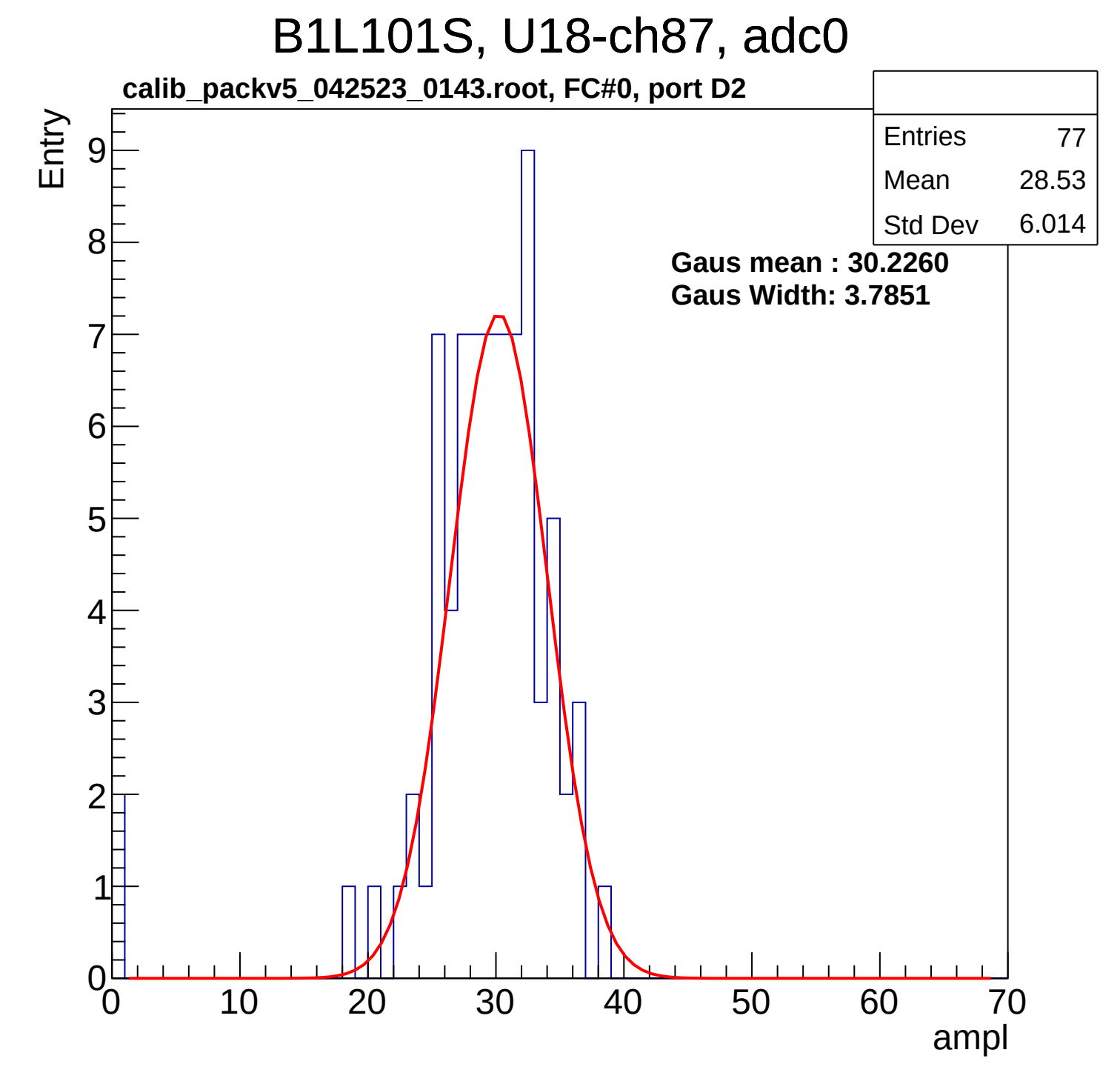
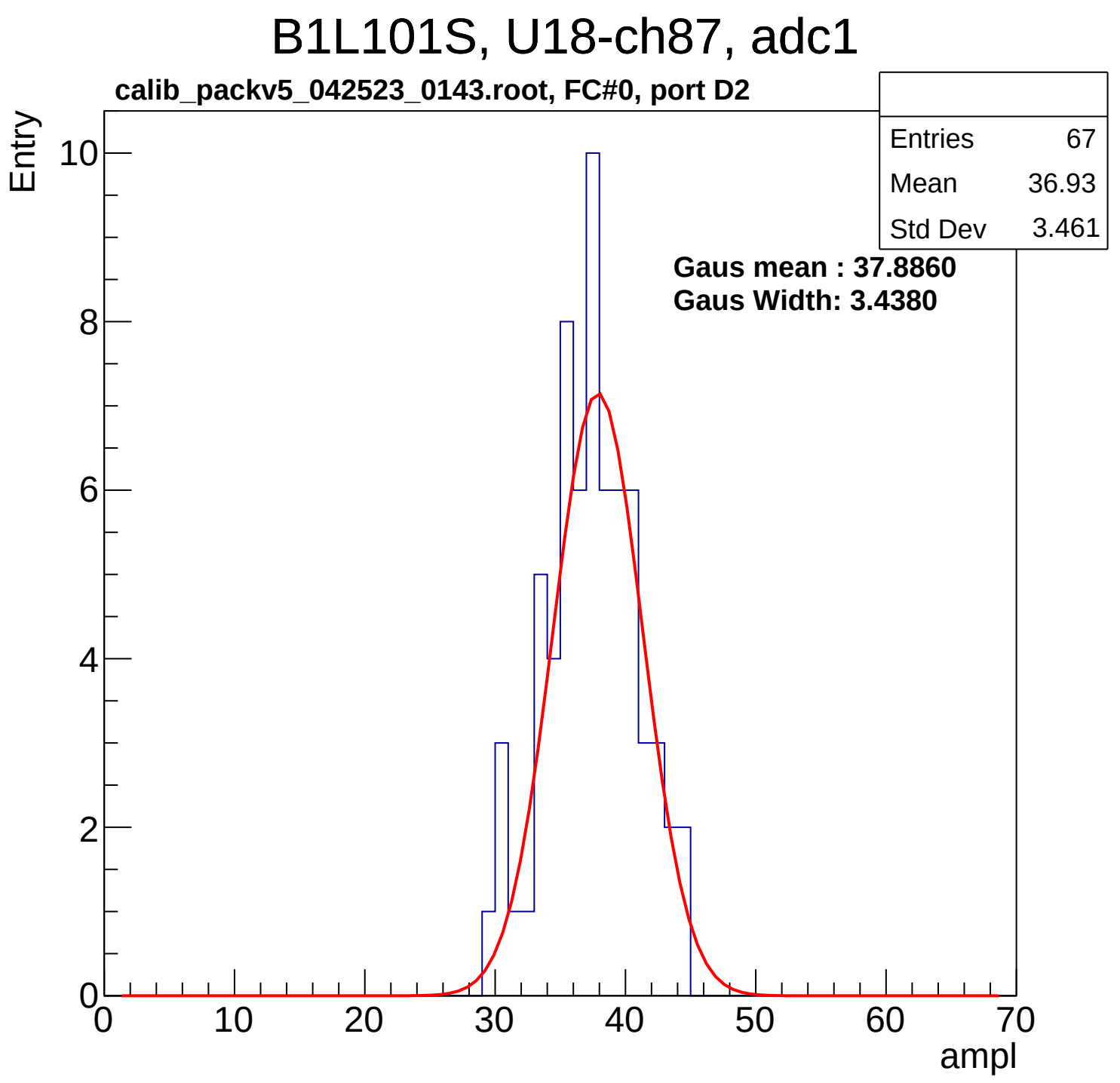
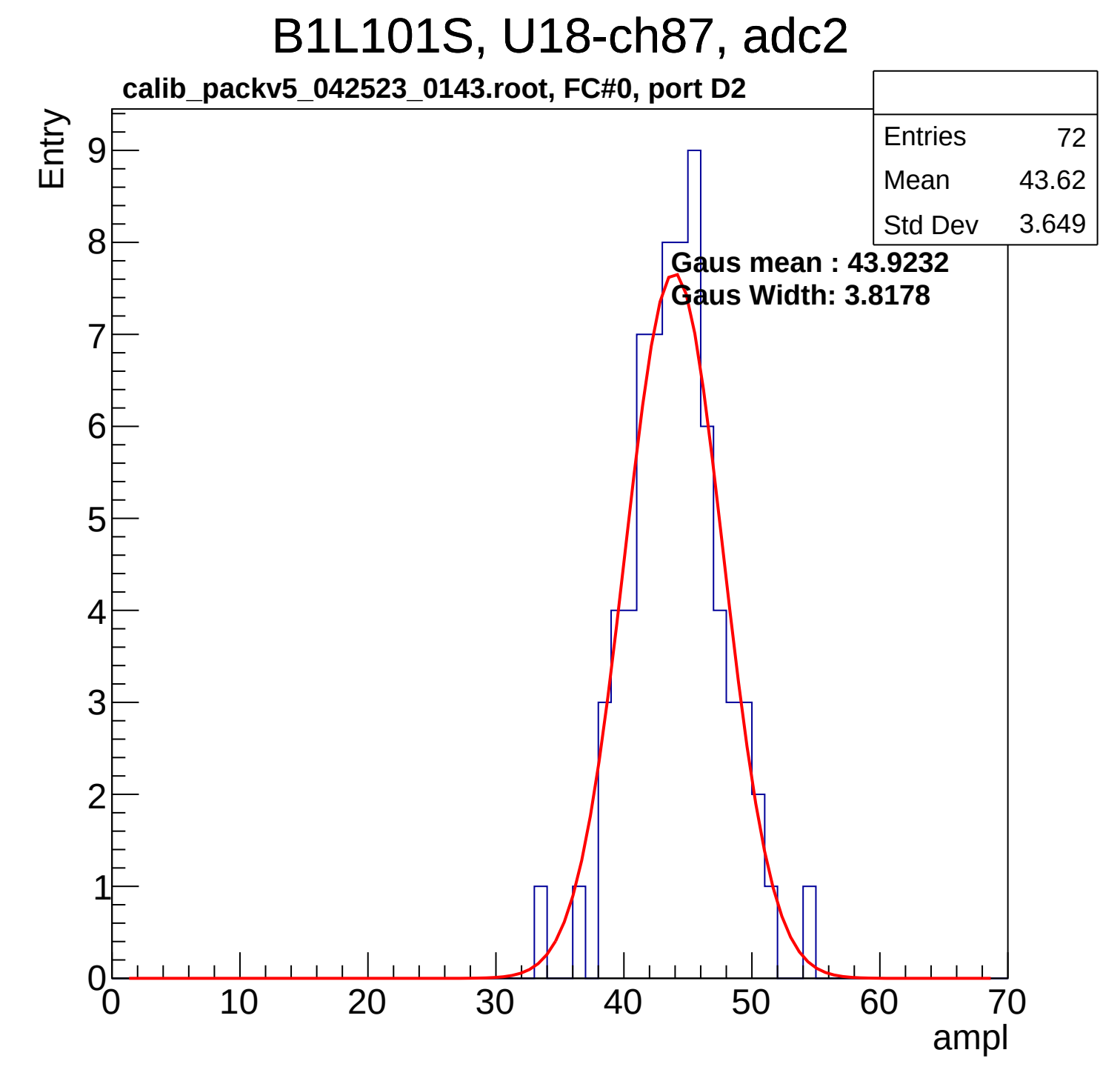
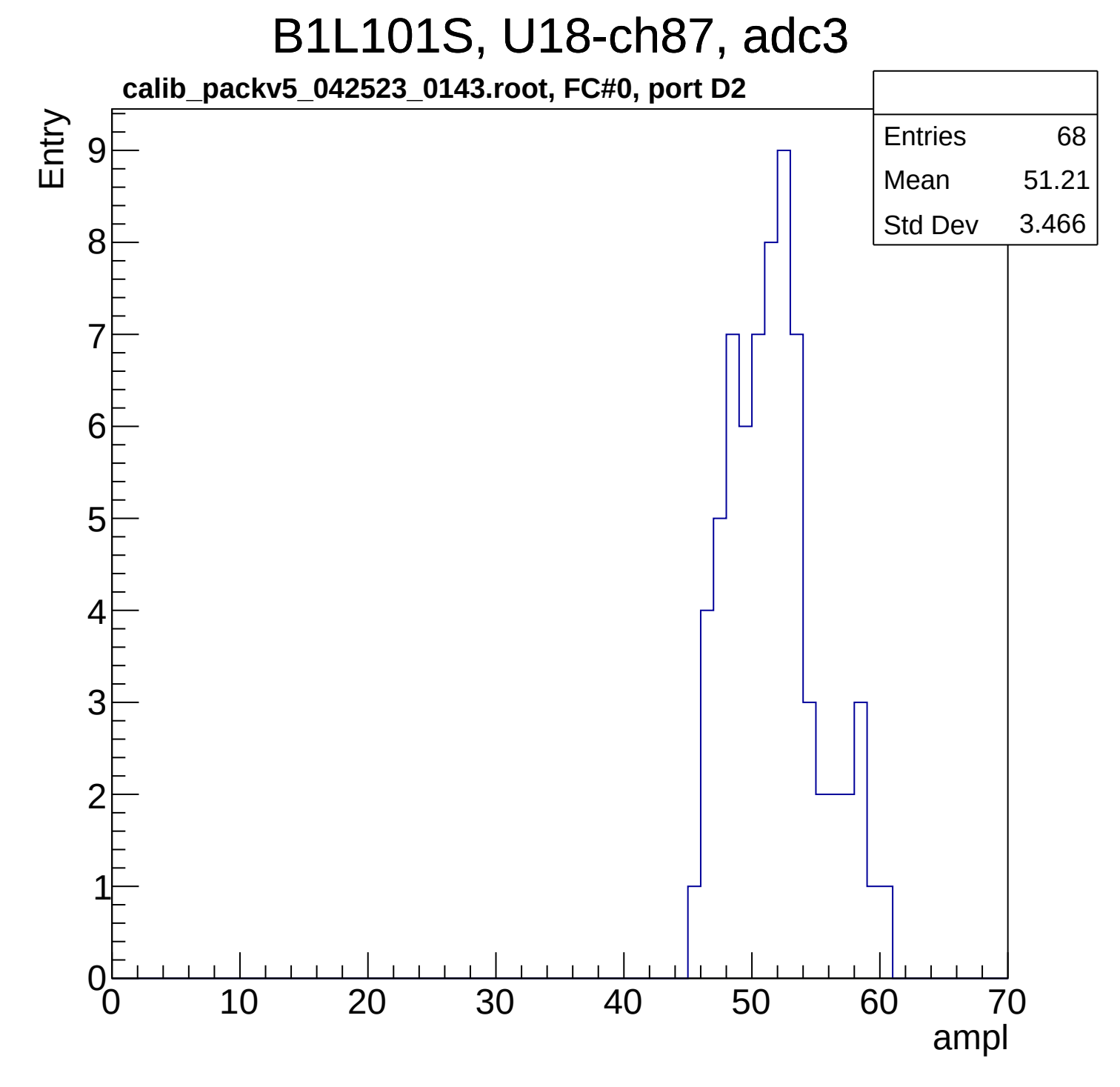

B1L101S, U18-ch86, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.67
Std Dev 1.795
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

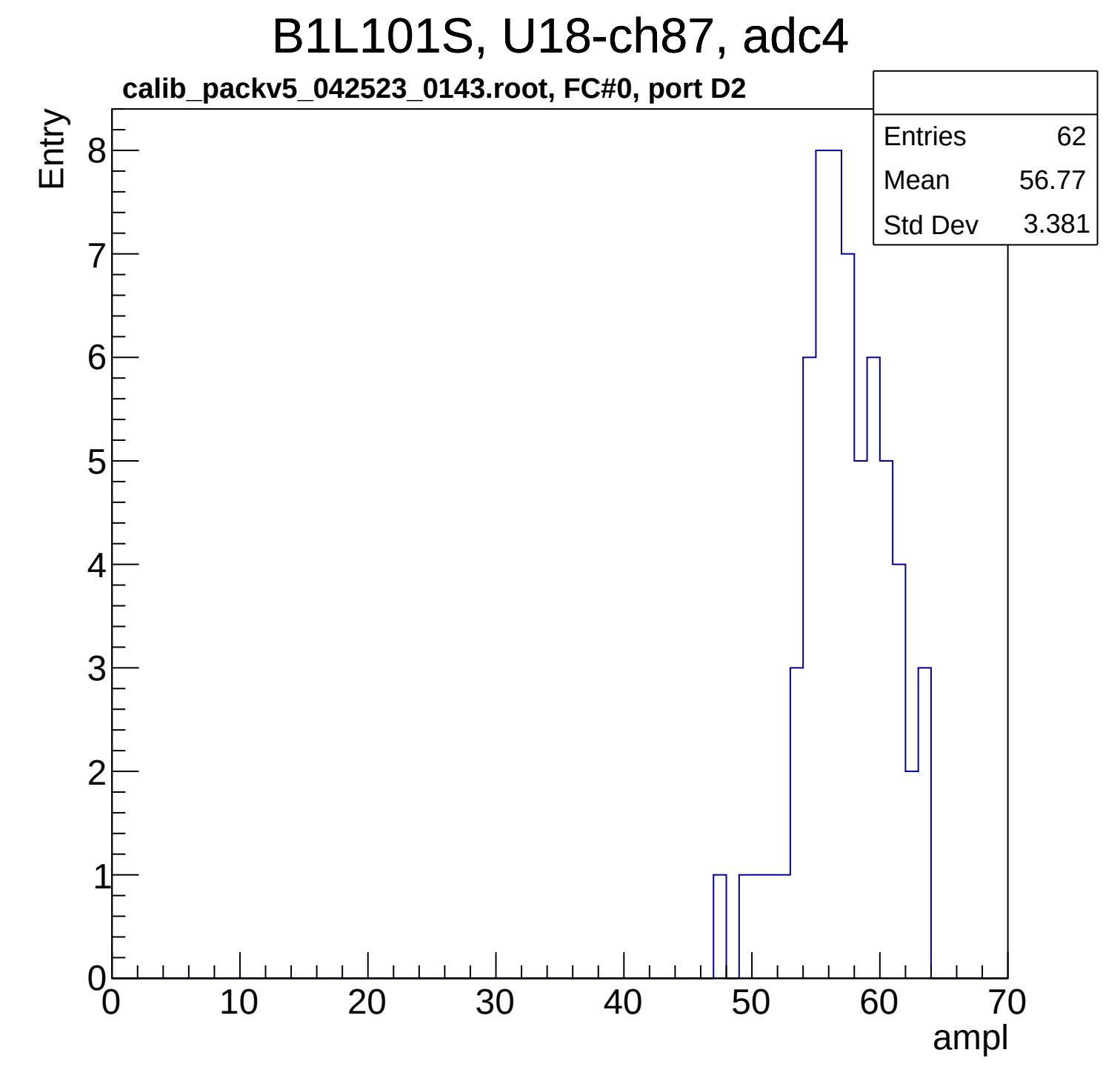

B1L101S, U18-ch86, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 27.33
Std Dev 24.78
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

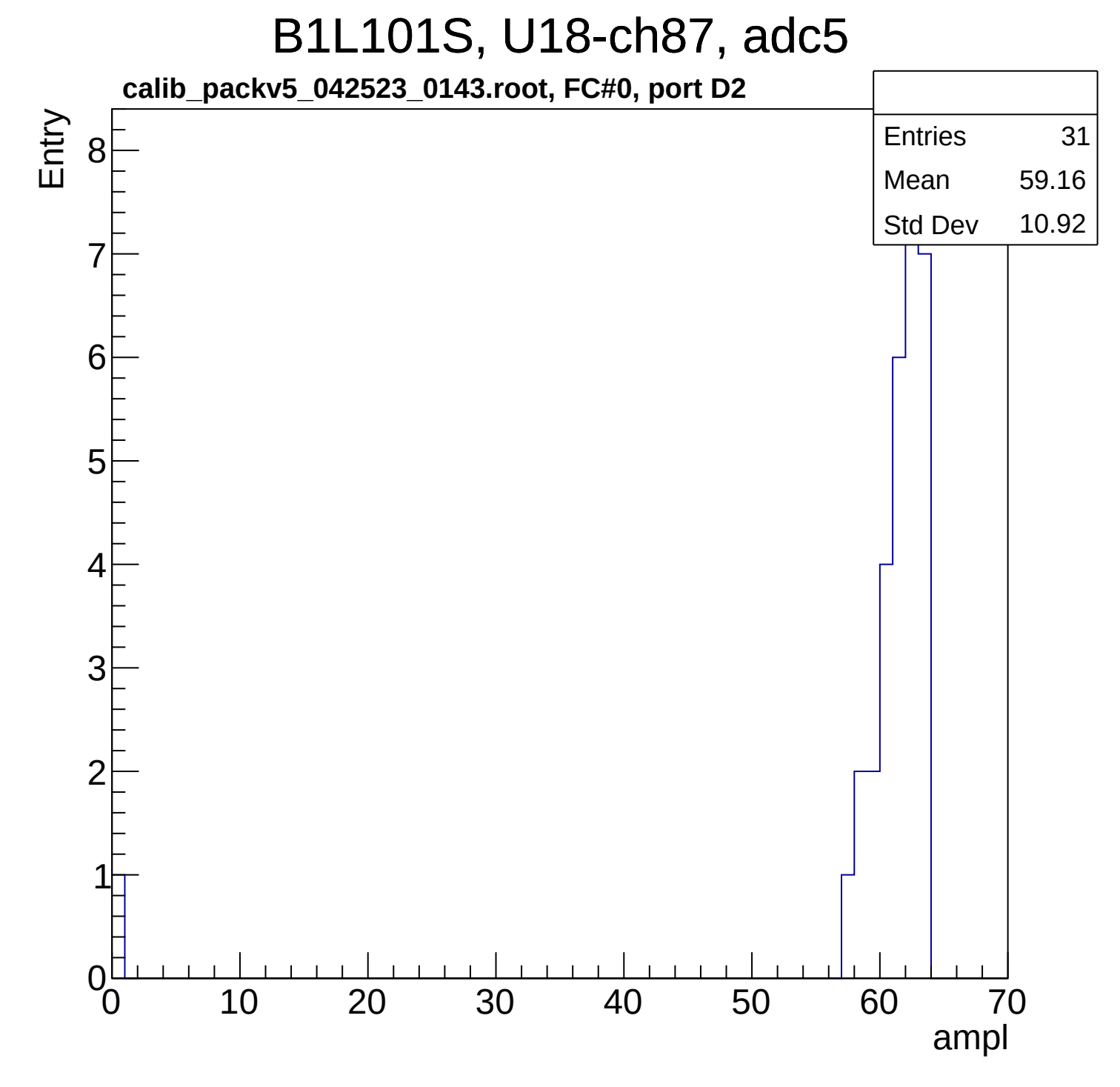

B1L101S, U18-ch87, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.53
Std Dev 6.014
Gaus mean : 30.2260
Gaus Width: 3.7851
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

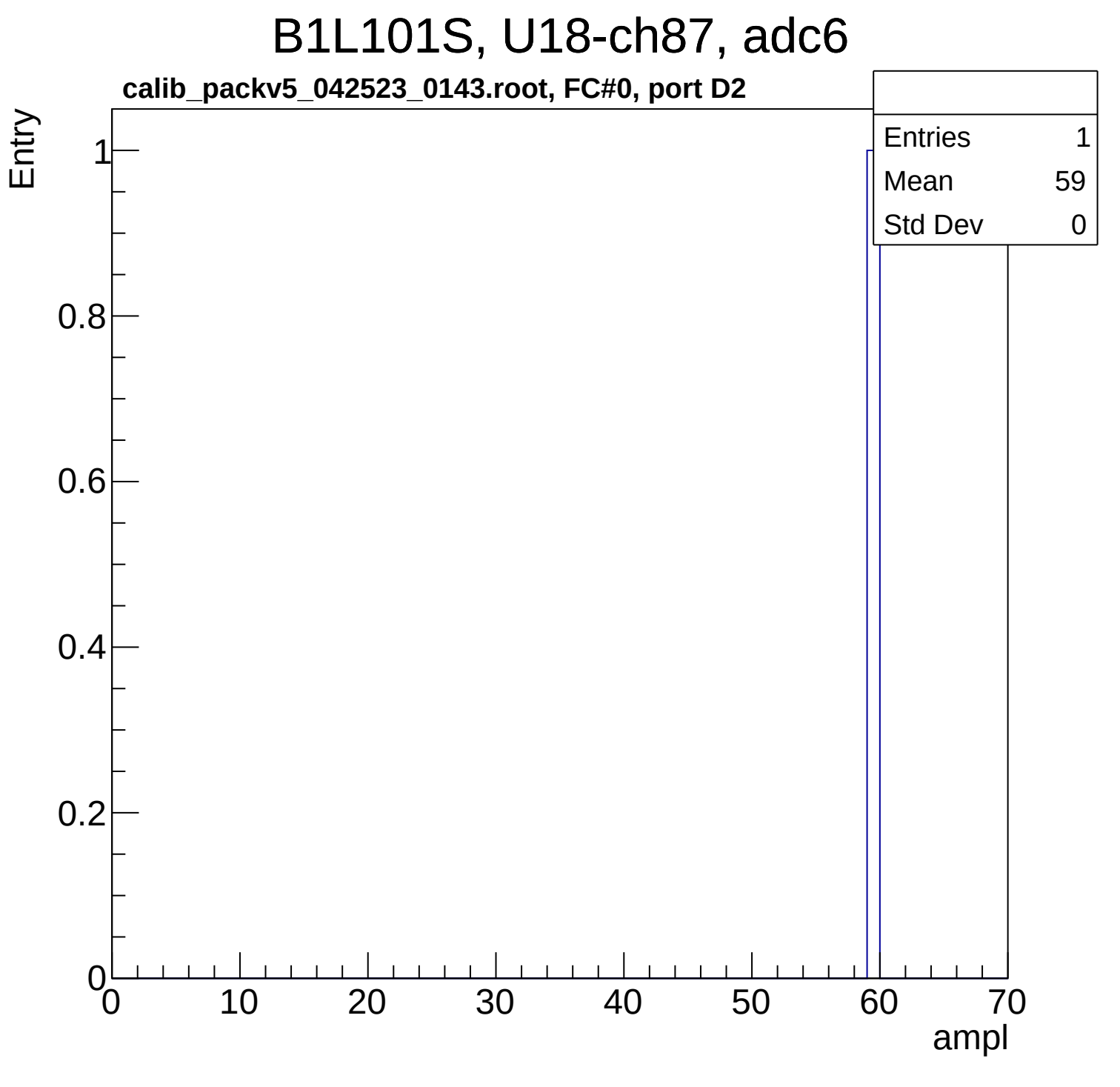

B1L101S, U18-ch87, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.93
Std Dev 3.461
Gaus mean : 37.8860
Gaus Width: 3.4380
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

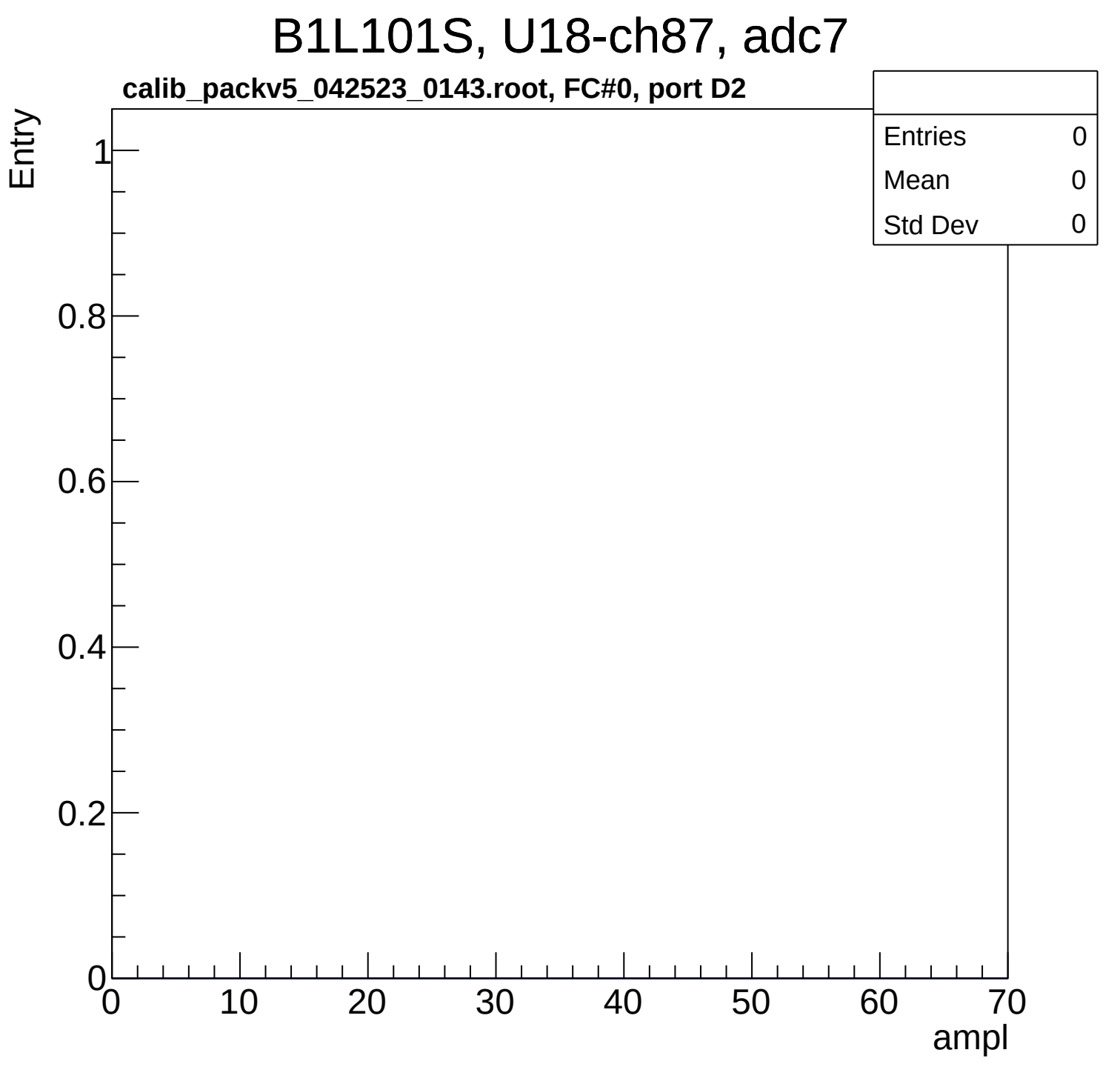

B1L101S, U18-ch87, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 43.62
Std Dev 3.649
Gaus mean : 43.9232
Gaus Width: 3.8178
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

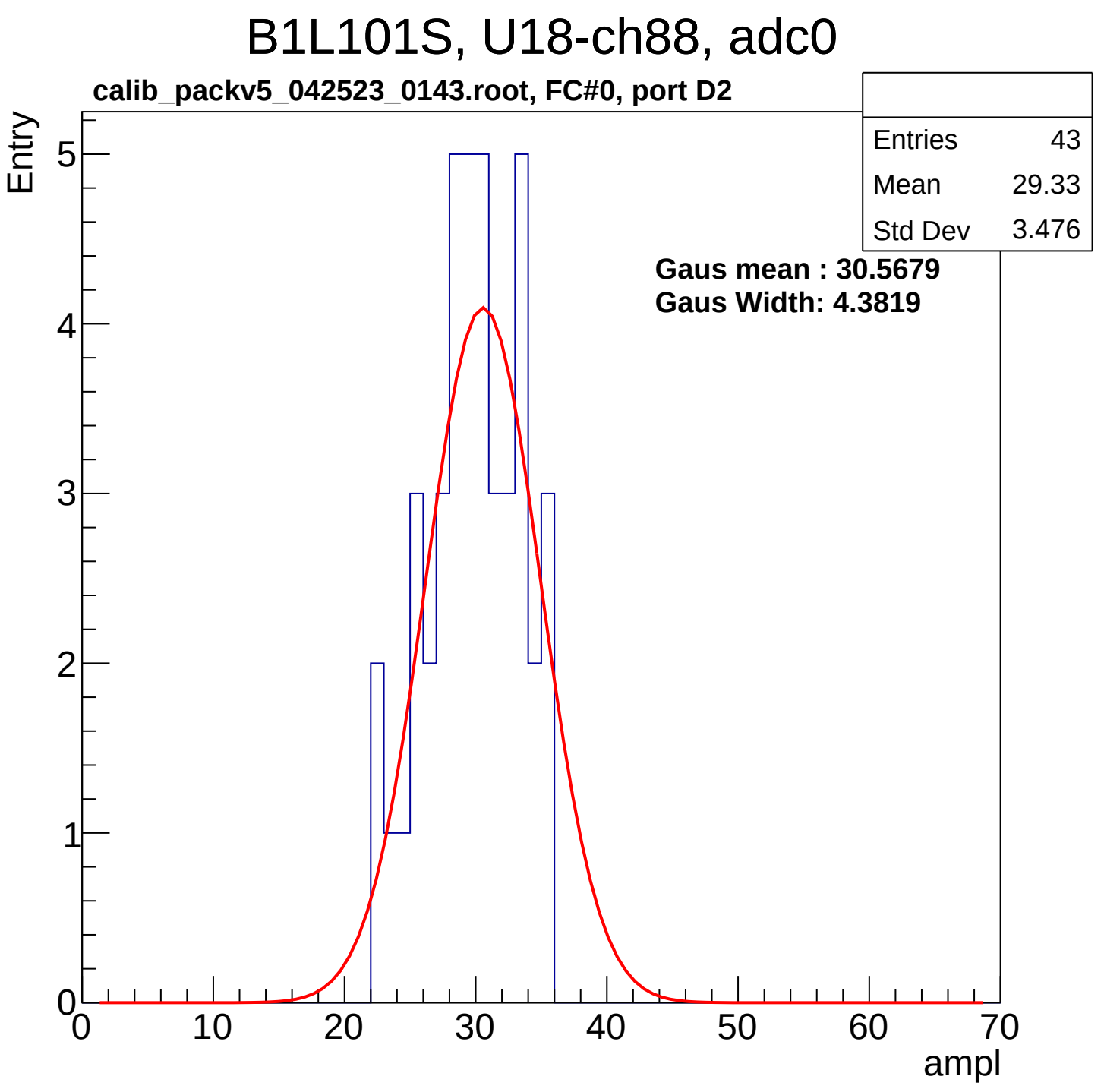

B1L101S, U18-ch87, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 51.21
Std Dev 3.466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

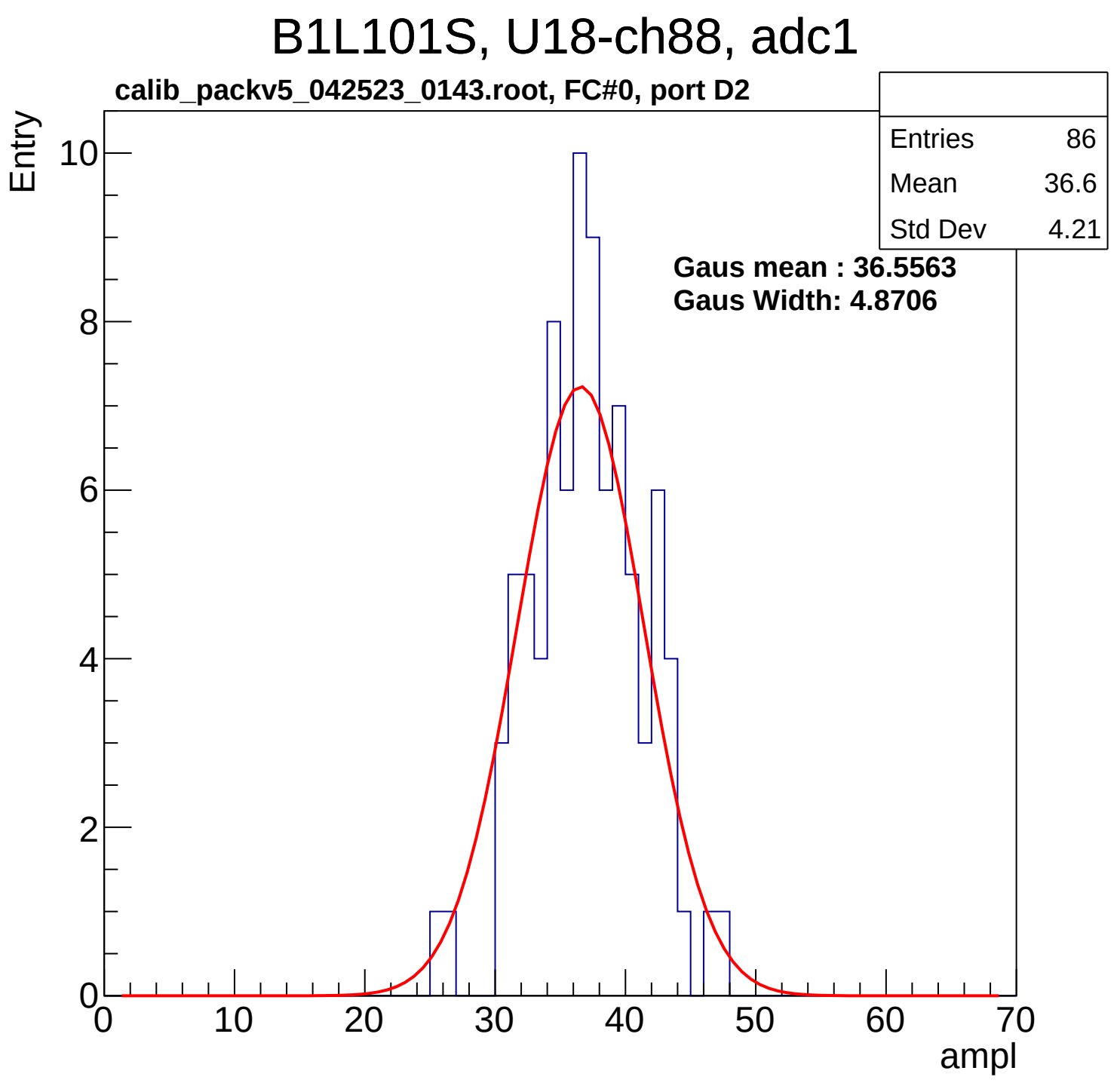

B1L101S, U18-ch87, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 56.77
Std Dev 3.381
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

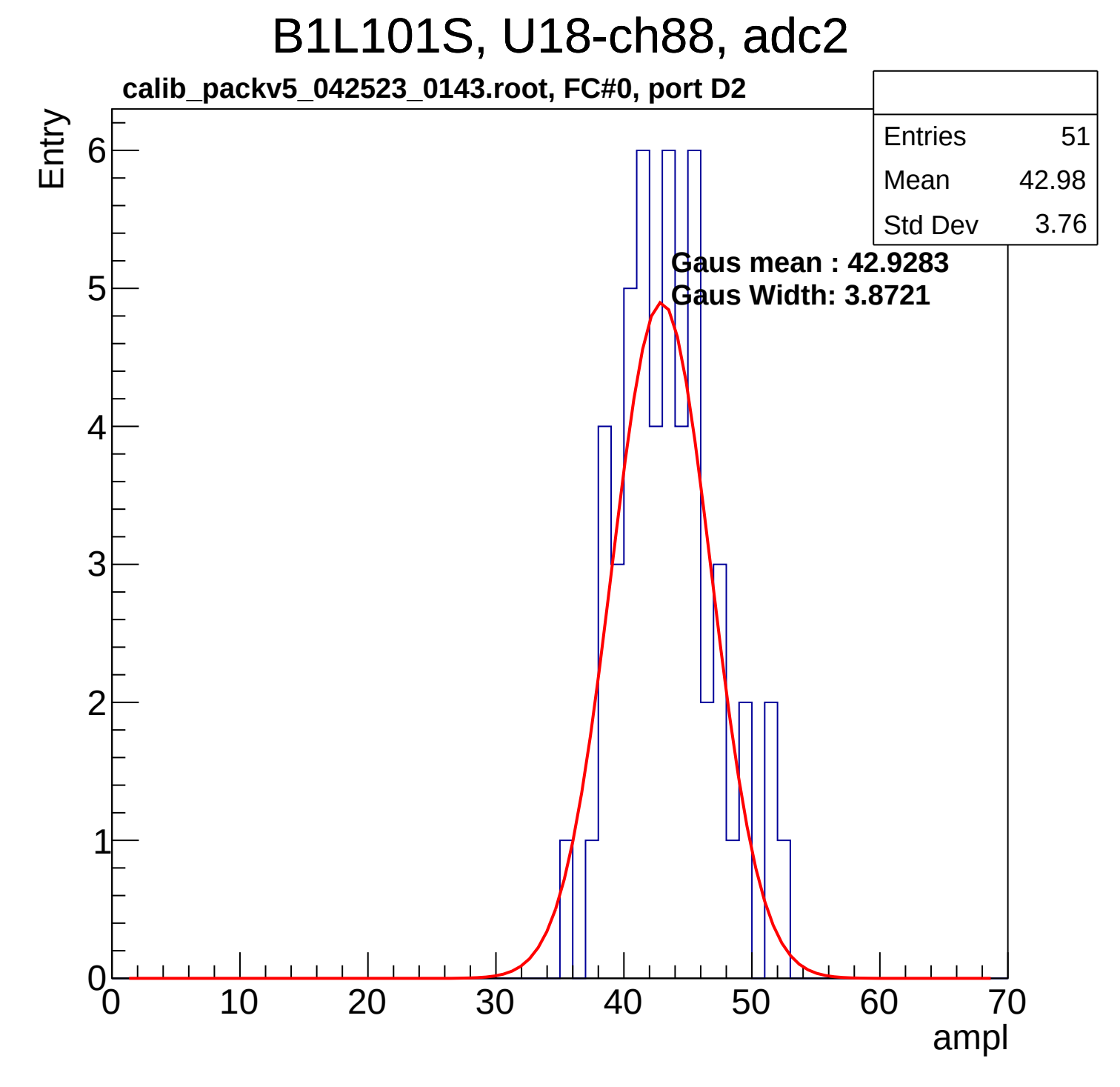

B1L101S, U18-ch87, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 59.16
Std Dev 10.92
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

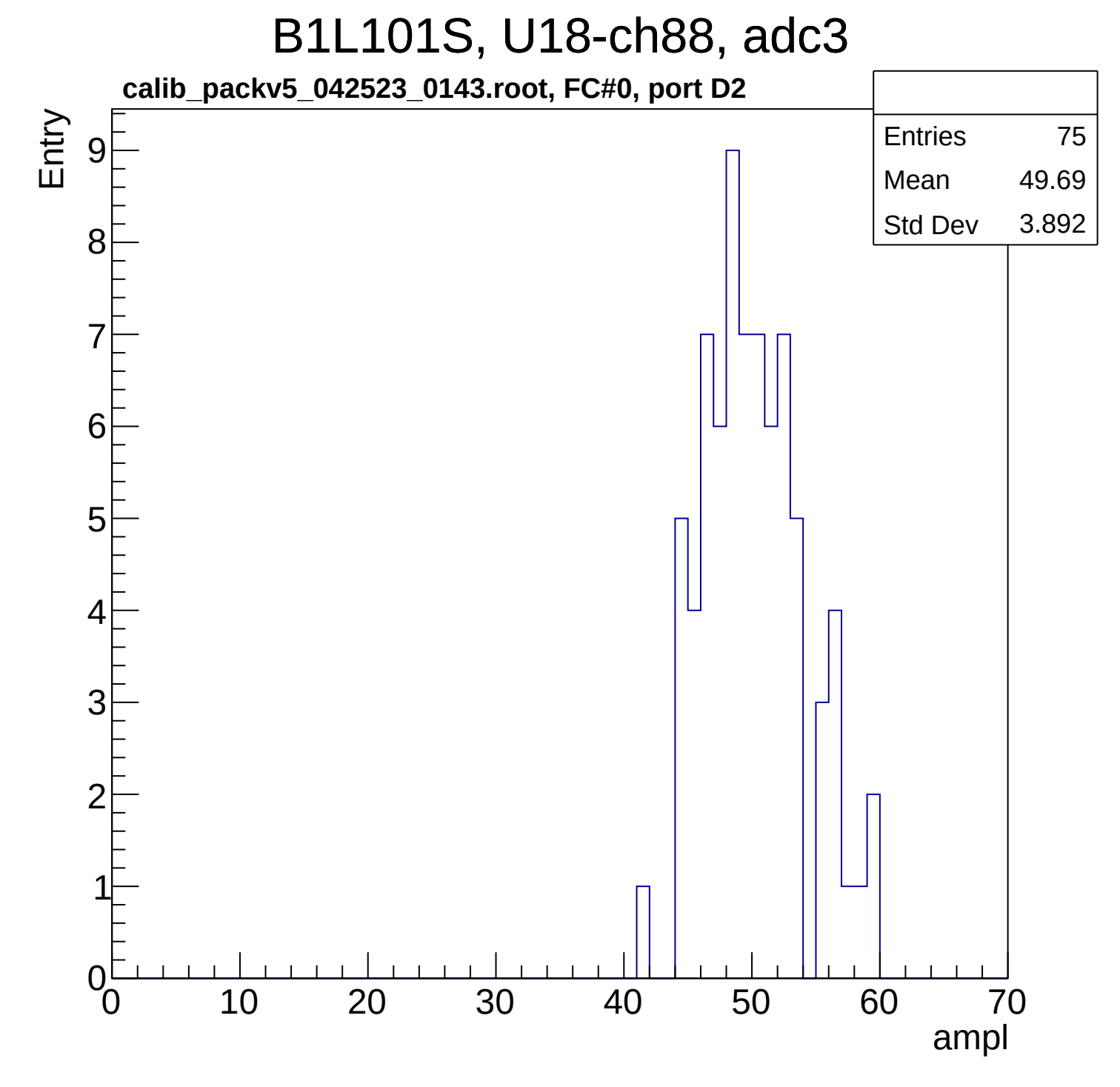

B1L101S, U18-ch87, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 59
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

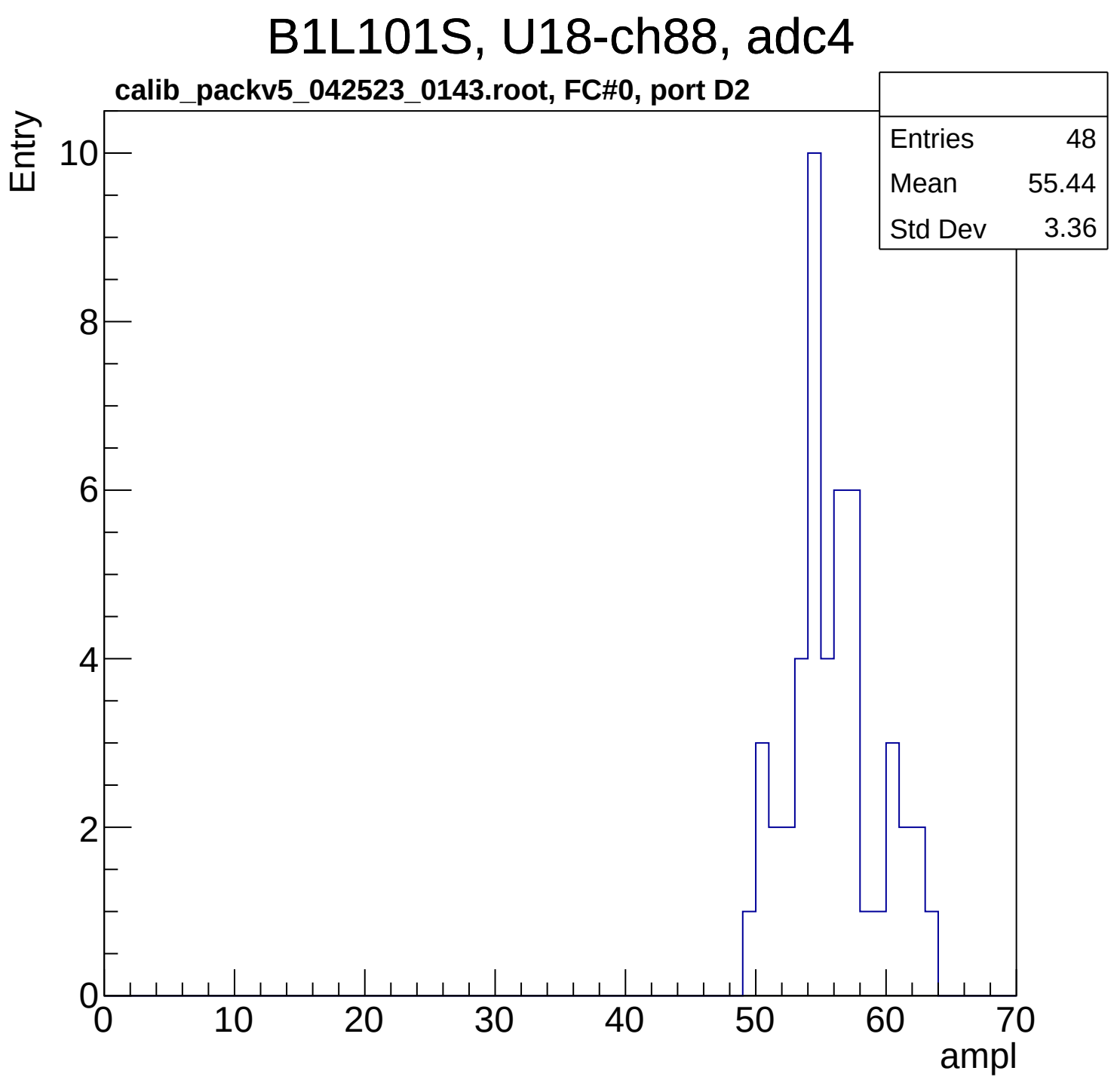

B1L101S, U18-ch87, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

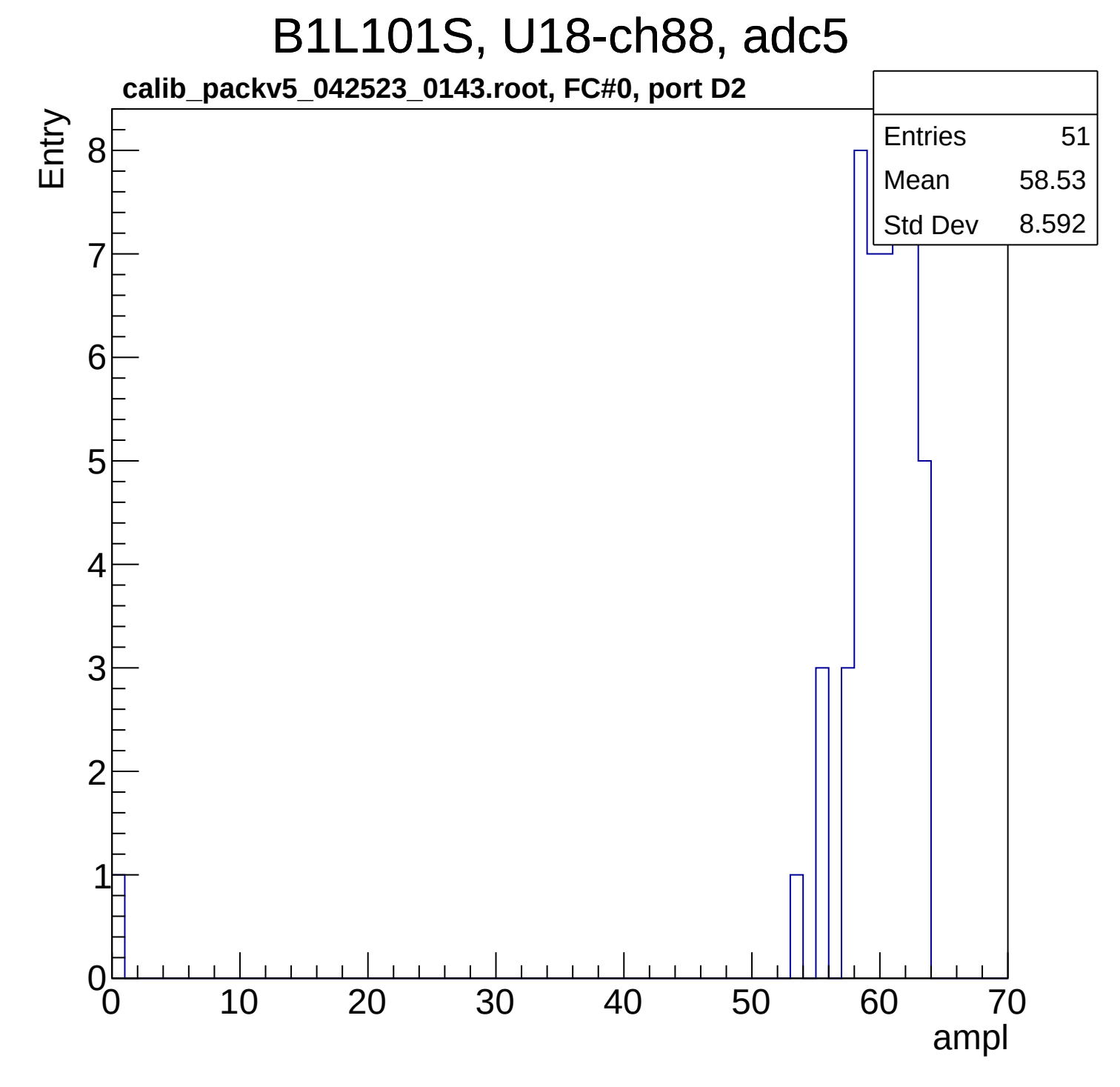

B1L101S, U18-ch88, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 29.33
Std Dev 3.476
Gaus mean : 30.5679
Gaus Width: 4.3819
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch88, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 36.6
Std Dev 4.21
Gaus mean : 36.5563
Gaus Width: 4.8706
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch88, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 42.98
Std Dev 3.76
Gaus mean : 42.9283
Gaus Width: 3.8721
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch88, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 49.69
Std Dev 3.892
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch88, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 55.44
Std Dev 3.36
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch88, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.53
Std Dev 8.592
Entry
ampl
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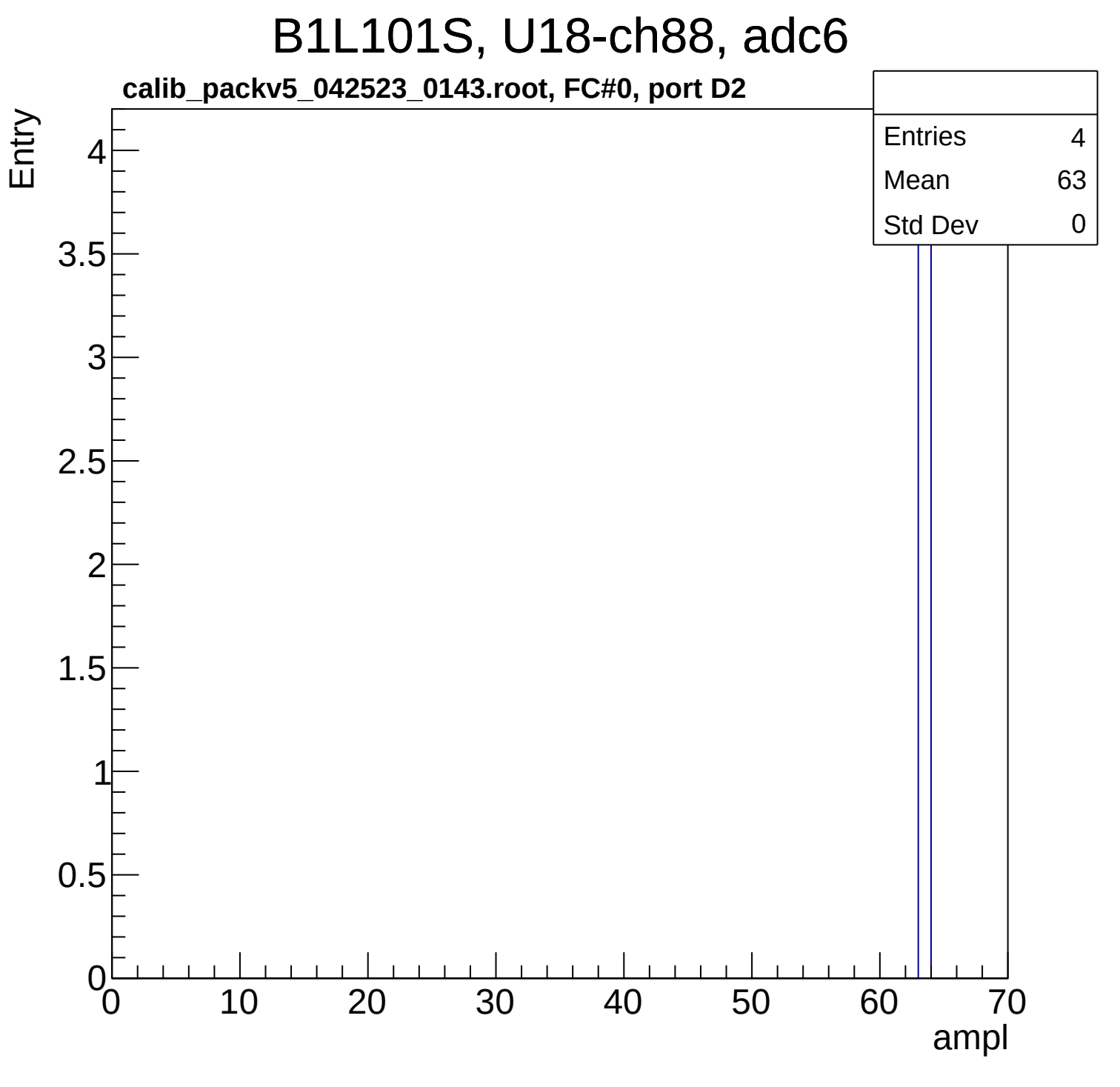
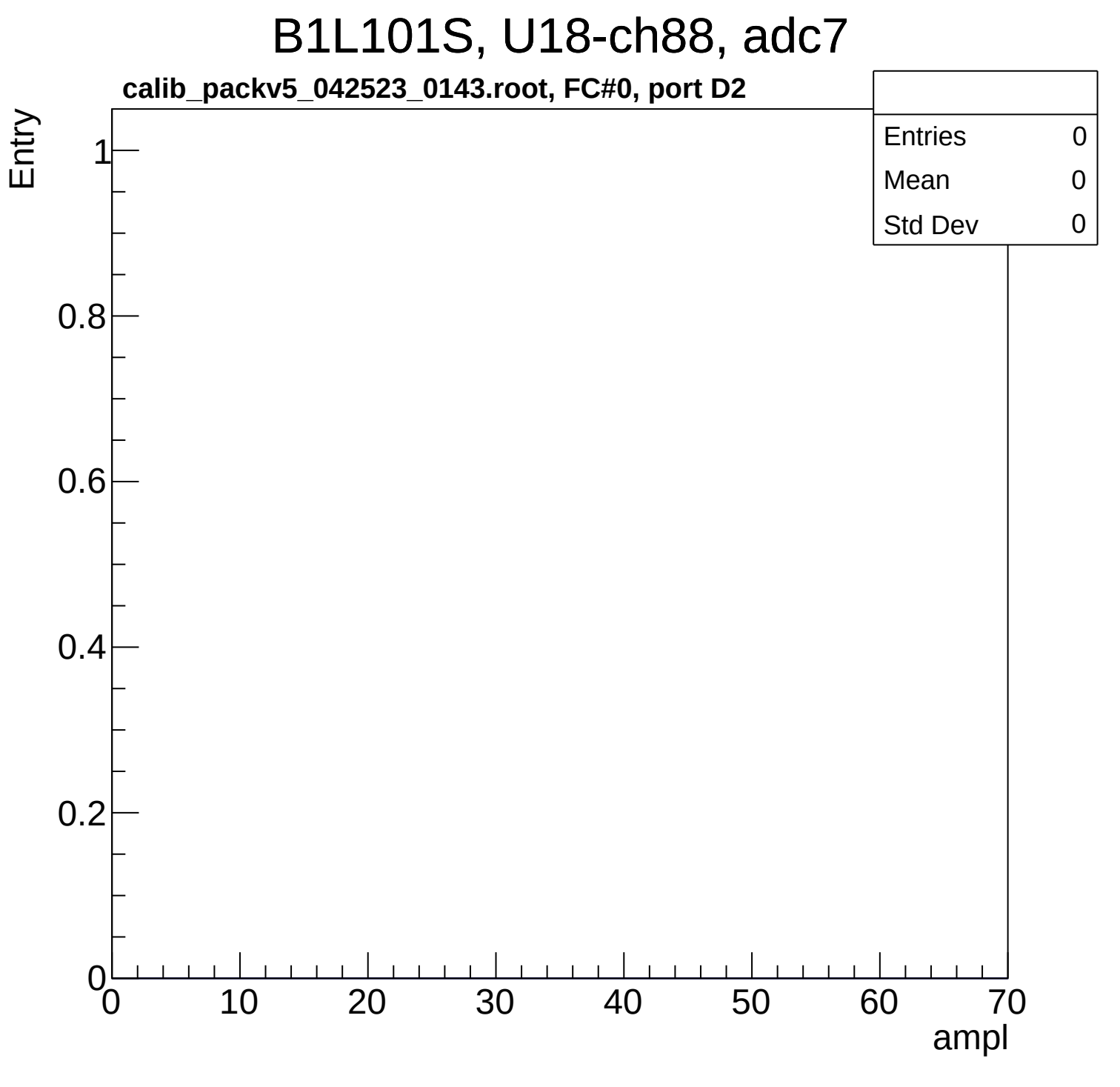
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch88, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch88, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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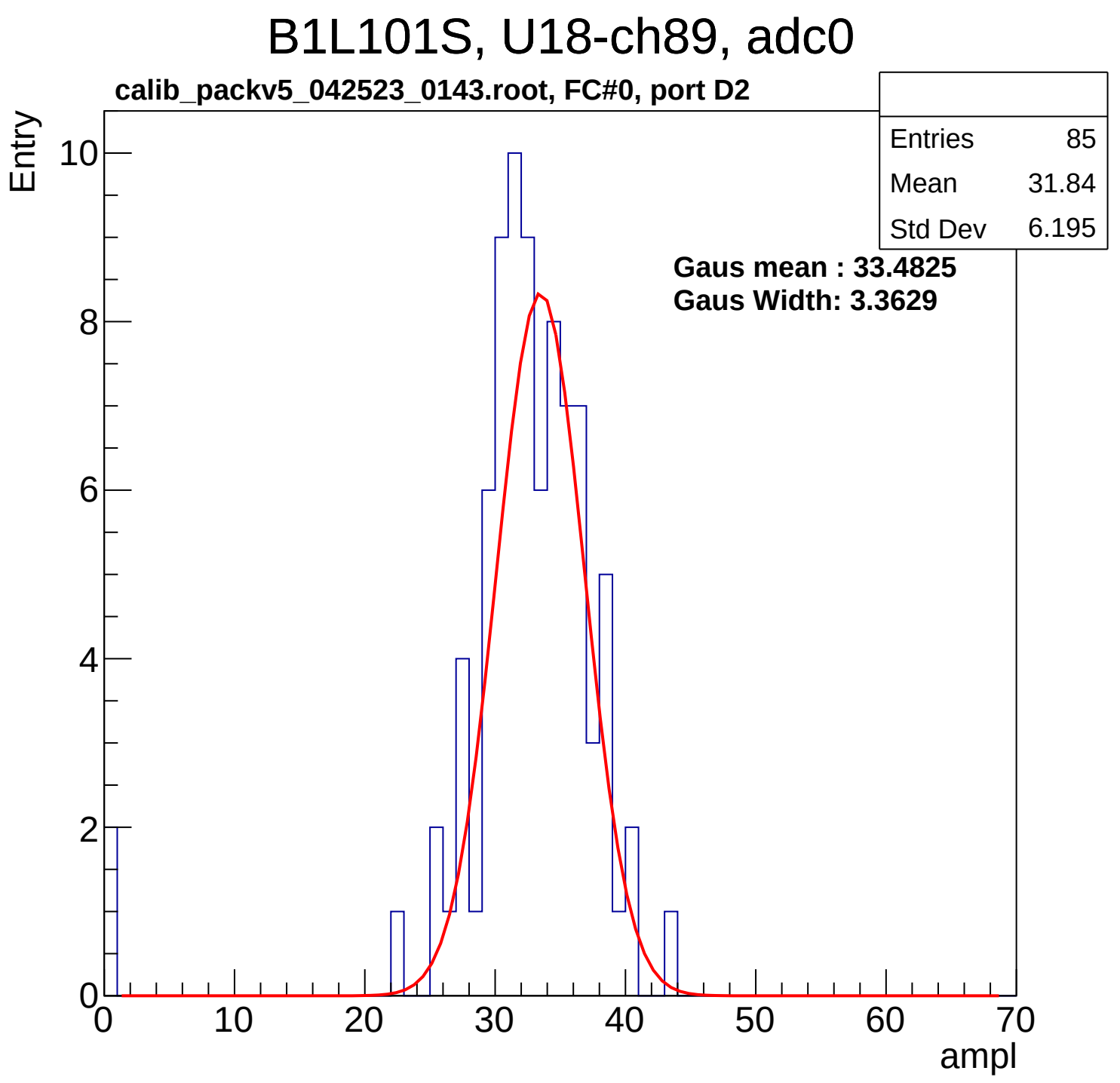
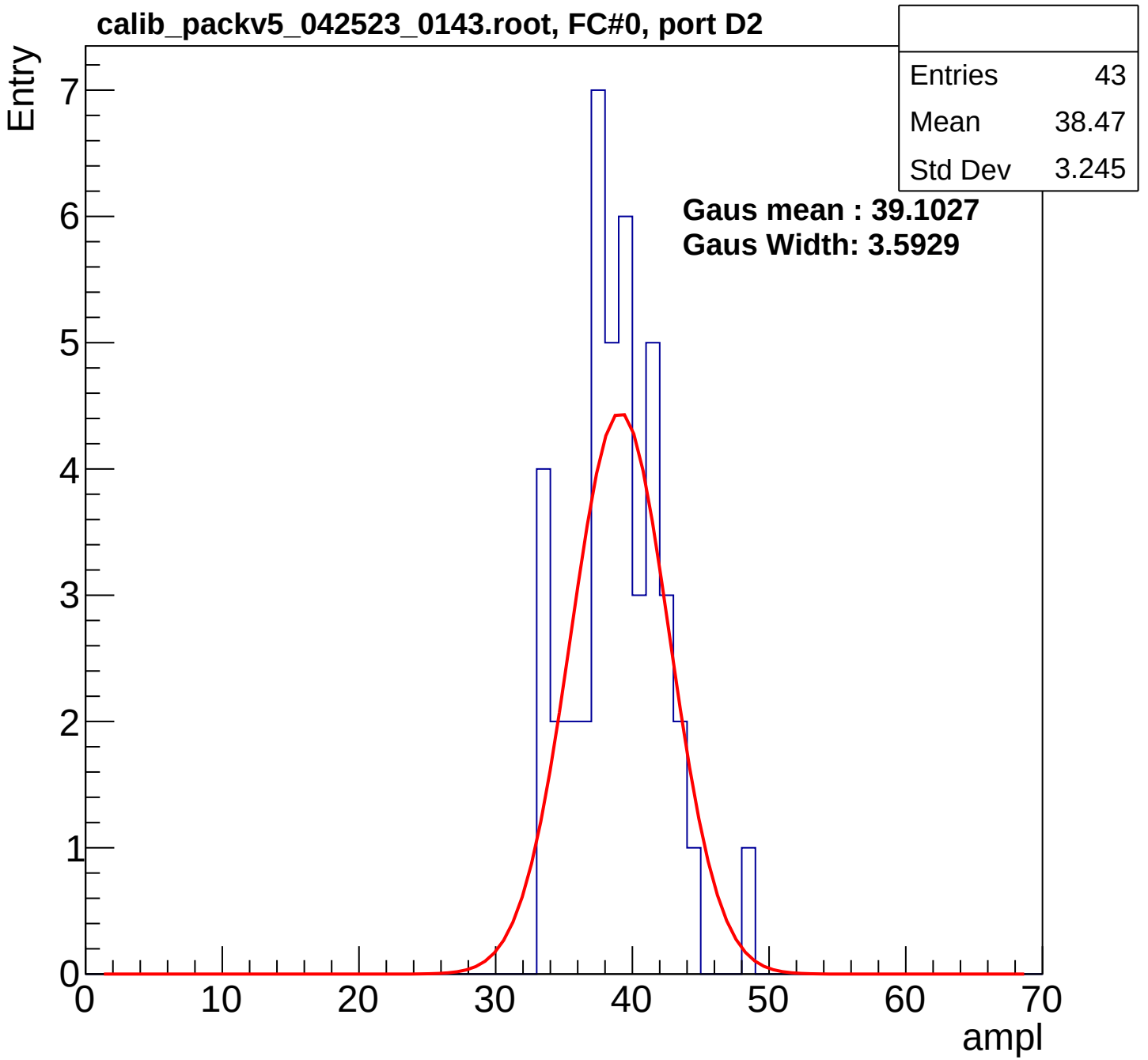
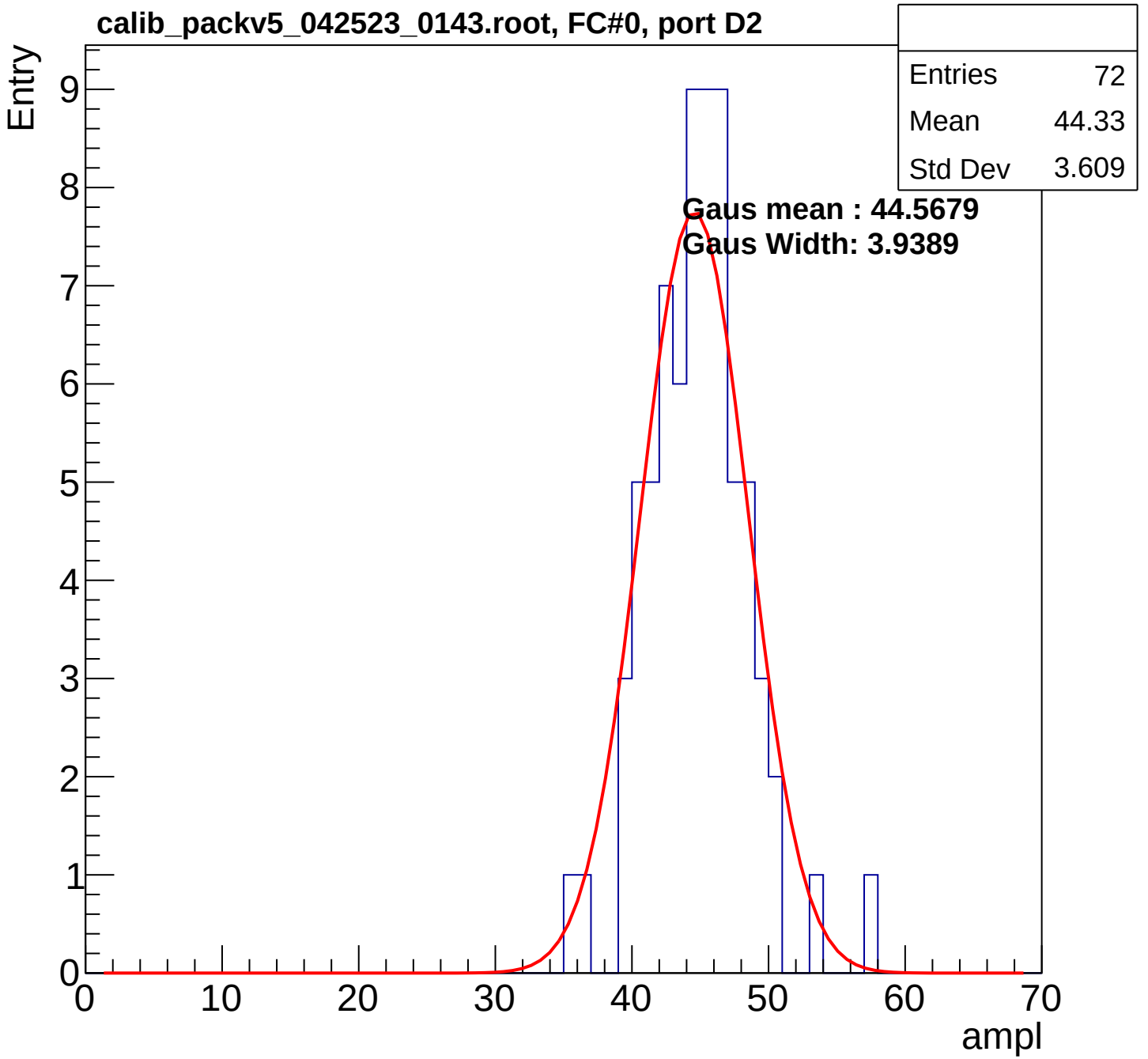
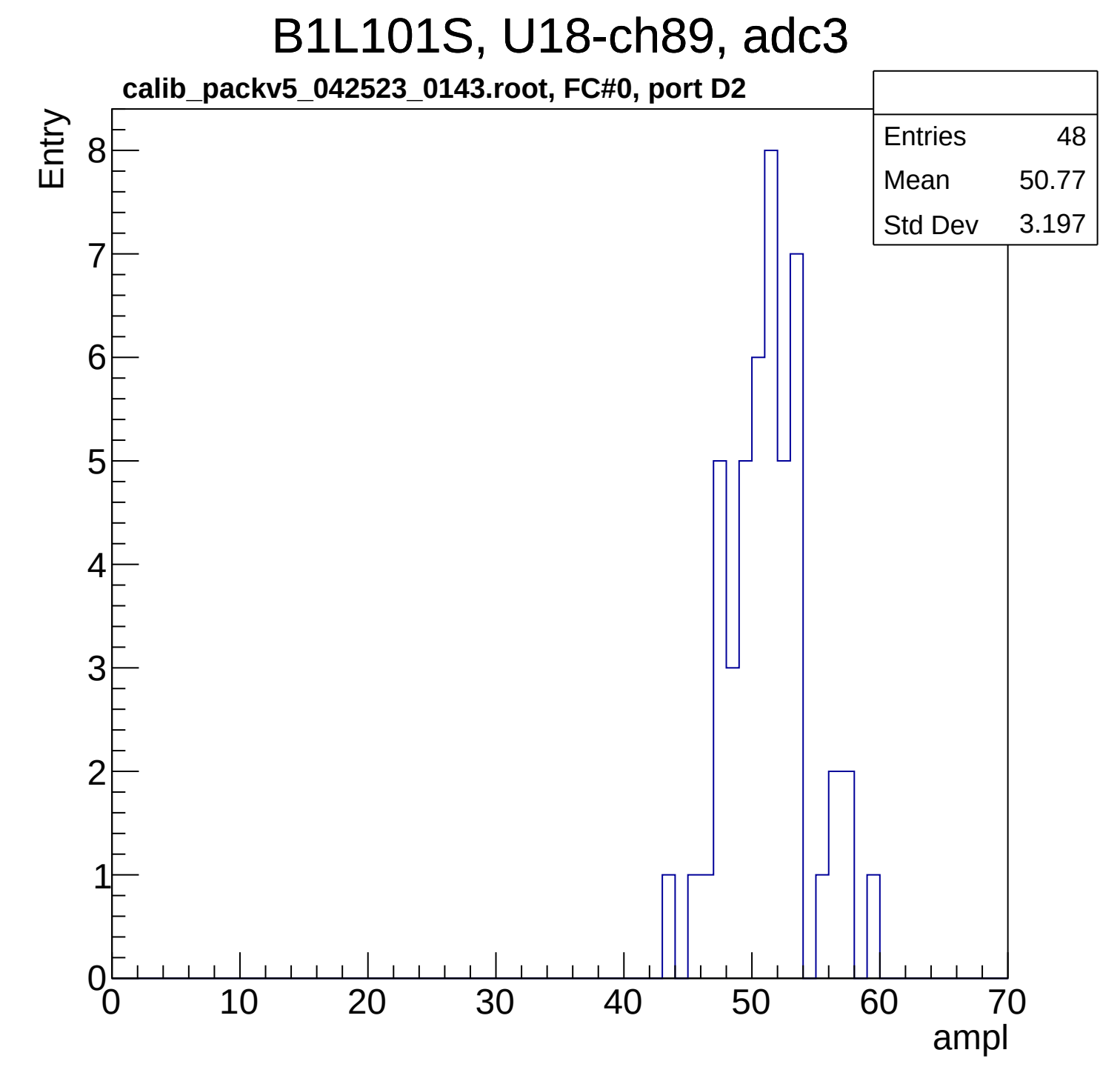
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch89, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 31.84
Std Dev 6.195
Gaus mean : 33.4825
Gaus Width: 3.3629
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch89, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 38.47
Std Dev 3.245
Gaus mean : 39.1027
Gaus Width: 3.5929
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch89, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 44.33
Std Dev 3.609
Gaus mean : 44.5679
Gaus Width: 3.9389
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch89, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 50.77
Std Dev 3.197
Entry
ampl
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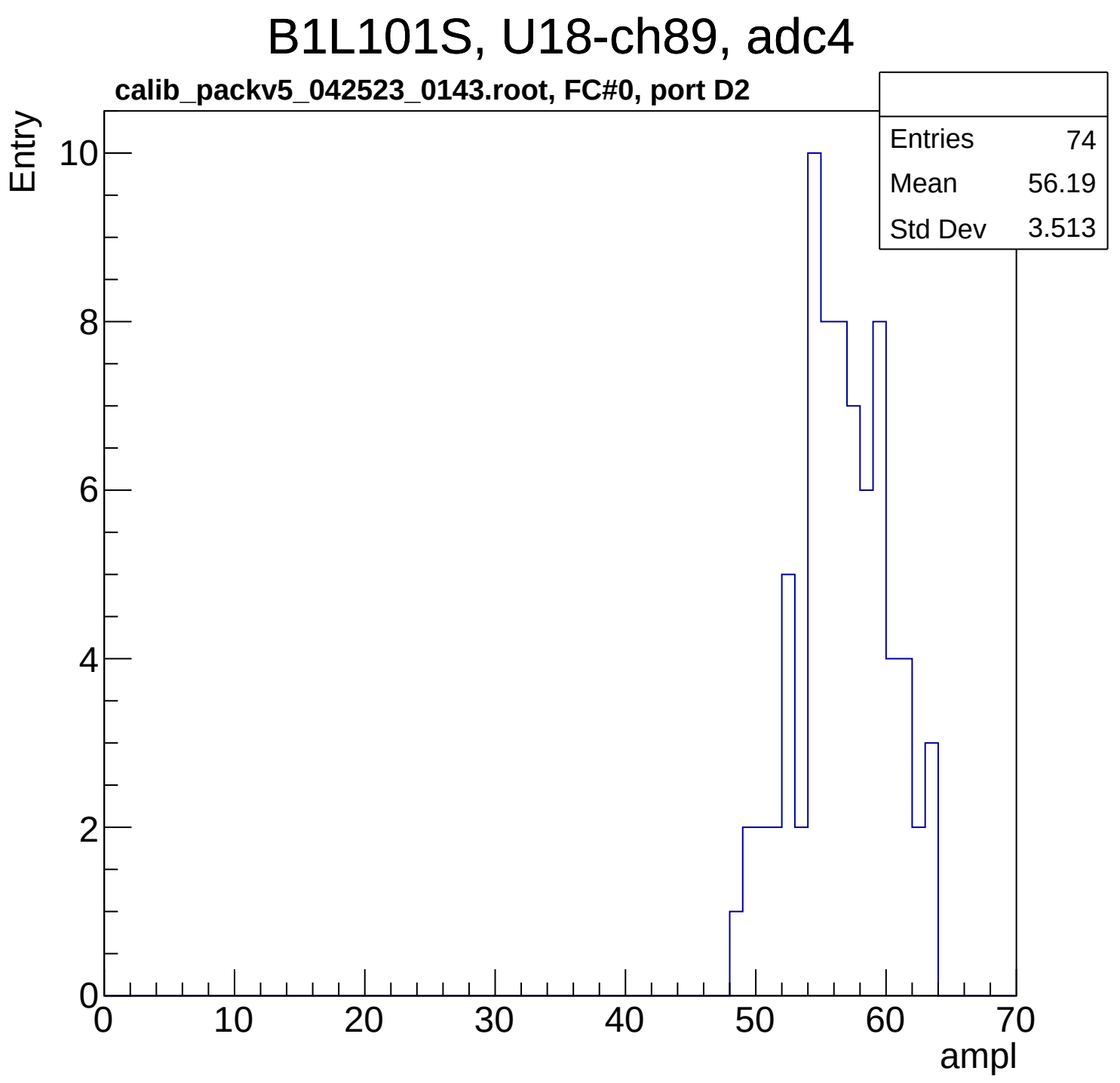
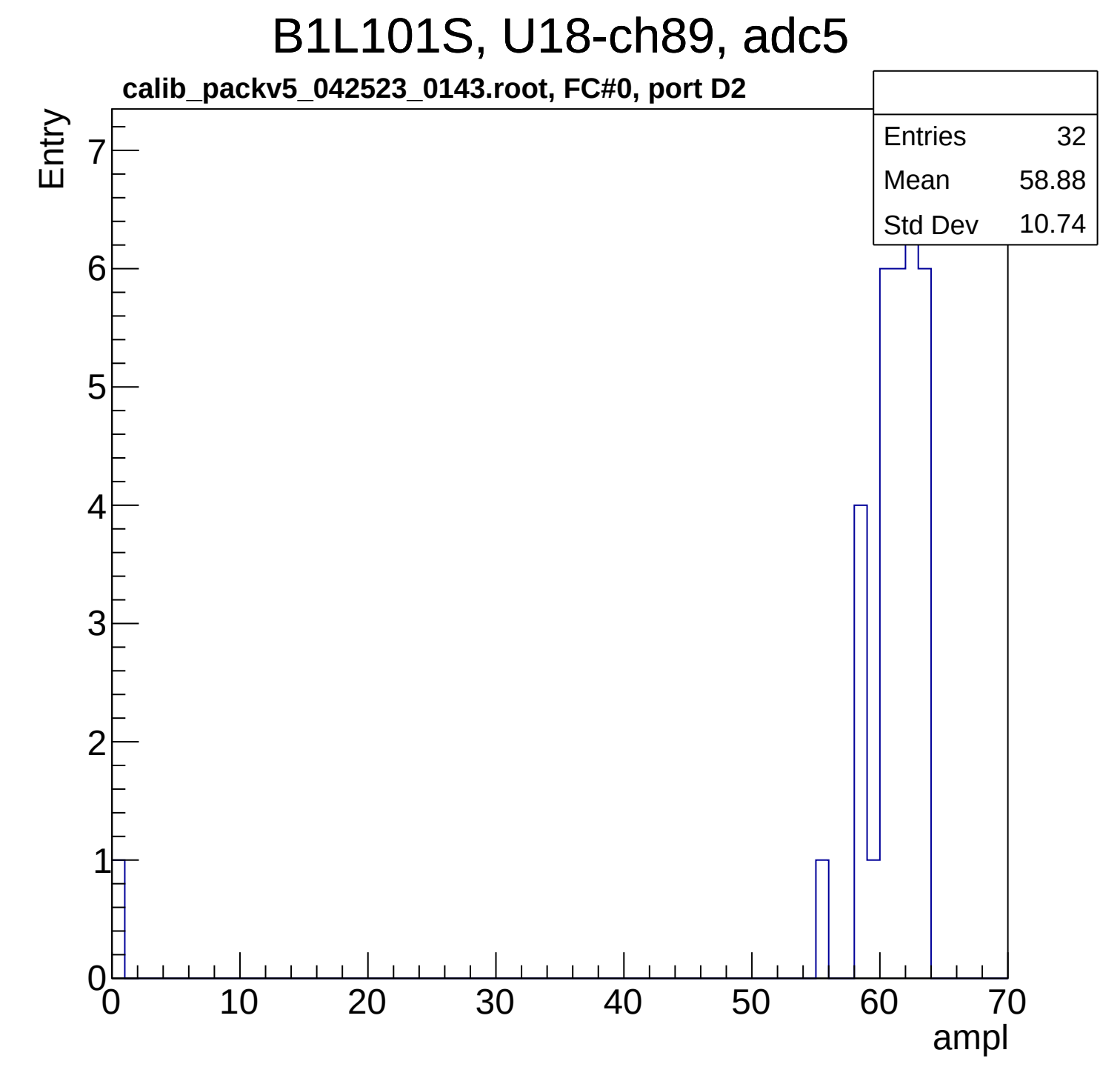
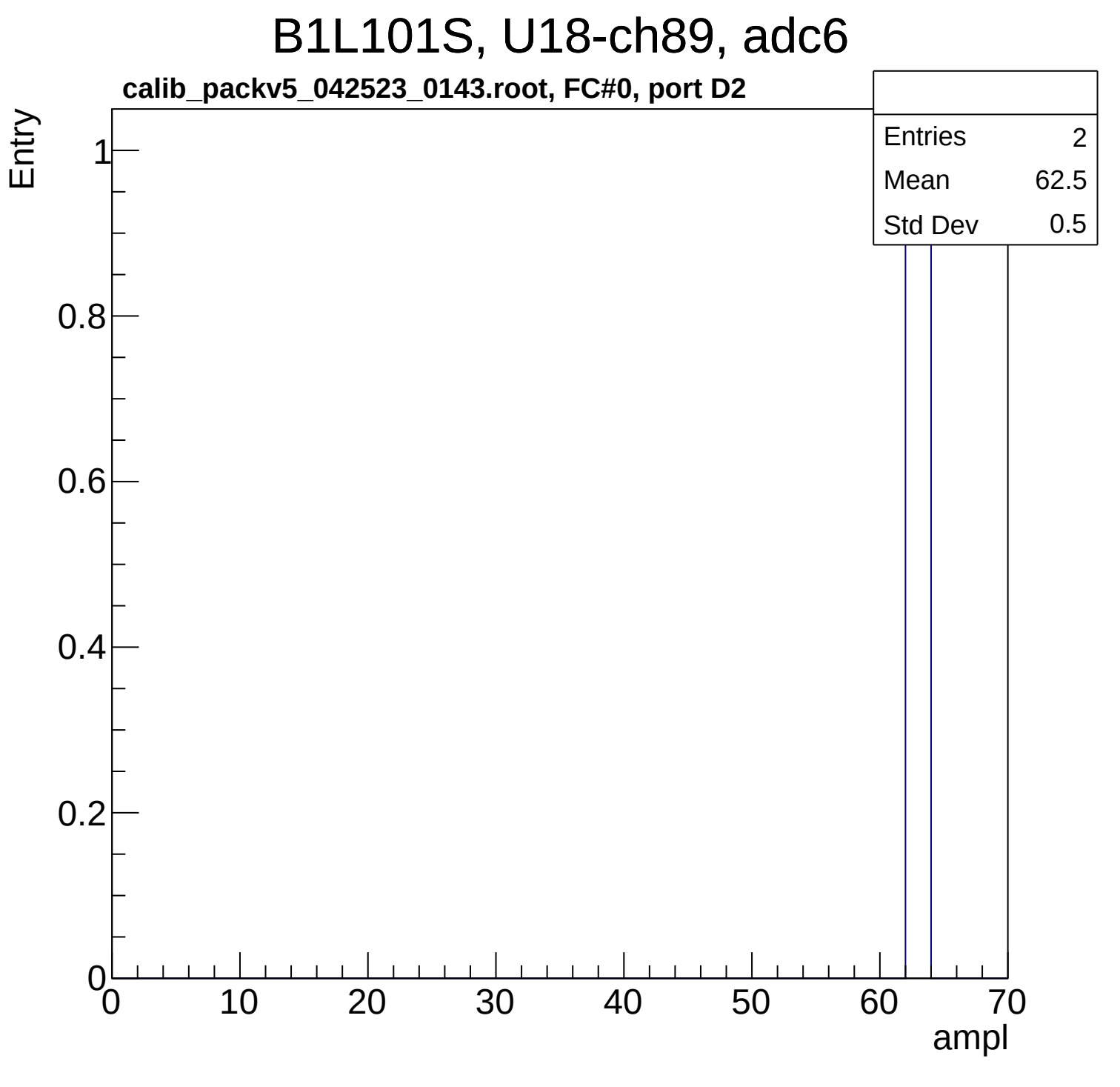
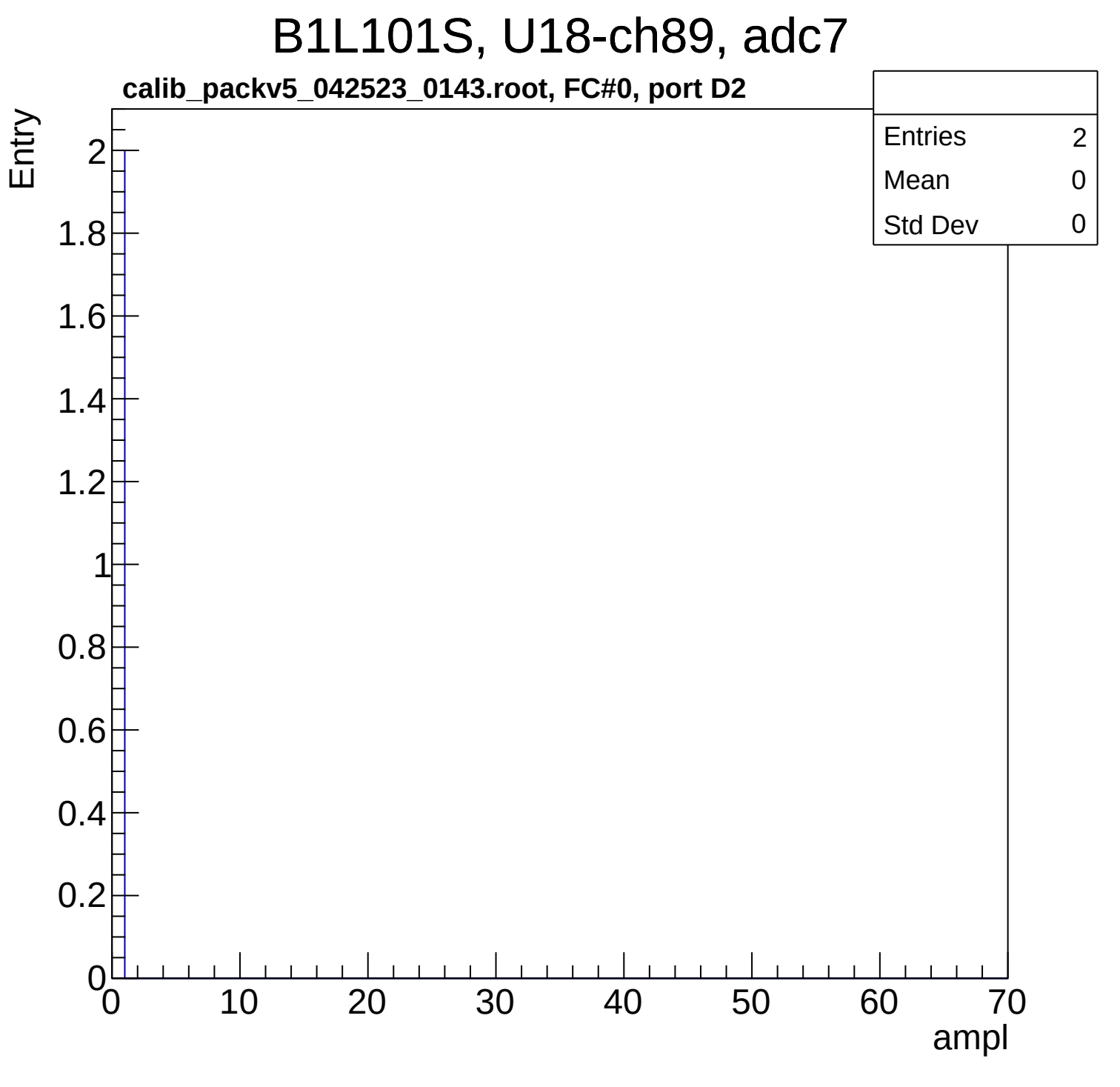
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch89, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 56.19
Std Dev 3.513
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch89, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 58.88
Std Dev 10.74
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch89, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch89, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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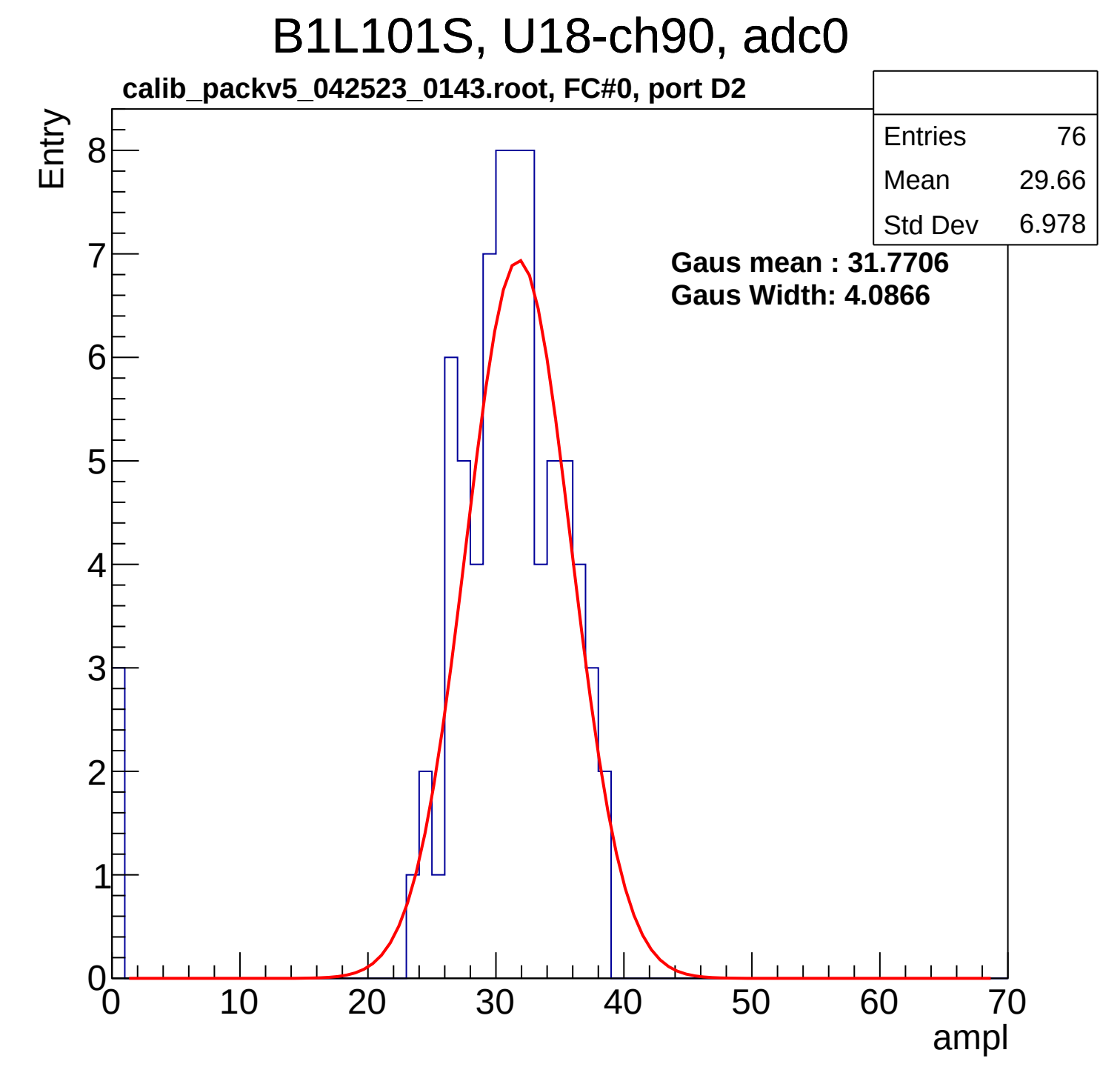
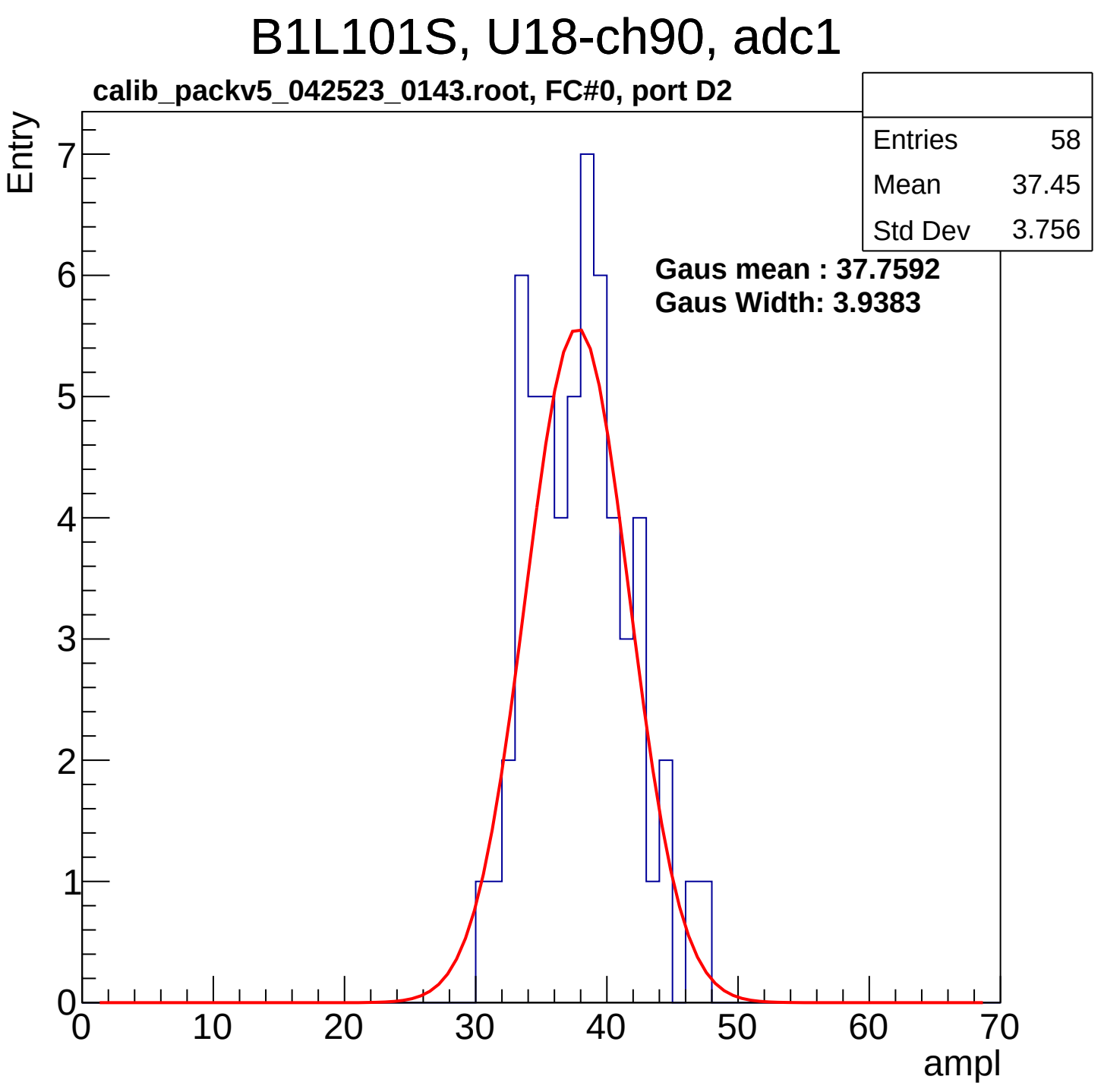
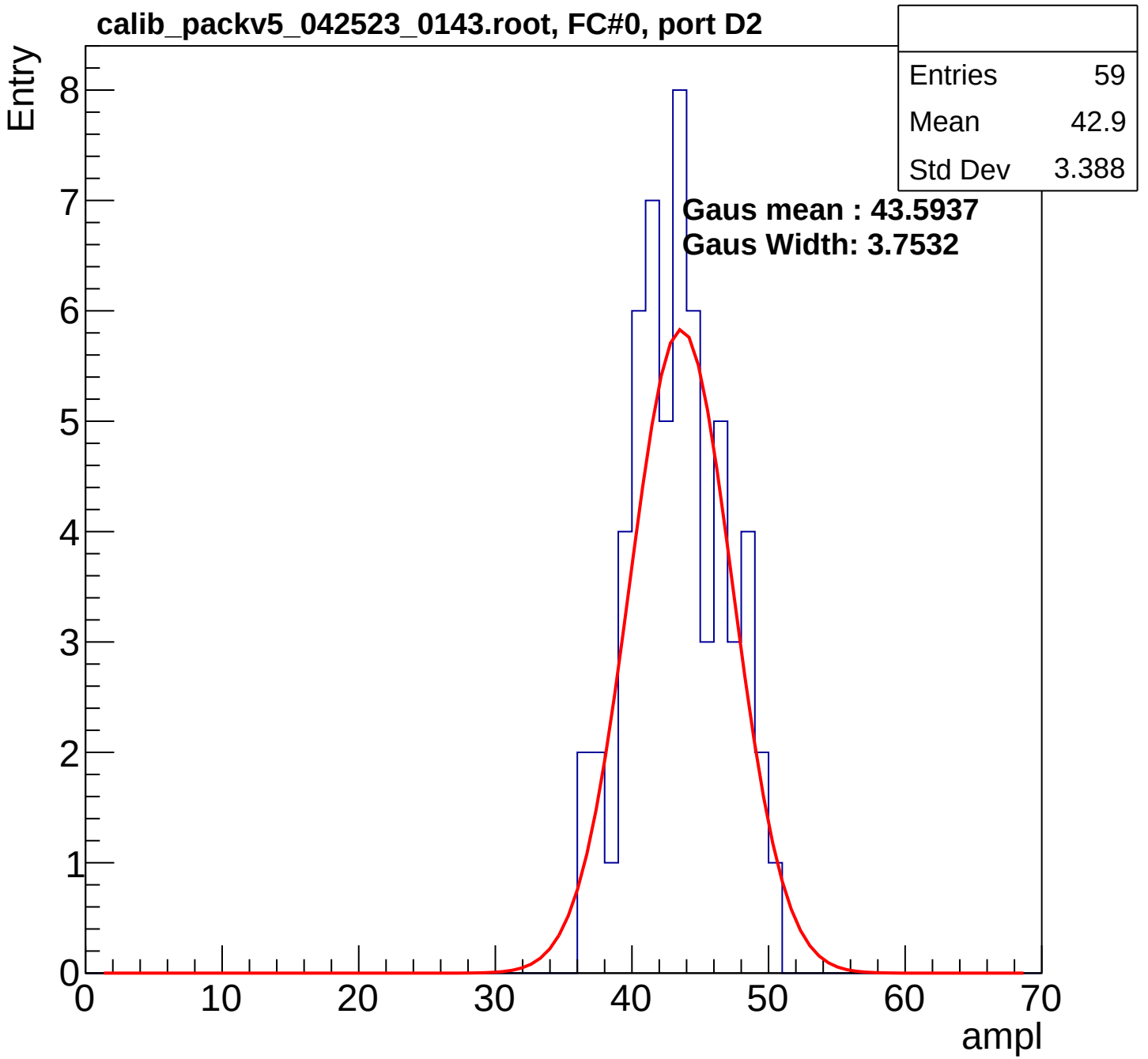
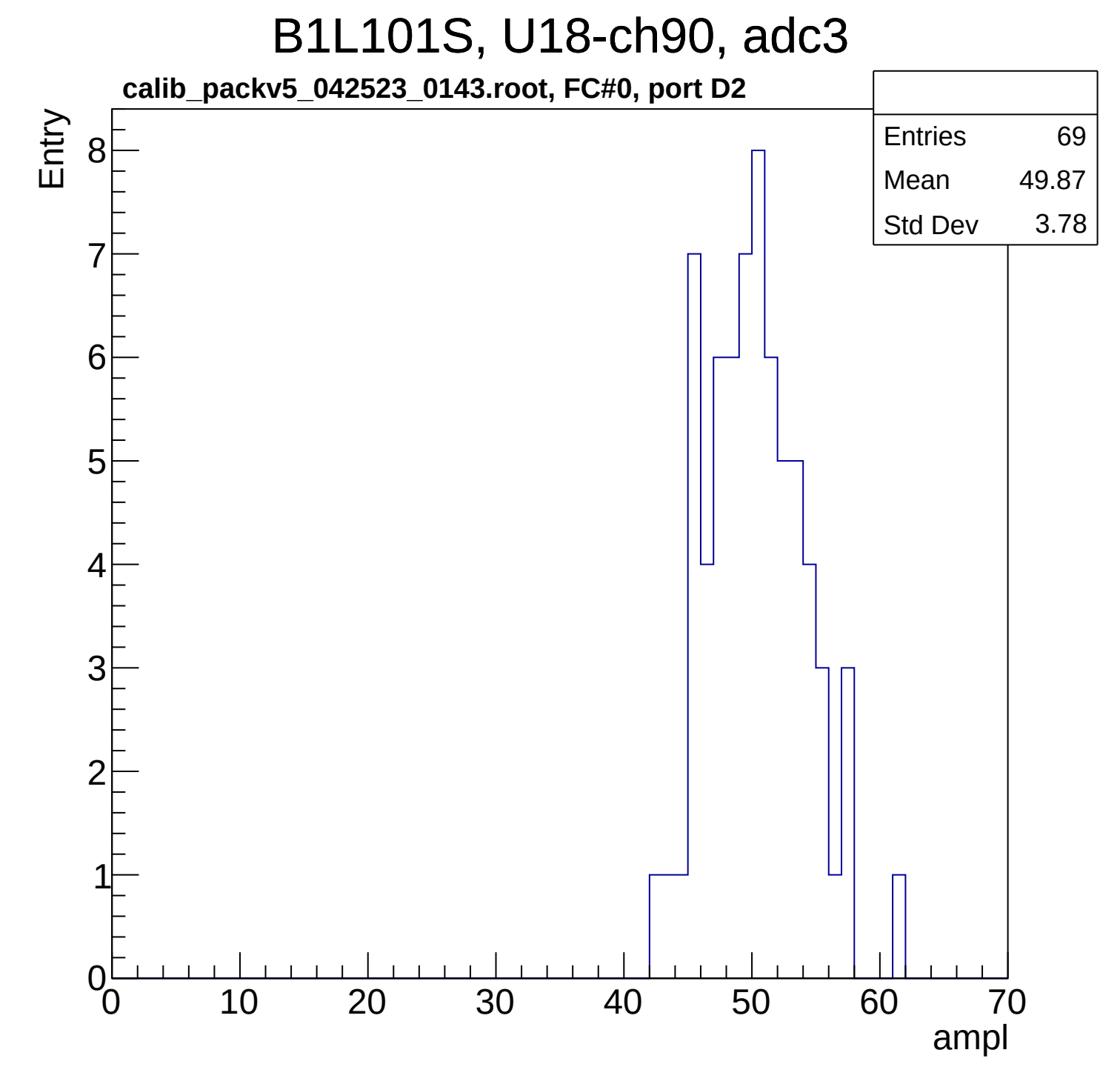
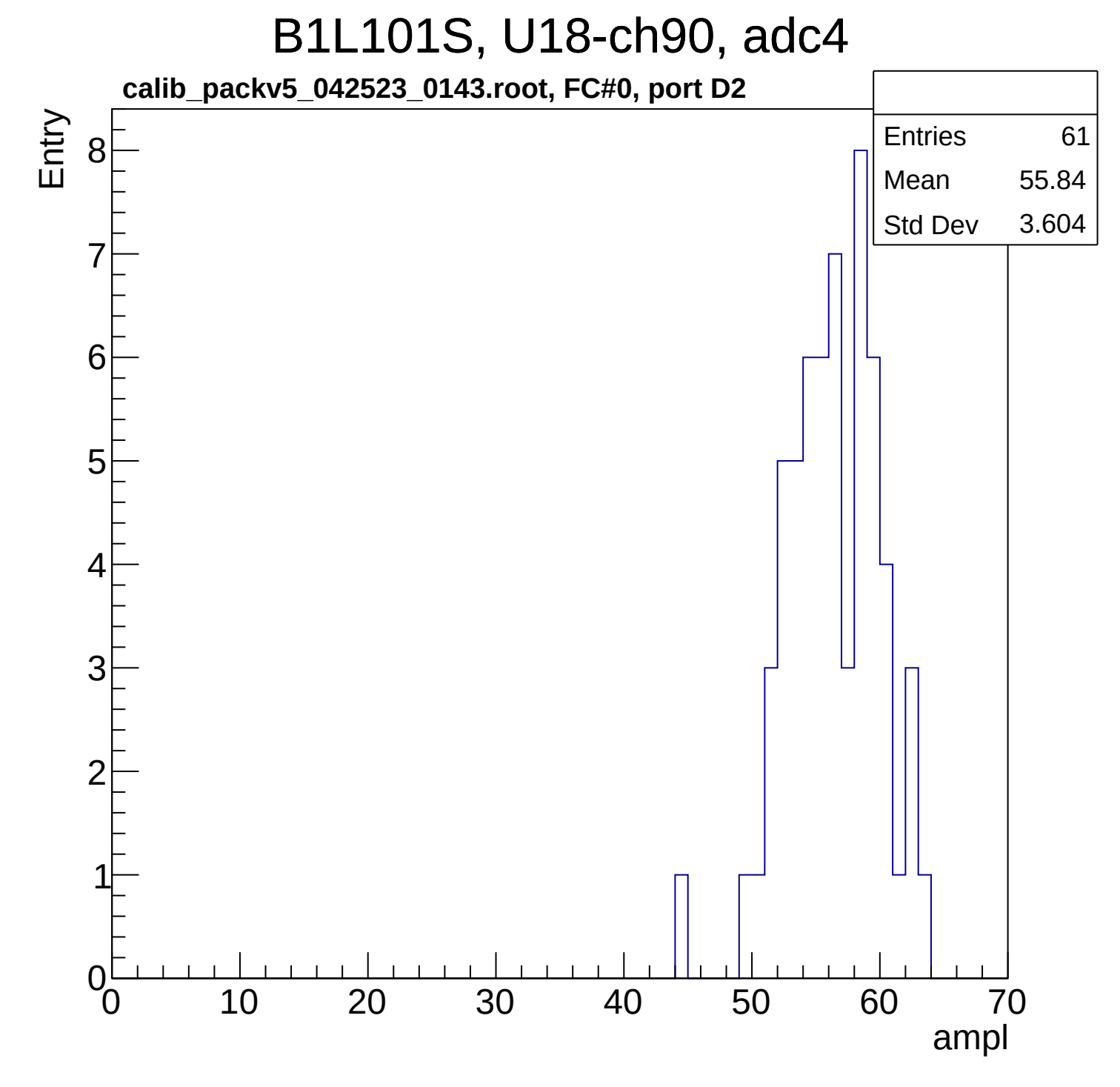
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

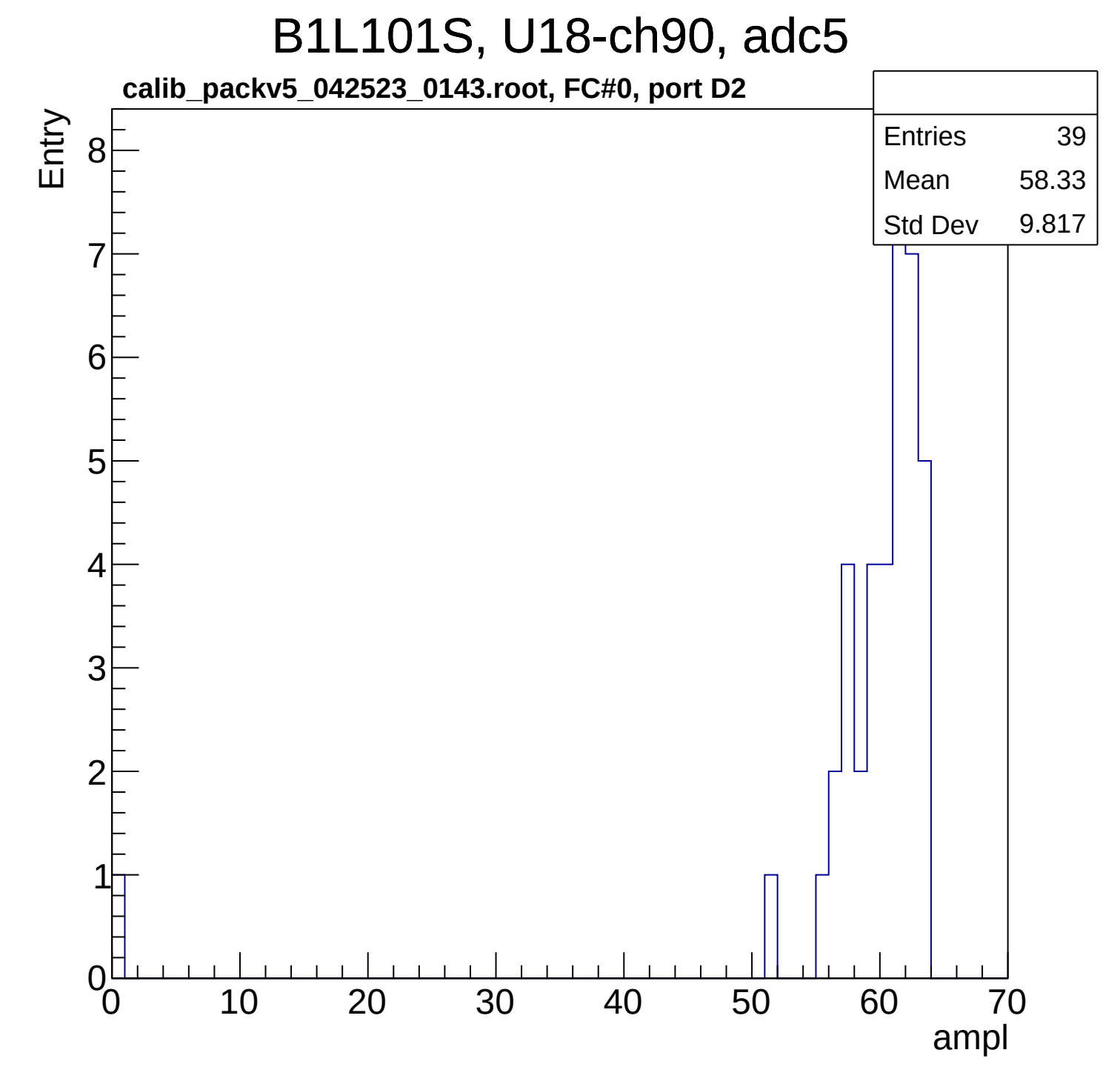

B1L101S, U18-ch90, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.66
Std Dev 6.978
Gaus mean : 31.7706
Gaus Width: 4.0866
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

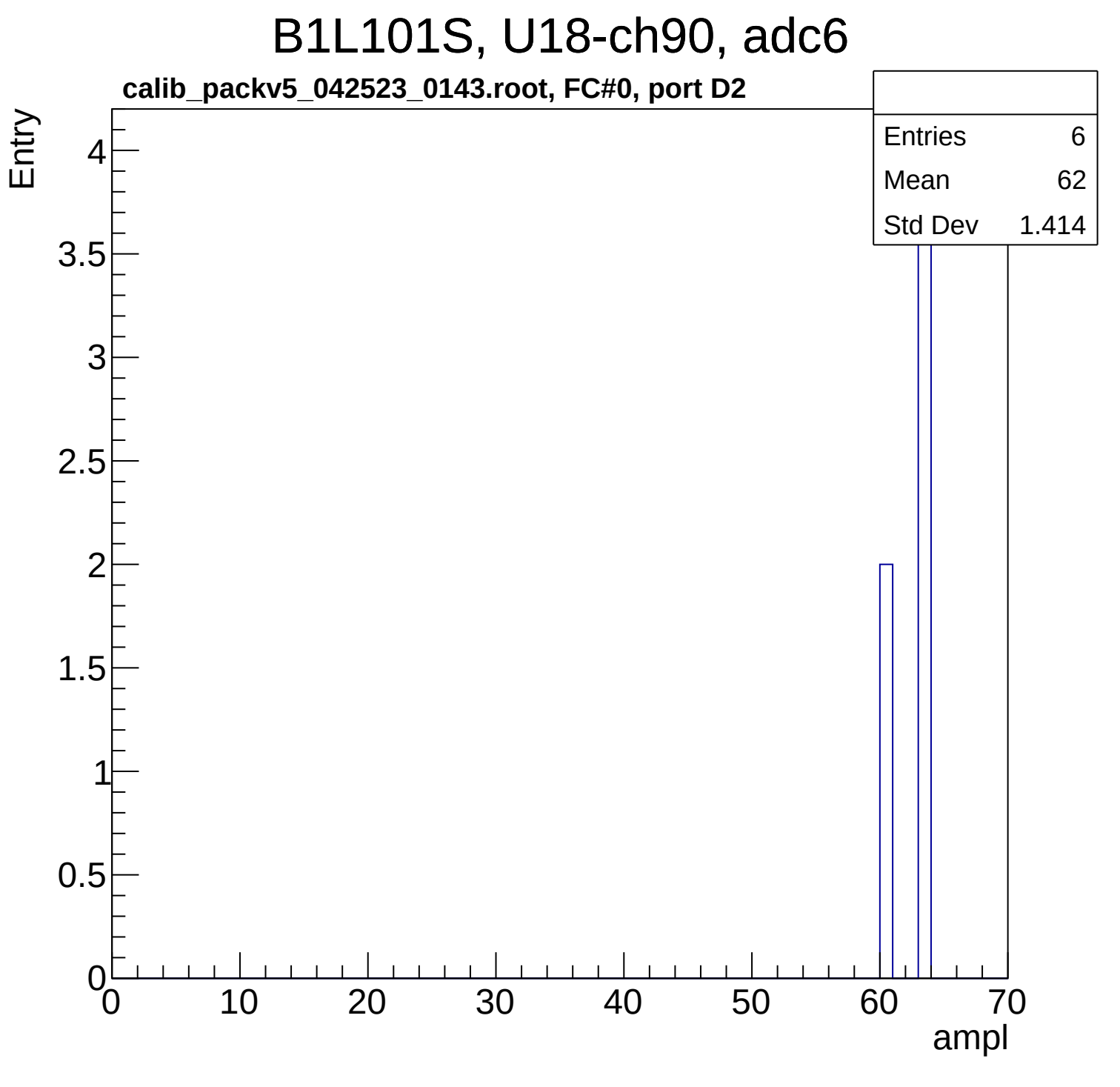

B1L101S, U18-ch90, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 37.45
Std Dev 3.756
Gaus mean : 37.7592
Gaus Width: 3.9383
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

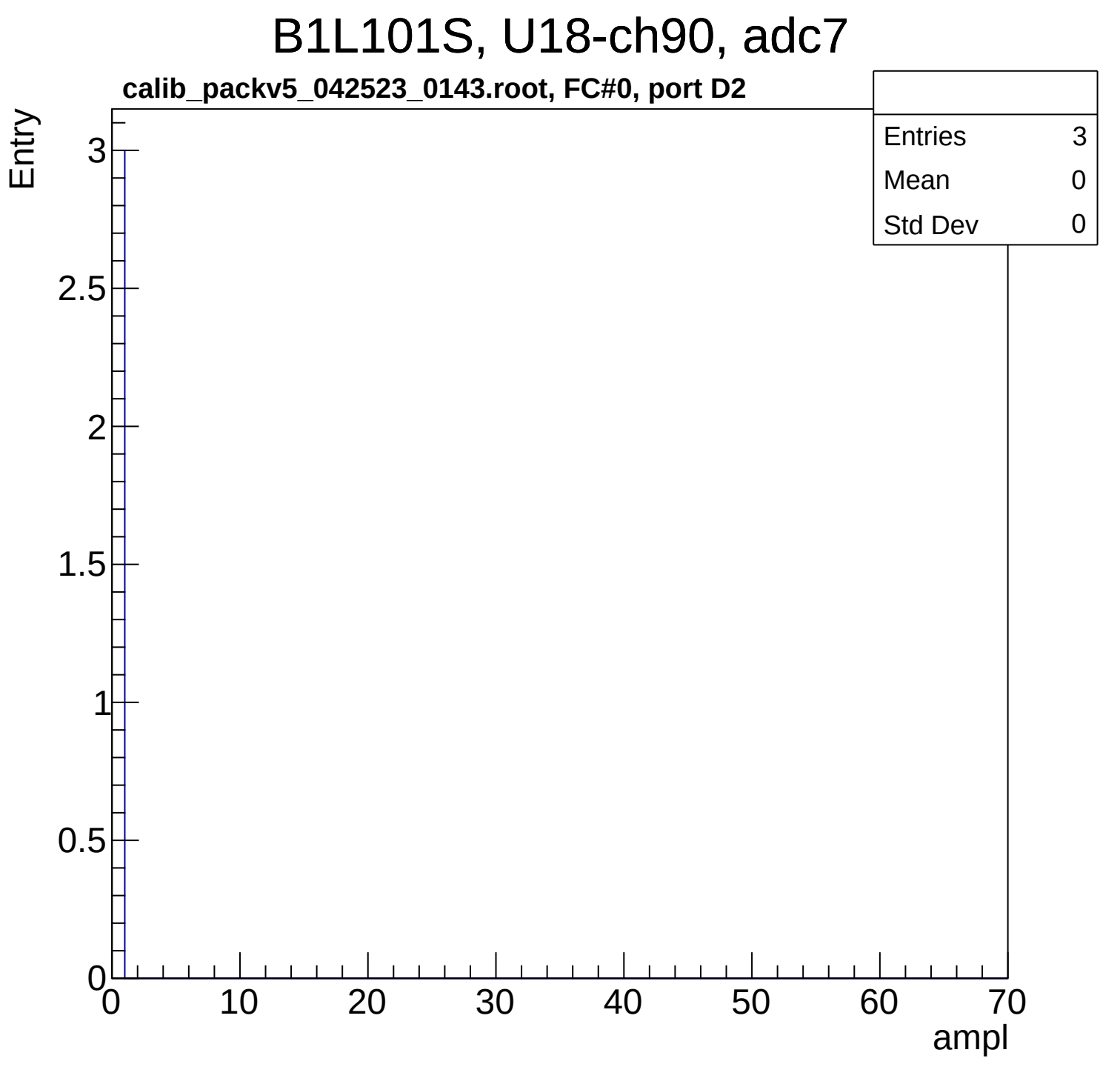

B1L101S, U18-ch90, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 42.9
Std Dev 3.388
Gaus mean : 43.5937
Gaus Width: 3.7532
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

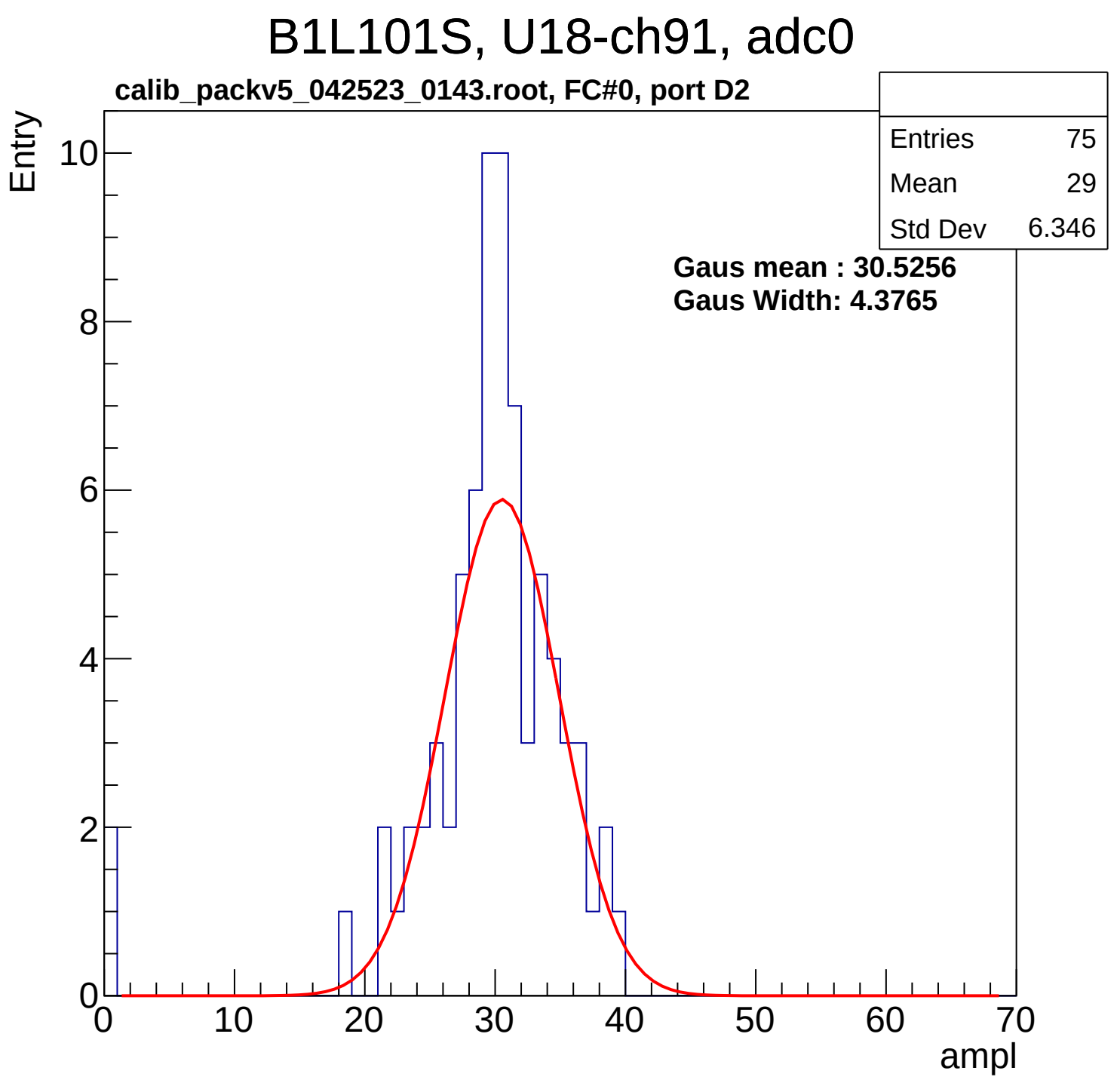

B1L101S, U18-ch90, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.87
Std Dev 3.78
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

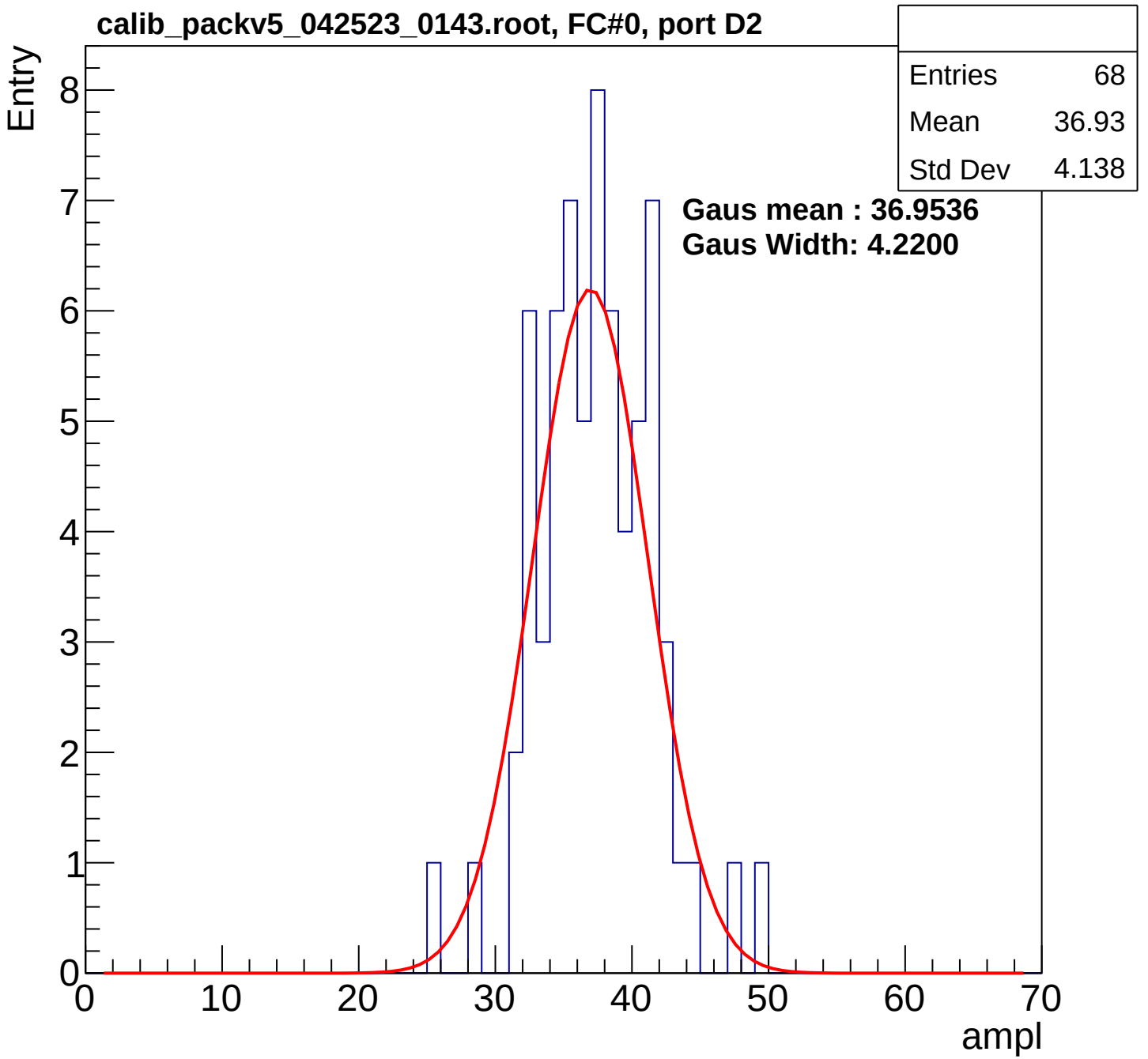

B1L101S, U18-ch90, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.84
Std Dev 3.604
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

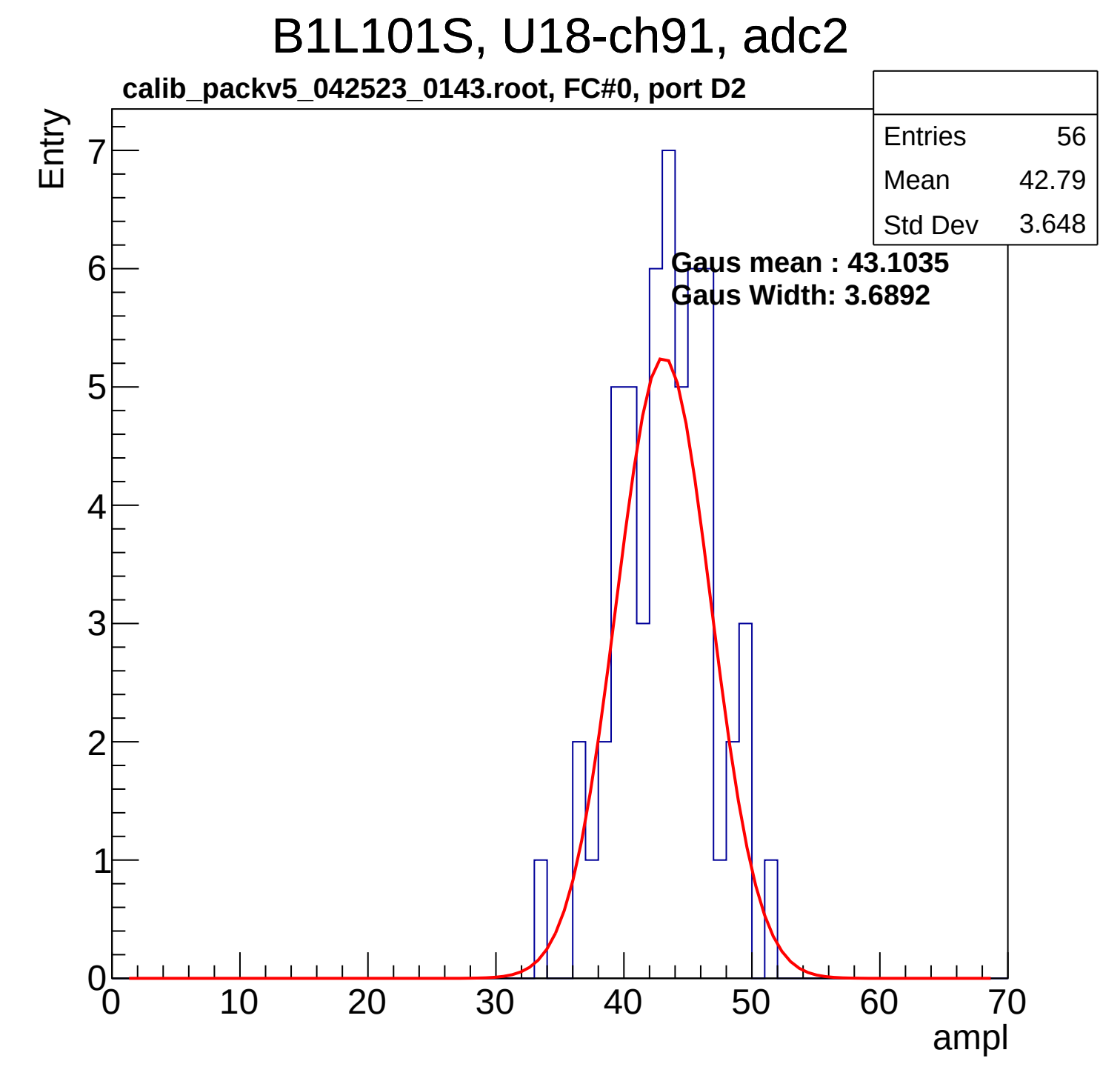

B1L101S, U18-ch90, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.33
Std Dev 9.817
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

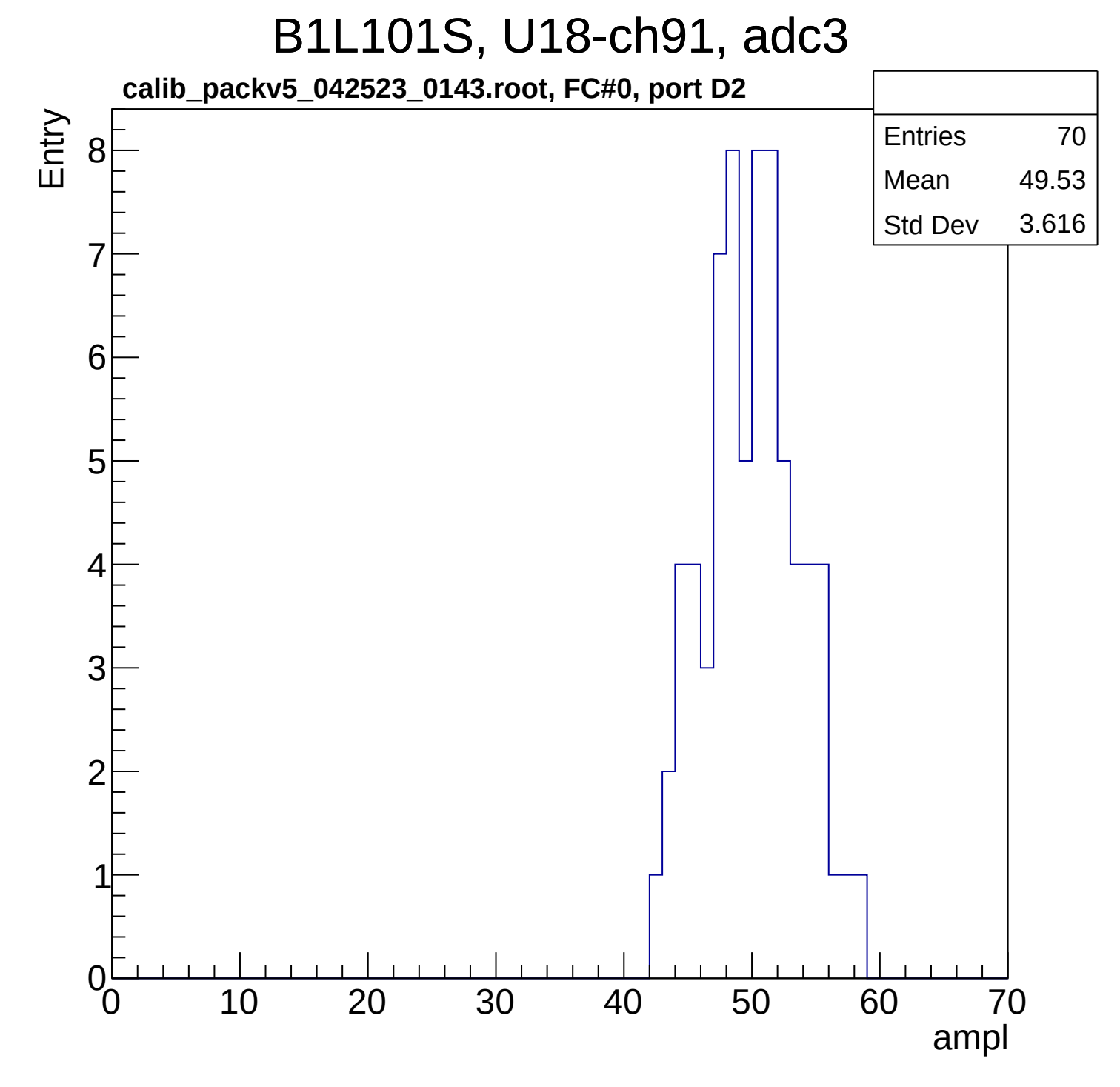

B1L101S, U18-ch90, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62
Std Dev 1.414
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

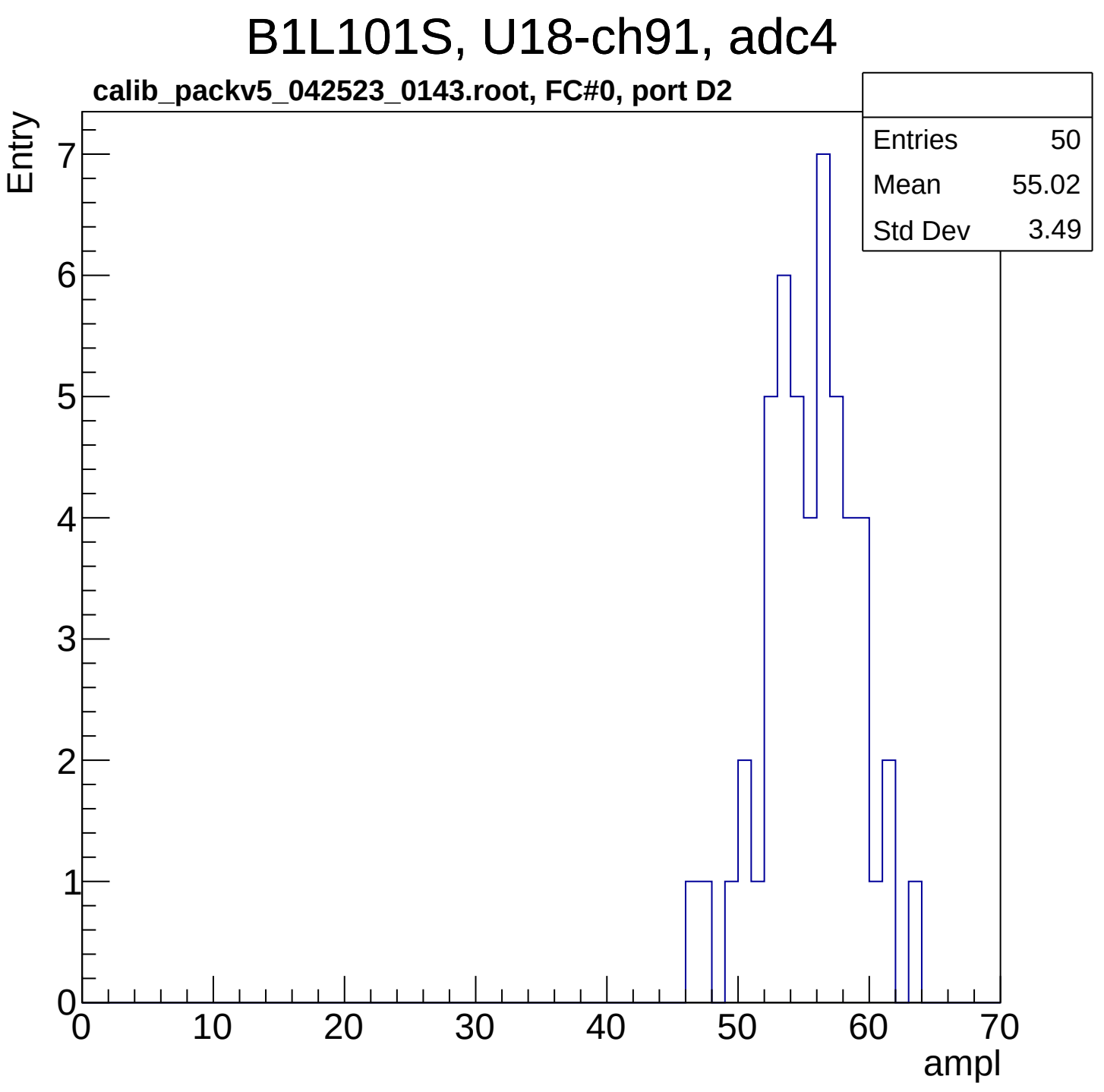

B1L101S, U18-ch90, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

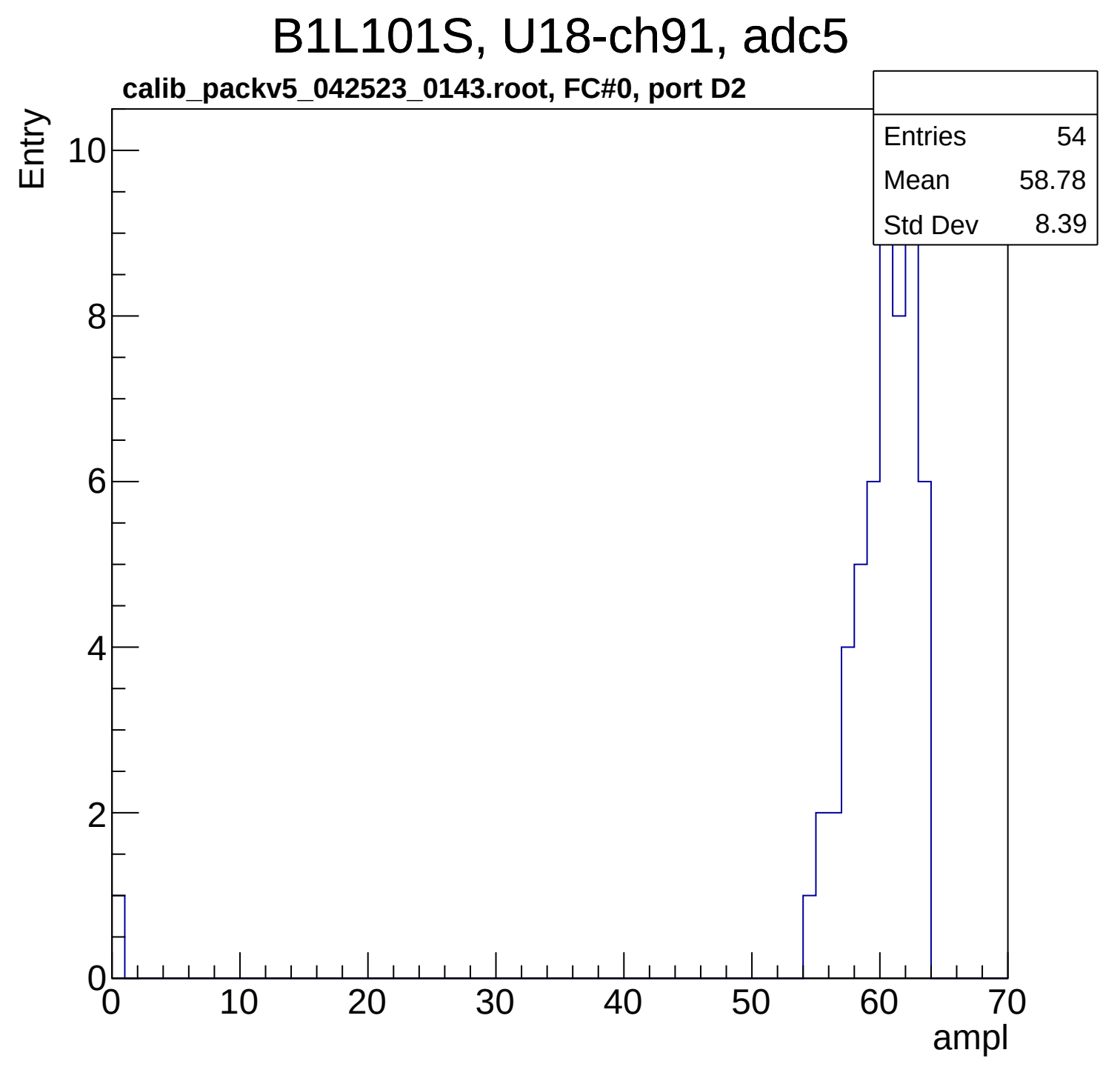

B1L101S, U18-ch91, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 29
Std Dev 6.346
Gaus mean : 30.5256
Gaus Width: 4.3765
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

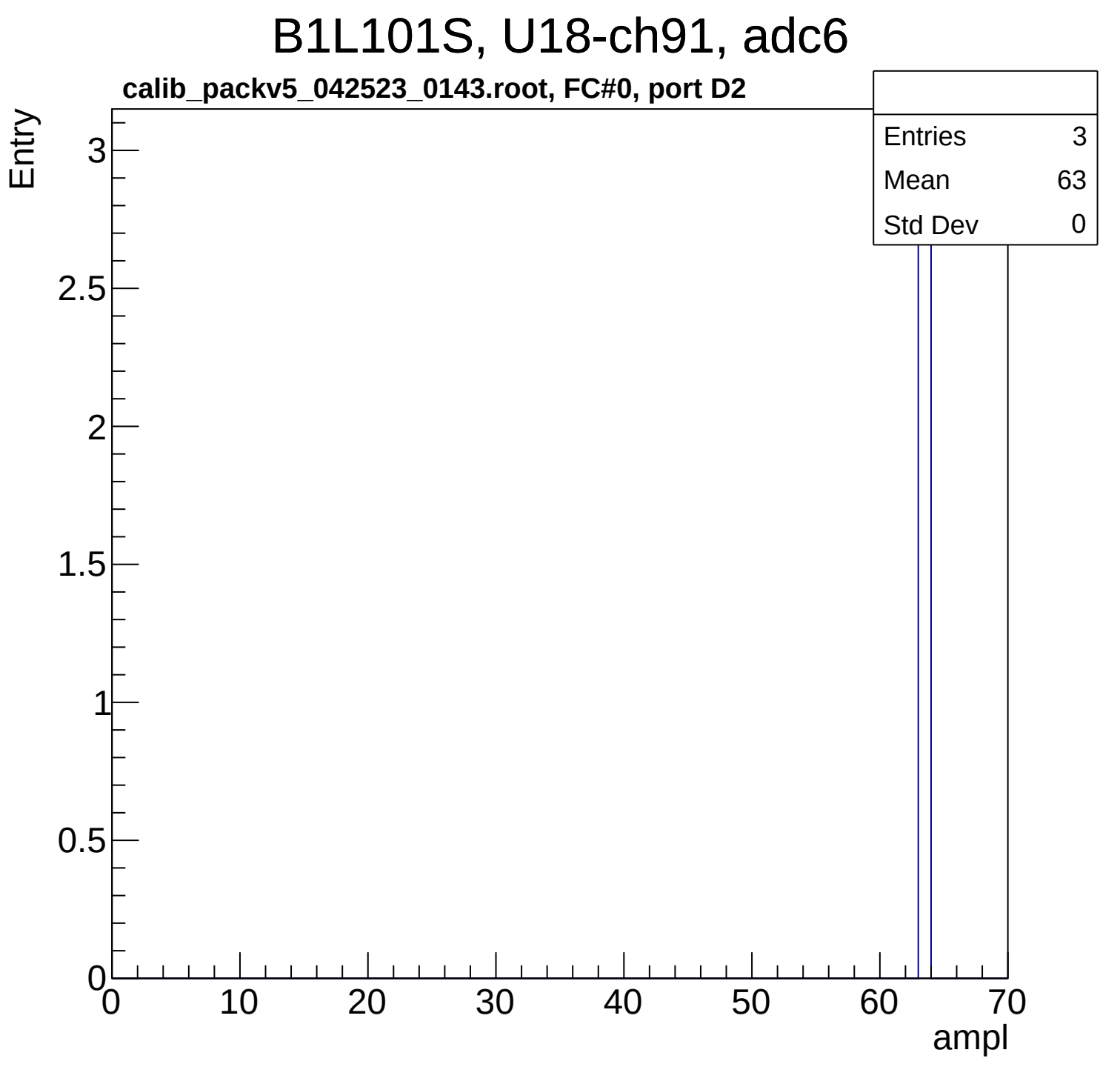

B1L101S, U18-ch91, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.93
Std Dev 4.138
Gaus mean : 36.9536
Gaus Width: 4.2200
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

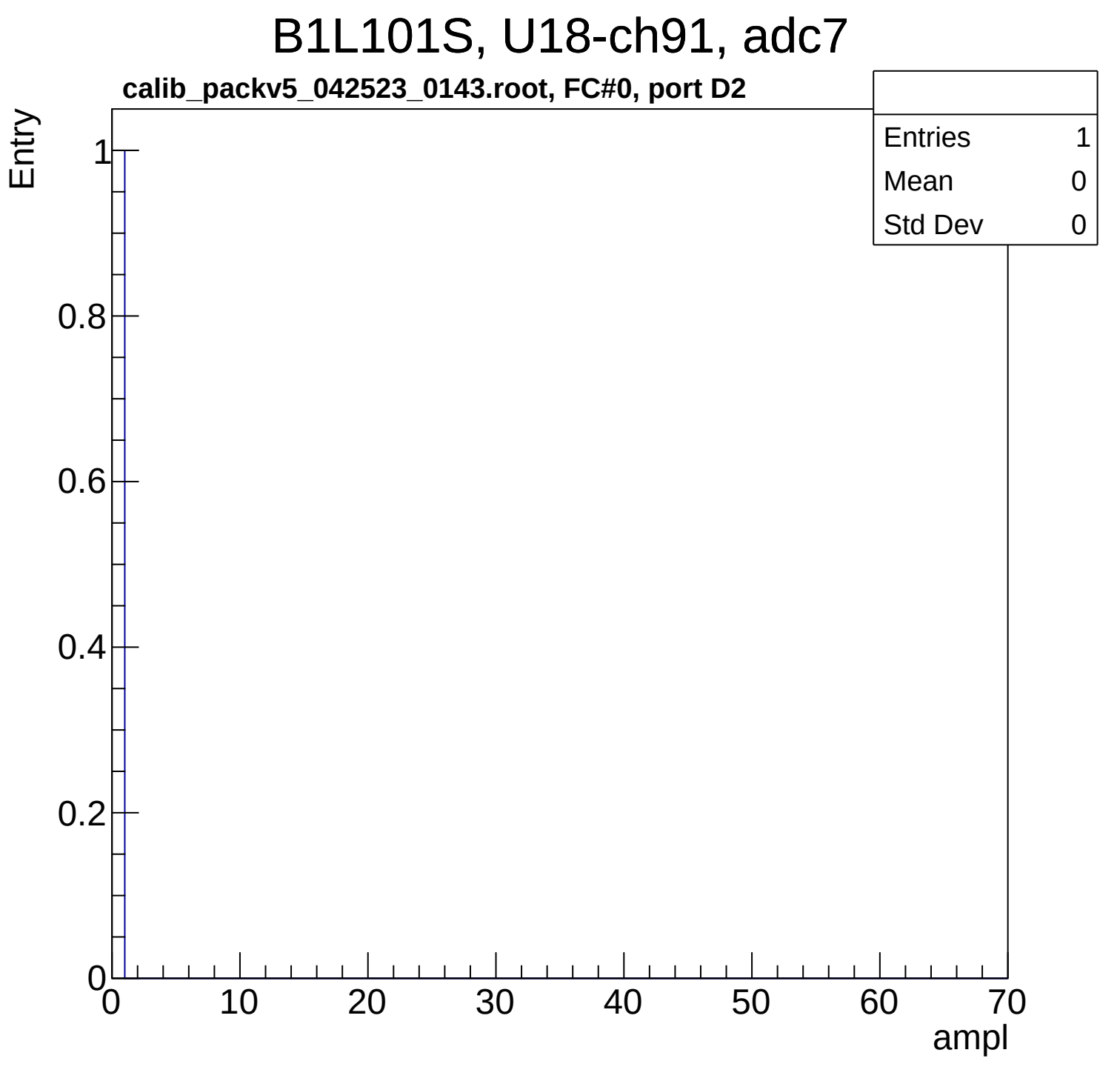

B1L101S, U18-ch91, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 42.79
Std Dev 3.648
Gaus mean : 43.1035
Gaus Width: 3.6892
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

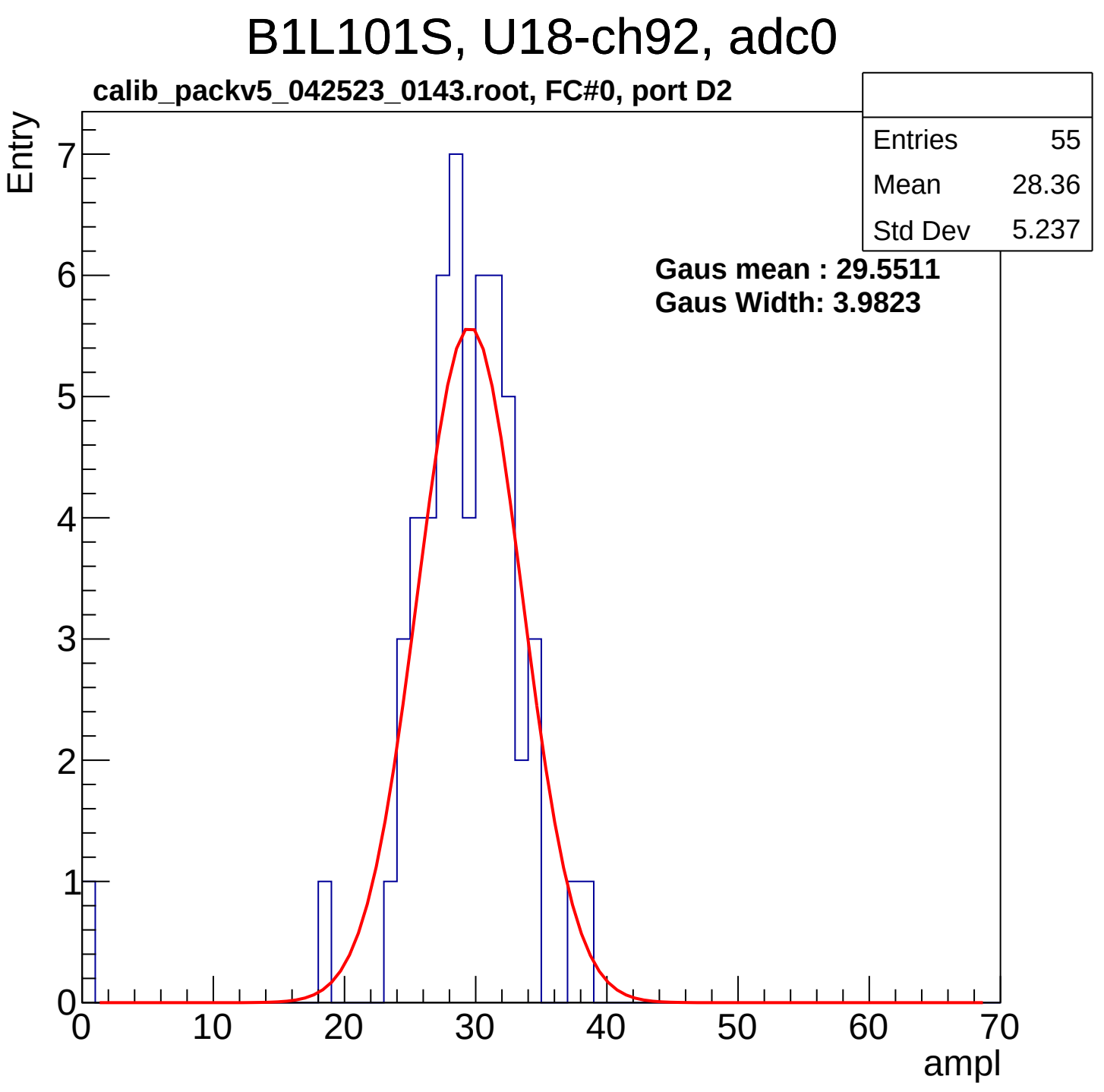

B1L101S, U18-ch91, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 49.53
Std Dev 3.616
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

