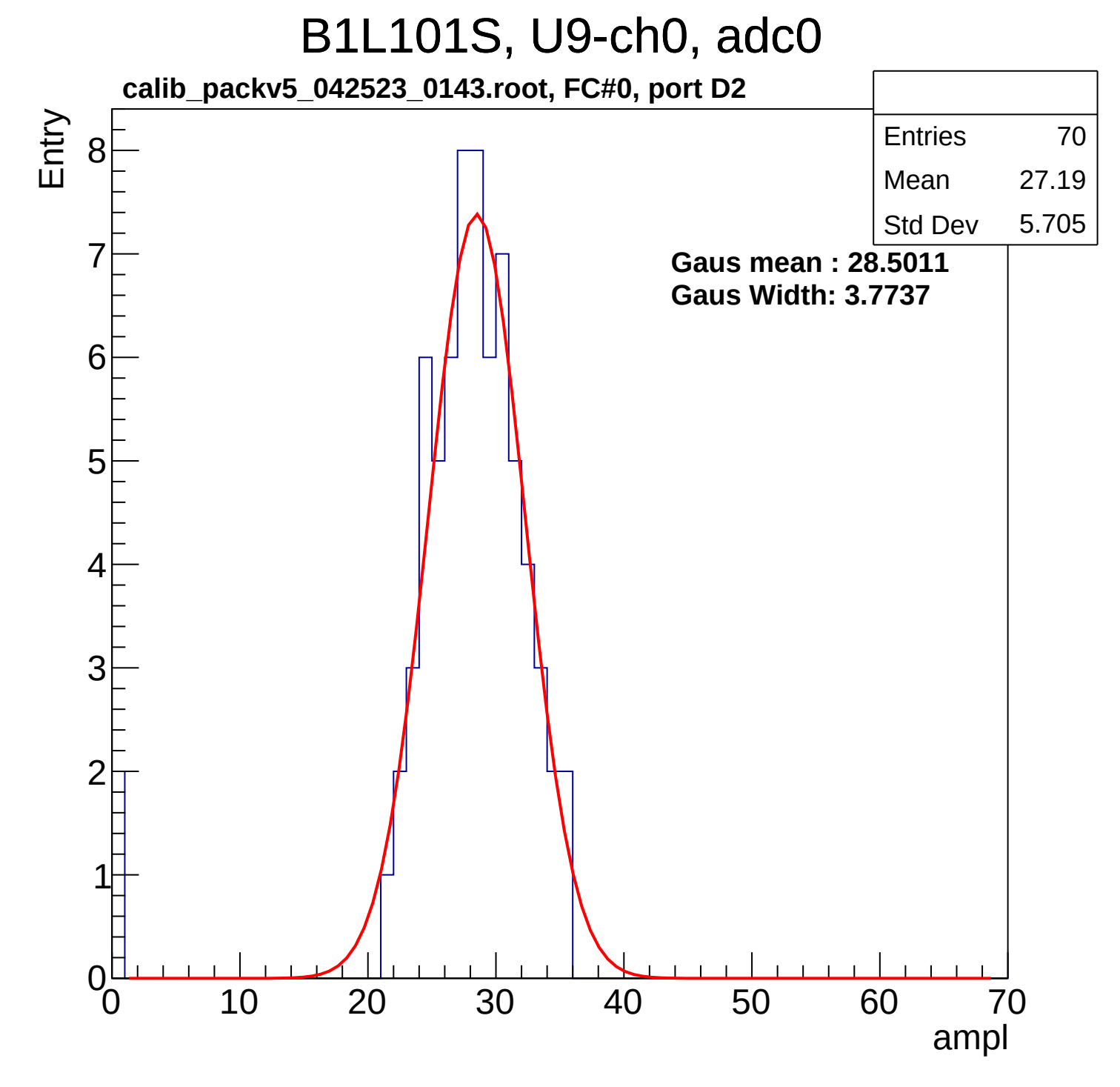
B1L101S, U9-ch0, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 27.19
Std Dev 5.705
Gaus mean : 28.5011
Gaus Width: 3.7737
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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40
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60
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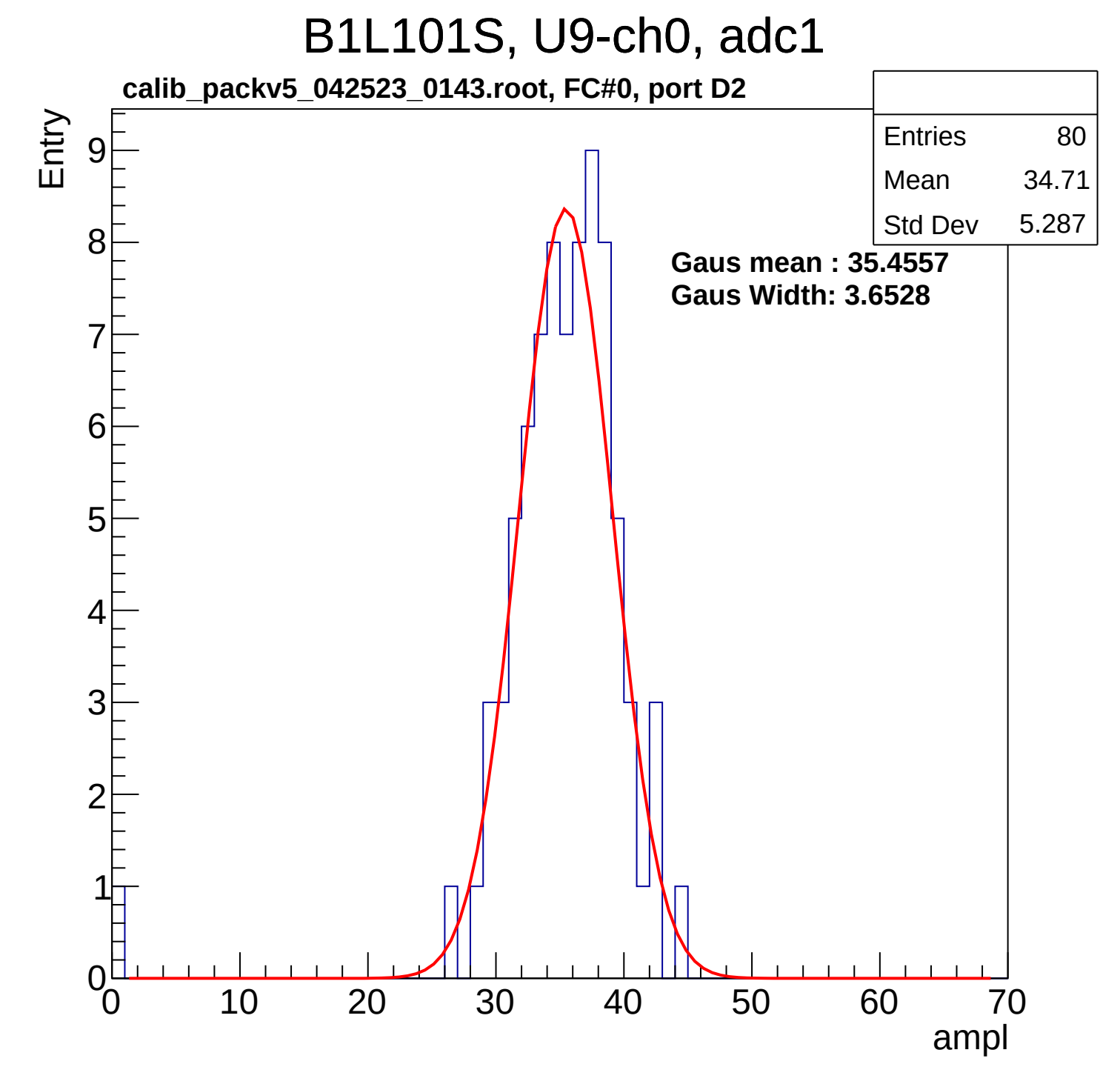
B1L101S, U9-ch0, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 34.71
Std Dev 5.287
Gaus mean : 35.4557
Gaus Width: 3.6528
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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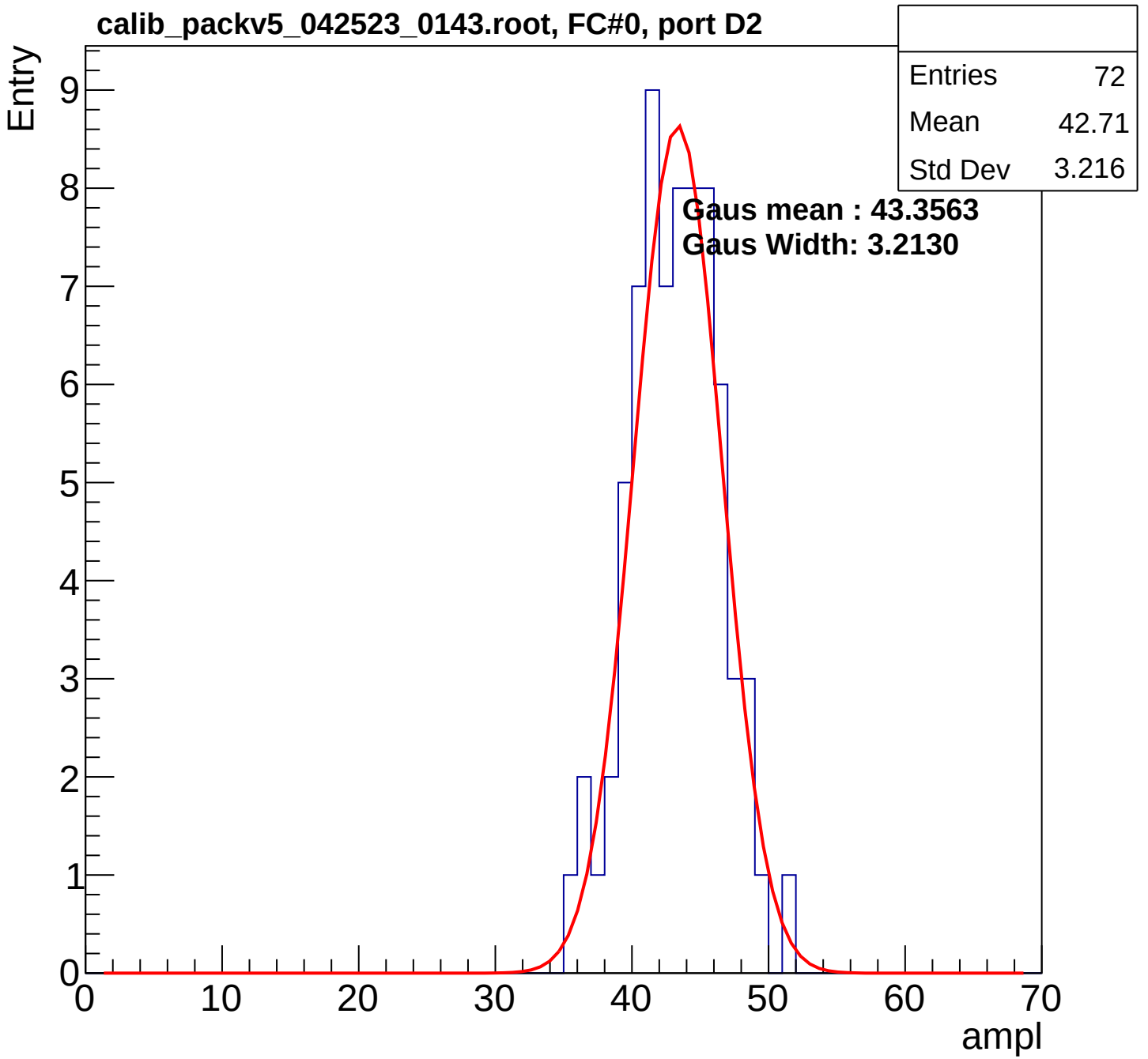
B1L101S, U9-ch0, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 42.71
Std Dev 3.216
Gaus mean : 43.3563
Gaus Width: 3.2130
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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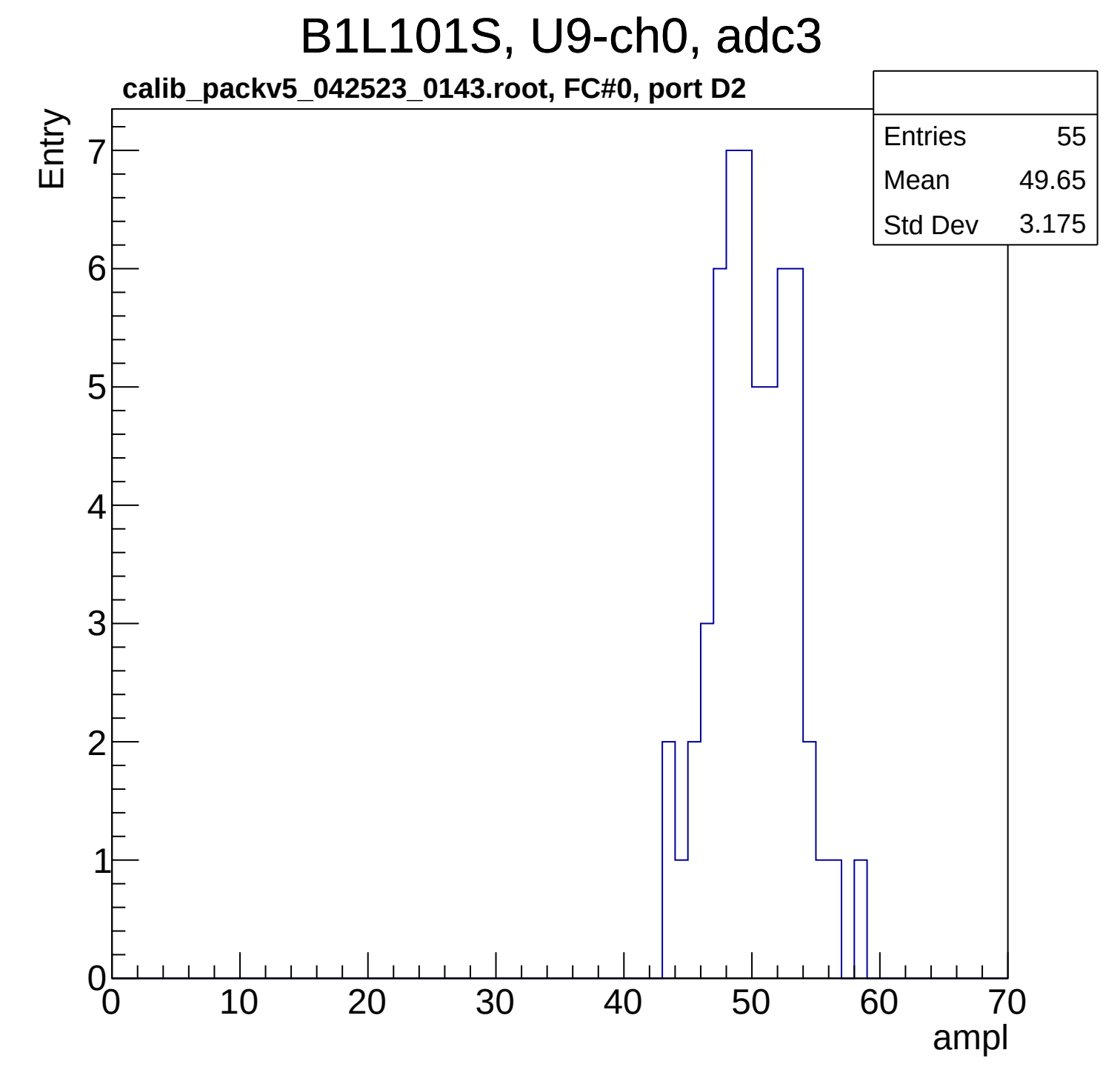
B1L101S, U9-ch0, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 49.65
Std Dev 3.175
Entry
ampl
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4
5
6
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0
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40
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60
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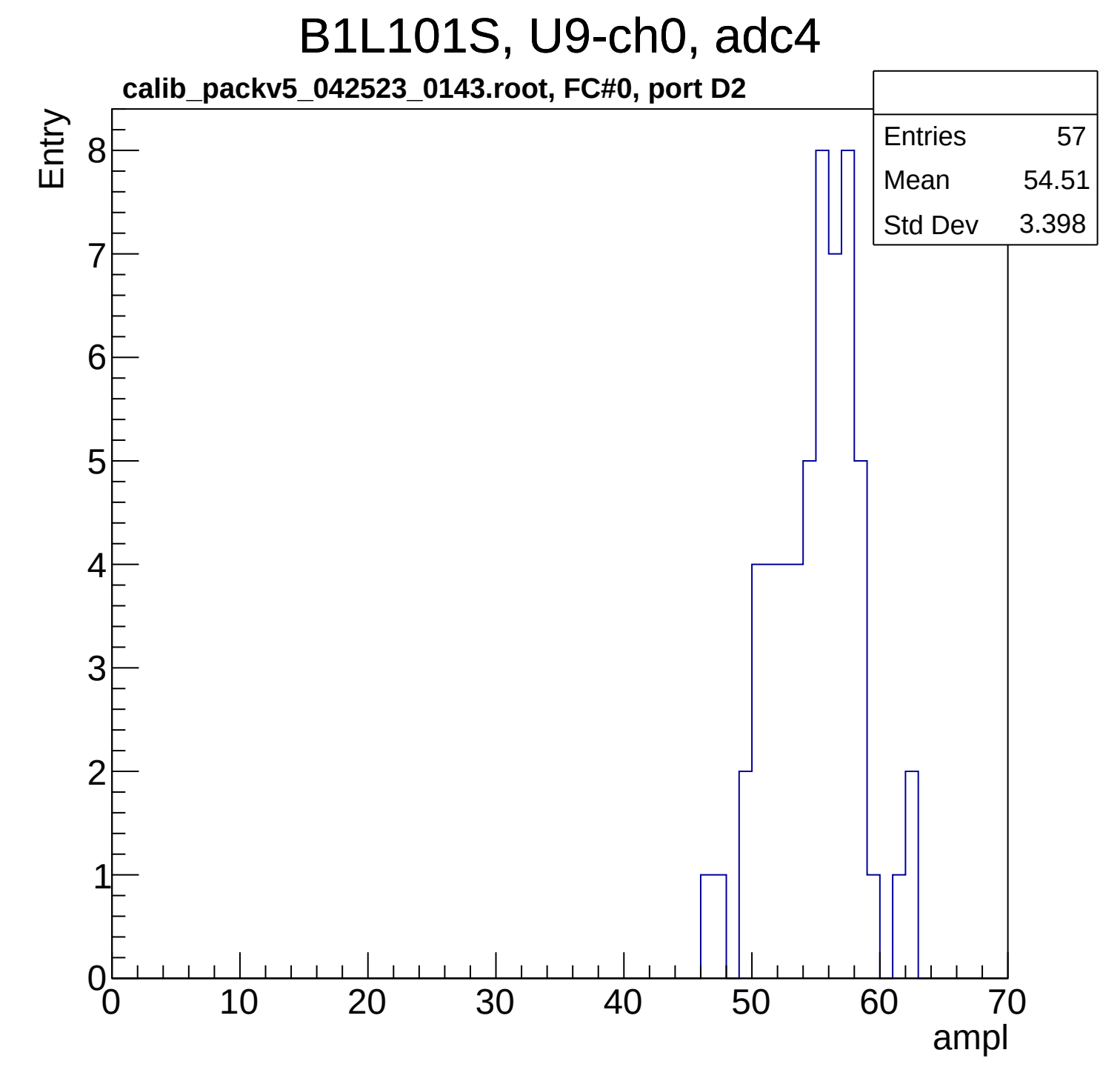
B1L101S, U9-ch0, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 54.51
Std Dev 3.398
Entry
ampl
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1
2
3
4
5
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7
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0
10
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40
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60
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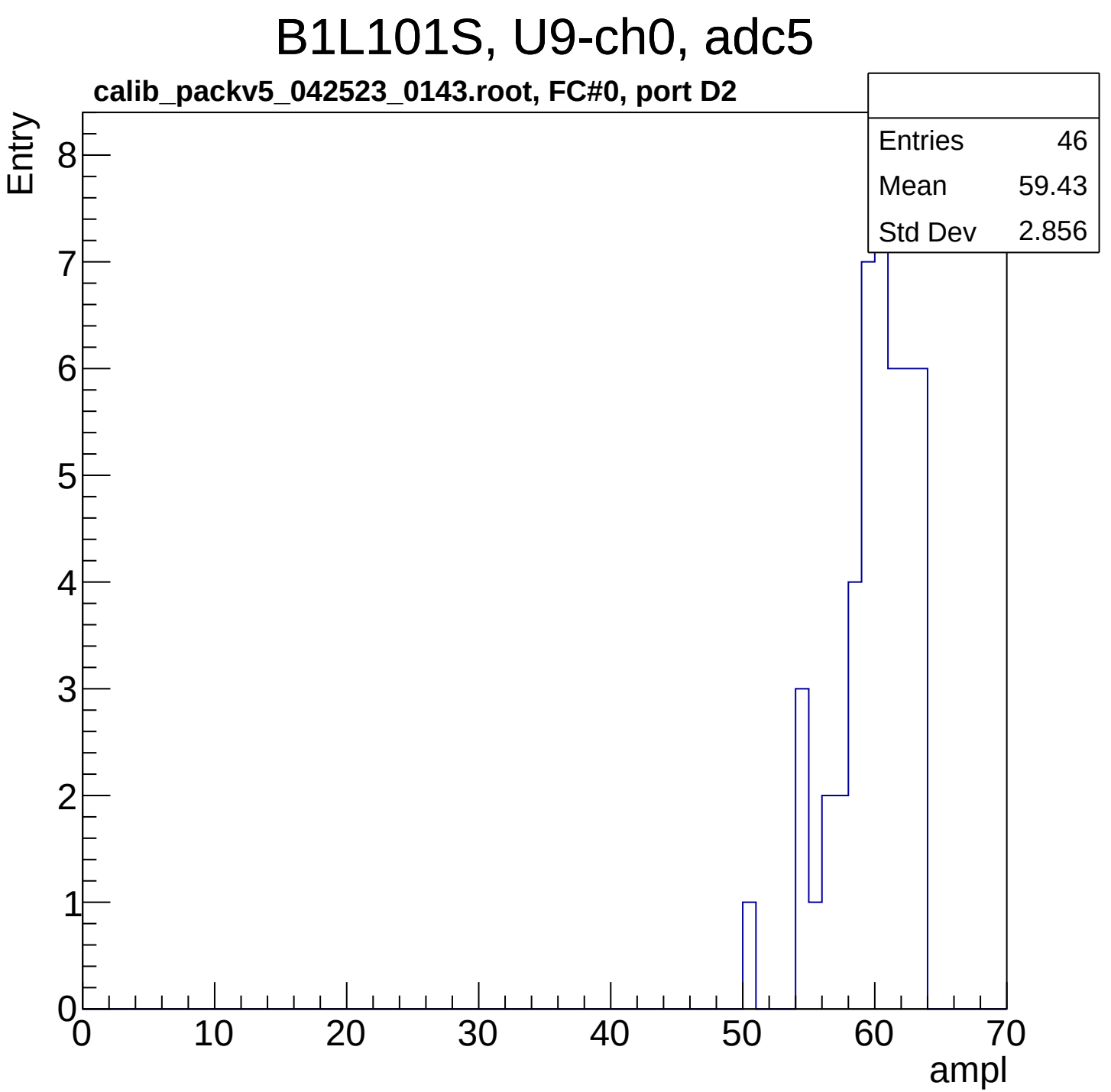
B1L101S, U9-ch0, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.43
Std Dev 2.856
Entry
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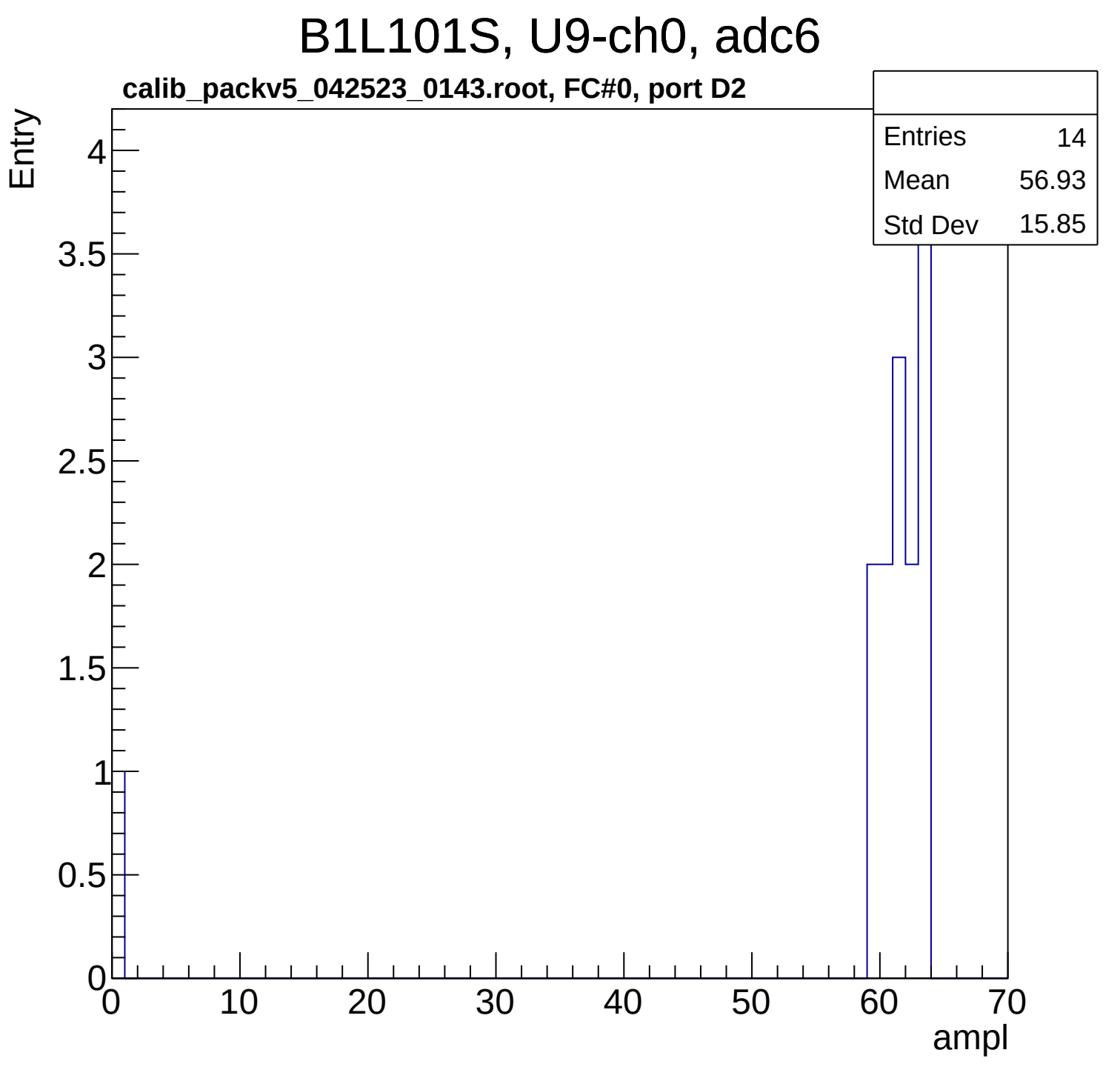
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch0, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 56.93
Std Dev 15.85
Entry
ampl
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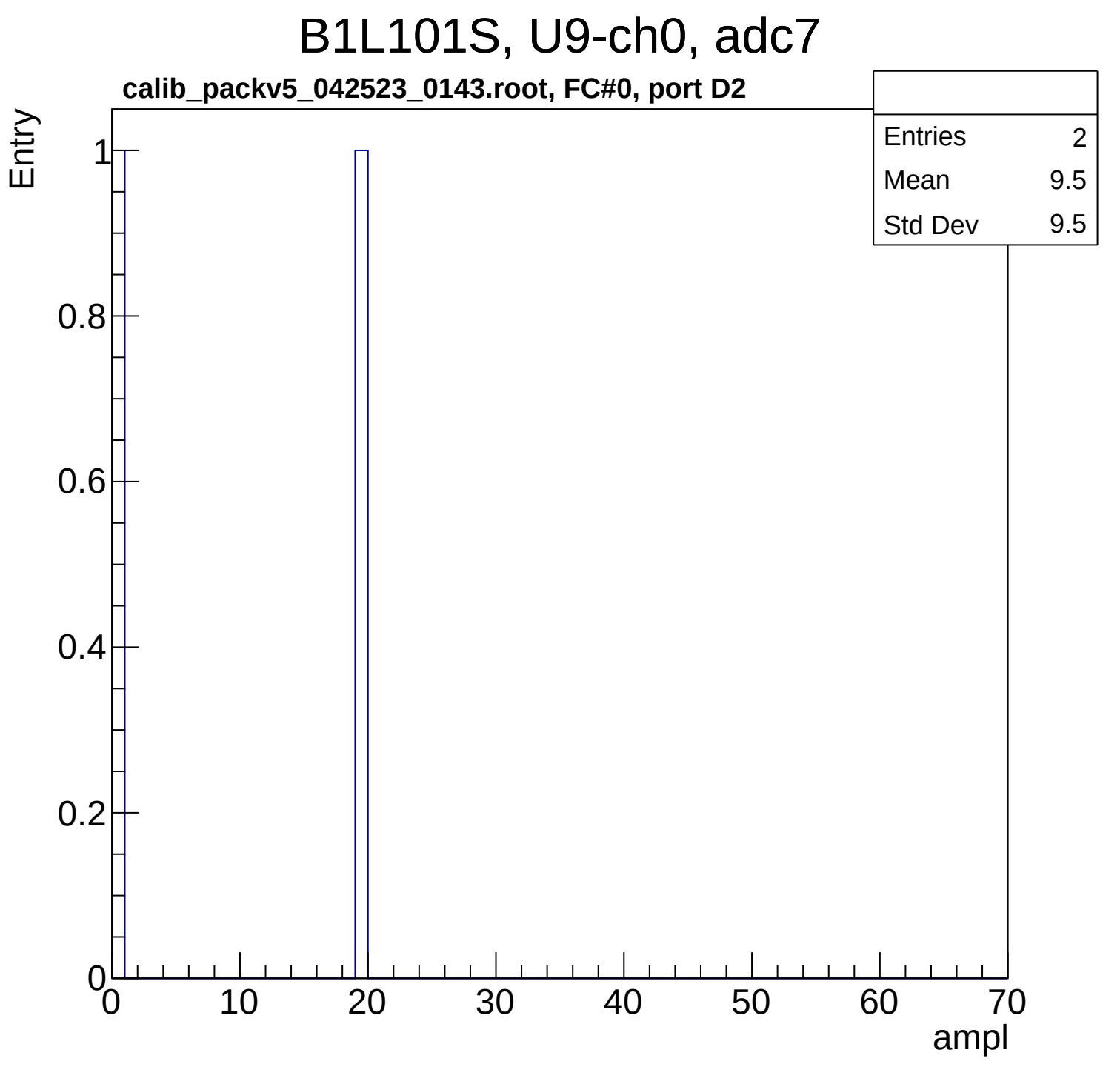
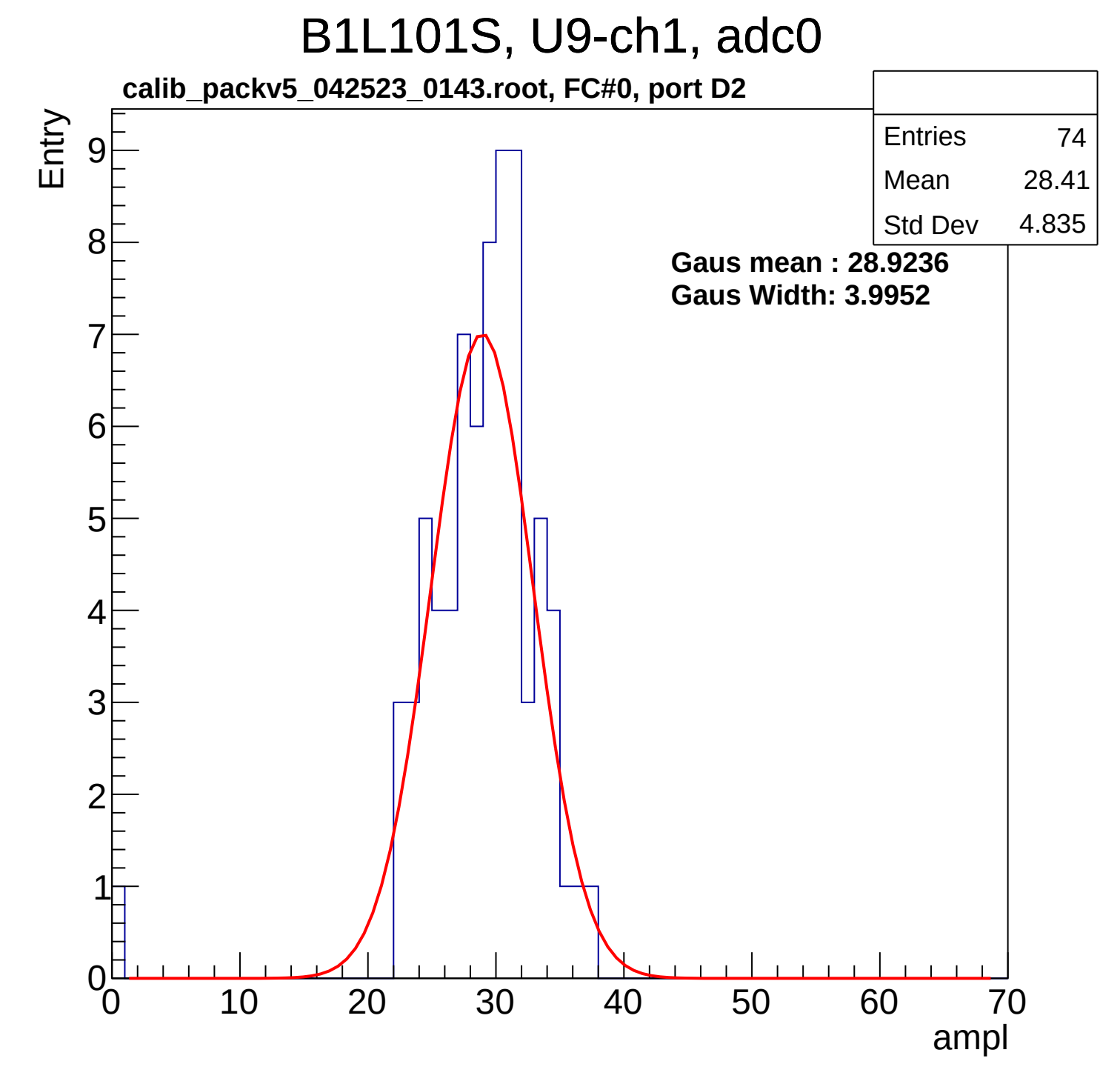
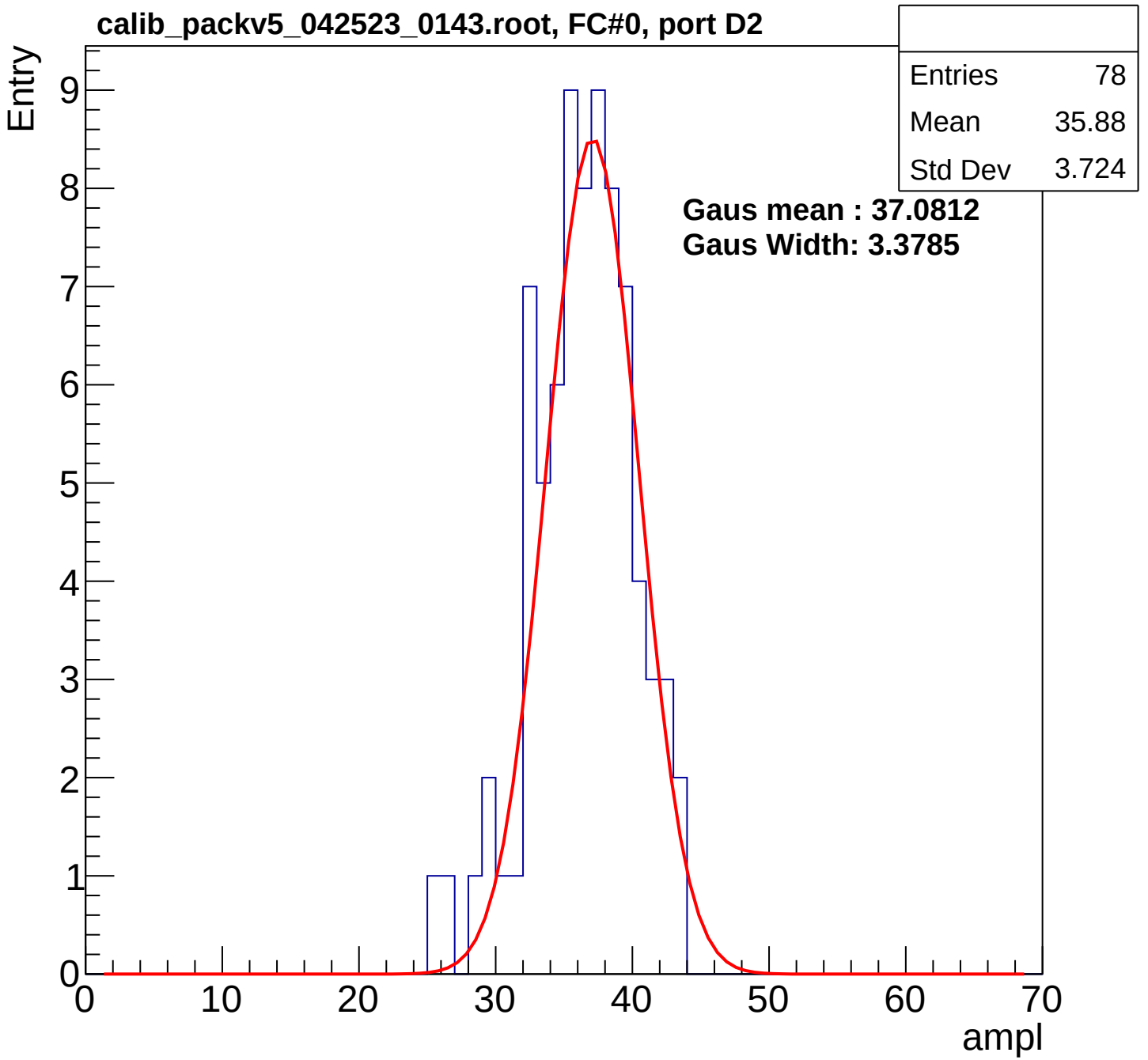
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch0, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch1, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 28.41
Std Dev 4.835
Gaus mean : 28.9236
Gaus Width: 3.9952
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch1, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 35.88
Std Dev 3.724
Gaus mean : 37.0812
Gaus Width: 3.3785
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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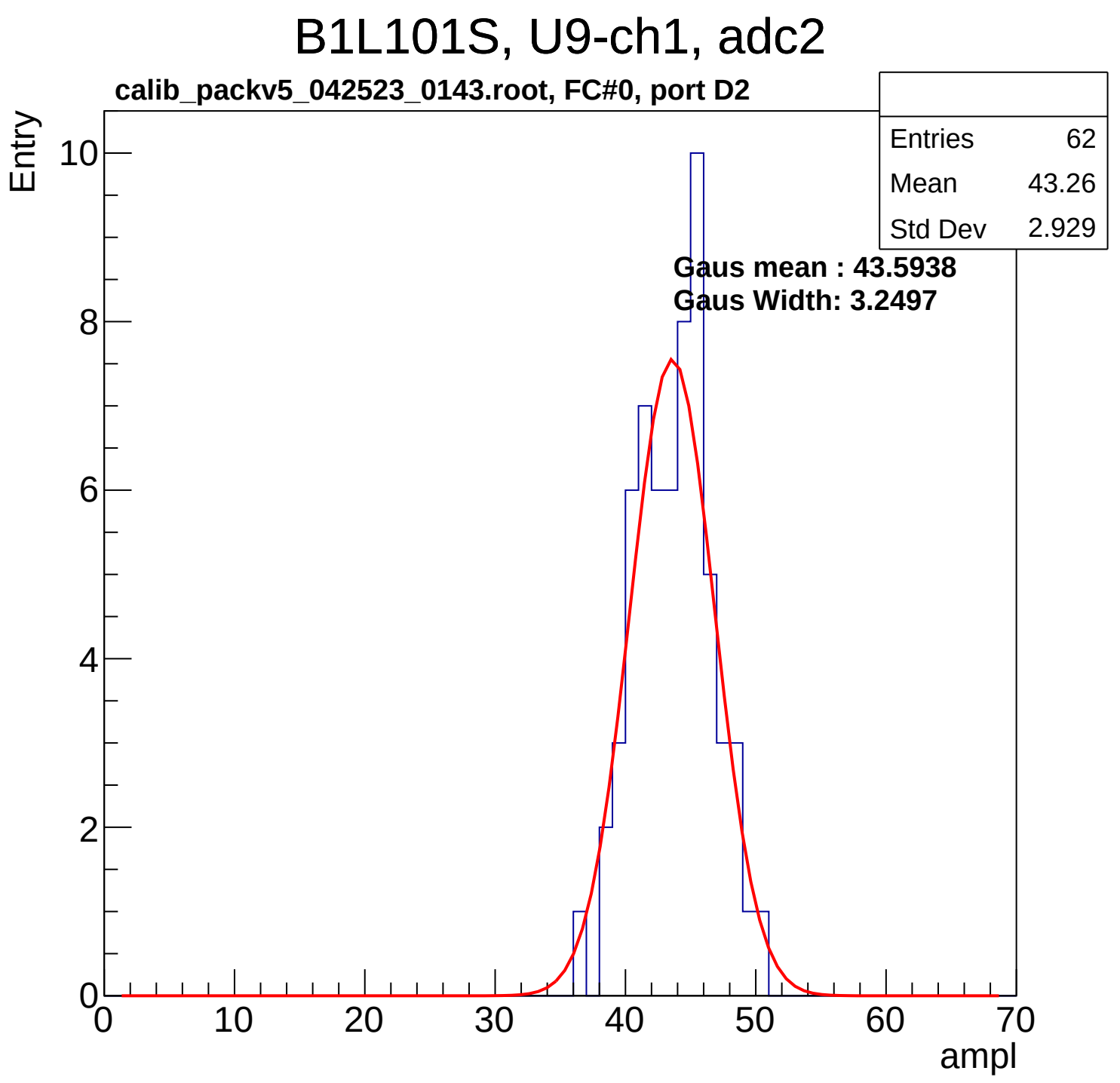
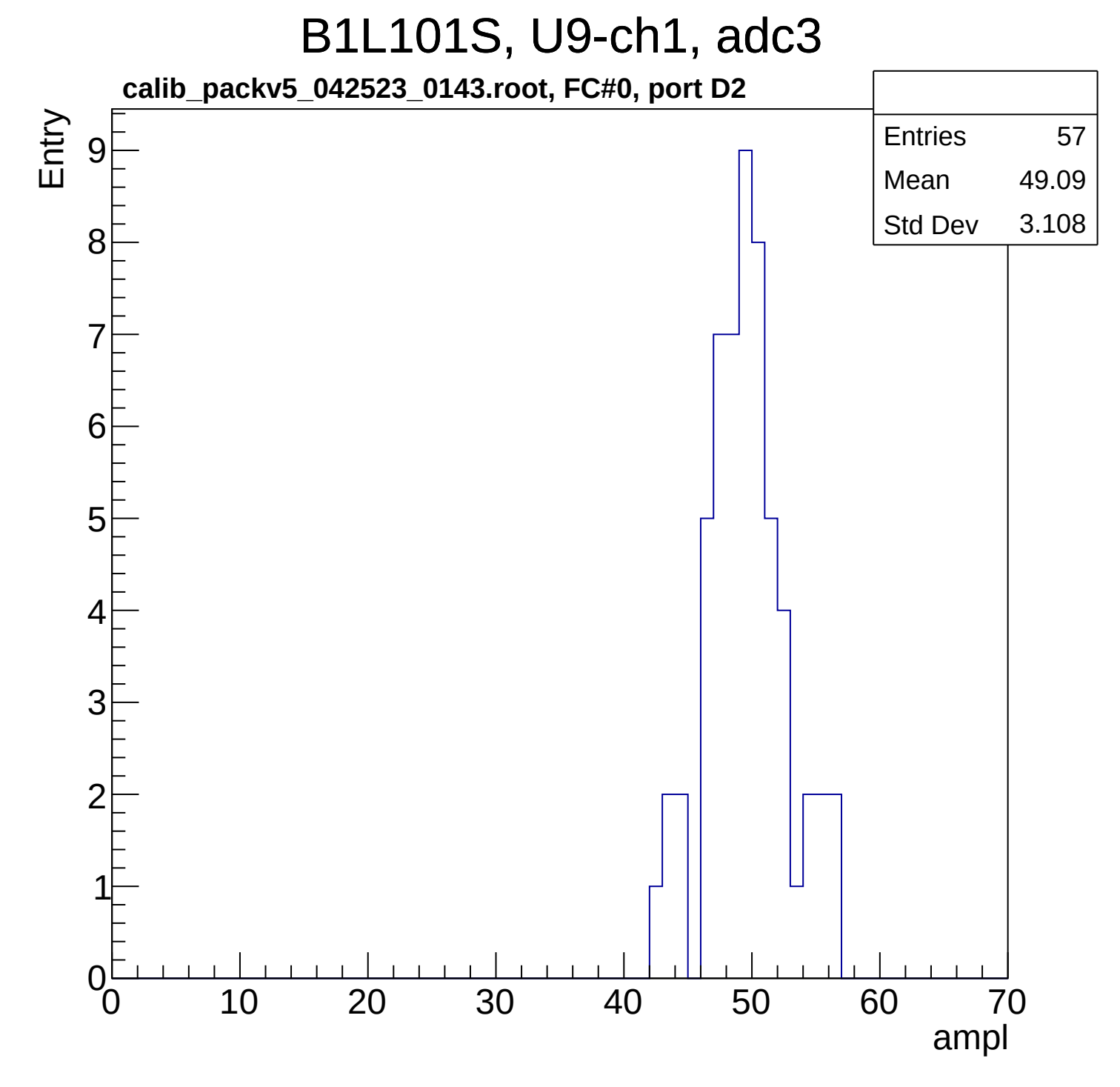

B1L101S, U9-ch1, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.26
Std Dev 2.929
Gaus mean : 43.5938
Gaus Width: 3.2497
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch1, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 49.09
Std Dev 3.108
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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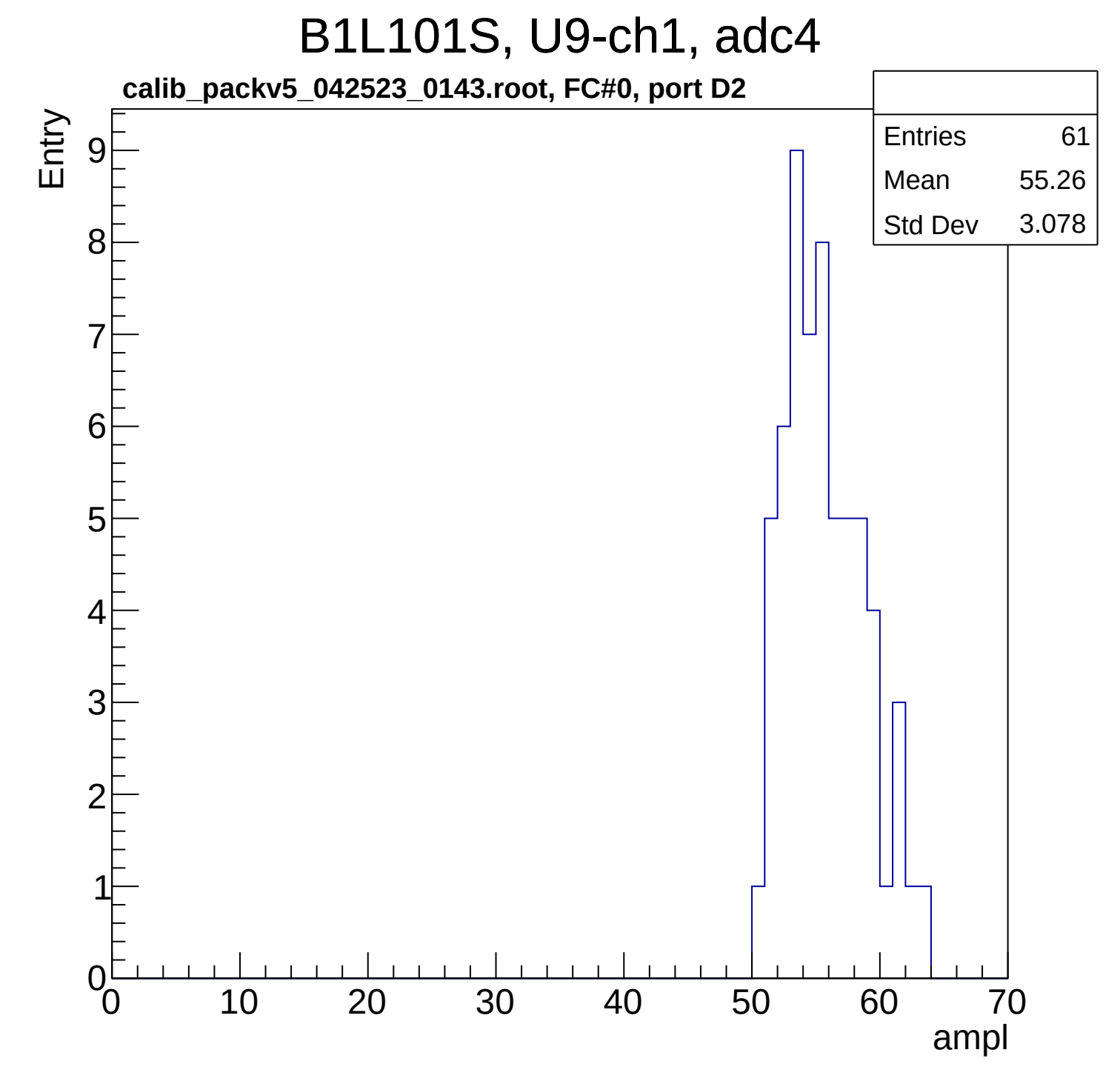
B1L101S, U9-ch1, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.26
Std Dev 3.078
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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60
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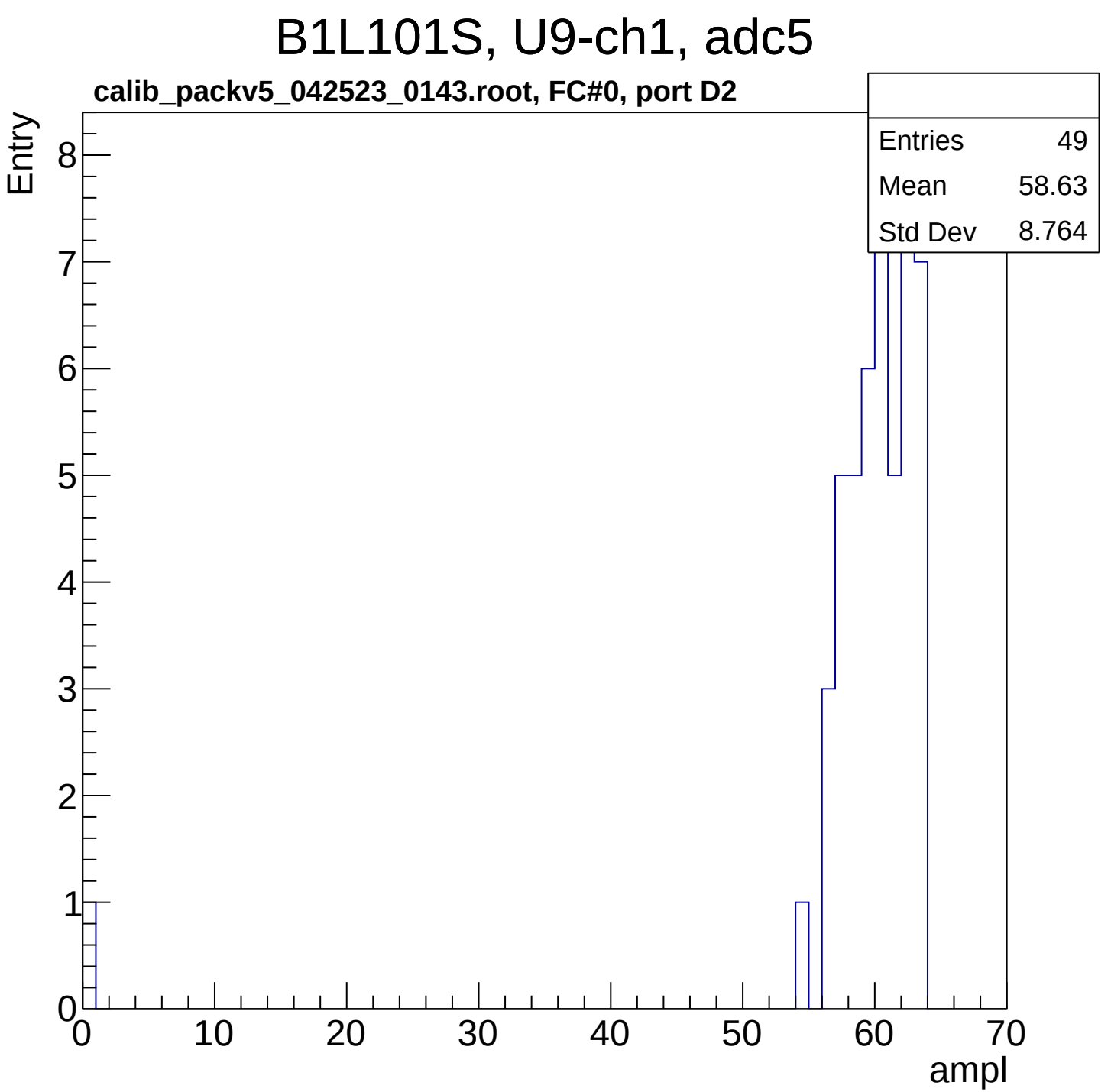
B1L101S, U9-ch1, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.63
Std Dev 8.764
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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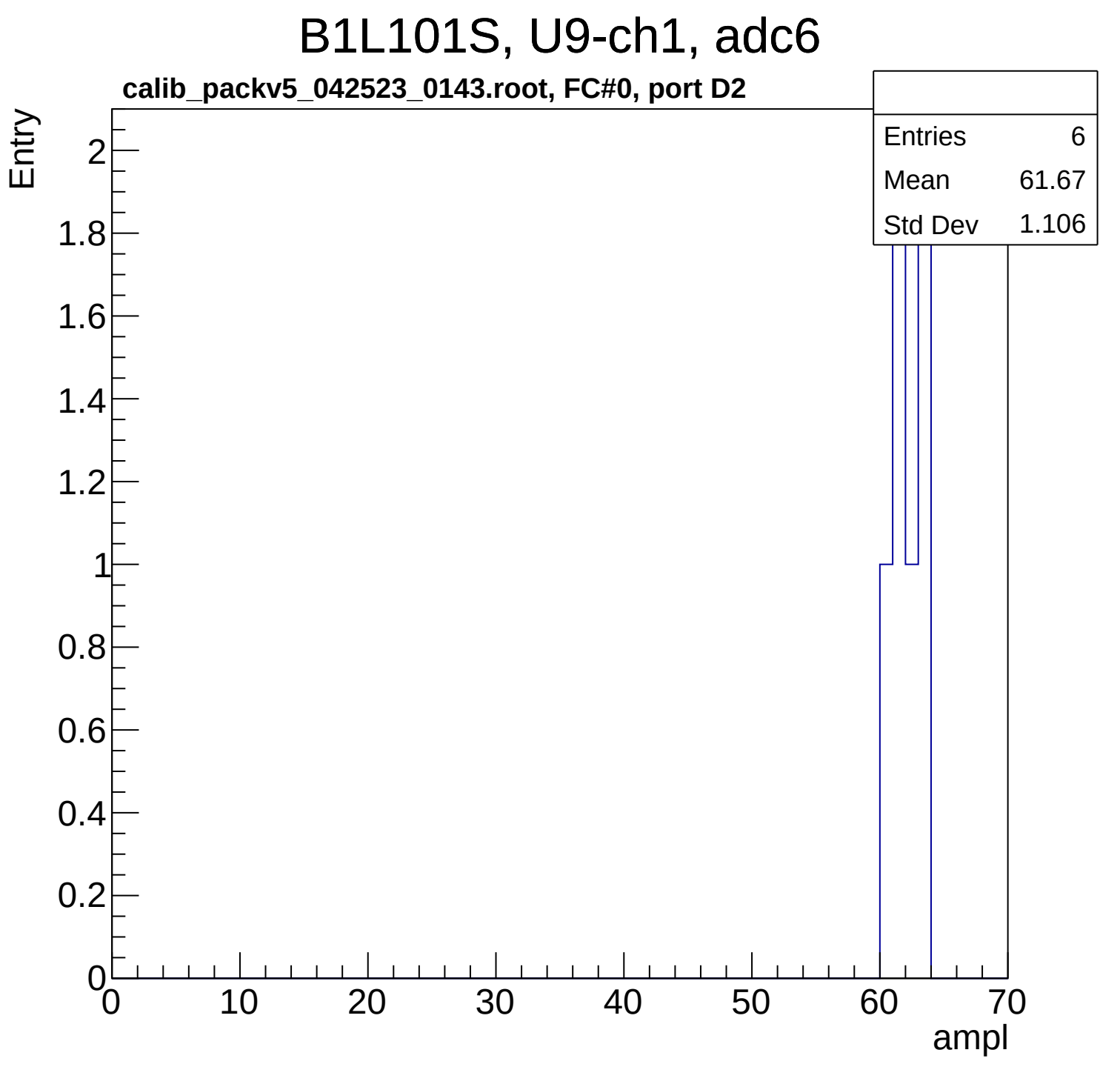
B1L101S, U9-ch1, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.67
Std Dev 1.106
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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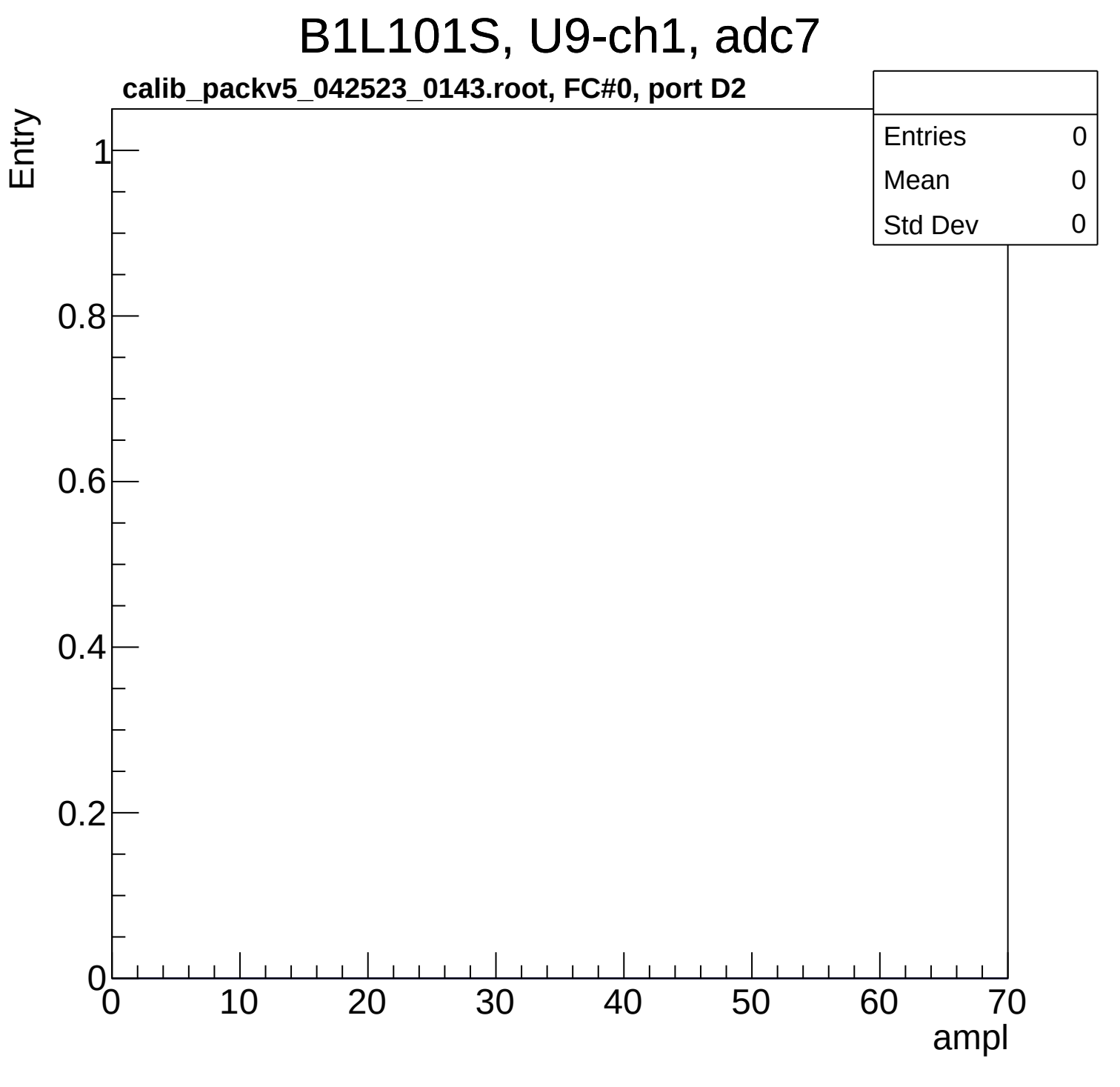
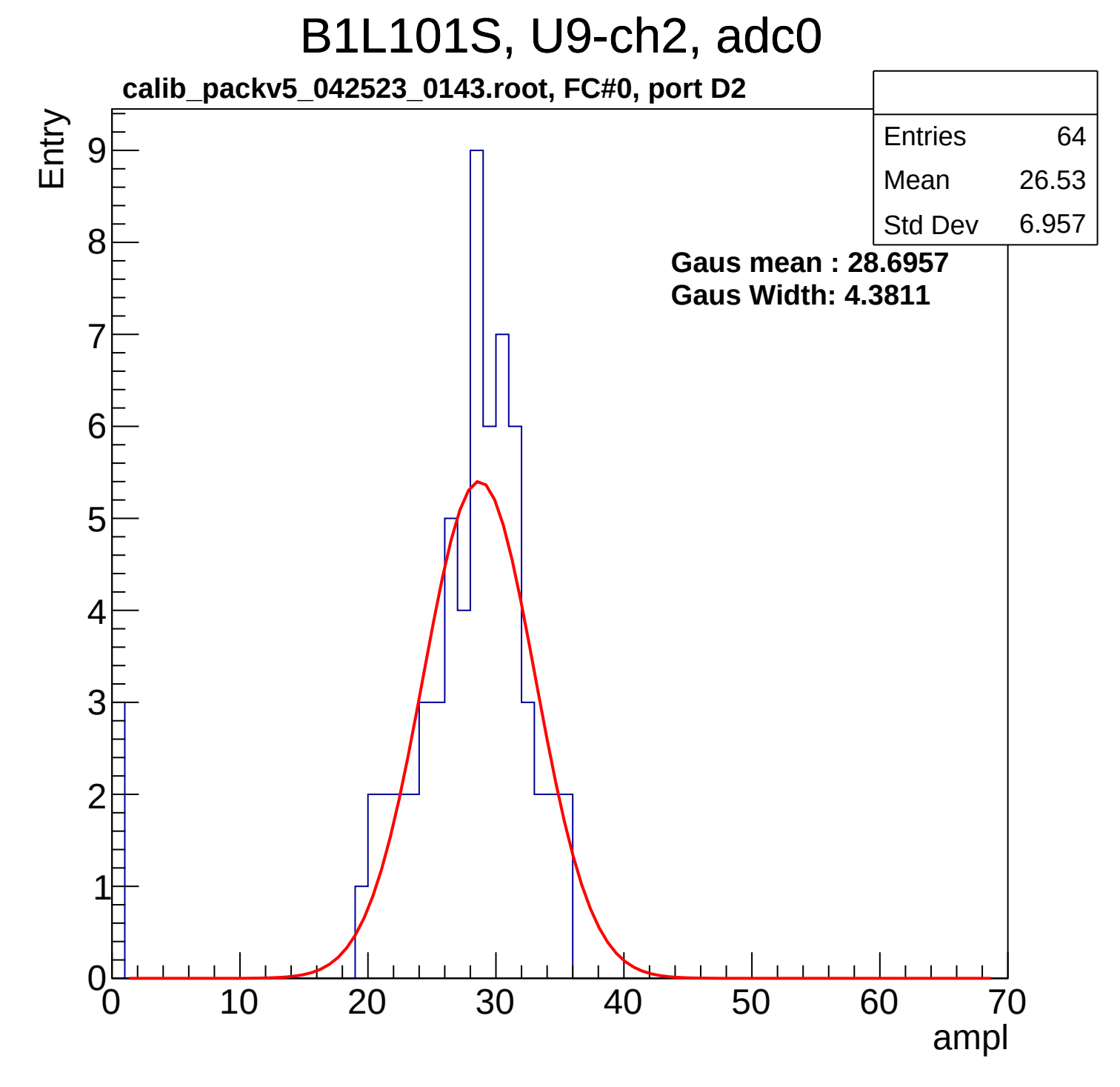

B1L101S, U9-ch1, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch2, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 26.53
Std Dev 6.957
Gaus mean : 28.6957
Gaus Width: 4.3811
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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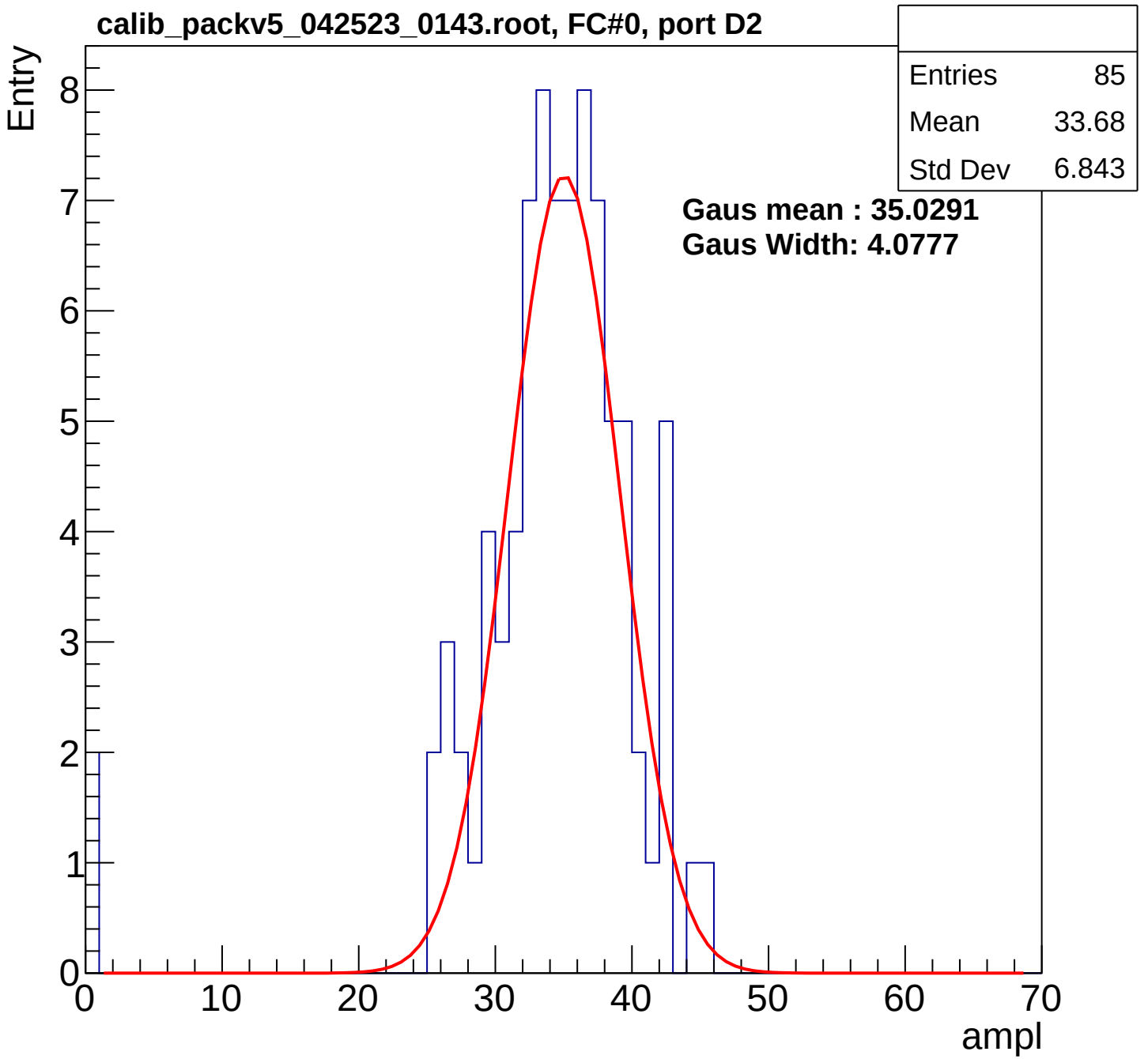
60
70


B1L101S, U9-ch2, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 33.68
Std Dev 6.843
Gaus mean : 35.0291
Gaus Width: 4.0777
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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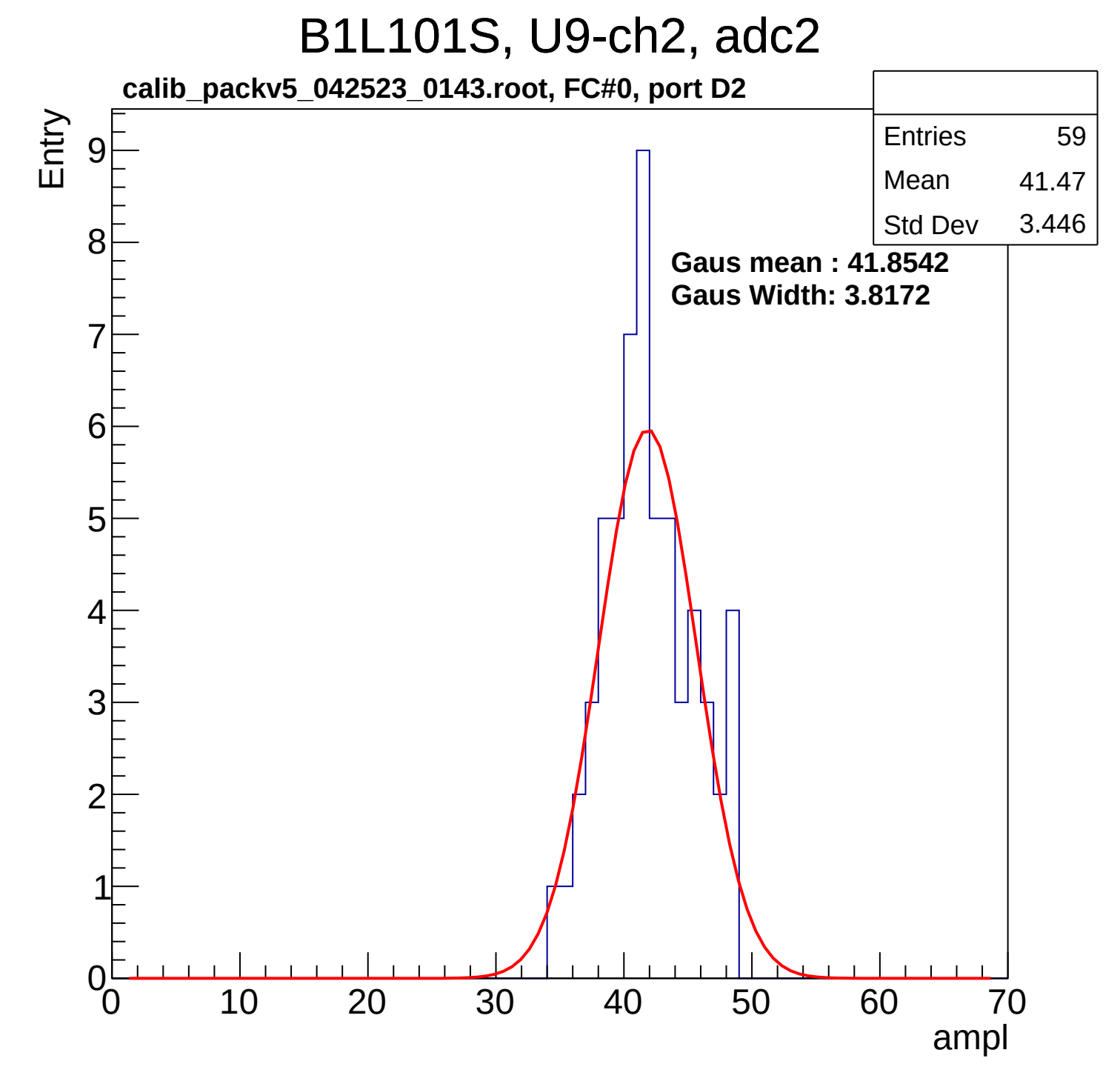
40
50
60
70


B1L101S, U9-ch2, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 41.47
Std Dev 3.446
Gaus mean : 41.8542
Gaus Width: 3.8172
Entry
ampl
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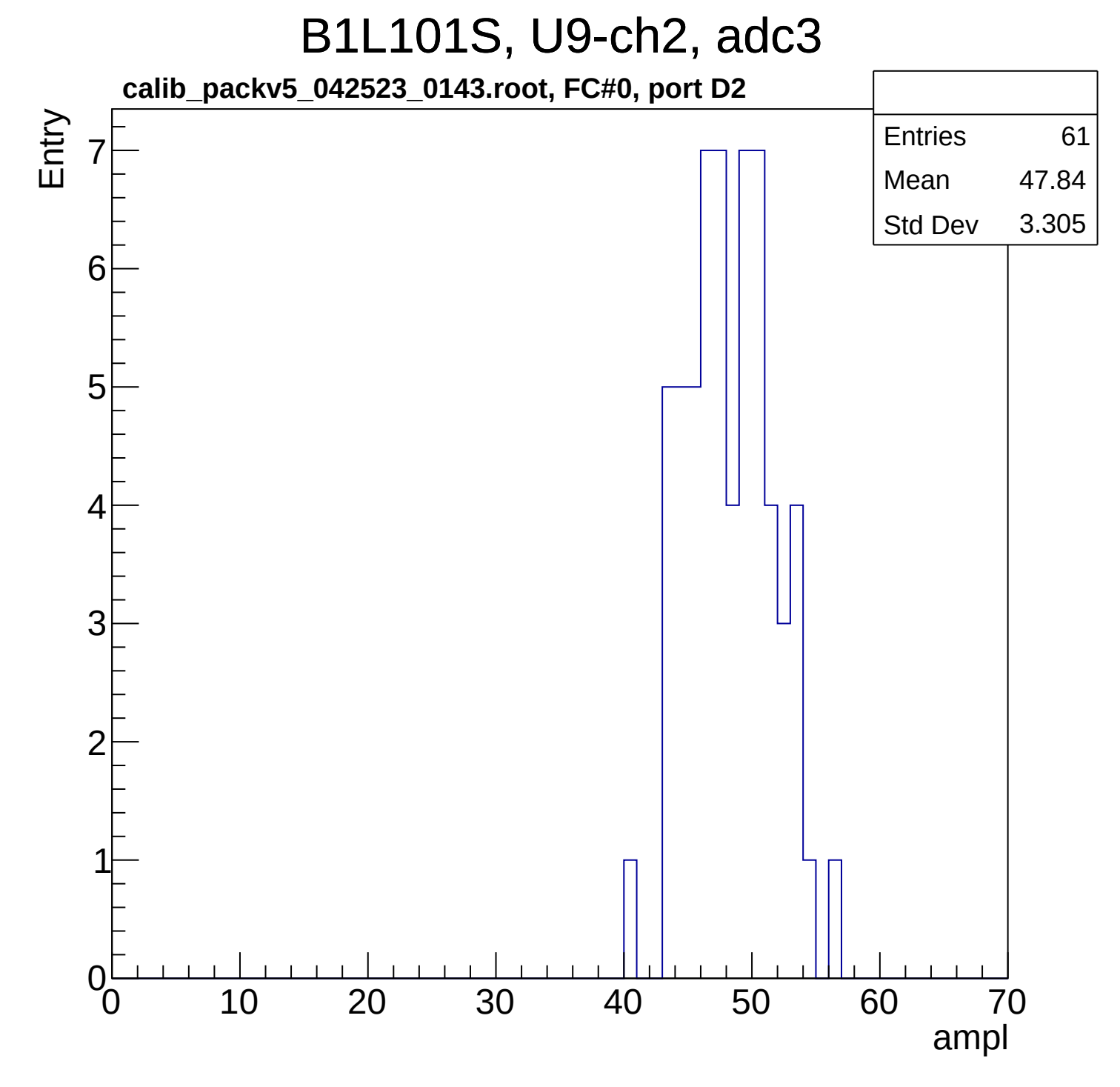
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch2, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 47.84
Std Dev 3.305
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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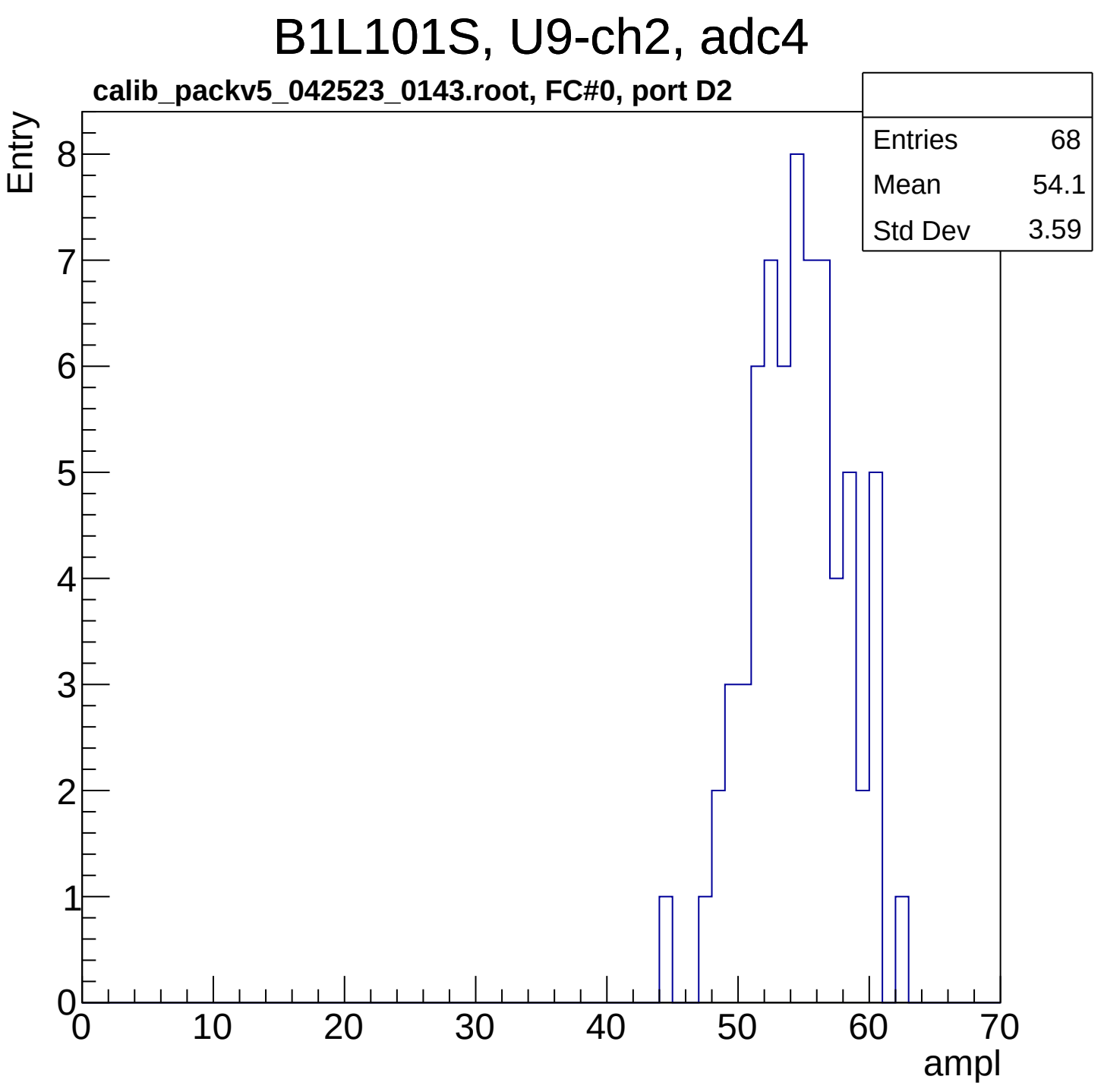
B1L101S, U9-ch2, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 54.1
Std Dev 3.59
Entry
ampl
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2
3
4
5
6
7
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0
10
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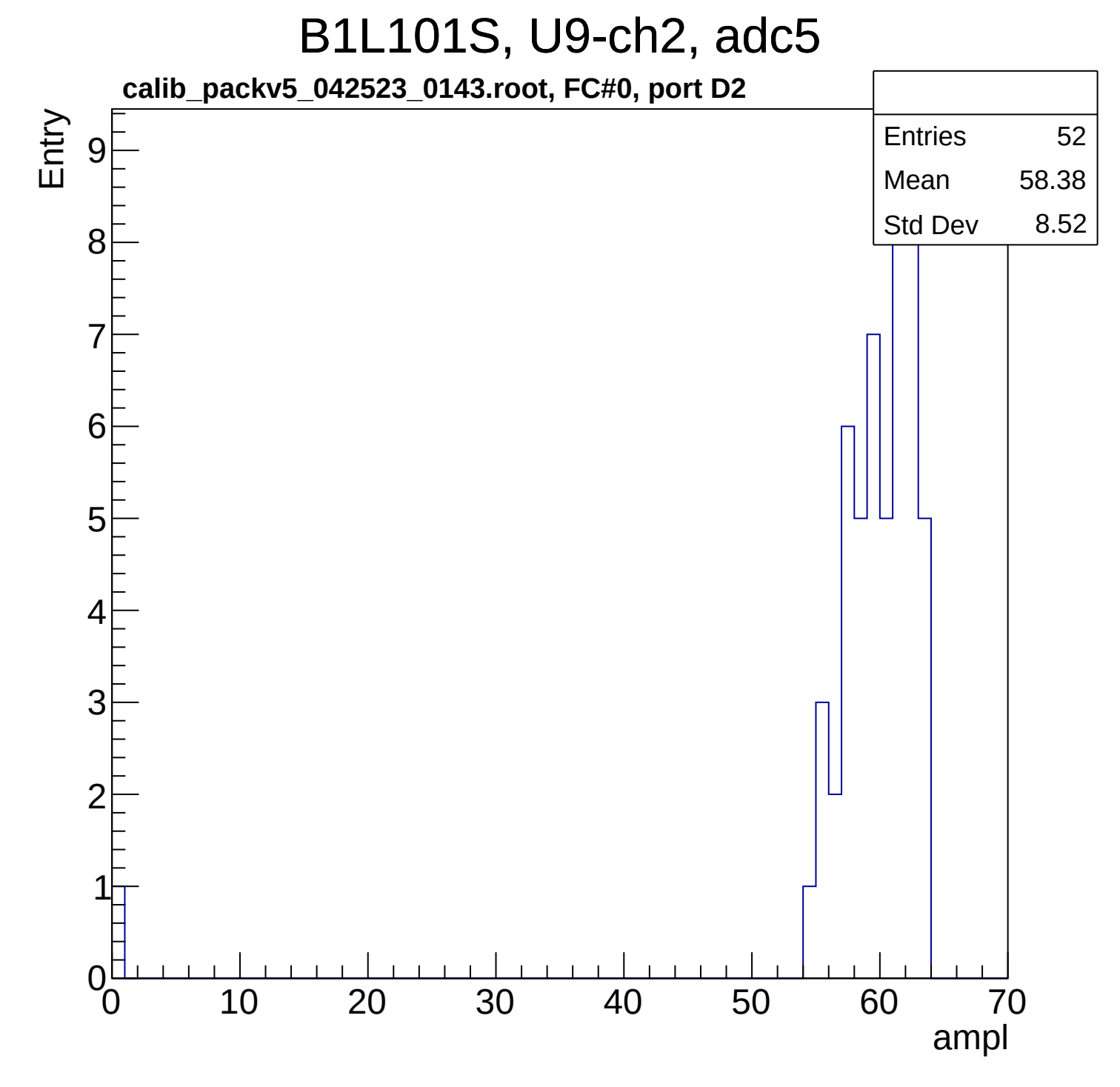
B1L101S, U9-ch2, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.38
Std Dev 8.52
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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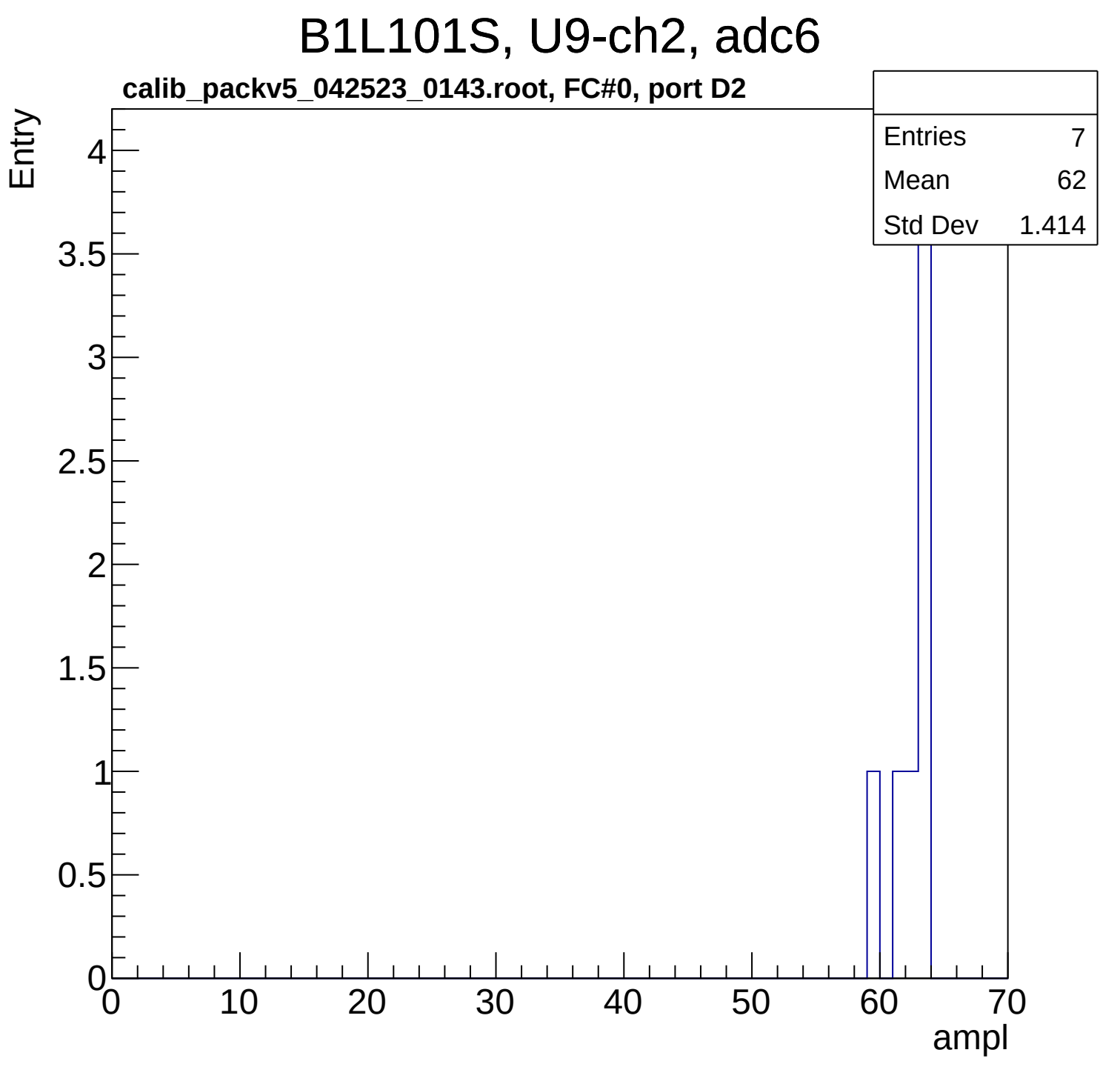
B1L101S, U9-ch2, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62
Std Dev 1.414
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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40
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60
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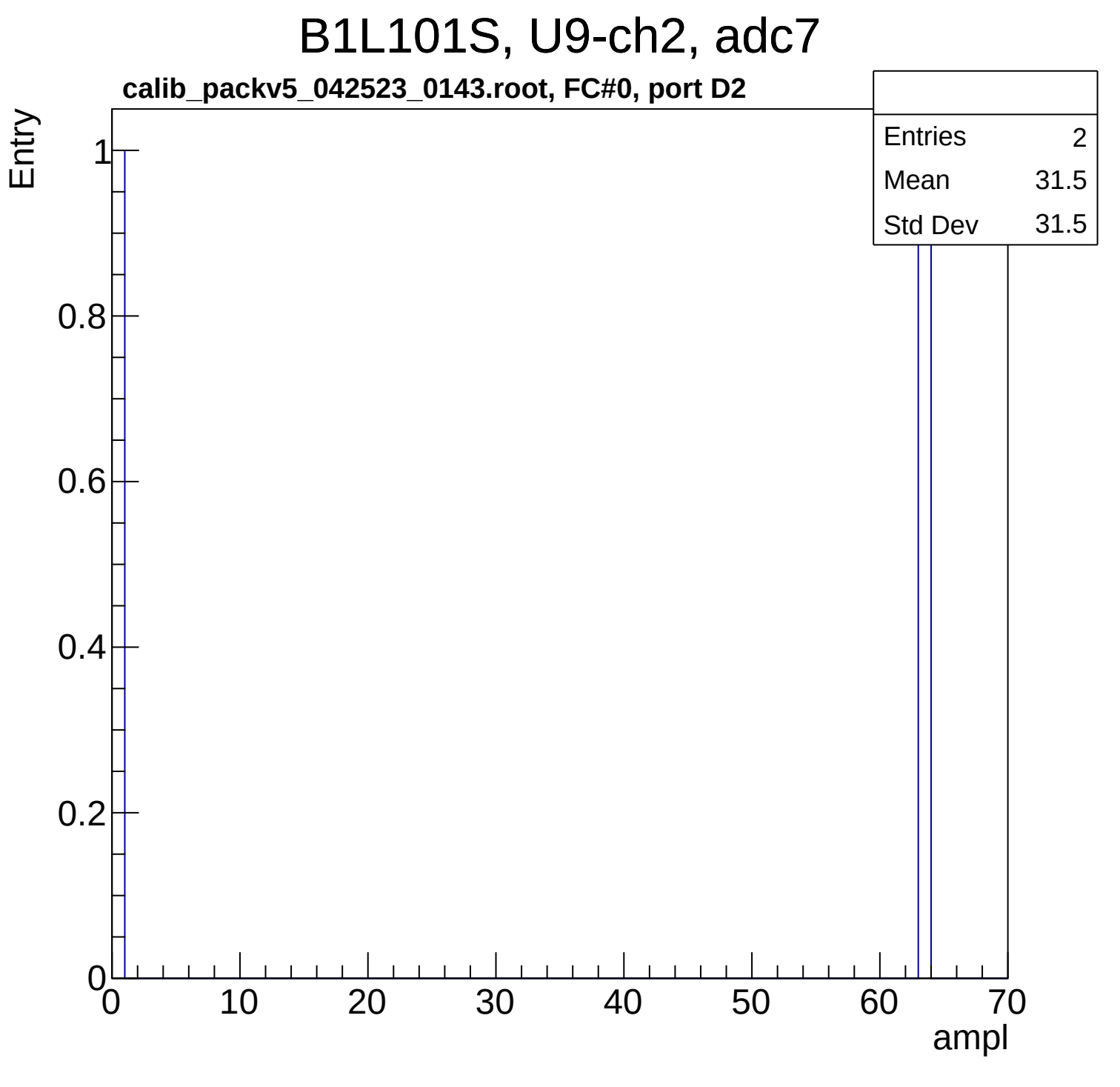
B1L101S, U9-ch2, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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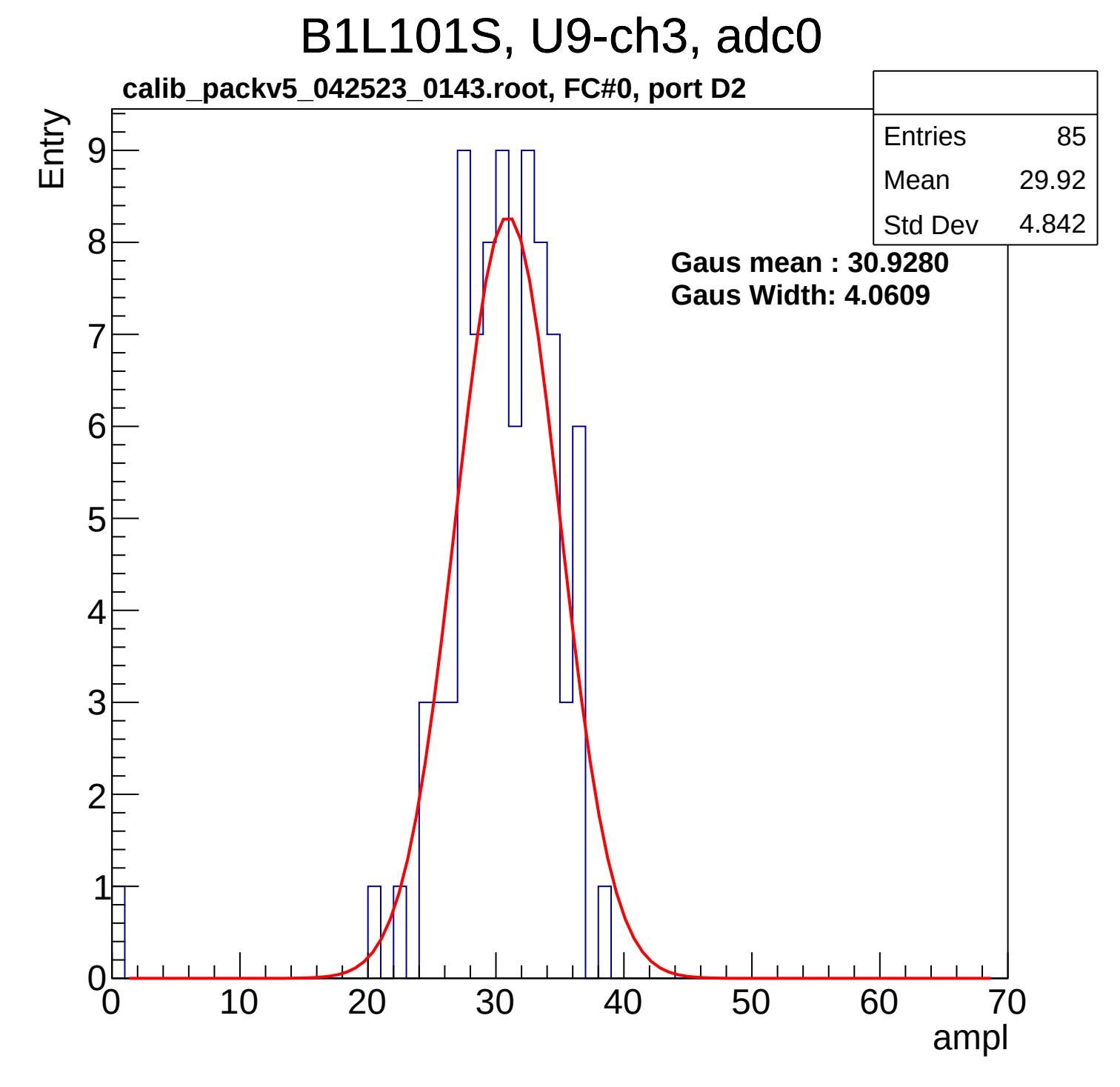
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch3, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 29.92
Std Dev 4.842
Gaus mean : 30.9280
Gaus Width: 4.0609
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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60
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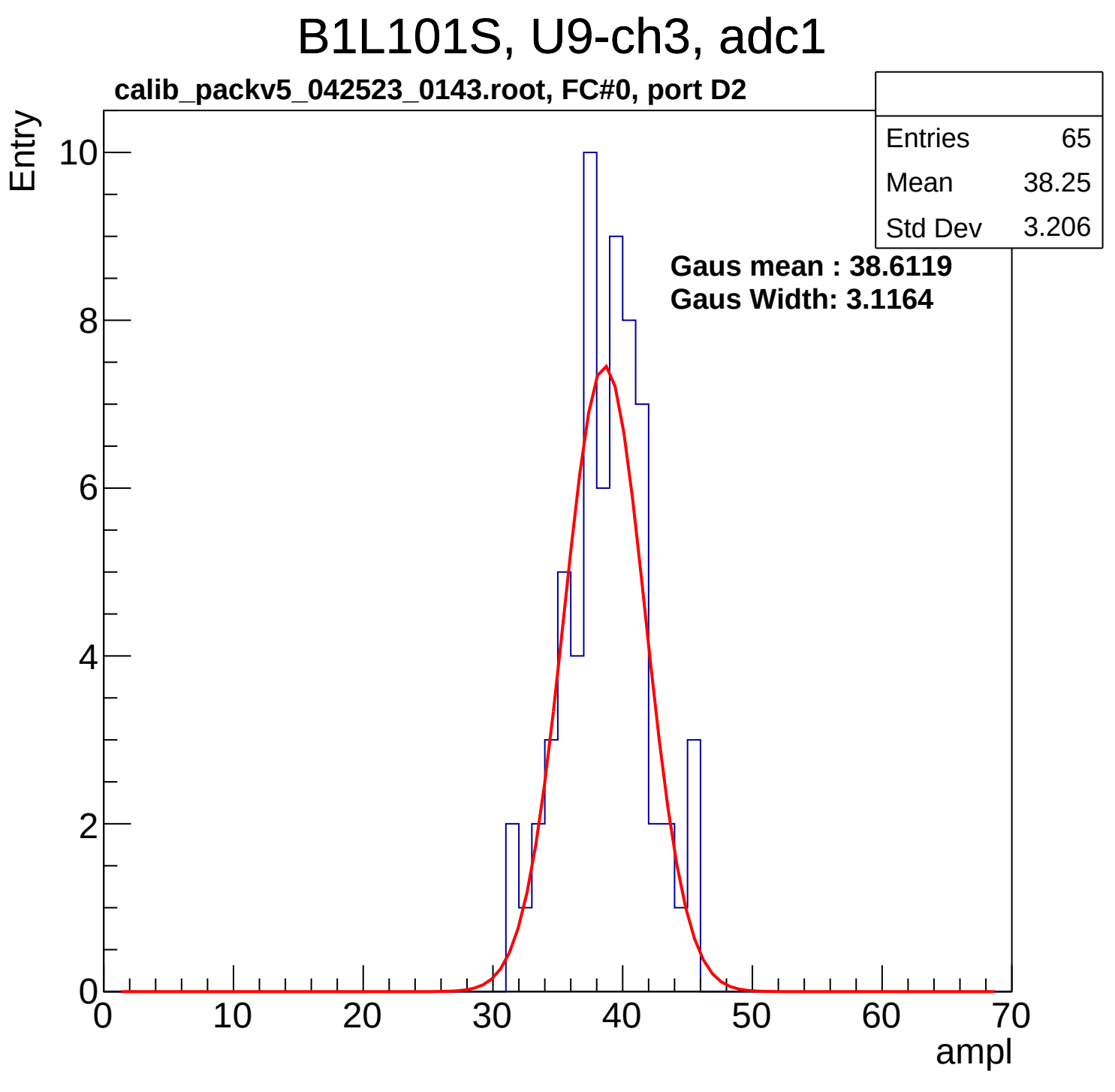
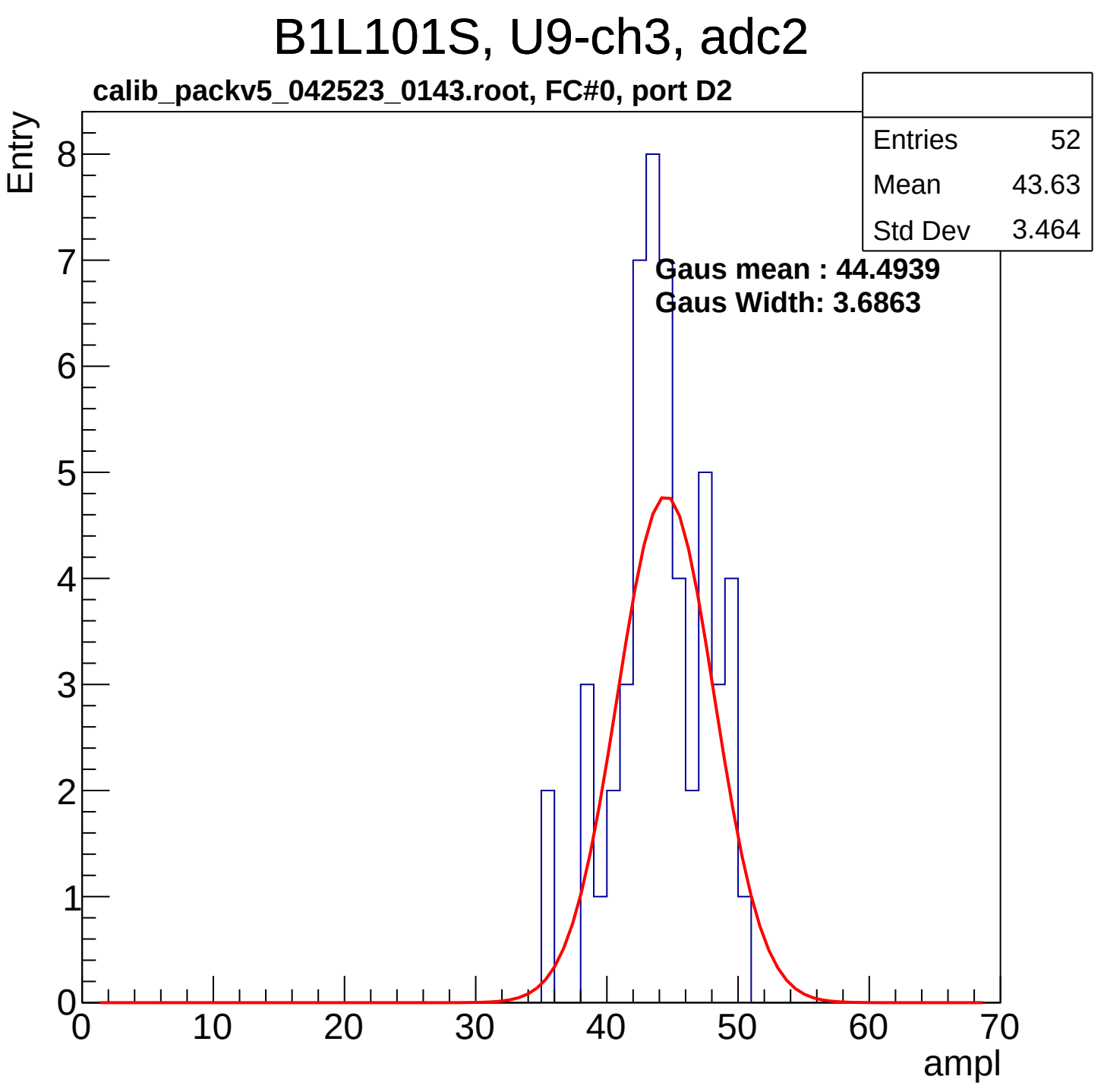

B1L101S, U9-ch3, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 38.25
Std Dev 3.206
Gaus mean : 38.6119
Gaus Width: 3.1164
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch3, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 43.63
Std Dev 3.464
Gaus mean : 44.4939
Gaus Width: 3.6863
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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60
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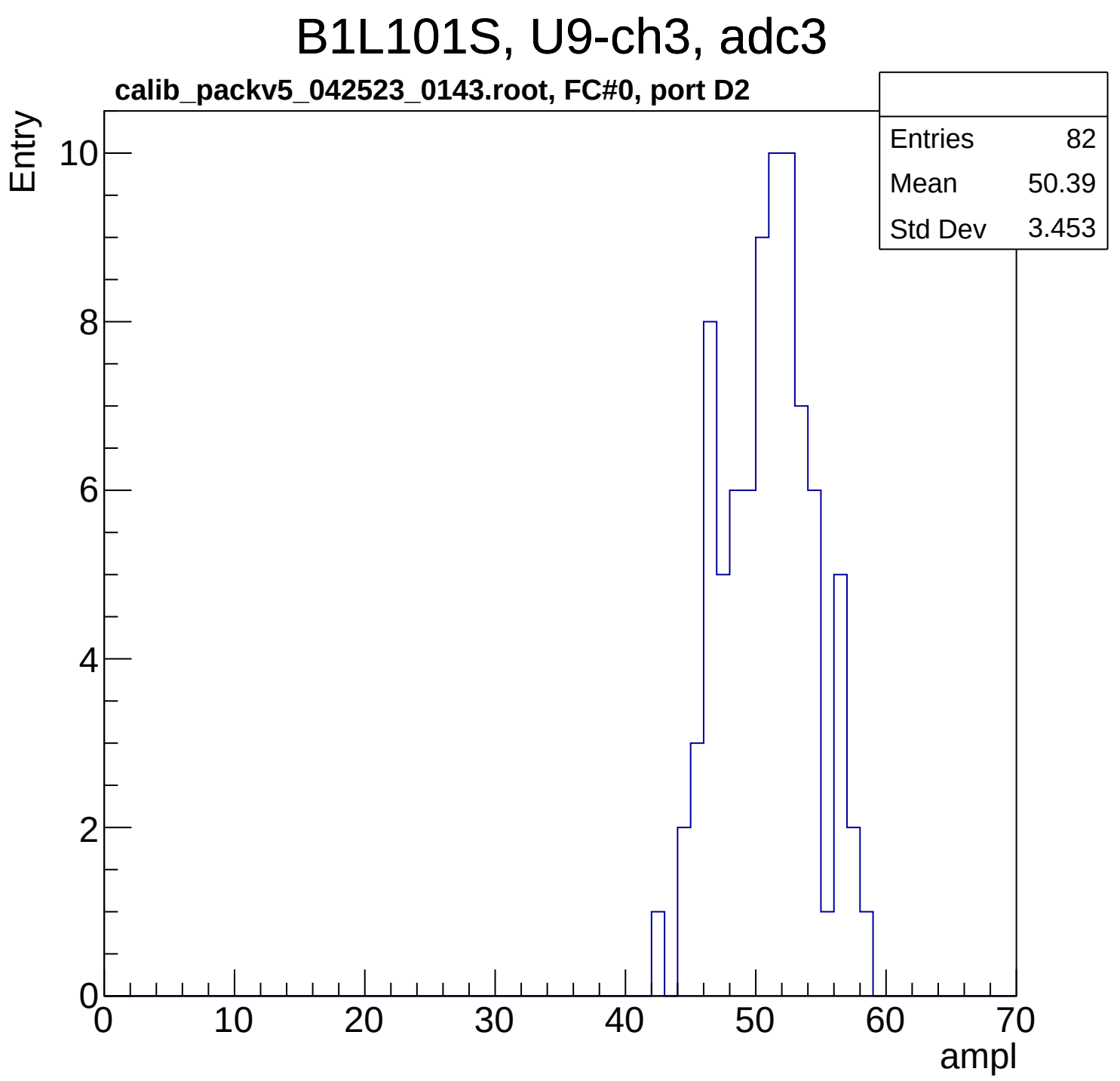
B1L101S, U9-ch3, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 50.39
Std Dev 3.453
Entry
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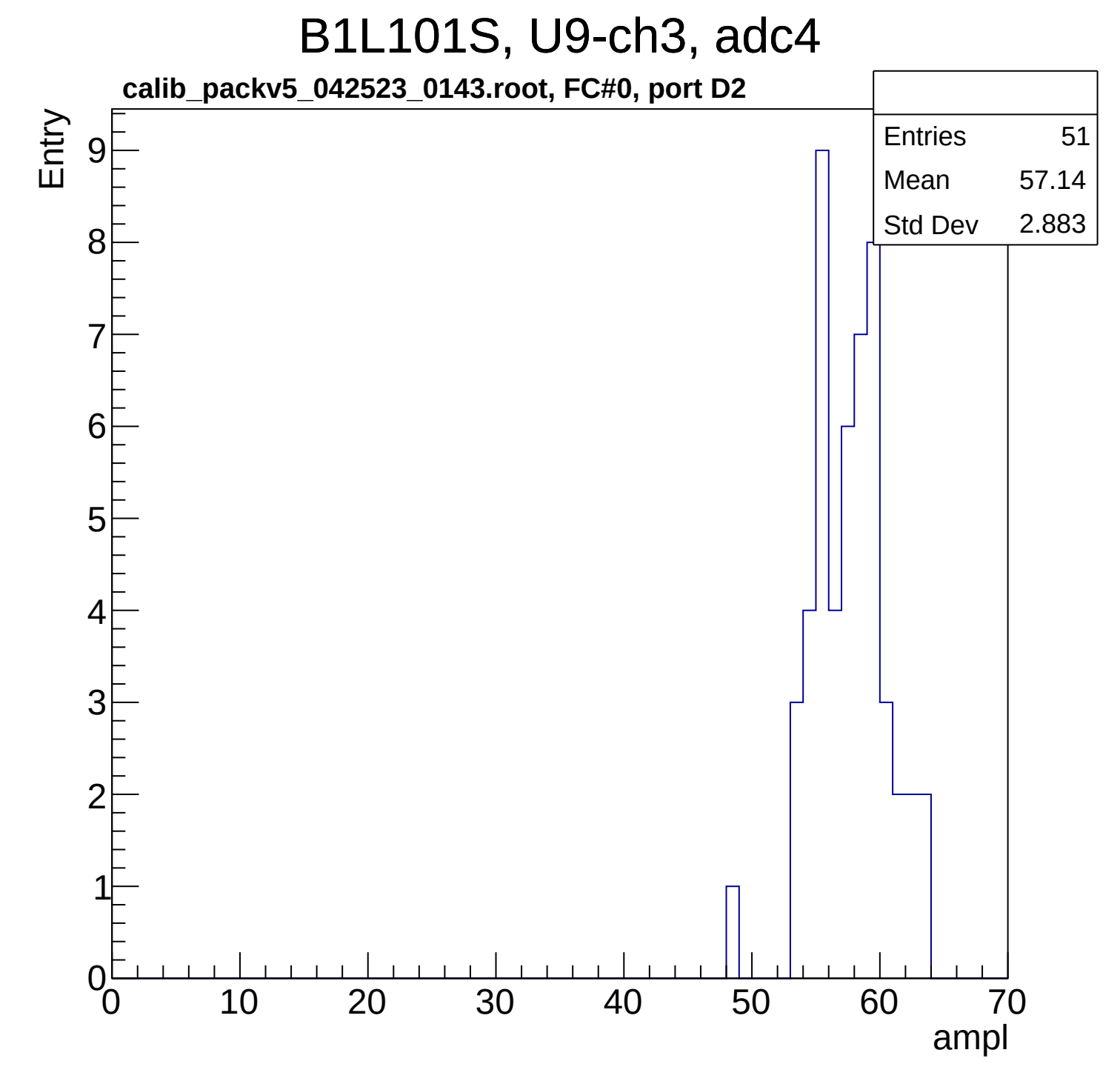
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch3, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 57.14
Std Dev 2.883
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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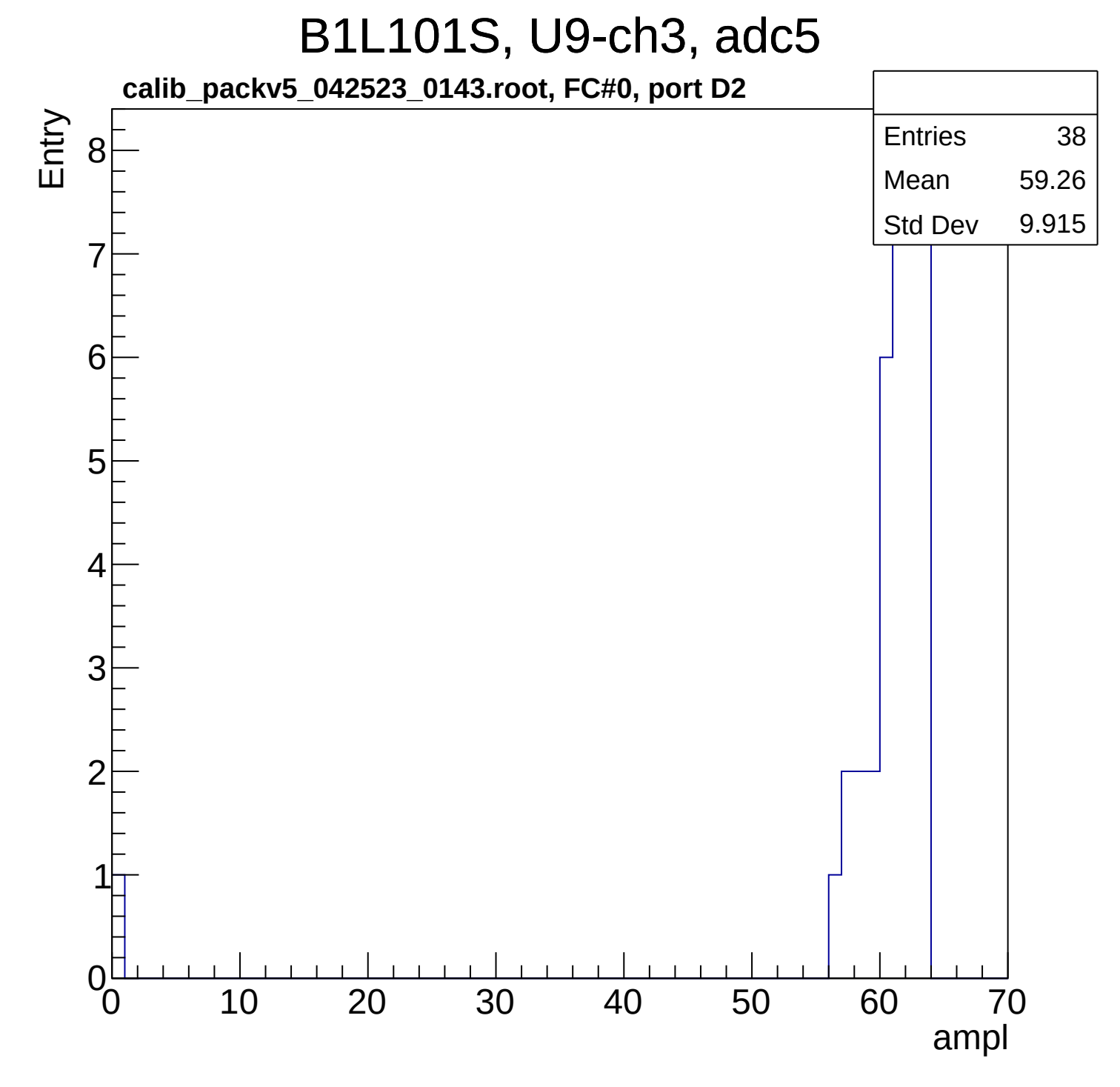
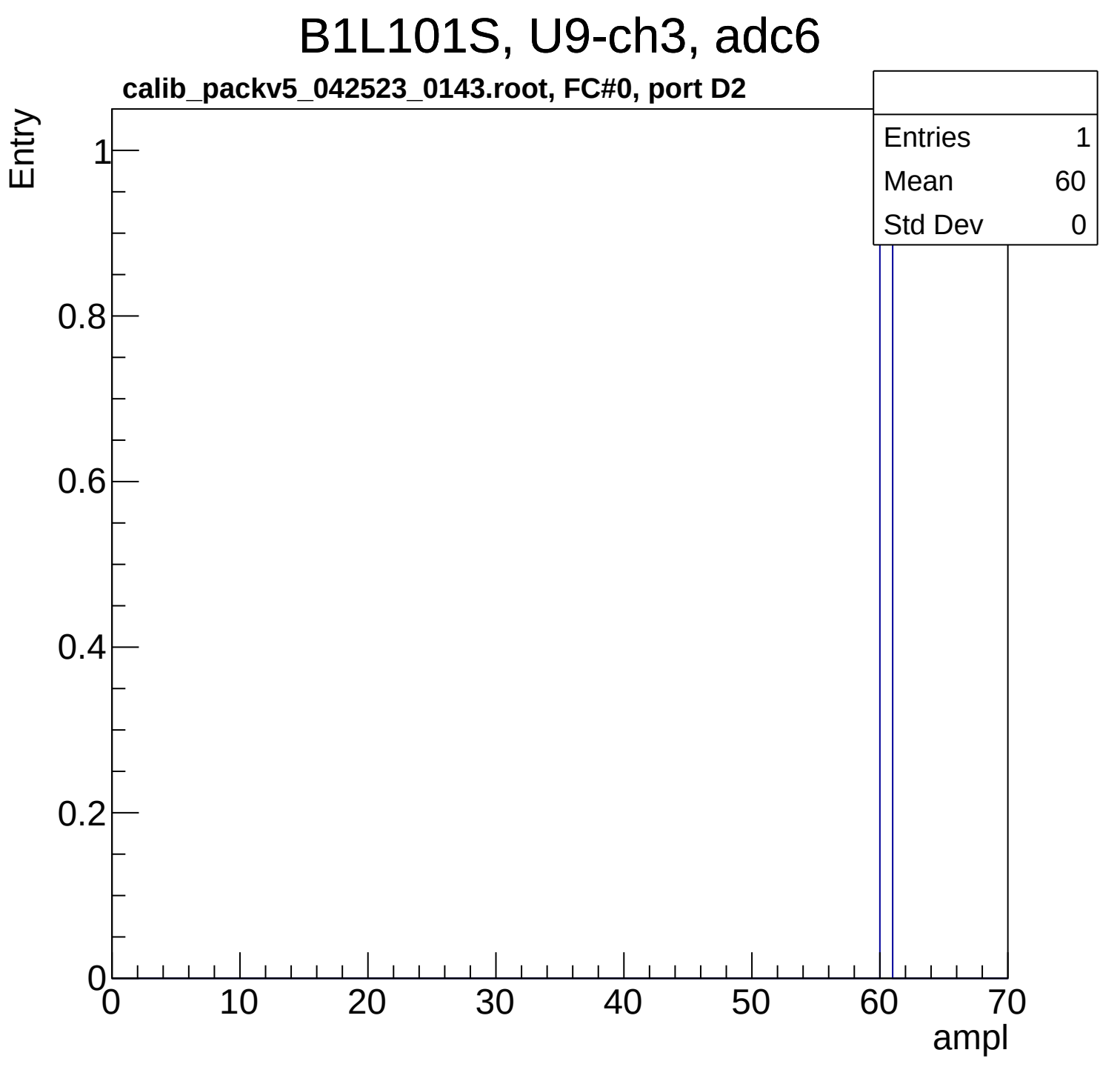

B1L101S, U9-ch3, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 59.26
Std Dev 9.915
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch3, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 60
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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10
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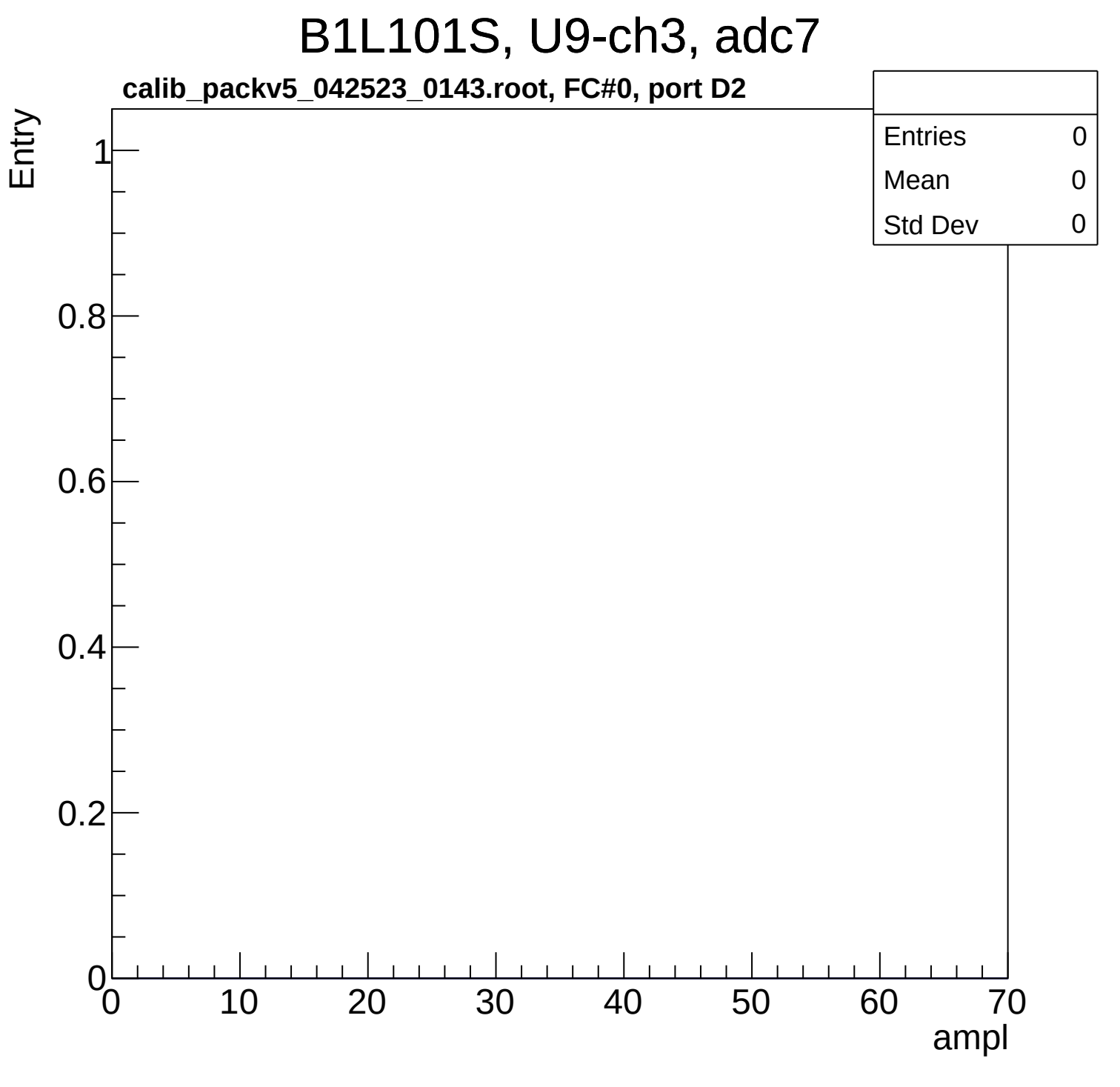
70
ampl


B1L101S, U9-ch3, 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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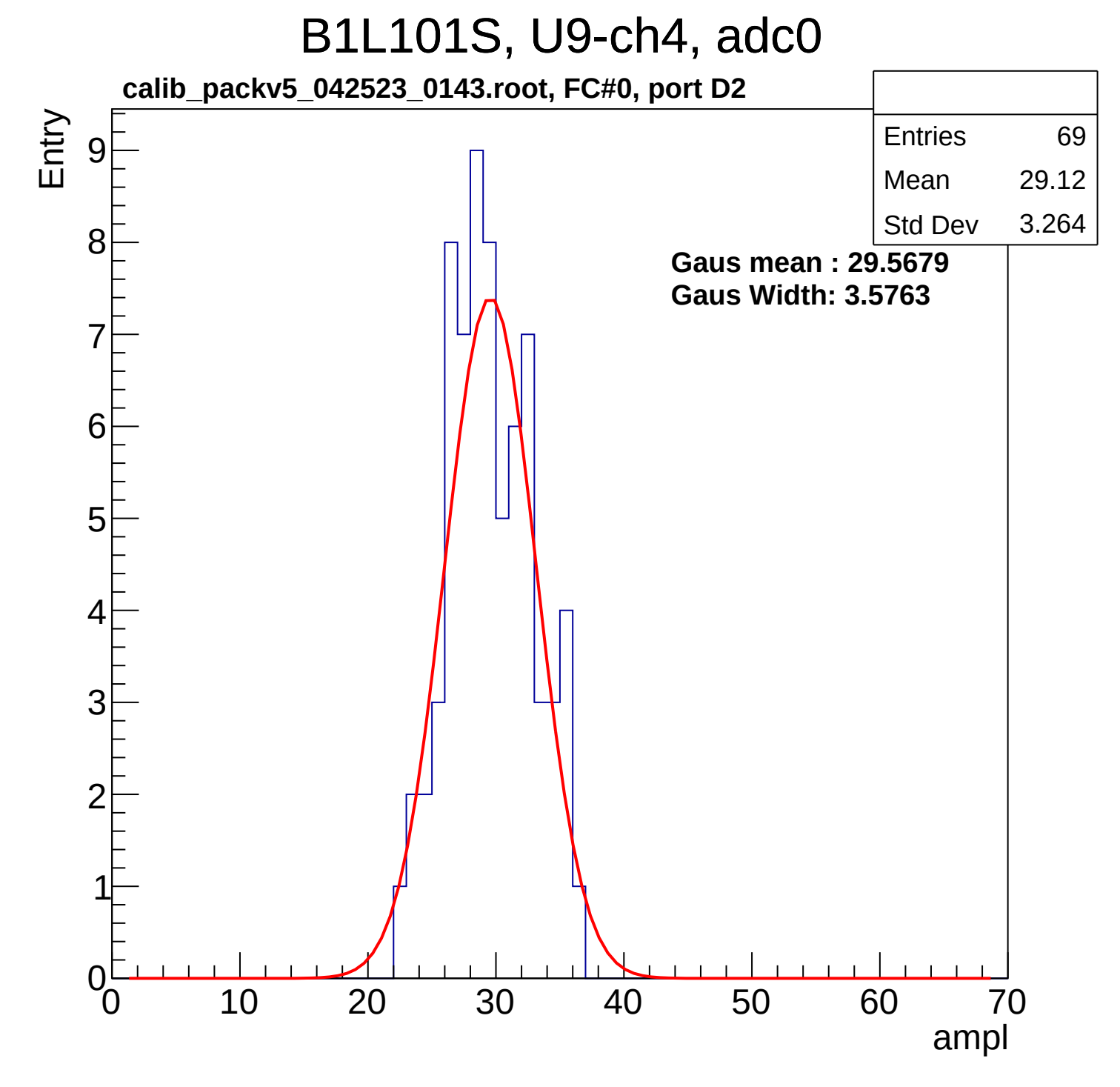
50
60
70
ampl


B1L101S, U9-ch4, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.12
Std Dev 3.264
Gaus mean : 29.5679
Gaus Width: 3.5763
Entry
ampl
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2
3
4
5
6
7
8
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0
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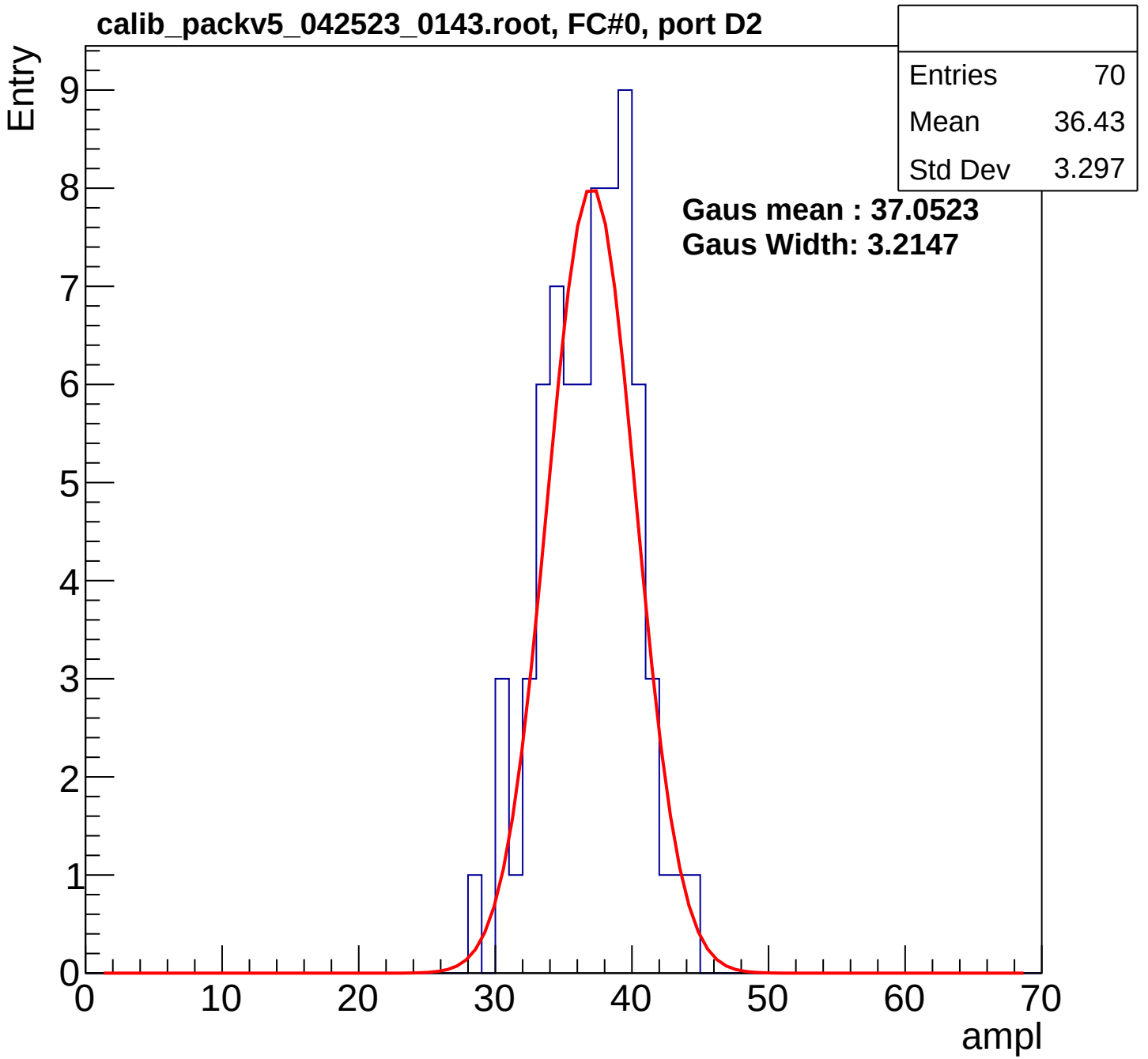
40
50
60
70


B1L101S, U9-ch4, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.43
Std Dev 3.297
Gaus mean : 37.0523
Gaus Width: 3.2147
Entry
ampl
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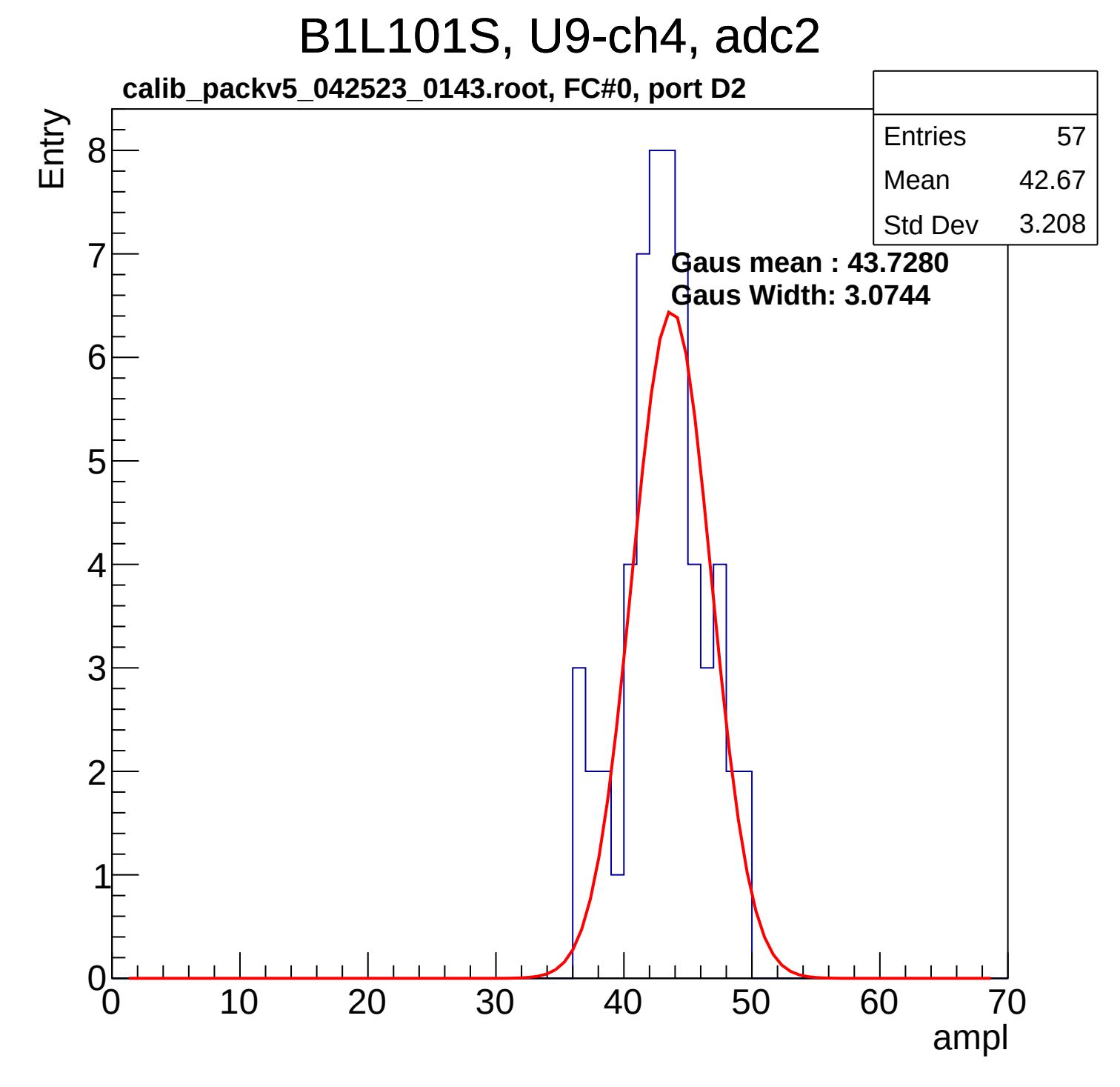
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch4, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.67
Std Dev 3.208
Gaus mean : 43.7280
Gaus Width: 3.0744
Entry
ampl
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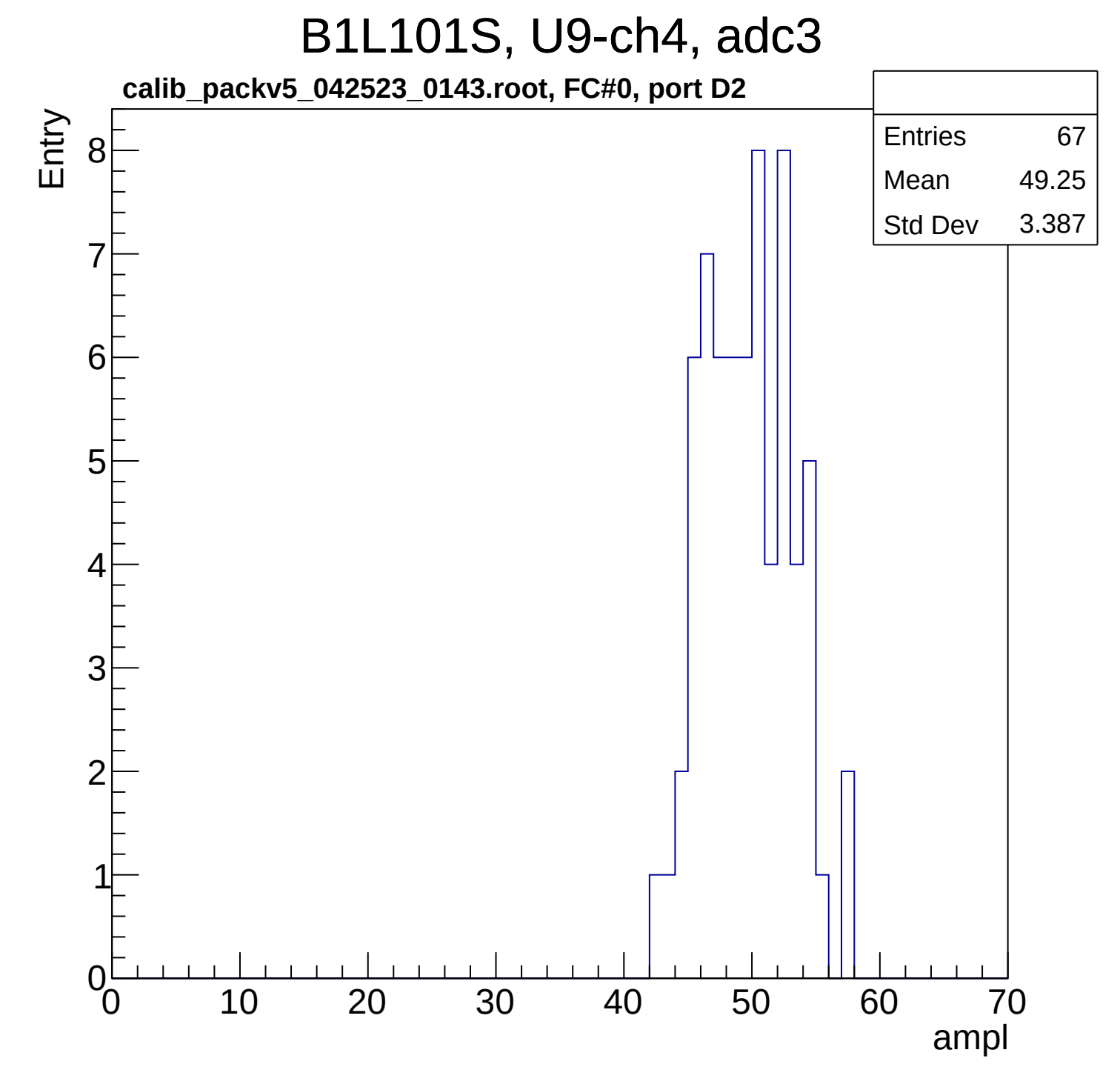
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch4, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 49.25
Std Dev 3.387
Entry
ampl
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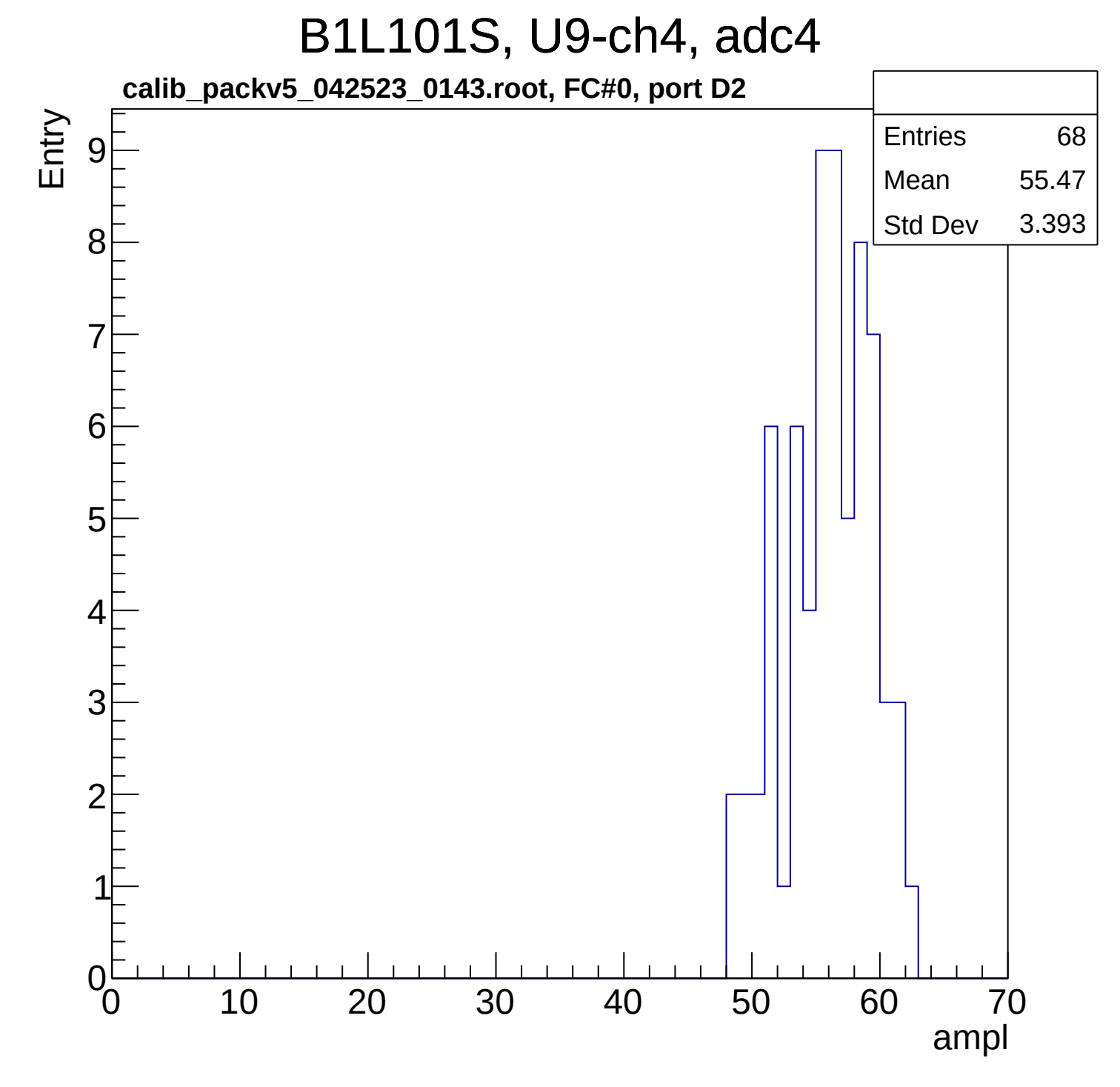
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch4, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 55.47
Std Dev 3.393
Entry
ampl
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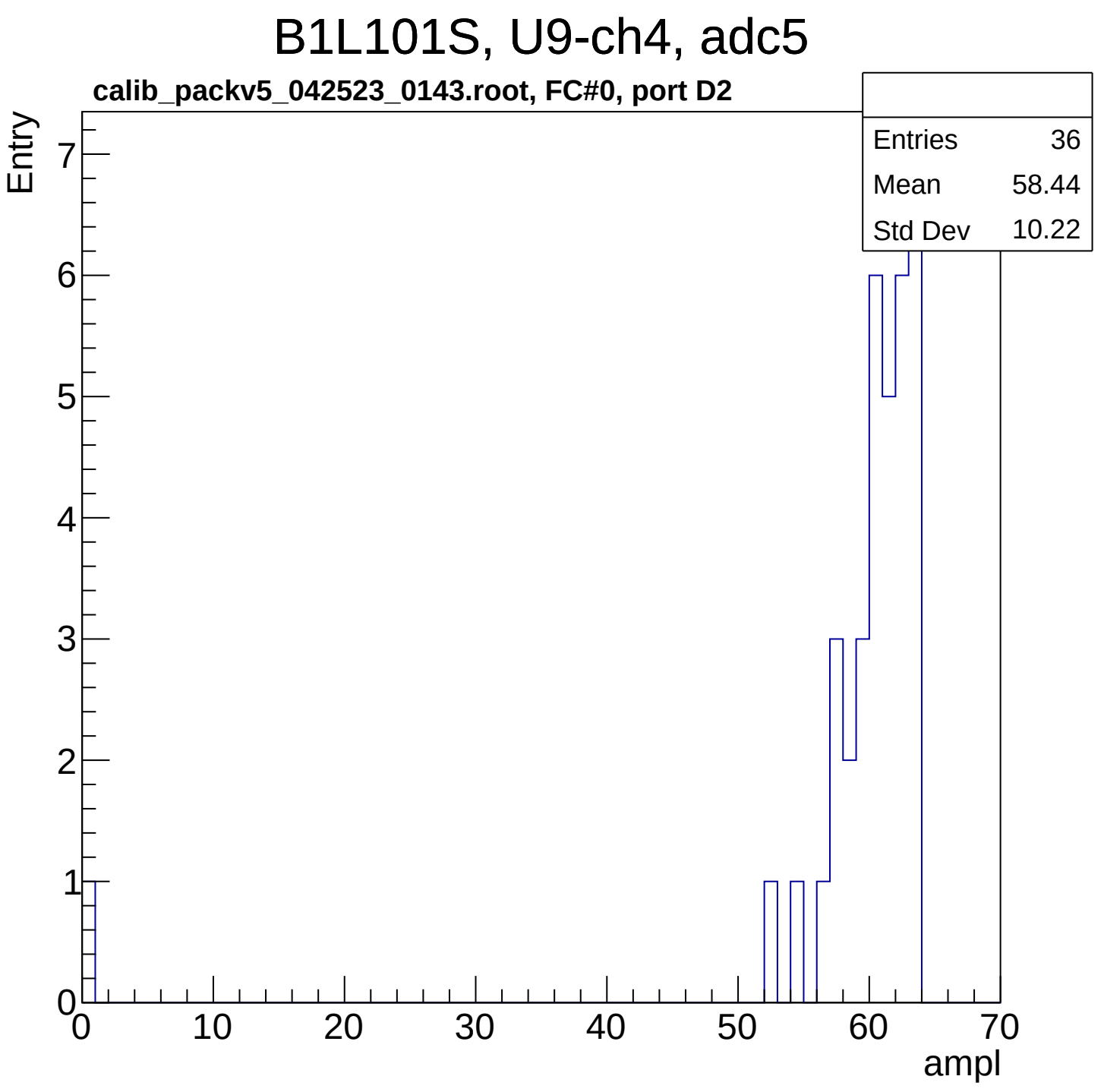
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch4, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.44
Std Dev 10.22
Entry
ampl
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1
2
3
4
5
6
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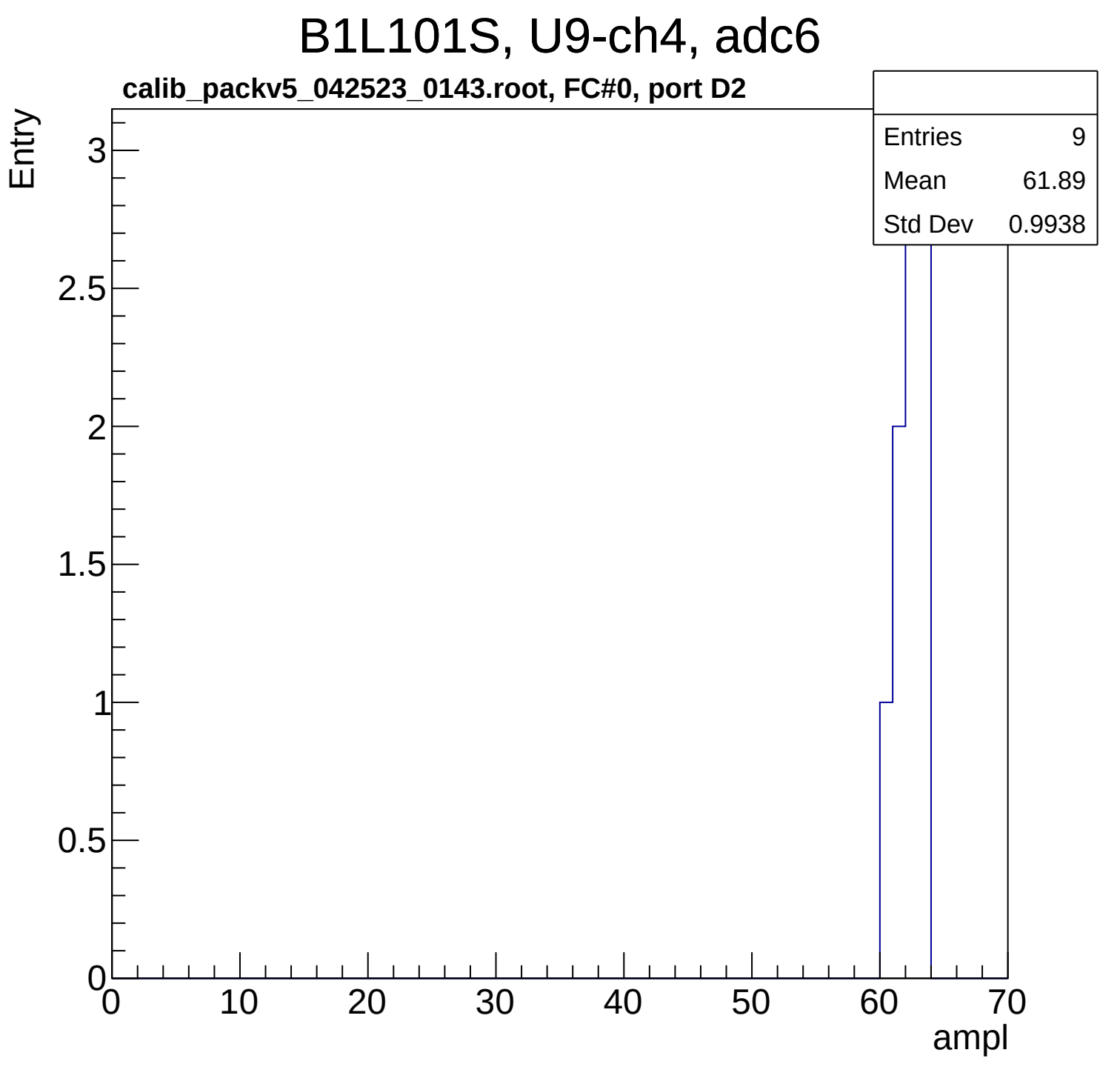
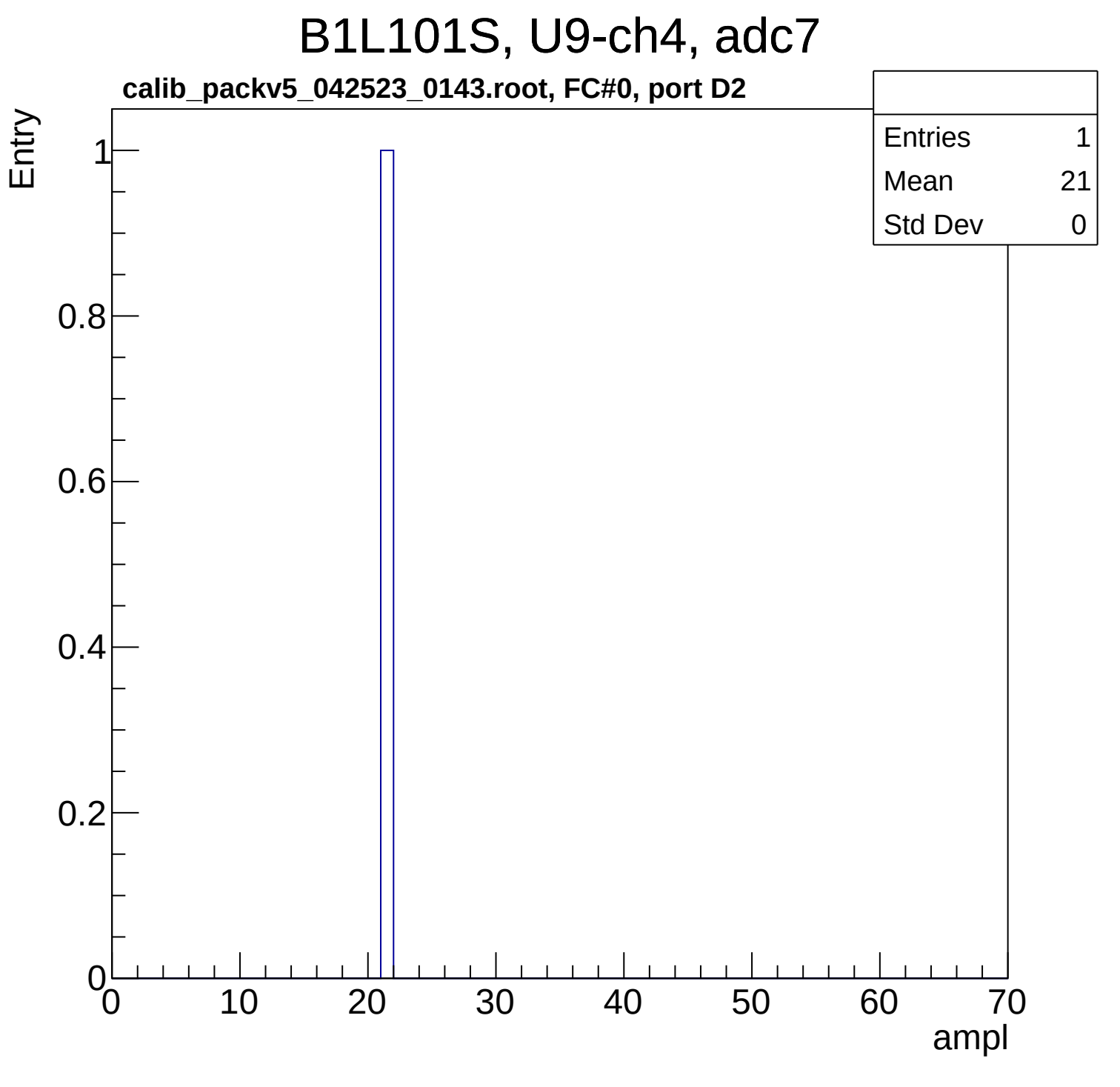
0
10
20
30
40
50
60
70


B1L101S, U9-ch4, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.89
Std Dev 0.9938
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch4, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
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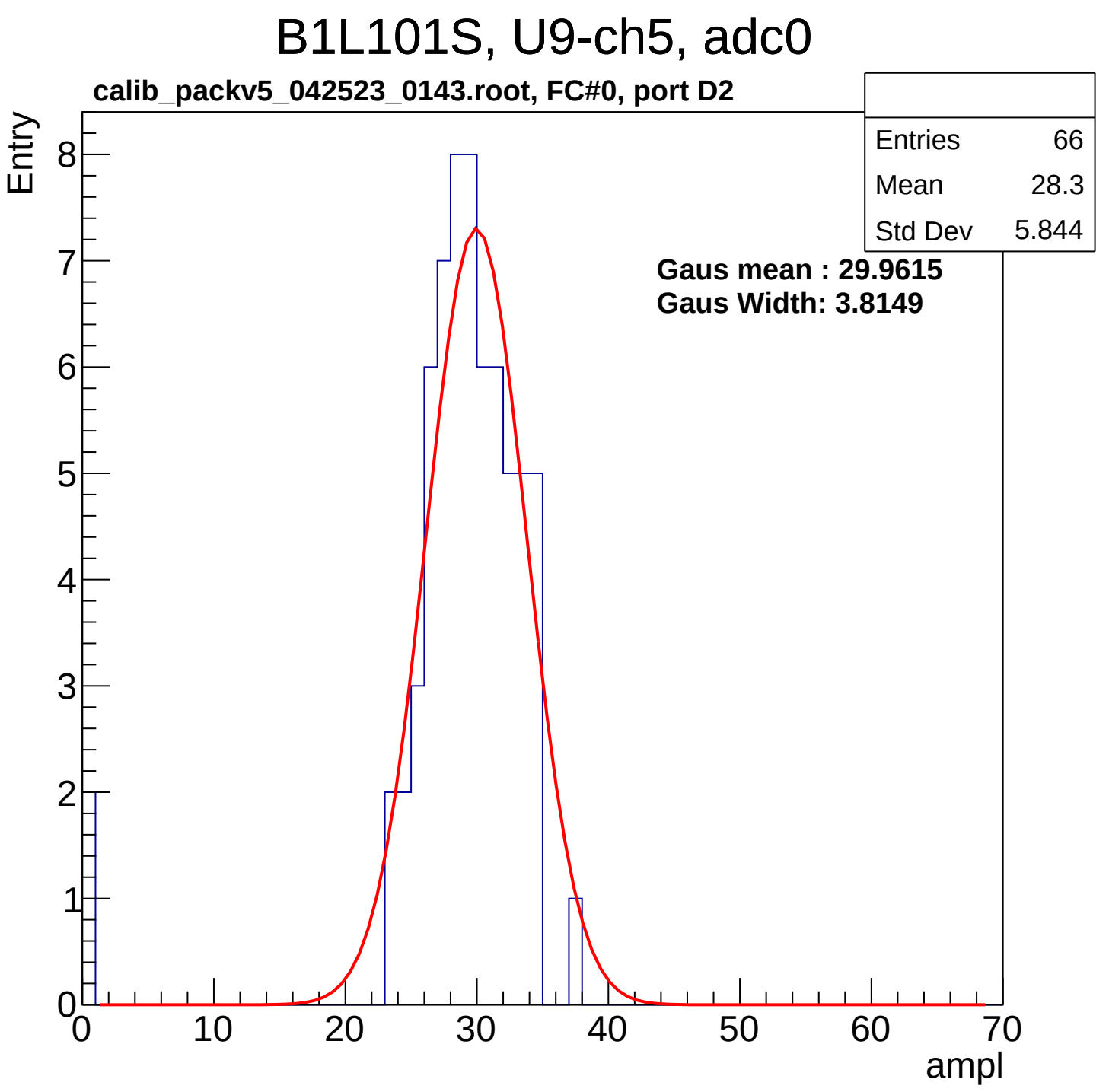
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch5, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 28.3
Std Dev 5.844
Gaus mean : 29.9615
Gaus Width: 3.8149
Entry
ampl
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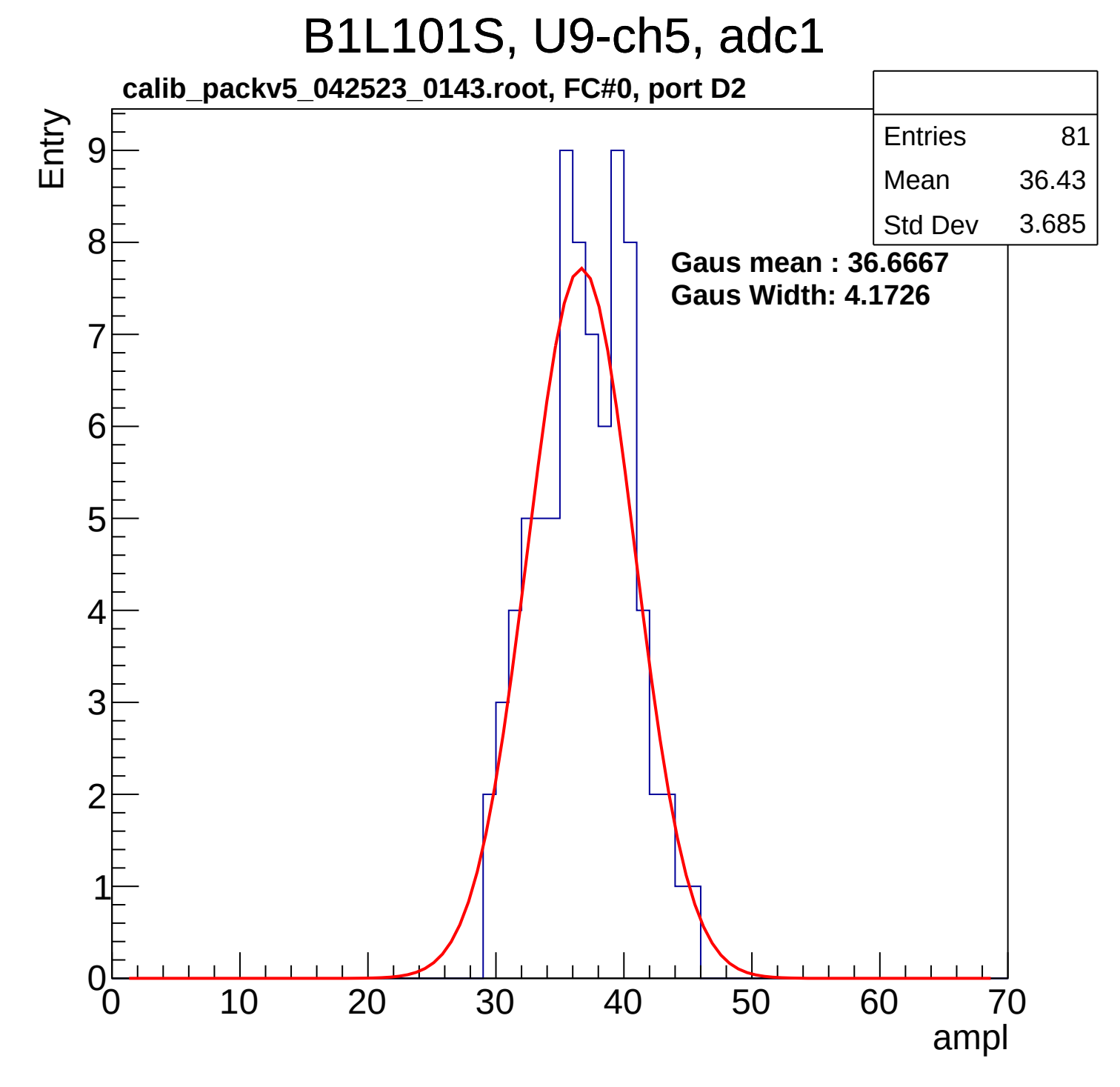
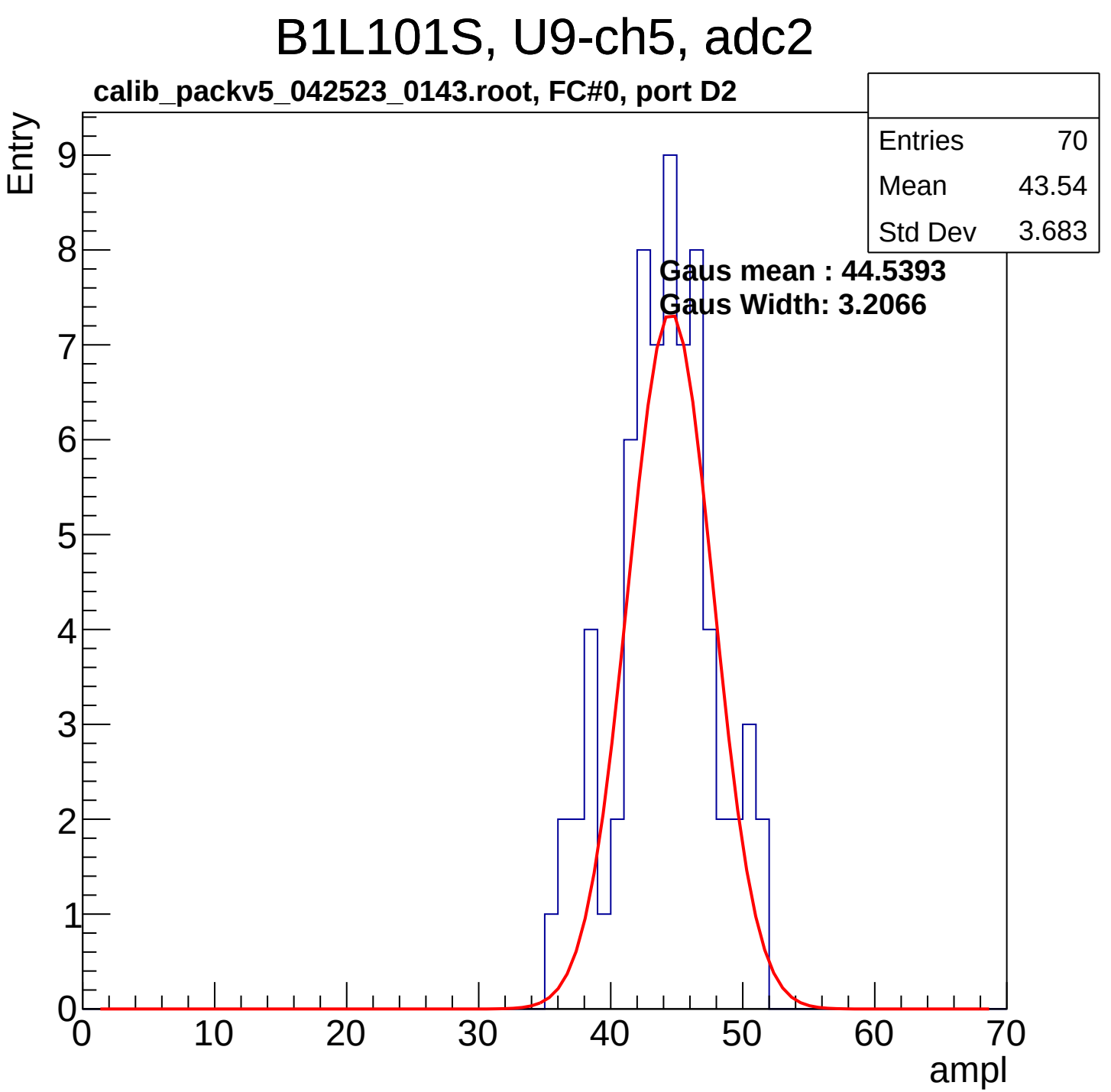
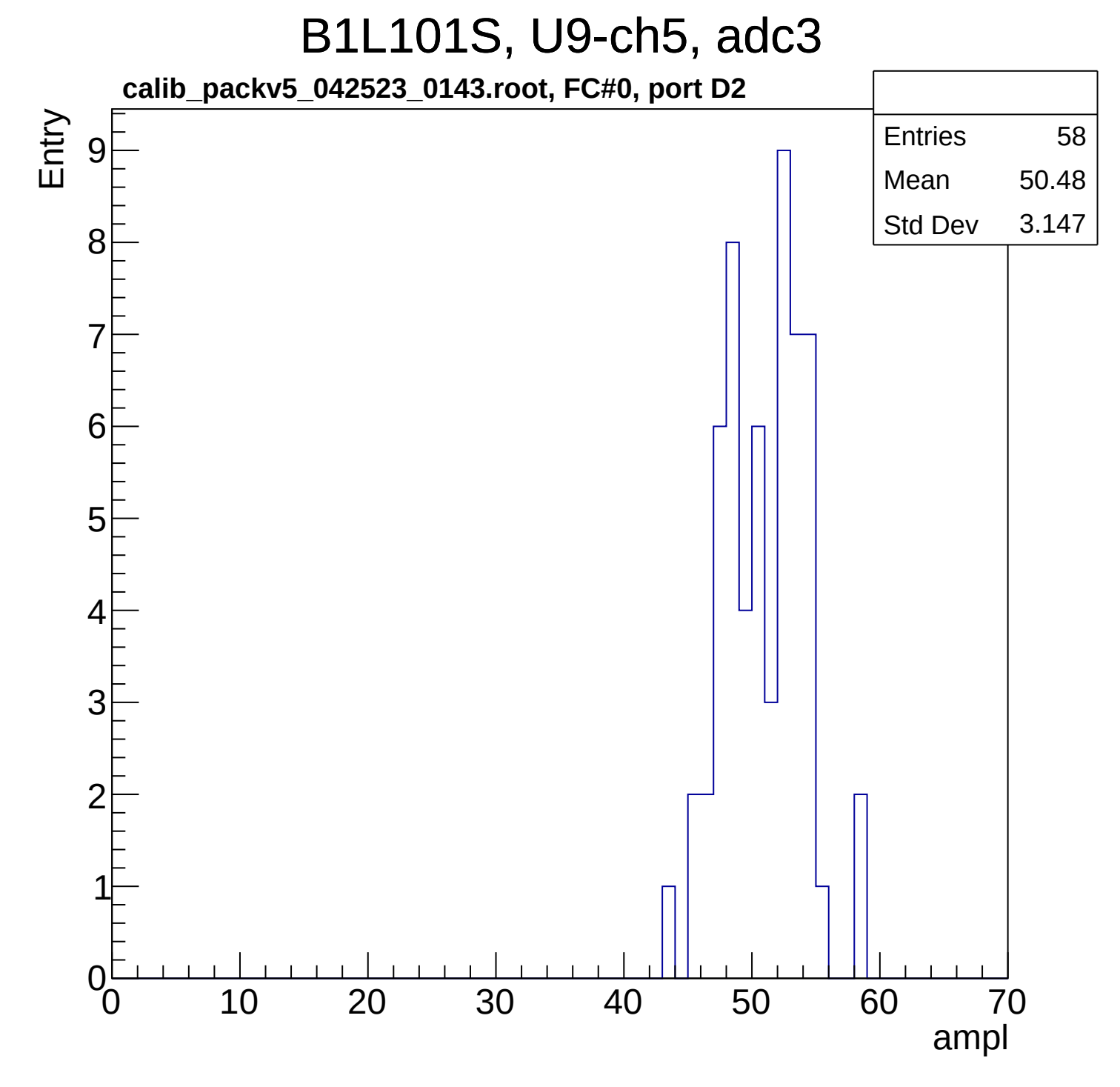
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch5, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 36.43
Std Dev 3.685
Gaus mean : 36.6667
Gaus Width: 4.1726
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch5, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.54
Std Dev 3.683
Gaus mean : 44.5393
Gaus Width: 3.2066
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch5, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 50.48
Std Dev 3.147
Entry
ampl
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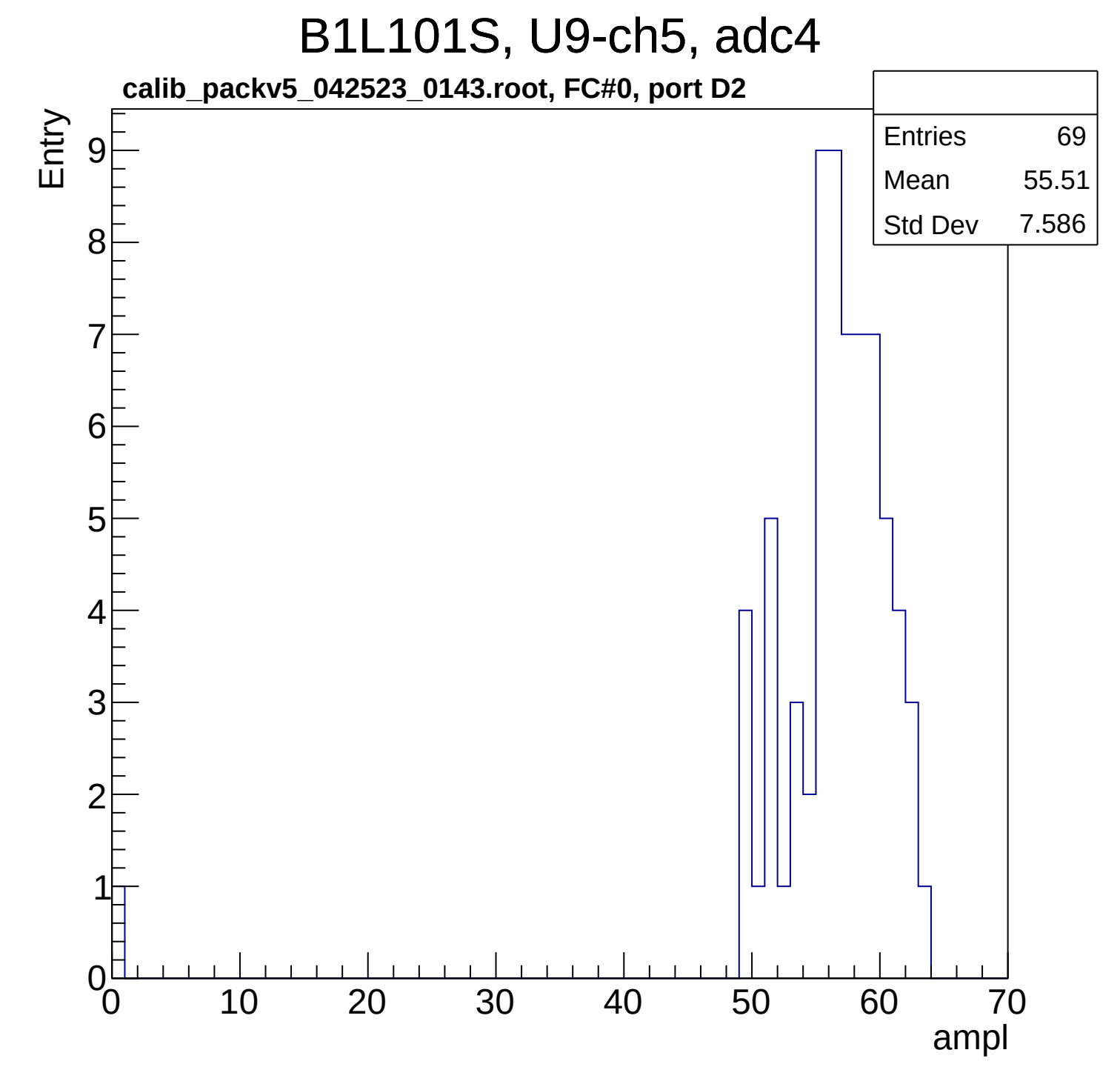
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch5, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 55.51
Std Dev 7.586
Entry
ampl
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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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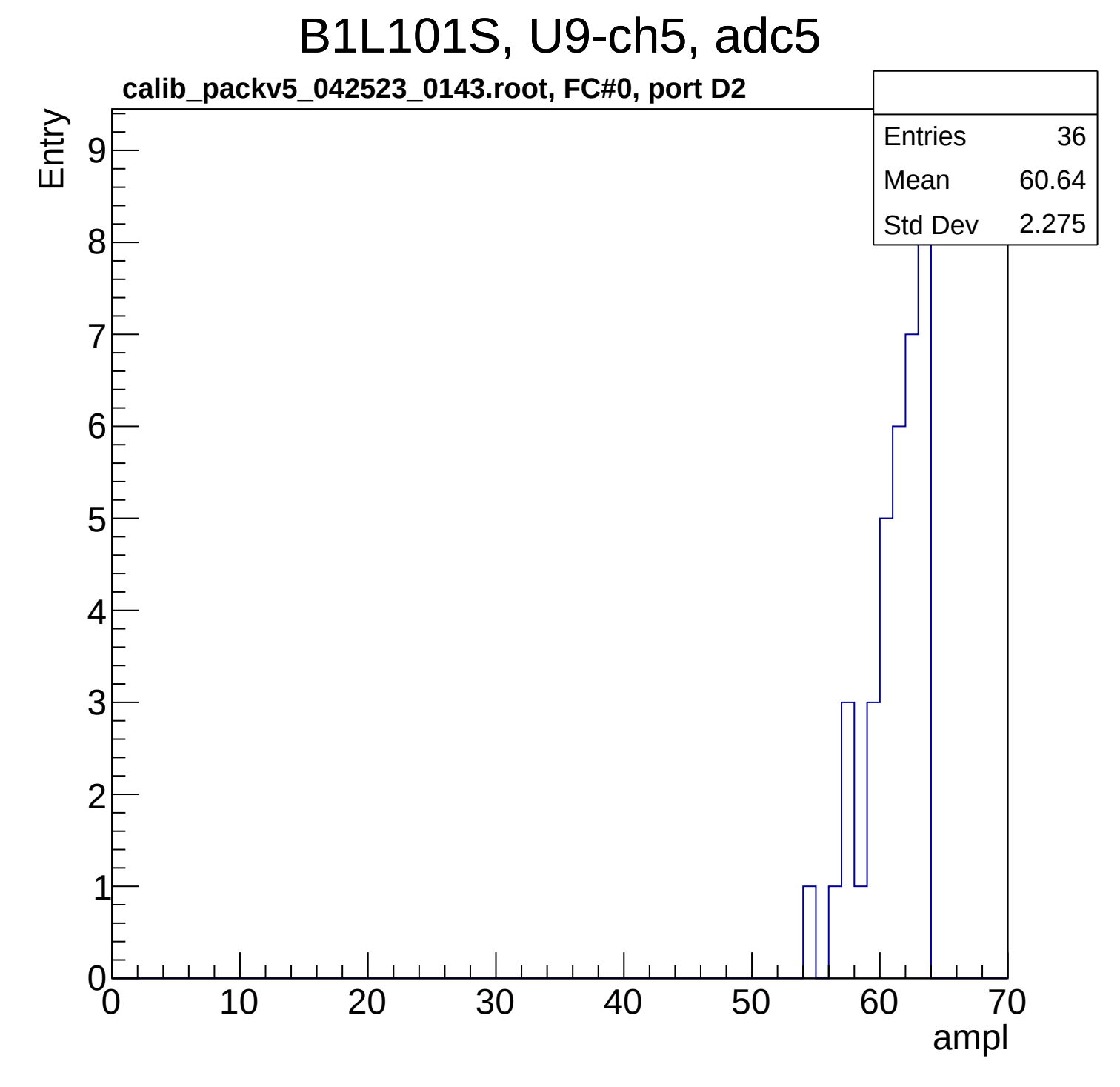
B1L101S, U9-ch5, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 60.64
Std Dev 2.275
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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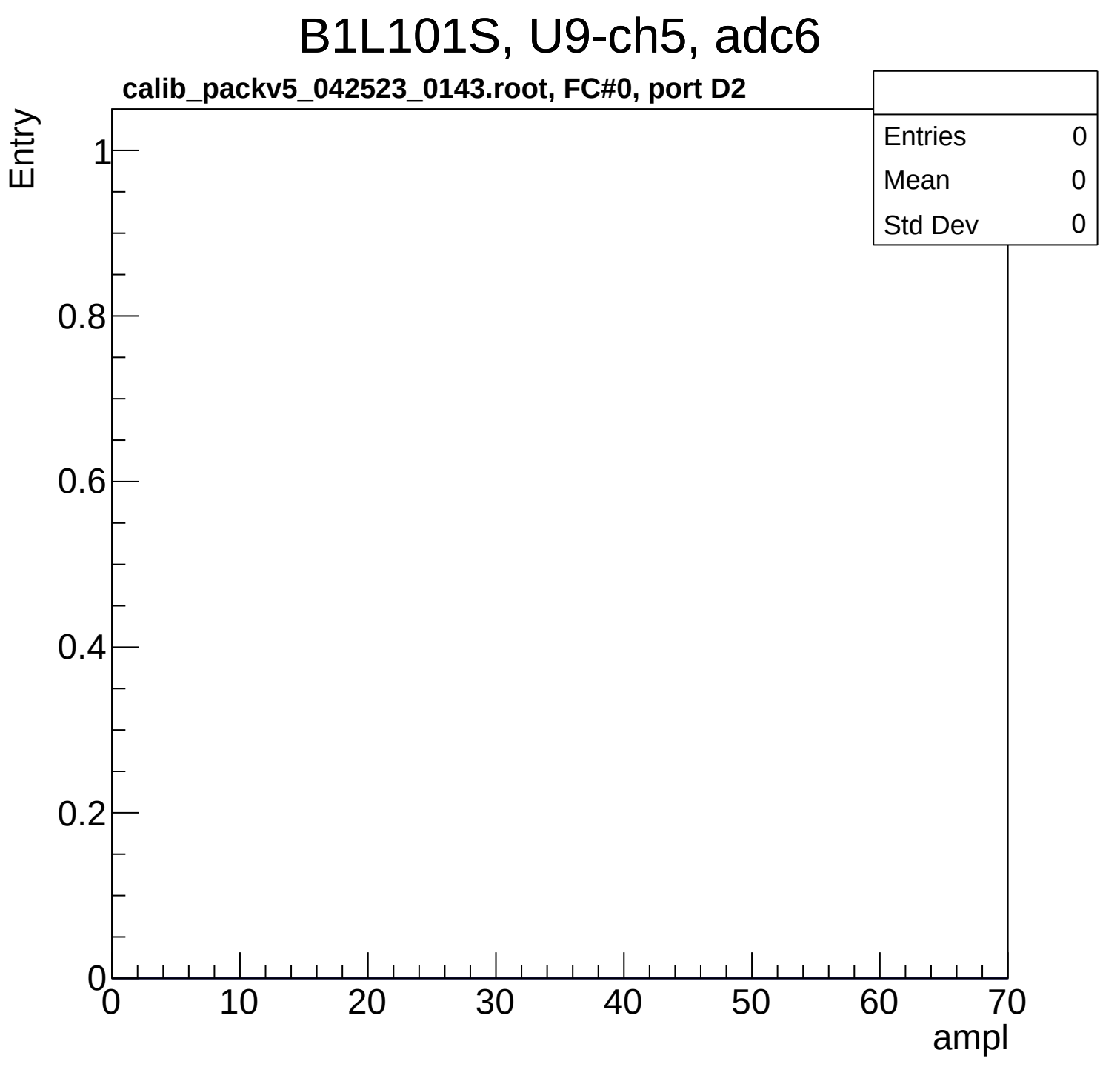
B1L101S, U9-ch5, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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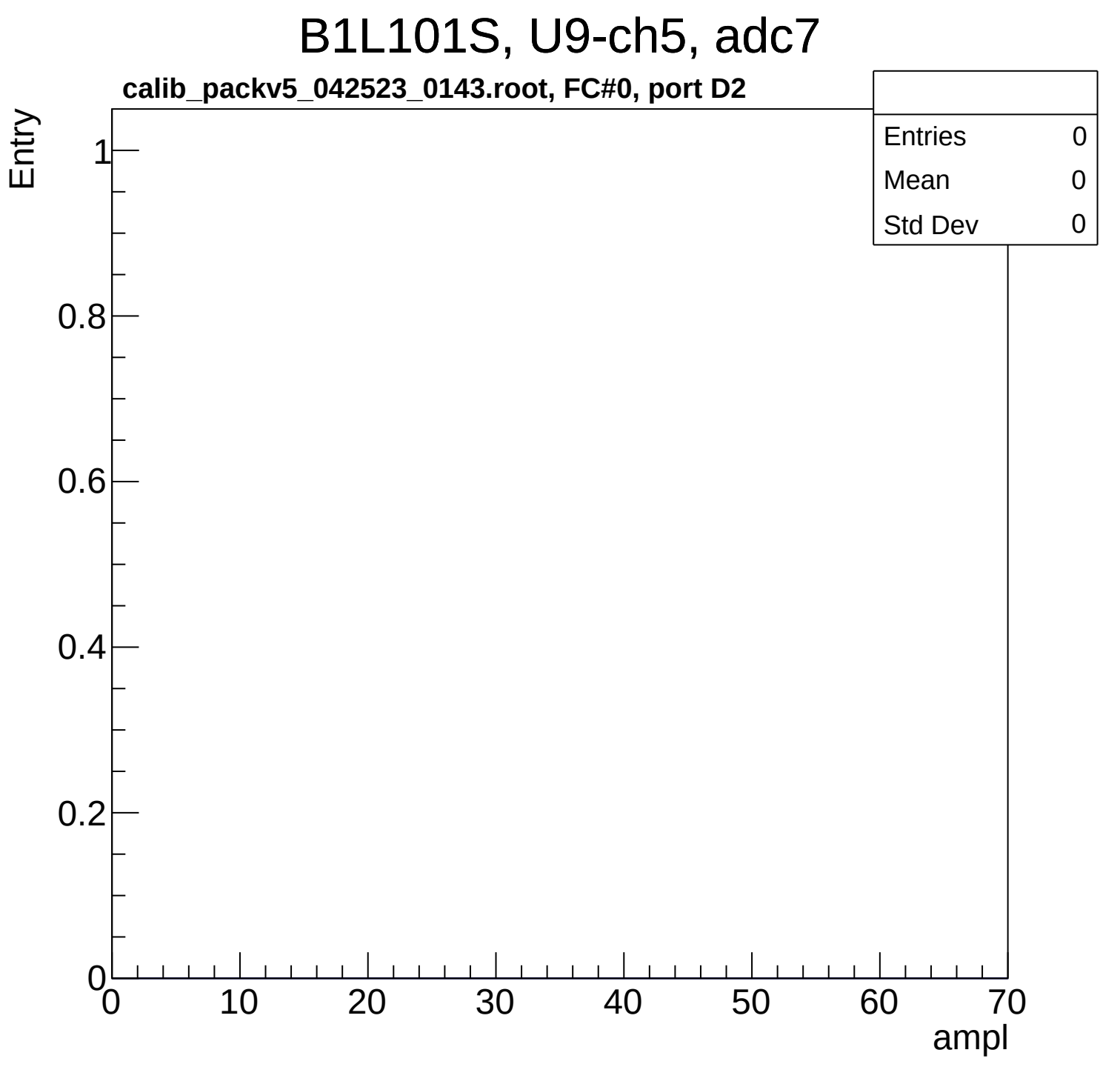
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch5, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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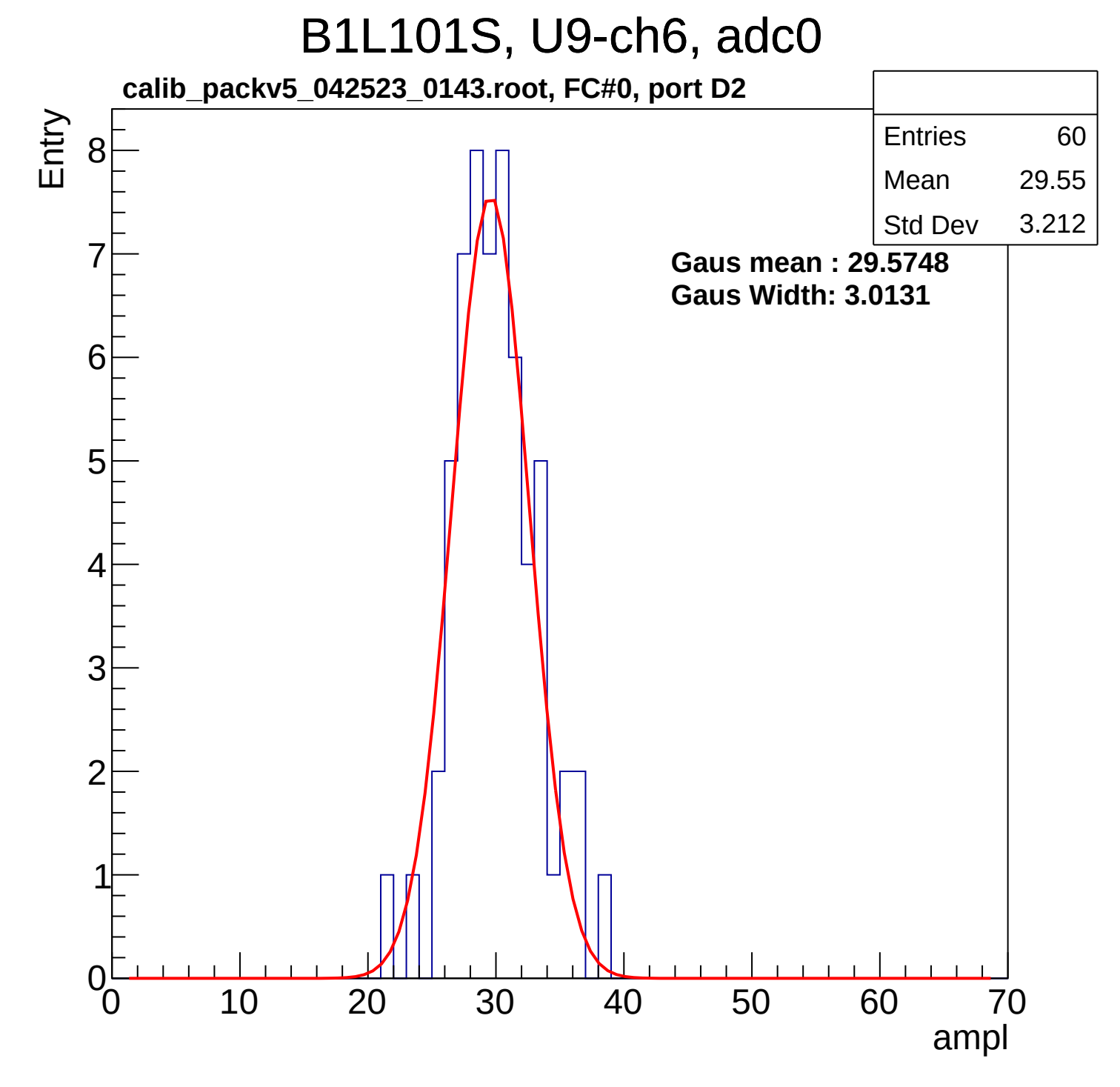
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch6, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 29.55
Std Dev 3.212
Gaus mean : 29.5748
Gaus Width: 3.0131
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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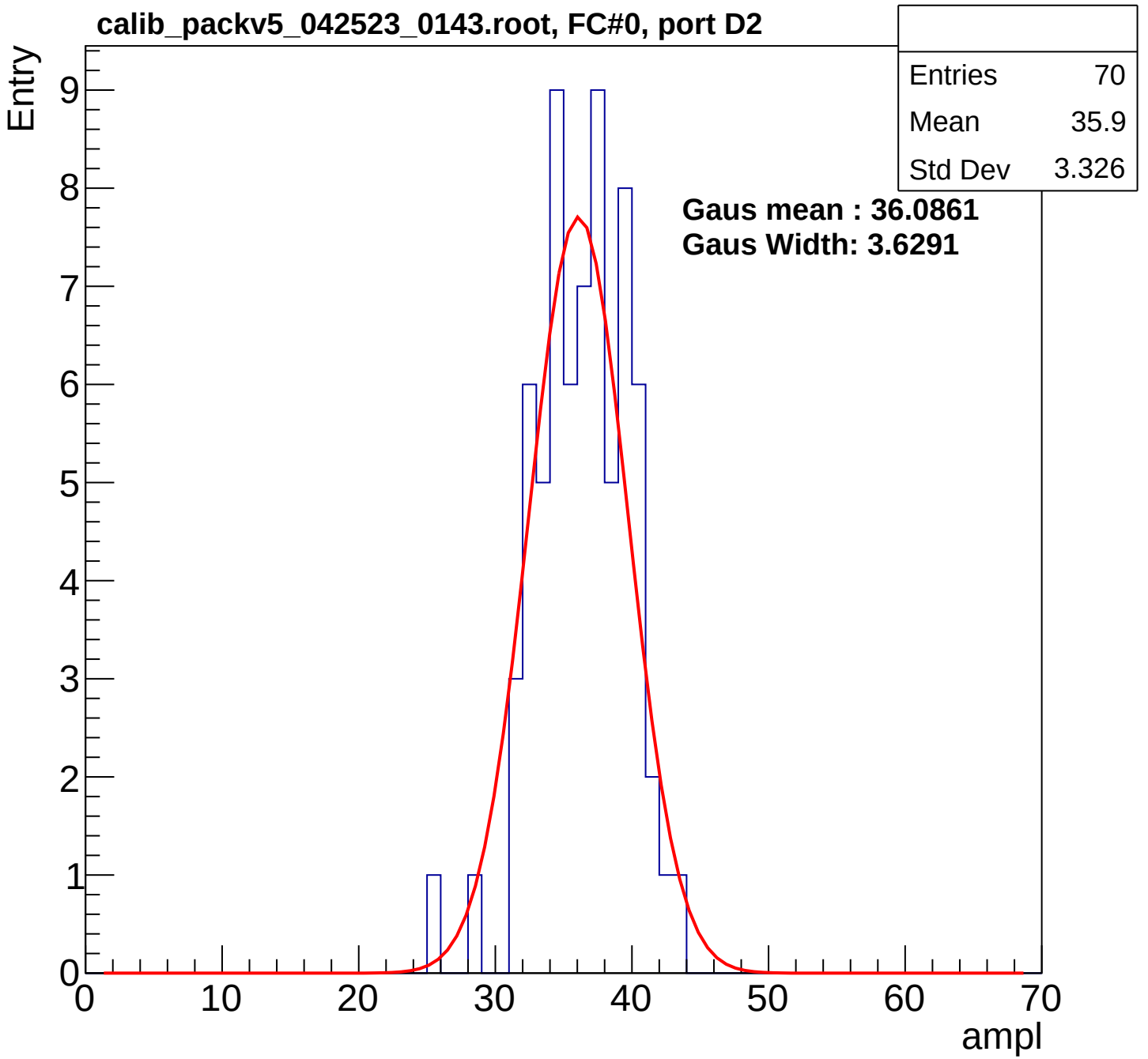
40
50
60
70


B1L101S, U9-ch6, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.9
Std Dev 3.326
Gaus mean : 36.0861
Gaus Width: 3.6291
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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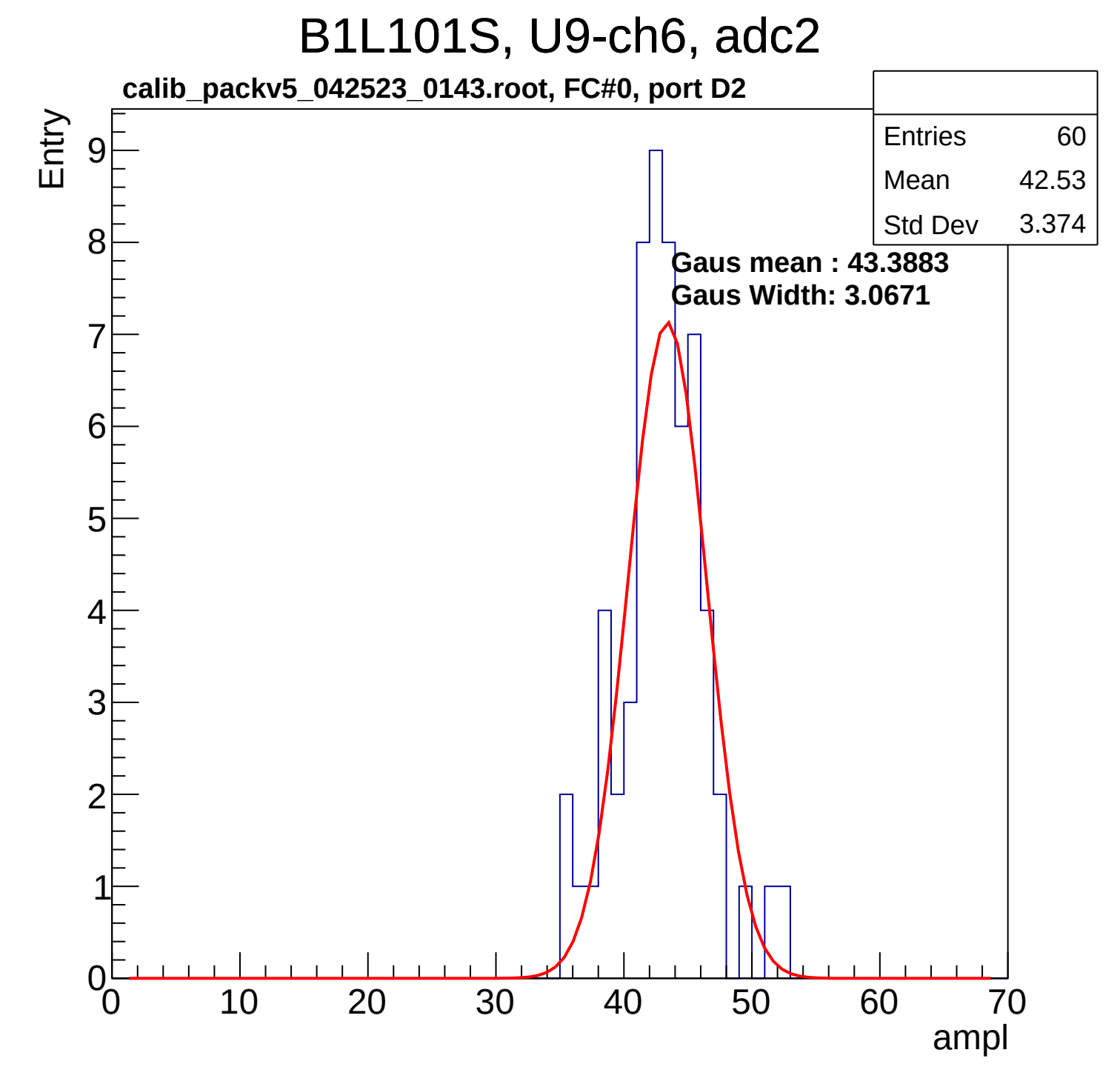
B1L101S, U9-ch6, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.53
Std Dev 3.374
Gaus mean : 43.3883
Gaus Width: 3.0671
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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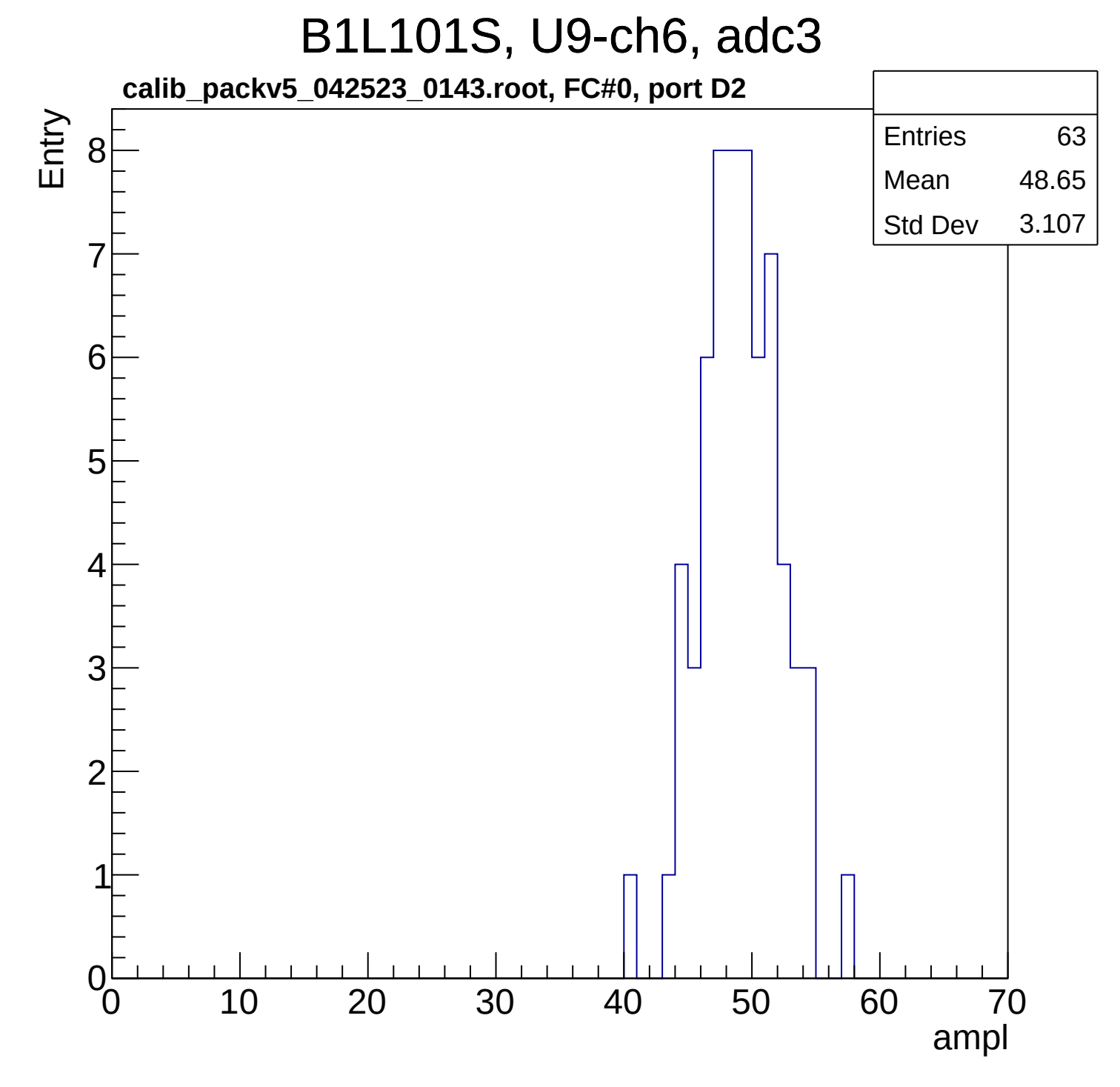
40
50
60
70


B1L101S, U9-ch6, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.65
Std Dev 3.107
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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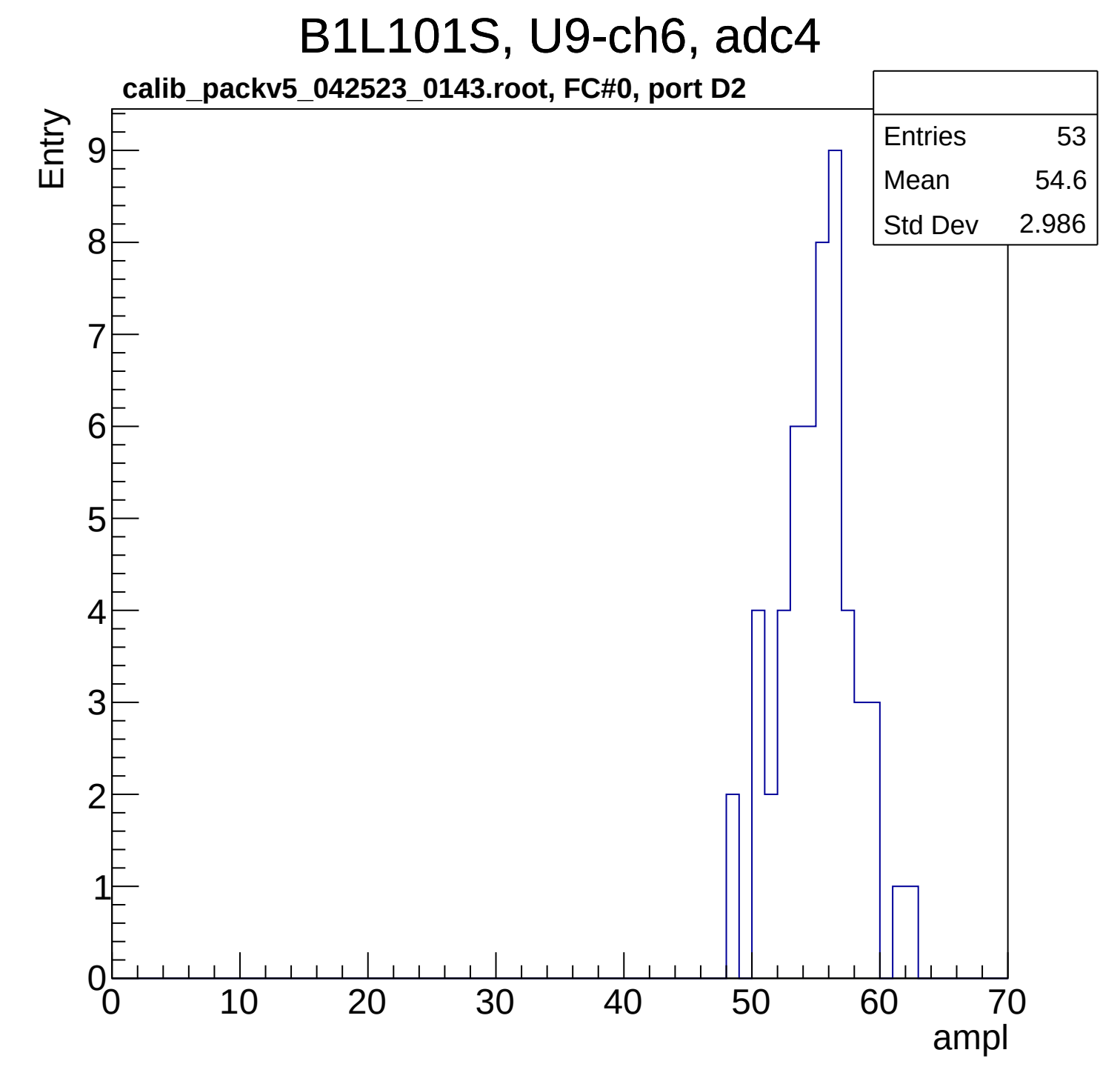
B1L101S, U9-ch6, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.6
Std Dev 2.986
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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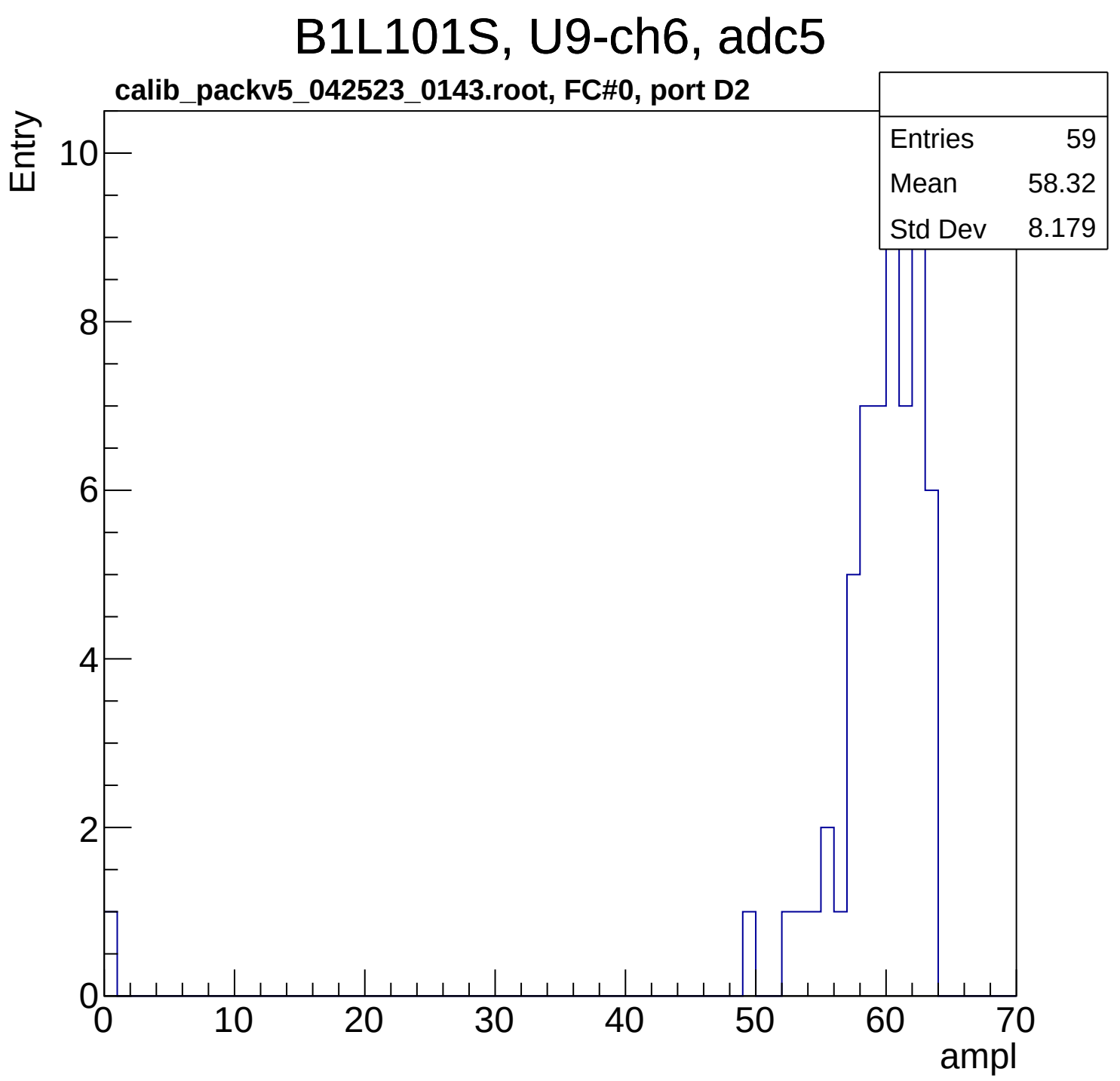
B1L101S, U9-ch6, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 58.32
Std Dev 8.179
Entry
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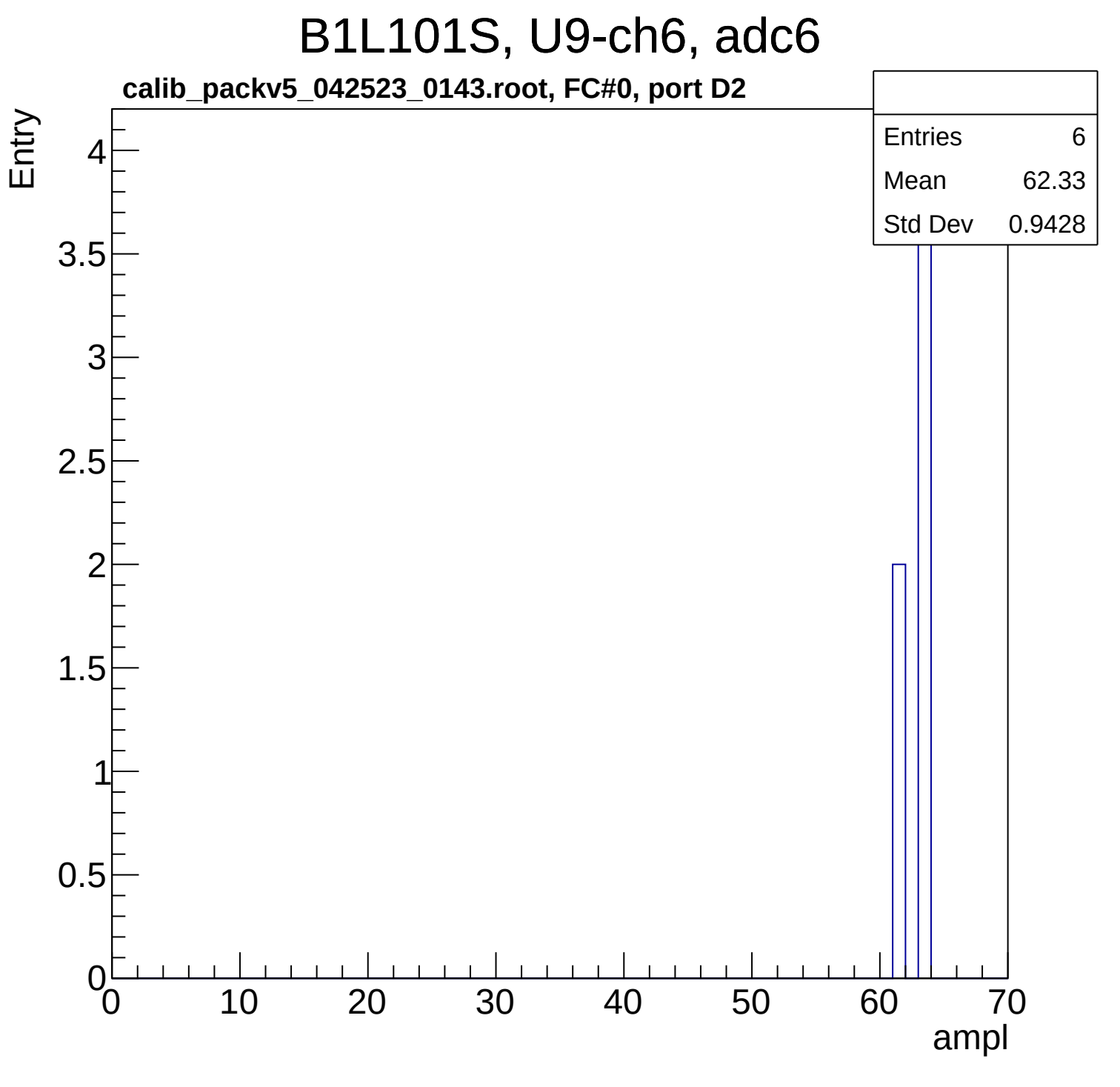
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch6, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.33
Std Dev 0.9428
Entry
ampl
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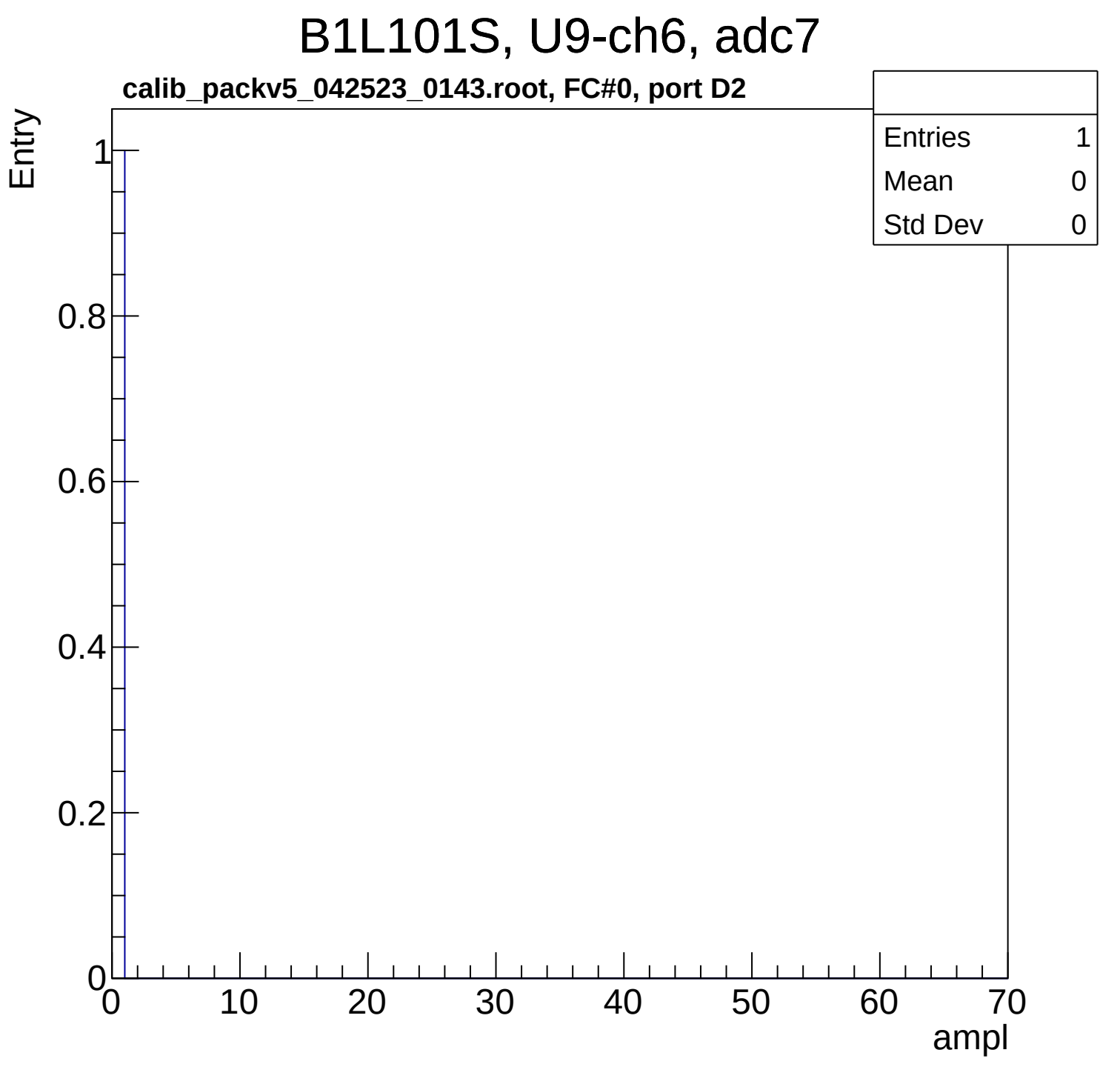
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch6, 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
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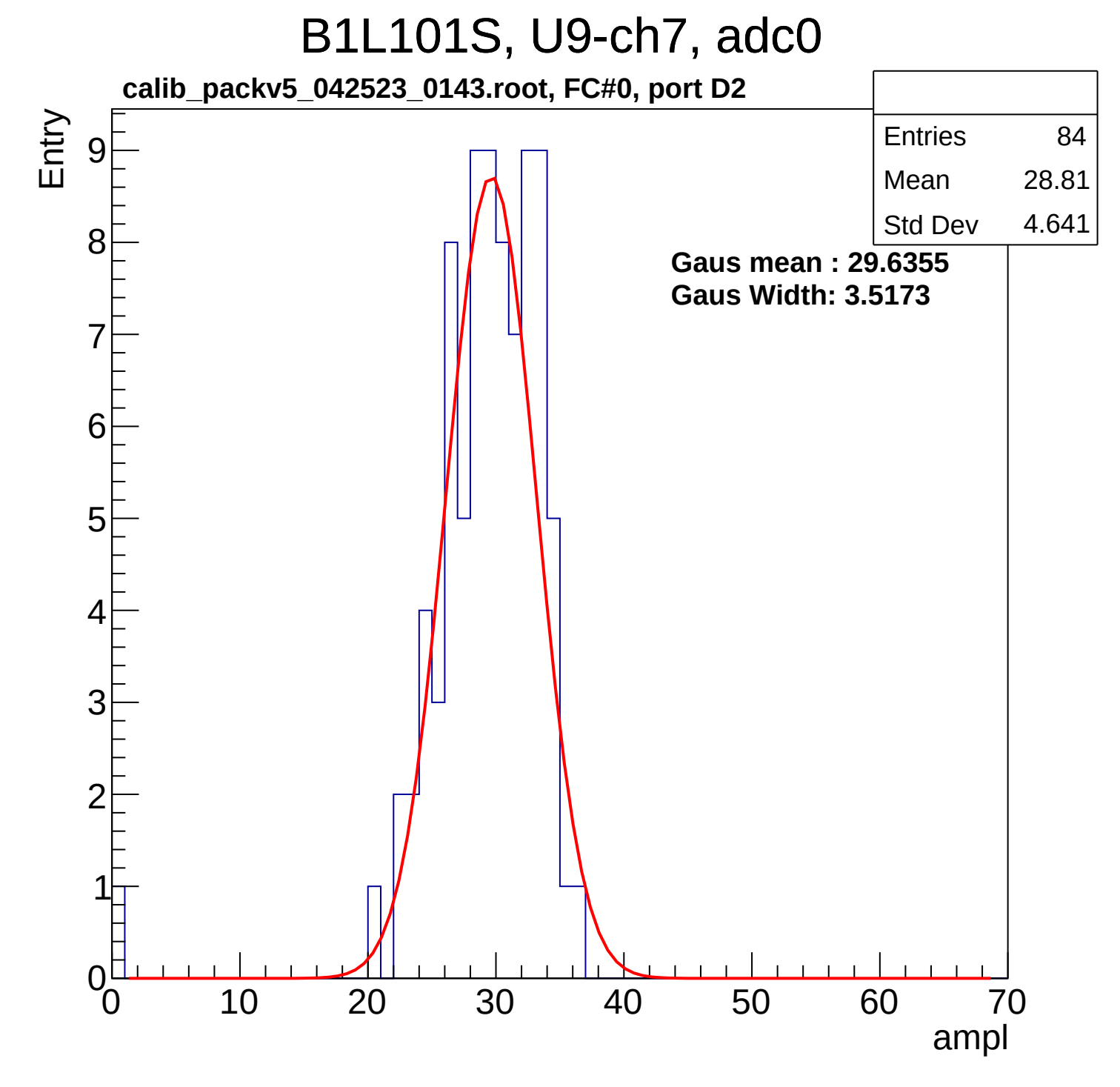
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch7, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 28.81
Std Dev 4.641
Gaus mean : 29.6355
Gaus Width: 3.5173
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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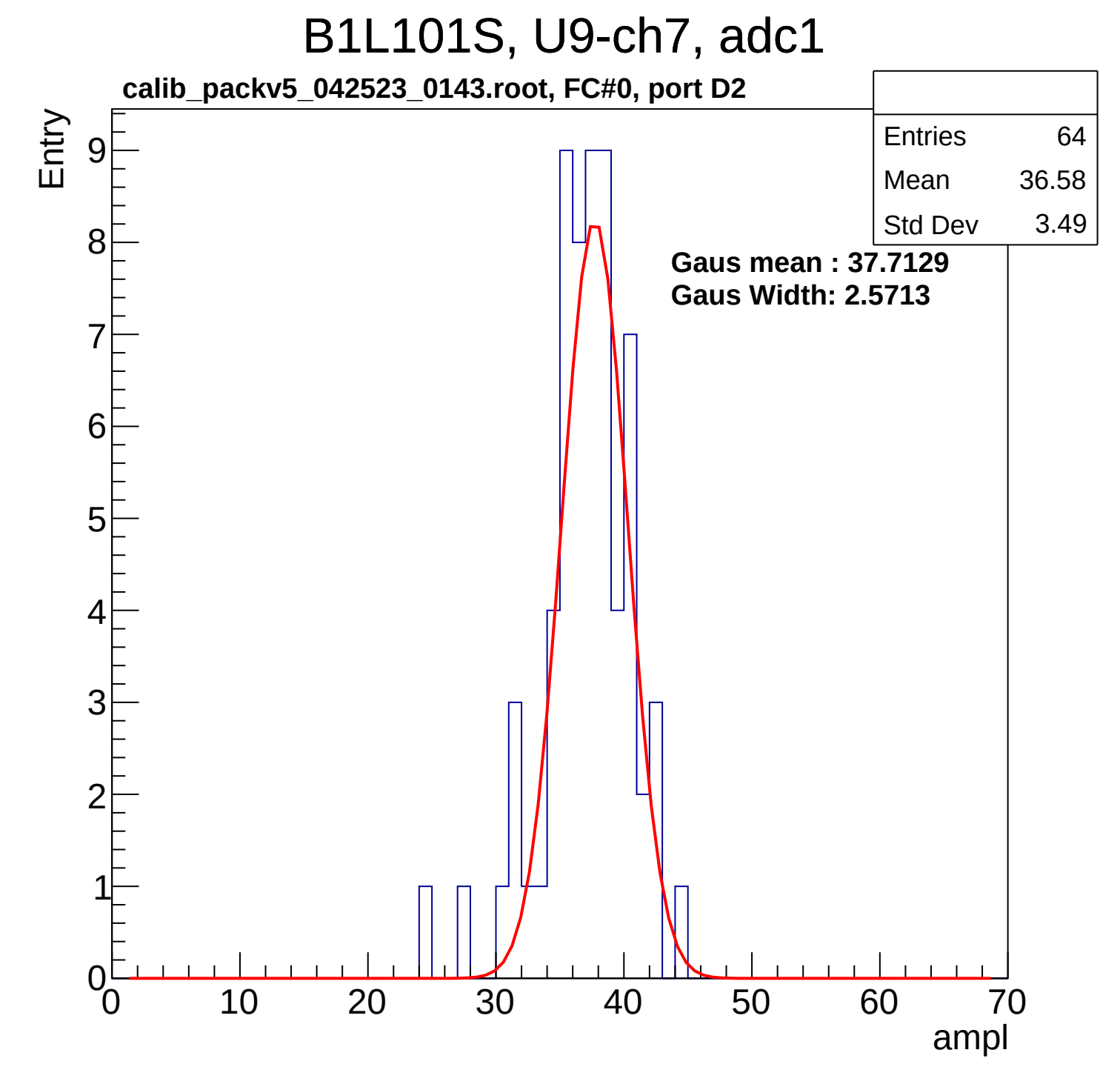
40
50
60
70


B1L101S, U9-ch7, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.58
Std Dev 3.49
Gaus mean : 37.7129
Gaus Width: 2.5713
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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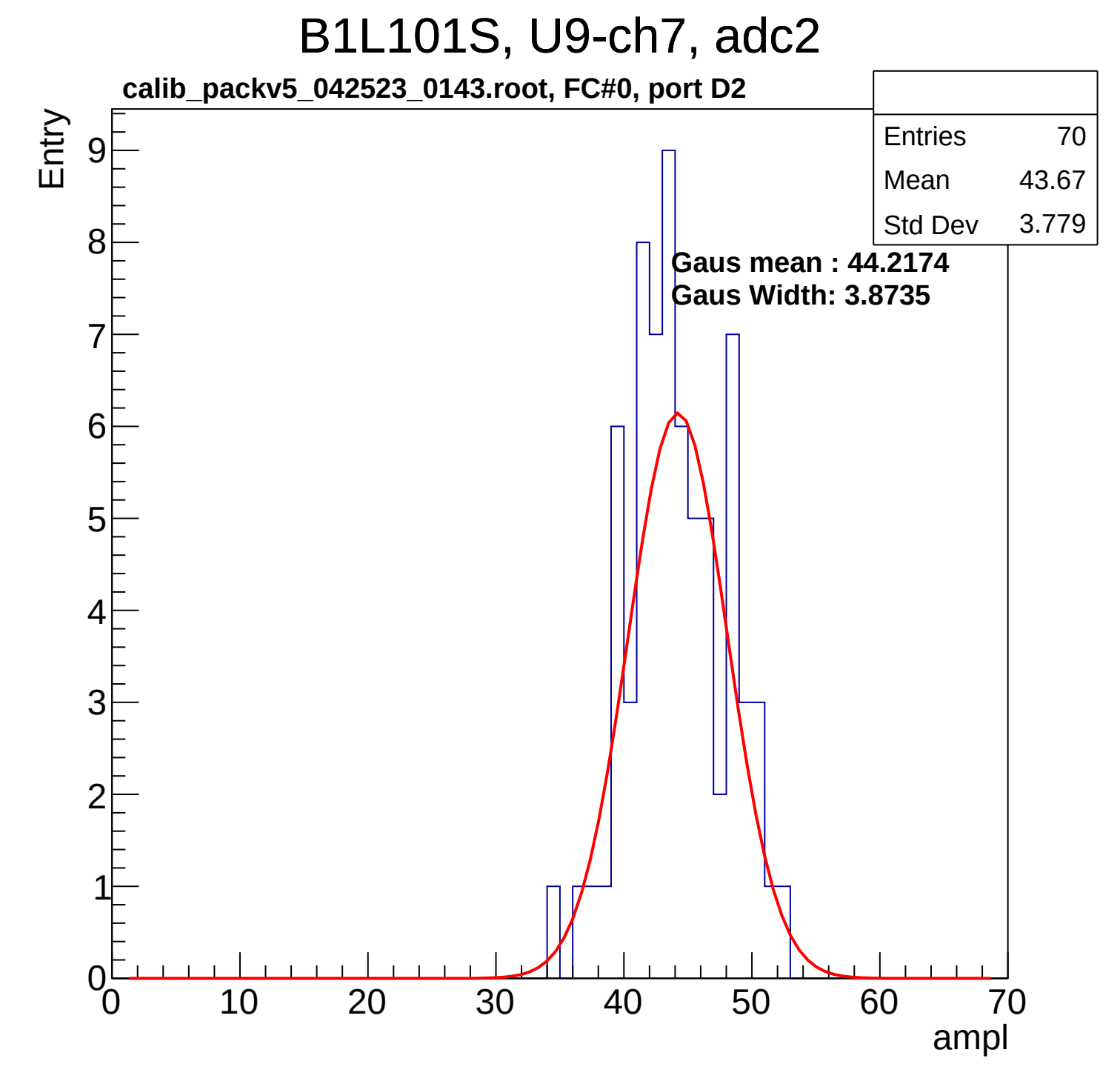
B1L101S, U9-ch7, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.67
Std Dev 3.779
Gaus mean : 44.2174
Gaus Width: 3.8735
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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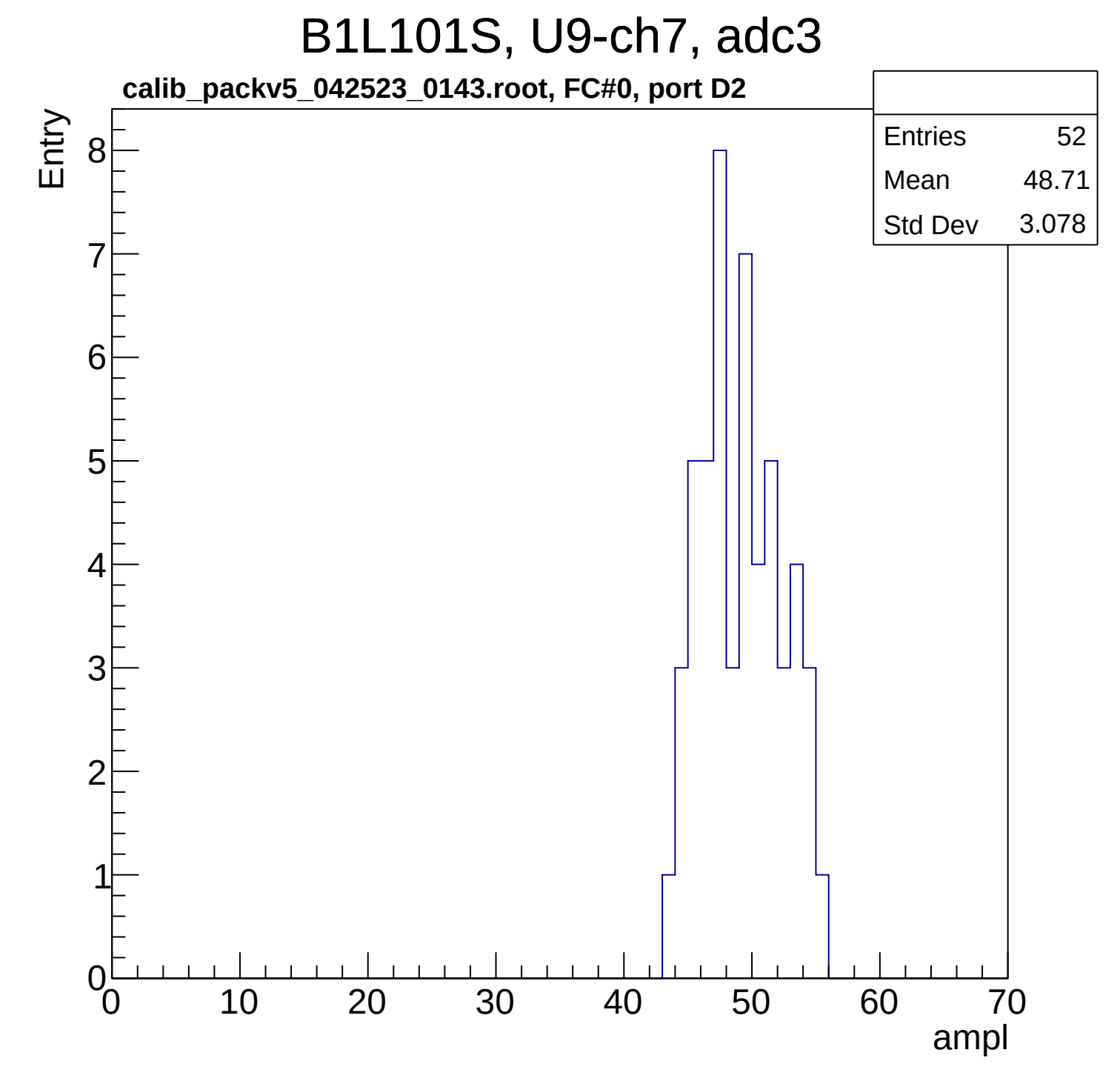
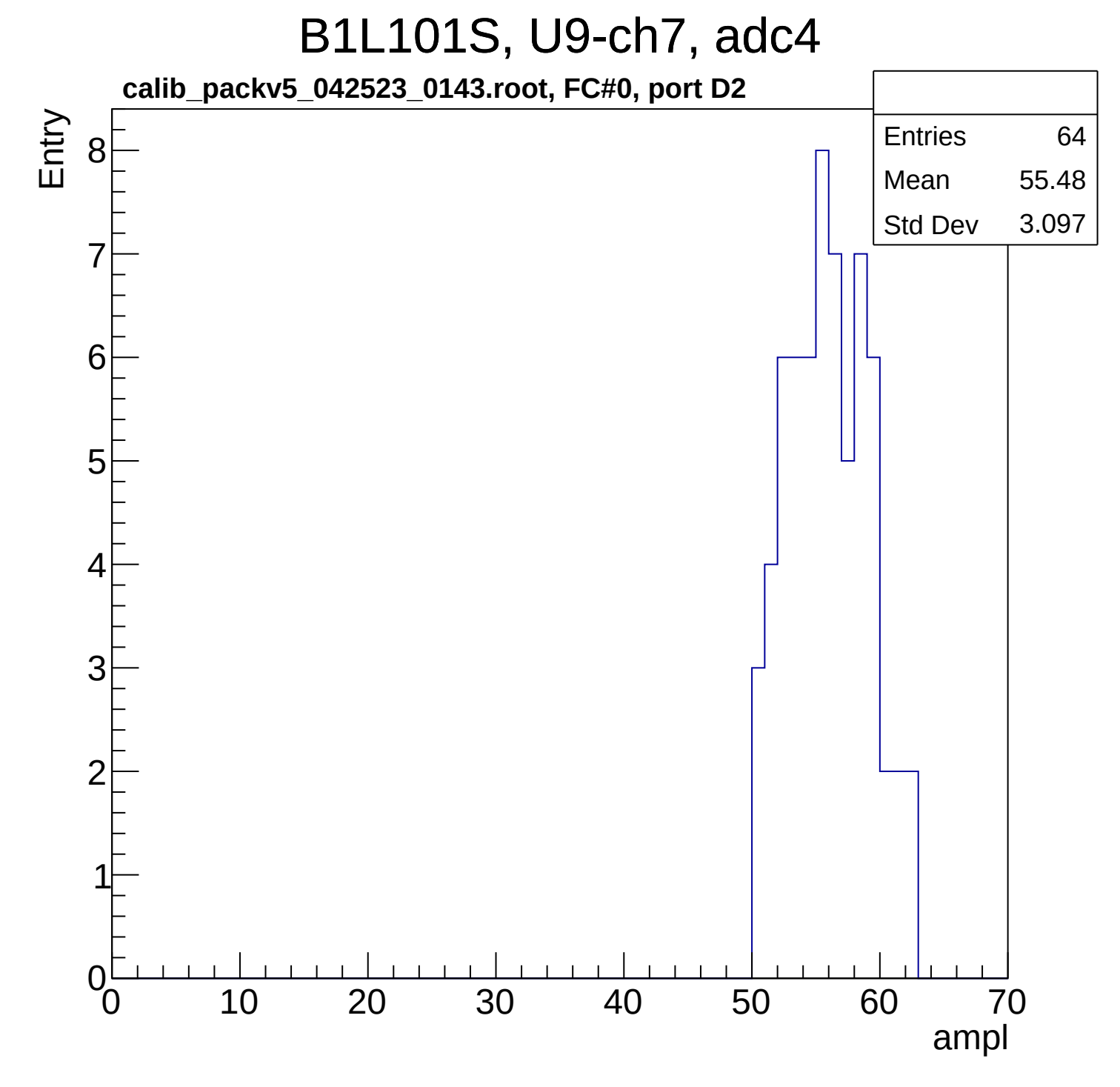
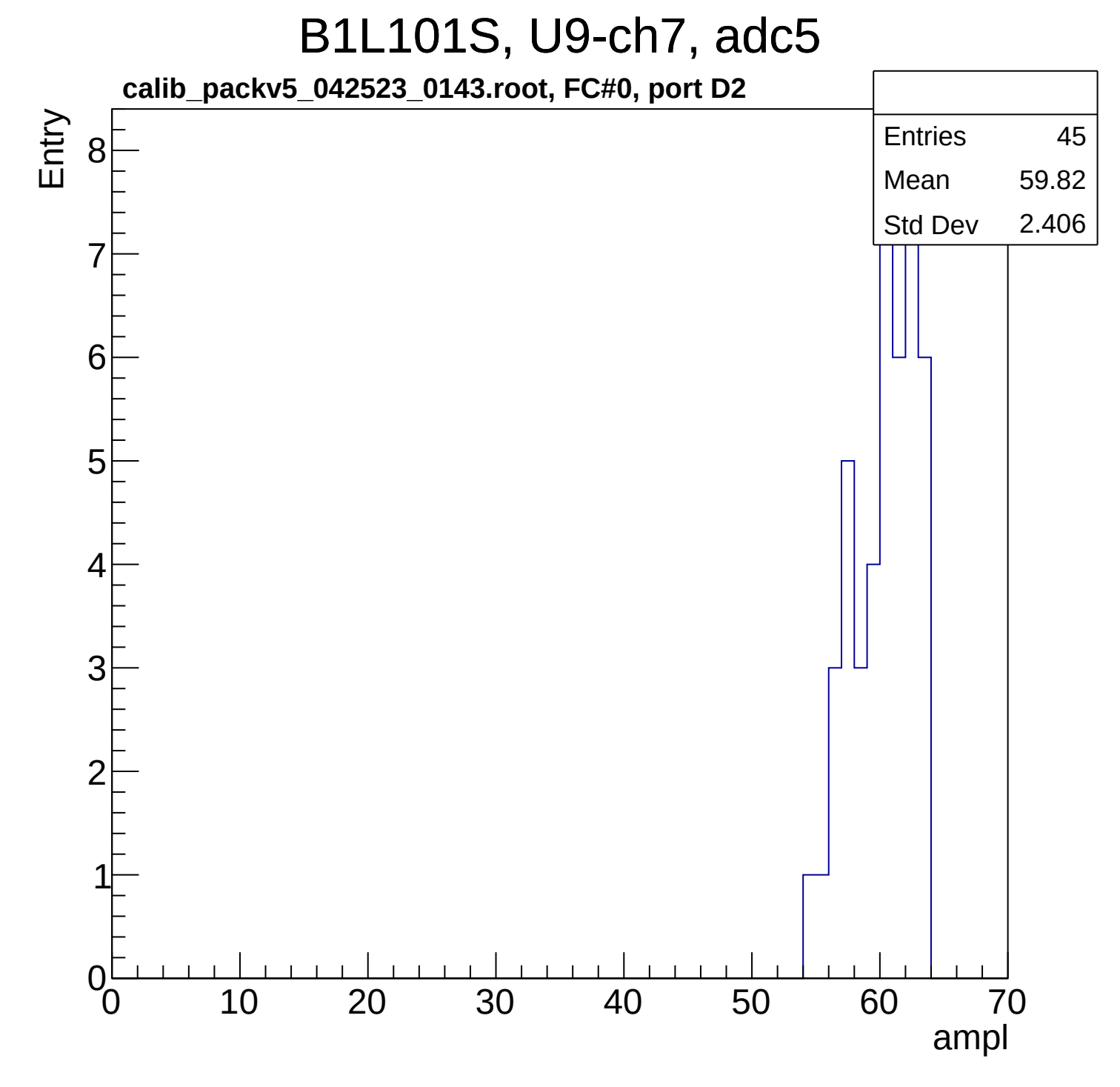
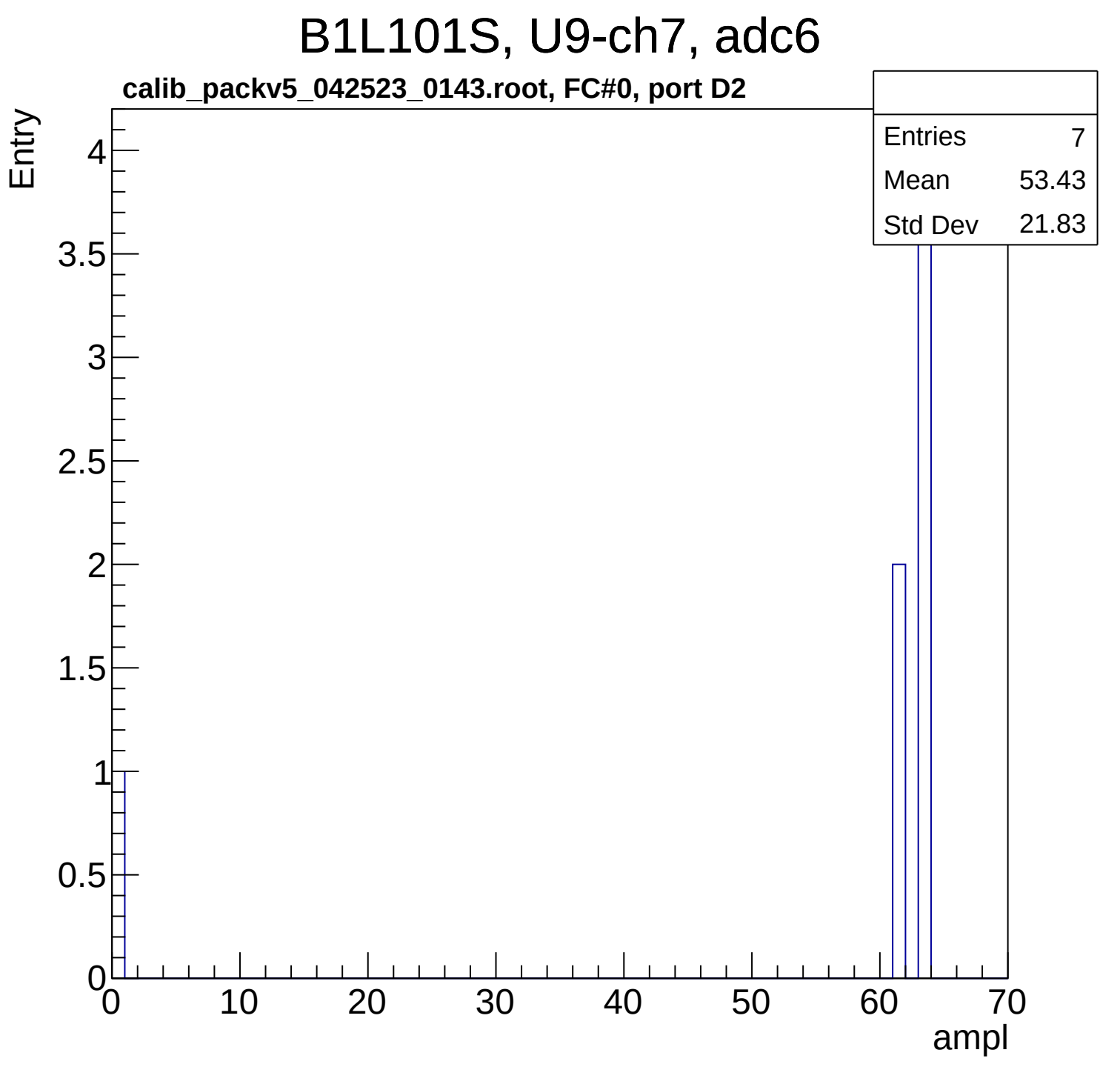
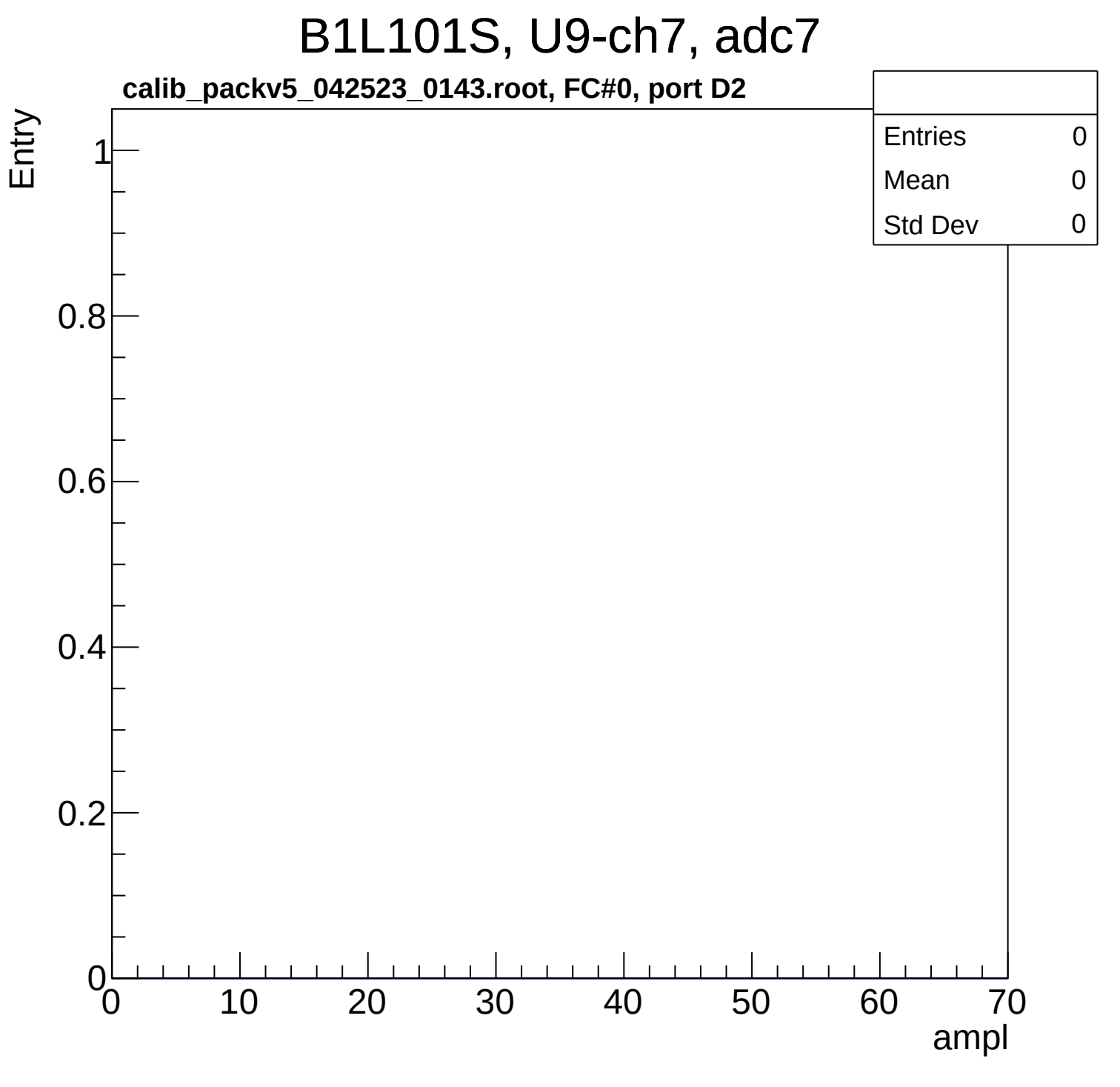

B1L101S, U9-ch7, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 48.71
Std Dev 3.078
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch7, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 55.48
Std Dev 3.097
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch7, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.82
Std Dev 2.406
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch7, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.43
Std Dev 21.83
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch7, 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
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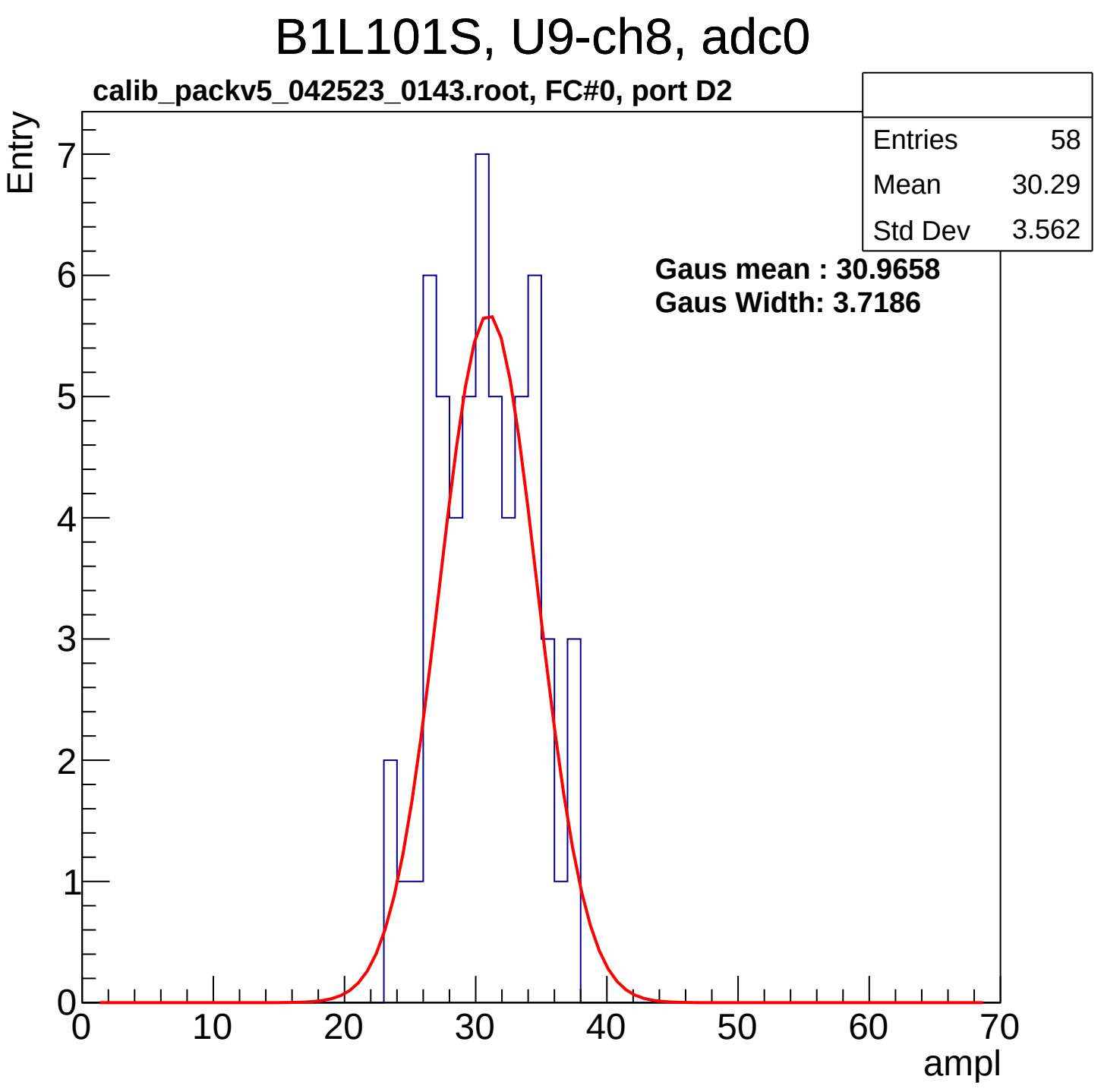
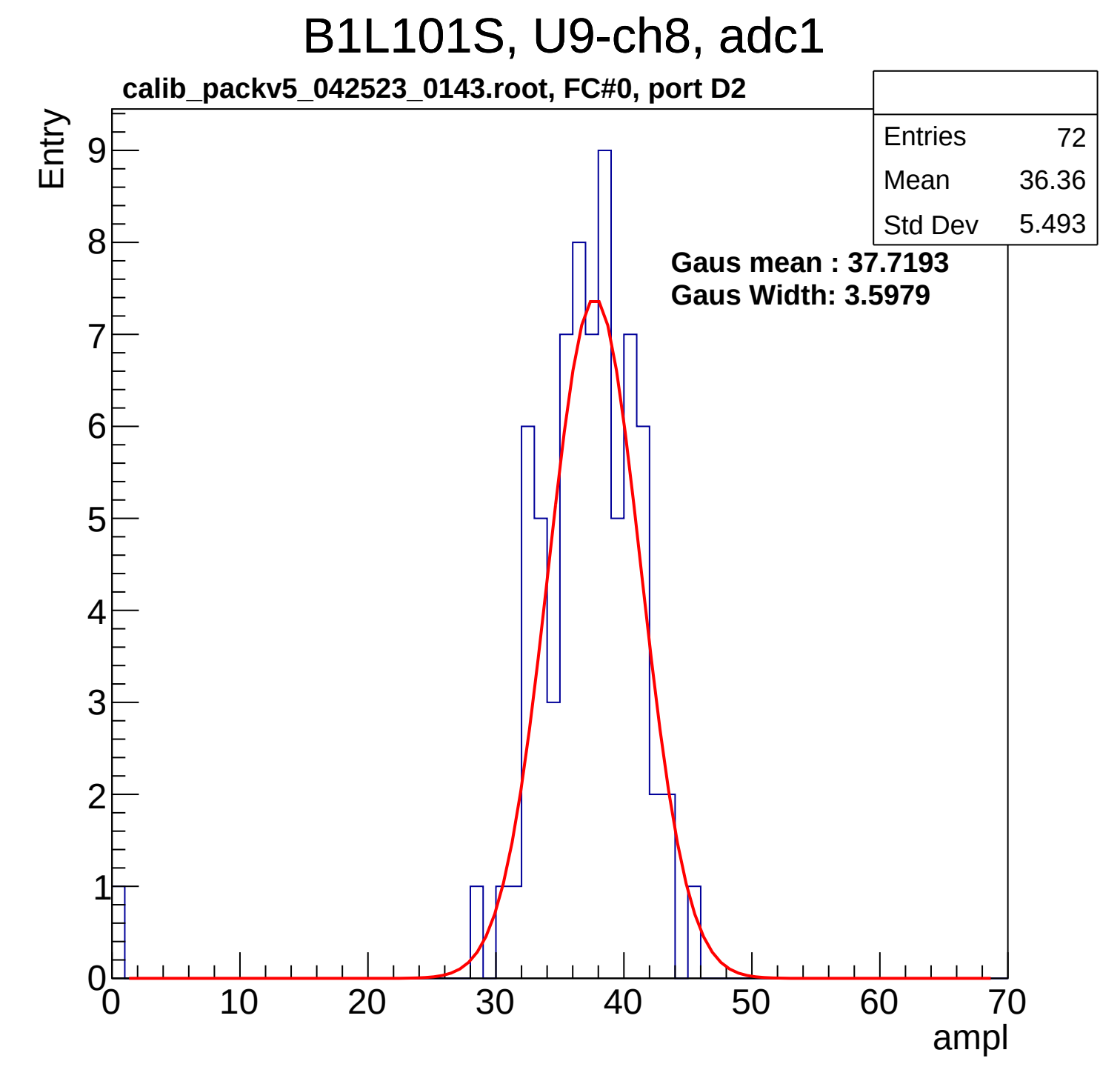
40
50
60
70
ampl


B1L101S, U9-ch8, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 30.29
Std Dev 3.562
Gaus mean : 30.9658
Gaus Width: 3.7186
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch8, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.36
Std Dev 5.493
Gaus mean : 37.7193
Gaus Width: 3.5979
Entry
ampl
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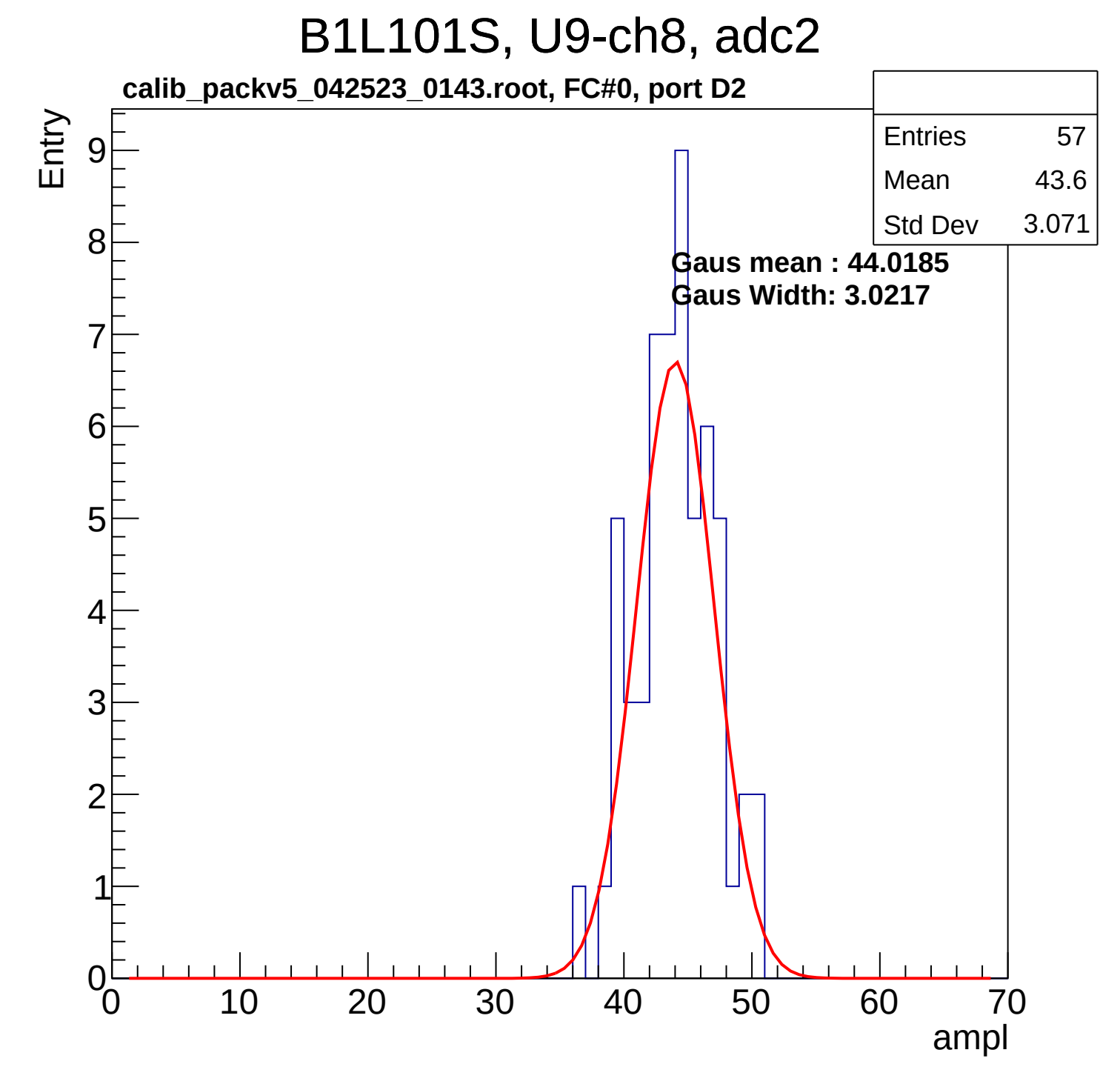
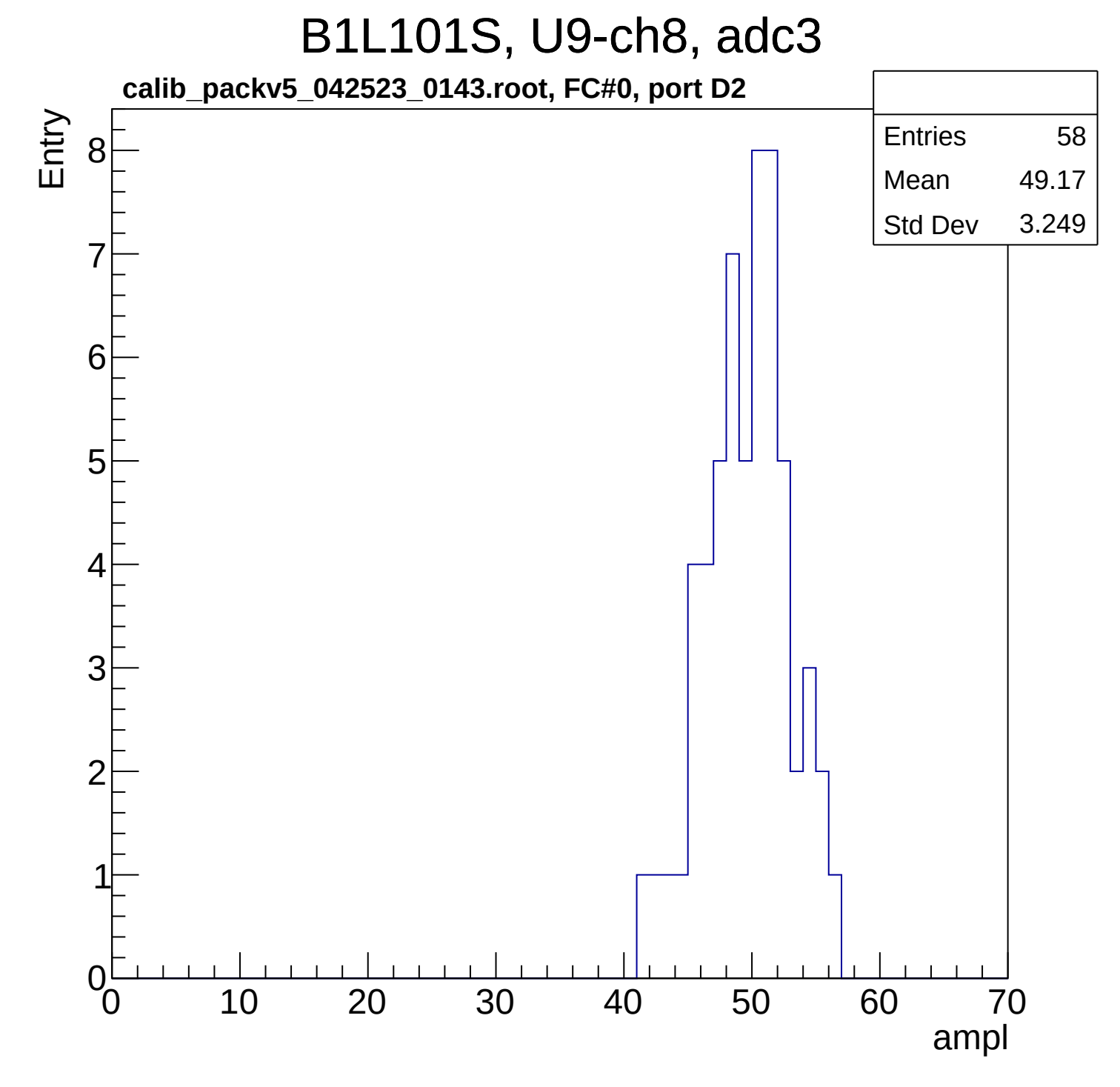
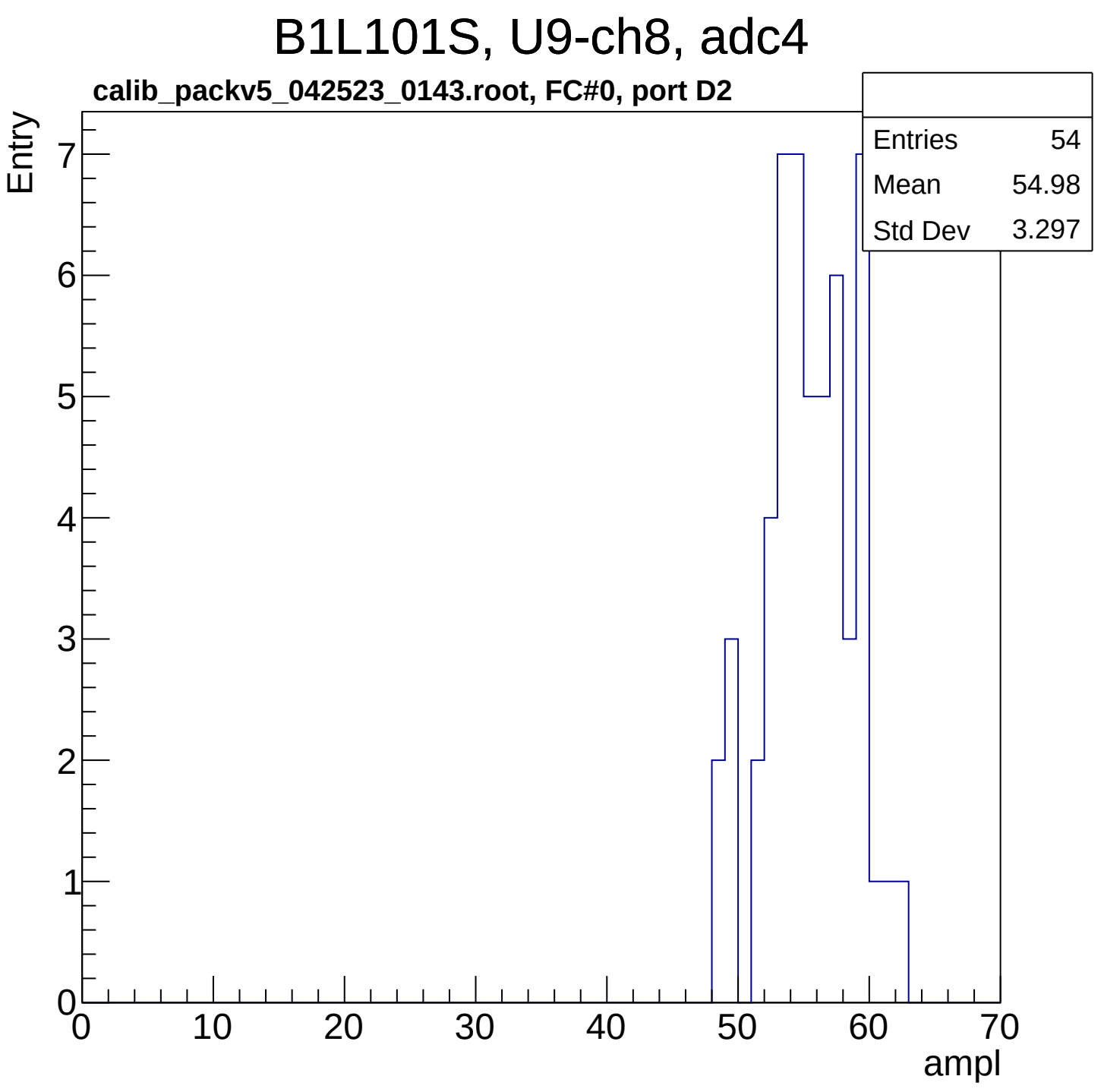
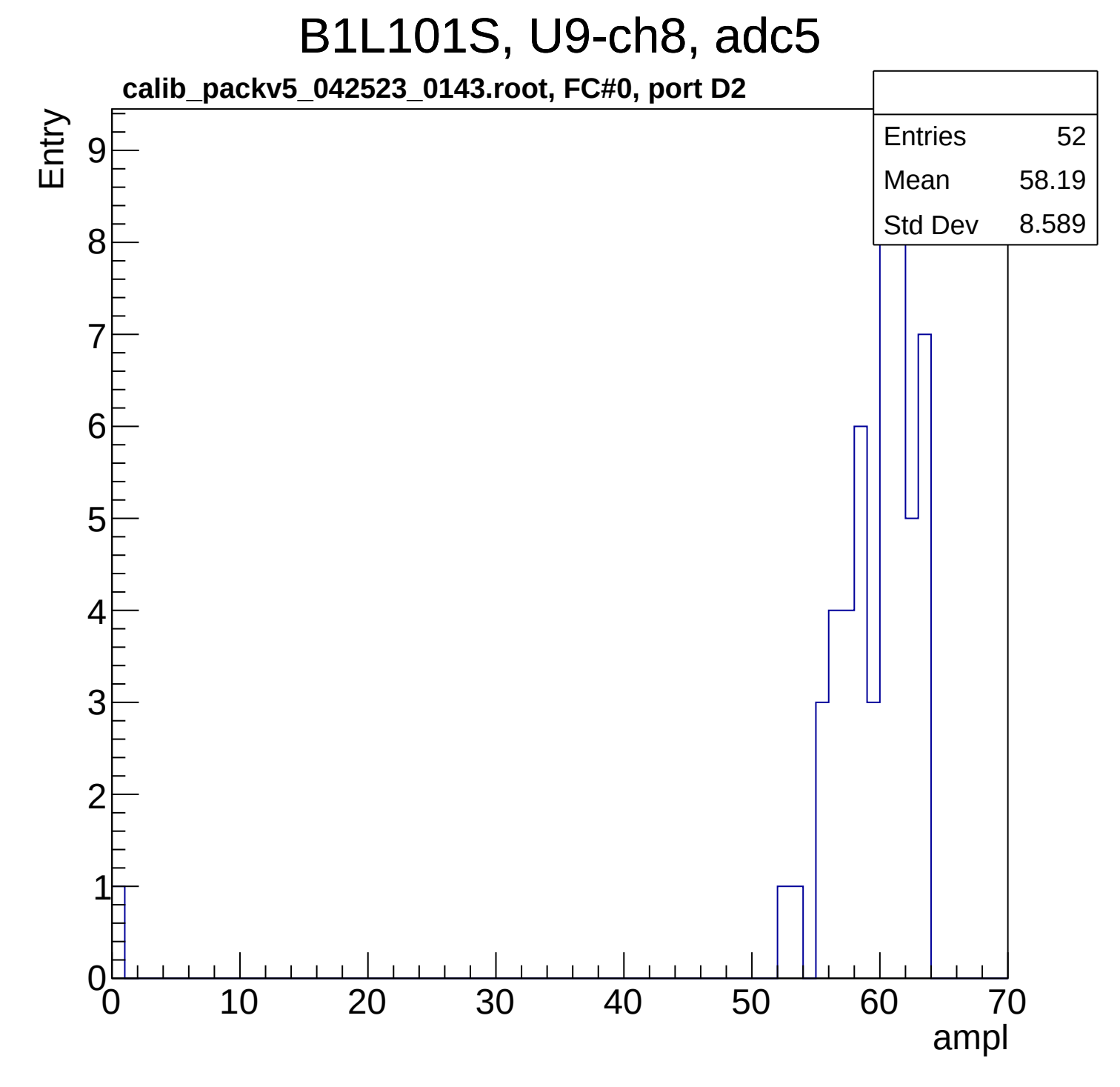
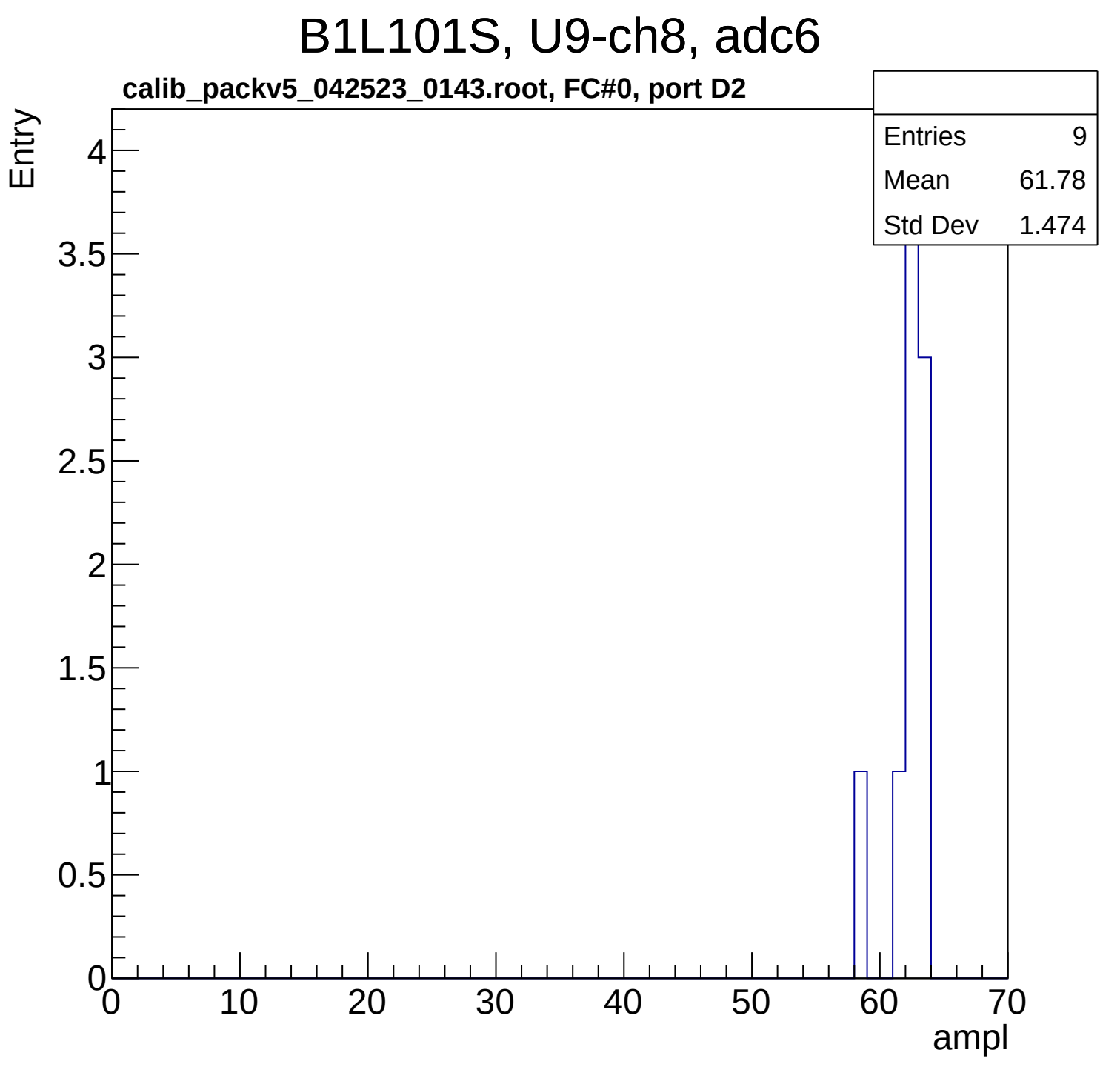
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

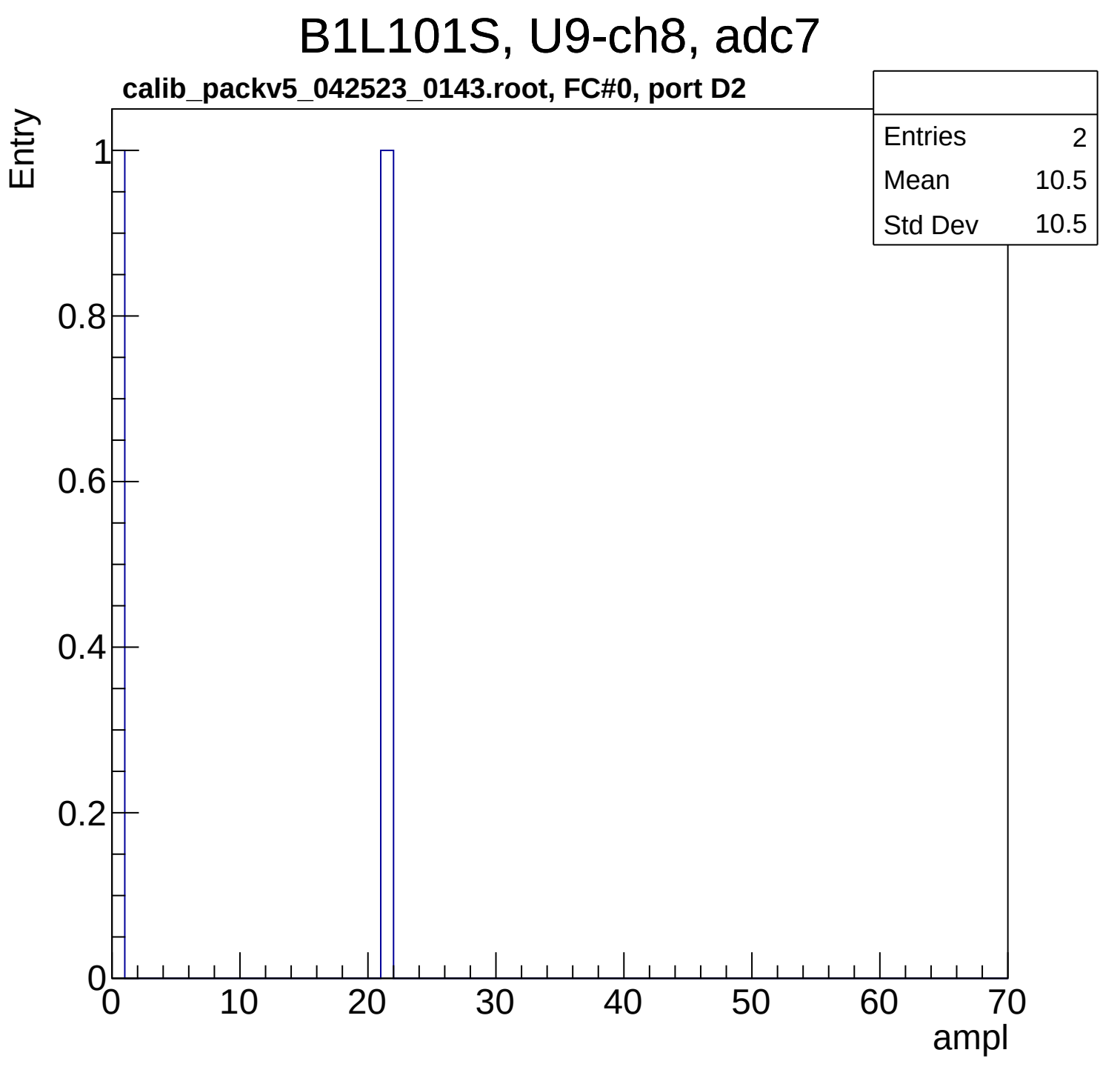

B1L101S, U9-ch8, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 43.6
Std Dev 3.071
Gaus mean : 44.0185
Gaus Width: 3.0217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

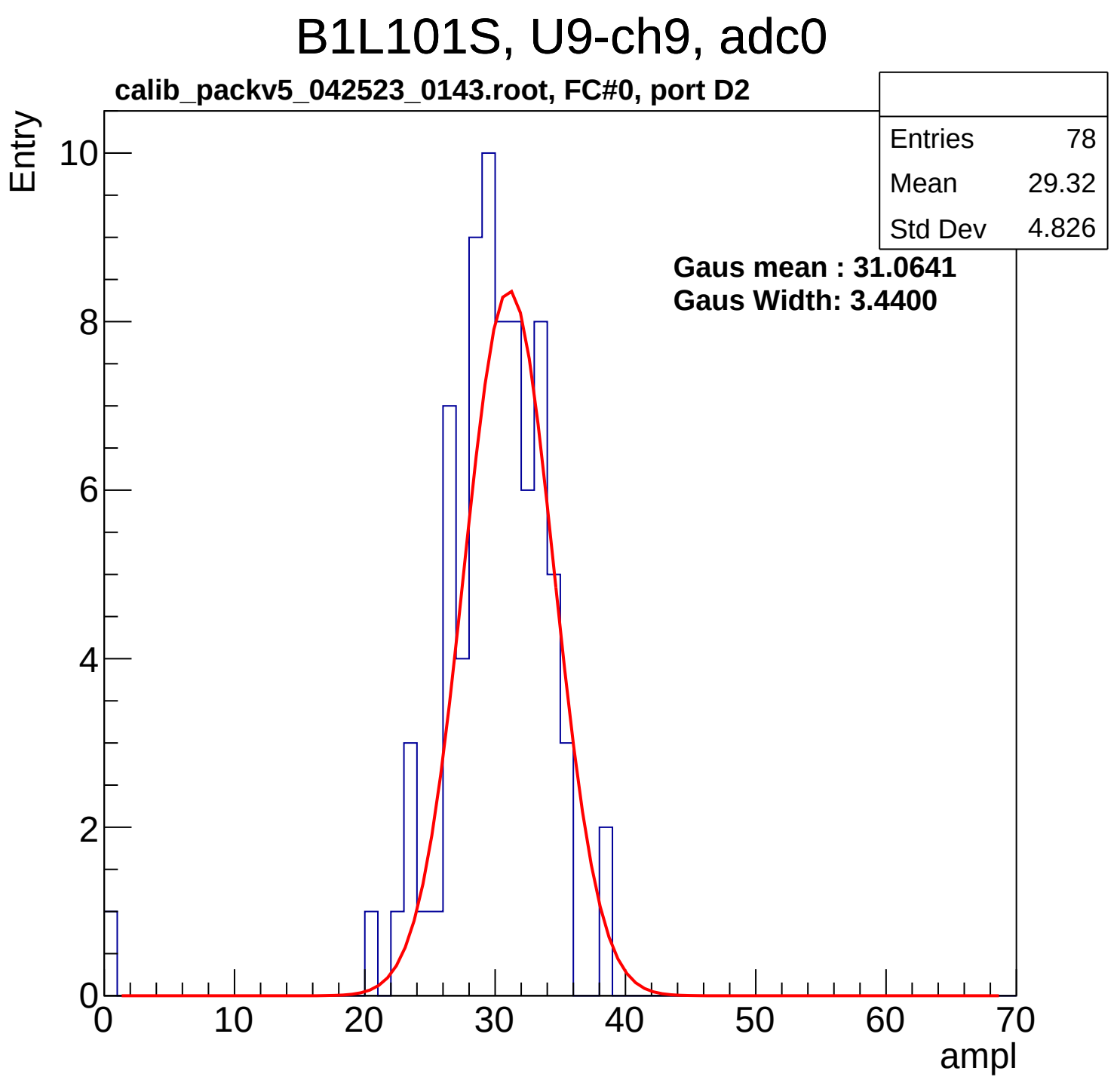

B1L101S, U9-ch8, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 49.17
Std Dev 3.249
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

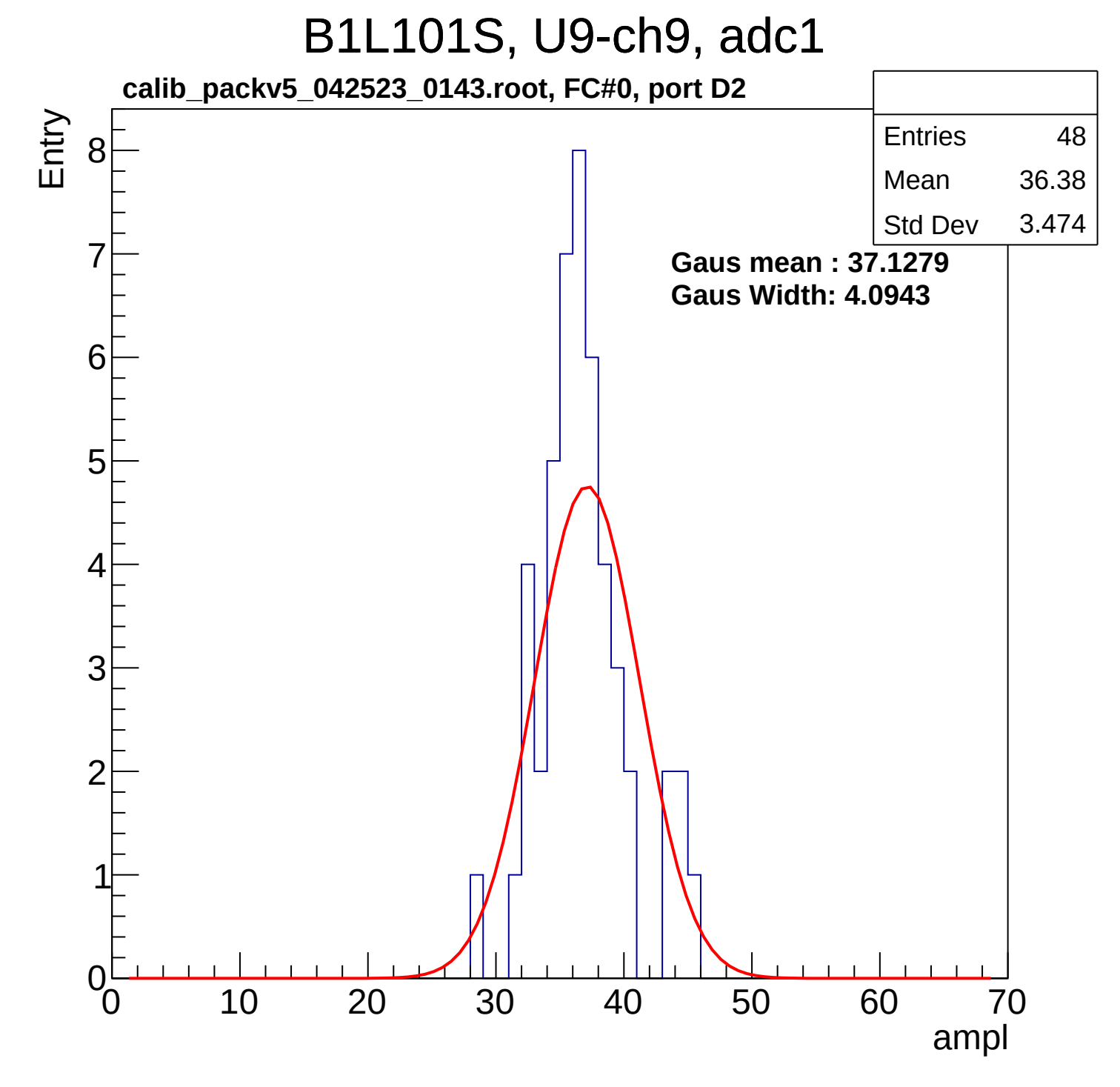

B1L101S, U9-ch8, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 54.98
Std Dev 3.297
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

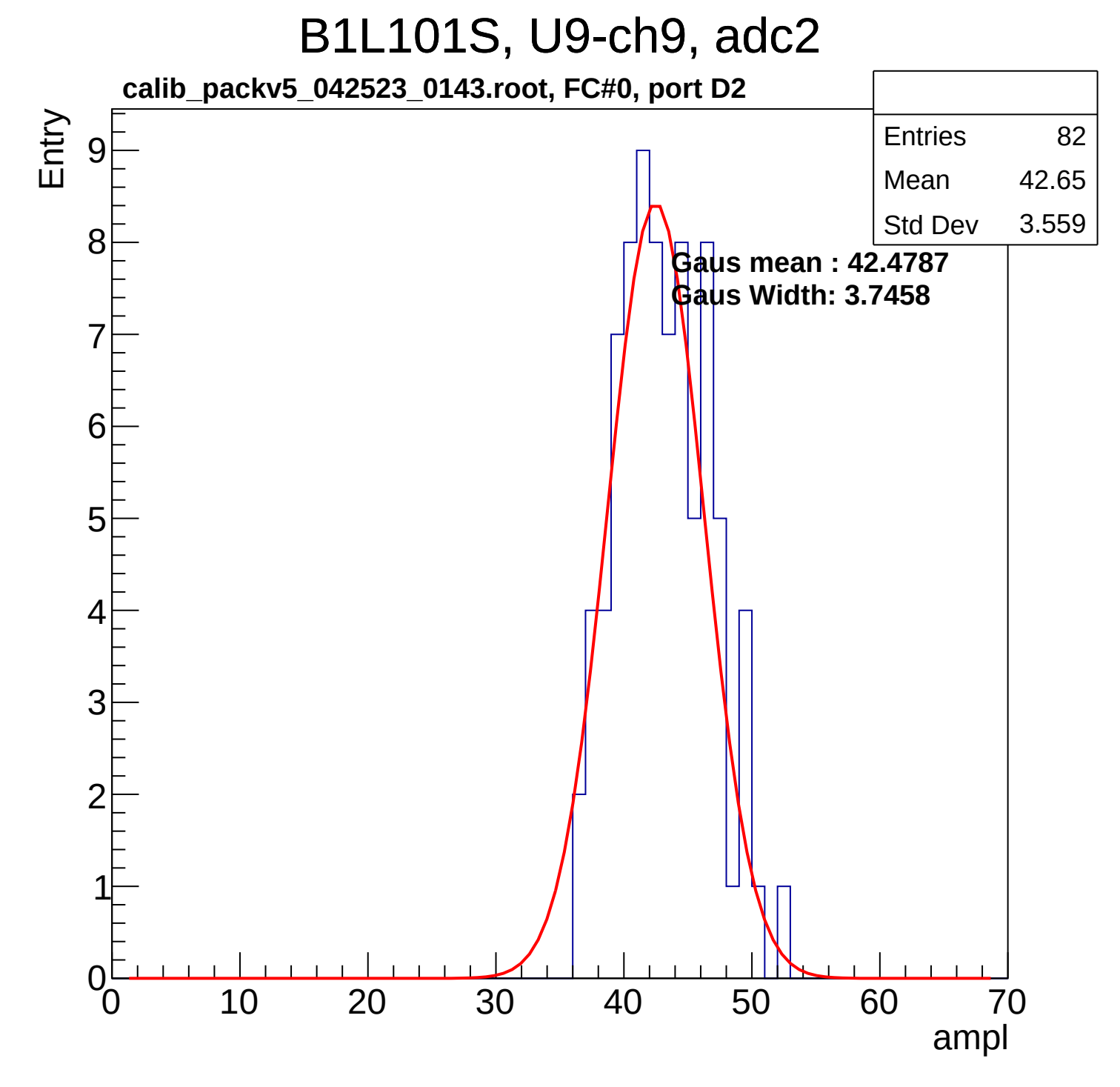

B1L101S, U9-ch8, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.19
Std Dev 8.589
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

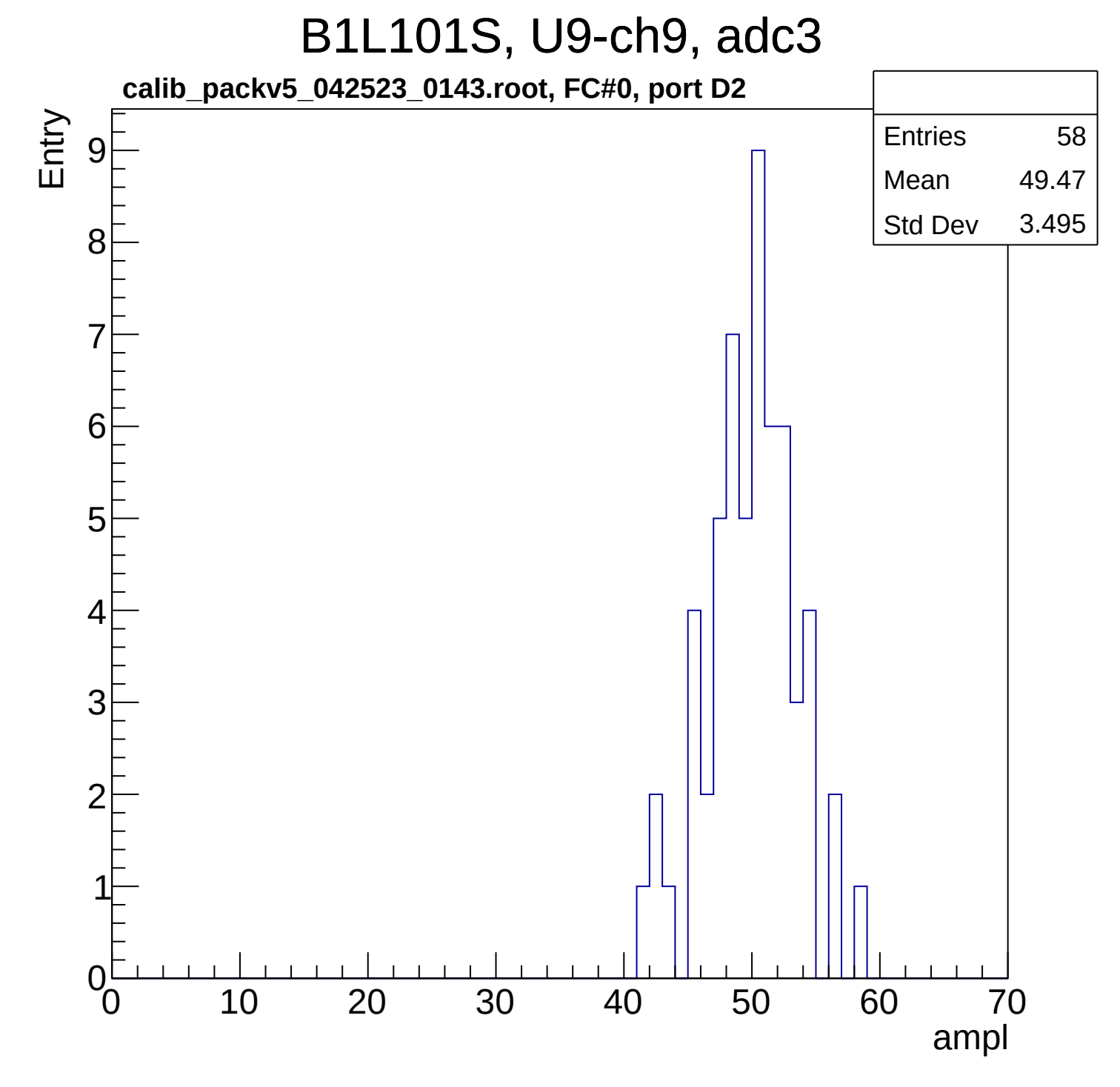

B1L101S, U9-ch8, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.78
Std Dev 1.474
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