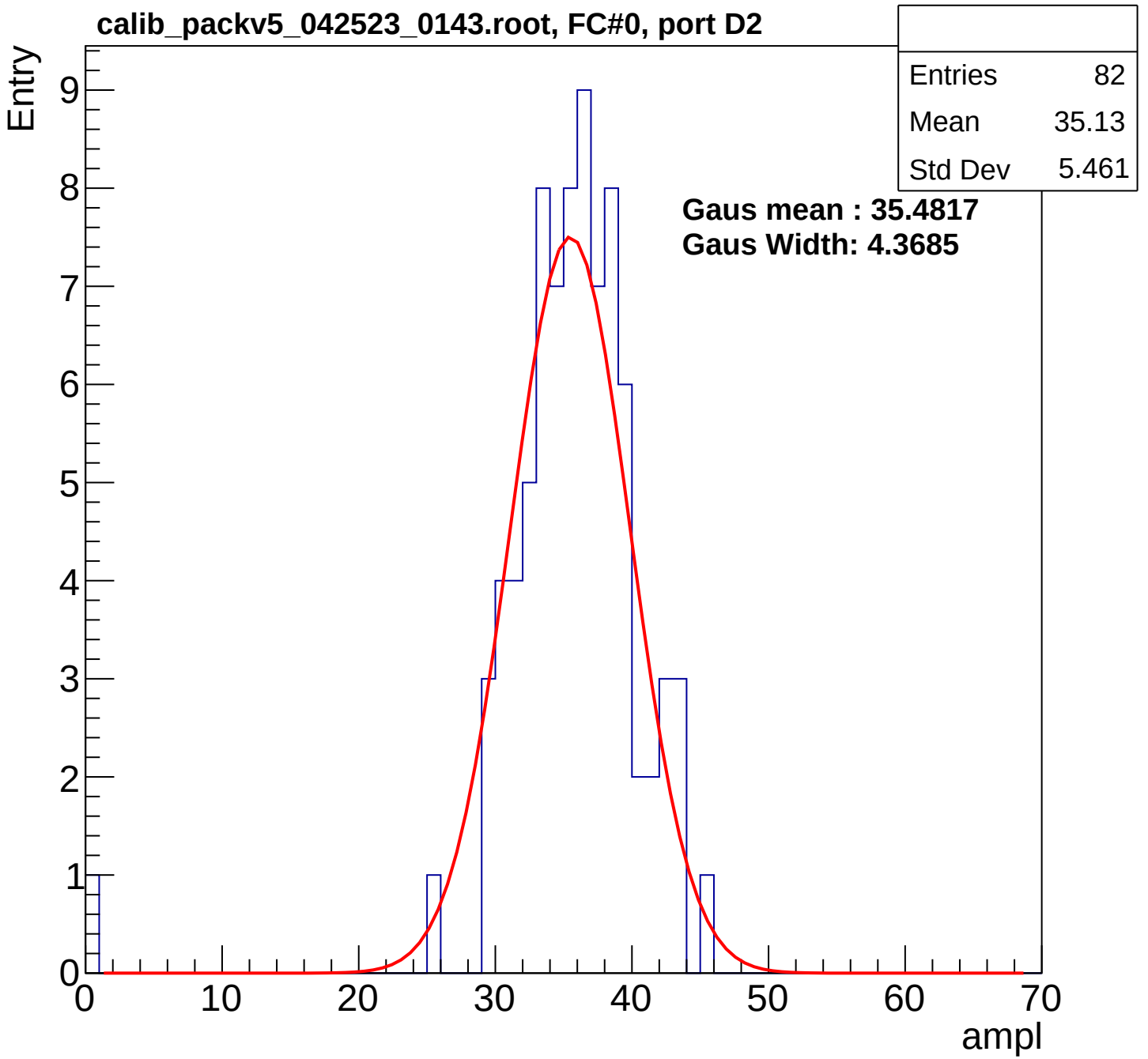

B1L101S, U18-ch91, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 55.02
Std Dev 3.49
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

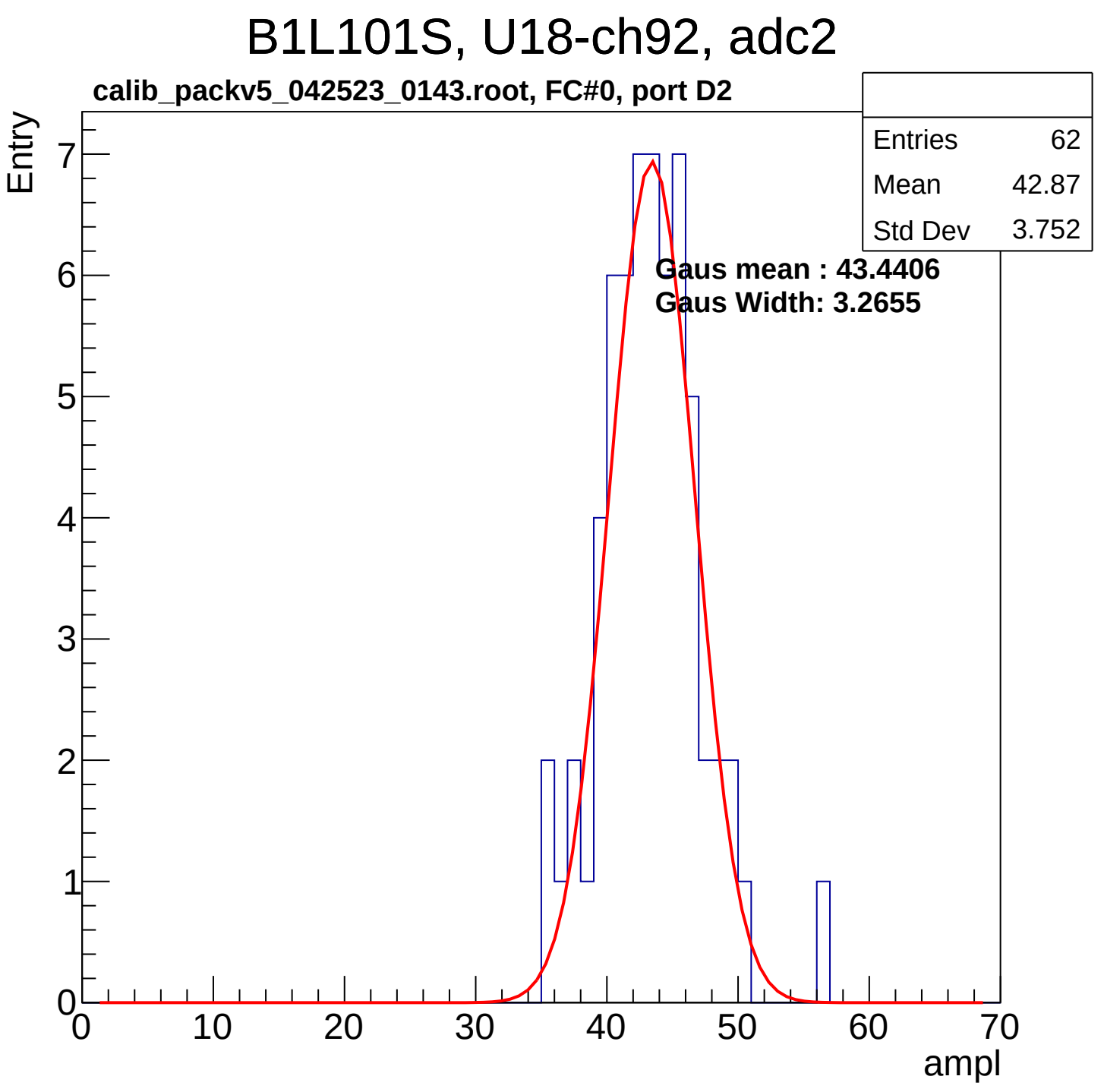

B1L101S, U18-ch91, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.78
Std Dev 8.39
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

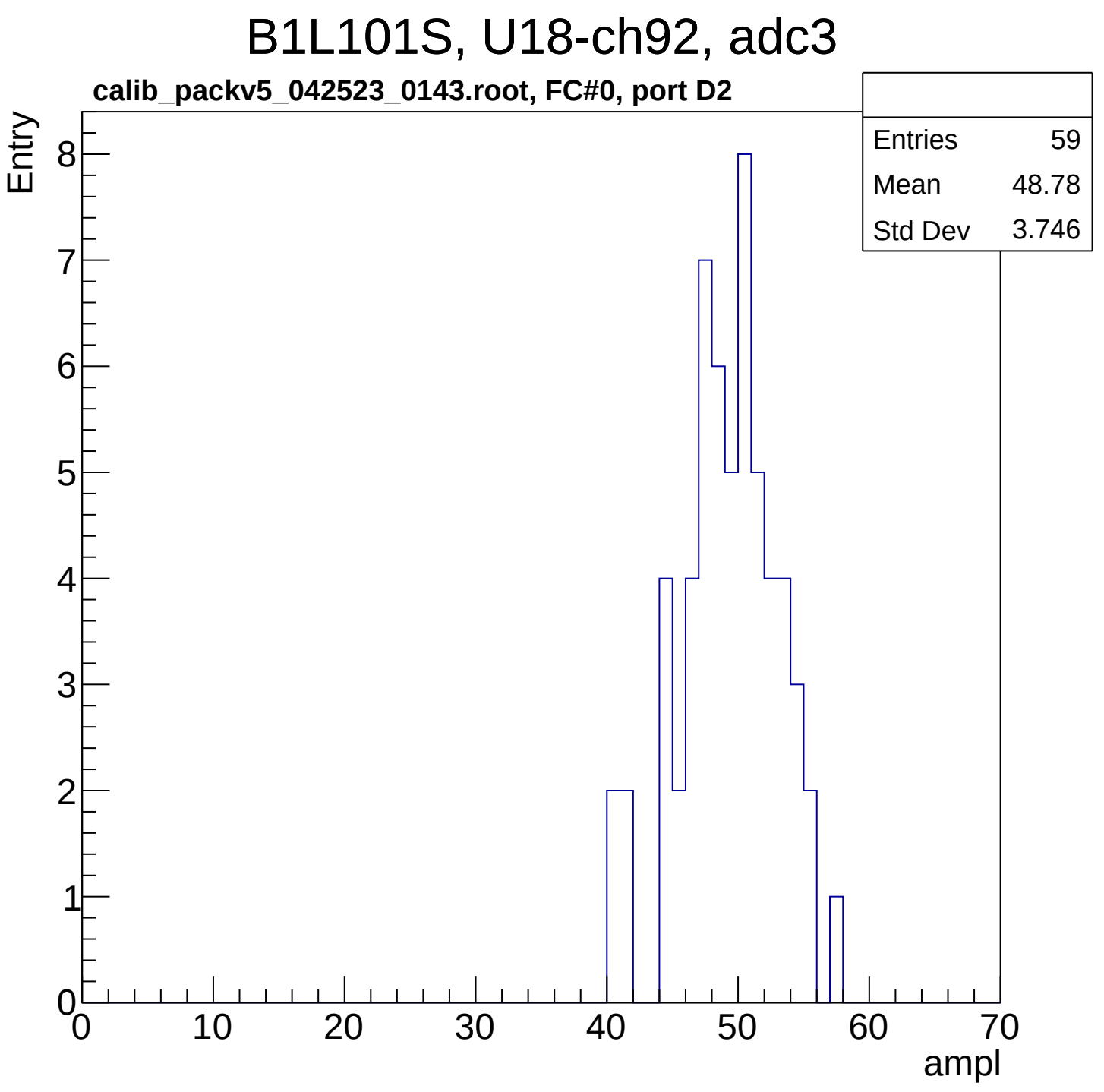

B1L101S, U18-ch91, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

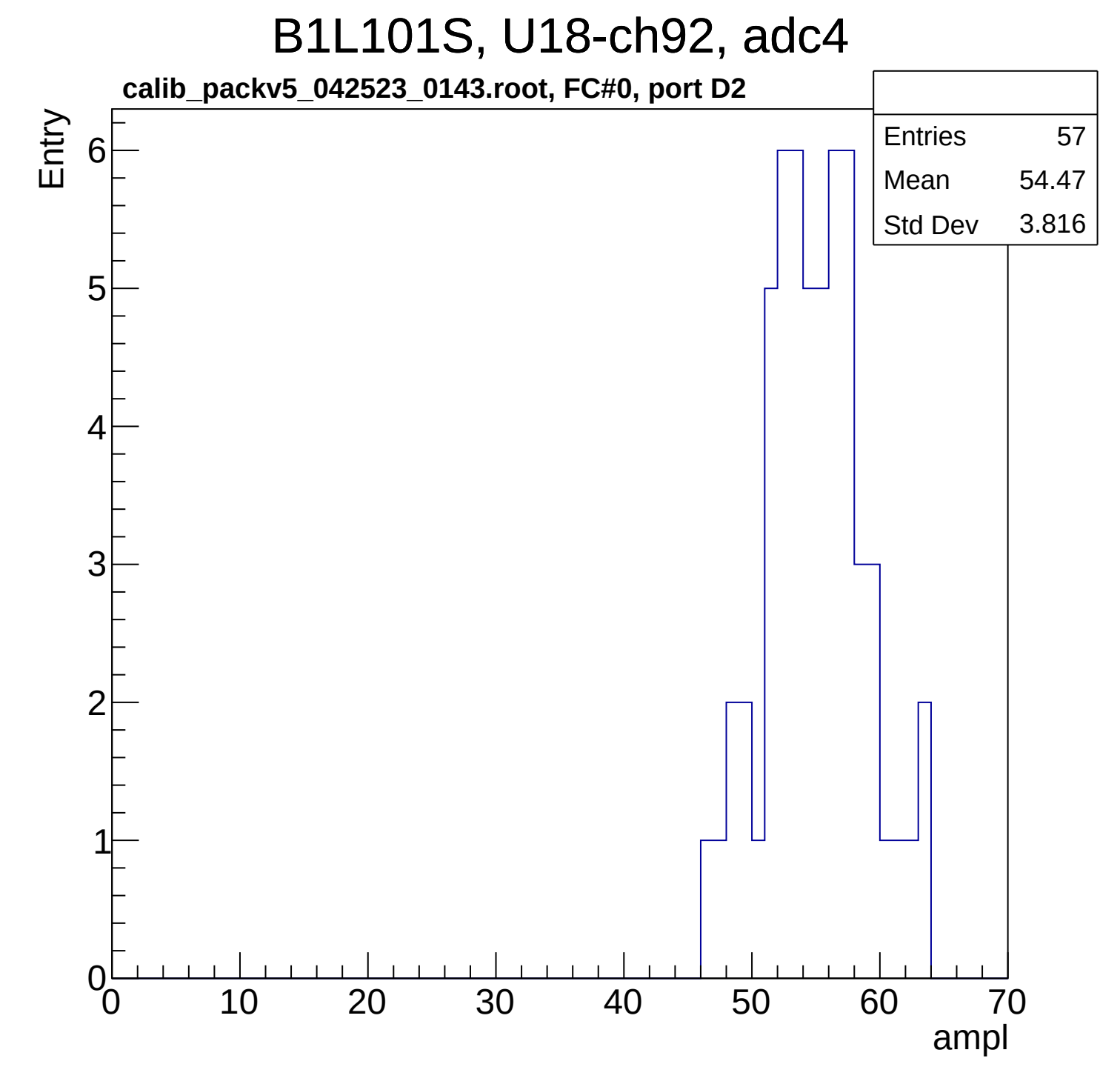

B1L101S, U18-ch91, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

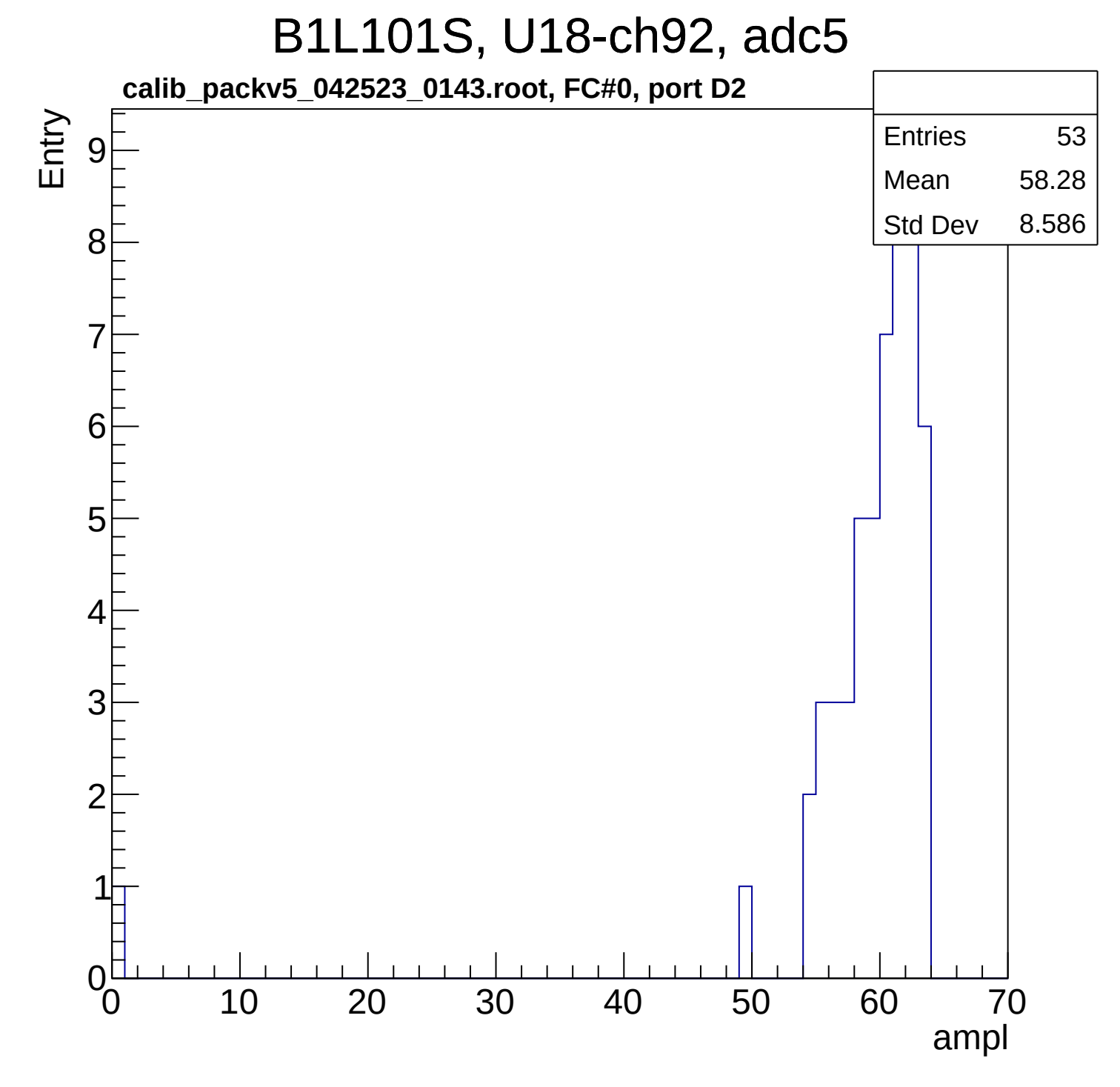

B1L101S, U18-ch92, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 28.36
Std Dev 5.237
Gaus mean : 29.5511
Gaus Width: 3.9823
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

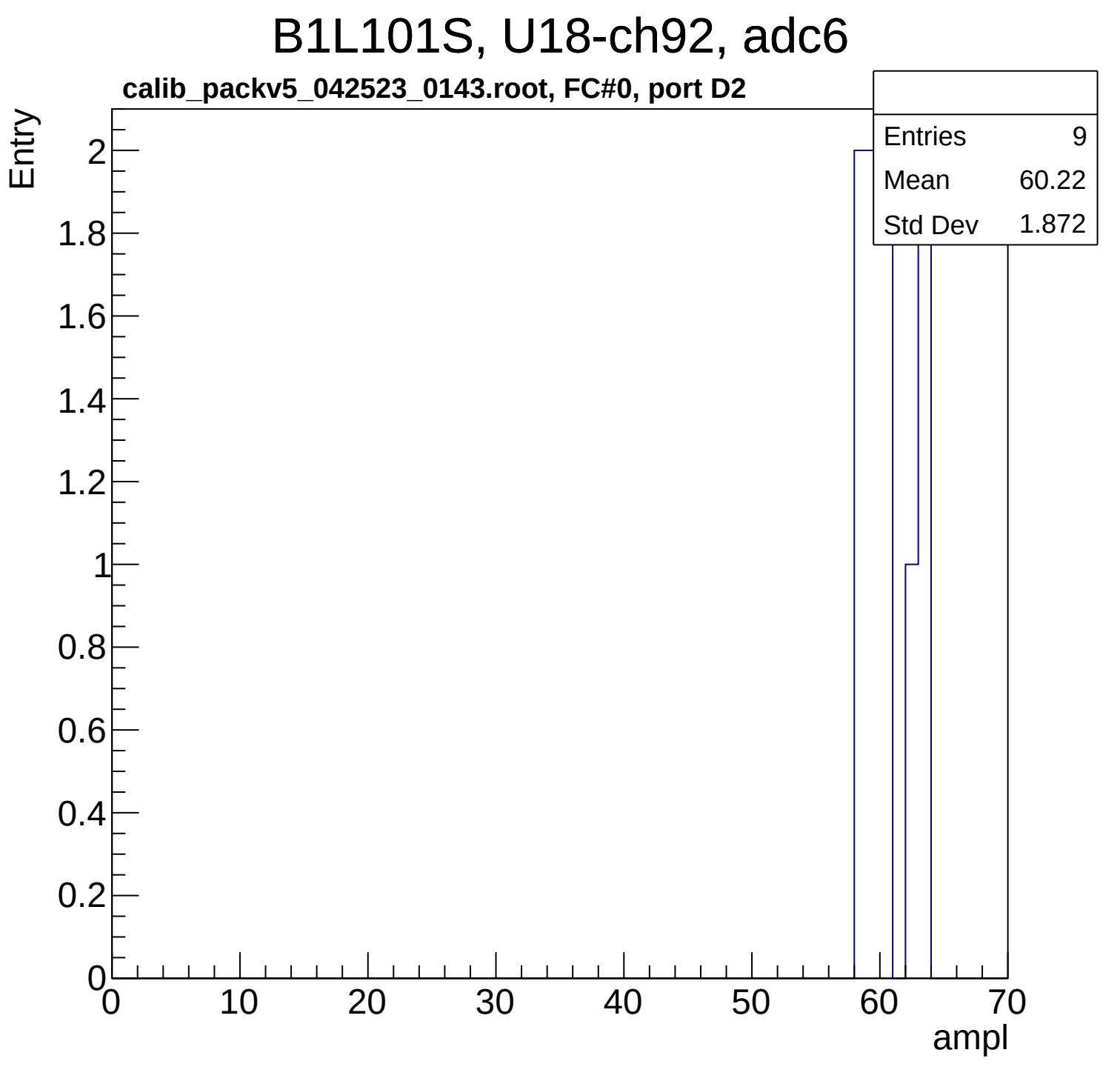

B1L101S, U18-ch92, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 35.13
Std Dev 5.461
Gaus mean : 35.4817
Gaus Width: 4.3685
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

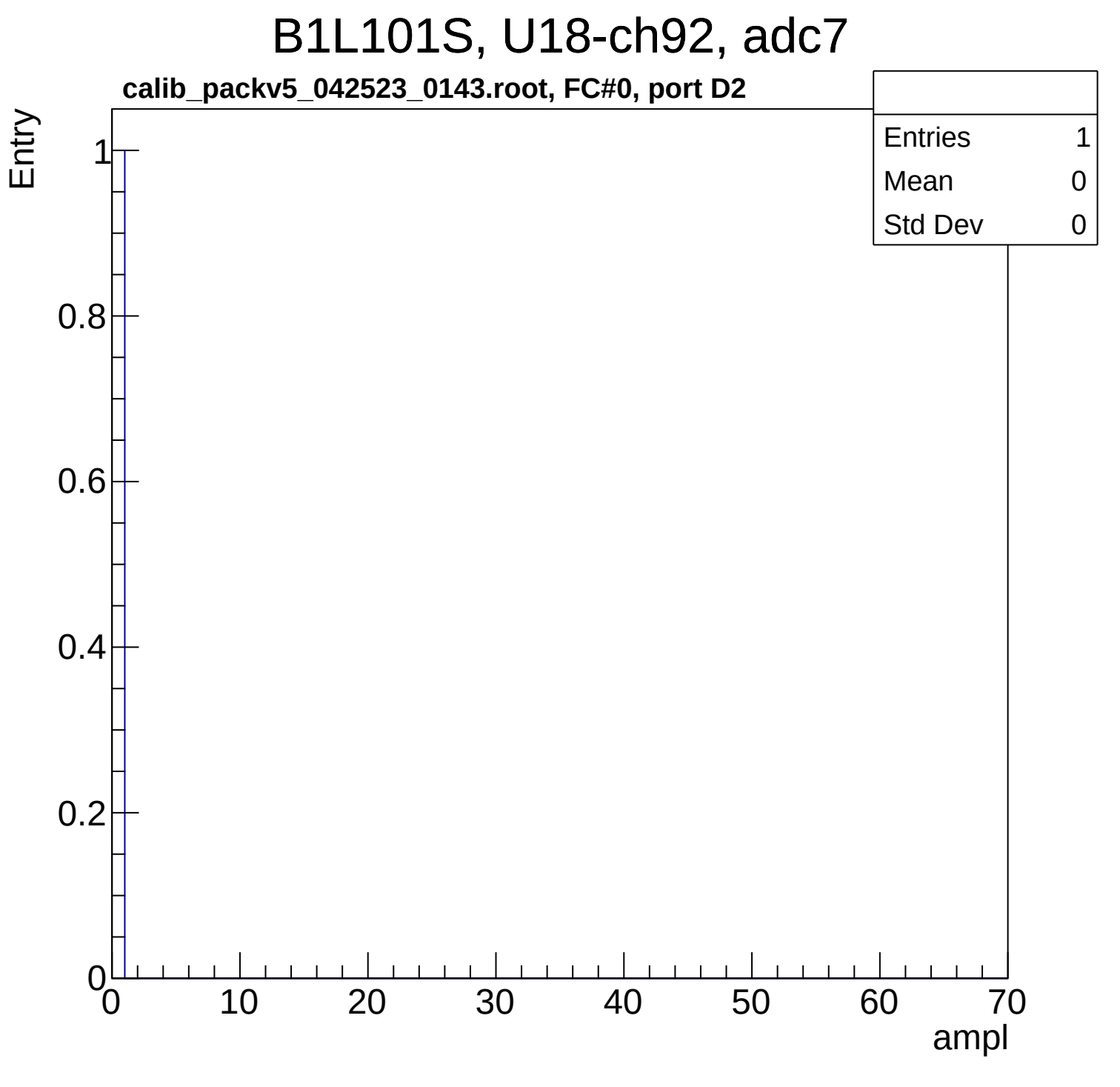

B1L101S, U18-ch92, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.87
Std Dev 3.752
Gaus mean : 43.4406
Gaus Width: 3.2655
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

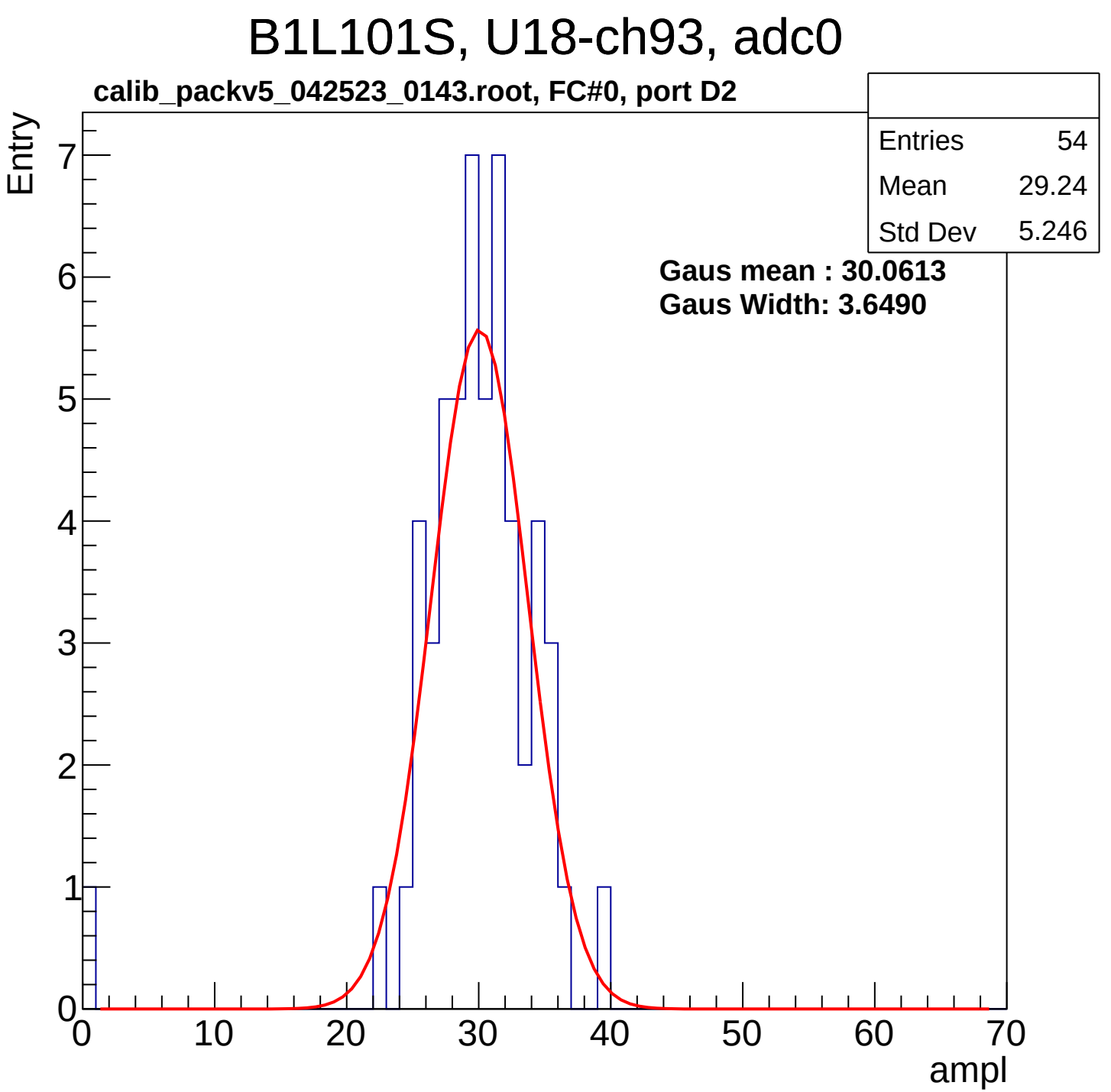

B1L101S, U18-ch92, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 48.78
Std Dev 3.746
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

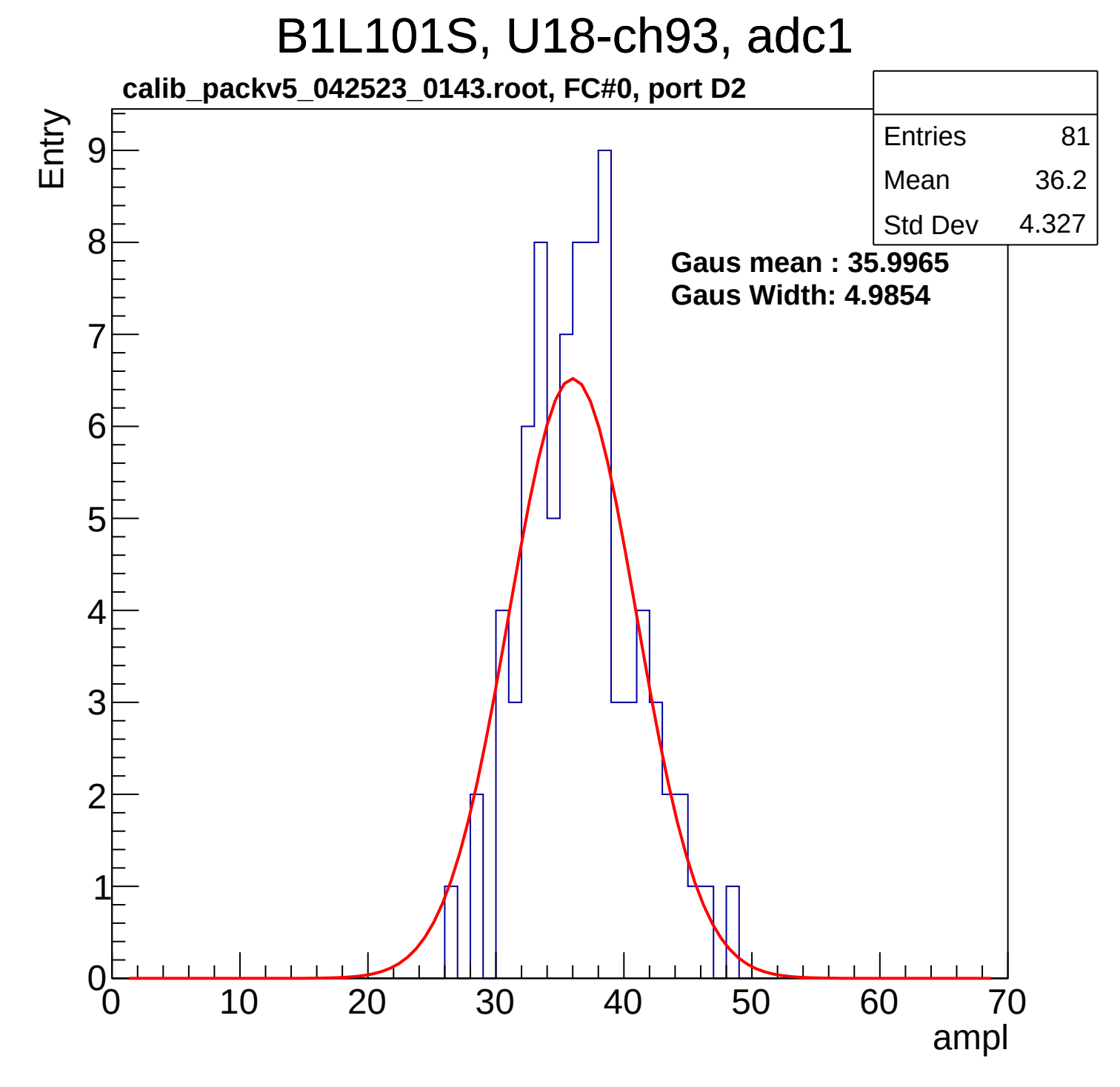

B1L101S, U18-ch92, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 54.47
Std Dev 3.816
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

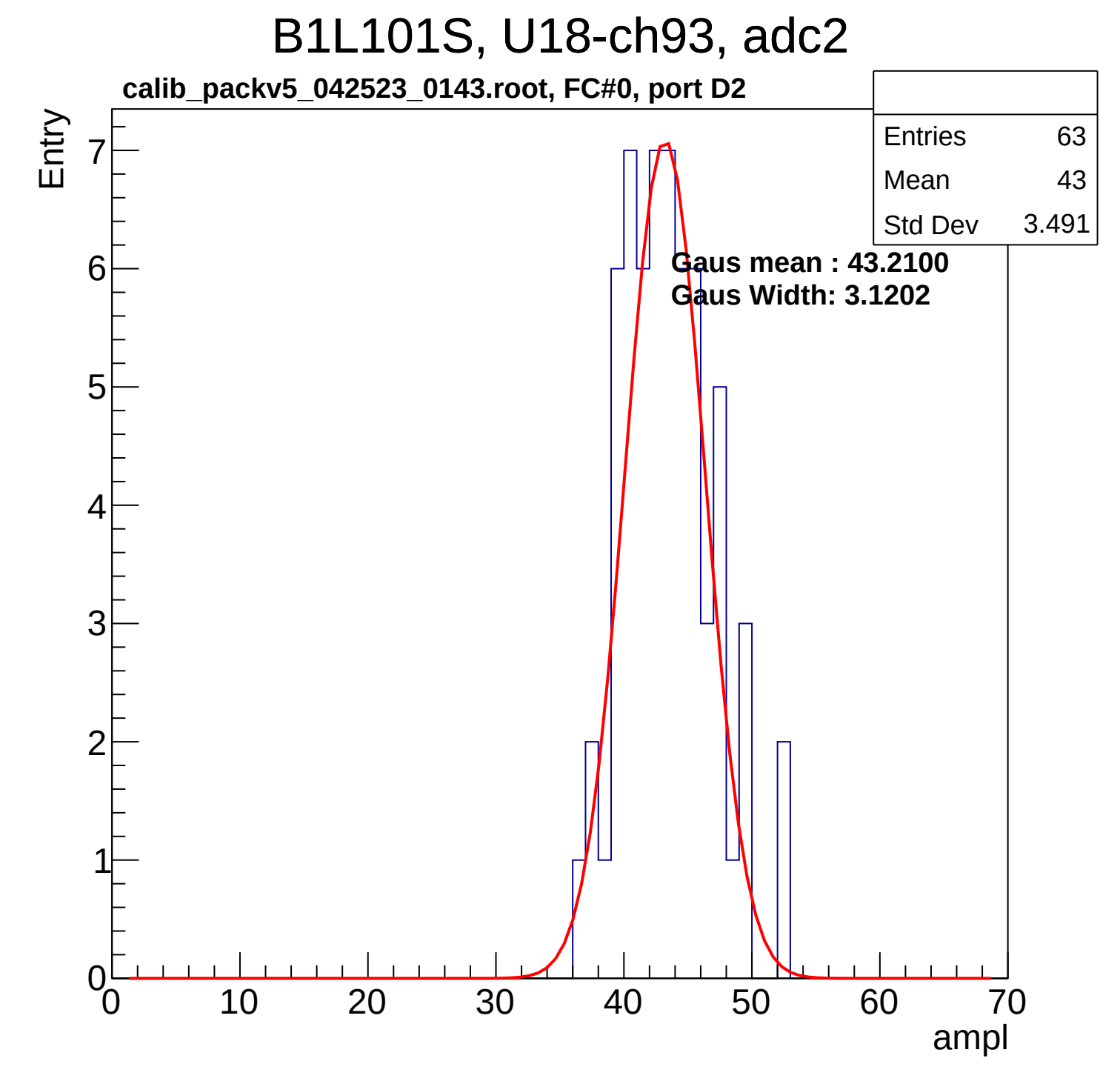

B1L101S, U18-ch92, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.28
Std Dev 8.586
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

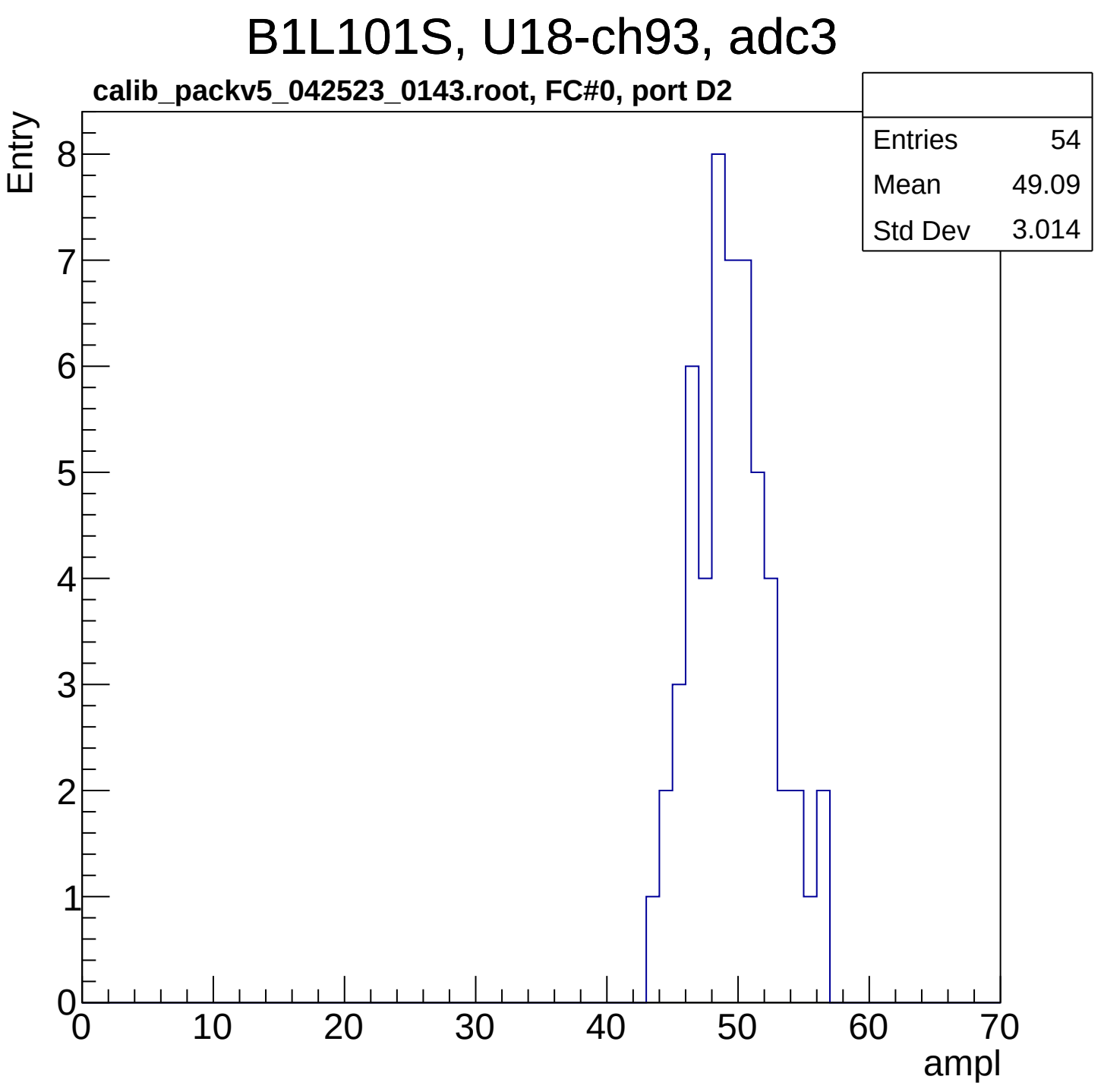

B1L101S, U18-ch92, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 60.22
Std Dev 1.872
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch92, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch93, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 29.24
Std Dev 5.246
Gaus mean : 30.0613
Gaus Width: 3.6490
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch93, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 36.2
Std Dev 4.327
Gaus mean : 35.9965
Gaus Width: 4.9854
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch93, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43
Std Dev 3.491
Gaus mean : 43.2100
Gaus Width: 3.1202
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch93, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 49.09
Std Dev 3.014
Entry
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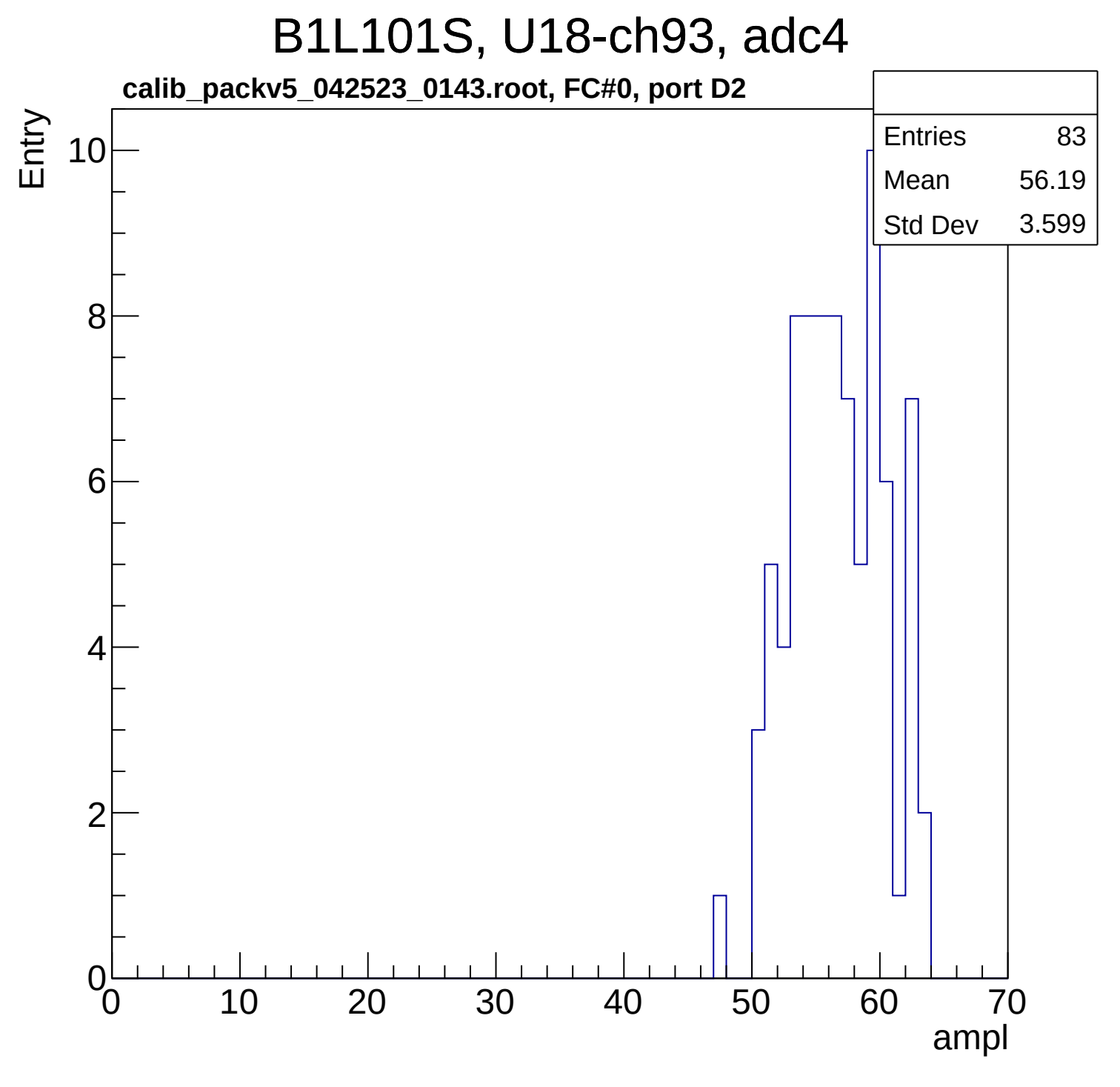
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch93, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 56.19
Std Dev 3.599
Entry
ampl
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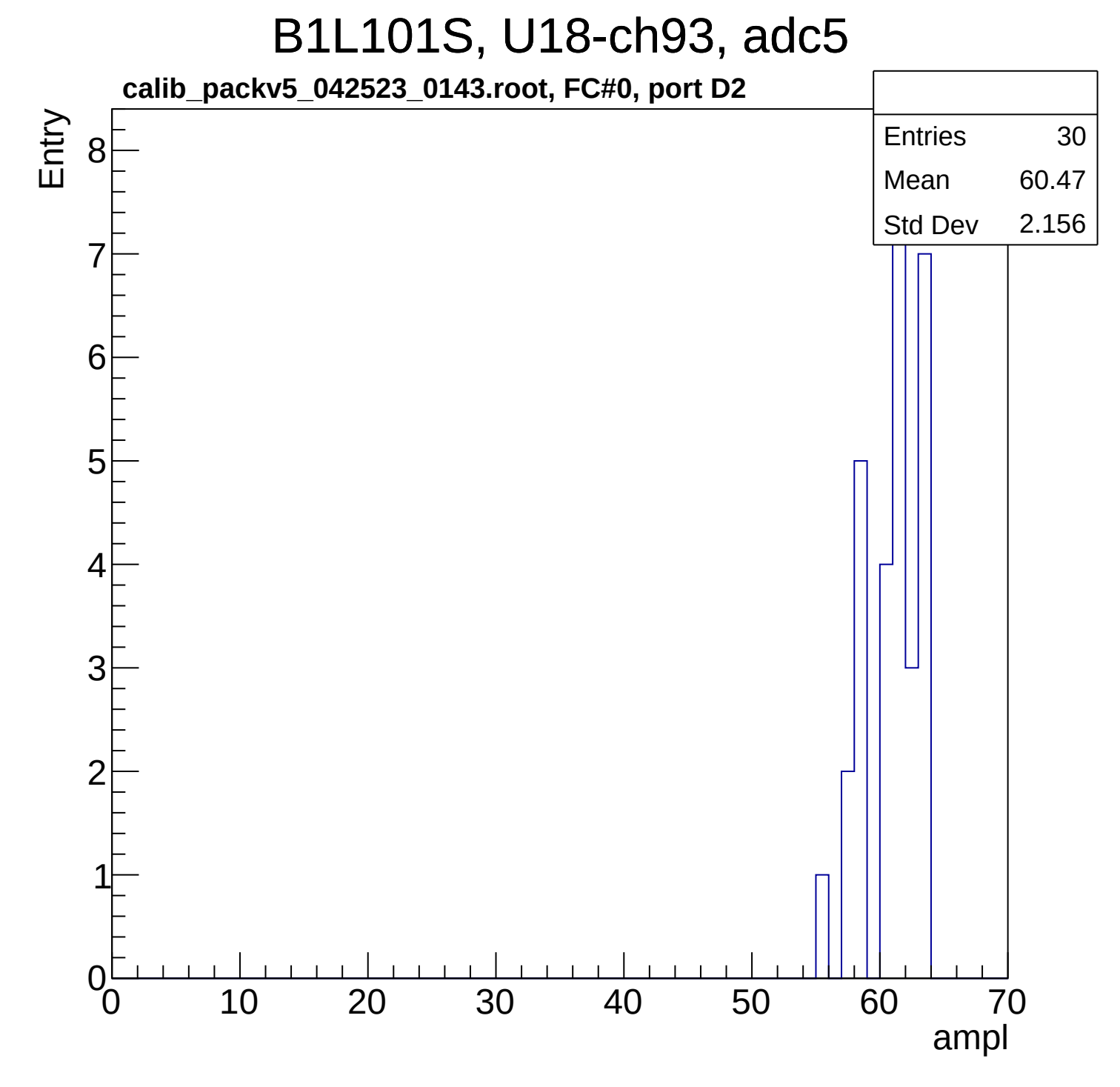
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch93, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 60.47
Std Dev 2.156
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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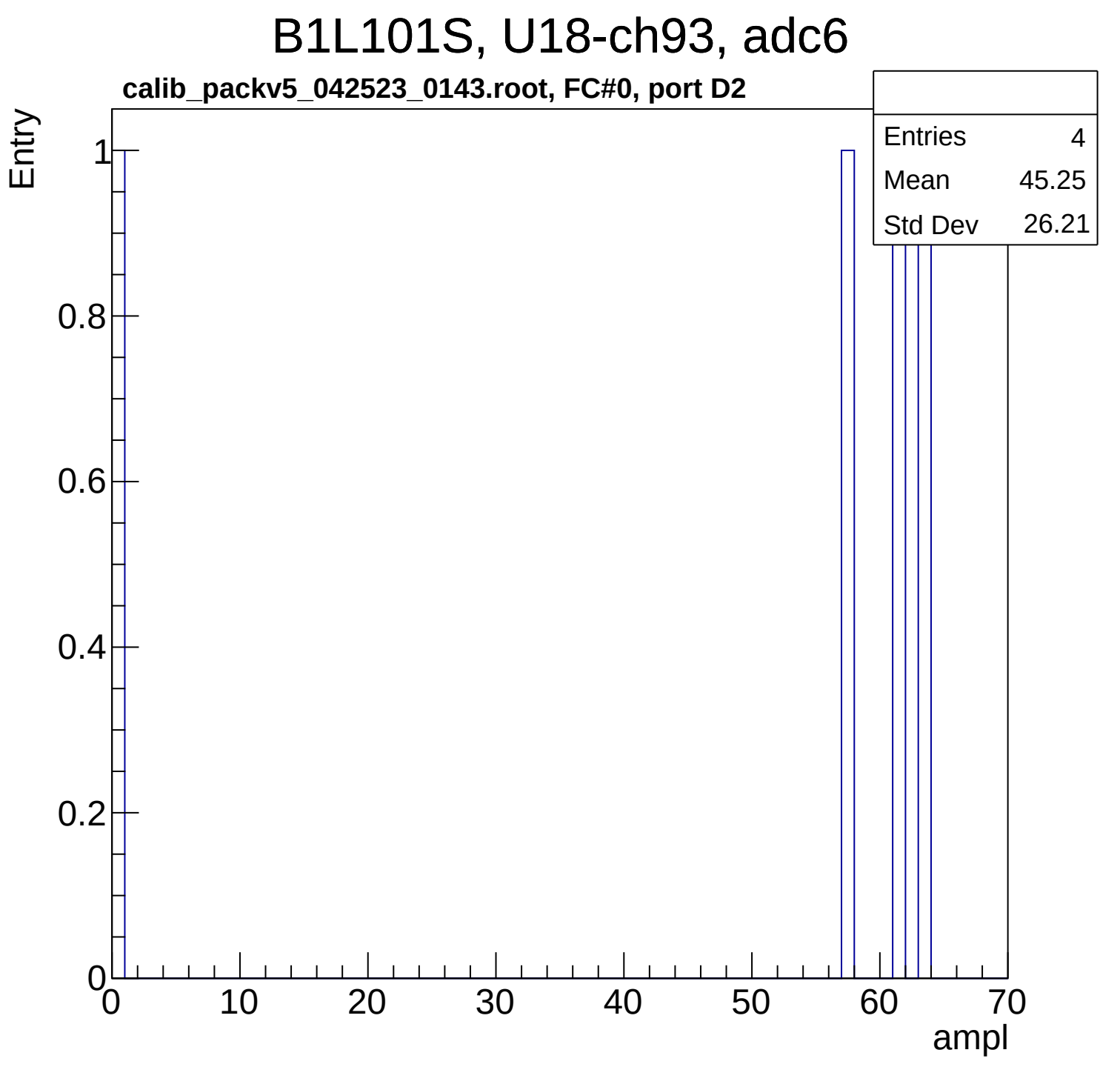
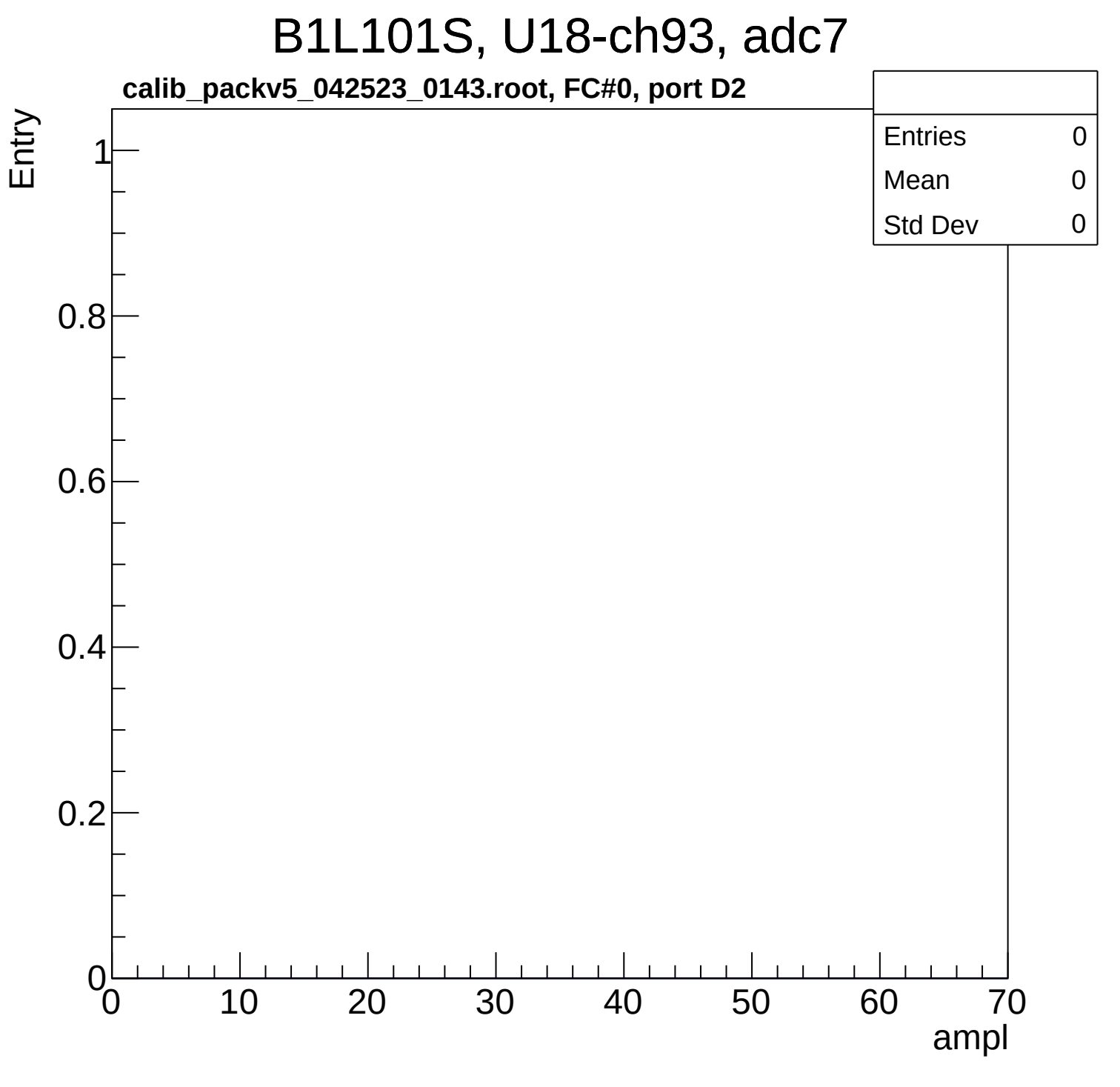

B1L101S, U18-ch93, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 45.25
Std Dev 26.21
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U18-ch93, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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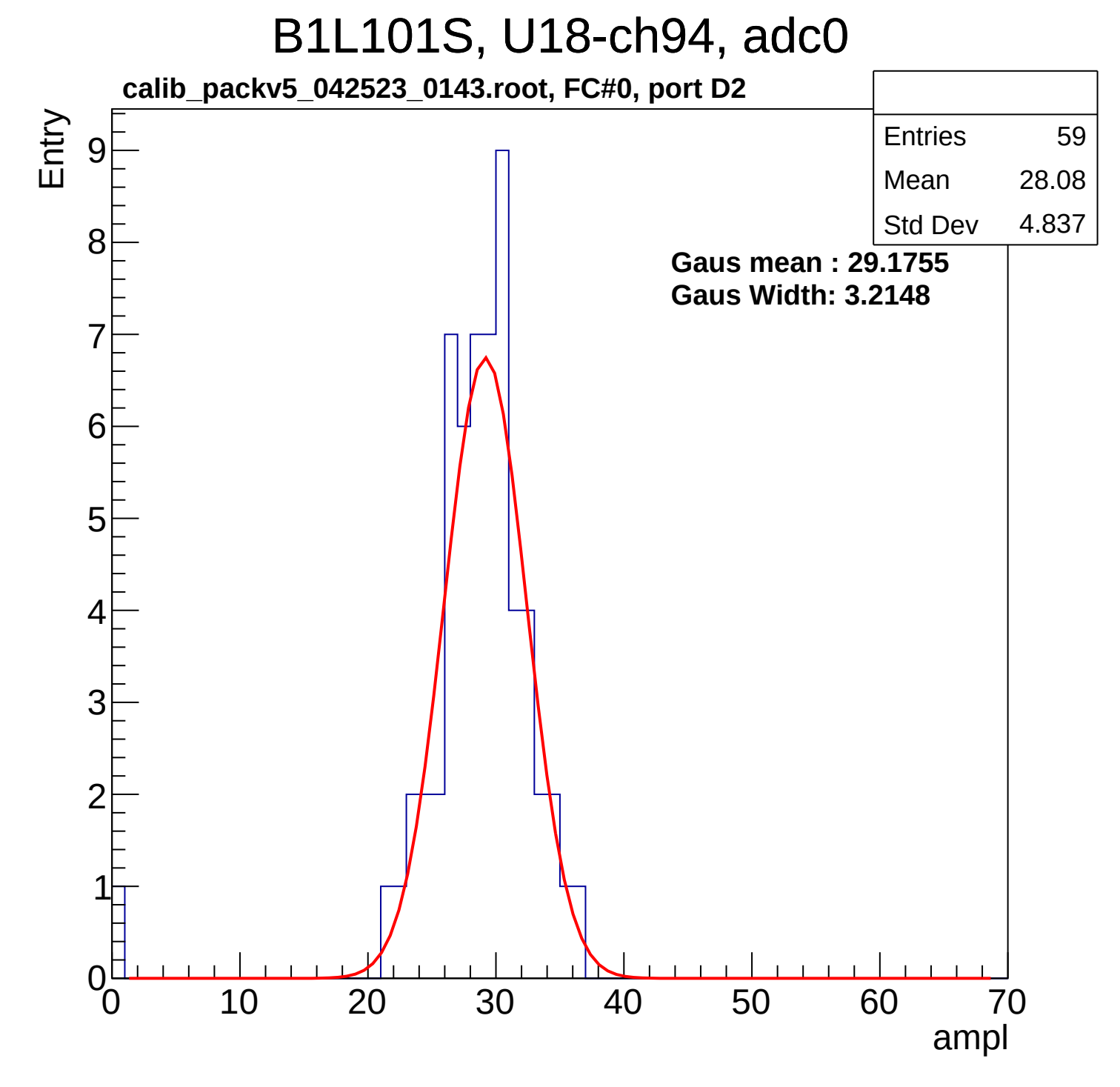
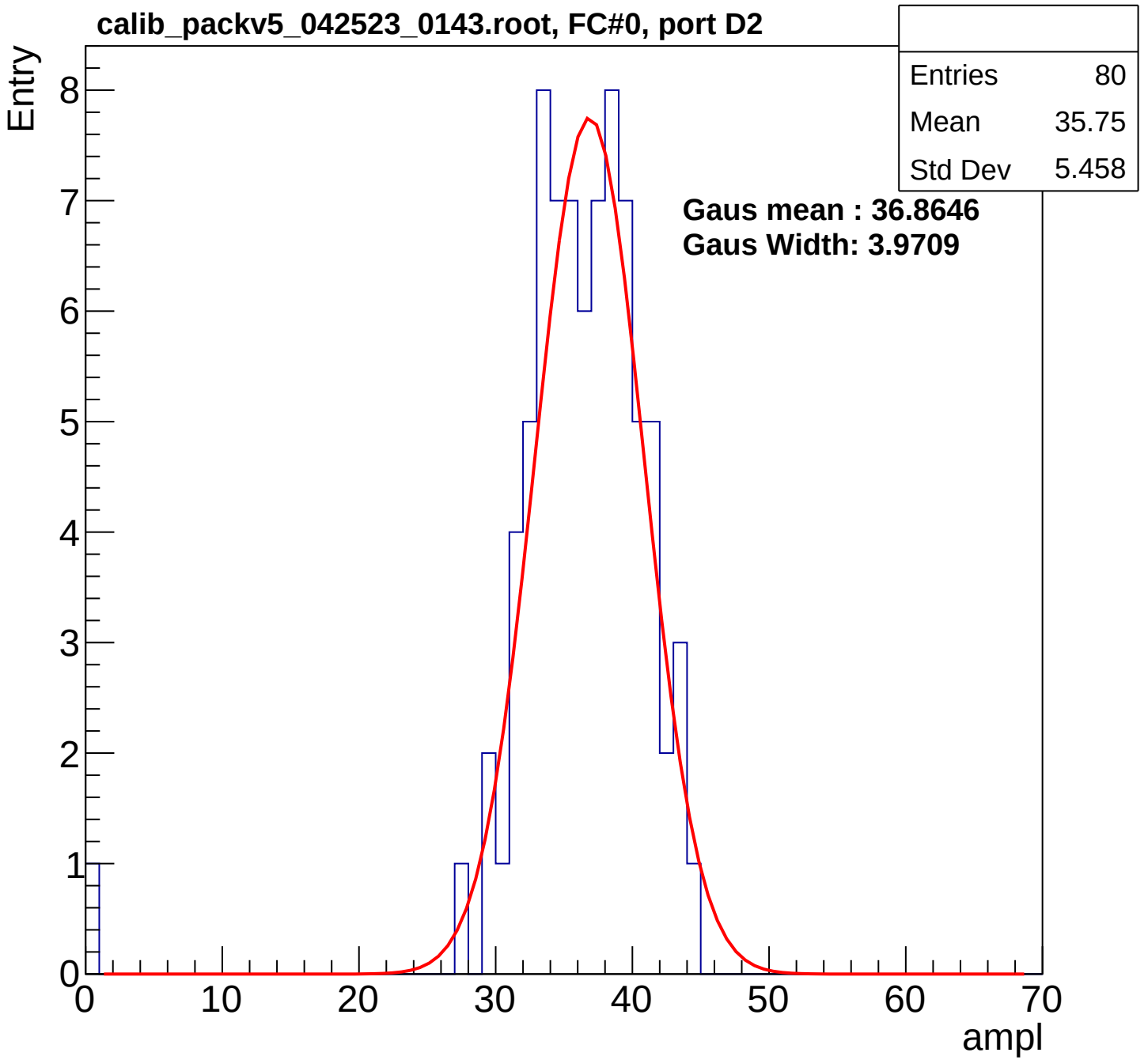
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch94, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 28.08
Std Dev 4.837
Gaus mean : 29.1755
Gaus Width: 3.2148
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch94, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 35.75
Std Dev 5.458
Gaus mean : 36.8646
Gaus Width: 3.9709
Entry
ampl
0
1
2
3
4
5
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7
8
0
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40
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60
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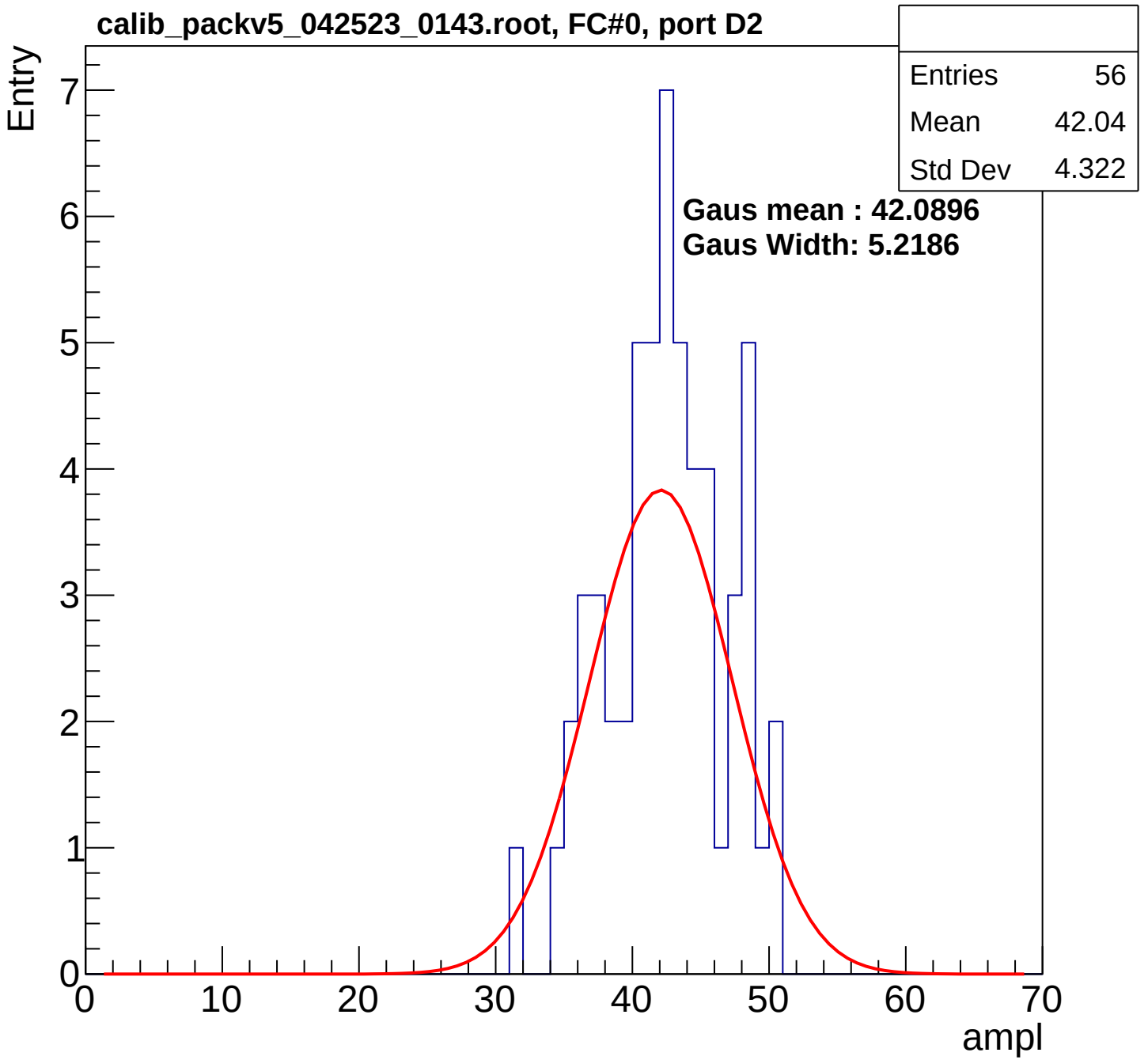
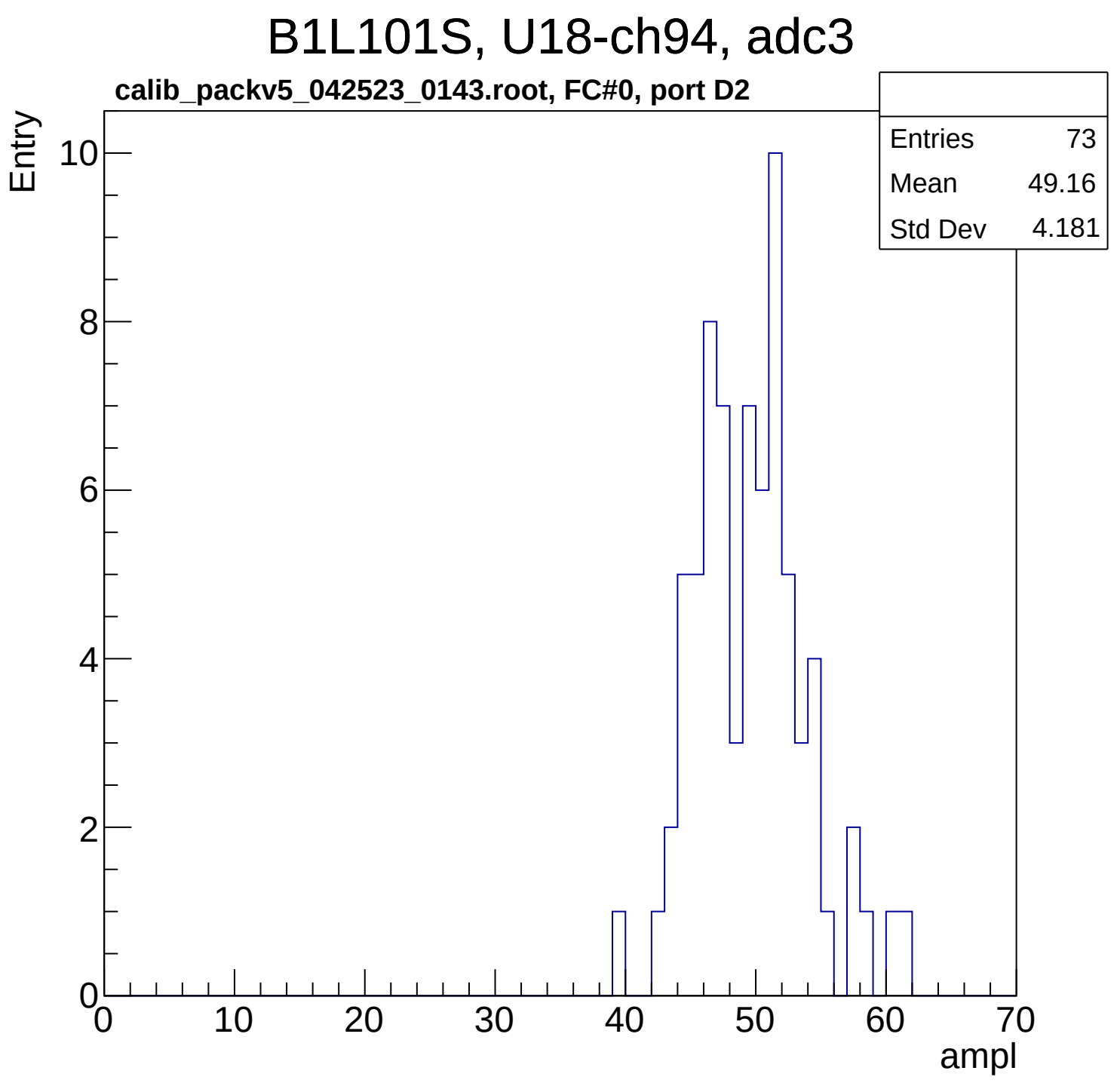
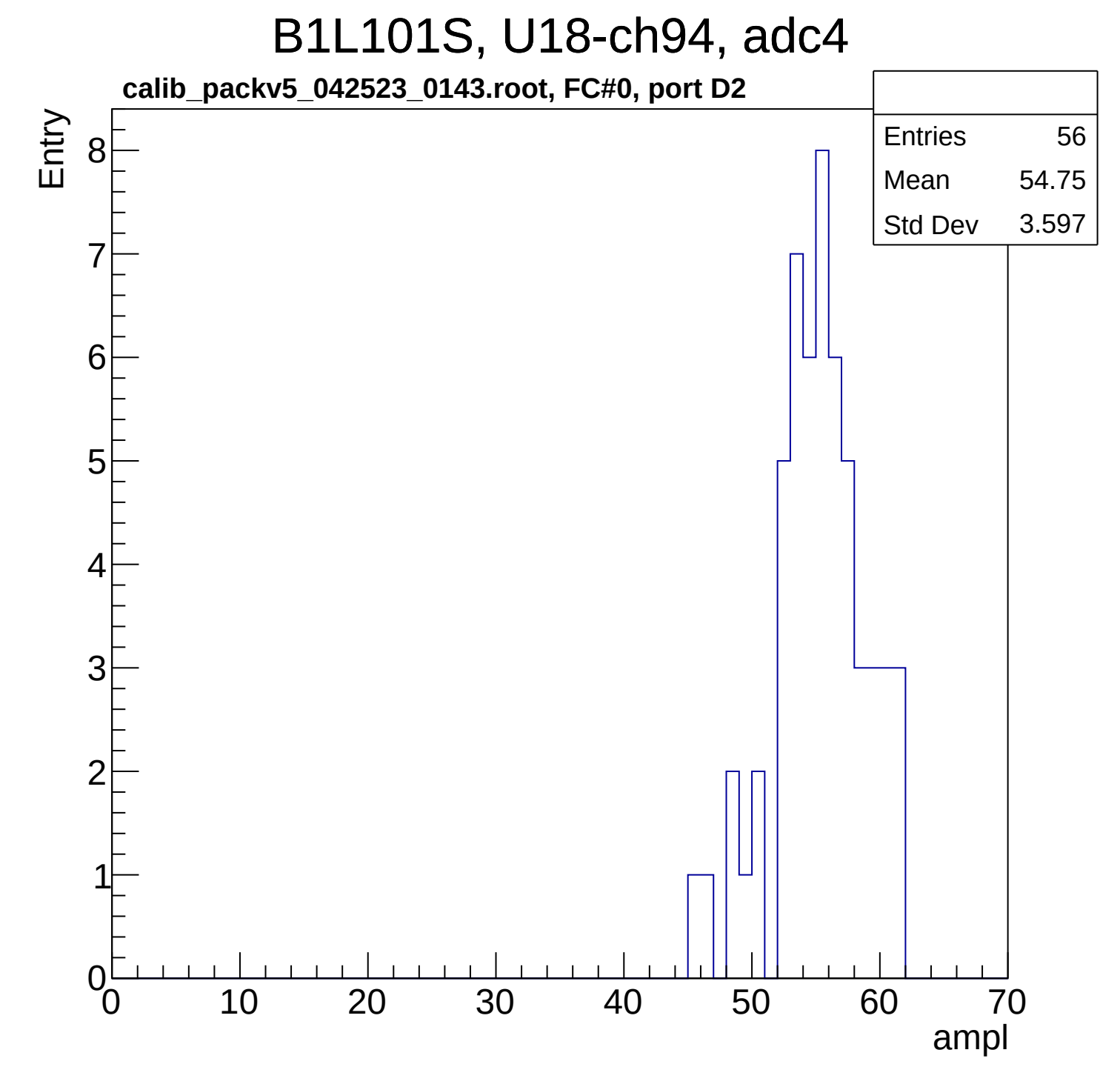

B1L101S, U18-ch94, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 42.04
Std Dev 4.322
Gaus mean : 42.0896
Gaus Width: 5.2186
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch94, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 49.16
Std Dev 4.181
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch94, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 54.75
Std Dev 3.597
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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40
50
60
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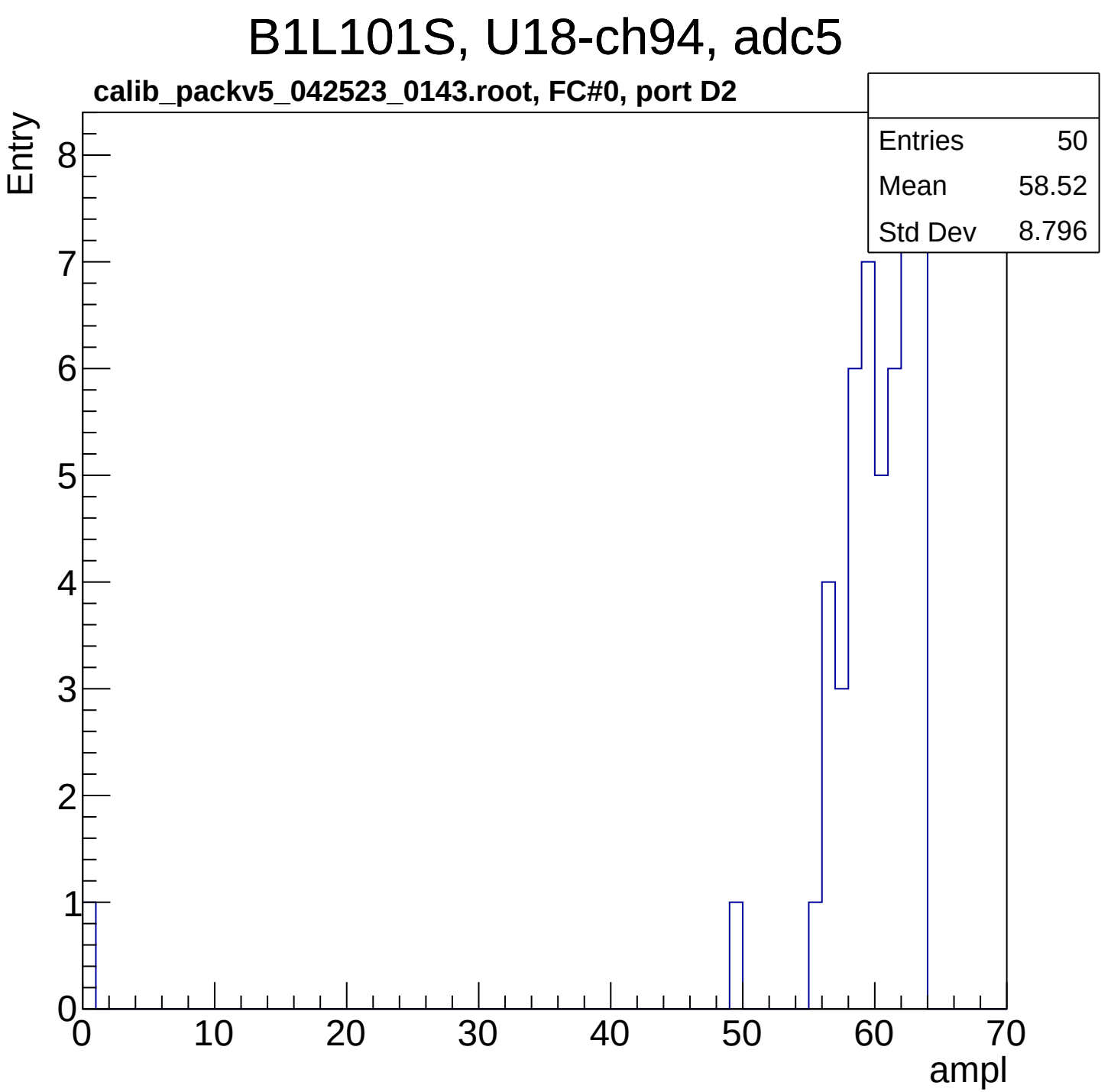
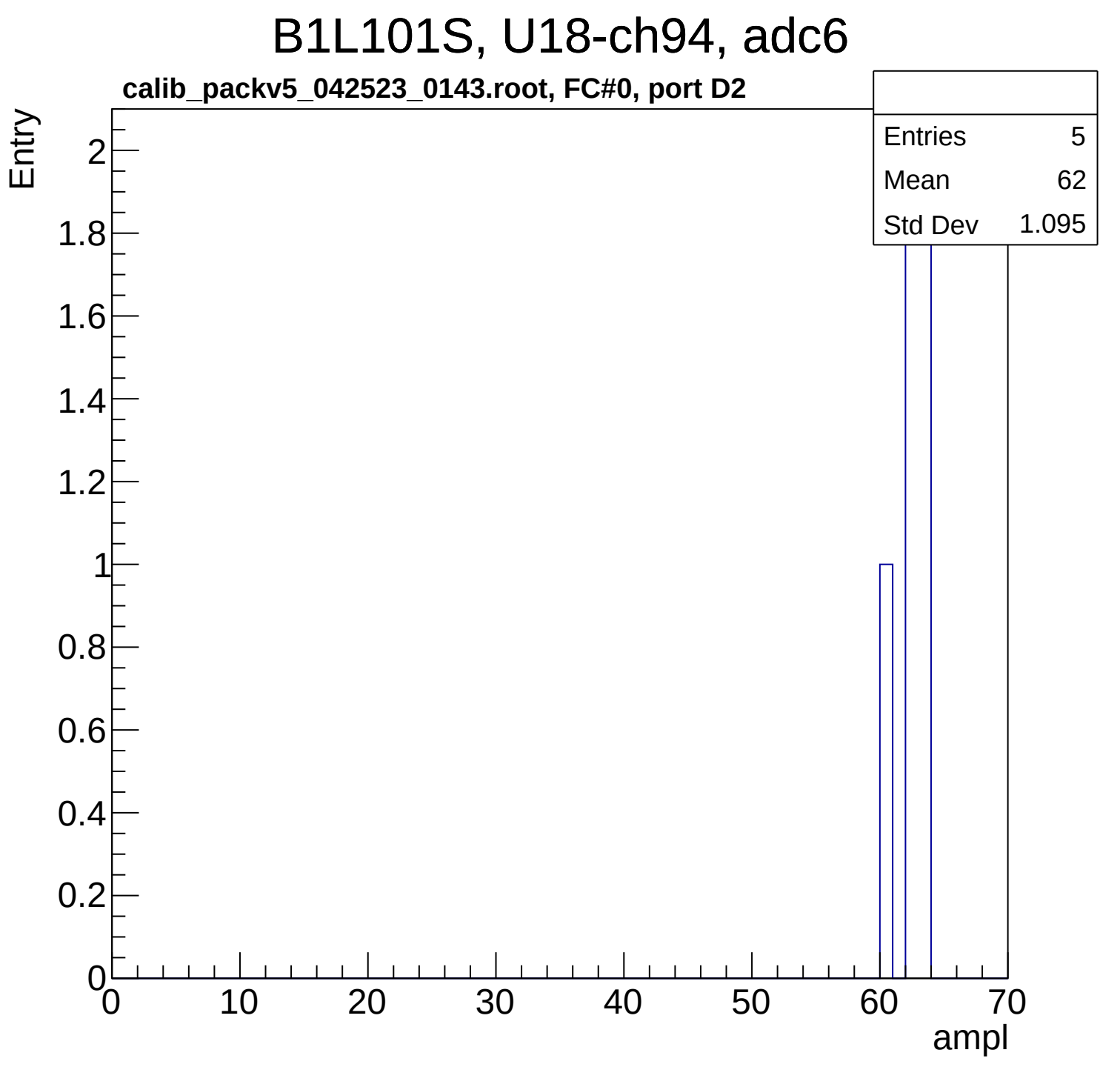
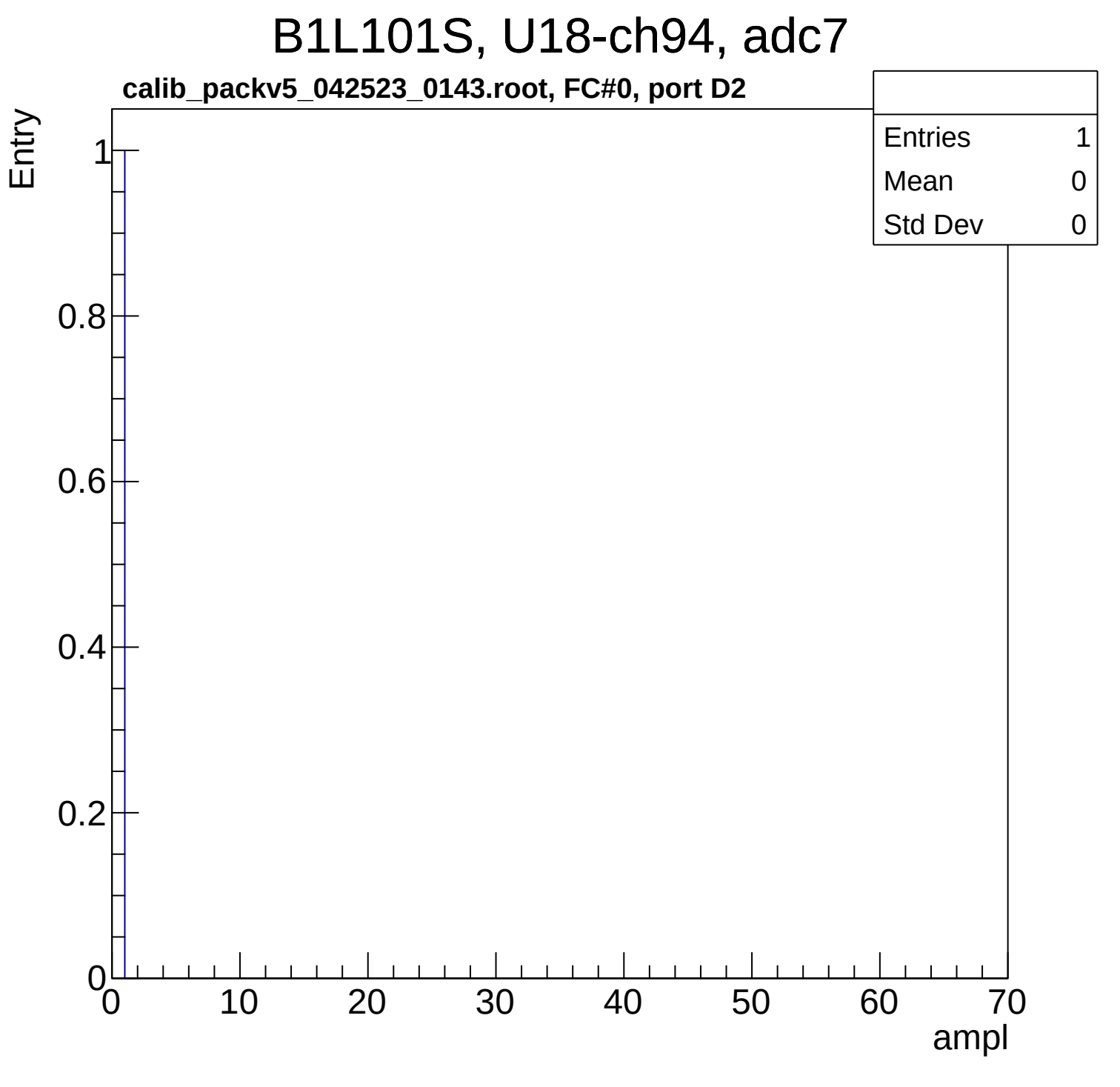
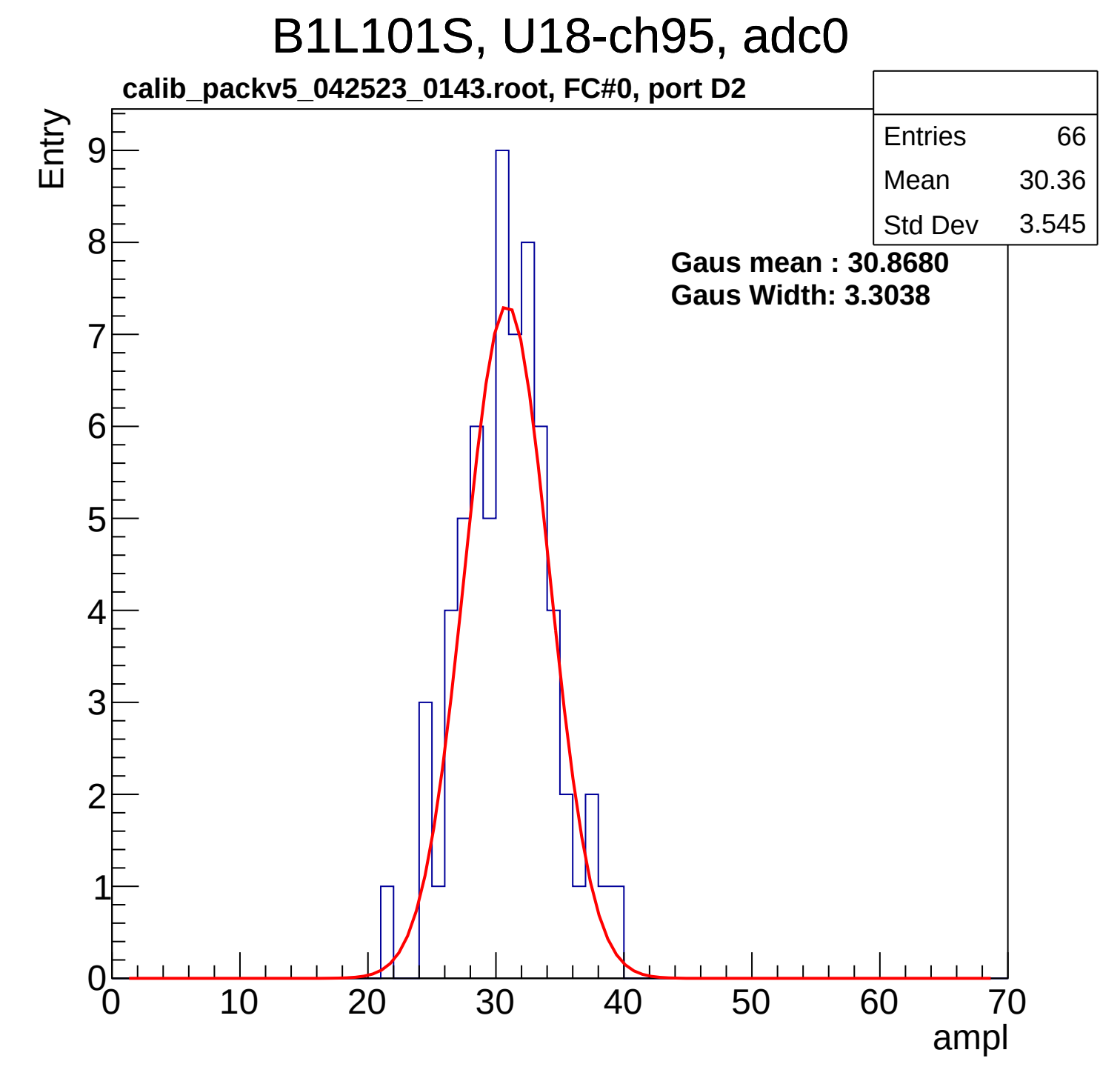
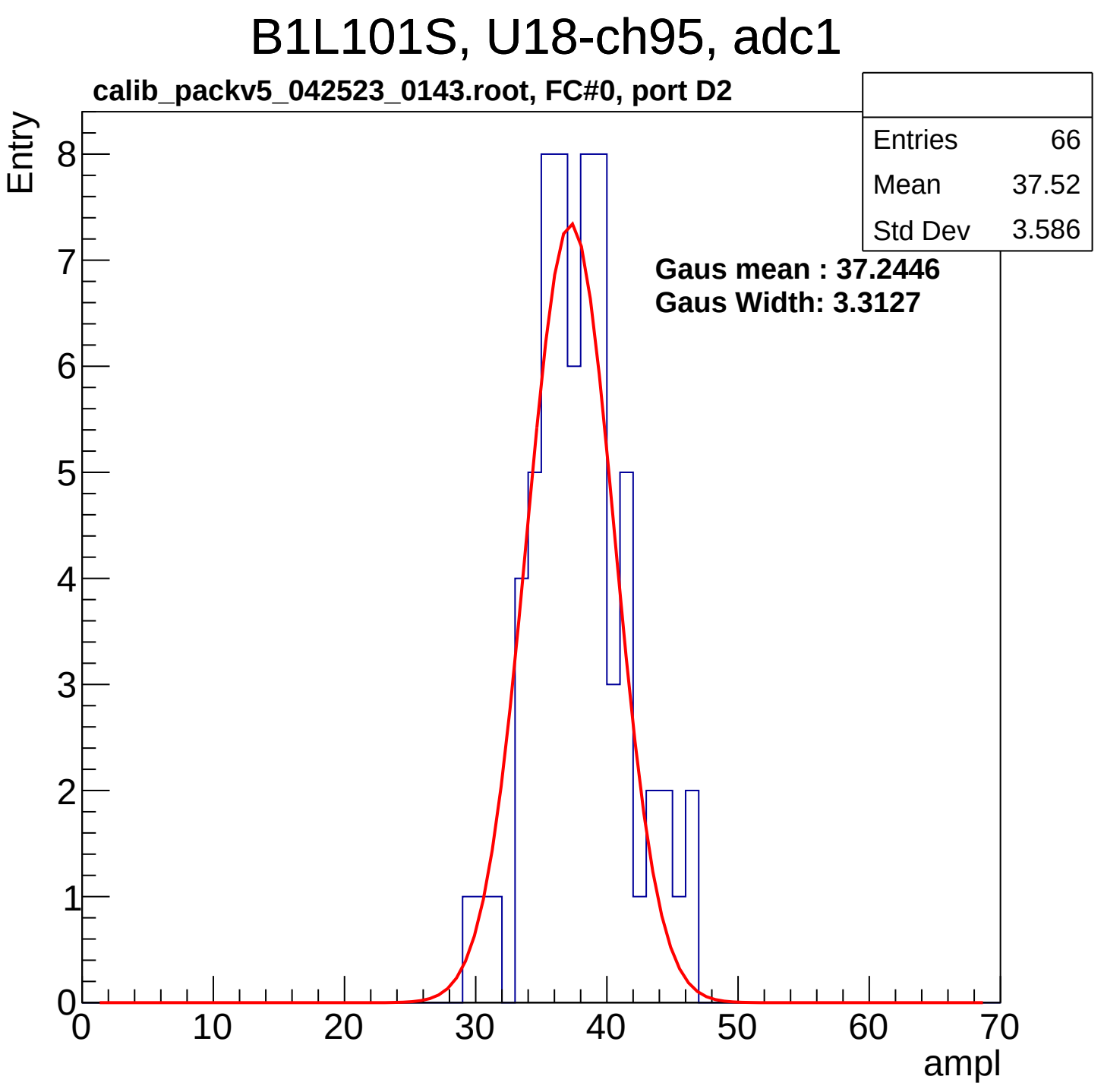
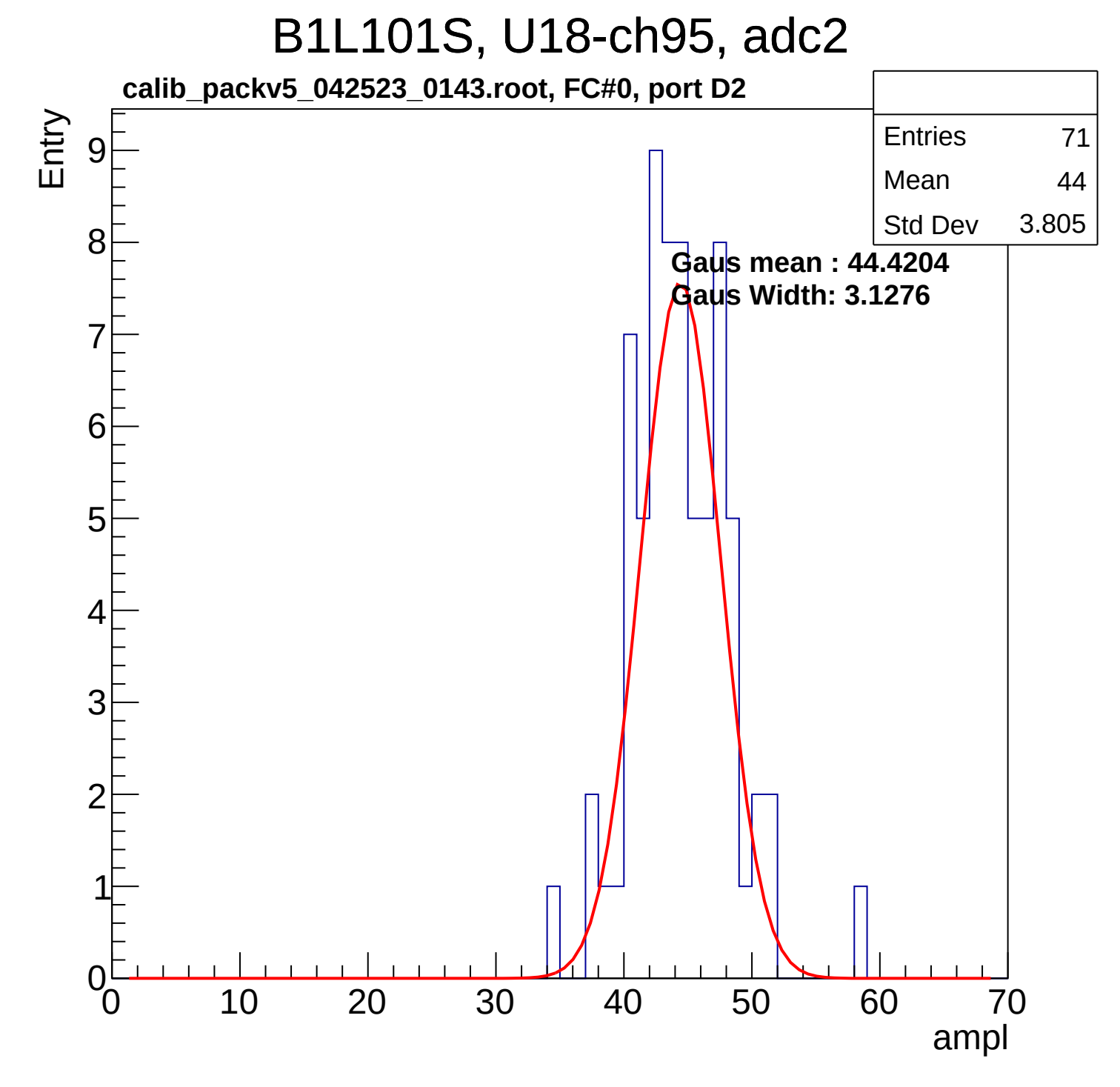

B1L101S, U18-ch94, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.52
Std Dev 8.796
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

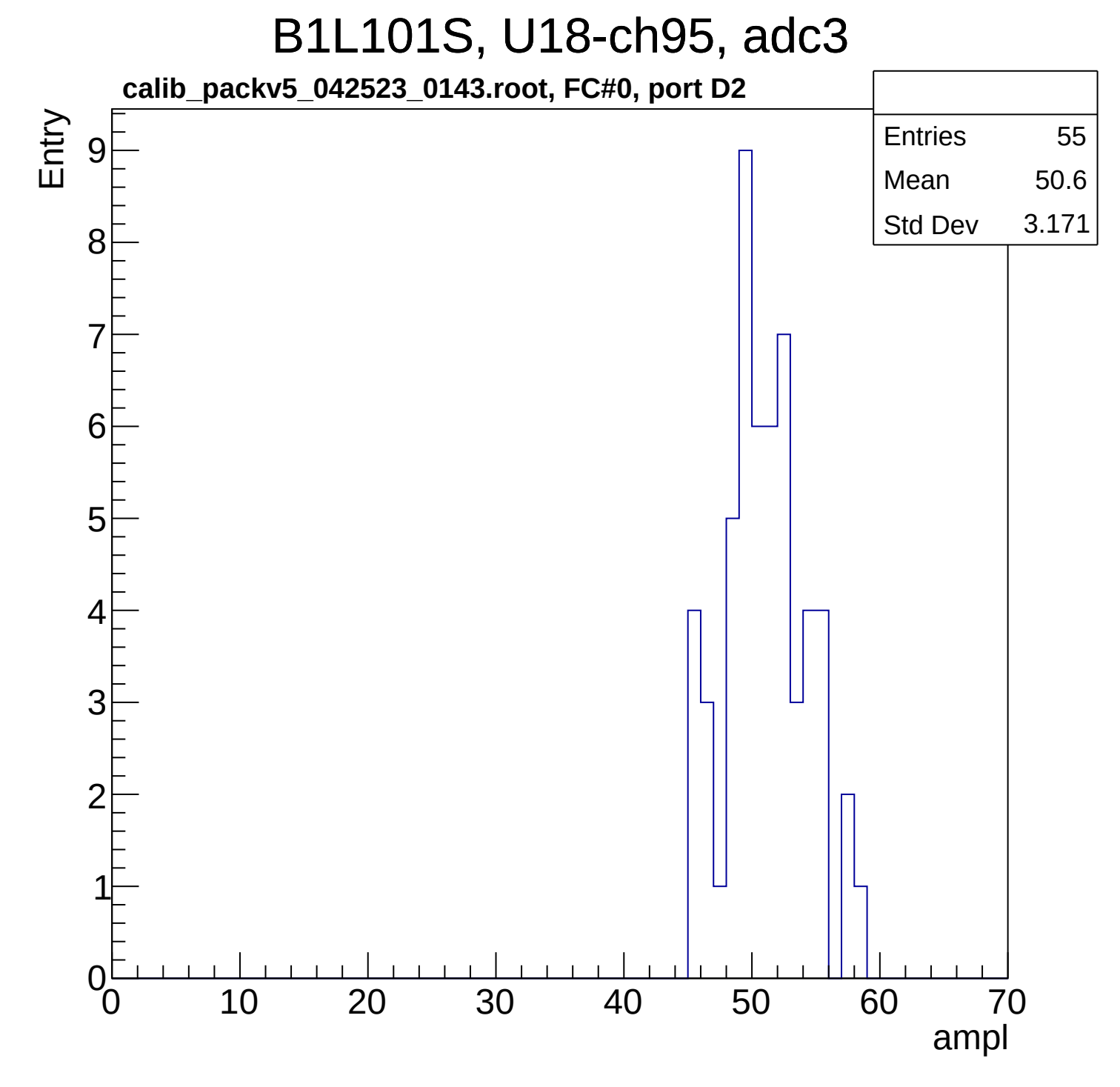

B1L101S, U18-ch94, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch94, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch95, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 30.36
Std Dev 3.545
Gaus mean : 30.8680
Gaus Width: 3.3038
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch95, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 37.52
Std Dev 3.586
Gaus mean : 37.2446
Gaus Width: 3.3127
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch95, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 44
Std Dev 3.805
Gaus mean : 44.4204
Gaus Width: 3.1276
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch95, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 50.6
Std Dev 3.171
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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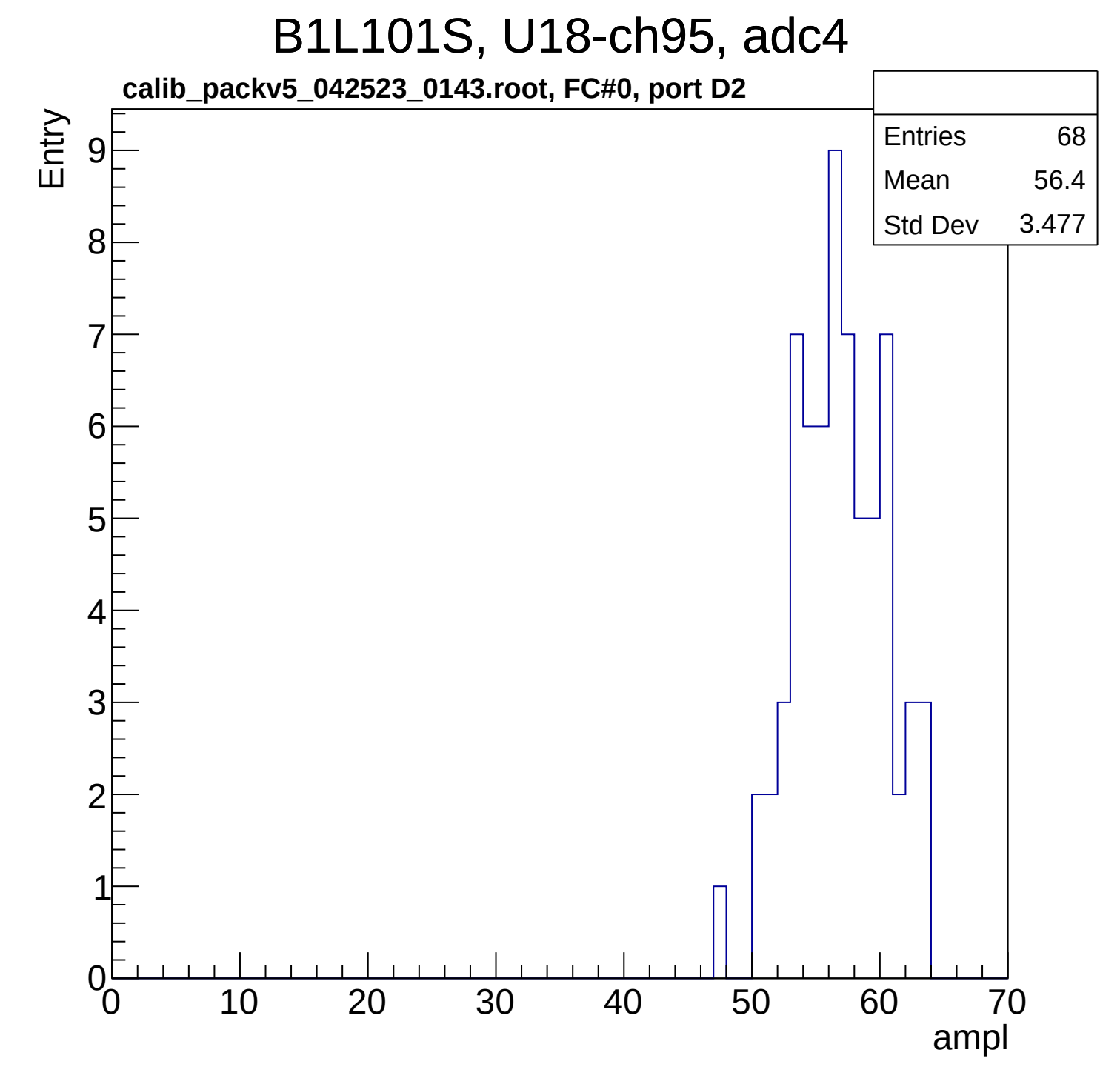
B1L101S, U18-ch95, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 56.4
Std Dev 3.477
Entry
ampl
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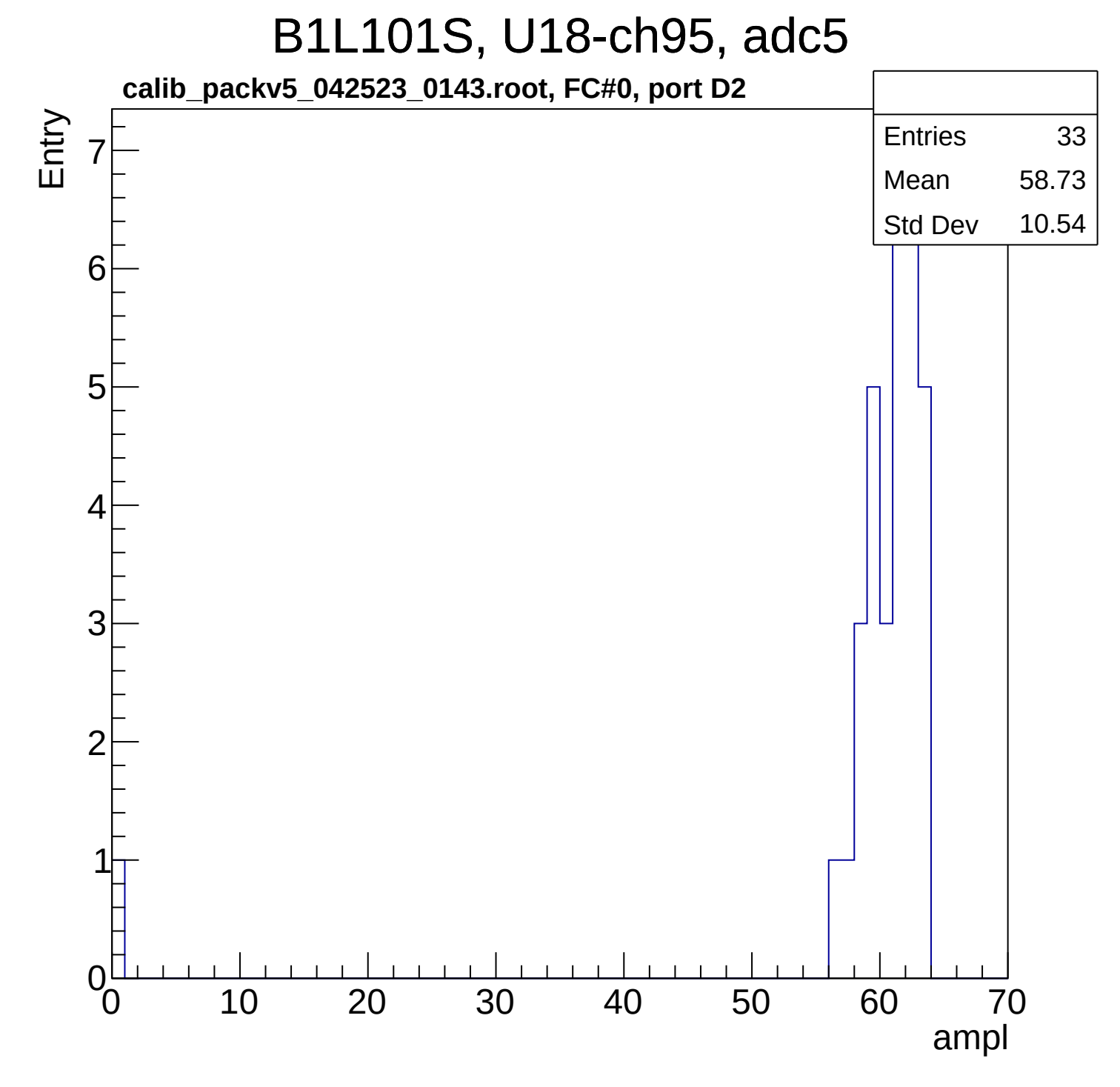
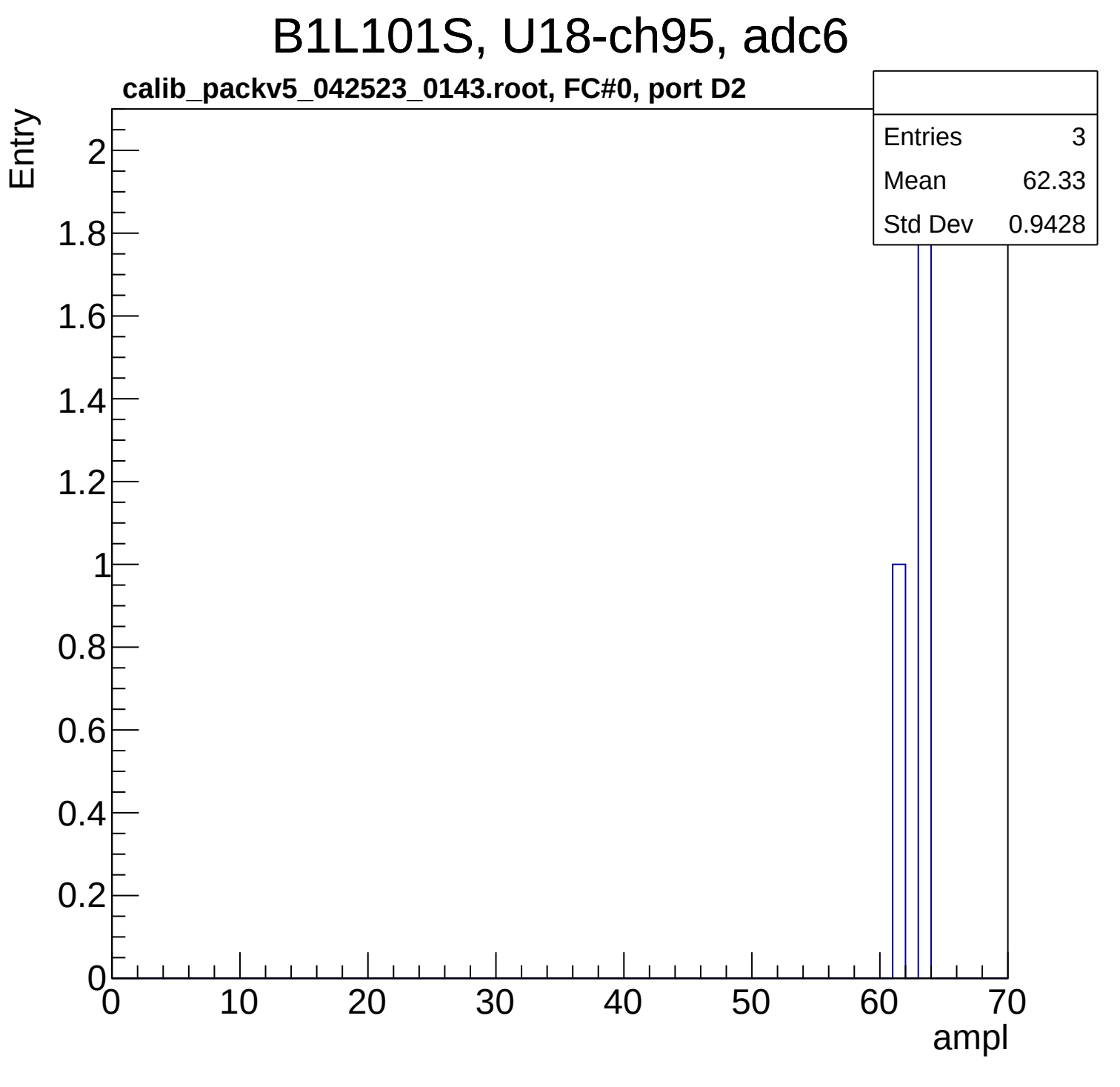
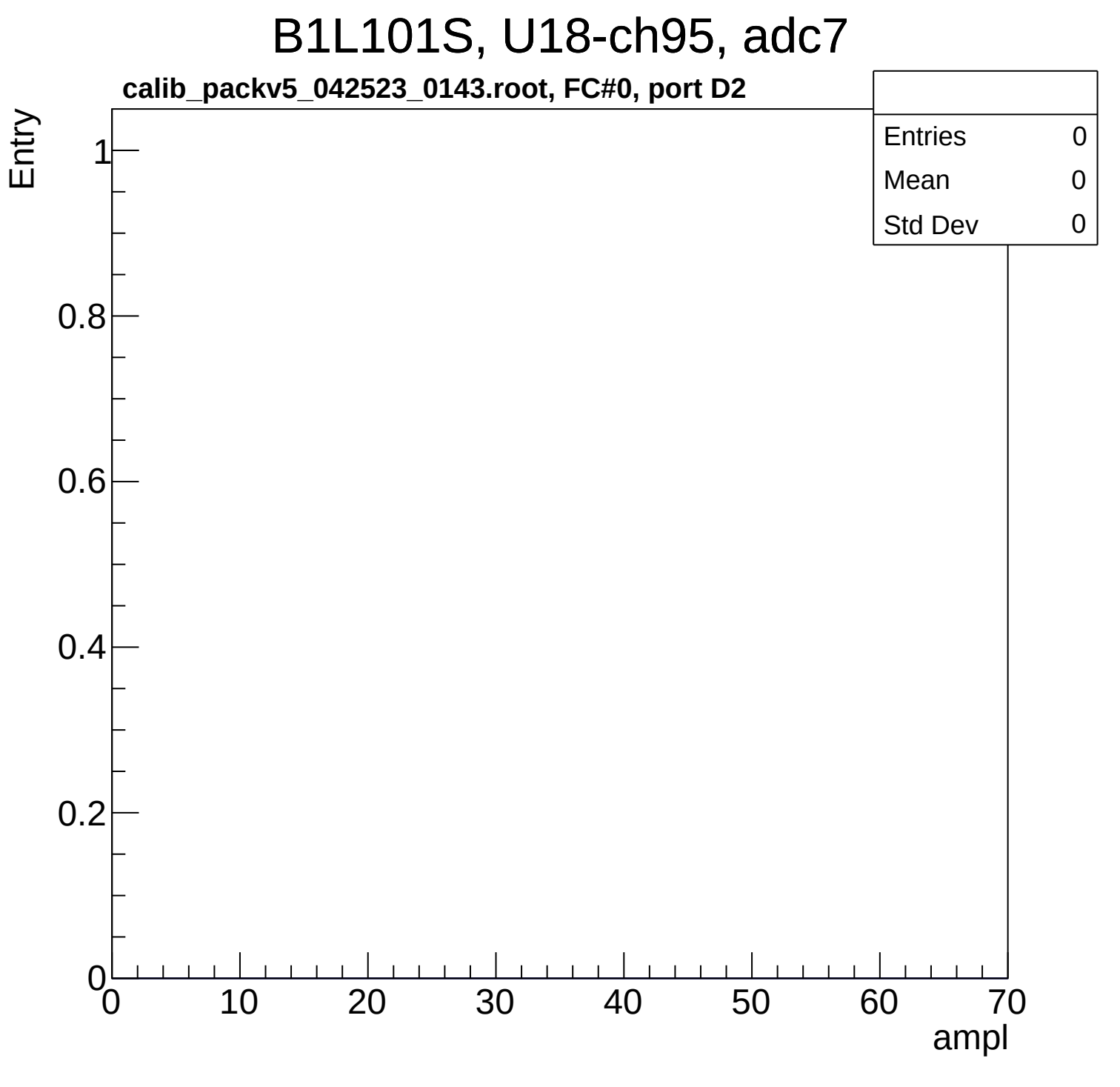
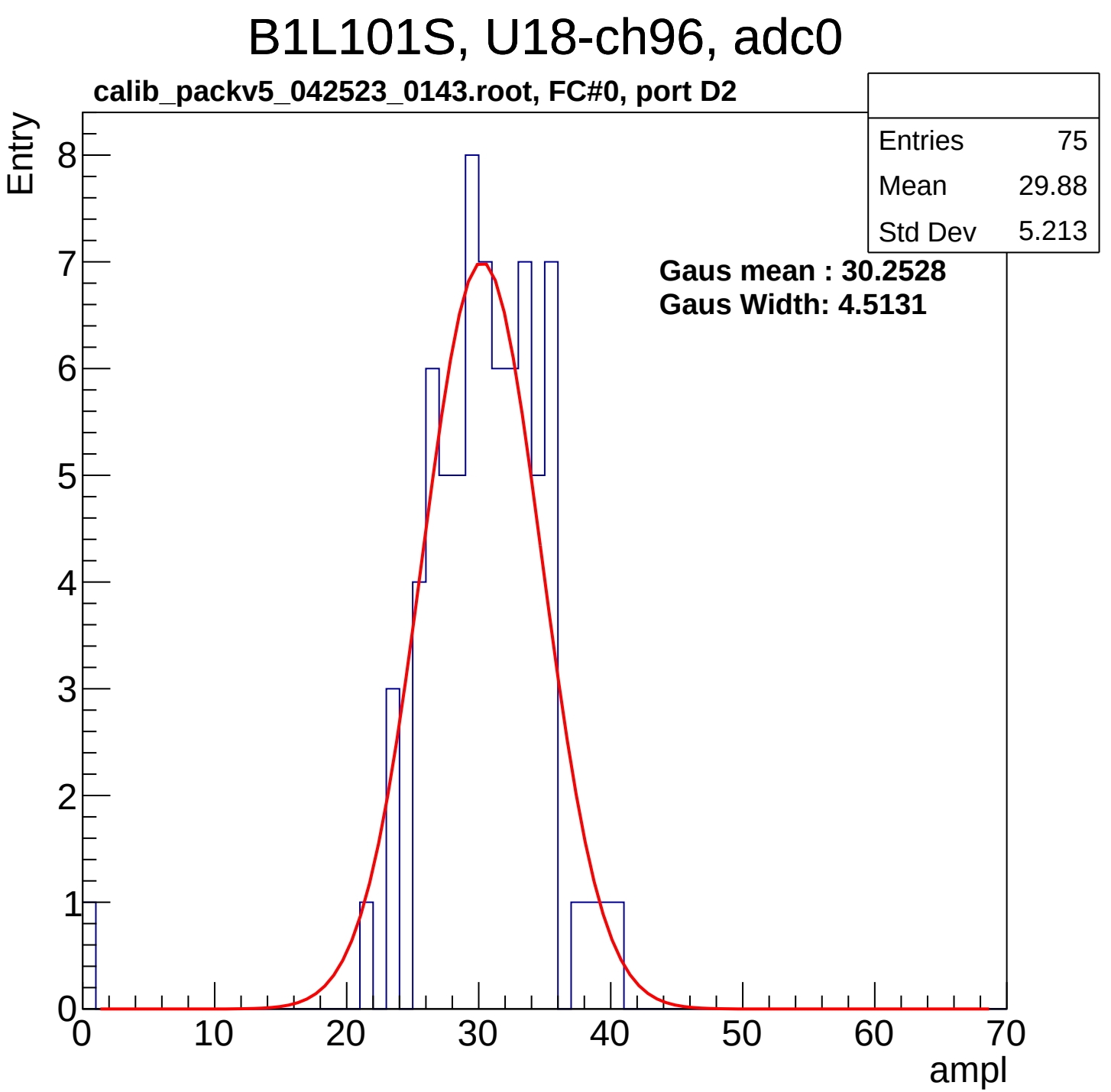
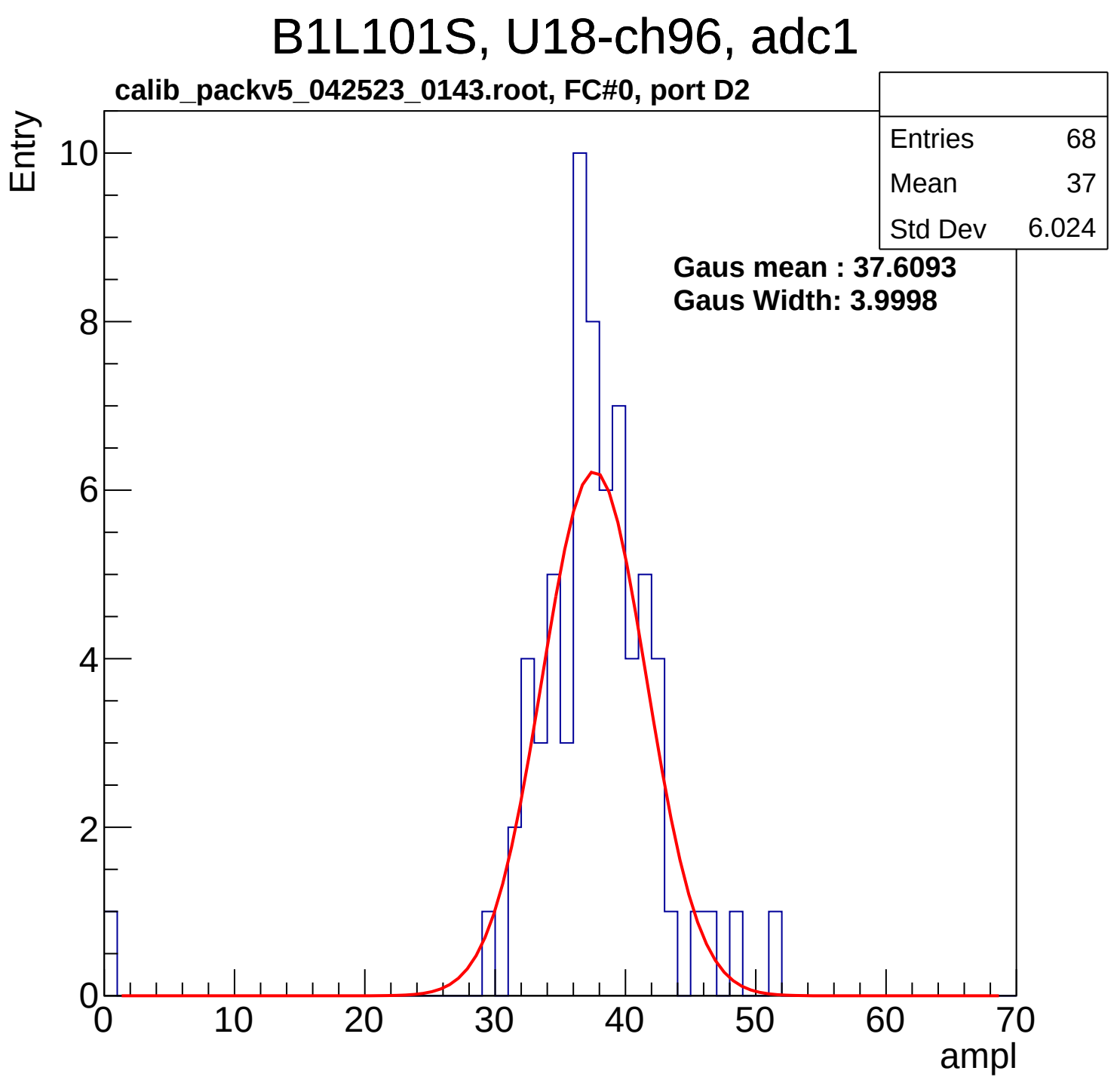
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

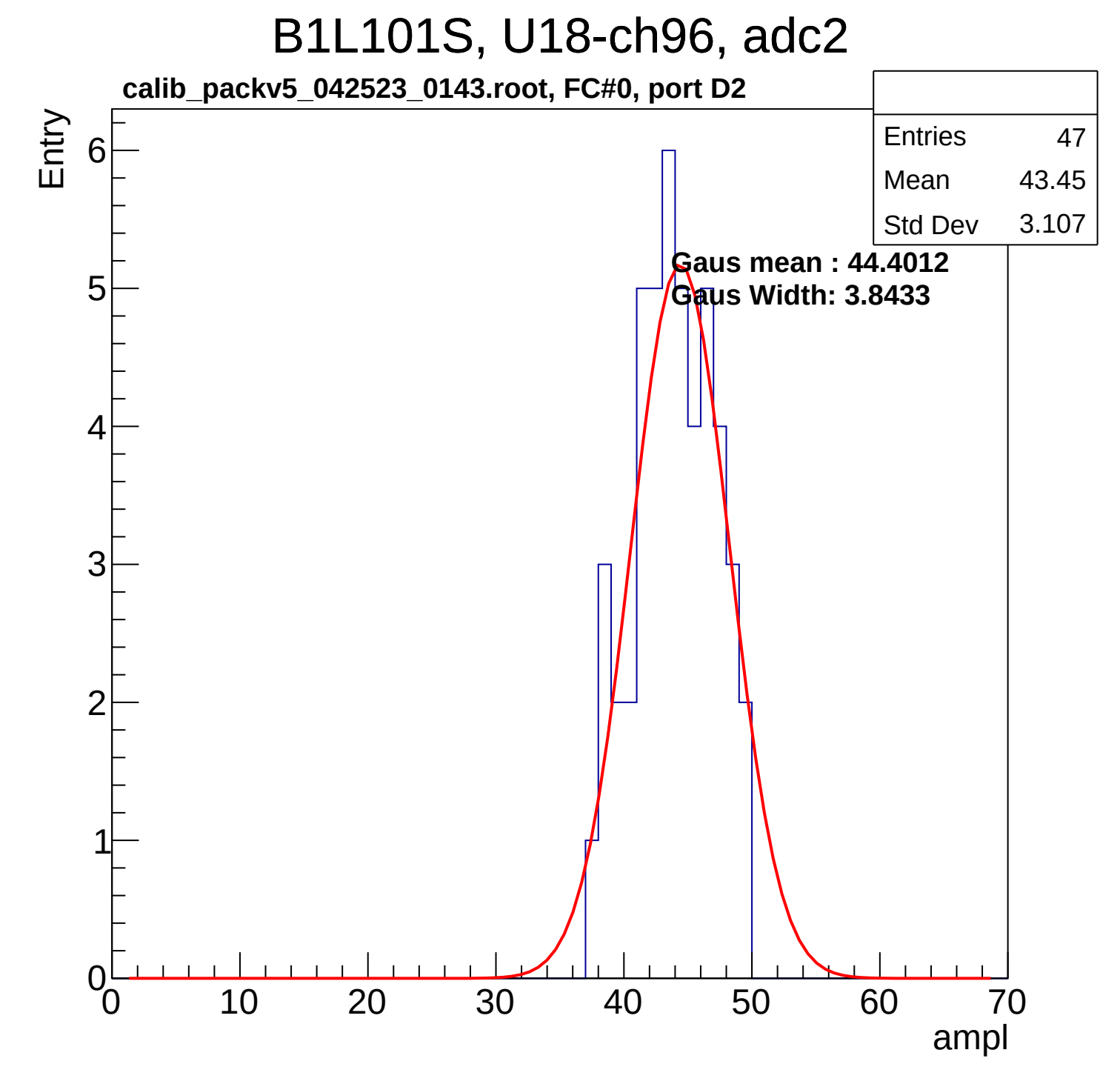

B1L101S, U18-ch95, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.73
Std Dev 10.54
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch95, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch95, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch96, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 29.88
Std Dev 5.213
Gaus mean : 30.2528
Gaus Width: 4.5131
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch96, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37
Std Dev 6.024
Gaus mean : 37.6093
Gaus Width: 3.9998
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch96, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 43.45
Std Dev 3.107
Gaus mean : 44.4012
Gaus Width: 3.8433
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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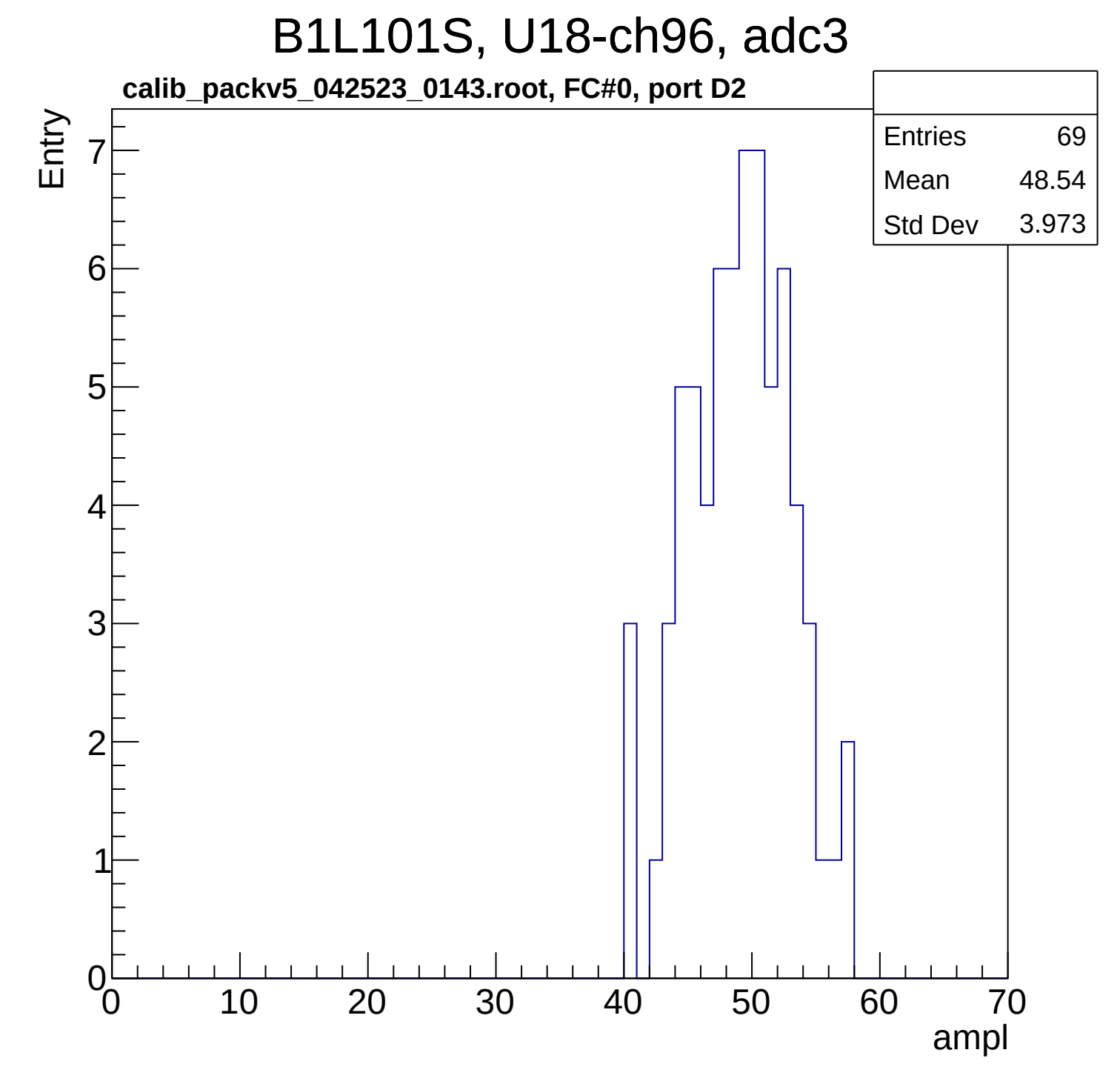
B1L101S, U18-ch96, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.54
Std Dev 3.973
Entry
ampl
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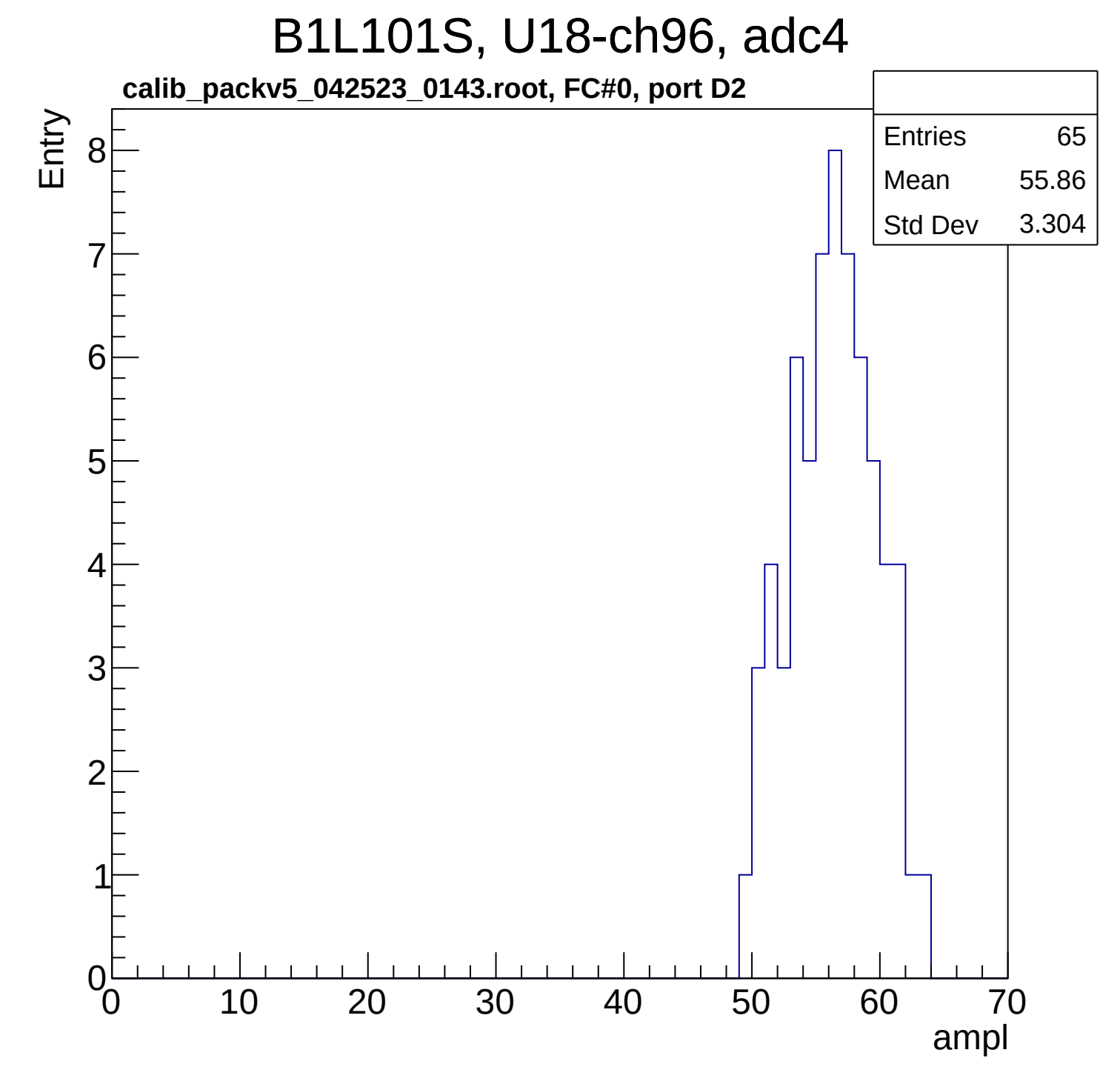
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch96, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 55.86
Std Dev 3.304
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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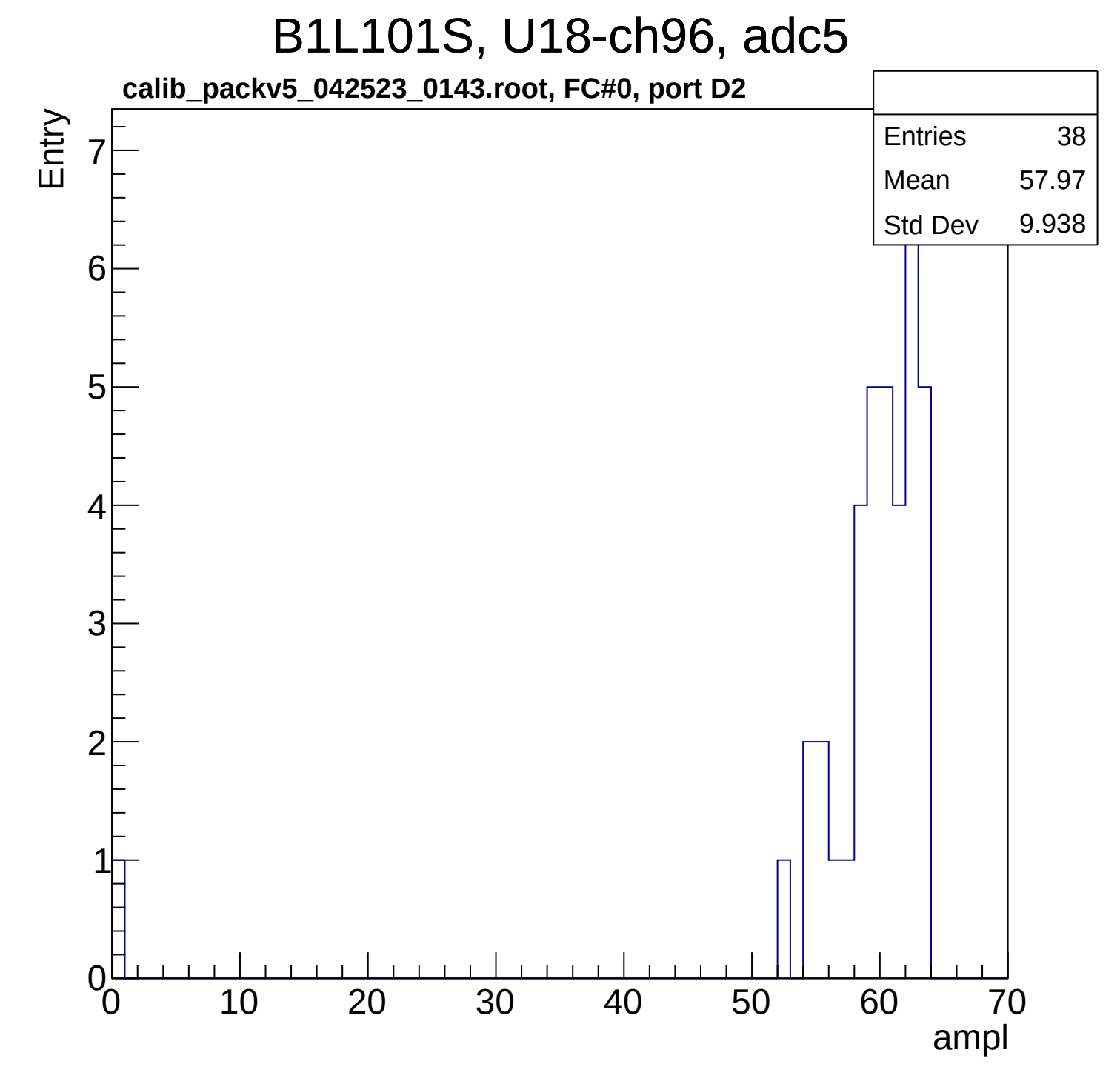
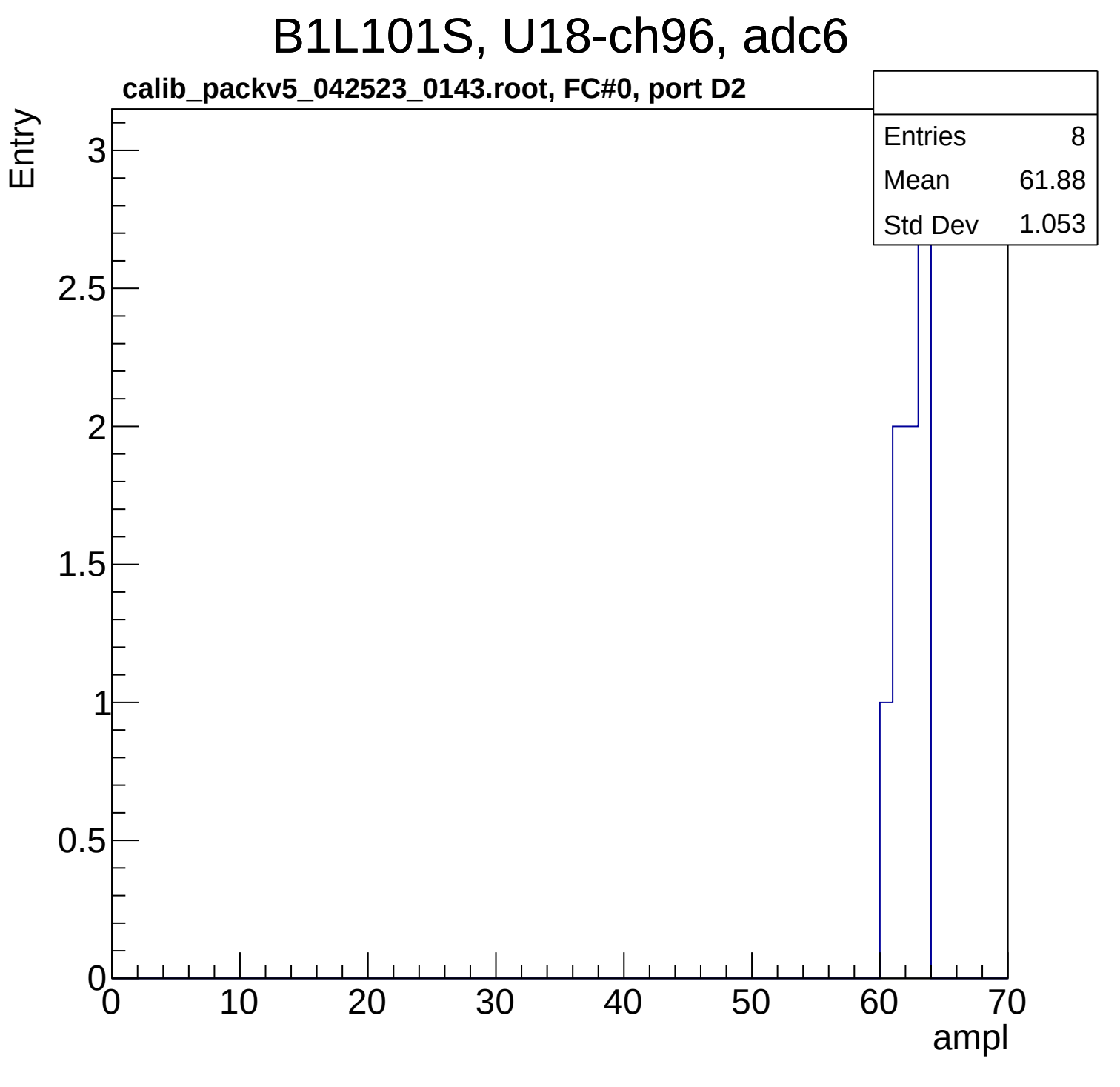

B1L101S, U18-ch96, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 57.97
Std Dev 9.938
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch96, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.88
Std Dev 1.053
Entry
ampl
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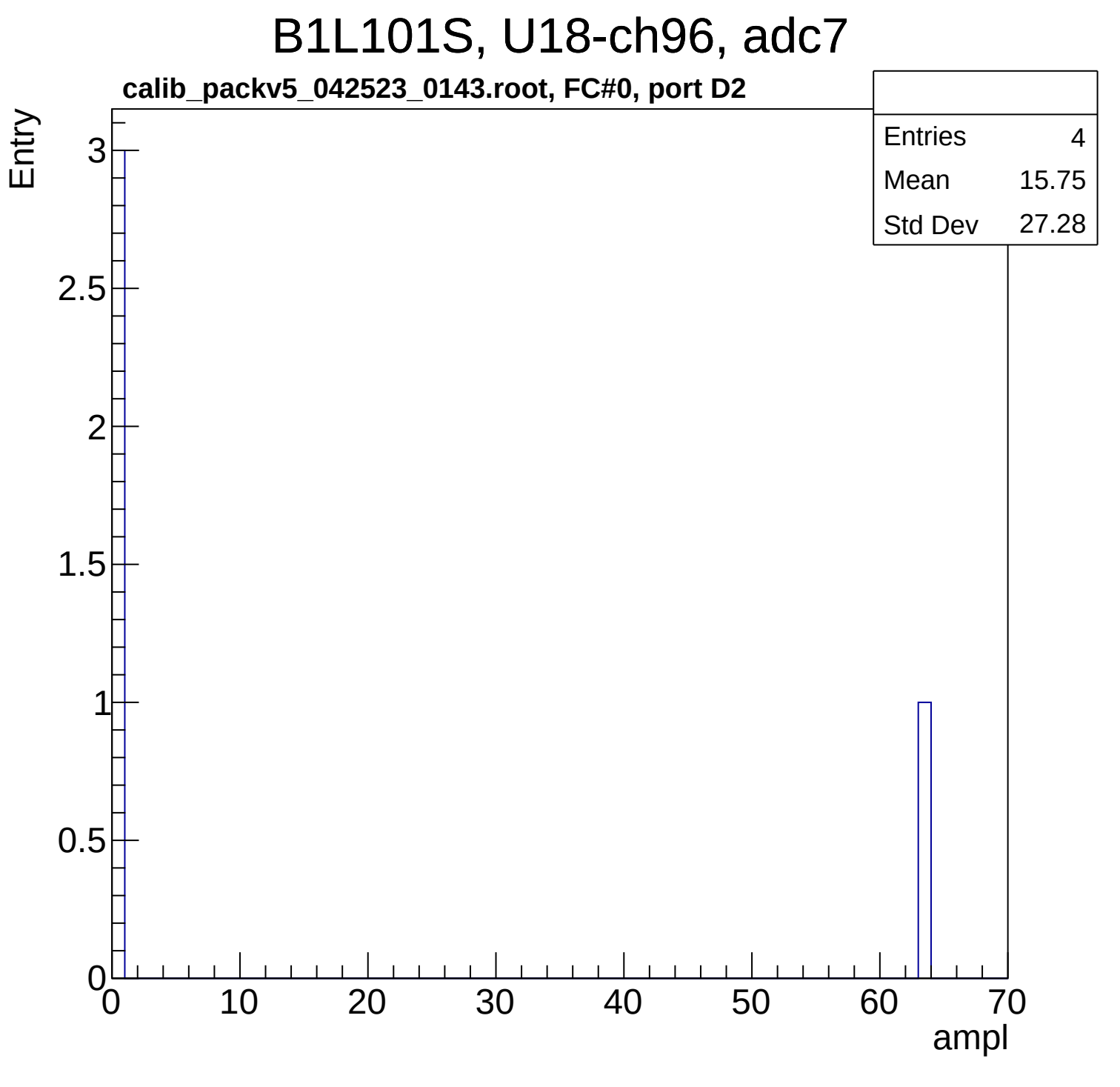
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch96, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
ampl
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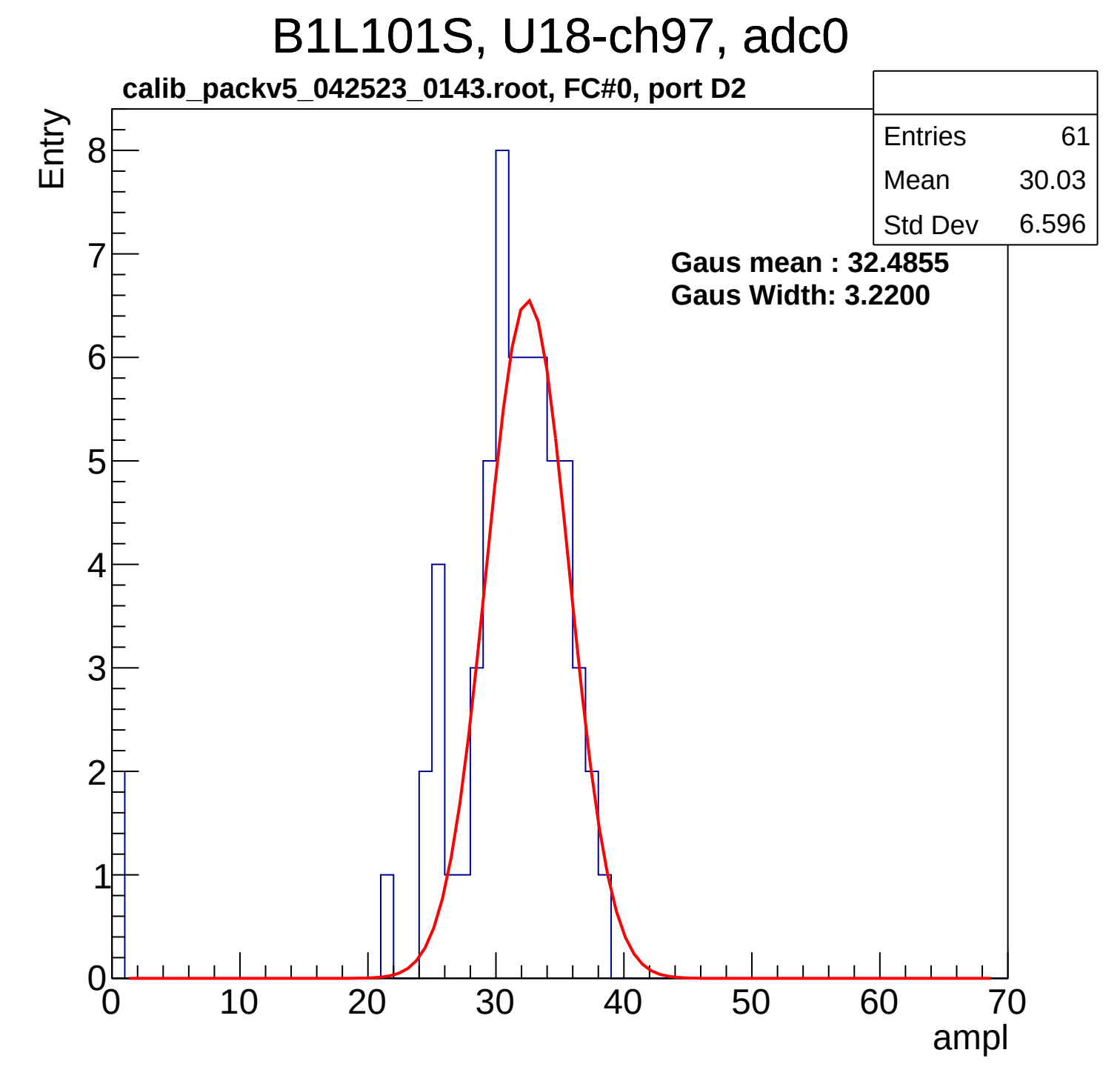
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch97, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 30.03
Std Dev 6.596
Gaus mean : 32.4855
Gaus Width: 3.2200
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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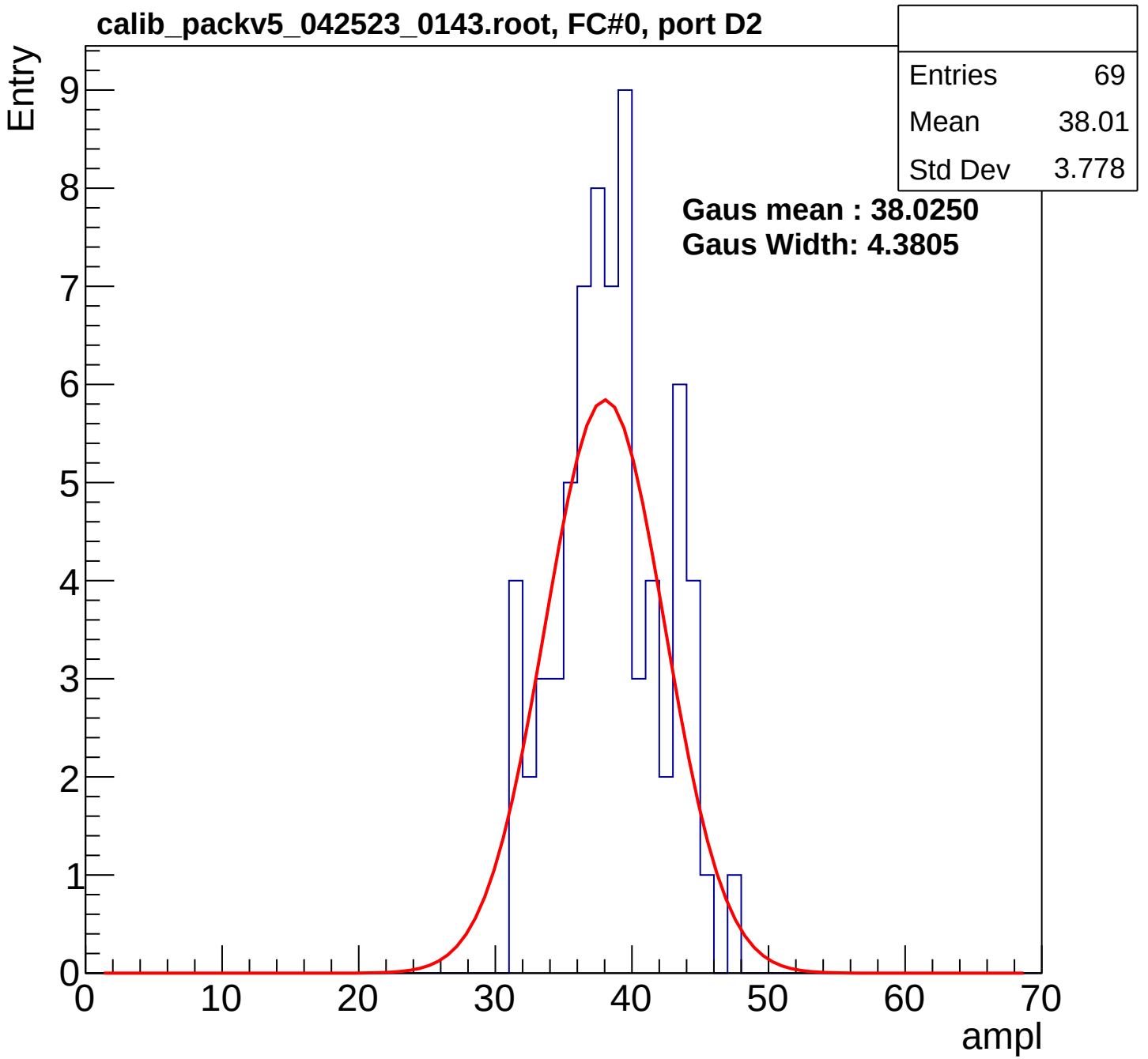
B1L101S, U18-ch97, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 38.01
Std Dev 3.778
Gaus mean : 38.0250
Gaus Width: 4.3805
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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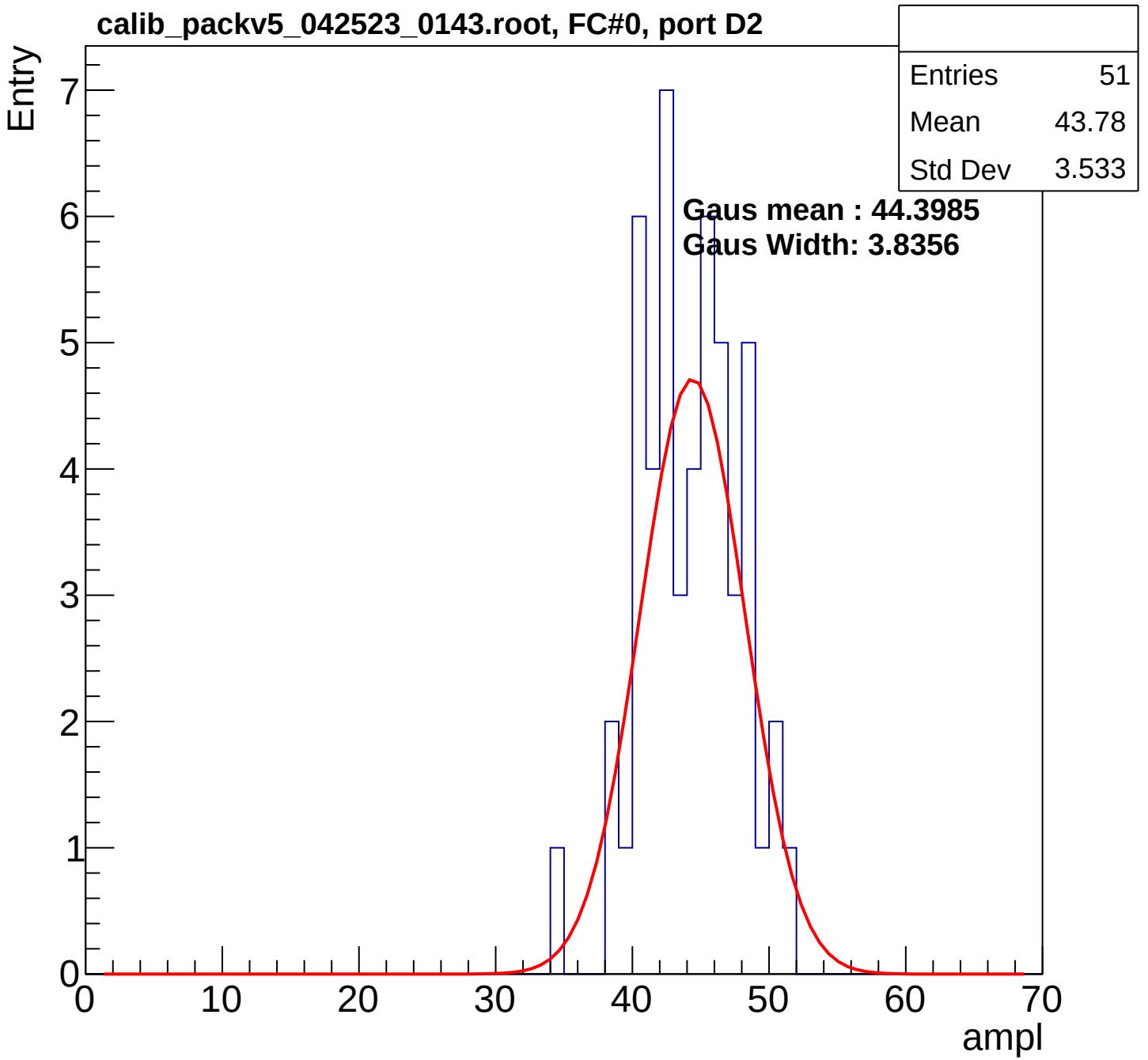
B1L101S, U18-ch97, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 43.78
Std Dev 3.533
Gaus mean : 44.3985
Gaus Width: 3.8356
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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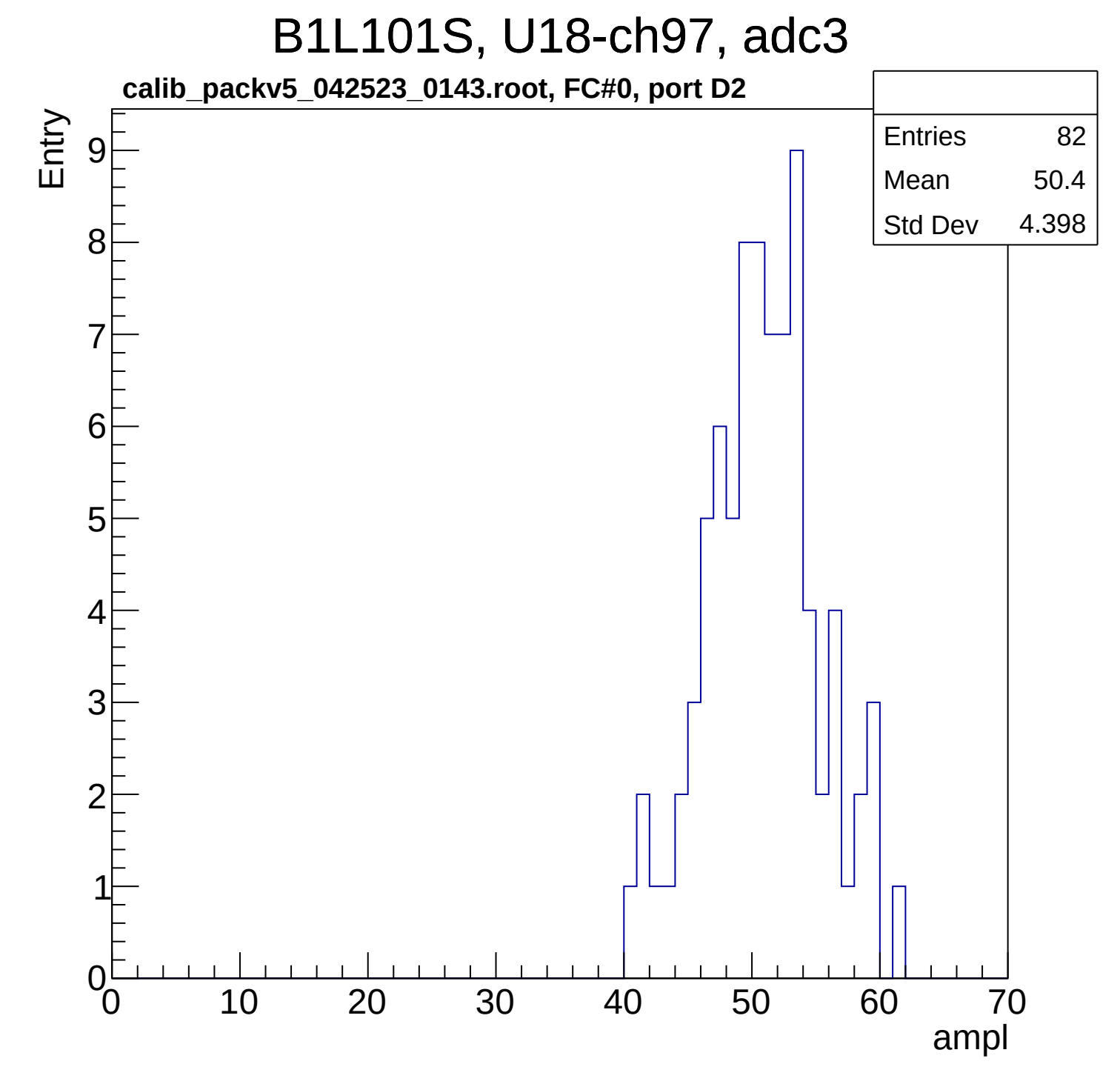
B1L101S, U18-ch97, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 50.4
Std Dev 4.398
Entry
ampl
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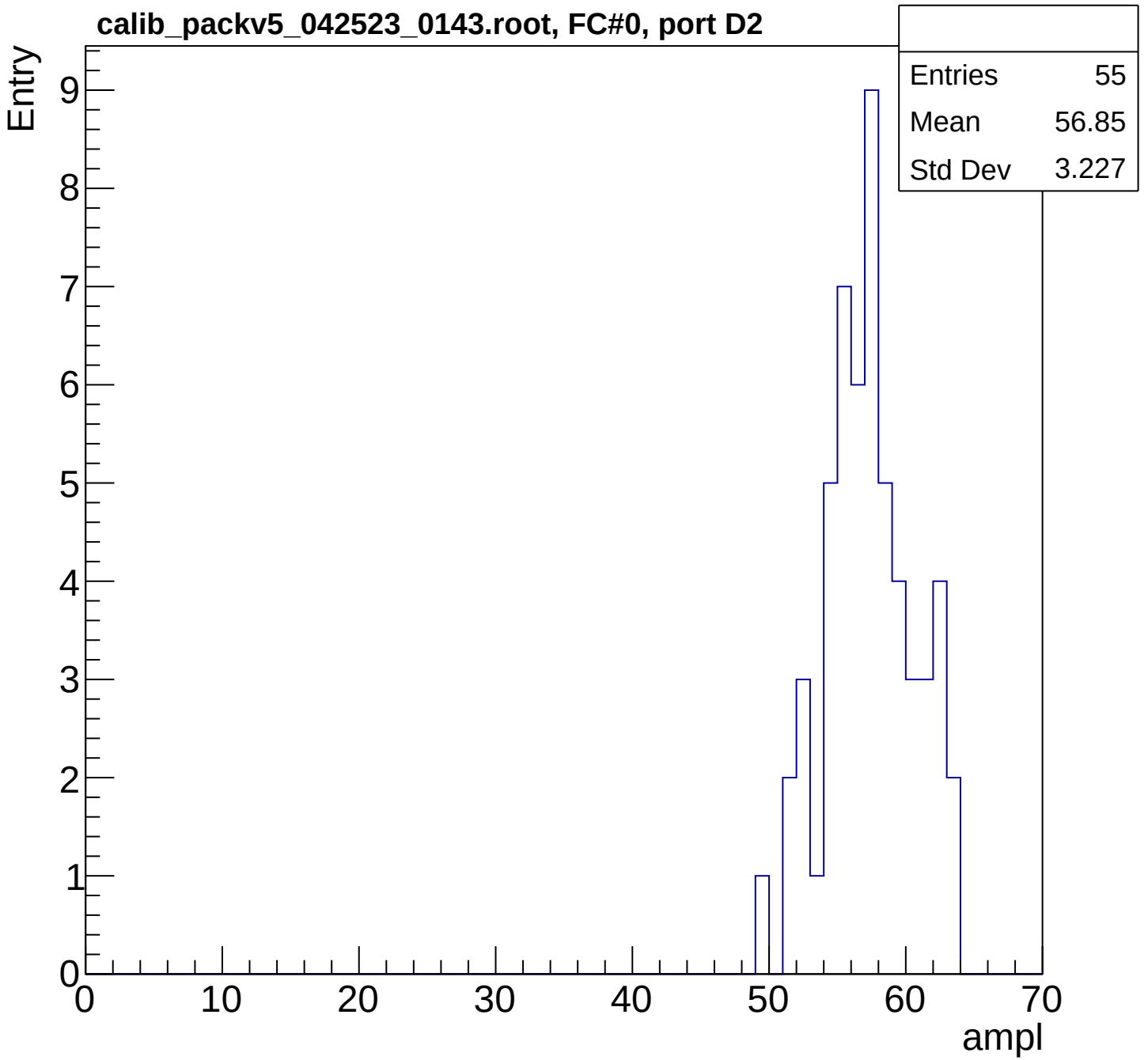
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch97, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 56.85
Std Dev 3.227
Entry
ampl
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2
3
4
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6
7
8
9
0
10
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40
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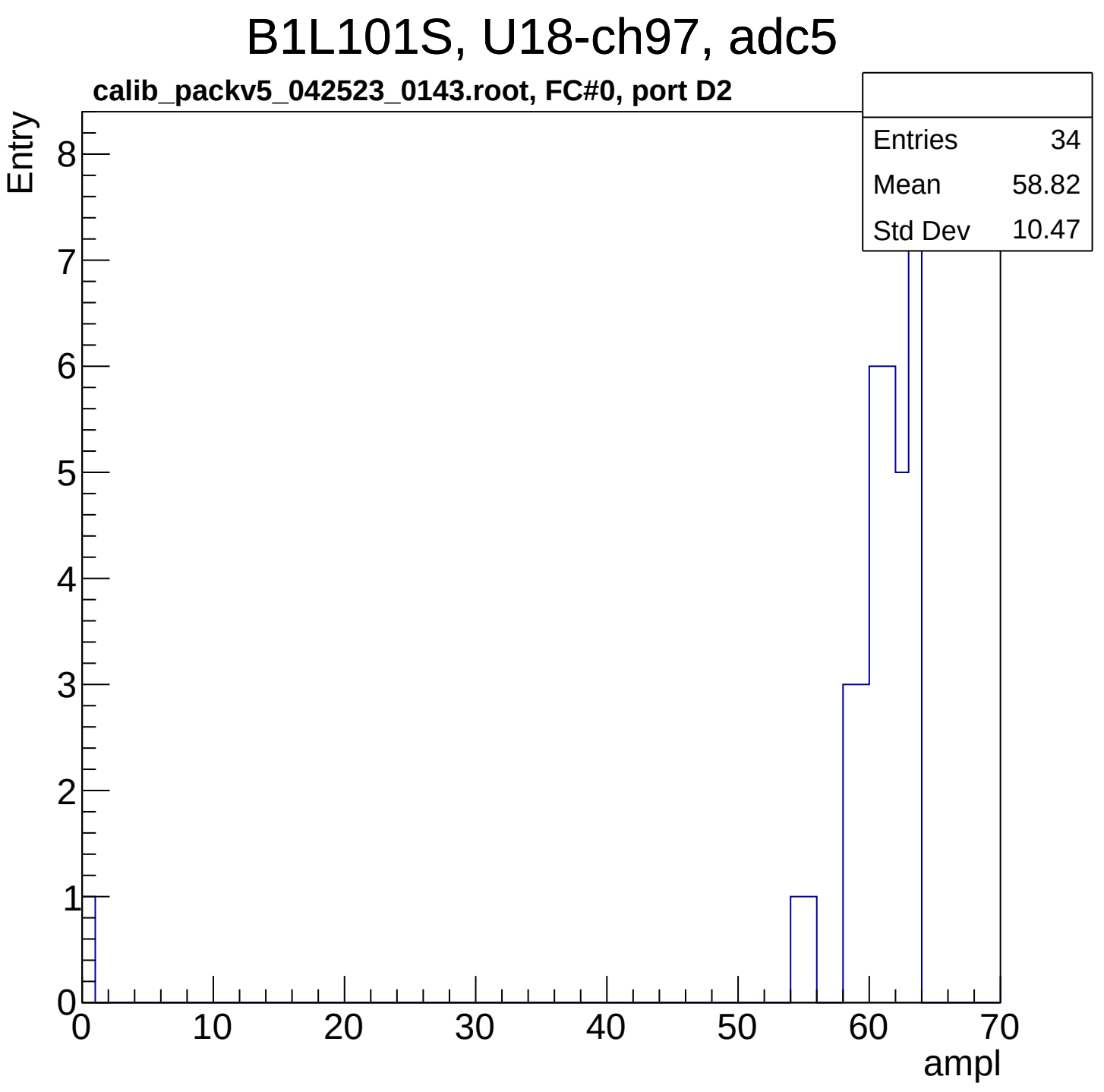
B1L101S, U18-ch97, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.82
Std Dev 10.47
Entry
ampl
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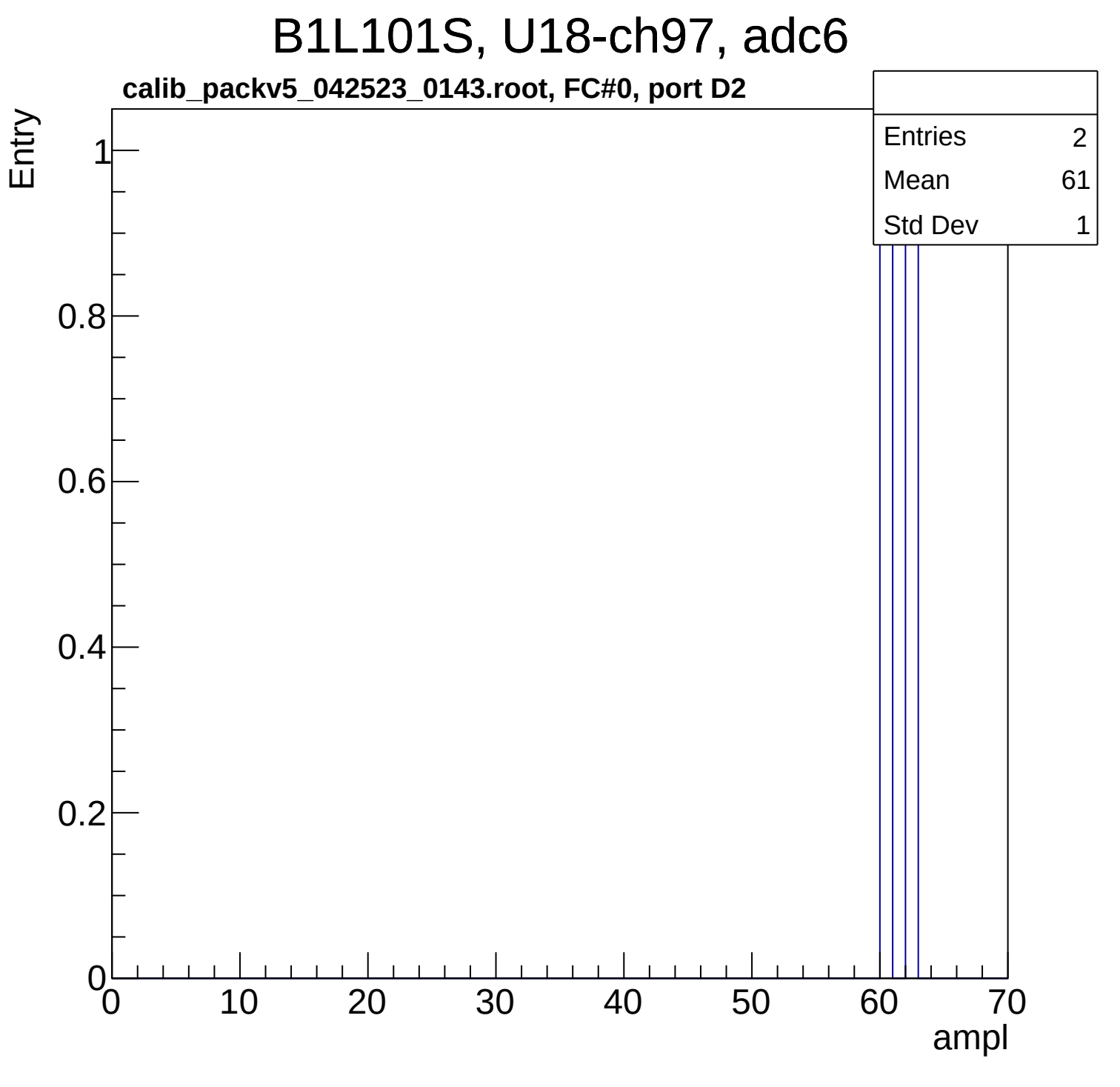
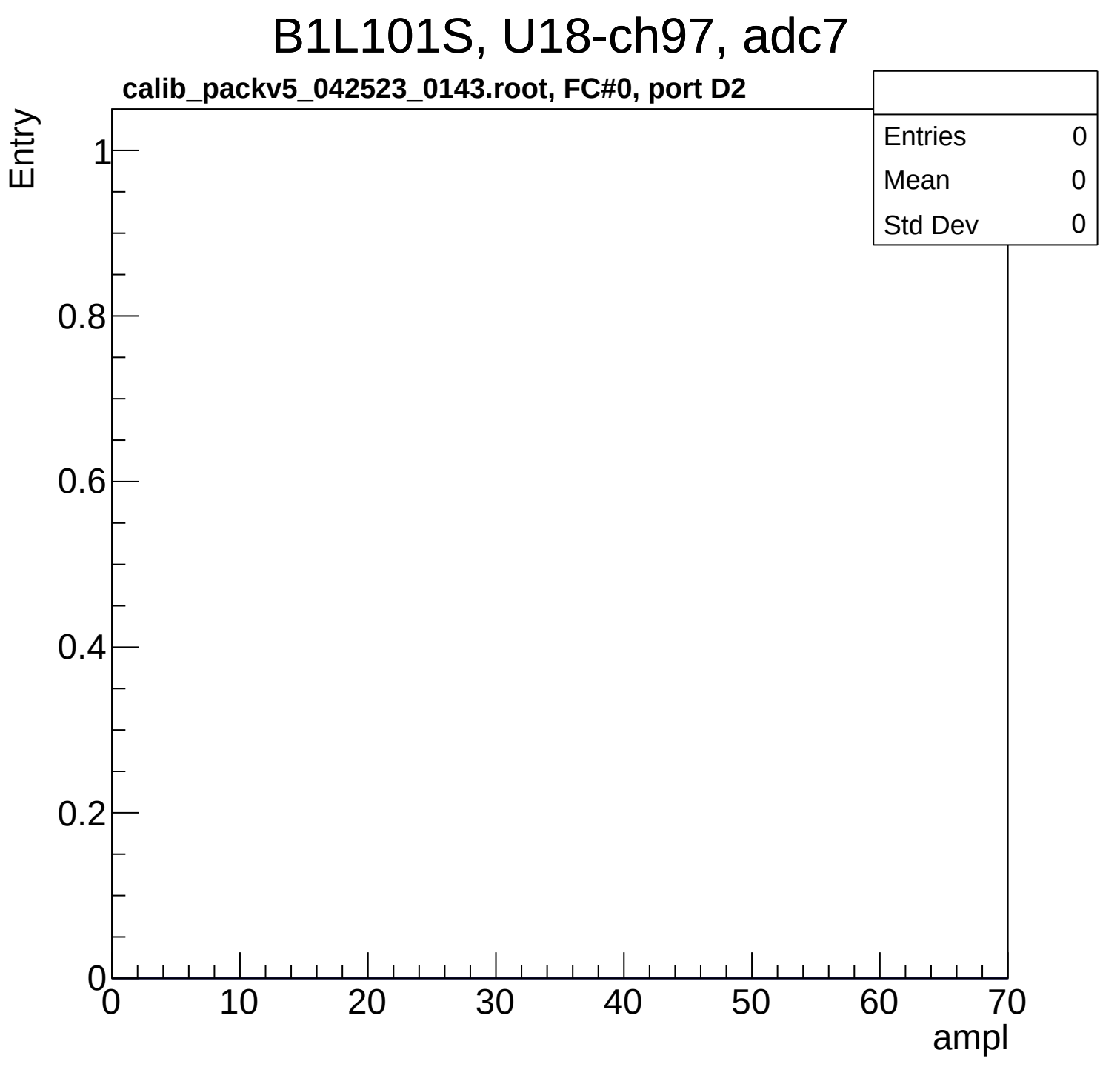
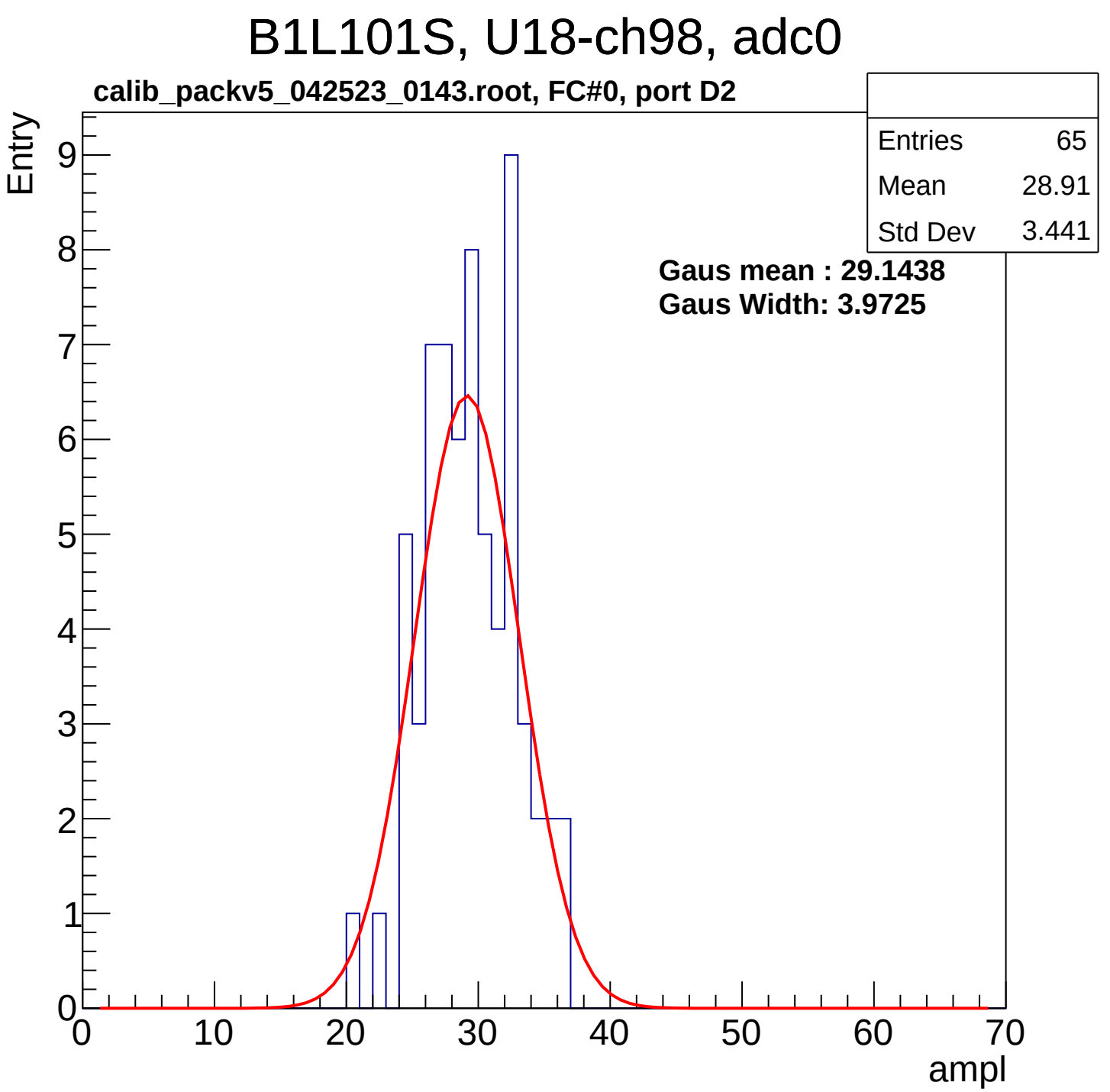
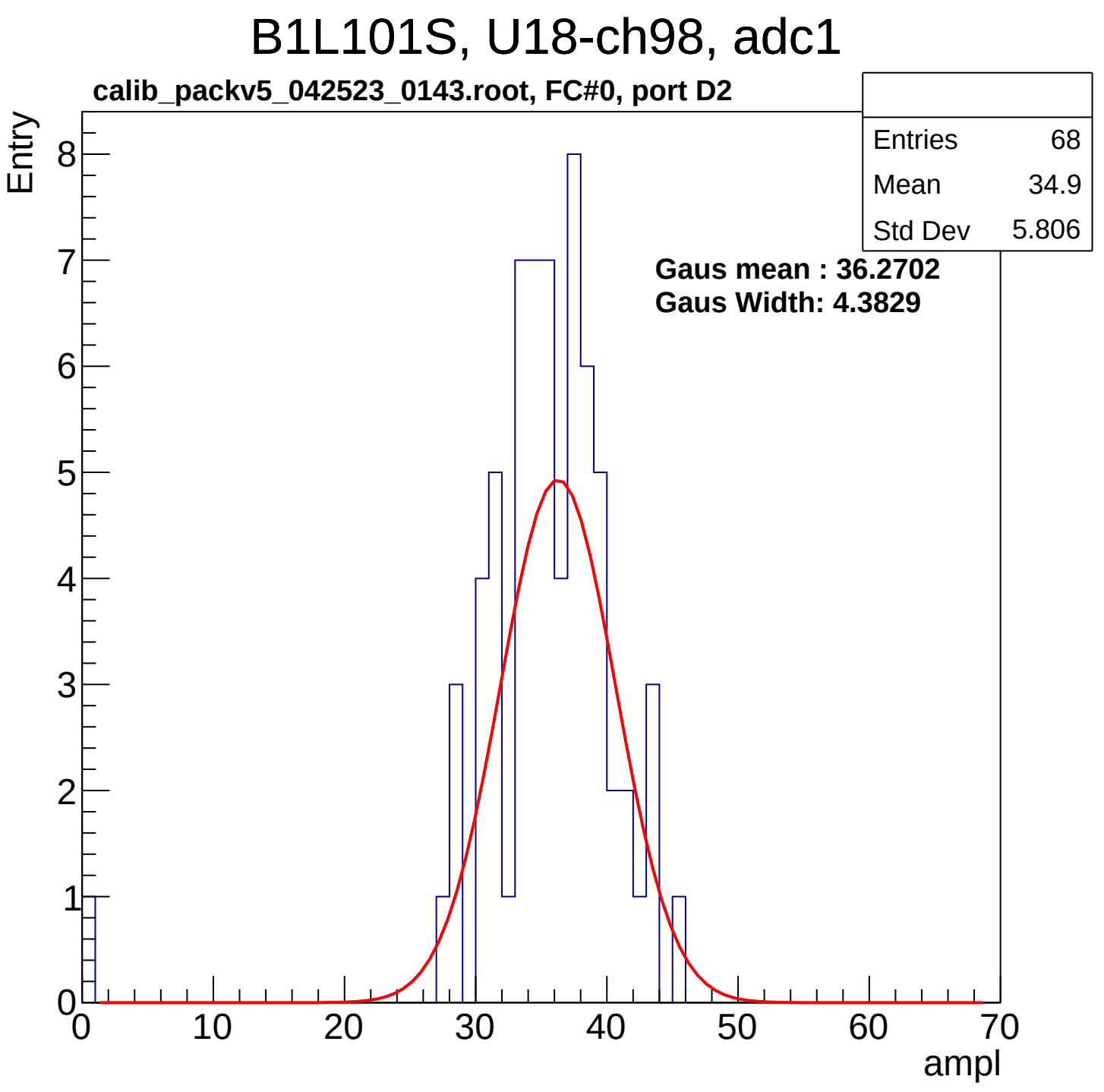
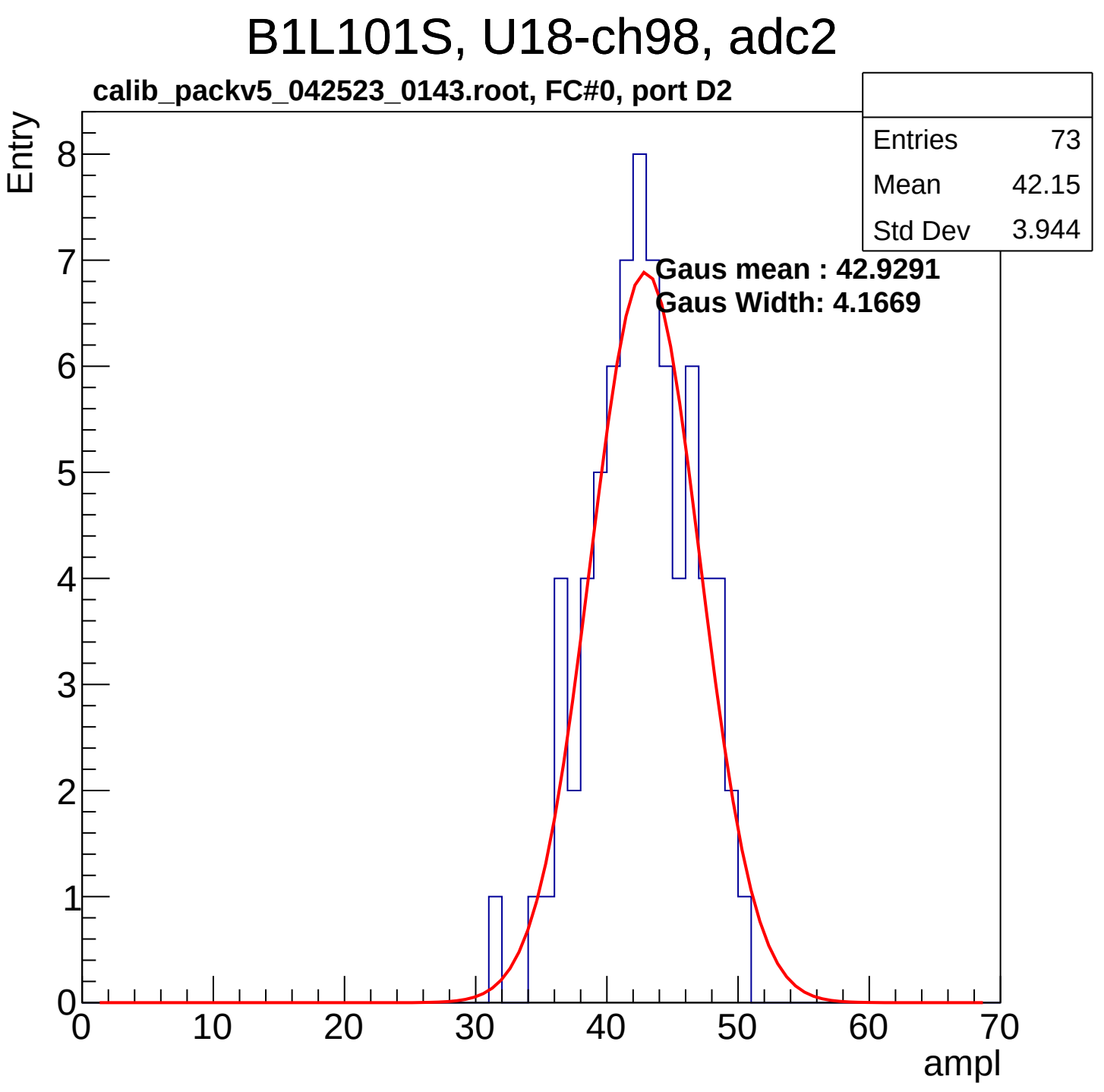
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

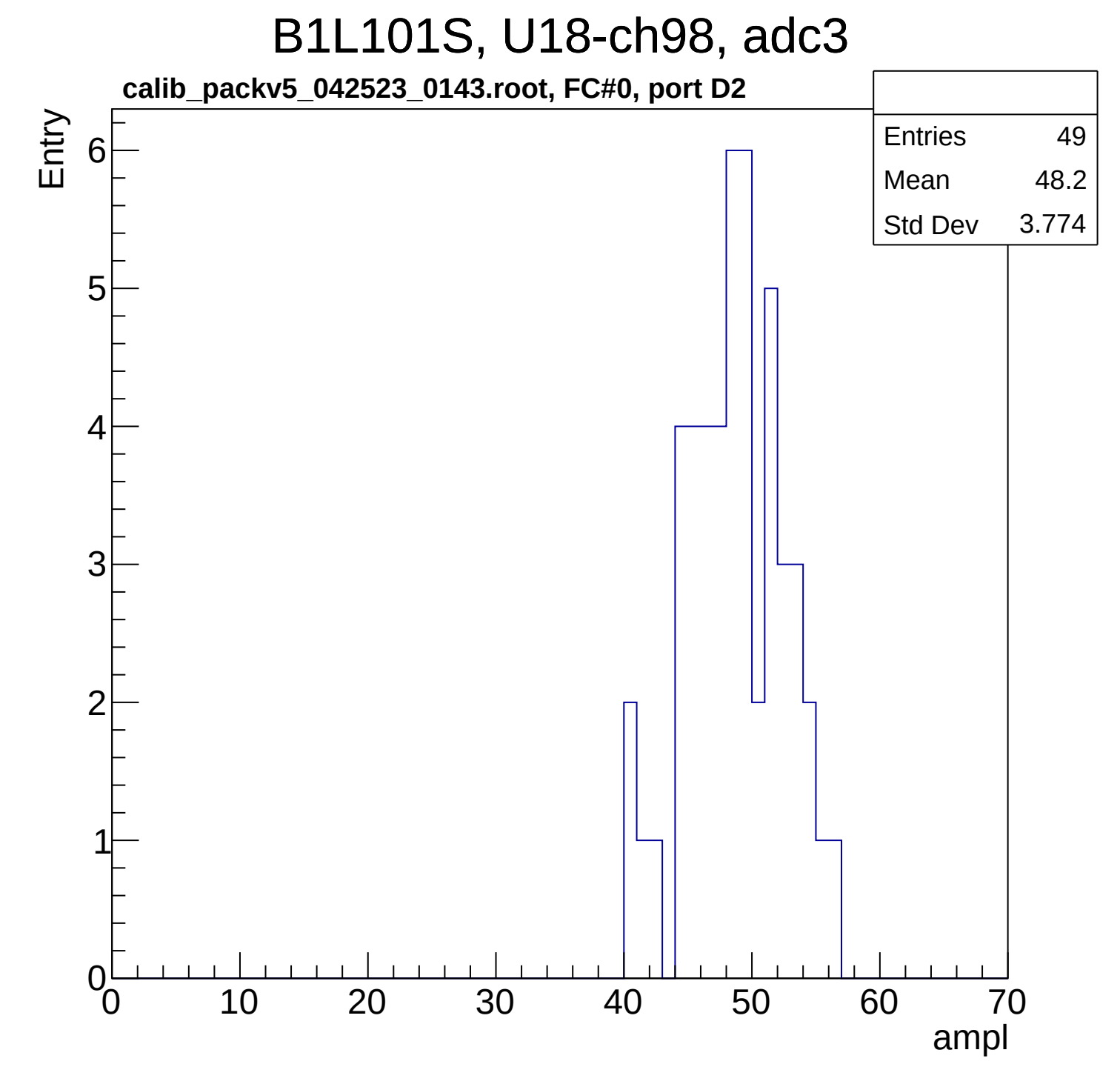

B1L101S, U18-ch97, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

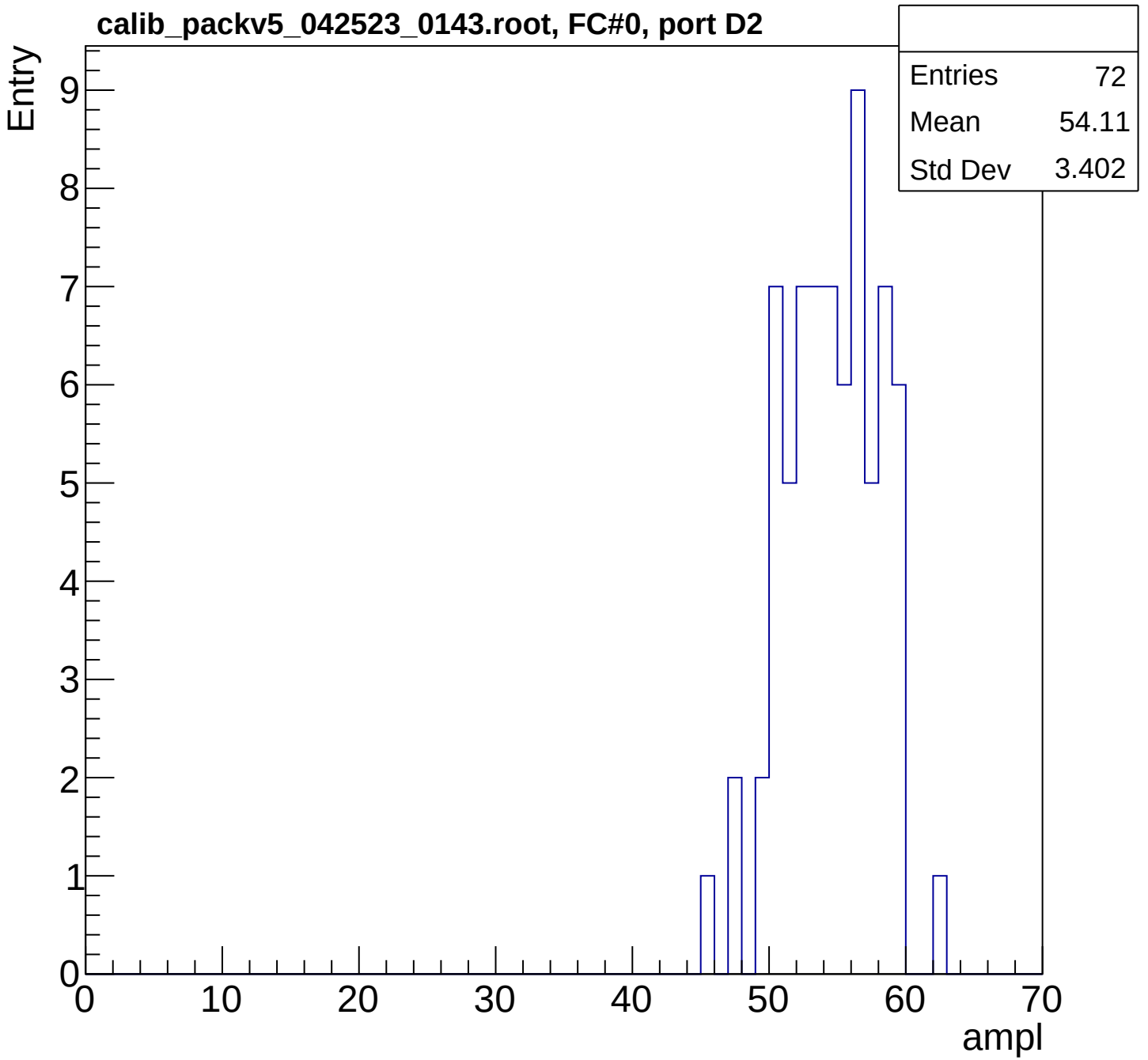

B1L101S, U18-ch97, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

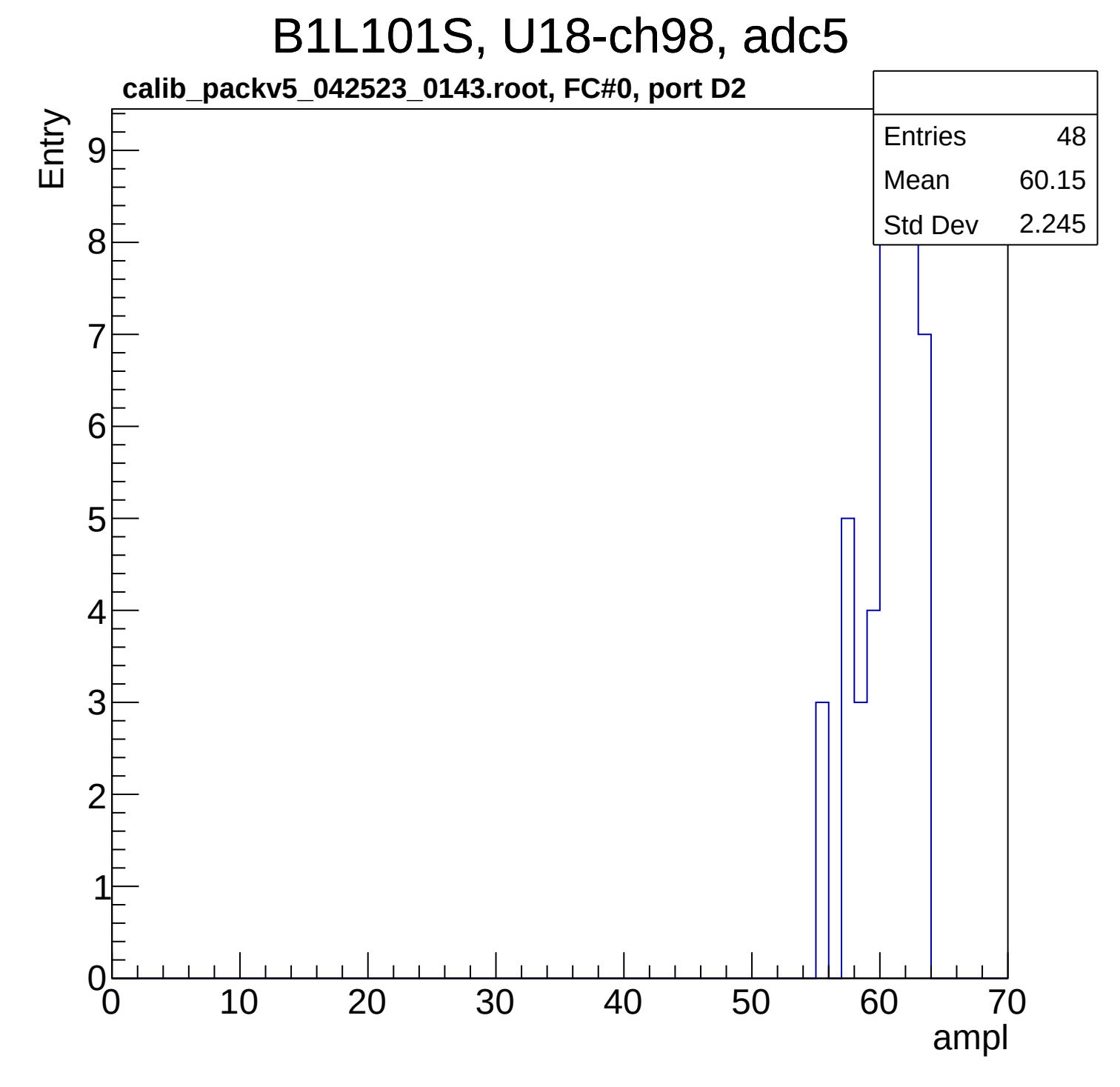

B1L101S, U18-ch98, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.91
Std Dev 3.441
Gaus mean : 29.1438
Gaus Width: 3.9725
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch98, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 34.9
Std Dev 5.806
Gaus mean : 36.2702
Gaus Width: 4.3829
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch98, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 42.15
Std Dev 3.944
Gaus mean : 42.9291
Gaus Width: 4.1669
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch98, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 48.2
Std Dev 3.774
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch98, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 54.11
Std Dev 3.402
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch98, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 60.15
Std Dev 2.245
Entry
ampl
0
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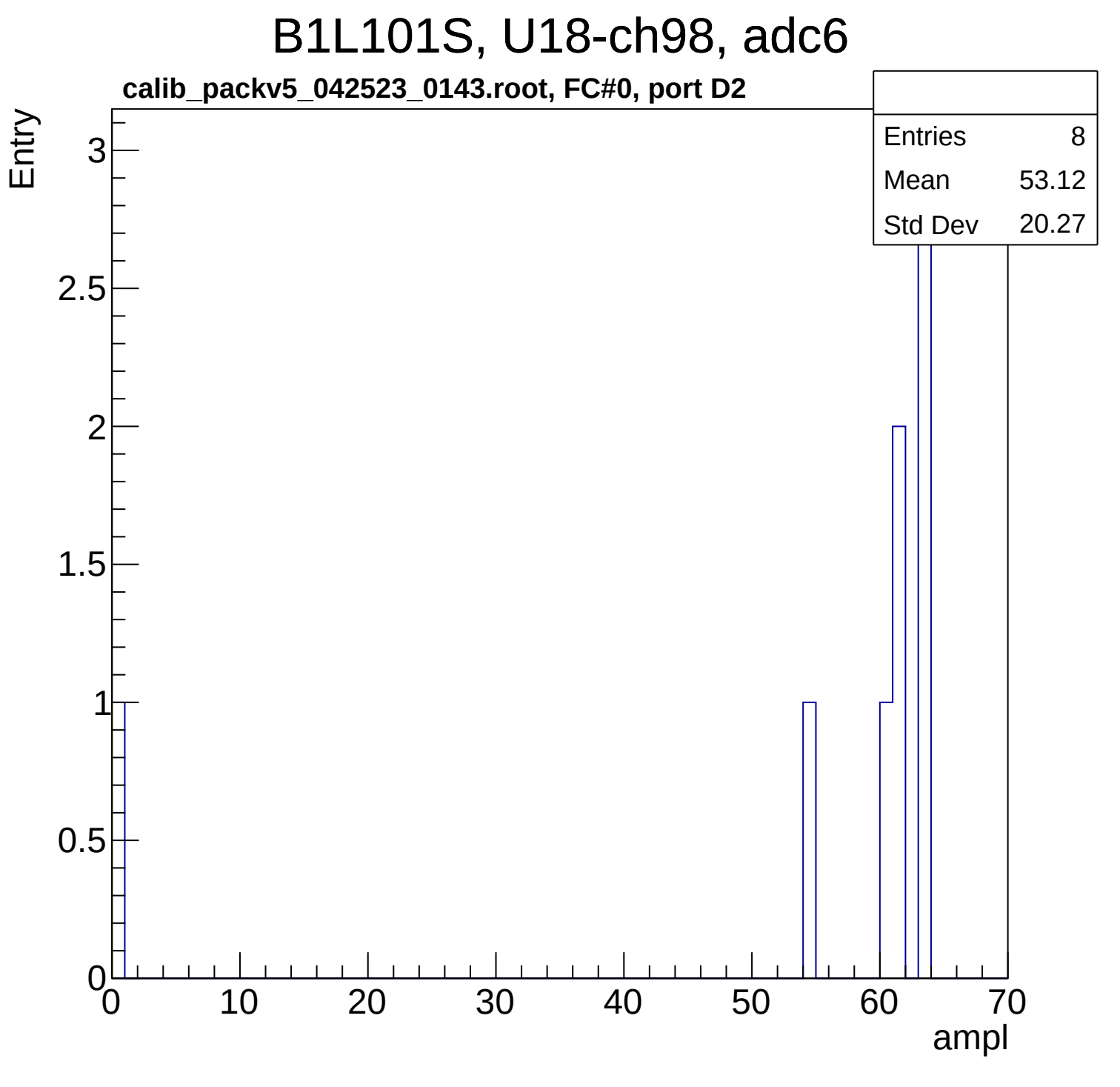
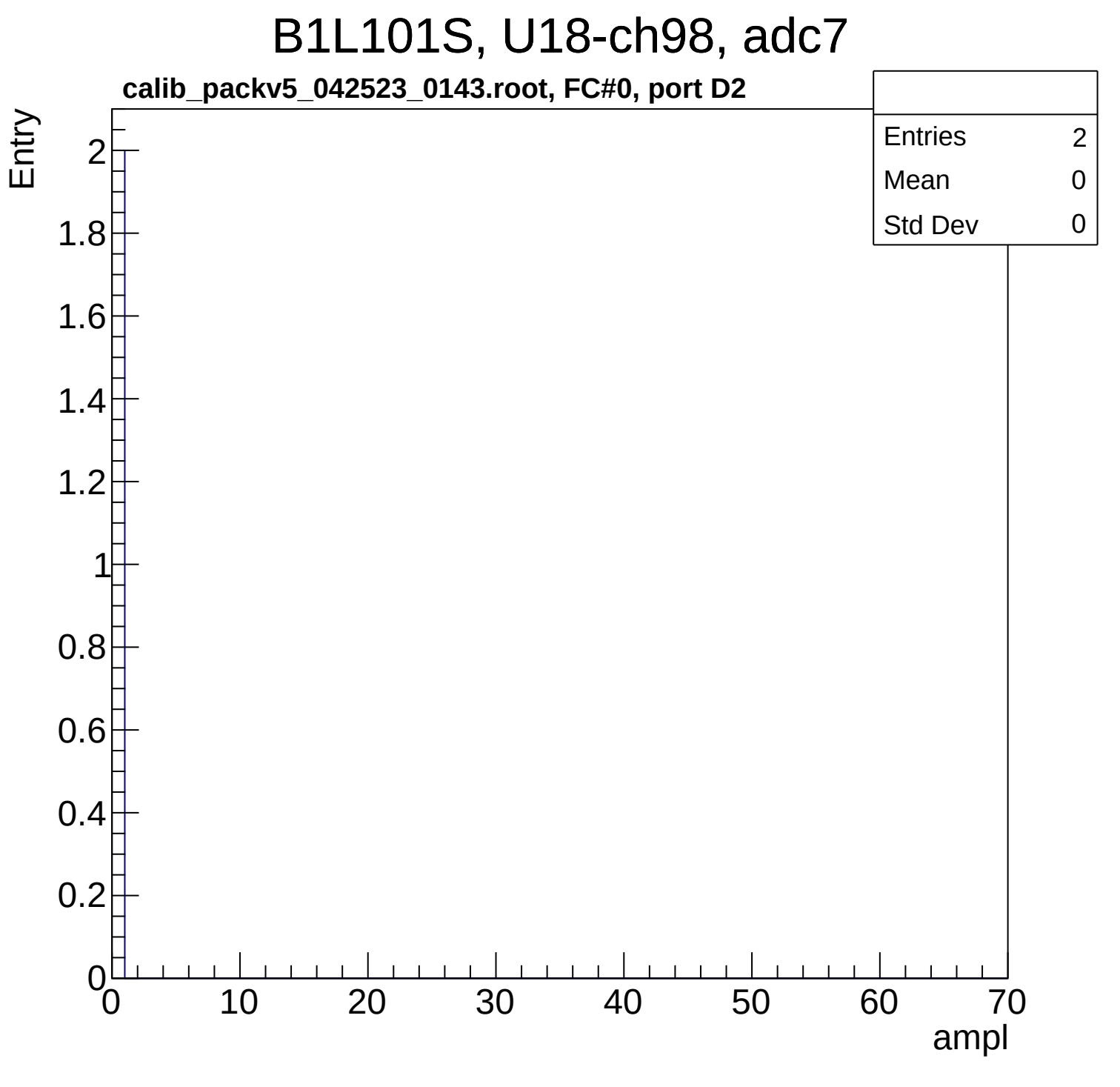
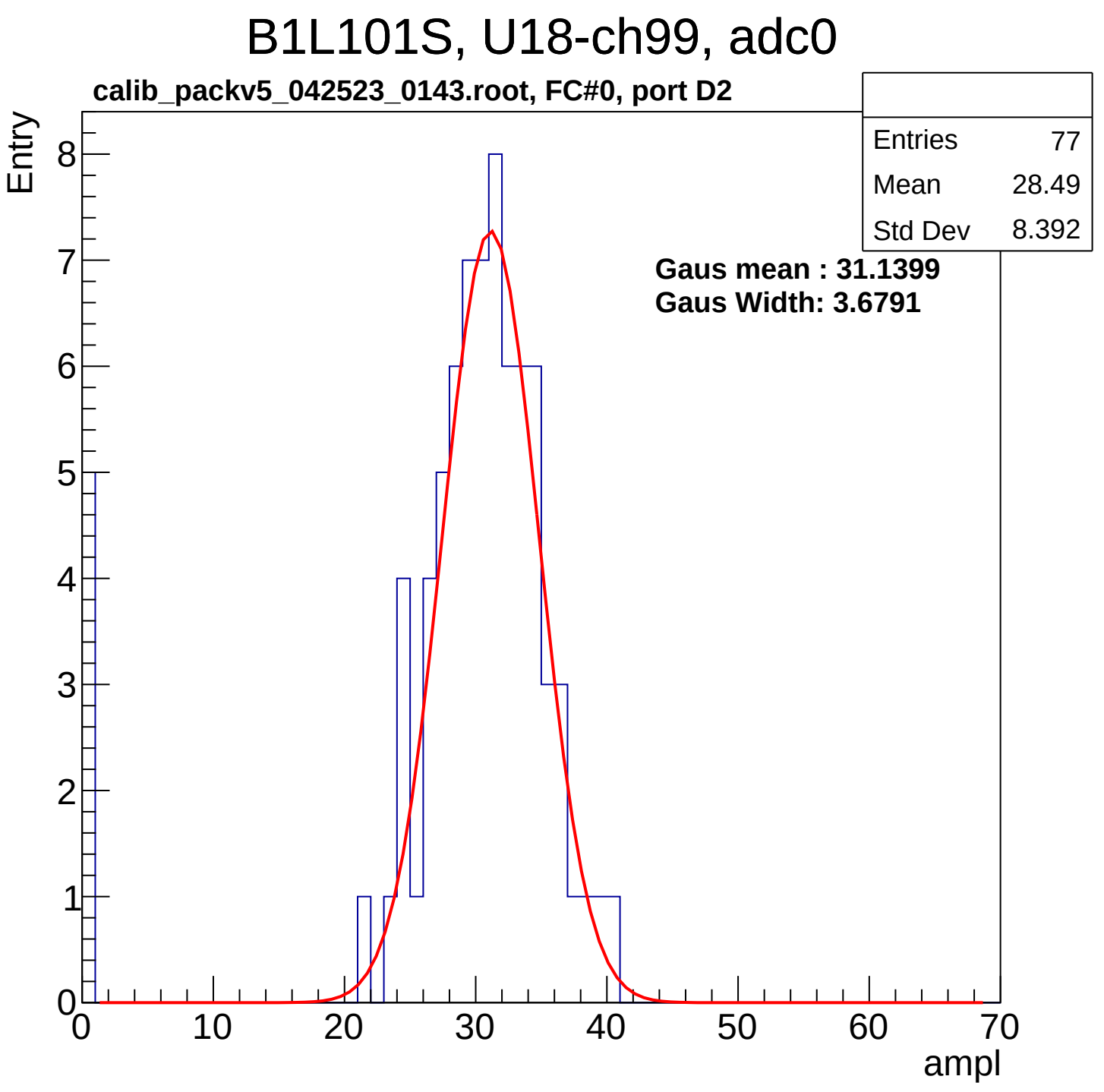
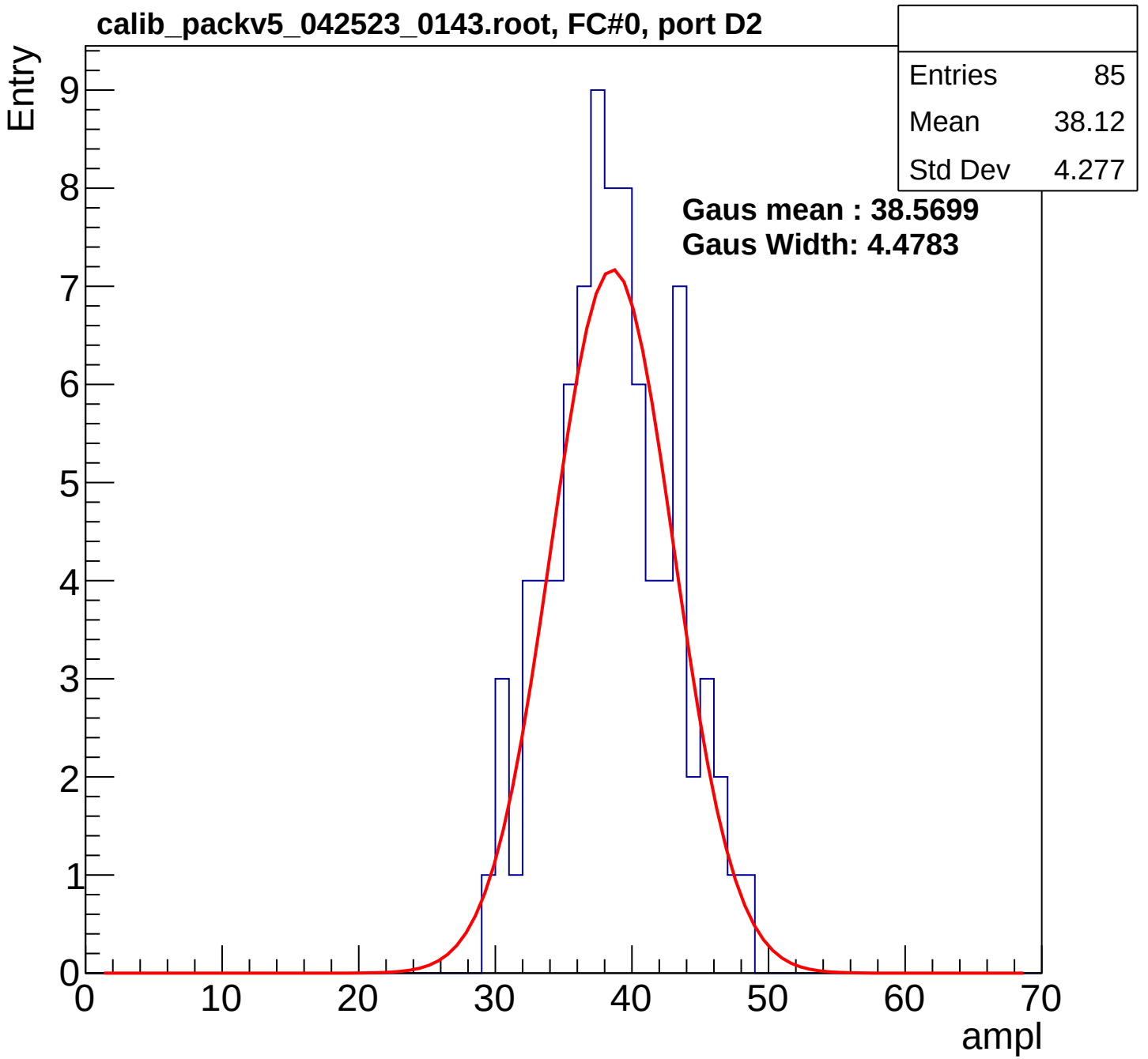
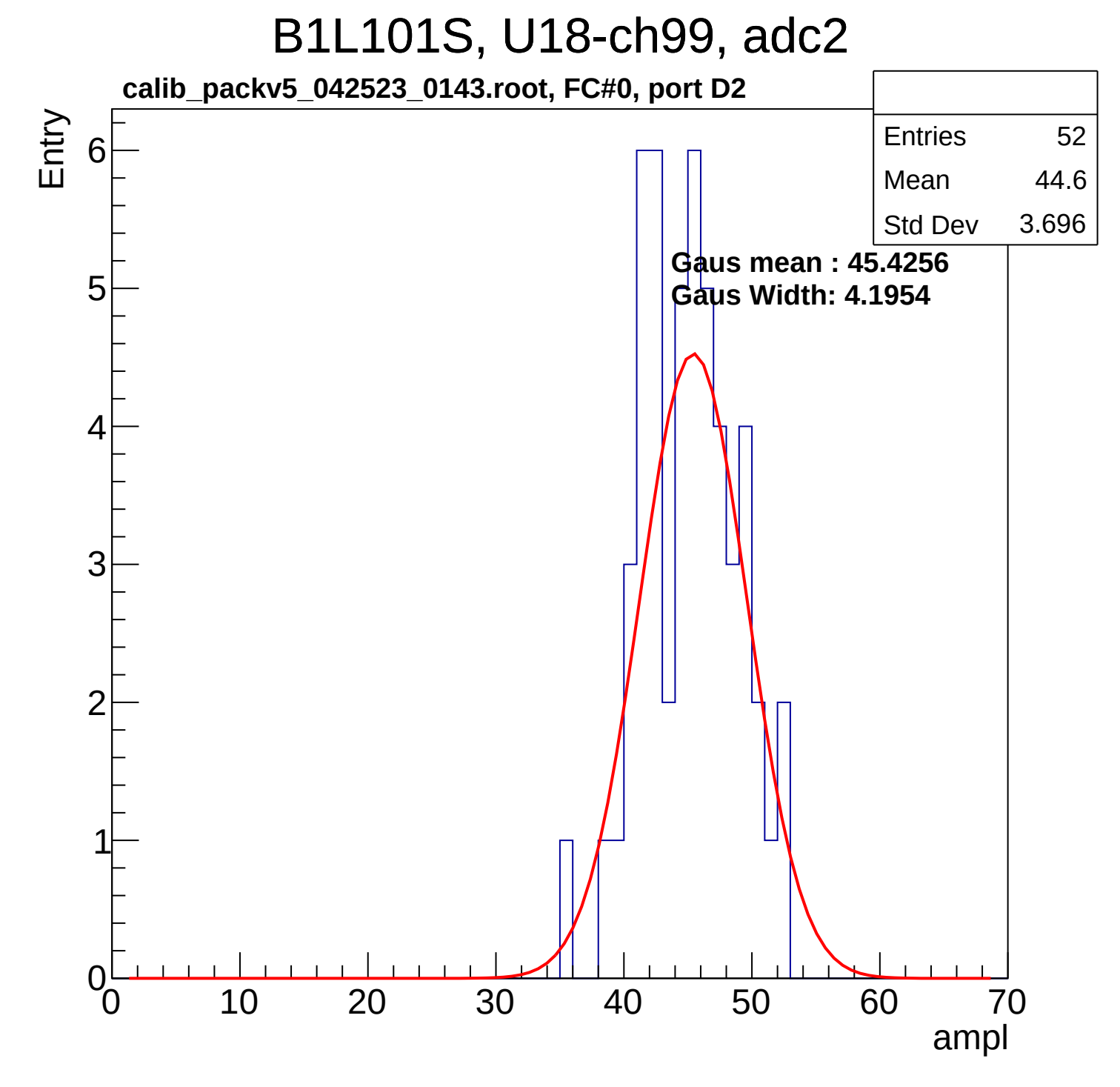
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

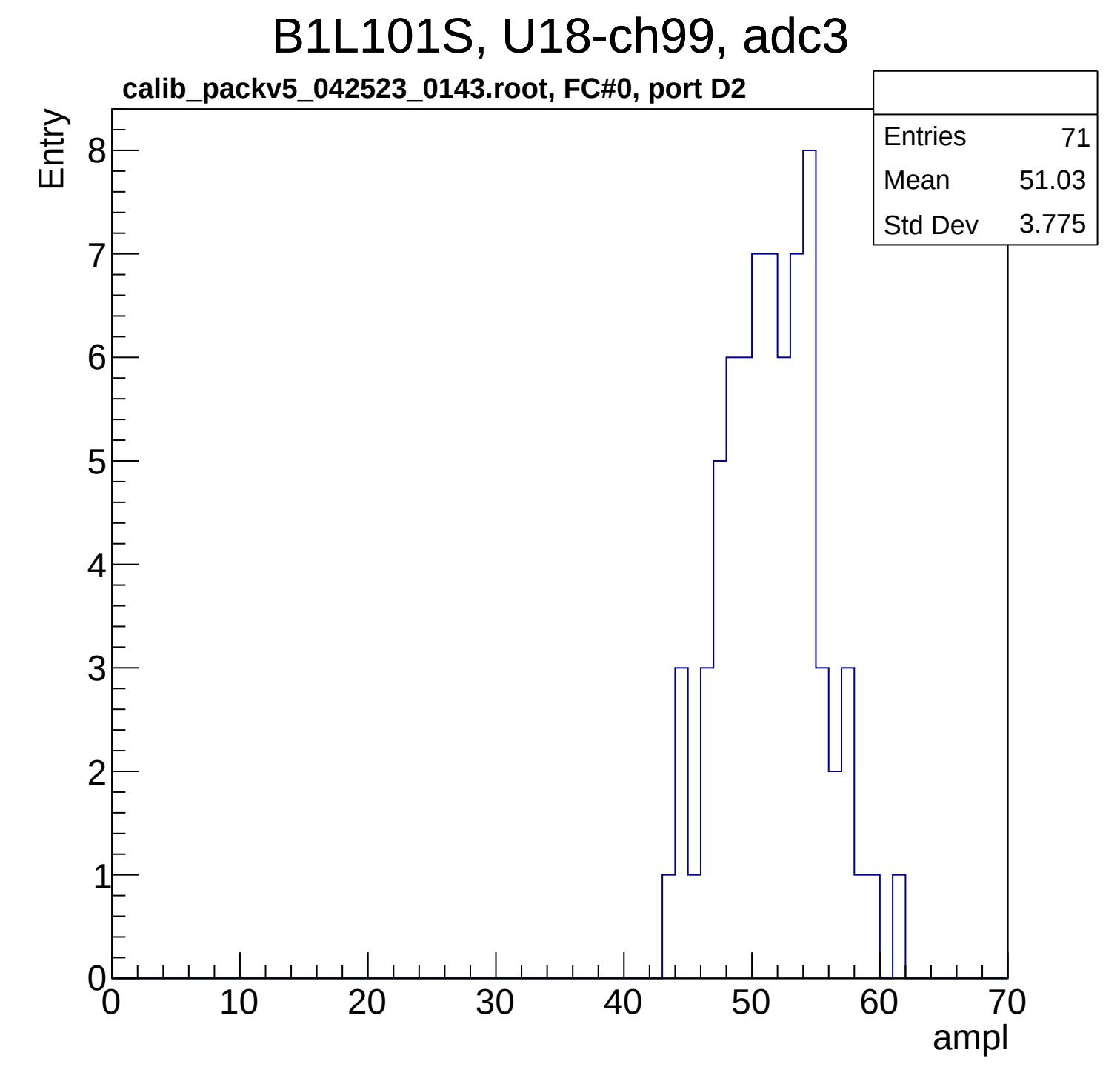

B1L101S, U18-ch98, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 53.12
Std Dev 20.27
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

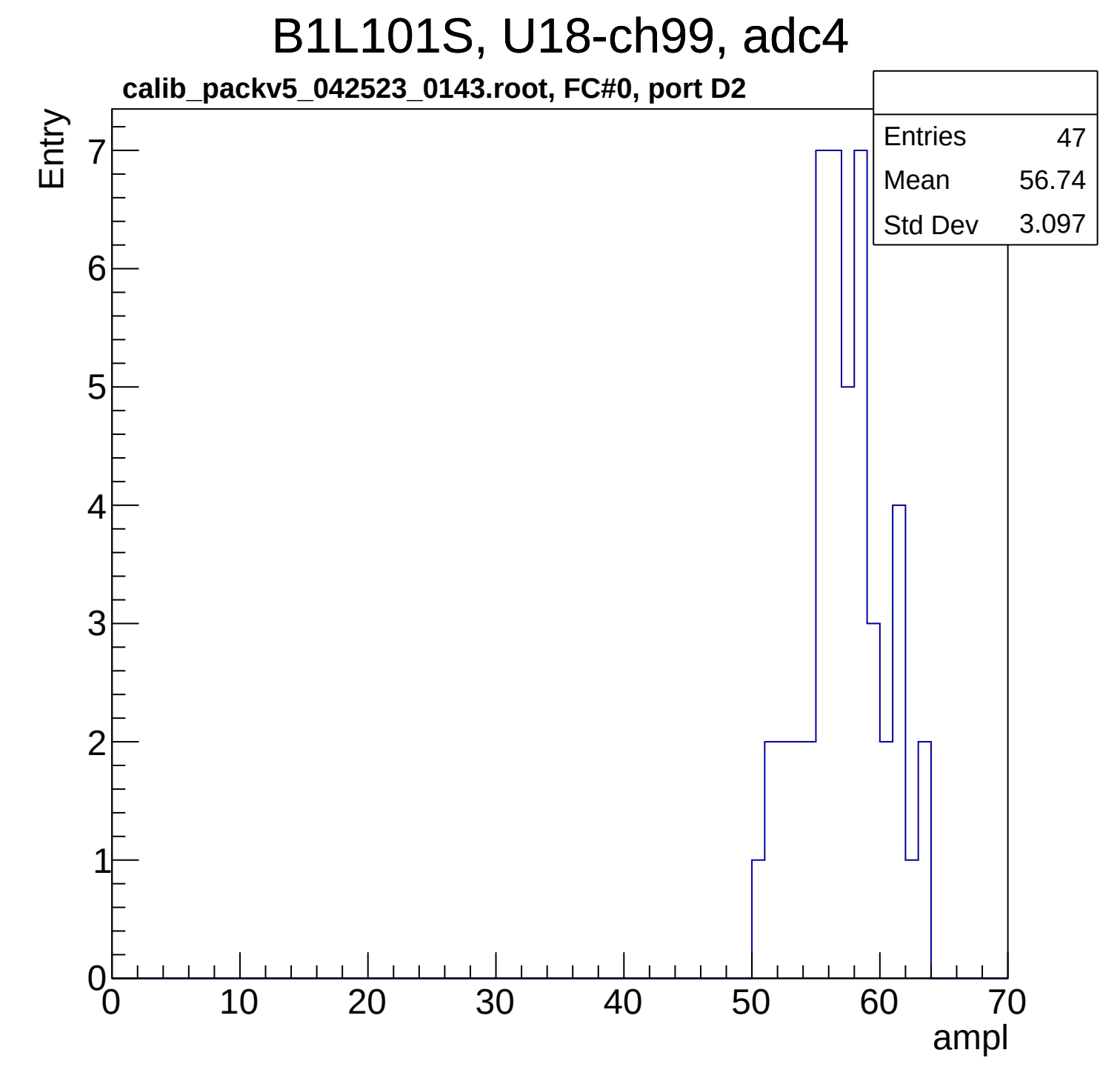

B1L101S, U18-ch98, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

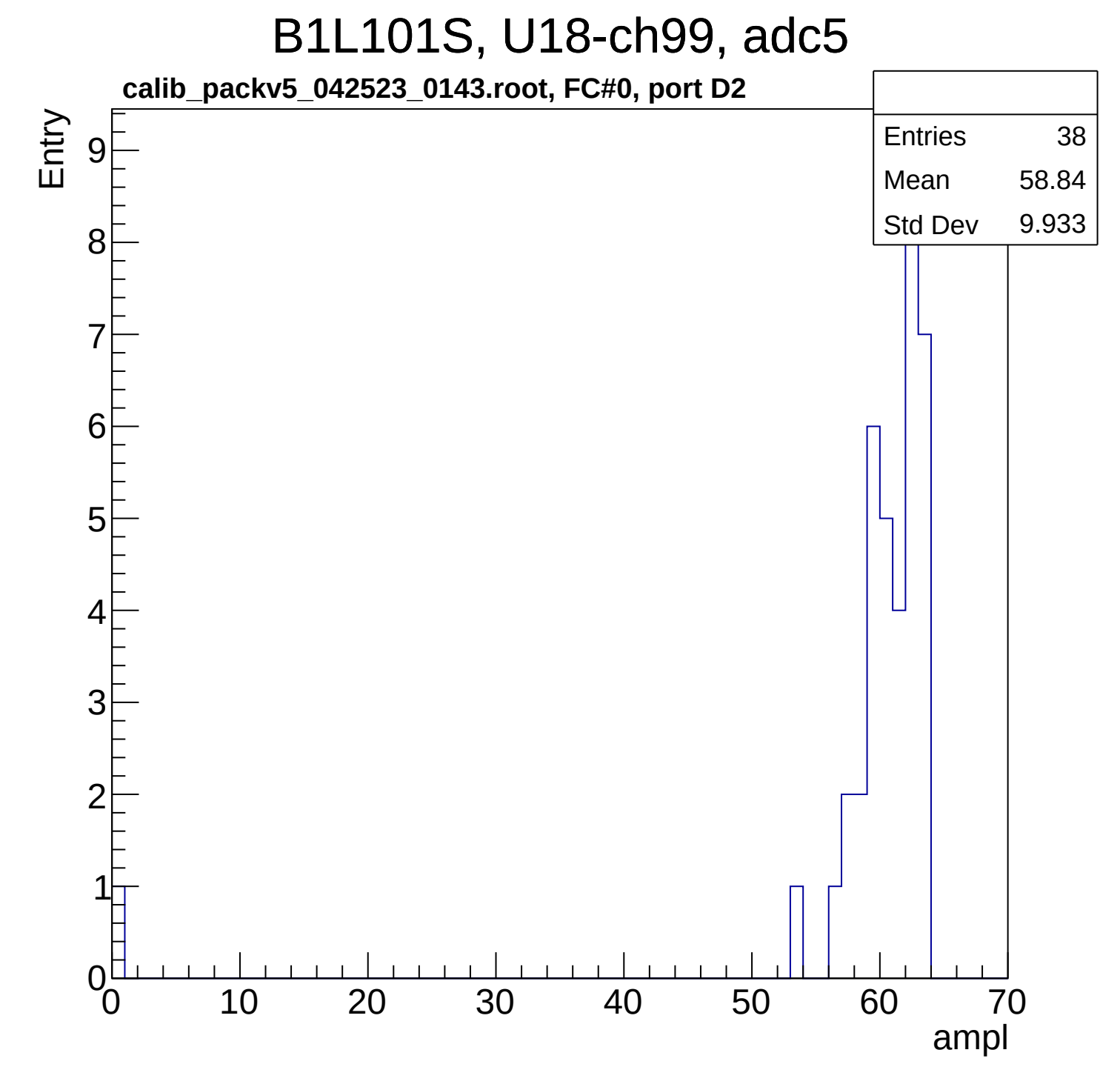

B1L101S, U18-ch99, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.49
Std Dev 8.392
Gaus mean : 31.1399
Gaus Width: 3.6791
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

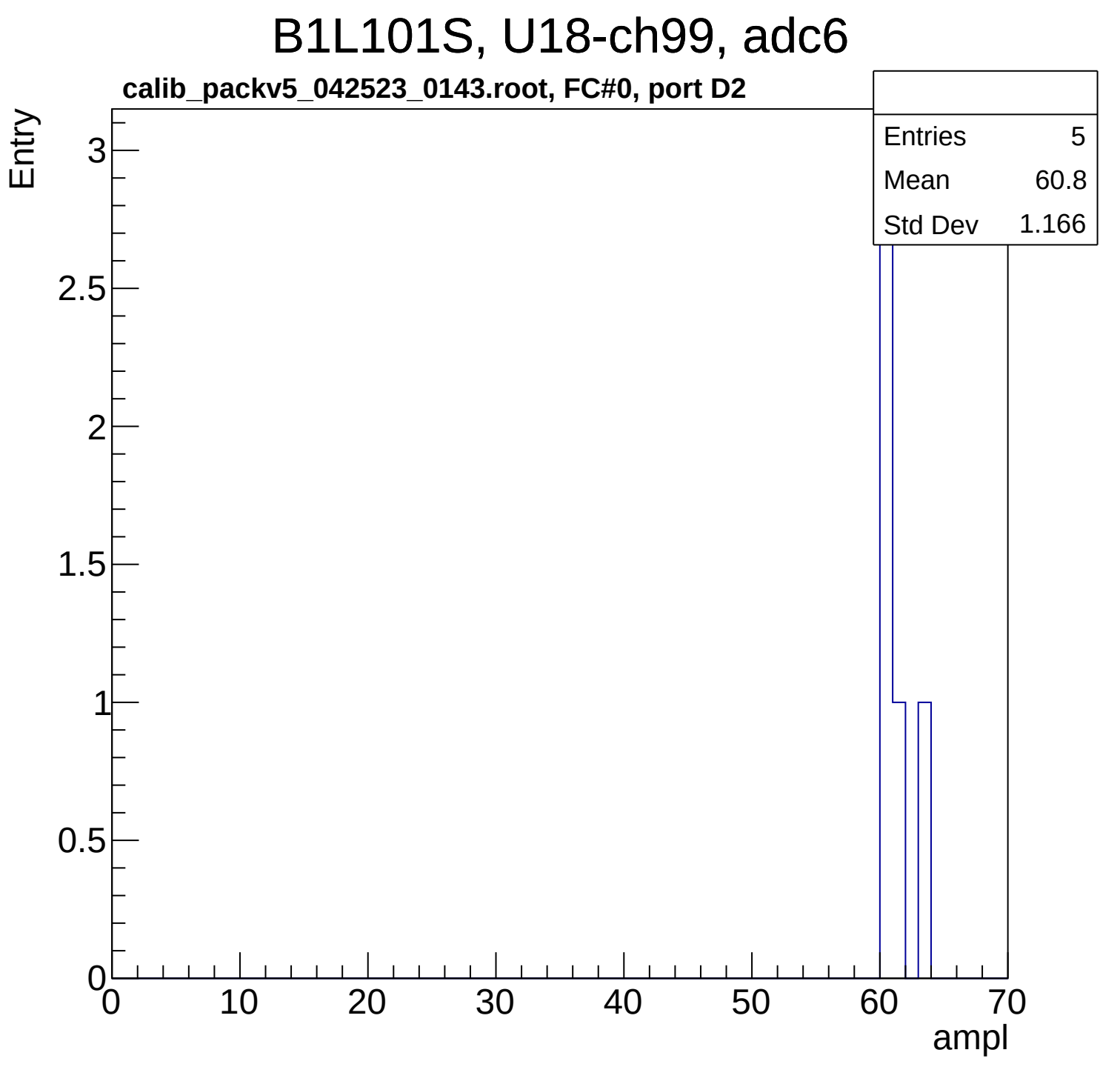

B1L101S, U18-ch99, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 38.12
Std Dev 4.277
Gaus mean : 38.5699
Gaus Width: 4.4783
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

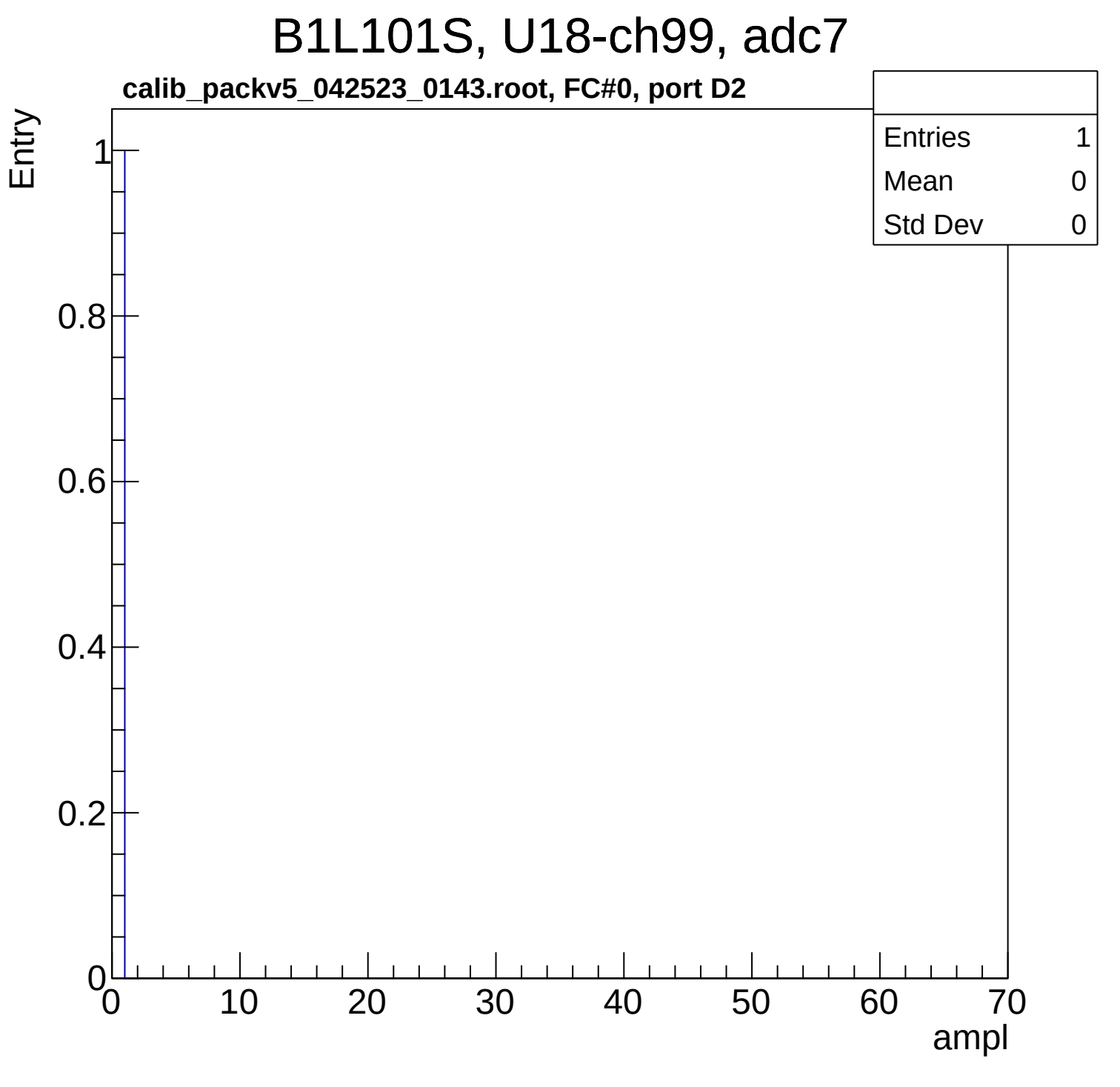

B1L101S, U18-ch99, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 44.6
Std Dev 3.696
Gaus mean : 45.4256
Gaus Width: 4.1954
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

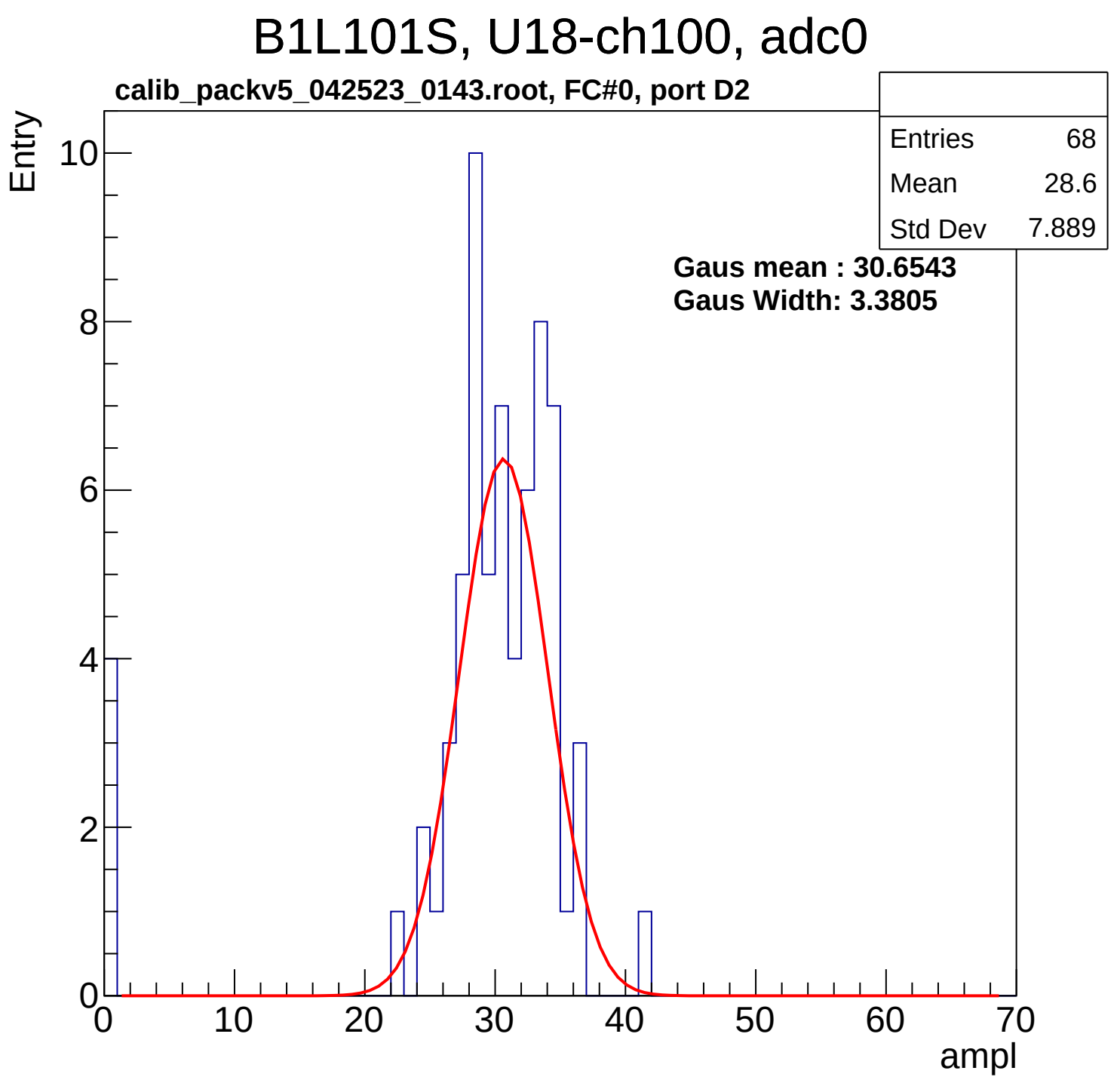

B1L101S, U18-ch99, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 51.03
Std Dev 3.775
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

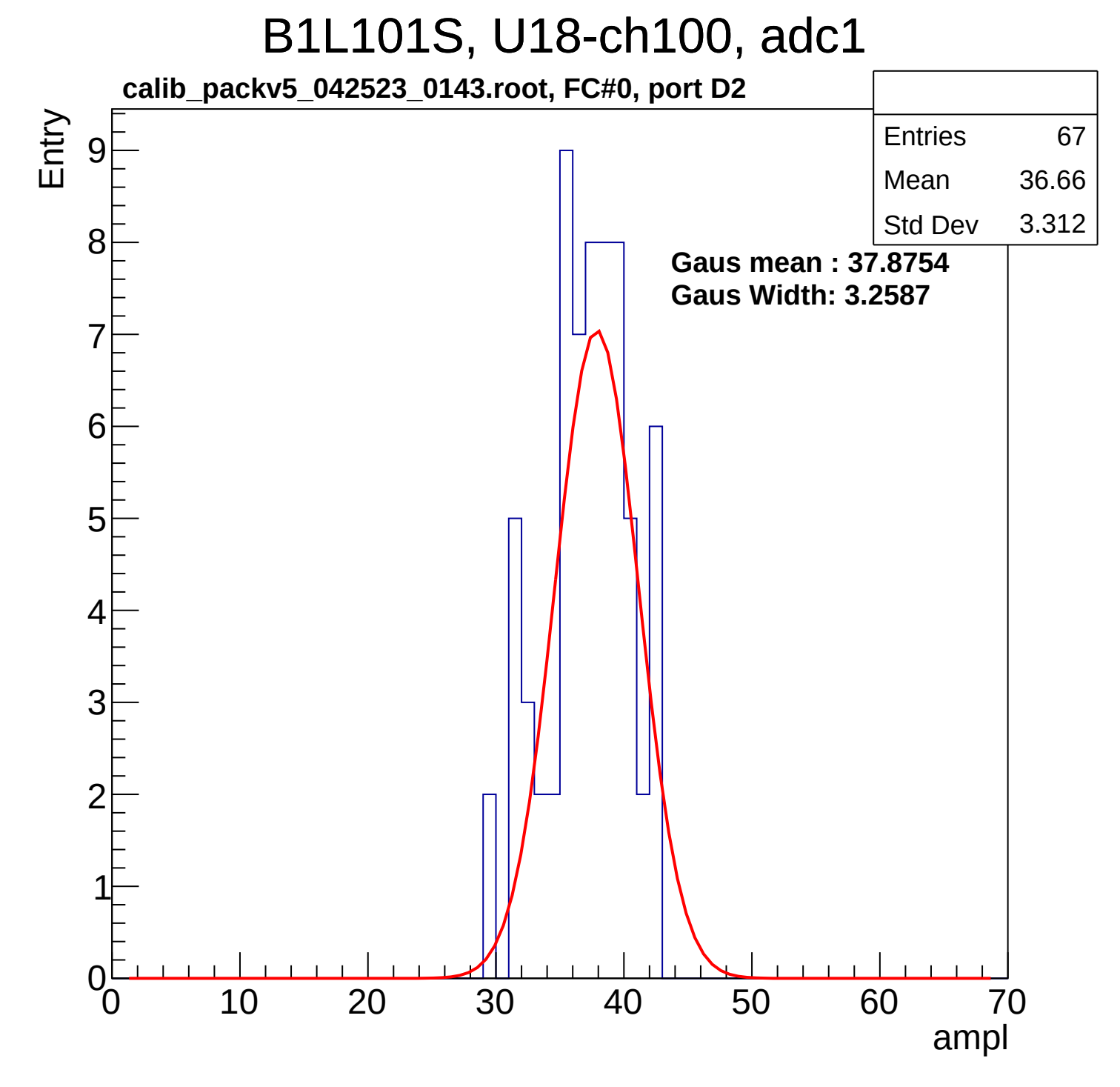

B1L101S, U18-ch99, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 56.74
Std Dev 3.097
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

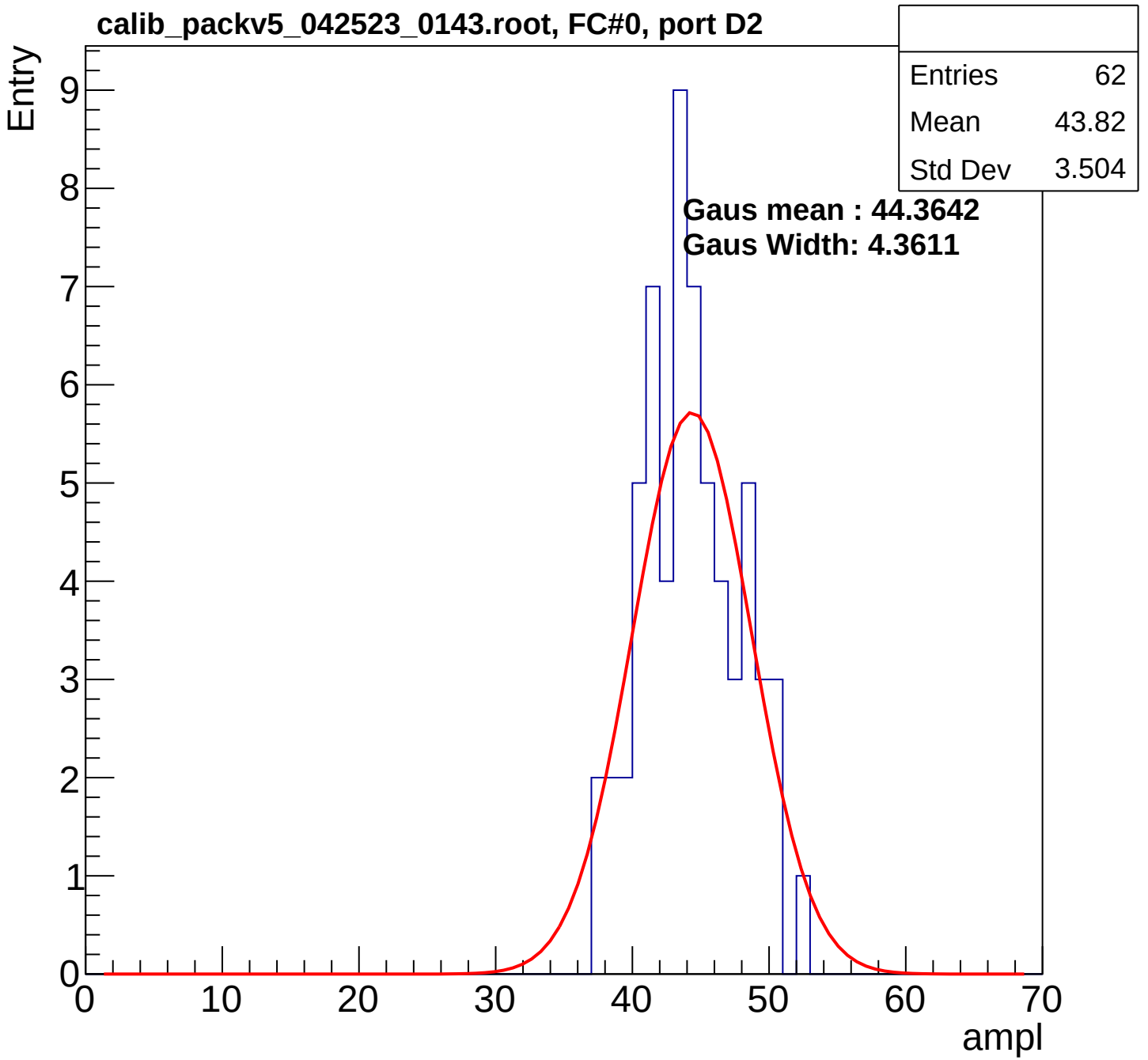

B1L101S, U18-ch99, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.84
Std Dev 9.933
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch99, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 60.8
Std Dev 1.166
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch99, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch100, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 28.6
Std Dev 7.889
Gaus mean : 30.6543
Gaus Width: 3.3805
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch100, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.66
Std Dev 3.312
Gaus mean : 37.8754
Gaus Width: 3.2587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch100, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.82
Std Dev 3.504
Gaus mean : 44.3642
Gaus Width: 4.3611
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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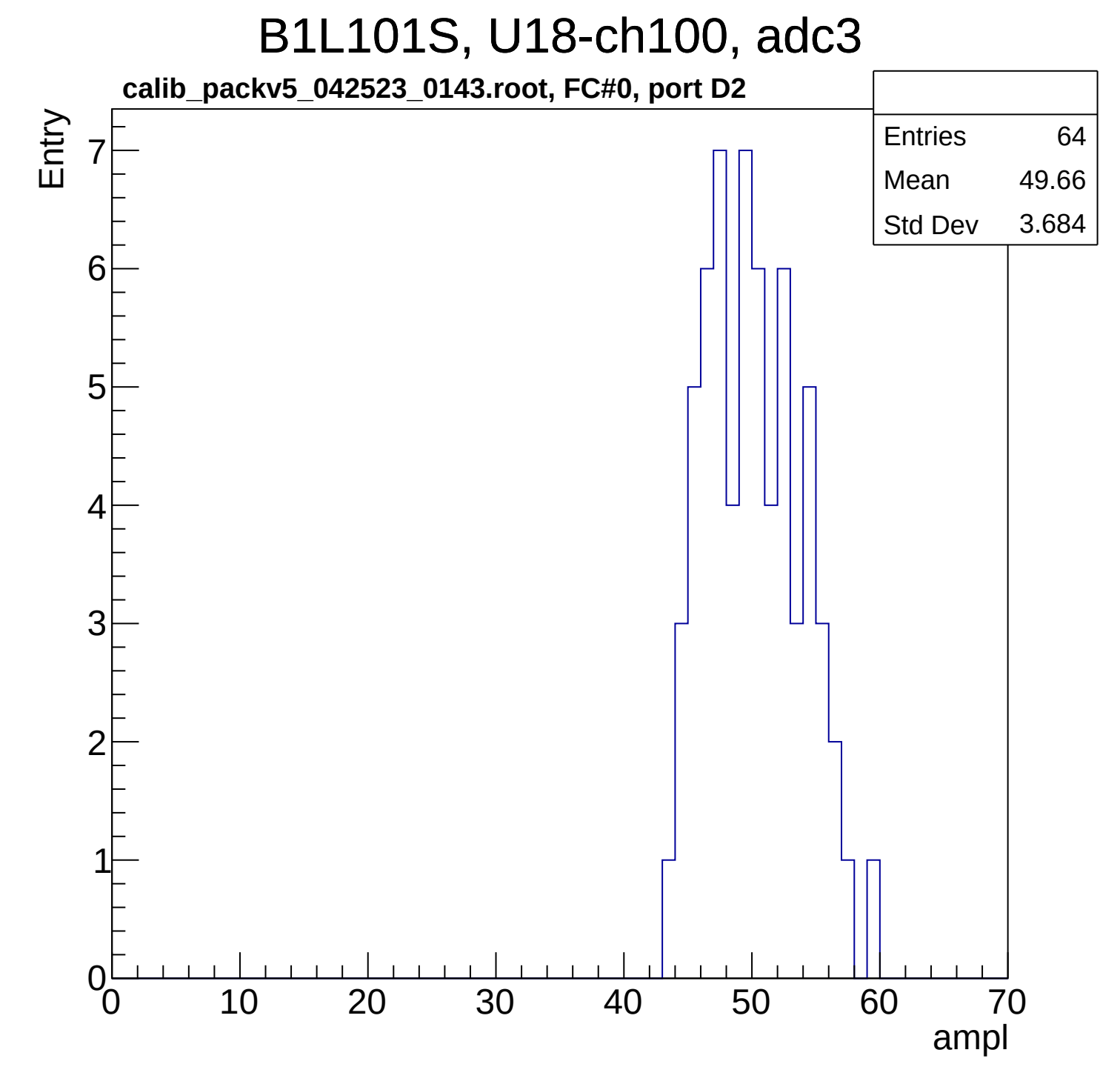
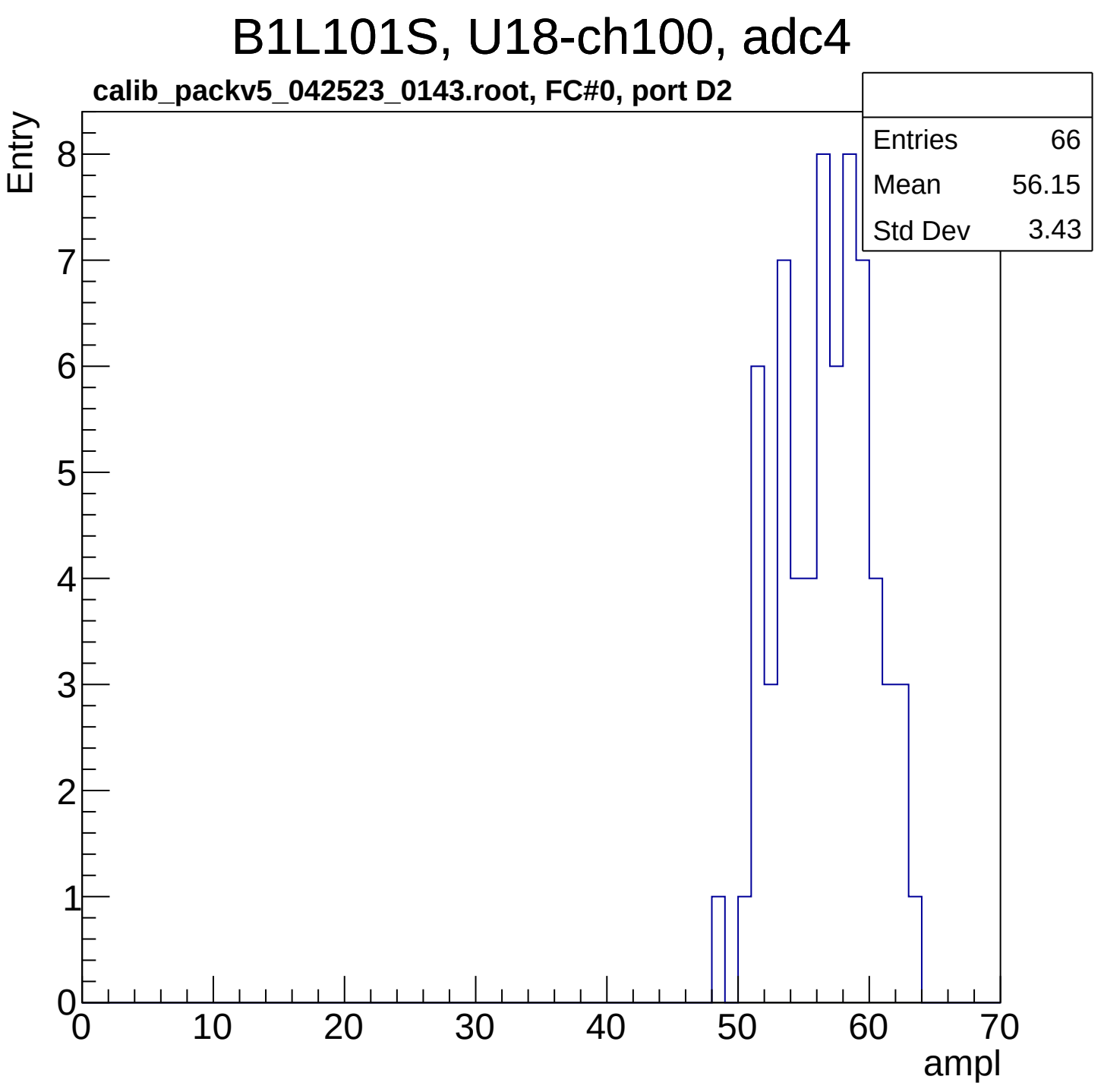
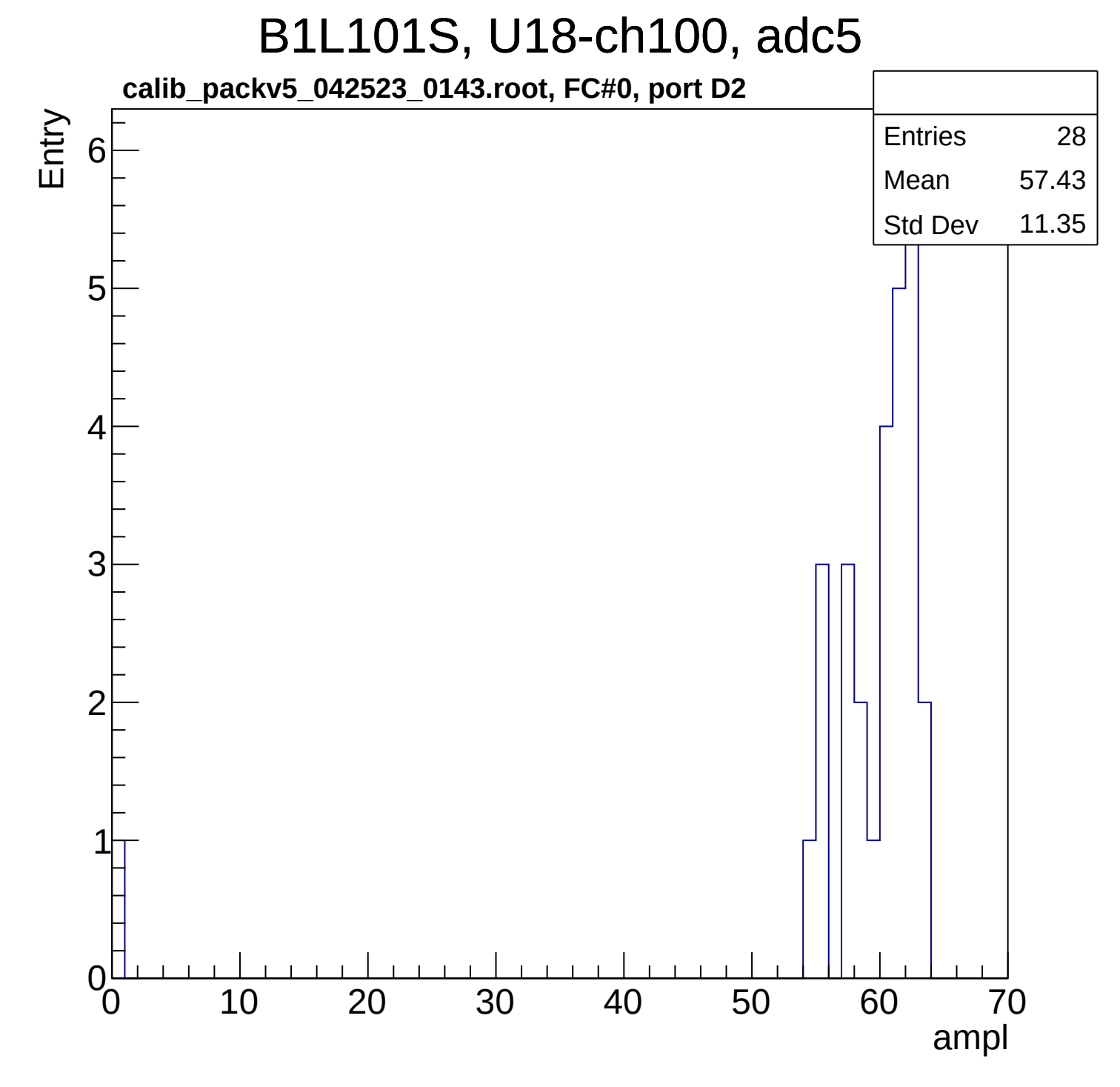
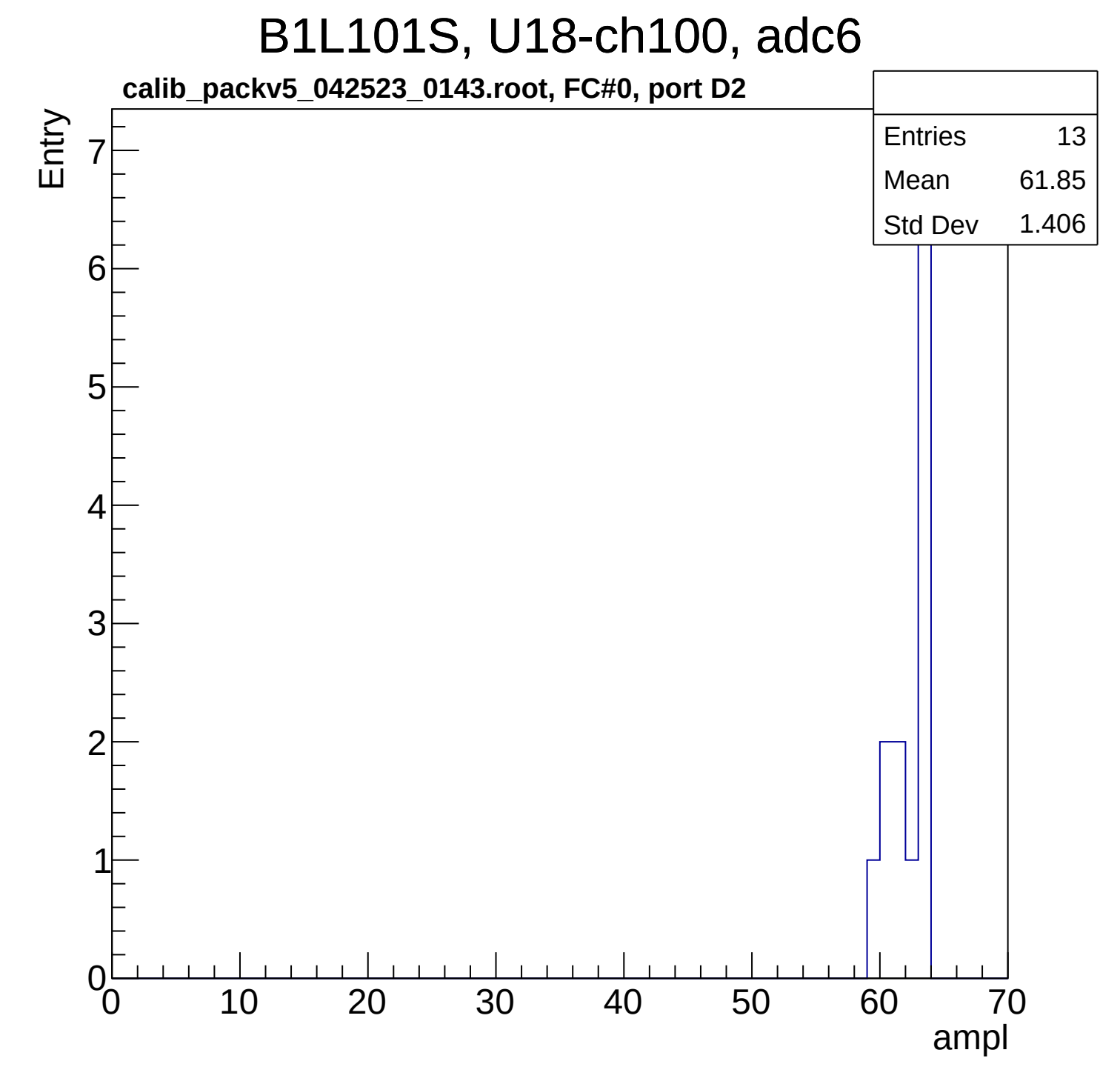
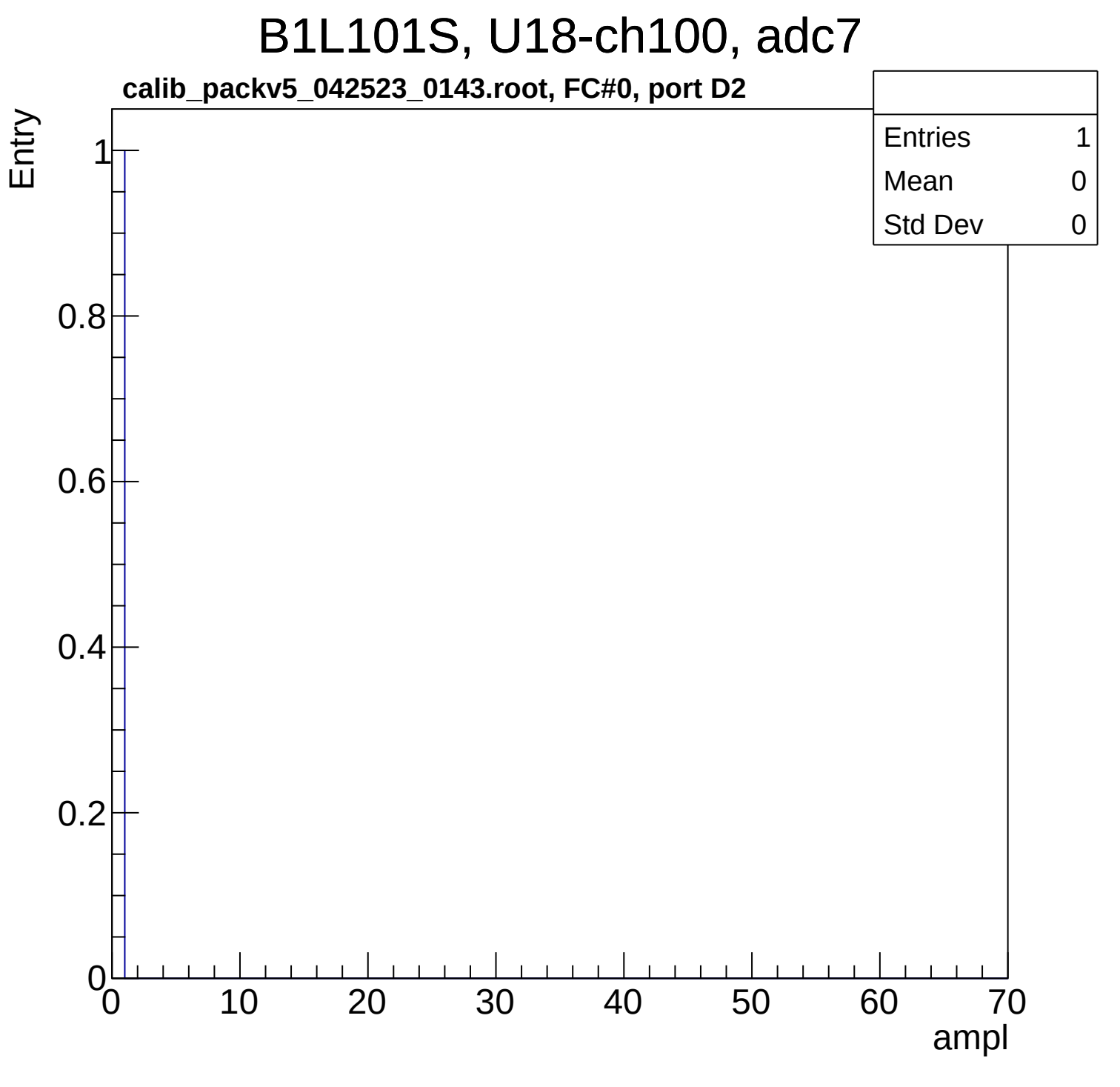
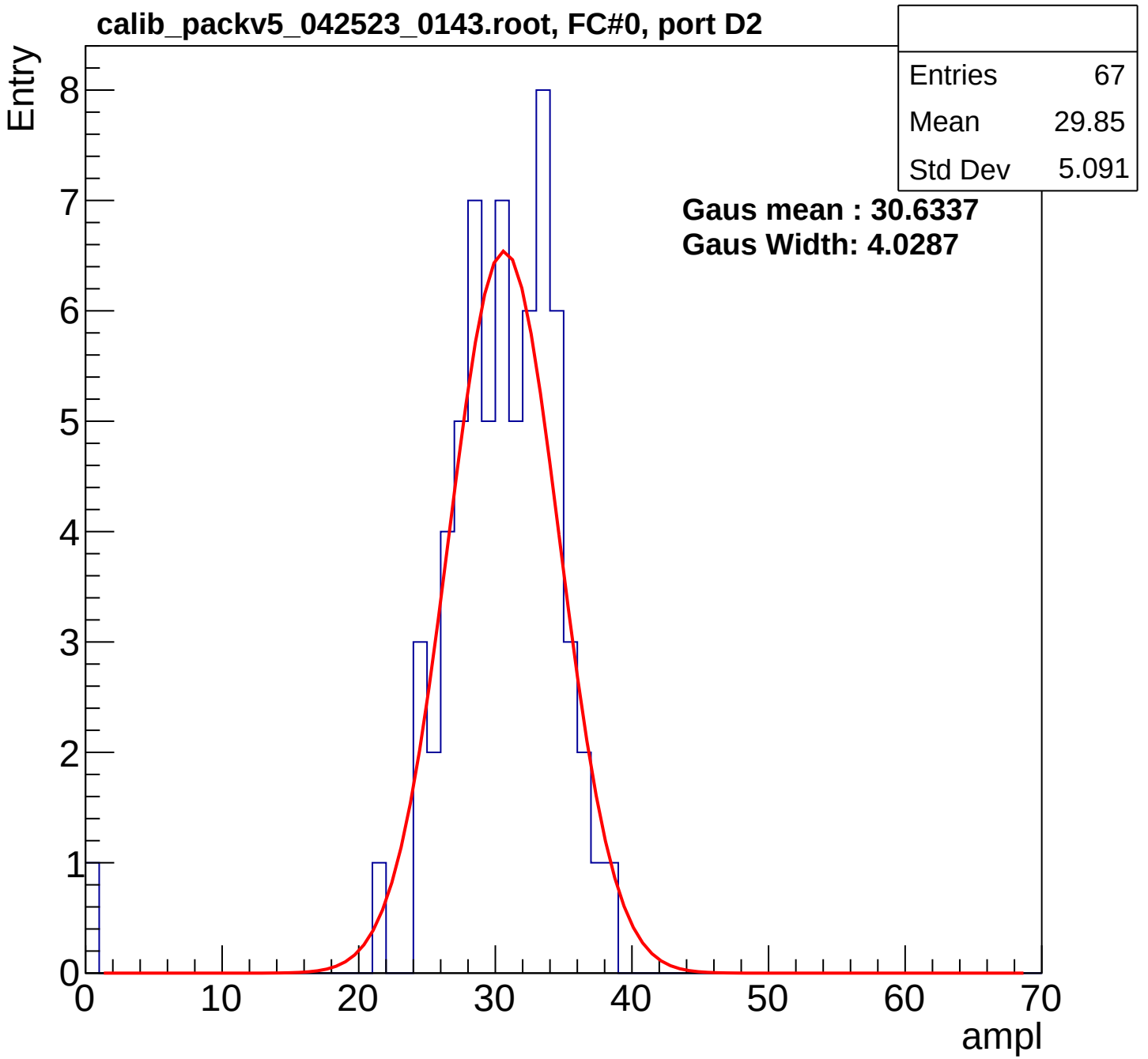

B1L101S, U18-ch100, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.66
Std Dev 3.684
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

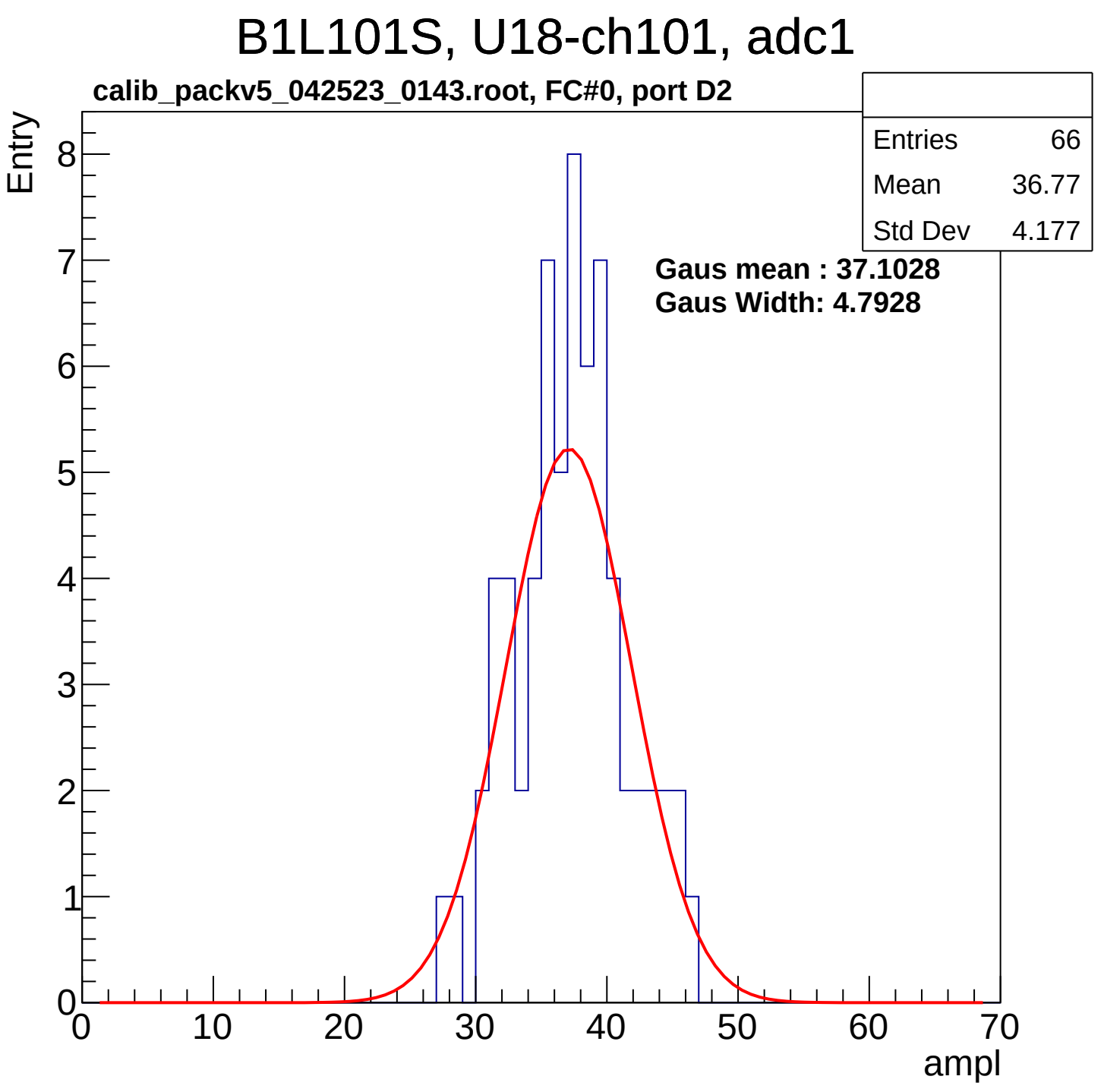

B1L101S, U18-ch100, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 56.15
Std Dev 3.43
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

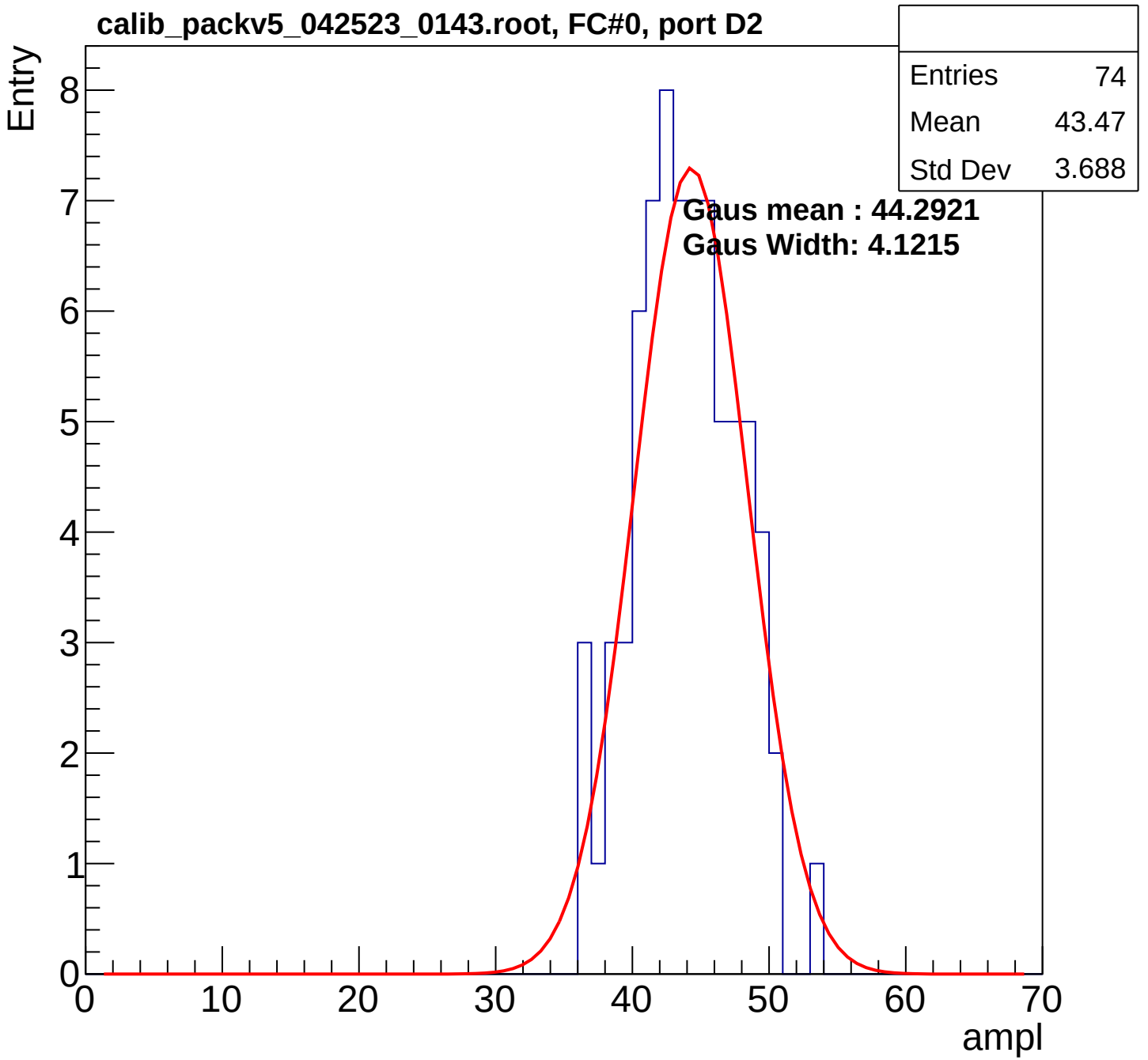

B1L101S, U18-ch100, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 57.43
Std Dev 11.35
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

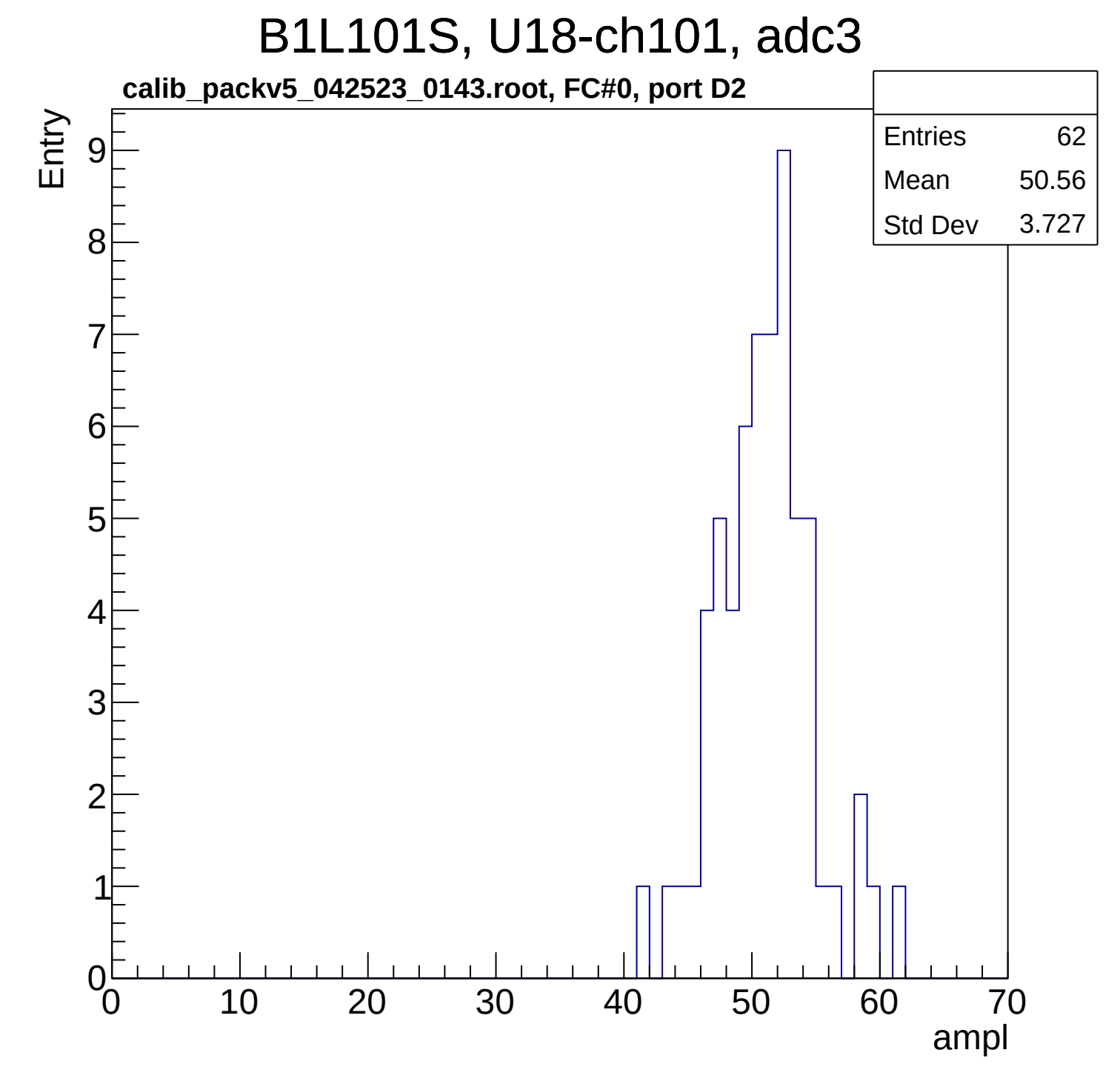

B1L101S, U18-ch100, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 61.85
Std Dev 1.406
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch100, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch101, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.85
Std Dev 5.091
Gaus mean : 30.6337
Gaus Width: 4.0287
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch101, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 36.77
Std Dev 4.177
Gaus mean : 37.1028
Gaus Width: 4.7928
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch101, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 43.47
Std Dev 3.688
Gaus mean : 44.2921
Gaus Width: 4.1215
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch101, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 50.56
Std Dev 3.727
Entry
ampl
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2
3
4
5
6
7
8
9
0
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30
40
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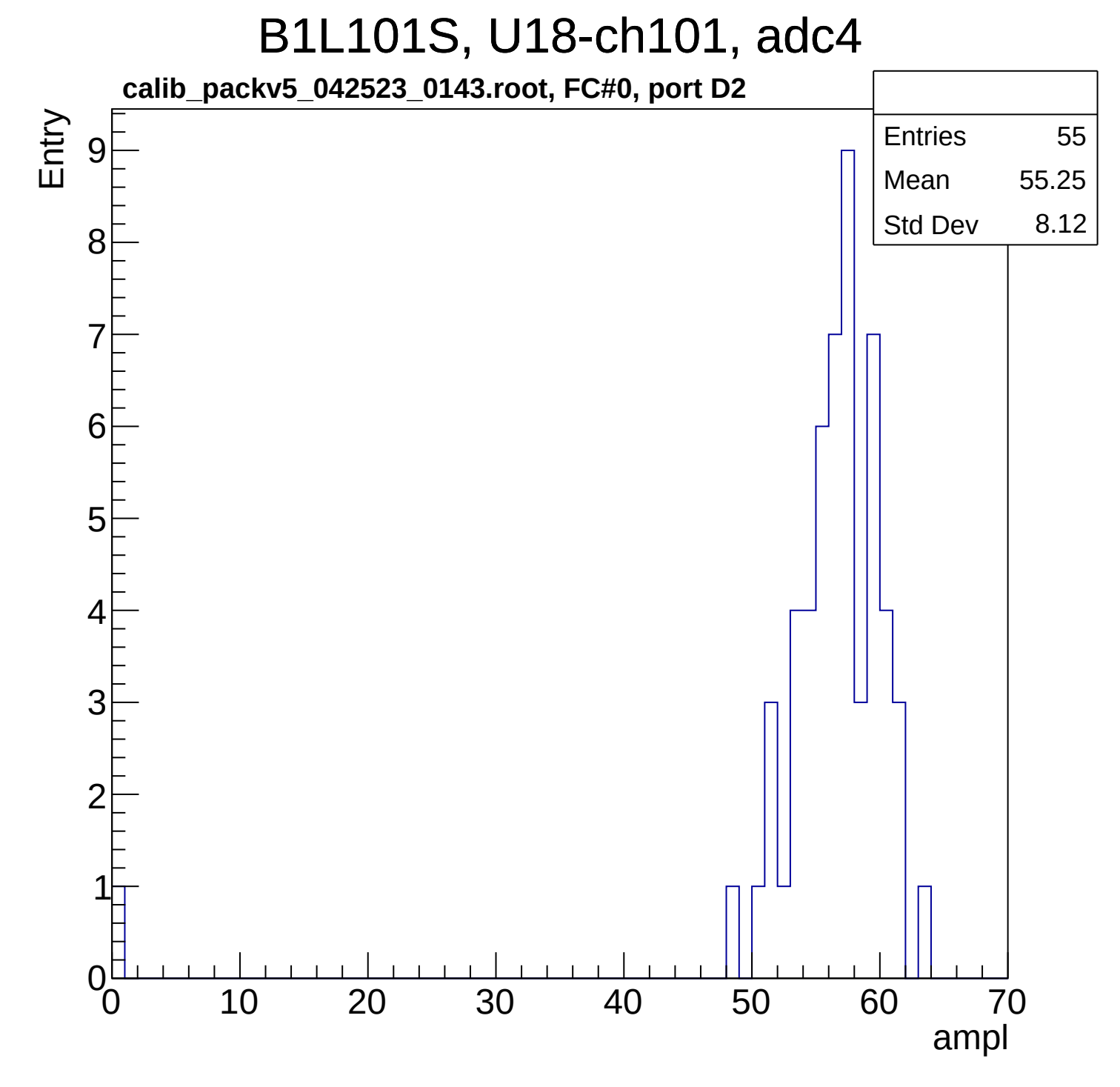
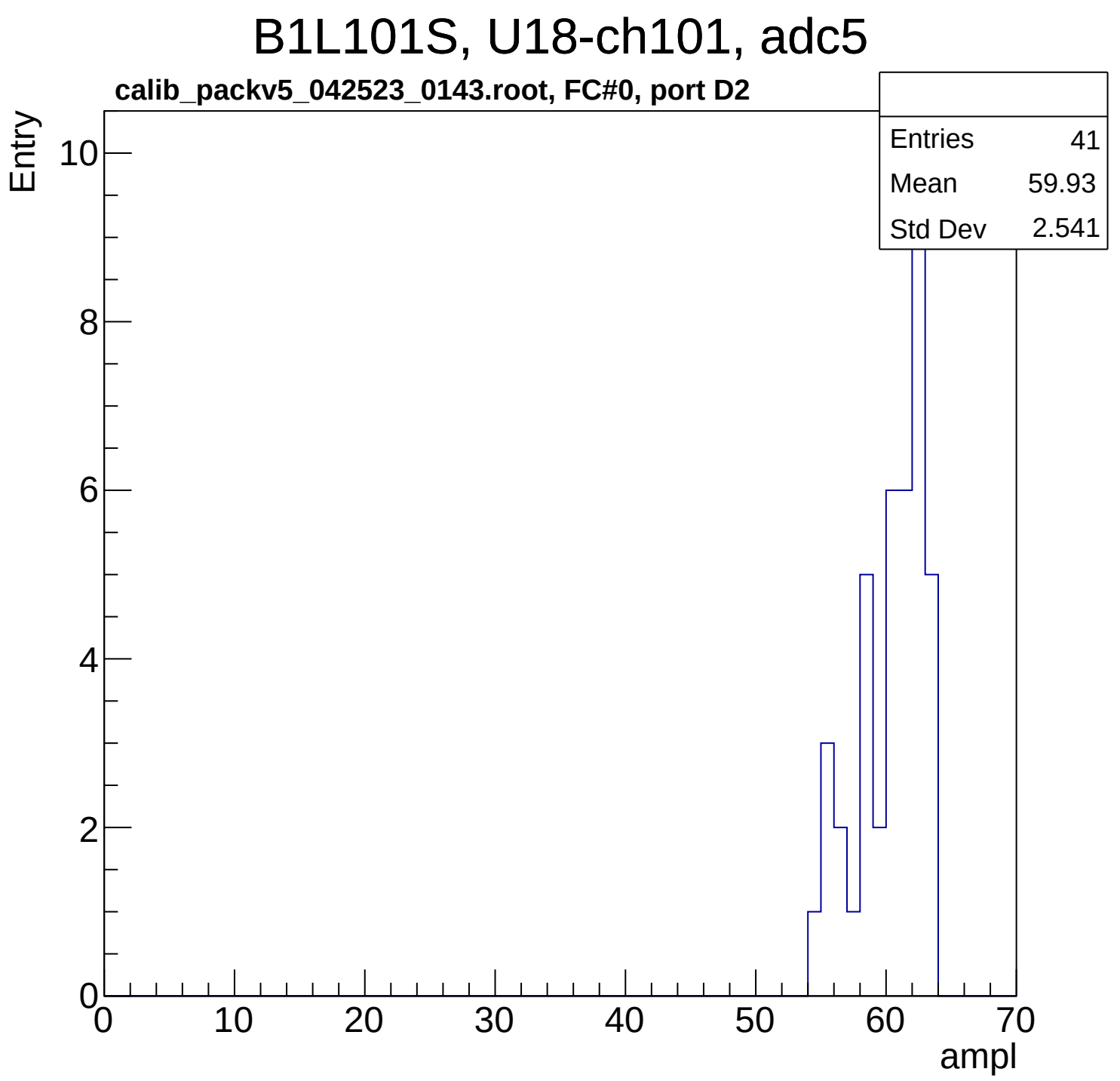
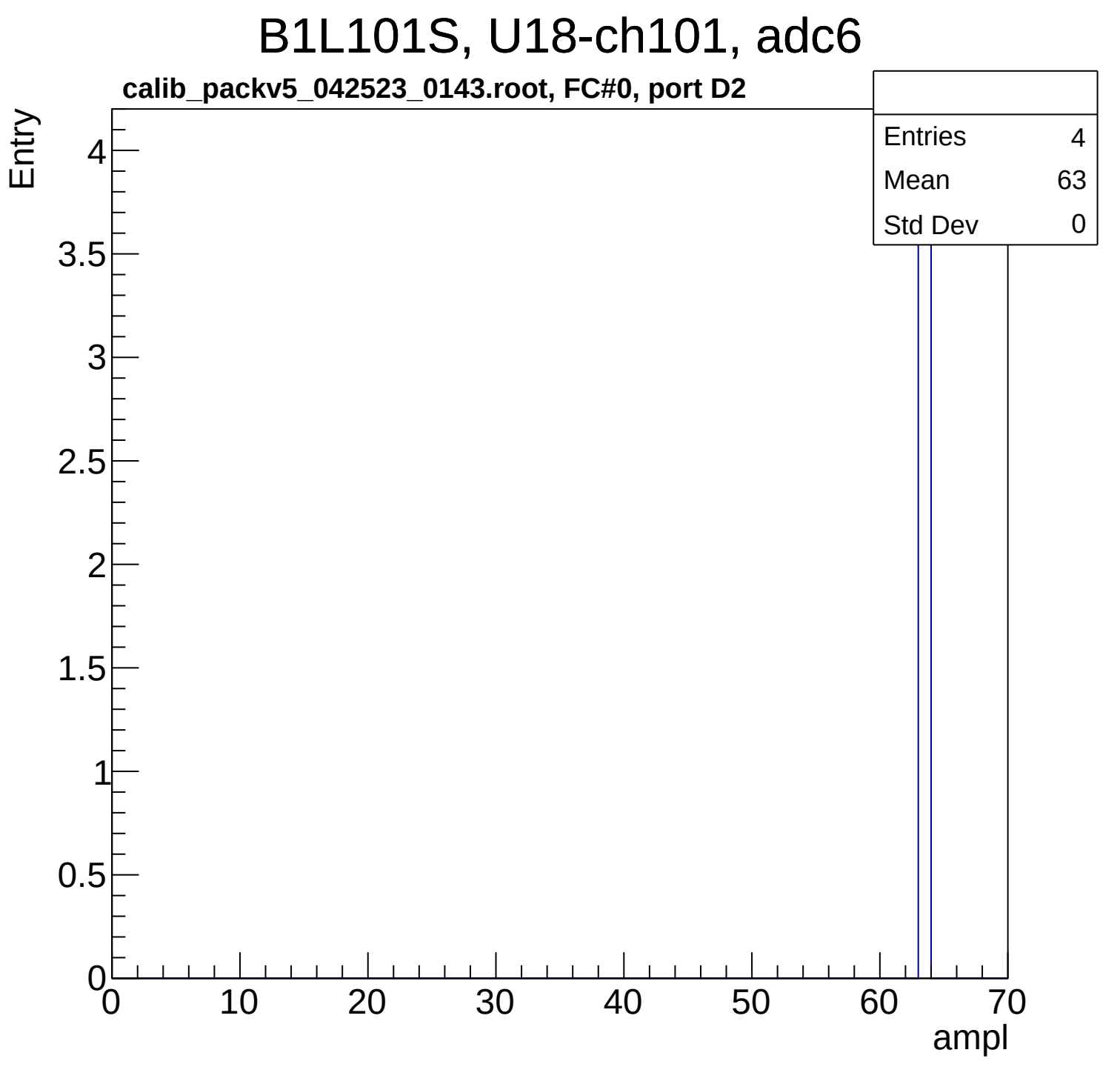
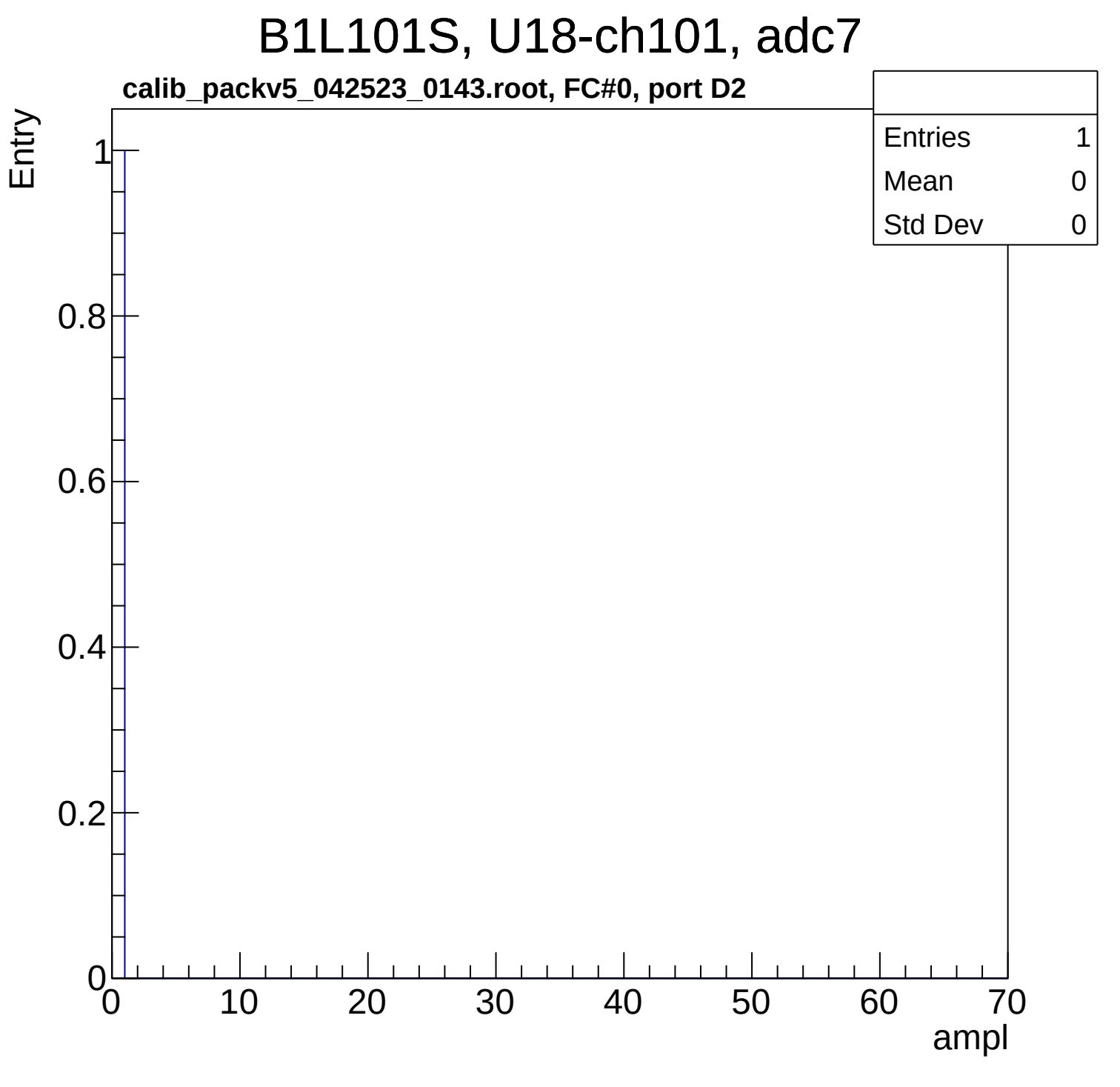

B1L101S, U18-ch101, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.25
Std Dev 8.12
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch101, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.93
Std Dev 2.541
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch101, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch101, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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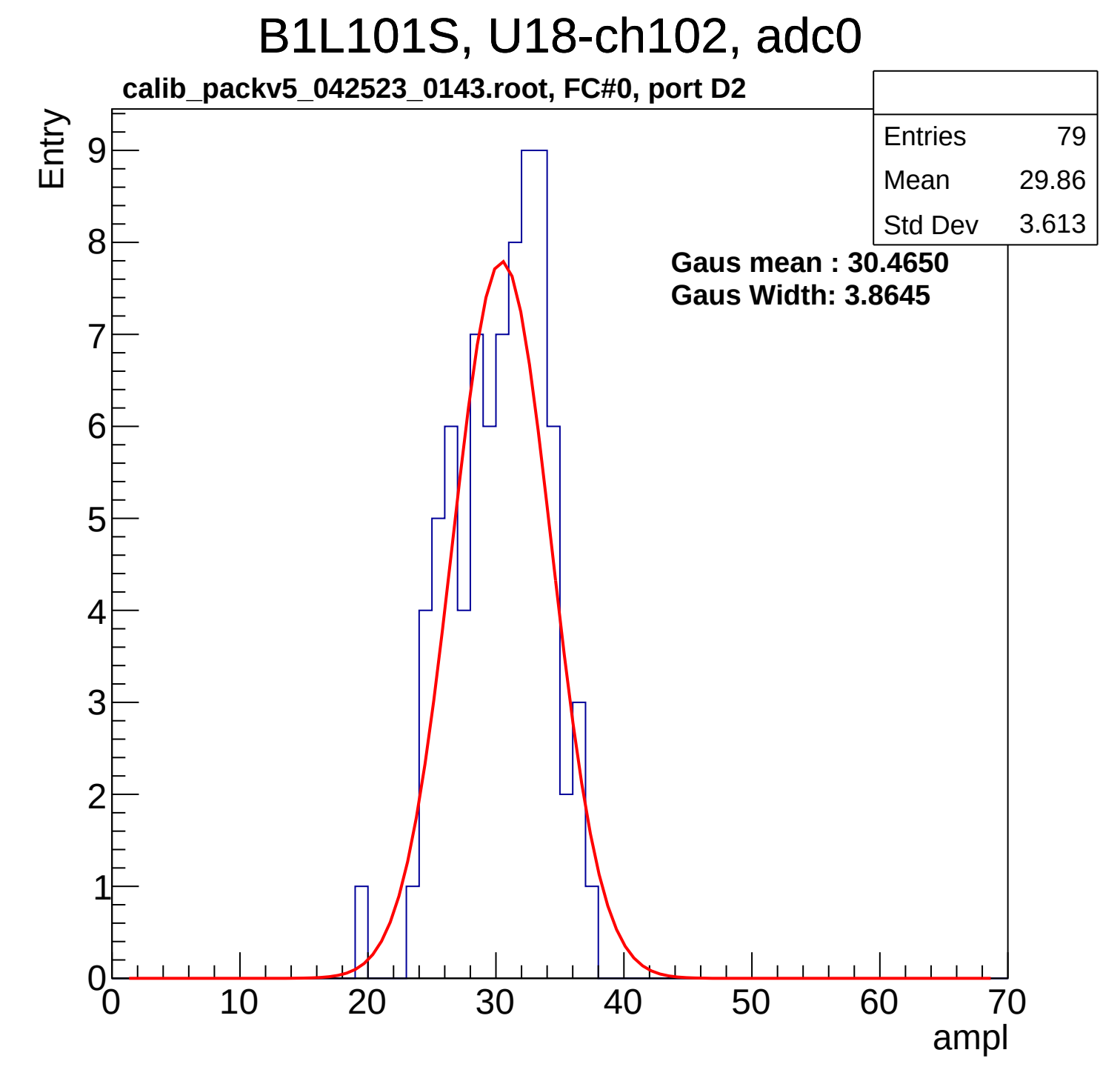
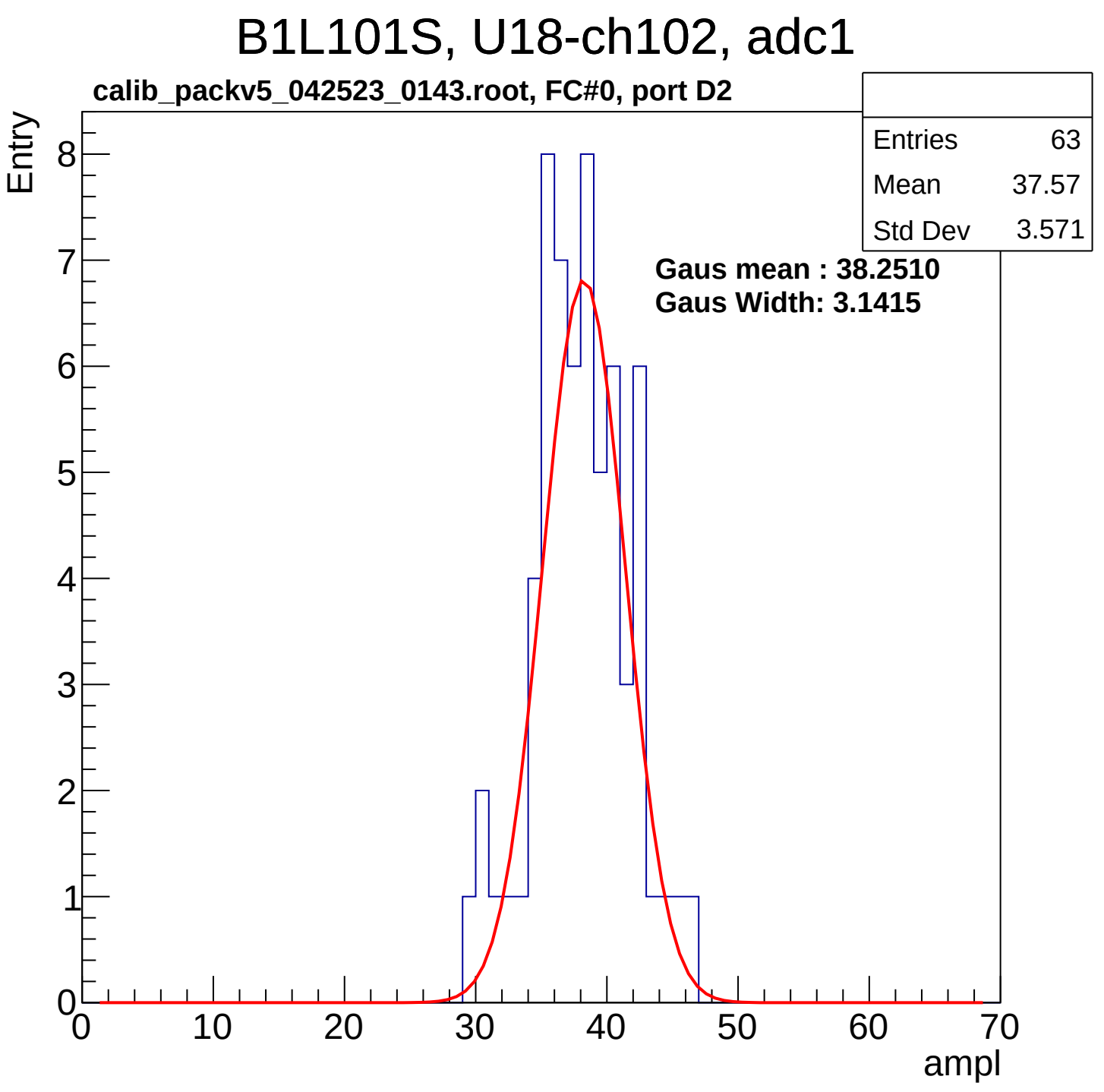
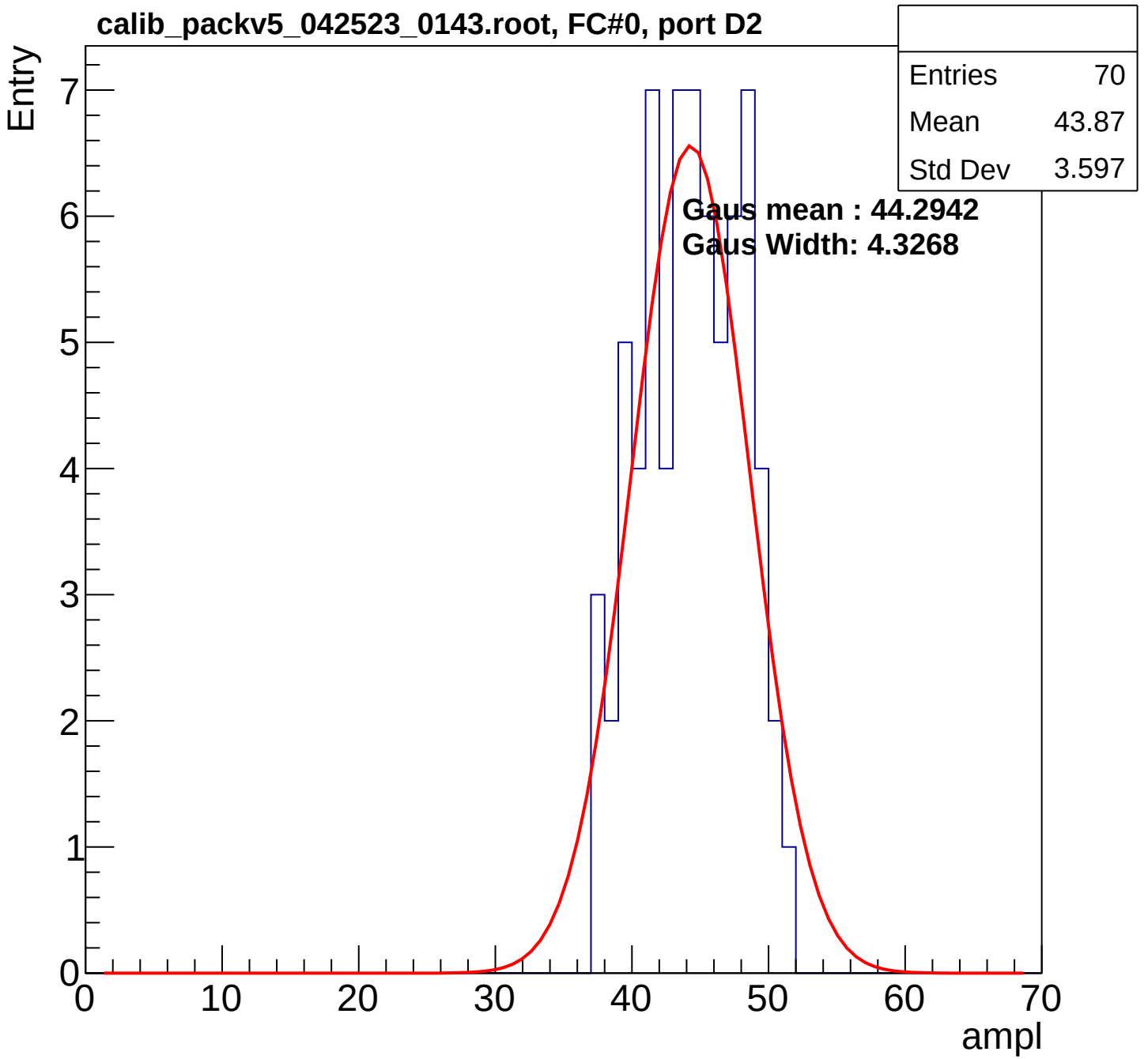
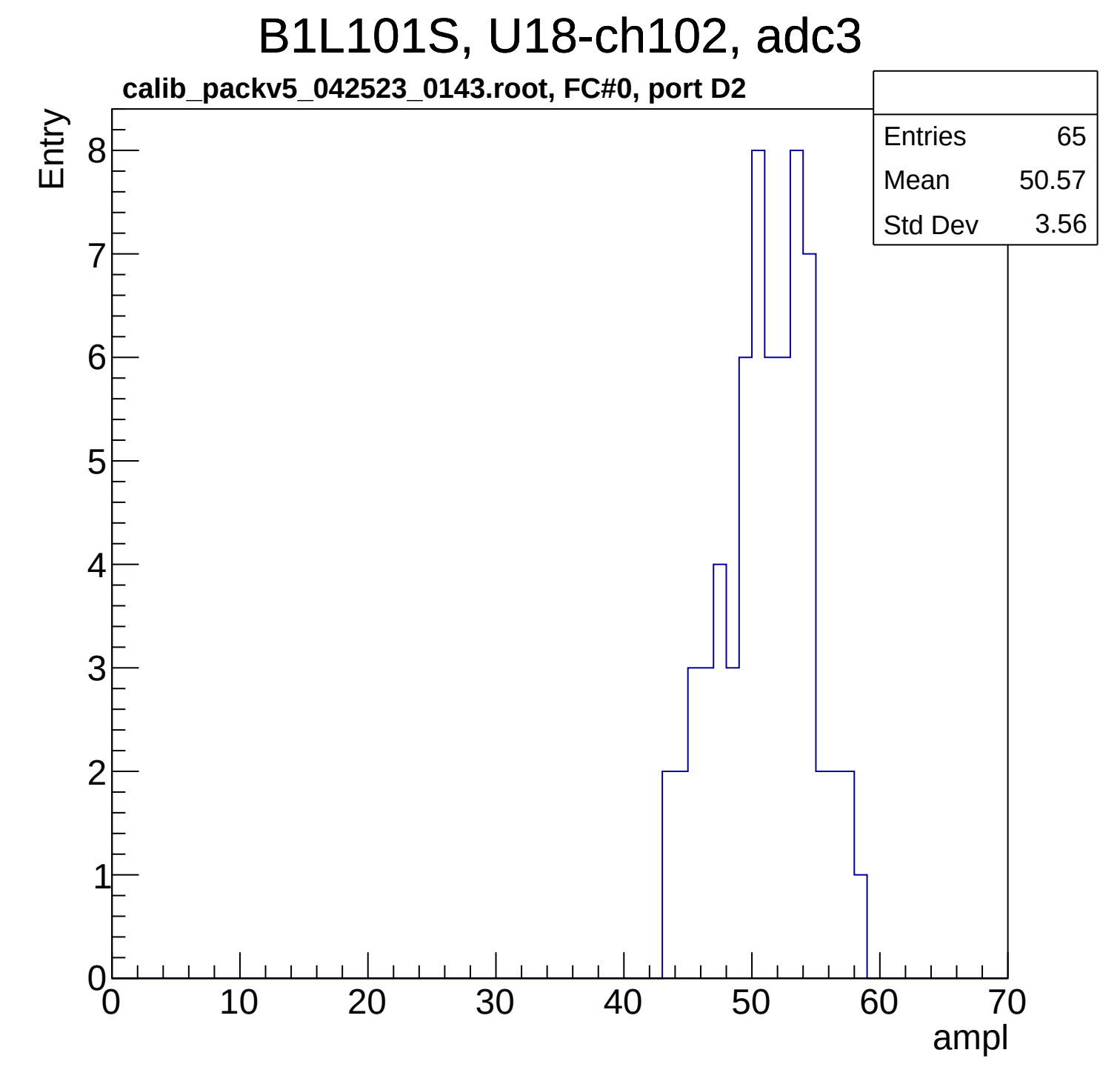
30
40
50
60
70
ampl