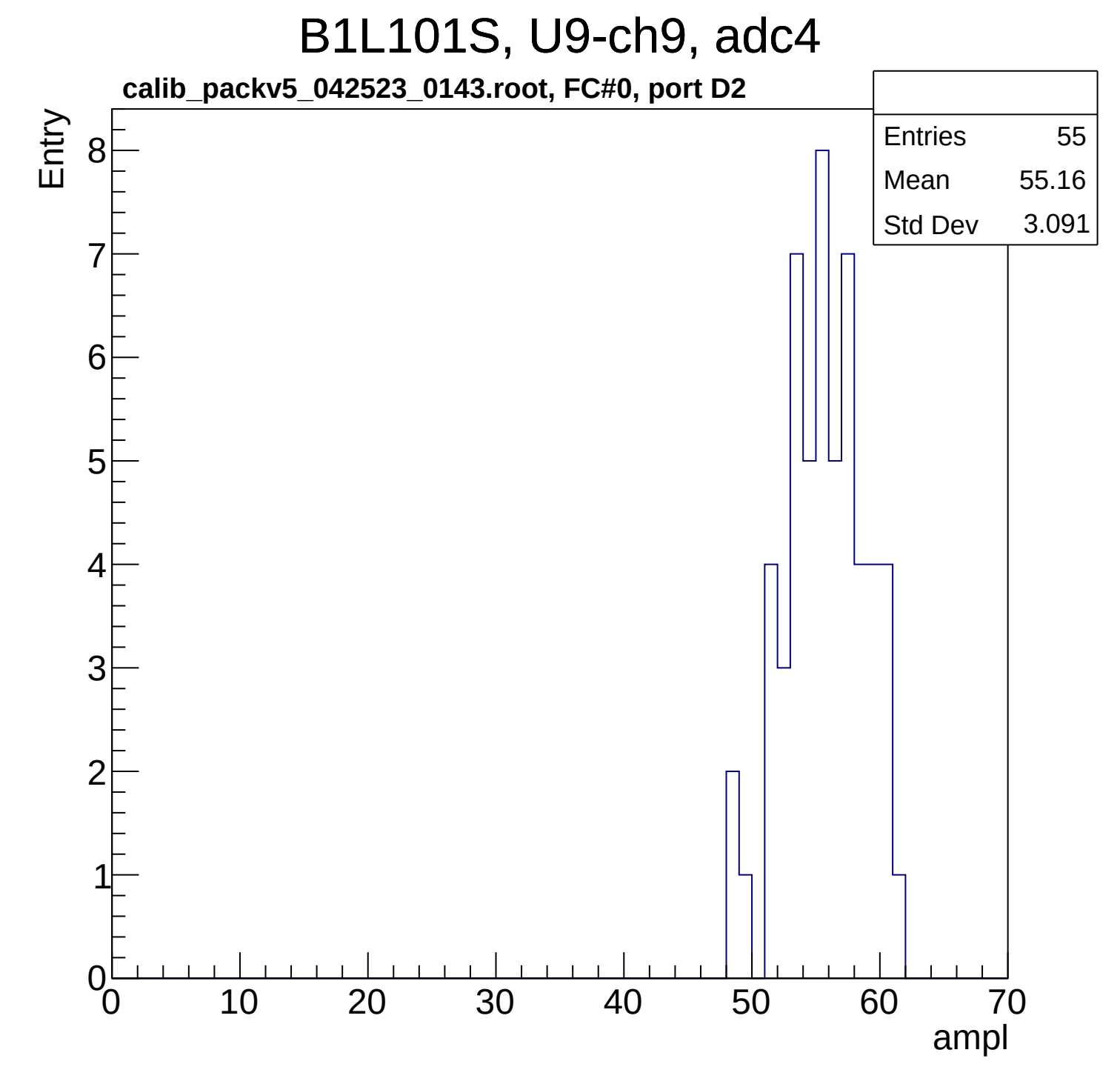

B1L101S, U9-ch8, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

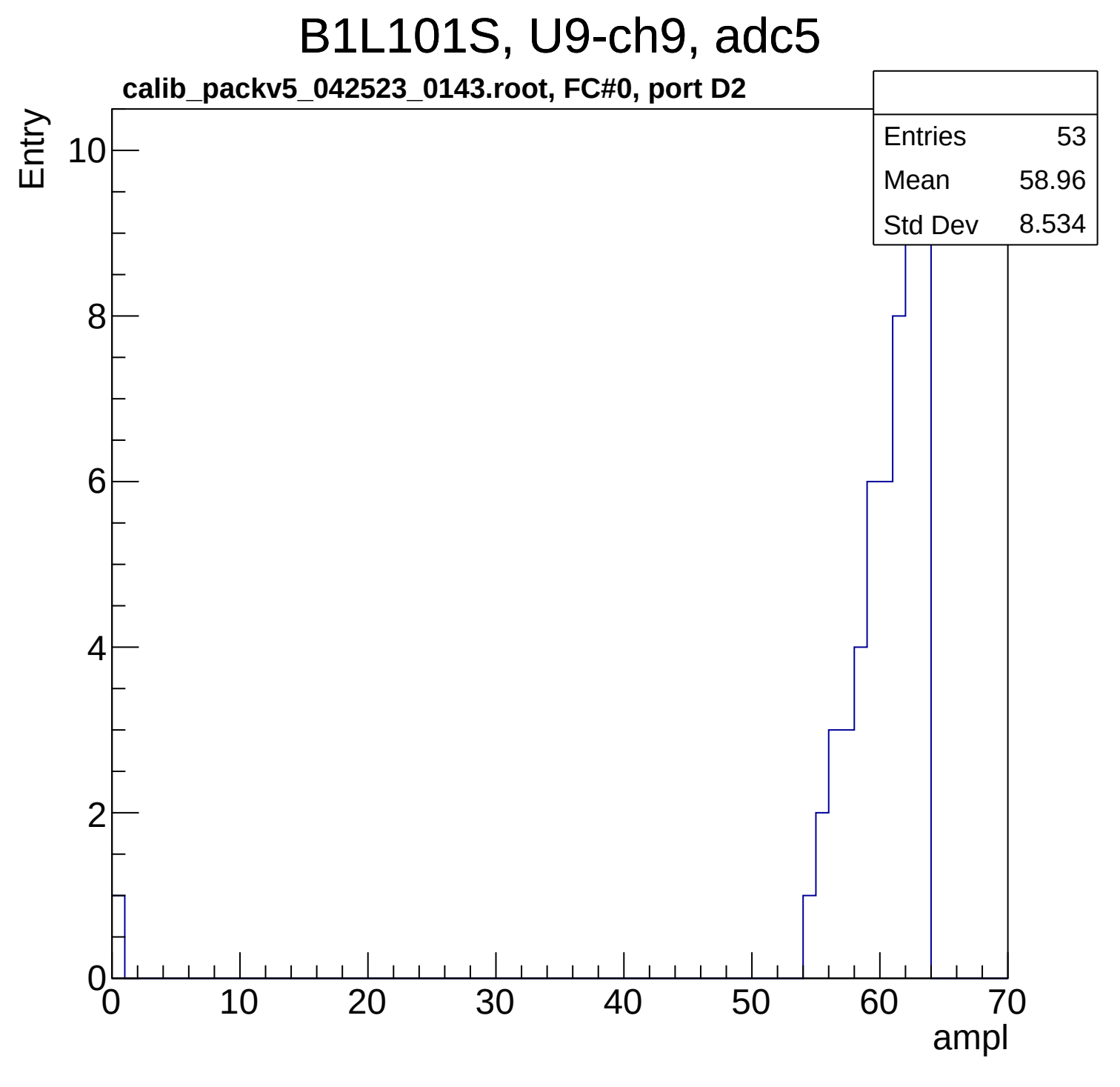

B1L101S, U9-ch9, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 29.32
Std Dev 4.826
Gaus mean : 31.0641
Gaus Width: 3.4400
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

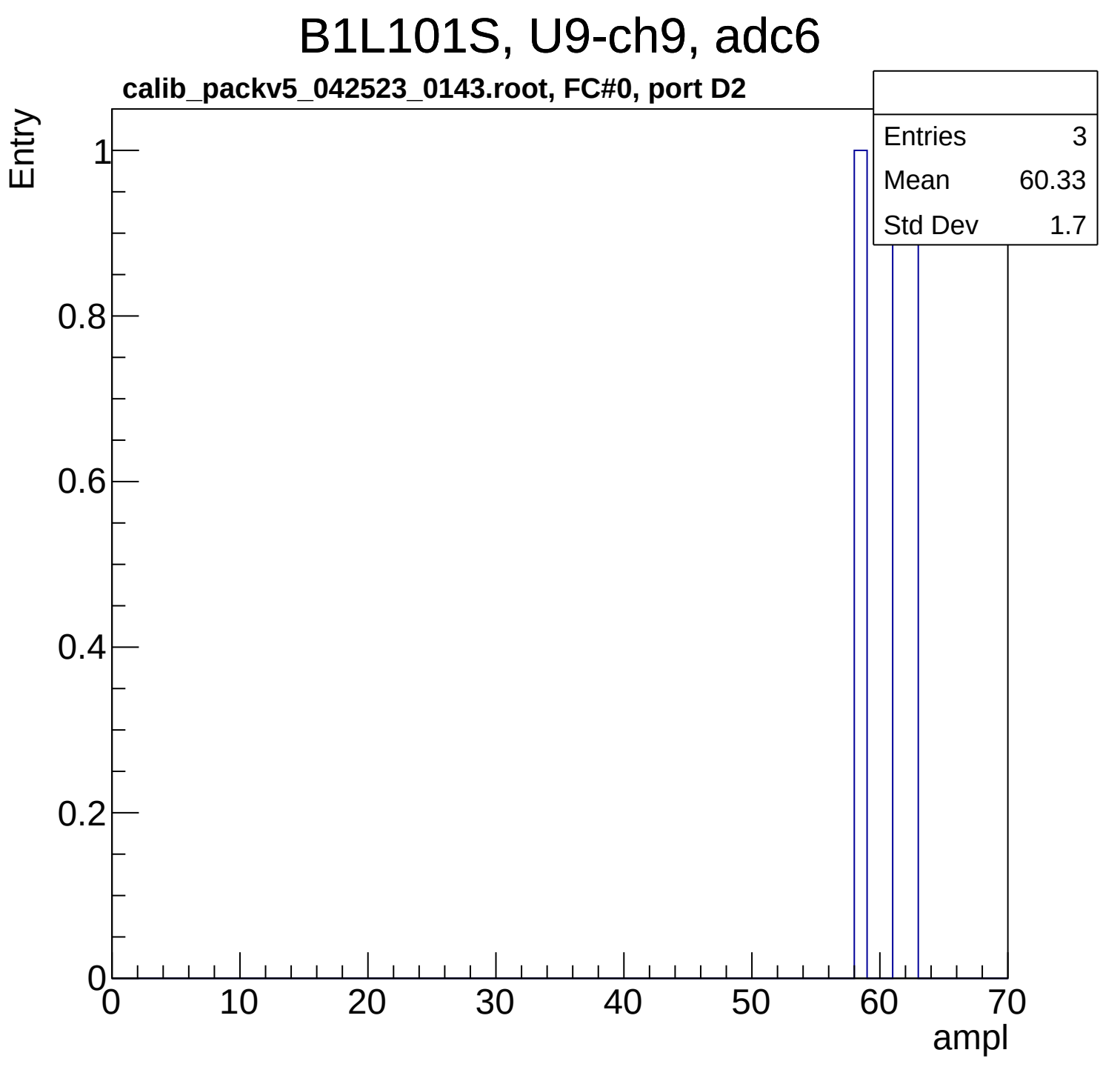

B1L101S, U9-ch9, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 36.38
Std Dev 3.474
Gaus mean : 37.1279
Gaus Width: 4.0943
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

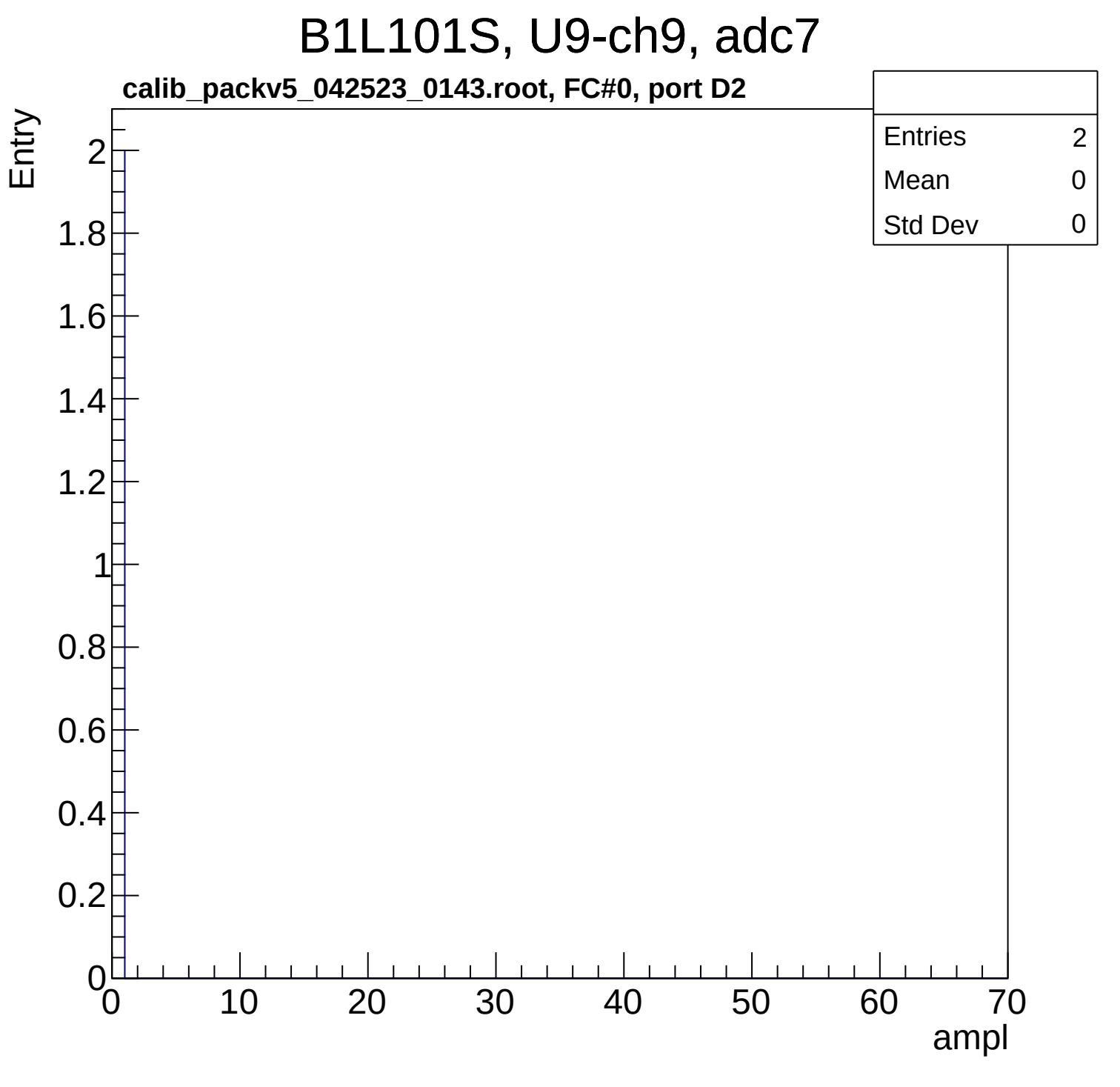

B1L101S, U9-ch9, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 42.65
Std Dev 3.559
Gaus mean : 42.4787
Gaus Width: 3.7458
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

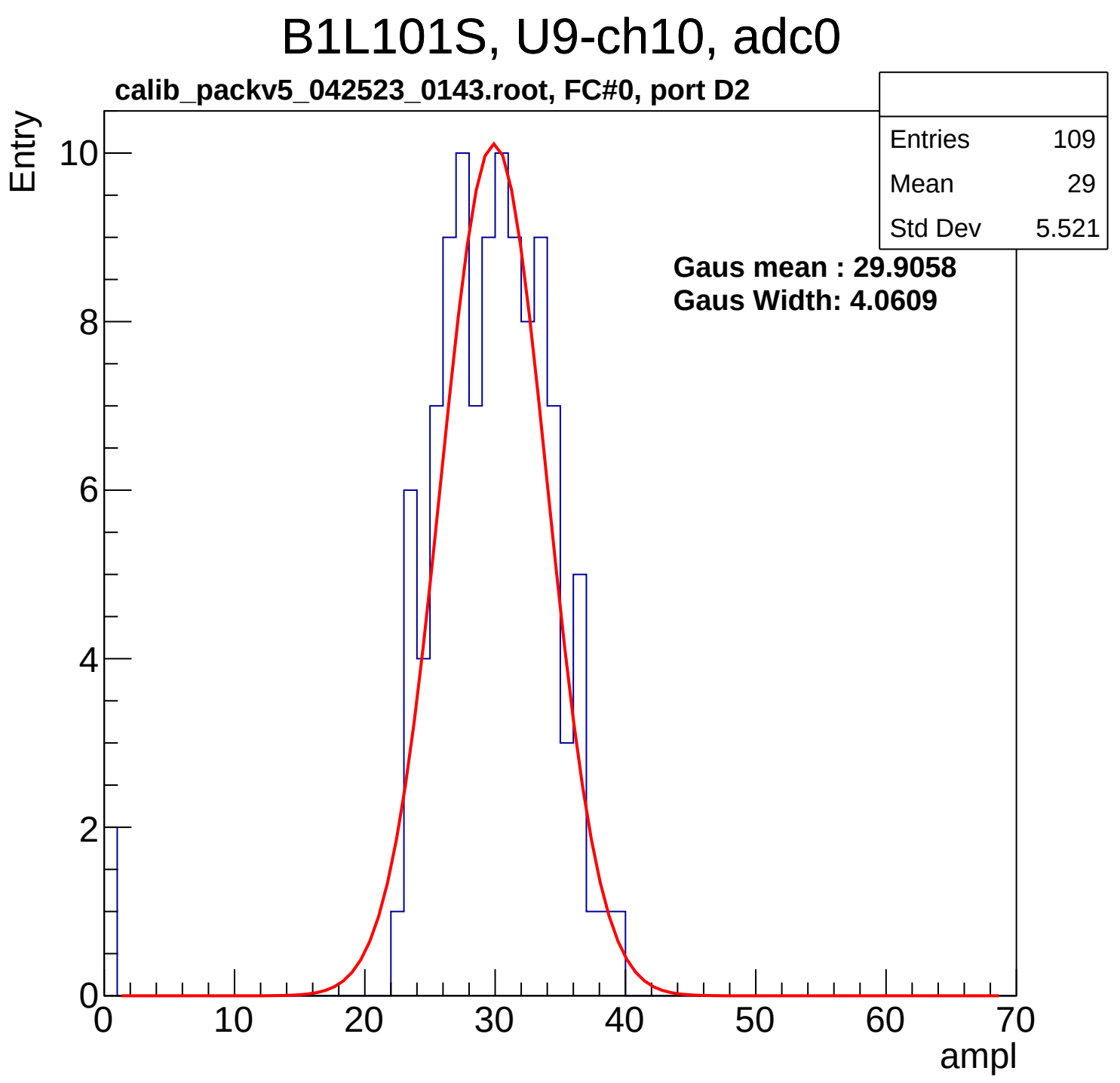

B1L101S, U9-ch9, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 49.47
Std Dev 3.495
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

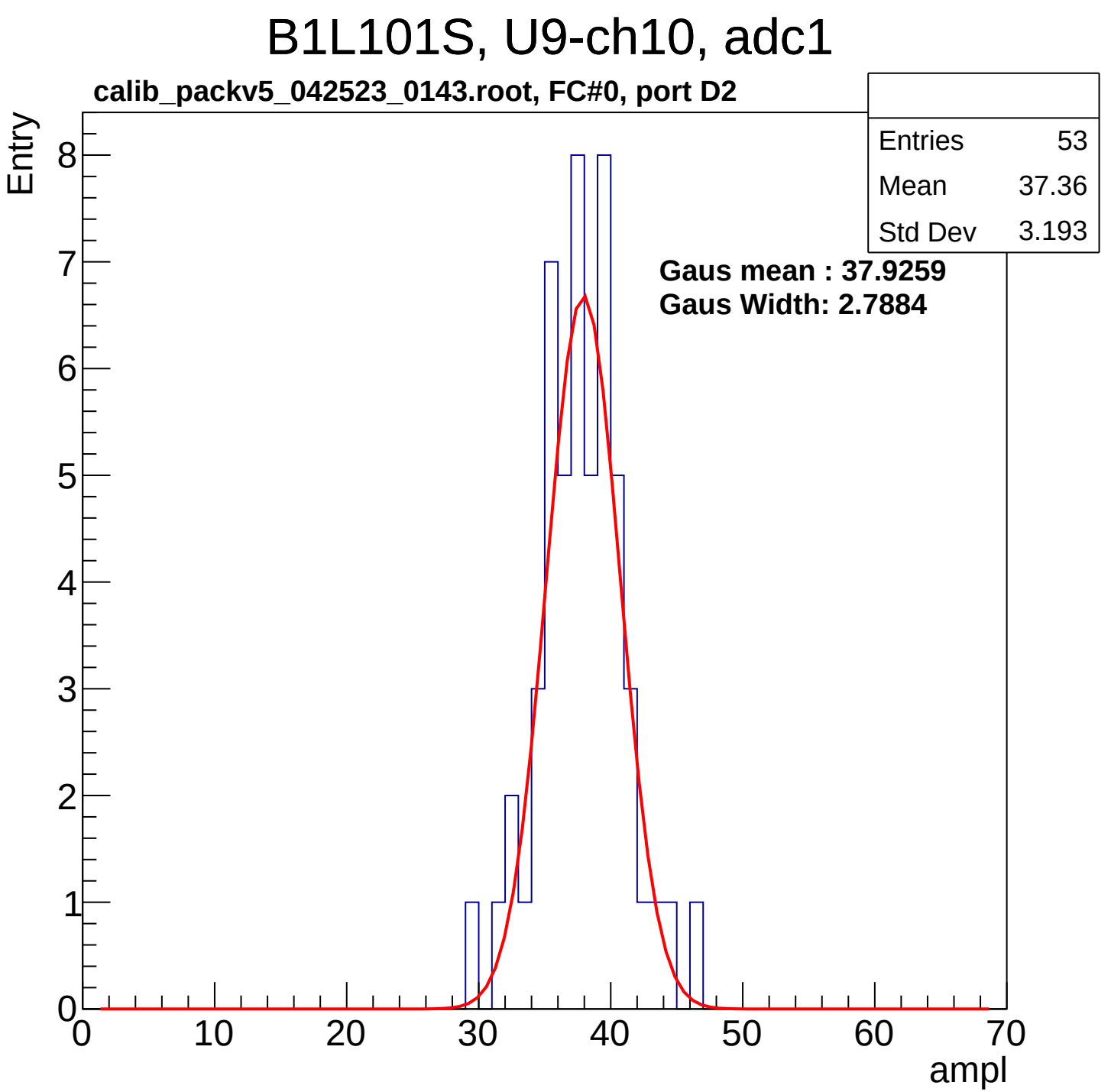

B1L101S, U9-ch9, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.16
Std Dev 3.091
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

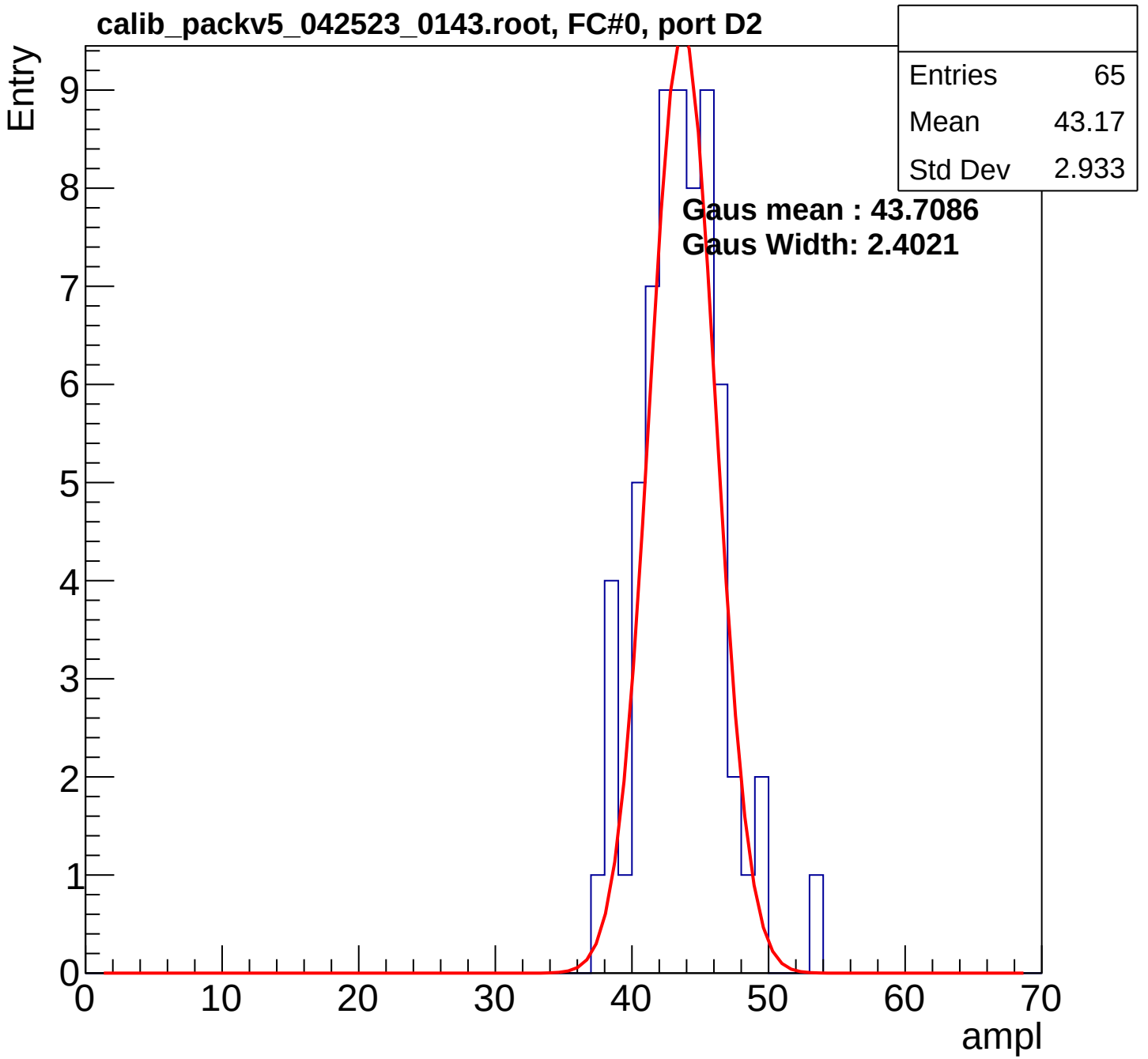

B1L101S, U9-ch9, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.96
Std Dev 8.534
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

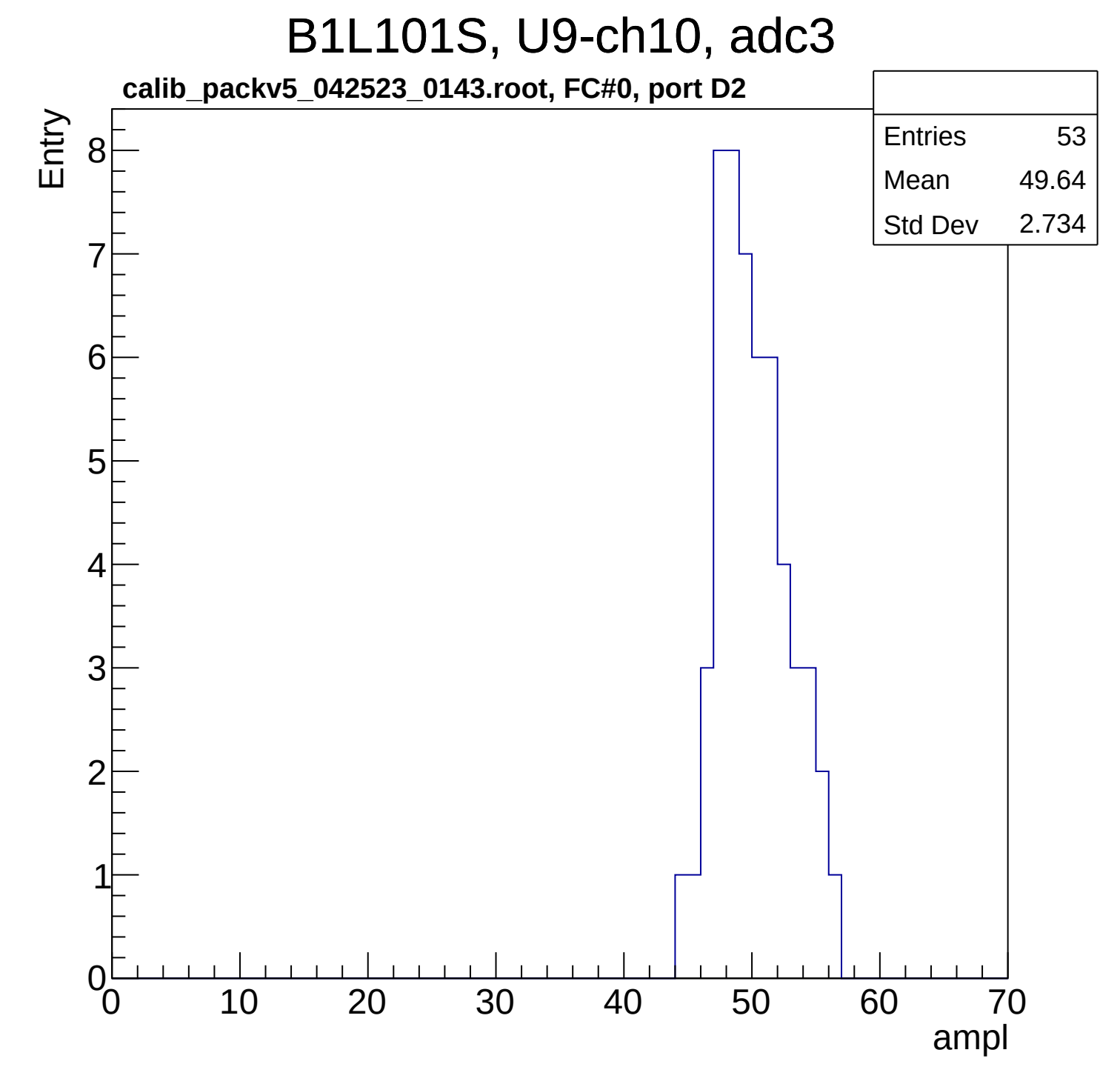

B1L101S, U9-ch9, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 60.33
Std Dev 1.7
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch9, 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, U9-ch10, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 109
Mean 29
Std Dev 5.521
Gaus mean : 29.9058
Gaus Width: 4.0609
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch10, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 37.36
Std Dev 3.193
Gaus mean : 37.9259
Gaus Width: 2.7884
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch10, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 43.17
Std Dev 2.933
Gaus mean : 43.7086
Gaus Width: 2.4021
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch10, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 49.64
Std Dev 2.734
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
30
40
50
60
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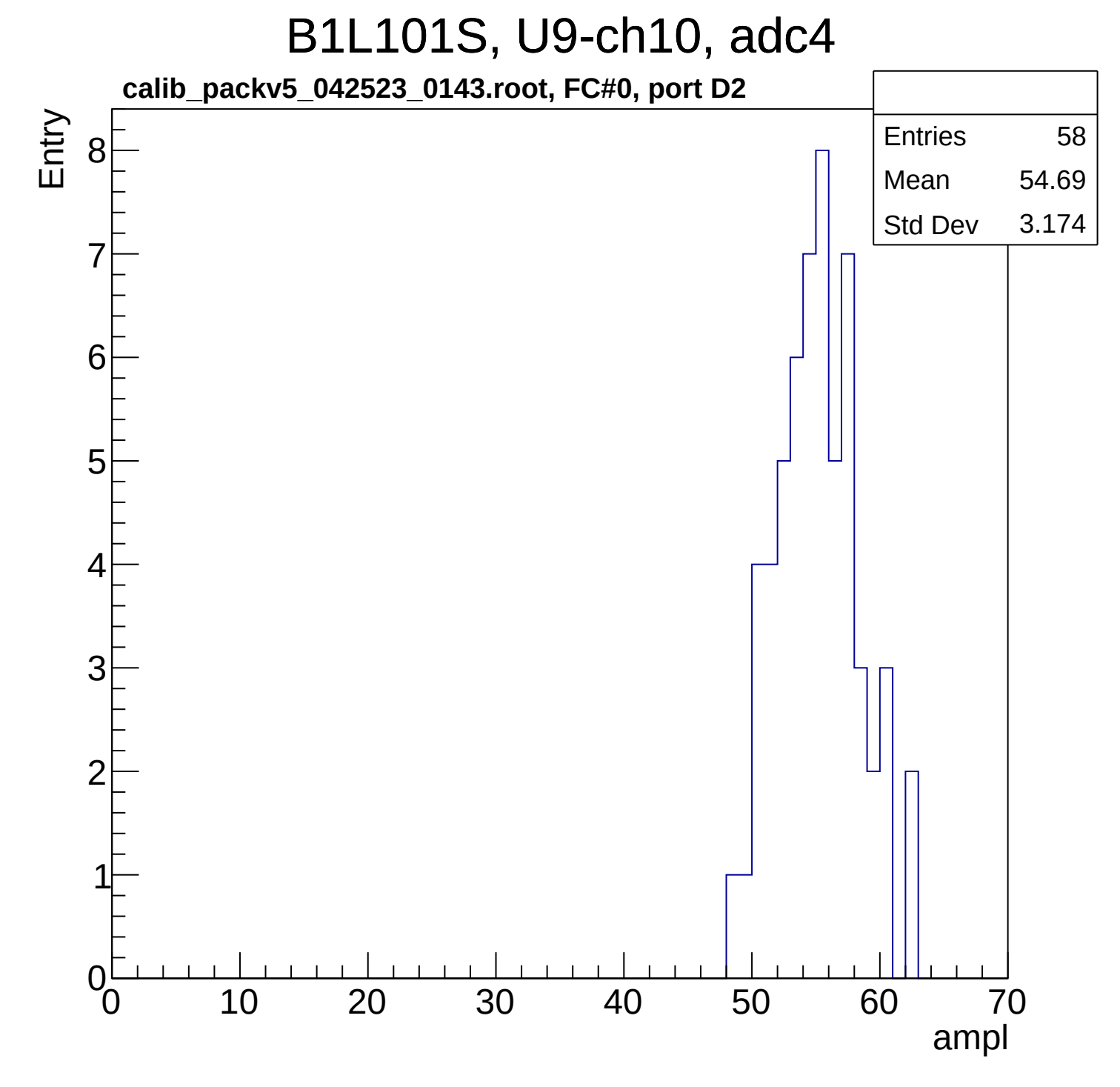
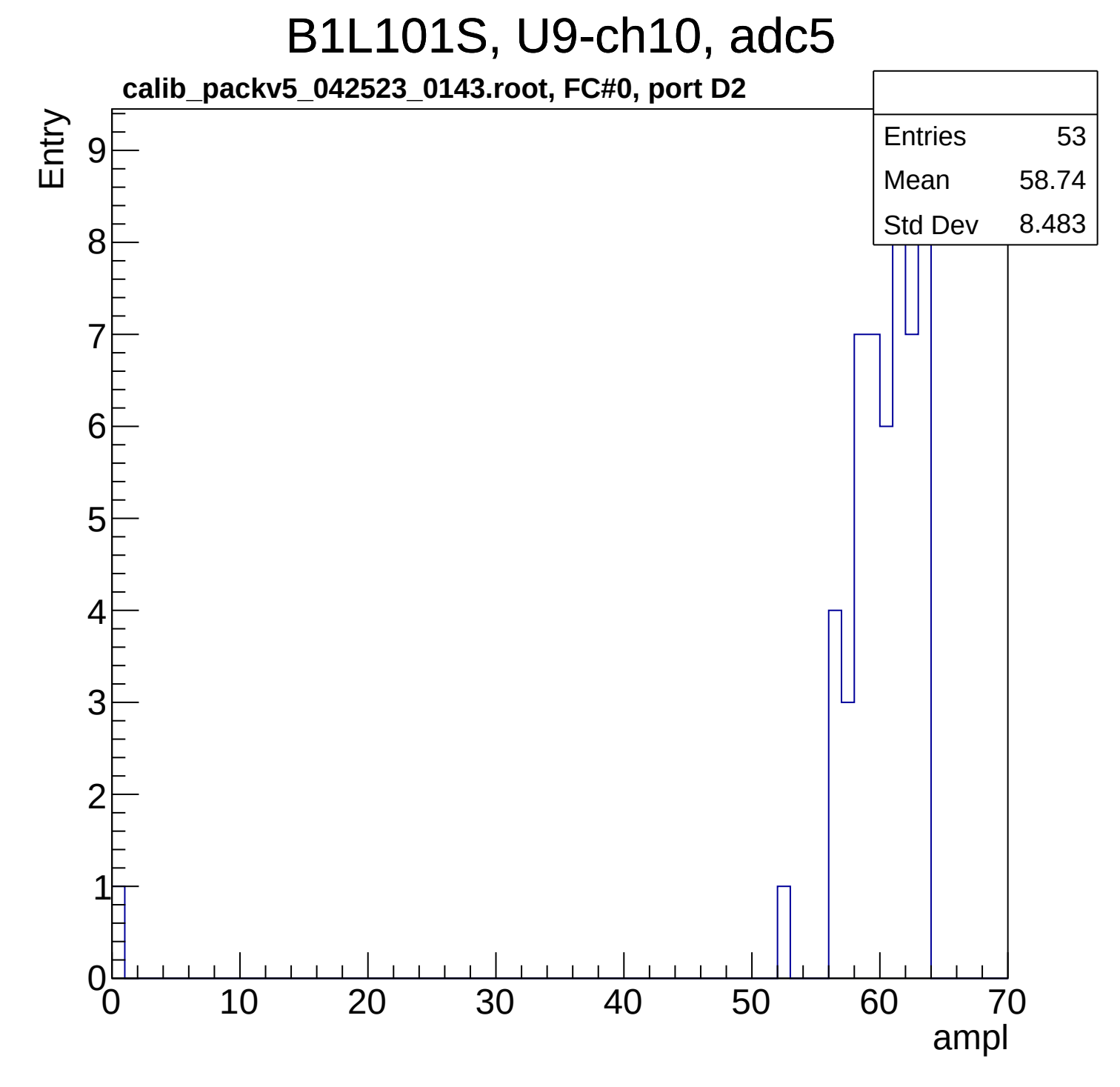
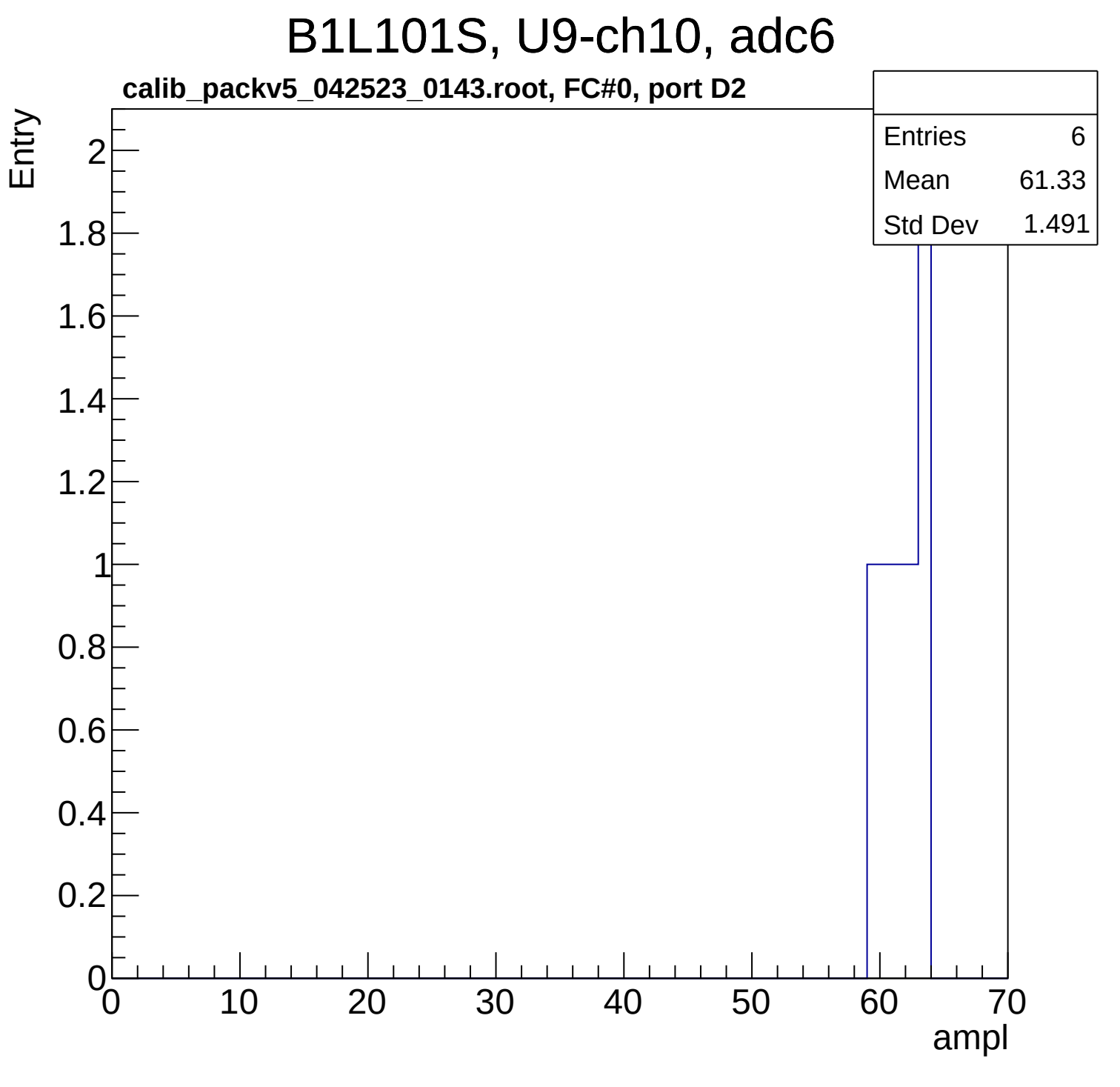
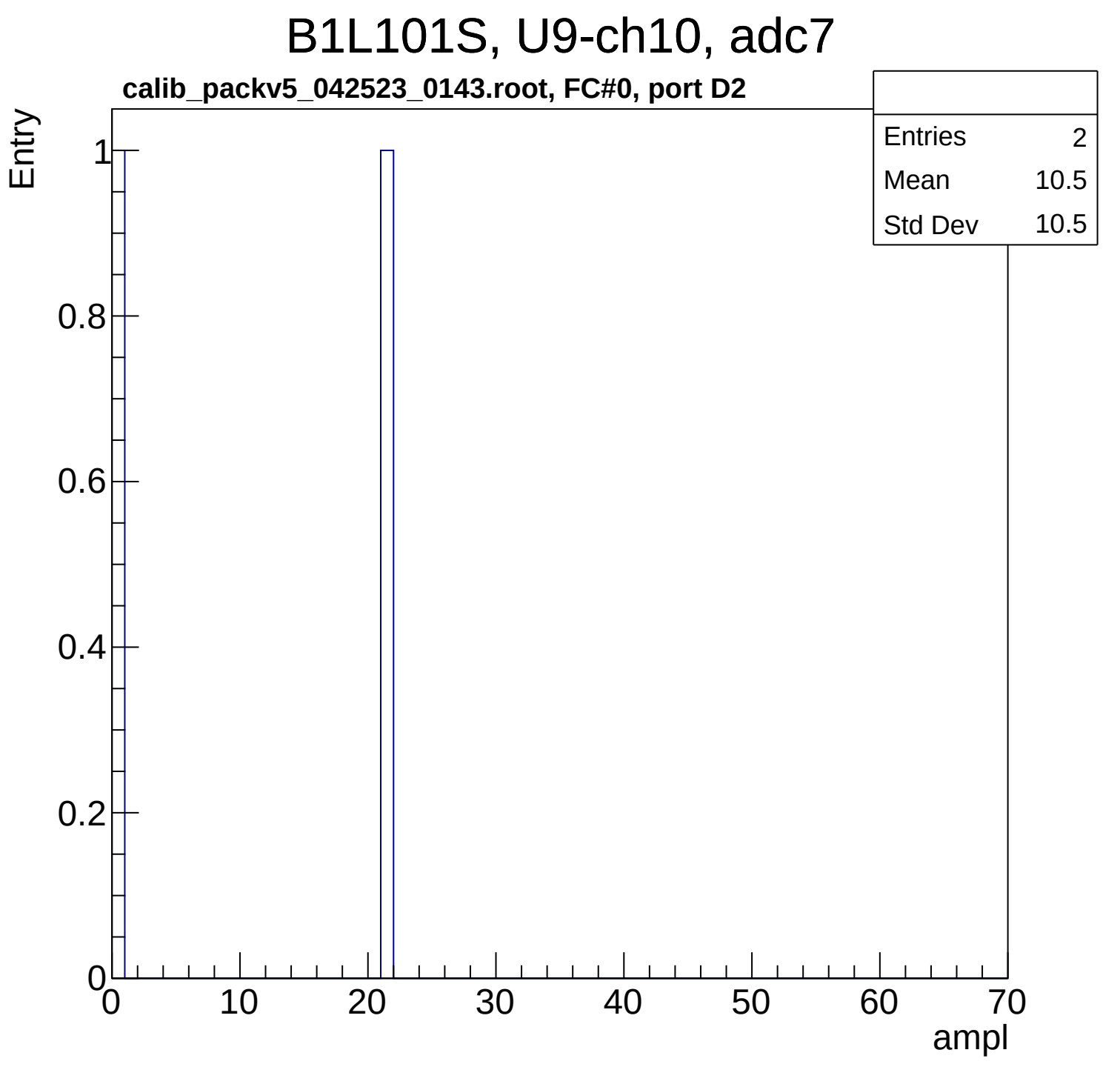
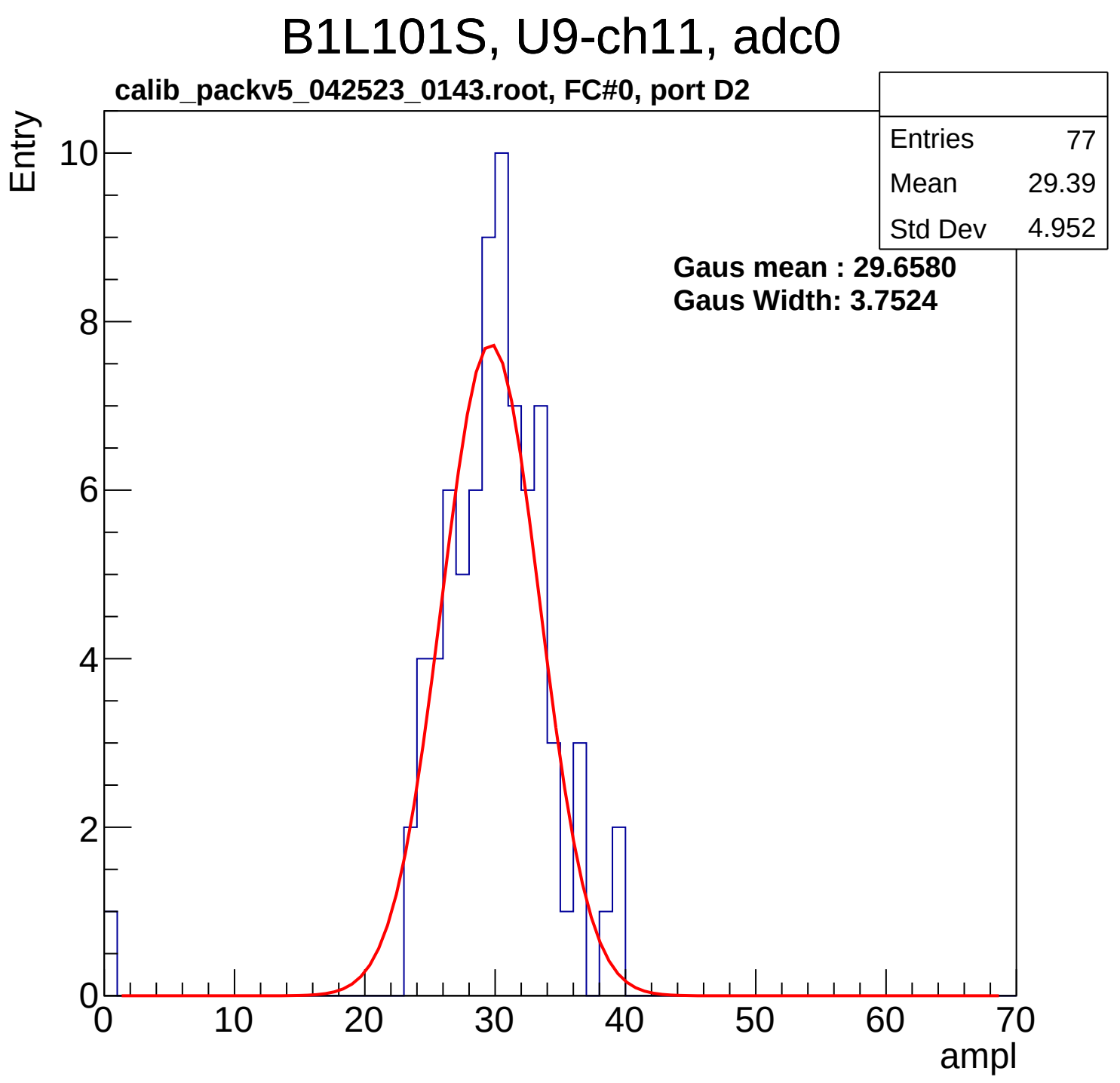
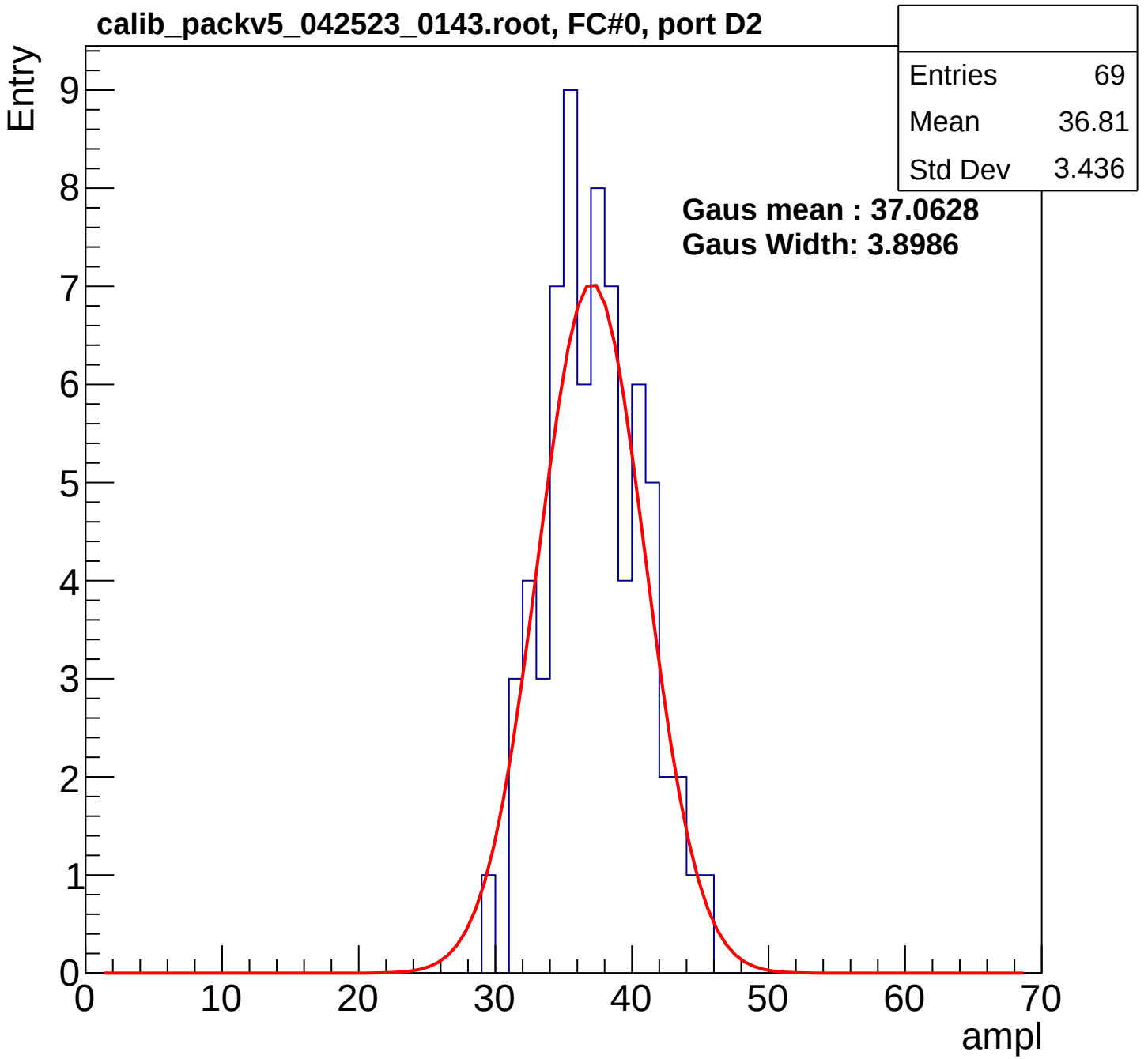

B1L101S, U9-ch10, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 54.69
Std Dev 3.174
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

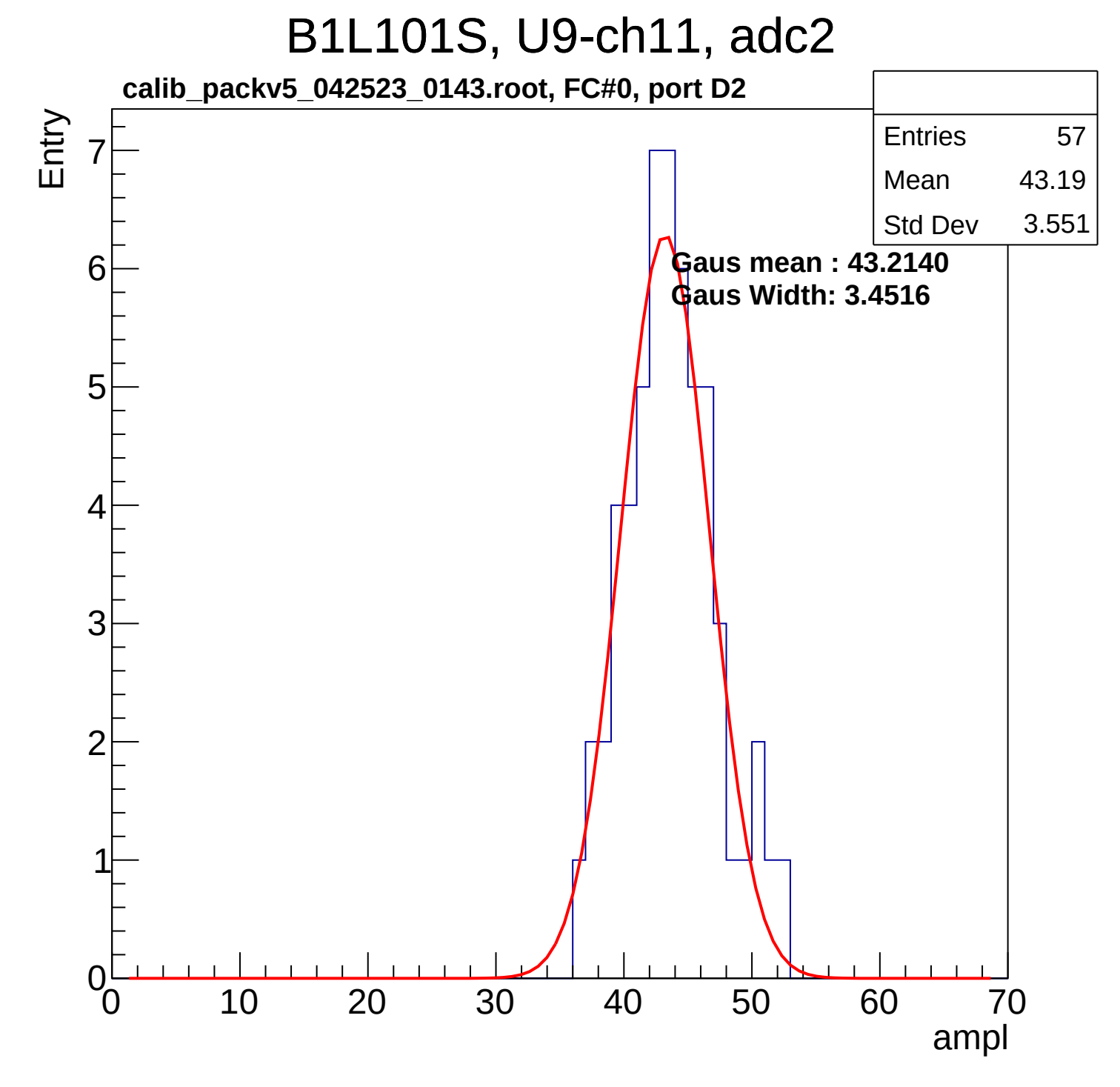

B1L101S, U9-ch10, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.74
Std Dev 8.483
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch10, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.33
Std Dev 1.491
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, U9-ch10, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch11, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 29.39
Std Dev 4.952
Gaus mean : 29.6580
Gaus Width: 3.7524
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch11, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 36.81
Std Dev 3.436
Gaus mean : 37.0628
Gaus Width: 3.8986
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch11, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 43.19
Std Dev 3.551
Gaus mean : 43.2140
Gaus Width: 3.4516
Entry
ampl
0
1
2
3
4
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6
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0
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60
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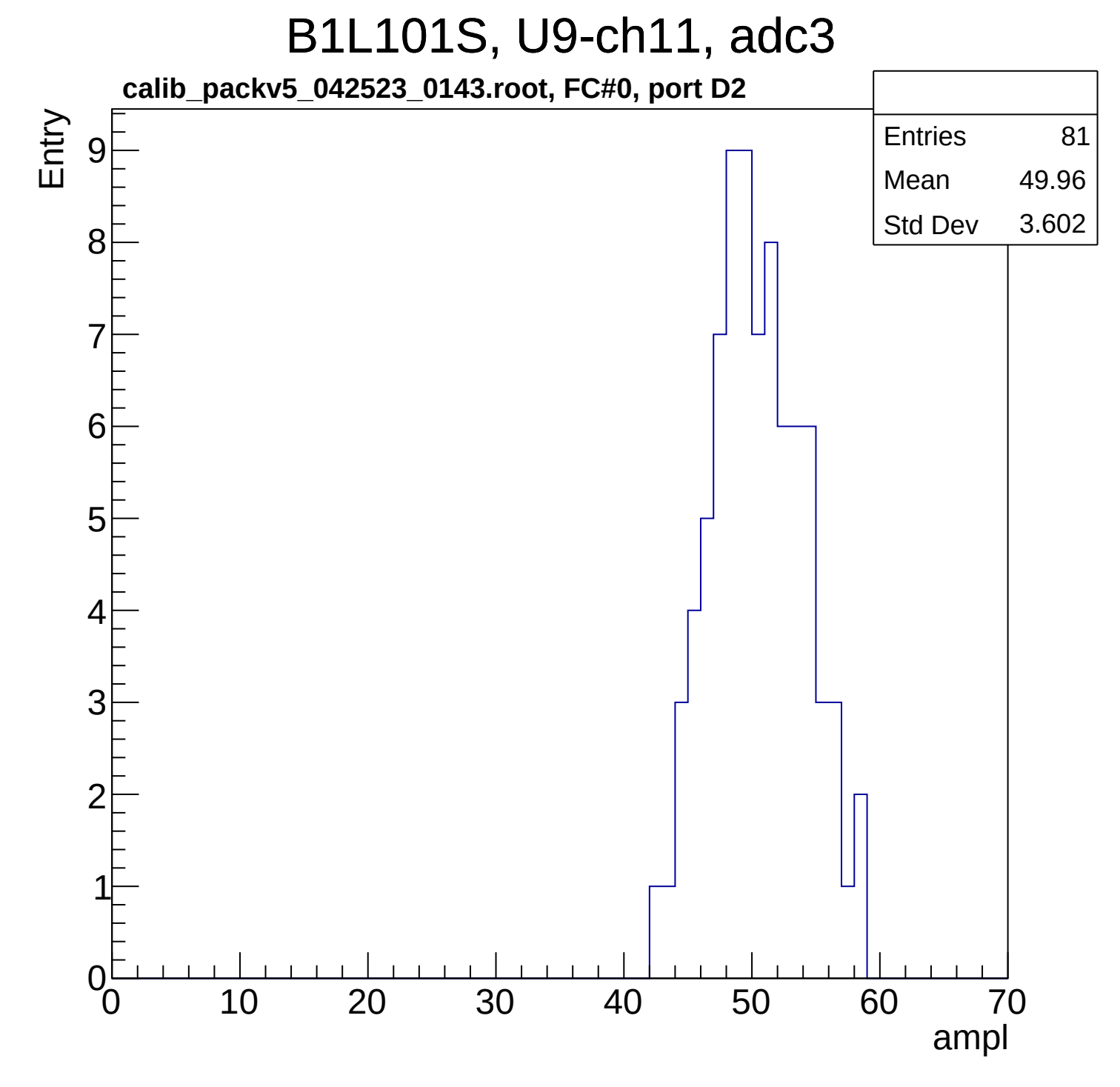
B1L101S, U9-ch11, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 49.96
Std Dev 3.602
Entry
ampl
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2
3
4
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6
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0
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40
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60
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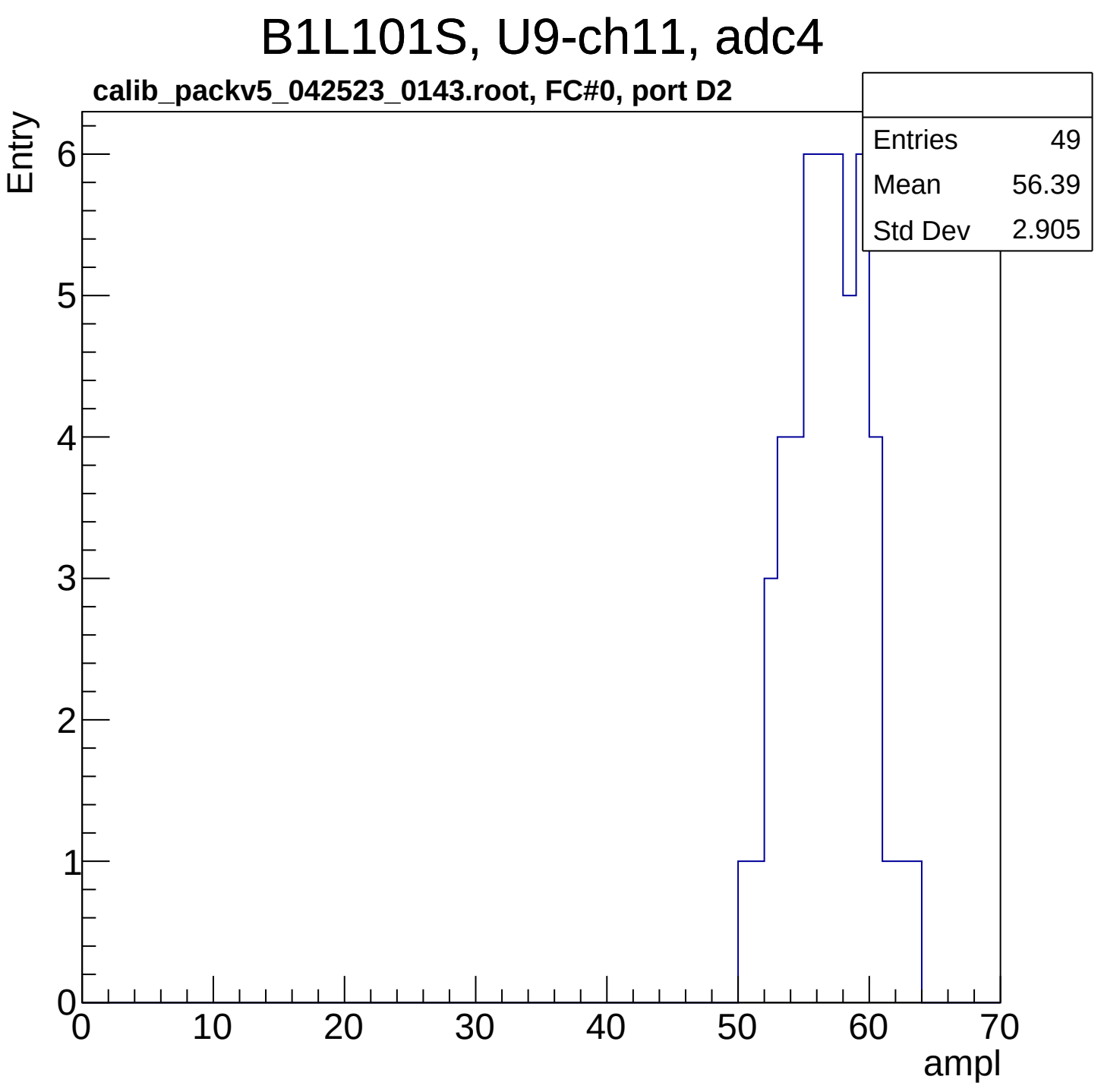
B1L101S, U9-ch11, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 56.39
Std Dev 2.905
Entry
0
1
2
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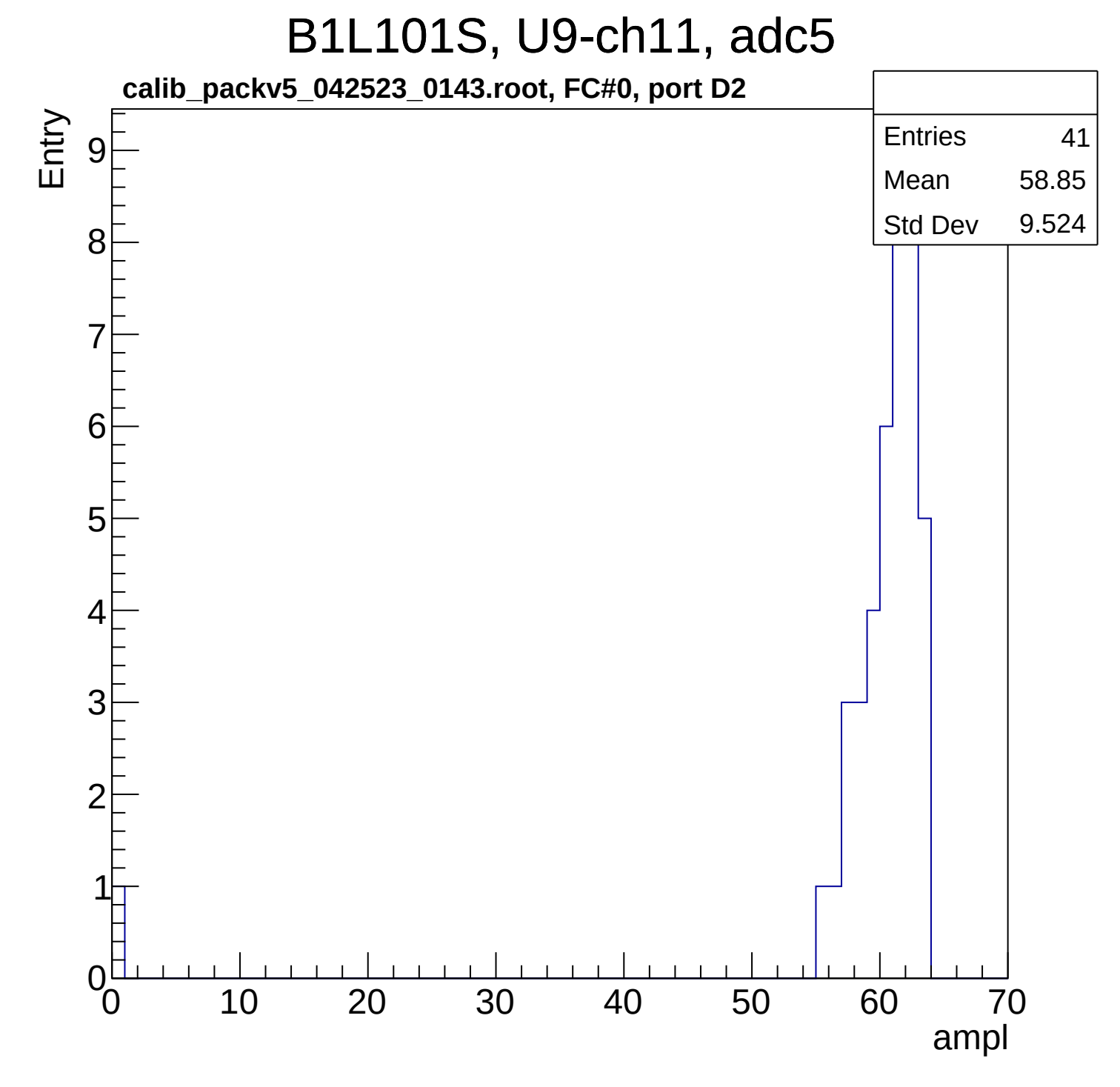
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch11, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.85
Std Dev 9.524
Entry
ampl
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0
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60
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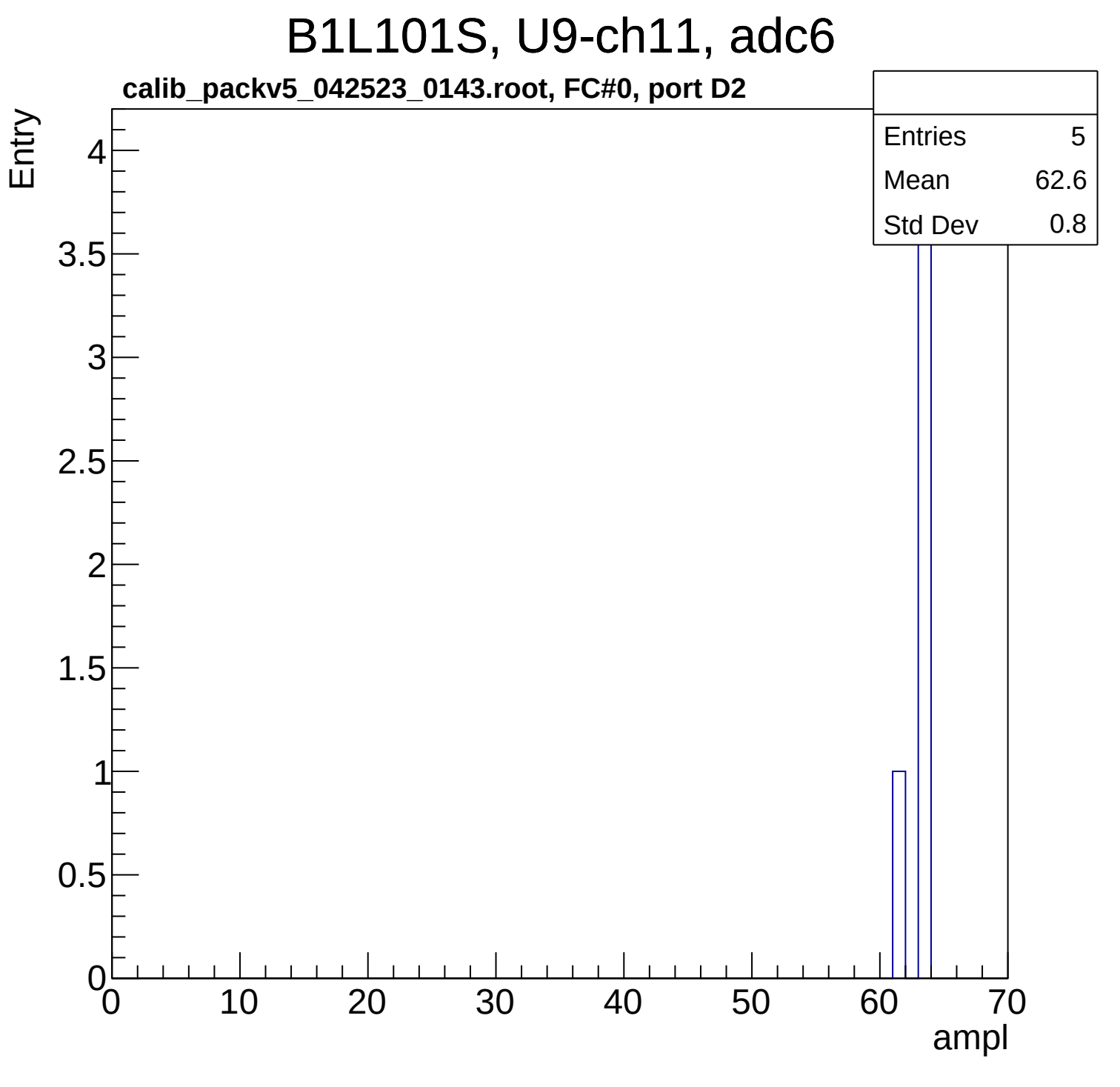
B1L101S, U9-ch11, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
0
0.5
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1.5
2
2.5
3
3.5
4
0
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40
50
60
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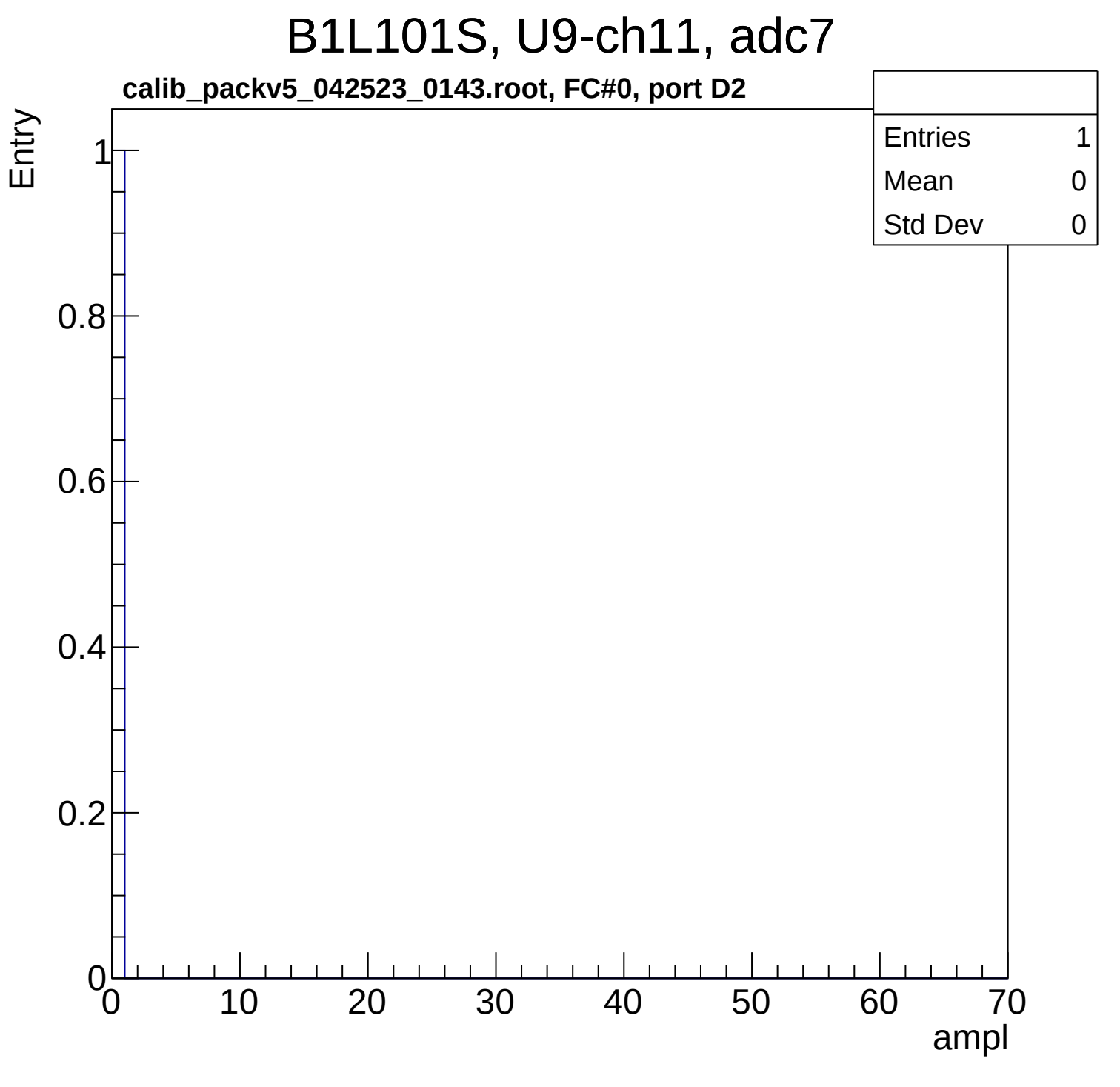
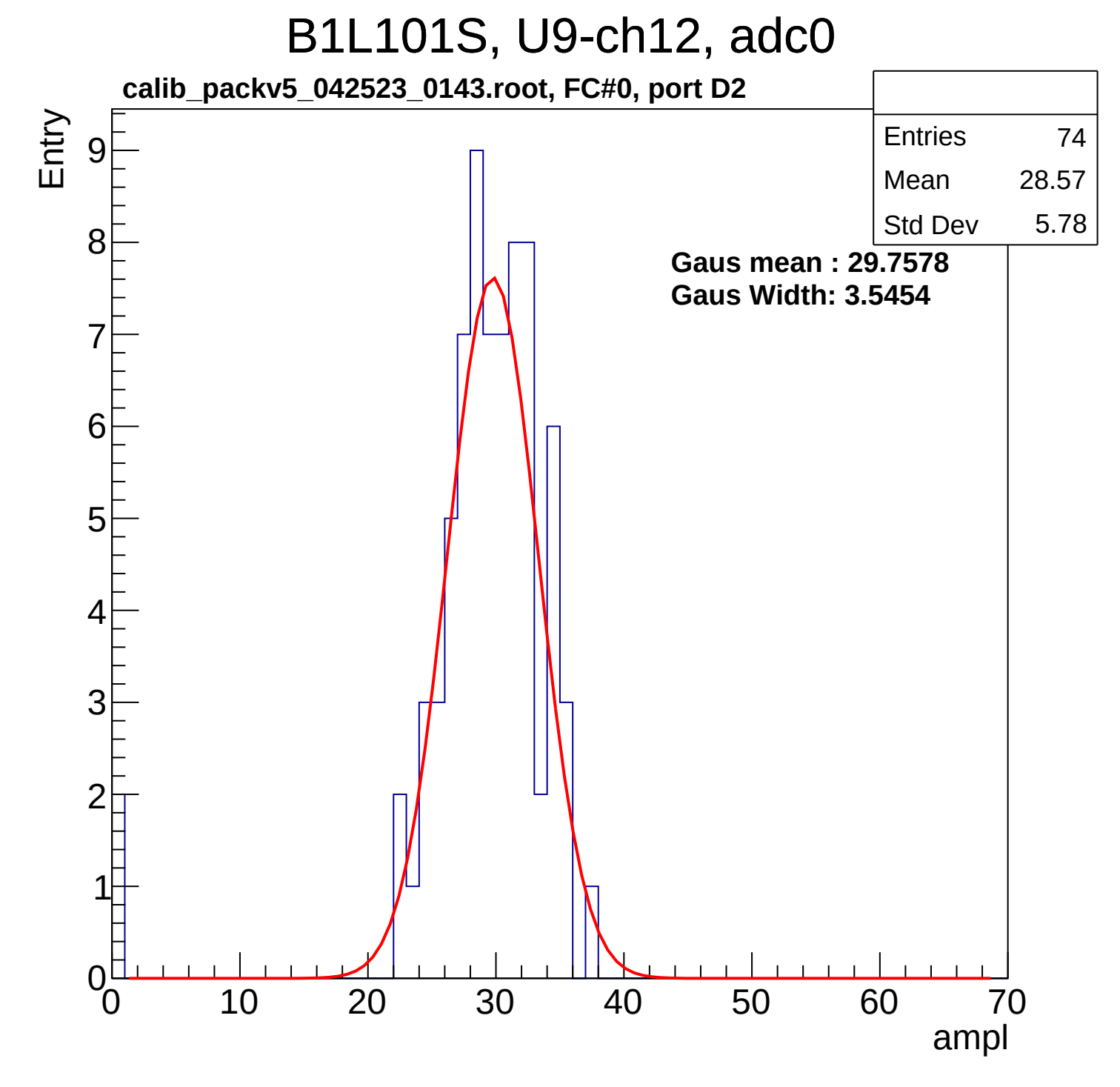

B1L101S, U9-ch11, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch12, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 28.57
Std Dev 5.78
Gaus mean : 29.7578
Gaus Width: 3.5454
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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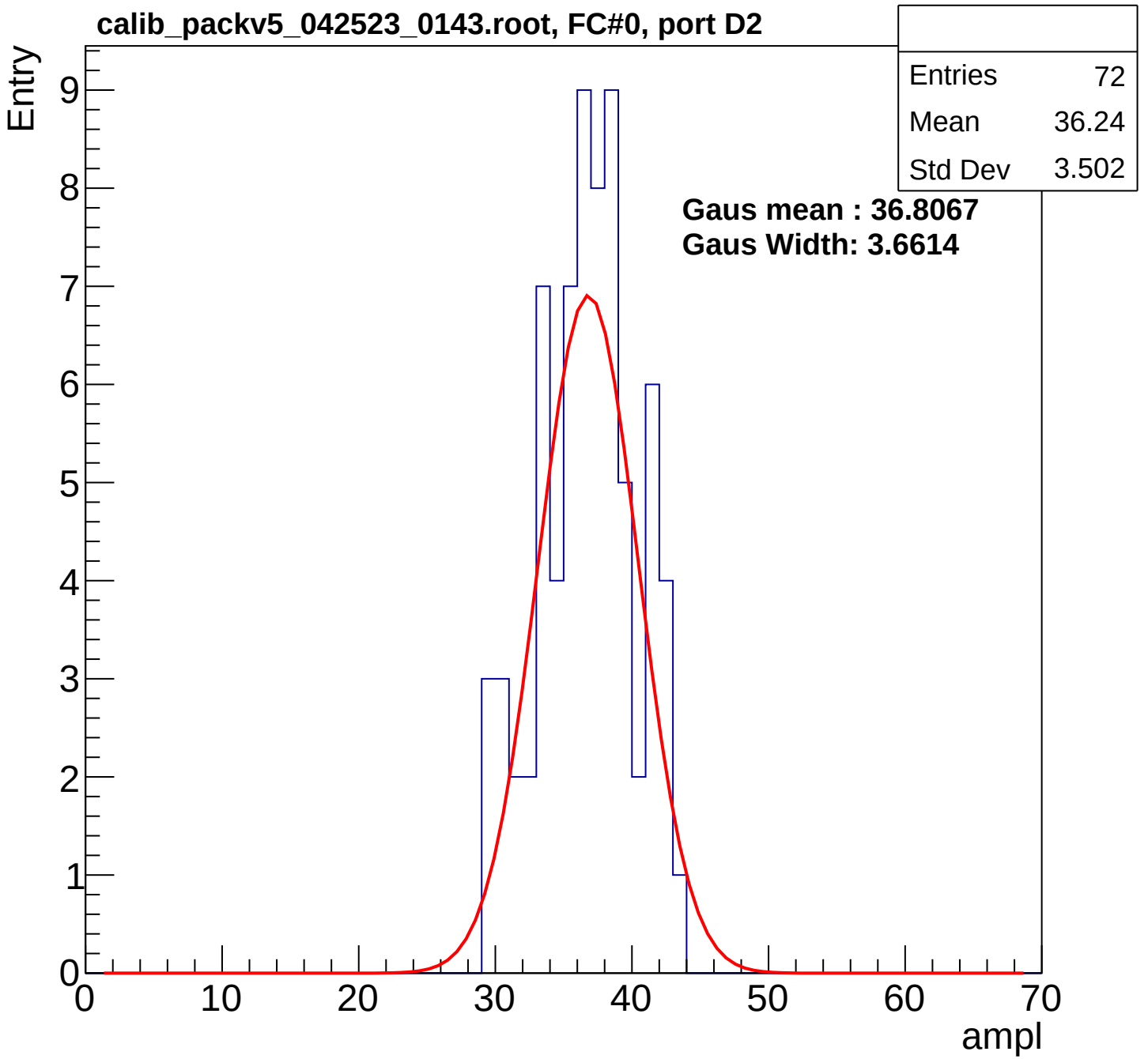
B1L101S, U9-ch12, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.24
Std Dev 3.502
Gaus mean : 36.8067
Gaus Width: 3.6614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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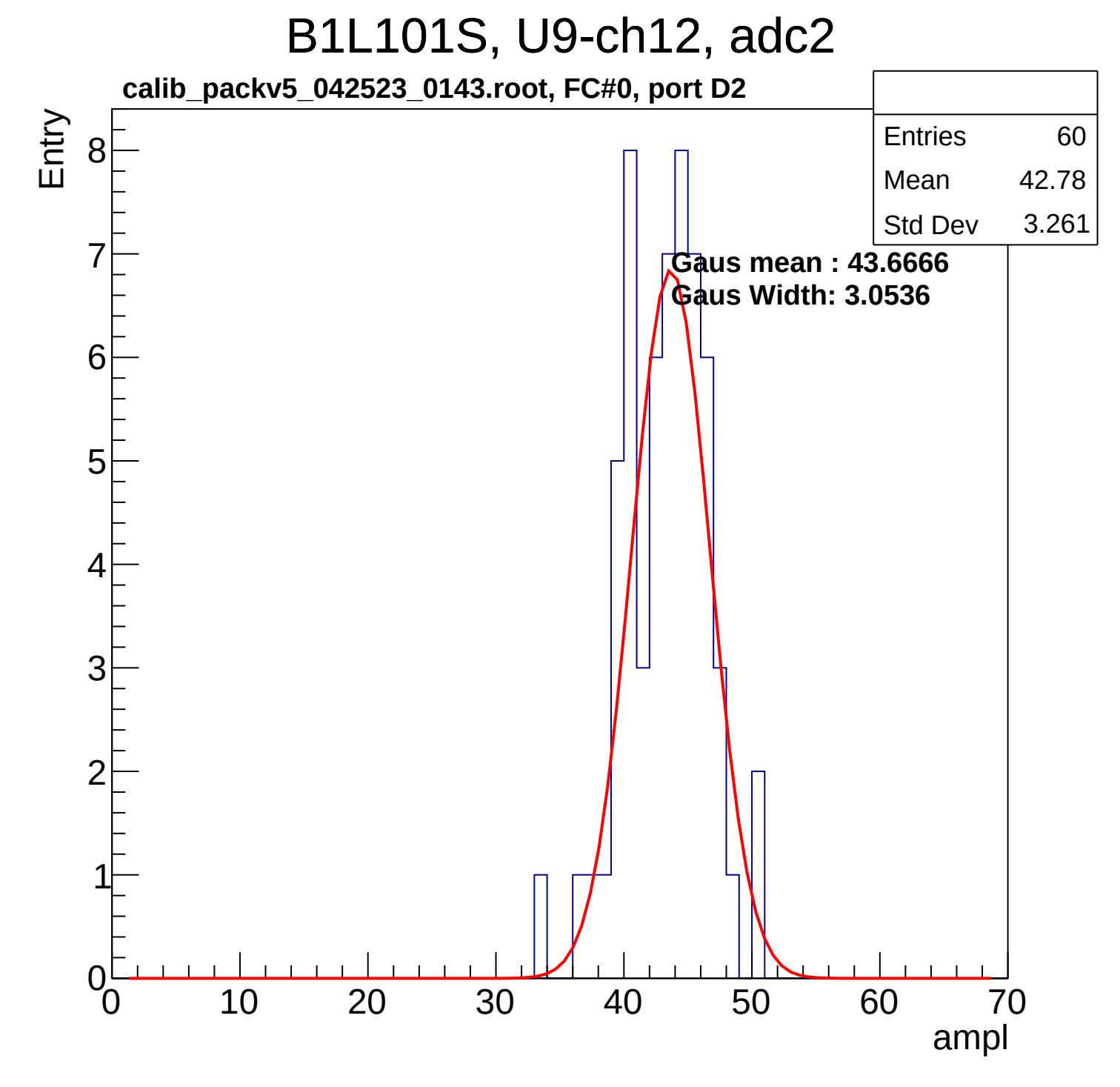
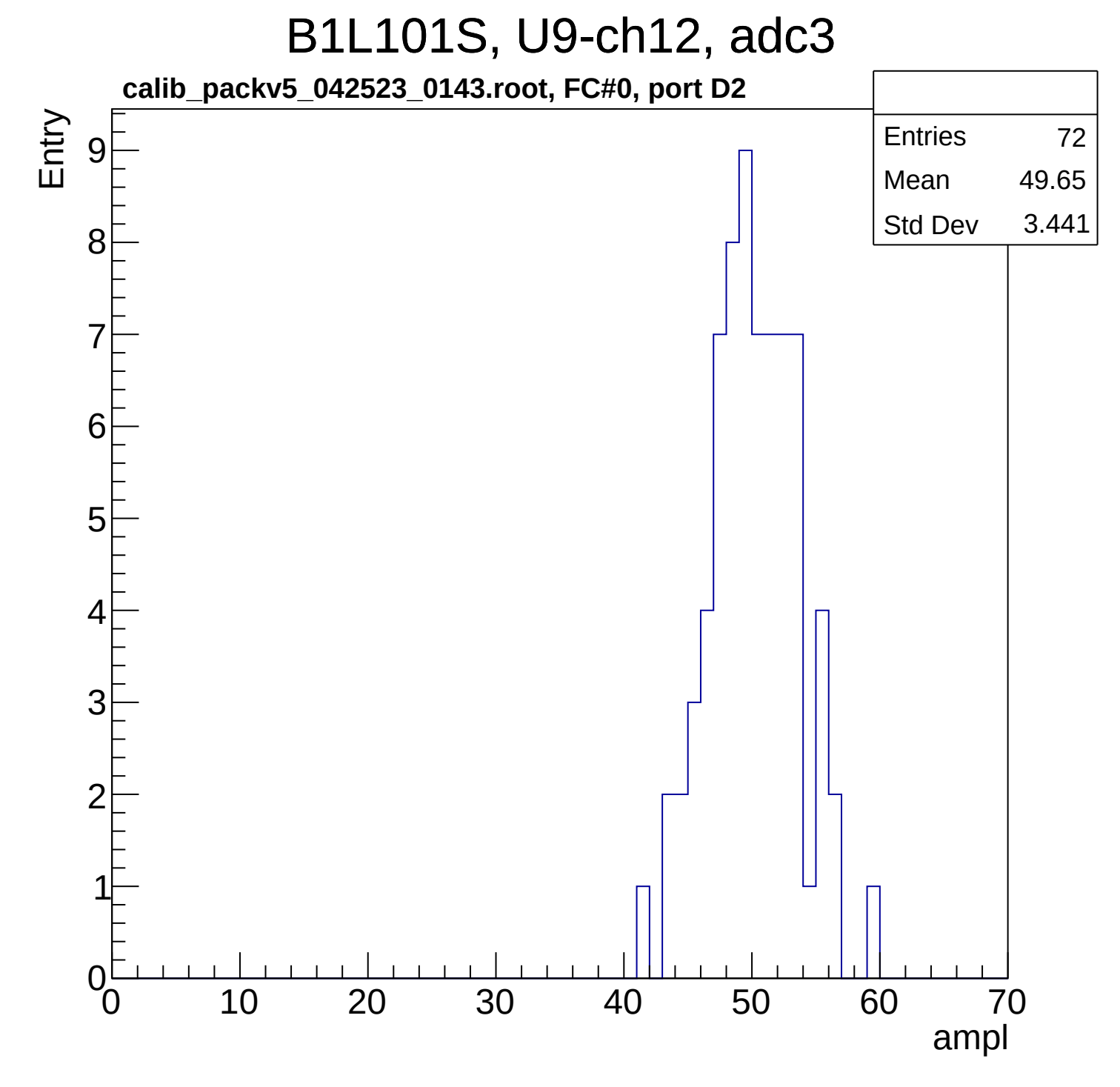

B1L101S, U9-ch12, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.78
Std Dev 3.261
Gaus mean : 43.6666
Gaus Width: 3.0536
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch12, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.65
Std Dev 3.441
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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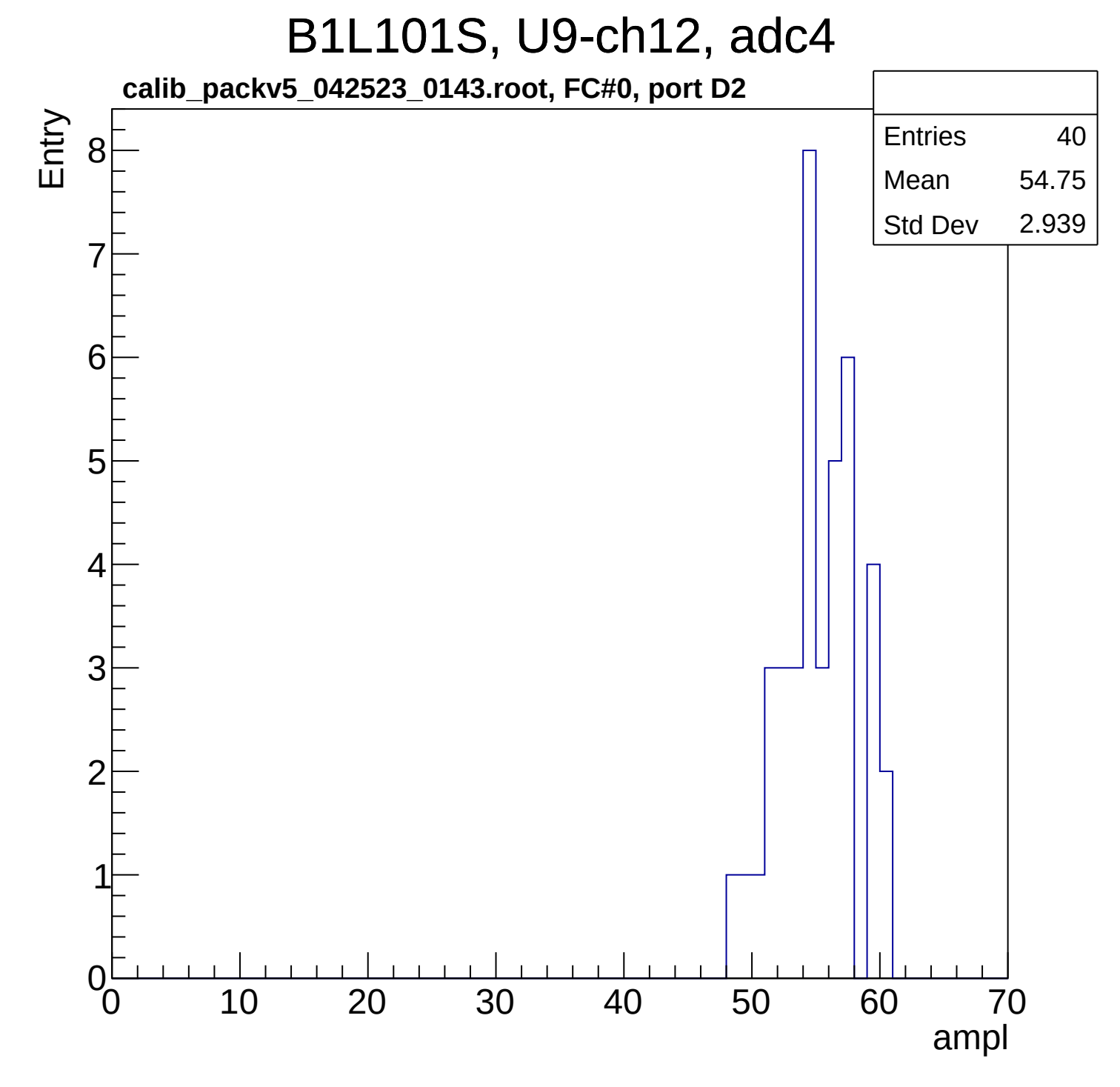
B1L101S, U9-ch12, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 54.75
Std Dev 2.939
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
30
40
50
60
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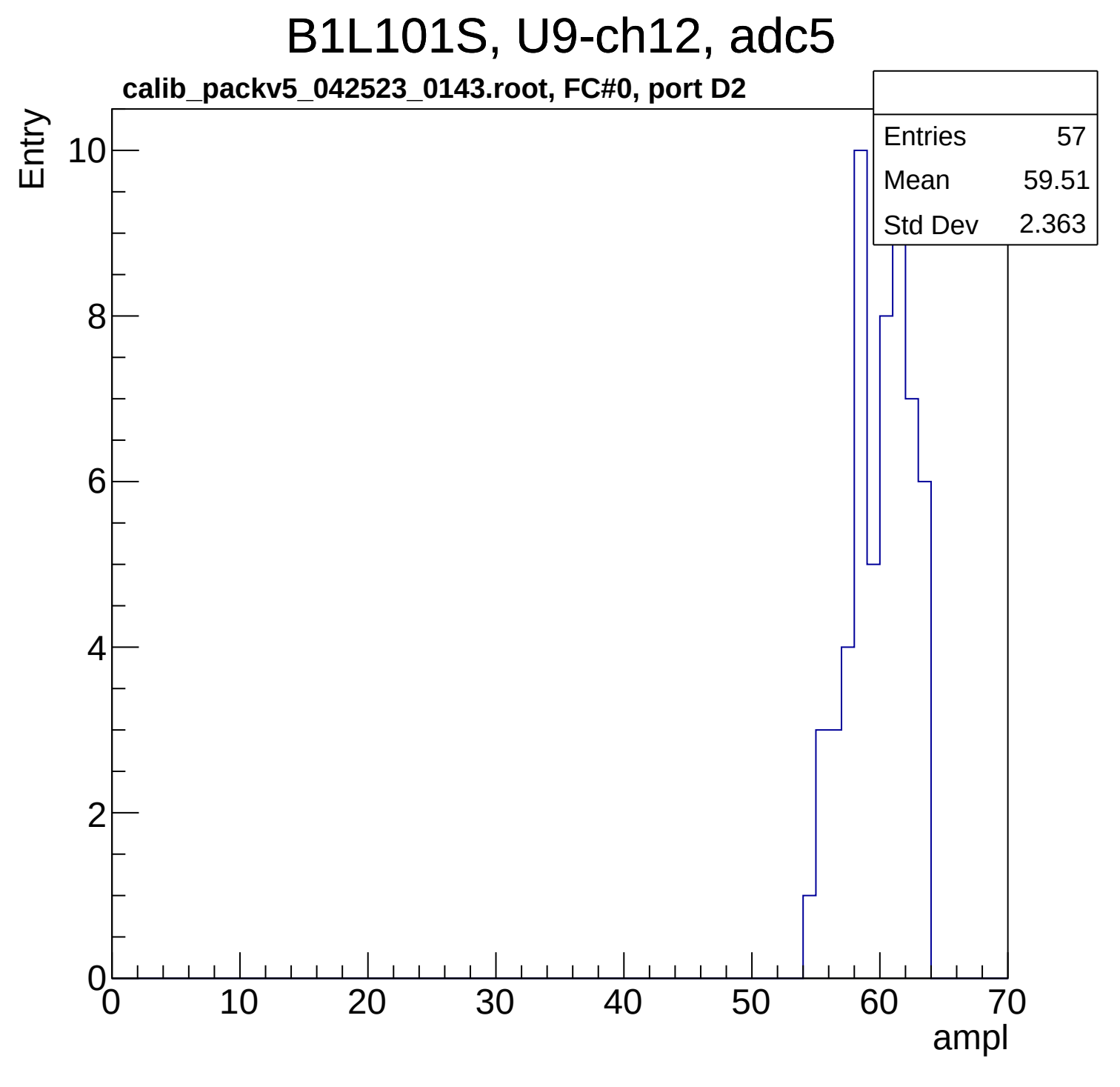
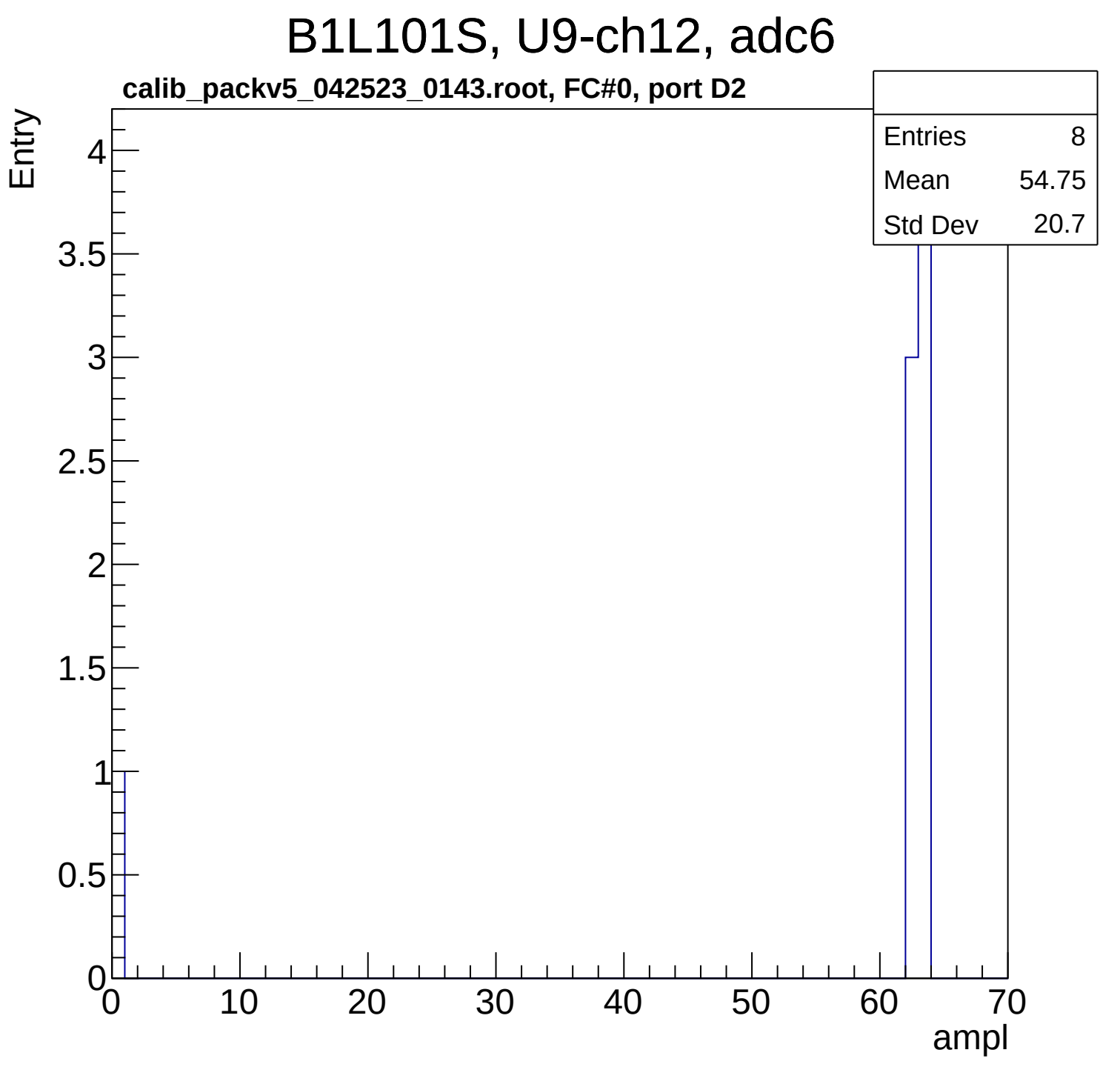
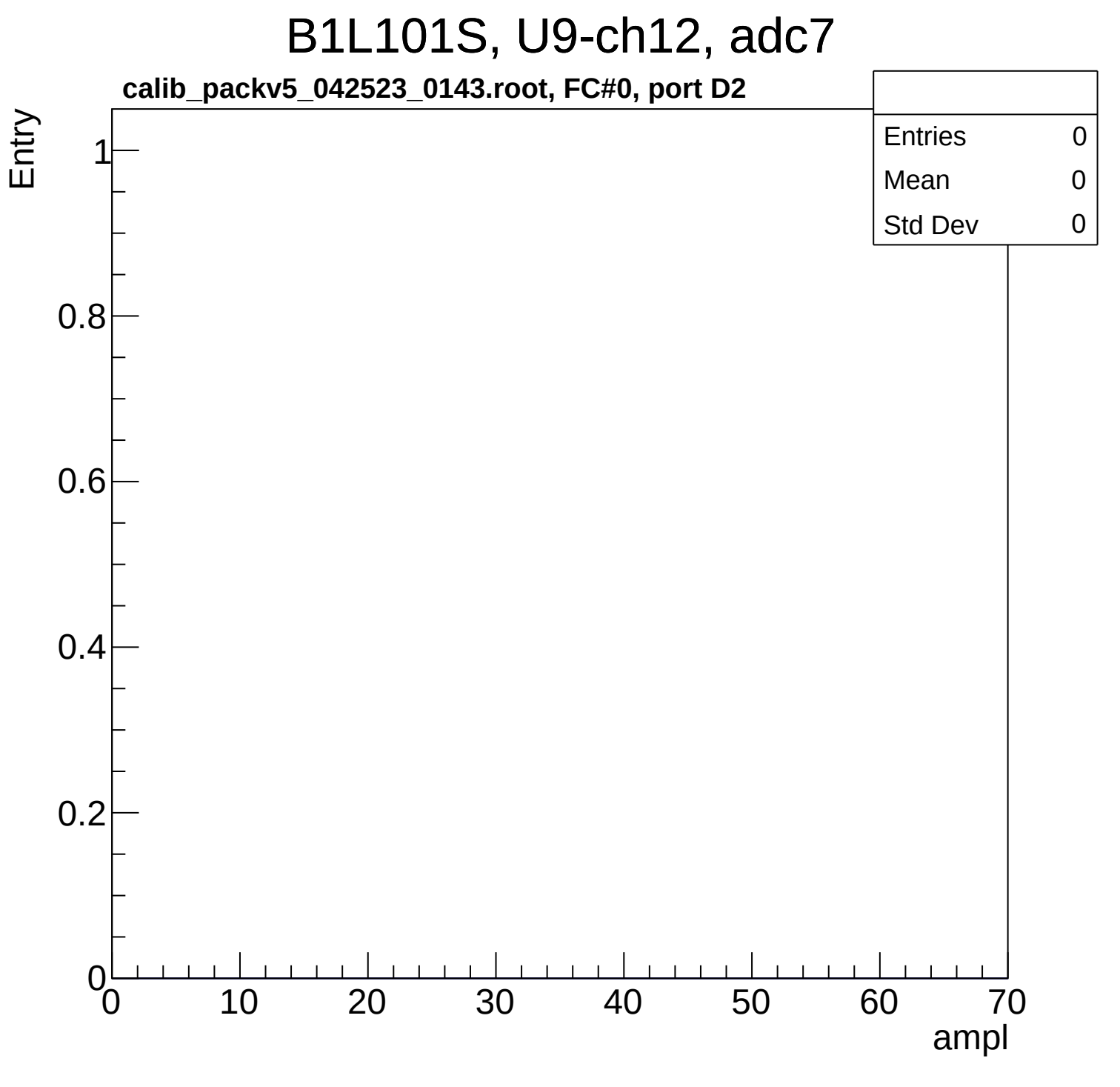

B1L101S, U9-ch12, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 59.51
Std Dev 2.363
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch12, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 54.75
Std Dev 20.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch12, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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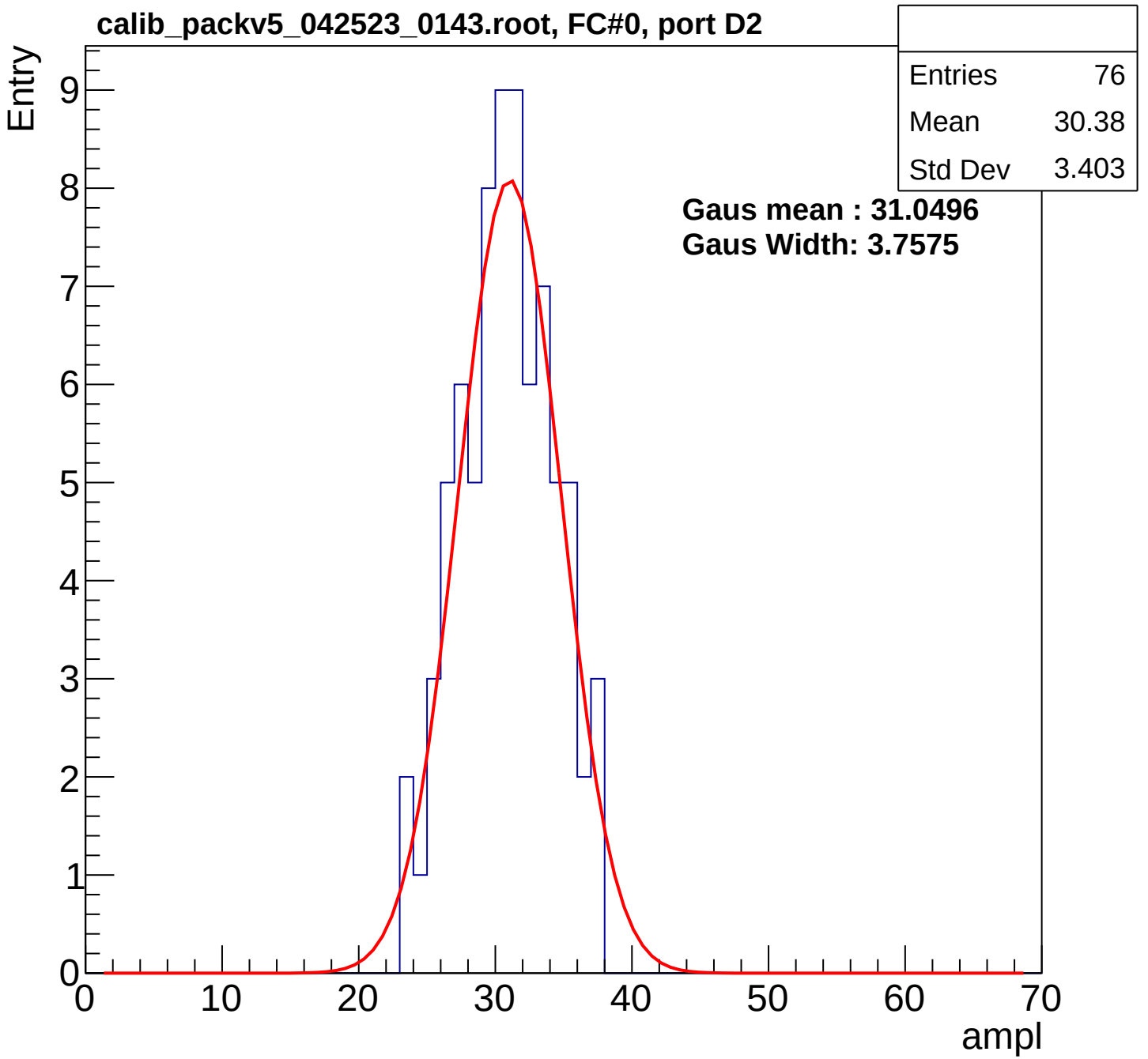
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch13, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 30.38
Std Dev 3.403
Gaus mean : 31.0496
Gaus Width: 3.7575
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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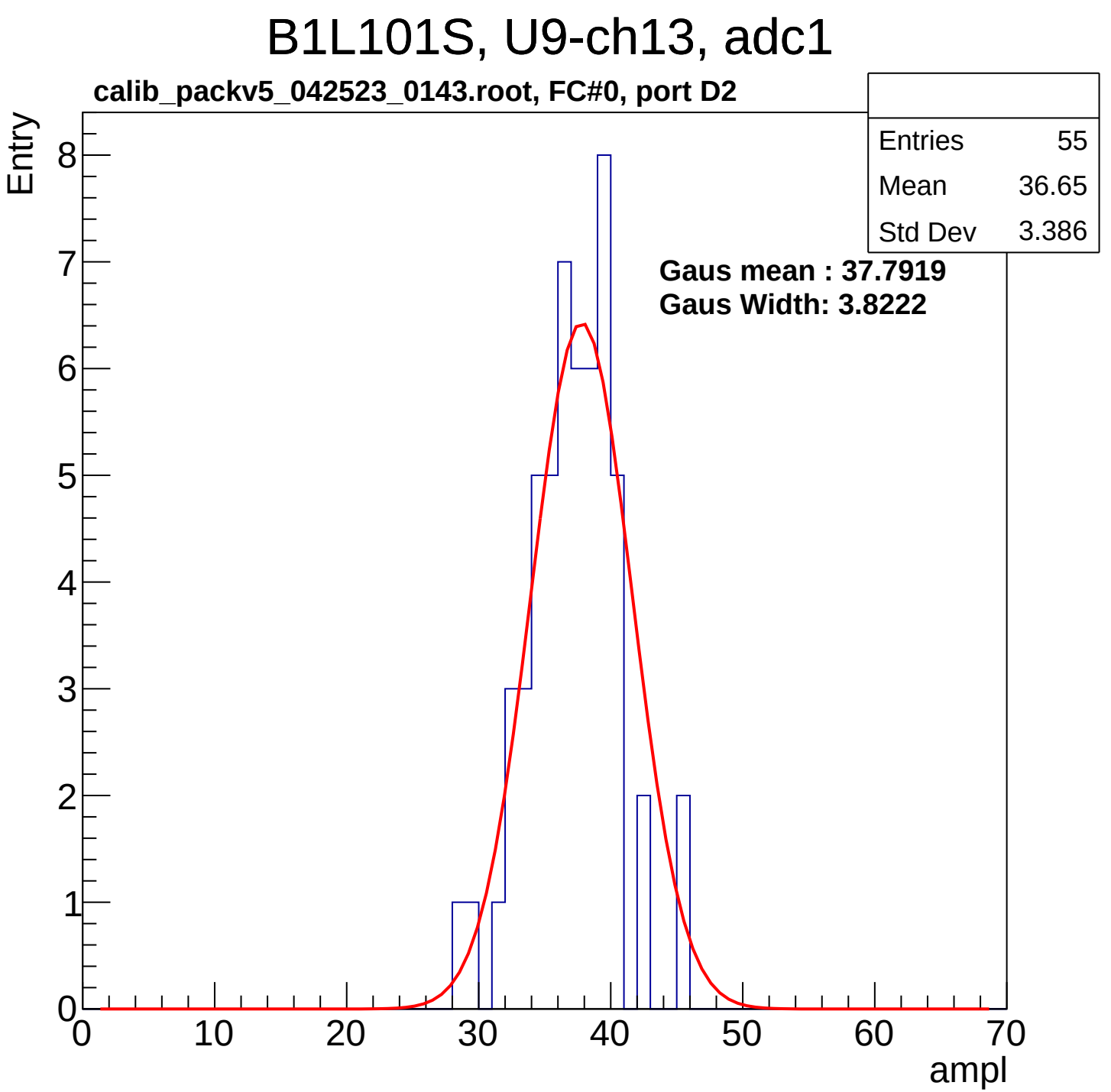
B1L101S, U9-ch13, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 36.65
Std Dev 3.386
Gaus mean : 37.7919
Gaus Width: 3.8222
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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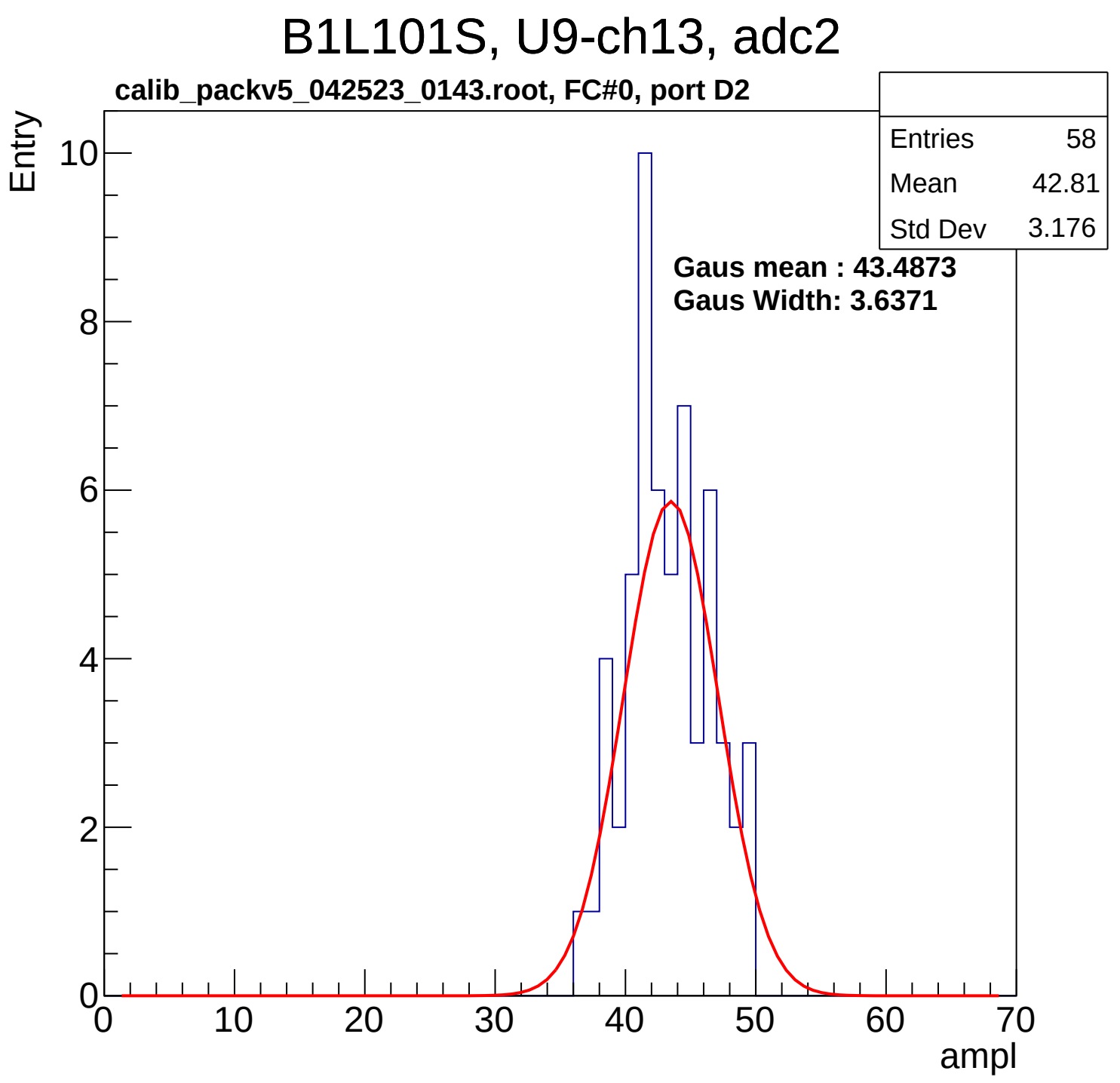
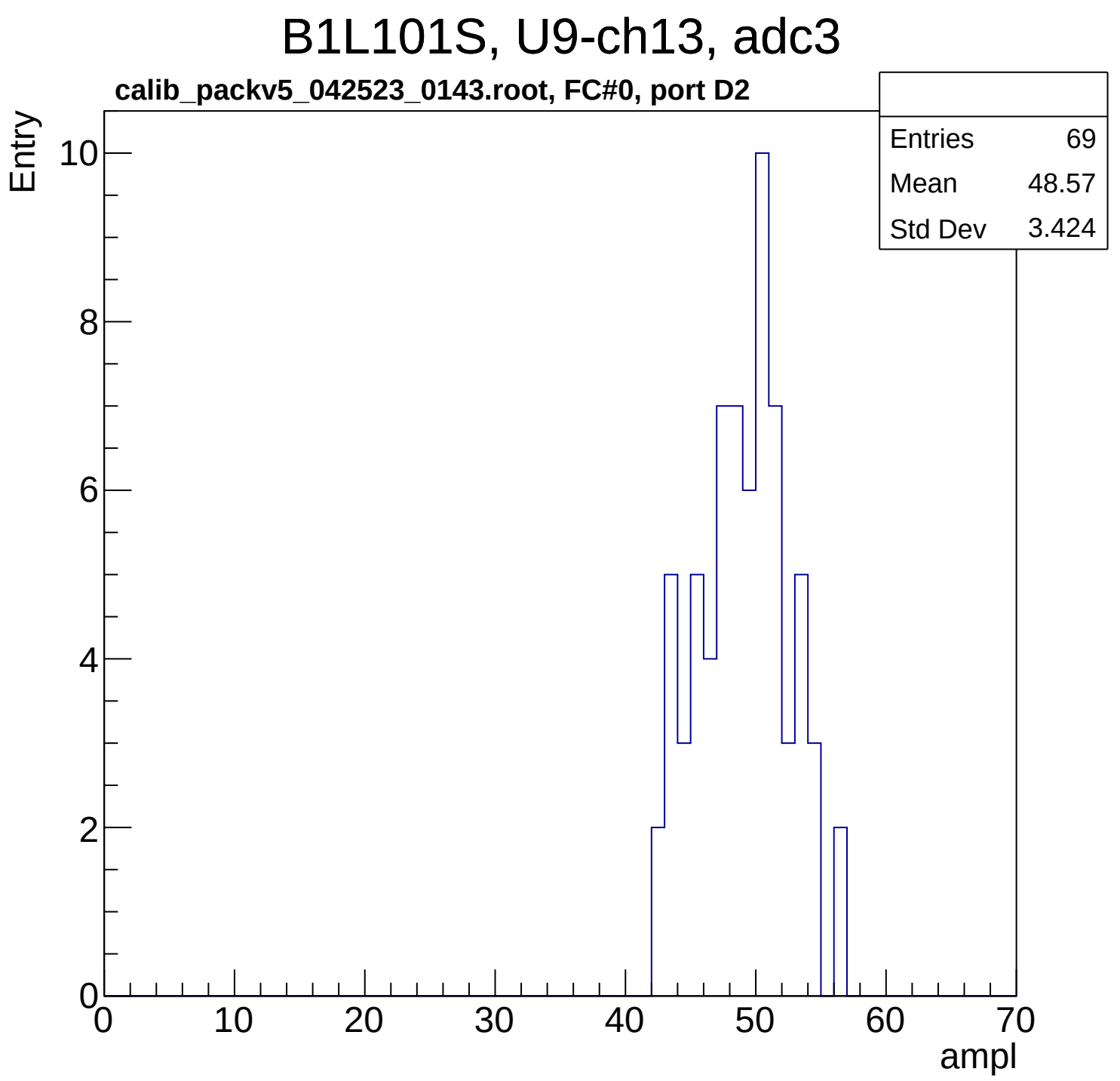
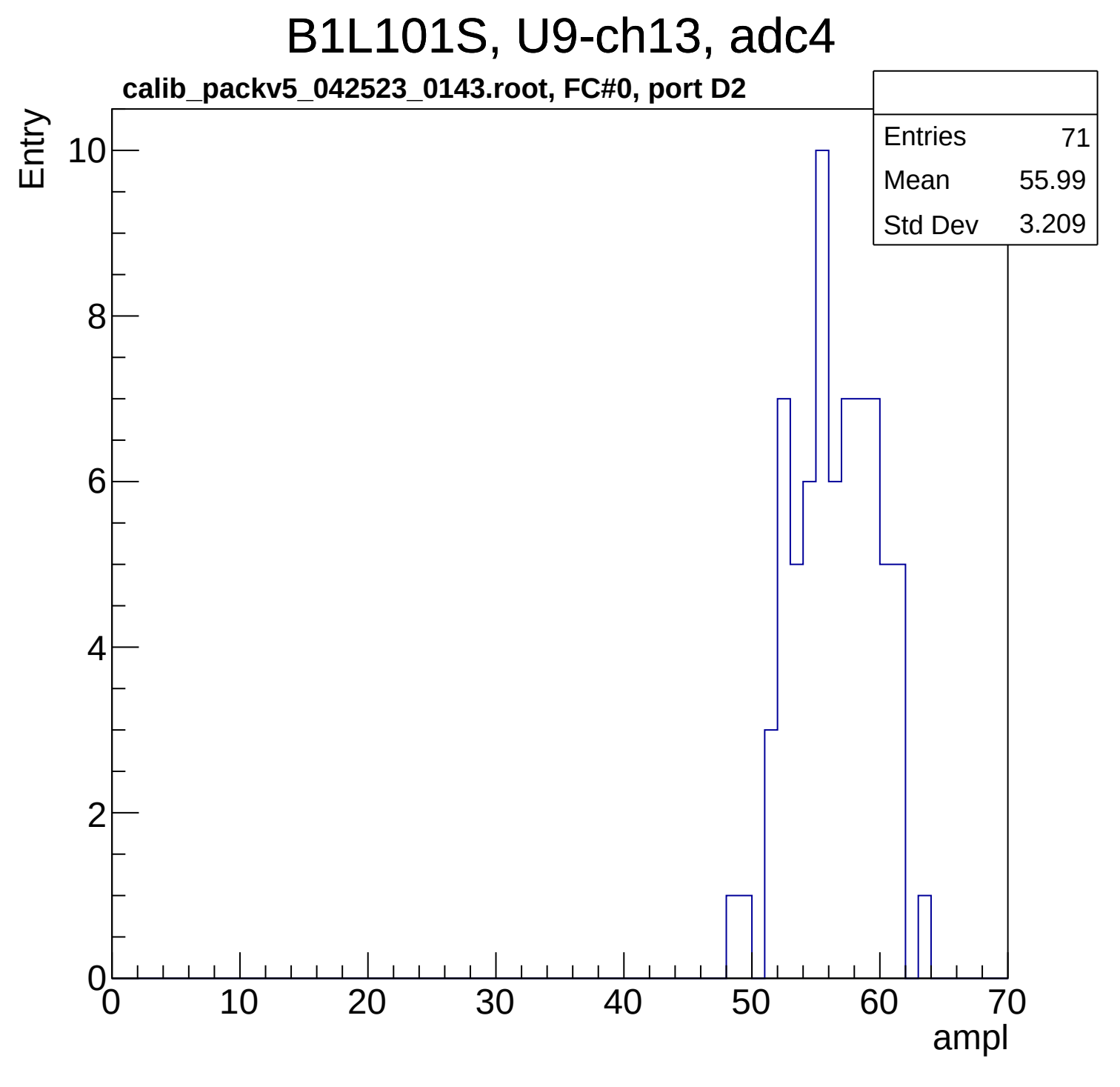
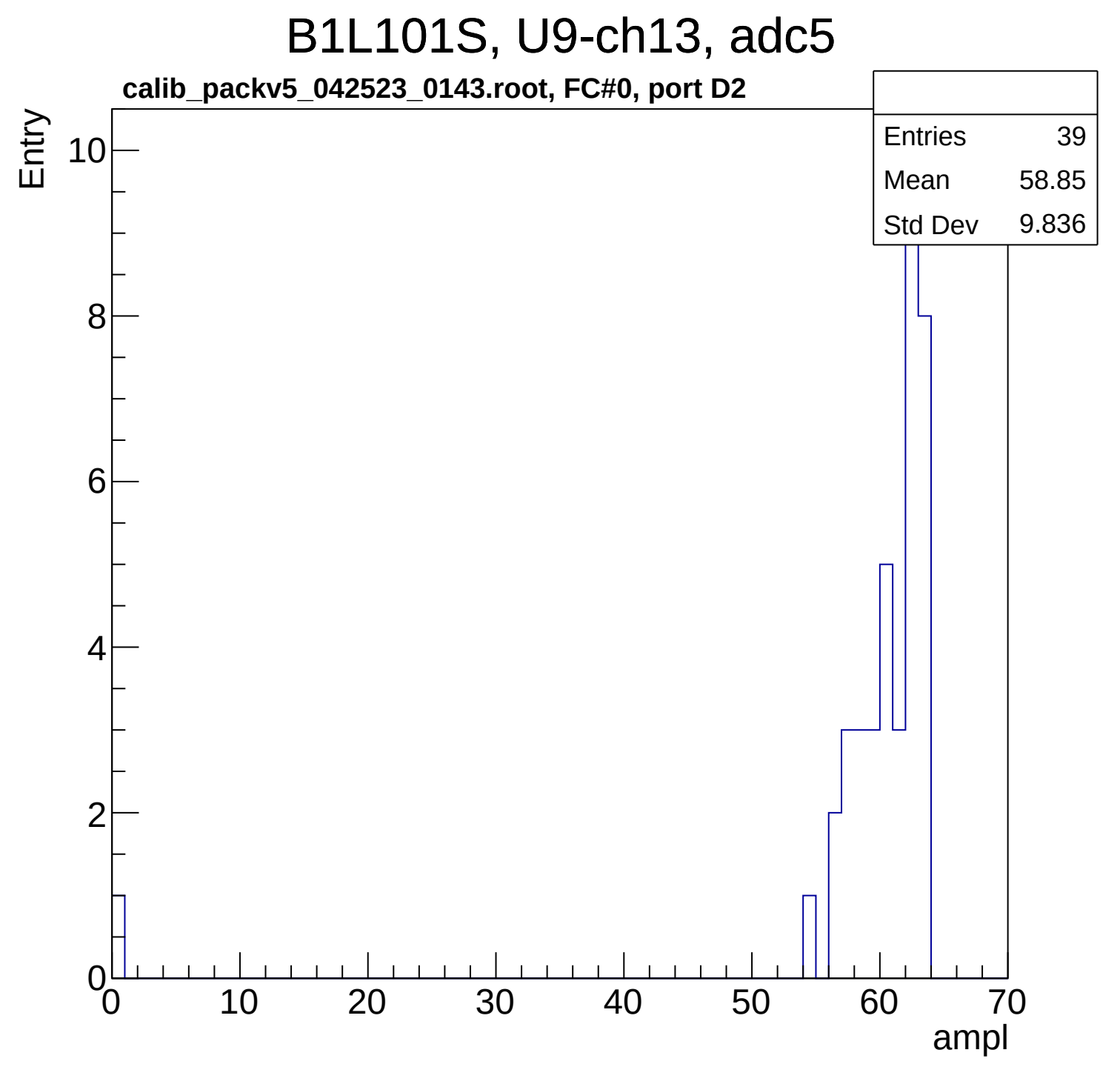

B1L101S, U9-ch13, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 42.81
Std Dev 3.176
Gaus mean : 43.4873
Gaus Width: 3.6371
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch13, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.57
Std Dev 3.424
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch13, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 55.99
Std Dev 3.209
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch13, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.85
Std Dev 9.836
Entry
0
2
4
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10
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30
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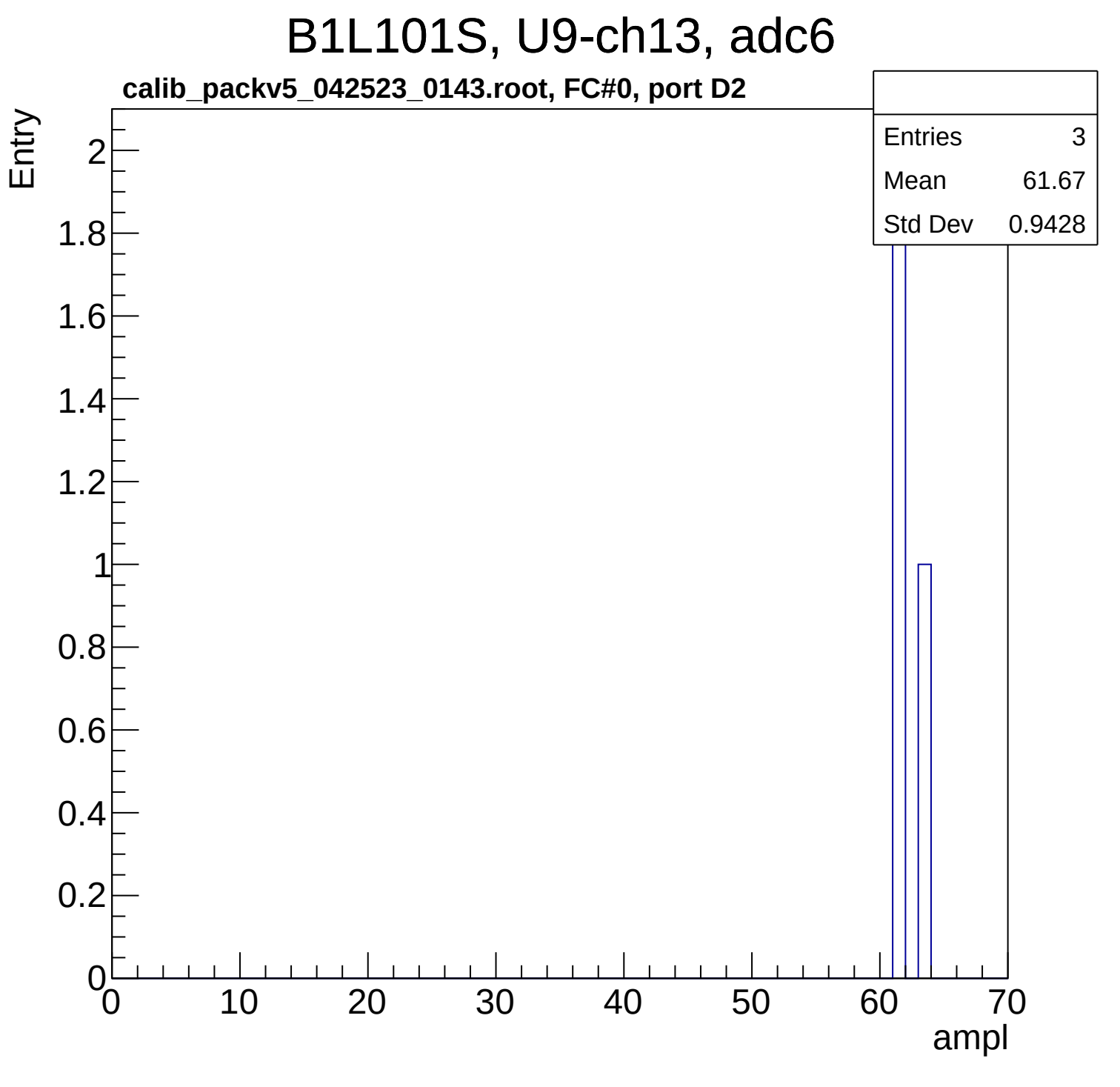
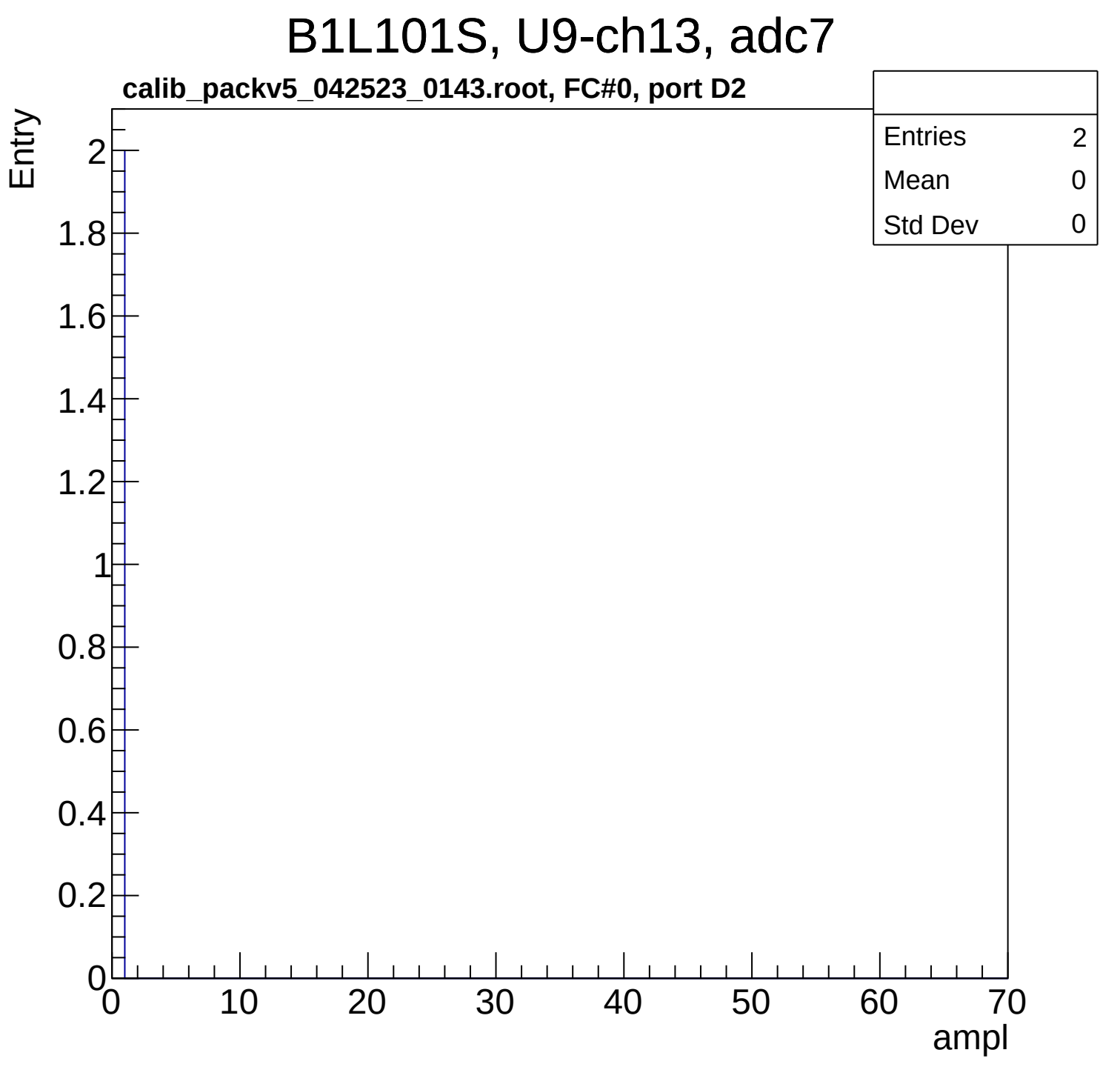
50
60
70
ampl


B1L101S, U9-ch13, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
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, U9-ch13, 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
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60
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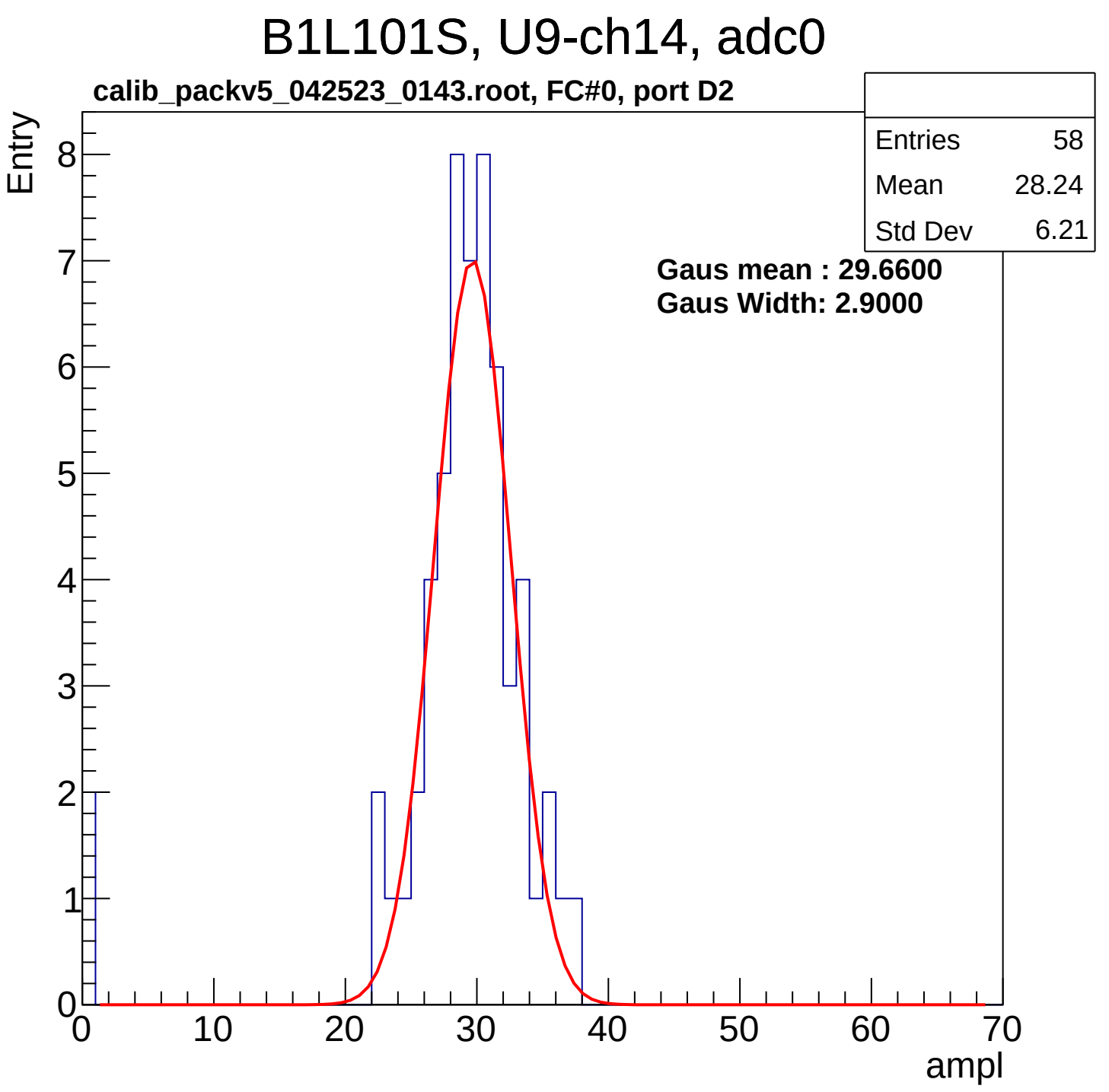
B1L101S, U9-ch14, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 28.24
Std Dev 6.21
Gaus mean : 29.6600
Gaus Width: 2.9000
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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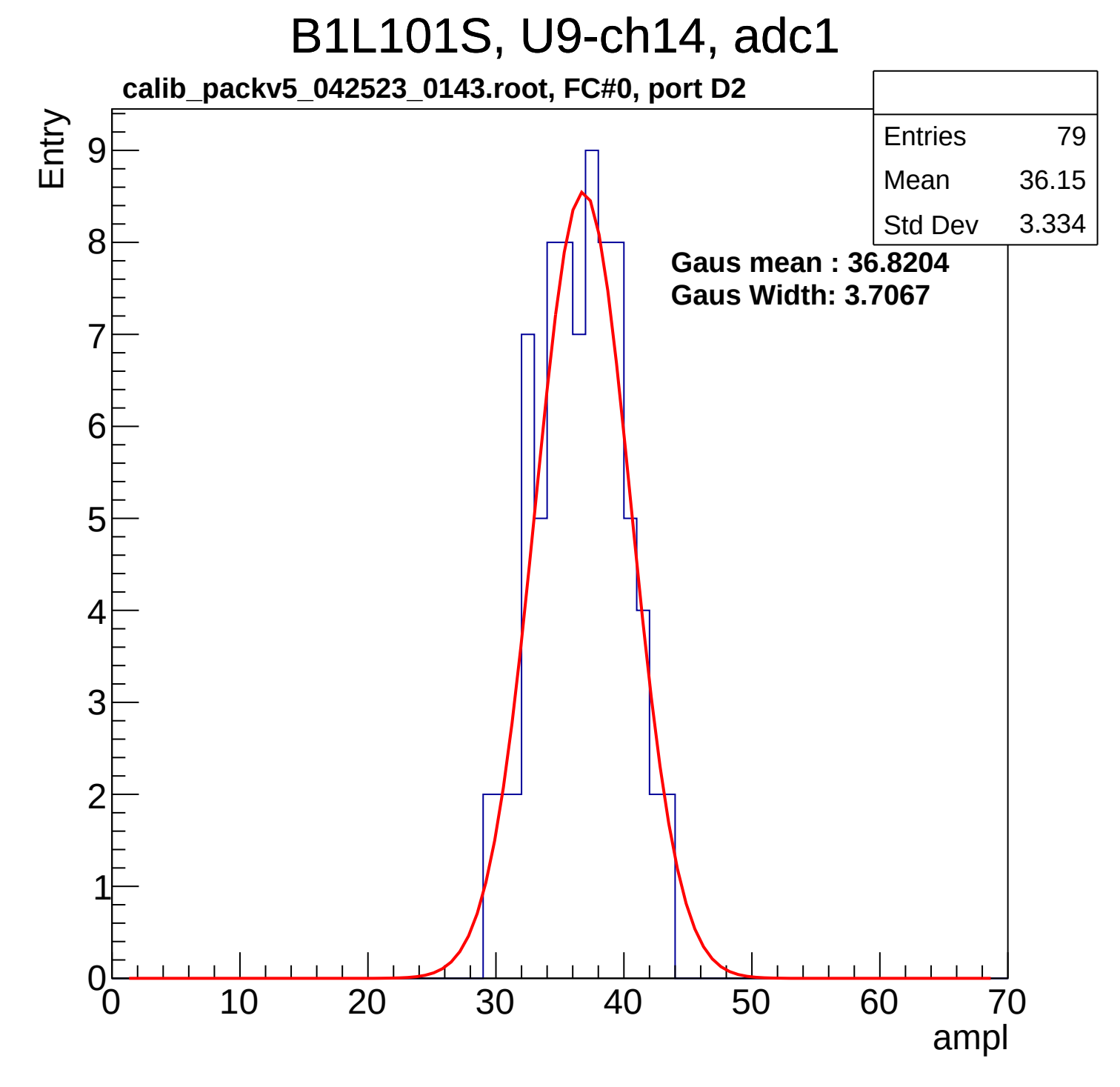
B1L101S, U9-ch14, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 36.15
Std Dev 3.334
Gaus mean : 36.8204
Gaus Width: 3.7067
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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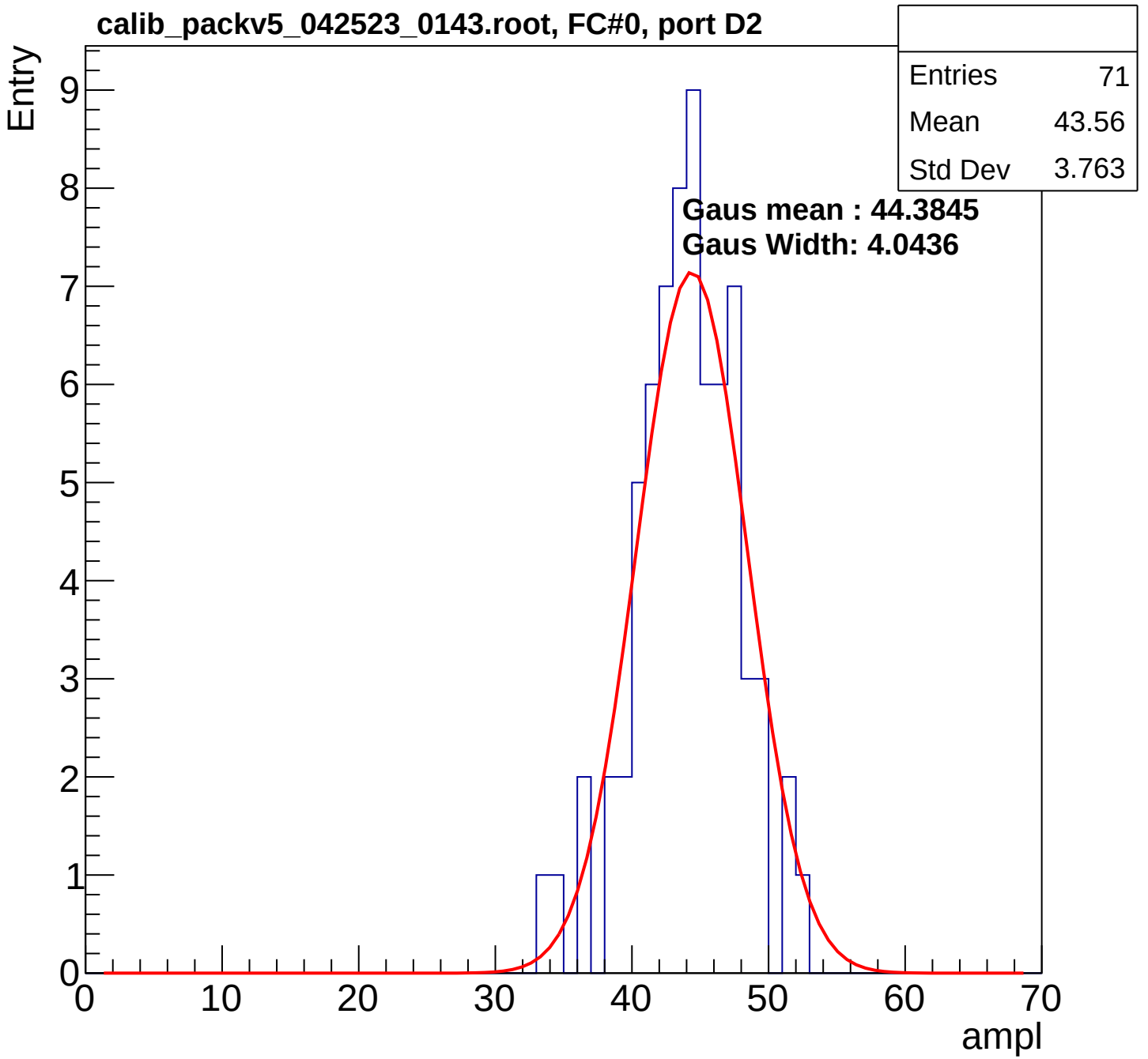
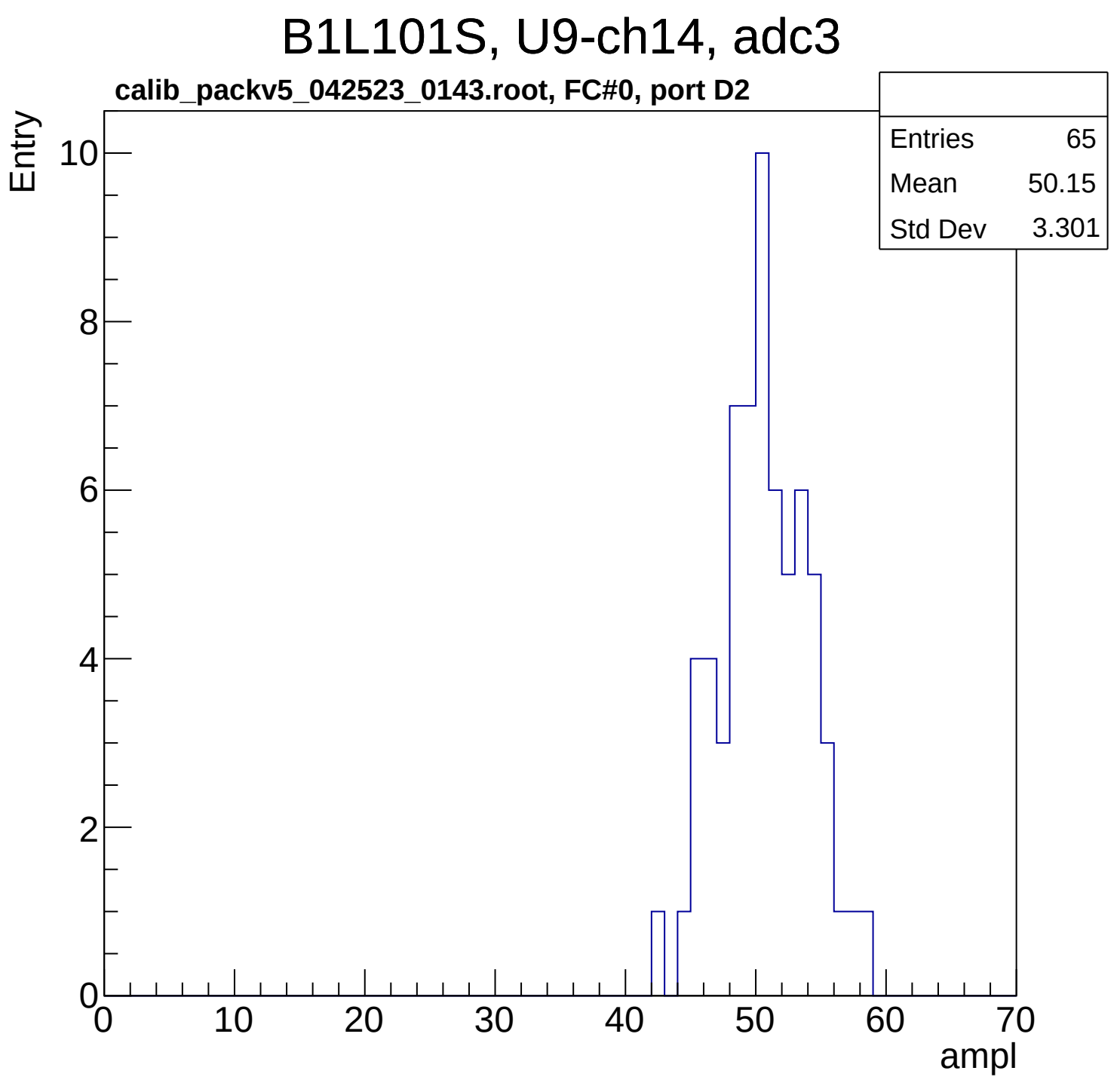
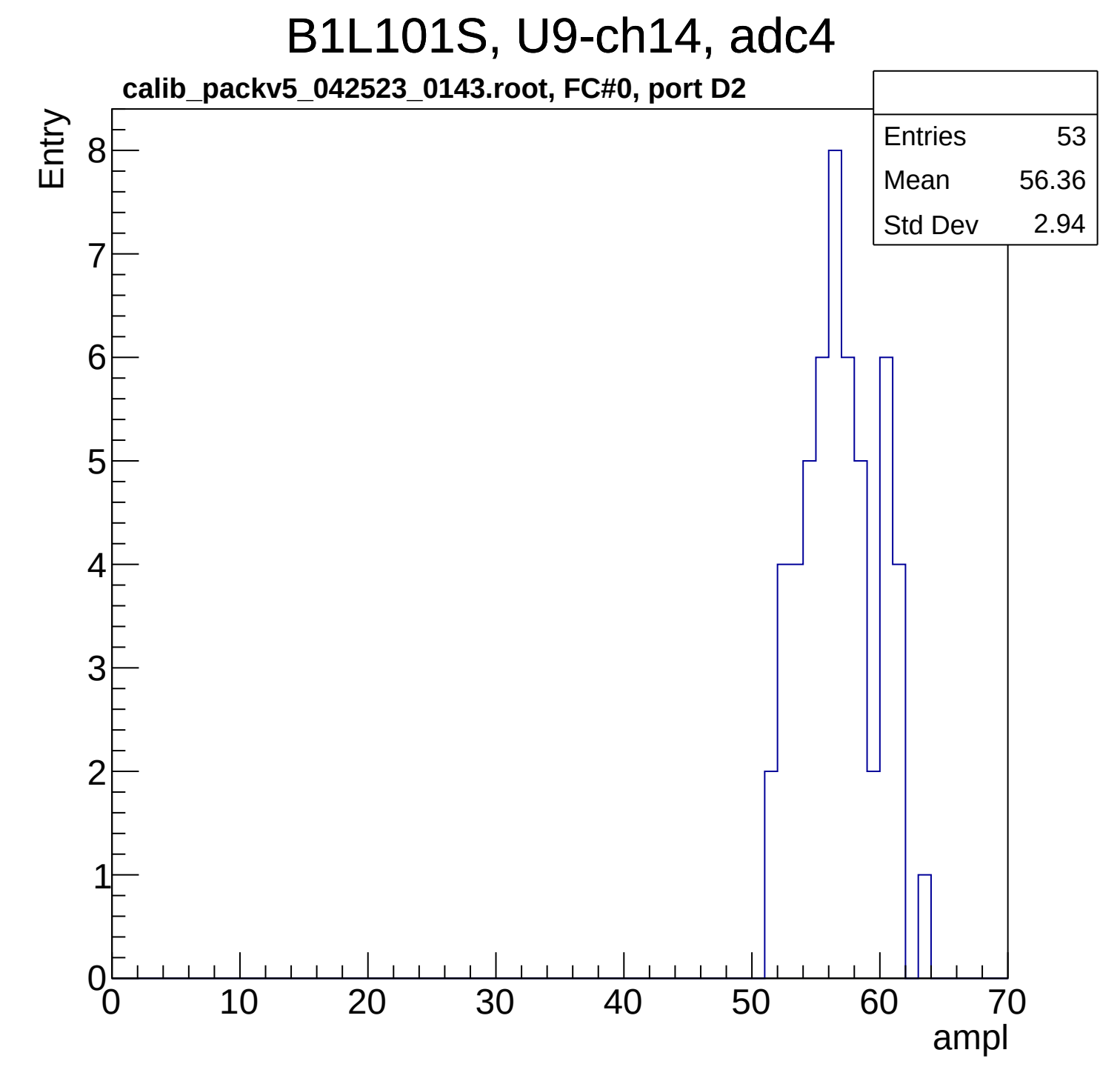

B1L101S, U9-ch14, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 43.56
Std Dev 3.763
Gaus mean : 44.3845
Gaus Width: 4.0436
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch14, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 50.15
Std Dev 3.301
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch14, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 56.36
Std Dev 2.94
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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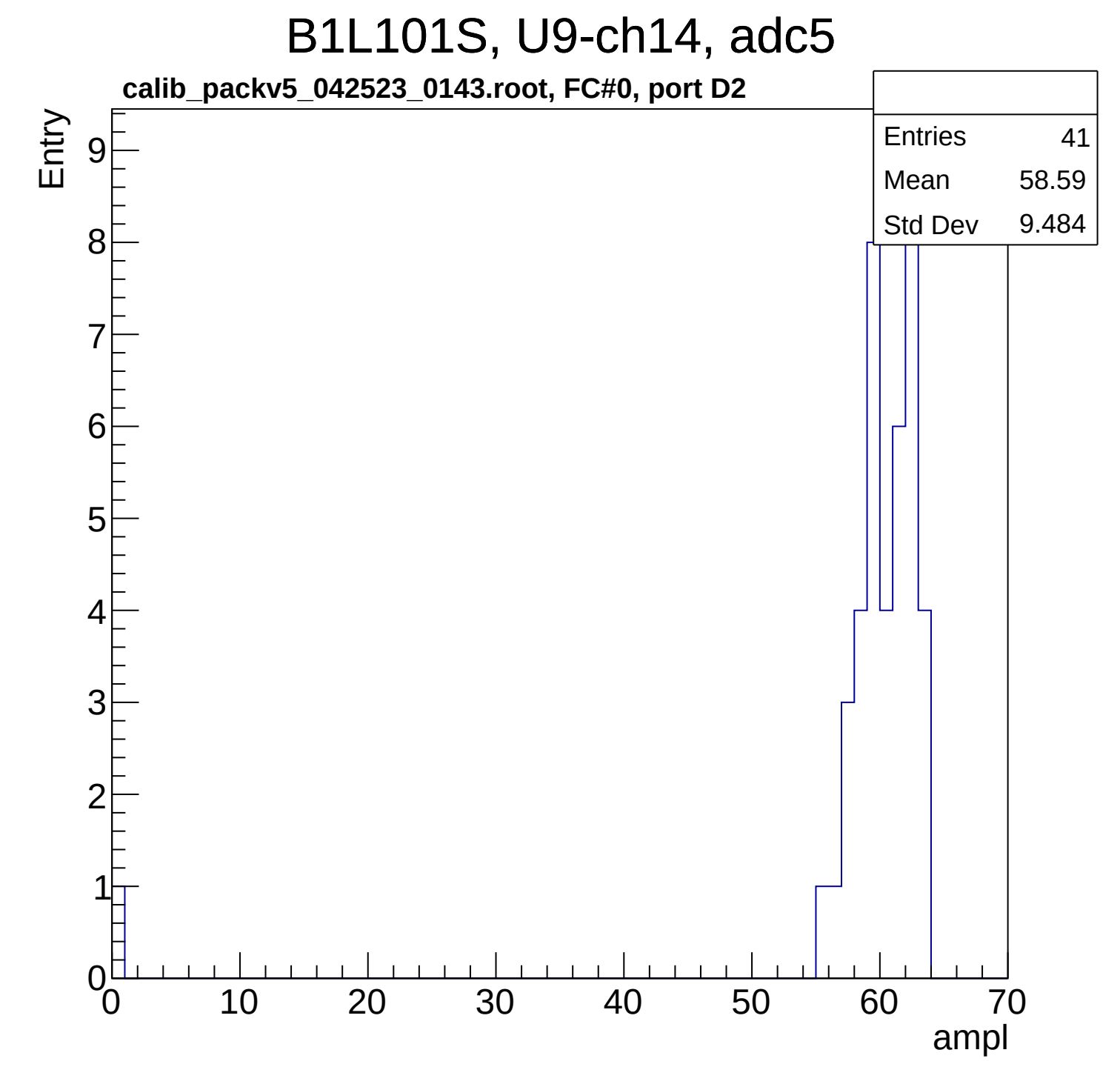
B1L101S, U9-ch14, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.59
Std Dev 9.484
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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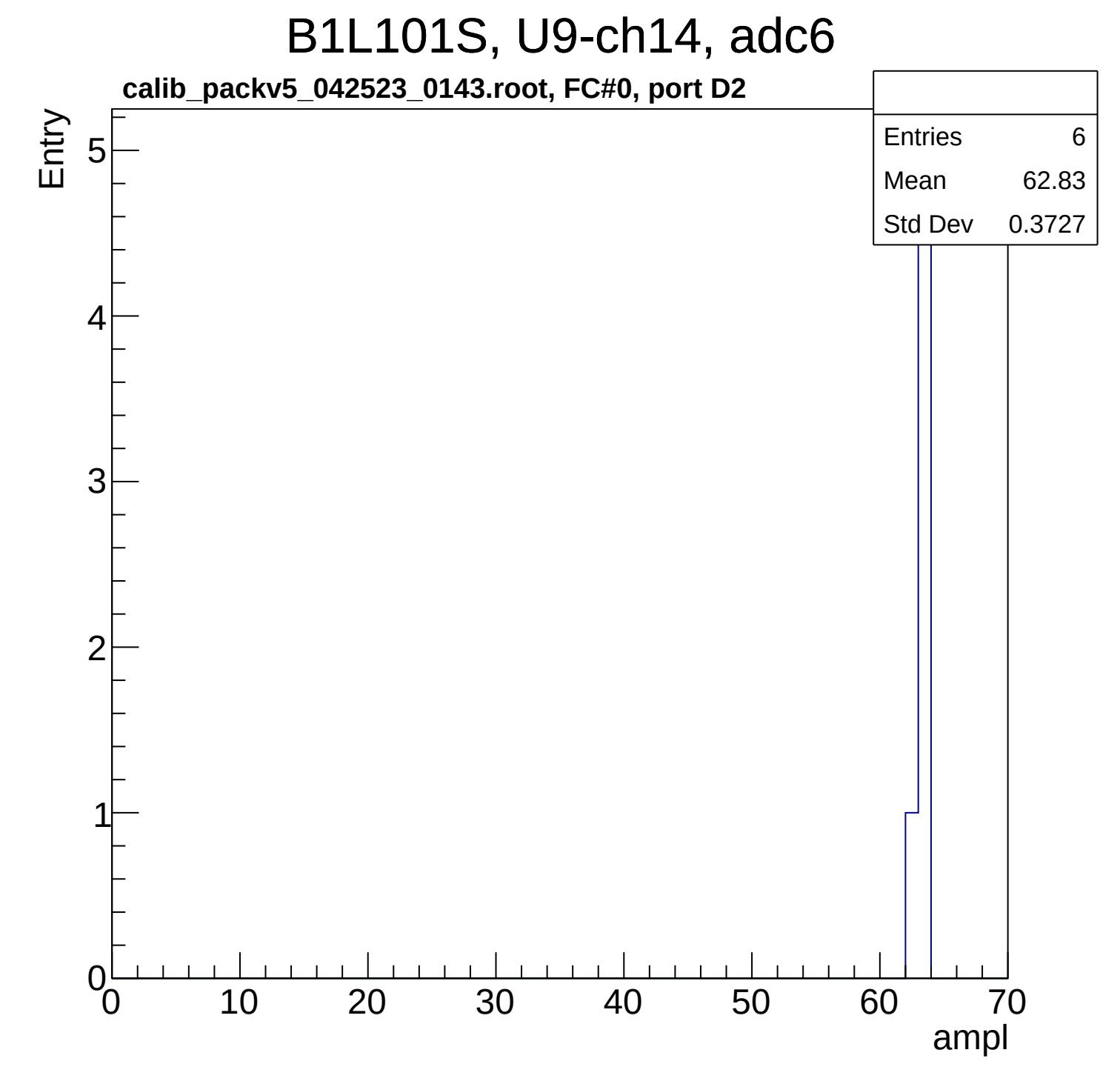
B1L101S, U9-ch14, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.83
Std Dev 0.3727
Entry
ampl
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1
2
3
4
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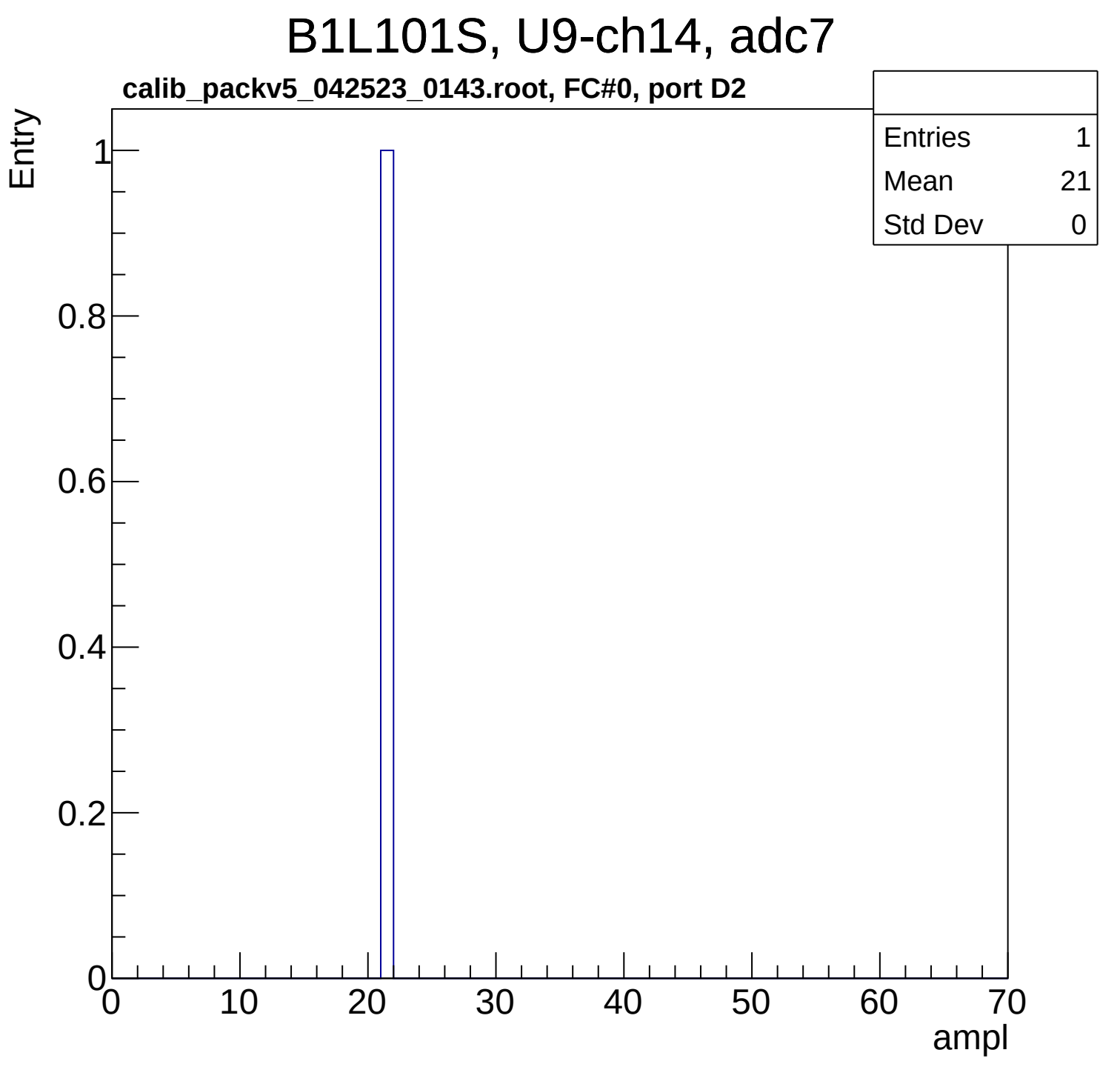
0
10
20
30
40
50
60
70


B1L101S, U9-ch14, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
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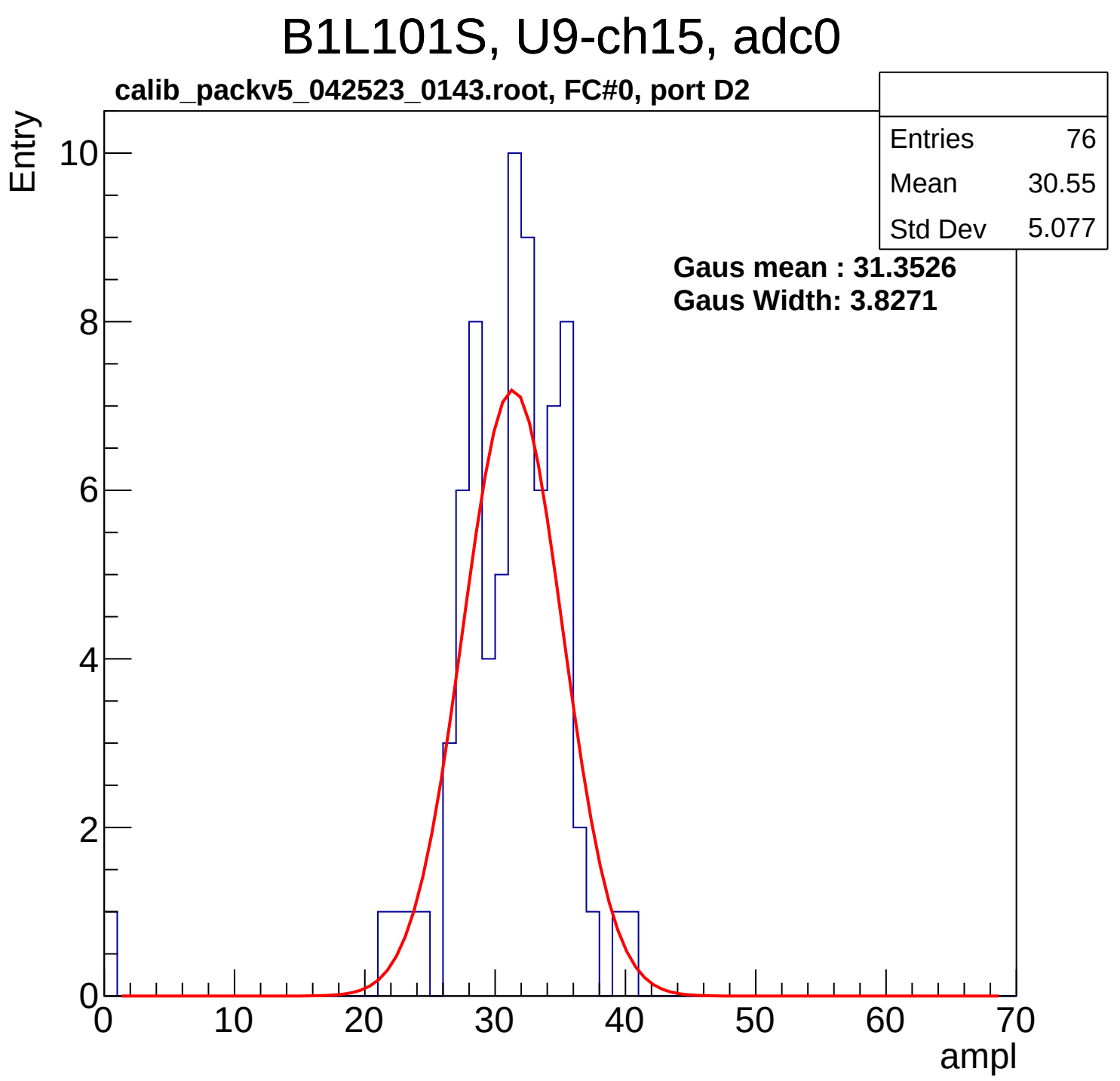
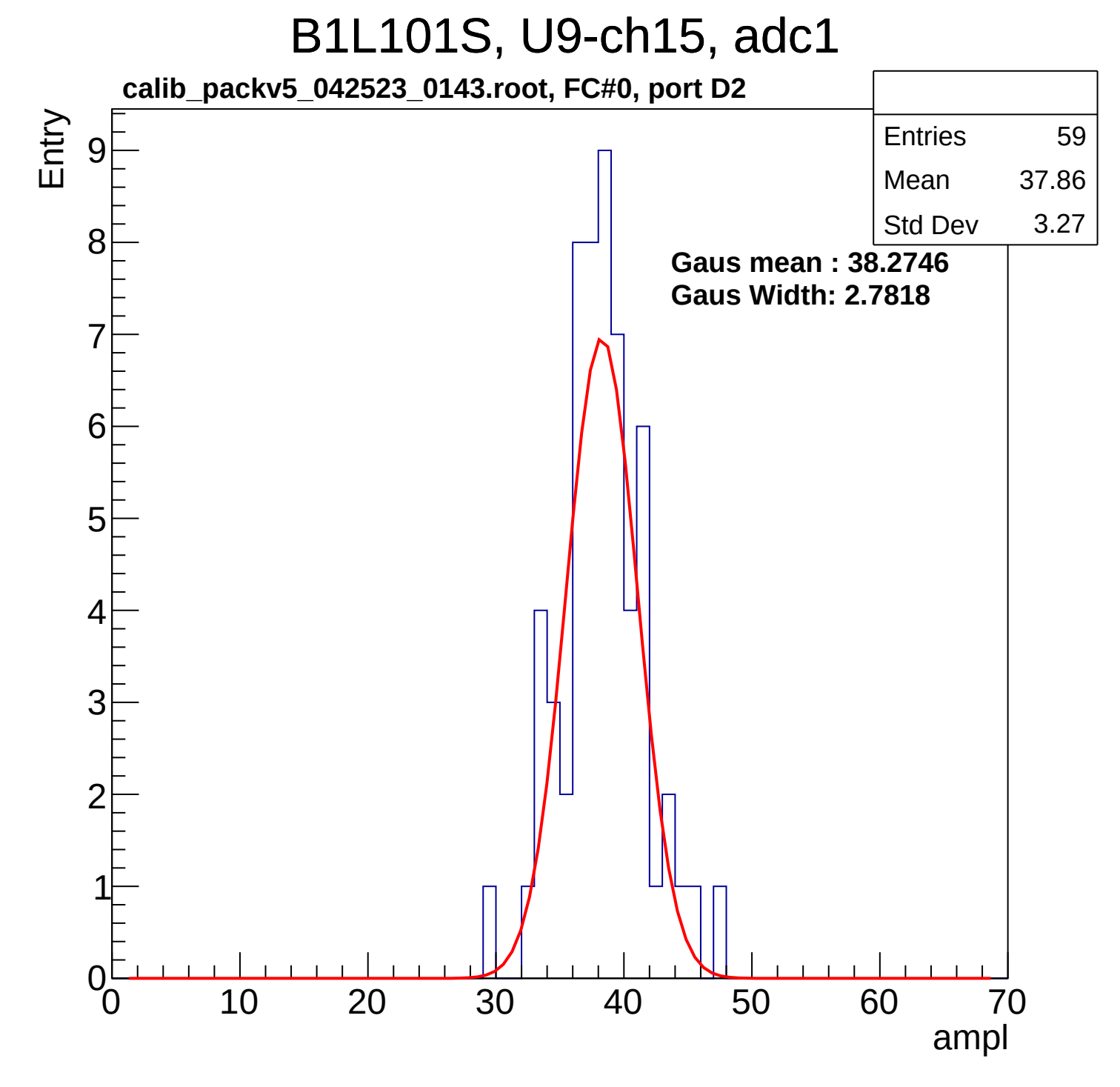
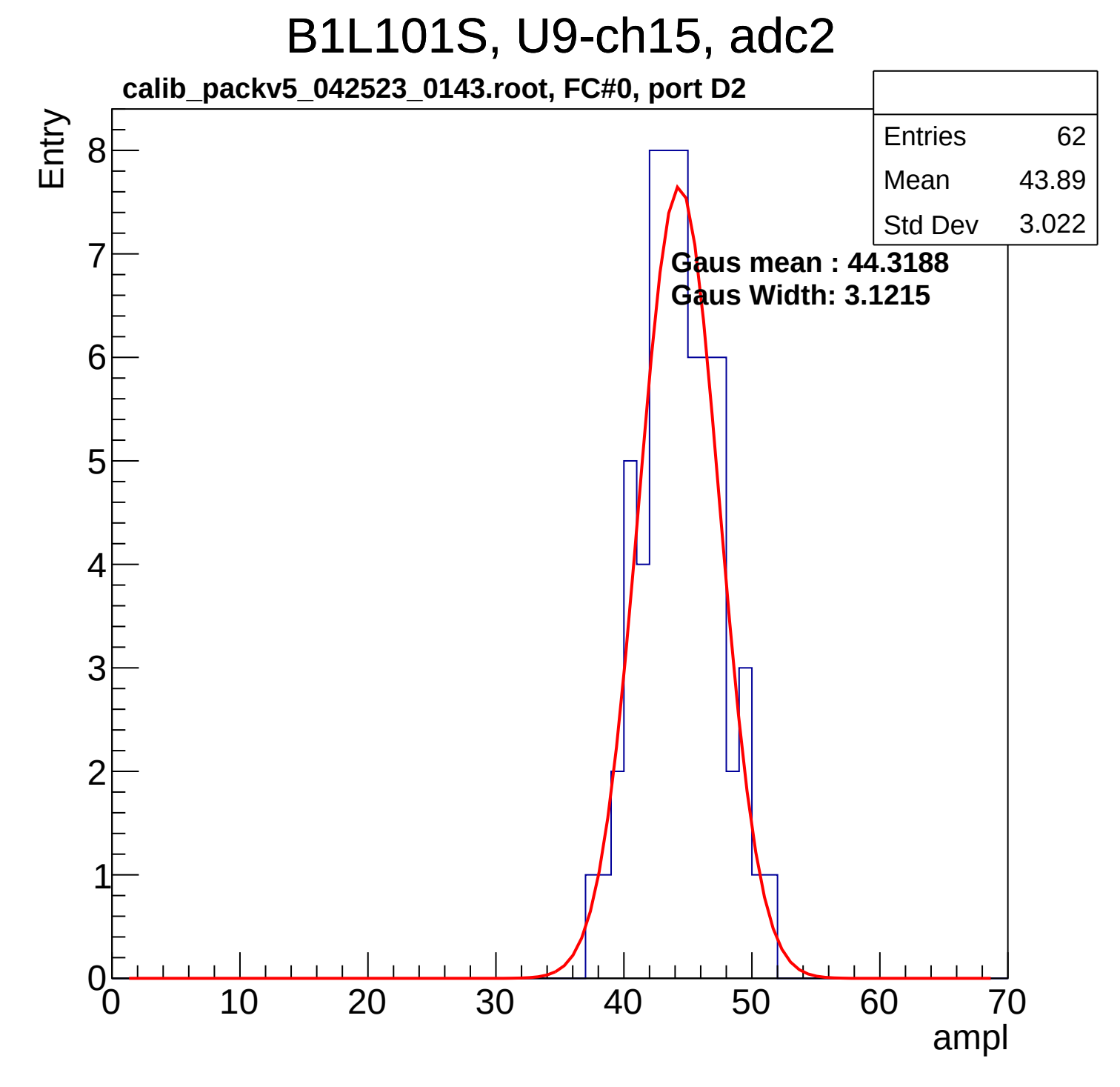
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch15, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 30.55
Std Dev 5.077
Gaus mean : 31.3526
Gaus Width: 3.8271
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch15, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 37.86
Std Dev 3.27
Gaus mean : 38.2746
Gaus Width: 2.7818
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch15, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.89
Std Dev 3.022
Gaus mean : 44.3188
Gaus Width: 3.1215
Entry
ampl
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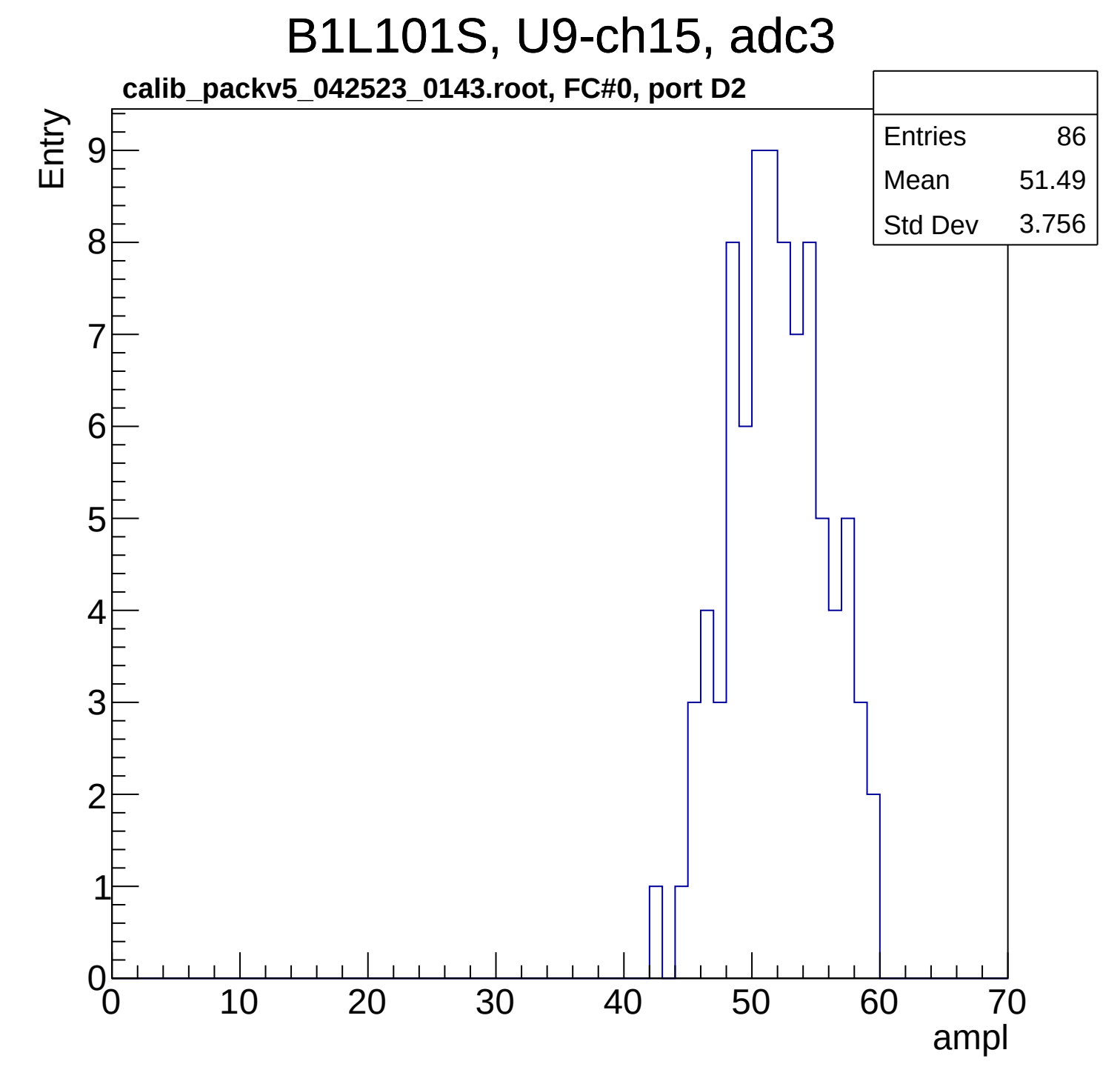
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch15, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 51.49
Std Dev 3.756
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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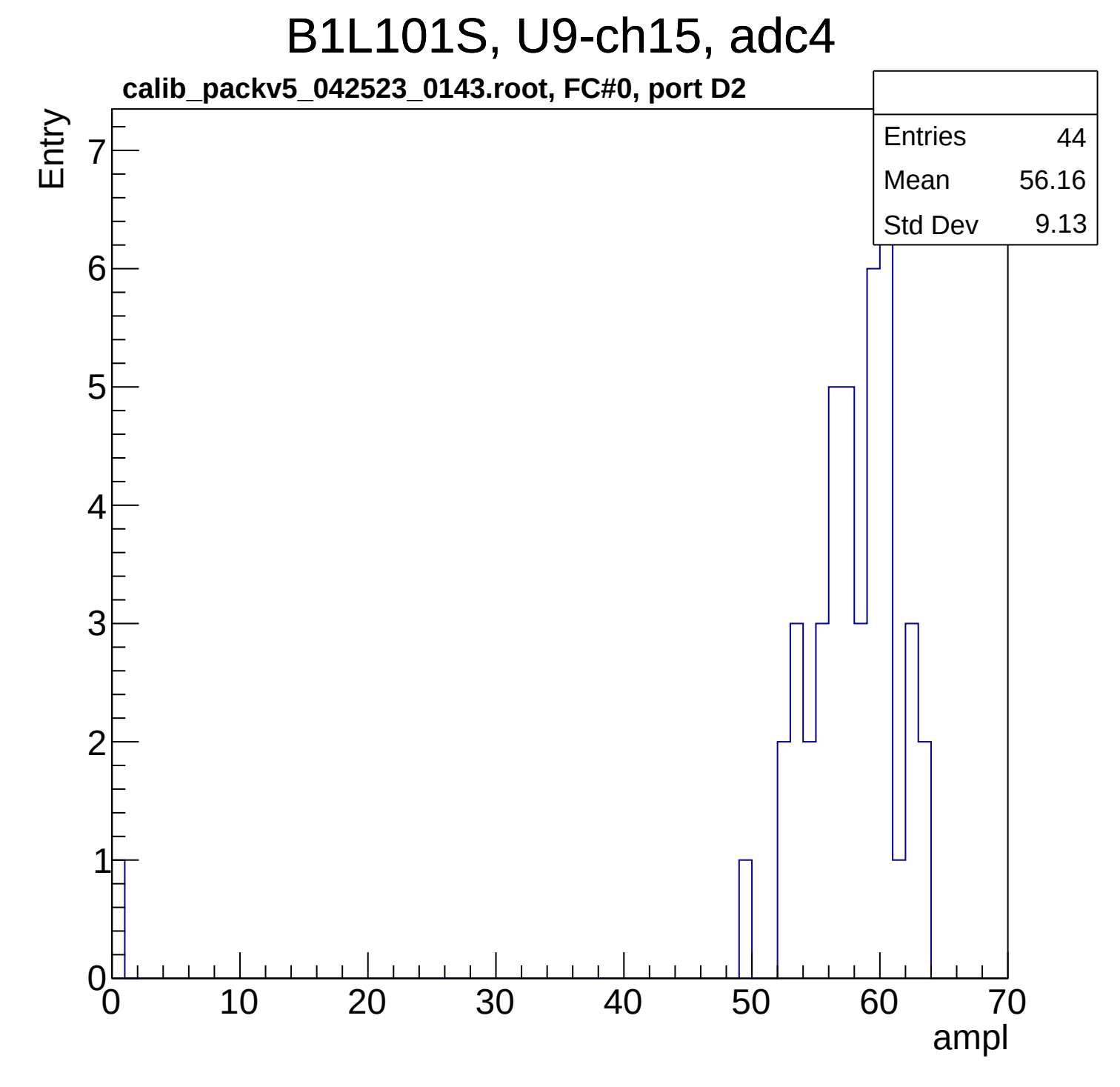
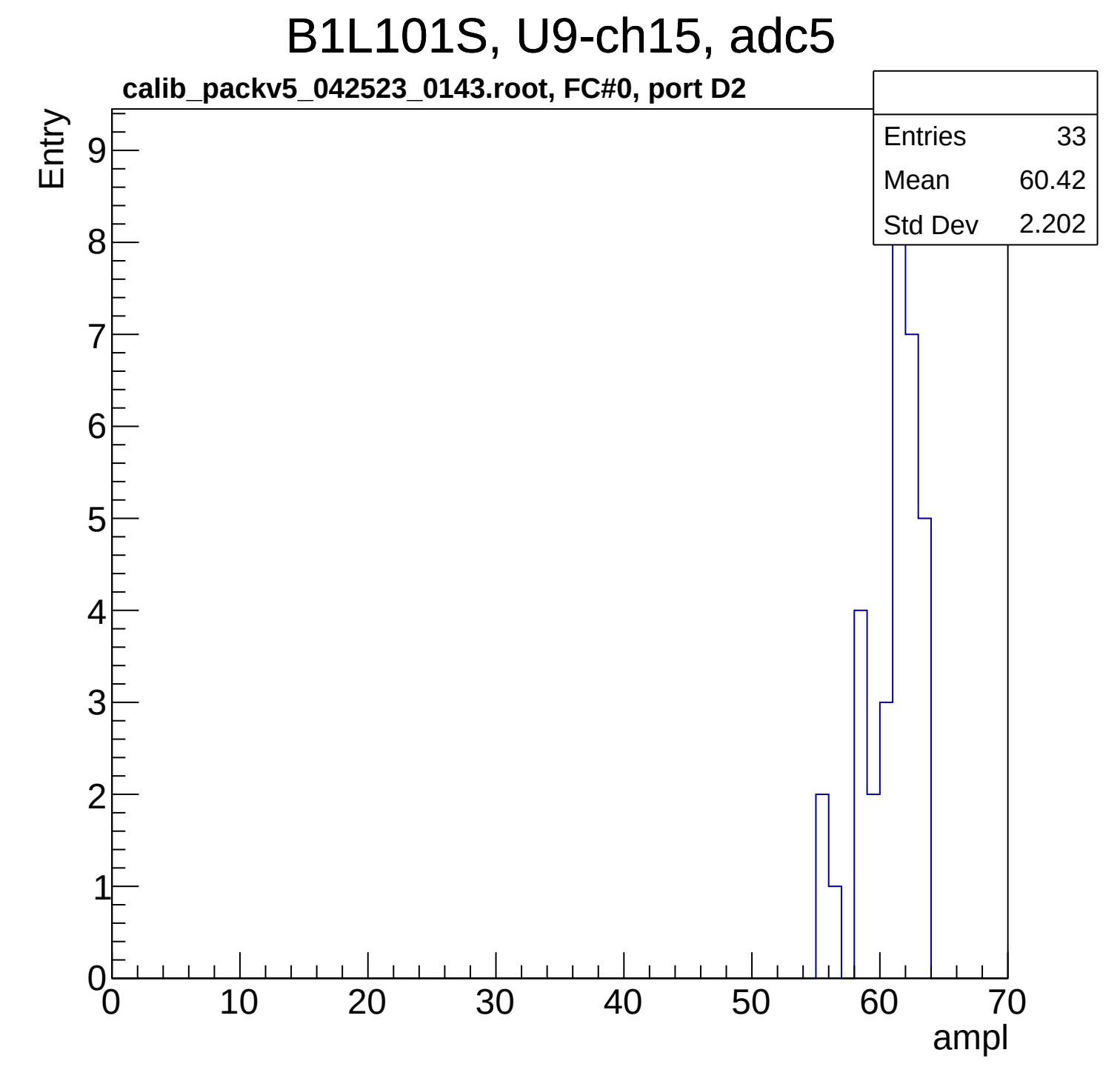

B1L101S, U9-ch15, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 56.16
Std Dev 9.13
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch15, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 60.42
Std Dev 2.202
Entry
ampl
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4
5
6
7
8
9
0
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30
40
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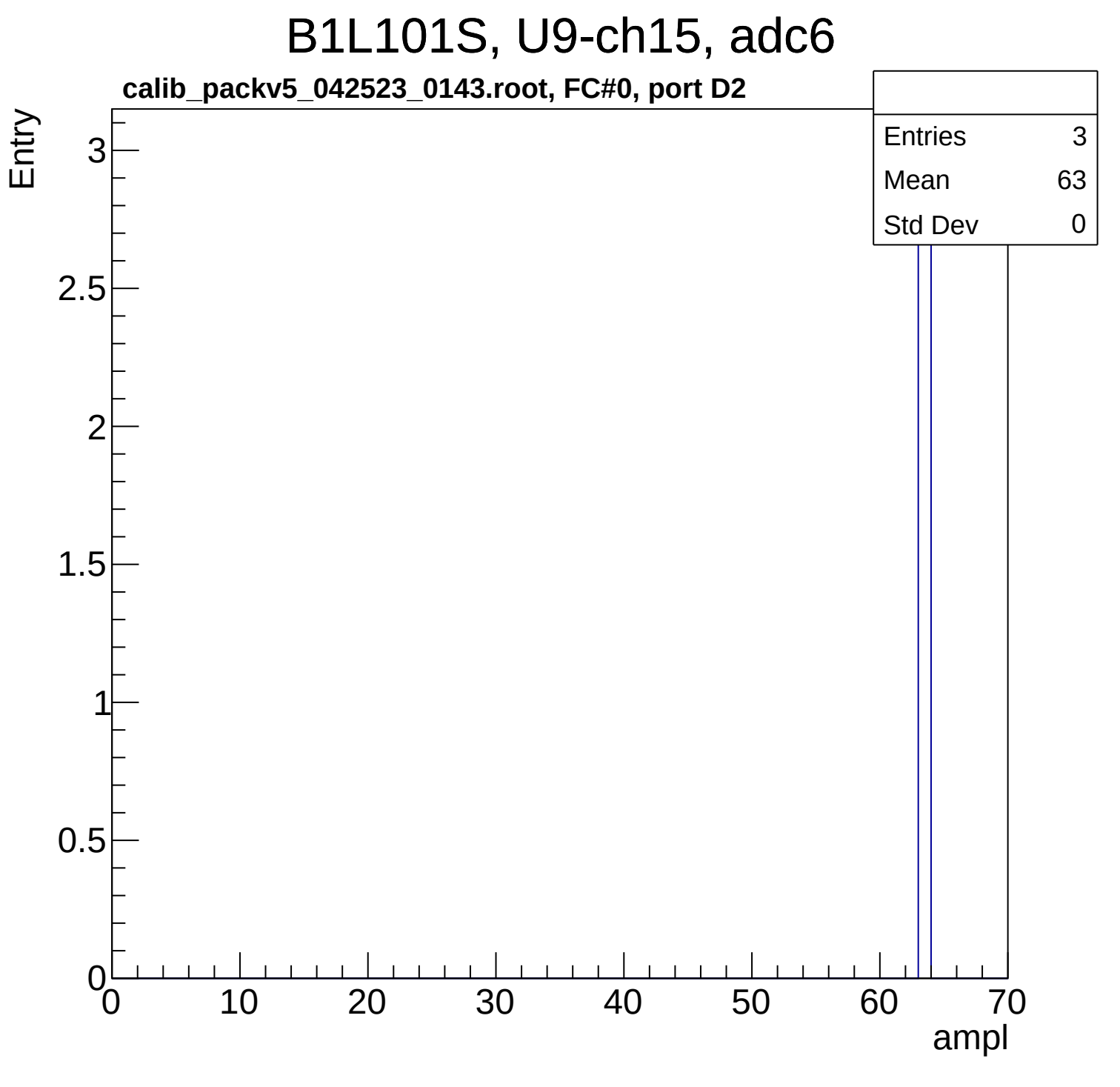
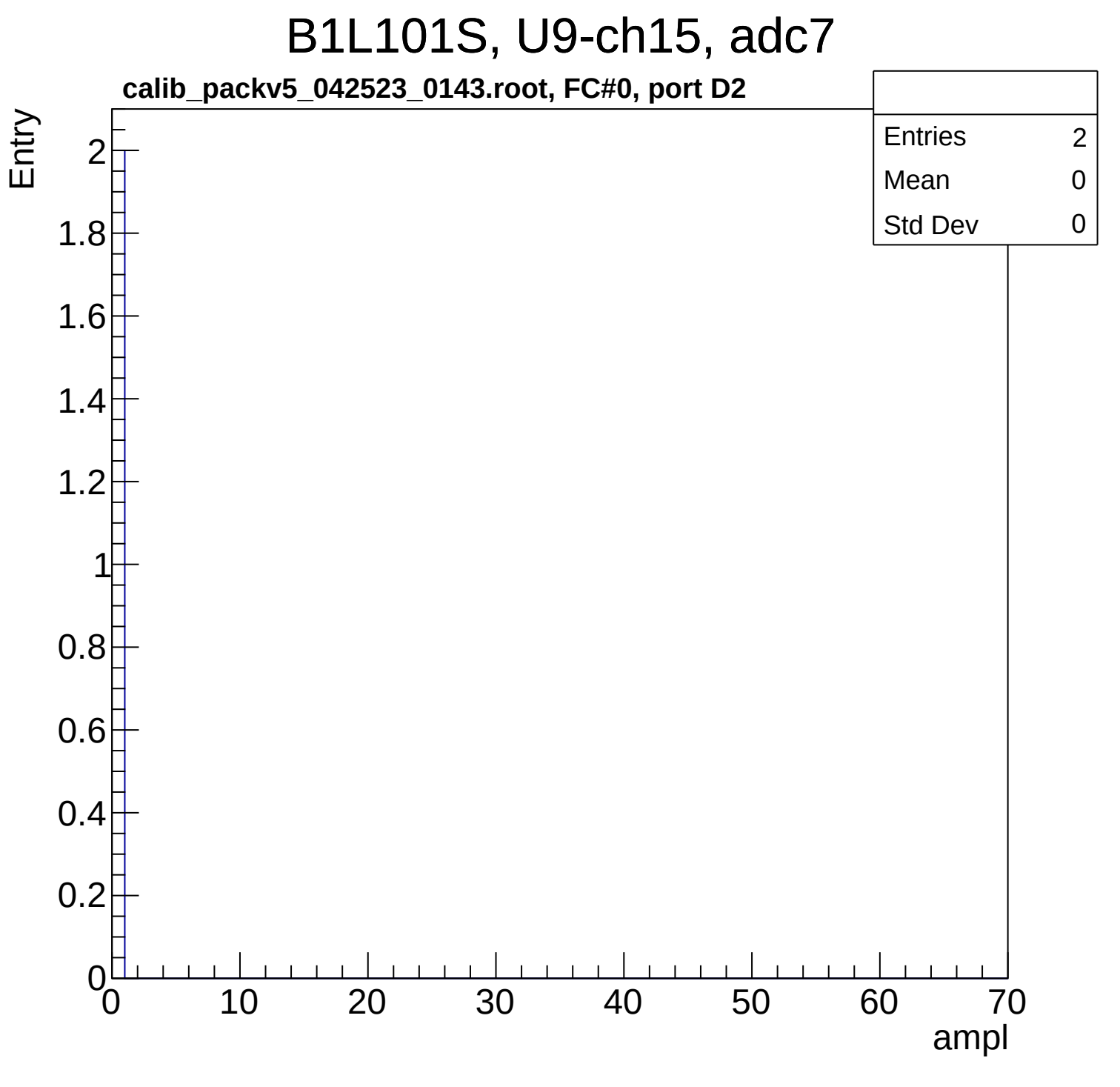
60
70


B1L101S, U9-ch15, 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, U9-ch15, 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
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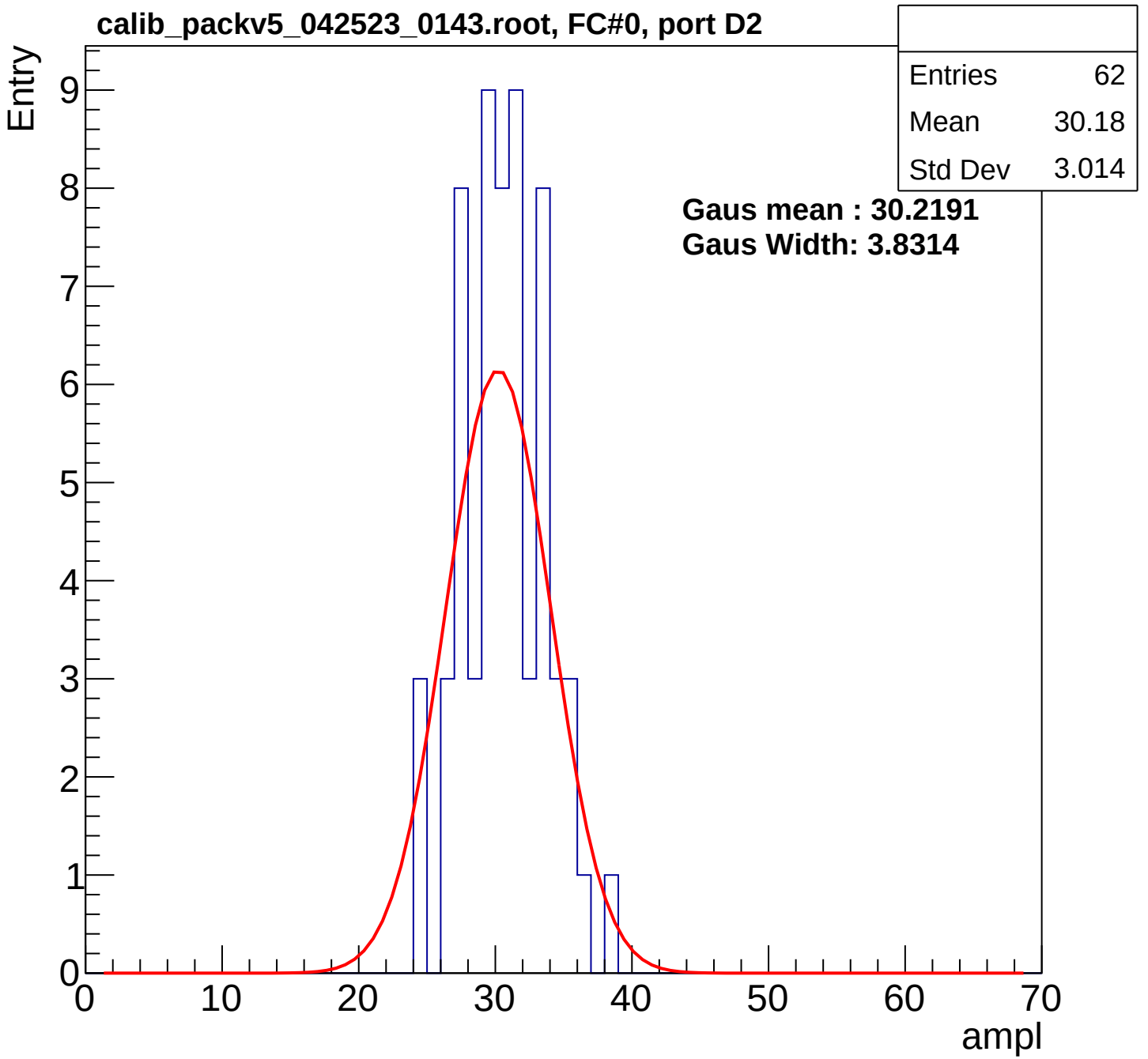
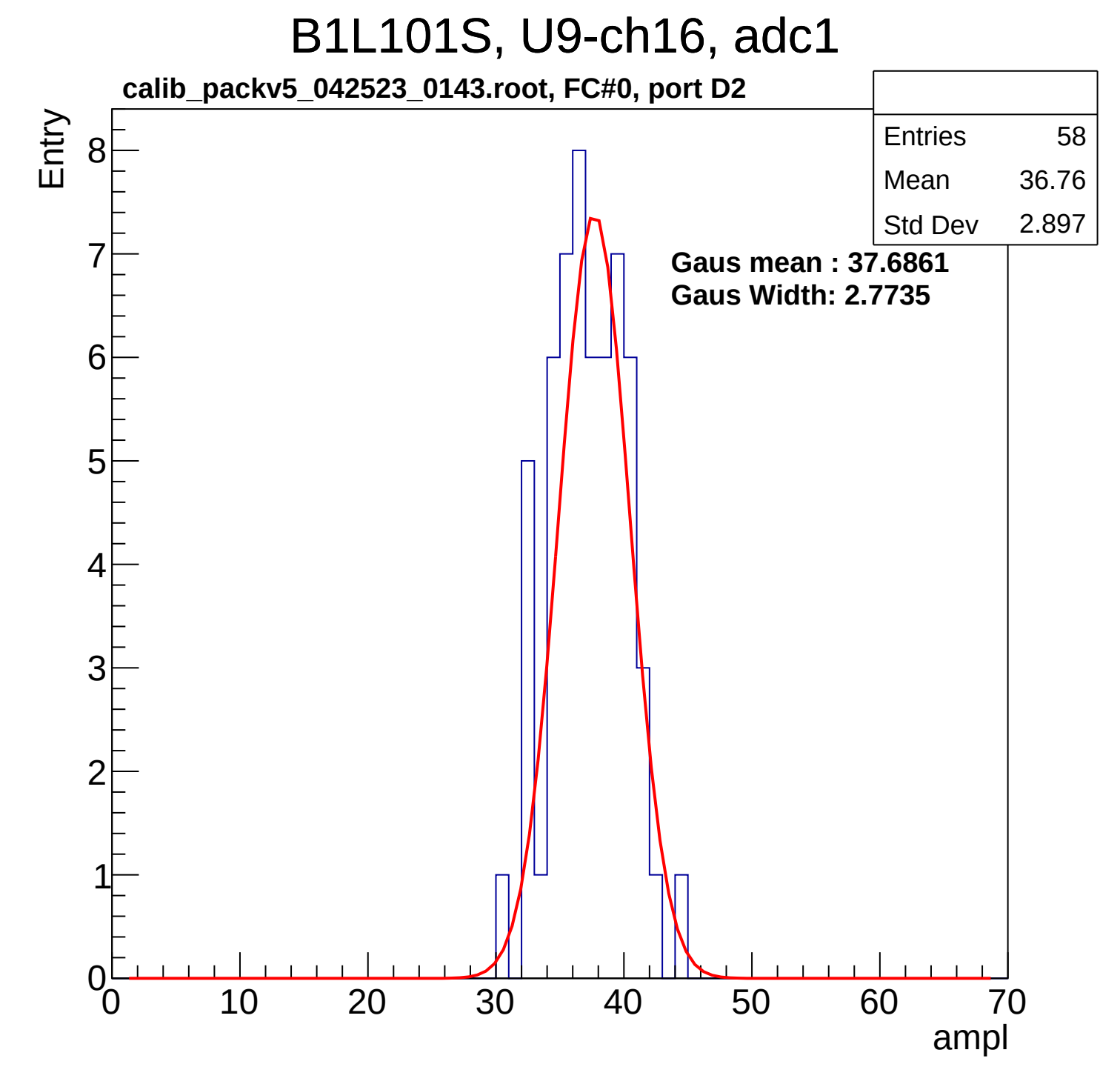
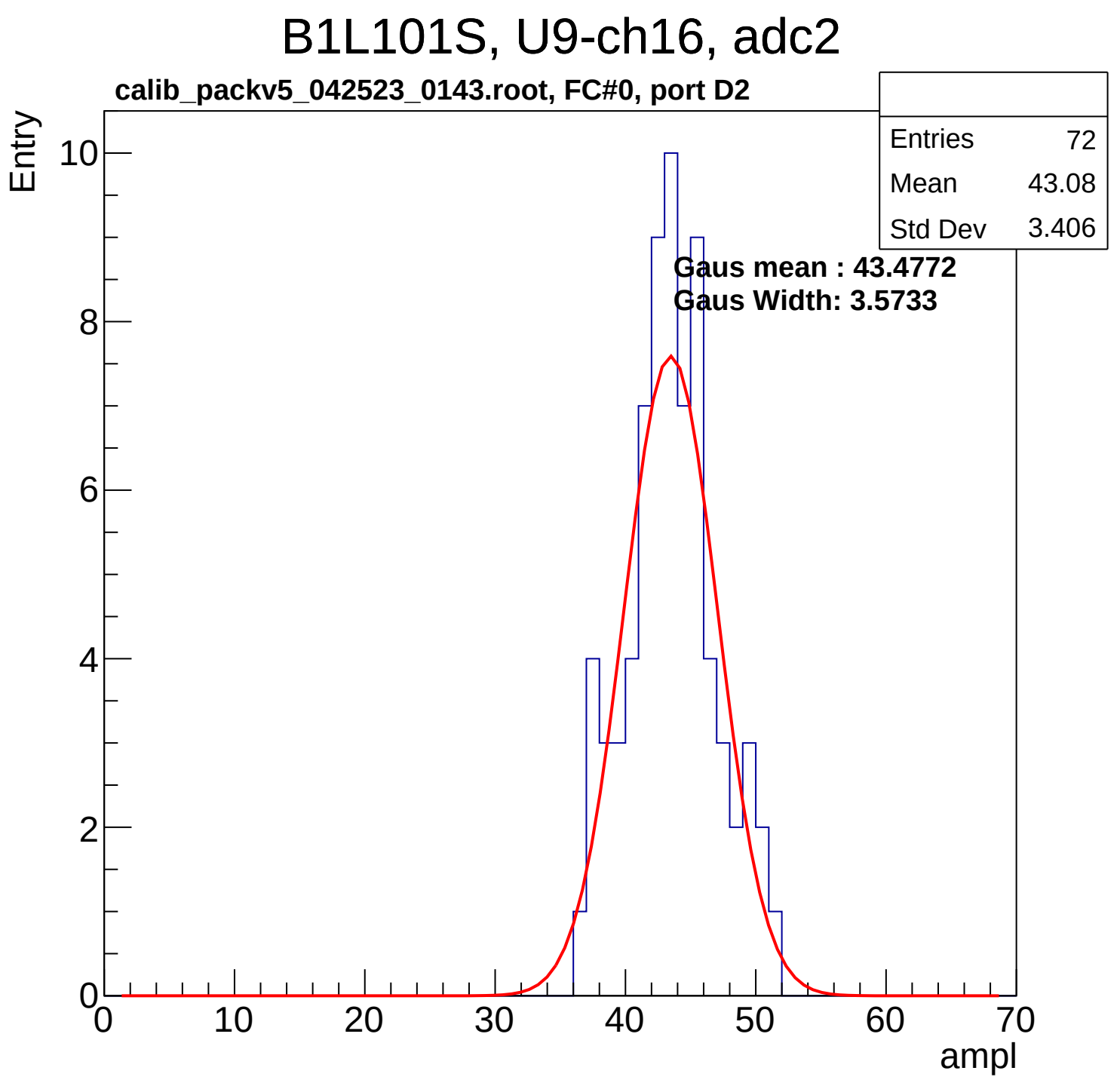
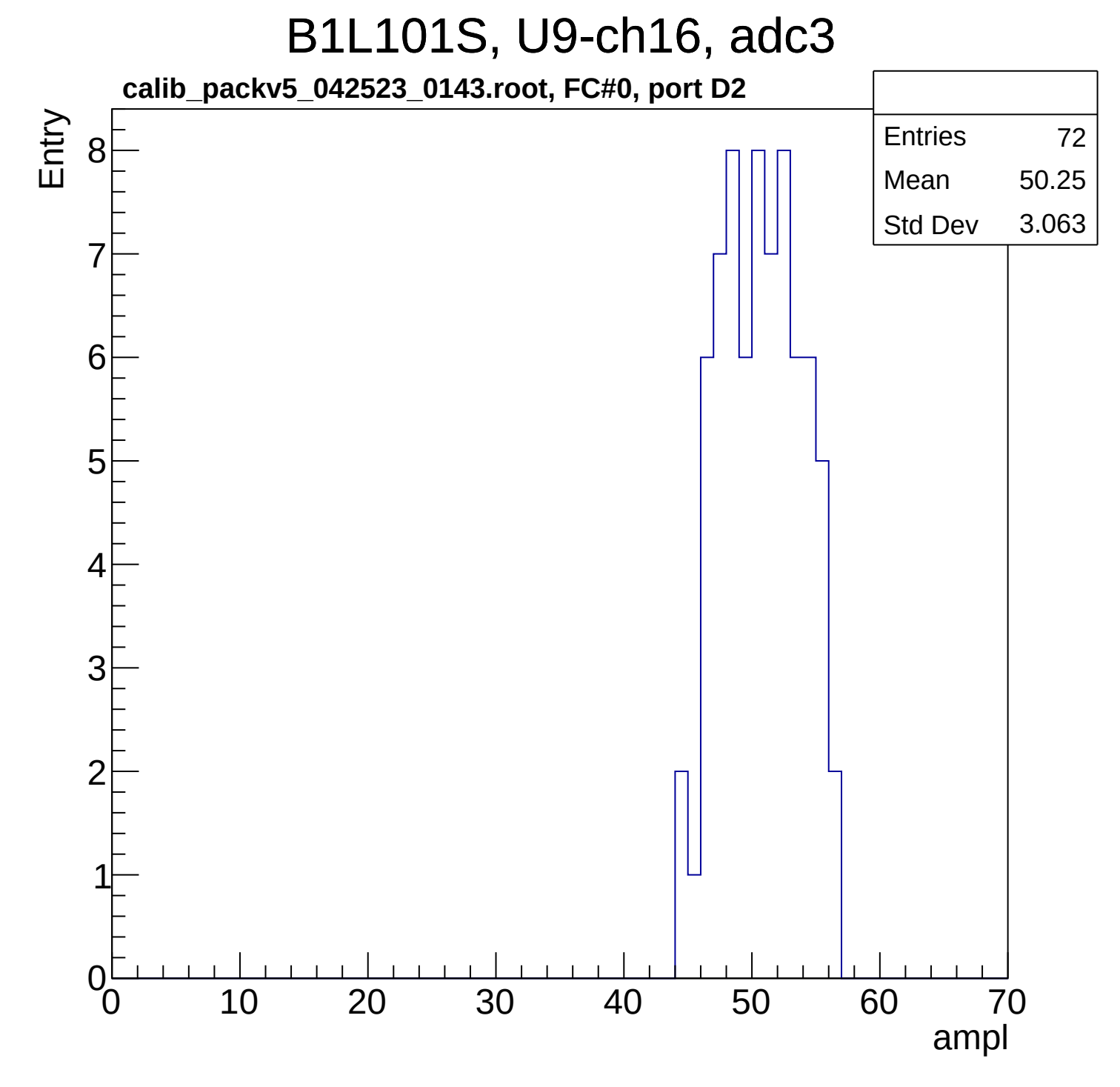
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch16, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 30.18
Std Dev 3.014
Gaus mean : 30.2191
Gaus Width: 3.8314
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch16, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 36.76
Std Dev 2.897
Gaus mean : 37.6861
Gaus Width: 2.7735
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch16, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 43.08
Std Dev 3.406
Gaus mean : 43.4772
Gaus Width: 3.5733
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch16, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 50.25
Std Dev 3.063
Entry
ampl
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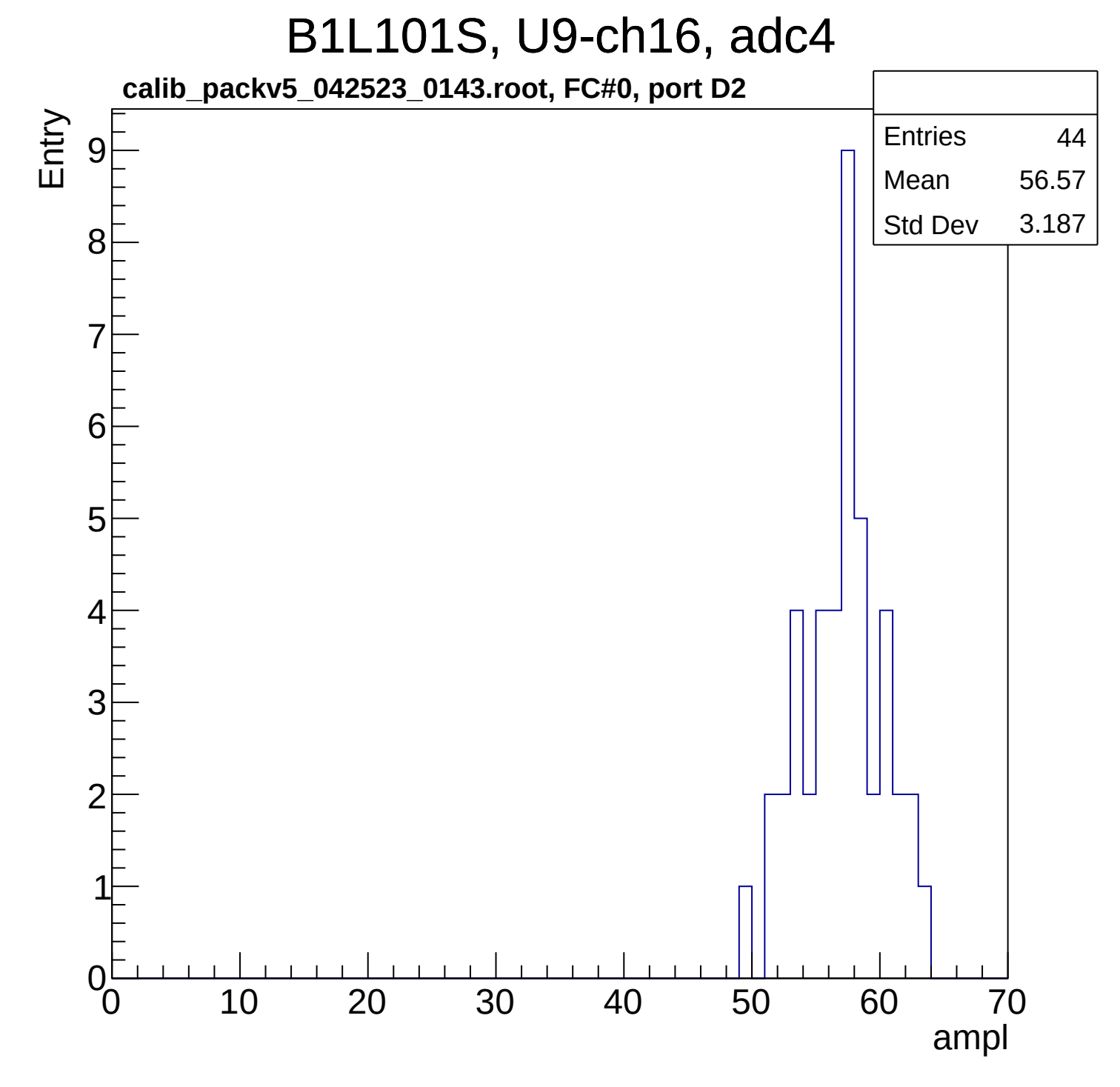
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch16, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 56.57
Std Dev 3.187
Entry
ampl
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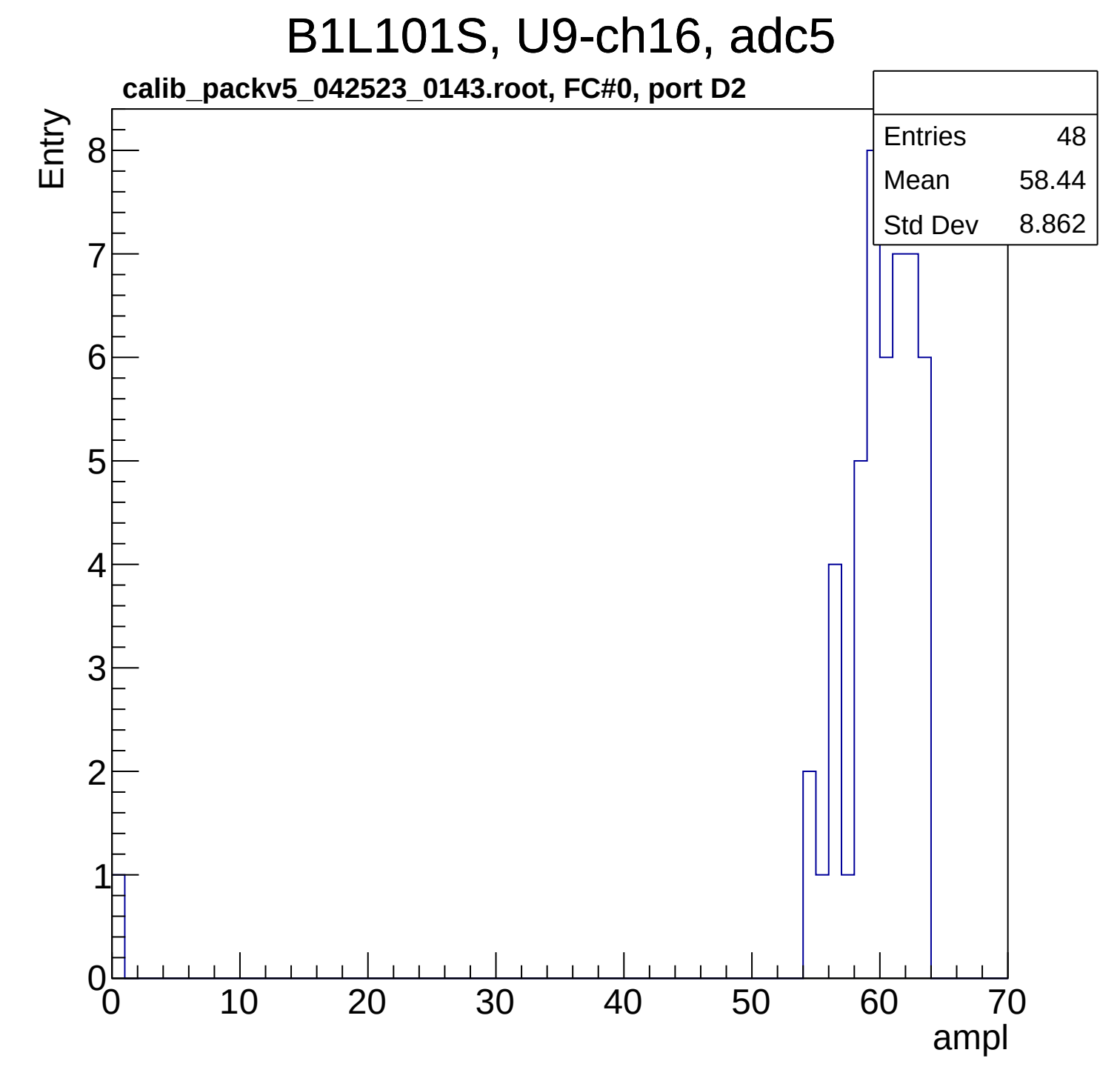
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch16, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.44
Std Dev 8.862
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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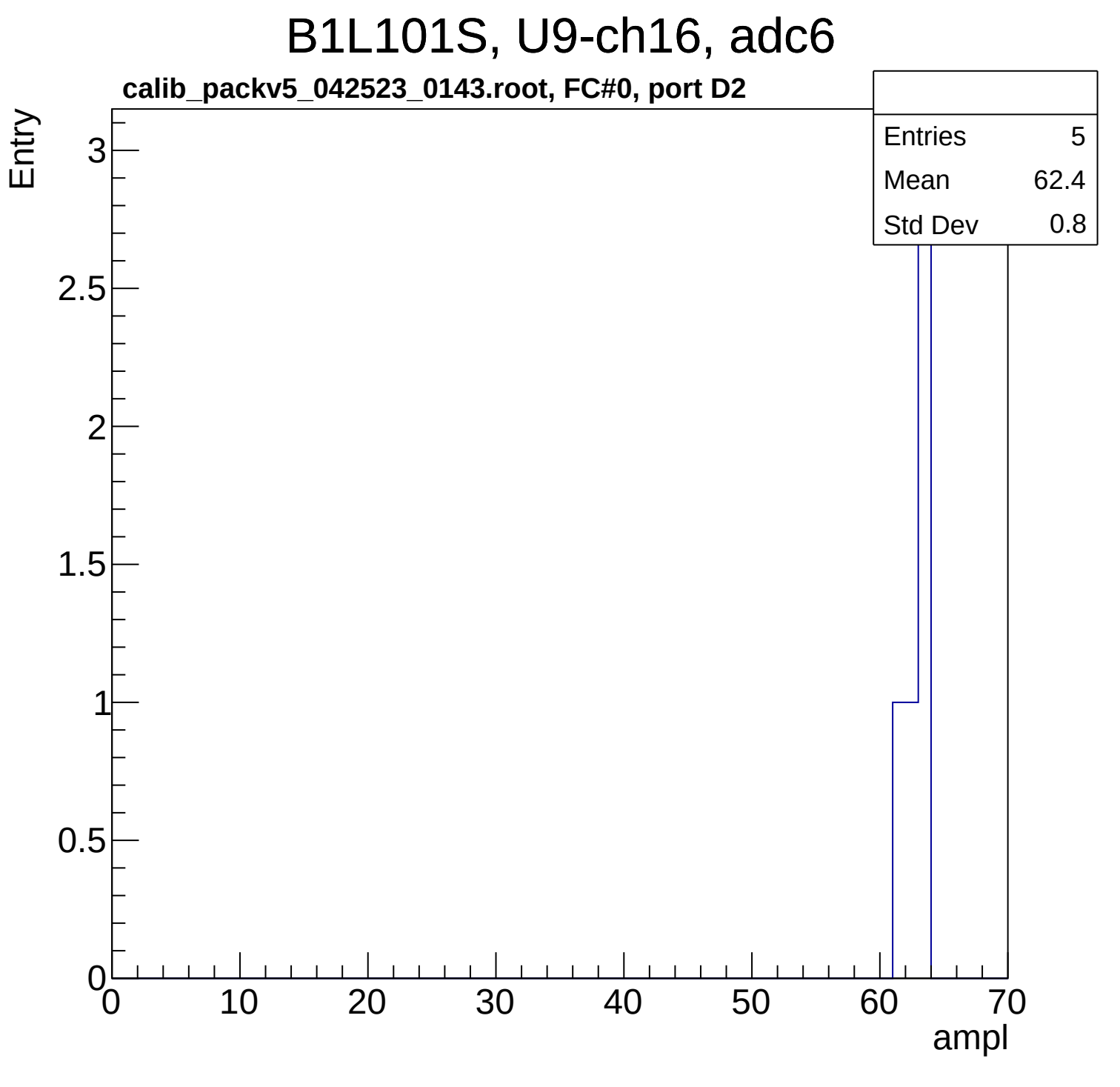
B1L101S, U9-ch16, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
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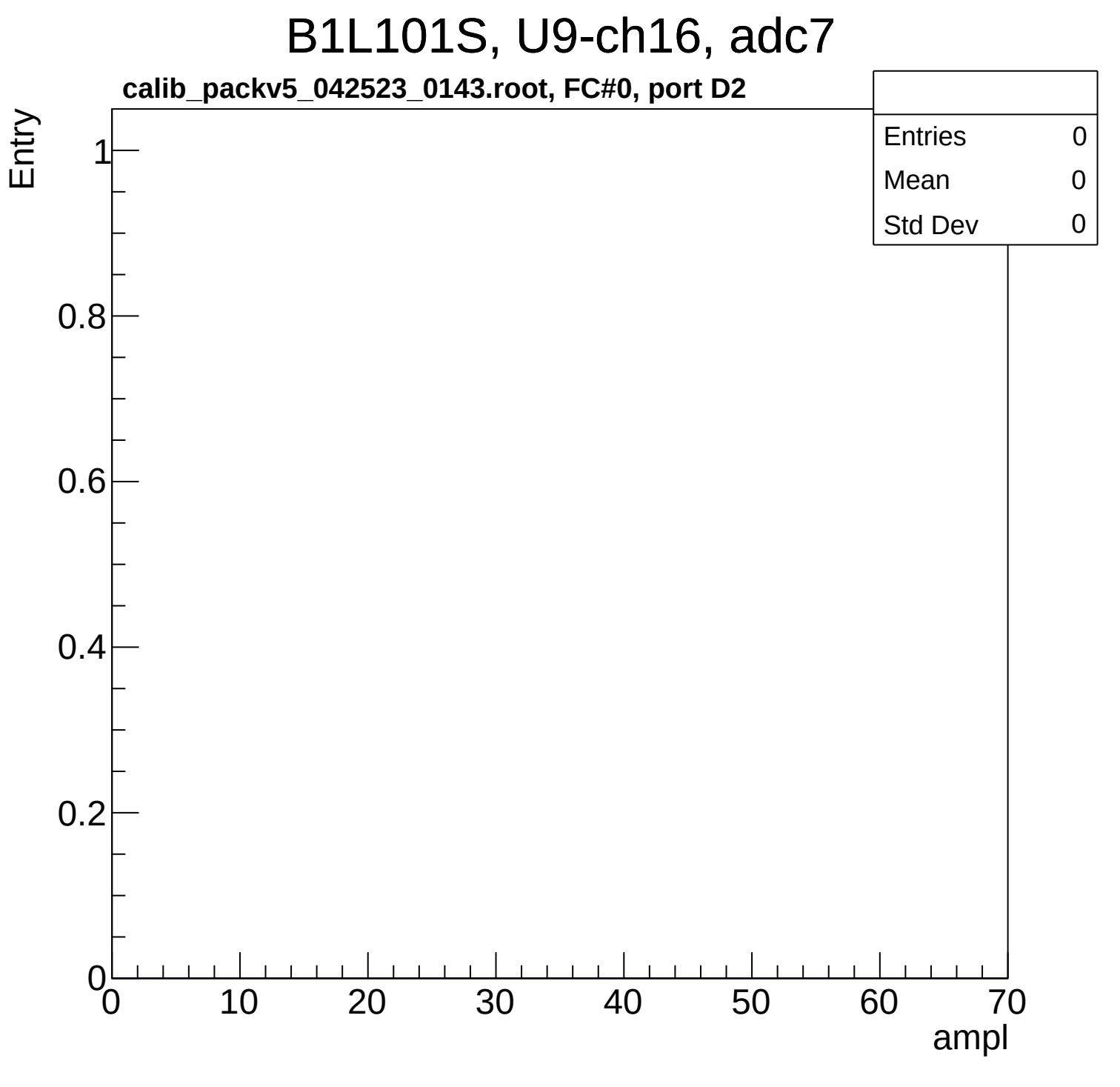
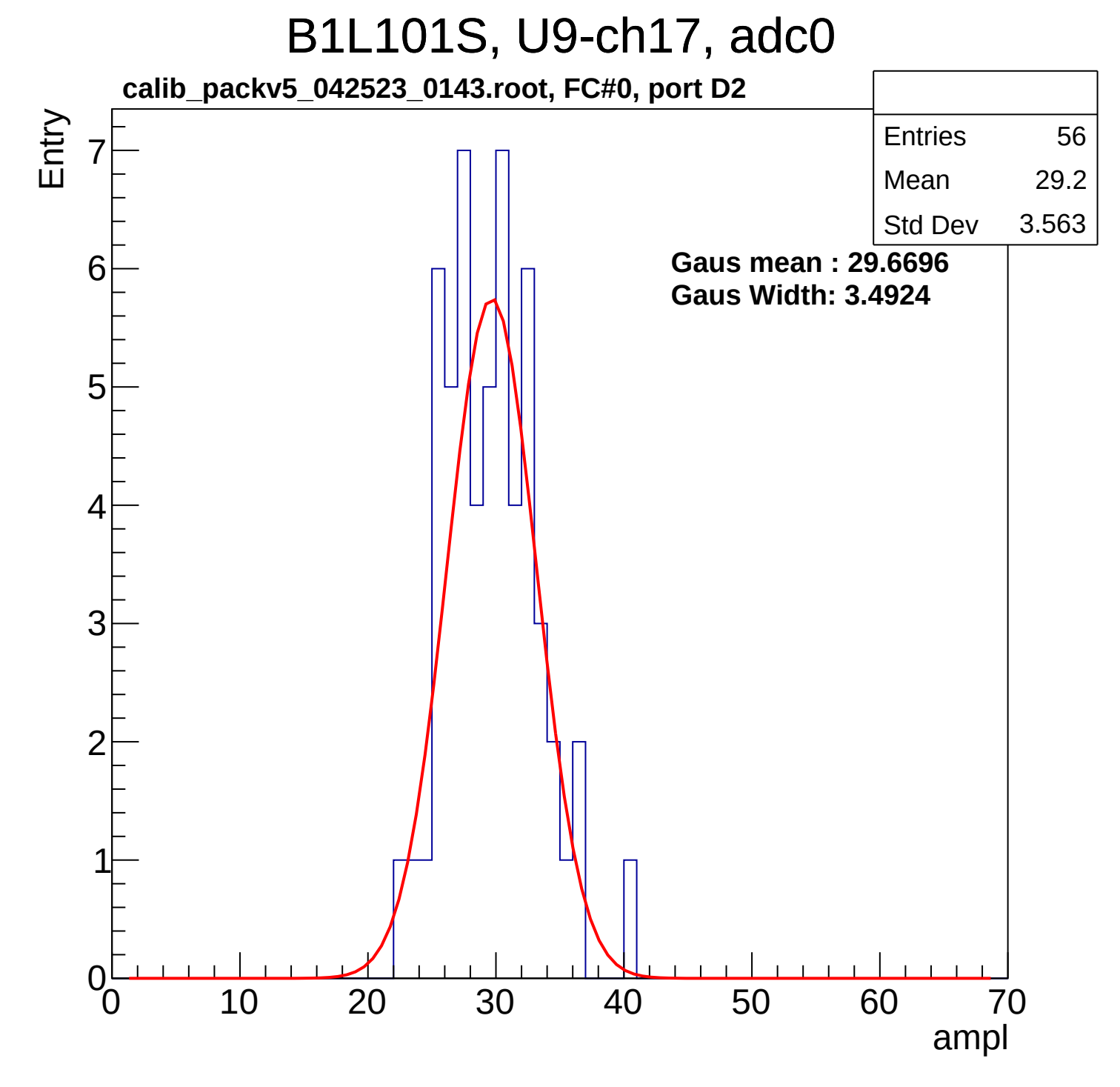
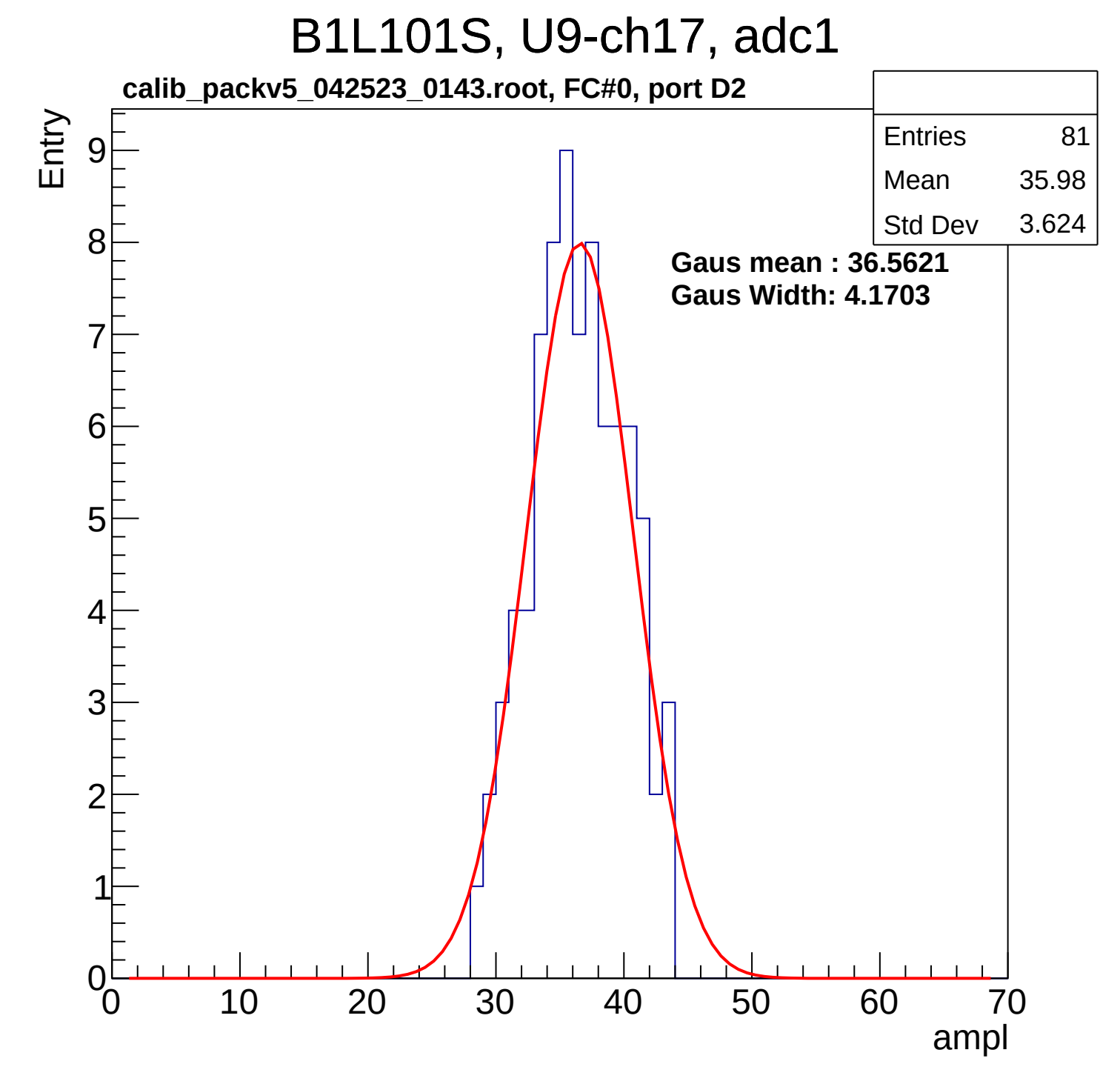
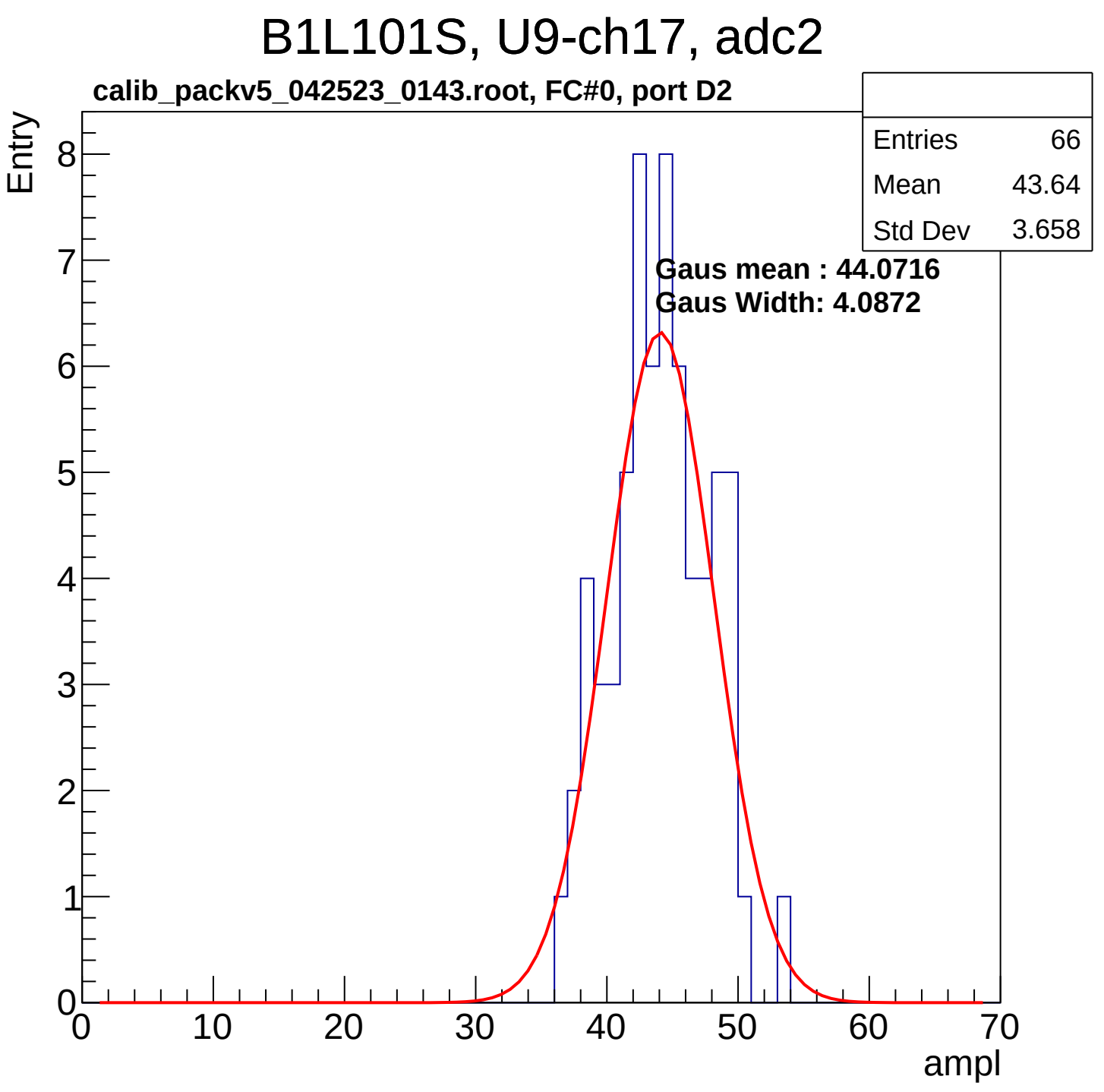
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch16, 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, U9-ch17, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 29.2
Std Dev 3.563
Gaus mean : 29.6696
Gaus Width: 3.4924
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch17, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 35.98
Std Dev 3.624
Gaus mean : 36.5621
Gaus Width: 4.1703
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch17, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 43.64
Std Dev 3.658
Gaus mean : 44.0716
Gaus Width: 4.0872
Entry
ampl
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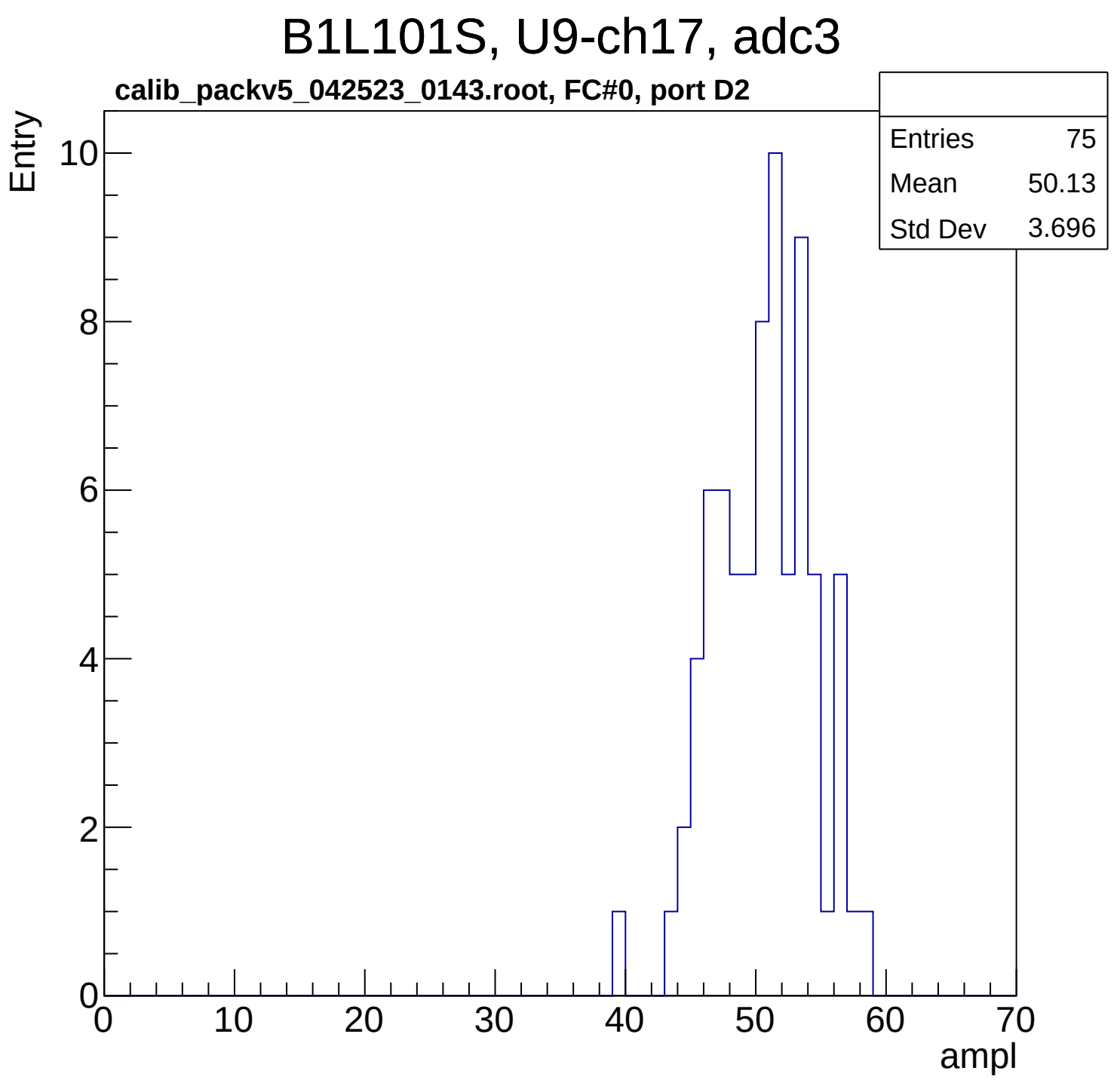
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch17, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 50.13
Std Dev 3.696
Entry
0
2
4
6
8
10
0
10
20
30
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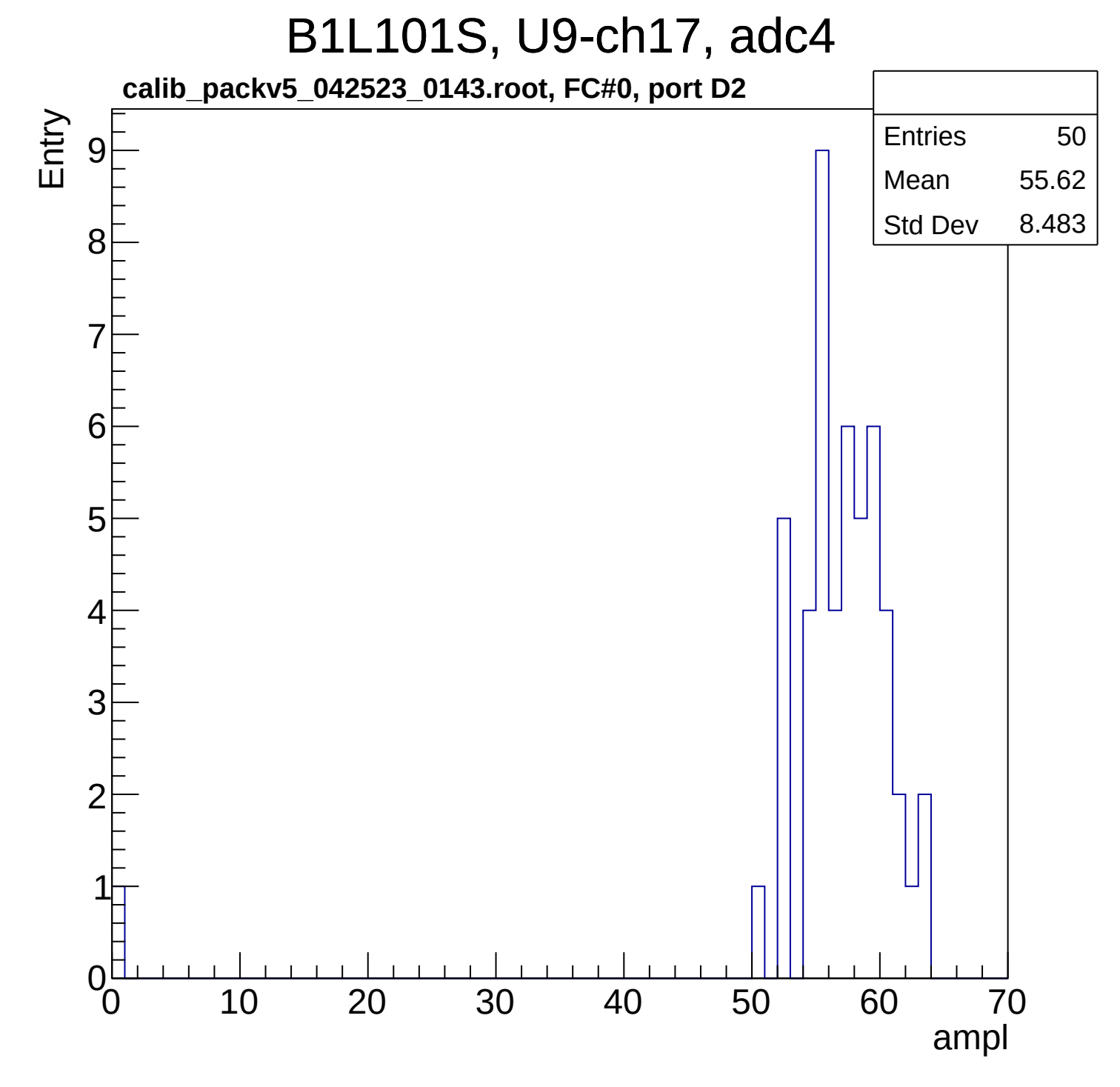
50
60
70
ampl


B1L101S, U9-ch17, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 55.62
Std Dev 8.483
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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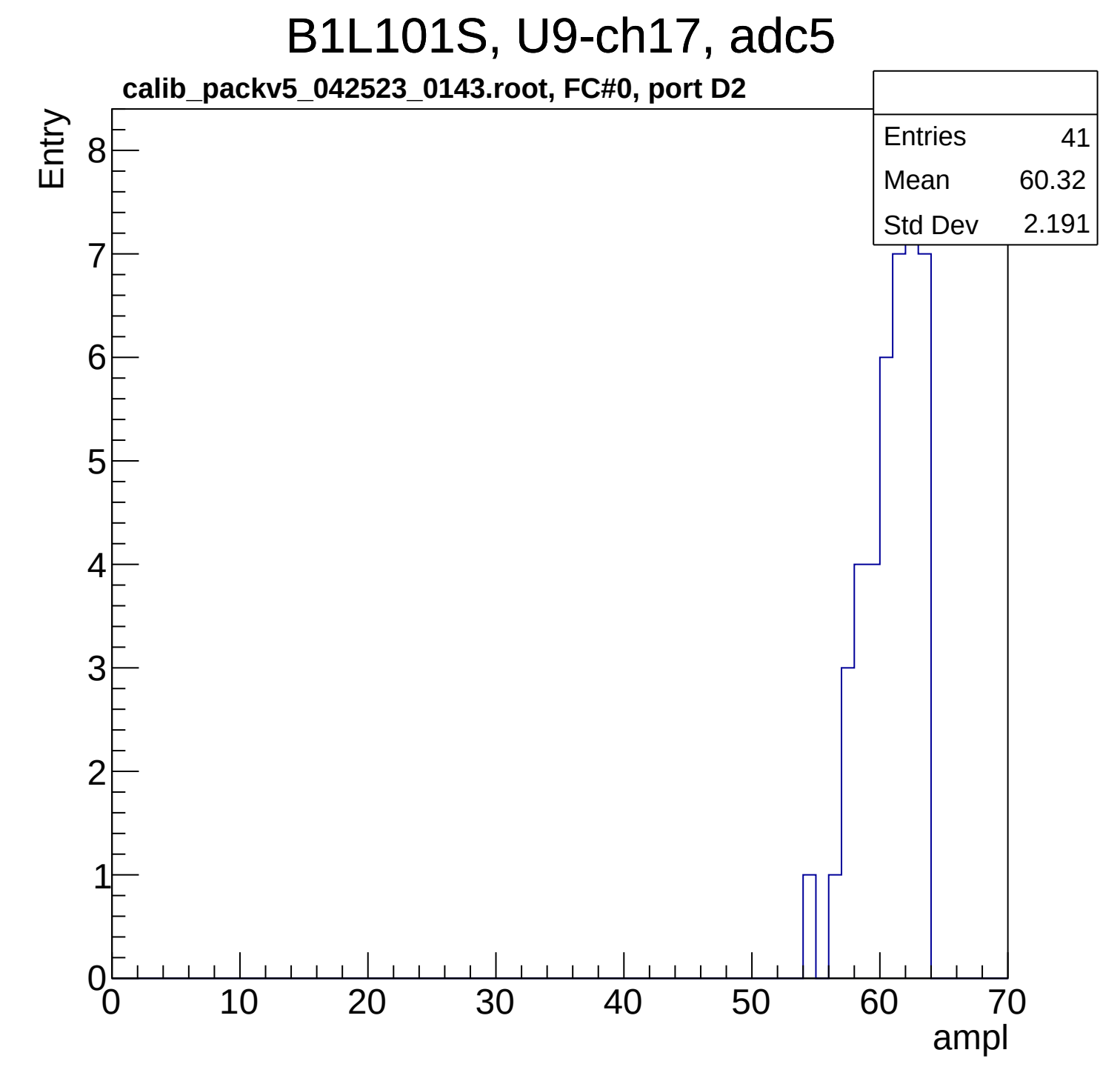
B1L101S, U9-ch17, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 60.32
Std Dev 2.191
Entry
ampl
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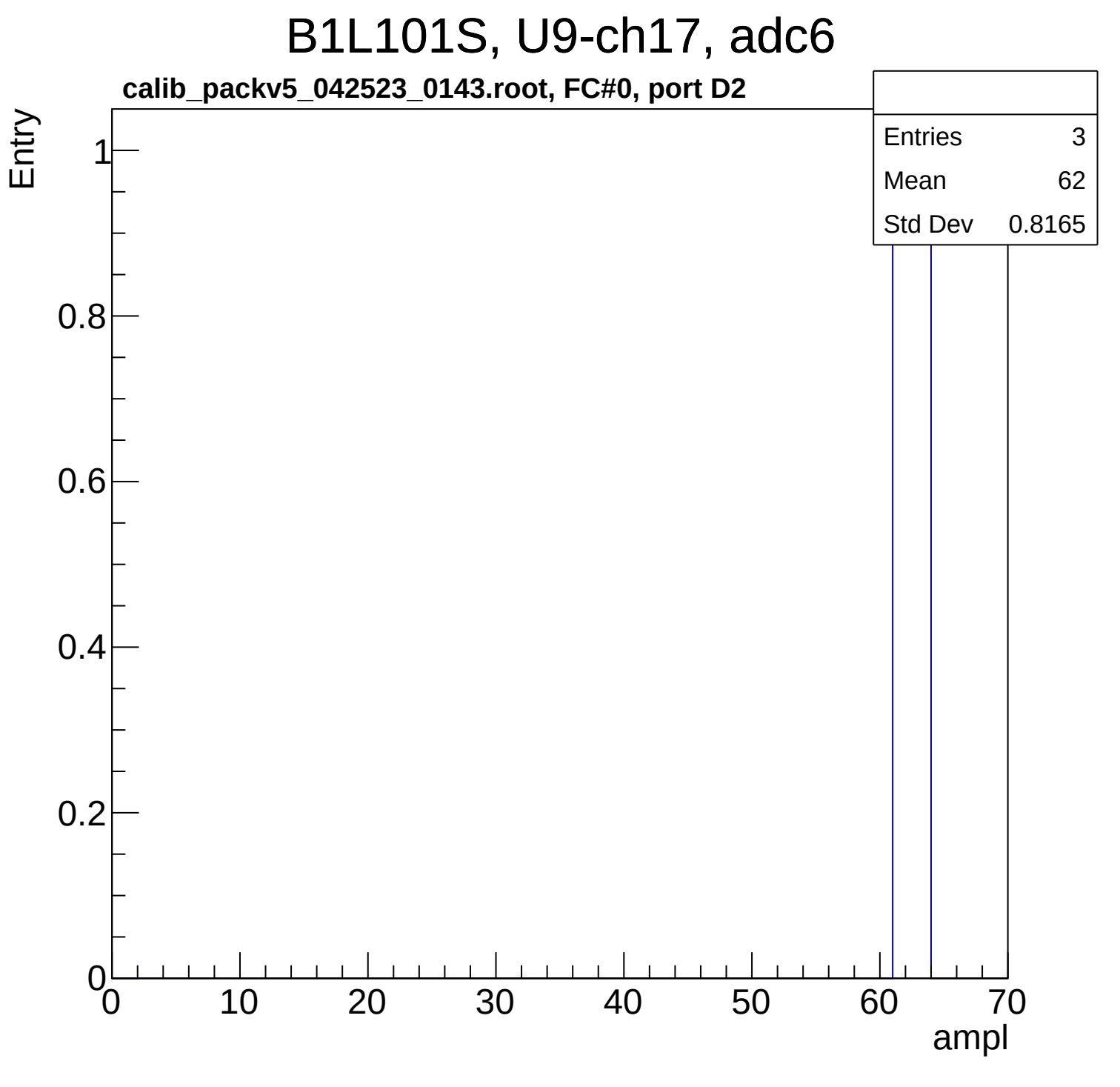
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch17, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62
Std Dev 0.8165
Entry
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0.6
0.4
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0
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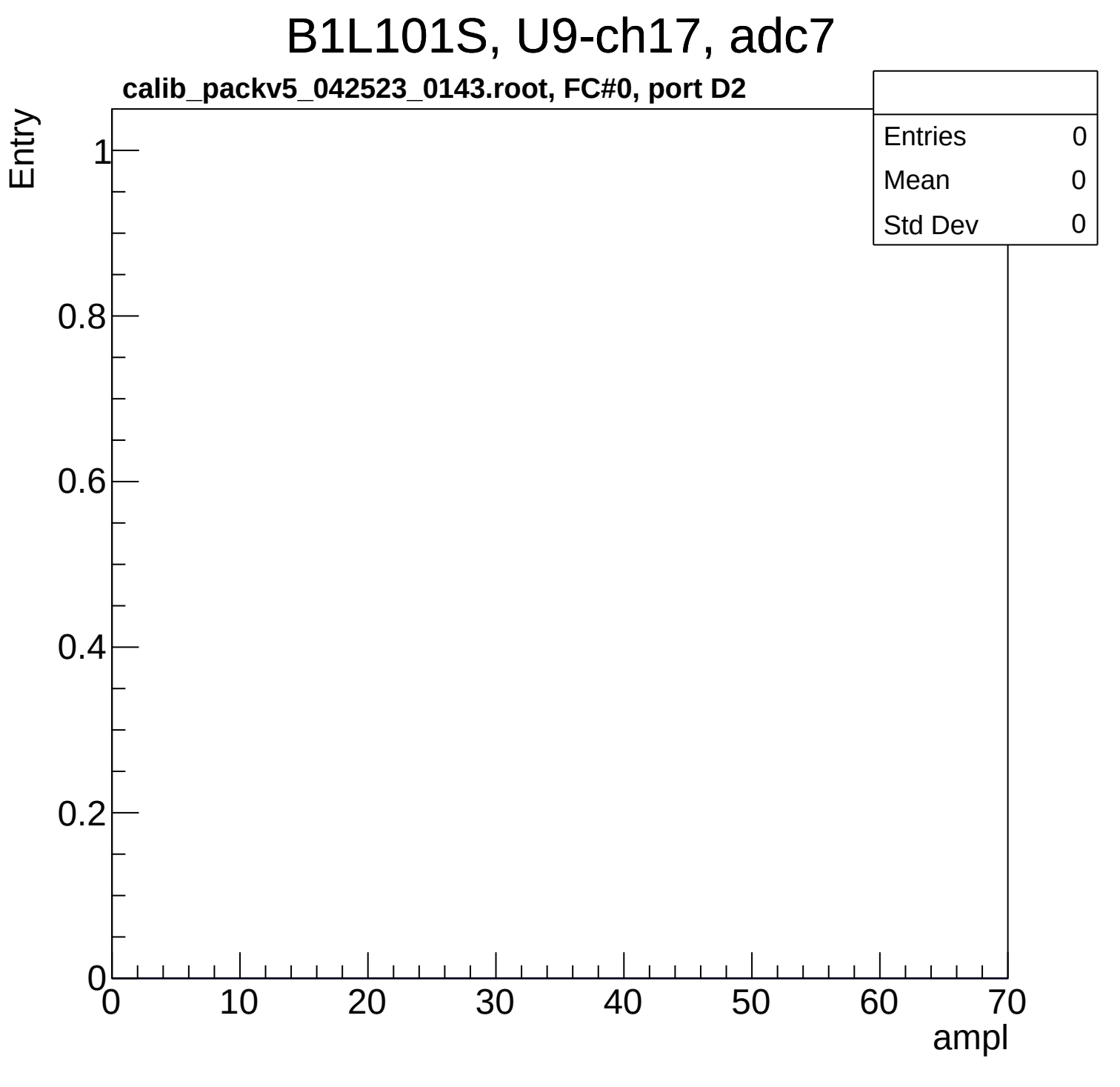
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch17, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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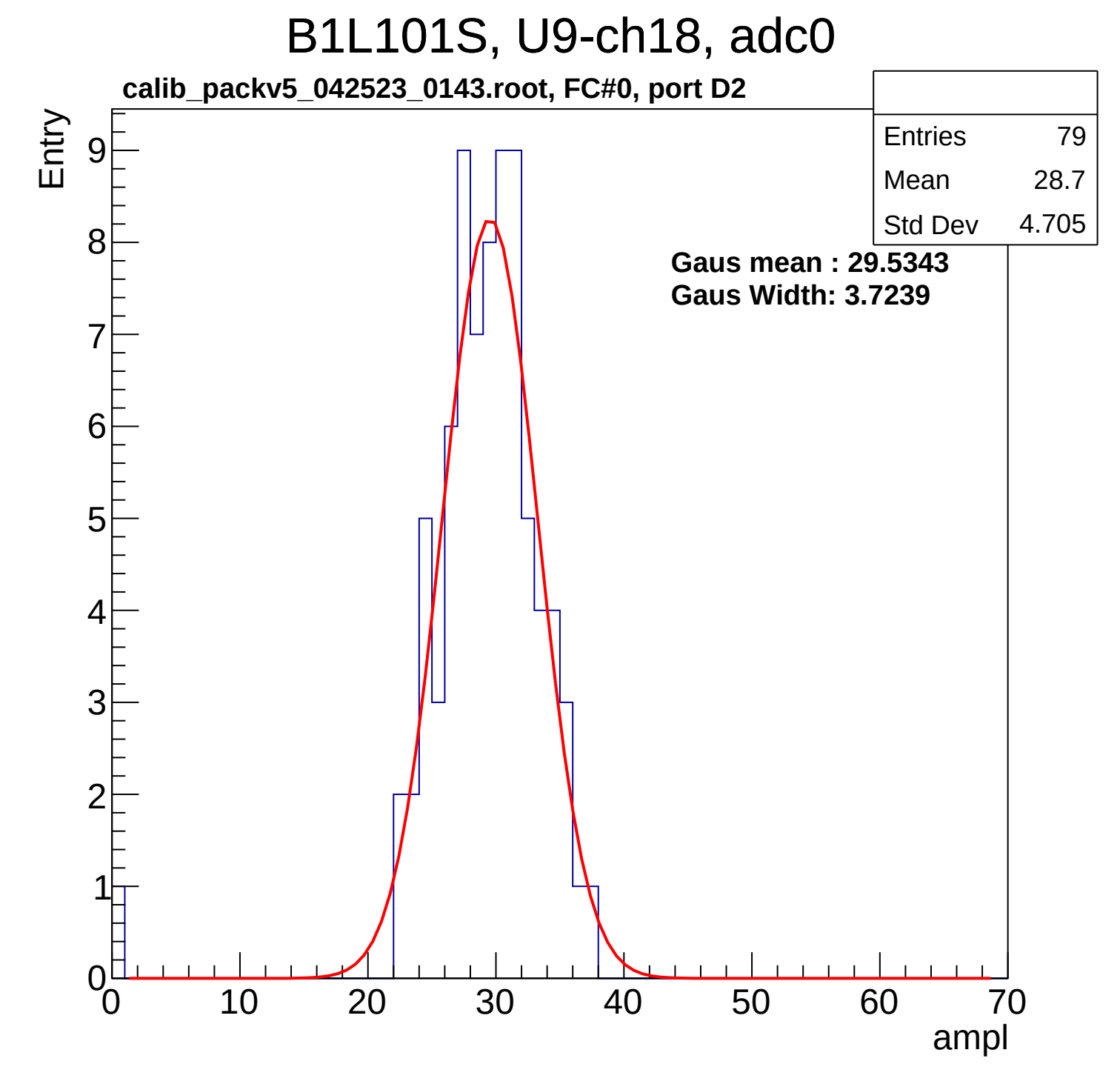
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch18, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 28.7
Std Dev 4.705
Gaus mean : 29.5343
Gaus Width: 3.7239
Entry
ampl
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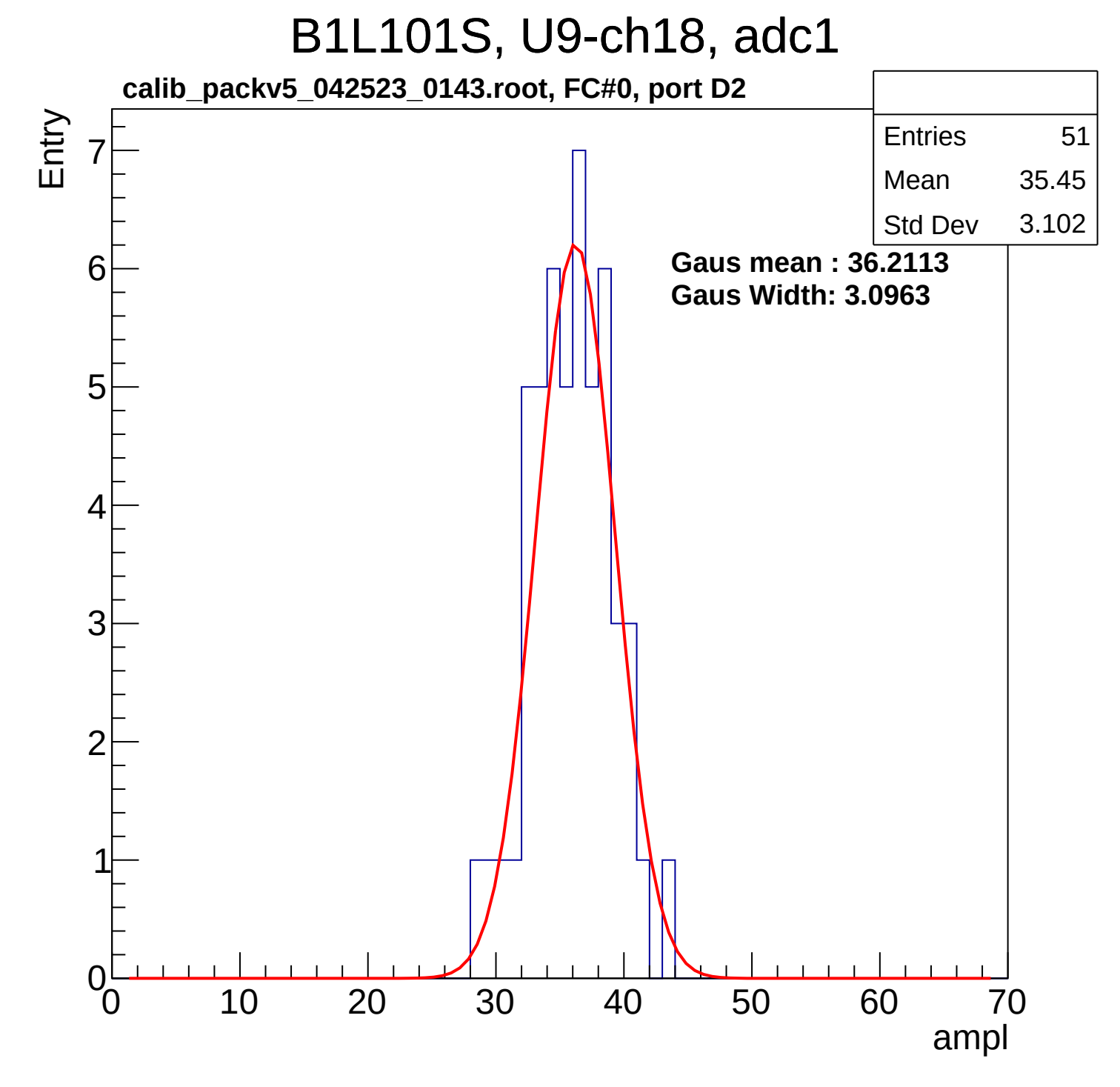
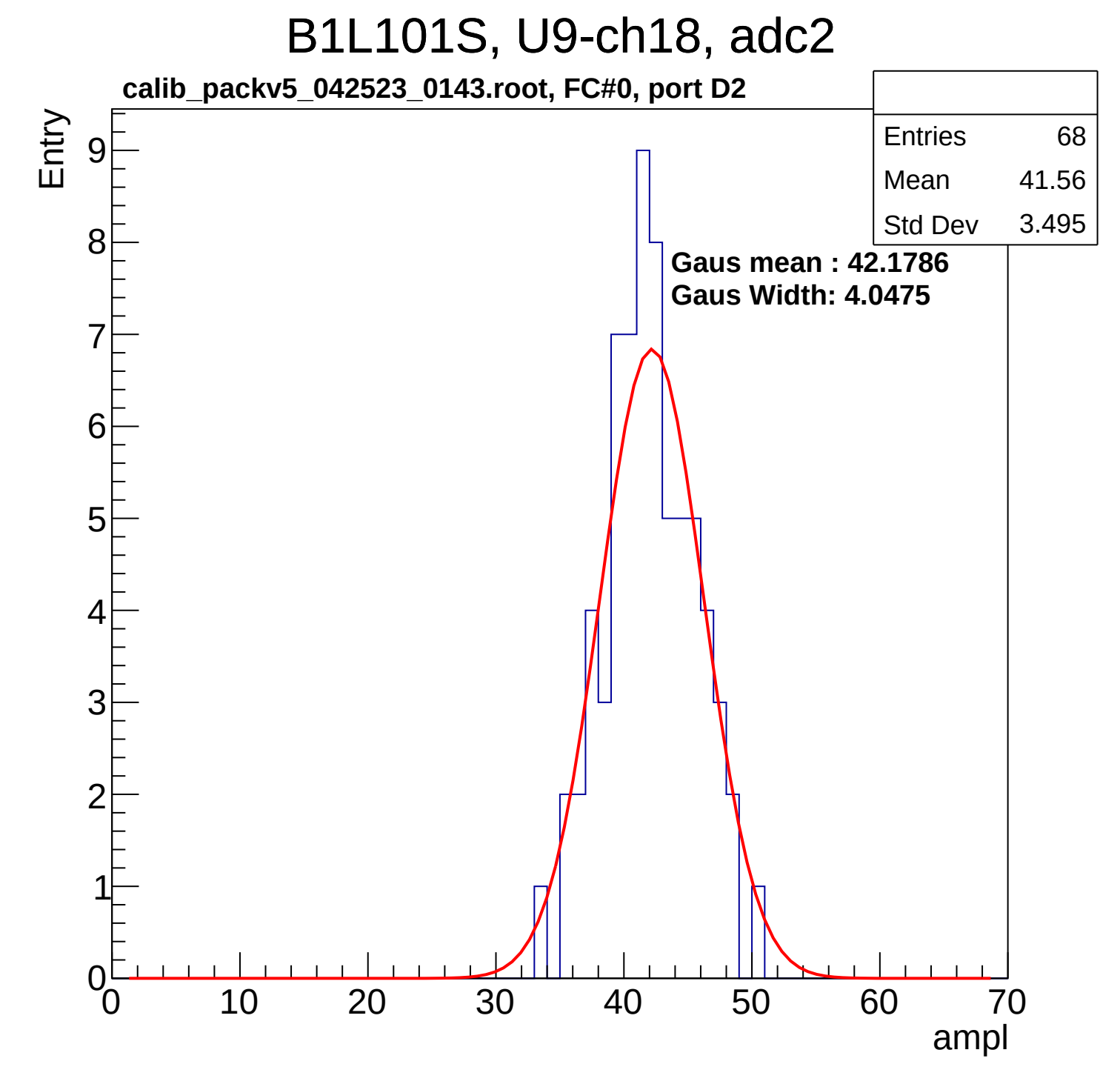
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch18, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 35.45
Std Dev 3.102
Gaus mean : 36.2113
Gaus Width: 3.0963
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch18, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 41.56
Std Dev 3.495
Gaus mean : 42.1786
Gaus Width: 4.0475
Entry
ampl
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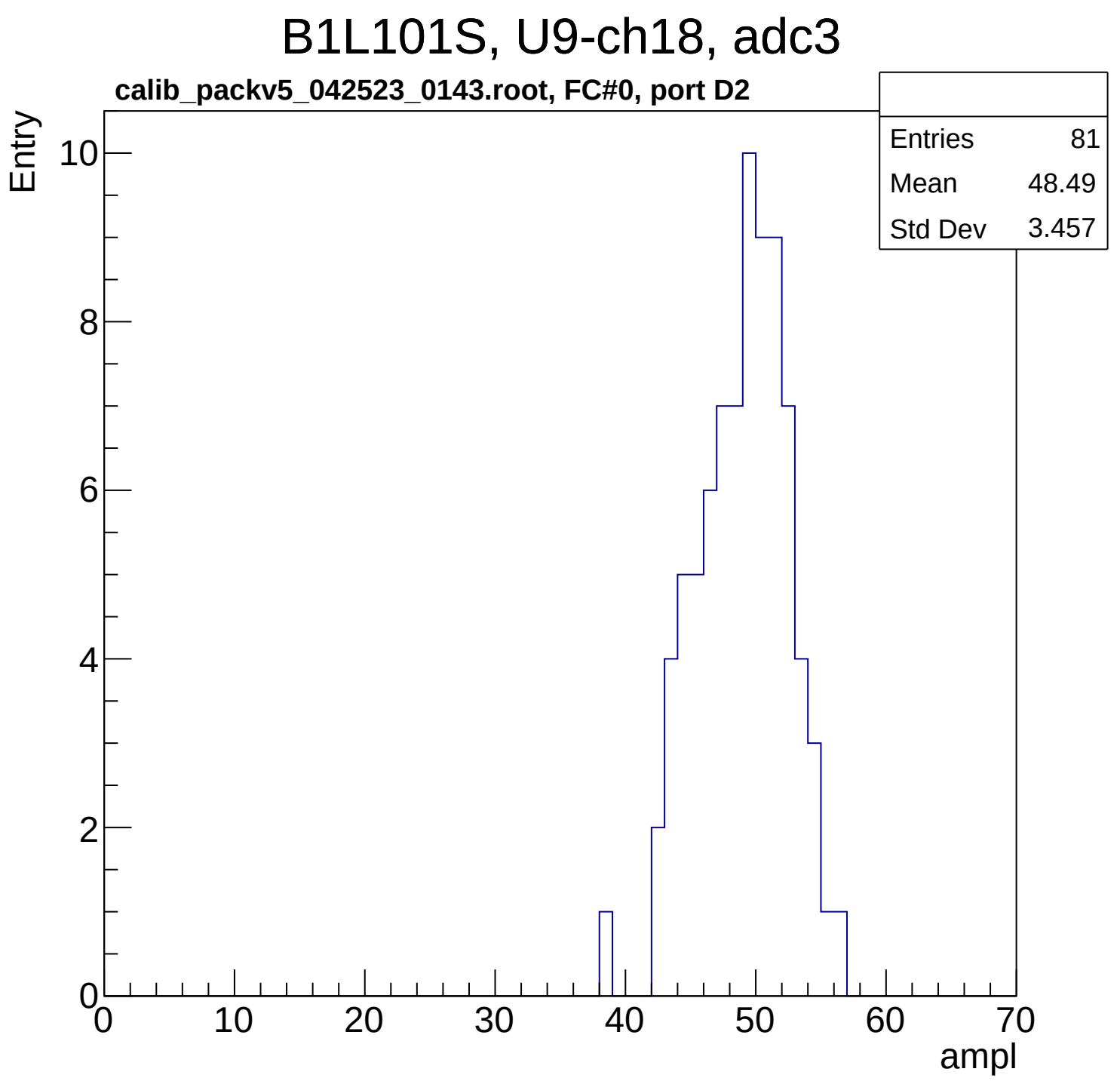
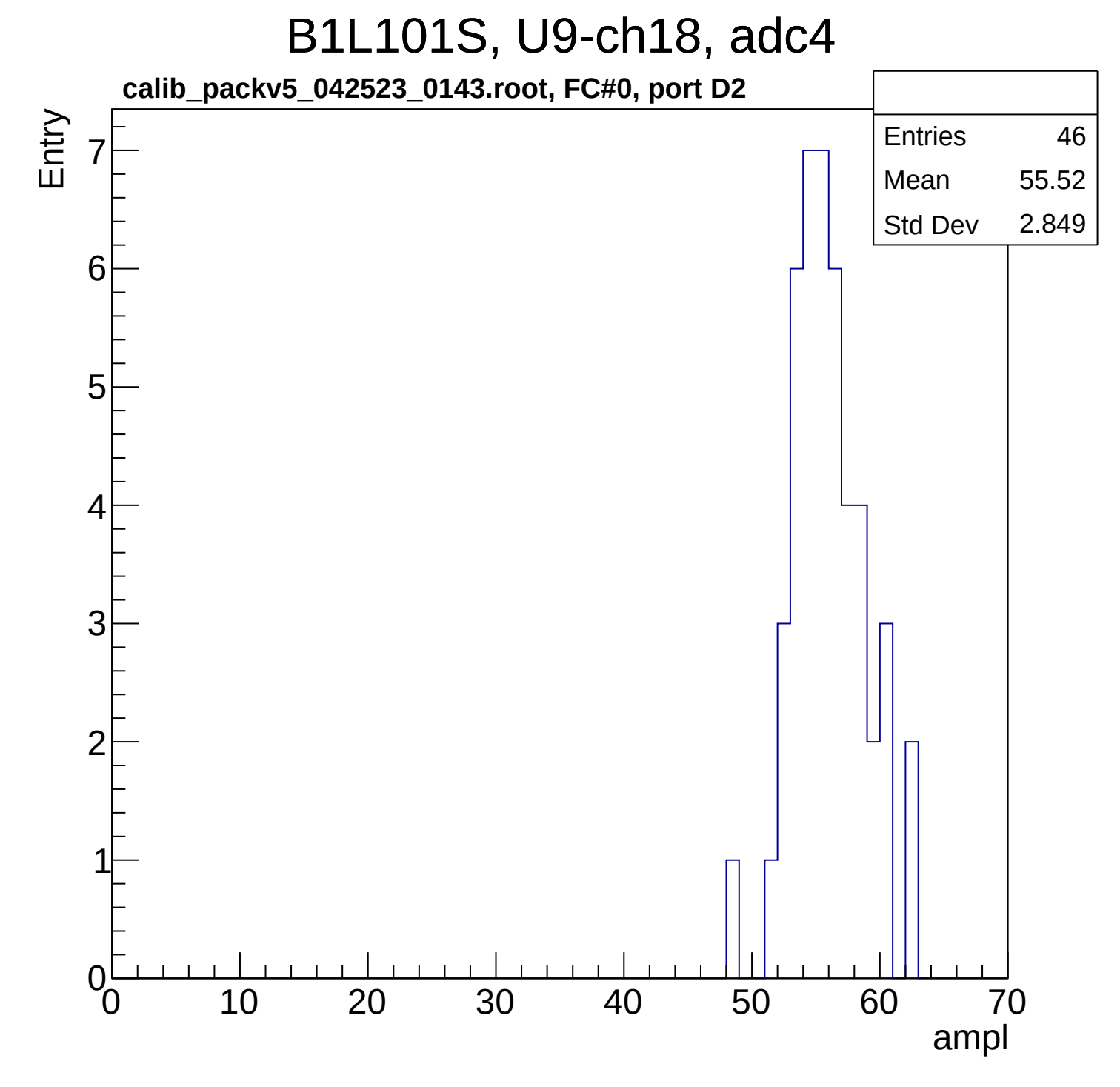
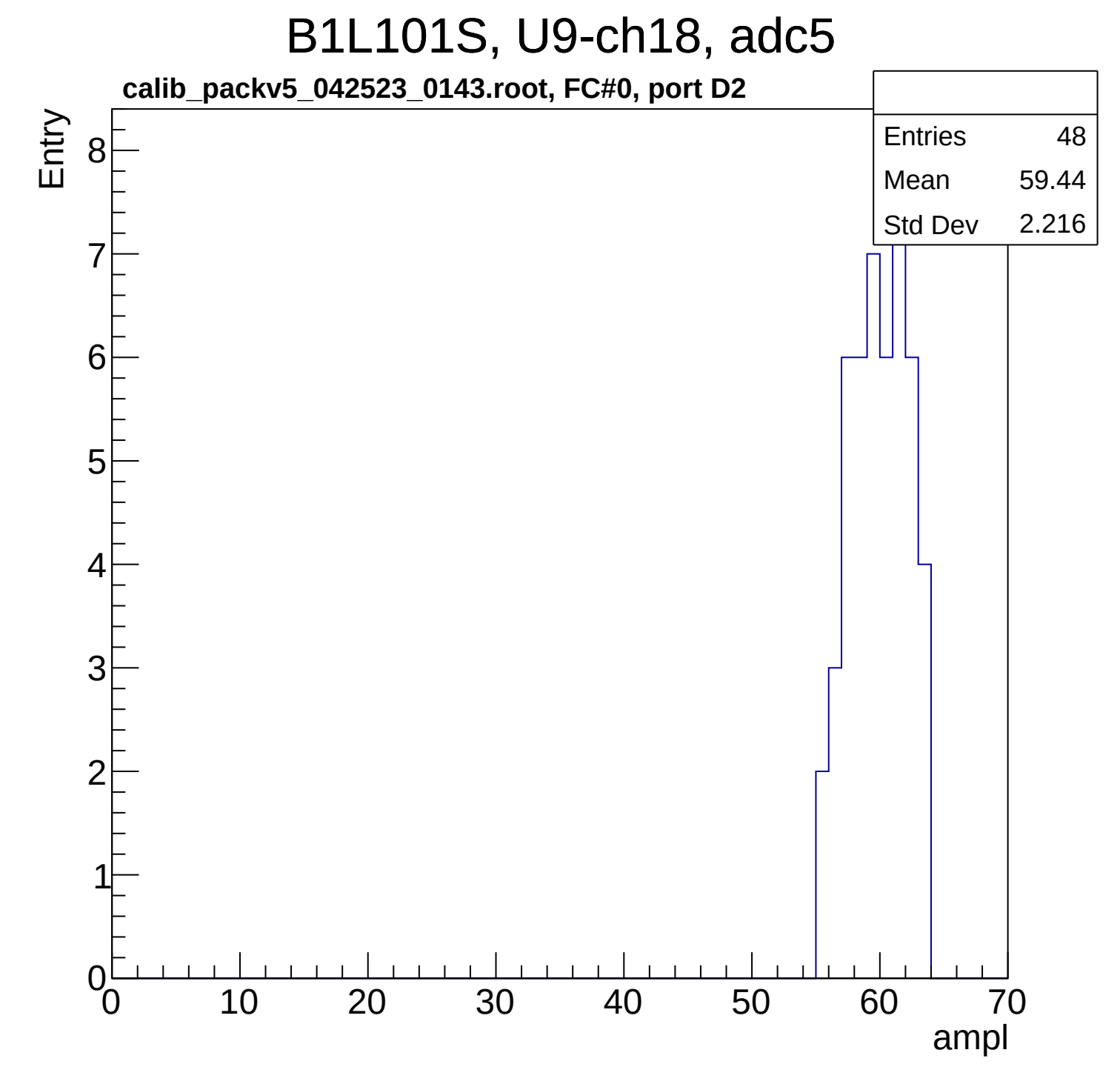
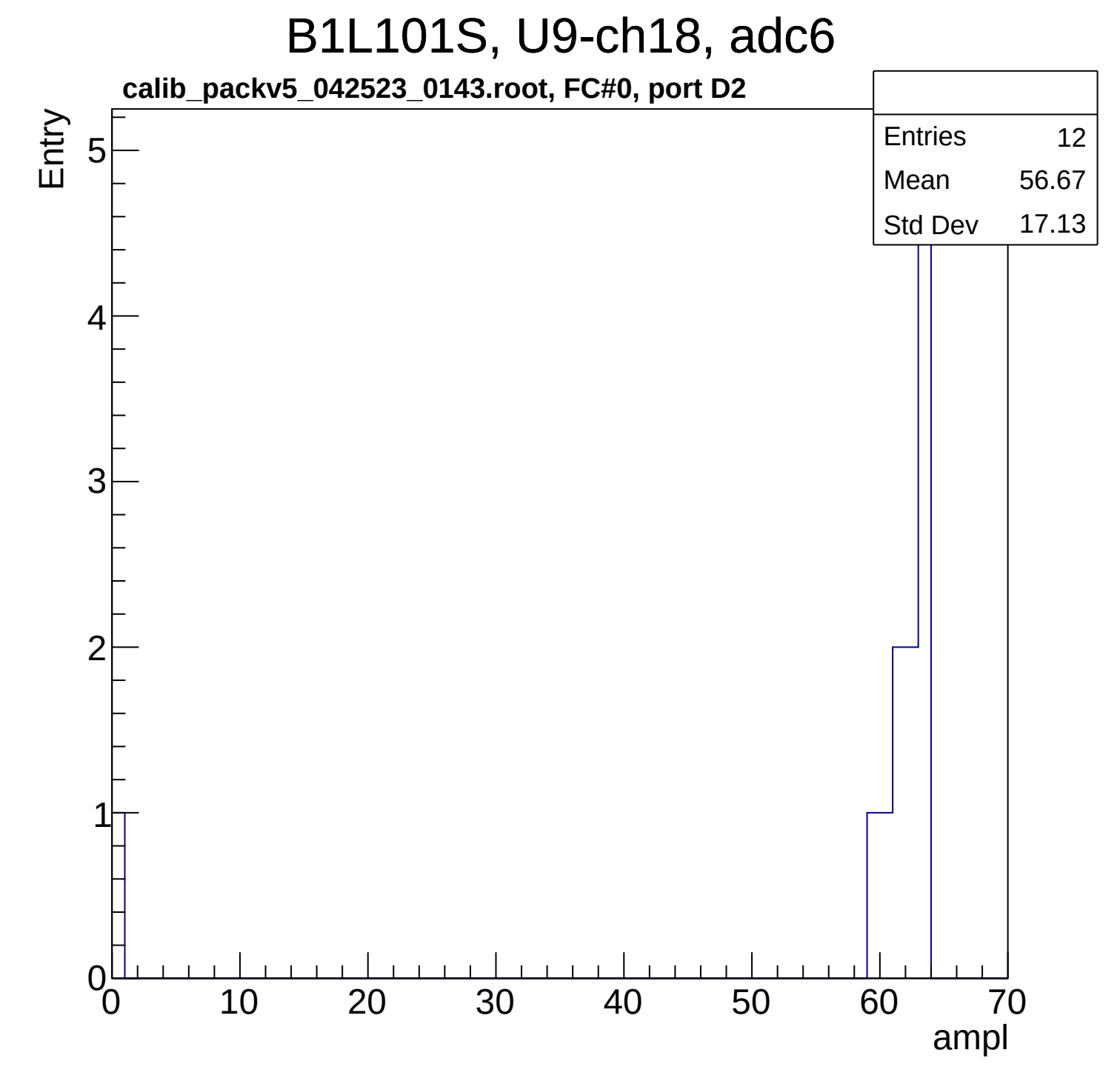
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch18, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 48.49
Std Dev 3.457
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch18, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 55.52
Std Dev 2.849
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch18, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 59.44
Std Dev 2.216
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch18, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 56.67
Std Dev 17.13
Entry
0
1
2
3
4
5
0
10
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50
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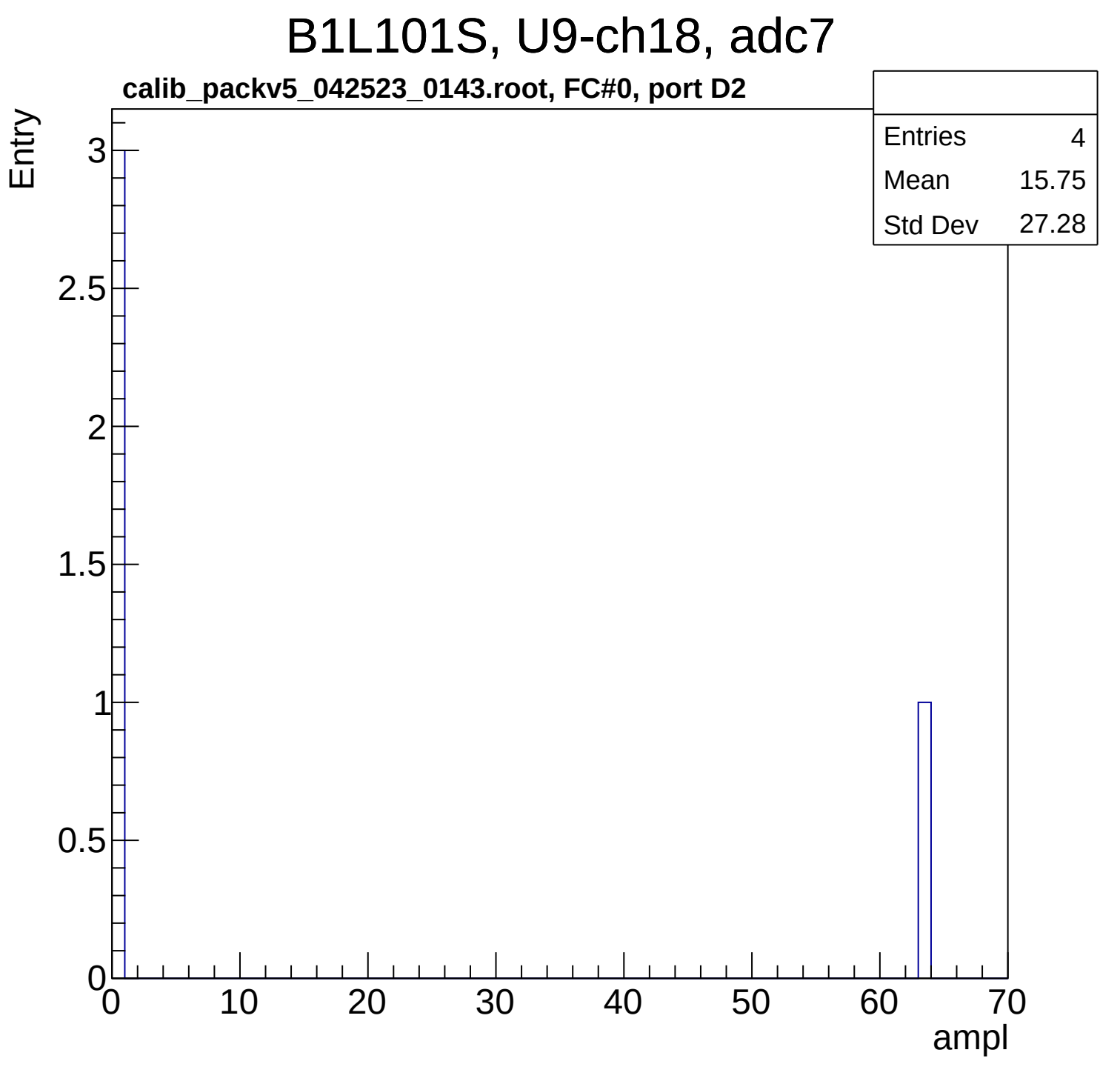
70
ampl