B1L101S, U18-ch102, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 29.86
Std Dev 3.613
Gaus mean : 30.4650
Gaus Width: 3.8645
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch102, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.57
Std Dev 3.571
Gaus mean : 38.2510
Gaus Width: 3.1415
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch102, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.87
Std Dev 3.597
Gaus mean : 44.2942
Gaus Width: 4.3268
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch102, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 50.57
Std Dev 3.56
Entry
ampl
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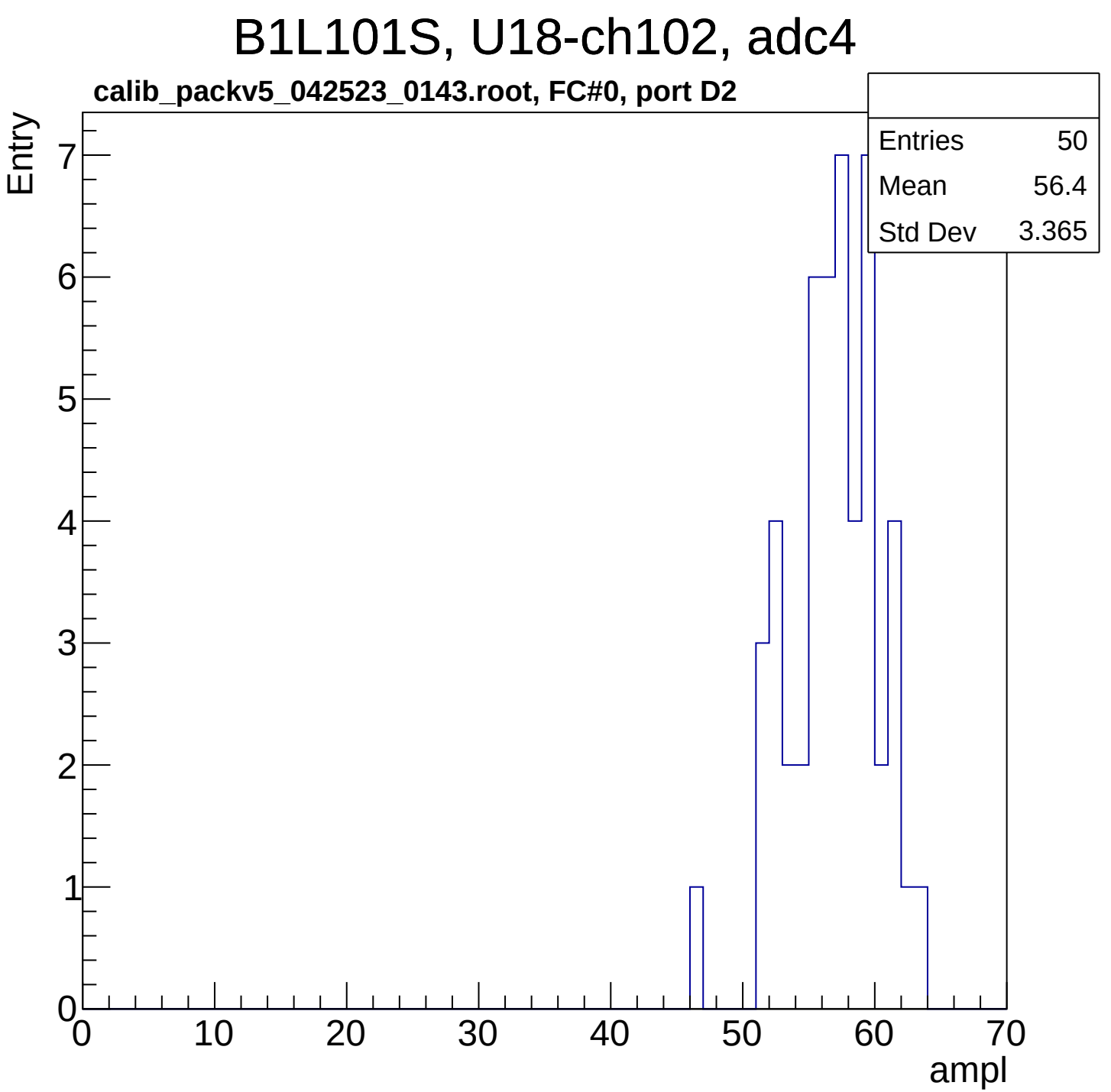
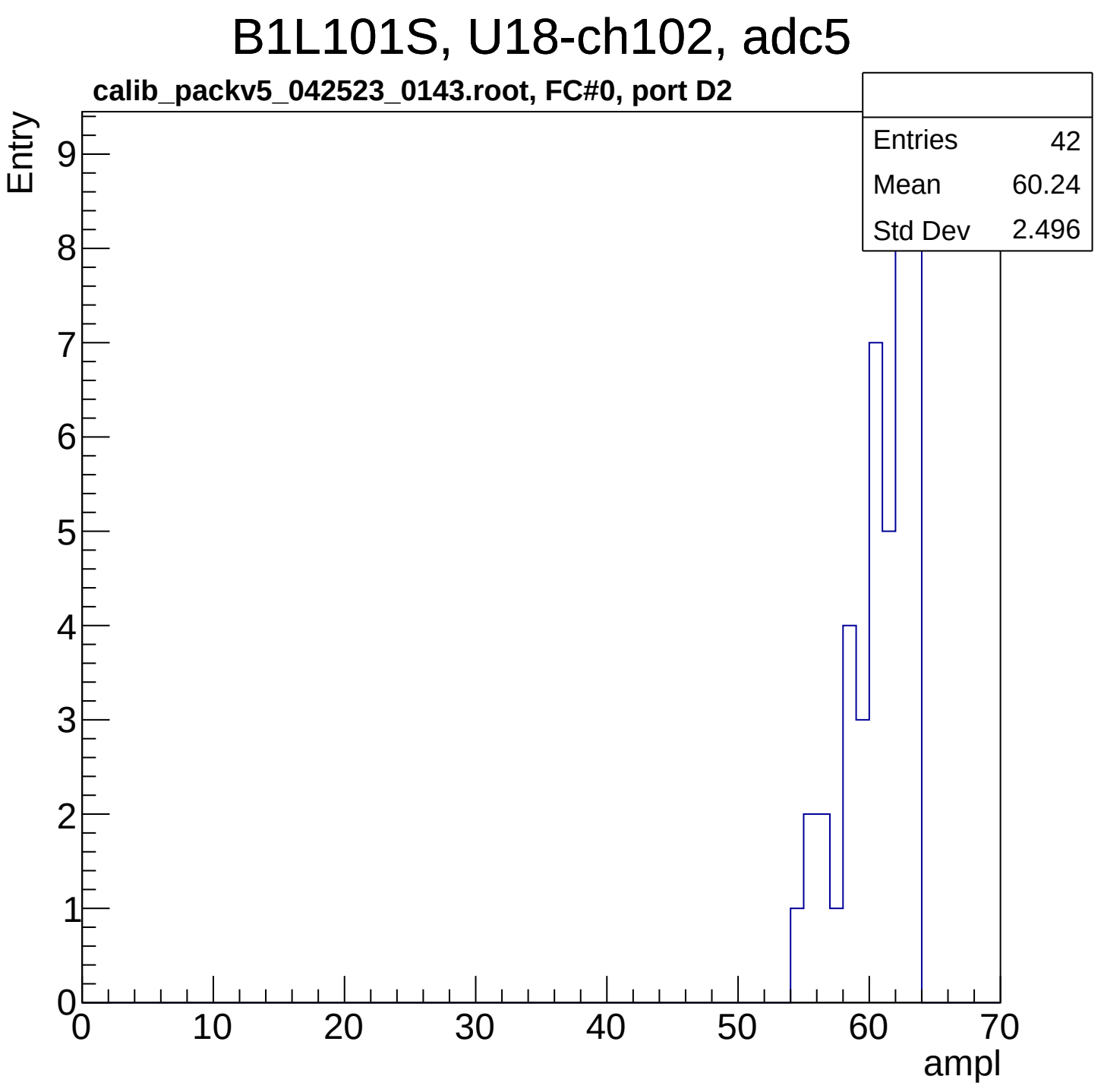
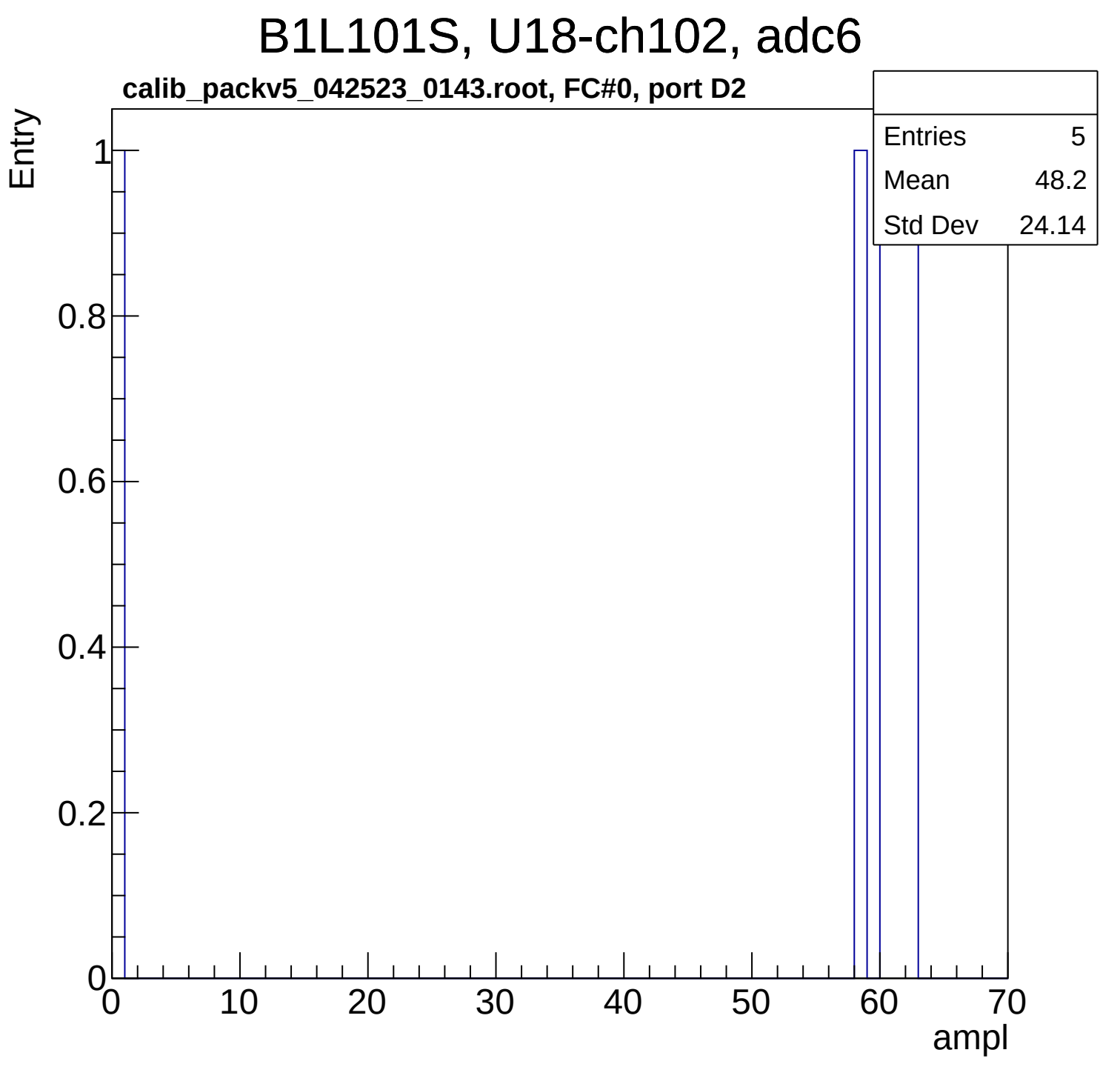
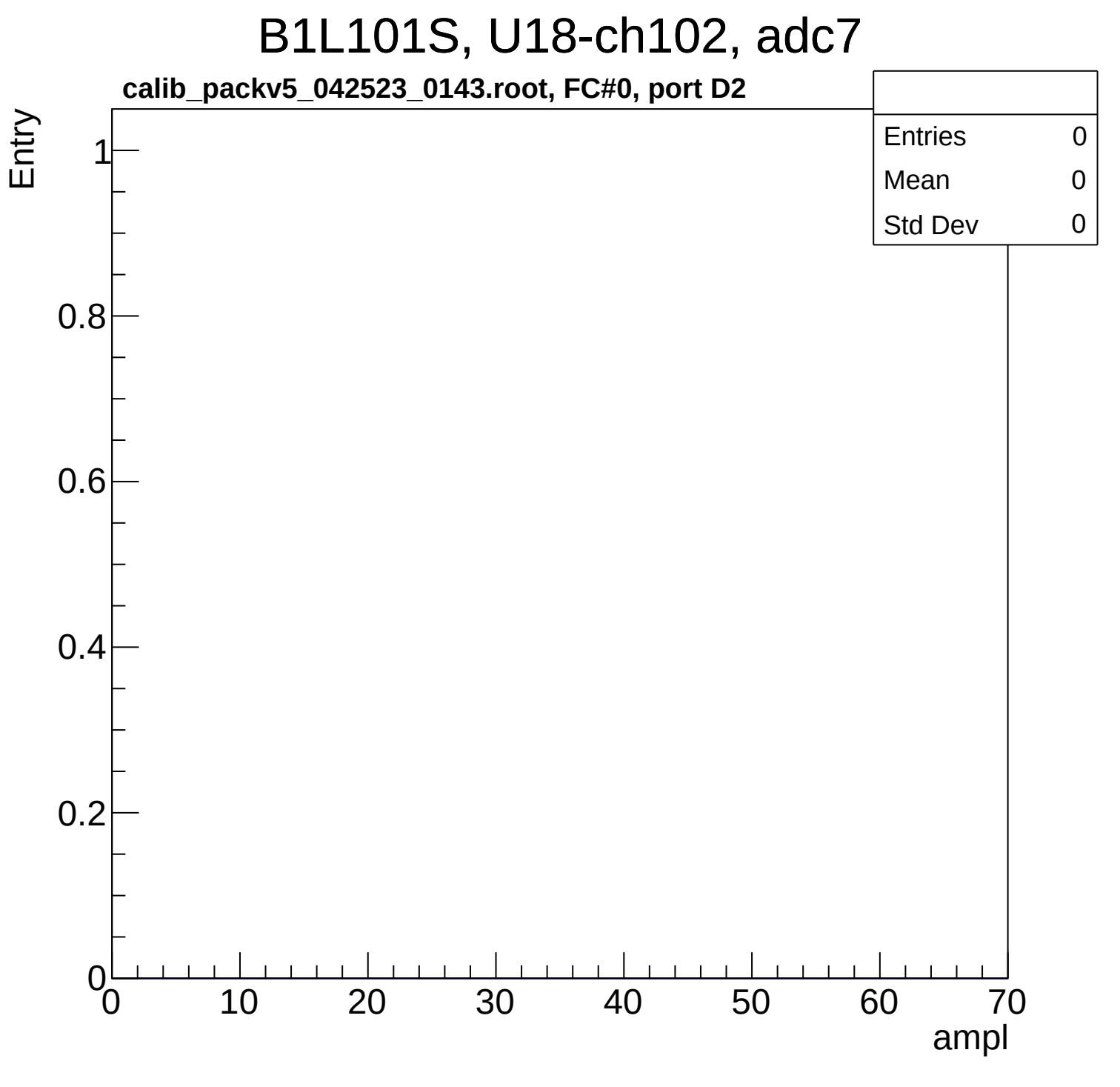
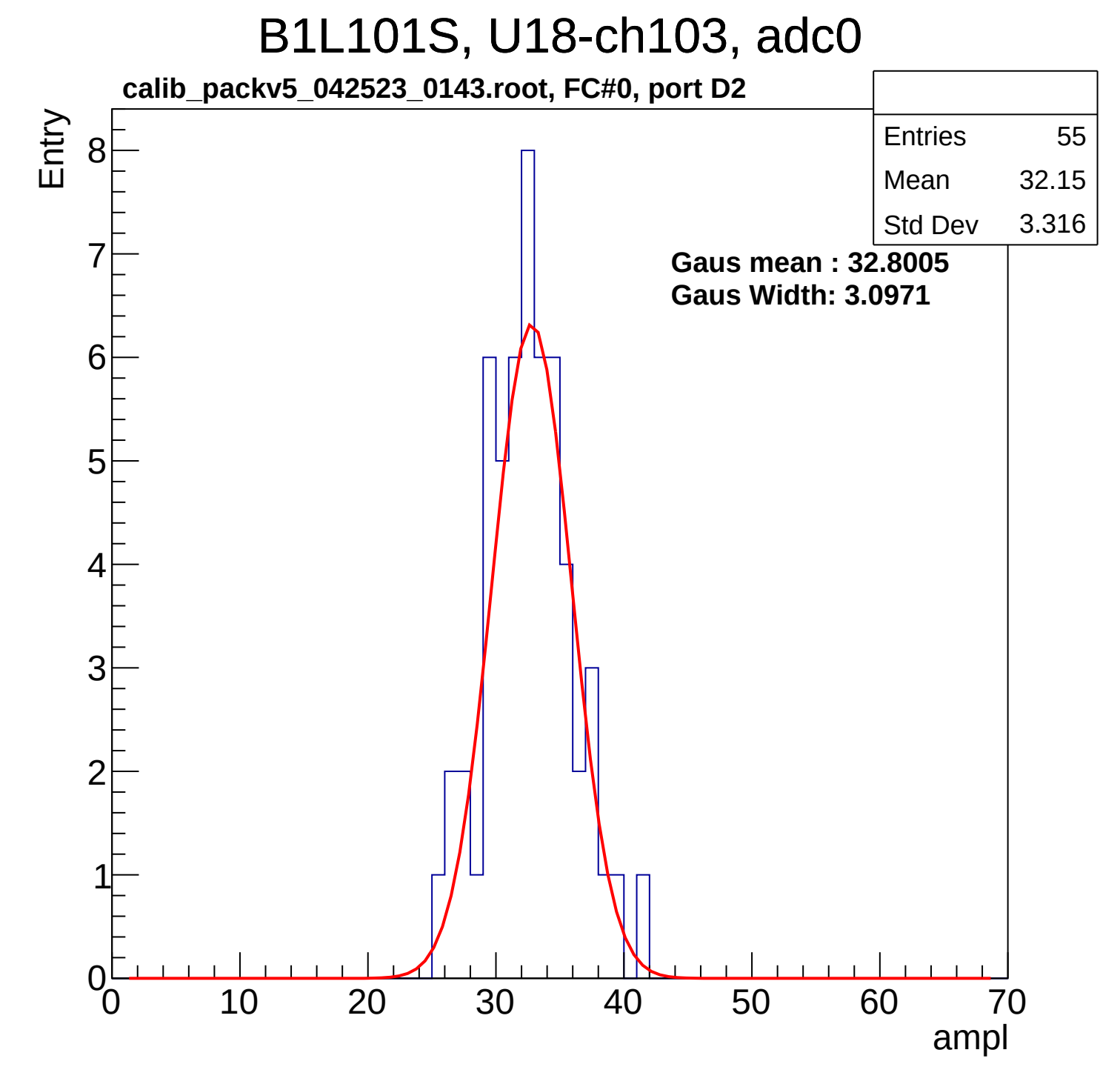
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

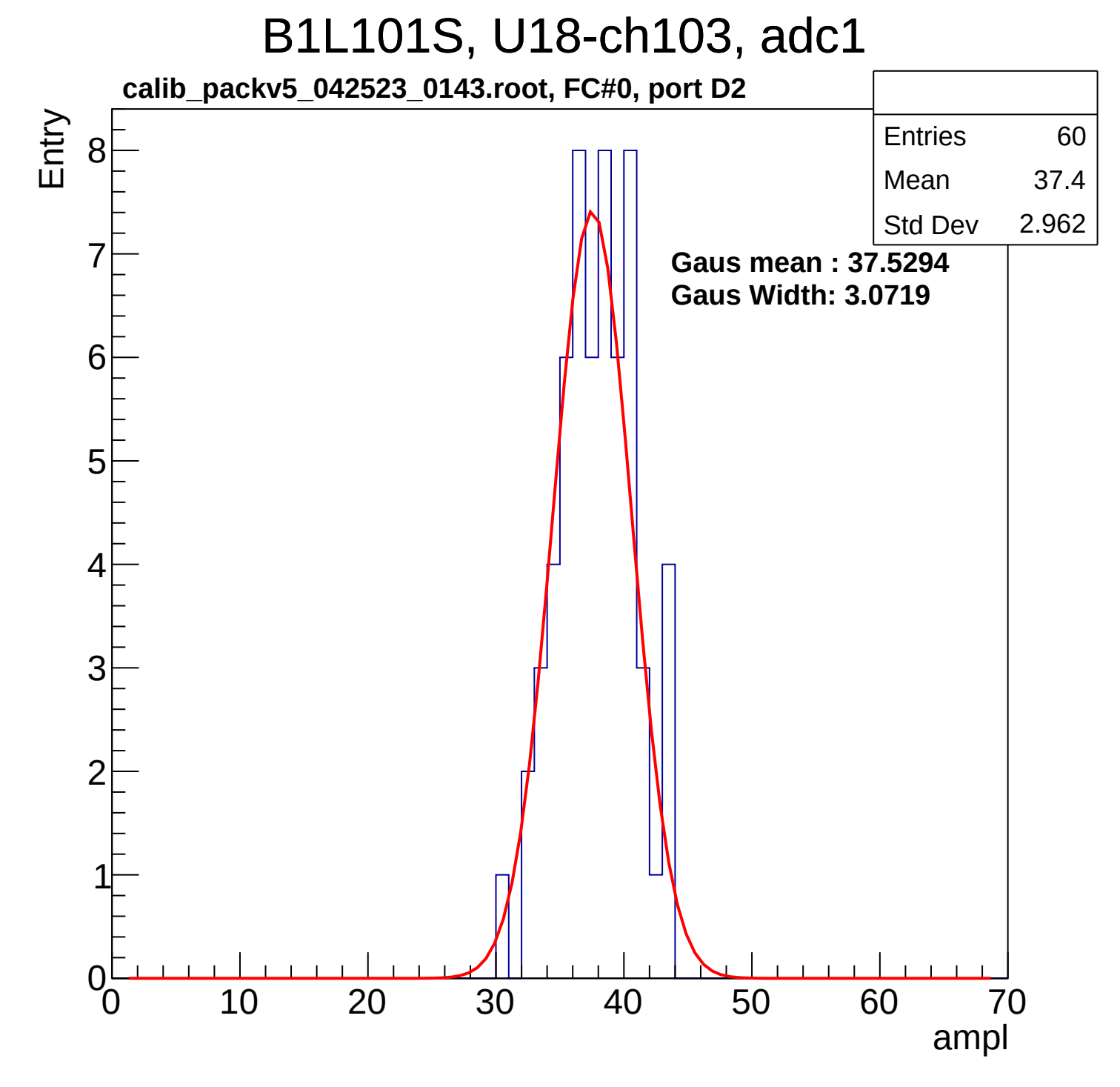

B1L101S, U18-ch102, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 56.4
Std Dev 3.365
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

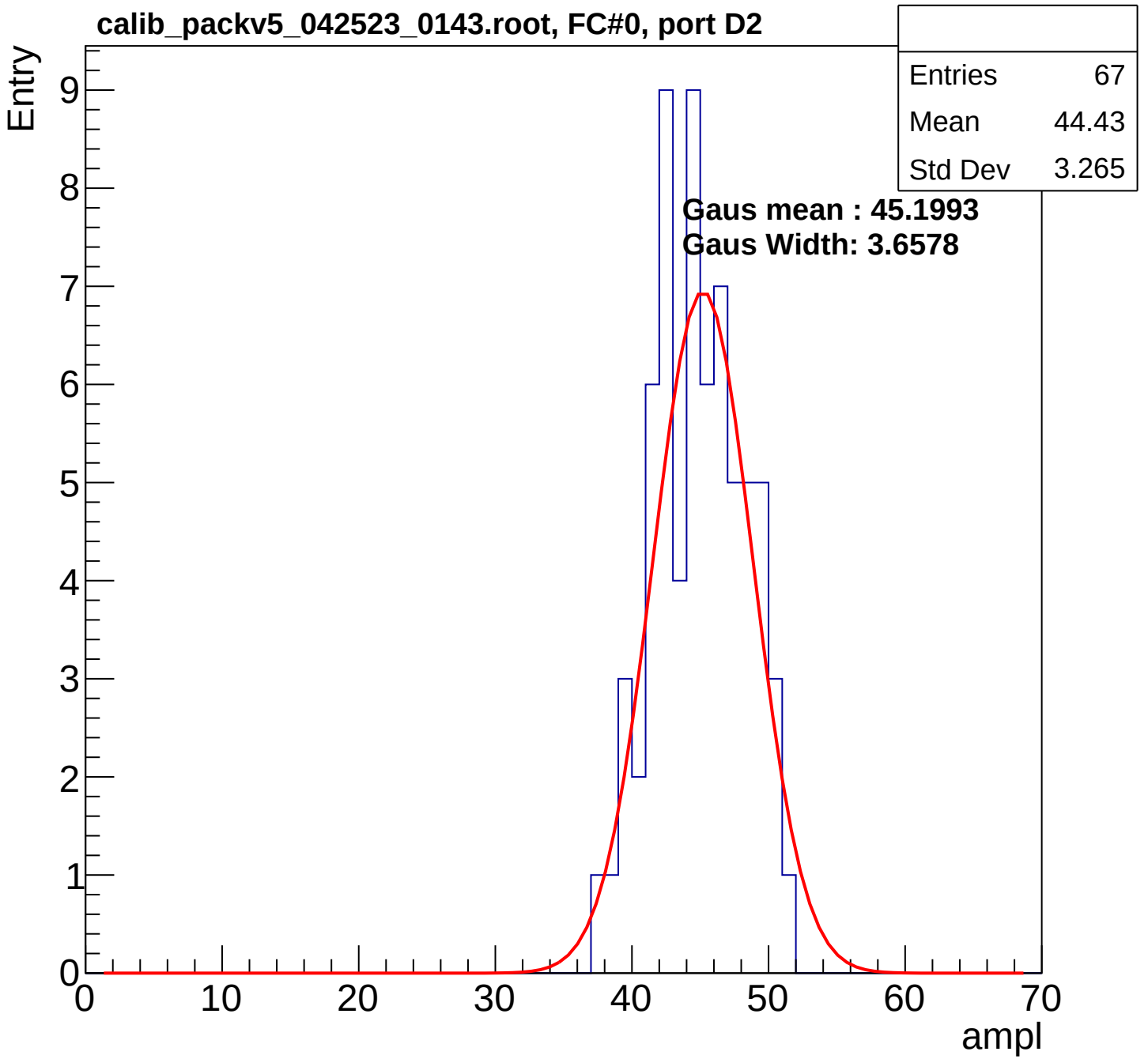

B1L101S, U18-ch102, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 60.24
Std Dev 2.496
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

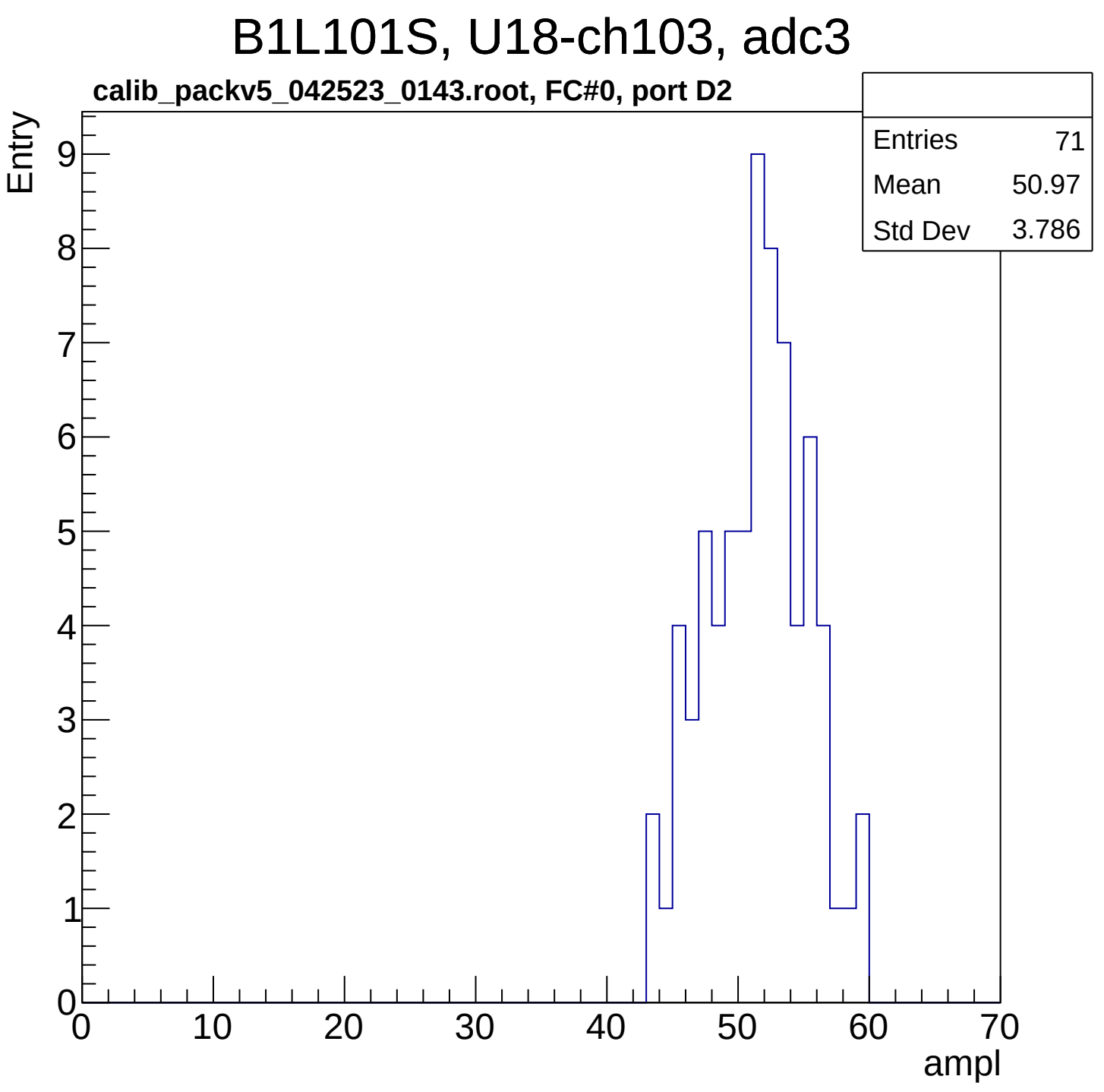

B1L101S, U18-ch102, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 48.2
Std Dev 24.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U18-ch102, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch103, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 32.15
Std Dev 3.316
Gaus mean : 32.8005
Gaus Width: 3.0971
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch103, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 37.4
Std Dev 2.962
Gaus mean : 37.5294
Gaus Width: 3.0719
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch103, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 44.43
Std Dev 3.265
Gaus mean : 45.1993
Gaus Width: 3.6578
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch103, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 50.97
Std Dev 3.786
Entry
ampl
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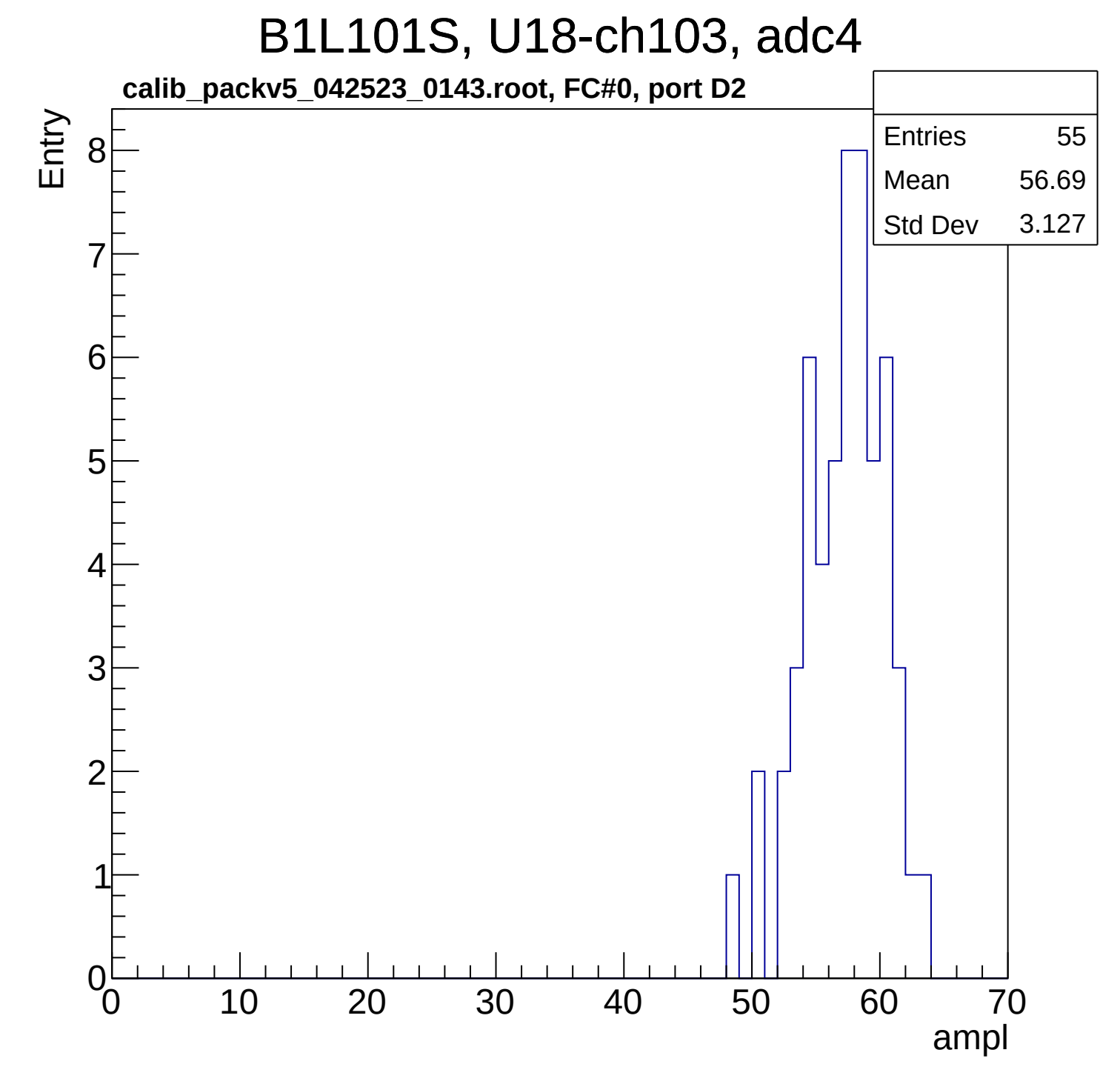
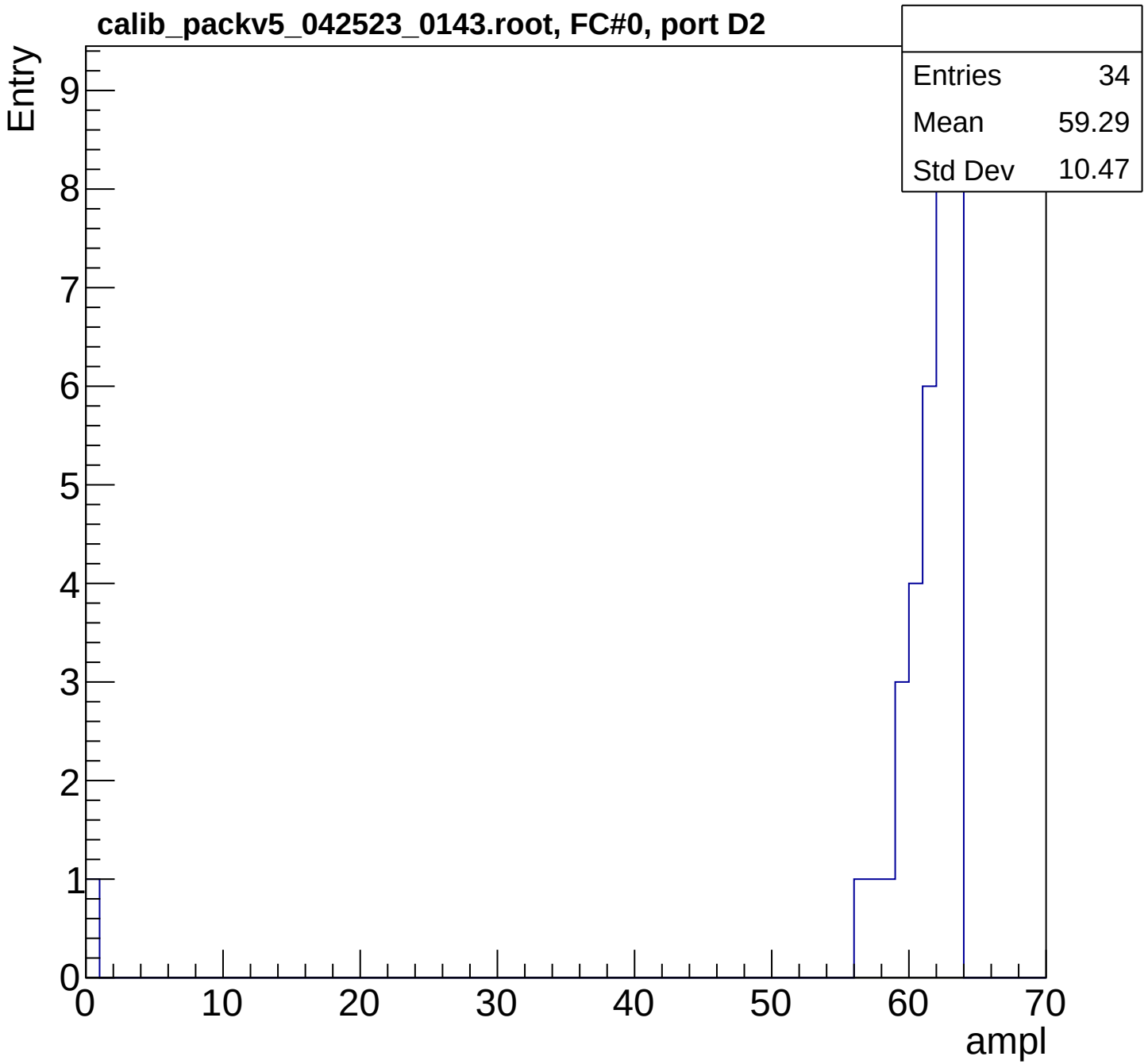
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch103, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 56.69
Std Dev 3.127
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch103, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 59.29
Std Dev 10.47
Entry
0
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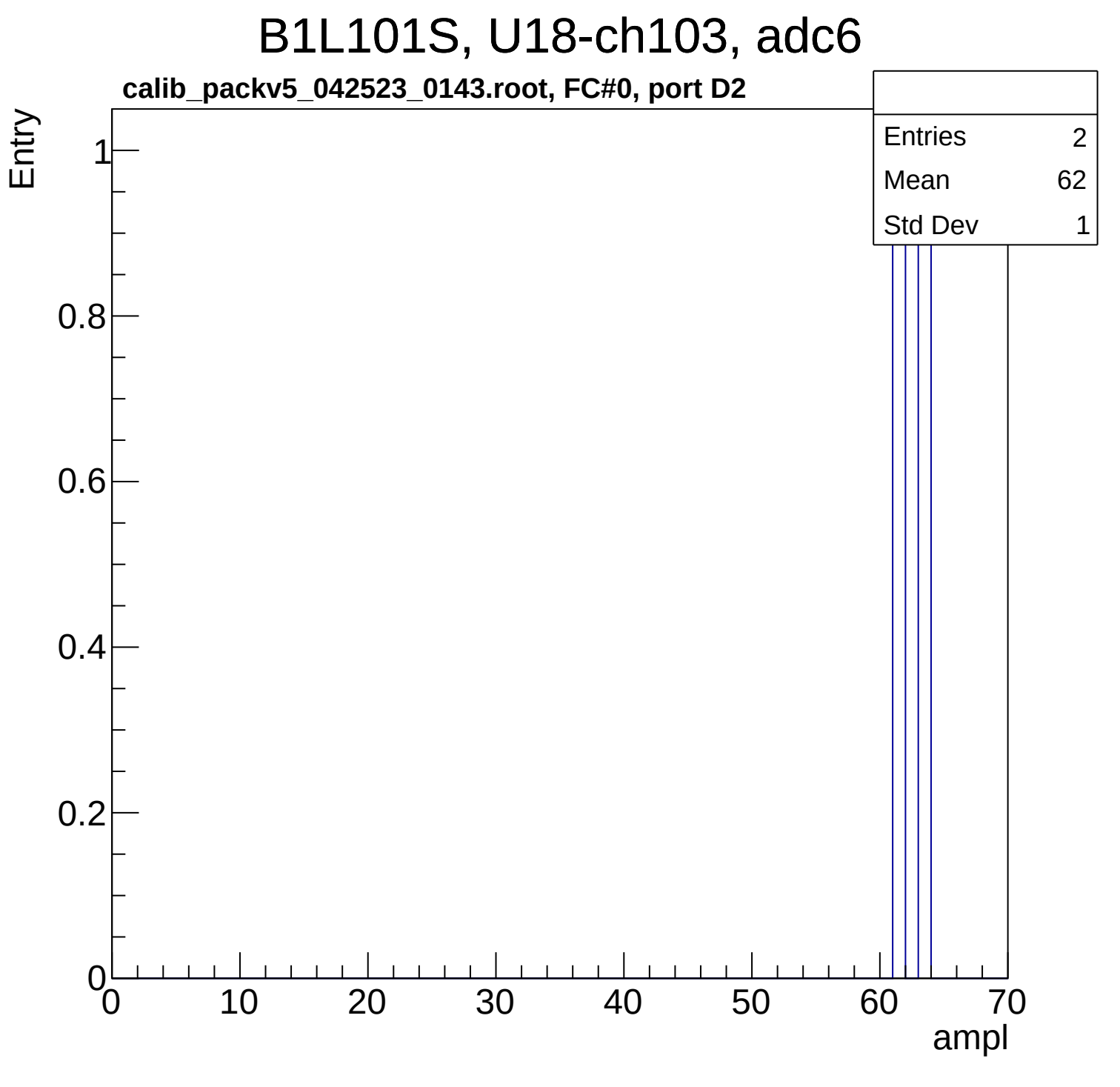
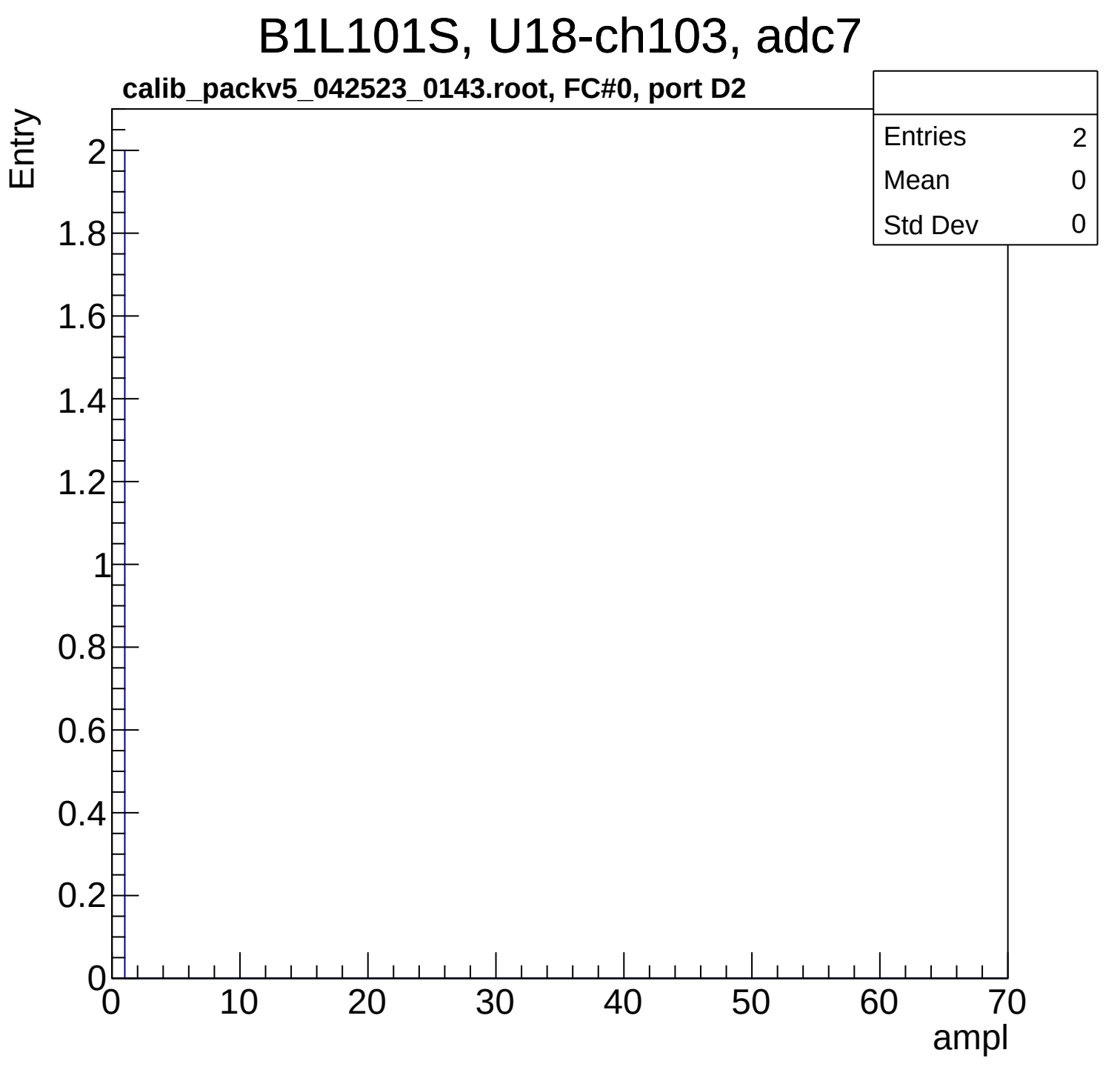
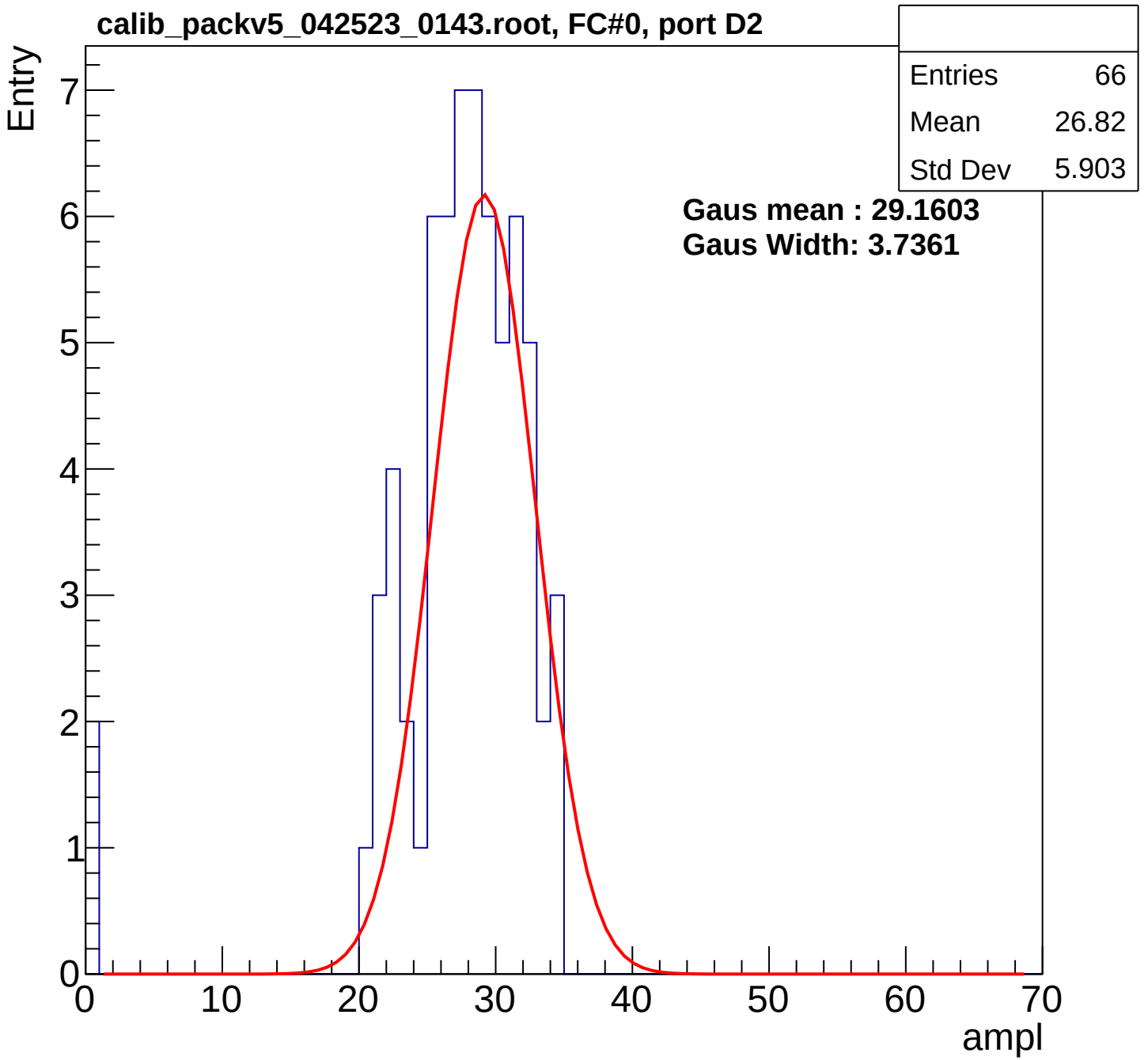
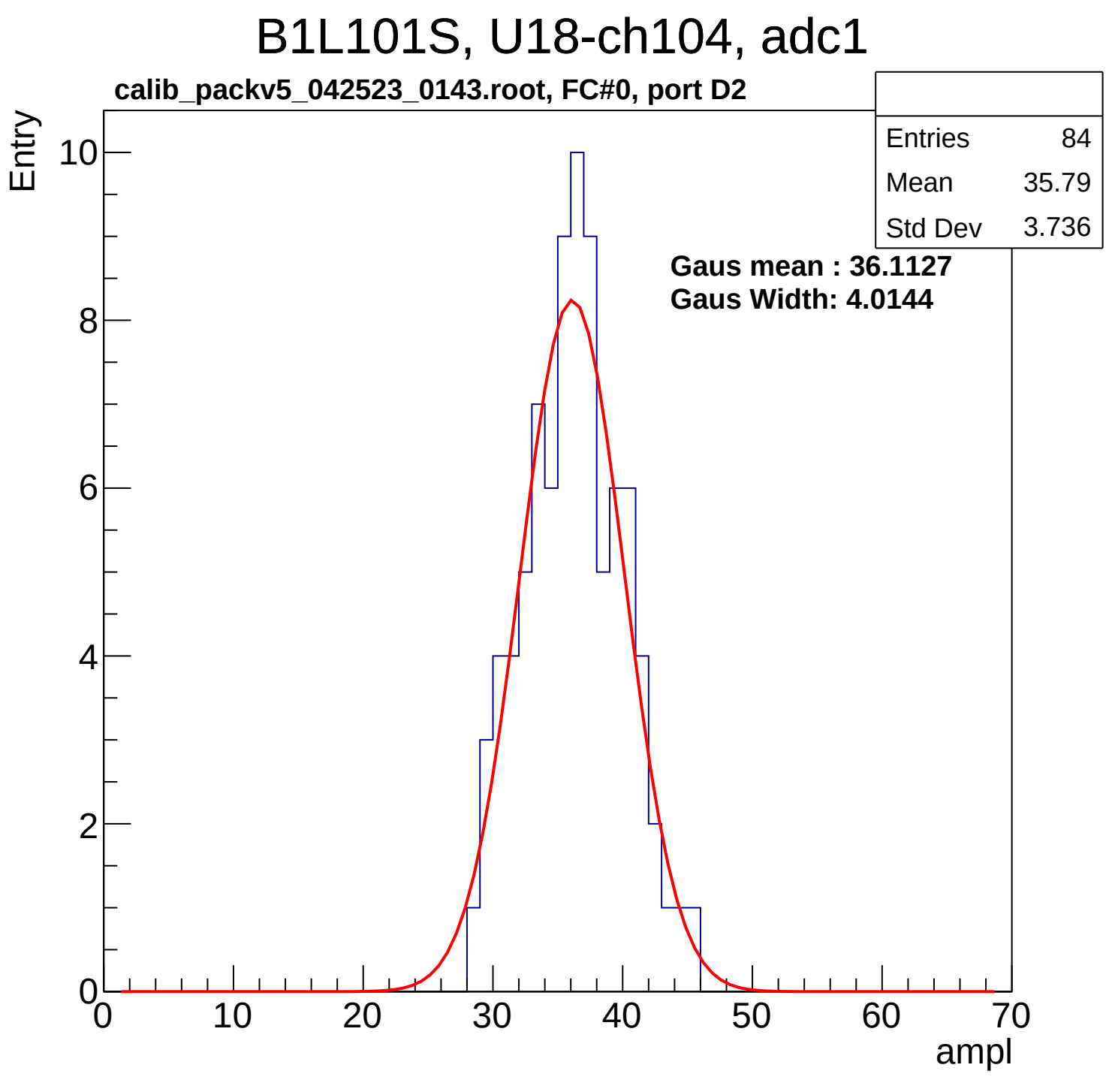
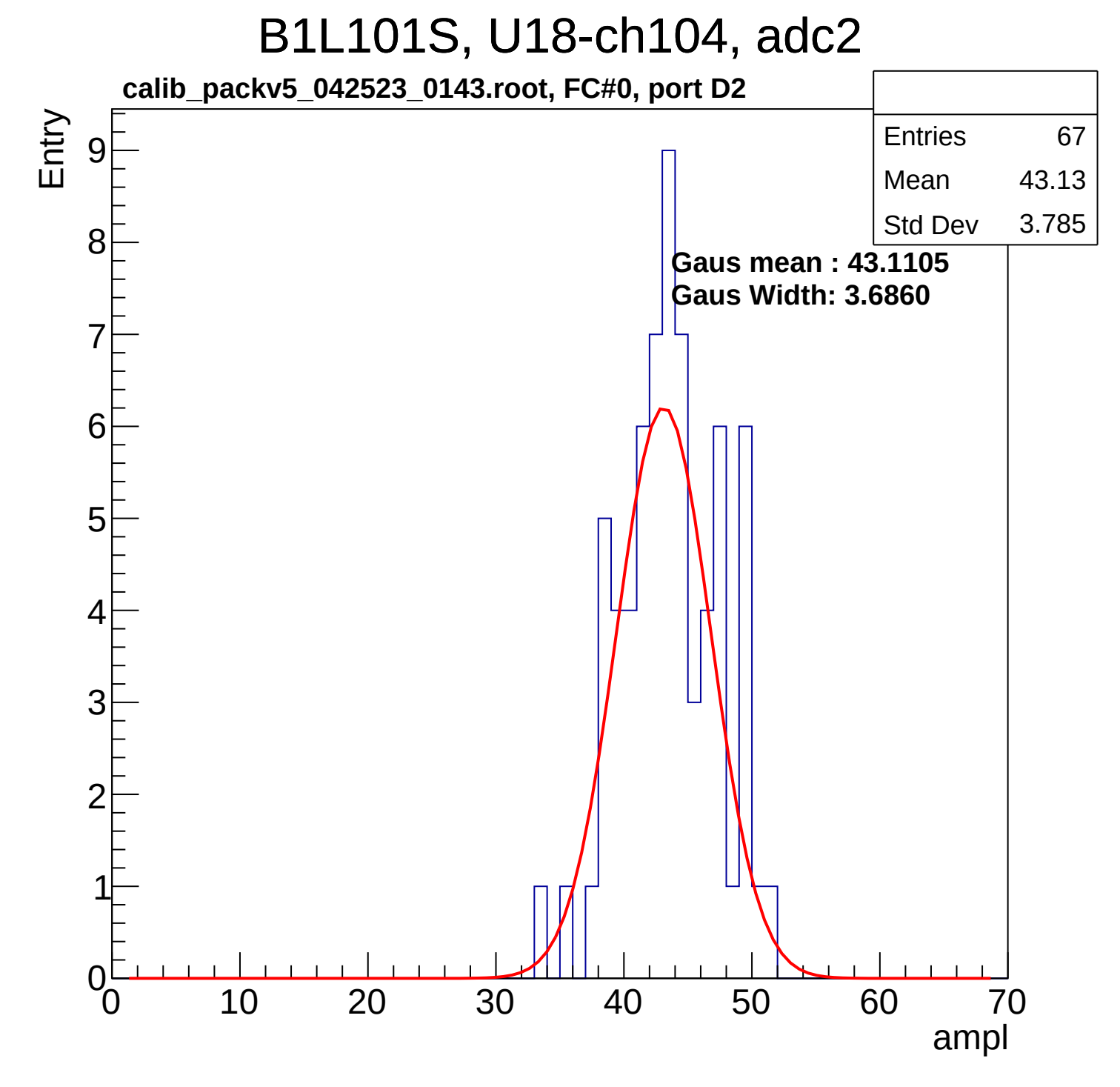
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

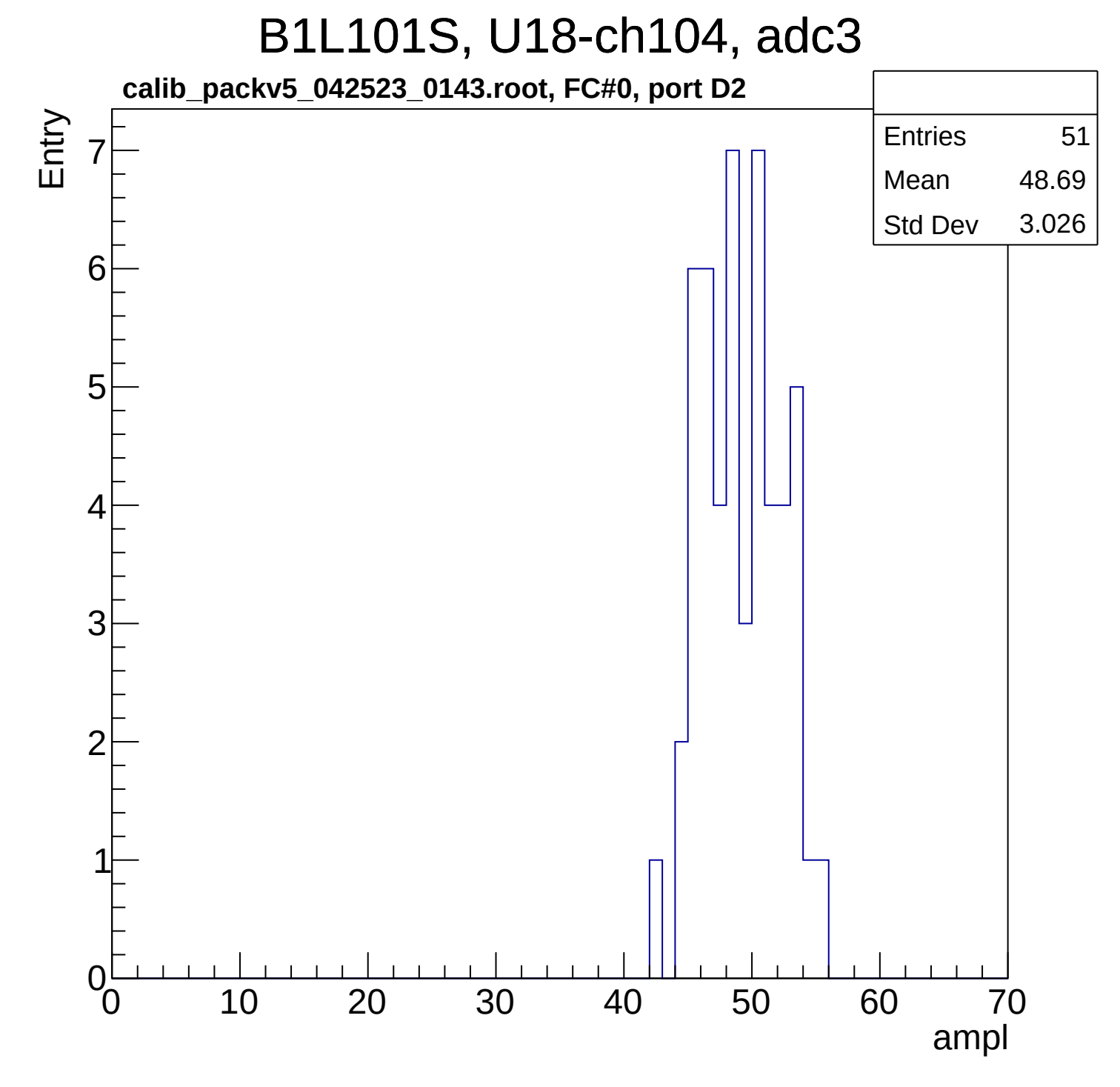

B1L101S, U18-ch103, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch103, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch104, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 26.82
Std Dev 5.903
Gaus mean : 29.1603
Gaus Width: 3.7361
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch104, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 35.79
Std Dev 3.736
Gaus mean : 36.1127
Gaus Width: 4.0144
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch104, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.13
Std Dev 3.785
Gaus mean : 43.1105
Gaus Width: 3.6860
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch104, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 48.69
Std Dev 3.026
Entry
ampl
0
1
2
3
4
5
6
7
0
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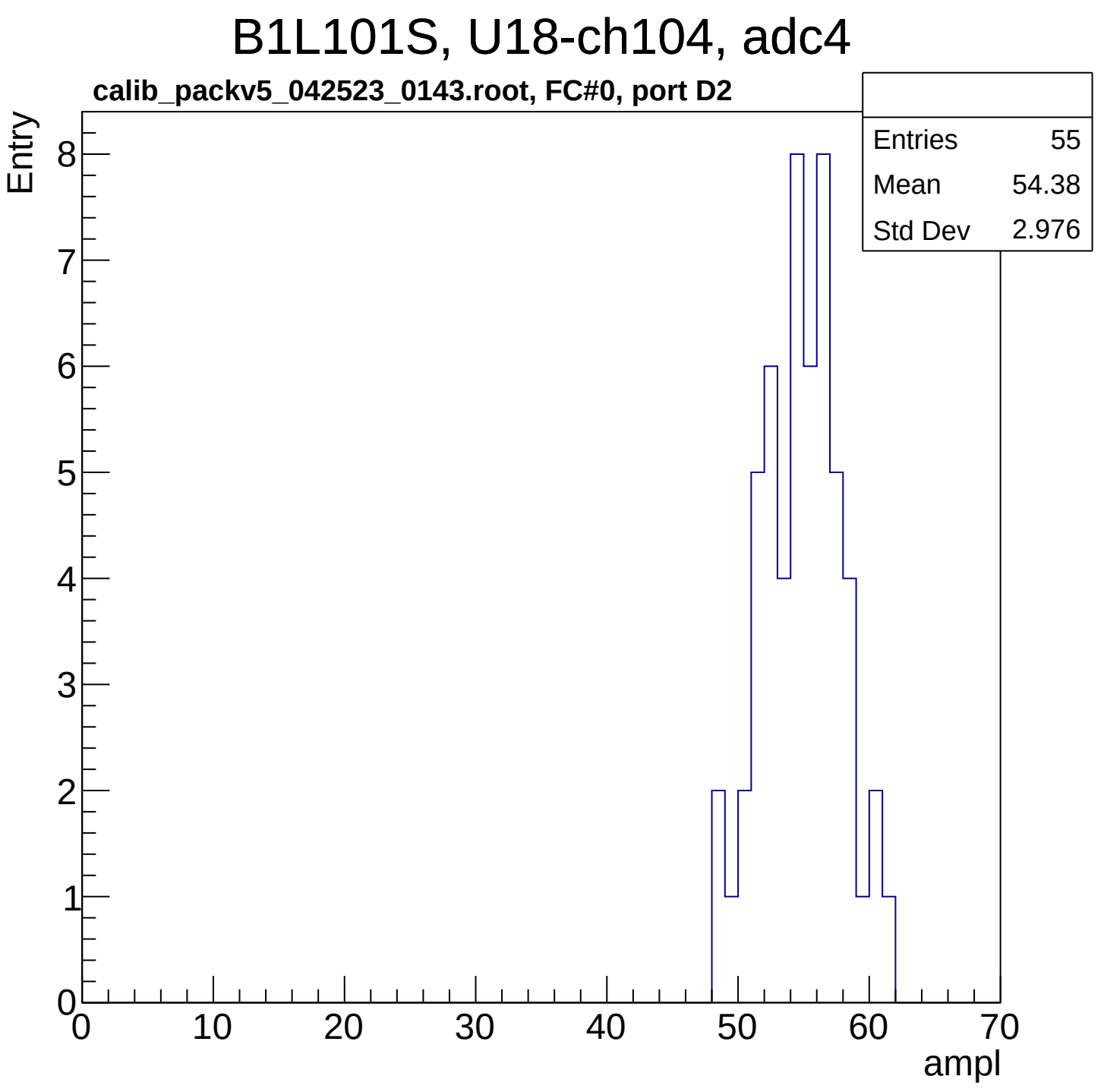
60
70


B1L101S, U18-ch104, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.38
Std Dev 2.976
Entry
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2
3
4
5
6
7
8
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10
20
30
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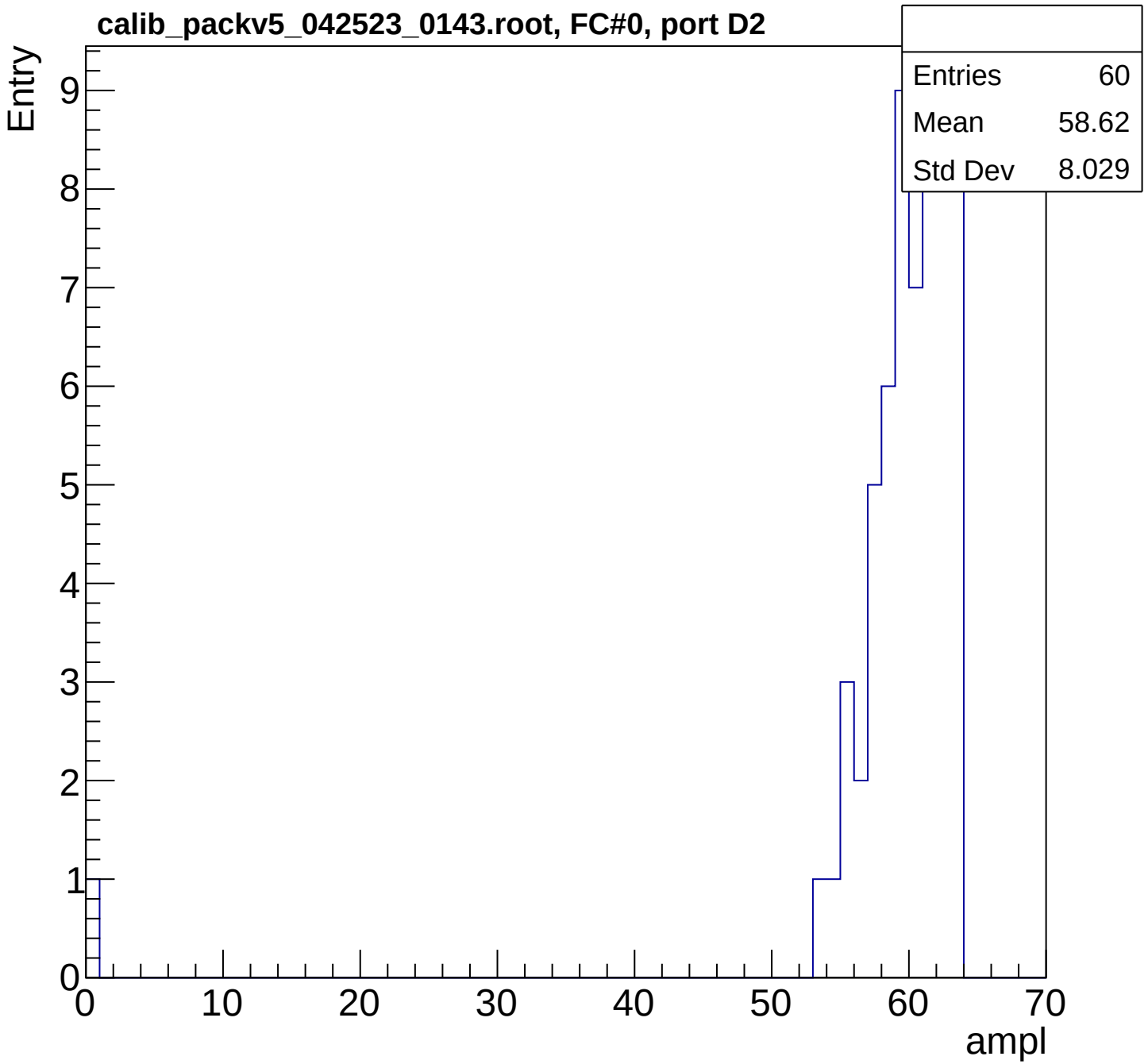
50
60
70
ampl


B1L101S, U18-ch104, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 58.62
Std Dev 8.029
Entry
ampl
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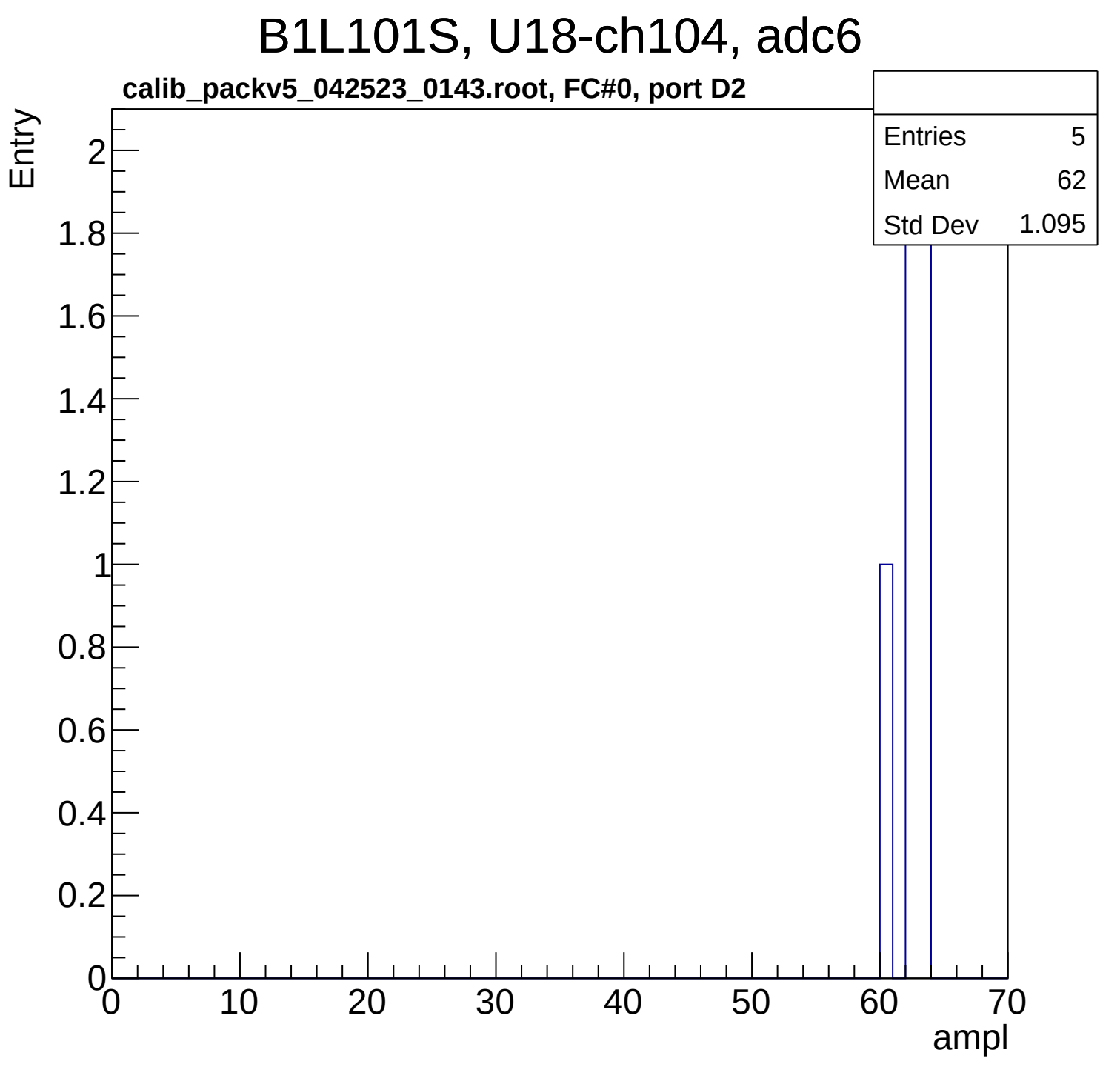
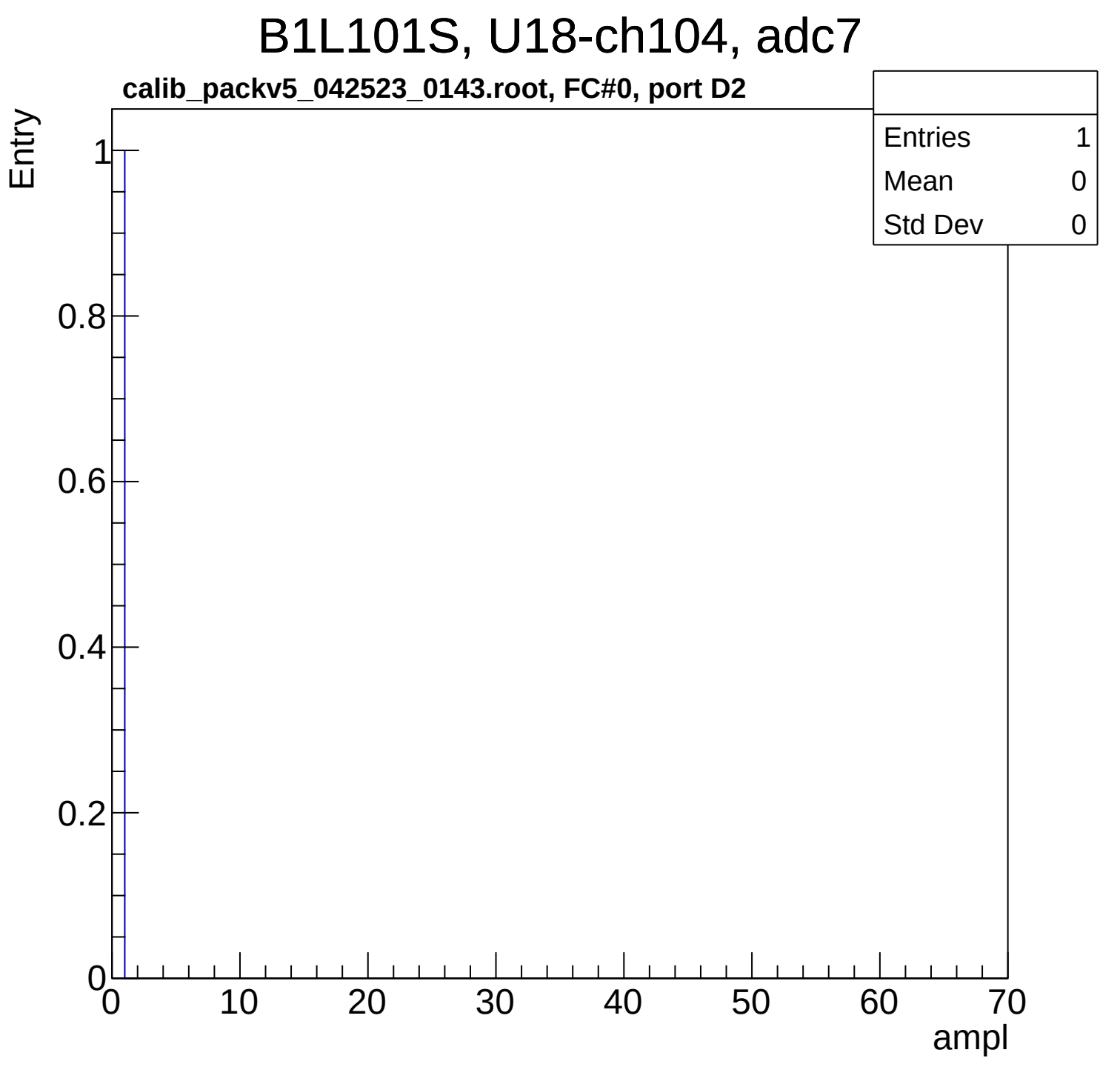
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch104, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch104, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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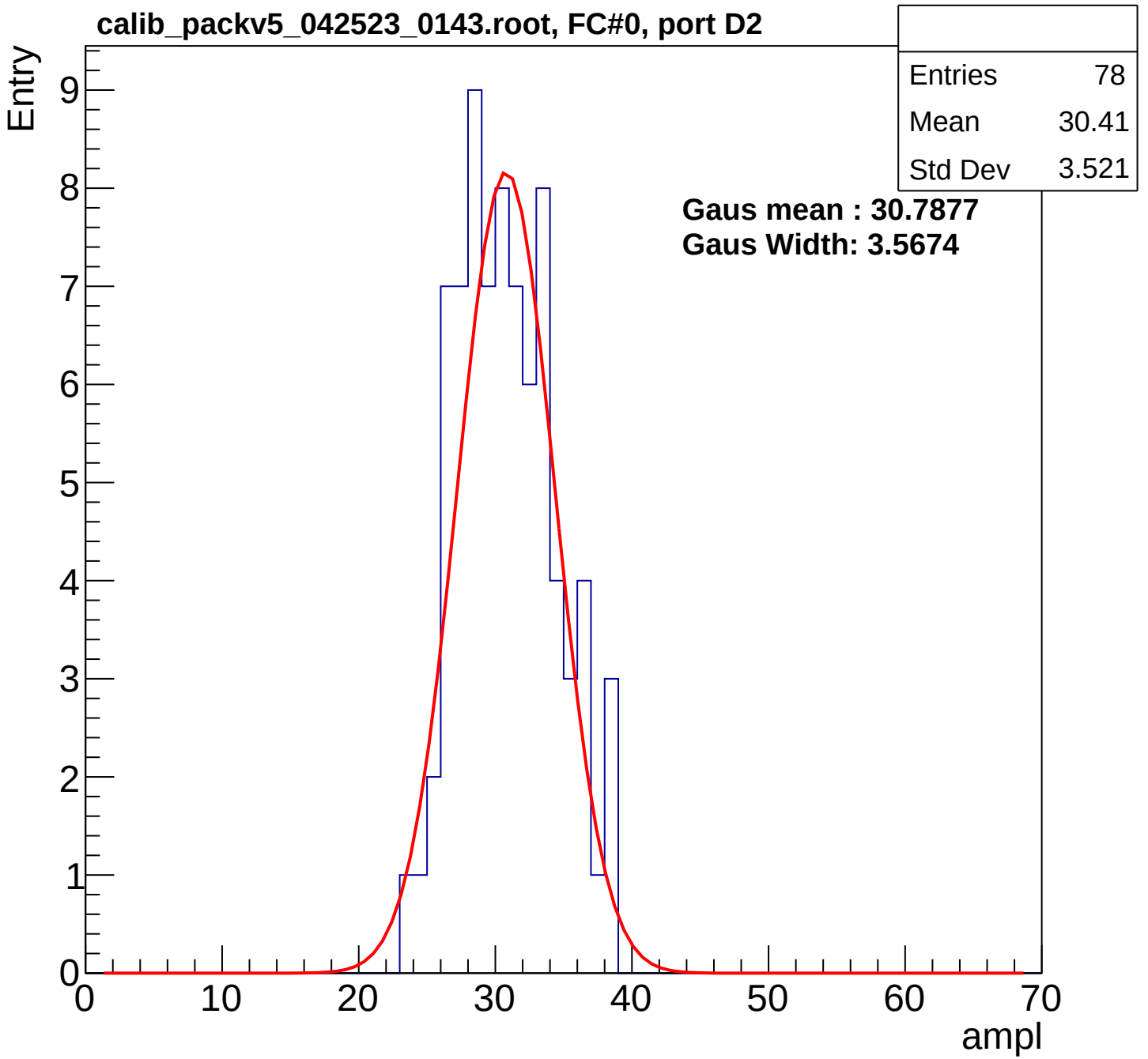
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch105, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 30.41
Std Dev 3.521
Gaus mean : 30.7877
Gaus Width: 3.5674
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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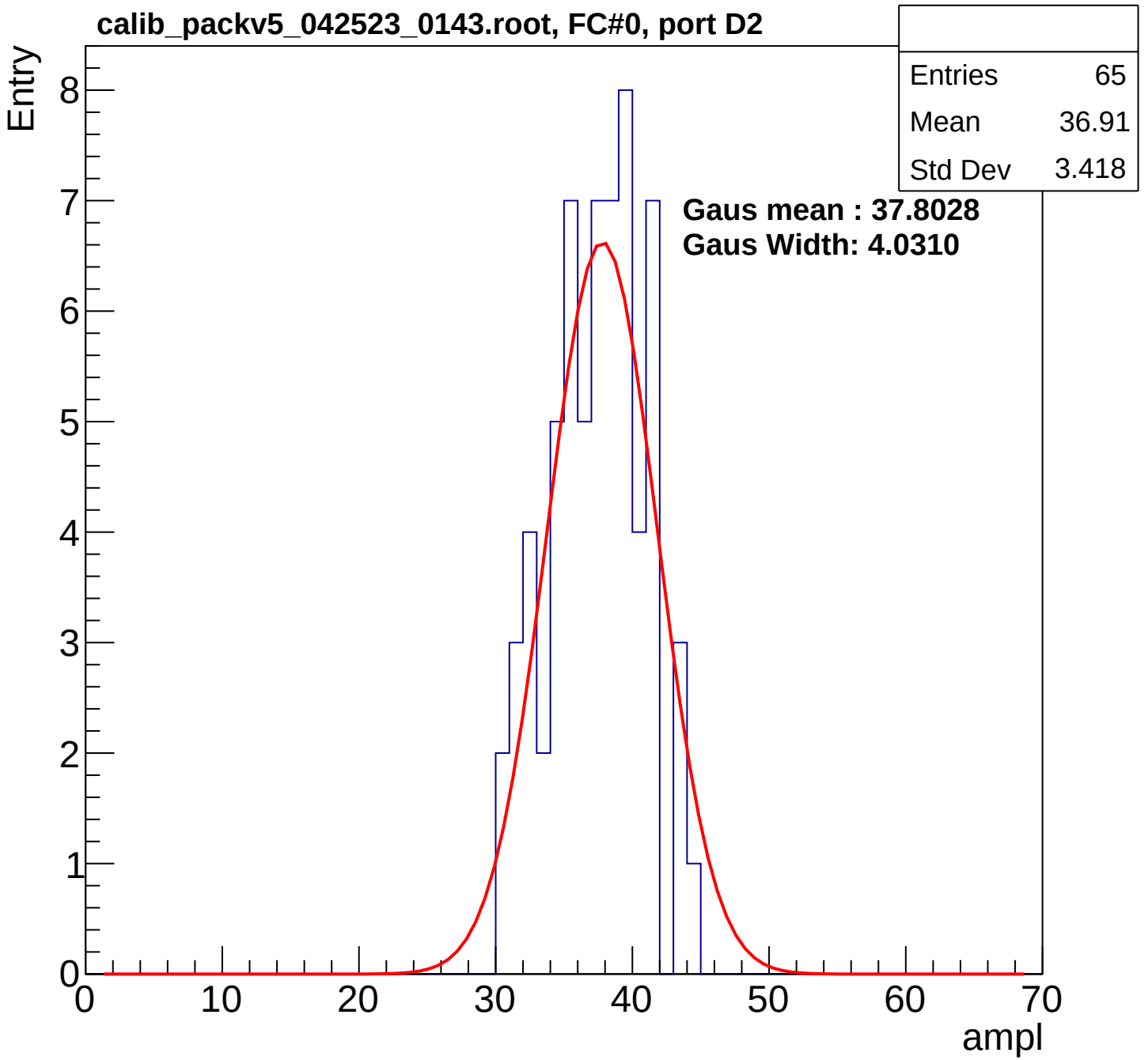
B1L101S, U18-ch105, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.91
Std Dev 3.418
Gaus mean : 37.8028
Gaus Width: 4.0310
Entry
ampl
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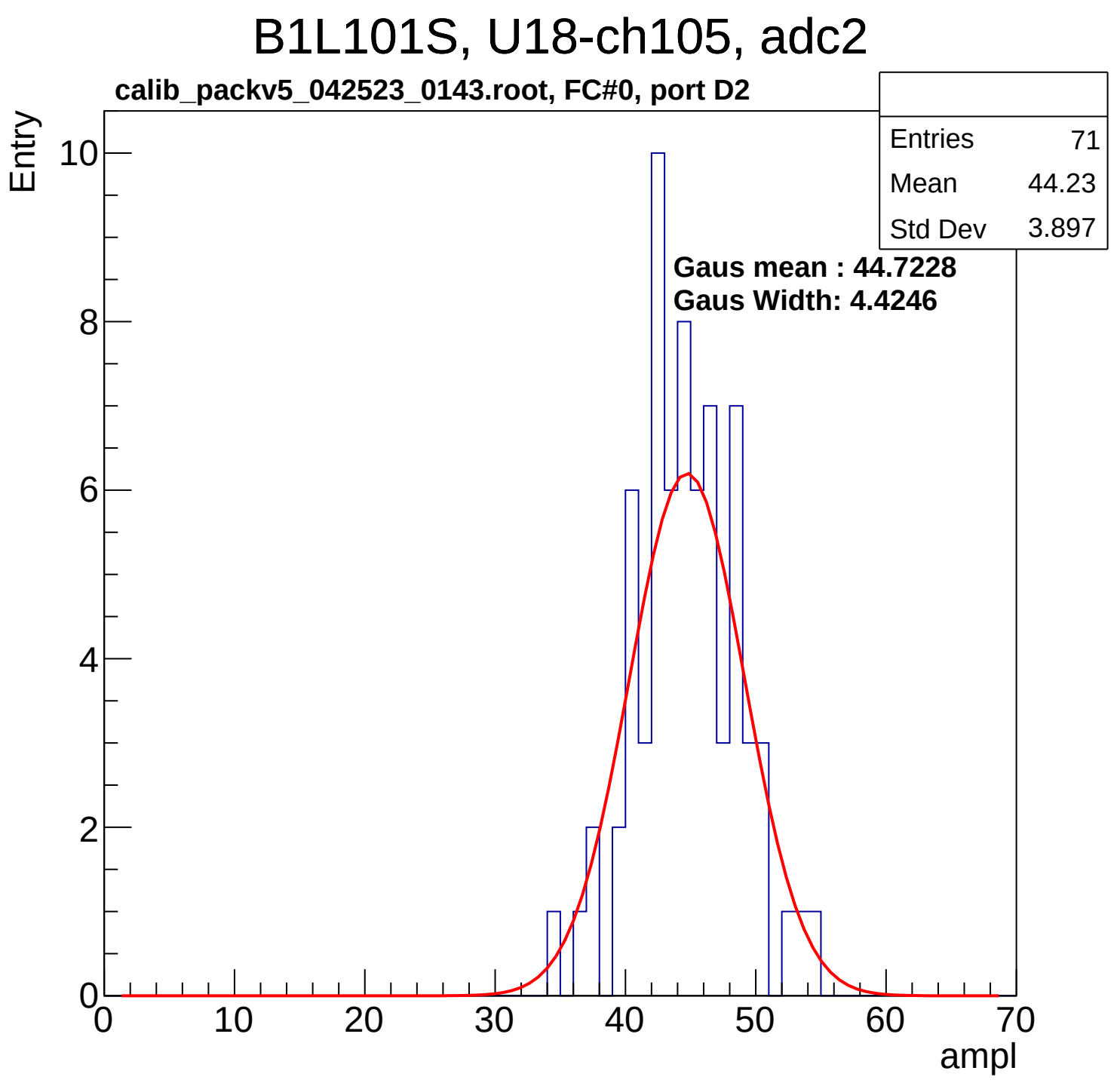
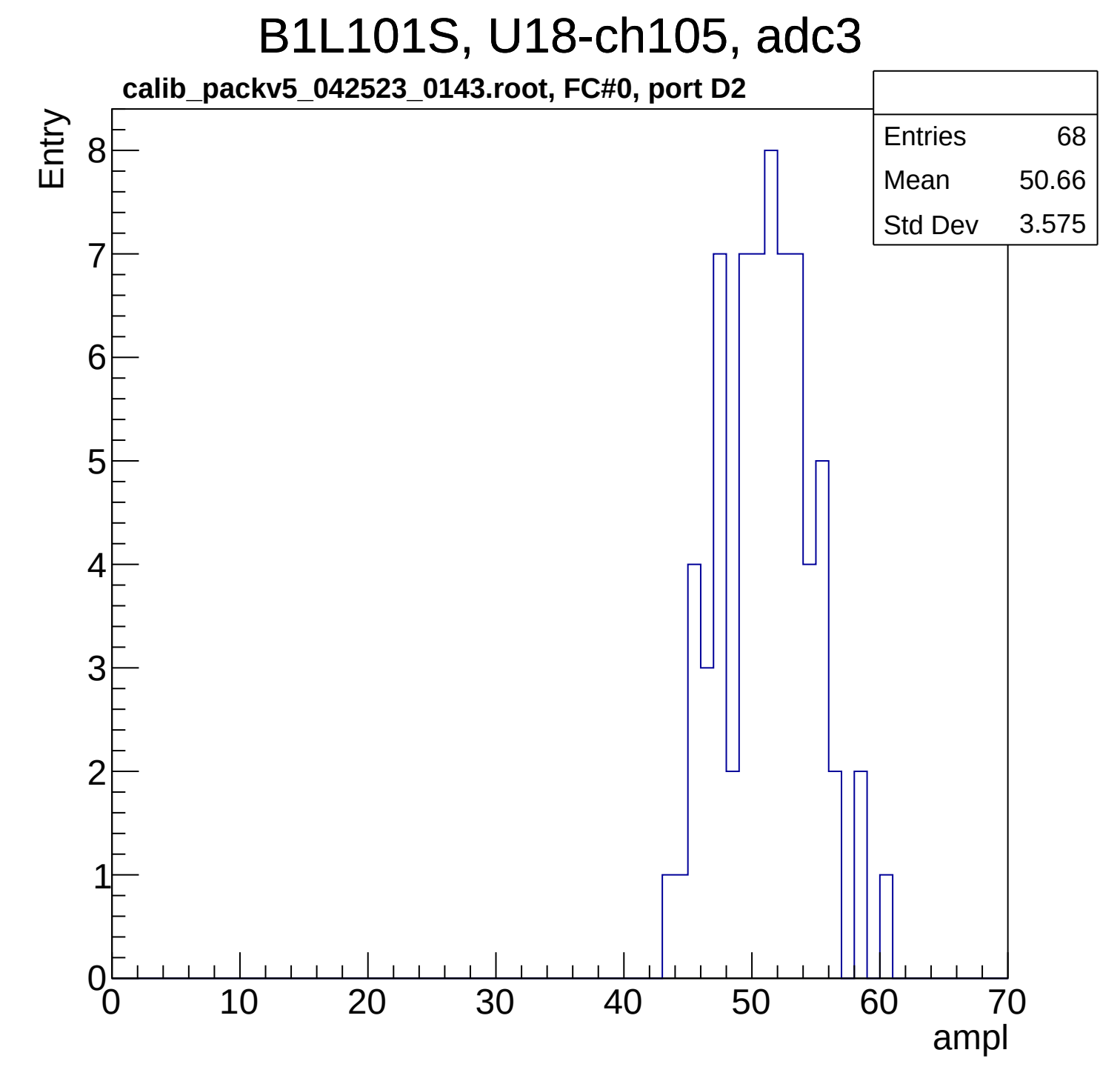
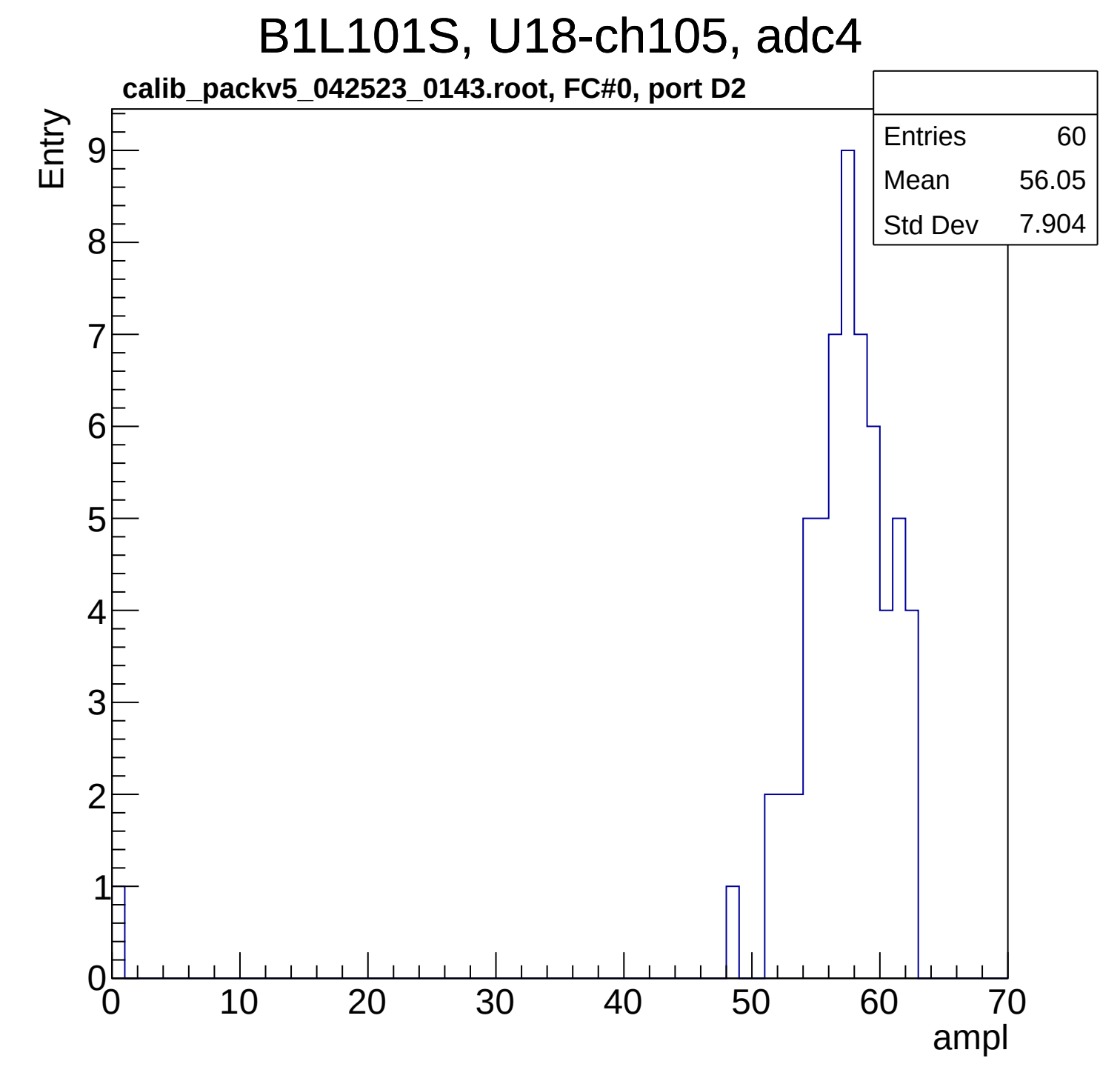
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch105, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 44.23
Std Dev 3.897
Gaus mean : 44.7228
Gaus Width: 4.4246
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch105, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.66
Std Dev 3.575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch105, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.05
Std Dev 7.904
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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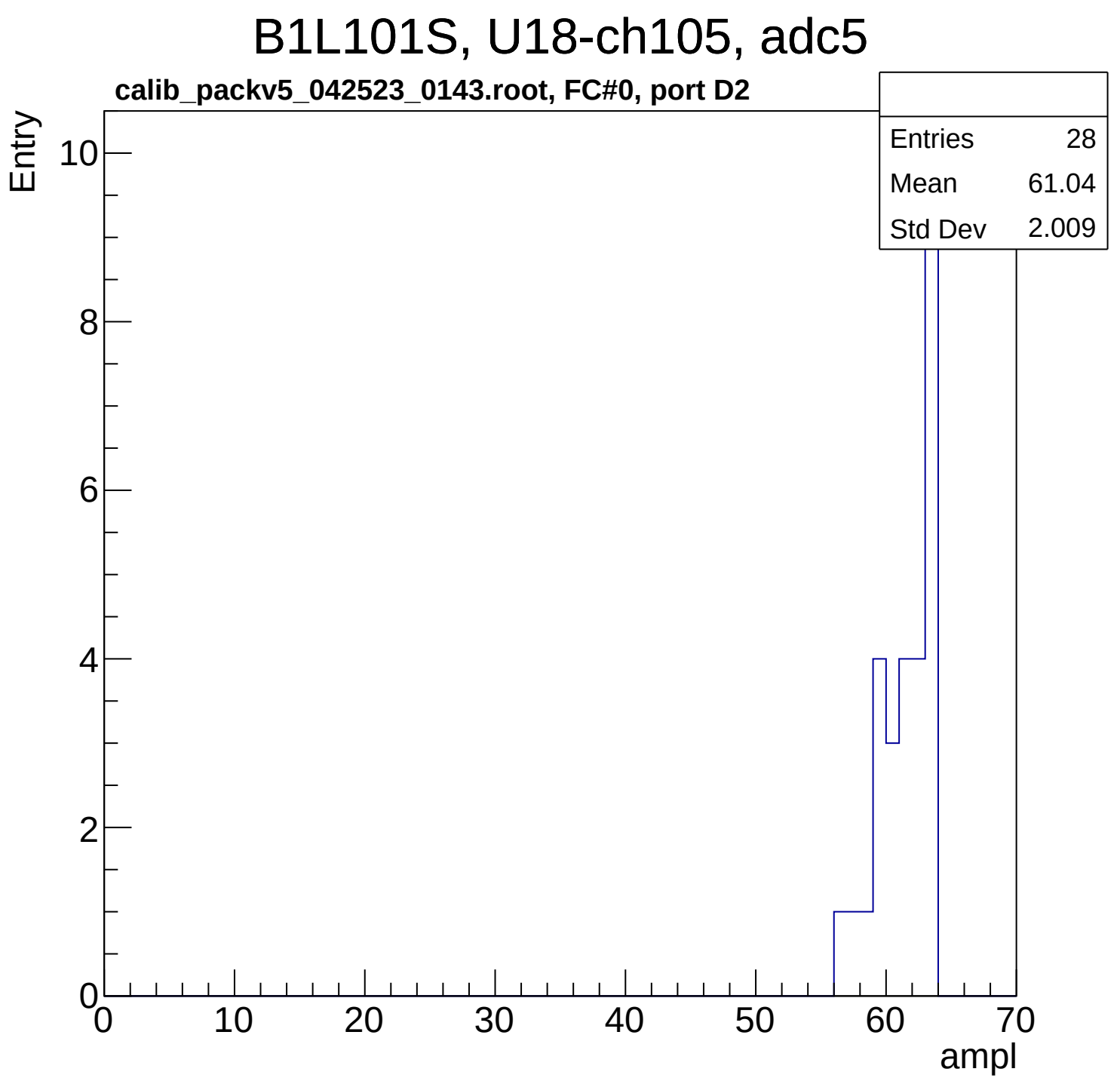
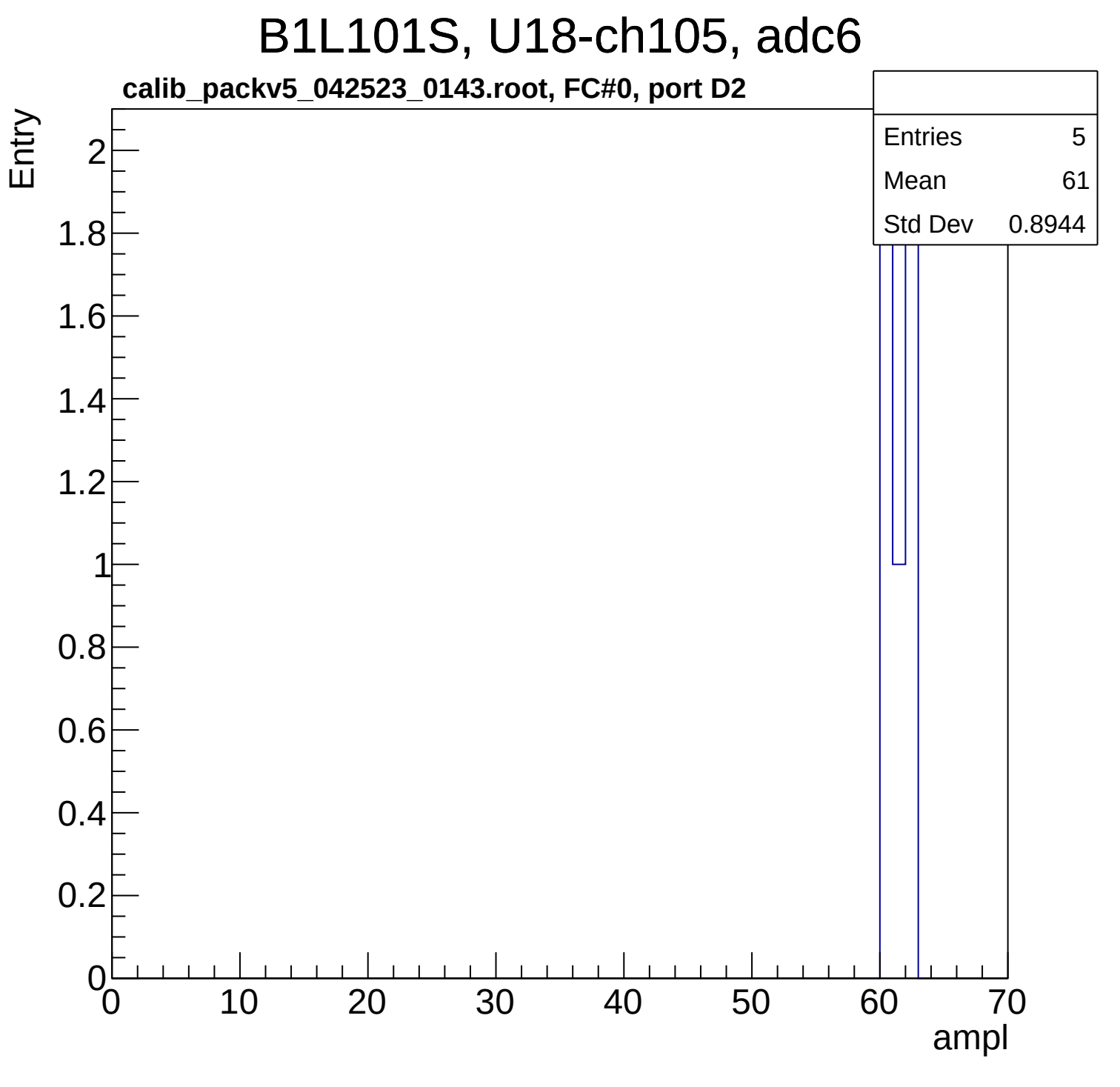
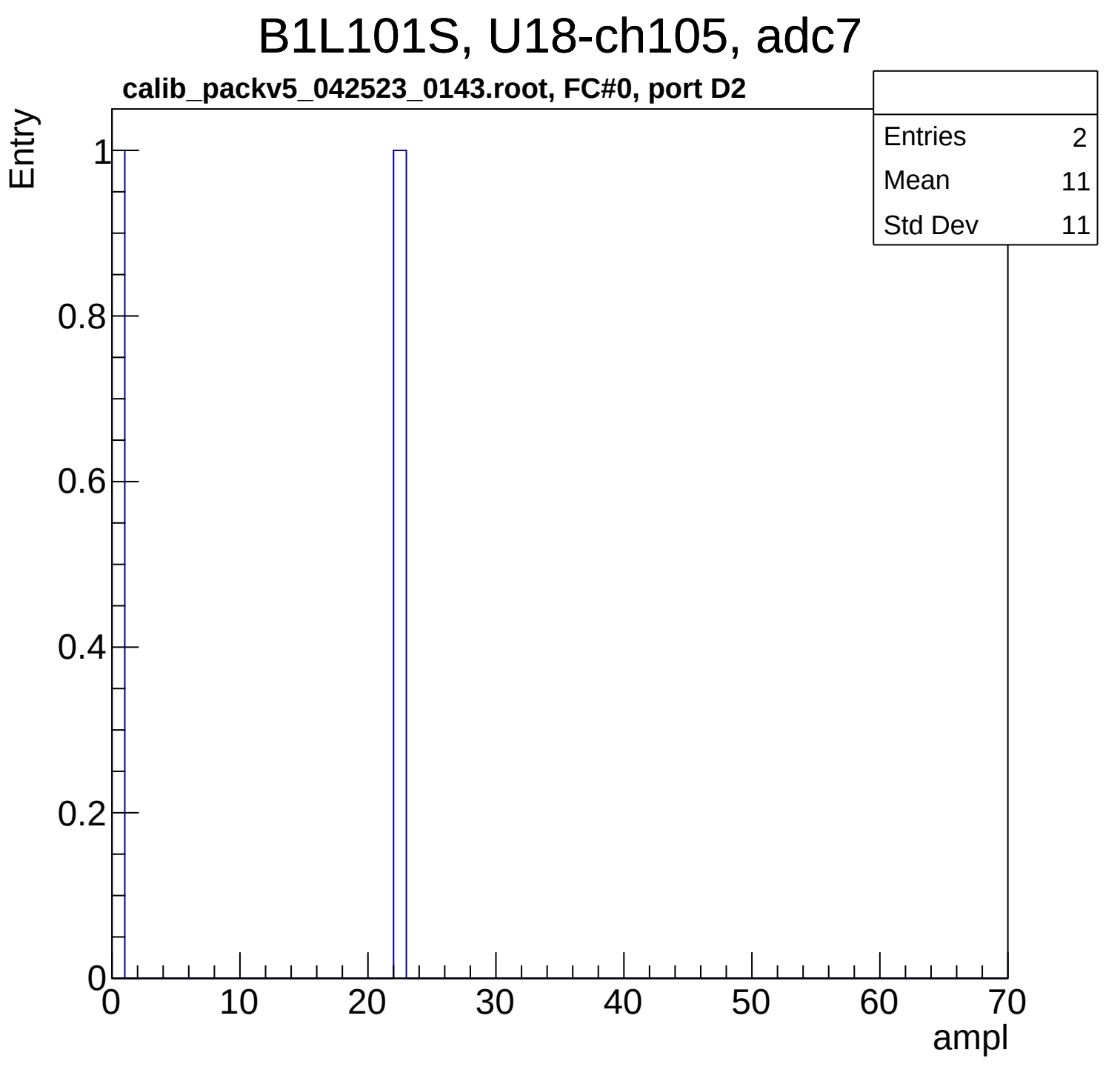
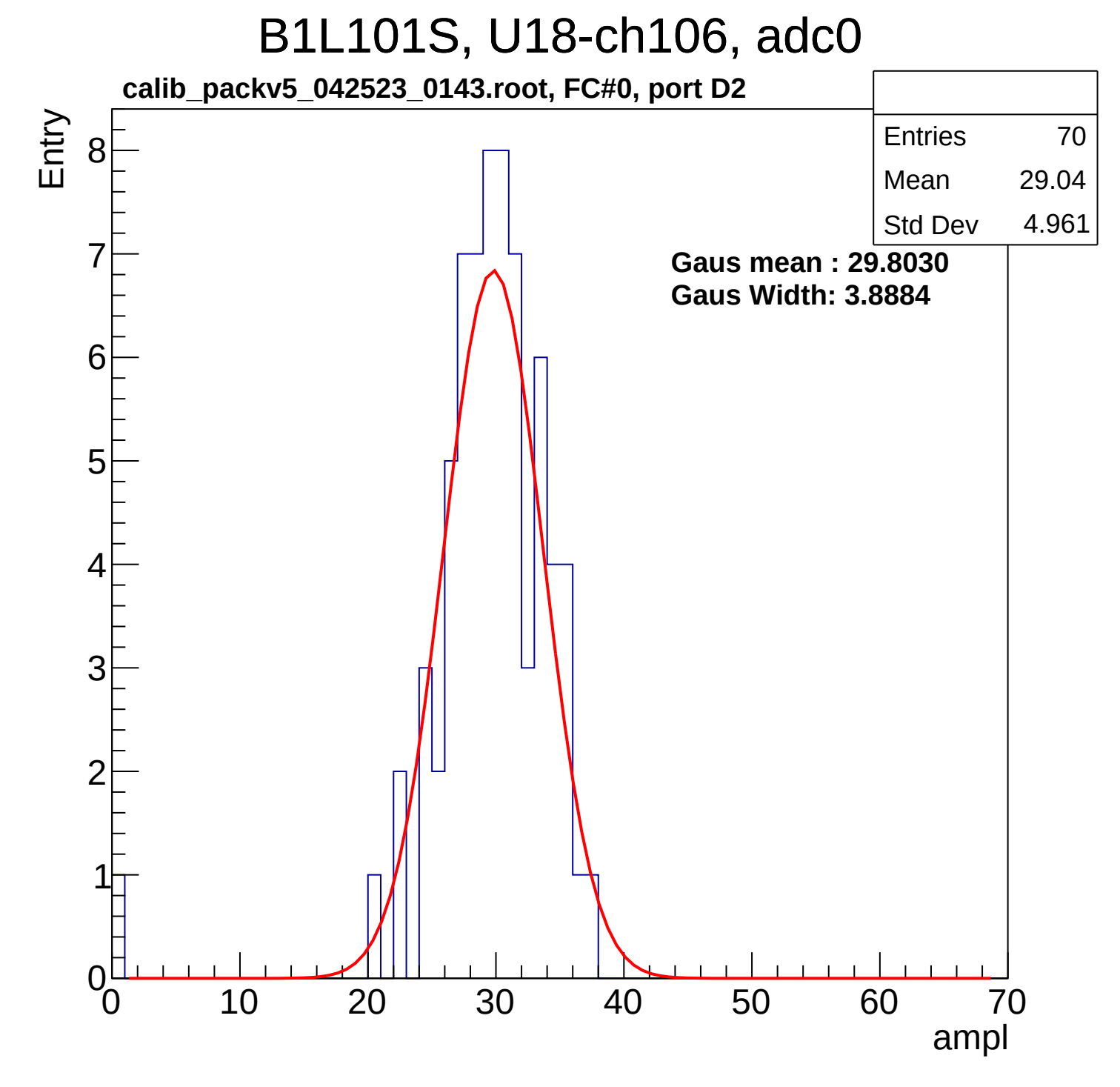
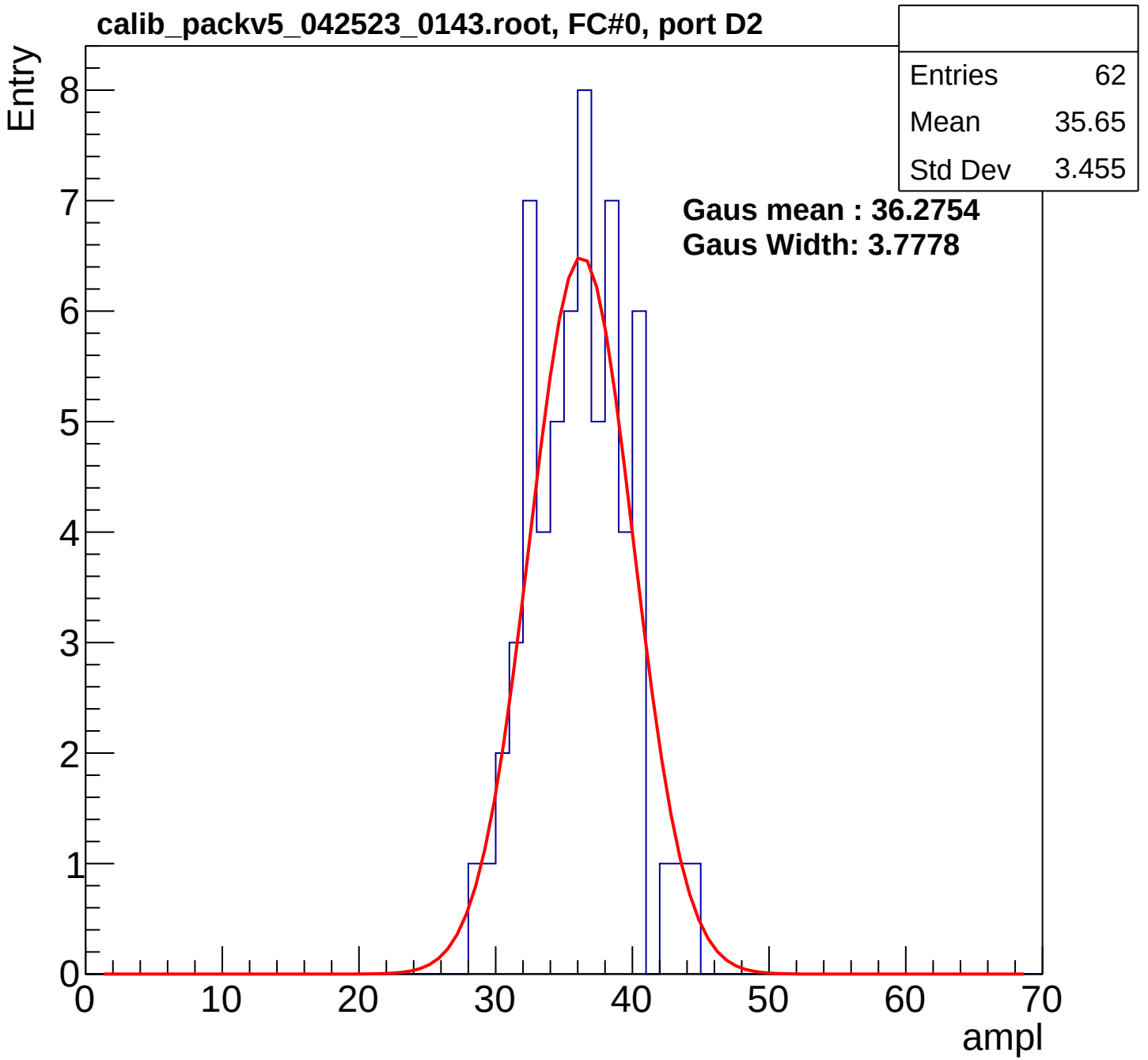
20
30
40
50
60
70

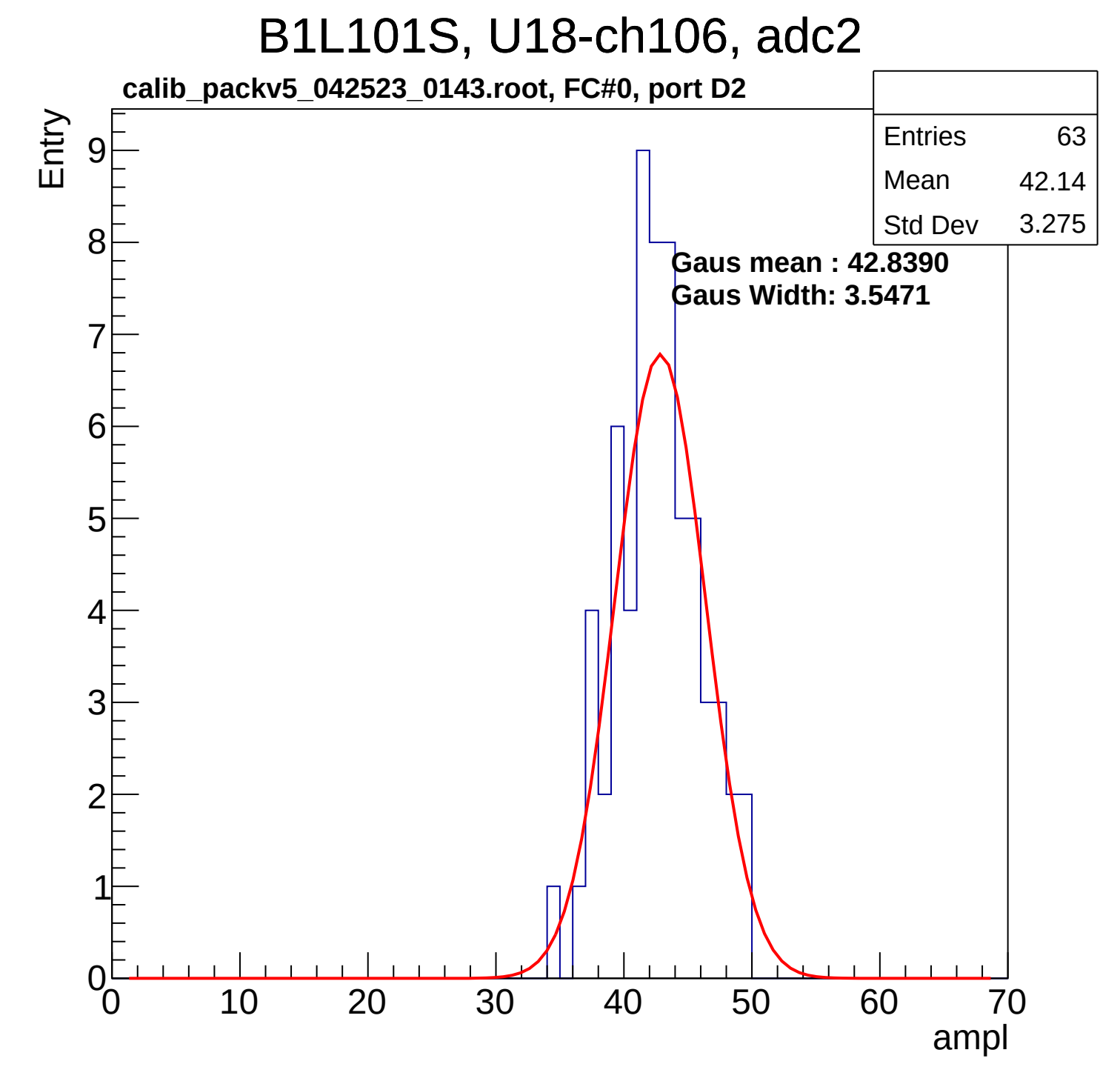

B1L101S, U18-ch105, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 61.04
Std Dev 2.009
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

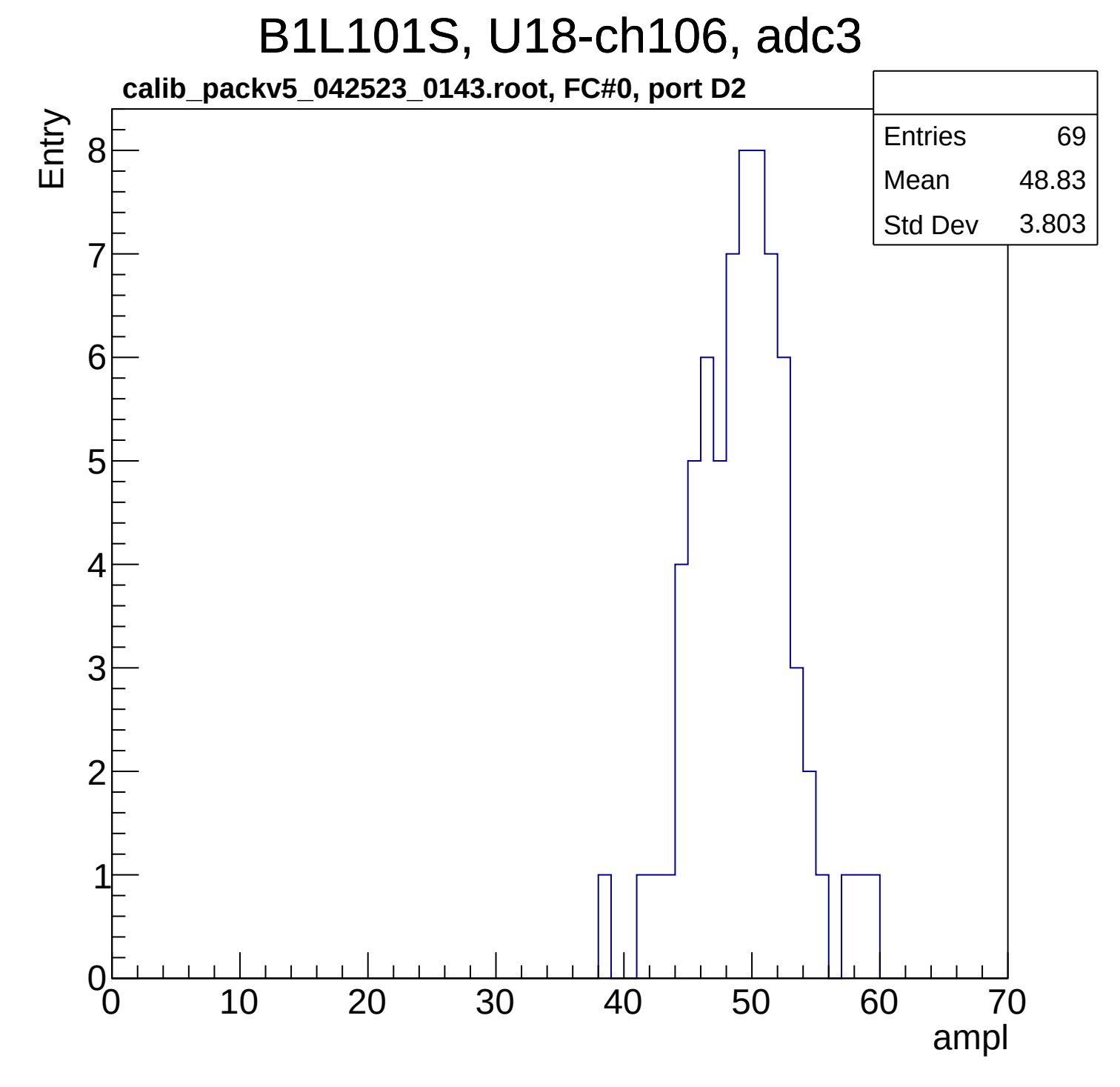

B1L101S, U18-ch105, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

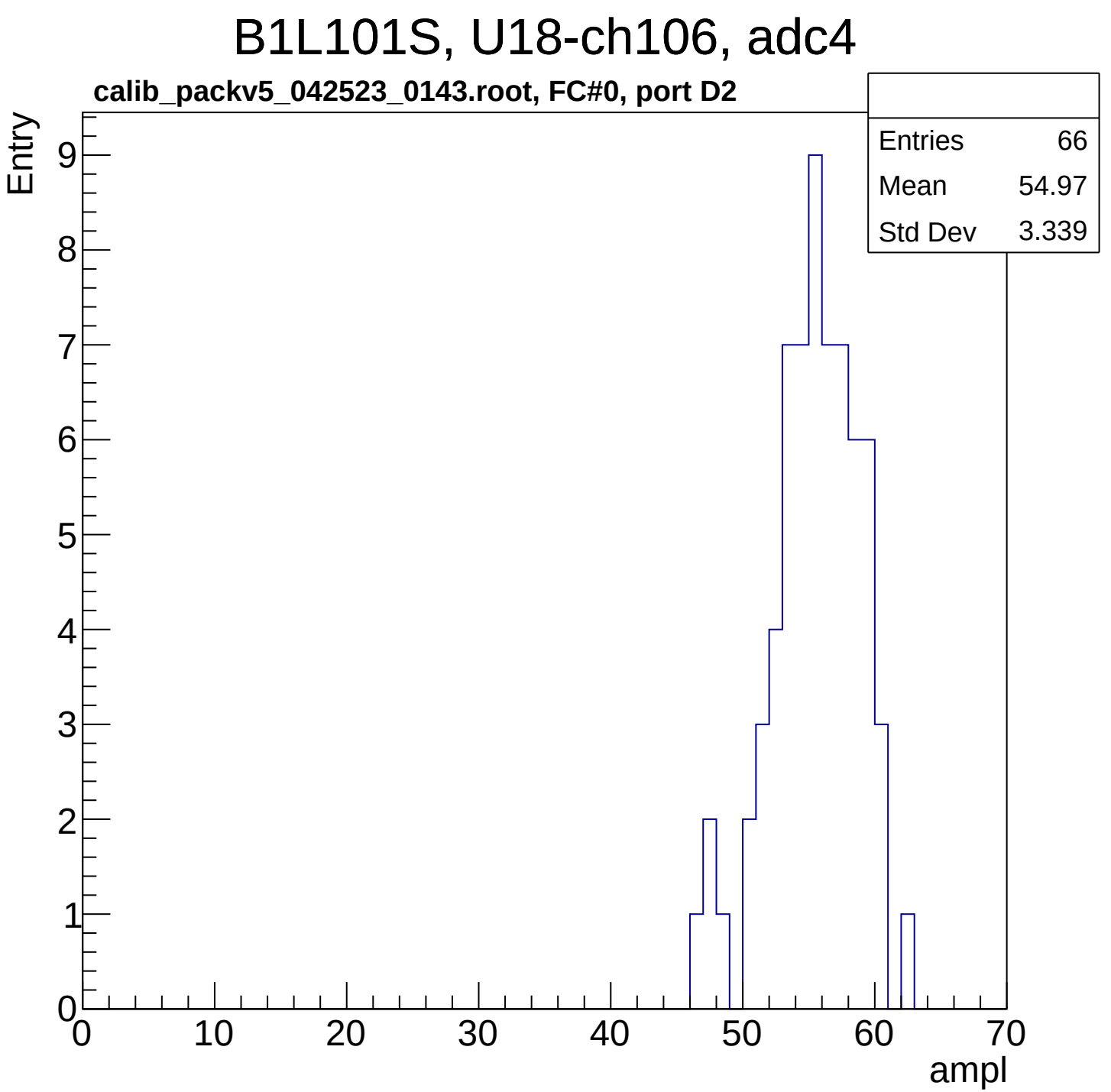

B1L101S, U18-ch105, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

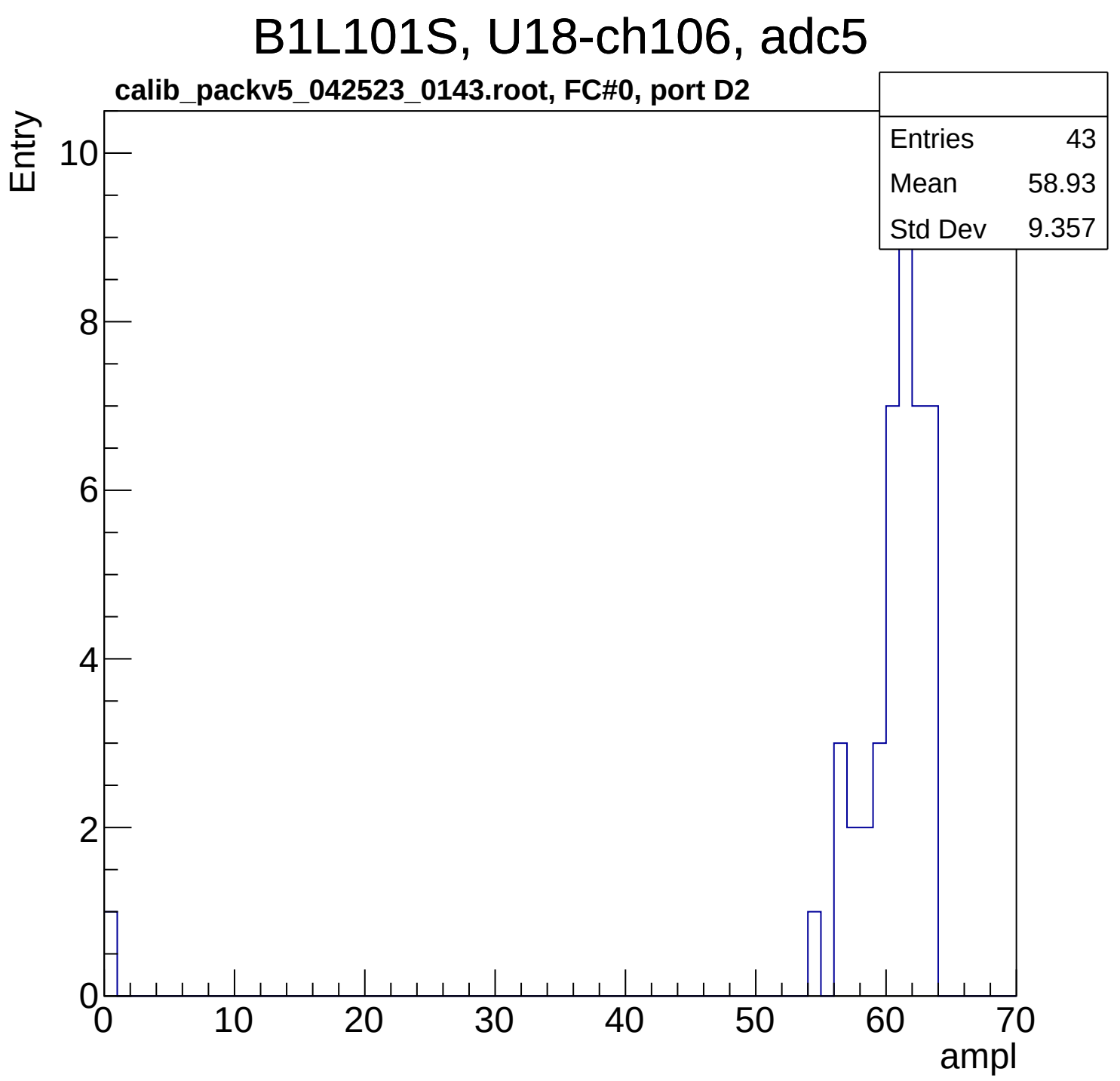

B1L101S, U18-ch106, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.04
Std Dev 4.961
Gaus mean : 29.8030
Gaus Width: 3.8884
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

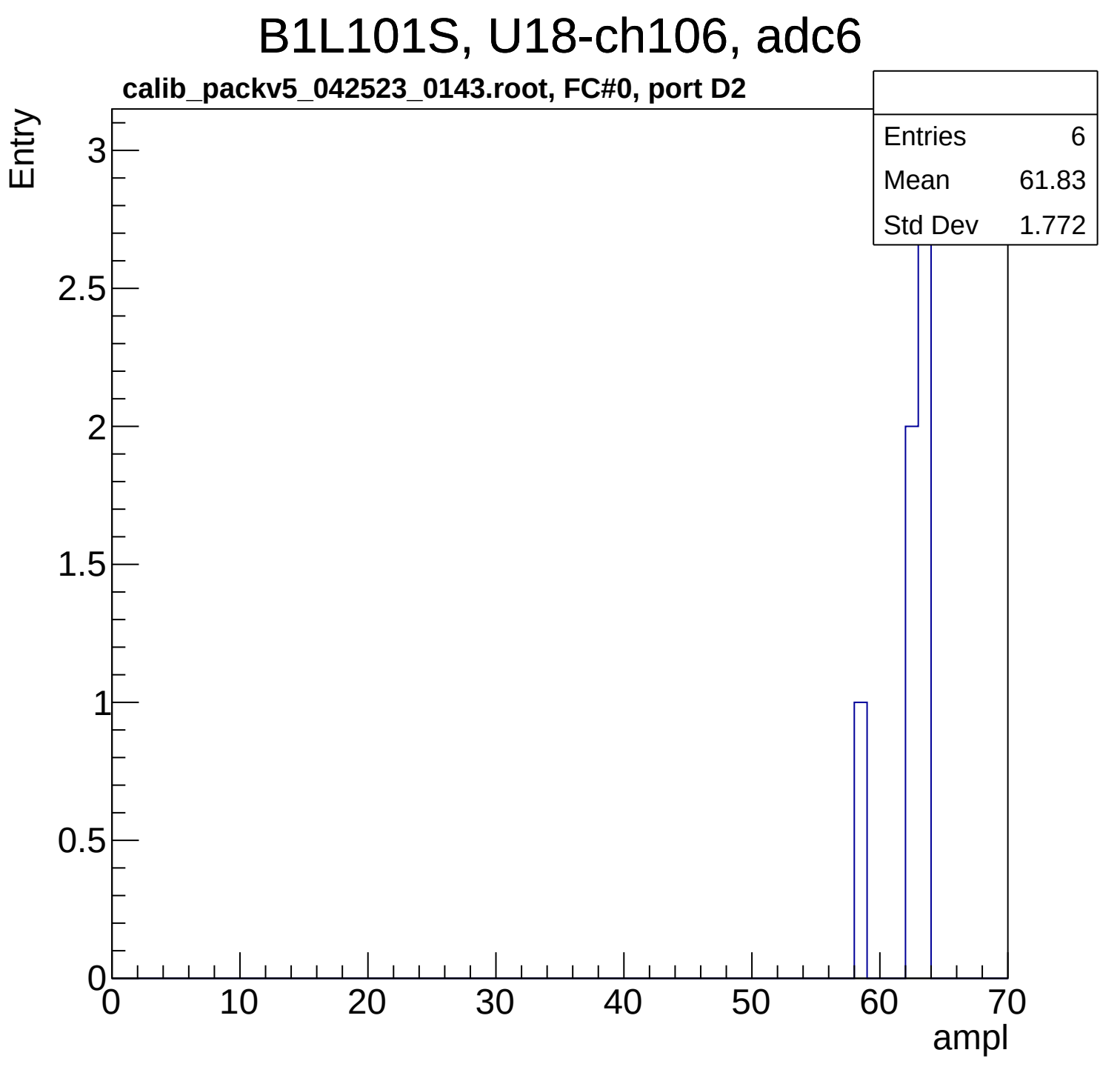

B1L101S, U18-ch106, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 35.65
Std Dev 3.455
Gaus mean : 36.2754
Gaus Width: 3.7778
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

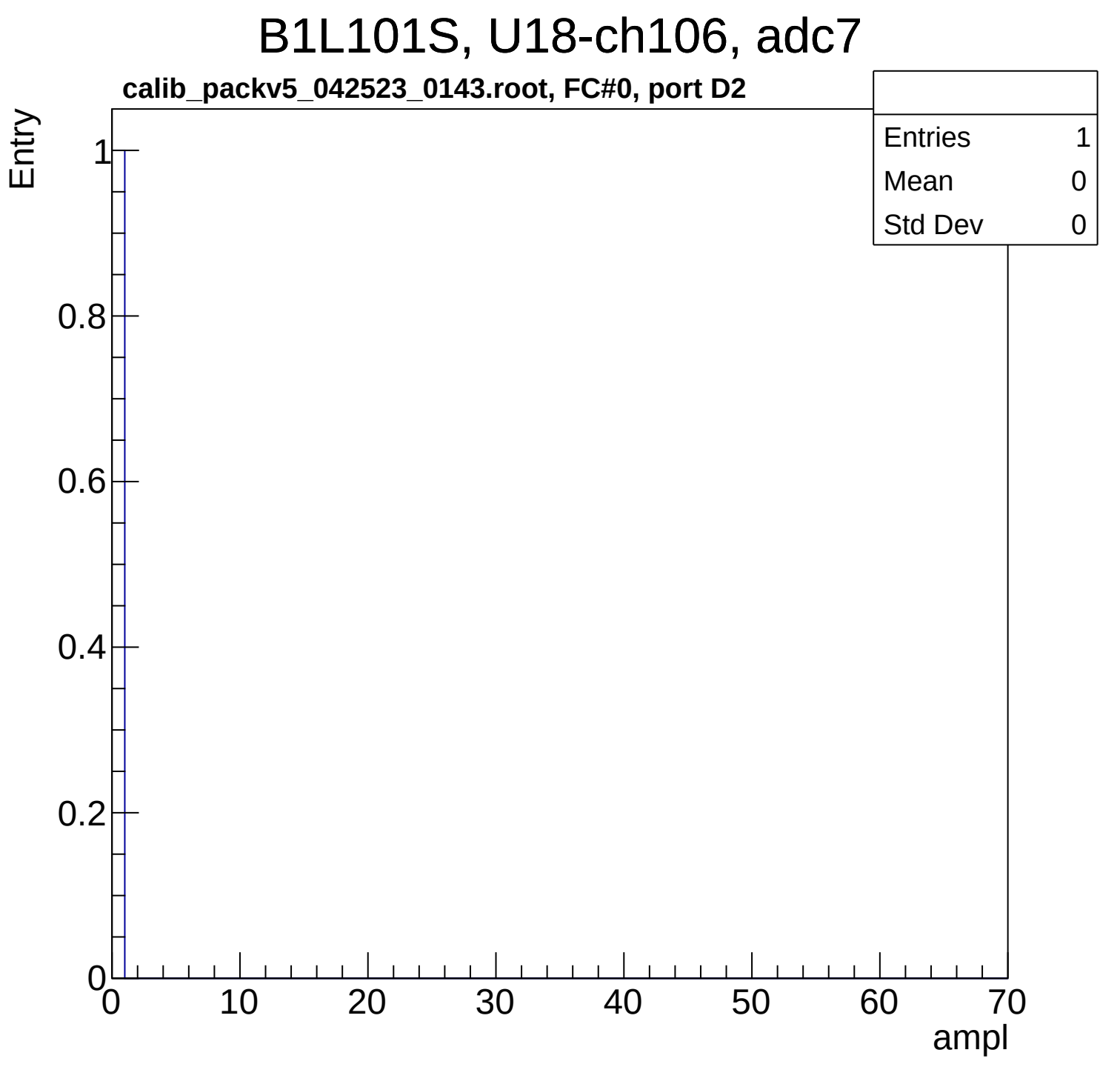

B1L101S, U18-ch106, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.14
Std Dev 3.275
Gaus mean : 42.8390
Gaus Width: 3.5471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

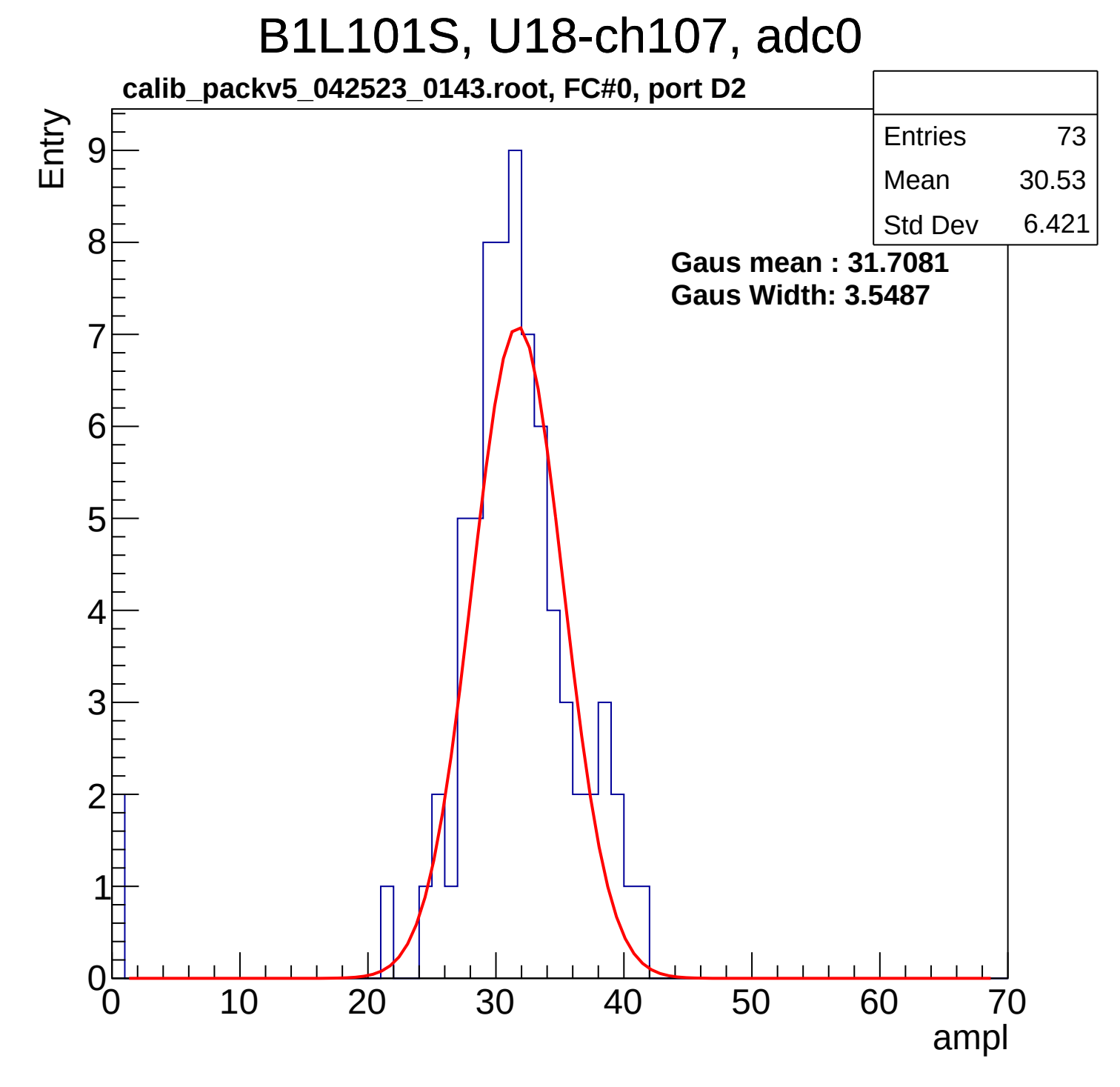

B1L101S, U18-ch106, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.83
Std Dev 3.803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

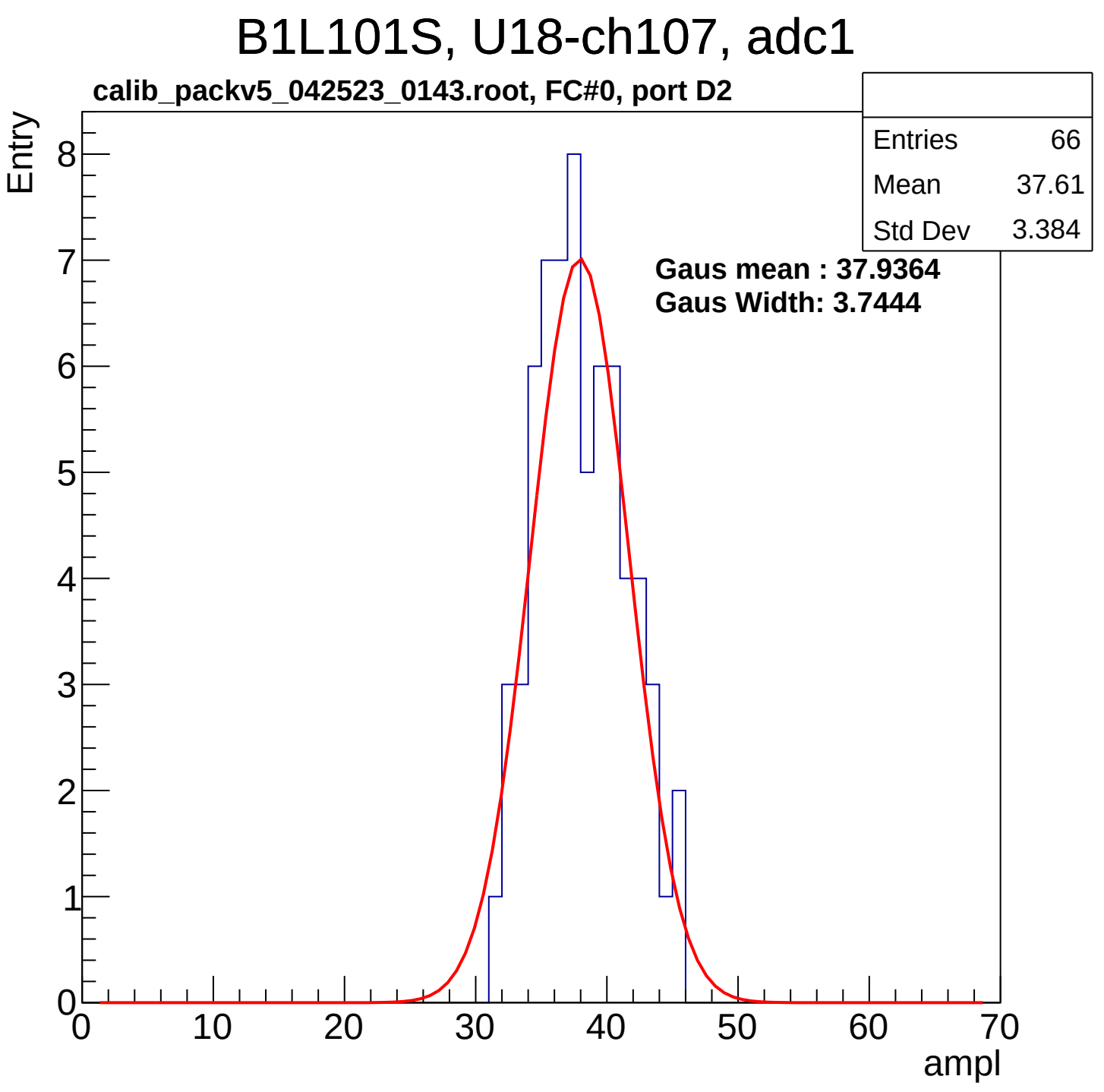

B1L101S, U18-ch106, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 54.97
Std Dev 3.339
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

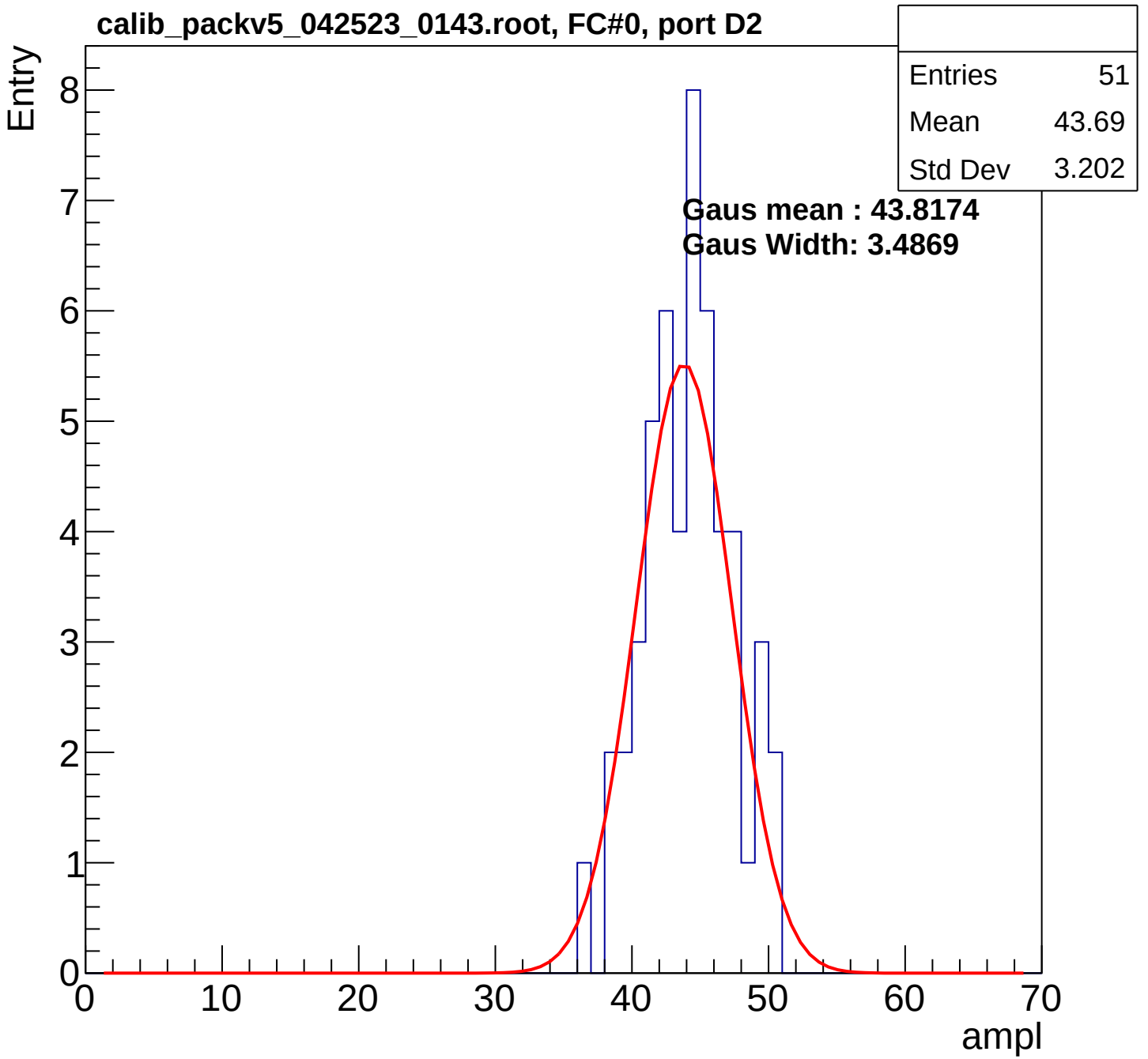

B1L101S, U18-ch106, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.93
Std Dev 9.357
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

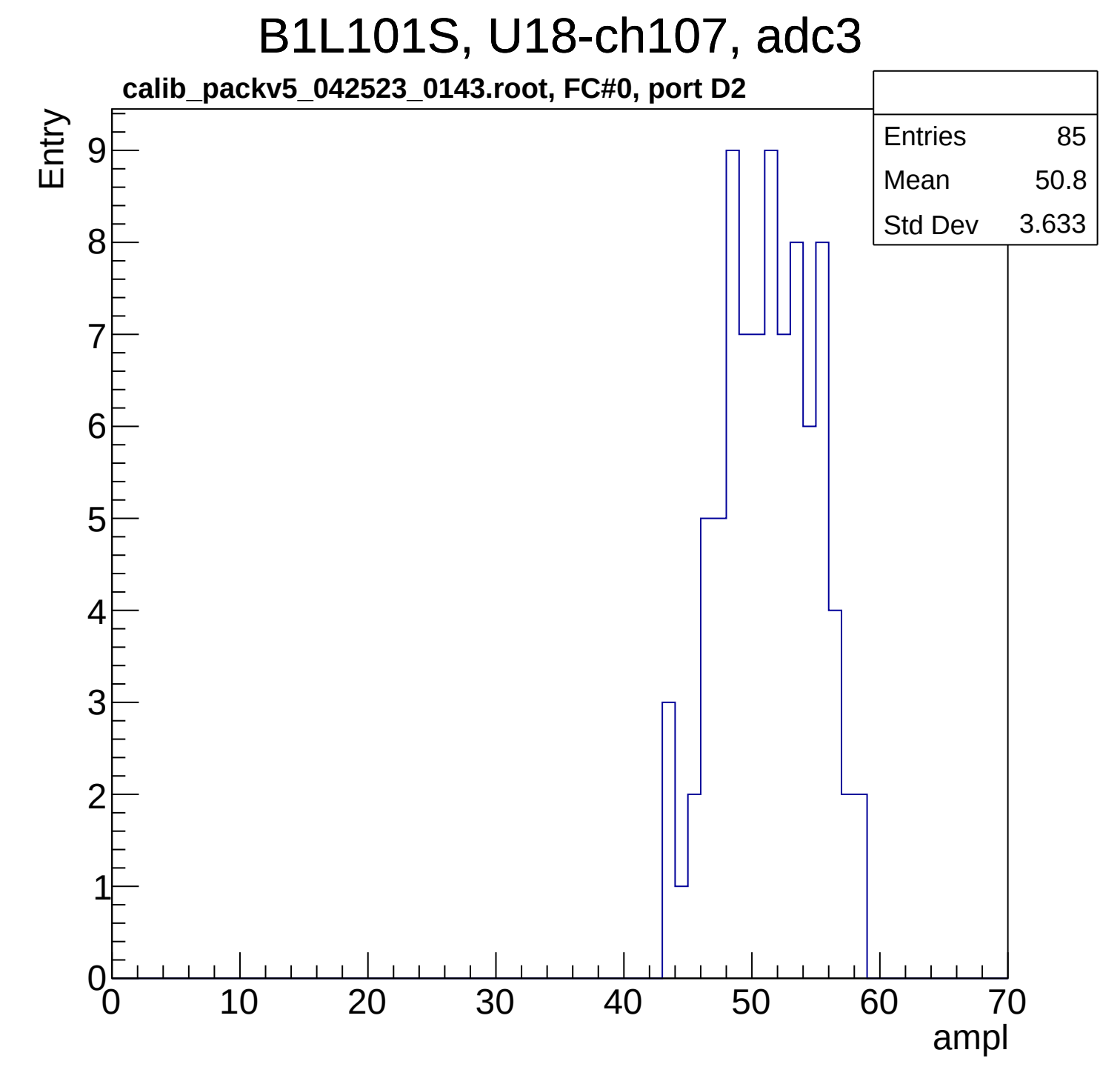

B1L101S, U18-ch106, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.83
Std Dev 1.772
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