B1L101S, U9-ch18, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
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1
1.5
2
2.5
3
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10
20
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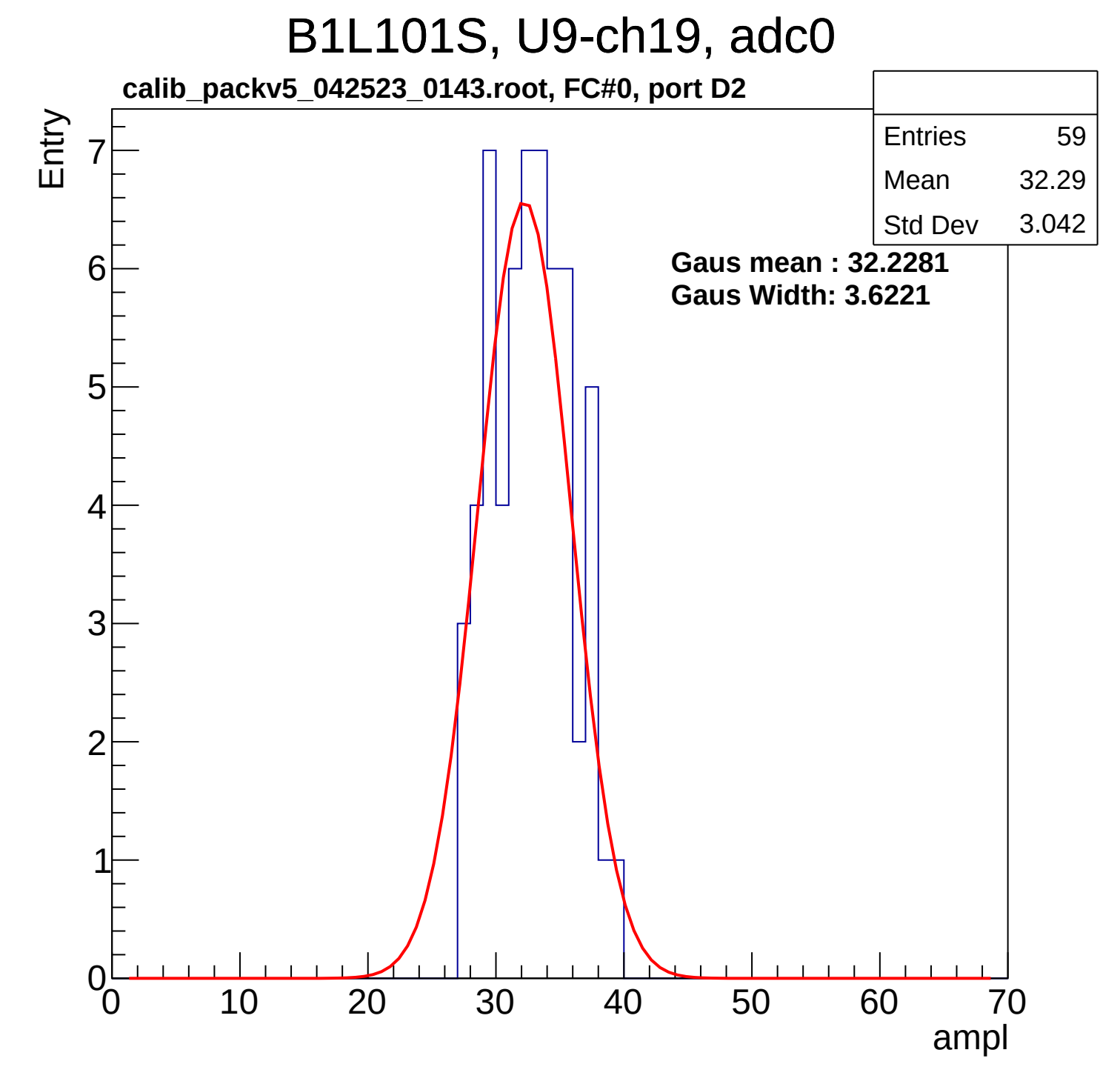
40
50
60
70
ampl


B1L101S, U9-ch19, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 32.29
Std Dev 3.042
Gaus mean : 32.2281
Gaus Width: 3.6221
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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50
60
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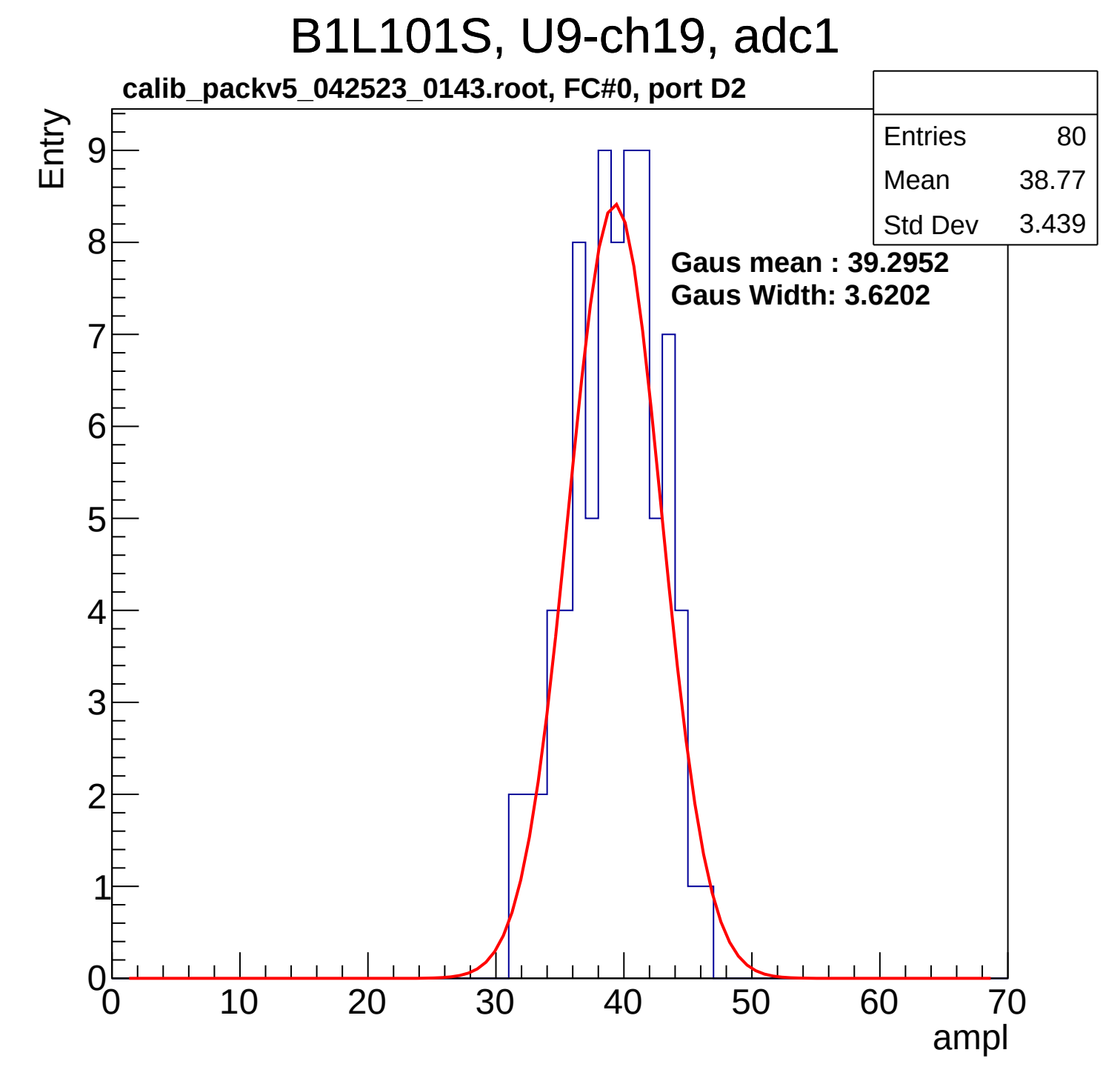
B1L101S, U9-ch19, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 38.77
Std Dev 3.439
Gaus mean : 39.2952
Gaus Width: 3.6202
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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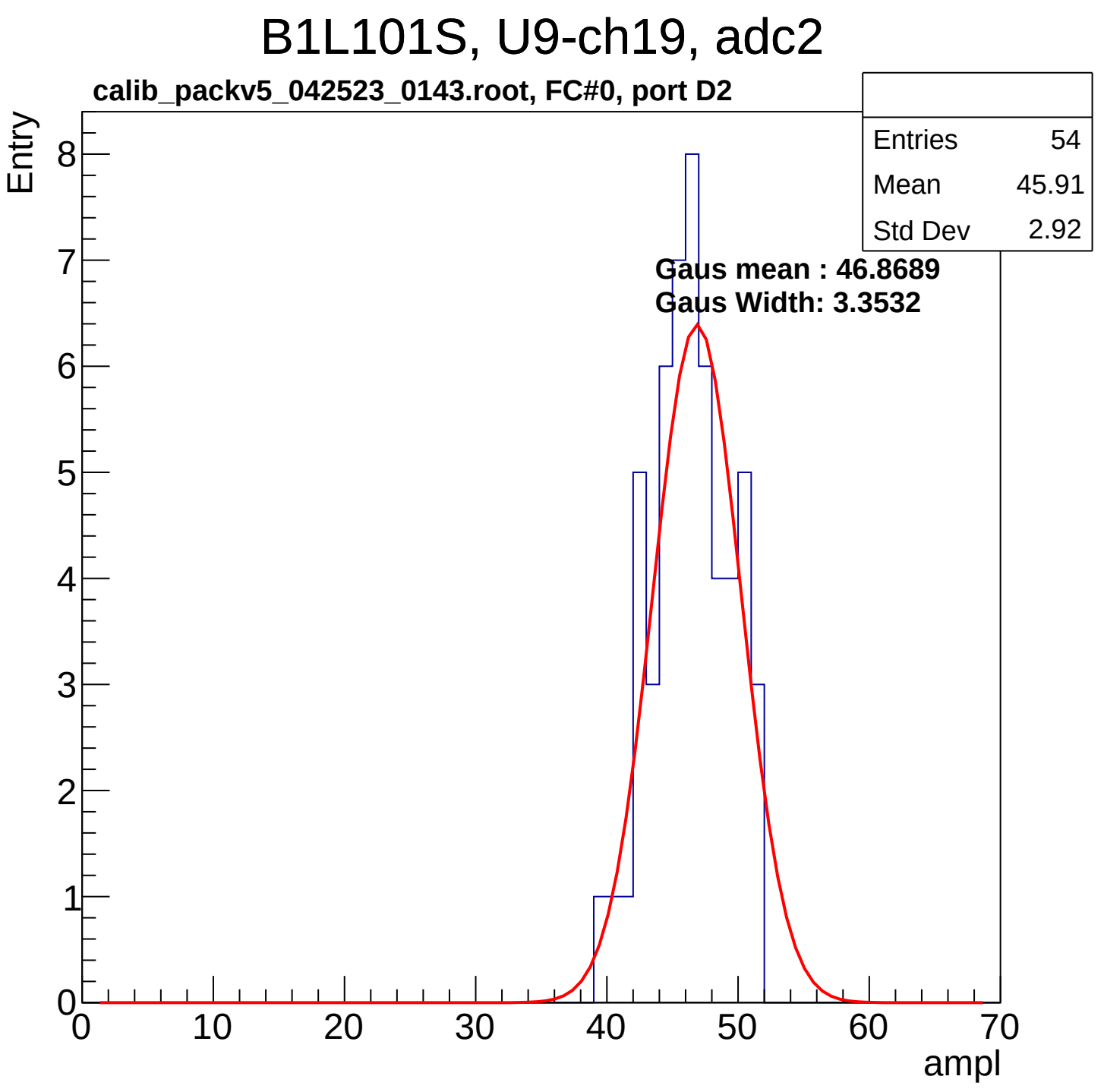
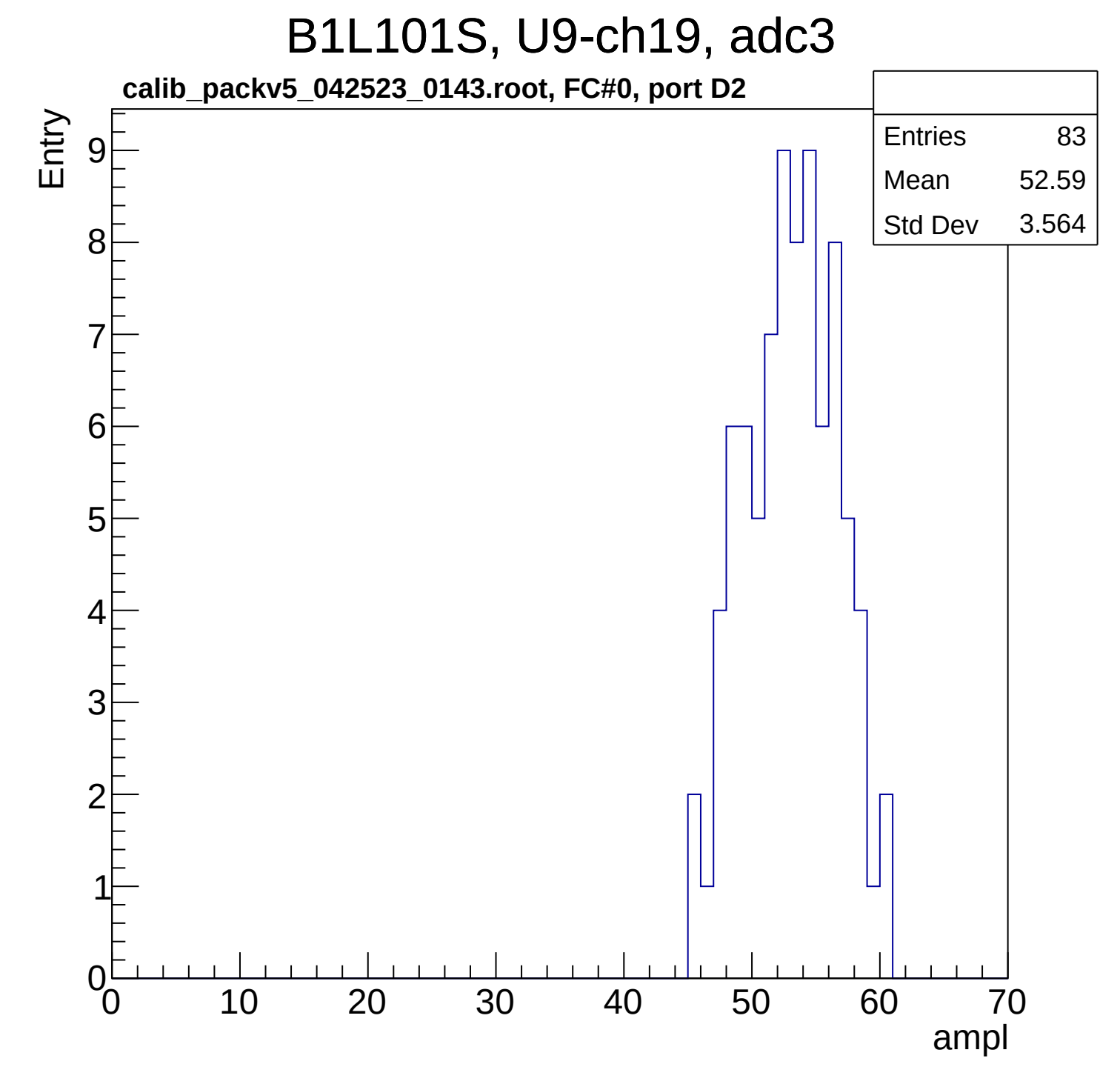

B1L101S, U9-ch19, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 45.91
Std Dev 2.92
Gaus mean : 46.8689
Gaus Width: 3.3532
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch19, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 52.59
Std Dev 3.564
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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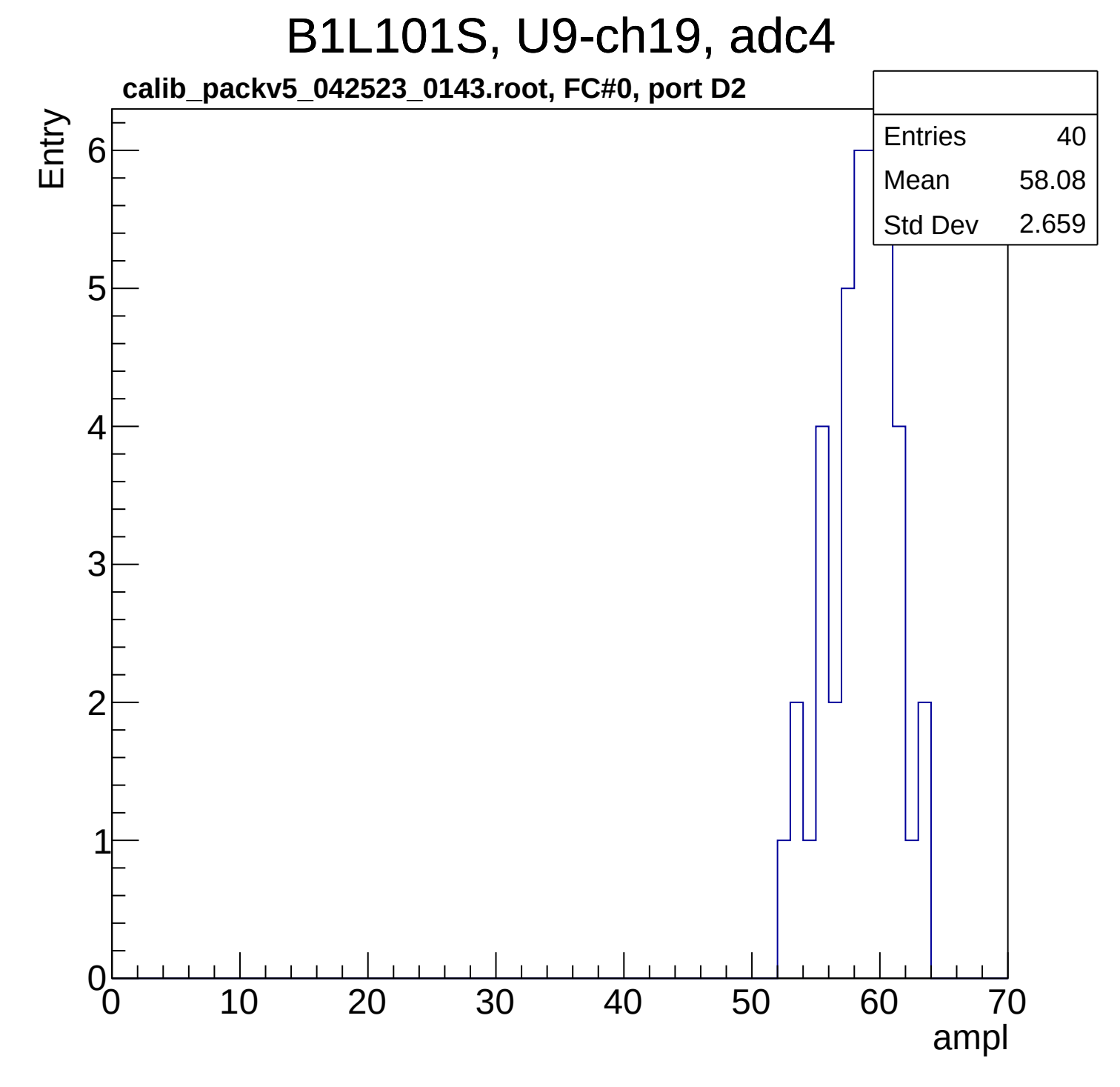
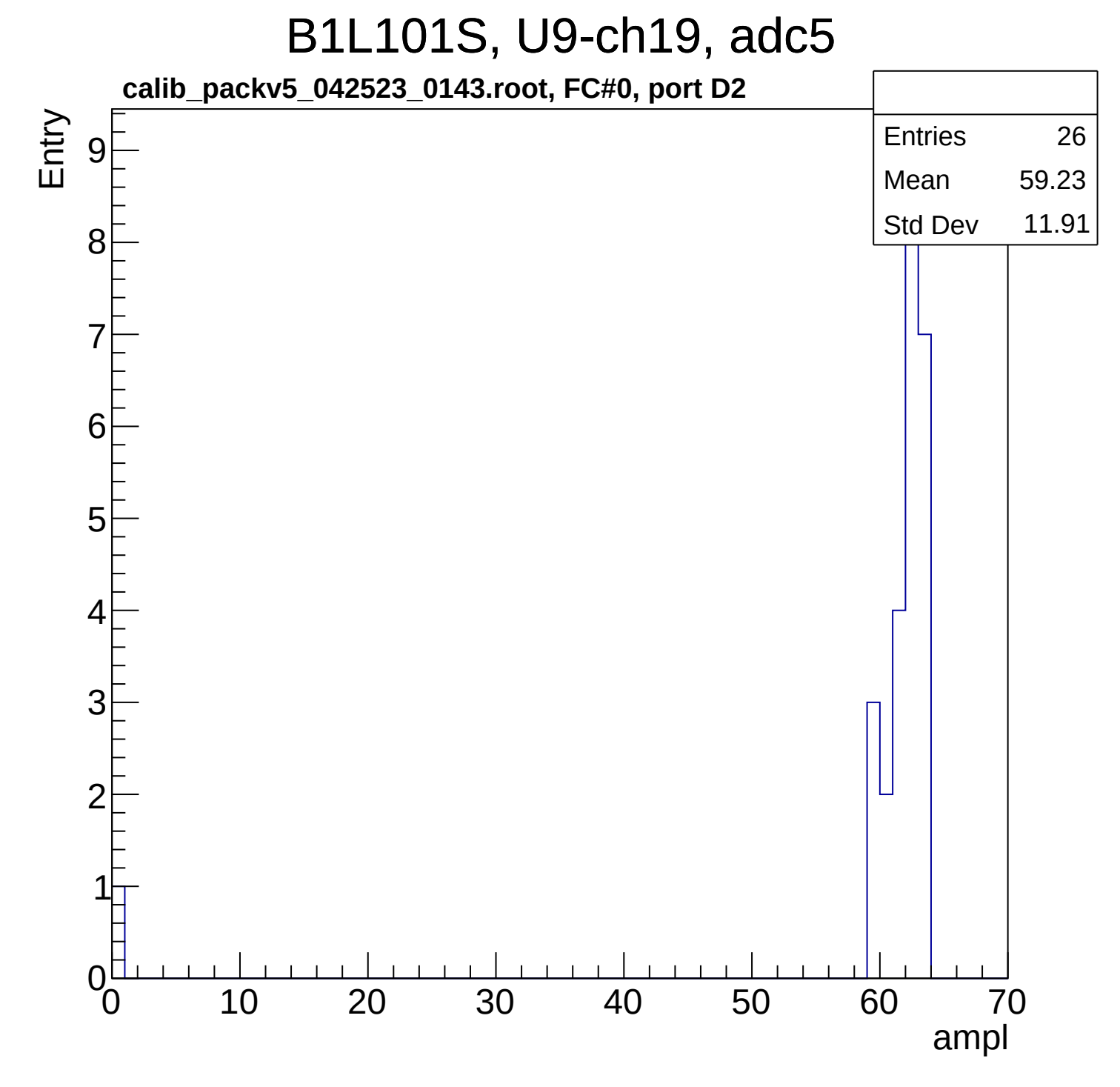

B1L101S, U9-ch19, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.08
Std Dev 2.659
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch19, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 26
Mean 59.23
Std Dev 11.91
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
50
60
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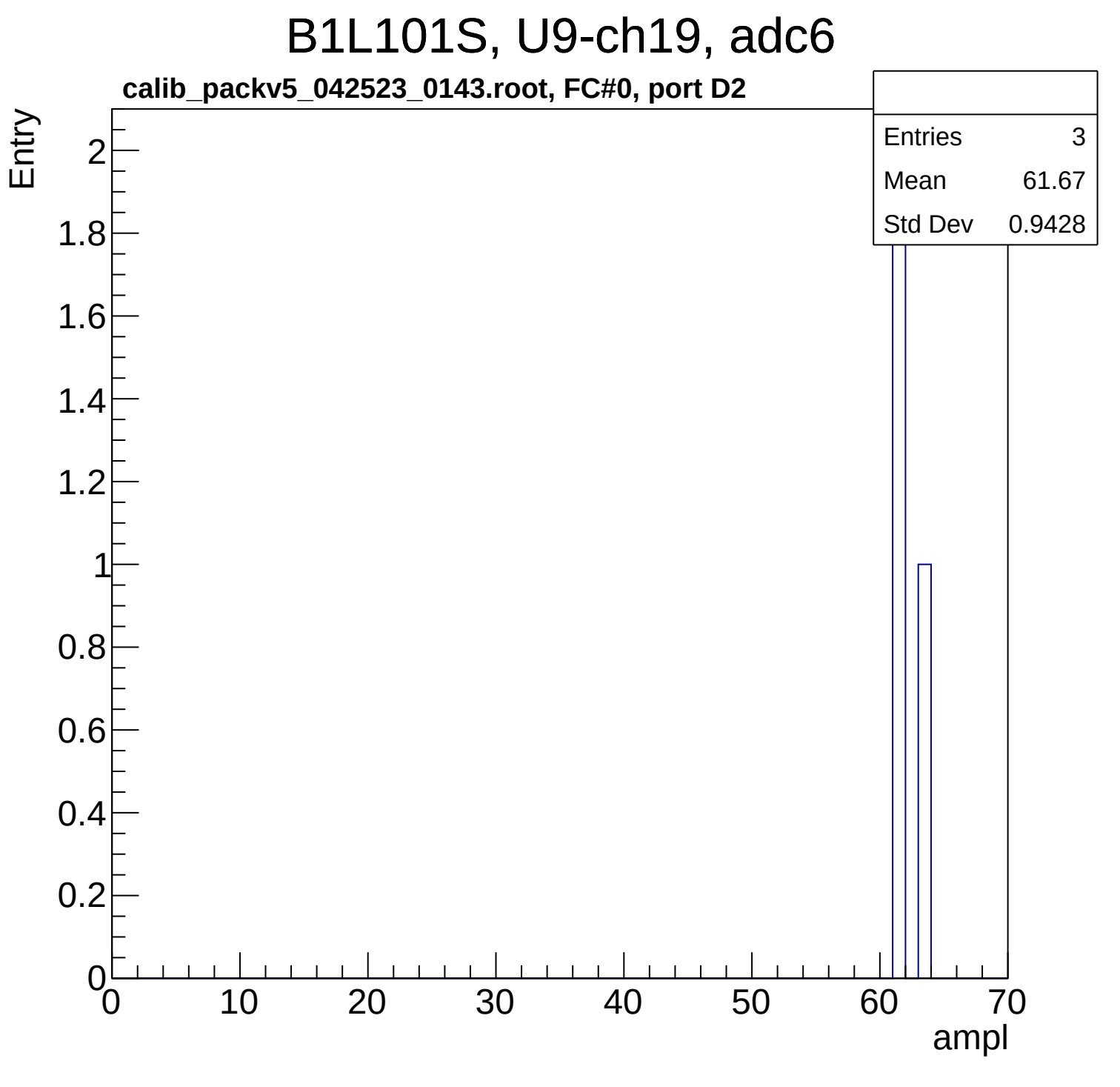
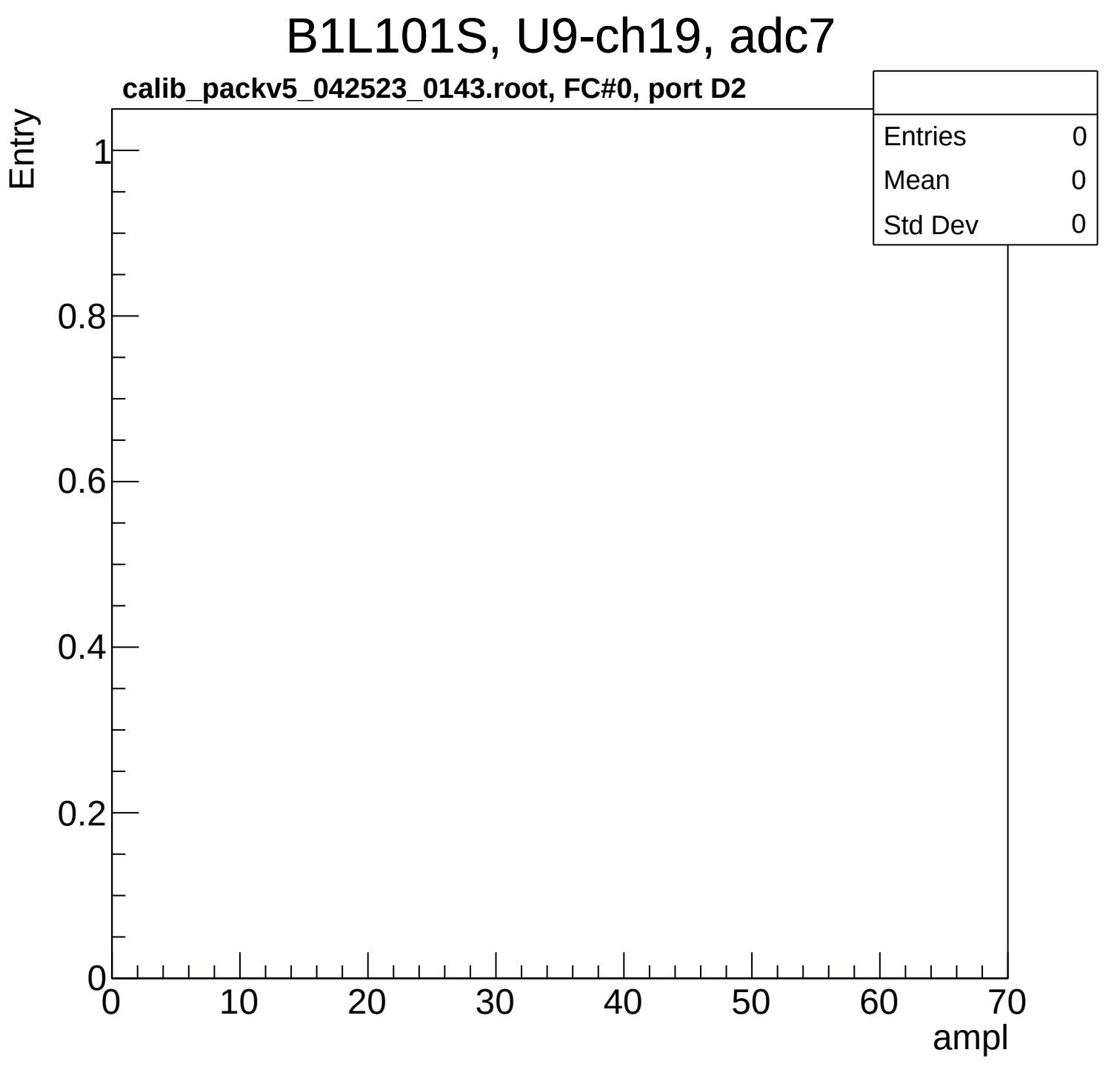
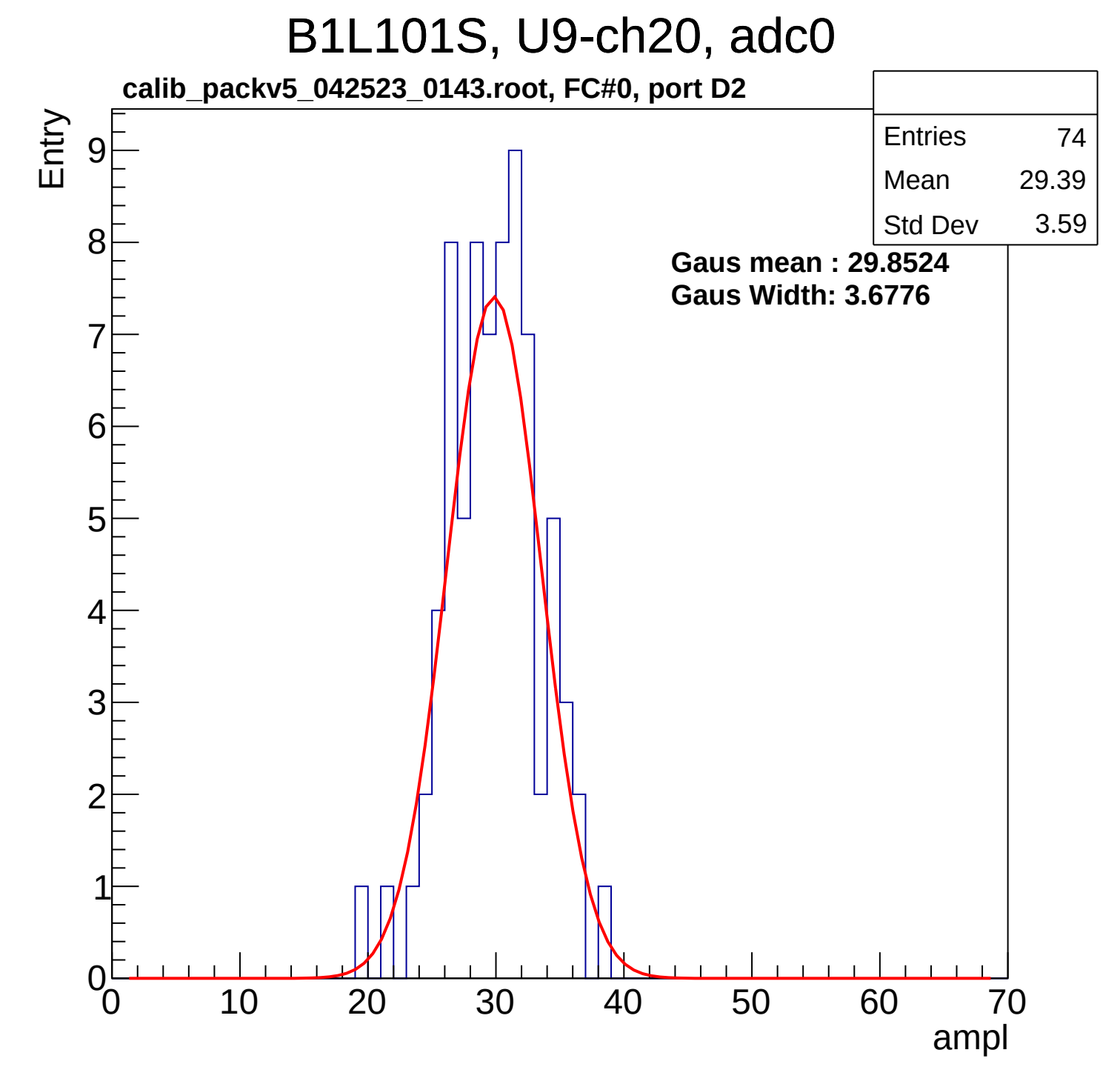
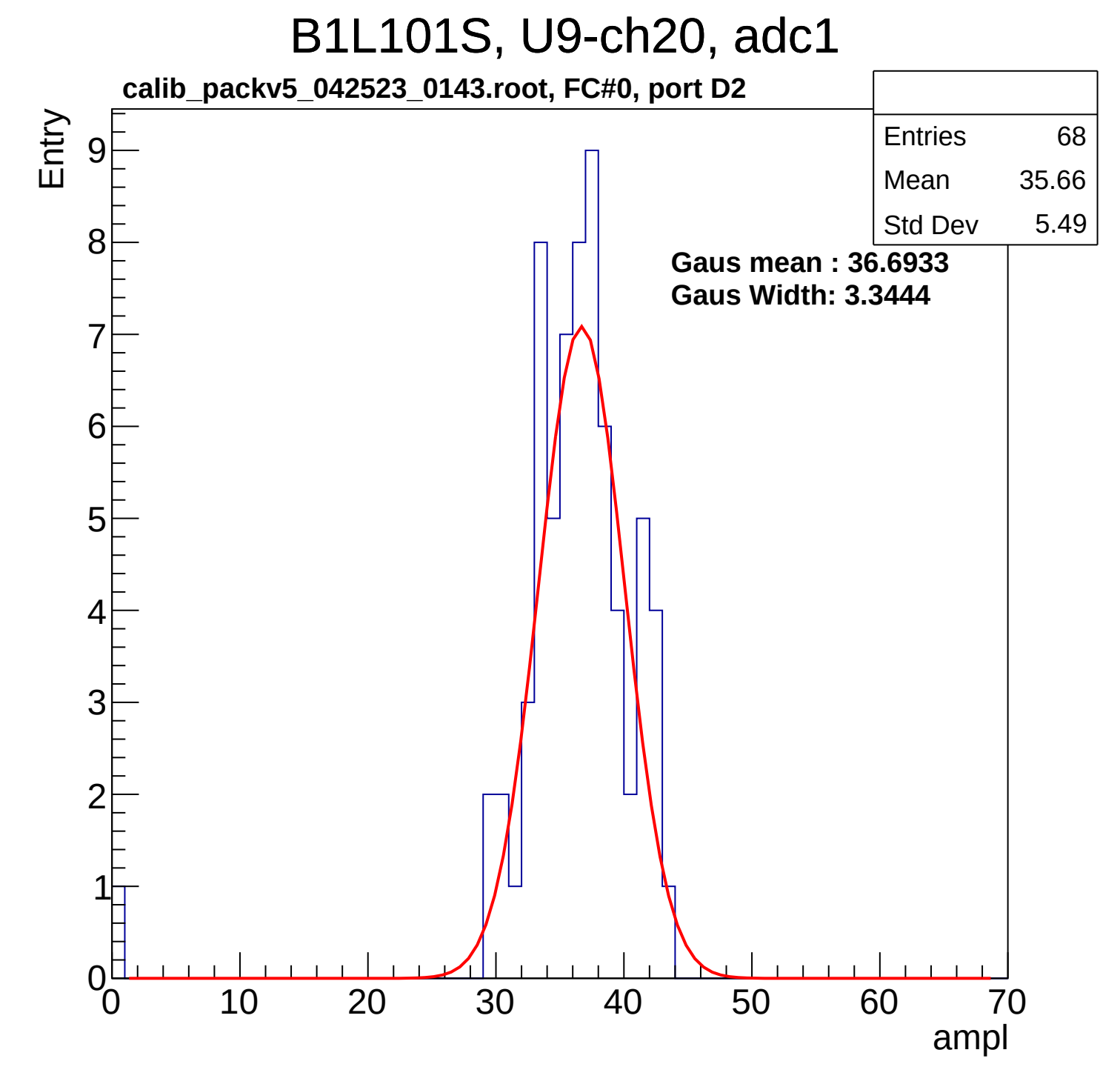
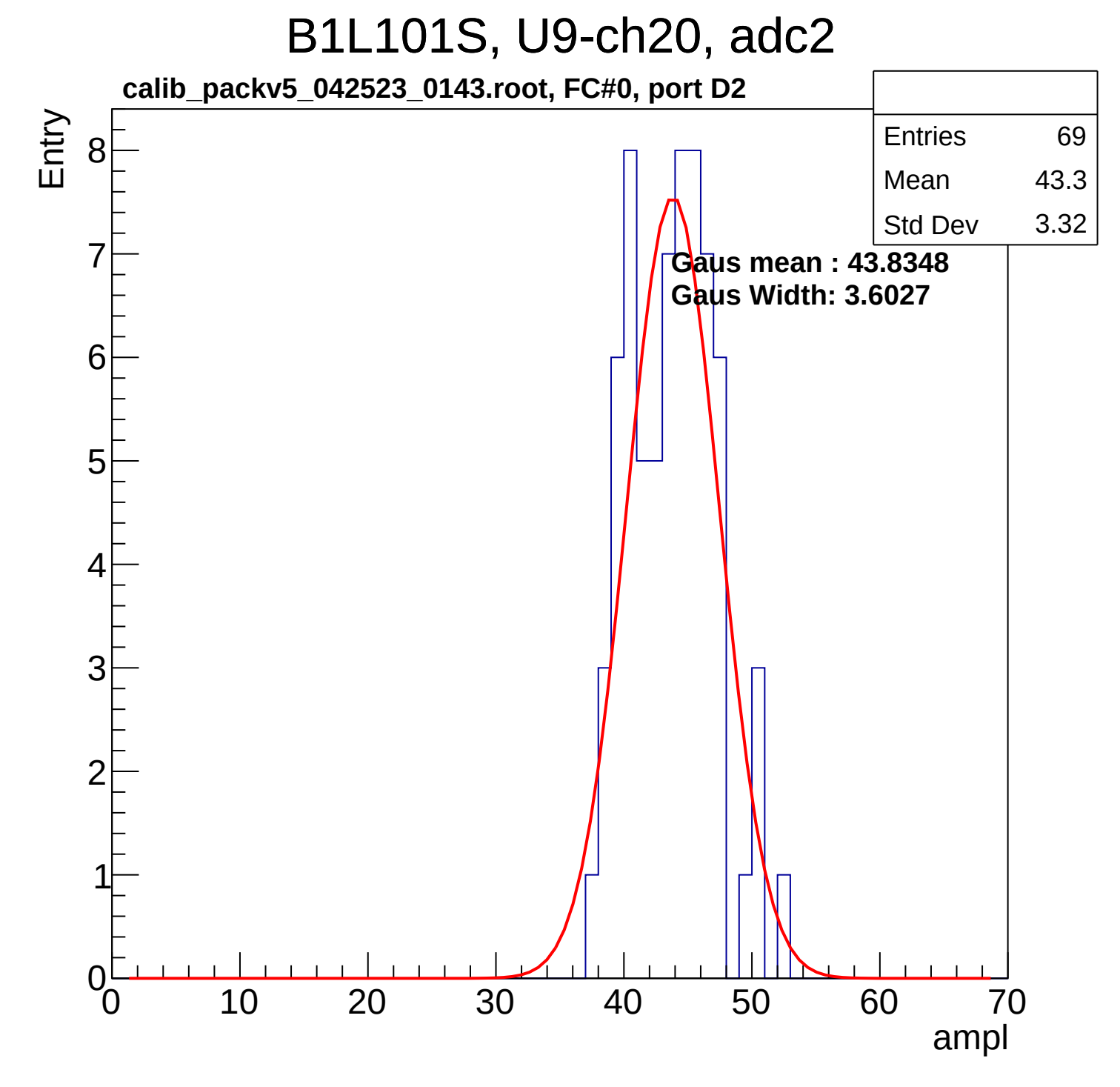
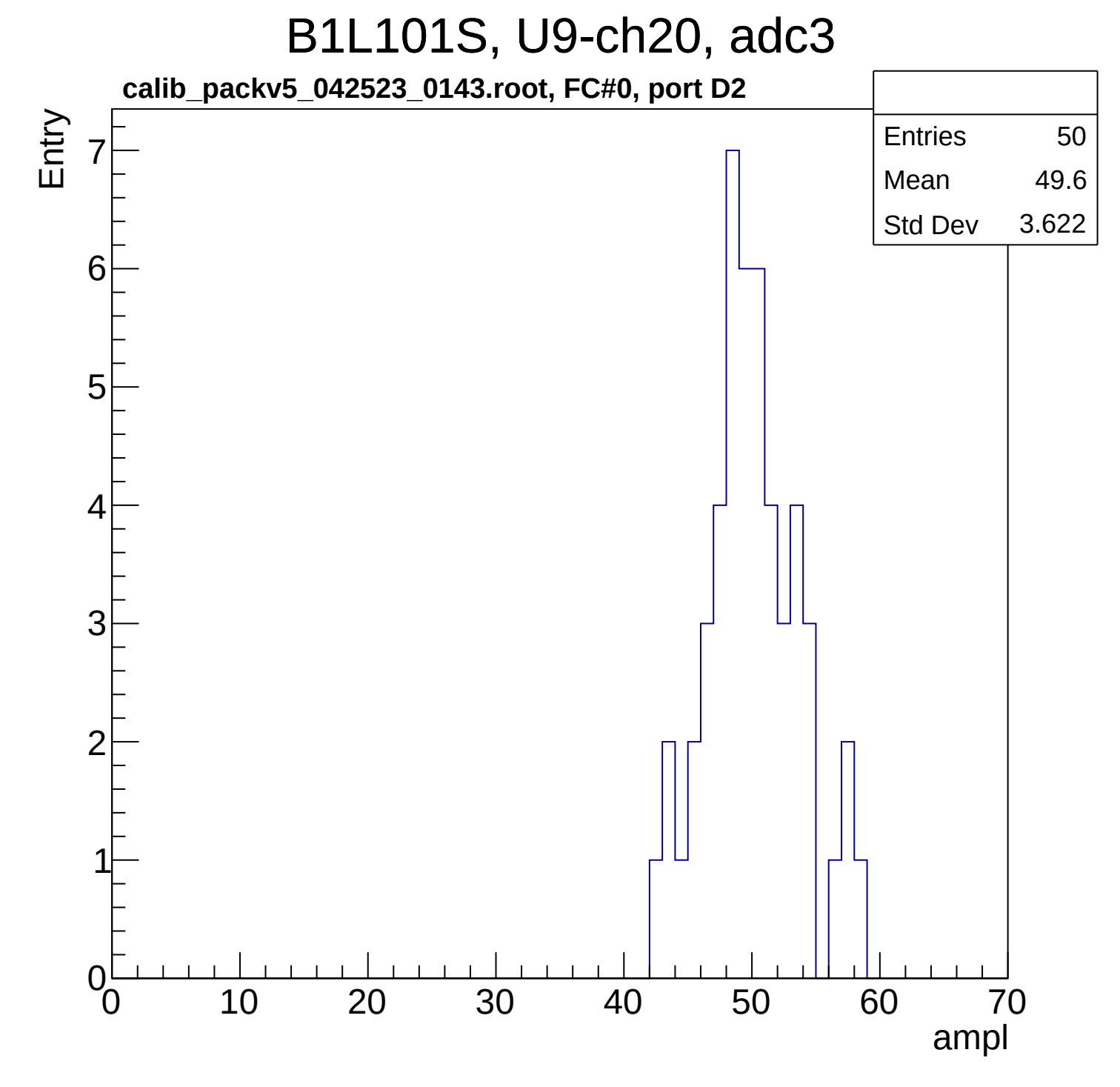

B1L101S, U9-ch19, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

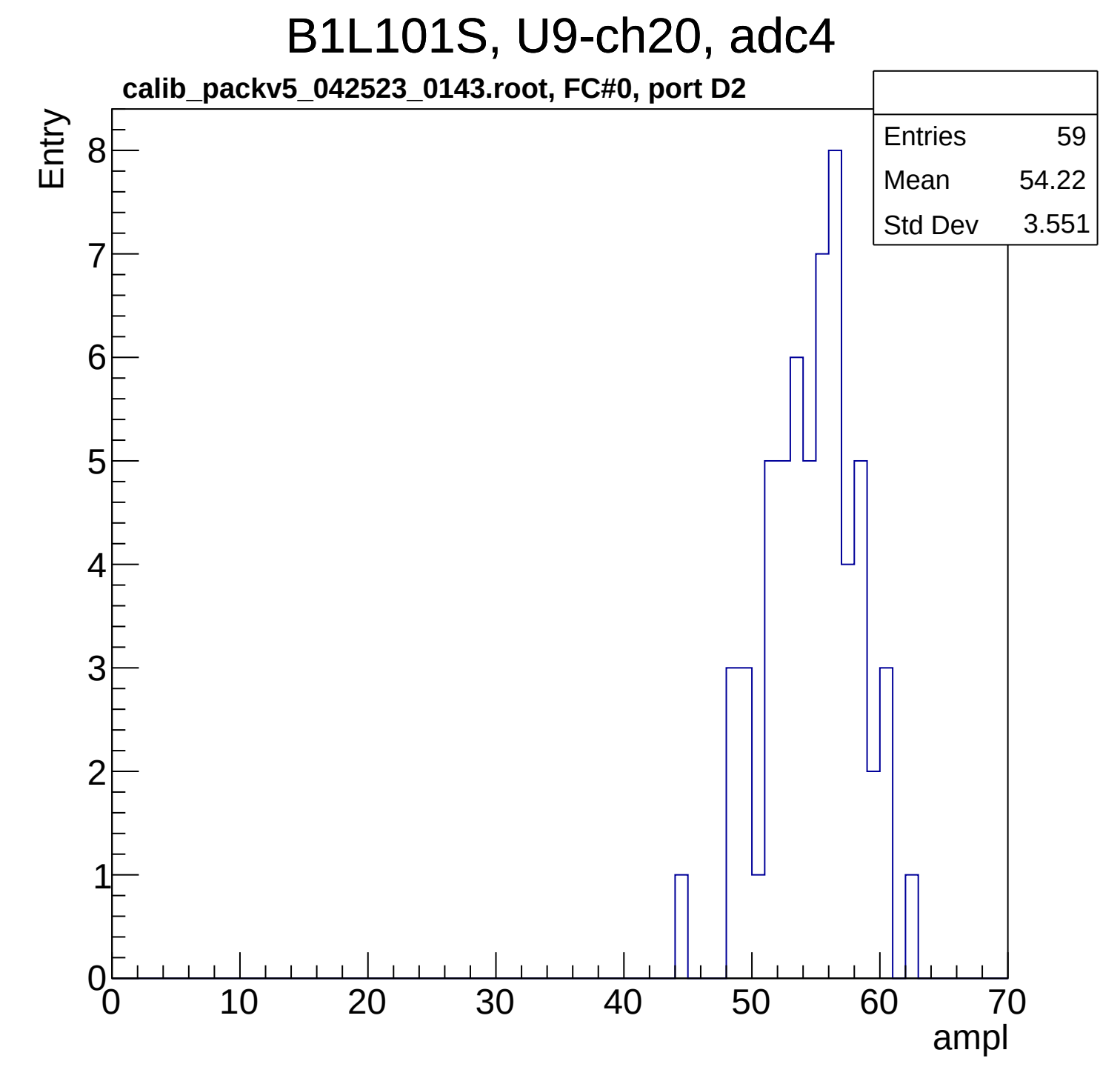

B1L101S, U9-ch19, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

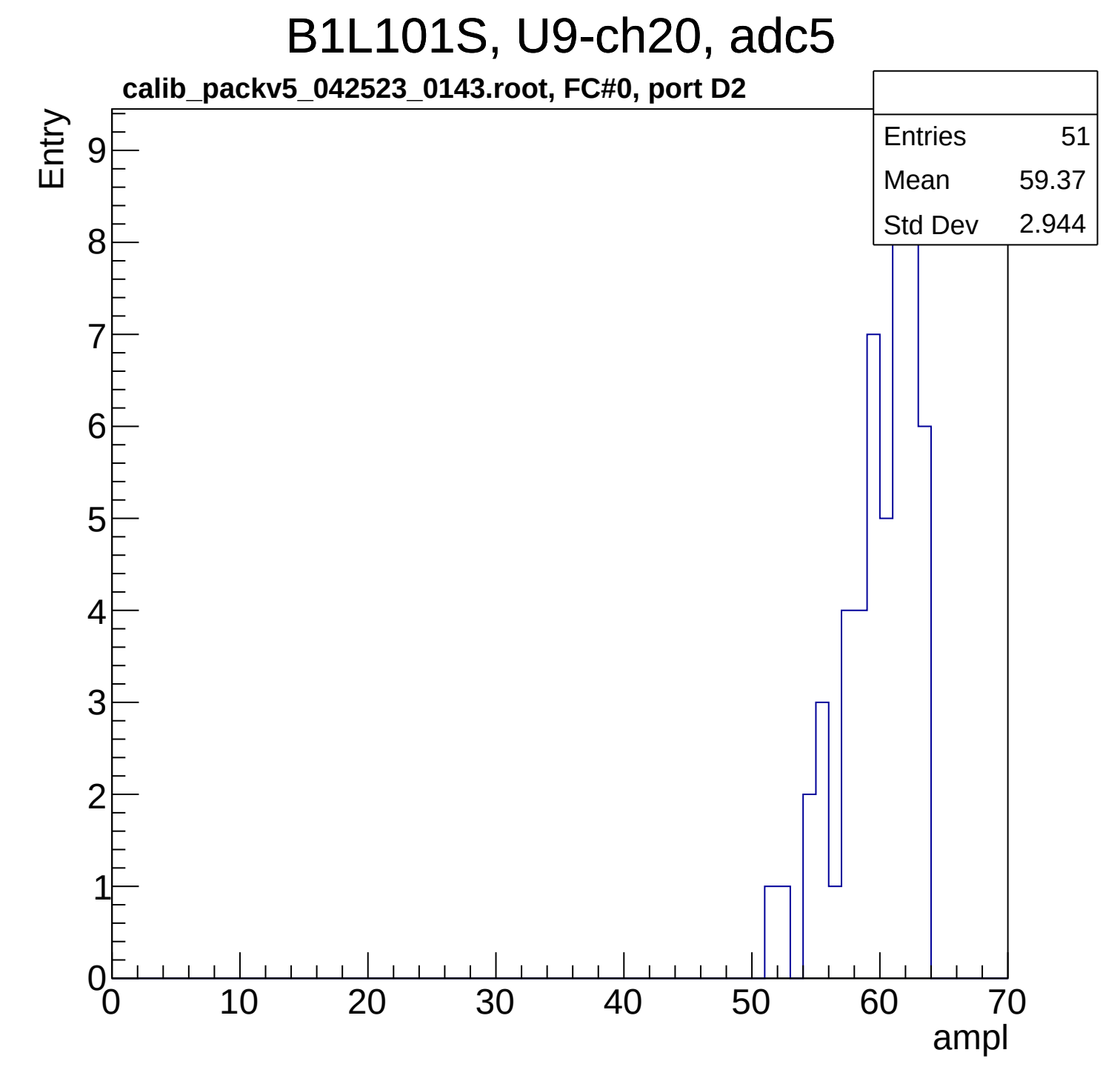

B1L101S, U9-ch20, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.39
Std Dev 3.59
Gaus mean : 29.8524
Gaus Width: 3.6776
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

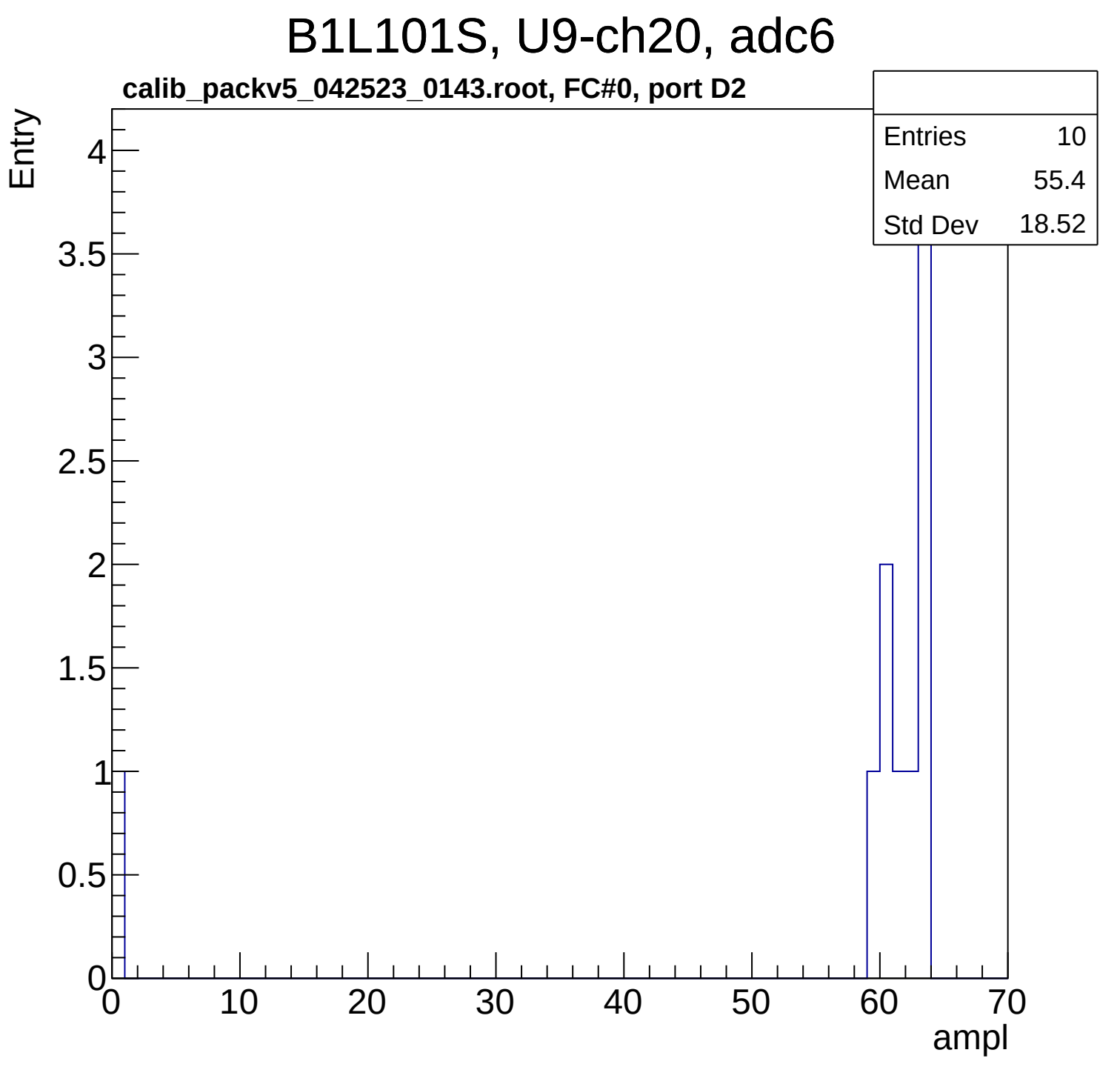

B1L101S, U9-ch20, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 35.66
Std Dev 5.49
Gaus mean : 36.6933
Gaus Width: 3.3444
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

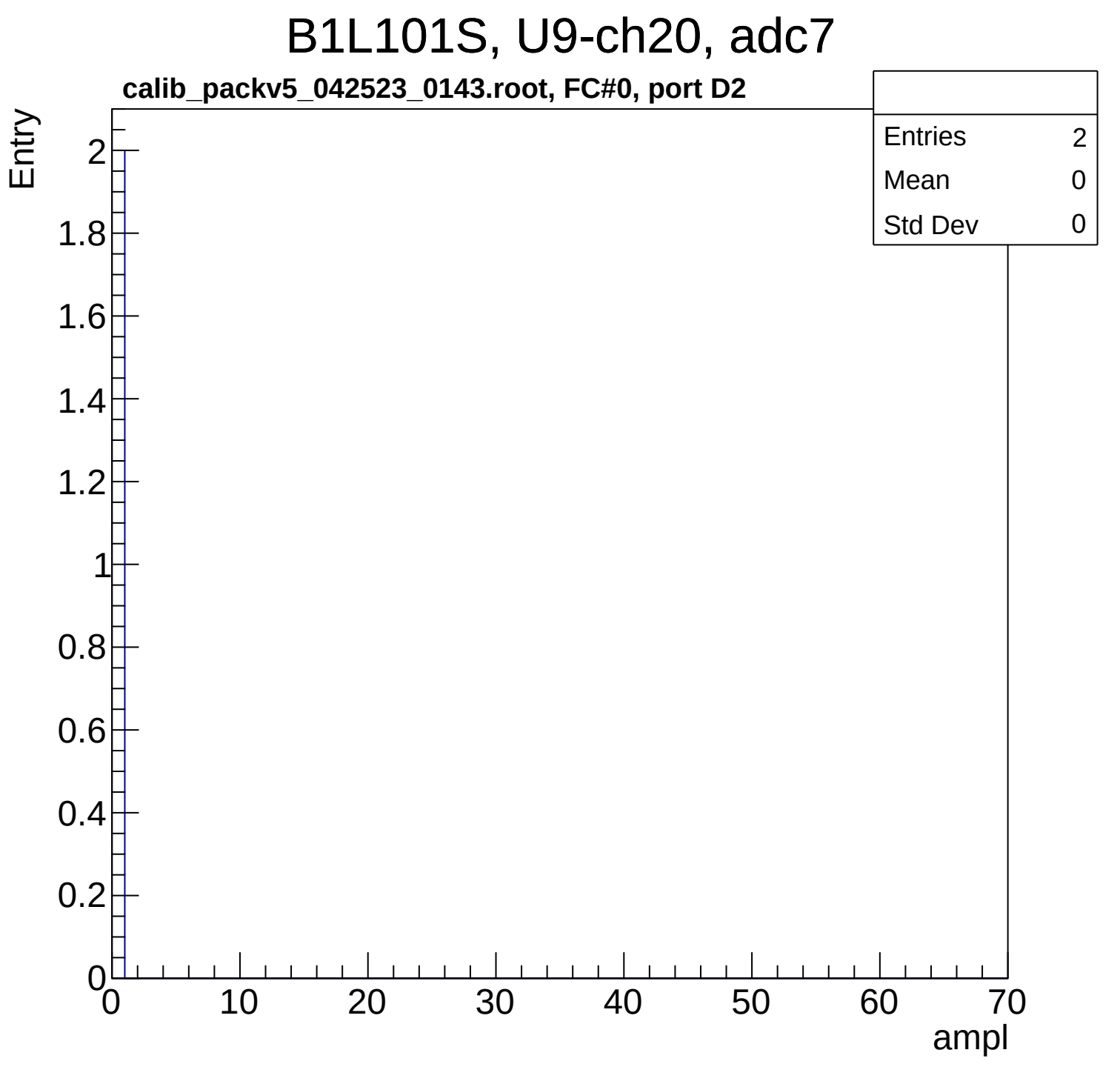

B1L101S, U9-ch20, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 43.3
Std Dev 3.32
Gaus mean : 43.8348
Gaus Width: 3.6027
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

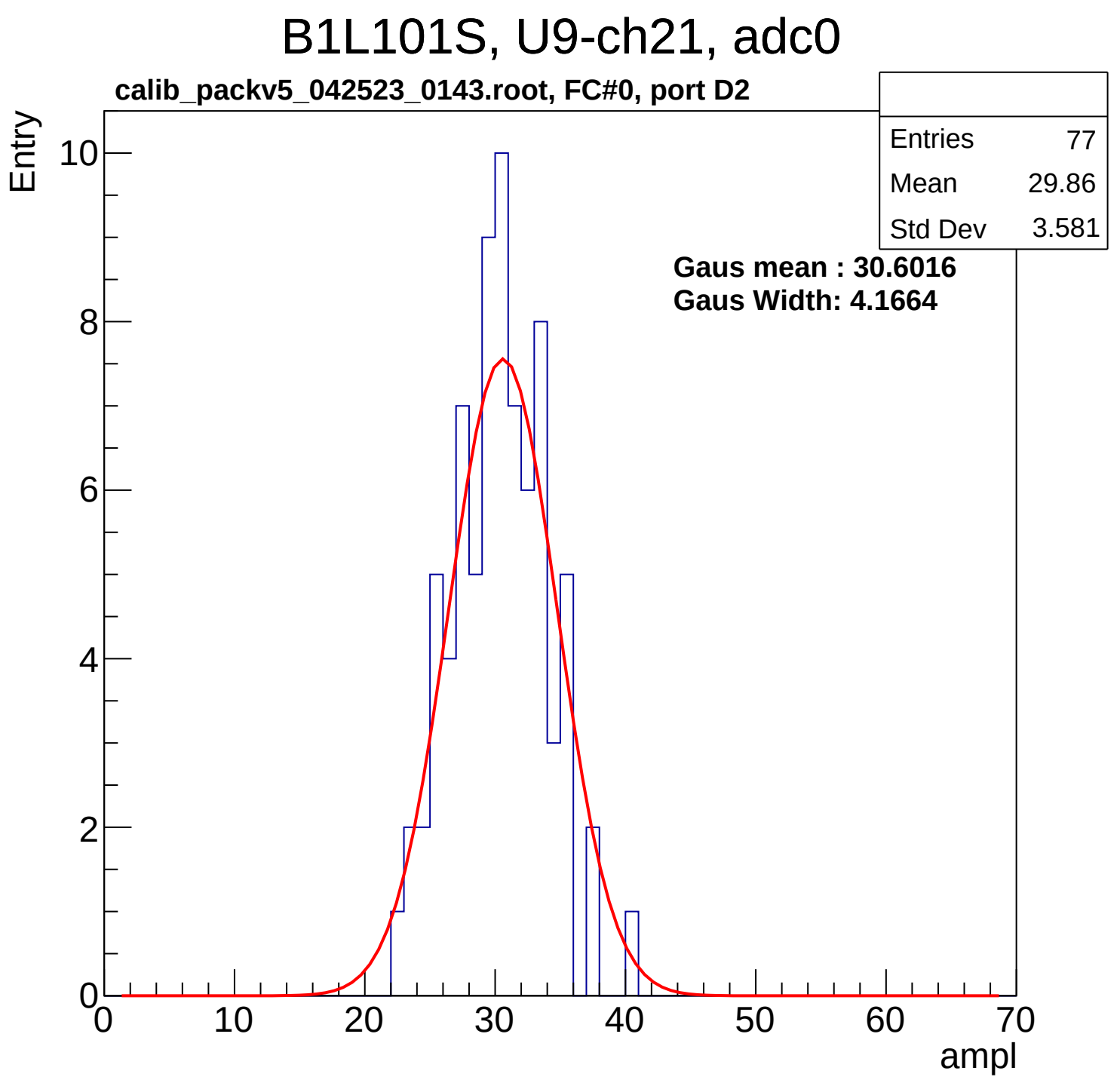

B1L101S, U9-ch20, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 49.6
Std Dev 3.622
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

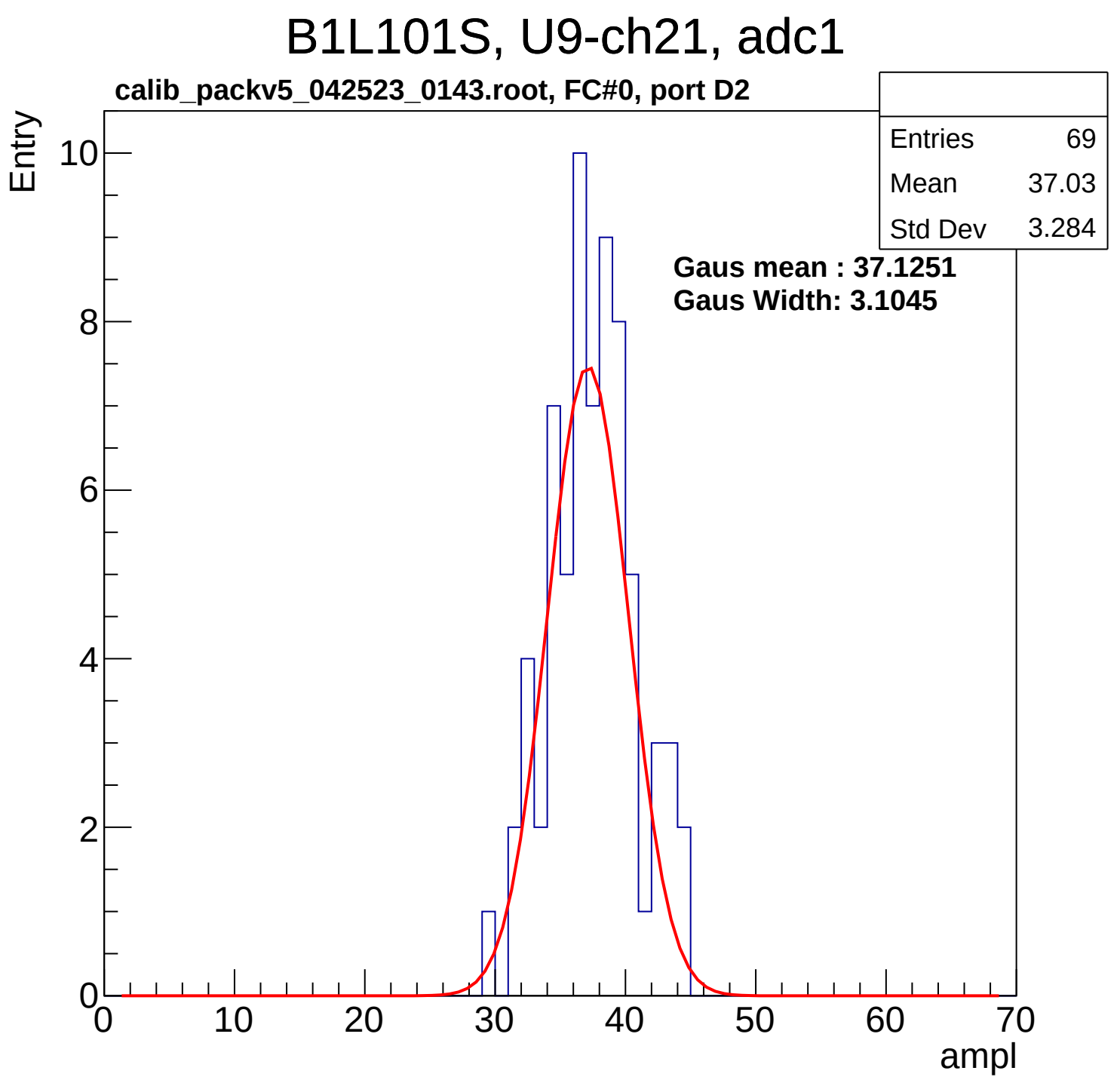

B1L101S, U9-ch20, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.22
Std Dev 3.551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

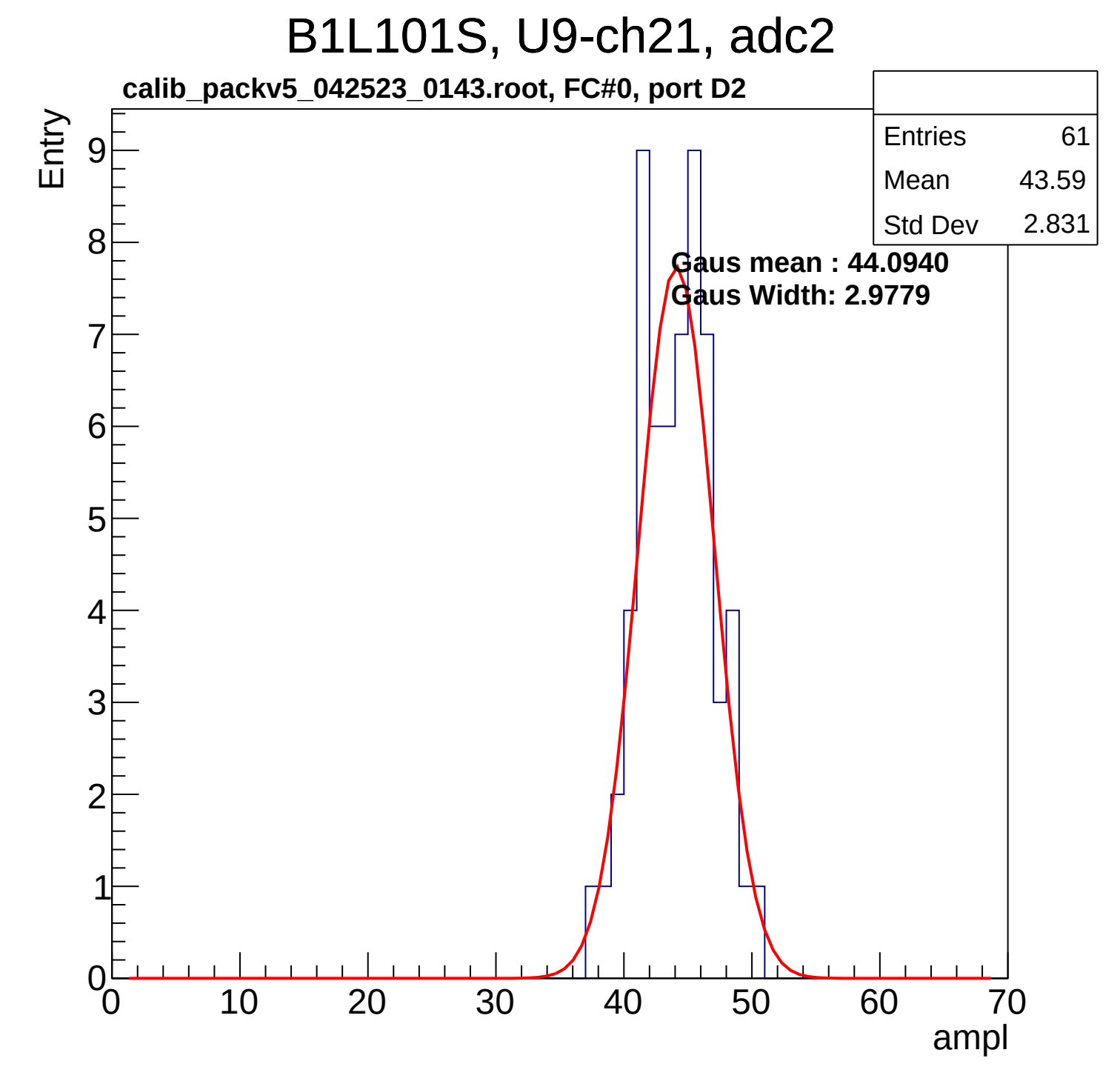

B1L101S, U9-ch20, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 59.37
Std Dev 2.944
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

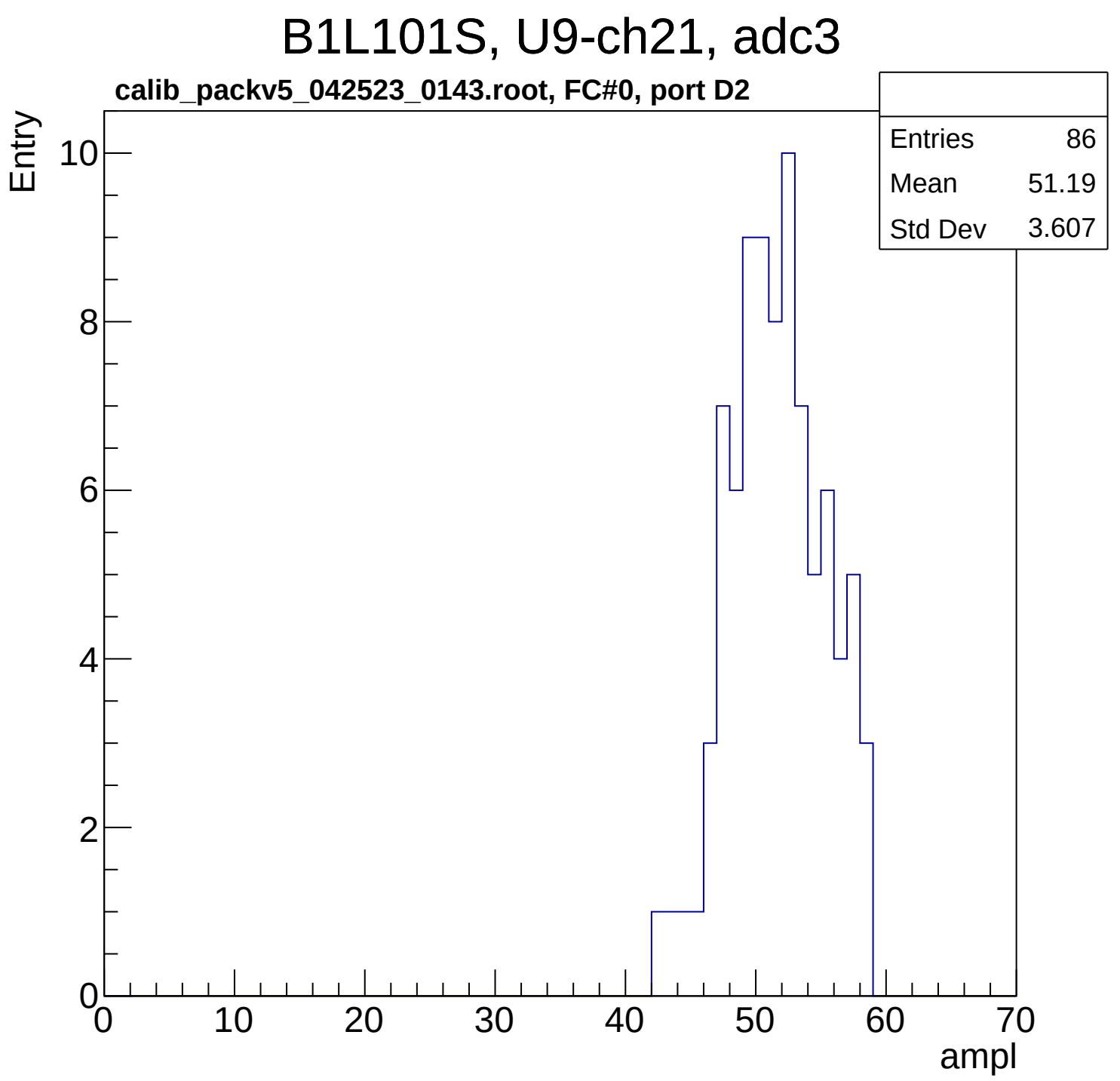

B1L101S, U9-ch20, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 55.4
Std Dev 18.52
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

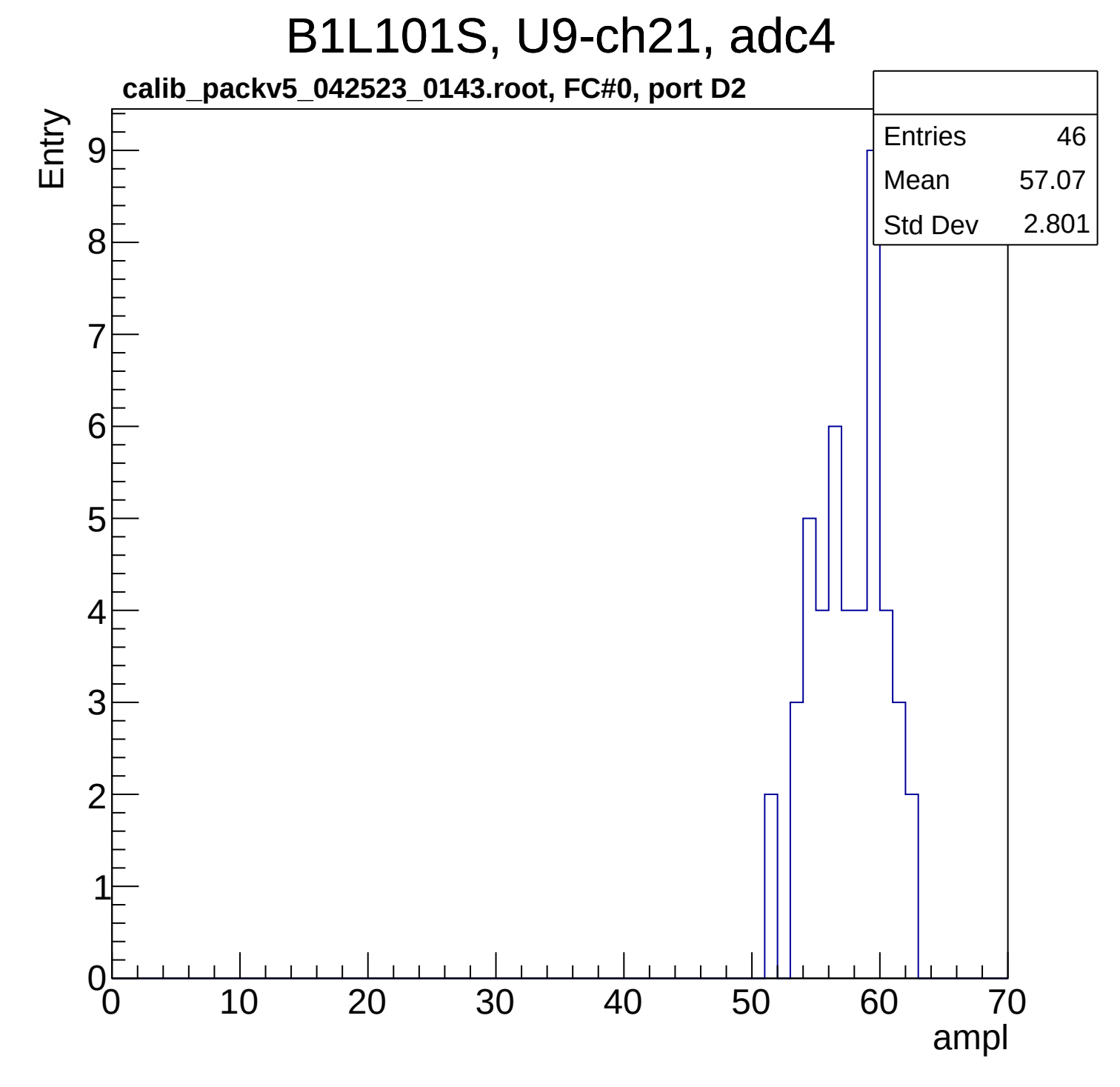

B1L101S, U9-ch20, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch21, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 29.86
Std Dev 3.581
Gaus mean : 30.6016
Gaus Width: 4.1664
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch21, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 37.03
Std Dev 3.284
Gaus mean : 37.1251
Gaus Width: 3.1045
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch21, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 43.59
Std Dev 2.831
Gaus mean : 44.0940
Gaus Width: 2.9779
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch21, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 51.19
Std Dev 3.607
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch21, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 57.07
Std Dev 2.801
Entry
ampl
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2
3
4
5
6
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0
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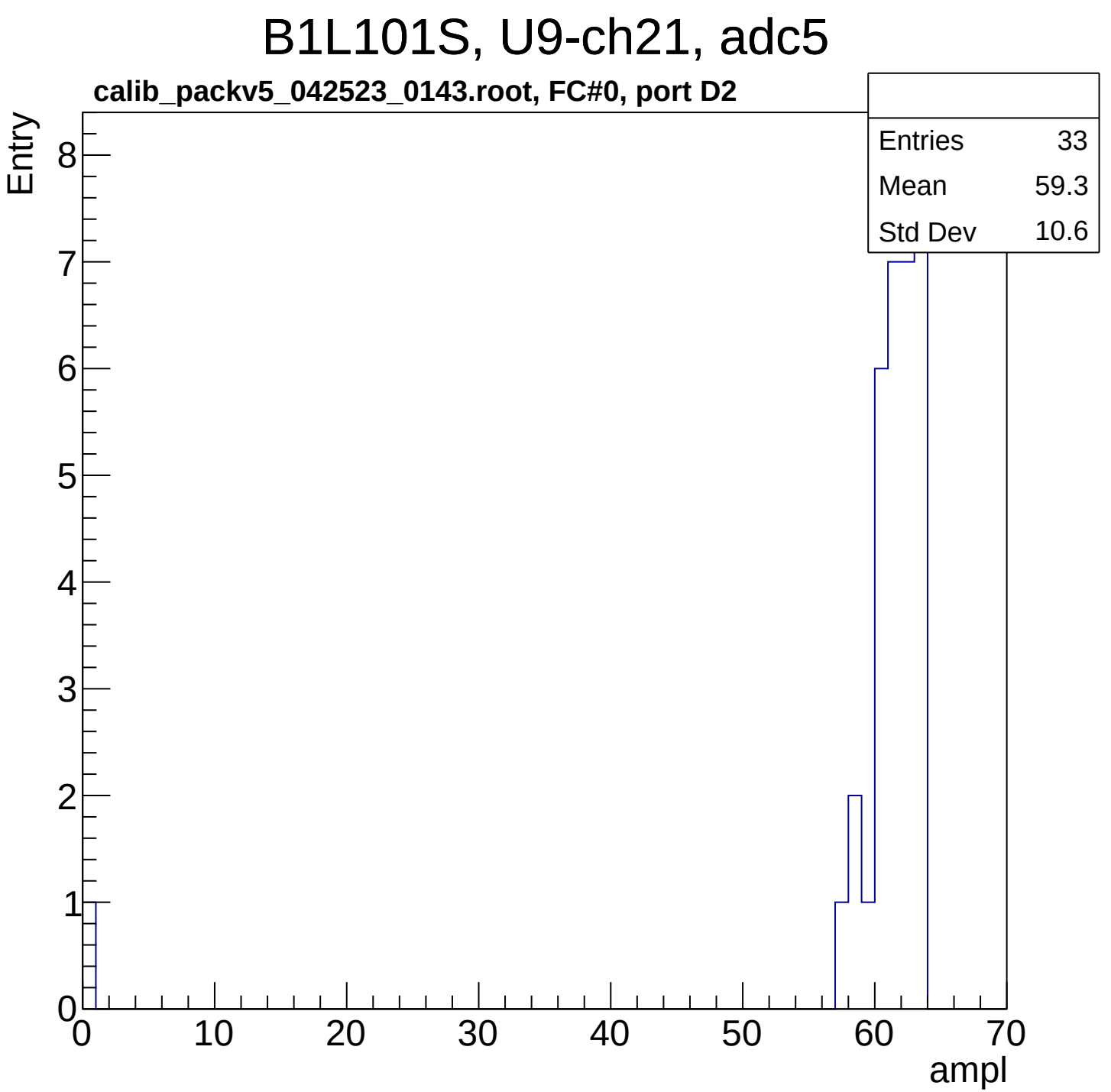
B1L101S, U9-ch21, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 59.3
Std Dev 10.6
Entry
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1
2
3
4
5
6
7
8
0
10
20
30
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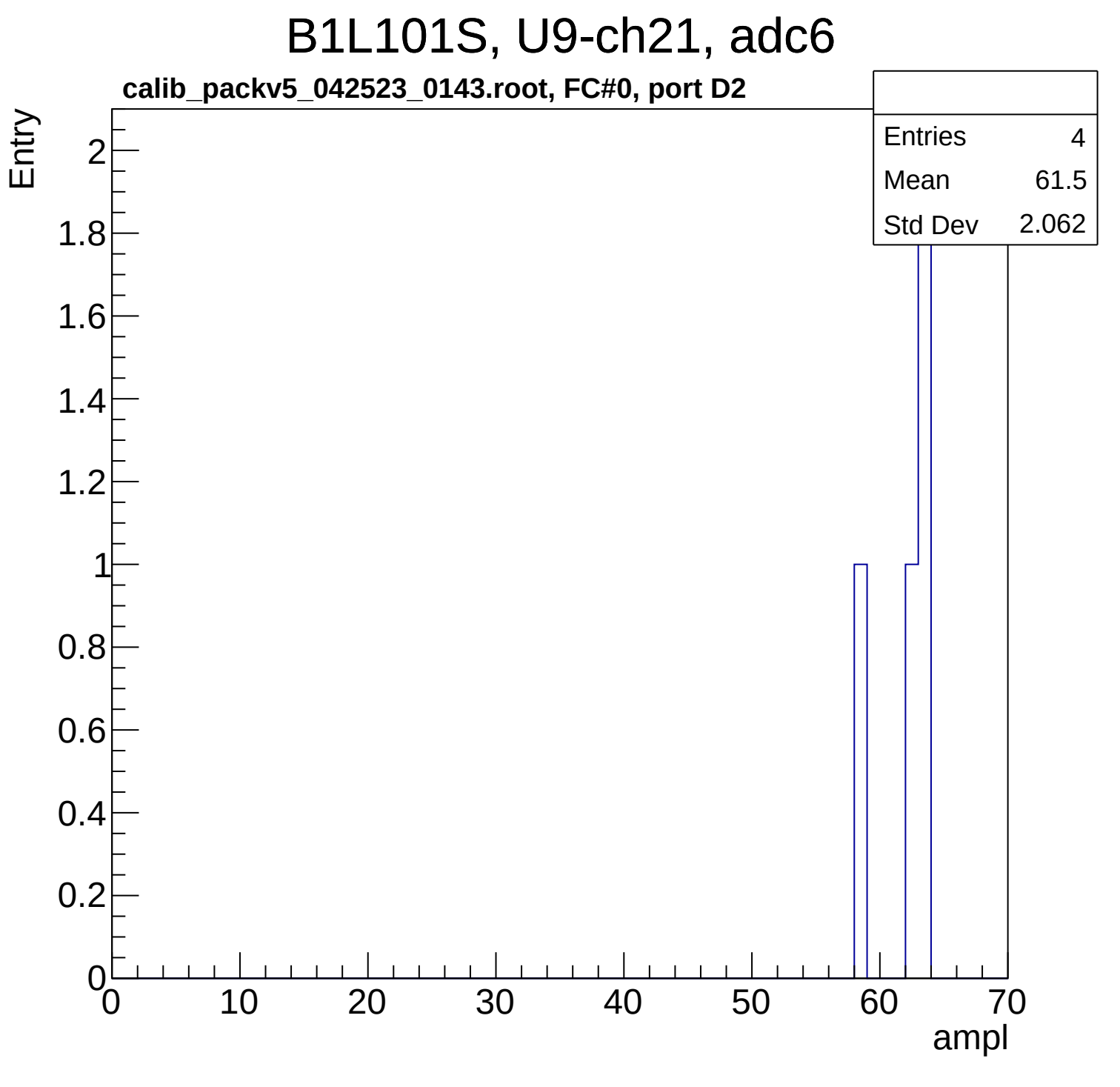
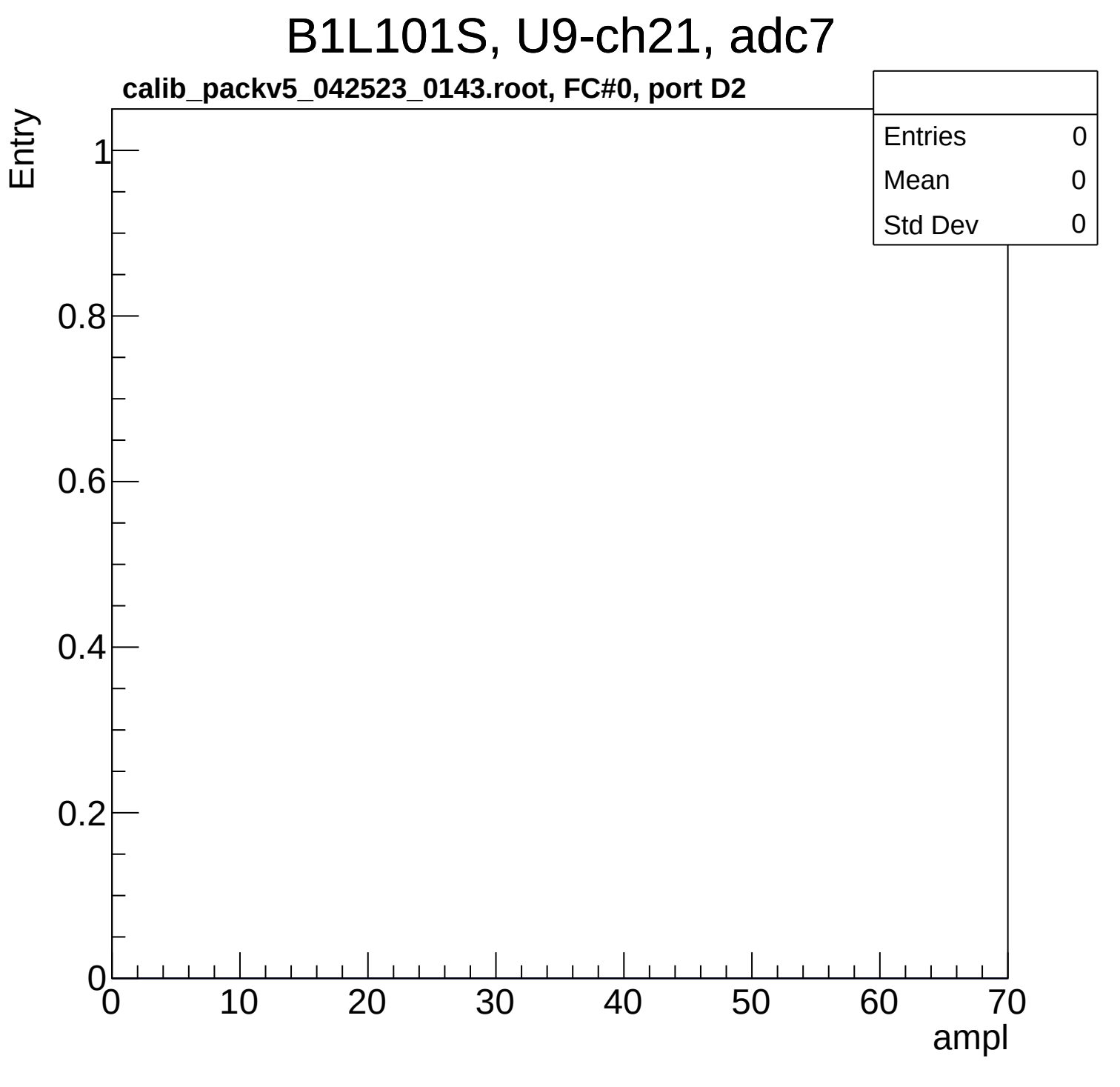
50
60
70
ampl


B1L101S, U9-ch21, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.5
Std Dev 2.062
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, U9-ch21, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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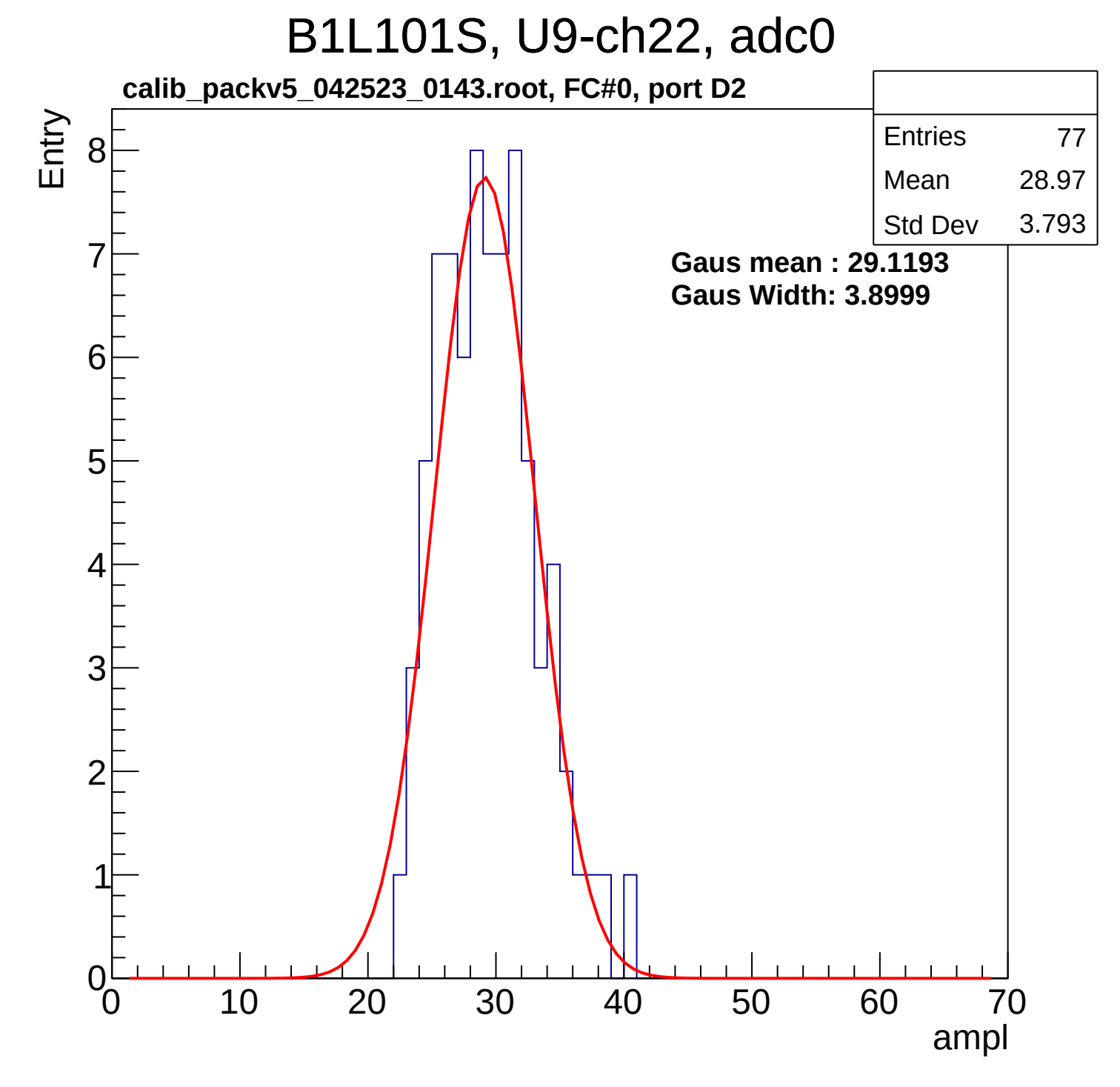
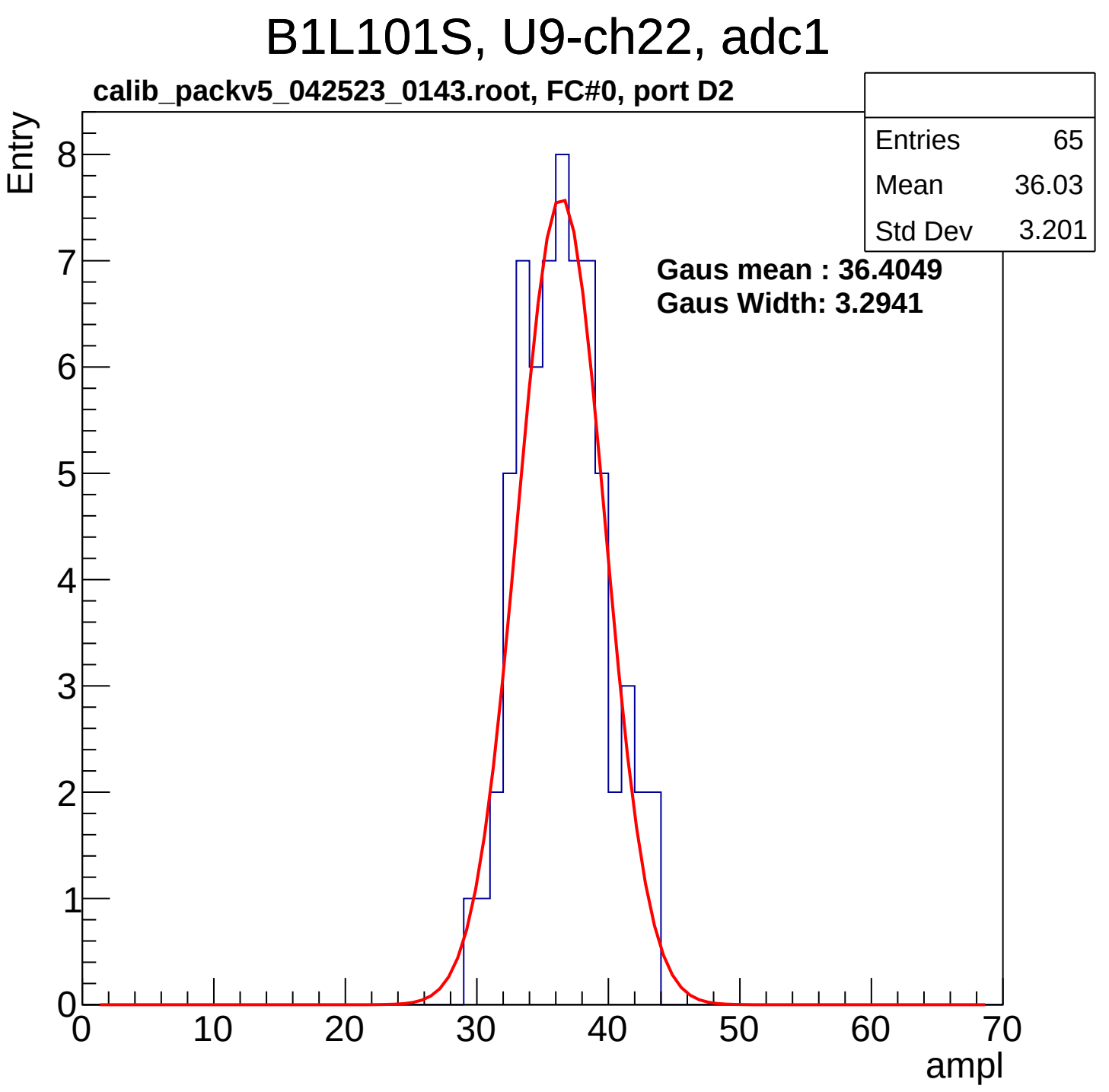
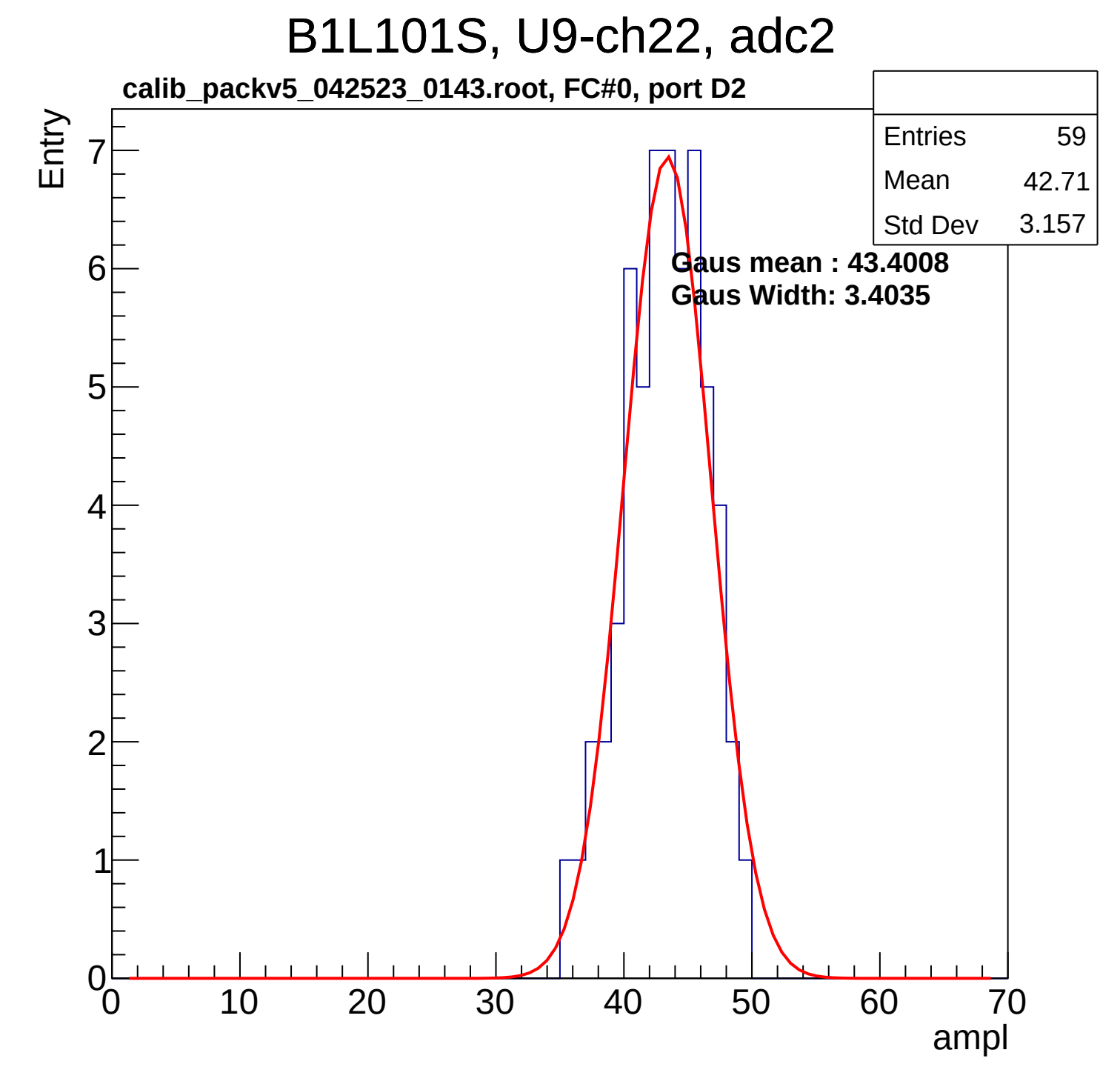
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch22, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.97
Std Dev 3.793
Gaus mean : 29.1193
Gaus Width: 3.8999
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch22, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.03
Std Dev 3.201
Gaus mean : 36.4049
Gaus Width: 3.2941
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch22, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 42.71
Std Dev 3.157
Gaus mean : 43.4008
Gaus Width: 3.4035
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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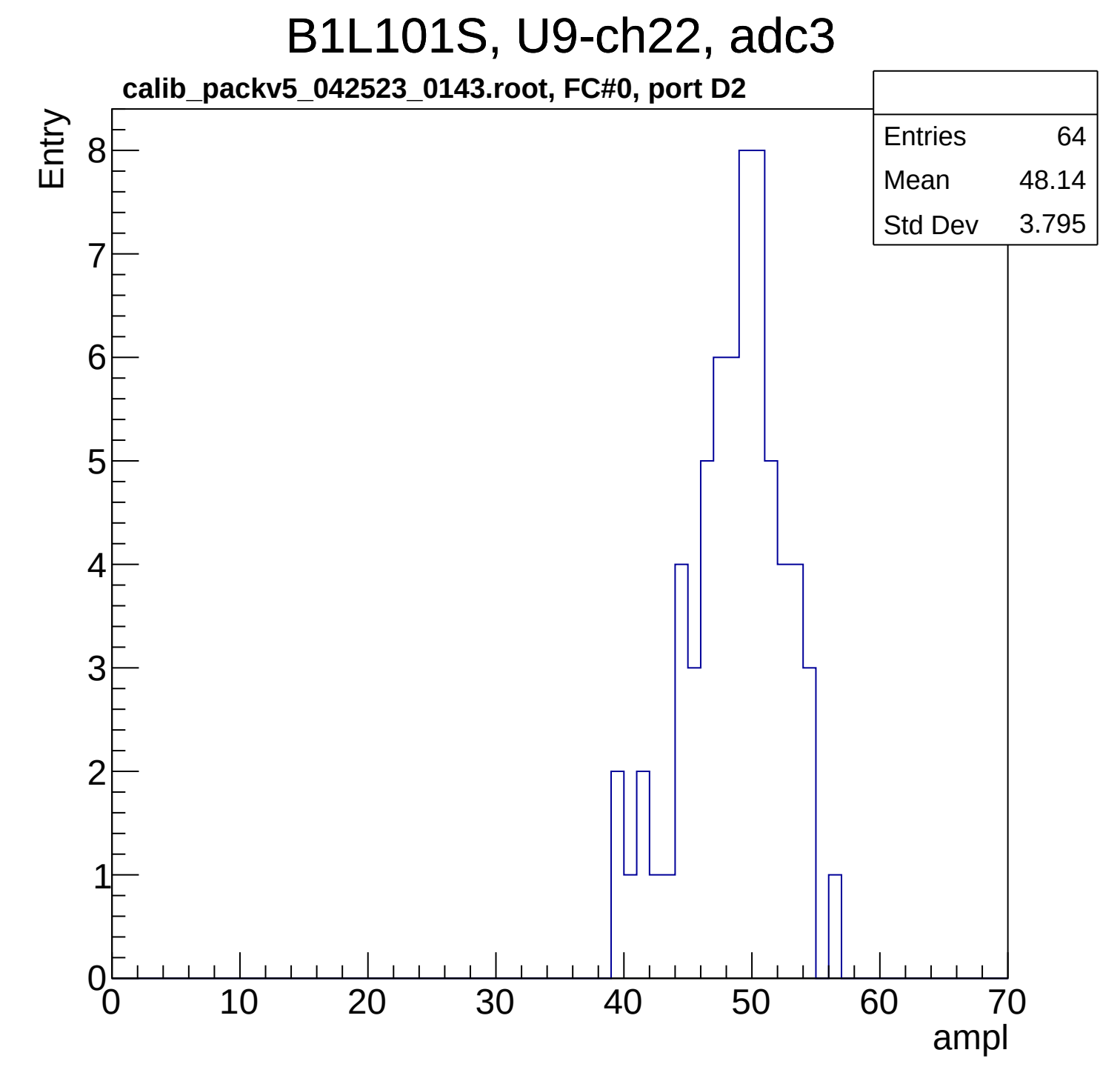
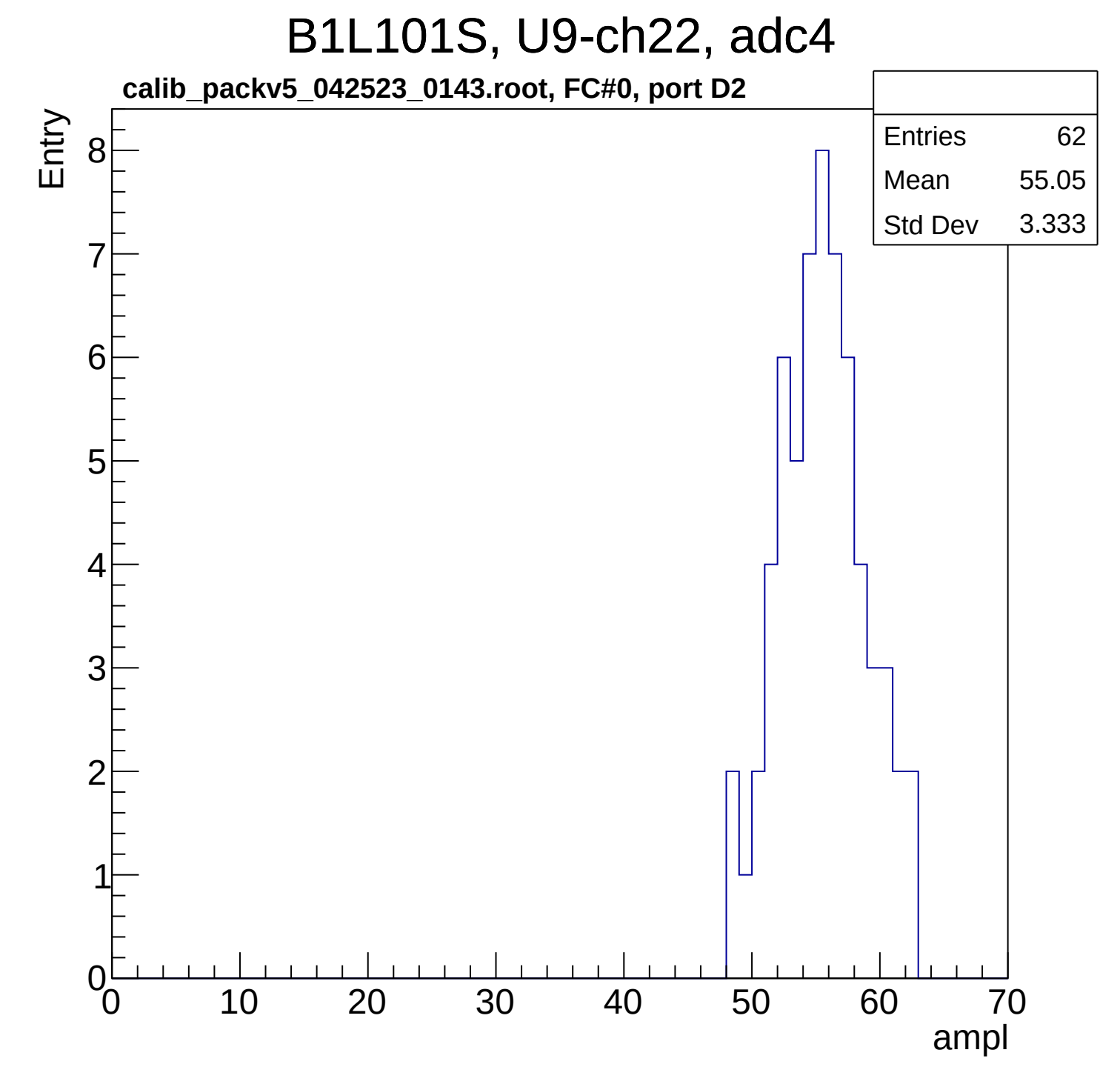

B1L101S, U9-ch22, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 48.14
Std Dev 3.795
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch22, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.05
Std Dev 3.333
Entry
ampl
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1
2
3
4
5
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7
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0
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60
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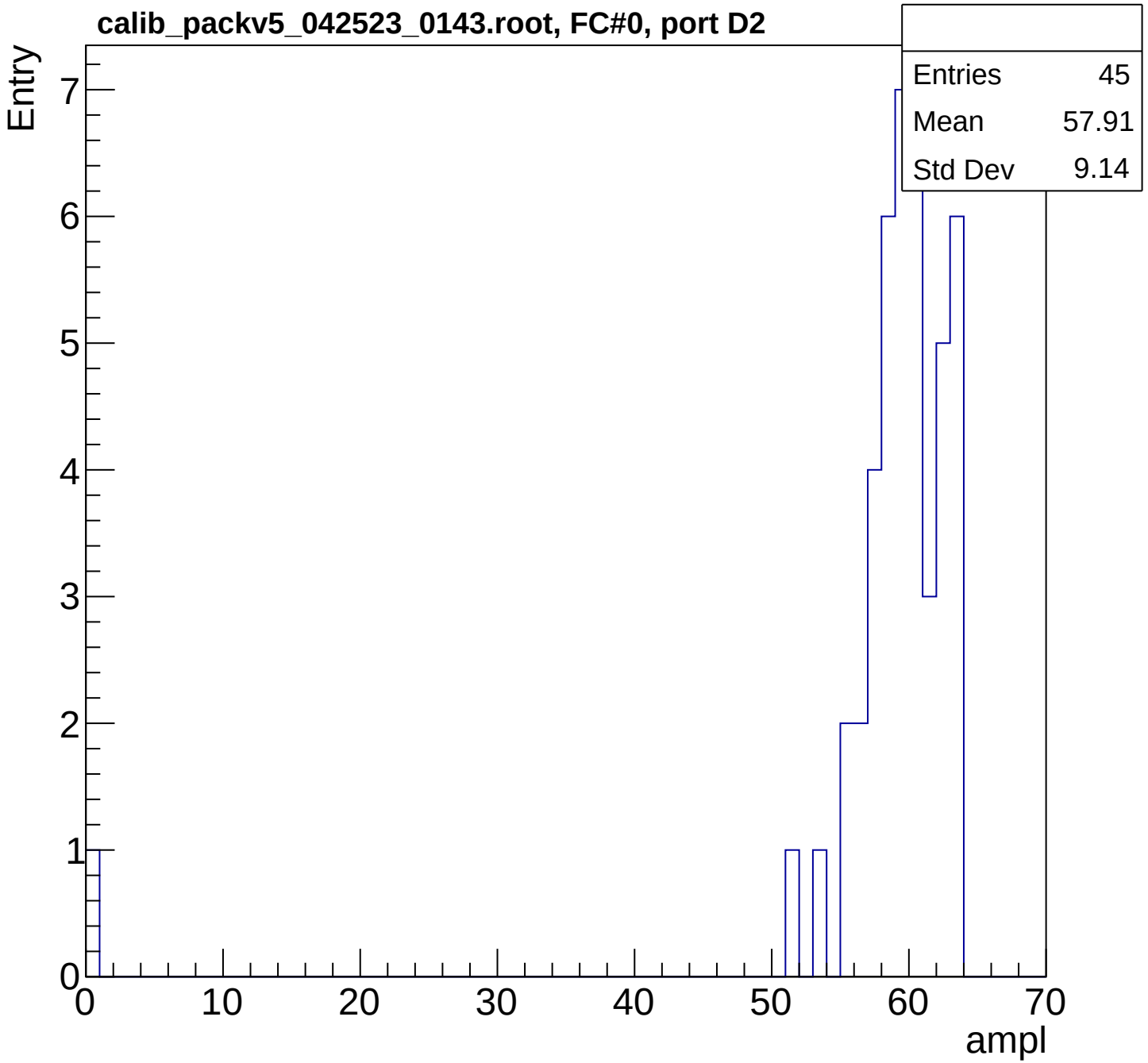
B1L101S, U9-ch22, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 57.91
Std Dev 9.14
Entry
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1
2
3
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7
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10
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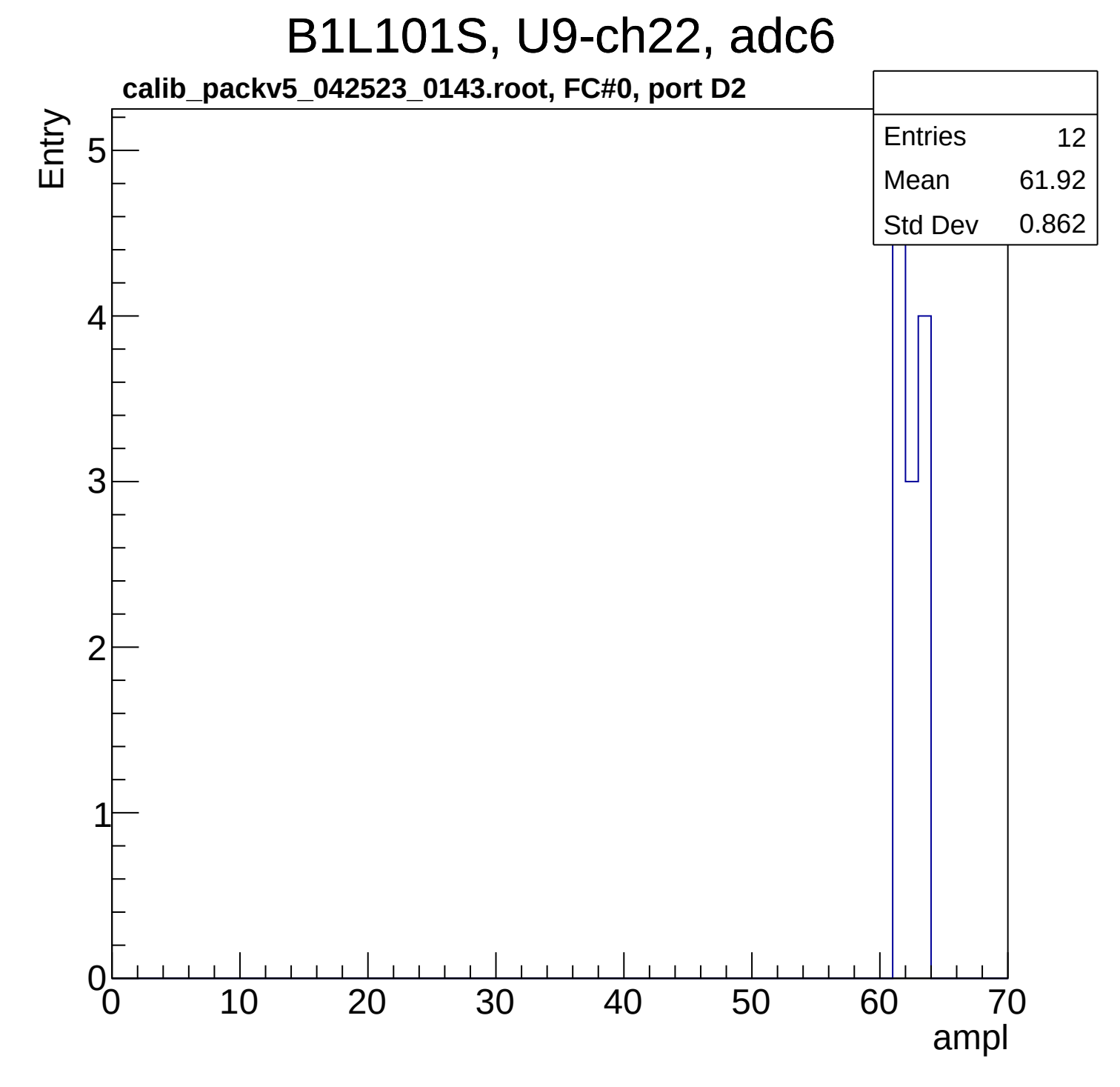
50
60
70
ampl


B1L101S, U9-ch22, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.92
Std Dev 0.862
Entry
ampl
0
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2
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0
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40
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60
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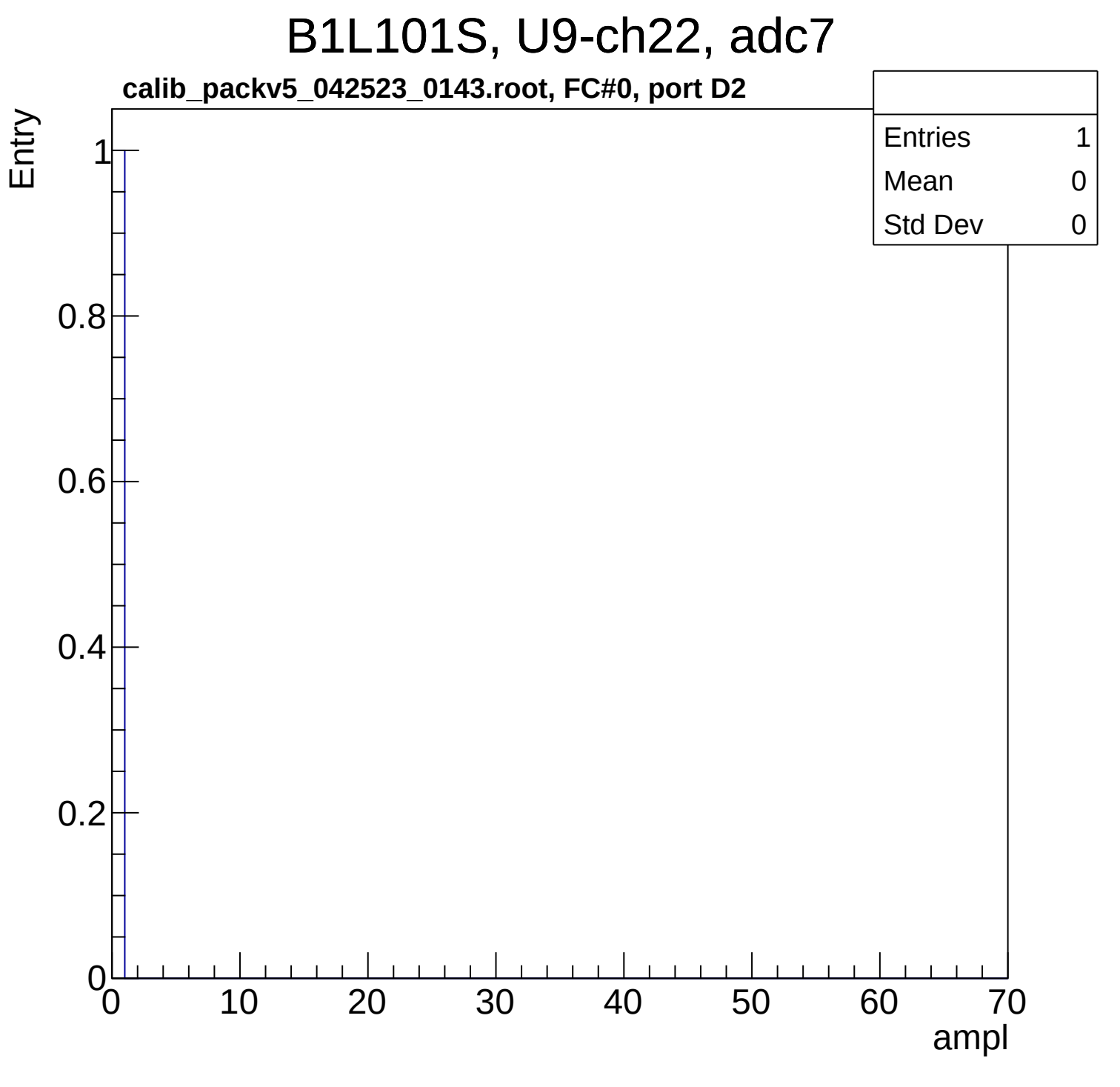
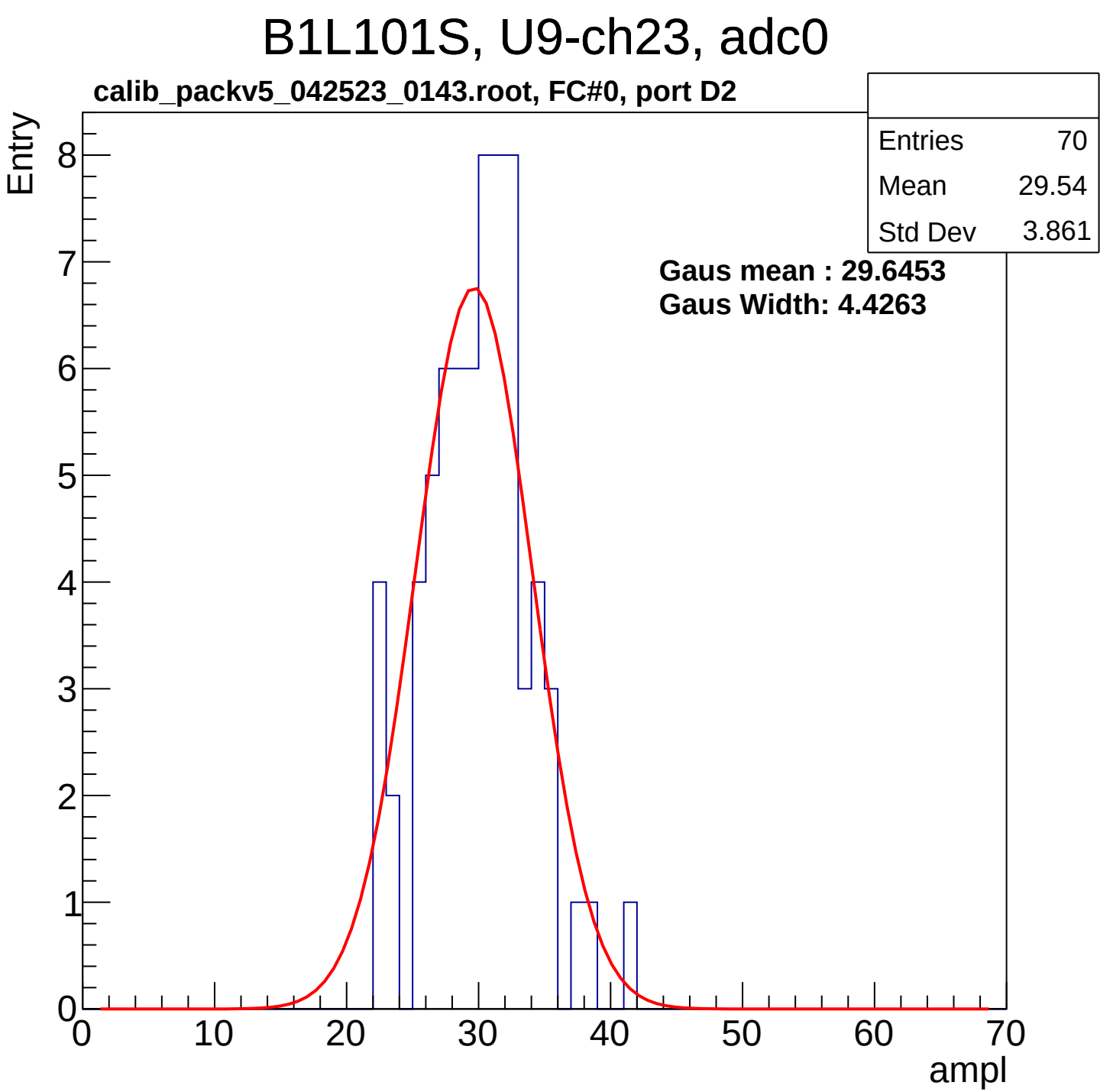

B1L101S, U9-ch22, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch23, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.54
Std Dev 3.861
Gaus mean : 29.6453
Gaus Width: 4.4263
Entry
ampl
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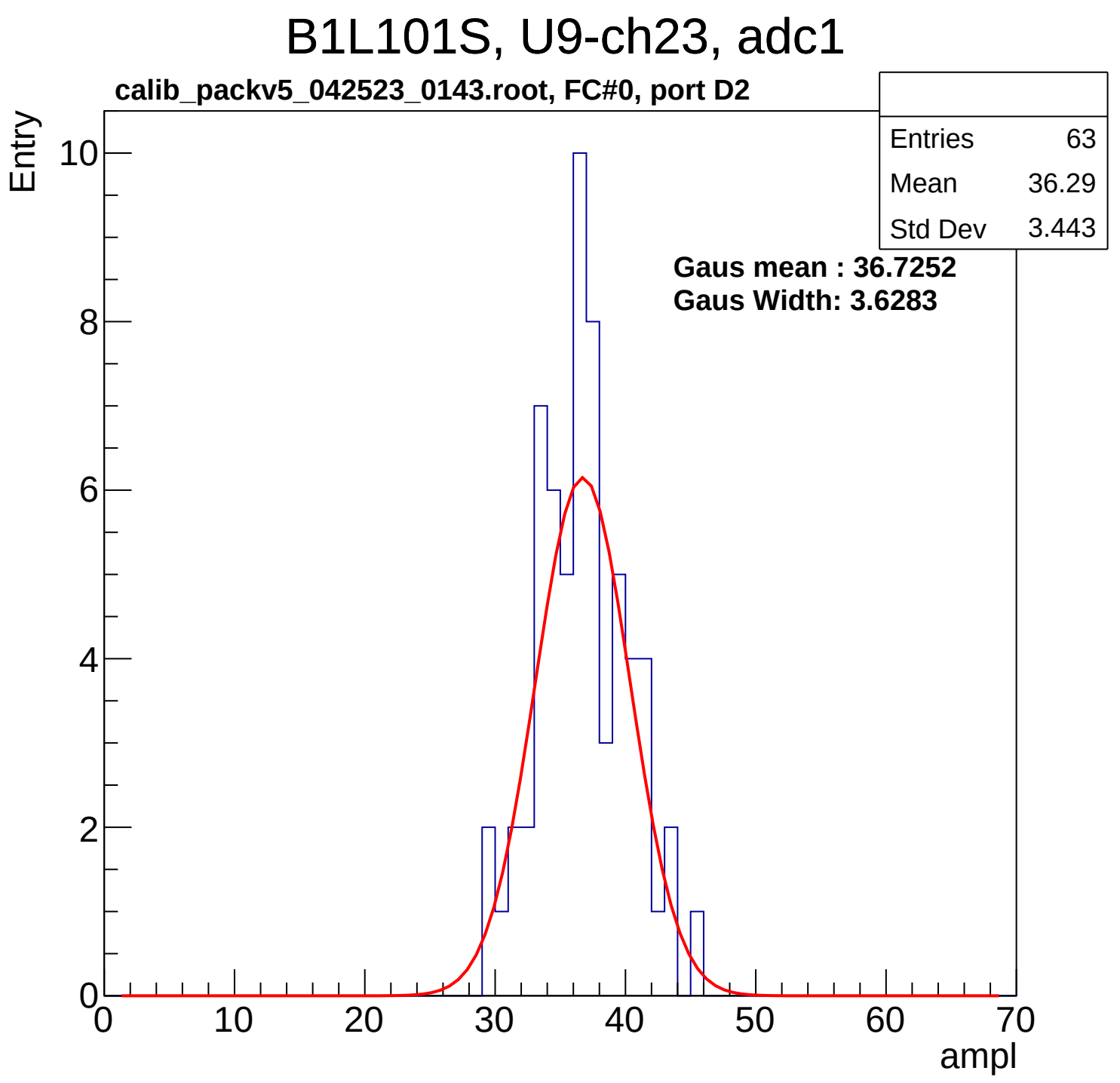
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch23, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.29
Std Dev 3.443
Gaus mean : 36.7252
Gaus Width: 3.6283
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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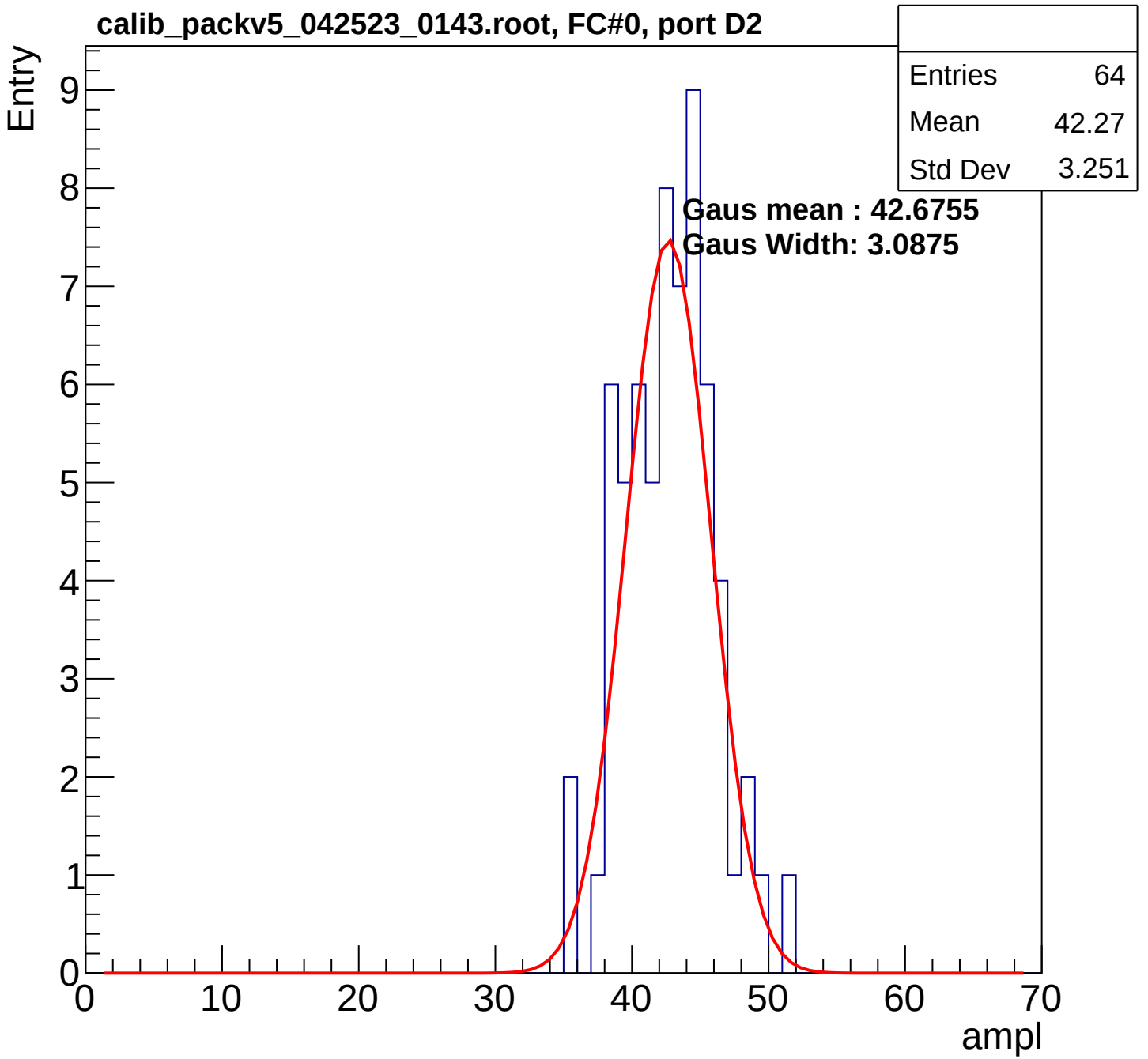
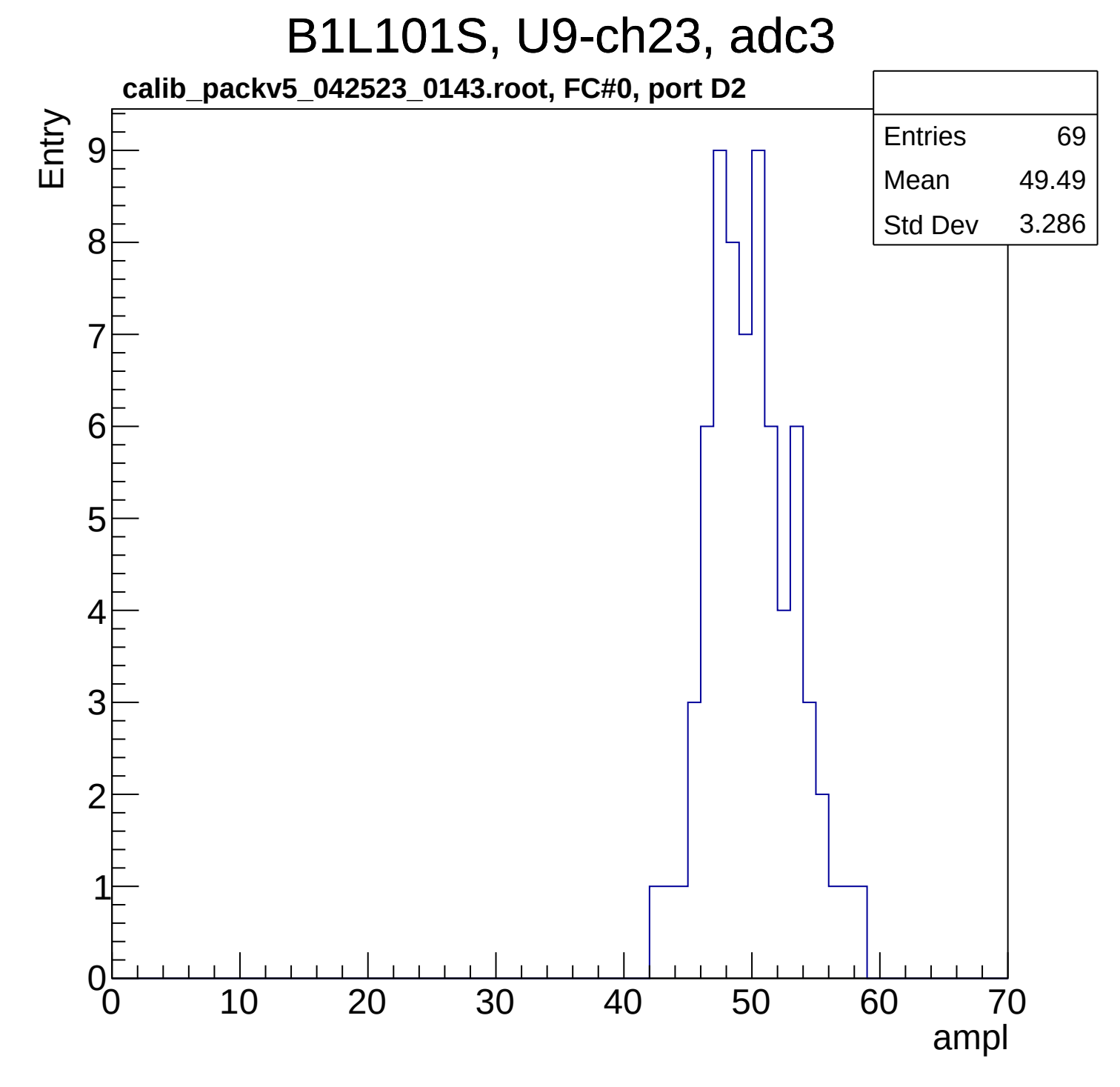

B1L101S, U9-ch23, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.27
Std Dev 3.251
Gaus mean : 42.6755
Gaus Width: 3.0875
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch23, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.49
Std Dev 3.286
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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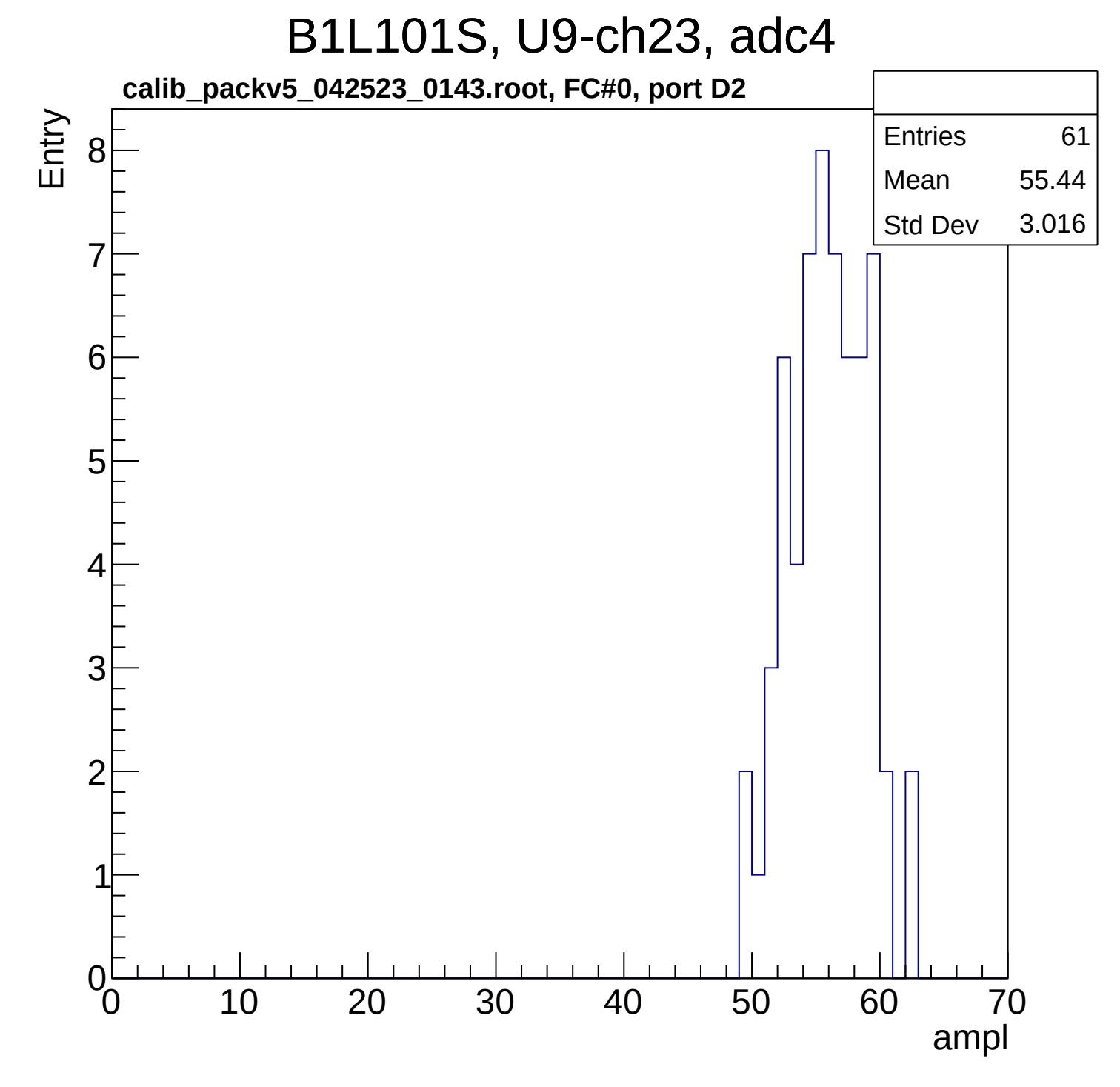
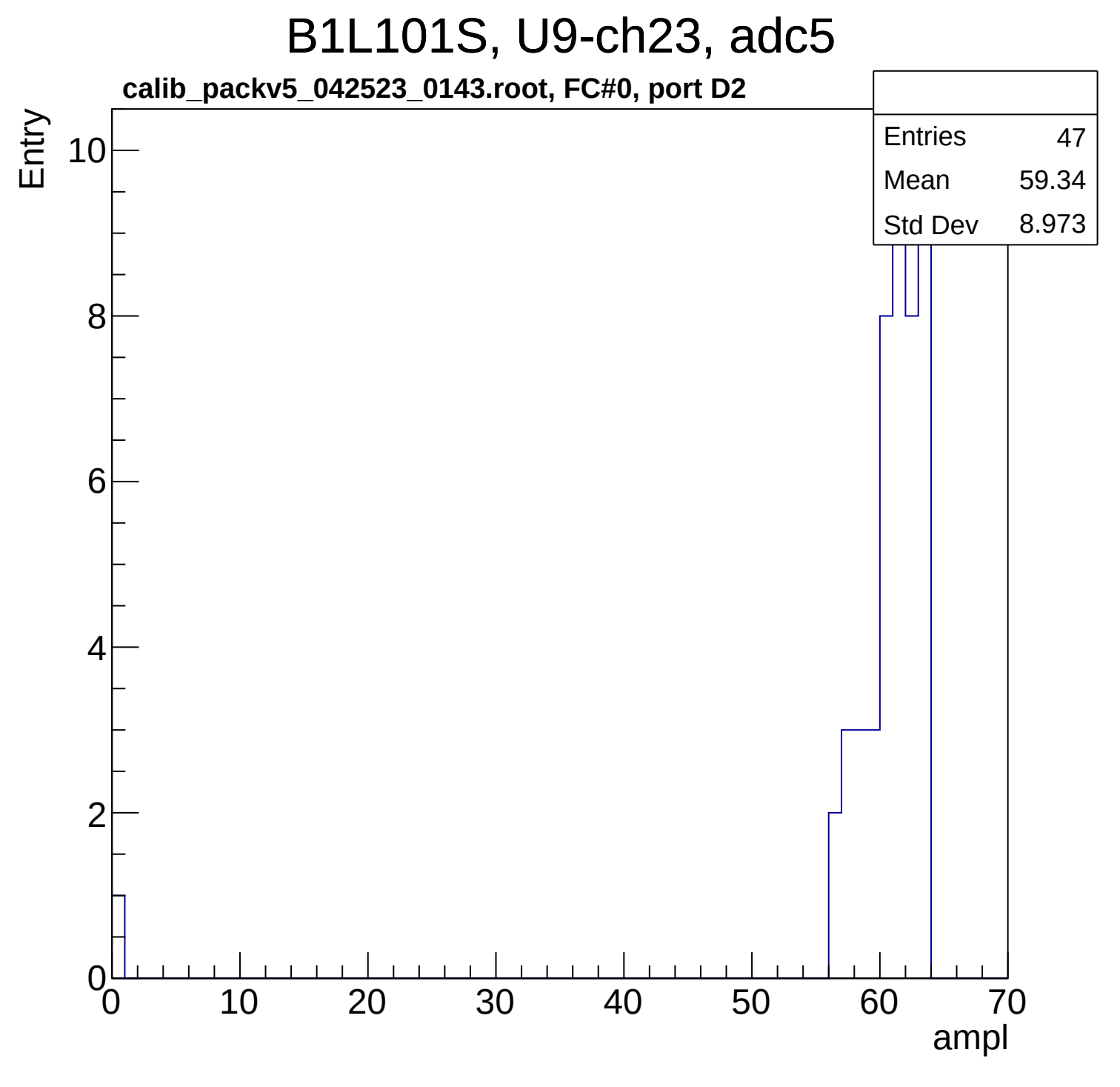
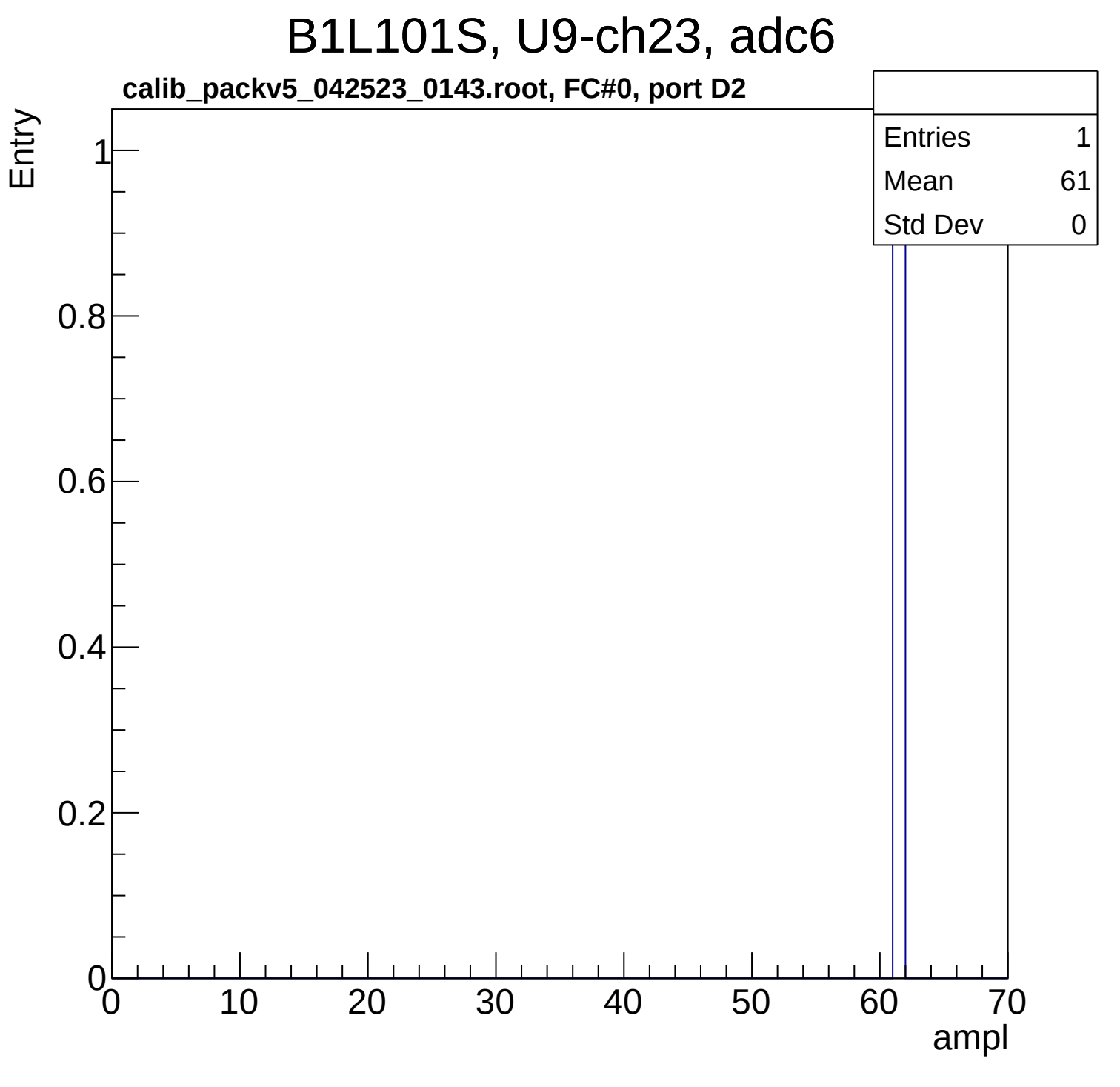
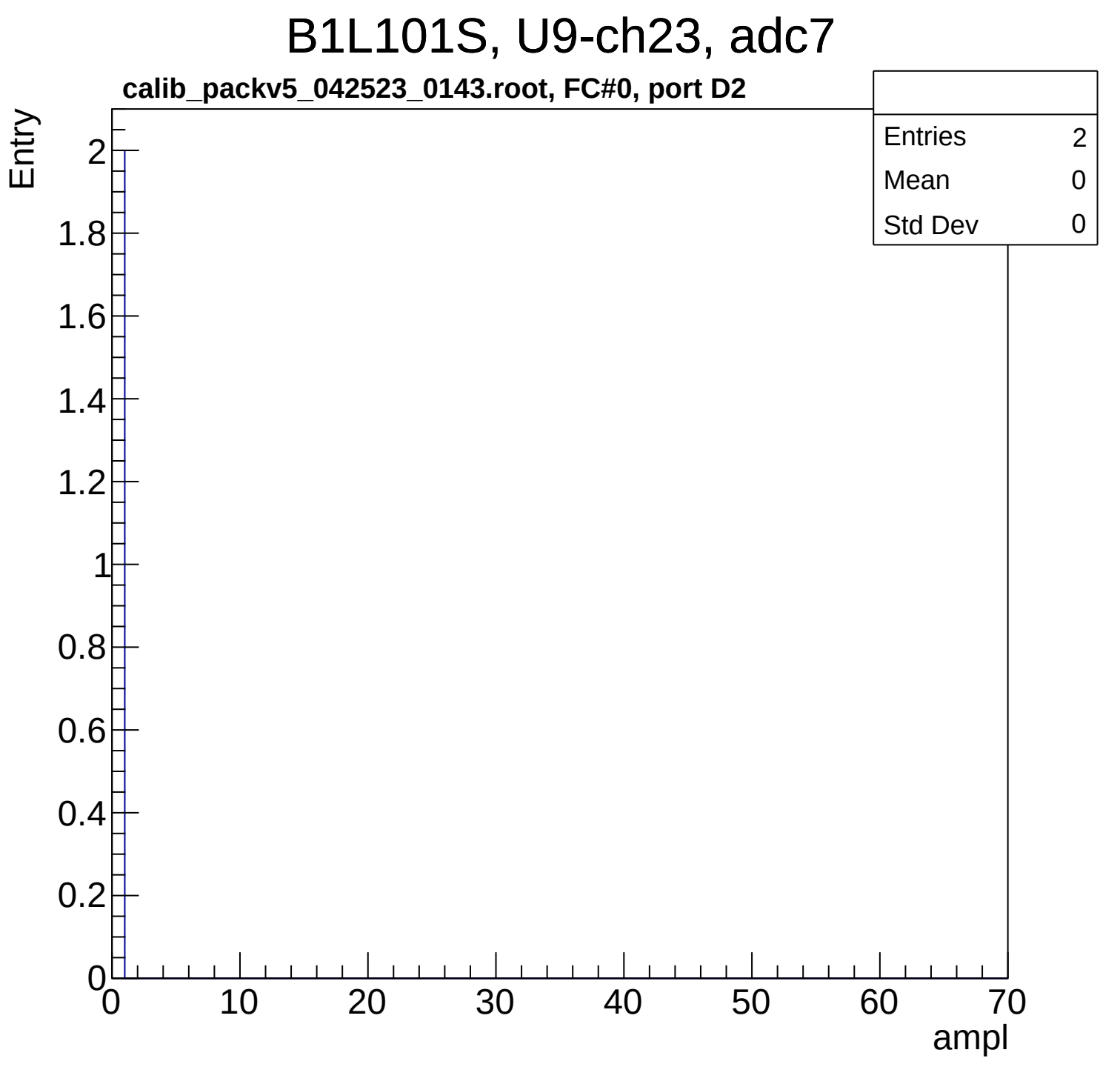
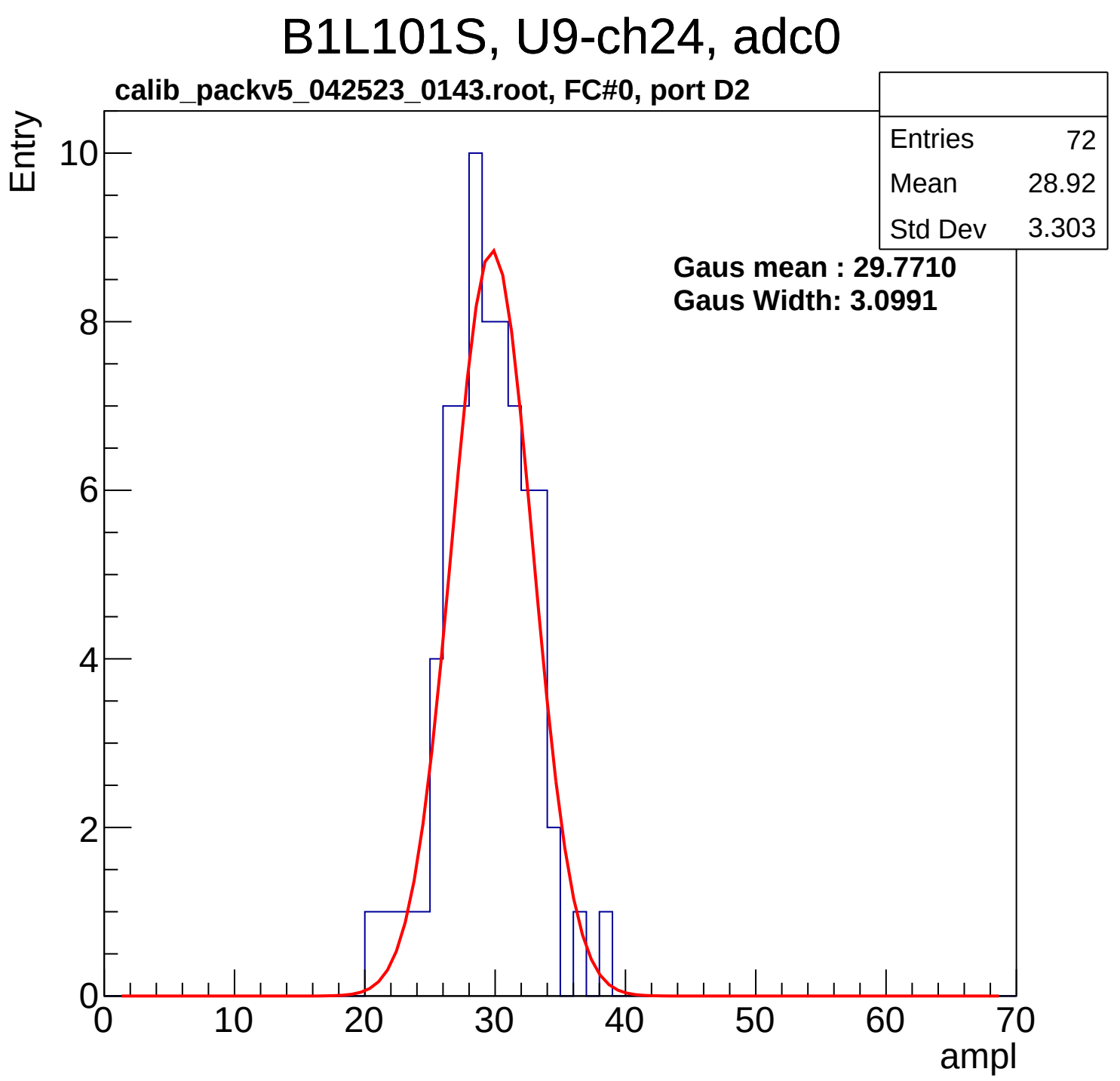
40
50
60
70


B1L101S, U9-ch23, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.44
Std Dev 3.016
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch23, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 59.34
Std Dev 8.973
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch23, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch23, 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, U9-ch24, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 28.92
Std Dev 3.303
Gaus mean : 29.7710
Gaus Width: 3.0991
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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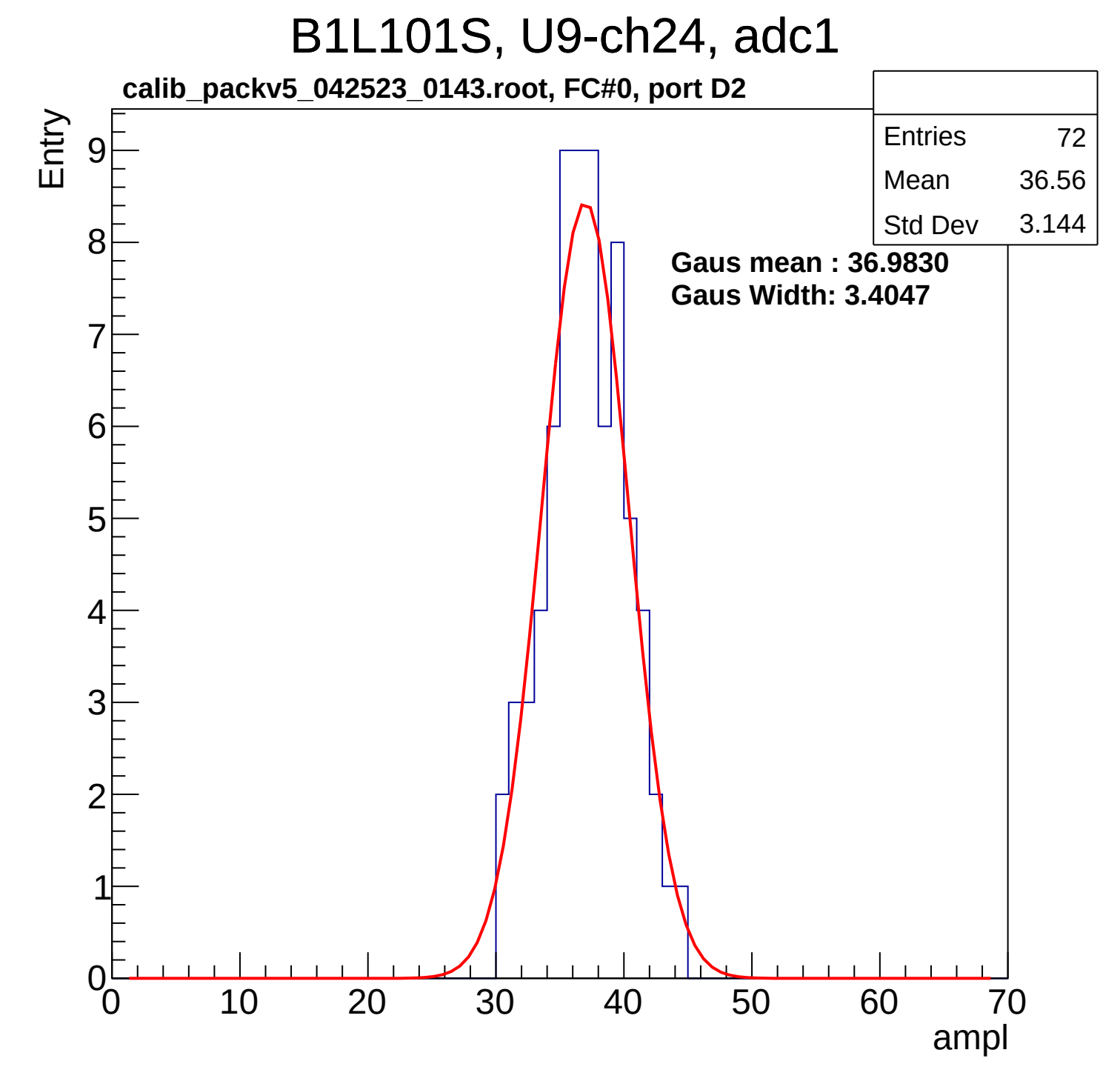
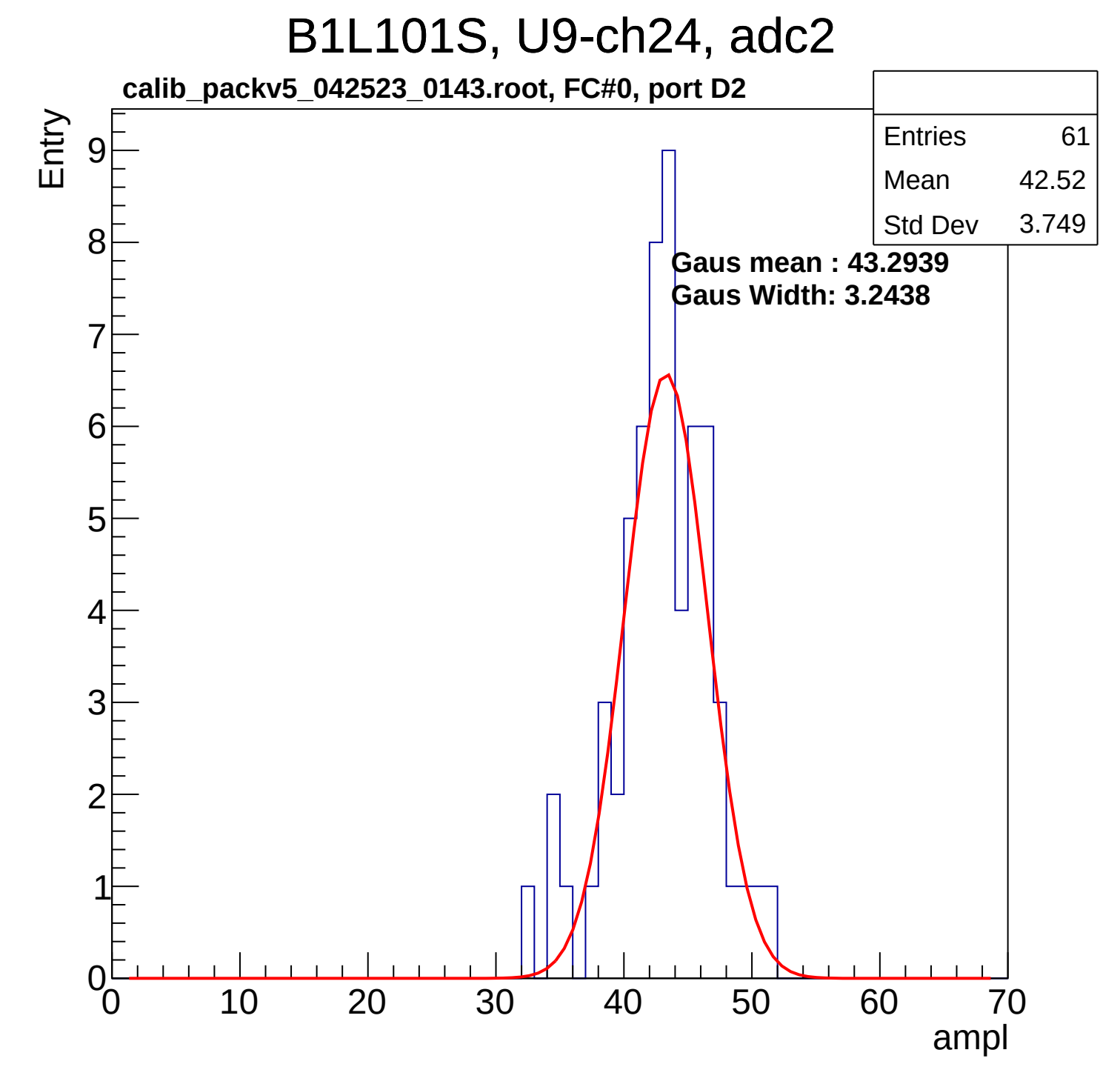

B1L101S, U9-ch24, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.56
Std Dev 3.144
Gaus mean : 36.9830
Gaus Width: 3.4047
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch24, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 42.52
Std Dev 3.749
Gaus mean : 43.2939
Gaus Width: 3.2438
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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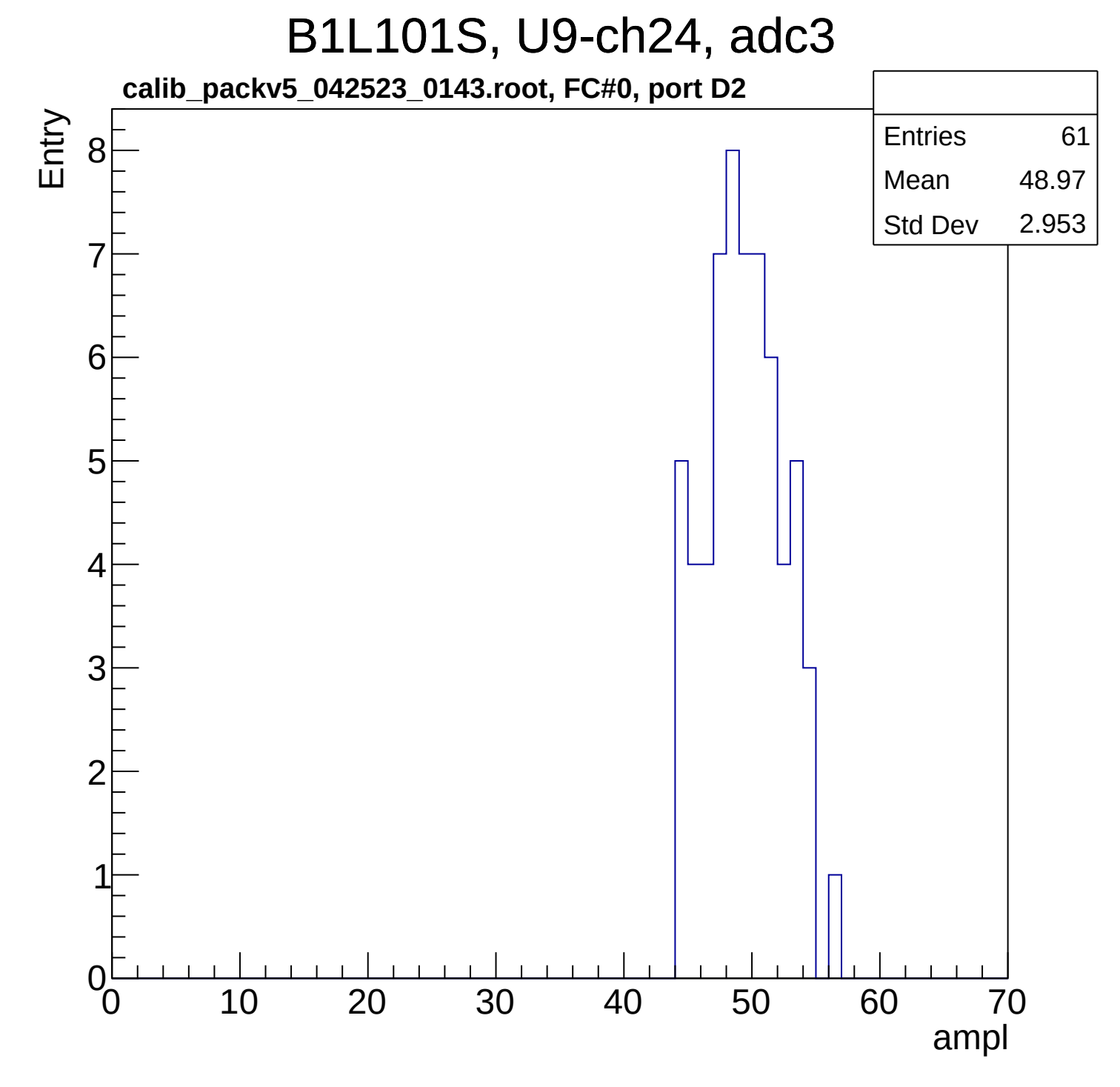
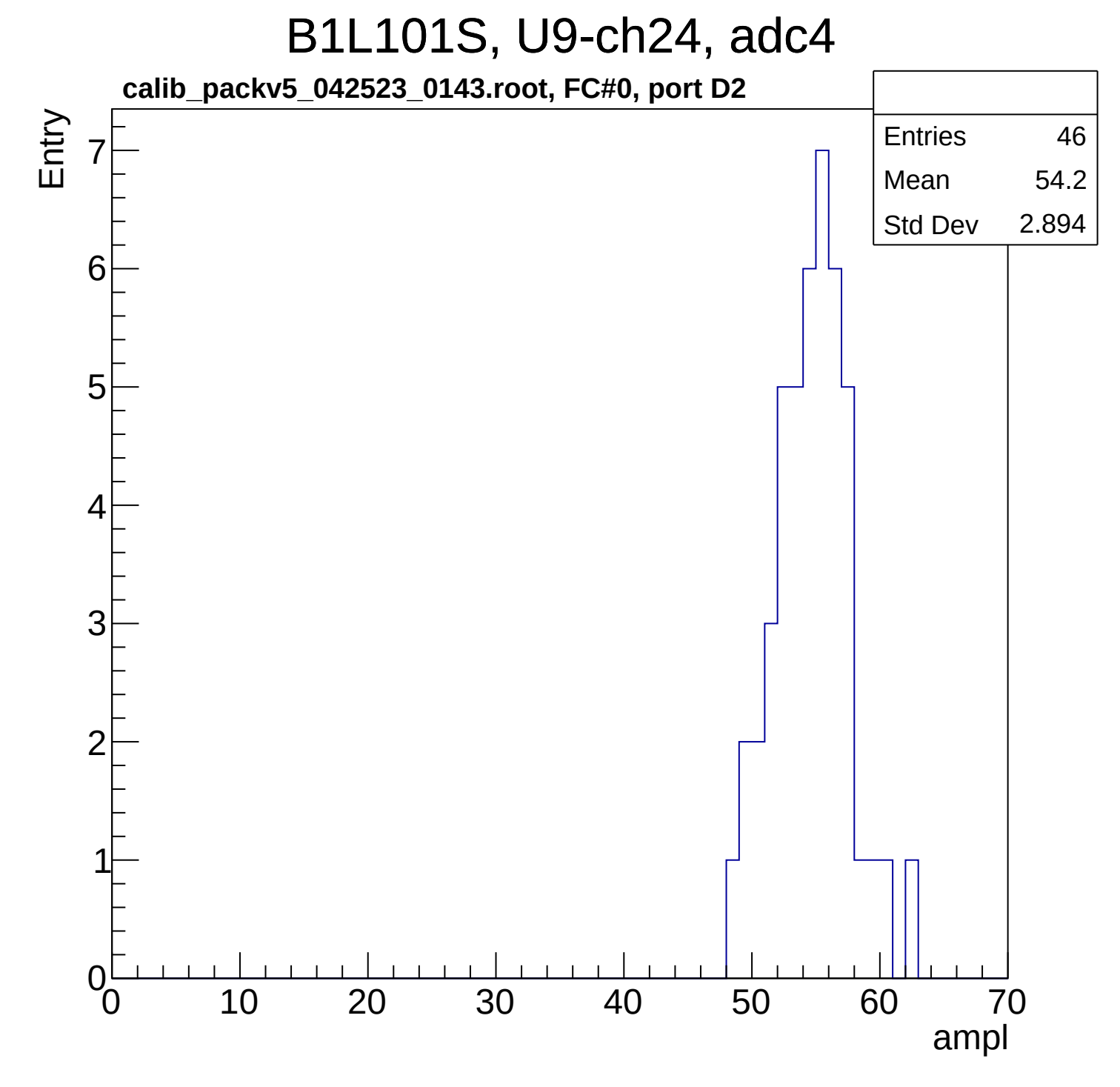
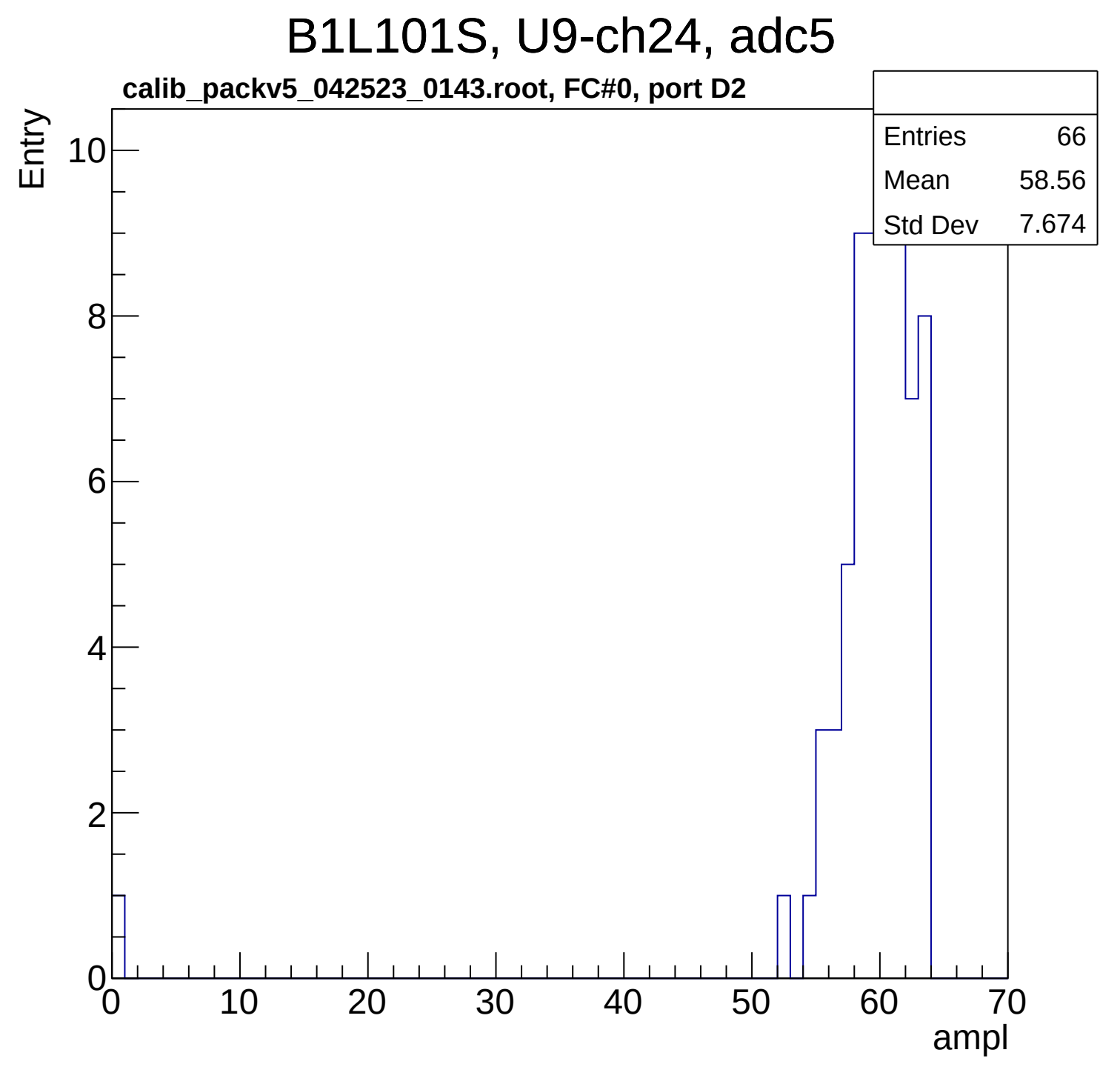
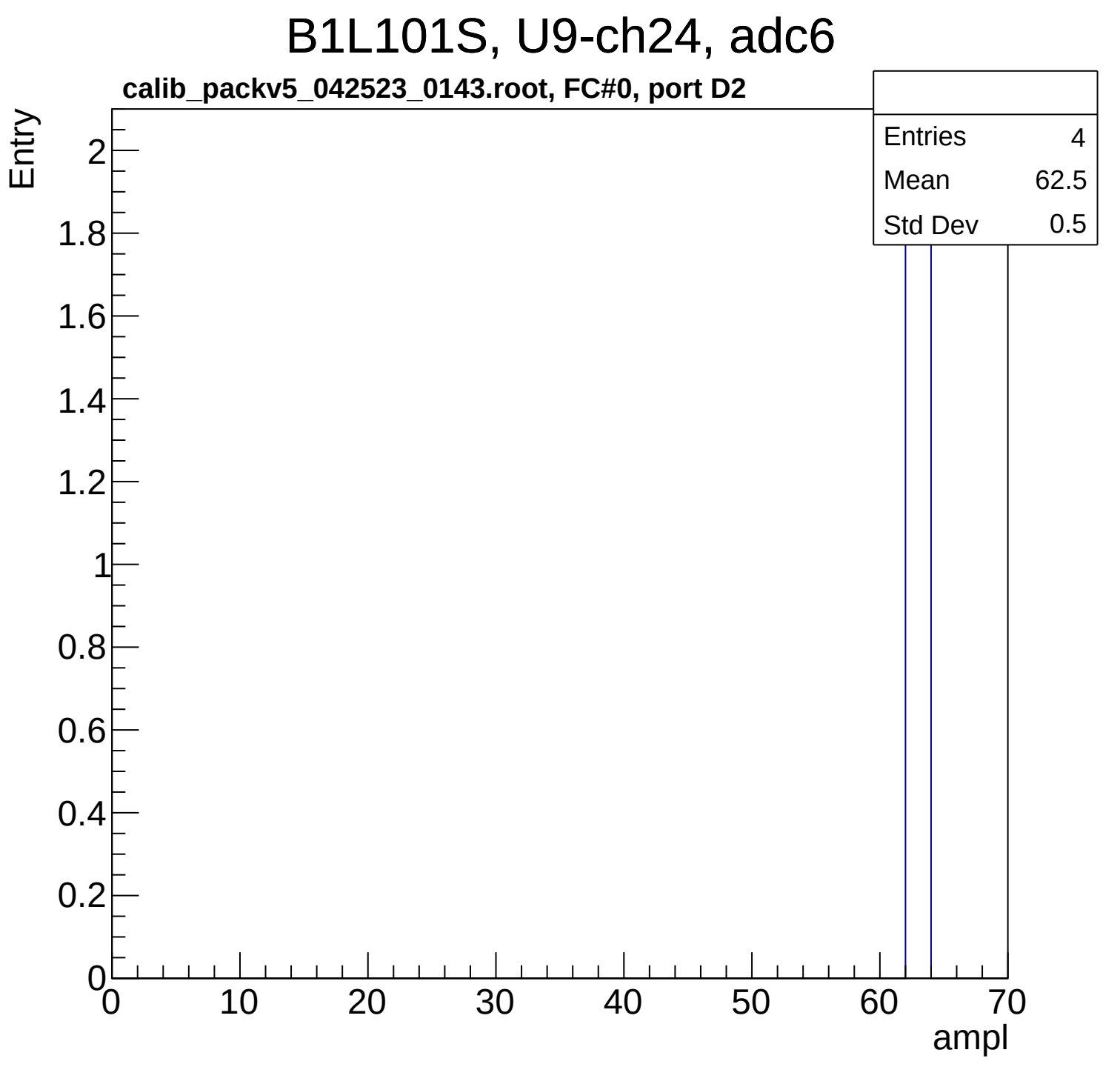
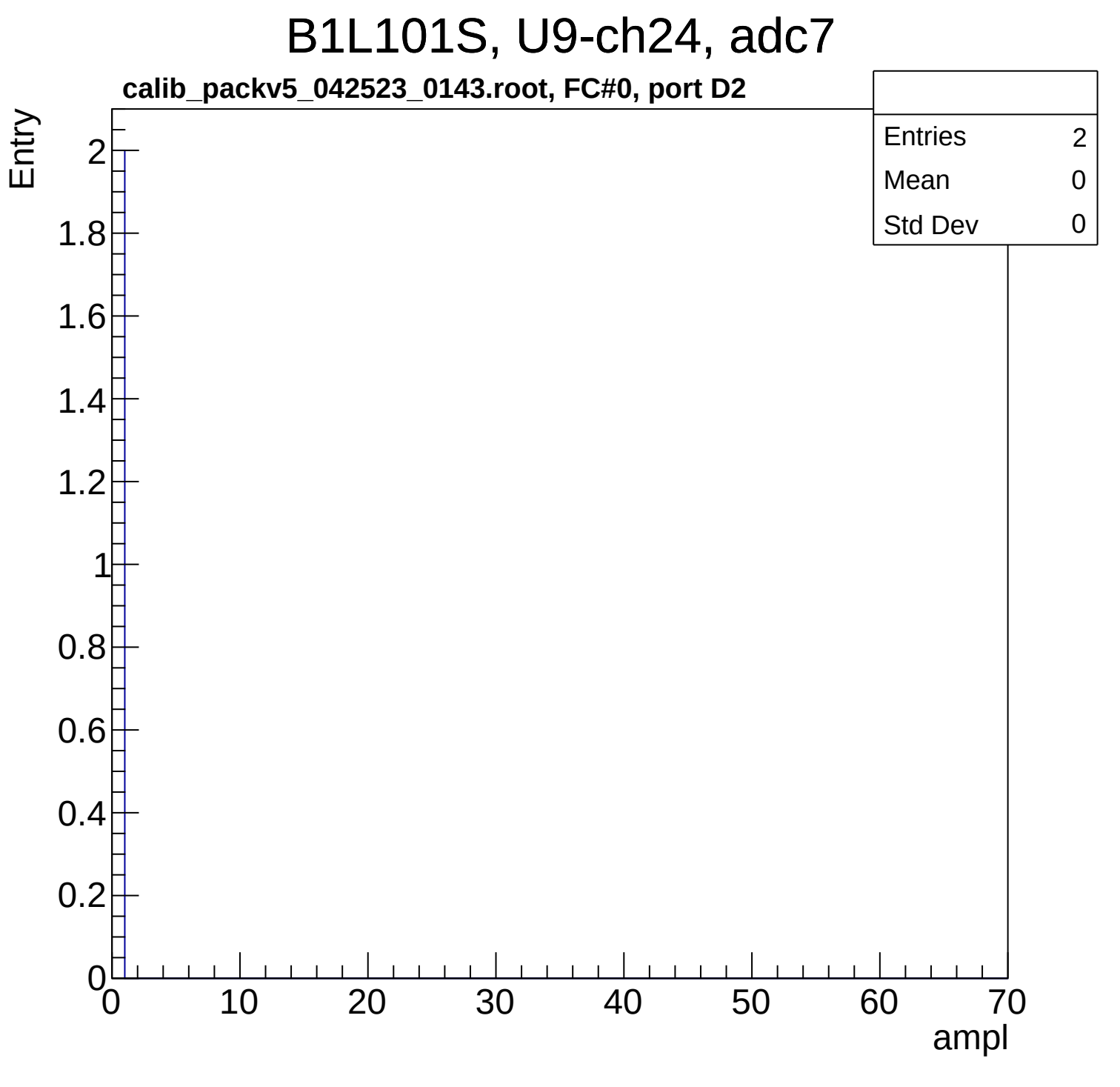

B1L101S, U9-ch24, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 48.97
Std Dev 2.953
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch24, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 54.2
Std Dev 2.894
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch24, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 58.56
Std Dev 7.674
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch24, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch24, 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
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40
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60
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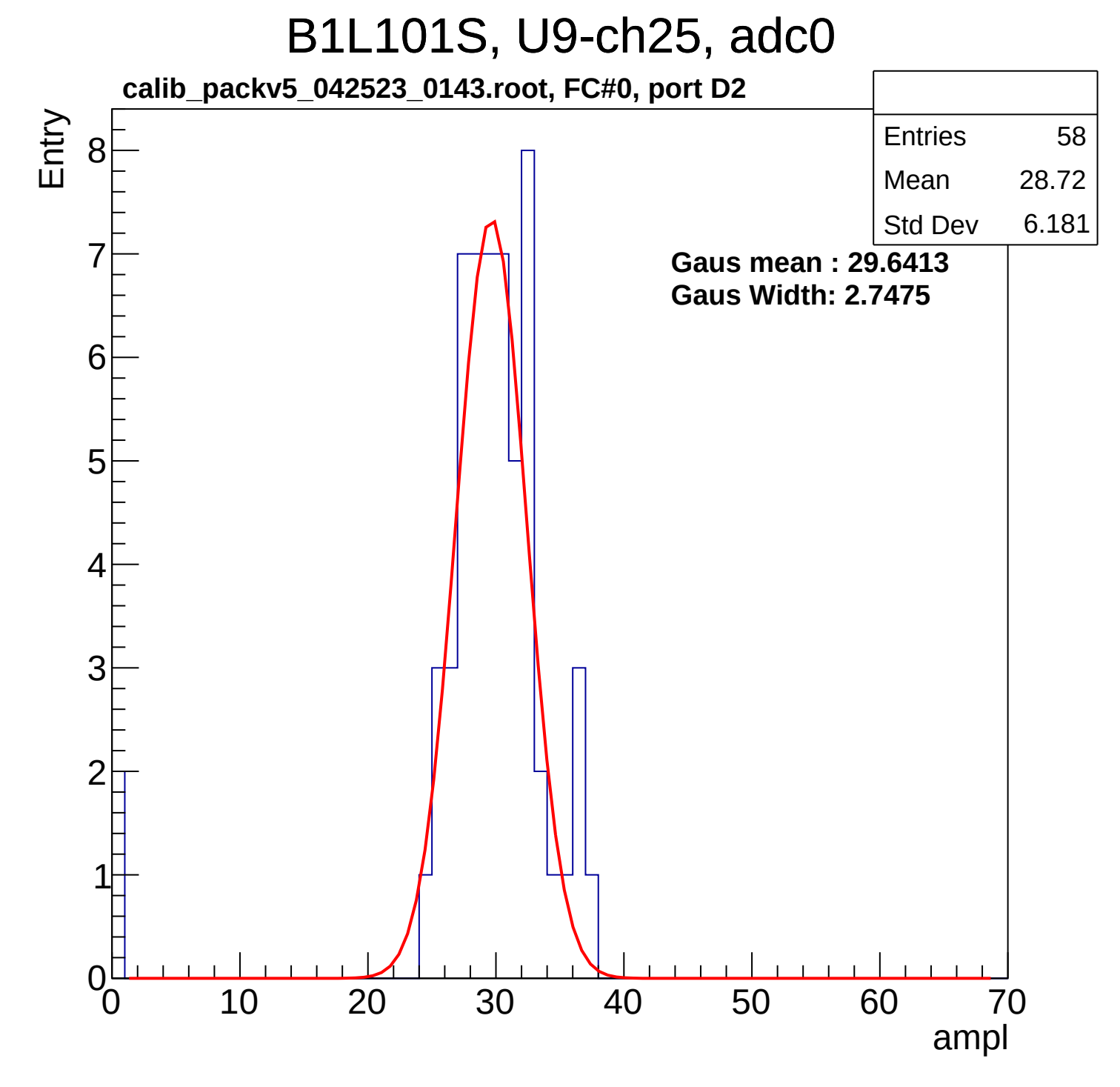
B1L101S, U9-ch25, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 28.72
Std Dev 6.181
Gaus mean : 29.6413
Gaus Width: 2.7475
Entry
ampl
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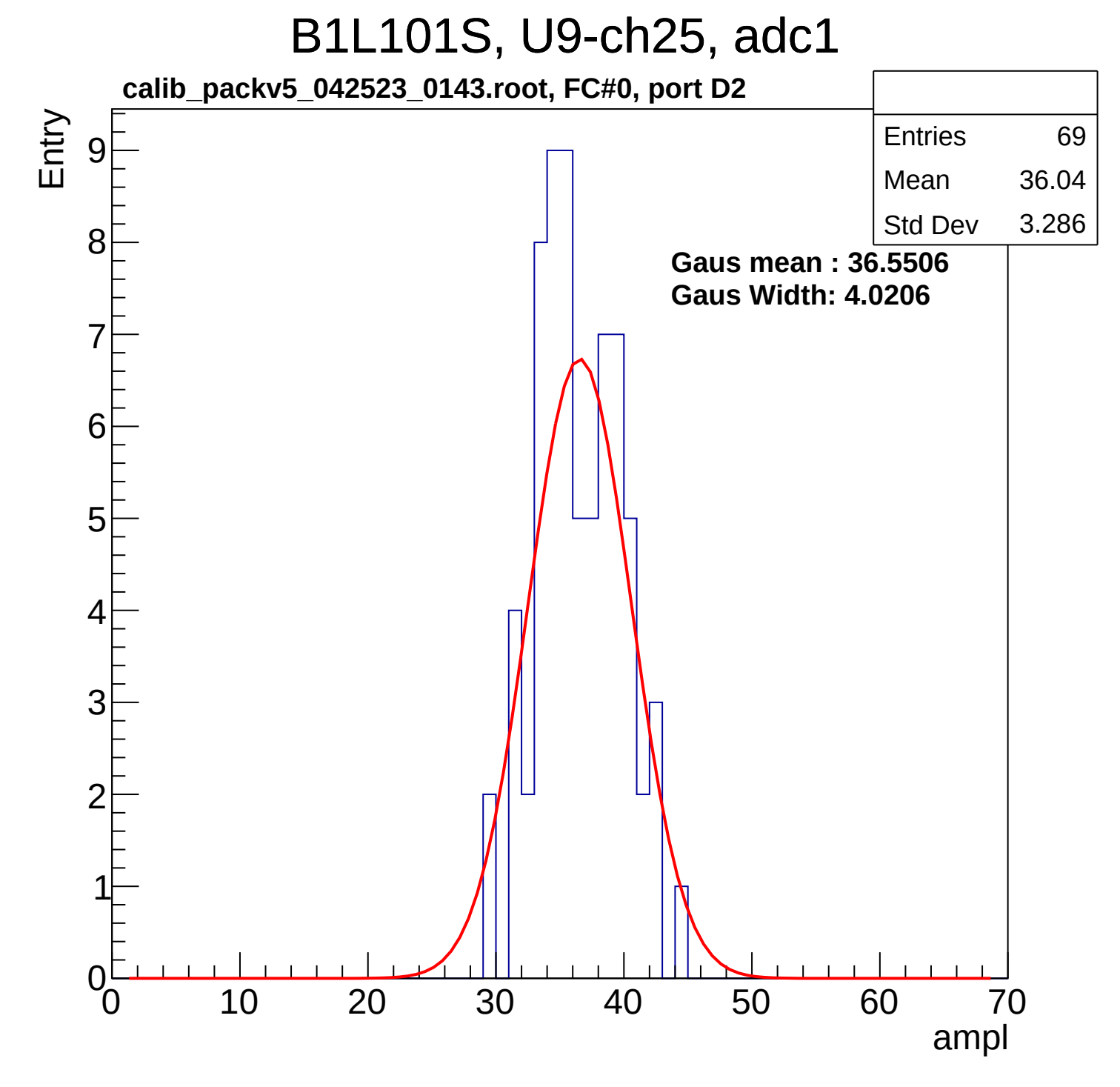
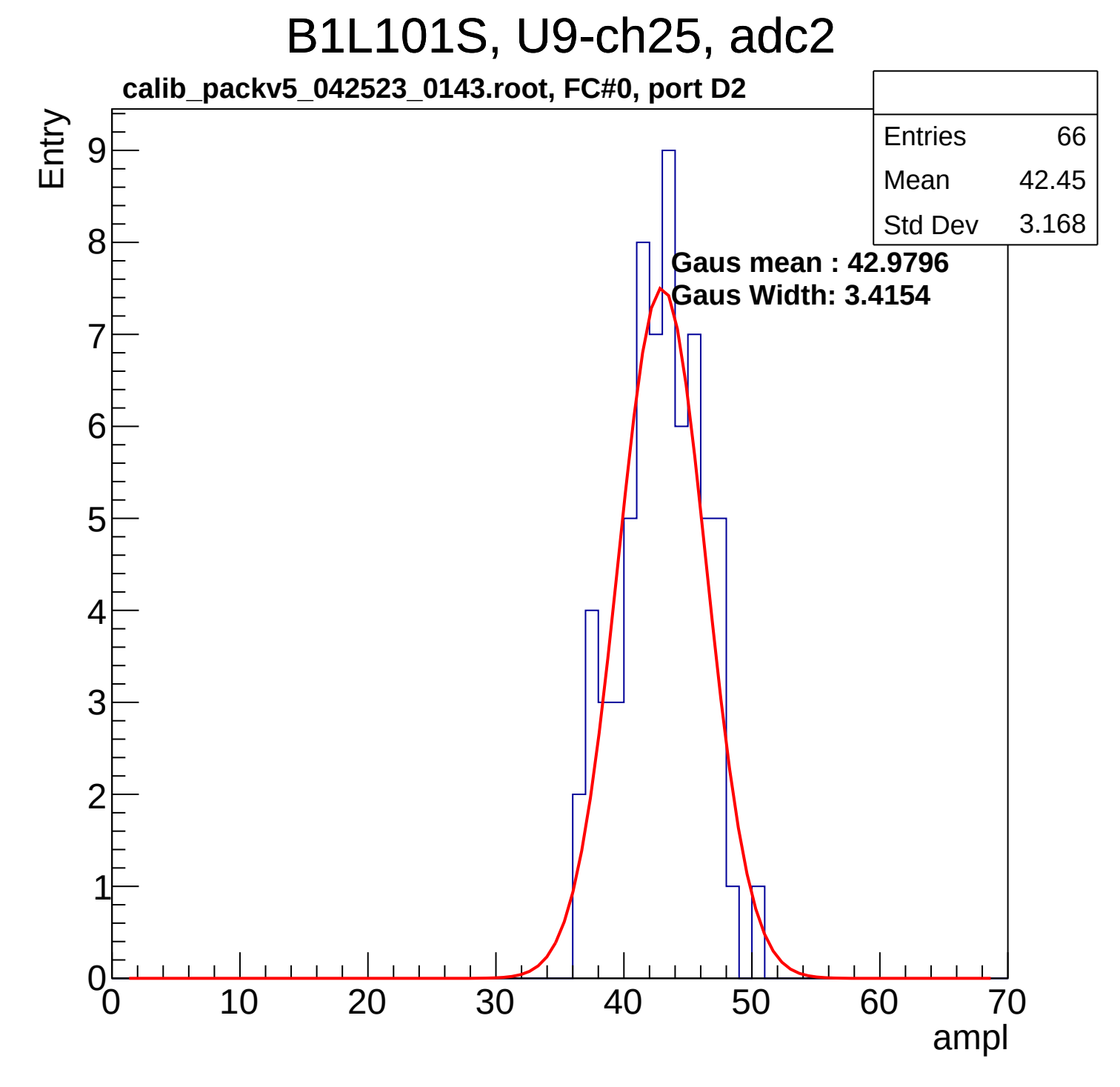
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch25, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 36.04
Std Dev 3.286
Gaus mean : 36.5506
Gaus Width: 4.0206
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch25, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 42.45
Std Dev 3.168
Gaus mean : 42.9796
Gaus Width: 3.4154
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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60
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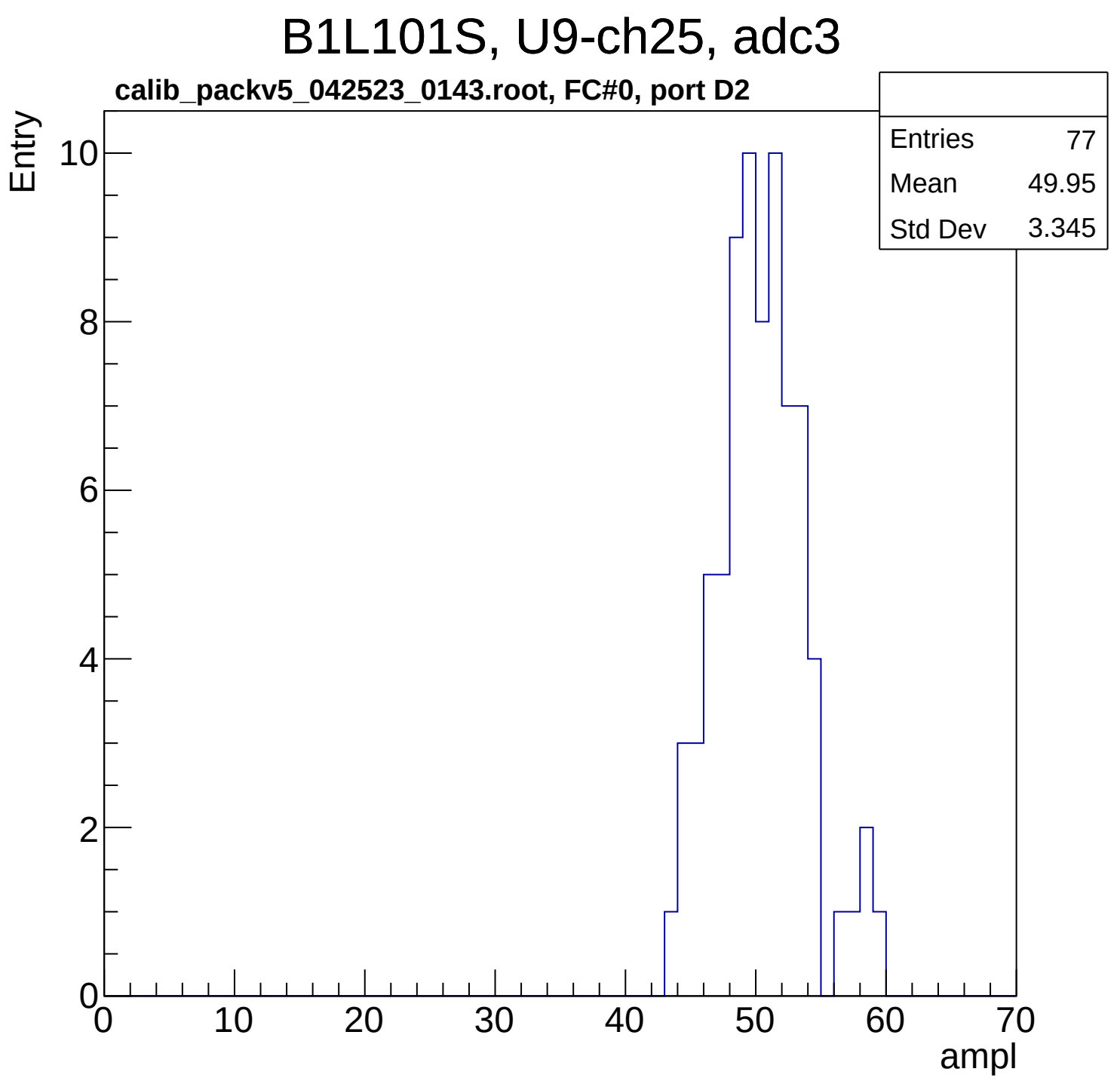
B1L101S, U9-ch25, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 49.95
Std Dev 3.345
Entry
ampl
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0
10
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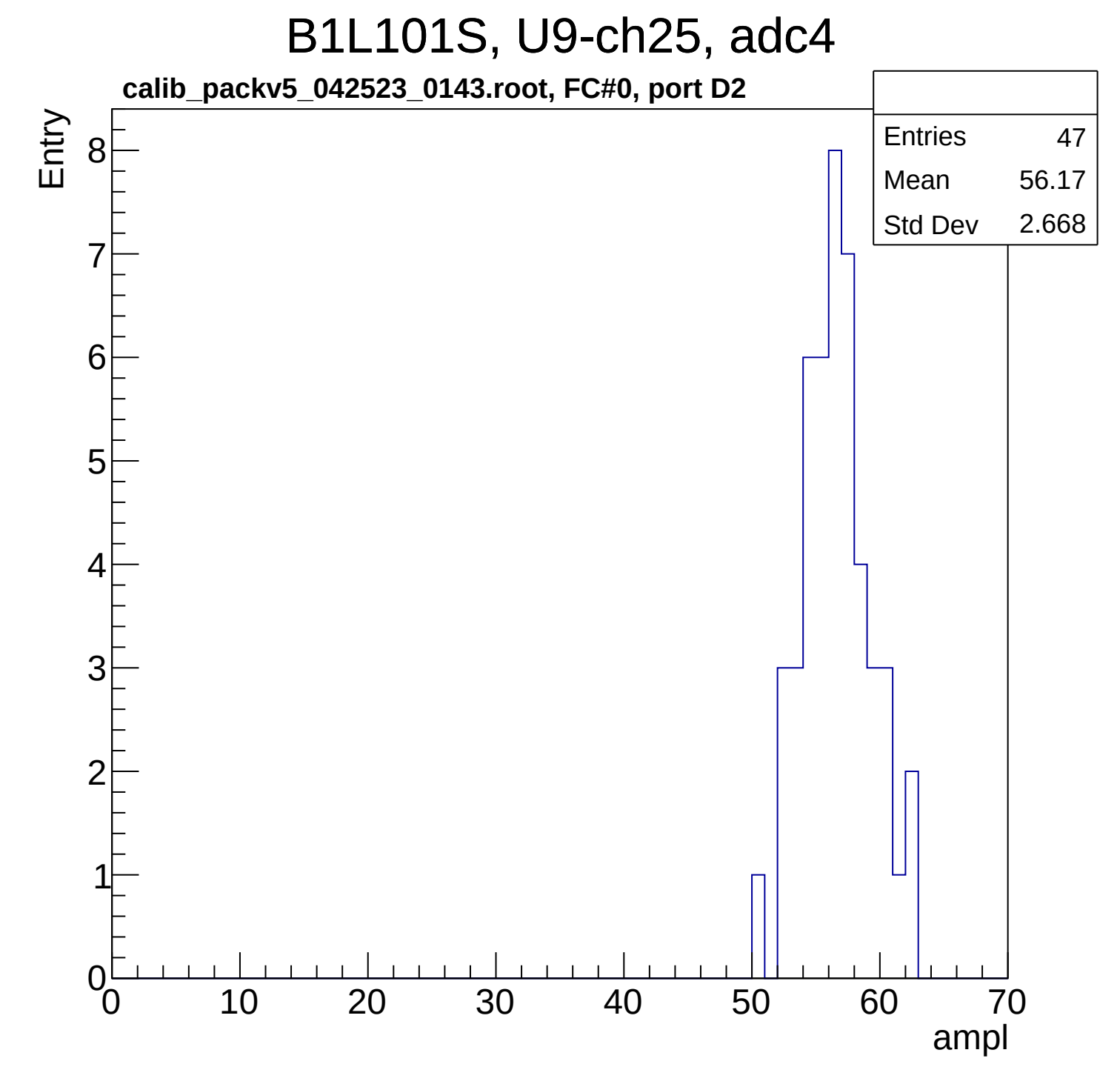
B1L101S, U9-ch25, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 56.17
Std Dev 2.668
Entry
ampl
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1
2
3
4
5
6
7
8
0
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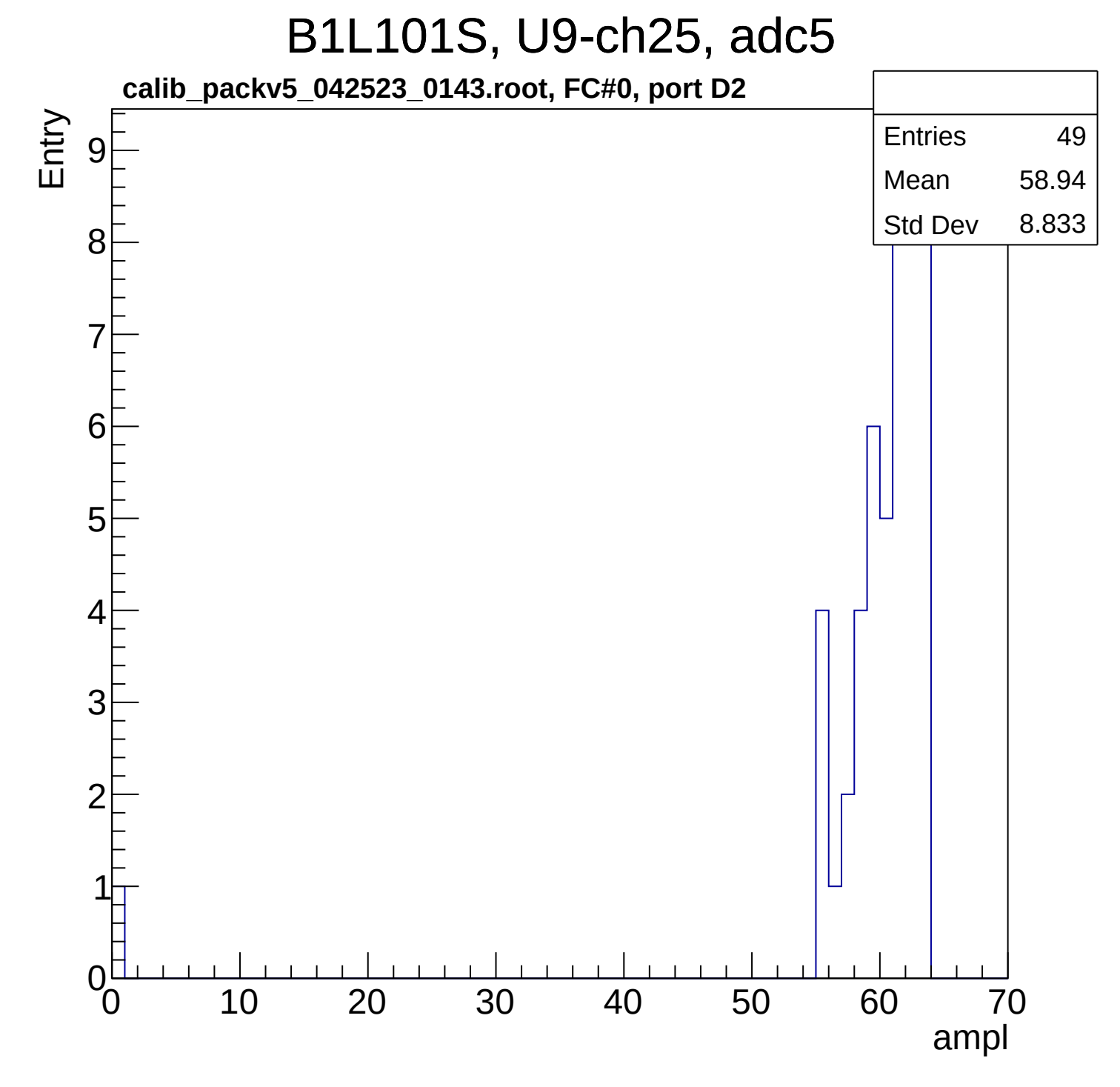
B1L101S, U9-ch25, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.94
Std Dev 8.833
Entry
ampl
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2
3
4
5
6
7
8
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0
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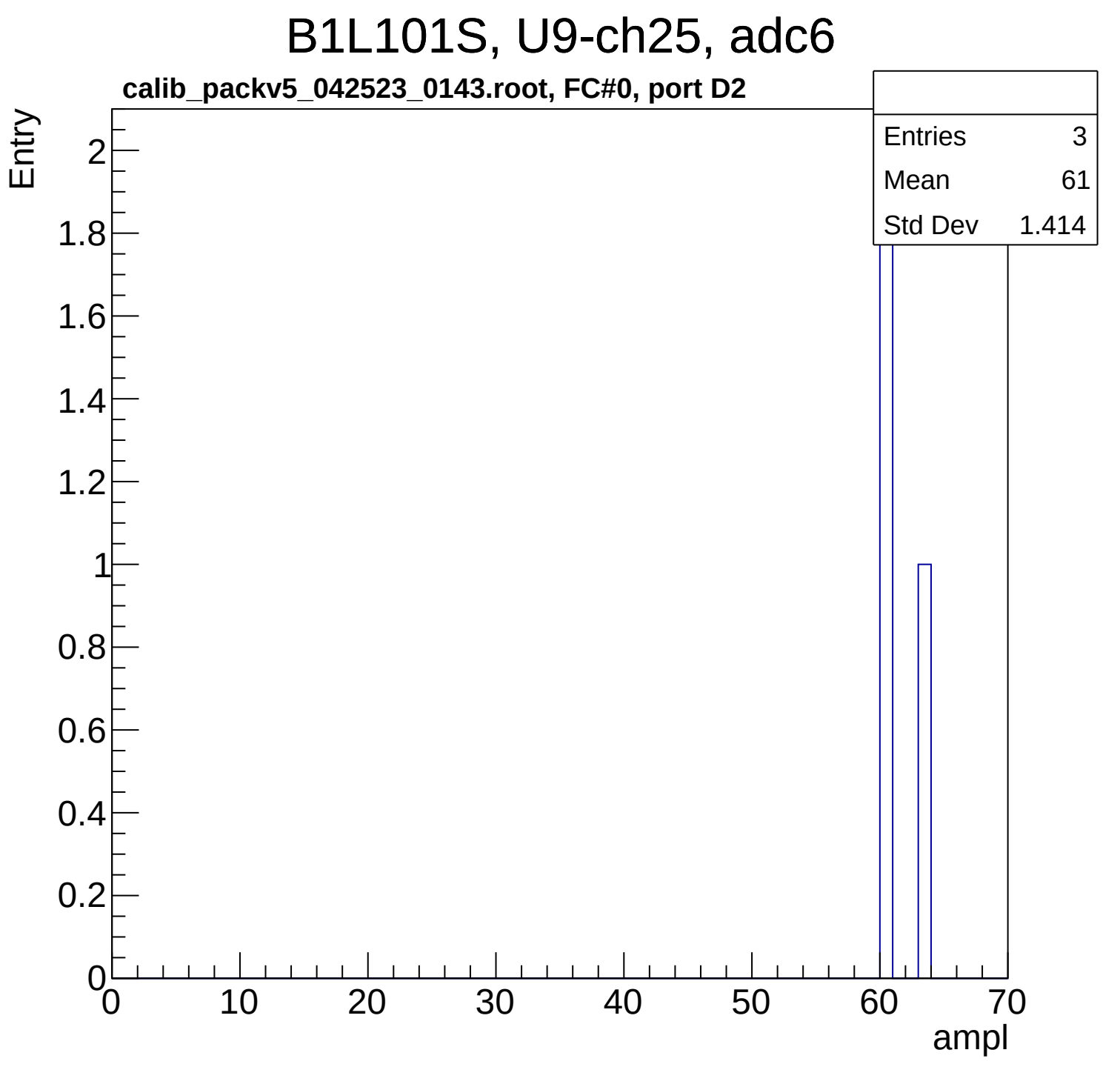
B1L101S, U9-ch25, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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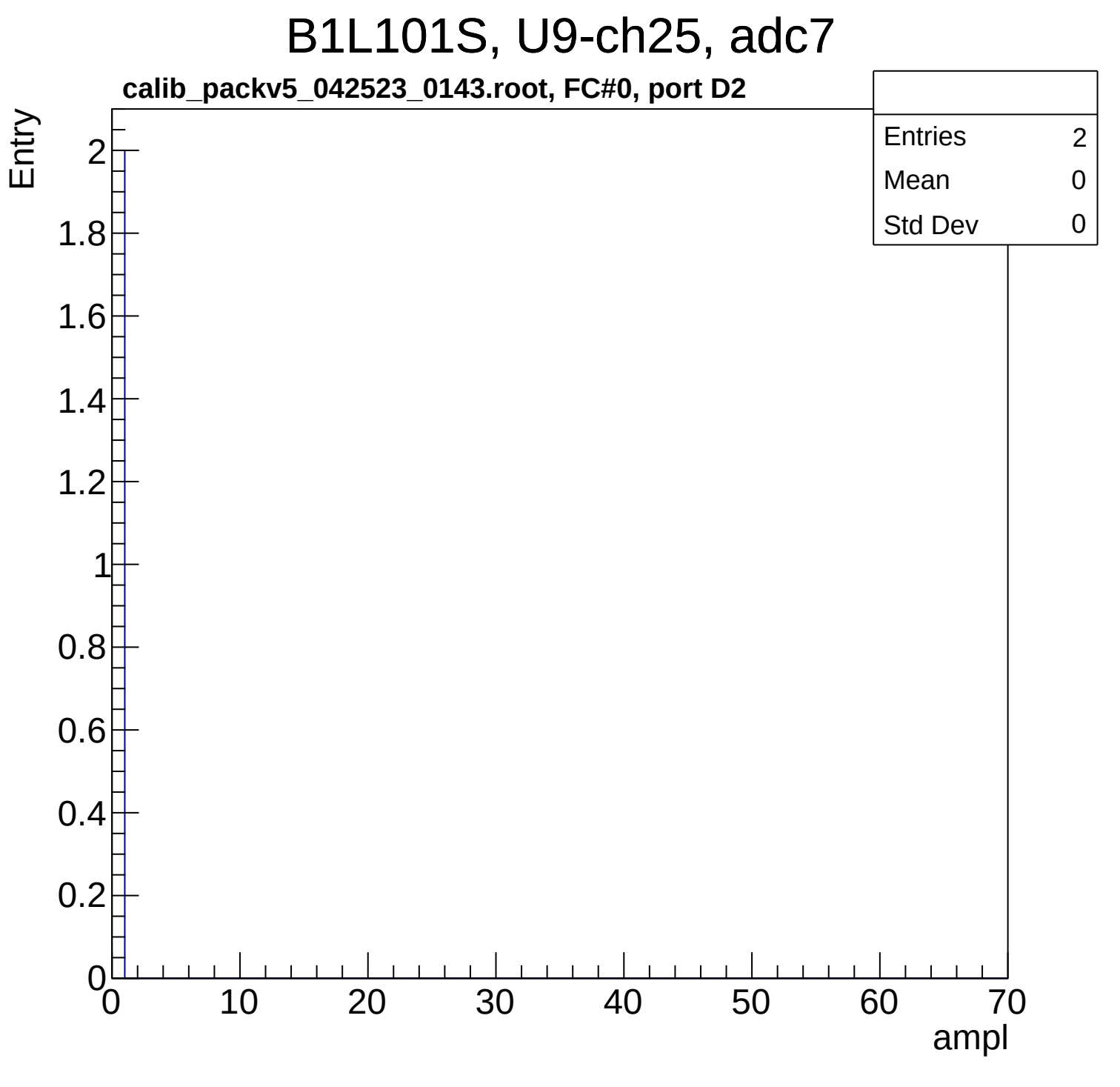
20
30
40
50
60
70


B1L101S, U9-ch25, 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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60
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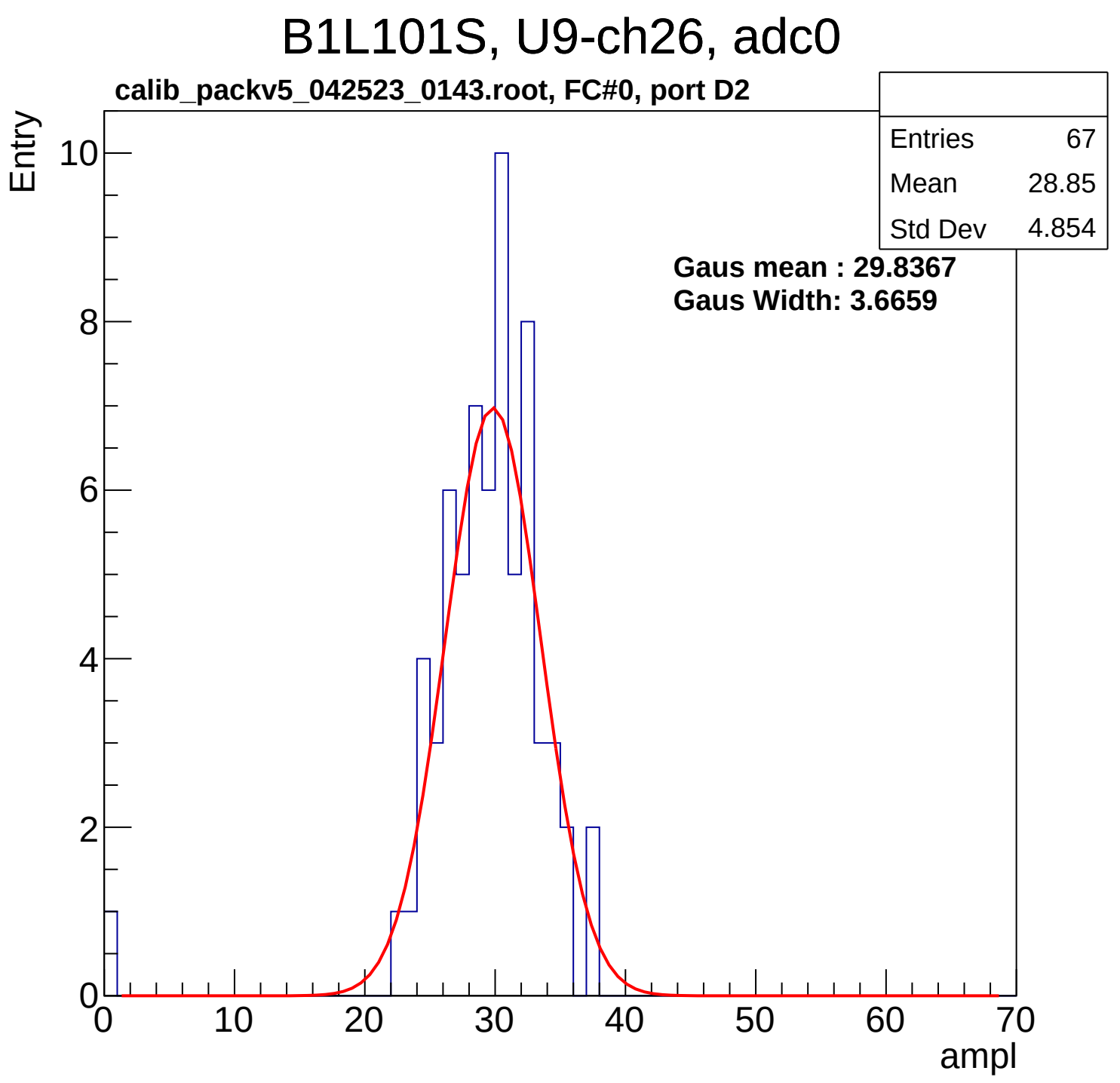
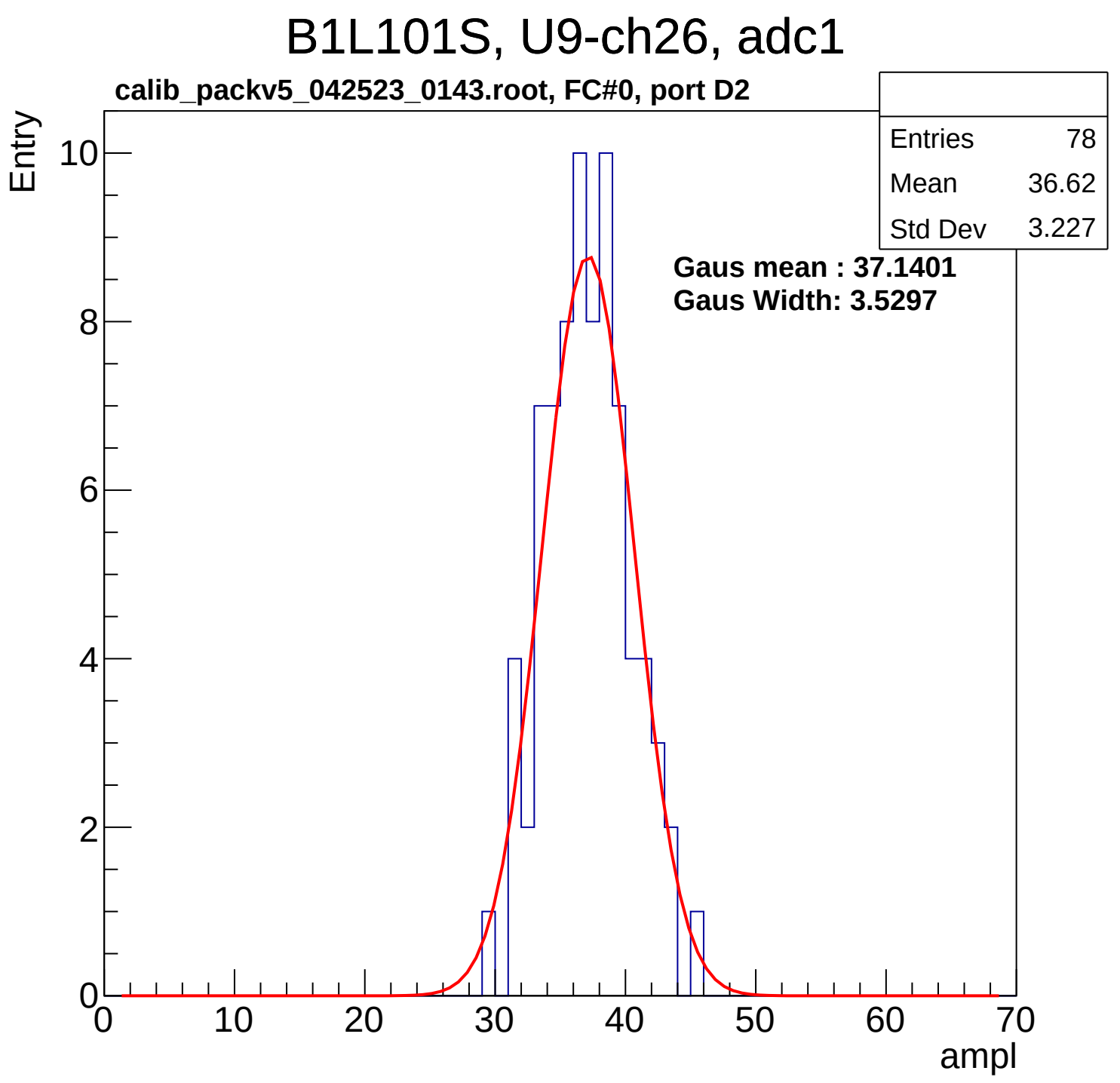
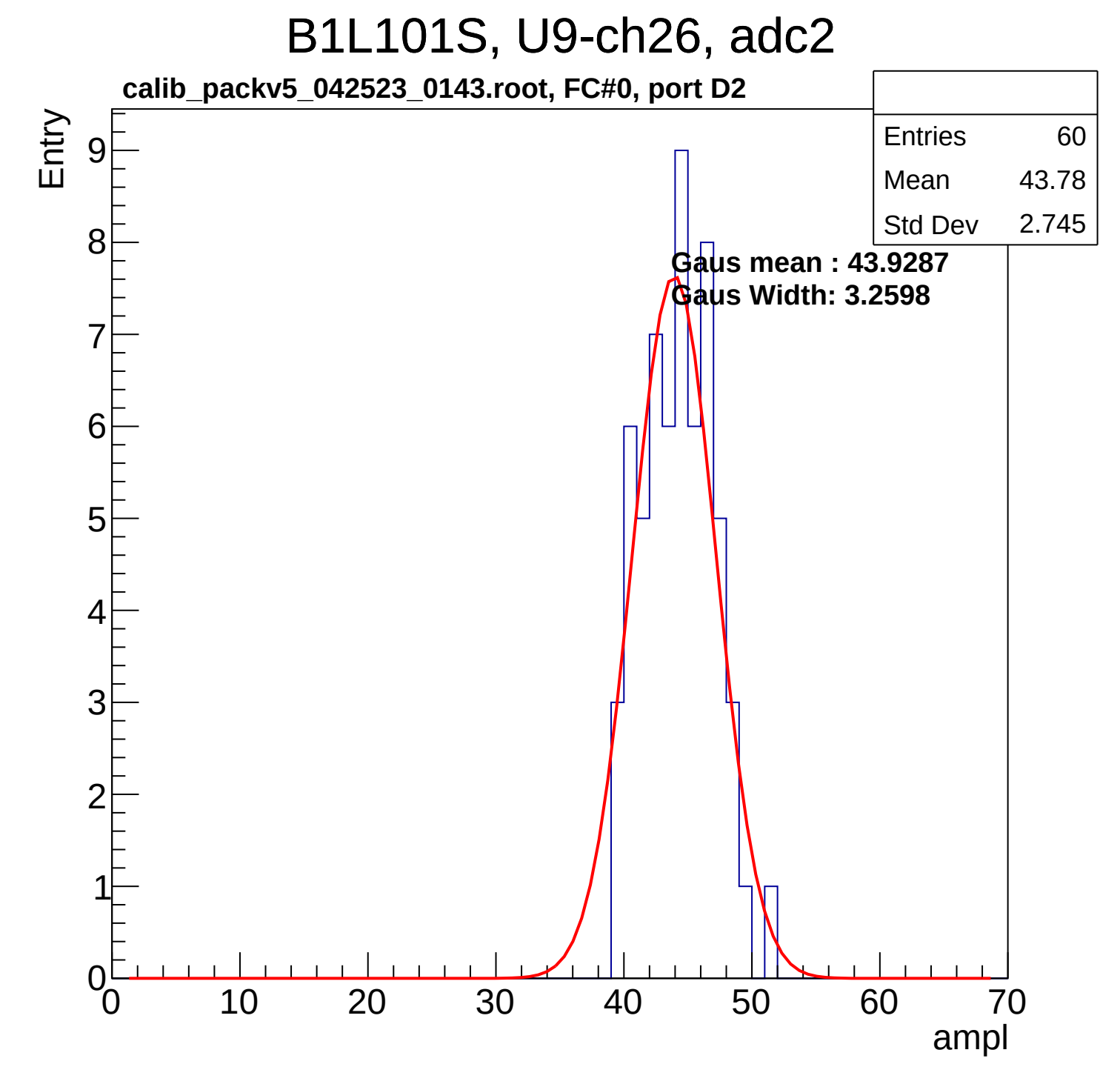
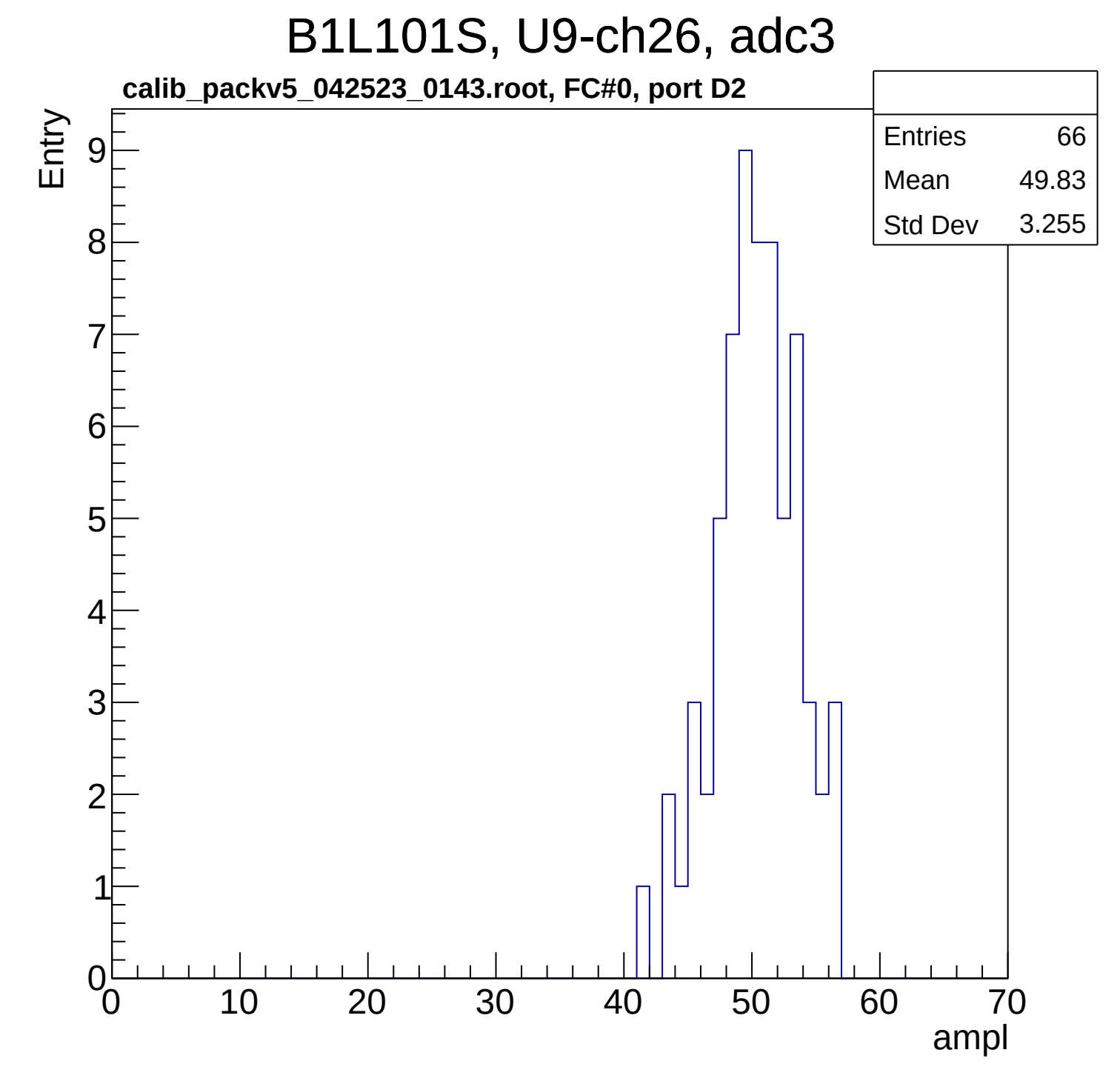
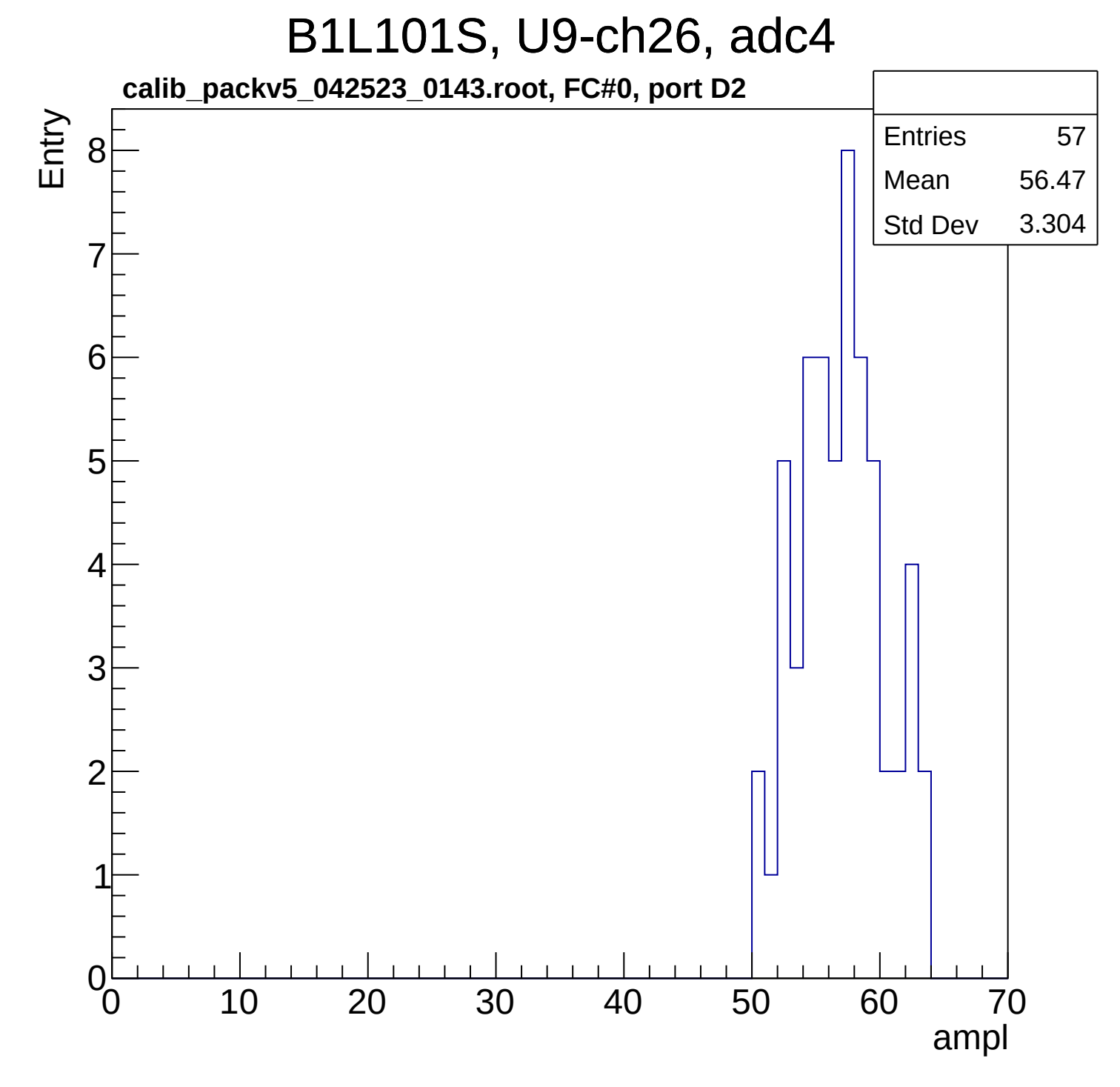
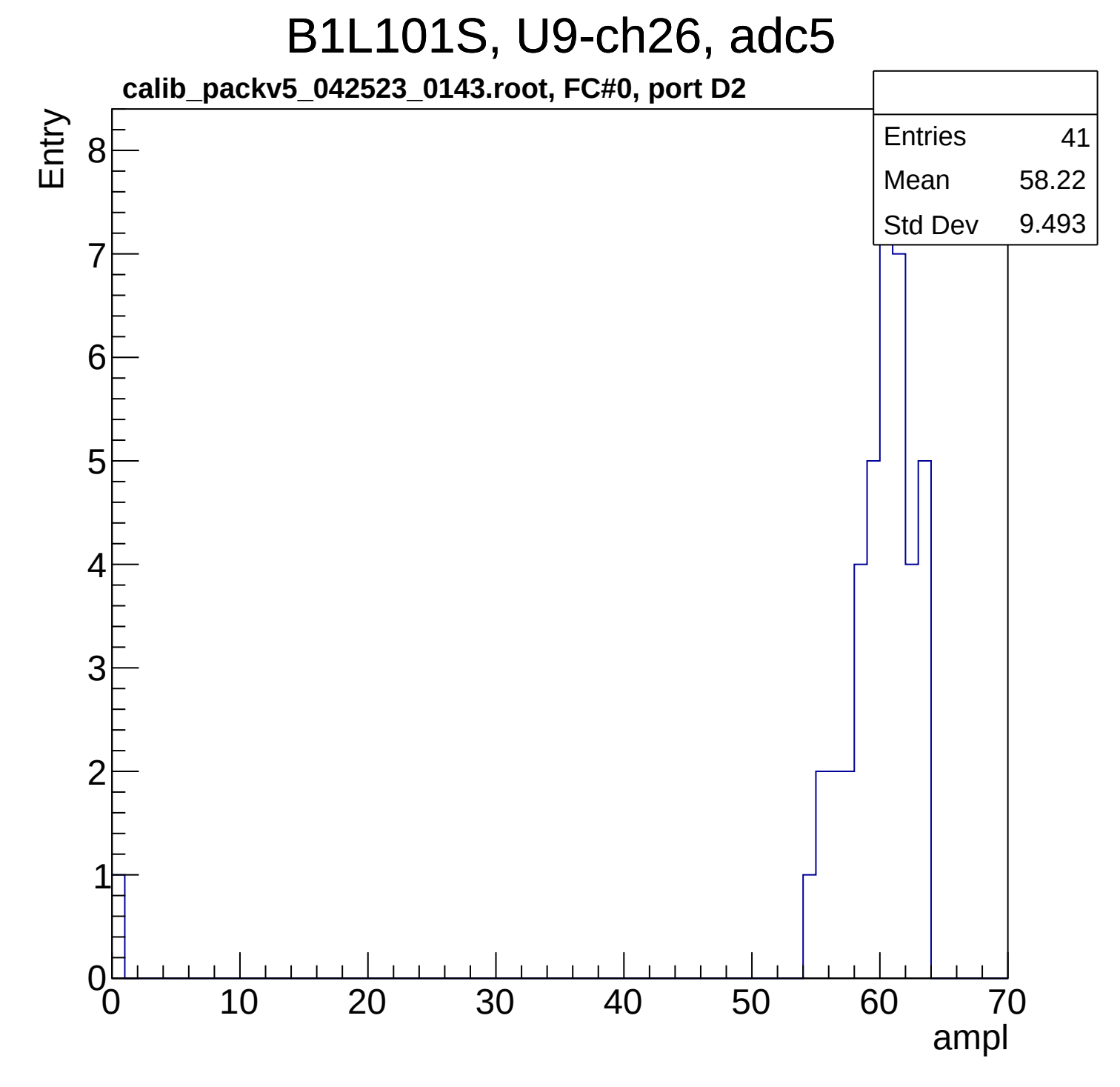

B1L101S, U9-ch26, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 28.85
Std Dev 4.854
Gaus mean : 29.8367
Gaus Width: 3.6659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch26, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 36.62
Std Dev 3.227
Gaus mean : 37.1401
Gaus Width: 3.5297
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch26, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 43.78
Std Dev 2.745
Gaus mean : 43.9287
Gaus Width: 3.2598
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch26, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.83
Std Dev 3.255
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch26, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.47
Std Dev 3.304
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch26, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.22
Std Dev 9.493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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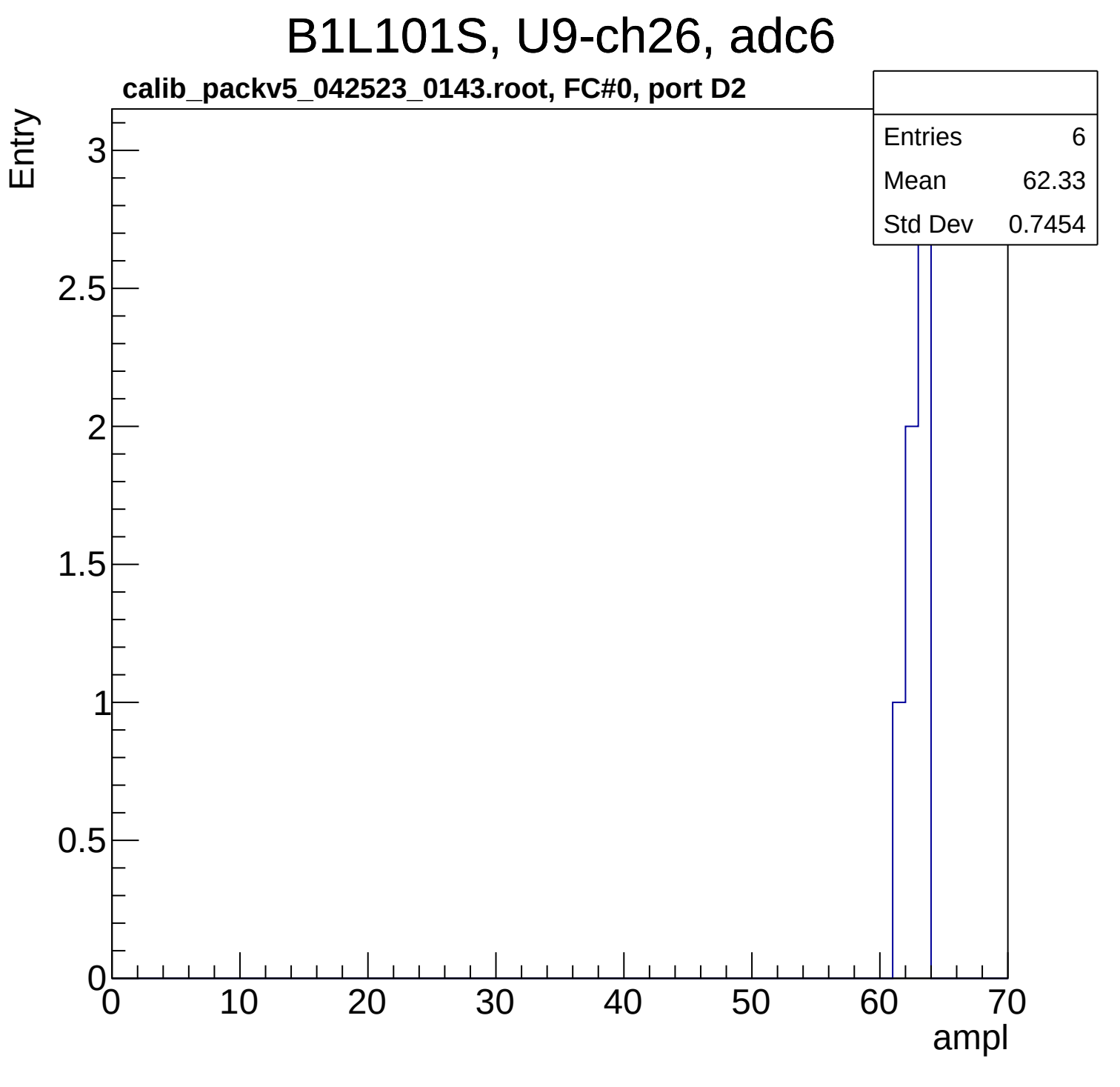
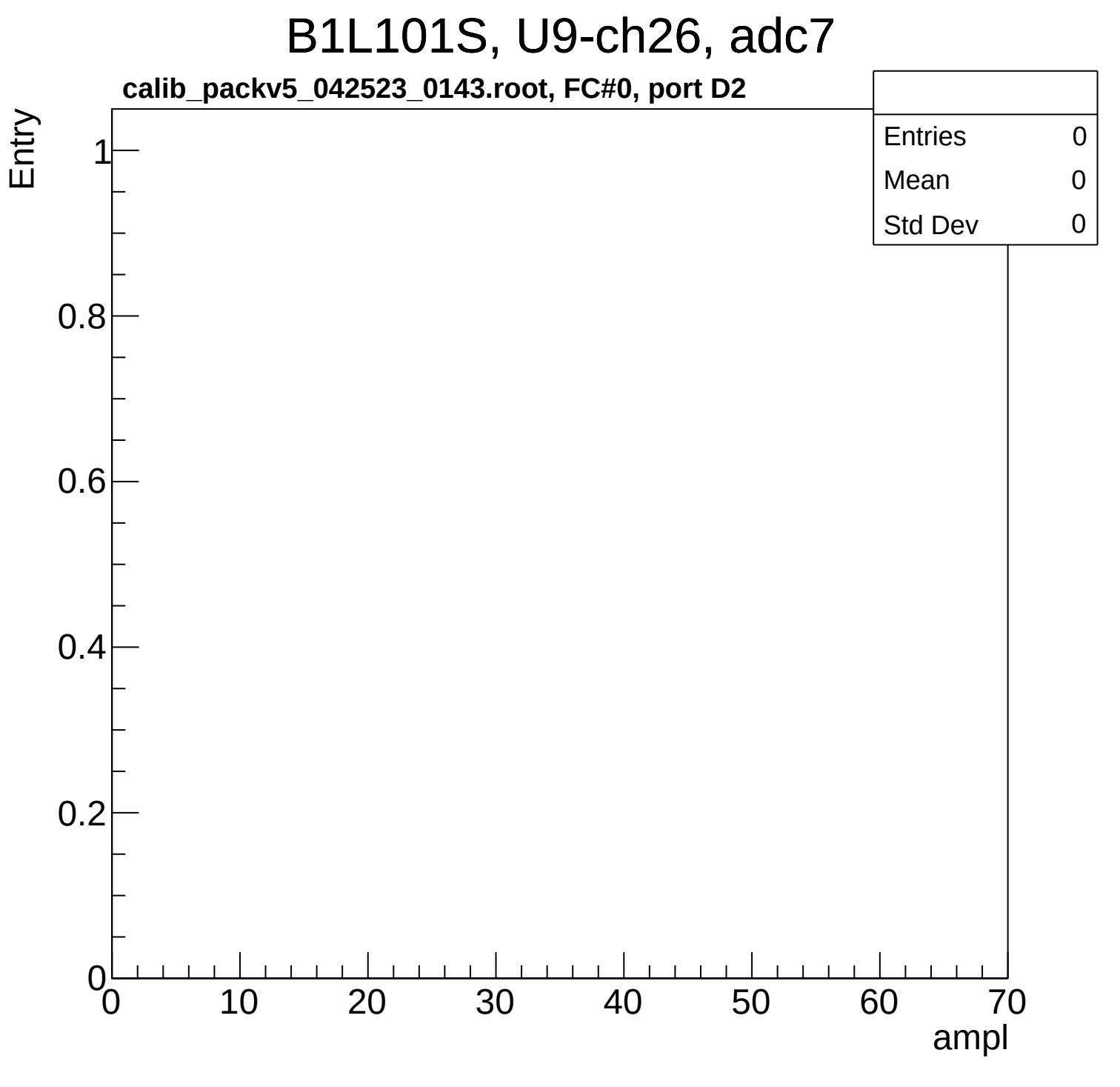
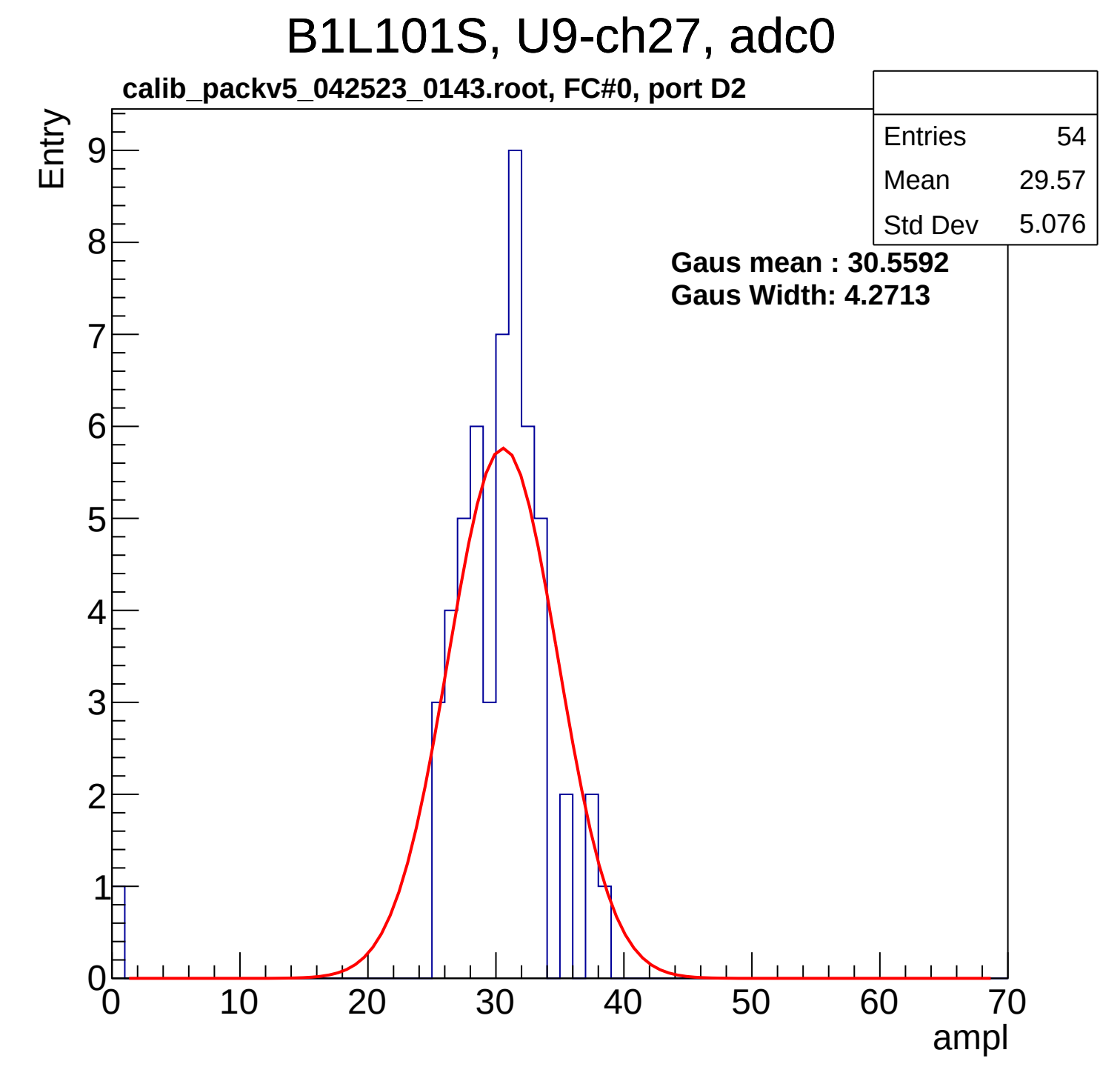
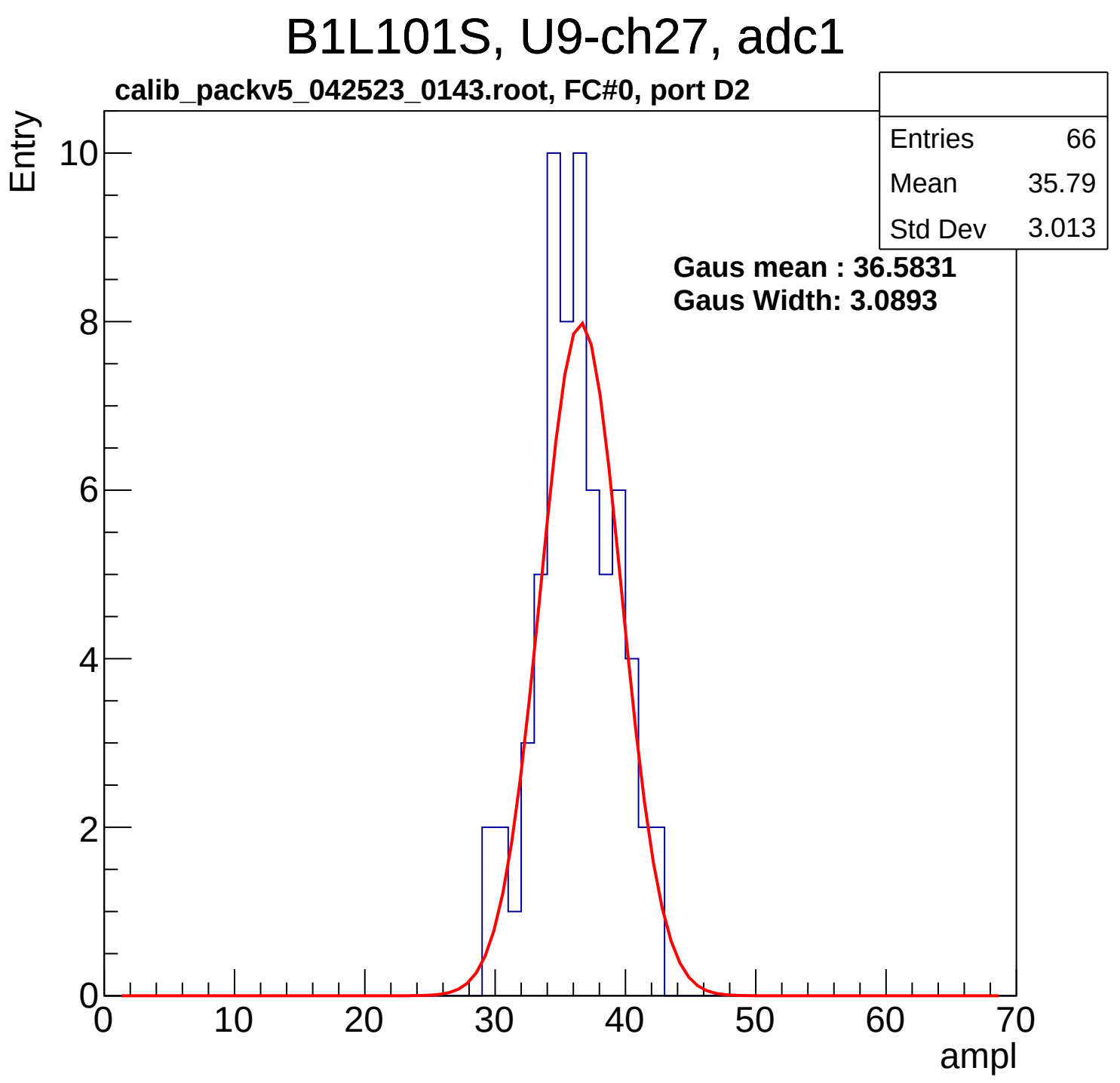
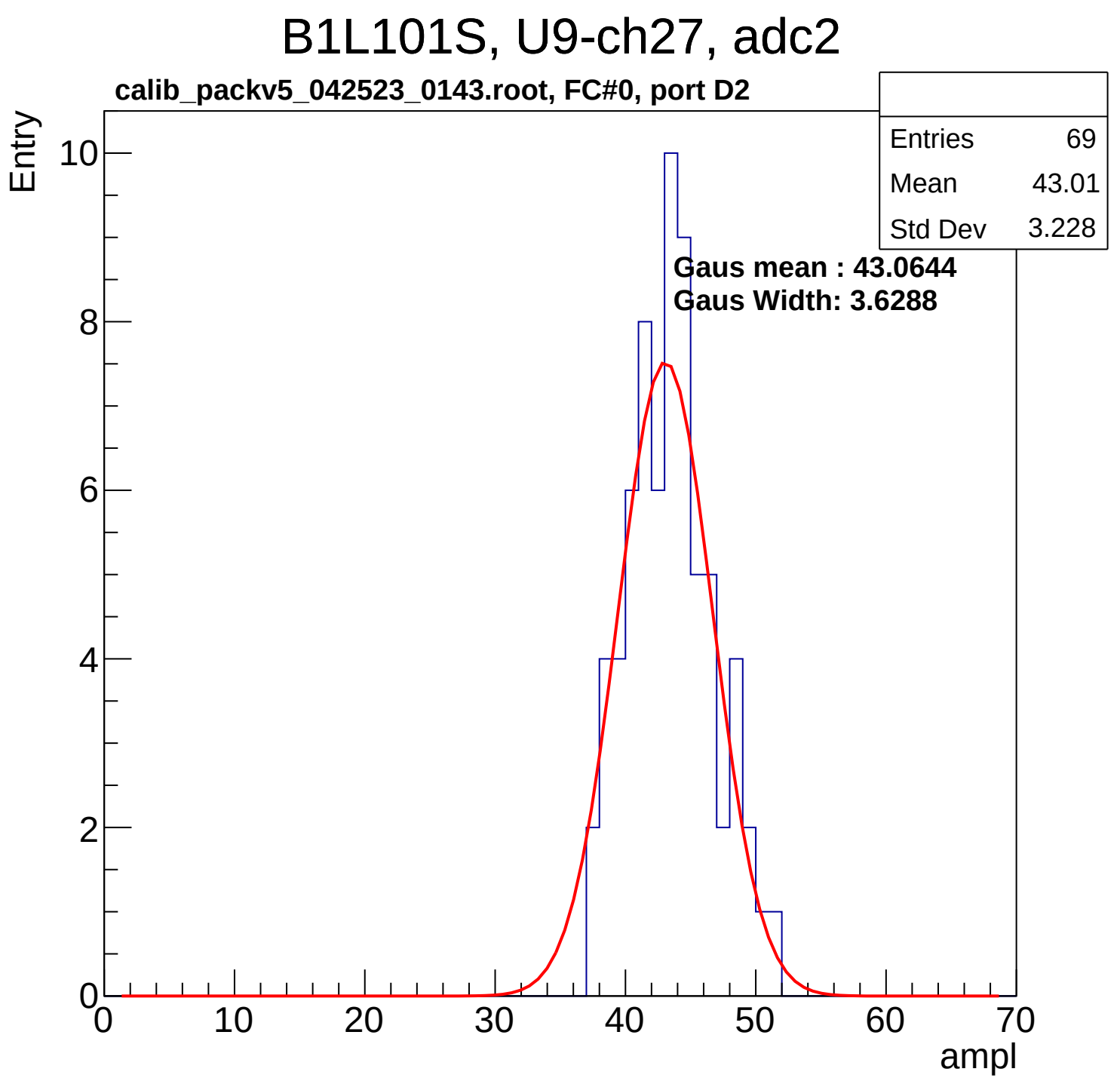
40
50
60
70

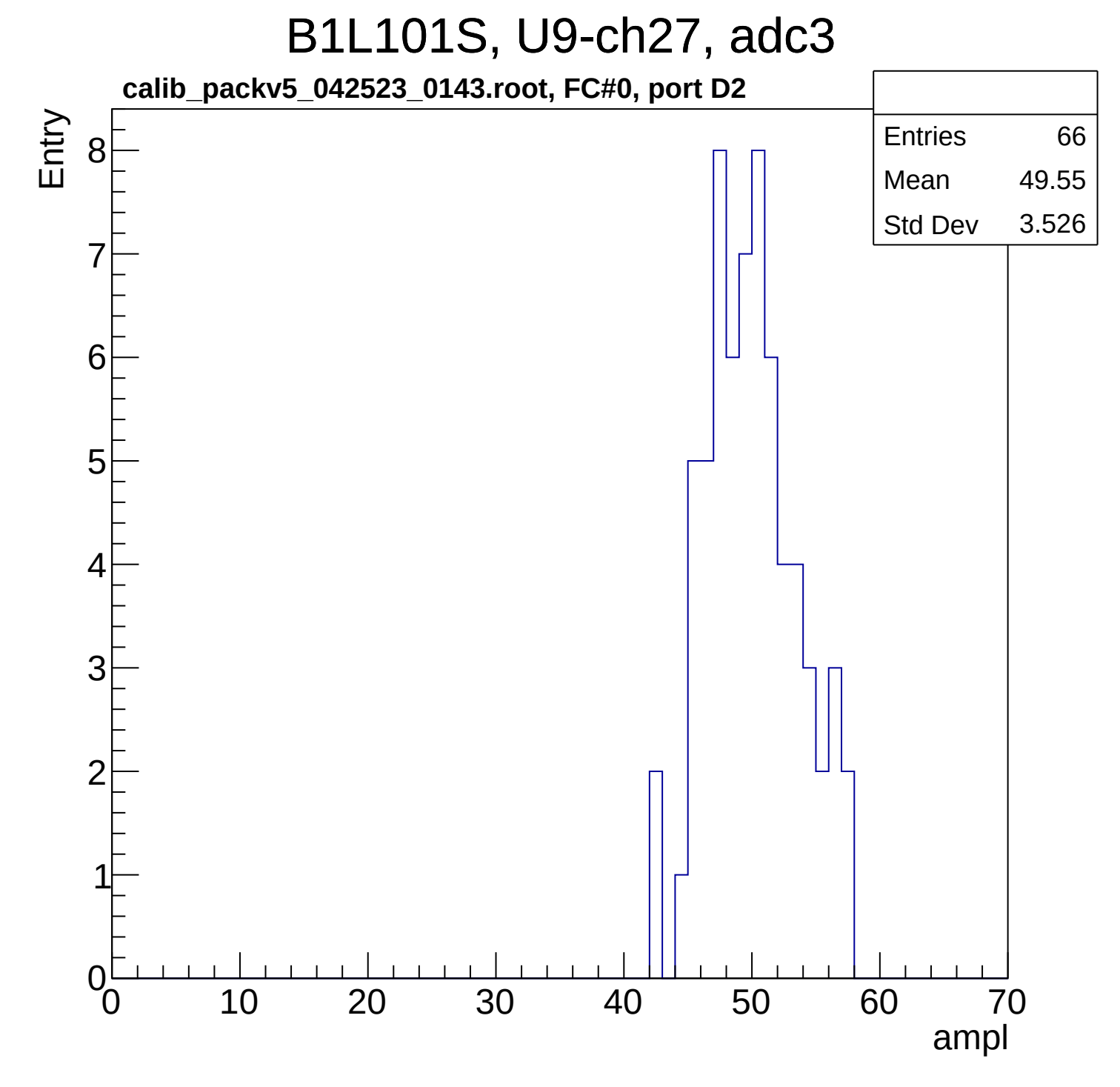

B1L101S, U9-ch26, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

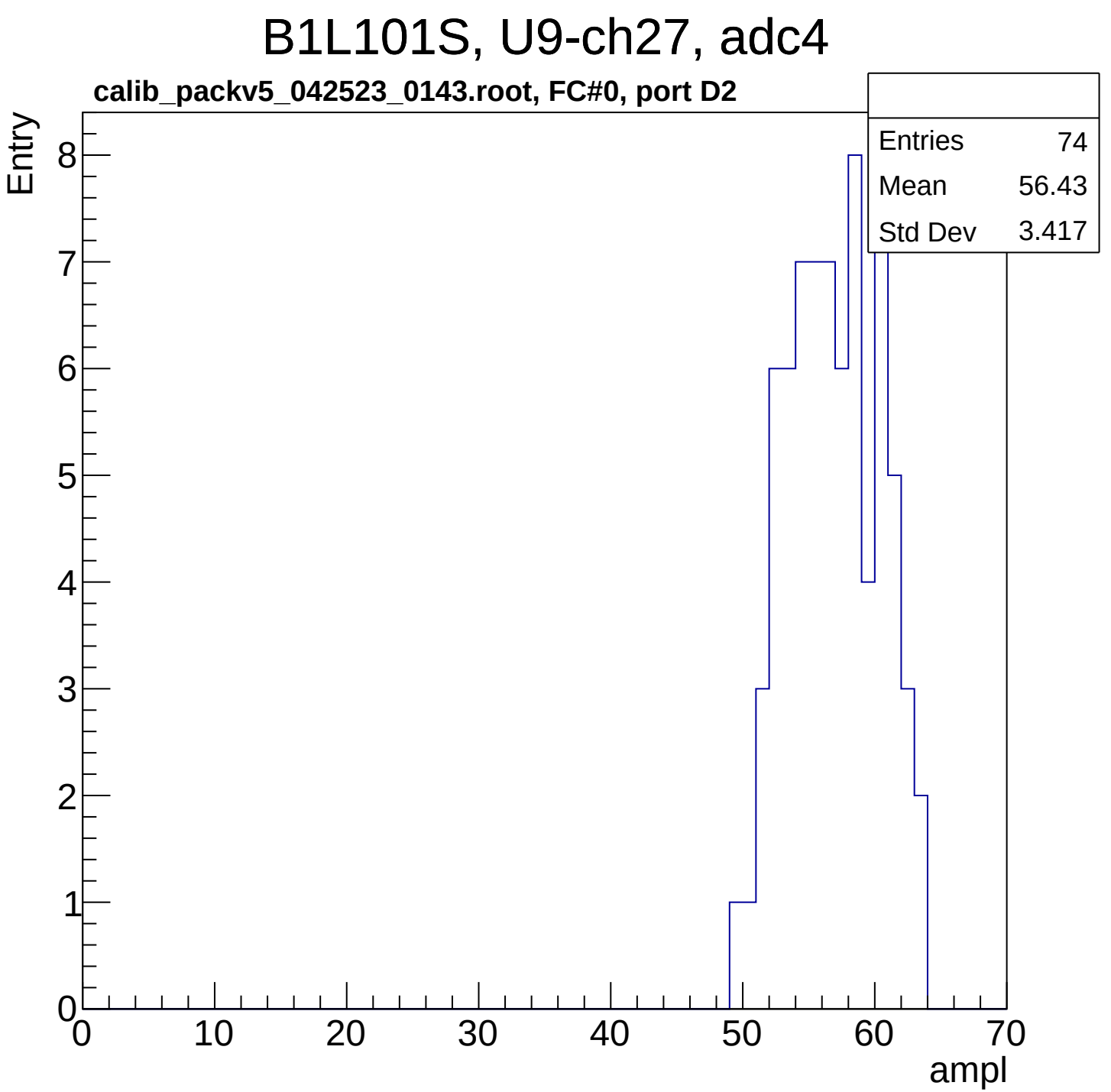

B1L101S, U9-ch26, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

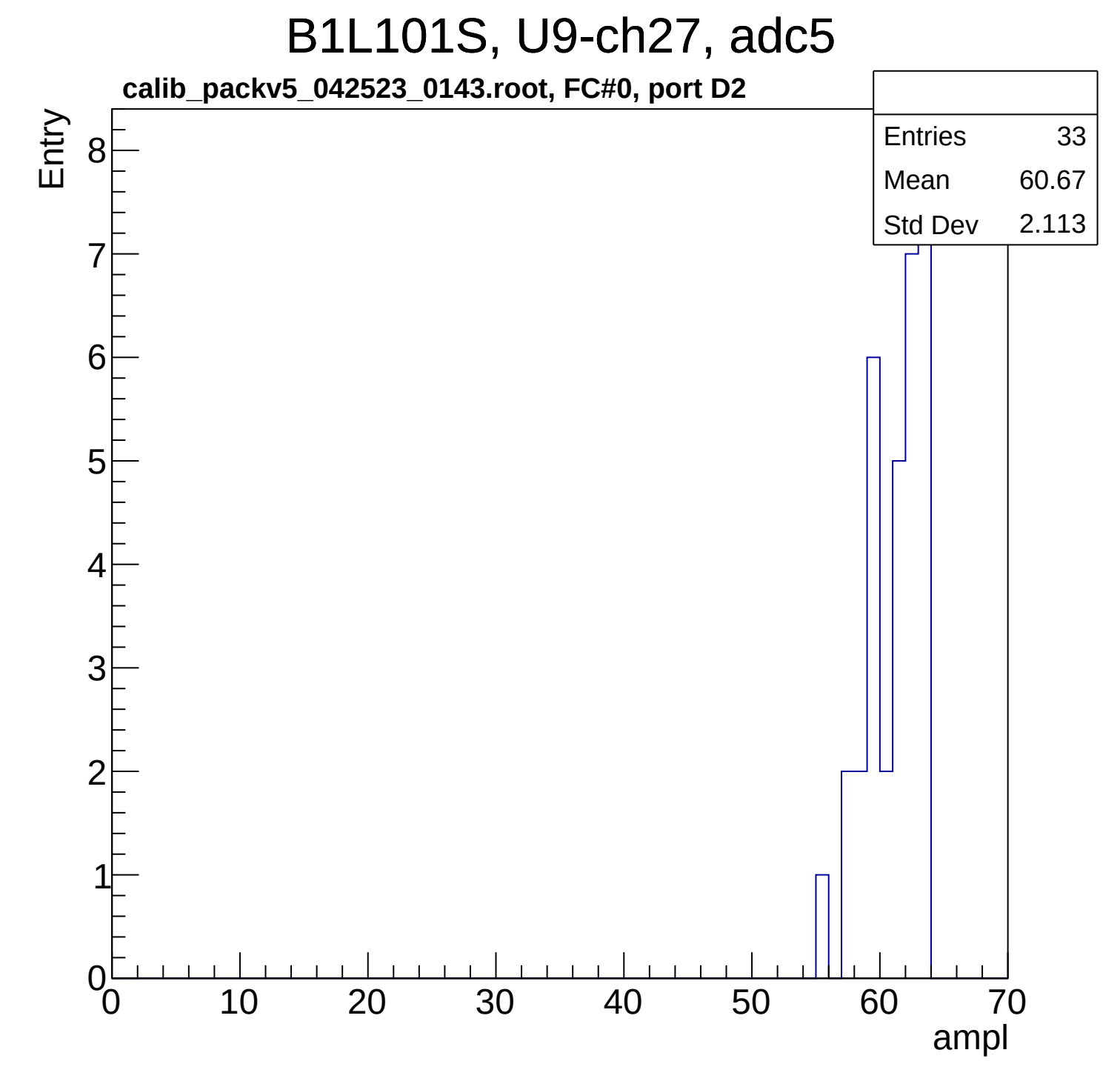

B1L101S, U9-ch27, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 29.57
Std Dev 5.076
Gaus mean : 30.5592
Gaus Width: 4.2713
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

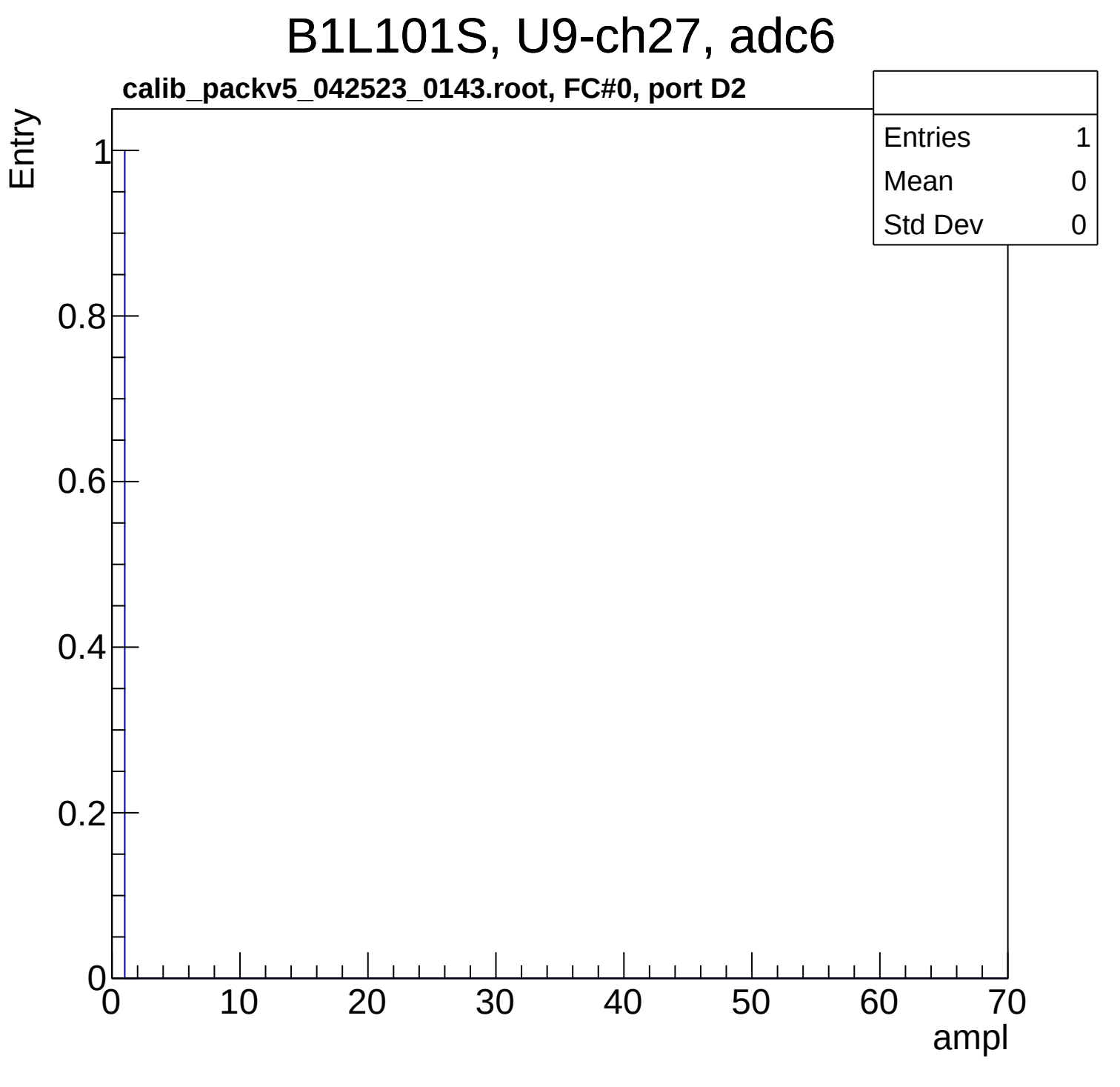

B1L101S, U9-ch27, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 35.79
Std Dev 3.013
Gaus mean : 36.5831
Gaus Width: 3.0893
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

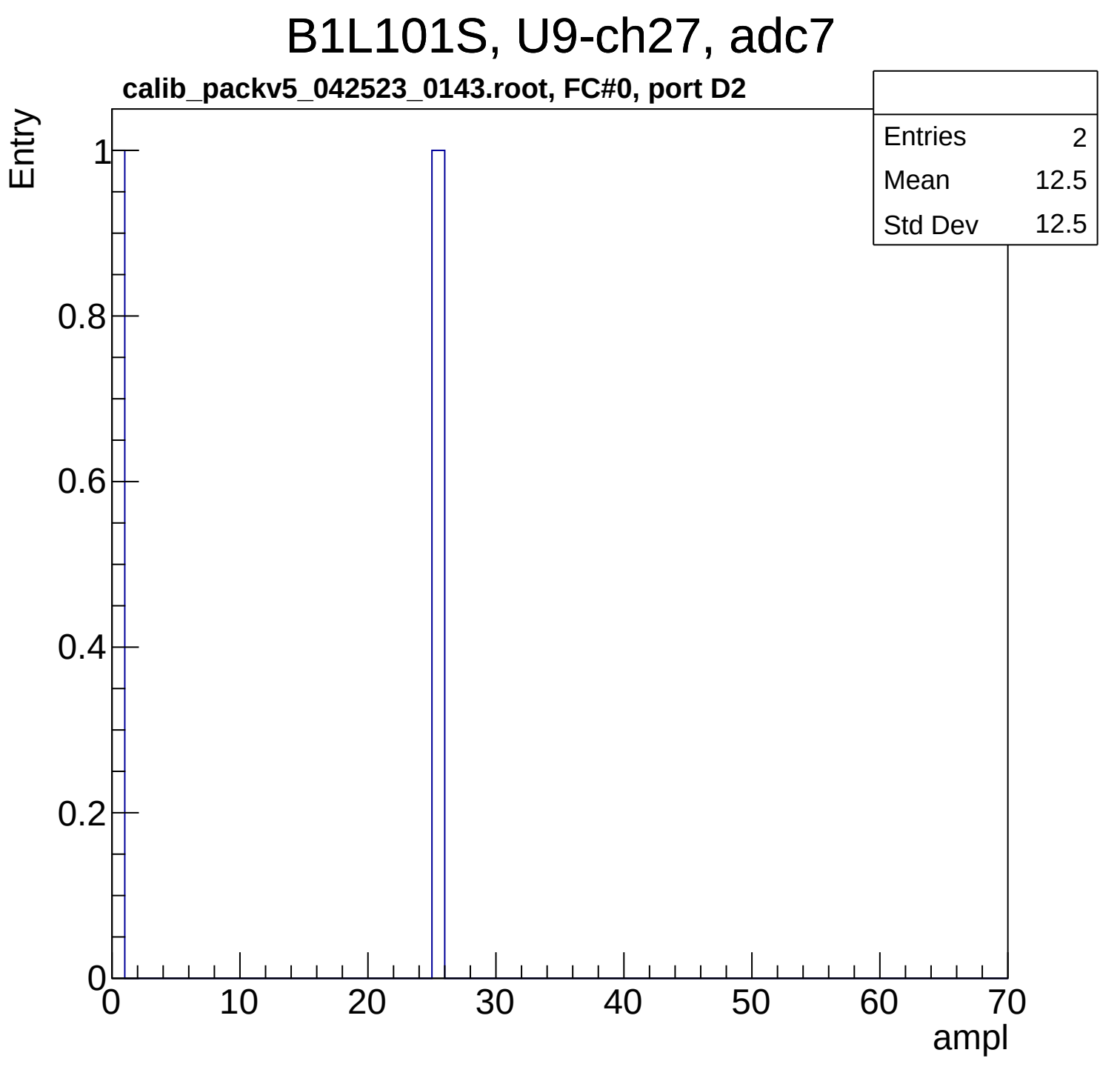

B1L101S, U9-ch27, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 43.01
Std Dev 3.228
Gaus mean : 43.0644
Gaus Width: 3.6288
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

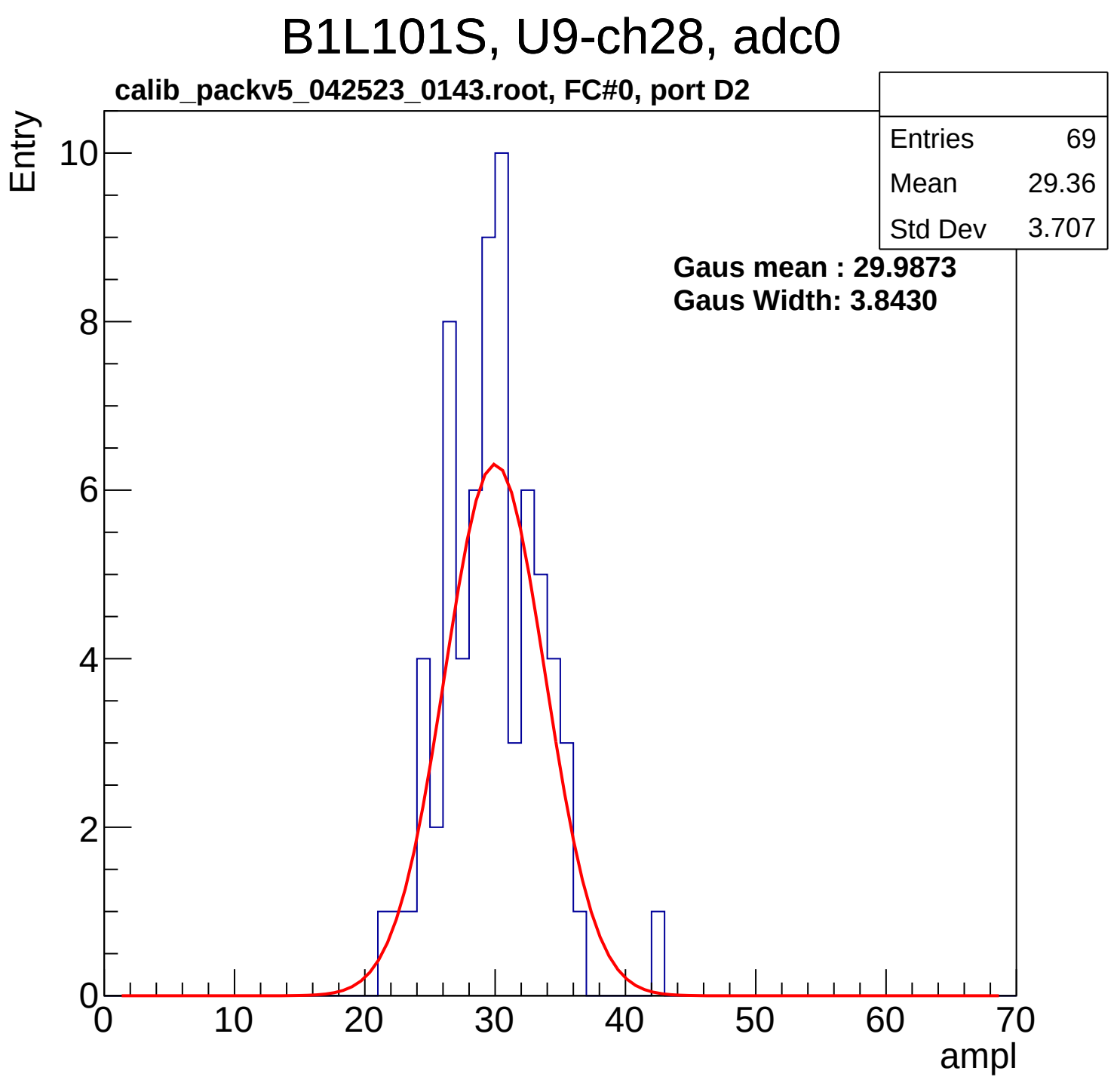

B1L101S, U9-ch27, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.55
Std Dev 3.526
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

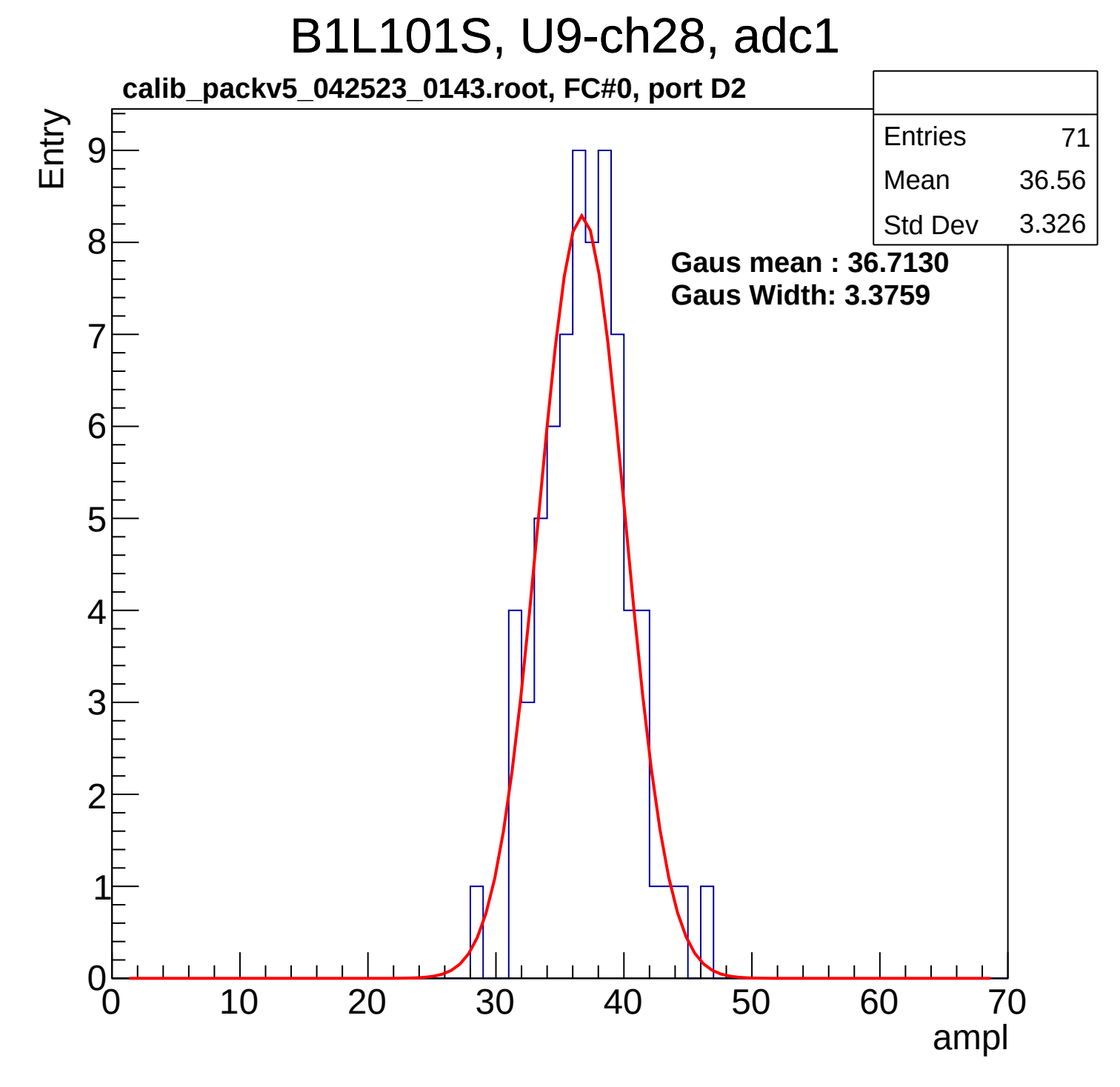

B1L101S, U9-ch27, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 56.43
Std Dev 3.417
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

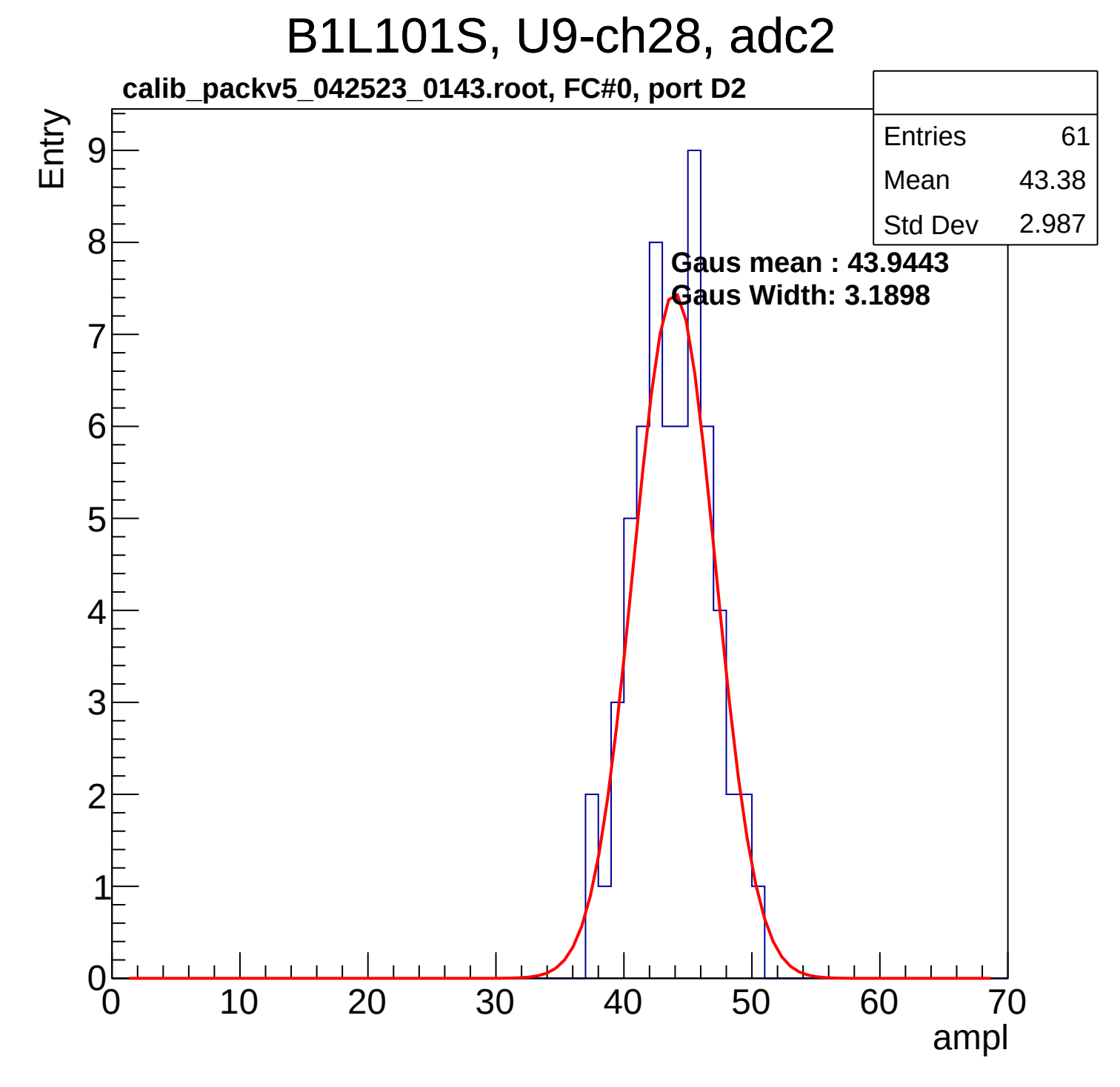

B1L101S, U9-ch27, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 60.67
Std Dev 2.113
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

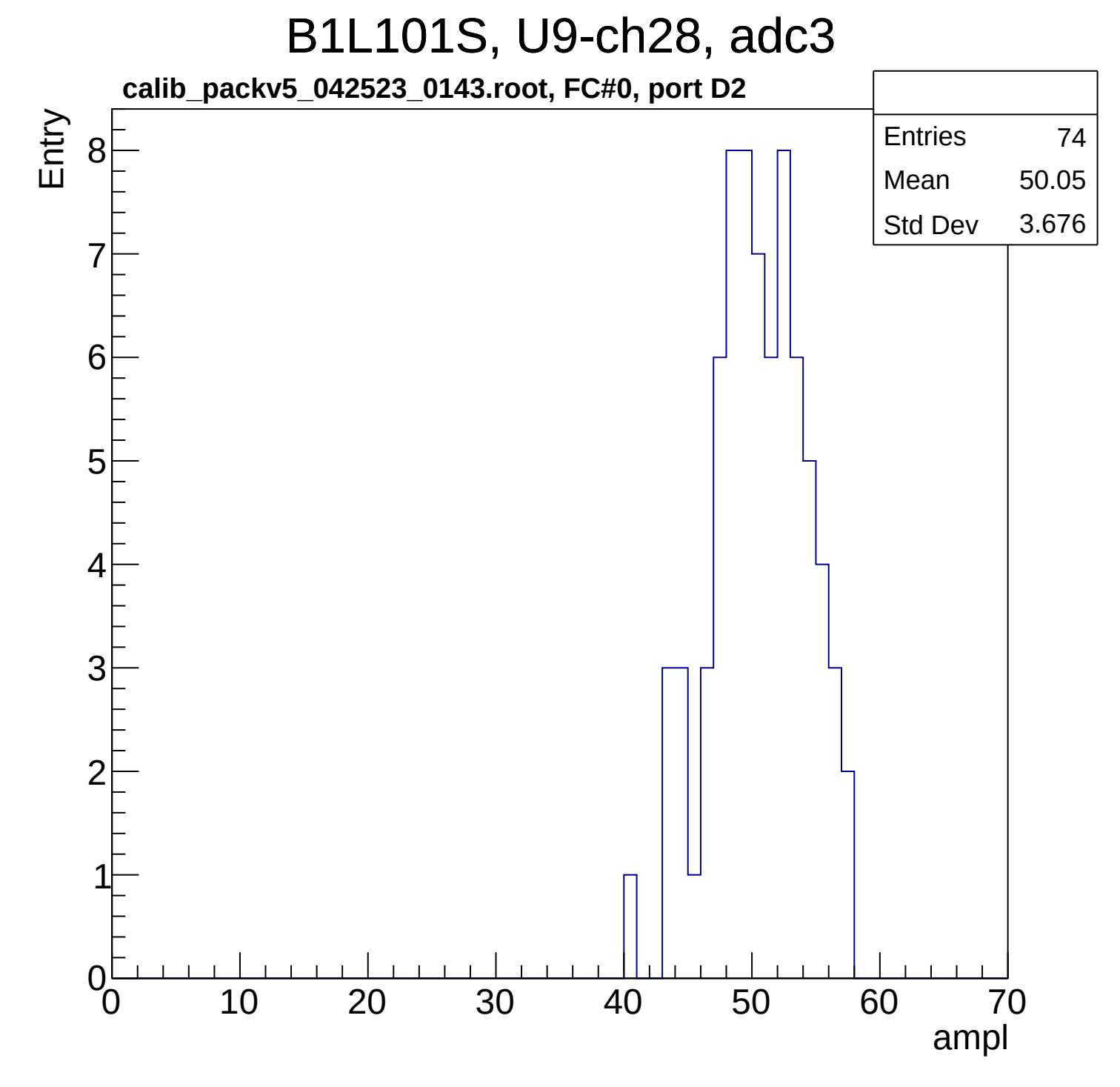

B1L101S, U9-ch27, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch27, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch28, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.36
Std Dev 3.707
Gaus mean : 29.9873
Gaus Width: 3.8430
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch28, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 36.56
Std Dev 3.326
Gaus mean : 36.7130
Gaus Width: 3.3759
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch28, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 43.38
Std Dev 2.987
Gaus mean : 43.9443
Gaus Width: 3.1898
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch28, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 50.05
Std Dev 3.676
Entry
ampl
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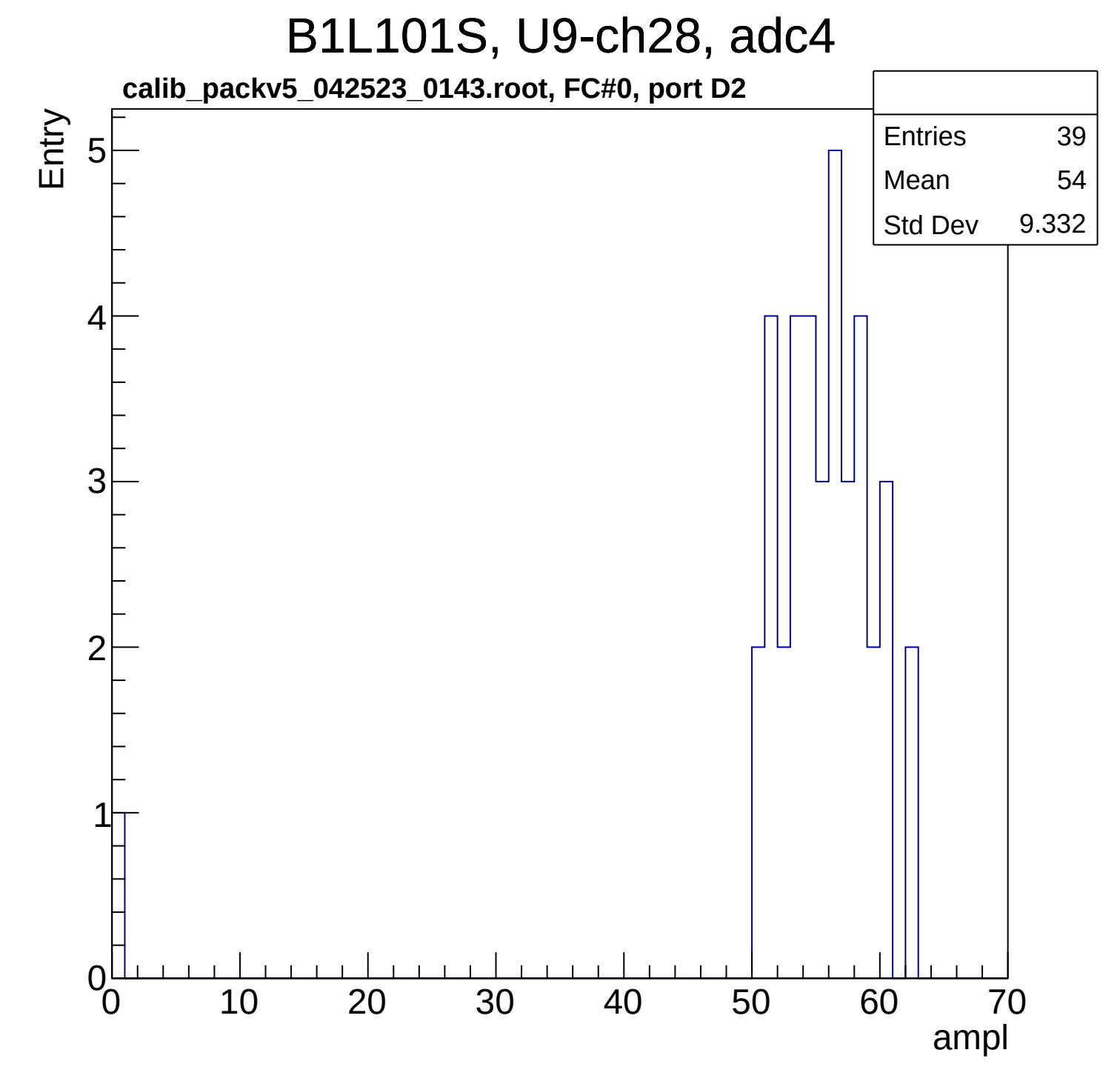
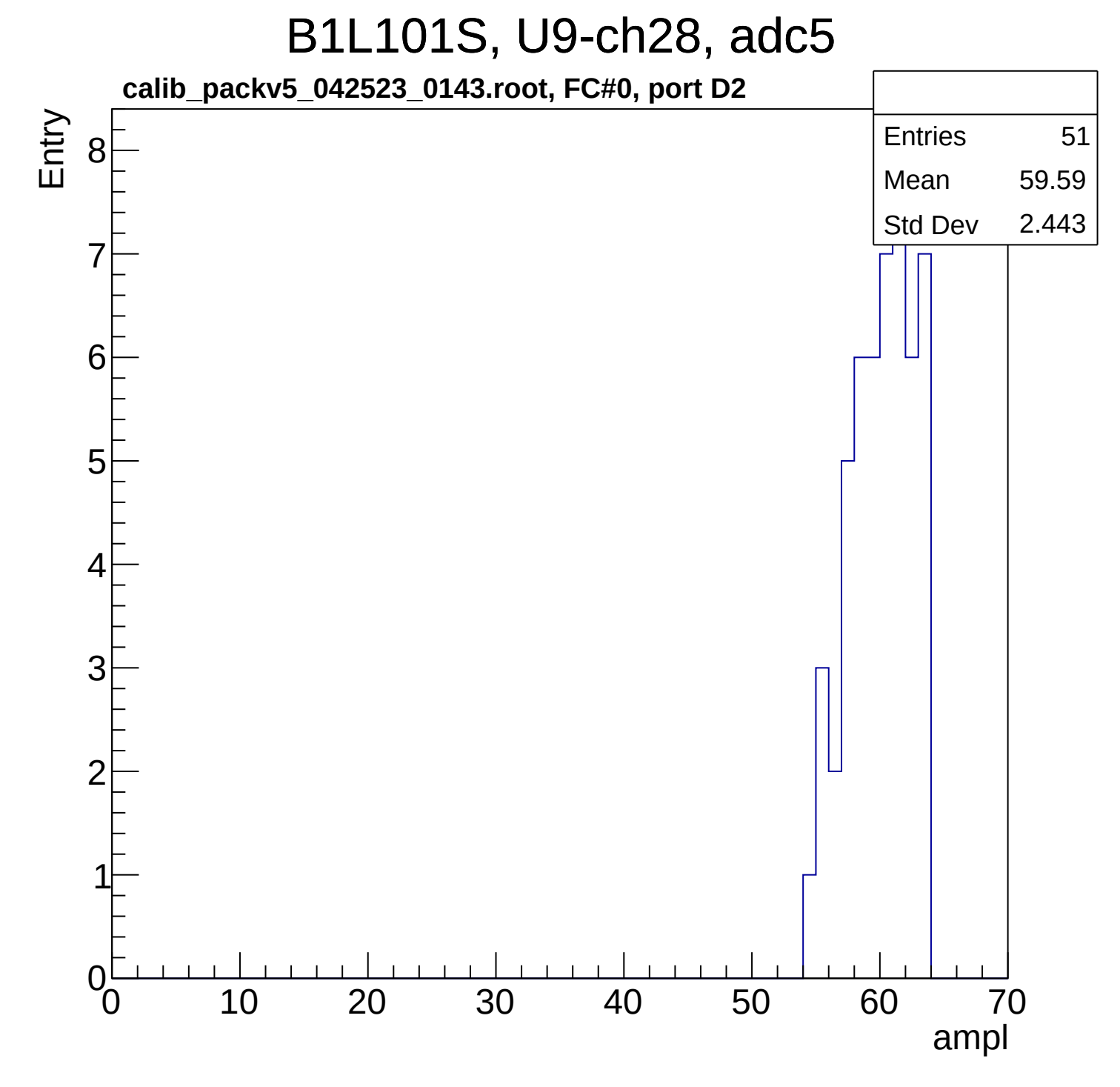
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch28, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 54
Std Dev 9.332
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch28, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 59.59
Std Dev 2.443
Entry
ampl
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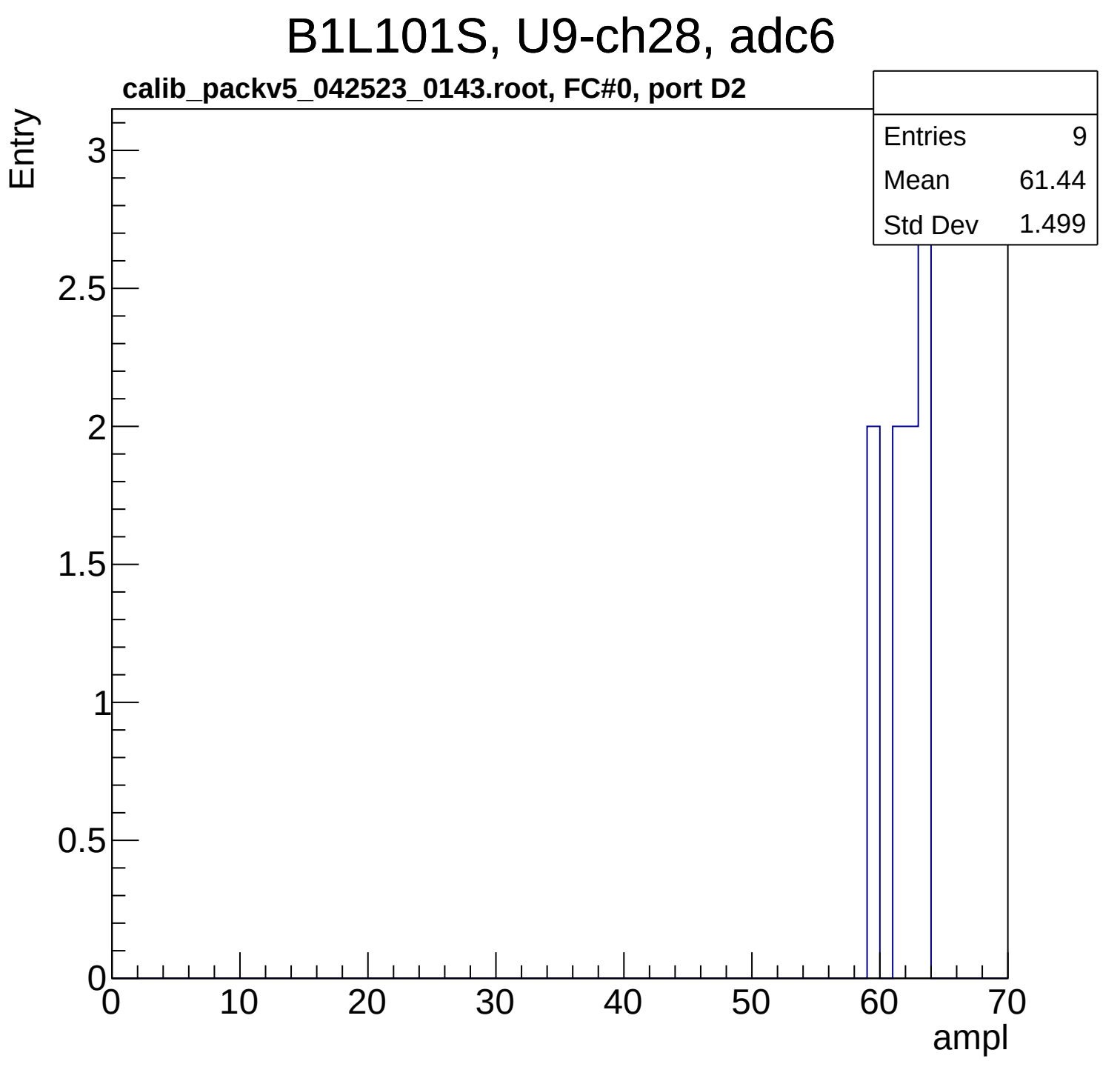
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch28, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.44
Std Dev 1.499
Entry
ampl
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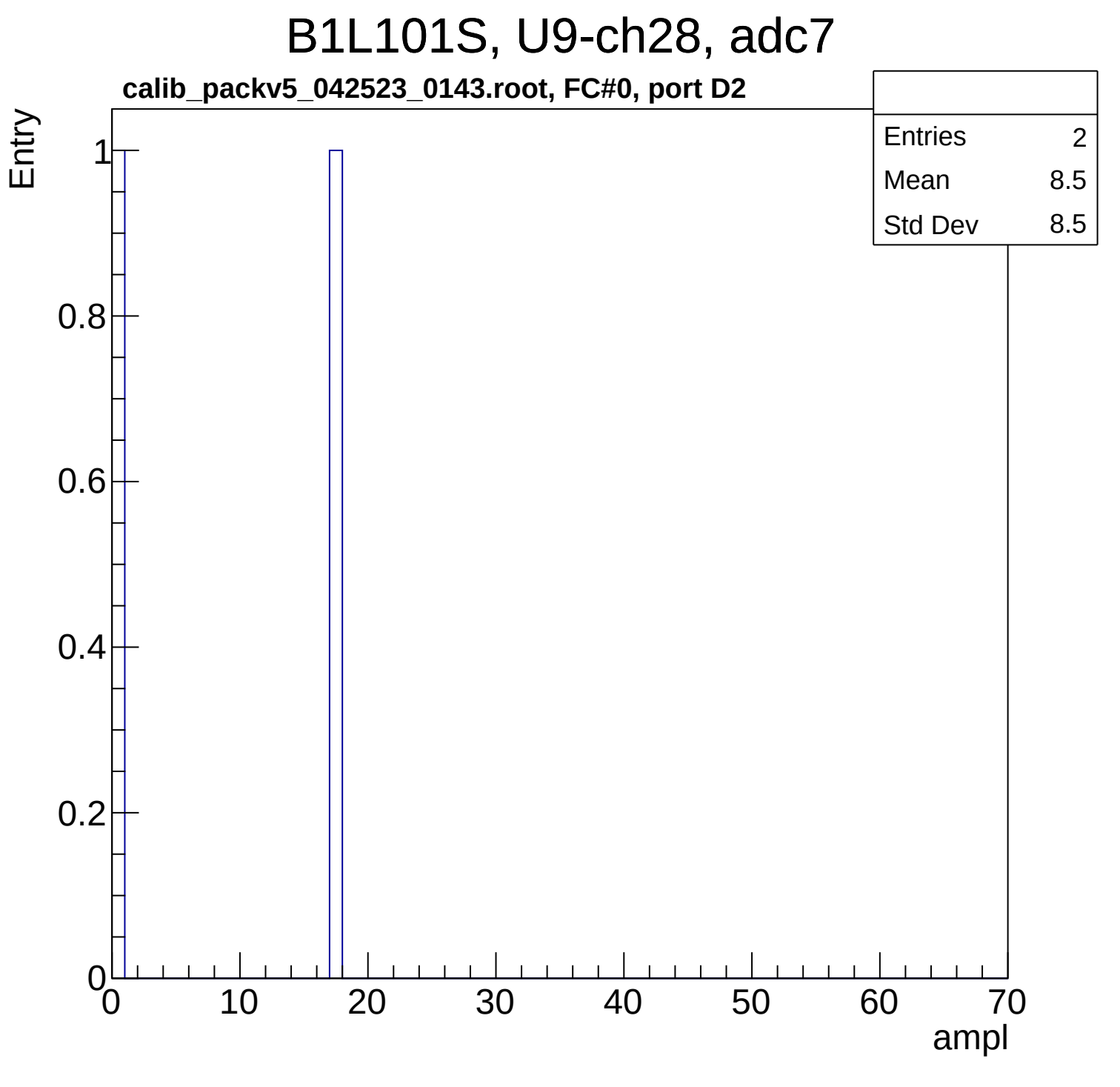
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch28, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 8.5
Std Dev 8.5
Entry
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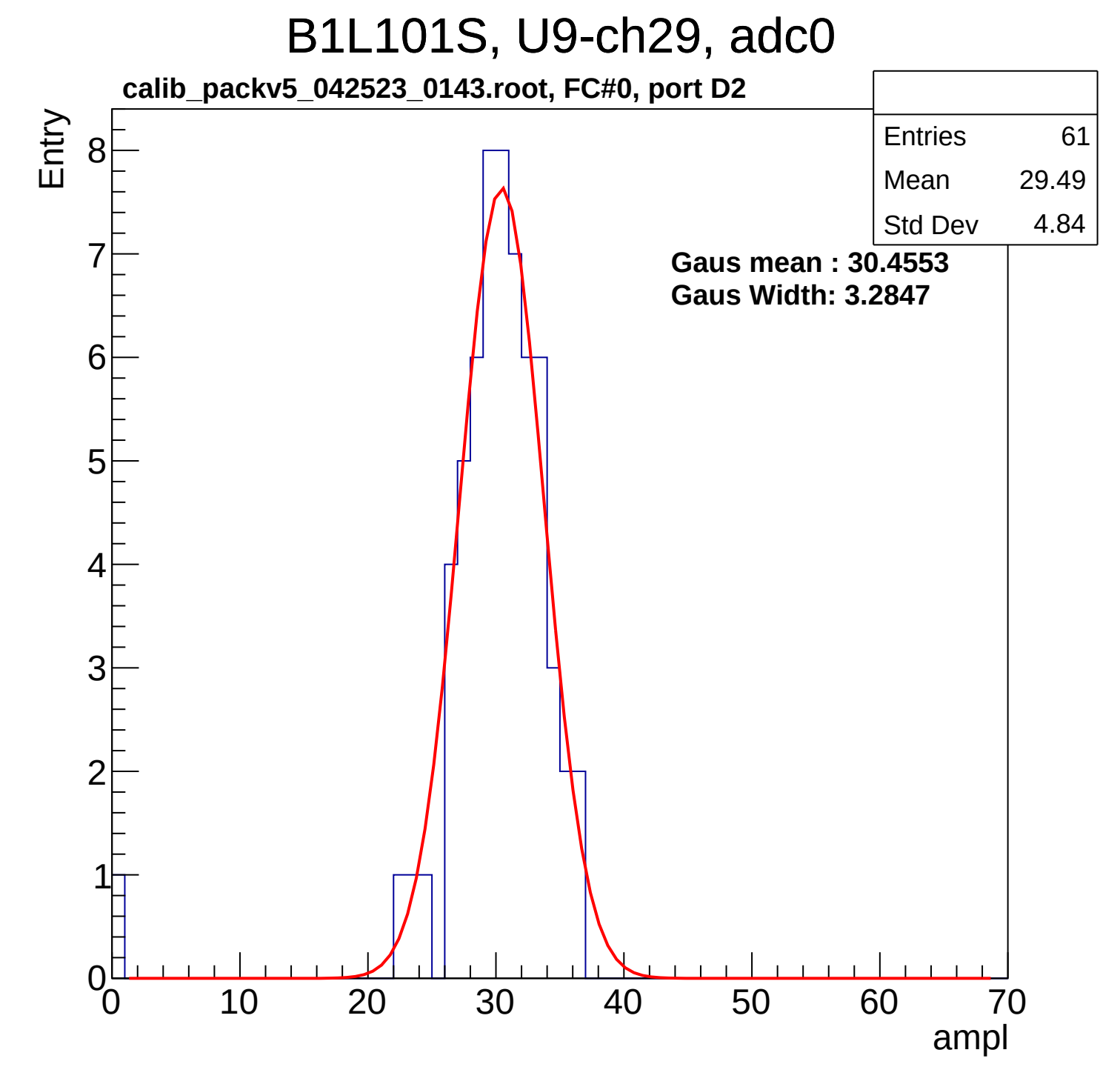
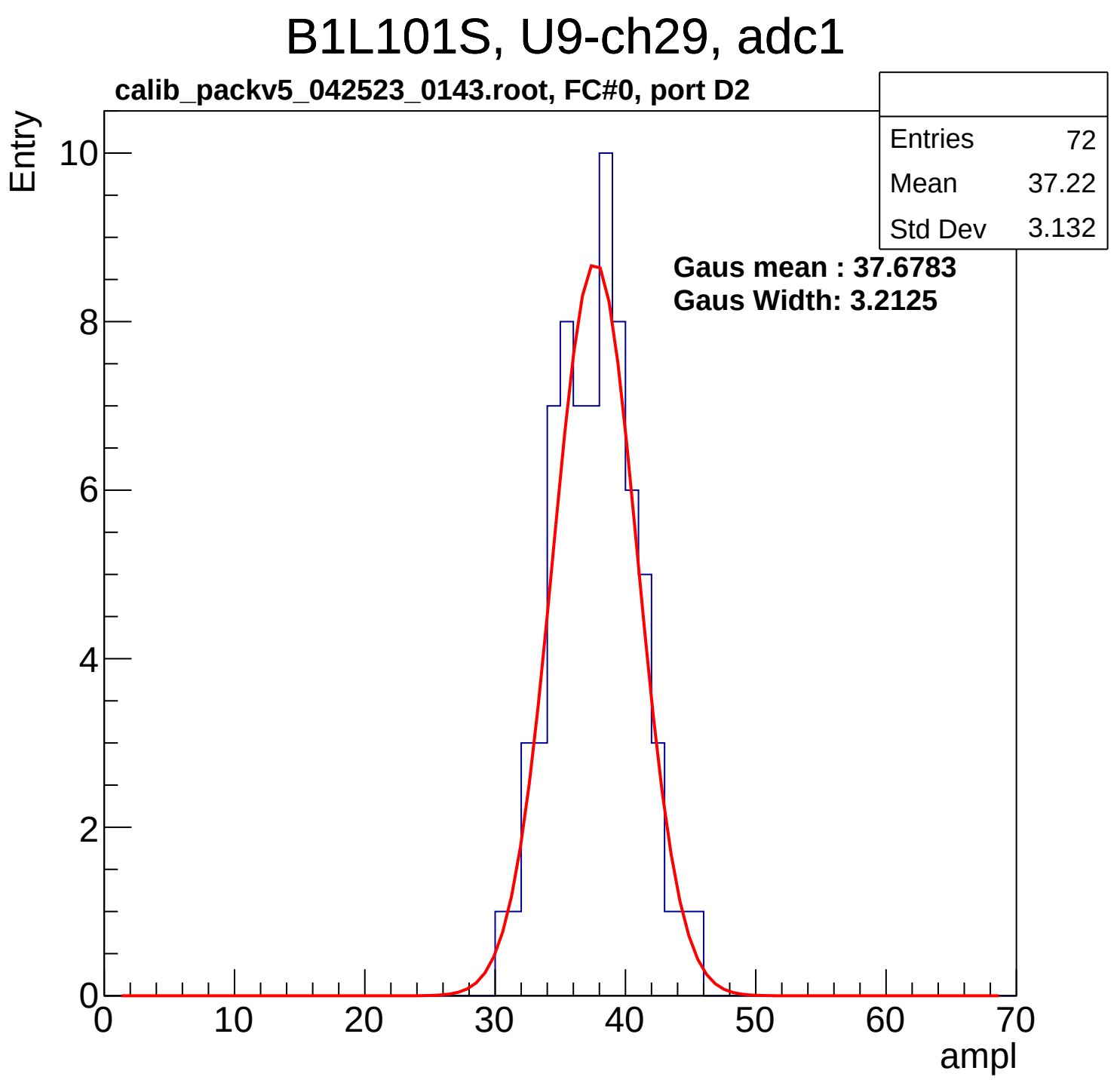
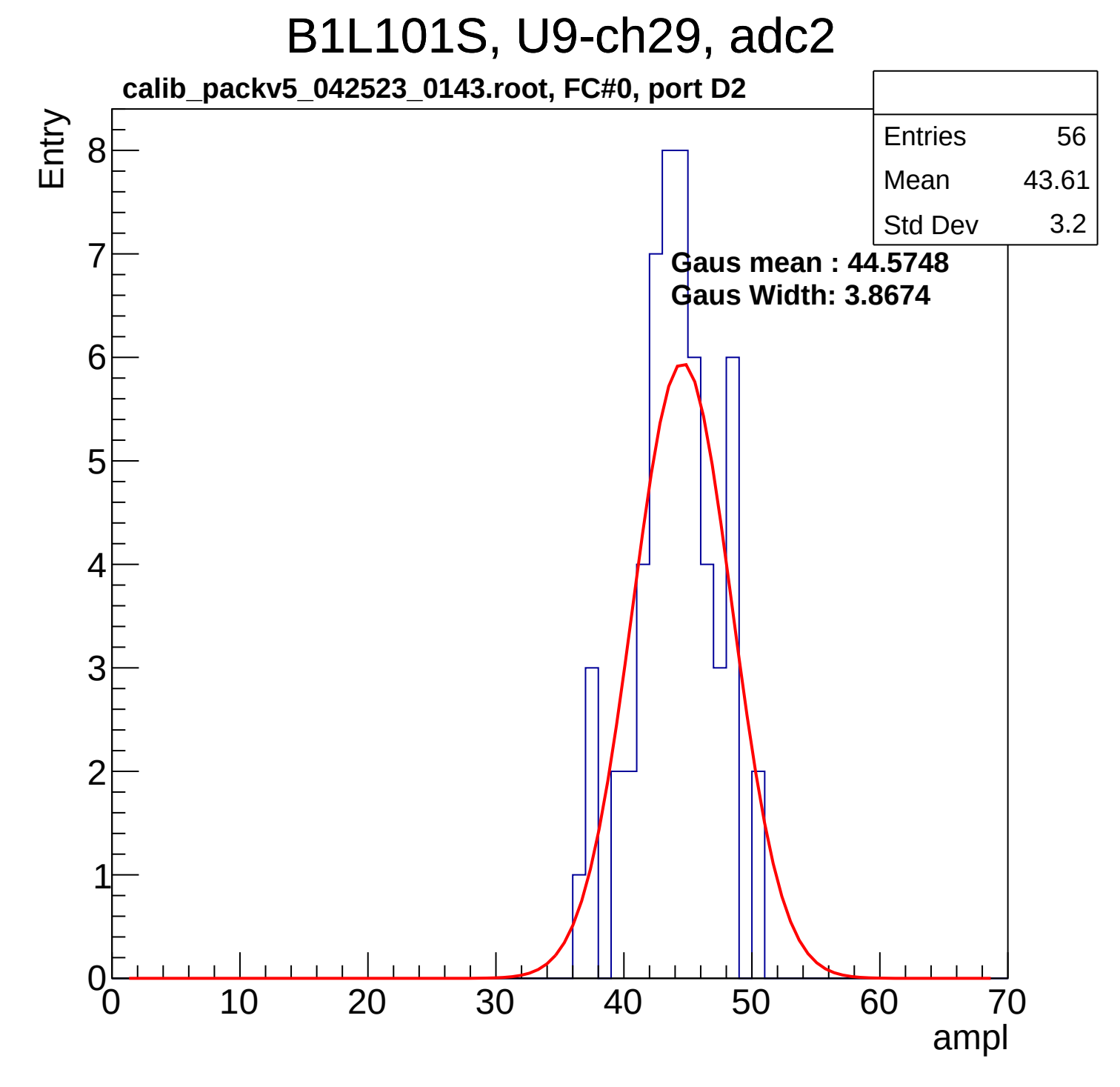
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch29, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 29.49
Std Dev 4.84
Gaus mean : 30.4553
Gaus Width: 3.2847
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch29, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 37.22
Std Dev 3.132
Gaus mean : 37.6783
Gaus Width: 3.2125
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch29, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 43.61
Std Dev 3.2
Gaus mean : 44.5748
Gaus Width: 3.8674
Entry
ampl
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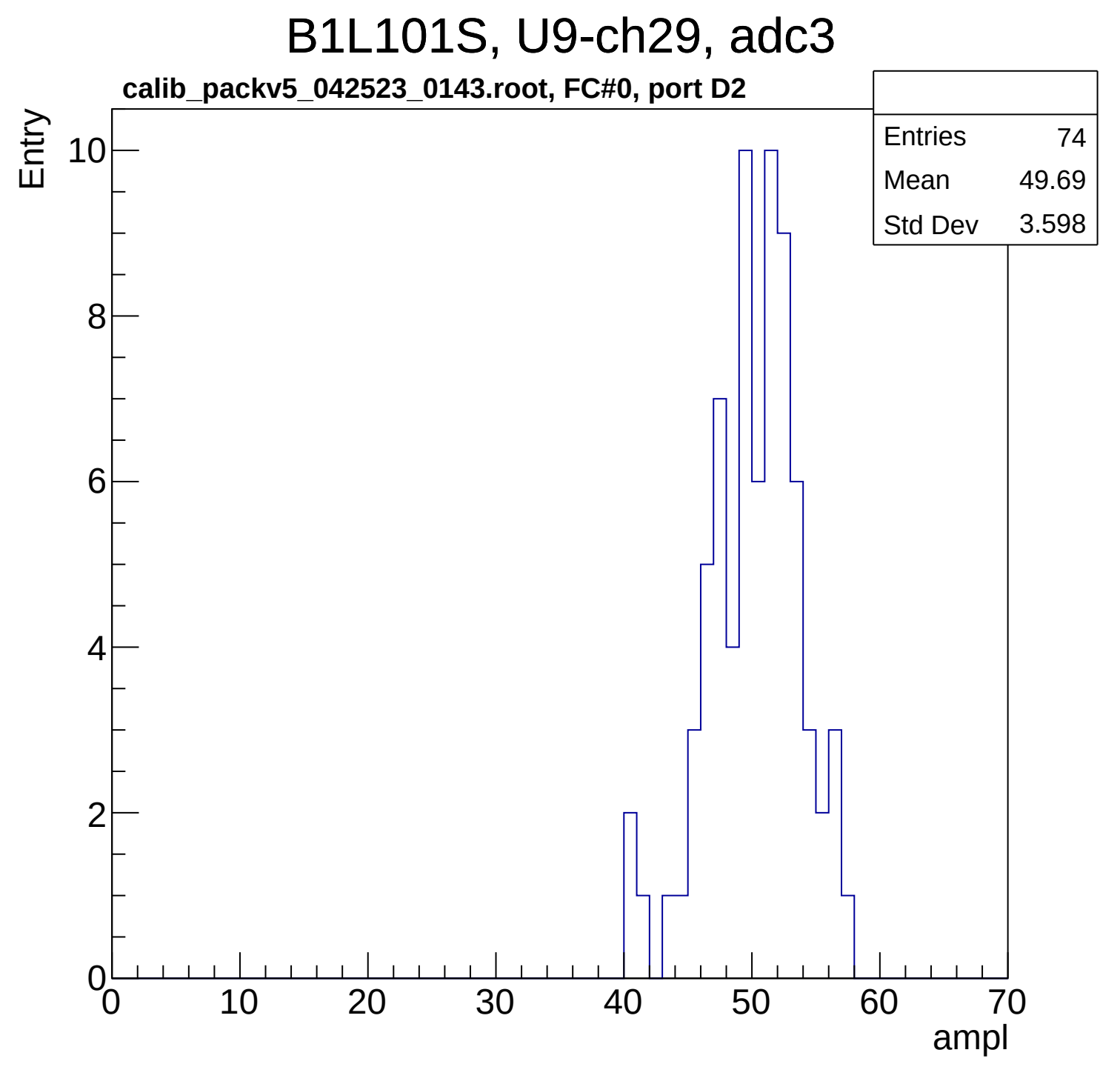
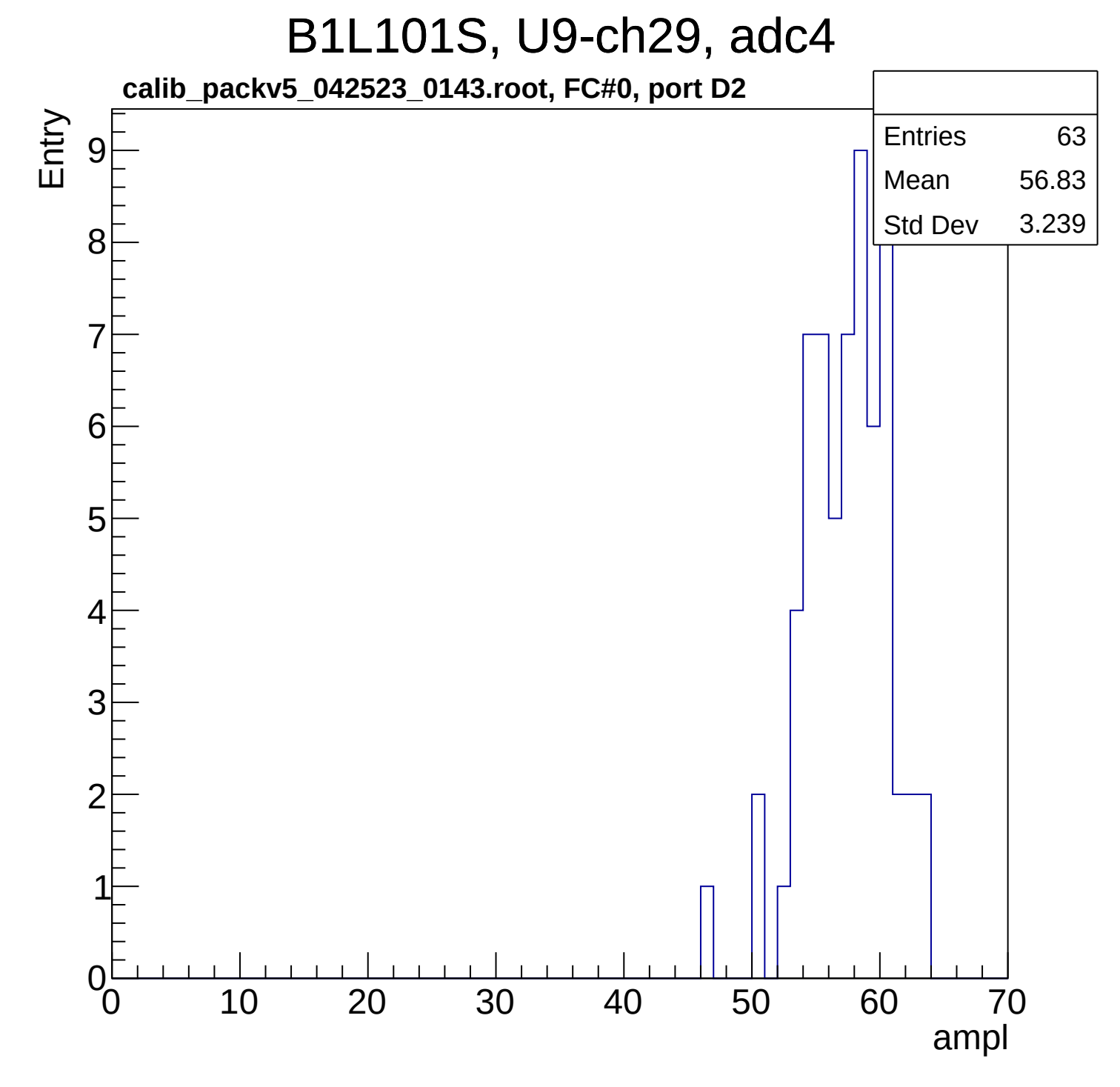
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch29, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 49.69
Std Dev 3.598
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch29, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 56.83
Std Dev 3.239
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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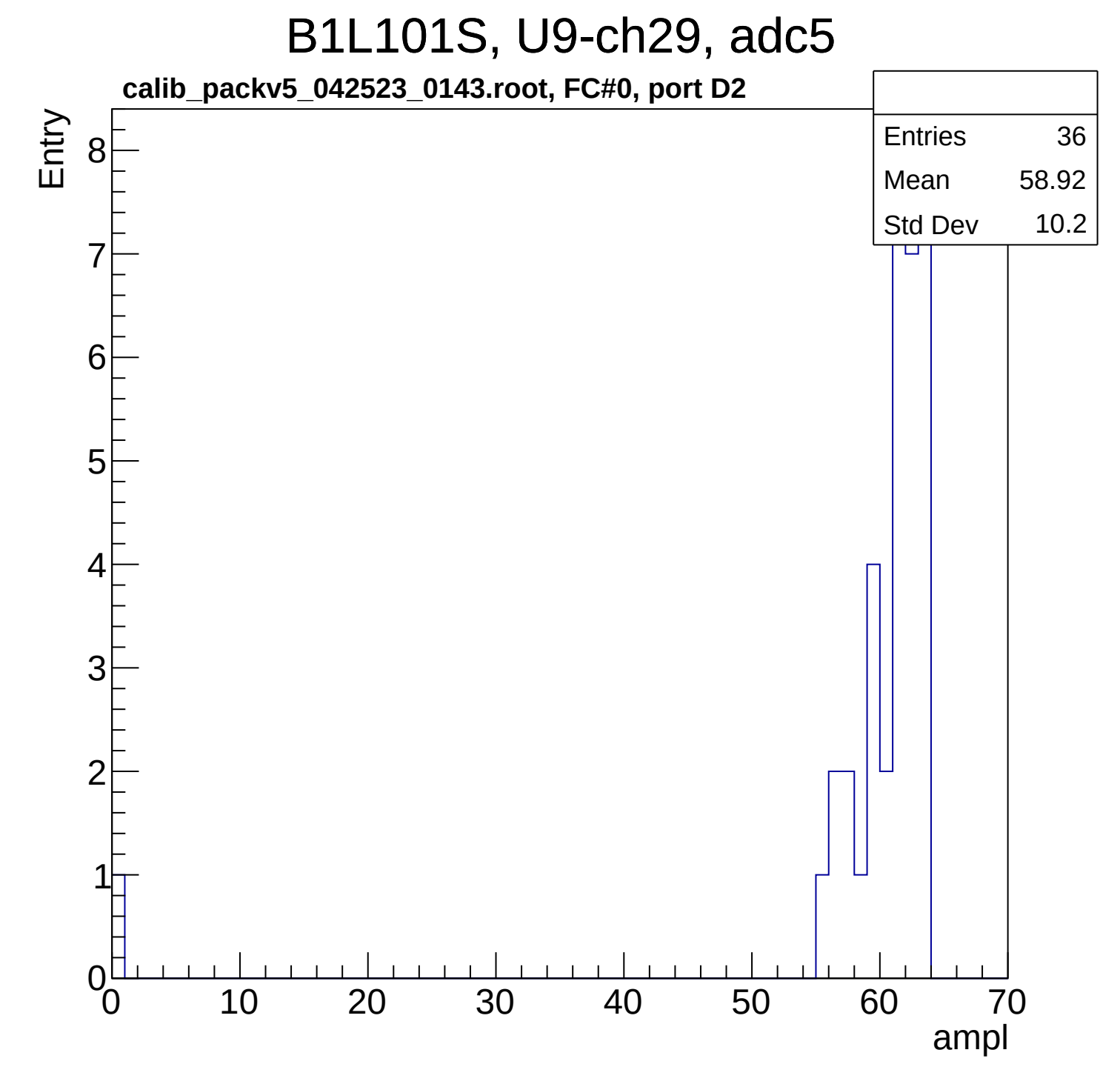
60
70


B1L101S, U9-ch29, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.92
Std Dev 10.2
Entry
ampl
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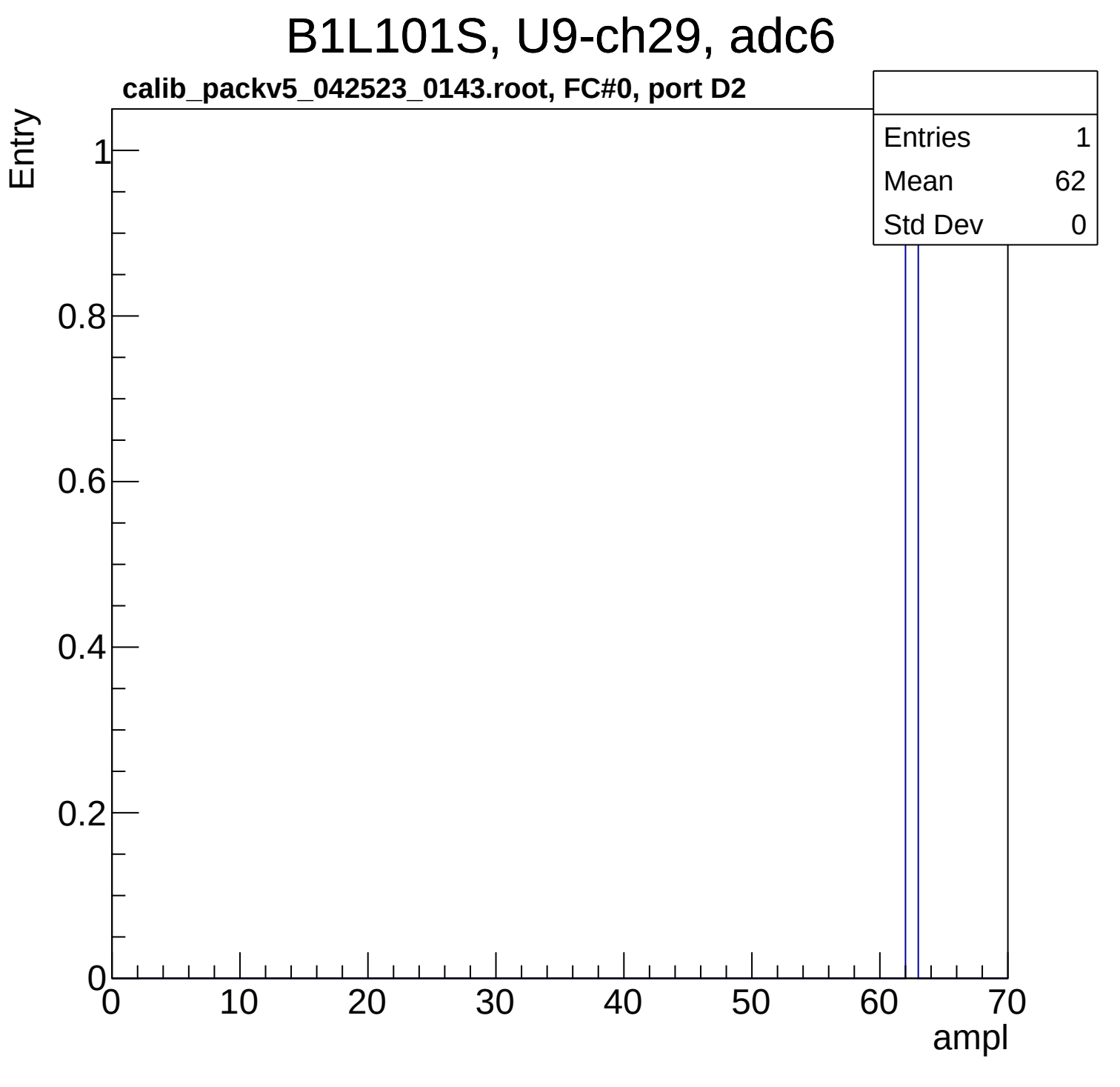
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch29, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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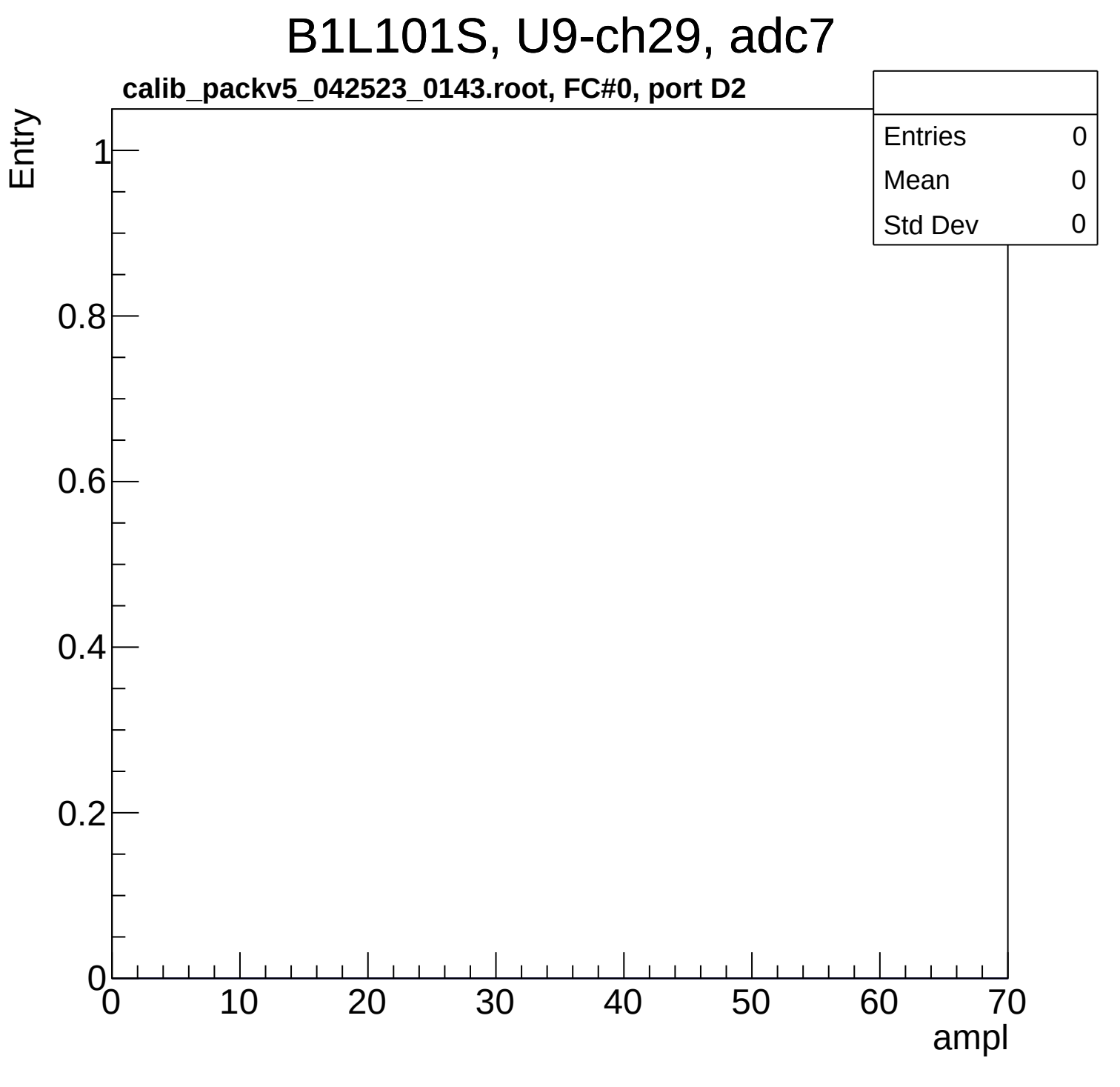
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch29, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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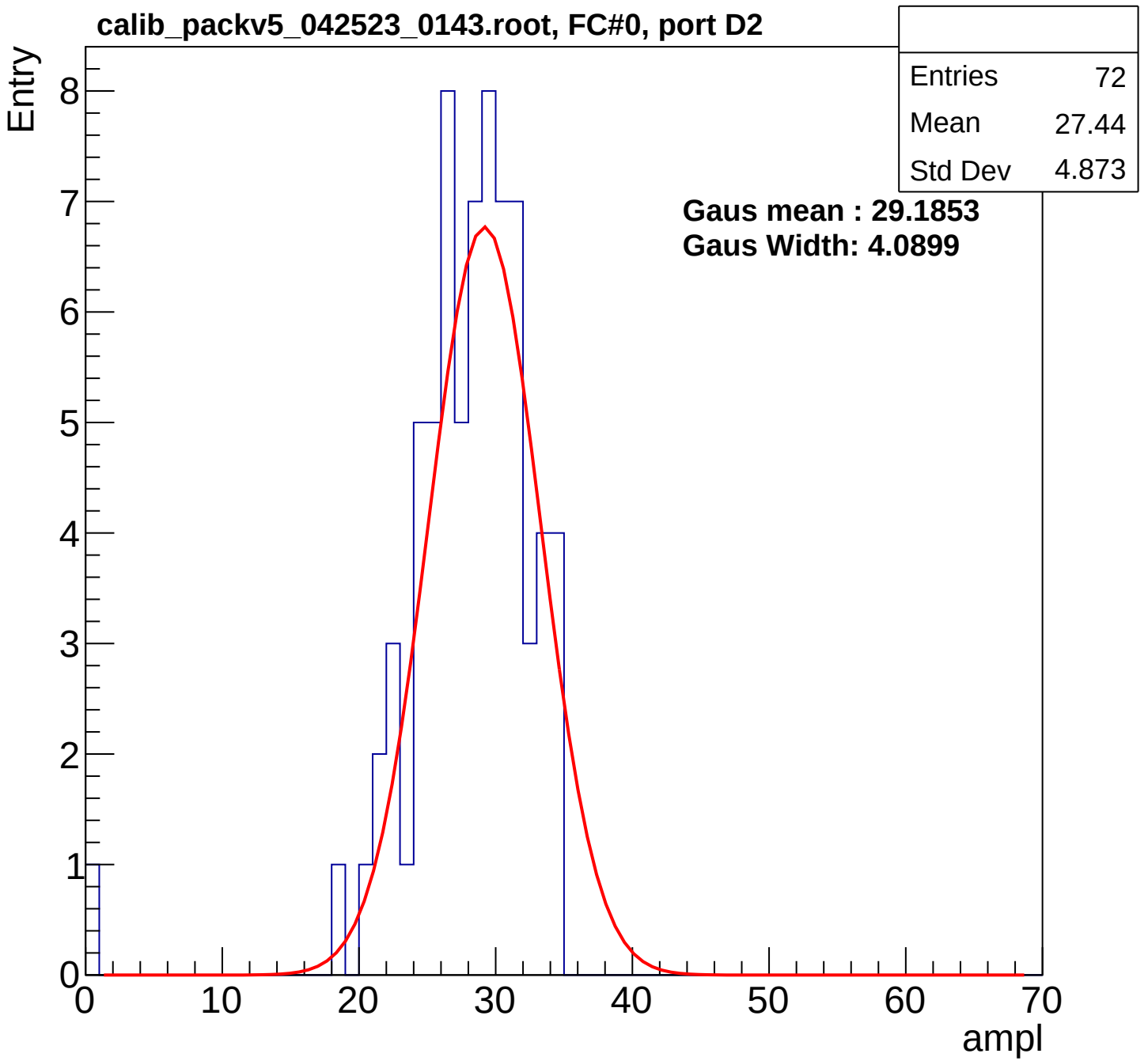
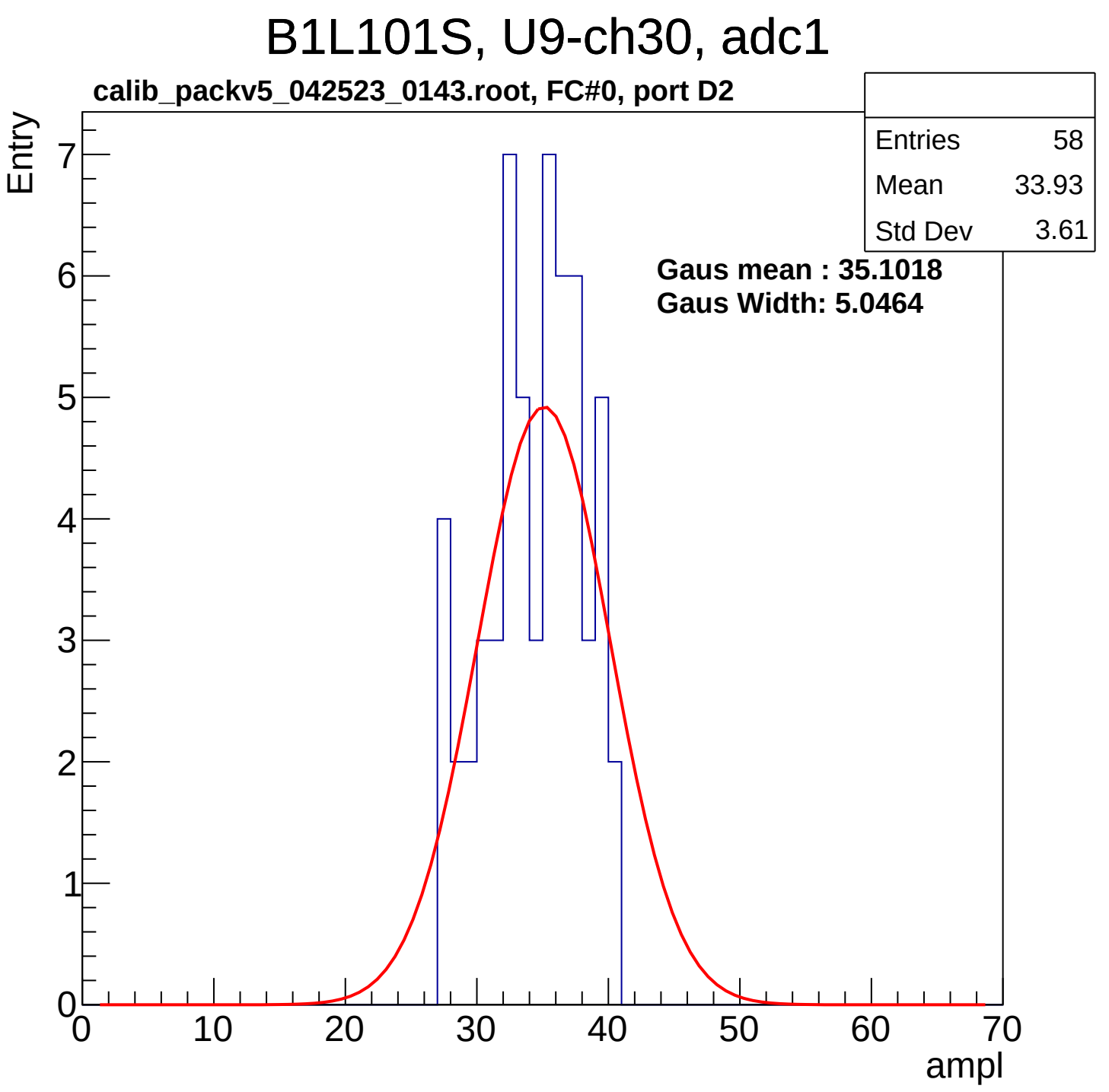
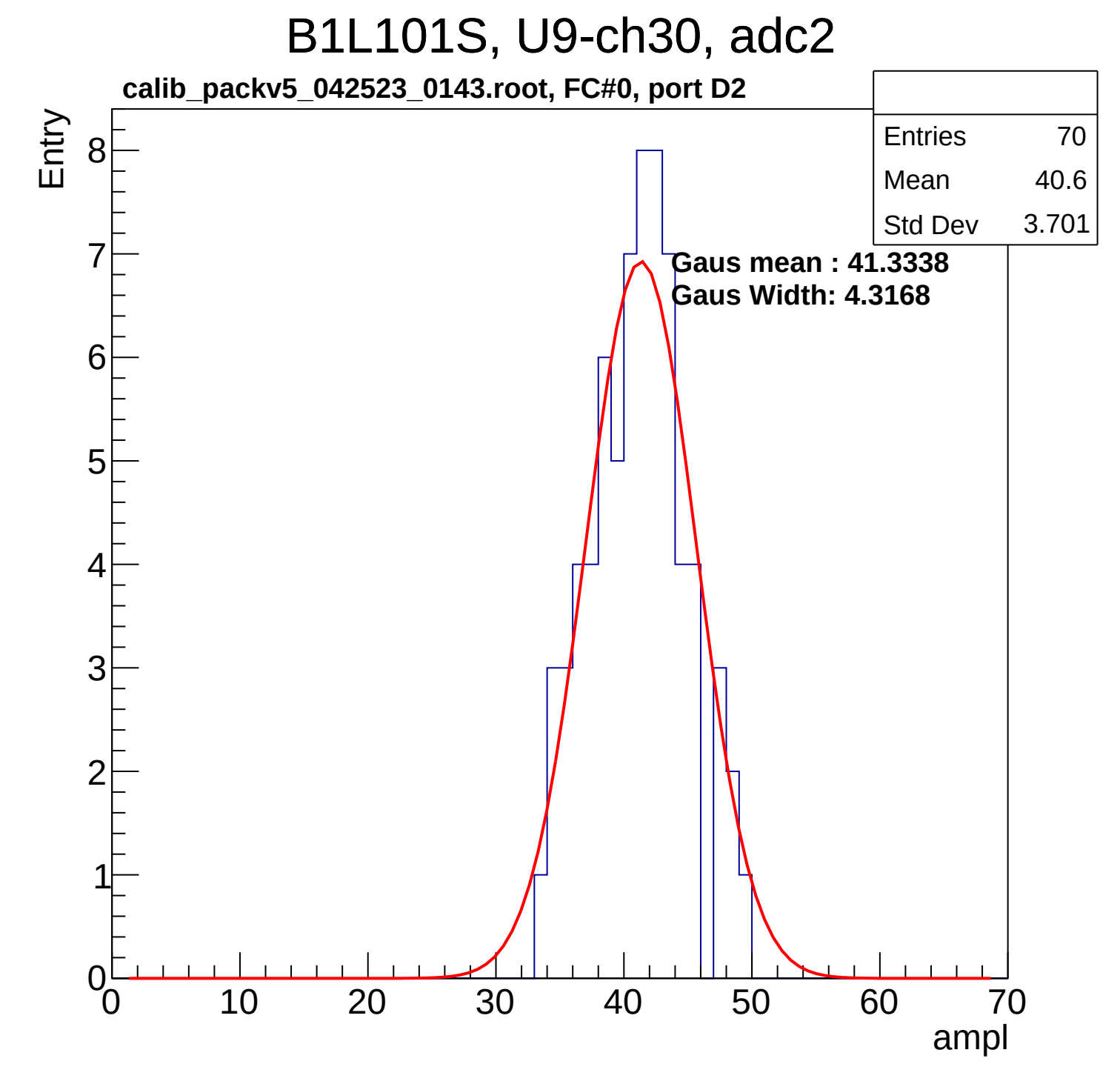
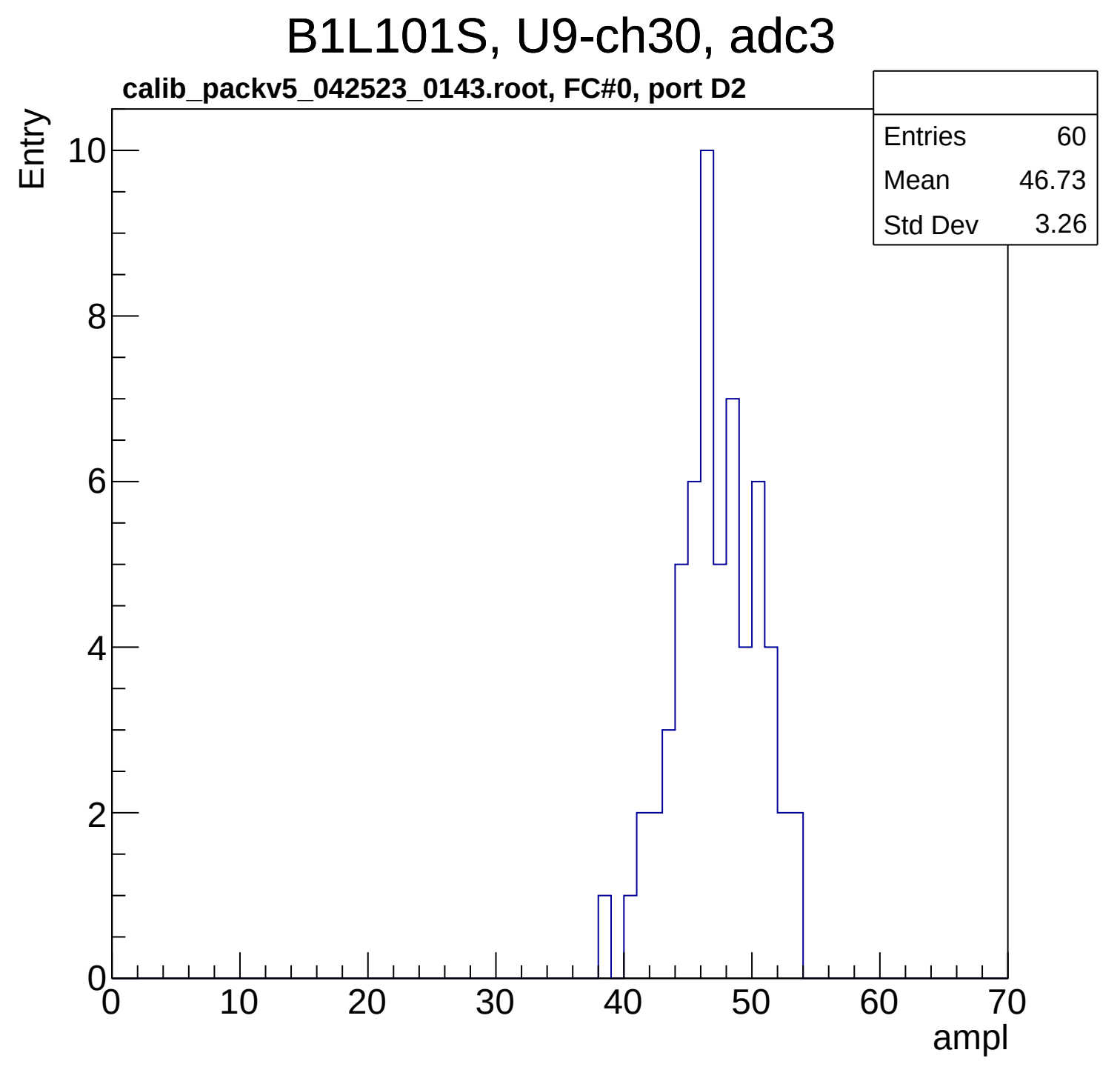
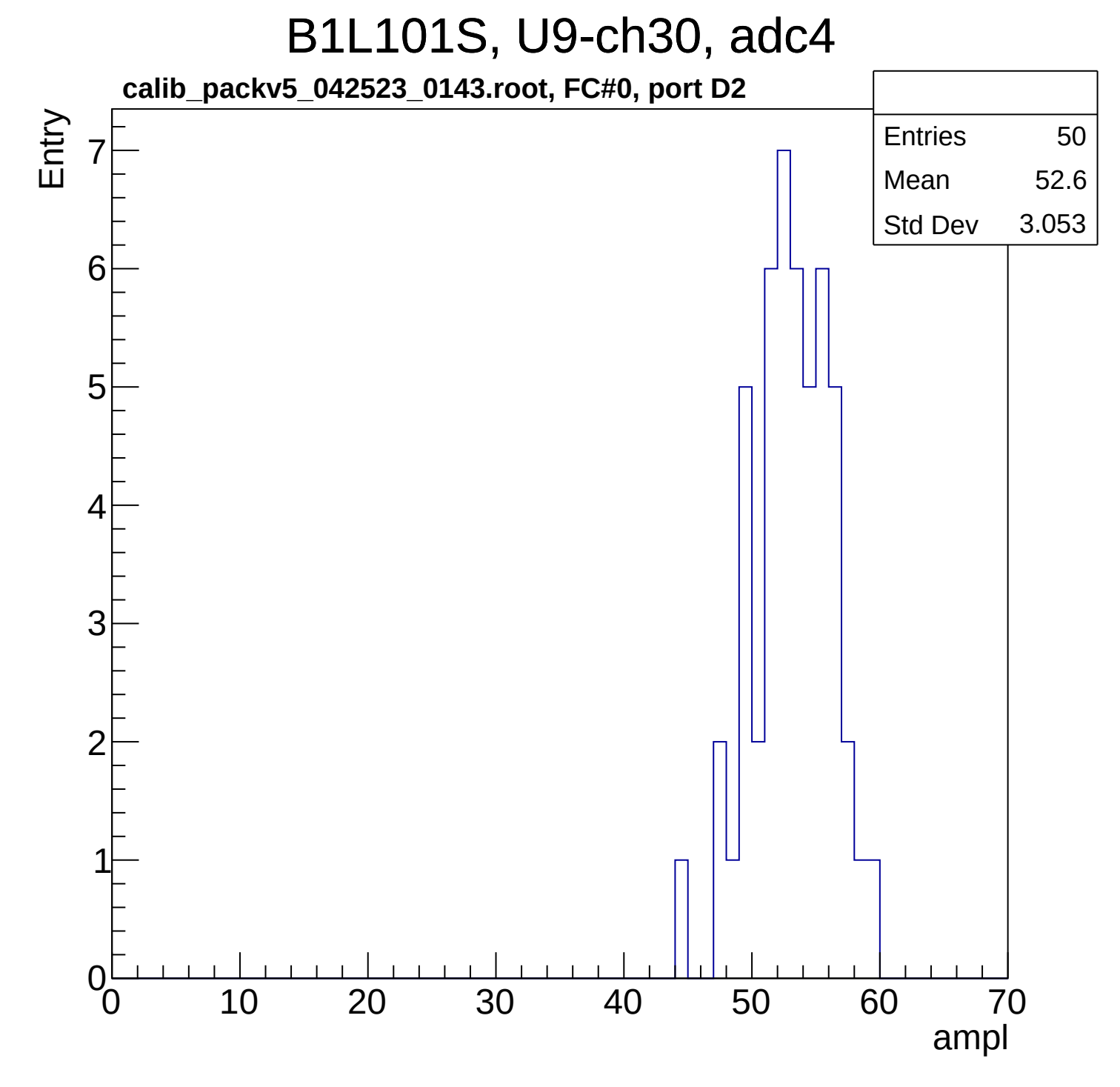
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

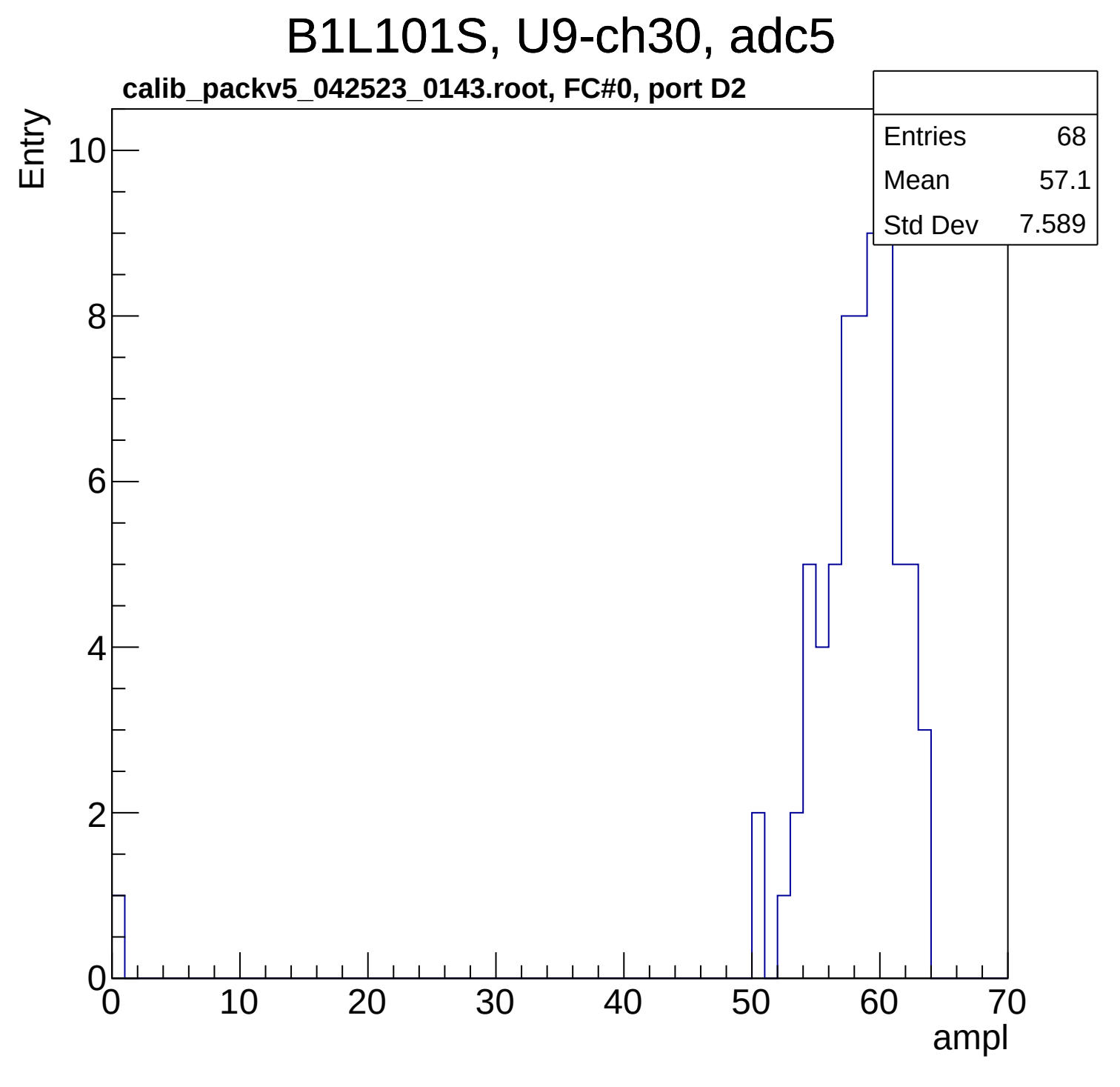

B1L101S, U9-ch30, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 27.44
Std Dev 4.873
Gaus mean : 29.1853
Gaus Width: 4.0899
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

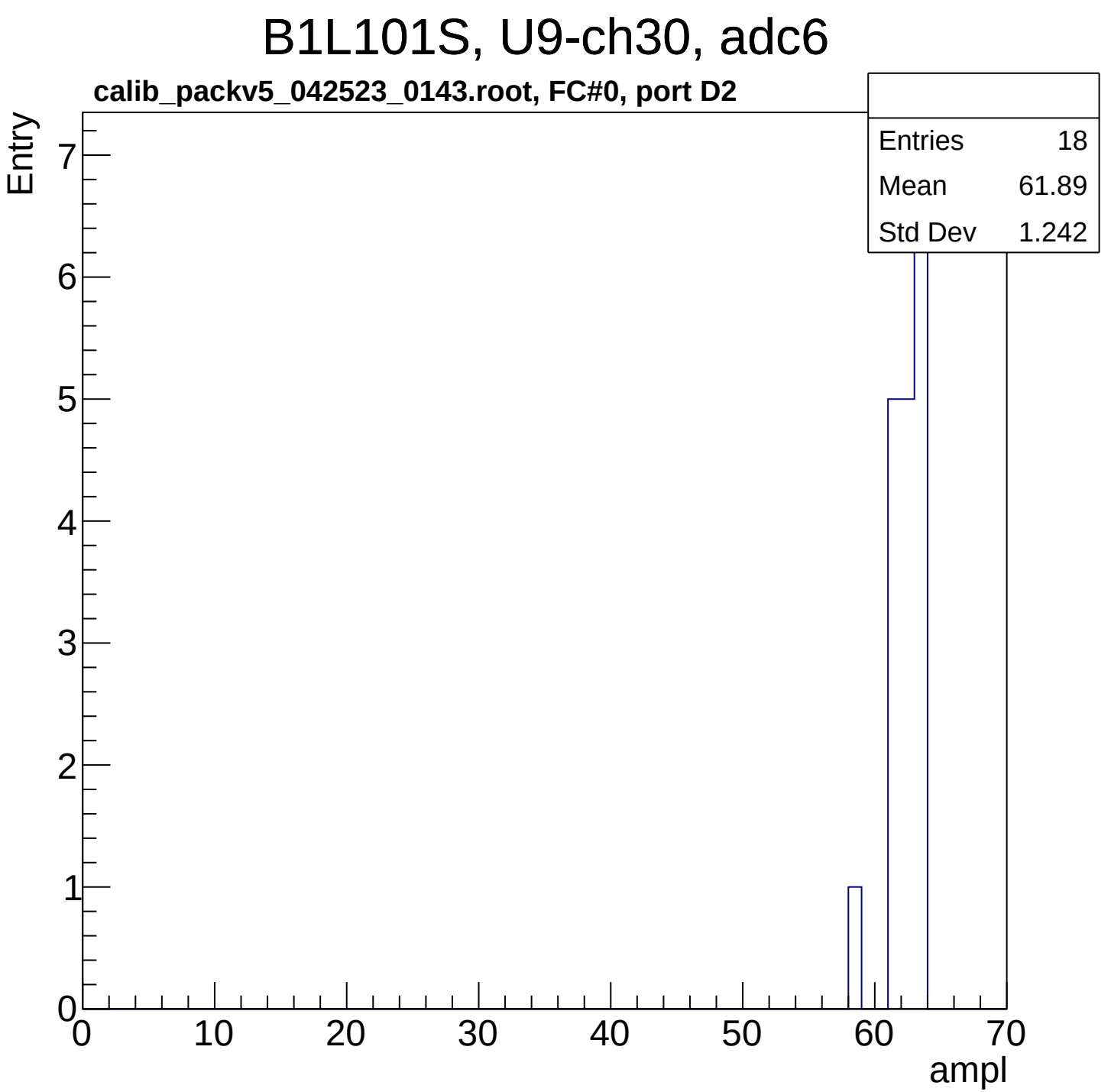

B1L101S, U9-ch30, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 33.93
Std Dev 3.61
Gaus mean : 35.1018
Gaus Width: 5.0464
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

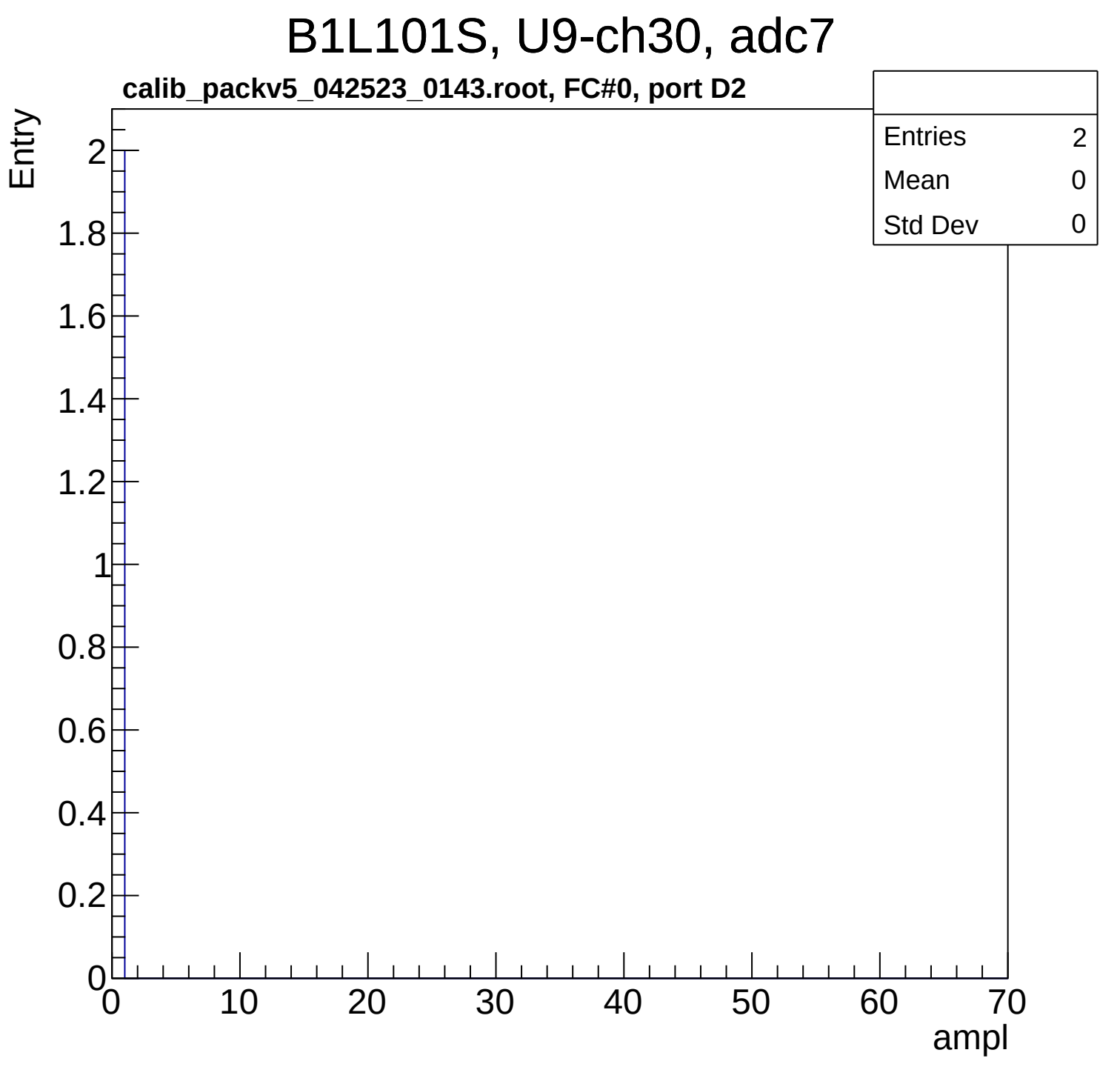

B1L101S, U9-ch30, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 40.6
Std Dev 3.701
Gaus mean : 41.3338
Gaus Width: 4.3168
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

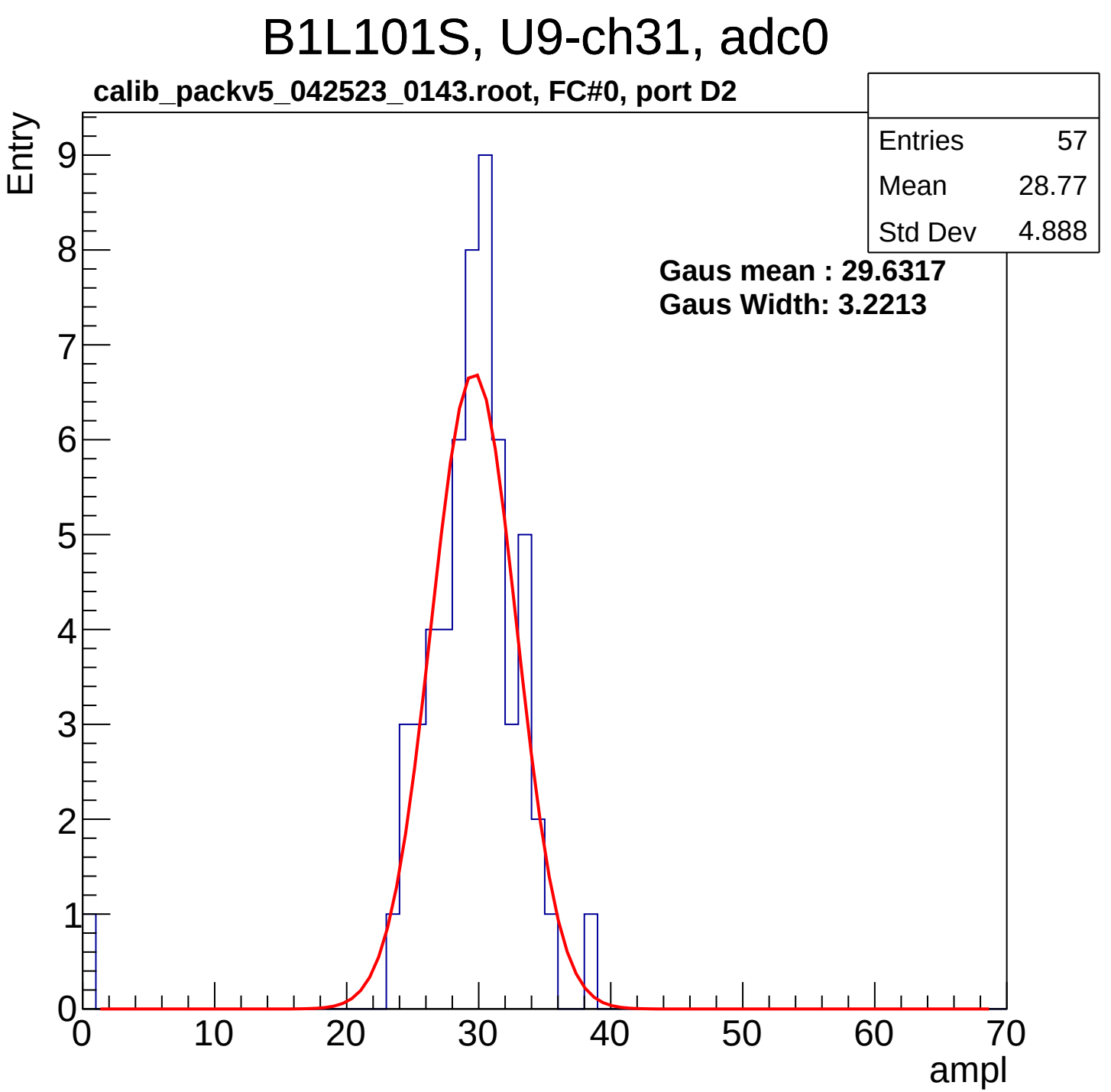

B1L101S, U9-ch30, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 46.73
Std Dev 3.26
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

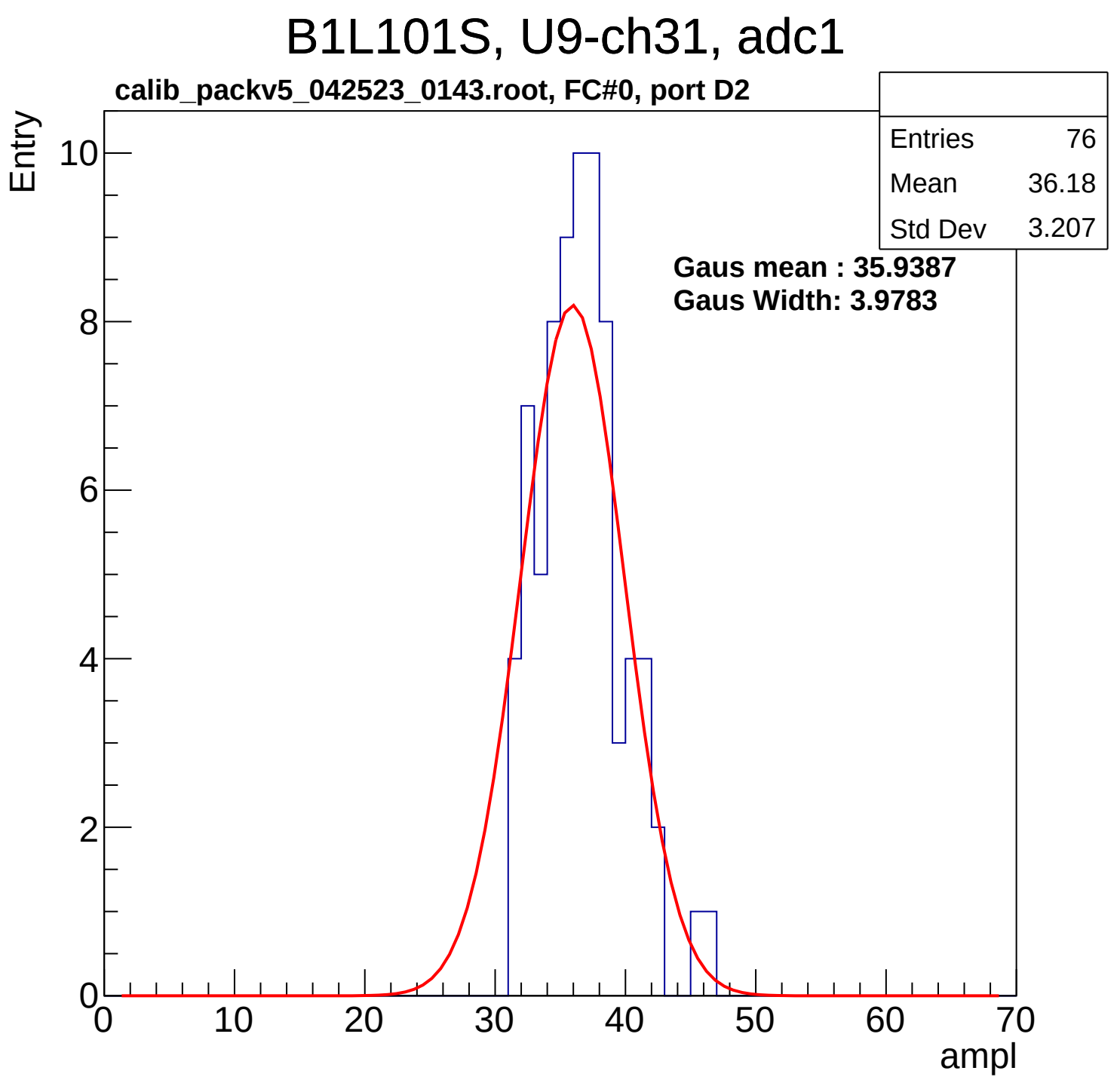

B1L101S, U9-ch30, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 52.6
Std Dev 3.053
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

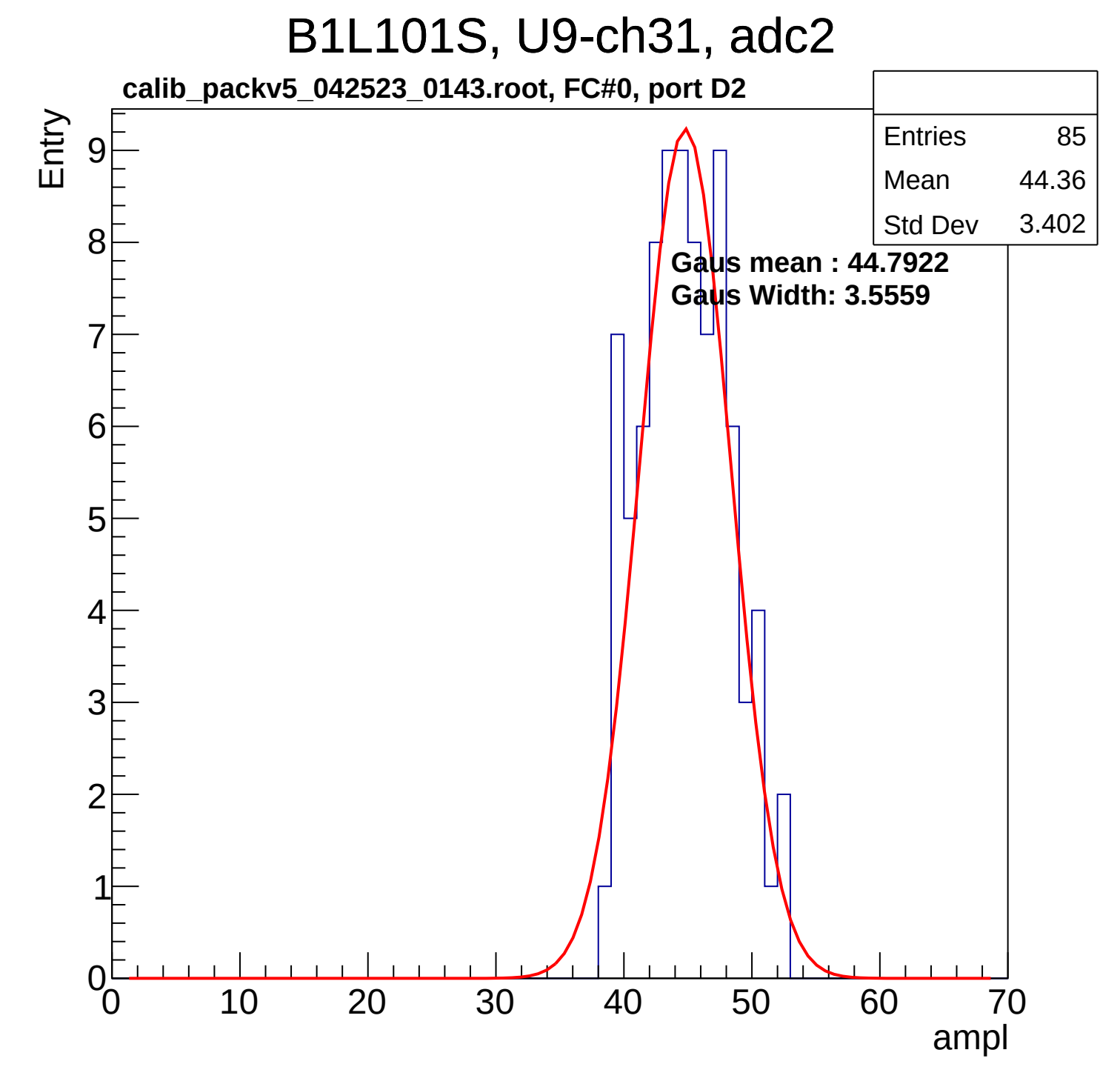

B1L101S, U9-ch30, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 57.1
Std Dev 7.589
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

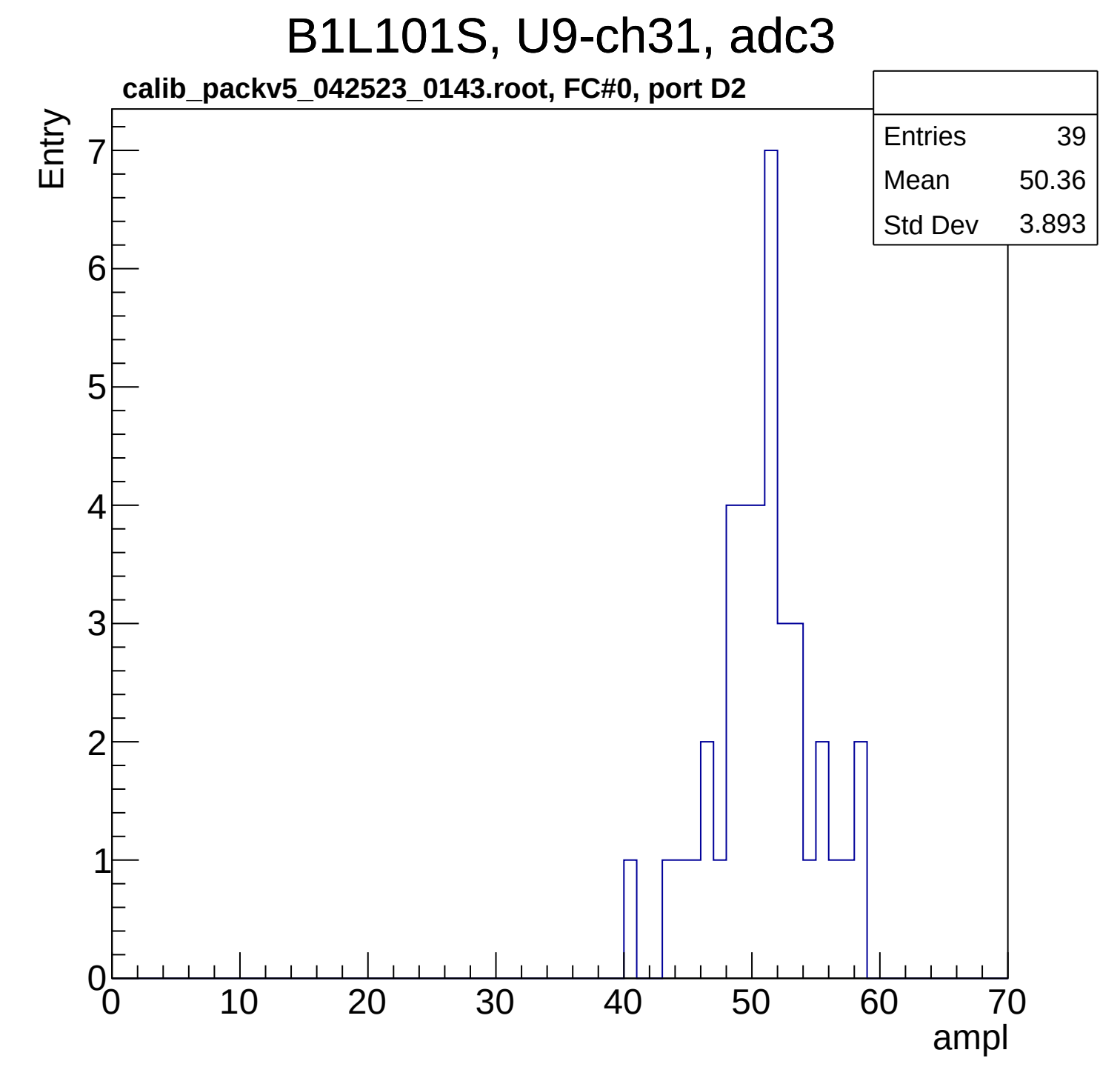

B1L101S, U9-ch30, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 61.89
Std Dev 1.242
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

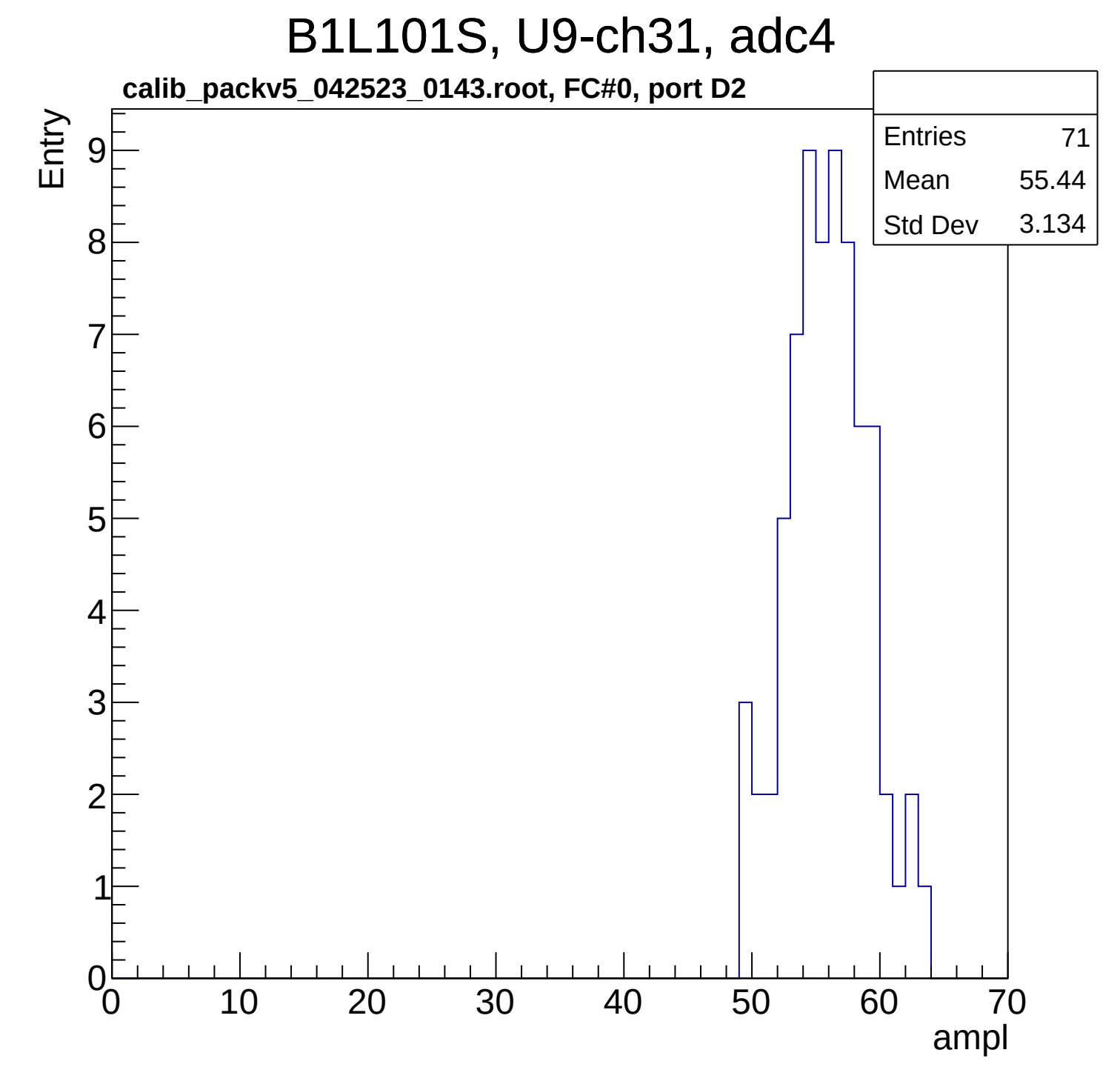

B1L101S, U9-ch30, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

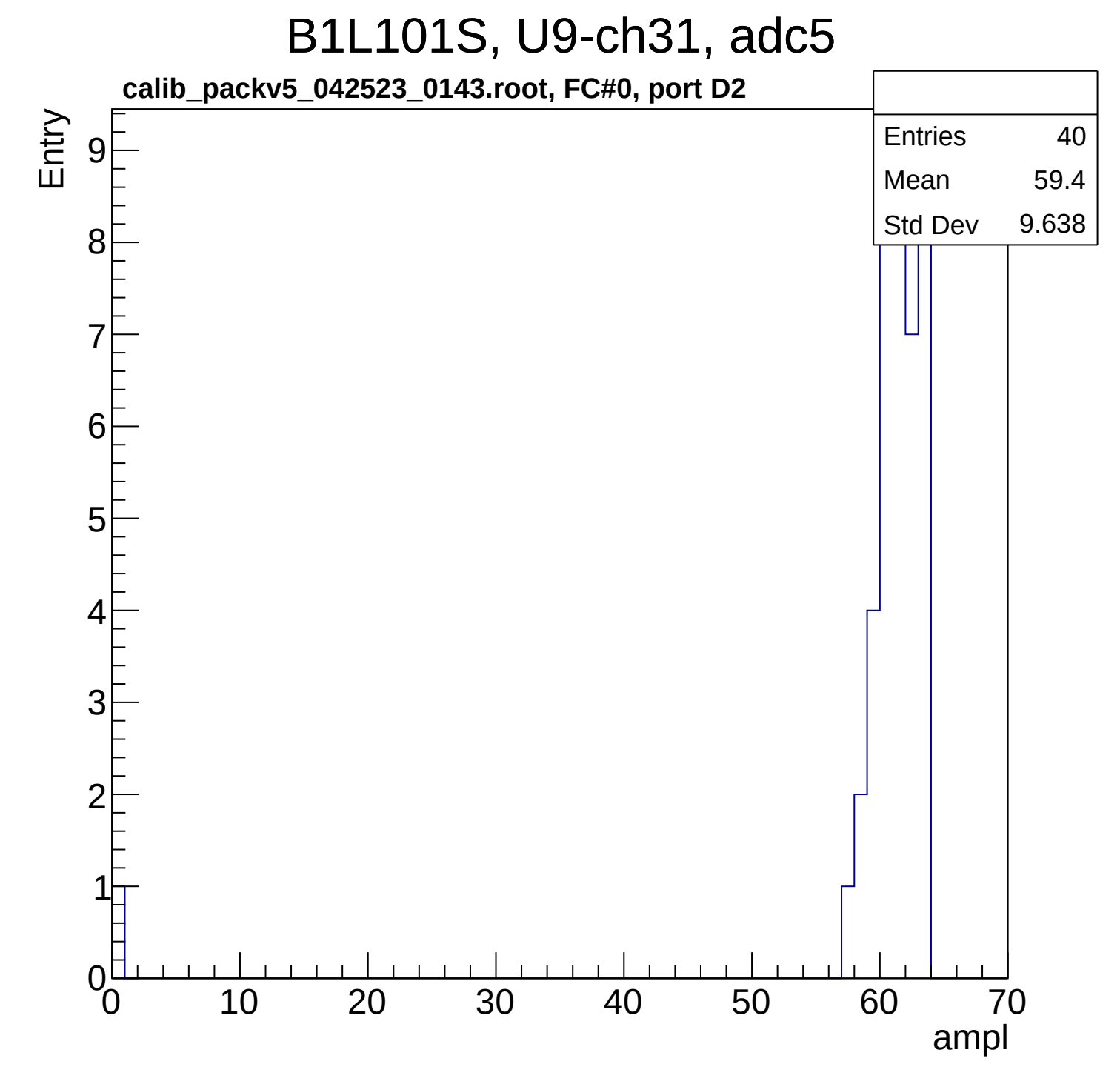

B1L101S, U9-ch31, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 28.77
Std Dev 4.888
Gaus mean : 29.6317
Gaus Width: 3.2213
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

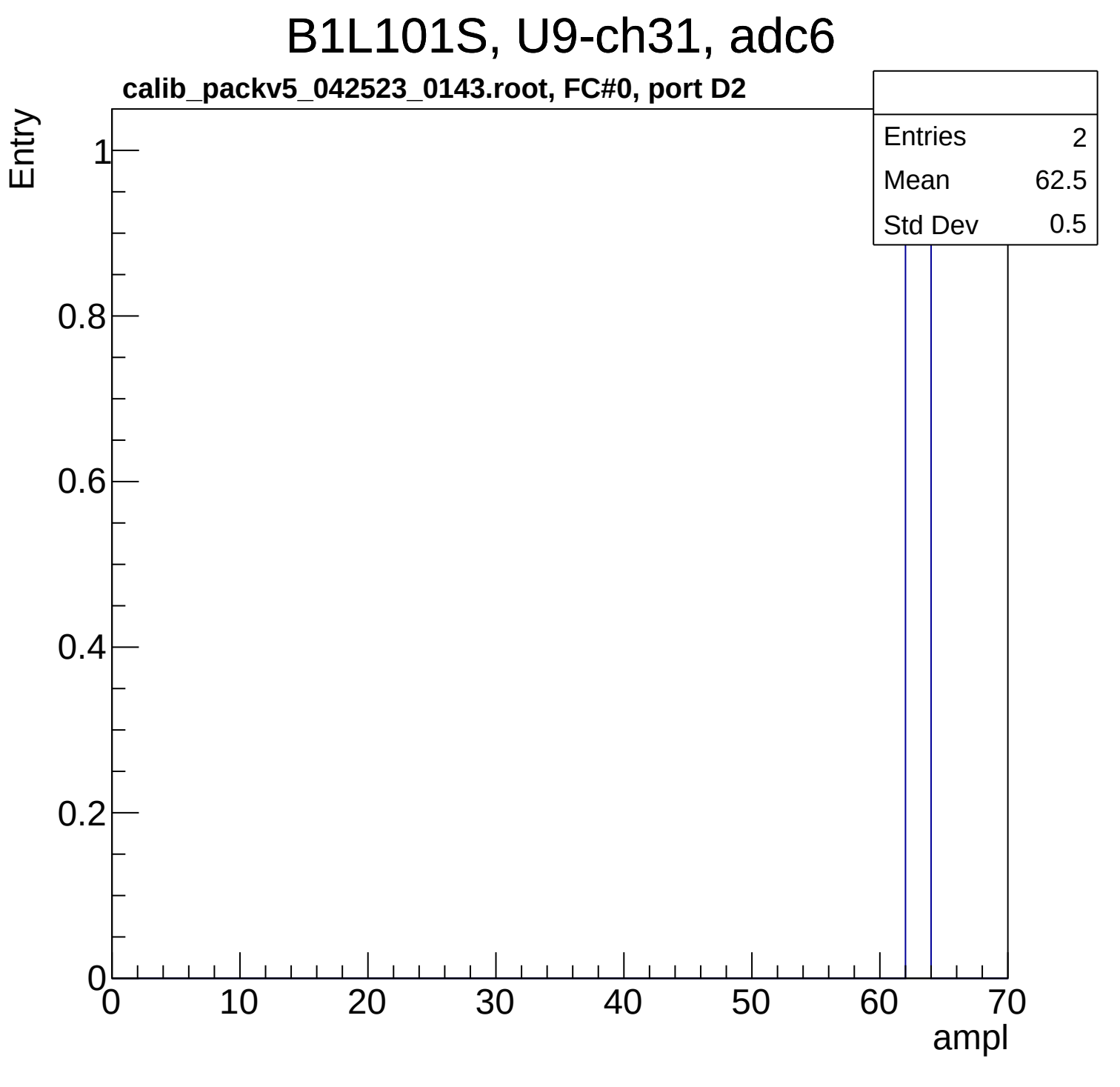

B1L101S, U9-ch31, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 36.18
Std Dev 3.207
Gaus mean : 35.9387
Gaus Width: 3.9783
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

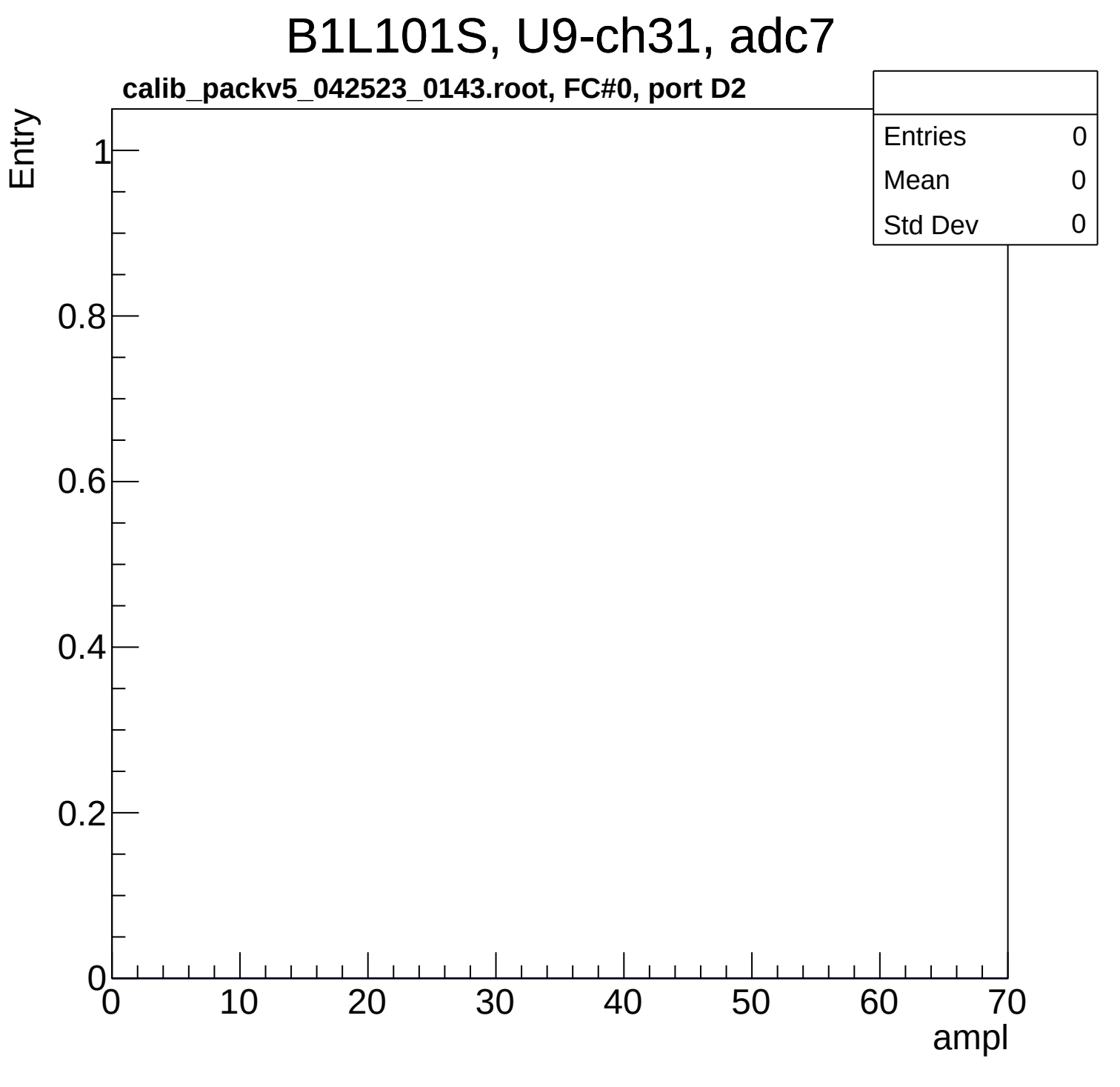

B1L101S, U9-ch31, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 44.36
Std Dev 3.402
Gaus mean : 44.7922
Gaus Width: 3.5559
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

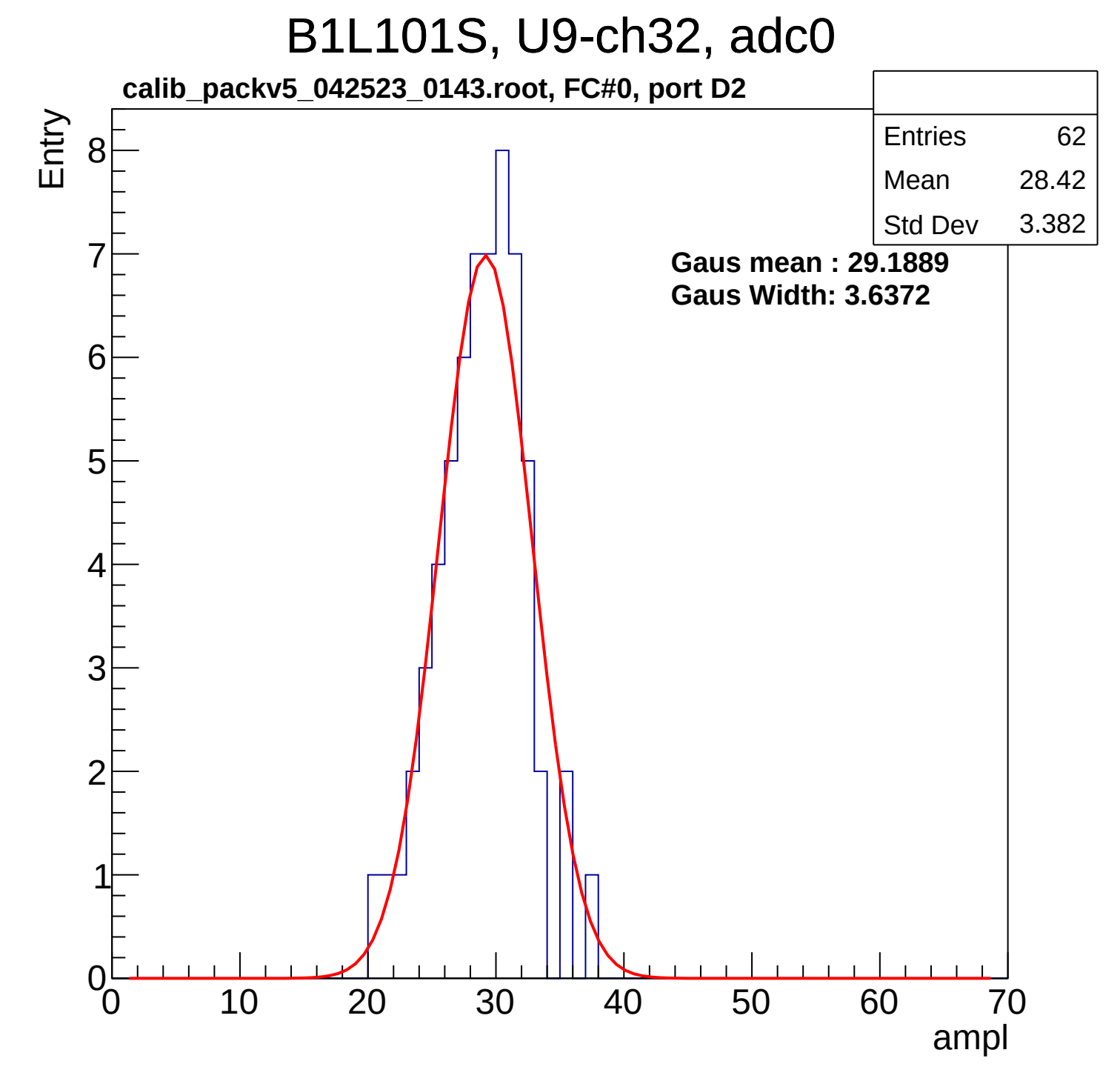

B1L101S, U9-ch31, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 50.36
Std Dev 3.893
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

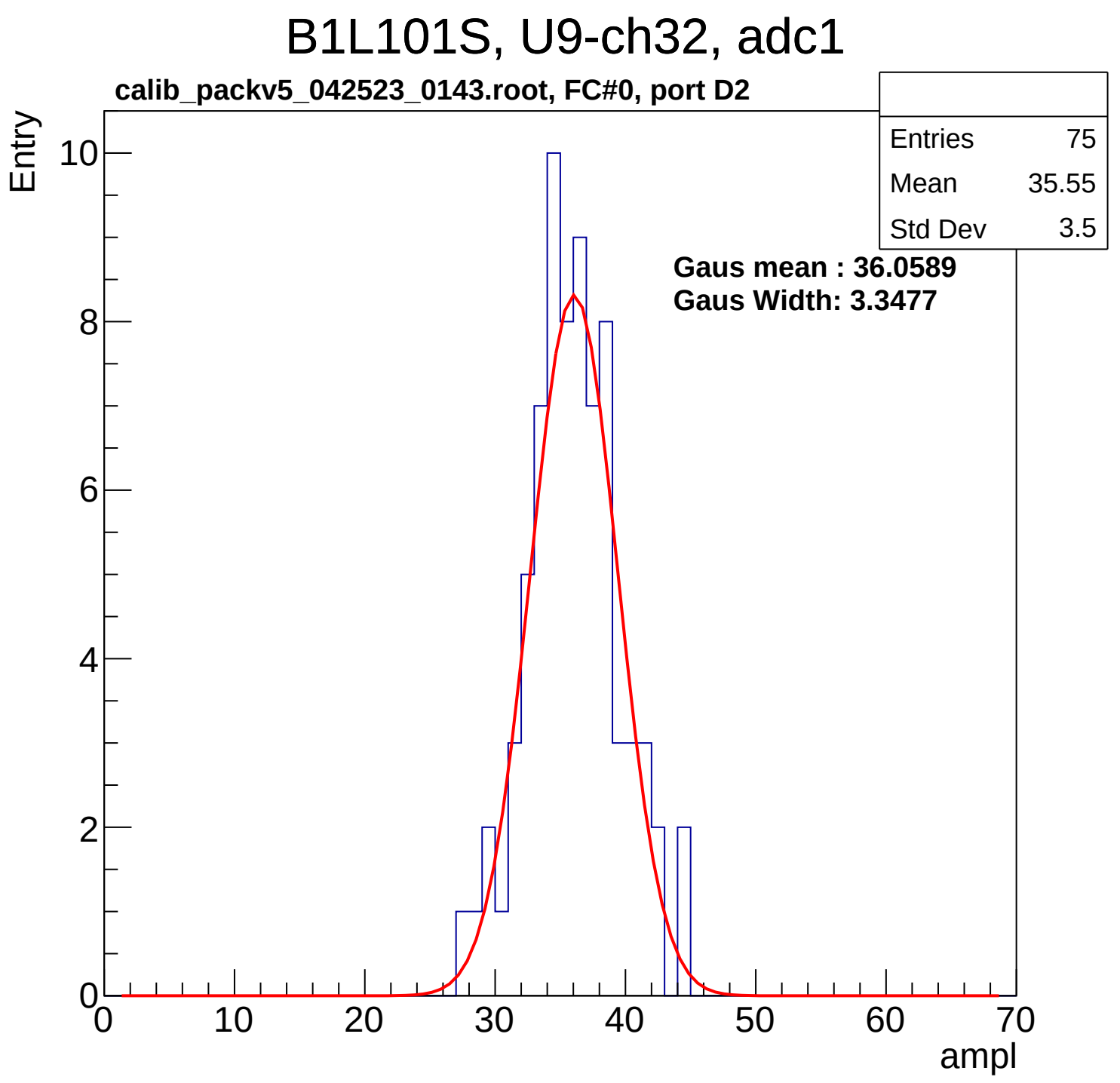

B1L101S, U9-ch31, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 55.44
Std Dev 3.134
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

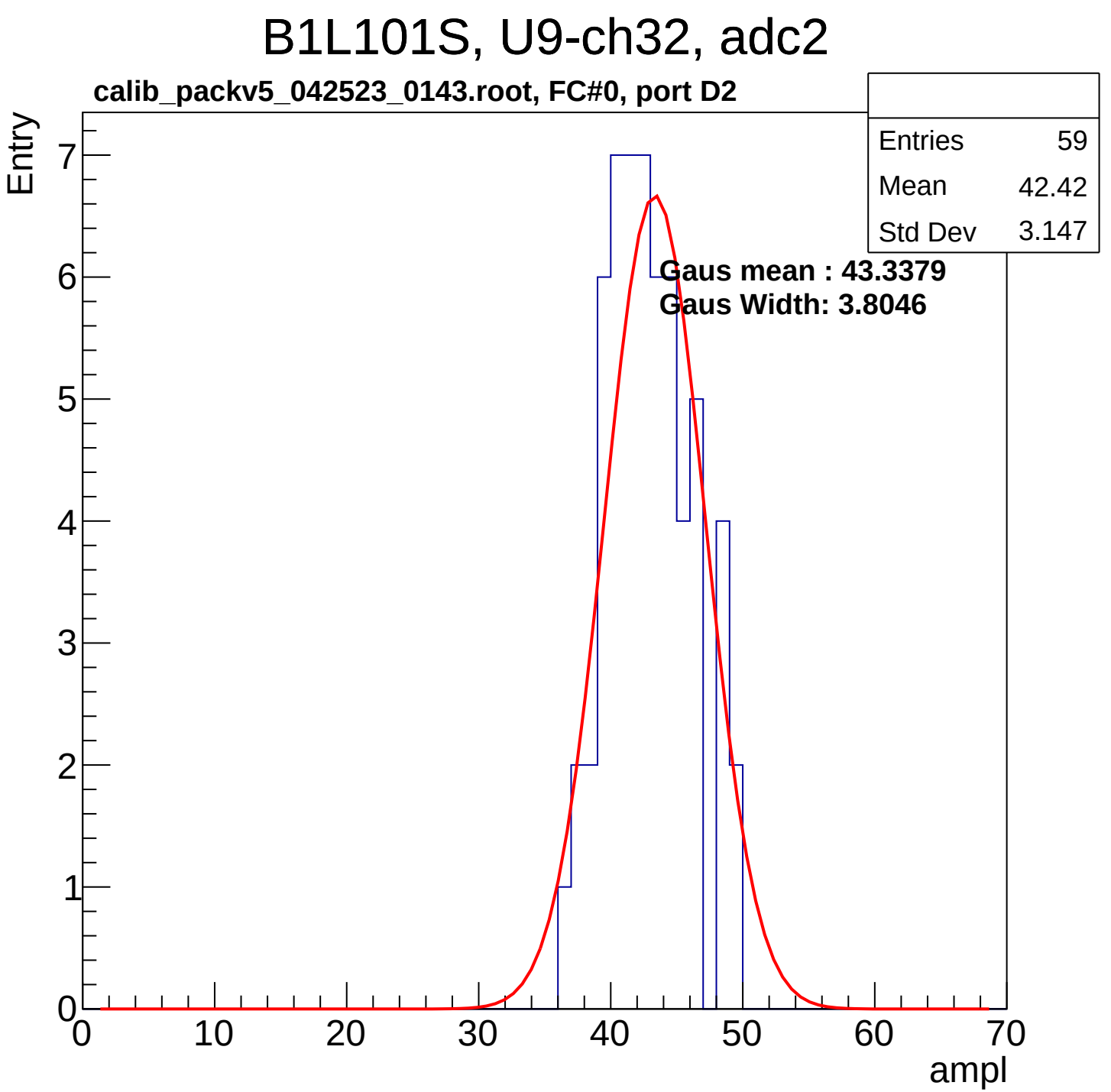

B1L101S, U9-ch31, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 59.4
Std Dev 9.638
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

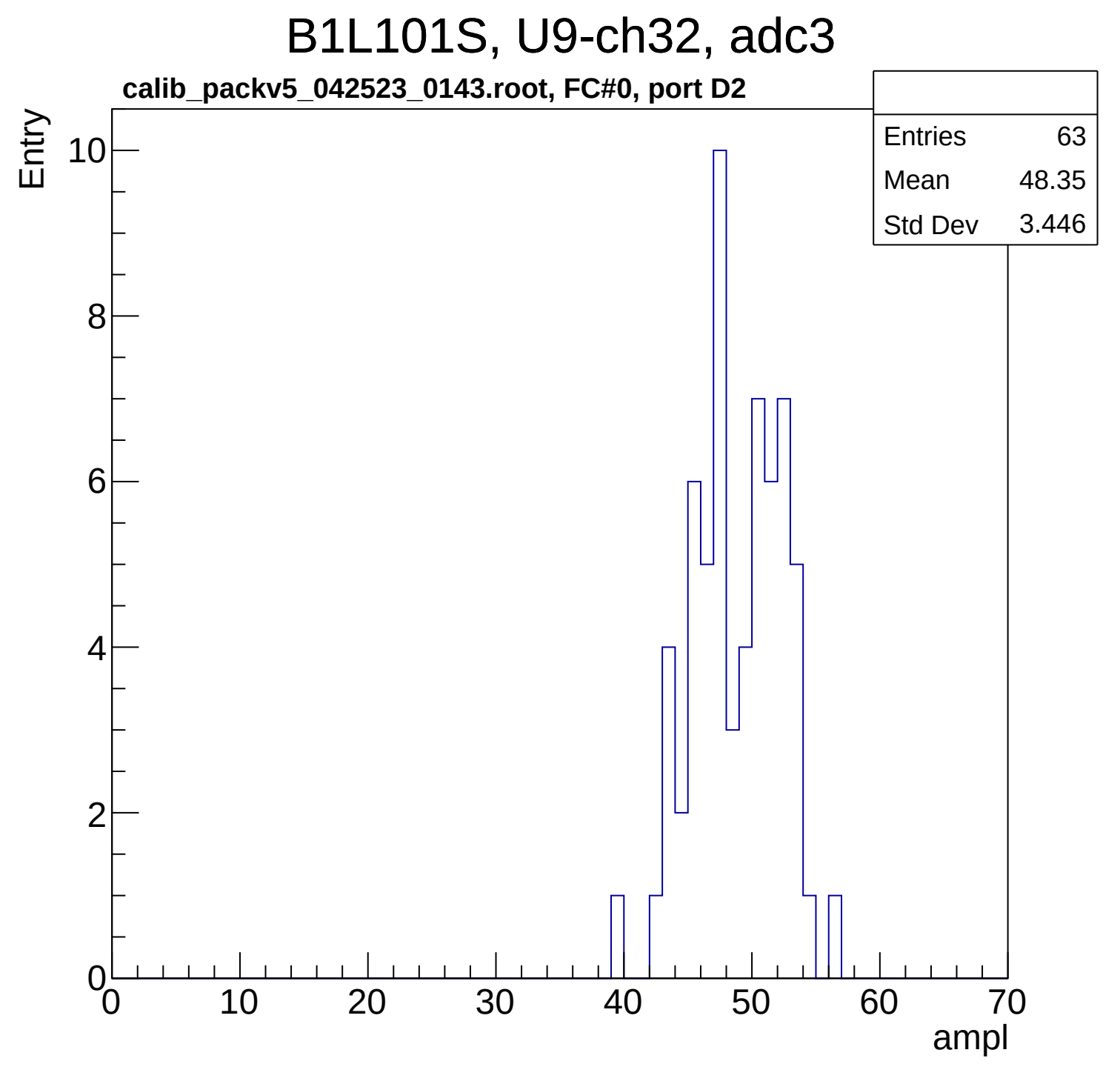

B1L101S, U9-ch31, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

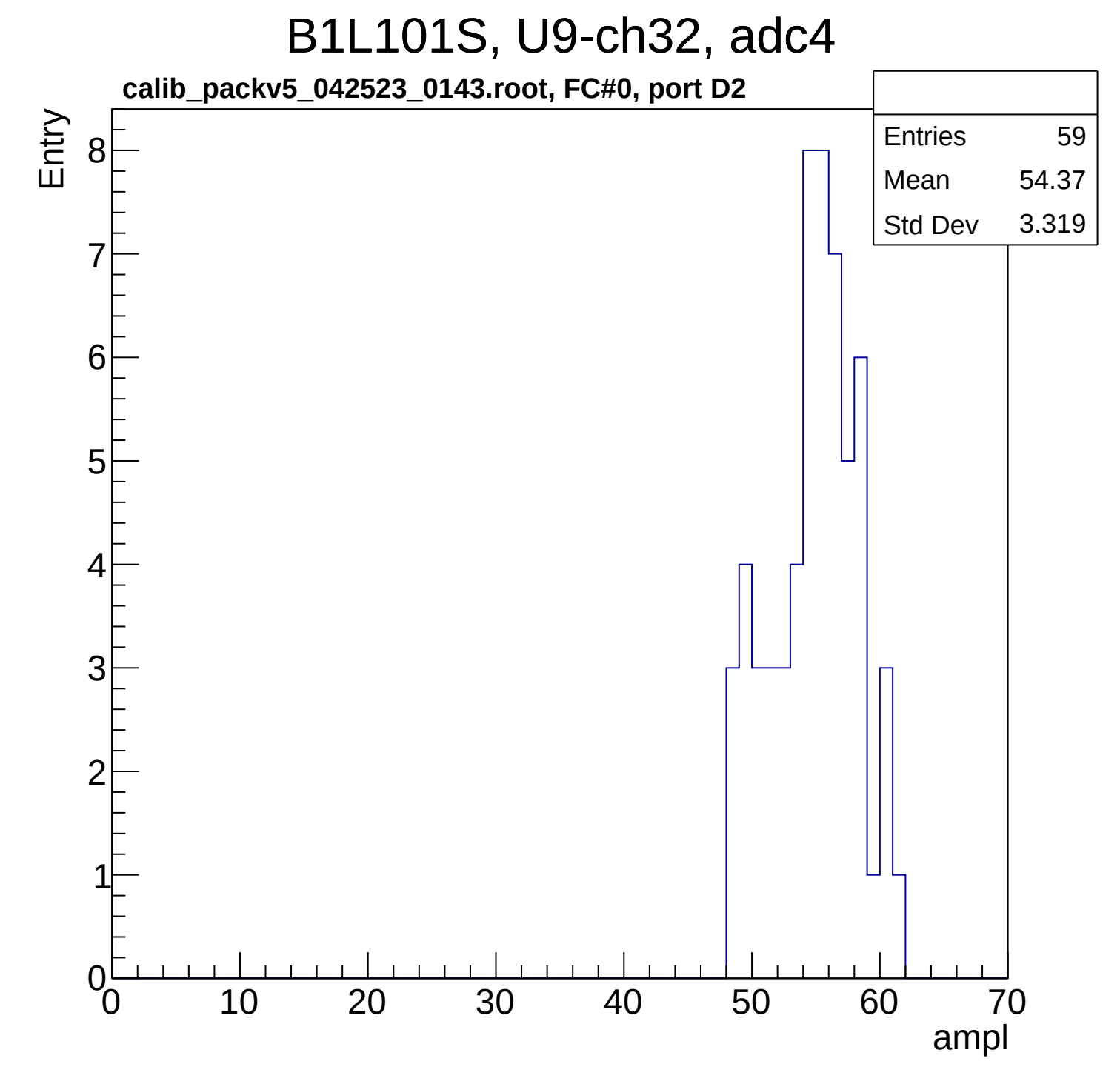

B1L101S, U9-ch31, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch32, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.42
Std Dev 3.382
Gaus mean : 29.1889
Gaus Width: 3.6372
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch32, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.55
Std Dev 3.5
Gaus mean : 36.0589
Gaus Width: 3.3477
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch32, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 42.42
Std Dev 3.147
Gaus mean : 43.3379
Gaus Width: 3.8046
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch32, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.35
Std Dev 3.446
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch32, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.37
Std Dev 3.319
Entry
ampl
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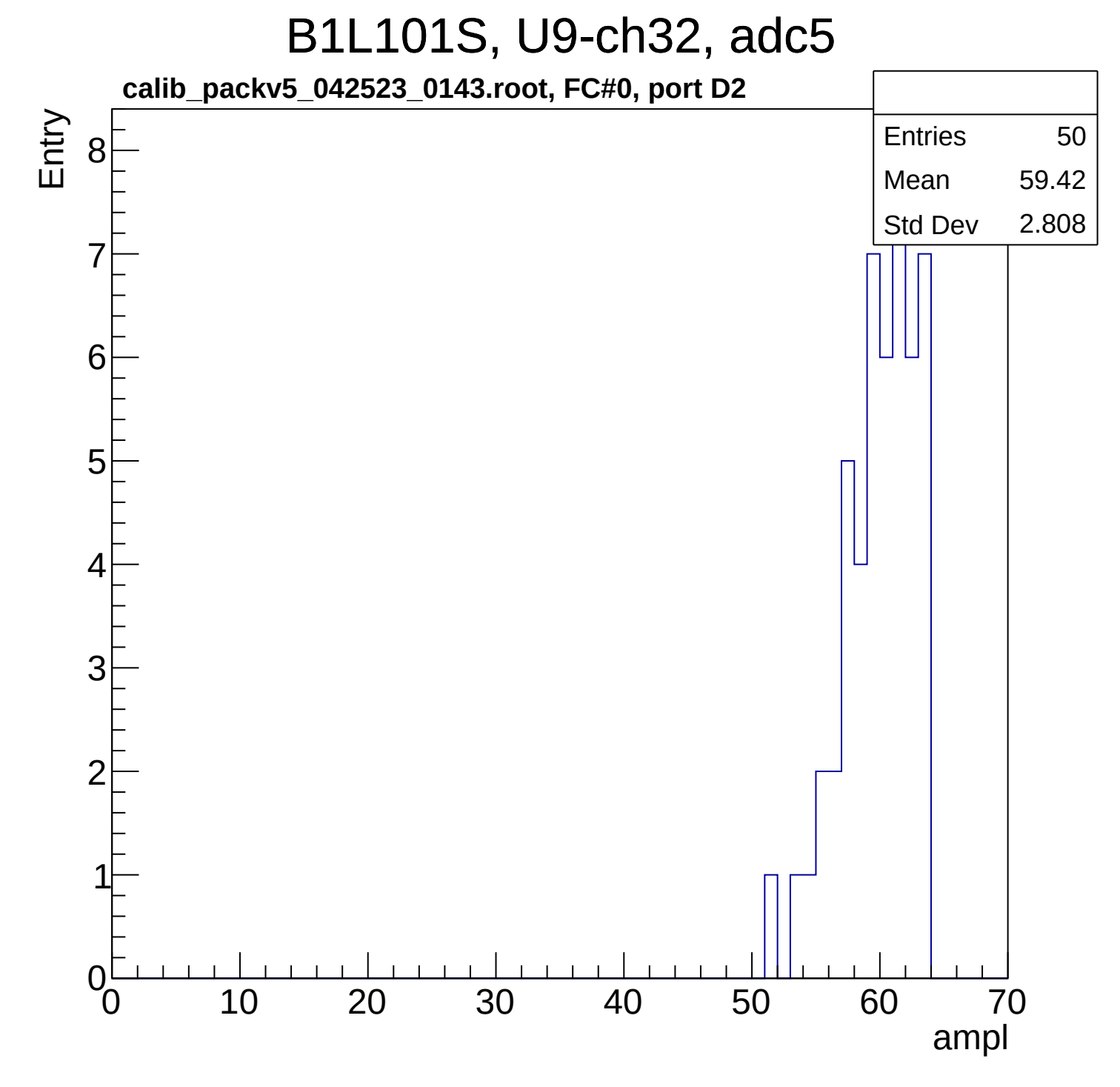
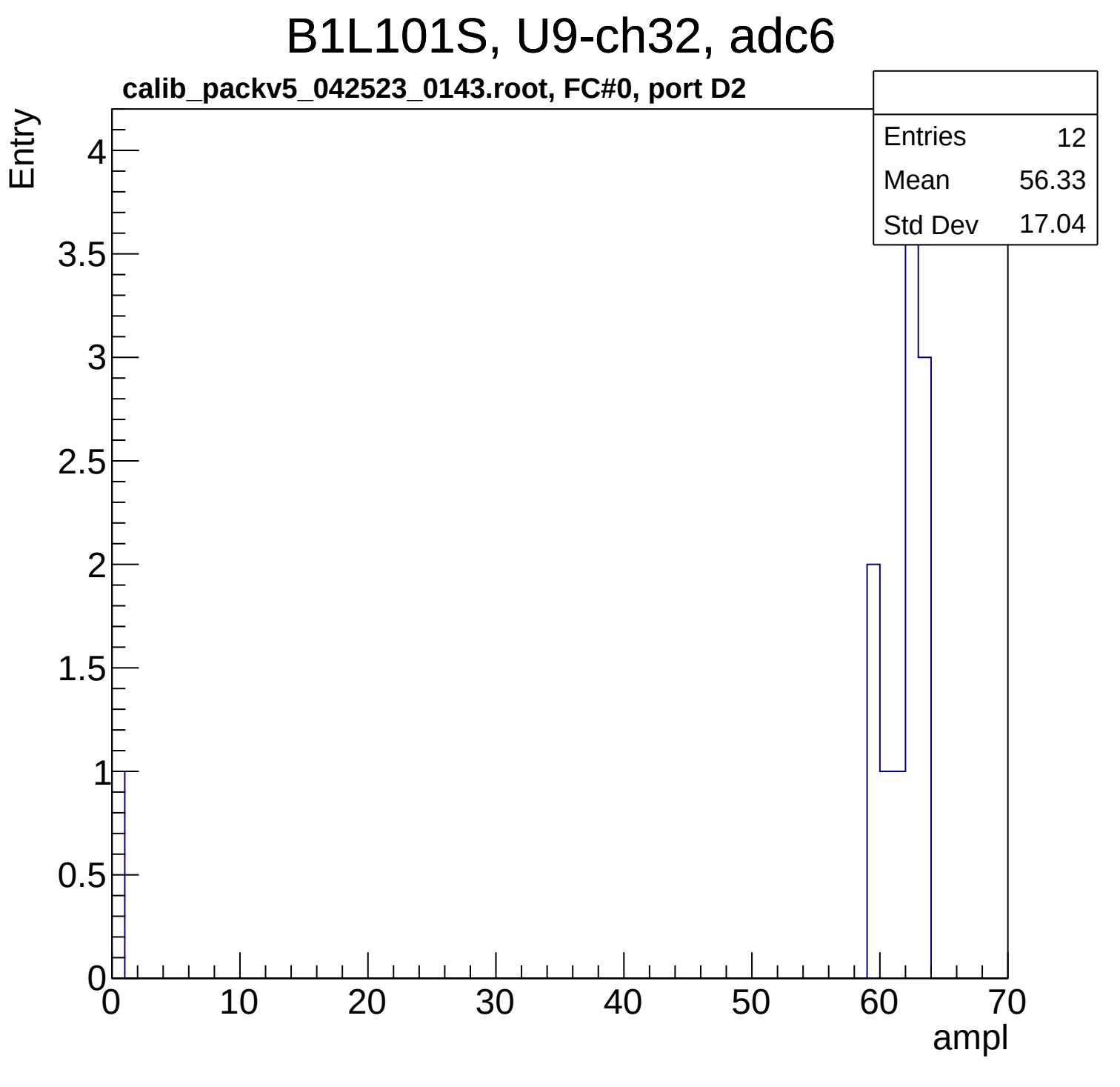
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch32, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 59.42
Std Dev 2.808
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch32, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 56.33
Std Dev 17.04
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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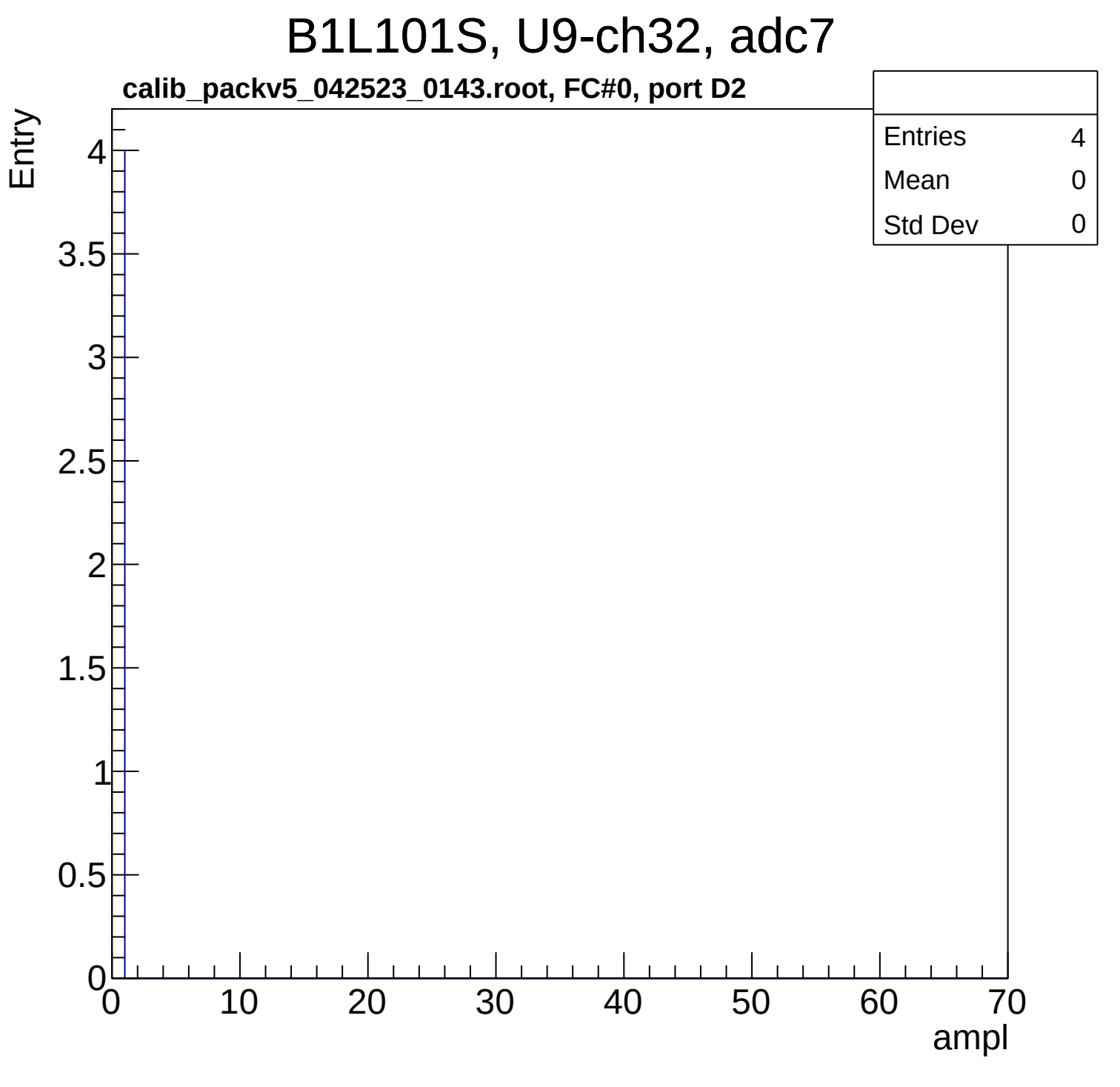
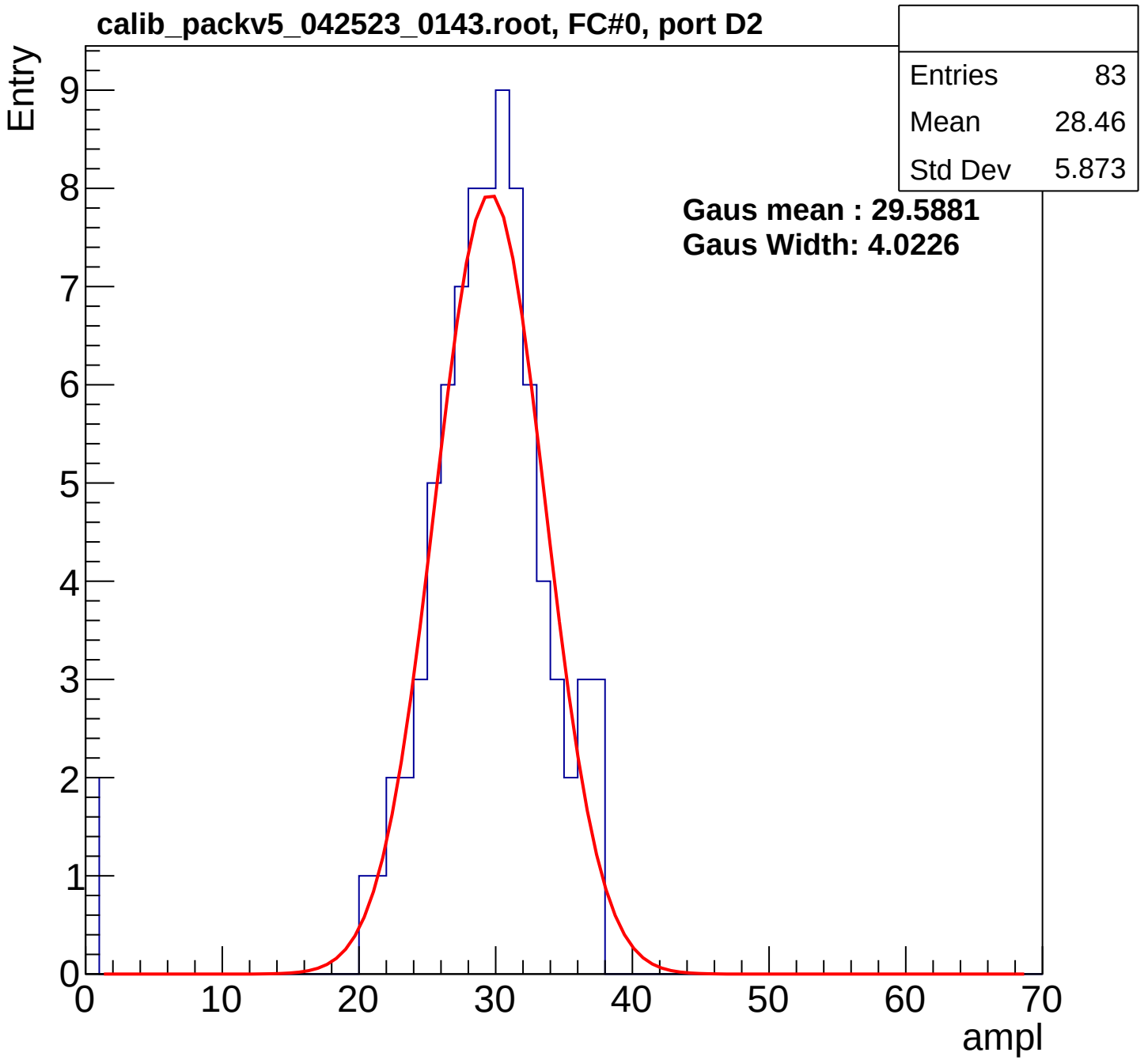
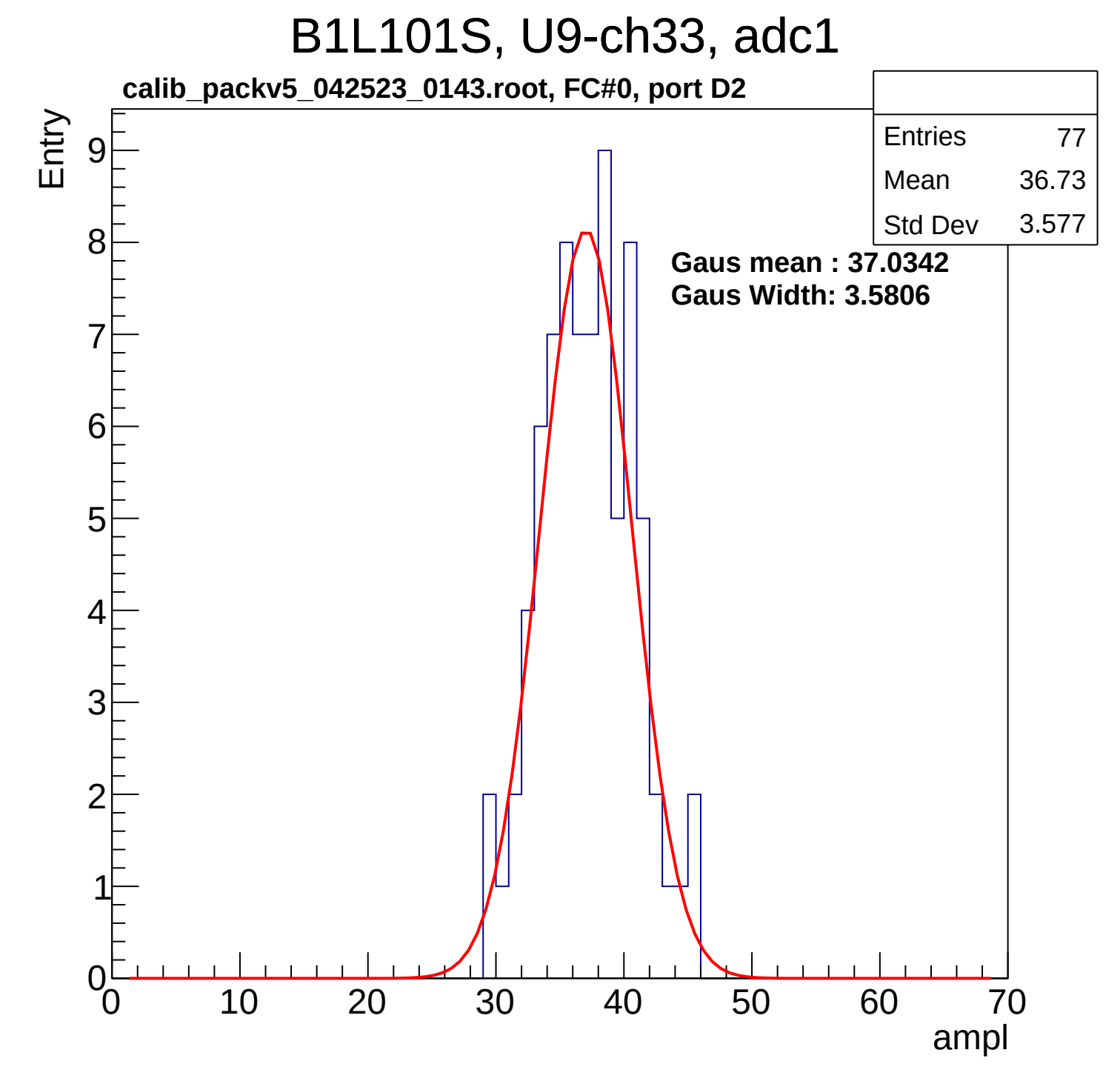
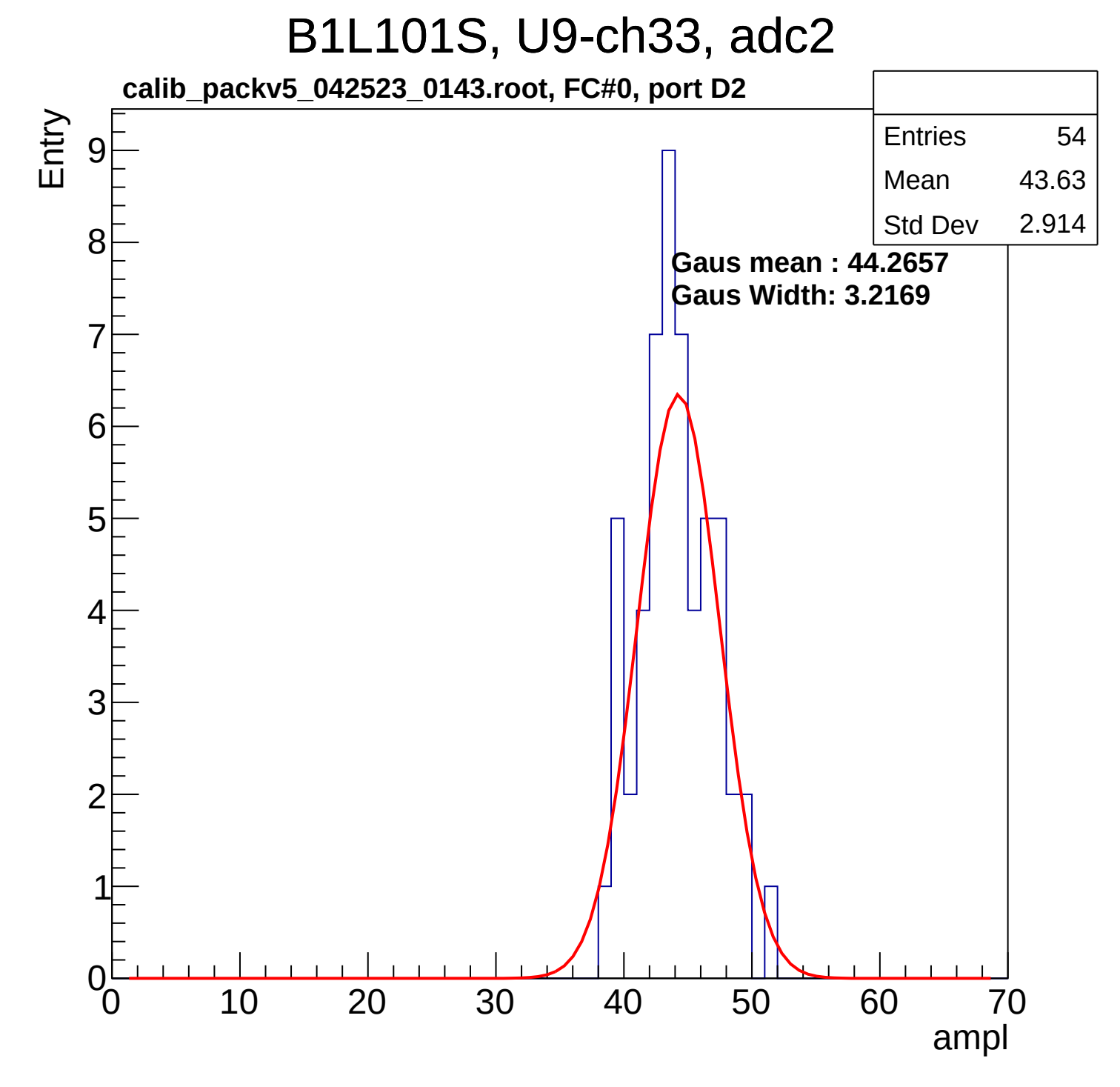
40
50
60
70


B1L101S, U9-ch32, 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, U9-ch33, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 28.46
Std Dev 5.873
Gaus mean : 29.5881
Gaus Width: 4.0226
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch33, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 36.73
Std Dev 3.577
Gaus mean : 37.0342
Gaus Width: 3.5806
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch33, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 43.63
Std Dev 2.914
Gaus mean : 44.2657
Gaus Width: 3.2169
Entry
ampl
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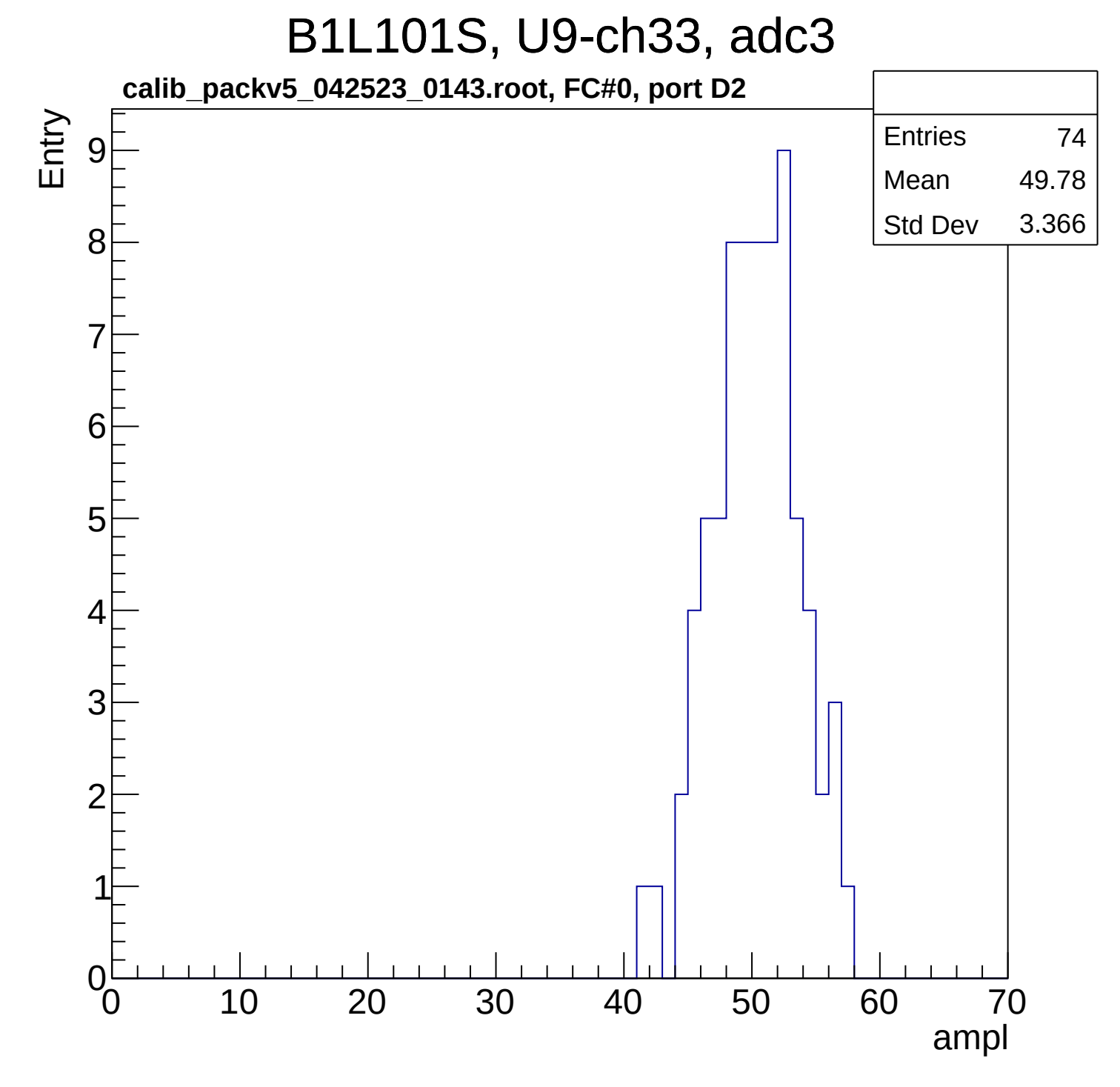
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch33, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 49.78
Std Dev 3.366
Entry
ampl
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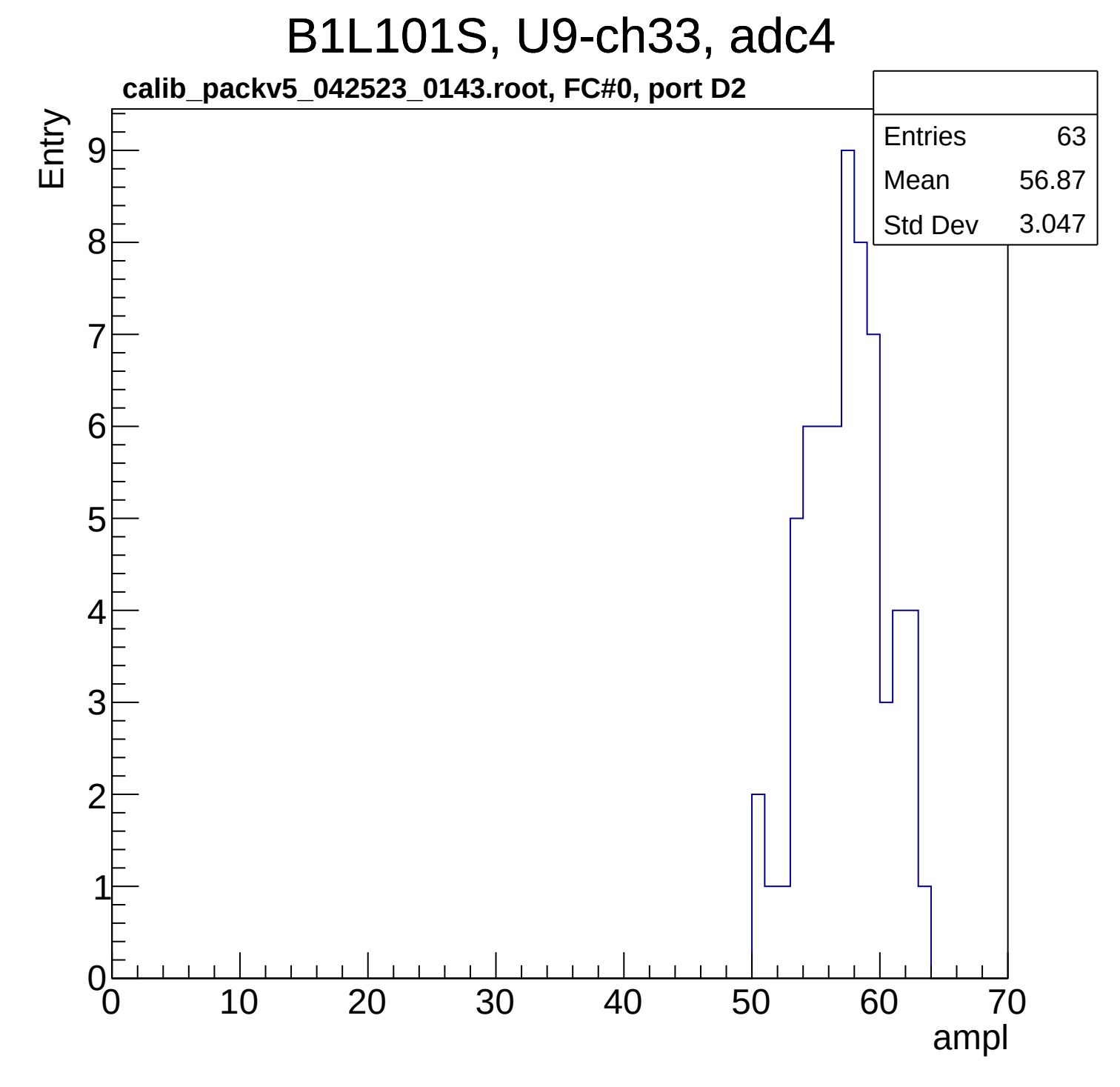
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch33, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 56.87
Std Dev 3.047
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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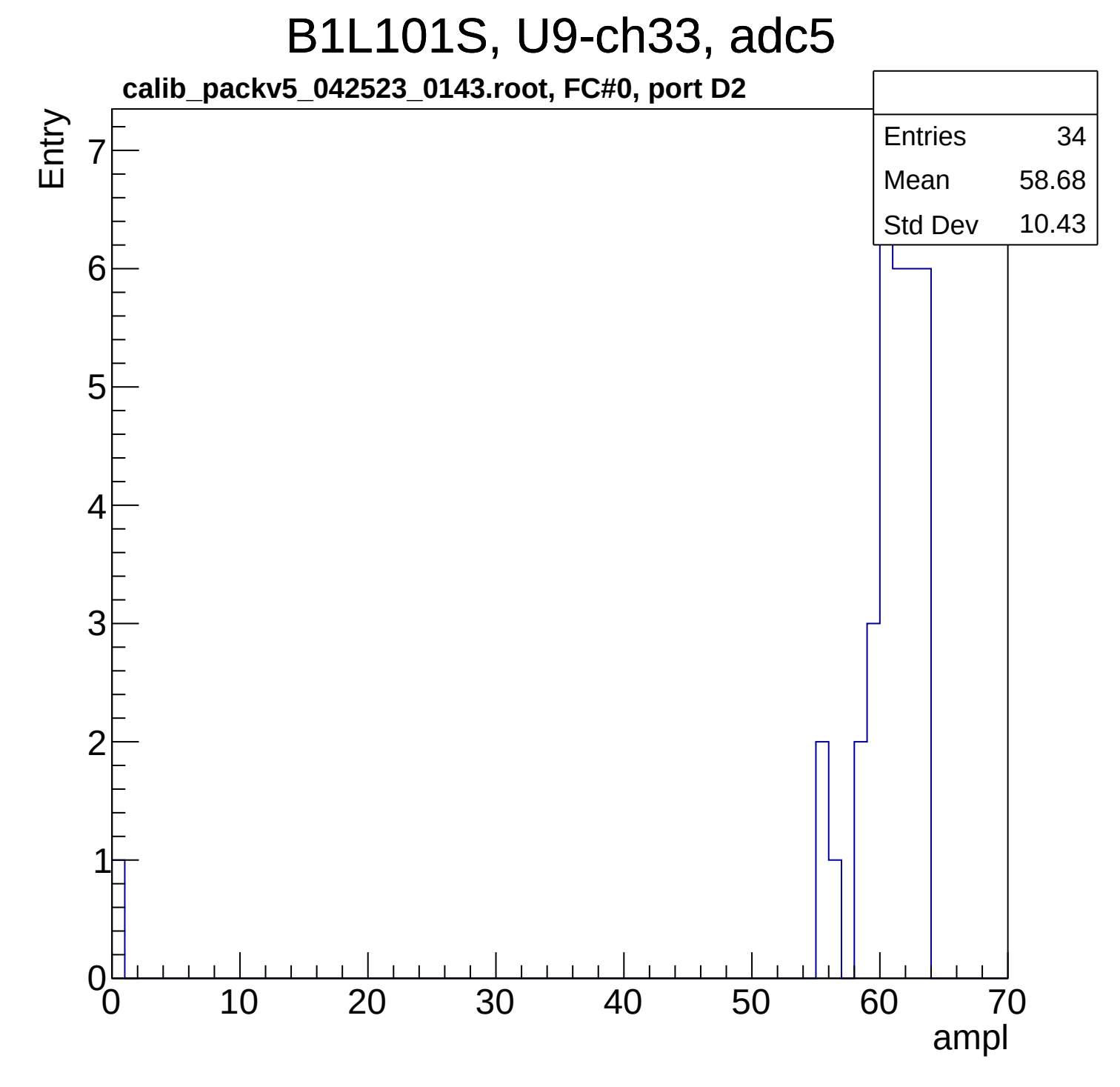
B1L101S, U9-ch33, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.68
Std Dev 10.43
Entry
ampl
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2
3
4
5
6
7
0
10
20
30
40
50
60
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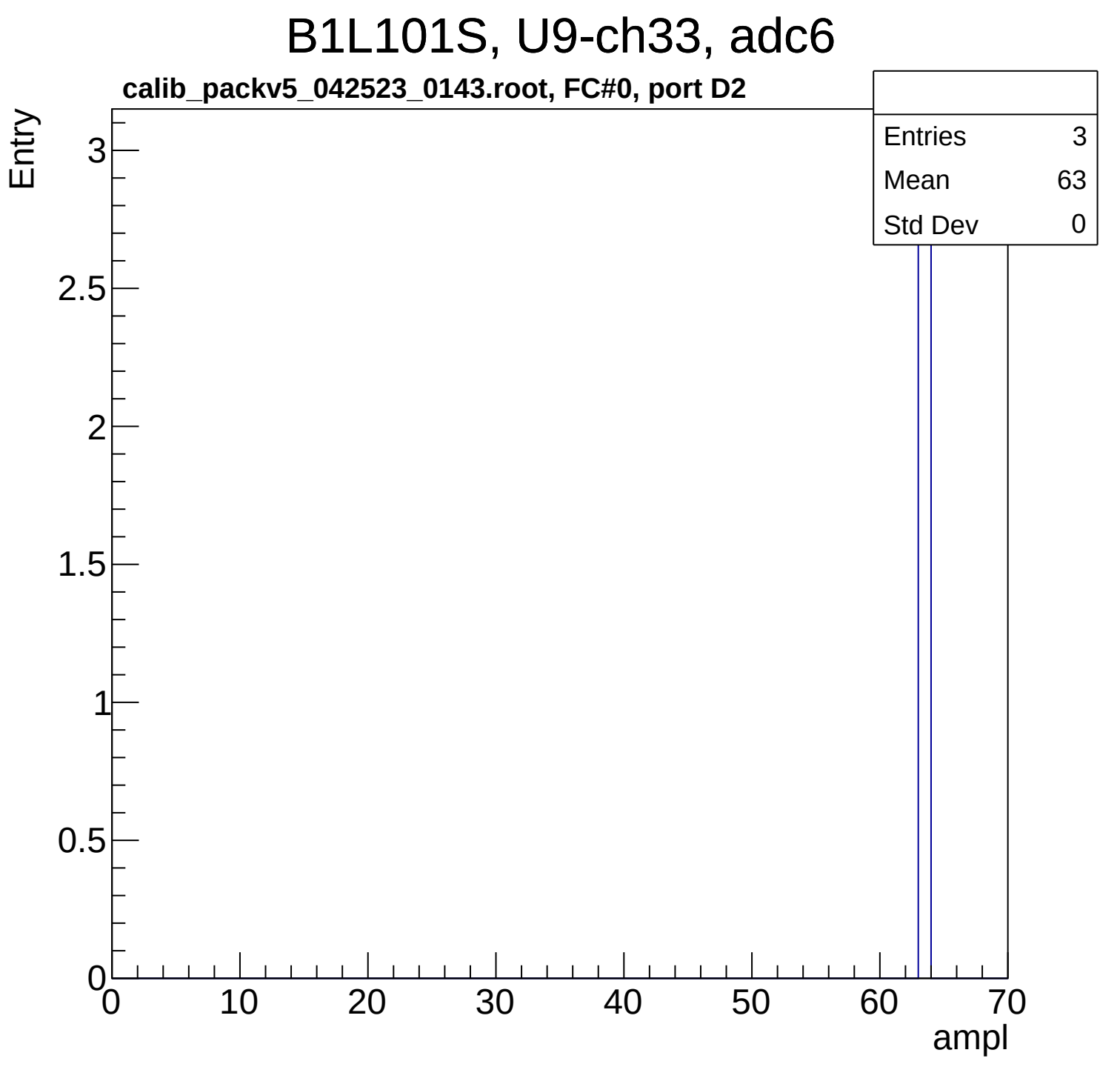
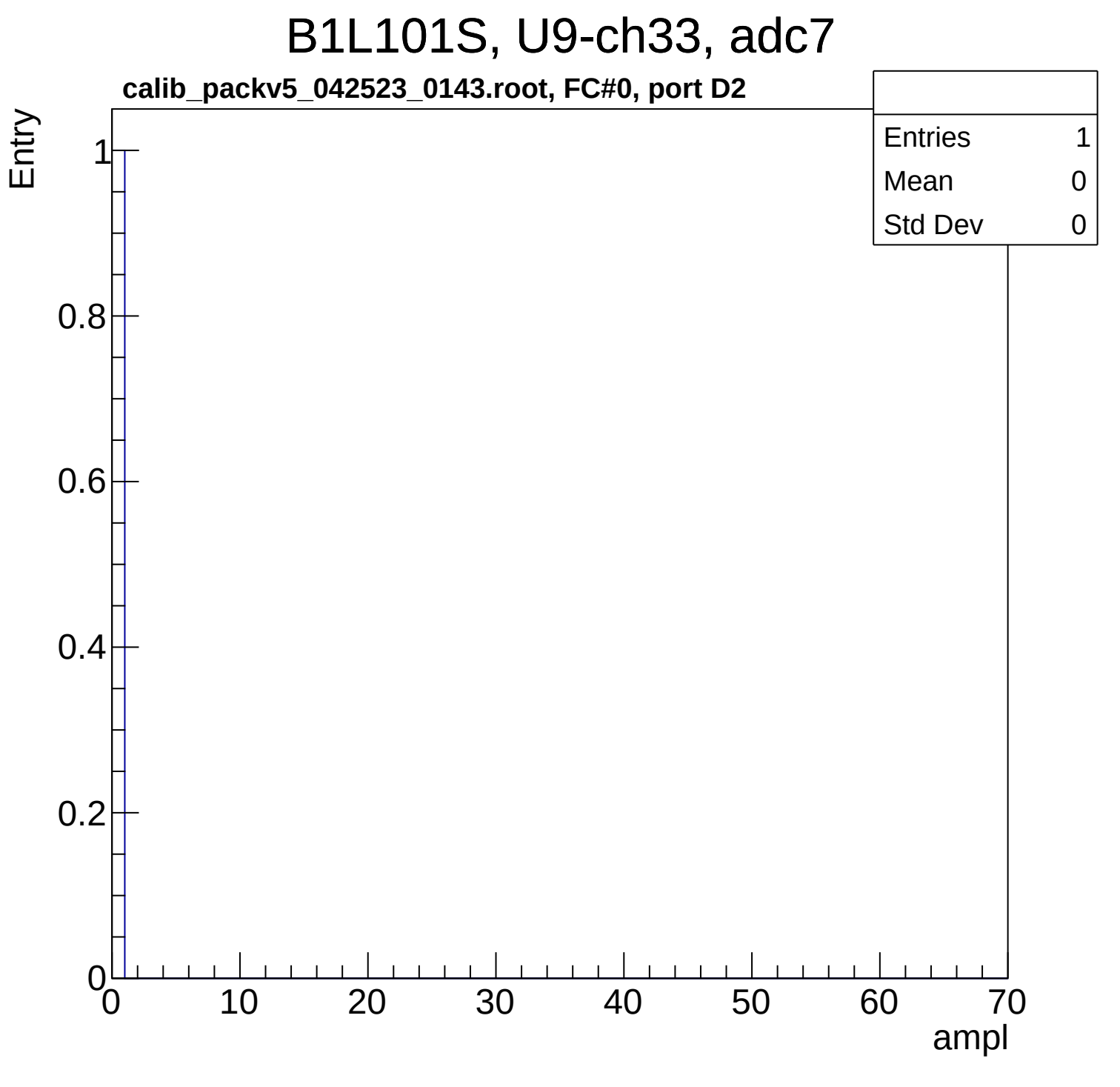

B1L101S, U9-ch33, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch33, 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
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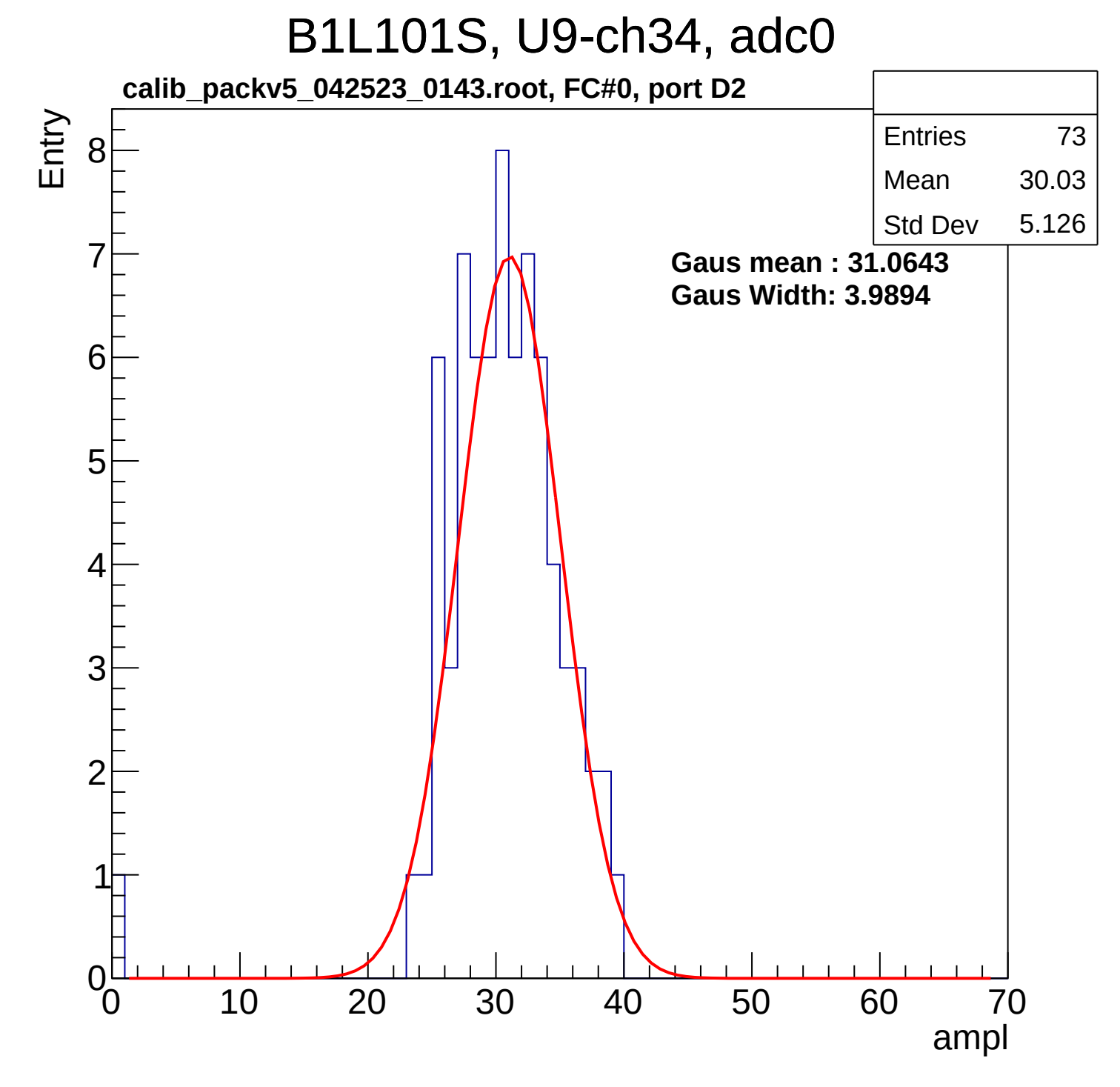
50
60
70
ampl


B1L101S, U9-ch34, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 30.03
Std Dev 5.126
Gaus mean : 31.0643
Gaus Width: 3.9894
Entry
ampl
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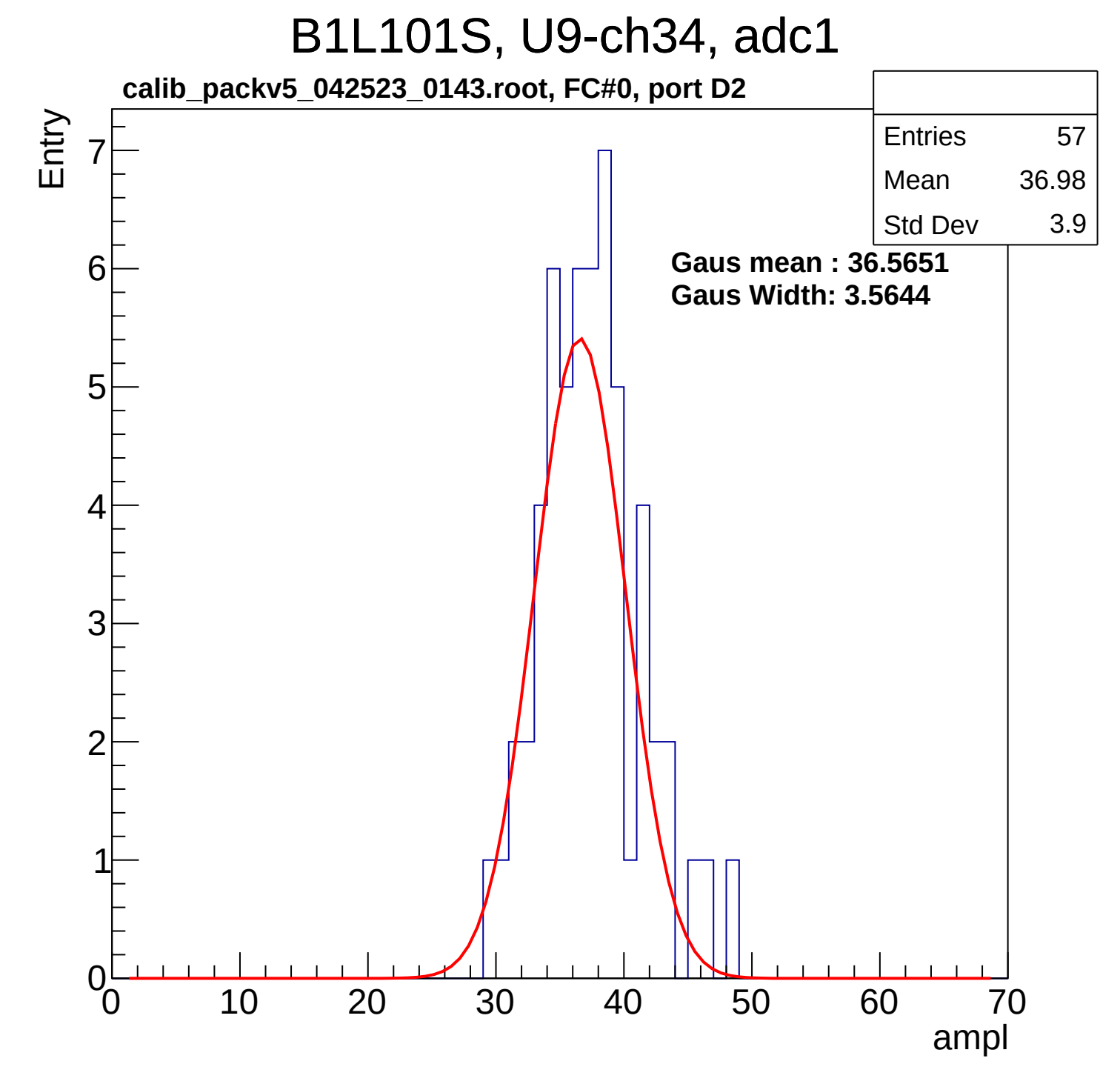
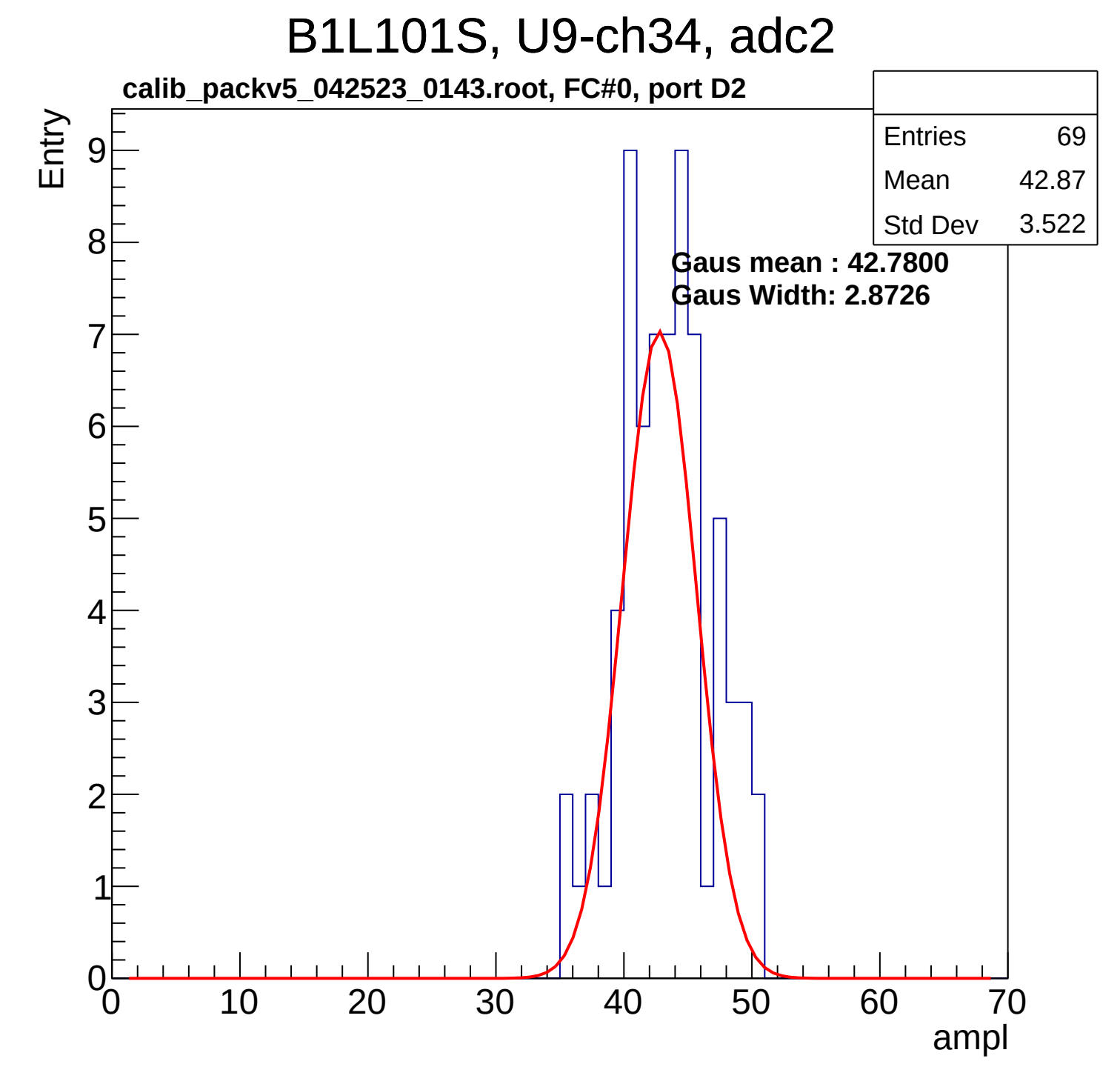
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch34, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 36.98
Std Dev 3.9
Gaus mean : 36.5651
Gaus Width: 3.5644
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch34, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 42.87
Std Dev 3.522
Gaus mean : 42.7800
Gaus Width: 2.8726
Entry
ampl
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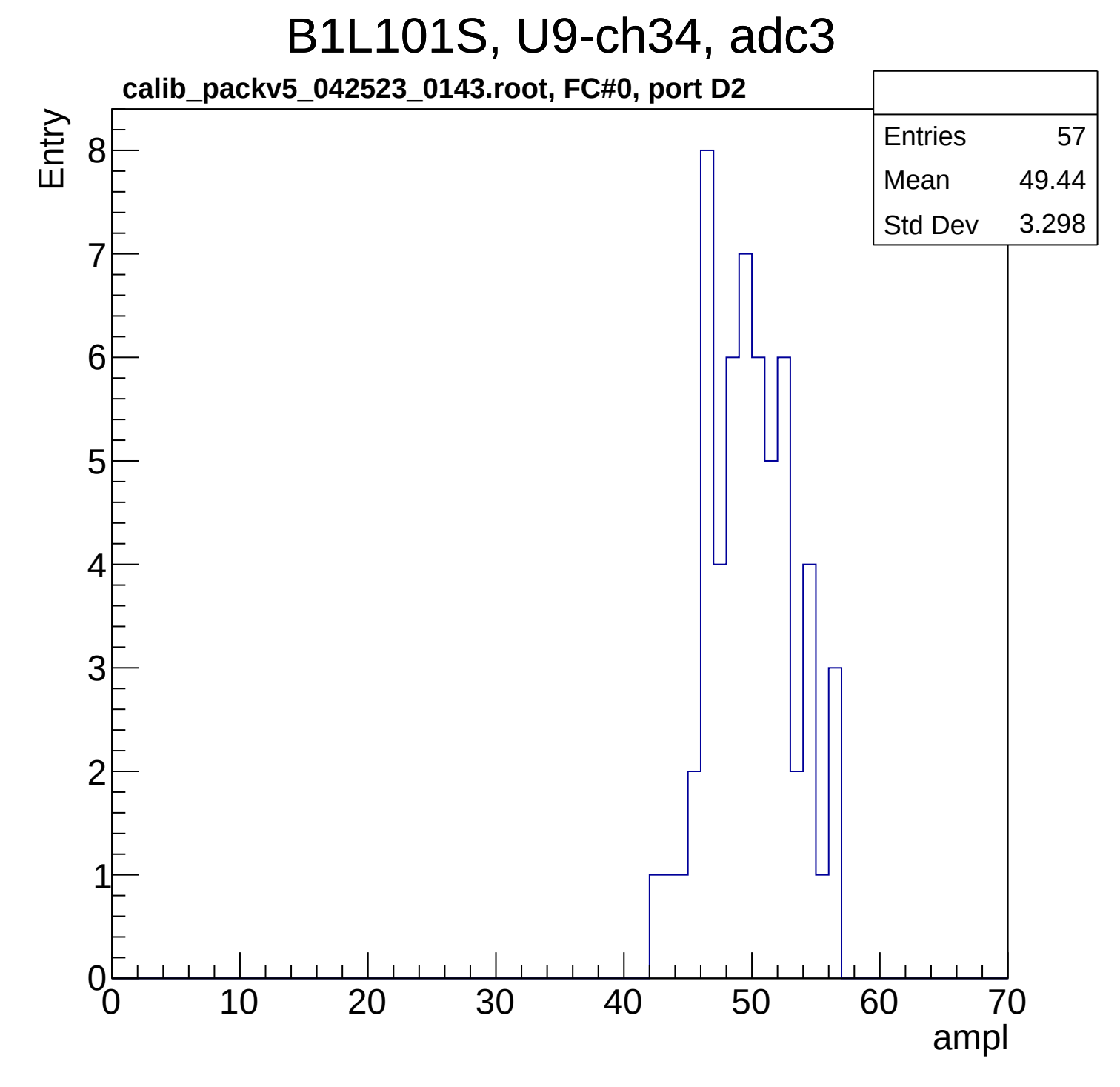
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch34, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 49.44
Std Dev 3.298
Entry
ampl
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2
3
4
5
6
7
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0
10
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60
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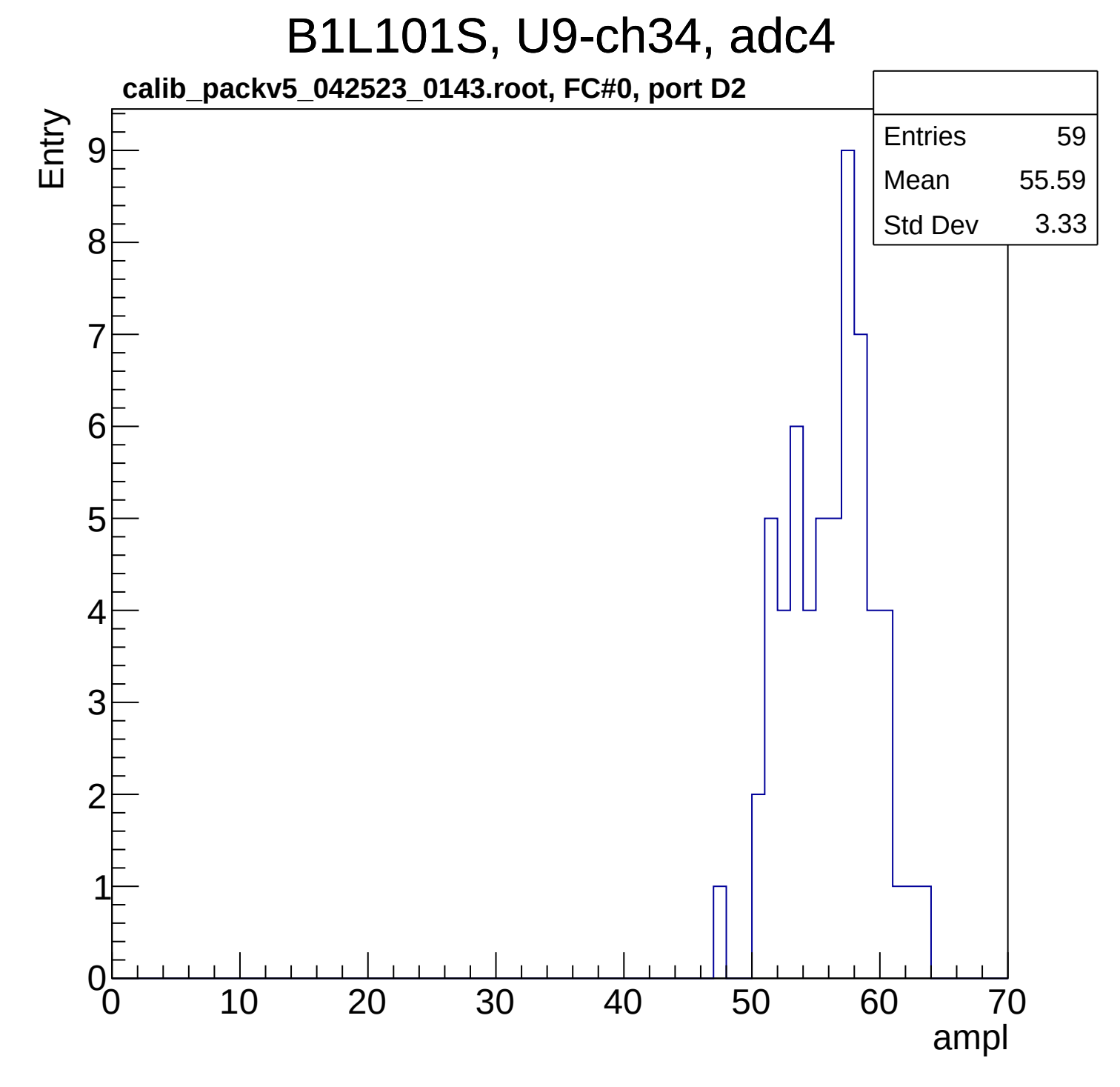
B1L101S, U9-ch34, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.59
Std Dev 3.33
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
30
40
50
60
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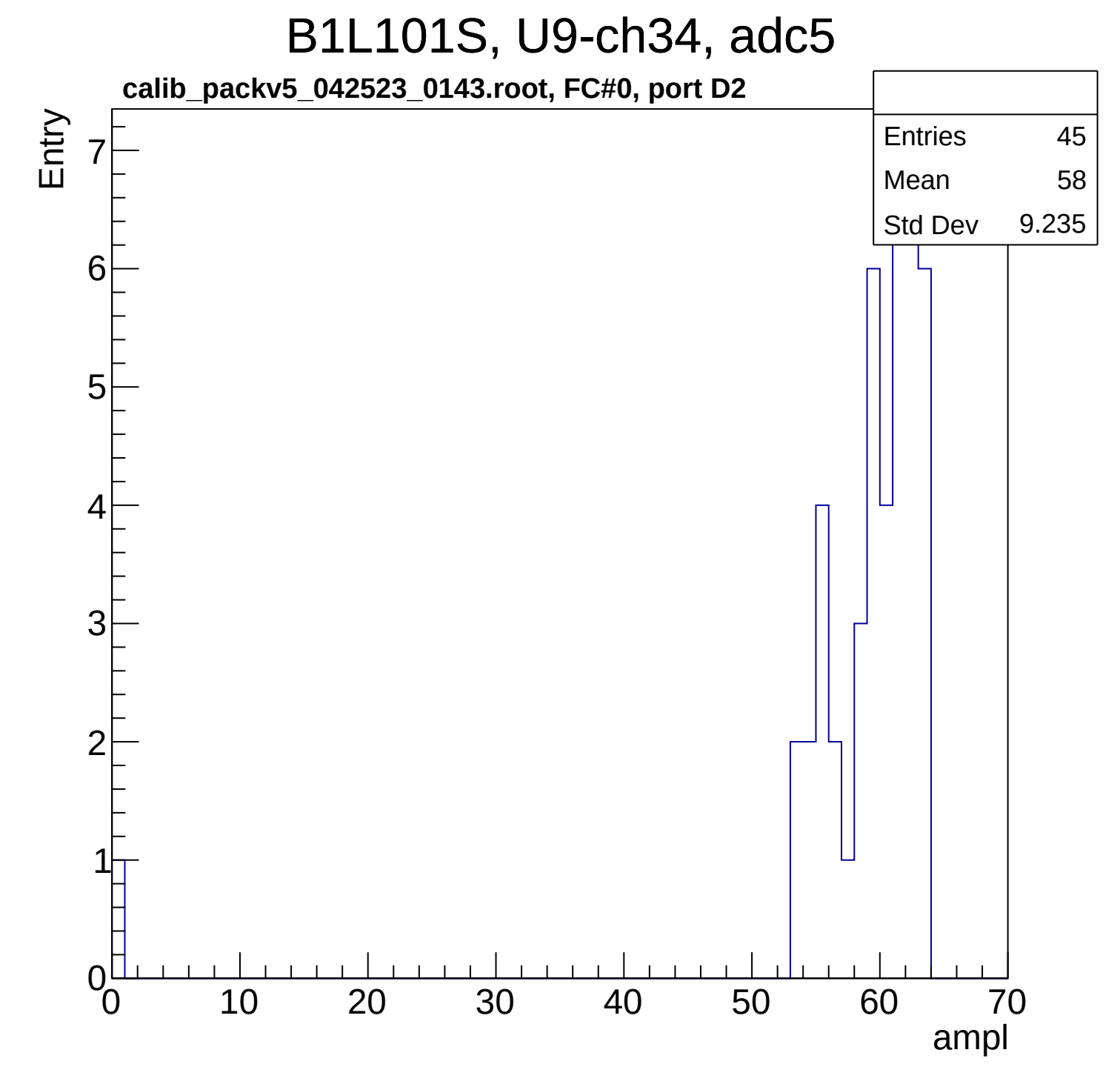
B1L101S, U9-ch34, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 58
Std Dev 9.235
Entry
ampl
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4
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0
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20
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40
50
60
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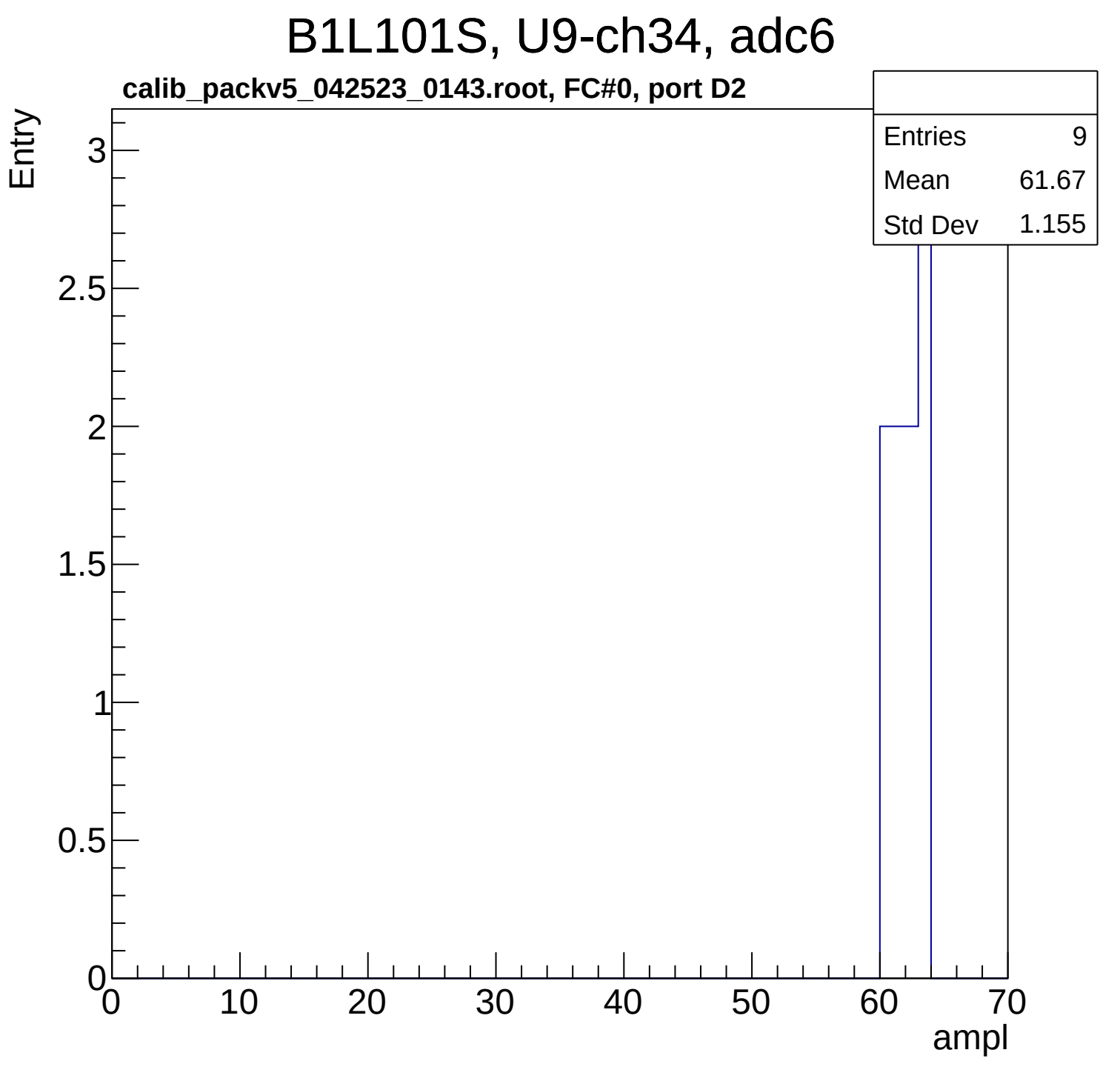
B1L101S, U9-ch34, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.67
Std Dev 1.155
Entry
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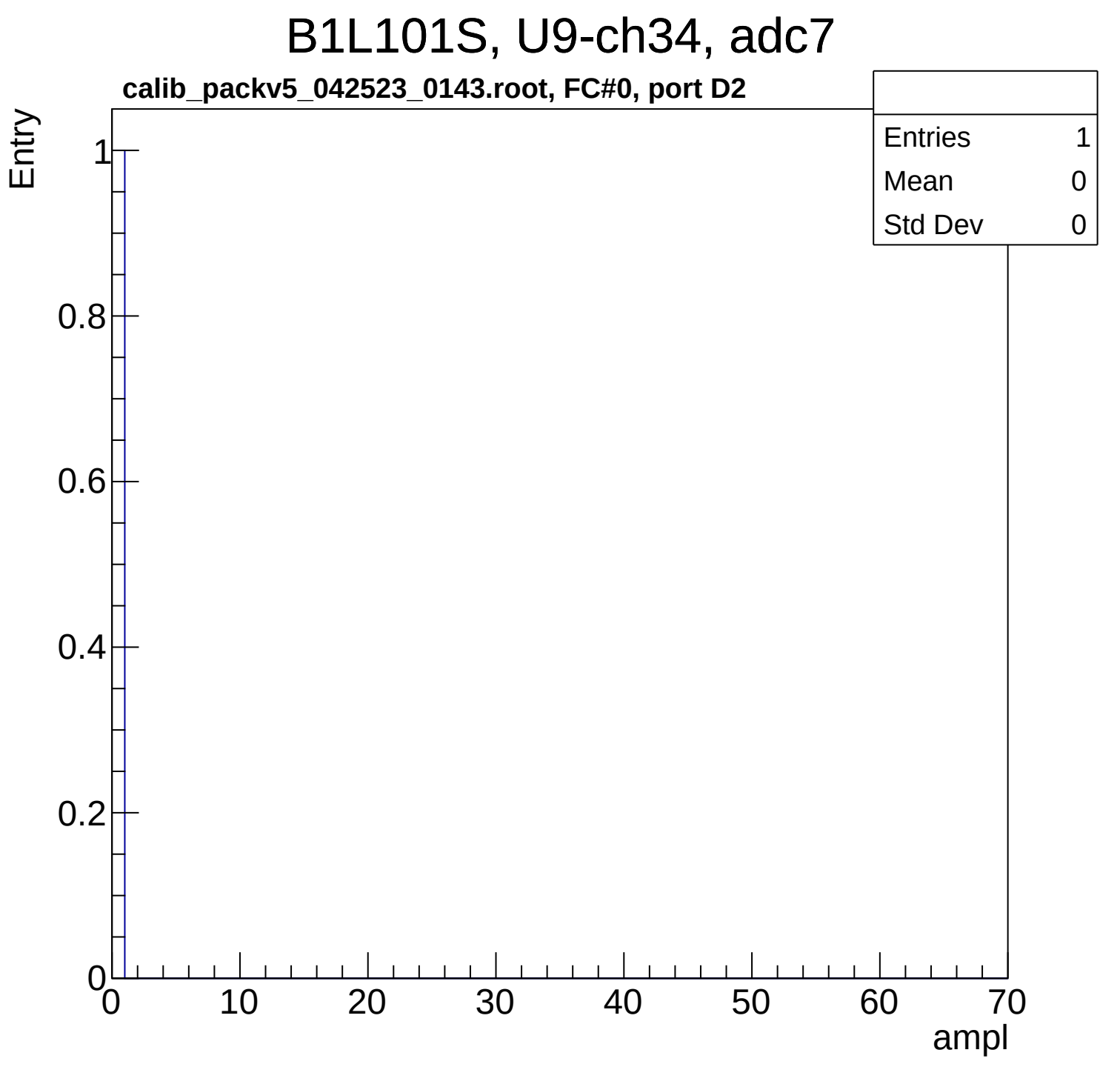
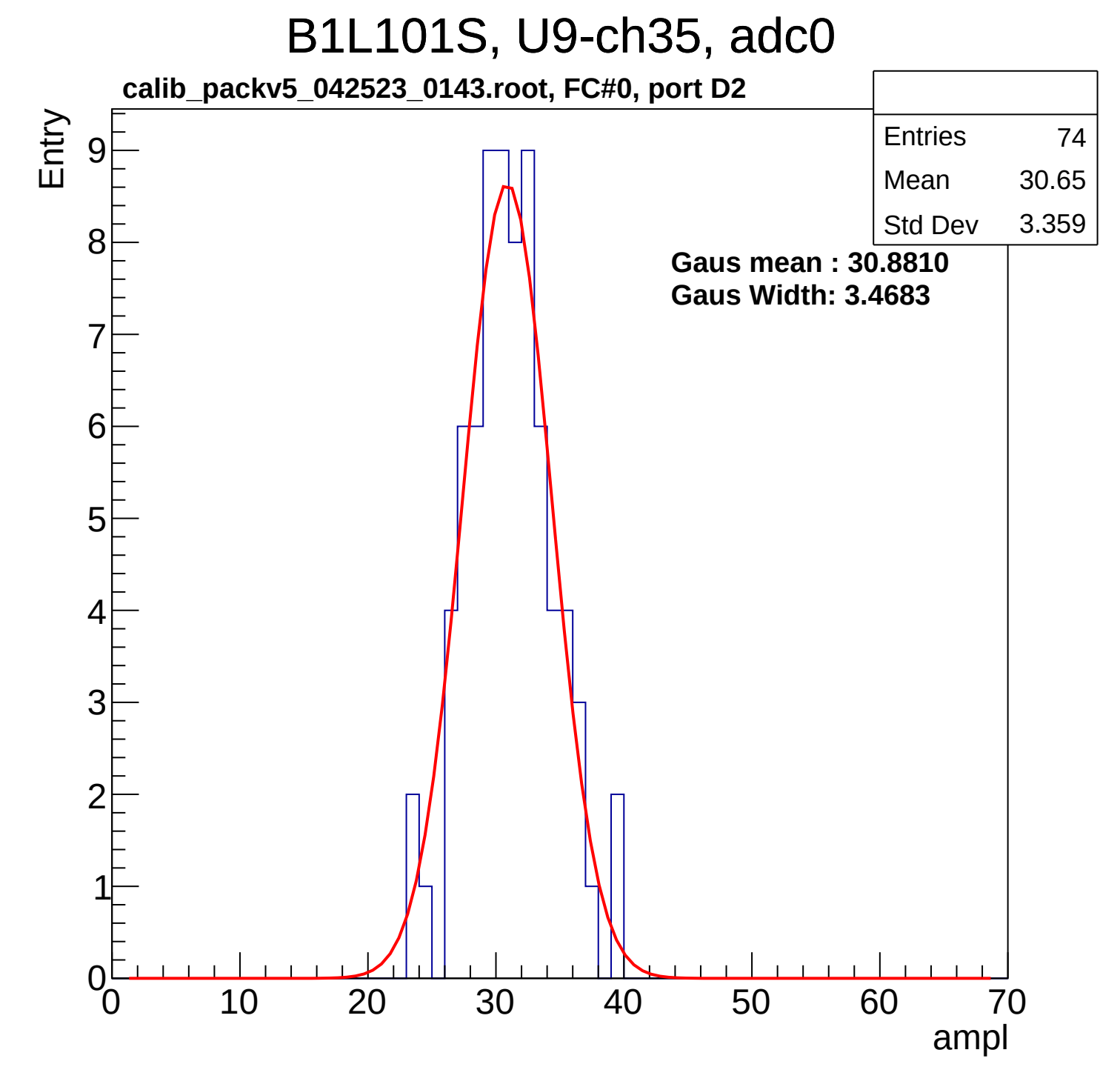
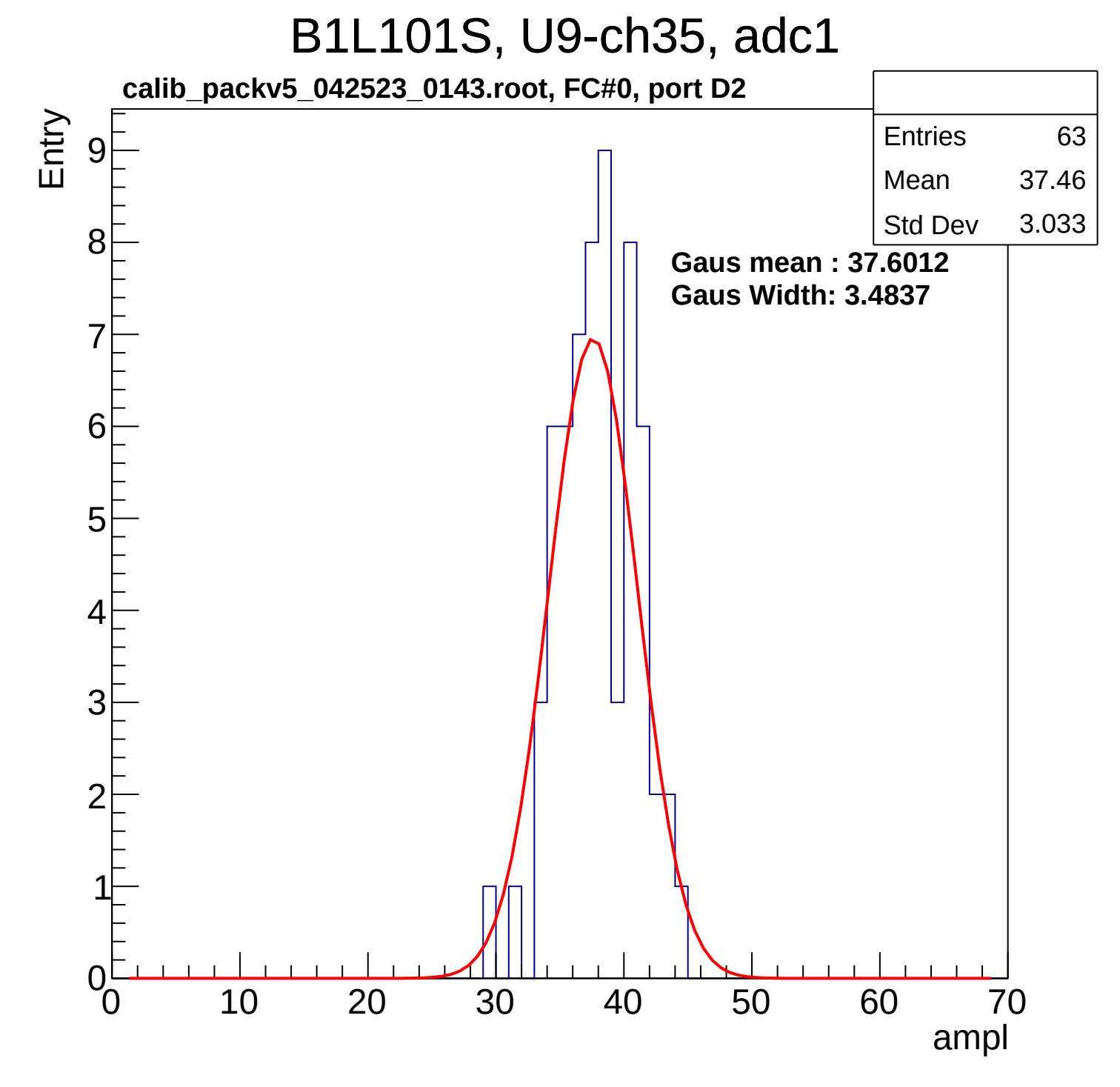
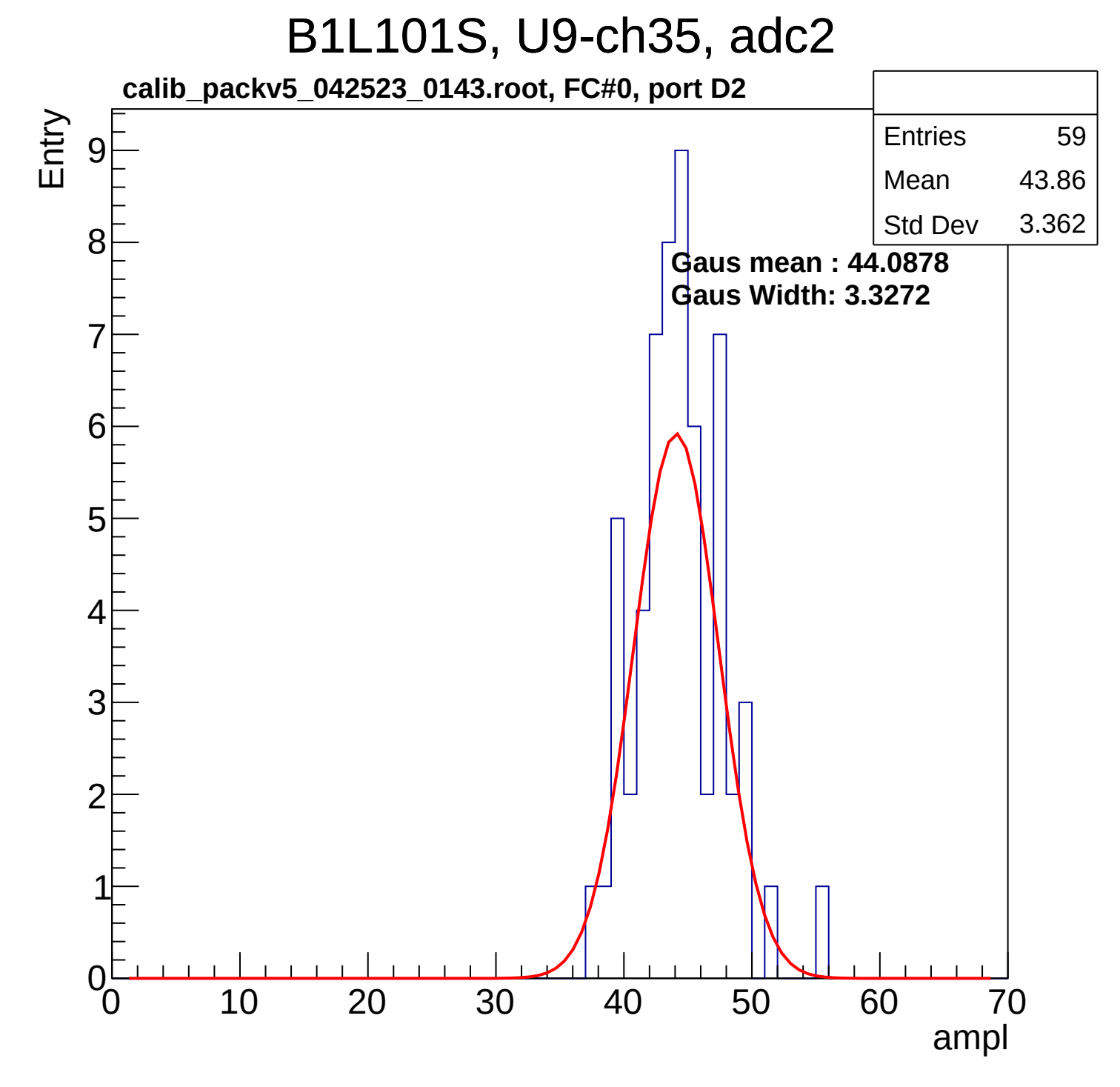
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch34, 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, U9-ch35, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 30.65
Std Dev 3.359
Gaus mean : 30.8810
Gaus Width: 3.4683
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch35, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.46
Std Dev 3.033
Gaus mean : 37.6012
Gaus Width: 3.4837
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch35, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 43.86
Std Dev 3.362
Gaus mean : 44.0878
Gaus Width: 3.3272
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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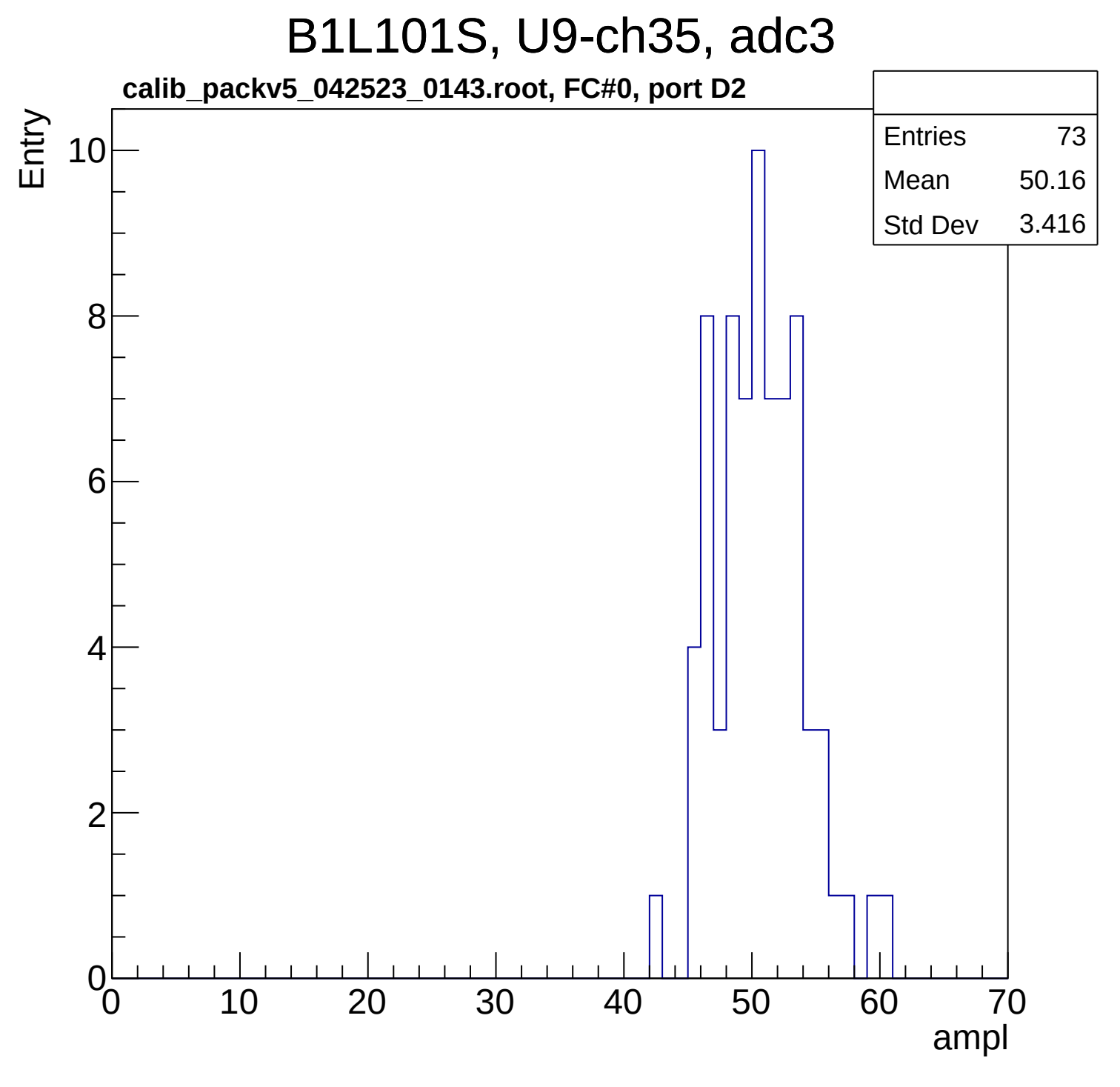
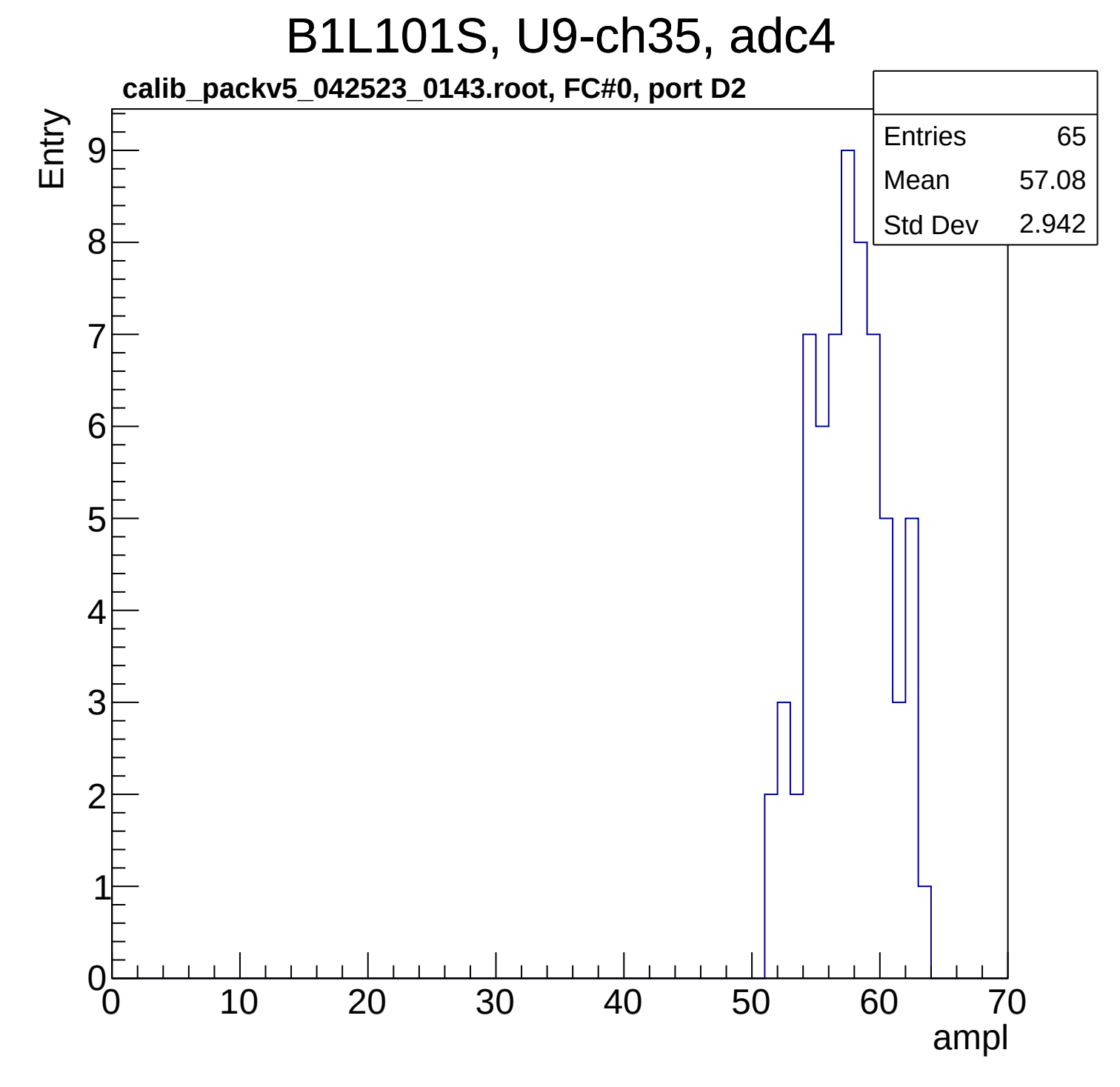

B1L101S, U9-ch35, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 50.16
Std Dev 3.416
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch35, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 57.08
Std Dev 2.942
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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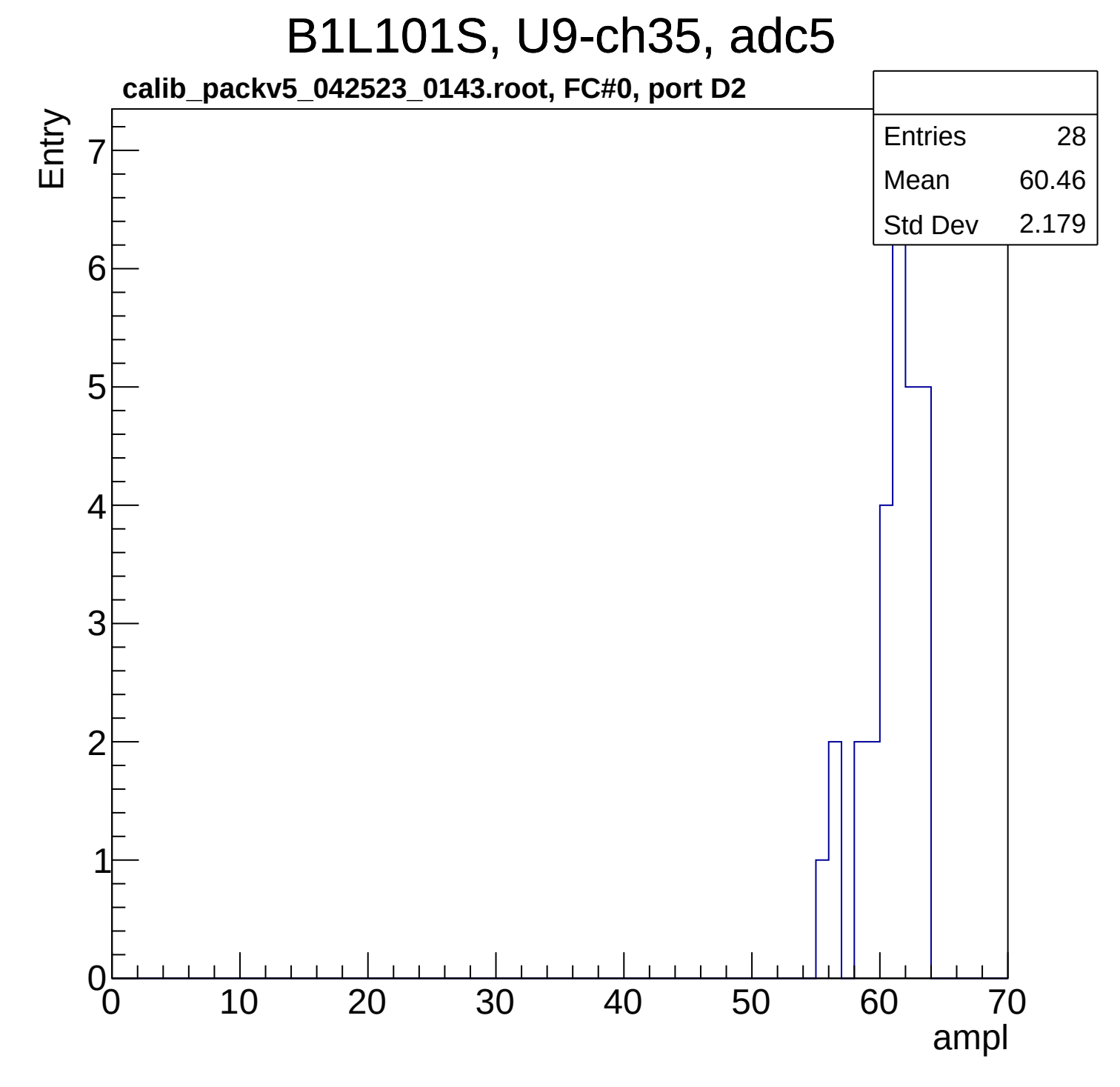
B1L101S, U9-ch35, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 60.46
Std Dev 2.179
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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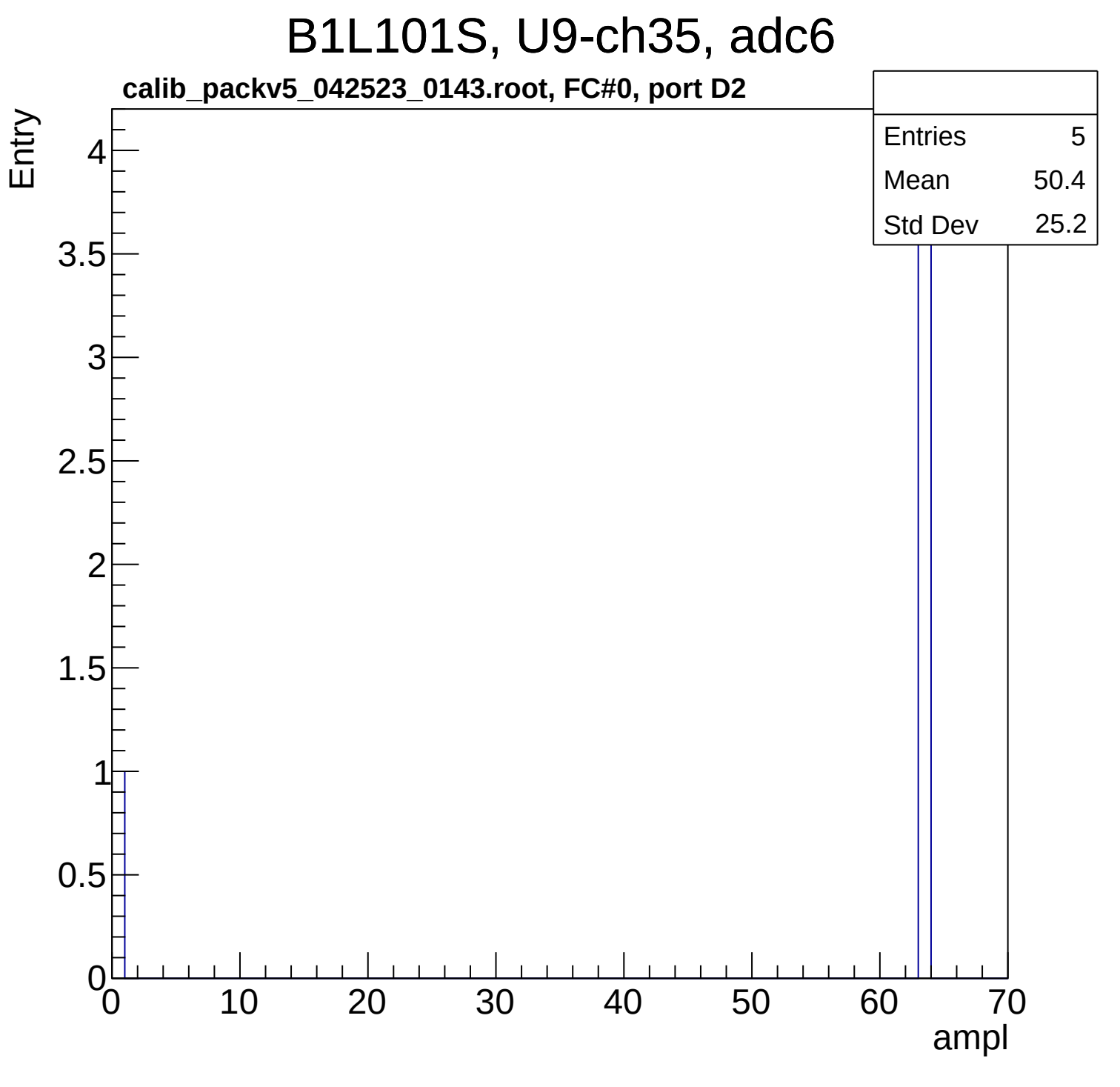
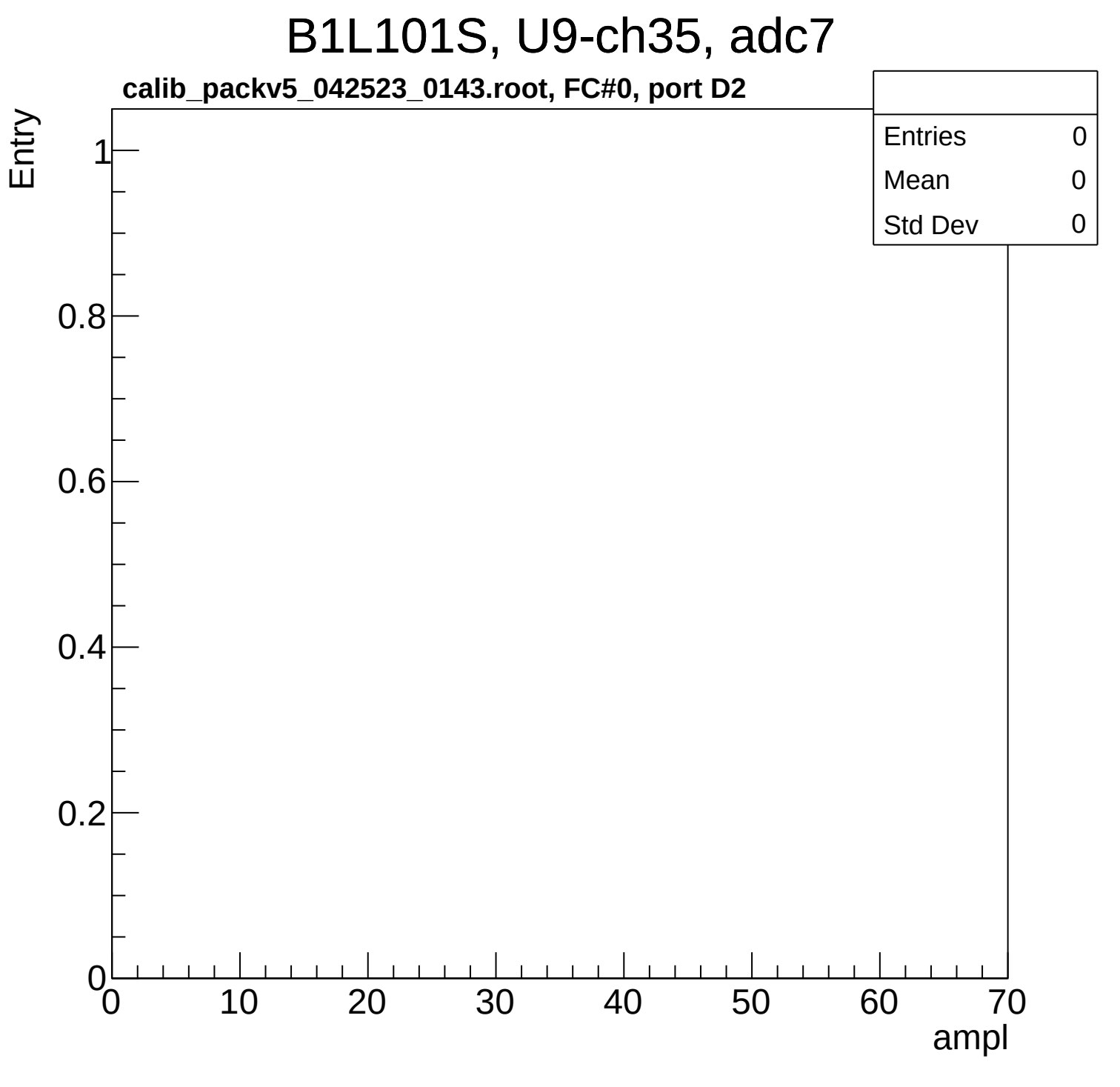

B1L101S, U9-ch35, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 50.4
Std Dev 25.2
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch35, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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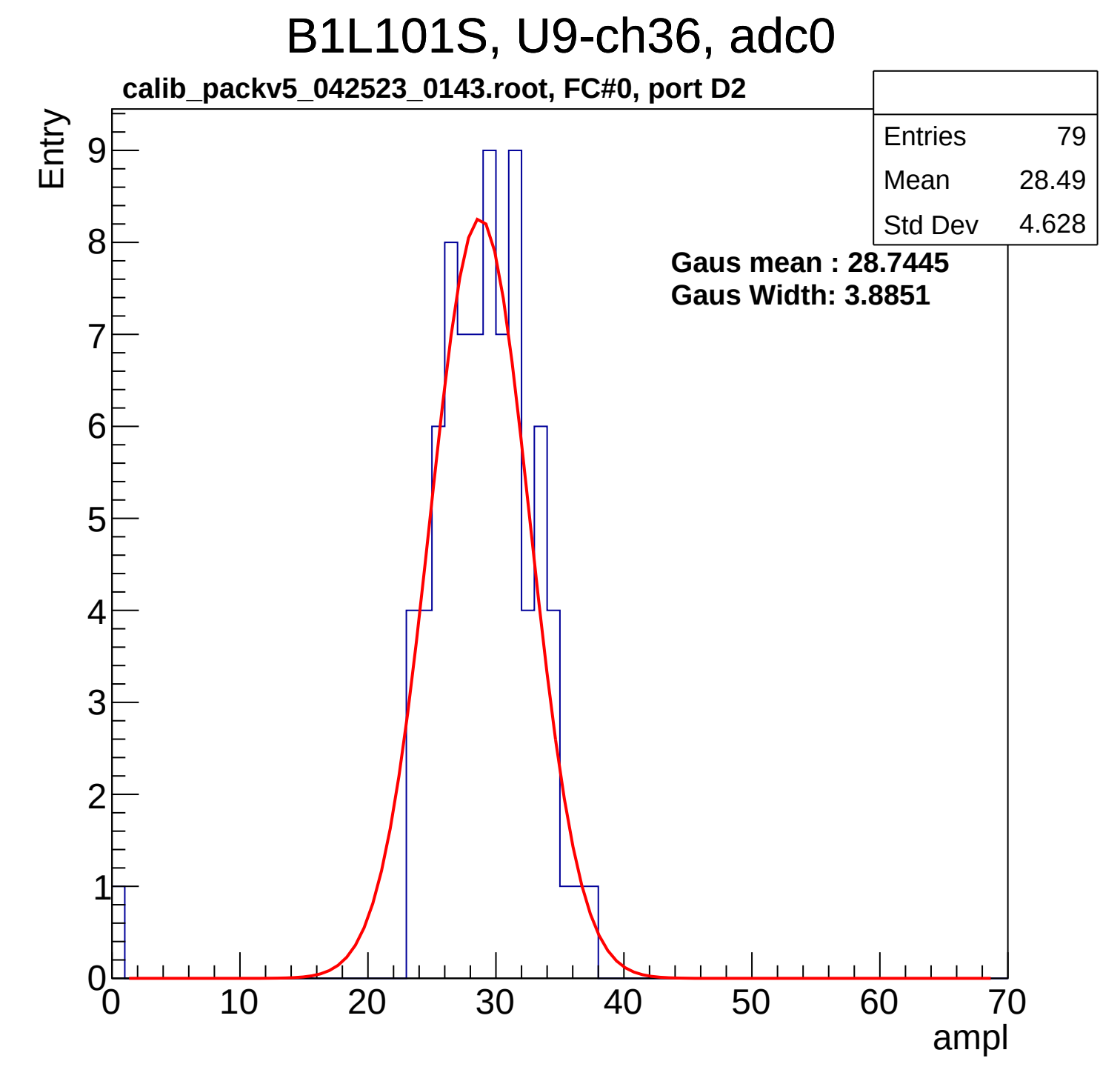
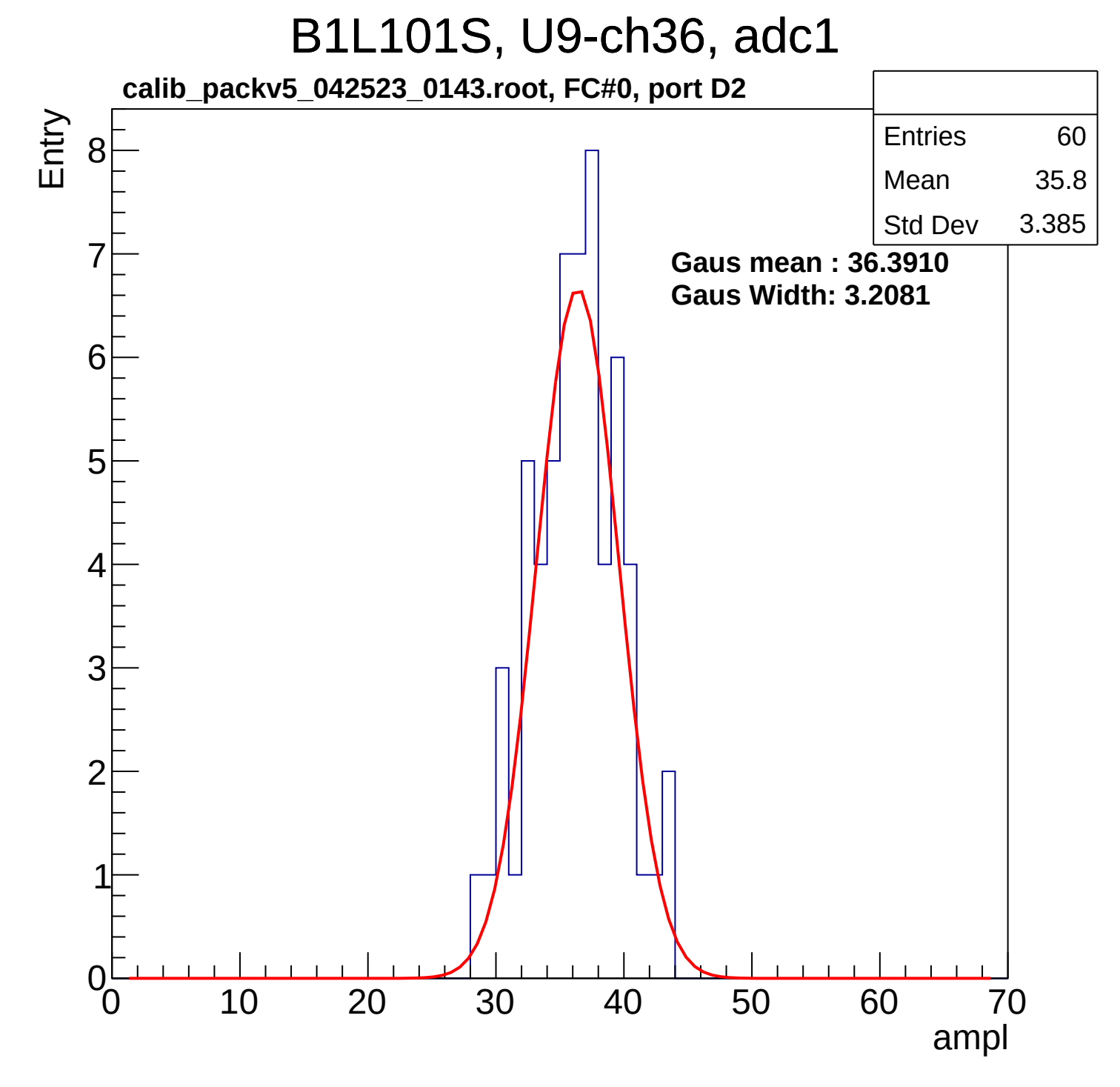
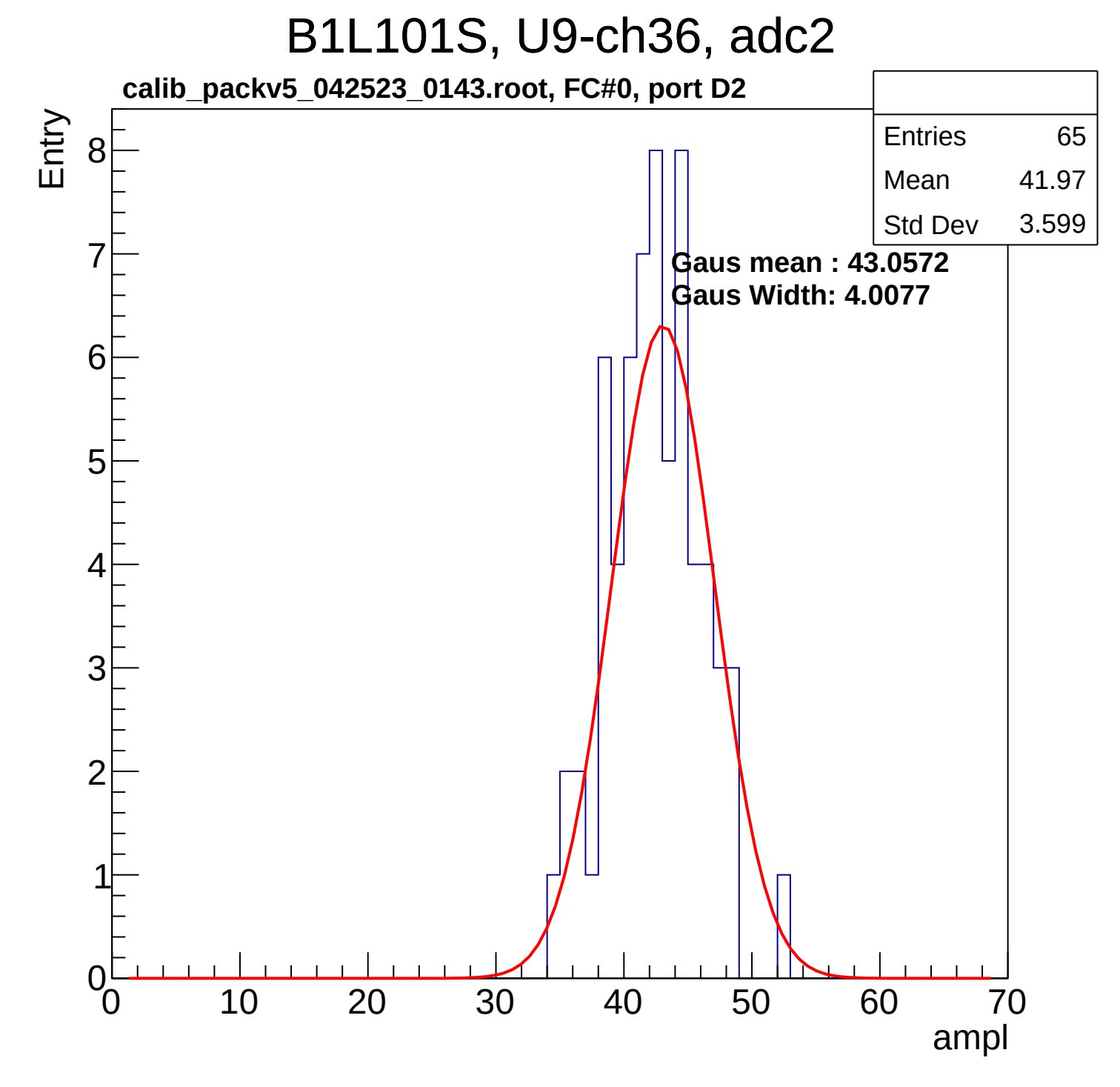
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch36, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 28.49
Std Dev 4.628
Gaus mean : 28.7445
Gaus Width: 3.8851
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch36, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 35.8
Std Dev 3.385
Gaus mean : 36.3910
Gaus Width: 3.2081
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch36, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 41.97
Std Dev 3.599
Gaus mean : 43.0572
Gaus Width: 4.0077
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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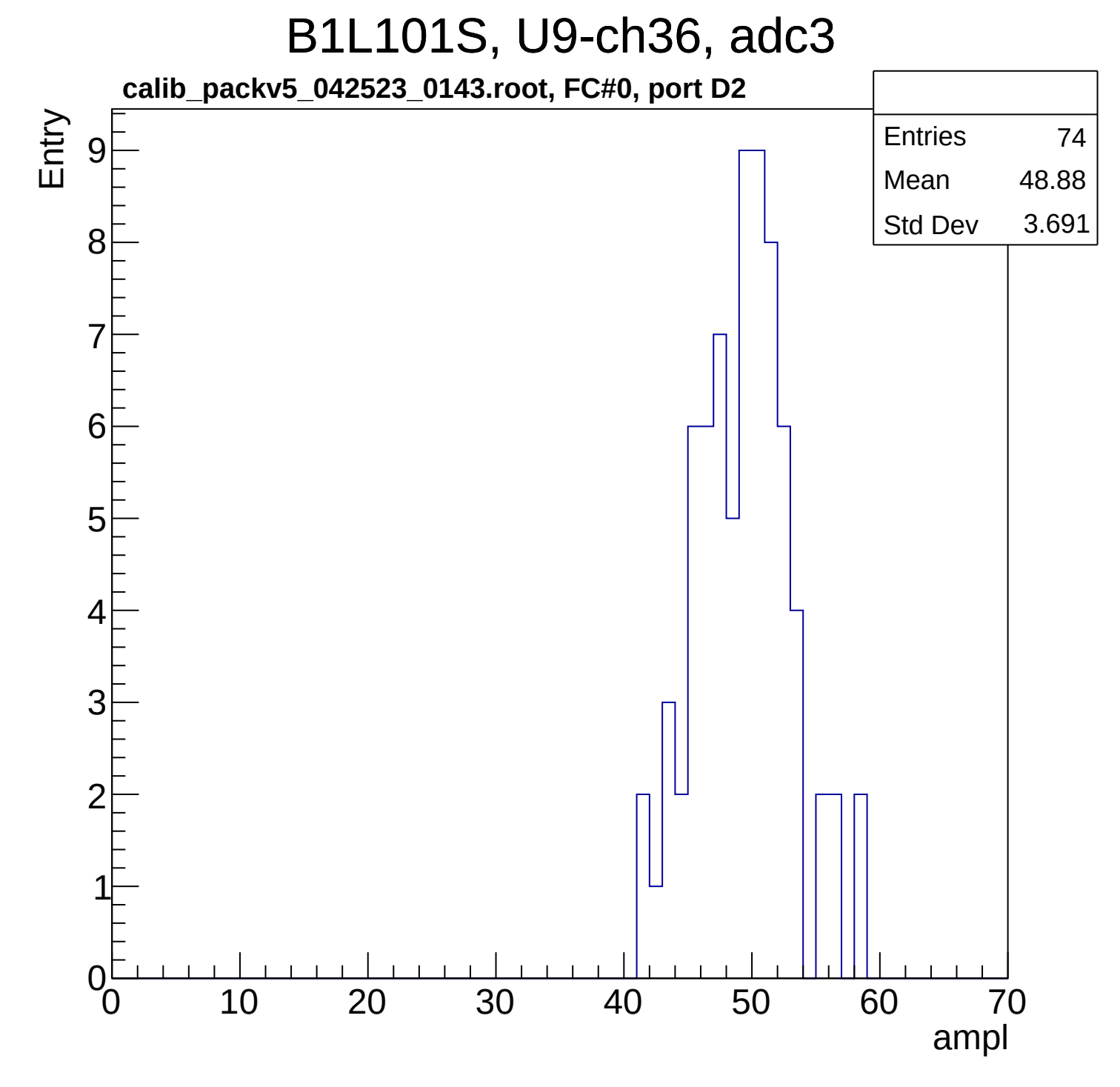
B1L101S, U9-ch36, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 48.88
Std Dev 3.691
Entry
ampl
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2
3
4
5
6
7
8
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0
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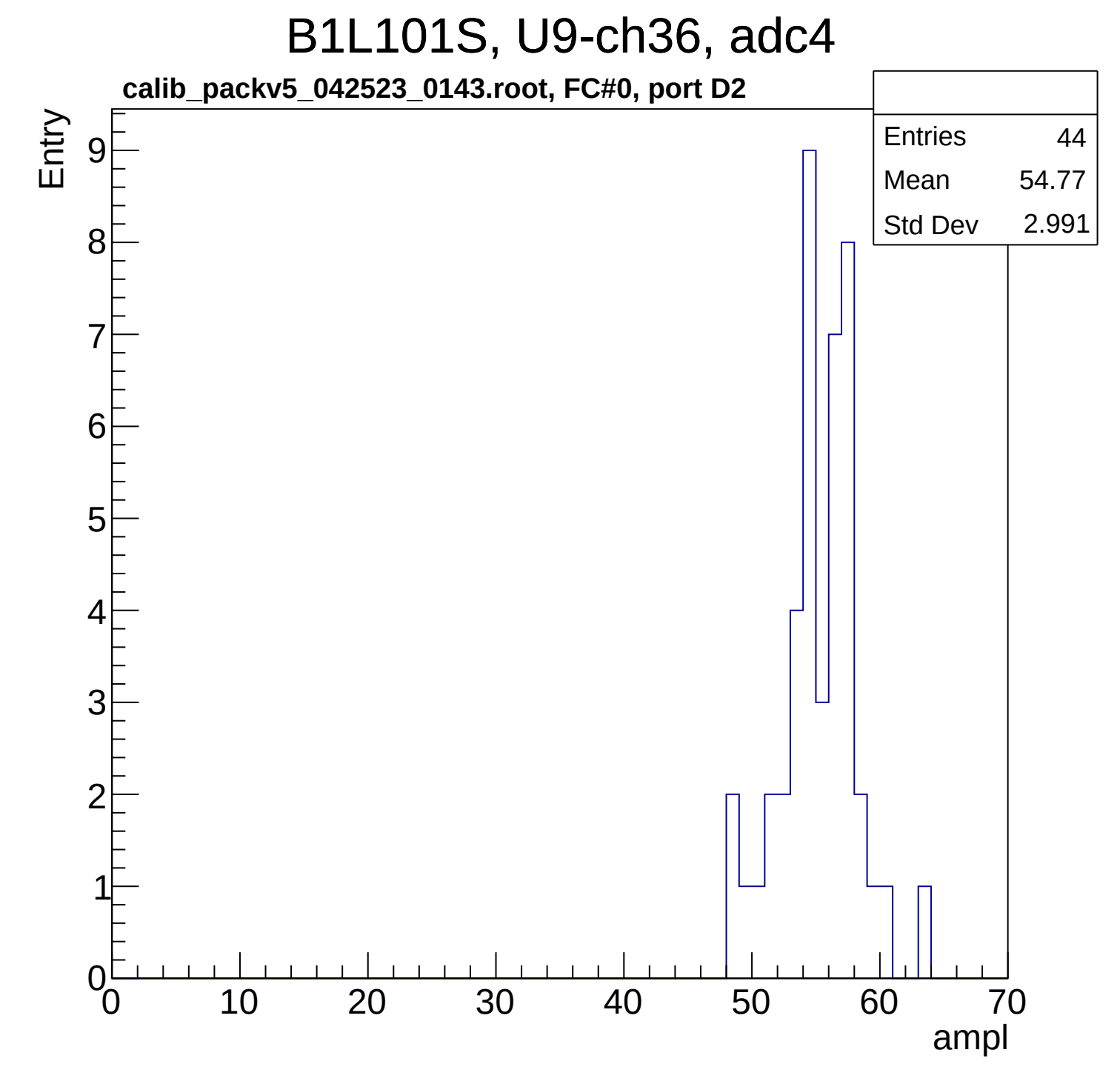
B1L101S, U9-ch36, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 54.77
Std Dev 2.991
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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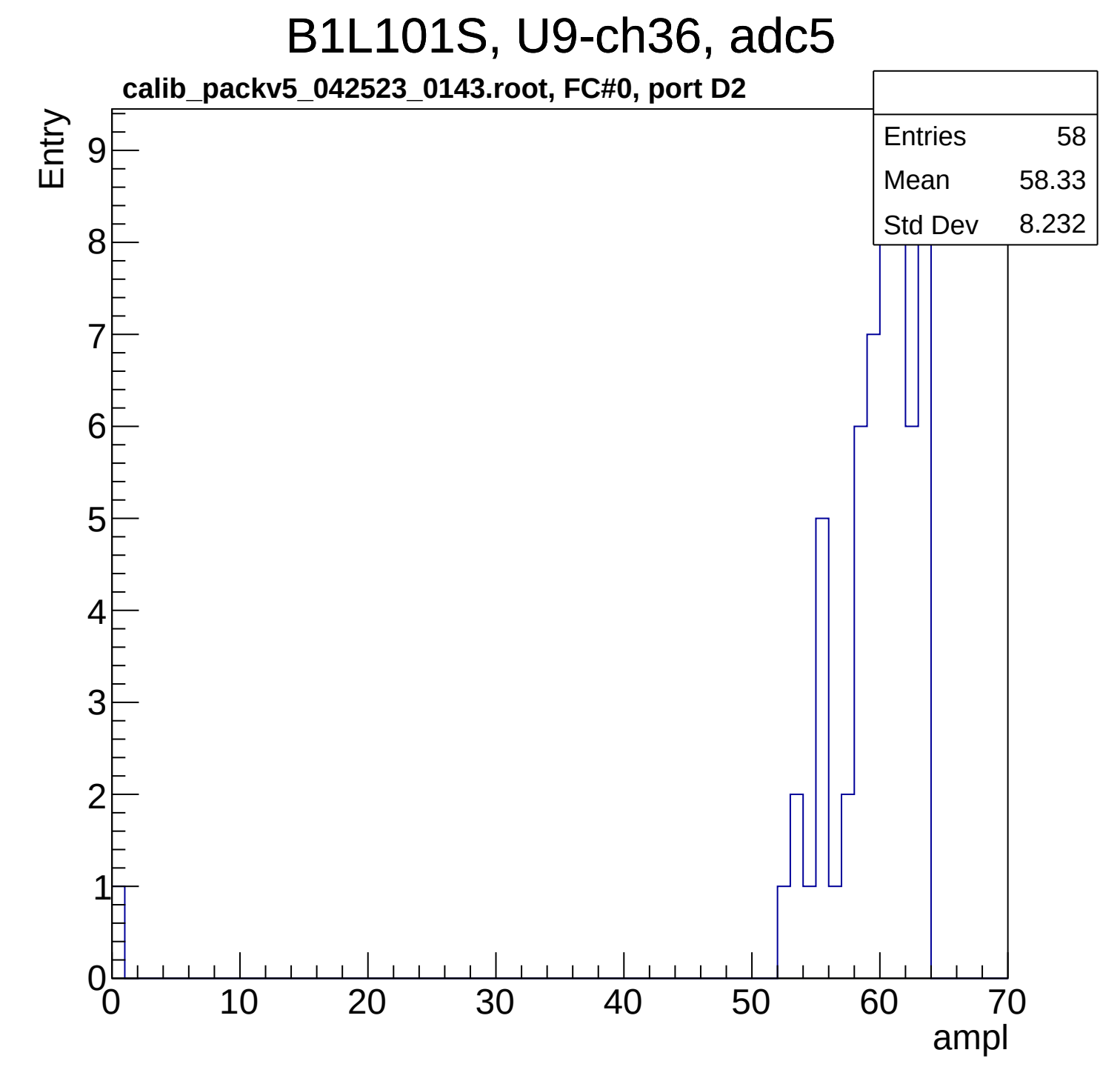
B1L101S, U9-ch36, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 58.33
Std Dev 8.232
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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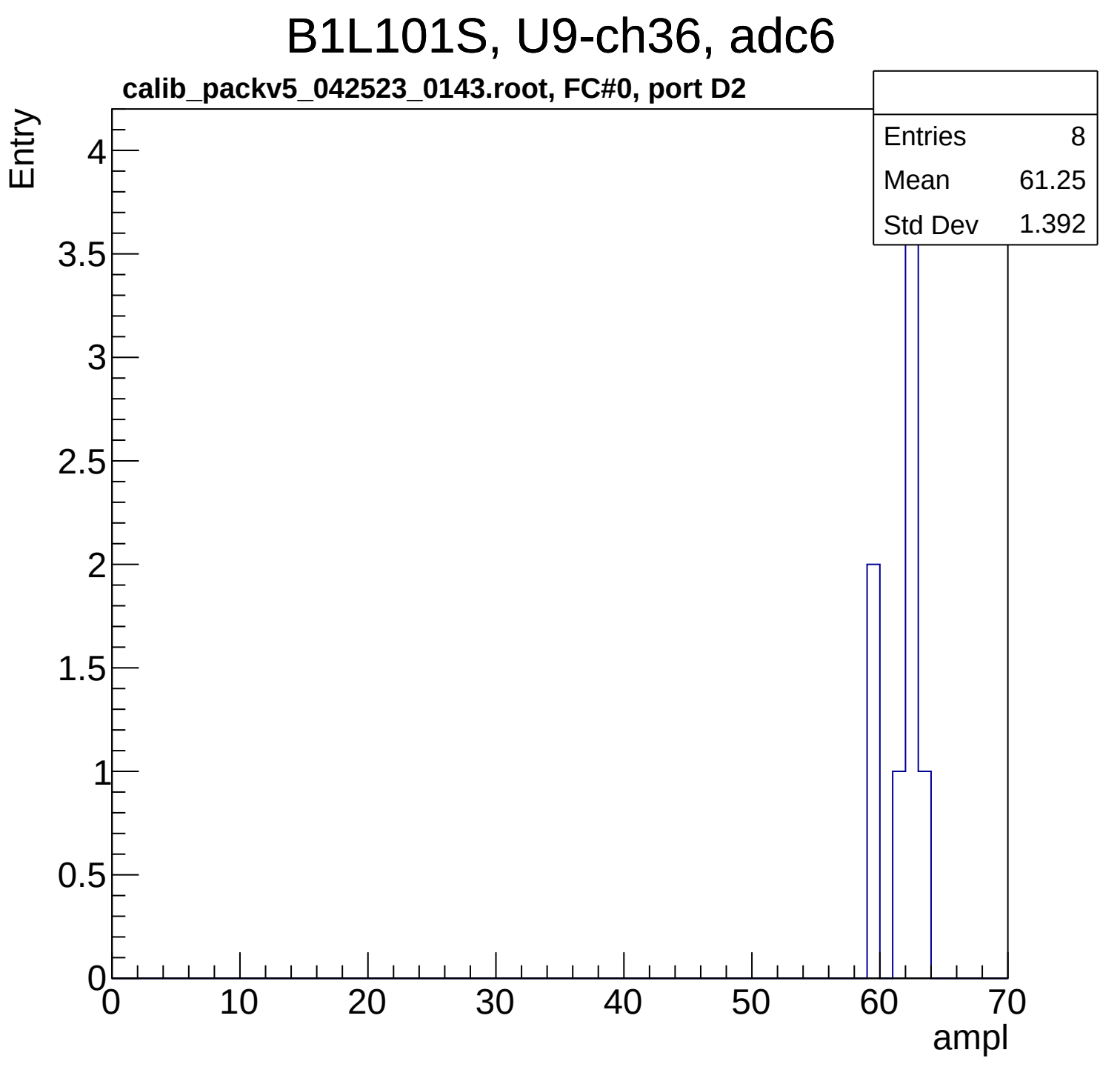
60
70


B1L101S, U9-ch36, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.25
Std Dev 1.392
Entry
ampl
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1.5
2
2.5
3
3.5
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0
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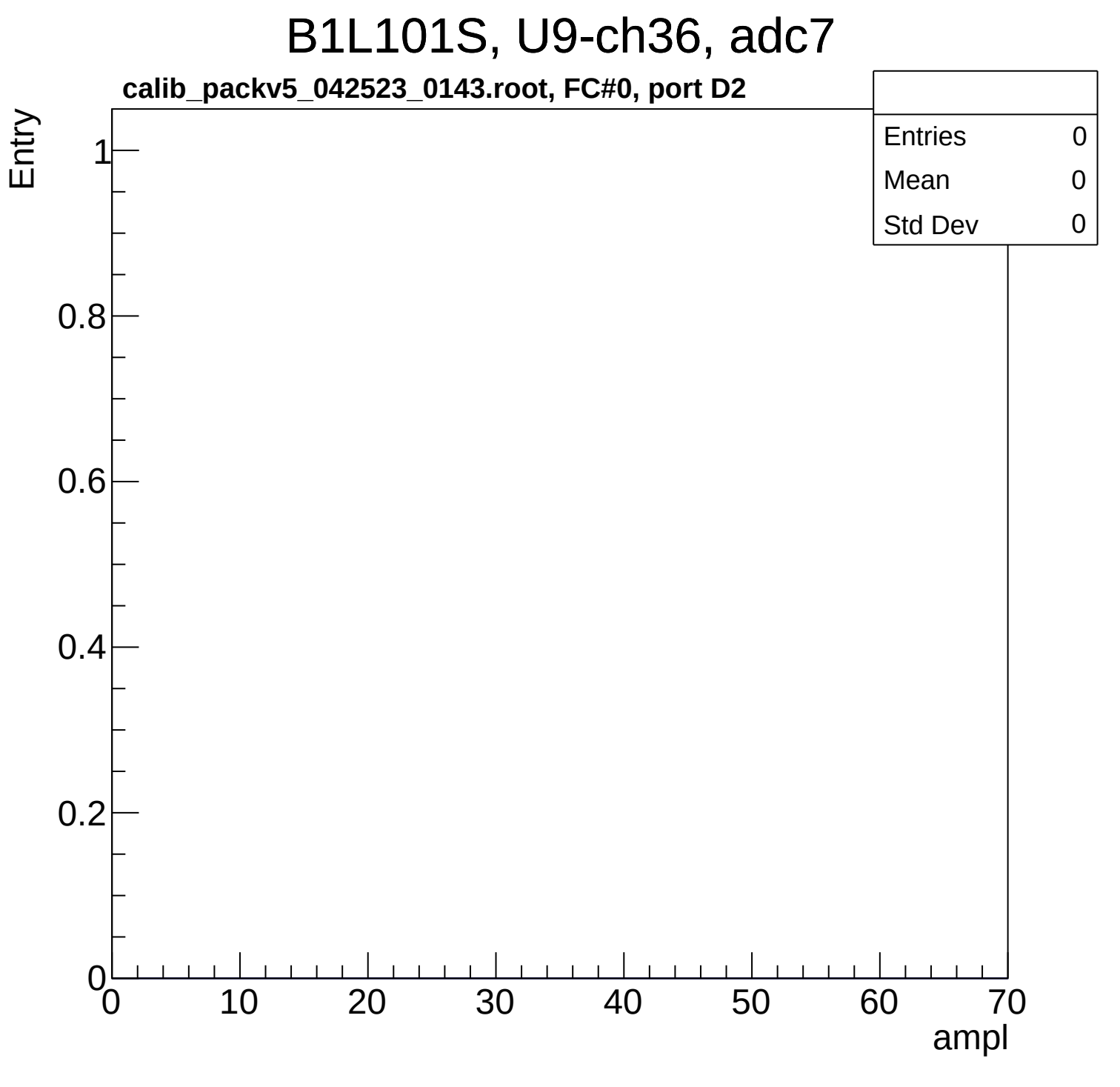
B1L101S, U9-ch36, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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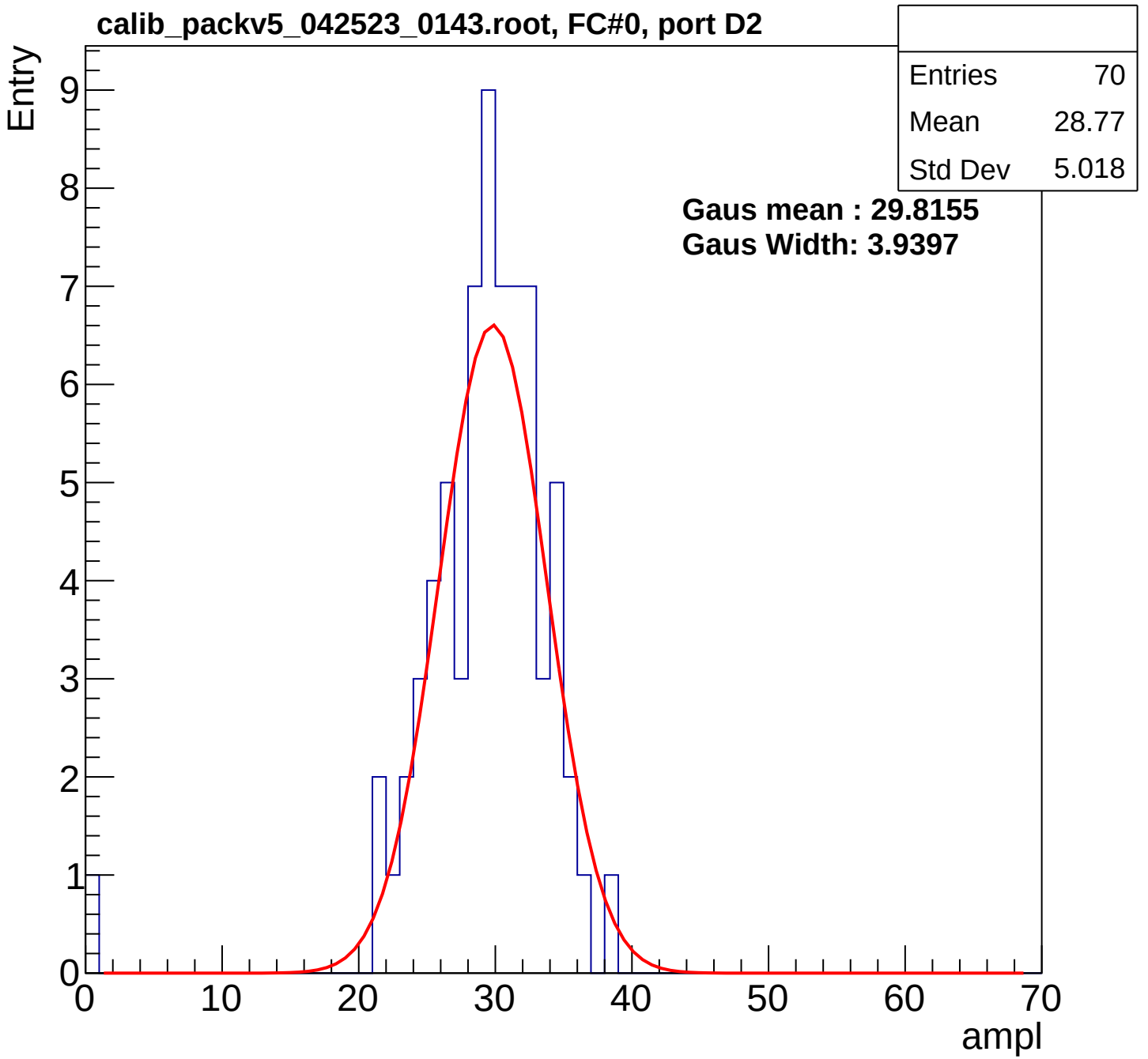
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch37, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.77
Std Dev 5.018
Gaus mean : 29.8155
Gaus Width: 3.9397
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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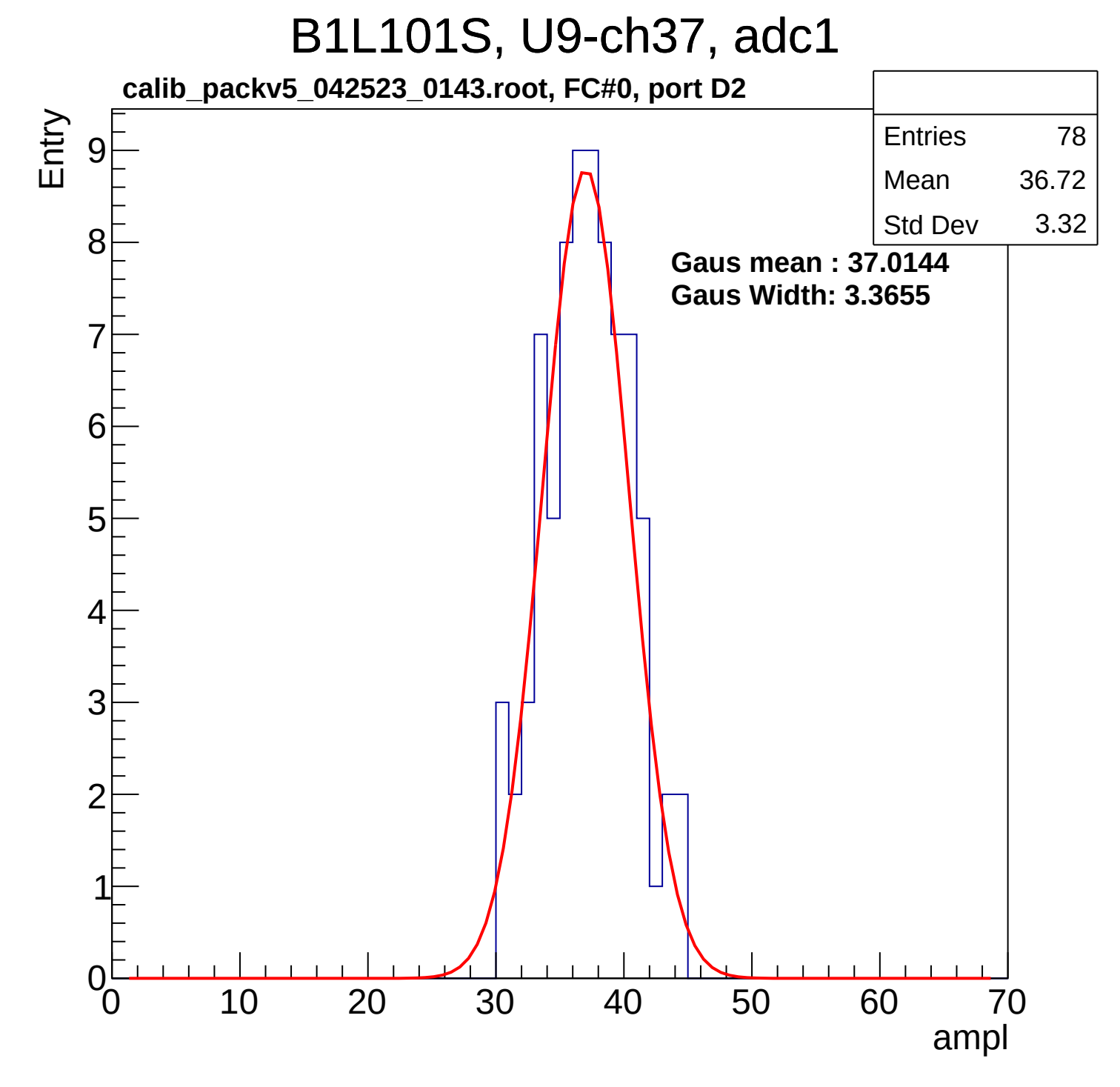
B1L101S, U9-ch37, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 36.72
Std Dev 3.32
Gaus mean : 37.0144
Gaus Width: 3.3655
Entry
ampl
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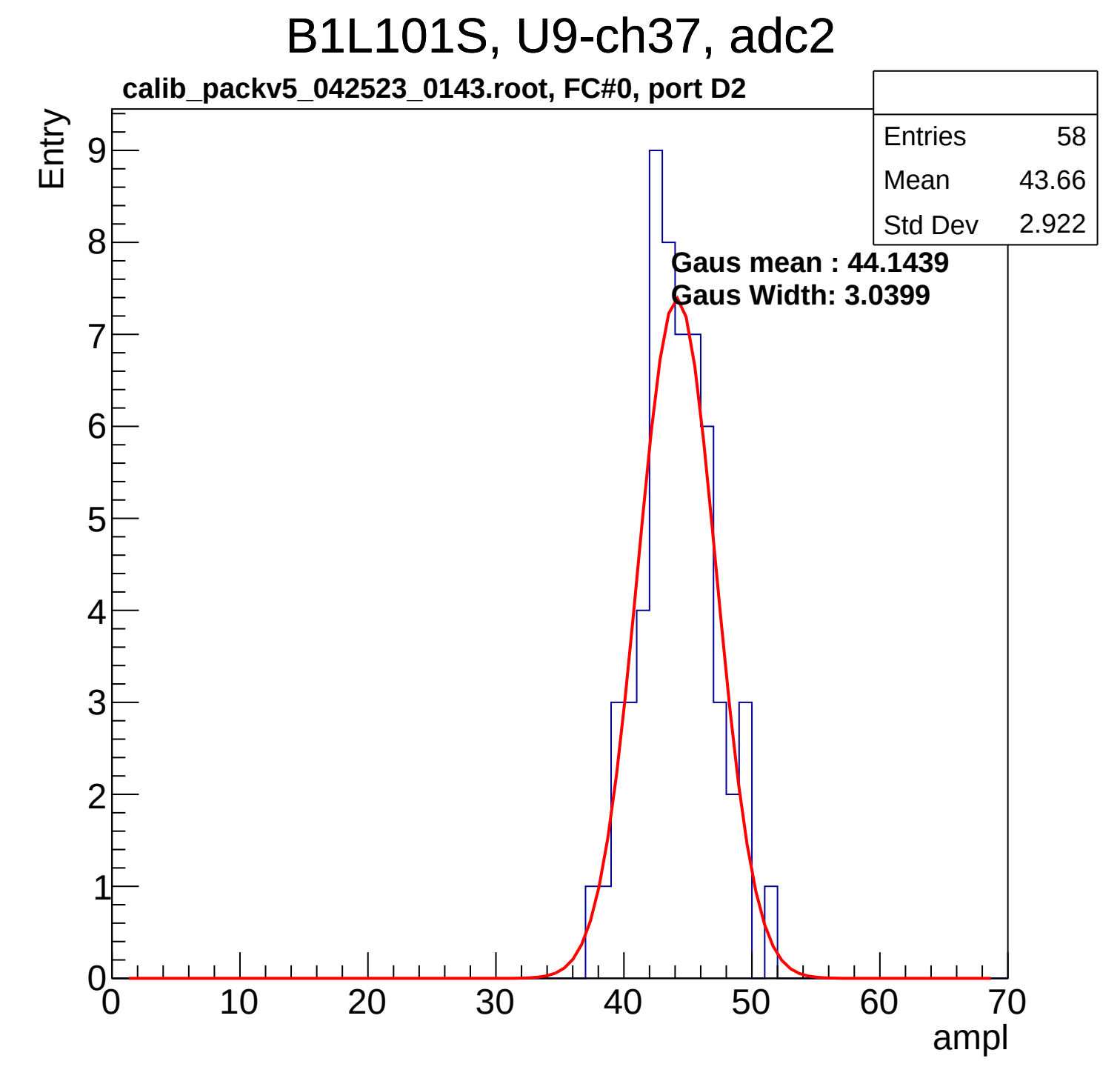
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch37, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 43.66
Std Dev 2.922
Gaus mean : 44.1439
Gaus Width: 3.0399
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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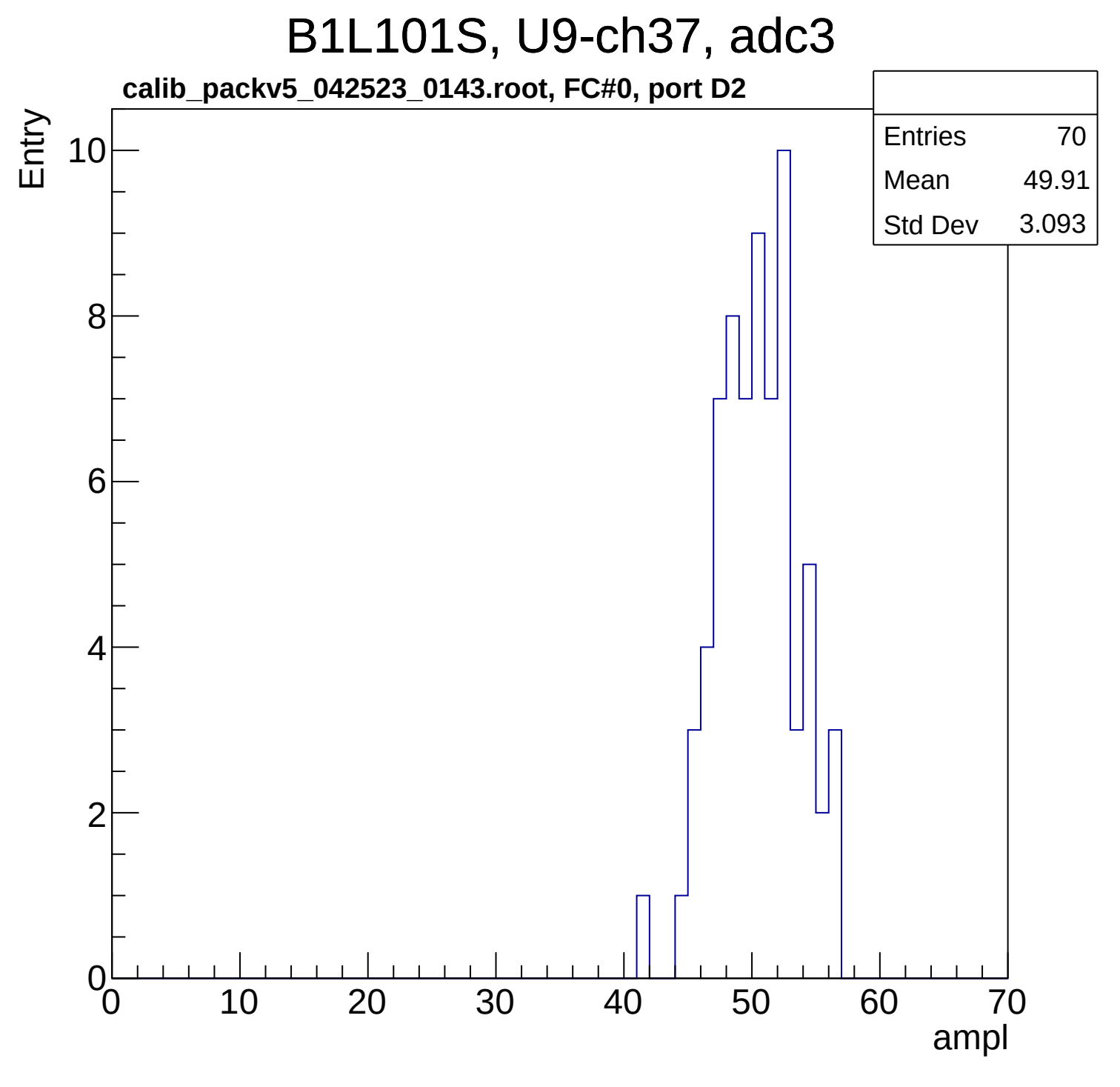
B1L101S, U9-ch37, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 49.91
Std Dev 3.093
Entry
ampl
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4
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8
10
0
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40
50
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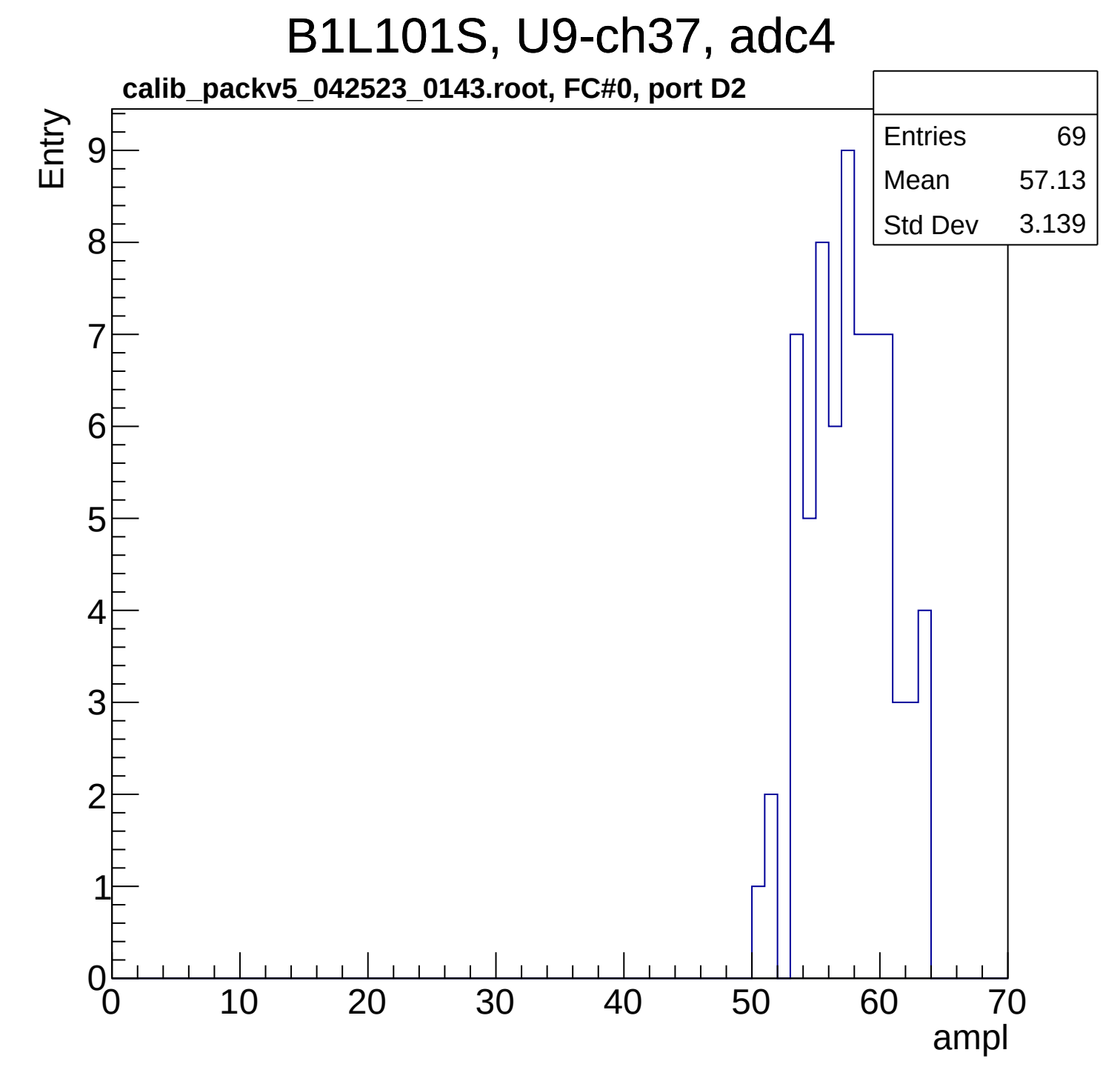
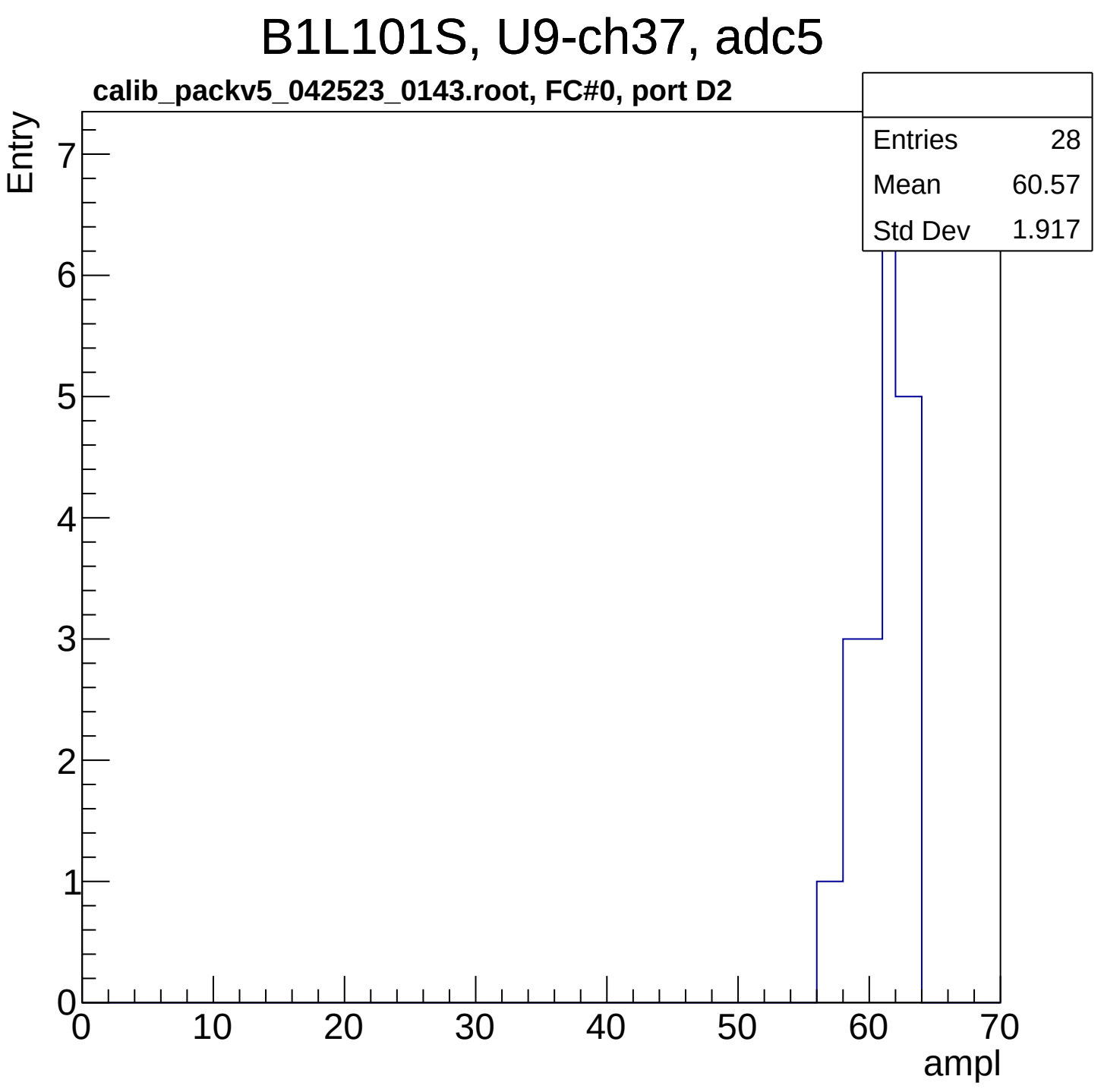

B1L101S, U9-ch37, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 57.13
Std Dev 3.139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch37, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 60.57
Std Dev 1.917
Entry
0
1
2
3
4
5
6
7
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10
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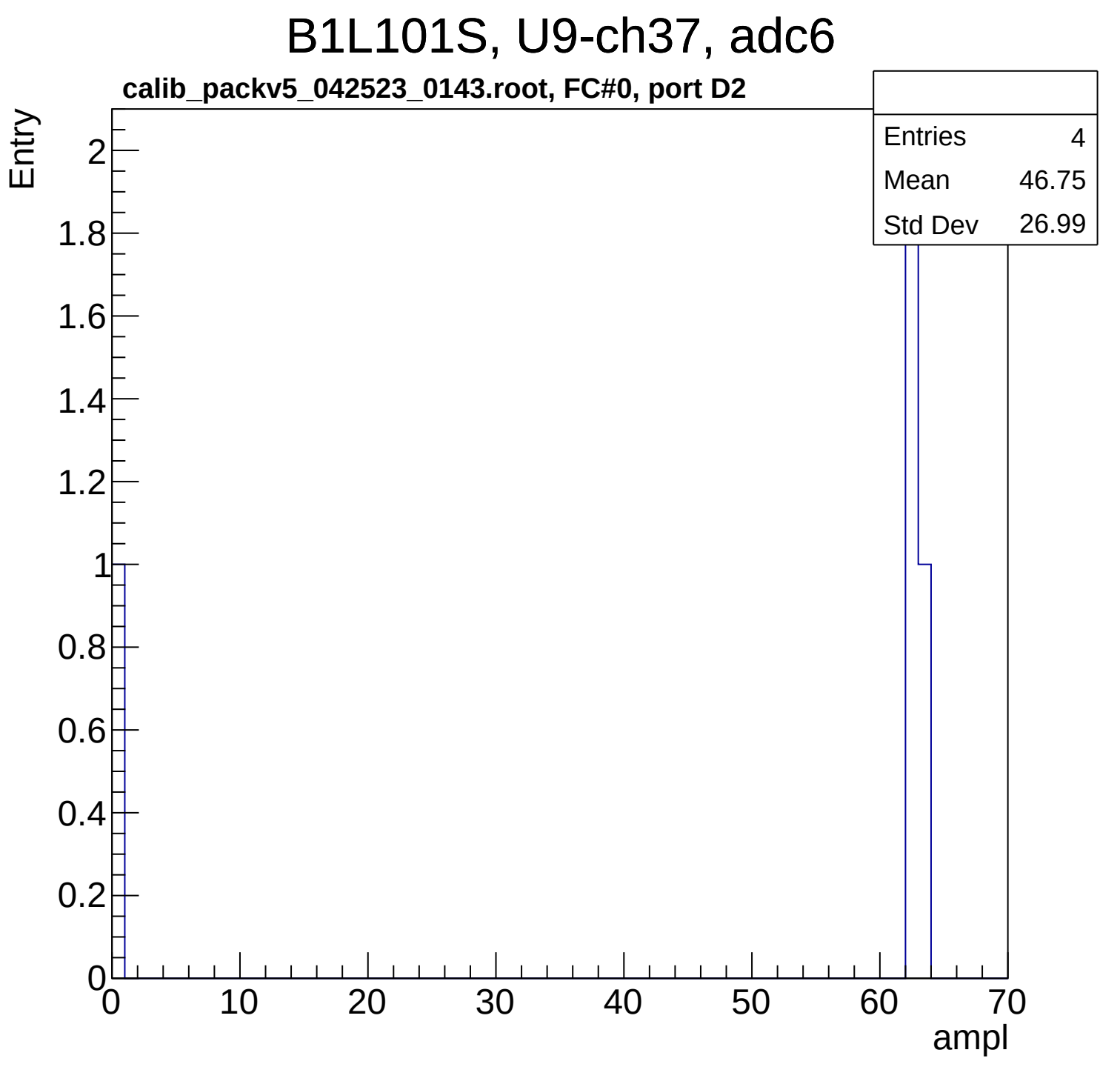
40
50
60
70
ampl