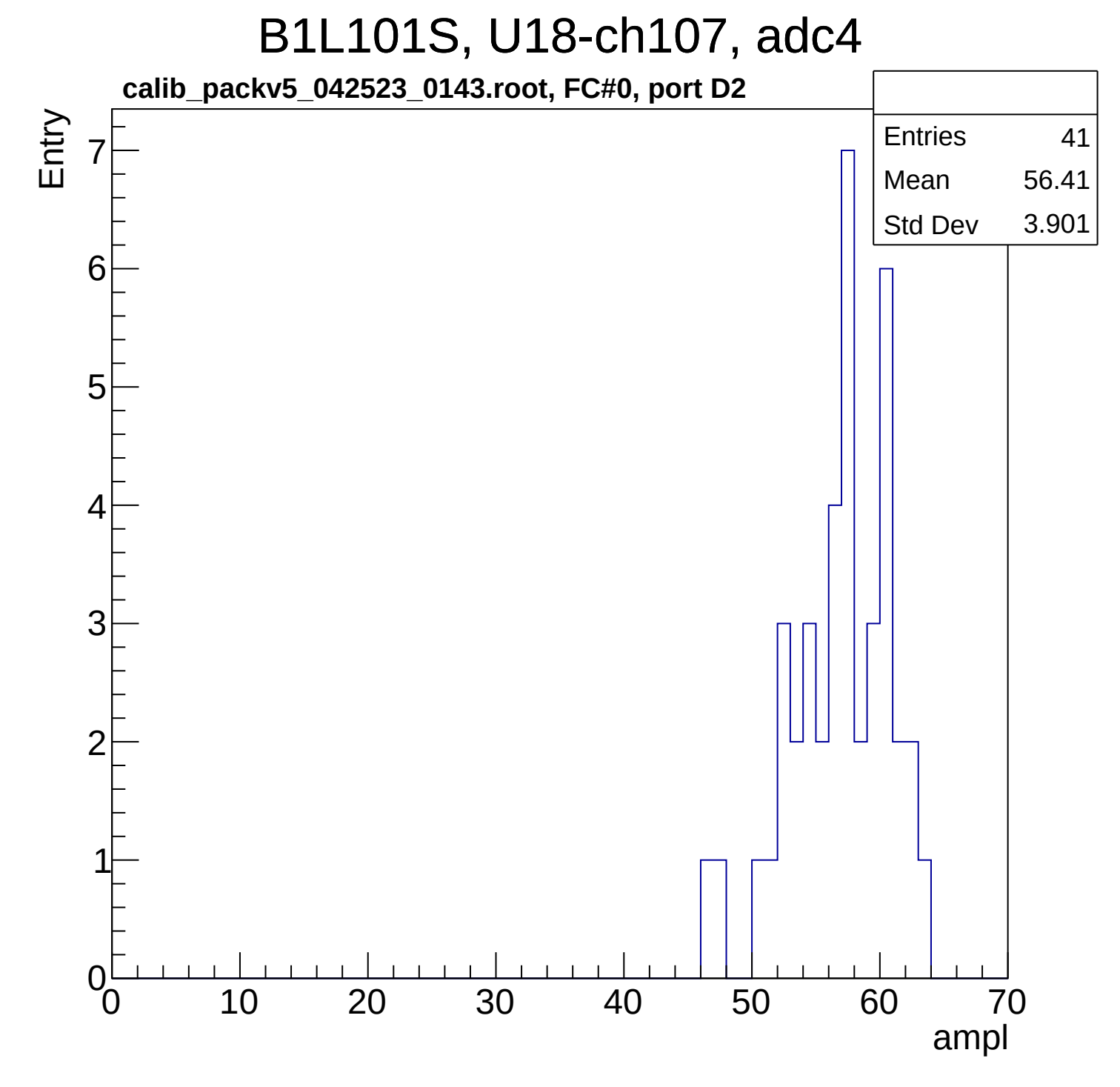

B1L101S, U18-ch106, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

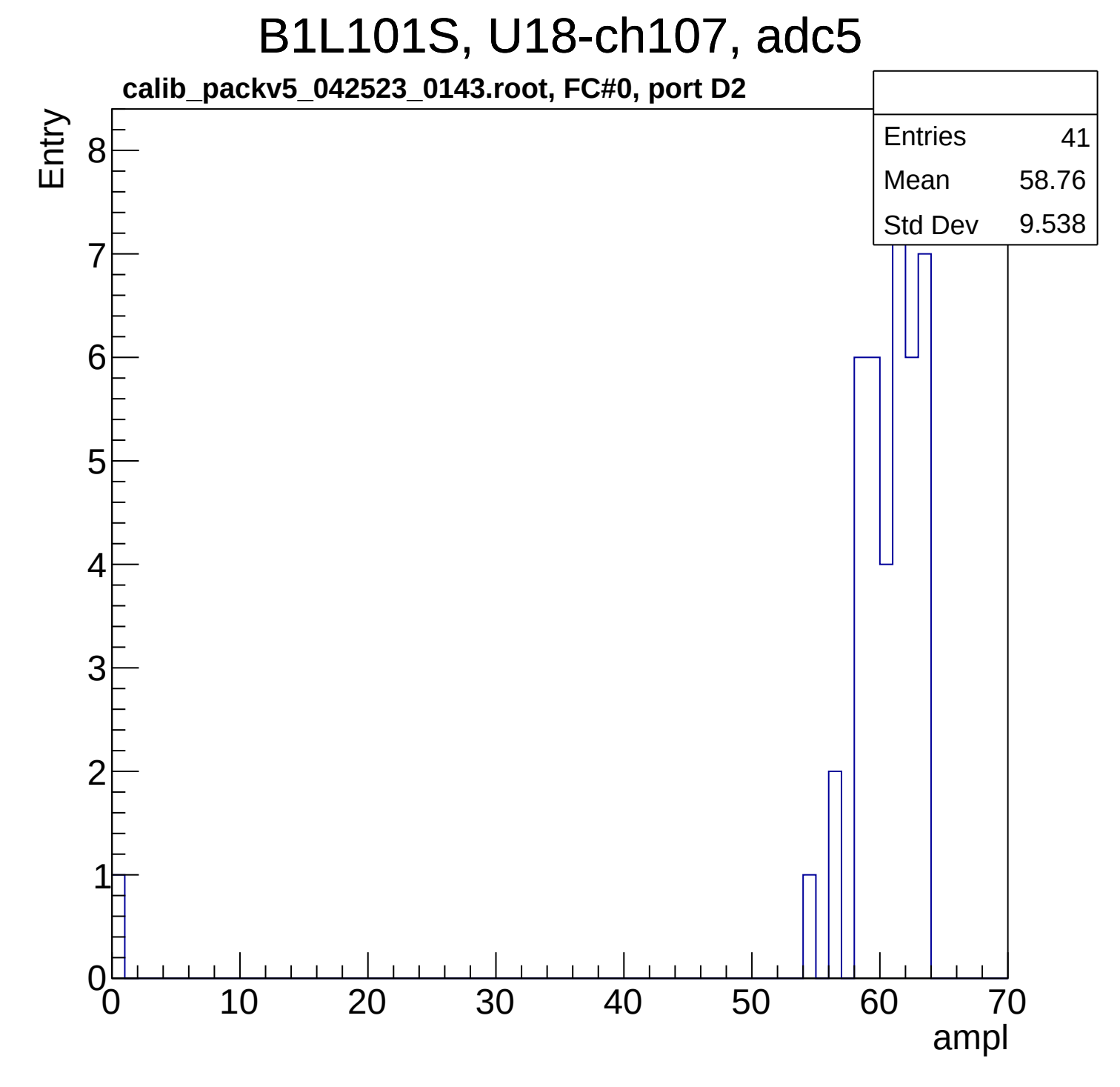

B1L101S, U18-ch107, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 30.53
Std Dev 6.421
Gaus mean : 31.7081
Gaus Width: 3.5487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

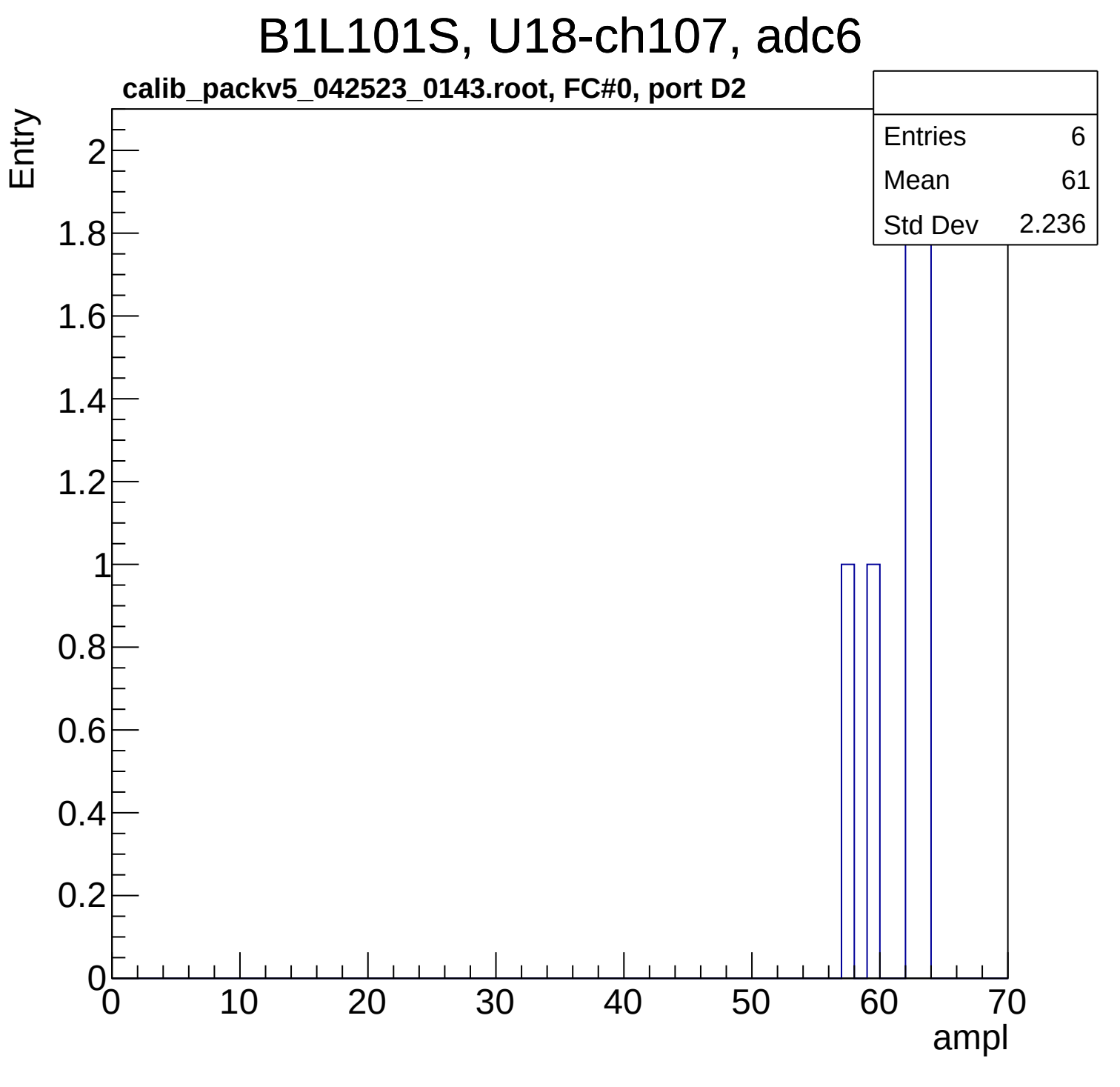

B1L101S, U18-ch107, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 37.61
Std Dev 3.384
Gaus mean : 37.9364
Gaus Width: 3.7444
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

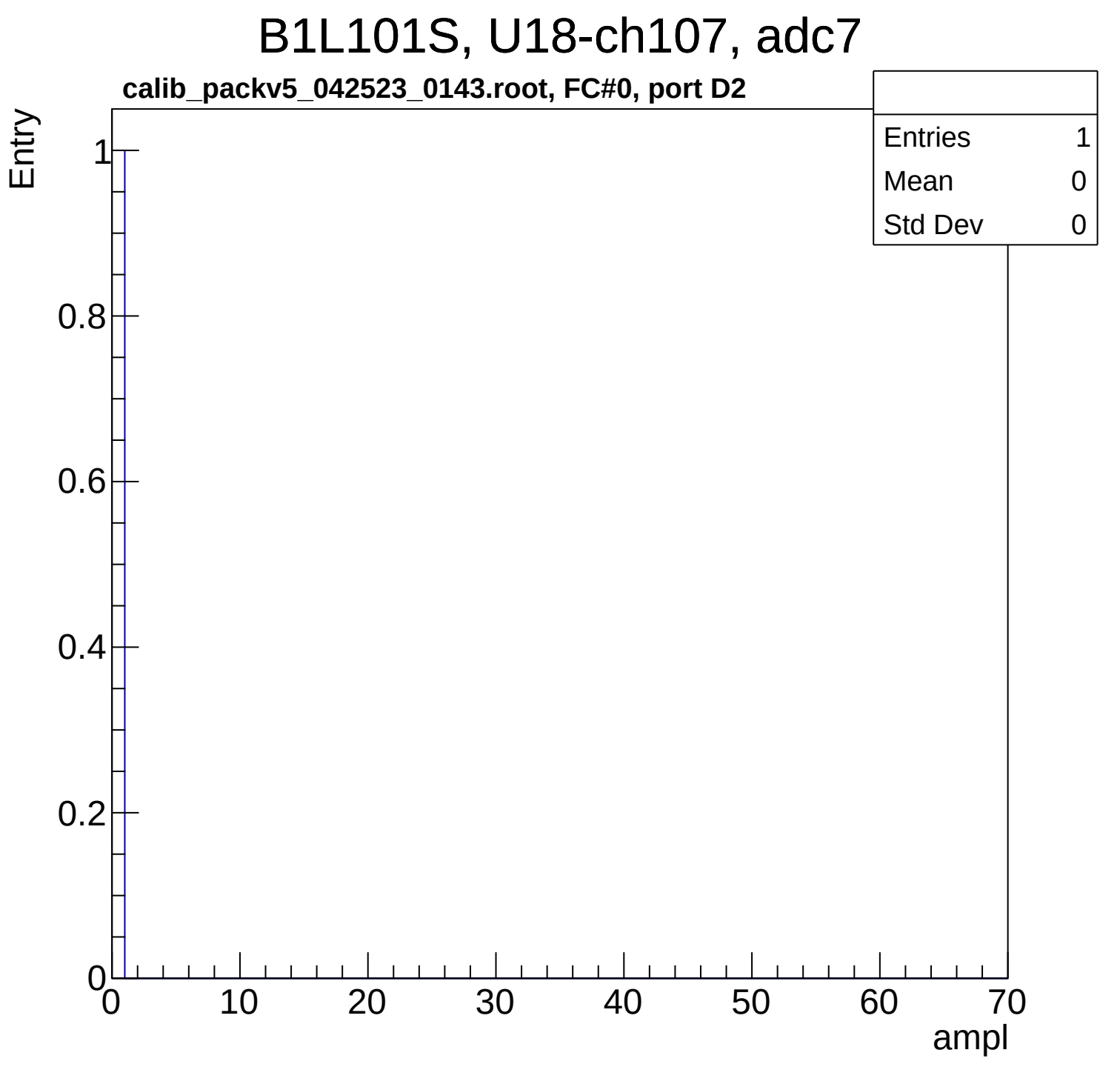

B1L101S, U18-ch107, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 43.69
Std Dev 3.202
Gaus mean : 43.8174
Gaus Width: 3.4869
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

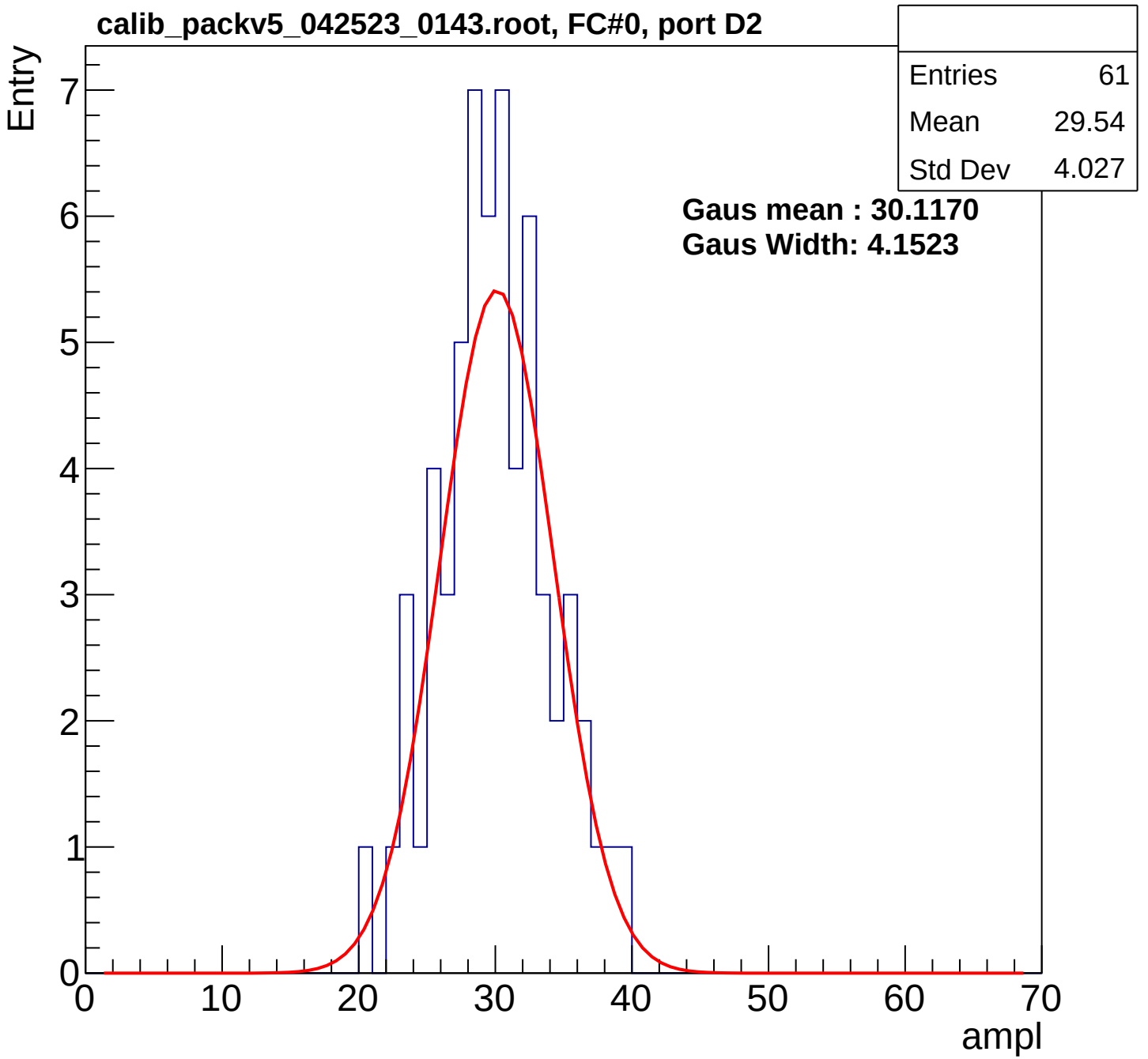

B1L101S, U18-ch107, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 50.8
Std Dev 3.633
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

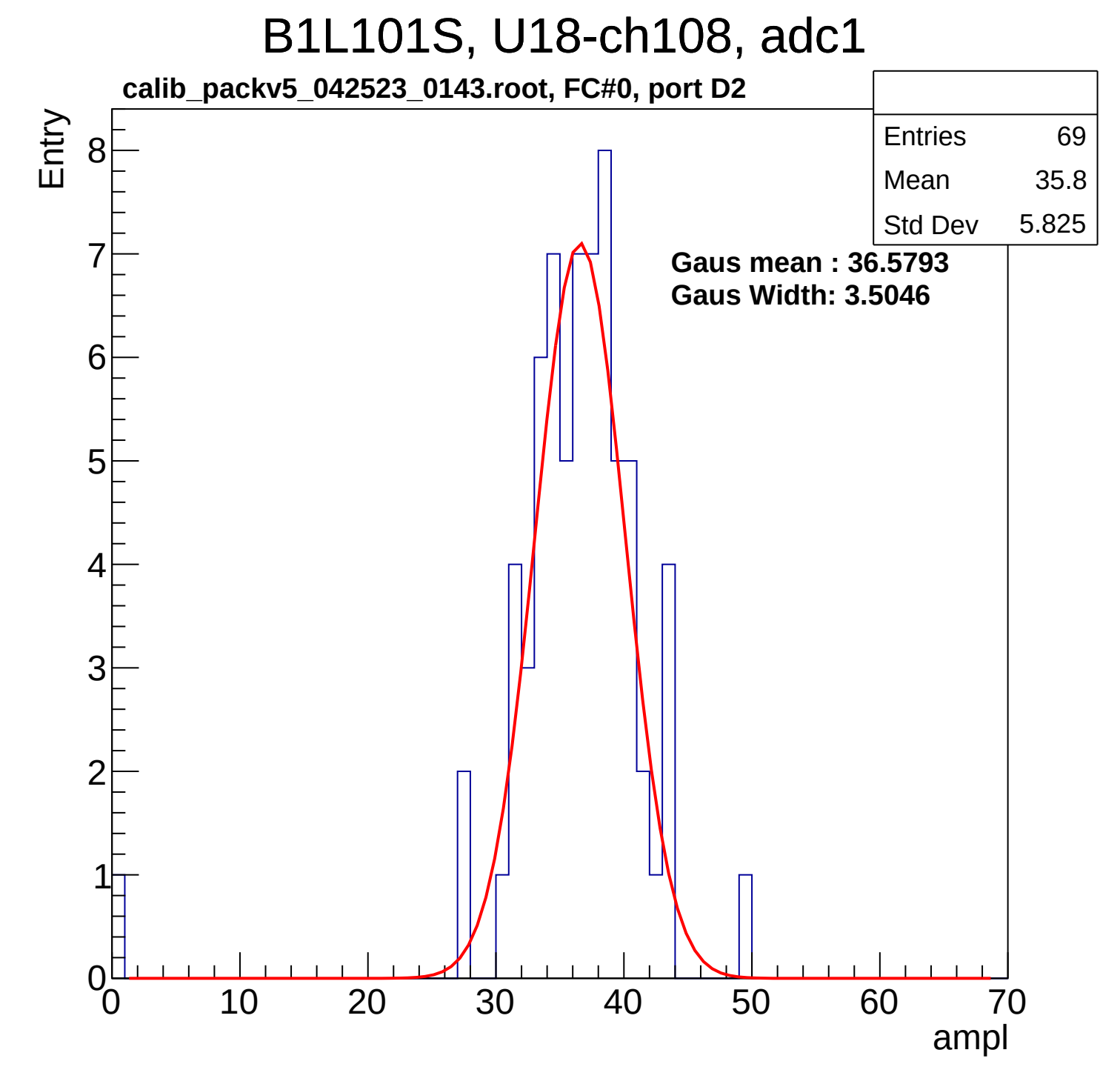

B1L101S, U18-ch107, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 56.41
Std Dev 3.901
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

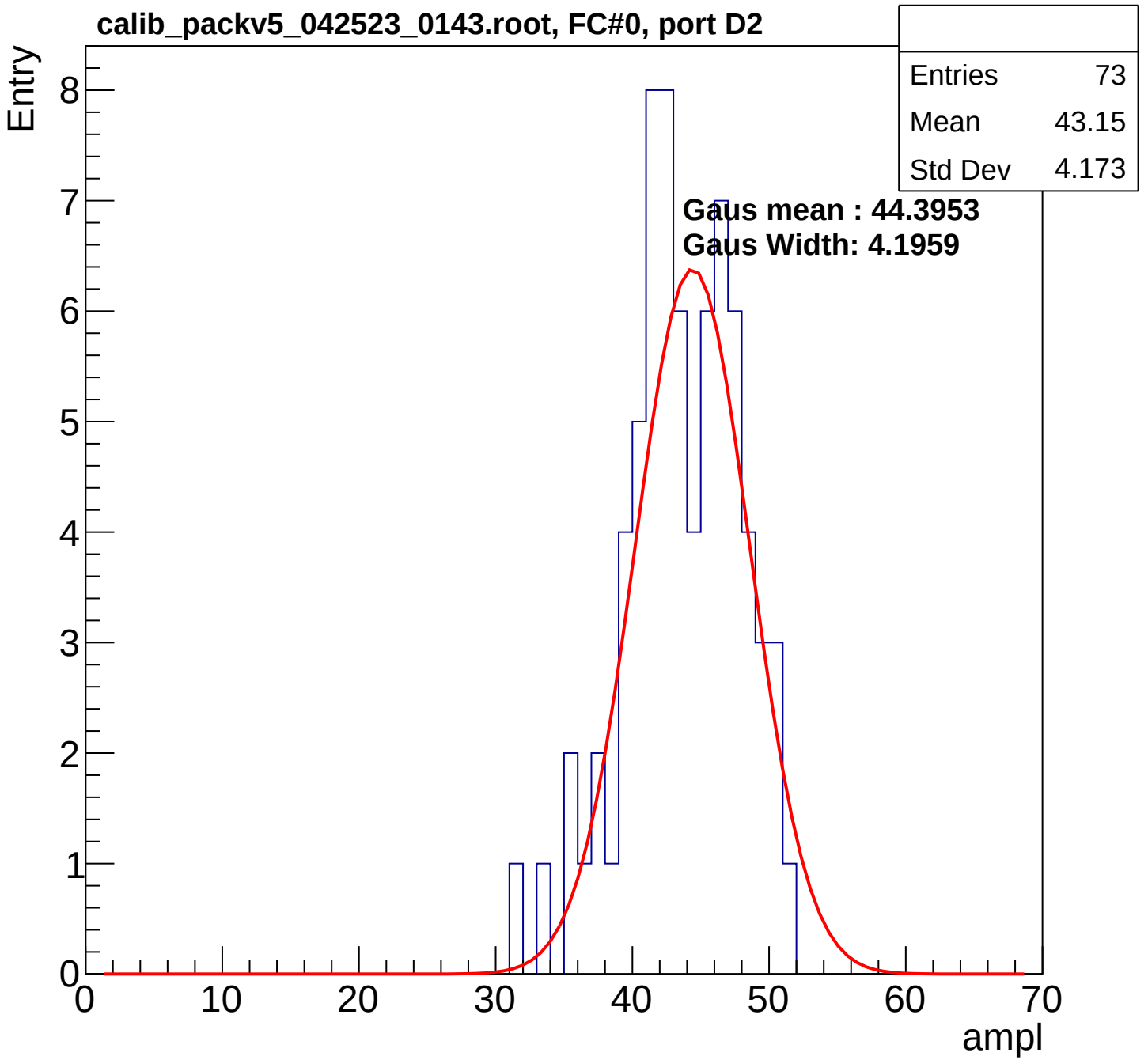

B1L101S, U18-ch107, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.76
Std Dev 9.538
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

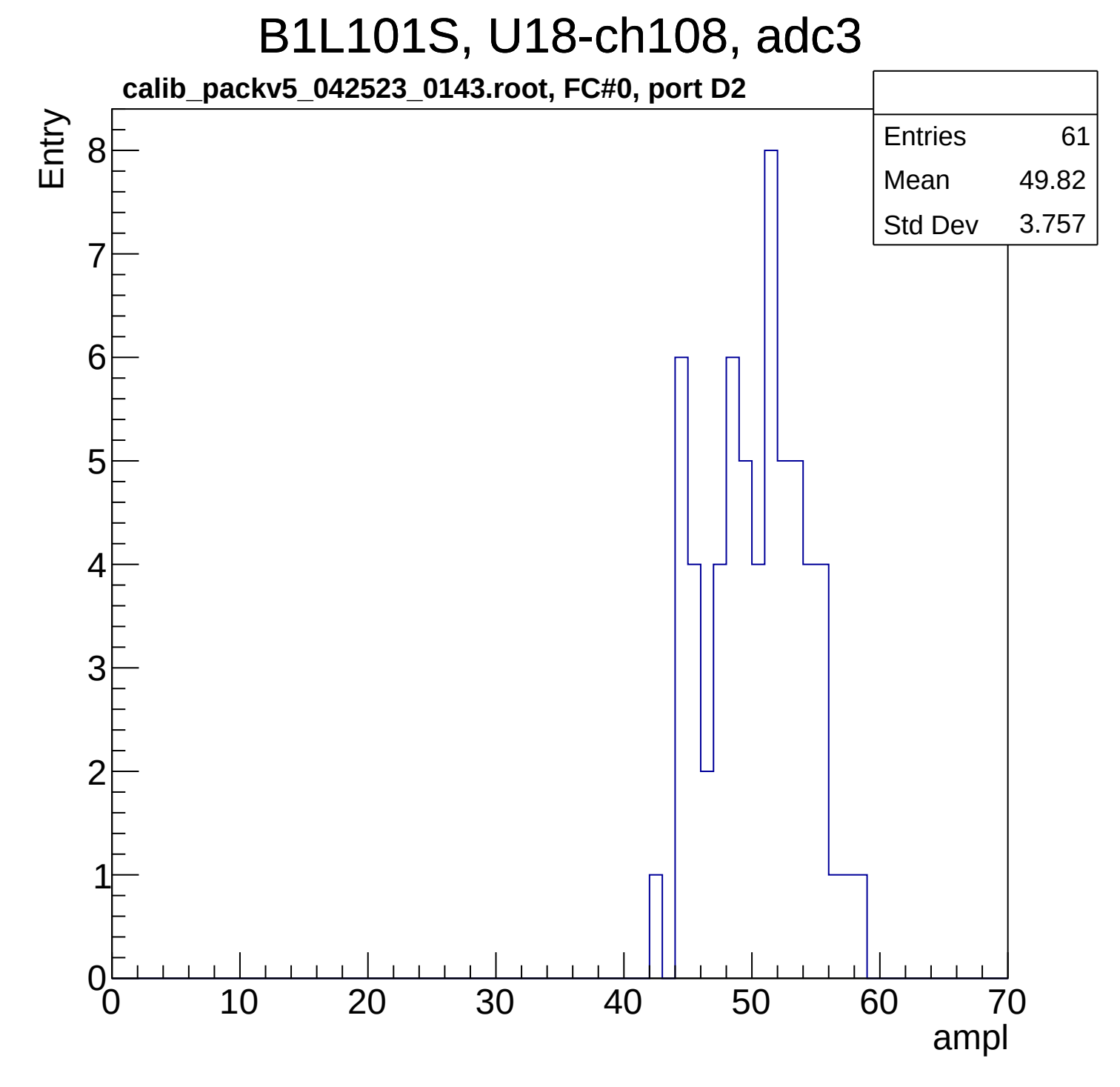

B1L101S, U18-ch107, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61
Std Dev 2.236
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch107, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch108, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 29.54
Std Dev 4.027
Gaus mean : 30.1170
Gaus Width: 4.1523
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch108, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 35.8
Std Dev 5.825
Gaus mean : 36.5793
Gaus Width: 3.5046
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch108, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 43.15
Std Dev 4.173
Gaus mean : 44.3953
Gaus Width: 4.1959
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch108, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.82
Std Dev 3.757
Entry
ampl
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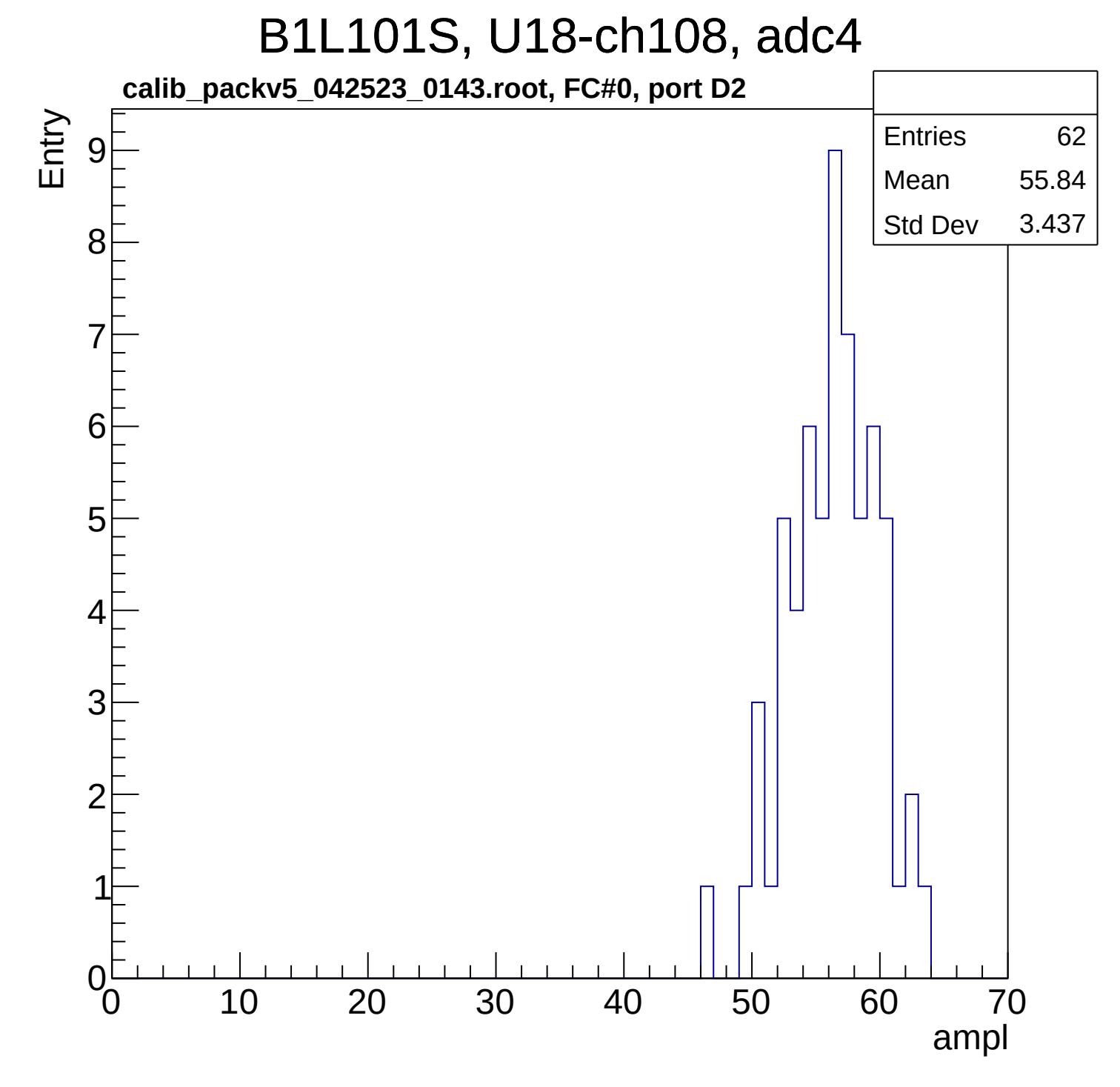
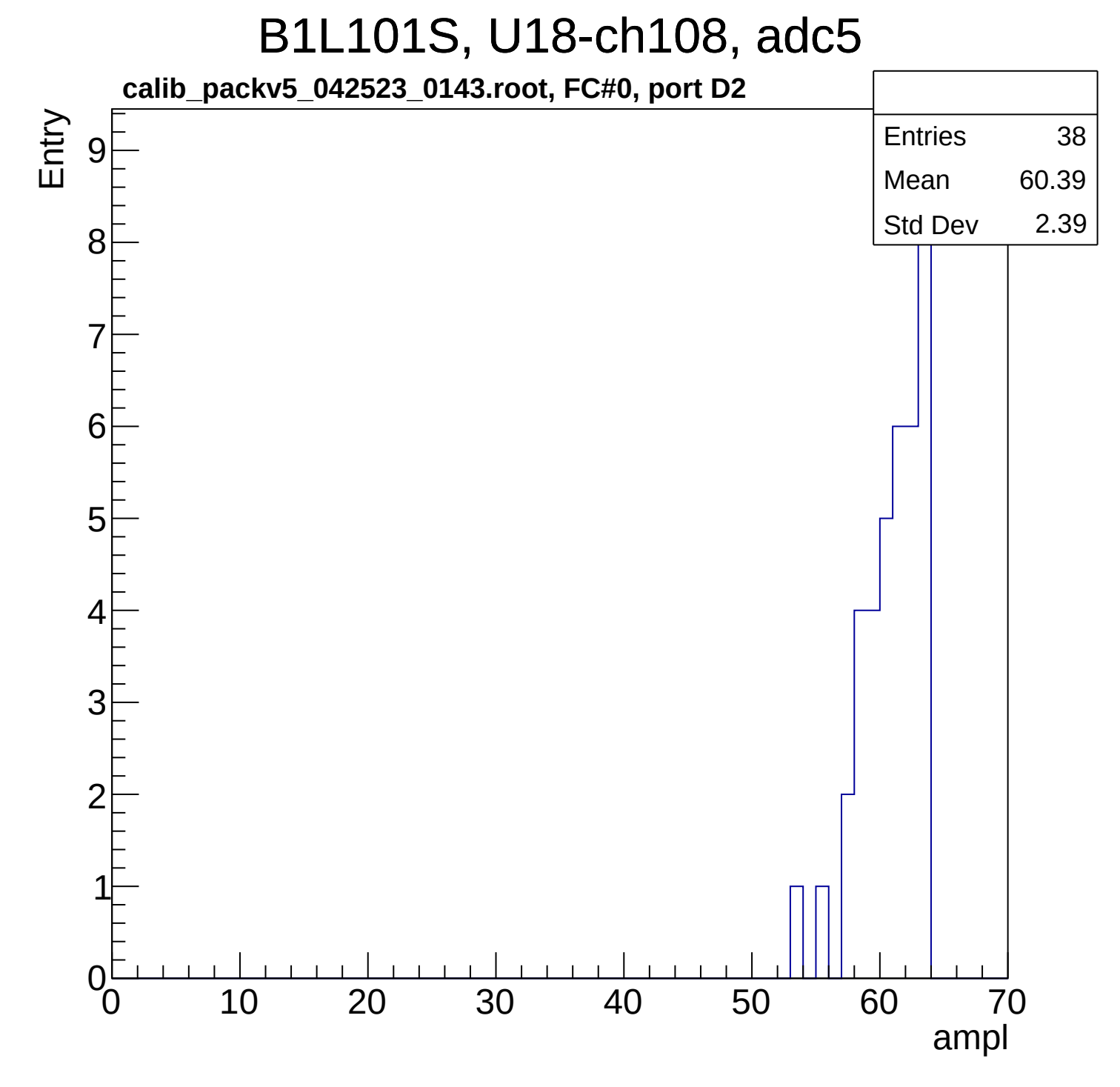
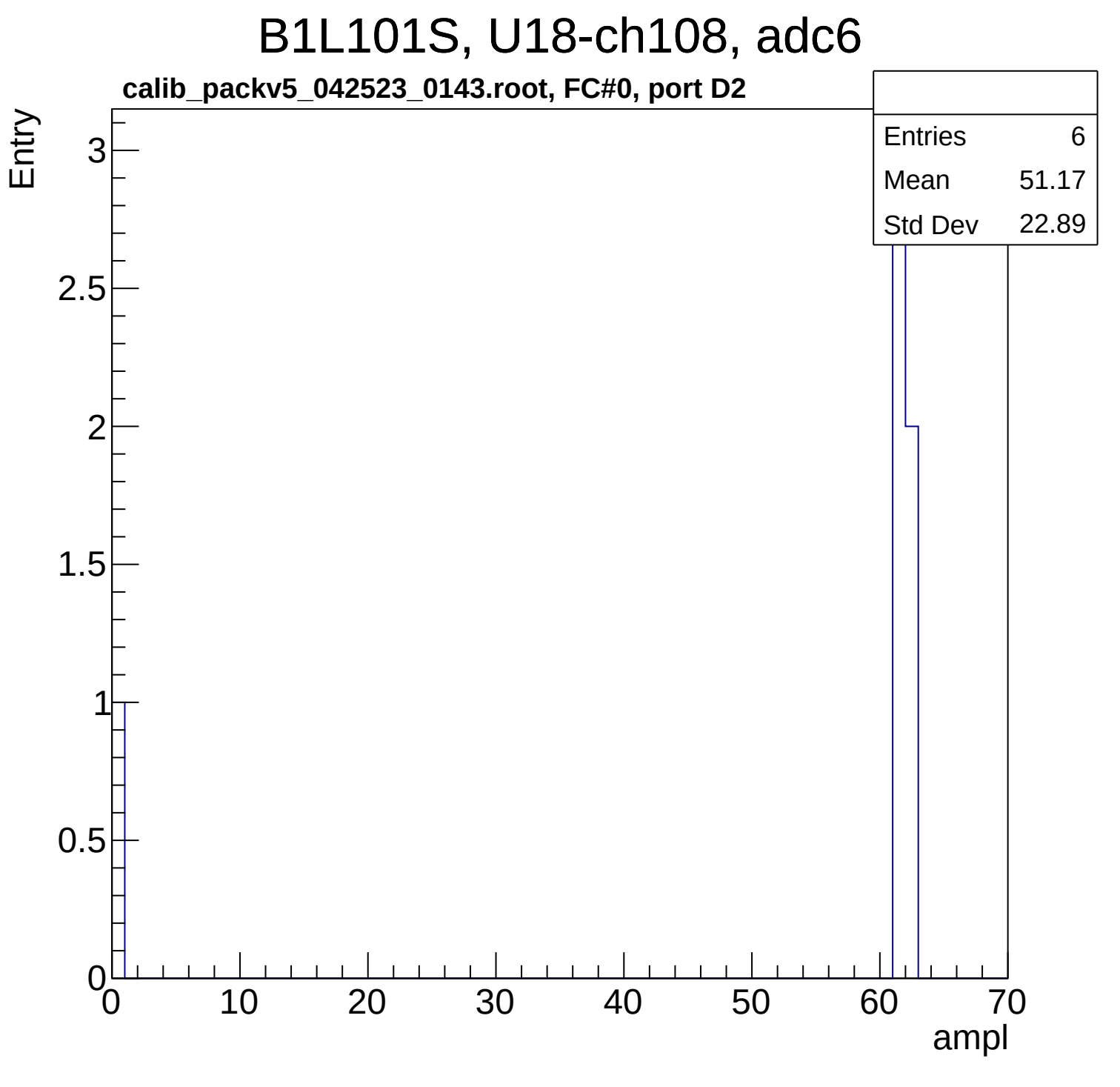
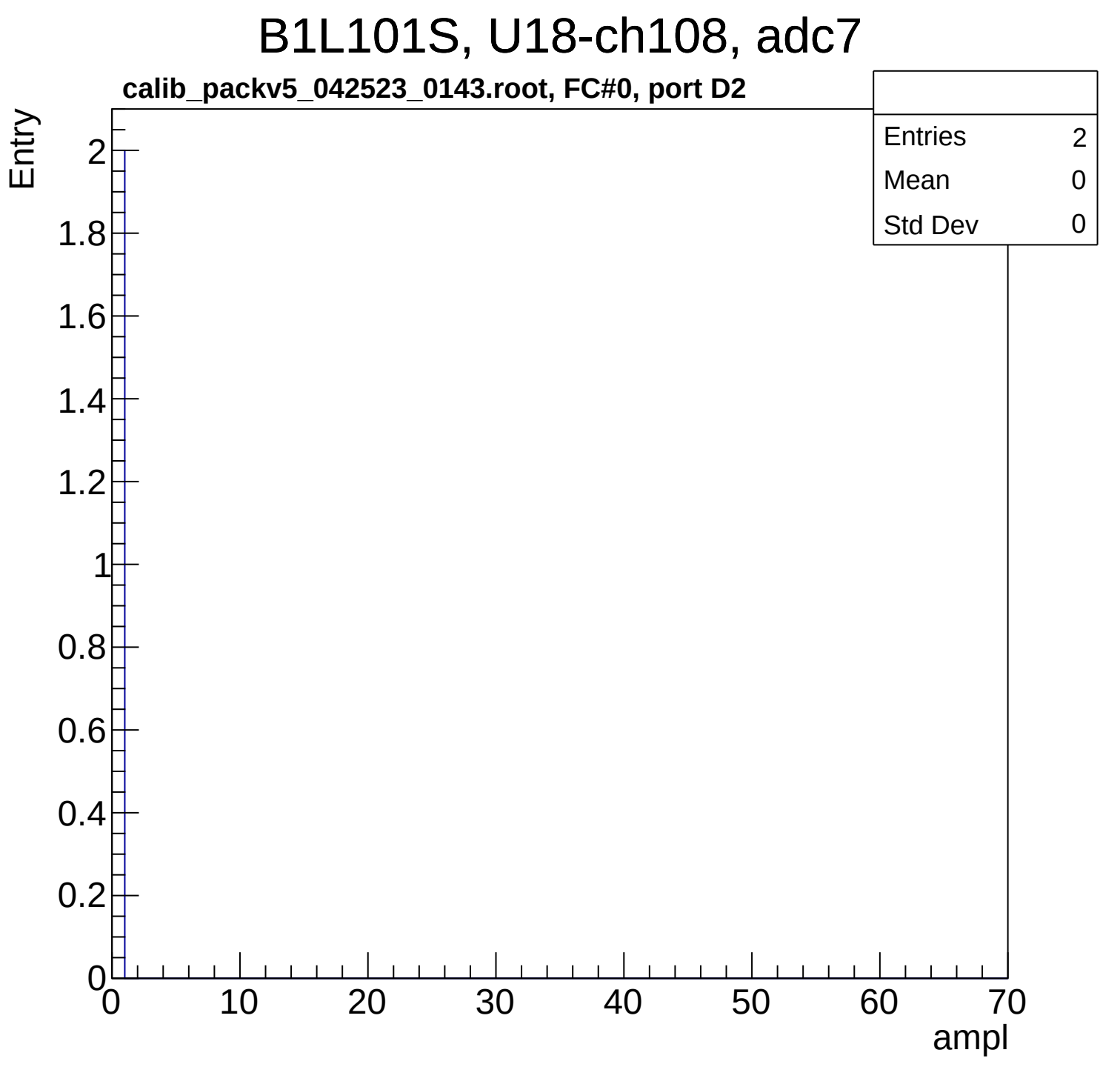
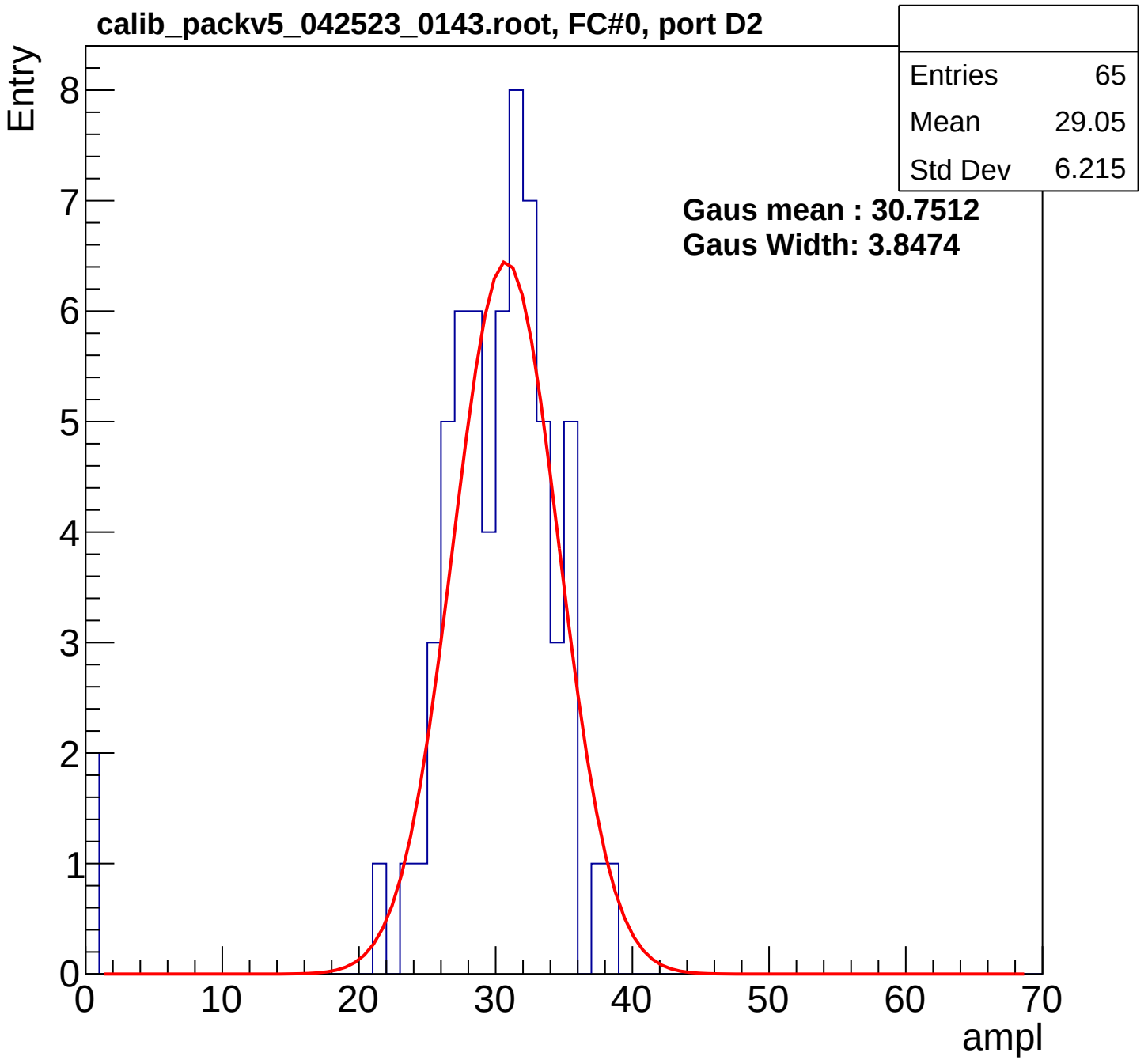
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

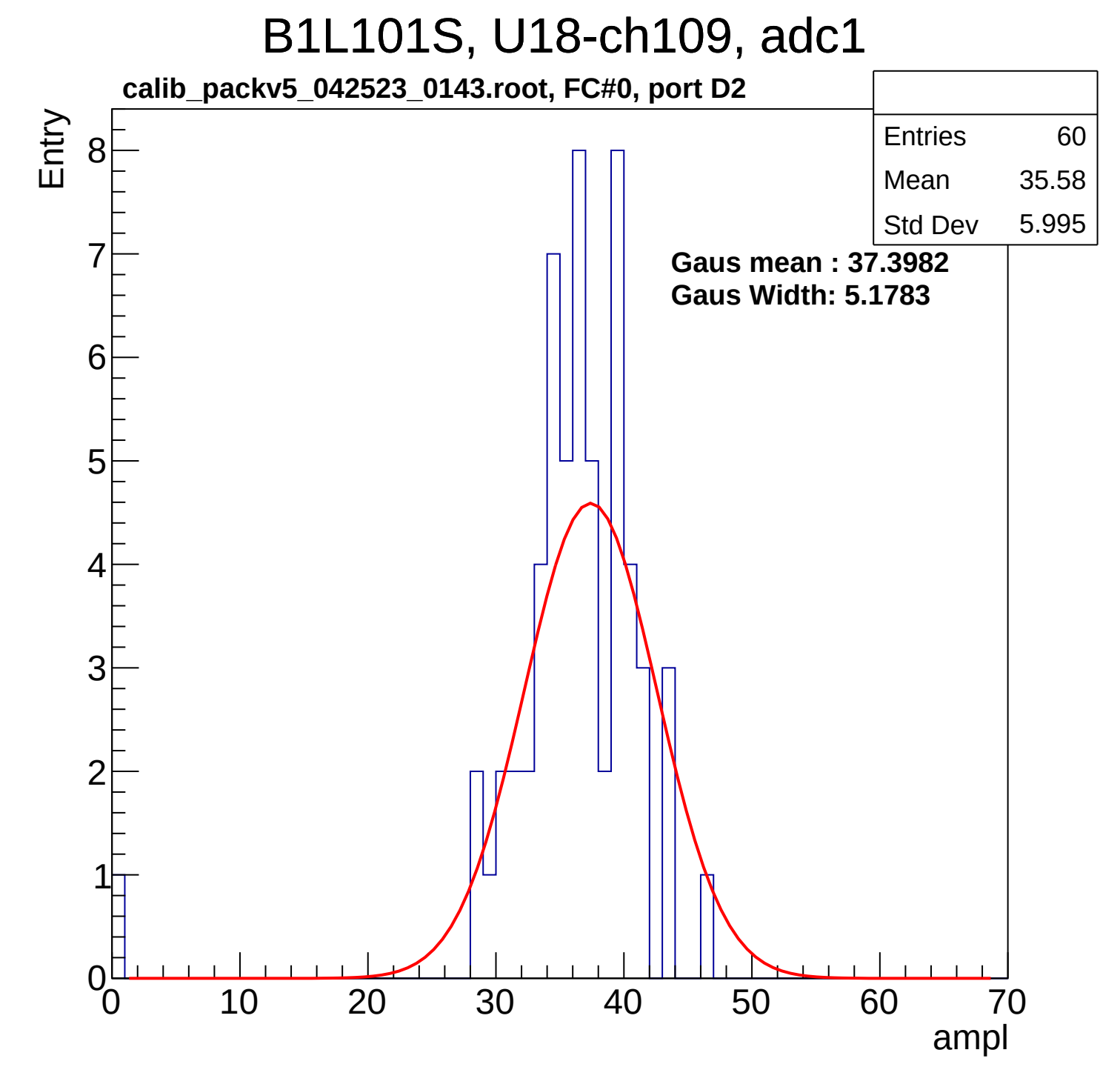

B1L101S, U18-ch108, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.84
Std Dev 3.437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

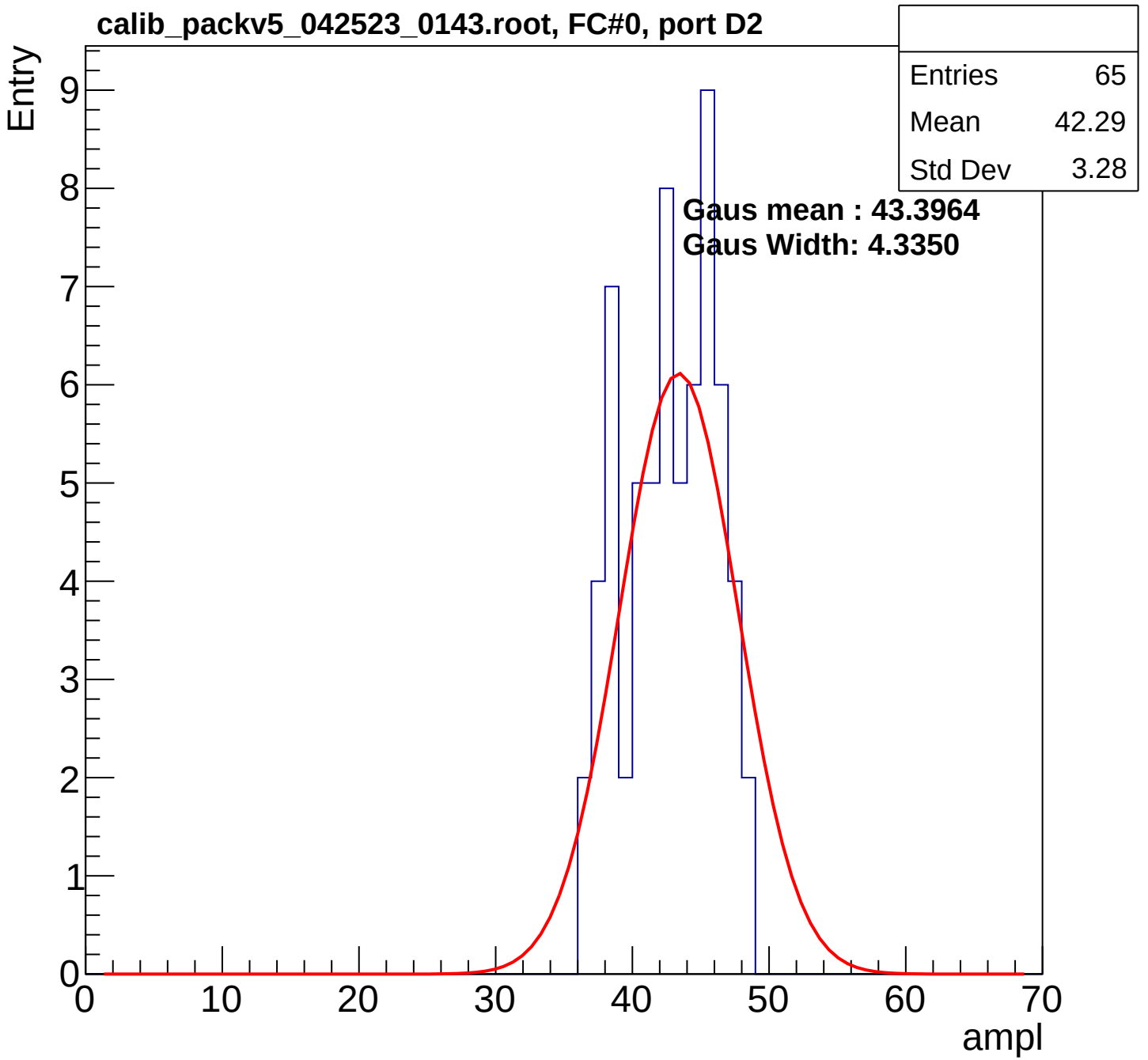

B1L101S, U18-ch108, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 60.39
Std Dev 2.39
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

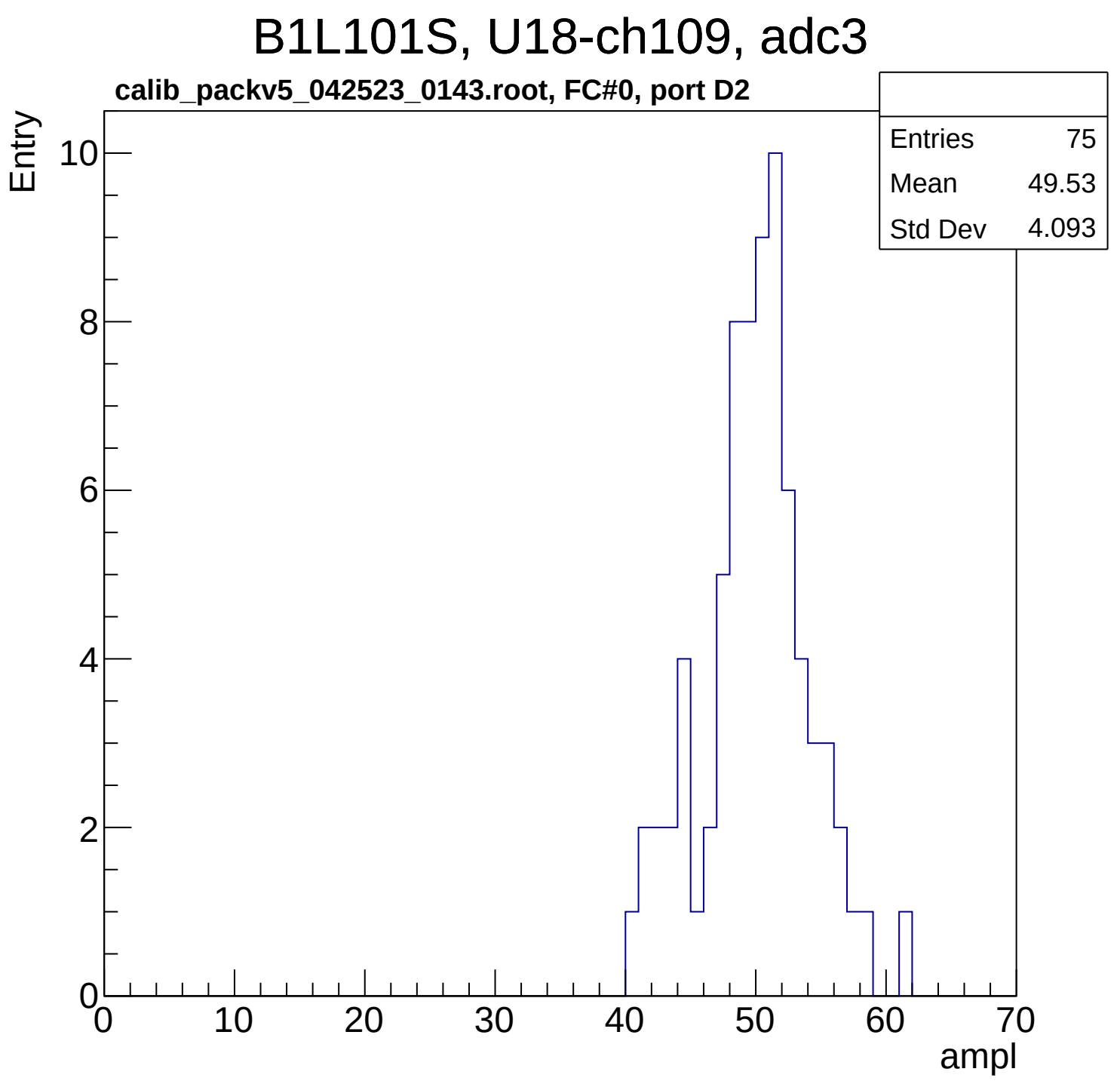

B1L101S, U18-ch108, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51.17
Std Dev 22.89
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

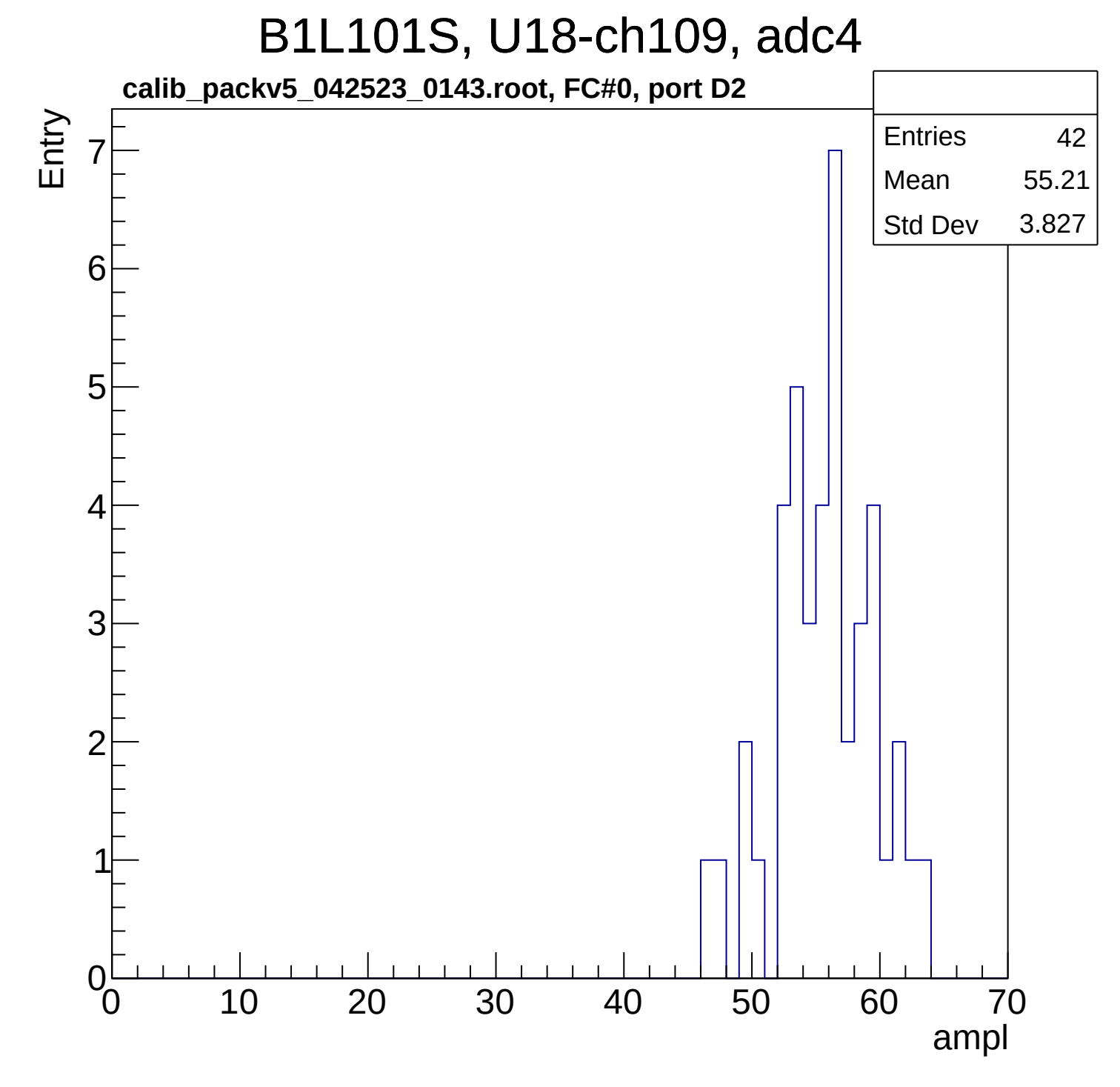

B1L101S, U18-ch108, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

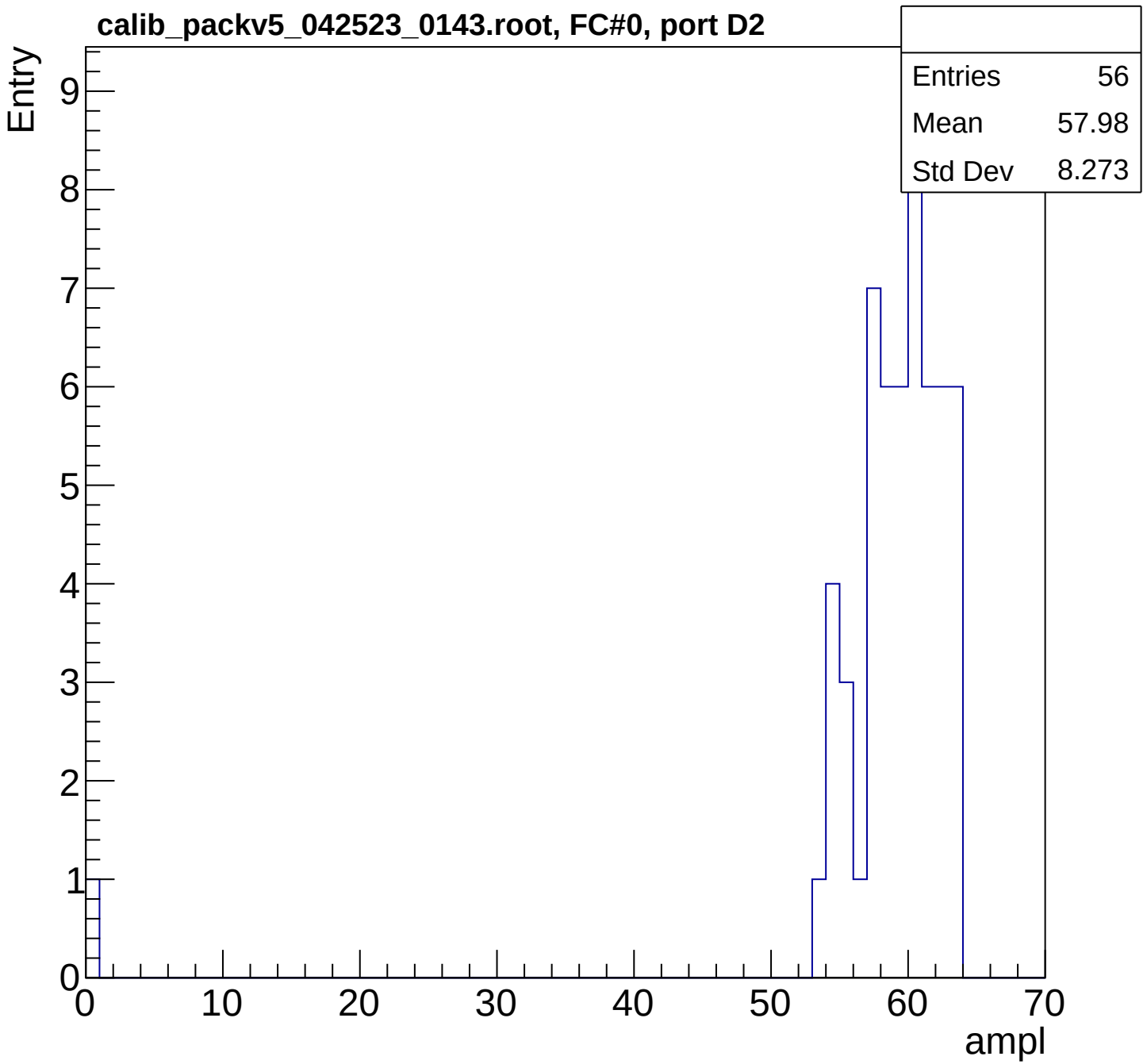

B1L101S, U18-ch109, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 29.05
Std Dev 6.215
Gaus mean : 30.7512
Gaus Width: 3.8474
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch109, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 35.58
Std Dev 5.995
Gaus mean : 37.3982
Gaus Width: 5.1783
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch109, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 42.29
Std Dev 3.28
Gaus mean : 43.3964
Gaus Width: 4.3350
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch109, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 49.53
Std Dev 4.093
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch109, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 55.21
Std Dev 3.827
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch109, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 57.98
Std Dev 8.273
Entry
ampl
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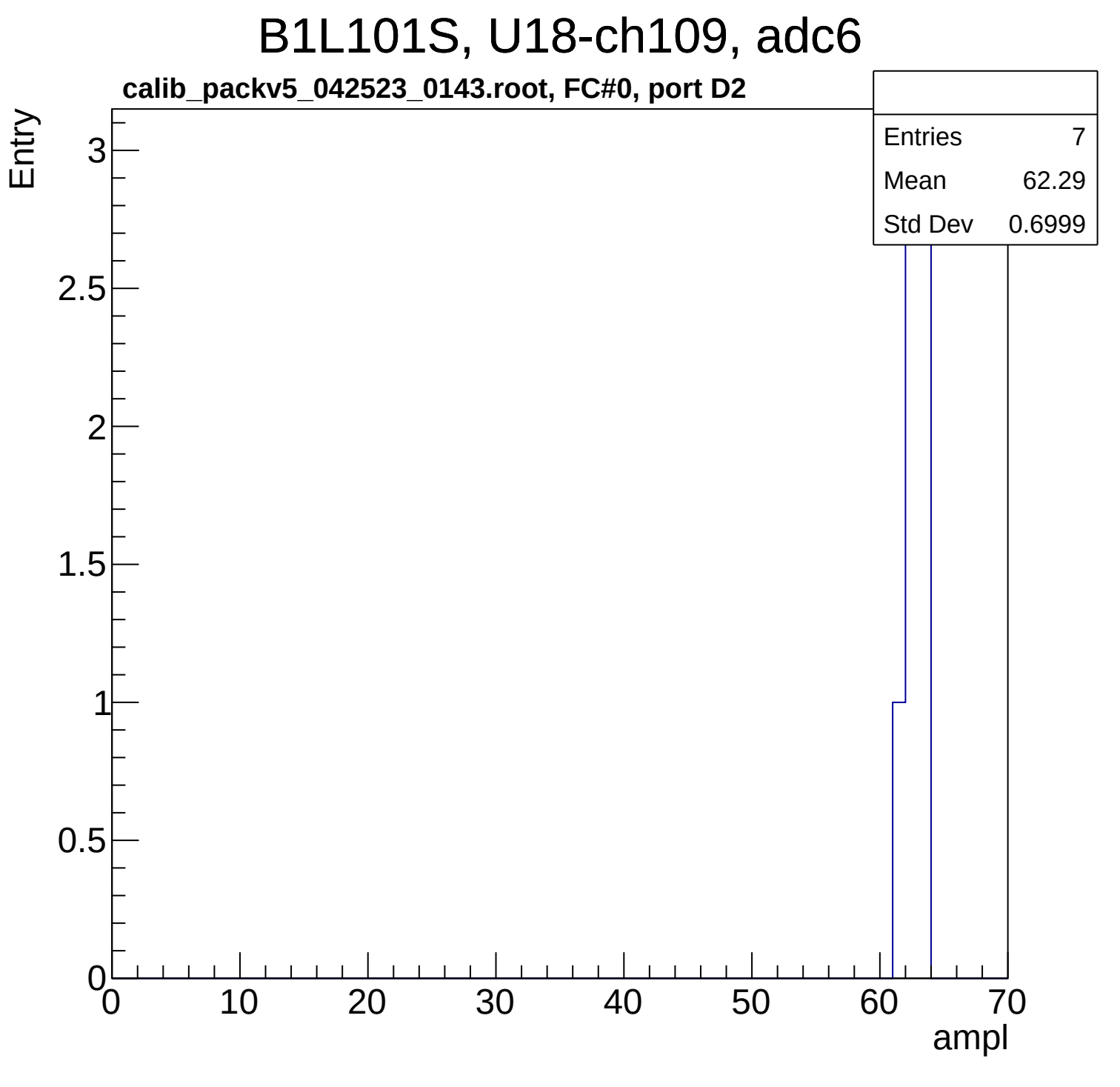
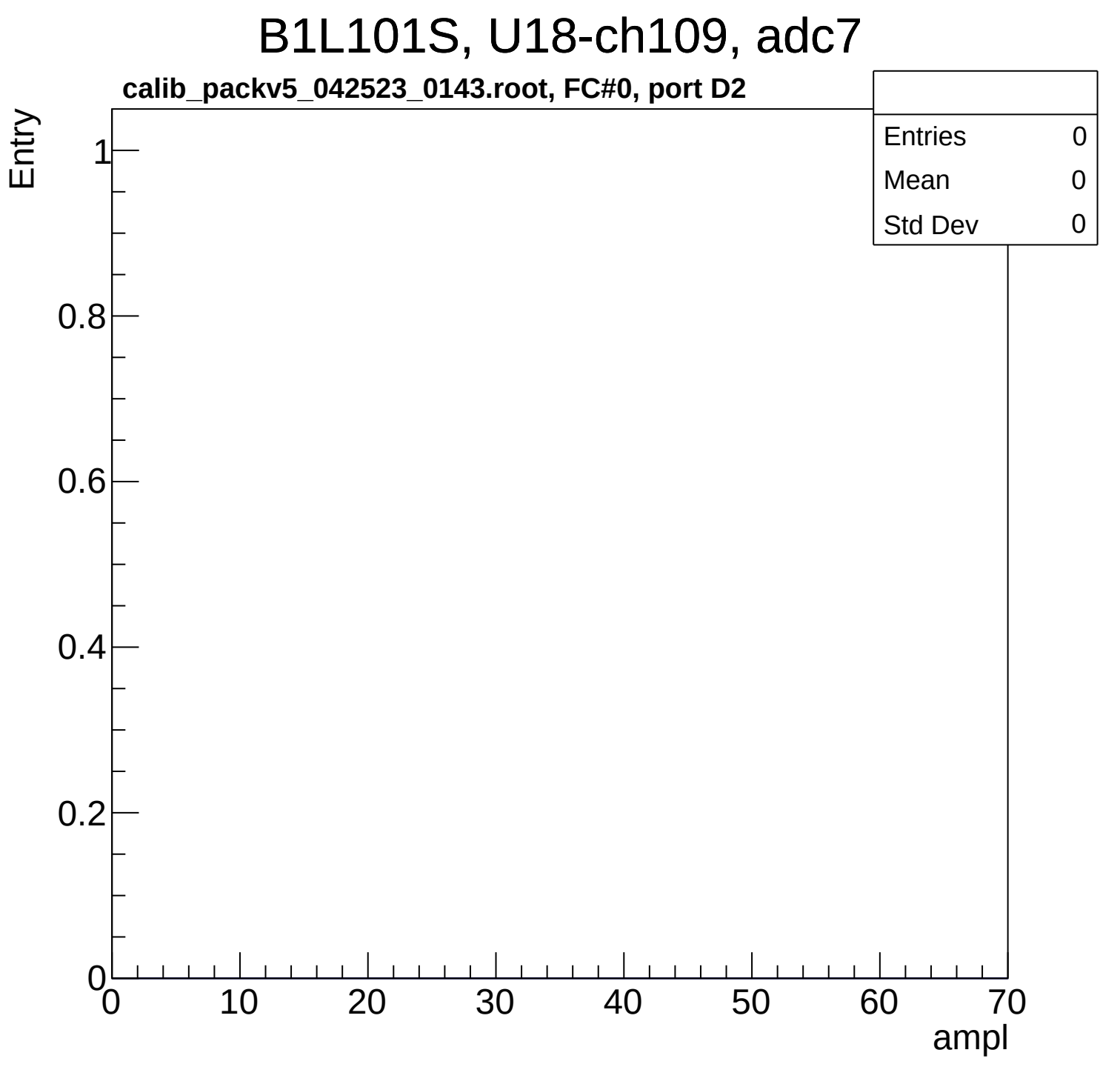
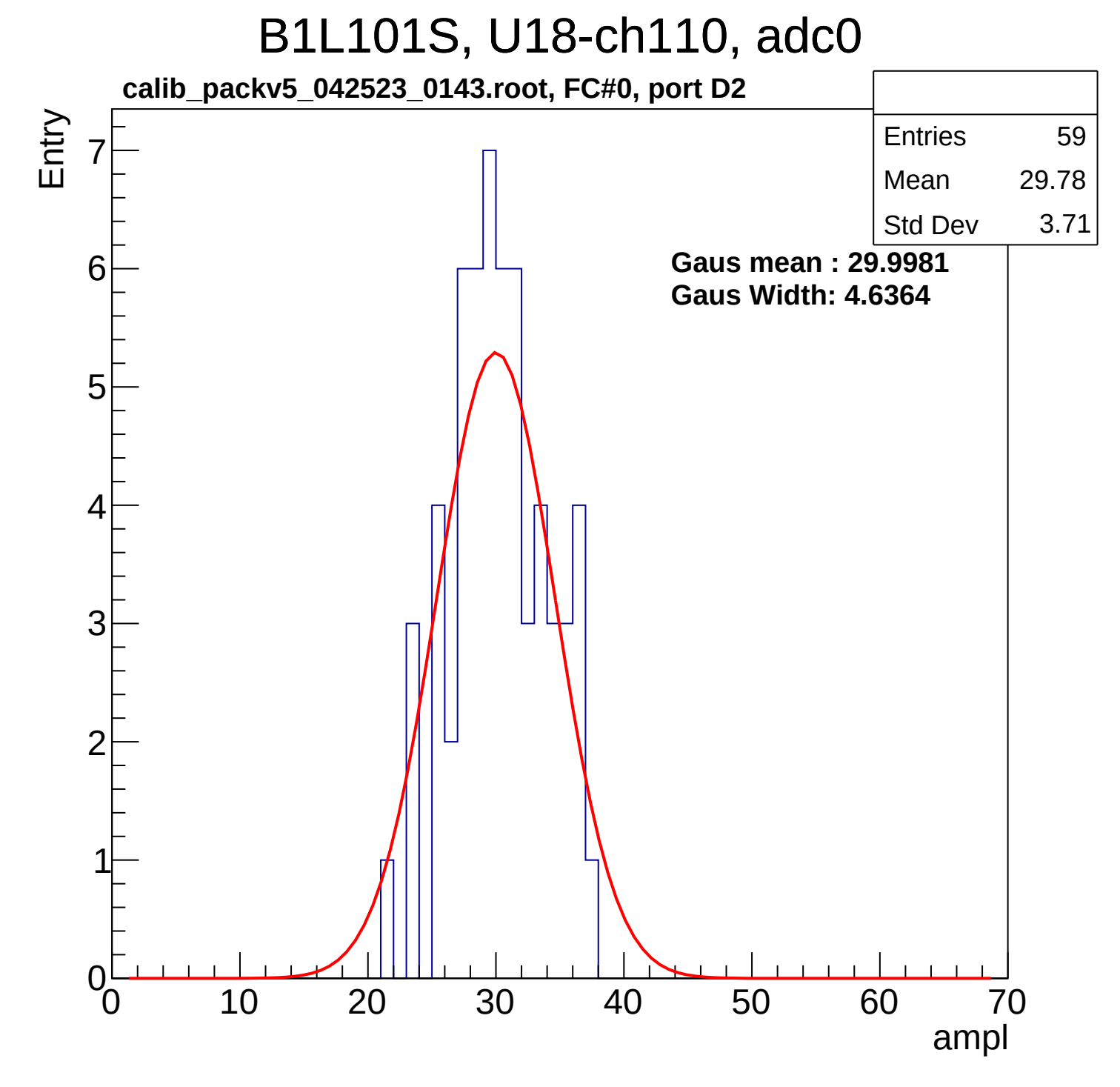
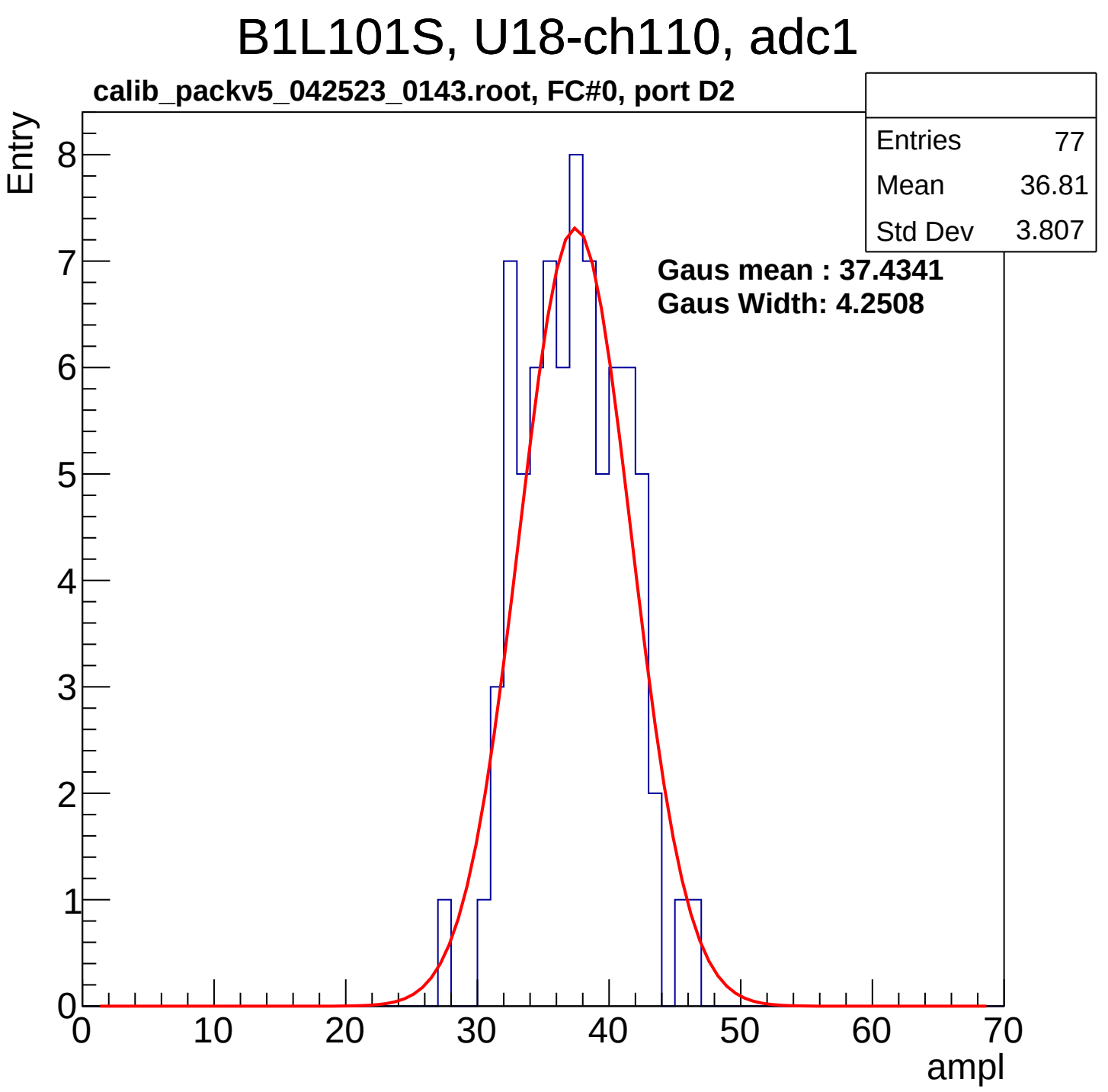
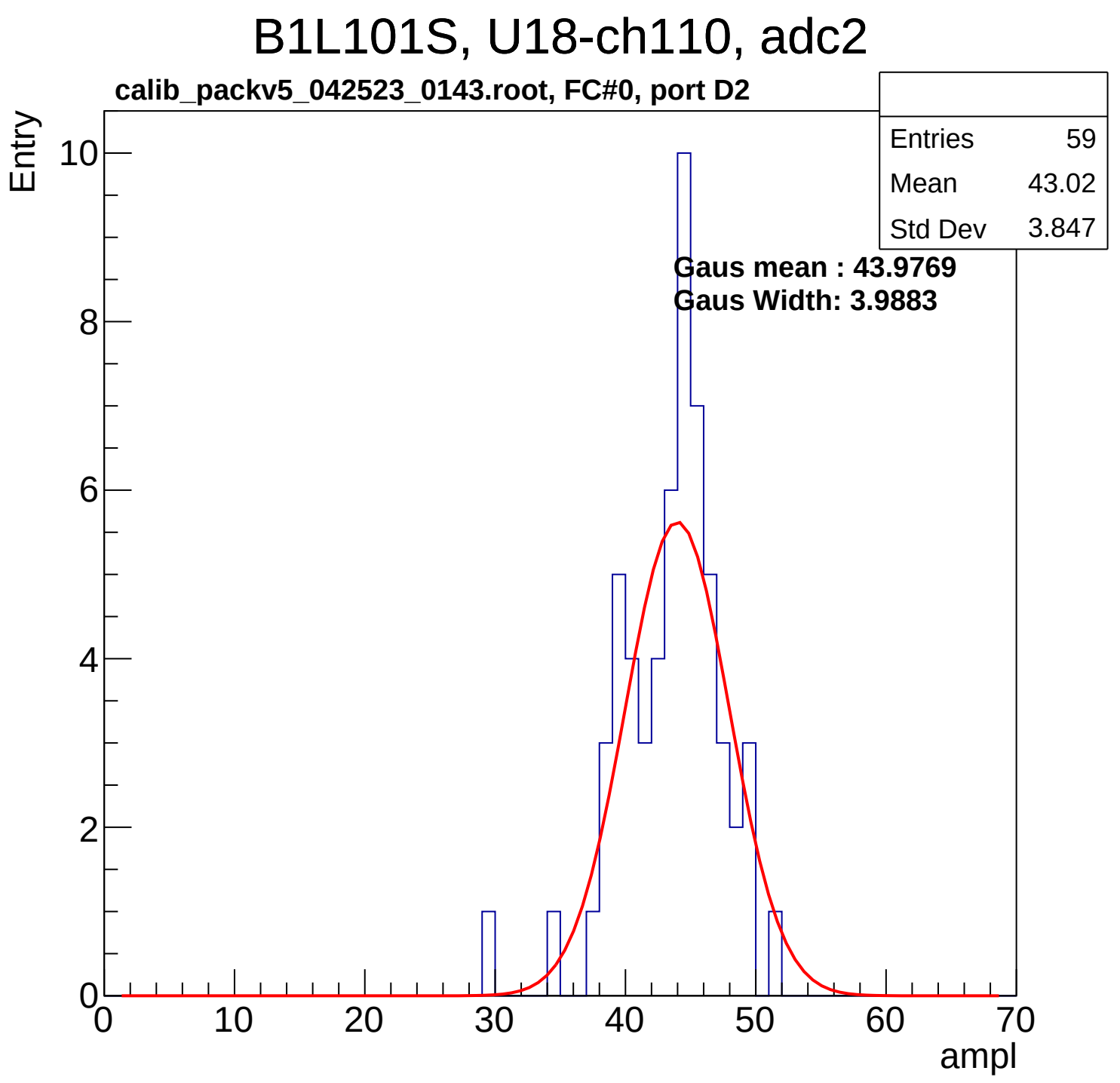
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

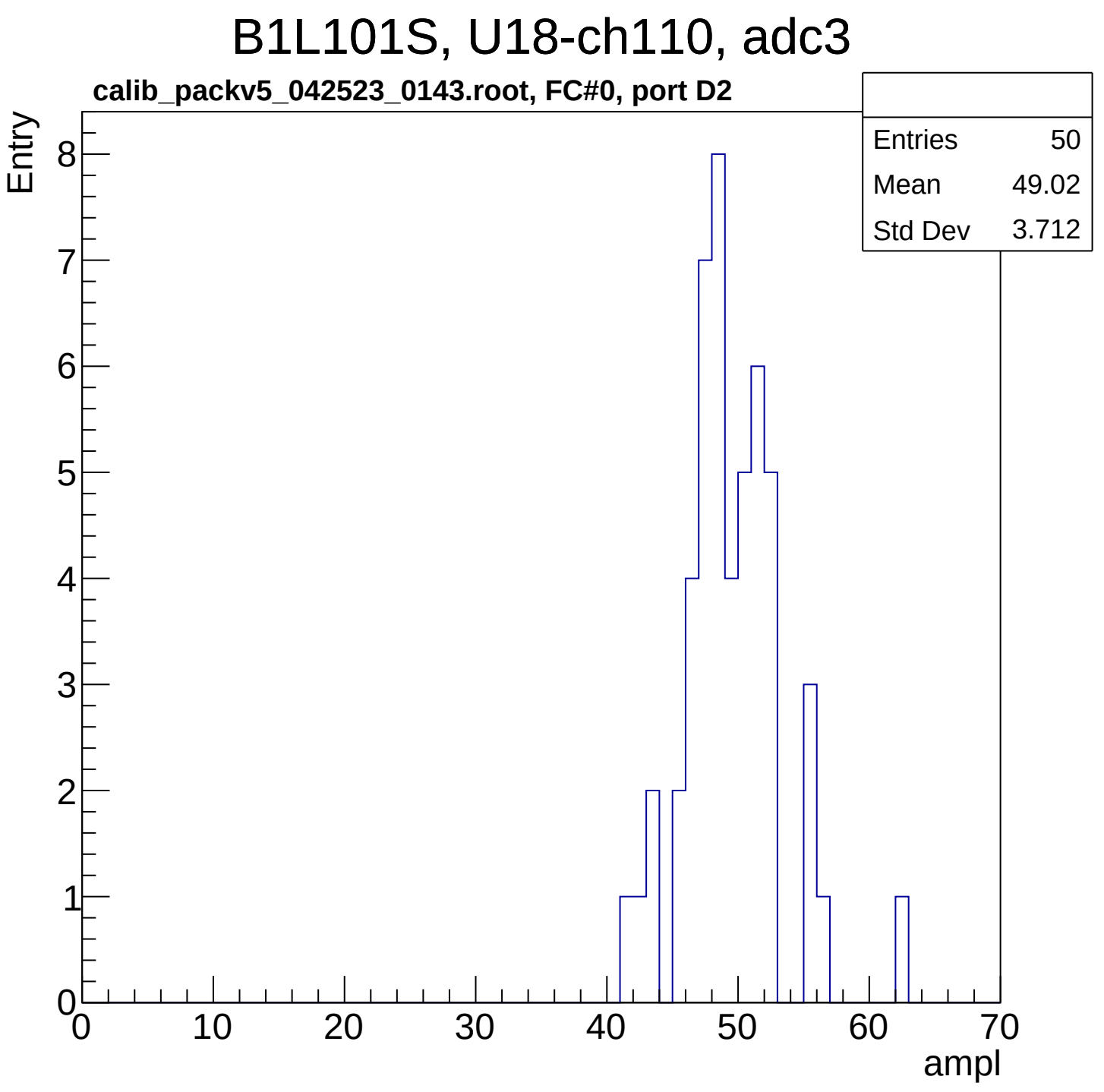

B1L101S, U18-ch109, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

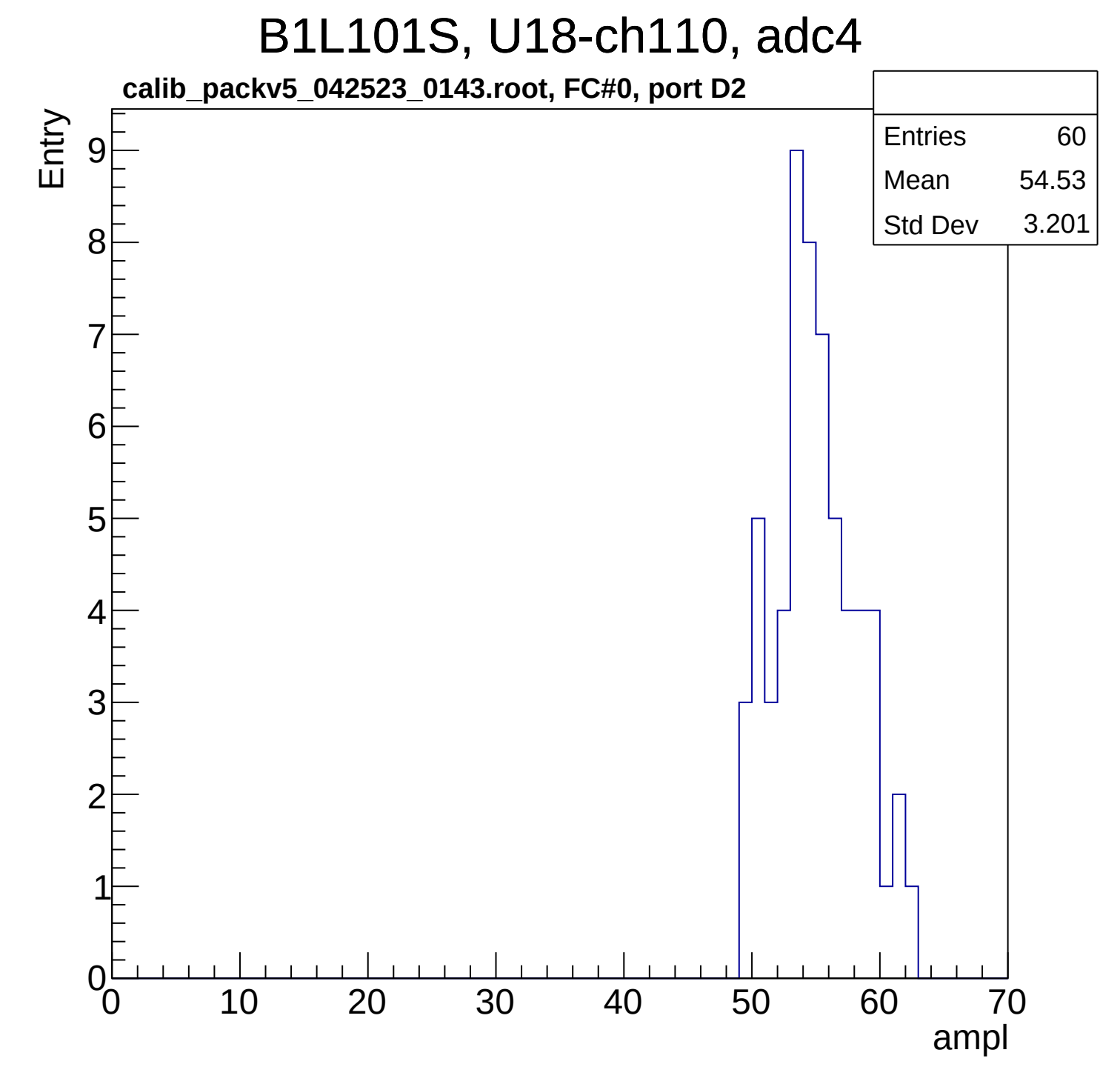

B1L101S, U18-ch109, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch110, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 29.78
Std Dev 3.71
Gaus mean : 29.9981
Gaus Width: 4.6364
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch110, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 36.81
Std Dev 3.807
Gaus mean : 37.4341
Gaus Width: 4.2508
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch110, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 43.02
Std Dev 3.847
Gaus mean : 43.9769
Gaus Width: 3.9883
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch110, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 49.02
Std Dev 3.712
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch110, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 54.53
Std Dev 3.201
Entry
ampl
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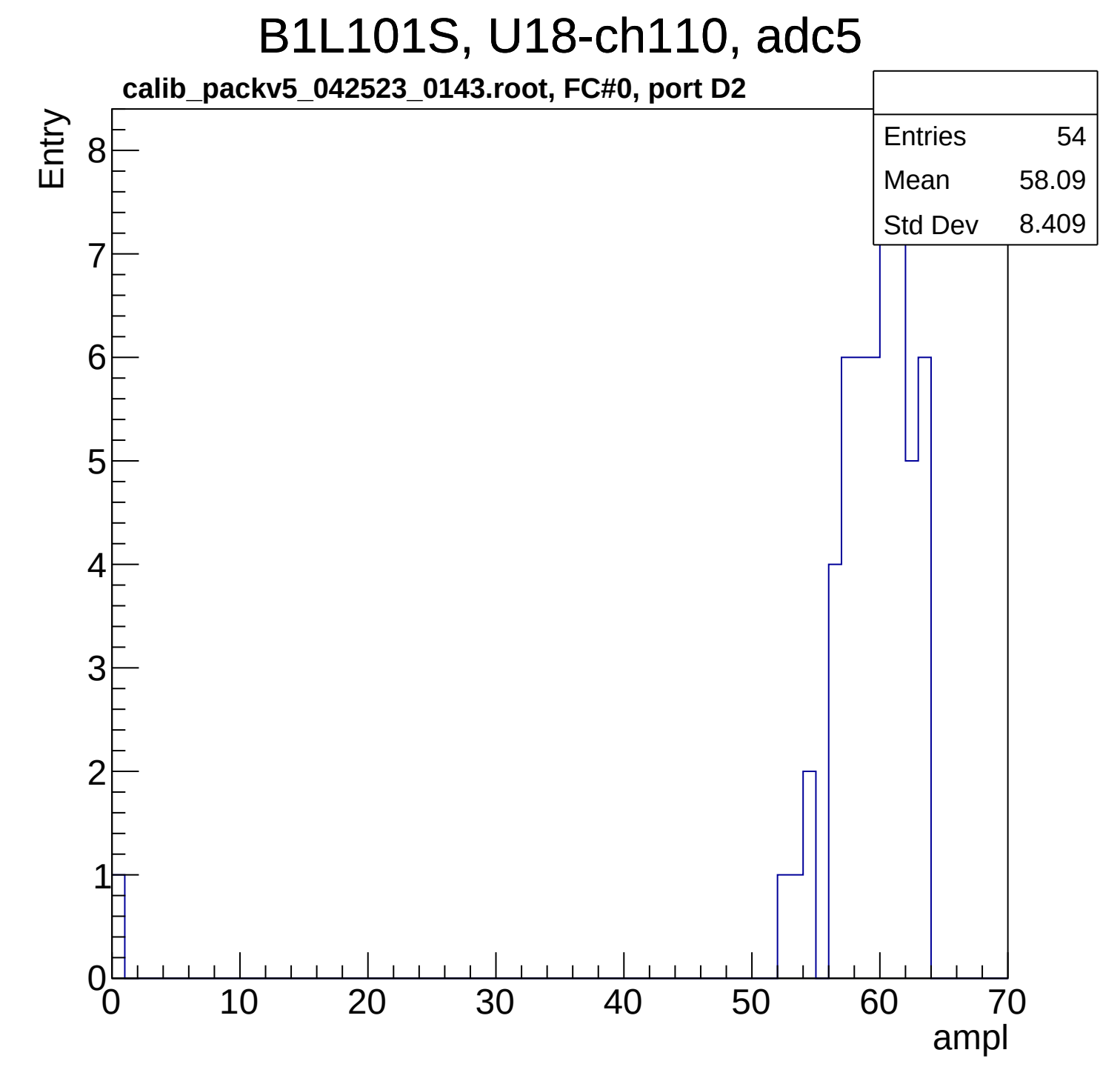
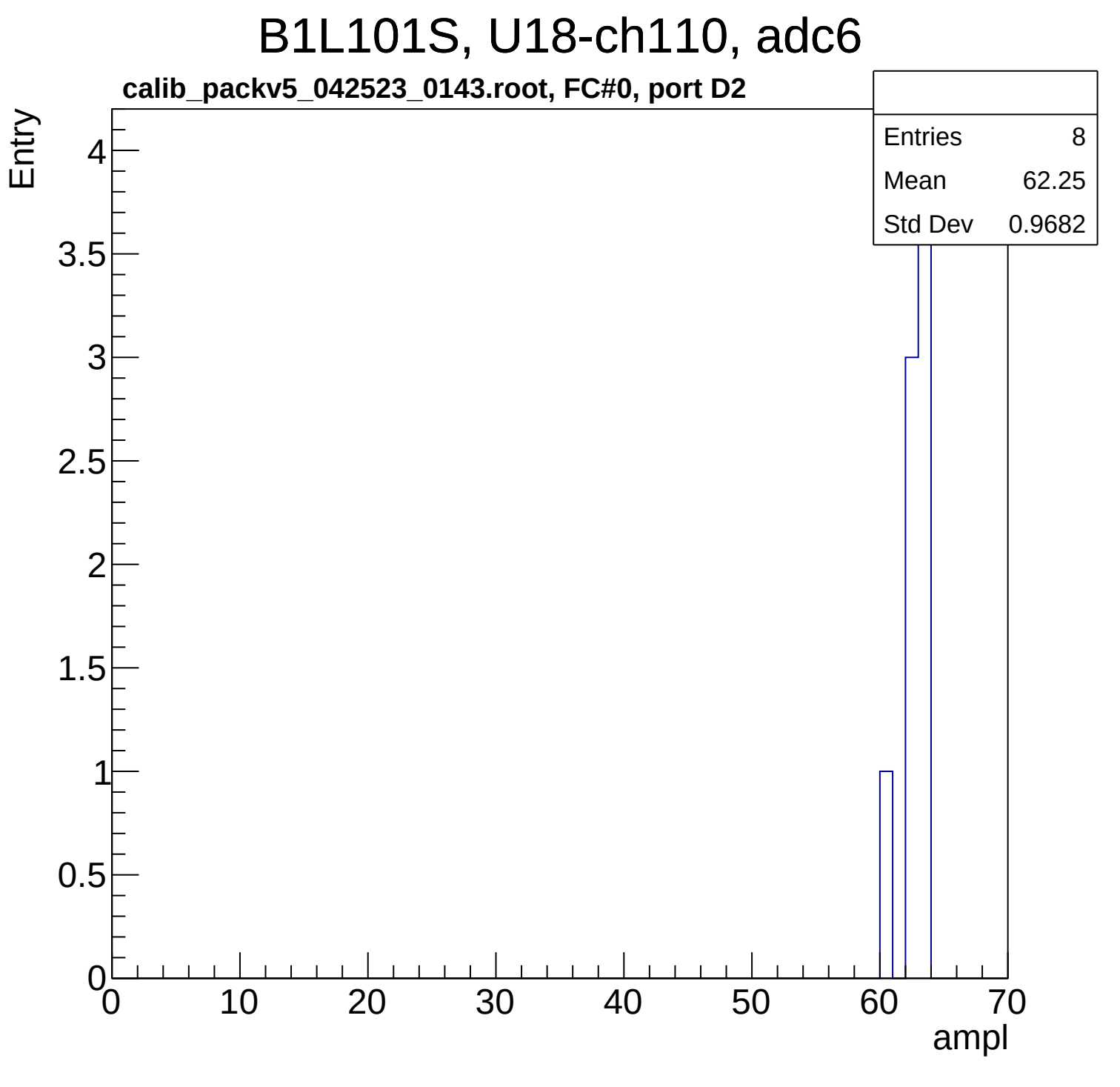
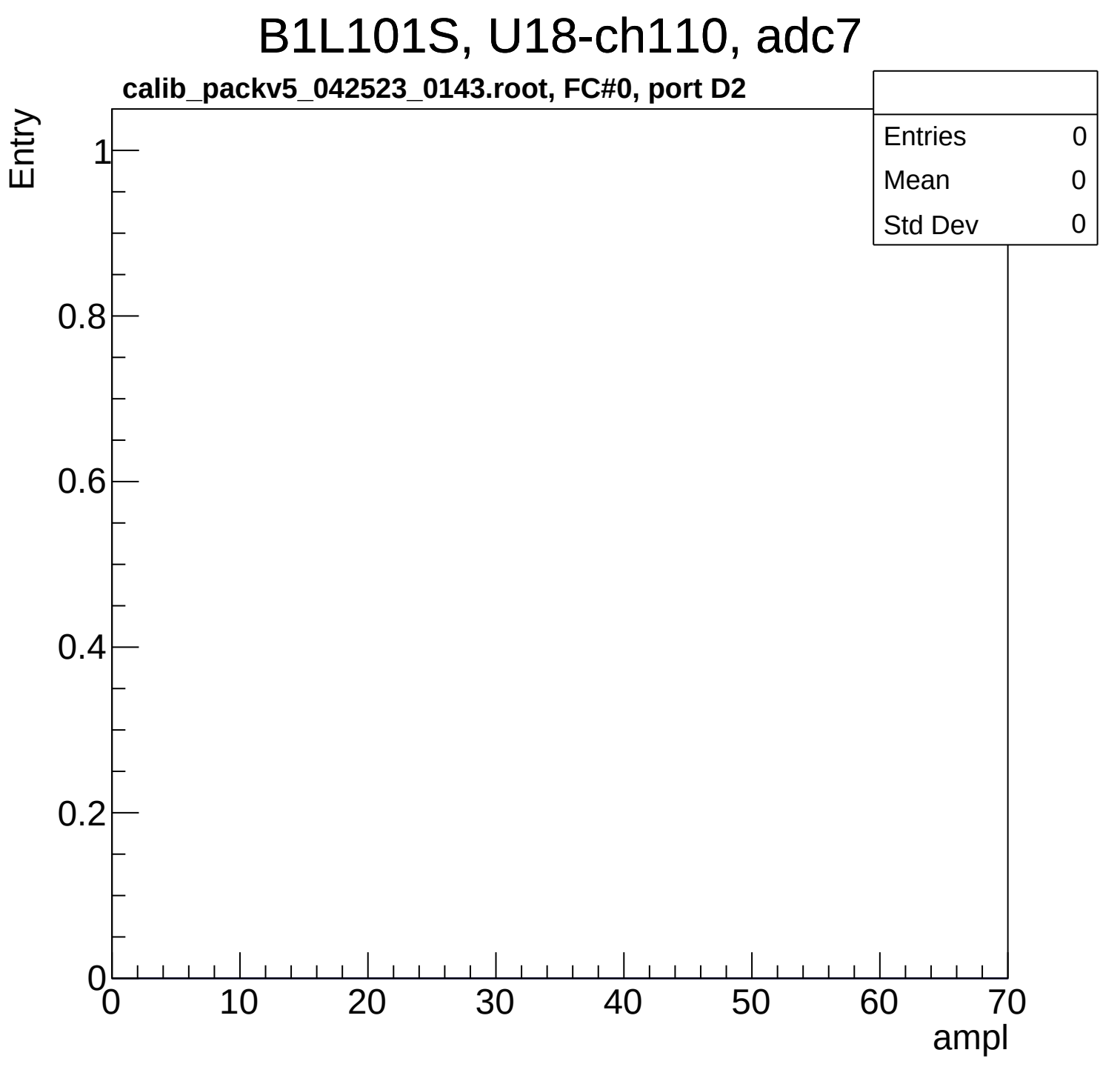
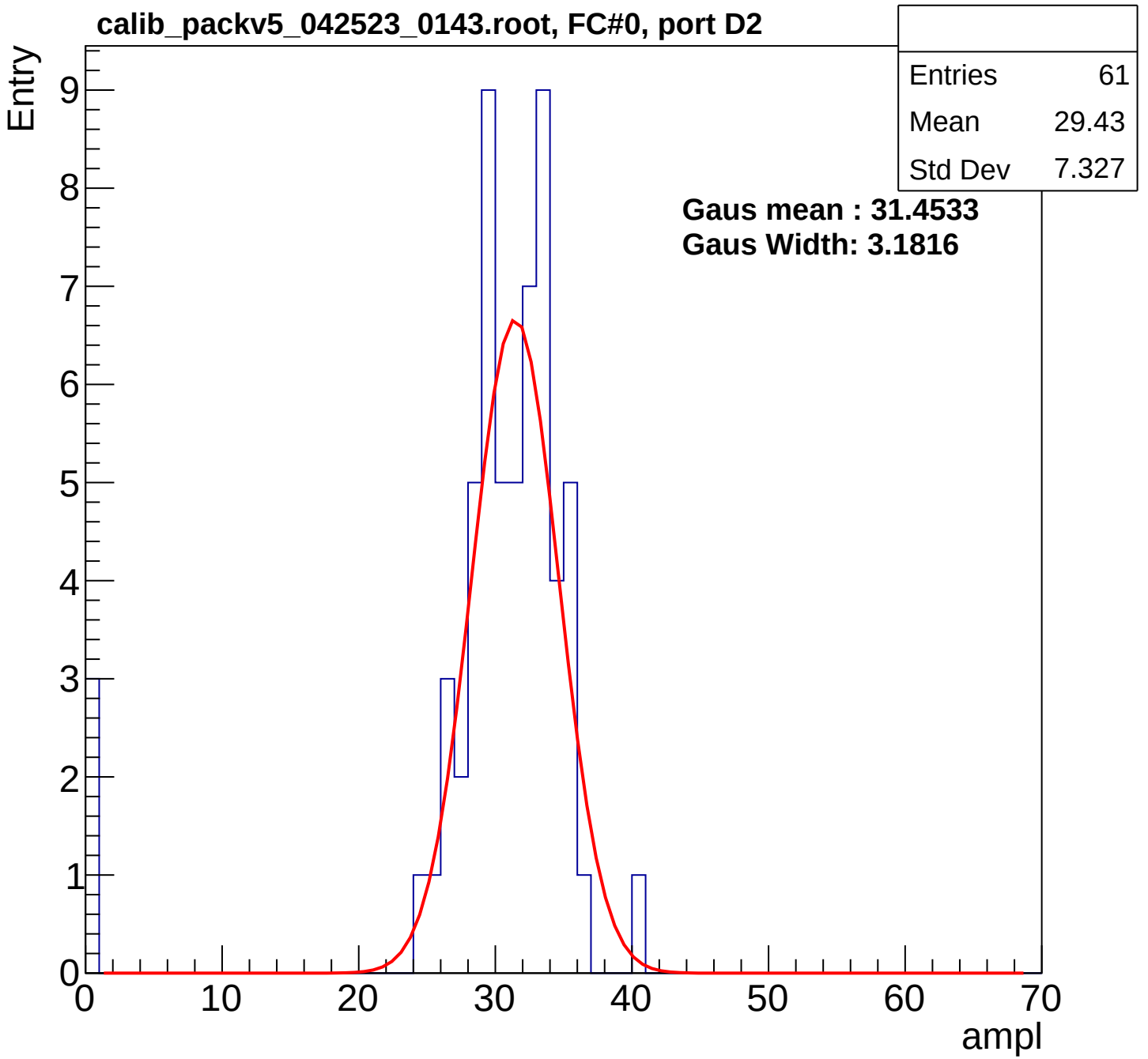
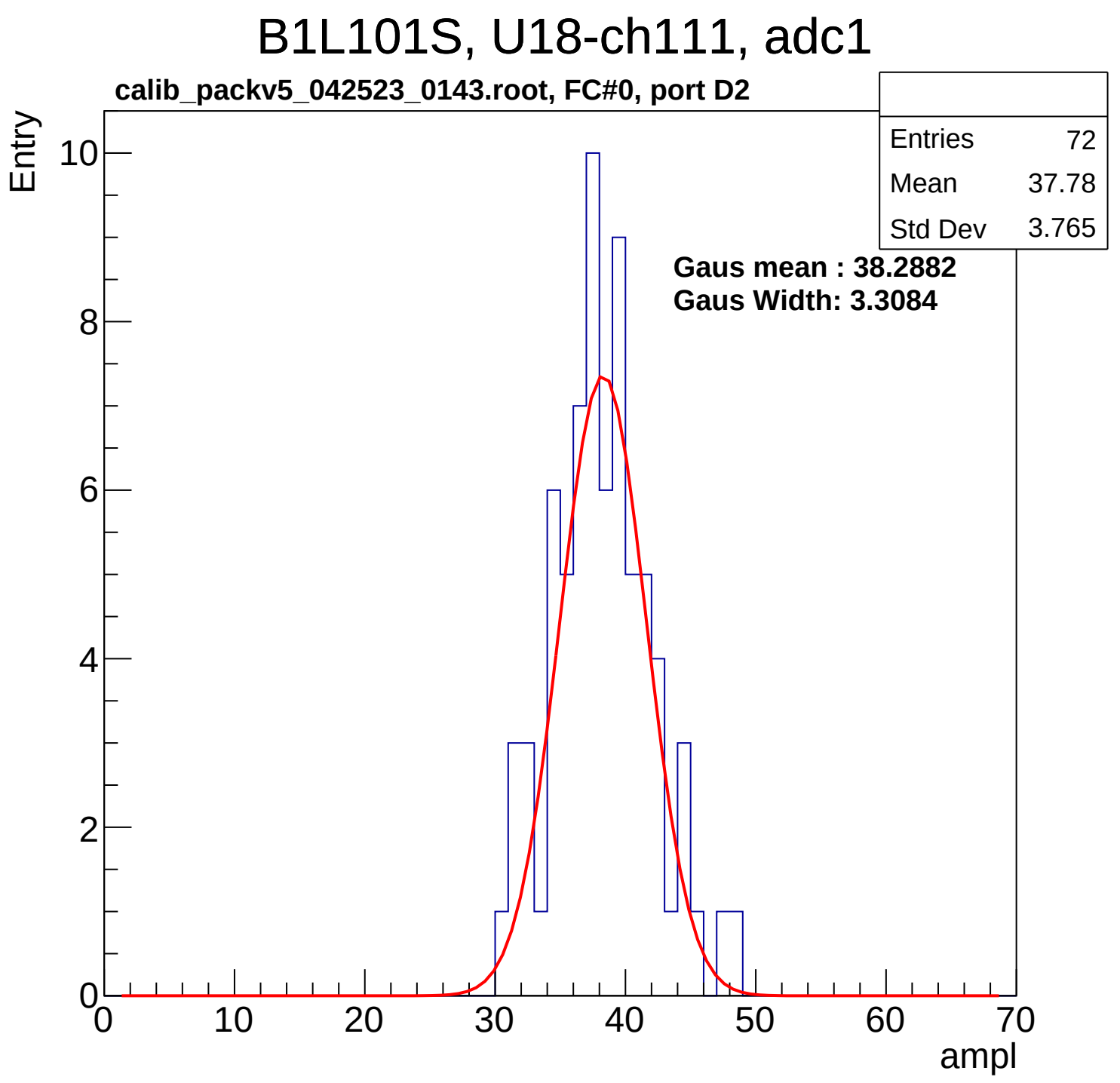
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

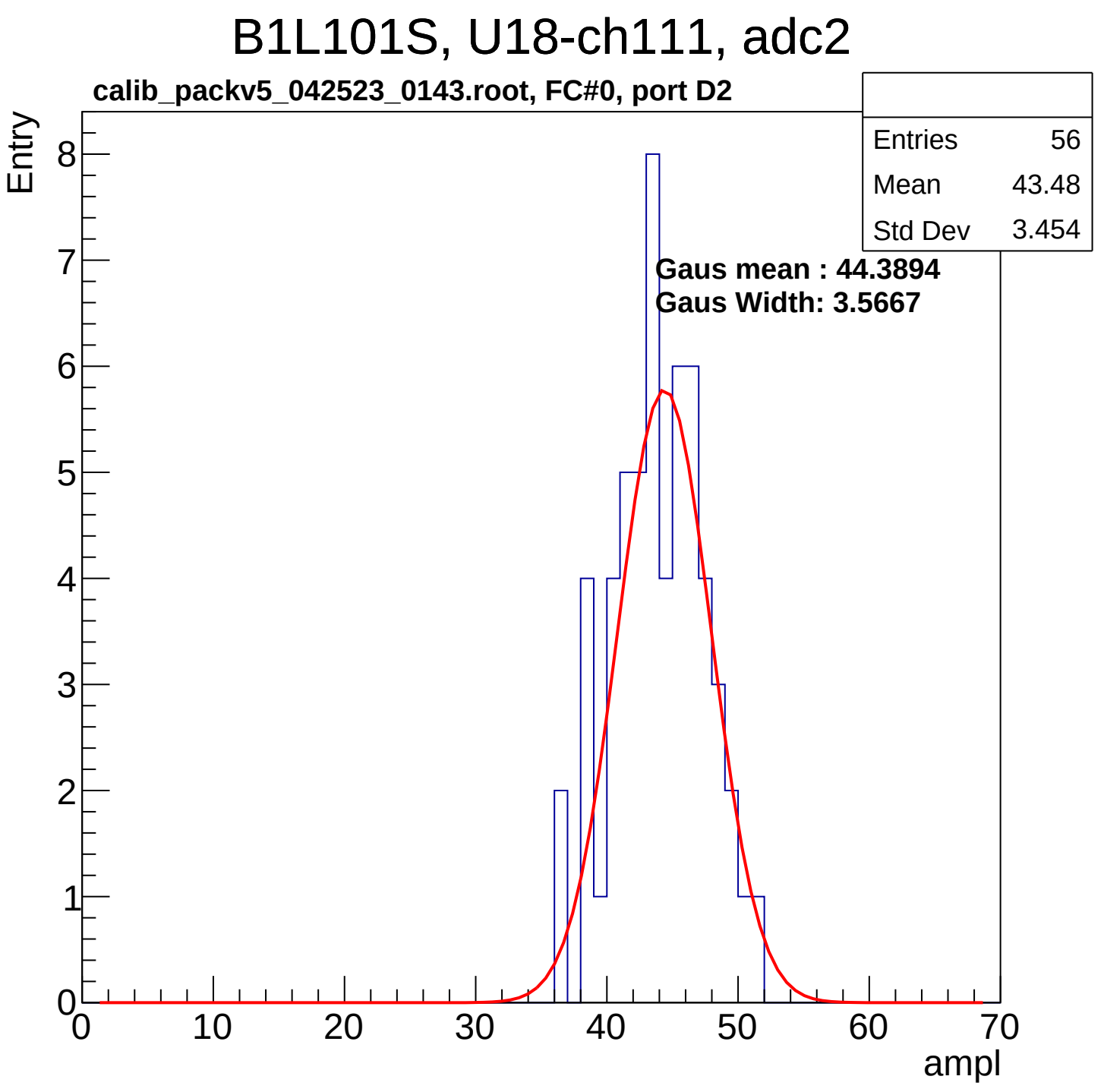

B1L101S, U18-ch110, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.09
Std Dev 8.409
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

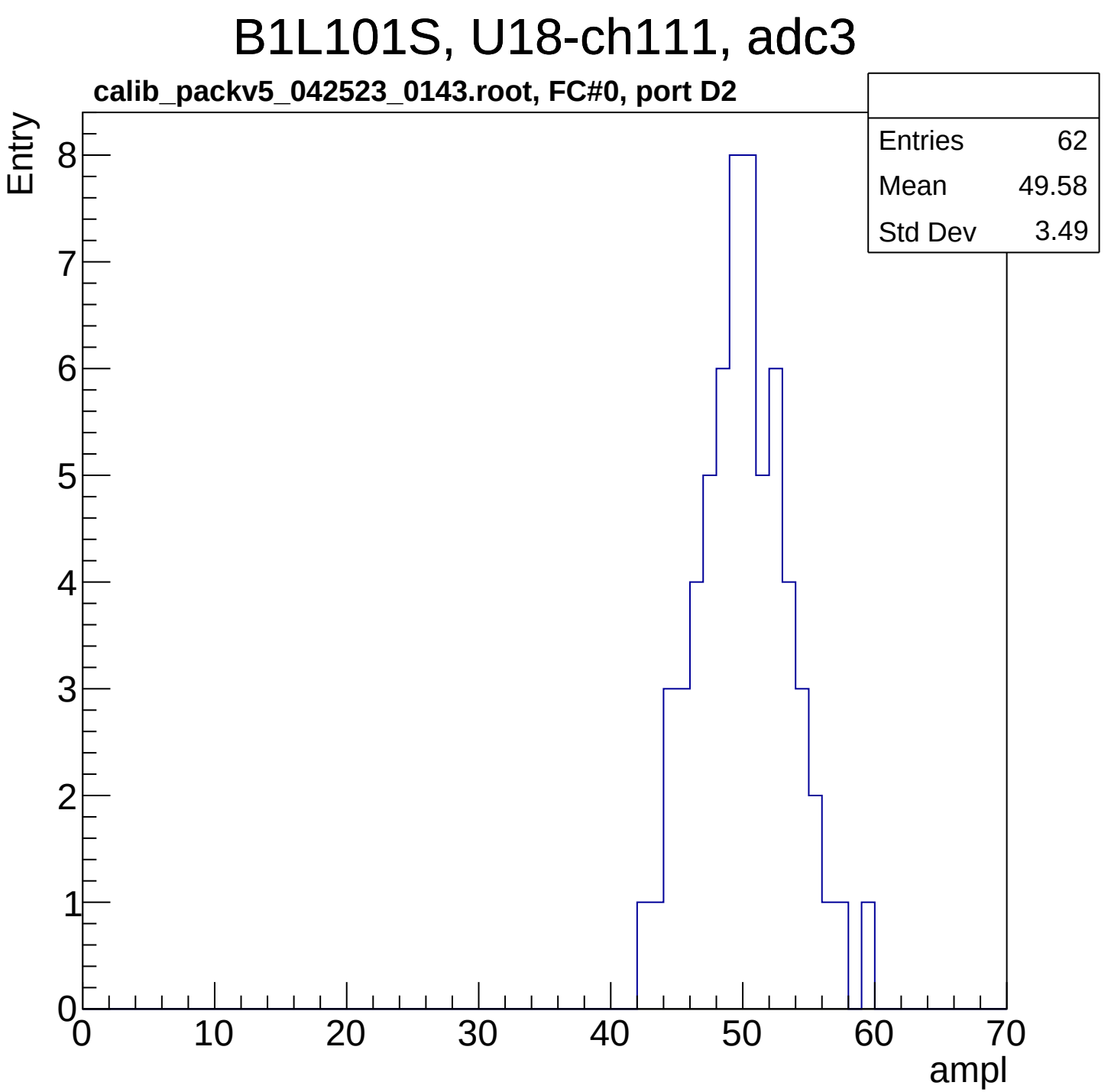

B1L101S, U18-ch110, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 62.25
Std Dev 0.9682
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch110, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch111, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 29.43
Std Dev 7.327
Gaus mean : 31.4533
Gaus Width: 3.1816
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 37.78
Std Dev 3.765
Gaus mean : 38.2882
Gaus Width: 3.3084
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 43.48
Std Dev 3.454
Gaus mean : 44.3894
Gaus Width: 3.5667
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.58
Std Dev 3.49
Entry
ampl
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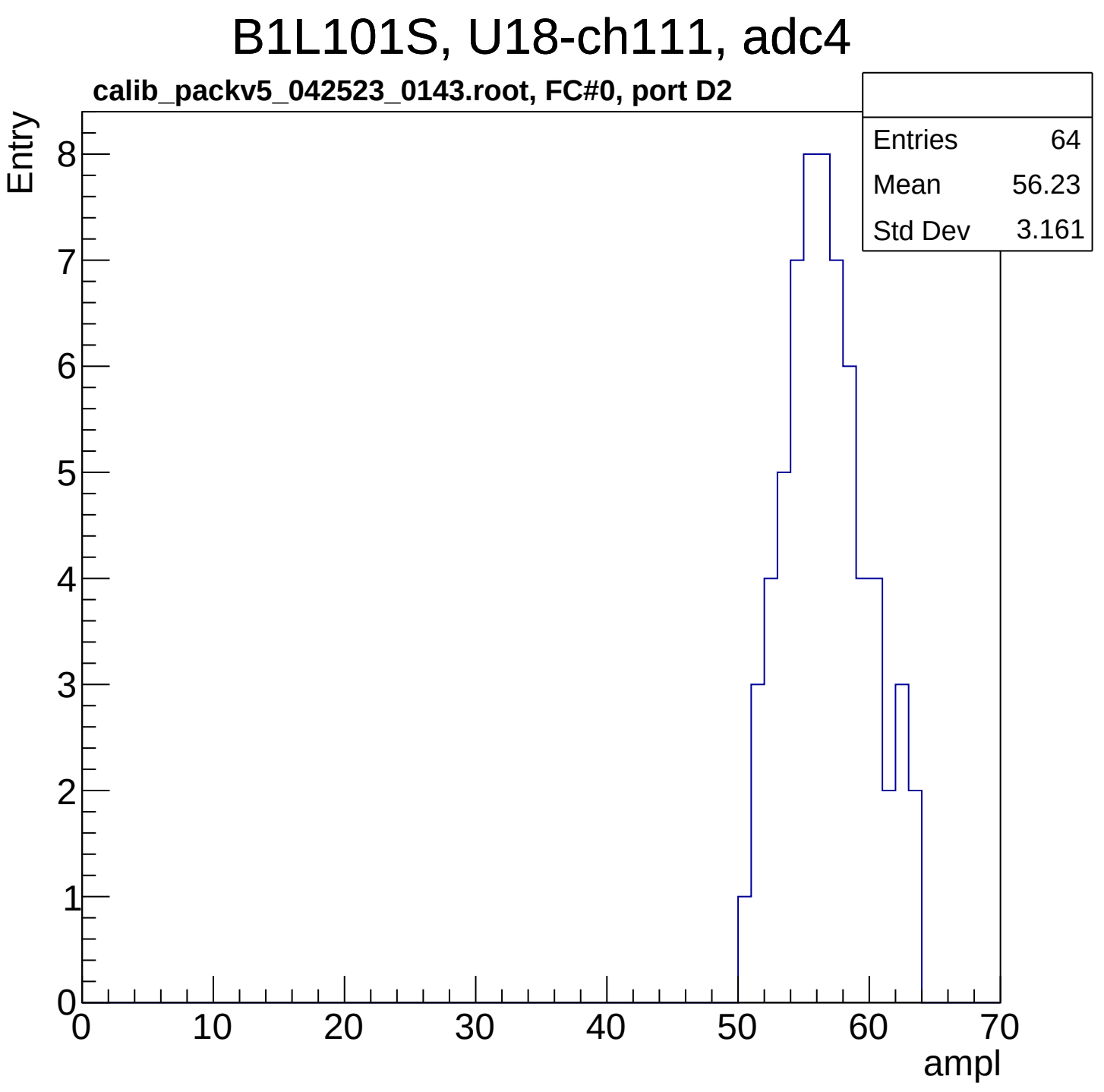
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 56.23
Std Dev 3.161
Entry
ampl
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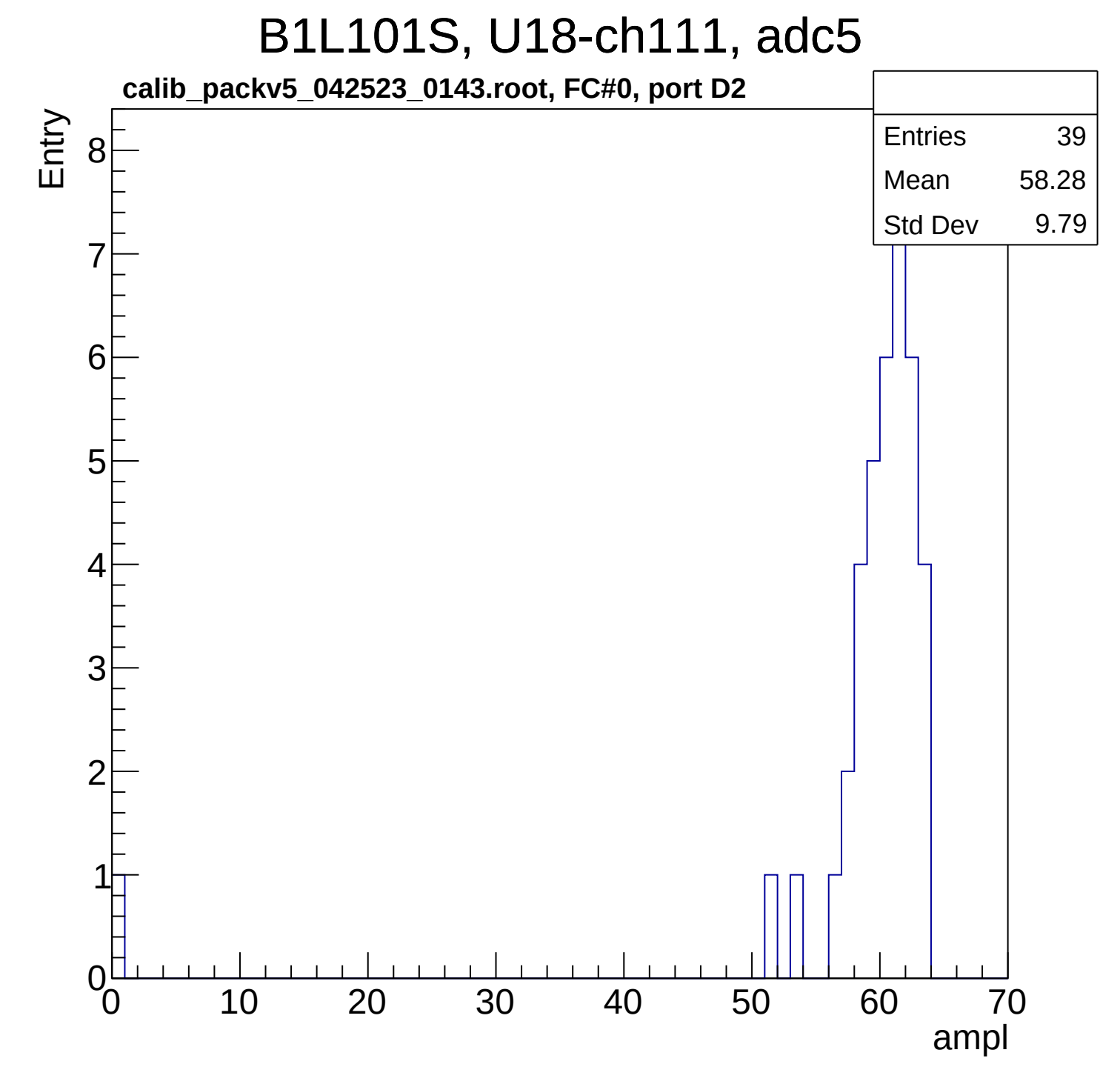
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.28
Std Dev 9.79
Entry
ampl
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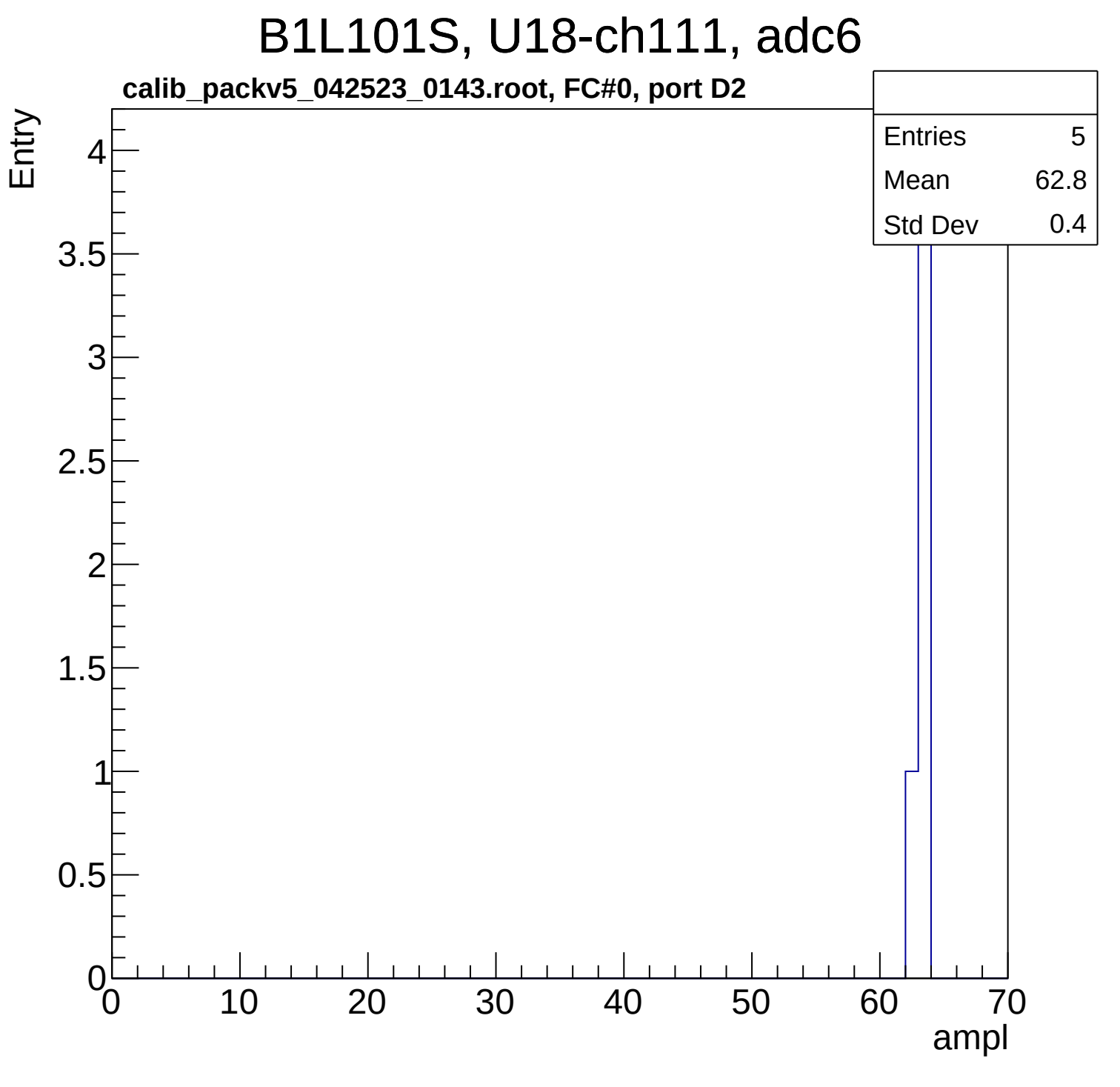
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.8
Std Dev 0.4
Entry
ampl
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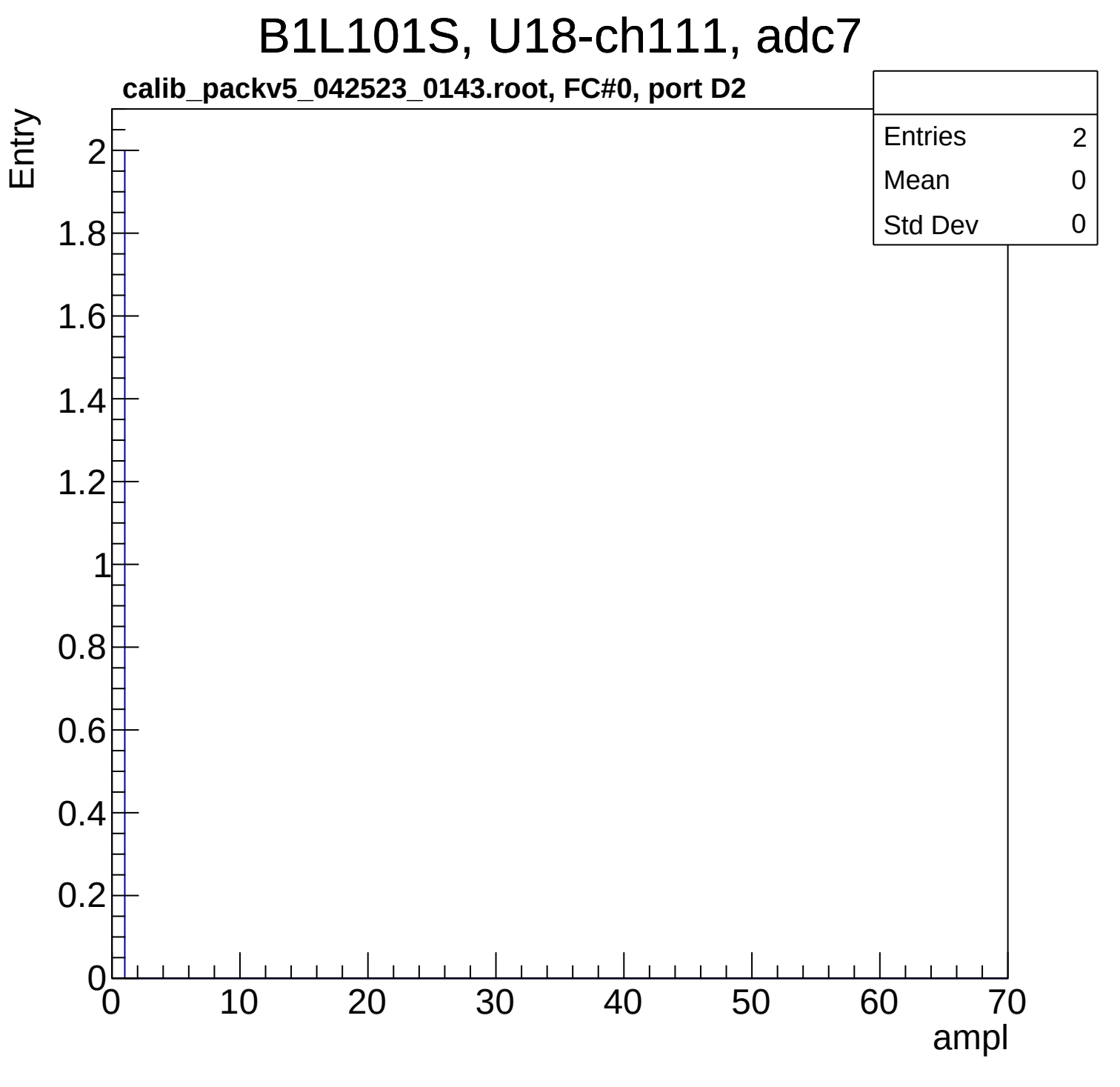
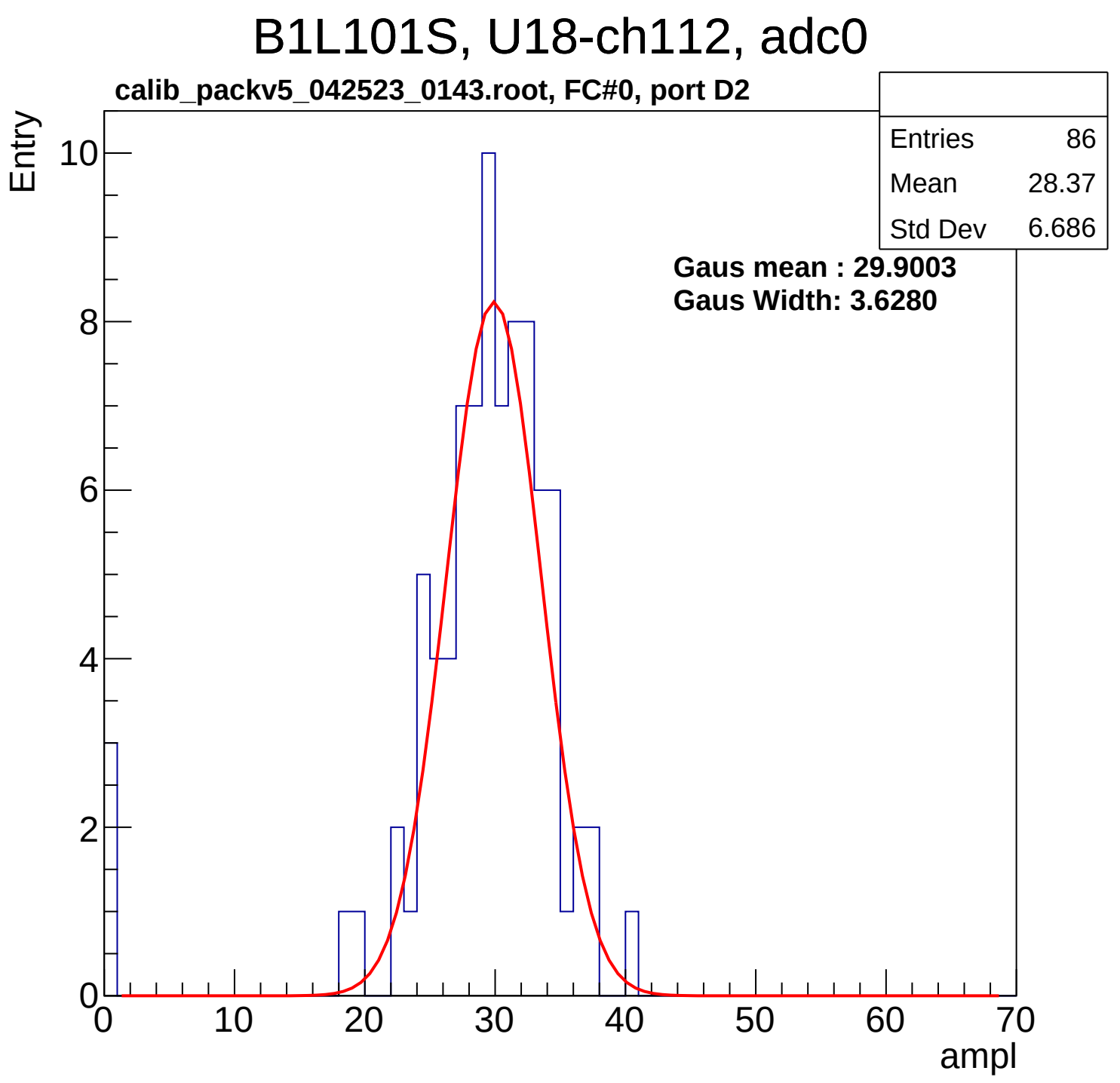
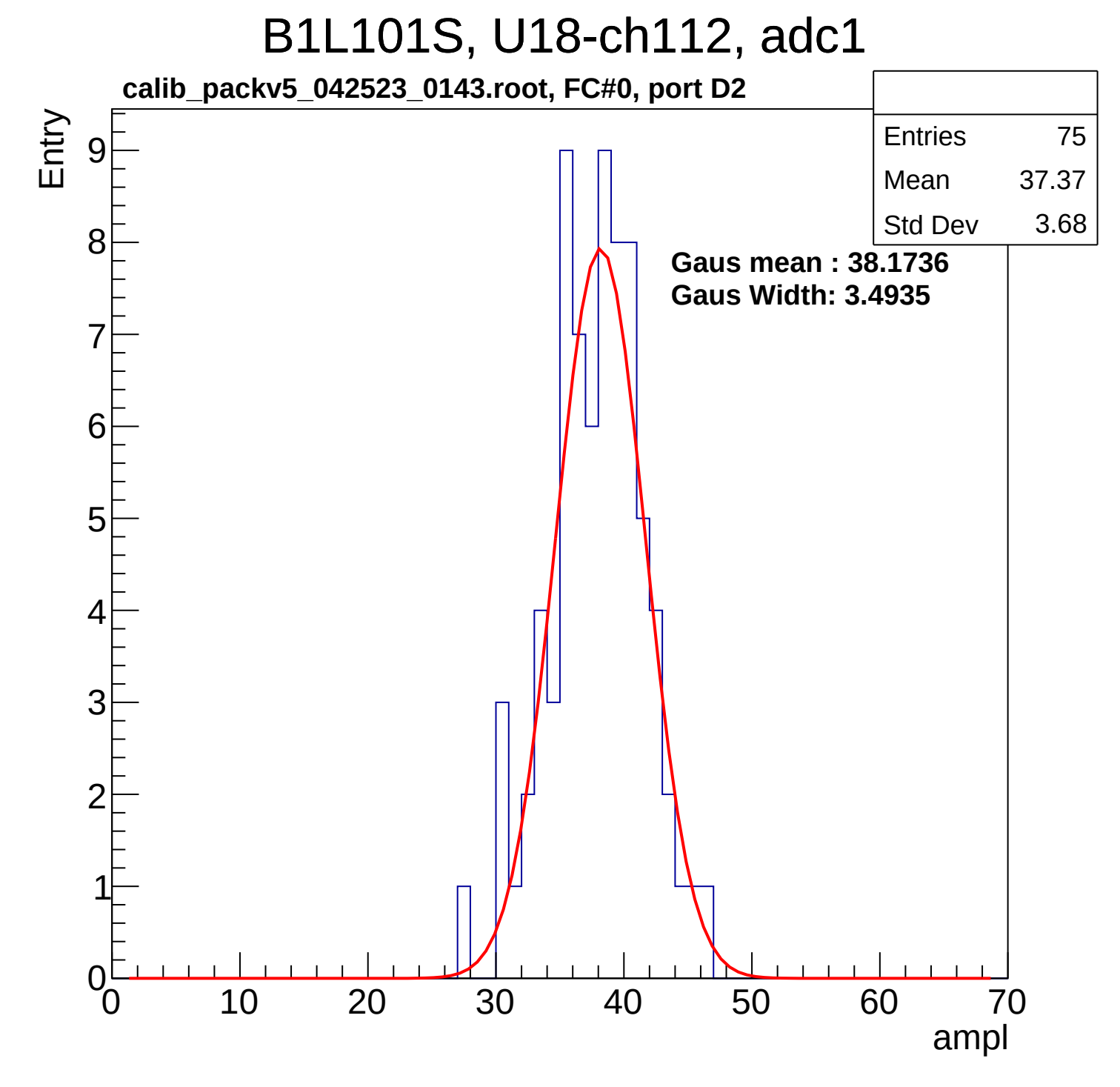
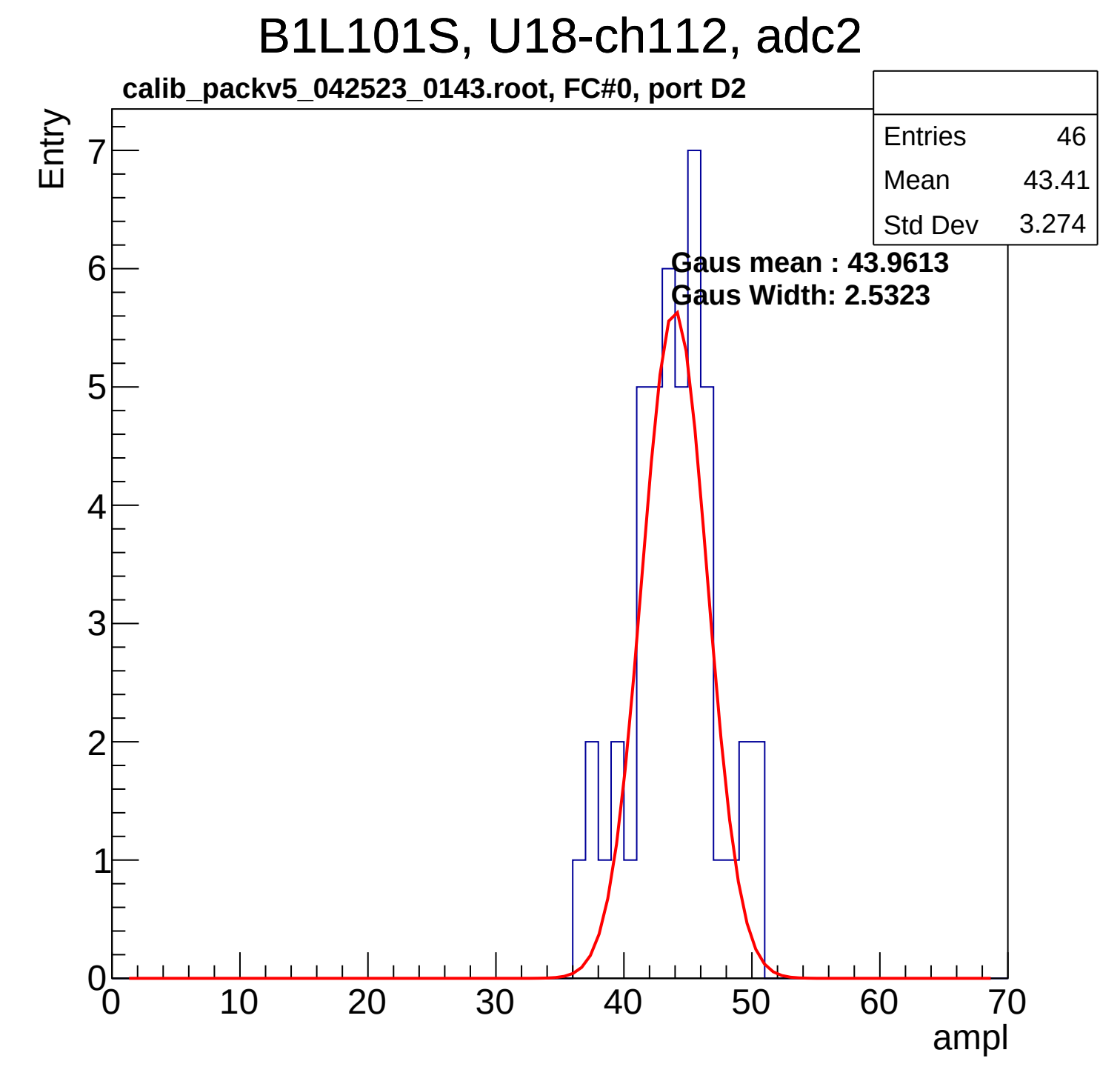
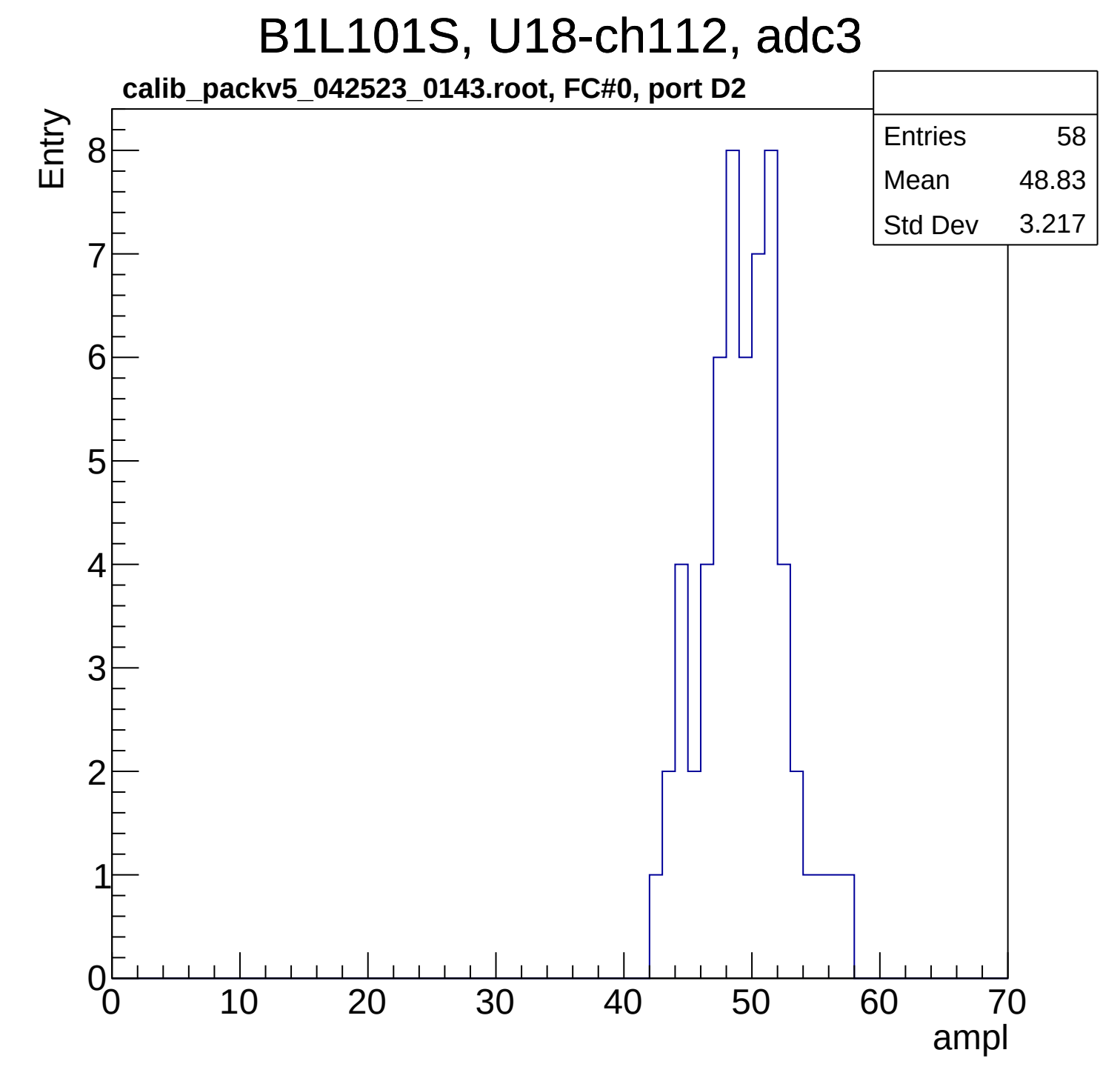
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch111, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch112, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 28.37
Std Dev 6.686
Gaus mean : 29.9003
Gaus Width: 3.6280
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch112, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 37.37
Std Dev 3.68
Gaus mean : 38.1736
Gaus Width: 3.4935
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch112, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 43.41
Std Dev 3.274
Gaus mean : 43.9613
Gaus Width: 2.5323
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch112, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.83
Std Dev 3.217
Entry
ampl
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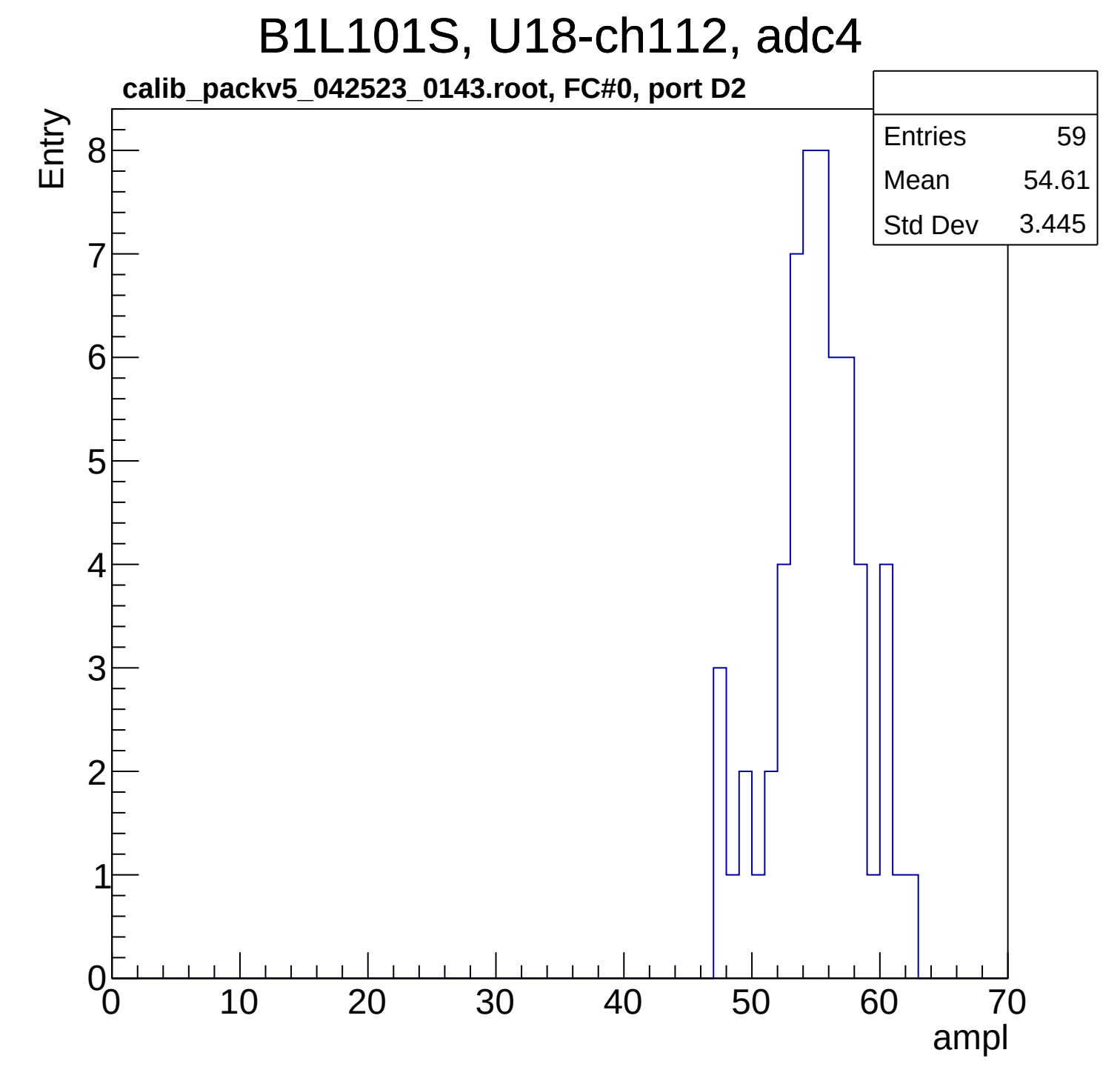
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch112, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.61
Std Dev 3.445
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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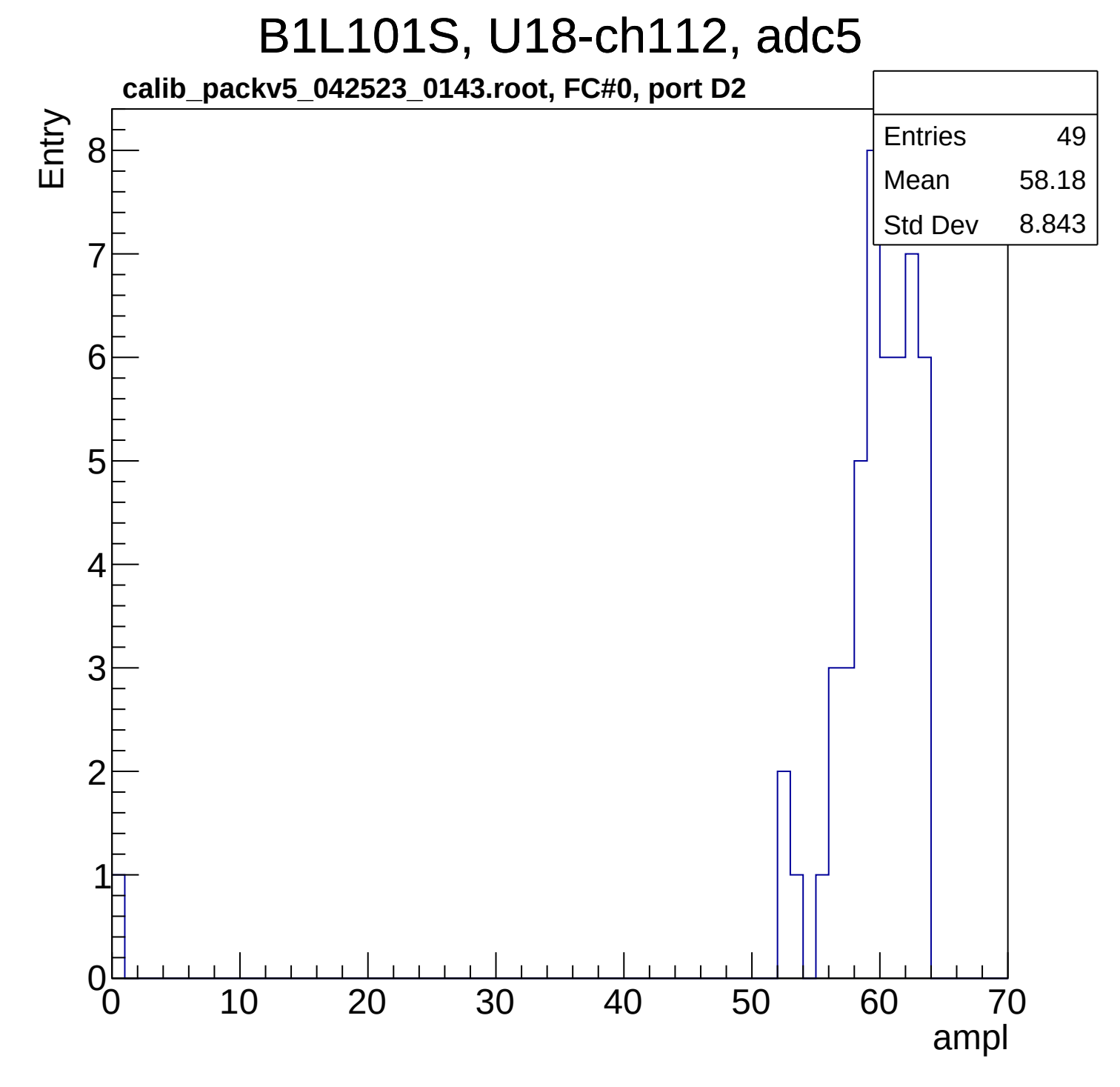
B1L101S, U18-ch112, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.18
Std Dev 8.843
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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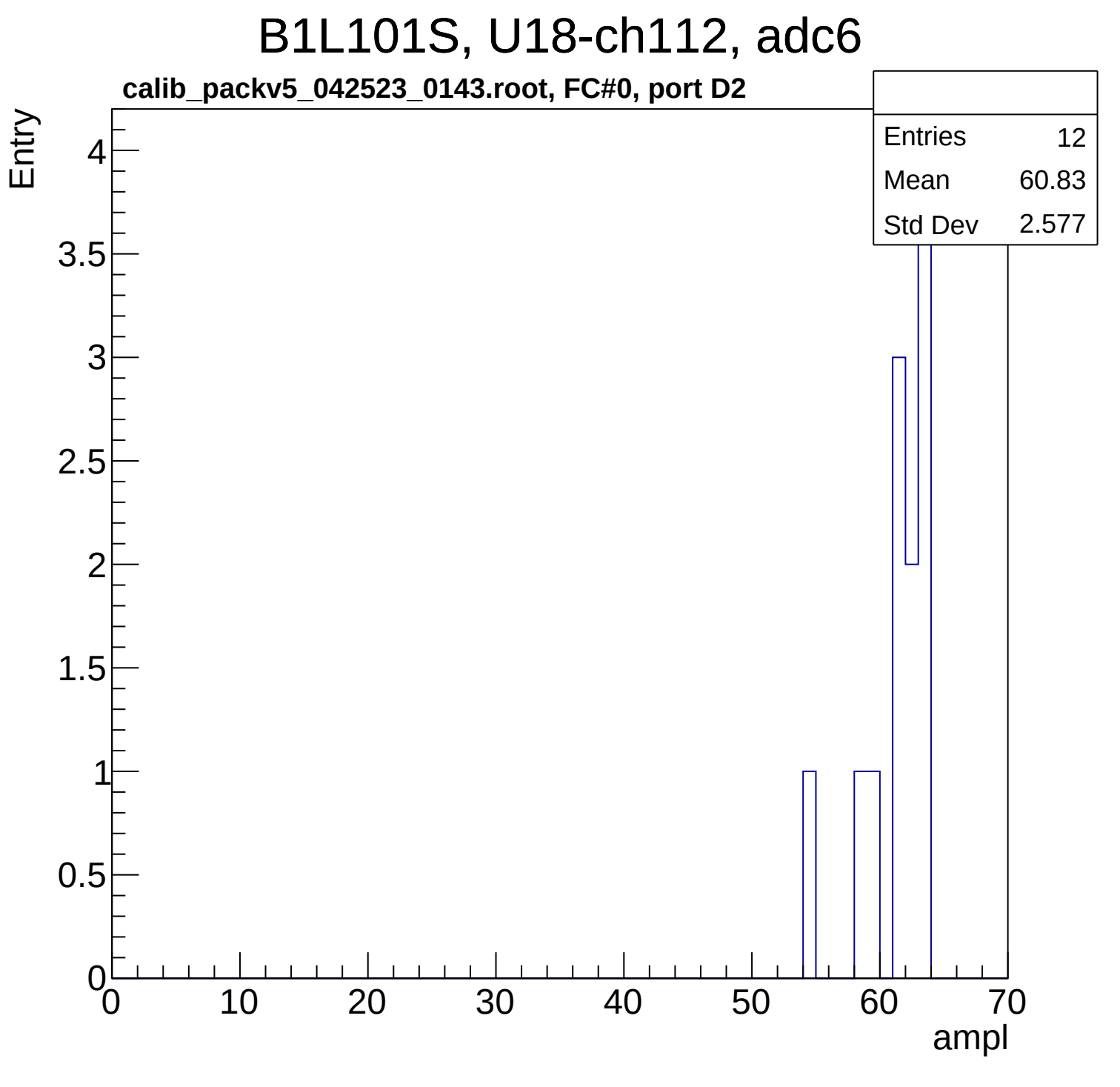
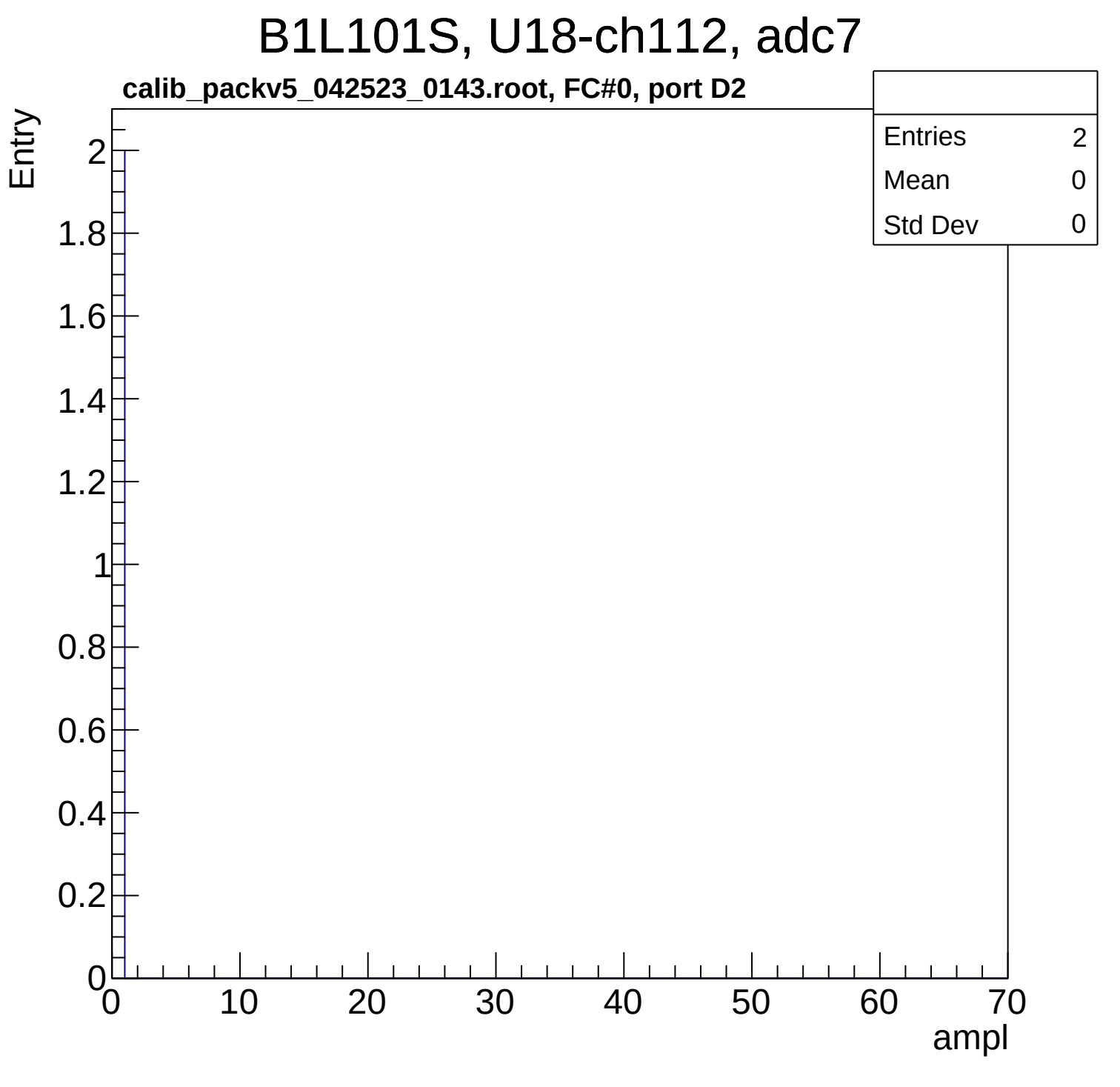
60
70