B1L101S, U9-ch37, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 46.75
Std Dev 26.99
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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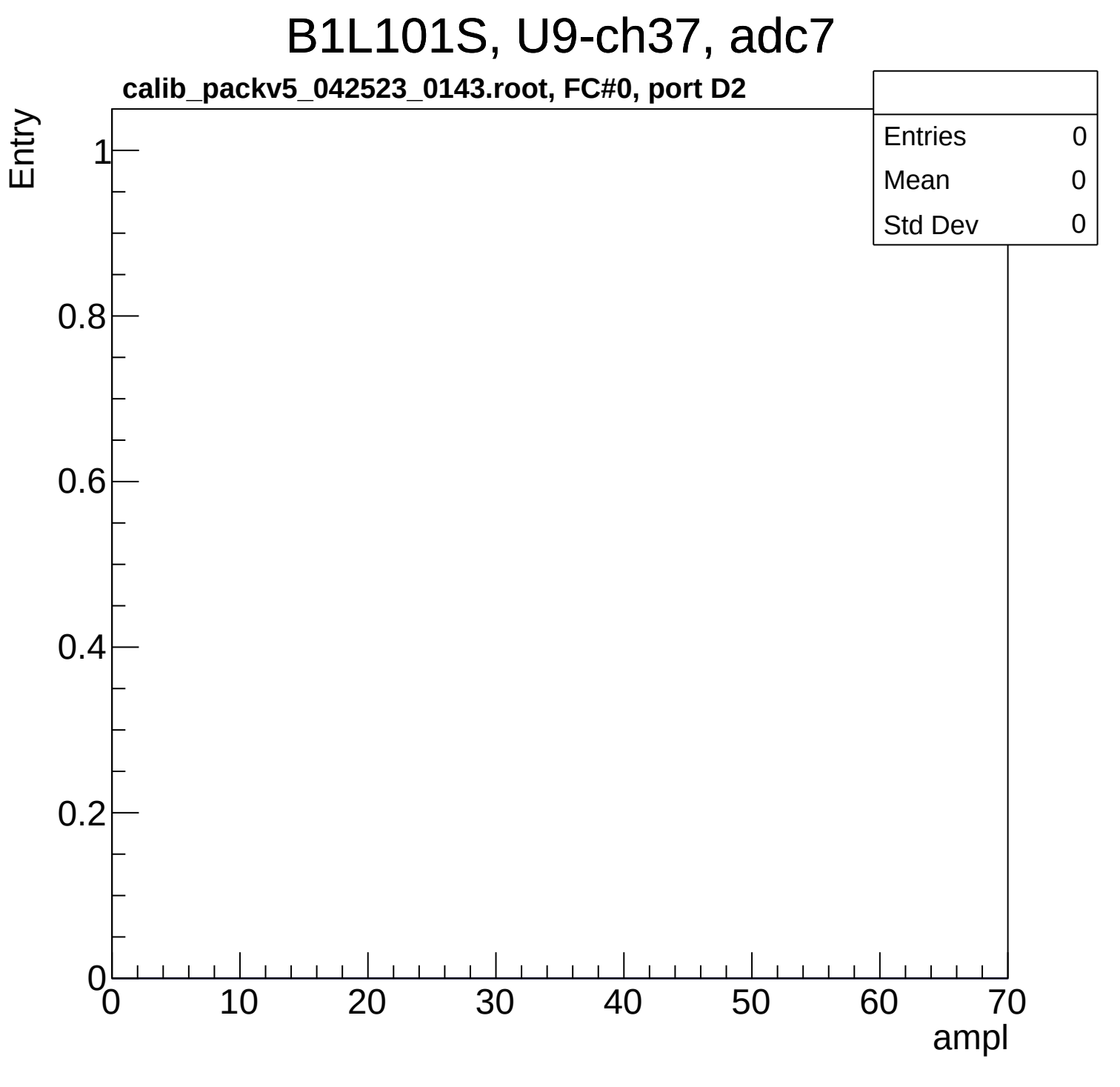
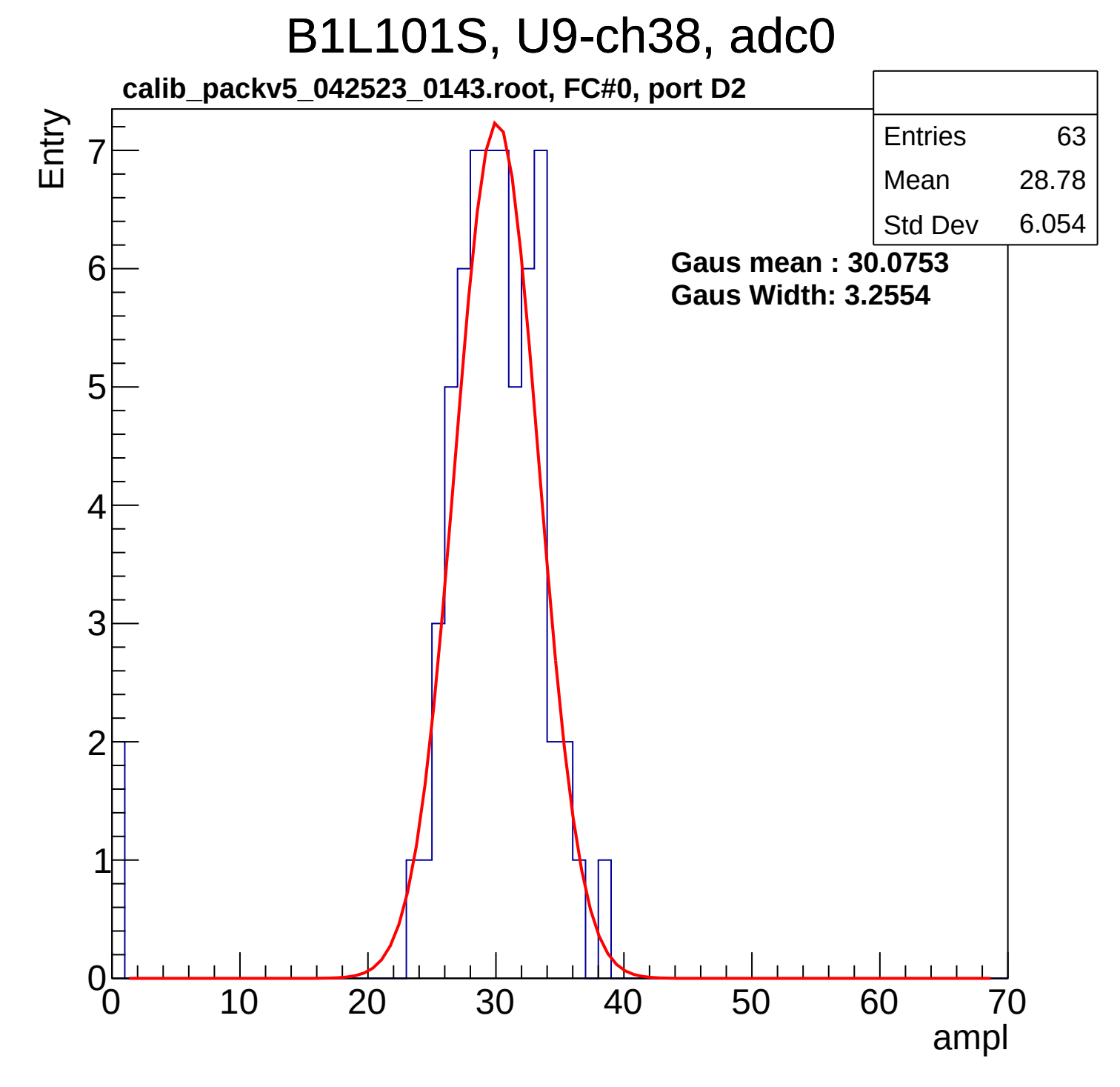
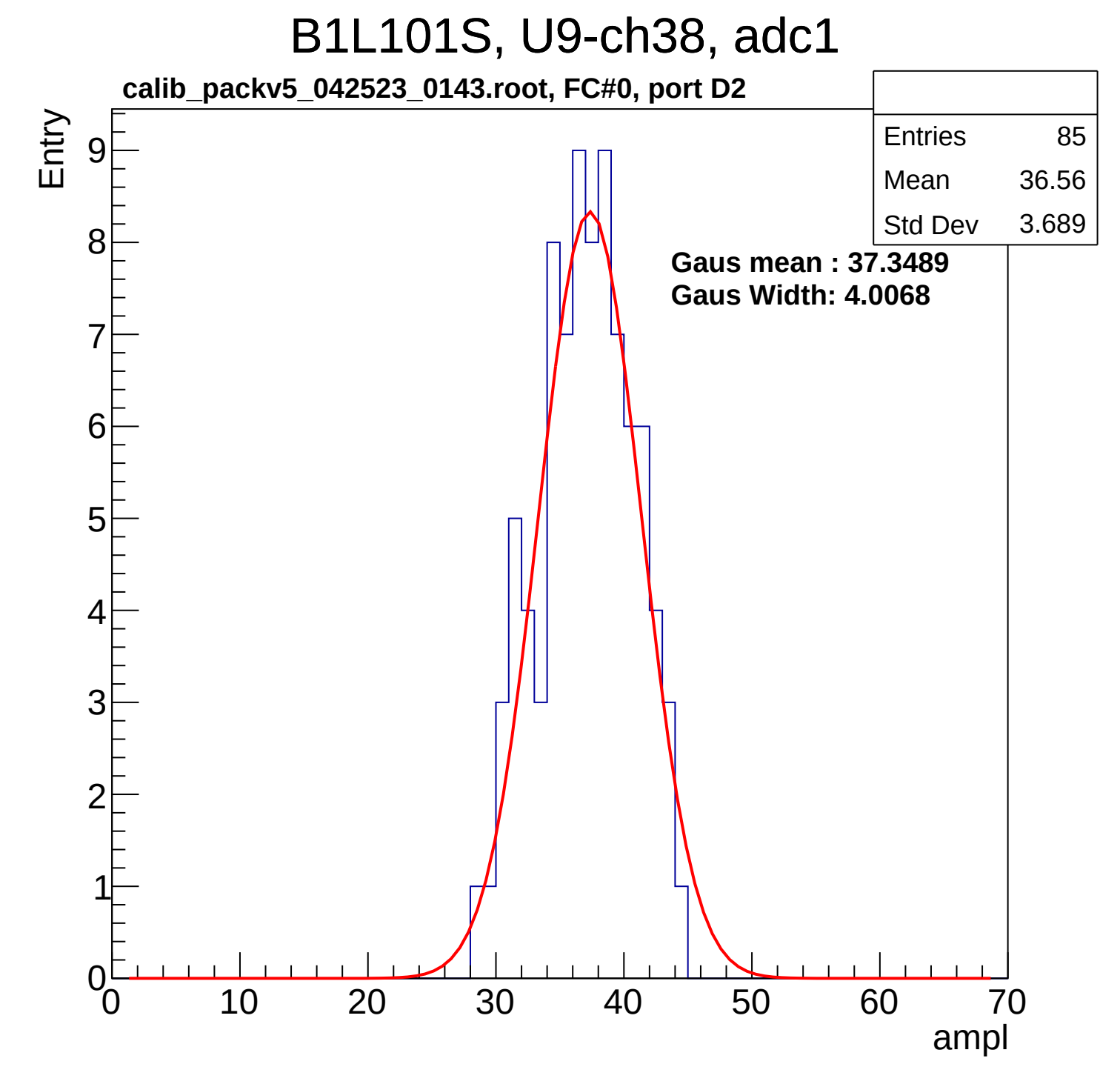

B1L101S, U9-ch37, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch38, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 28.78
Std Dev 6.054
Gaus mean : 30.0753
Gaus Width: 3.2554
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch38, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 36.56
Std Dev 3.689
Gaus mean : 37.3489
Gaus Width: 4.0068
Entry
ampl
0
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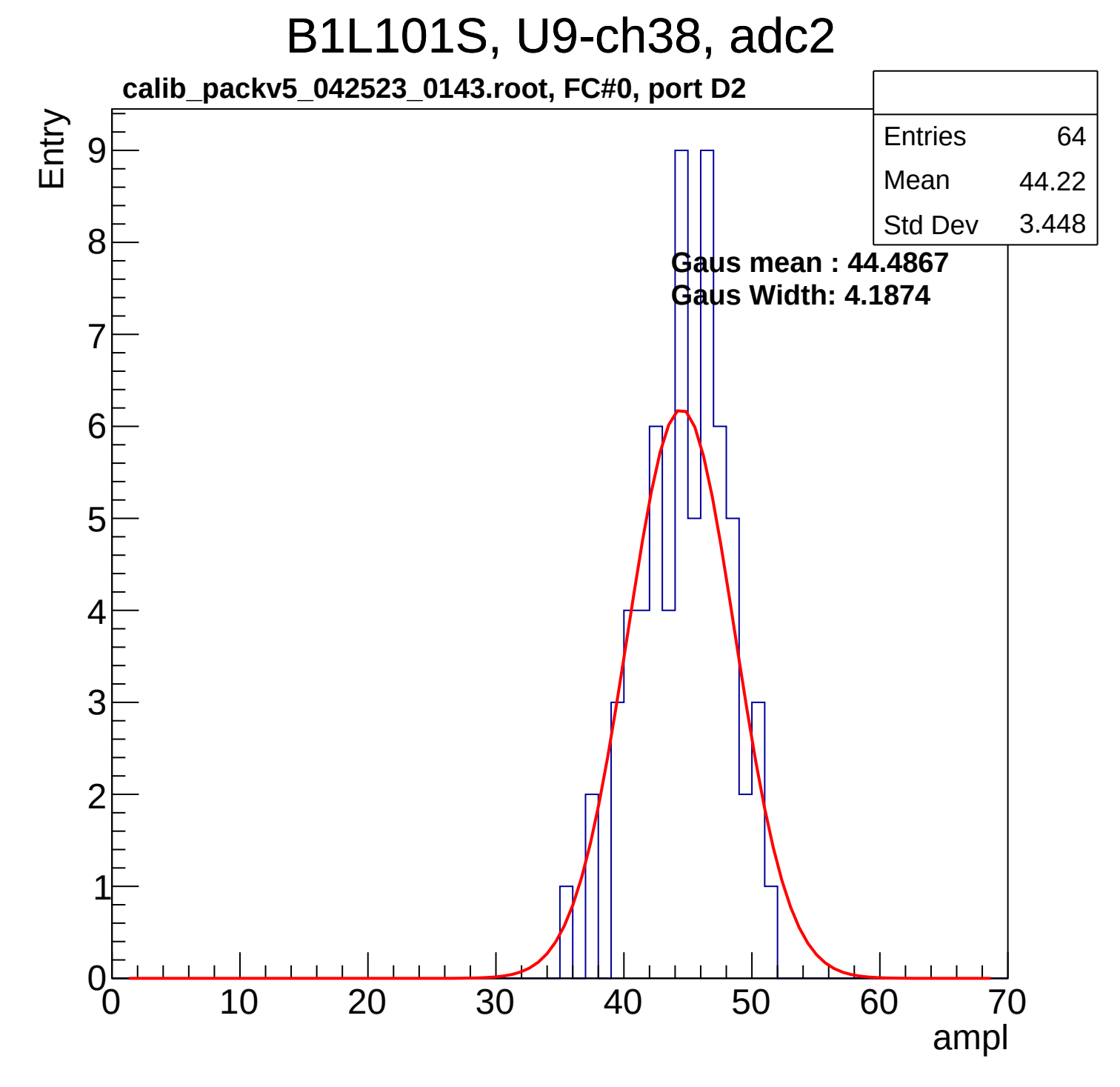
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch38, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 44.22
Std Dev 3.448
Gaus mean : 44.4867
Gaus Width: 4.1874
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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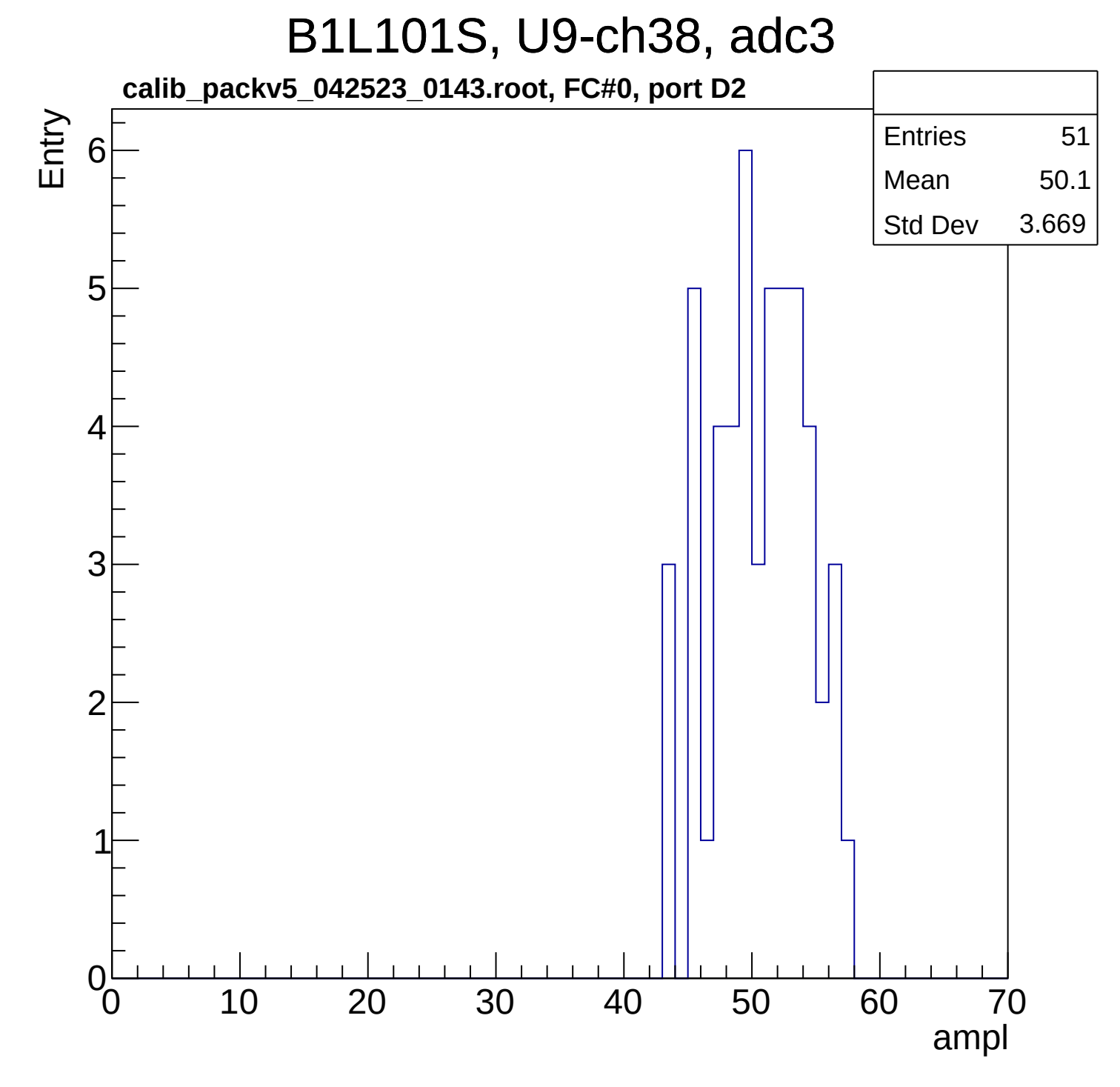
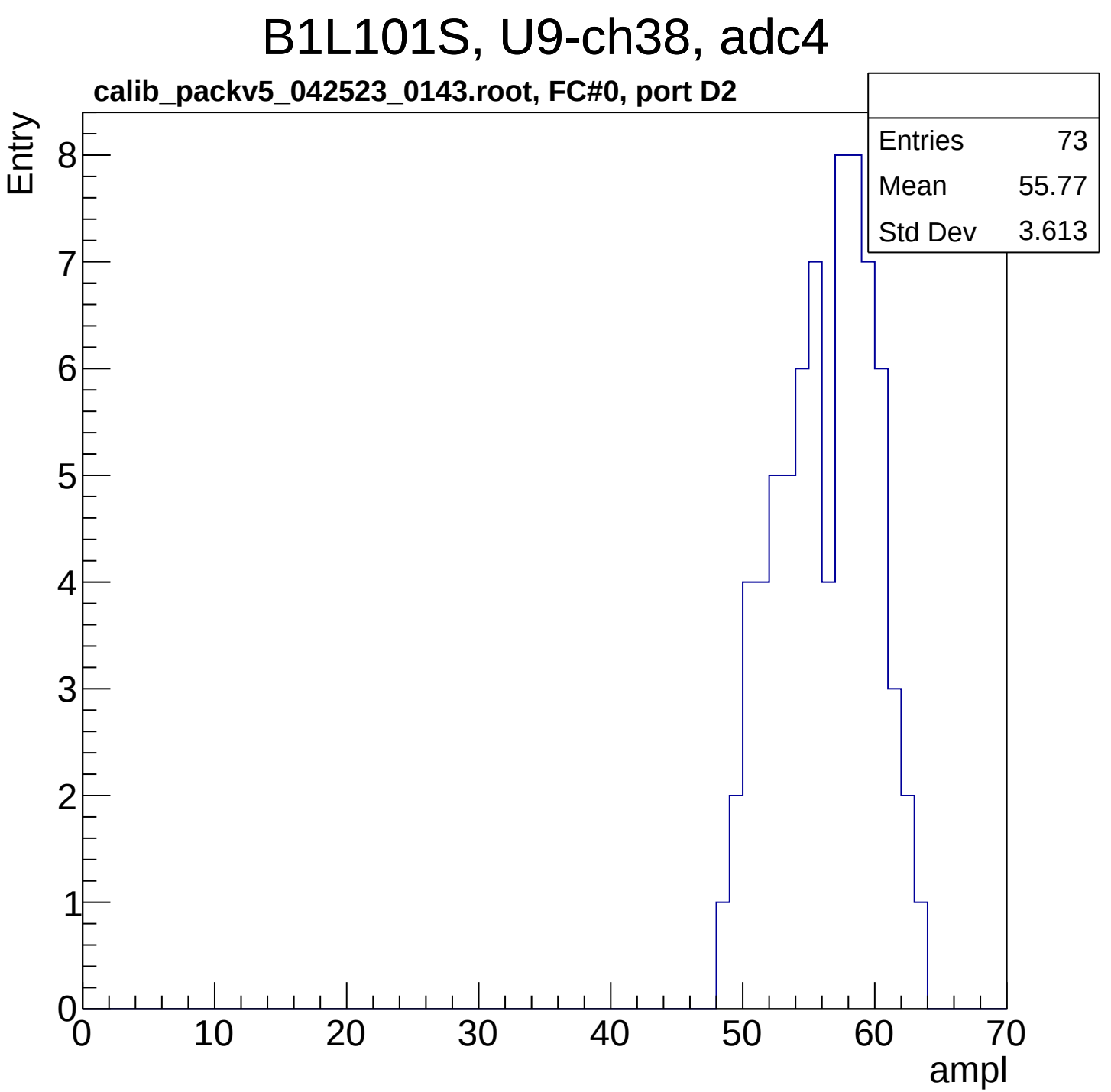
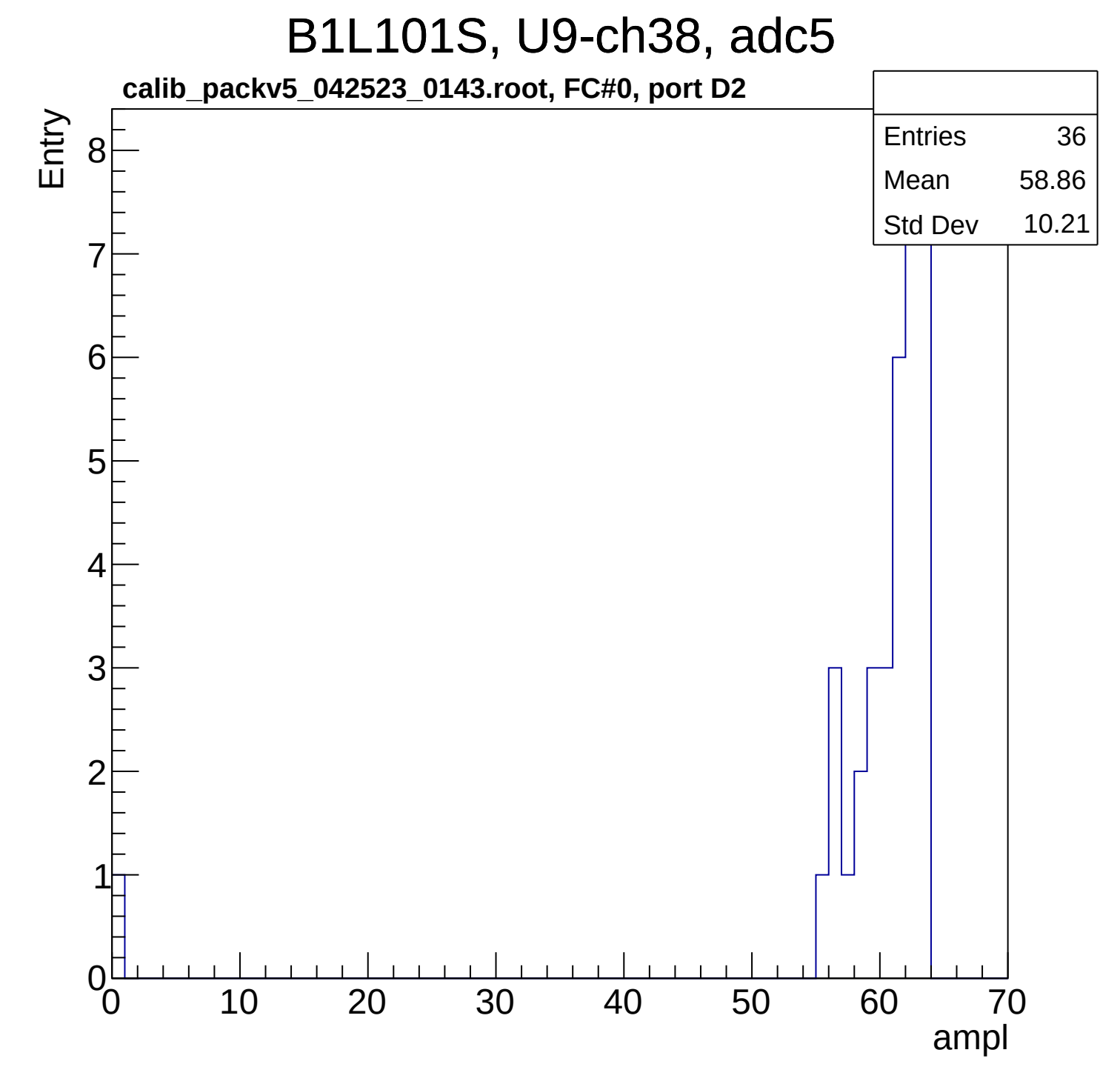
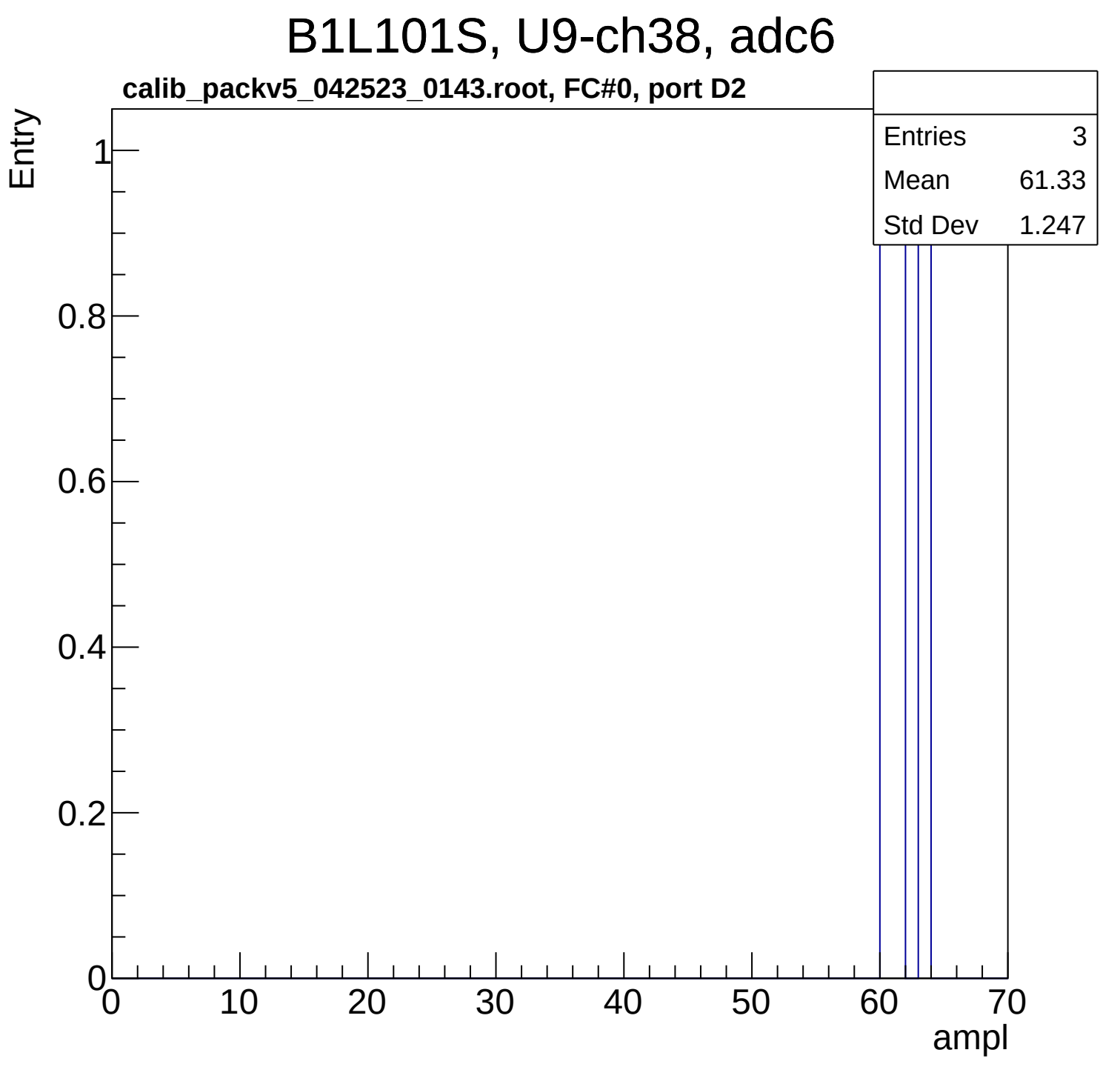

B1L101S, U9-ch38, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 50.1
Std Dev 3.669
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch38, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 55.77
Std Dev 3.613
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch38, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.86
Std Dev 10.21
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch38, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.33
Std Dev 1.247
Entry
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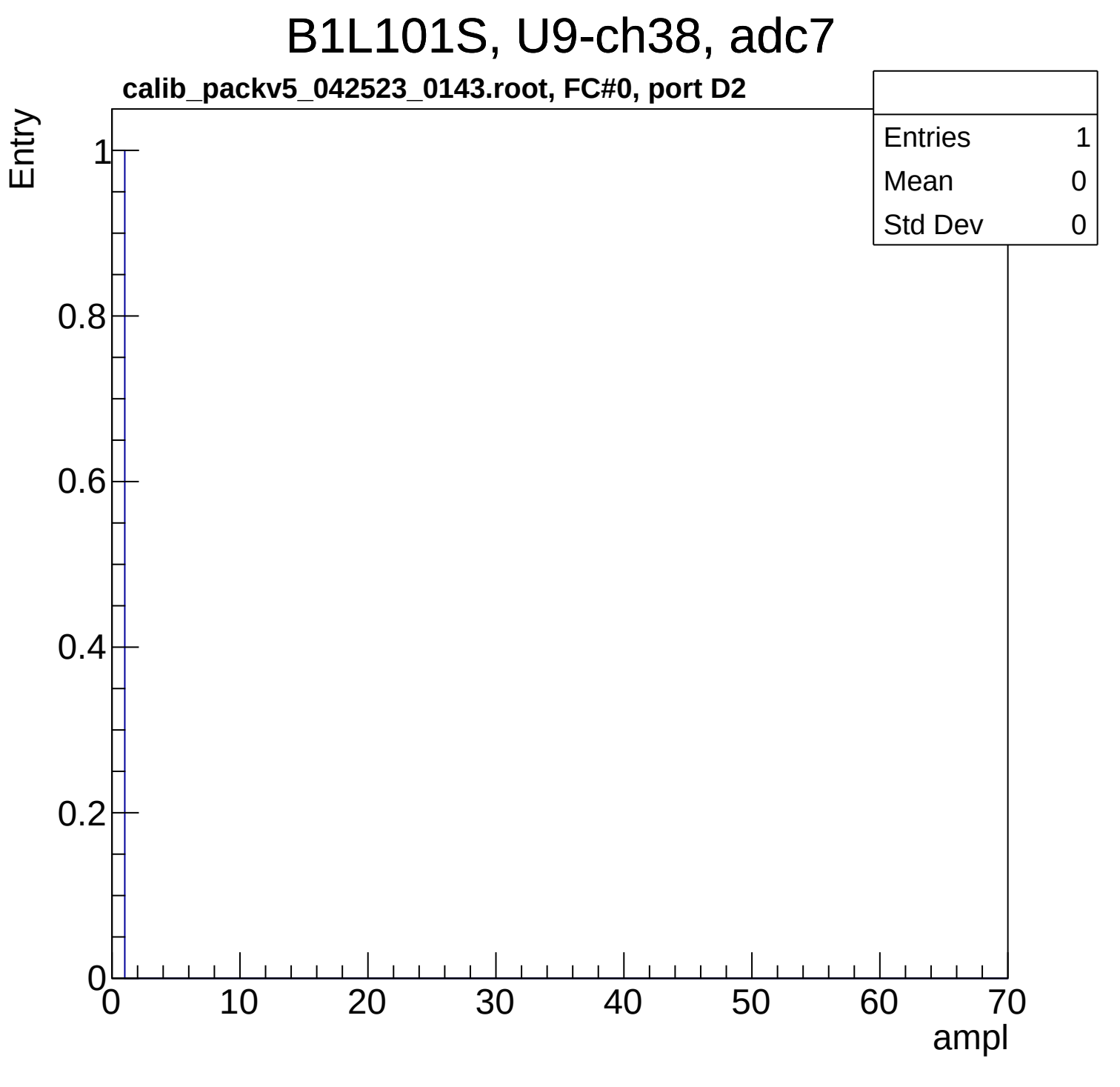
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch38, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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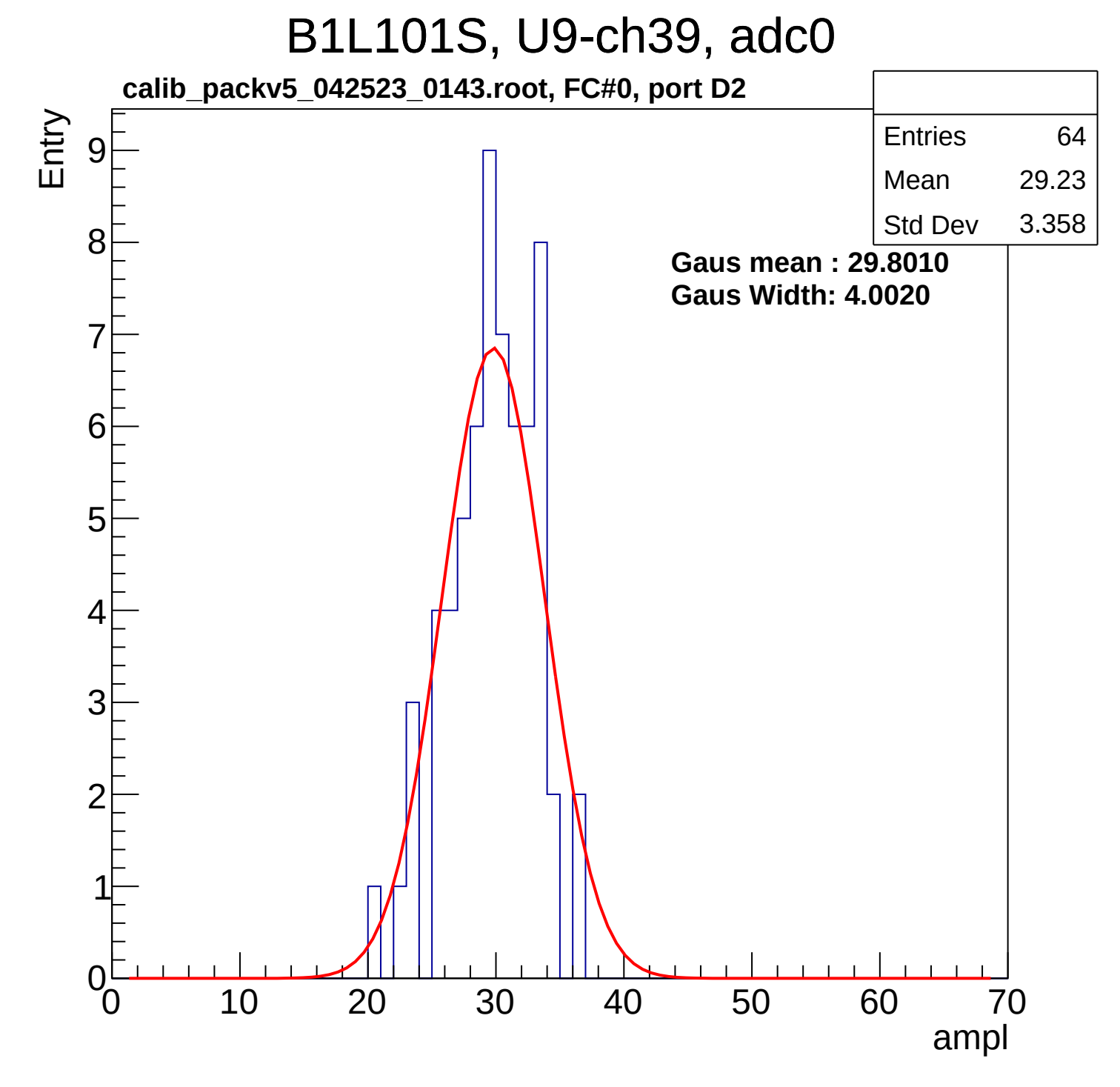
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch39, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 29.23
Std Dev 3.358
Gaus mean : 29.8010
Gaus Width: 4.0020
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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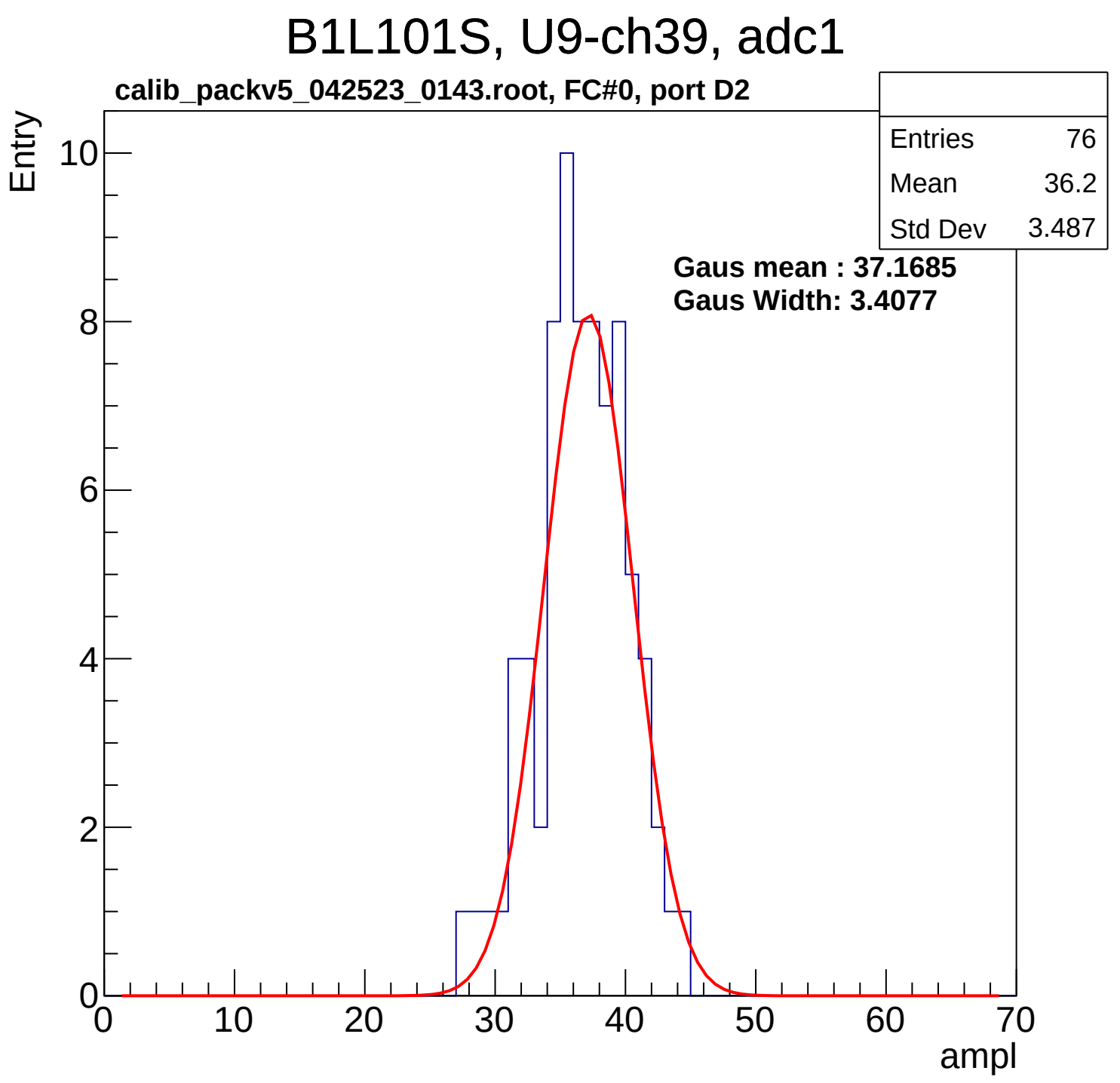
B1L101S, U9-ch39, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 36.2
Std Dev 3.487
Gaus mean : 37.1685
Gaus Width: 3.4077
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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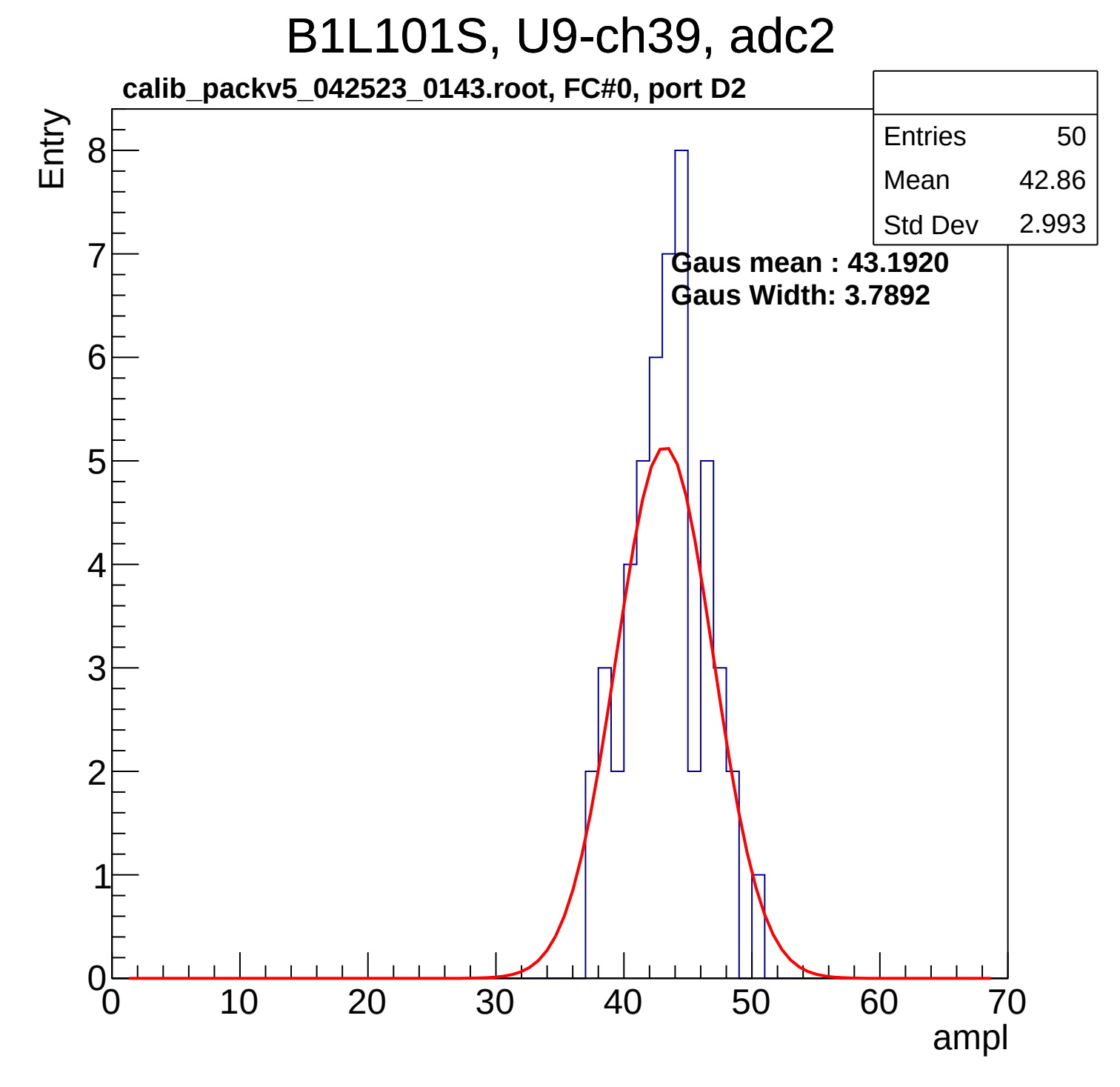
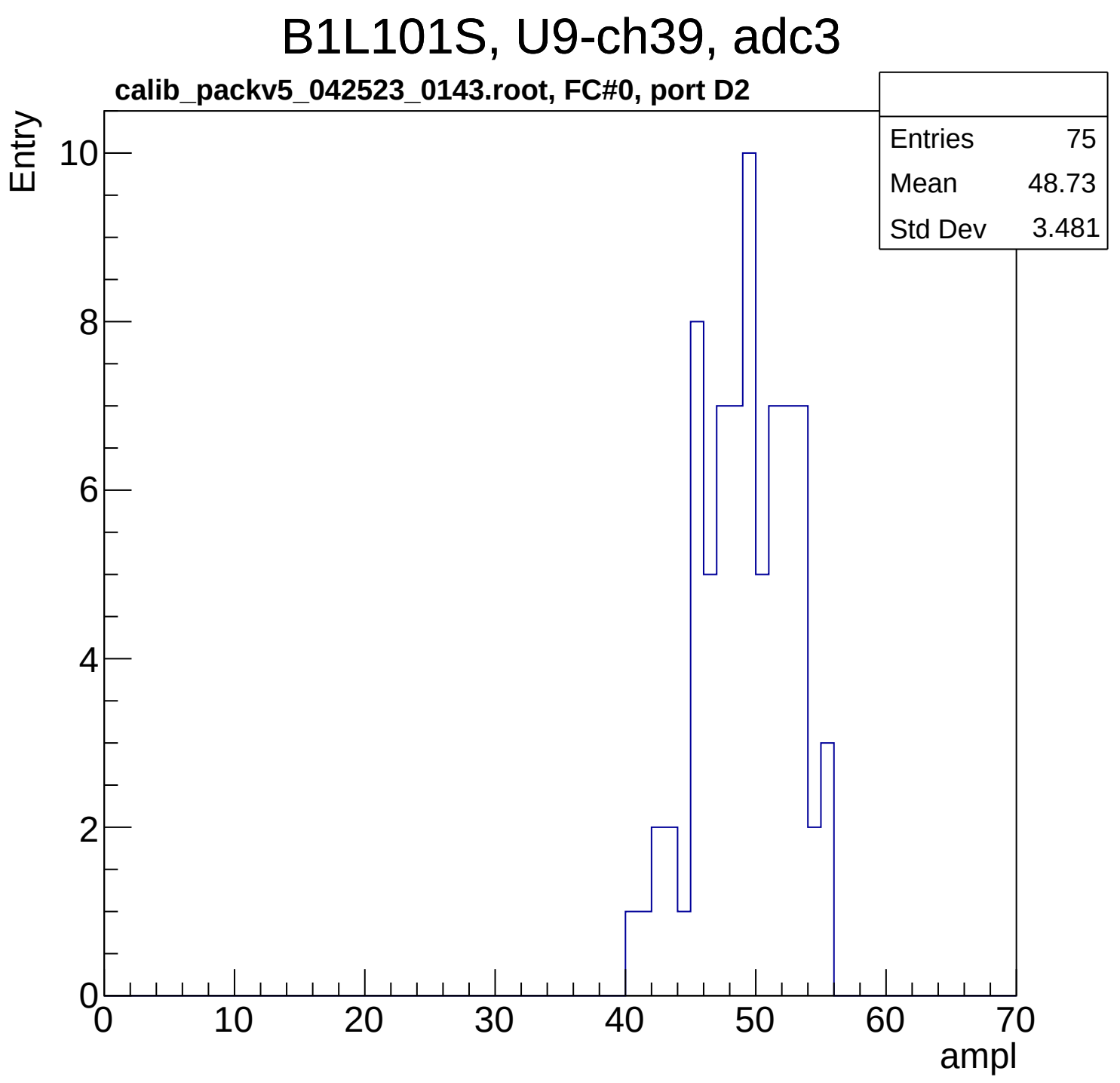
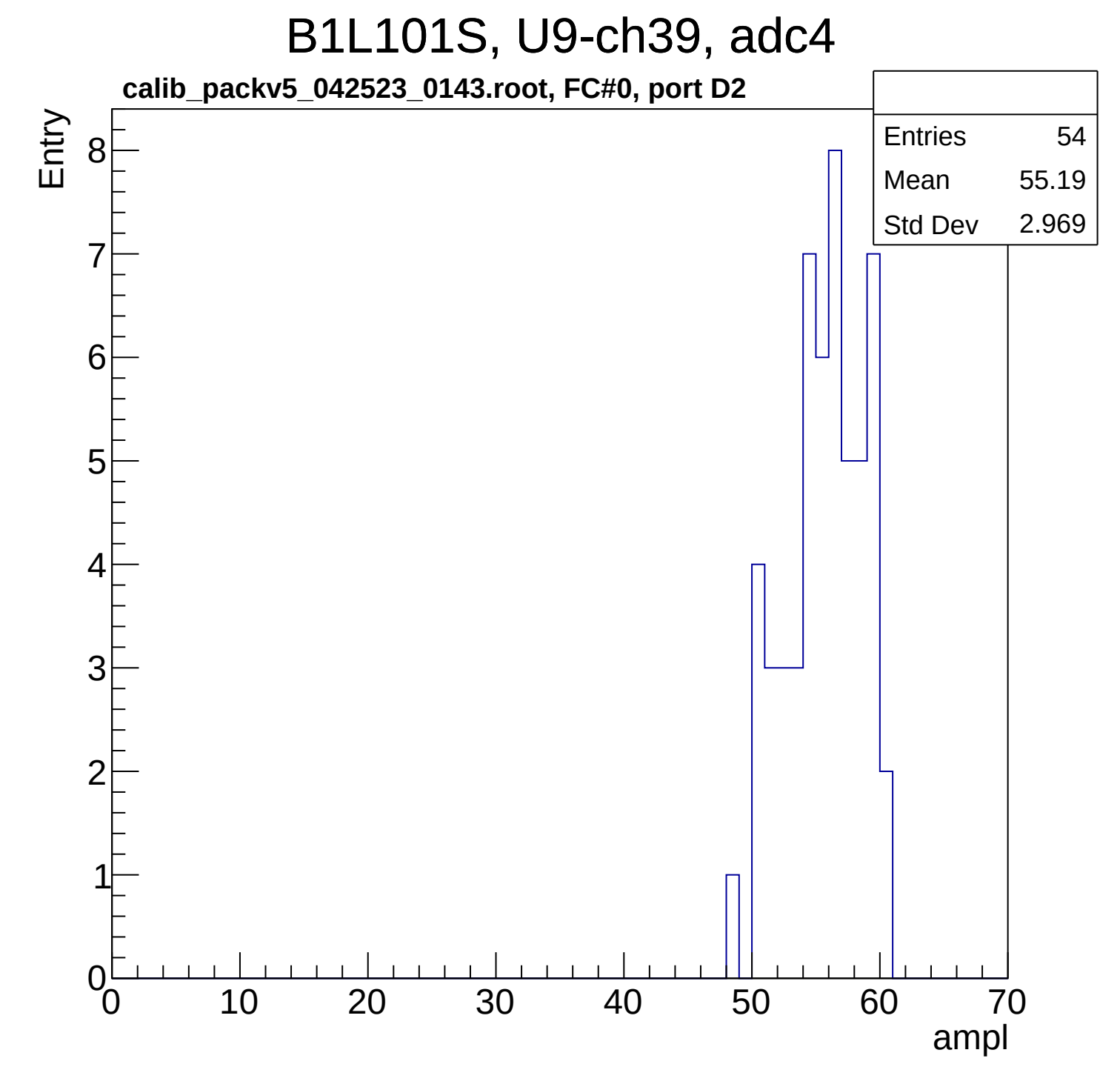
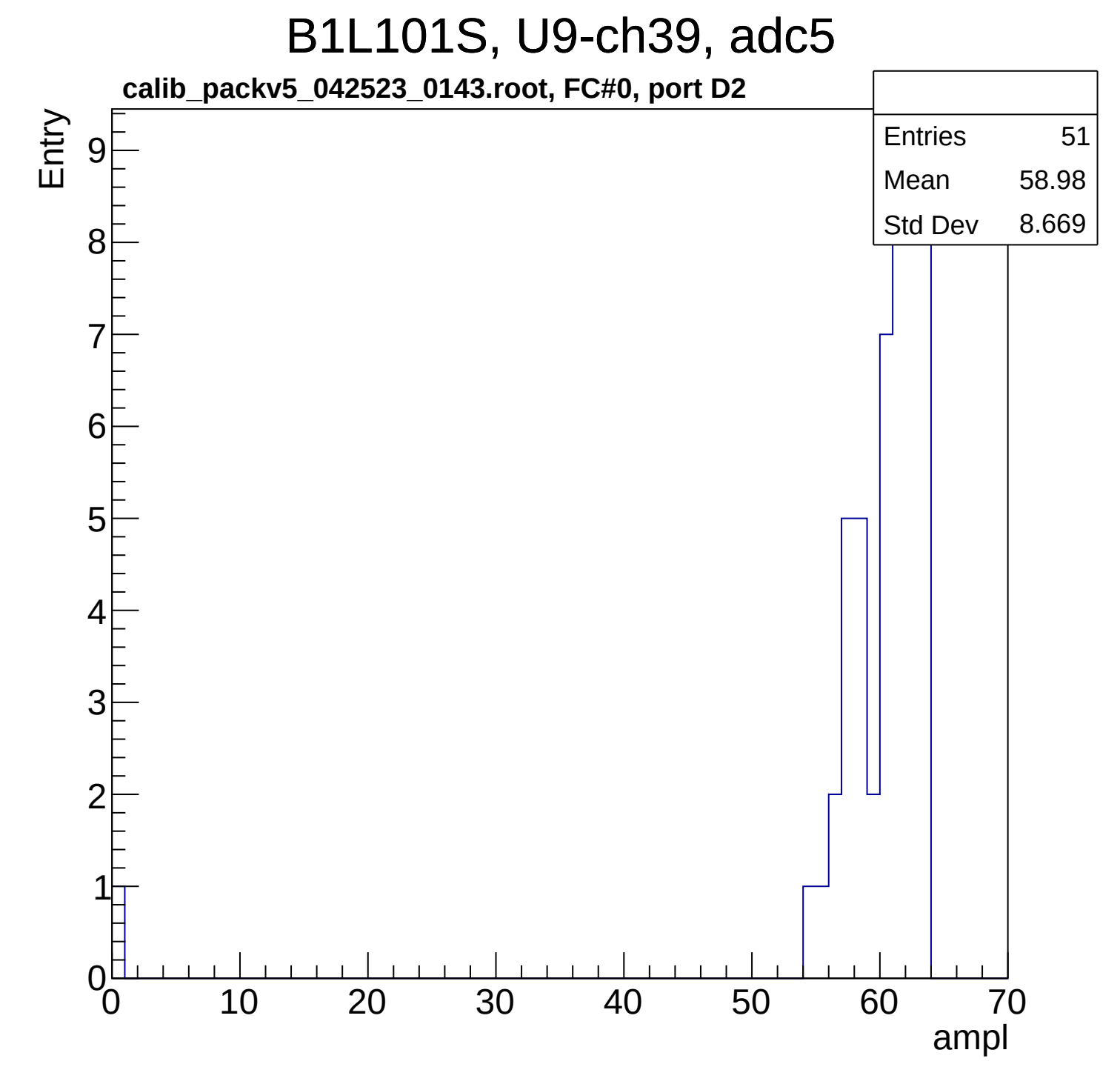

B1L101S, U9-ch39, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 42.86
Std Dev 2.993
Gaus mean : 43.1920
Gaus Width: 3.7892
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch39, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 48.73
Std Dev 3.481
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch39, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.19
Std Dev 2.969
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch39, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.98
Std Dev 8.669
Entry
ampl
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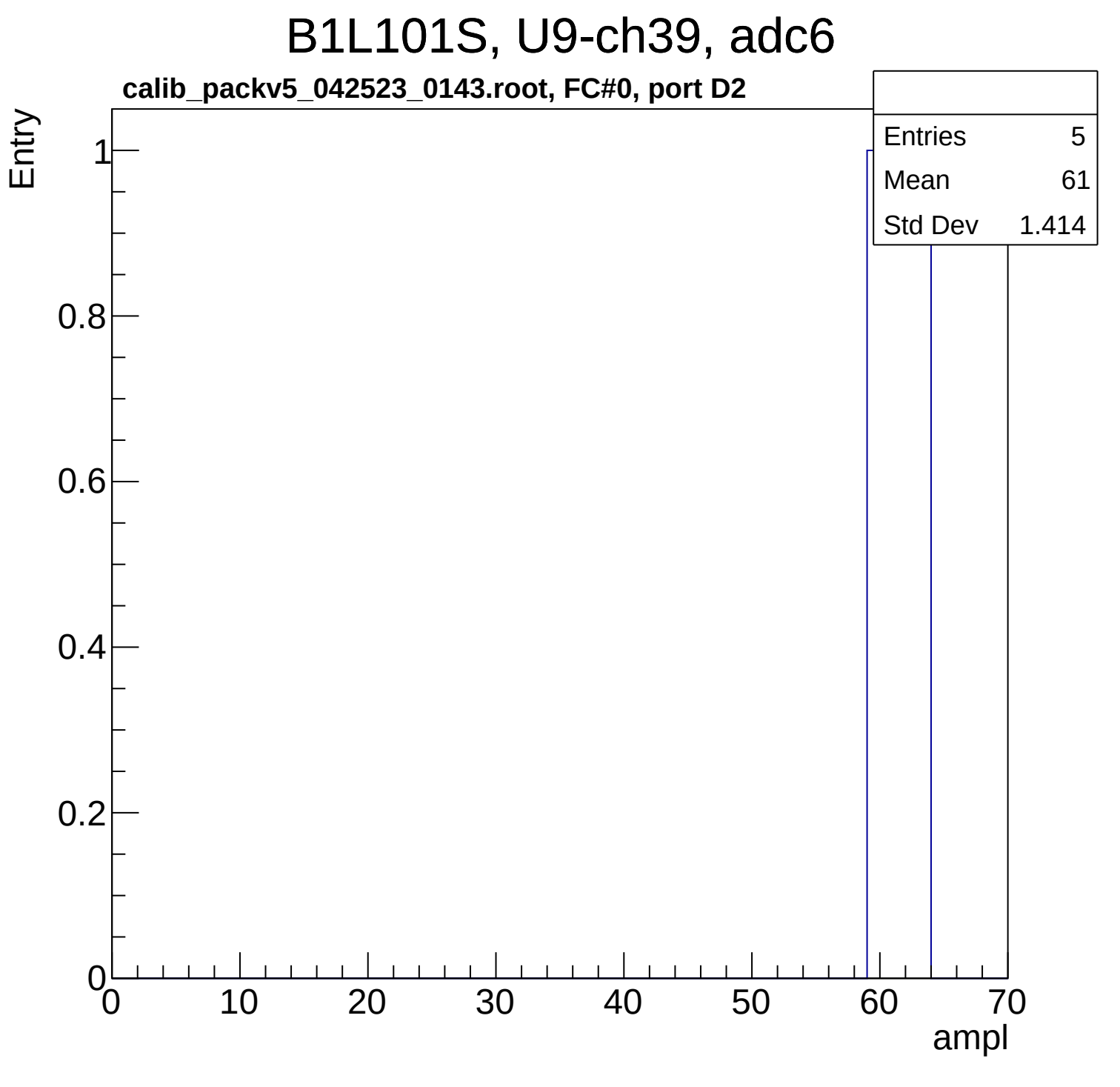
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch39, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61
Std Dev 1.414
Entry
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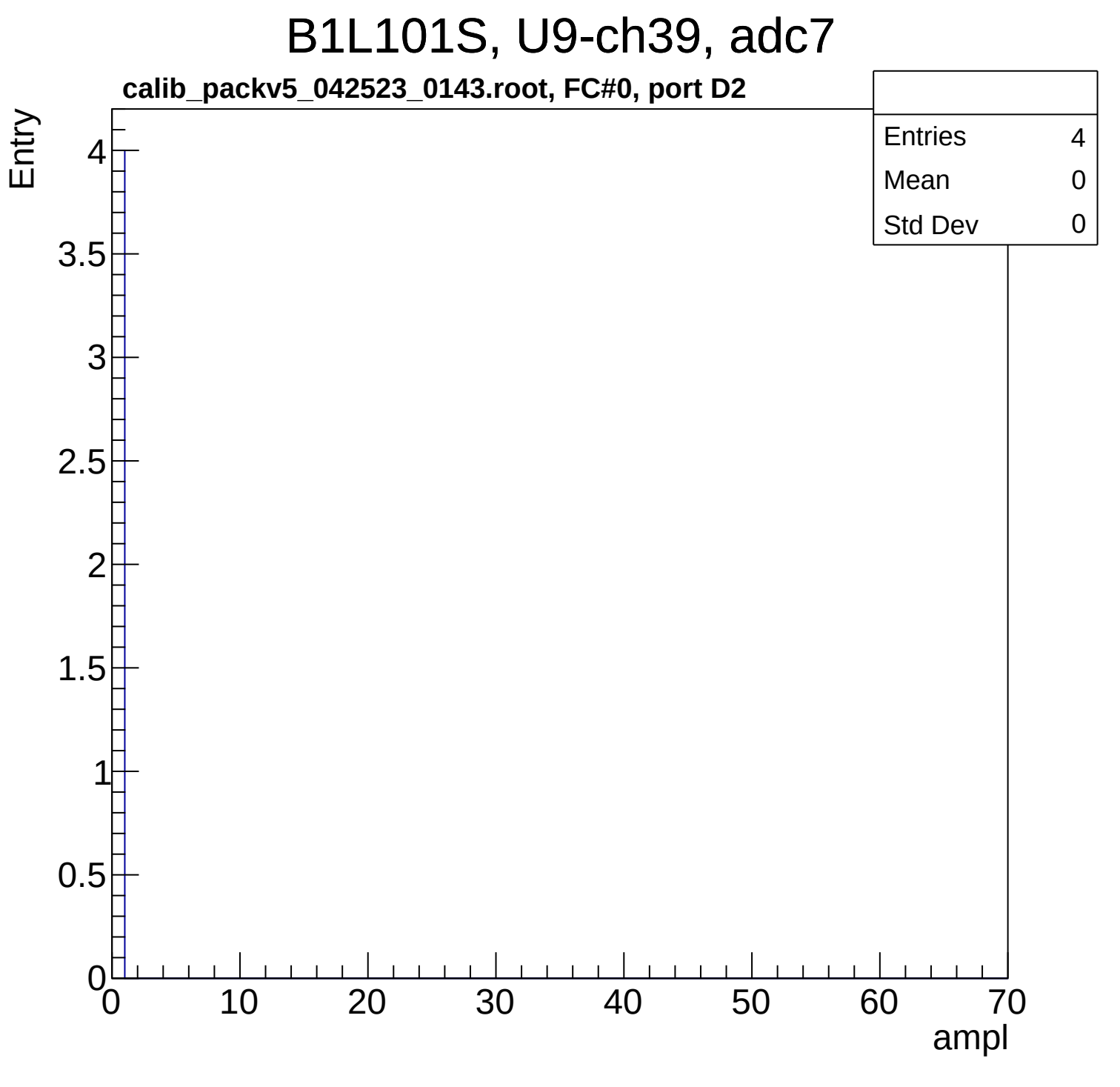
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch39, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 0
Std Dev 0
Entry
4
3.5
3
2.5
2
1.5
1
0.5
0
0
10
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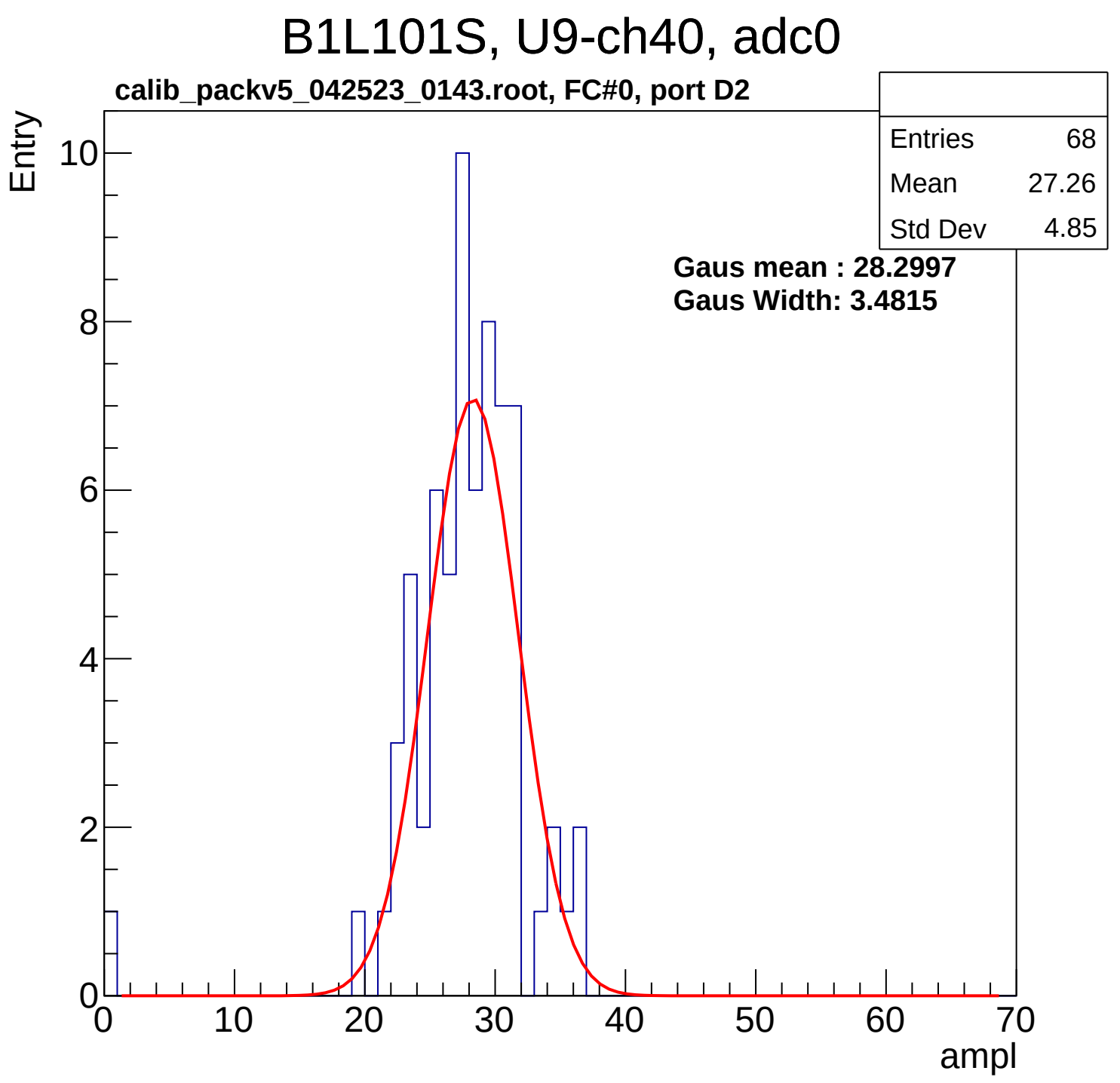
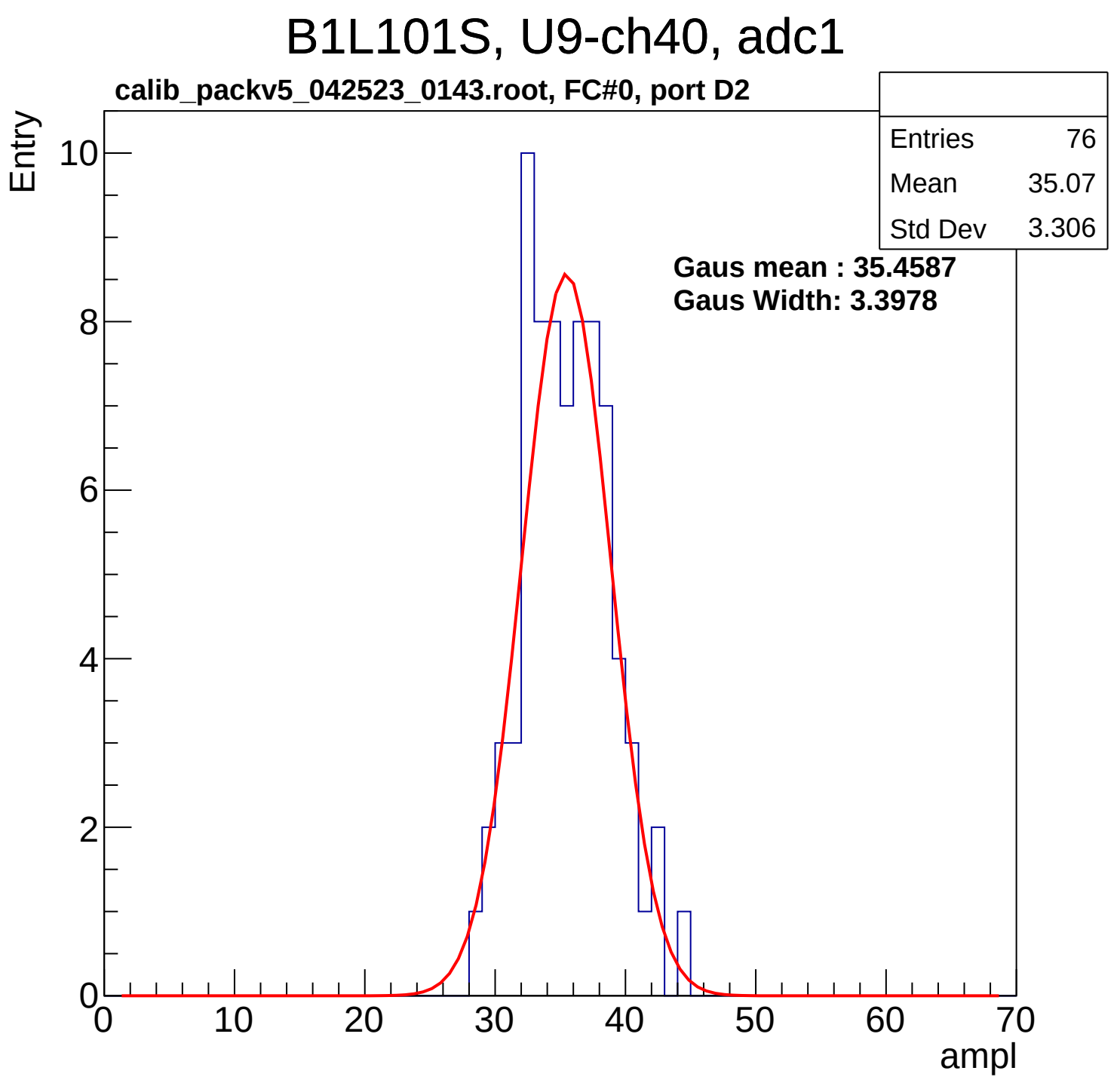
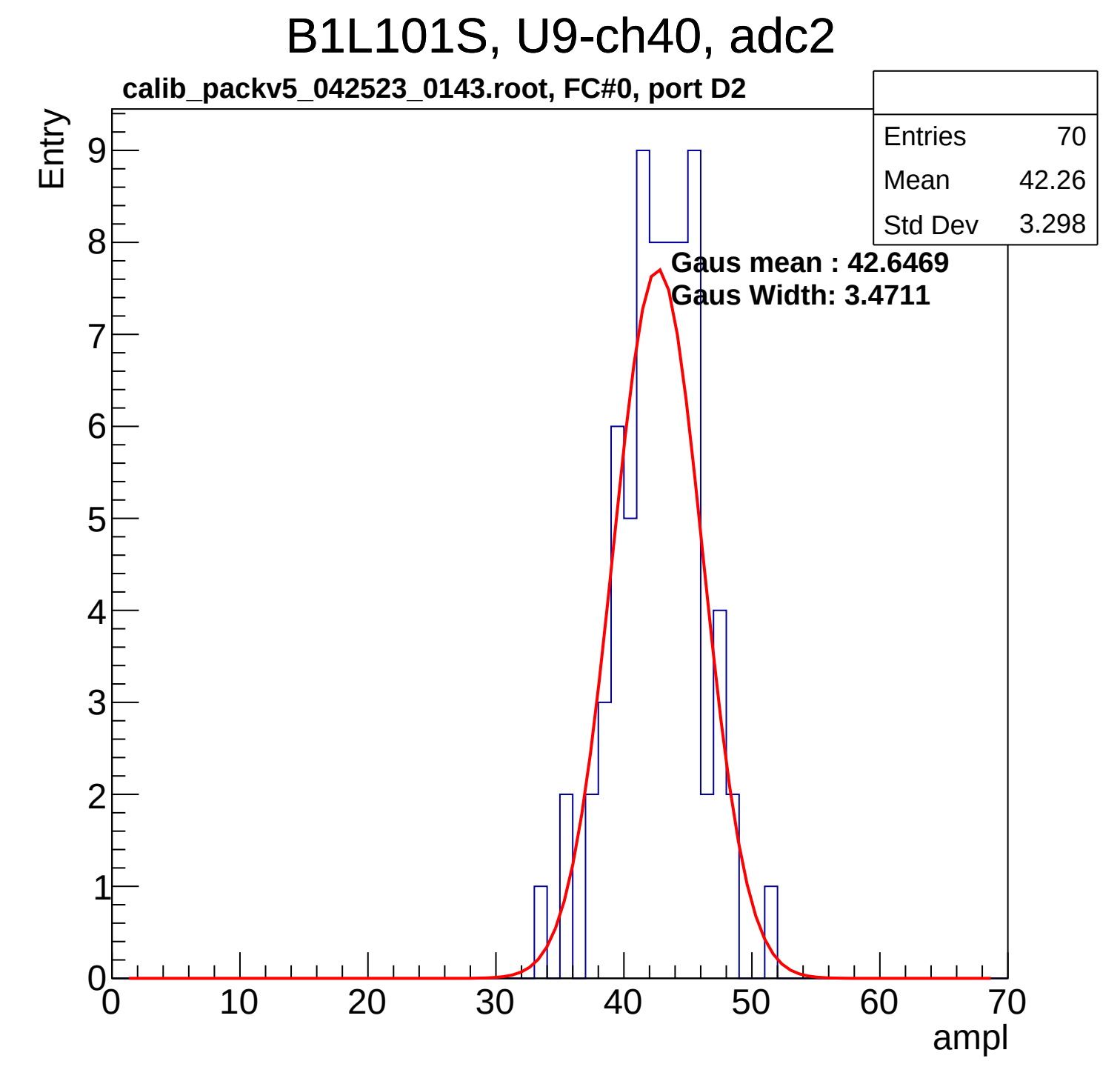
30
40
50
60
70
ampl


B1L101S, U9-ch40, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 27.26
Std Dev 4.85
Gaus mean : 28.2997
Gaus Width: 3.4815
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch40, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 35.07
Std Dev 3.306
Gaus mean : 35.4587
Gaus Width: 3.3978
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch40, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 42.26
Std Dev 3.298
Gaus mean : 42.6469
Gaus Width: 3.4711
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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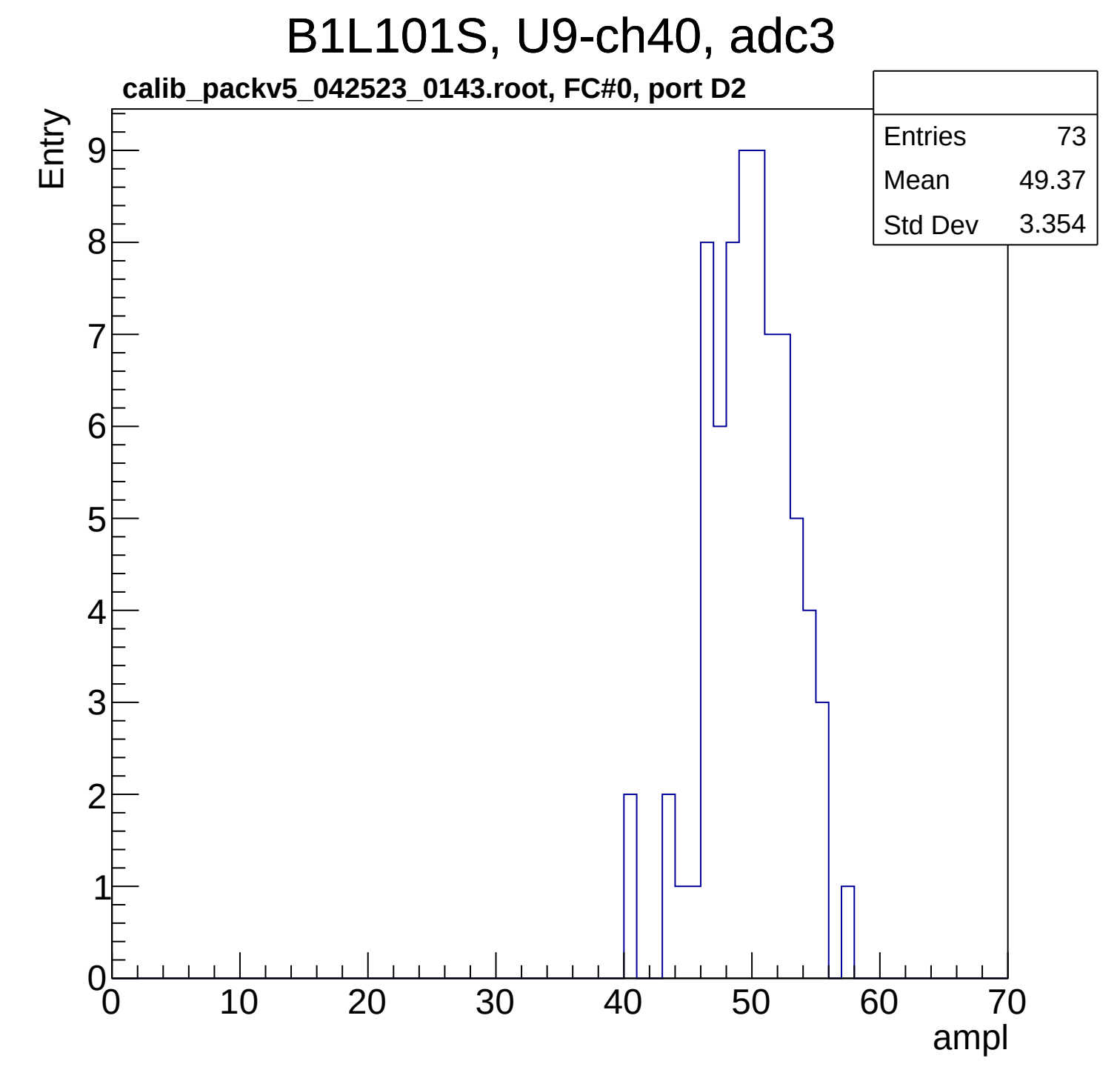
B1L101S, U9-ch40, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 49.37
Std Dev 3.354
Entry
ampl
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7
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0
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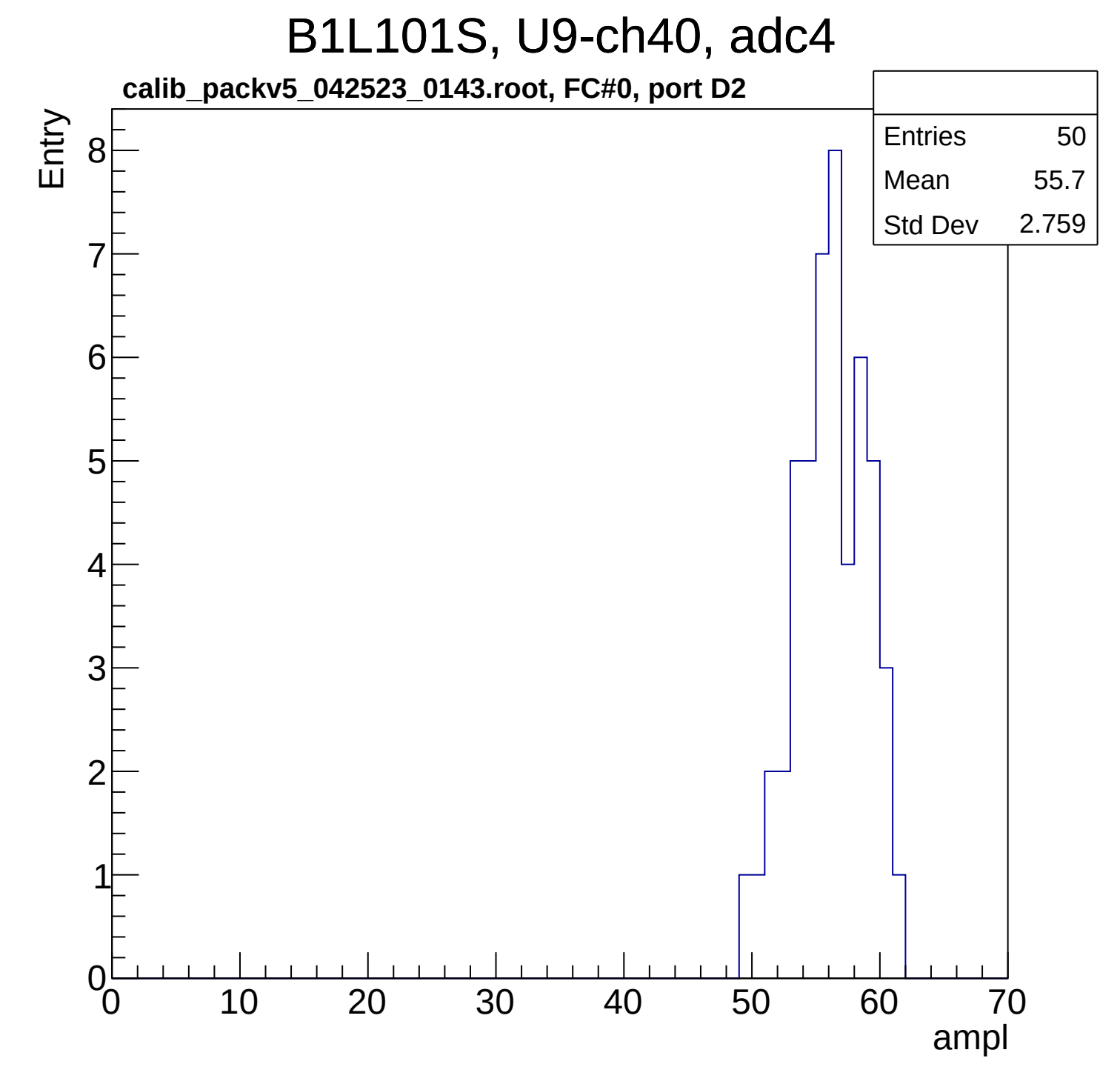
B1L101S, U9-ch40, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 55.7
Std Dev 2.759
Entry
ampl
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1
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7
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0
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60
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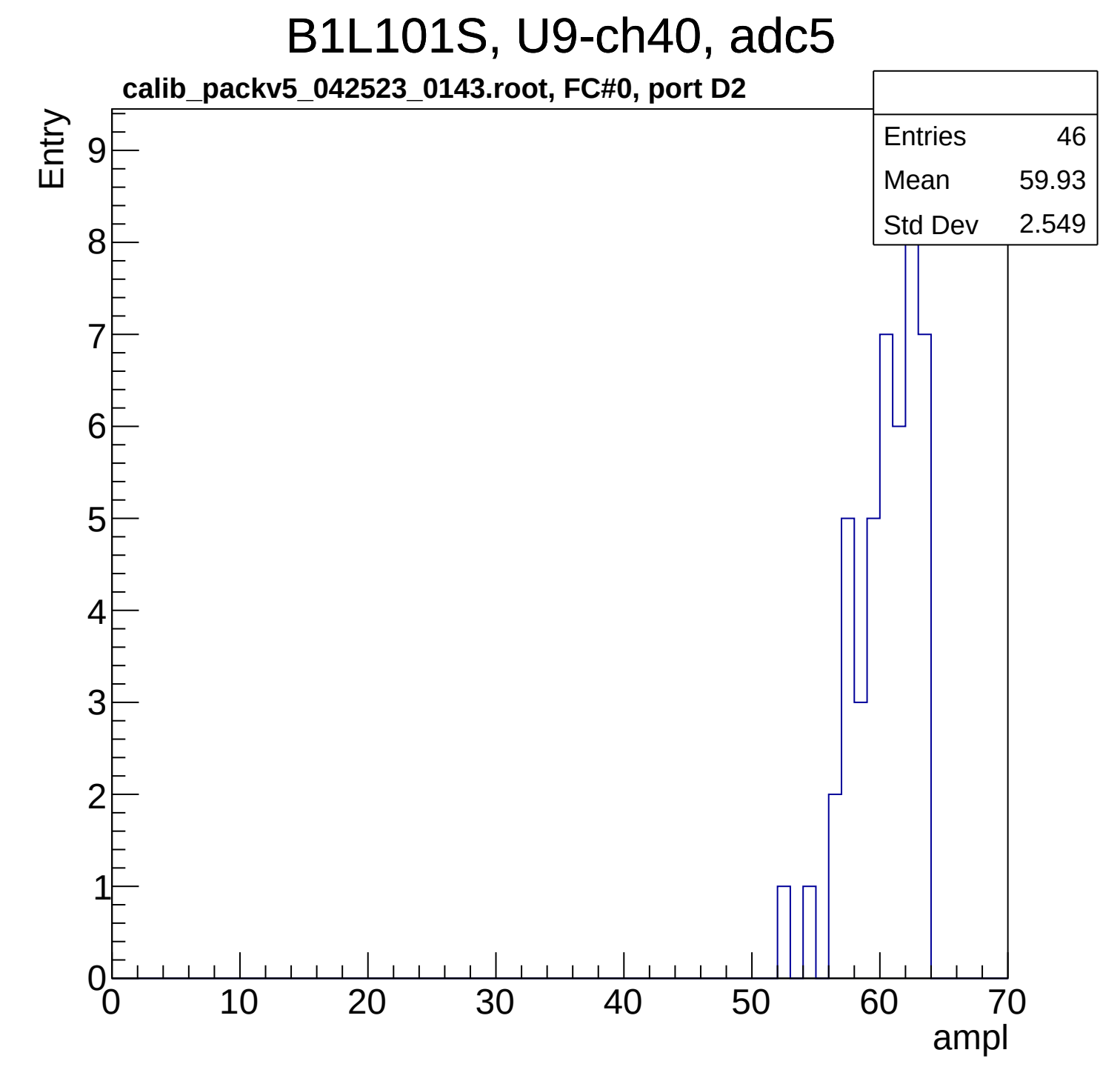
B1L101S, U9-ch40, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.93
Std Dev 2.549
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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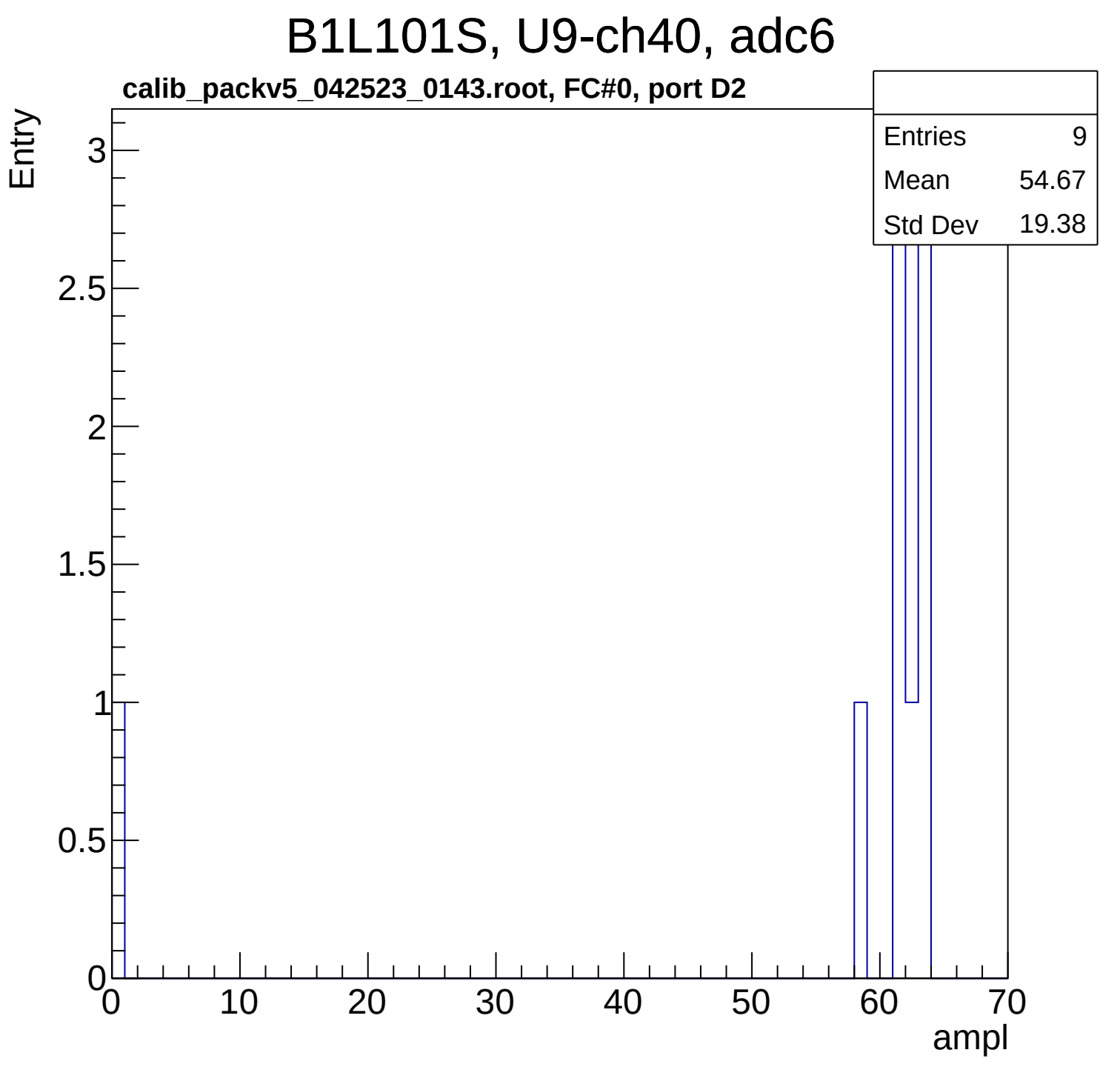
B1L101S, U9-ch40, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 54.67
Std Dev 19.38
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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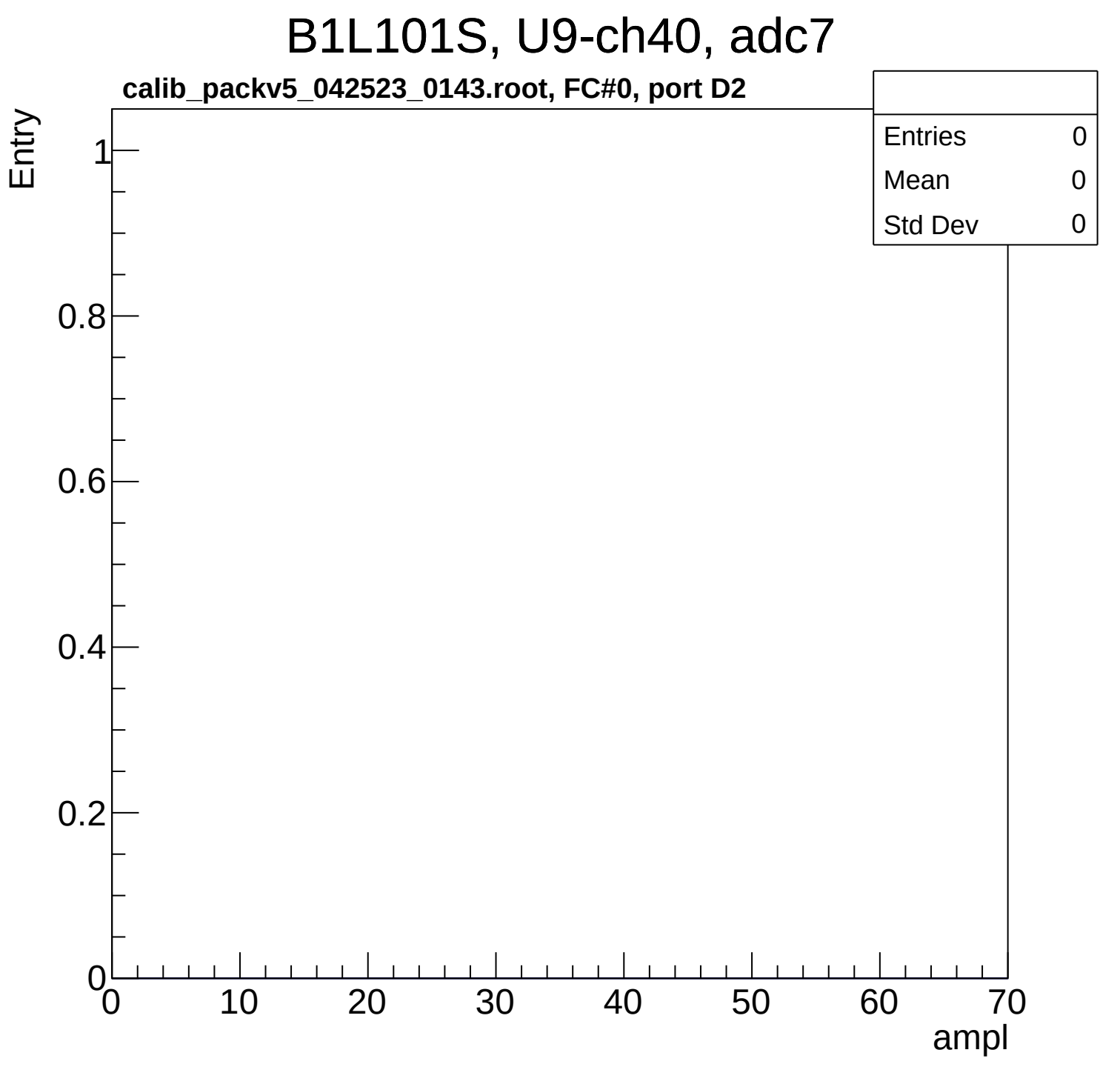
40
50
60
70


B1L101S, U9-ch40, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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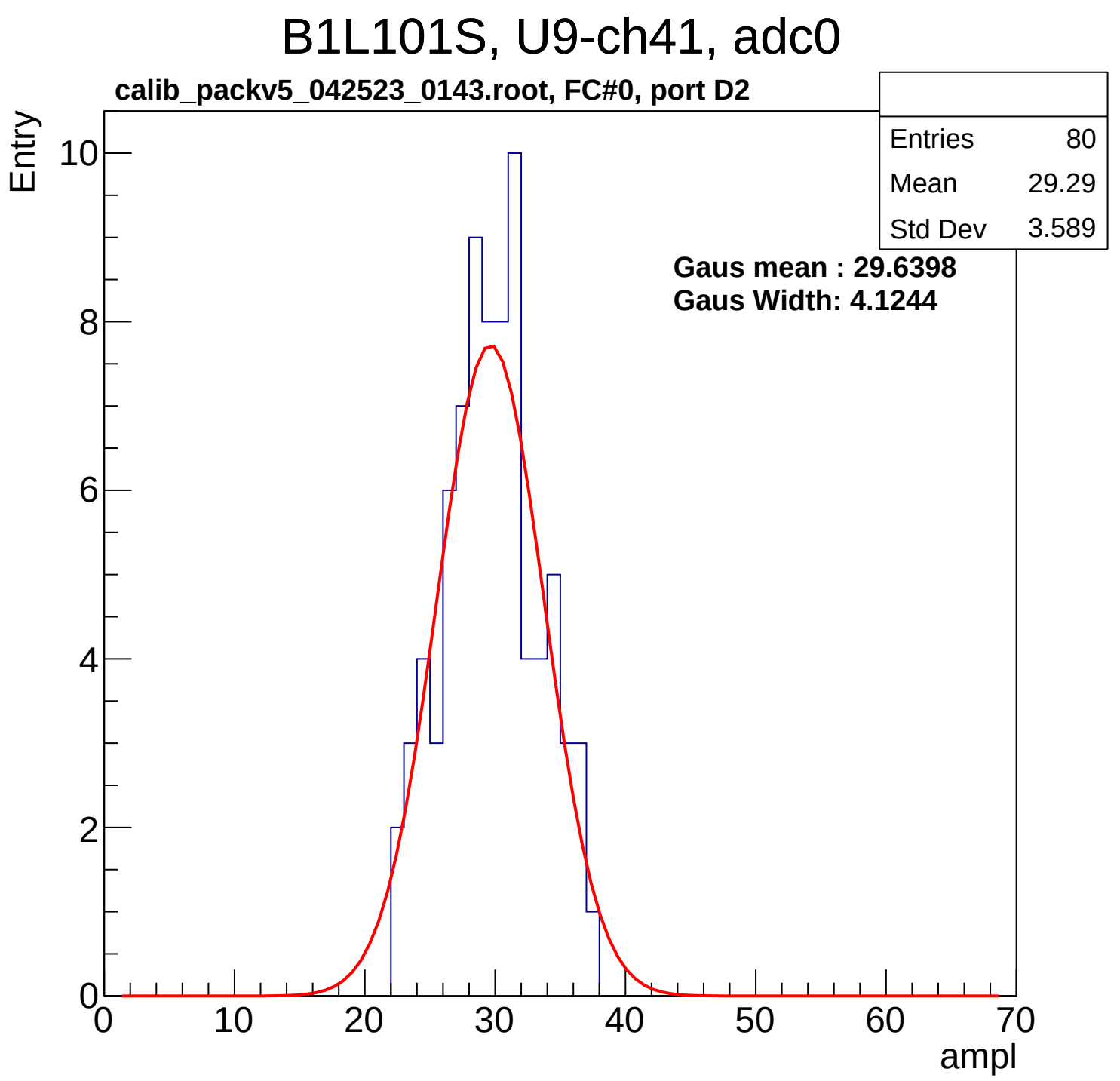
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch41, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 29.29
Std Dev 3.589
Gaus mean : 29.6398
Gaus Width: 4.1244
Entry
ampl
0
2
4
6
8
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0
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20
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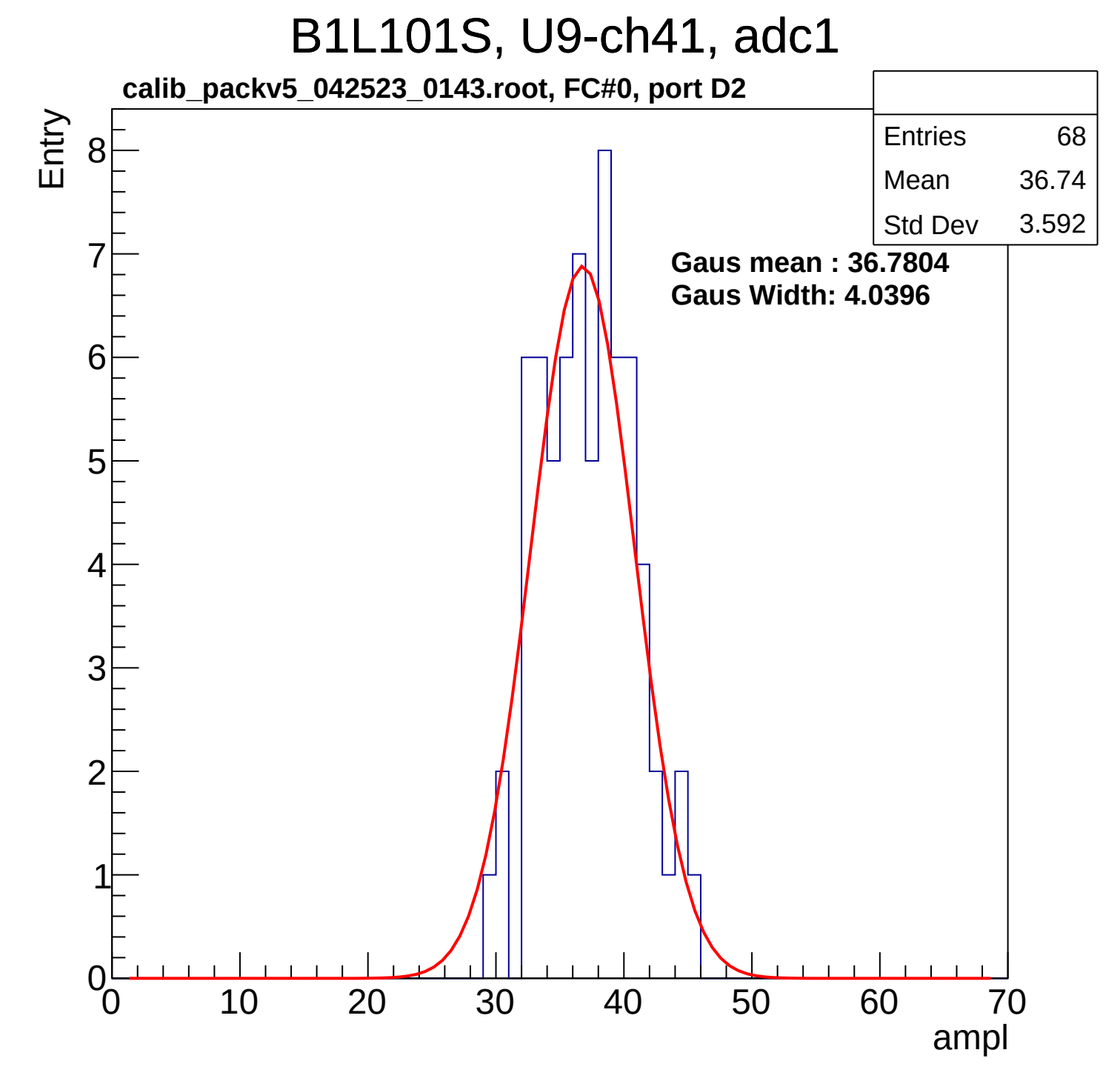
40
50
60
70


B1L101S, U9-ch41, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.74
Std Dev 3.592
Gaus mean : 36.7804
Gaus Width: 4.0396
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
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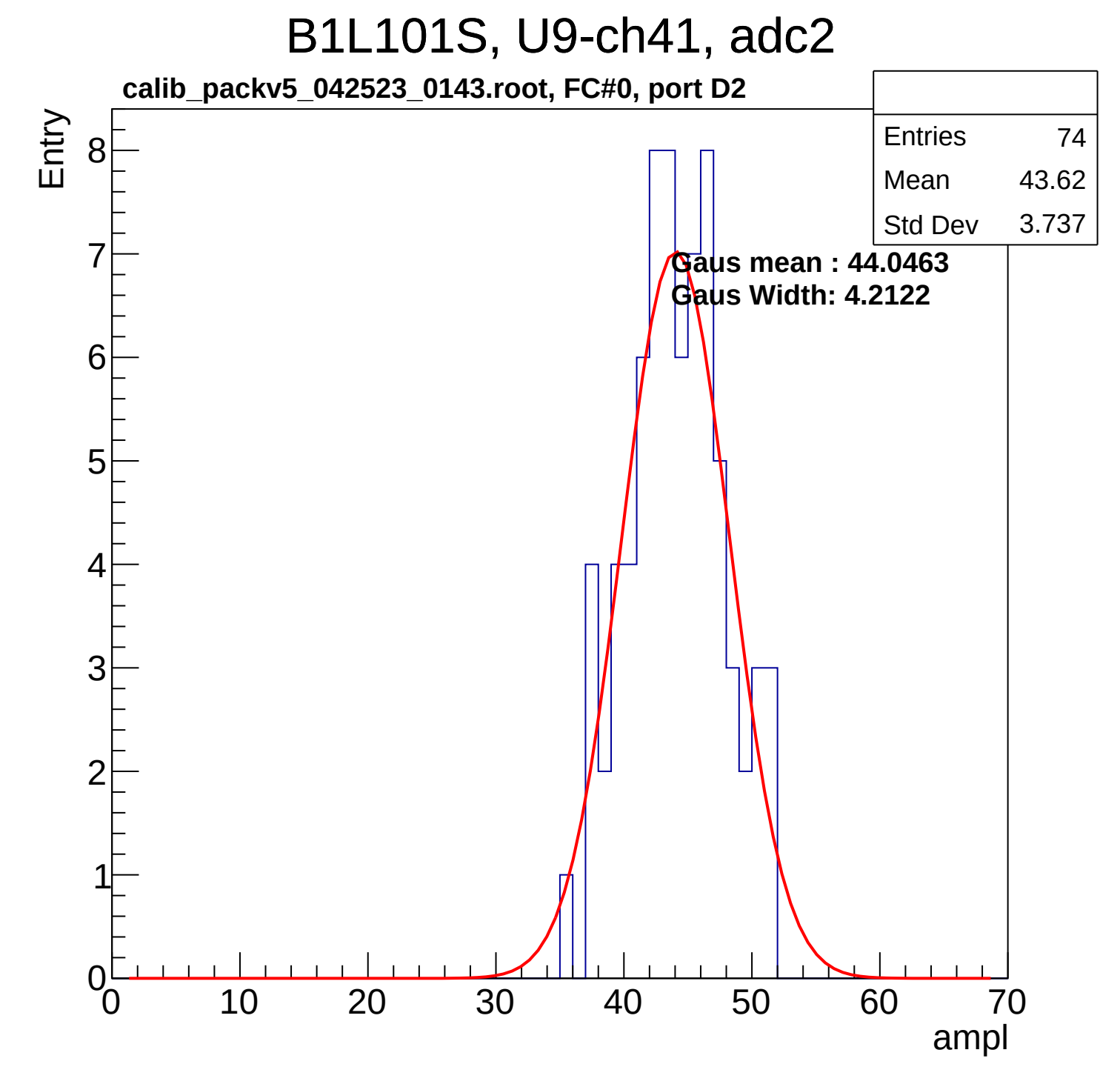
B1L101S, U9-ch41, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 43.62
Std Dev 3.737
Gaus mean : 44.0463
Gaus Width: 4.2122
Entry
ampl
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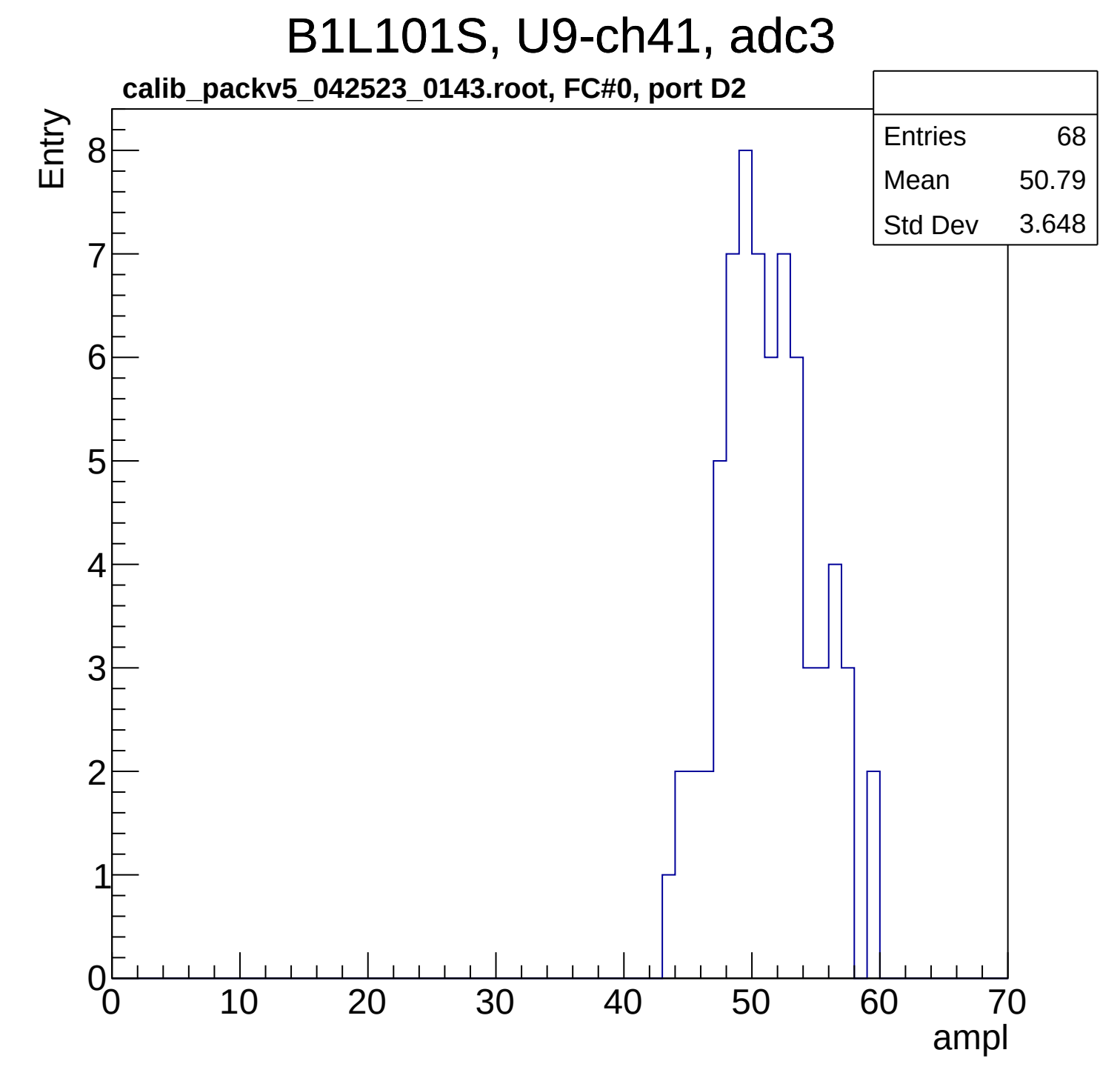
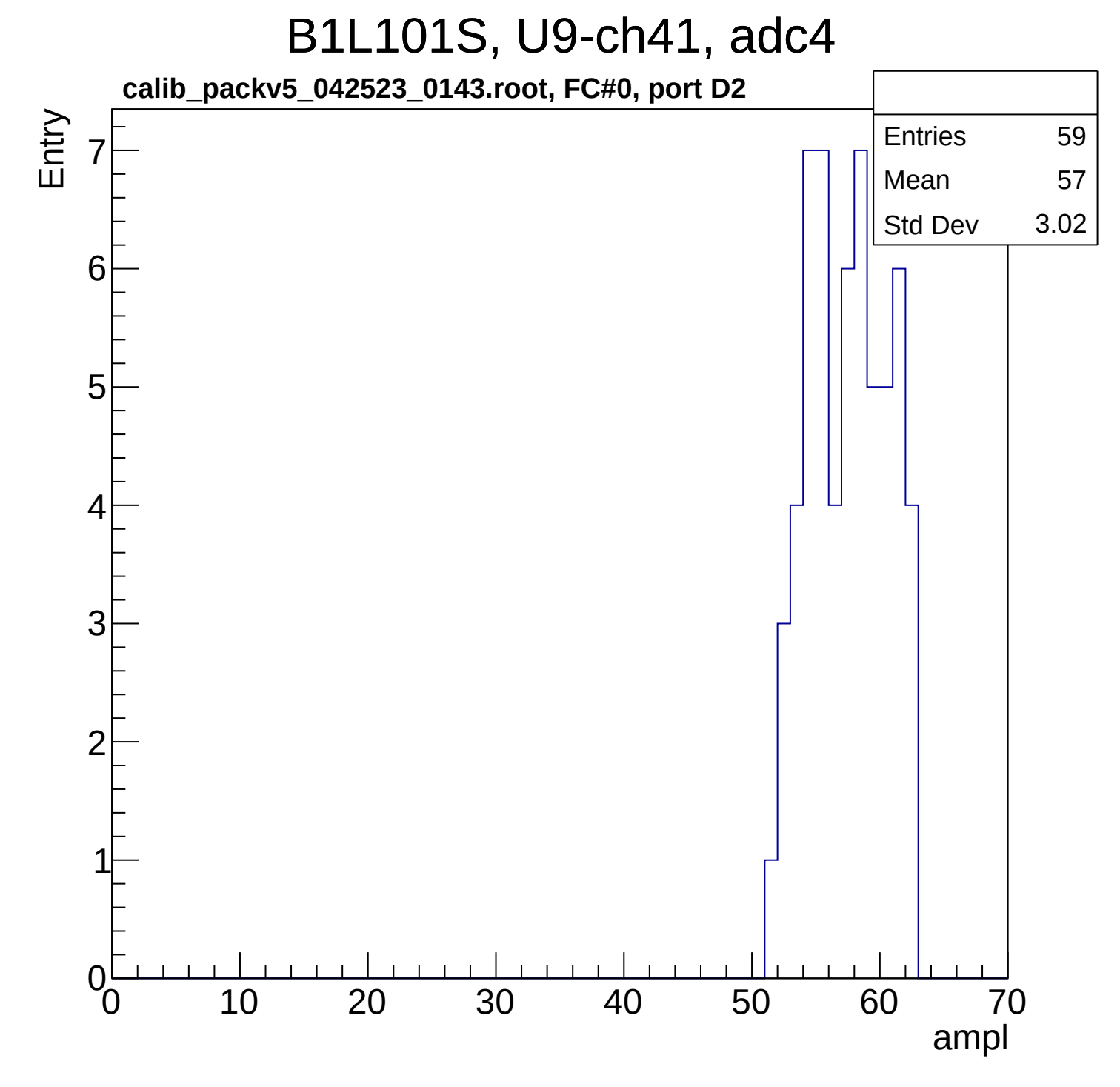
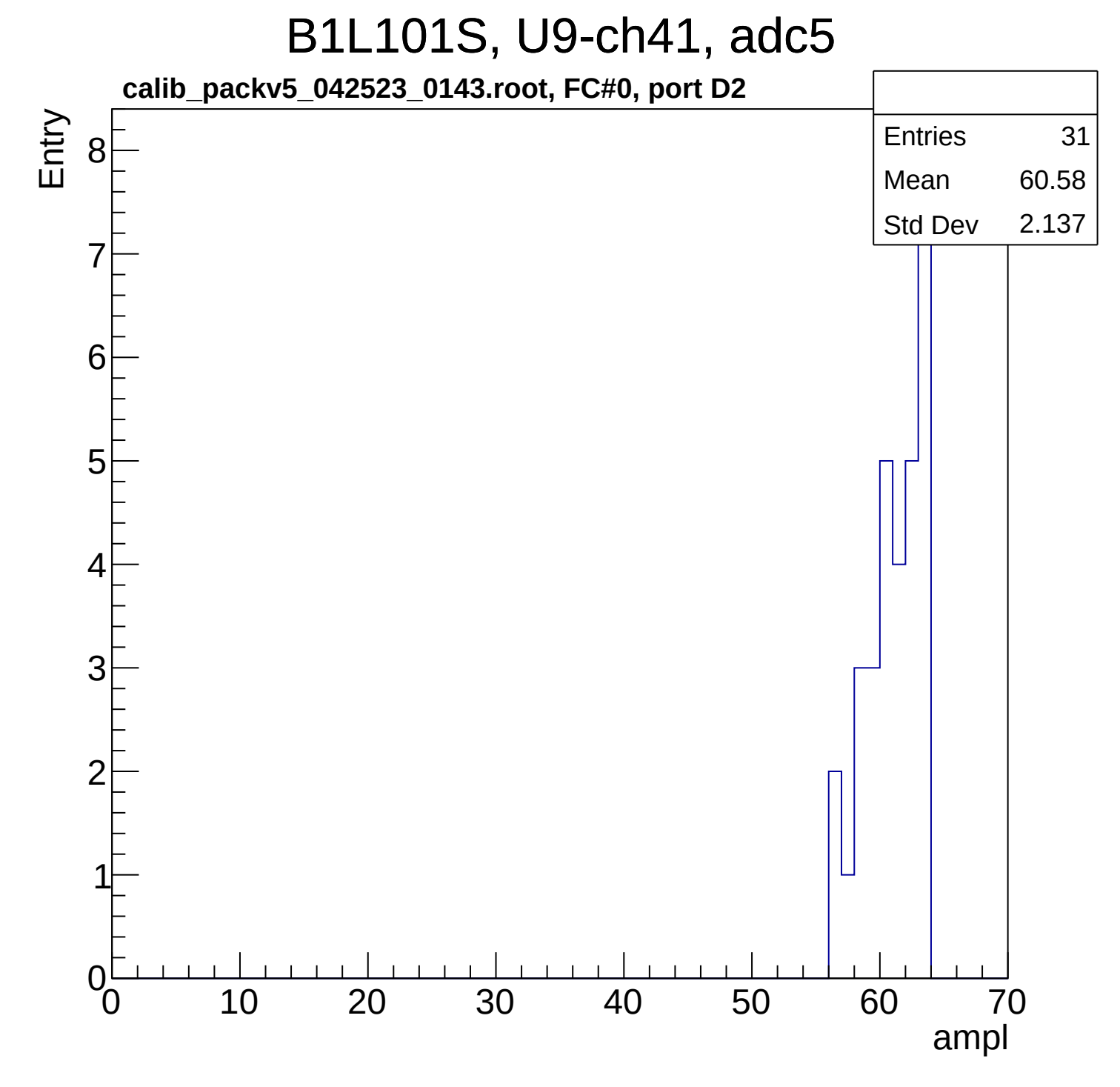
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch41, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.79
Std Dev 3.648
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch41, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 57
Std Dev 3.02
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch41, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 60.58
Std Dev 2.137
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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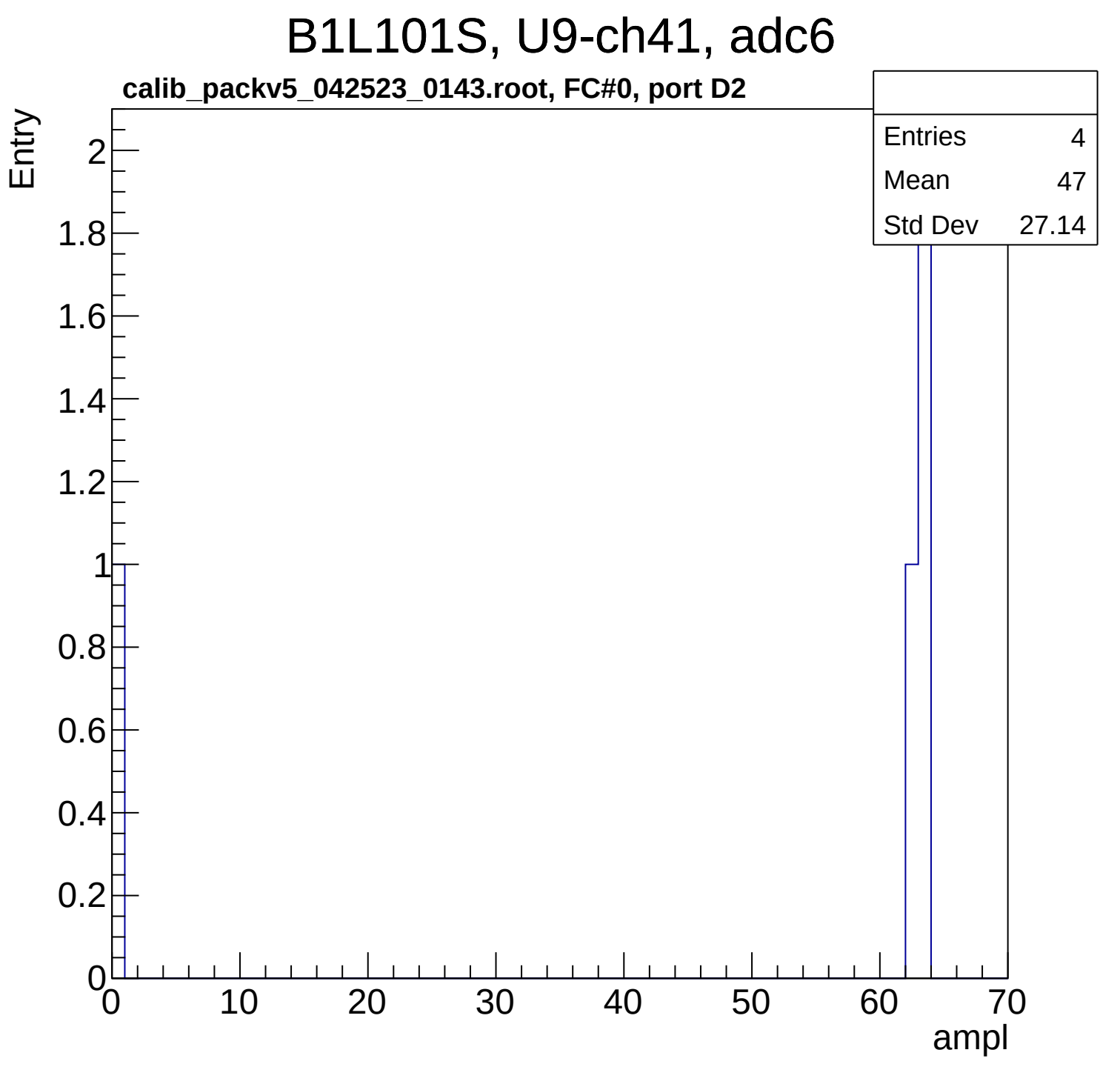
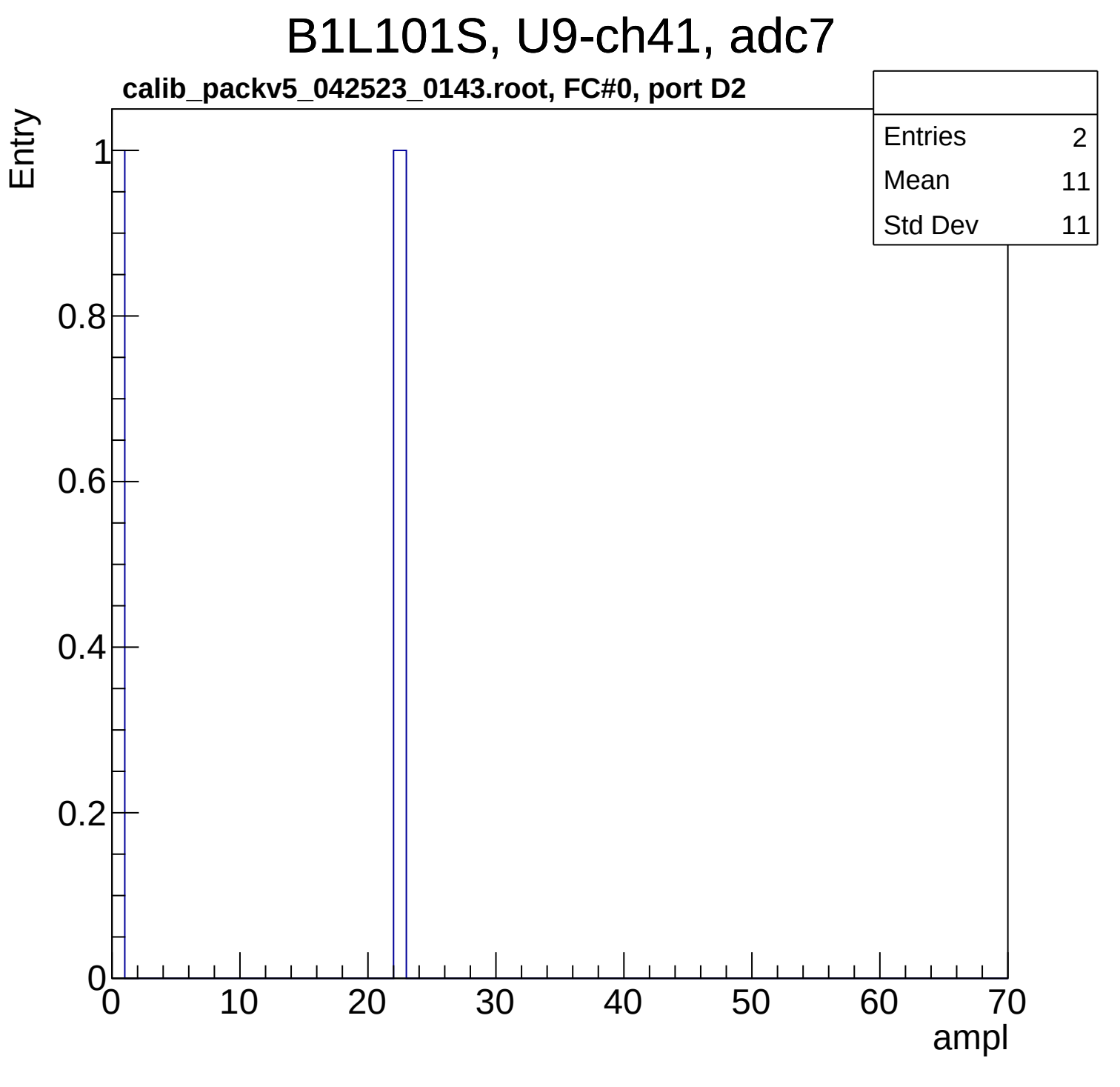
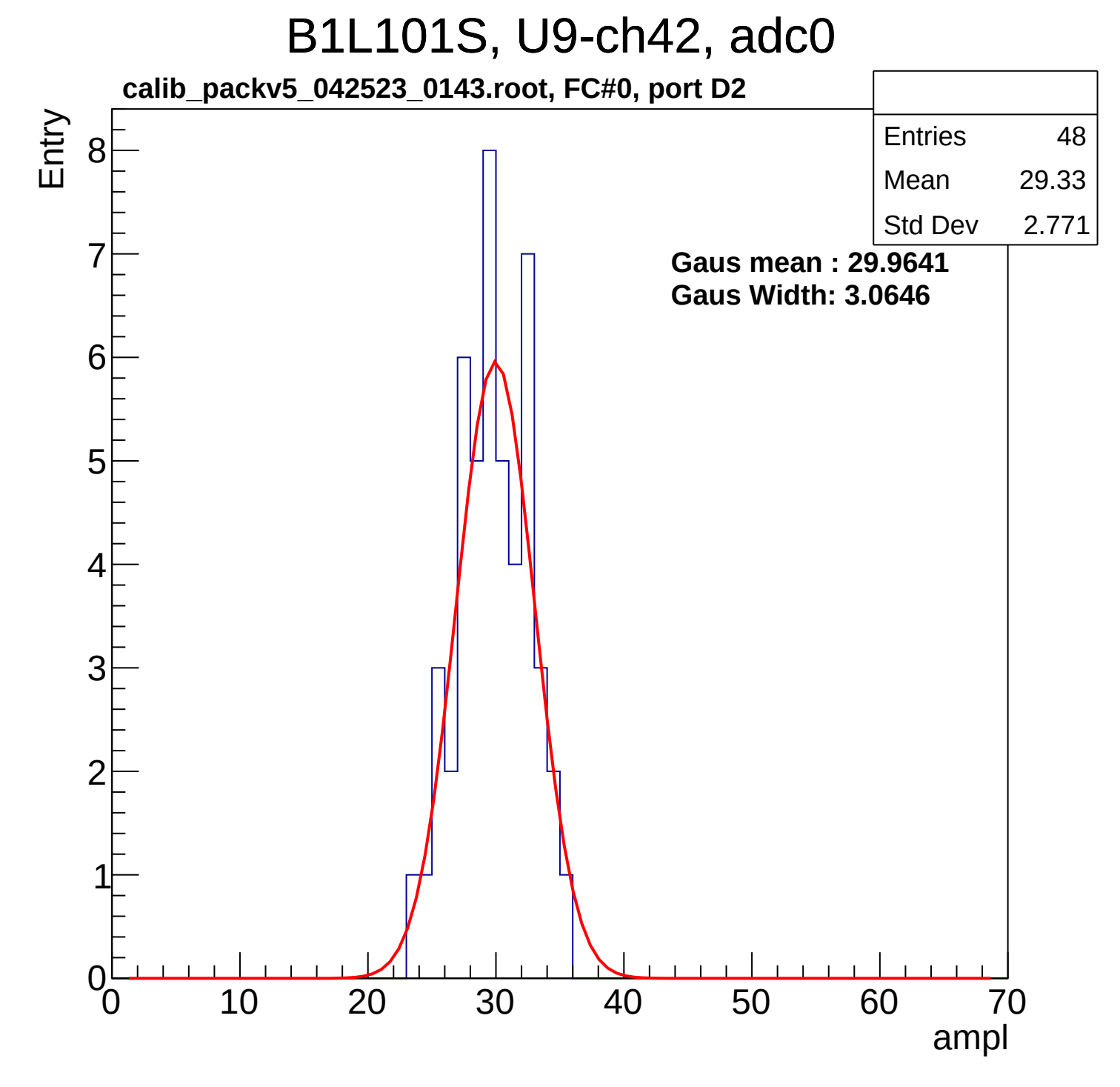
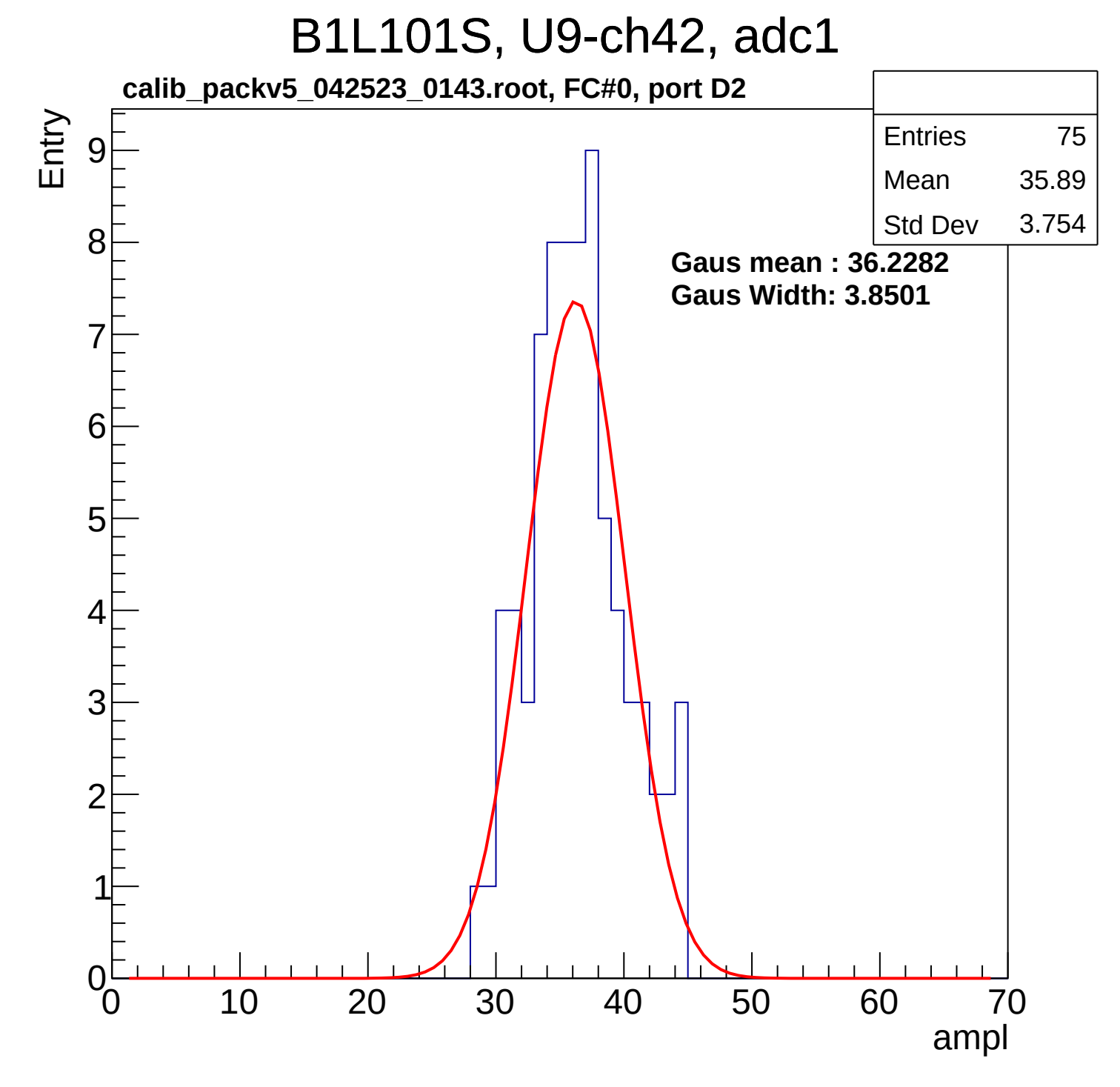
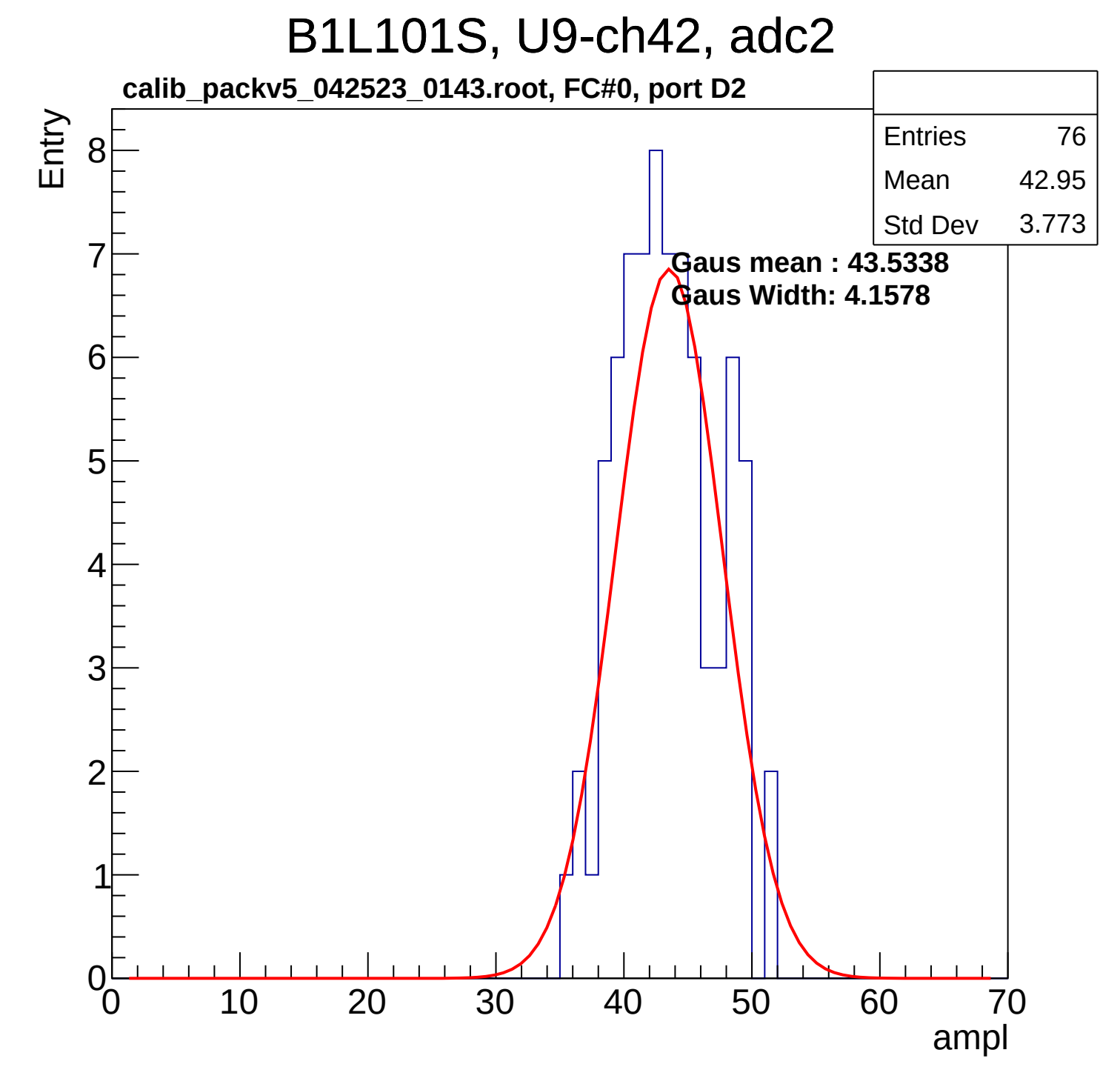
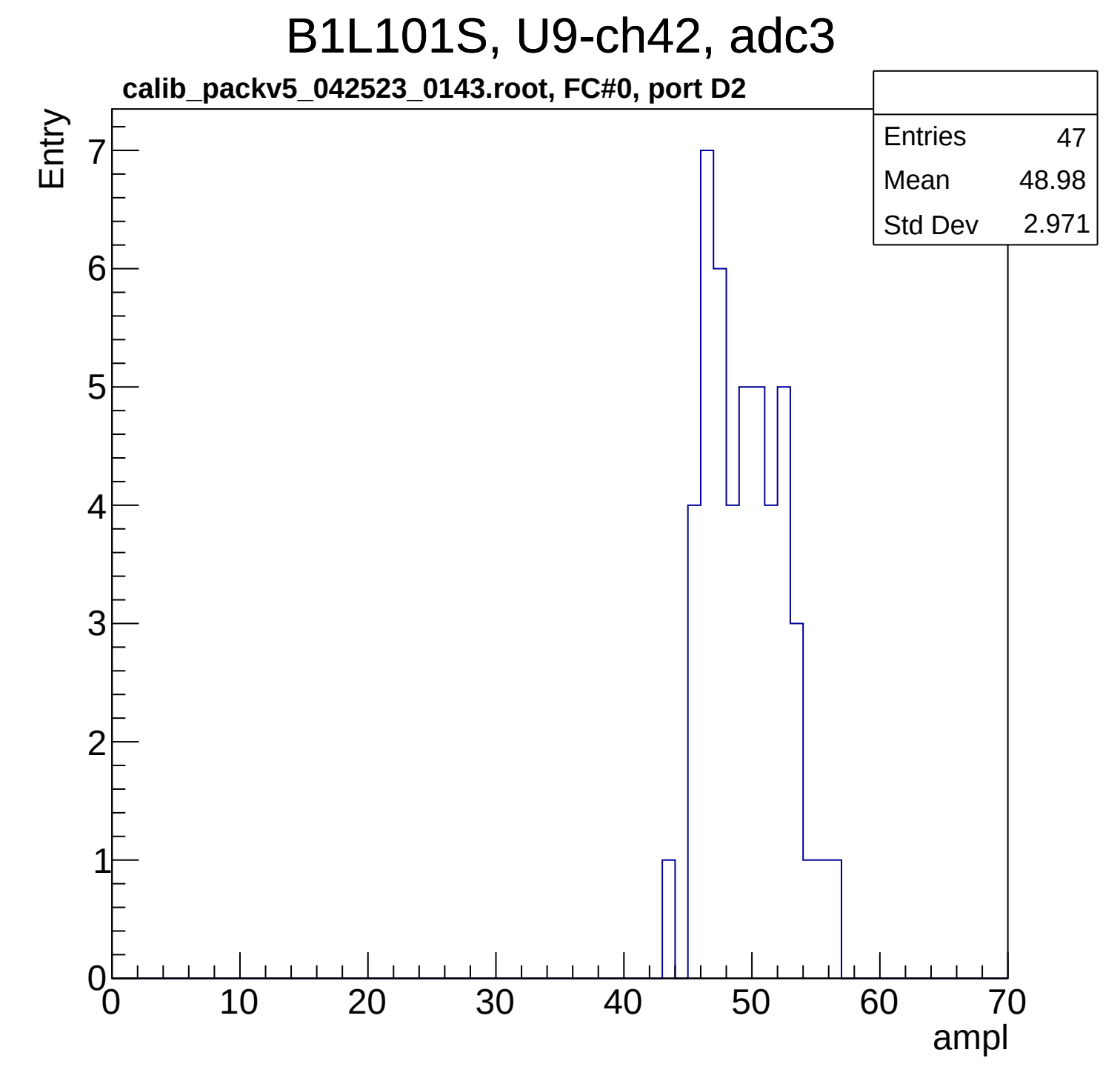

B1L101S, U9-ch41, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

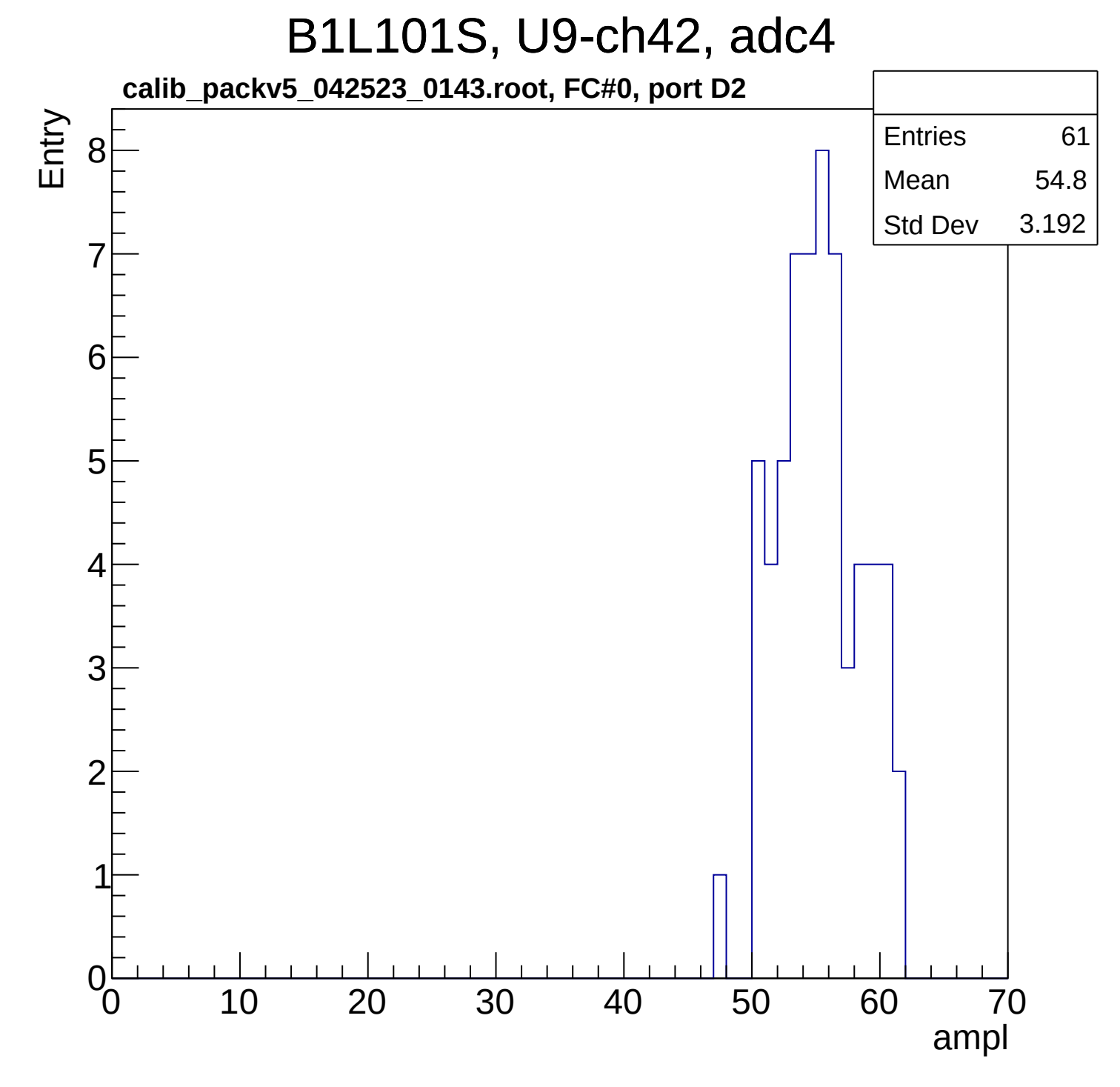

B1L101S, U9-ch41, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

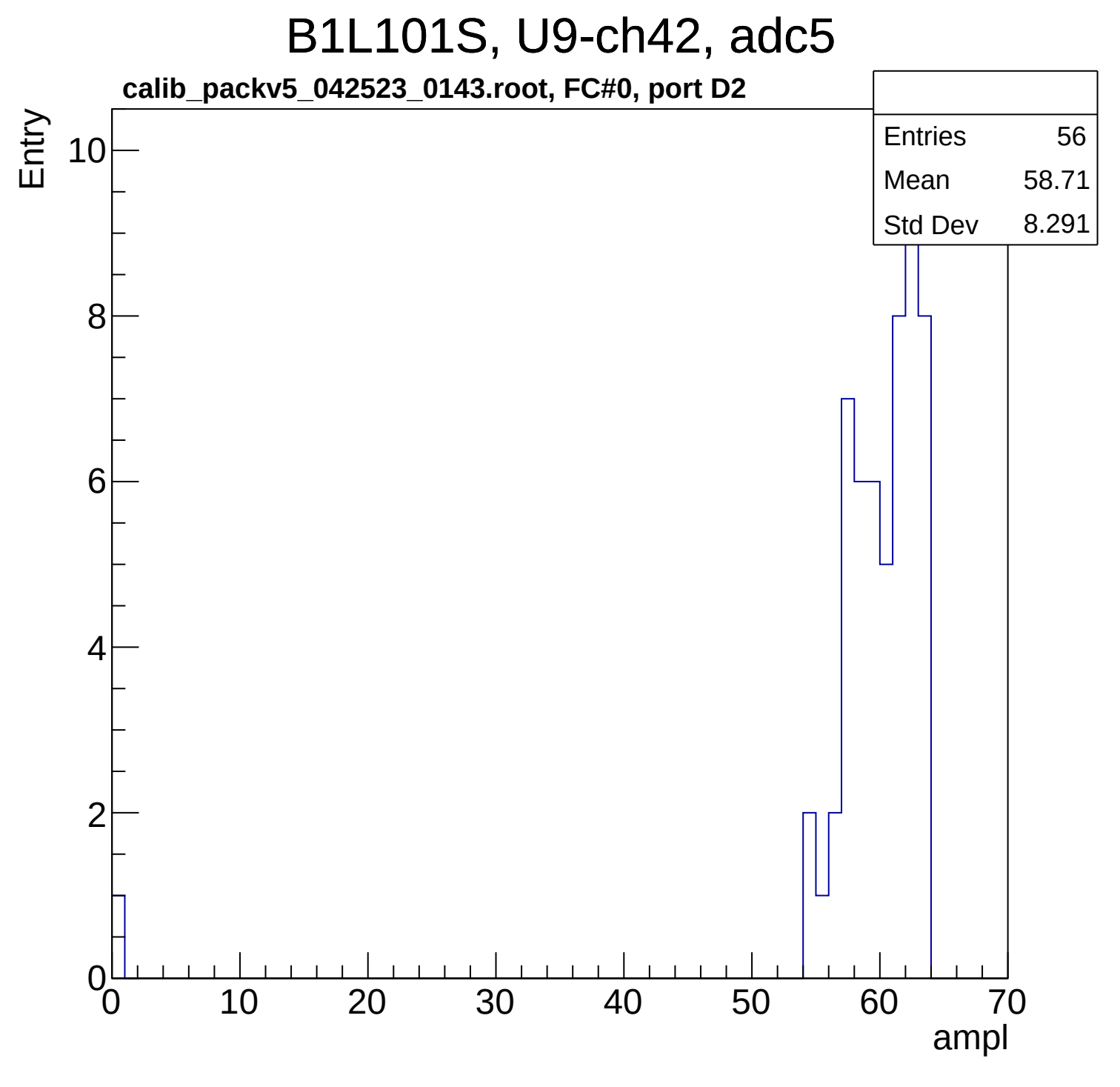

B1L101S, U9-ch42, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 29.33
Std Dev 2.771
Gaus mean : 29.9641
Gaus Width: 3.0646
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

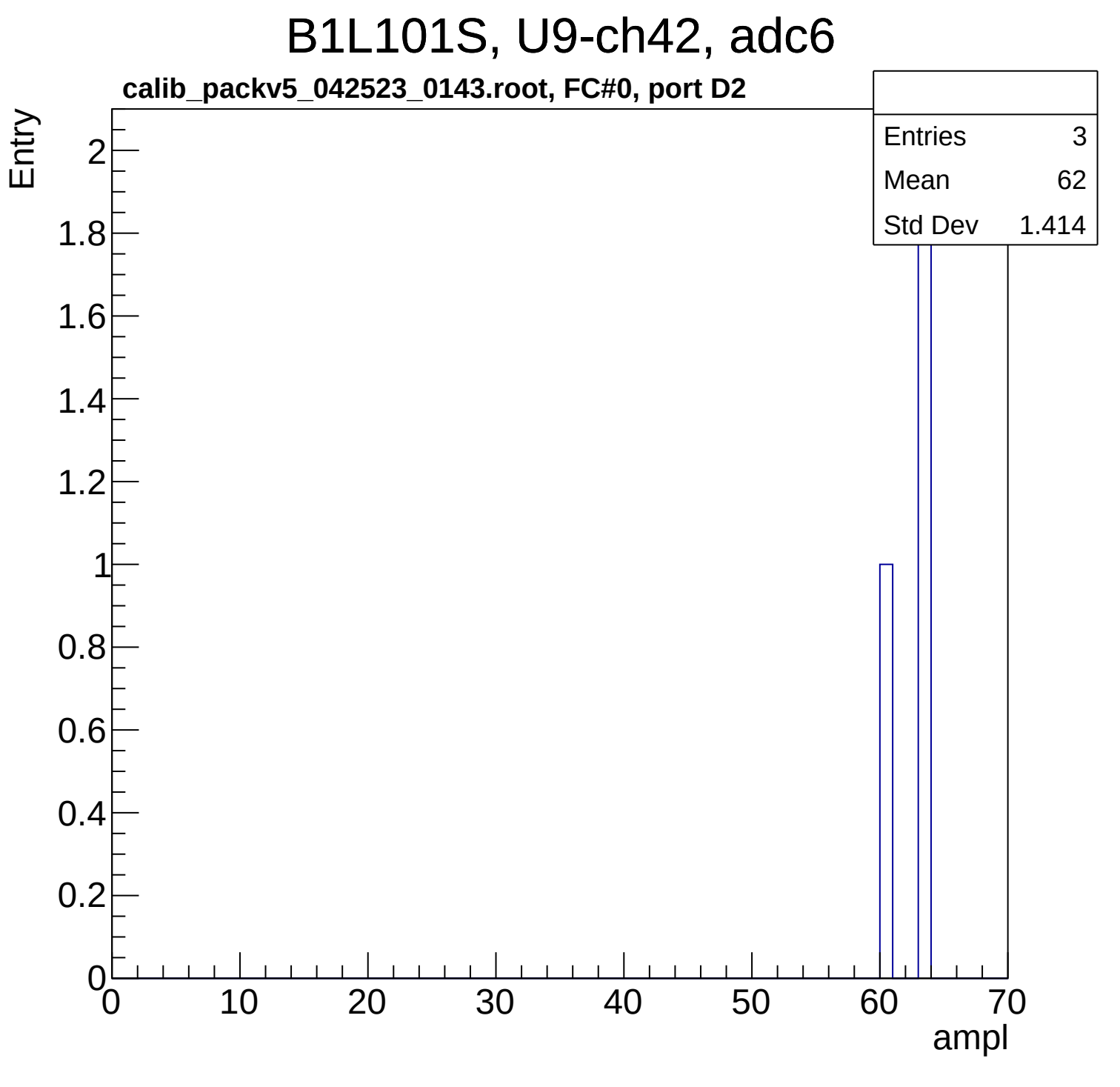

B1L101S, U9-ch42, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.89
Std Dev 3.754
Gaus mean : 36.2282
Gaus Width: 3.8501
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

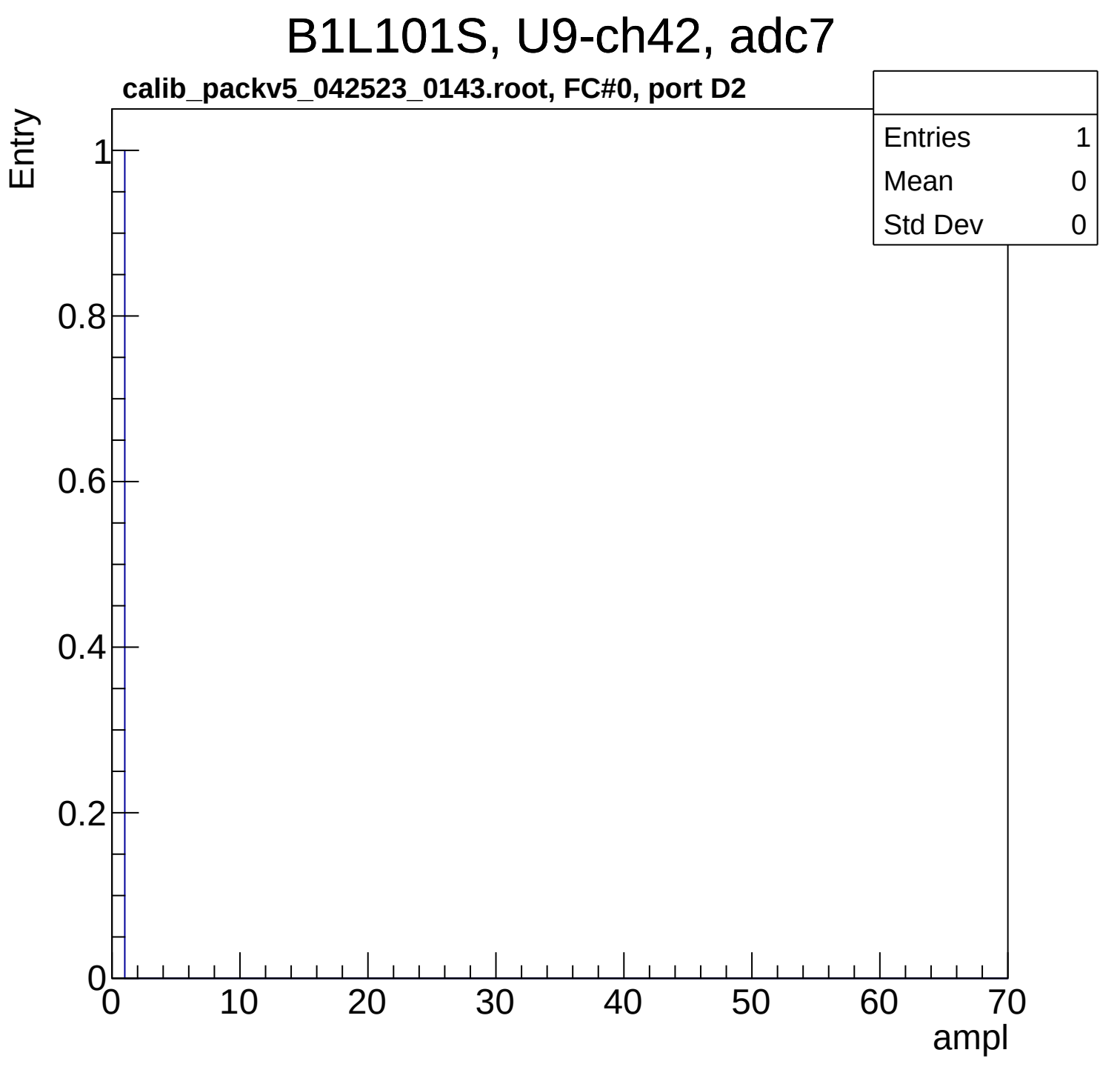

B1L101S, U9-ch42, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 42.95
Std Dev 3.773
Gaus mean : 43.5338
Gaus Width: 4.1578
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

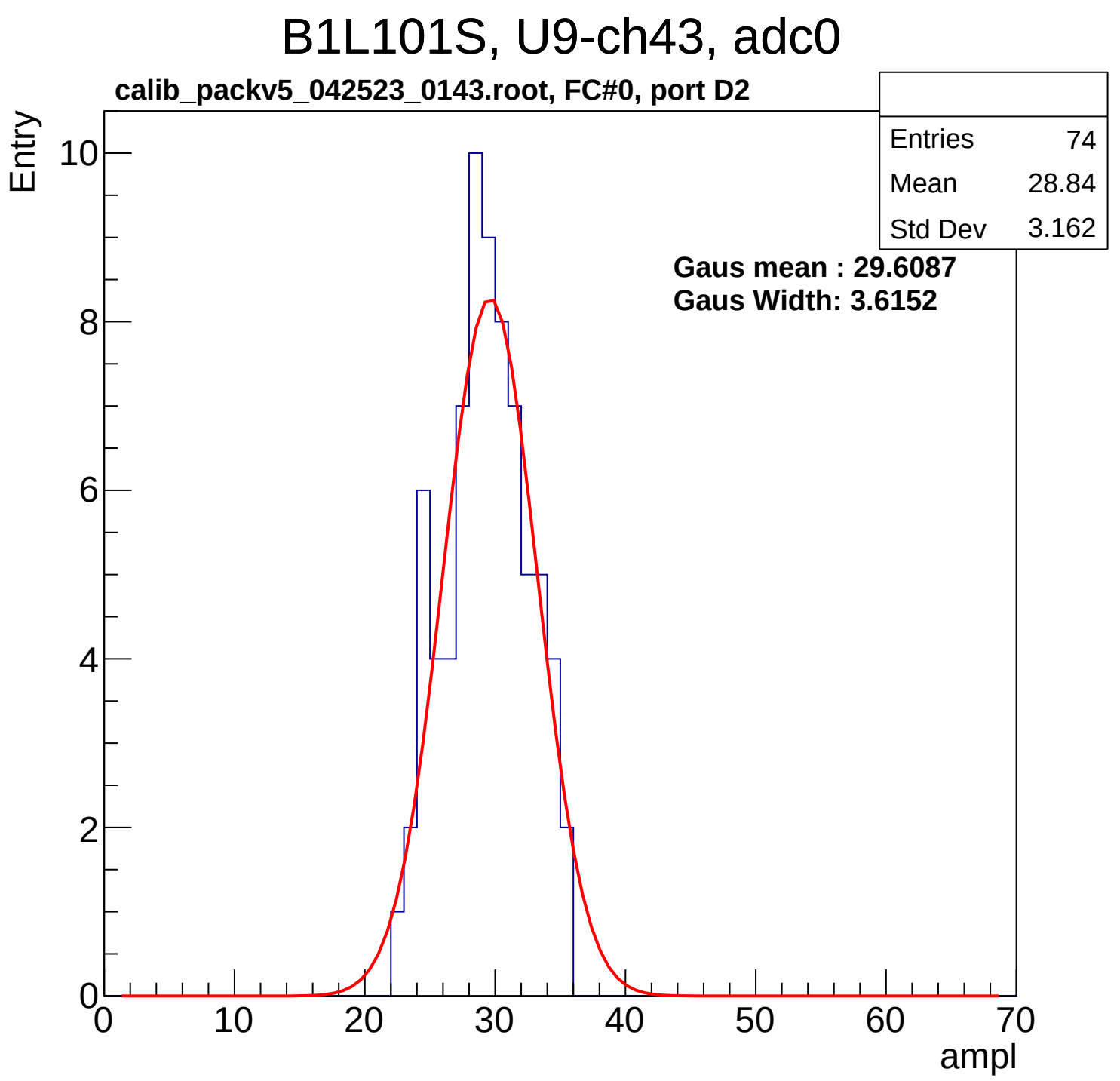

B1L101S, U9-ch42, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 48.98
Std Dev 2.971
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

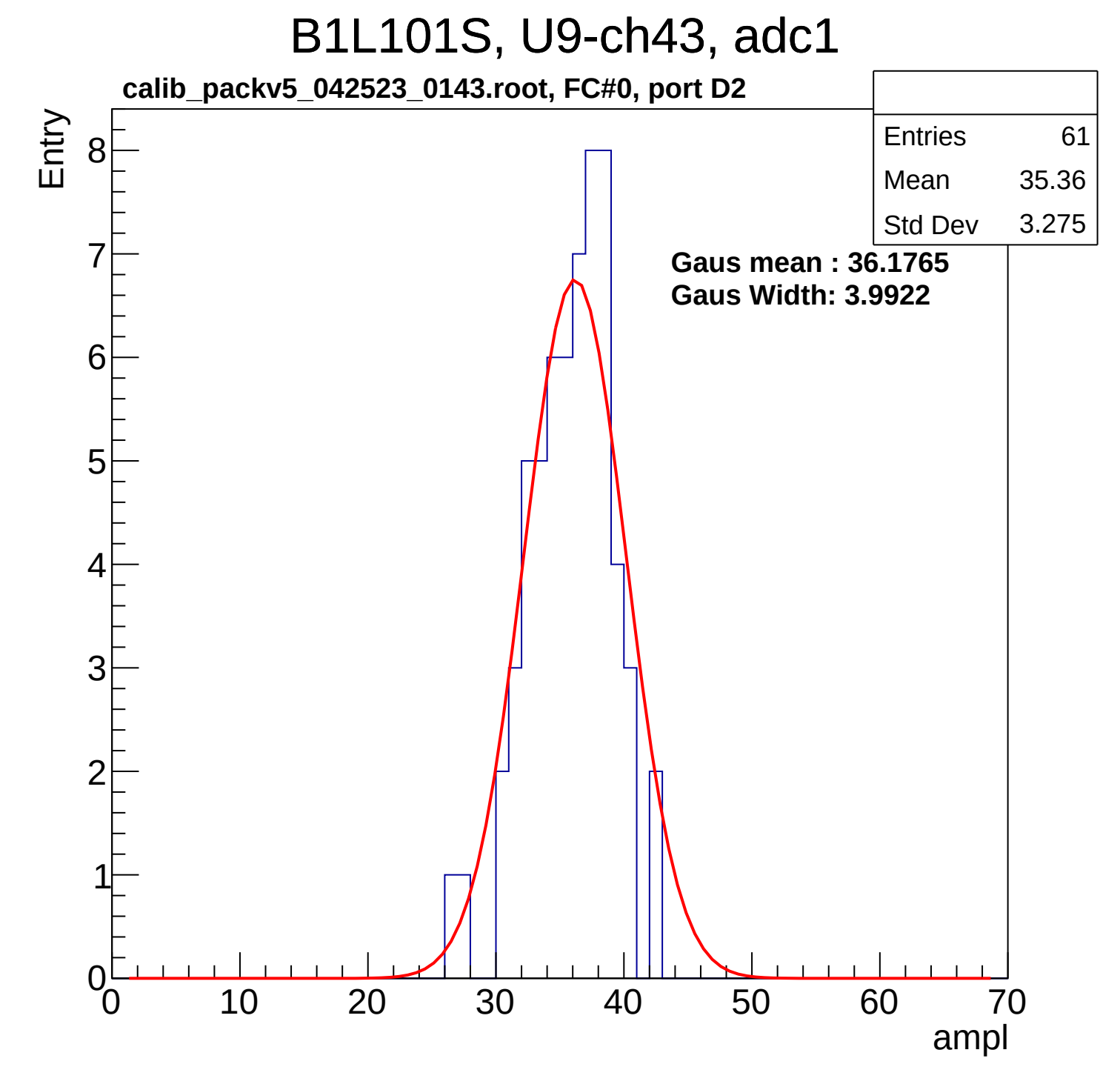

B1L101S, U9-ch42, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 54.8
Std Dev 3.192
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

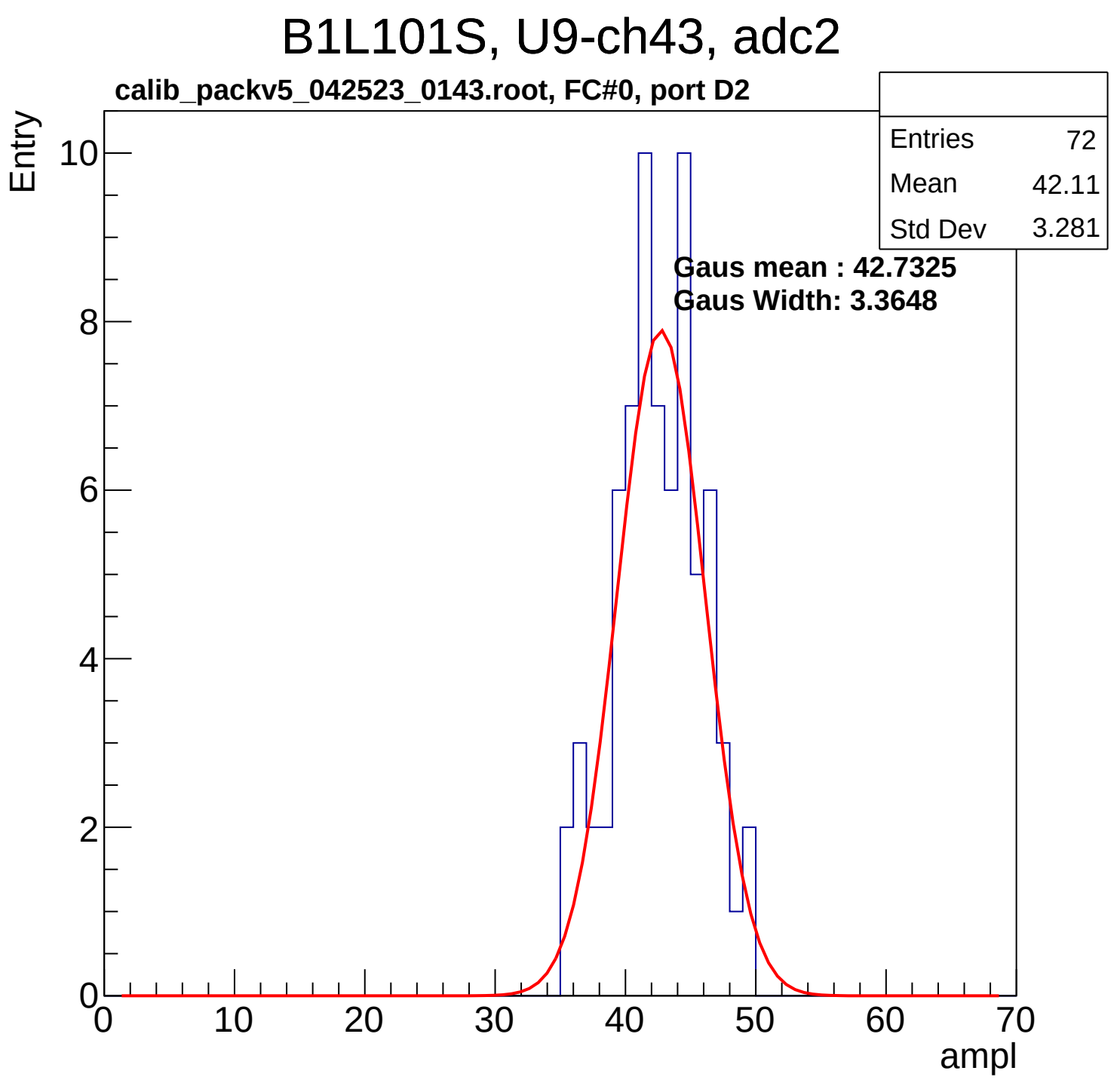

B1L101S, U9-ch42, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 58.71
Std Dev 8.291
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

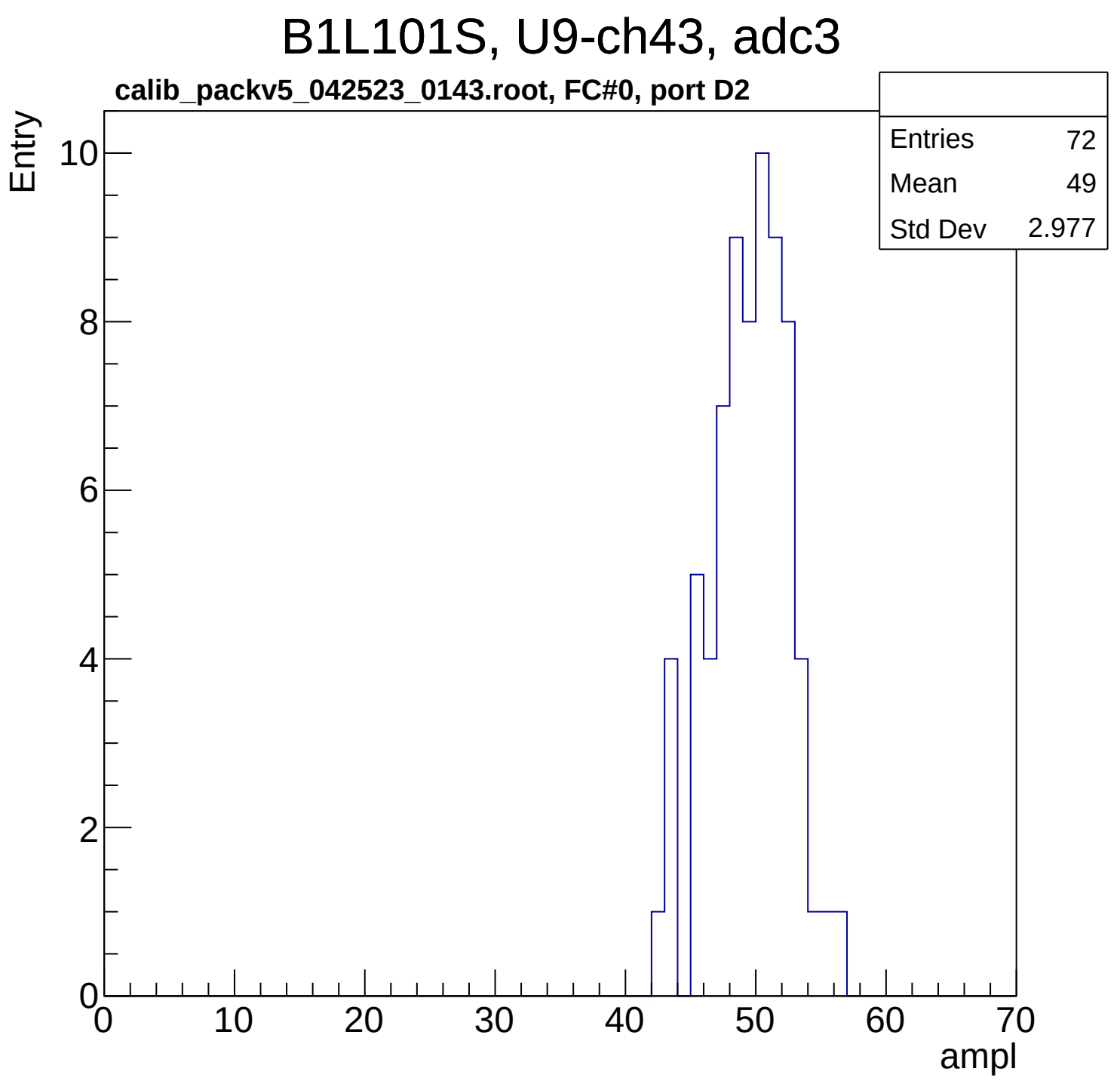

B1L101S, U9-ch42, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

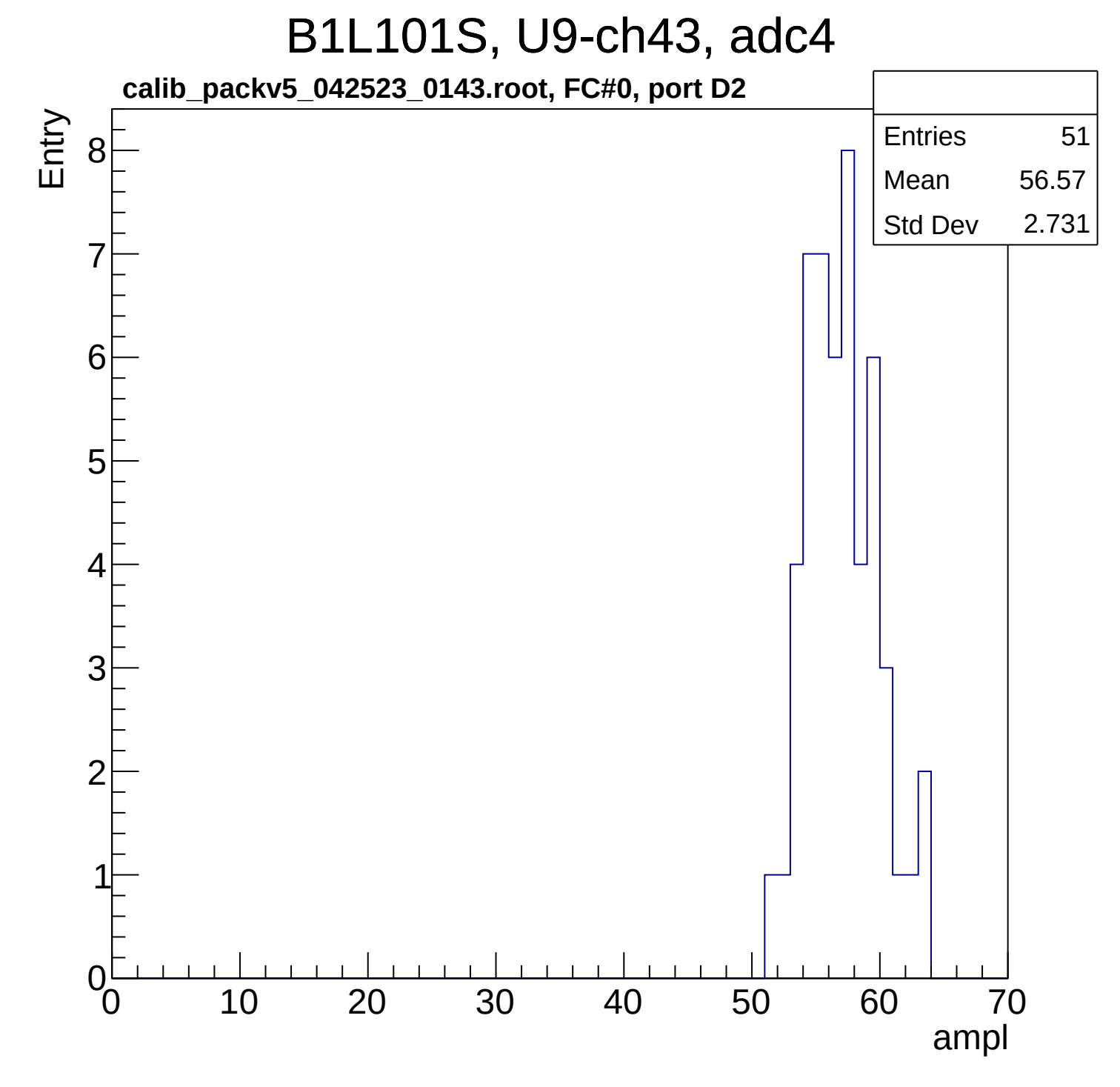

B1L101S, U9-ch42, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

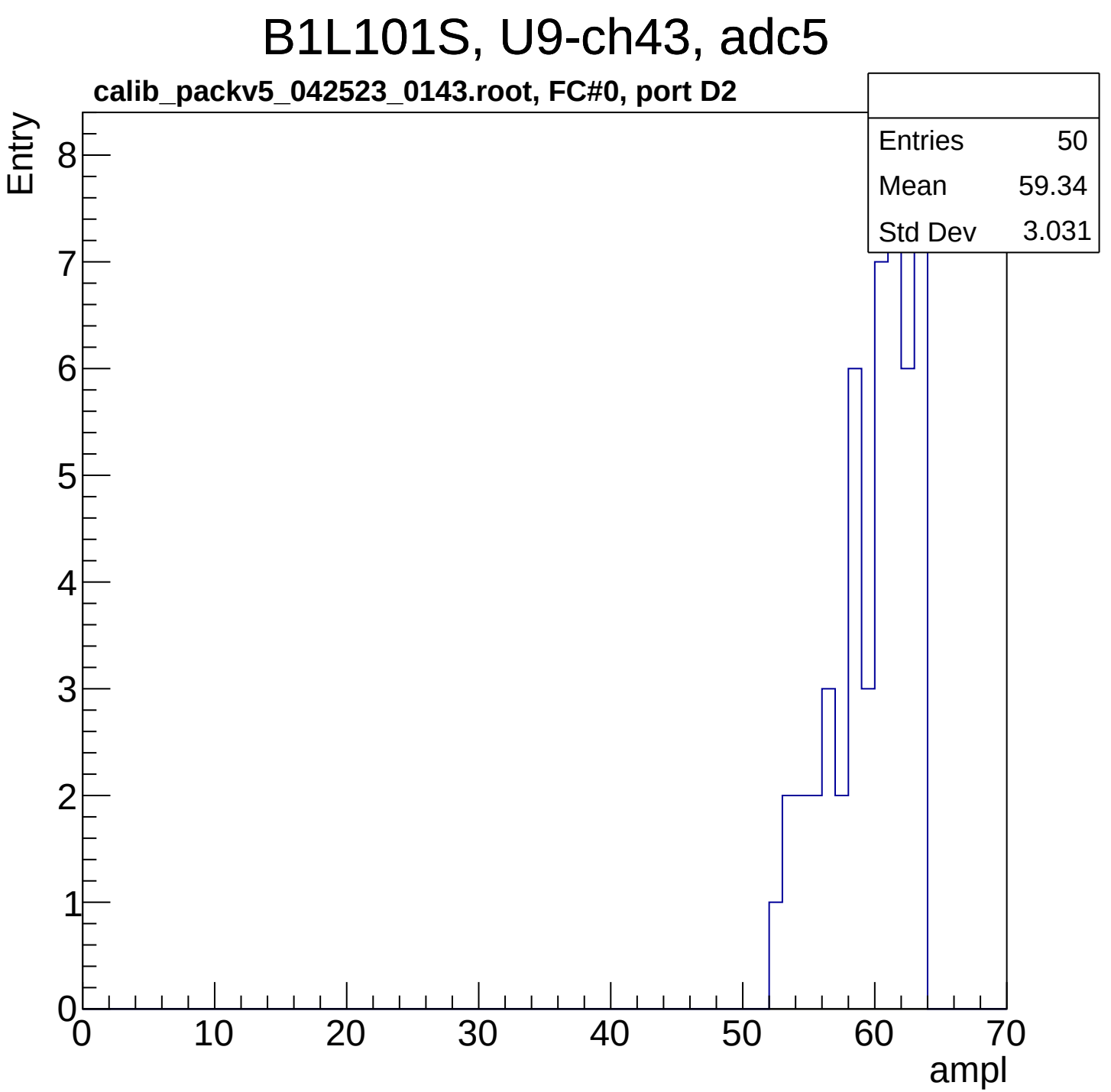

B1L101S, U9-ch43, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 28.84
Std Dev 3.162
Gaus mean : 29.6087
Gaus Width: 3.6152
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

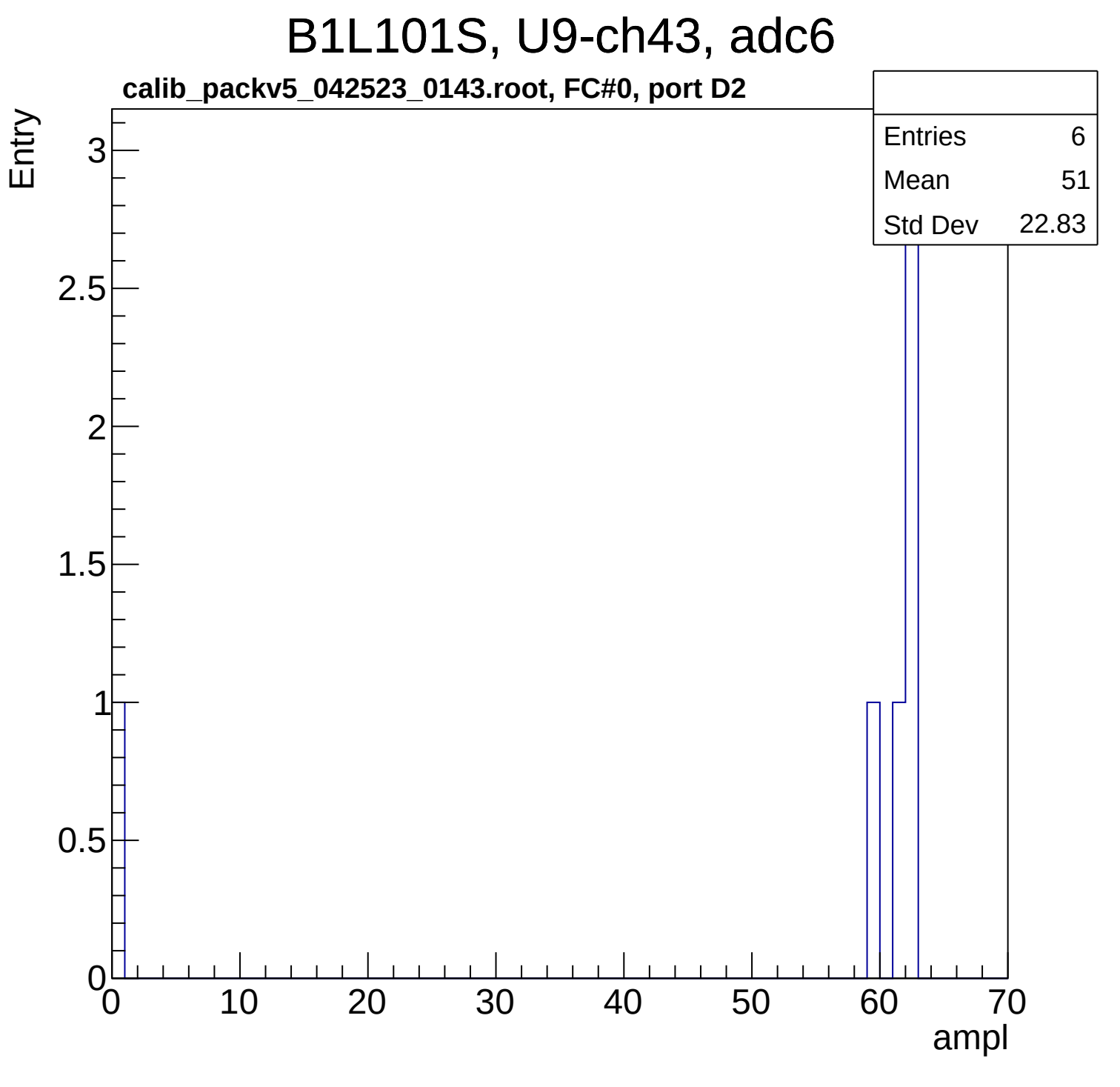

B1L101S, U9-ch43, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 35.36
Std Dev 3.275
Gaus mean : 36.1765
Gaus Width: 3.9922
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

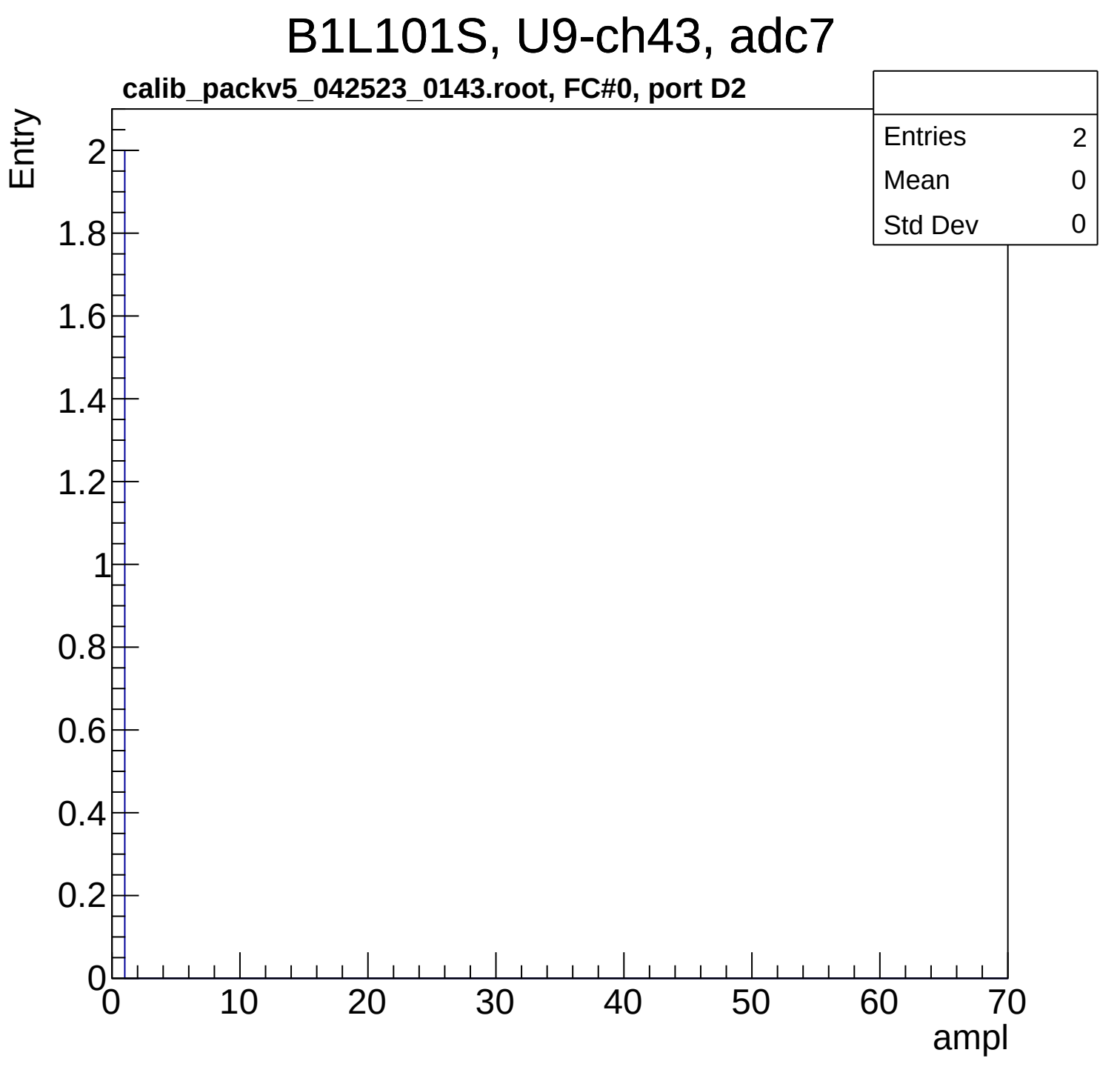

B1L101S, U9-ch43, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 42.11
Std Dev 3.281
Gaus mean : 42.7325
Gaus Width: 3.3648
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

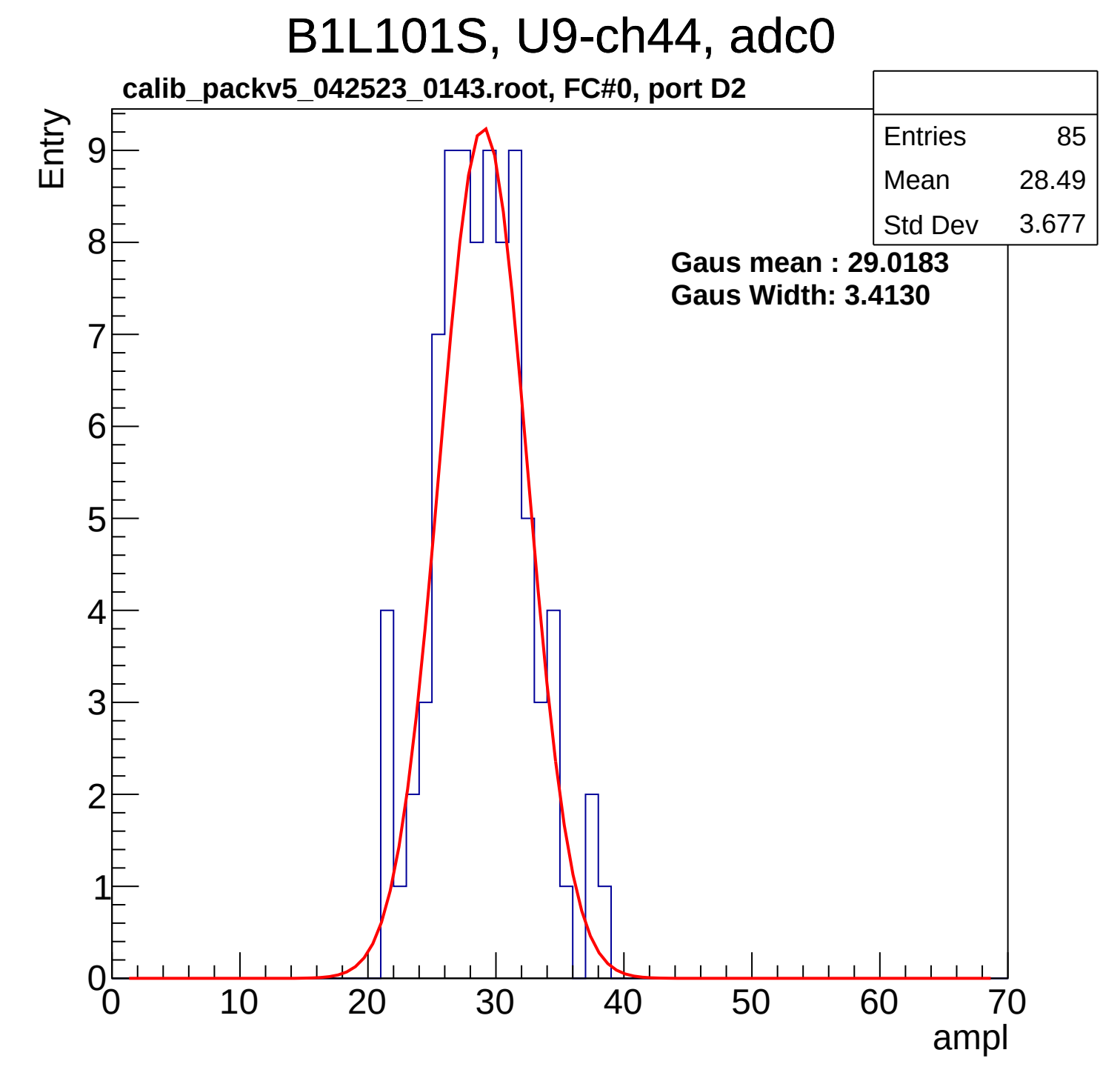

B1L101S, U9-ch43, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49
Std Dev 2.977
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

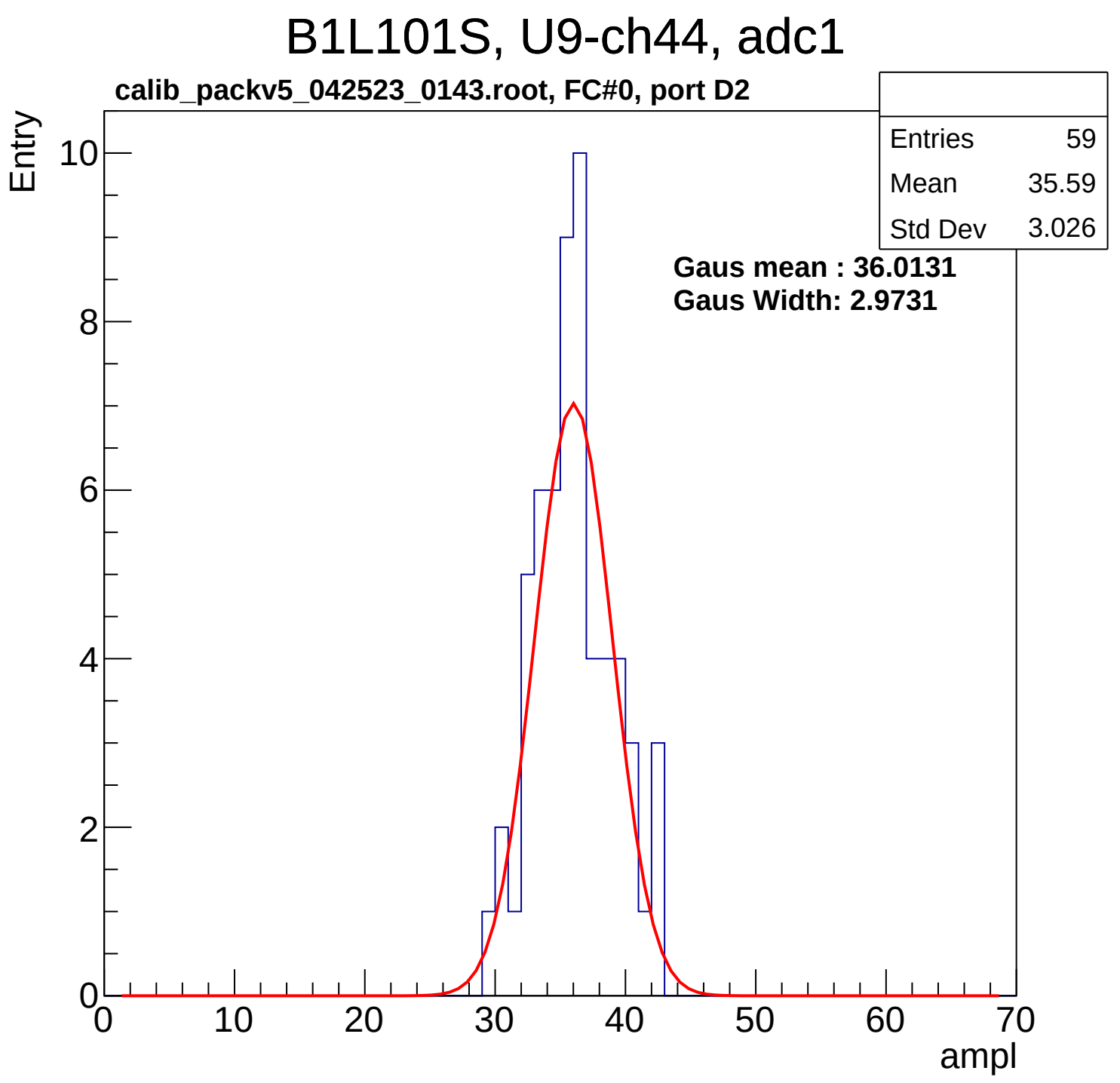

B1L101S, U9-ch43, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 56.57
Std Dev 2.731
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

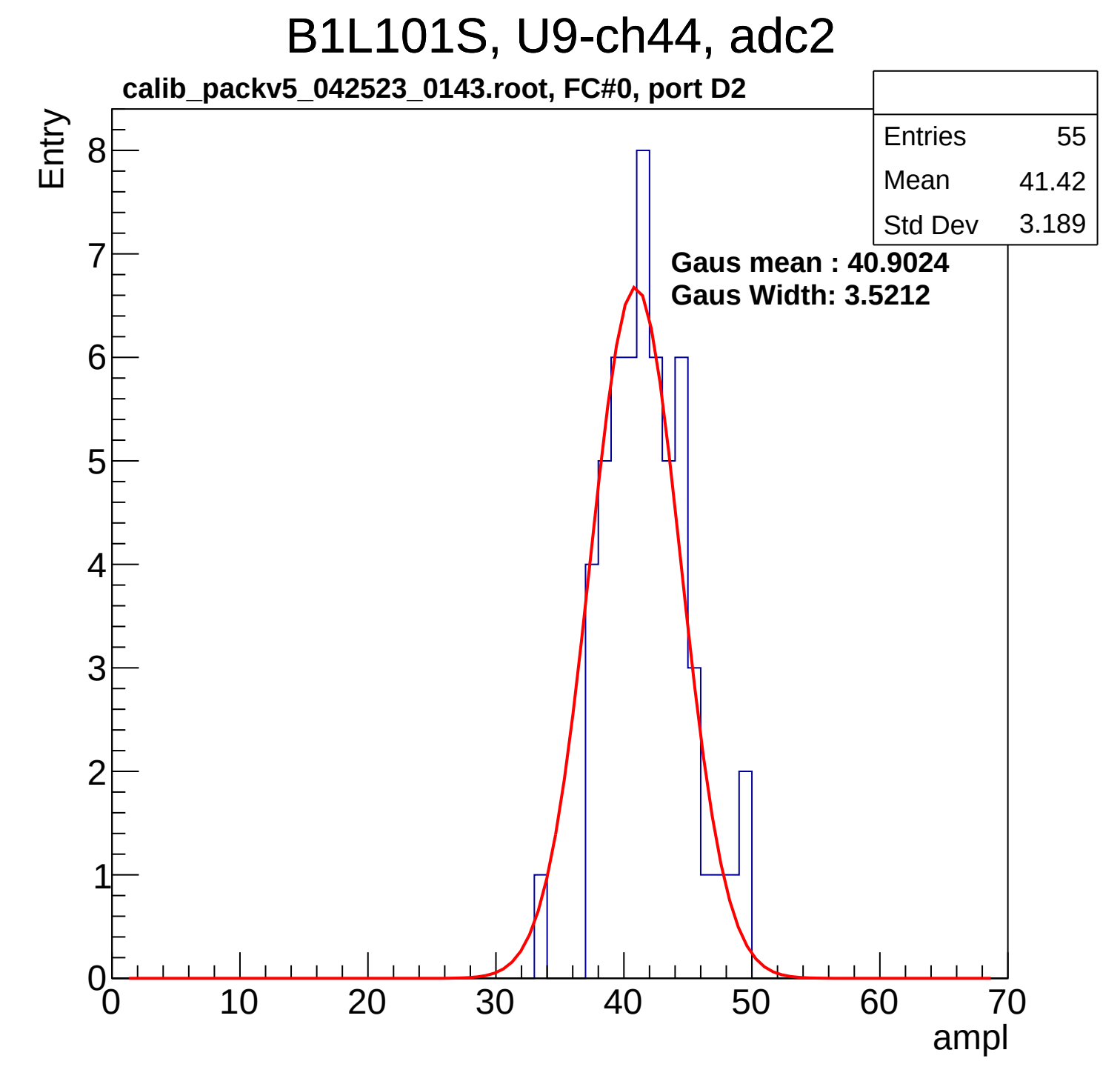

B1L101S, U9-ch43, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 59.34
Std Dev 3.031
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

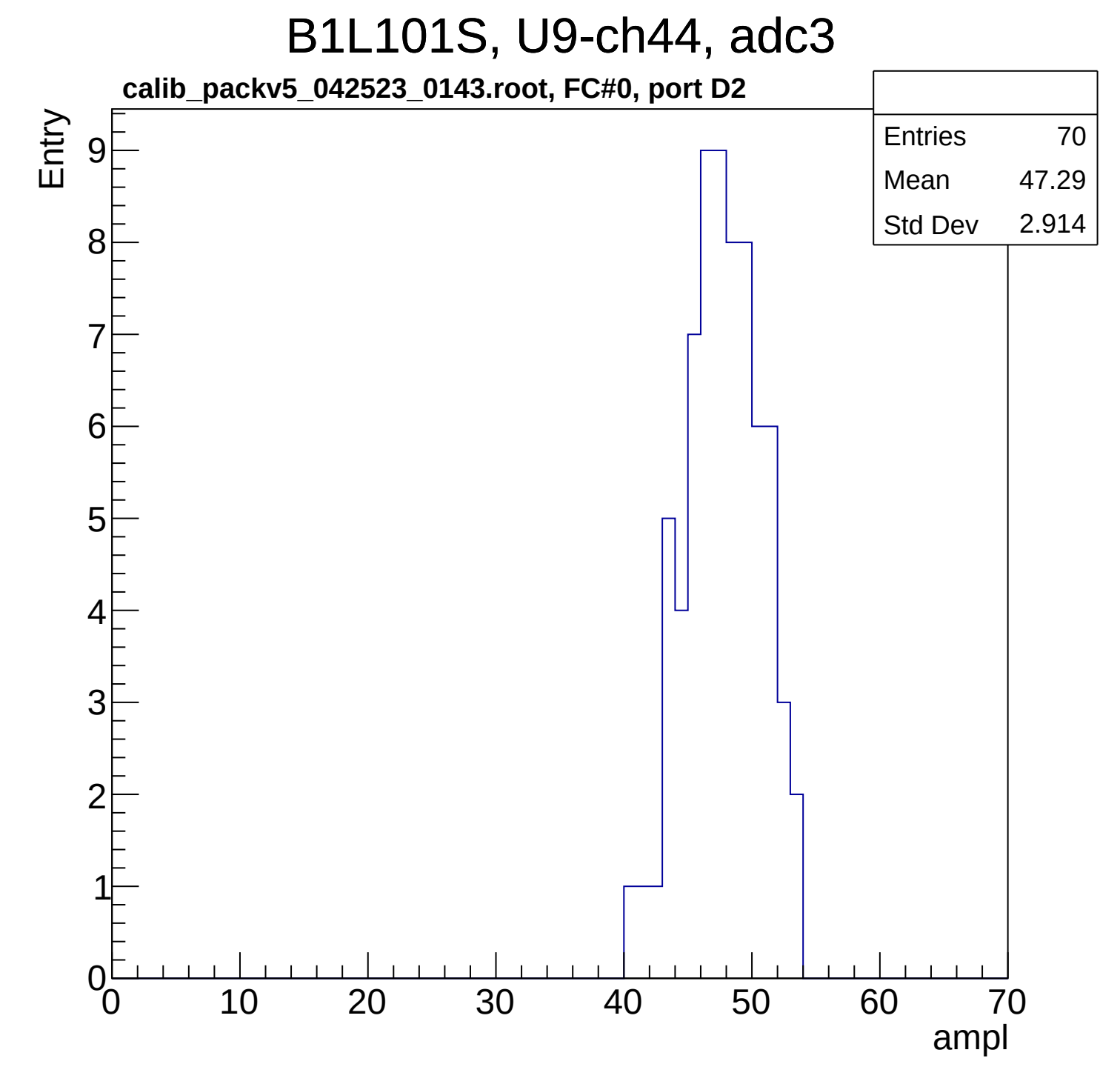

B1L101S, U9-ch43, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51
Std Dev 22.83
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

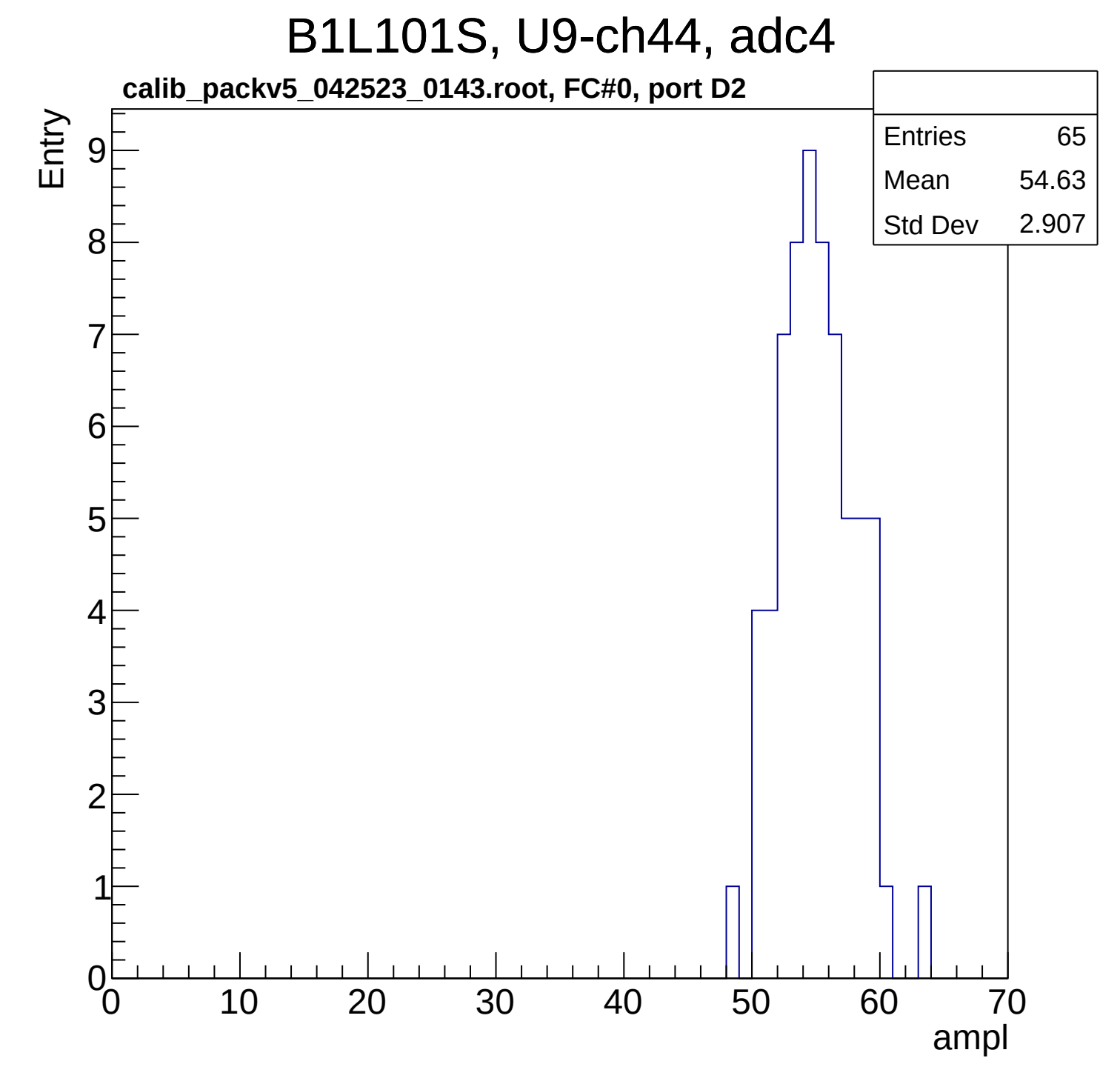

B1L101S, U9-ch43, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

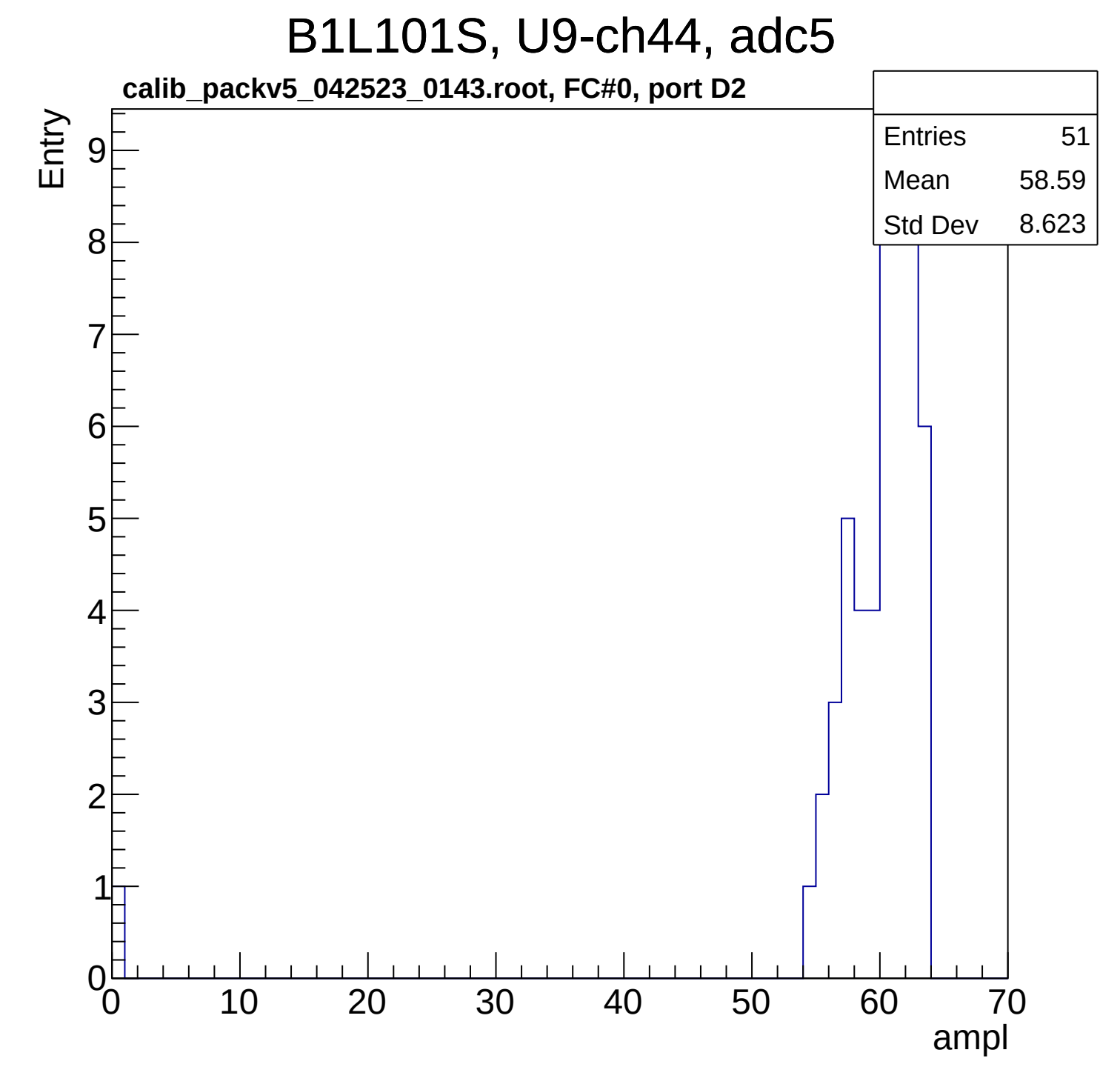

B1L101S, U9-ch44, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 28.49
Std Dev 3.677
Gaus mean : 29.0183
Gaus Width: 3.4130
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

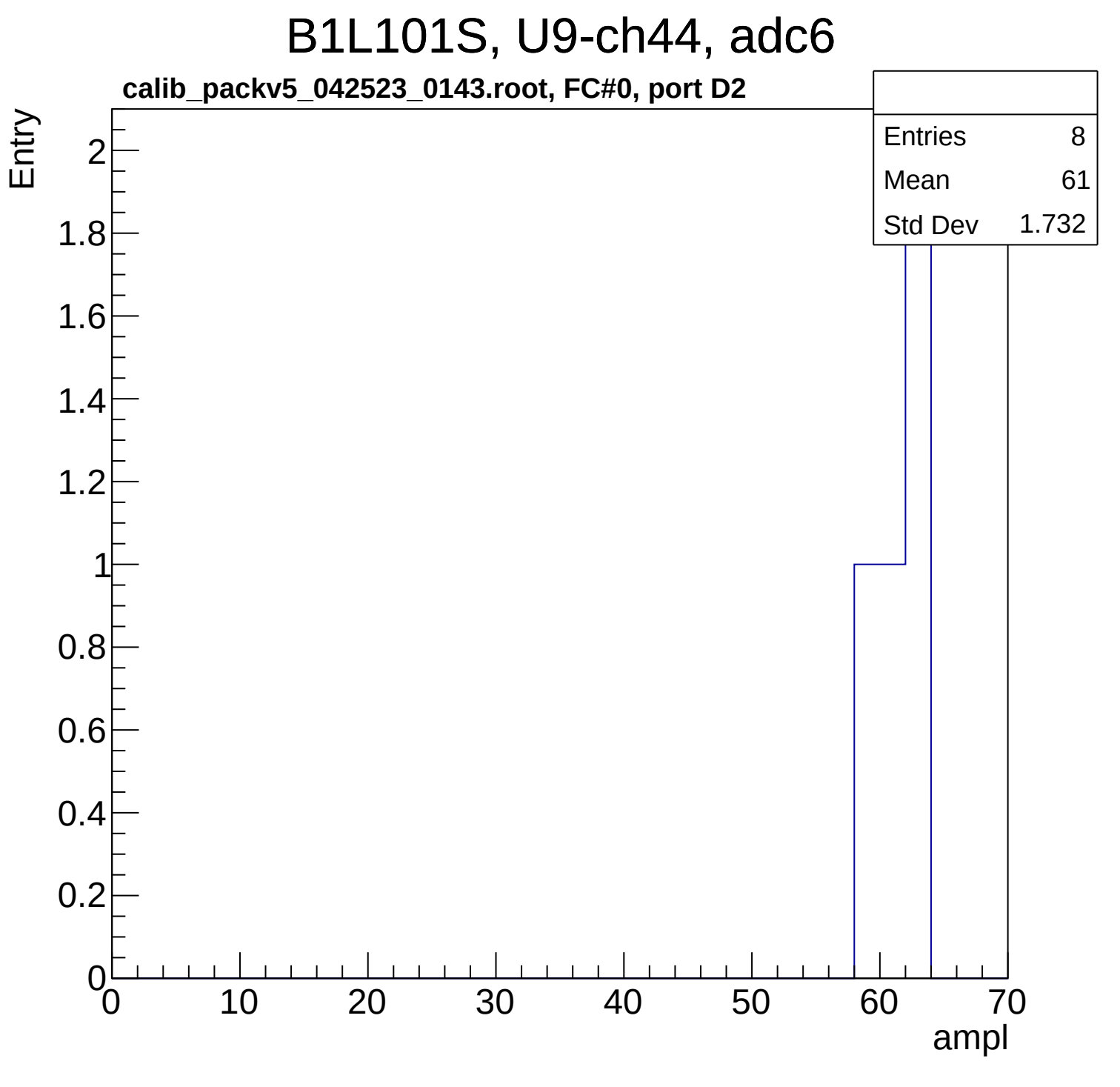

B1L101S, U9-ch44, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 35.59
Std Dev 3.026
Gaus mean : 36.0131
Gaus Width: 2.9731
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

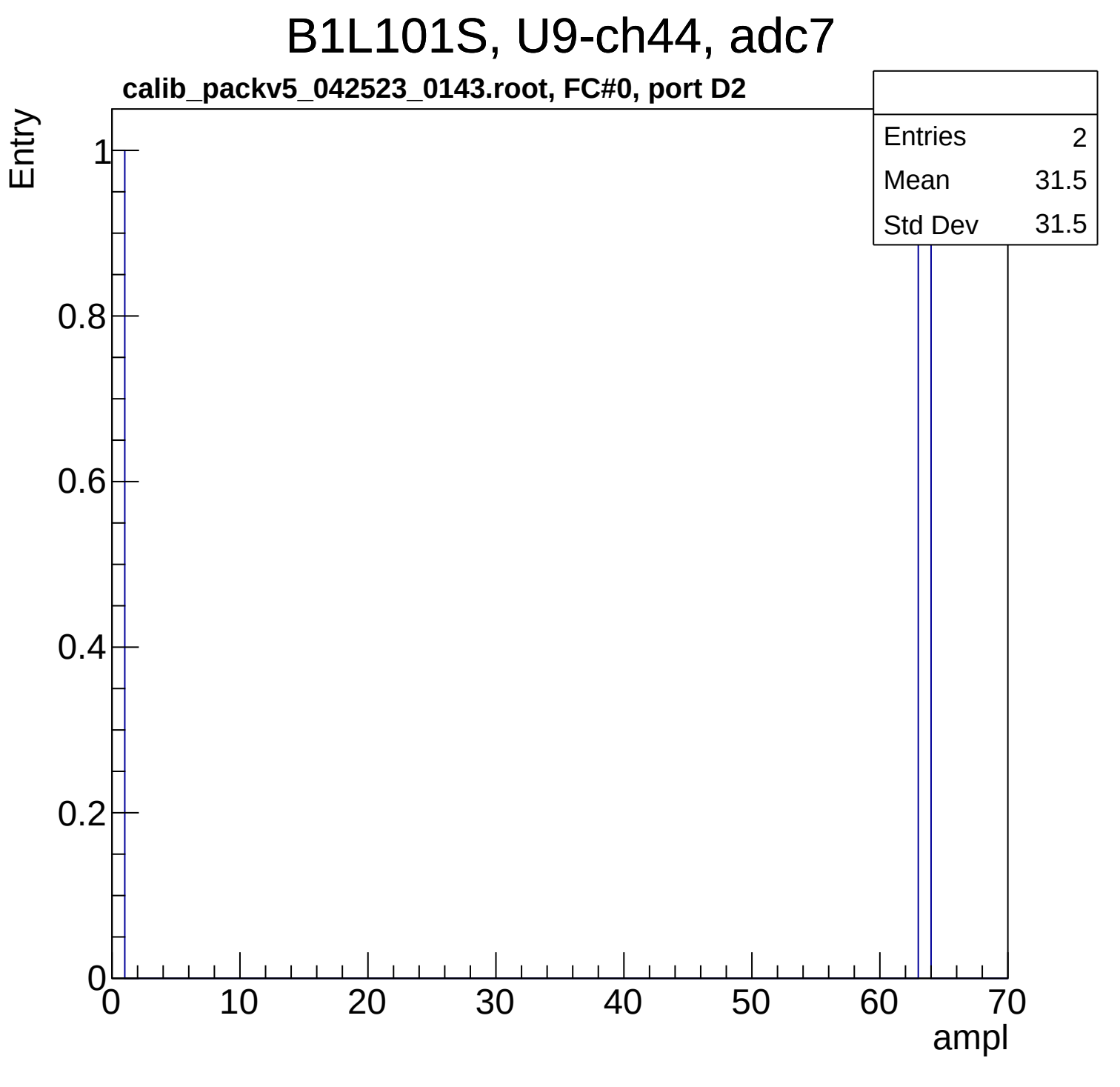

B1L101S, U9-ch44, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 41.42
Std Dev 3.189
Gaus mean : 40.9024
Gaus Width: 3.5212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

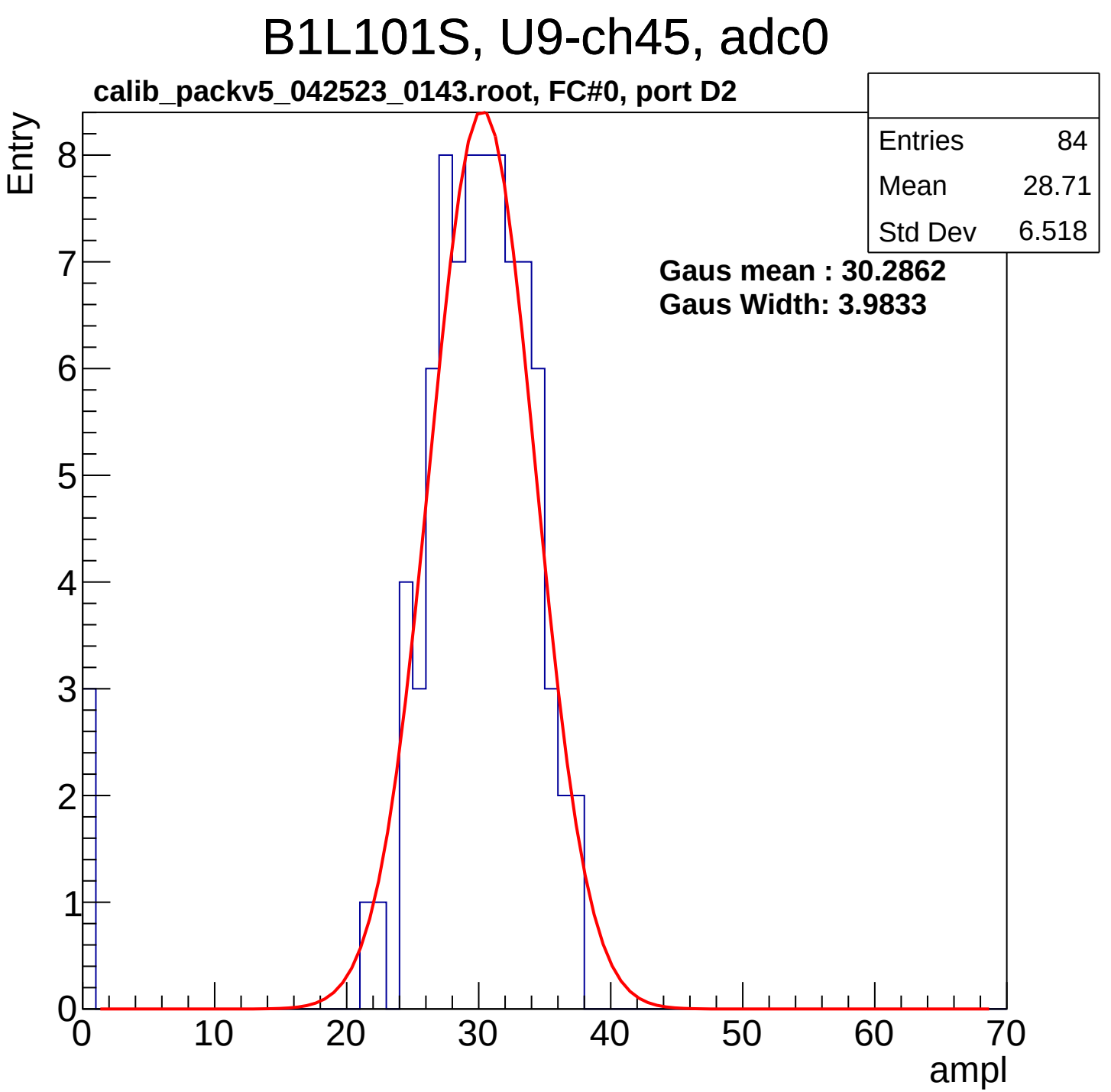

B1L101S, U9-ch44, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 47.29
Std Dev 2.914
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

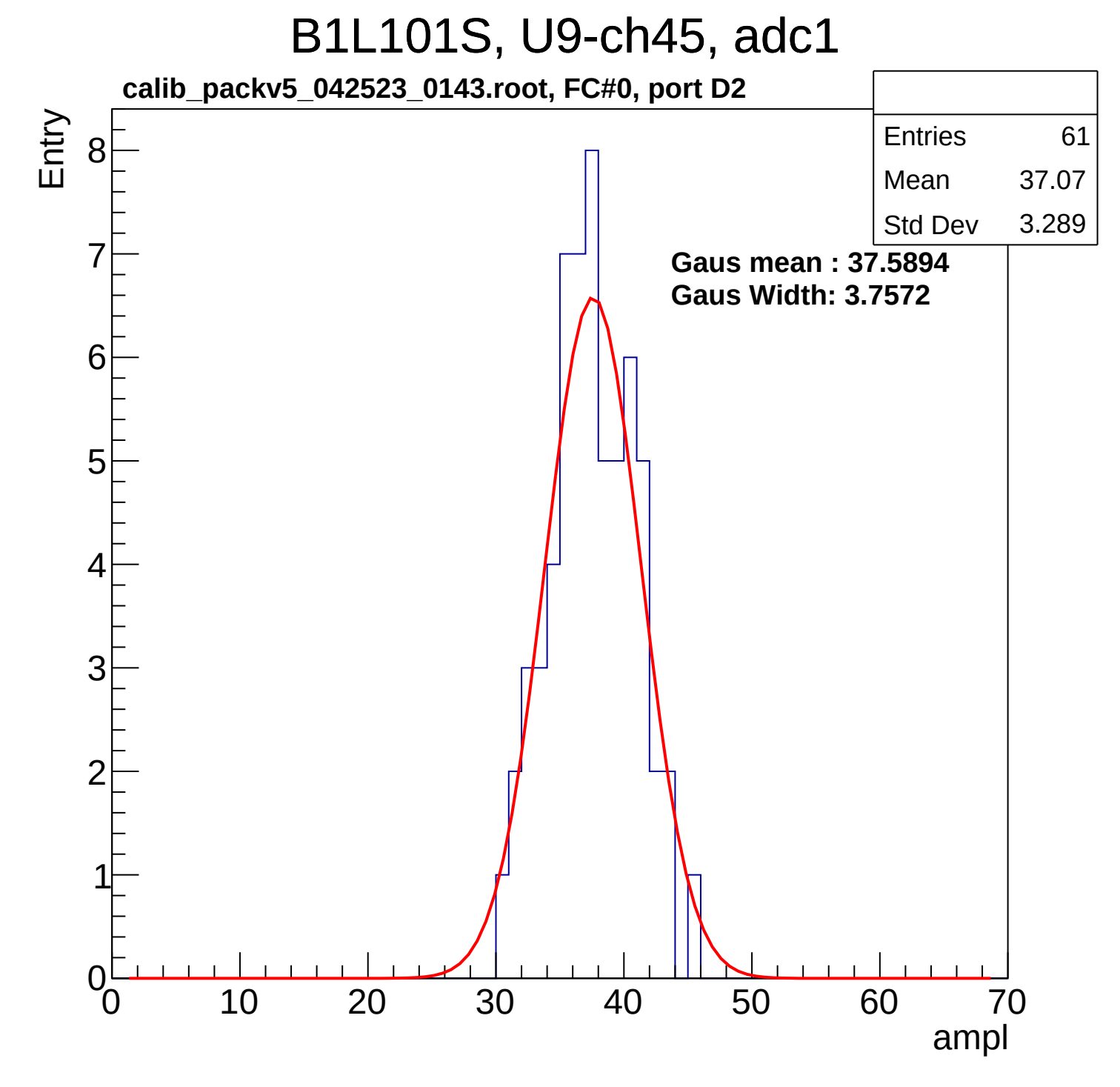

B1L101S, U9-ch44, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 54.63
Std Dev 2.907
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch44, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.59
Std Dev 8.623
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch44, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61
Std Dev 1.732
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, U9-ch44, 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, U9-ch45, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 28.71
Std Dev 6.518
Gaus mean : 30.2862
Gaus Width: 3.9833
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch45, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 37.07
Std Dev 3.289
Gaus mean : 37.5894
Gaus Width: 3.7572
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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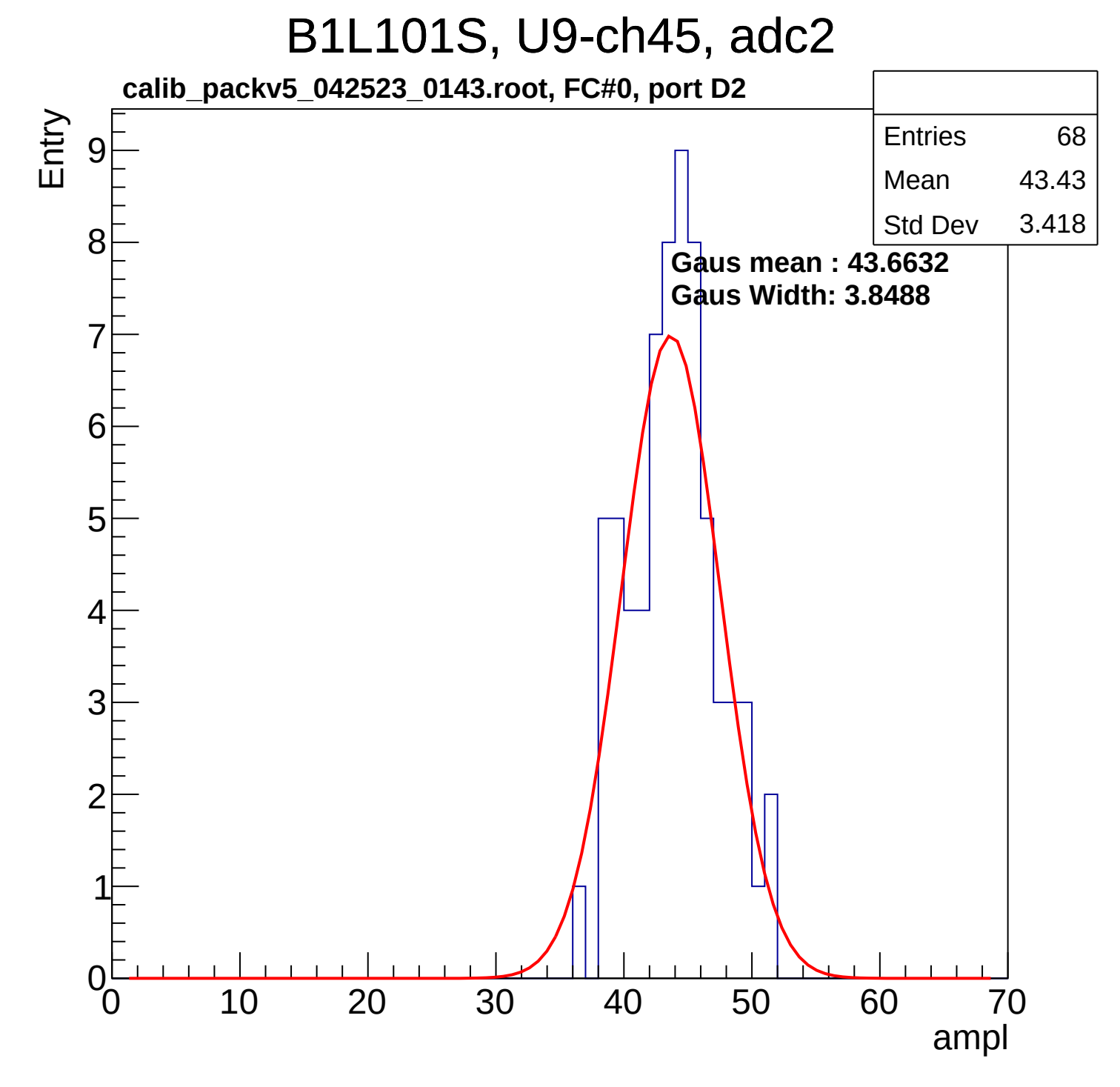
B1L101S, U9-ch45, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.43
Std Dev 3.418
Gaus mean : 43.6632
Gaus Width: 3.8488
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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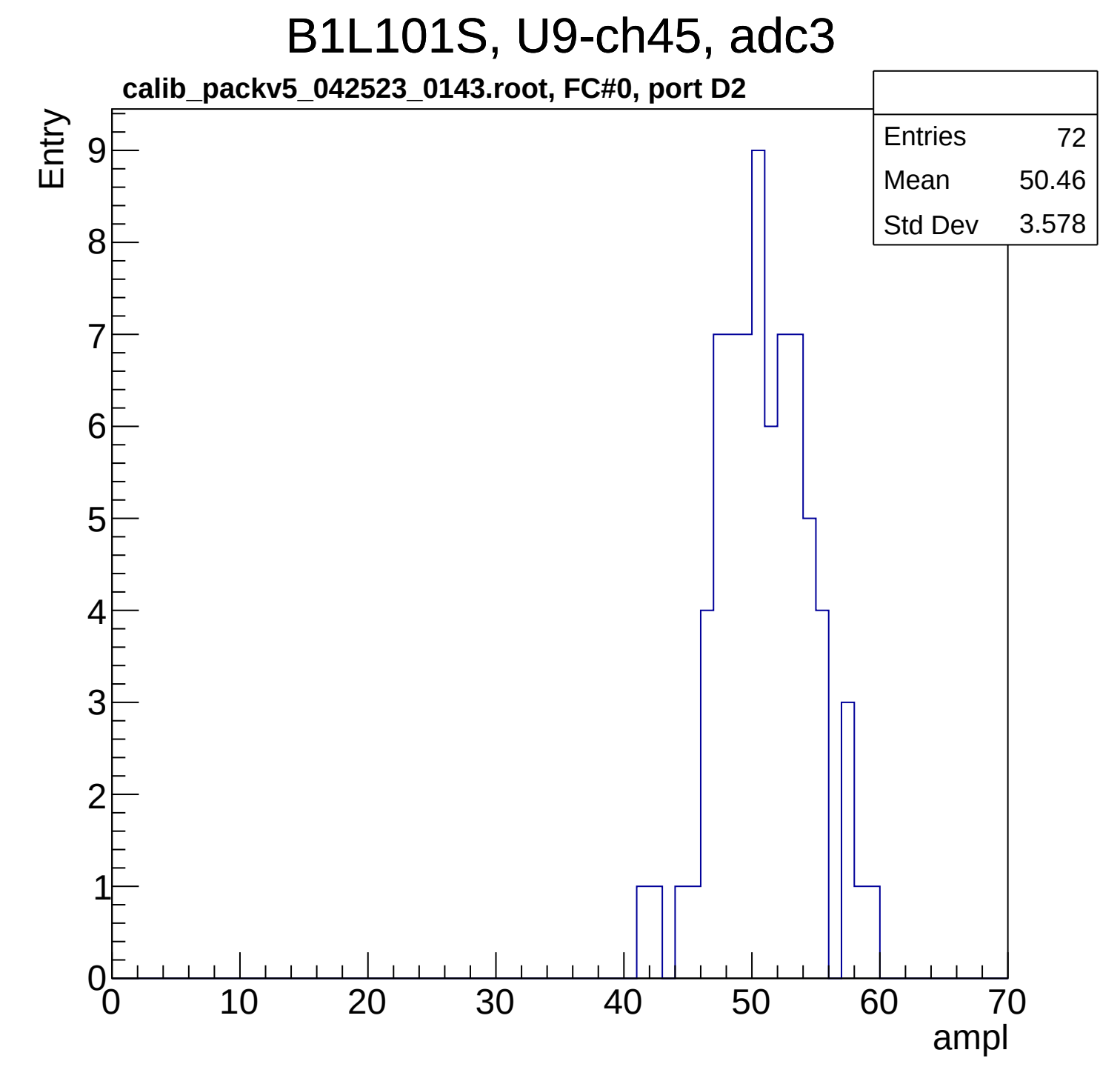
B1L101S, U9-ch45, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 50.46
Std Dev 3.578
Entry
ampl
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5
6
7
8
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0
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60
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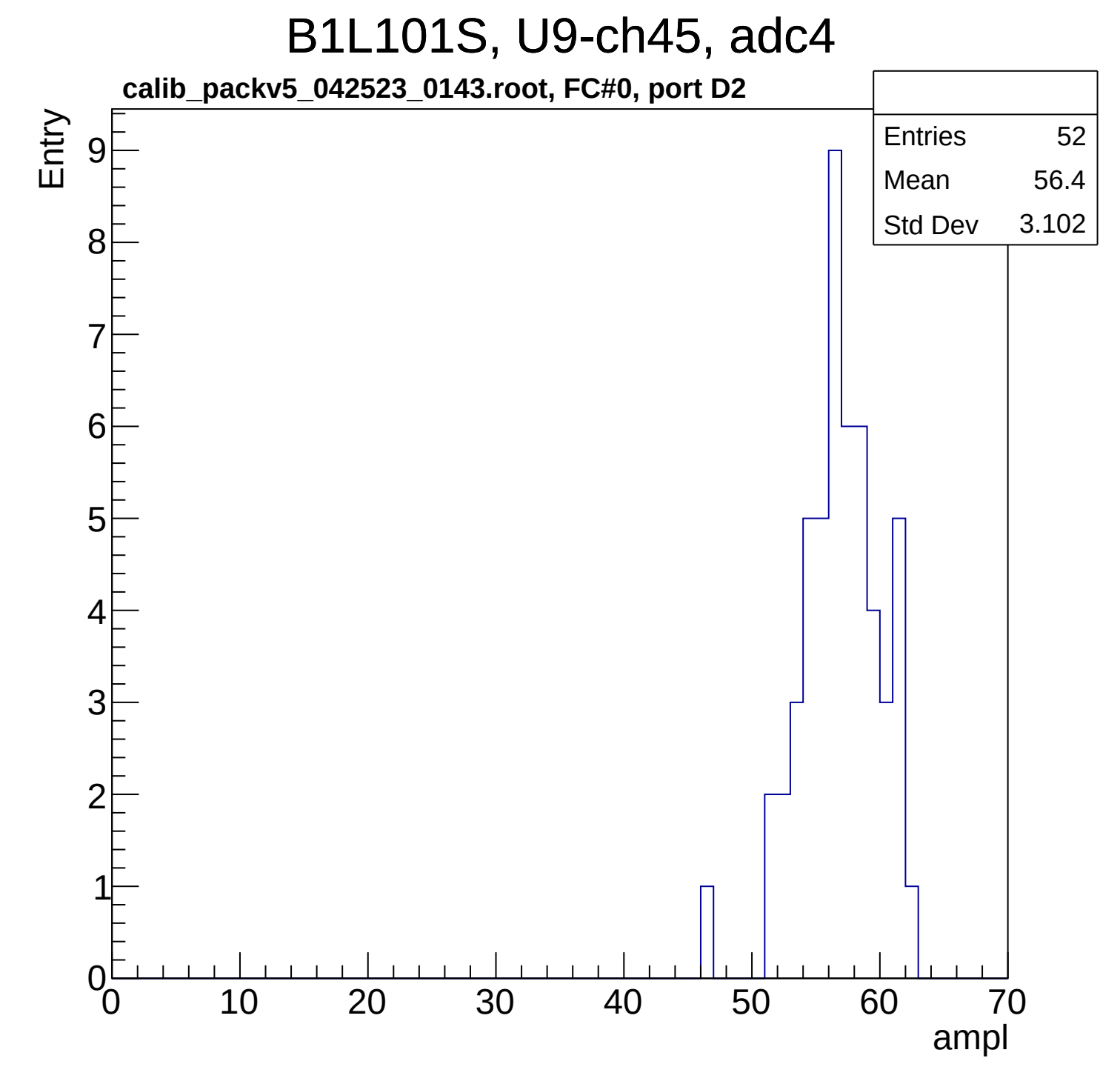
B1L101S, U9-ch45, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.4
Std Dev 3.102
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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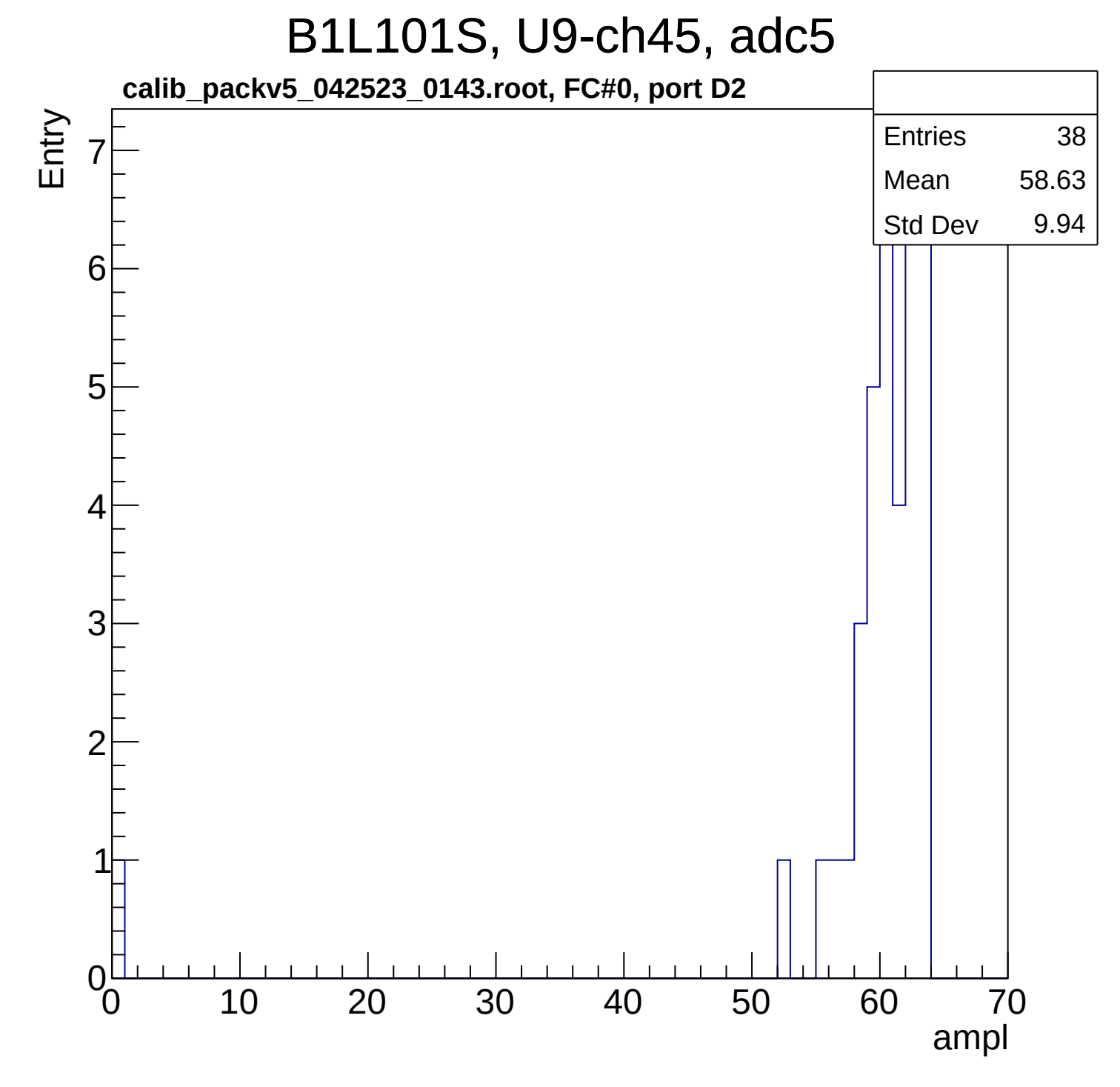
B1L101S, U9-ch45, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.63
Std Dev 9.94
Entry
0
1
2
3
4
5
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7
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10
20
30
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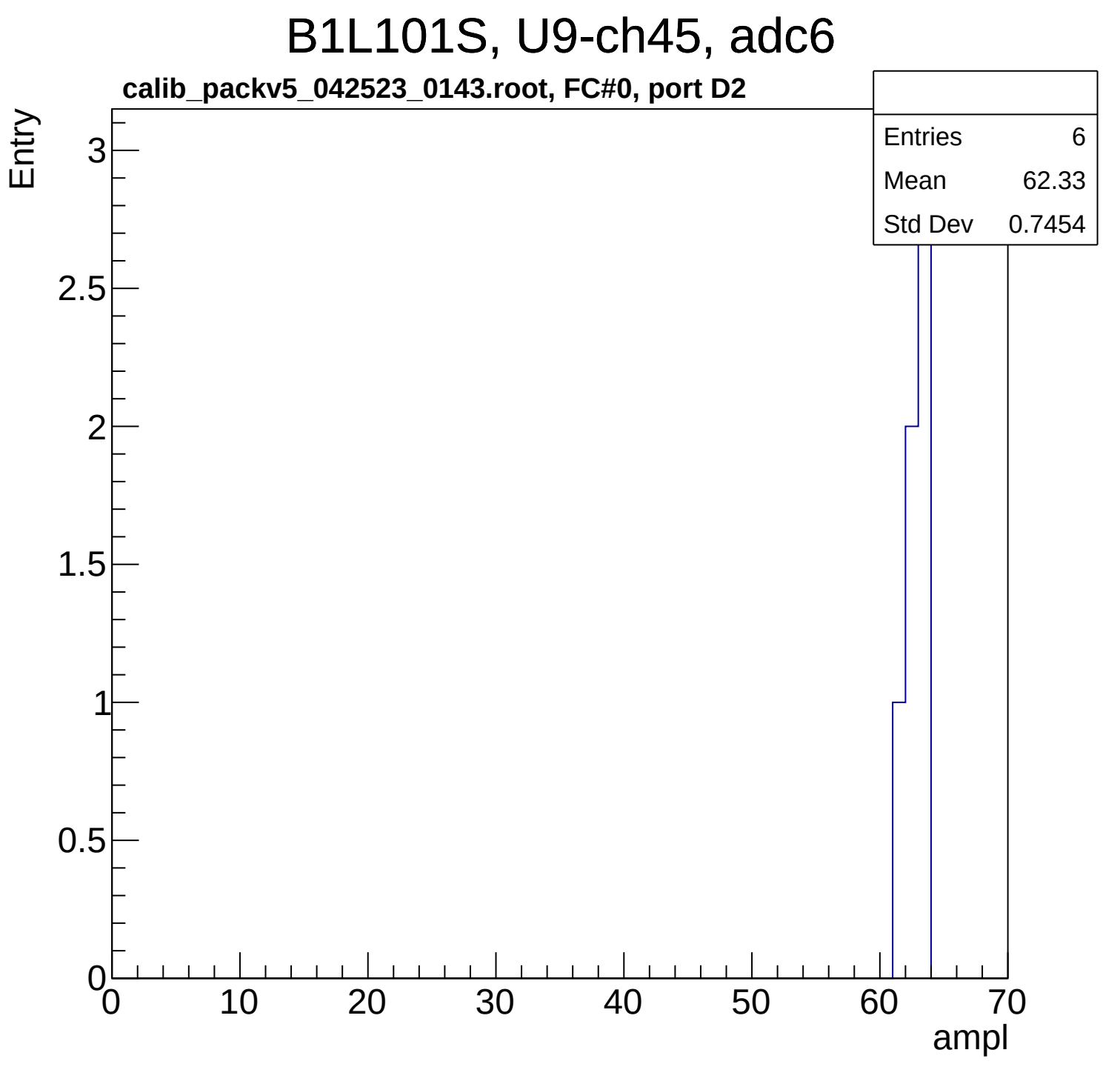
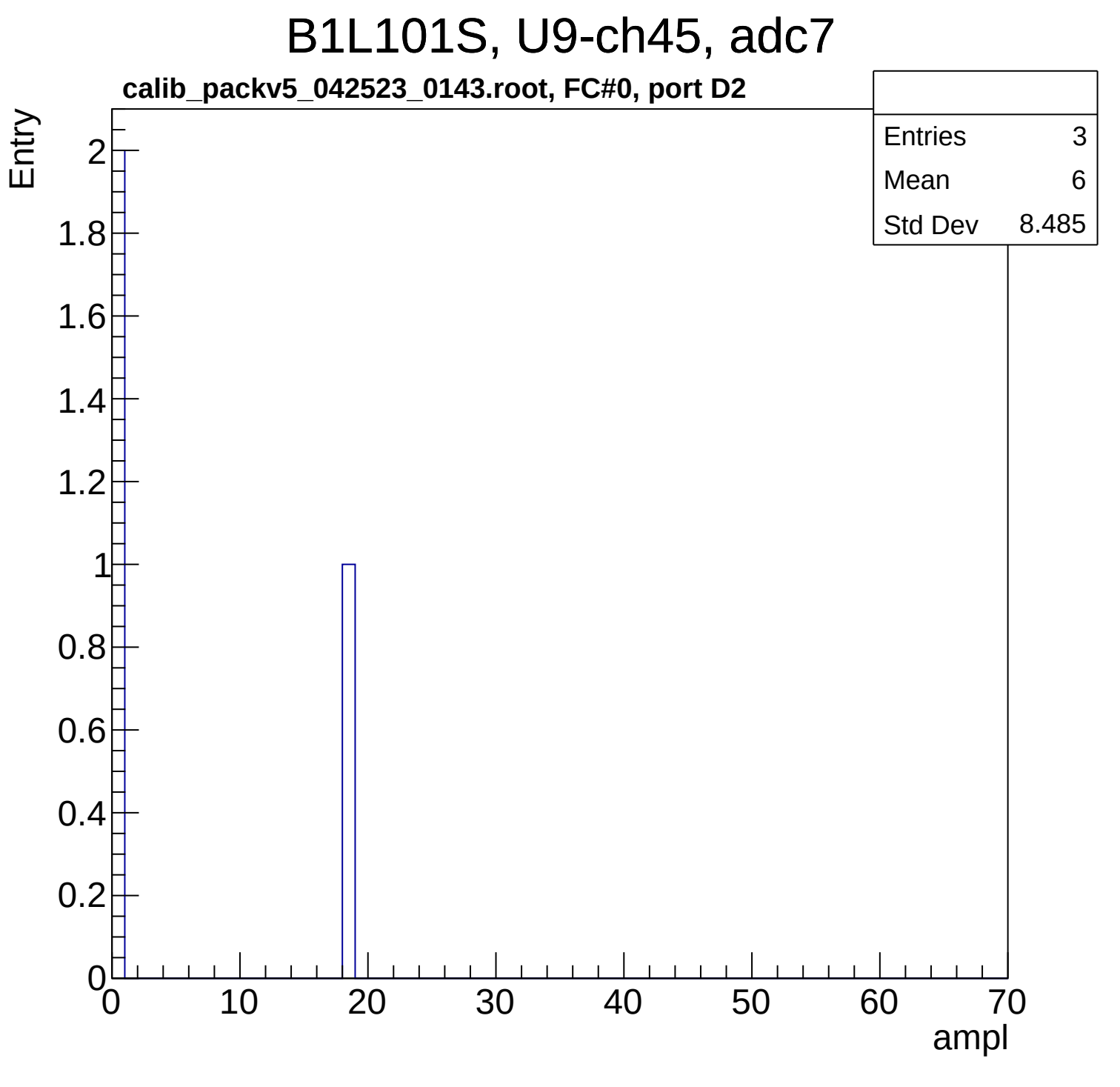
50
60
70
ampl


B1L101S, U9-ch45, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch45, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 6
Std Dev 8.485
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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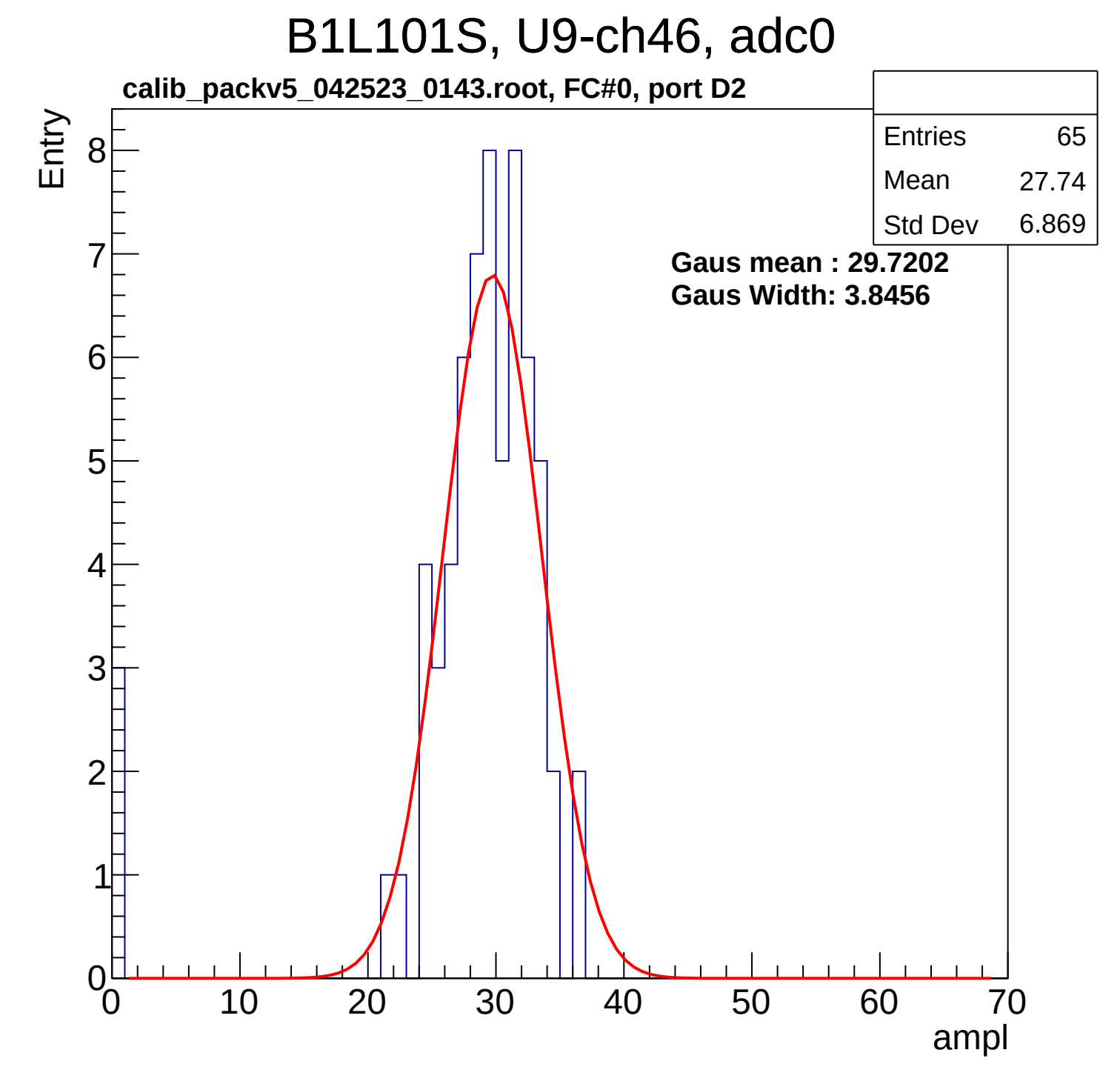
B1L101S, U9-ch46, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 27.74
Std Dev 6.869
Gaus mean : 29.7202
Gaus Width: 3.8456
Entry
ampl
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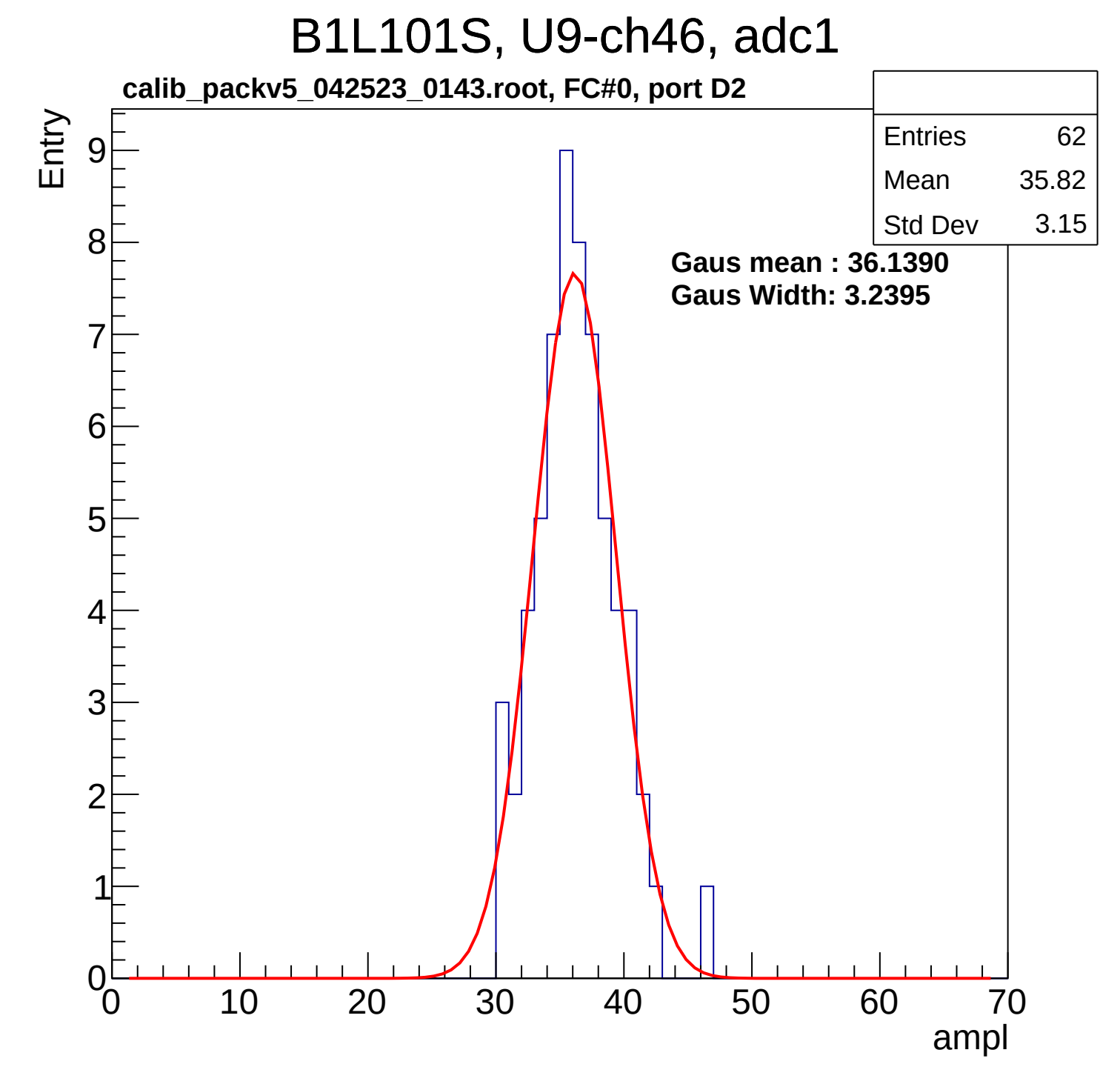
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch46, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 35.82
Std Dev 3.15
Gaus mean : 36.1390
Gaus Width: 3.2395
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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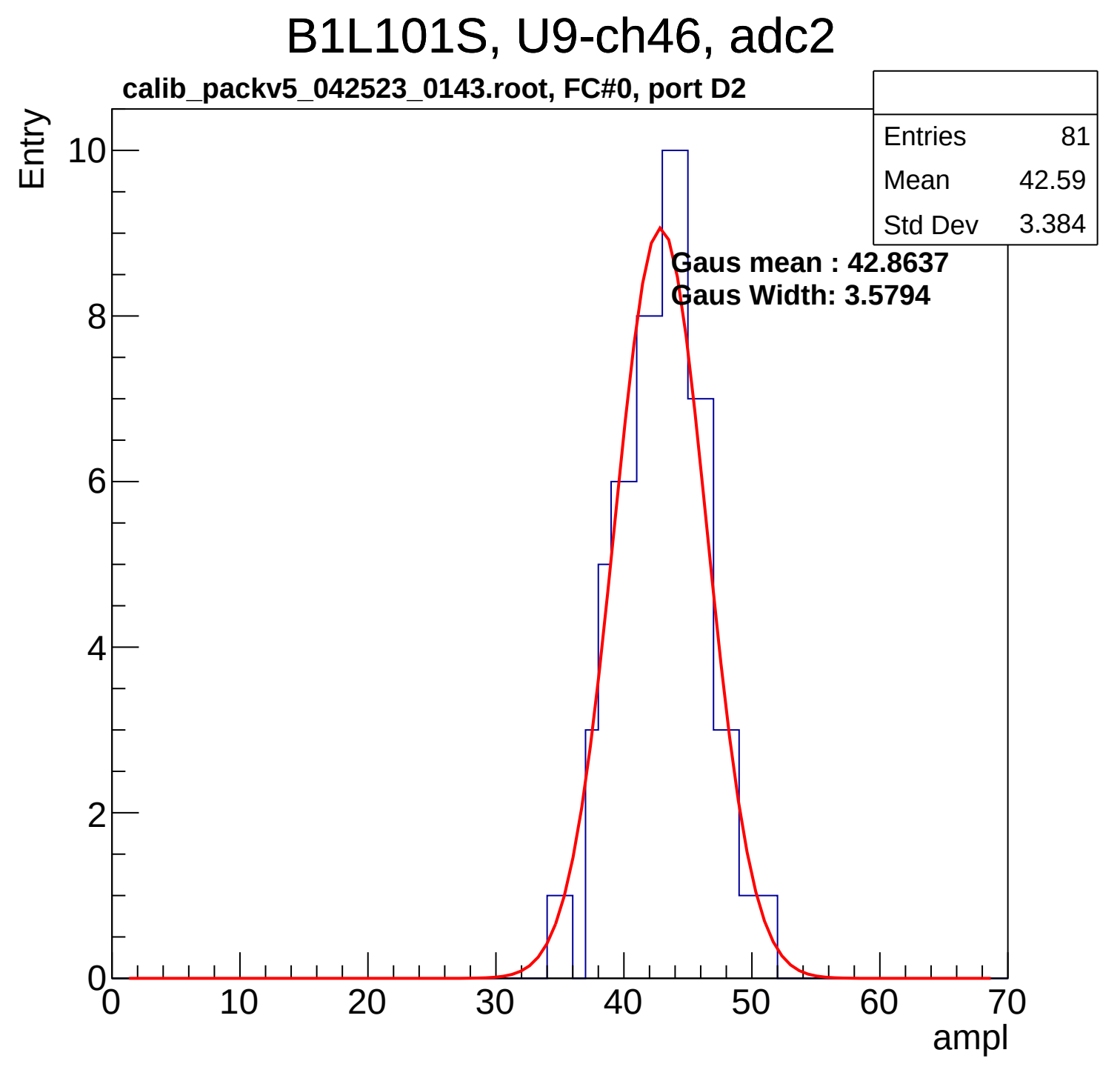
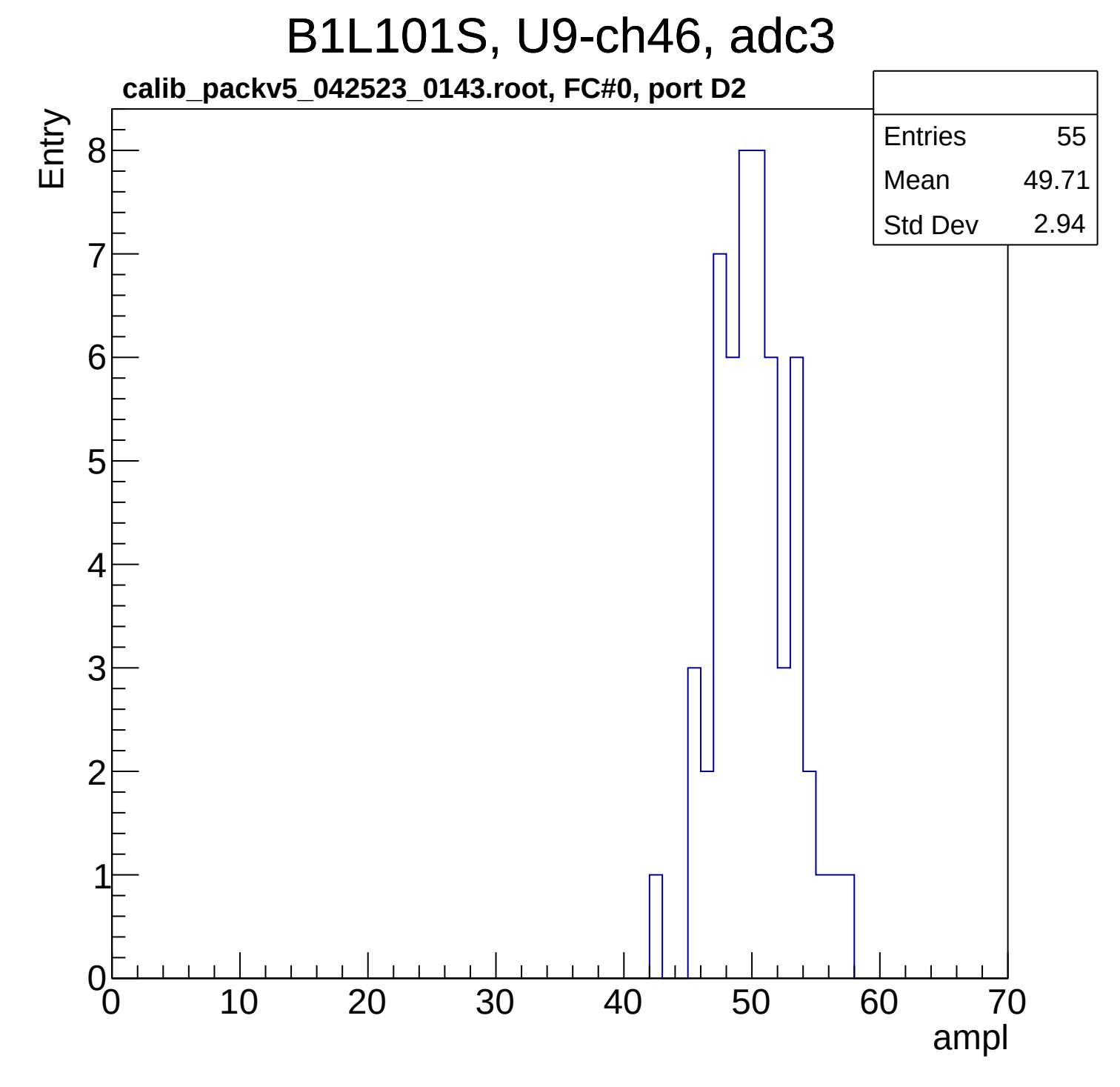

B1L101S, U9-ch46, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 42.59
Std Dev 3.384
Gaus mean : 42.8637
Gaus Width: 3.5794
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch46, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 49.71
Std Dev 2.94
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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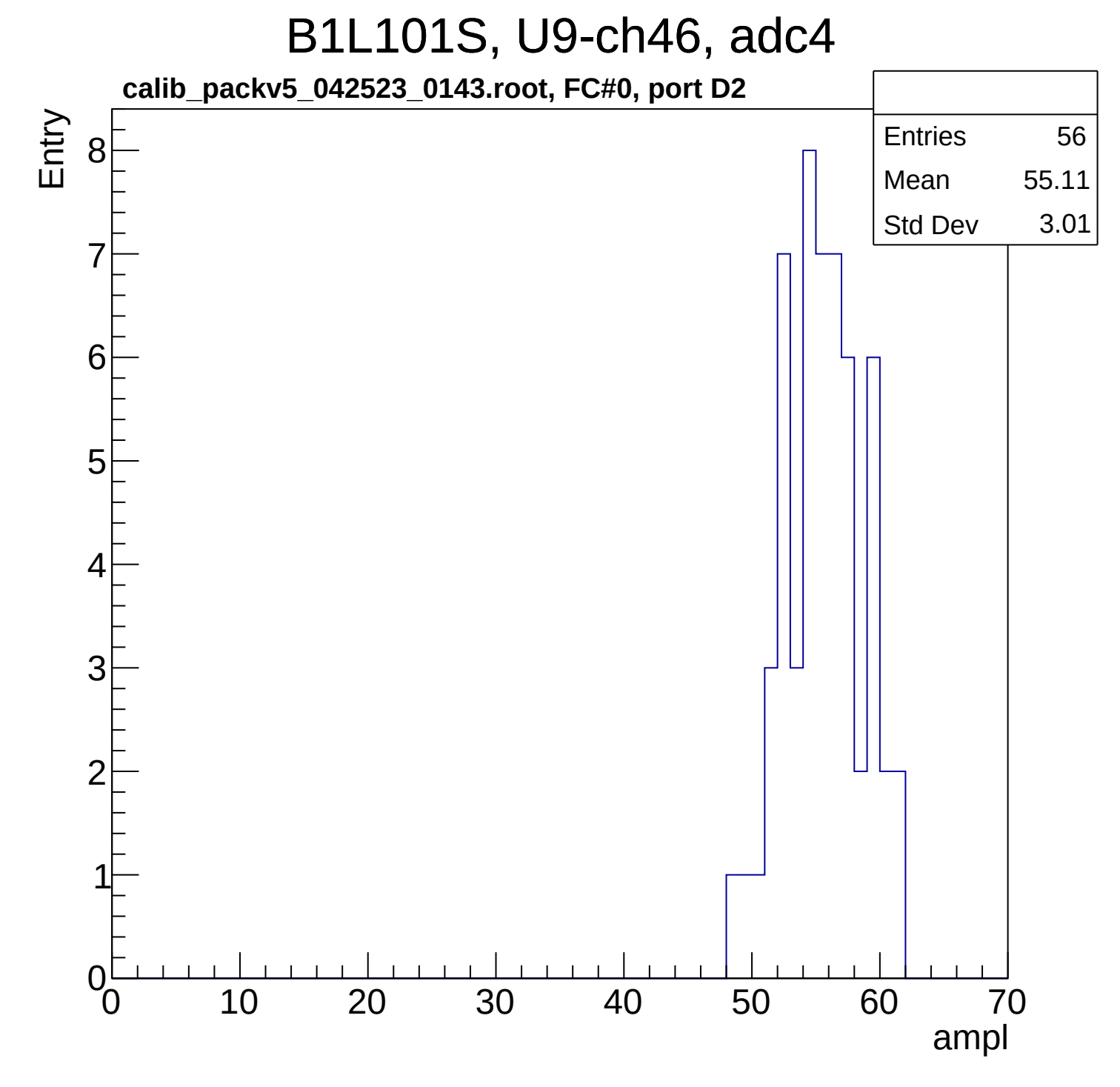
60
70


B1L101S, U9-ch46, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.11
Std Dev 3.01
Entry
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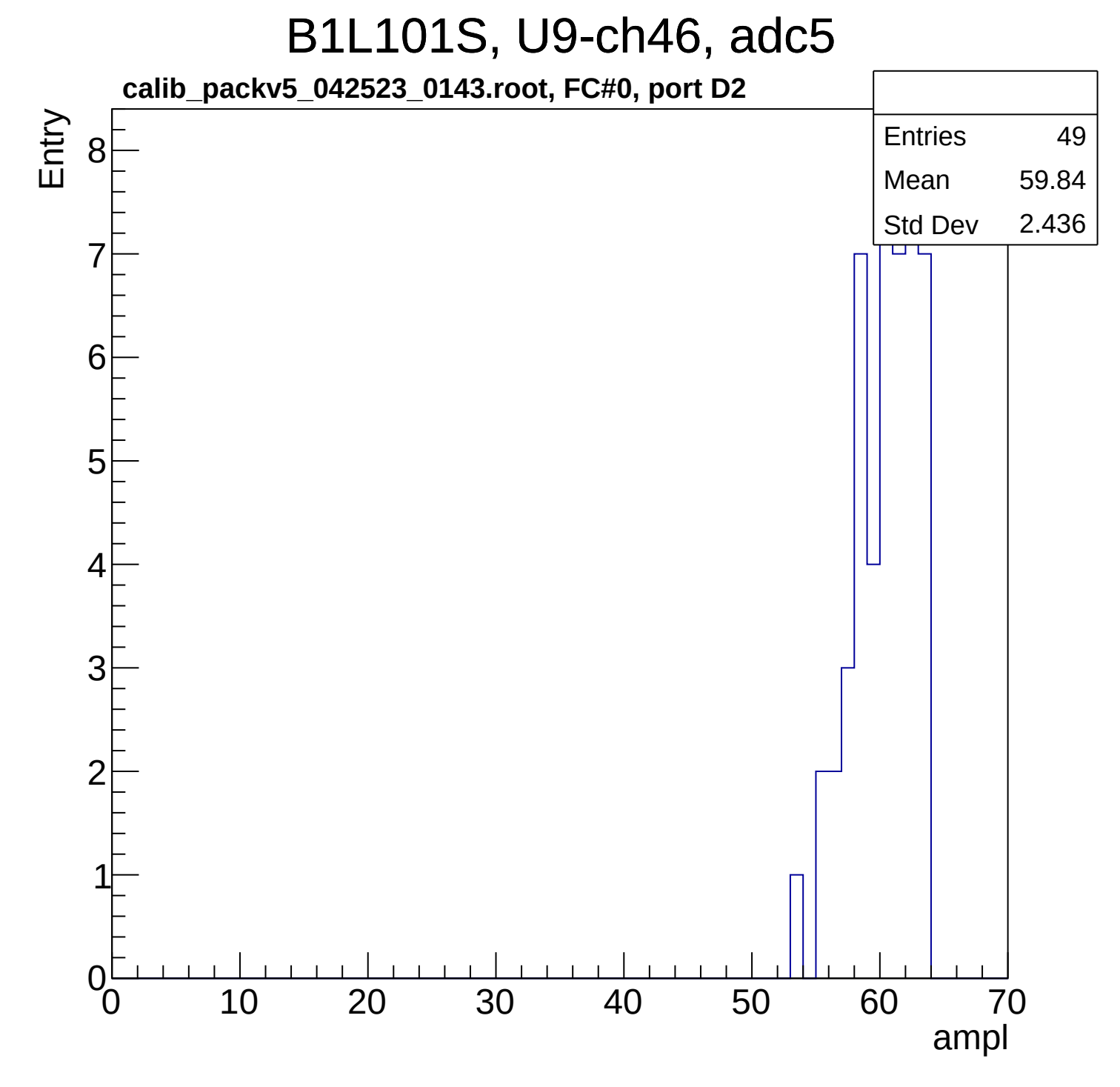
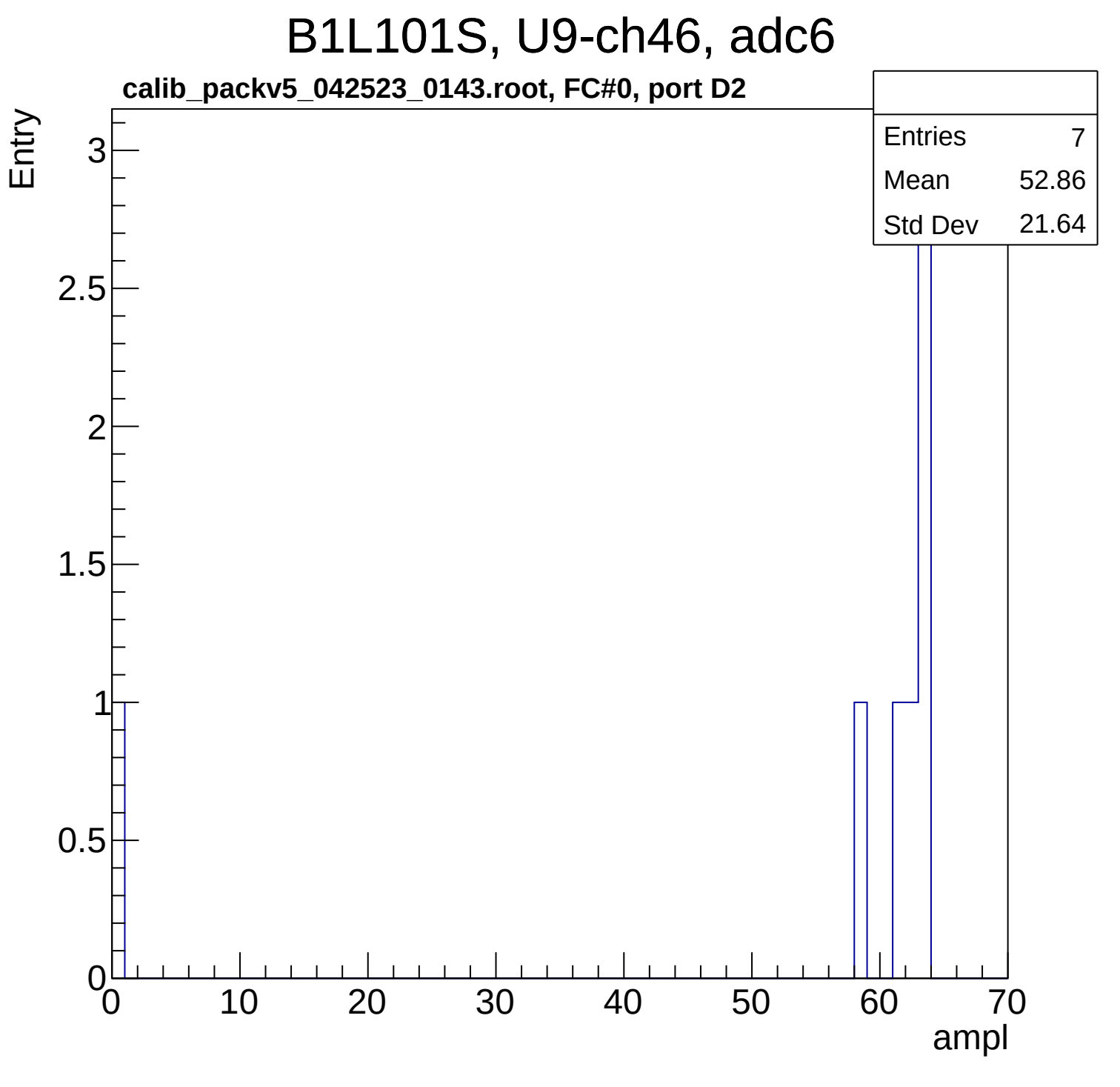
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch46, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 59.84
Std Dev 2.436
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch46, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 52.86
Std Dev 21.64
Entry
ampl
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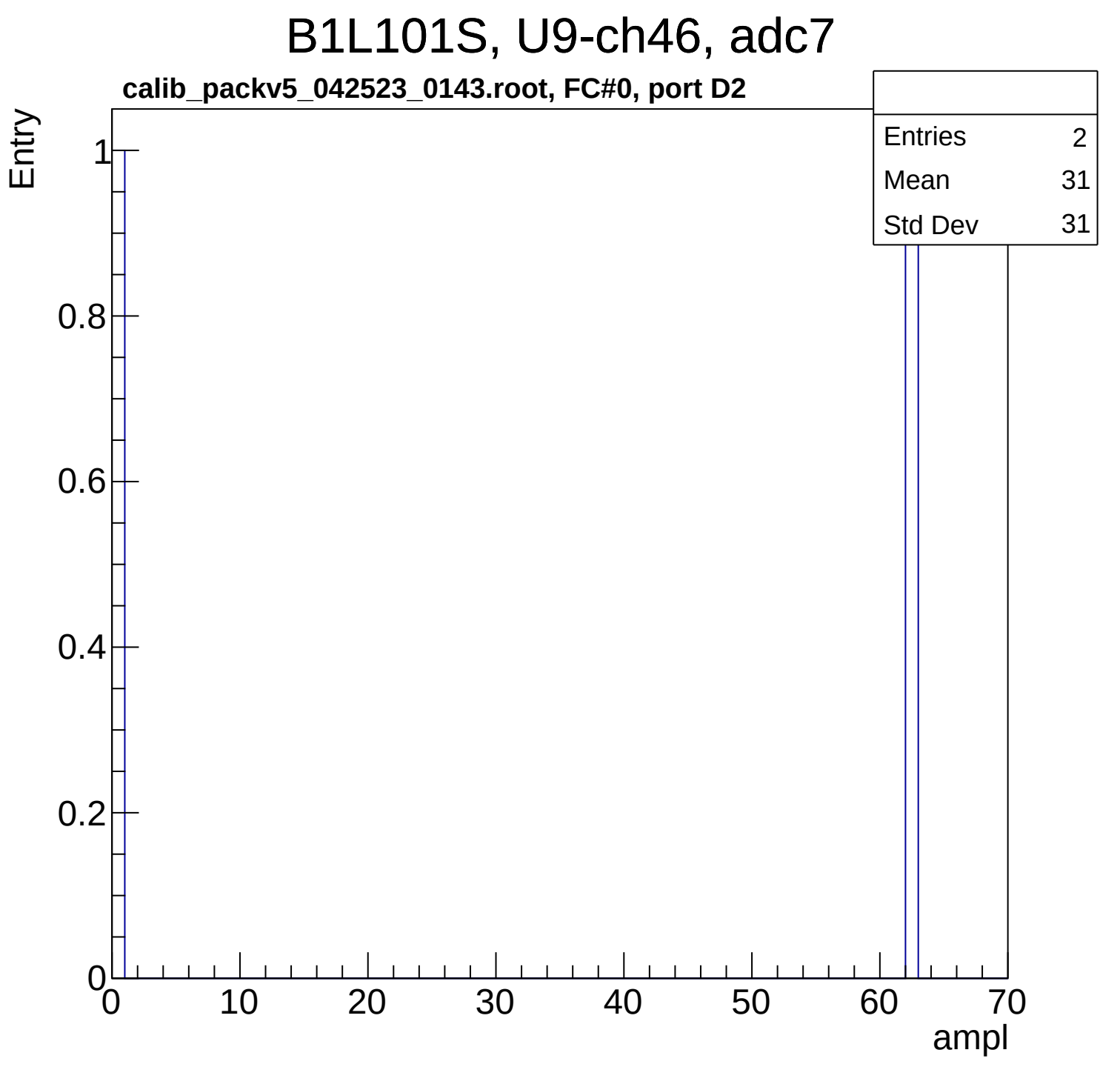
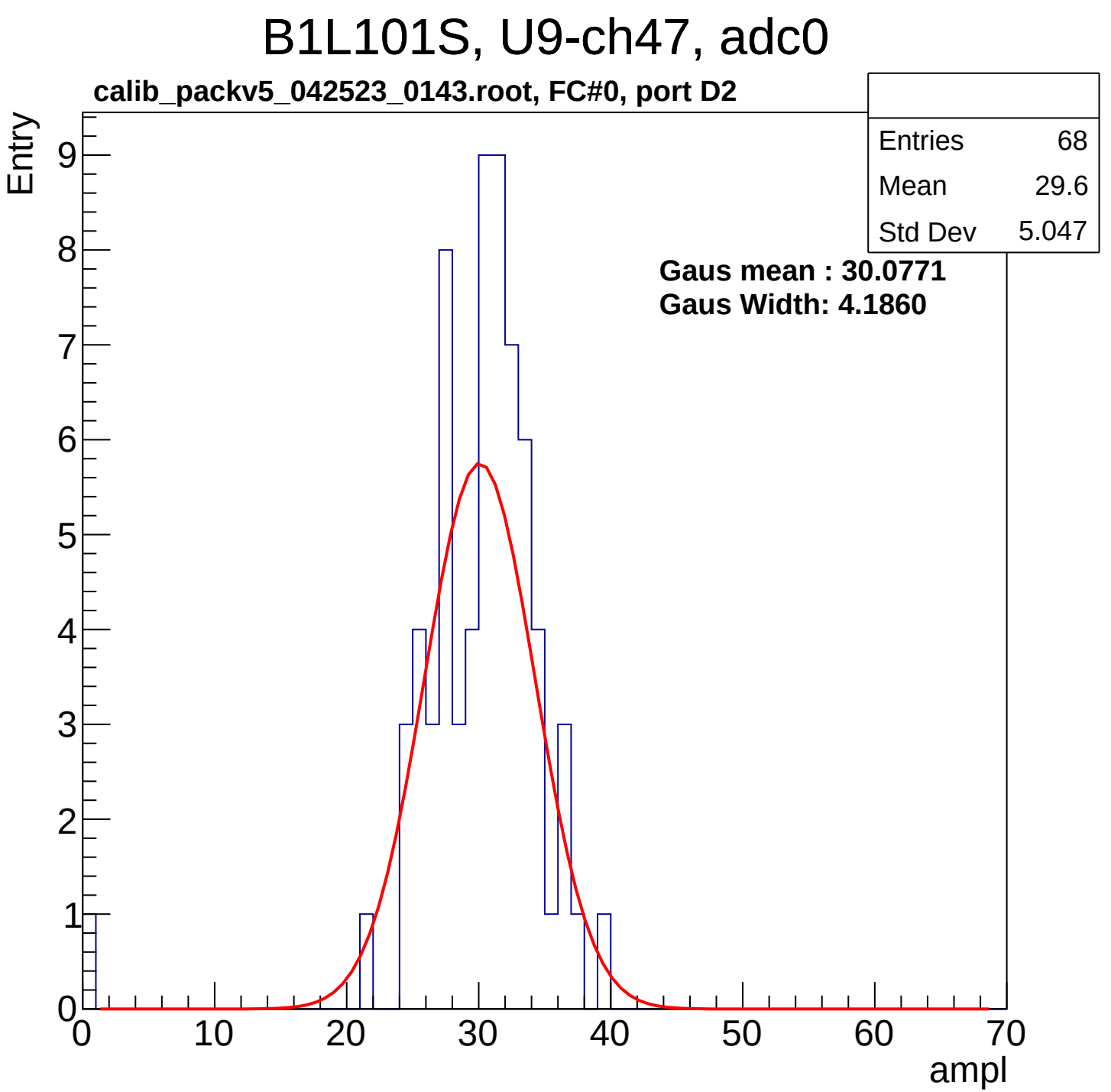
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch46, 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, U9-ch47, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.6
Std Dev 5.047
Gaus mean : 30.0771
Gaus Width: 4.1860
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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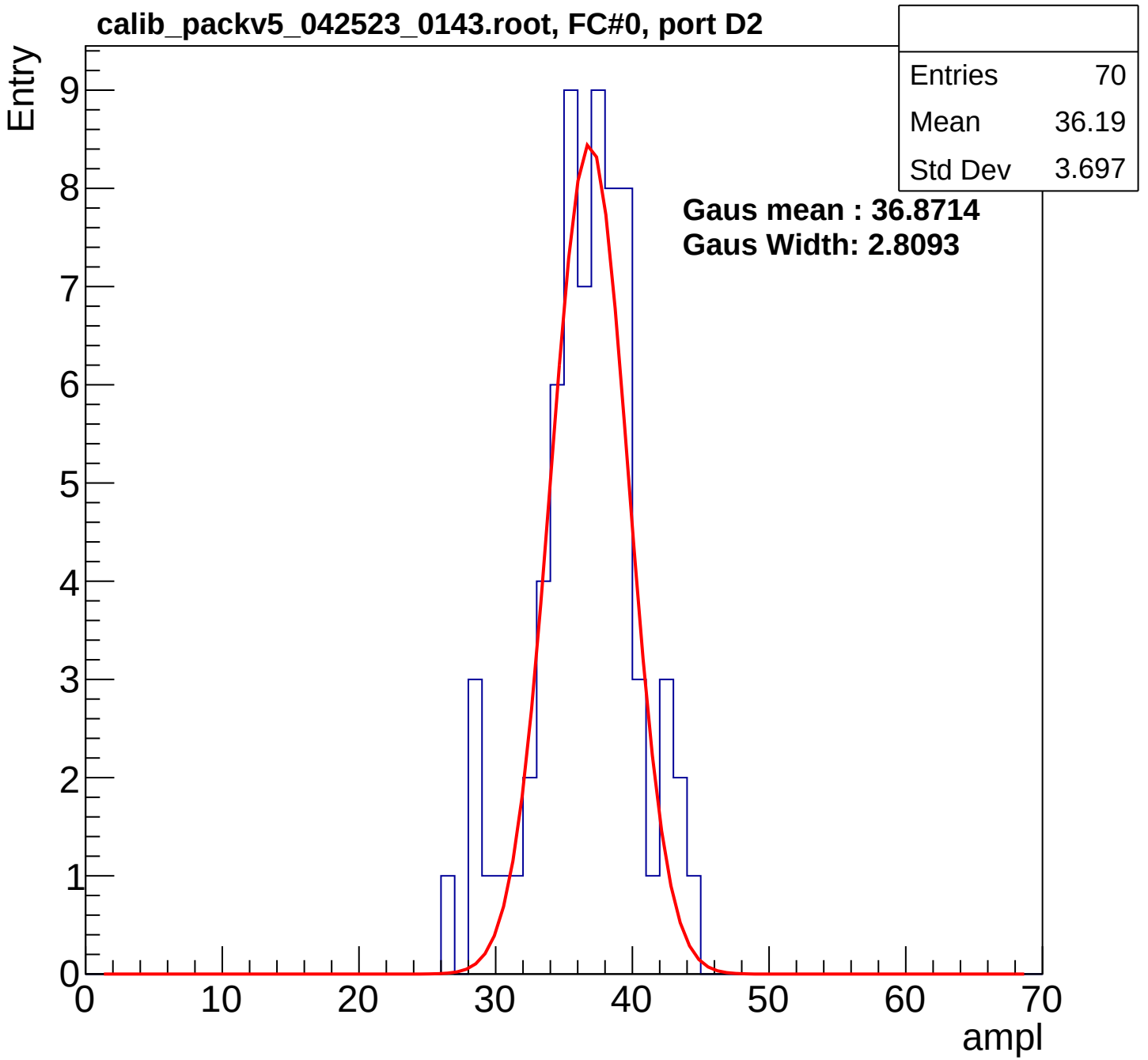
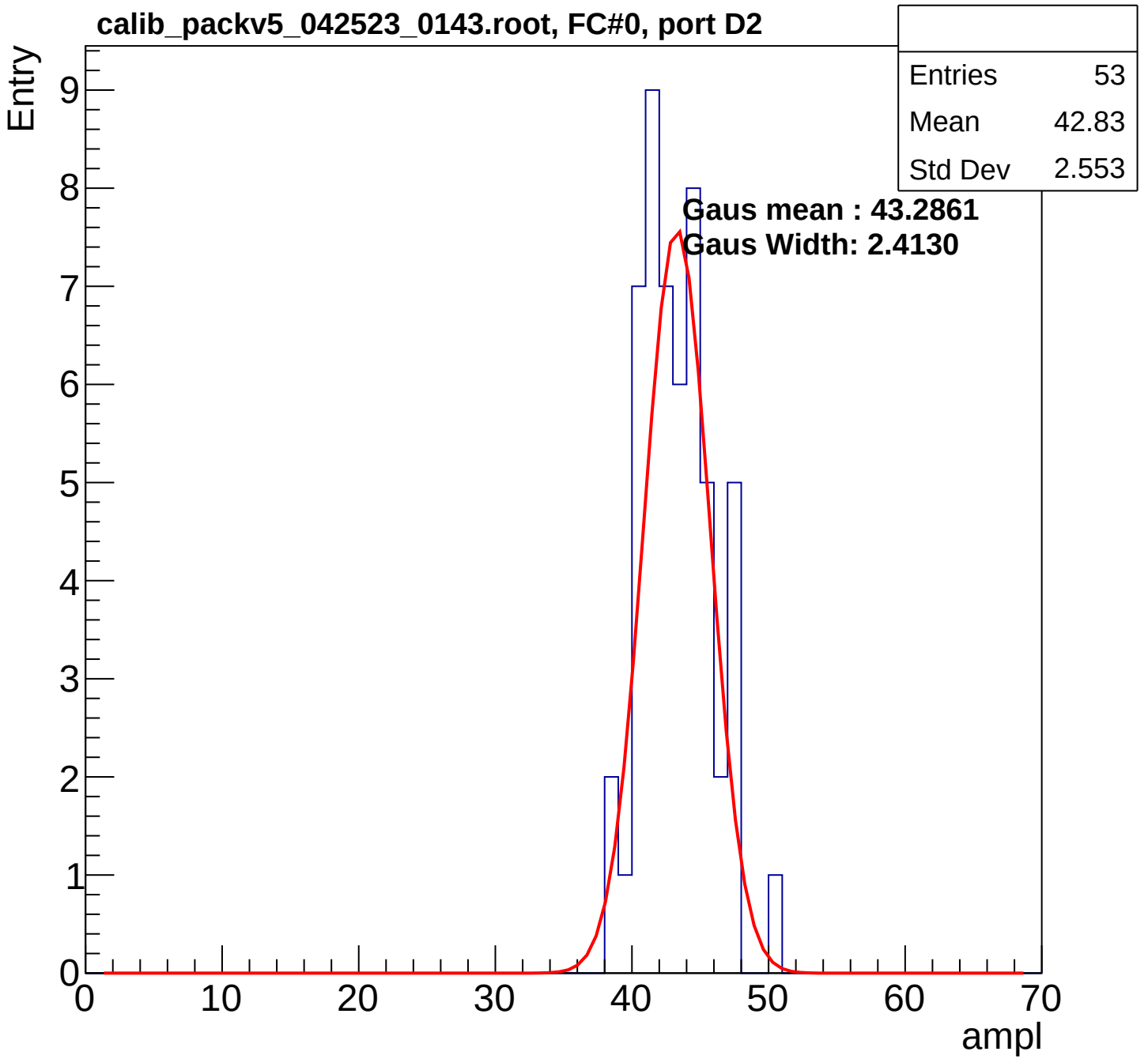
60
70


B1L101S, U9-ch47, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.19
Std Dev 3.697
Gaus mean : 36.8714
Gaus Width: 2.8093
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch47, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 42.83
Std Dev 2.553
Gaus mean : 43.2861
Gaus Width: 2.4130
Entry
ampl
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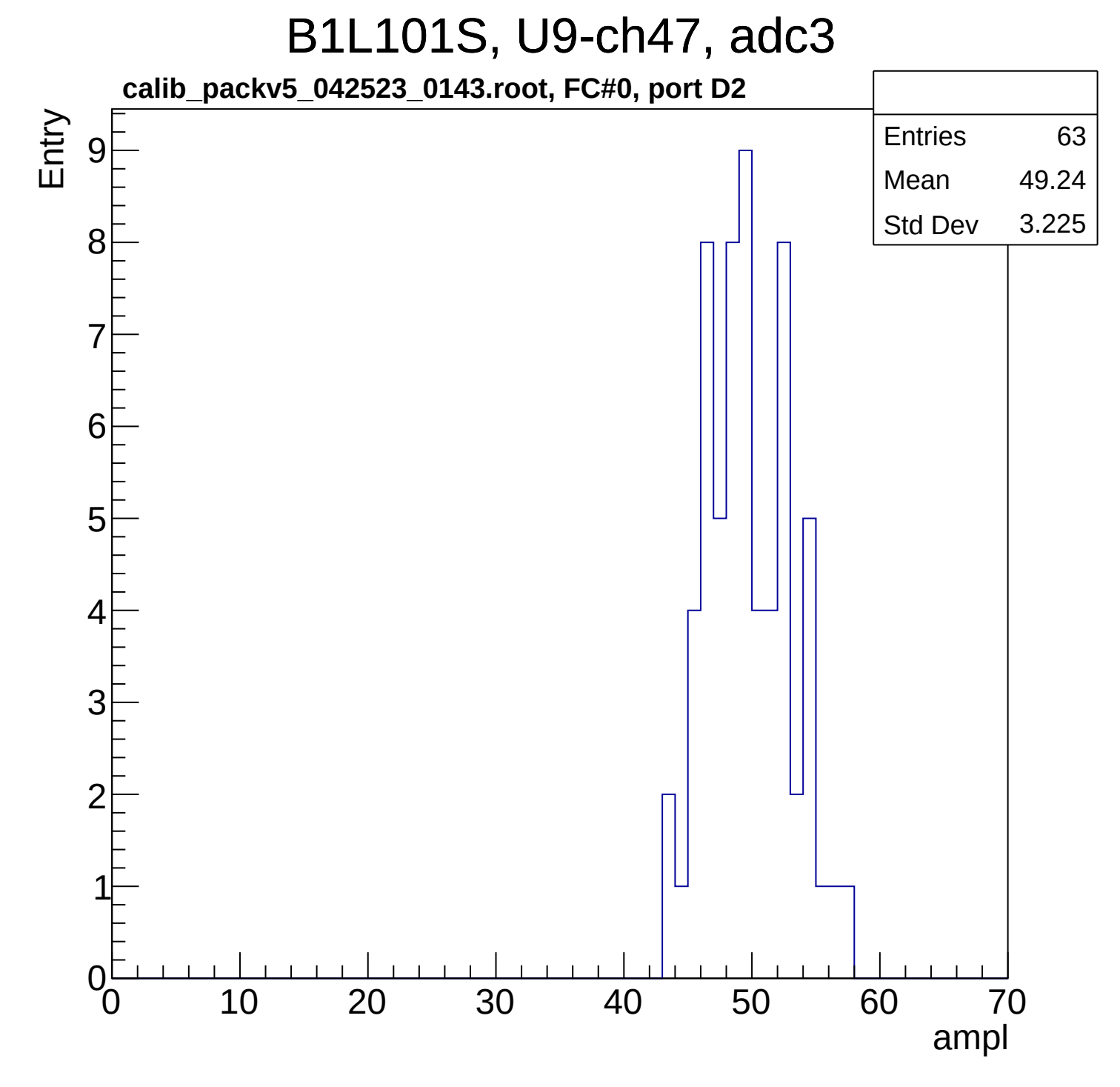
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch47, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 49.24
Std Dev 3.225
Entry
ampl
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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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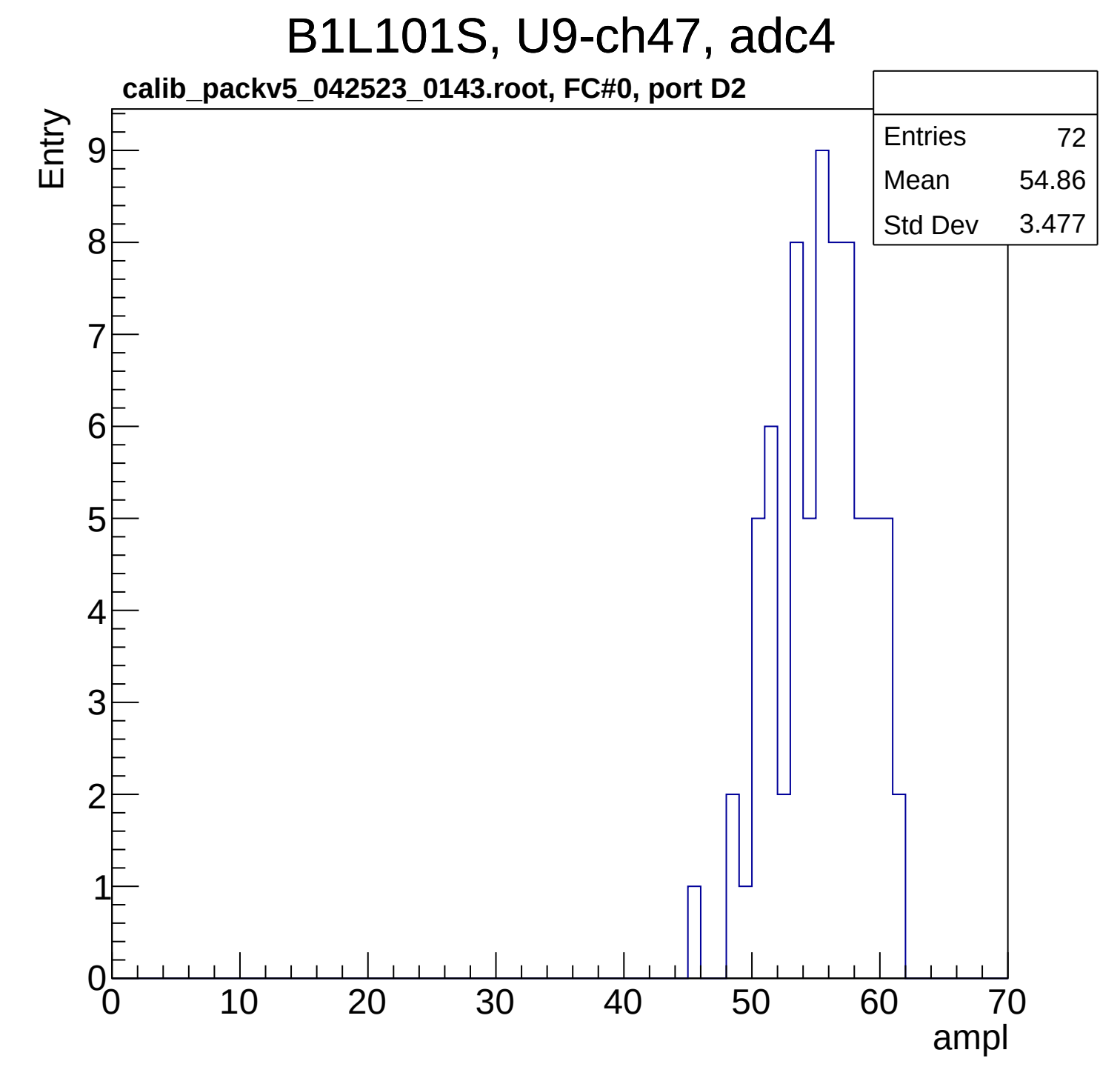
B1L101S, U9-ch47, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 54.86
Std Dev 3.477
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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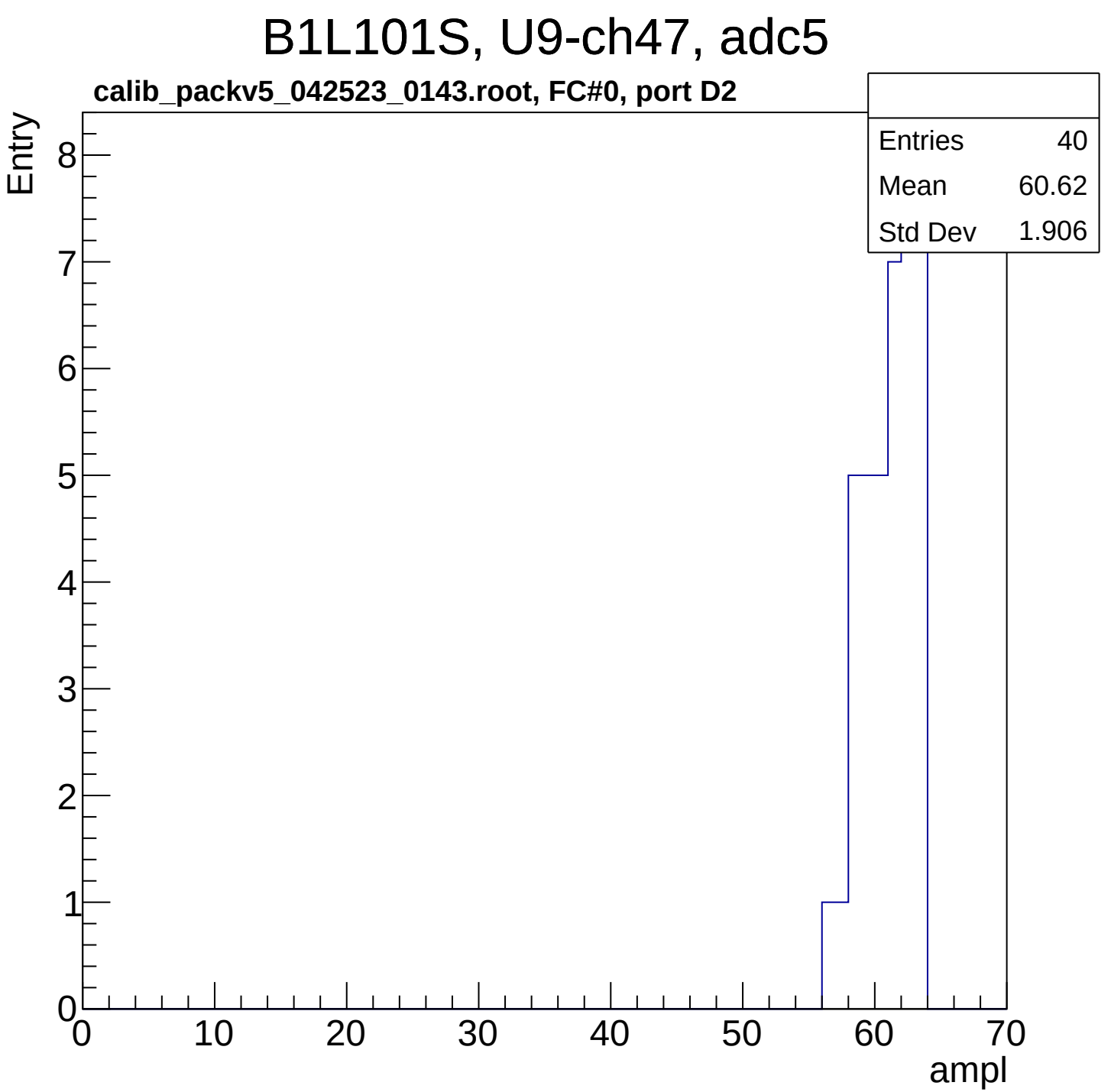
B1L101S, U9-ch47, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 60.62
Std Dev 1.906
Entry
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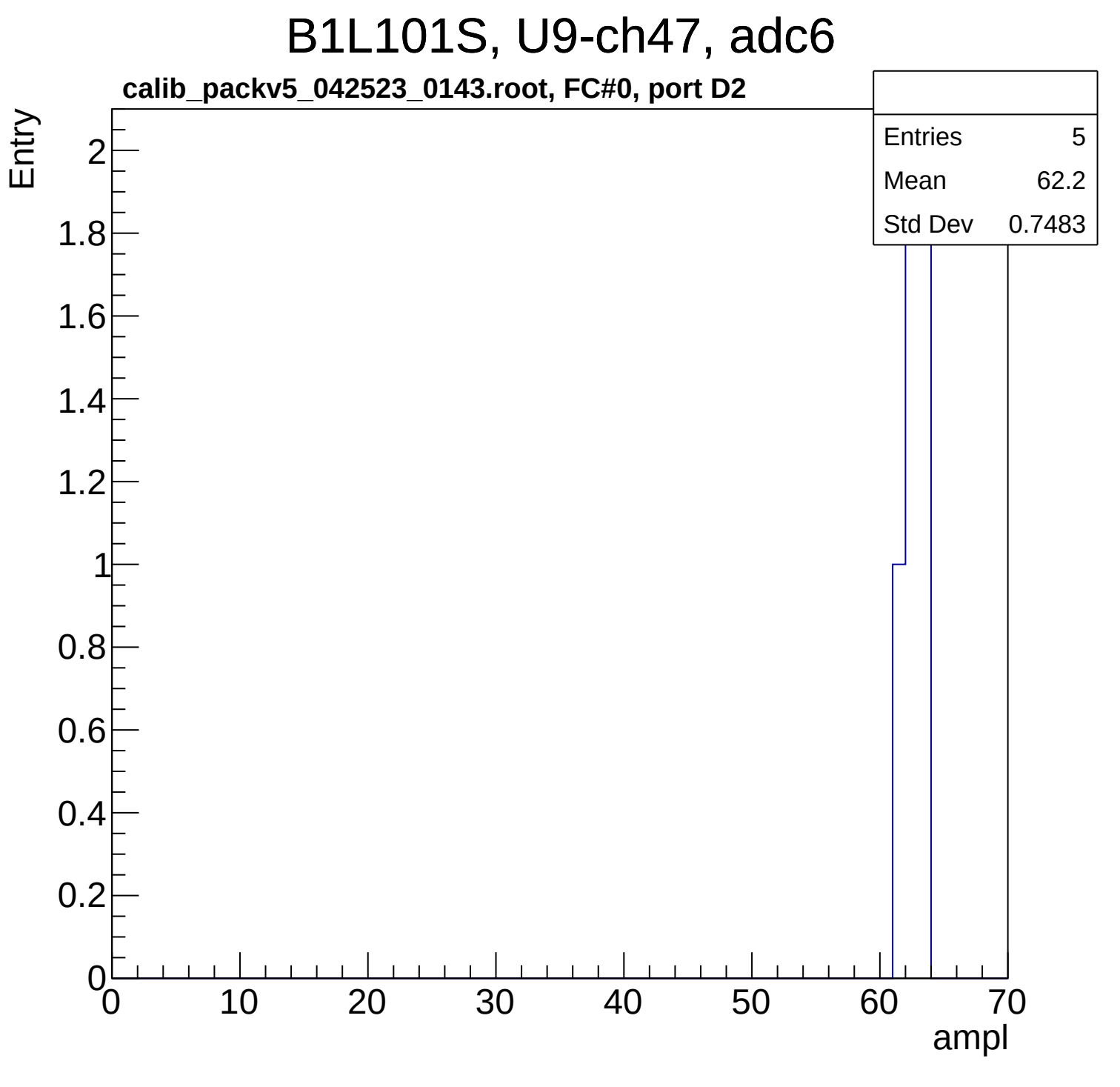
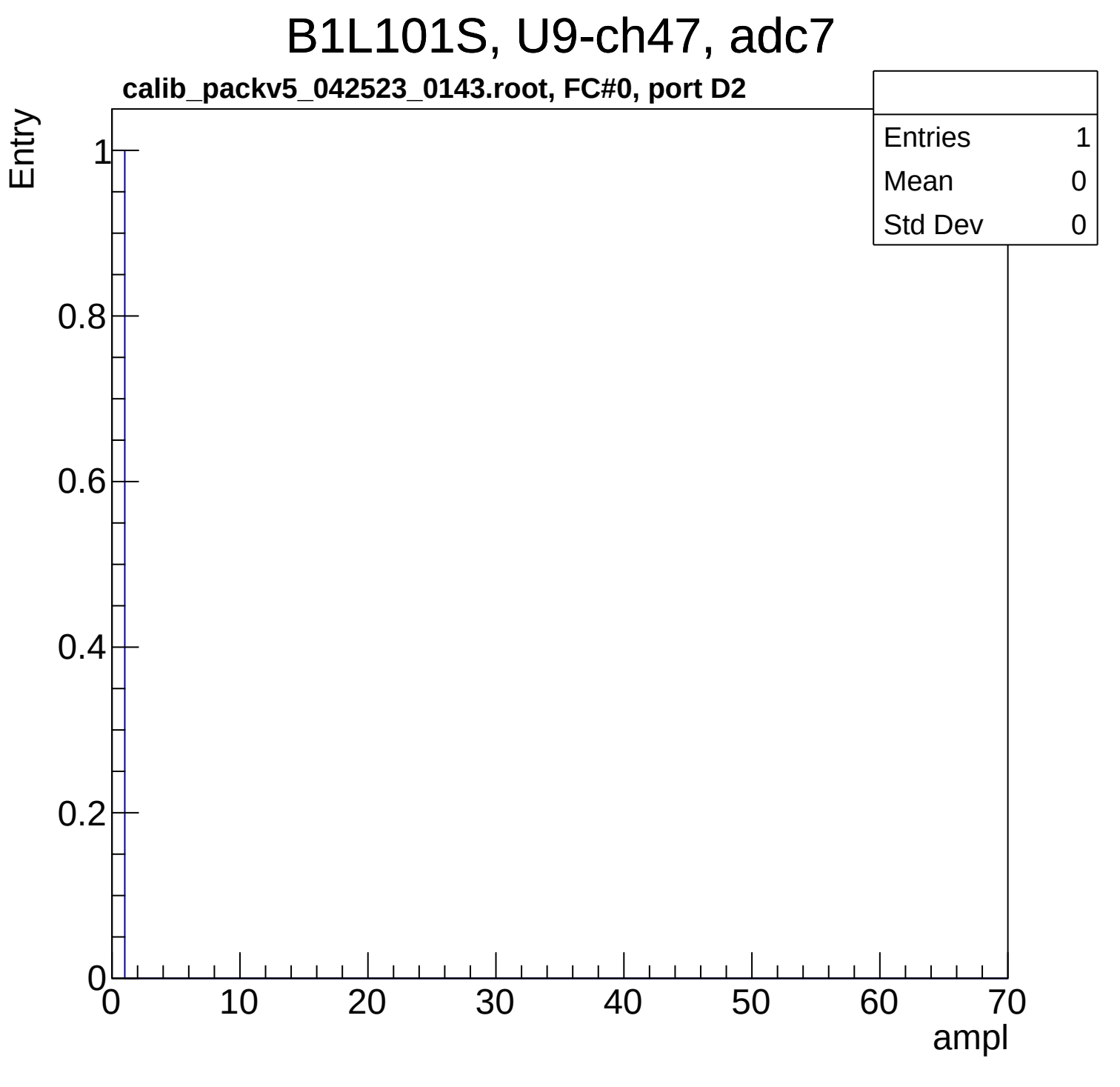
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch47, 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, U9-ch47, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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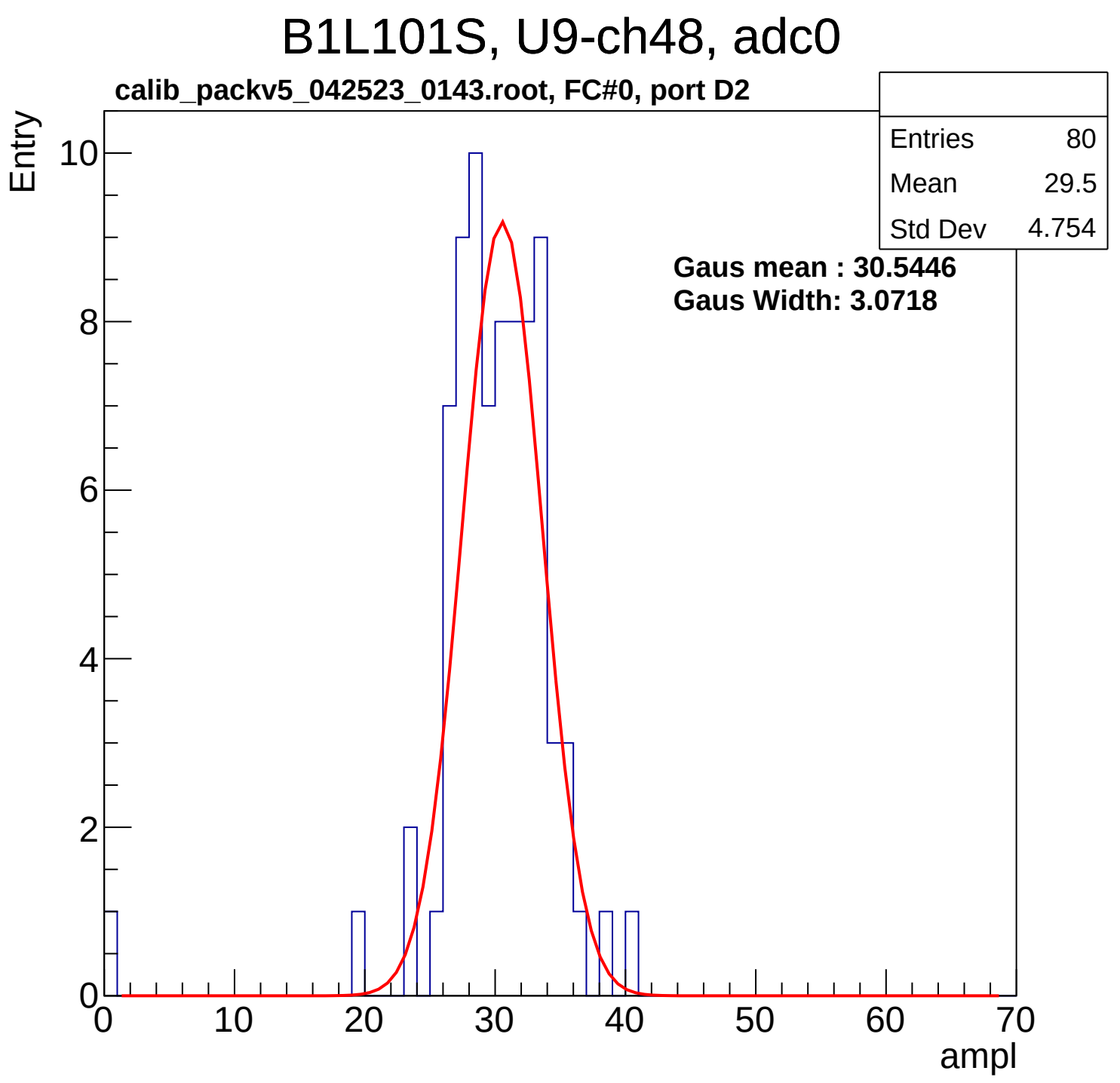
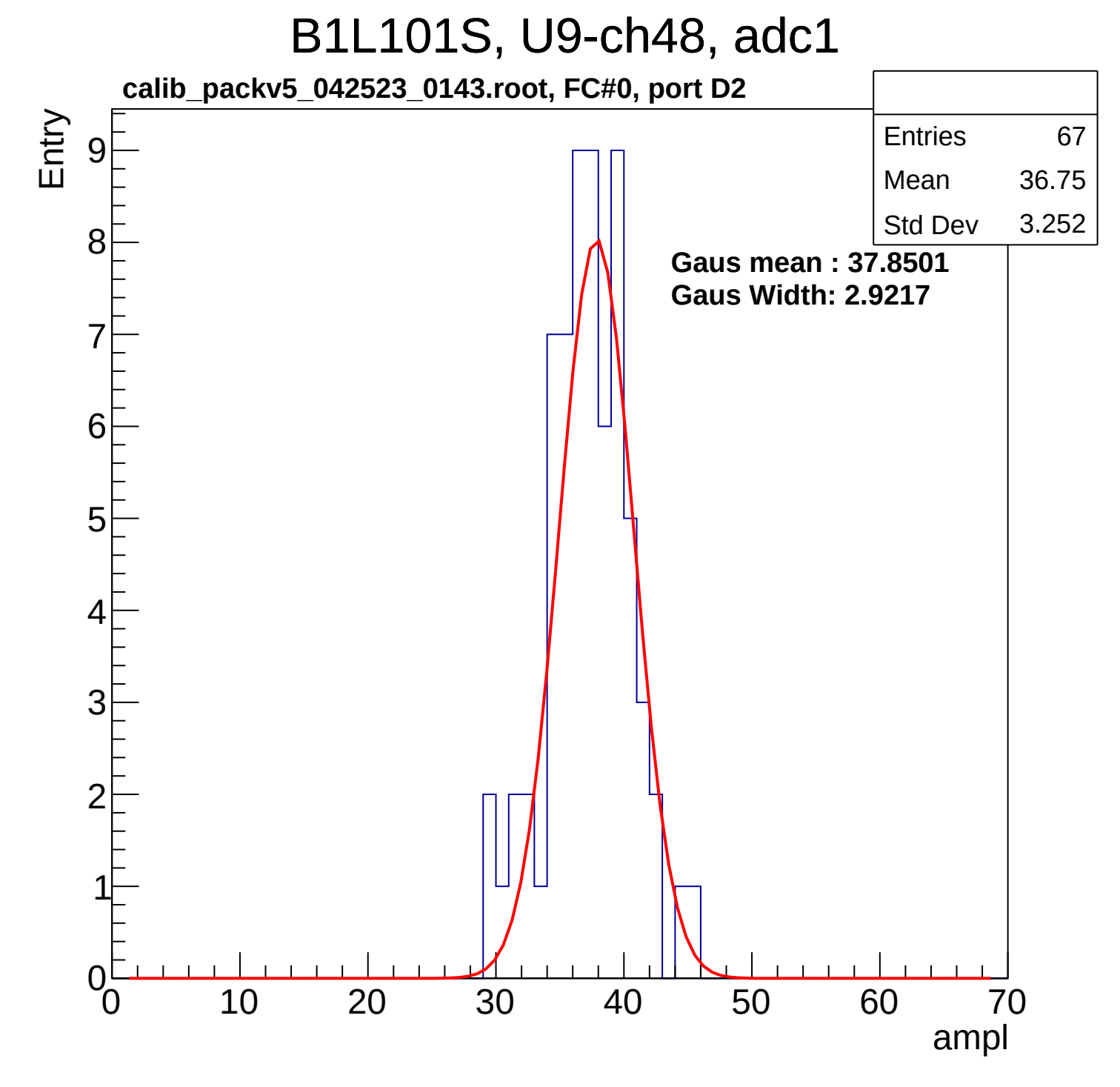
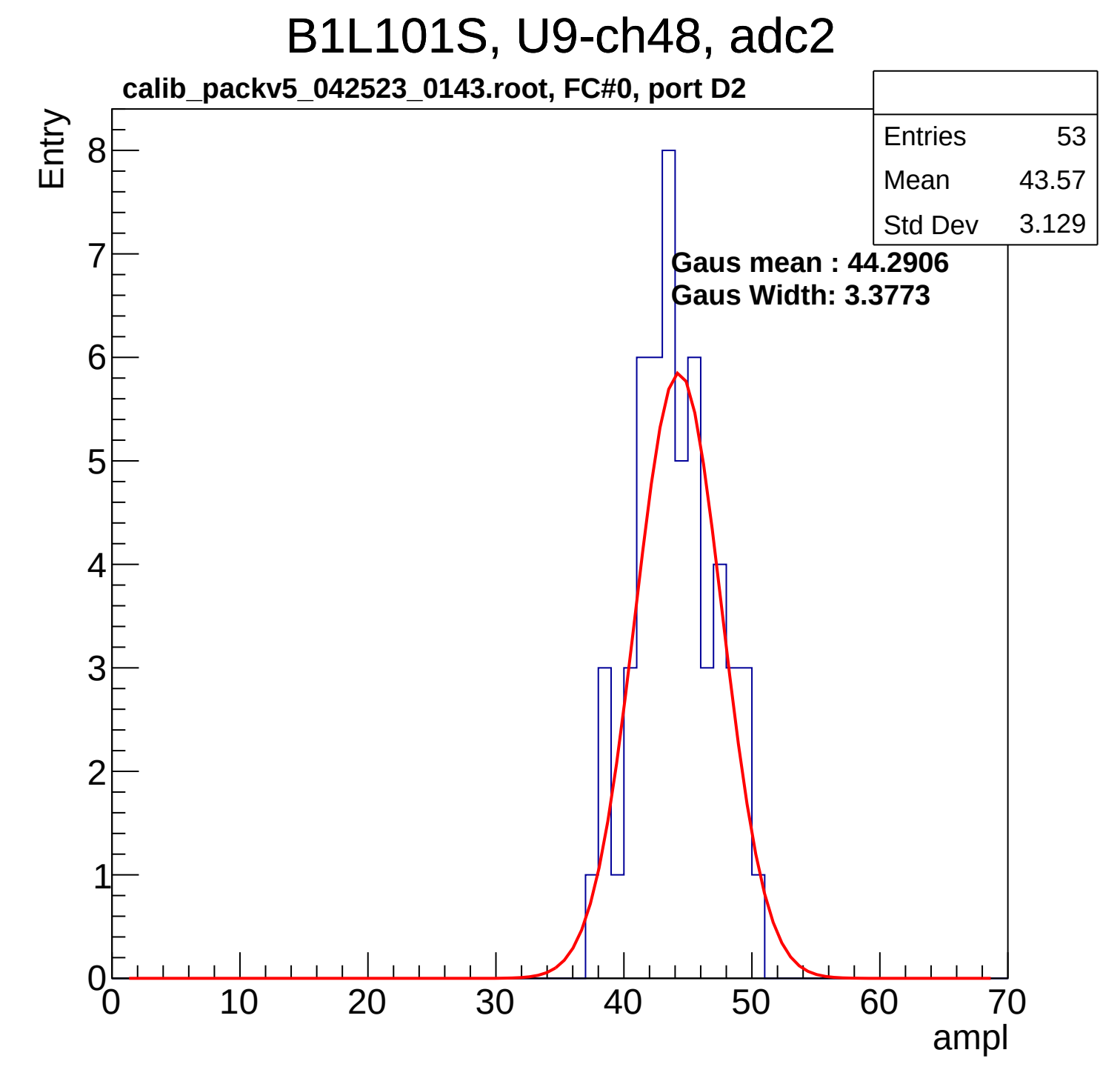
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch48, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 29.5
Std Dev 4.754
Gaus mean : 30.5446
Gaus Width: 3.0718
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch48, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.75
Std Dev 3.252
Gaus mean : 37.8501
Gaus Width: 2.9217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch48, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 43.57
Std Dev 3.129
Gaus mean : 44.2906
Gaus Width: 3.3773
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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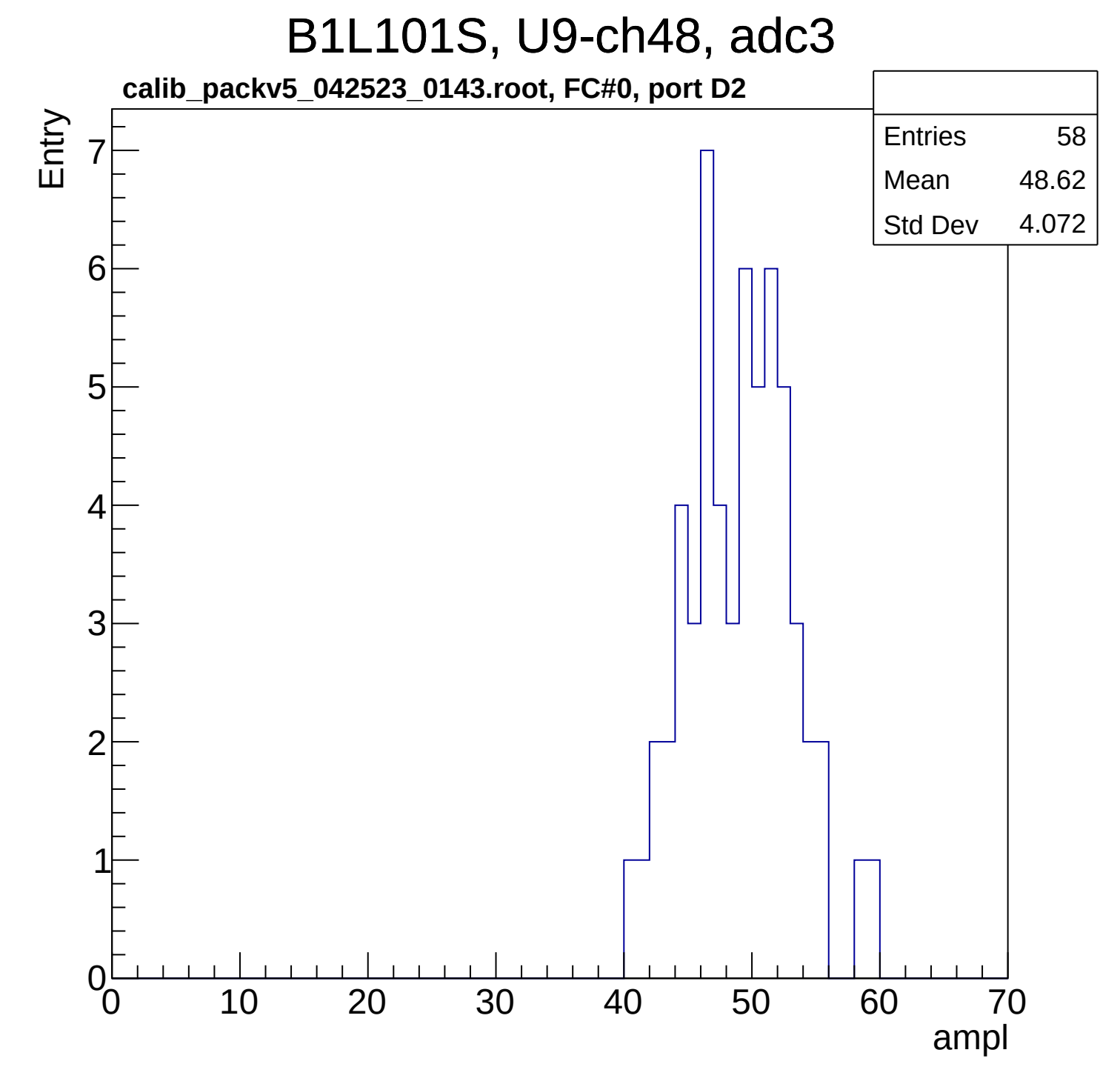
40
50
60
70


B1L101S, U9-ch48, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.62
Std Dev 4.072
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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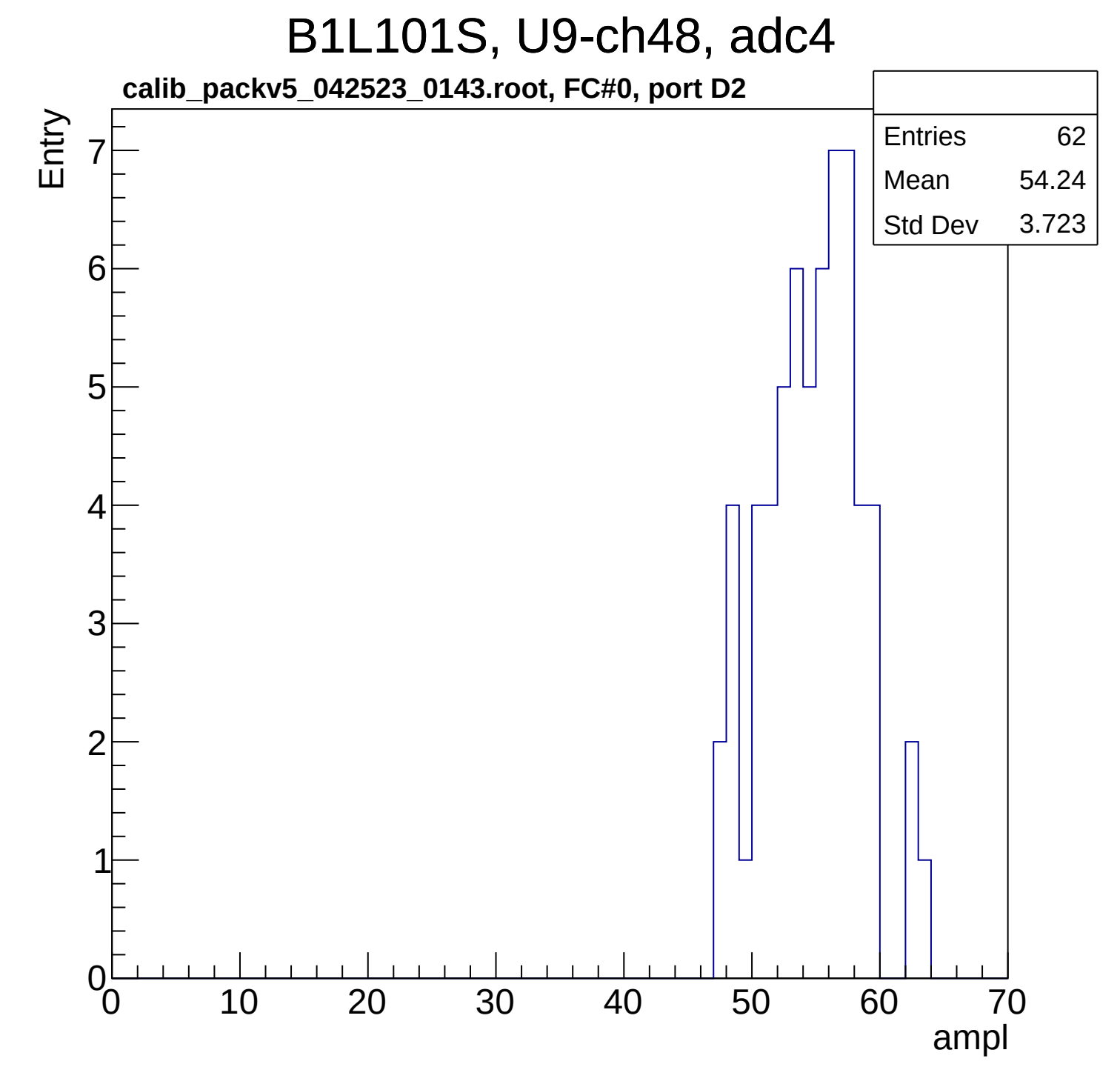
B1L101S, U9-ch48, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 54.24
Std Dev 3.723
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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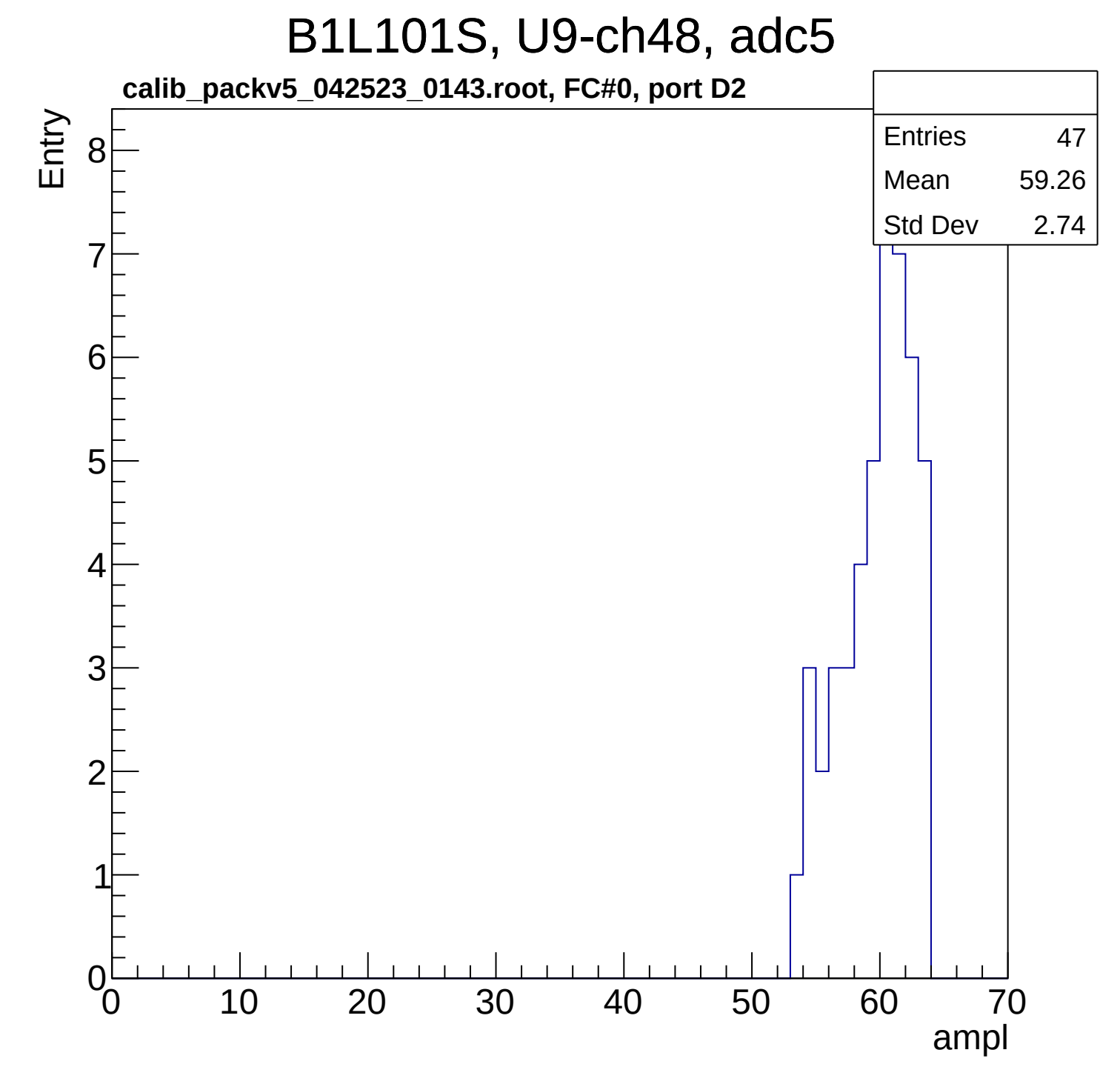
B1L101S, U9-ch48, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 59.26
Std Dev 2.74
Entry
ampl
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3
4
5
6
7
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0
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20
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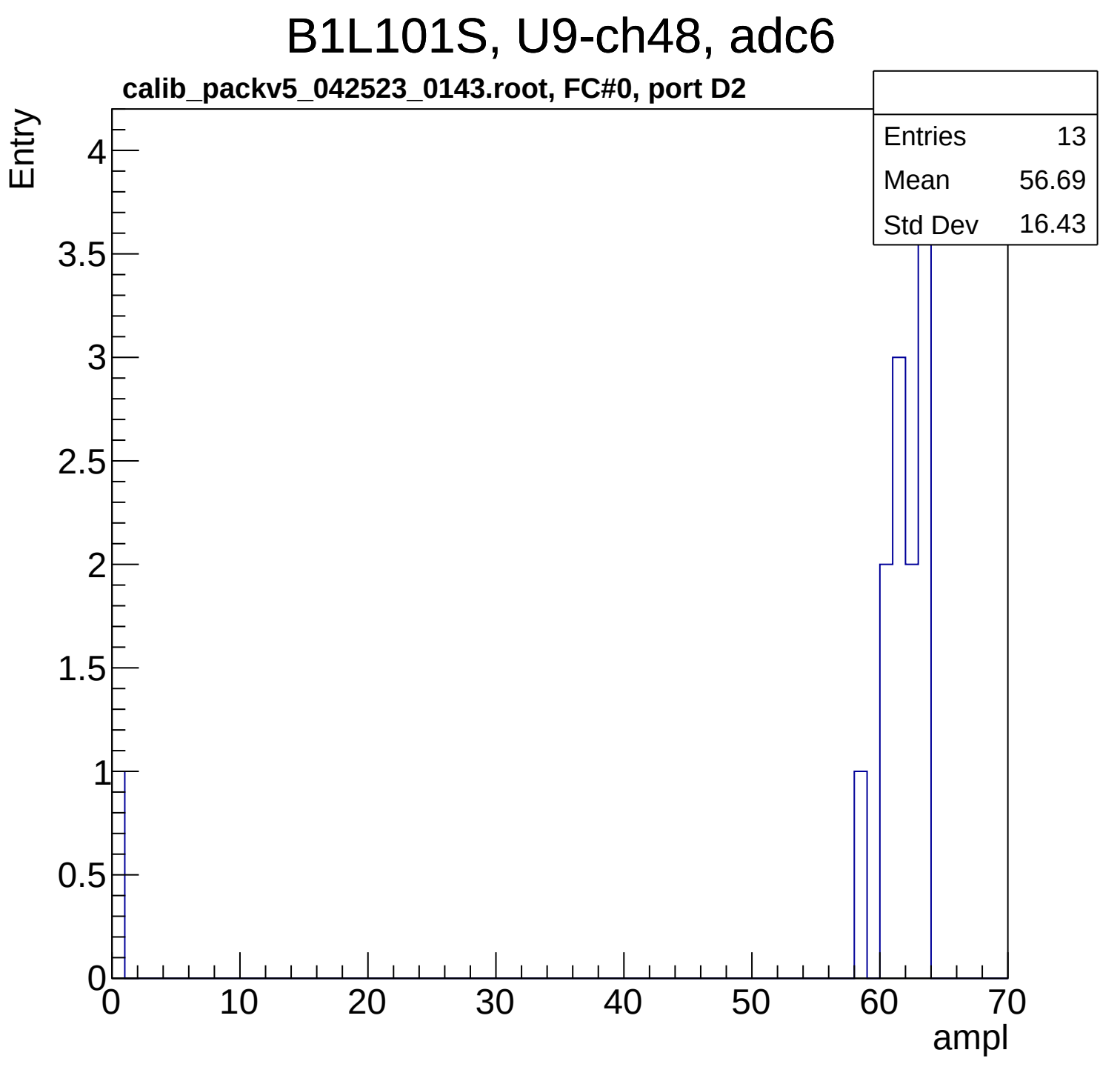
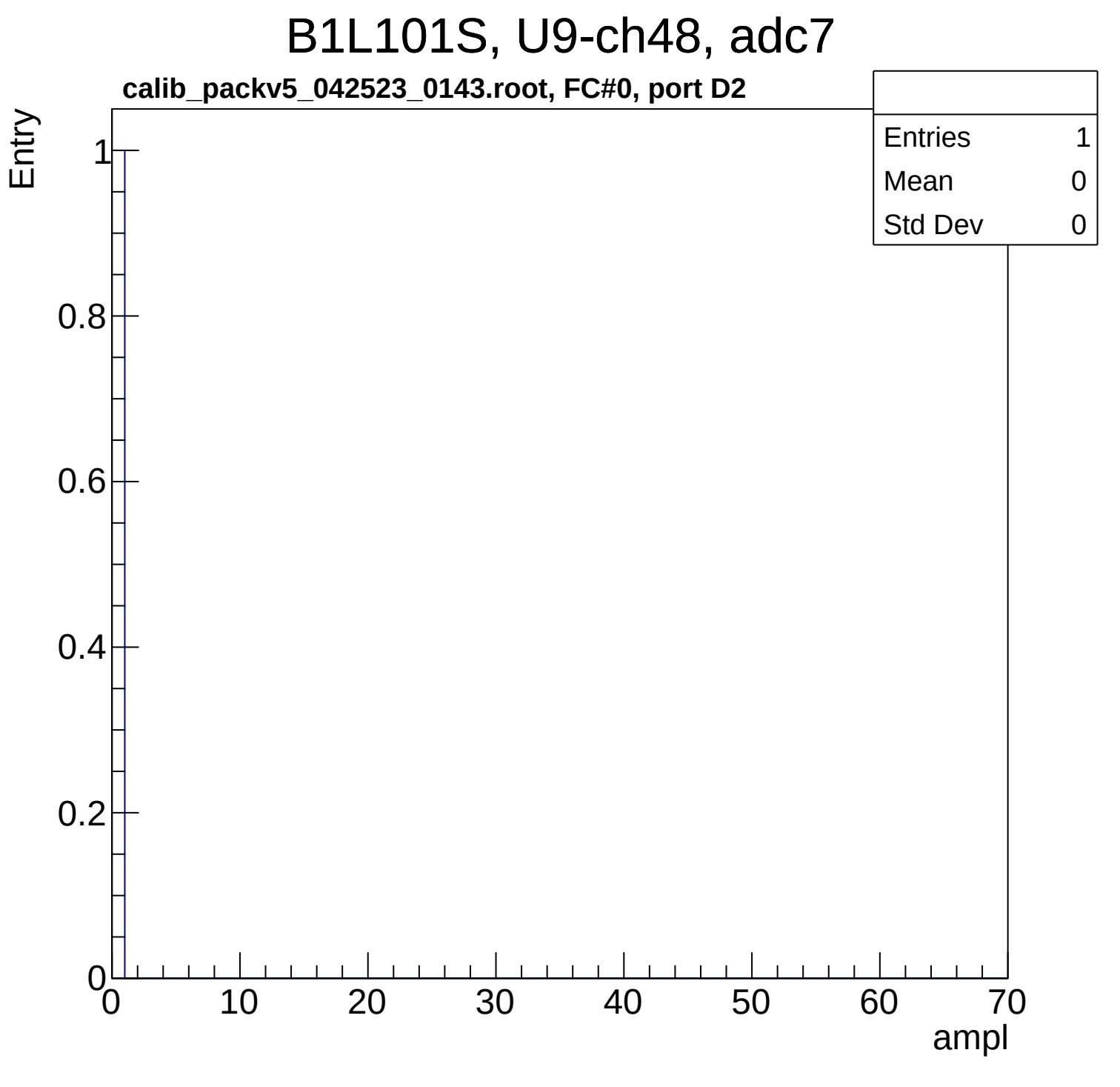

B1L101S, U9-ch48, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 56.69
Std Dev 16.43
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch48, 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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50
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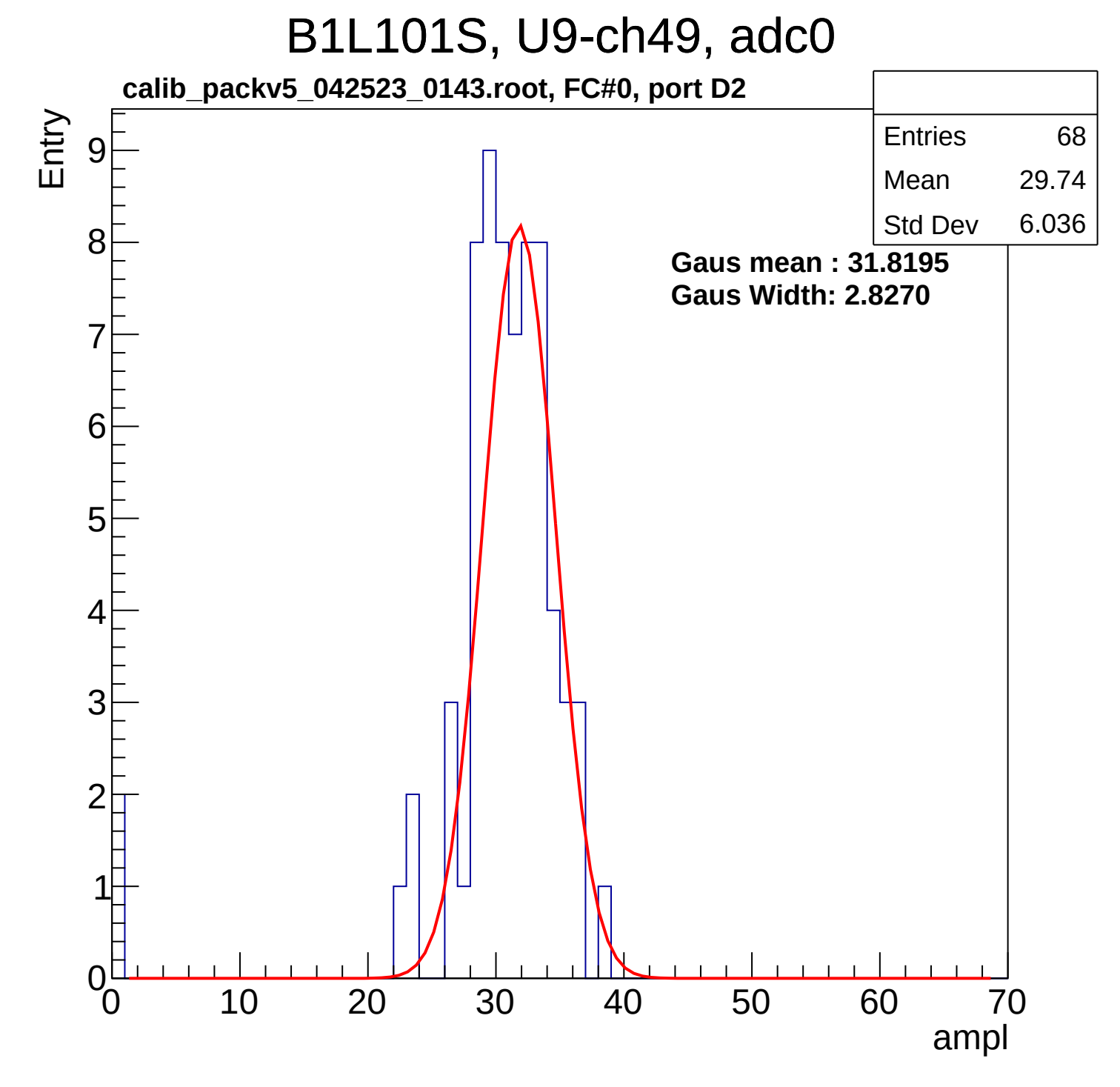
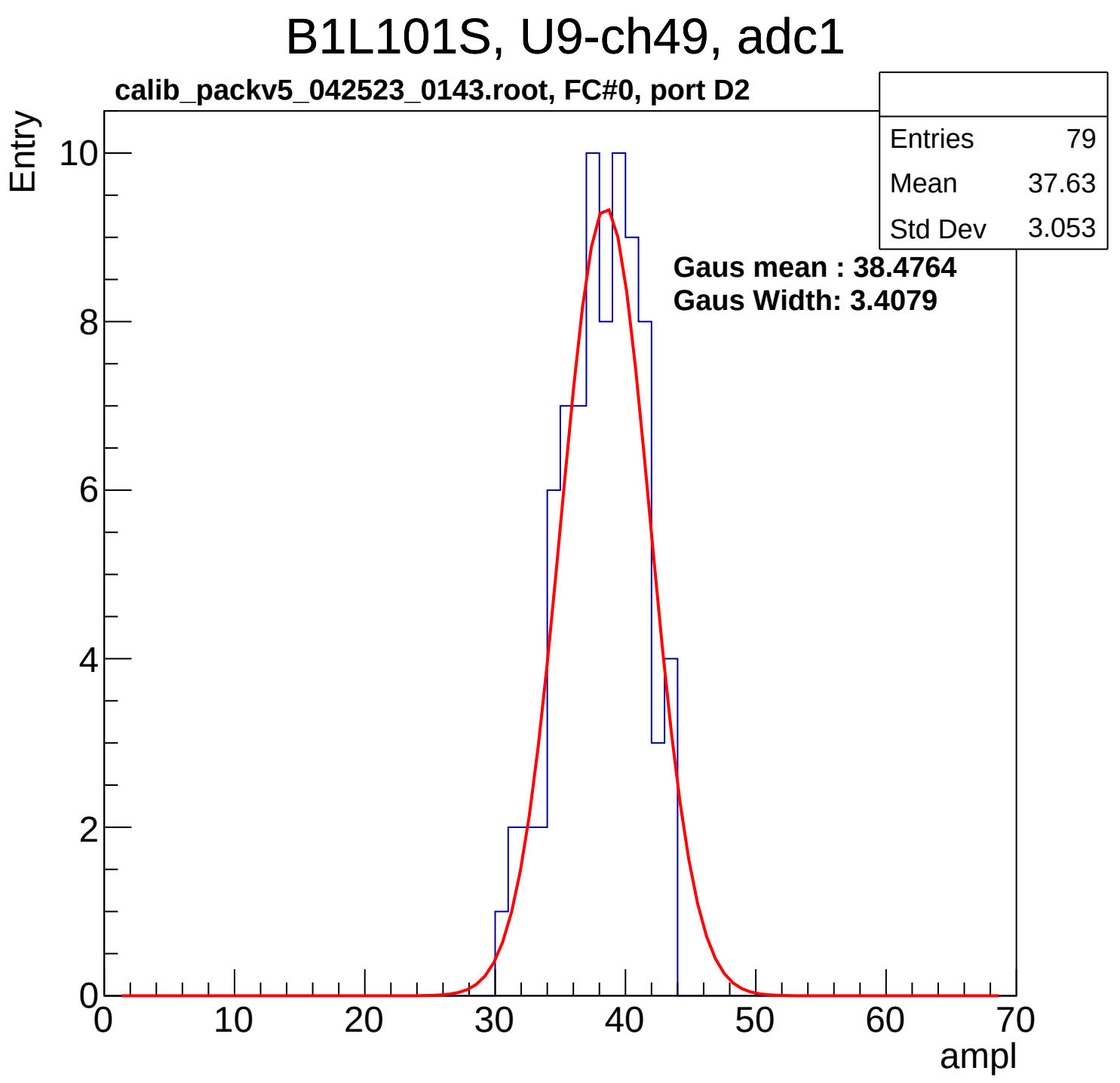
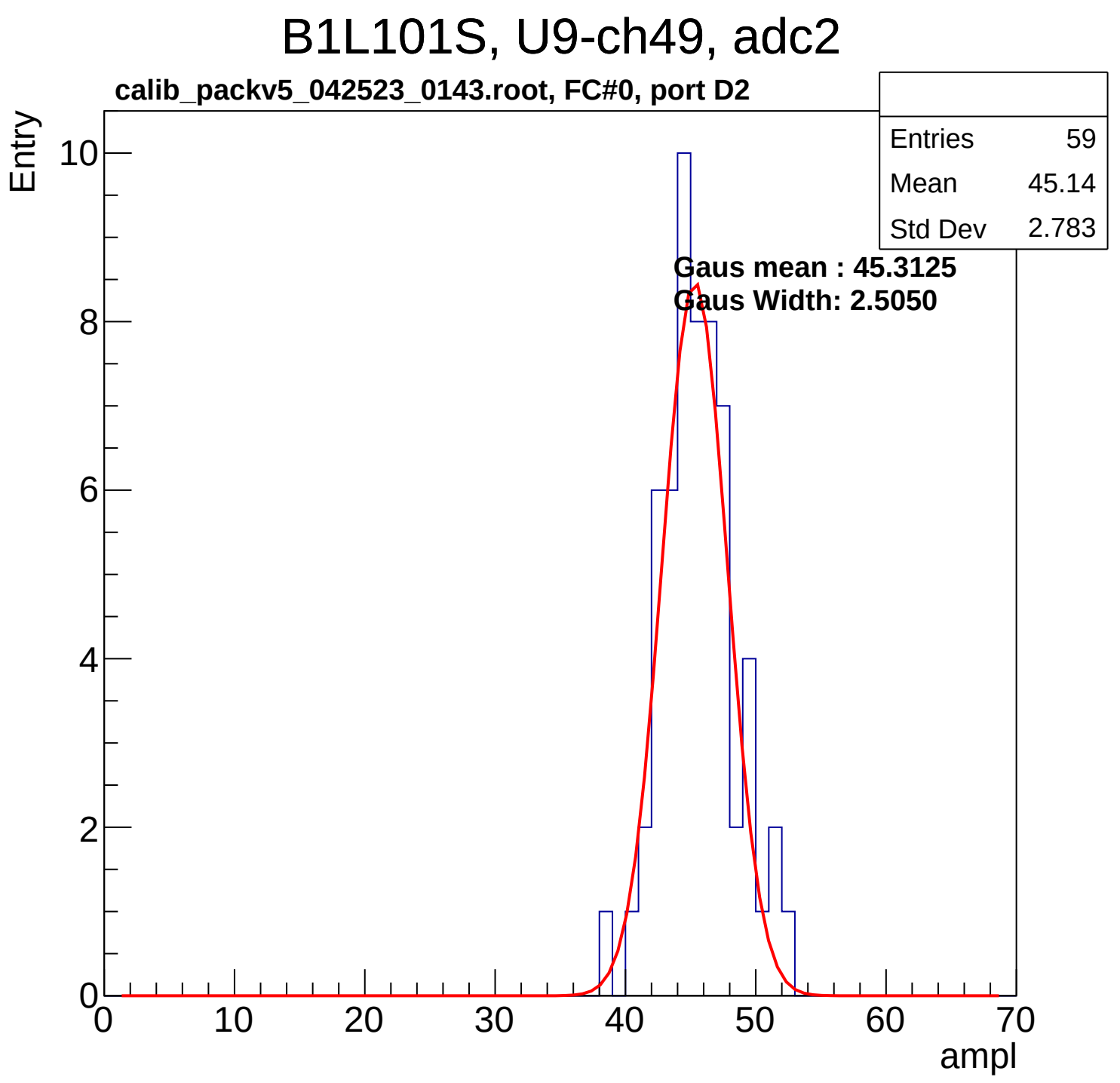
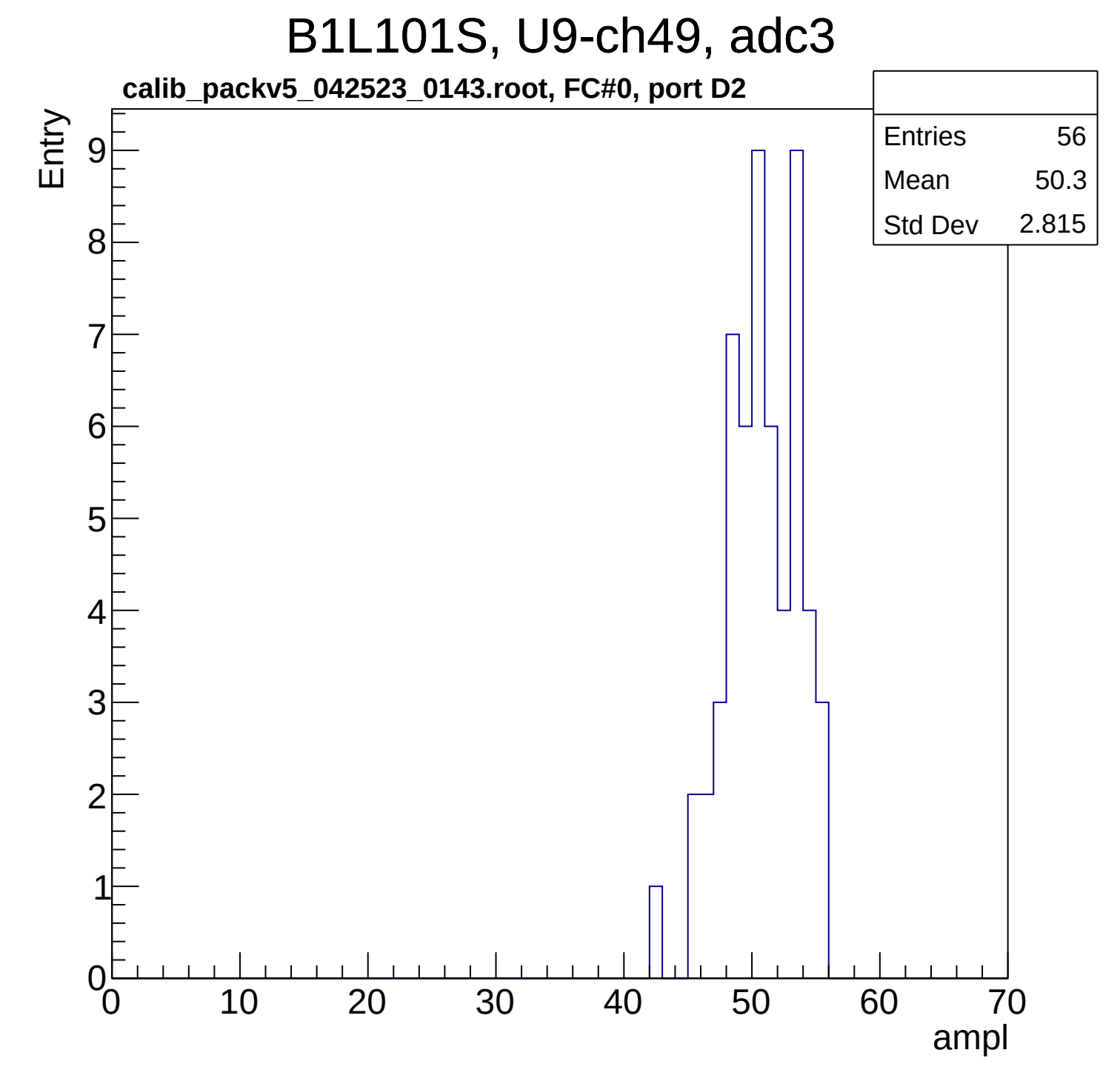
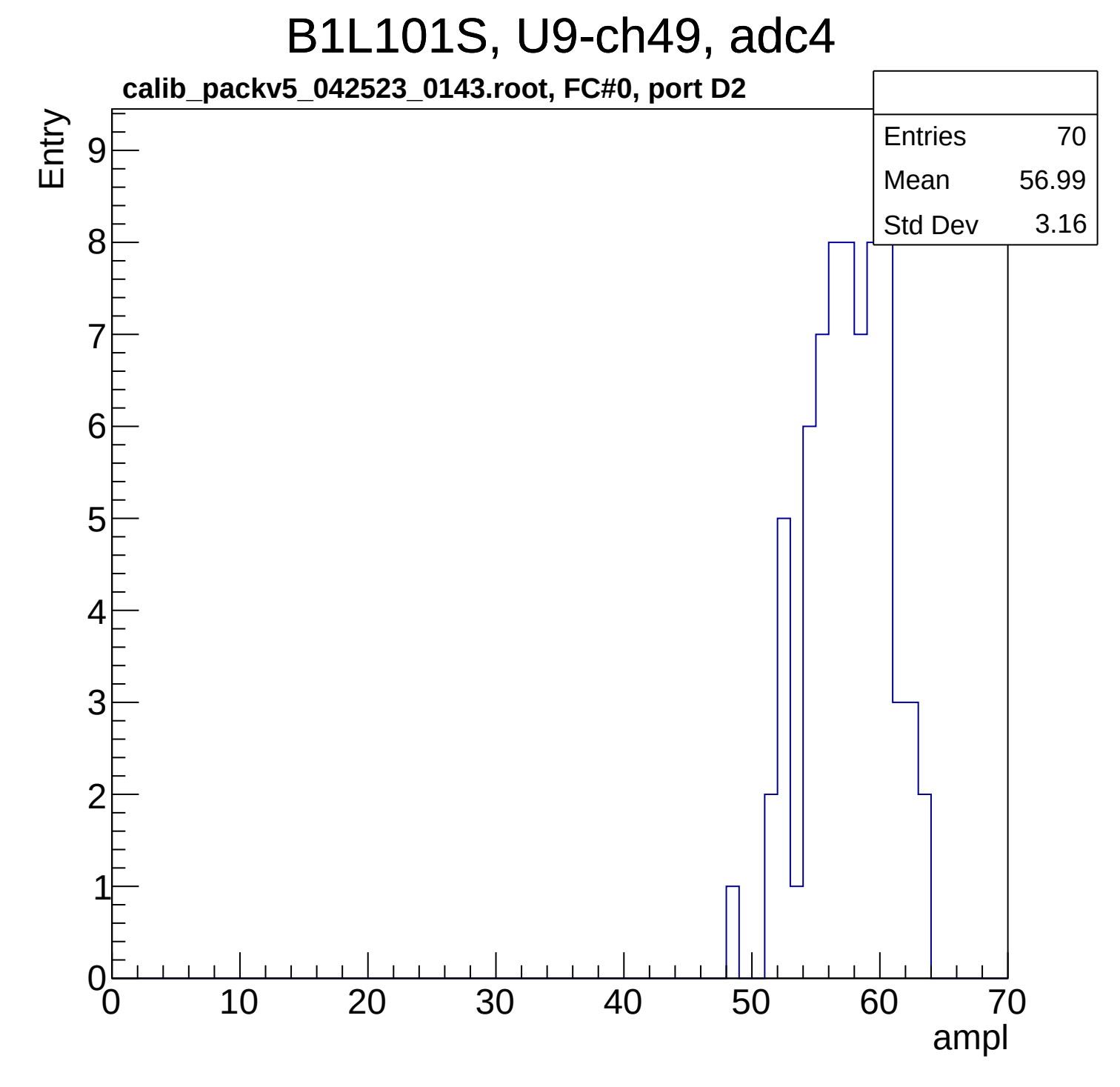
70
ampl

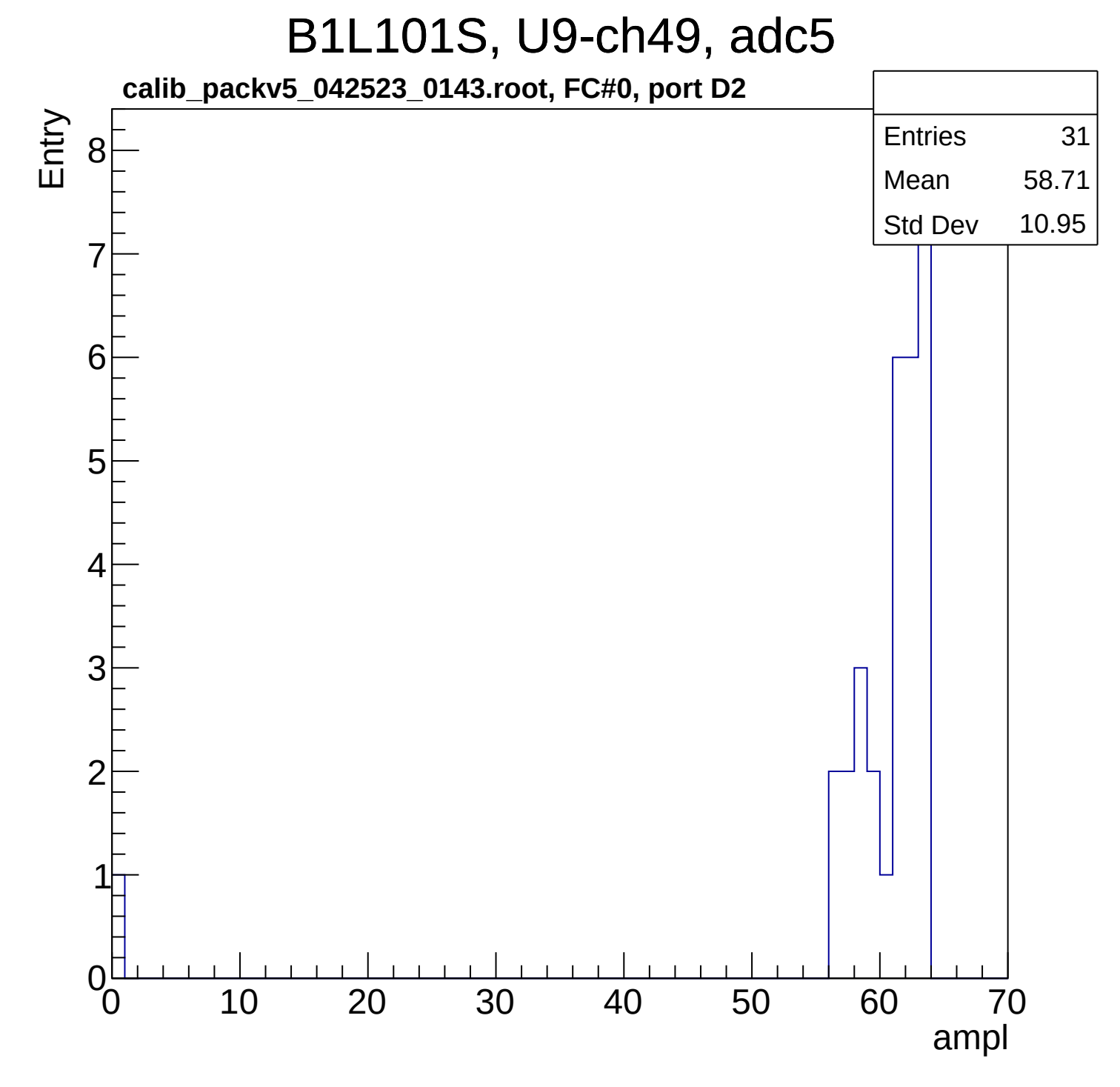

B1L101S, U9-ch49, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.74
Std Dev 6.036
Gaus mean : 31.8195
Gaus Width: 2.8270
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

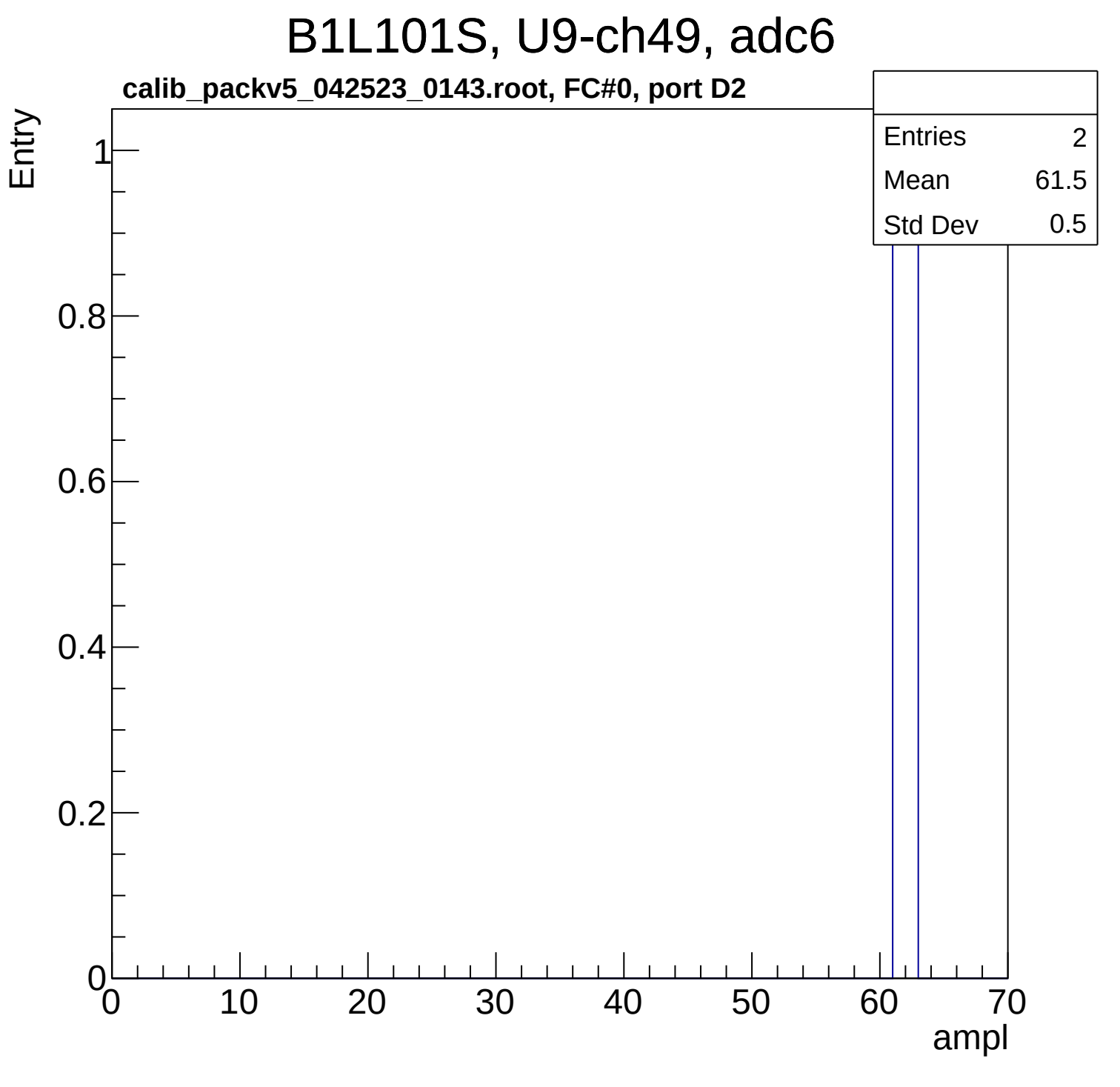

B1L101S, U9-ch49, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 37.63
Std Dev 3.053
Gaus mean : 38.4764
Gaus Width: 3.4079
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

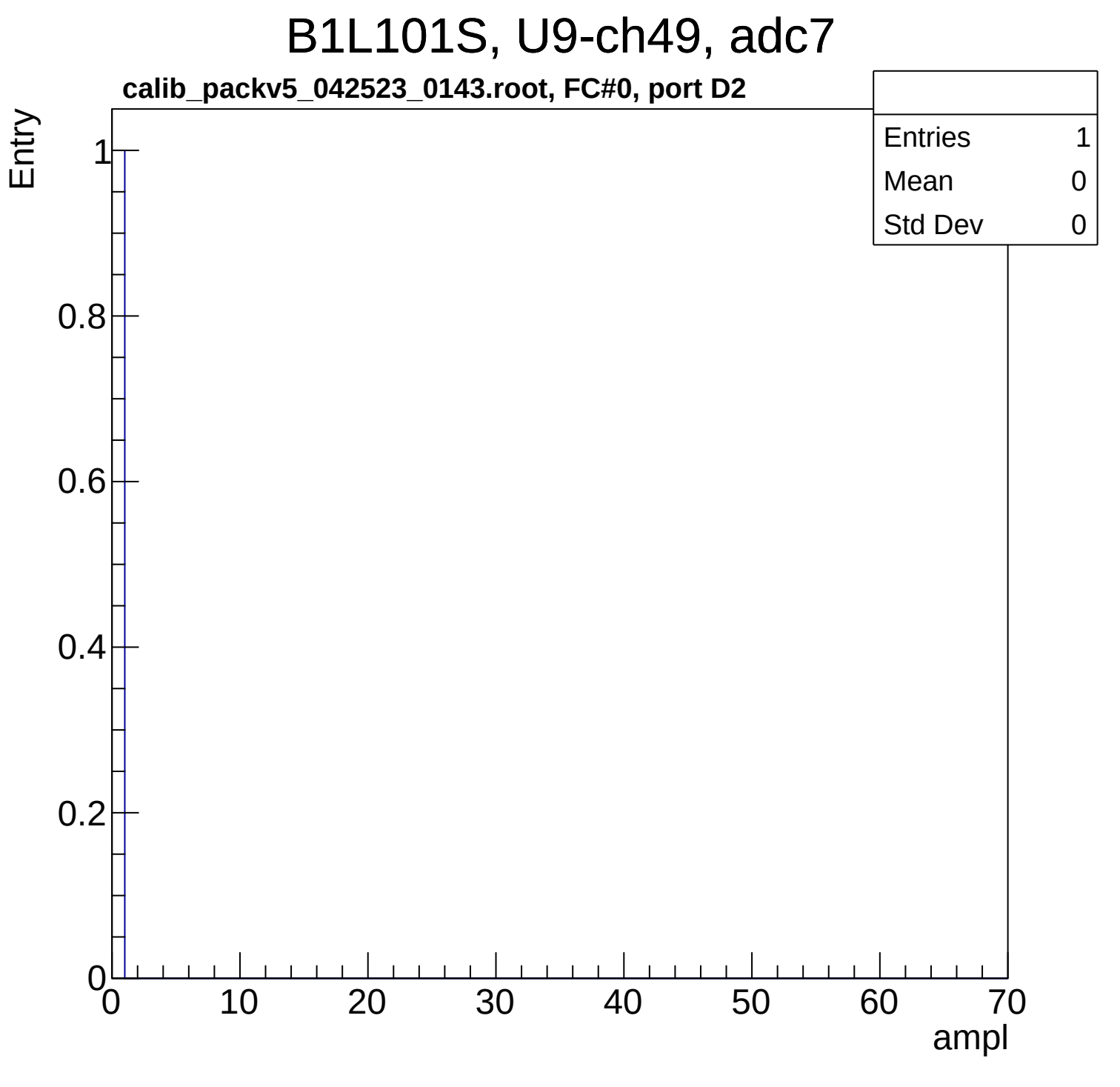

B1L101S, U9-ch49, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 45.14
Std Dev 2.783
Gaus mean : 45.3125
Gaus Width: 2.5050
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

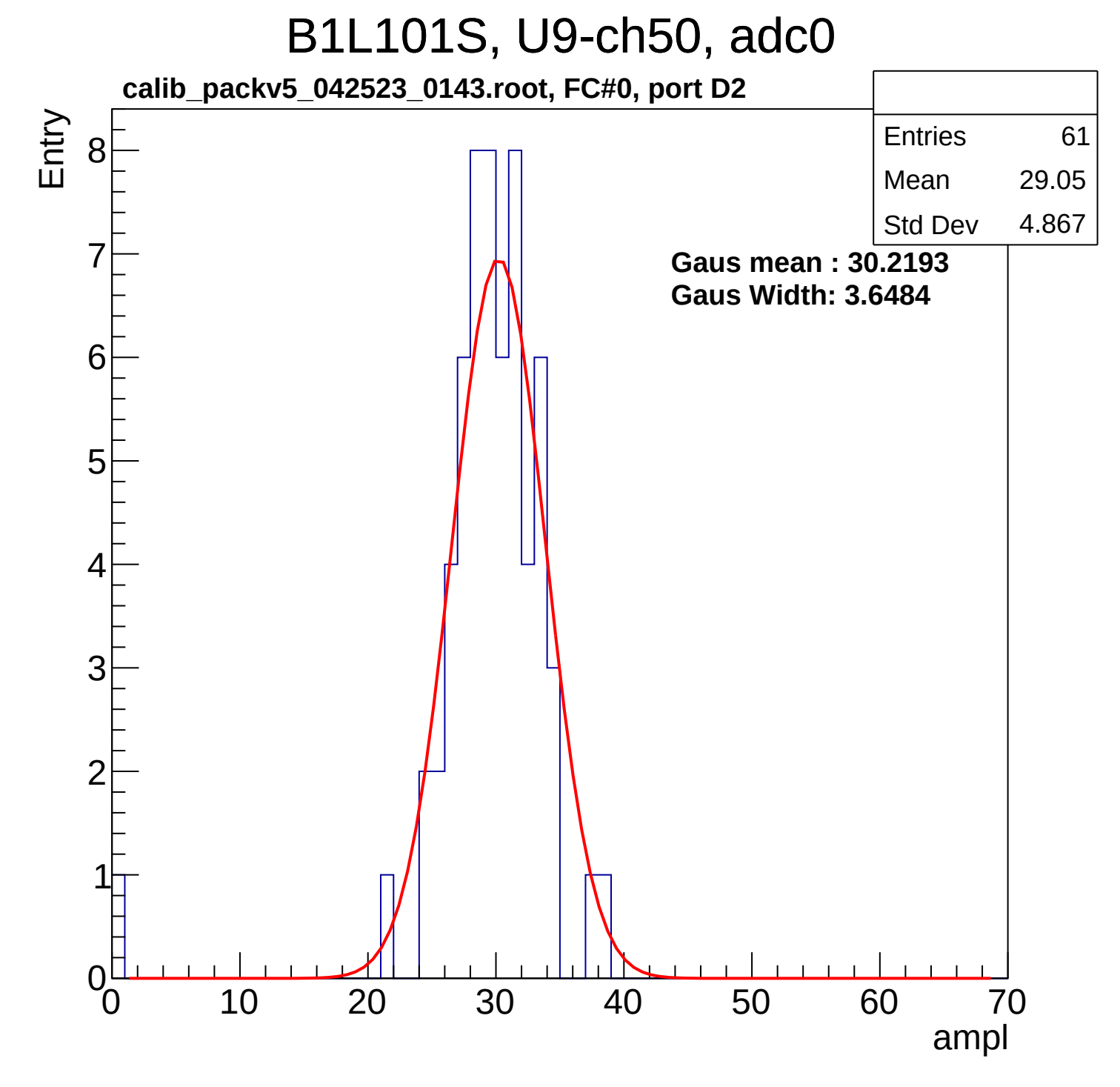

B1L101S, U9-ch49, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 50.3
Std Dev 2.815
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

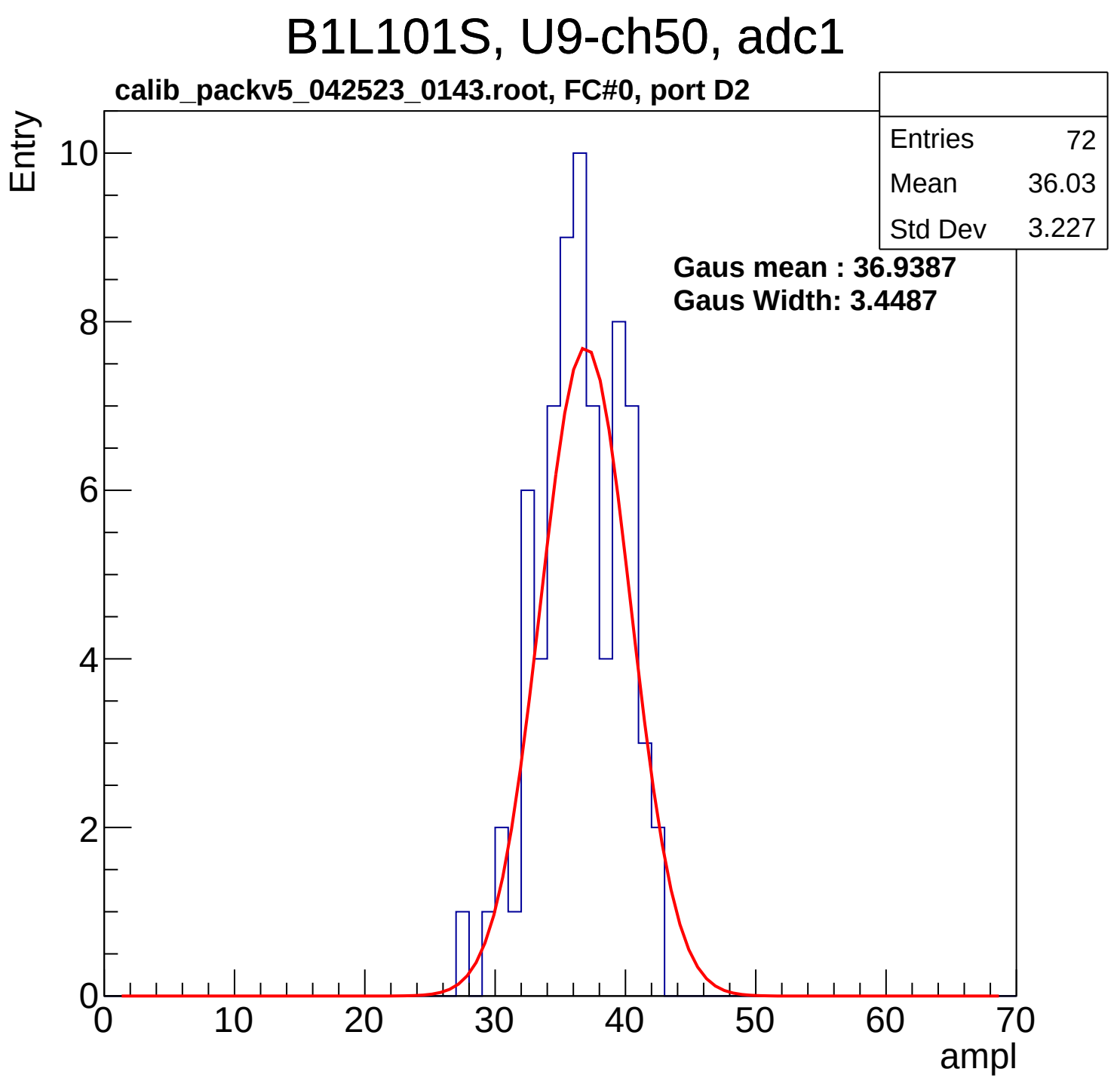

B1L101S, U9-ch49, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 56.99
Std Dev 3.16
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

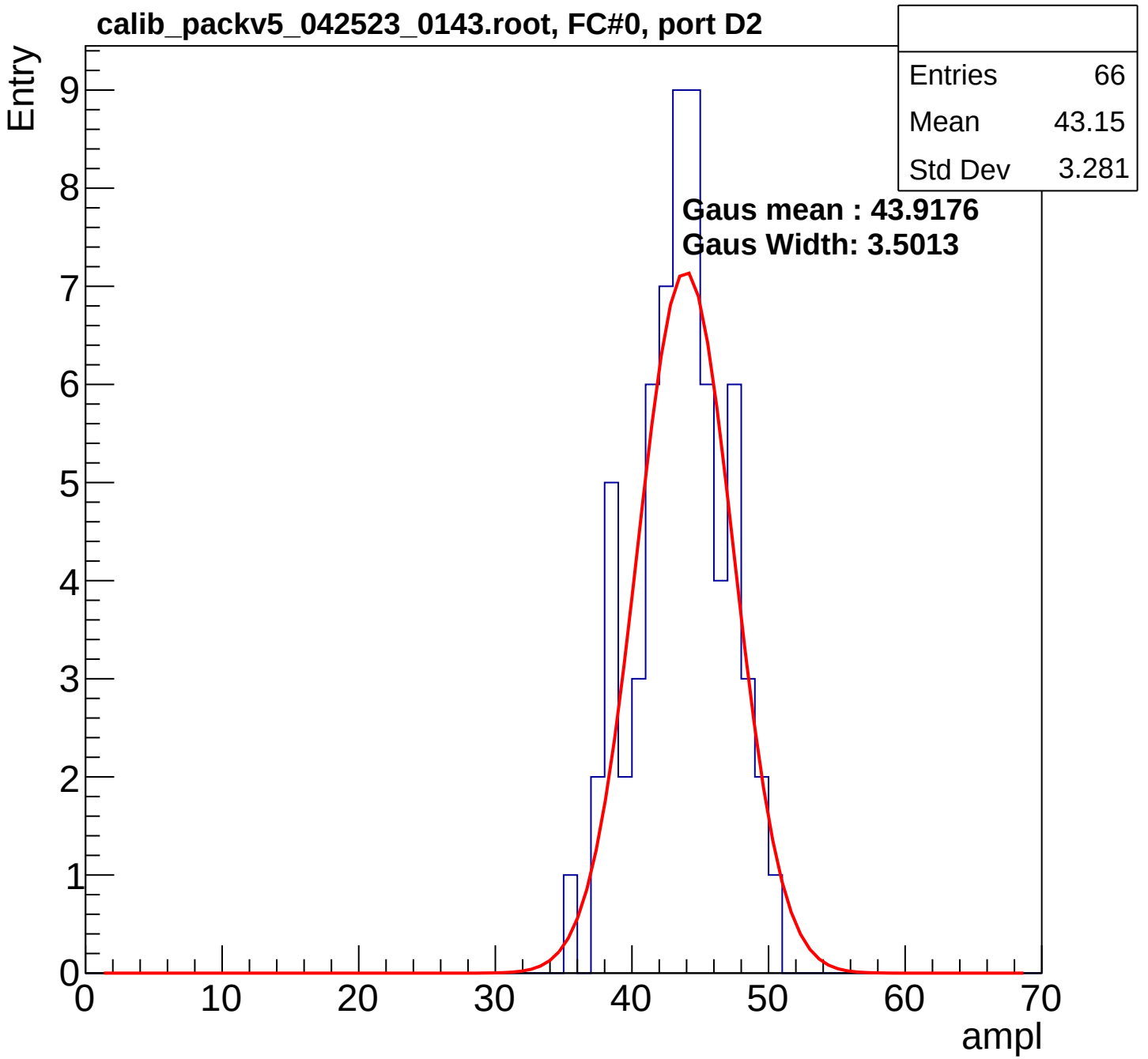

B1L101S, U9-ch49, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 58.71
Std Dev 10.95
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

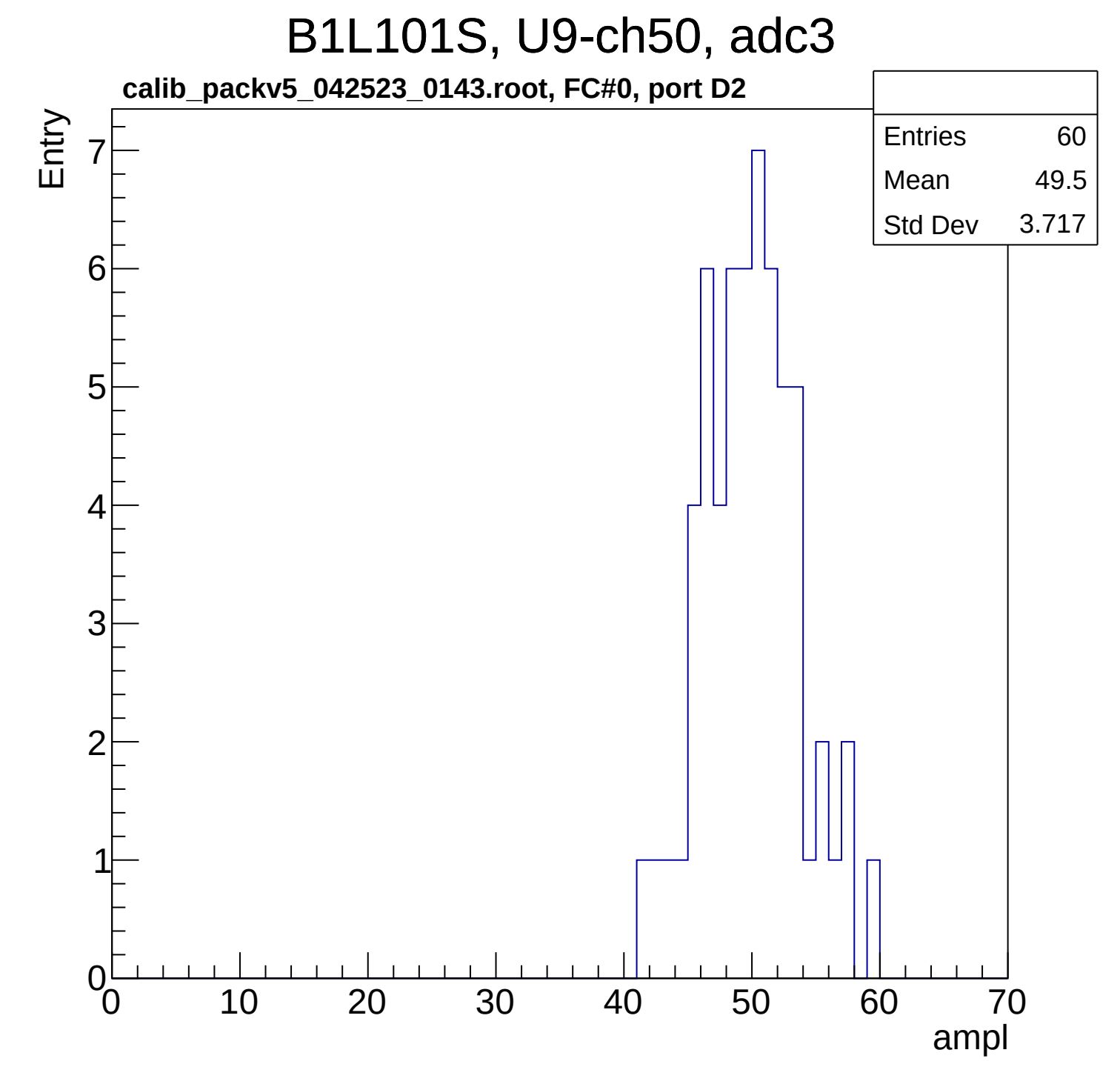

B1L101S, U9-ch49, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

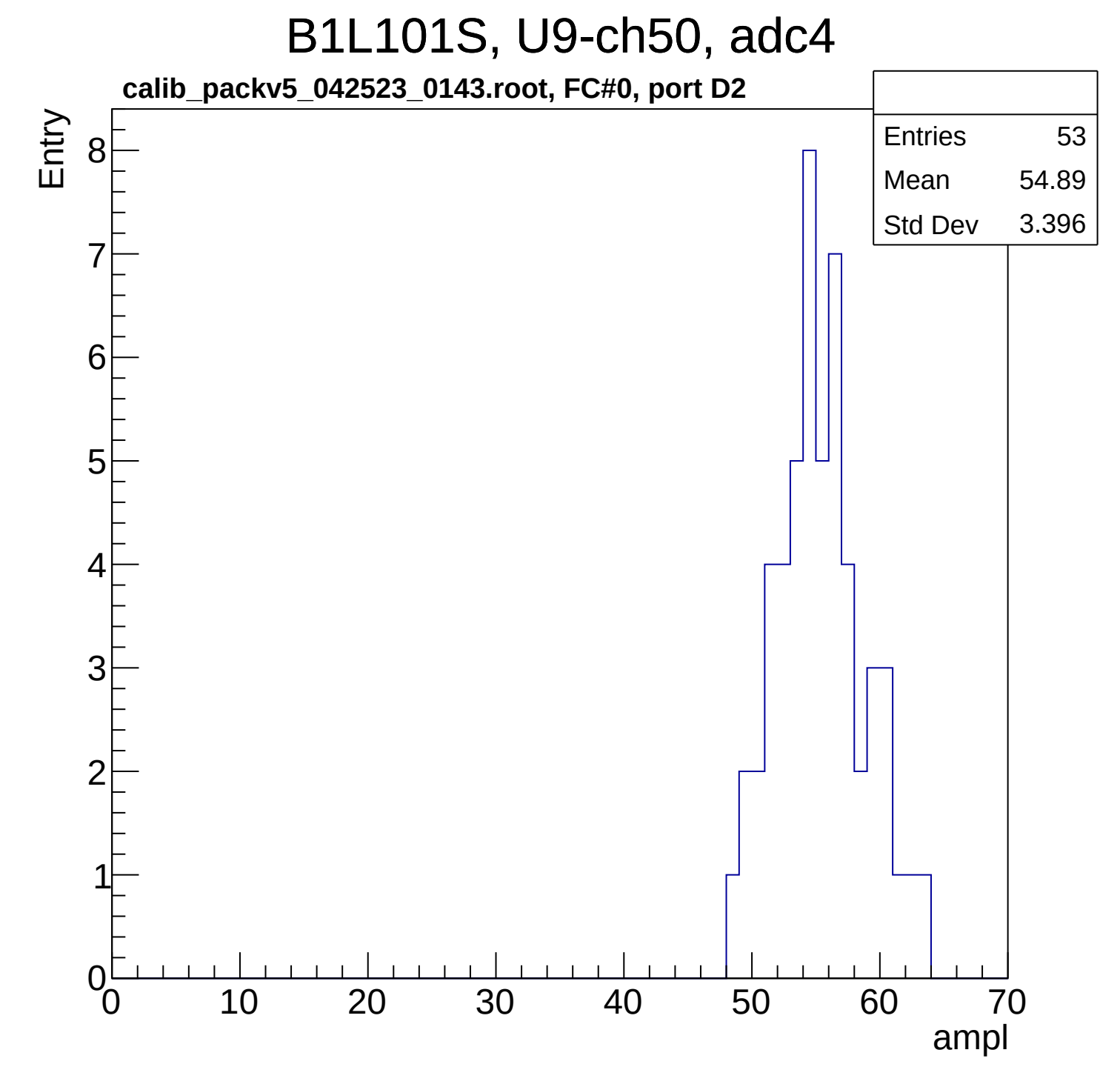

B1L101S, U9-ch49, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

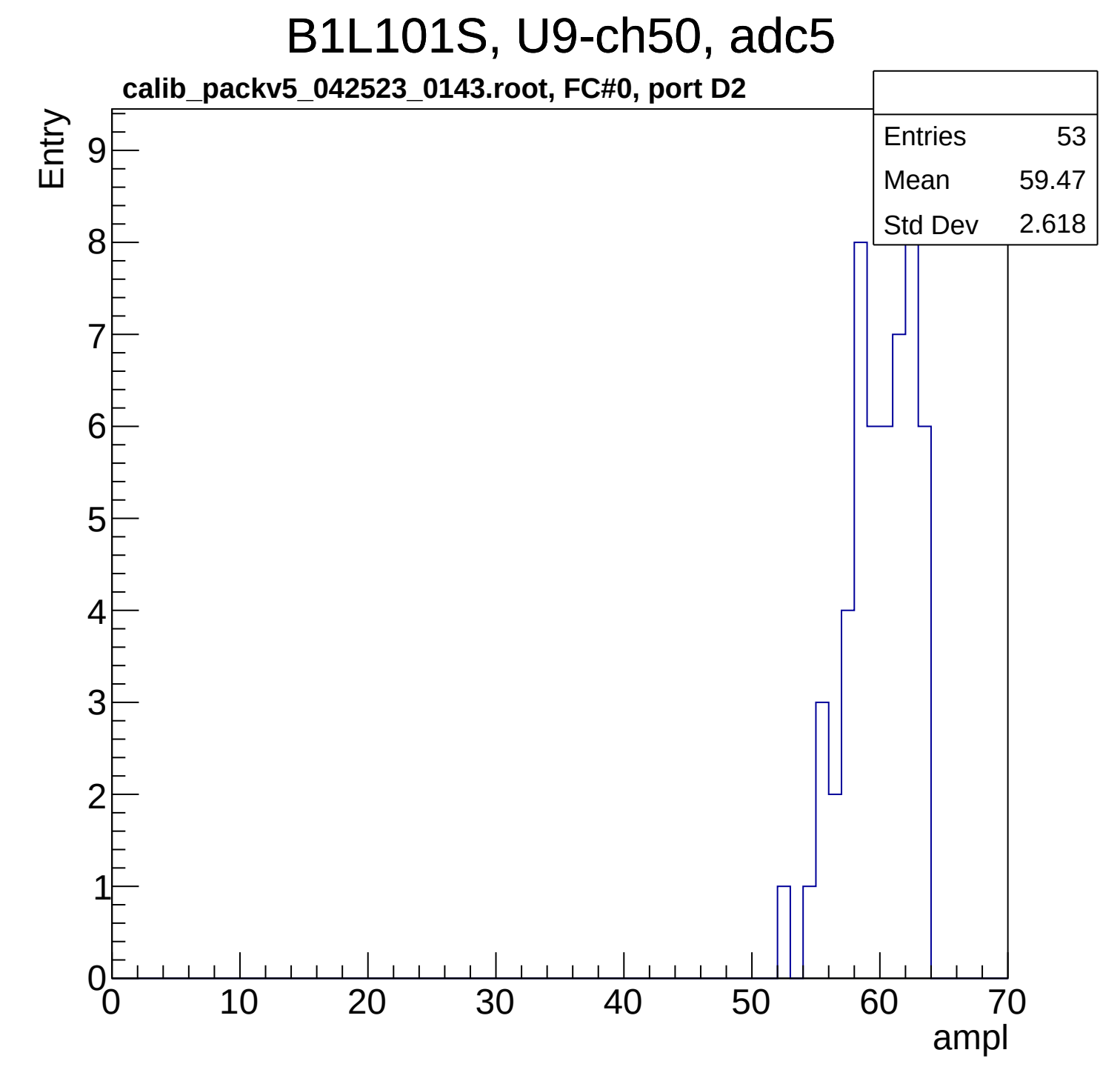

B1L101S, U9-ch50, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 29.05
Std Dev 4.867
Gaus mean : 30.2193
Gaus Width: 3.6484
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

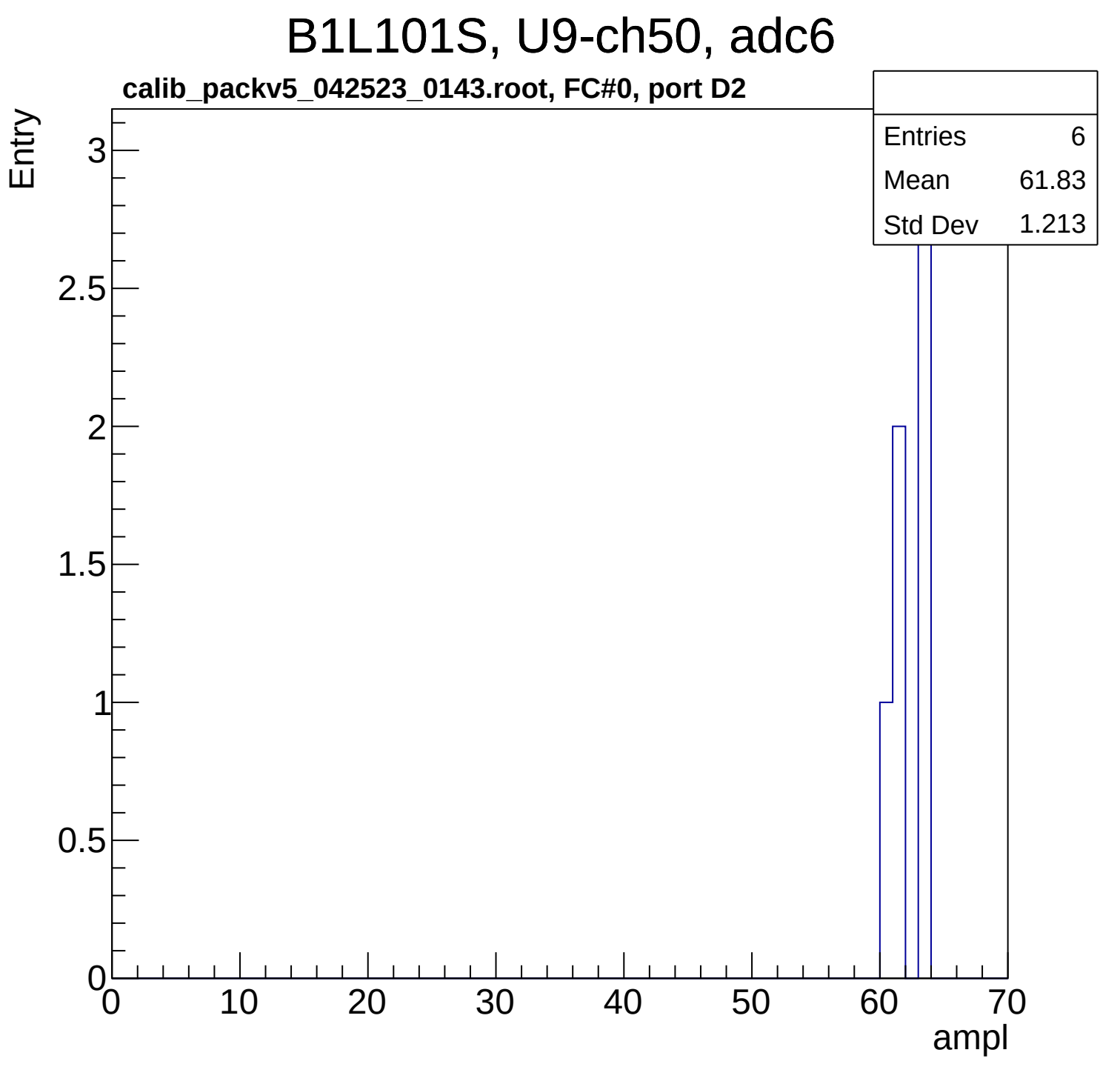

B1L101S, U9-ch50, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.03
Std Dev 3.227
Gaus mean : 36.9387
Gaus Width: 3.4487
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

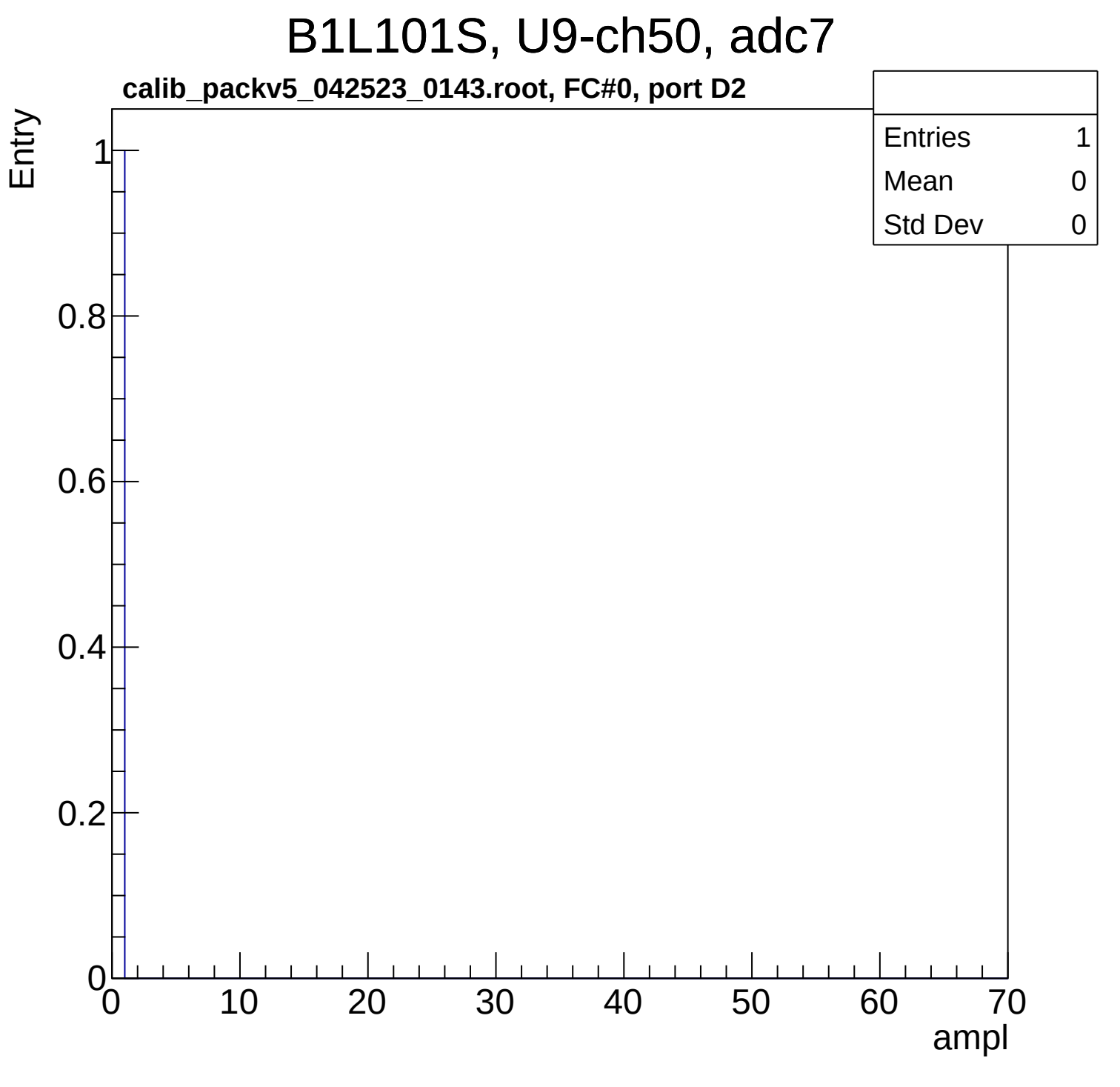

B1L101S, U9-ch50, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 43.15
Std Dev 3.281
Gaus mean : 43.9176
Gaus Width: 3.5013
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

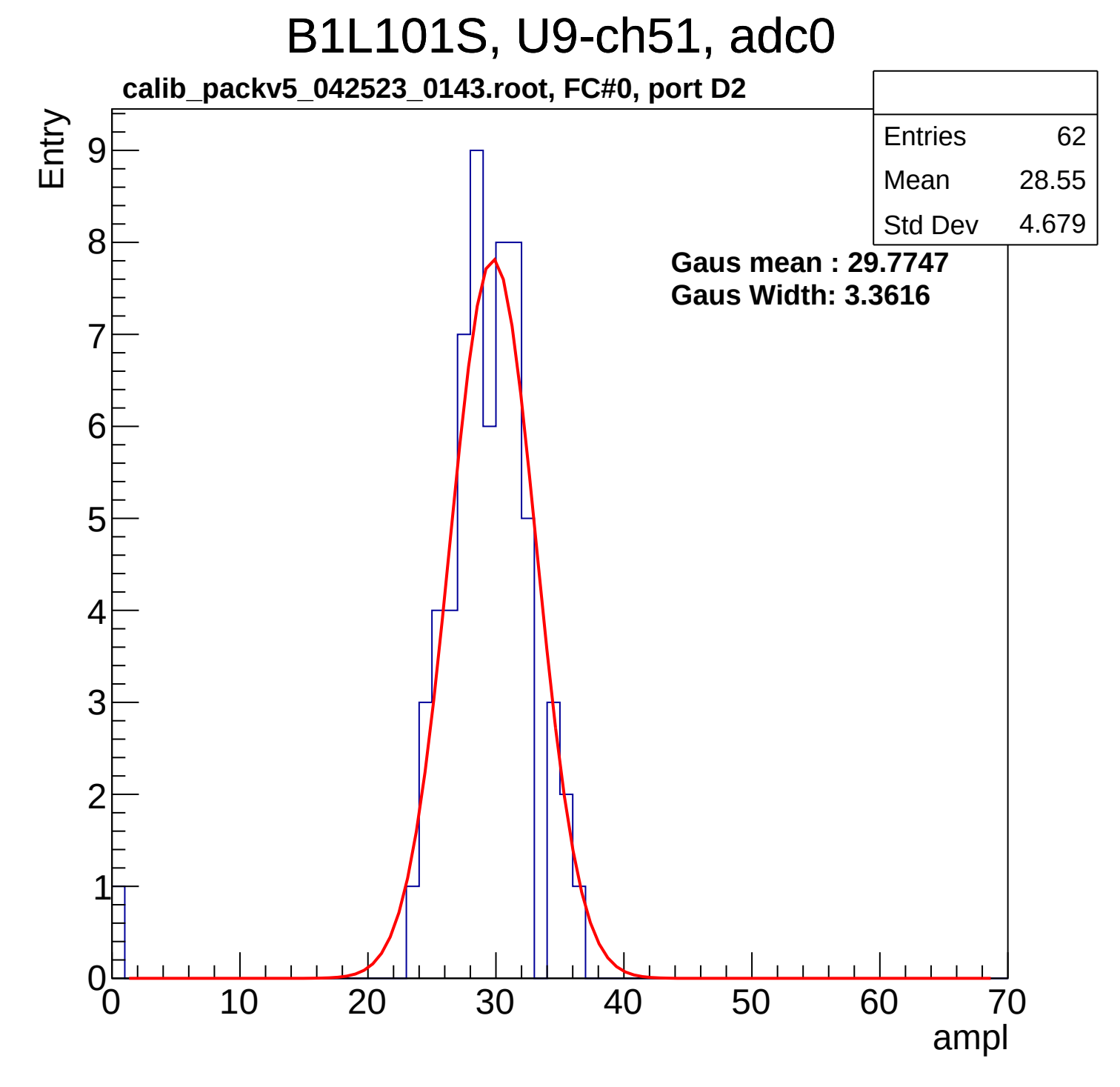

B1L101S, U9-ch50, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 49.5
Std Dev 3.717
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

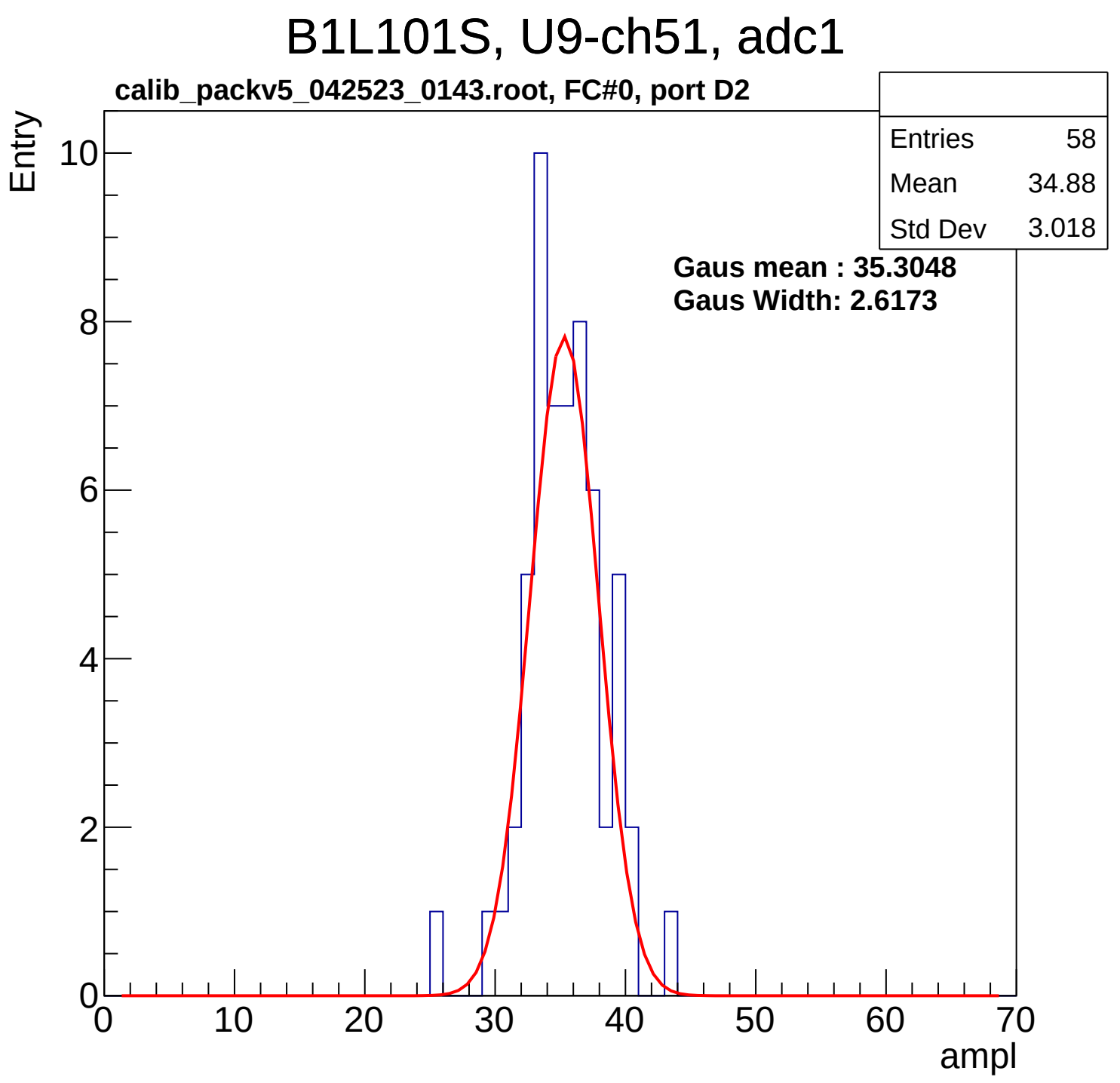

B1L101S, U9-ch50, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.89
Std Dev 3.396
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

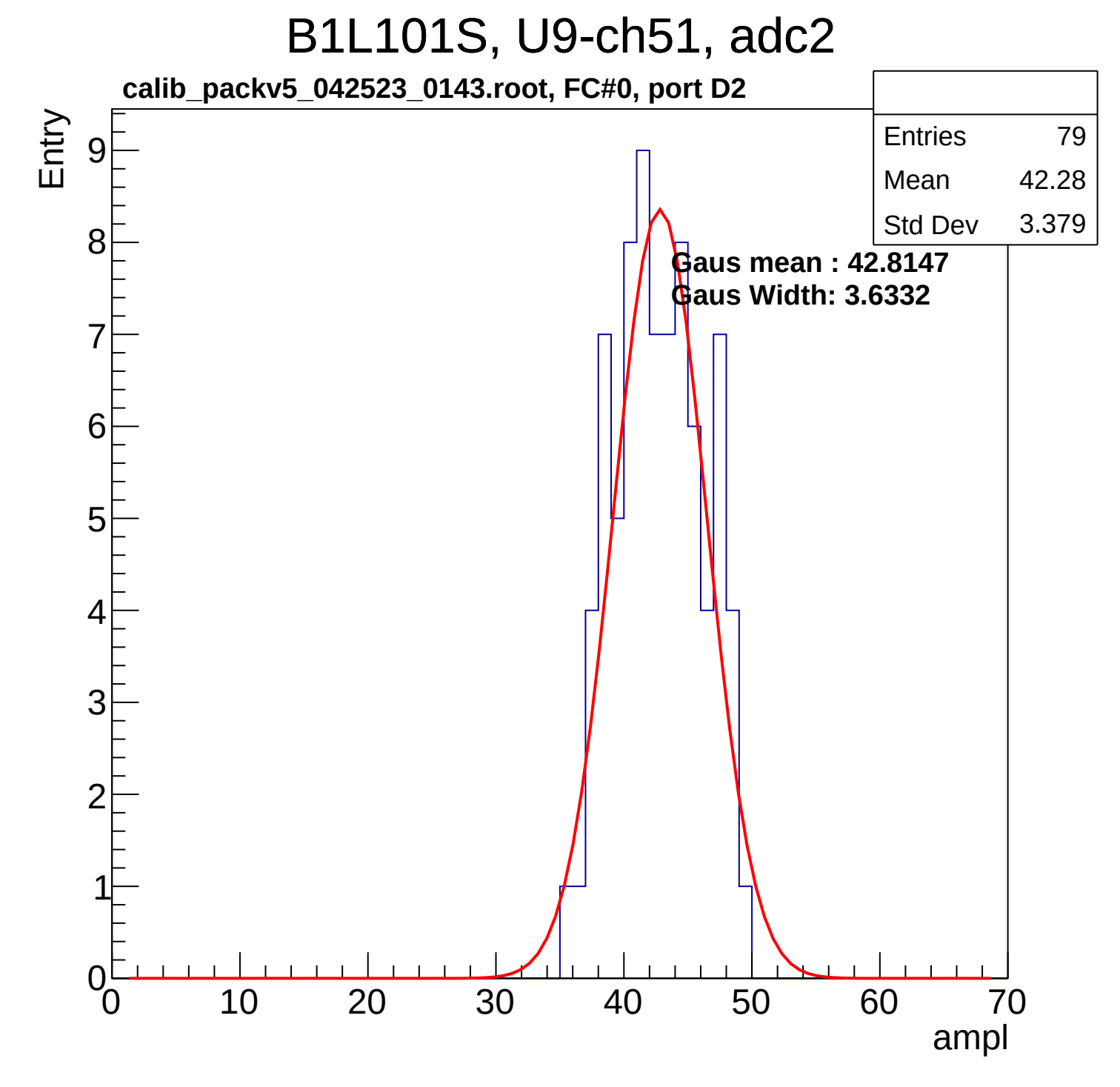

B1L101S, U9-ch50, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 59.47
Std Dev 2.618
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch50, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.83
Std Dev 1.213
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch50, 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, U9-ch51, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.55
Std Dev 4.679
Gaus mean : 29.7747
Gaus Width: 3.3616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch51, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 34.88
Std Dev 3.018
Gaus mean : 35.3048
Gaus Width: 2.6173
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch51, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 42.28
Std Dev 3.379
Gaus mean : 42.8147
Gaus Width: 3.6332
Entry
ampl
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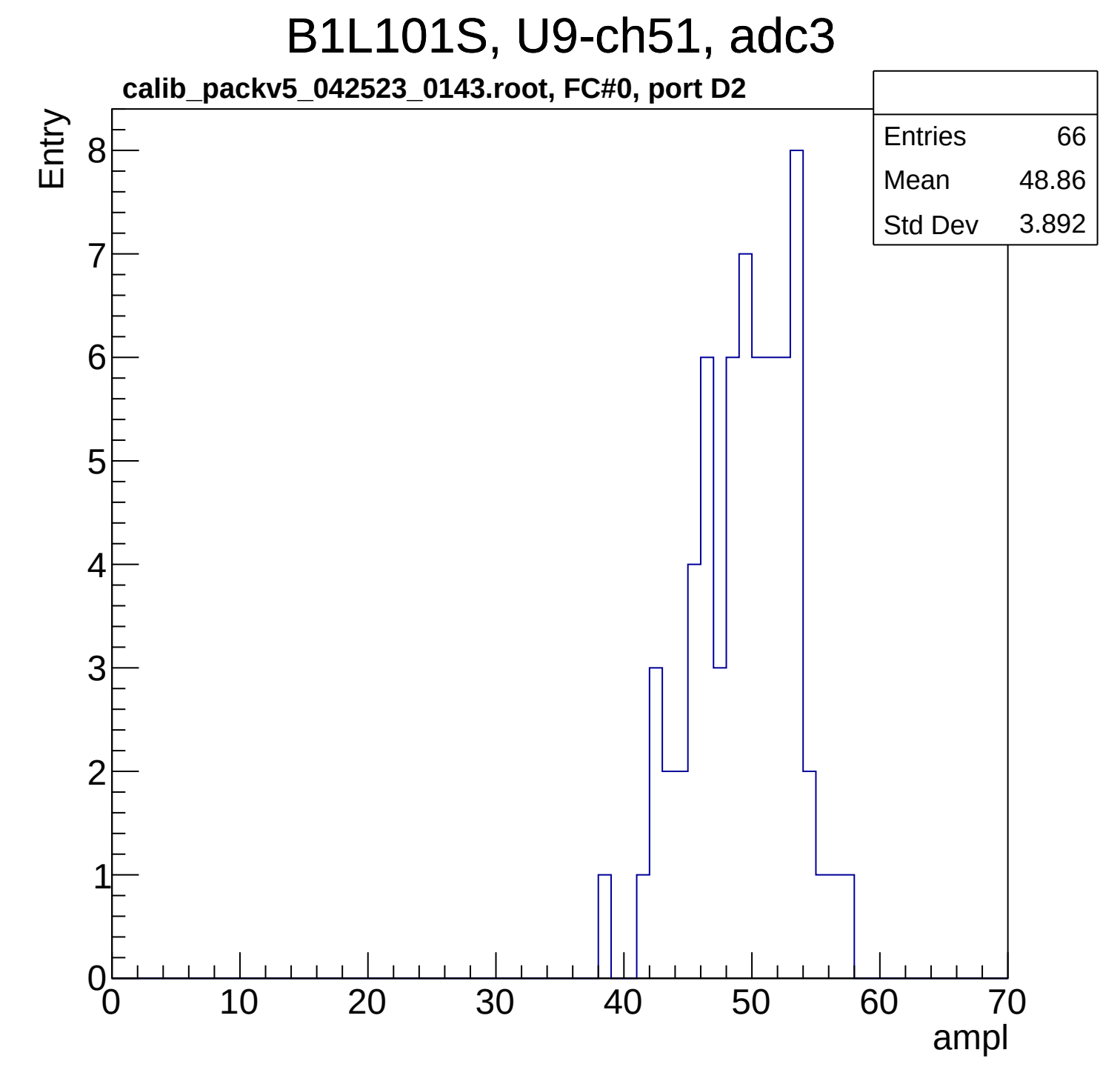
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch51, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 48.86
Std Dev 3.892
Entry
ampl
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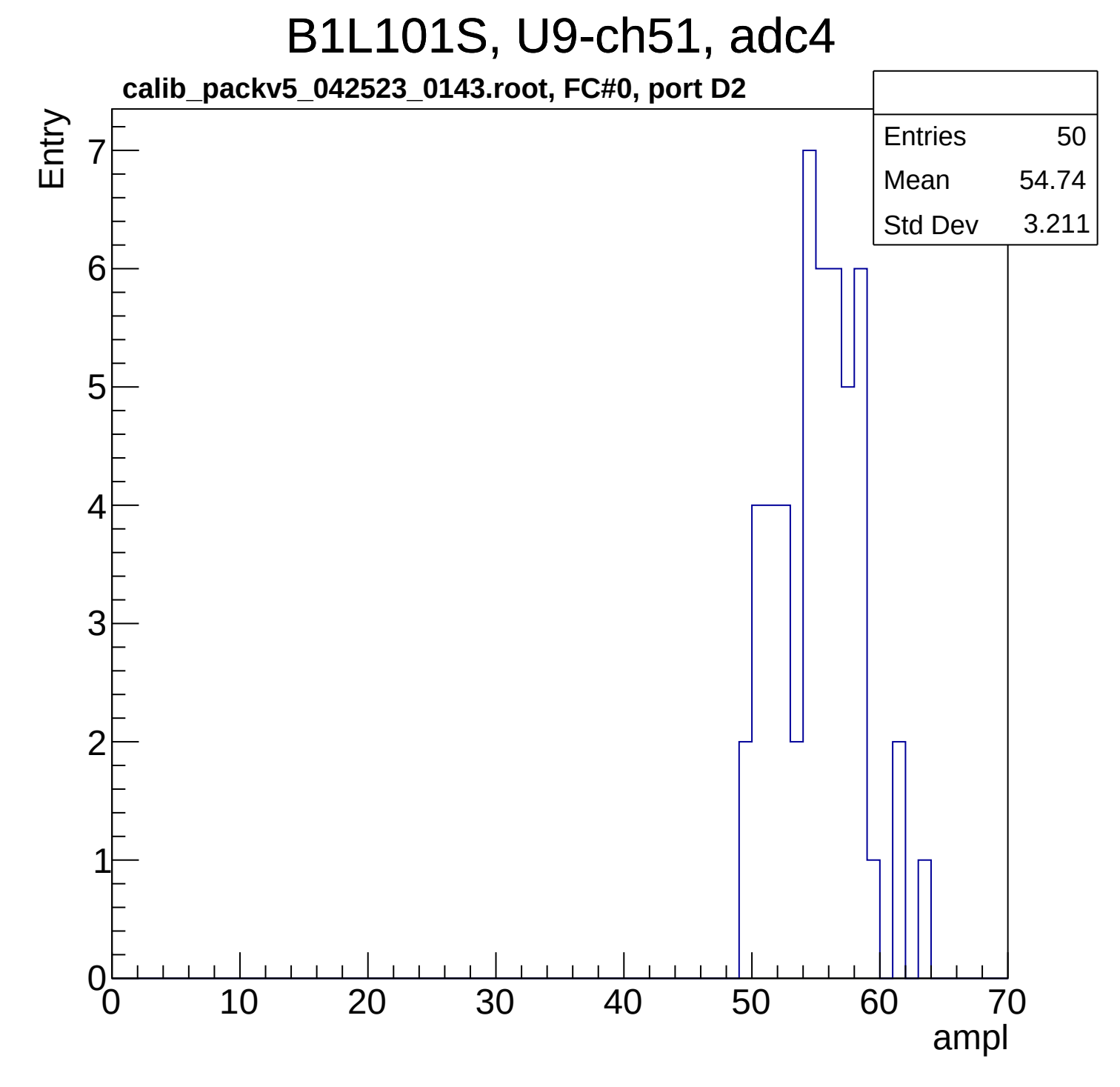
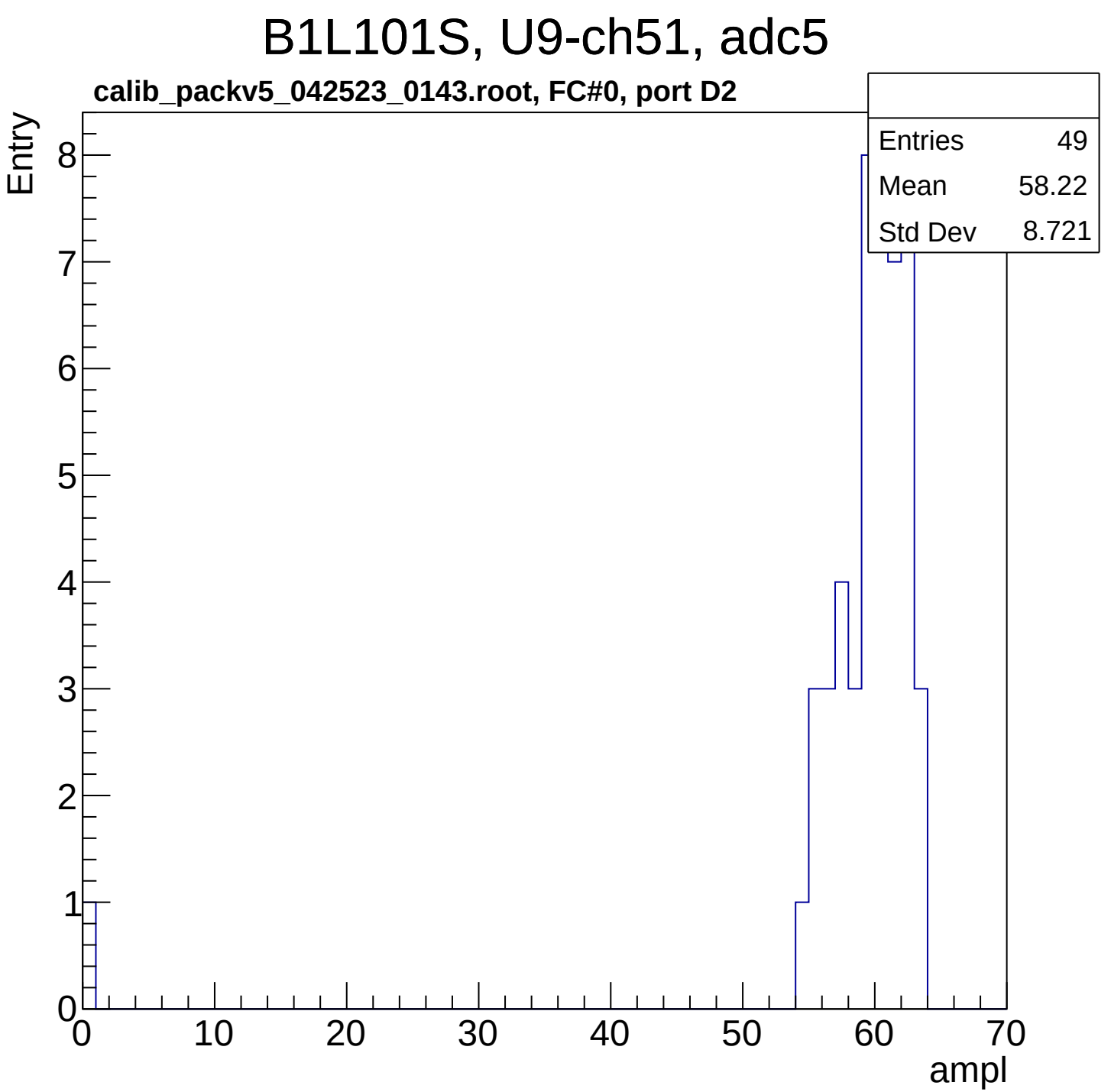
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch51, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 54.74
Std Dev 3.211
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch51, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.22
Std Dev 8.721
Entry
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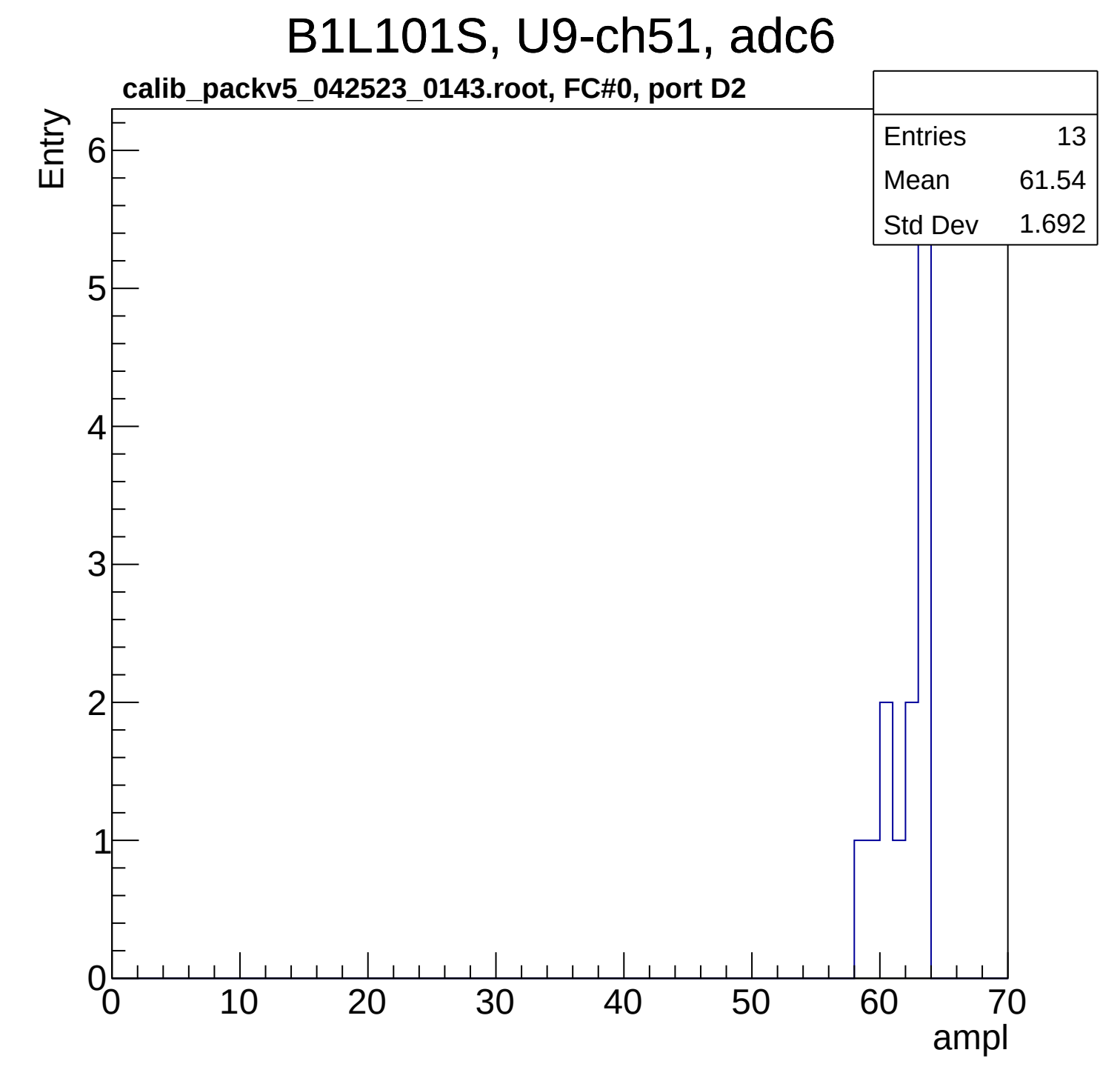
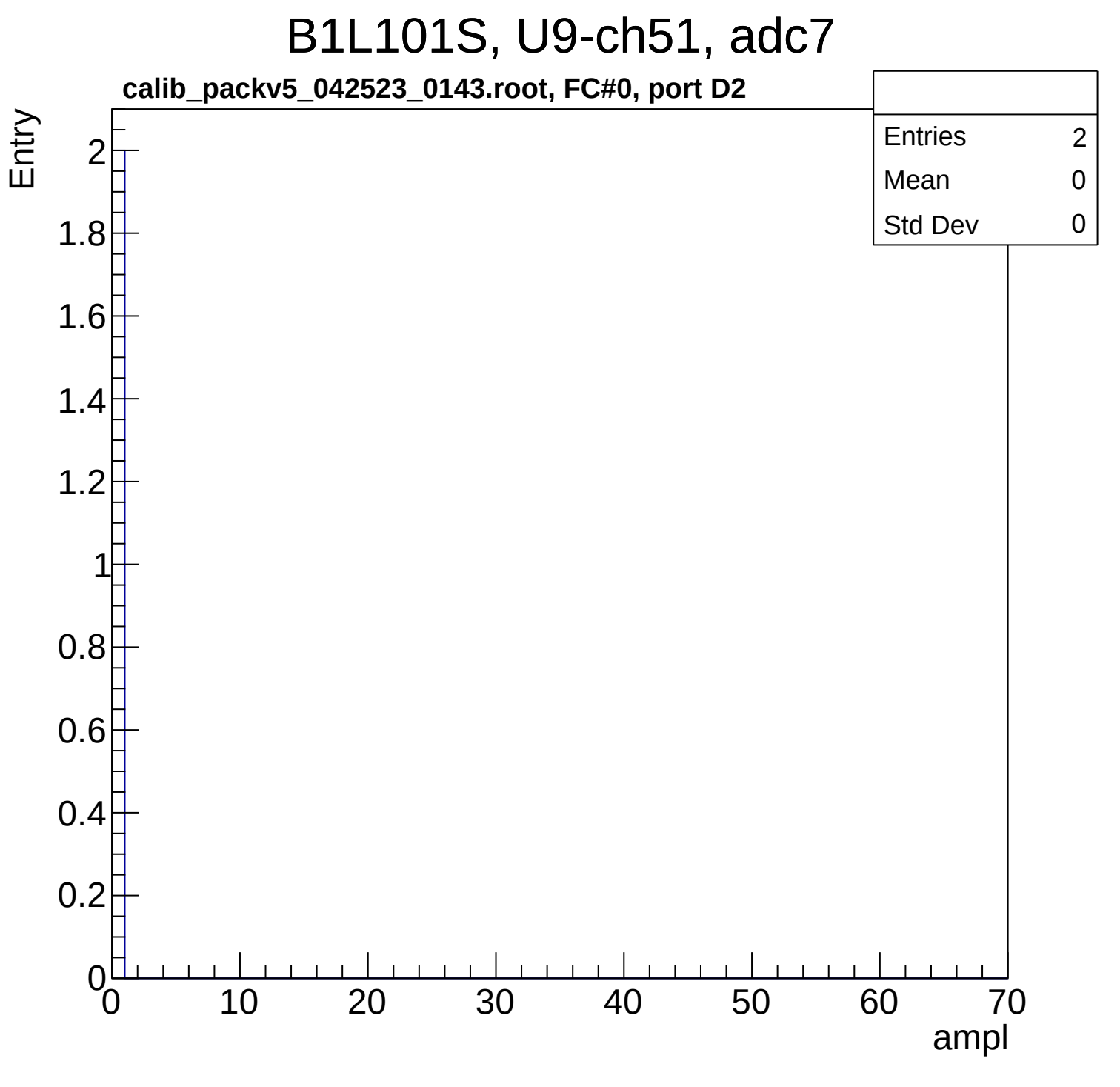
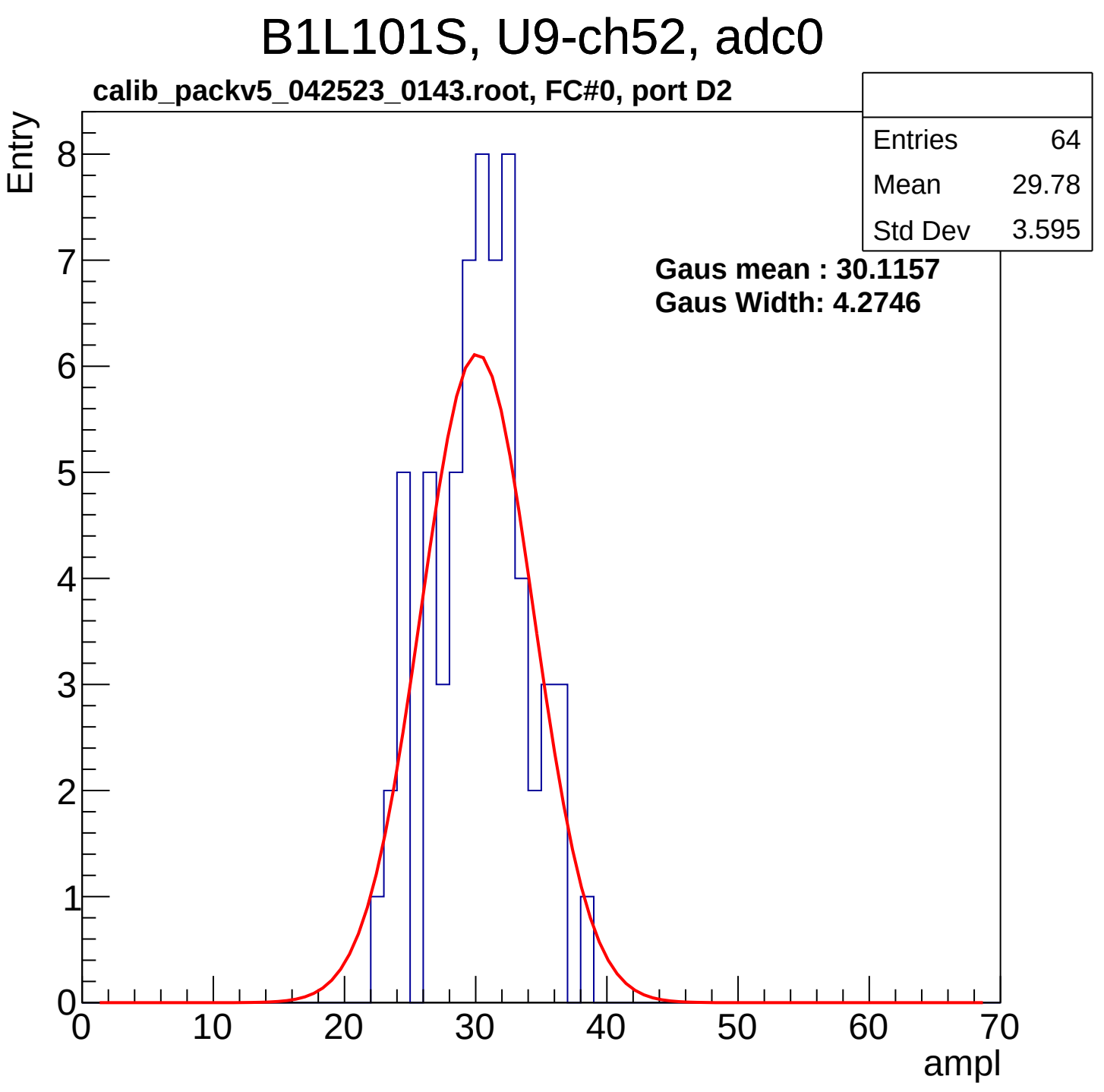
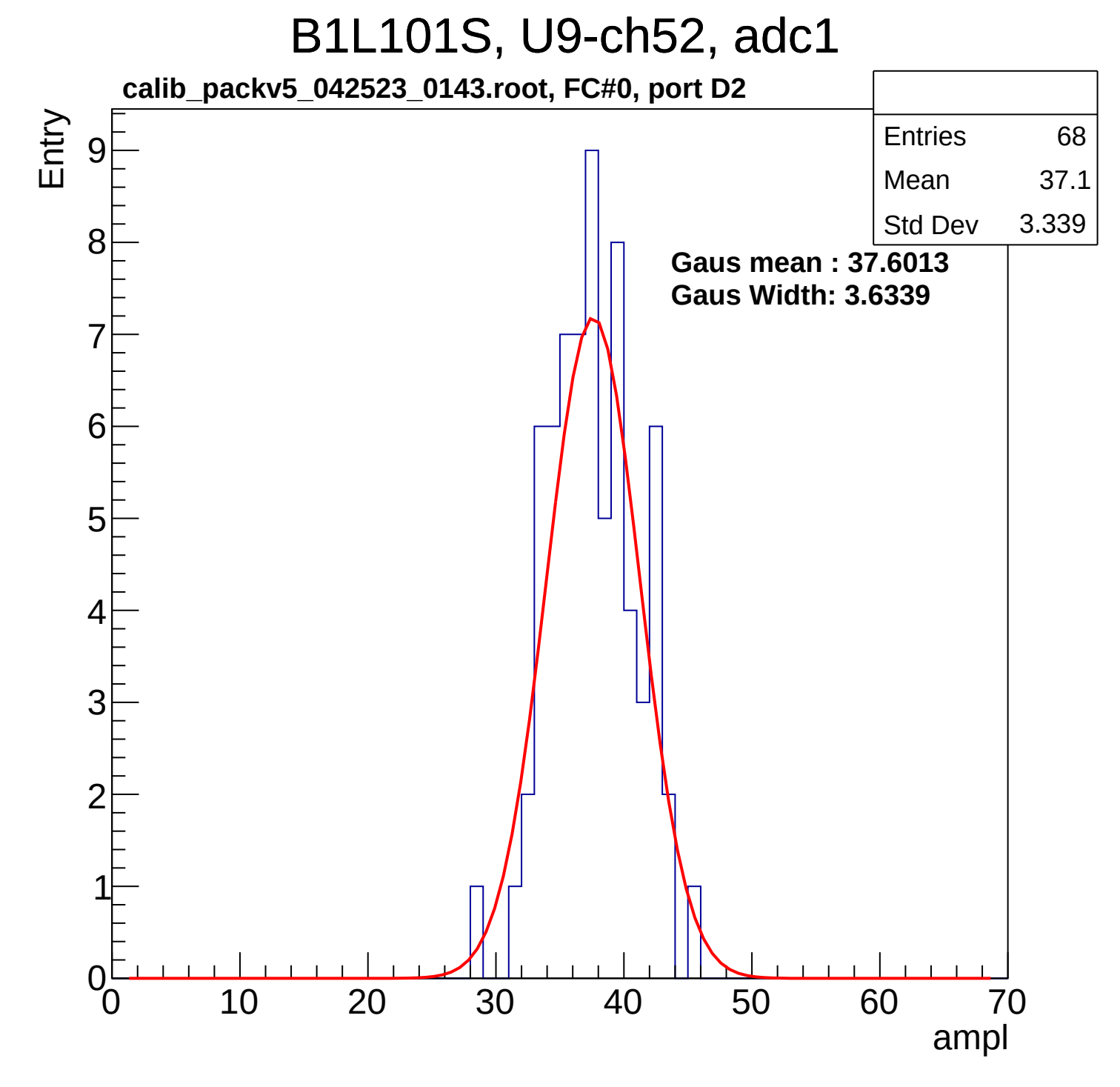
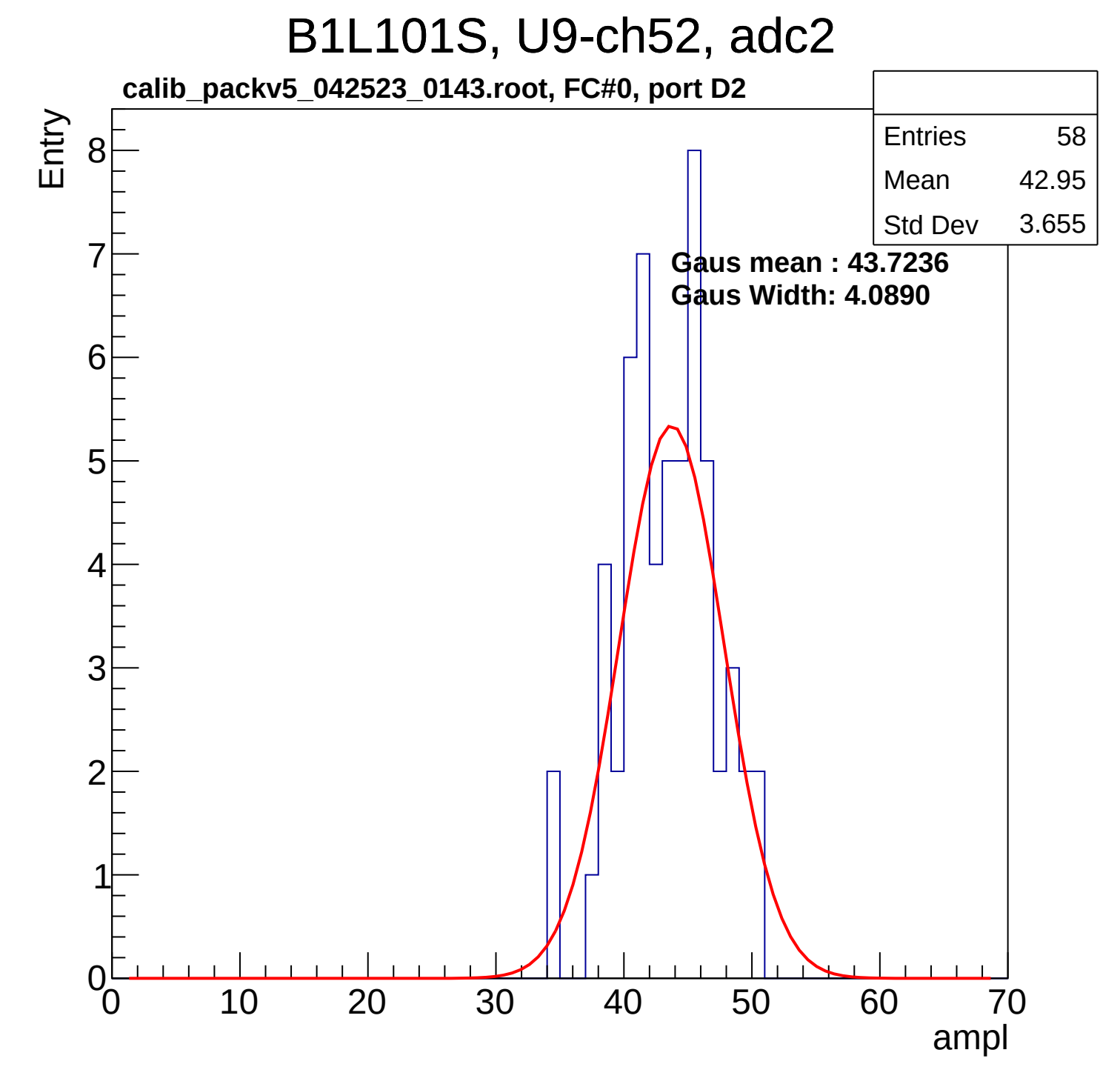
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch51, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 61.54
Std Dev 1.692
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch51, 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, U9-ch52, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 29.78
Std Dev 3.595
Gaus mean : 30.1157
Gaus Width: 4.2746
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch52, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37.1
Std Dev 3.339
Gaus mean : 37.6013
Gaus Width: 3.6339
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch52, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 42.95
Std Dev 3.655
Gaus mean : 43.7236
Gaus Width: 4.0890
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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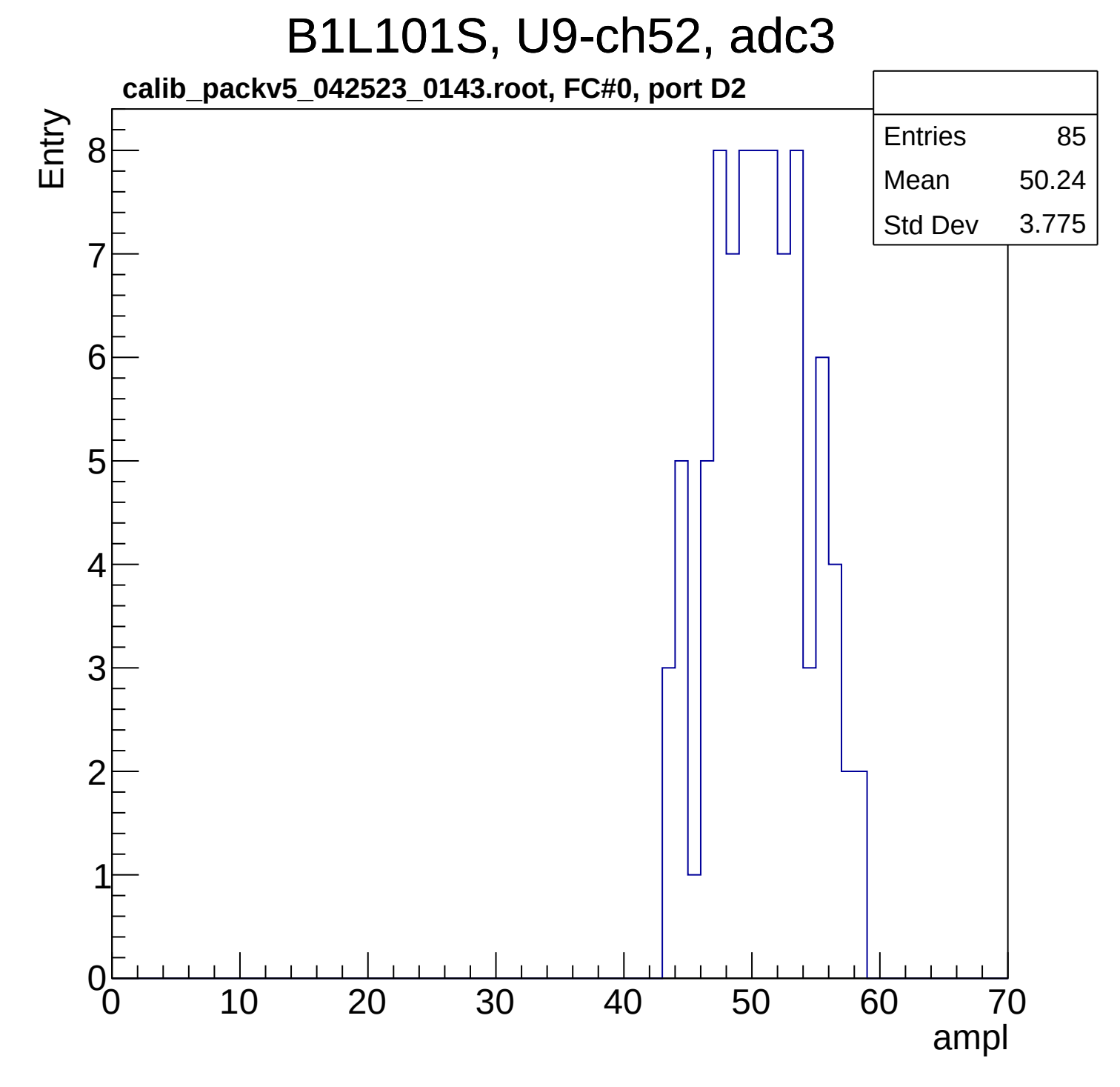
B1L101S, U9-ch52, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 50.24
Std Dev 3.775
Entry
ampl
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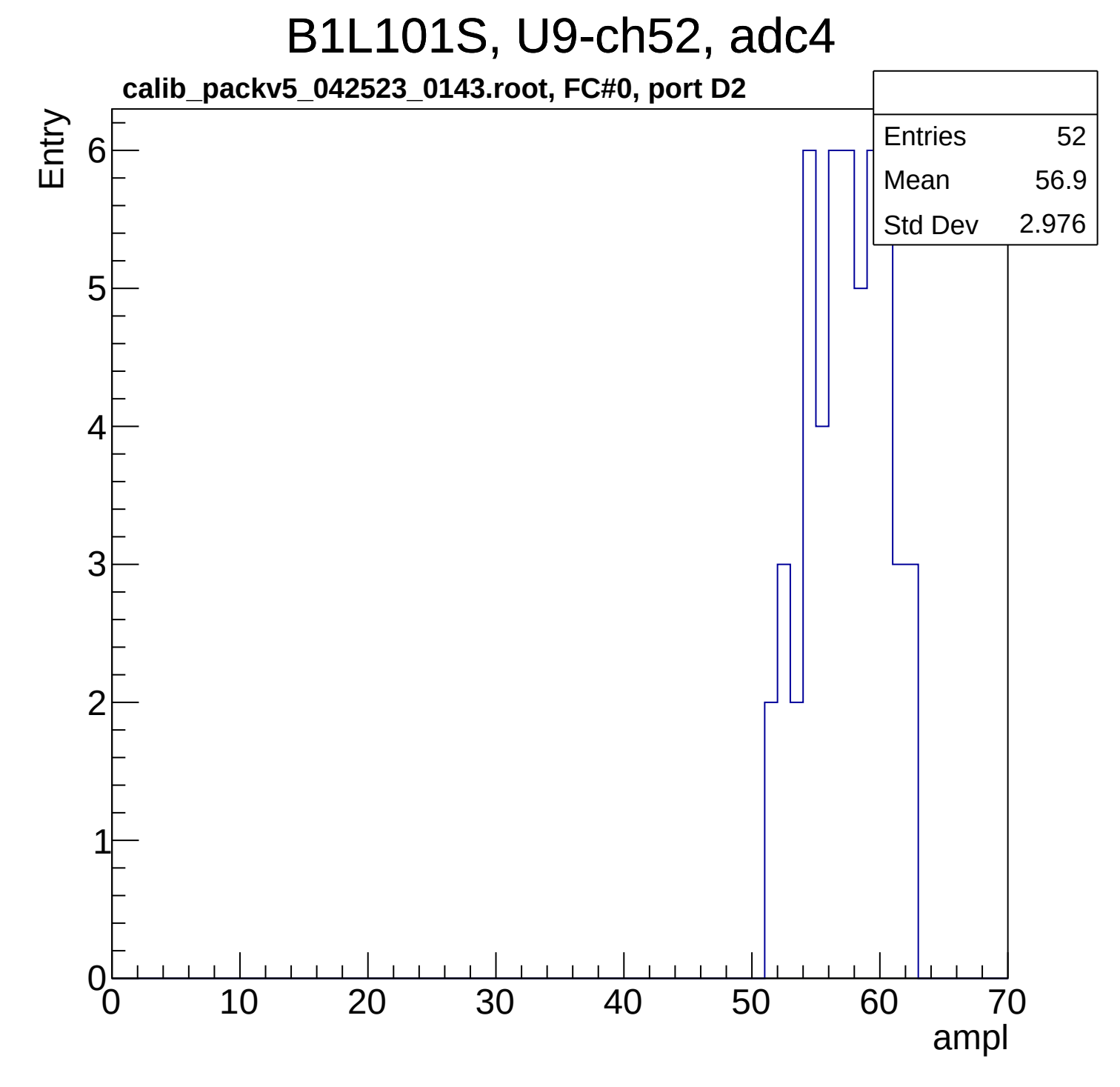
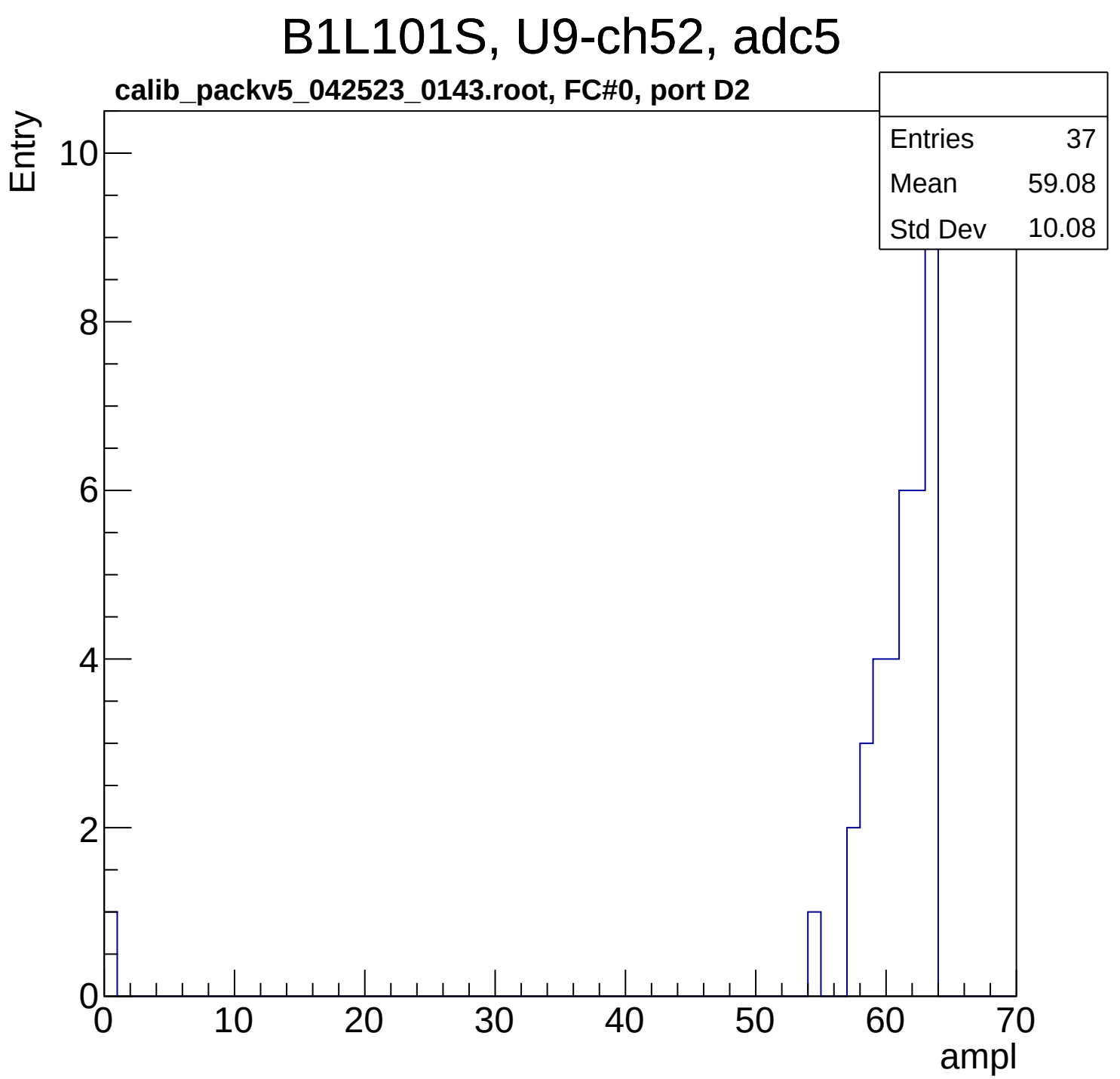
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch52, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.9
Std Dev 2.976
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch52, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 59.08
Std Dev 10.08
Entry
0
2
4
6
8
10
0
10
20
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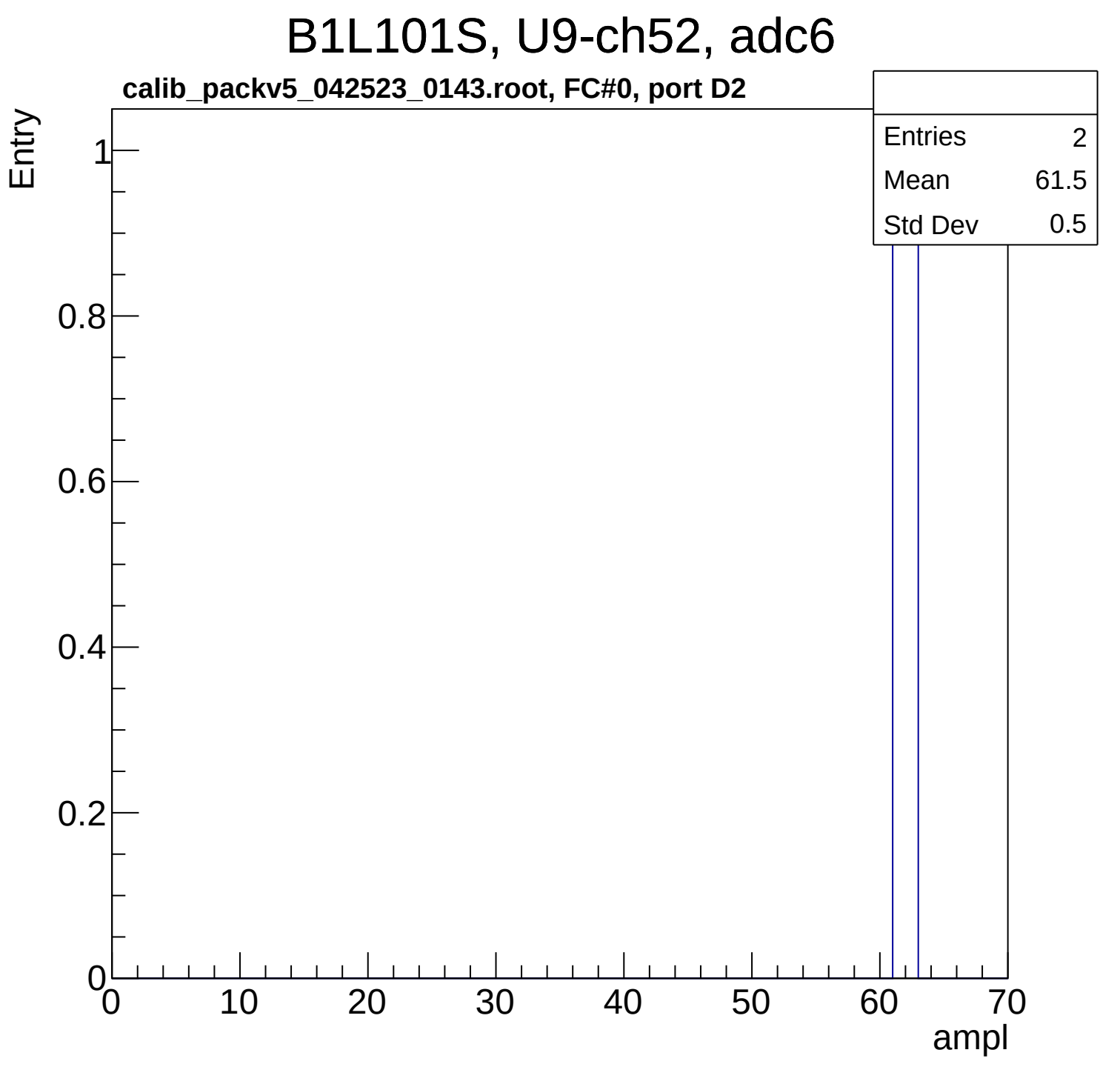
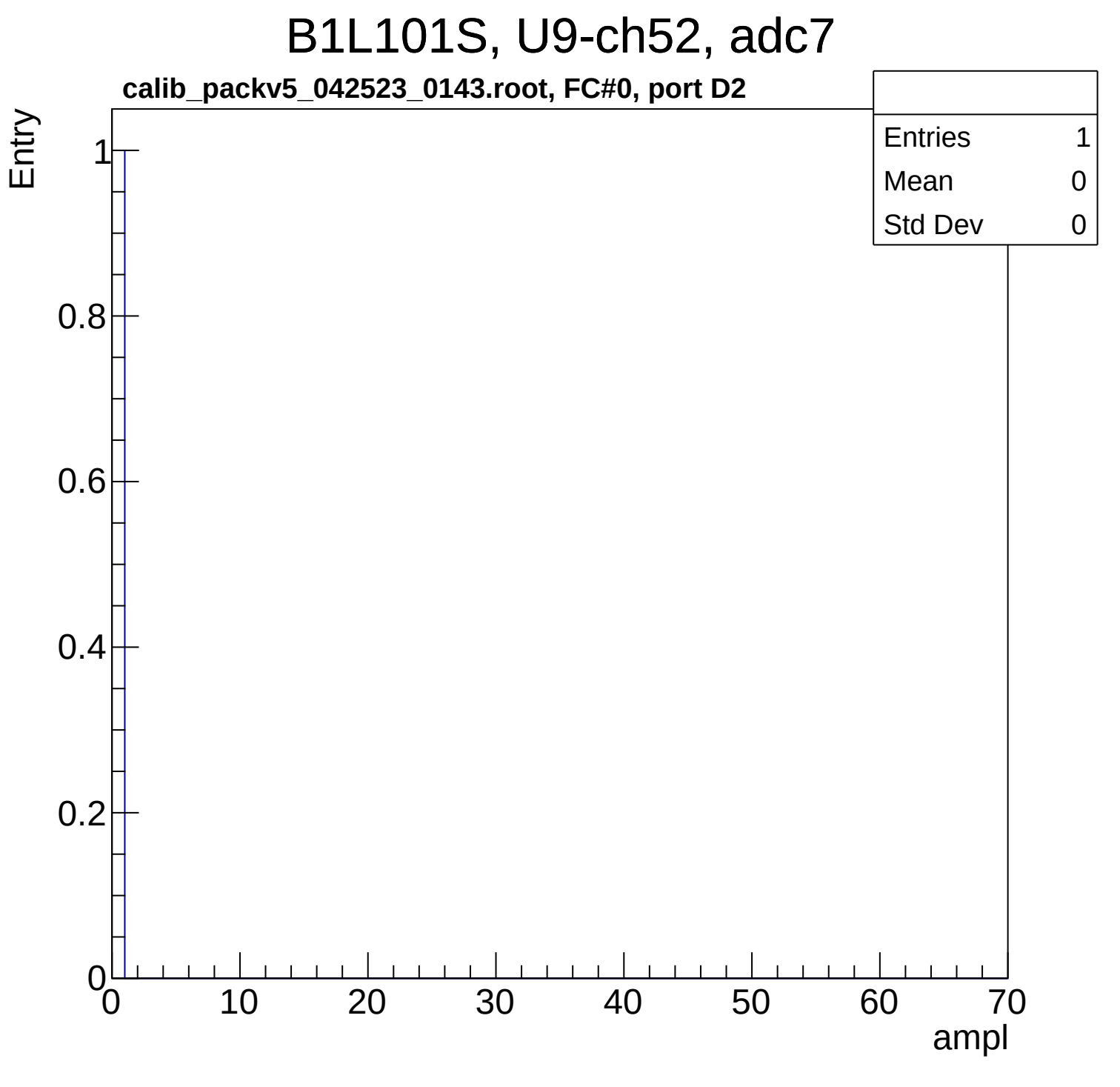
40
50
60
70
ampl


B1L101S, U9-ch52, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
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, U9-ch52, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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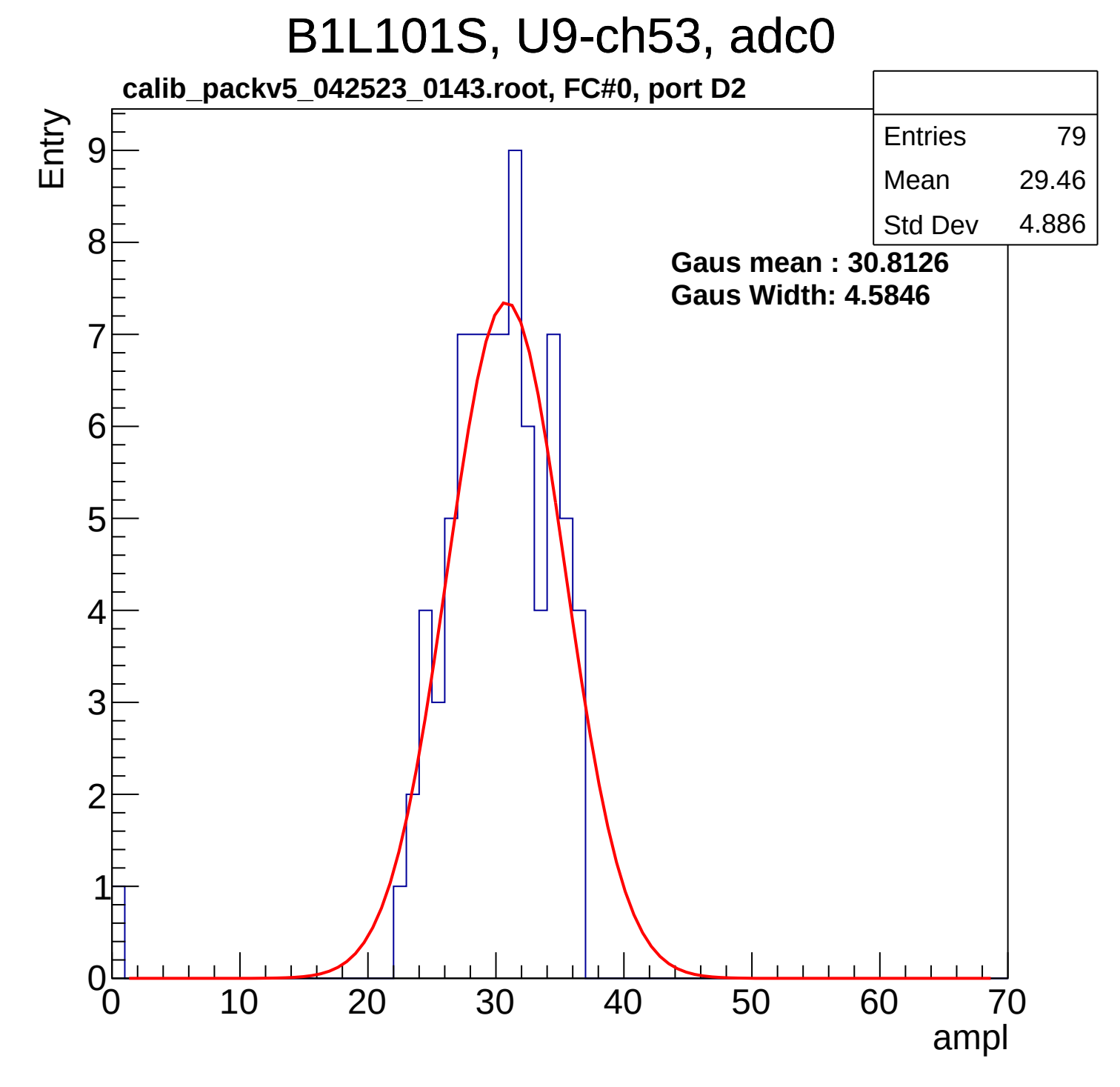
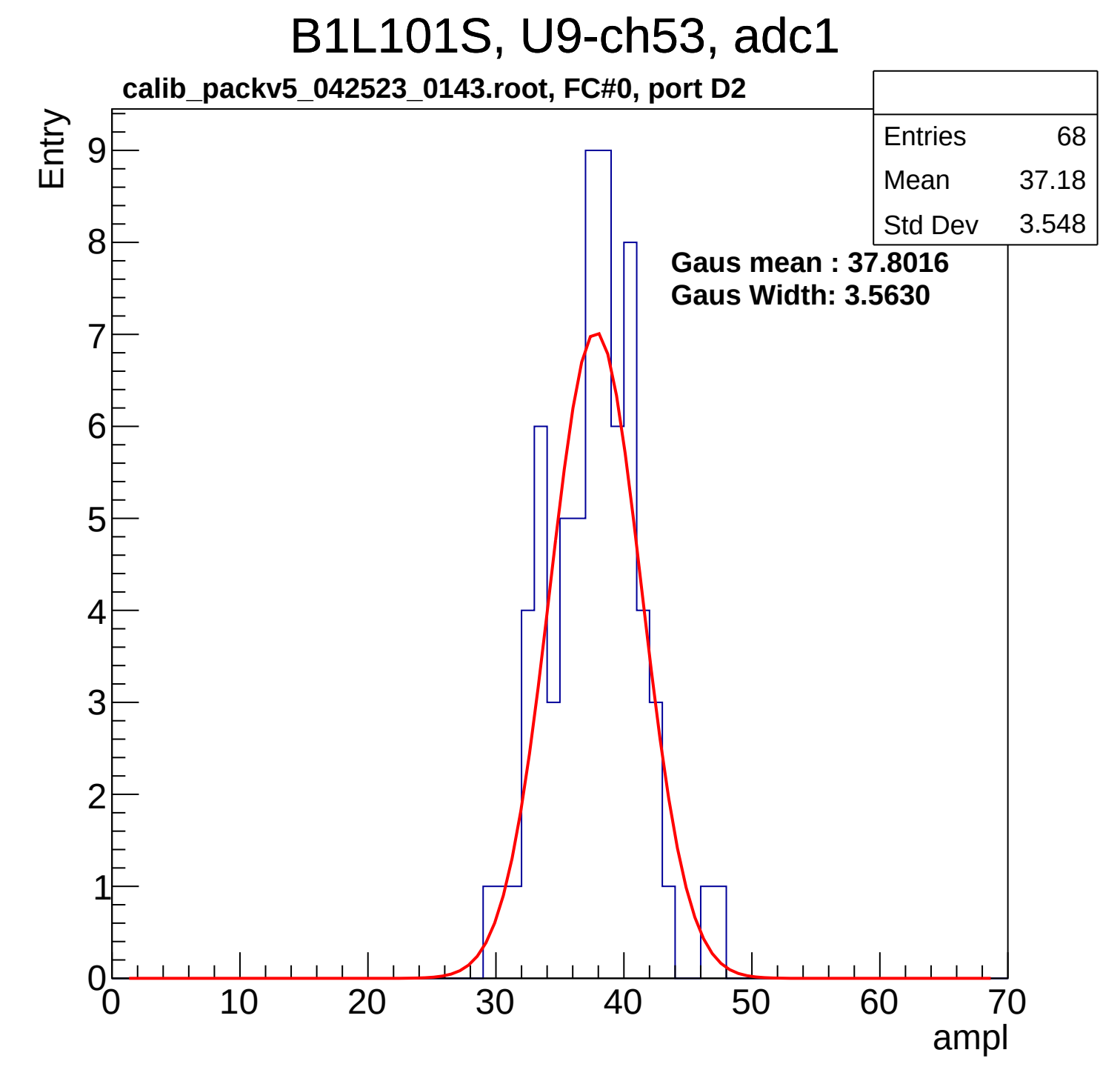
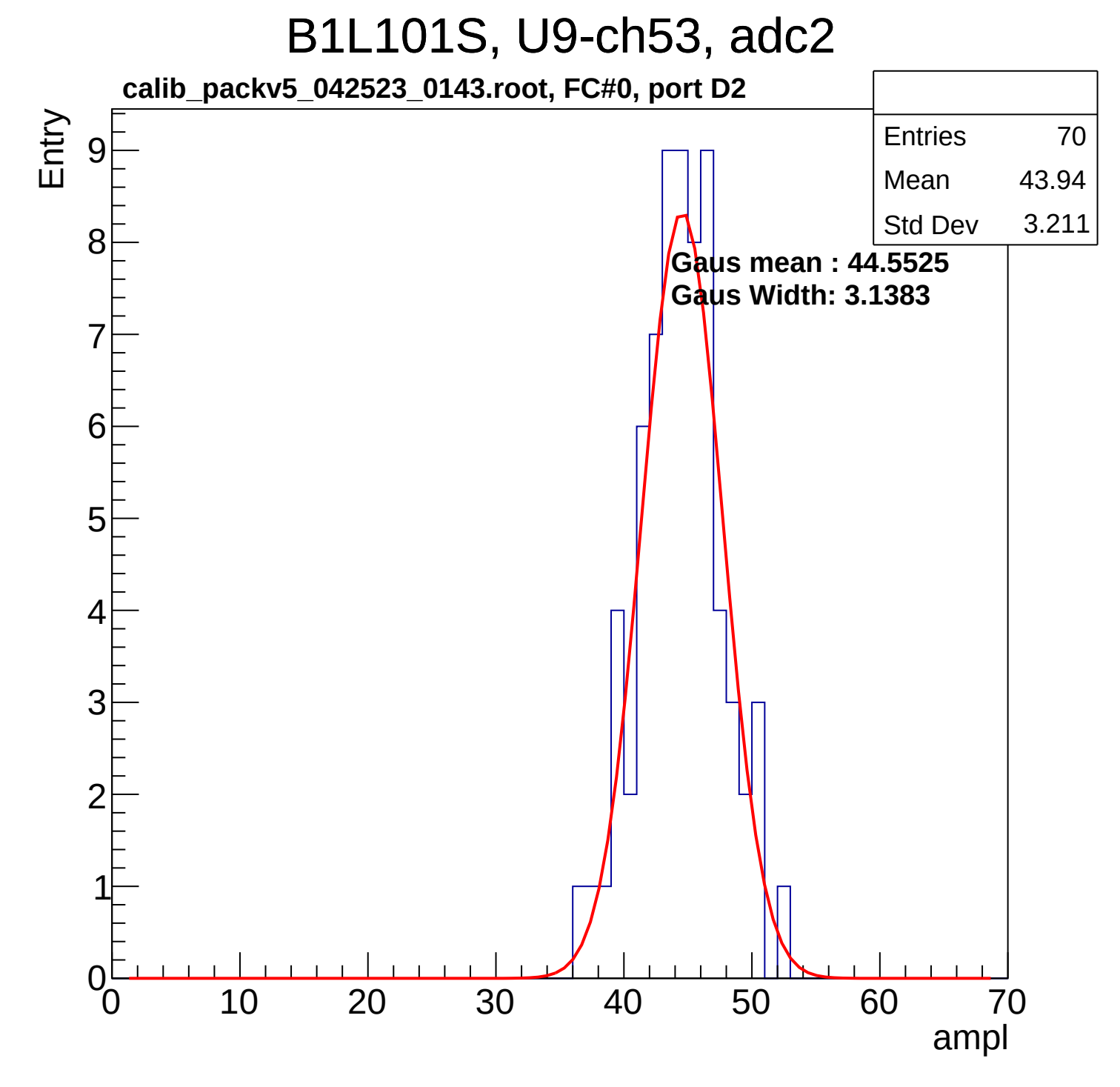
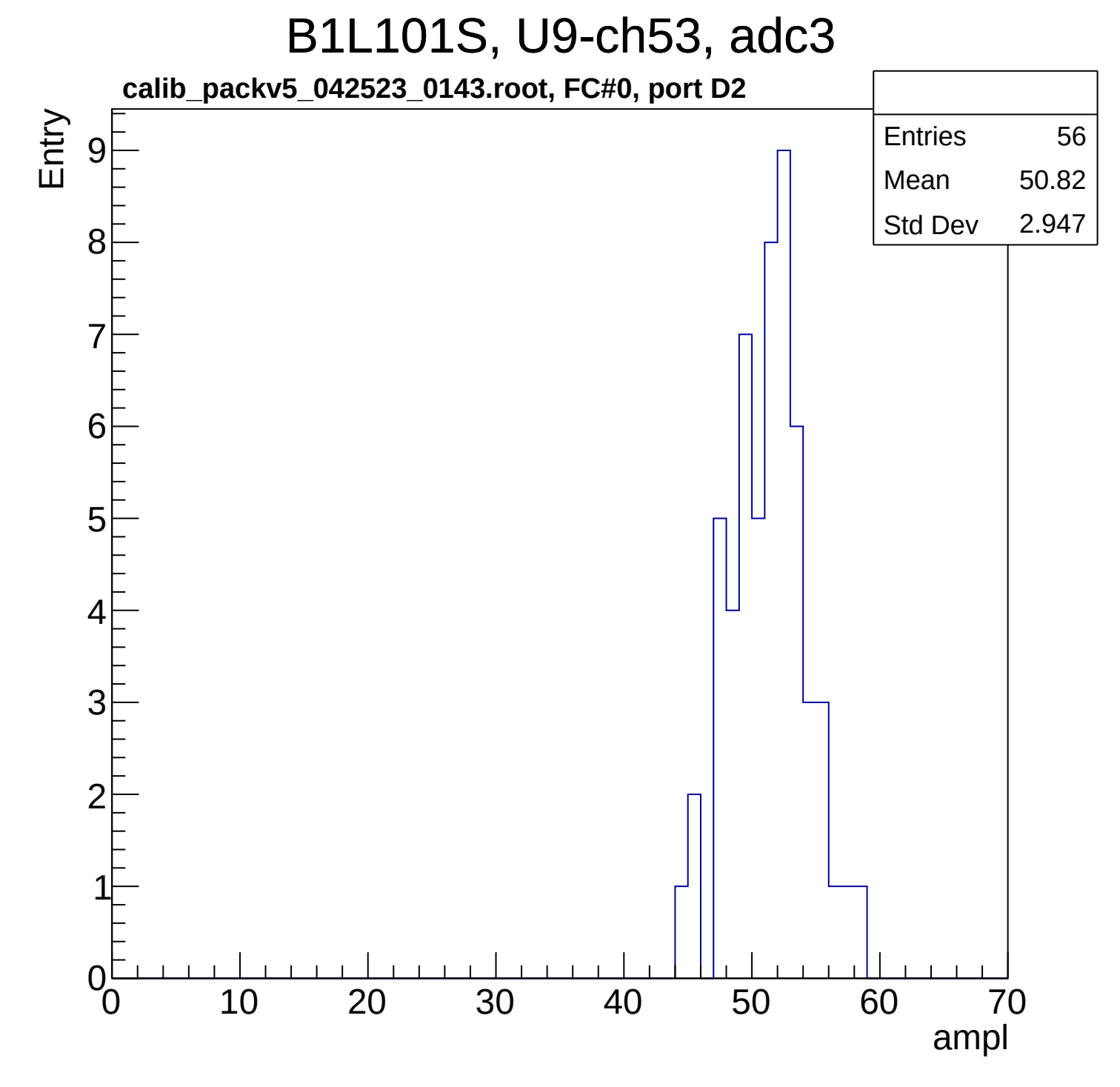
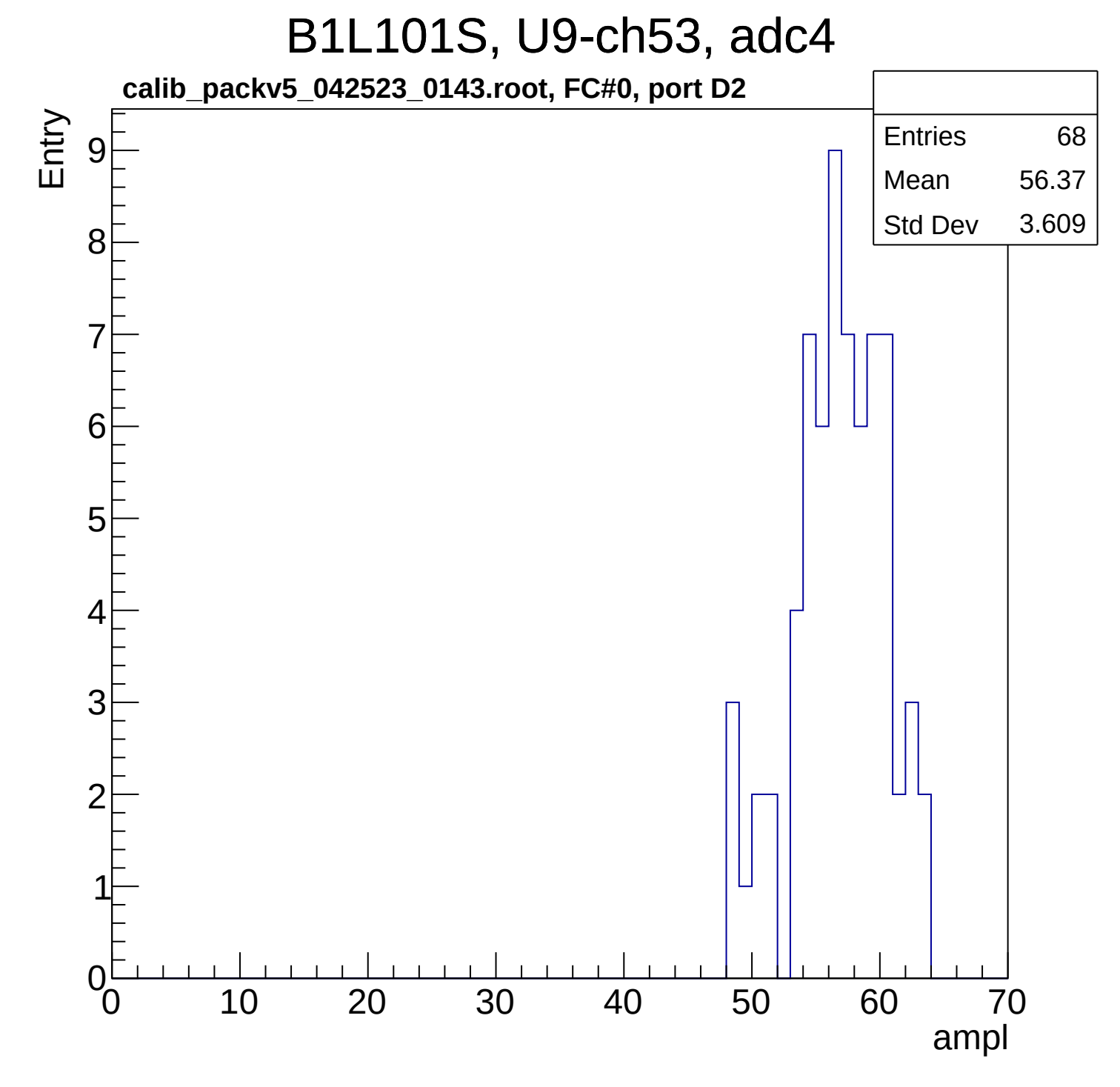
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

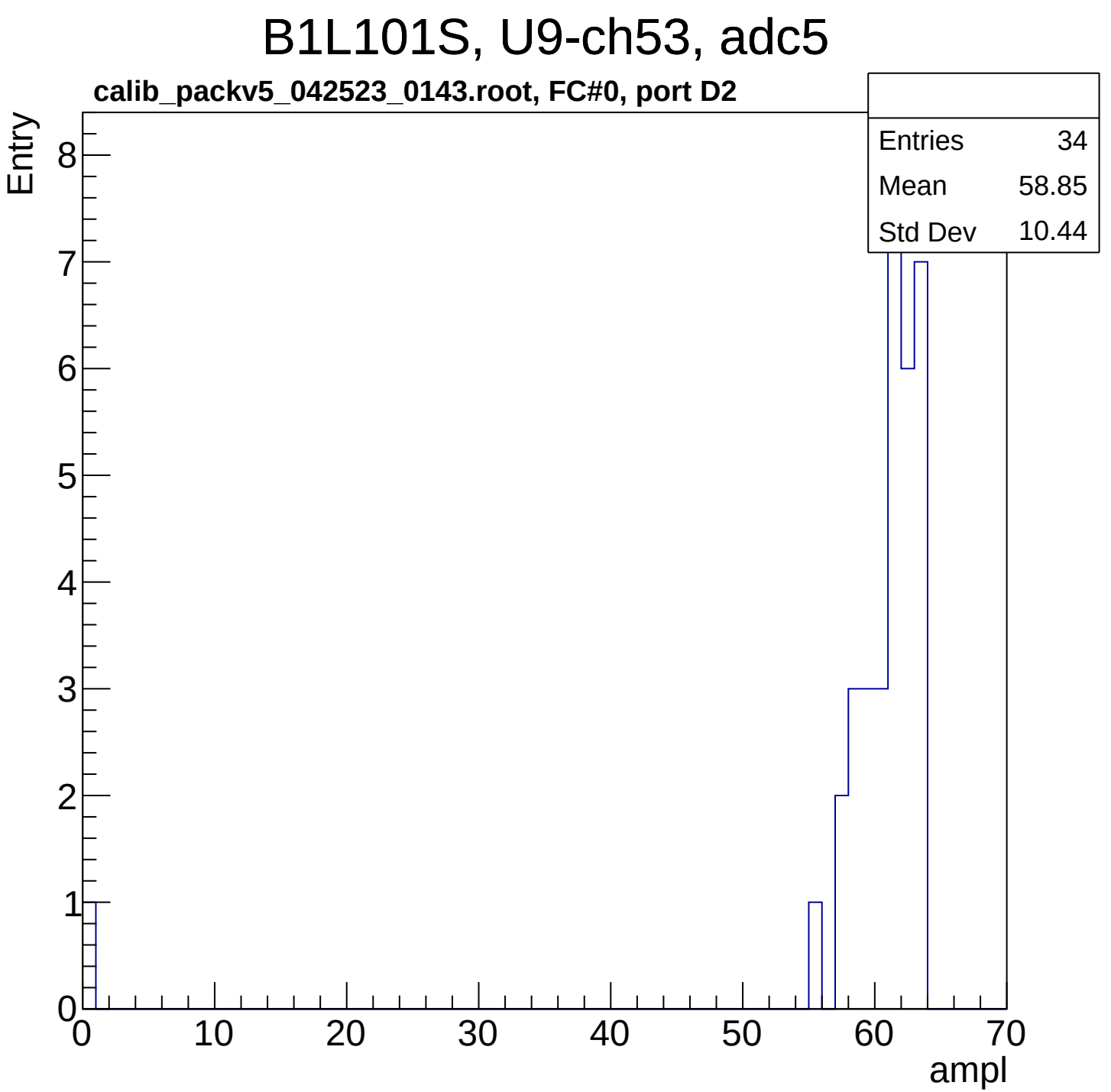

B1L101S, U9-ch53, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 29.46
Std Dev 4.886
Gaus mean : 30.8126
Gaus Width: 4.5846
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

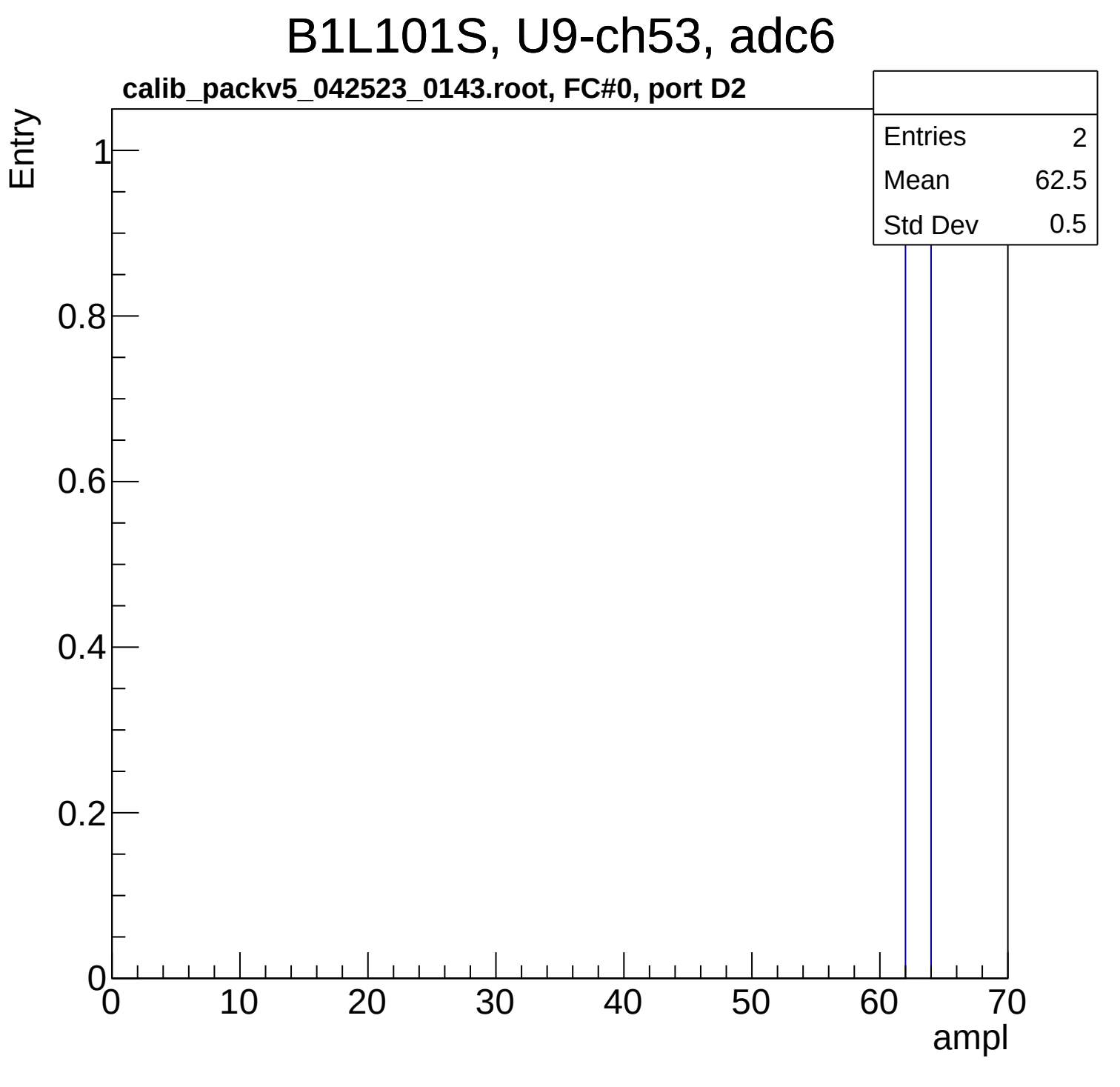

B1L101S, U9-ch53, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37.18
Std Dev 3.548
Gaus mean : 37.8016
Gaus Width: 3.5630
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

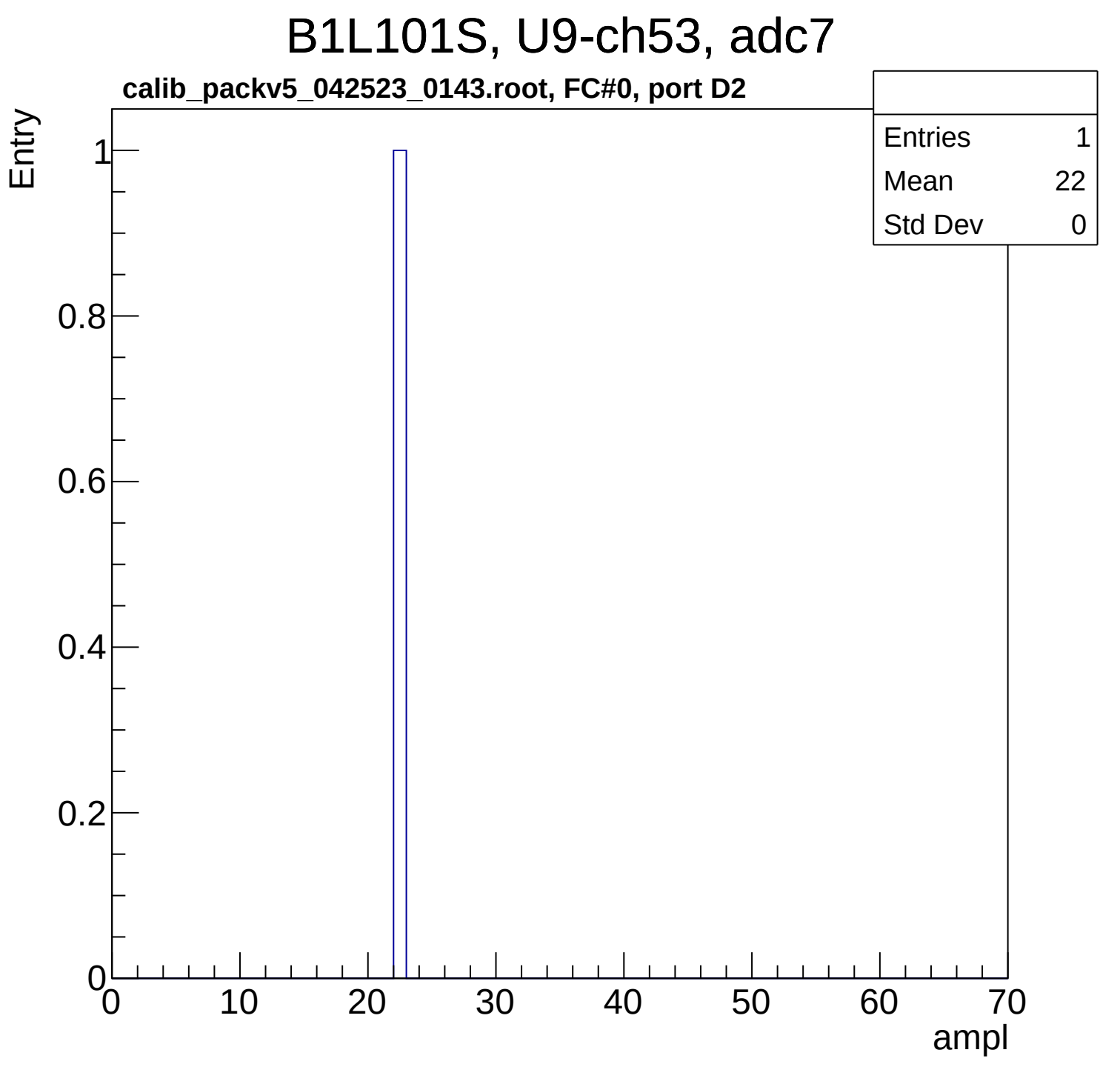

B1L101S, U9-ch53, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.94
Std Dev 3.211
Gaus mean : 44.5525
Gaus Width: 3.1383
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

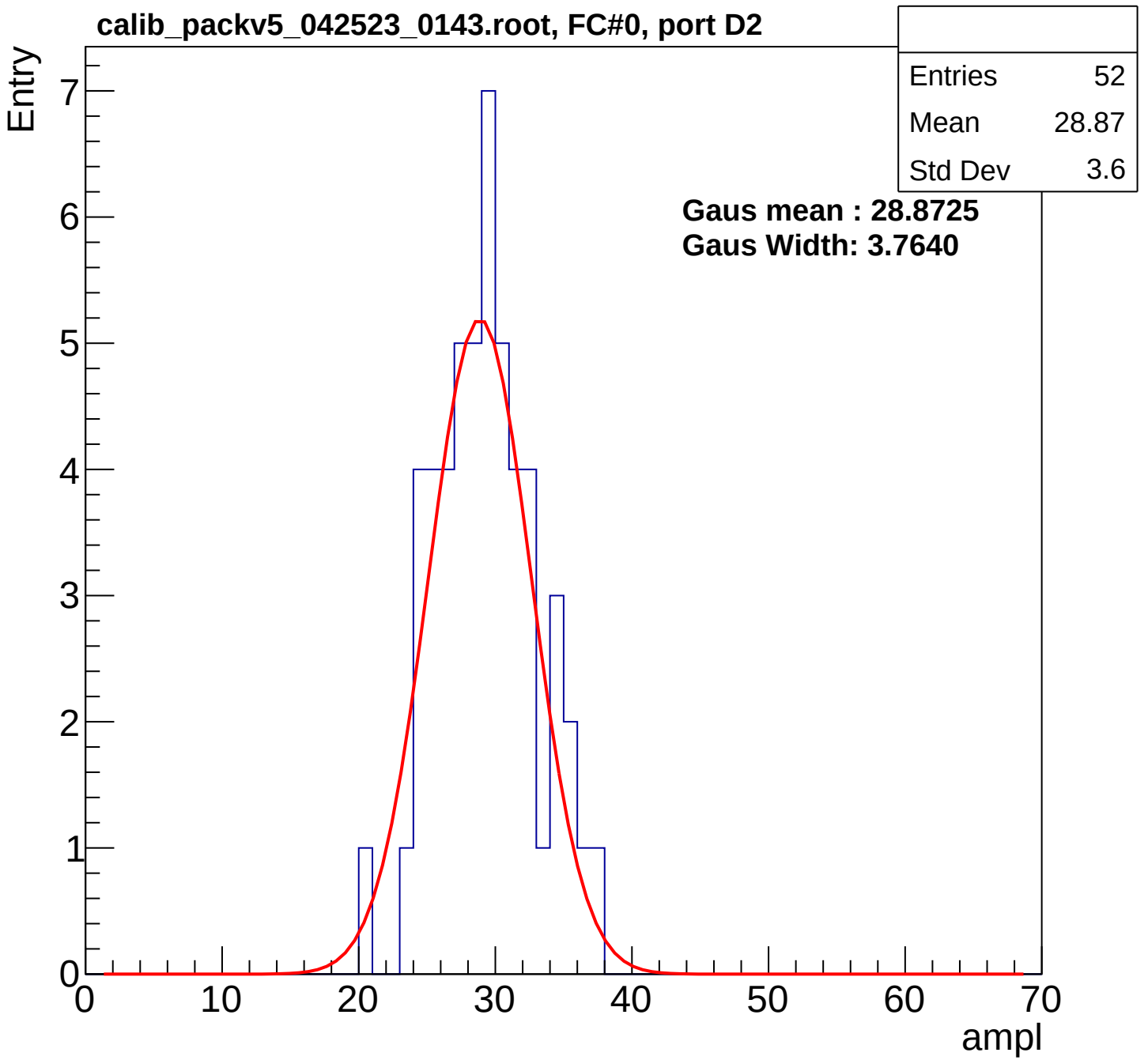

B1L101S, U9-ch53, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 50.82
Std Dev 2.947
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

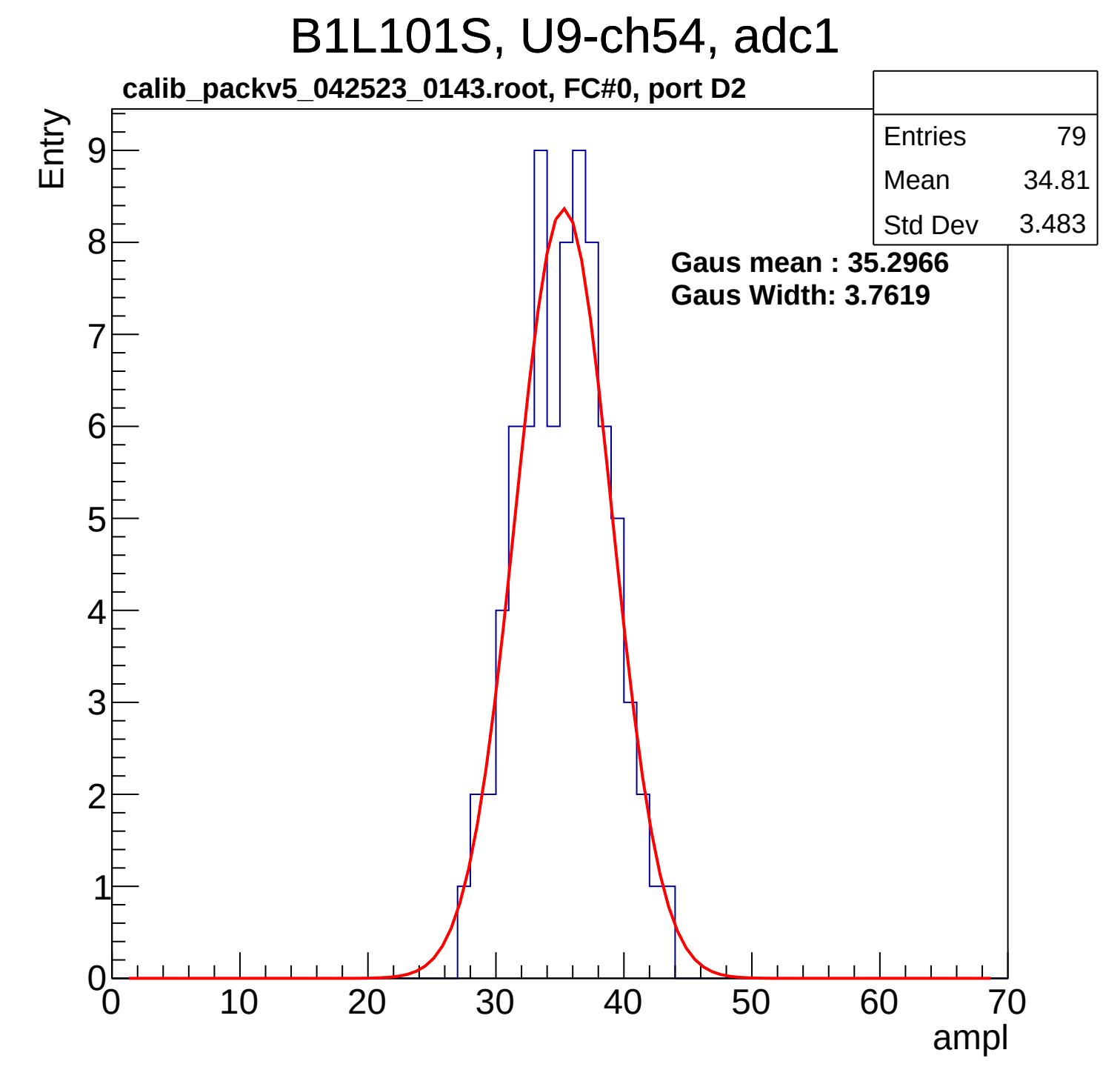

B1L101S, U9-ch53, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 56.37
Std Dev 3.609
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

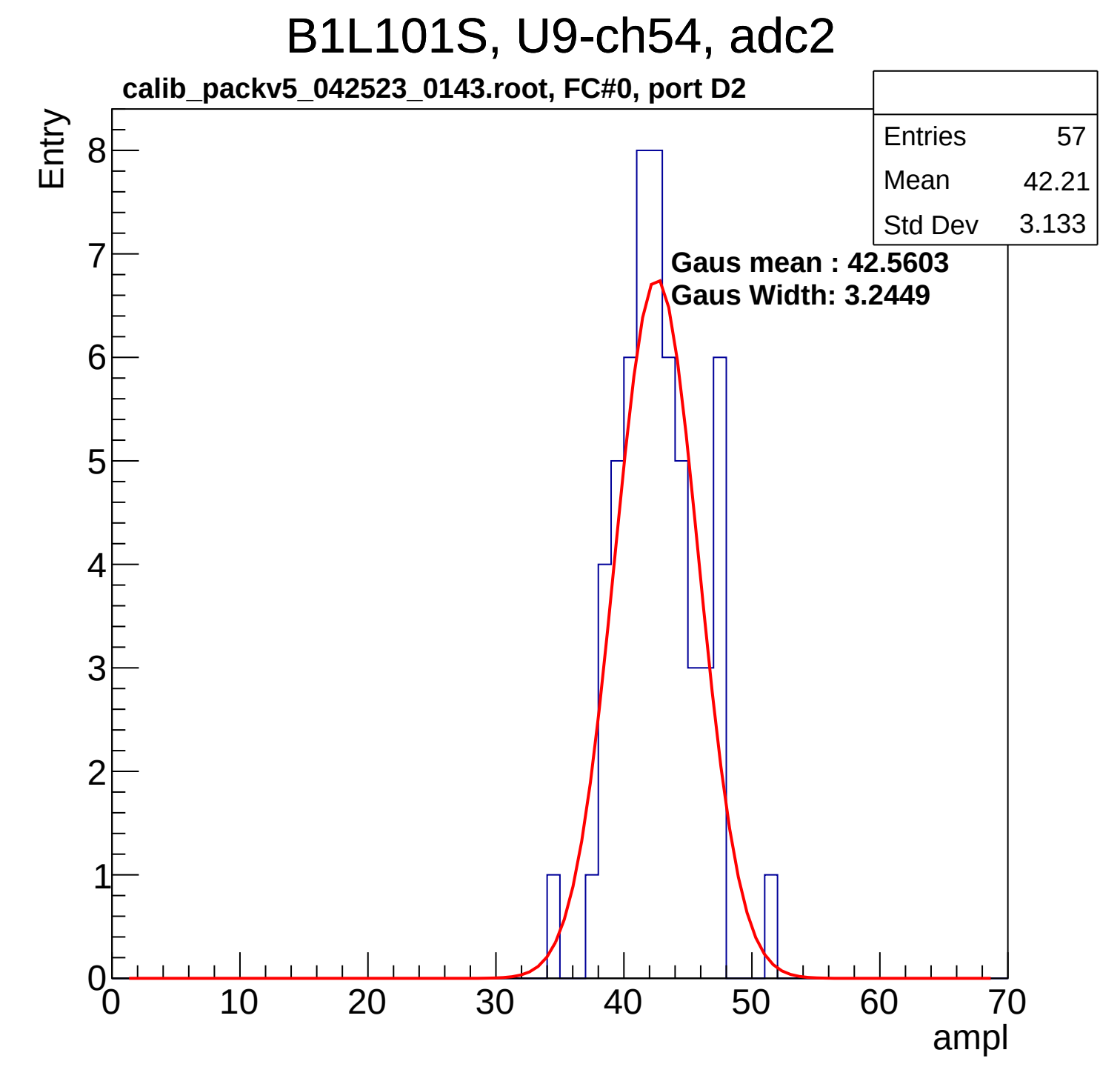

B1L101S, U9-ch53, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.85
Std Dev 10.44
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

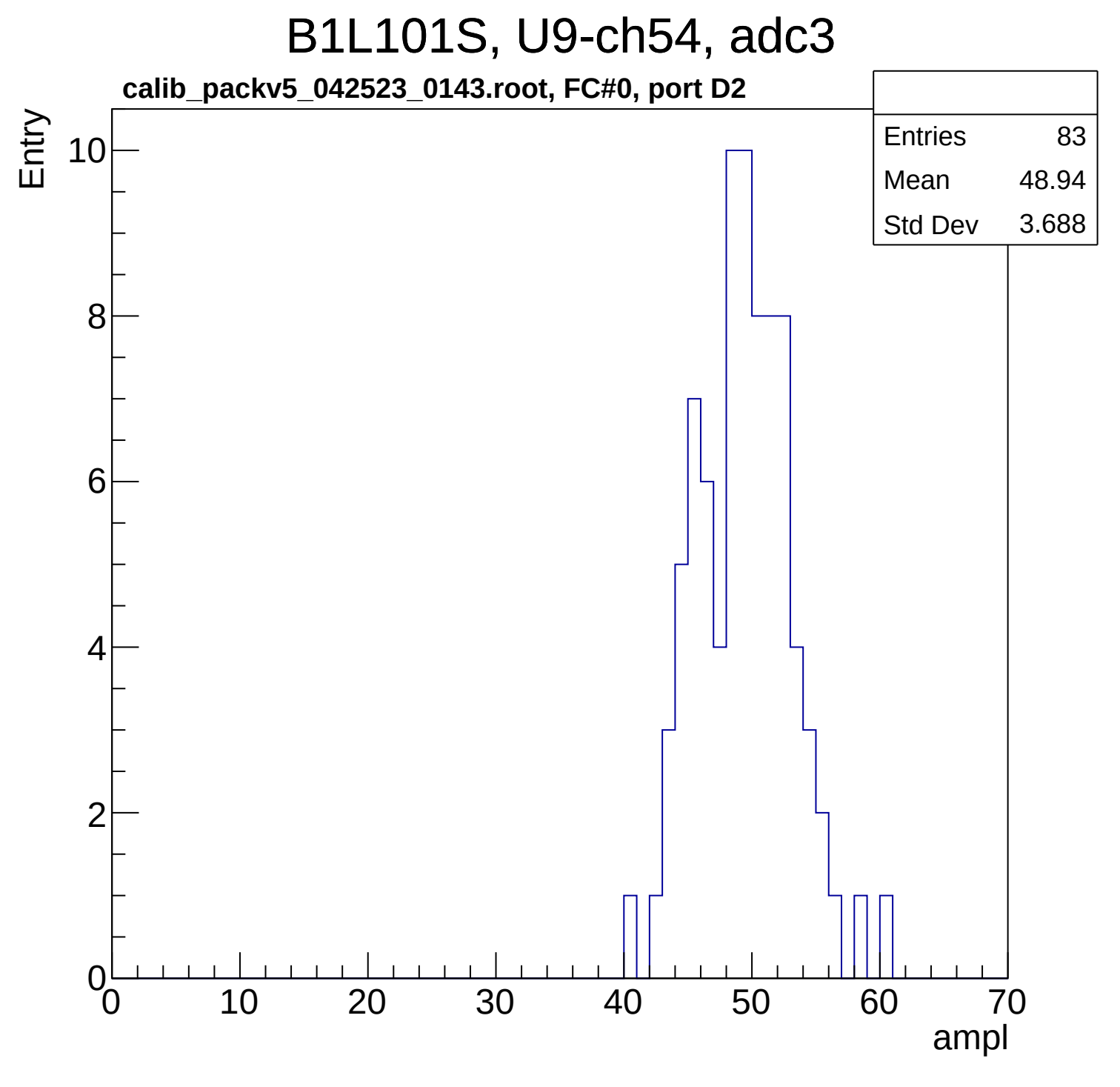

B1L101S, U9-ch53, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

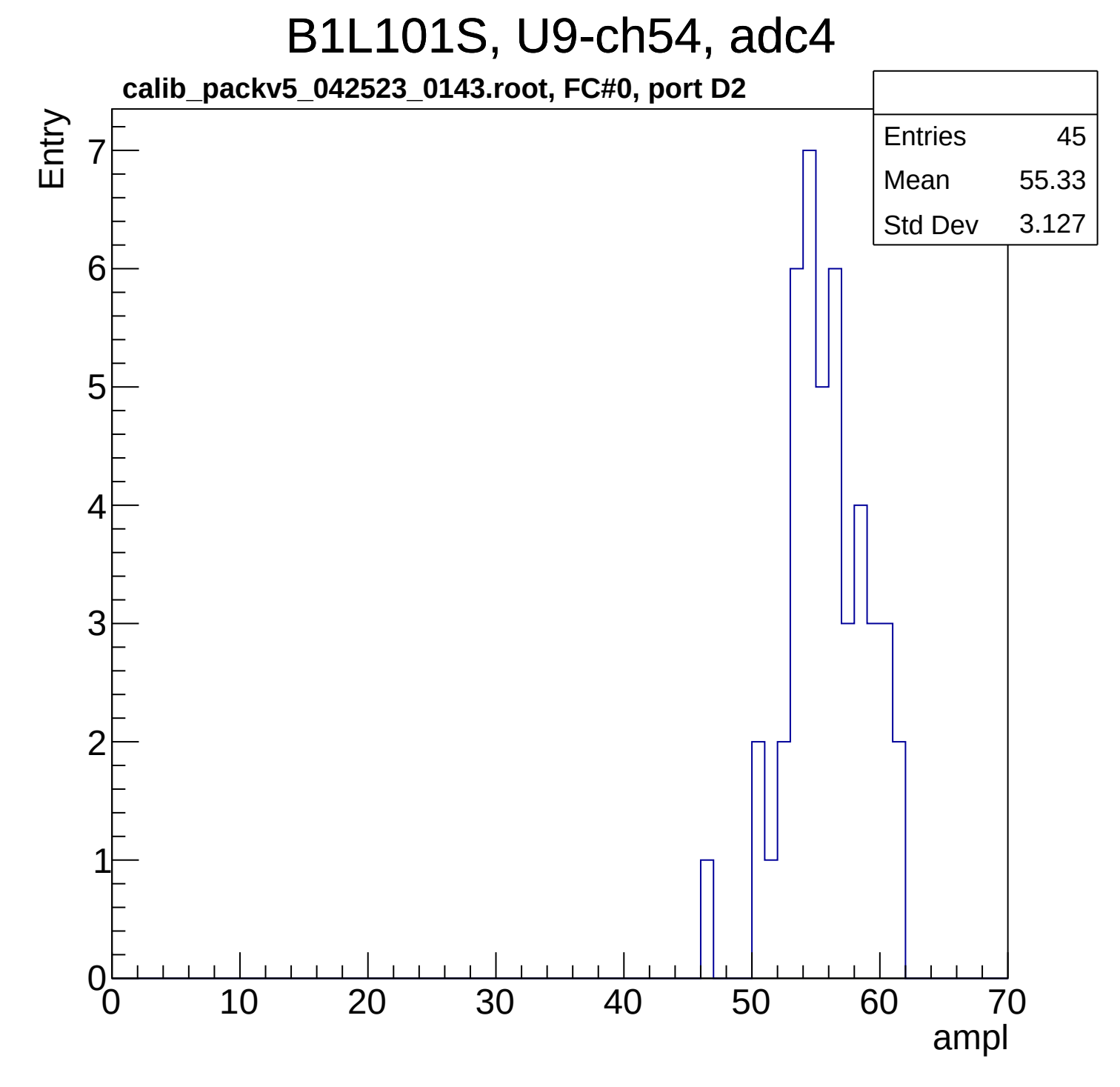

B1L101S, U9-ch53, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

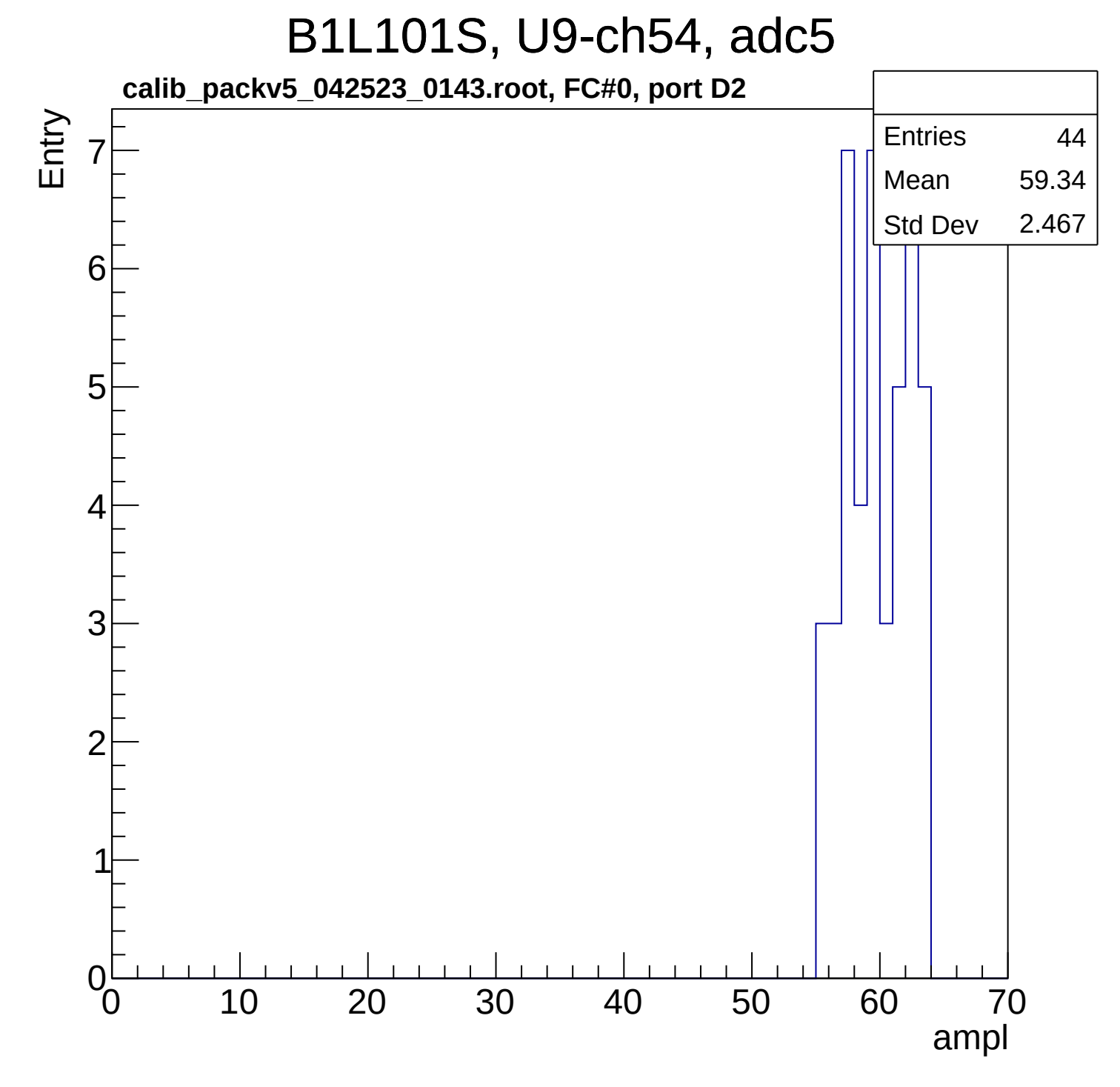

B1L101S, U9-ch54, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 28.87
Std Dev 3.6
Gaus mean : 28.8725
Gaus Width: 3.7640
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

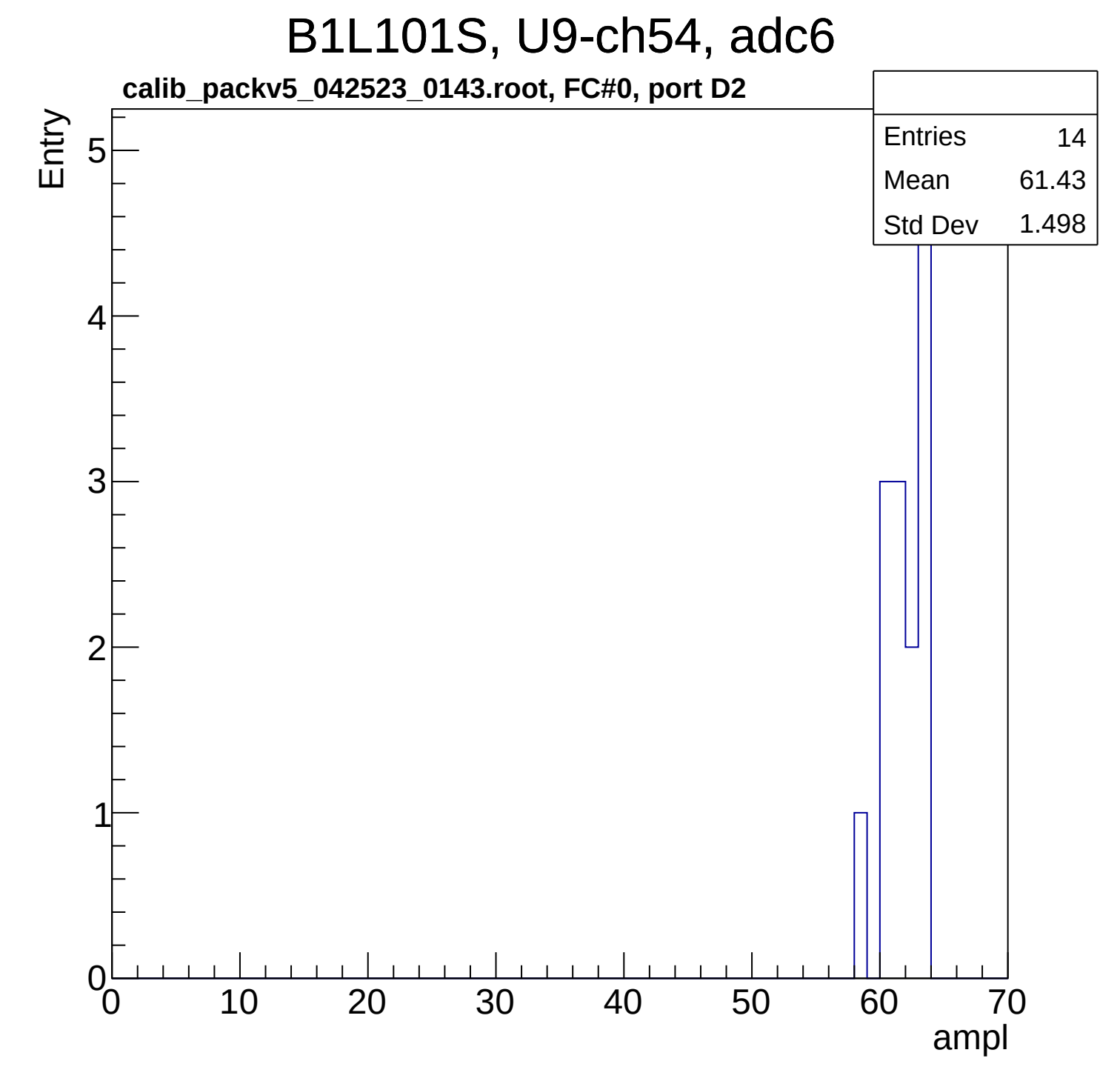

B1L101S, U9-ch54, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 34.81
Std Dev 3.483
Gaus mean : 35.2966
Gaus Width: 3.7619
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

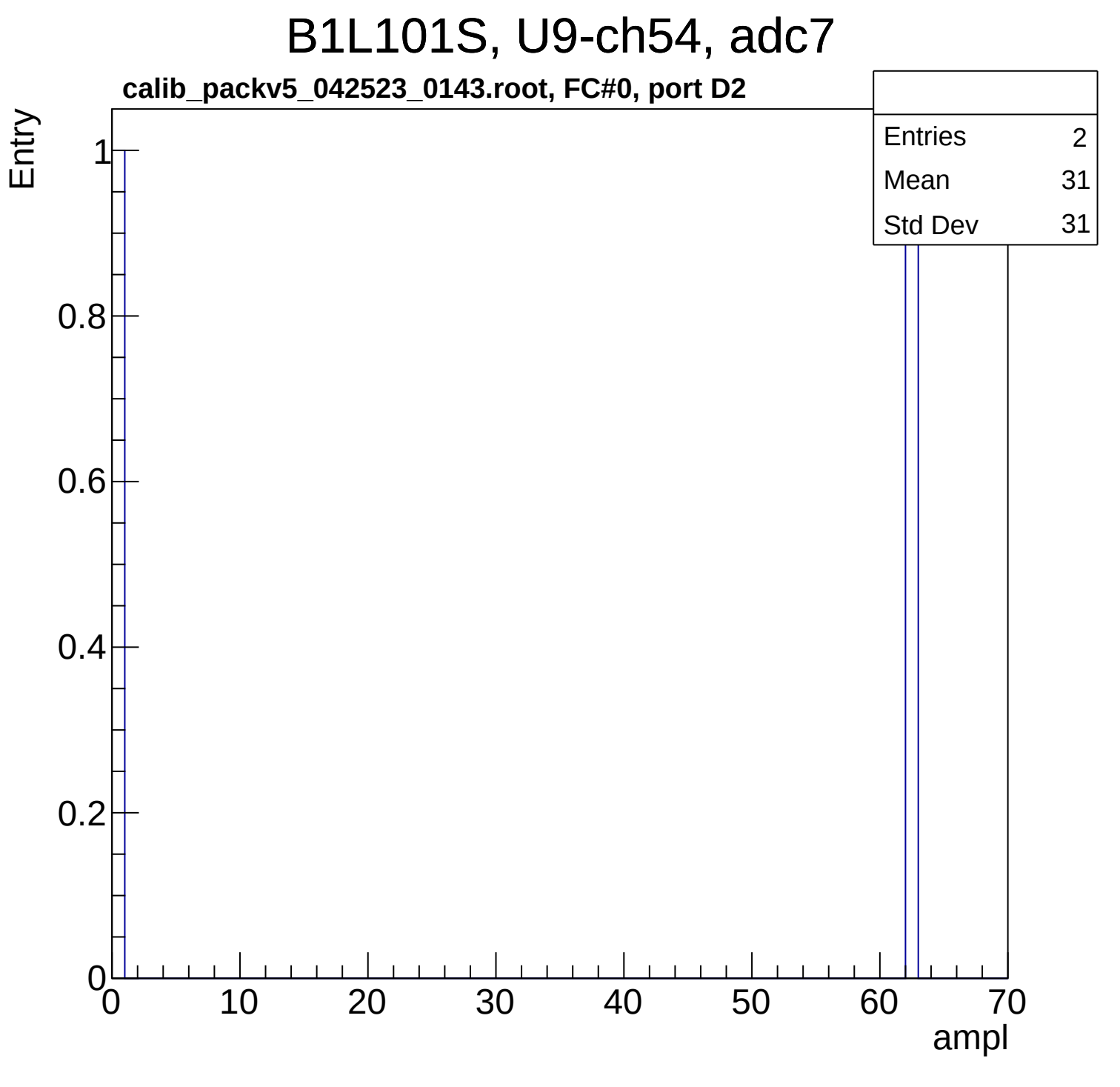

B1L101S, U9-ch54, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.21
Std Dev 3.133
Gaus mean : 42.5603
Gaus Width: 3.2449
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

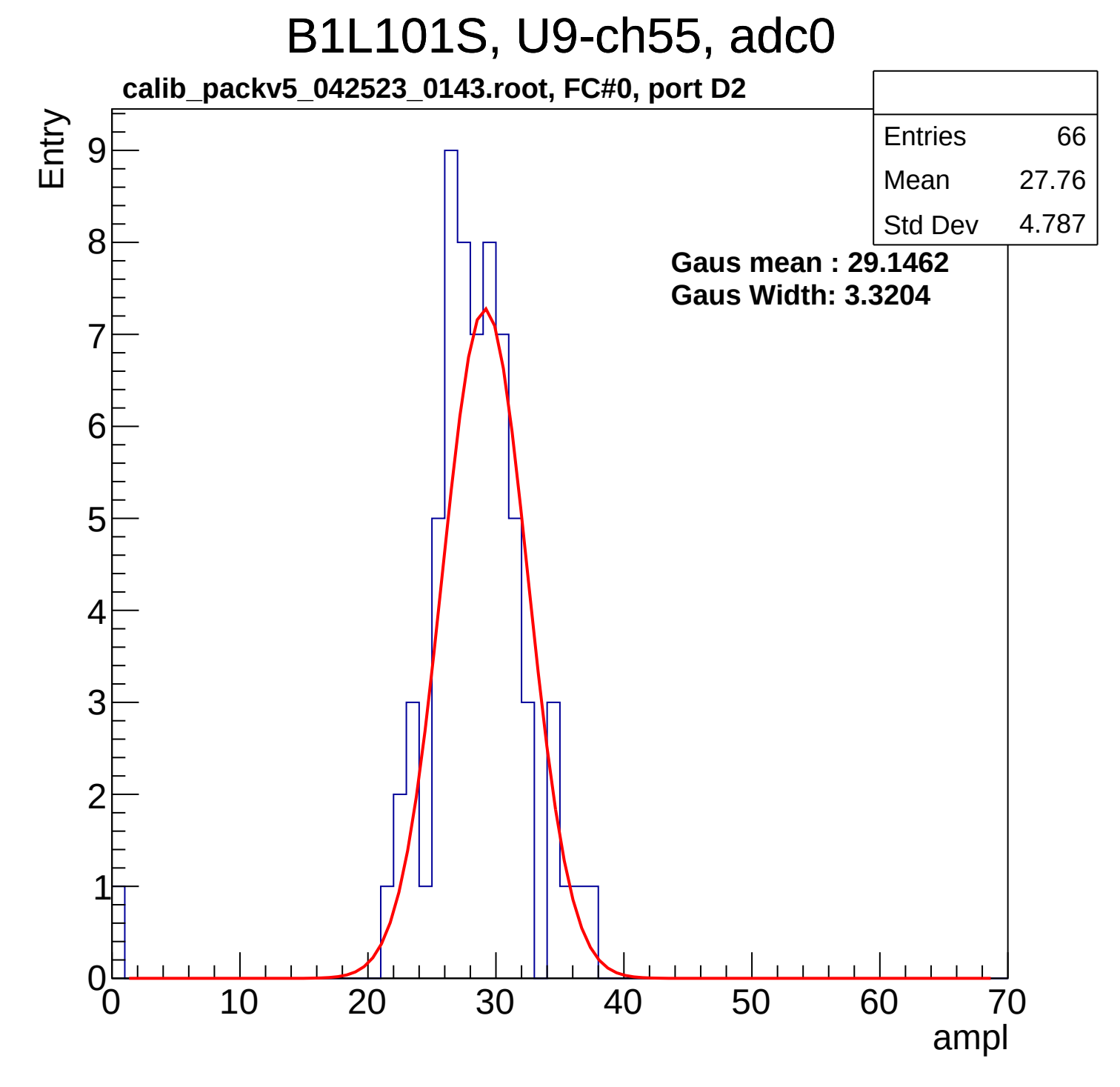

B1L101S, U9-ch54, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 48.94
Std Dev 3.688
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch54, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 55.33
Std Dev 3.127
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch54, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 59.34
Std Dev 2.467
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch54, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.43
Std Dev 1.498
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U9-ch54, 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, U9-ch55, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 27.76
Std Dev 4.787
Gaus mean : 29.1462
Gaus Width: 3.3204
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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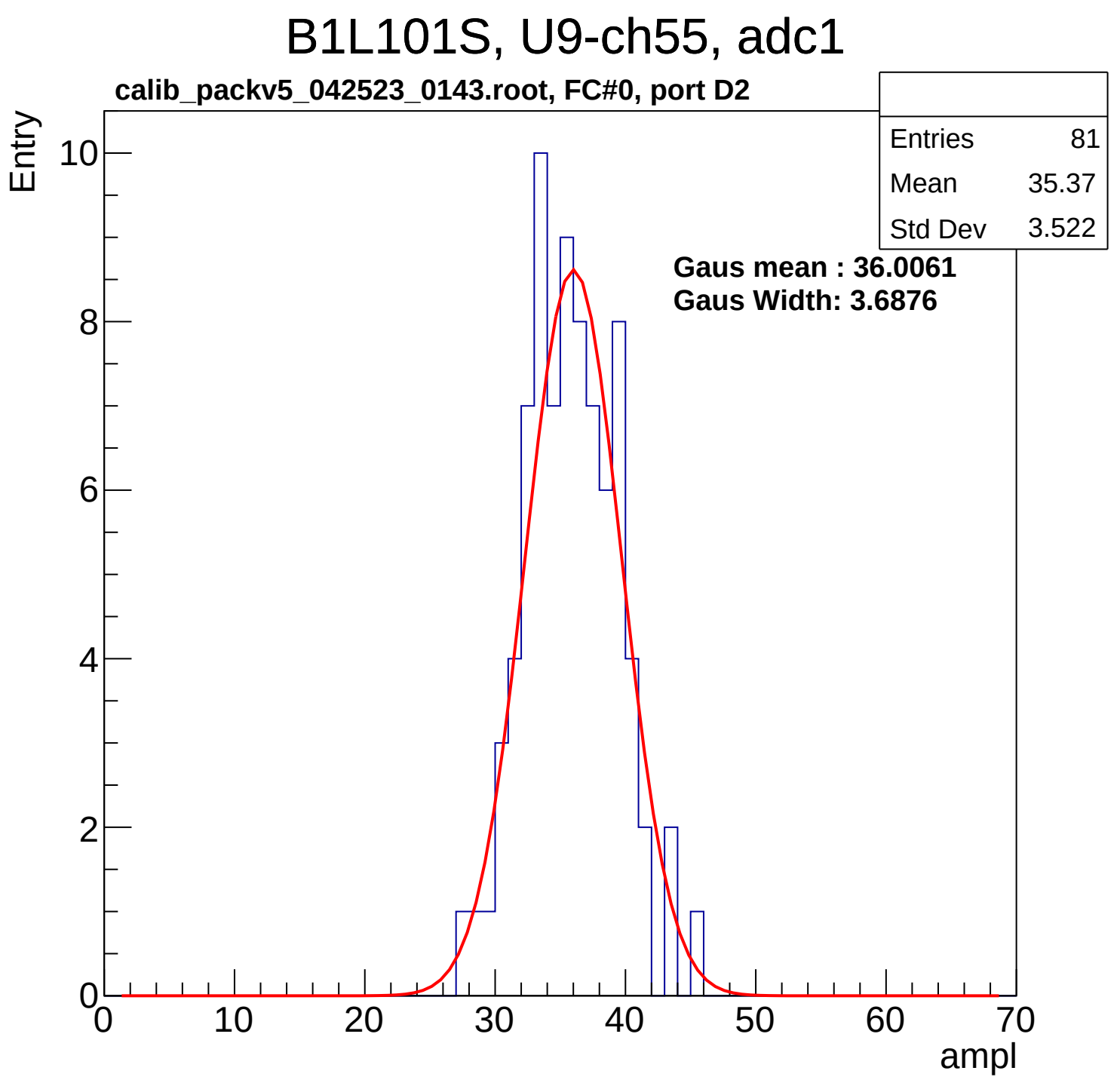
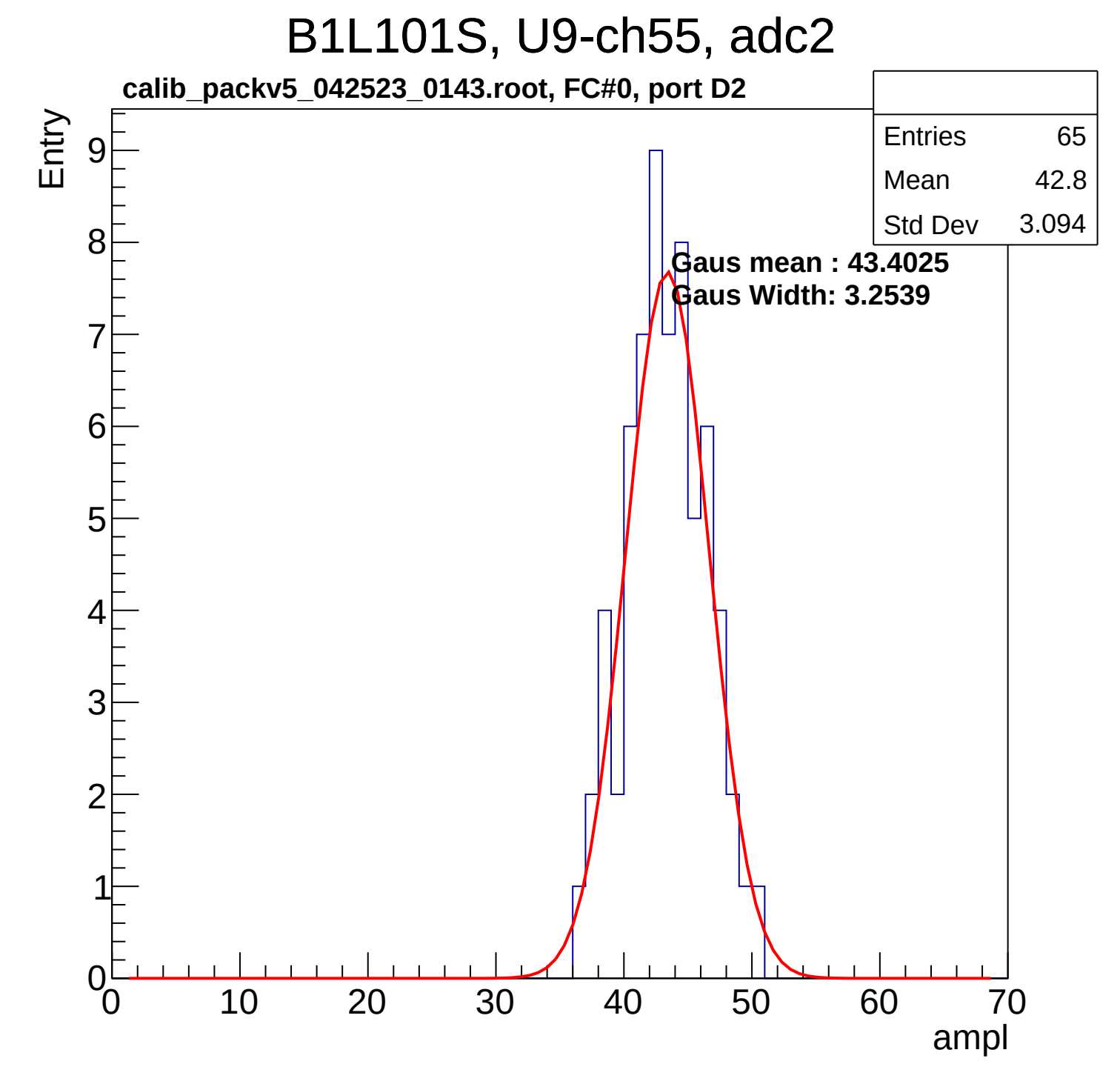
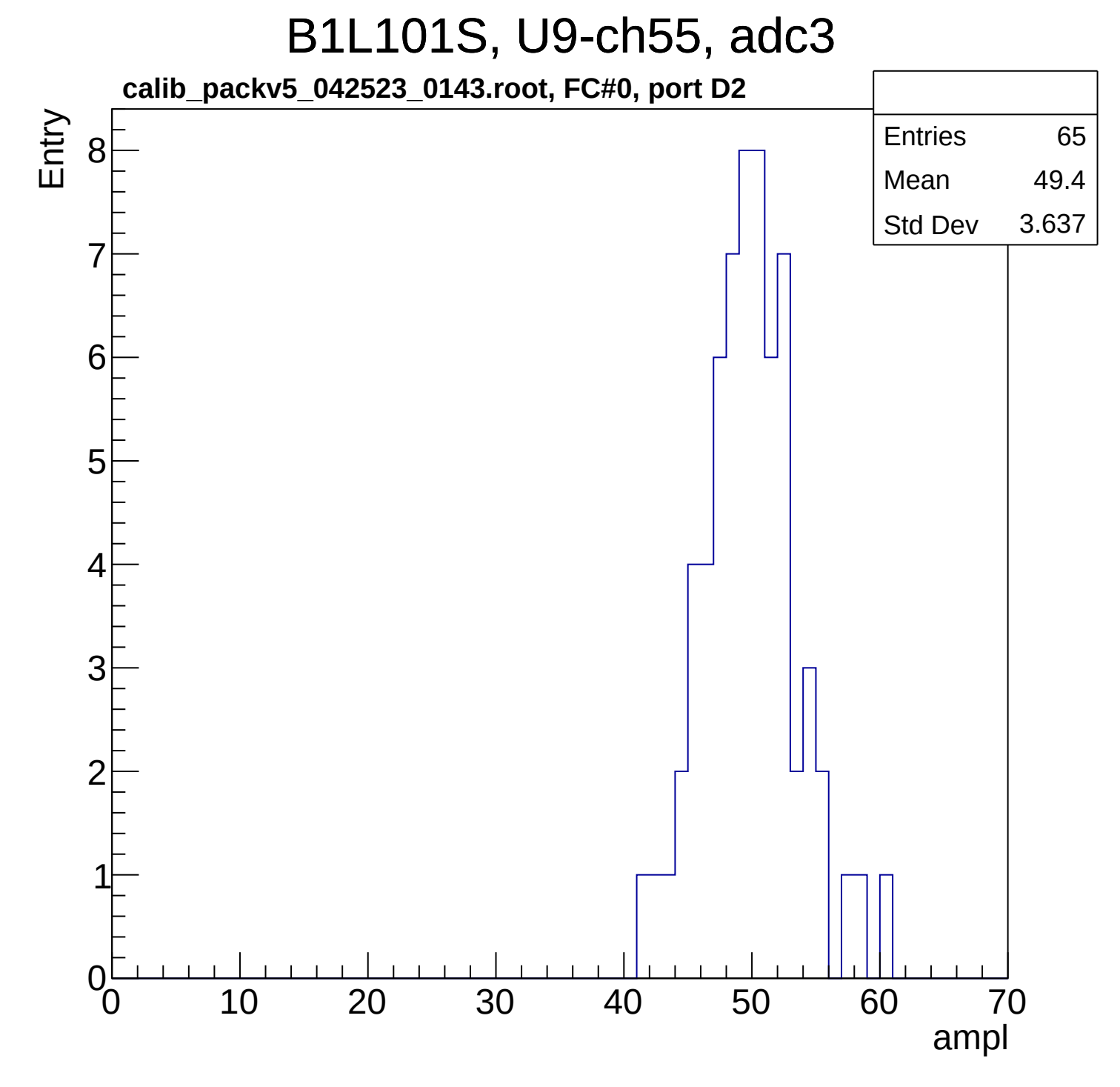
60
70


B1L101S, U9-ch55, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 35.37
Std Dev 3.522
Gaus mean : 36.0061
Gaus Width: 3.6876
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch55, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 42.8
Std Dev 3.094
Gaus mean : 43.4025
Gaus Width: 3.2539
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch55, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 49.4
Std Dev 3.637
Entry
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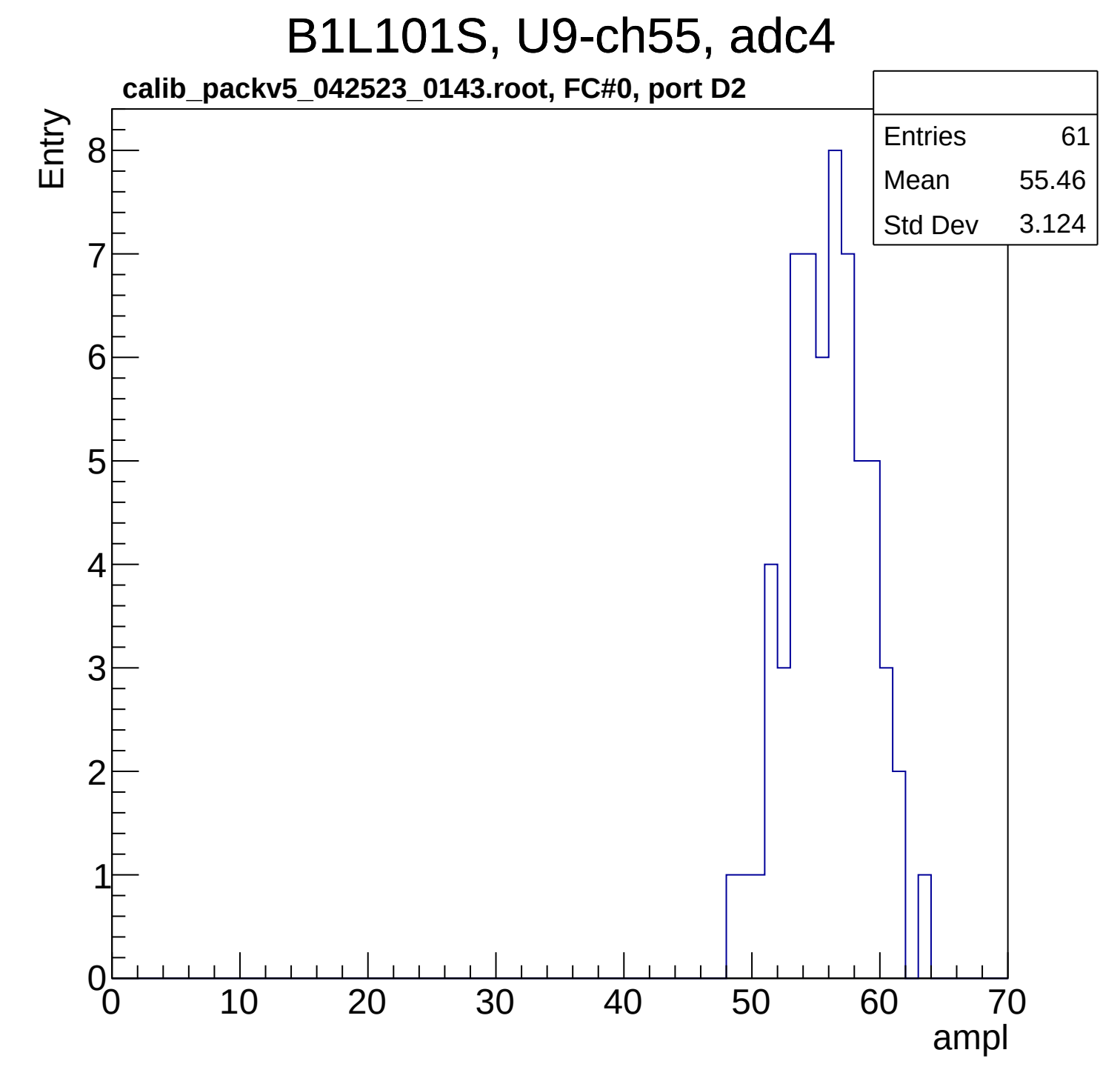
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch55, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.46
Std Dev 3.124
Entry
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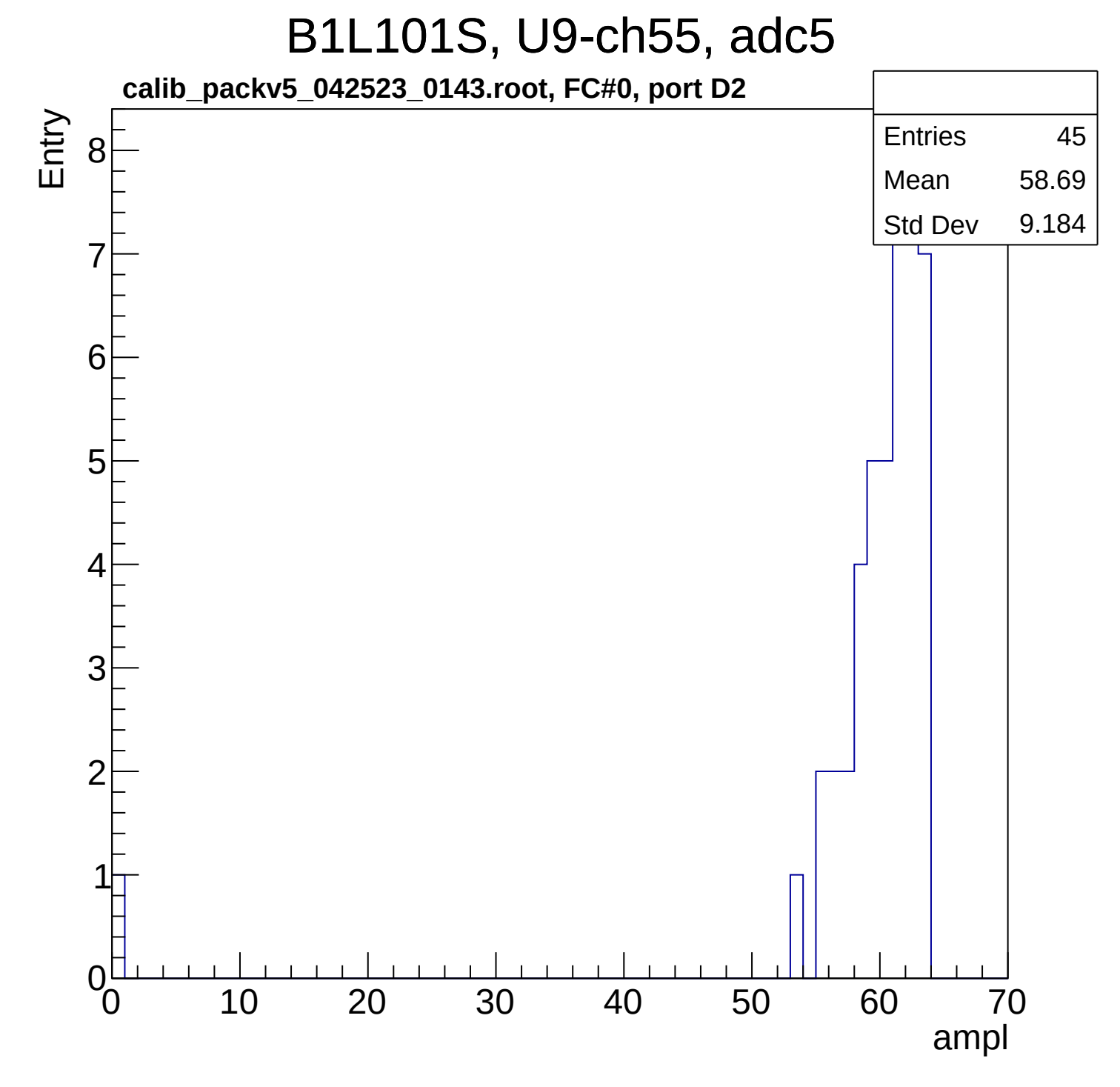
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch55, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 58.69
Std Dev 9.184
Entry
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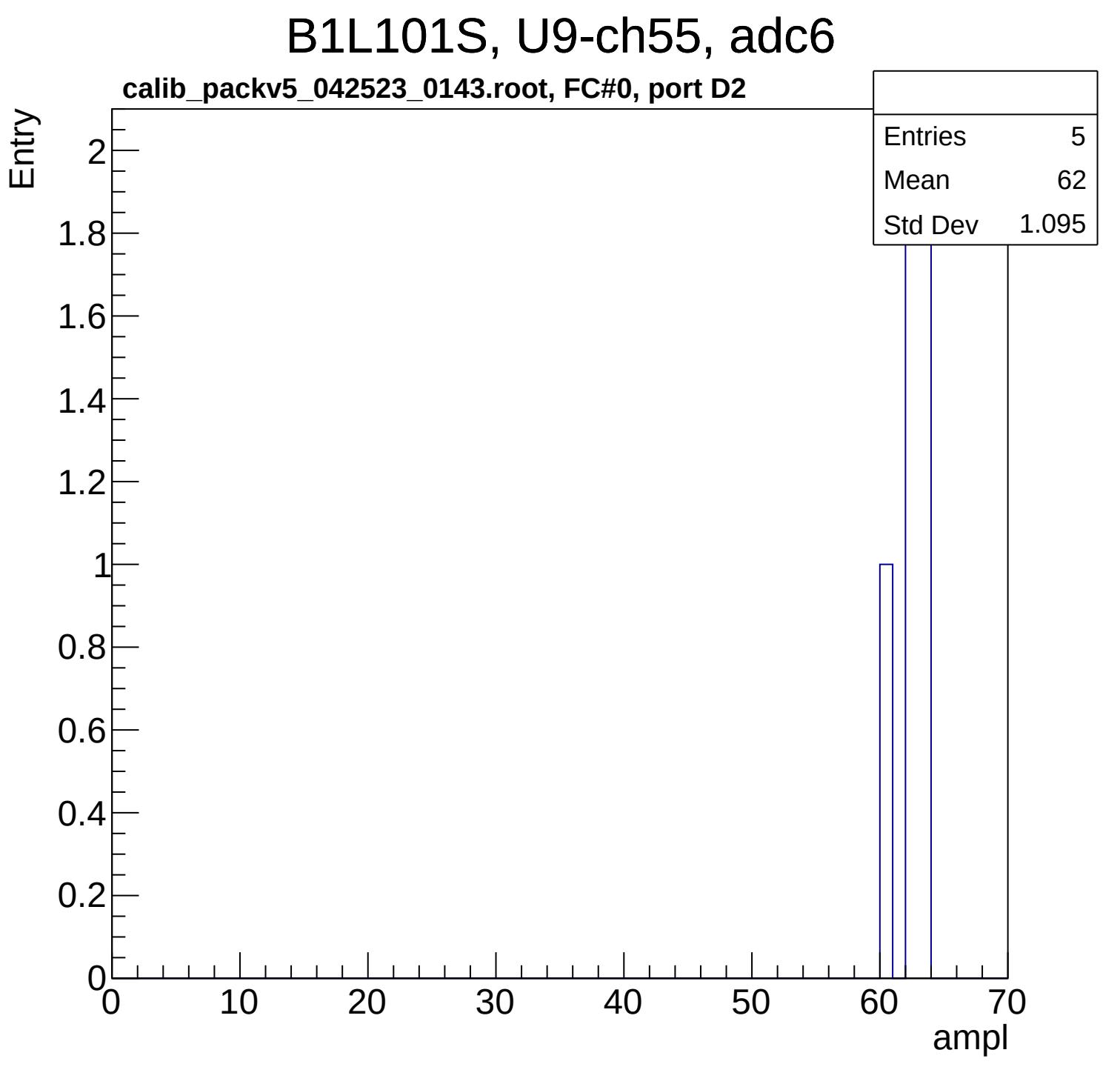
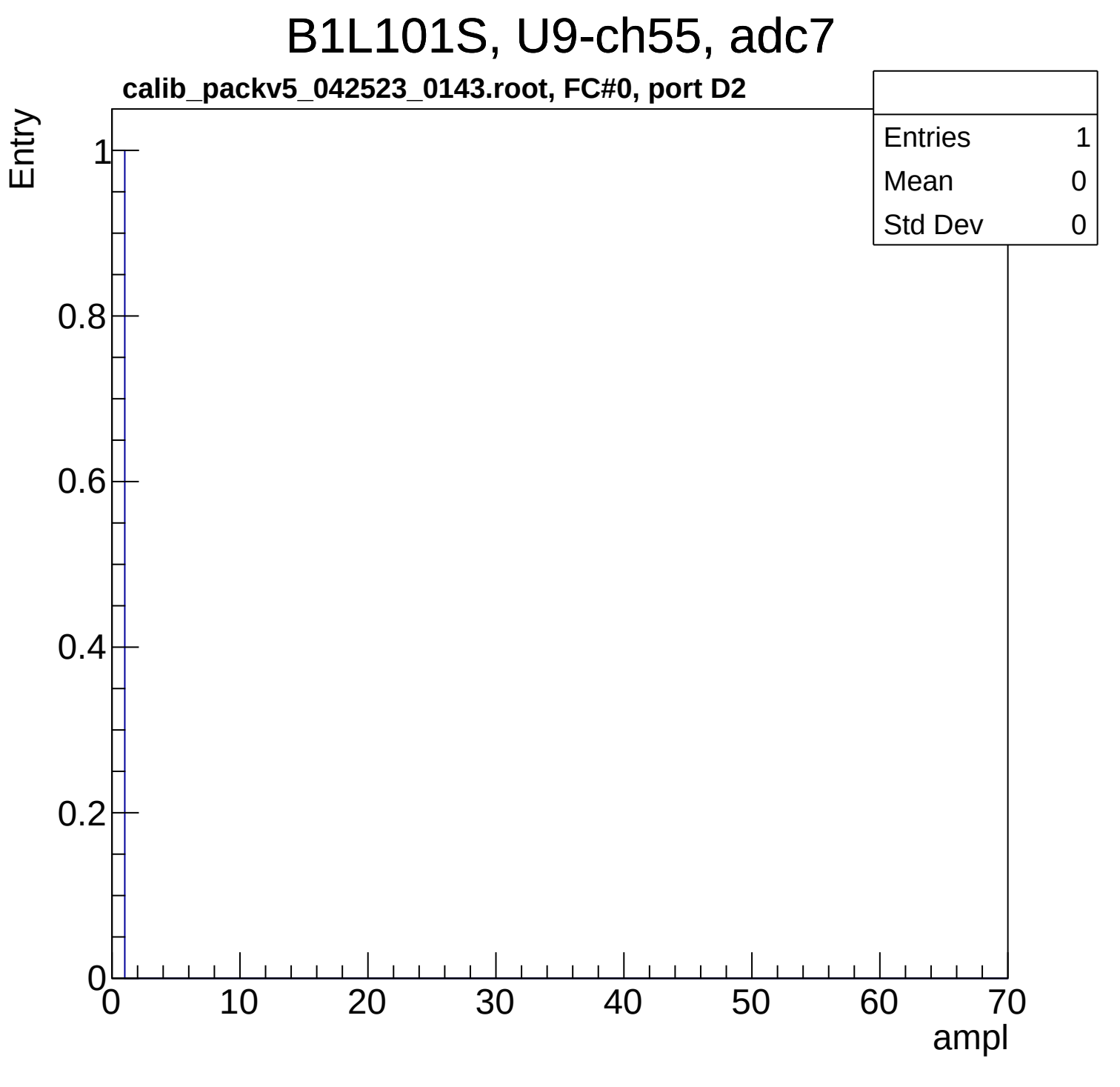
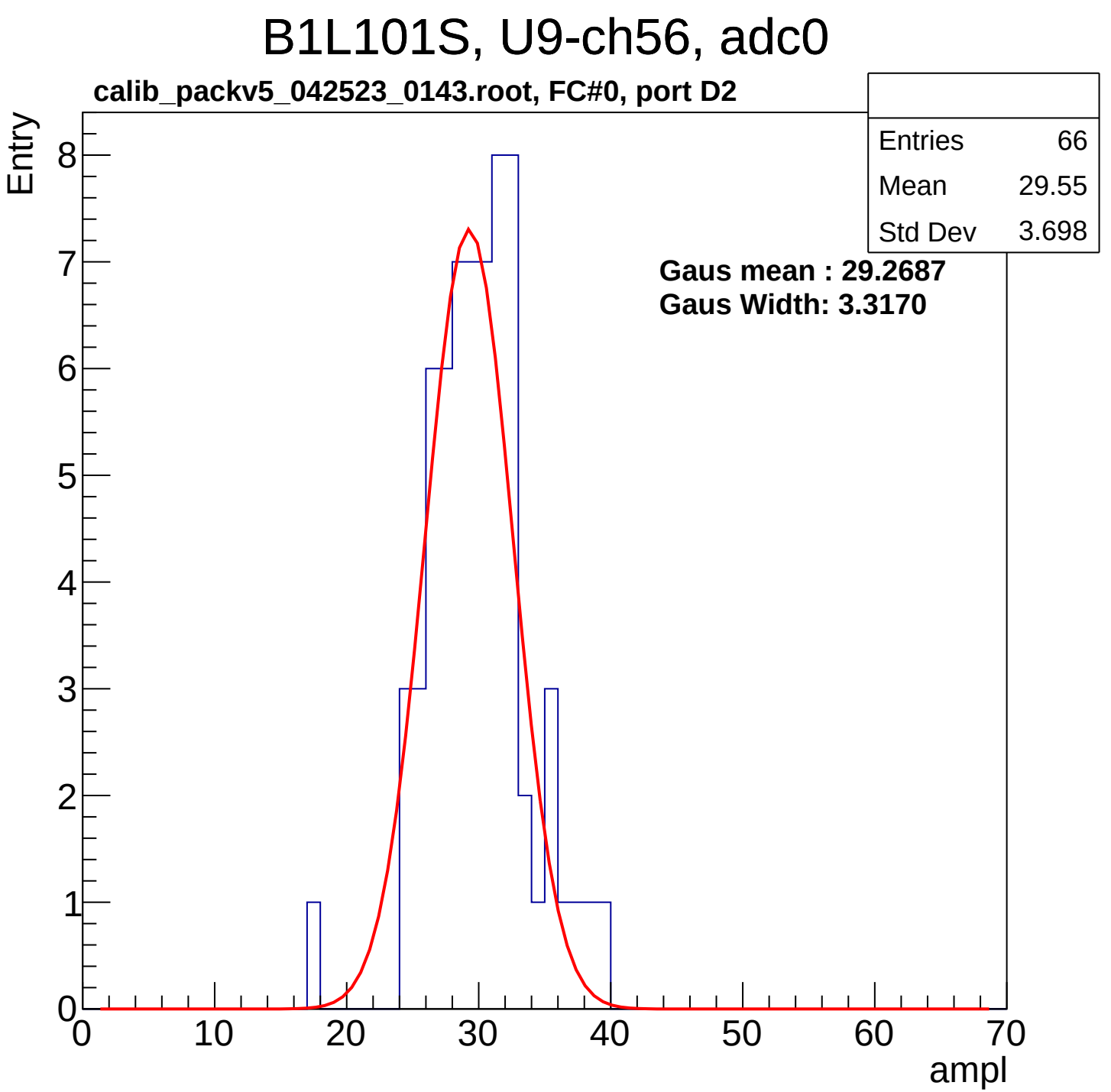
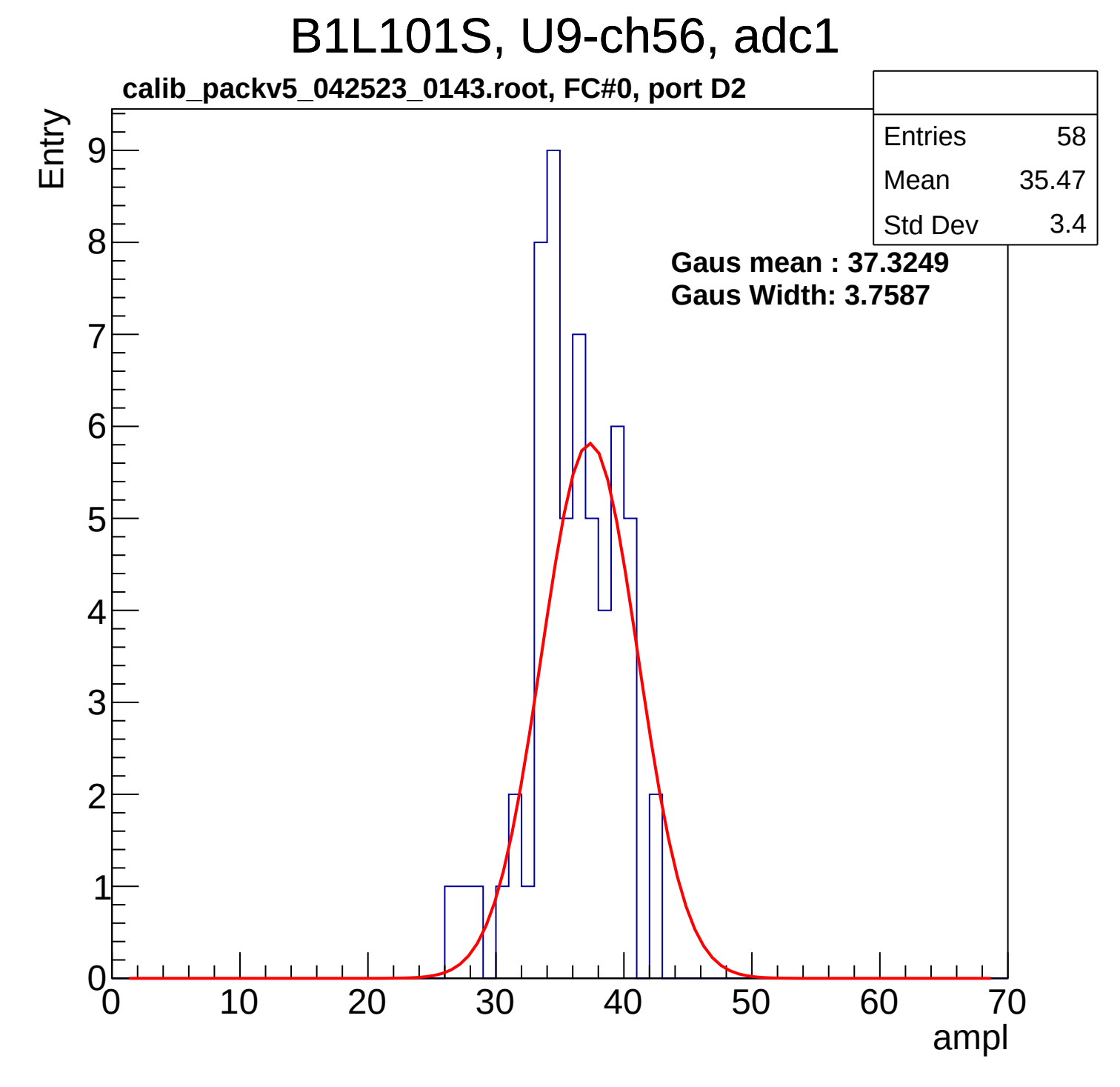
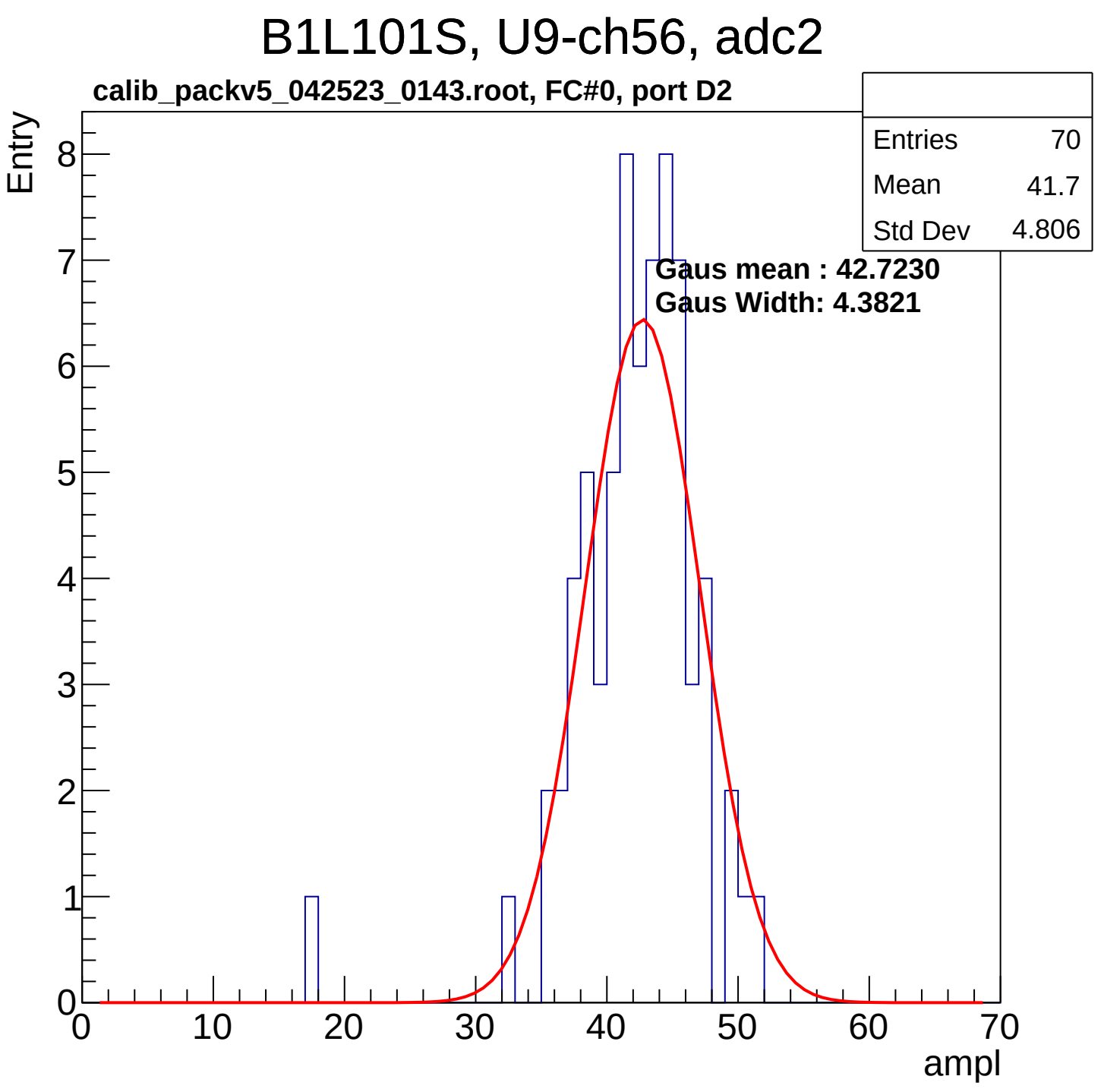
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

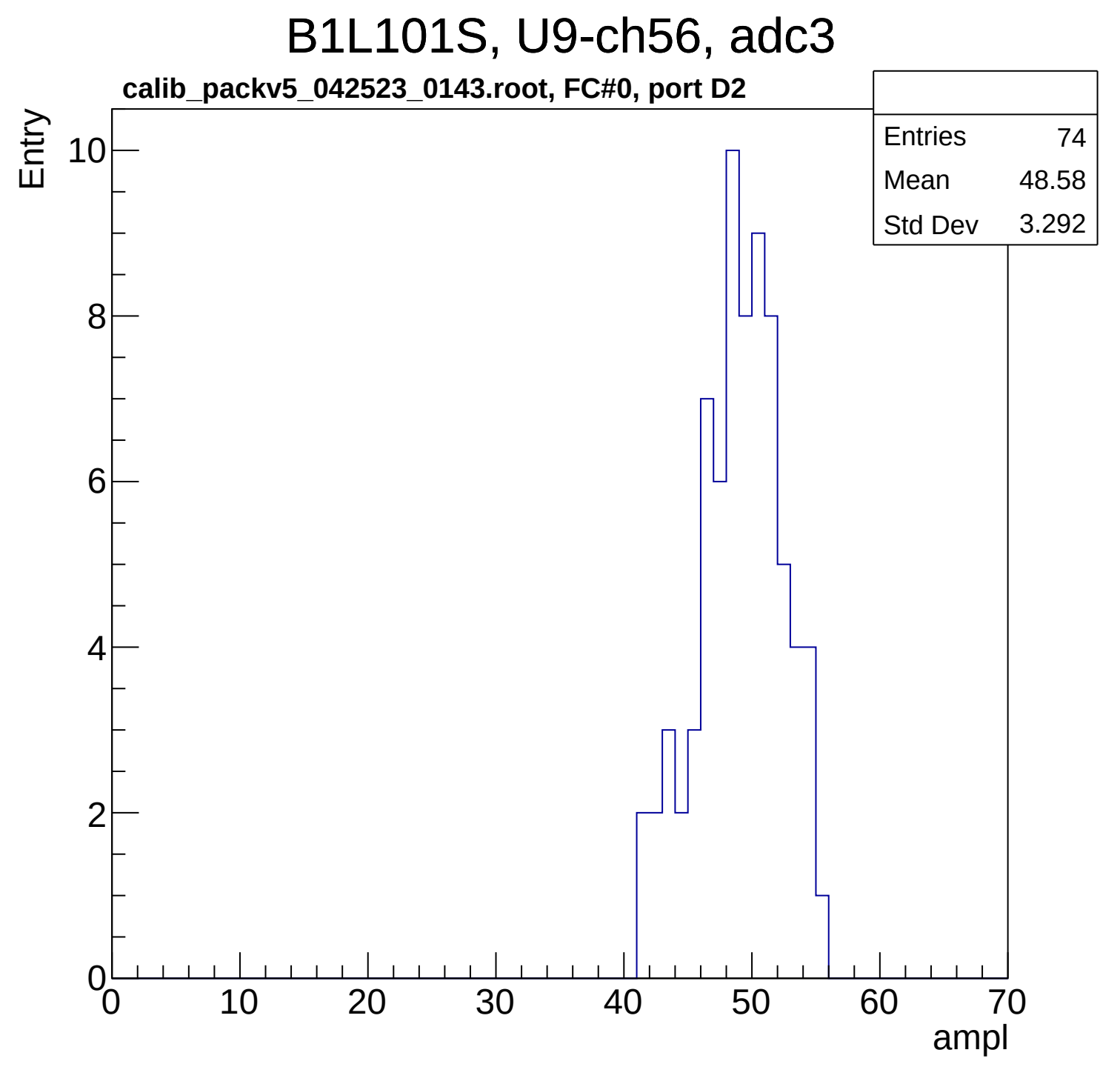

B1L101S, U9-ch55, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch55, 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, U9-ch56, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 29.55
Std Dev 3.698
Gaus mean : 29.2687
Gaus Width: 3.3170
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch56, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 35.47
Std Dev 3.4
Gaus mean : 37.3249
Gaus Width: 3.7587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch56, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 41.7
Std Dev 4.806
Gaus mean : 42.7230
Gaus Width: 4.3821
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch56, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 48.58
Std Dev 3.292
Entry
ampl
0
2
4
6
8
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0
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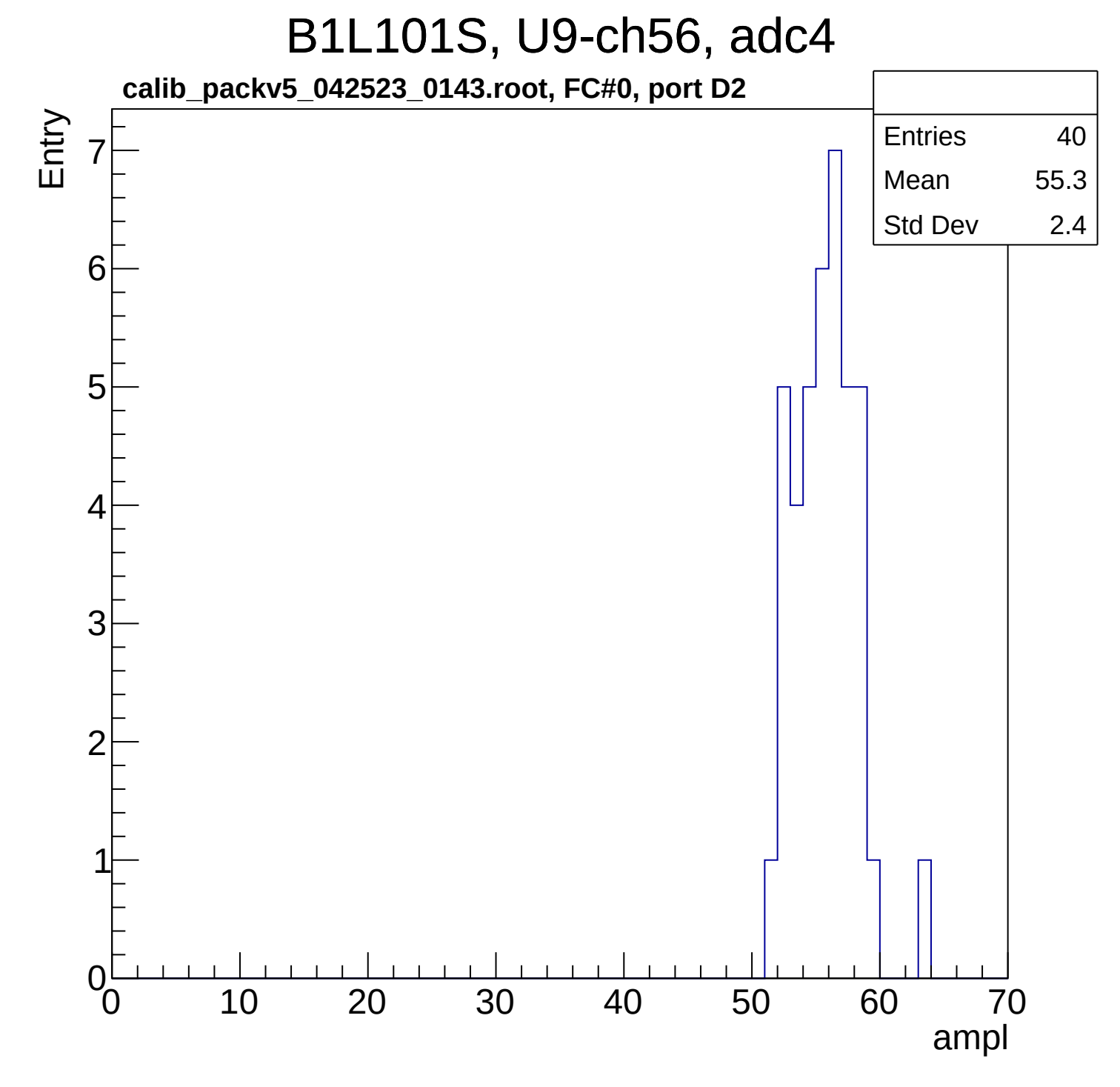
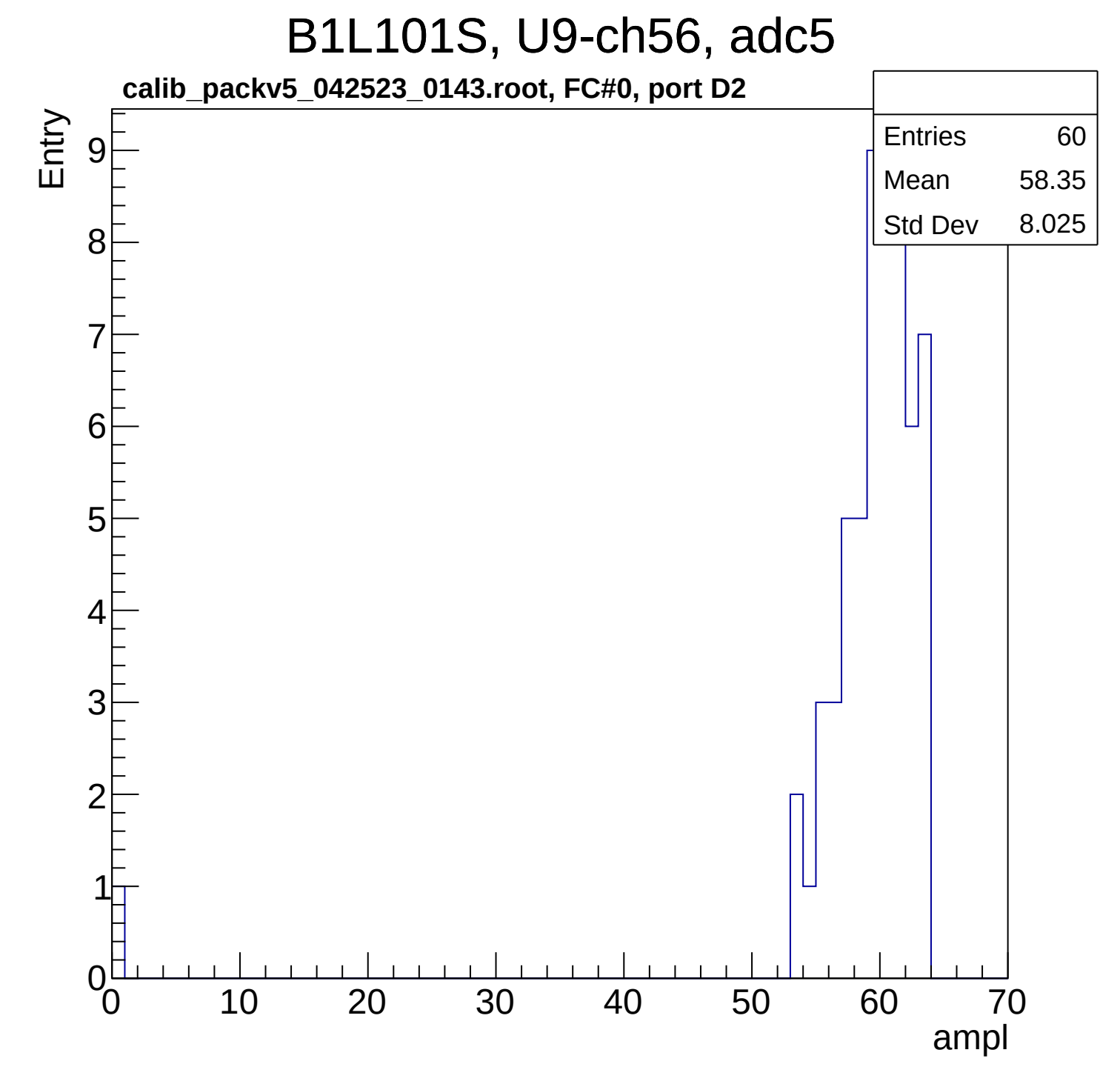
20
30
40
50
60
70