B1L101S, U18-ch112, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 60.83
Std Dev 2.577
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch112, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
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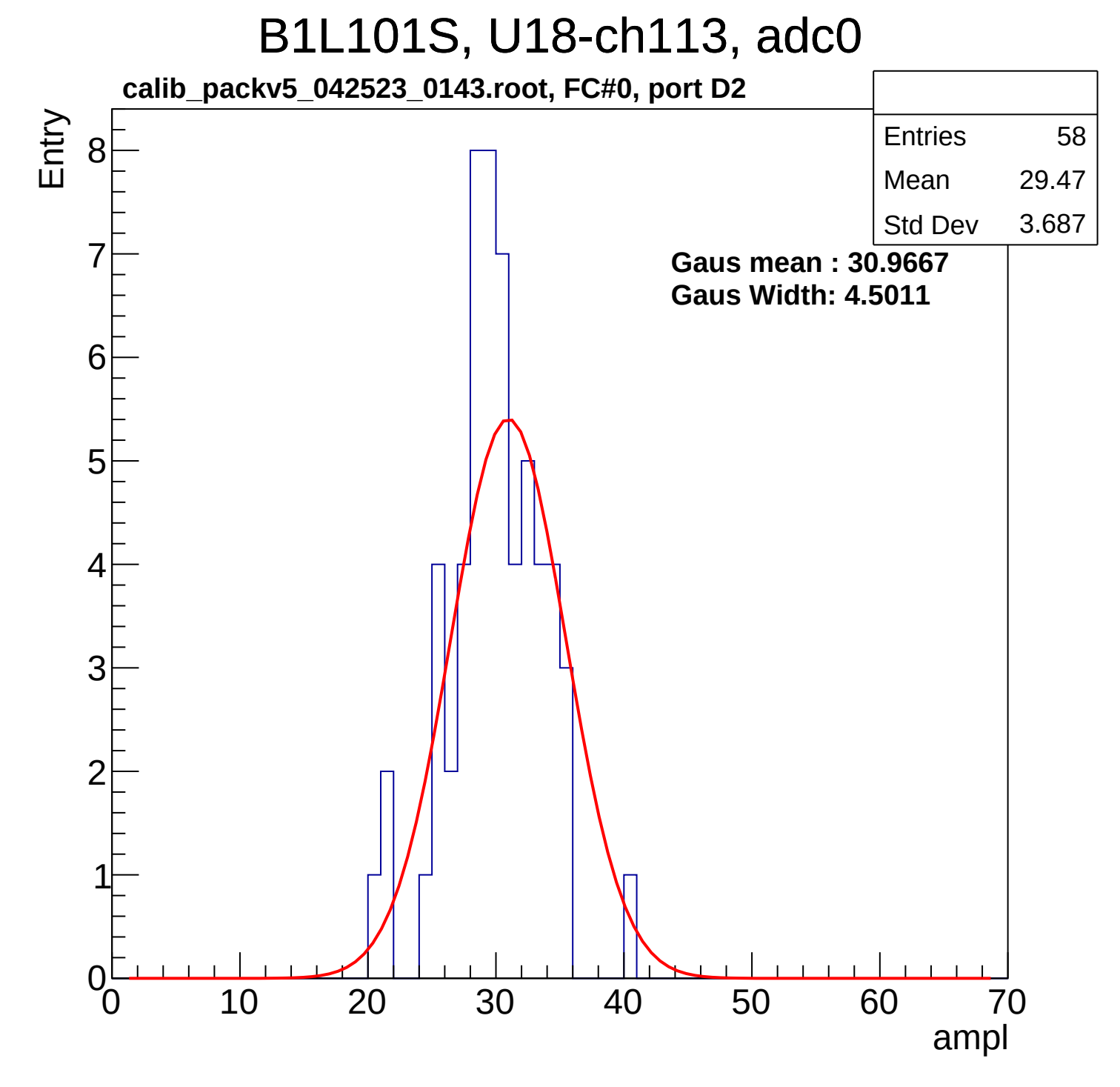
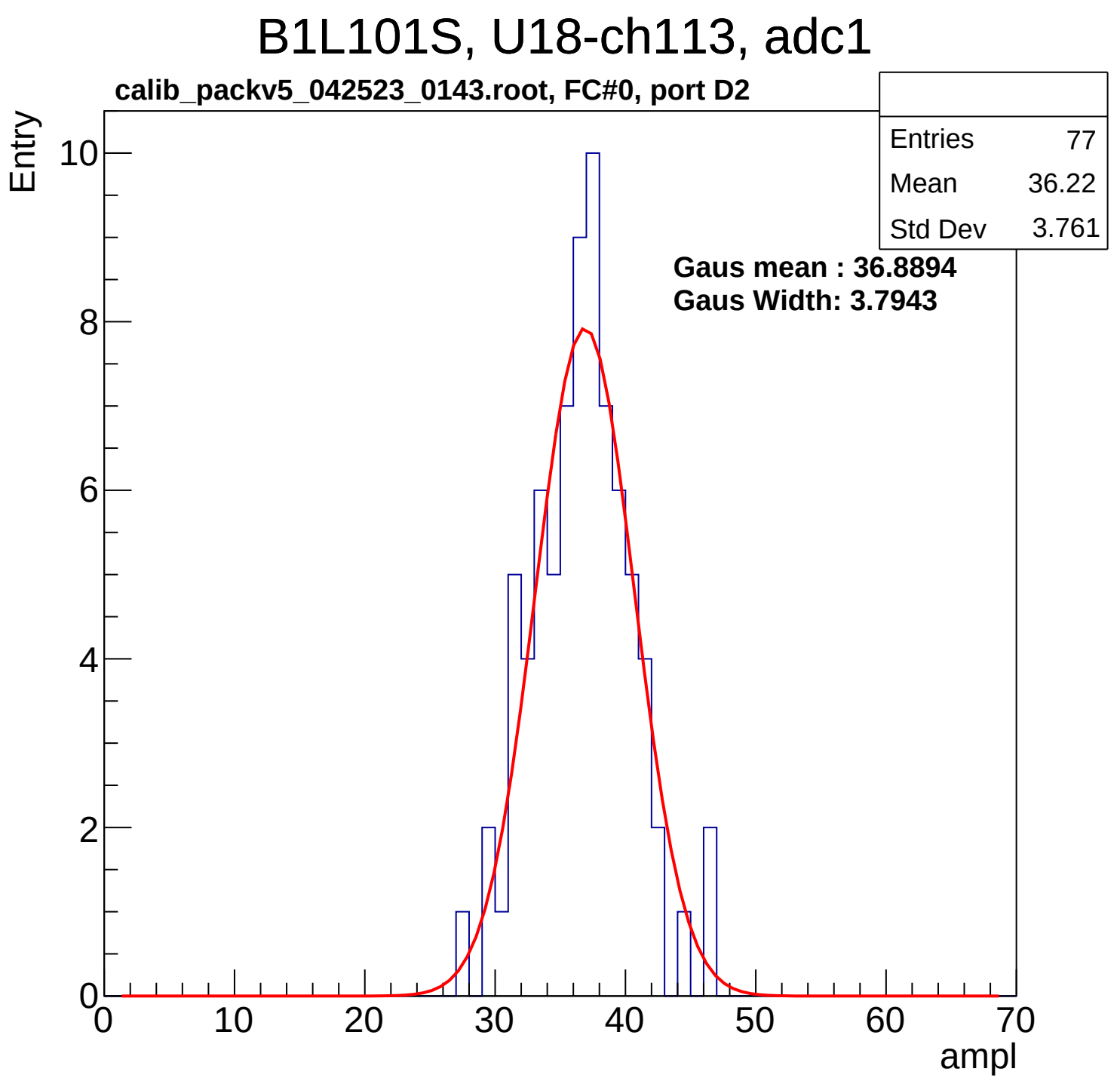
50
60
70
ampl


B1L101S, U18-ch113, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 29.47
Std Dev 3.687
Gaus mean : 30.9667
Gaus Width: 4.5011
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch113, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 36.22
Std Dev 3.761
Gaus mean : 36.8894
Gaus Width: 3.7943
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
50
60
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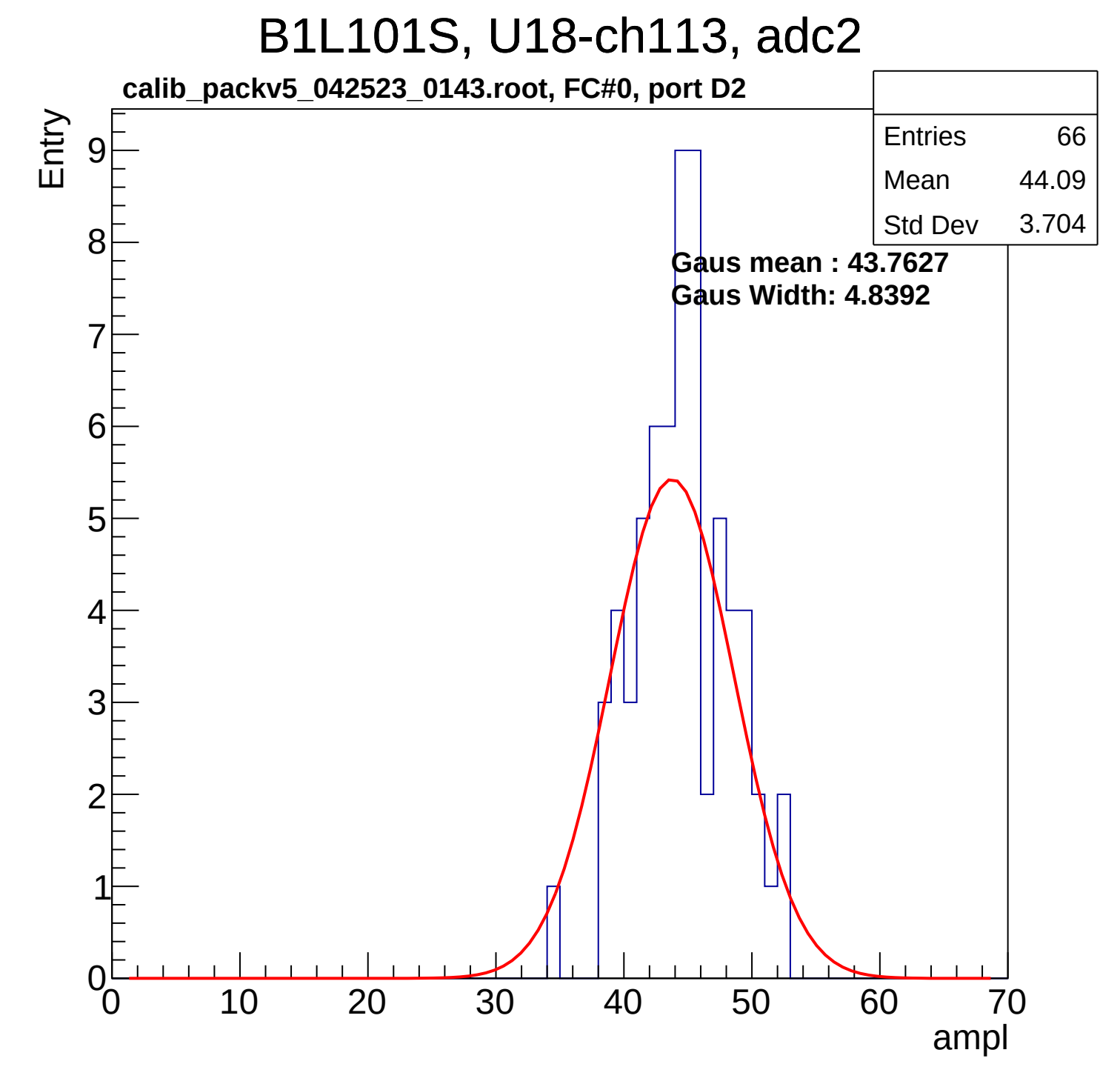
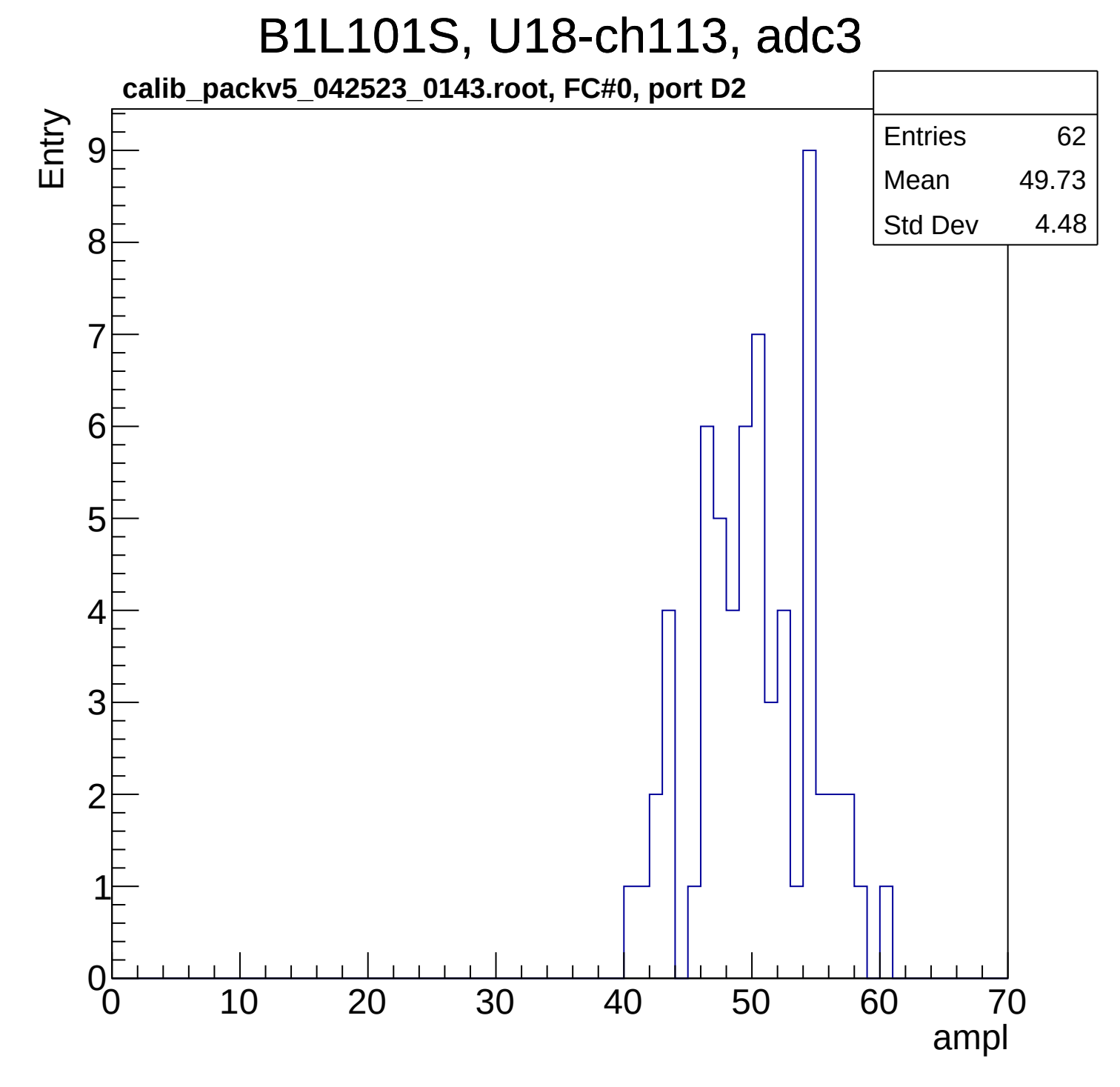

B1L101S, U18-ch113, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 44.09
Std Dev 3.704
Gaus mean : 43.7627
Gaus Width: 4.8392
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch113, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.73
Std Dev 4.48
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
30
40
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60
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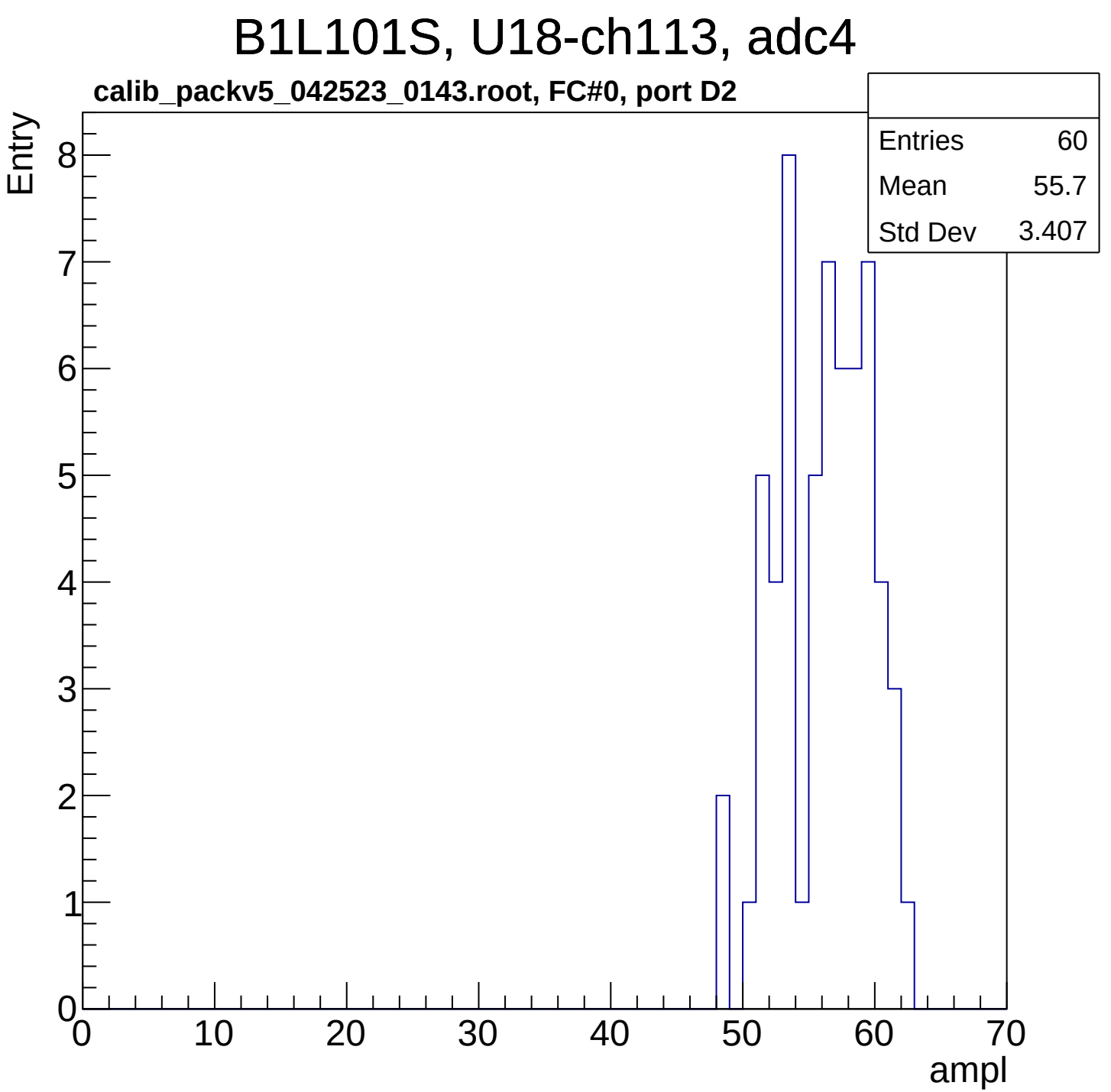
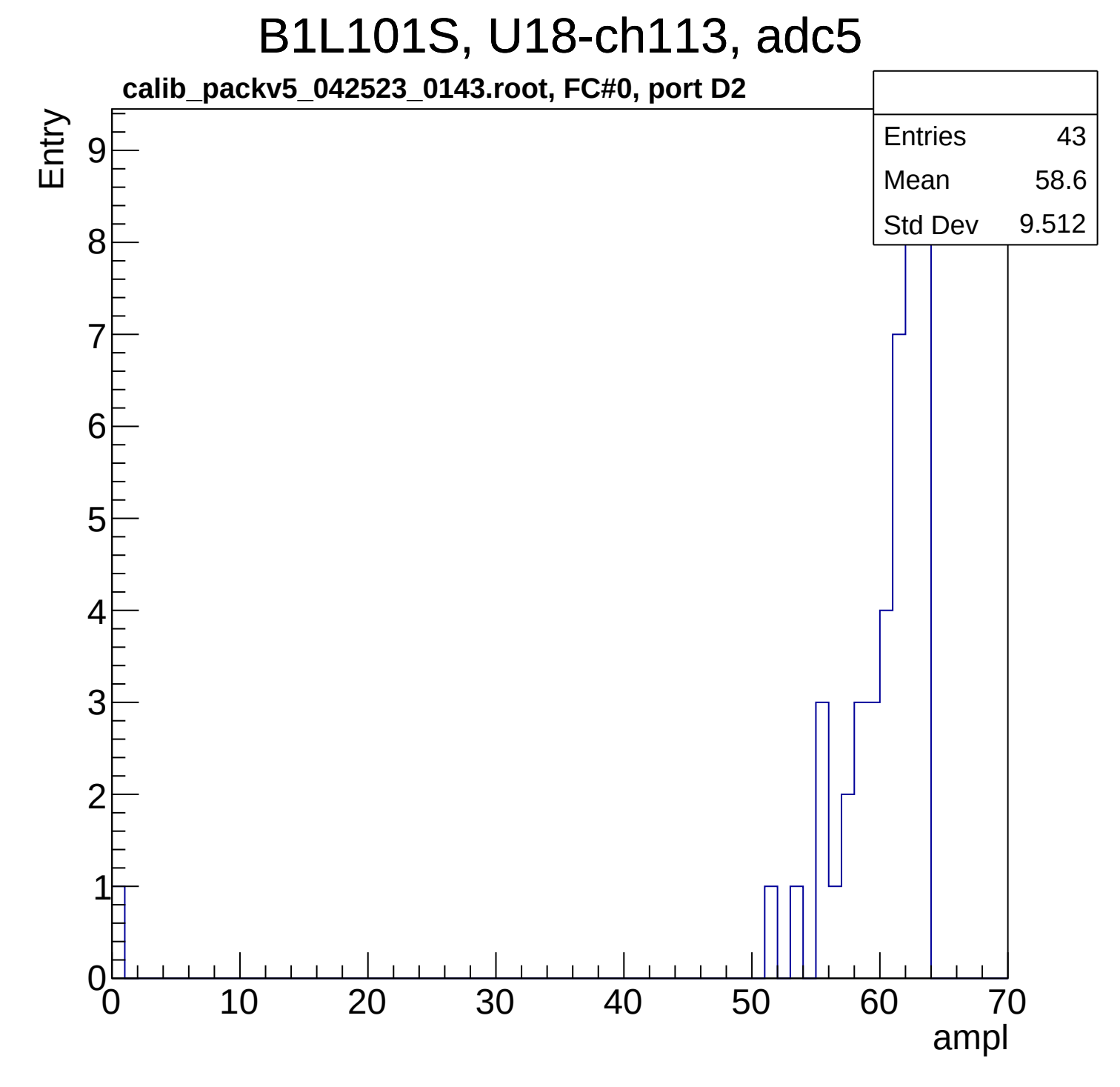

B1L101S, U18-ch113, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 55.7
Std Dev 3.407
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch113, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.6
Std Dev 9.512
Entry
ampl
0
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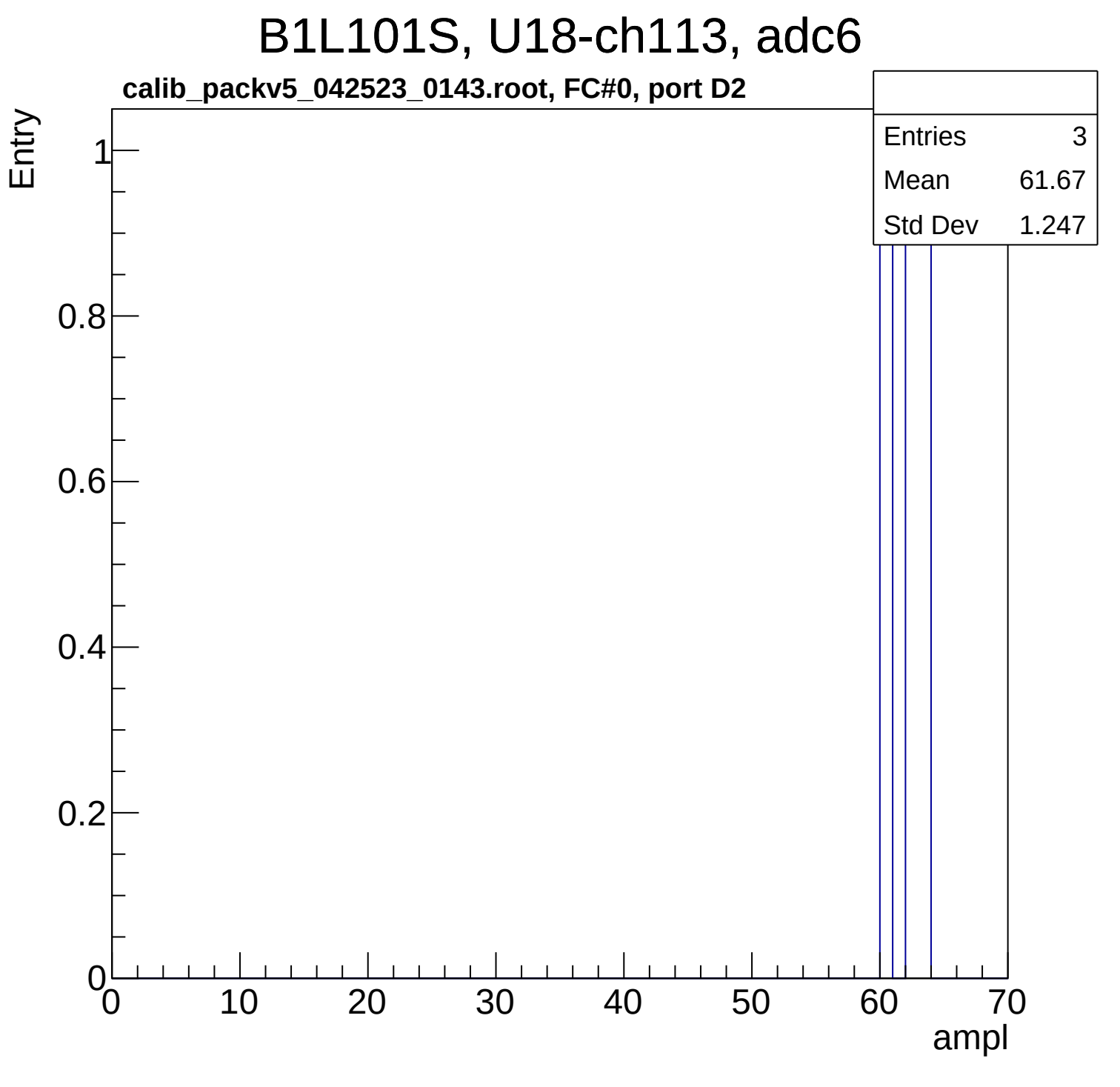
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch113, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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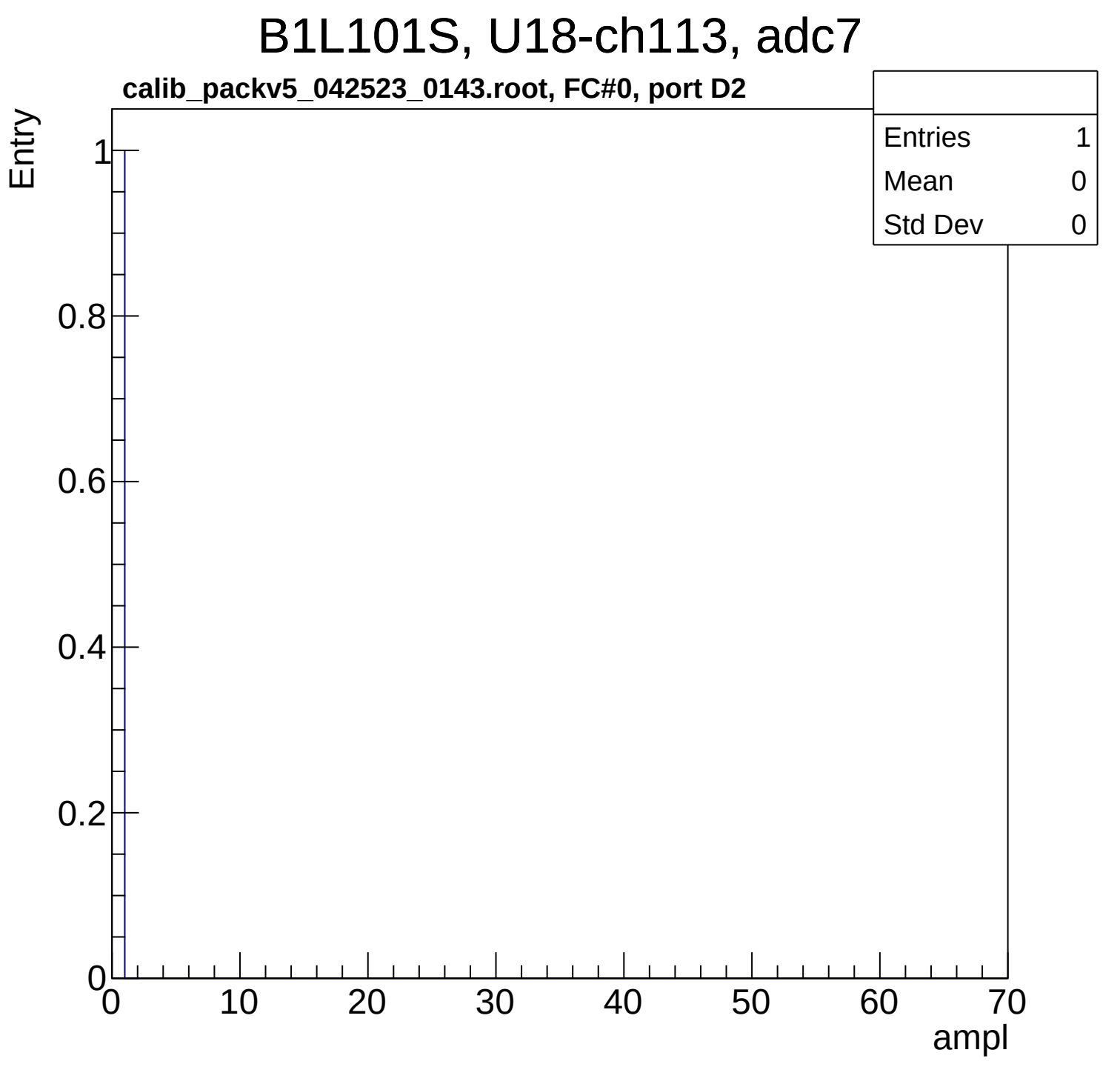
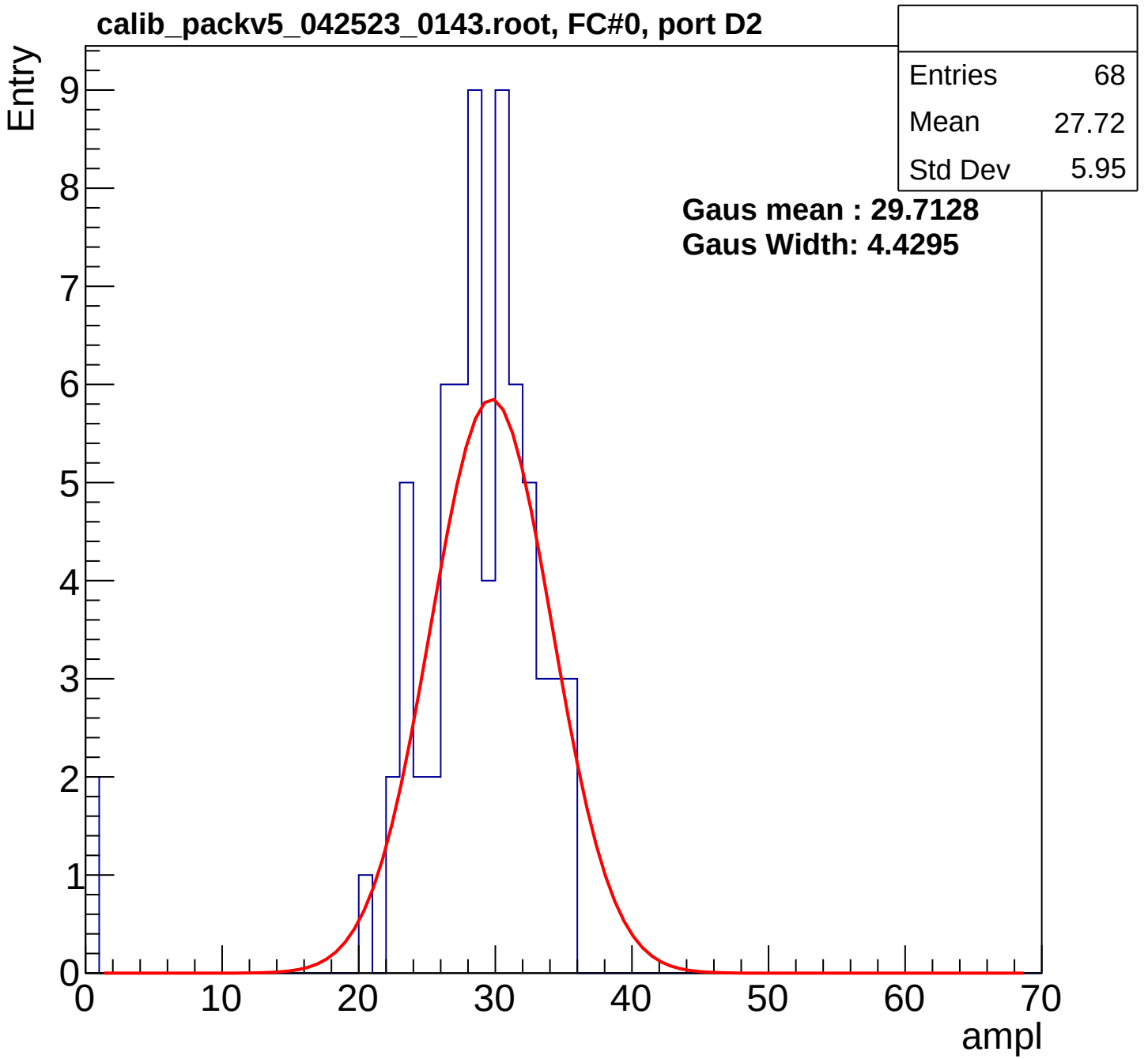
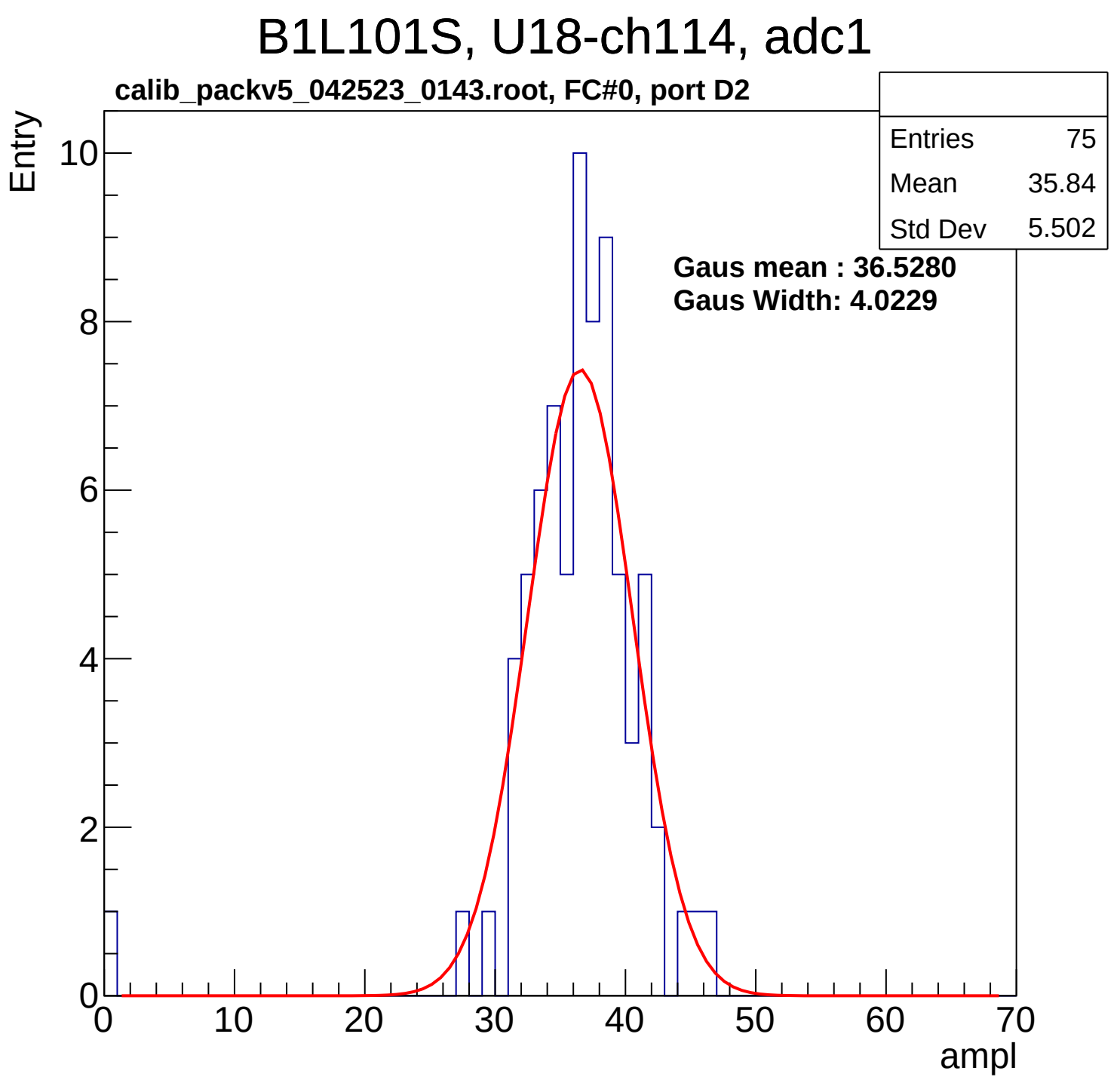
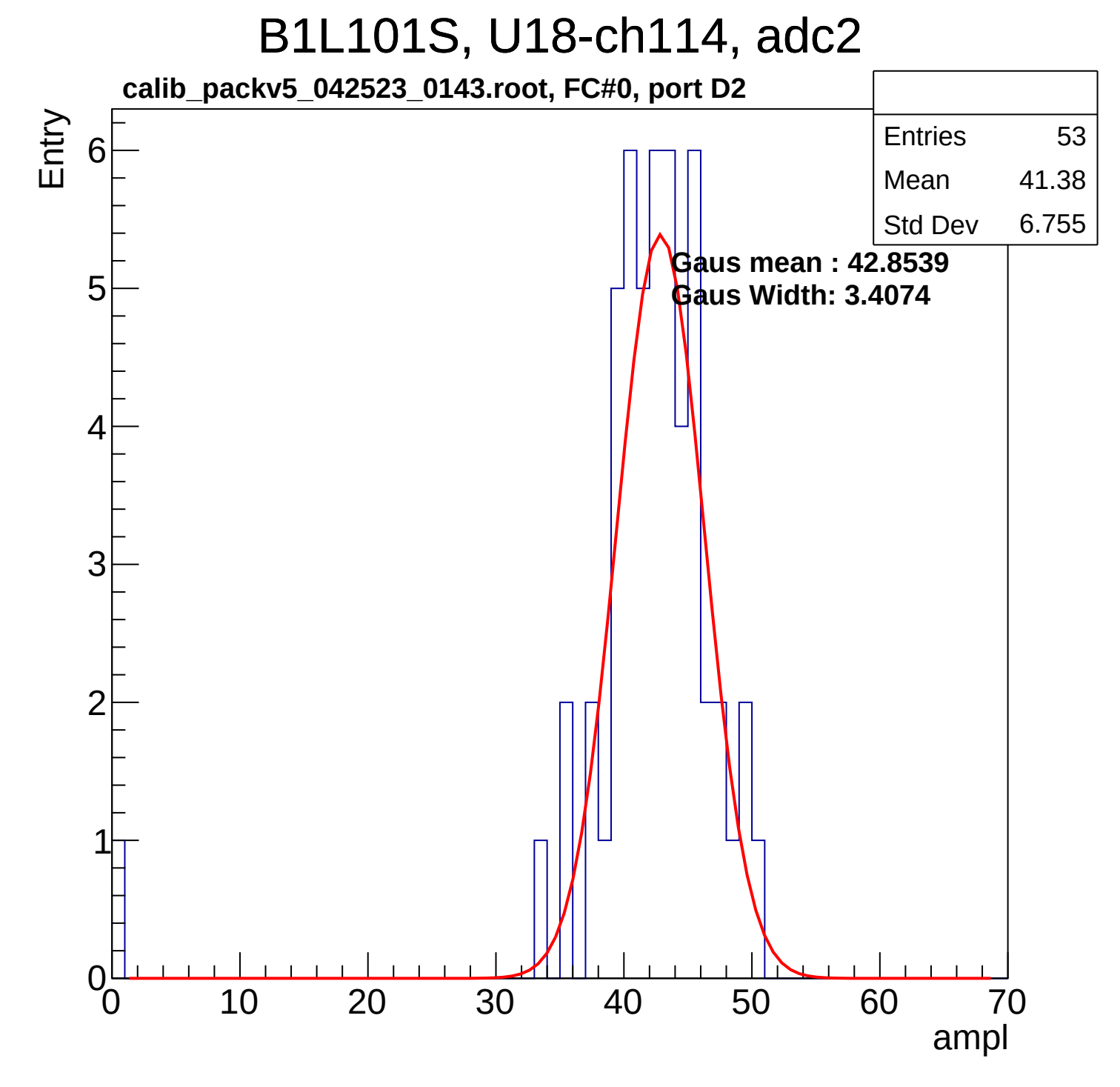
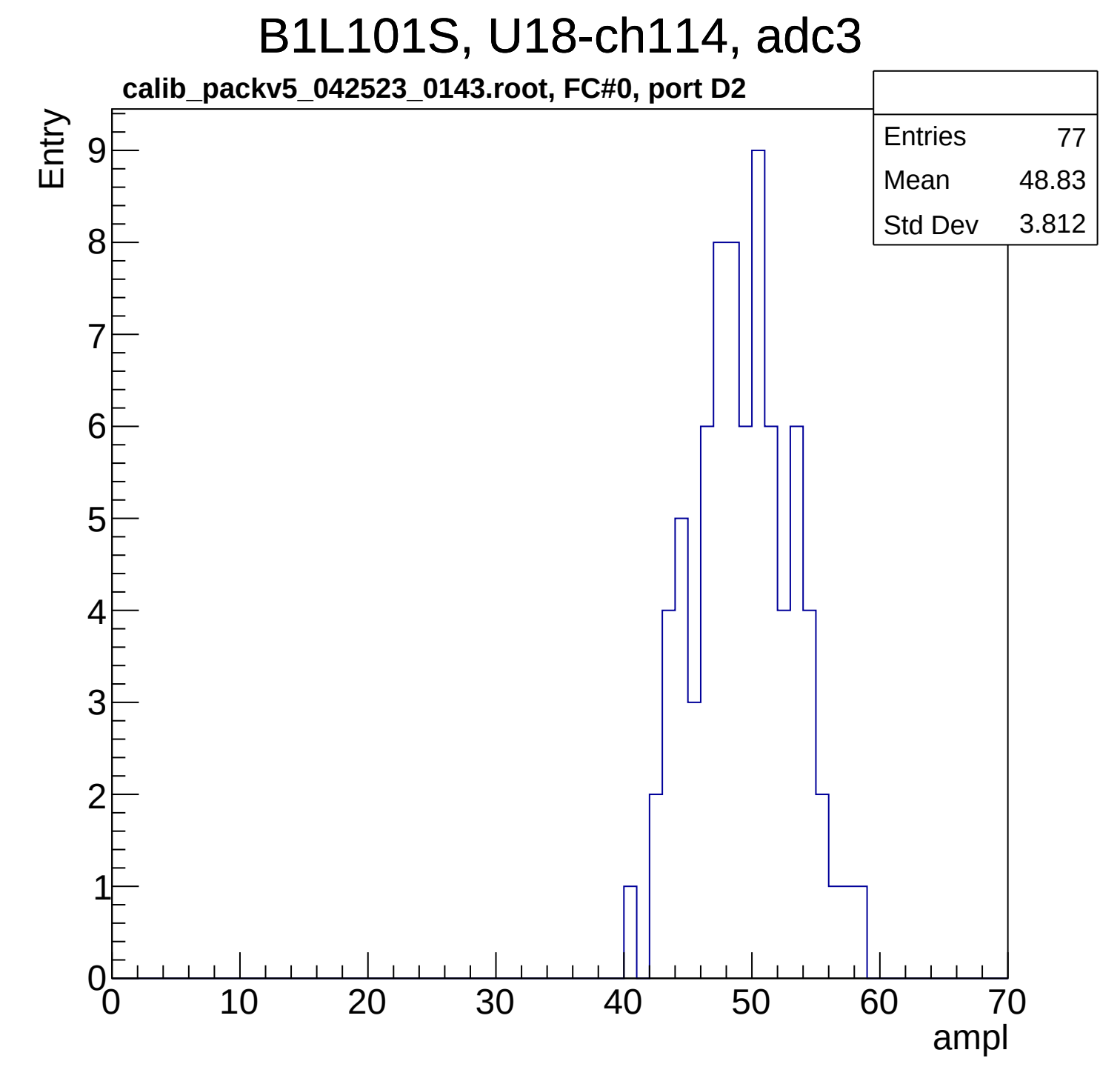
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

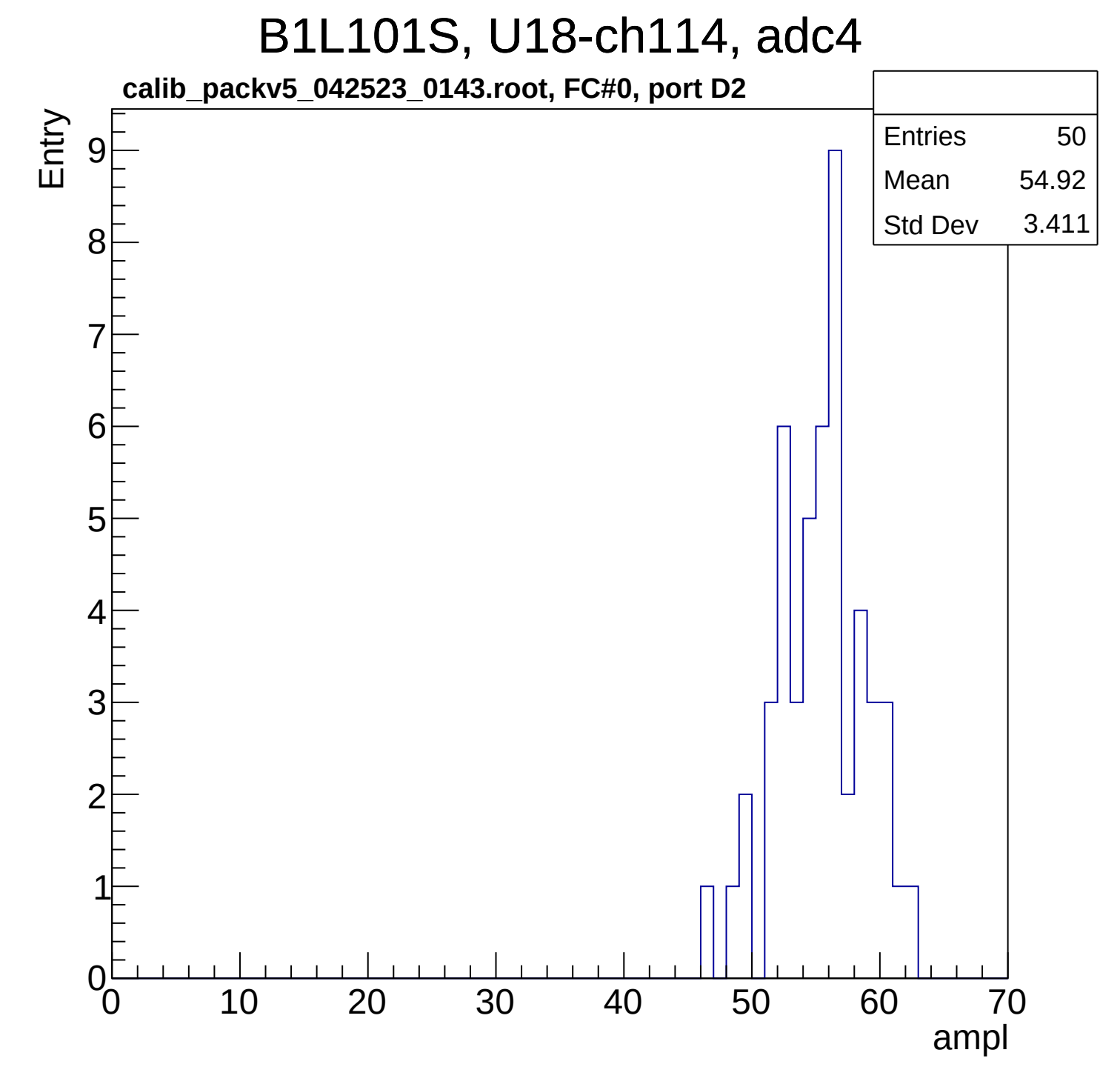

B1L101S, U18-ch113, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch114, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 27.72
Std Dev 5.95
Gaus mean : 29.7128
Gaus Width: 4.4295
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch114, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.84
Std Dev 5.502
Gaus mean : 36.5280
Gaus Width: 4.0229
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch114, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 41.38
Std Dev 6.755
Gaus mean : 42.8539
Gaus Width: 3.4074
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch114, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 48.83
Std Dev 3.812
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch114, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 54.92
Std Dev 3.411
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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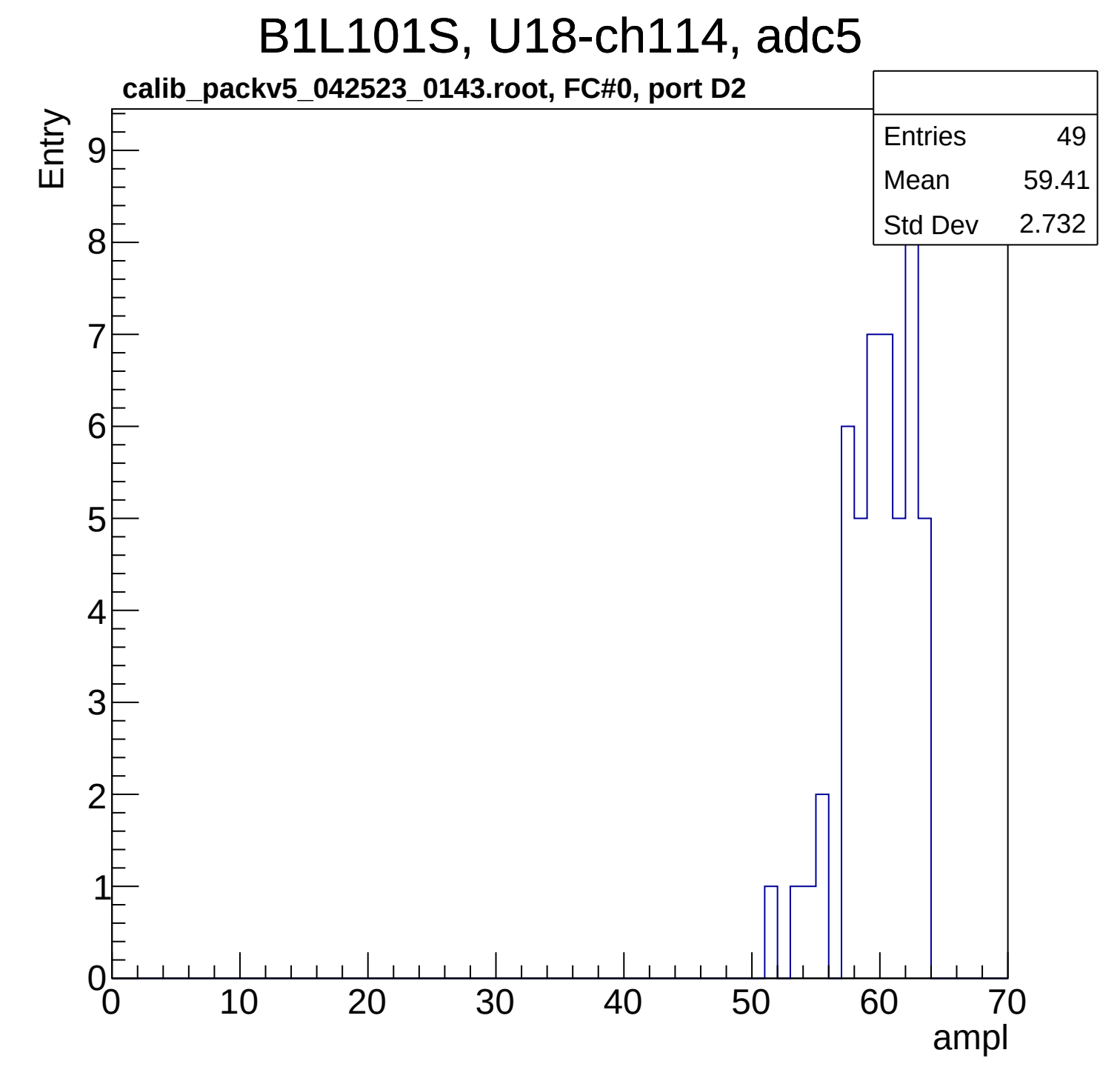
B1L101S, U18-ch114, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 59.41
Std Dev 2.732
Entry
ampl
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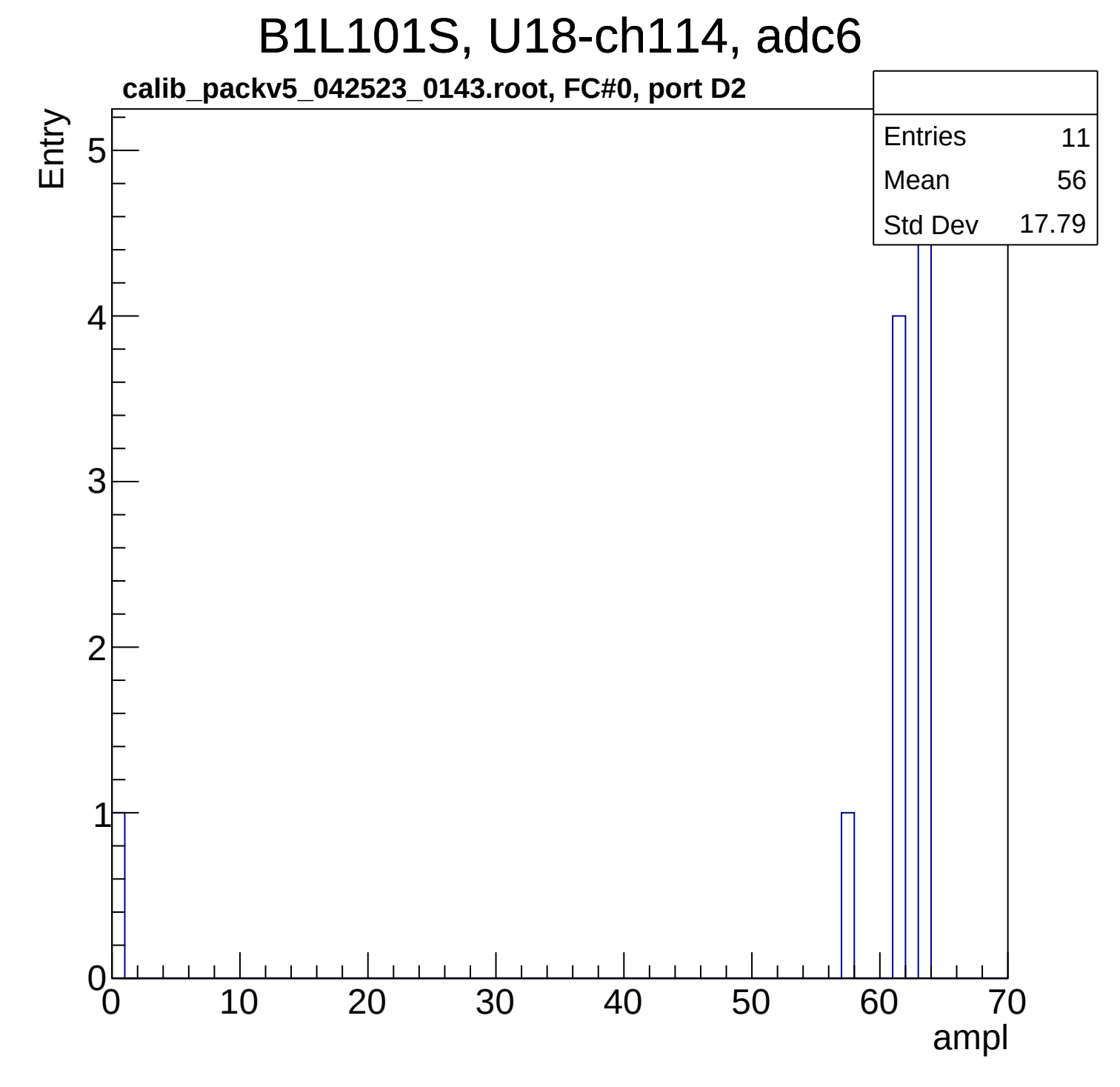
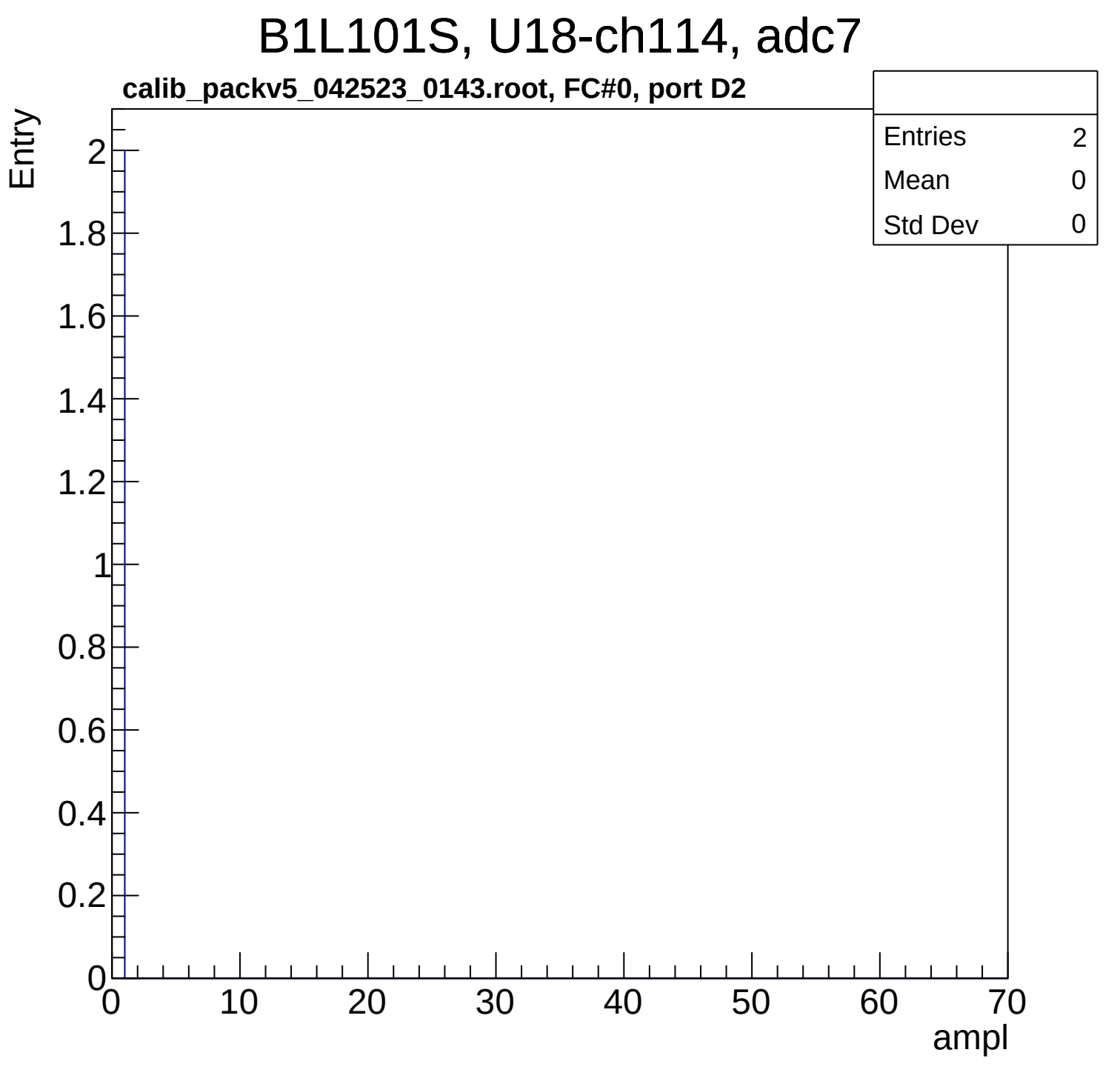
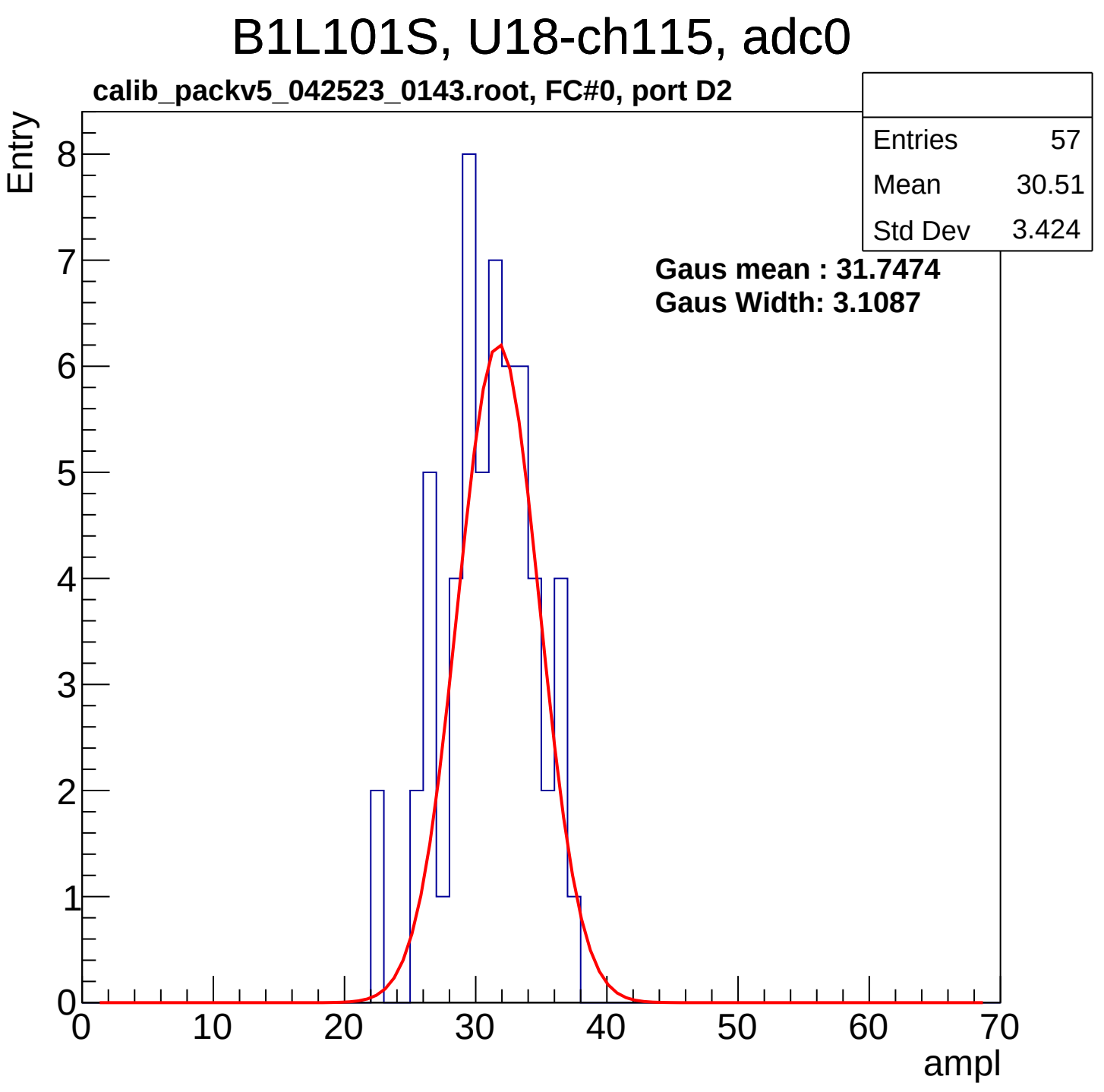
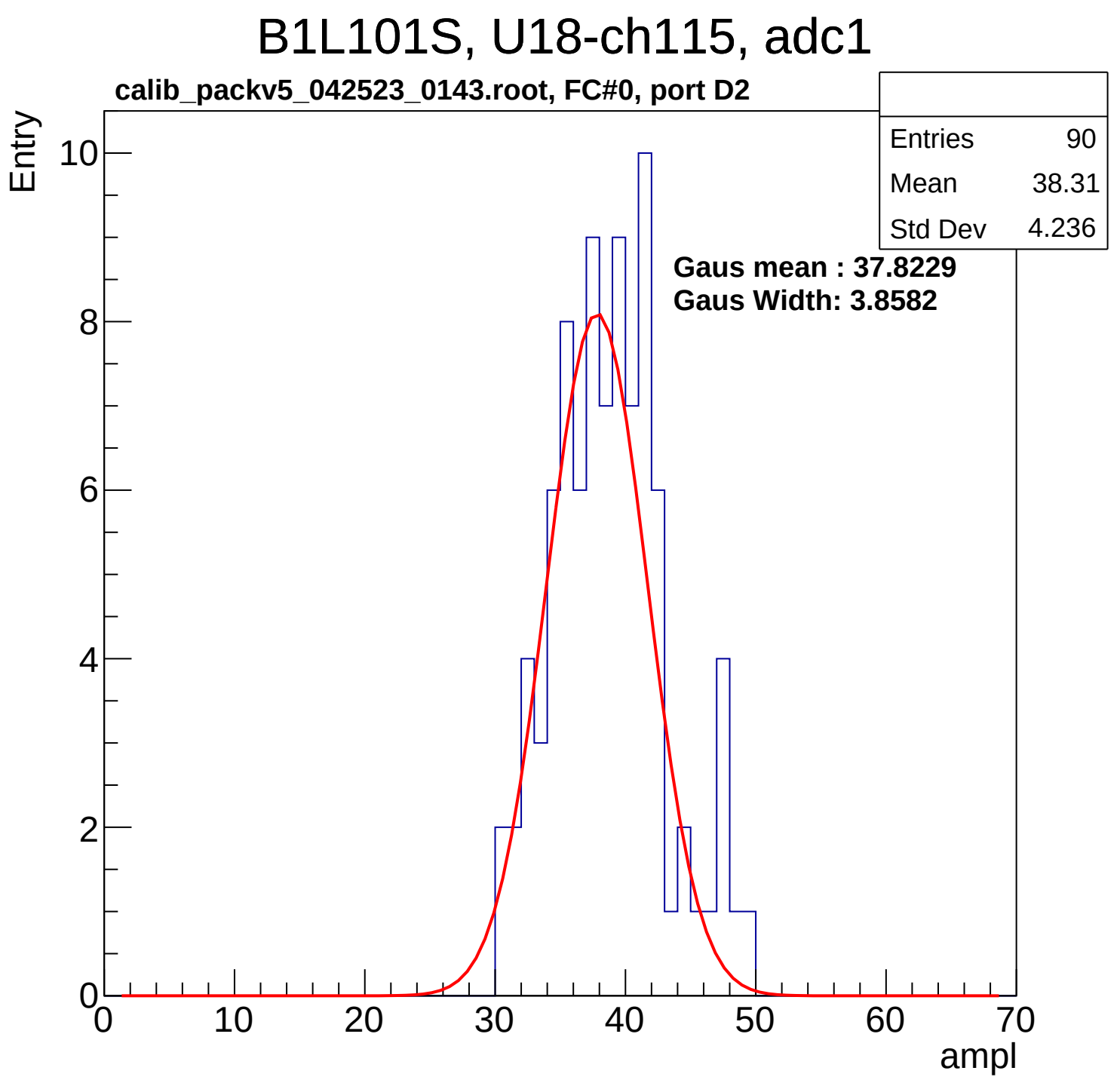
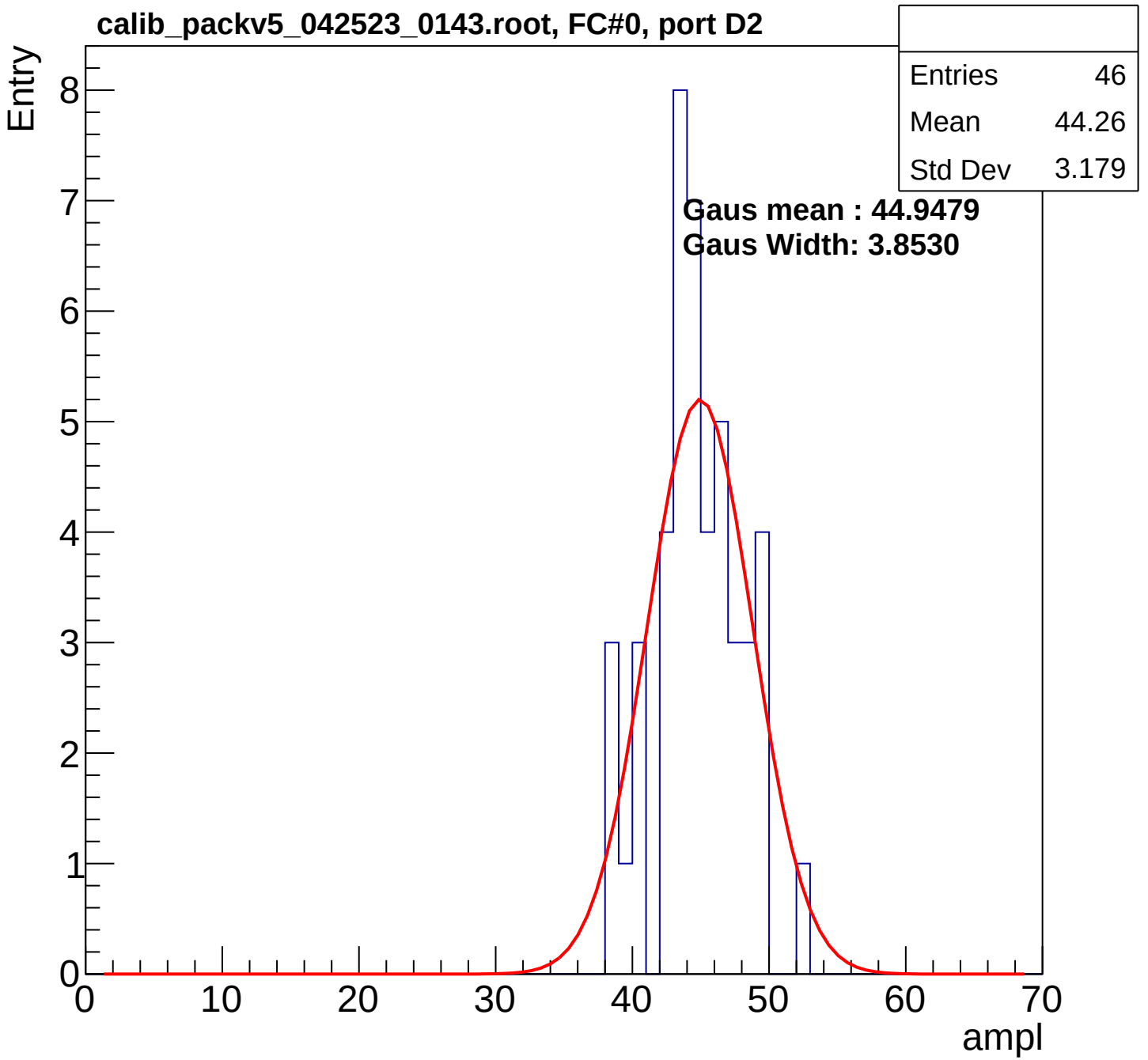
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch114, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56
Std Dev 17.79
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch114, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch115, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 30.51
Std Dev 3.424
Gaus mean : 31.7474
Gaus Width: 3.1087
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch115, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 38.31
Std Dev 4.236
Gaus mean : 37.8229
Gaus Width: 3.8582
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch115, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 44.26
Std Dev 3.179
Gaus mean : 44.9479
Gaus Width: 3.8530
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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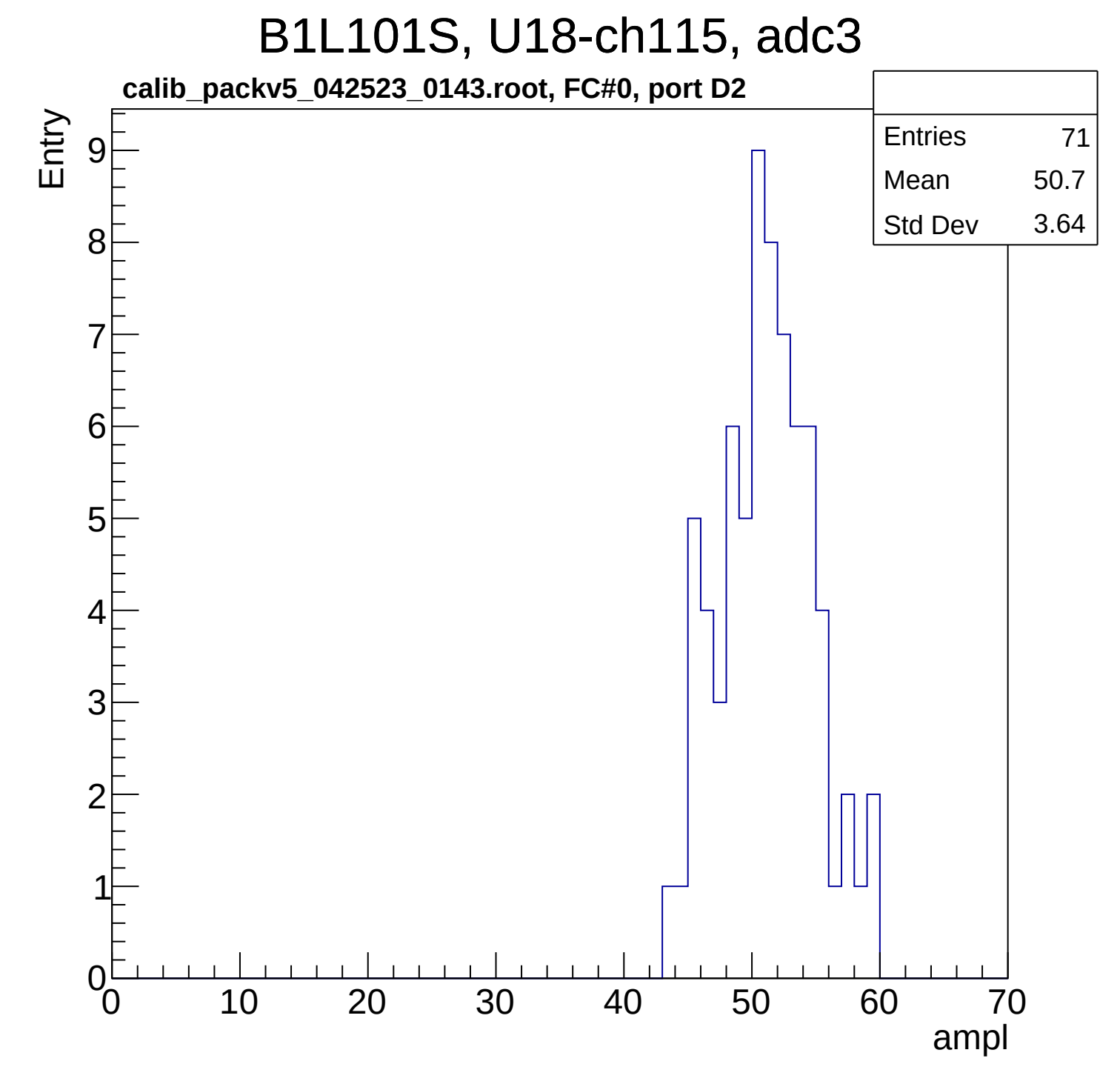
40
50
60
70


B1L101S, U18-ch115, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 50.7
Std Dev 3.64
Entry
ampl
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4
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6
7
8
9
0
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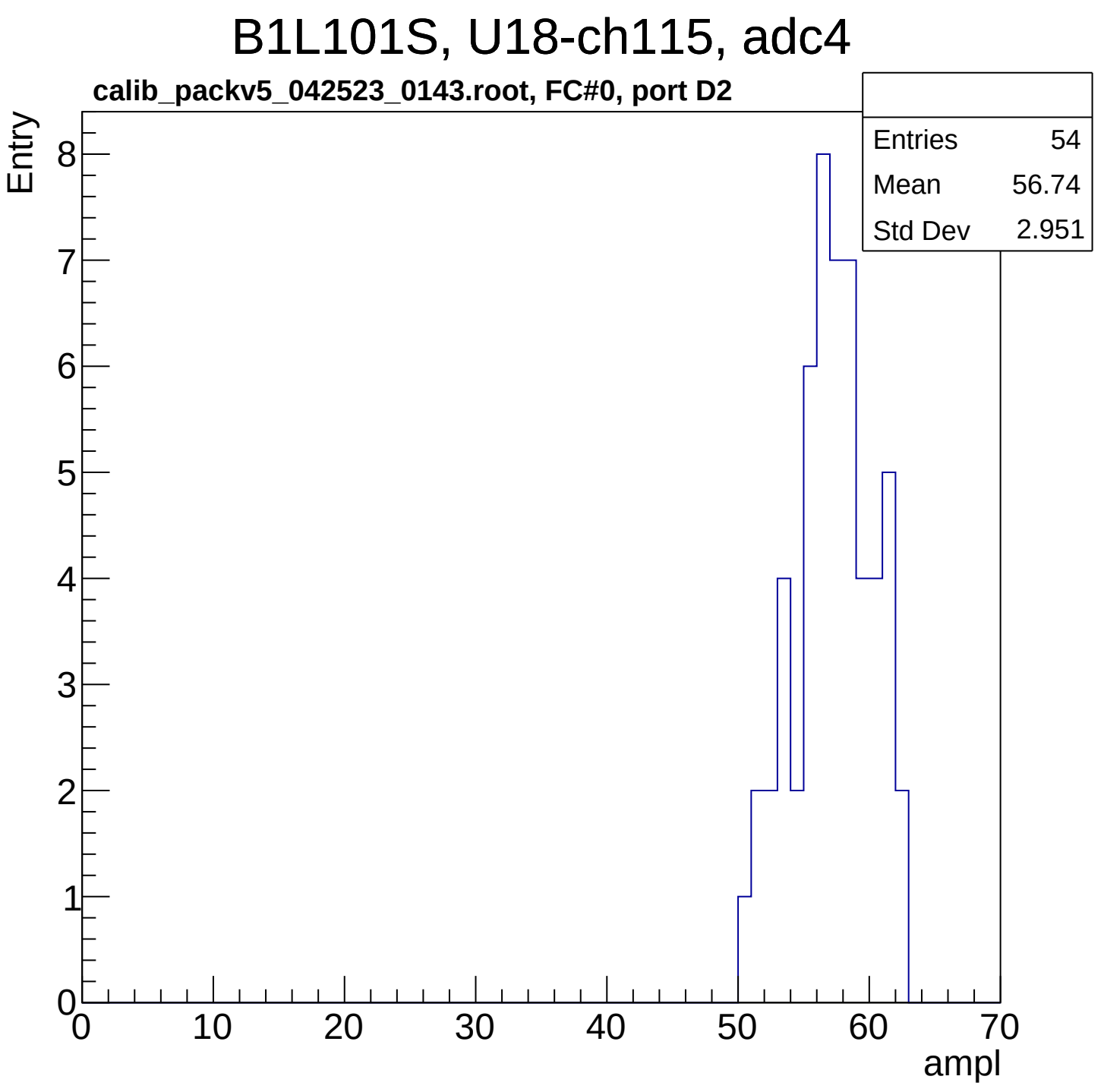
B1L101S, U18-ch115, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 56.74
Std Dev 2.951
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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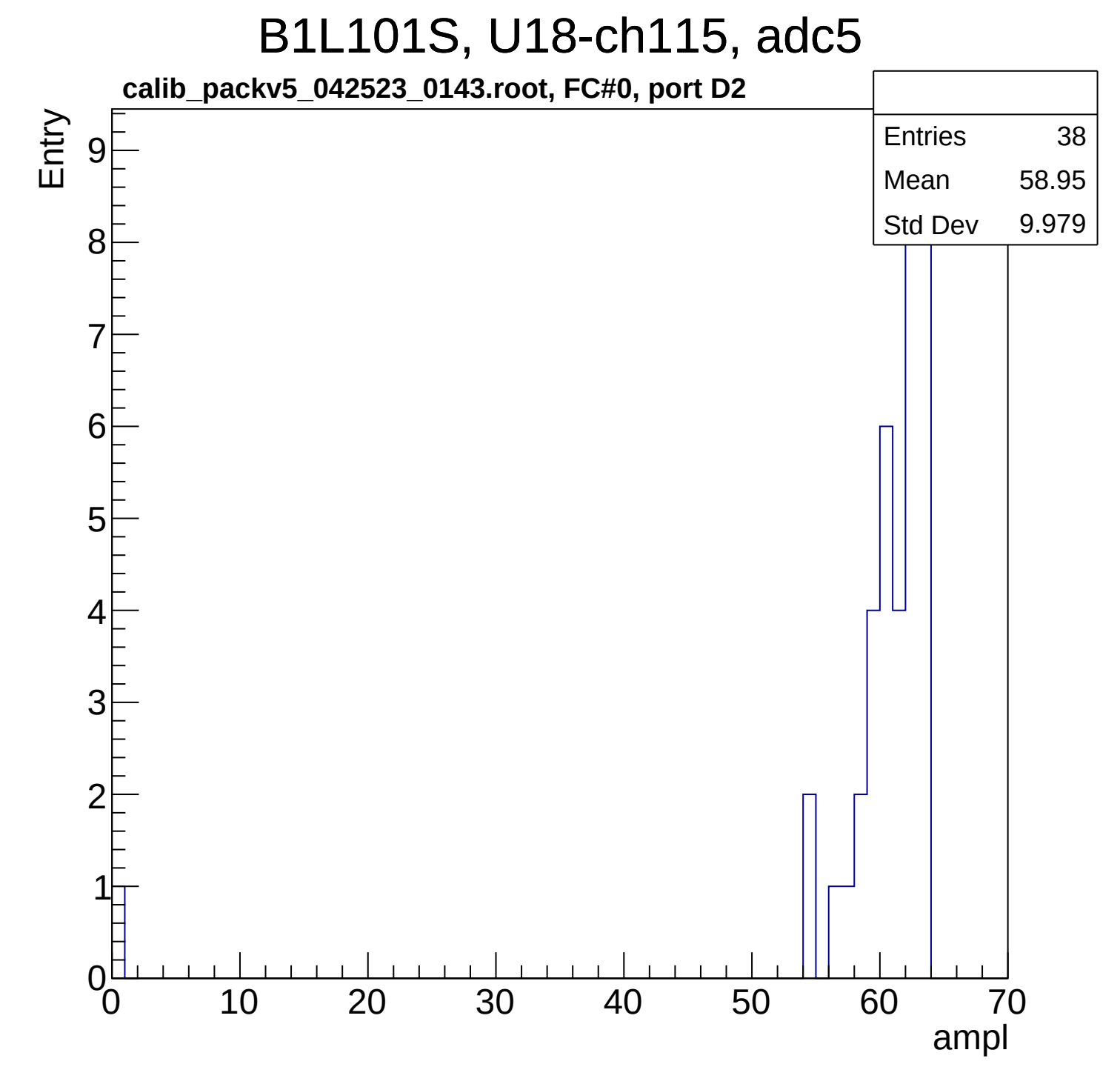
B1L101S, U18-ch115, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.95
Std Dev 9.979
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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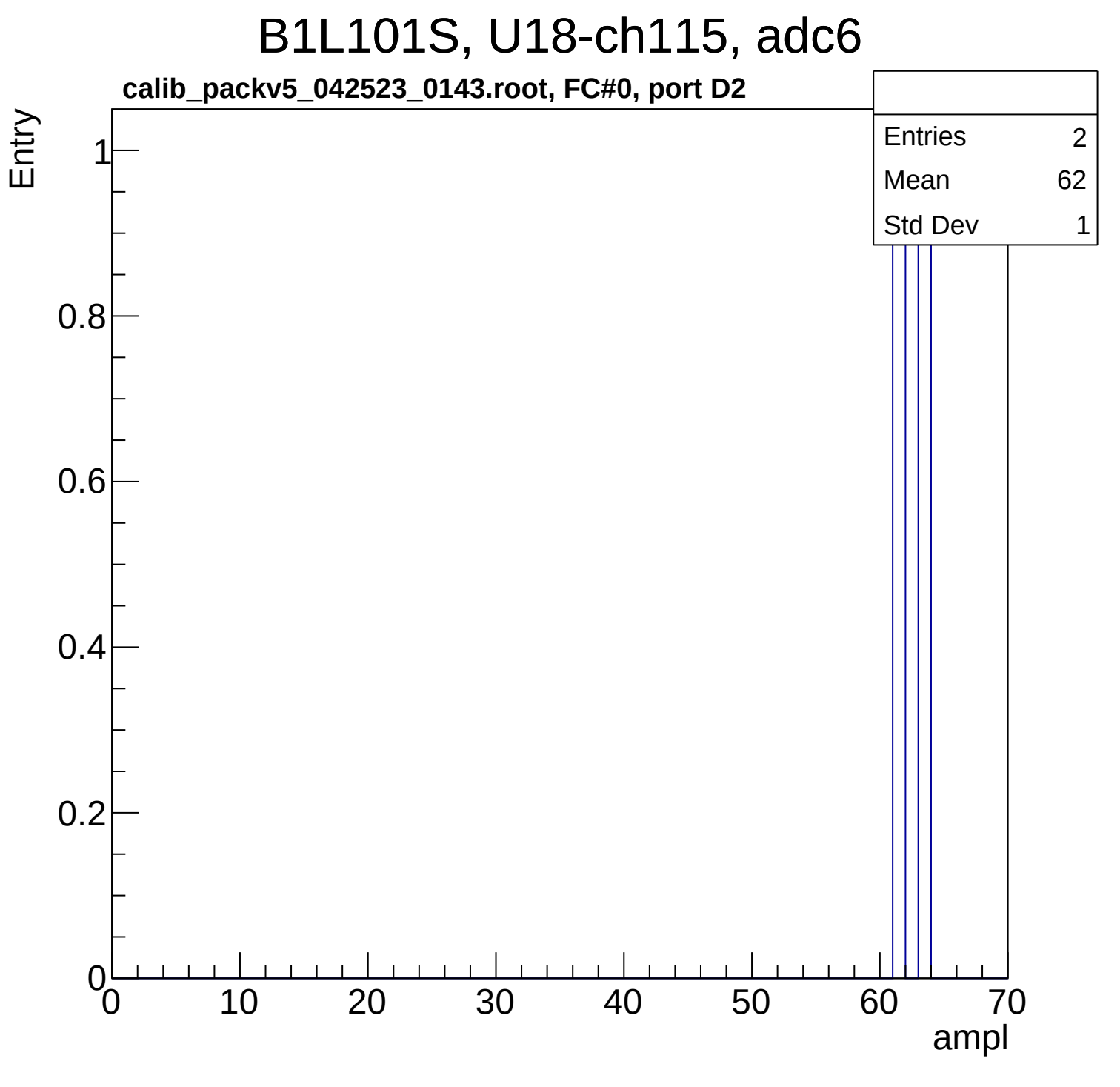
50
60
70


B1L101S, U18-ch115, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 1
Entry
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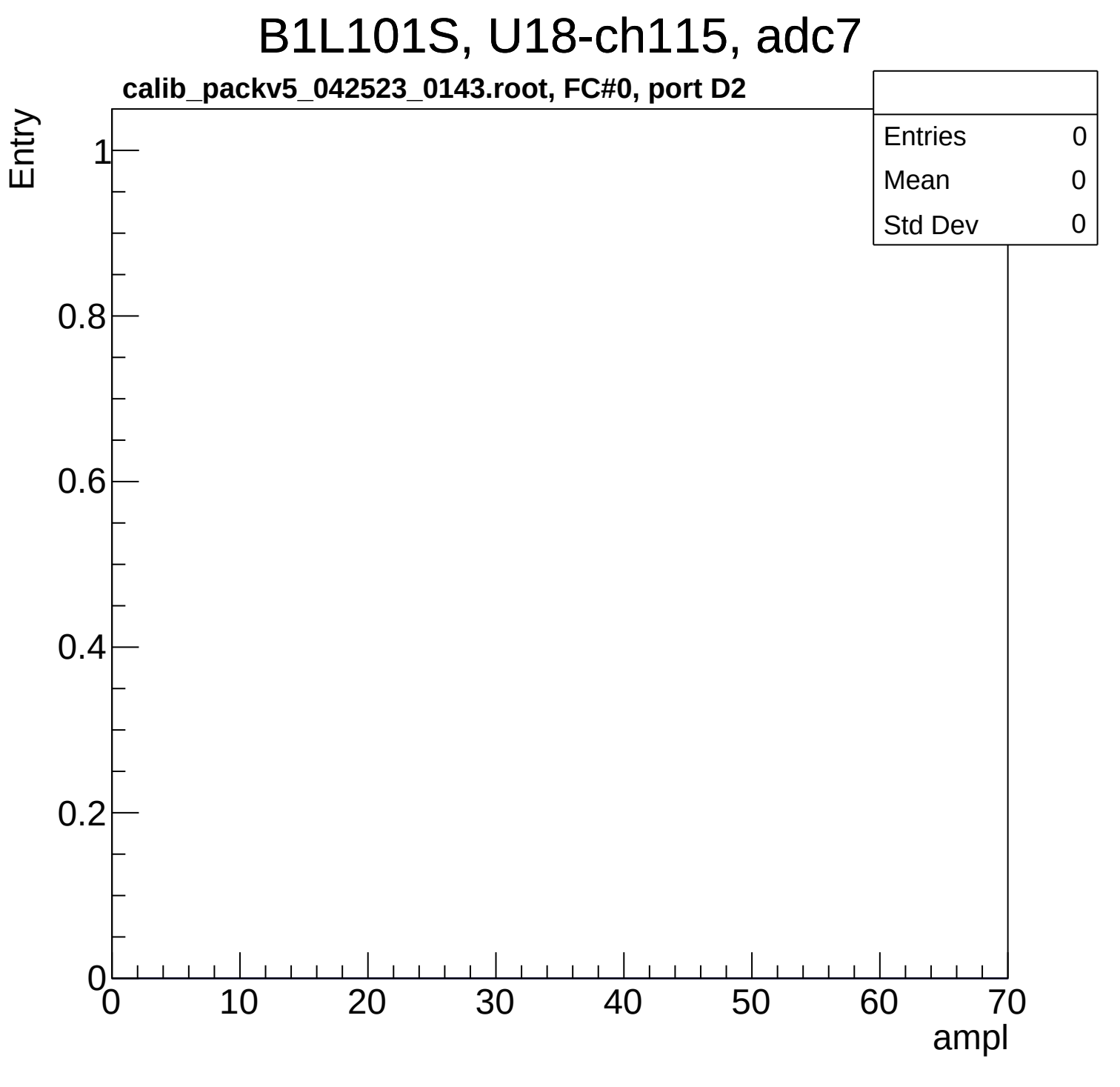
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch115, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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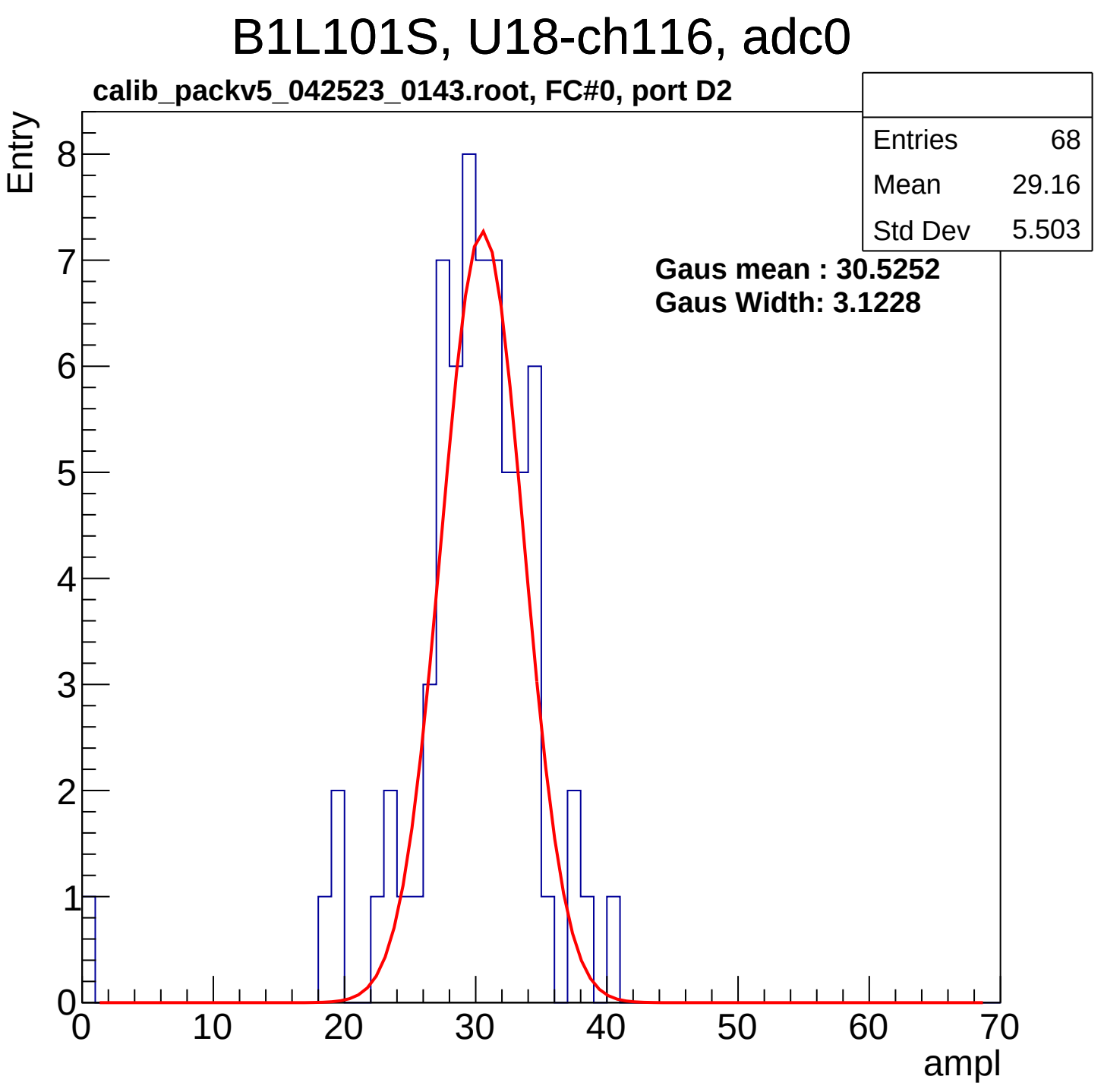
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch116, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.16
Std Dev 5.503
Gaus mean : 30.5252
Gaus Width: 3.1228
Entry
ampl
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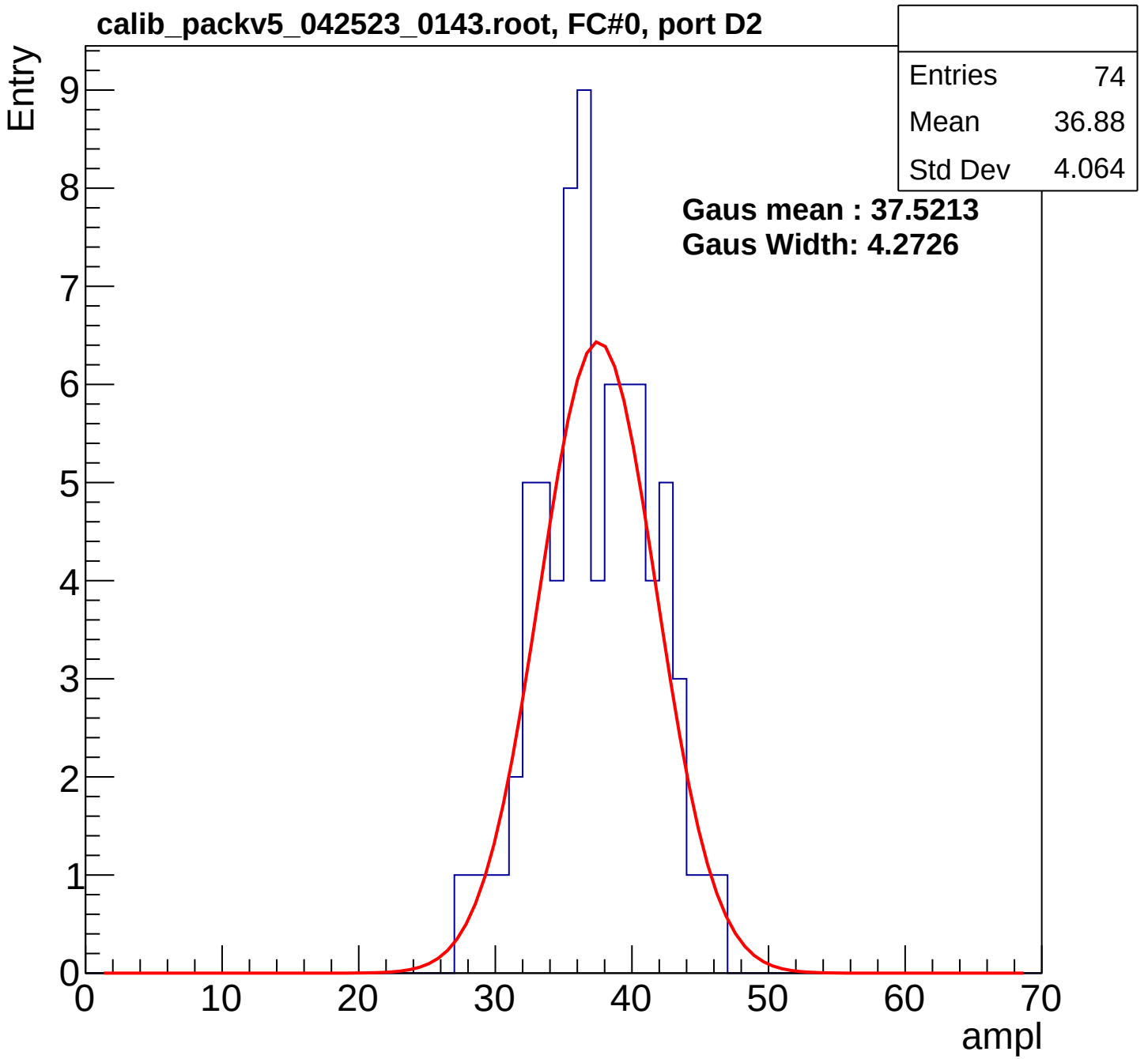
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch116, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 36.88
Std Dev 4.064
Gaus mean : 37.5213
Gaus Width: 4.2726
Entry
ampl
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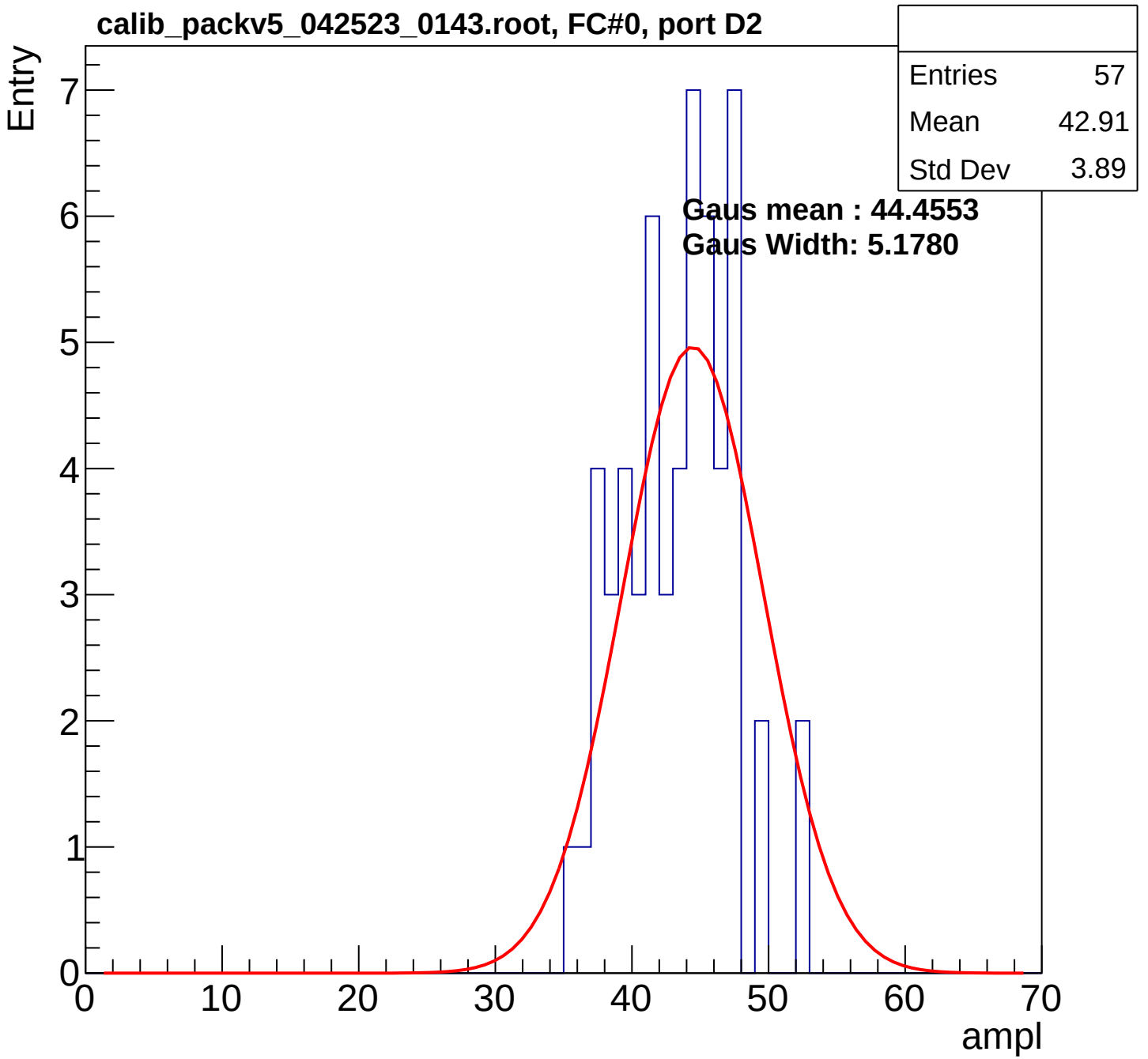
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch116, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.91
Std Dev 3.89
Gaus mean : 44.4553
Gaus Width: 5.1780
Entry
ampl
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1
2
3
4
5
6
7
0
10
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30
40
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60
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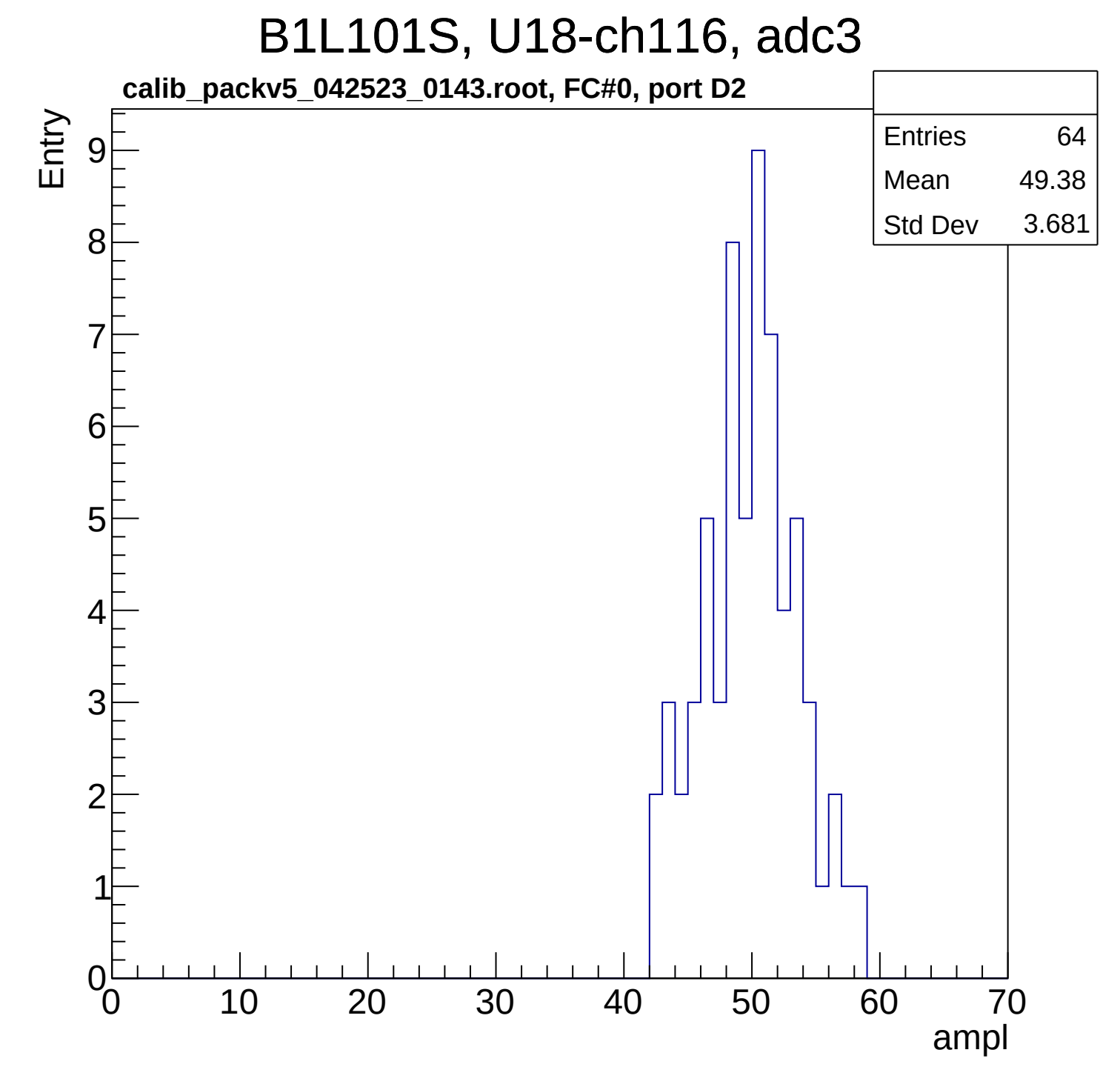
B1L101S, U18-ch116, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.38
Std Dev 3.681
Entry
ampl
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2
3
4
5
6
7
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9
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10
20
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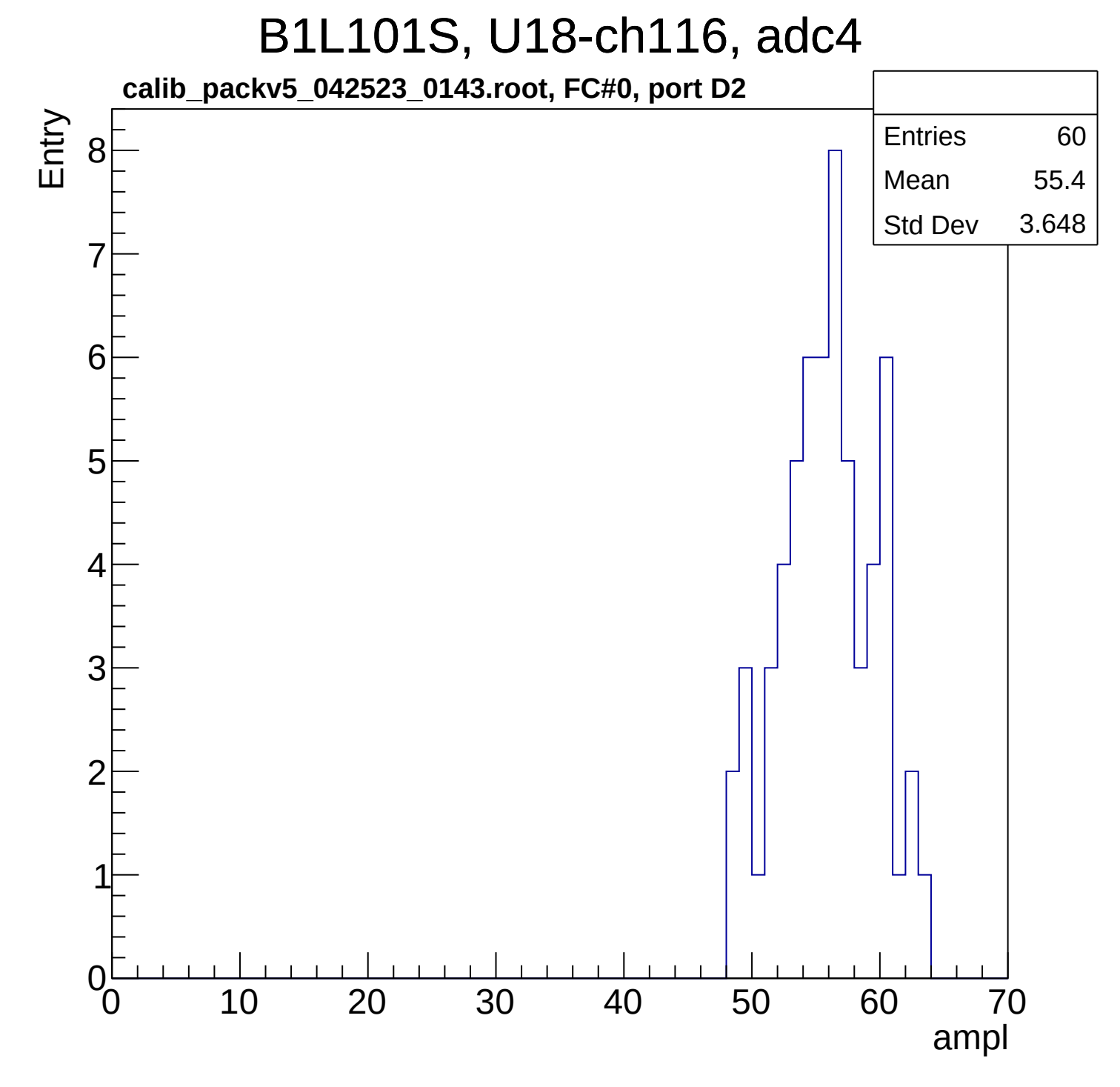
B1L101S, U18-ch116, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 55.4
Std Dev 3.648
Entry
ampl
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1
2
3
4
5
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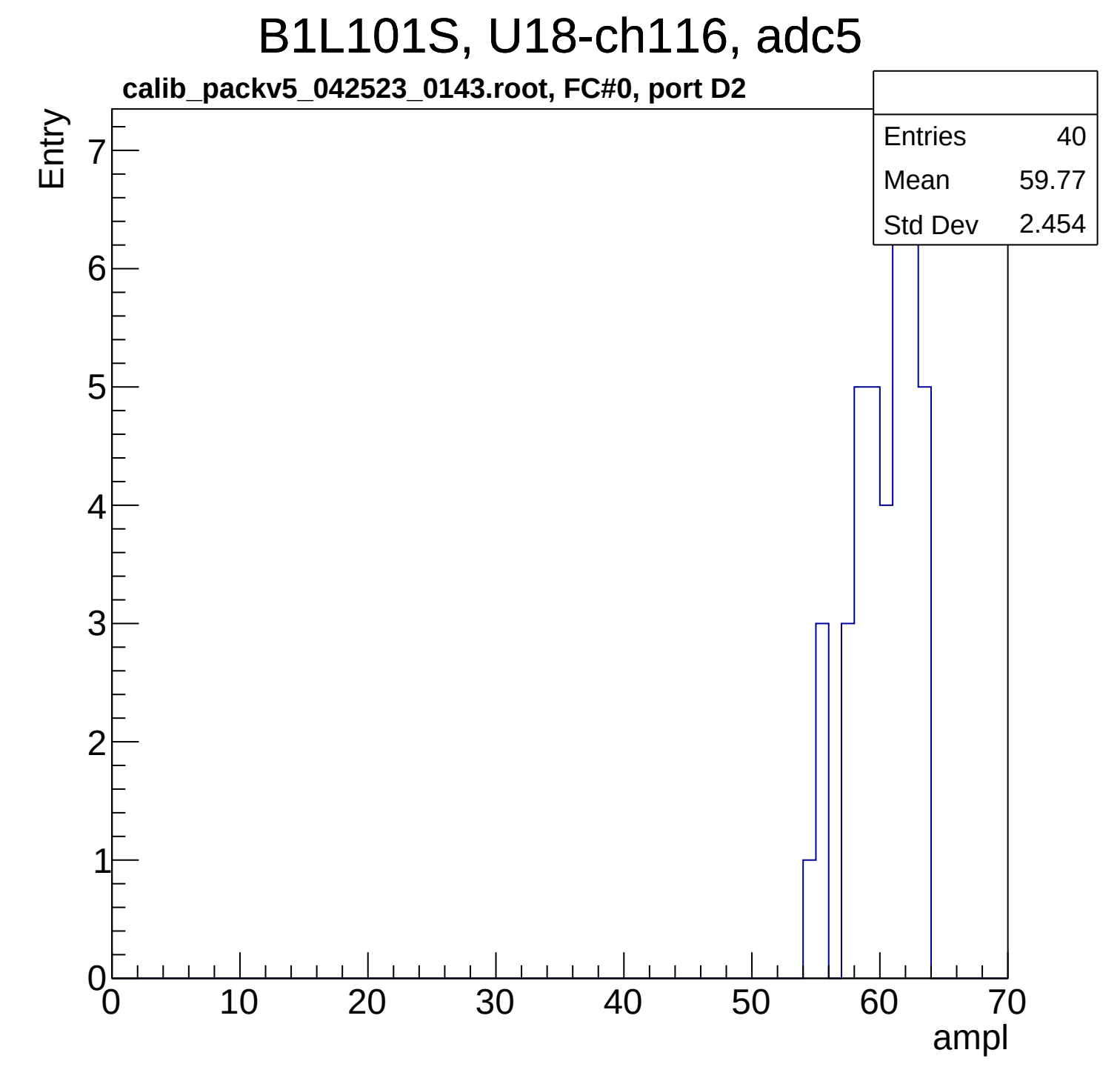
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch116, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 59.77
Std Dev 2.454
Entry
ampl
0
1
2
3
4
5
6
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0
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40
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60
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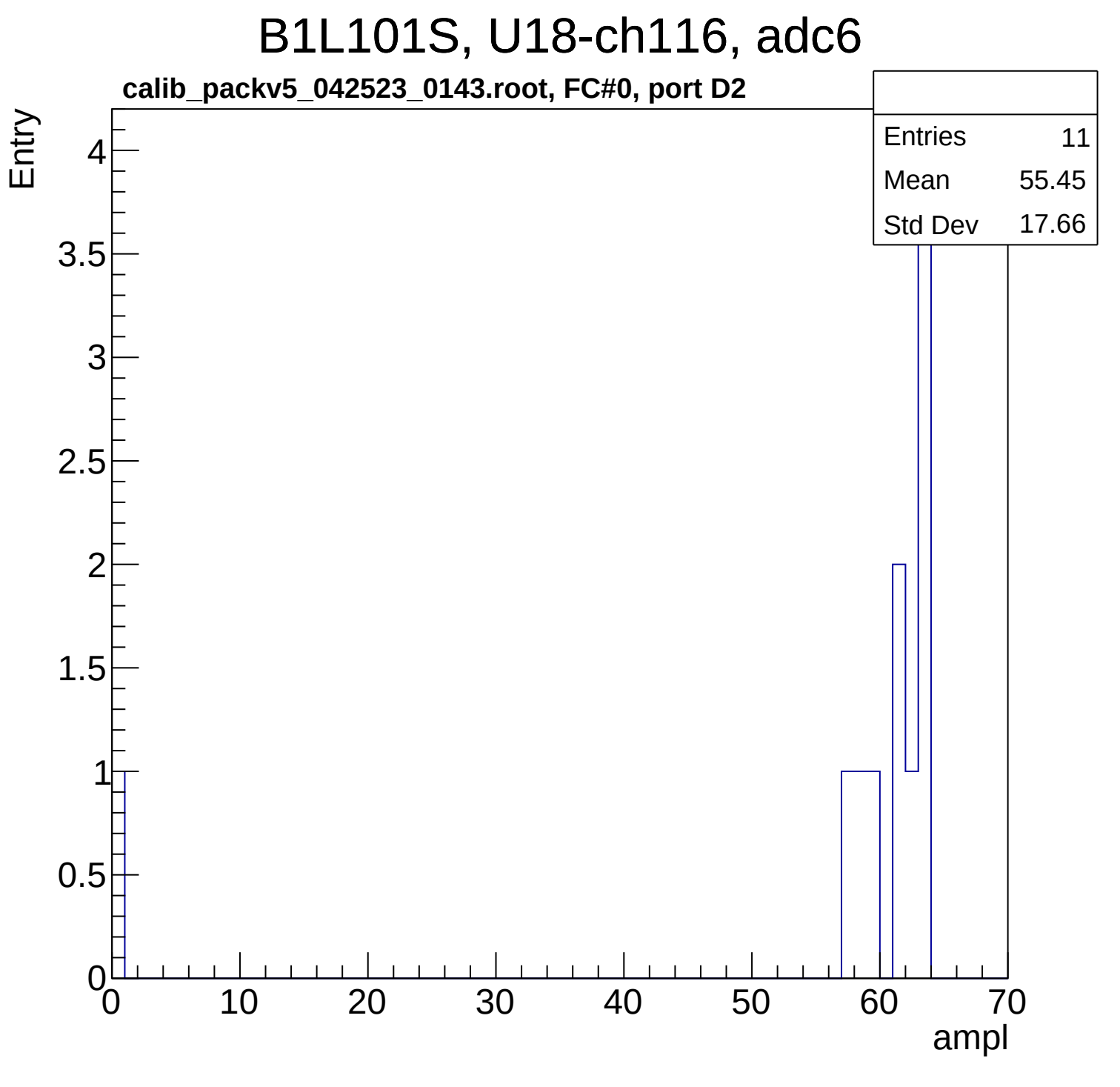
B1L101S, U18-ch116, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 55.45
Std Dev 17.66
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
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40
50
60
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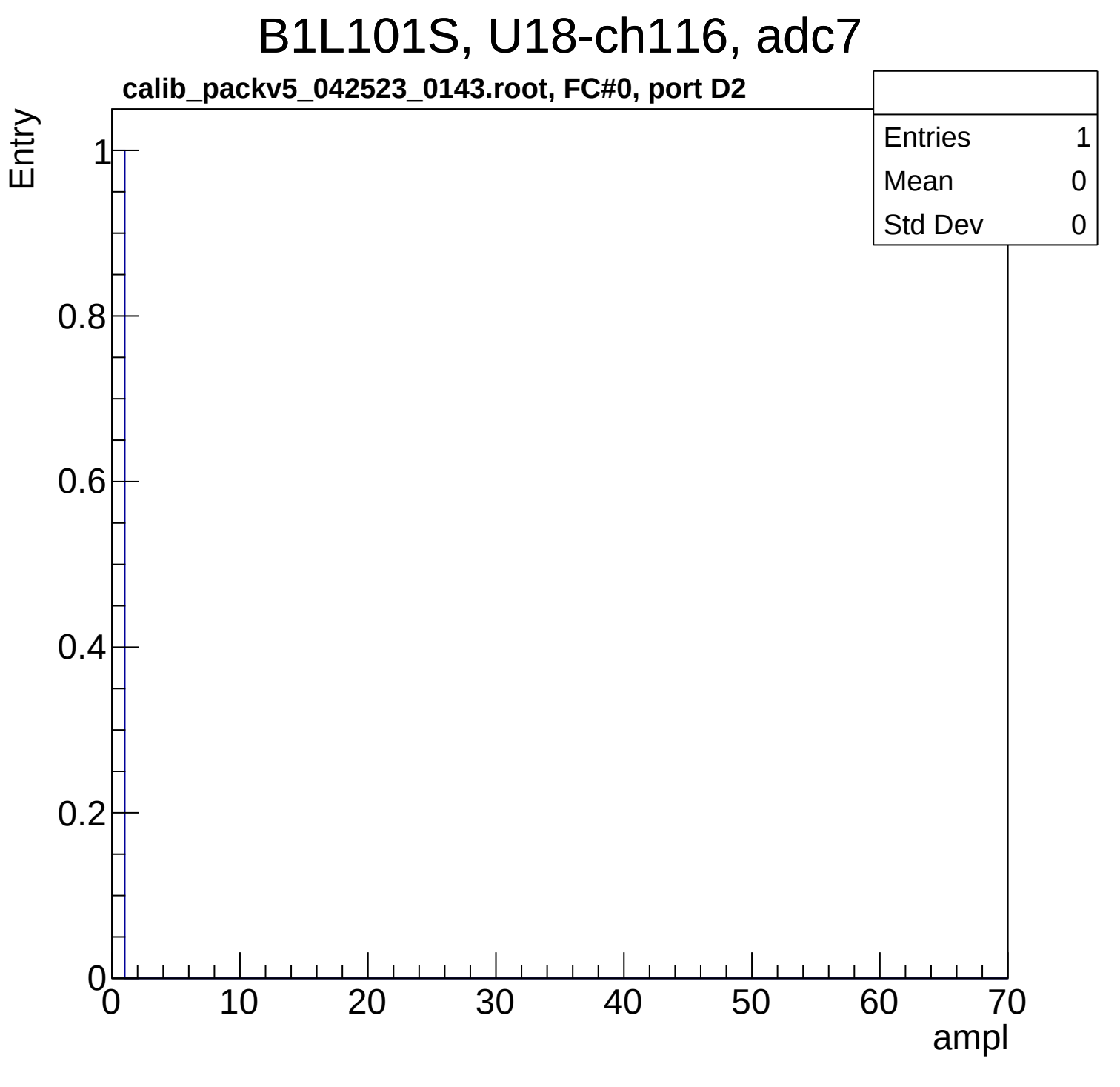
B1L101S, U18-ch116, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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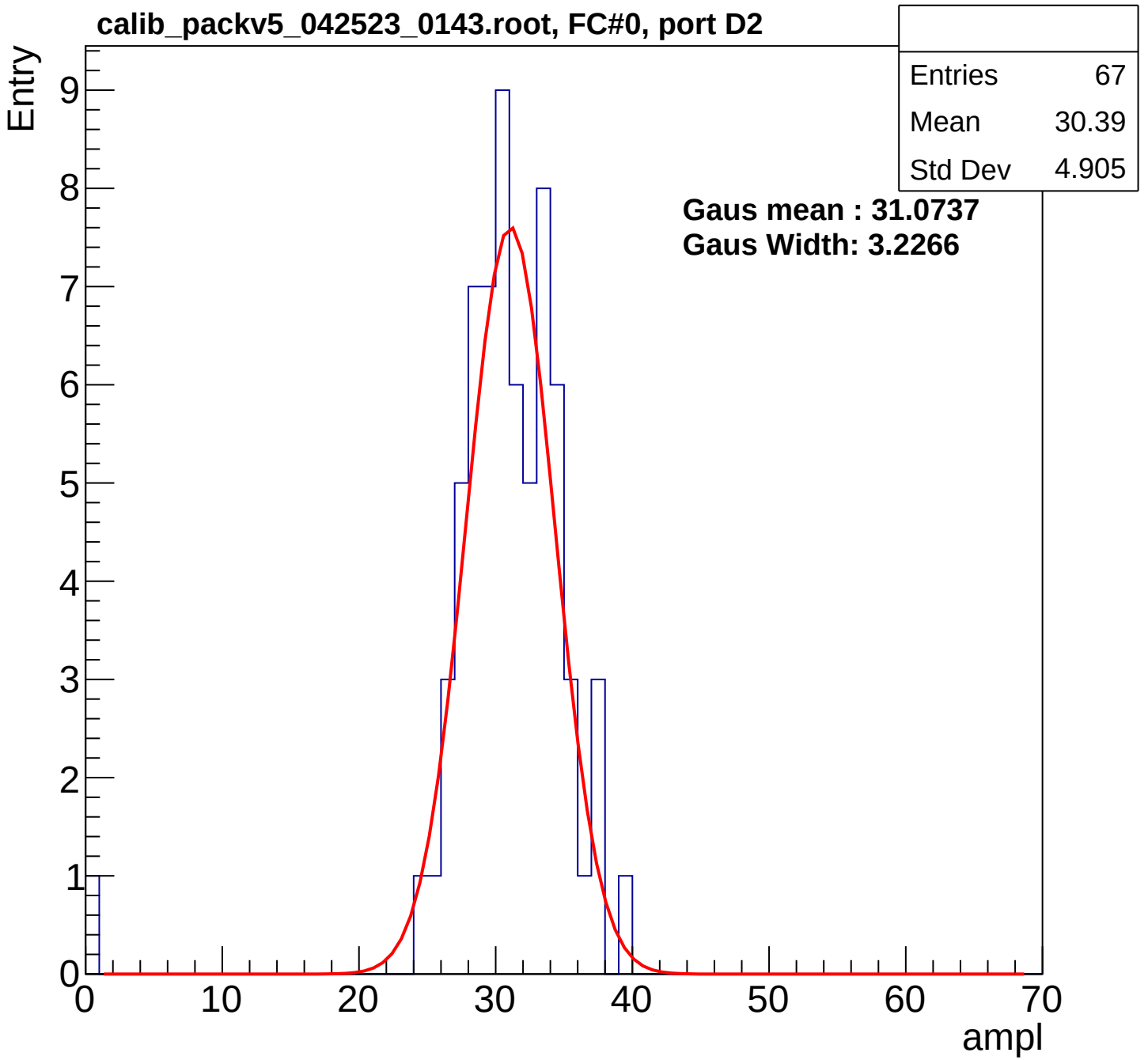
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch117, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 30.39
Std Dev 4.905
Gaus mean : 31.0737
Gaus Width: 3.2266
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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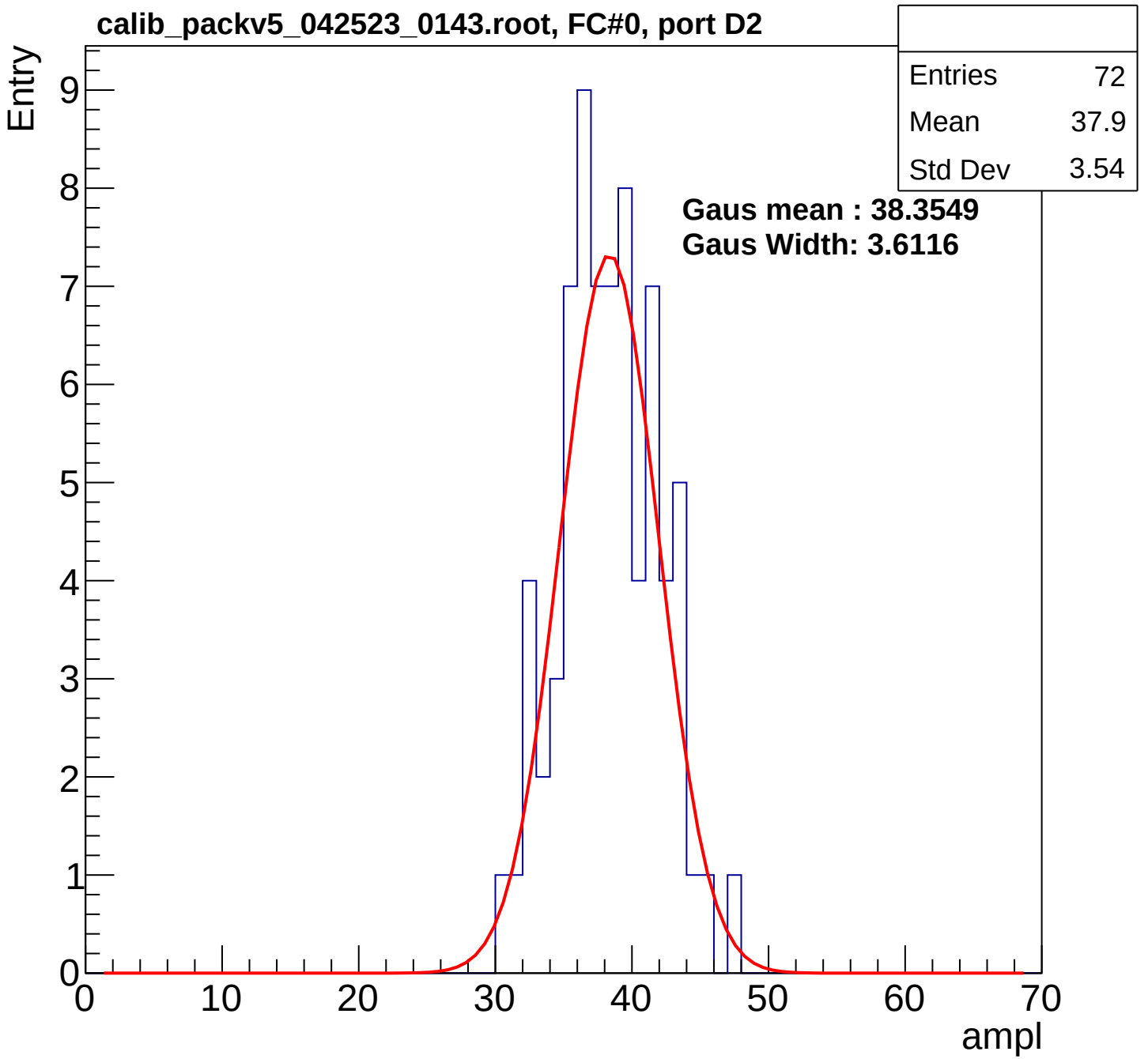
B1L101S, U18-ch117, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 37.9
Std Dev 3.54
Gaus mean : 38.3549
Gaus Width: 3.6116
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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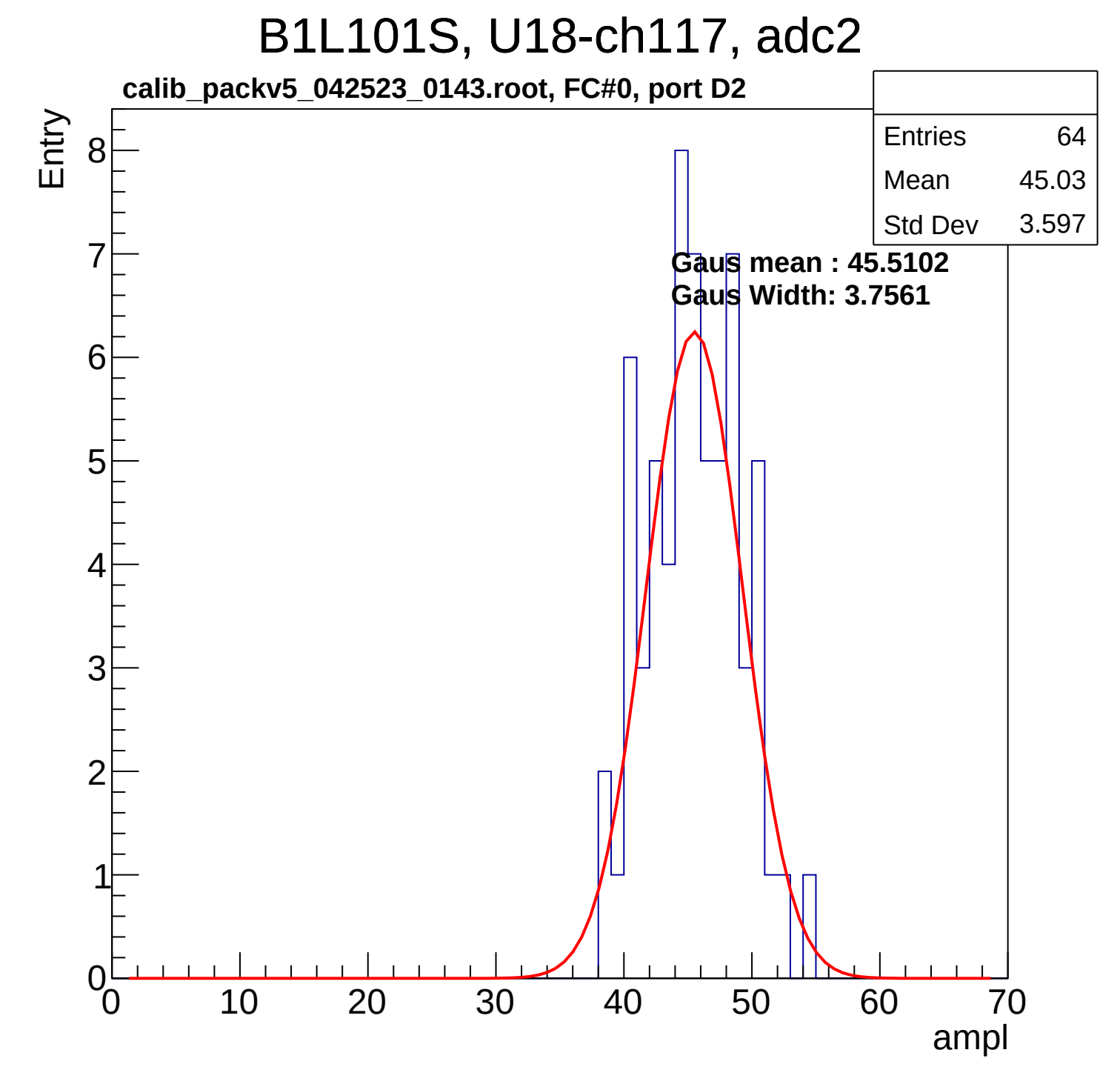
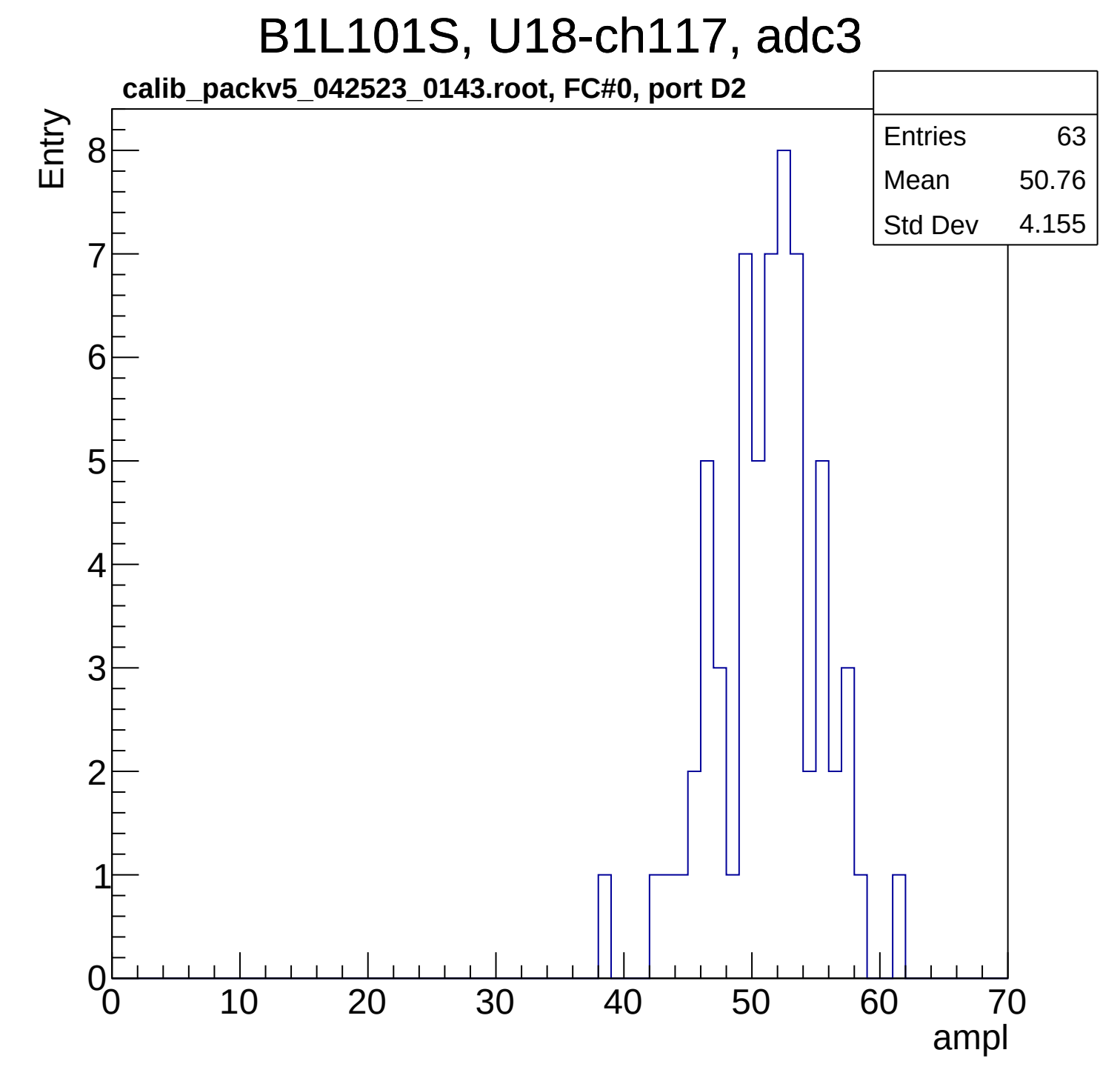

B1L101S, U18-ch117, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 45.03
Std Dev 3.597
Gaus mean : 45.5102
Gaus Width: 3.7561
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch117, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 50.76
Std Dev 4.155
Entry
ampl
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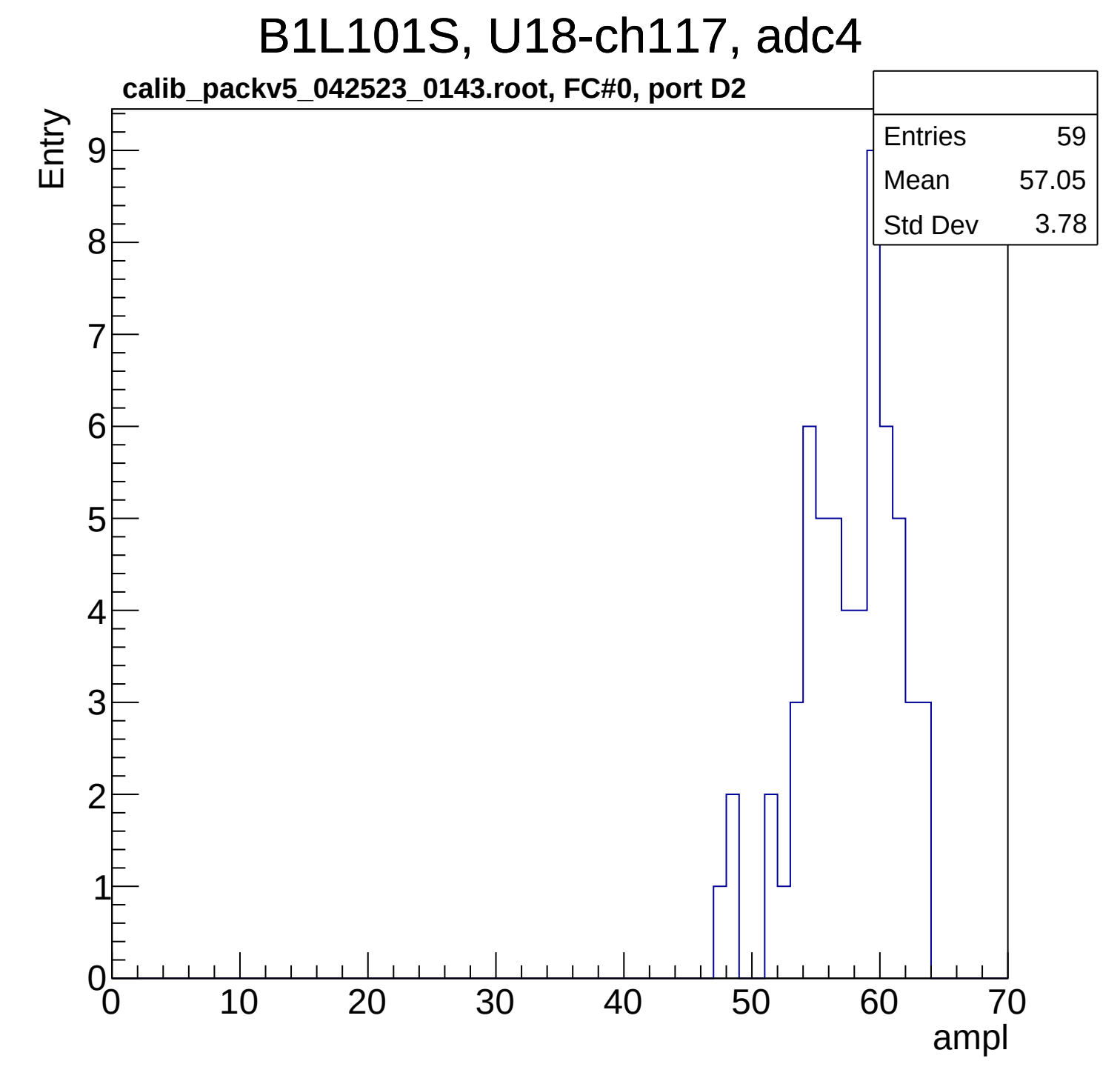
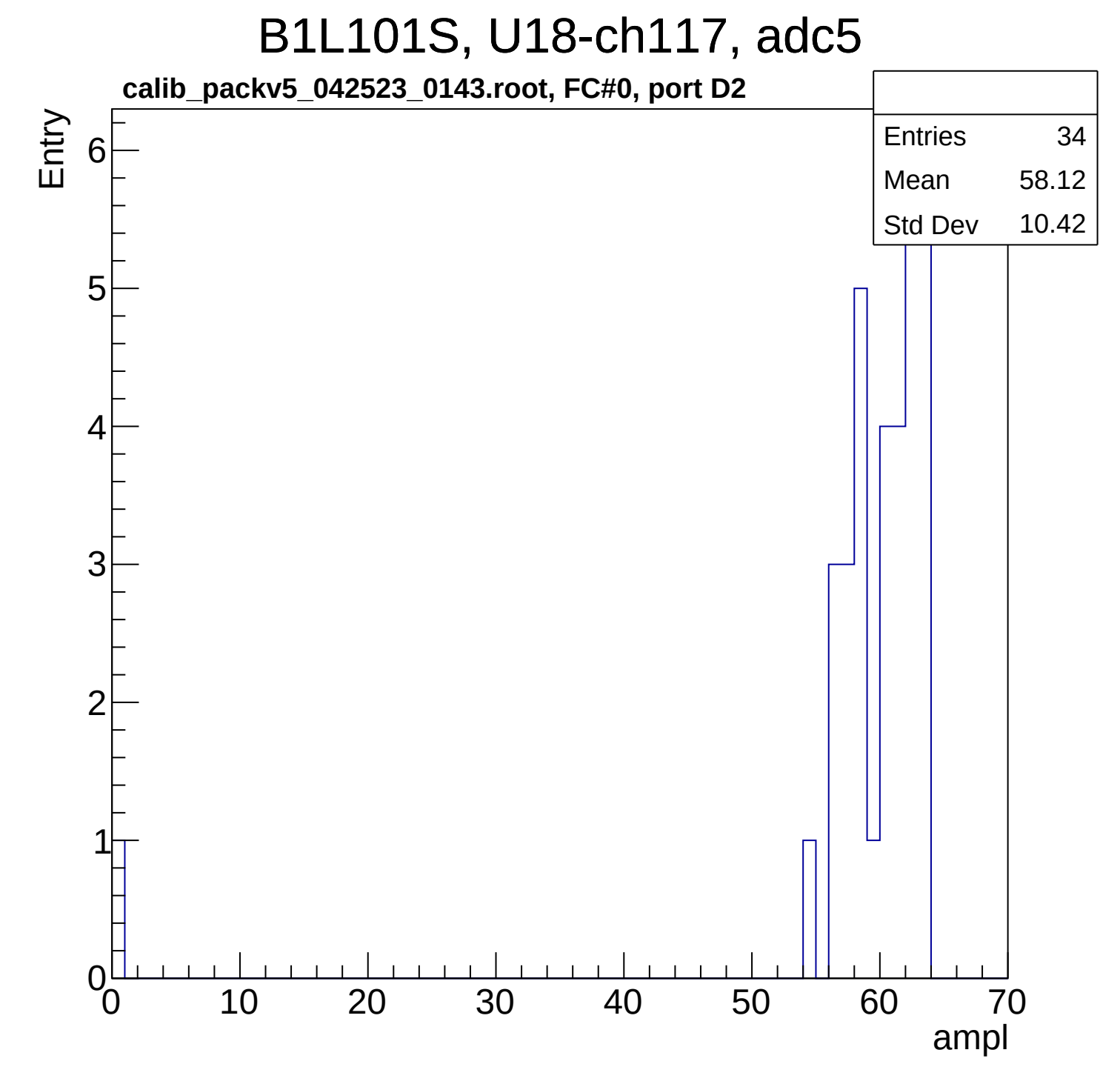
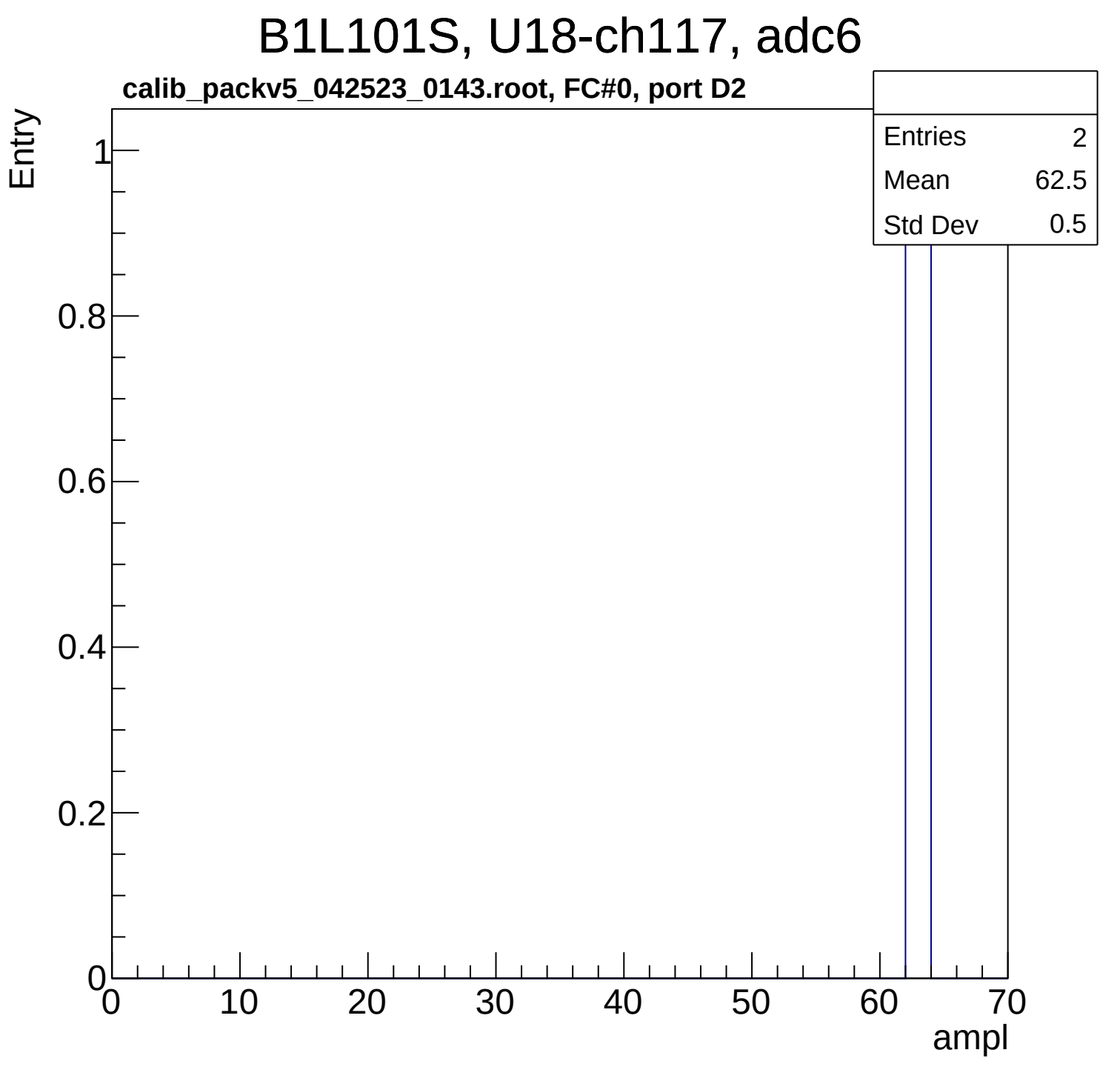
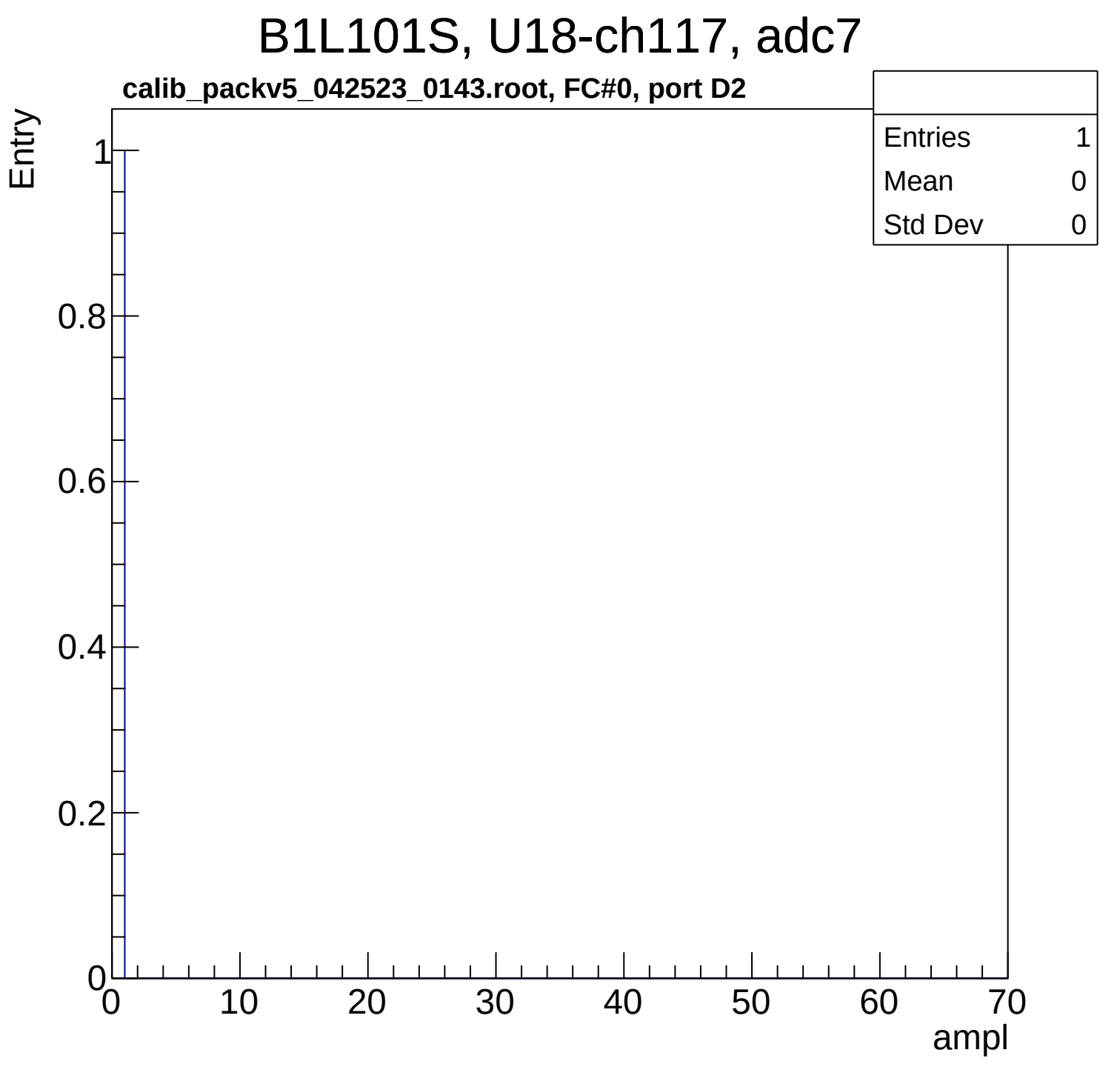
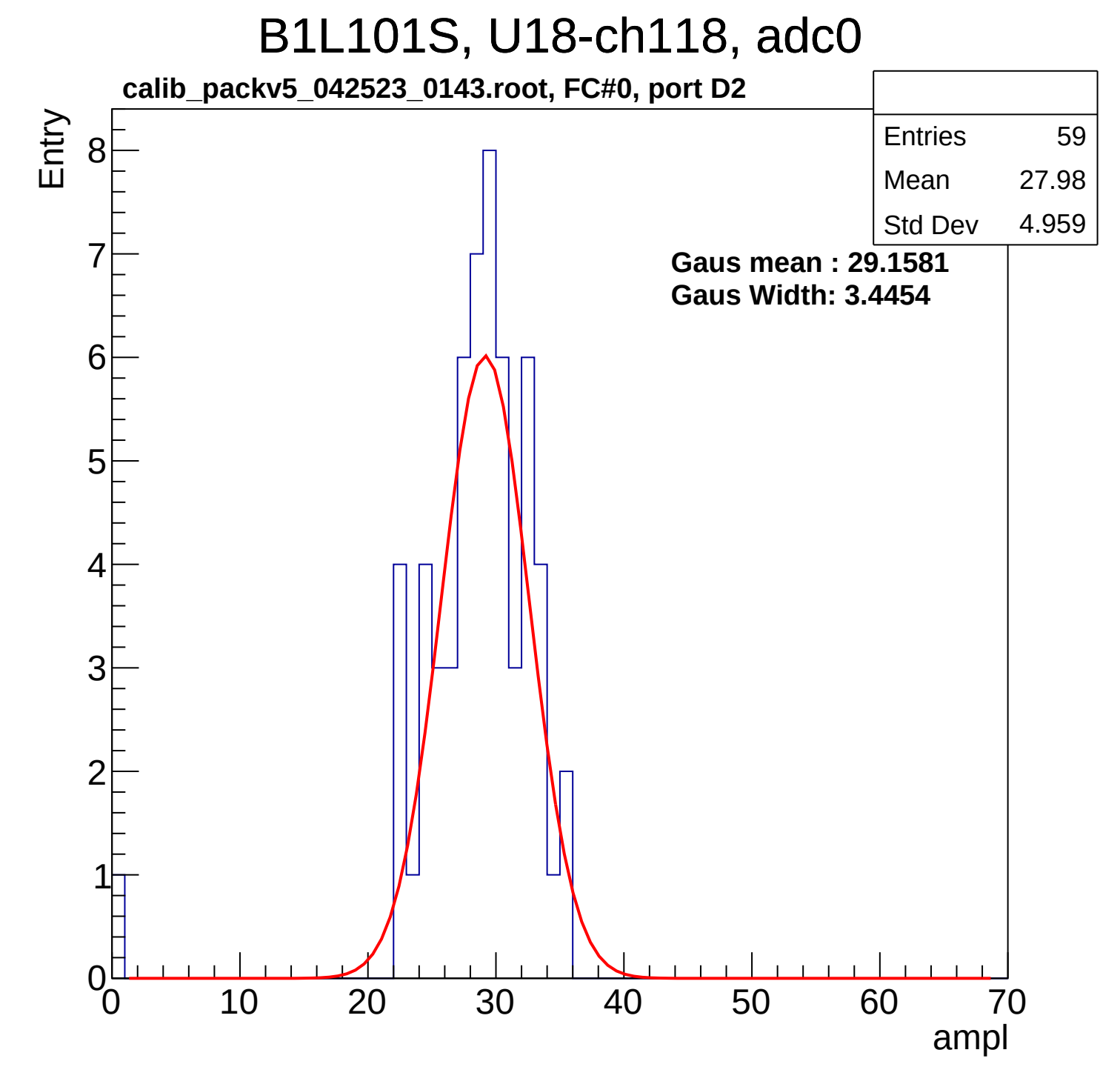
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