B1L101S, U9-ch56, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 55.3
Std Dev 2.4
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch56, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 58.35
Std Dev 8.025
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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30
40
50
60
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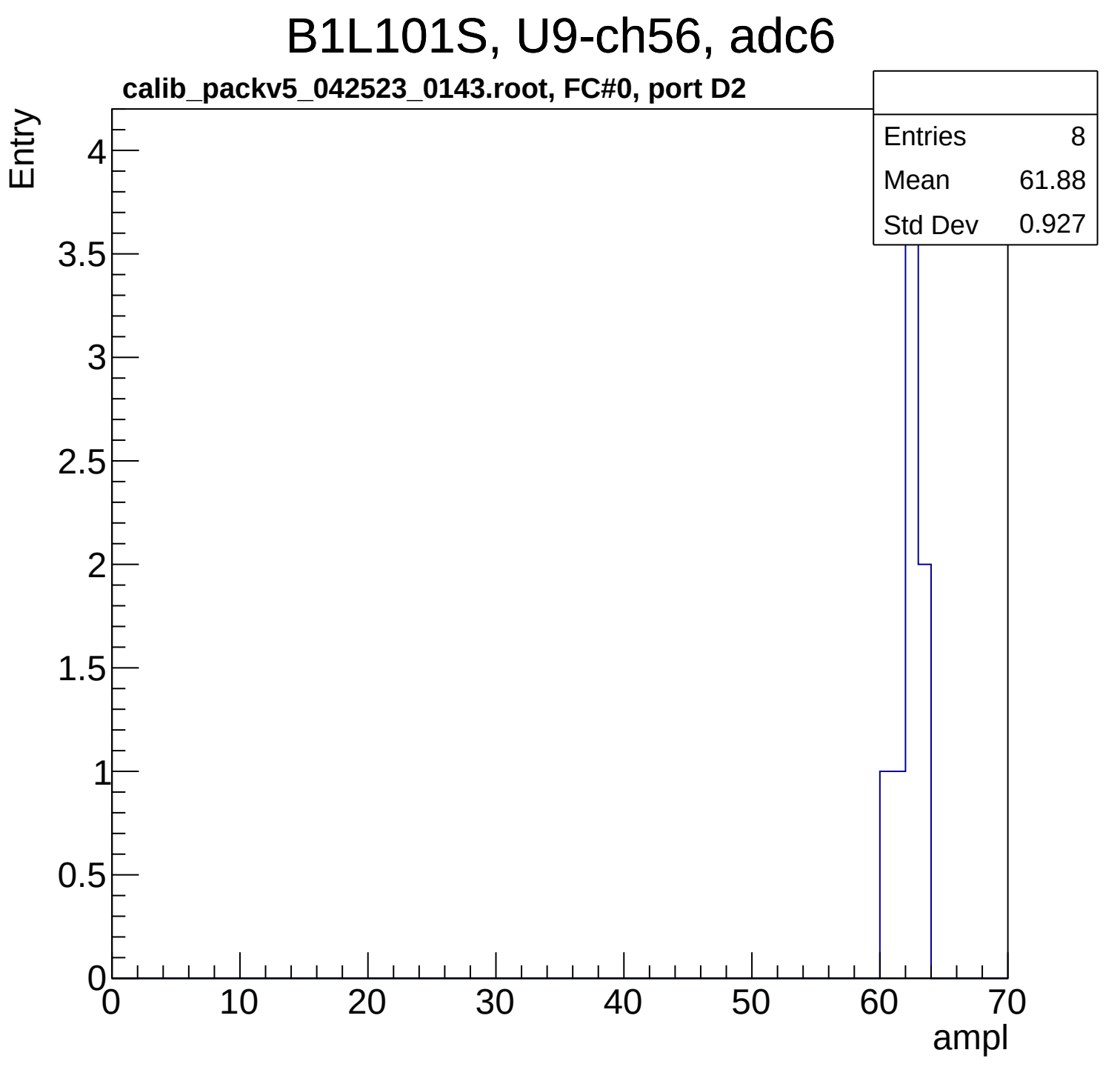
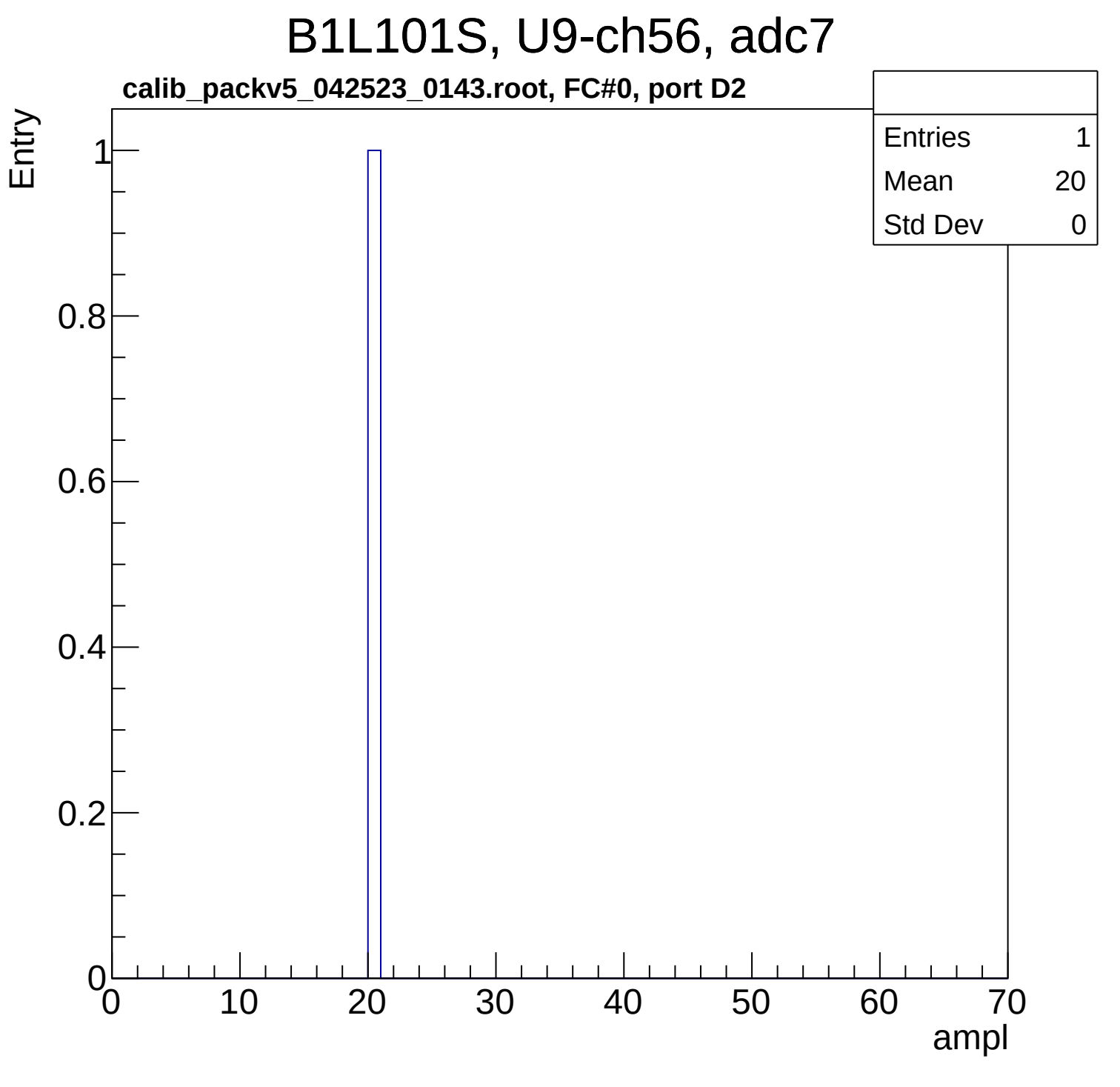
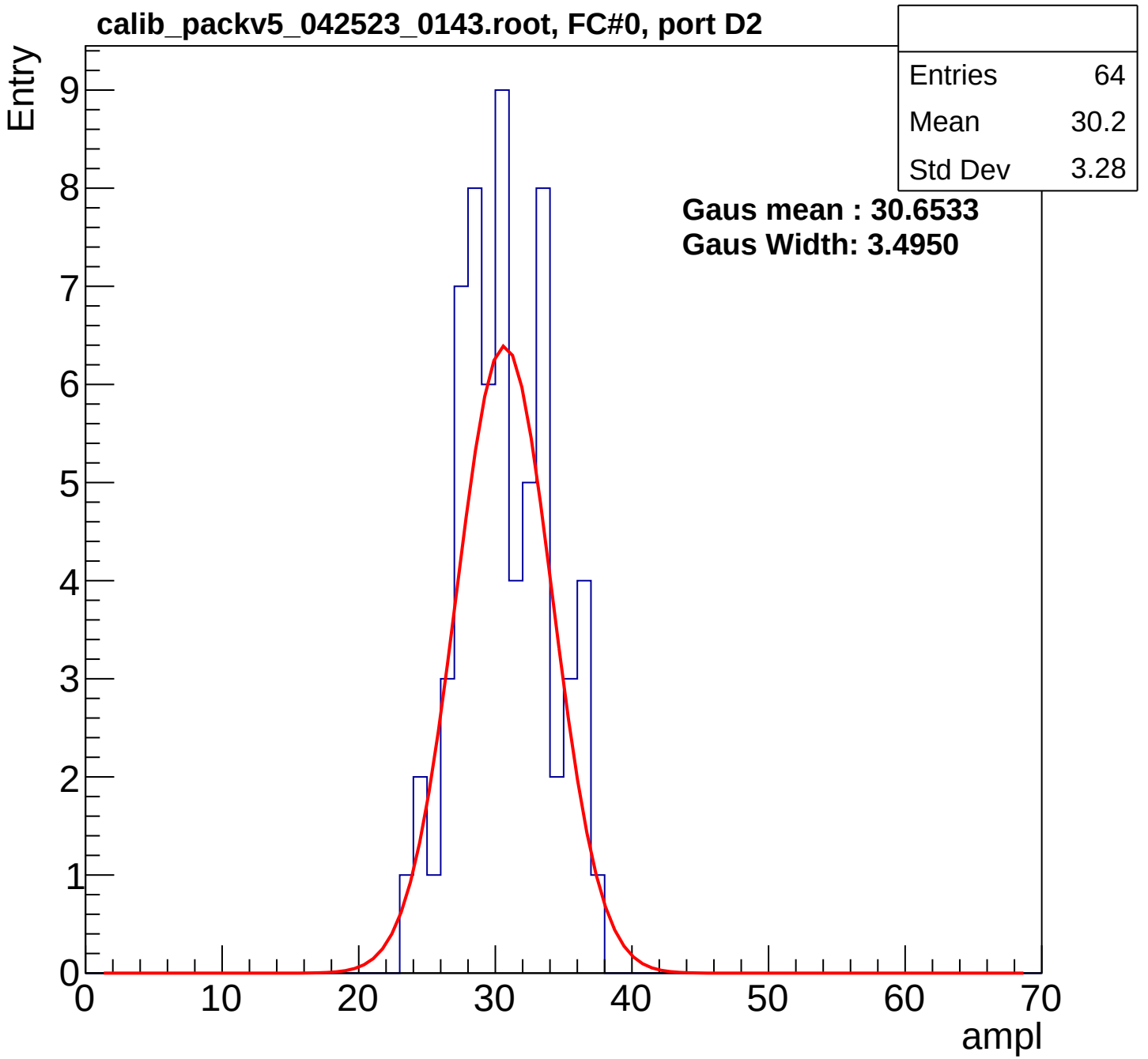
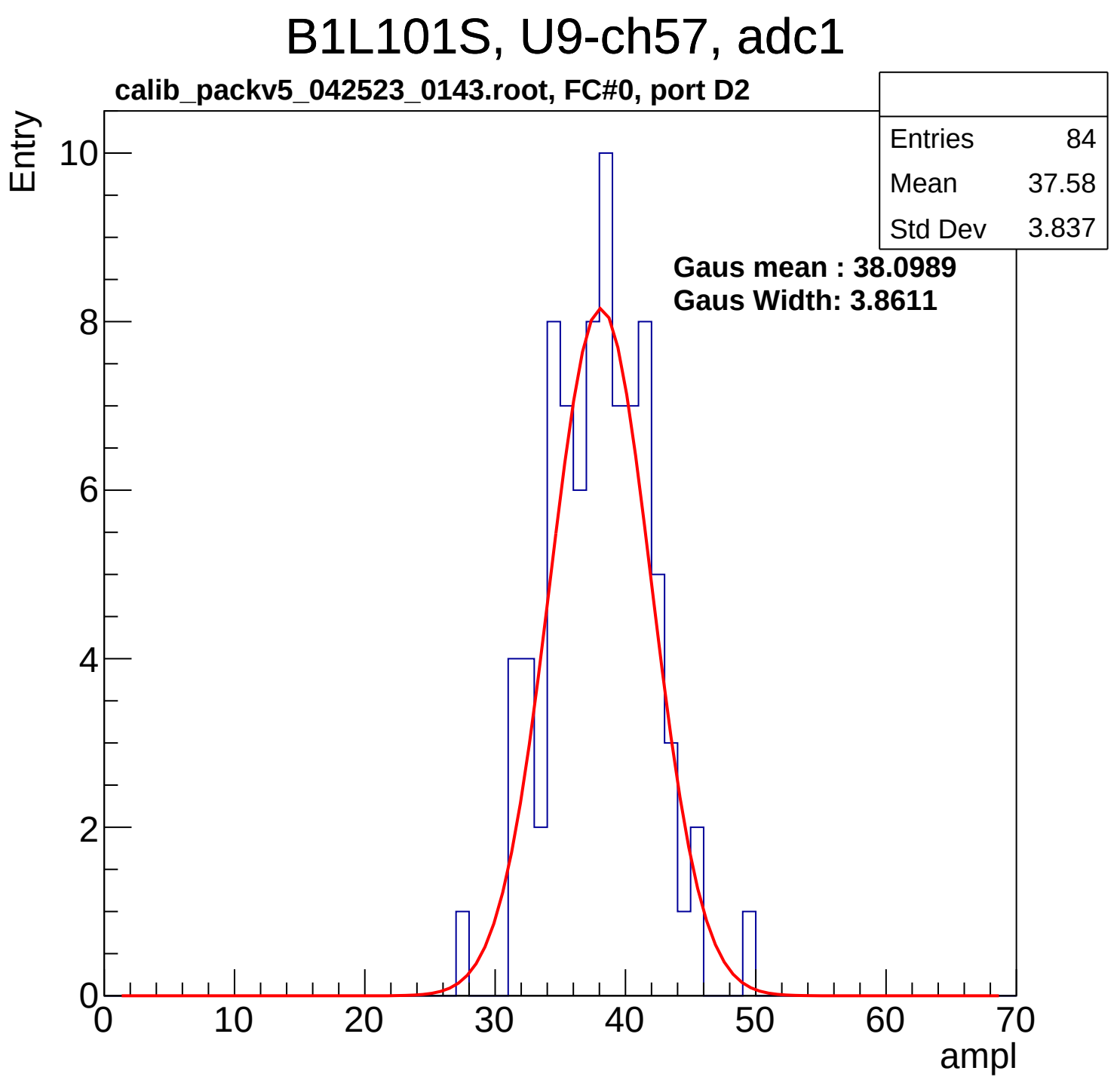
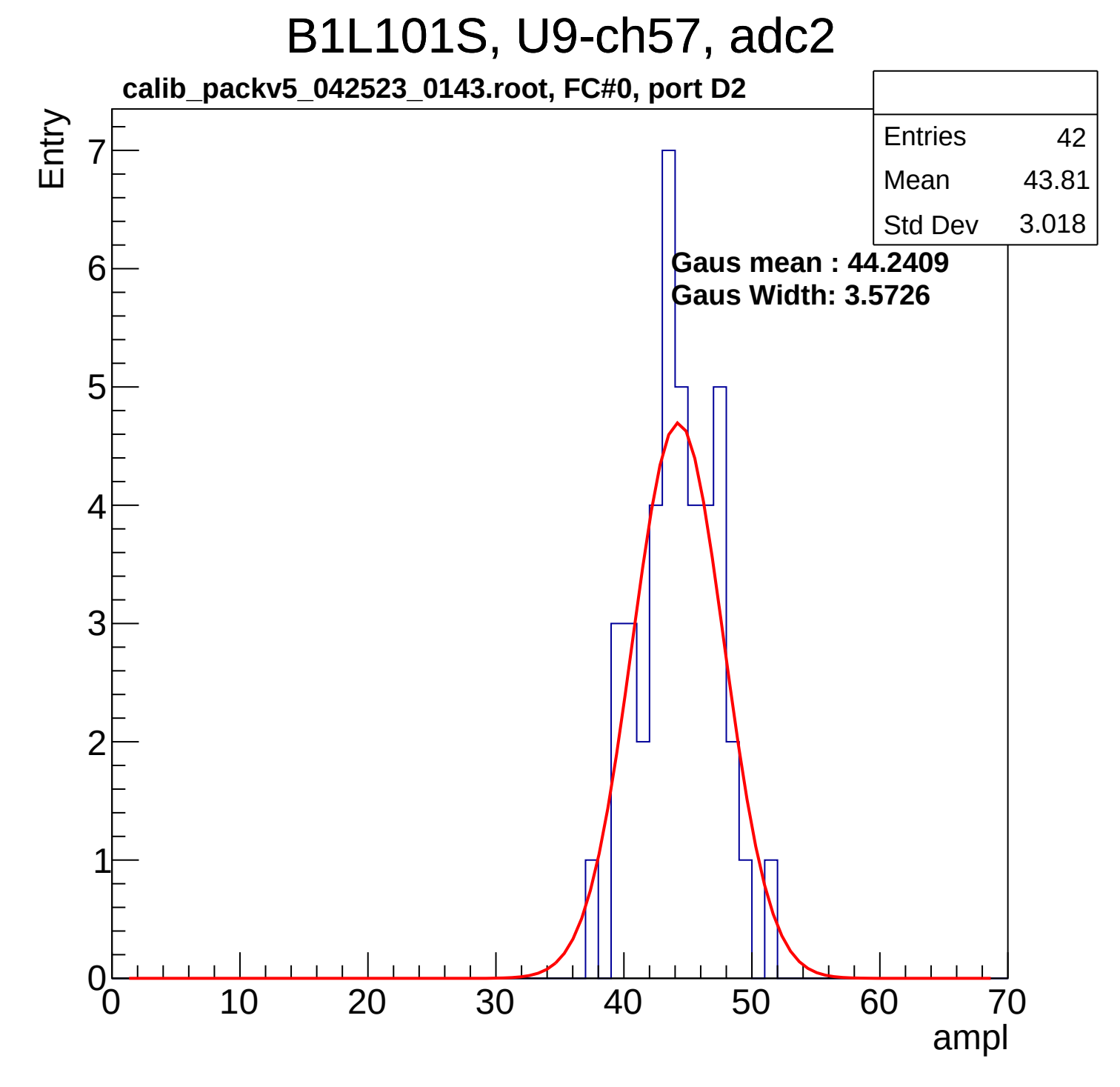
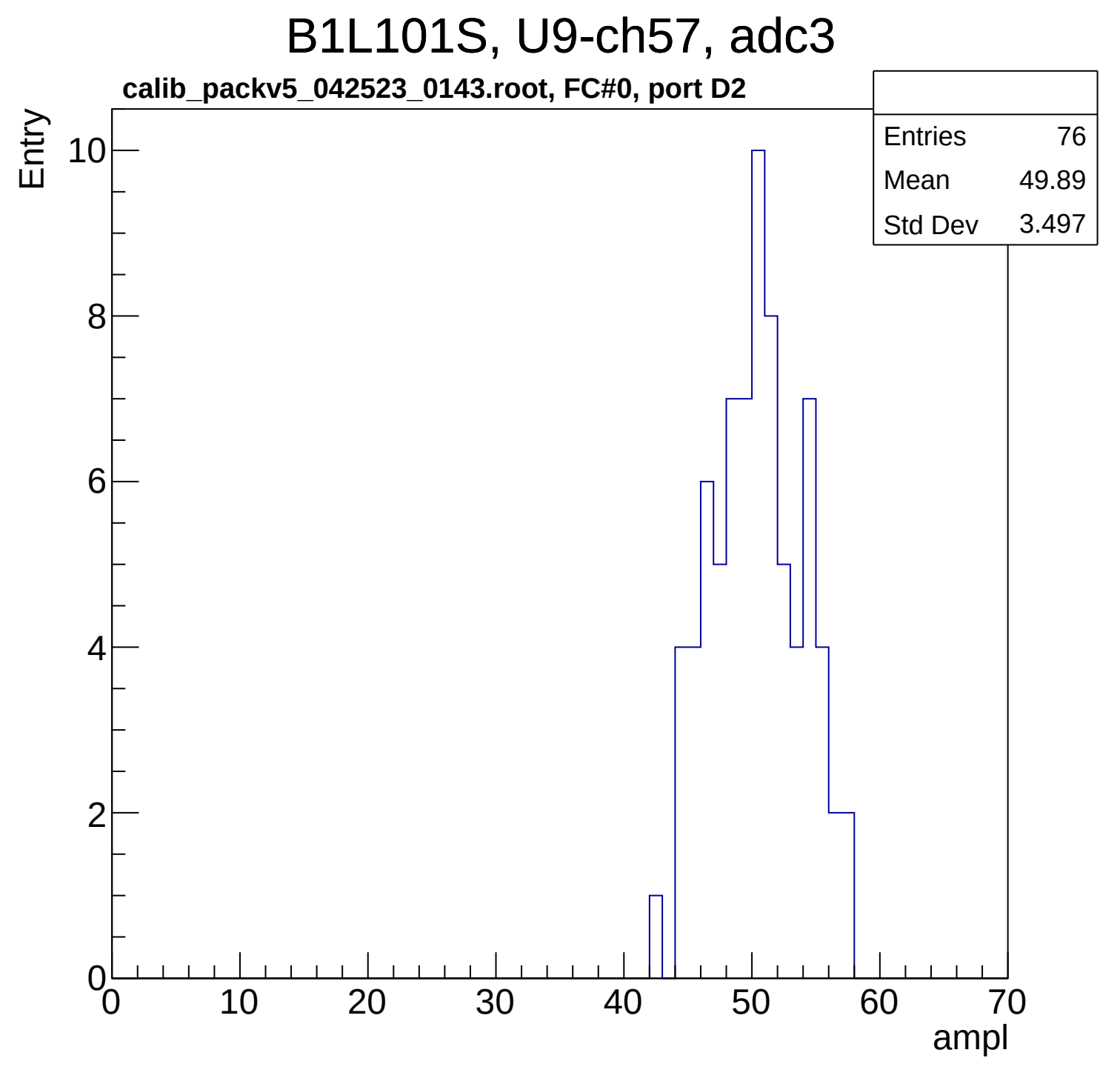

B1L101S, U9-ch56, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.88
Std Dev 0.927
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

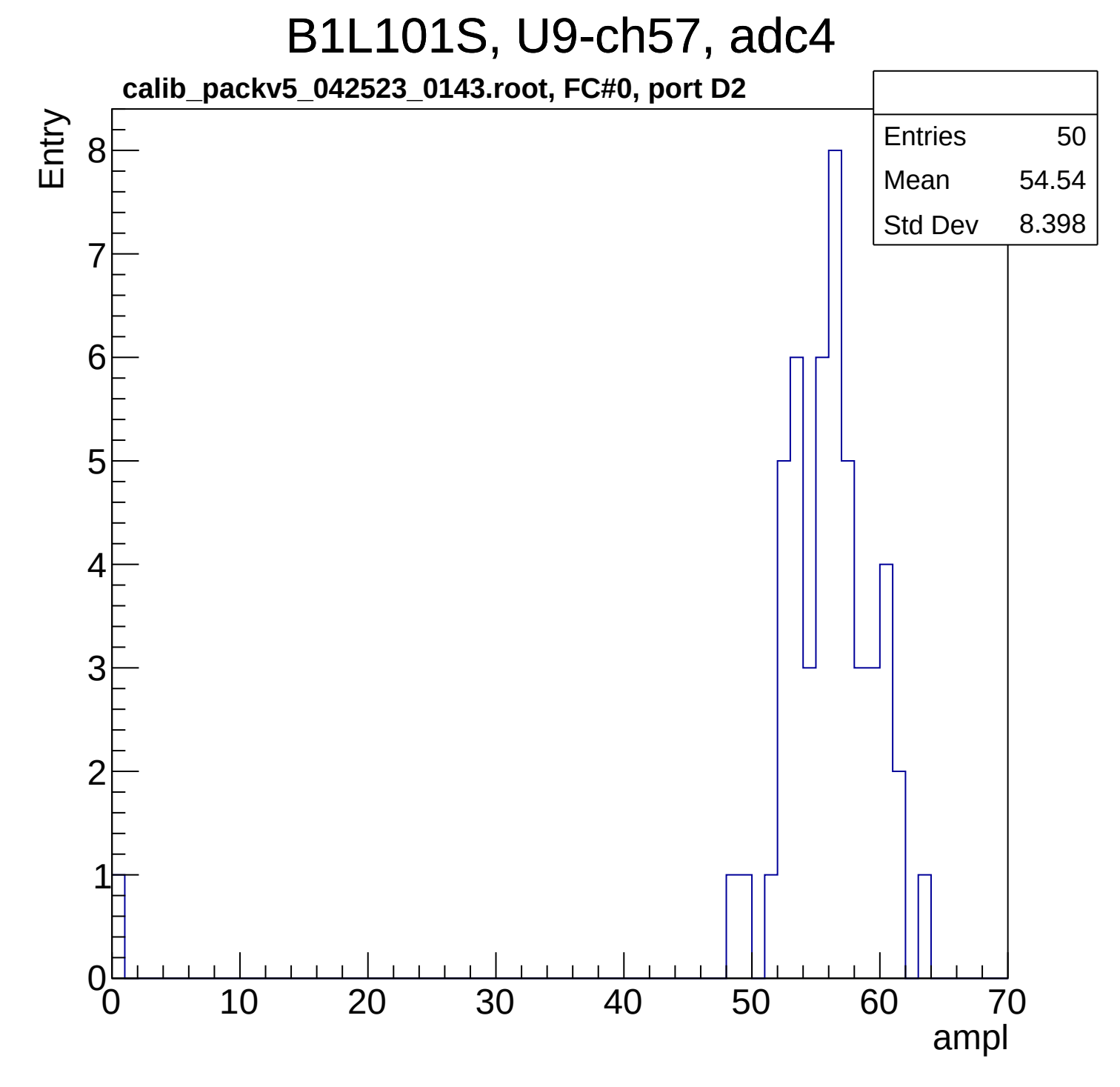

B1L101S, U9-ch56, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

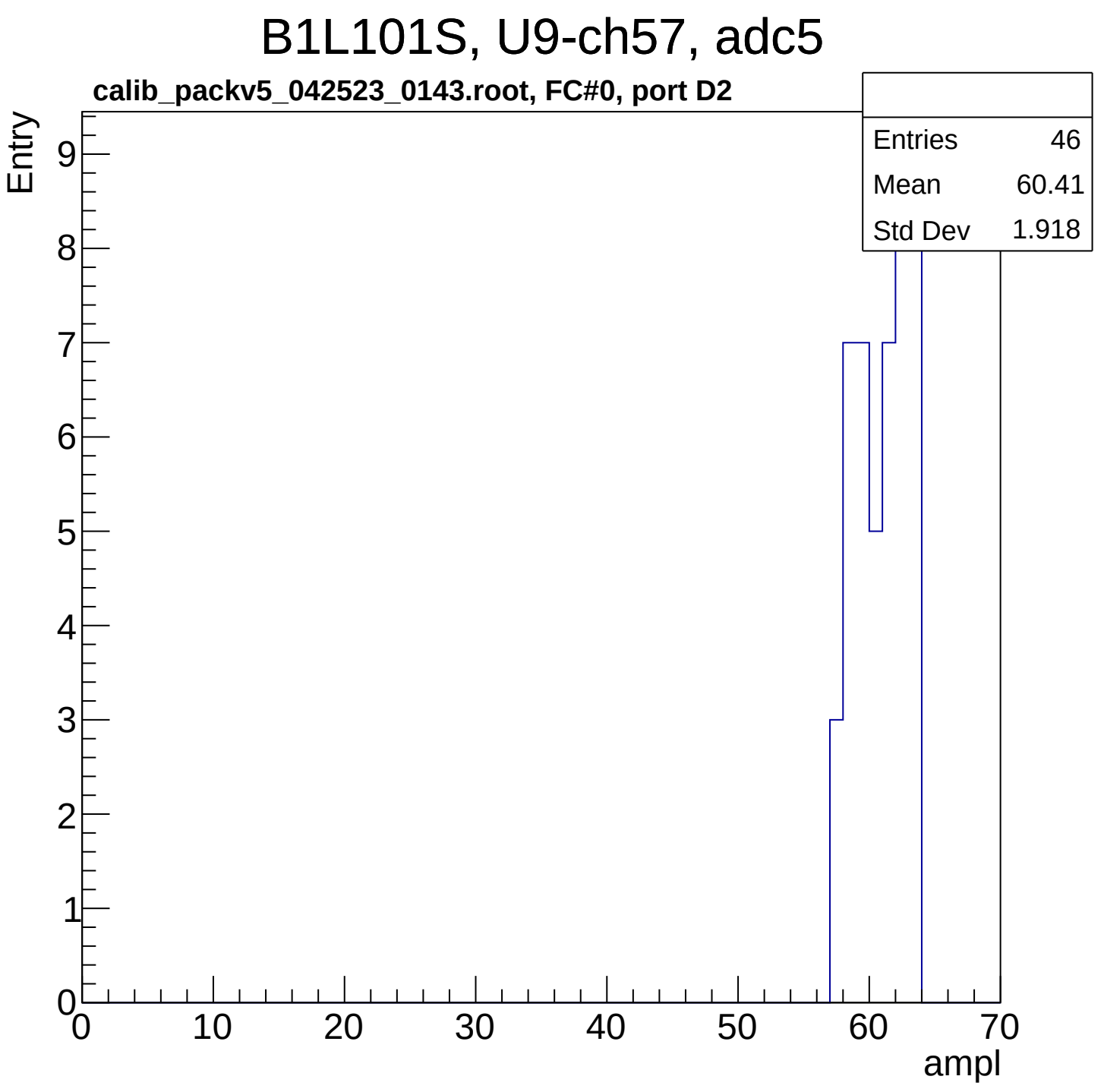

B1L101S, U9-ch57, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 30.2
Std Dev 3.28
Gaus mean : 30.6533
Gaus Width: 3.4950
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

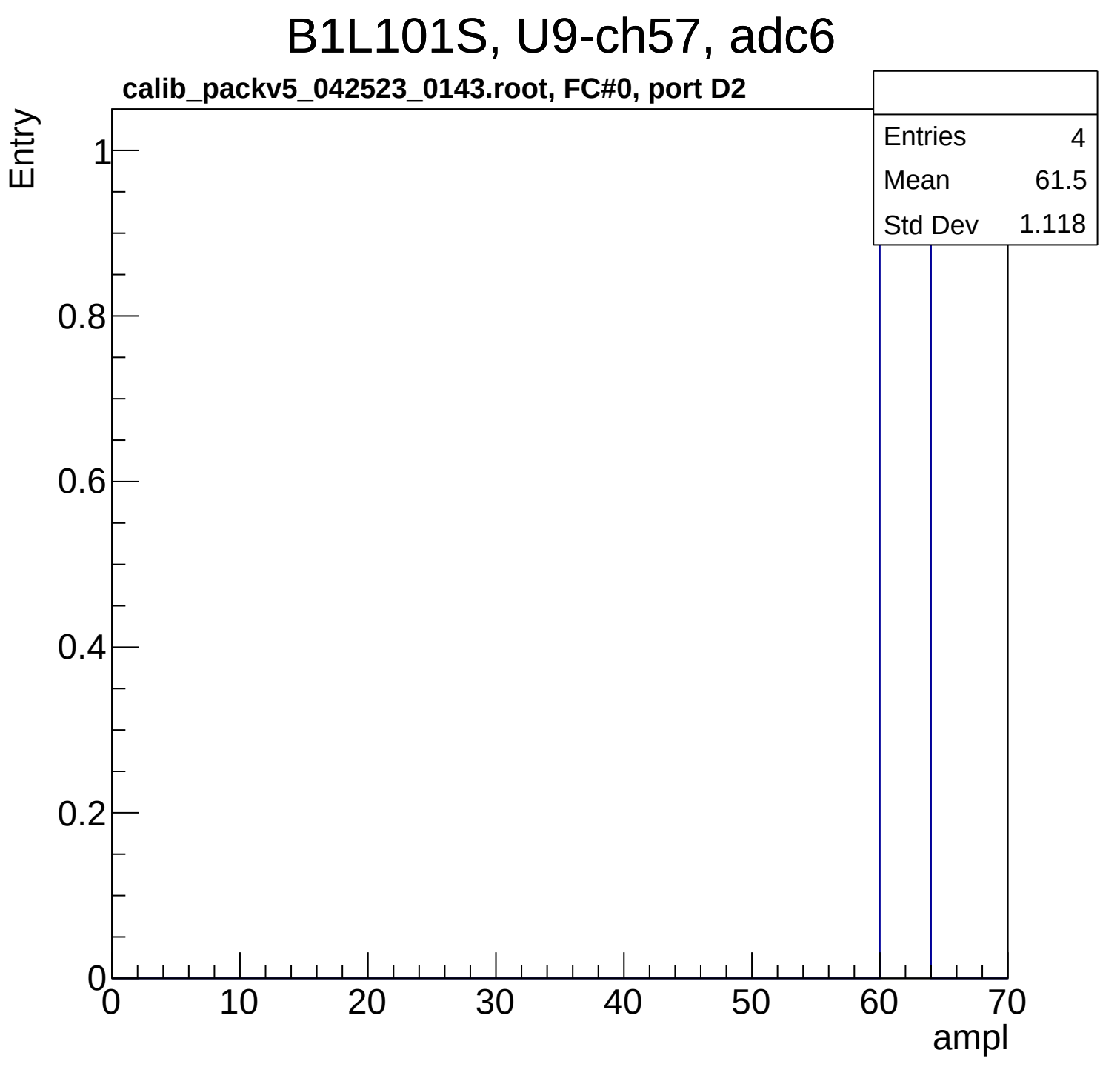

B1L101S, U9-ch57, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 37.58
Std Dev 3.837
Gaus mean : 38.0989
Gaus Width: 3.8611
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

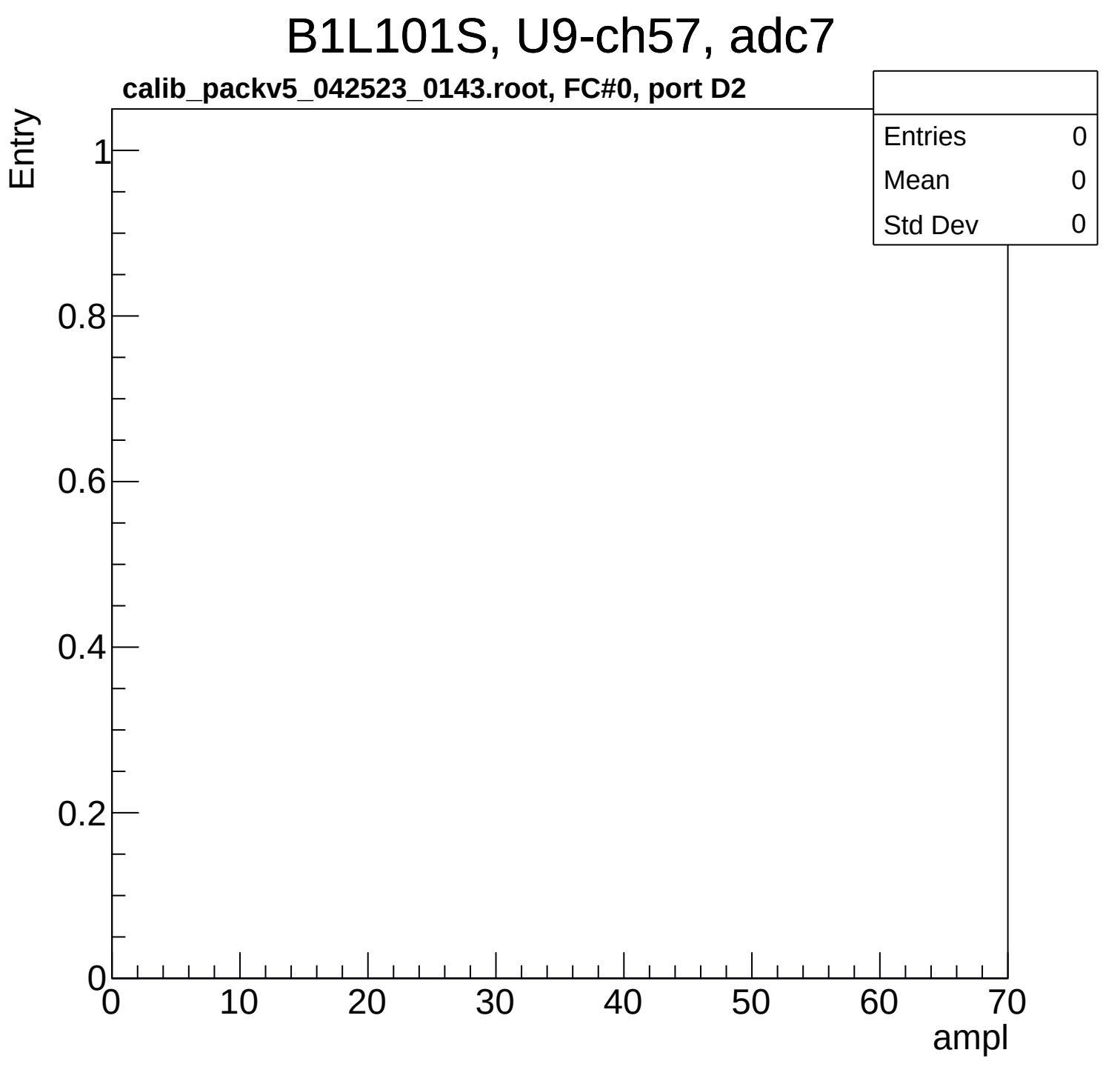

B1L101S, U9-ch57, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 43.81
Std Dev 3.018
Gaus mean : 44.2409
Gaus Width: 3.5726
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

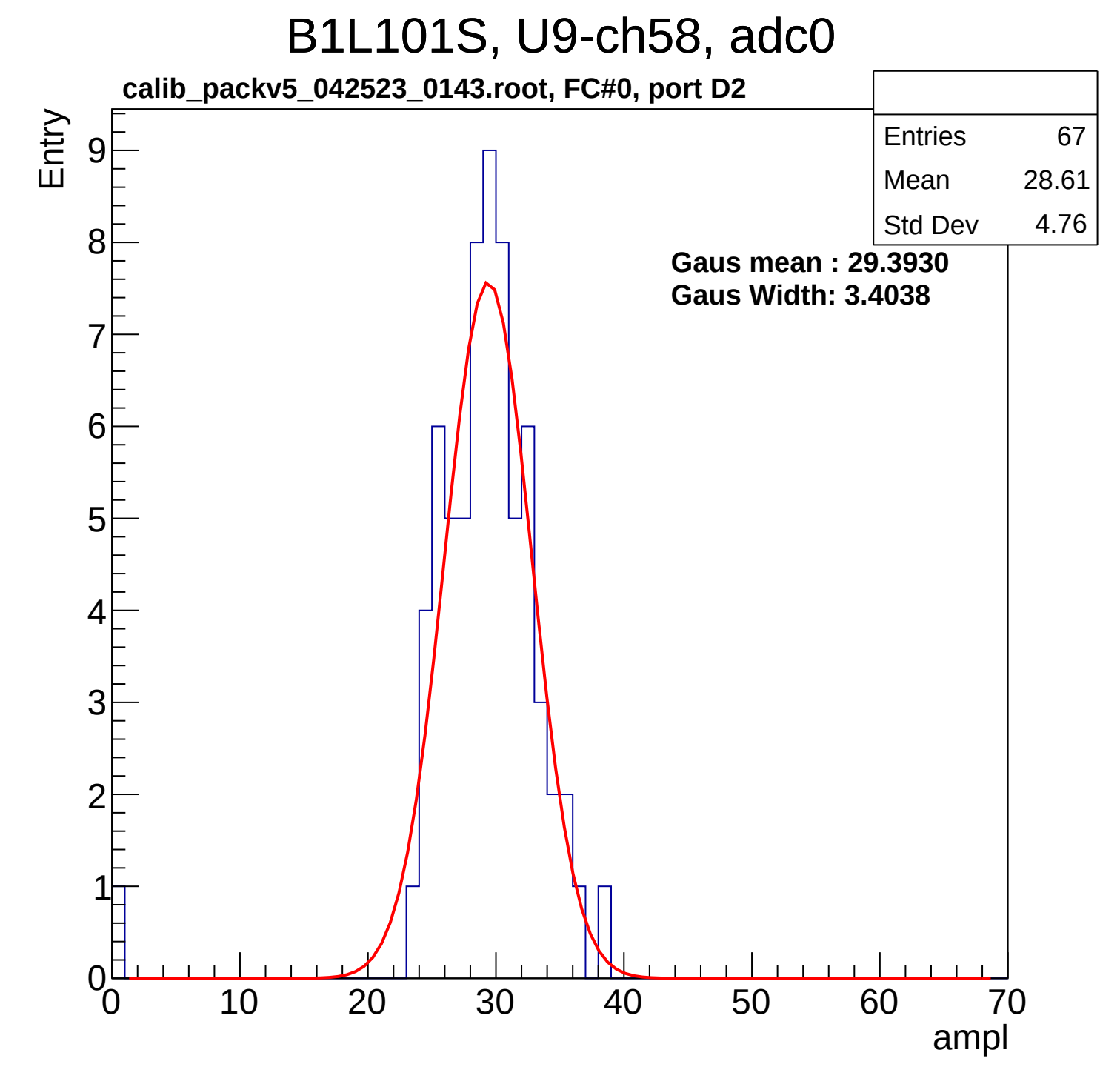

B1L101S, U9-ch57, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 49.89
Std Dev 3.497
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch57, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 54.54
Std Dev 8.398
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch57, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 60.41
Std Dev 1.918
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch57, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.5
Std Dev 1.118
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch57, 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, U9-ch58, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 28.61
Std Dev 4.76
Gaus mean : 29.3930
Gaus Width: 3.4038
Entry
ampl
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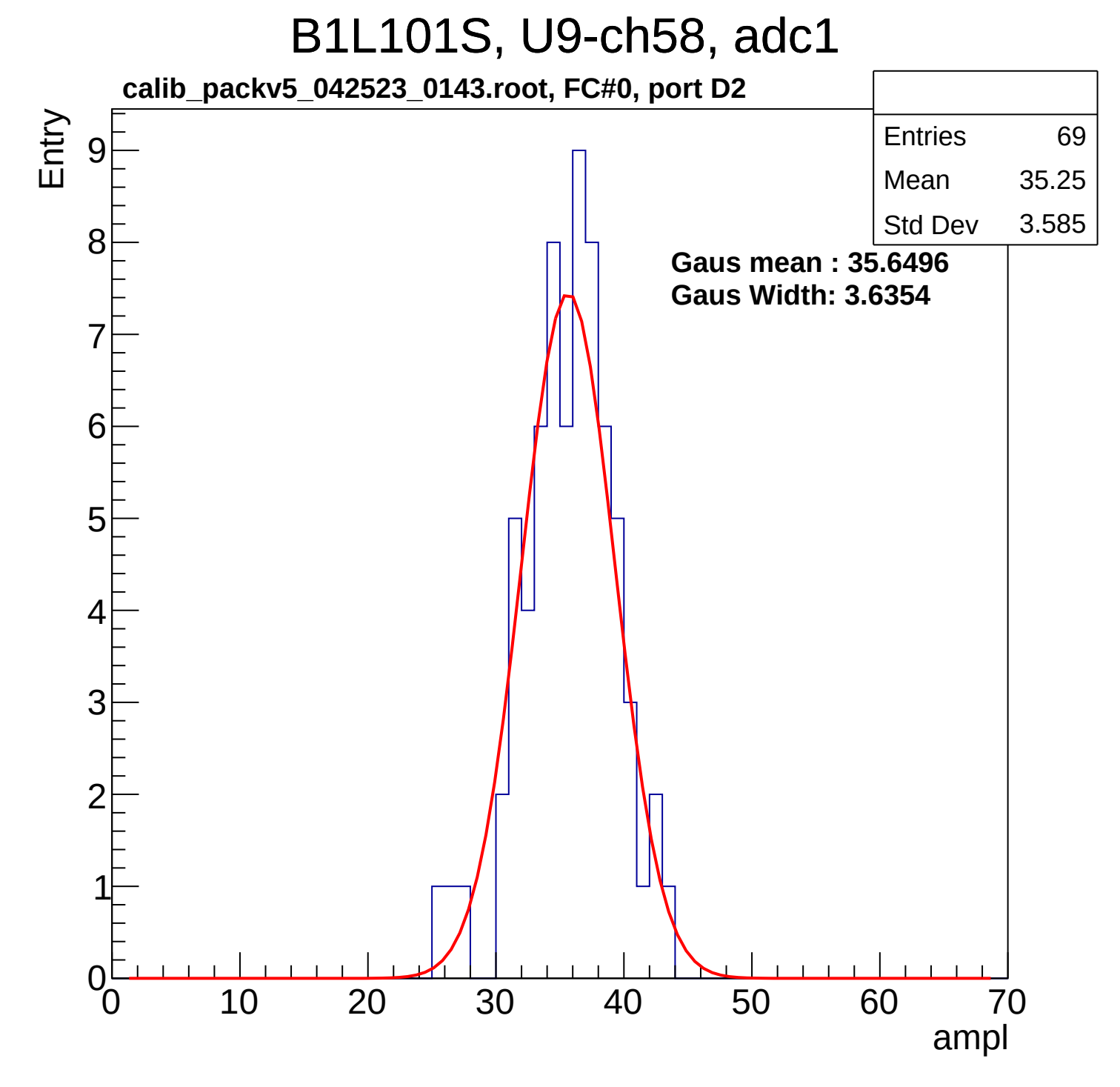
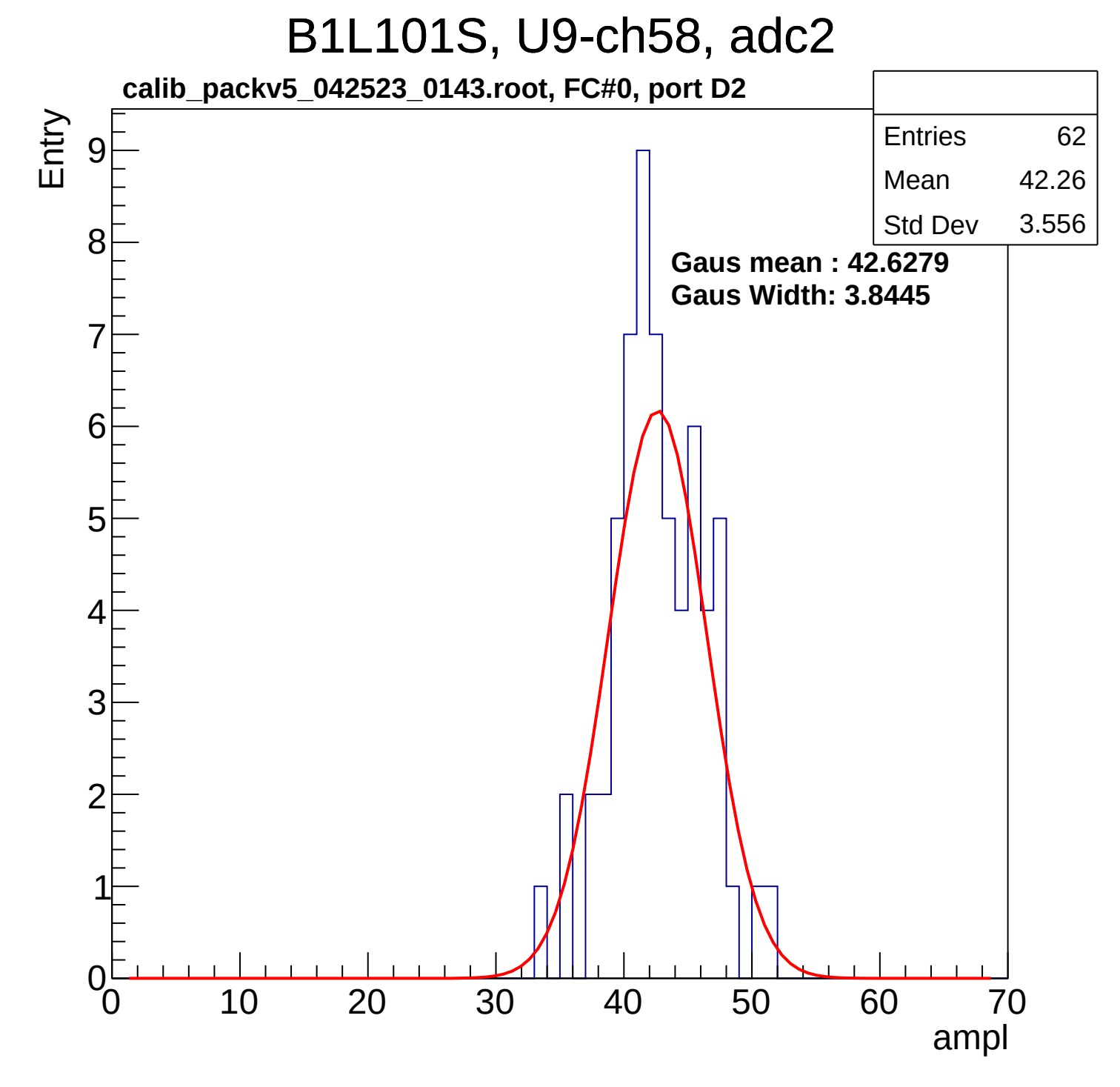
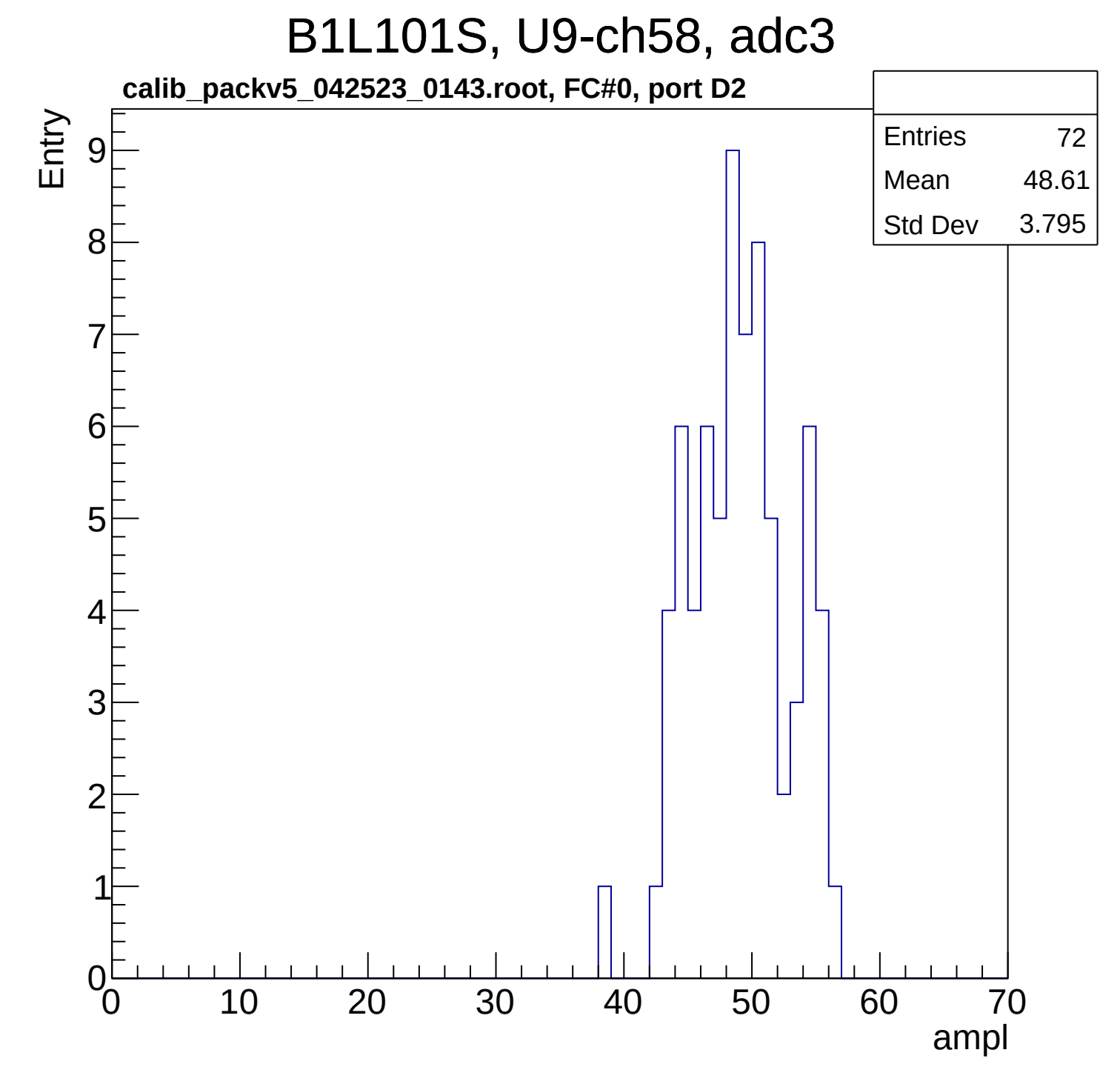
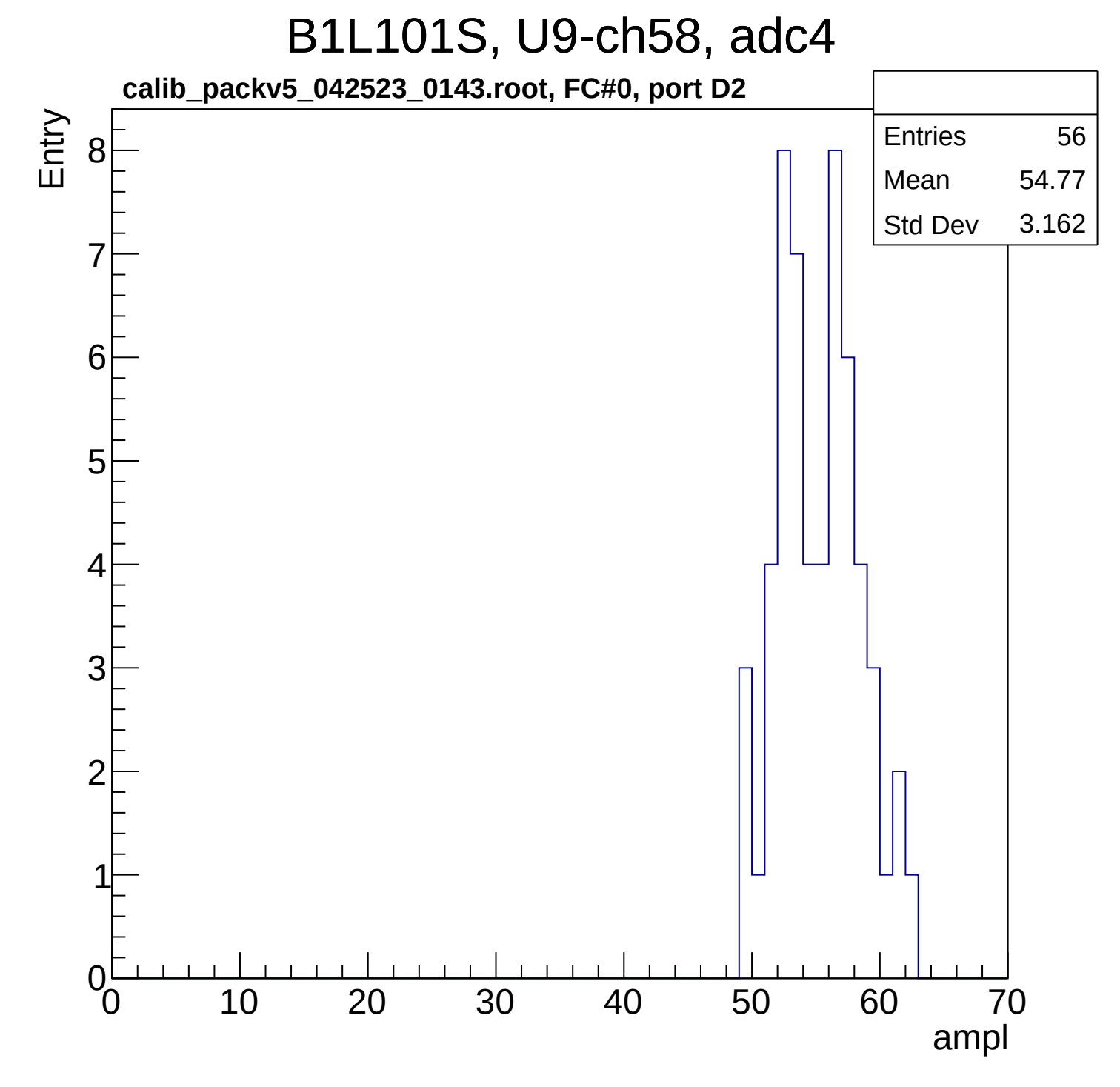
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch58, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 35.25
Std Dev 3.585
Gaus mean : 35.6496
Gaus Width: 3.6354
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch58, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.26
Std Dev 3.556
Gaus mean : 42.6279
Gaus Width: 3.8445
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch58, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 48.61
Std Dev 3.795
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch58, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 54.77
Std Dev 3.162
Entry
ampl
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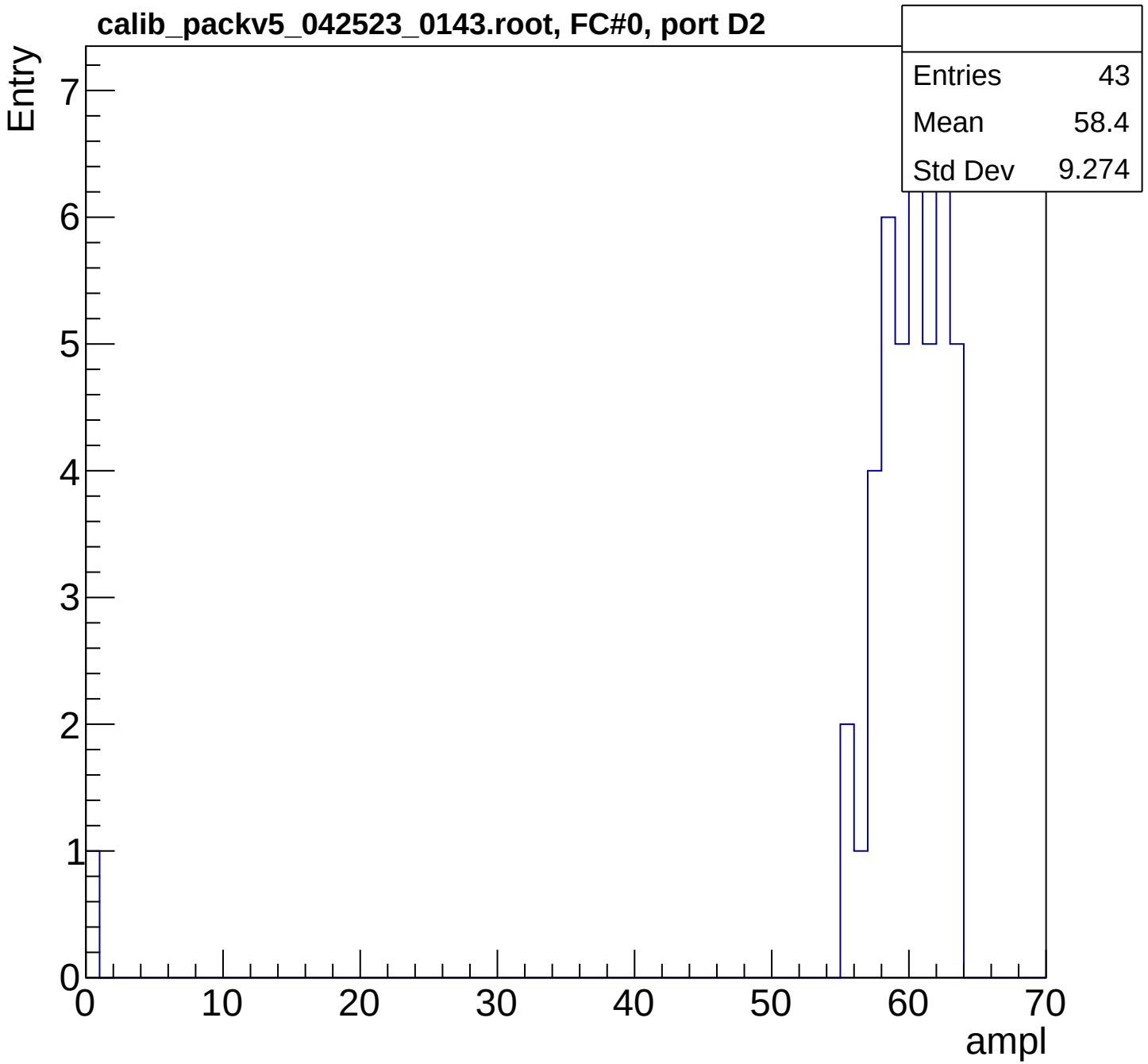
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch58, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.4
Std Dev 9.274
Entry
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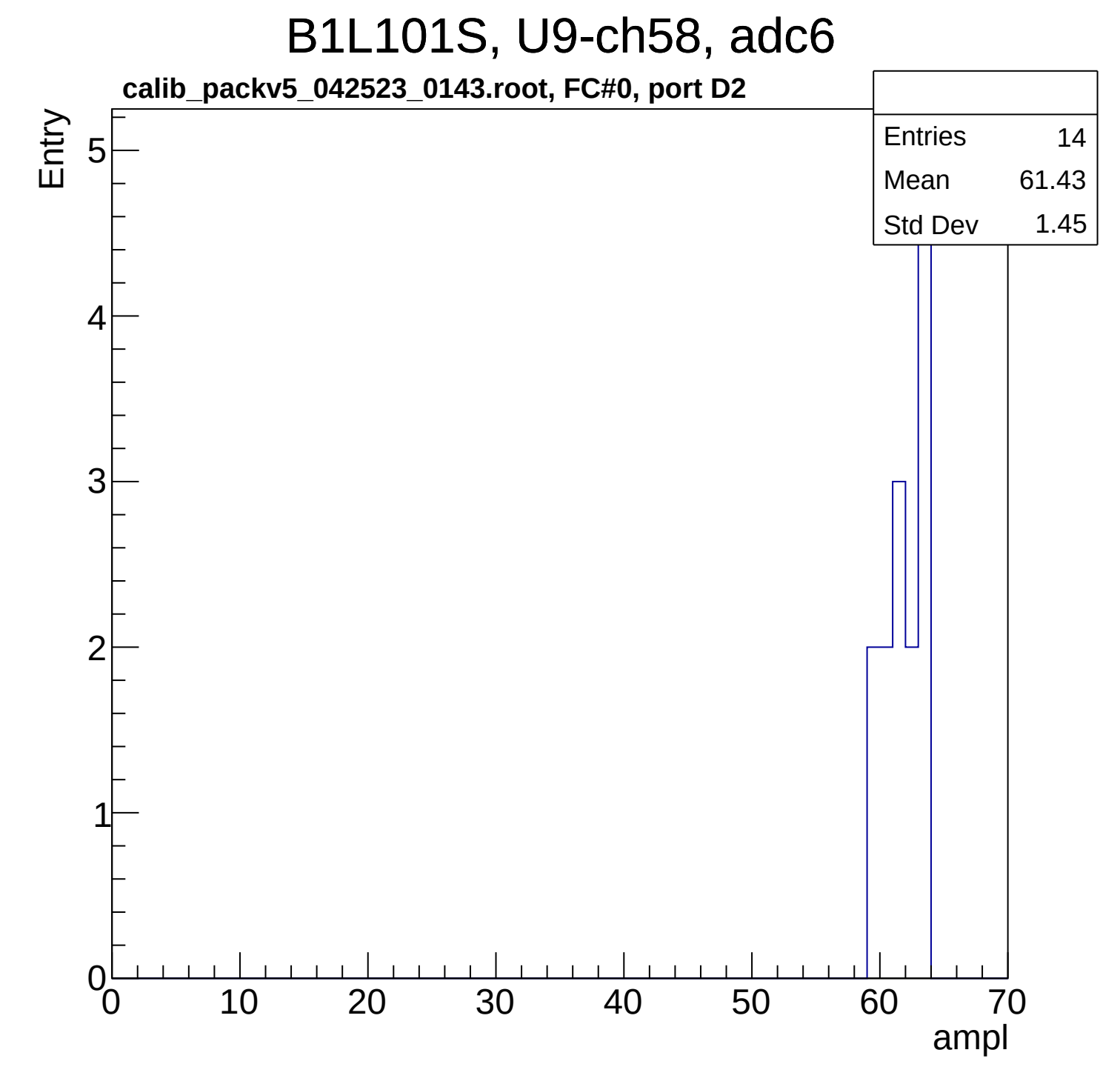
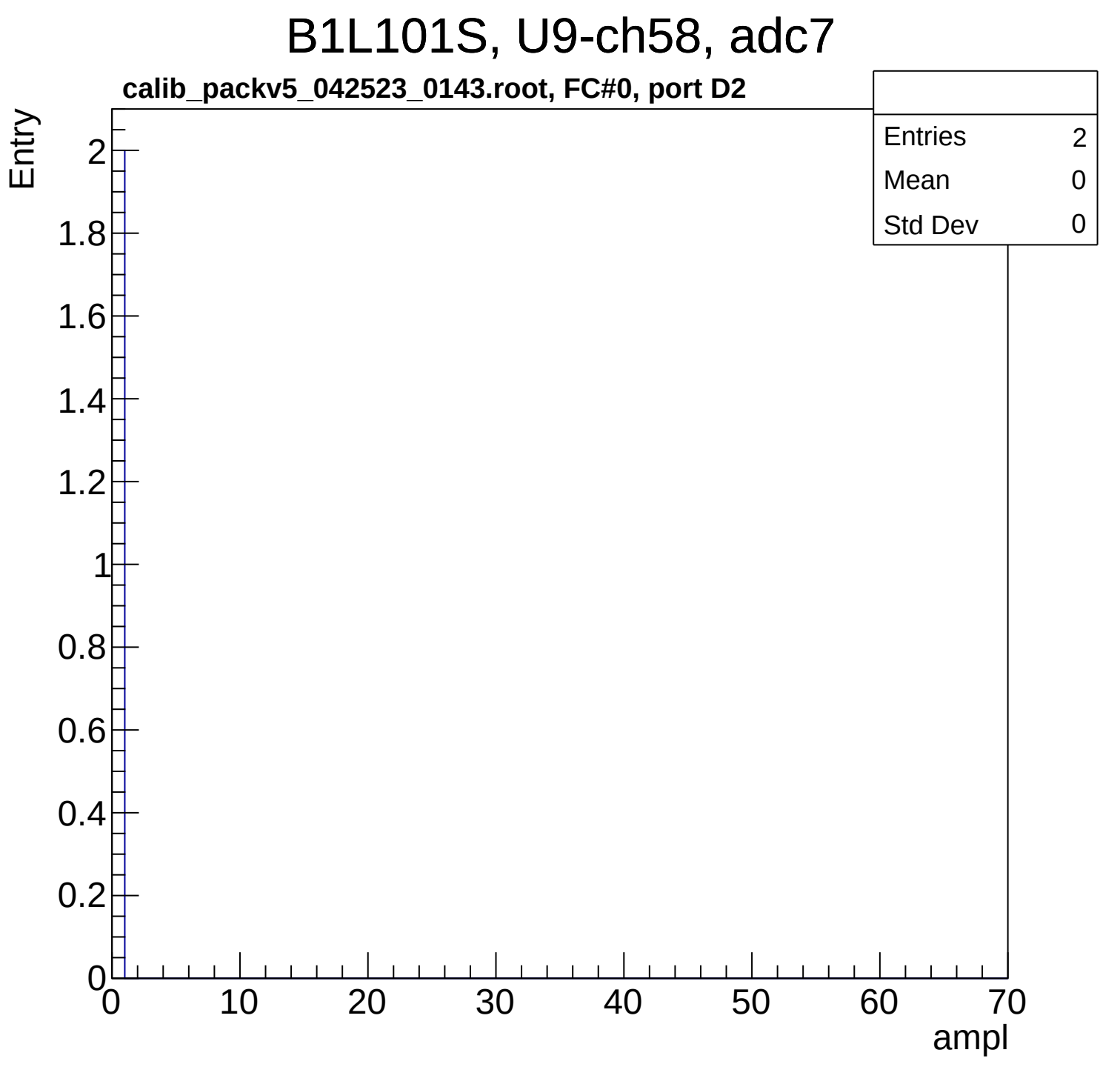
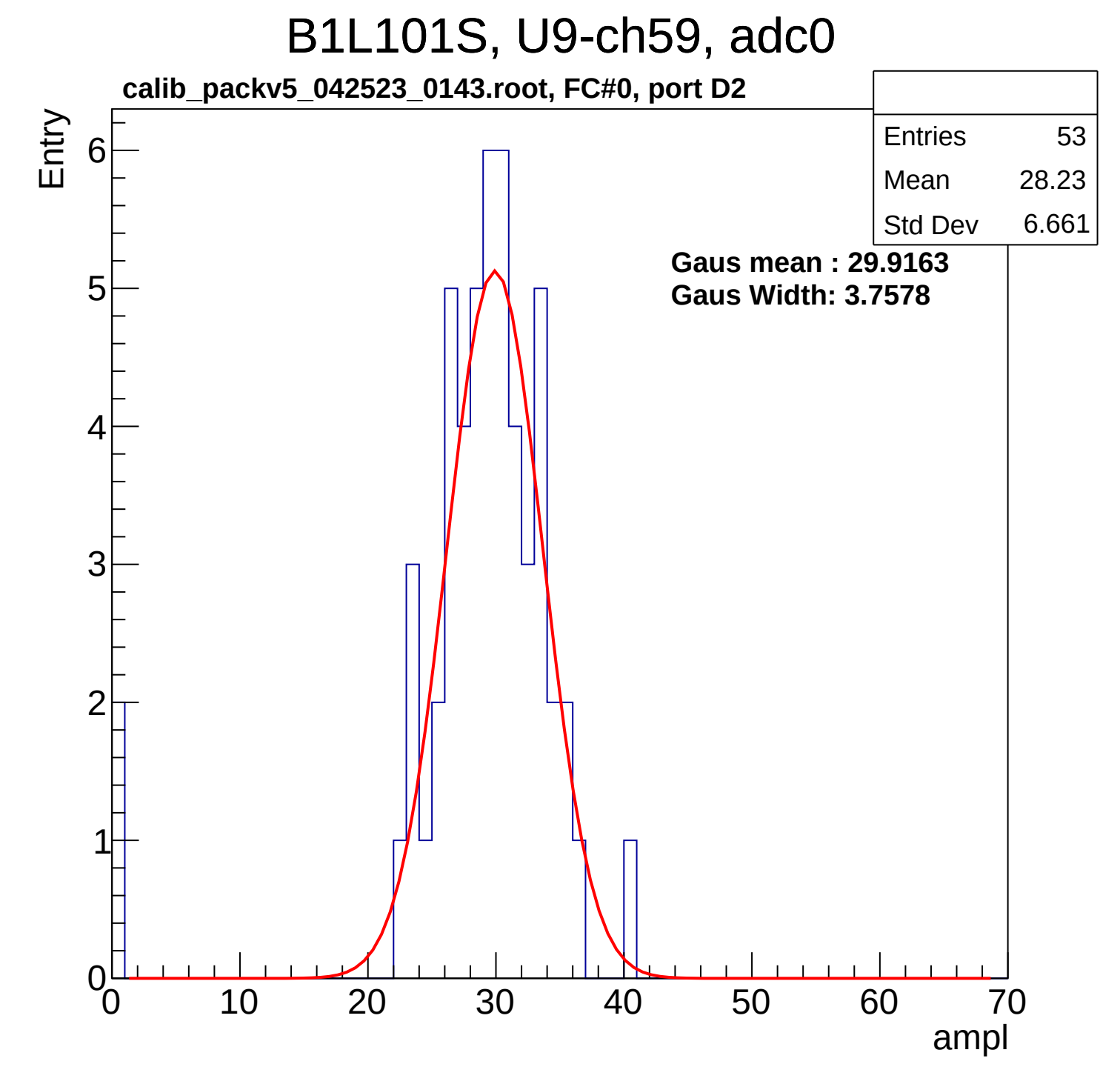
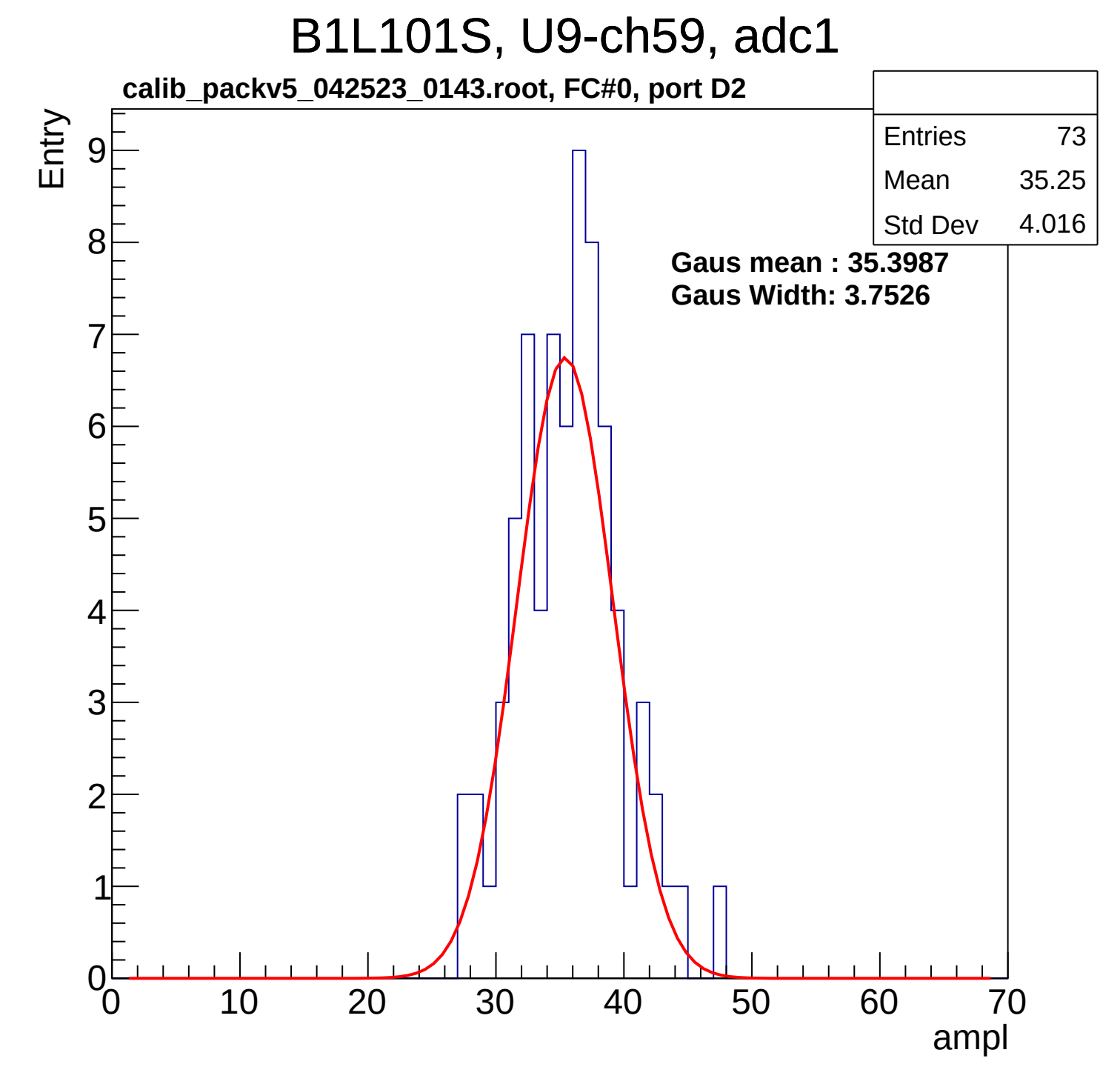
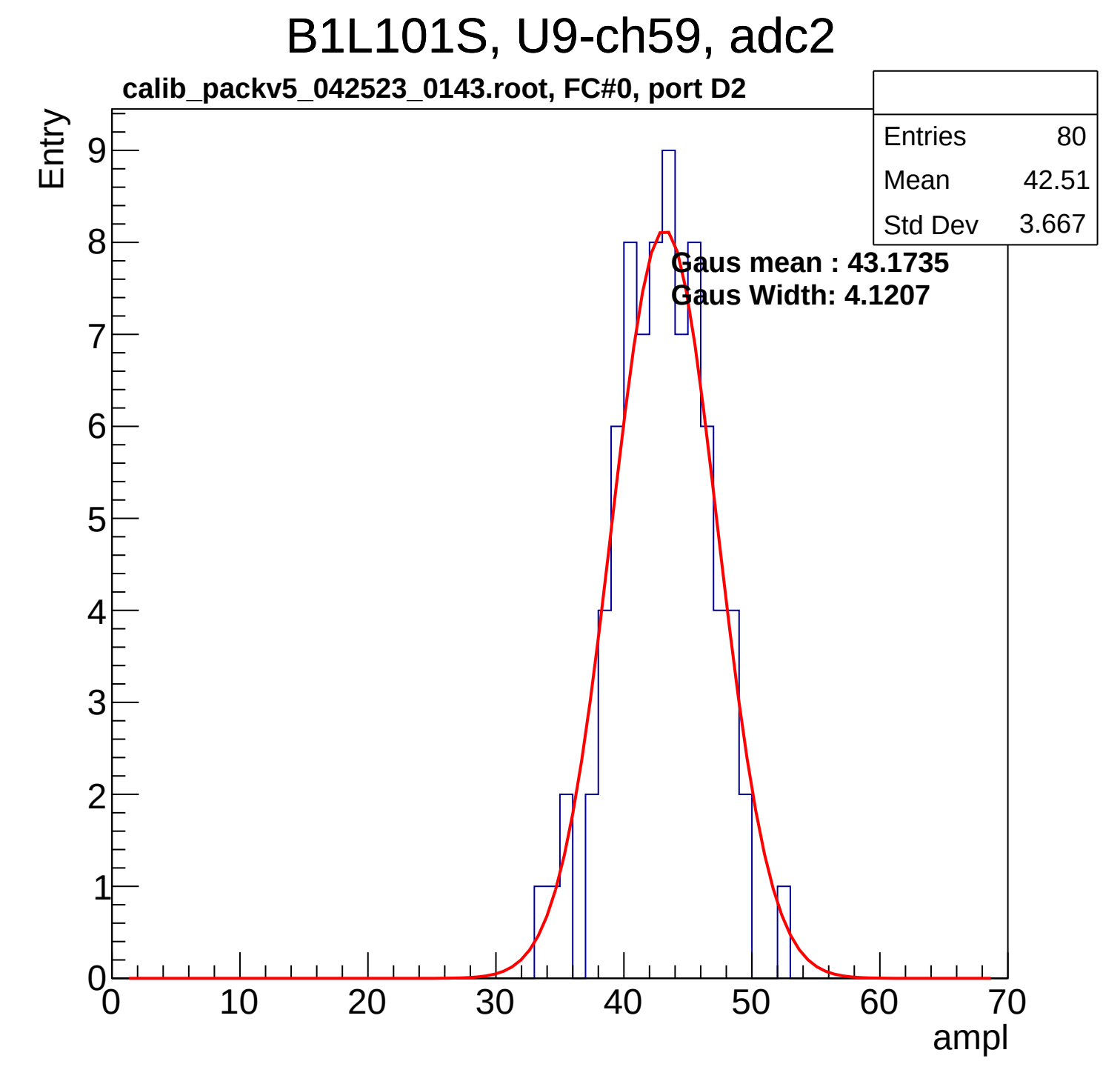
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

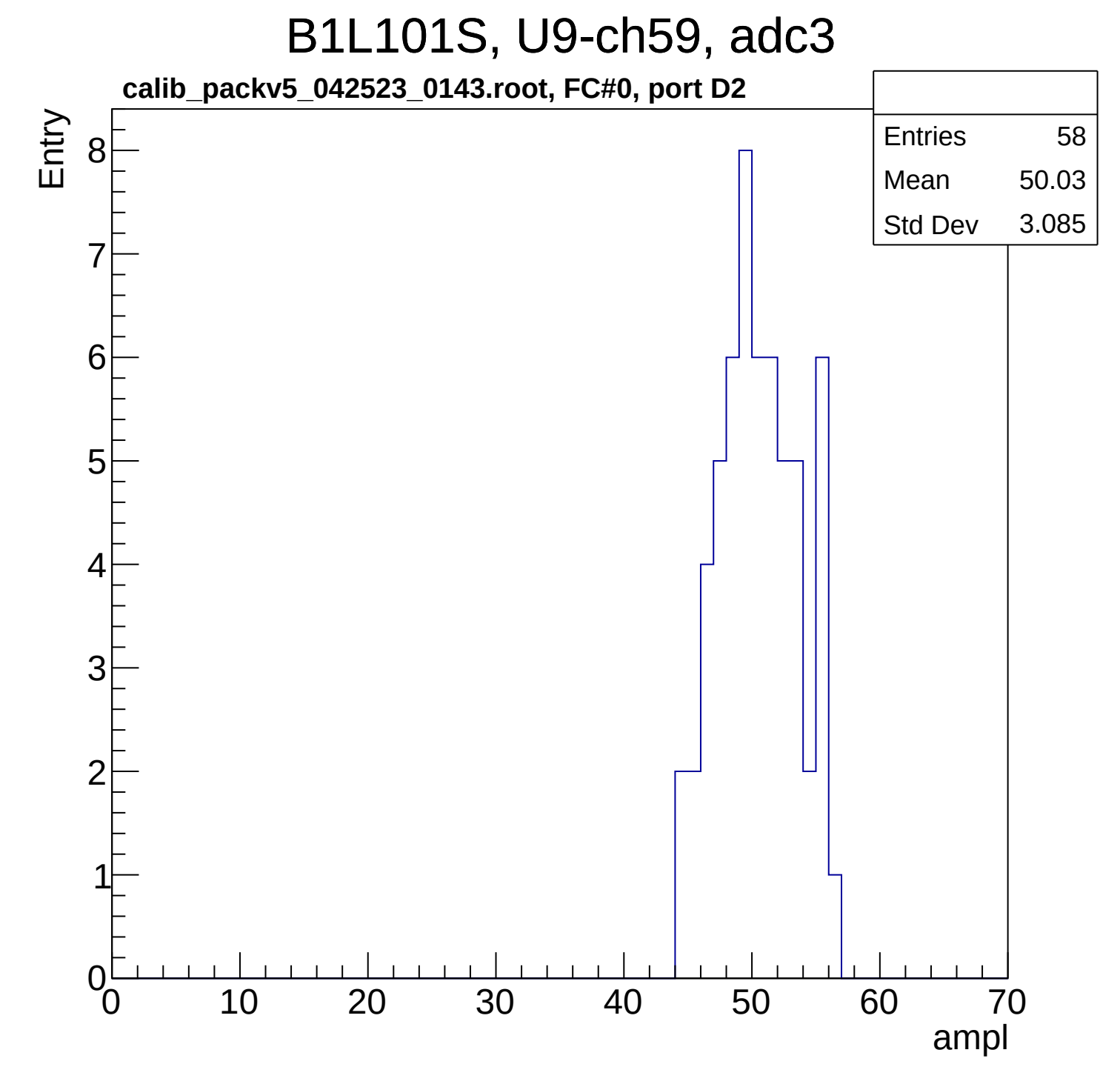

B1L101S, U9-ch58, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.43
Std Dev 1.45
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

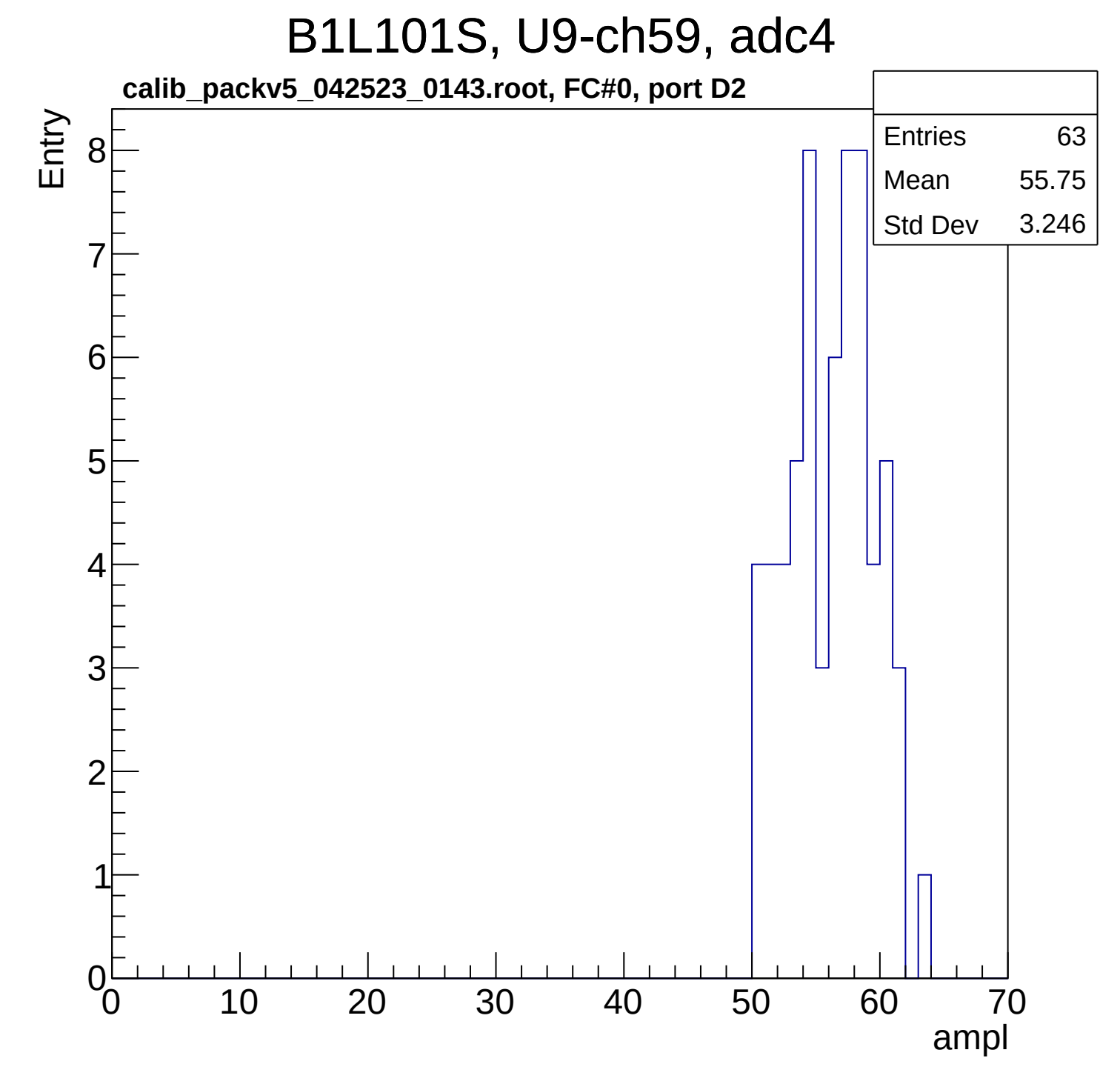

B1L101S, U9-ch58, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 28.23
Std Dev 6.661
Gaus mean : 29.9163
Gaus Width: 3.7578
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 35.25
Std Dev 4.016
Gaus mean : 35.3987
Gaus Width: 3.7526
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 42.51
Std Dev 3.667
Gaus mean : 43.1735
Gaus Width: 4.1207
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 50.03
Std Dev 3.085
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 55.75
Std Dev 3.246
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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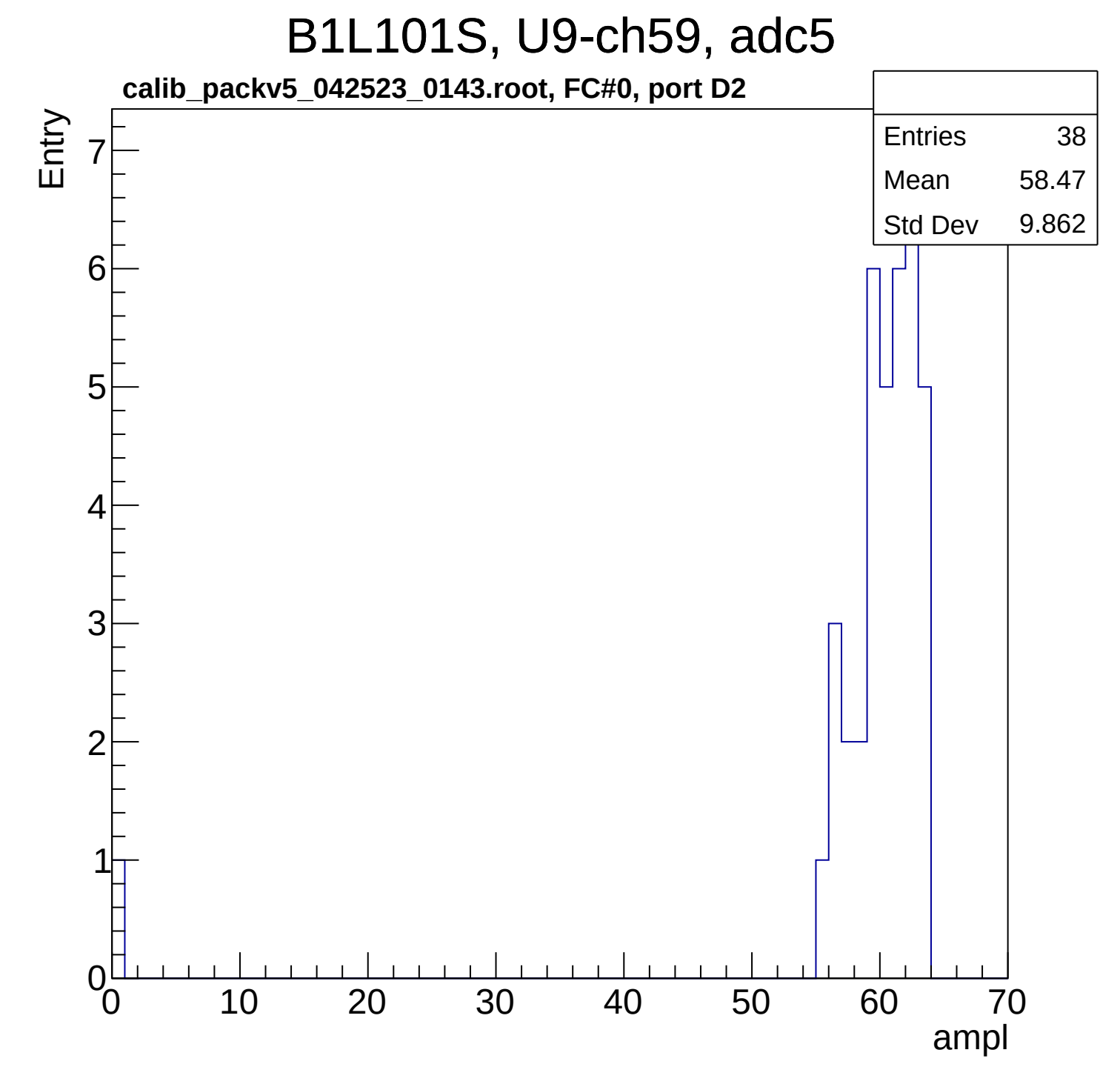
B1L101S, U9-ch59, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.47
Std Dev 9.862
Entry
ampl
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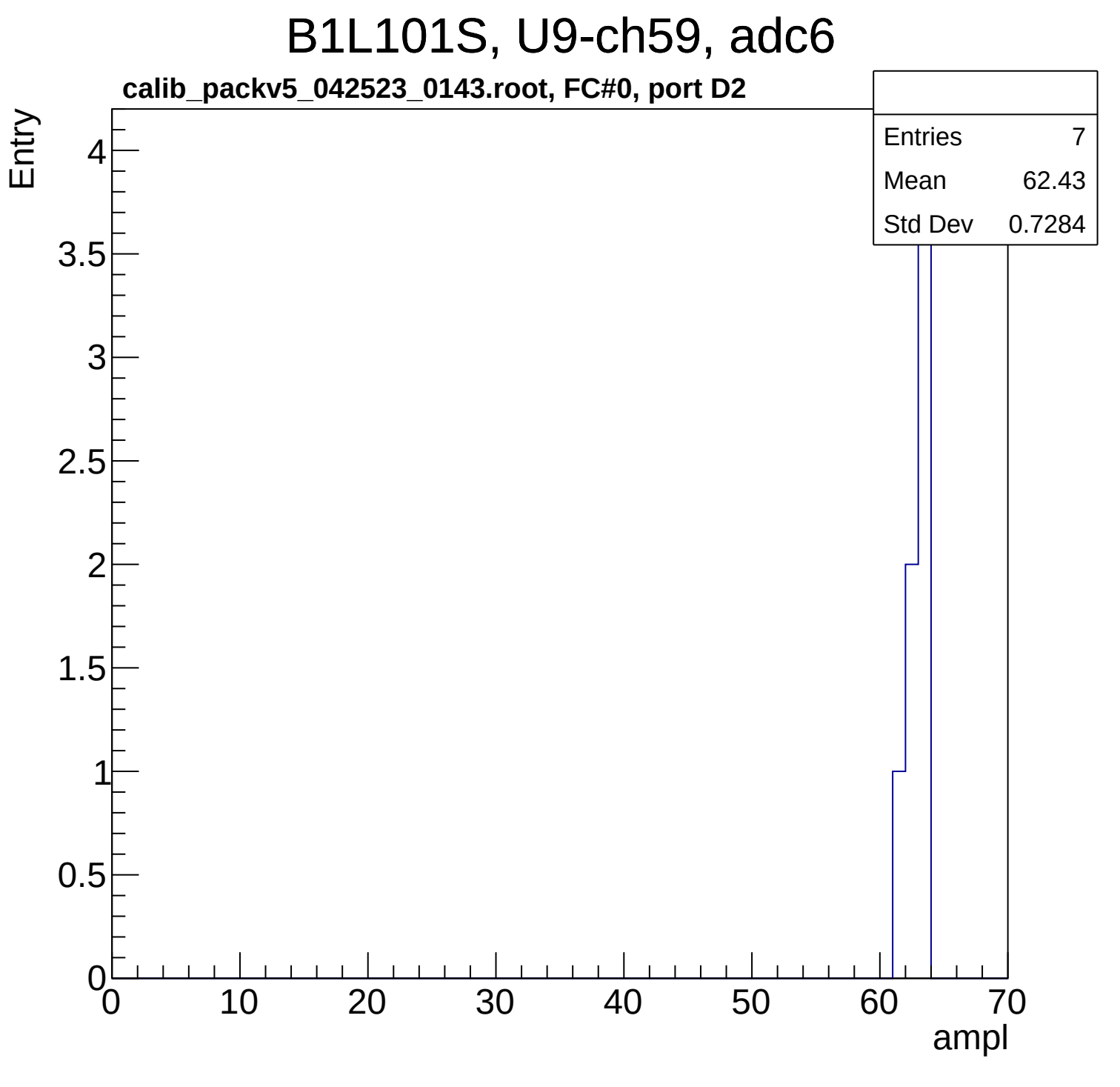
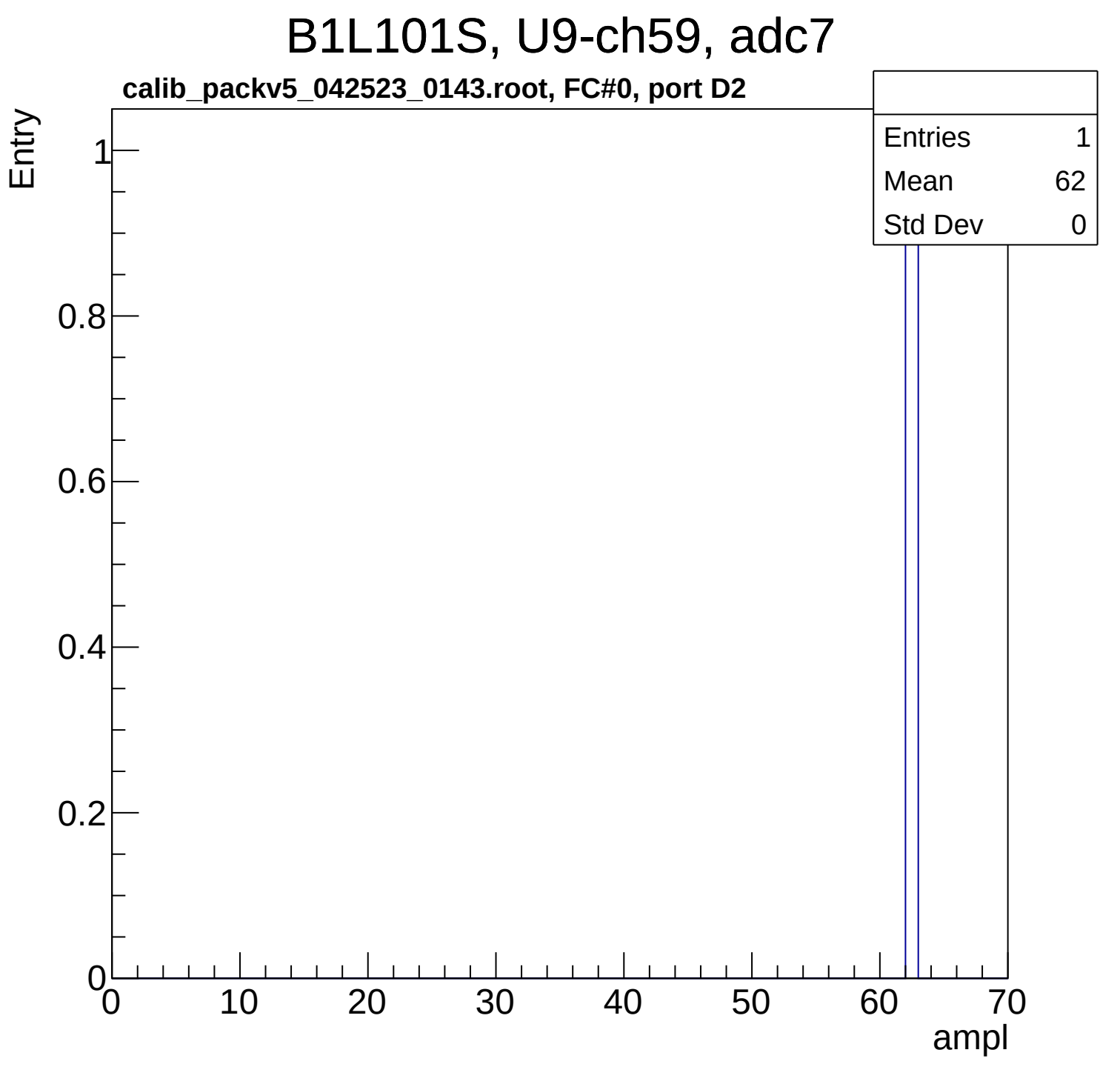
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch59, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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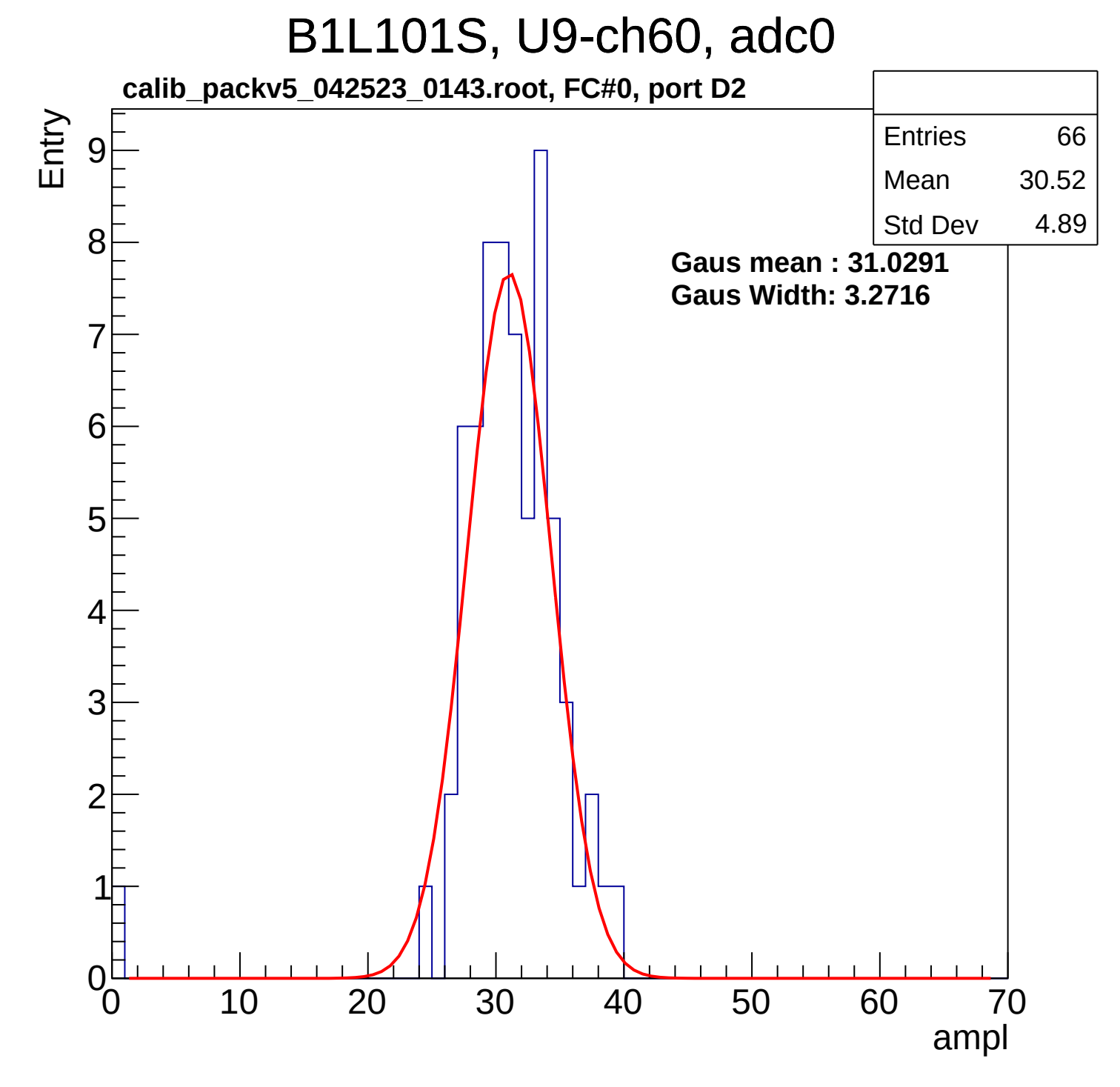
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch60, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 30.52
Std Dev 4.89
Gaus mean : 31.0291
Gaus Width: 3.2716
Entry
ampl
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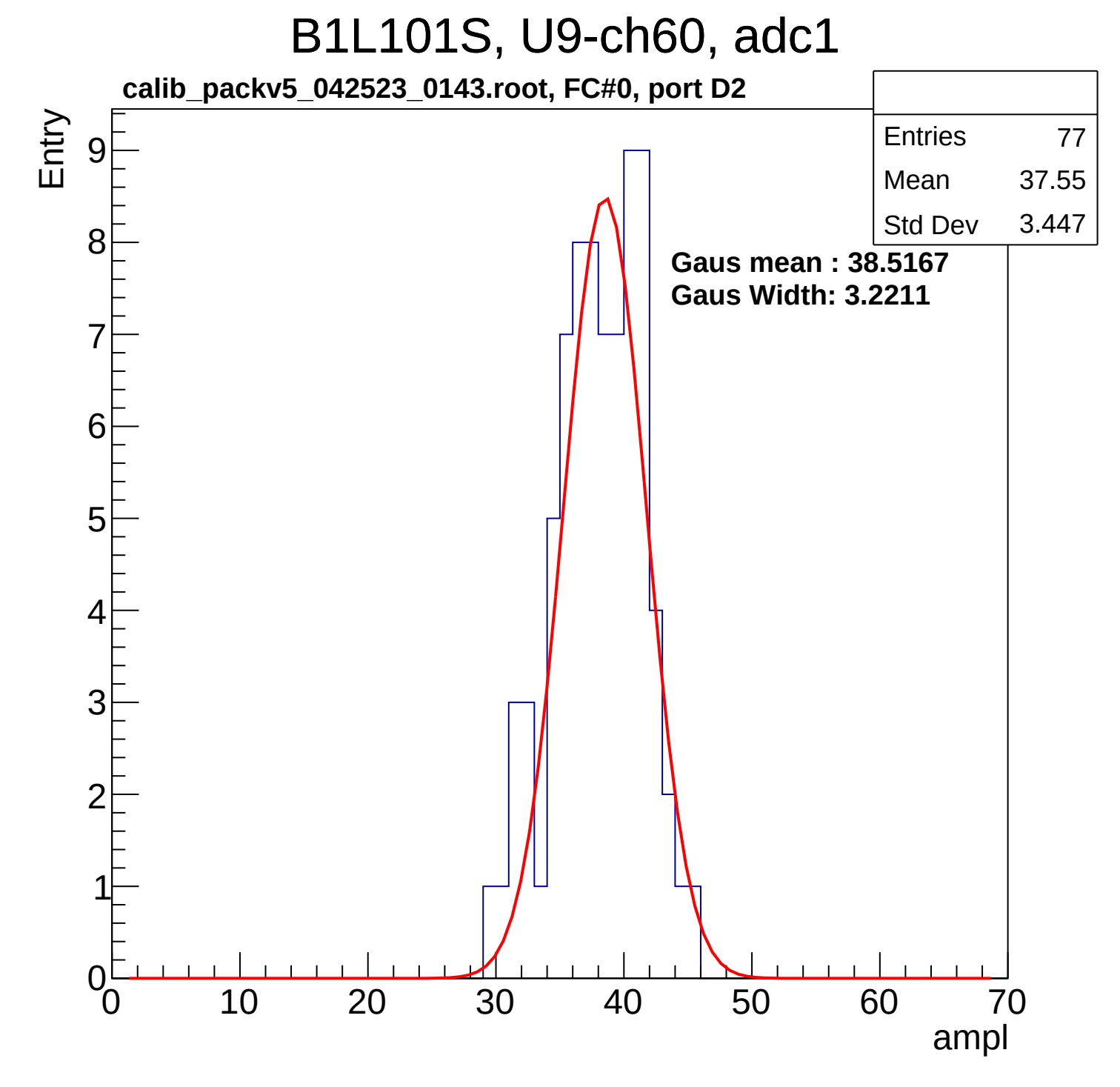
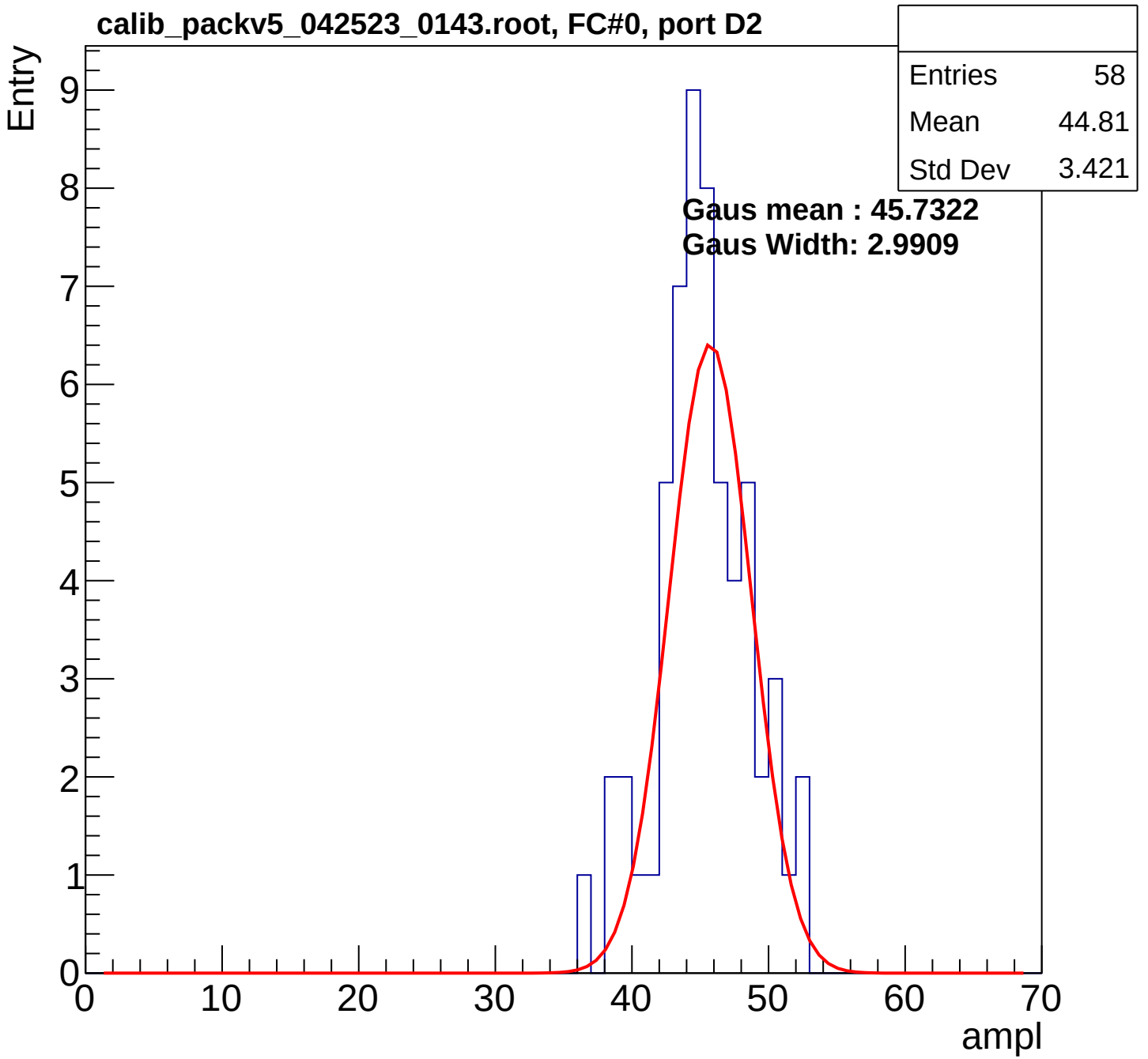
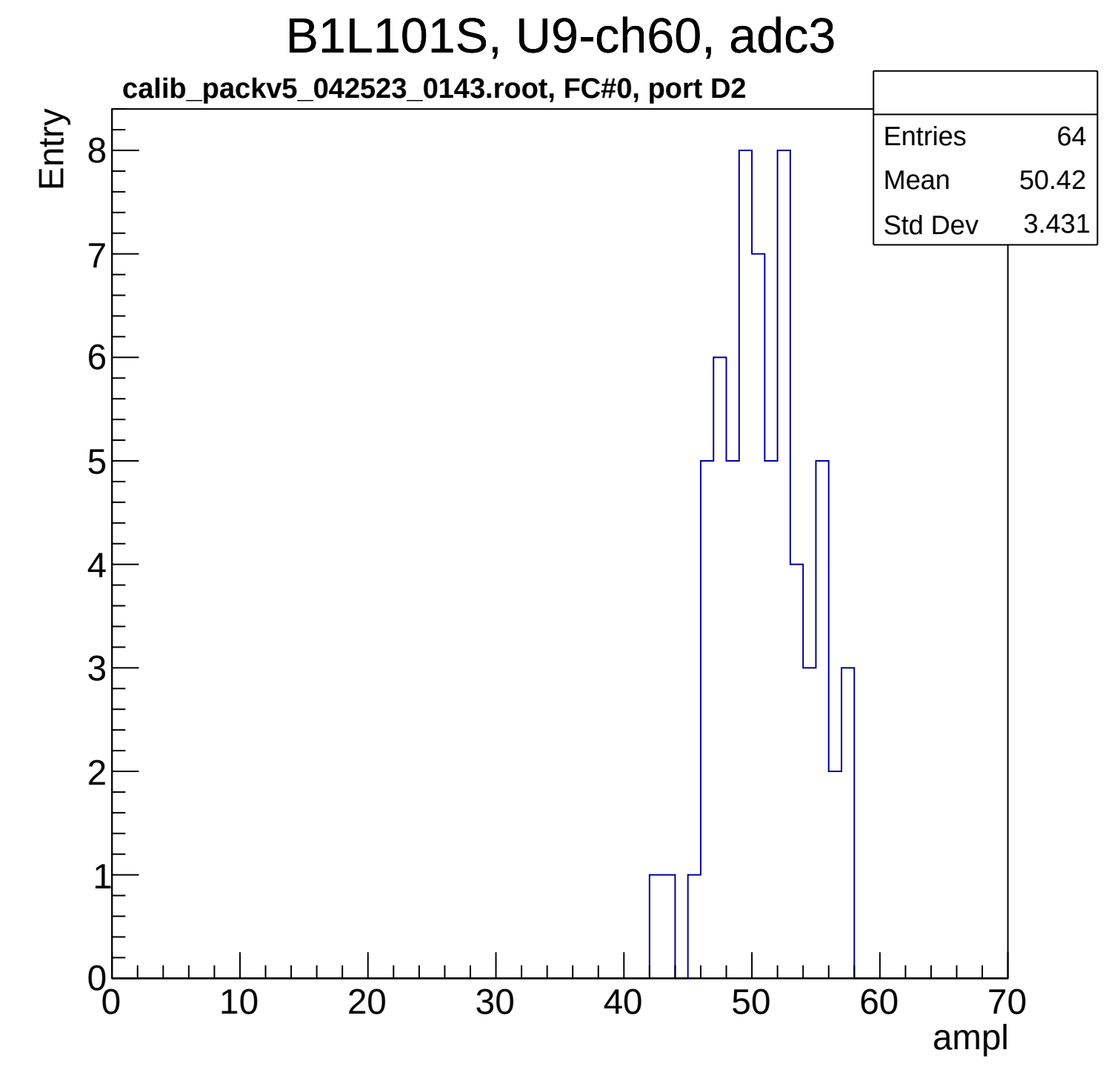
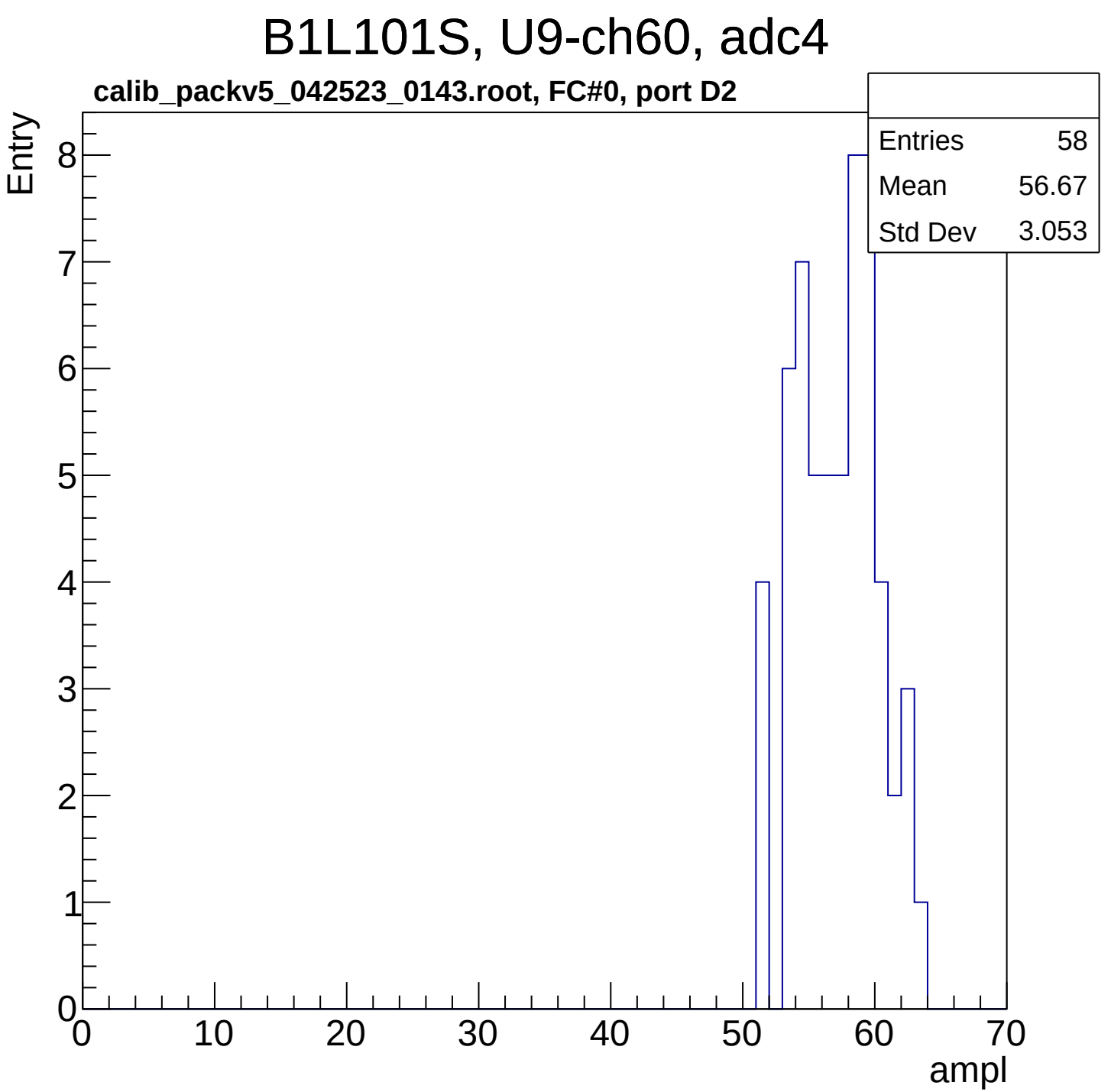
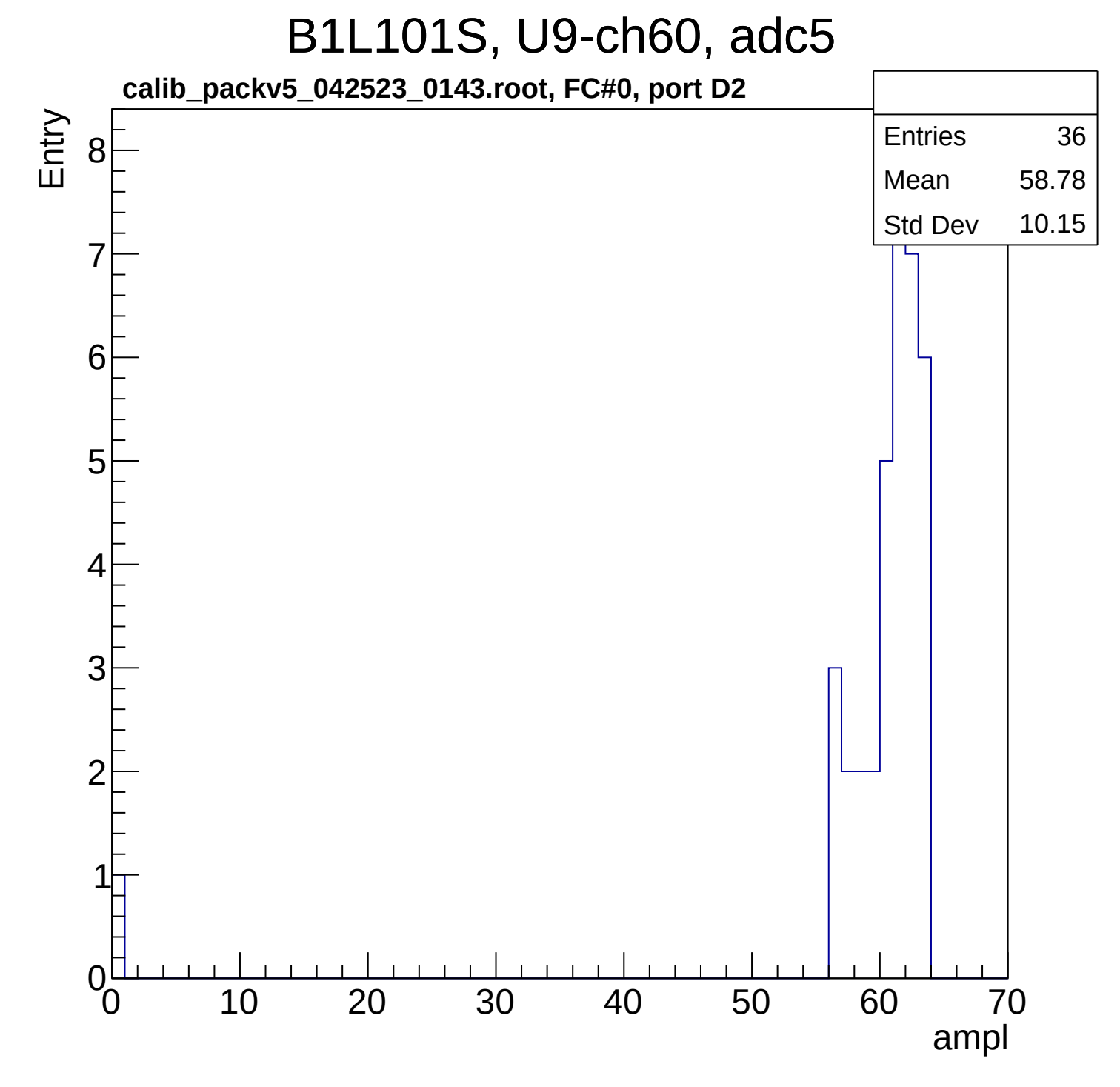
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

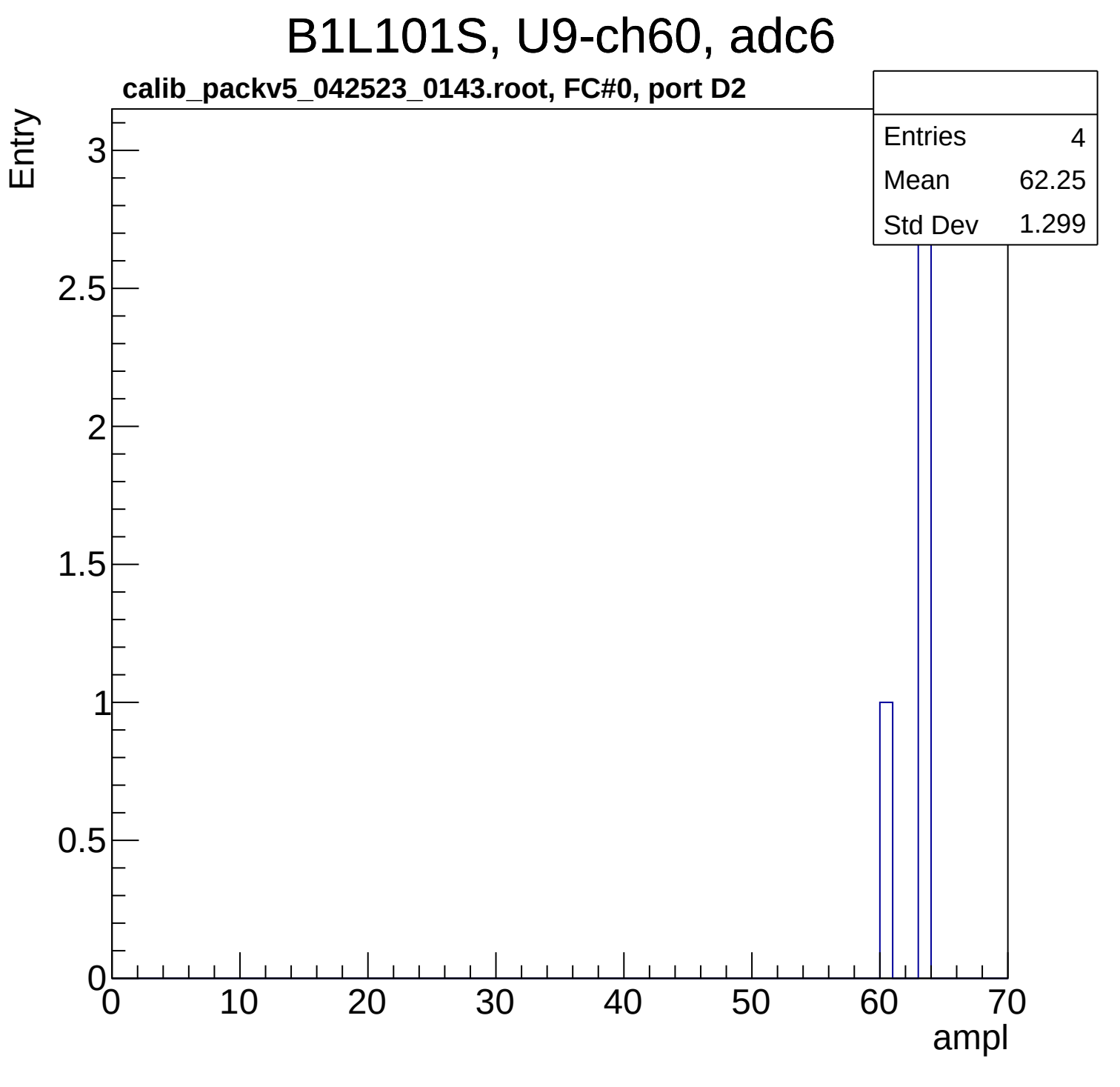

B1L101S, U9-ch60, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 37.55
Std Dev 3.447
Gaus mean : 38.5167
Gaus Width: 3.2211
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

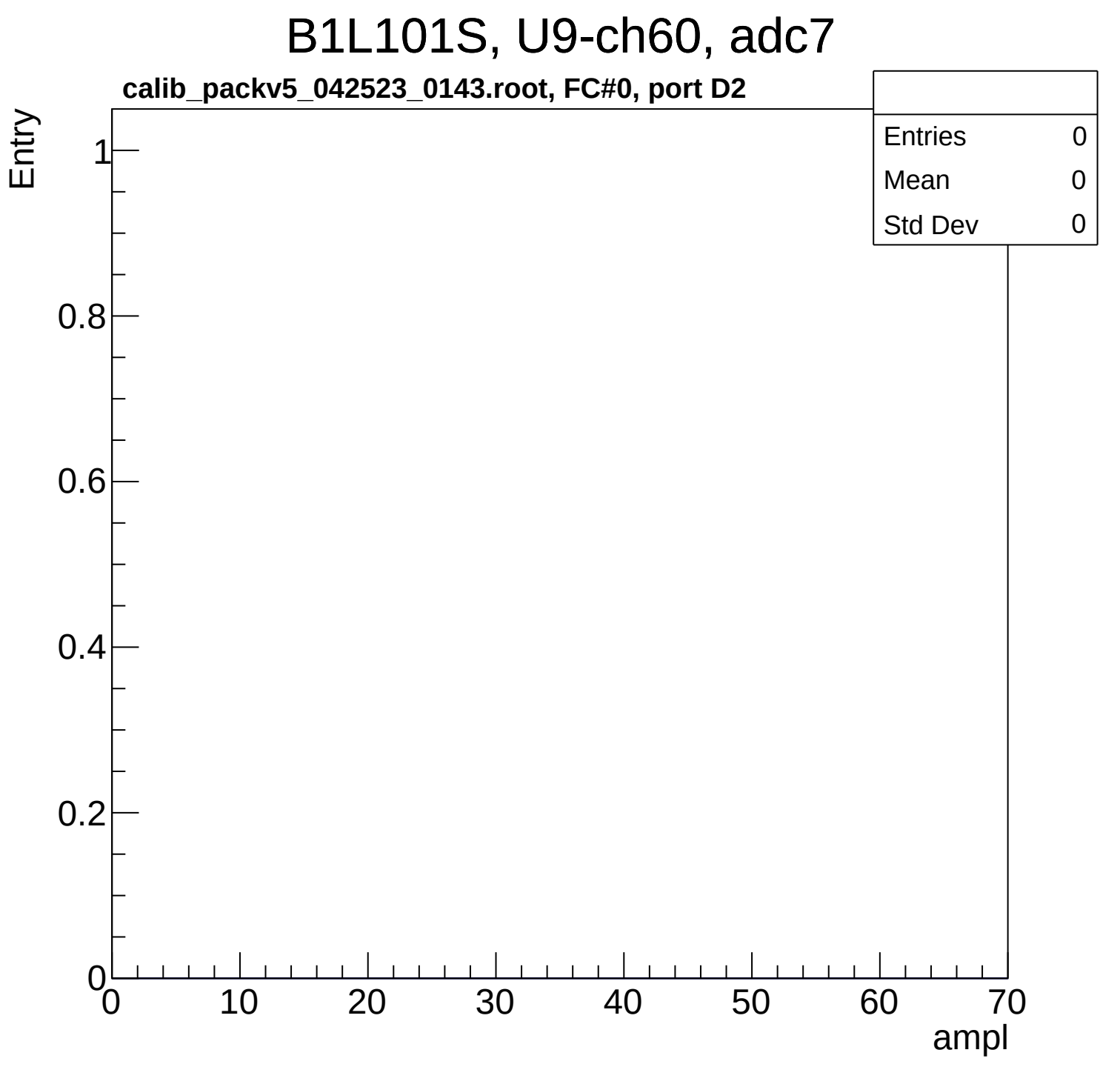

B1L101S, U9-ch60, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 44.81
Std Dev 3.421
Gaus mean : 45.7322
Gaus Width: 2.9909
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

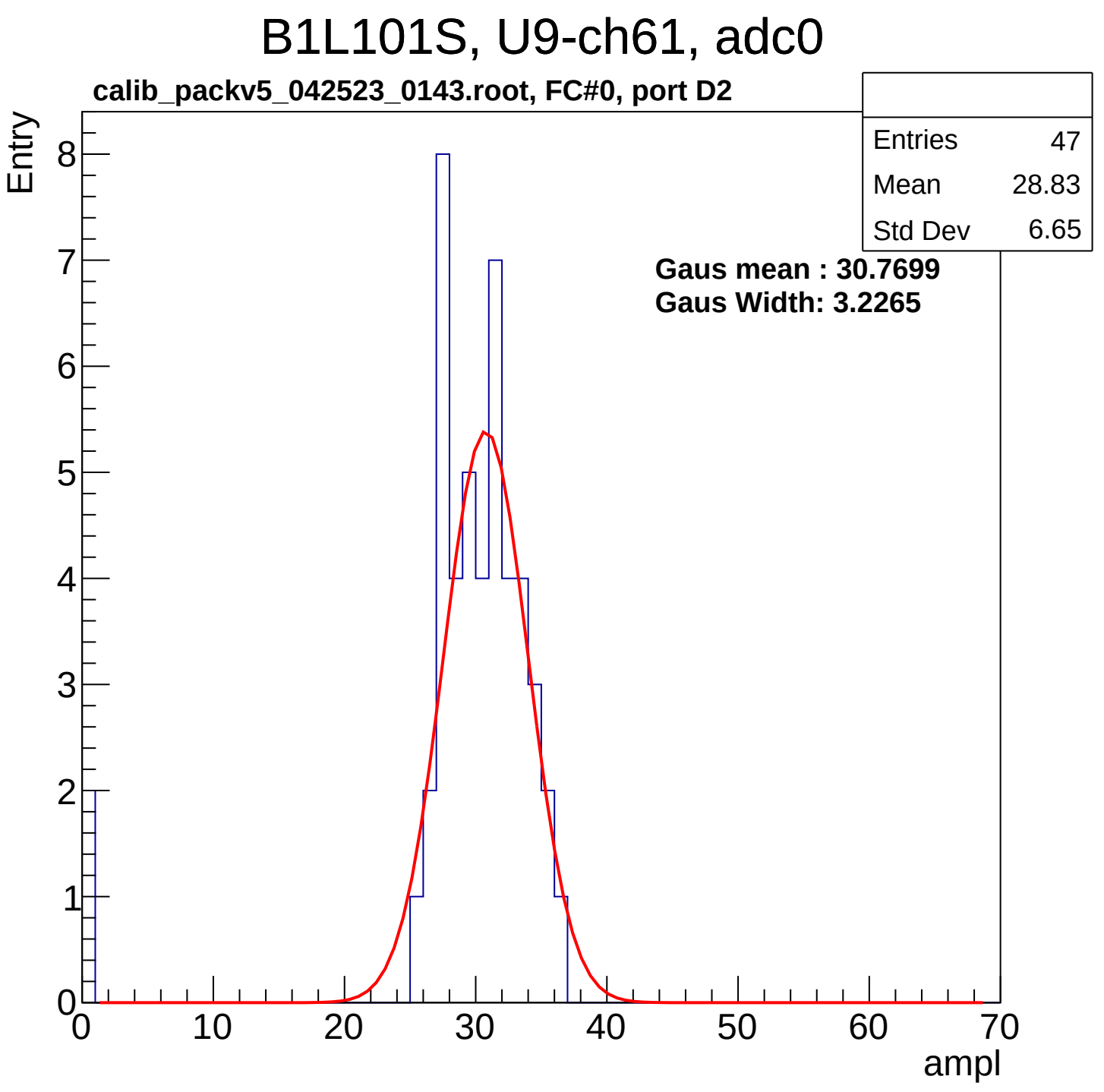

B1L101S, U9-ch60, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 50.42
Std Dev 3.431
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

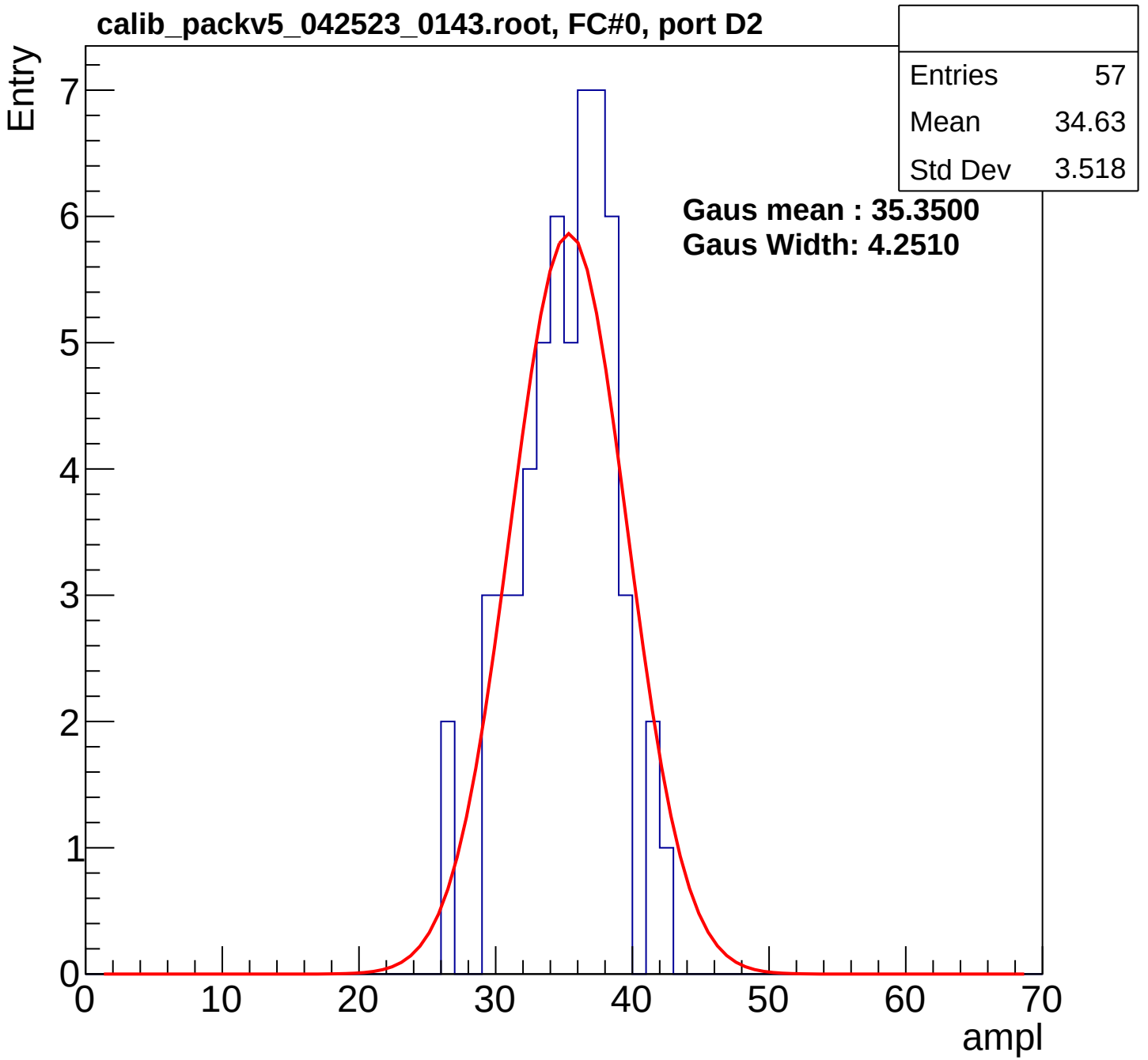

B1L101S, U9-ch60, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 56.67
Std Dev 3.053
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

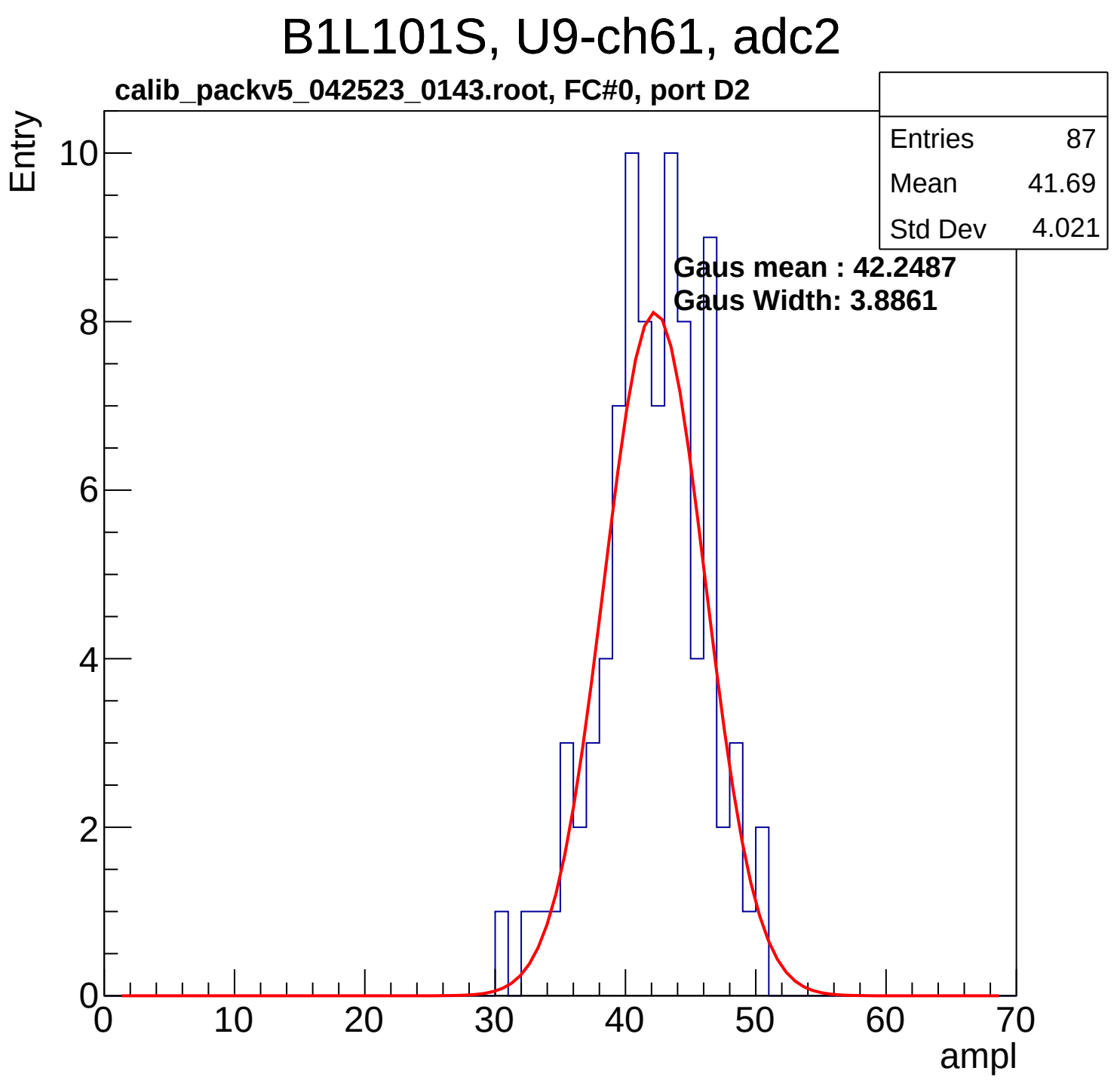

B1L101S, U9-ch60, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.78
Std Dev 10.15
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

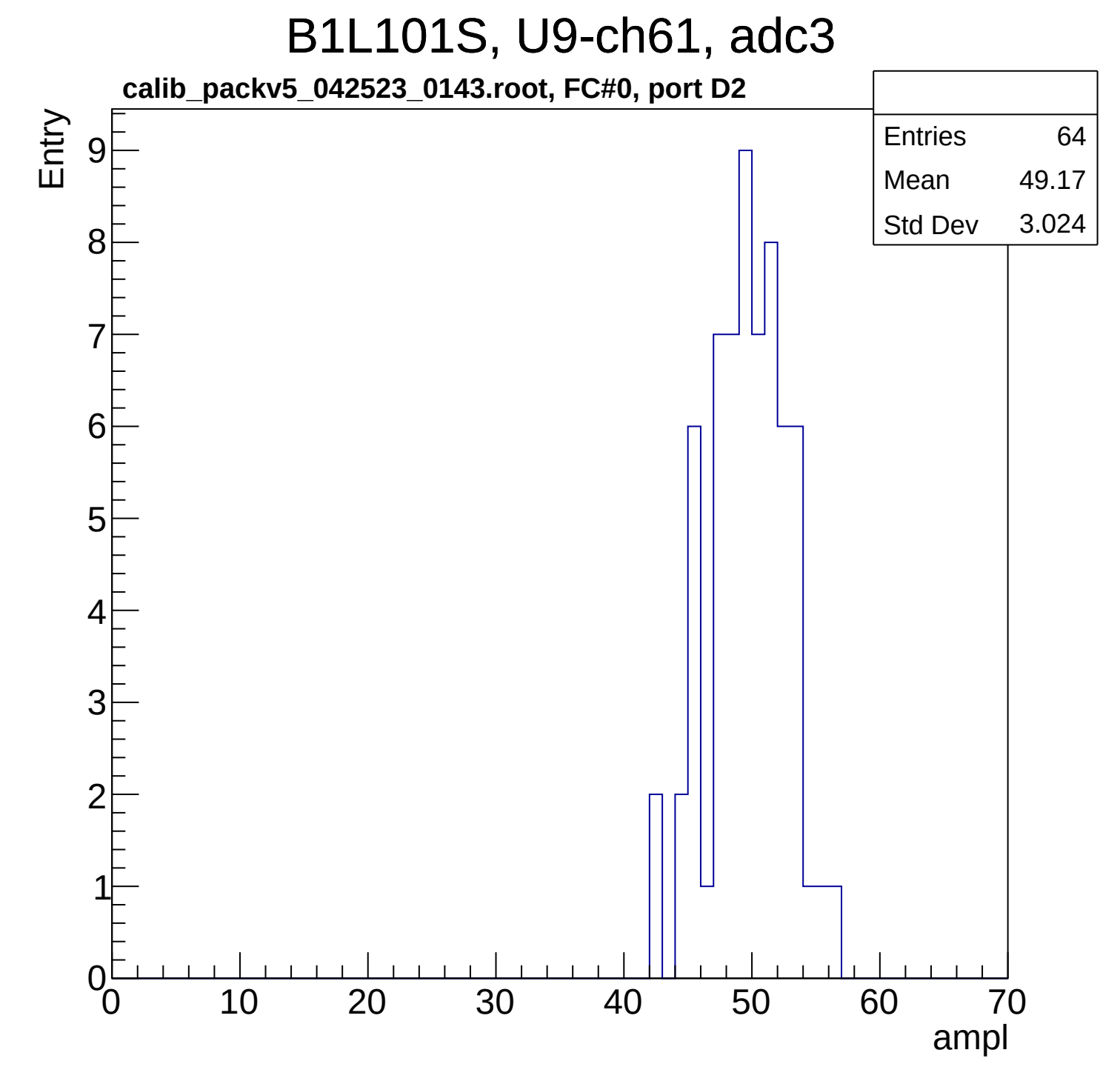

B1L101S, U9-ch60, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.25
Std Dev 1.299
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch60, 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, U9-ch61, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 28.83
Std Dev 6.65
Gaus mean : 30.7699
Gaus Width: 3.2265
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch61, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 34.63
Std Dev 3.518
Gaus mean : 35.3500
Gaus Width: 4.2510
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch61, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 41.69
Std Dev 4.021
Gaus mean : 42.2487
Gaus Width: 3.8861
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch61, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.17
Std Dev 3.024
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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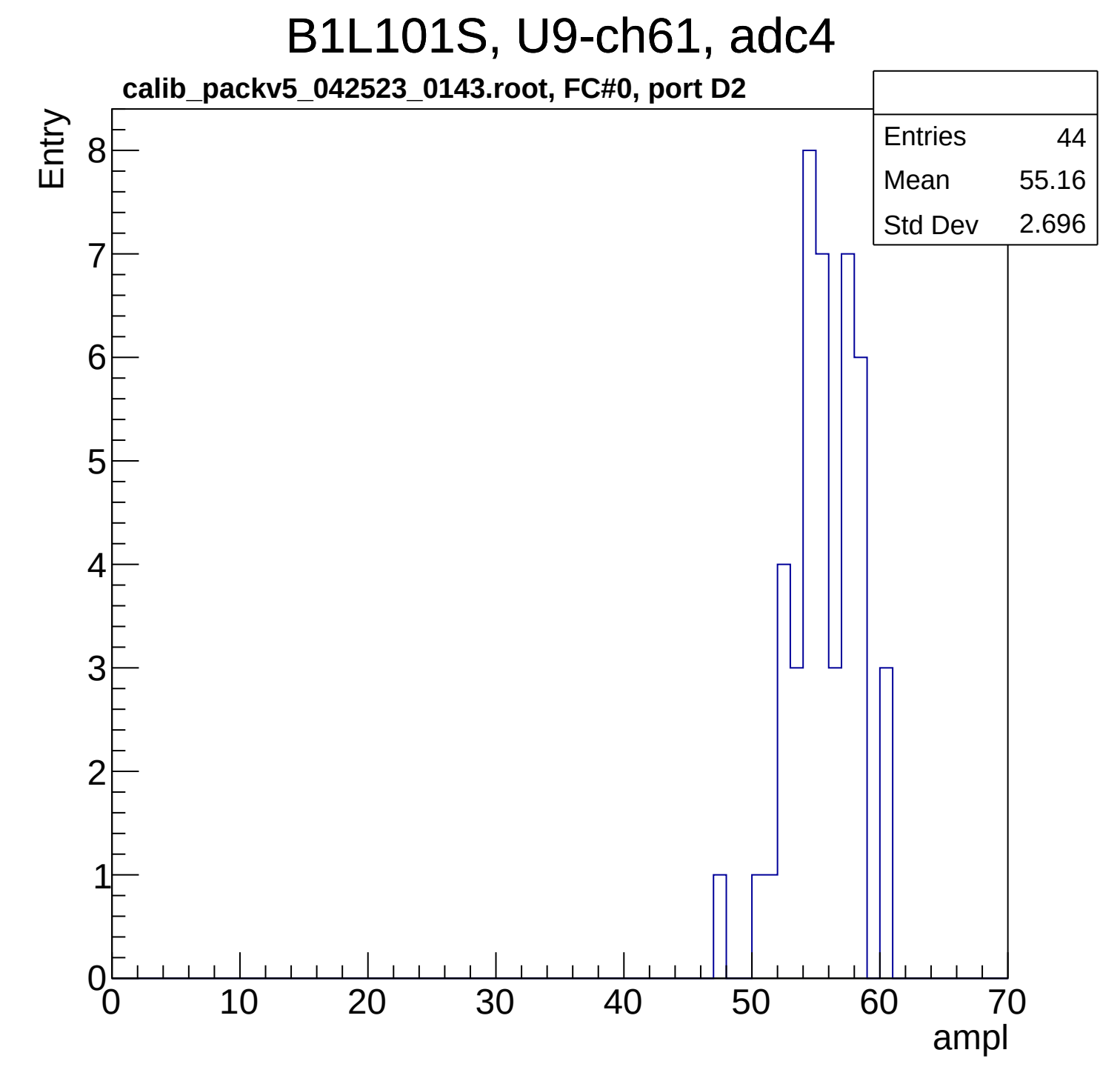
60
70


B1L101S, U9-ch61, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 55.16
Std Dev 2.696
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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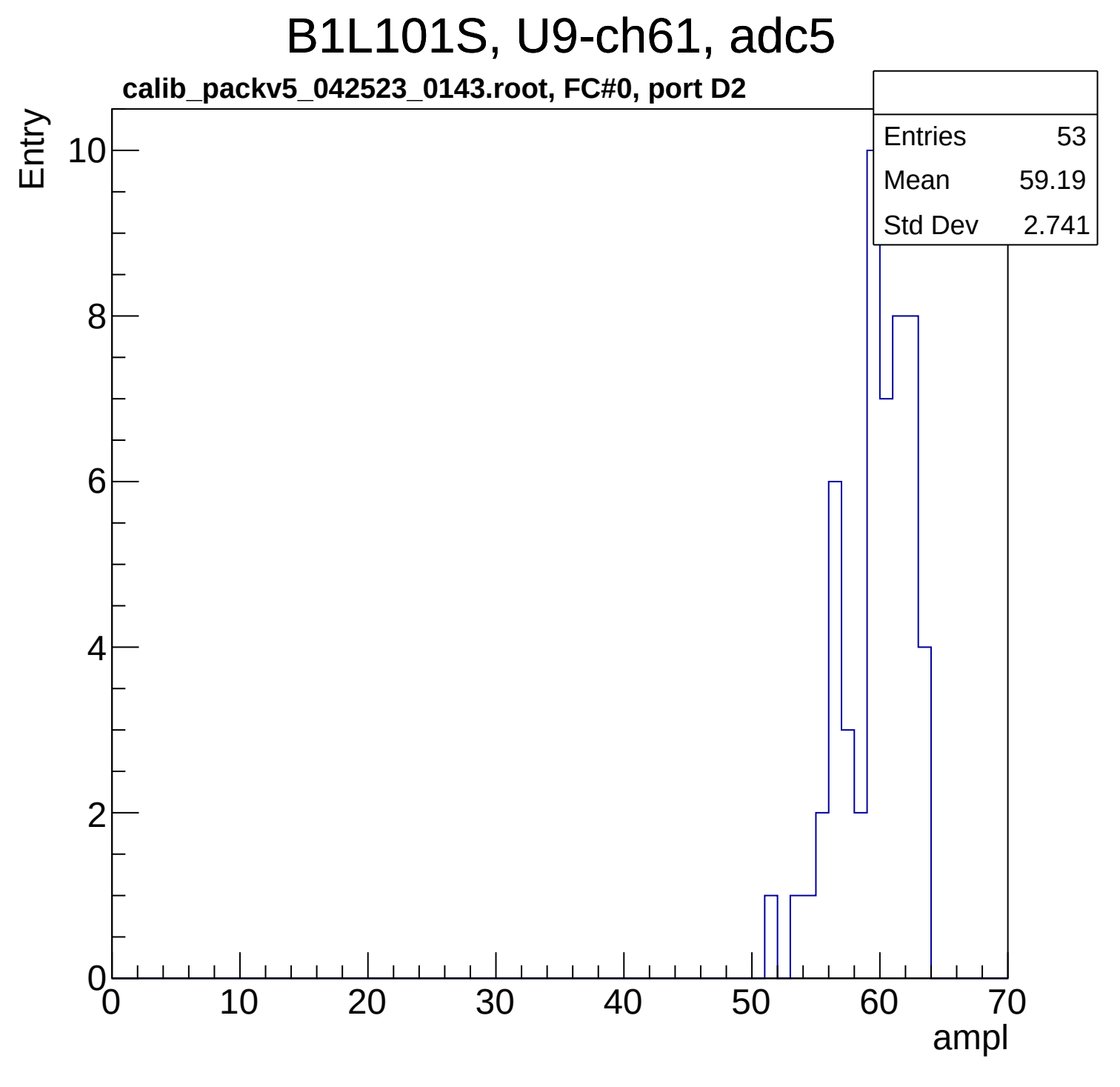
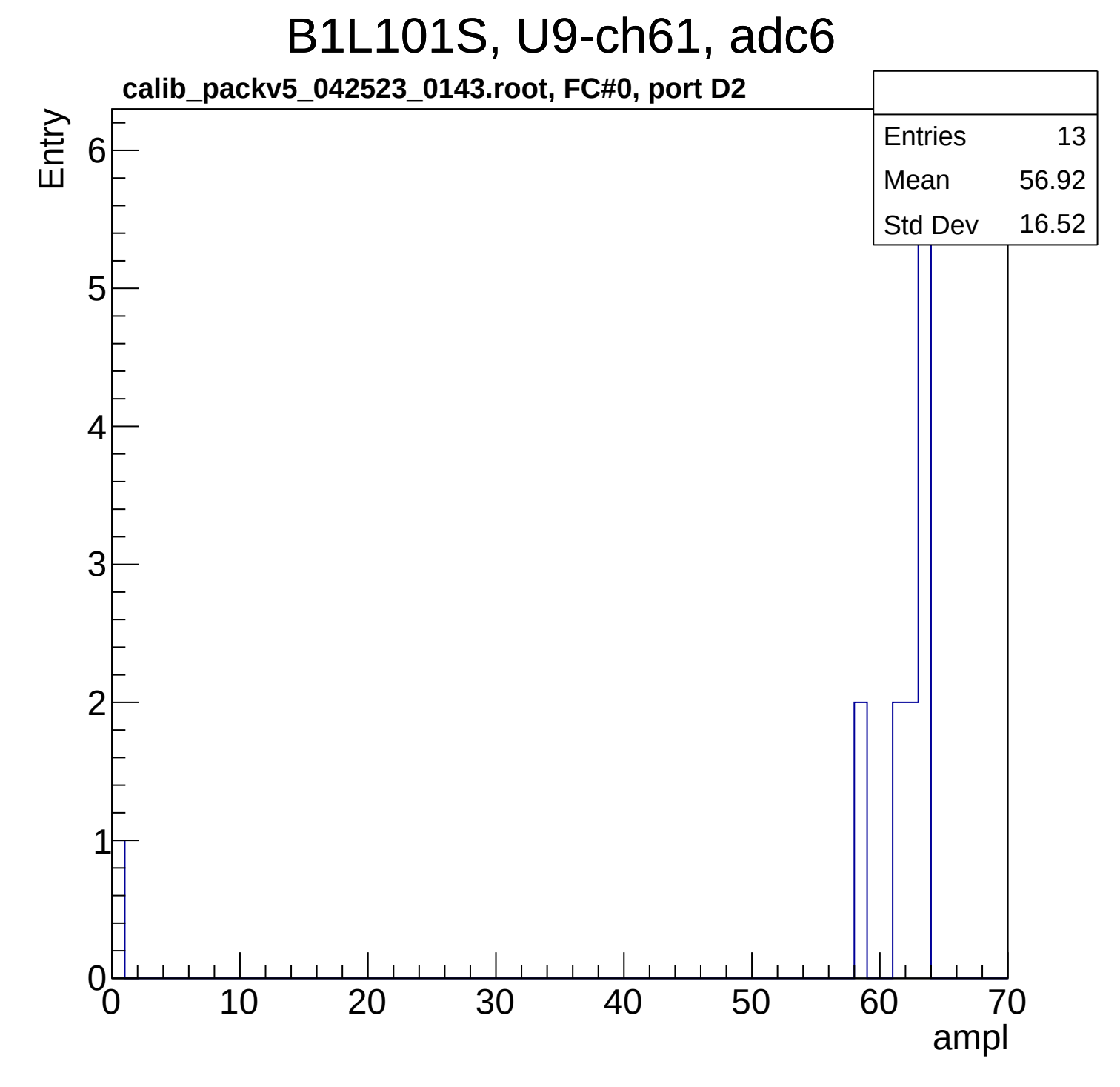
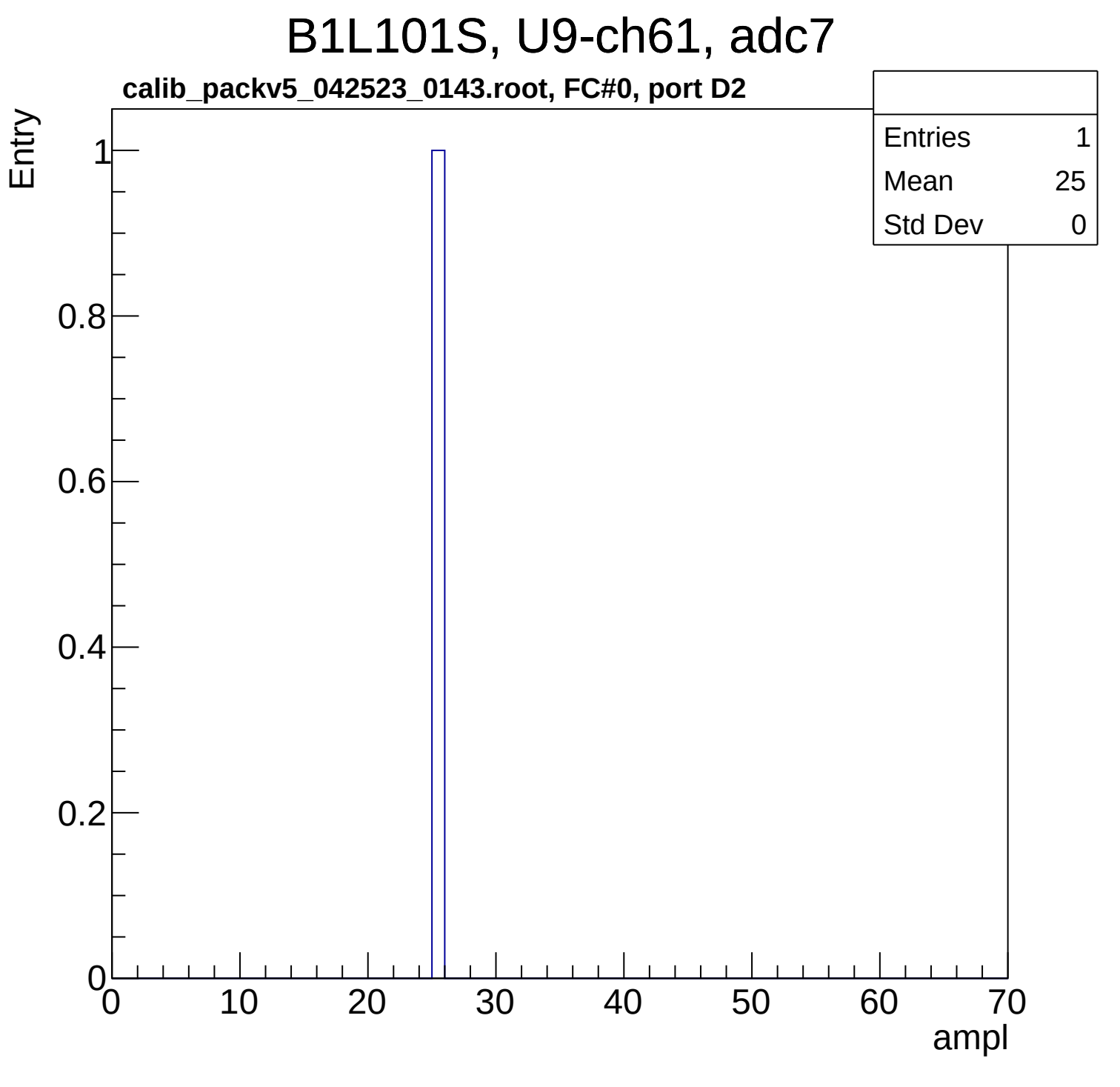

B1L101S, U9-ch61, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 59.19
Std Dev 2.741
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch61, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 56.92
Std Dev 16.52
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch61, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 25
Std Dev 0
Entry
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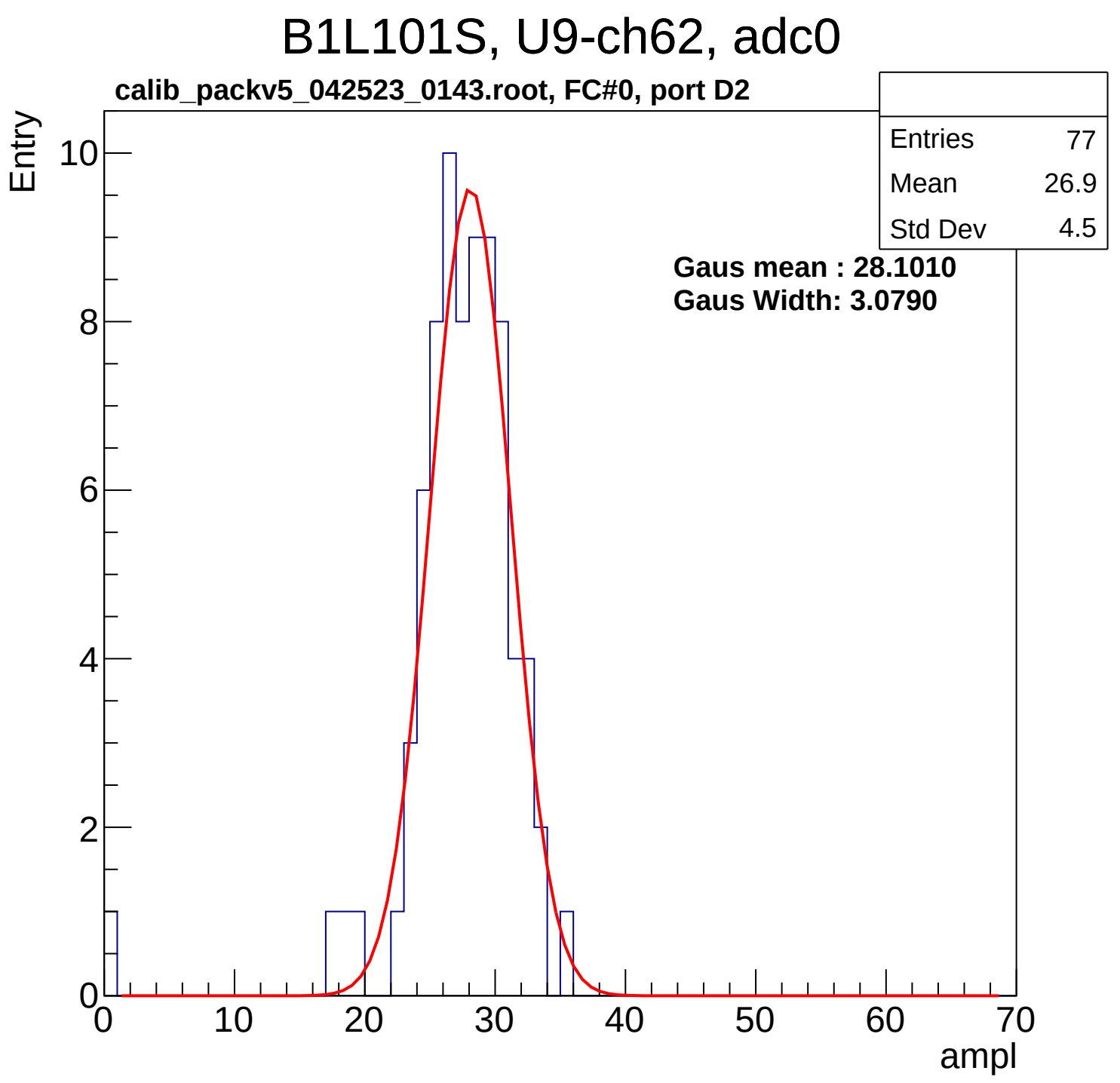
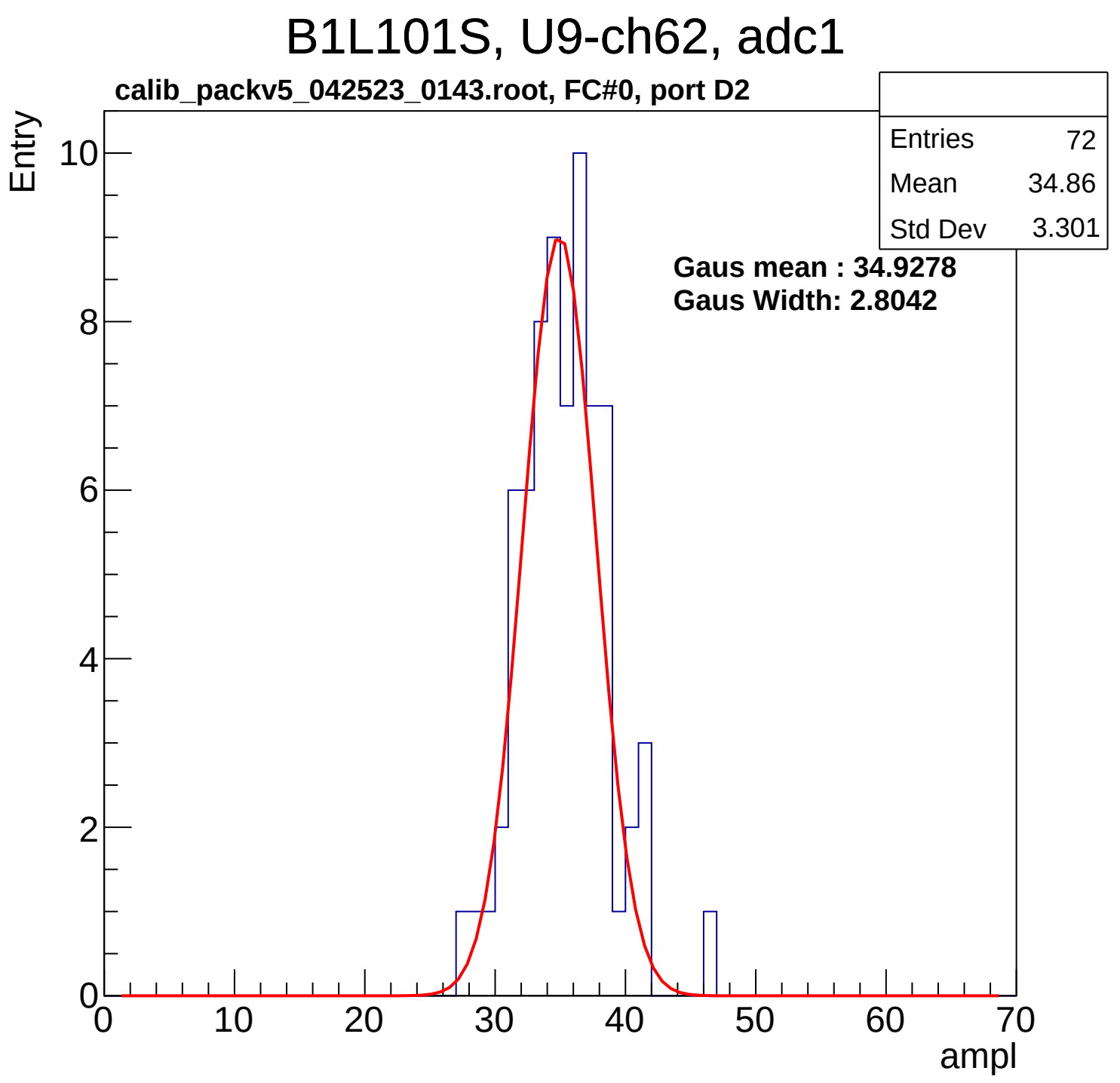
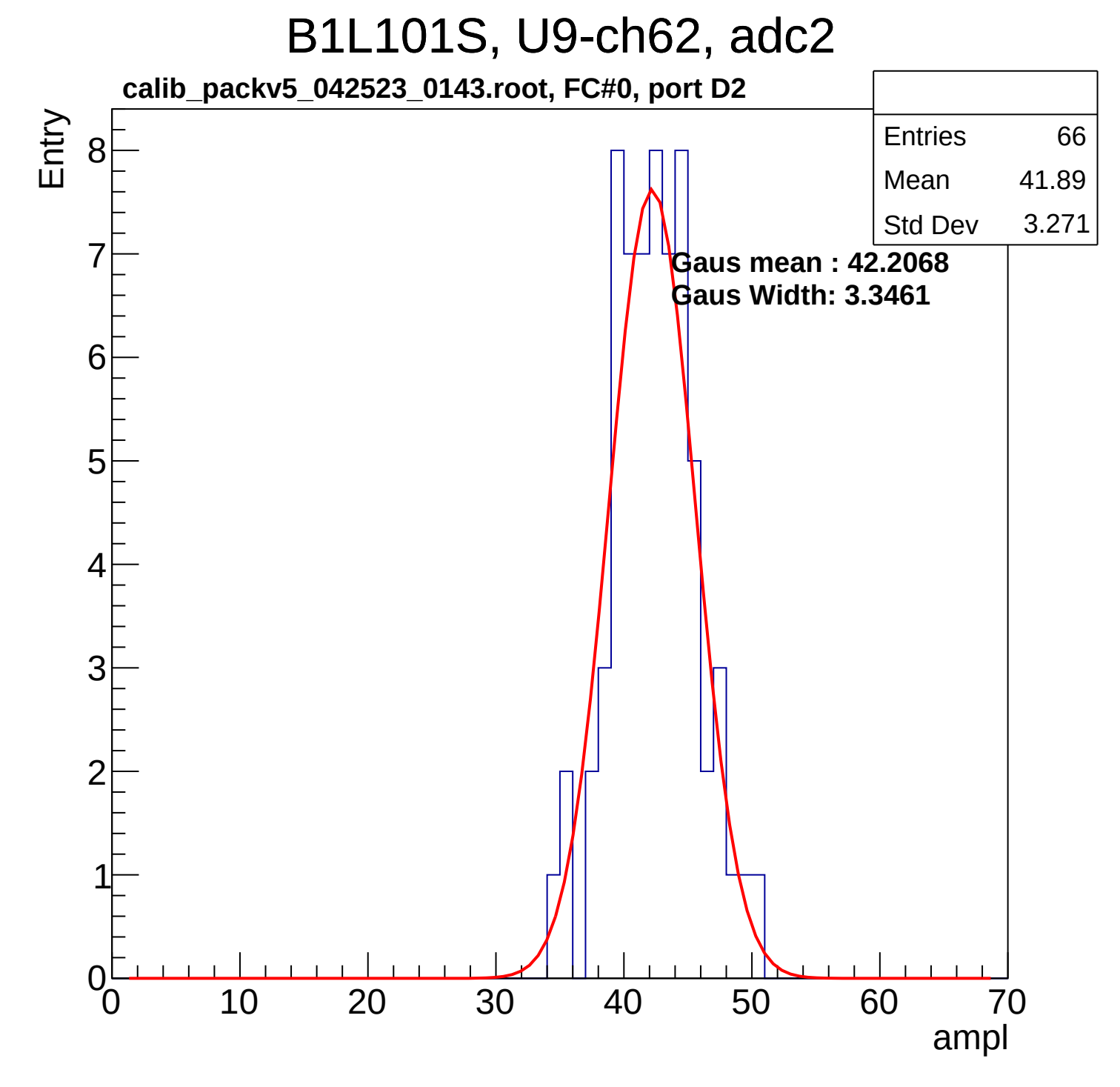
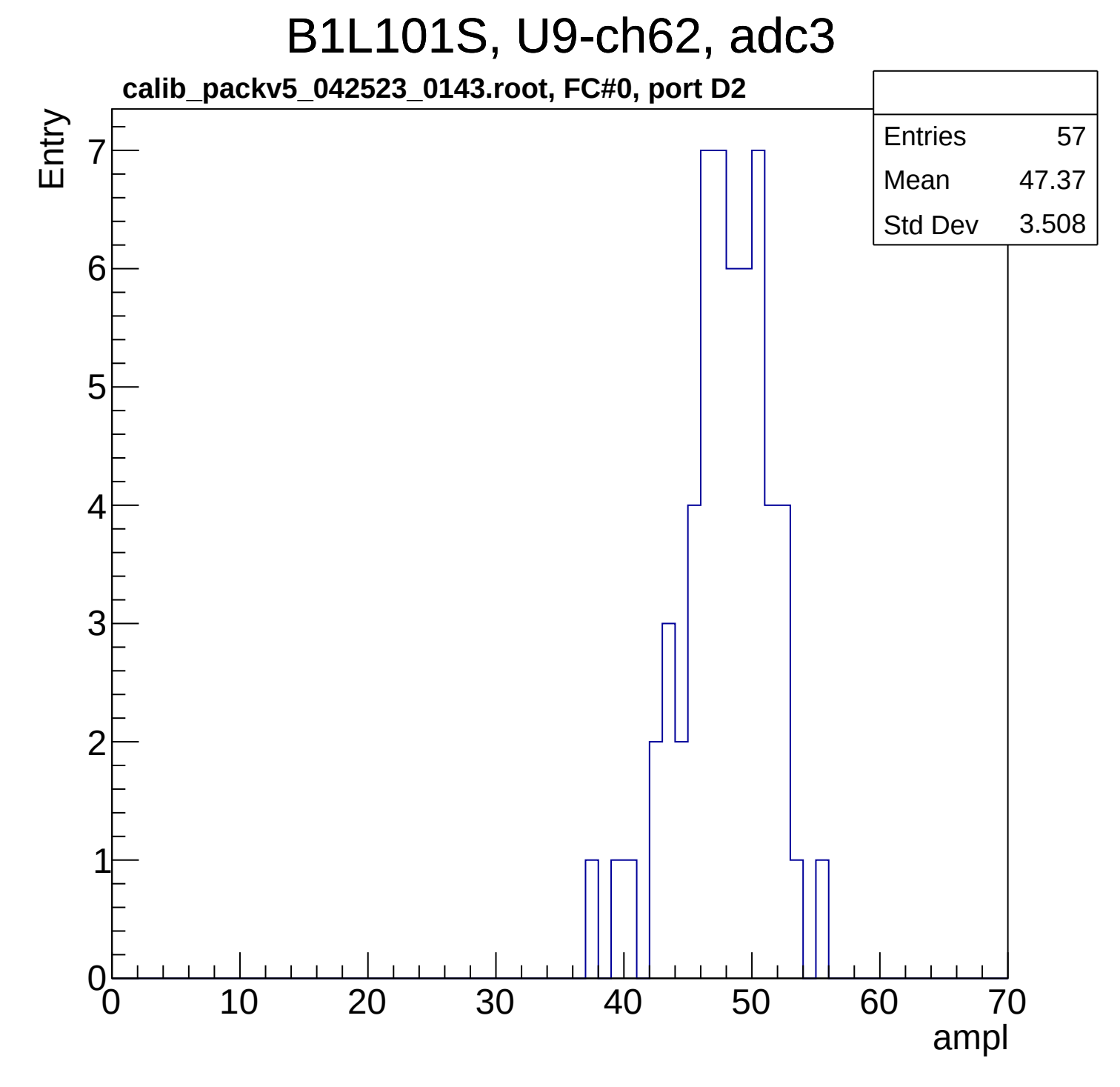
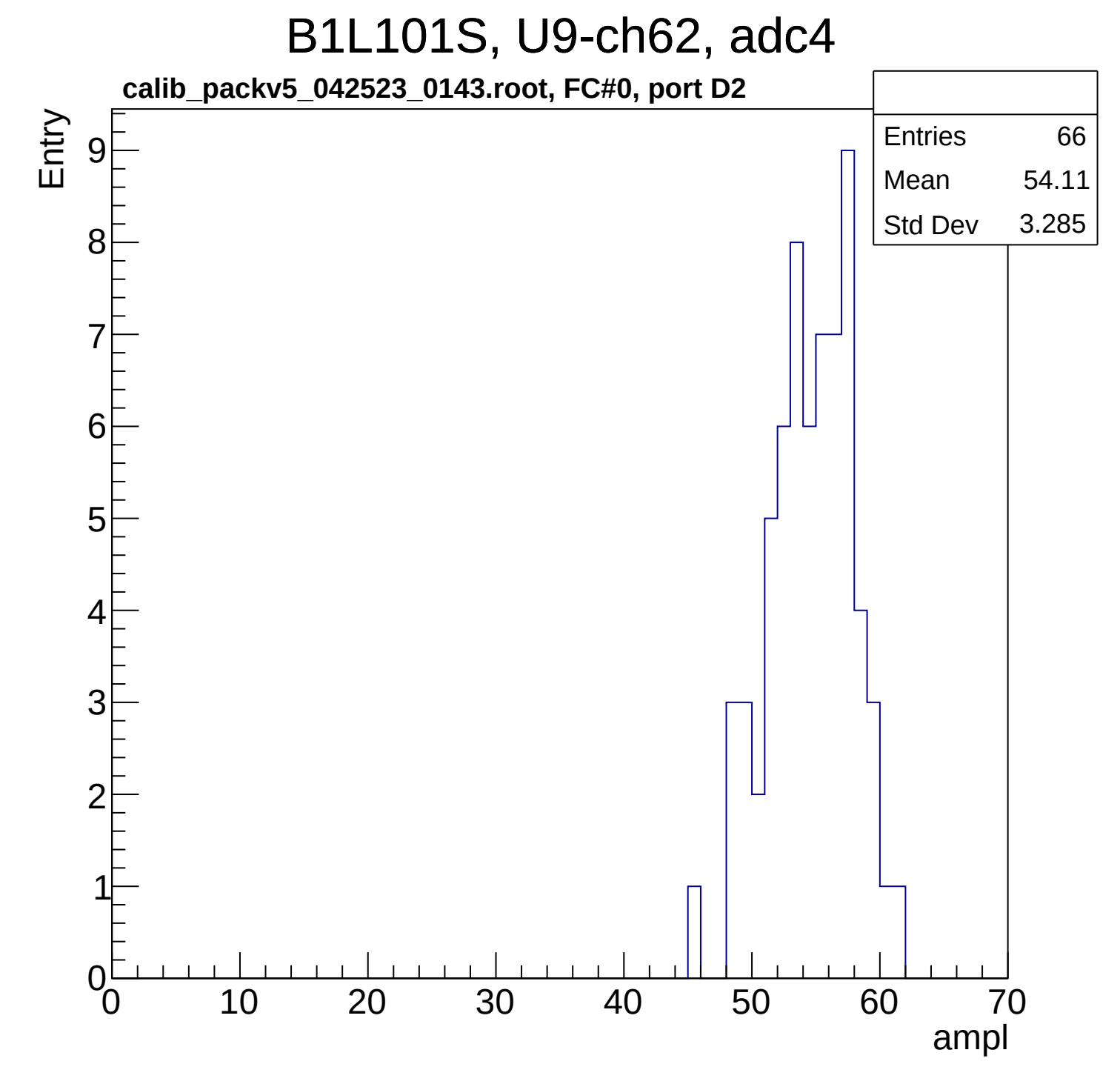
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

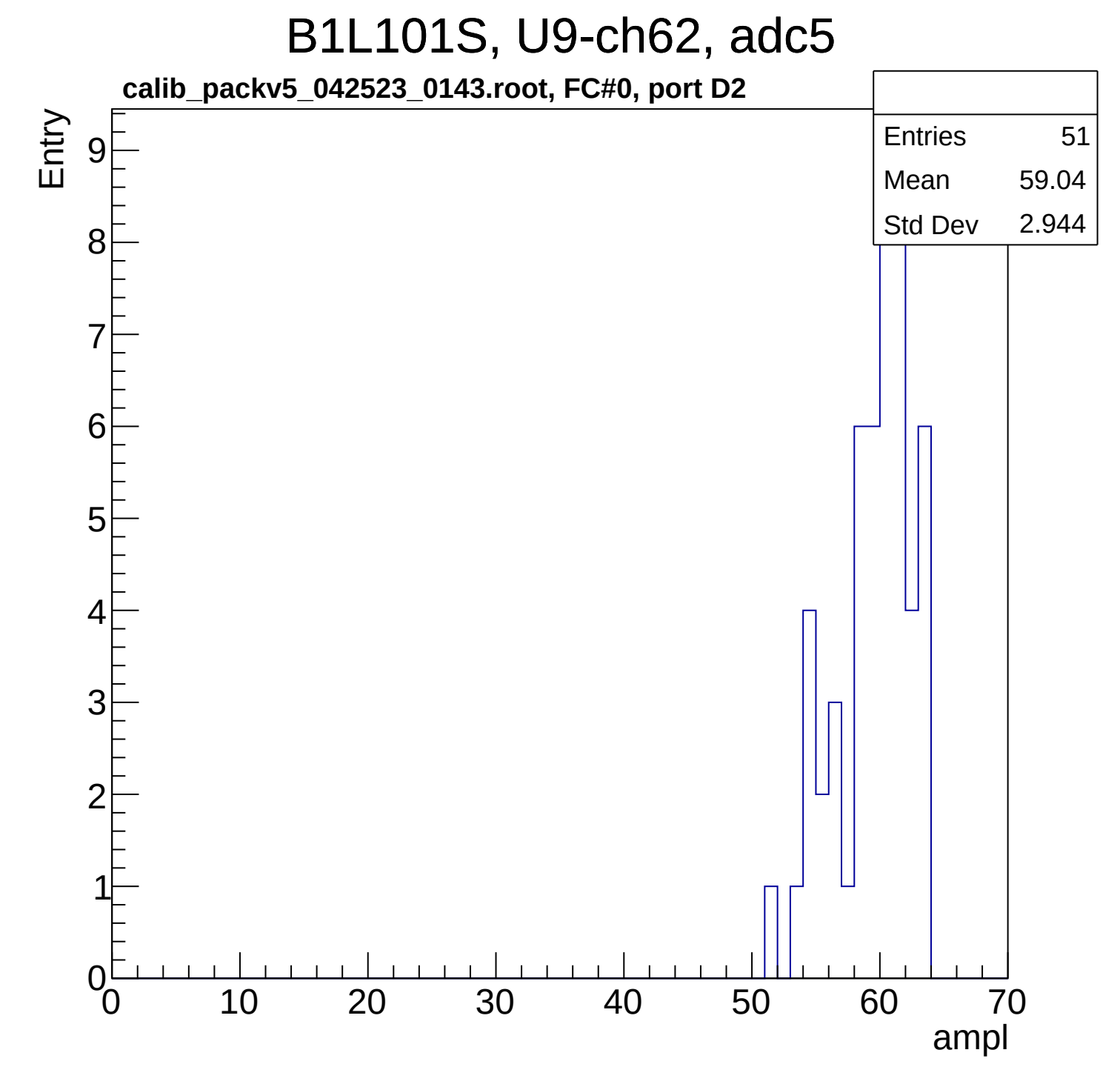

B1L101S, U9-ch62, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 26.9
Std Dev 4.5
Gaus mean : 28.1010
Gaus Width: 3.0790
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch62, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 34.86
Std Dev 3.301
Gaus mean : 34.9278
Gaus Width: 2.8042
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch62, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 41.89
Std Dev 3.271
Gaus mean : 42.2068
Gaus Width: 3.3461
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch62, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 47.37
Std Dev 3.508
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch62, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 54.11
Std Dev 3.285
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch62, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 59.04
Std Dev 2.944
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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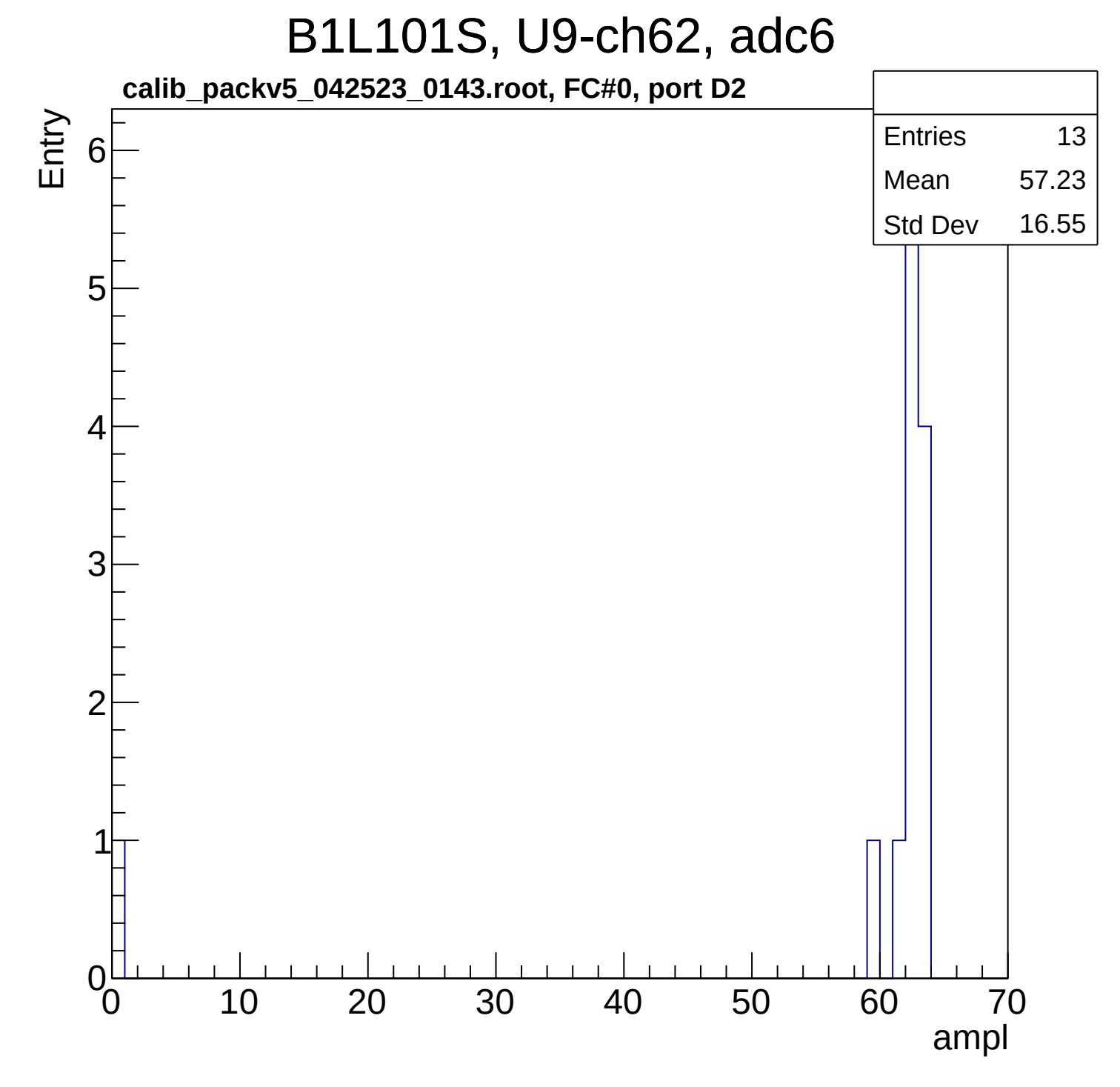
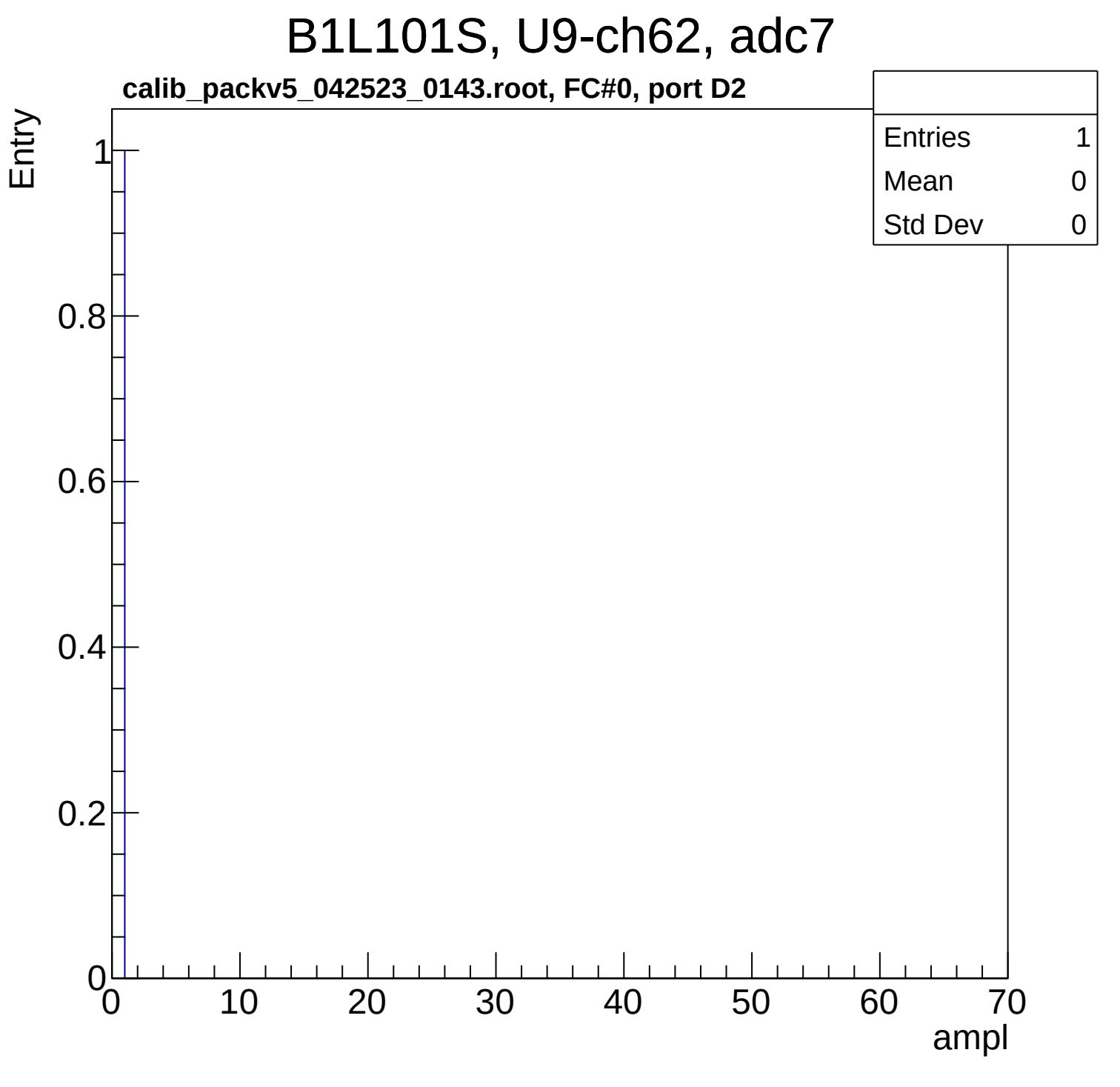
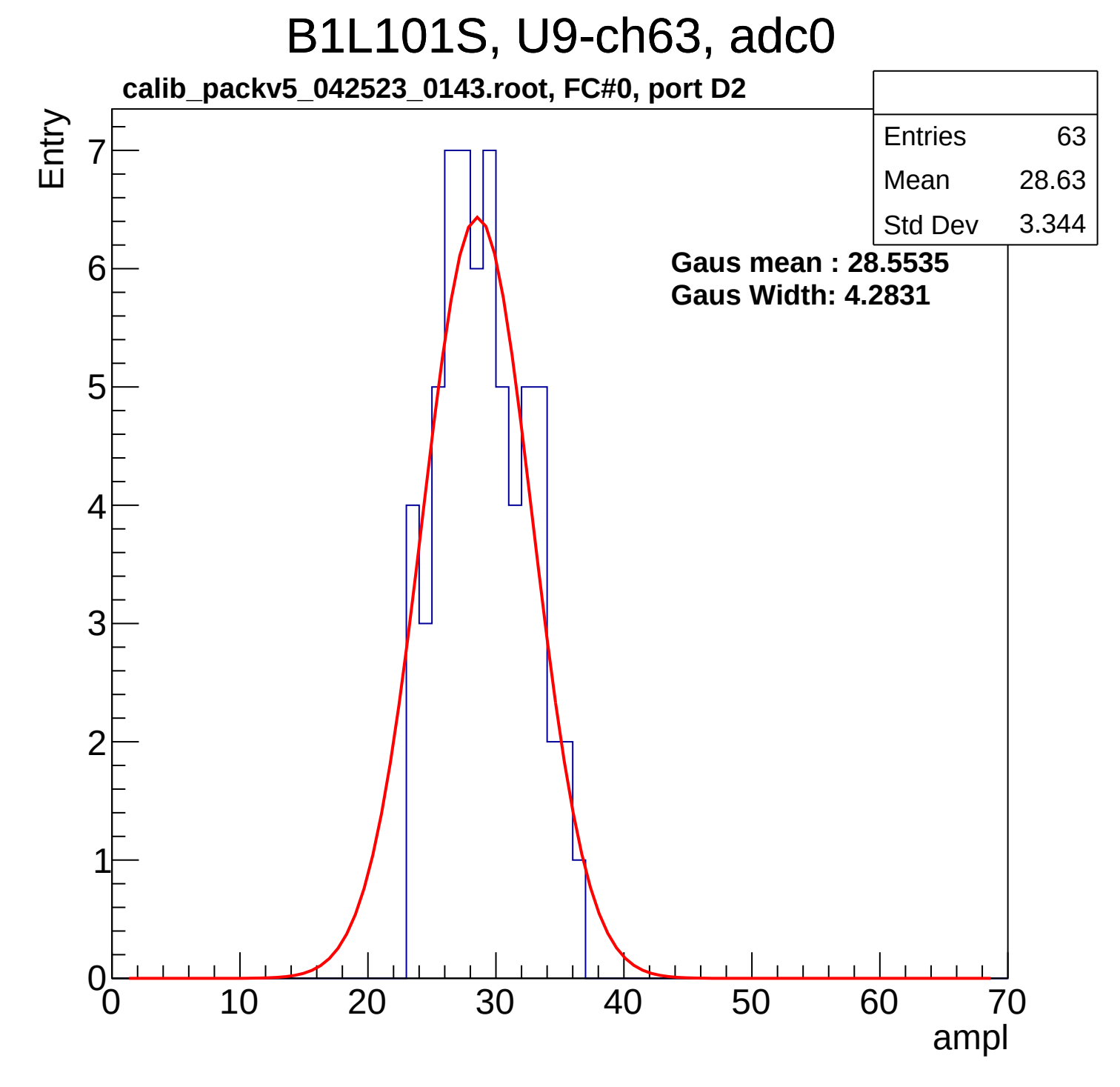
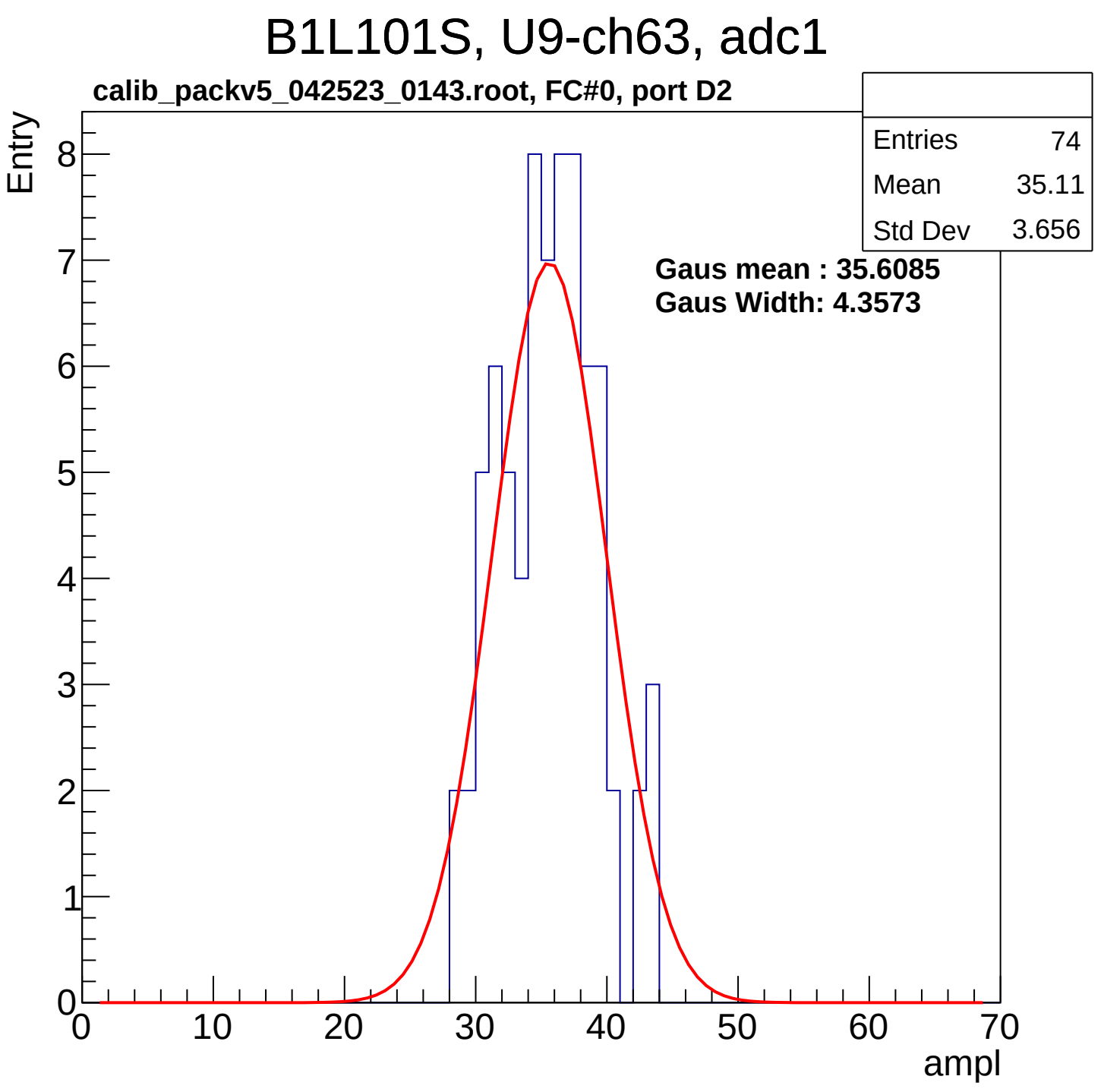
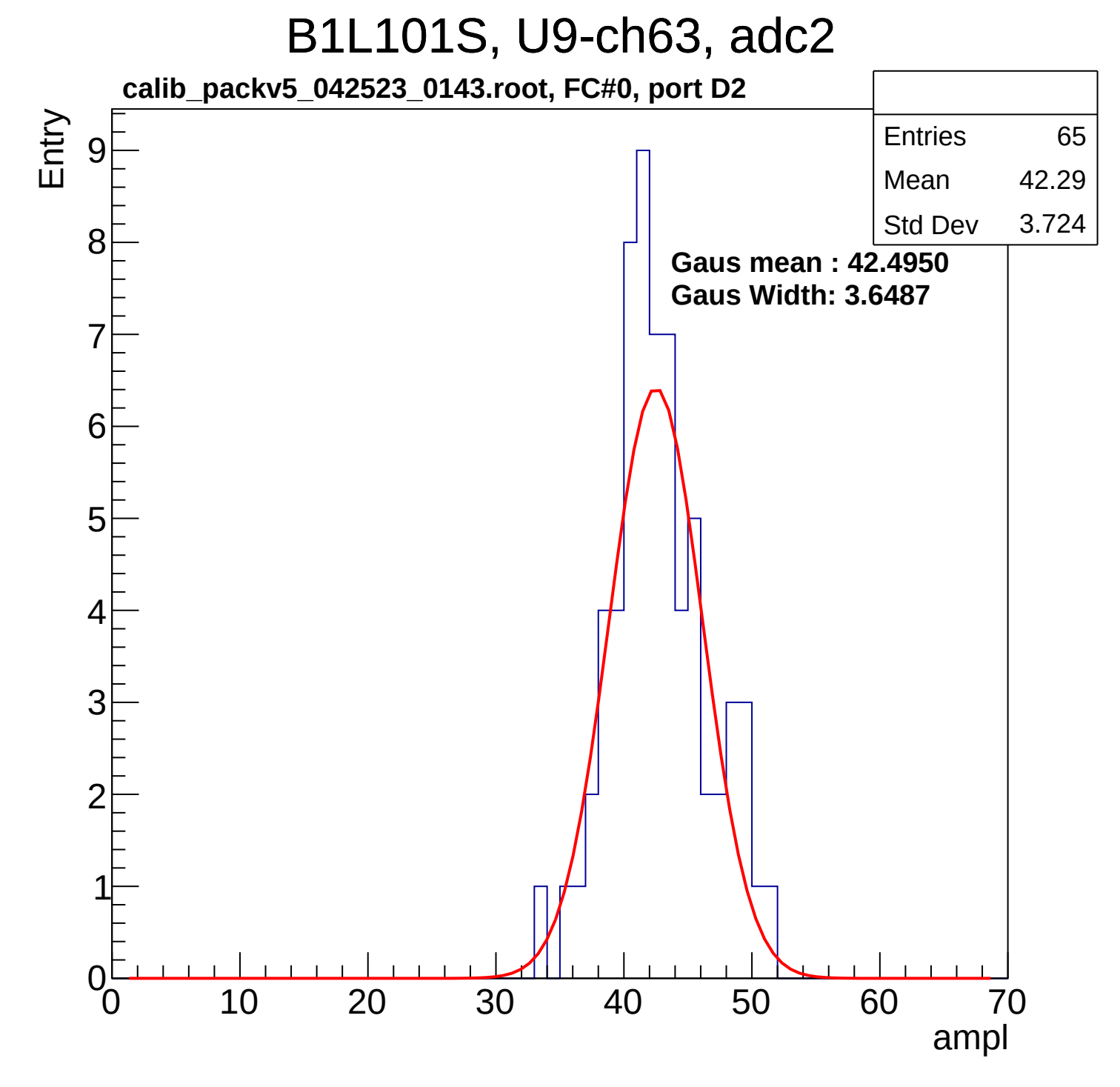
40
50
60
70

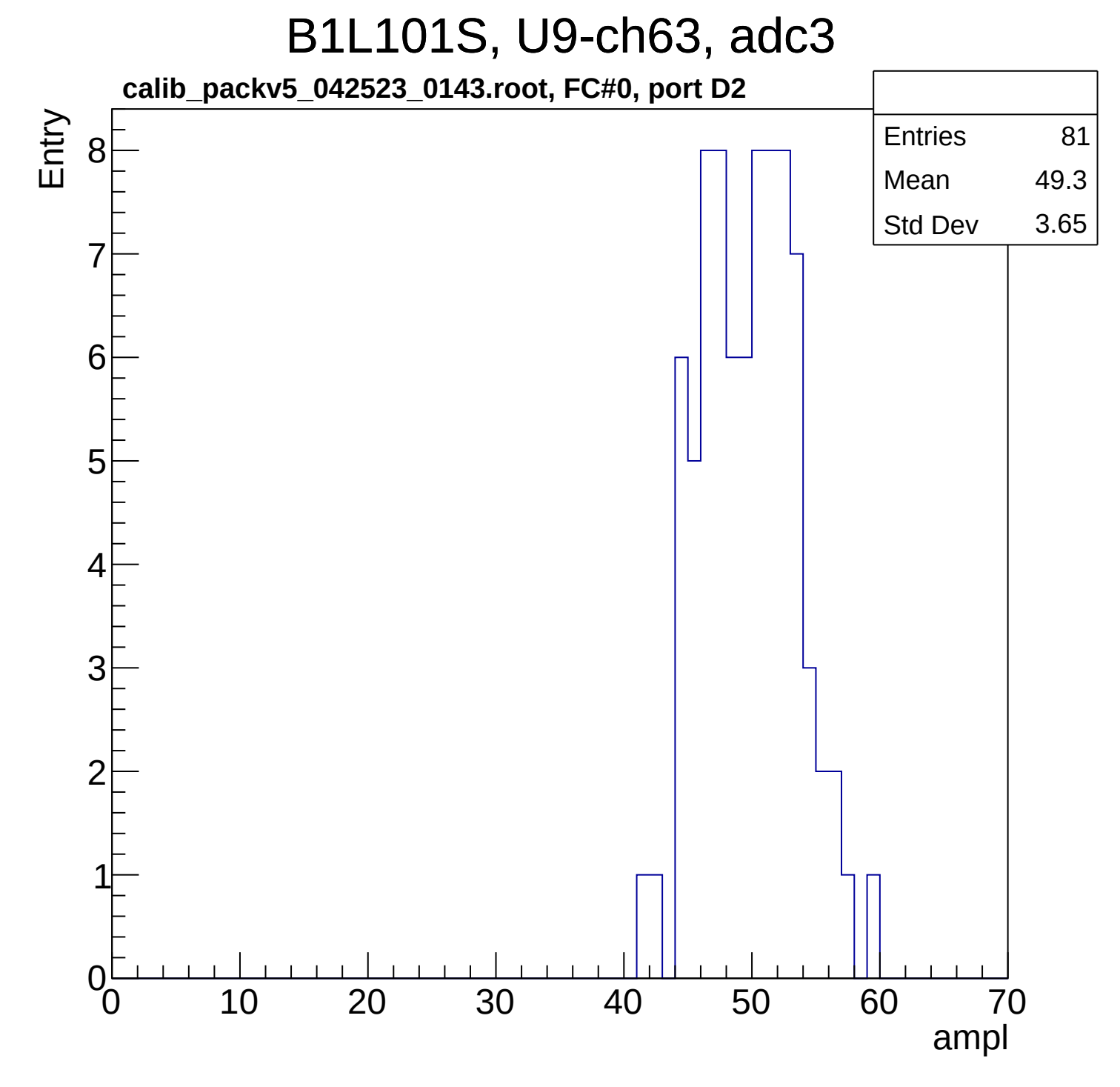

B1L101S, U9-ch62, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 57.23
Std Dev 16.55
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

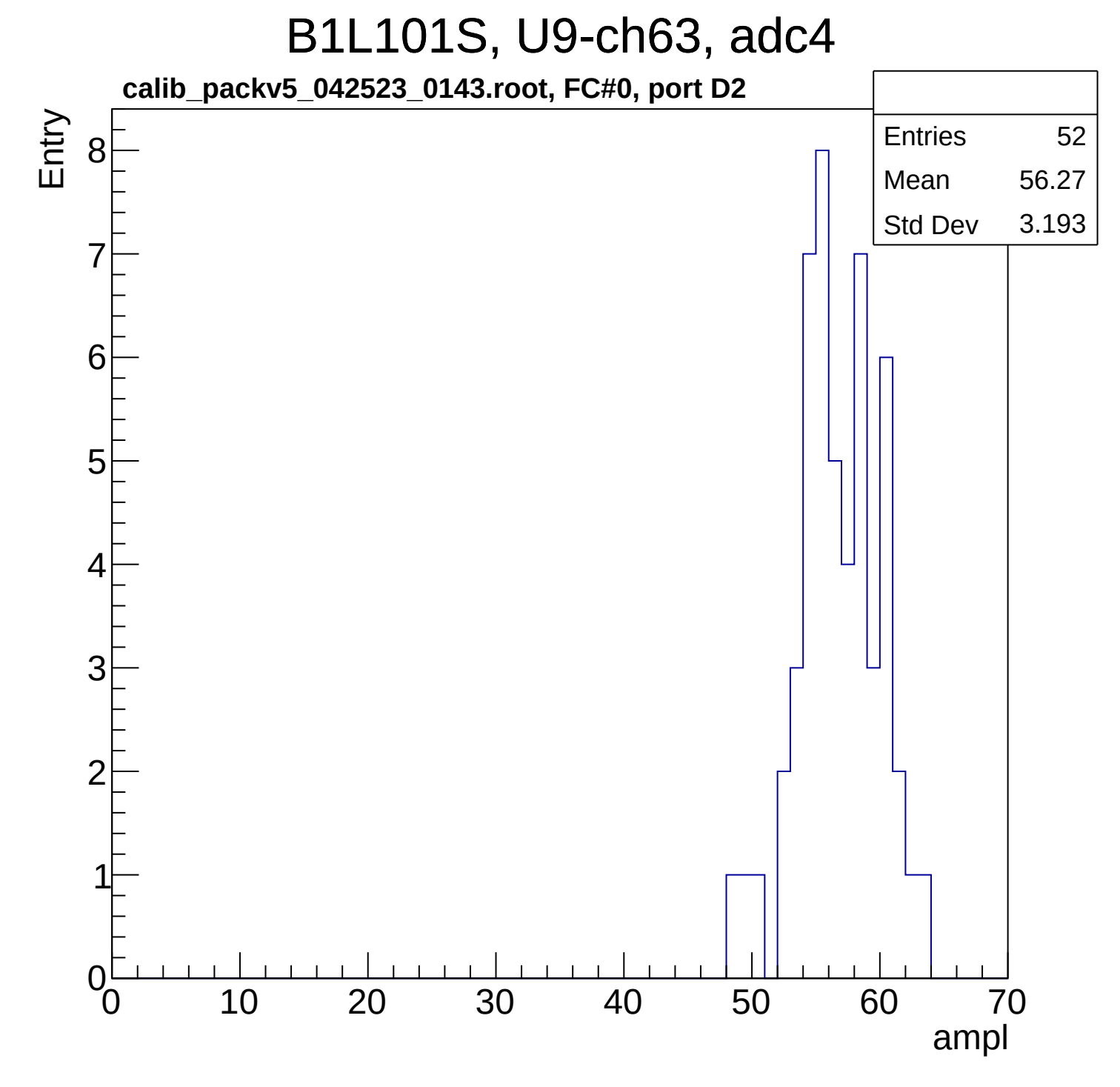

B1L101S, U9-ch62, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

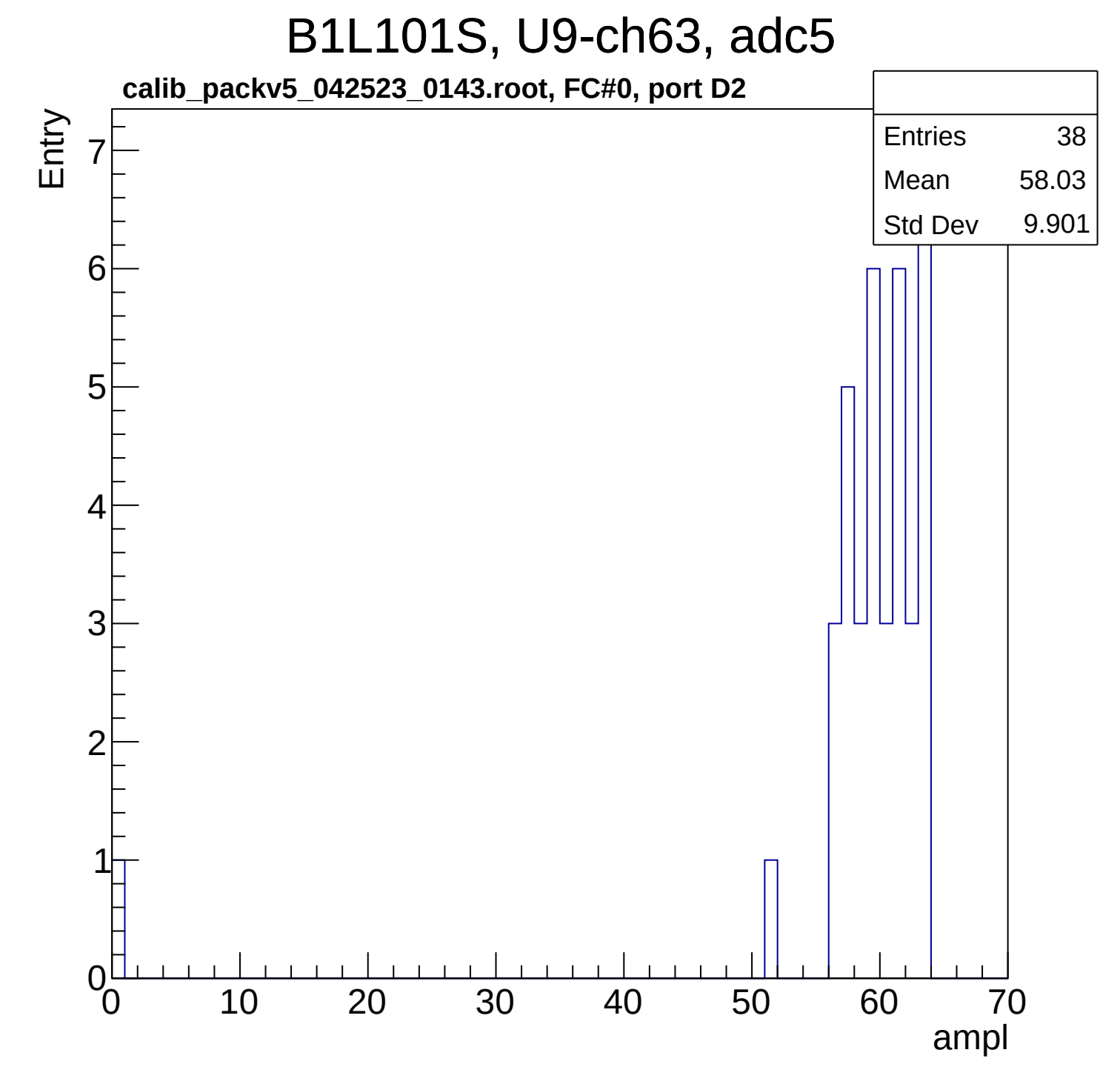

B1L101S, U9-ch63, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 28.63
Std Dev 3.344
Gaus mean : 28.5535
Gaus Width: 4.2831
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

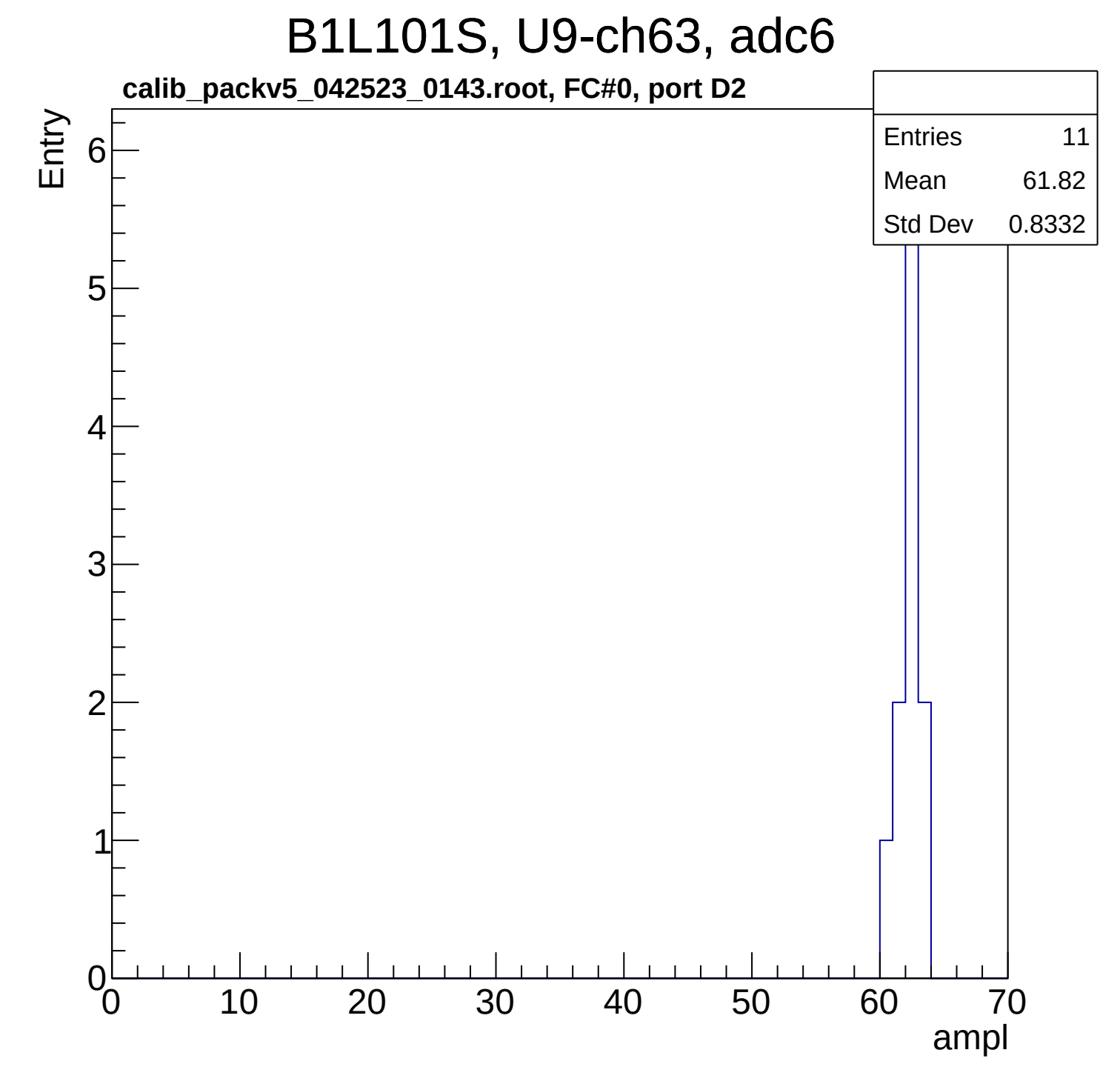

B1L101S, U9-ch63, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 35.11
Std Dev 3.656
Gaus mean : 35.6085
Gaus Width: 4.3573
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

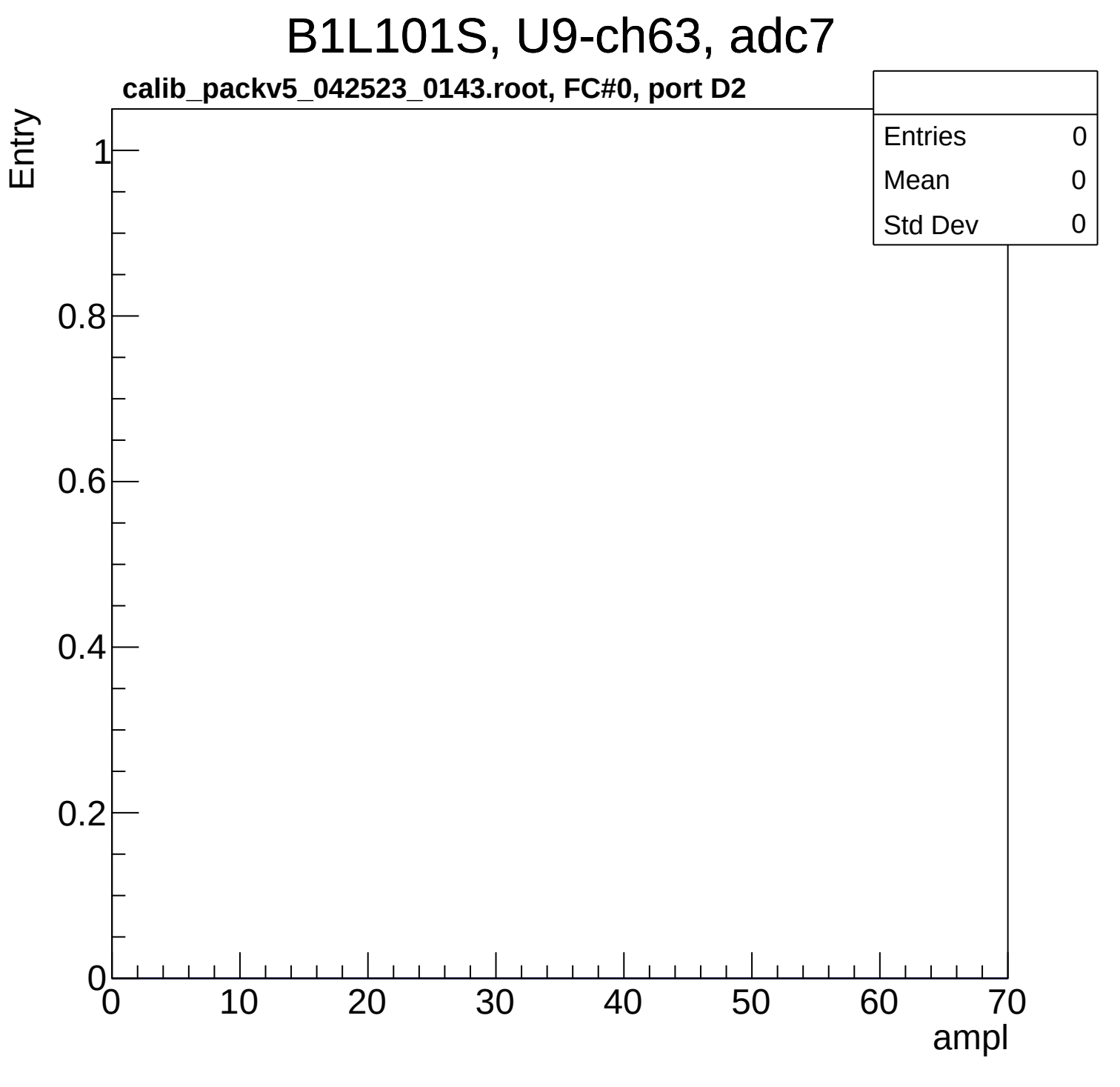

B1L101S, U9-ch63, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 42.29
Std Dev 3.724
Gaus mean : 42.4950
Gaus Width: 3.6487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

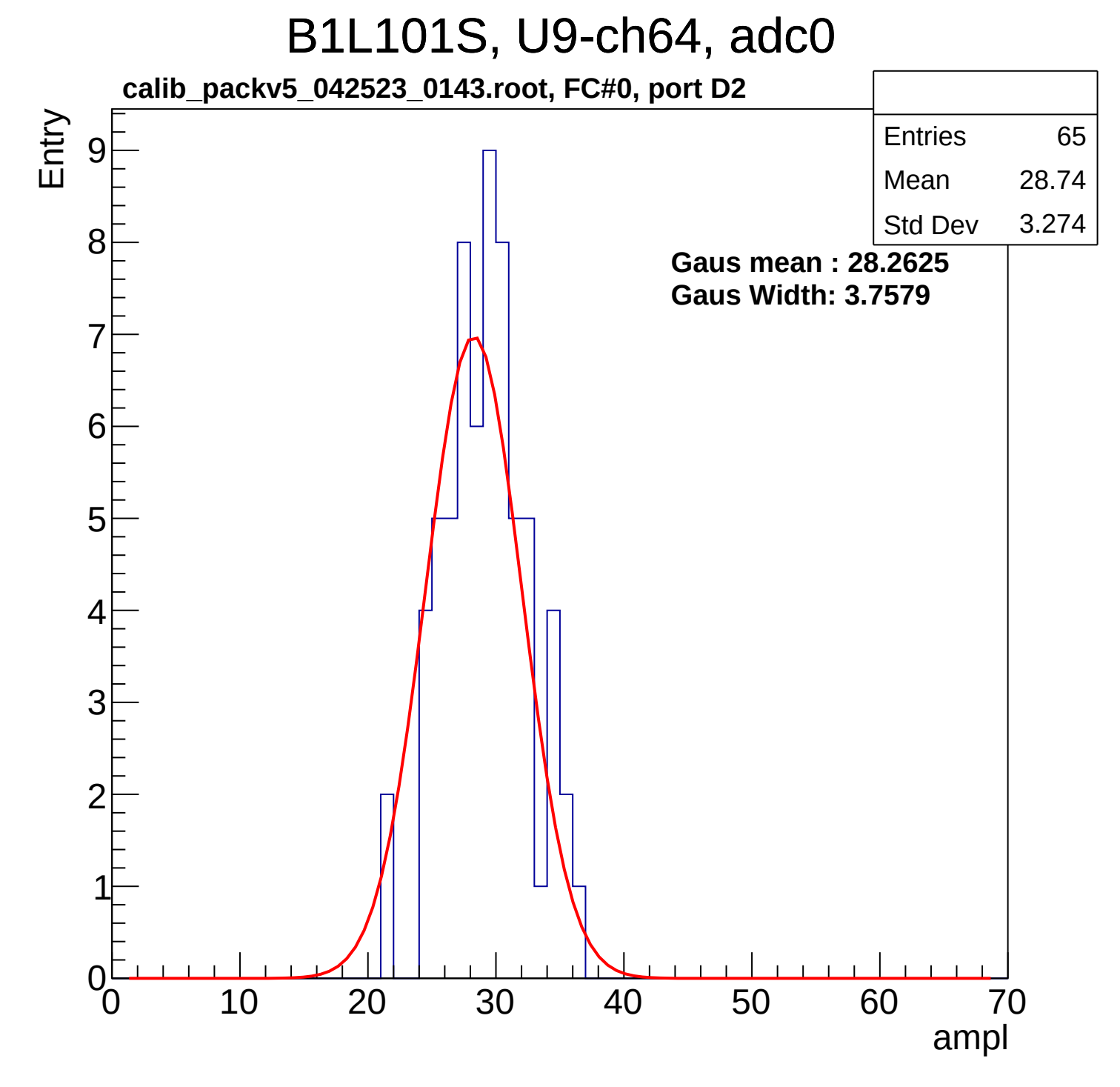

B1L101S, U9-ch63, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 49.3
Std Dev 3.65
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch63, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.27
Std Dev 3.193
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch63, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.03
Std Dev 9.901
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch63, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.82
Std Dev 0.8332
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch63, 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, U9-ch64, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.74
Std Dev 3.274
Gaus mean : 28.2625
Gaus Width: 3.7579
Entry
ampl
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10
20
30
40
50
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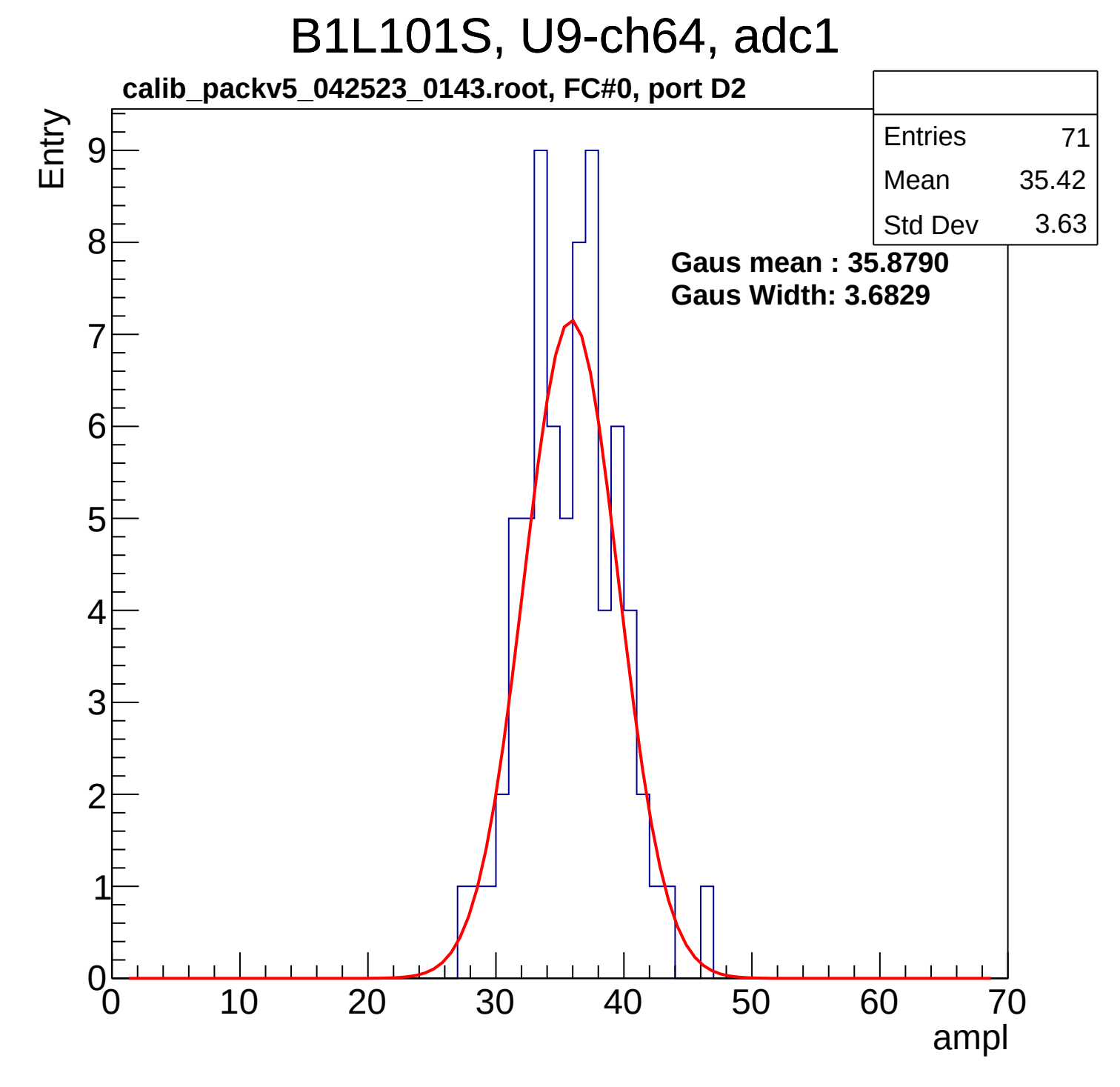
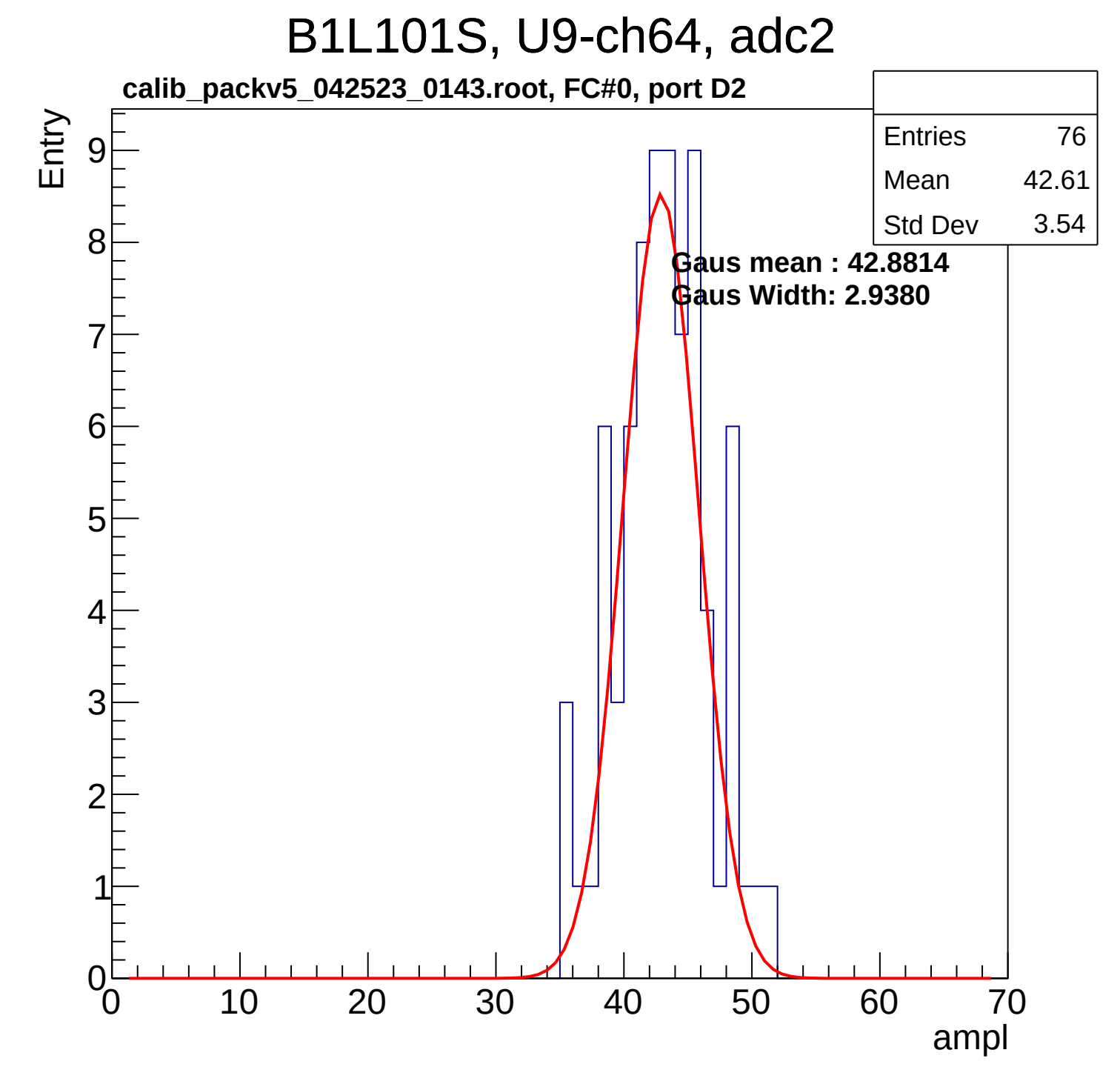
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch64, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 35.42
Std Dev 3.63
Gaus mean : 35.8790
Gaus Width: 3.6829
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch64, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 42.61
Std Dev 3.54
Gaus mean : 42.8814
Gaus Width: 2.9380
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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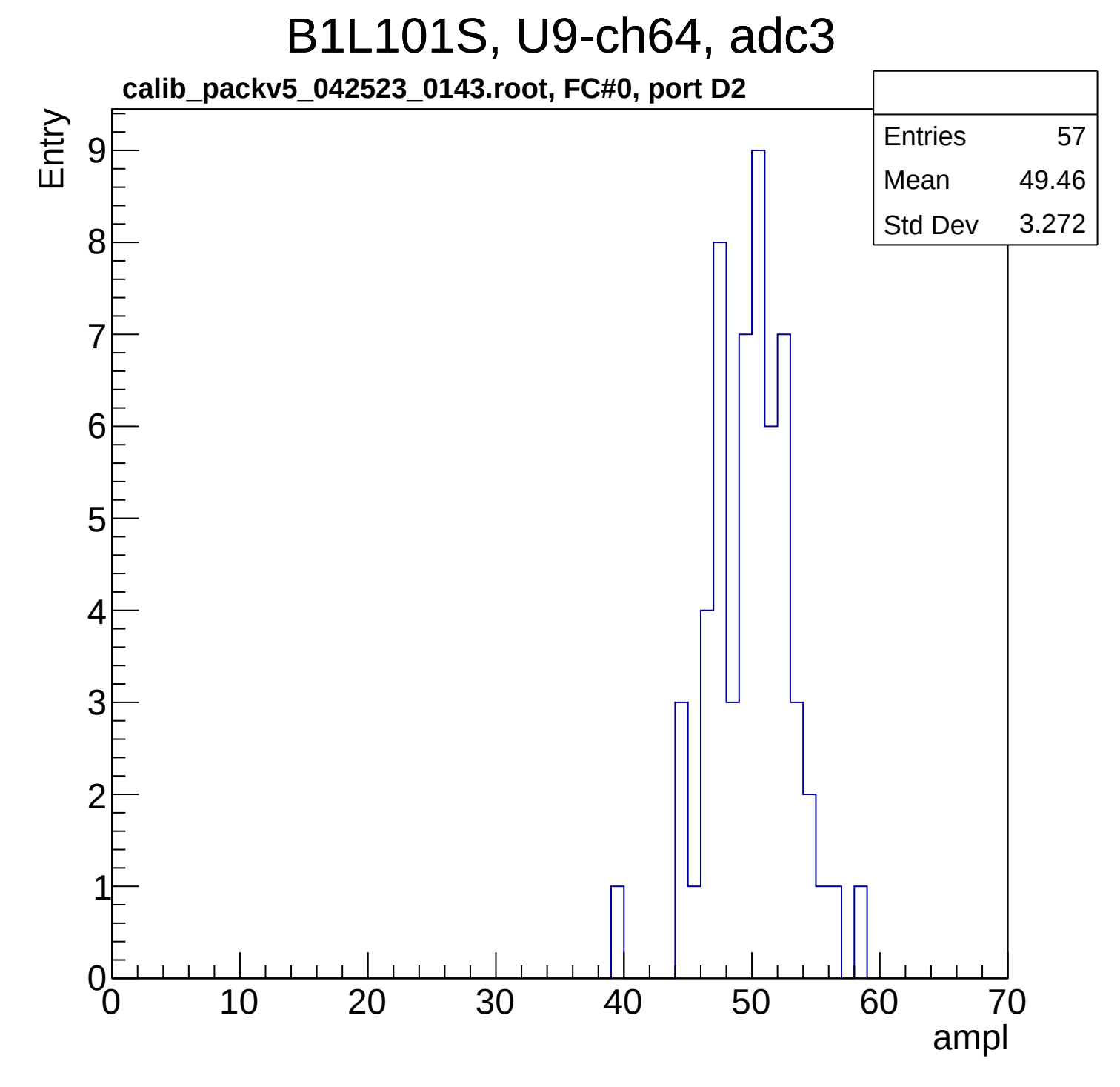
B1L101S, U9-ch64, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 49.46
Std Dev 3.272
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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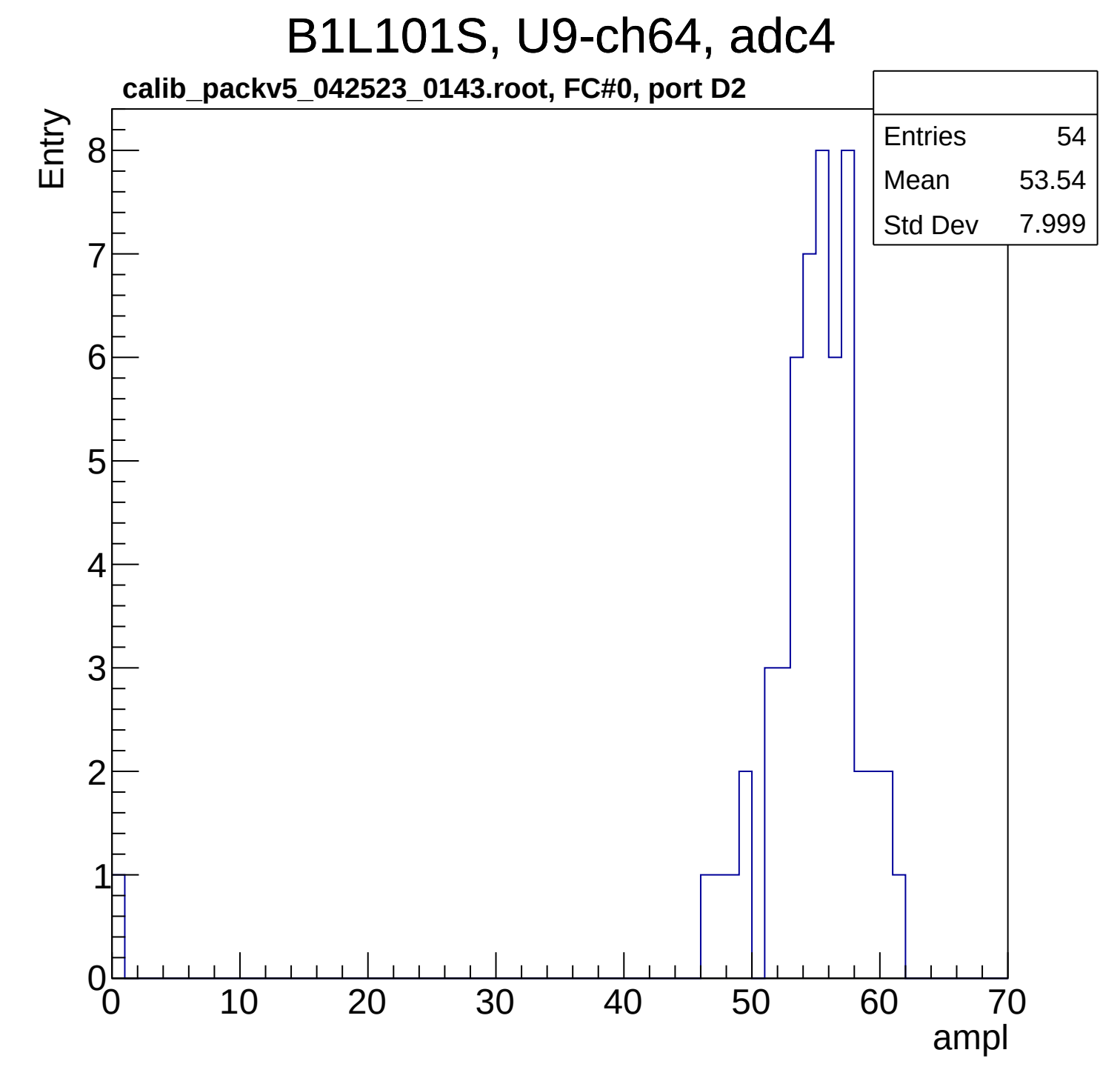
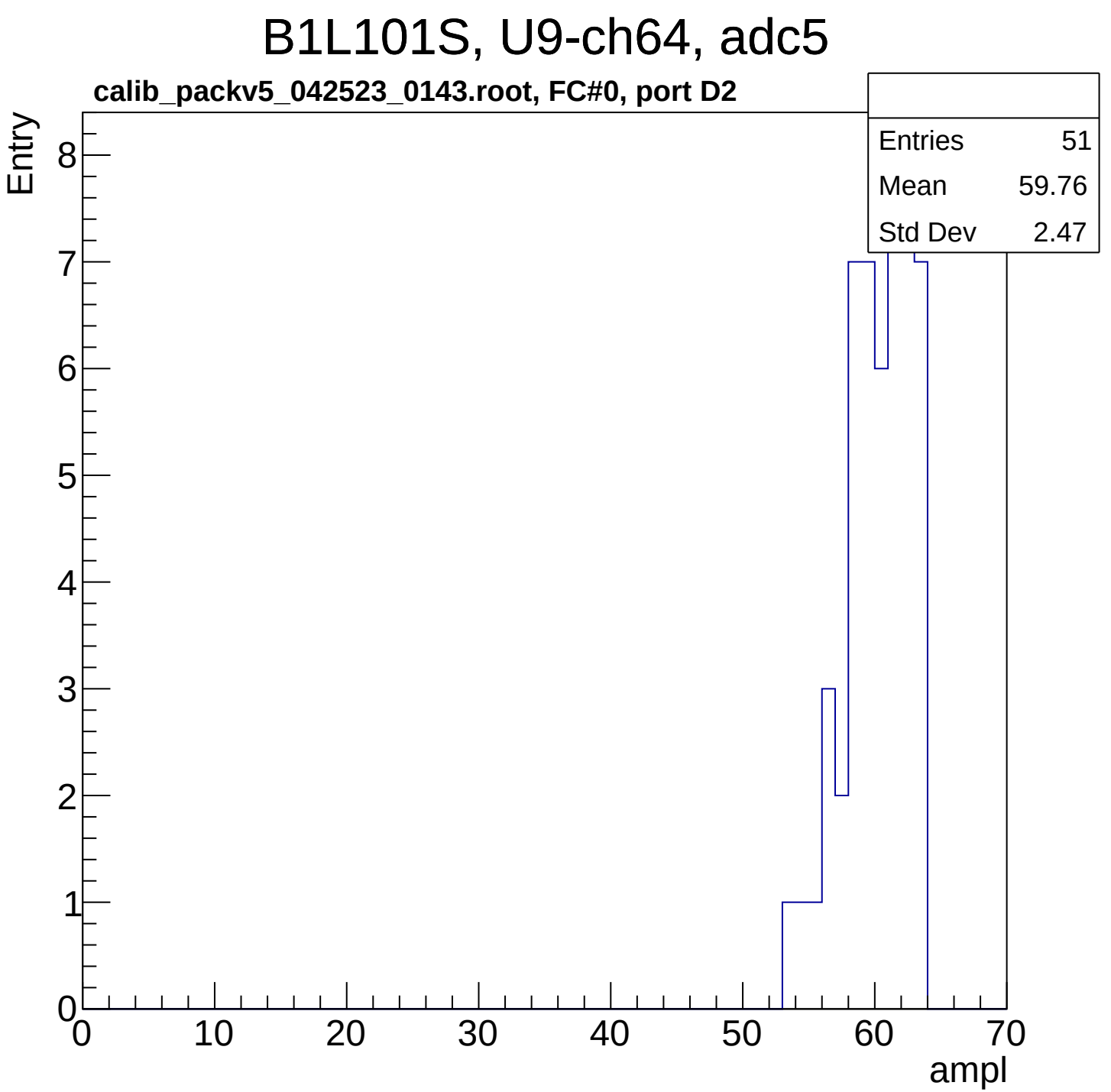
40
50
60
70


B1L101S, U9-ch64, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 53.54
Std Dev 7.999
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch64, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 59.76
Std Dev 2.47
Entry
ampl
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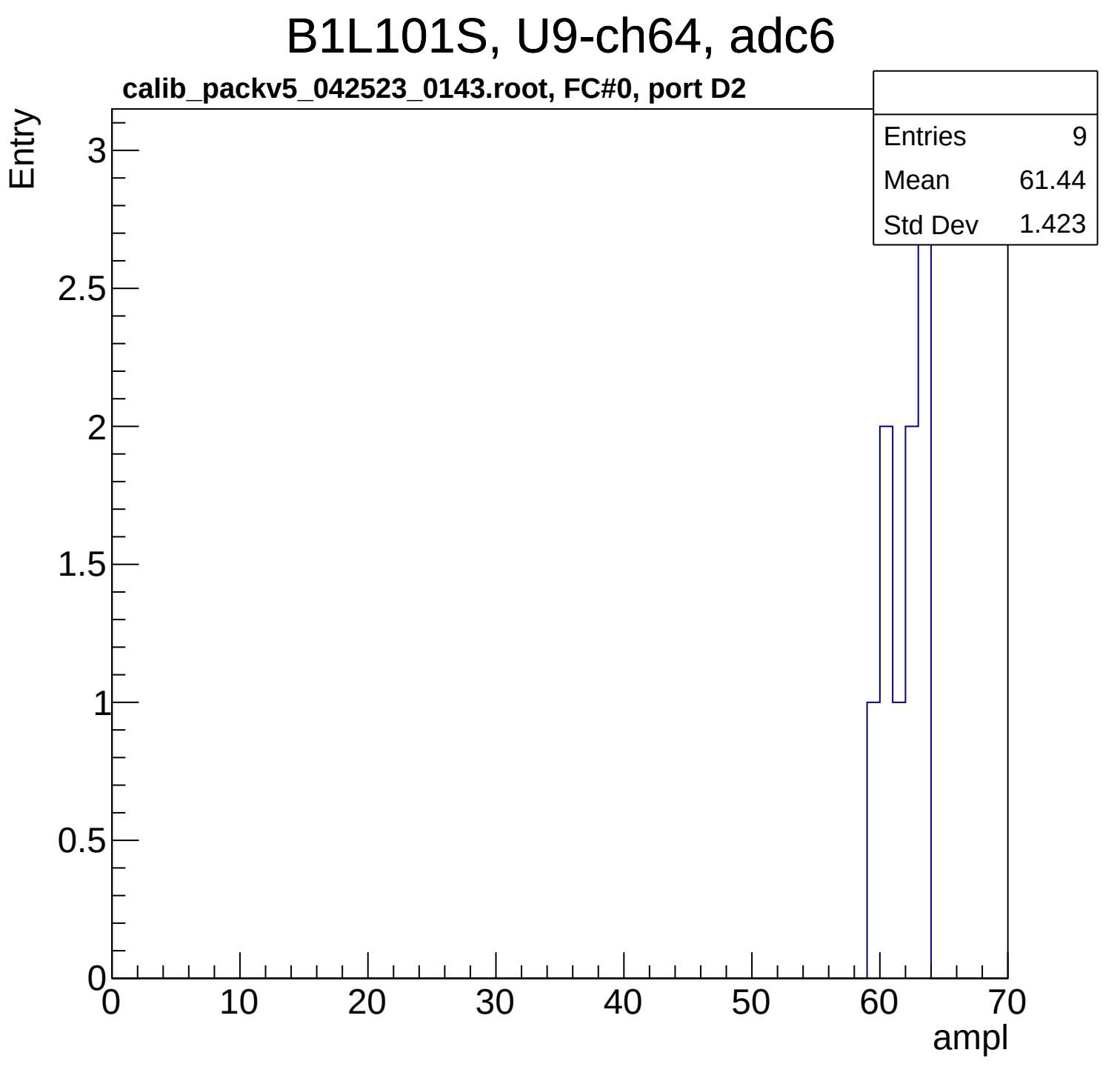
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch64, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.44
Std Dev 1.423
Entry
ampl
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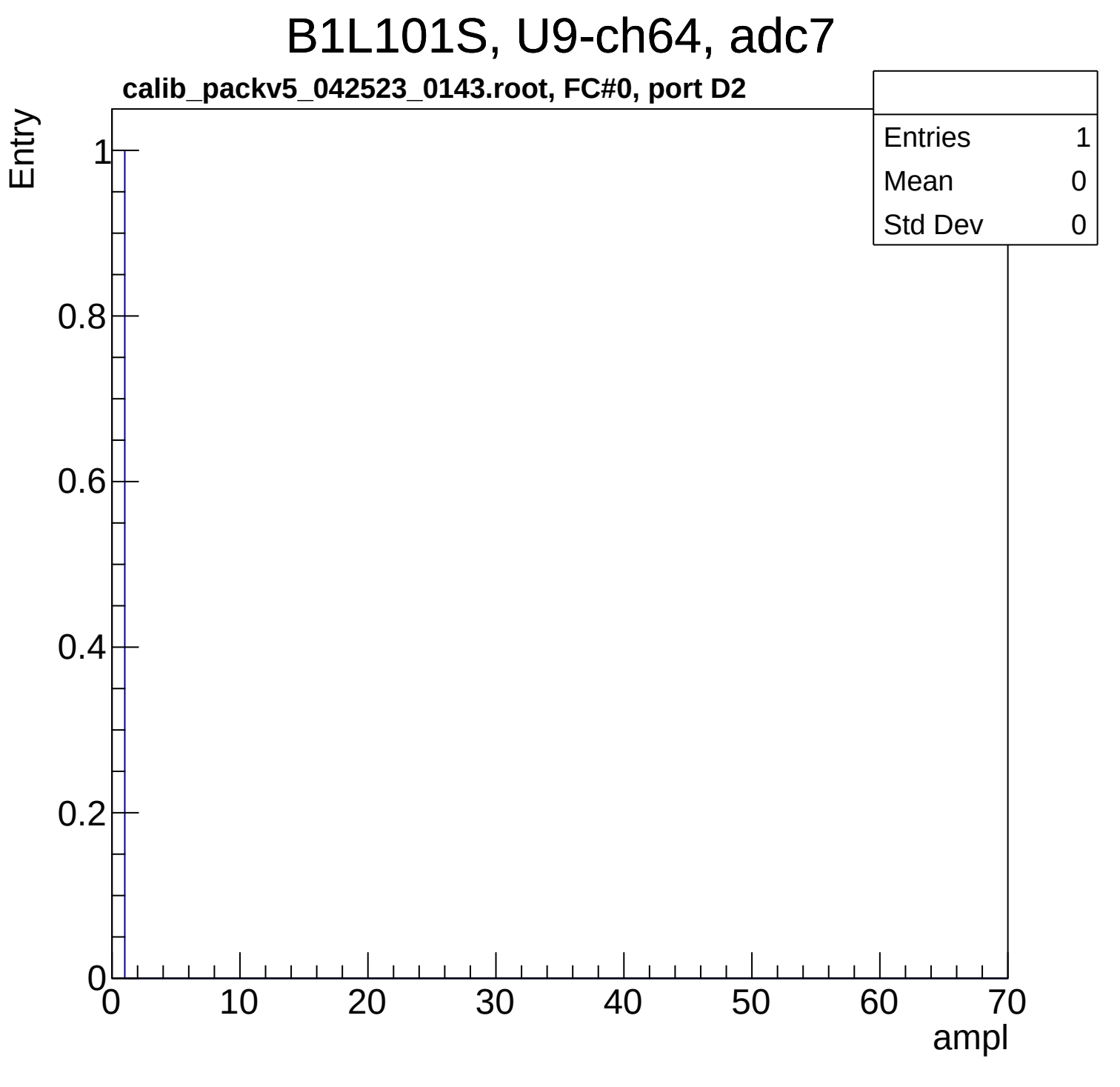
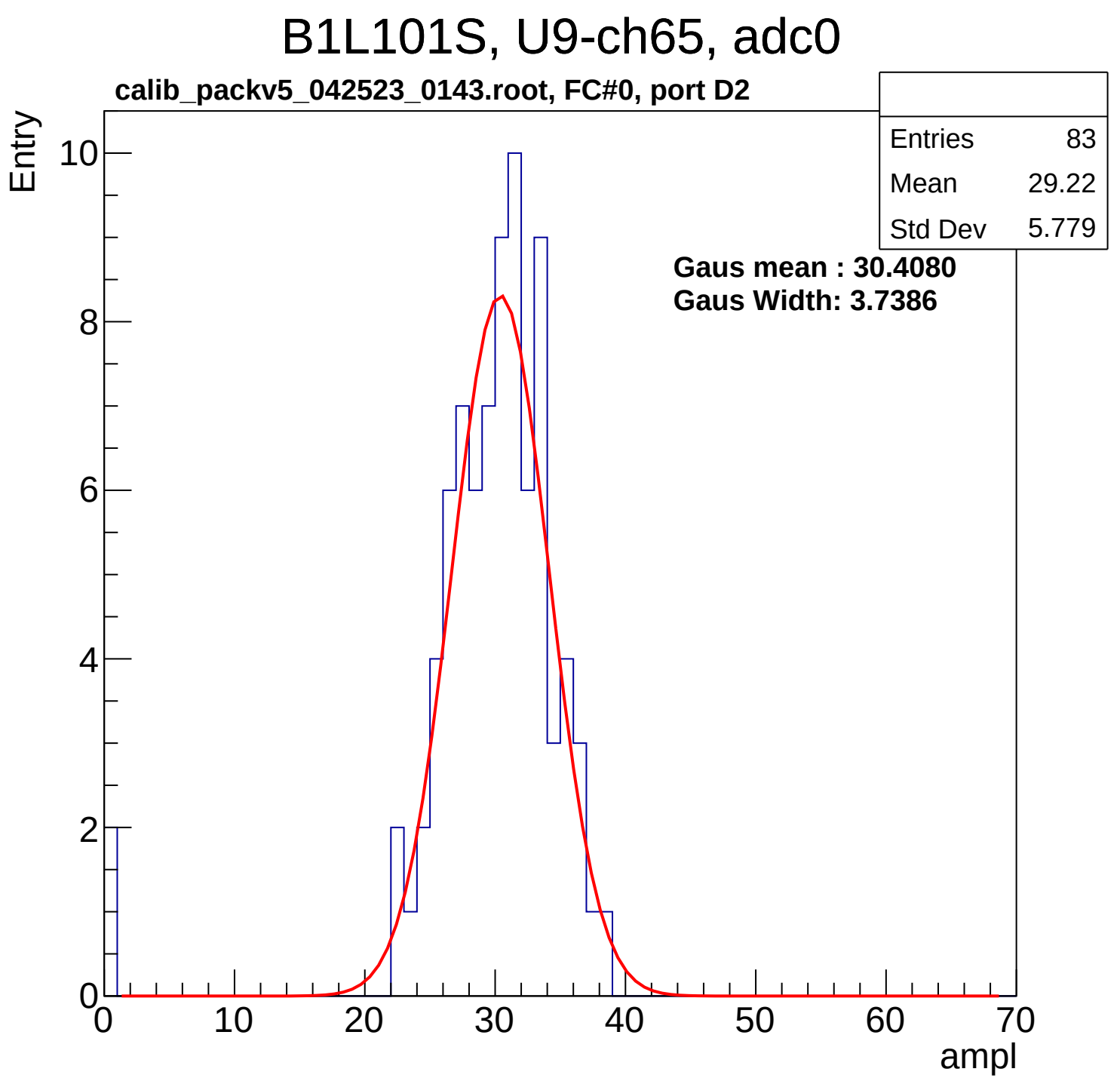
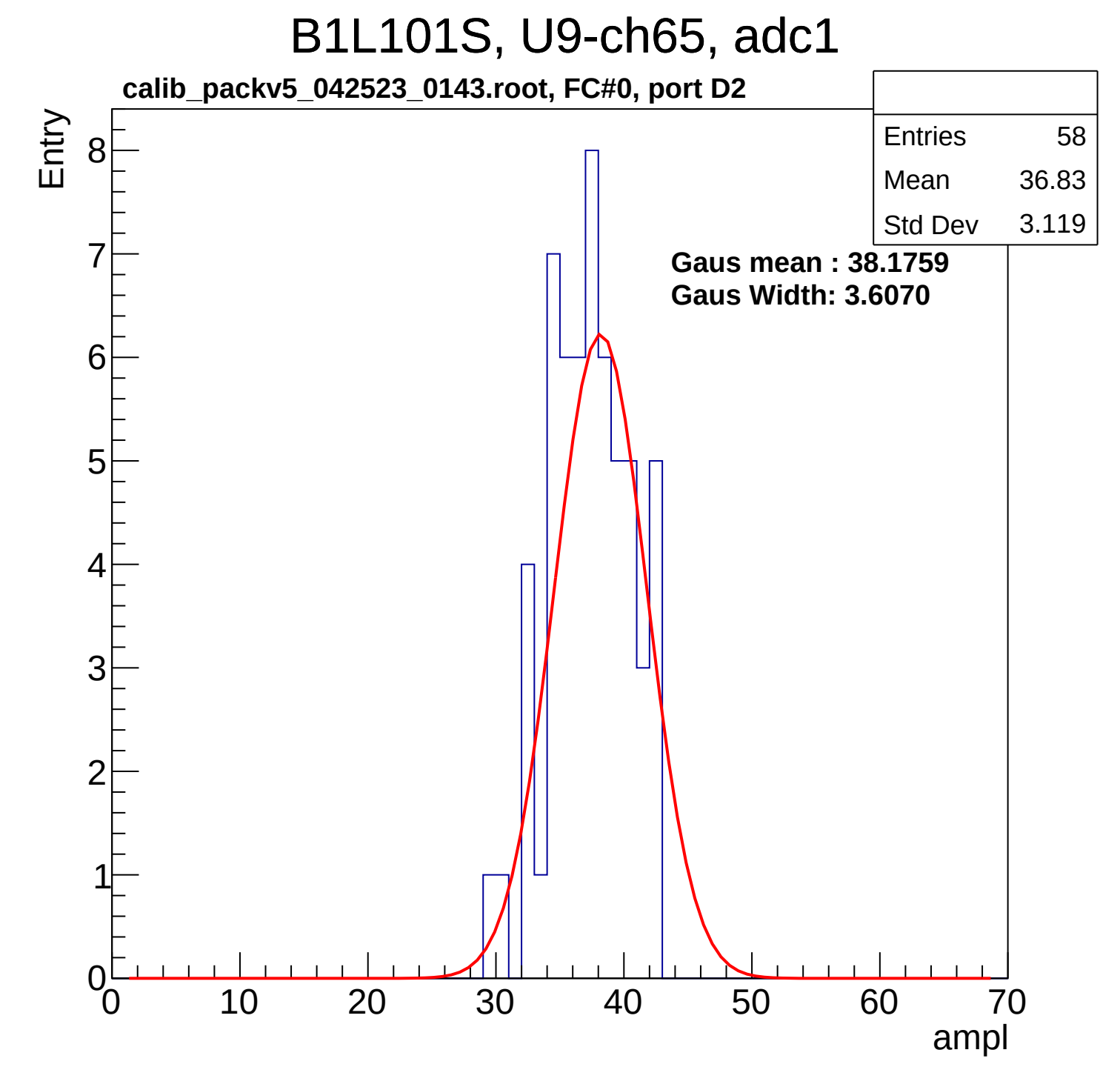
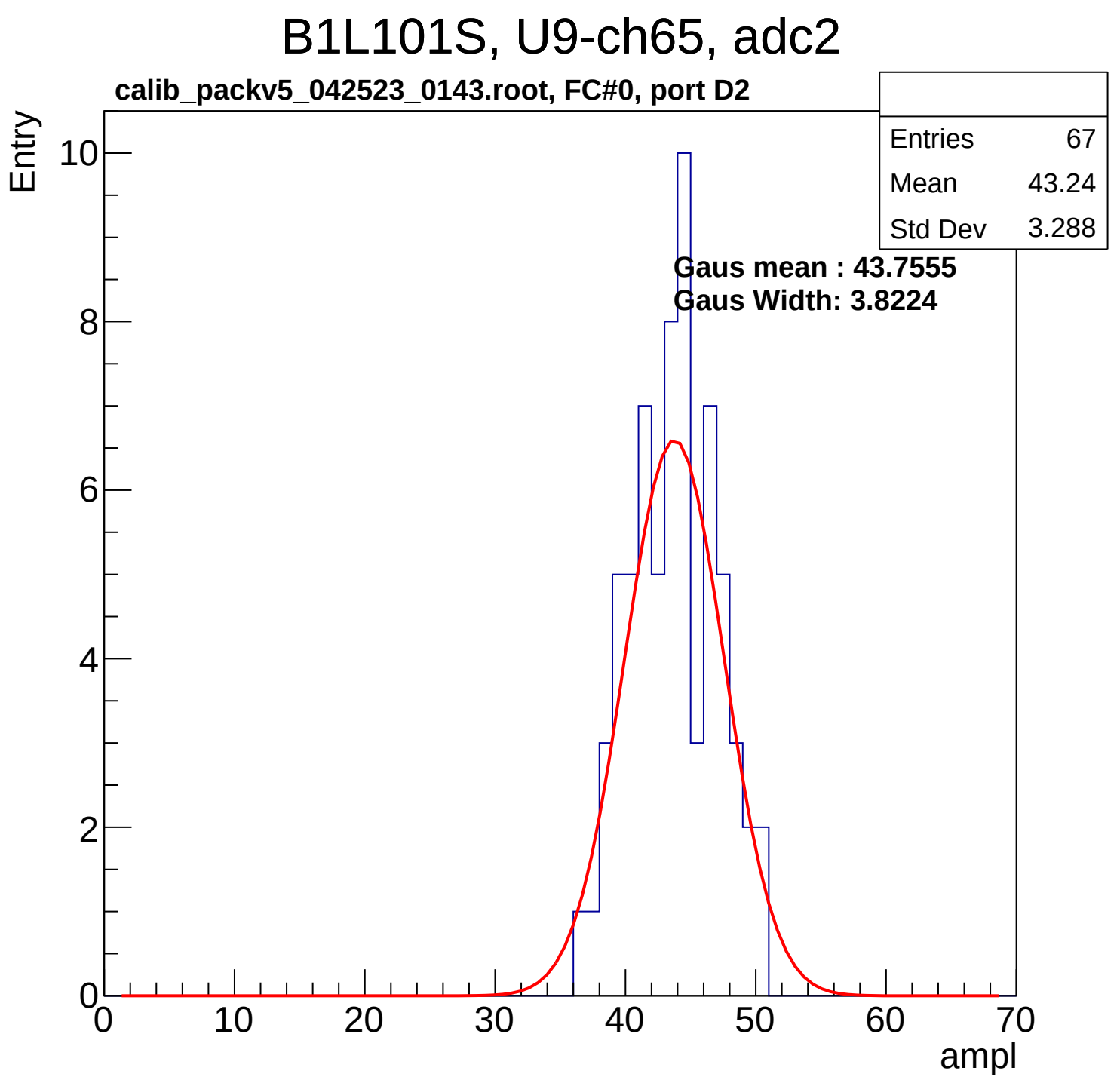
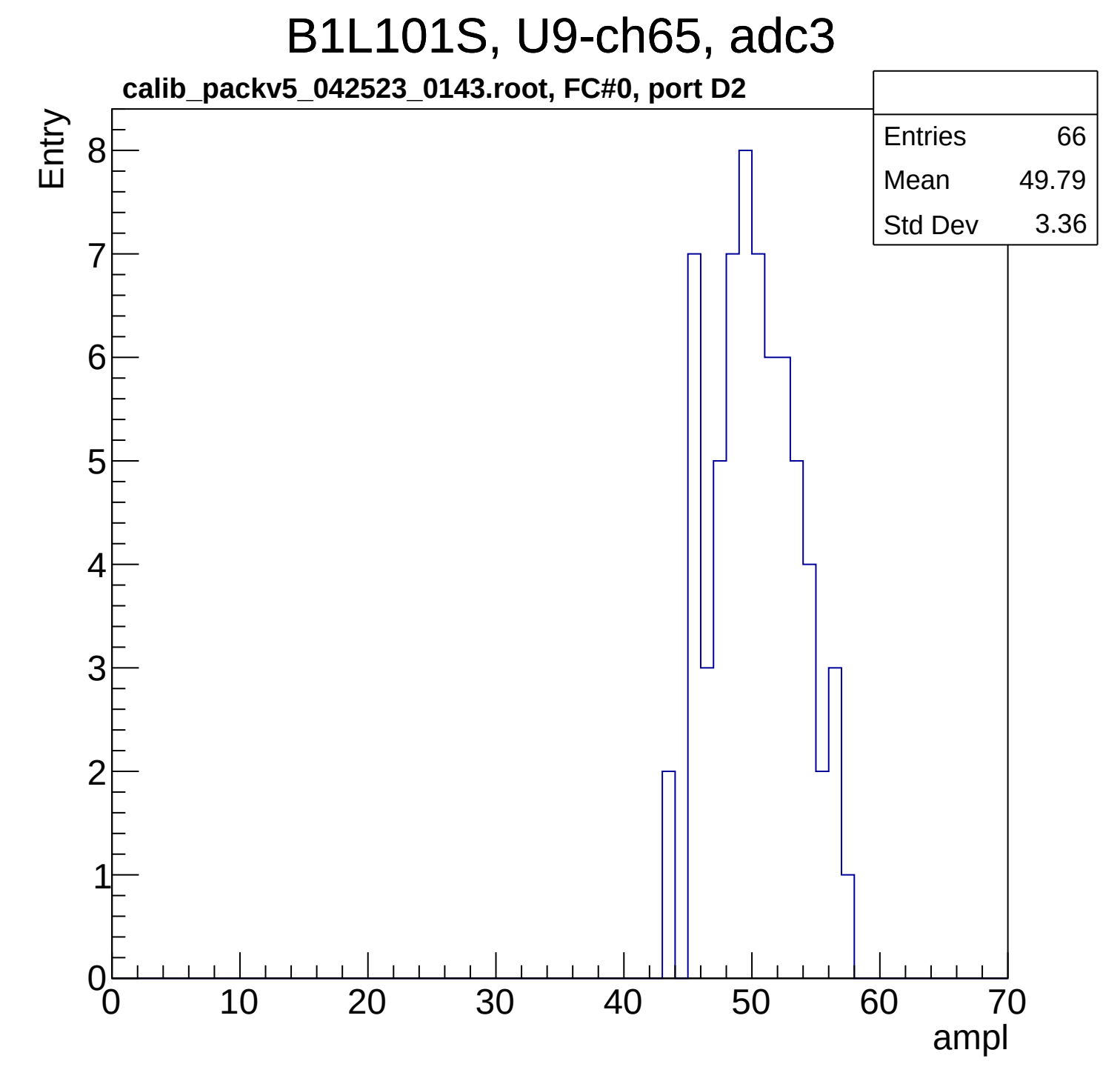
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch64, 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, U9-ch65, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 29.22
Std Dev 5.779
Gaus mean : 30.4080
Gaus Width: 3.7386
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch65, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 36.83
Std Dev 3.119
Gaus mean : 38.1759
Gaus Width: 3.6070
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch65, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.24
Std Dev 3.288
Gaus mean : 43.7555
Gaus Width: 3.8224
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch65, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.79
Std Dev 3.36
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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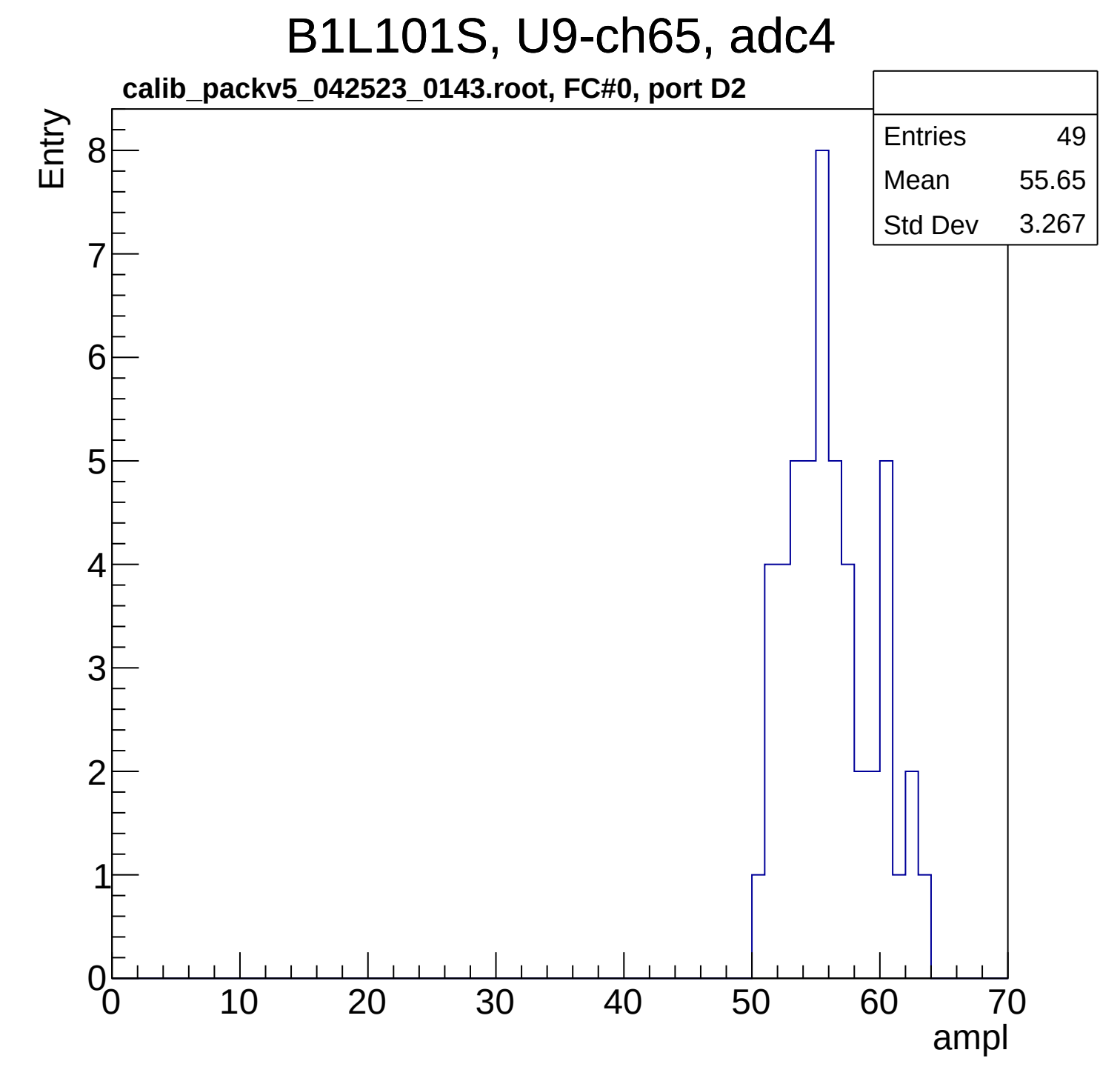
B1L101S, U9-ch65, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 55.65
Std Dev 3.267
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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60
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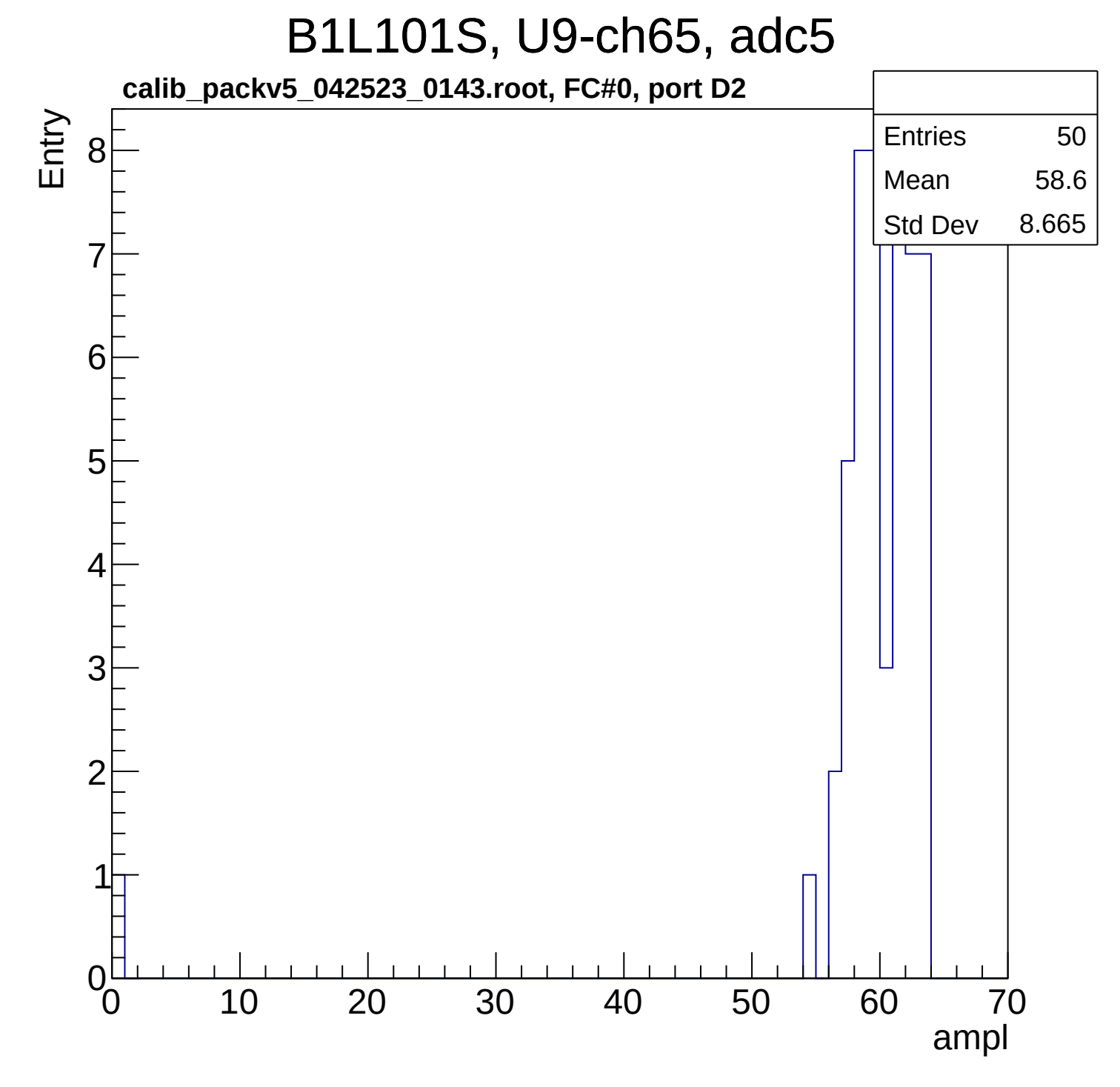
B1L101S, U9-ch65, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.6
Std Dev 8.665
Entry
ampl
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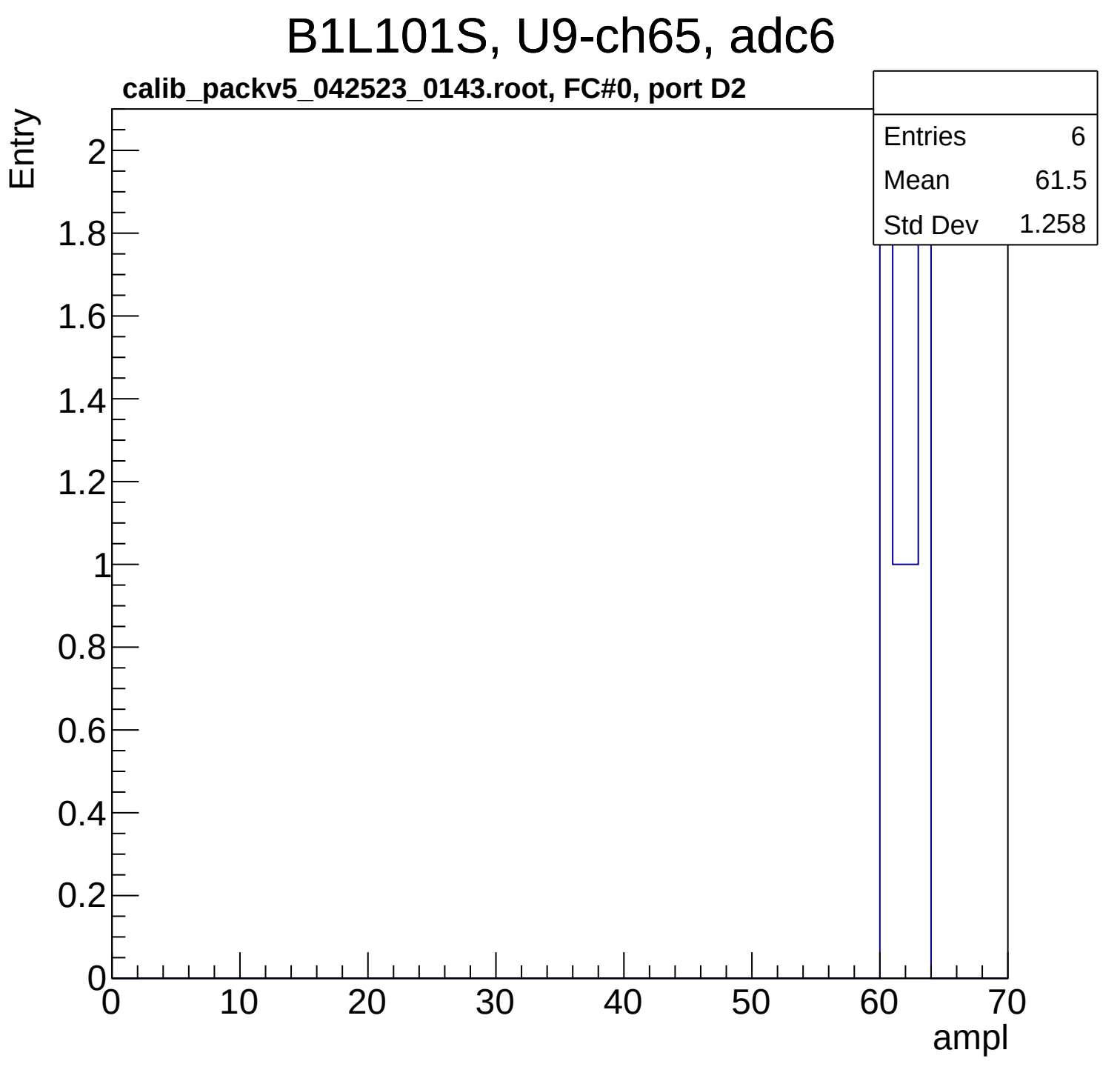
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch65, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.5
Std Dev 1.258
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
50
60
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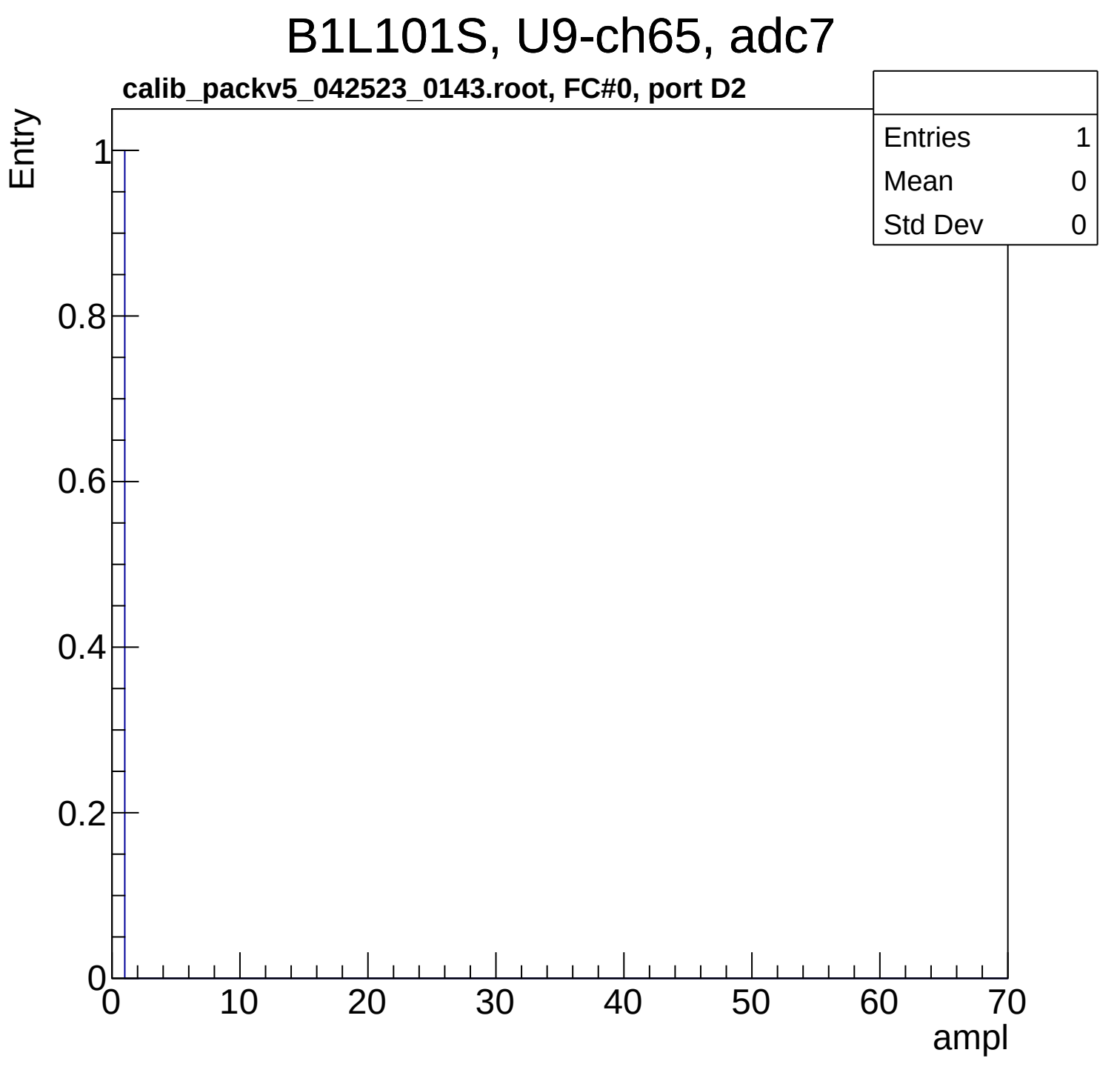
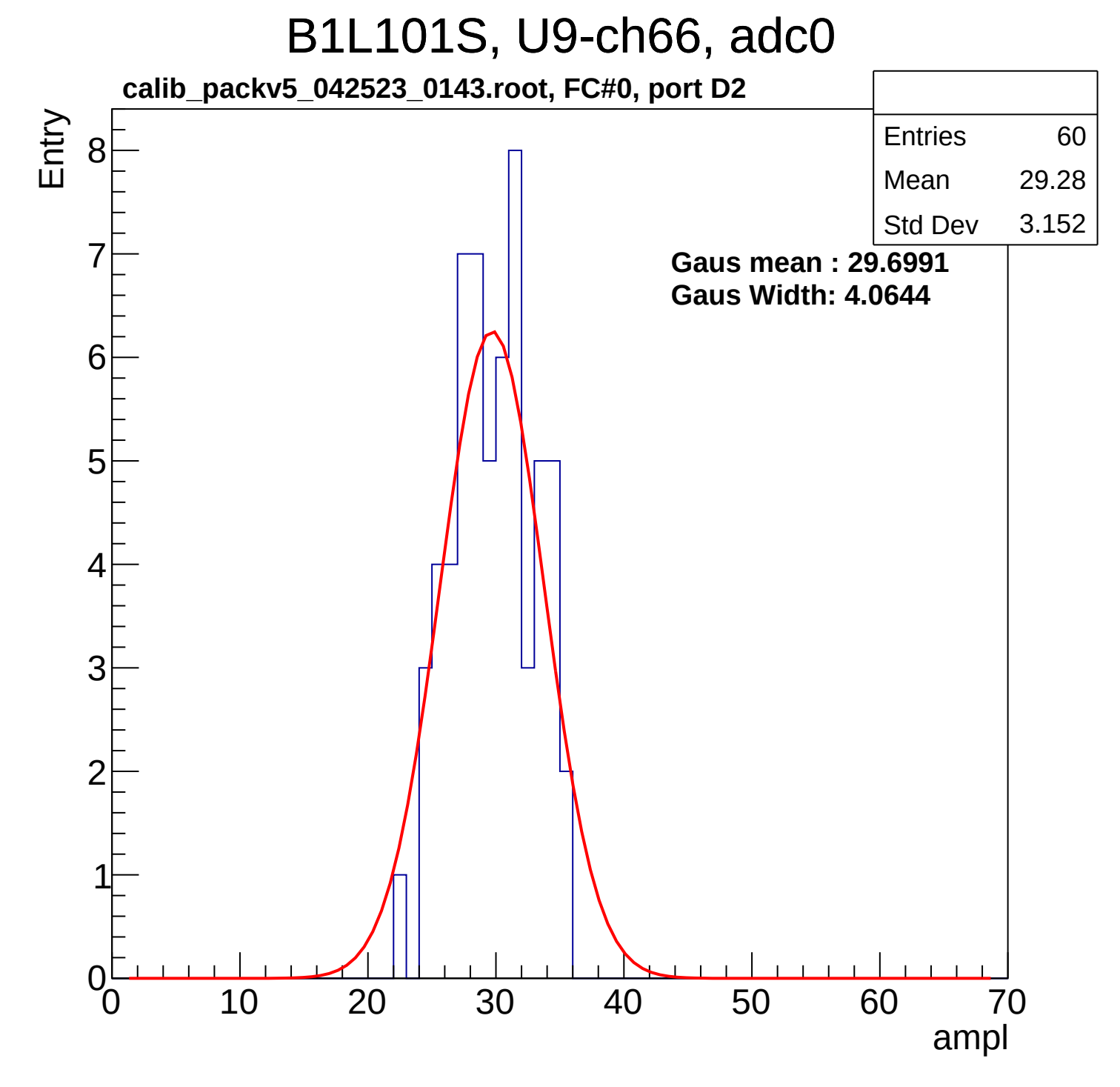

B1L101S, U9-ch65, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch66, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 29.28
Std Dev 3.152
Gaus mean : 29.6991
Gaus Width: 4.0644
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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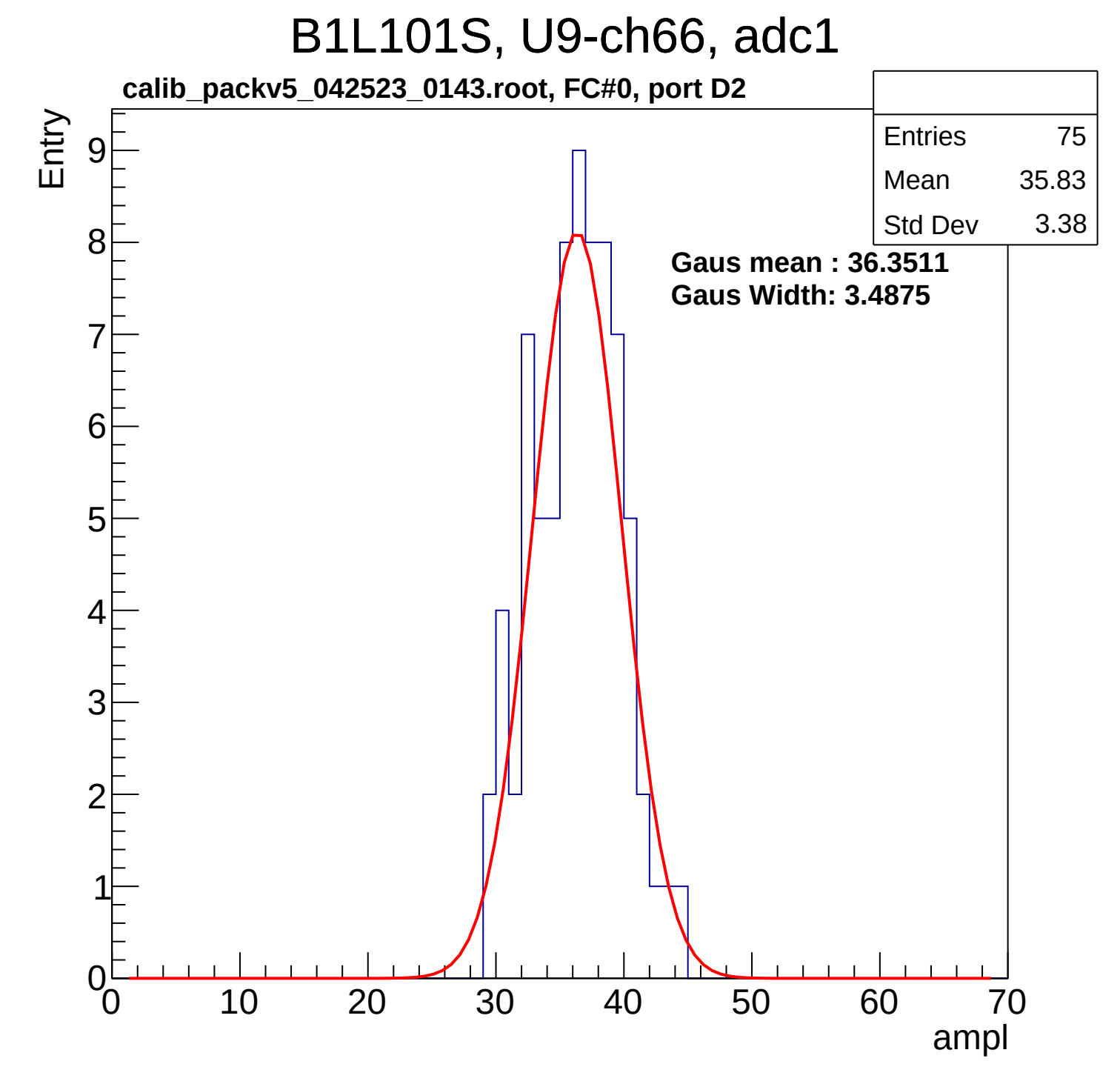
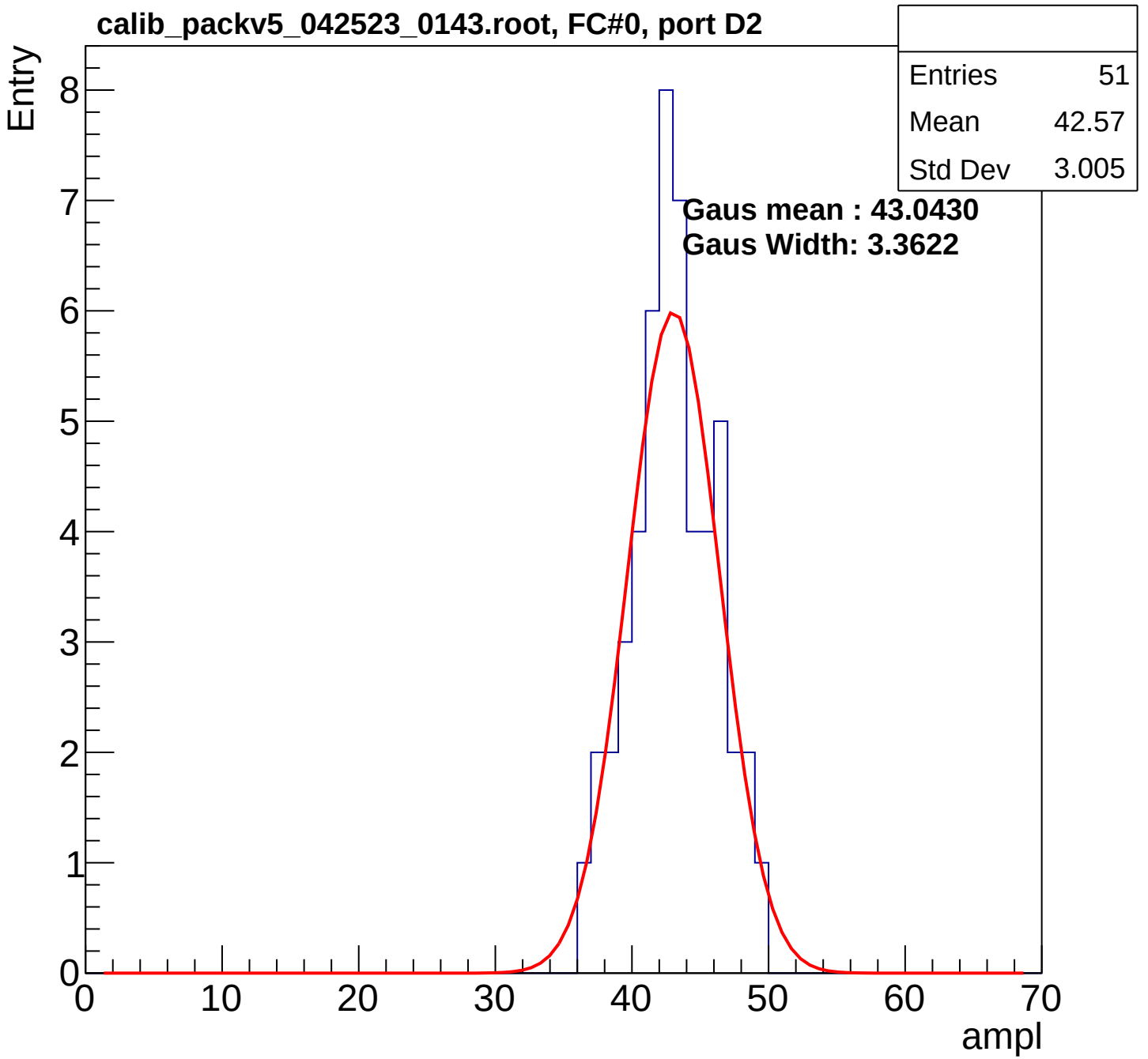
40
50
60
70