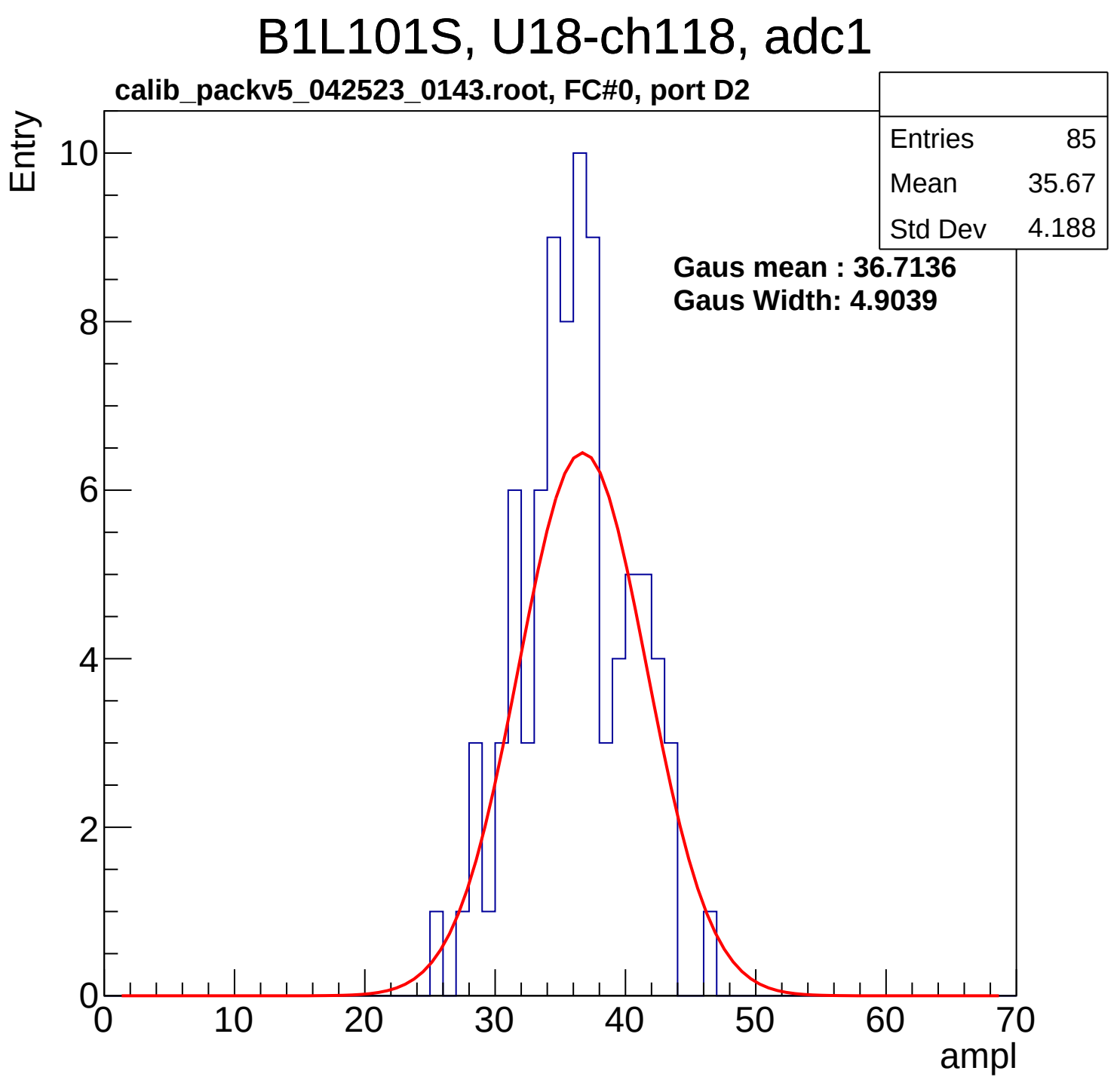

B1L101S, U18-ch117, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 57.05
Std Dev 3.78
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

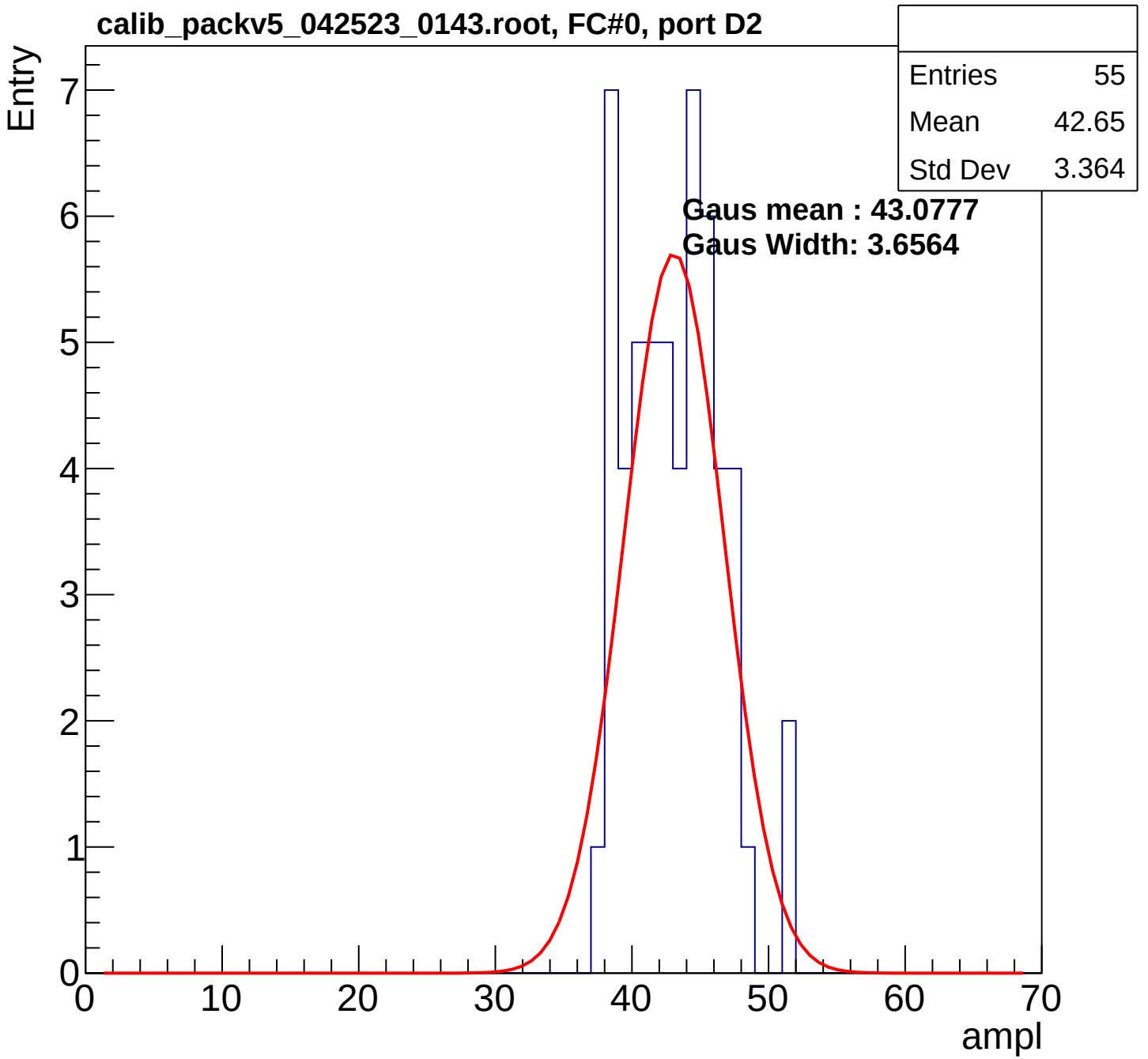

B1L101S, U18-ch117, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.12
Std Dev 10.42
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

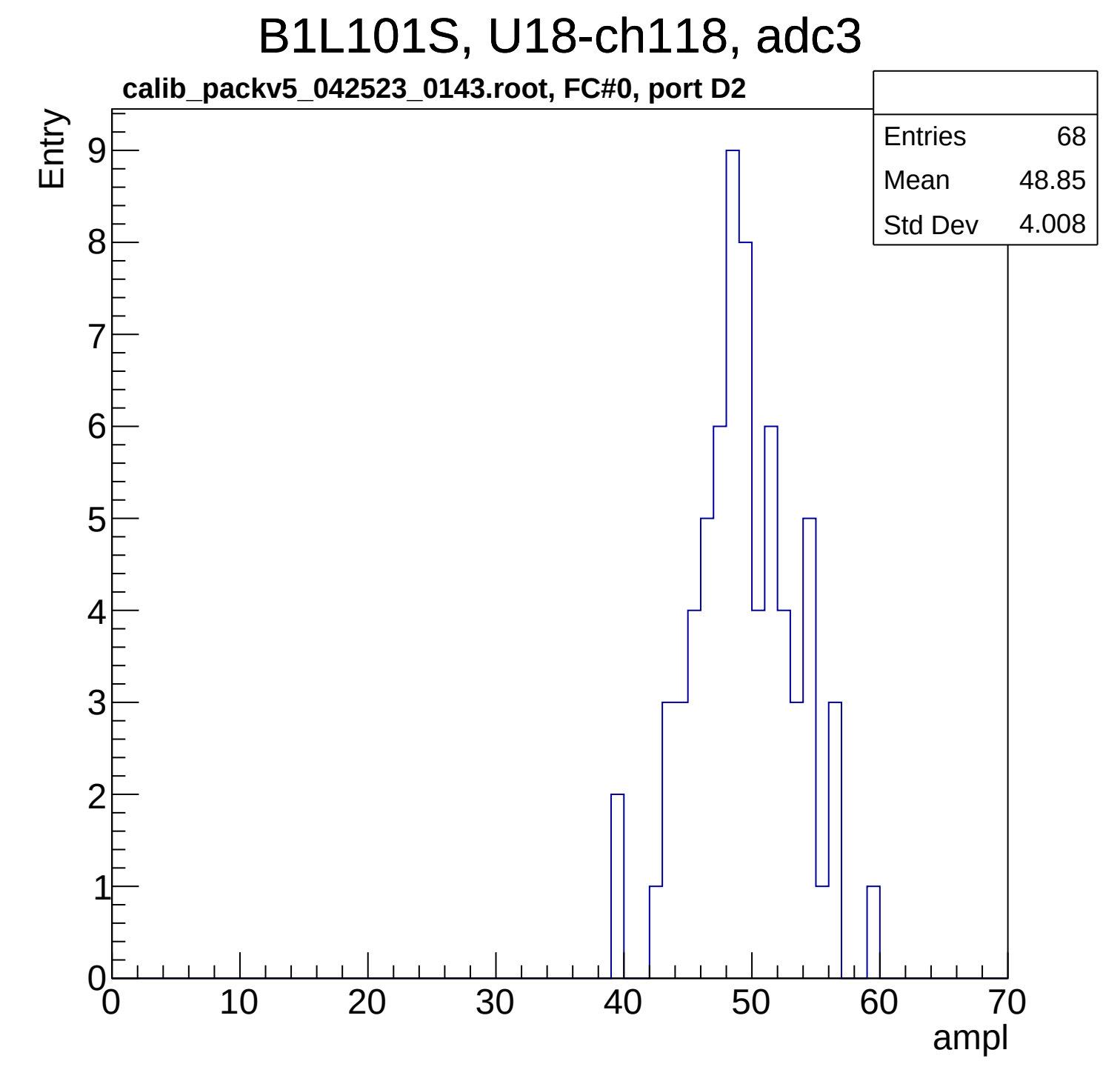

B1L101S, U18-ch117, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch117, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch118, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 27.98
Std Dev 4.959
Gaus mean : 29.1581
Gaus Width: 3.4454
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch118, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 35.67
Std Dev 4.188
Gaus mean : 36.7136
Gaus Width: 4.9039
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch118, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 42.65
Std Dev 3.364
Gaus mean : 43.0777
Gaus Width: 3.6564
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch118, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 48.85
Std Dev 4.008
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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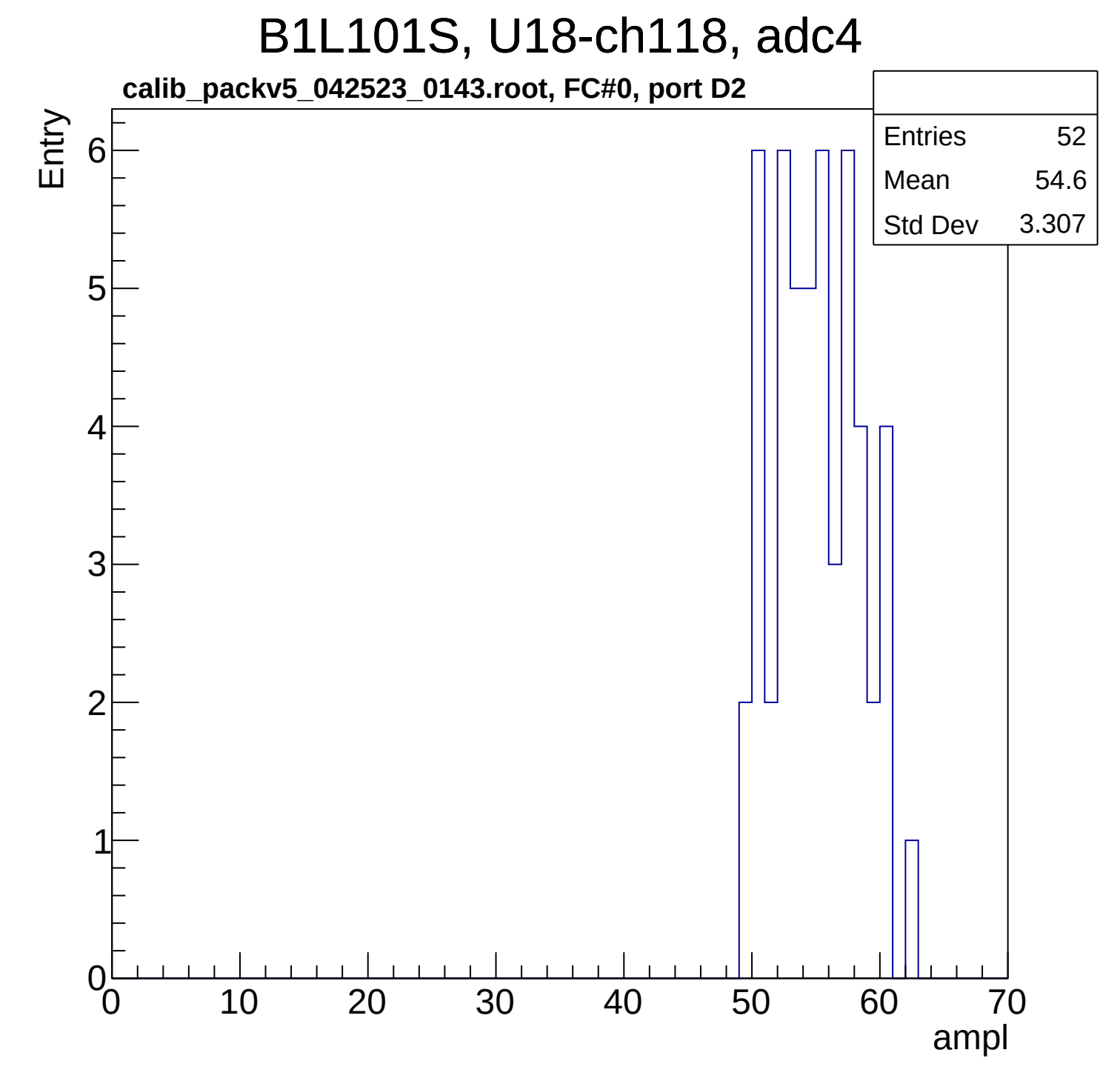
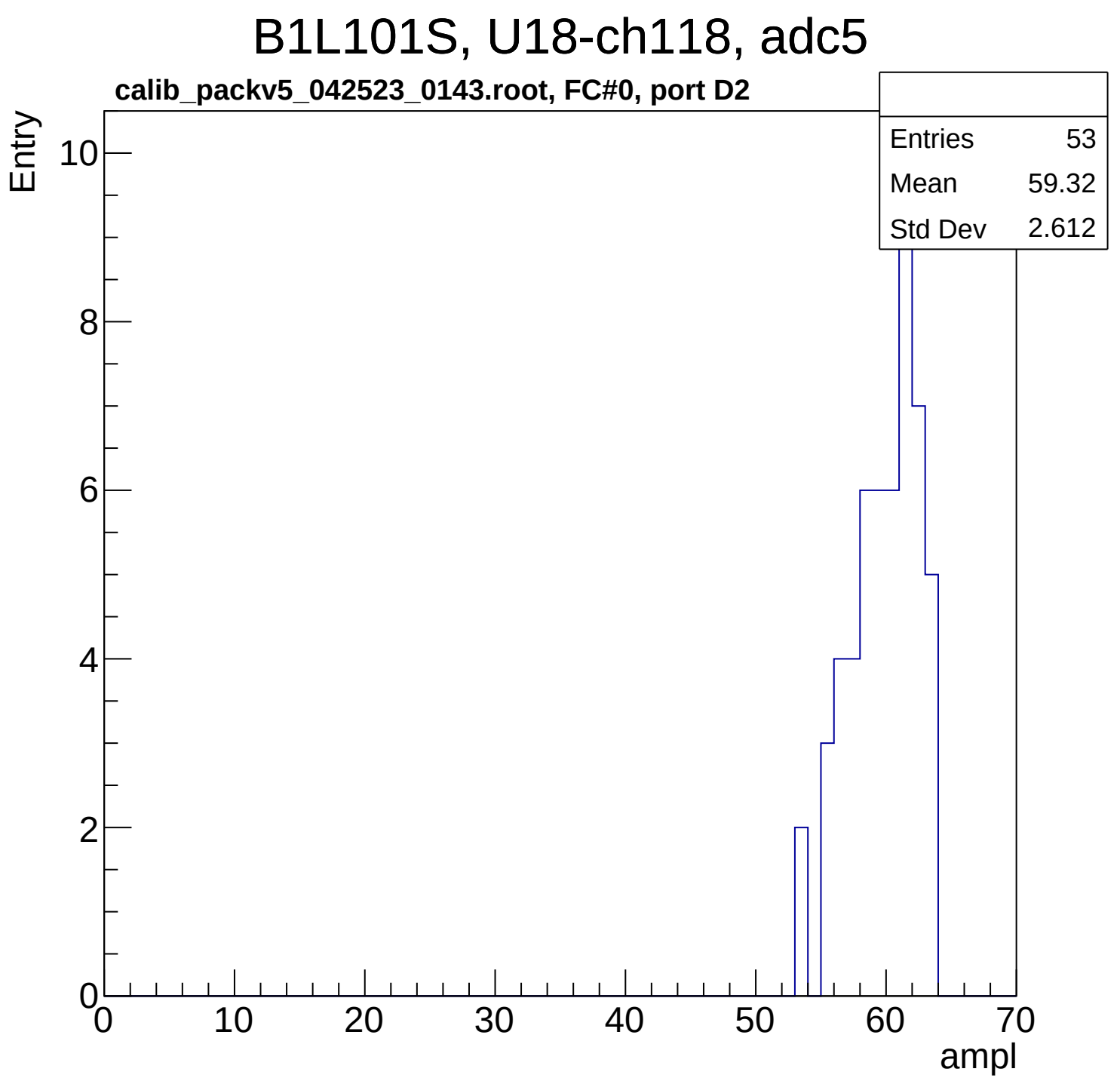
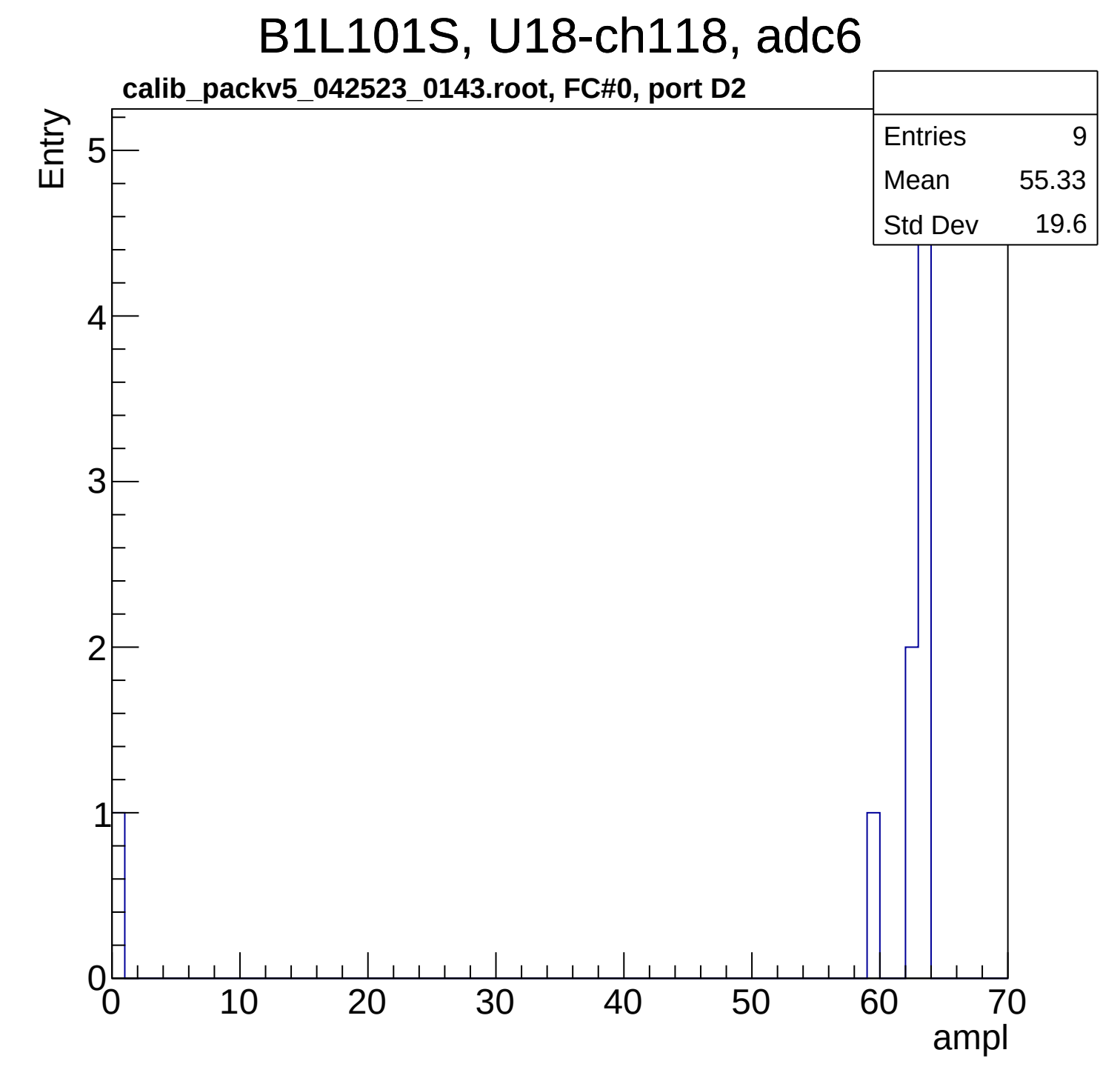
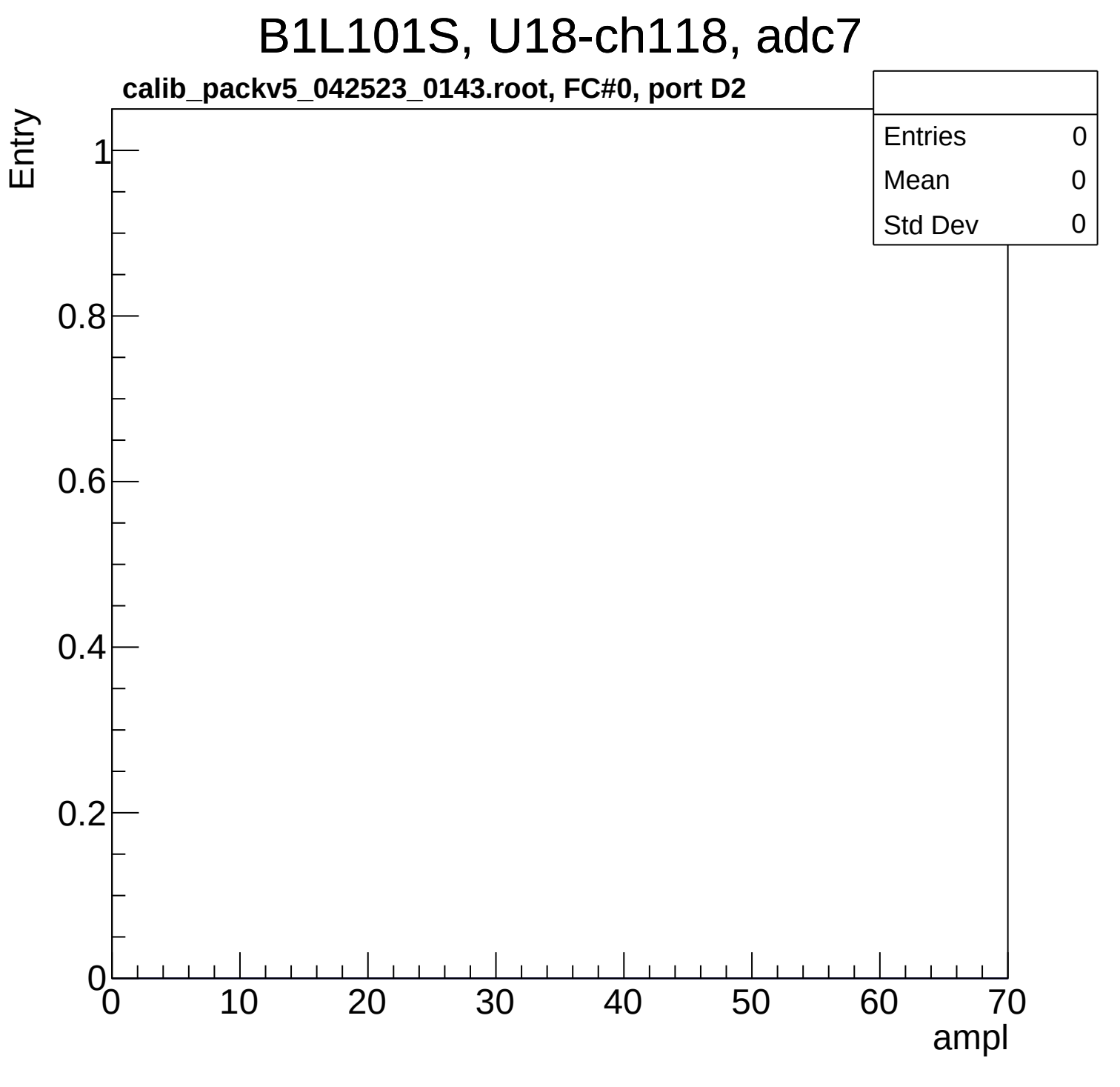
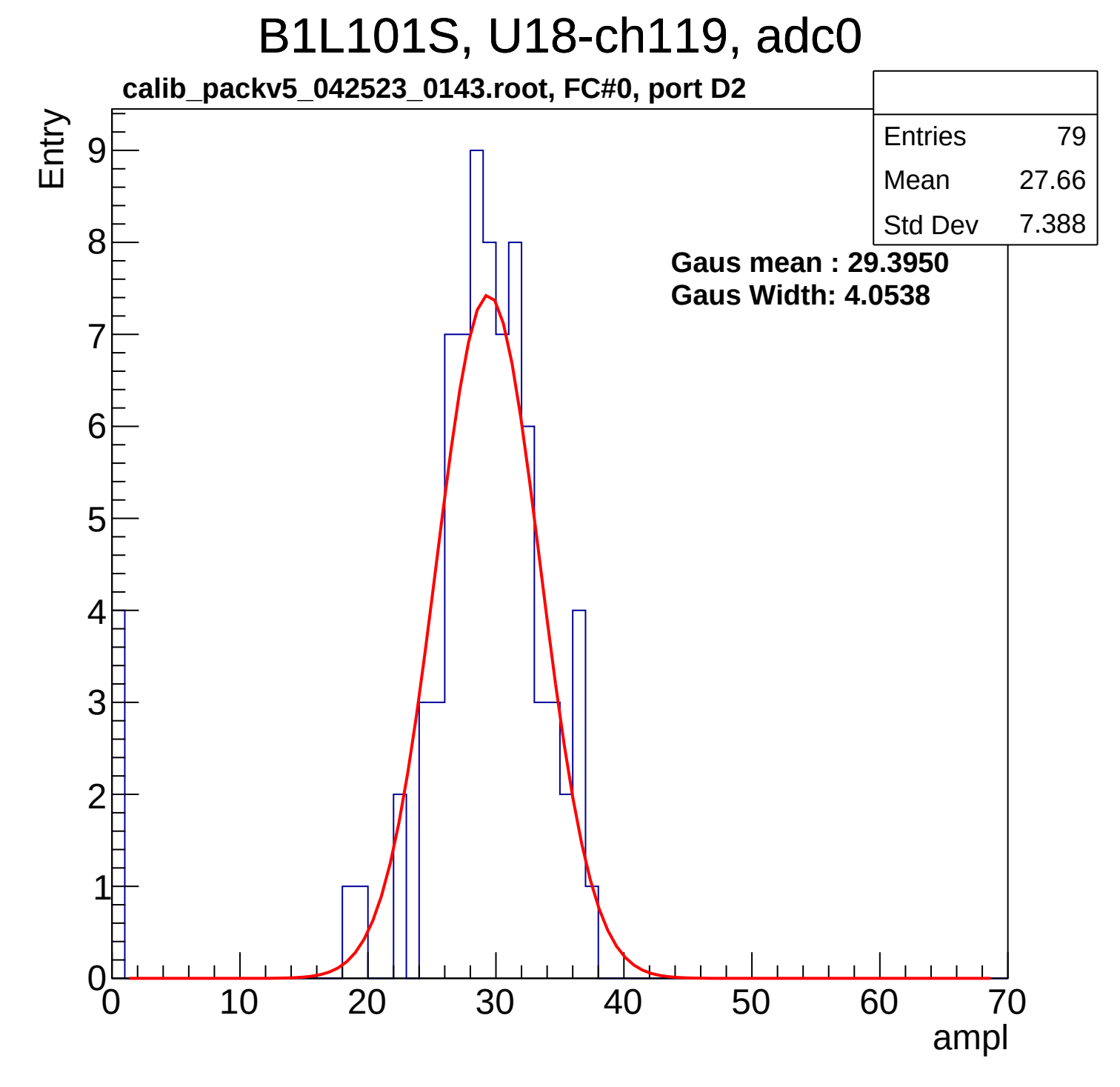
40
50
60
70

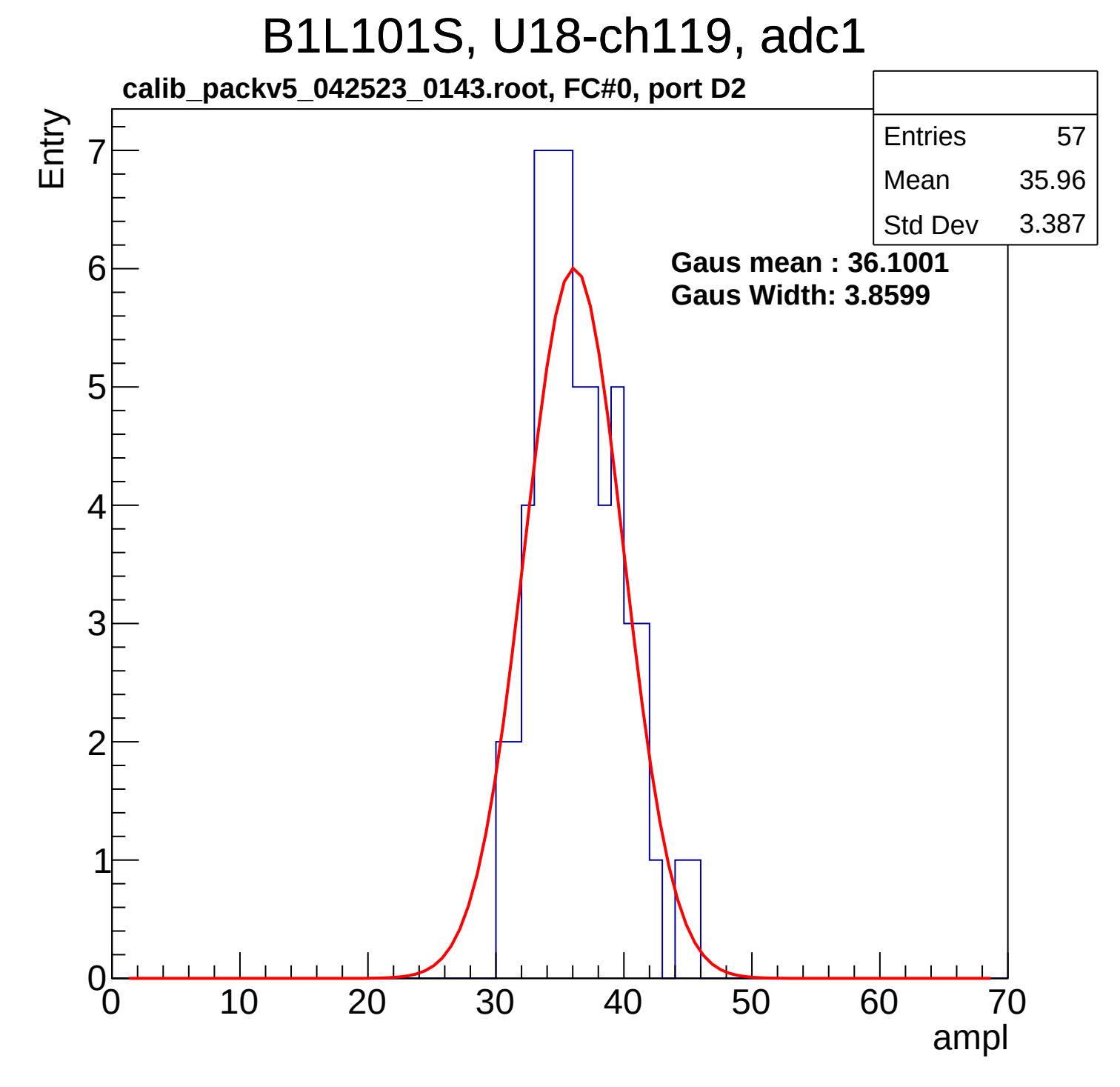

B1L101S, U18-ch118, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 54.6
Std Dev 3.307
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

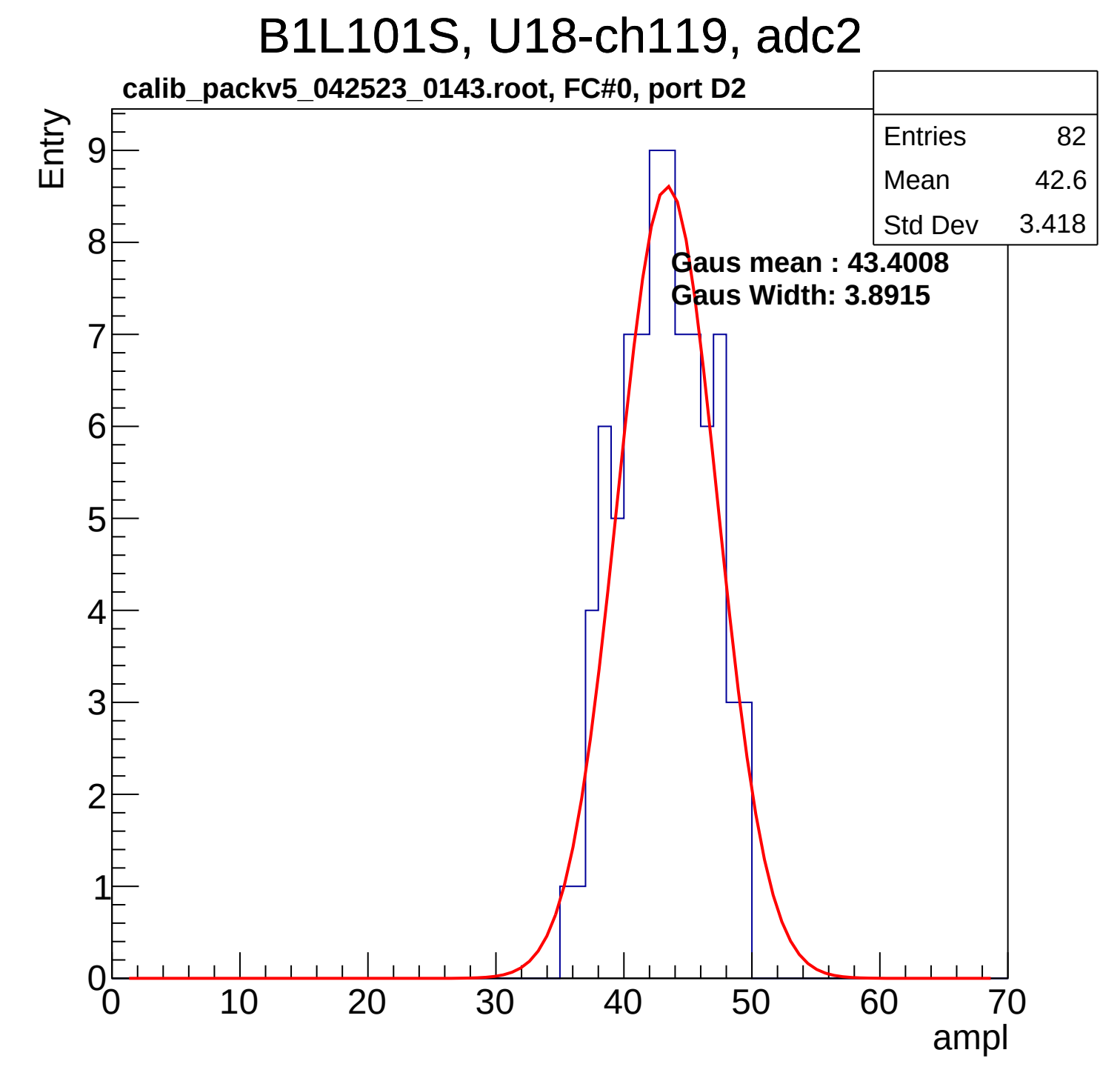

B1L101S, U18-ch118, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 59.32
Std Dev 2.612
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch118, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 55.33
Std Dev 19.6
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch118, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch119, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 27.66
Std Dev 7.388
Gaus mean : 29.3950
Gaus Width: 4.0538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch119, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.96
Std Dev 3.387
Gaus mean : 36.1001
Gaus Width: 3.8599
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch119, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 42.6
Std Dev 3.418
Gaus mean : 43.4008
Gaus Width: 3.8915
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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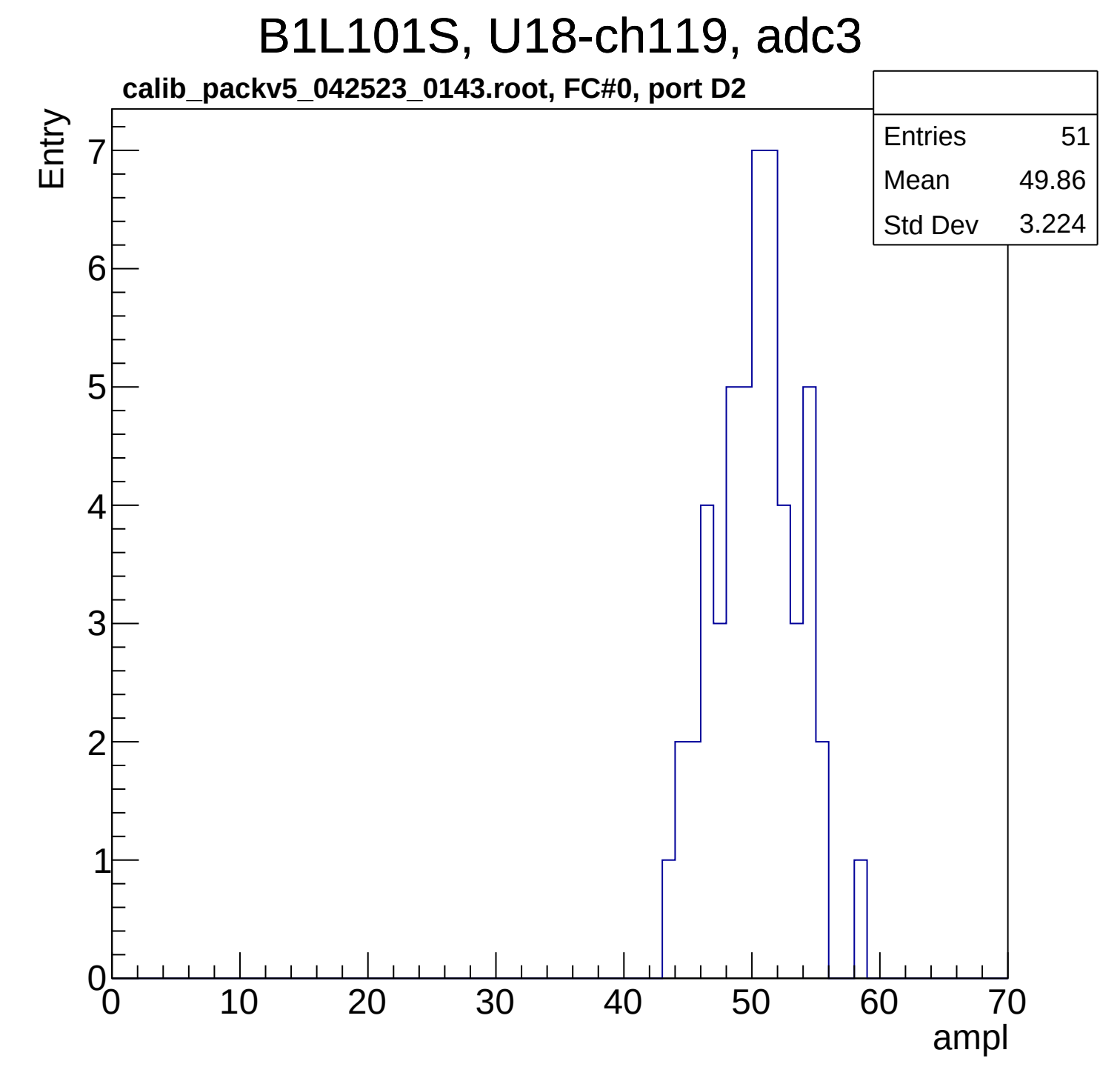
40
50
60
70


B1L101S, U18-ch119, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 49.86
Std Dev 3.224
Entry
ampl
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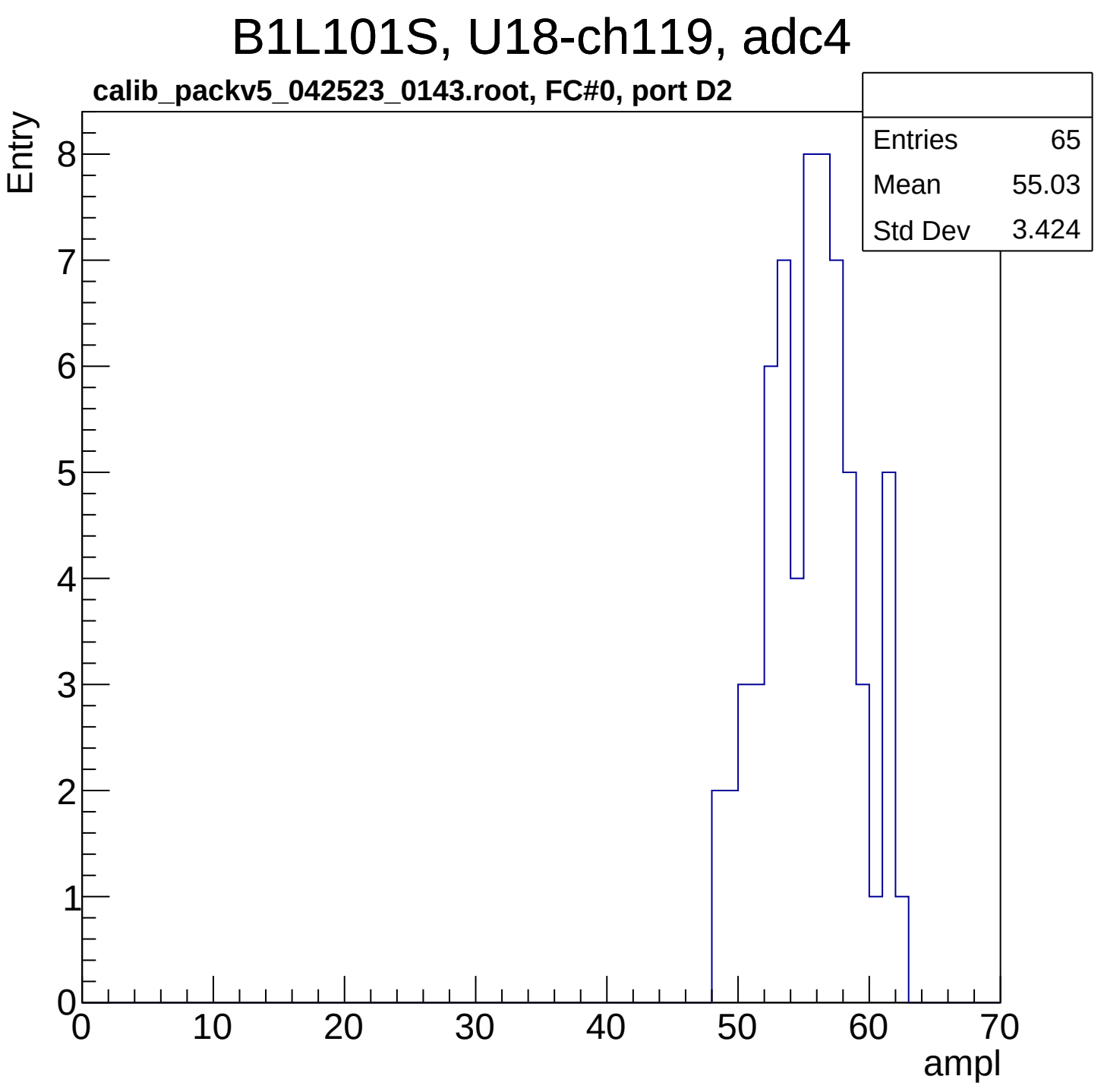
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch119, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 55.03
Std Dev 3.424
Entry
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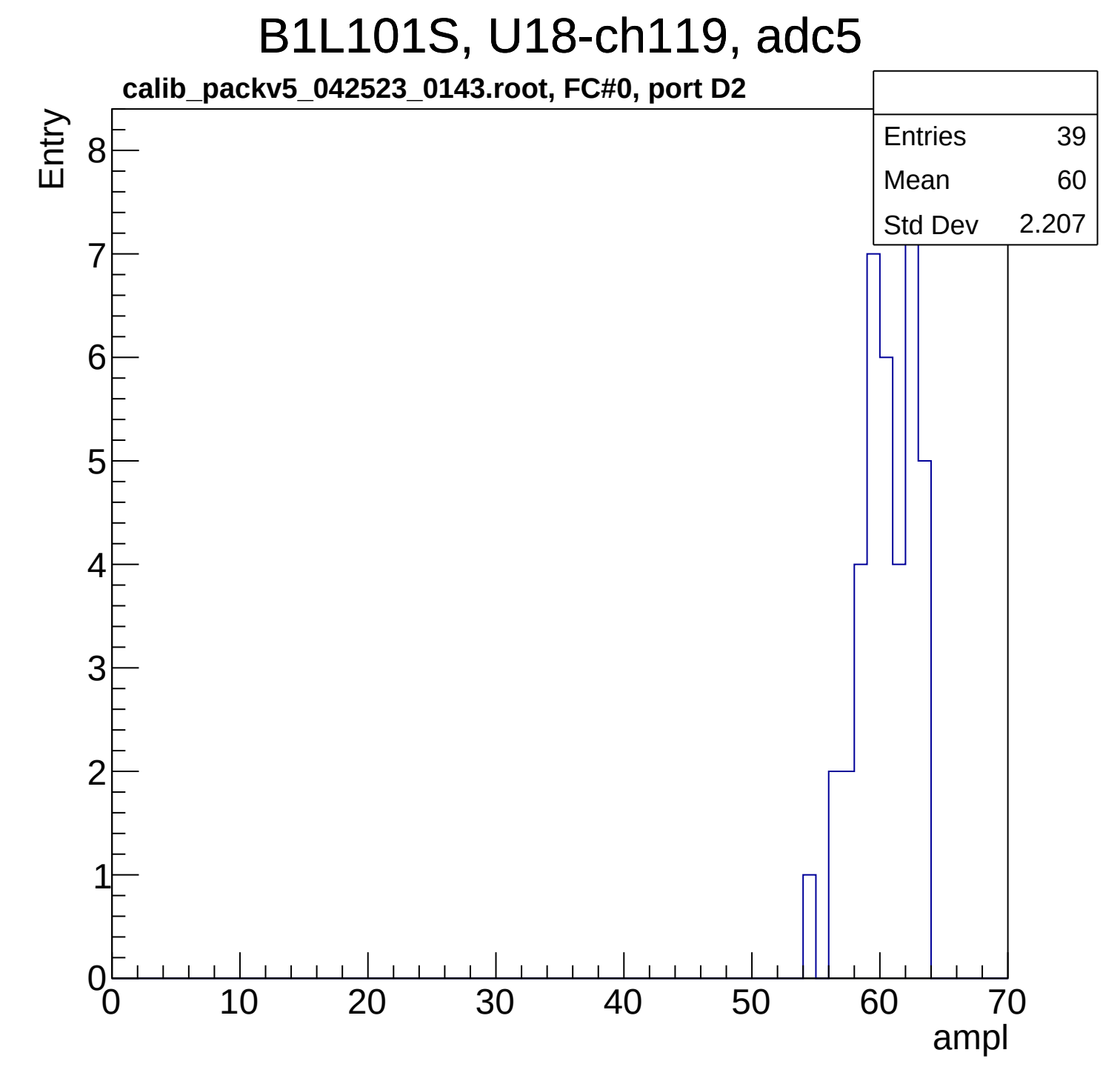
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch119, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 60
Std Dev 2.207
Entry
ampl
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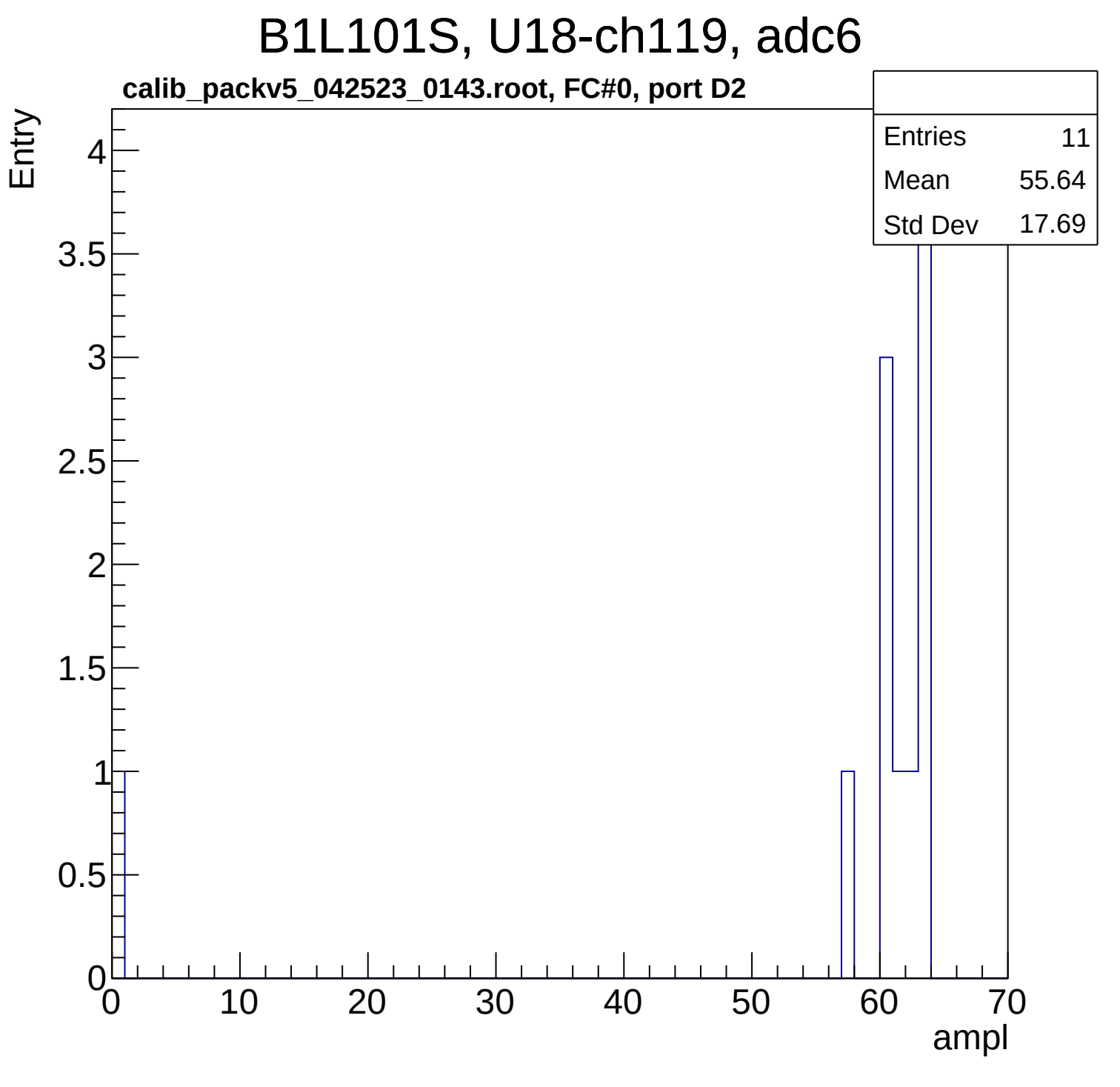
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch119, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 55.64
Std Dev 17.69
Entry
ampl
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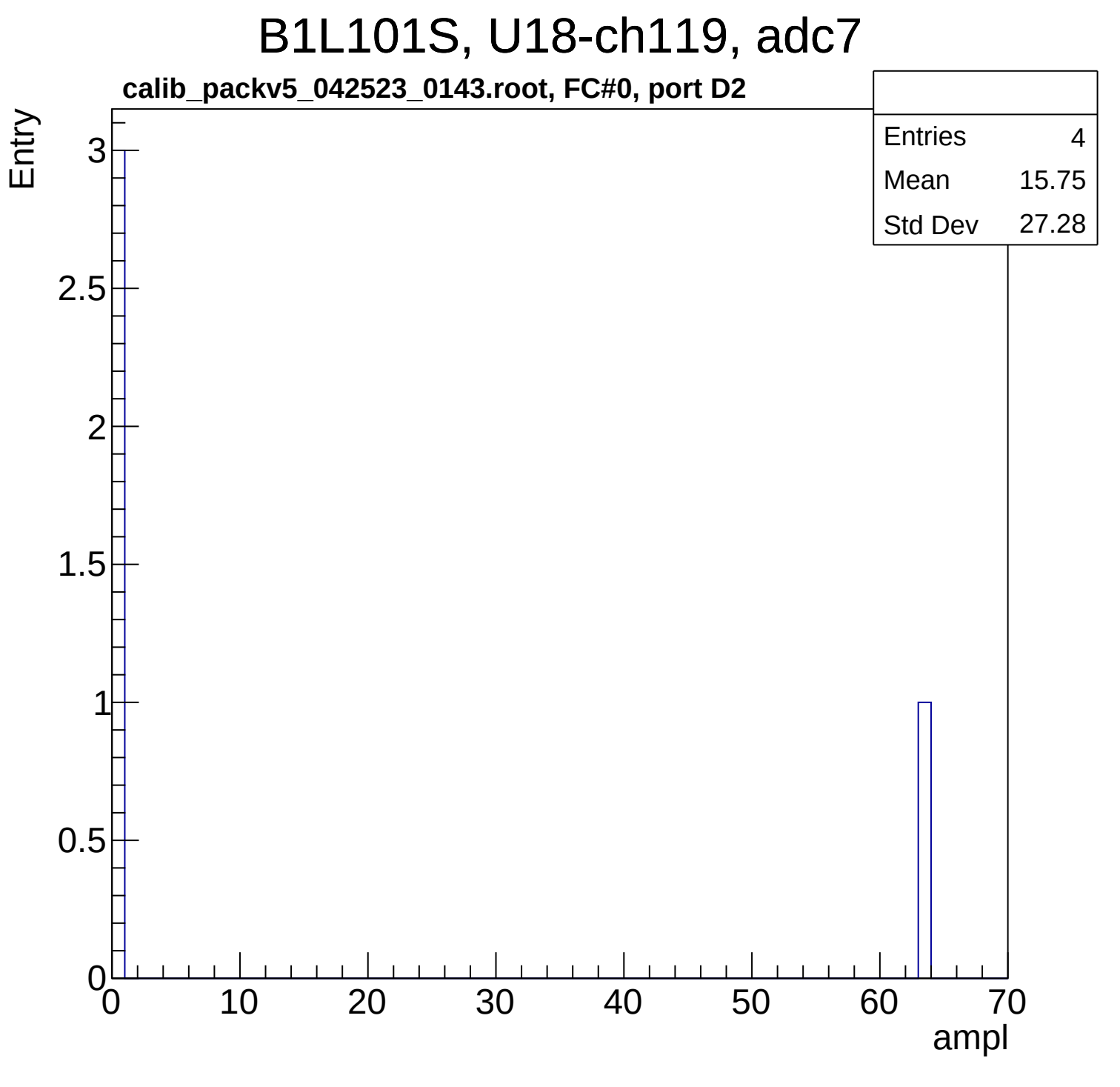
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U18-ch119, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
ampl
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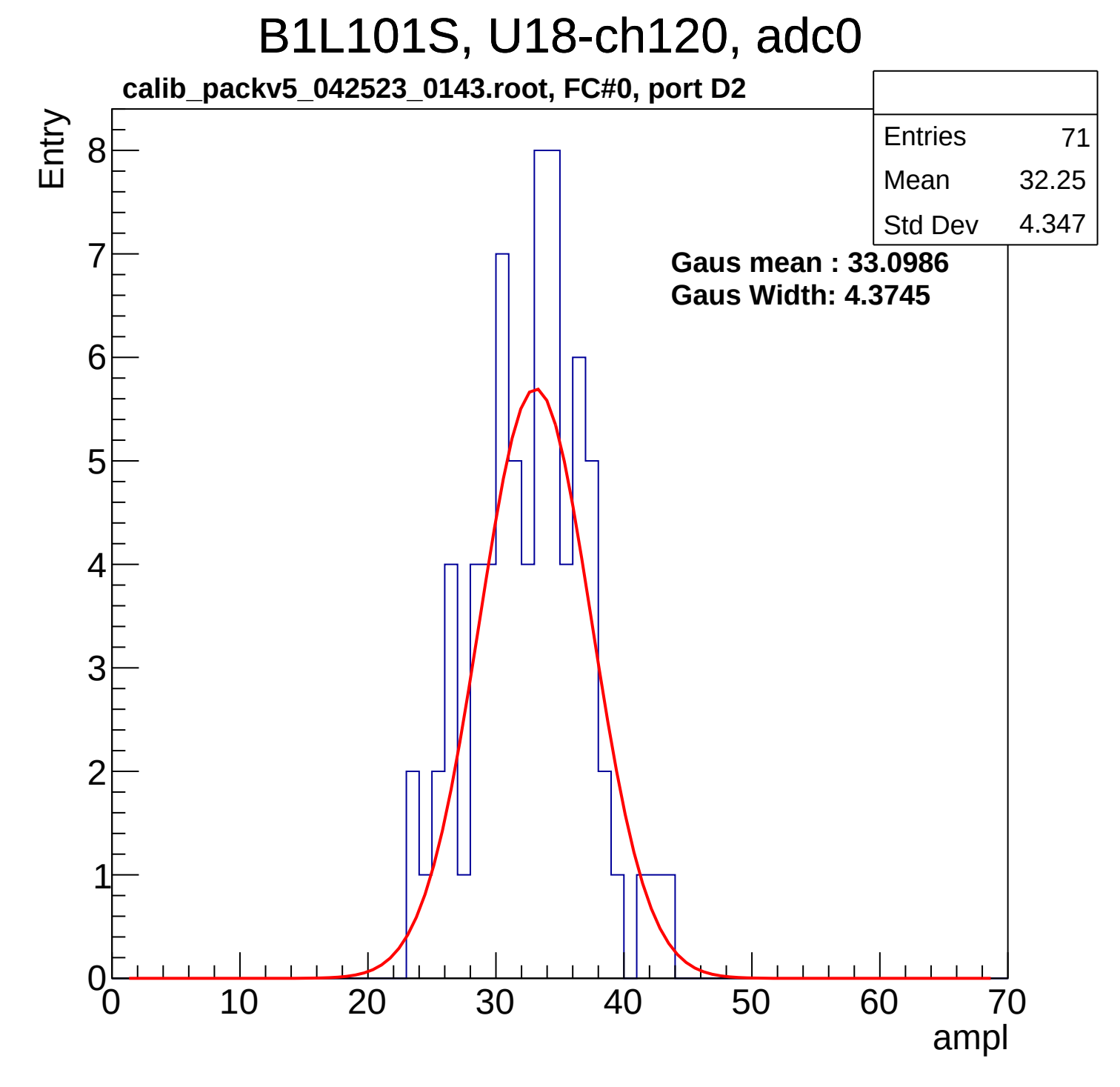
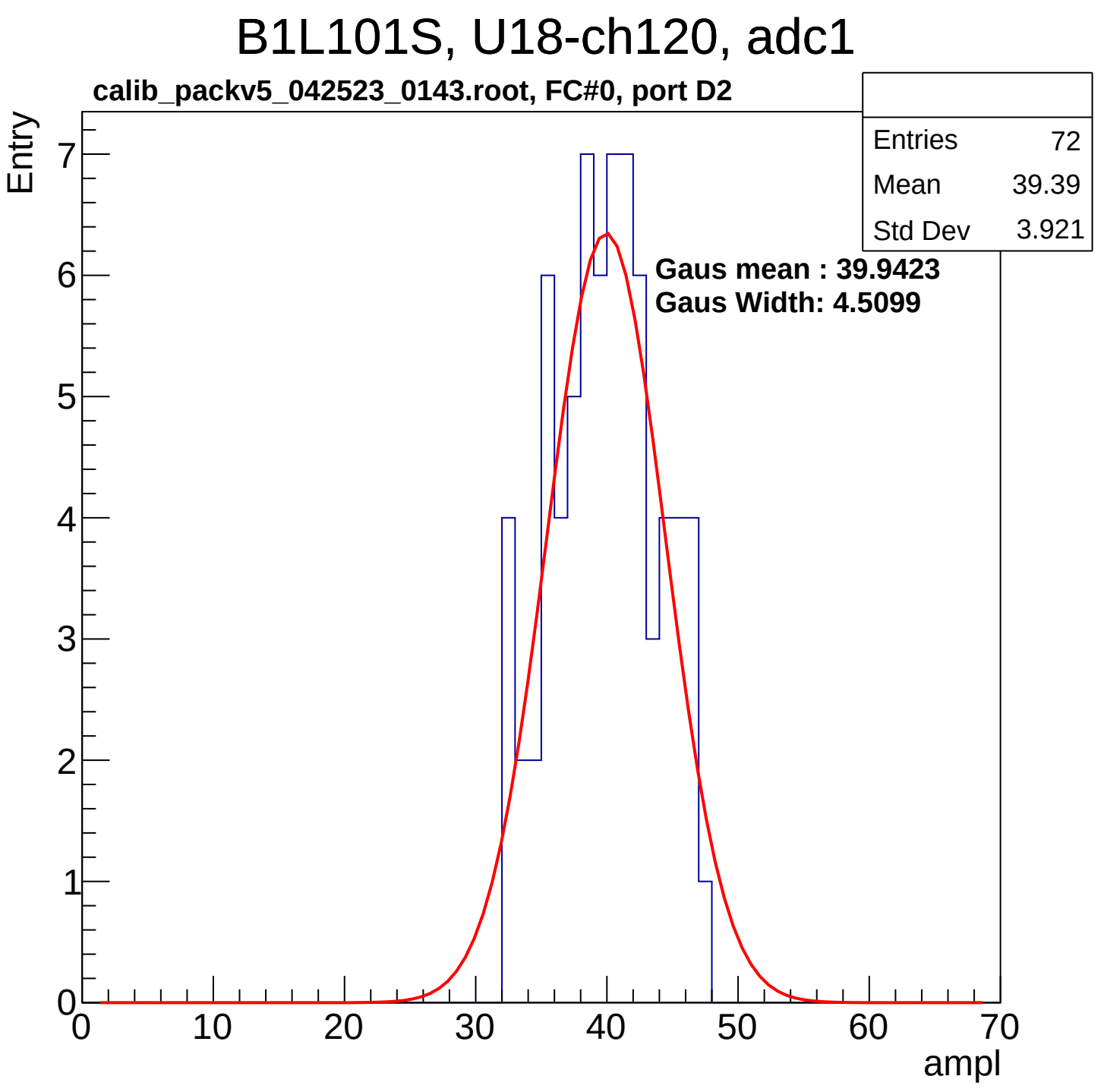
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch120, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 32.25
Std Dev 4.347
Gaus mean : 33.0986
Gaus Width: 4.3745
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch120, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 39.39
Std Dev 3.921
Gaus mean : 39.9423
Gaus Width: 4.5099
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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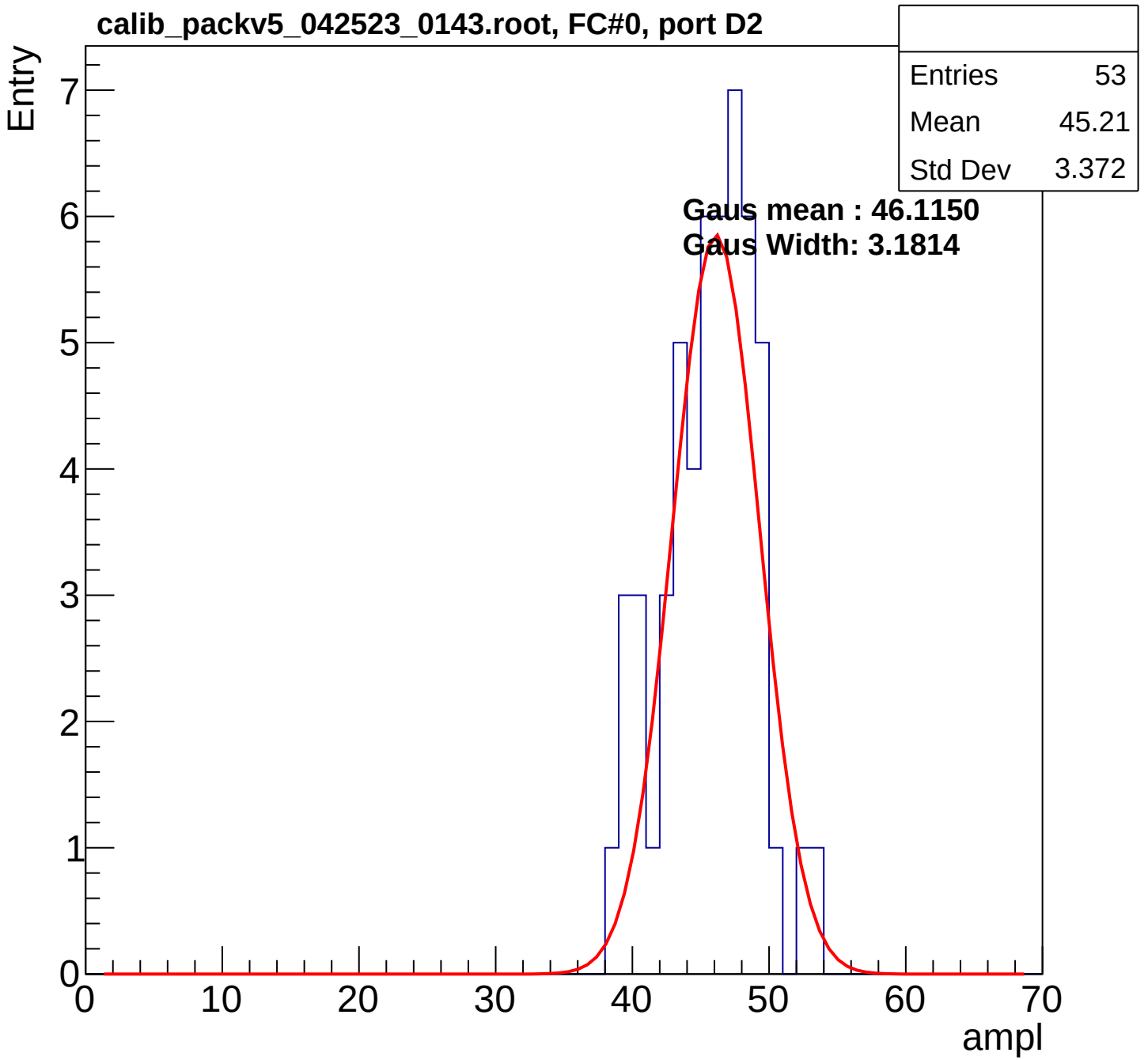
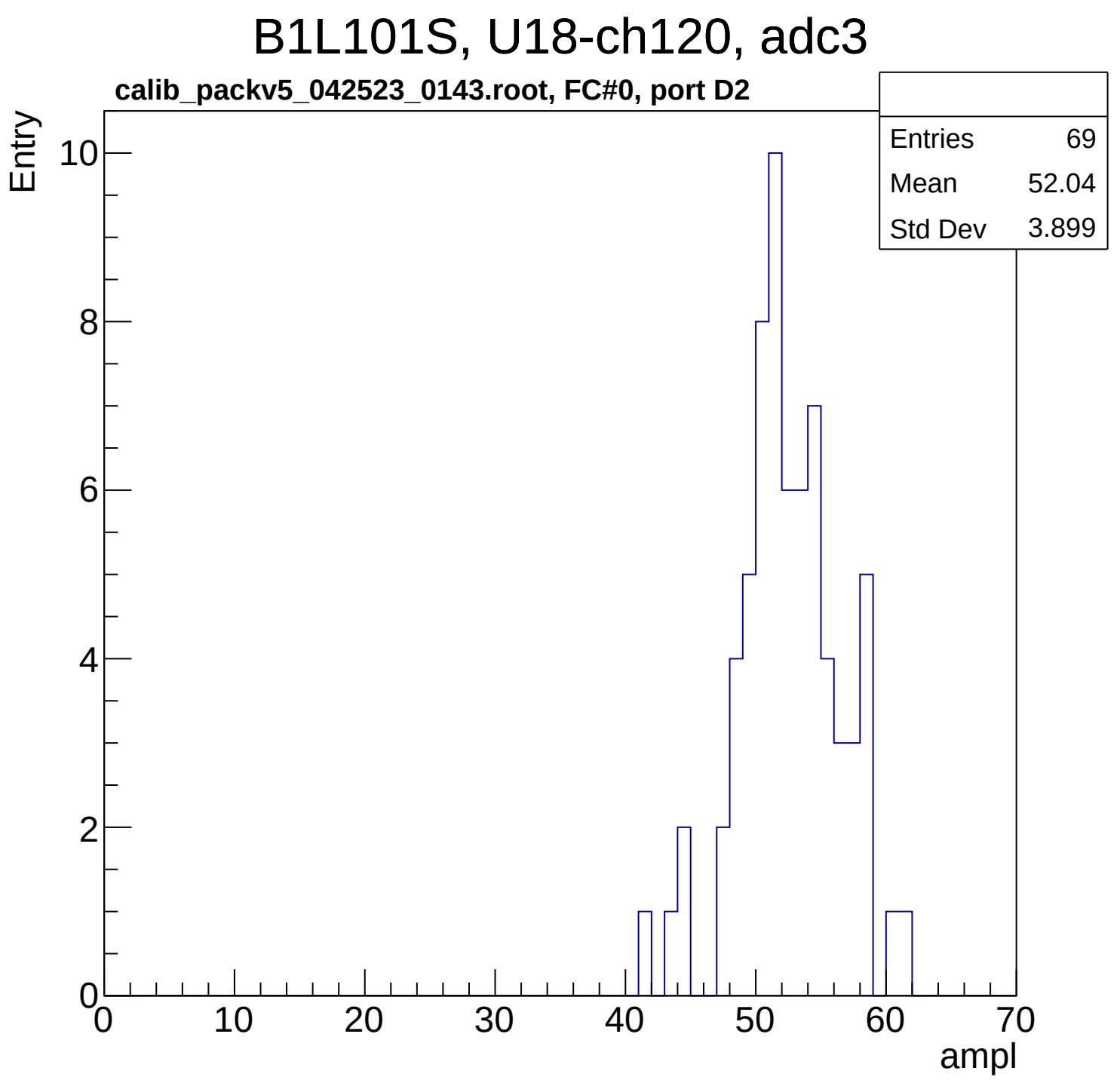

B1L101S, U18-ch120, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 45.21
Std Dev 3.372
Gaus mean : 46.1150
Gaus Width: 3.1814
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch120, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 52.04
Std Dev 3.899
Entry
ampl
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4
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0
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60
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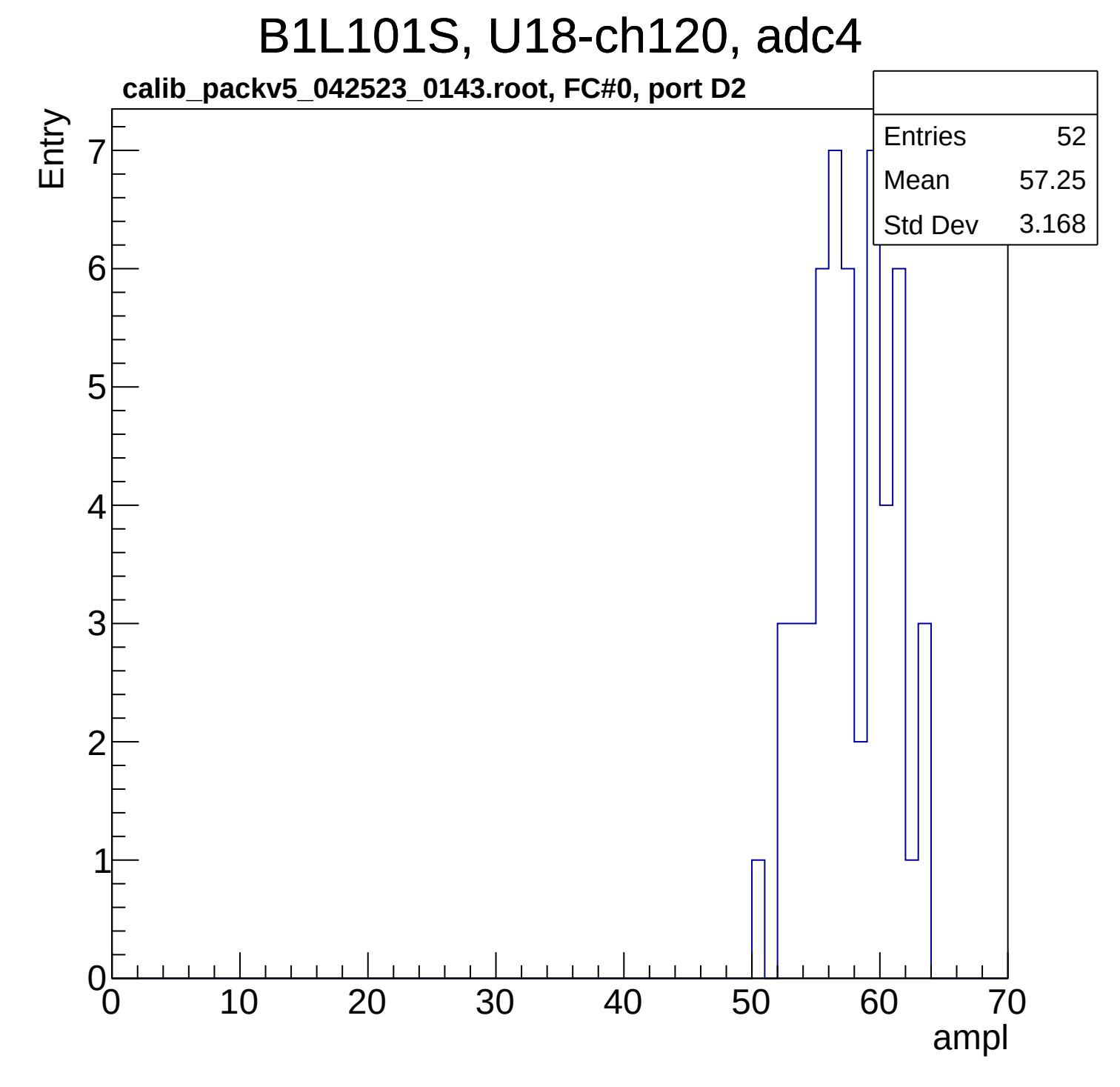
B1L101S, U18-ch120, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 57.25
Std Dev 3.168
Entry
ampl
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1
2
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6
7
0
10
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30
40
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60
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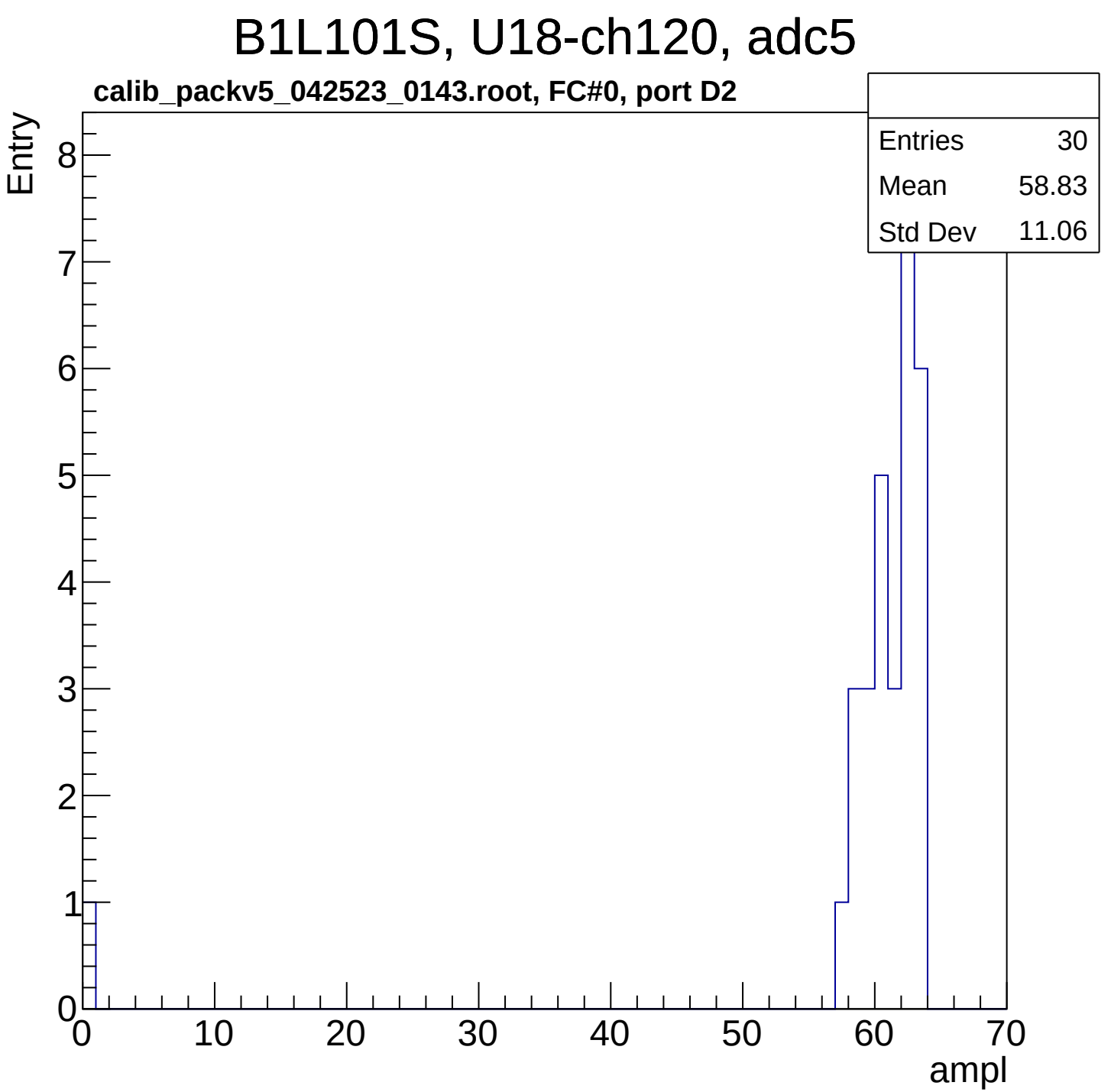
B1L101S, U18-ch120, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.83
Std Dev 11.06
Entry
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2
3
4
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6
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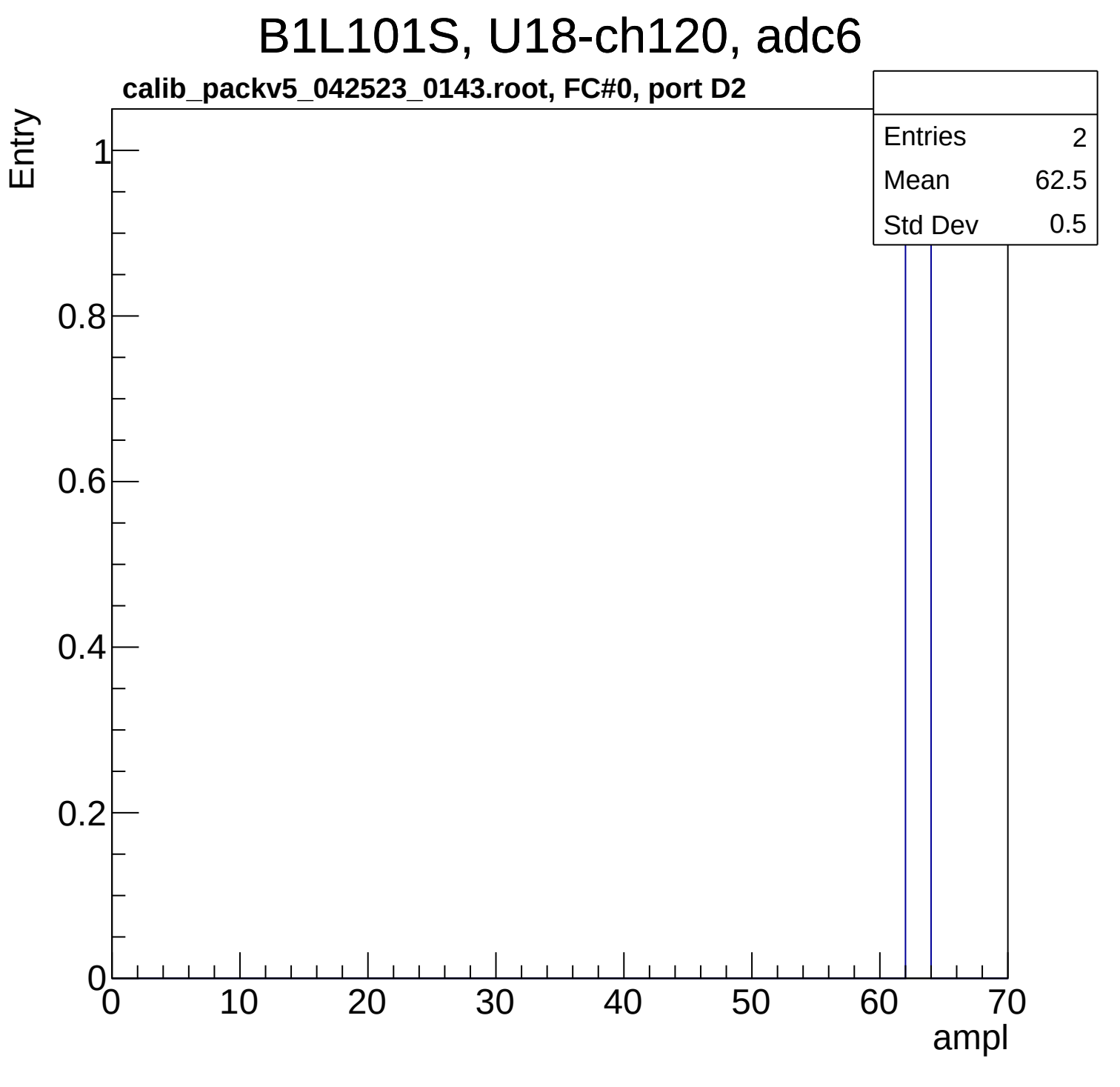
70
ampl


B1L101S, U18-ch120, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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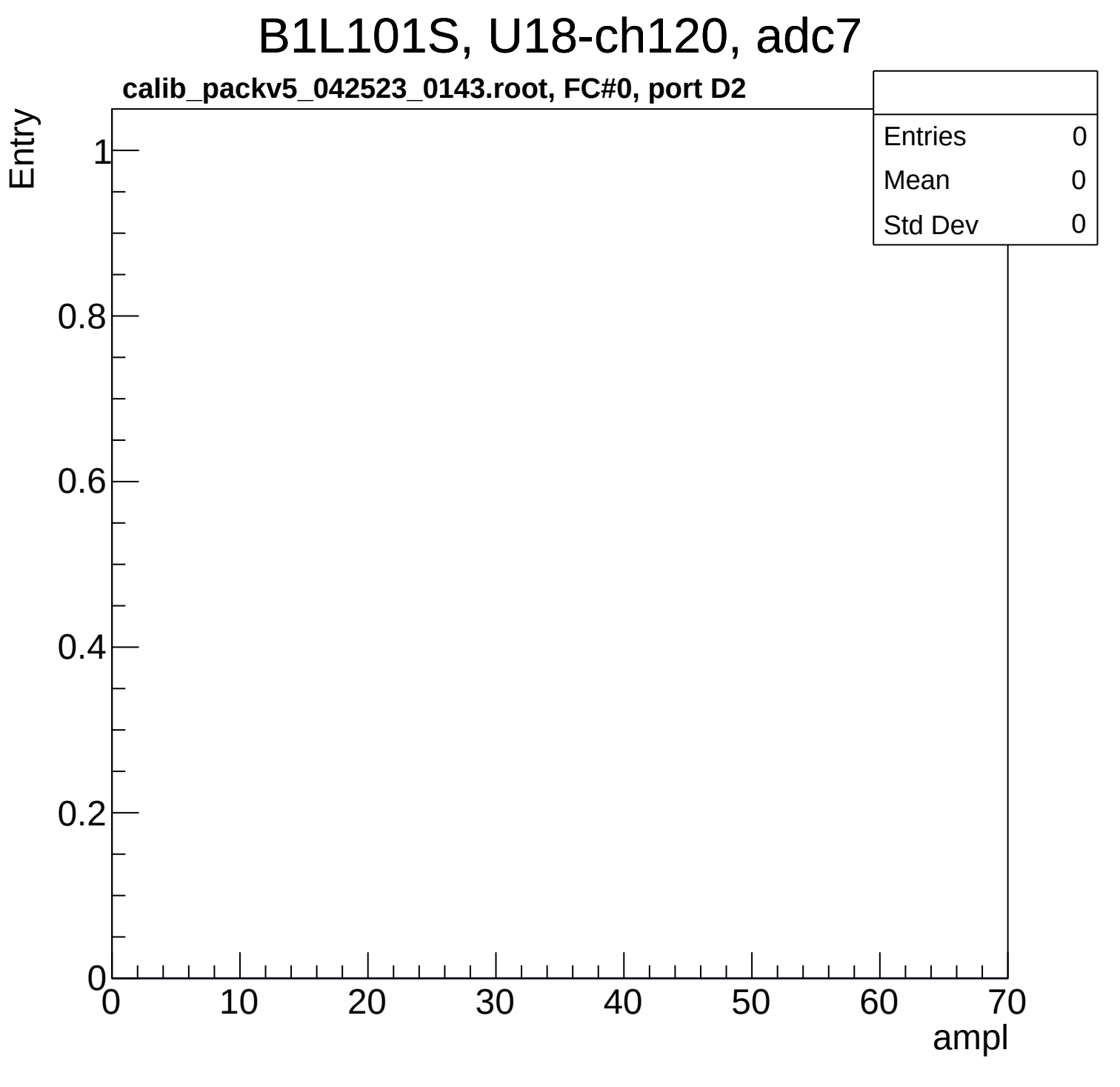
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch120, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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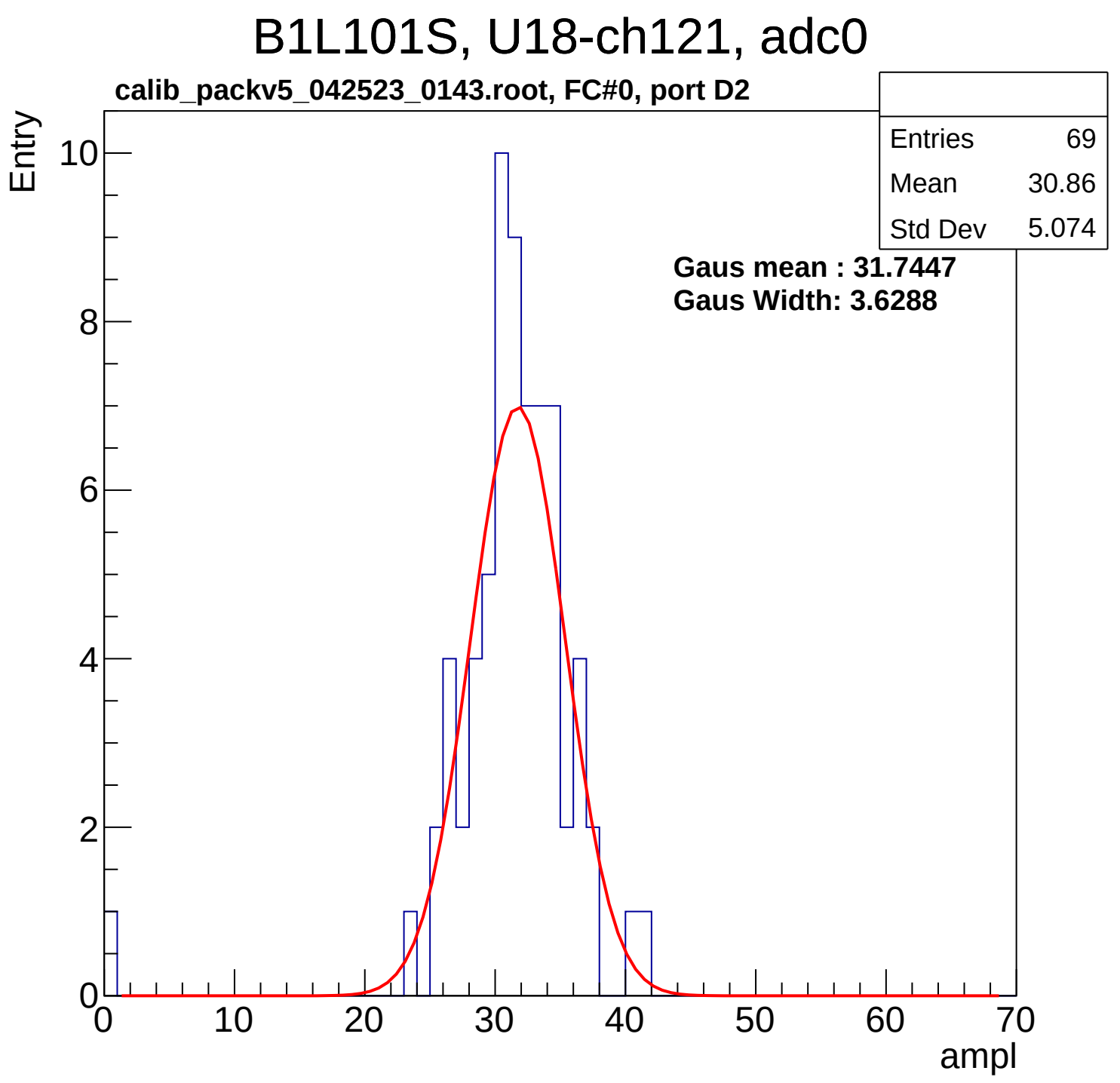
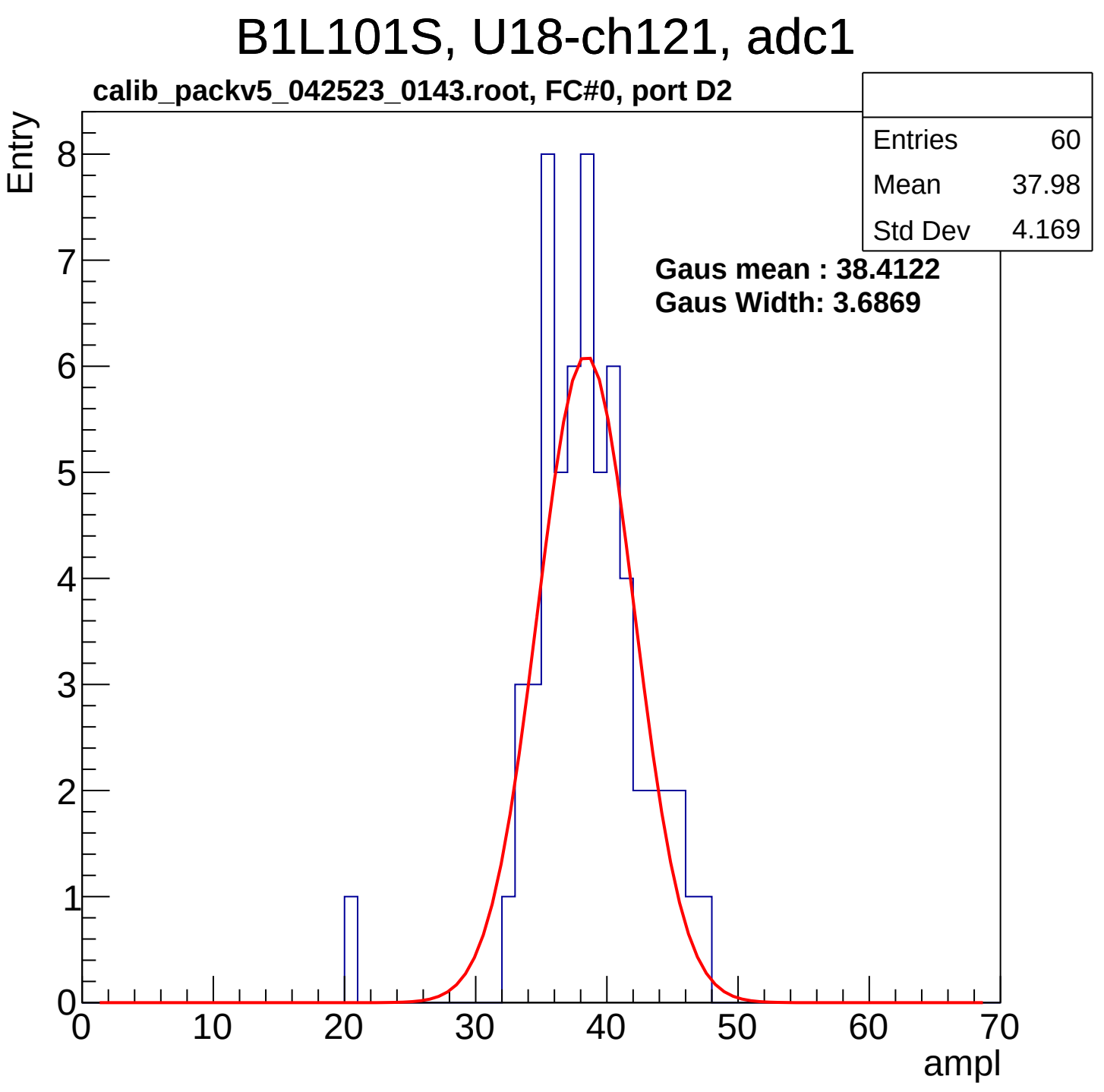
40
50
60
70
ampl


B1L101S, U18-ch121, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 30.86
Std Dev 5.074
Gaus mean : 31.7447
Gaus Width: 3.6288
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch121, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 37.98
Std Dev 4.169
Gaus mean : 38.4122
Gaus Width: 3.6869
Entry
ampl
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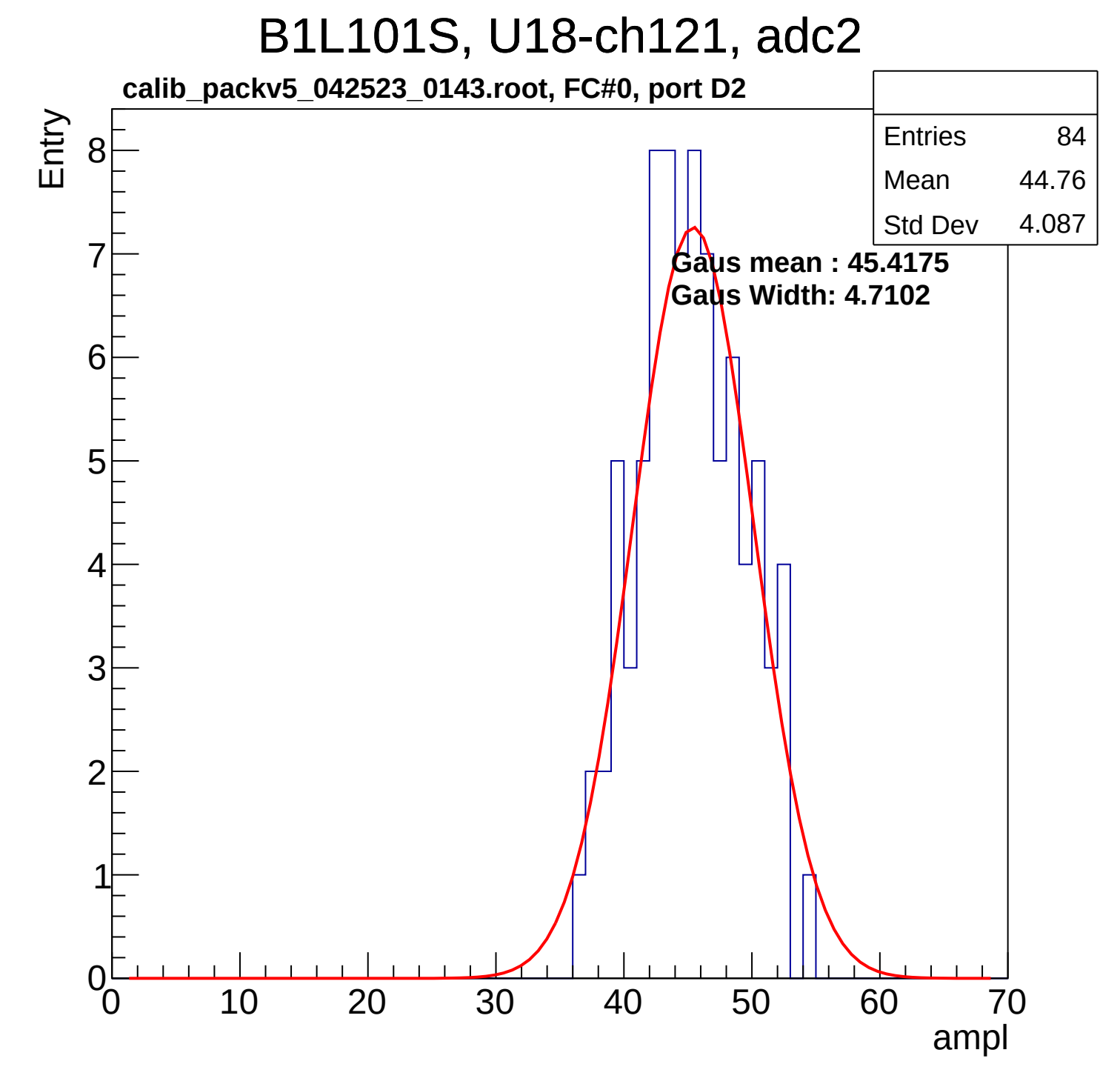
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch121, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 44.76
Std Dev 4.087
Gaus mean : 45.4175
Gaus Width: 4.7102
Entry
ampl
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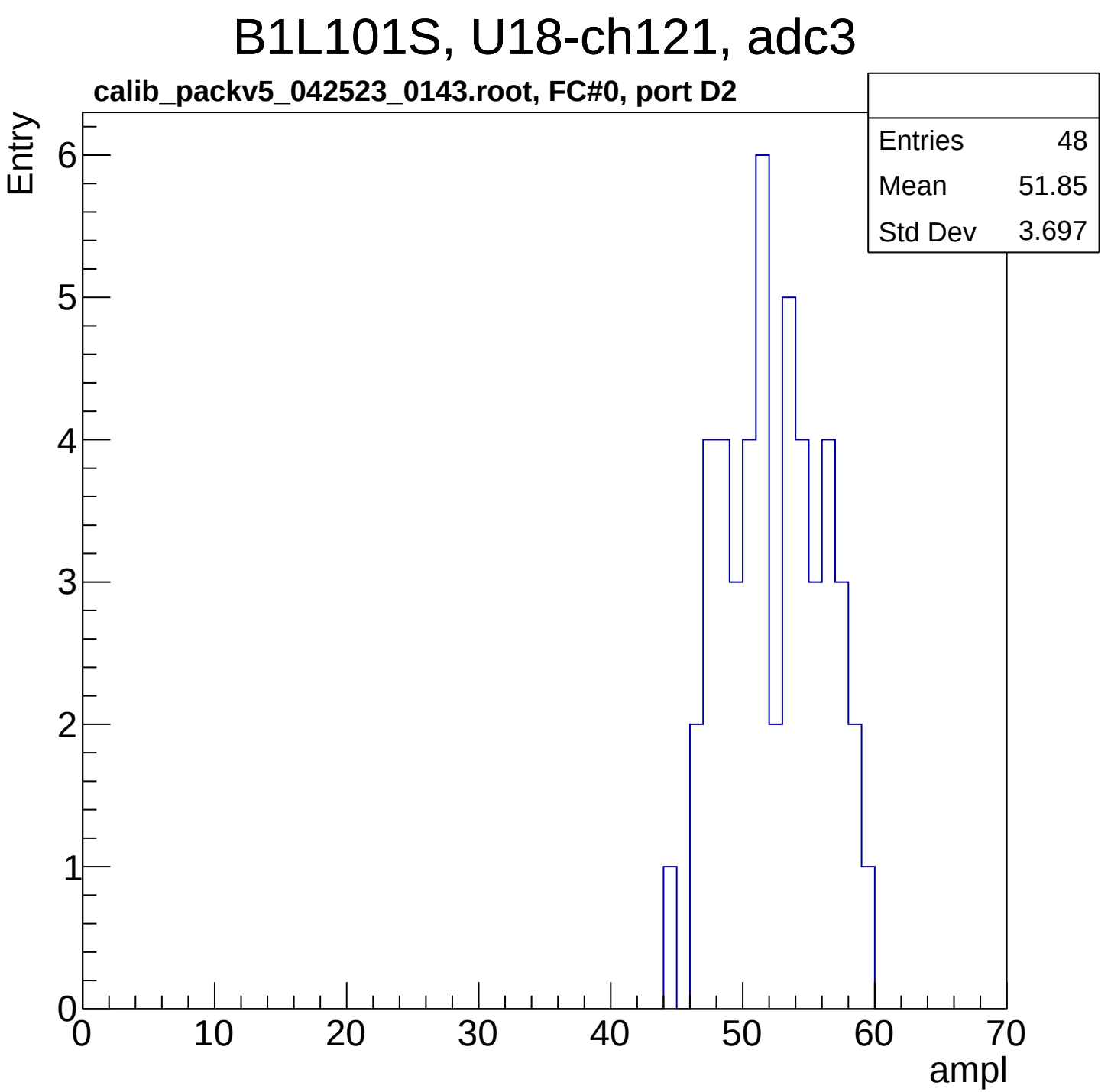
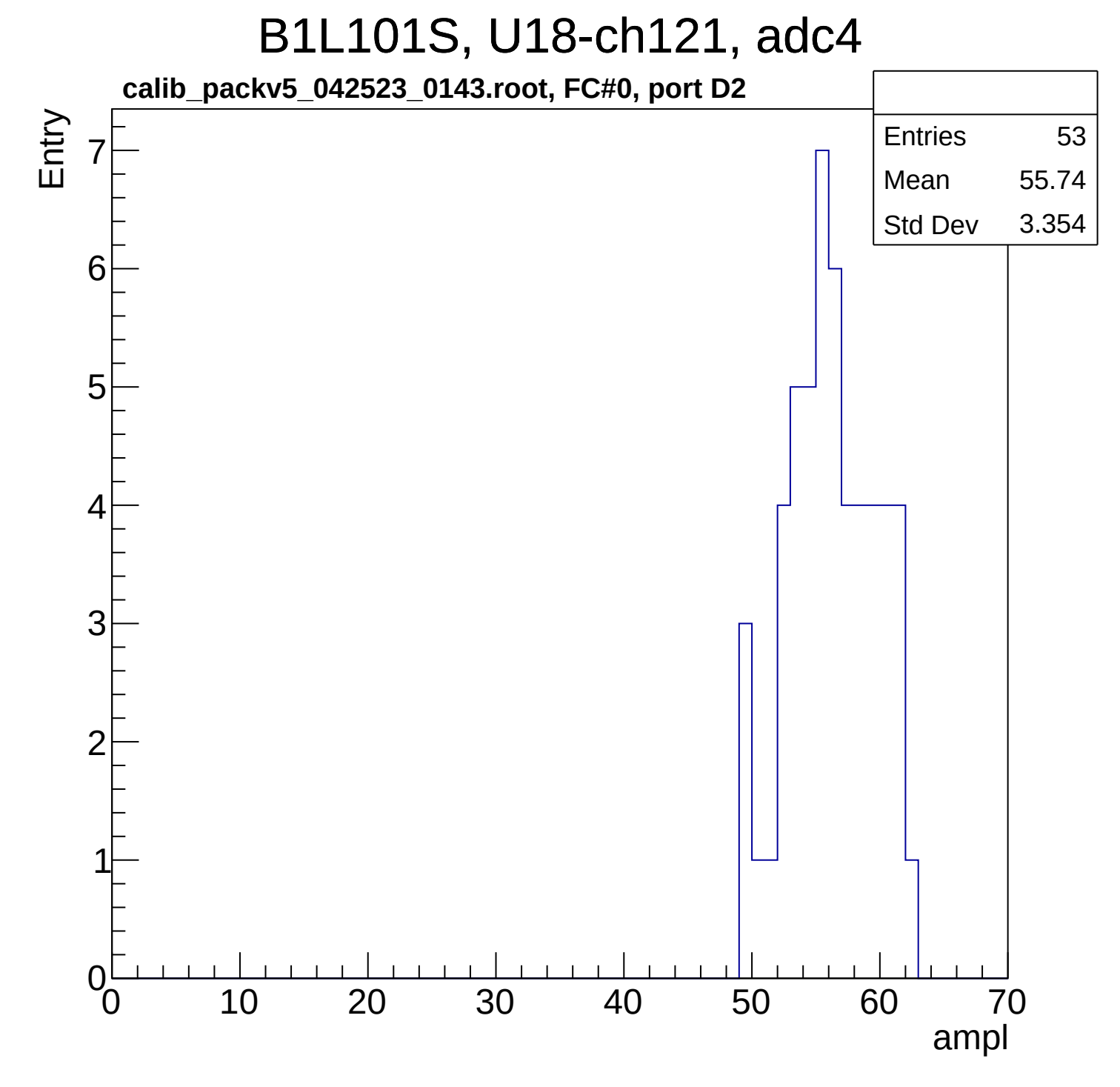
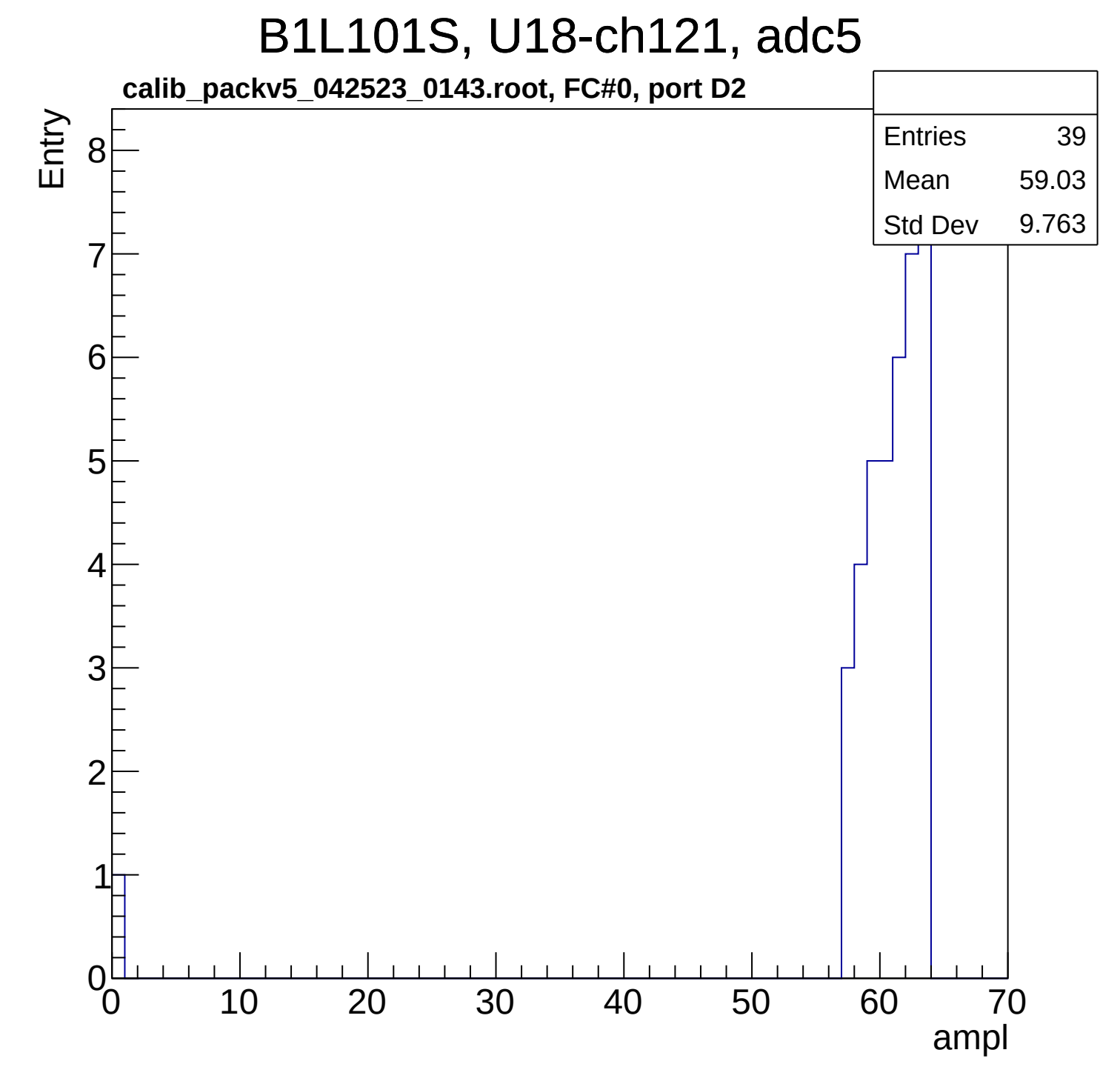
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch121, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 51.85
Std Dev 3.697
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch121, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 55.74
Std Dev 3.354
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch121, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.03
Std Dev 9.763
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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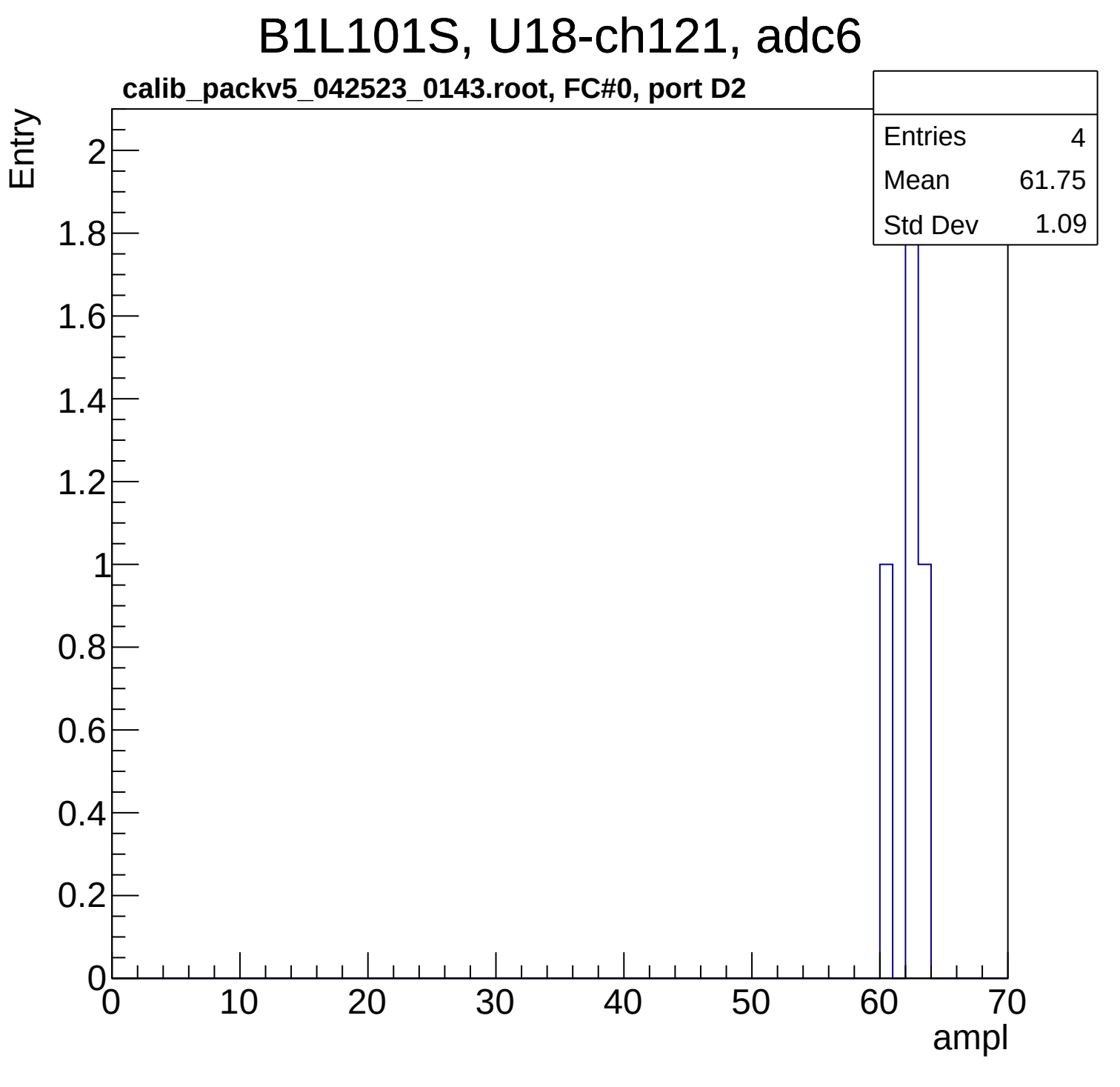
B1L101S, U18-ch121, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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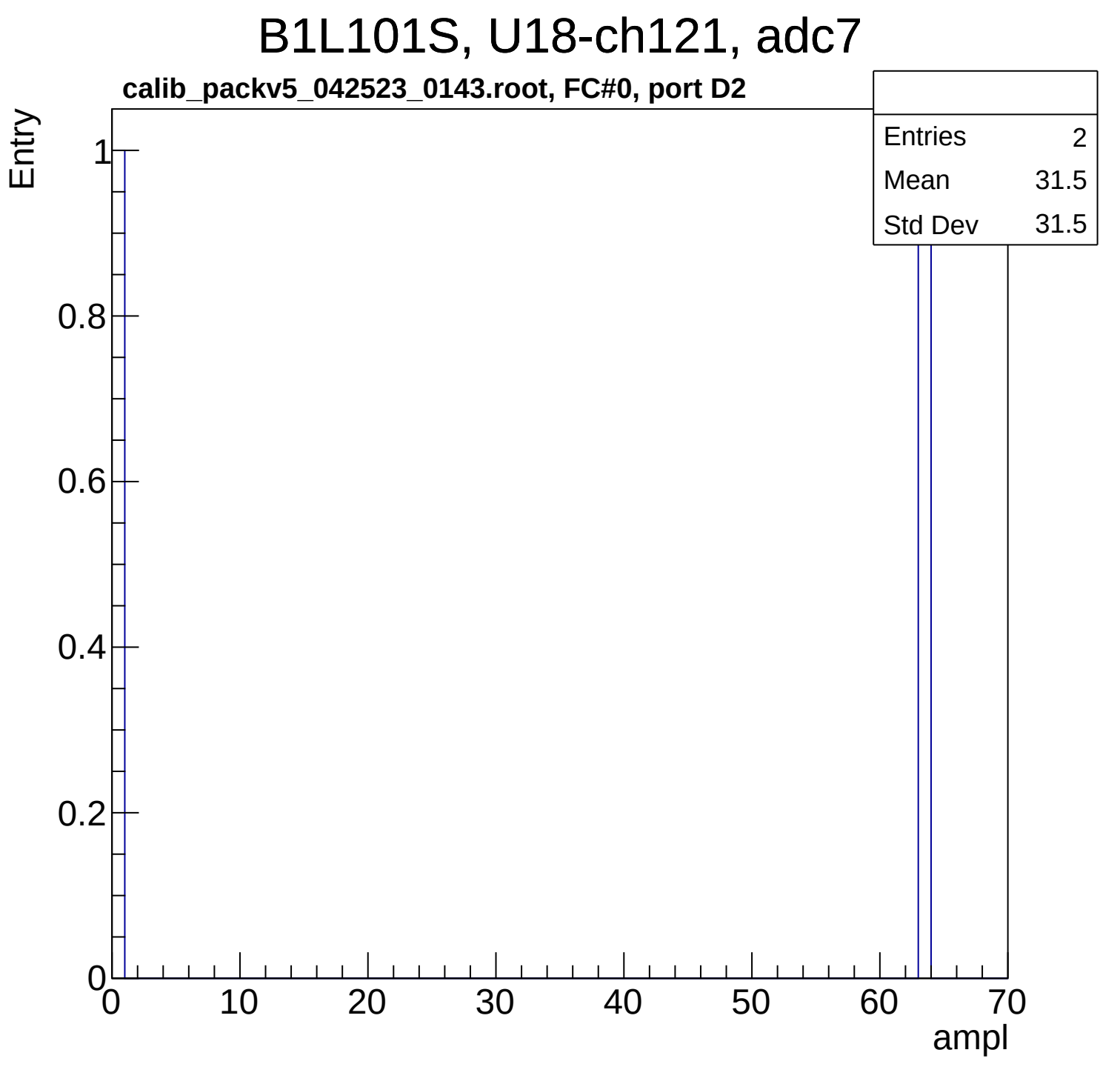
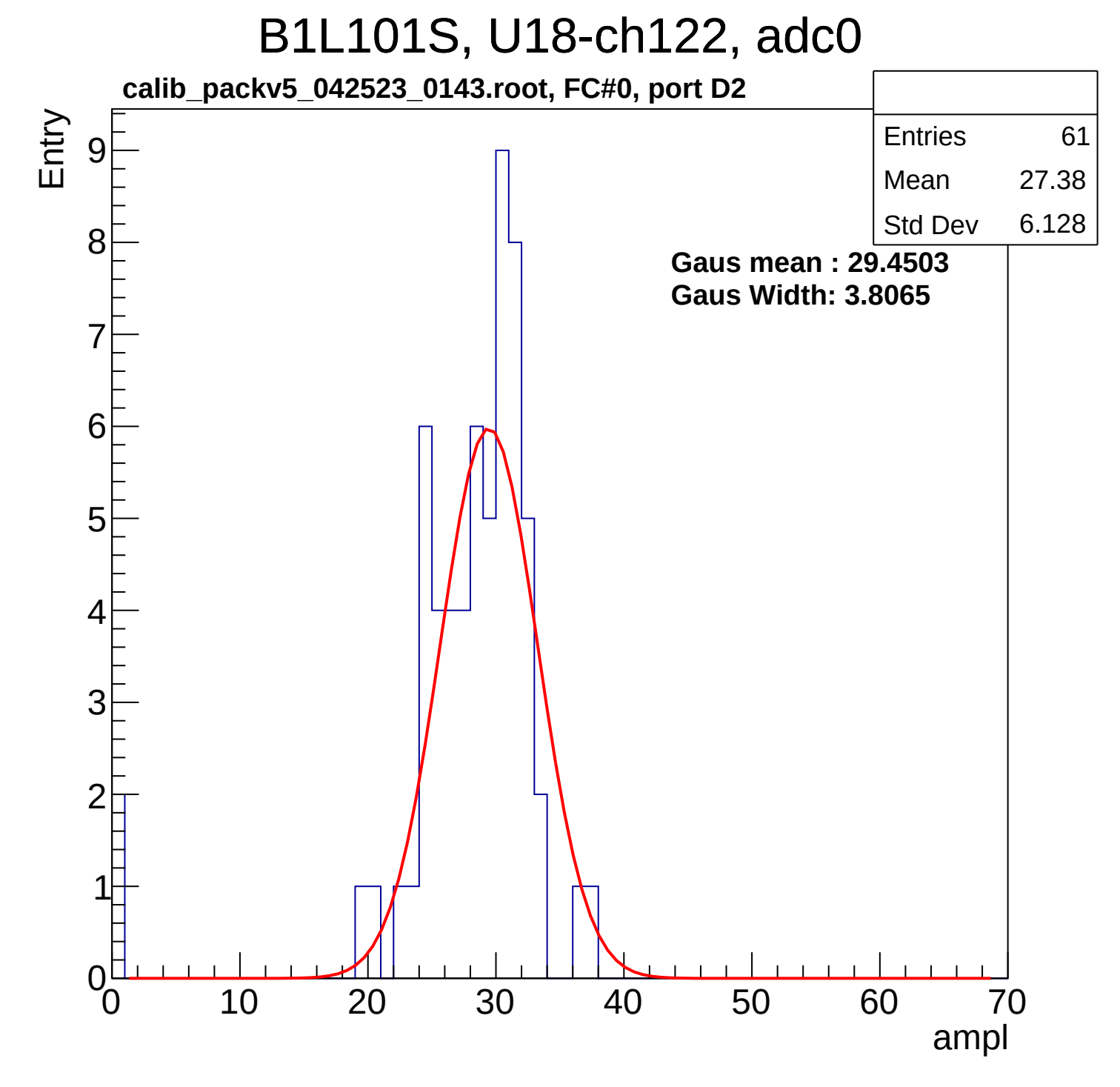
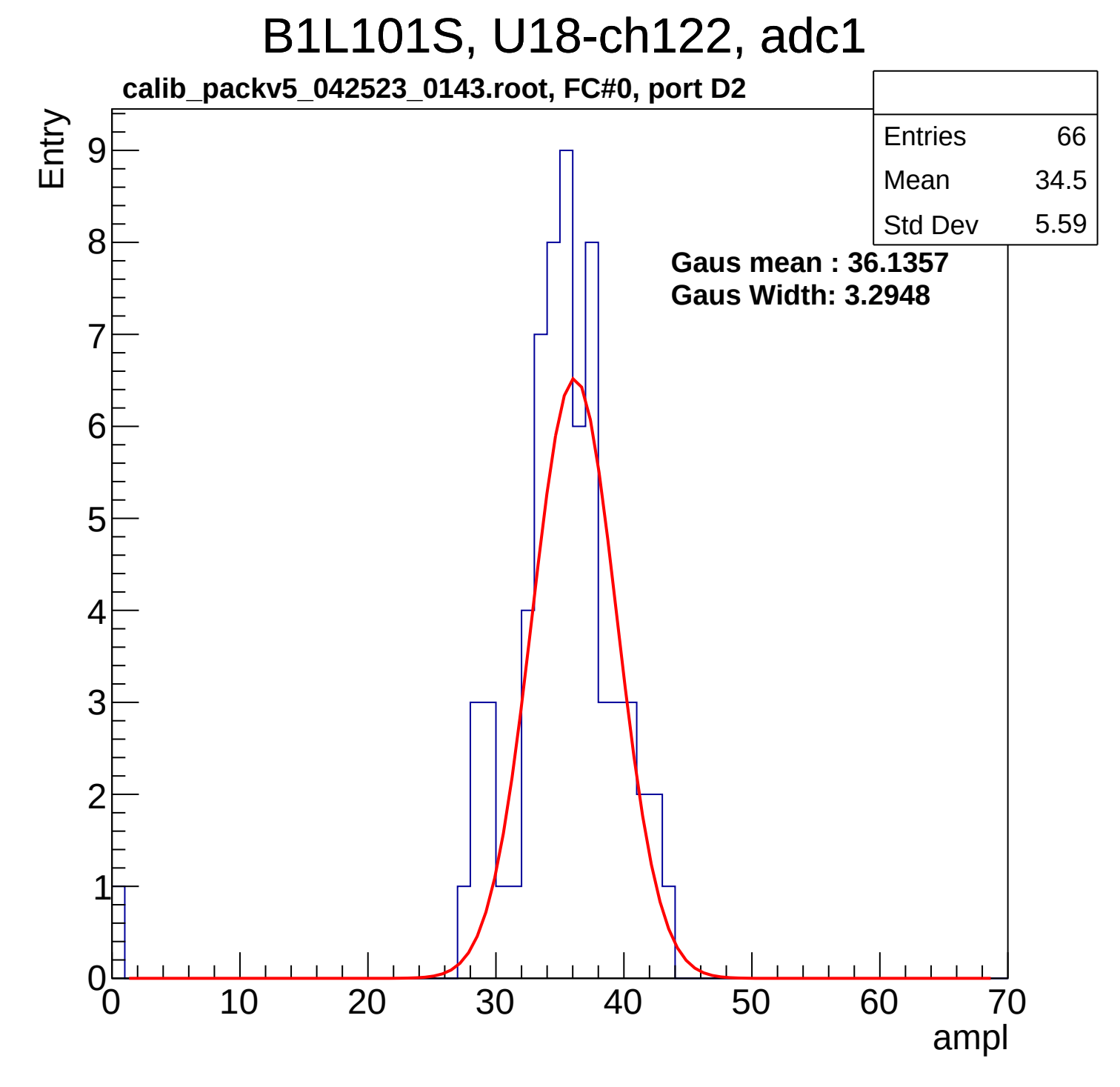
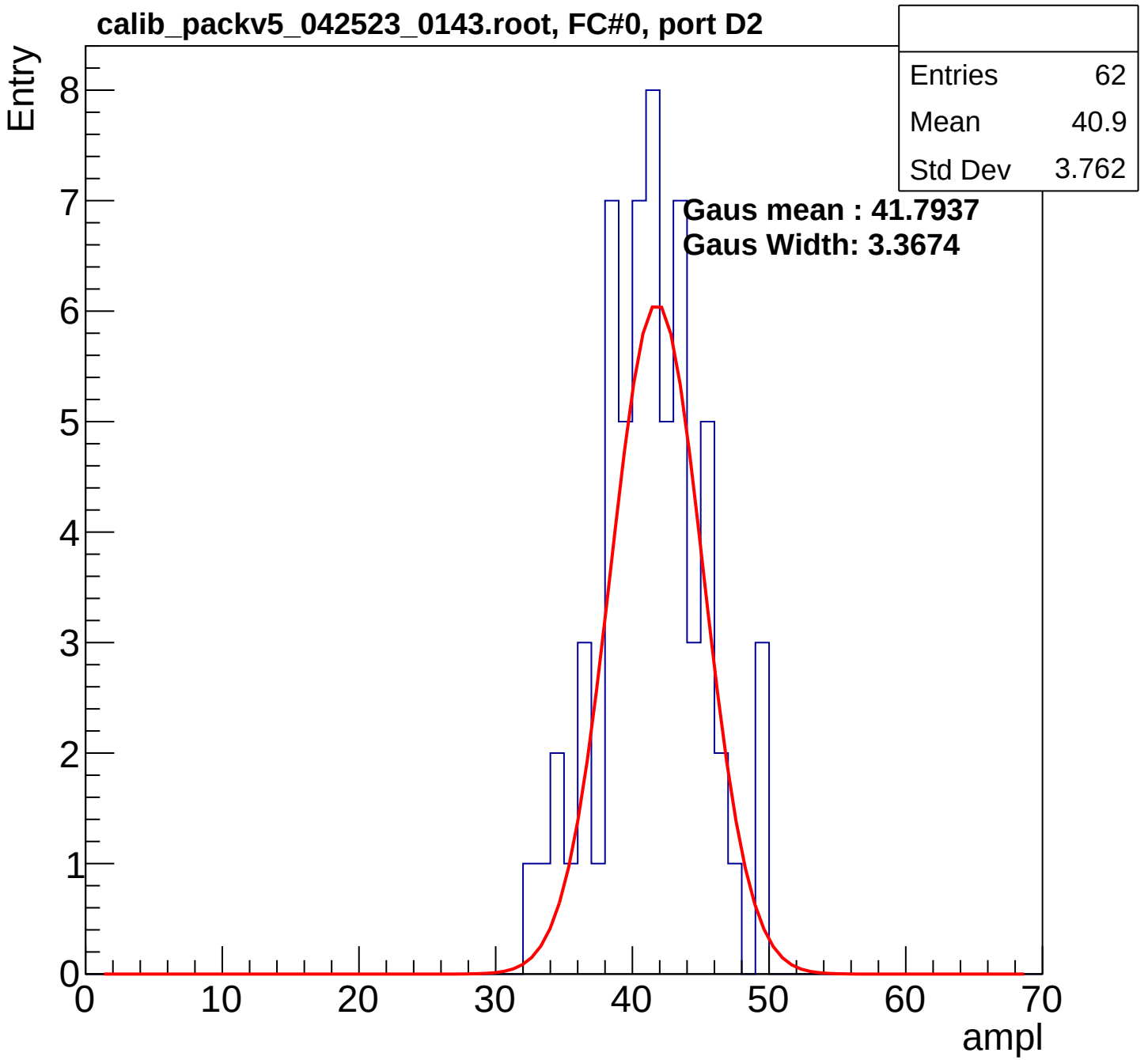

B1L101S, U18-ch121, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch122, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 27.38
Std Dev 6.128
Gaus mean : 29.4503
Gaus Width: 3.8065
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch122, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 34.5
Std Dev 5.59
Gaus mean : 36.1357
Gaus Width: 3.2948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch122, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 40.9
Std Dev 3.762
Gaus mean : 41.7937
Gaus Width: 3.3674
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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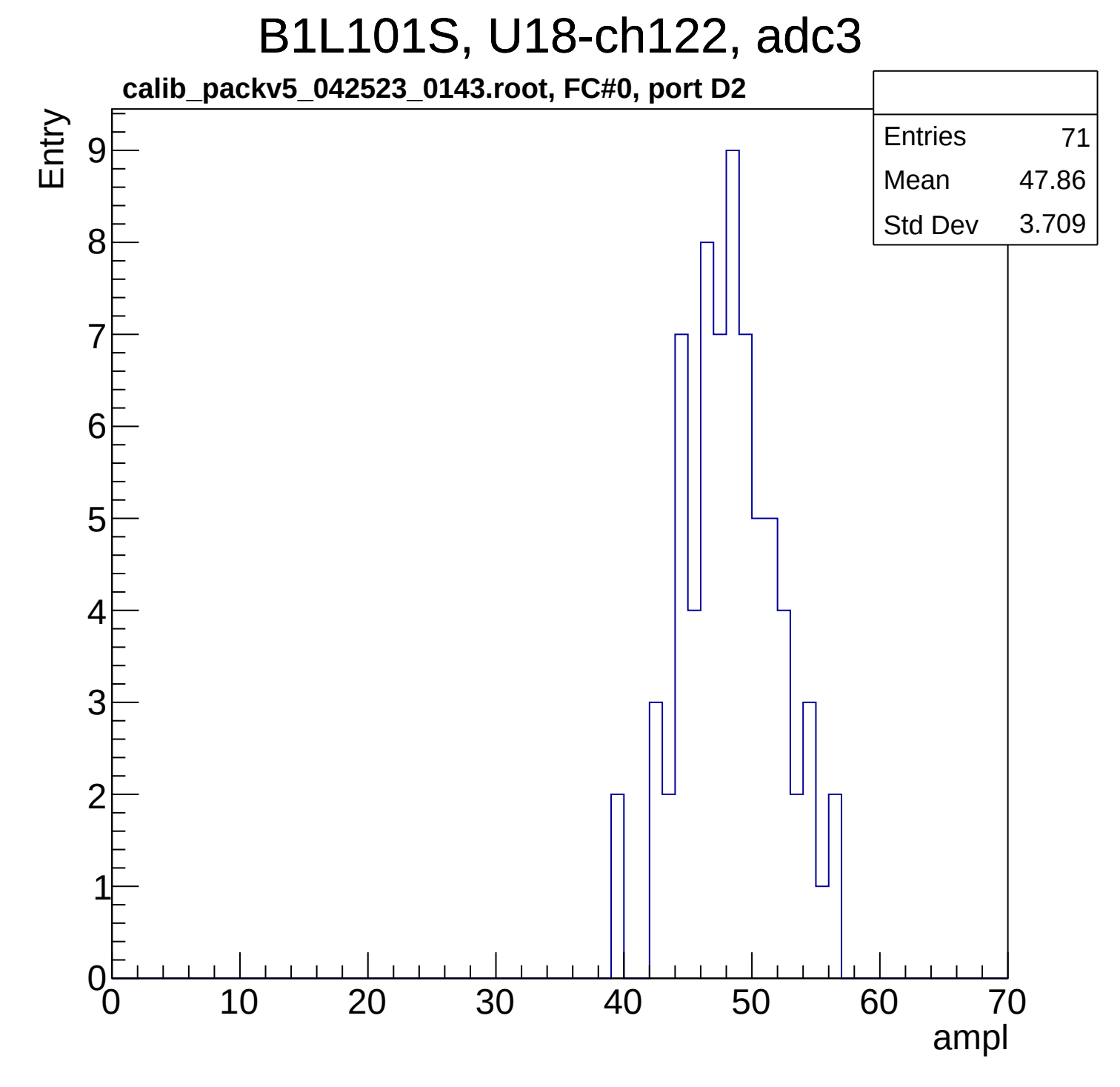
B1L101S, U18-ch122, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 47.86
Std Dev 3.709
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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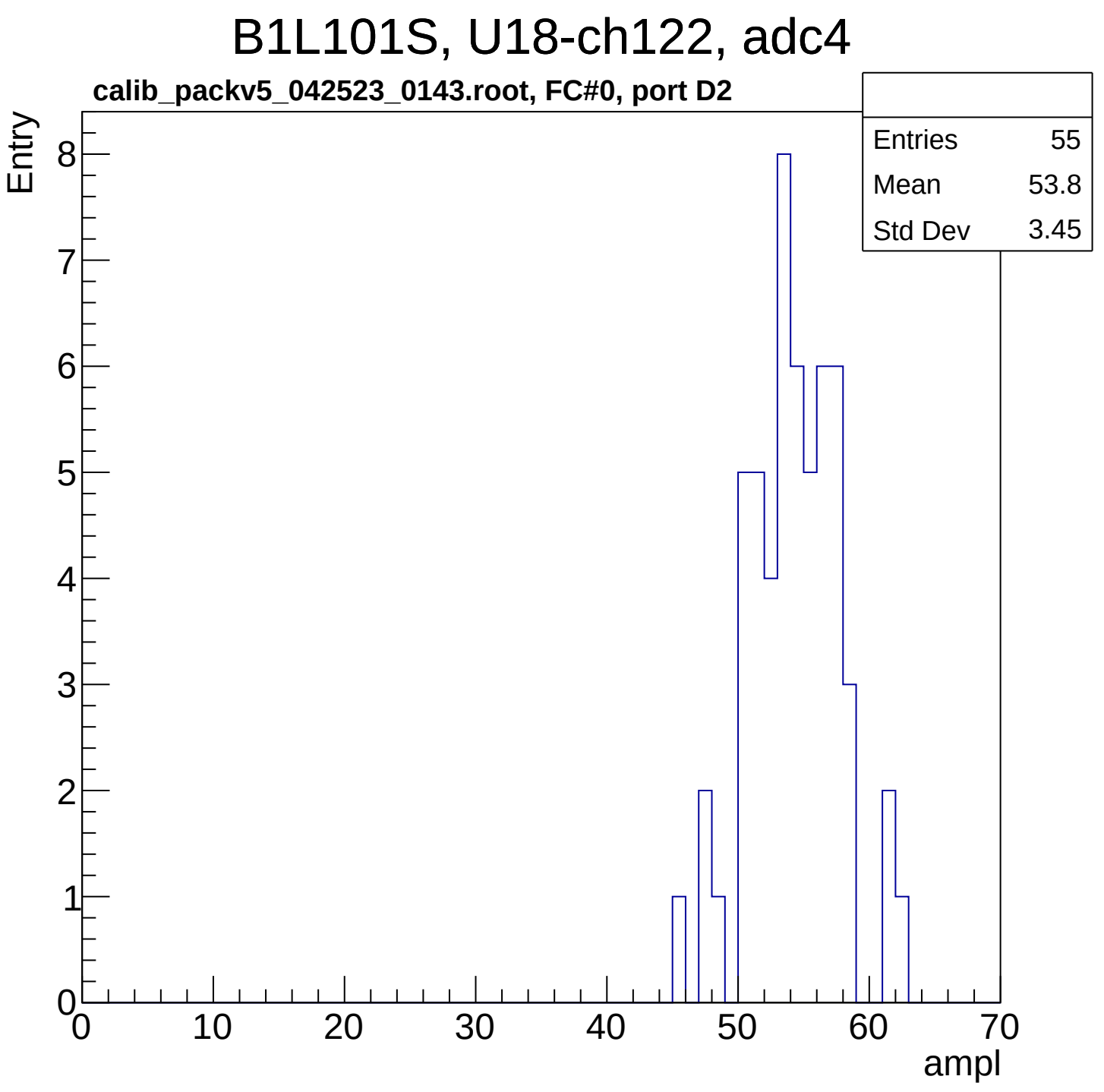
B1L101S, U18-ch122, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 53.8
Std Dev 3.45
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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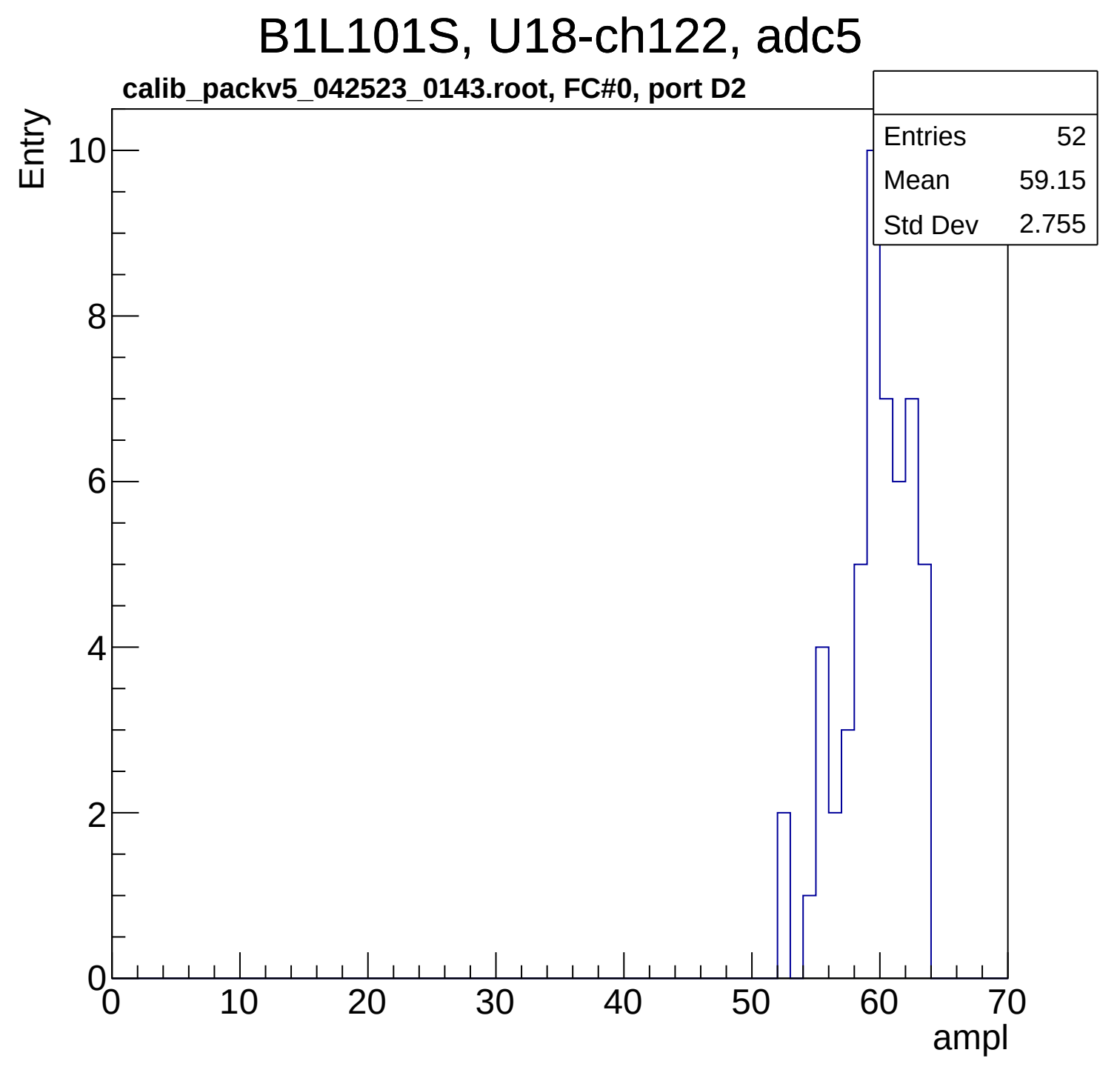
B1L101S, U18-ch122, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 59.15
Std Dev 2.755
Entry
ampl
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2
4
6
8
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0
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40
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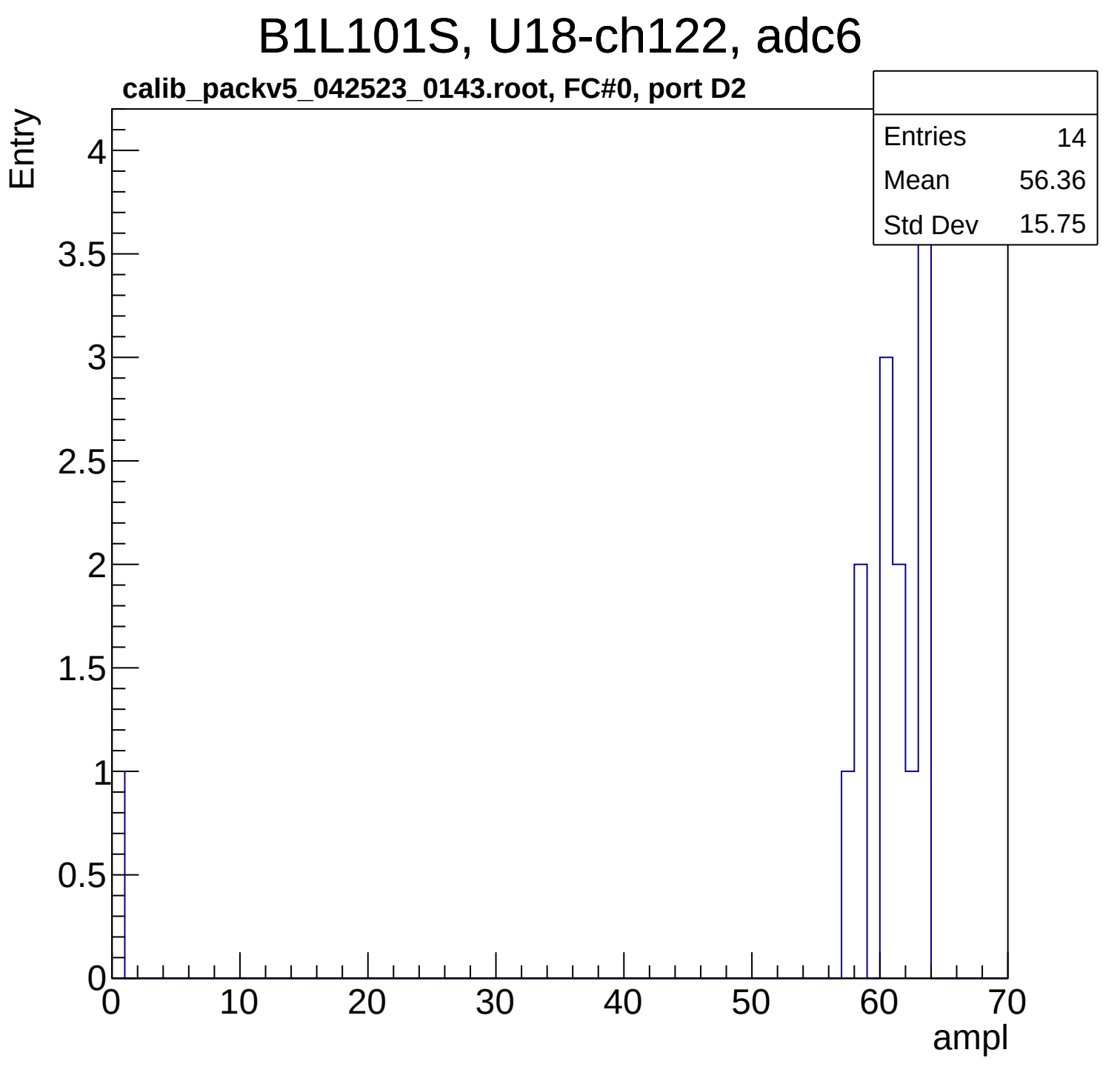
60
70


B1L101S, U18-ch122, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 56.36
Std Dev 15.75
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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20
30
40
50
60
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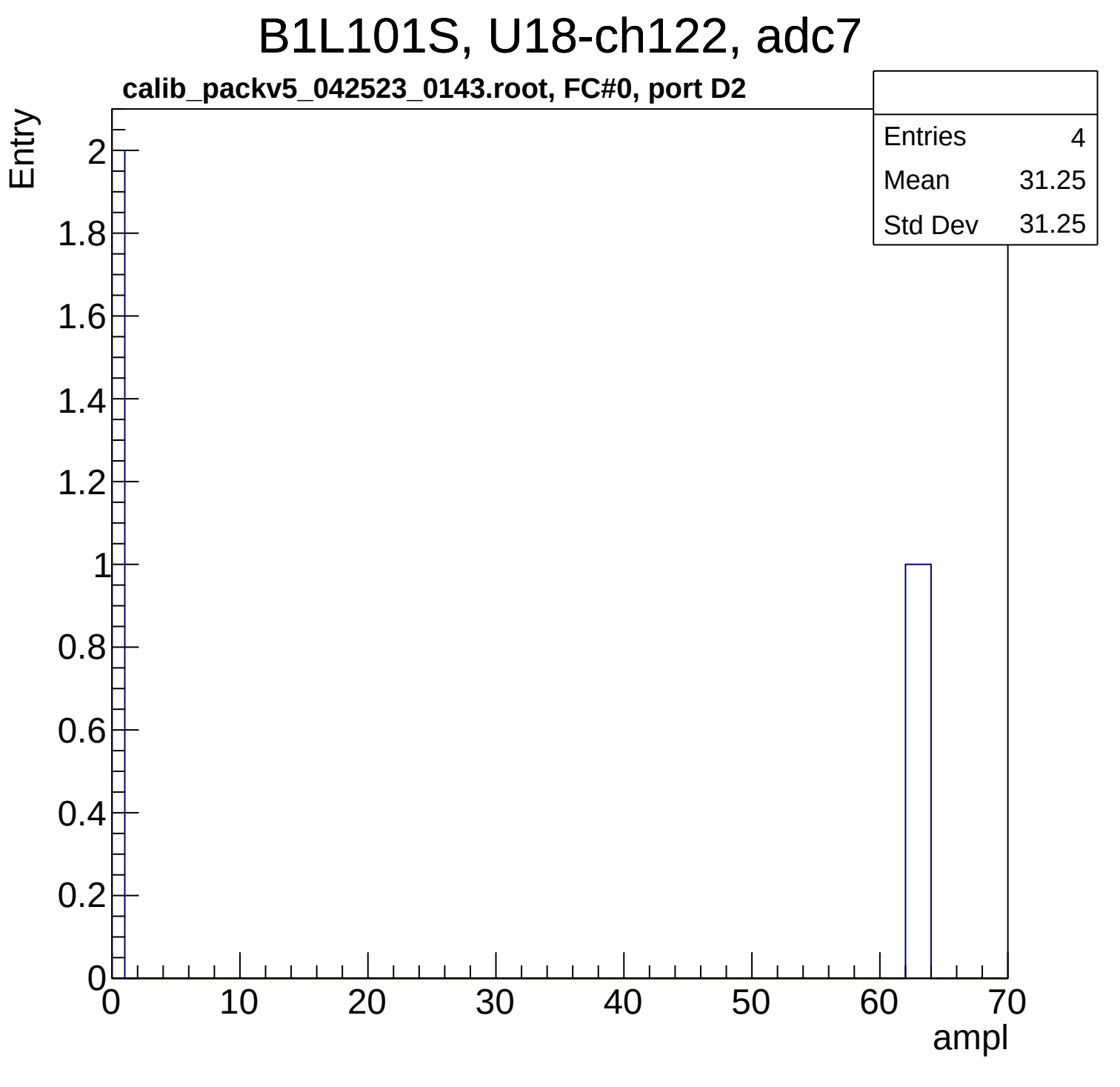
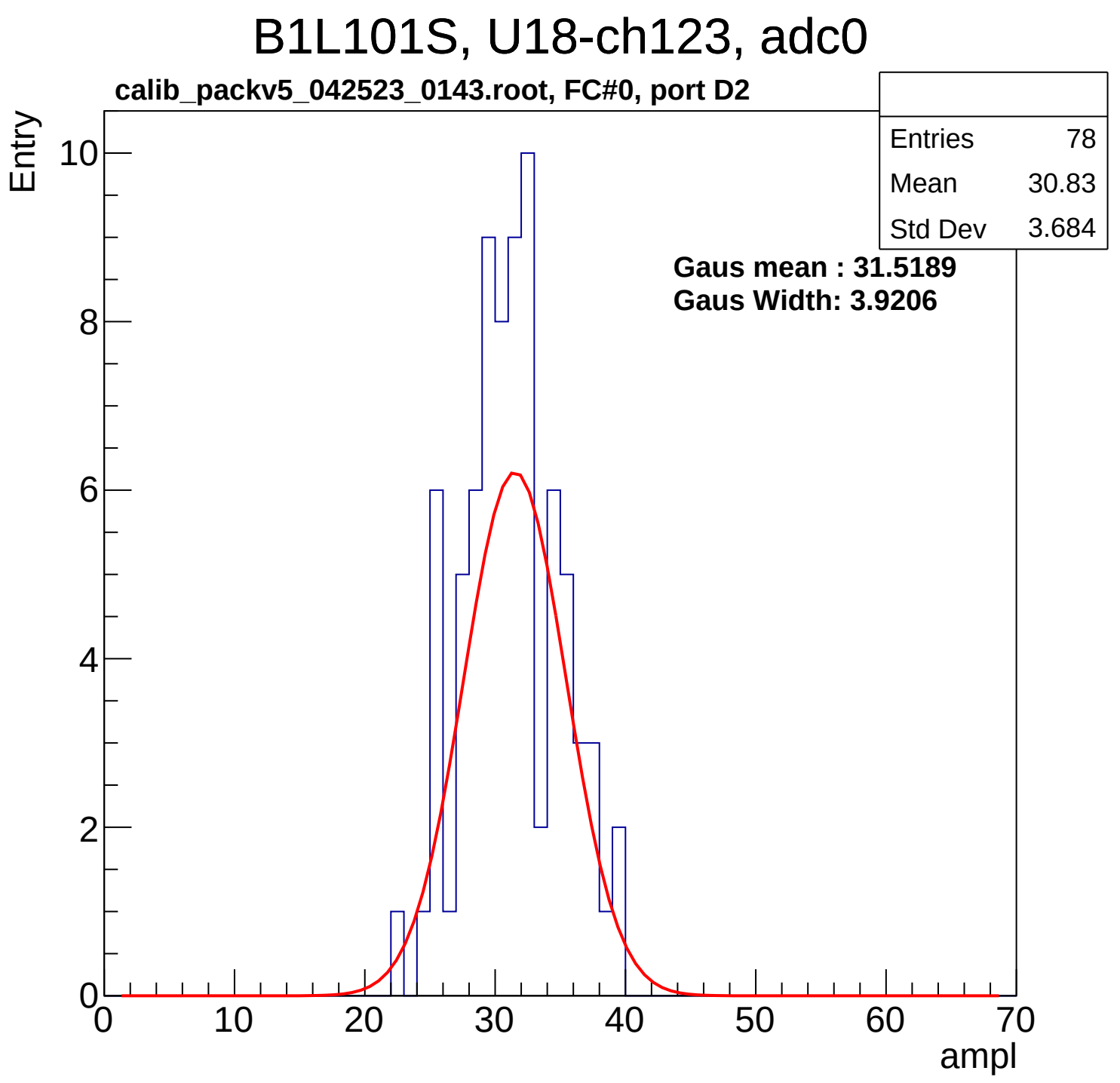
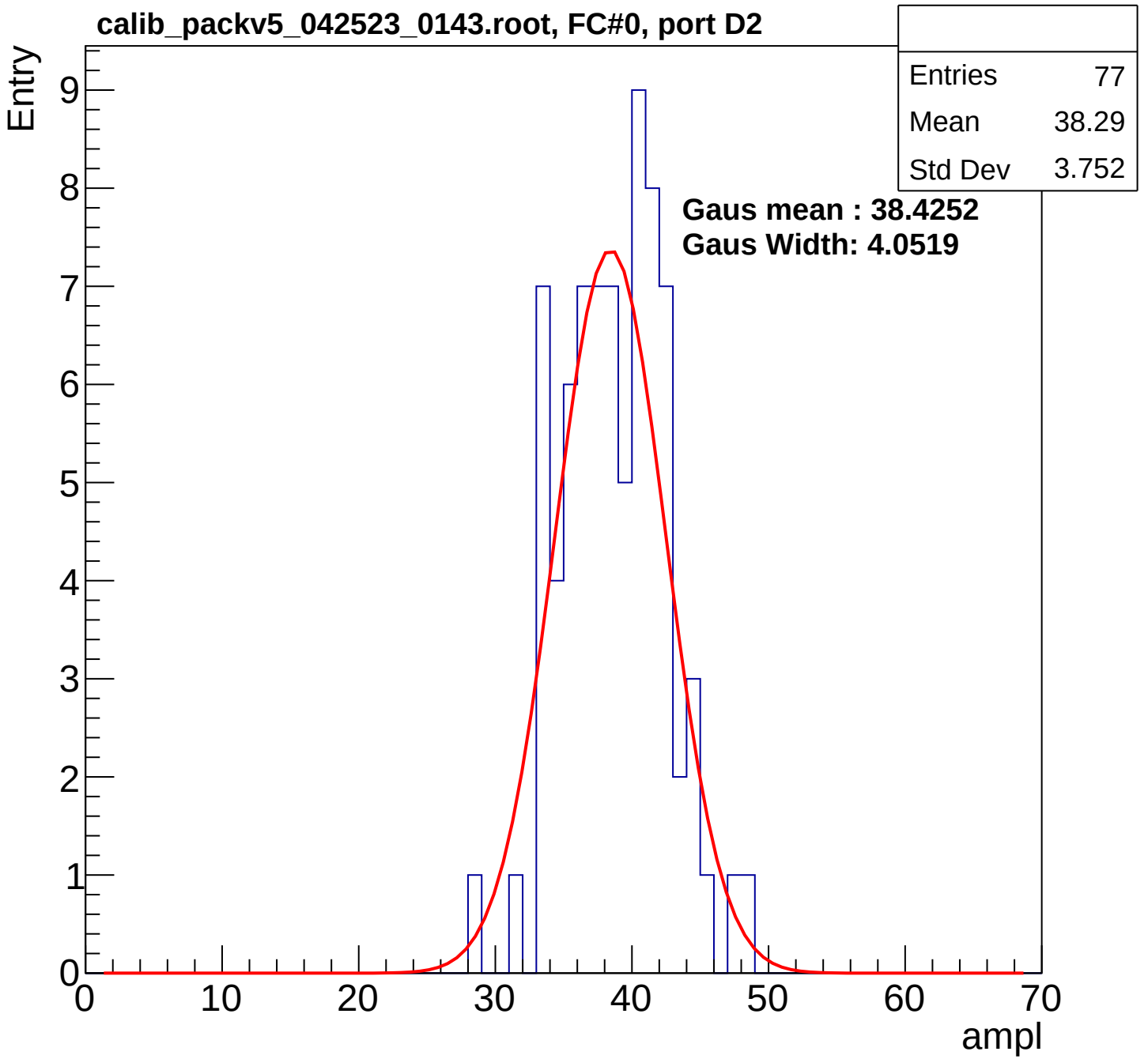
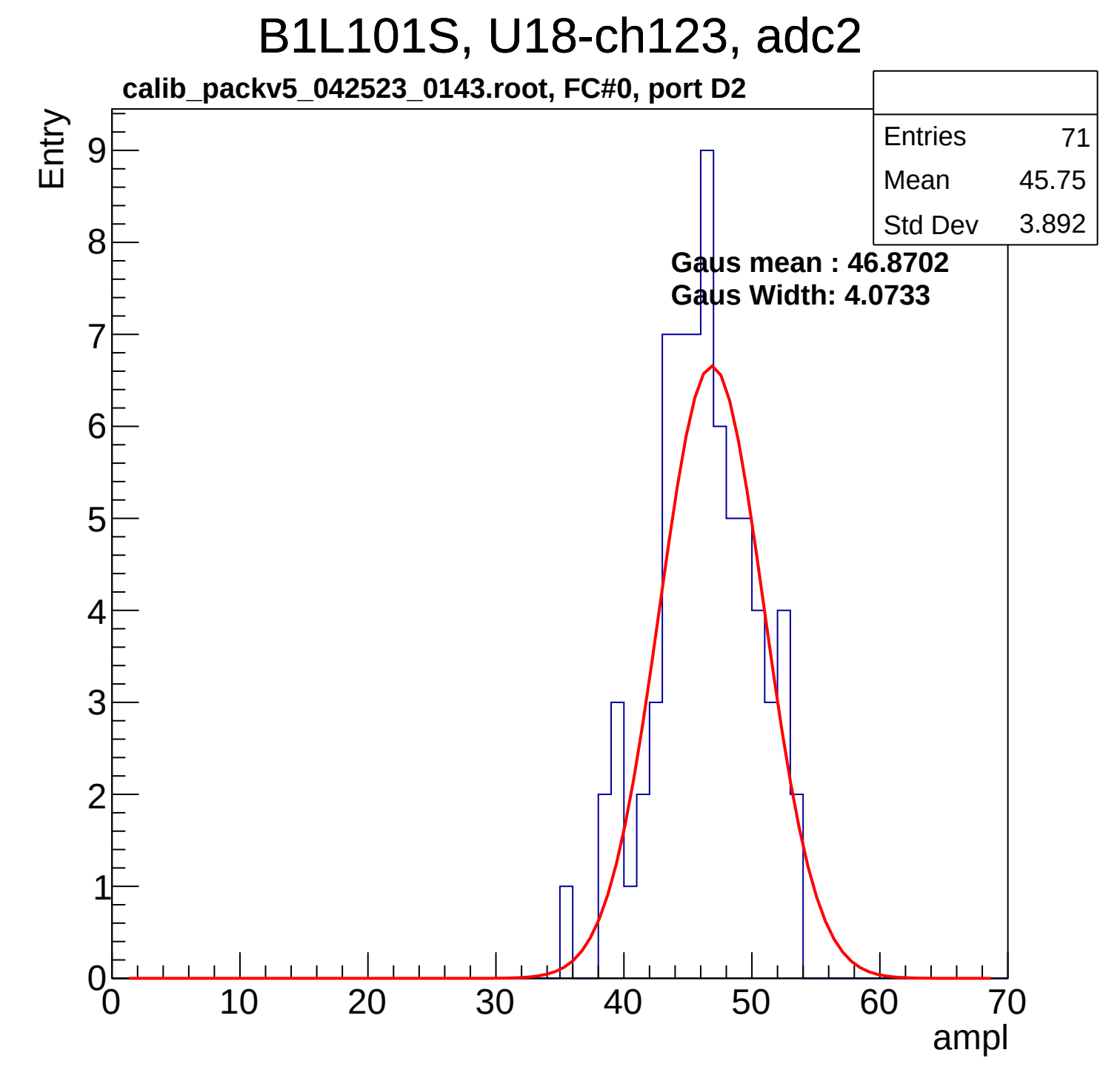

B1L101S, U18-ch122, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 31.25
Std Dev 31.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch123, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 30.83
Std Dev 3.684
Gaus mean : 31.5189
Gaus Width: 3.9206
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch123, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 38.29
Std Dev 3.752
Gaus mean : 38.4252
Gaus Width: 4.0519
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch123, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 45.75
Std Dev 3.892
Gaus mean : 46.8702
Gaus Width: 4.0733
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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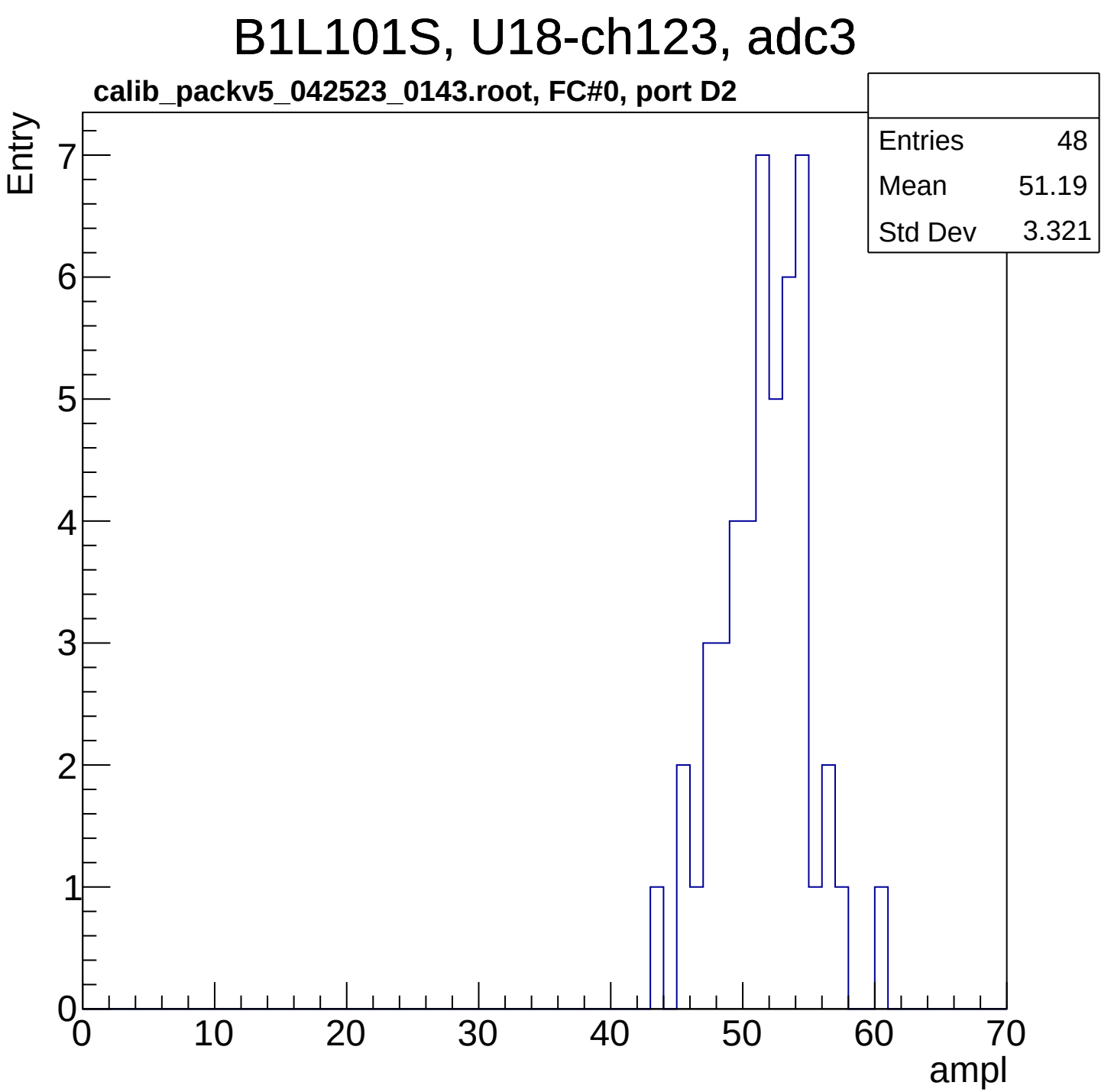
B1L101S, U18-ch123, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 51.19
Std Dev 3.321
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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60
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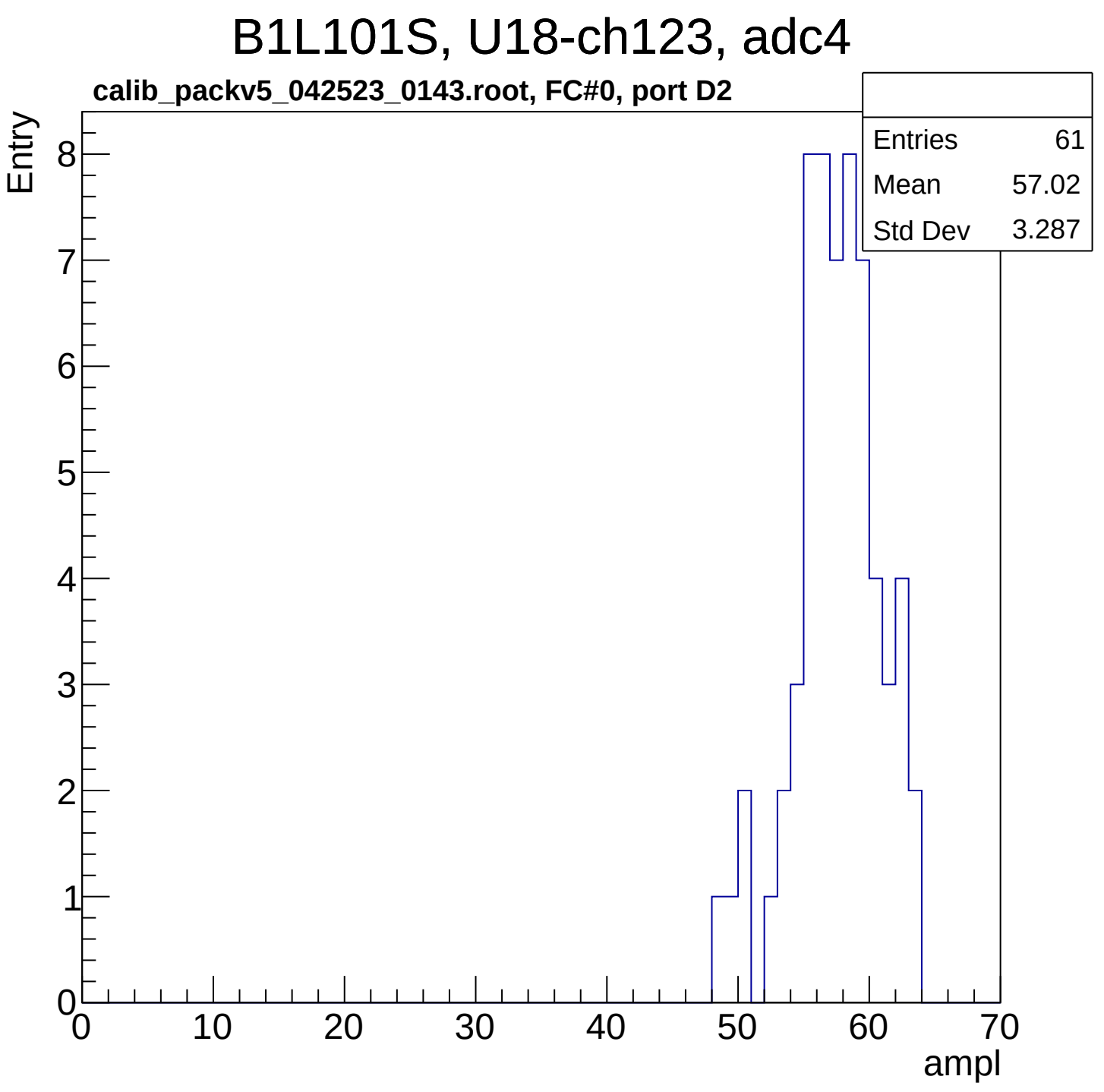
B1L101S, U18-ch123, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.02
Std Dev 3.287
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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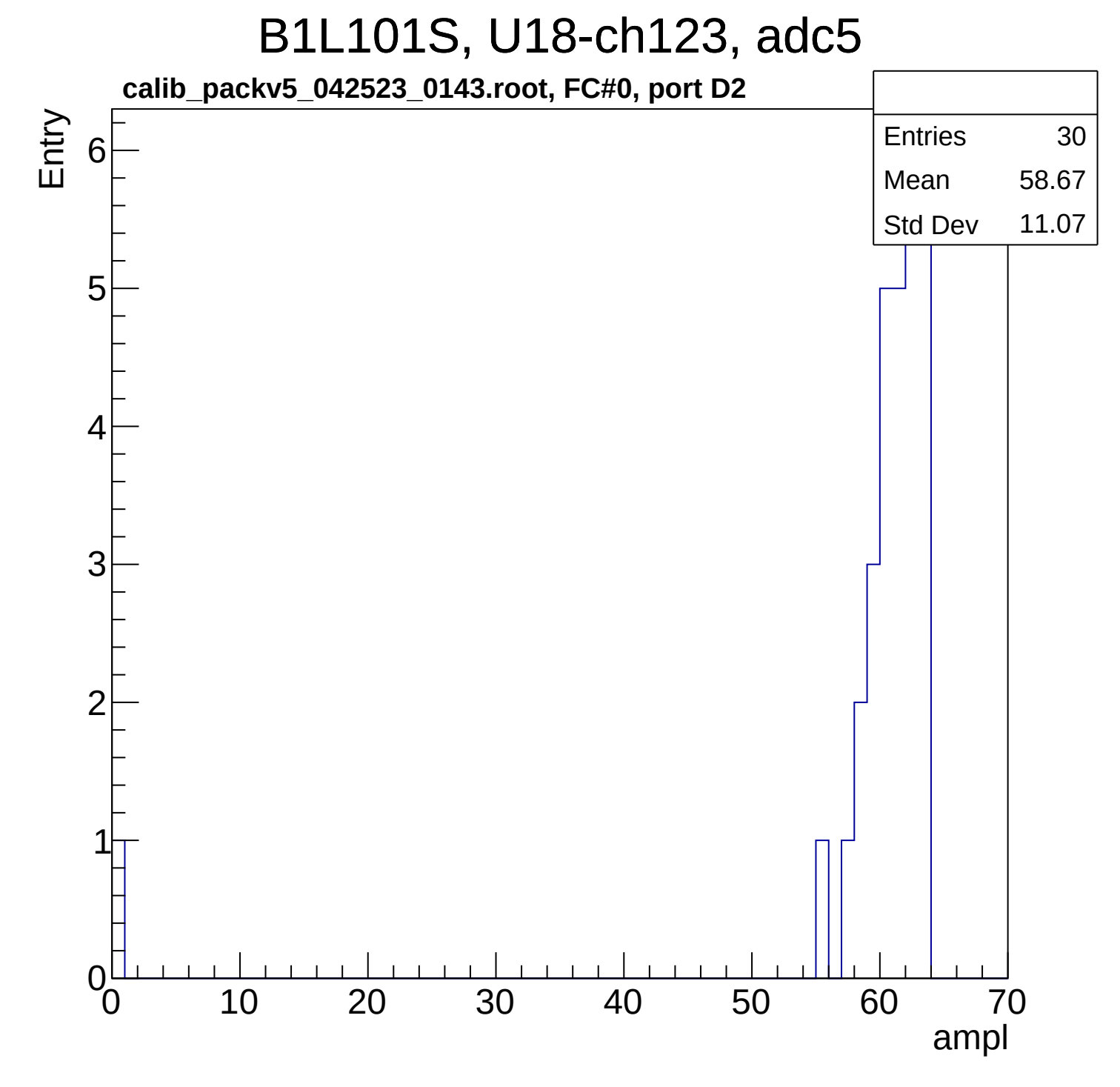
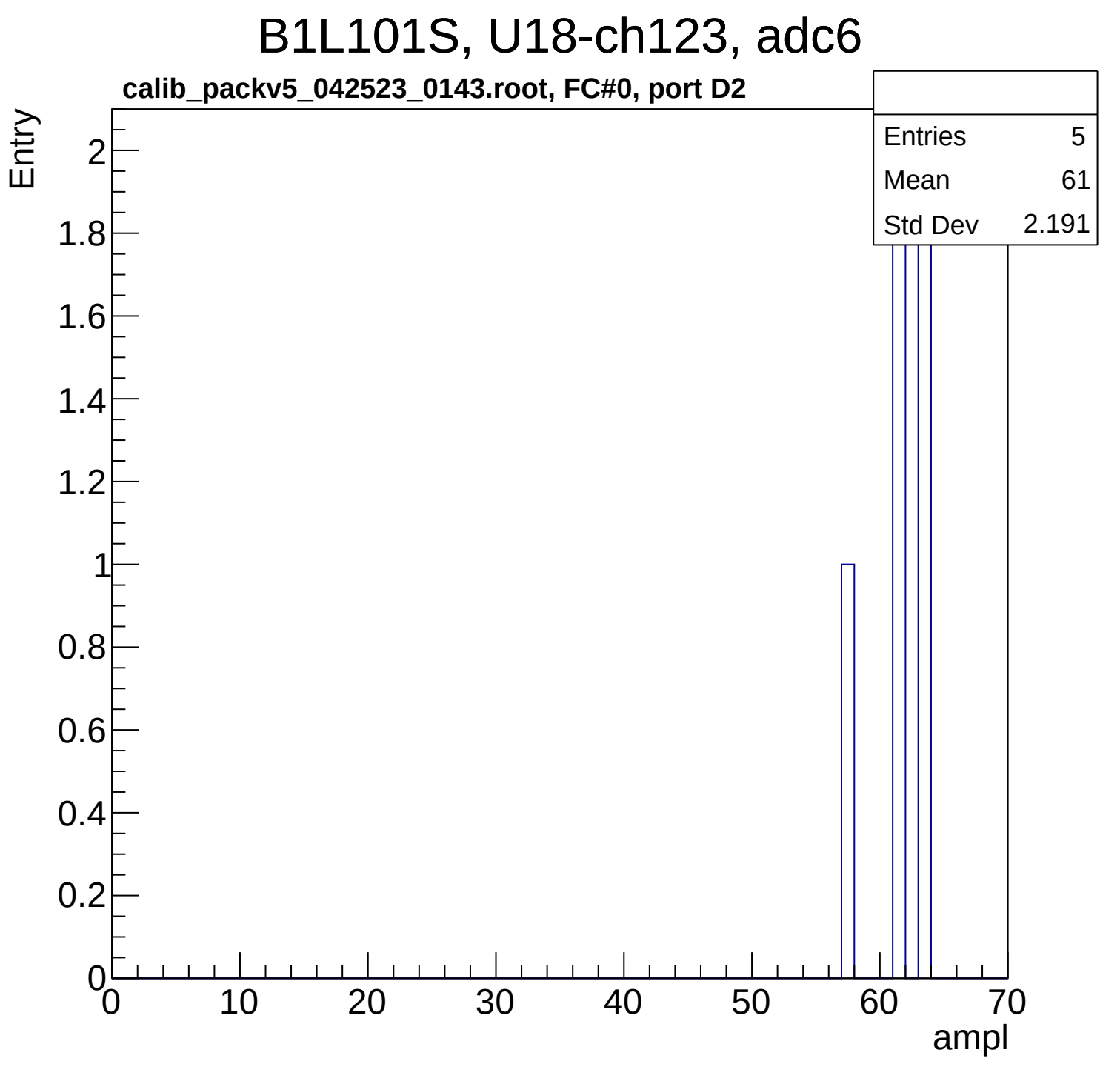

B1L101S, U18-ch123, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.67
Std Dev 11.07
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch123, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61
Std Dev 2.191
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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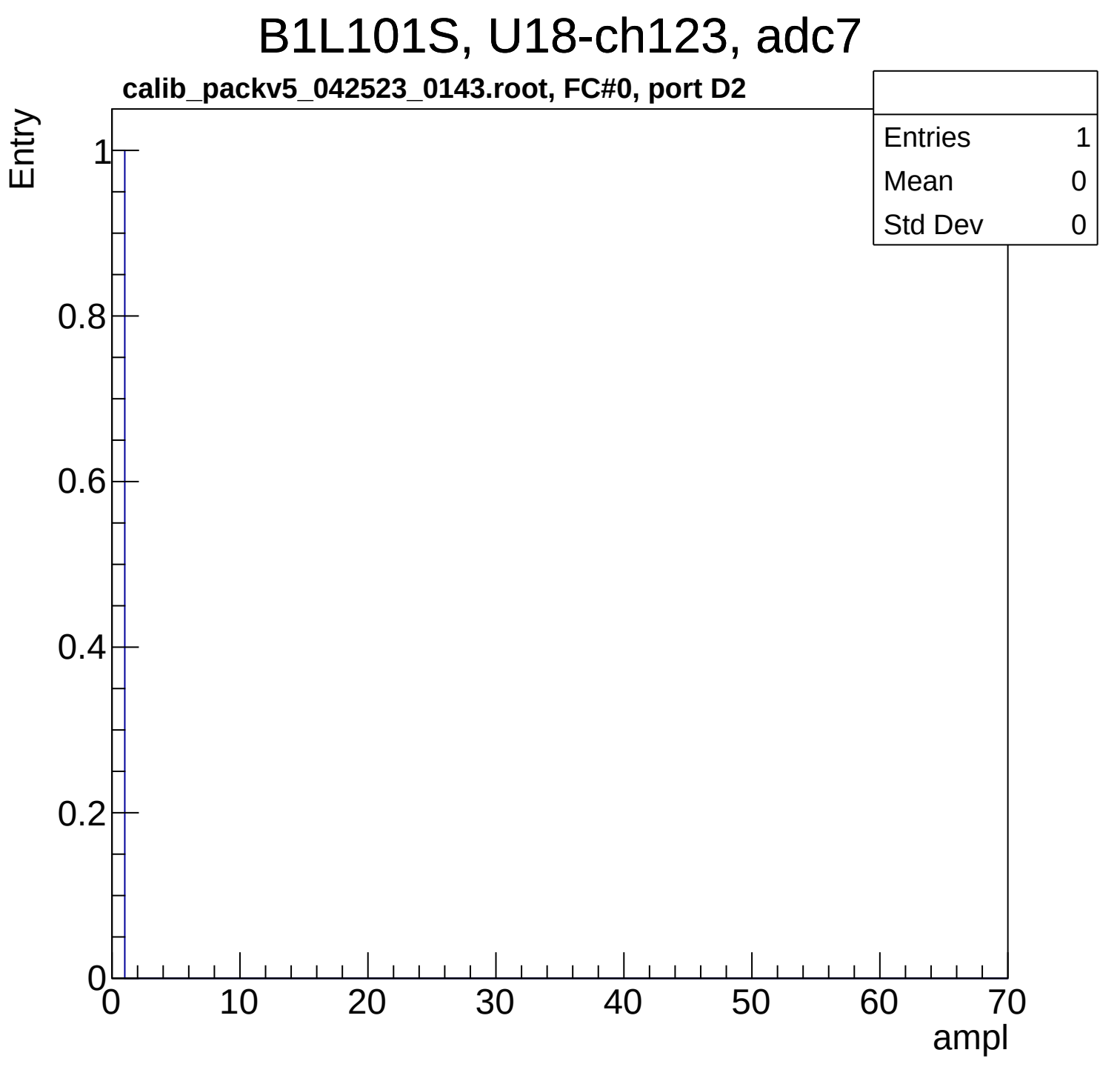
B1L101S, U18-ch123, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
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0
0
10
20
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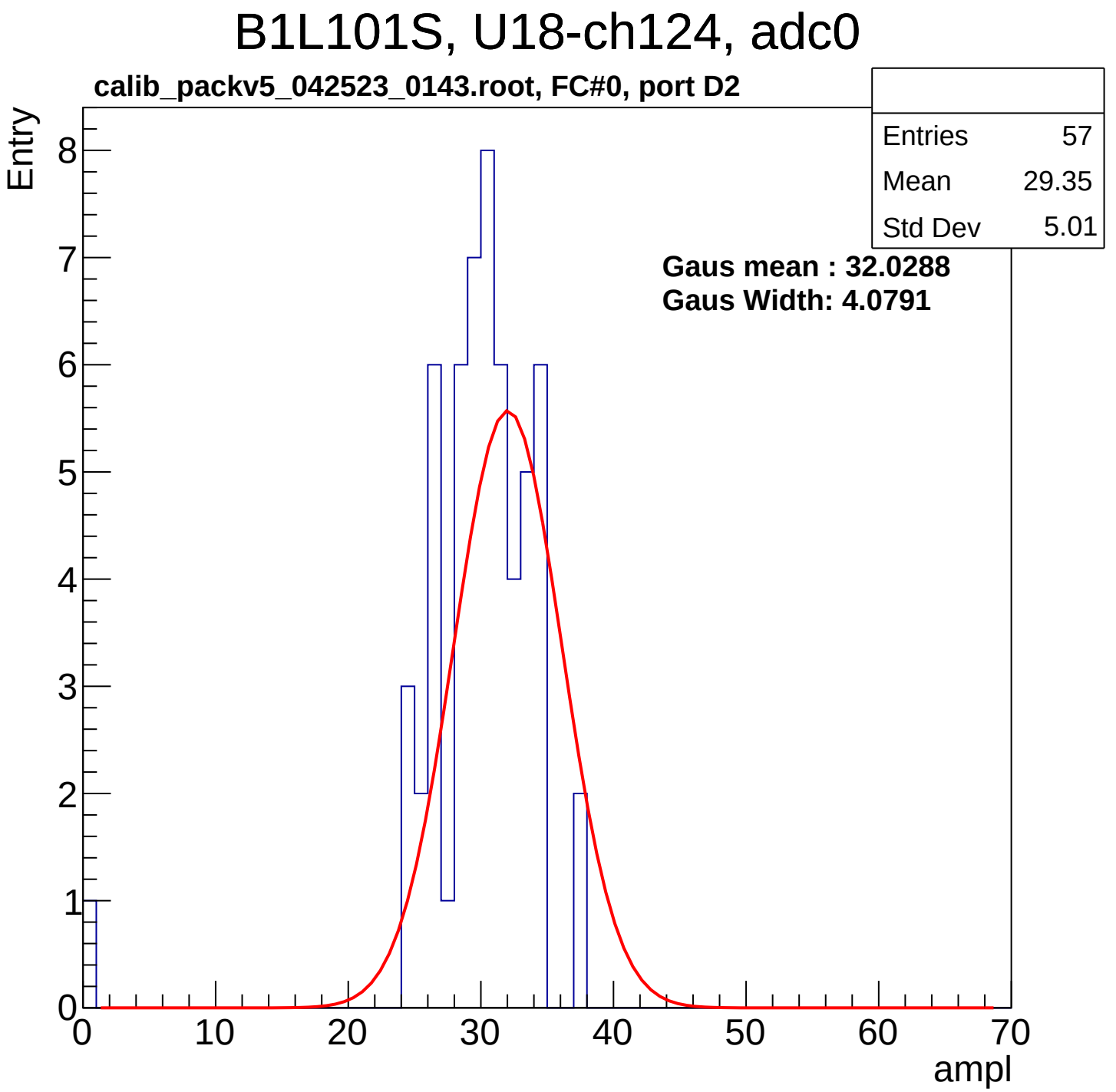
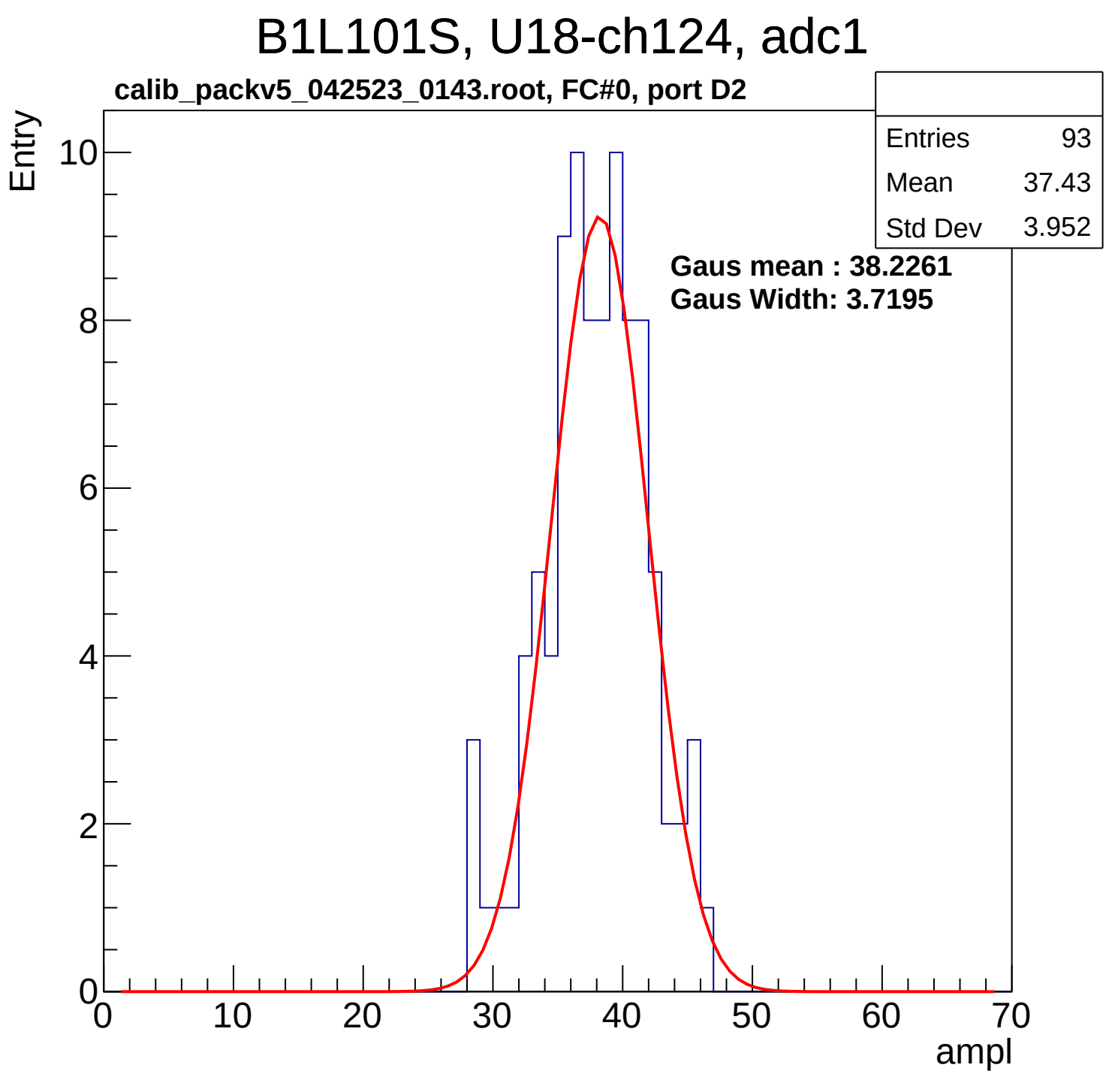
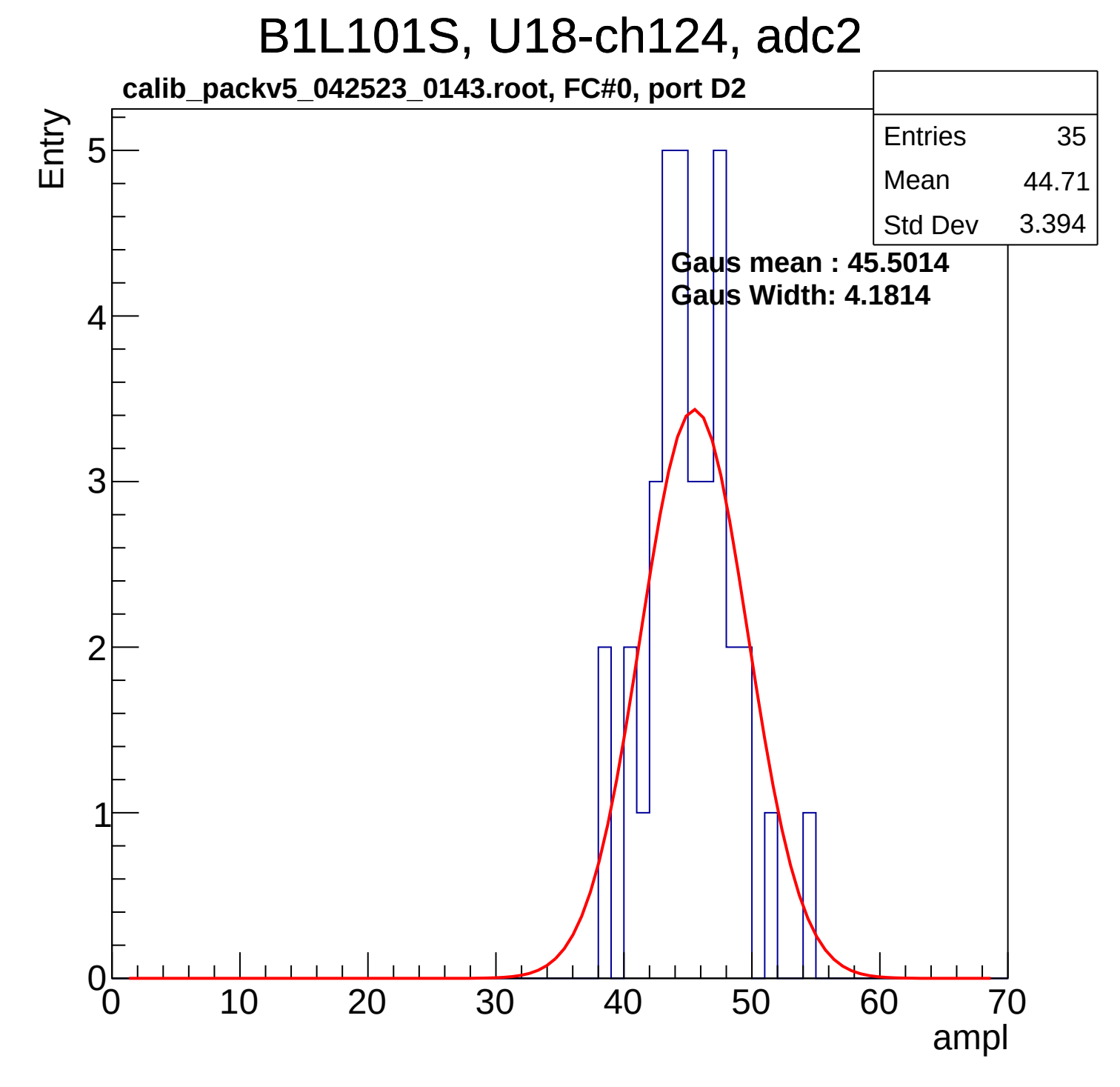
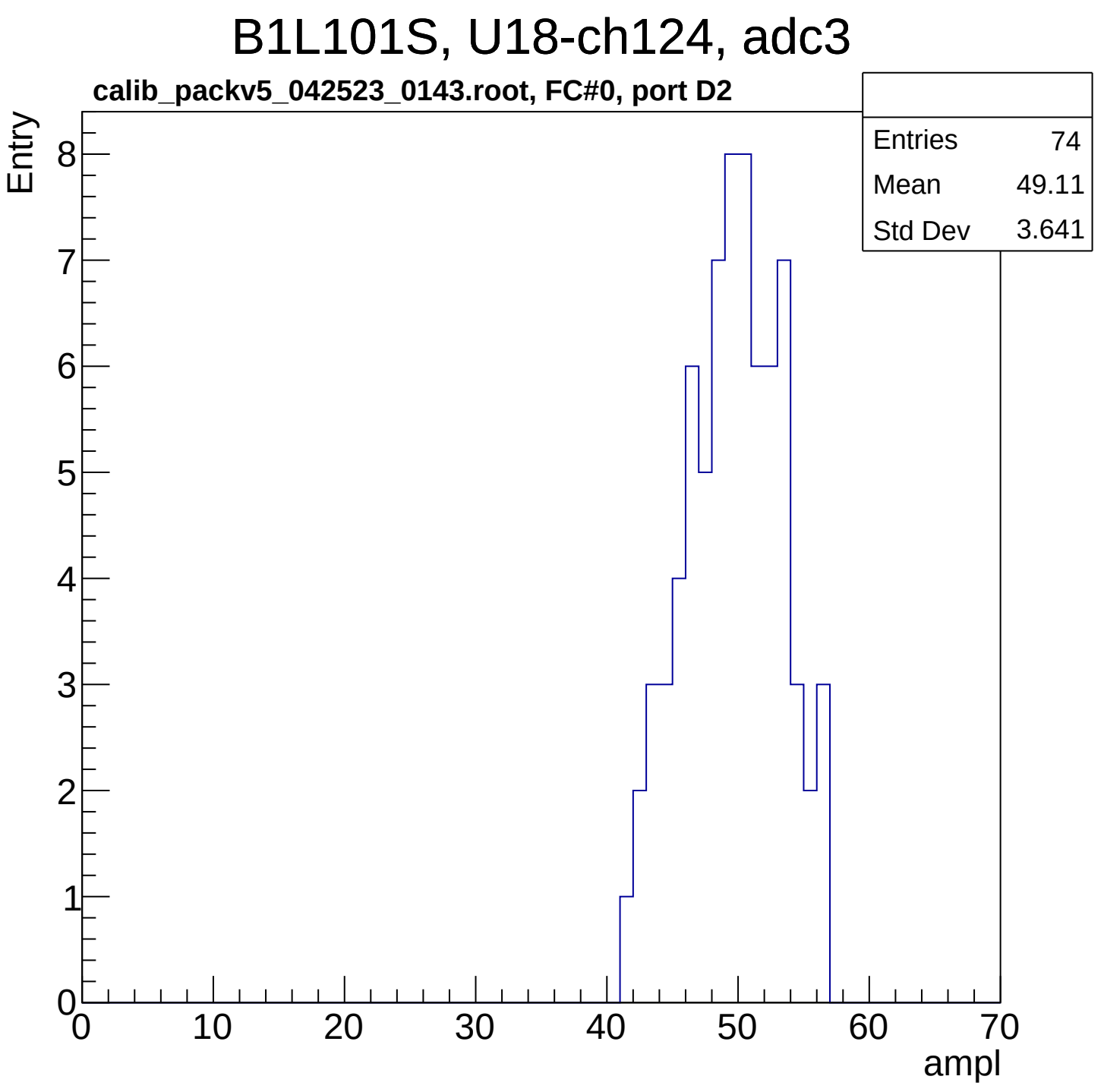
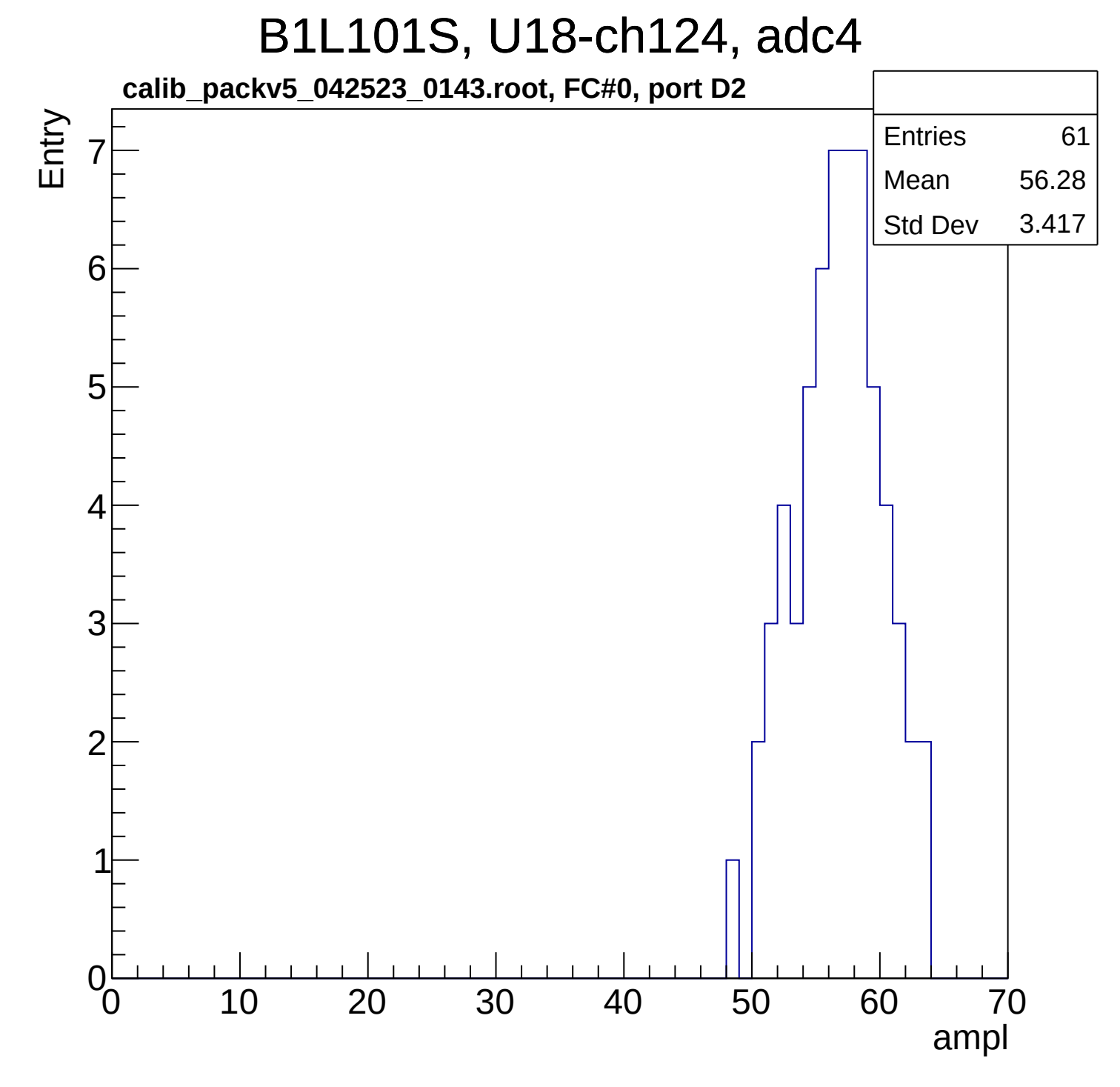
40
50
60
70
ampl

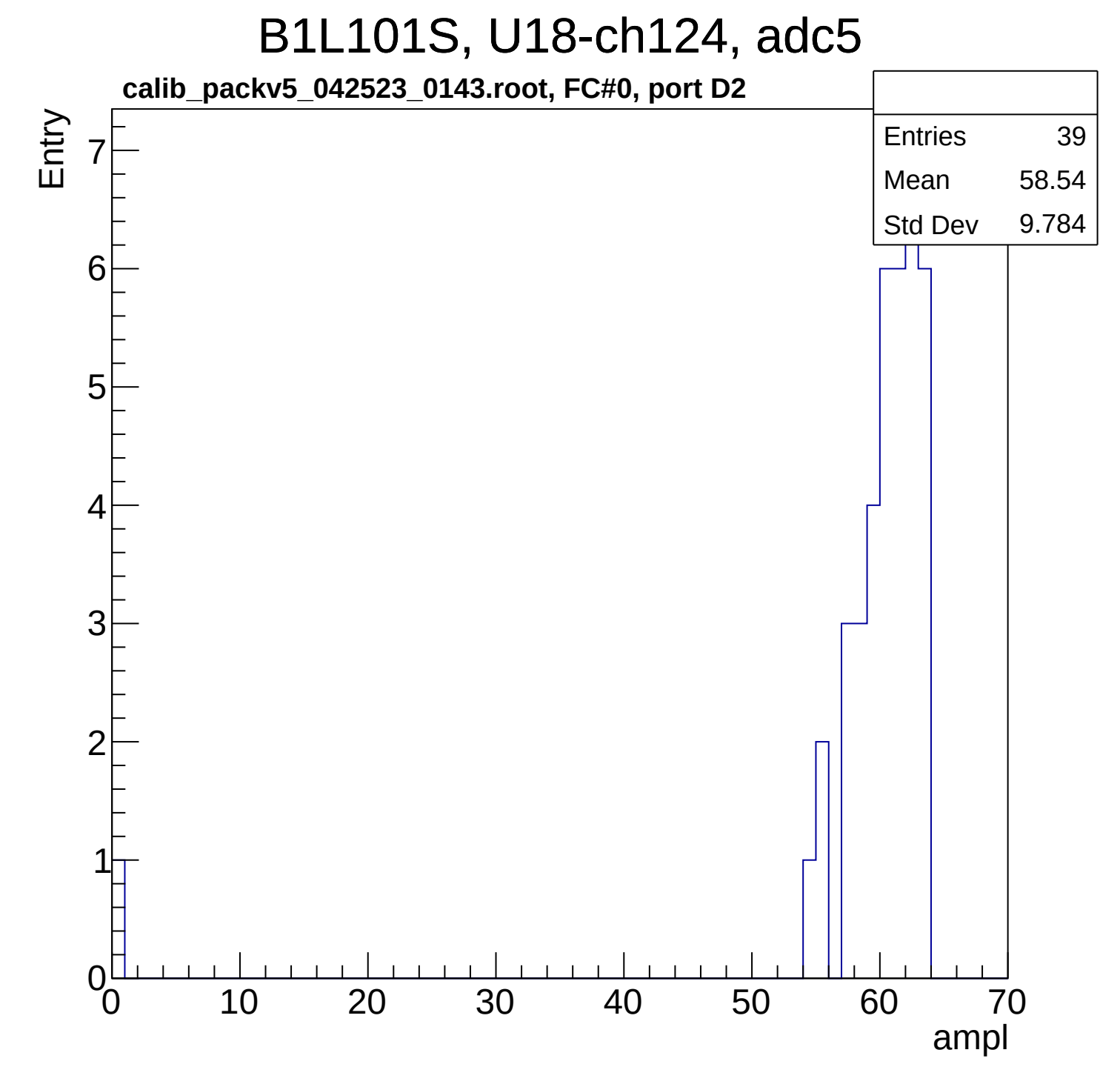

B1L101S, U18-ch124, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 29.35
Std Dev 5.01
Gaus mean : 32.0288
Gaus Width: 4.0791
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch124, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 93
Mean 37.43
Std Dev 3.952
Gaus mean : 38.2261
Gaus Width: 3.7195
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U18-ch124, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 44.71
Std Dev 3.394
Gaus mean : 45.5014
Gaus Width: 4.1814
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U18-ch124, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 49.11
Std Dev 3.641
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch124, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 56.28
Std Dev 3.417
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch124, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.54
Std Dev 9.784
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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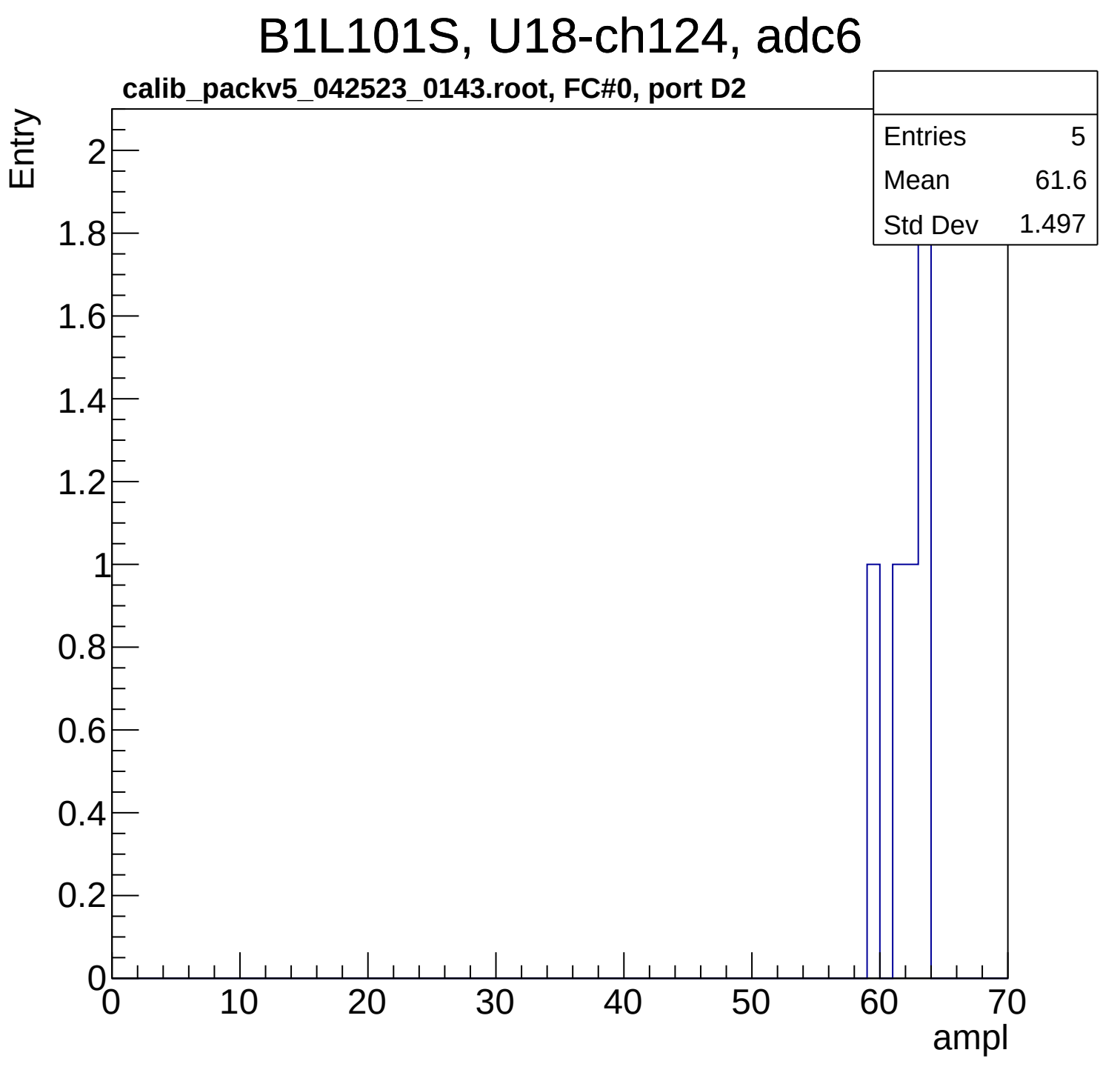
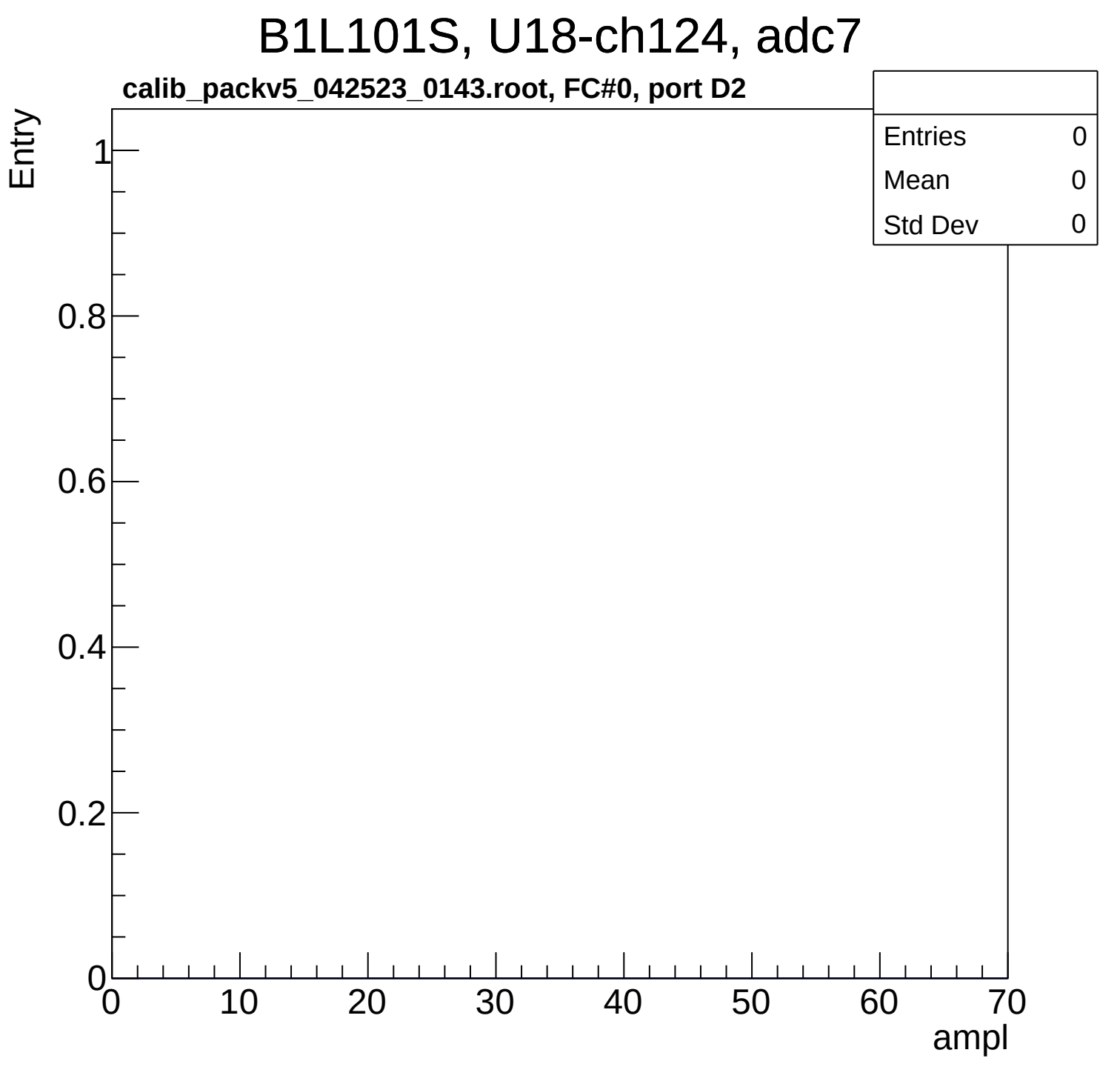
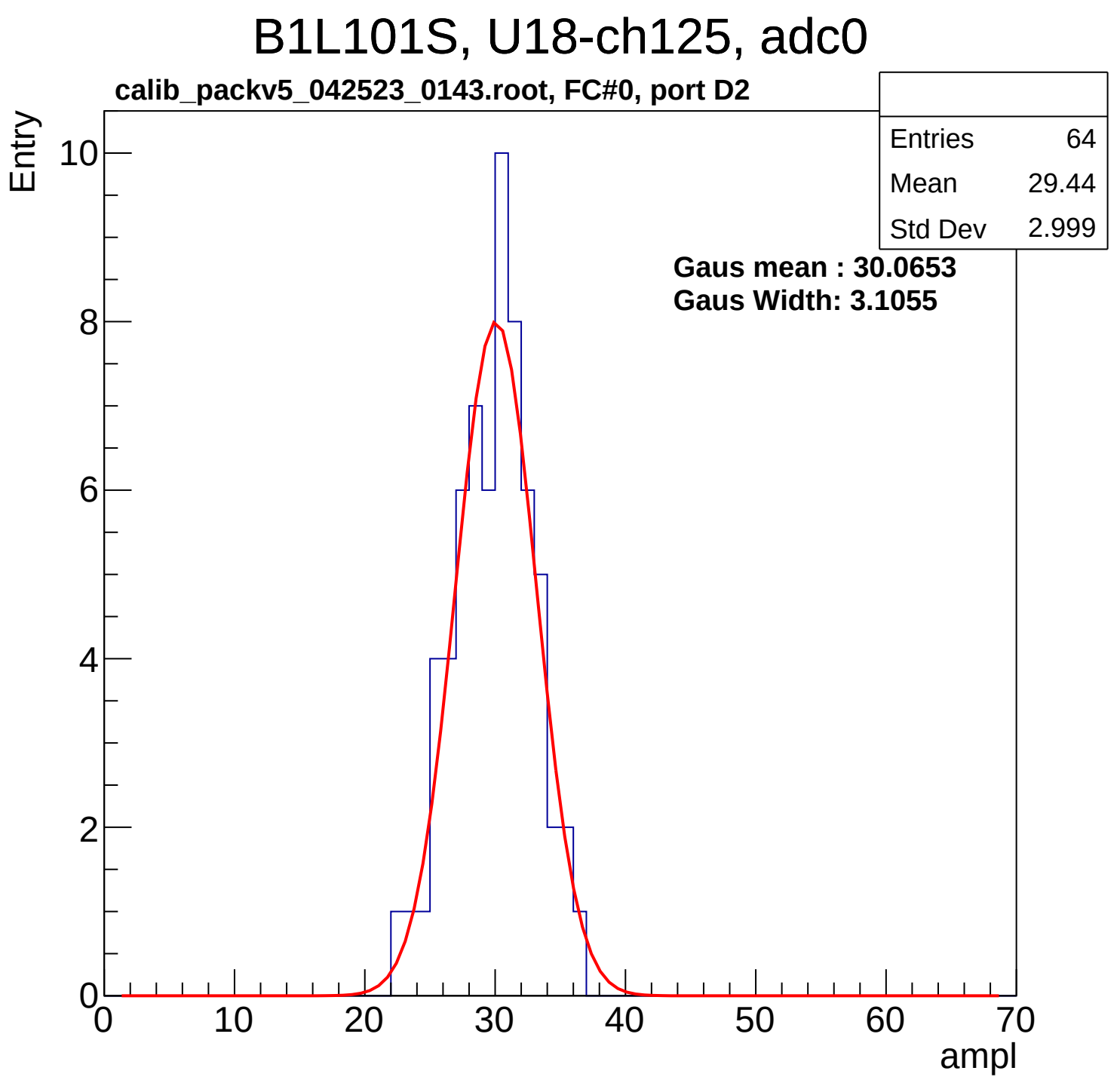
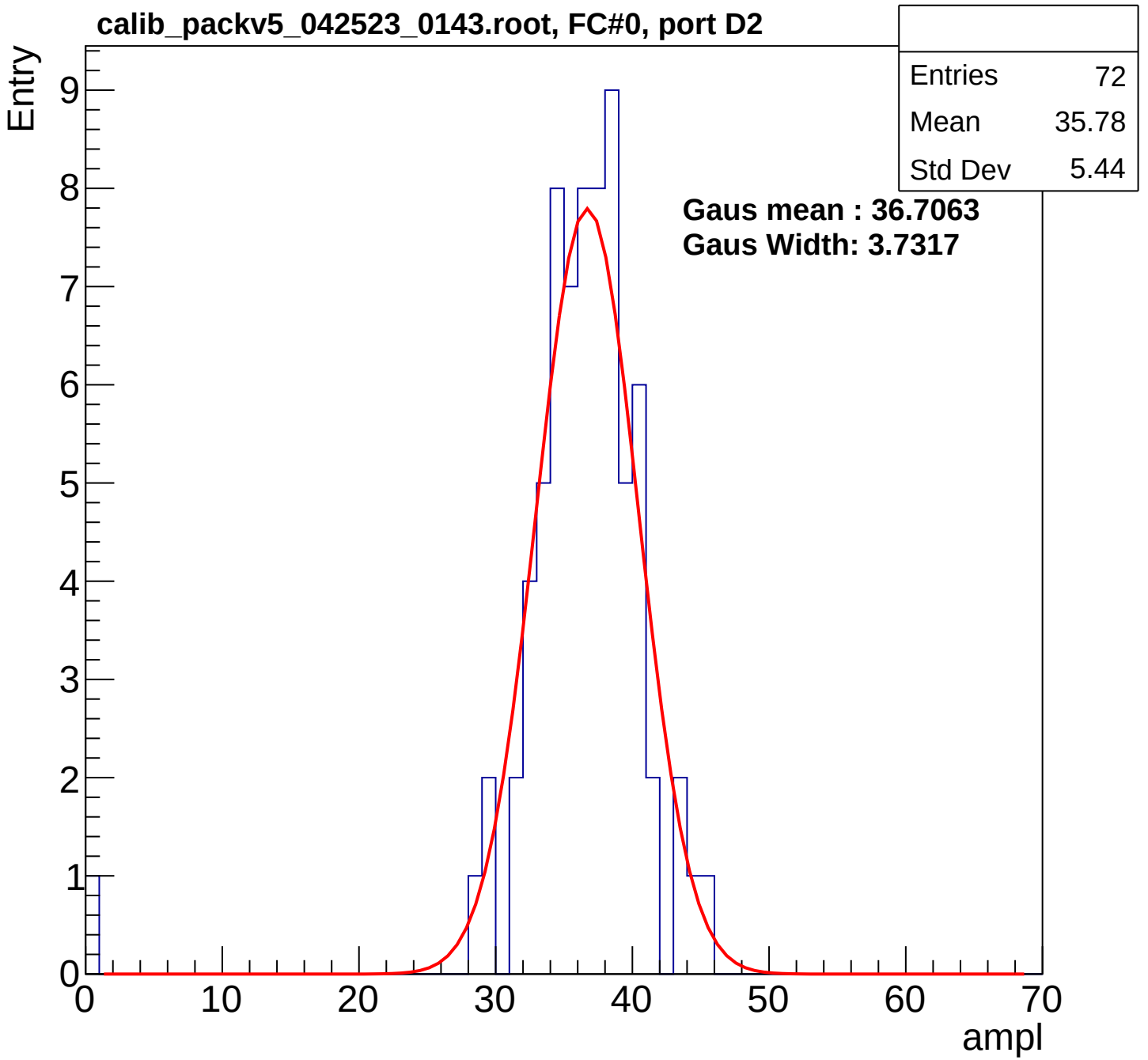
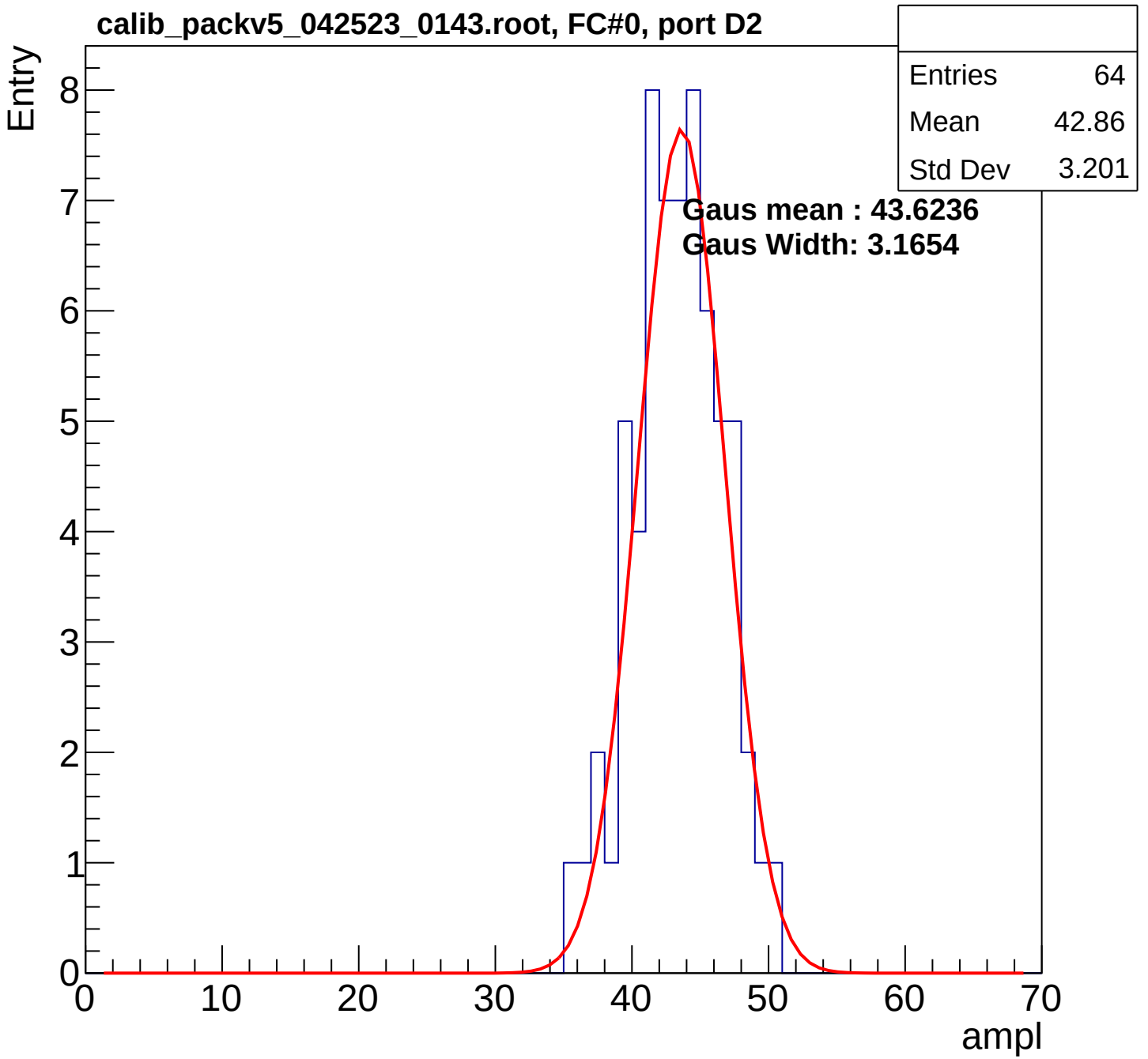
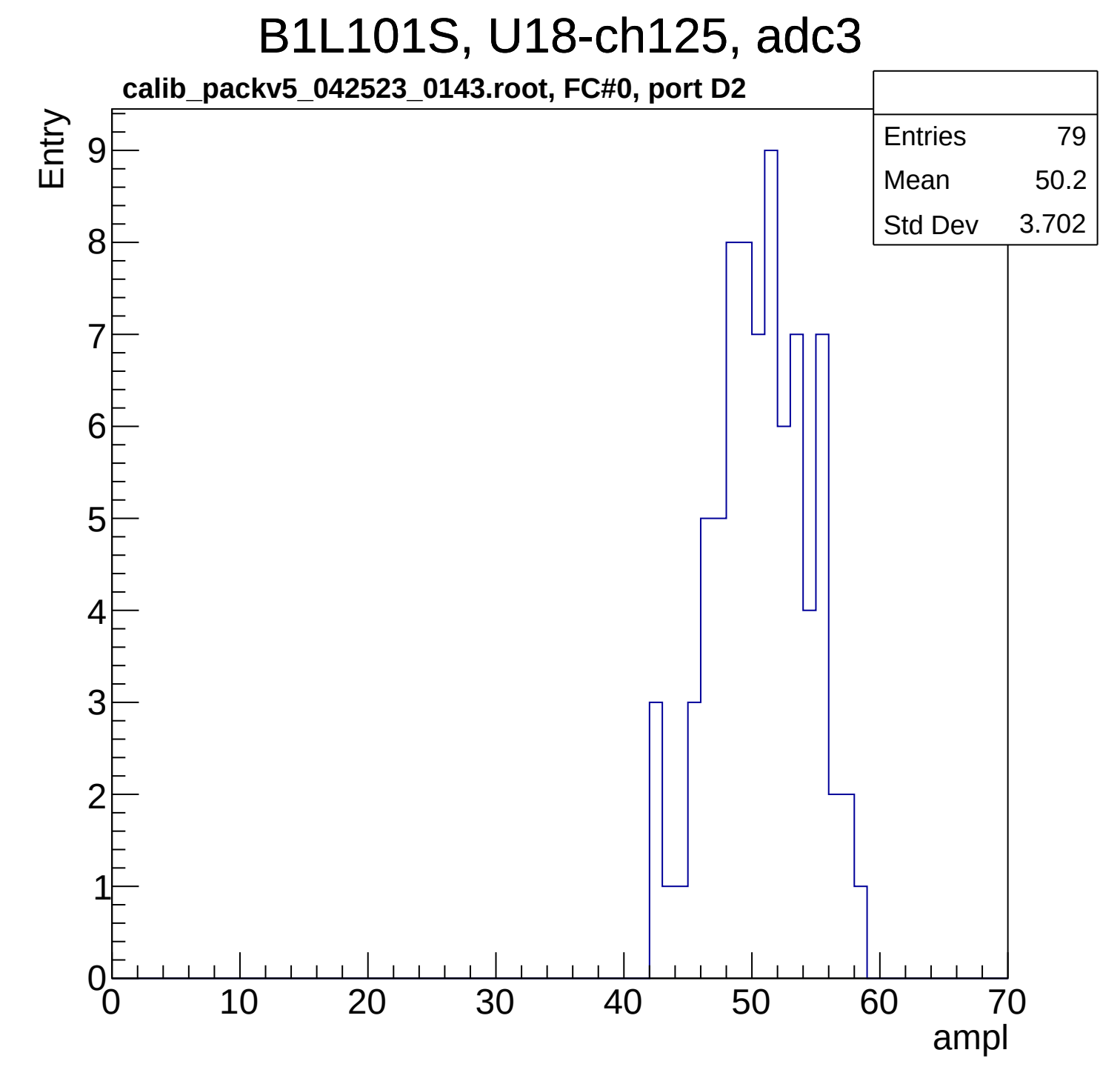

B1L101S, U18-ch124, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.6
Std Dev 1.497
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

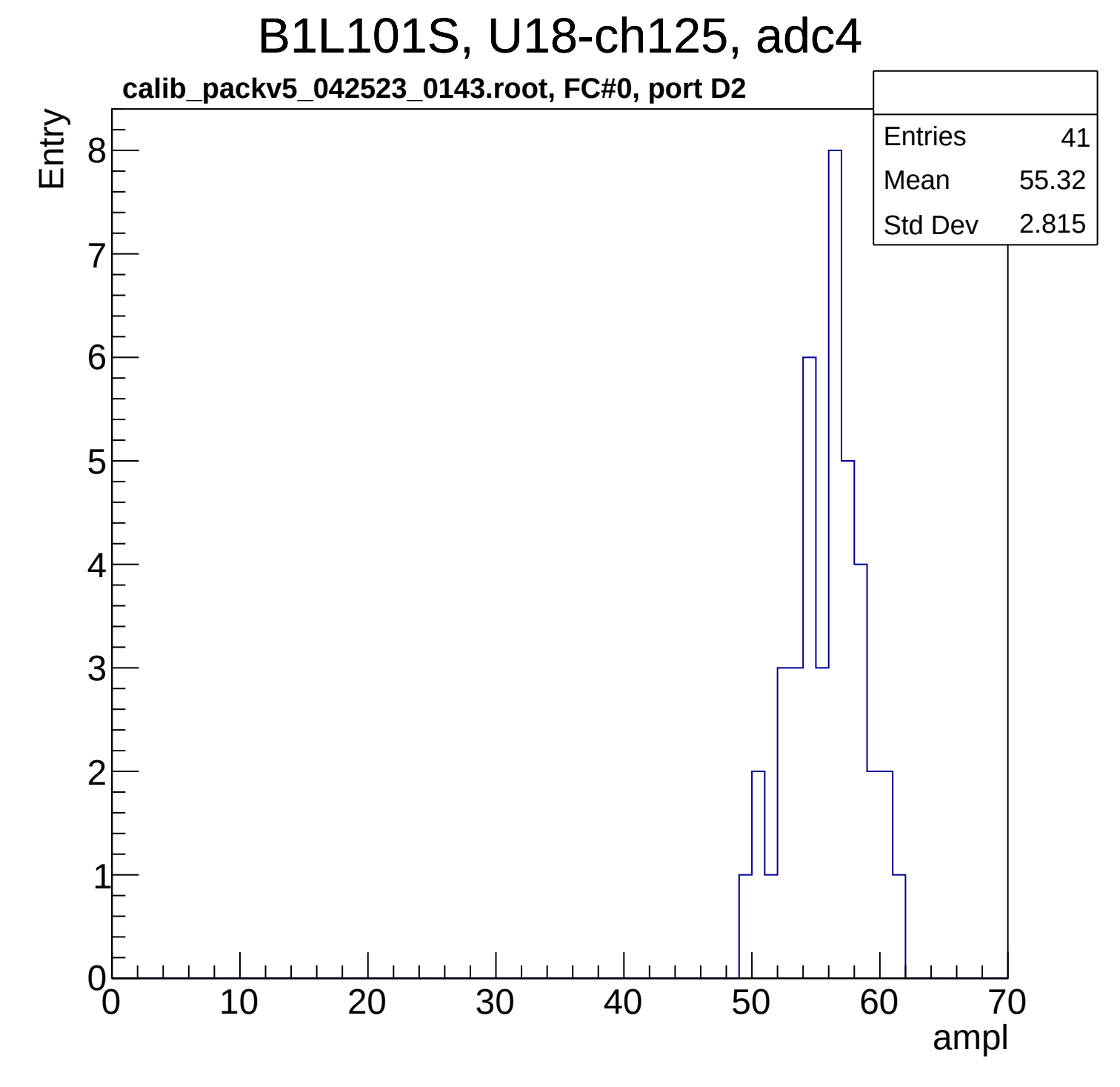

B1L101S, U18-ch124, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

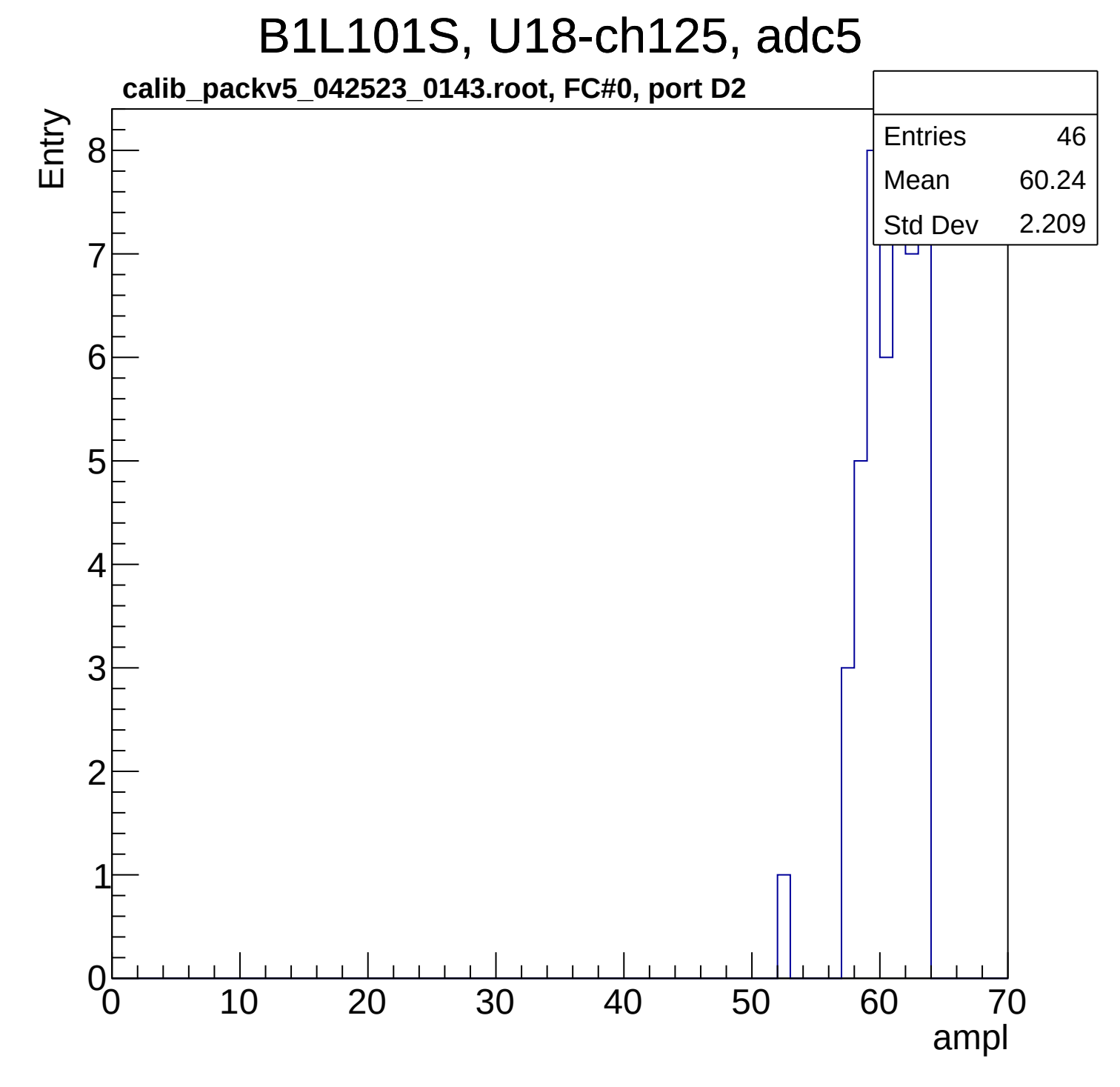

B1L101S, U18-ch125, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 29.44
Std Dev 2.999
Gaus mean : 30.0653
Gaus Width: 3.1055
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

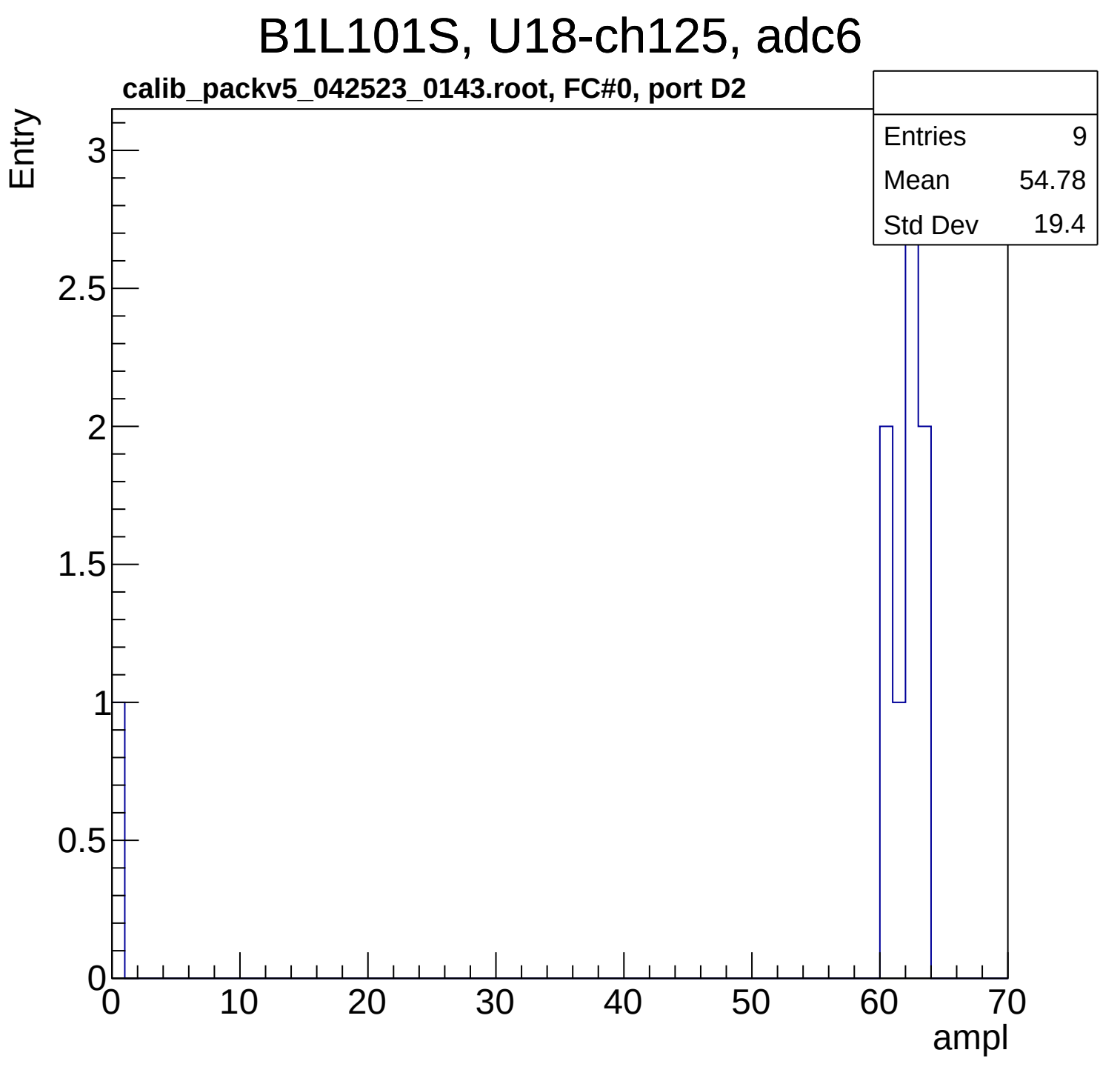

B1L101S, U18-ch125, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 35.78
Std Dev 5.44
Gaus mean : 36.7063
Gaus Width: 3.7317
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

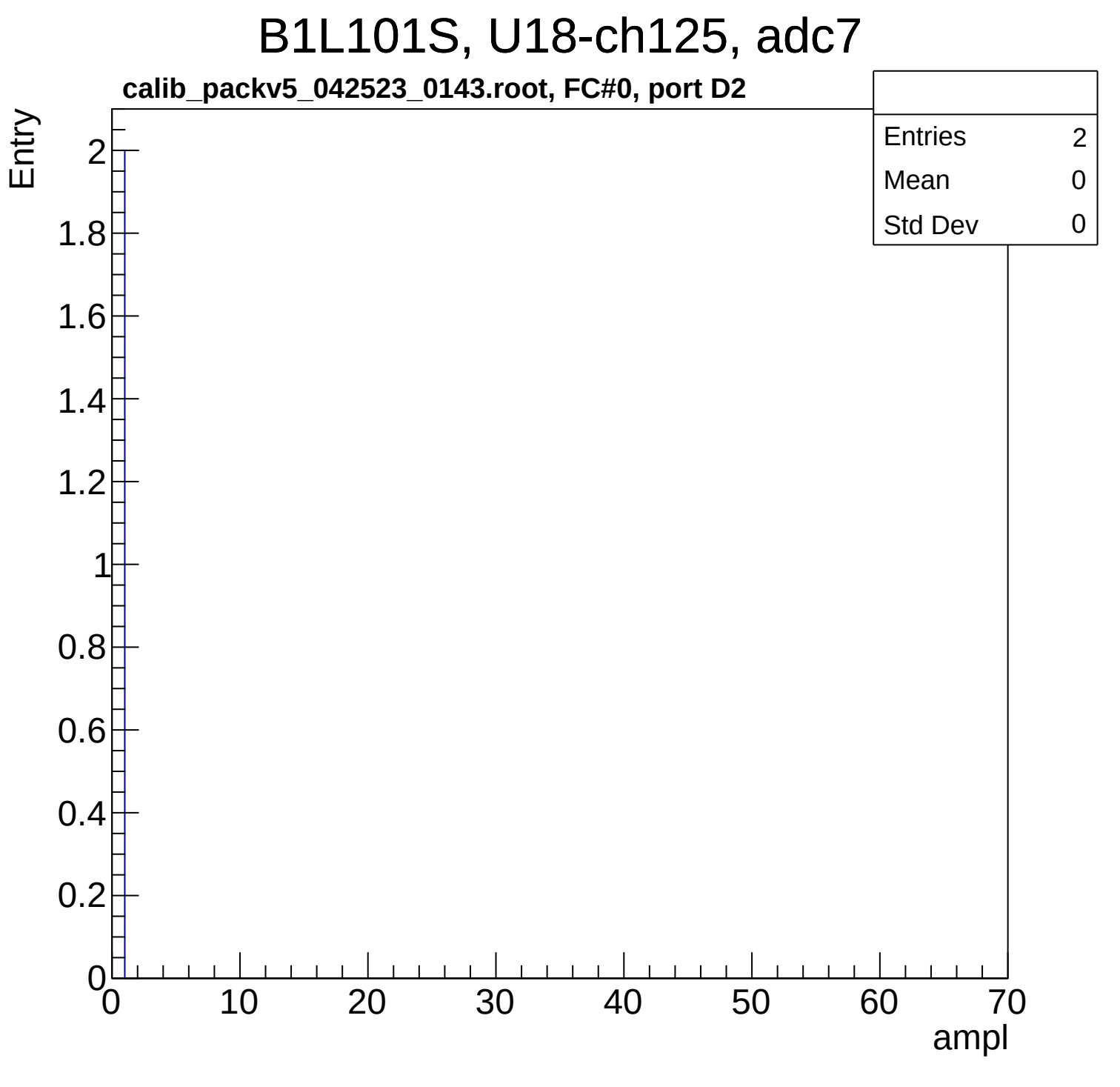

B1L101S, U18-ch125, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.86
Std Dev 3.201
Gaus mean : 43.6236
Gaus Width: 3.1654
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

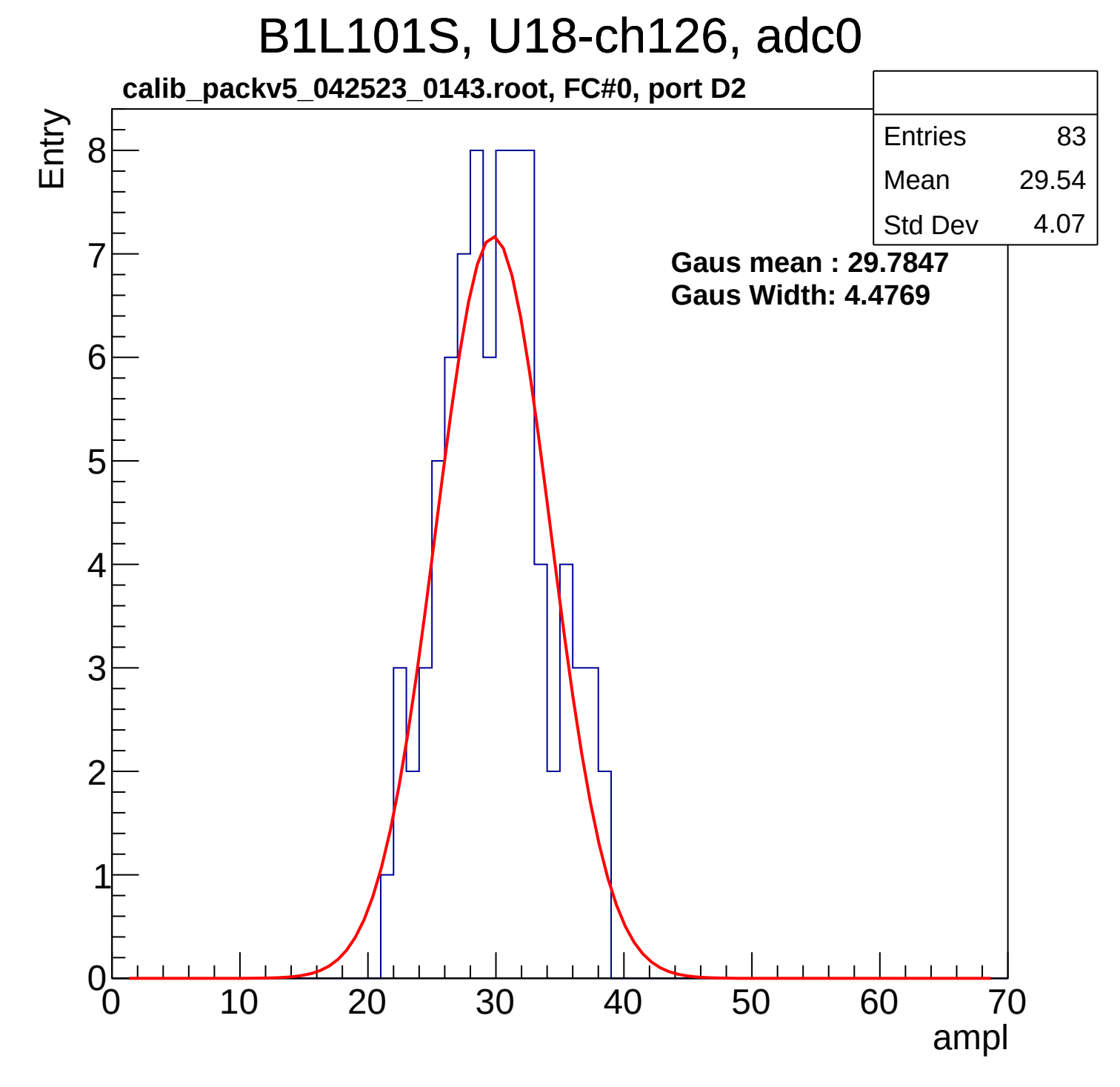

B1L101S, U18-ch125, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 50.2
Std Dev 3.702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

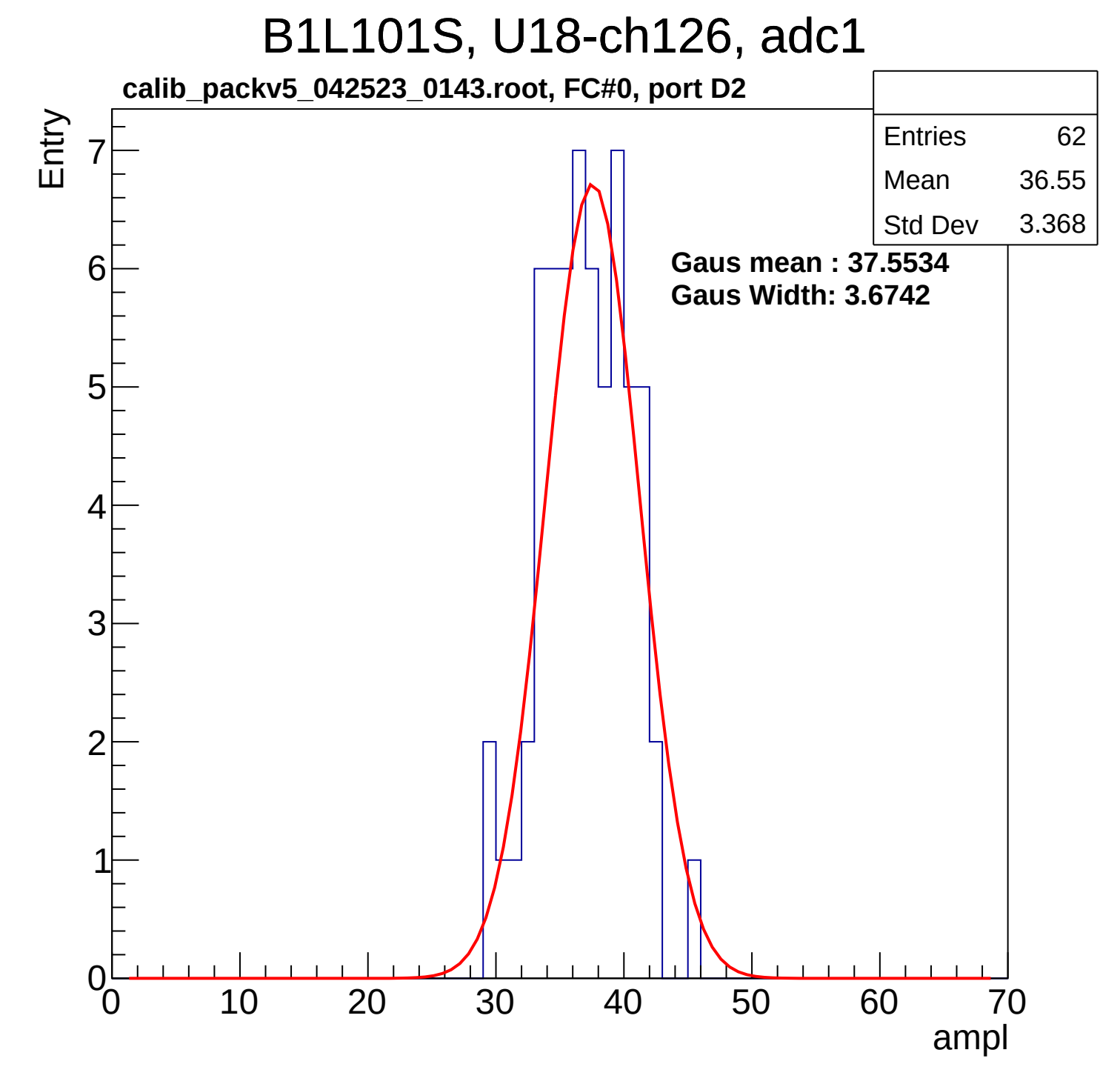

B1L101S, U18-ch125, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 55.32
Std Dev 2.815
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

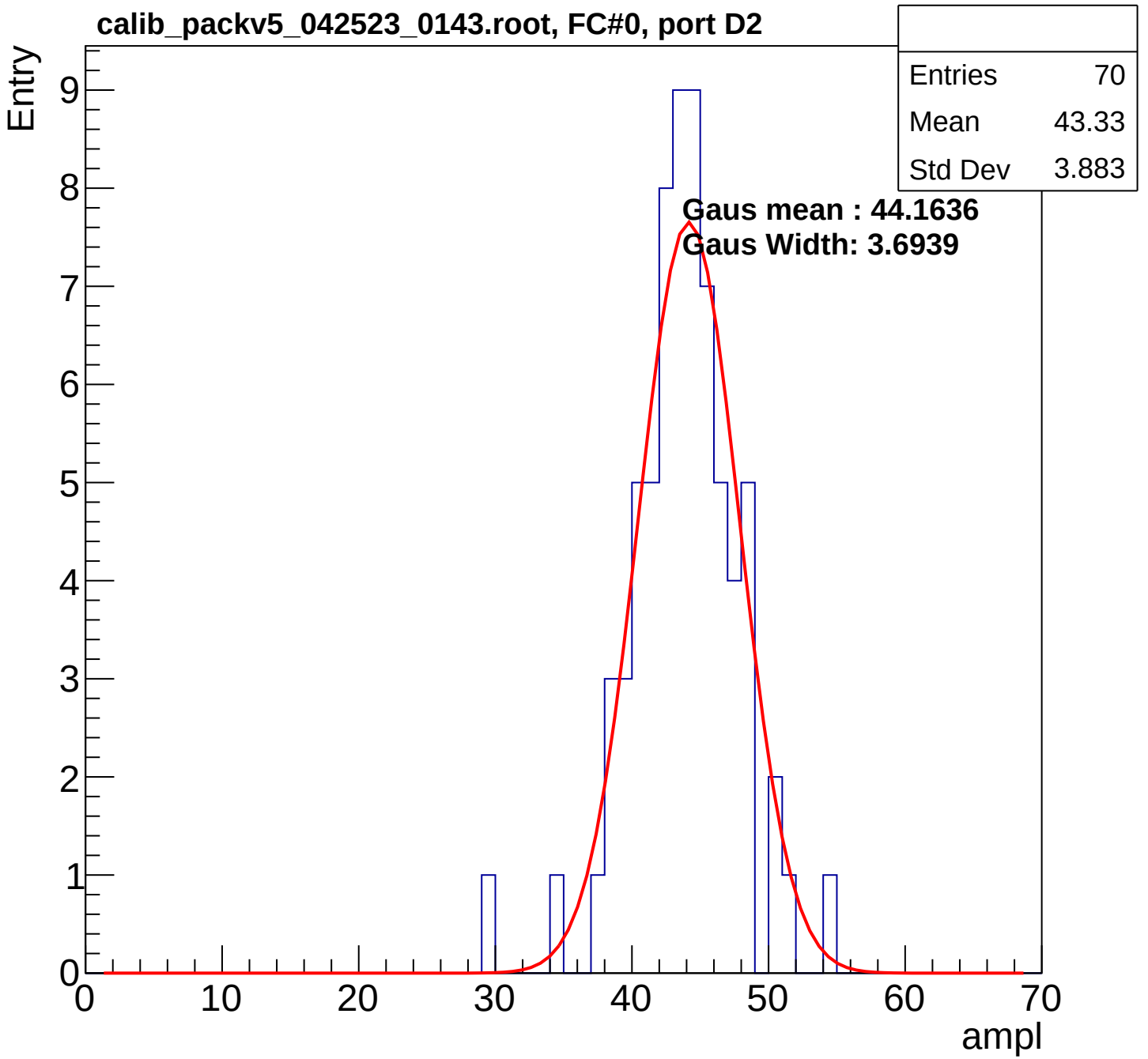

B1L101S, U18-ch125, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 60.24
Std Dev 2.209
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

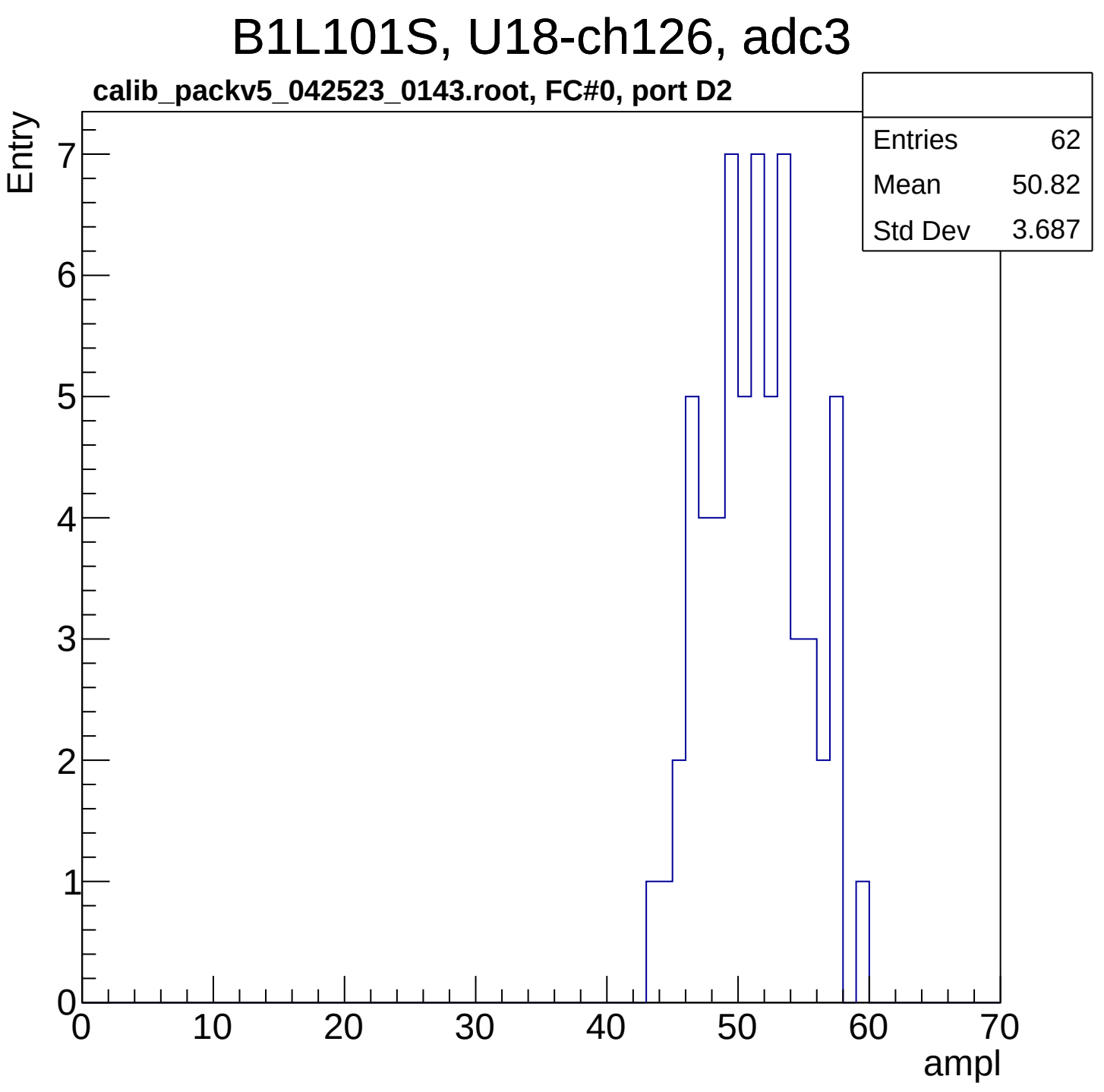

B1L101S, U18-ch125, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 54.78
Std Dev 19.4
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

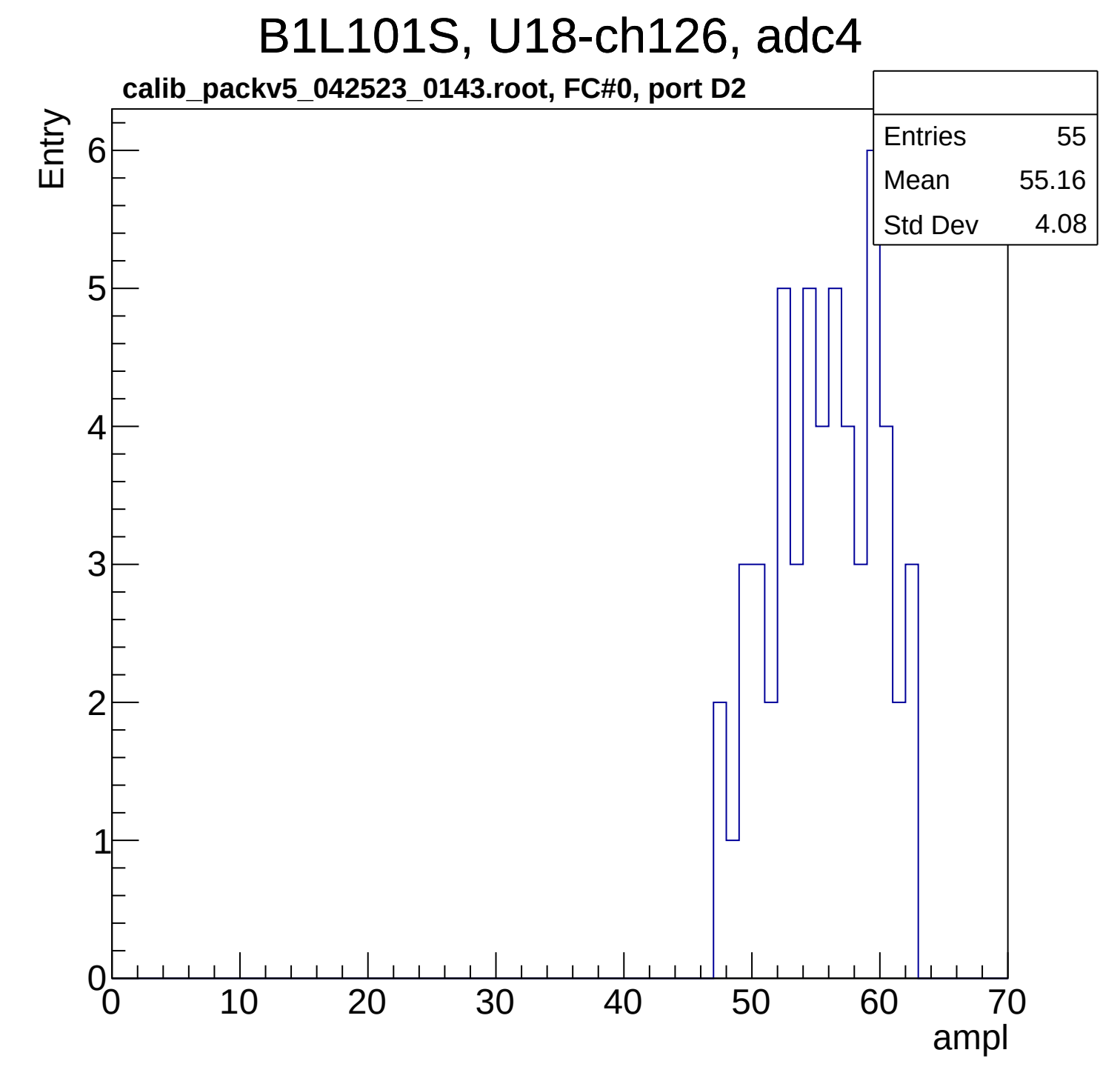

B1L101S, U18-ch125, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

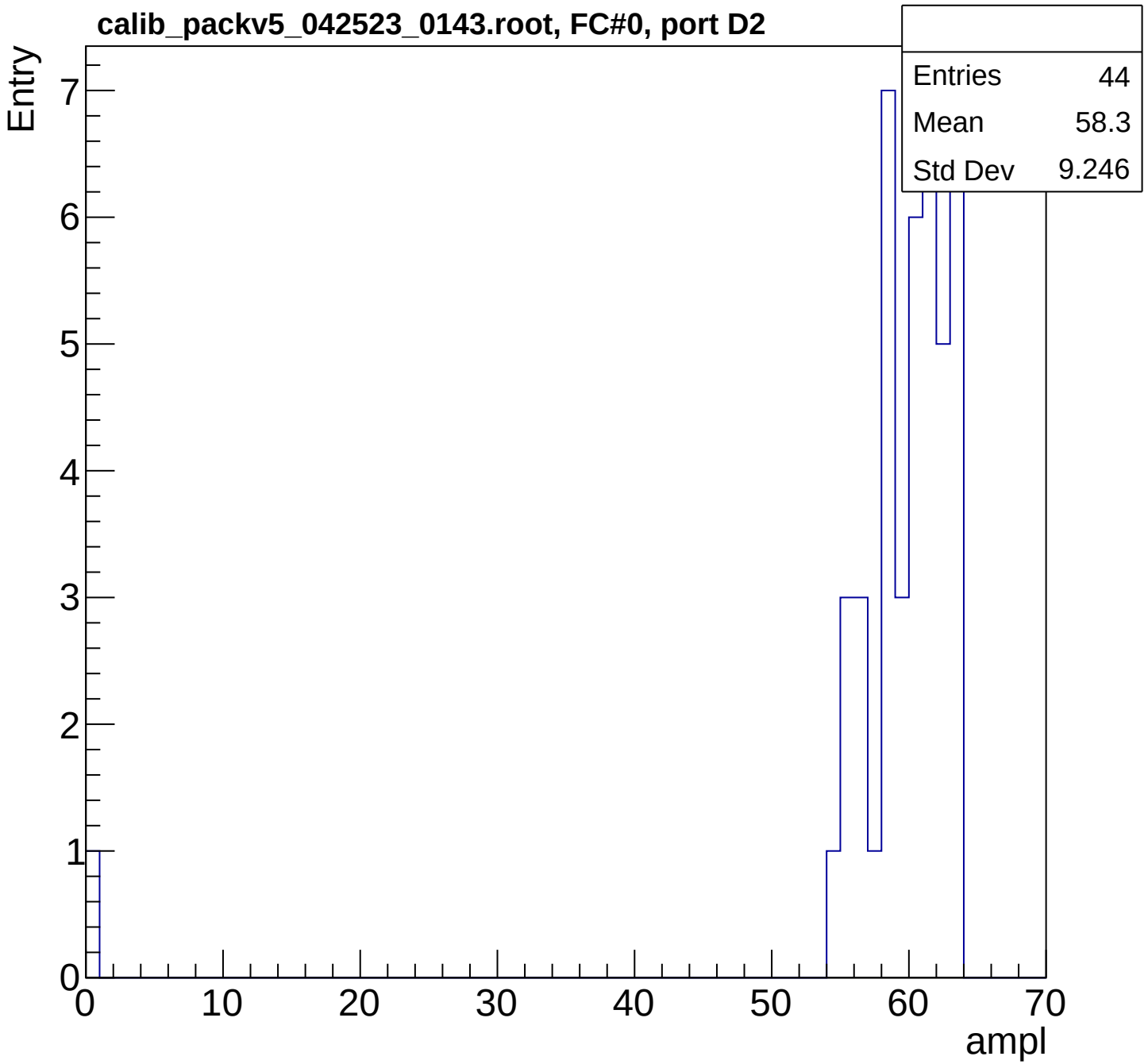

B1L101S, U18-ch126, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 29.54
Std Dev 4.07
Gaus mean : 29.7847
Gaus Width: 4.4769
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

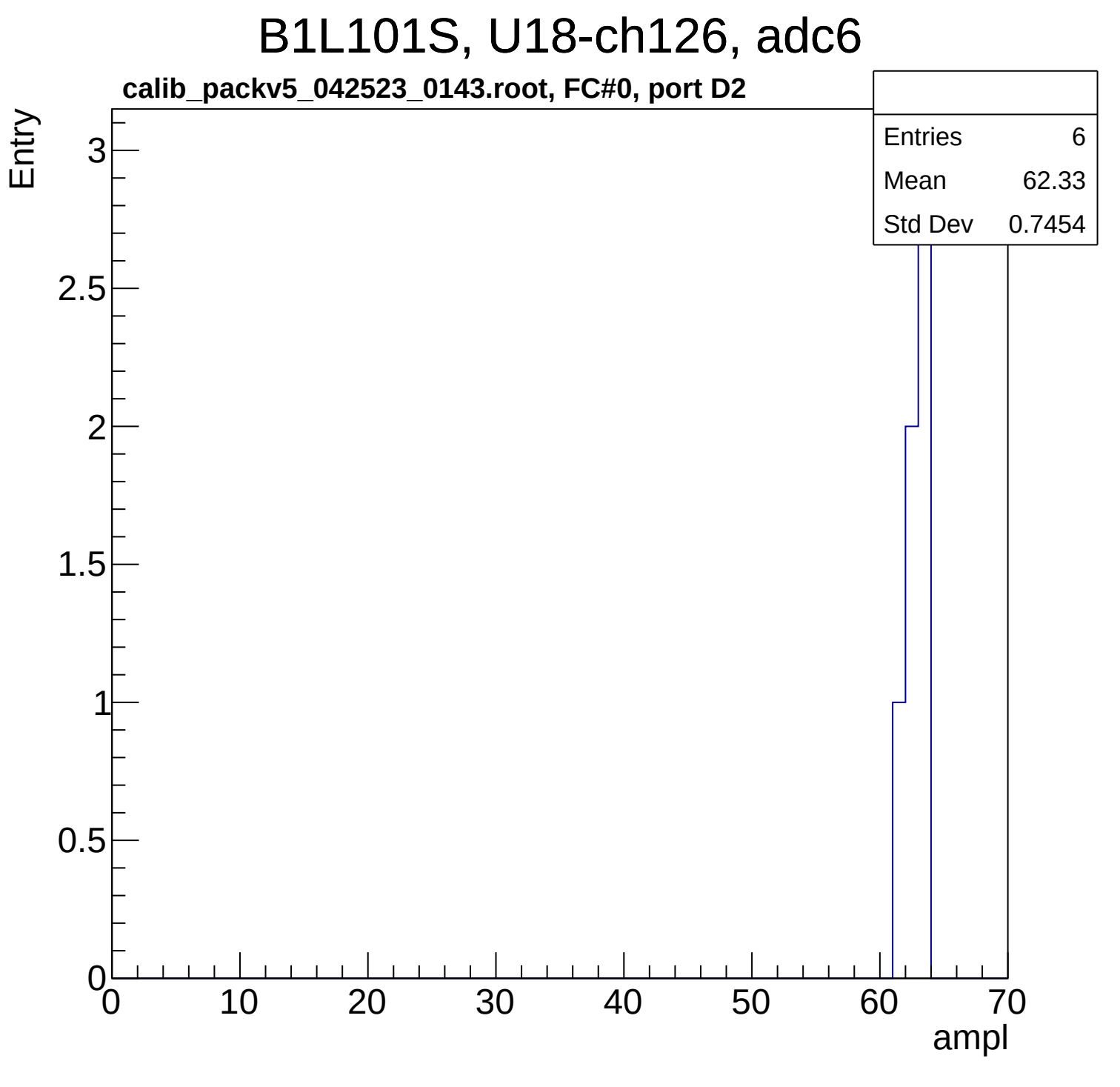

B1L101S, U18-ch126, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 36.55
Std Dev 3.368
Gaus mean : 37.5534
Gaus Width: 3.6742
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch126, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.33
Std Dev 3.883
Gaus mean : 44.1636
Gaus Width: 3.6939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch126, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 50.82
Std Dev 3.687
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch126, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.16
Std Dev 4.08
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U18-ch126, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 58.3
Std Dev 9.246
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U18-ch126, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
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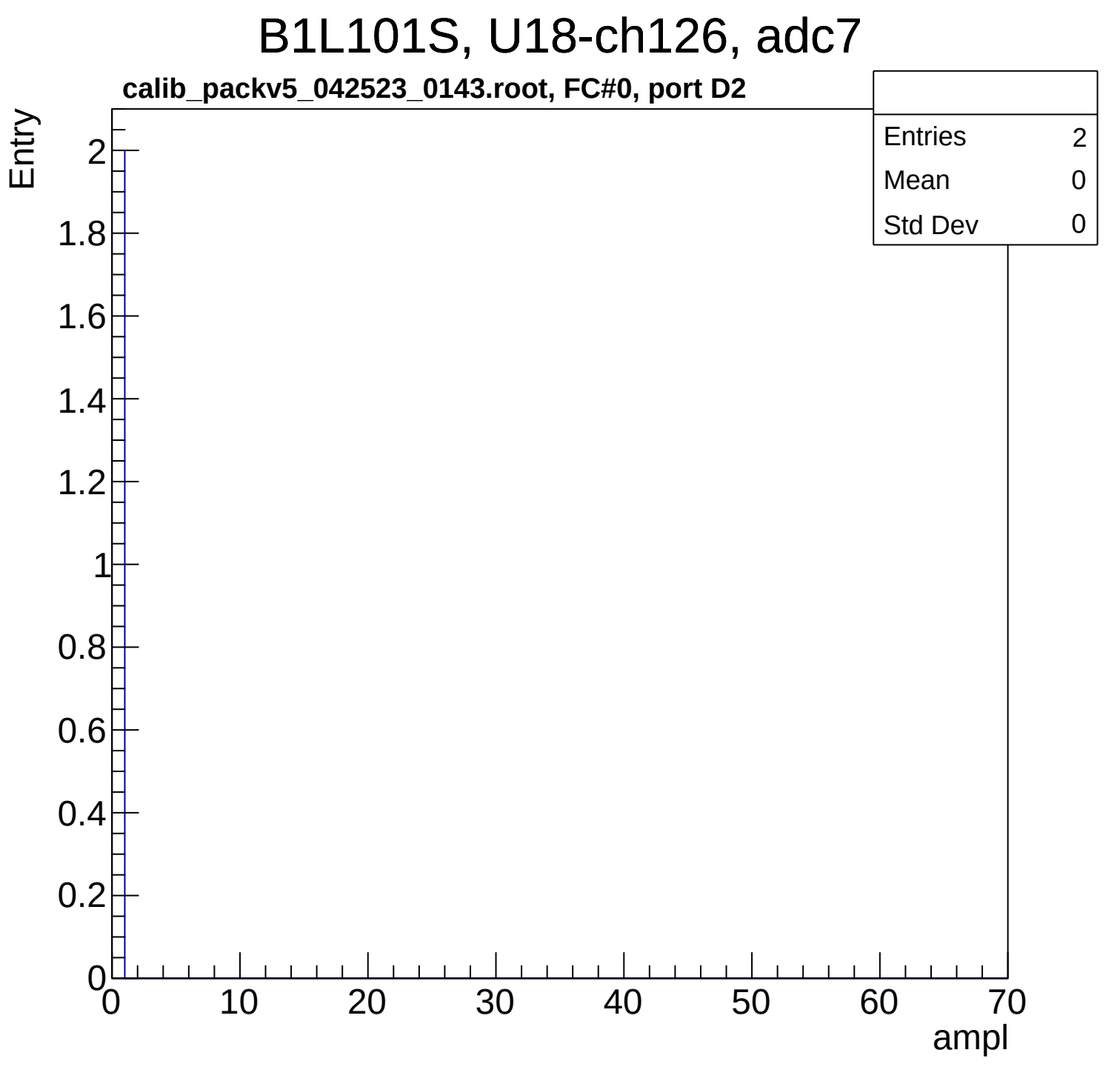
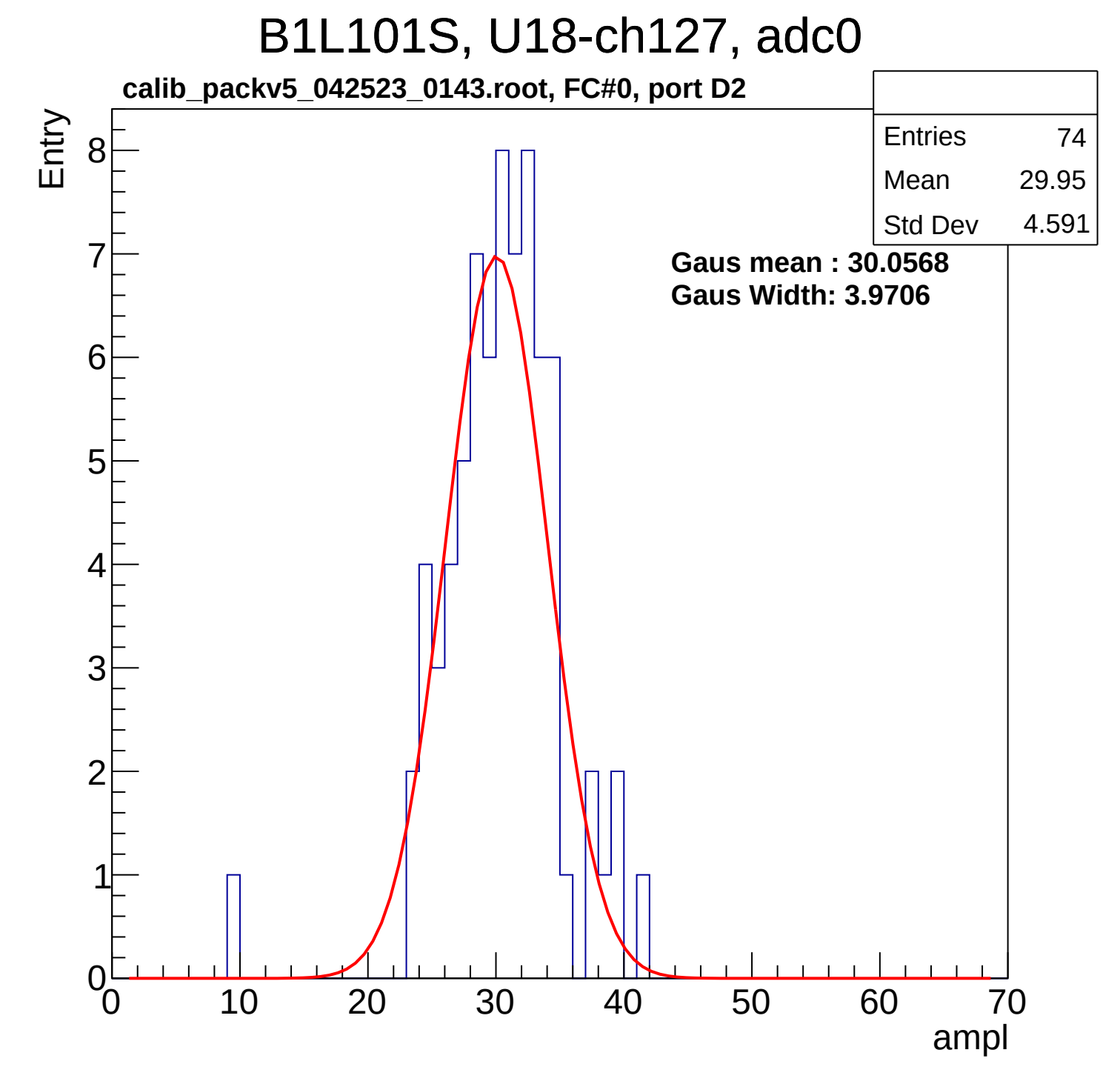
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U18-ch126, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U18-ch127, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.95
Std Dev 4.591
Gaus mean : 30.0568
Gaus Width: 3.9706
Entry
ampl
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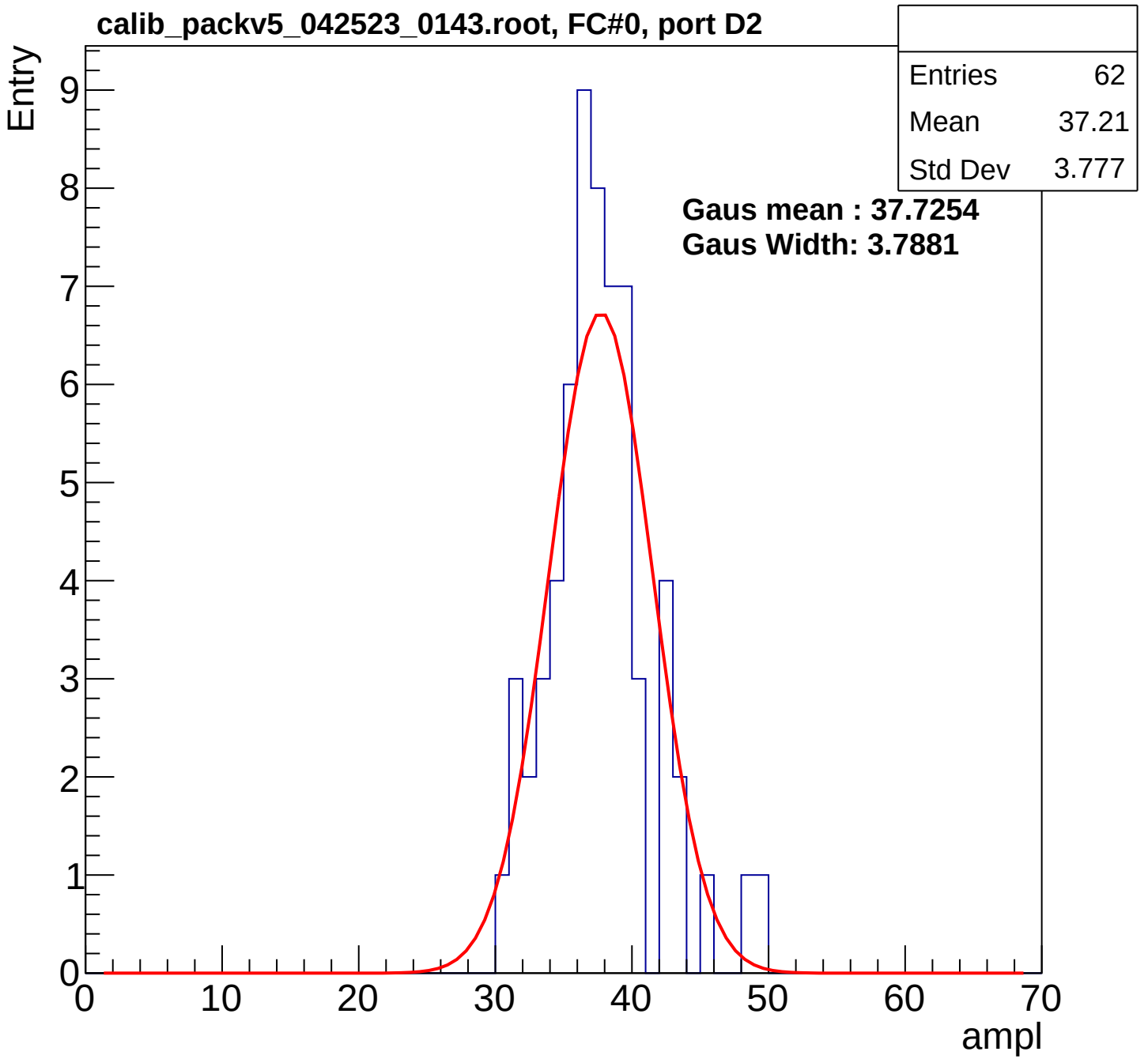
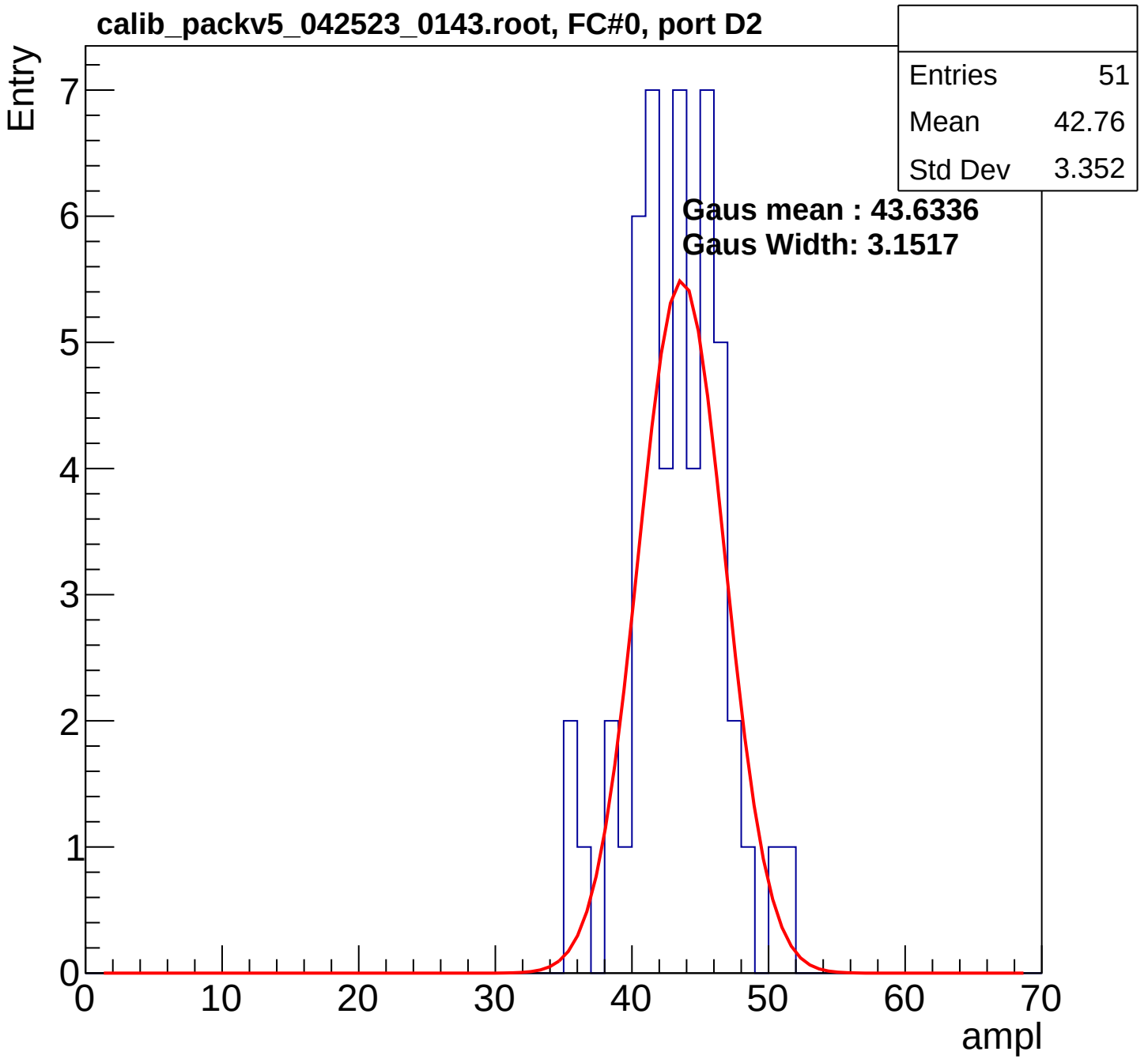
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U18-ch127, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 37.21
Std Dev 3.777
Gaus mean : 37.7254
Gaus Width: 3.7881
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U18-ch127, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 42.76
Std Dev 3.352
Gaus mean : 43.6336
Gaus Width: 3.1517
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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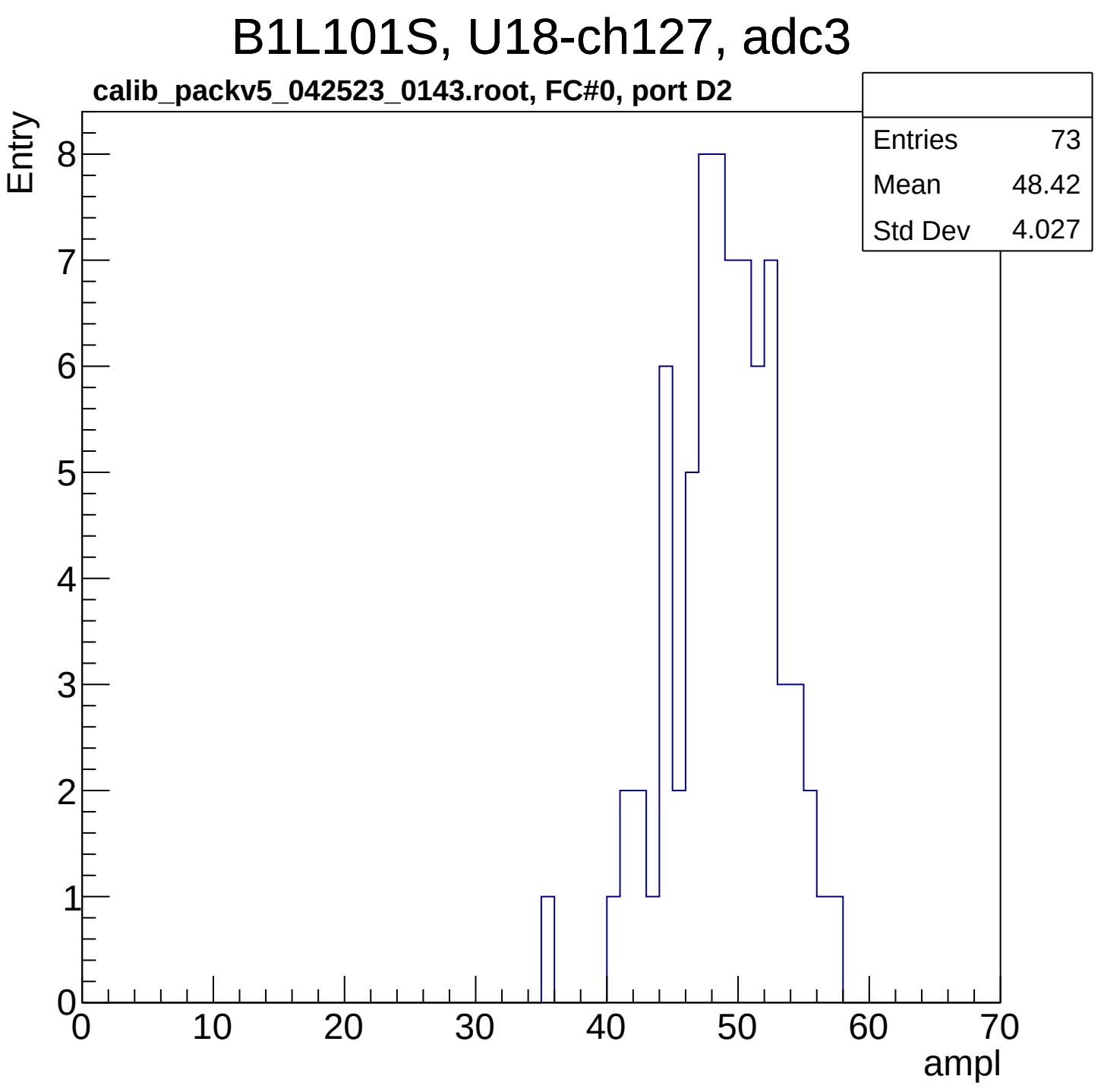
60
70


B1L101S, U18-ch127, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 48.42
Std Dev 4.027
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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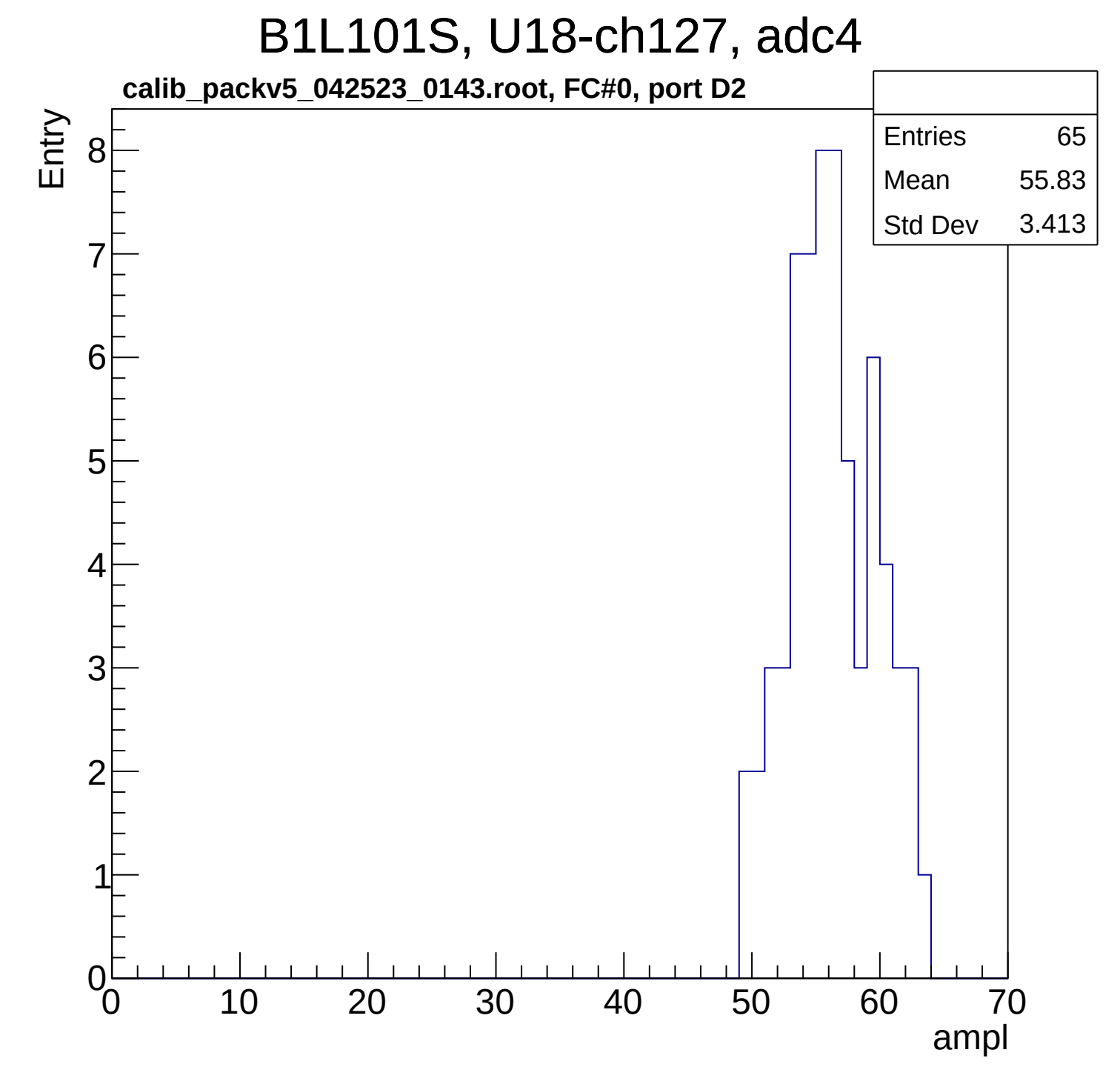
40
50
60
70


B1L101S, U18-ch127, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 55.83
Std Dev 3.413
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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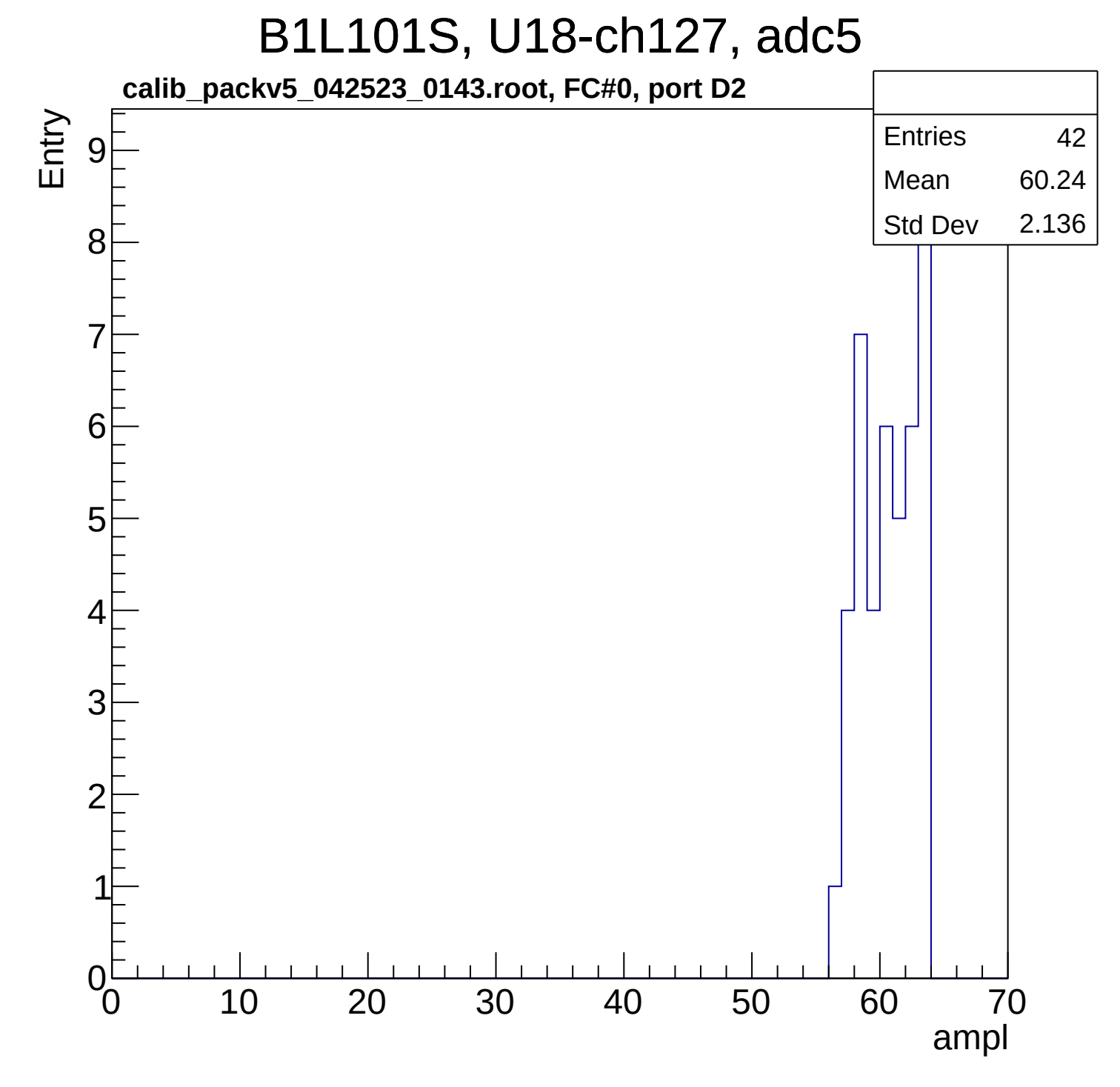
B1L101S, U18-ch127, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 60.24
Std Dev 2.136
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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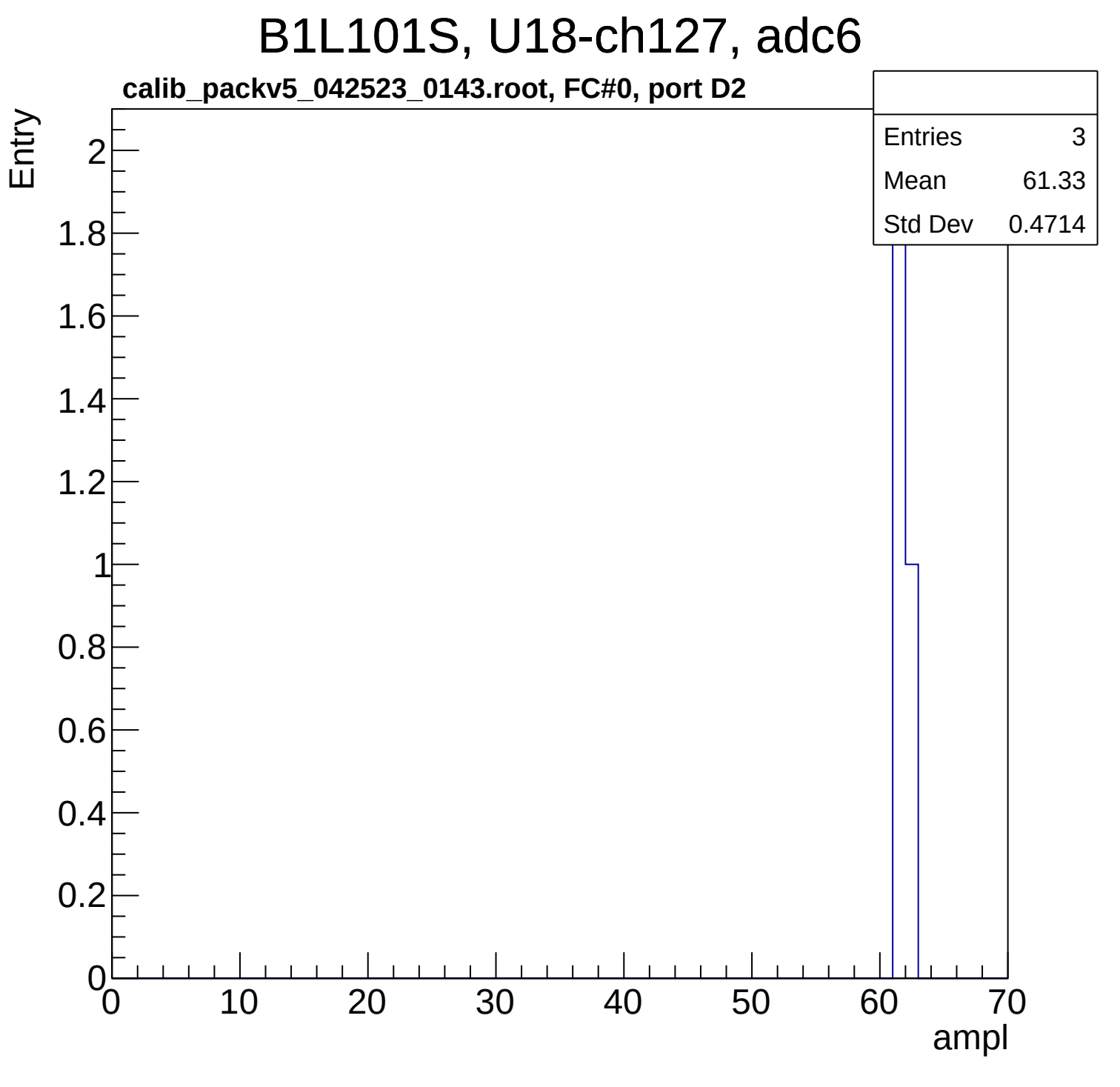
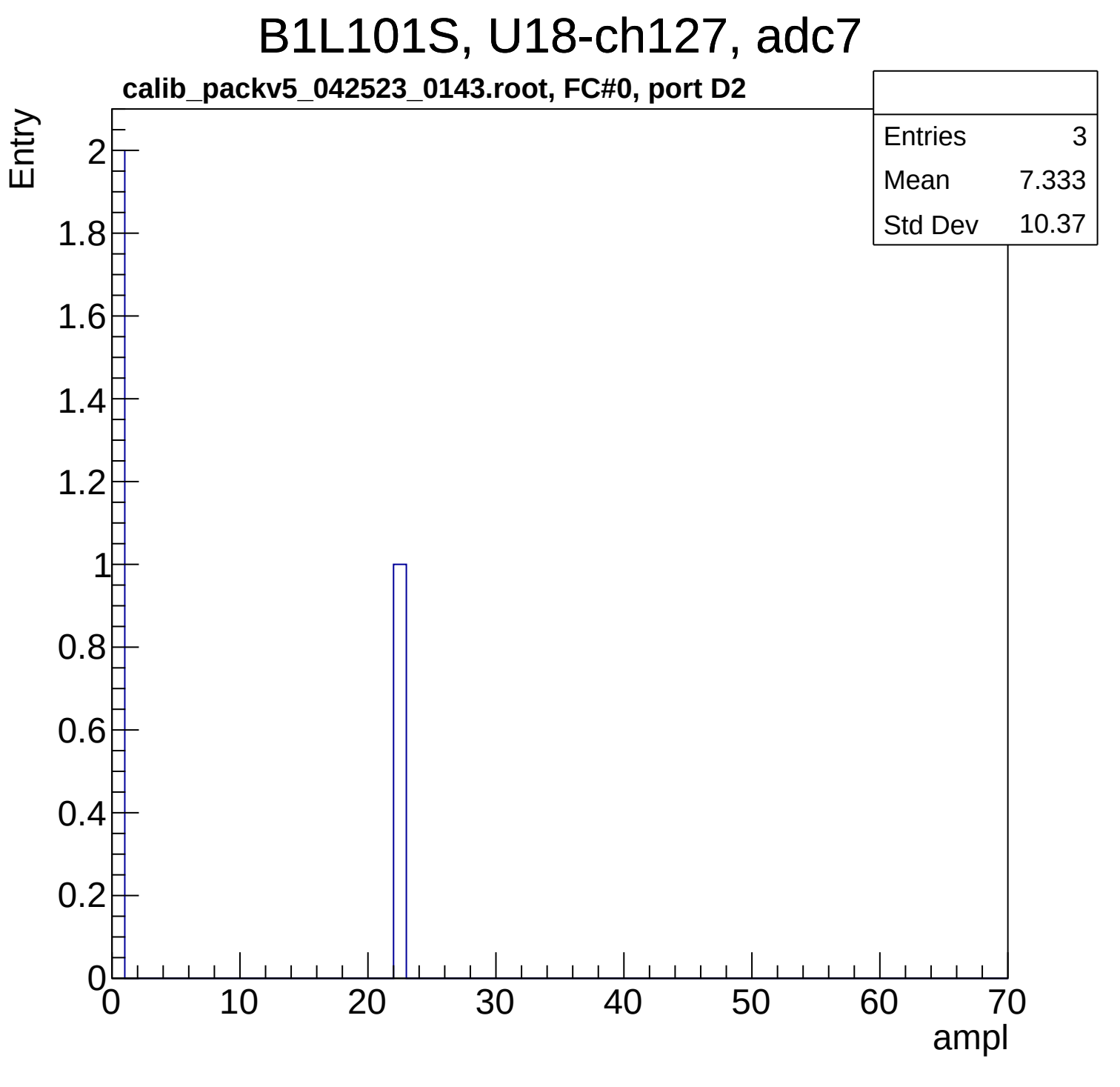
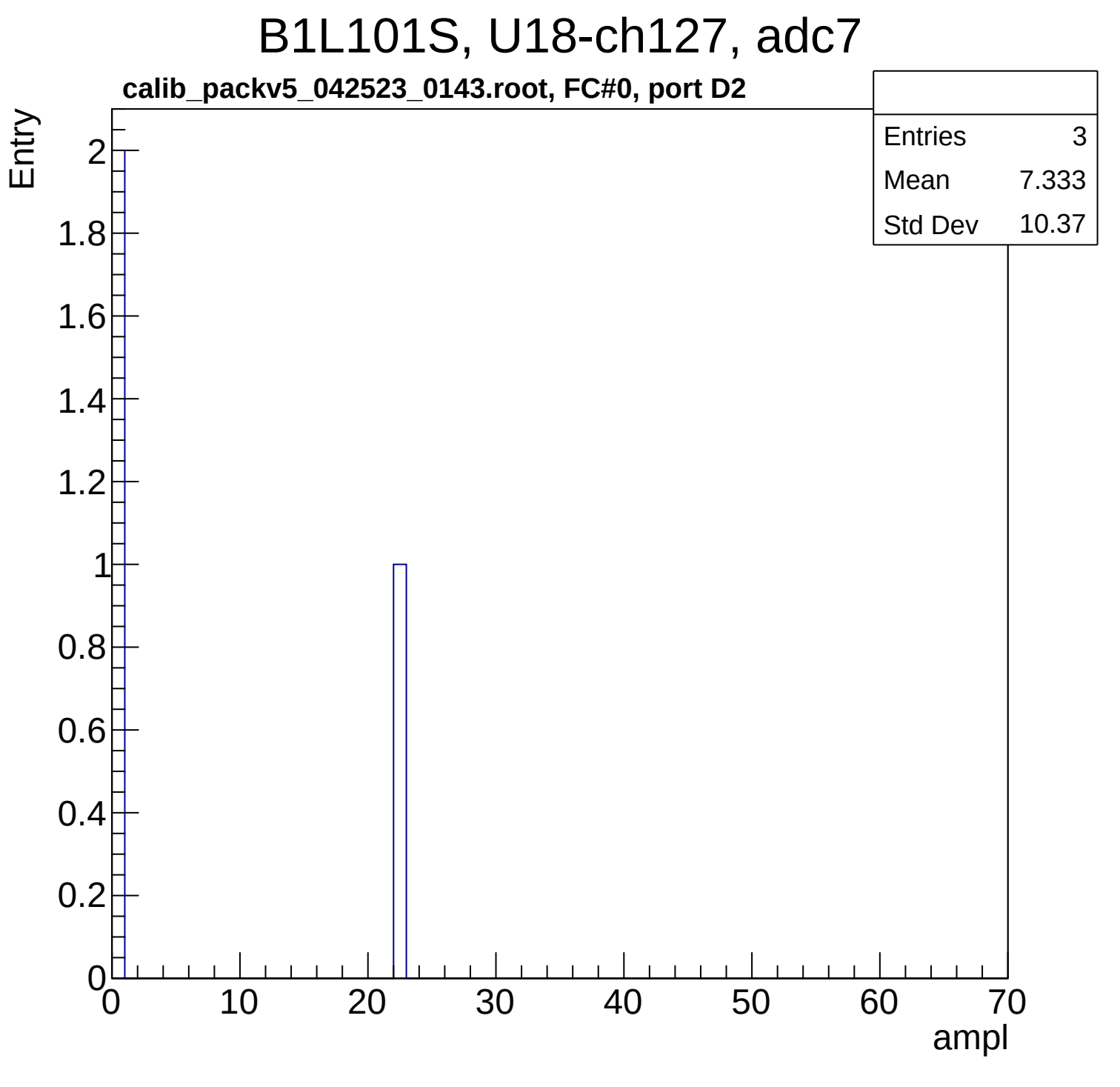

B1L101S, U18-ch127, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch127, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U18-ch127, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70