B1L101S, U9-ch66, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.83
Std Dev 3.38
Gaus mean : 36.3511
Gaus Width: 3.4875
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch66, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 42.57
Std Dev 3.005
Gaus mean : 43.0430
Gaus Width: 3.3622
Entry
ampl
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1
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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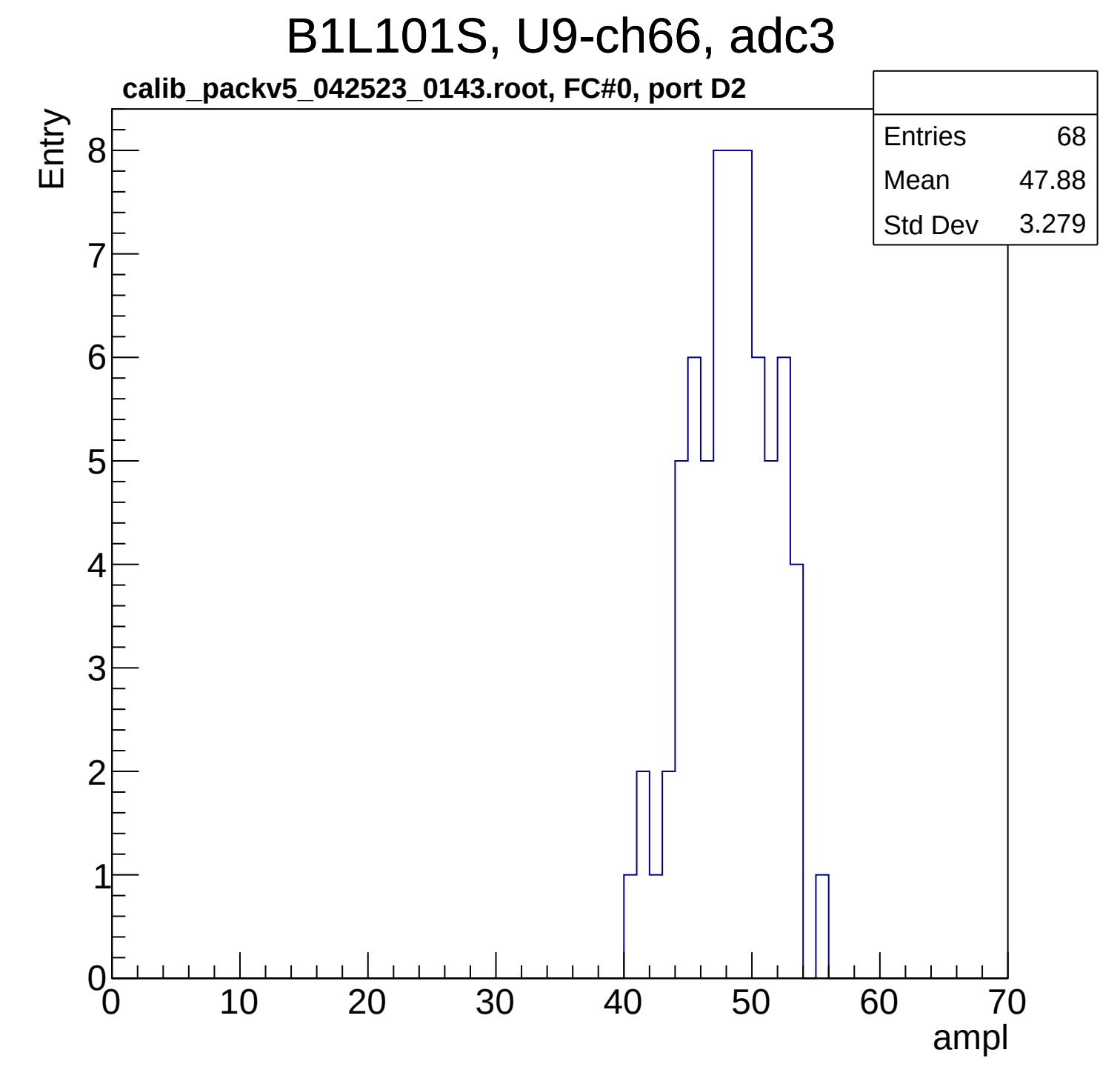
B1L101S, U9-ch66, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 47.88
Std Dev 3.279
Entry
ampl
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2
3
4
5
6
7
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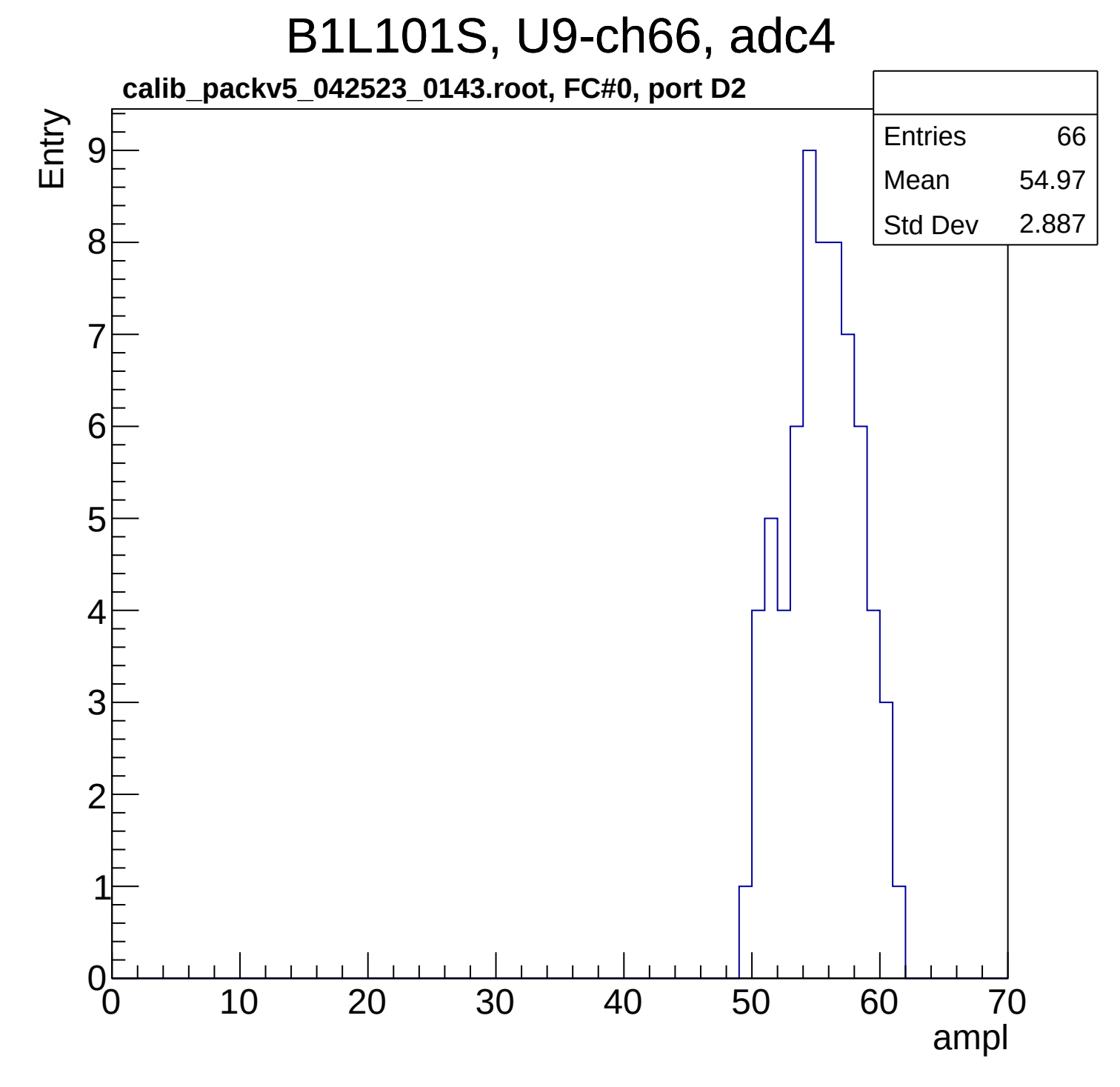
B1L101S, U9-ch66, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 54.97
Std Dev 2.887
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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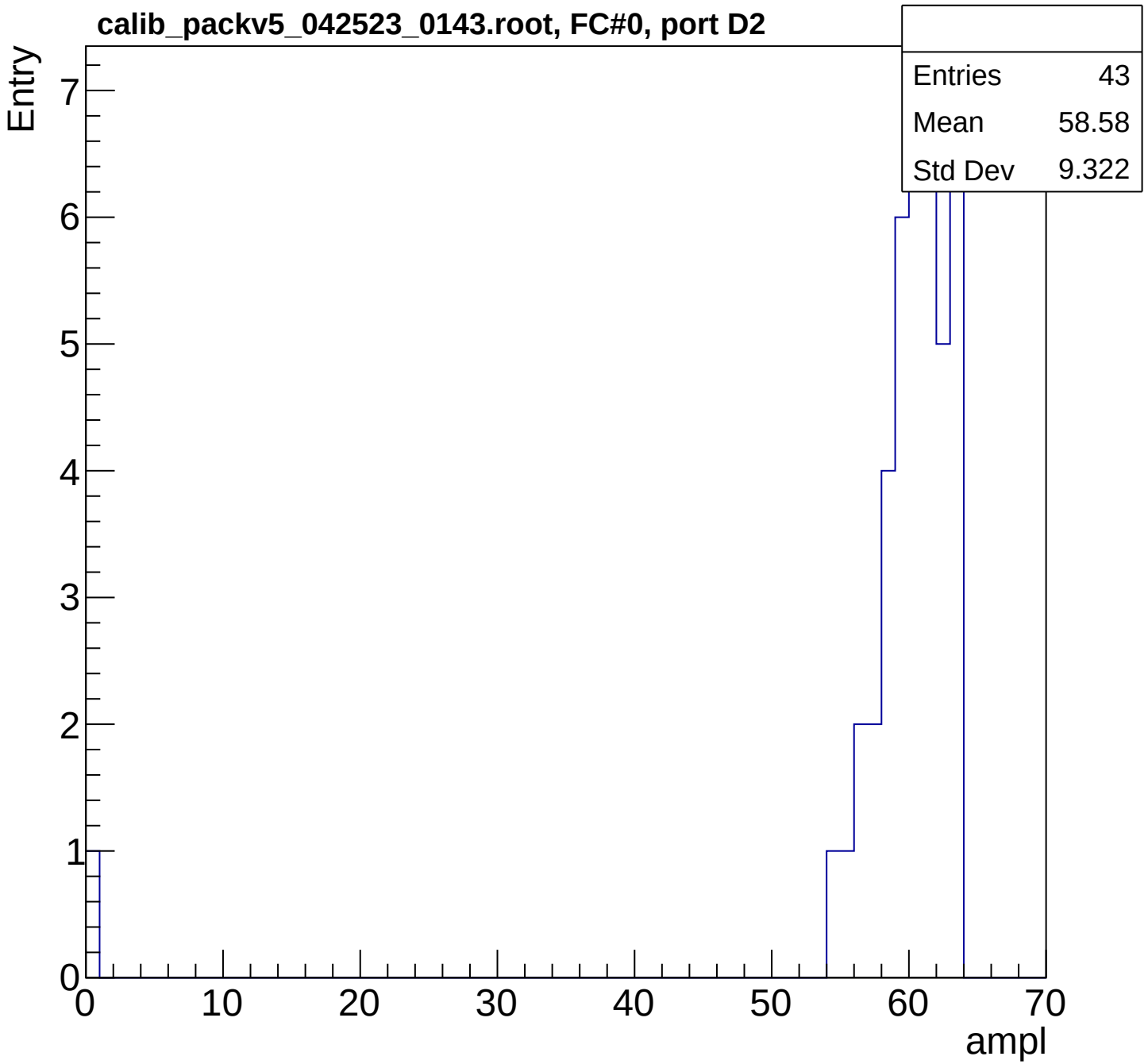
B1L101S, U9-ch66, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.58
Std Dev 9.322
Entry
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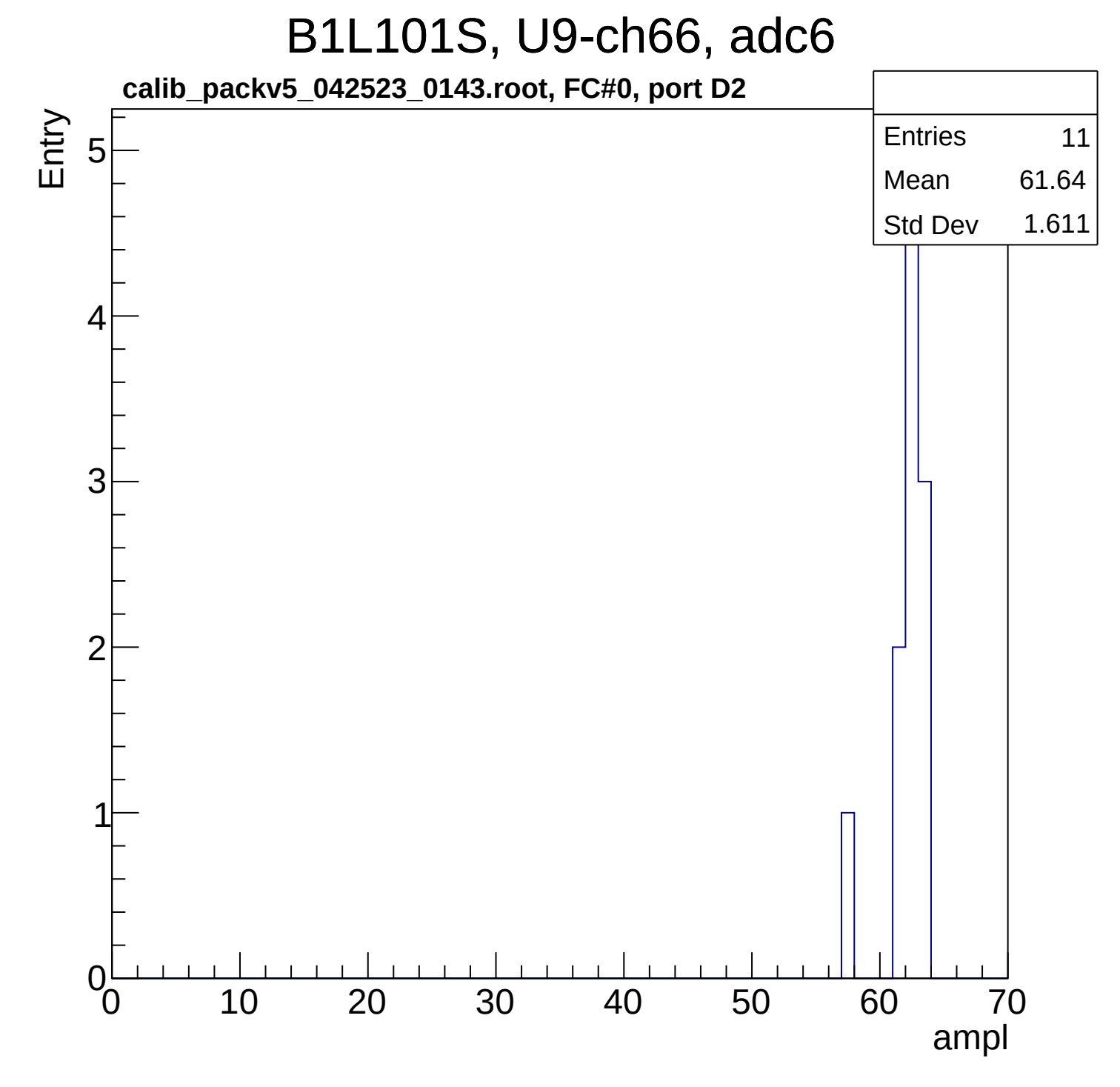
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch66, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.64
Std Dev 1.611
Entry
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2
3
4
5
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10
20
30
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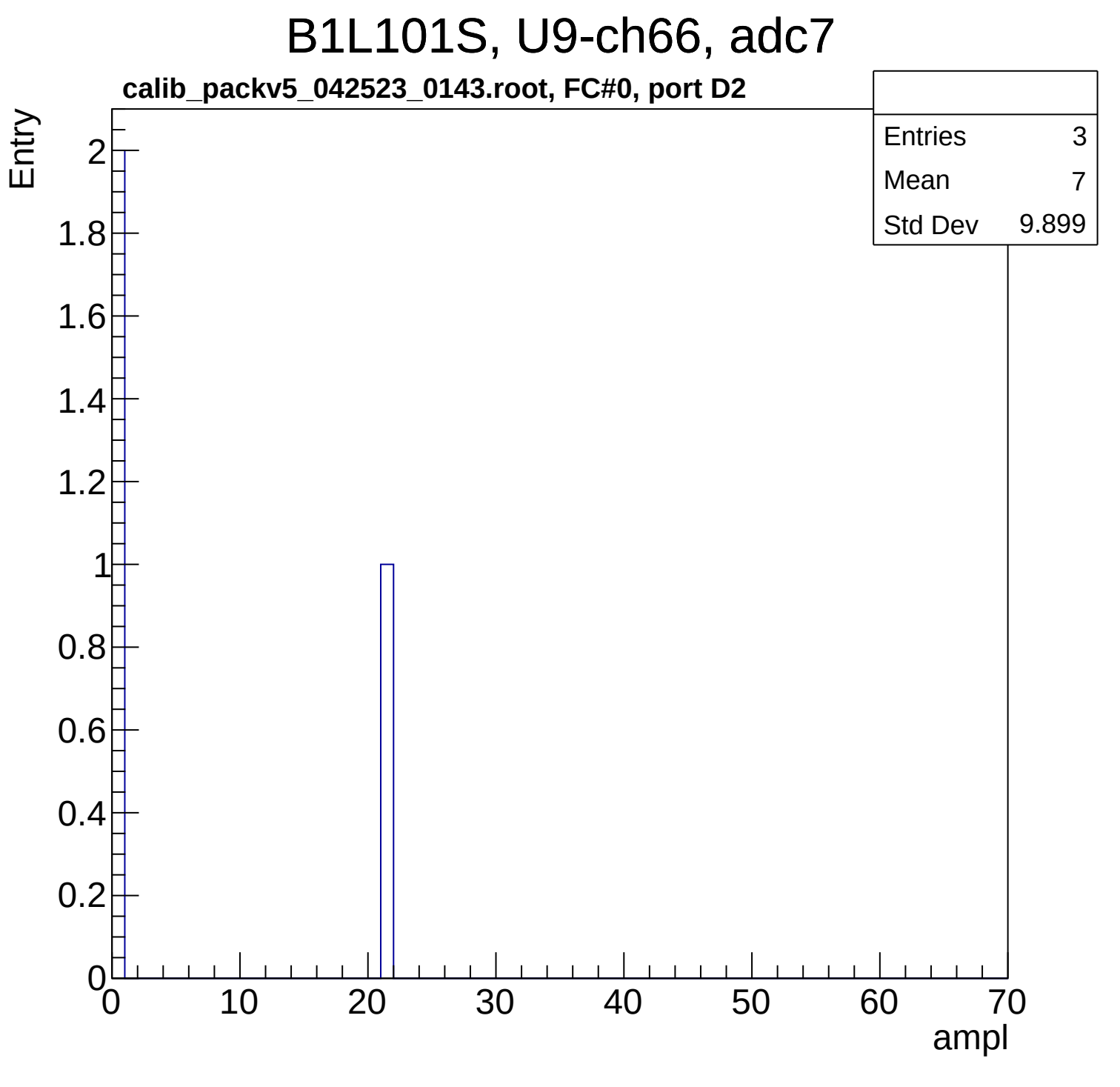
50
60
70
ampl


B1L101S, U9-ch66, 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
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1.2
1.4
1.6
1.8
2
0
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20
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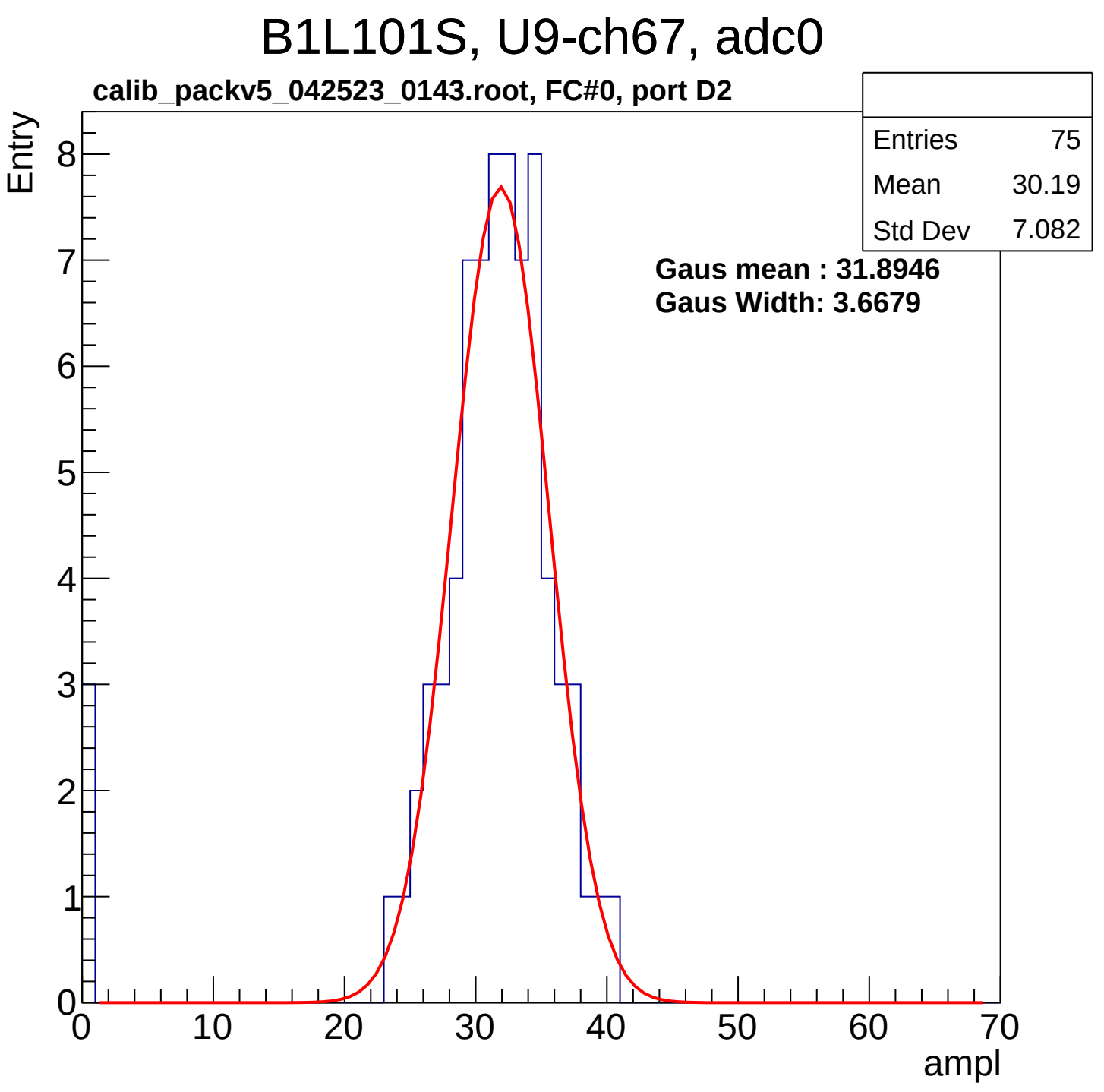
40
50
60
70


B1L101S, U9-ch67, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 30.19
Std Dev 7.082
Gaus mean : 31.8946
Gaus Width: 3.6679
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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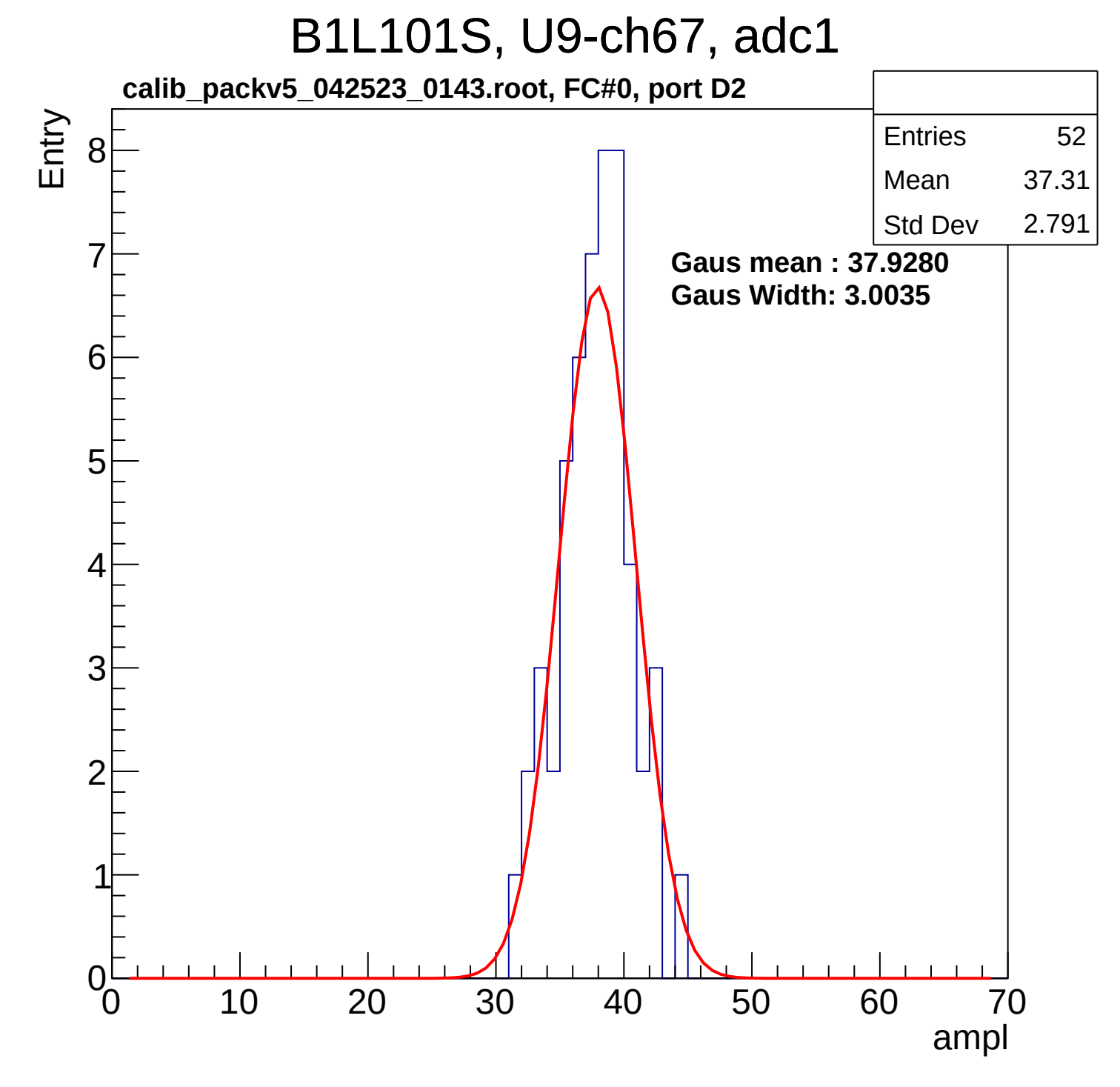
B1L101S, U9-ch67, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 37.31
Std Dev 2.791
Gaus mean : 37.9280
Gaus Width: 3.0035
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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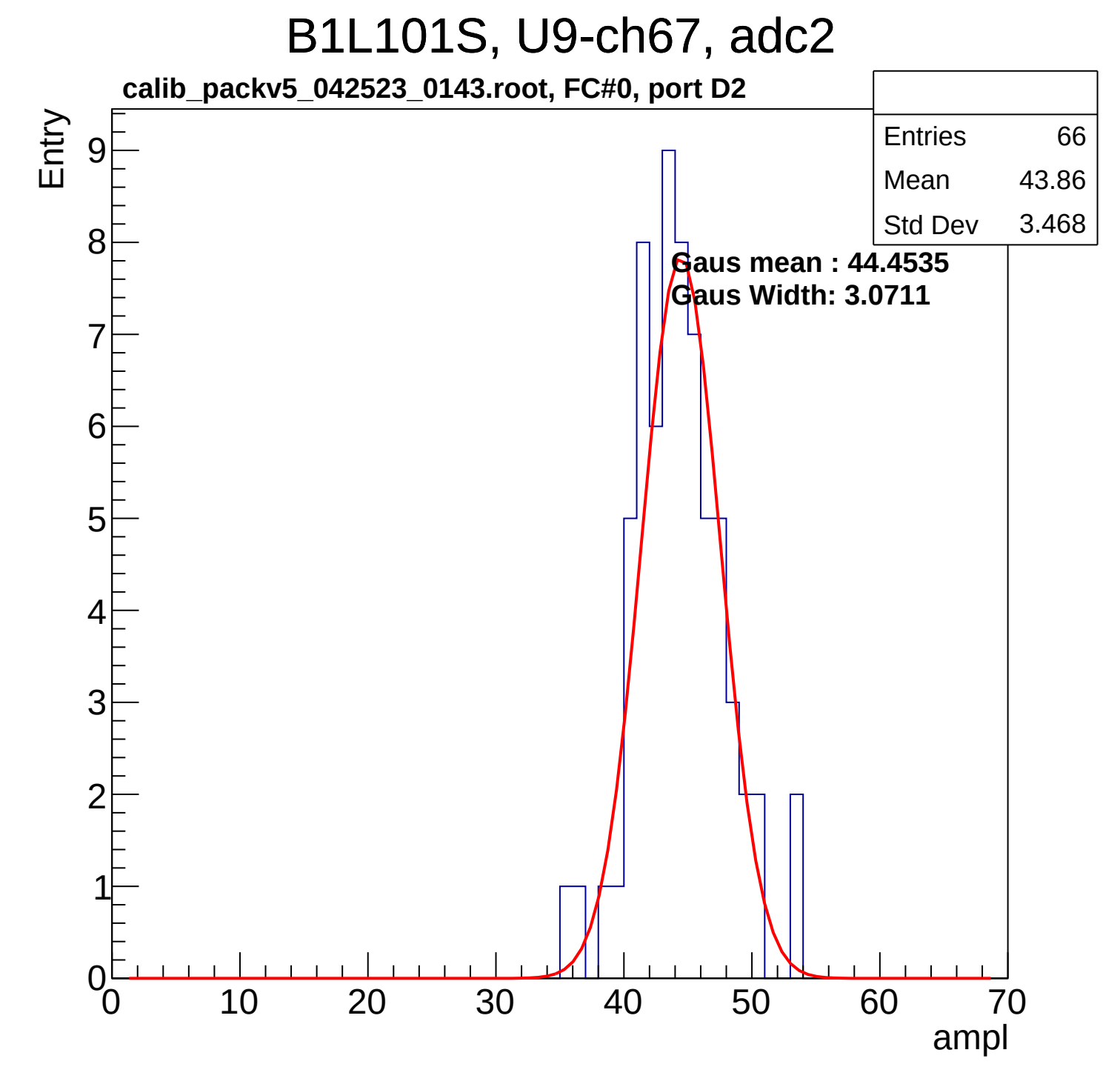
B1L101S, U9-ch67, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 43.86
Std Dev 3.468
Gaus mean : 44.4535
Gaus Width: 3.0711
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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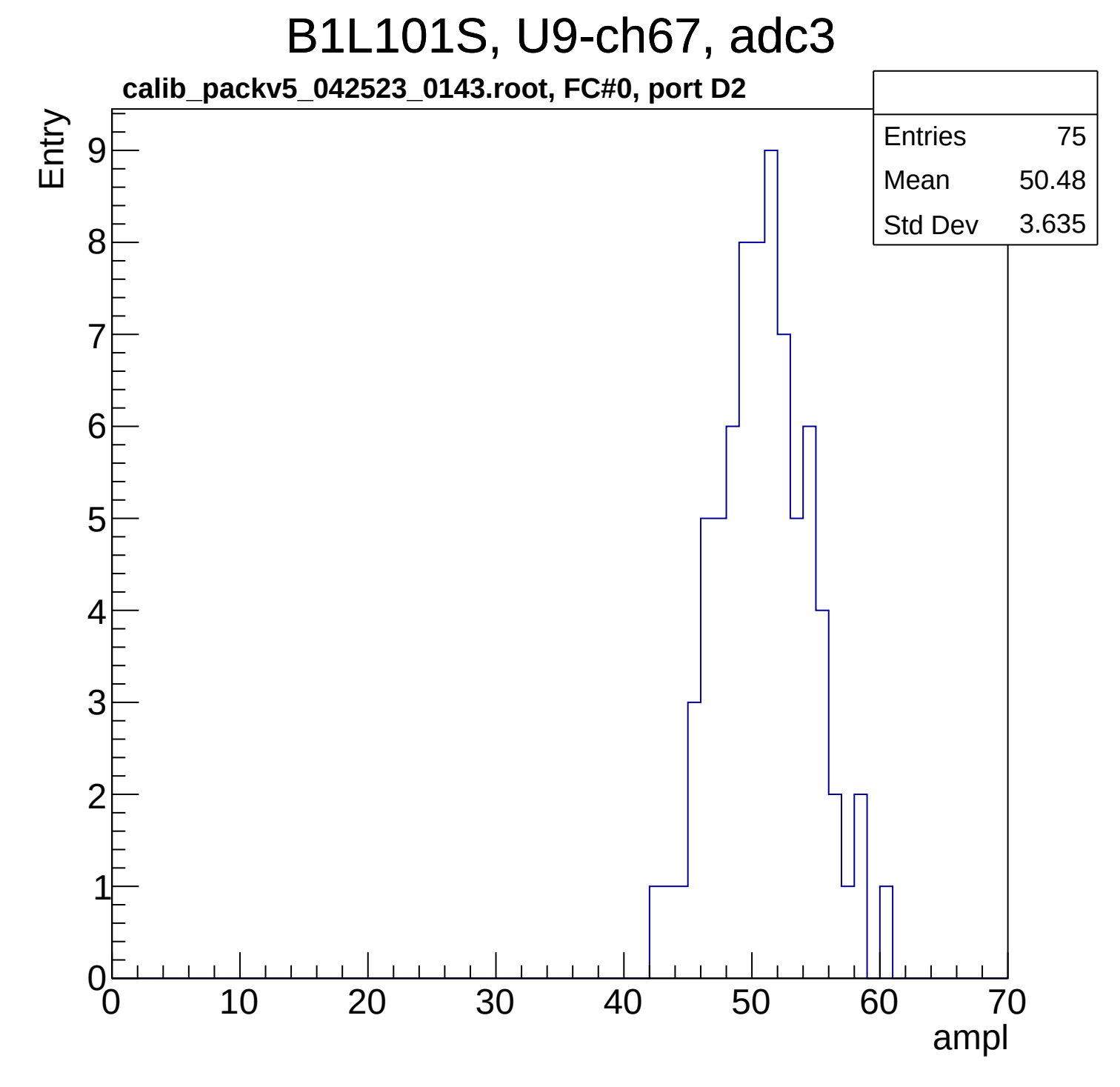
B1L101S, U9-ch67, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 50.48
Std Dev 3.635
Entry
ampl
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2
3
4
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9
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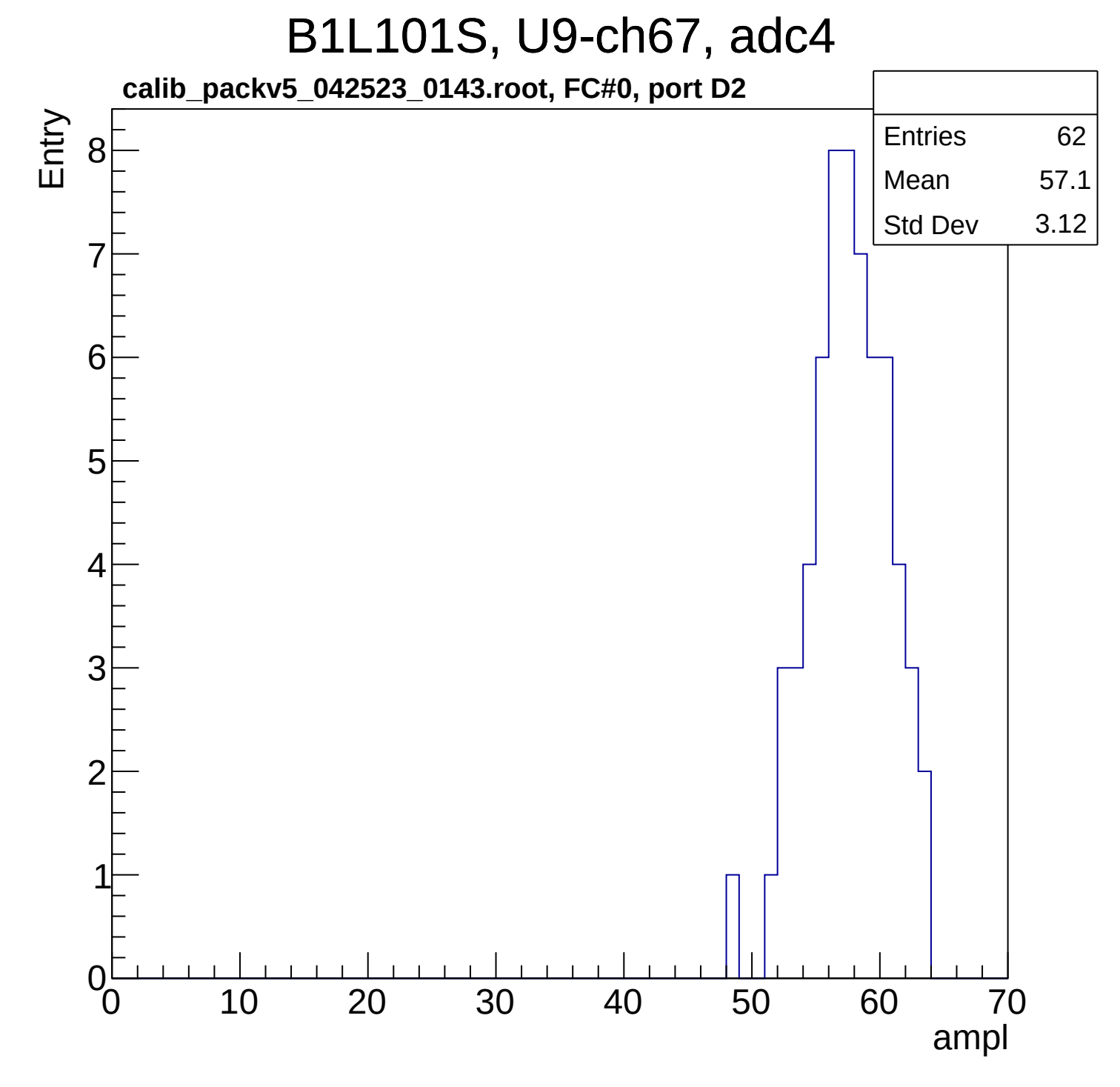
B1L101S, U9-ch67, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 57.1
Std Dev 3.12
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
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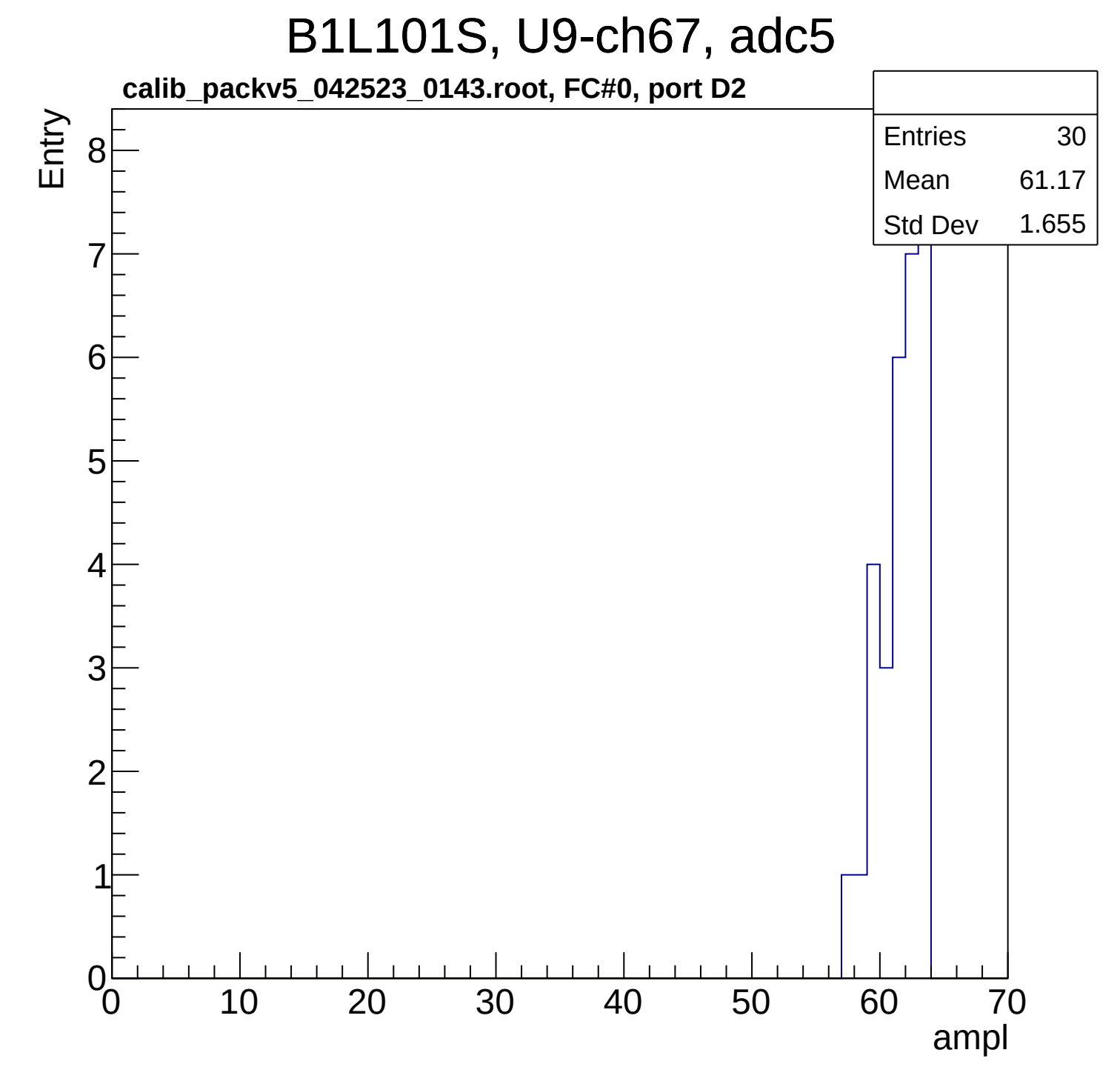
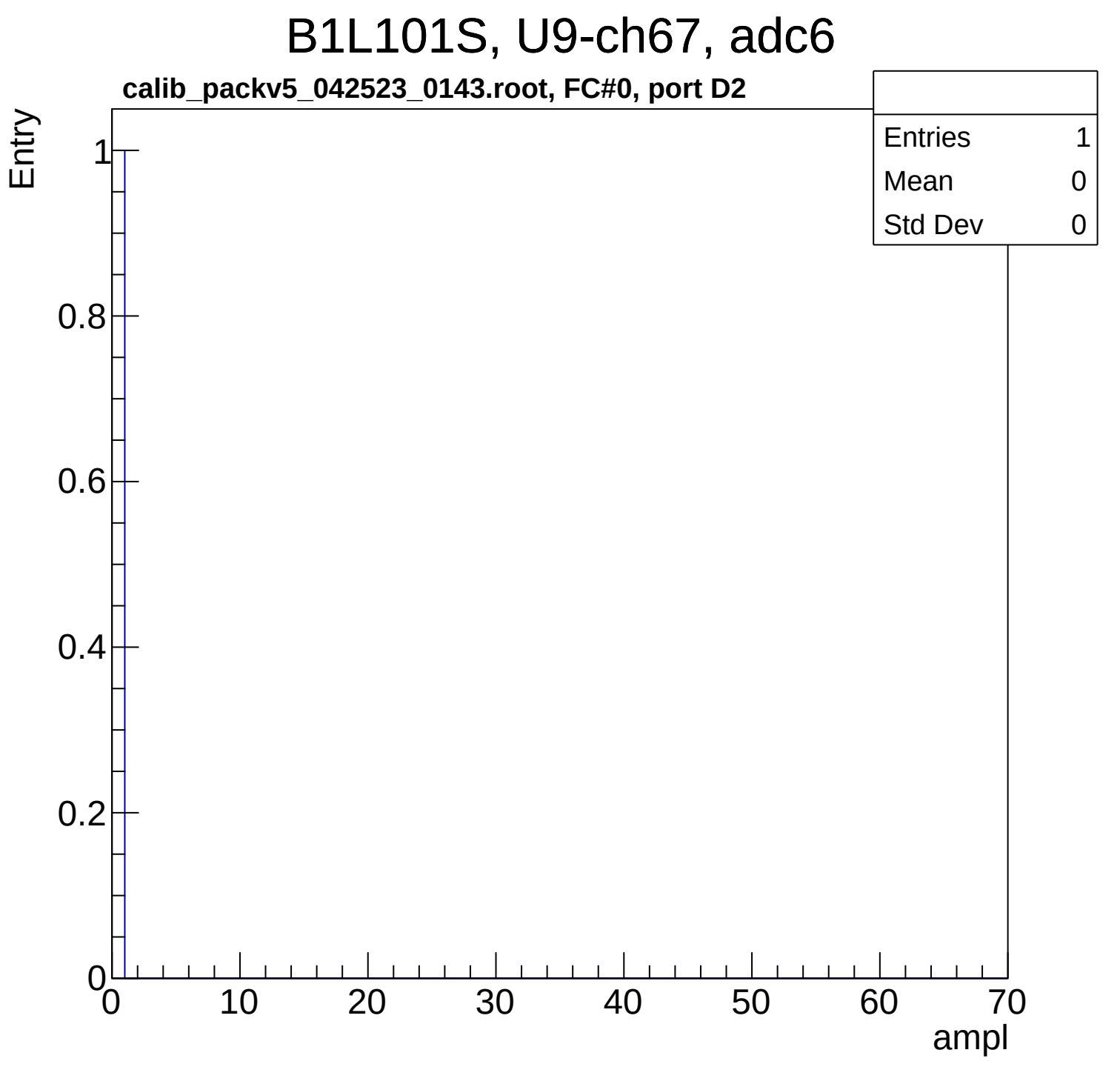
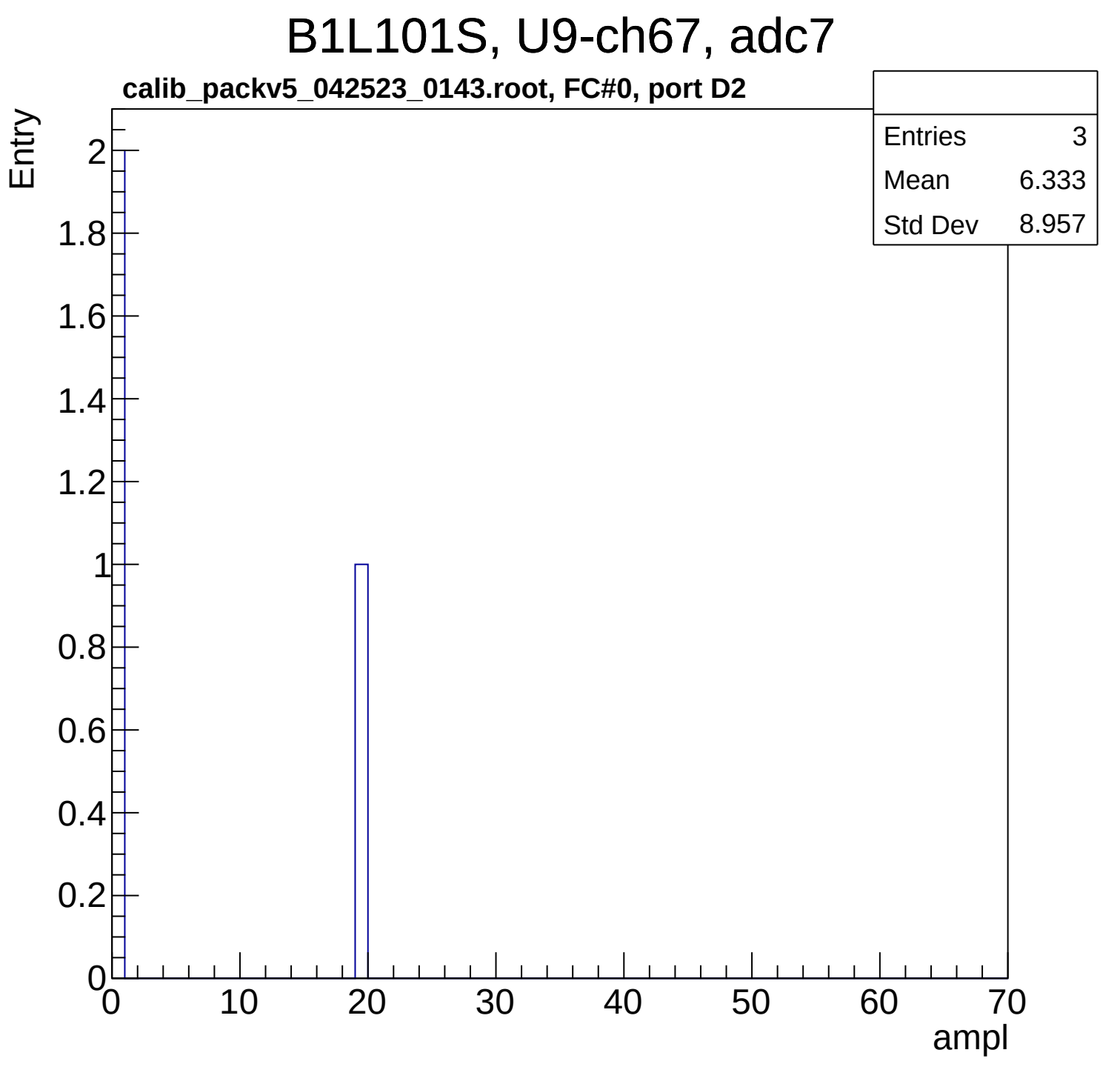
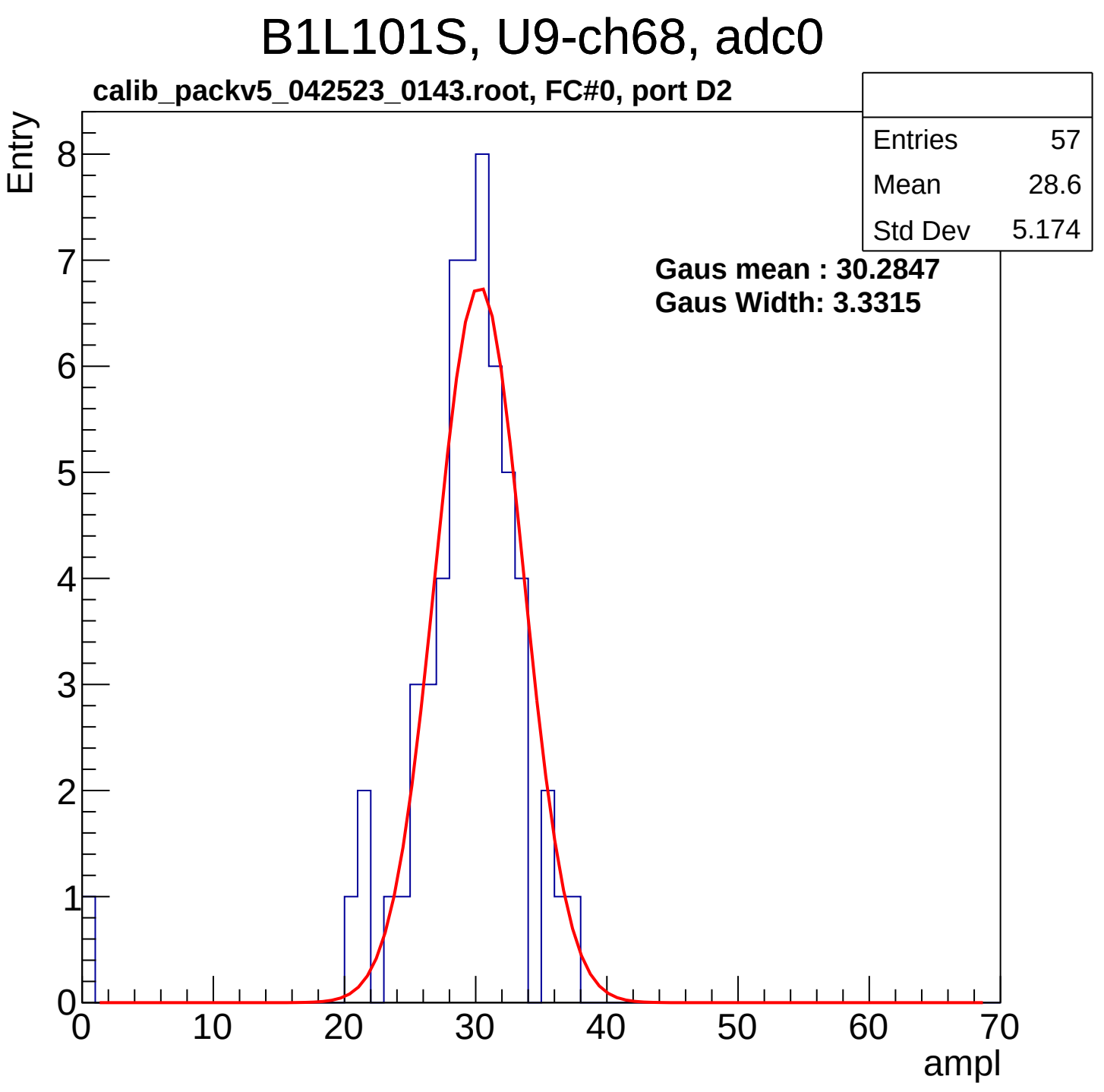

B1L101S, U9-ch67, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 61.17
Std Dev 1.655
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch67, adc6
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, U9-ch67, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 6.333
Std Dev 8.957
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, U9-ch68, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 28.6
Std Dev 5.174
Gaus mean : 30.2847
Gaus Width: 3.3315
Entry
ampl
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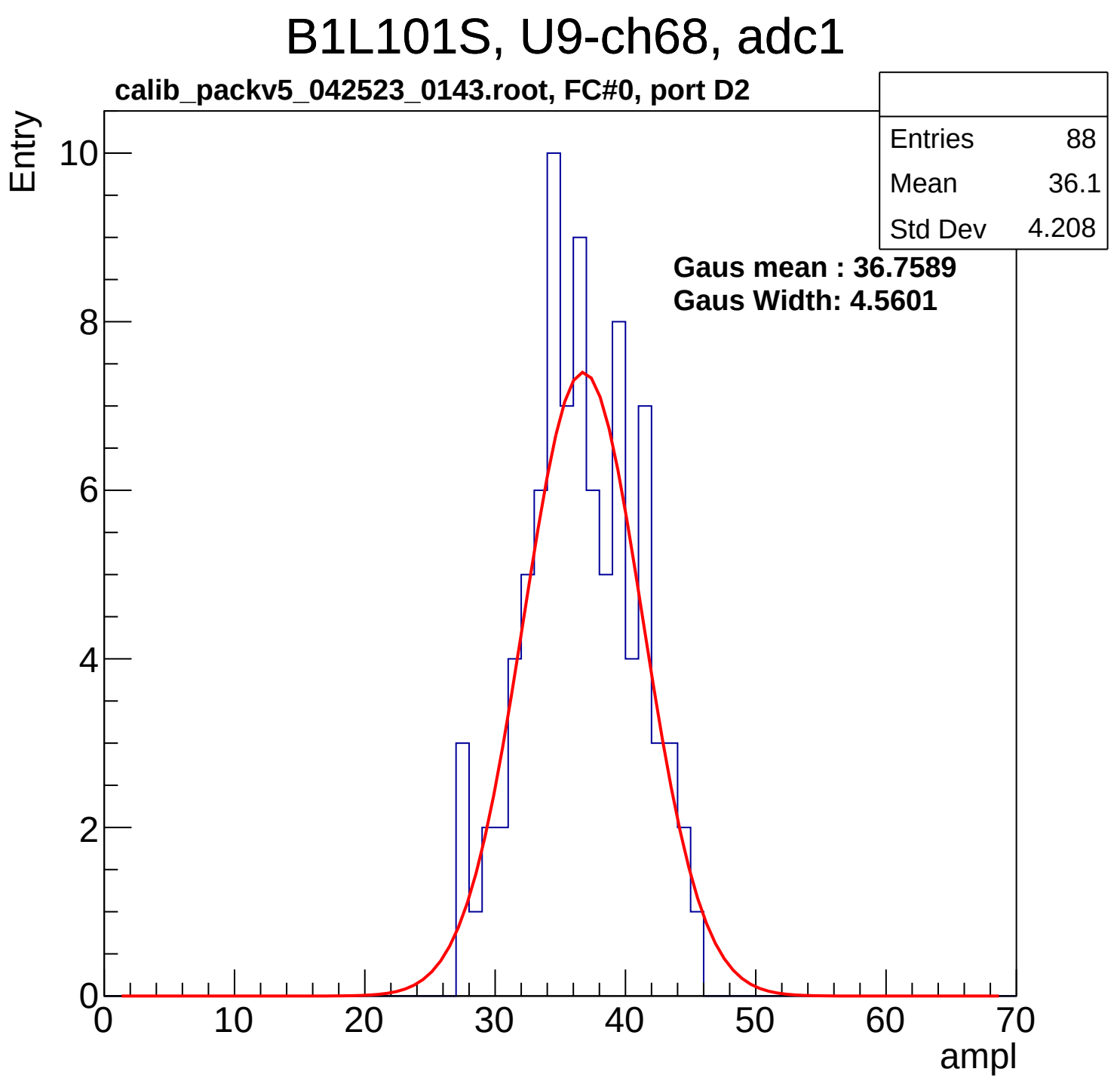
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch68, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 36.1
Std Dev 4.208
Gaus mean : 36.7589
Gaus Width: 4.5601
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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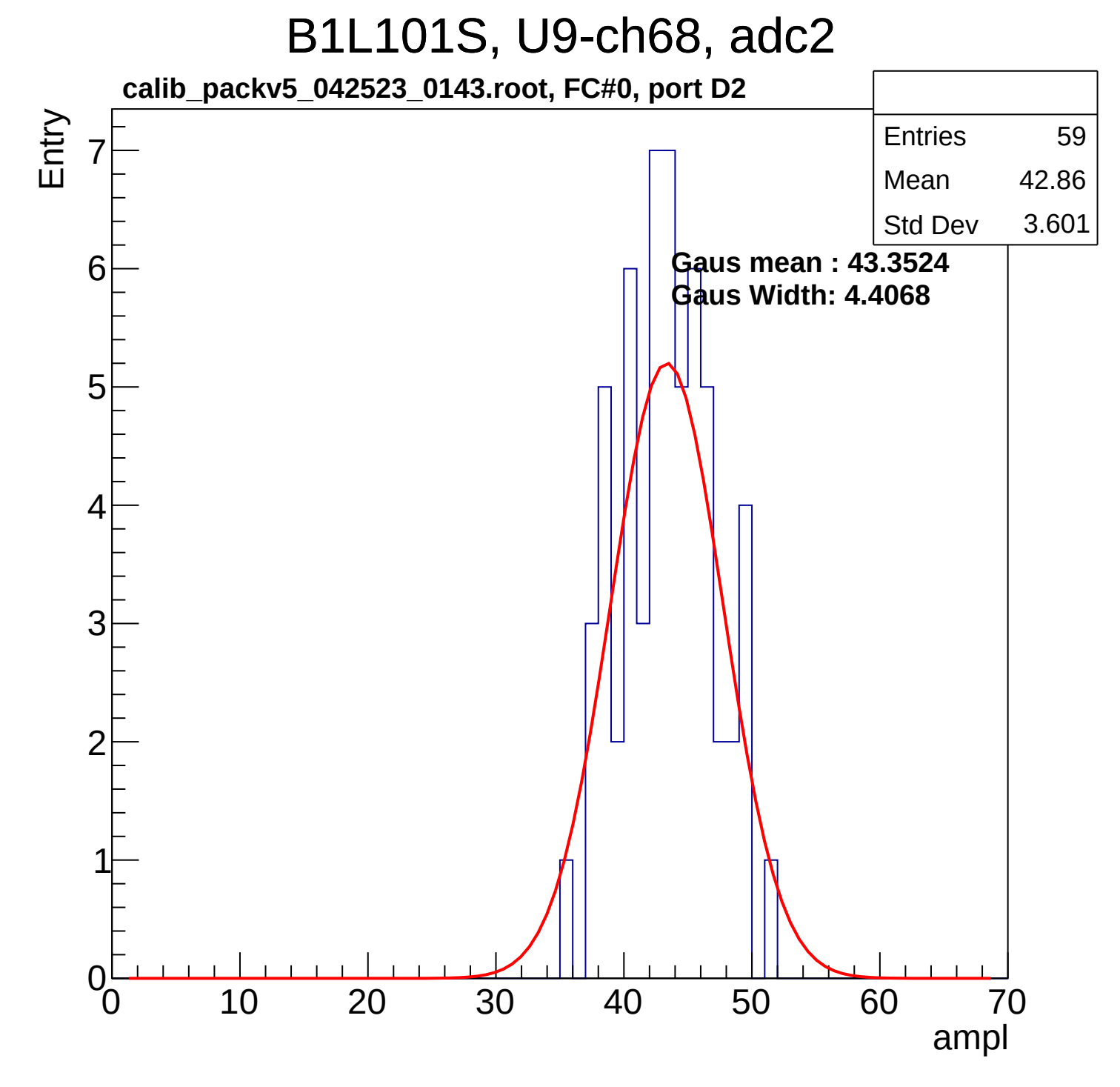
B1L101S, U9-ch68, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 42.86
Std Dev 3.601
Gaus mean : 43.3524
Gaus Width: 4.4068
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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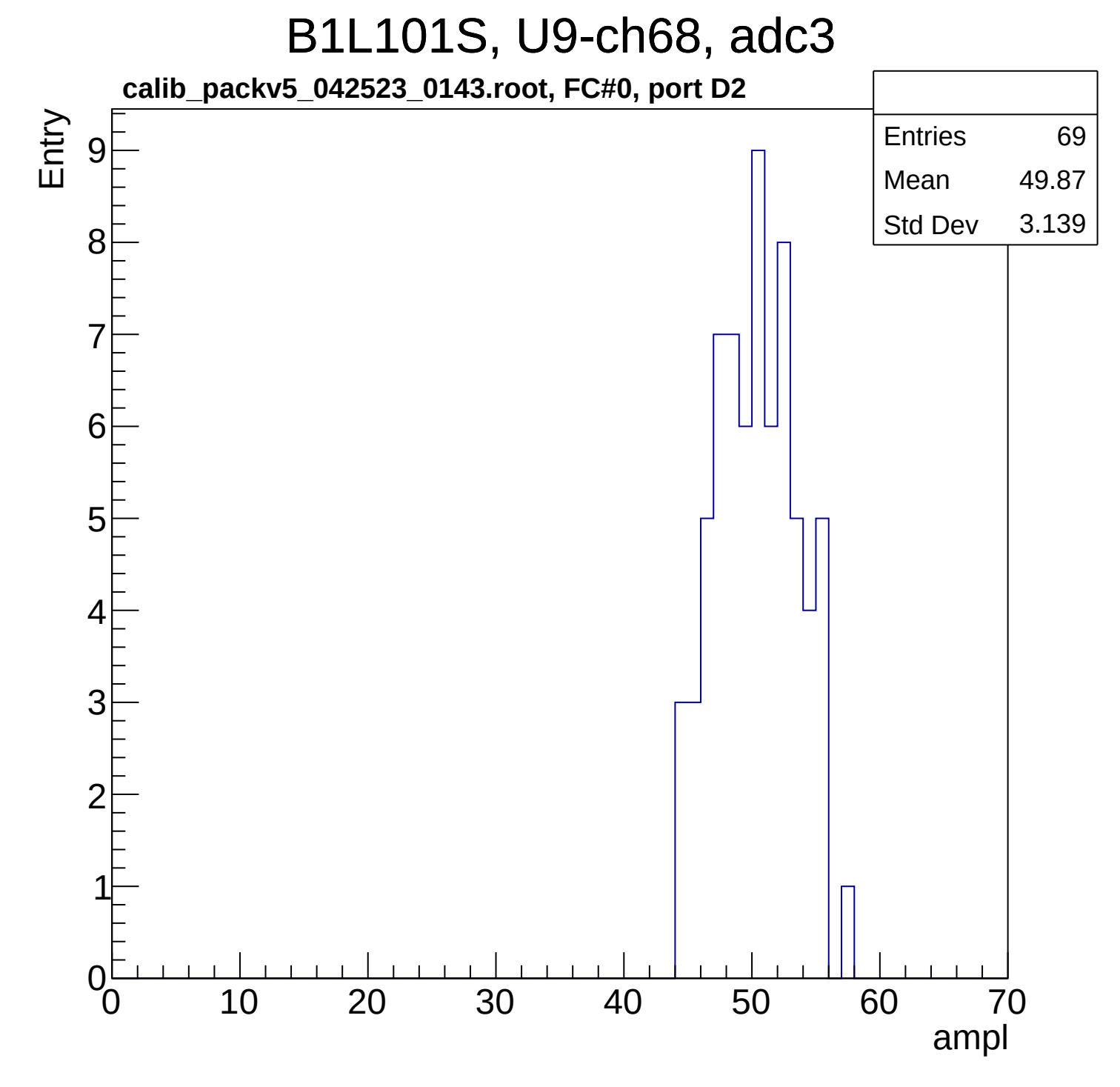
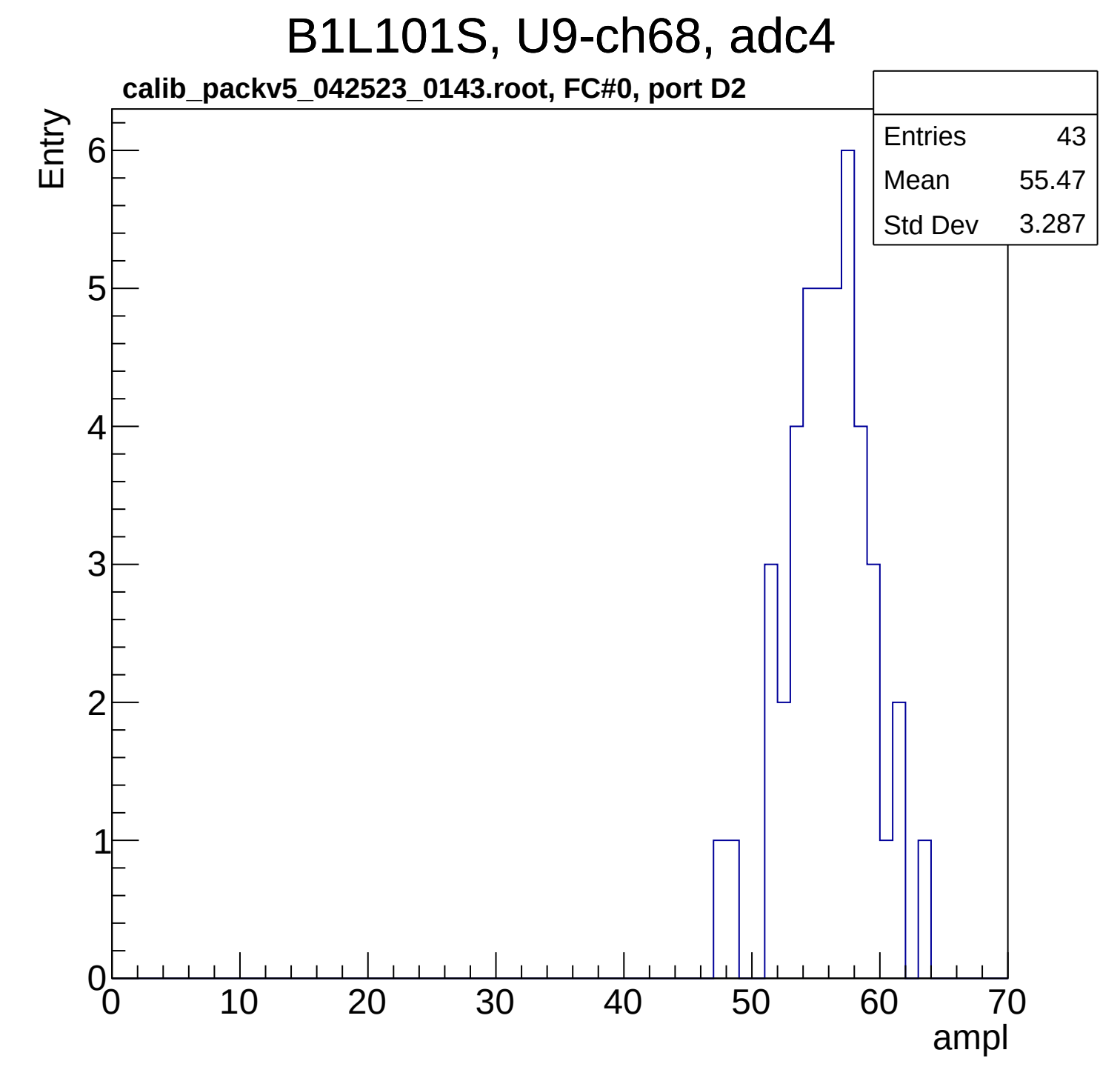
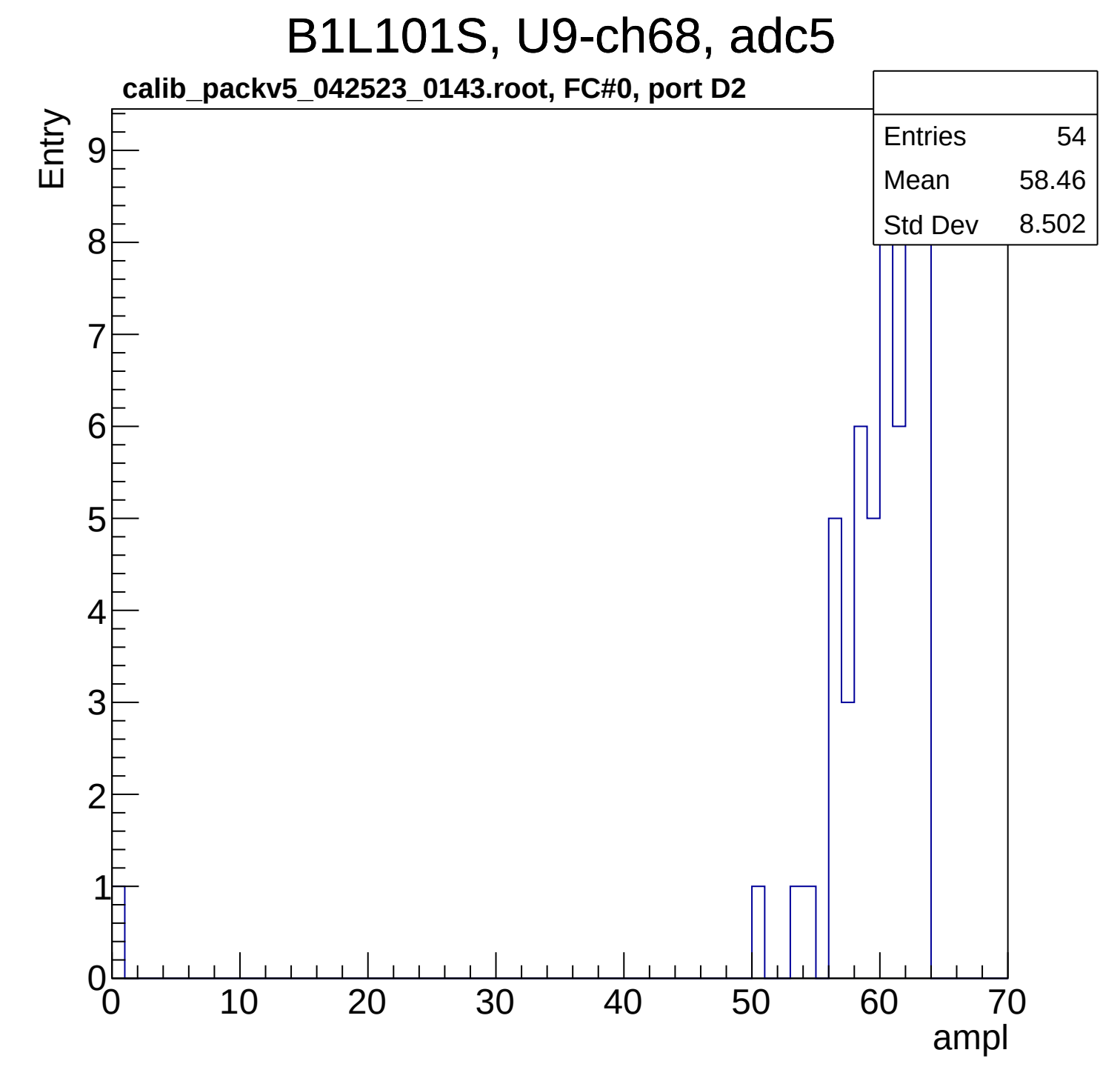

B1L101S, U9-ch68, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.87
Std Dev 3.139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch68, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 55.47
Std Dev 3.287
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch68, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.46
Std Dev 8.502
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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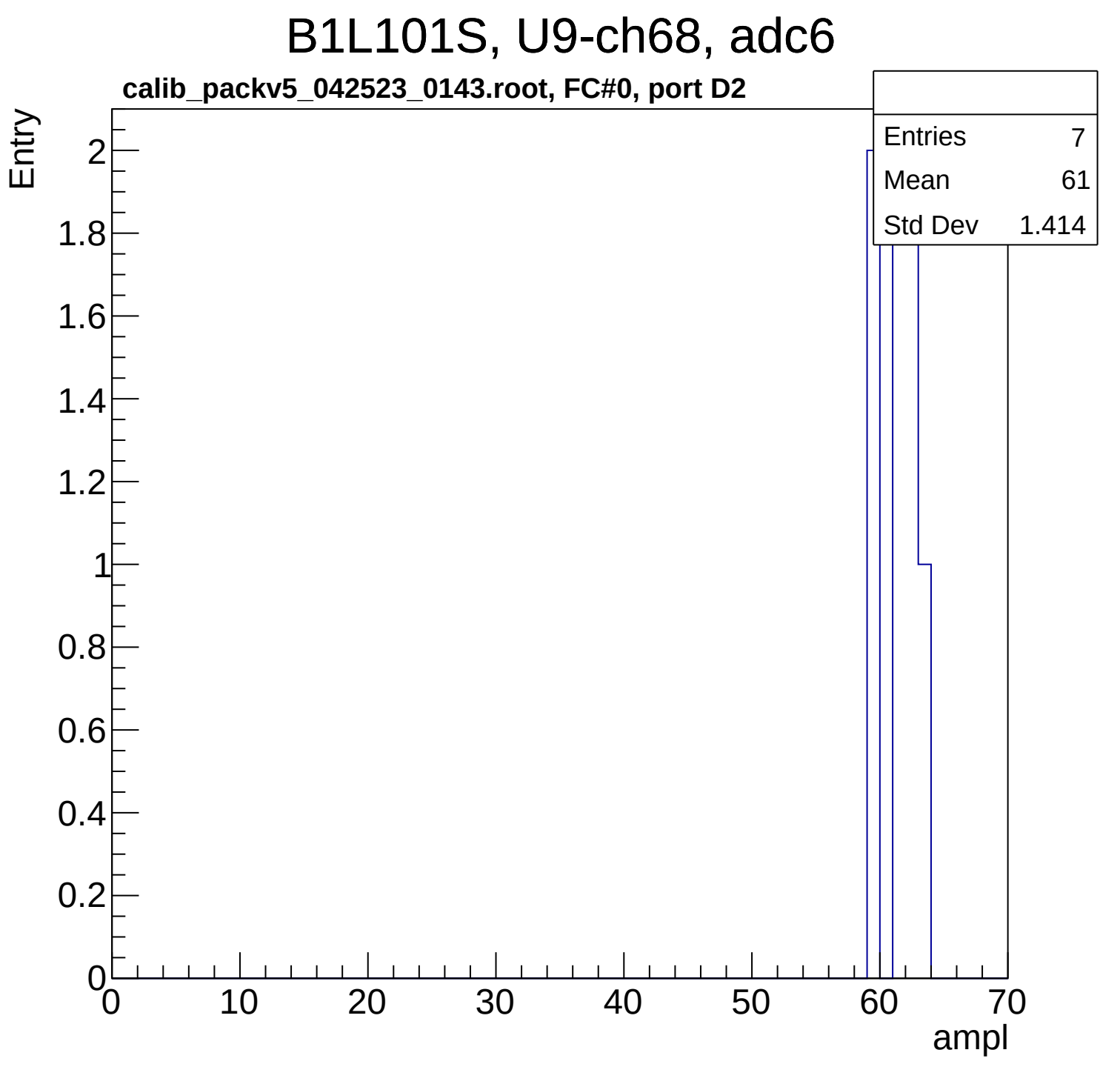
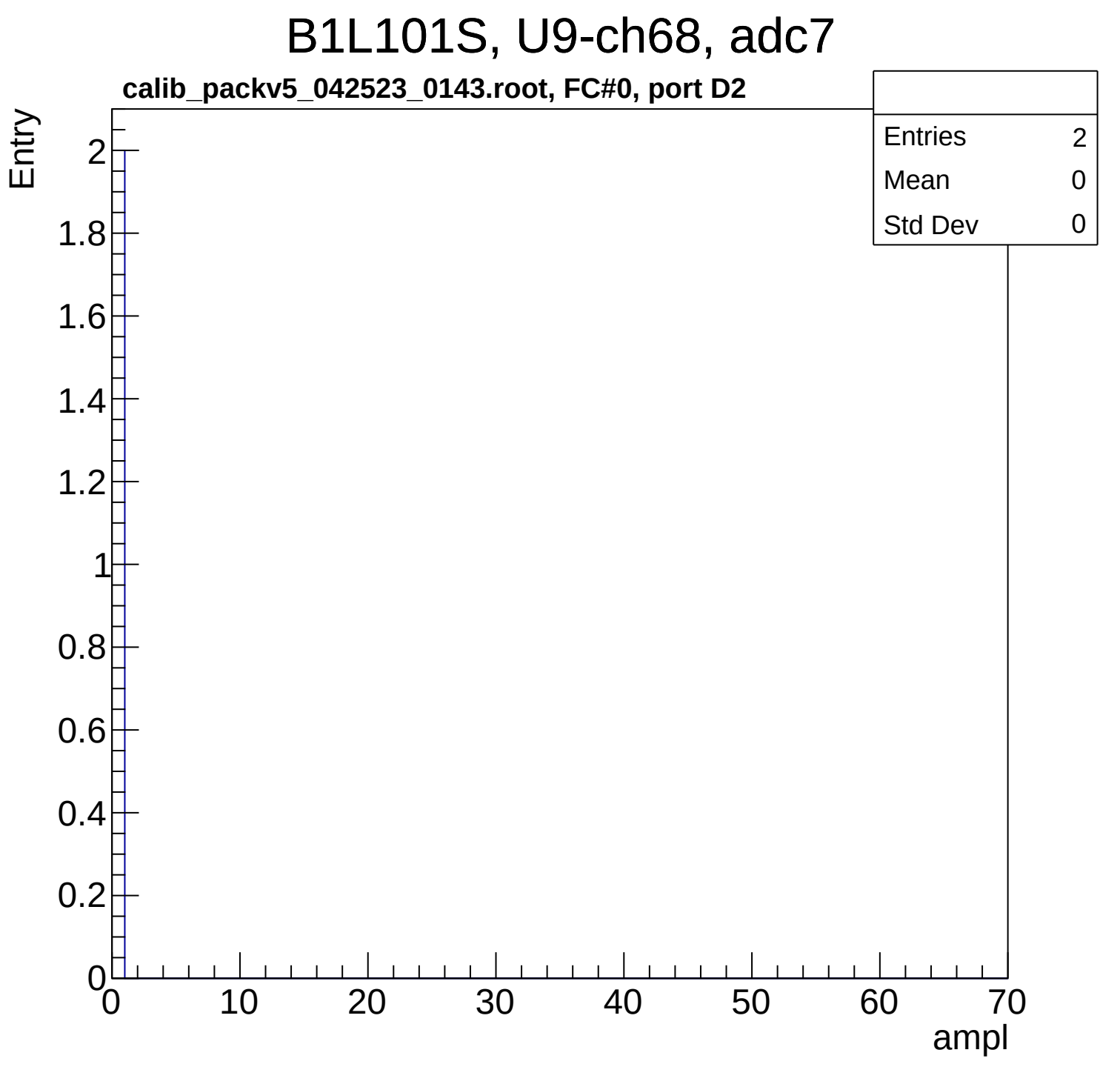
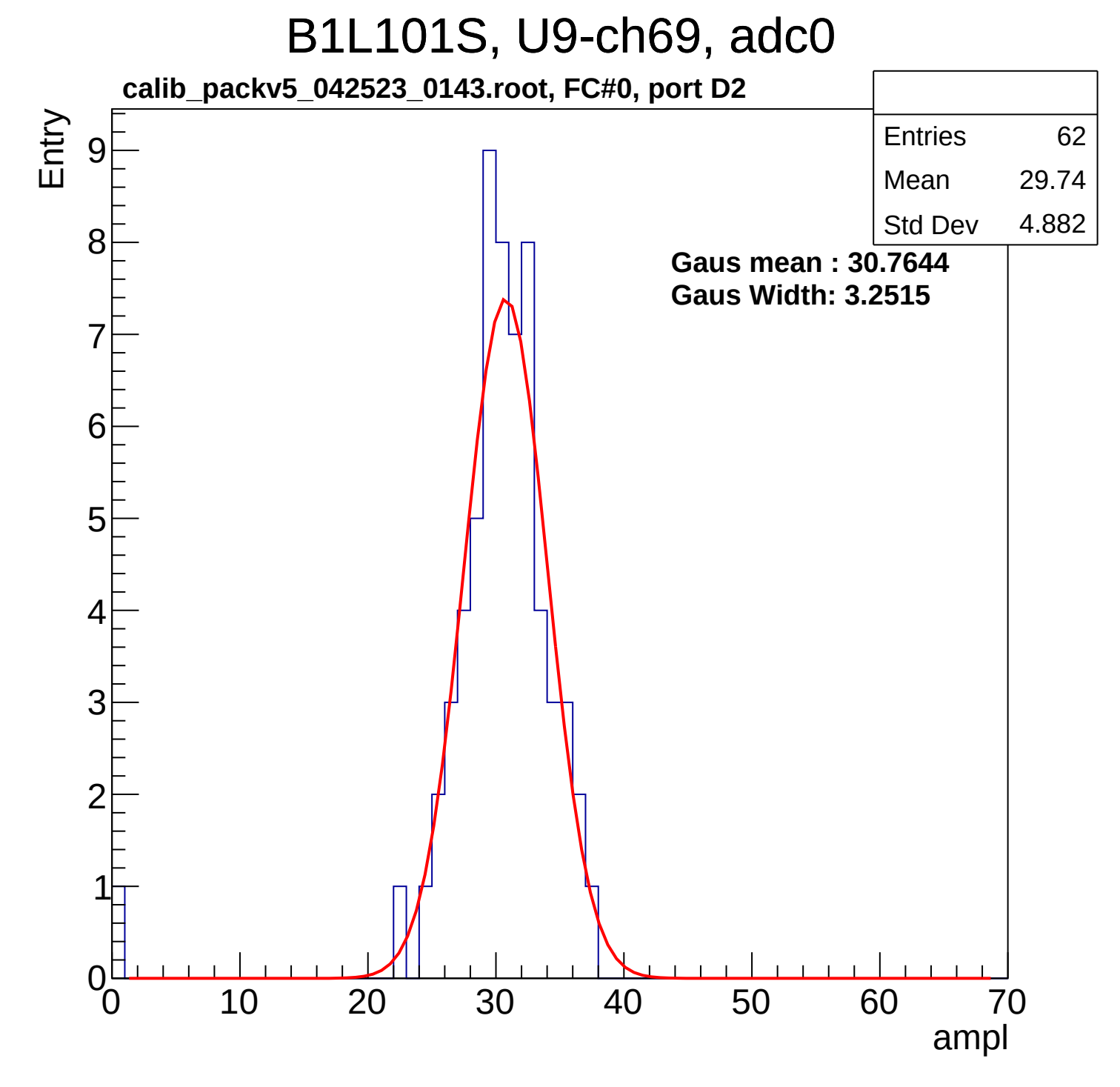

B1L101S, U9-ch68, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch68, 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, U9-ch69, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 29.74
Std Dev 4.882
Gaus mean : 30.7644
Gaus Width: 3.2515
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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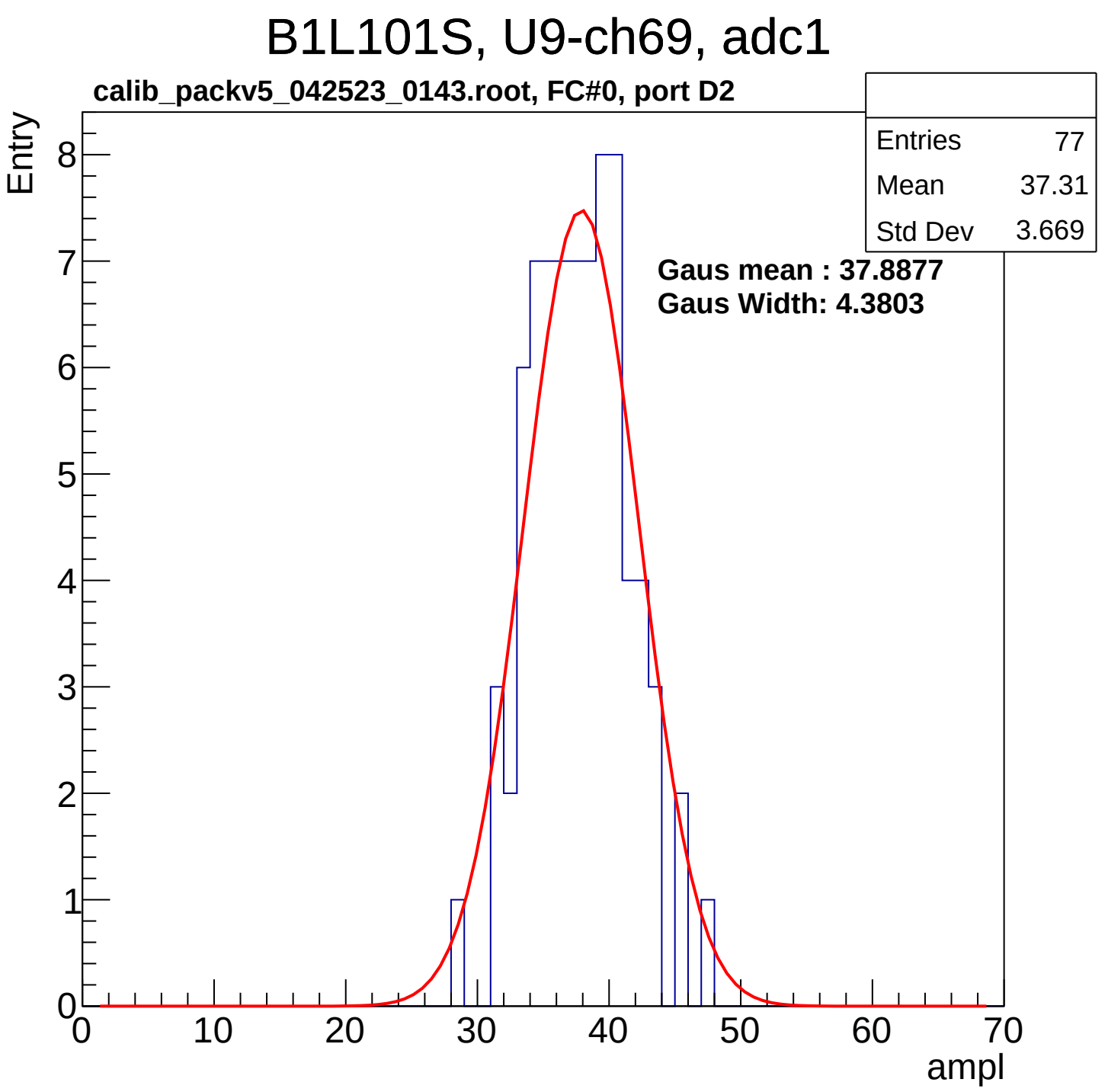
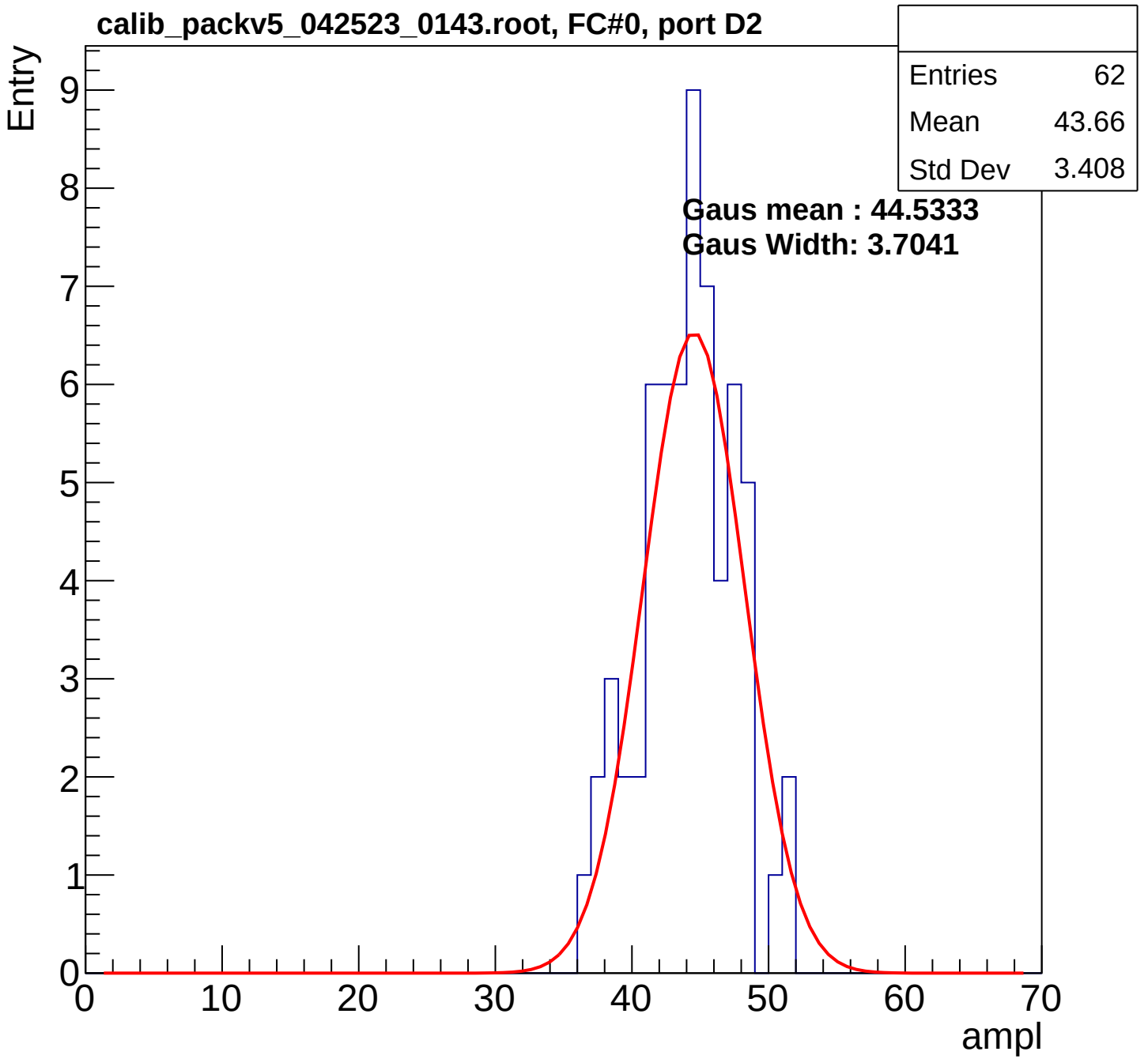
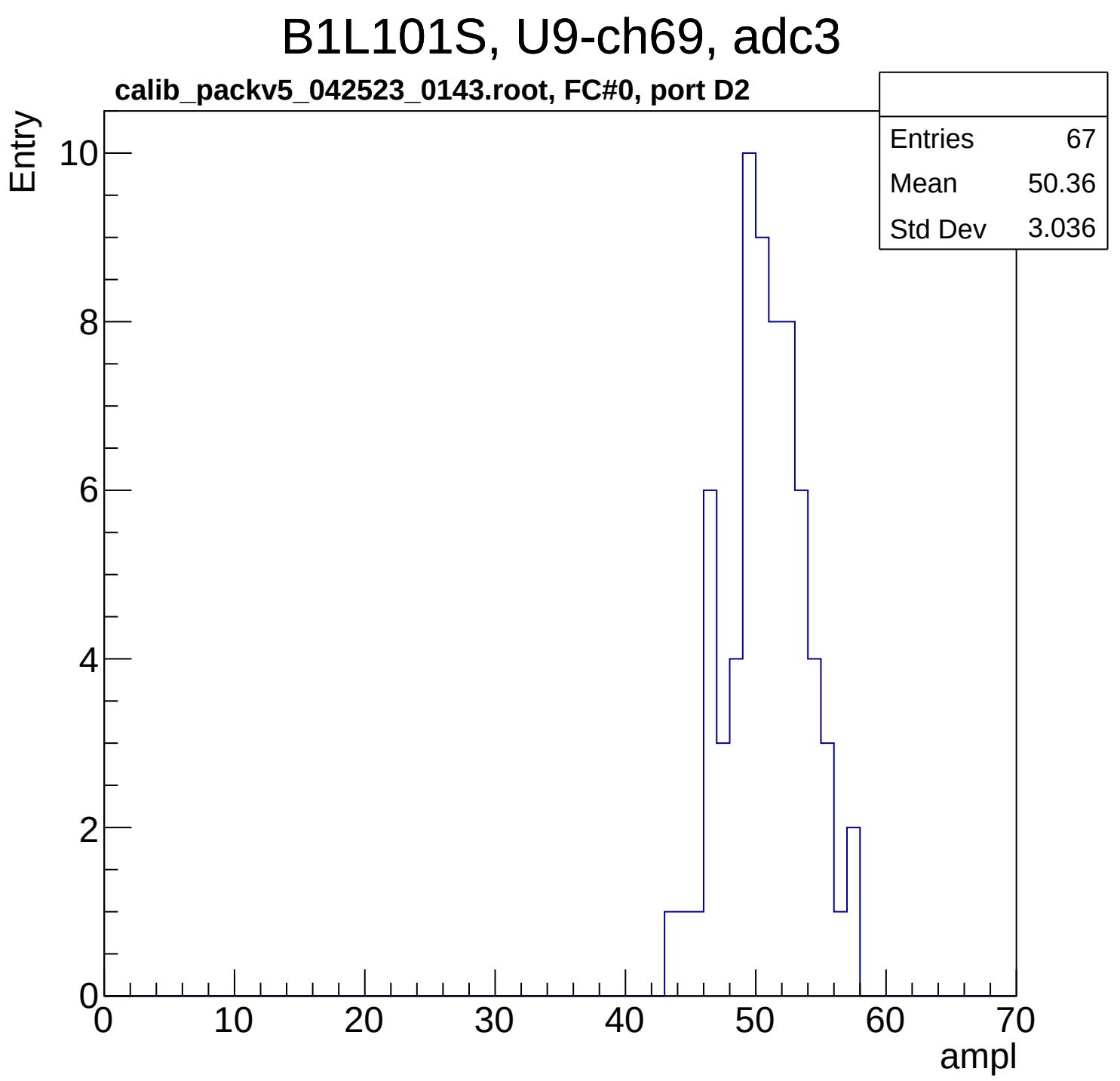
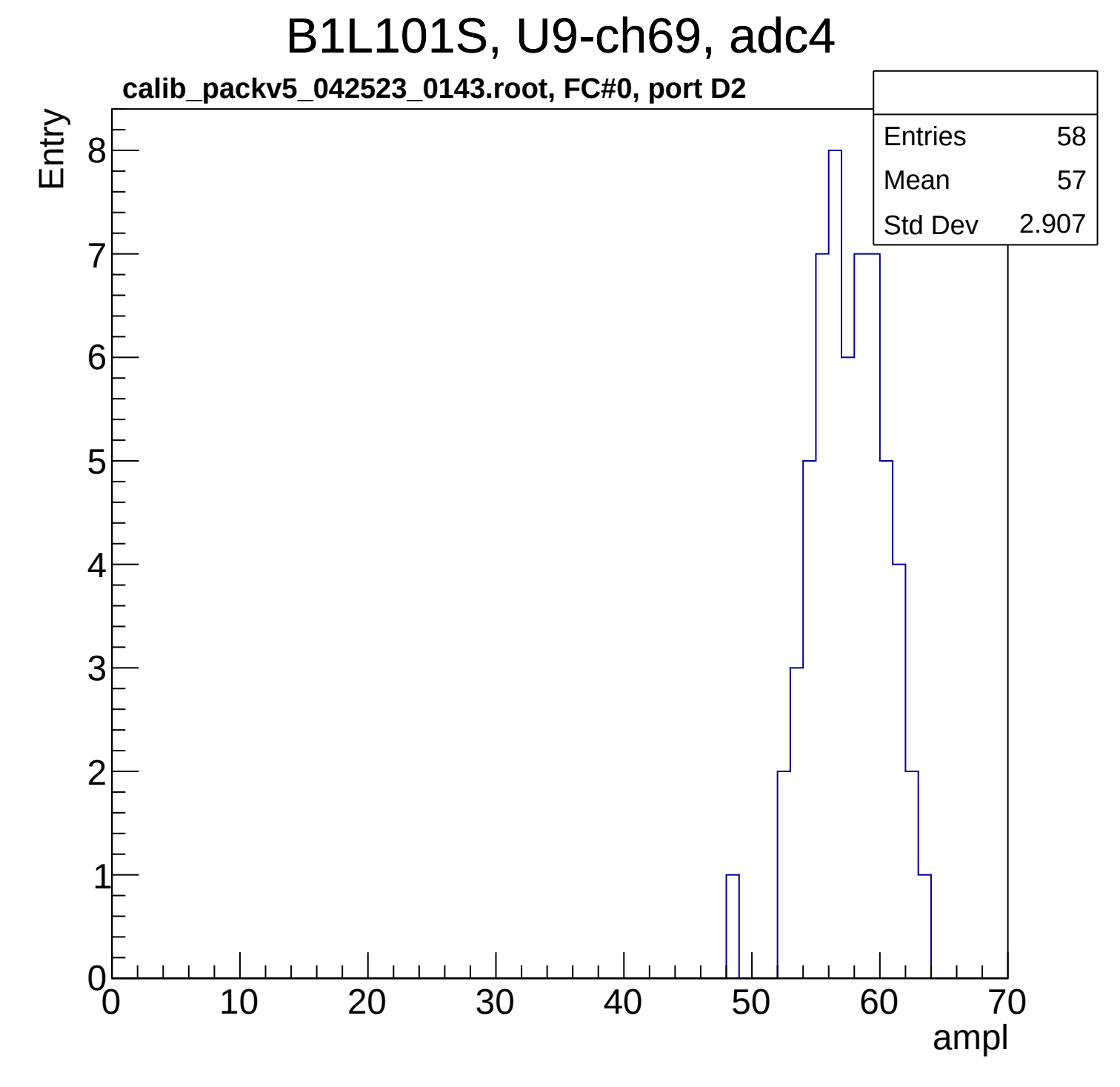
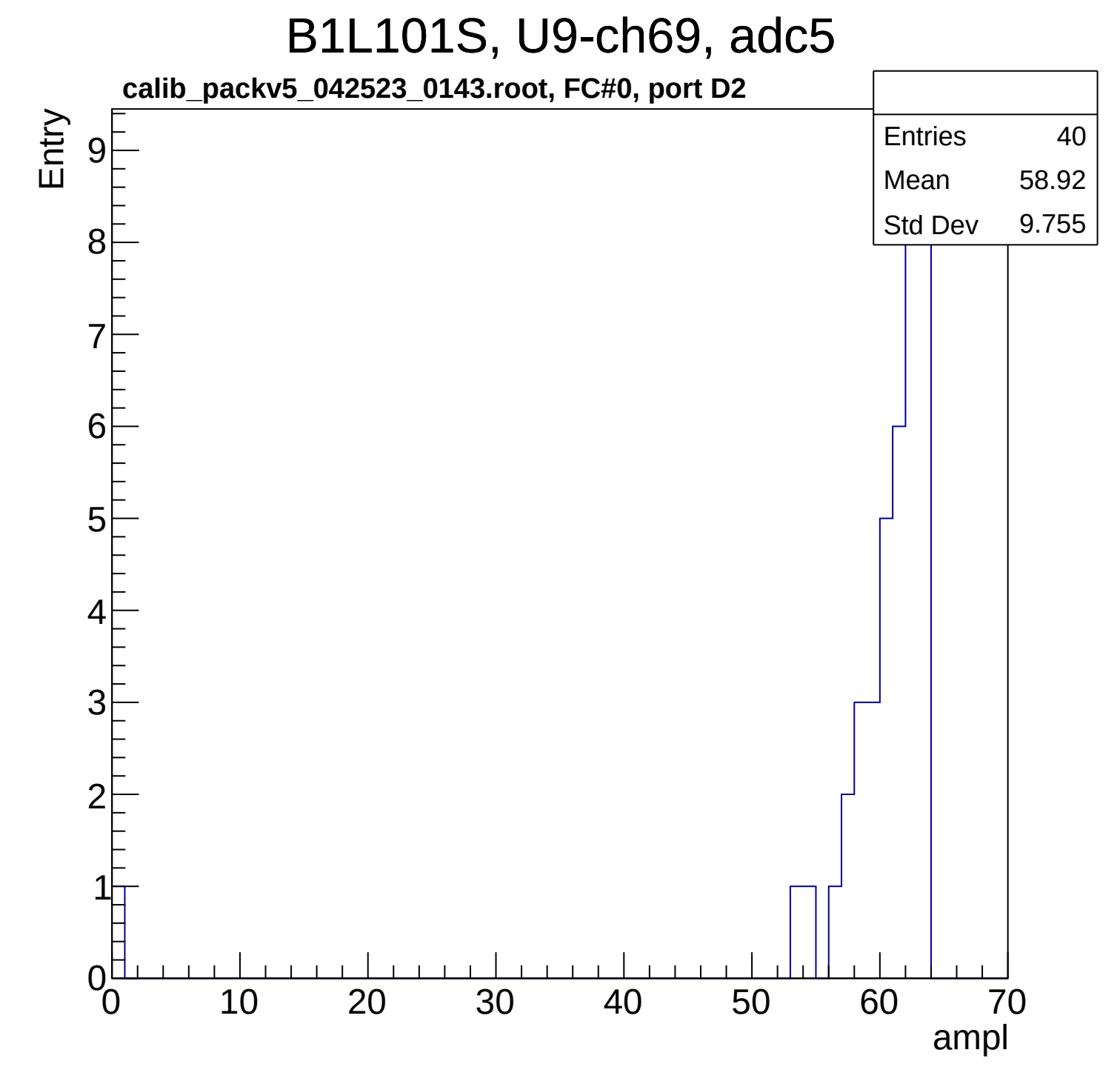
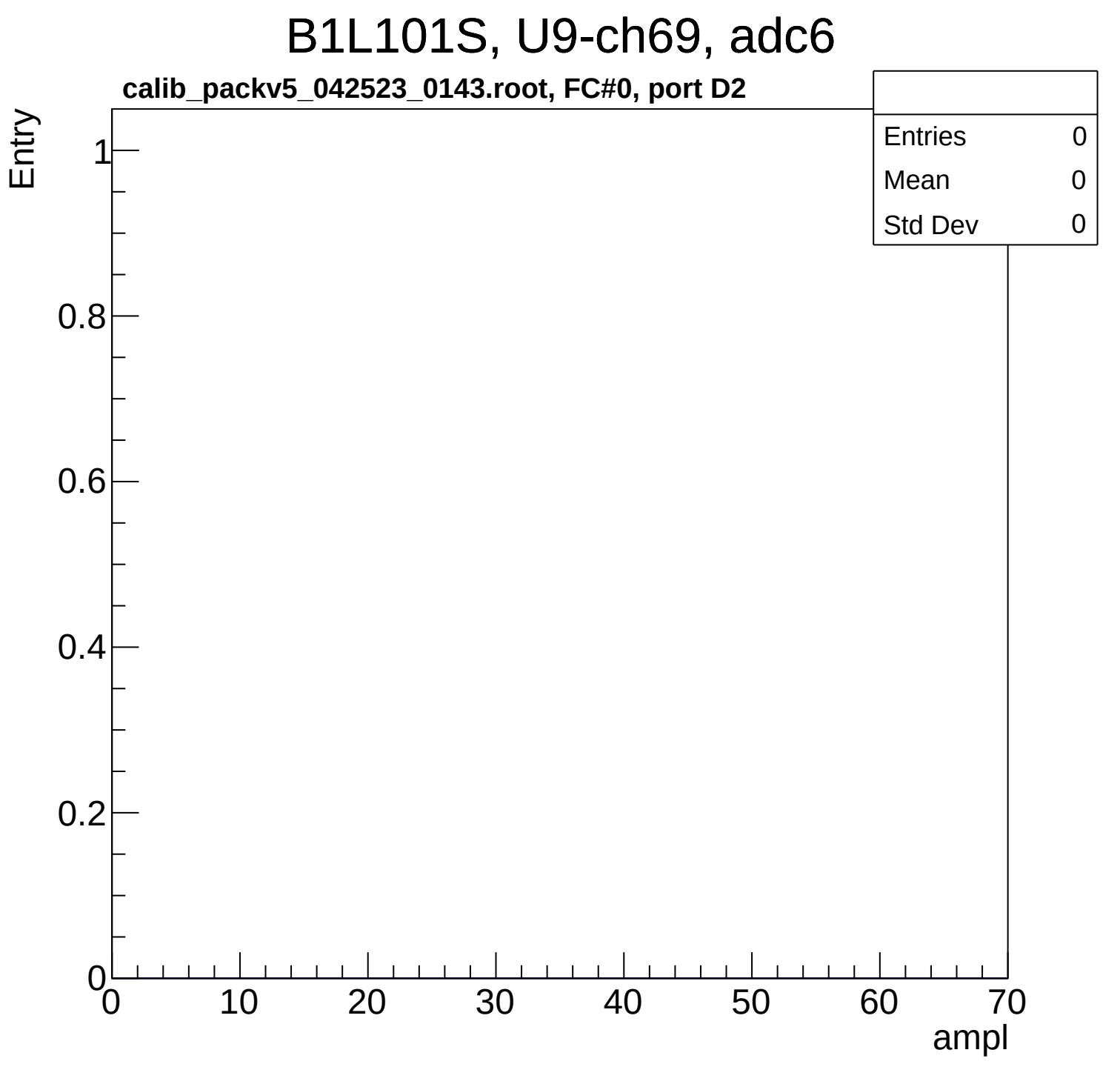

B1L101S, U9-ch69, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 37.31
Std Dev 3.669
Gaus mean : 37.8877
Gaus Width: 4.3803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

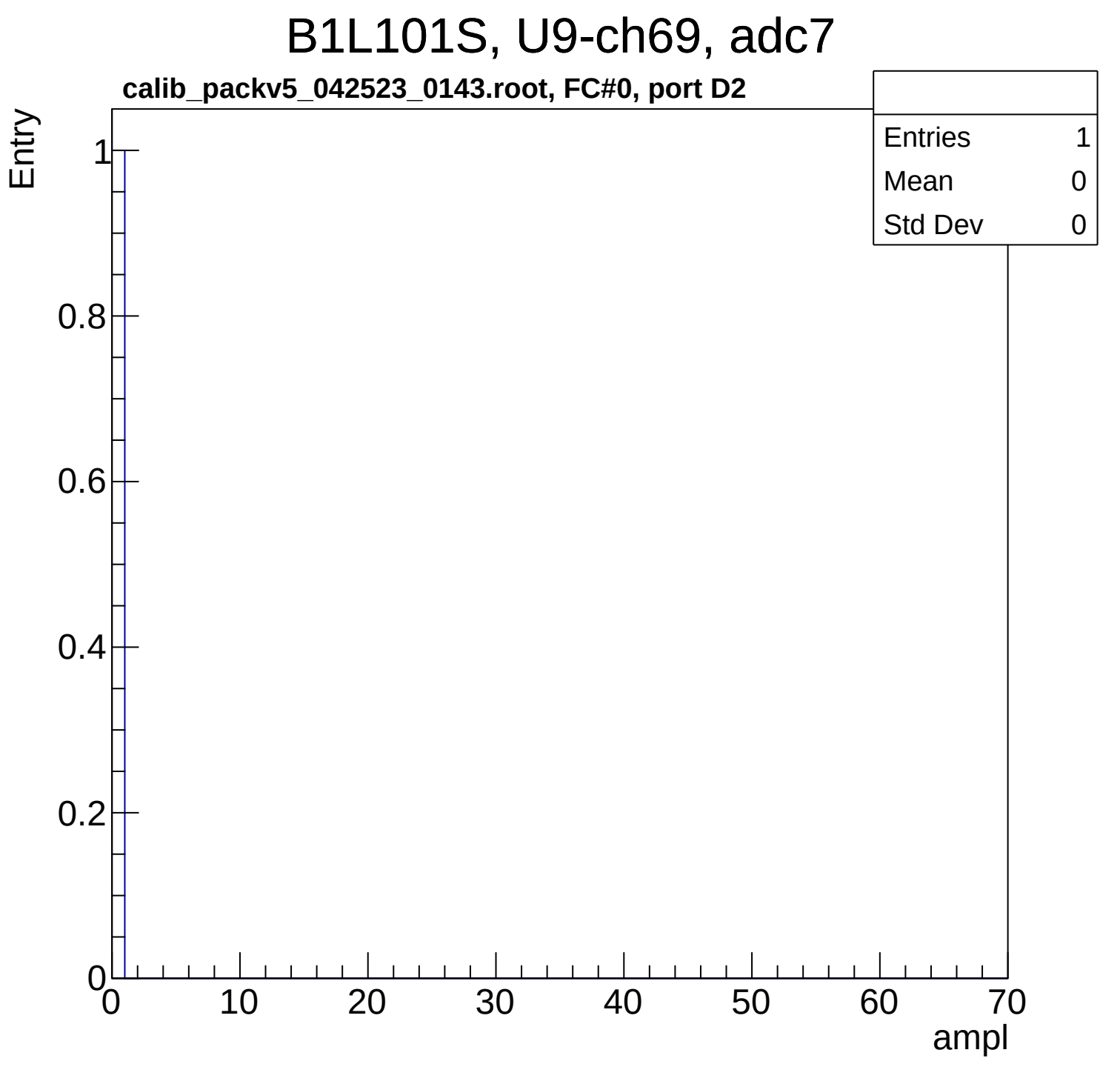

B1L101S, U9-ch69, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.66
Std Dev 3.408
Gaus mean : 44.5333
Gaus Width: 3.7041
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

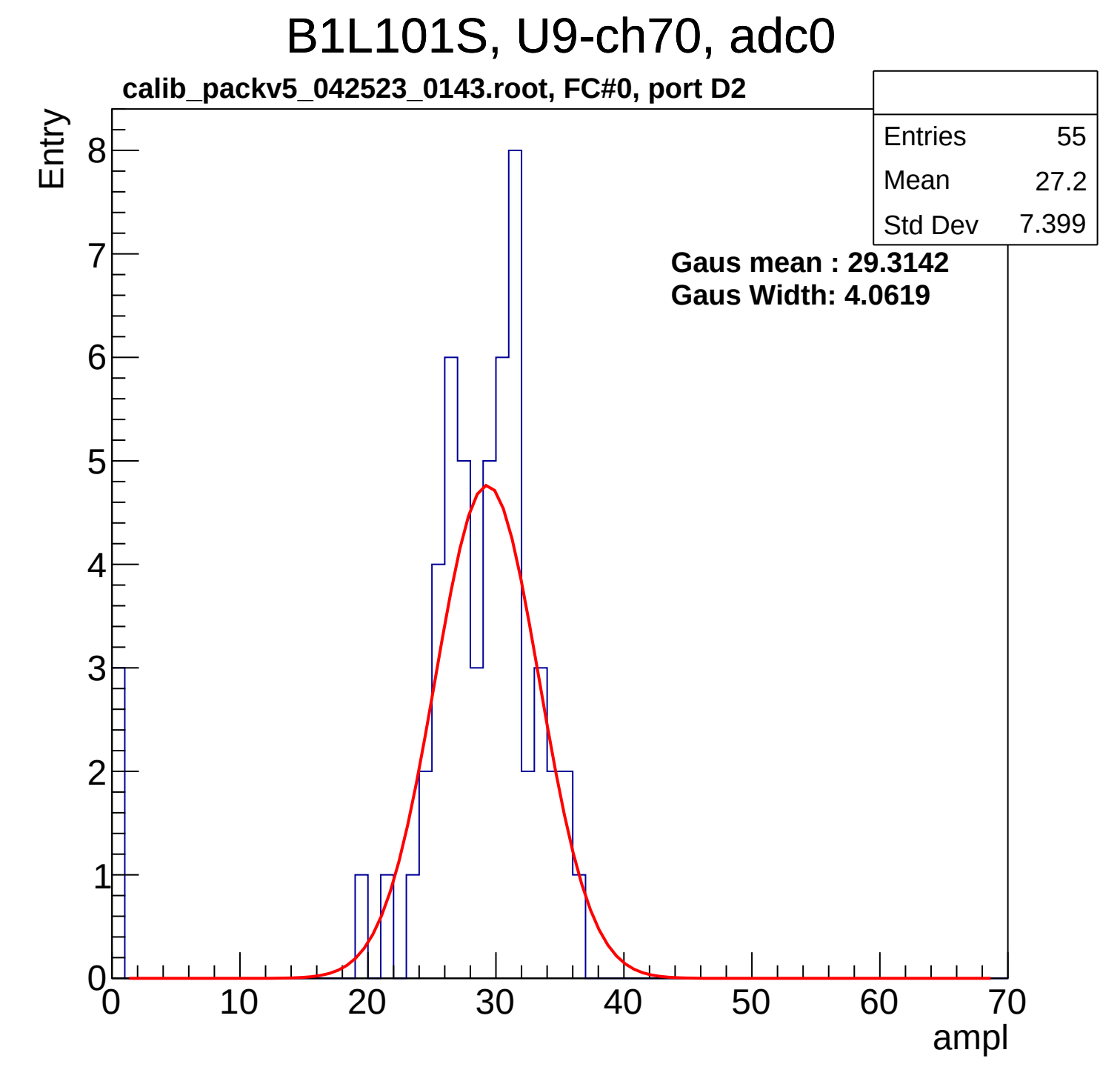

B1L101S, U9-ch69, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 50.36
Std Dev 3.036
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

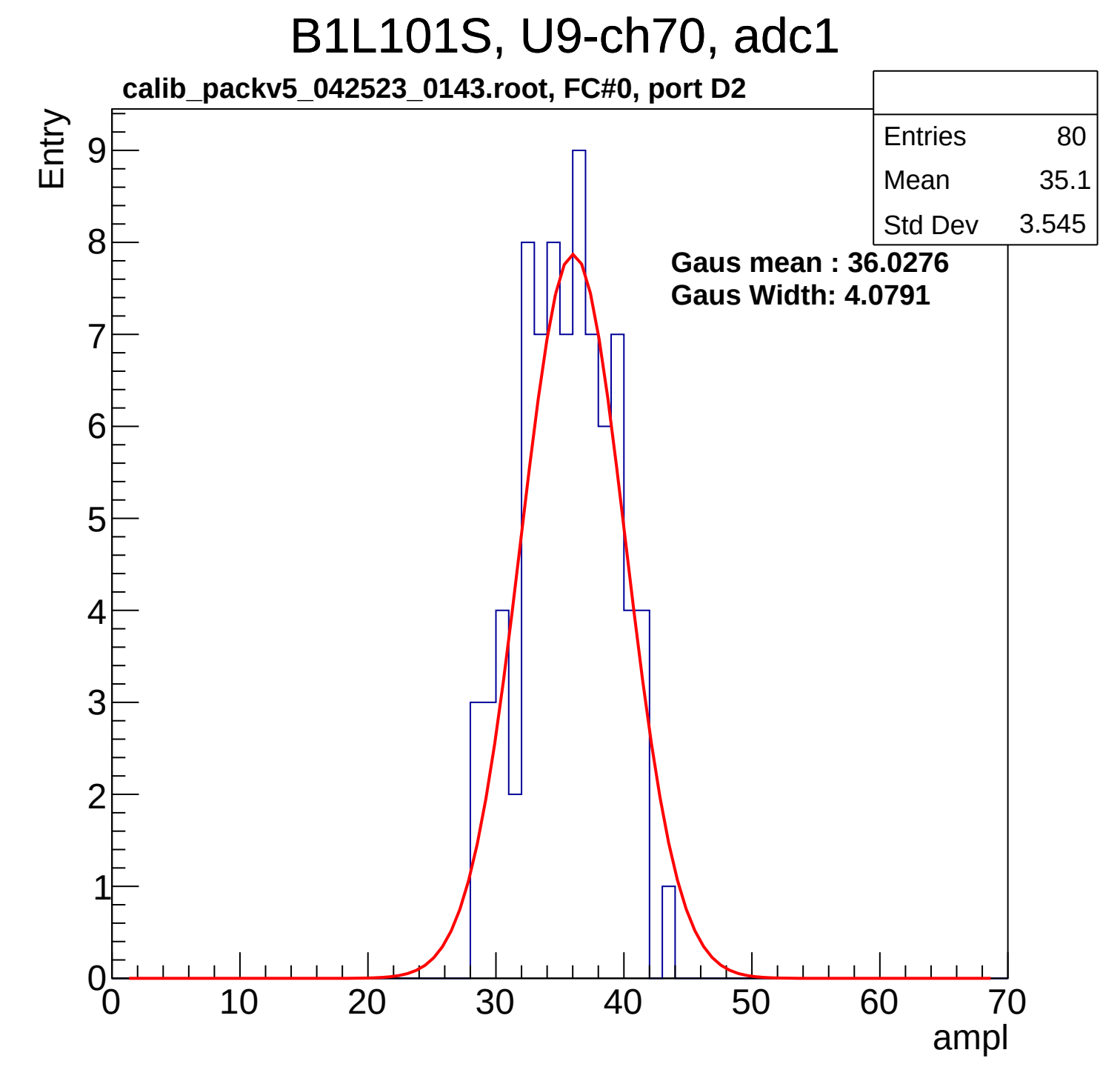

B1L101S, U9-ch69, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 57
Std Dev 2.907
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

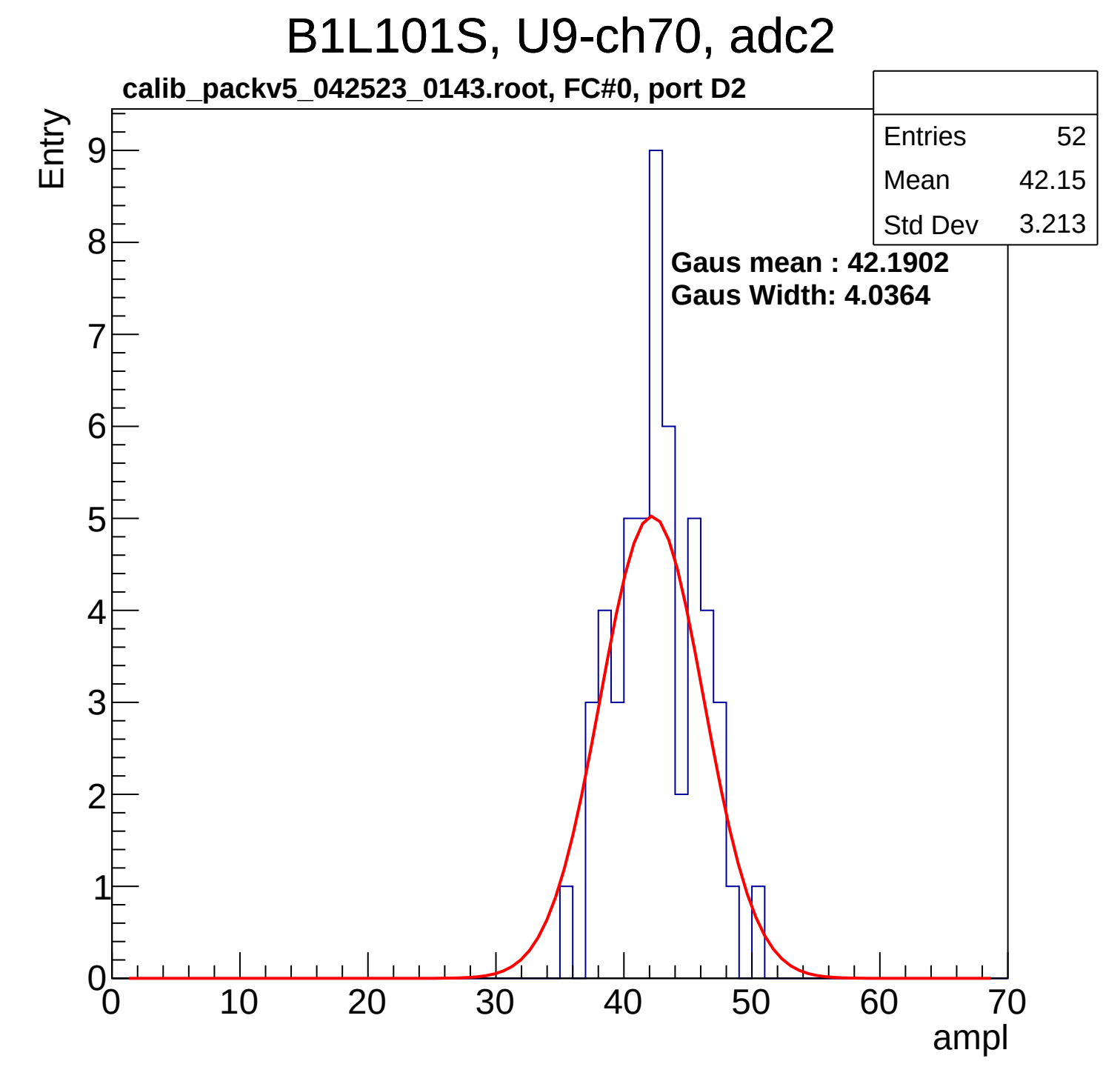

B1L101S, U9-ch69, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.92
Std Dev 9.755
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch69, adc6
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, U9-ch69, 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, U9-ch70, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 27.2
Std Dev 7.399
Gaus mean : 29.3142
Gaus Width: 4.0619
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch70, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 35.1
Std Dev 3.545
Gaus mean : 36.0276
Gaus Width: 4.0791
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch70, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 42.15
Std Dev 3.213
Gaus mean : 42.1902
Gaus Width: 4.0364
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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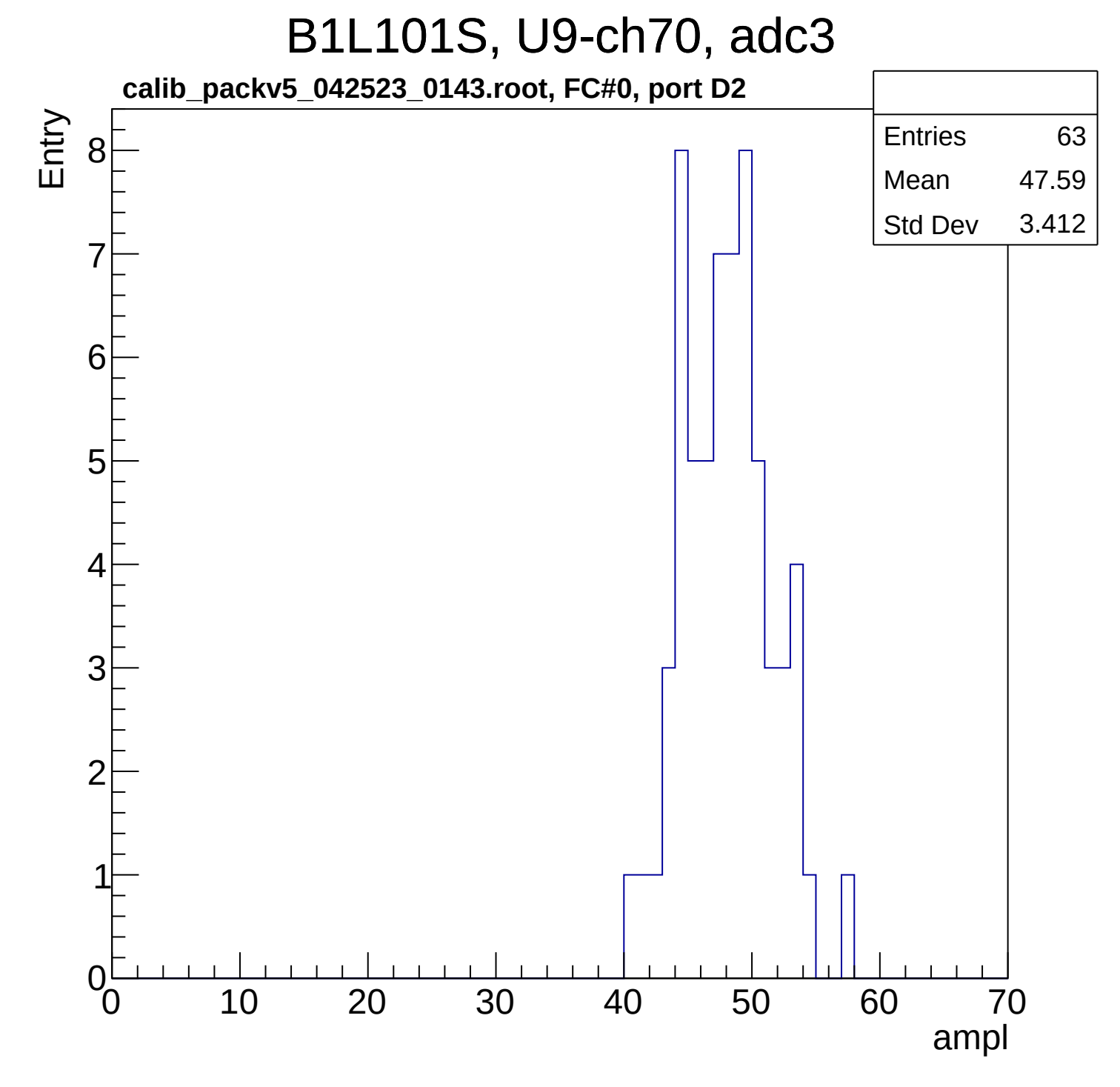
60
70


B1L101S, U9-ch70, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 47.59
Std Dev 3.412
Entry
ampl
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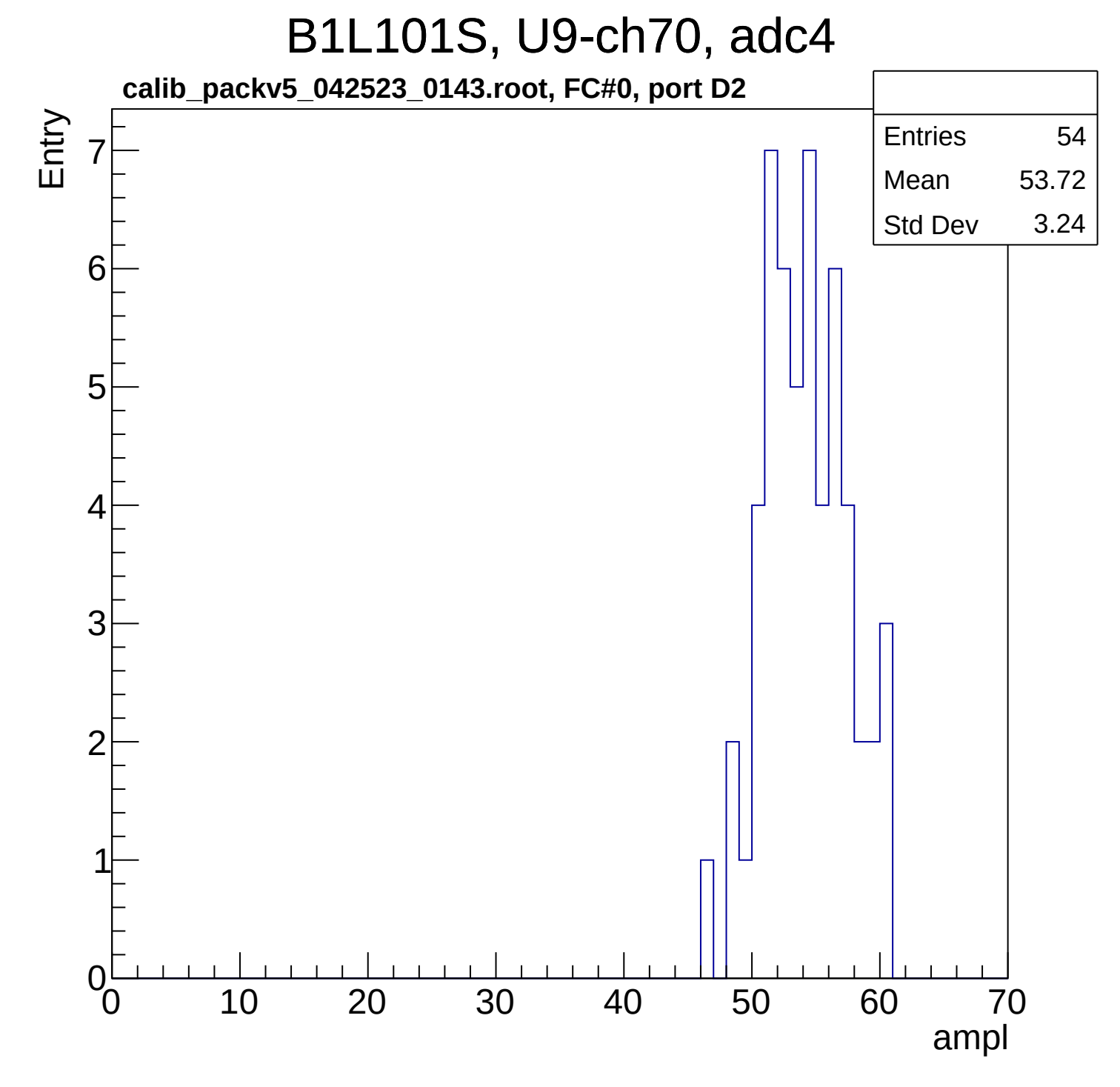
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch70, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 53.72
Std Dev 3.24
Entry
ampl
0
1
2
3
4
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0
10
20
30
40
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60
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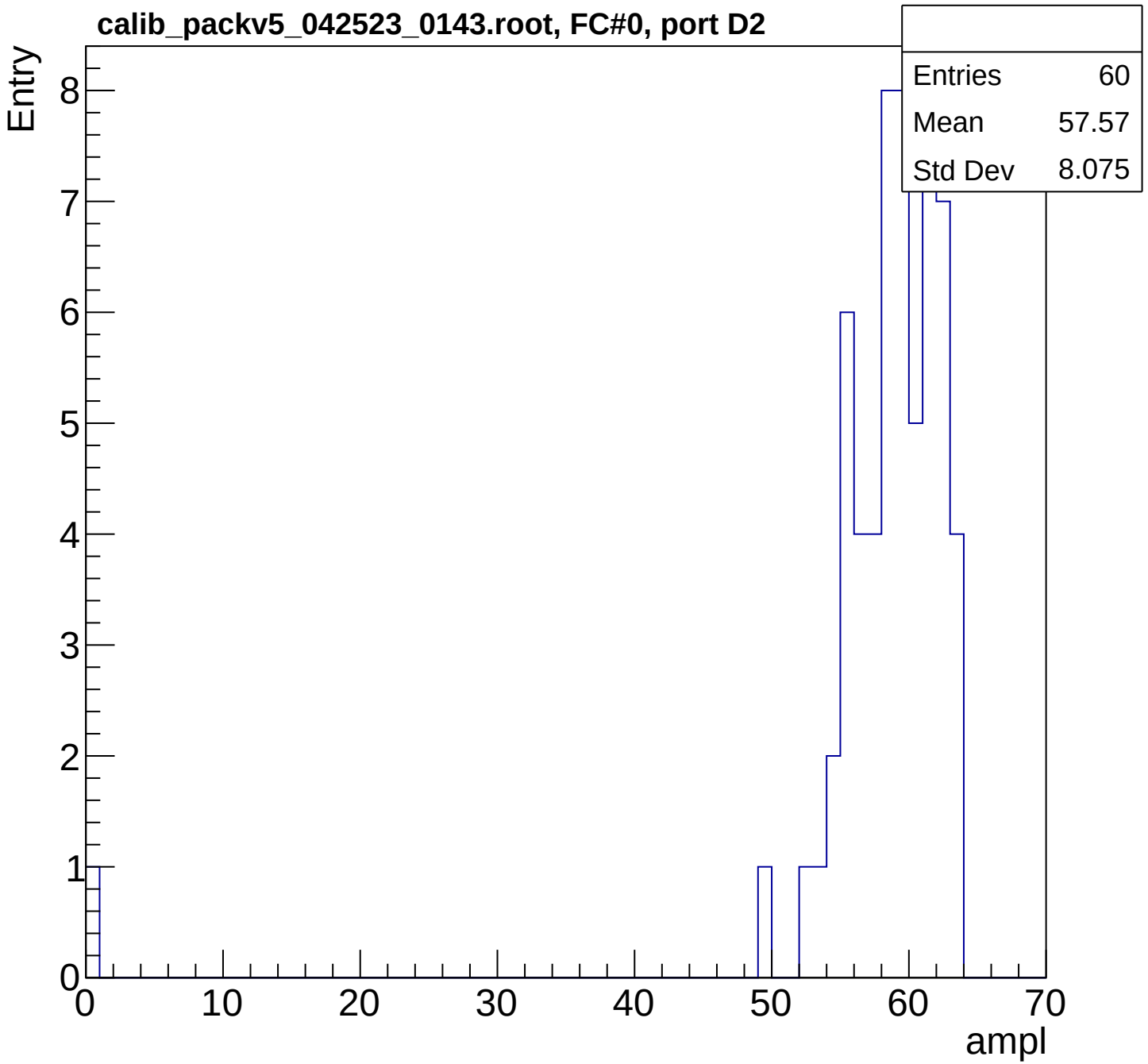
B1L101S, U9-ch70, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 57.57
Std Dev 8.075
Entry
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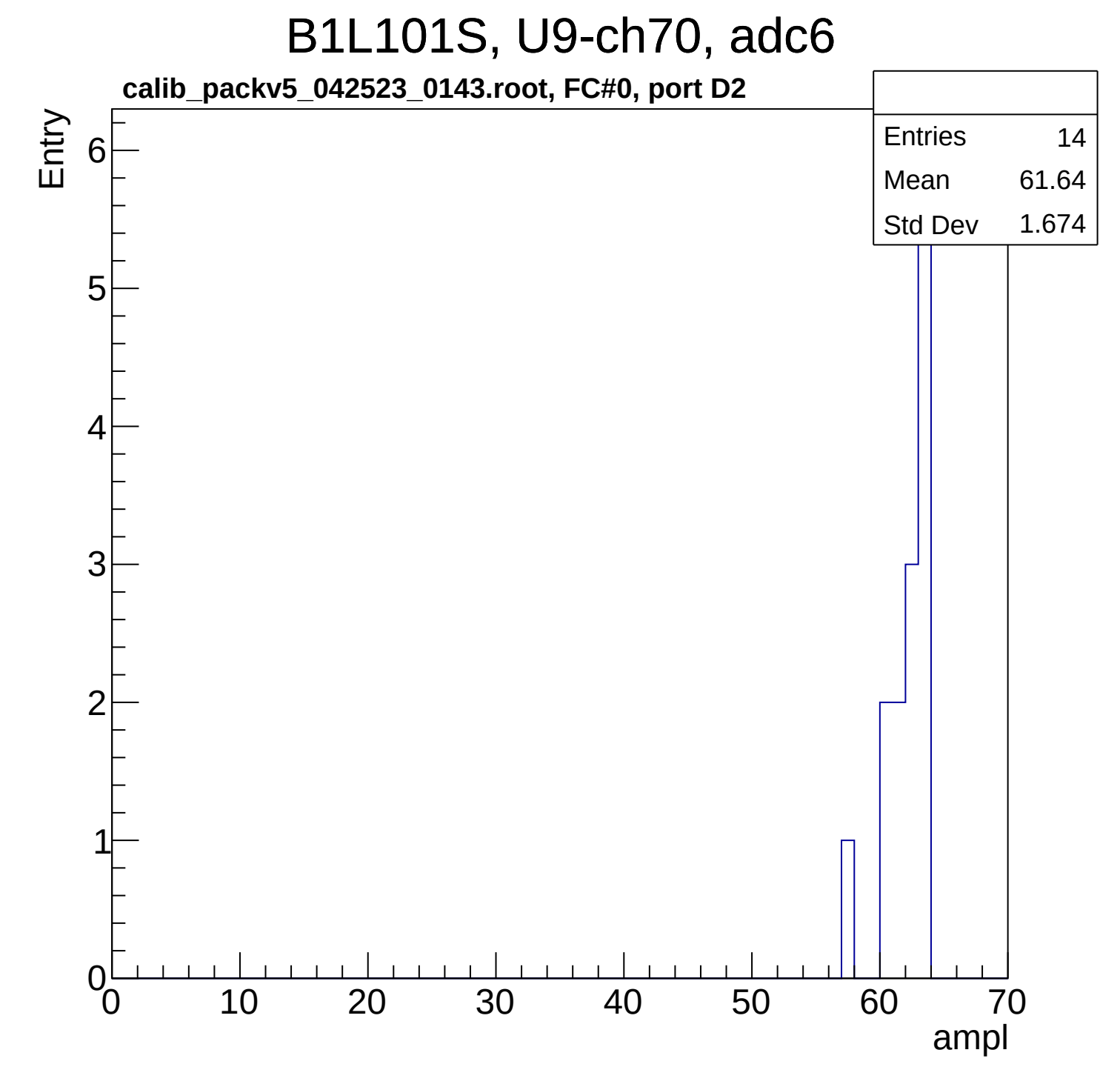
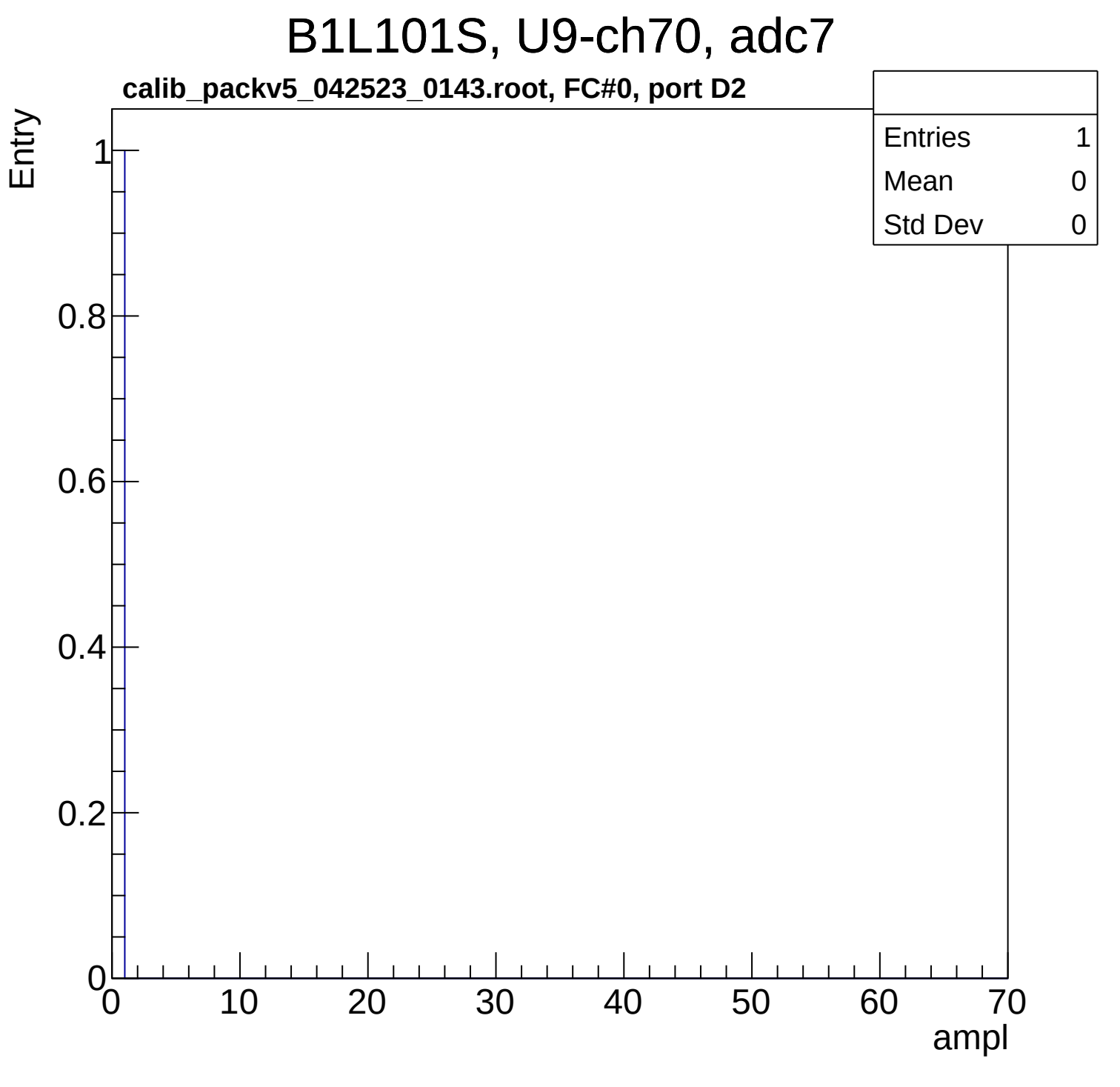
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch70, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.64
Std Dev 1.674
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch70, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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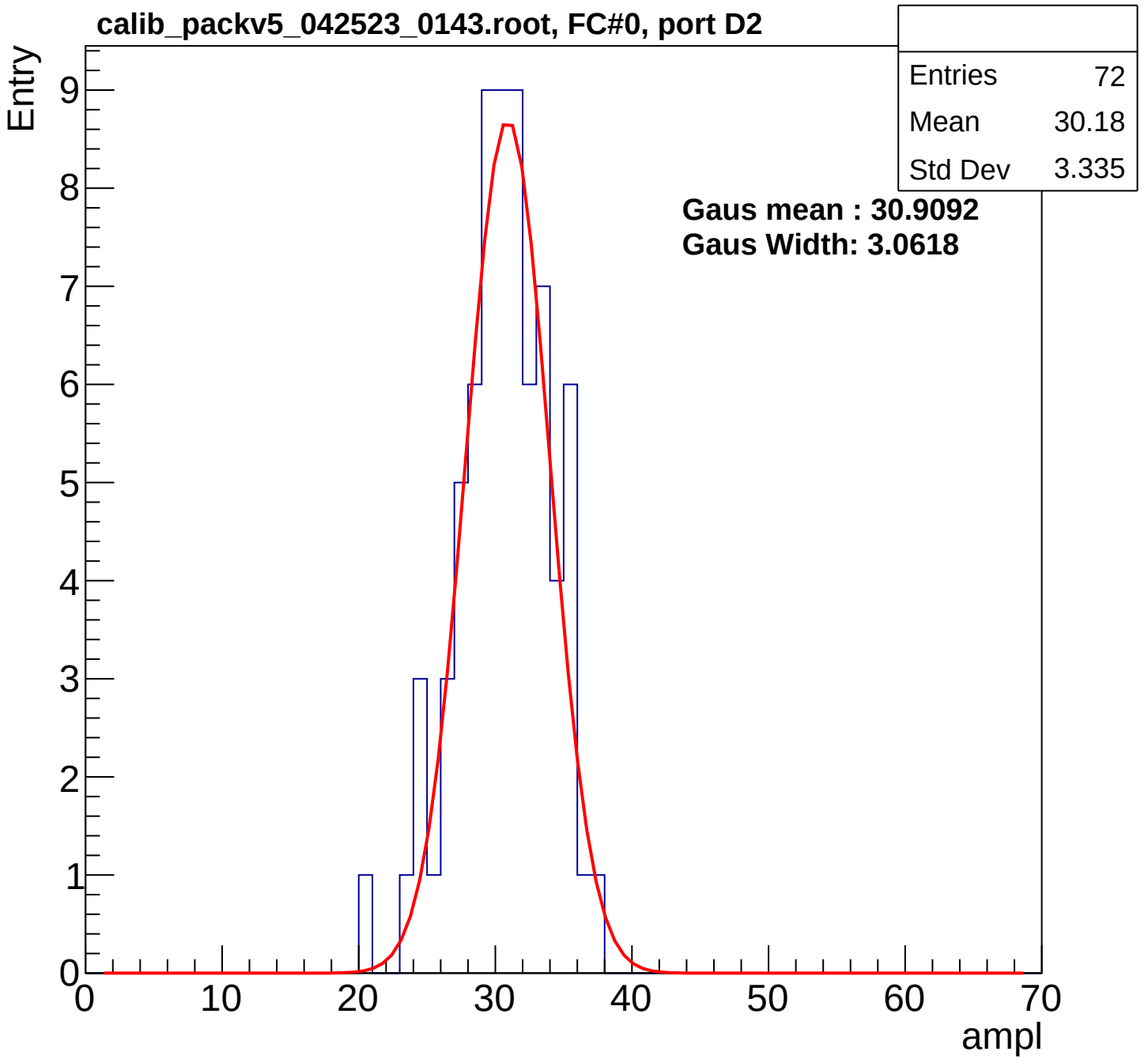
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch71, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 30.18
Std Dev 3.335
Gaus mean : 30.9092
Gaus Width: 3.0618
Entry
ampl
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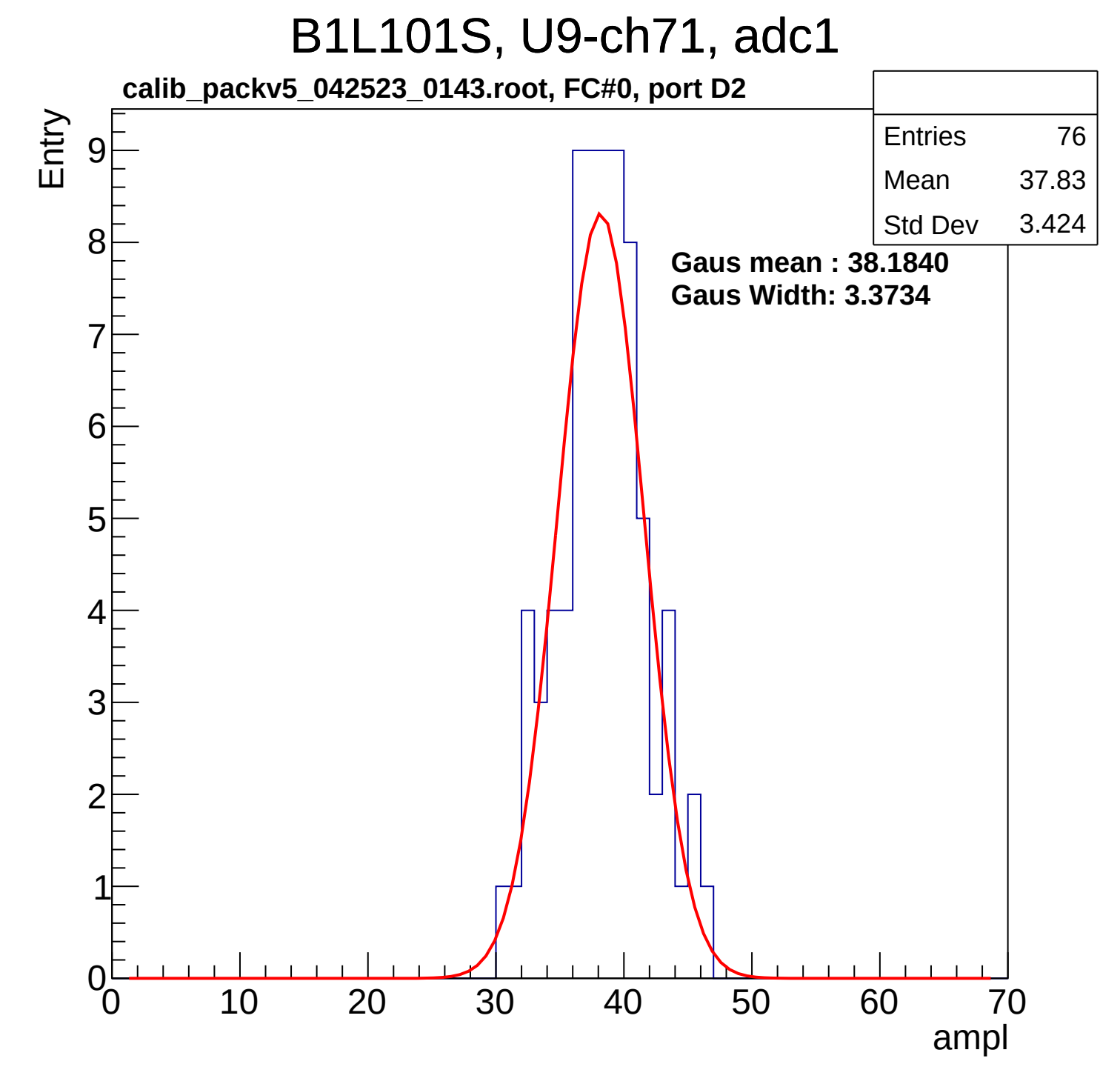
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch71, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 37.83
Std Dev 3.424
Gaus mean : 38.1840
Gaus Width: 3.3734
Entry
ampl
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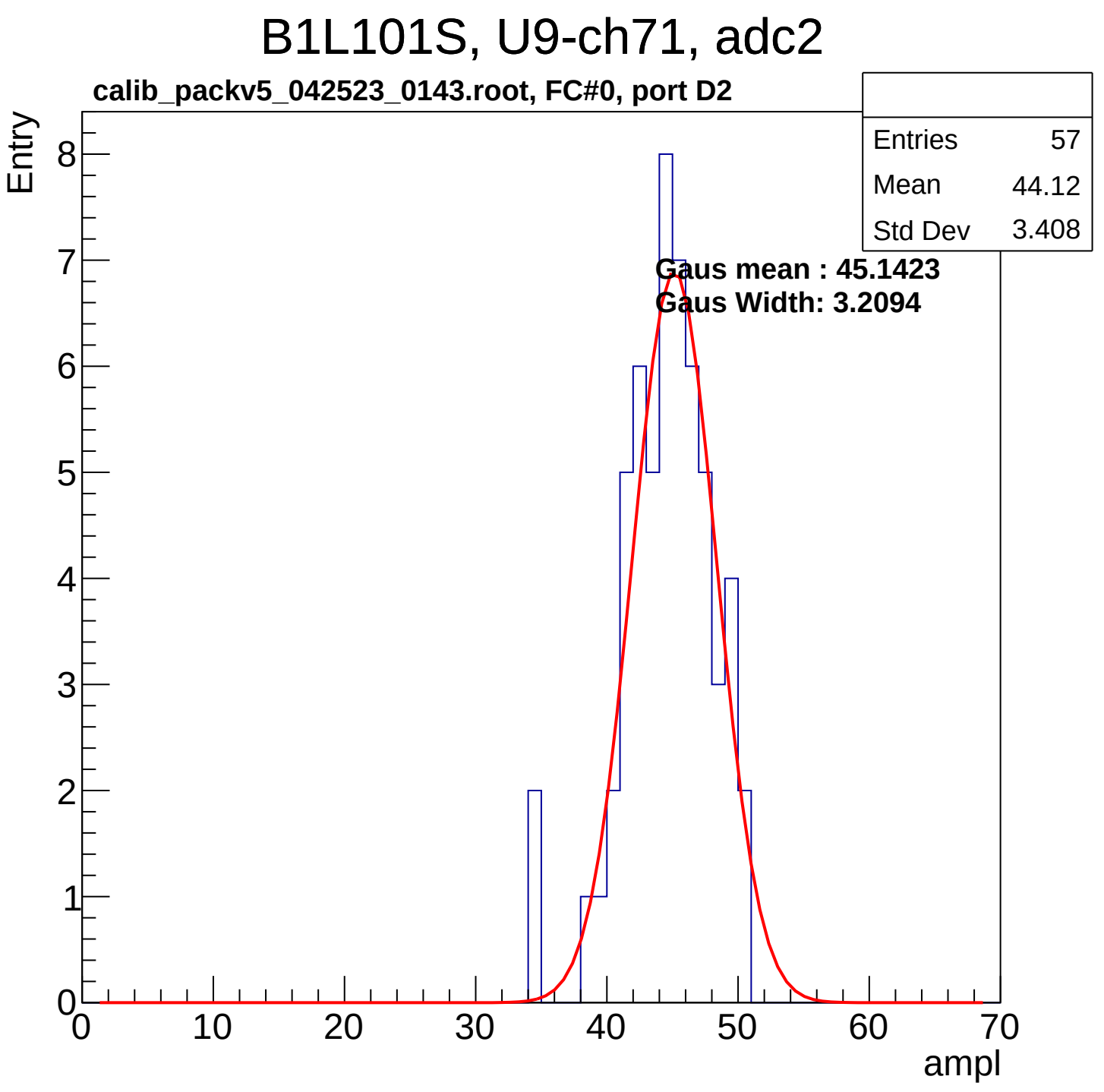
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch71, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 44.12
Std Dev 3.408
Gaus mean : 45.1423
Gaus Width: 3.2094
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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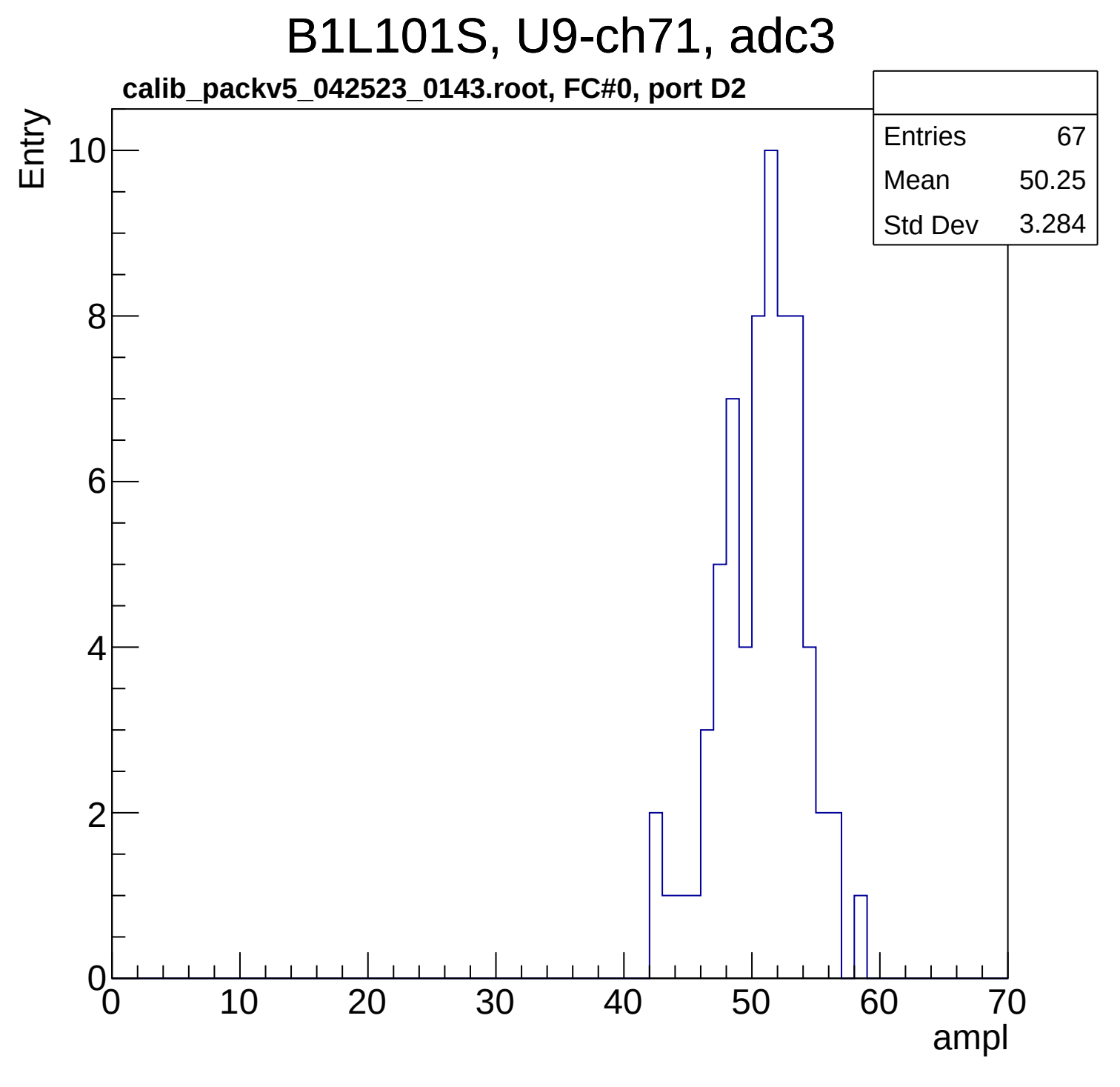
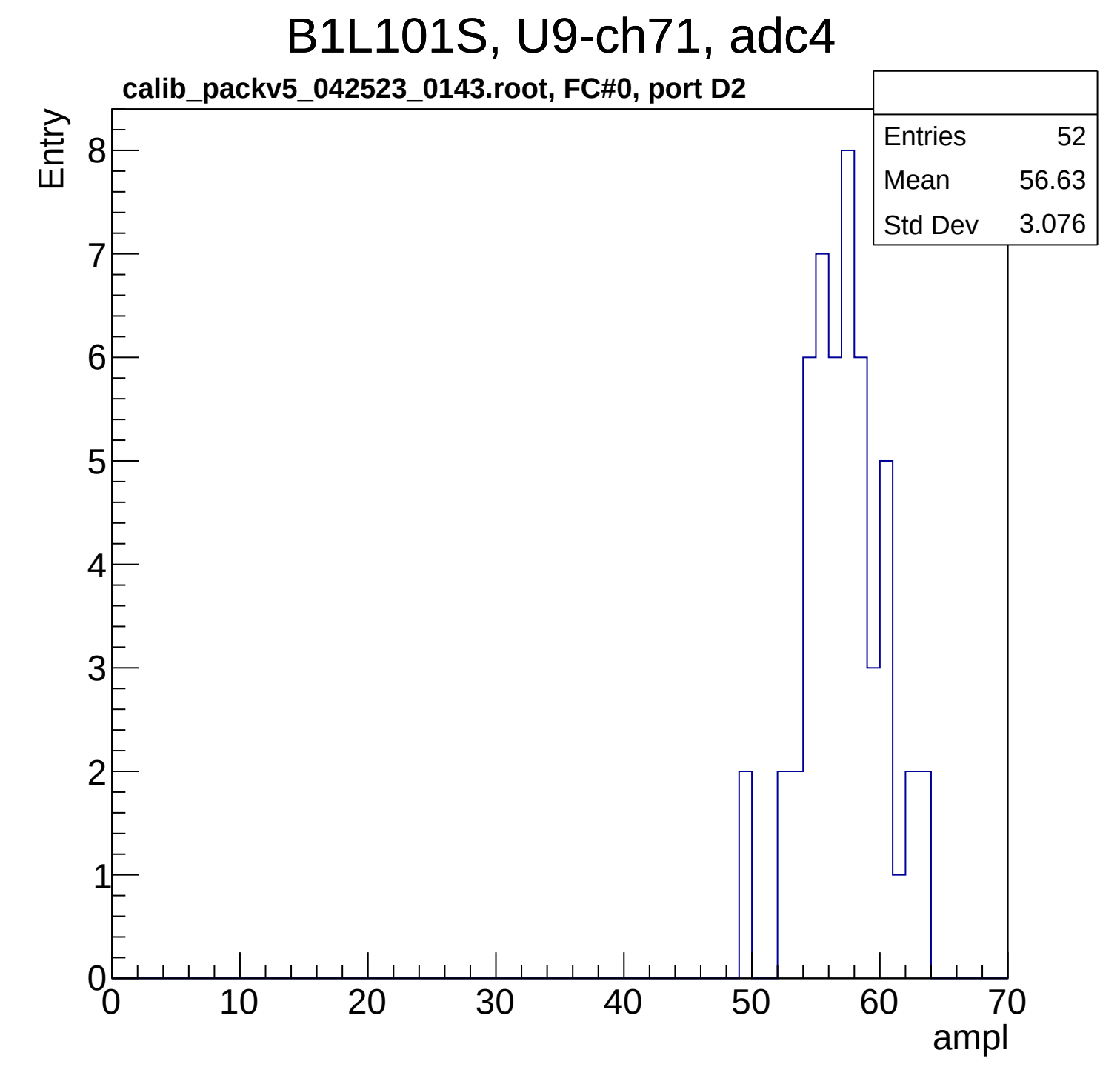
60
70


B1L101S, U9-ch71, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 50.25
Std Dev 3.284
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch71, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.63
Std Dev 3.076
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
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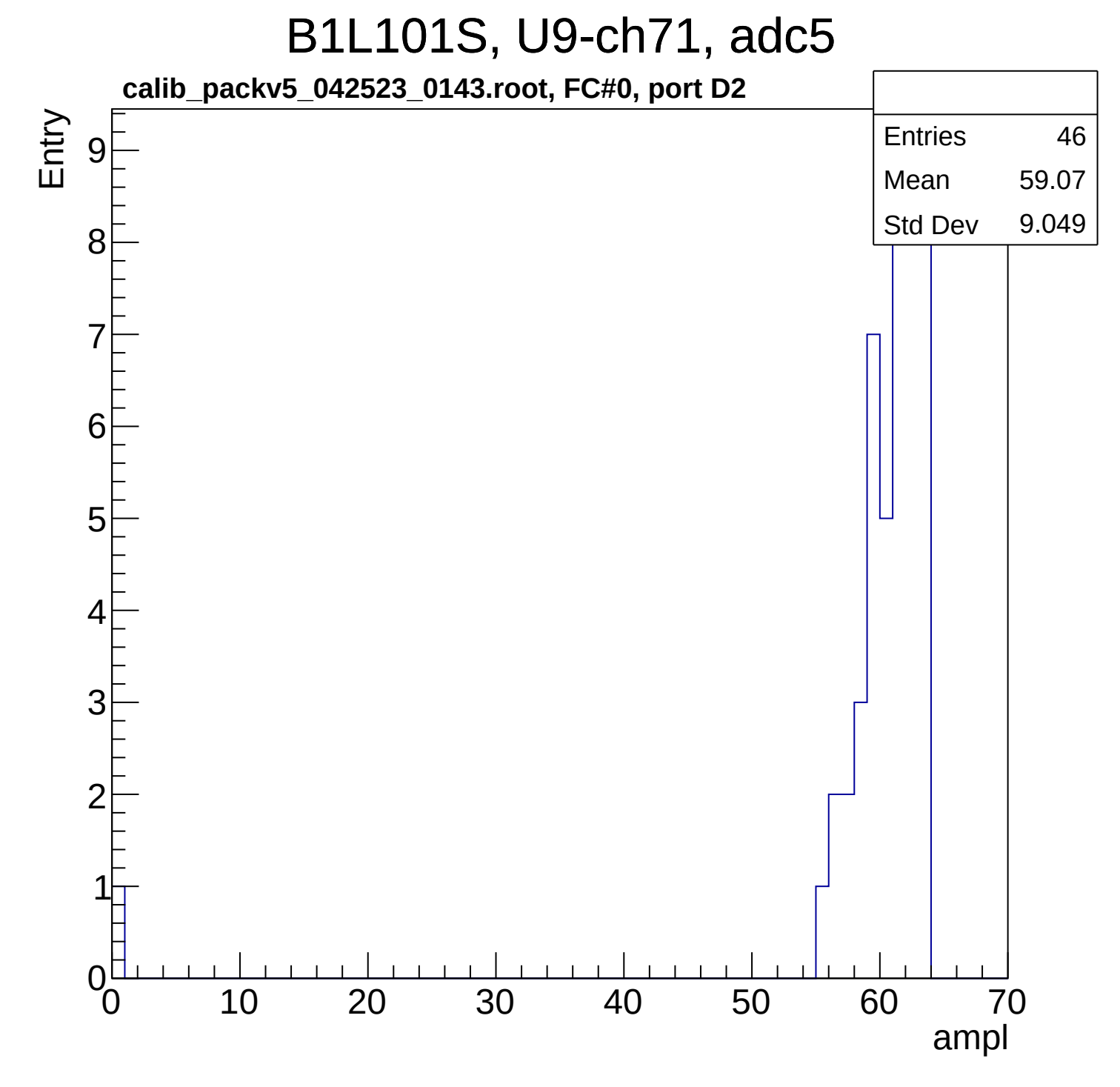
60
70


B1L101S, U9-ch71, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.07
Std Dev 9.049
Entry
ampl
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2
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0
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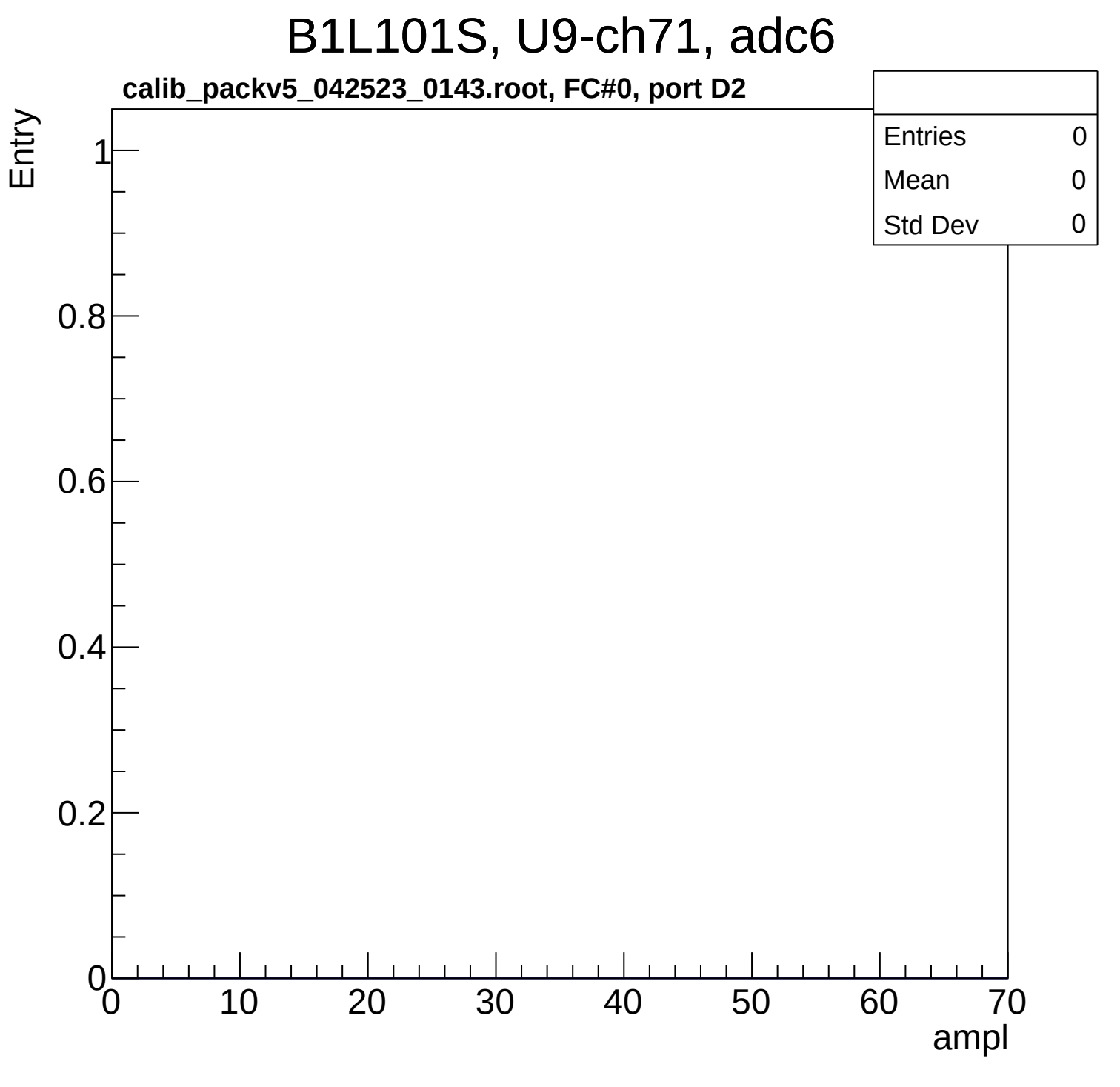
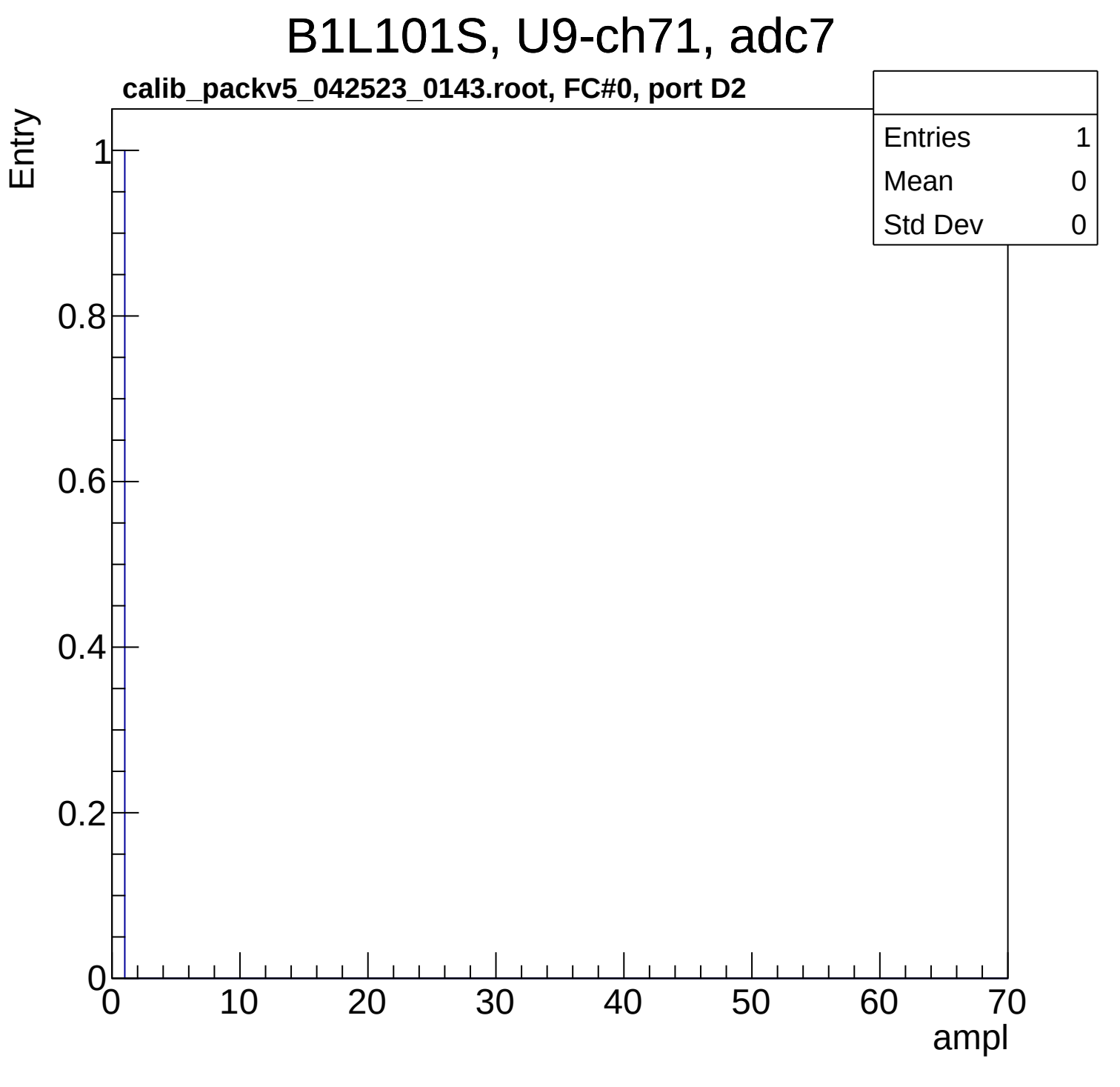

B1L101S, U9-ch71, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch71, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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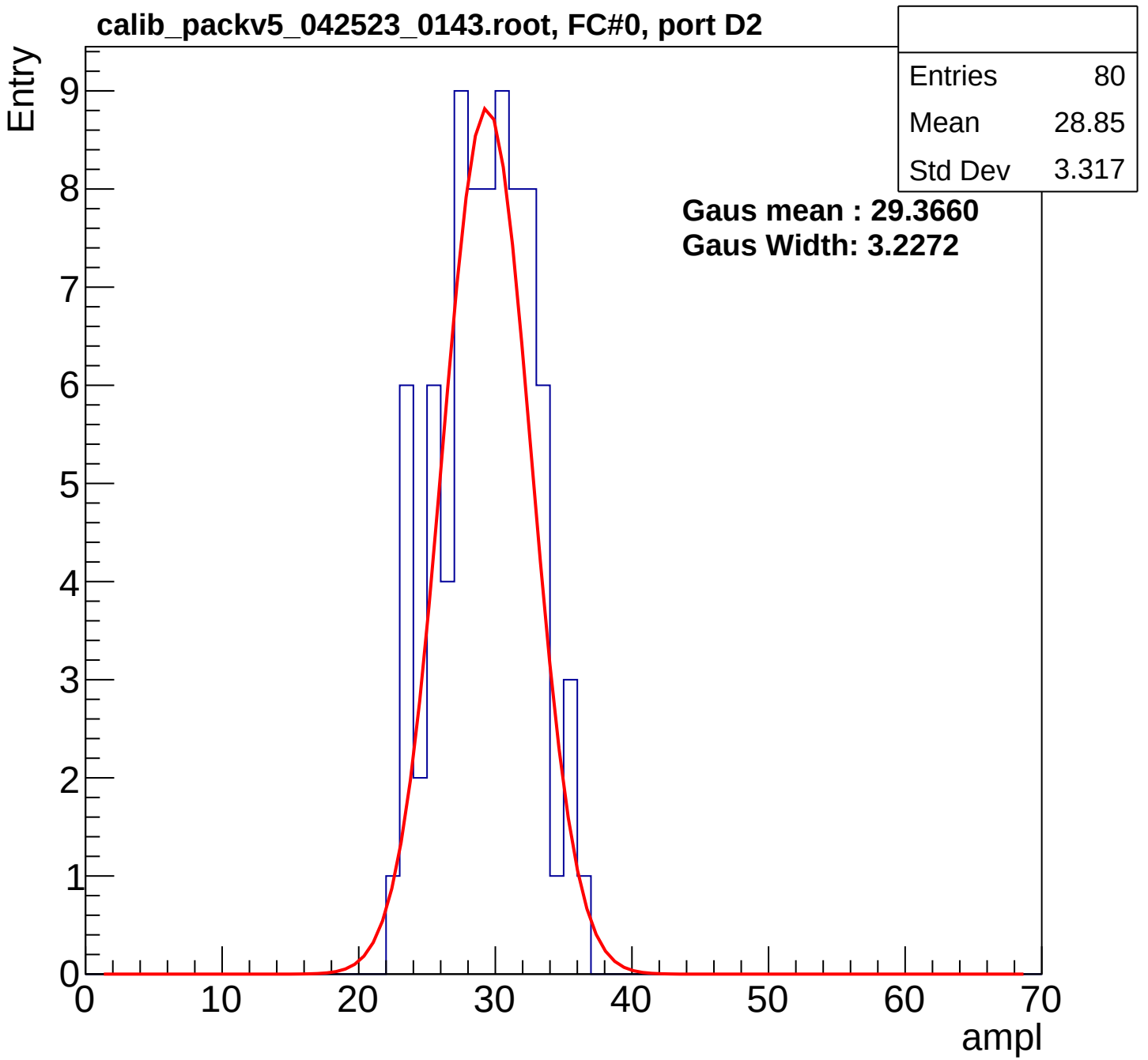
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch72, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 28.85
Std Dev 3.317
Gaus mean : 29.3660
Gaus Width: 3.2272
Entry
ampl
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2
3
4
5
6
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0
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40
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60
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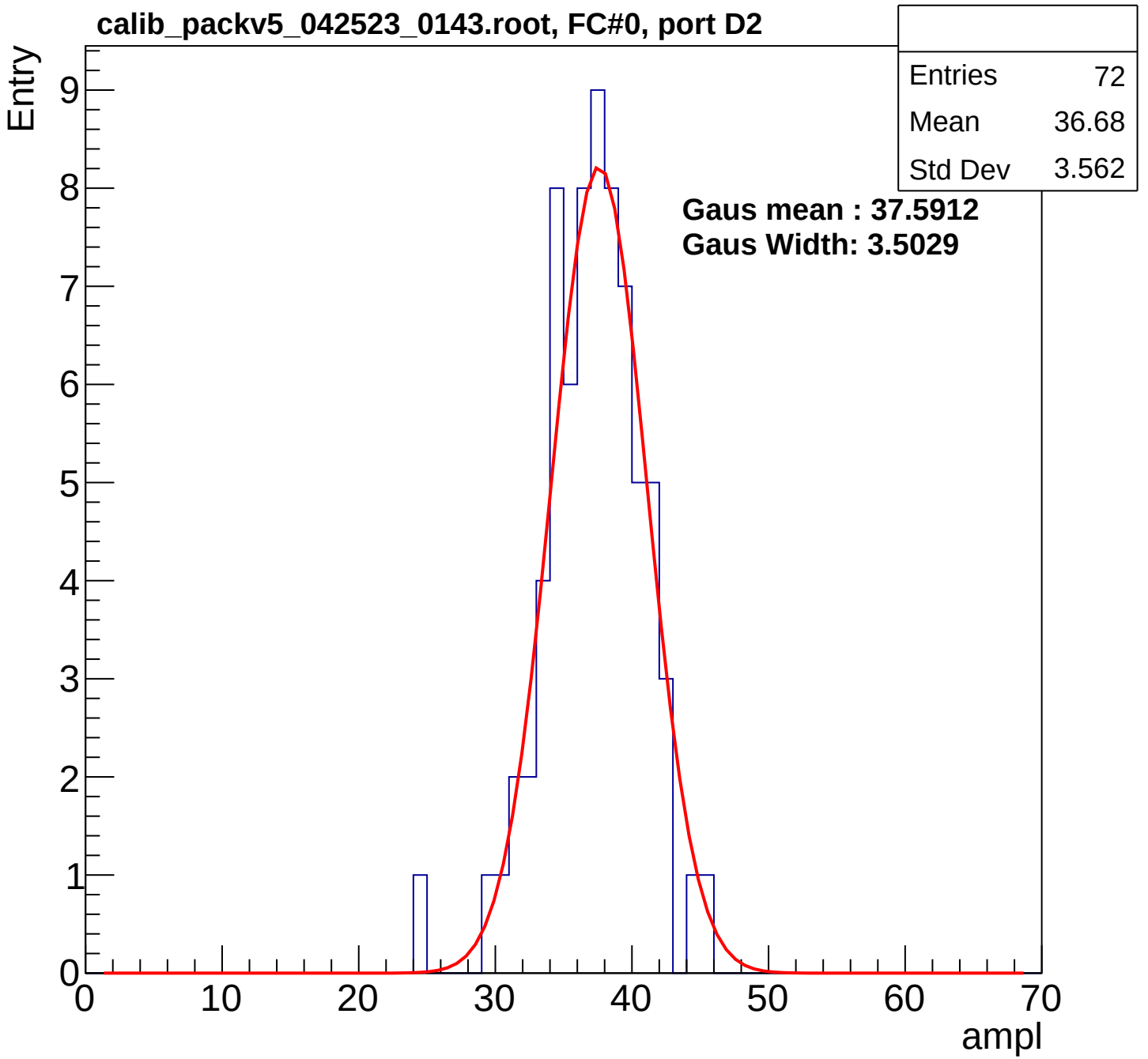
B1L101S, U9-ch72, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.68
Std Dev 3.562
Gaus mean : 37.5912
Gaus Width: 3.5029
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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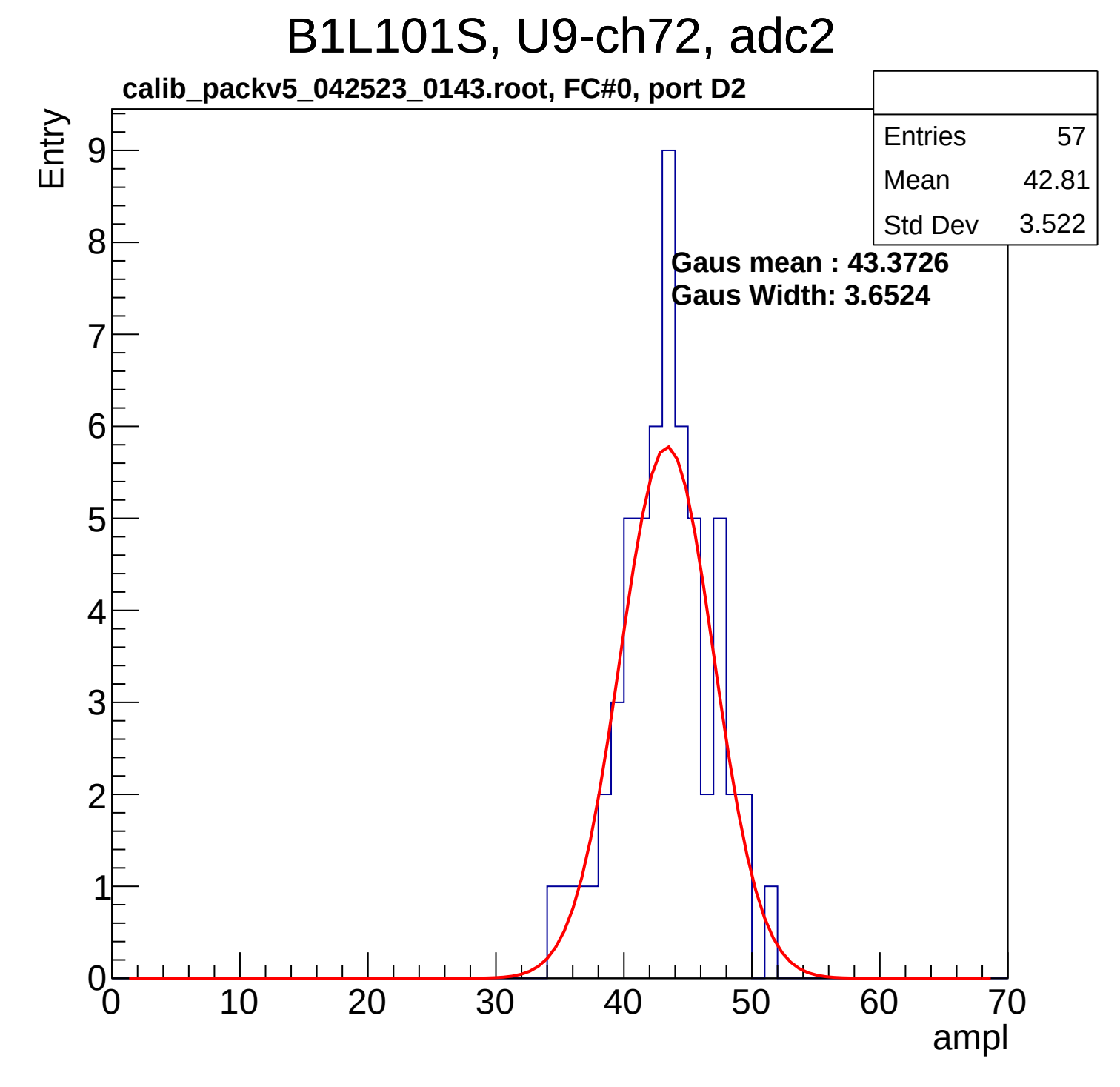
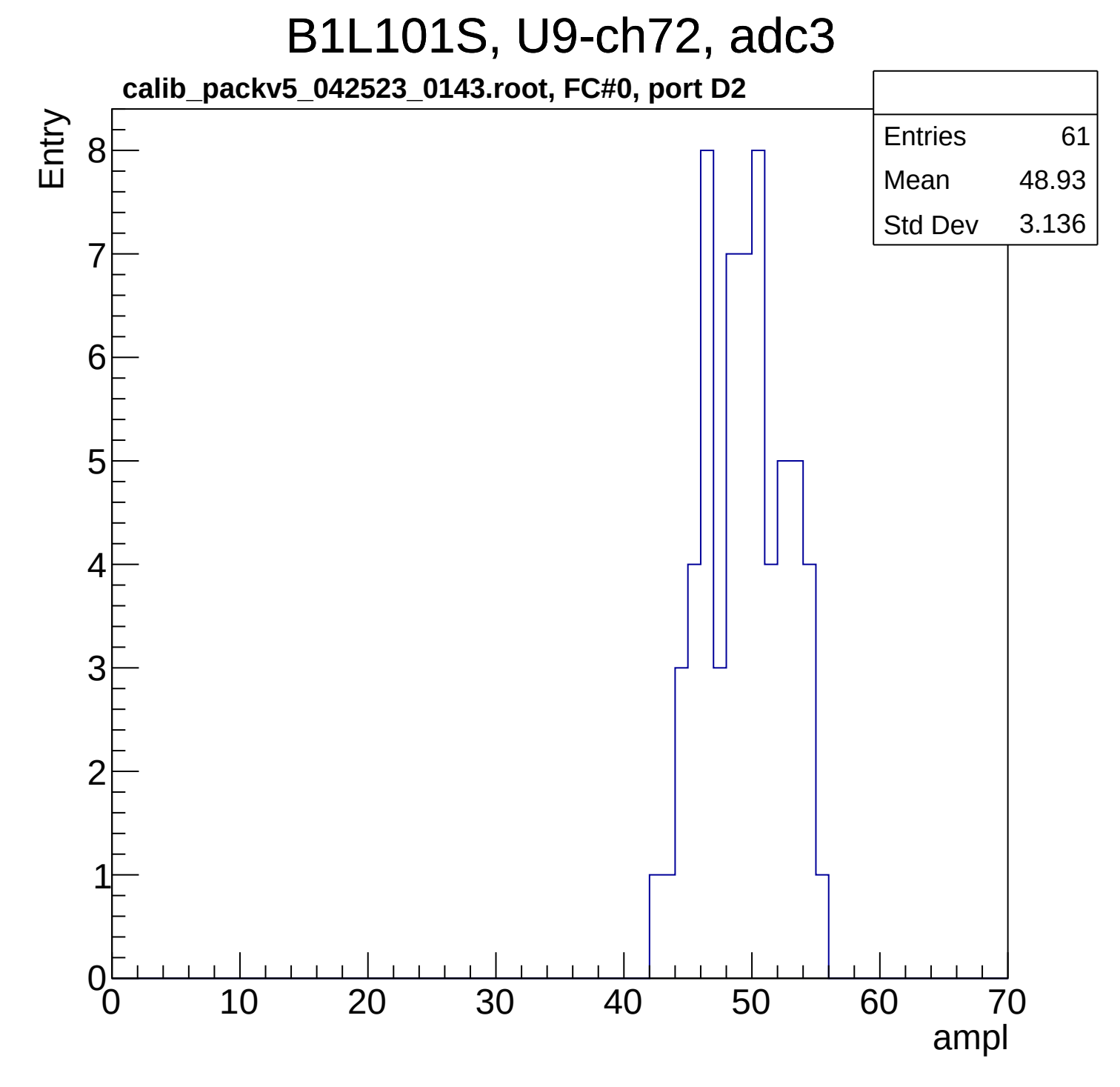
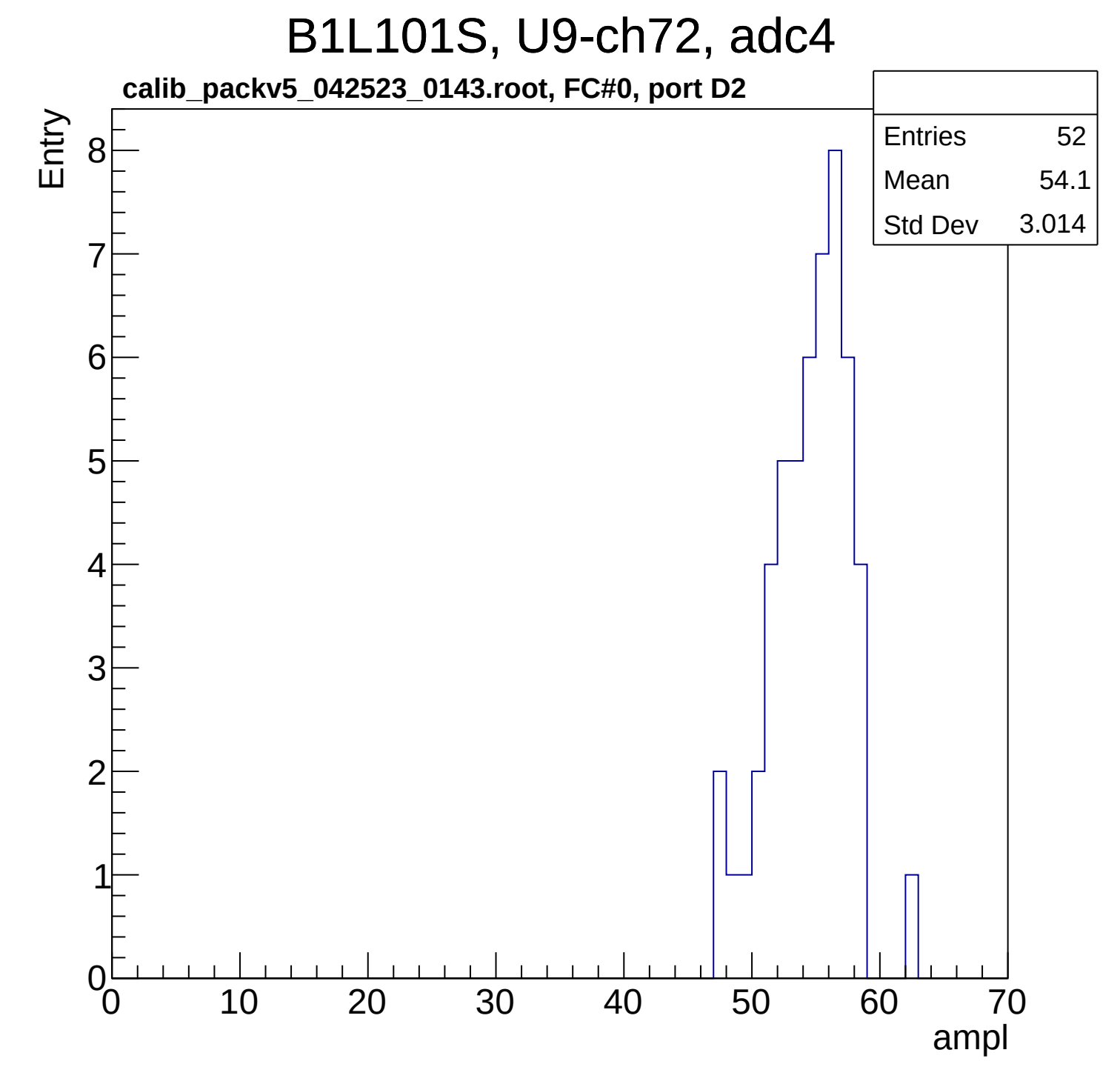
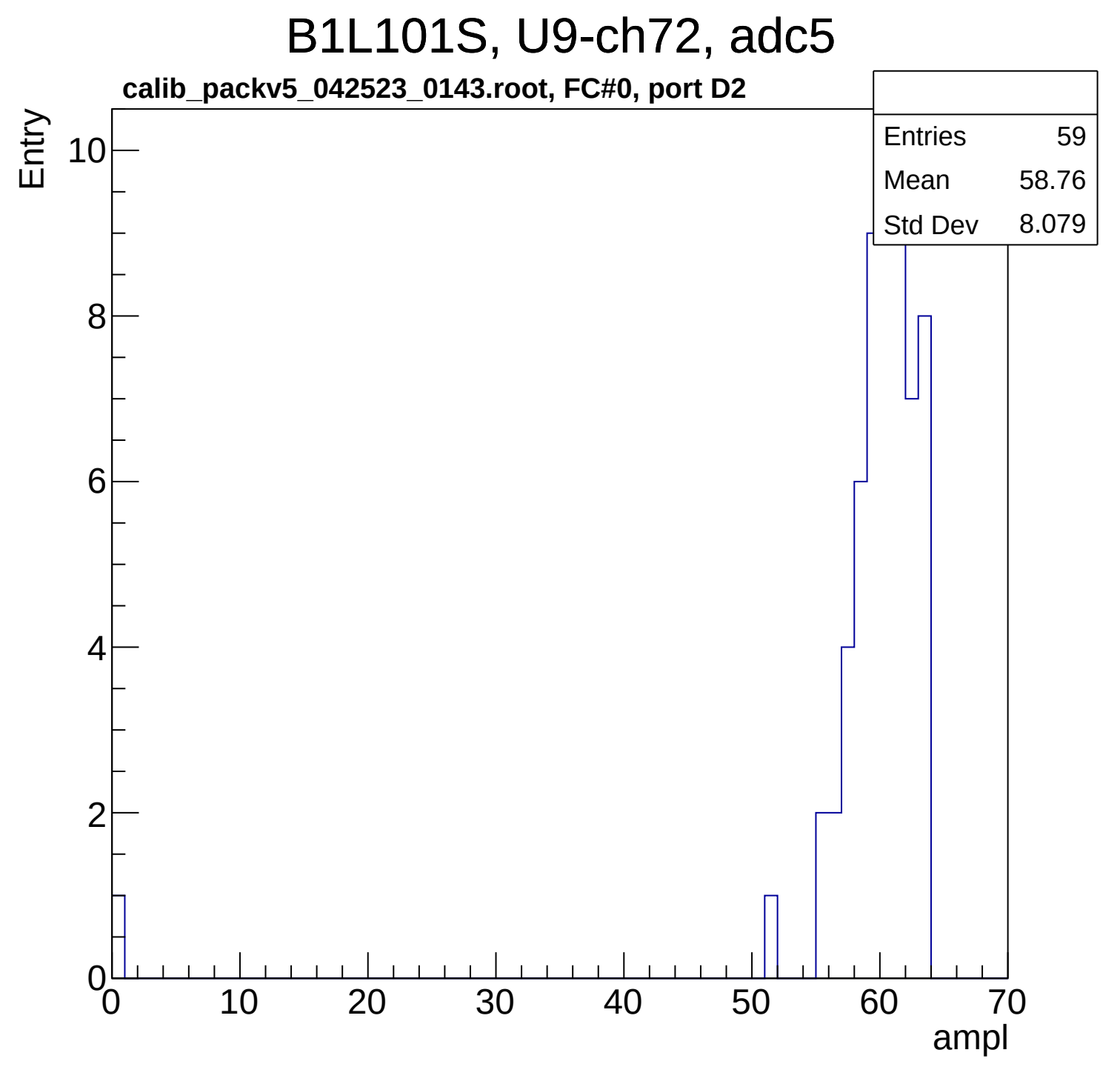
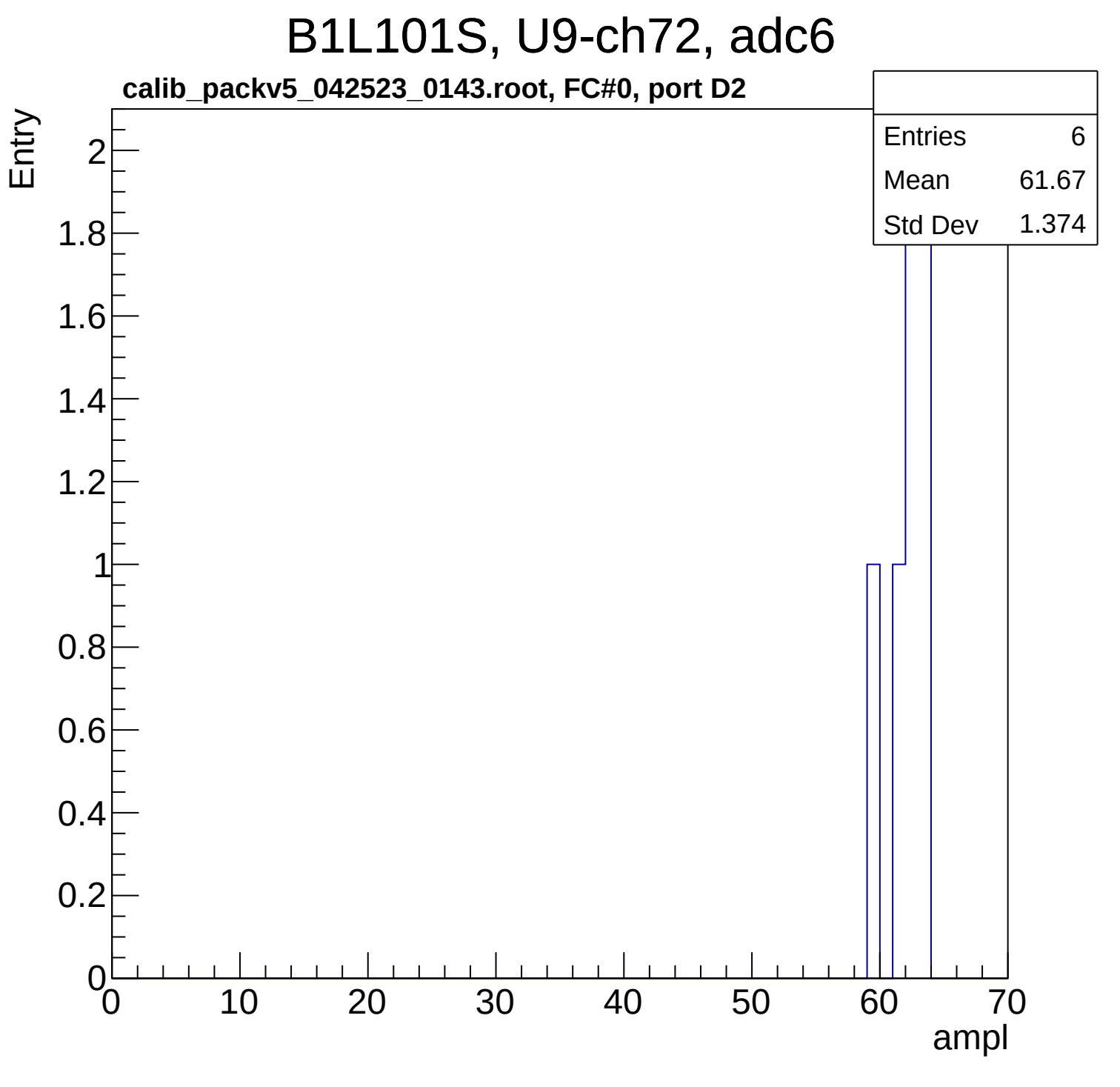
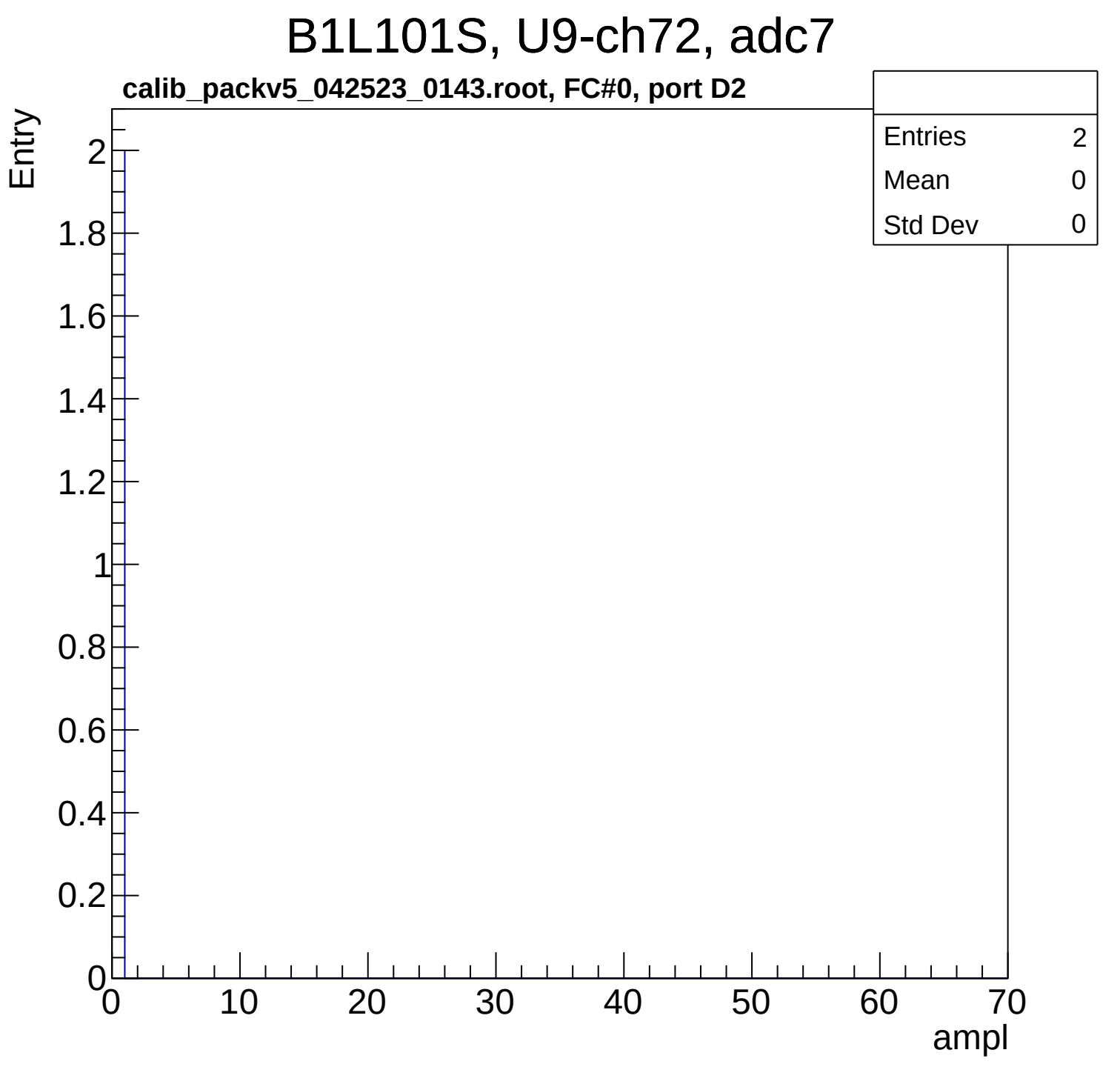

B1L101S, U9-ch72, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.81
Std Dev 3.522
Gaus mean : 43.3726
Gaus Width: 3.6524
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch72, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 48.93
Std Dev 3.136
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch72, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 54.1
Std Dev 3.014
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch72, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 58.76
Std Dev 8.079
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch72, 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, U9-ch72, 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
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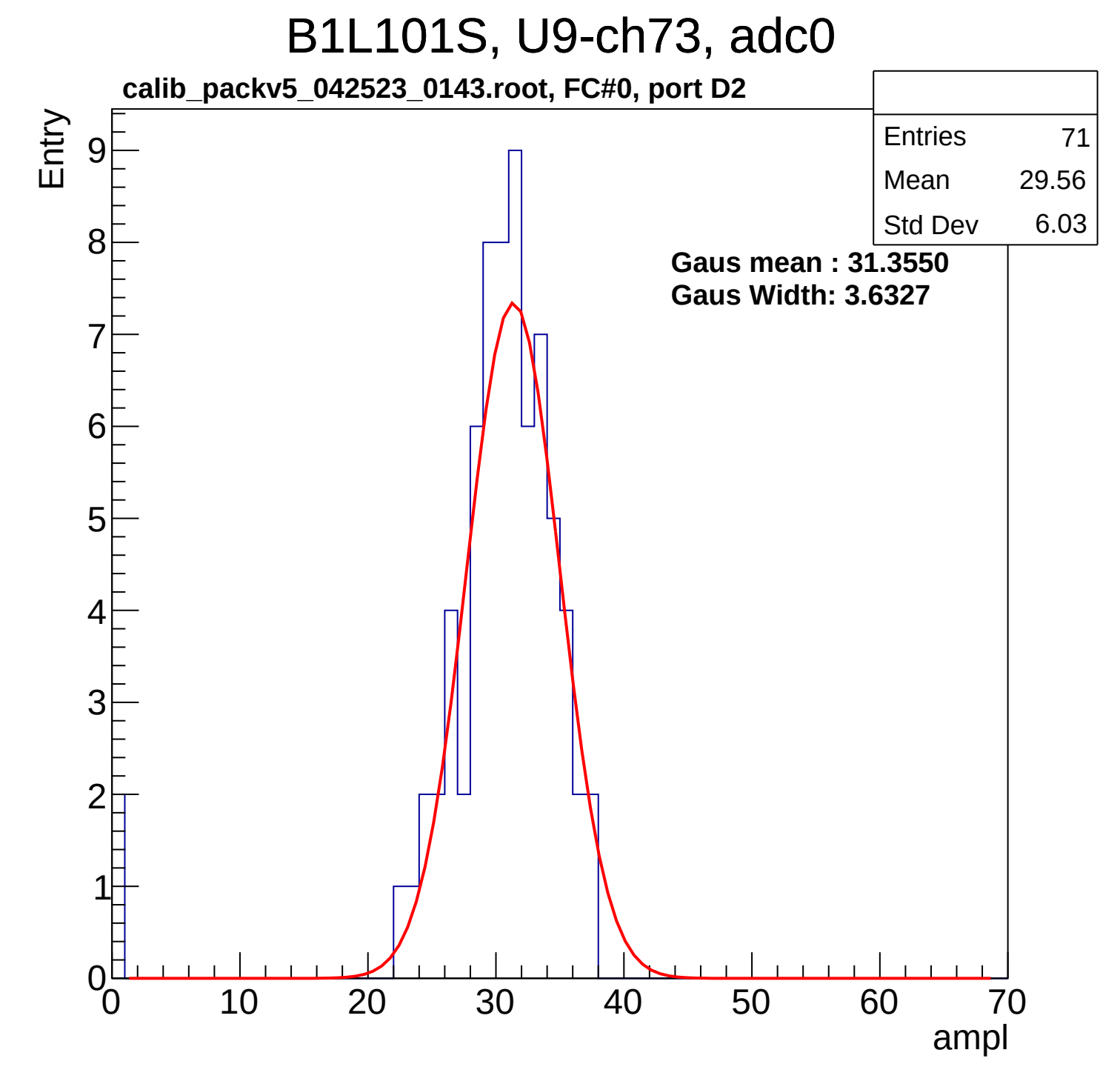
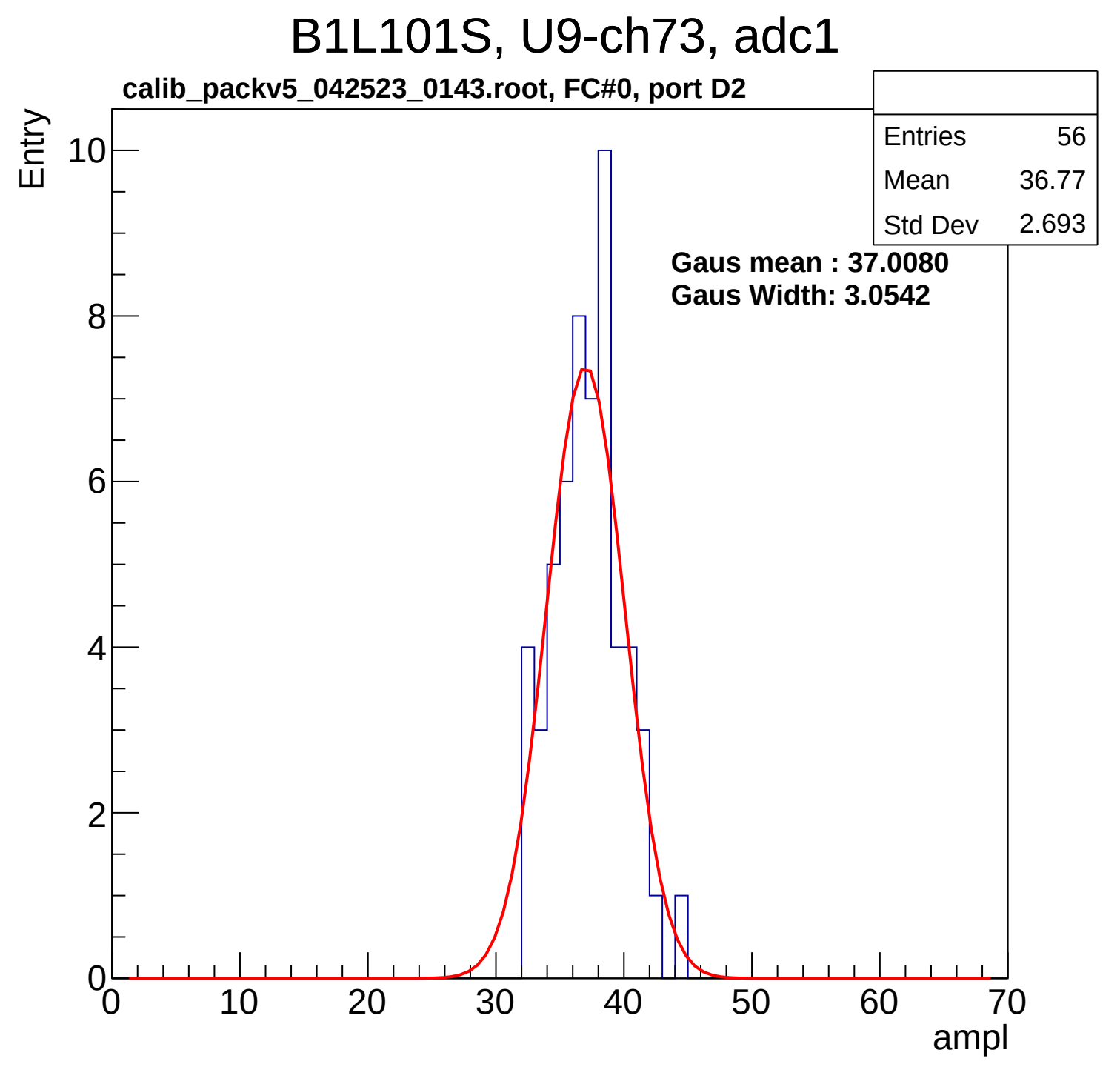
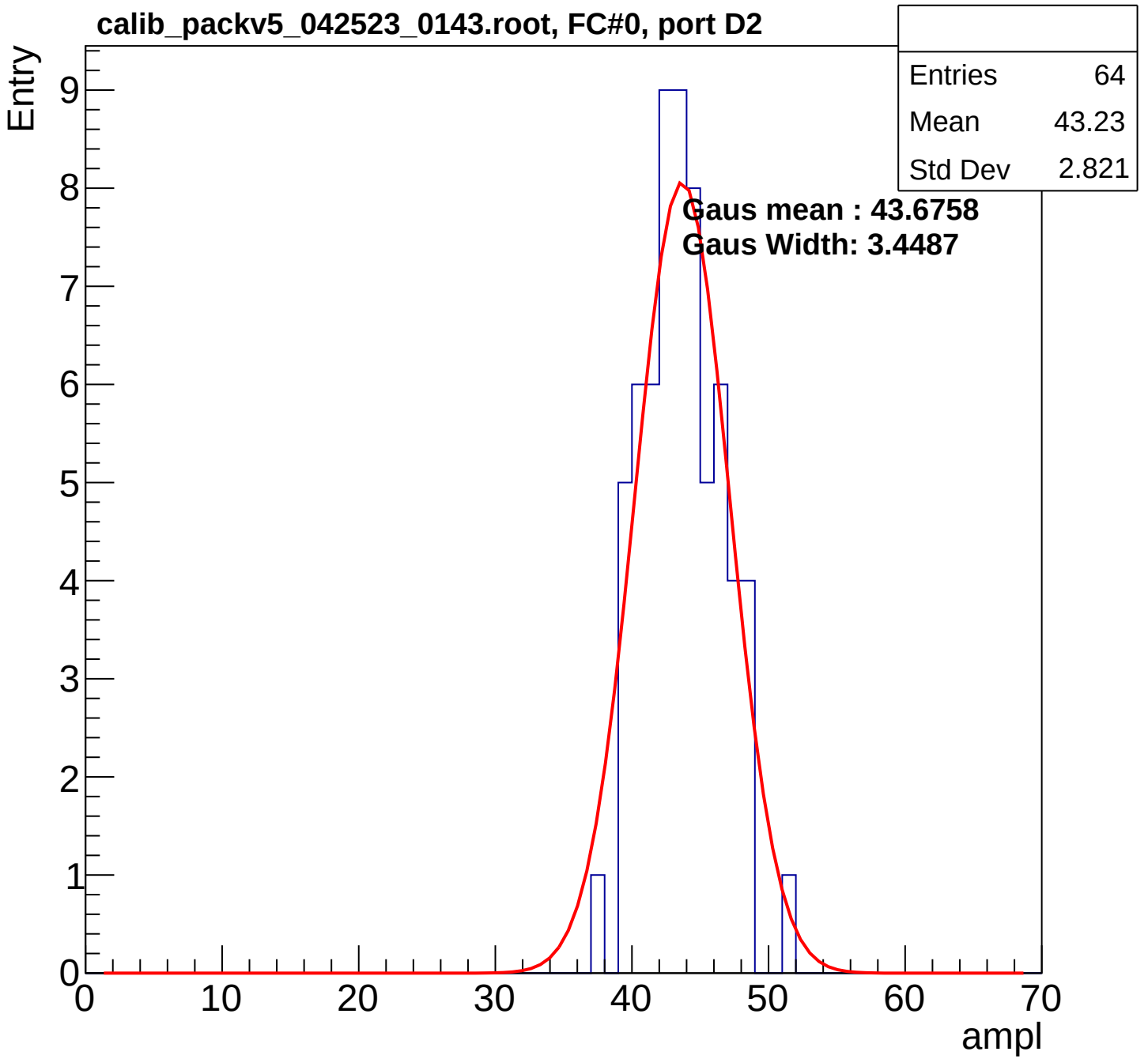

B1L101S, U9-ch73, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 29.56
Std Dev 6.03
Gaus mean : 31.3550
Gaus Width: 3.6327
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch73, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 36.77
Std Dev 2.693
Gaus mean : 37.0080
Gaus Width: 3.0542
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch73, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.23
Std Dev 2.821
Gaus mean : 43.6758
Gaus Width: 3.4487
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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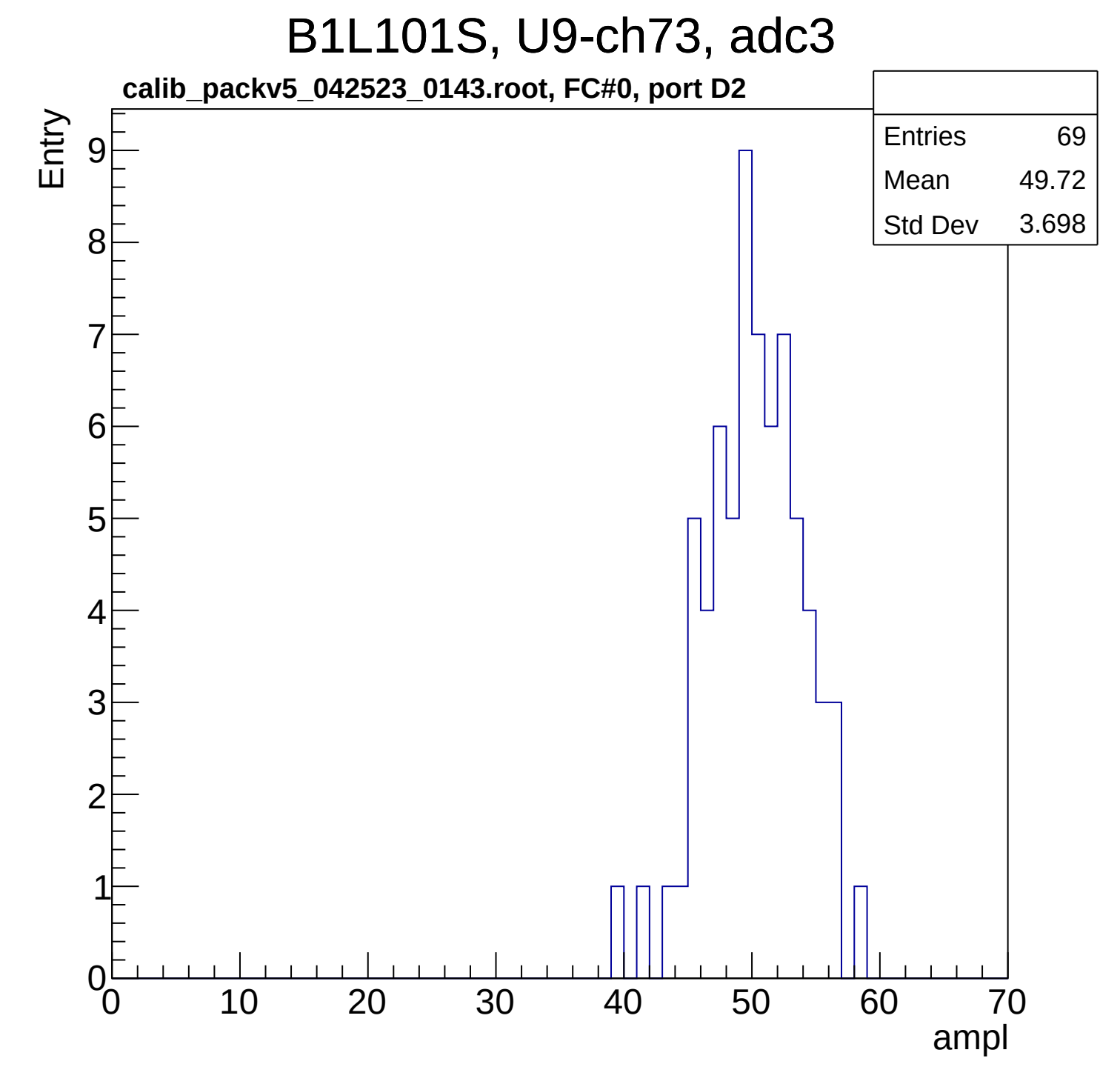
B1L101S, U9-ch73, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.72
Std Dev 3.698
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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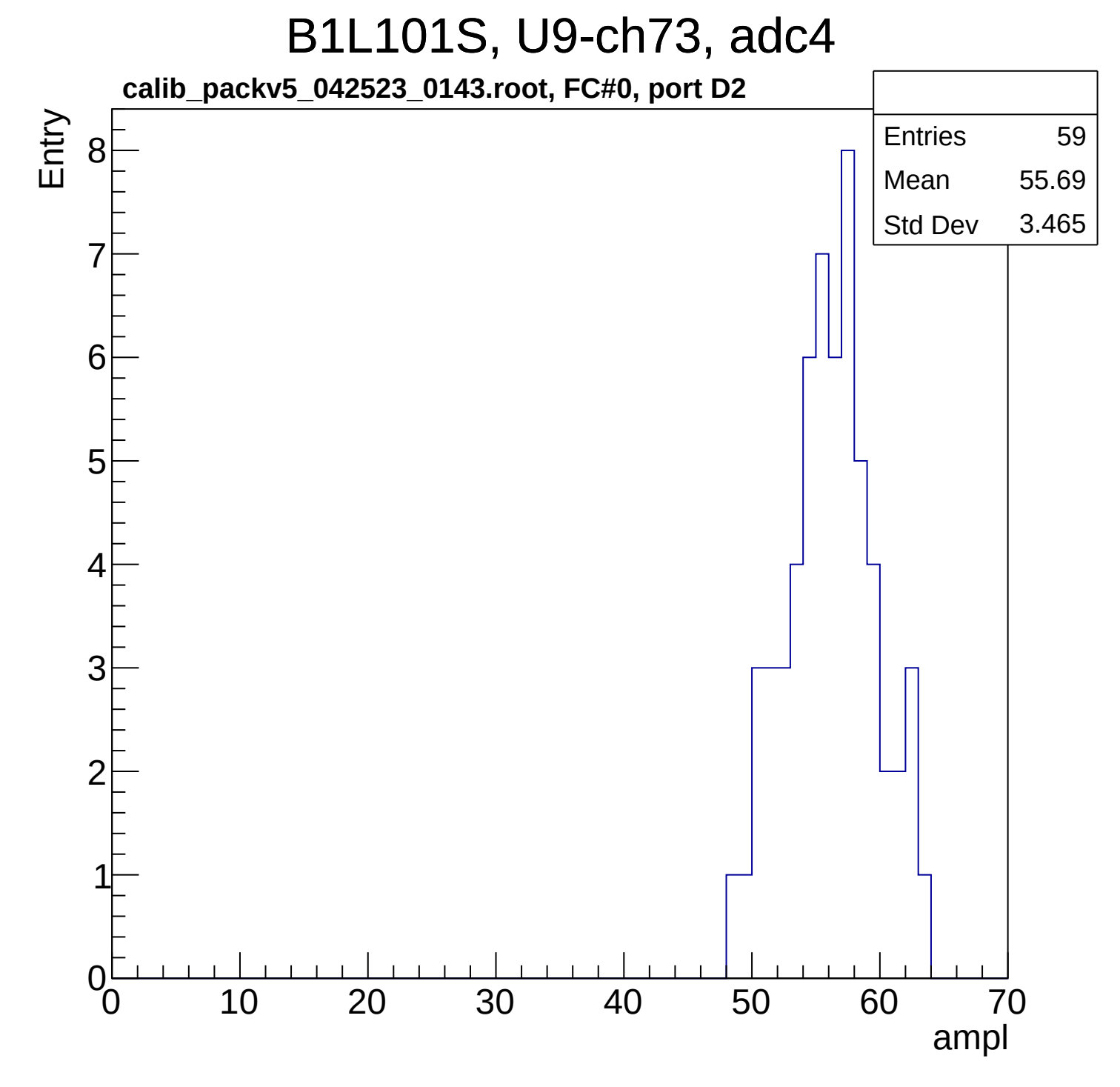
60
70


B1L101S, U9-ch73, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.69
Std Dev 3.465
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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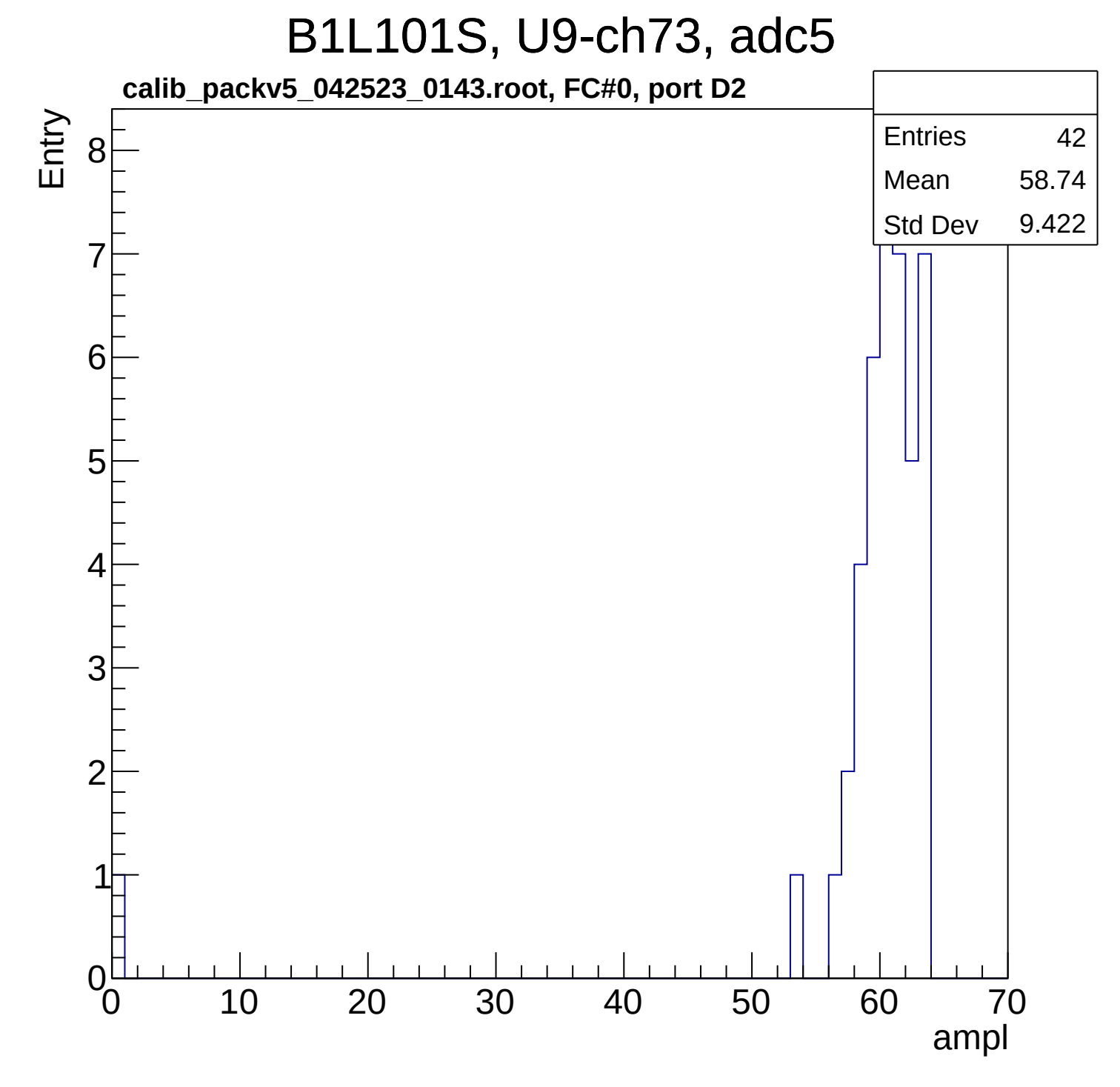
B1L101S, U9-ch73, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.74
Std Dev 9.422
Entry
ampl
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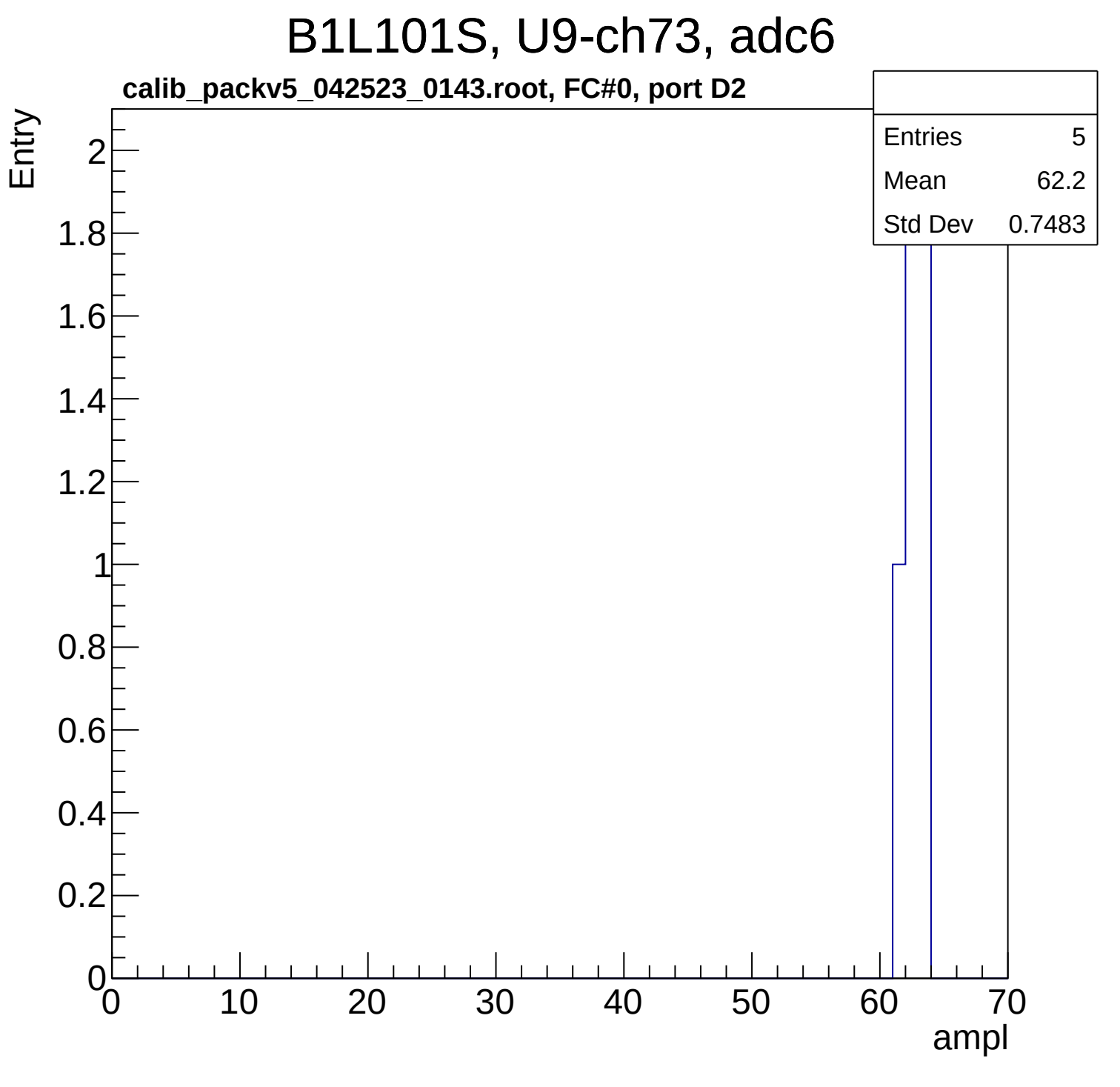
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch73, 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
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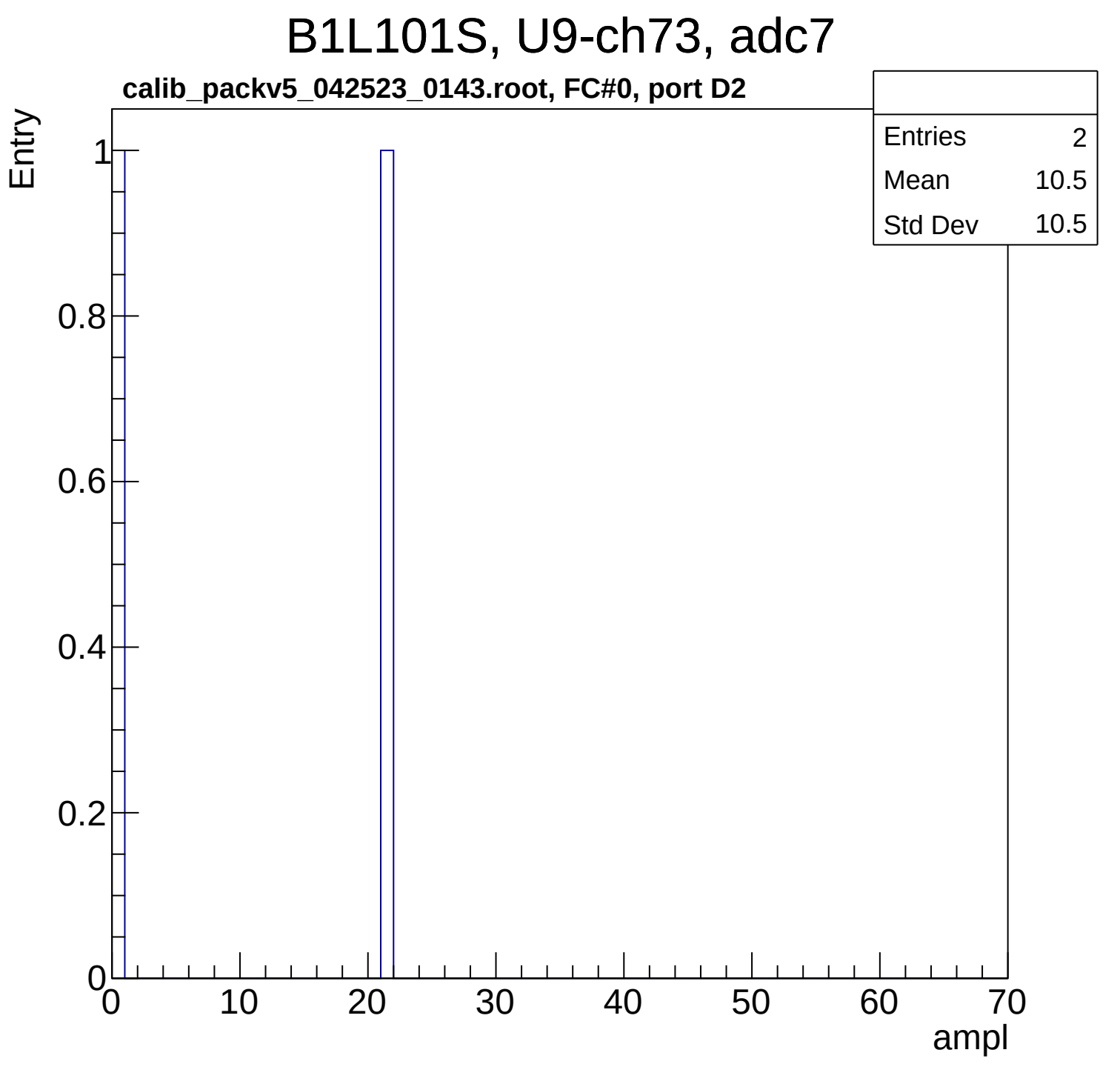
30
40
50
60
70


B1L101S, U9-ch73, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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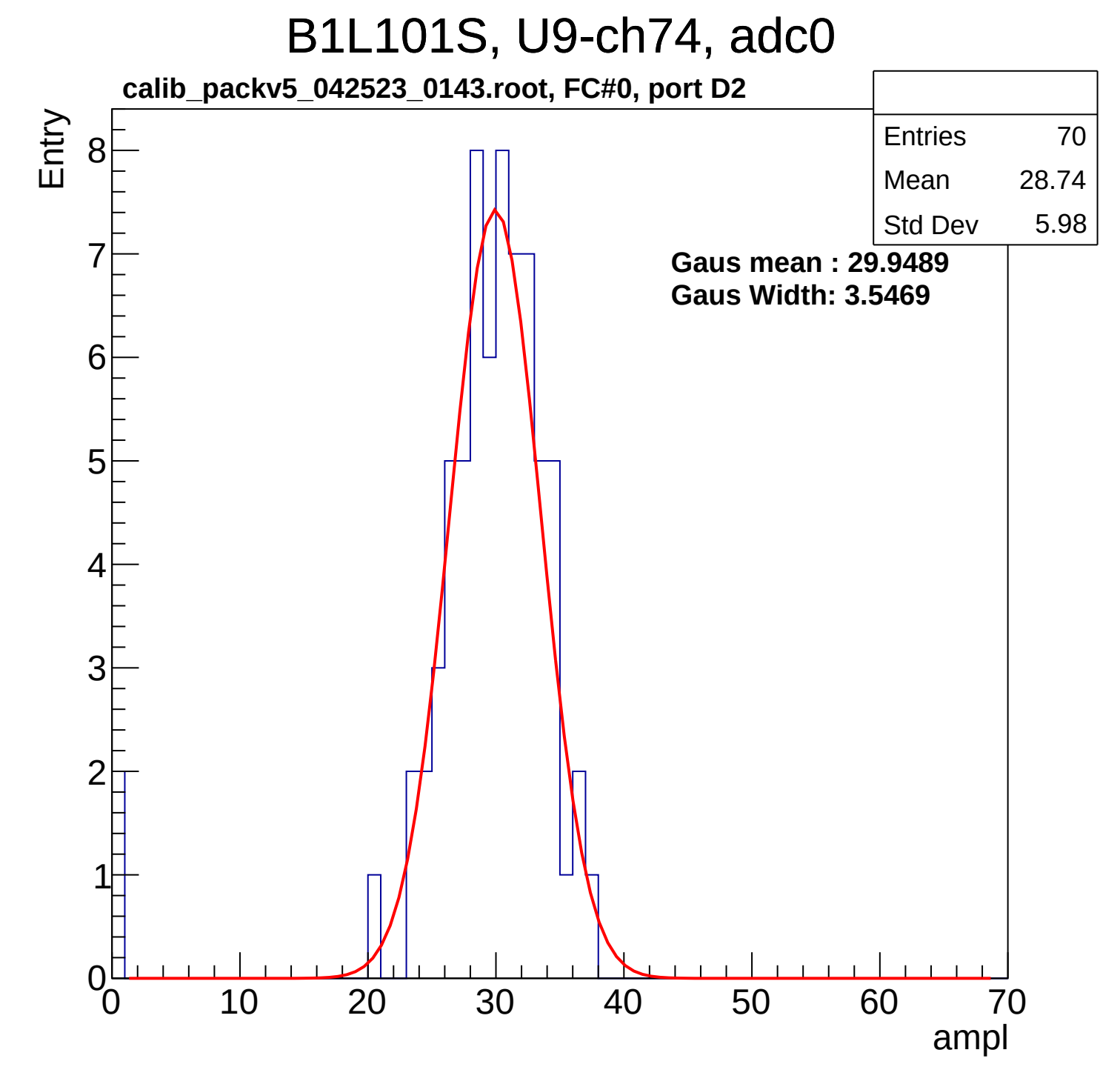
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch74, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.74
Std Dev 5.98
Gaus mean : 29.9489
Gaus Width: 3.5469
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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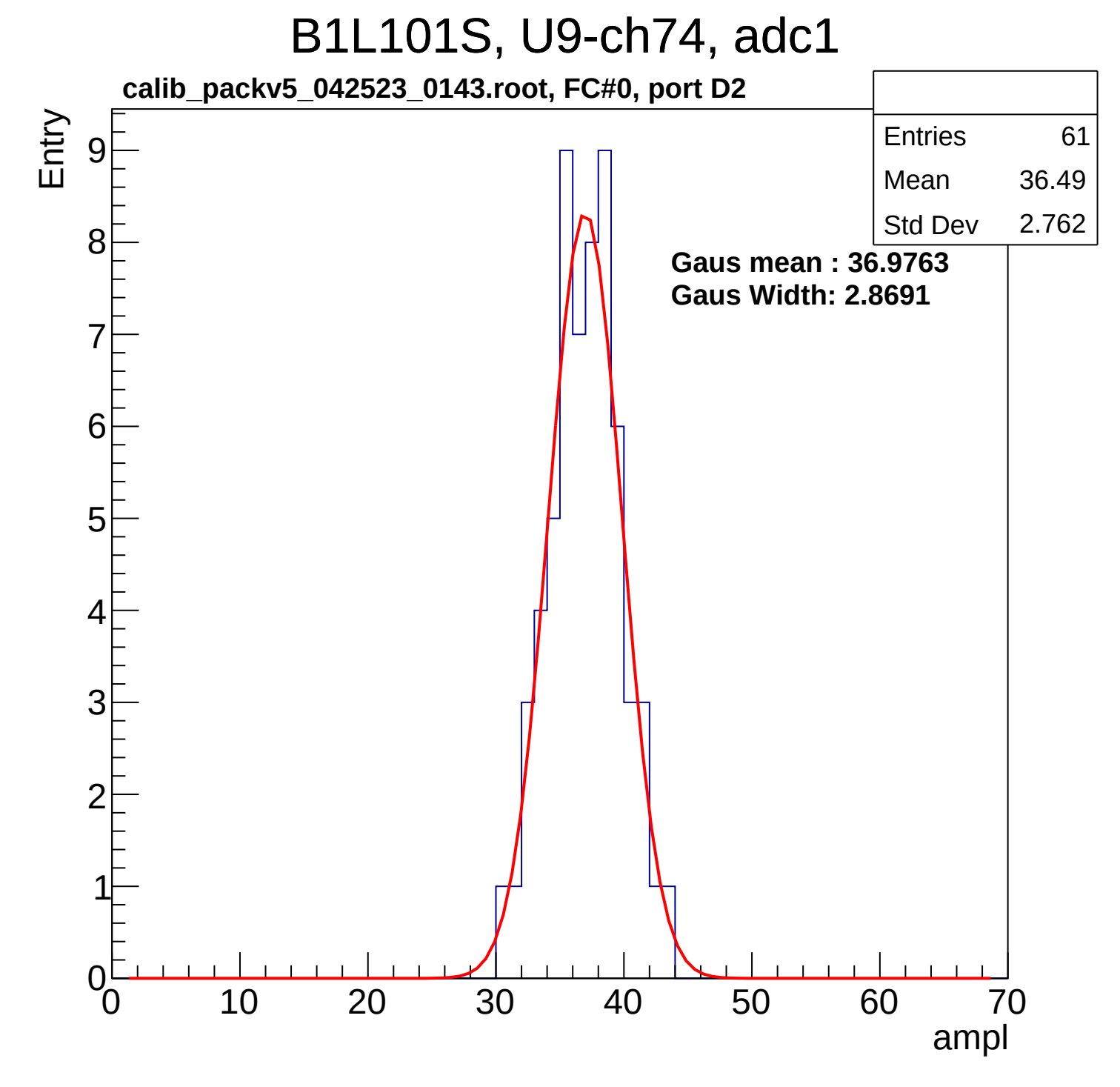
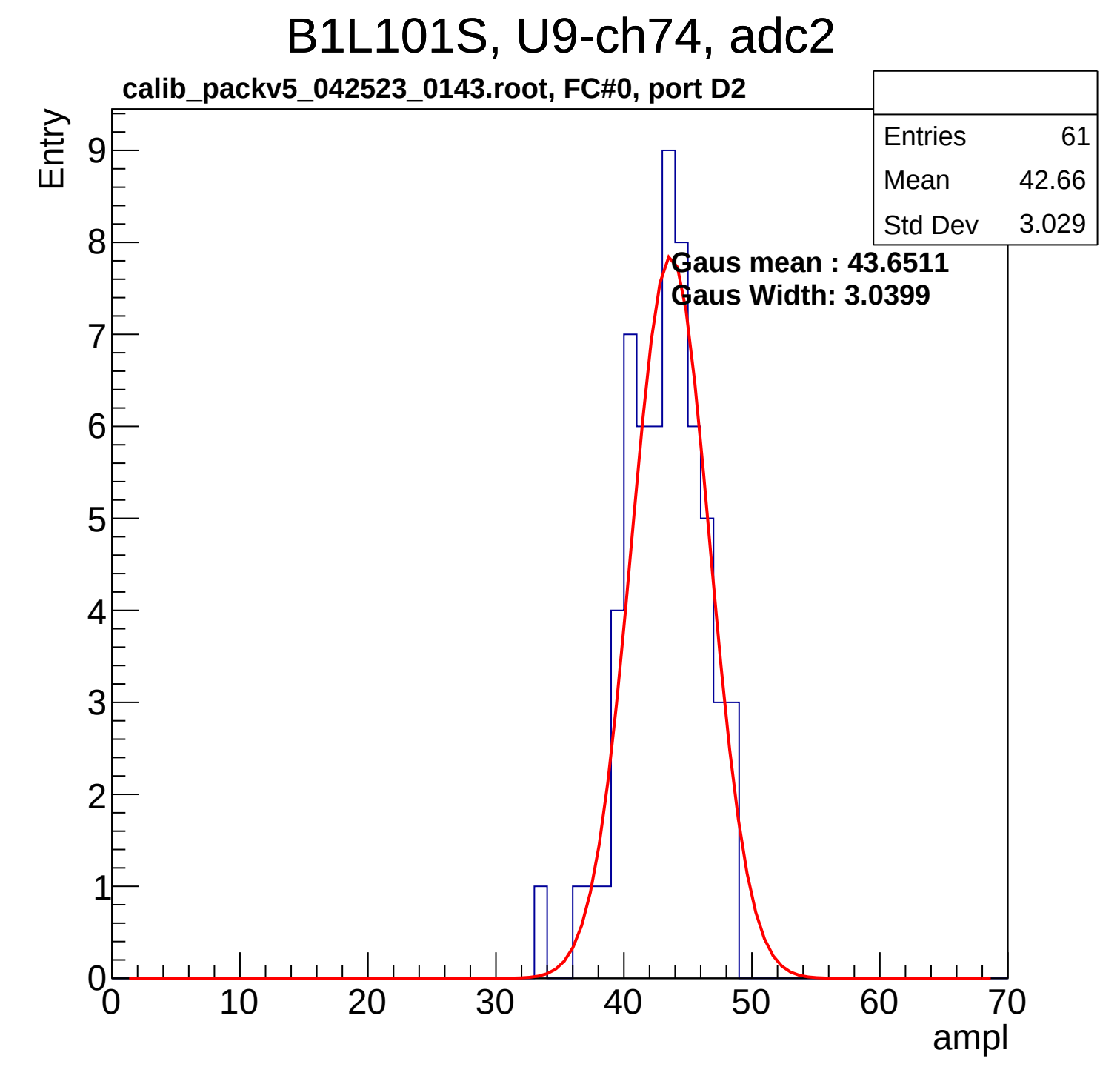
40
50
60
70


B1L101S, U9-ch74, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.49
Std Dev 2.762
Gaus mean : 36.9763
Gaus Width: 2.8691
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch74, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 42.66
Std Dev 3.029
Gaus mean : 43.6511
Gaus Width: 3.0399
Entry
ampl
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2
3
4
5
6
7
8
9
0
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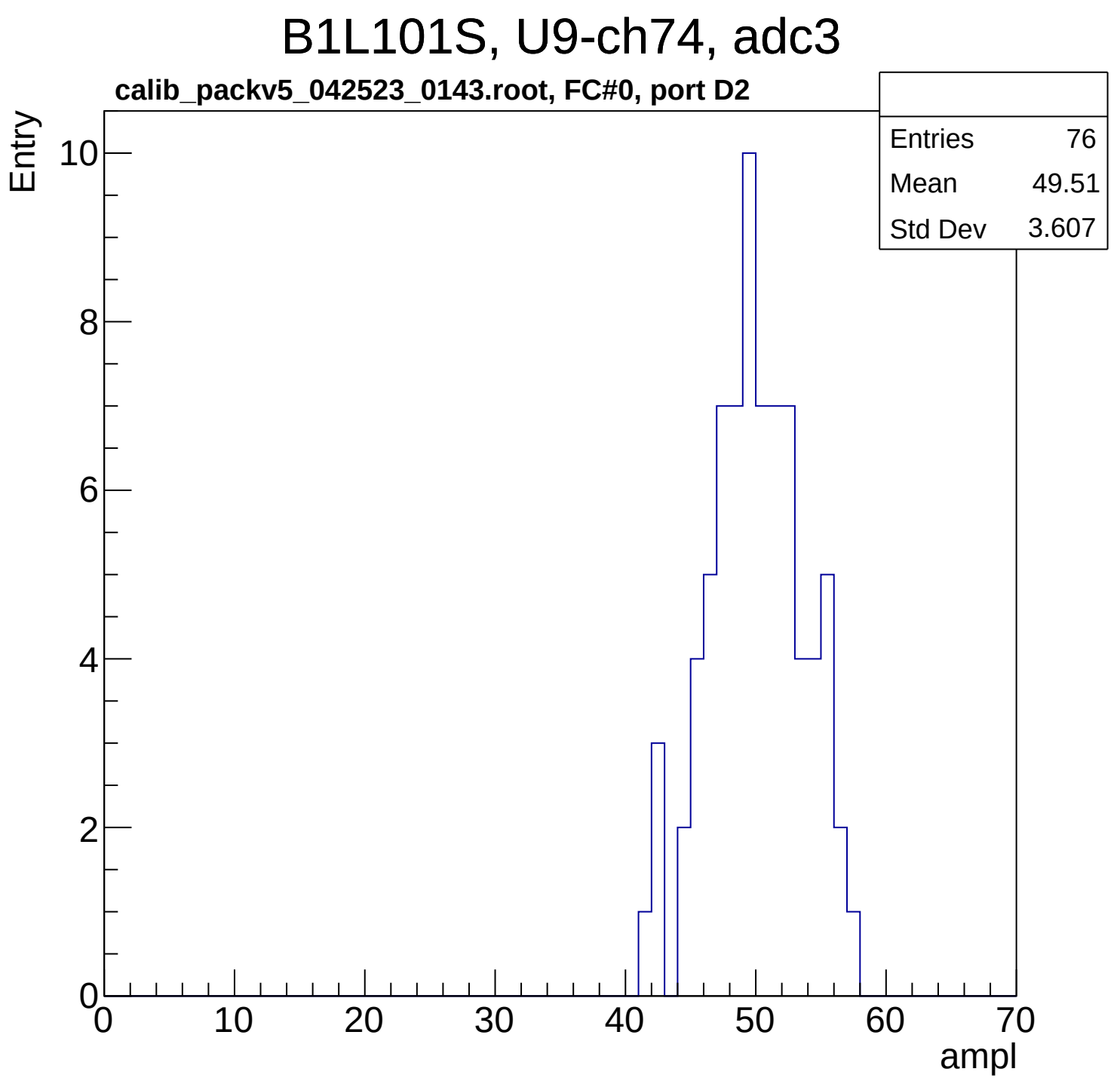
60
70


B1L101S, U9-ch74, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 49.51
Std Dev 3.607
Entry
ampl
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4
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8
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0
10
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40
50
60
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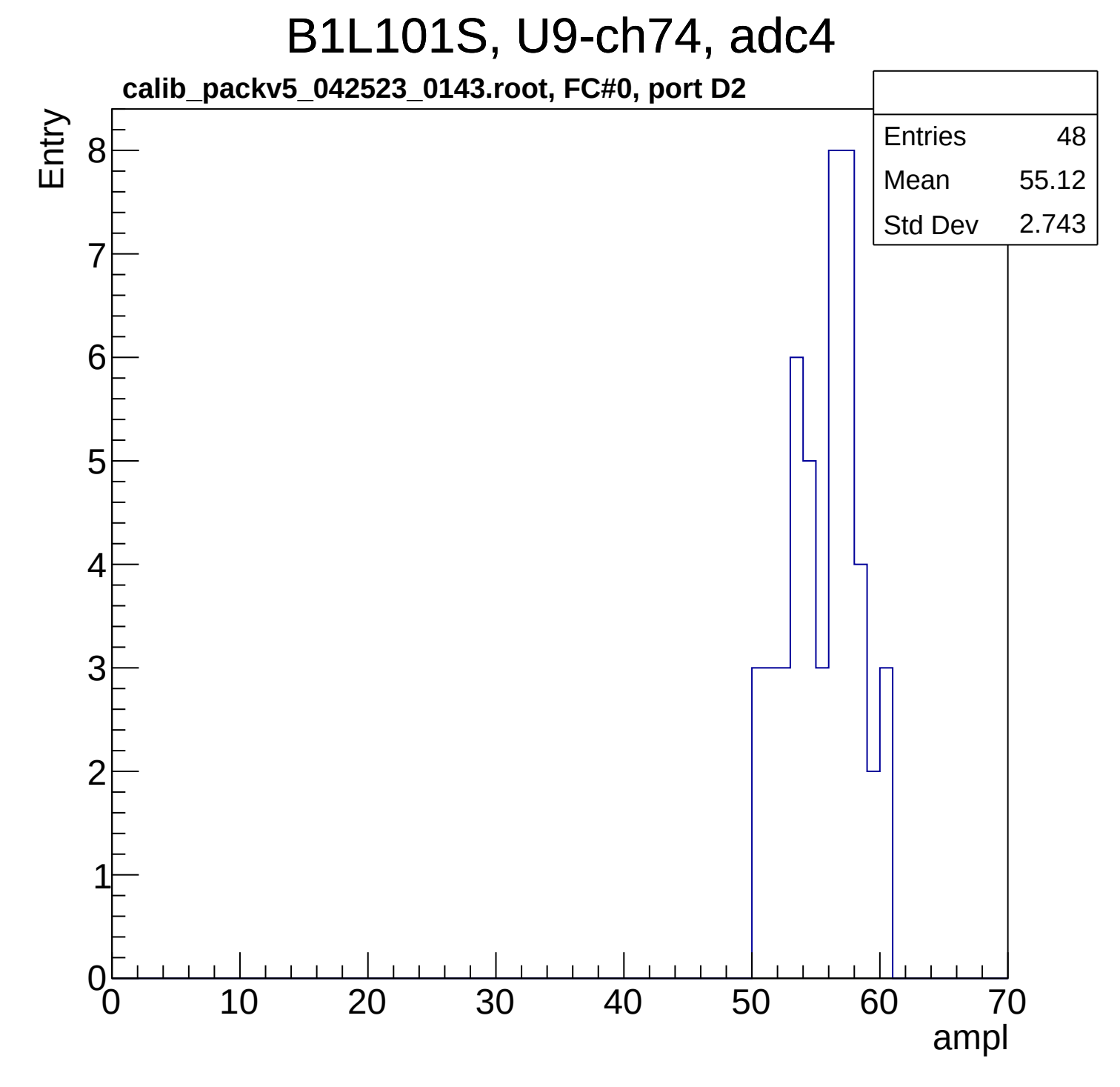
B1L101S, U9-ch74, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 55.12
Std Dev 2.743
Entry
ampl
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1
2
3
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5
6
7
8
0
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20
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50
60
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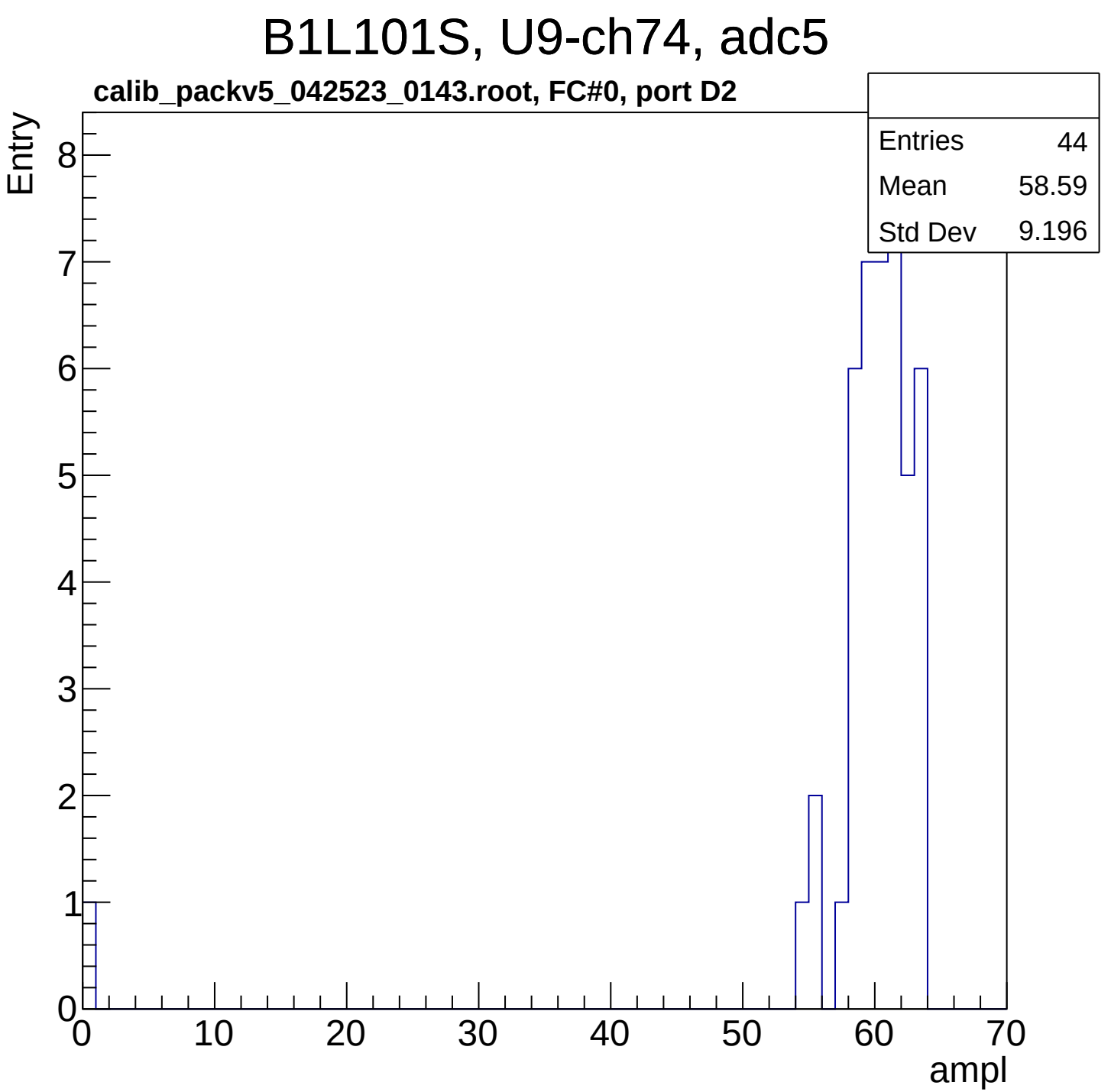
B1L101S, U9-ch74, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 58.59
Std Dev 9.196
Entry
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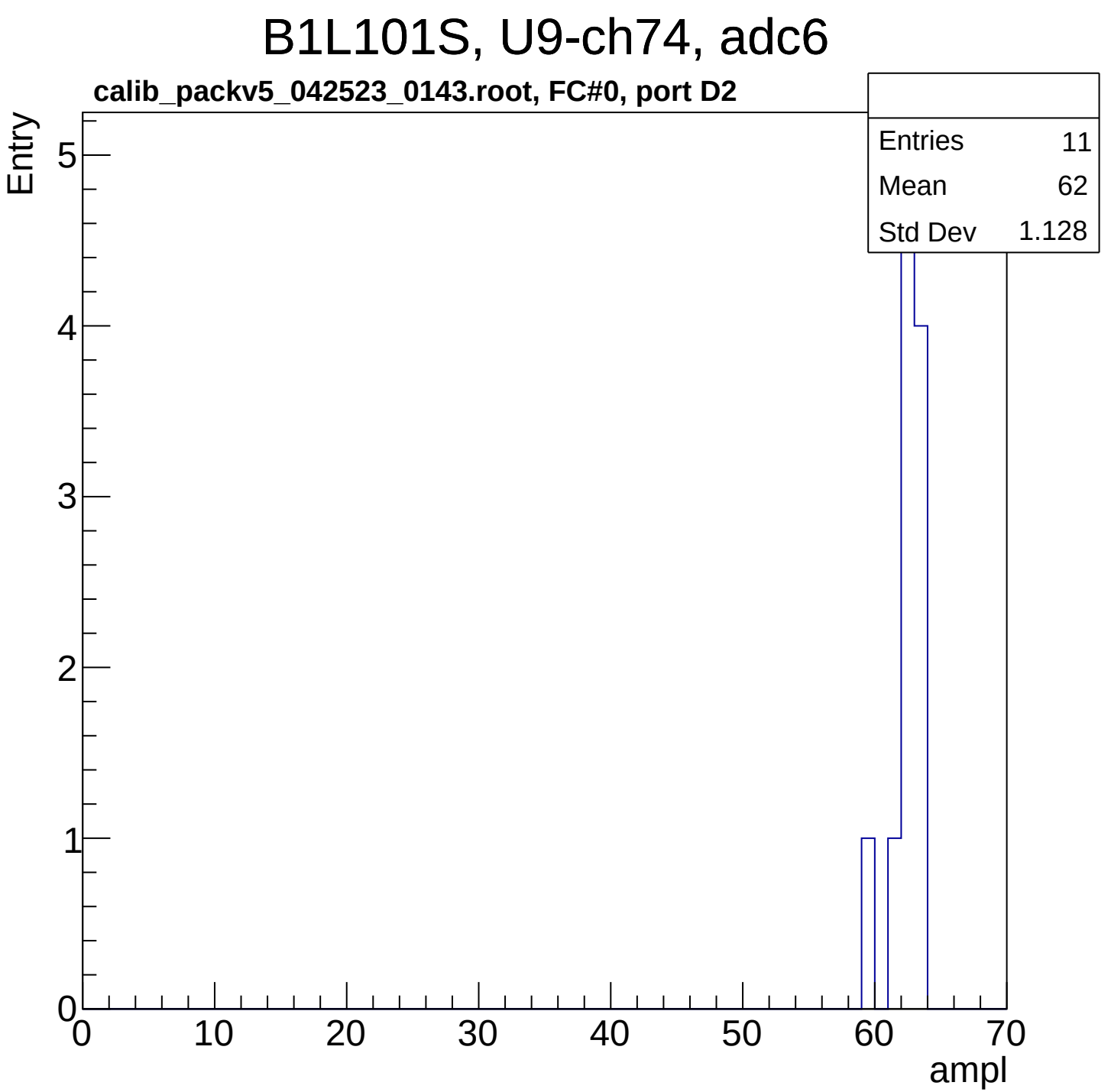
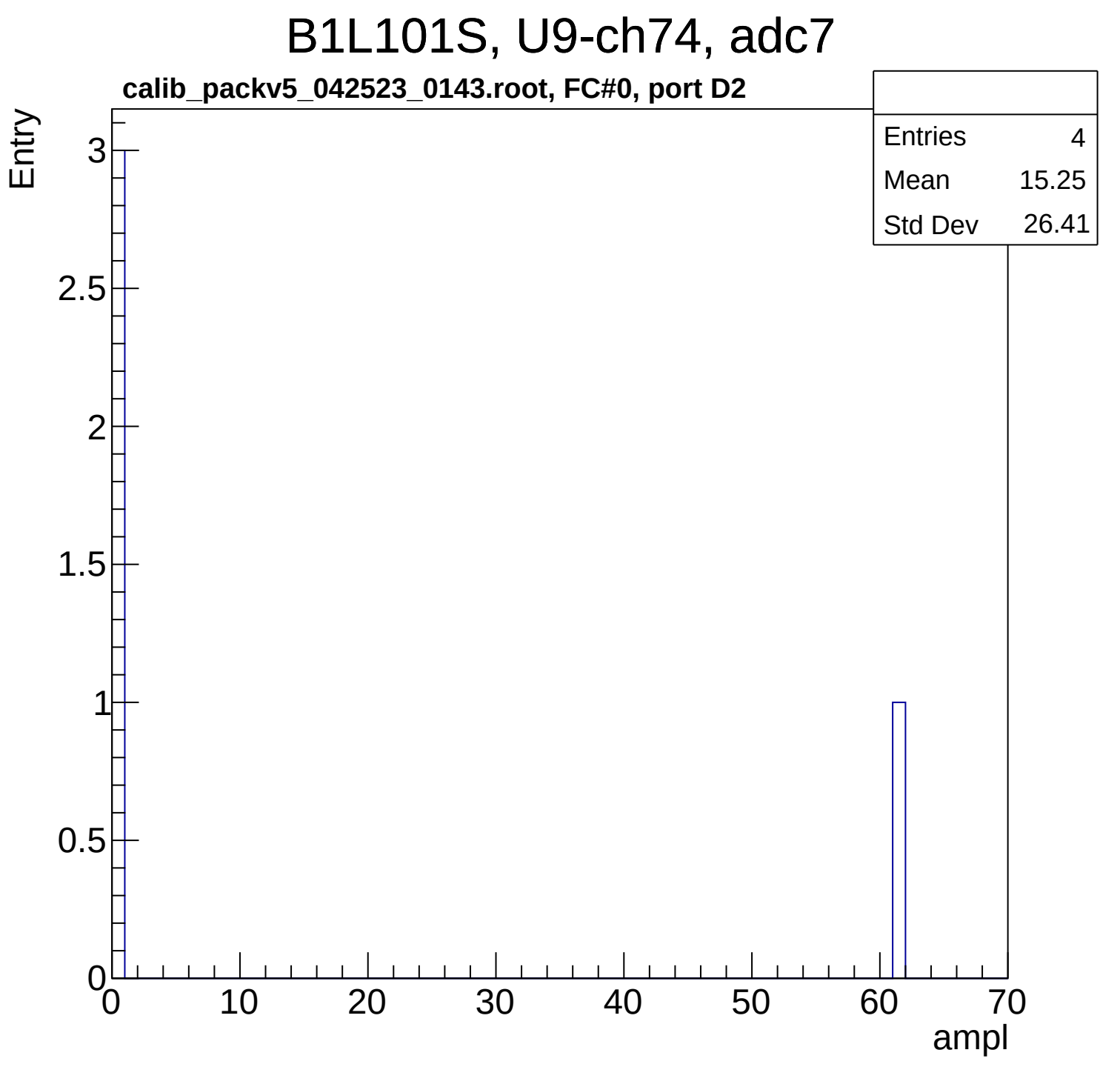
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch74, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 62
Std Dev 1.128
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch74, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.25
Std Dev 26.41
Entry
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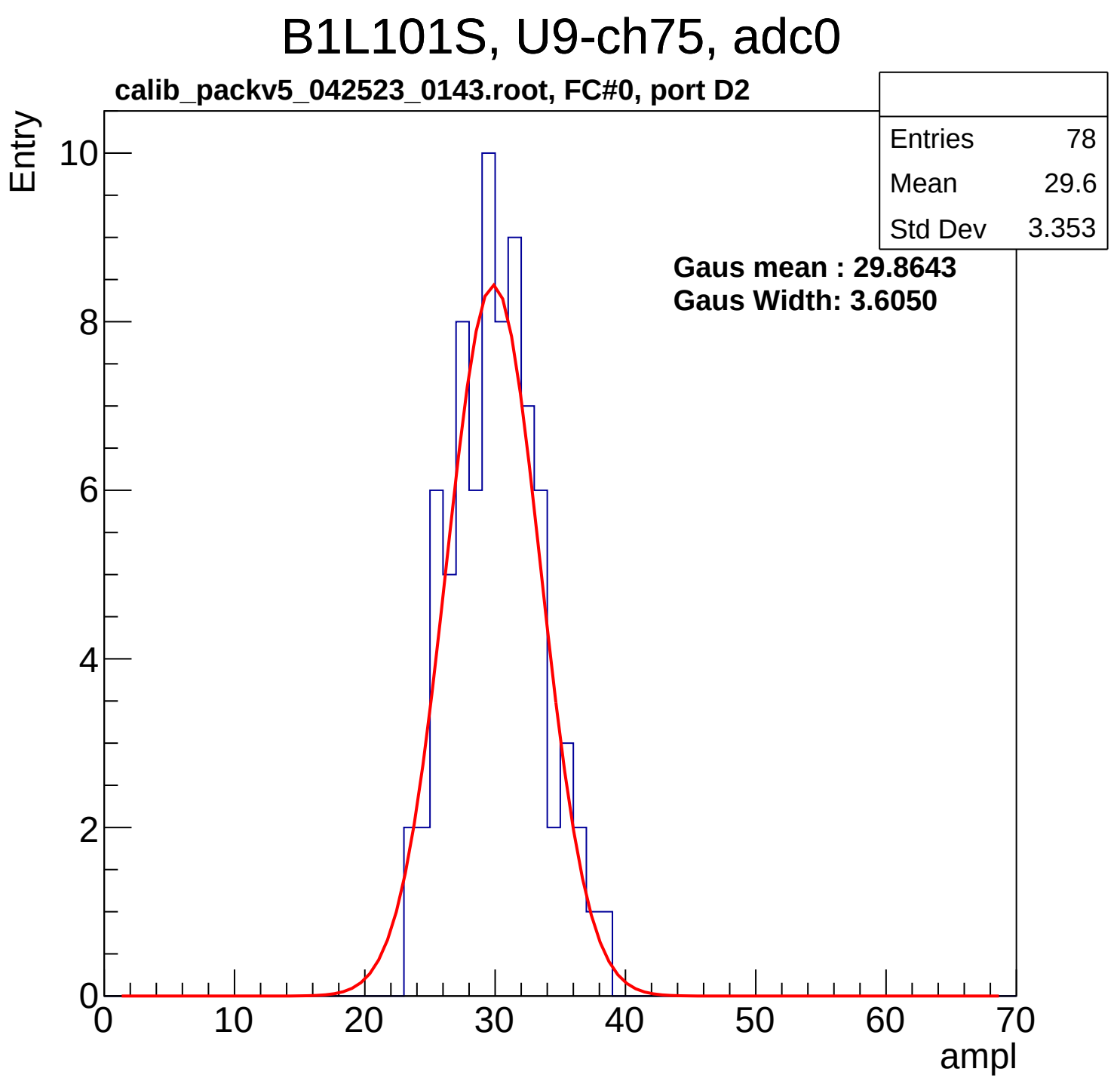
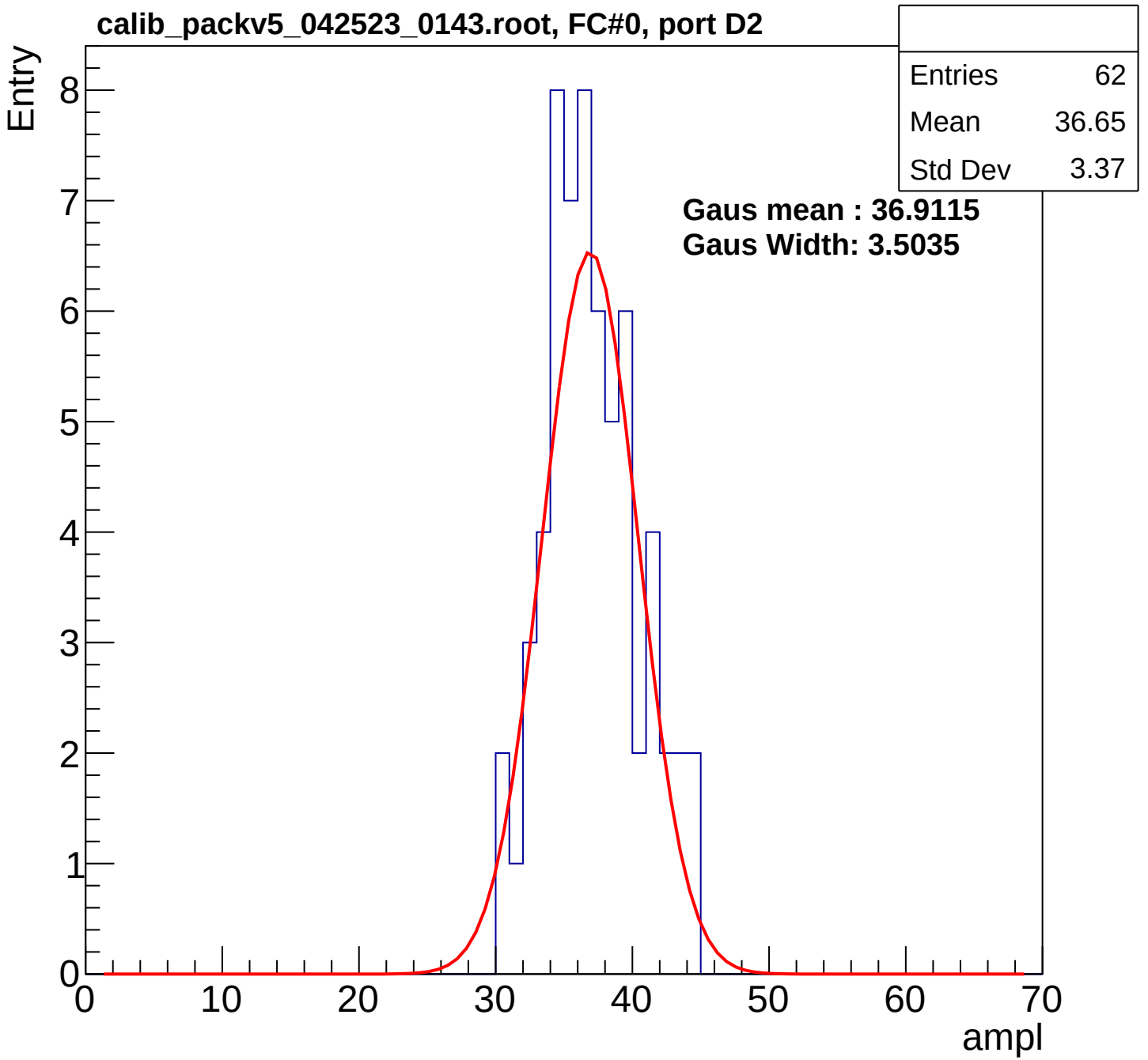
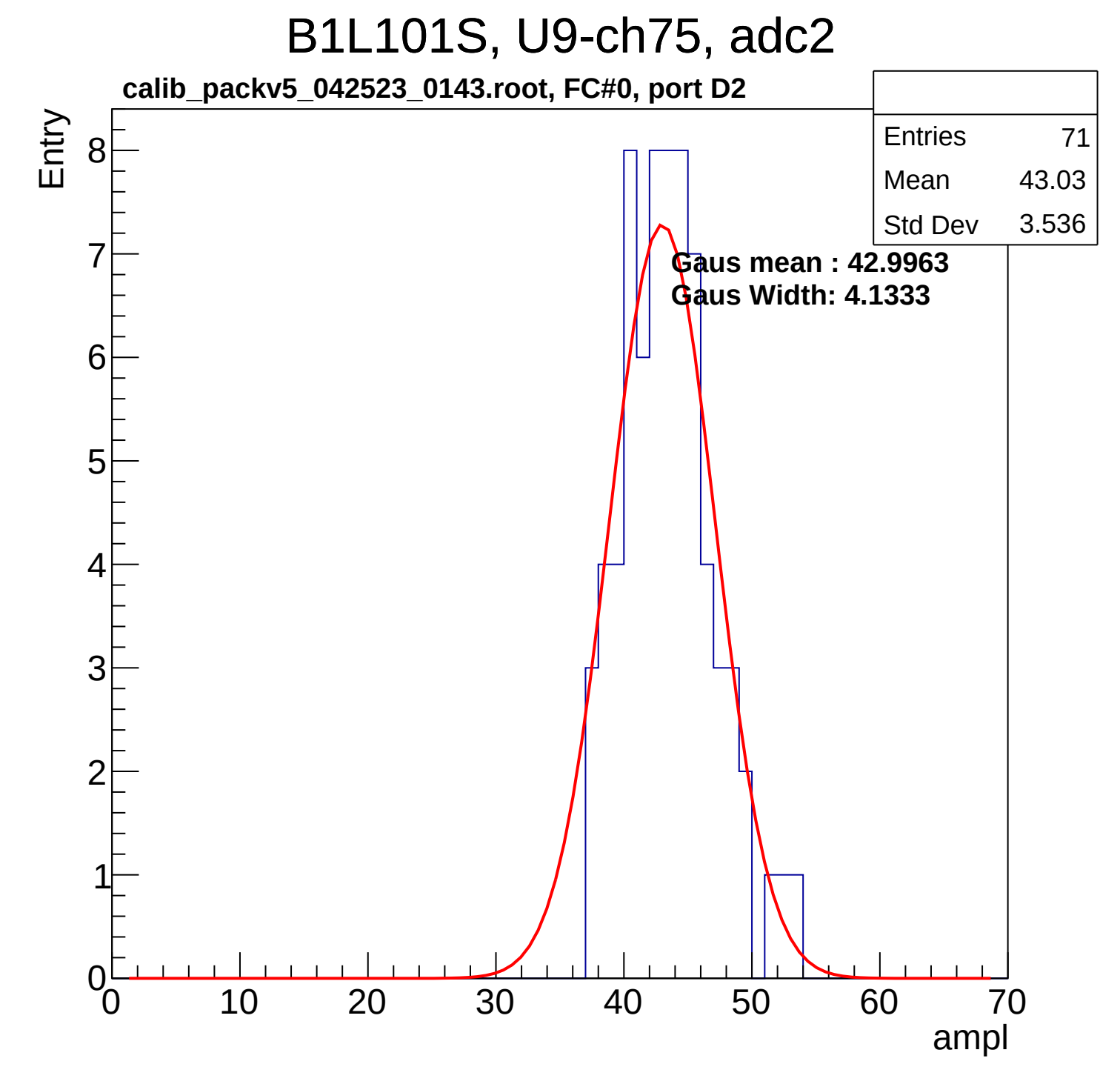
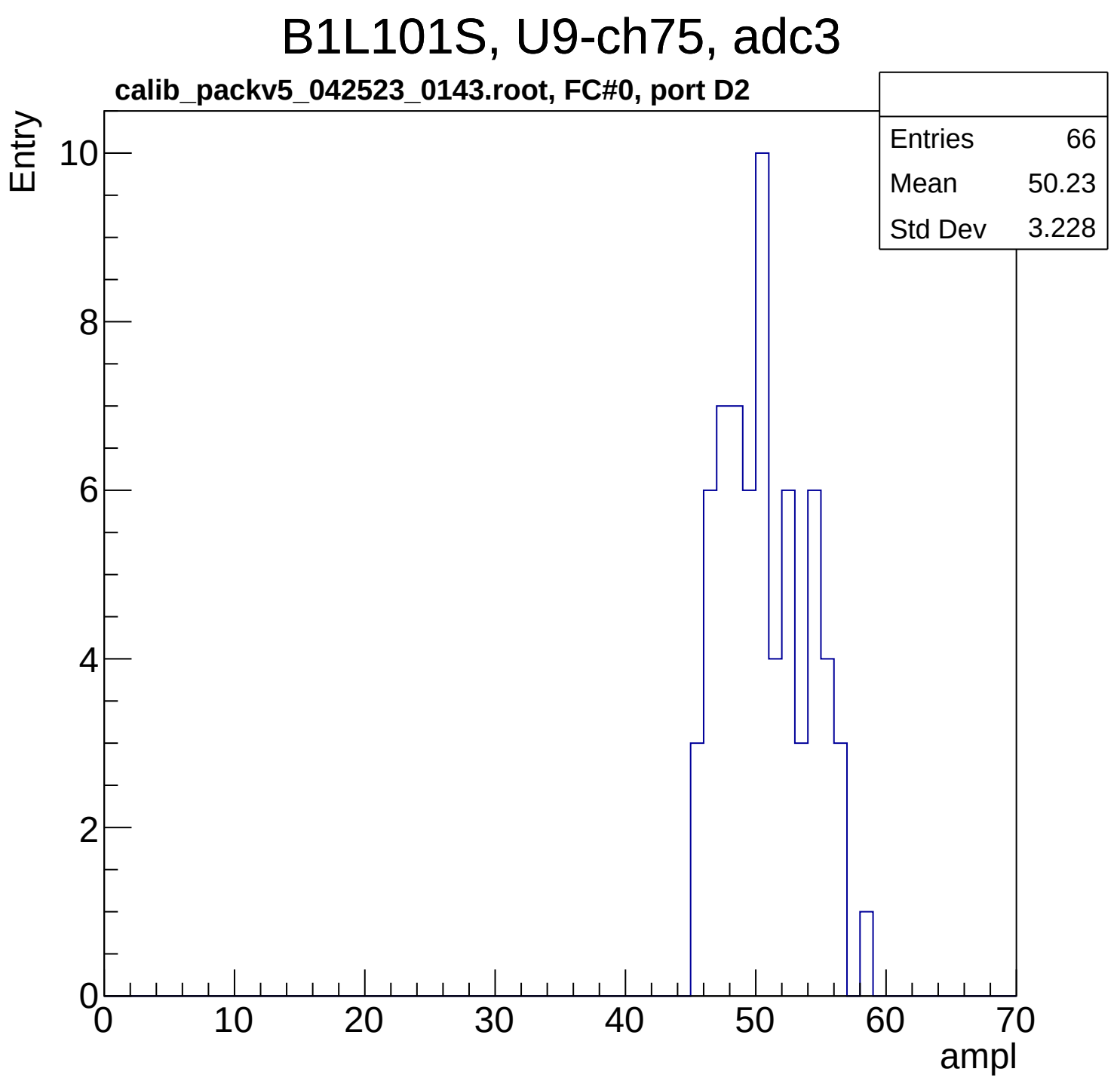
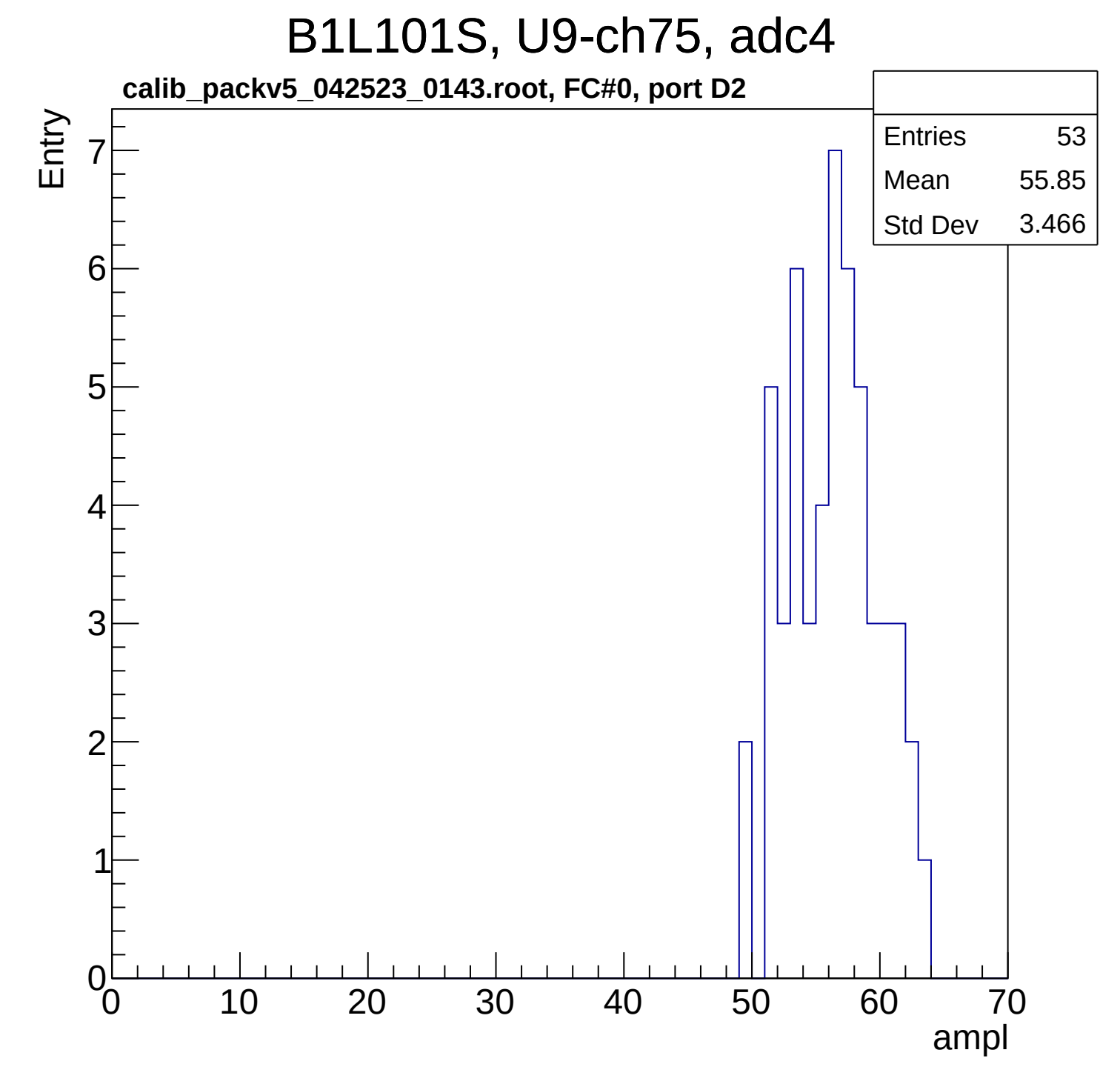
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

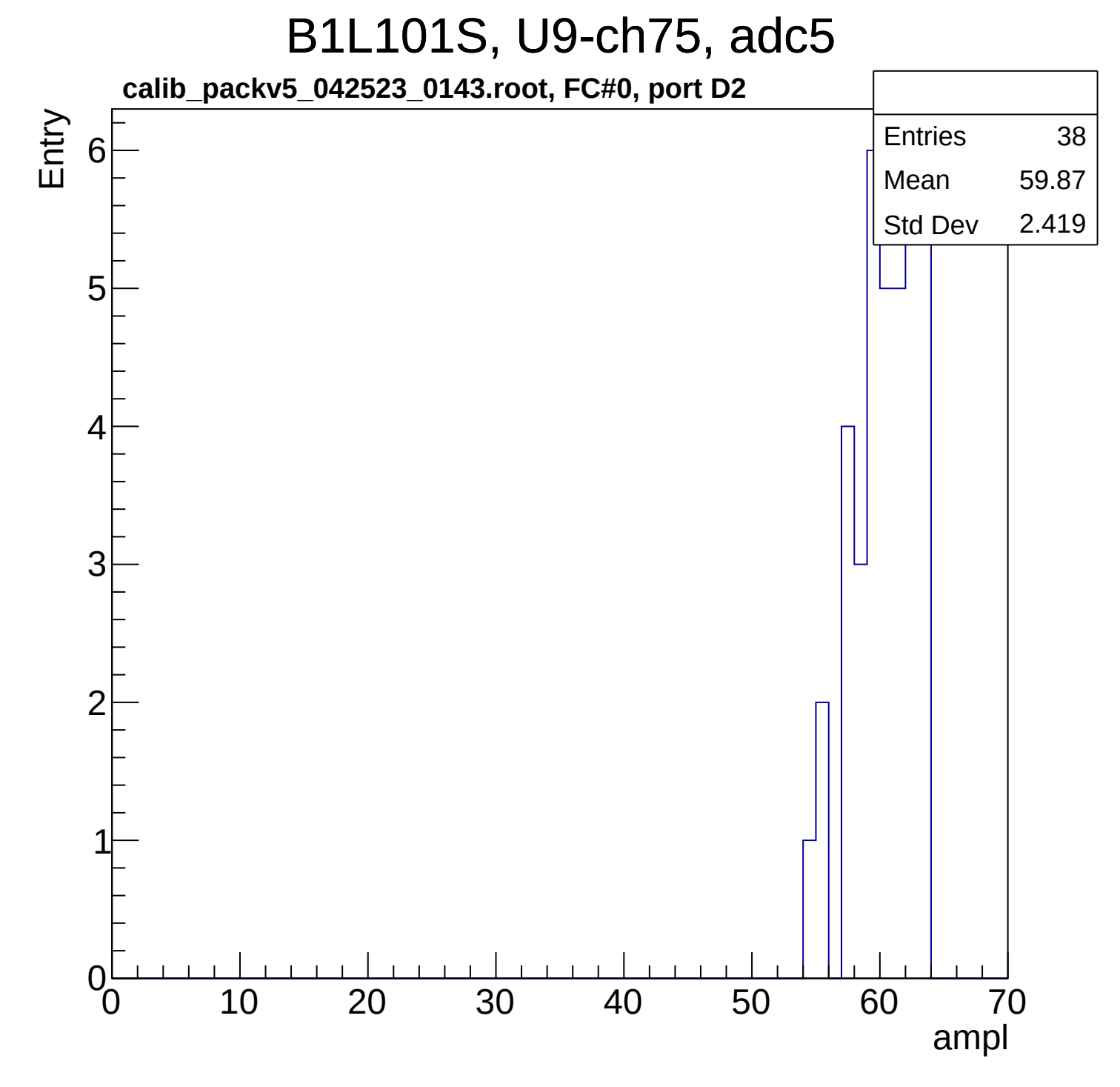

B1L101S, U9-ch75, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 29.6
Std Dev 3.353
Gaus mean : 29.8643
Gaus Width: 3.6050
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

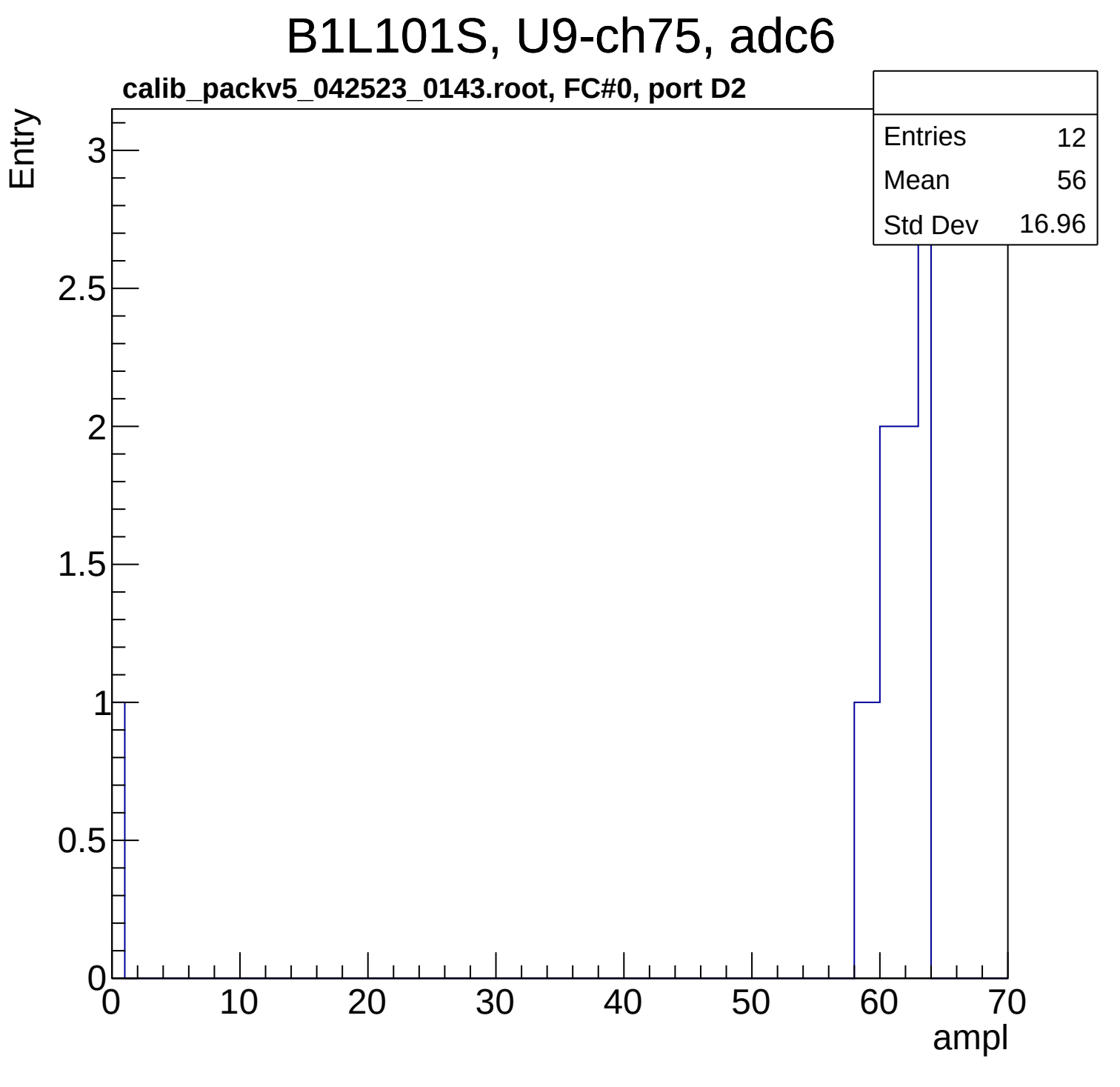

B1L101S, U9-ch75, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 36.65
Std Dev 3.37
Gaus mean : 36.9115
Gaus Width: 3.5035
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

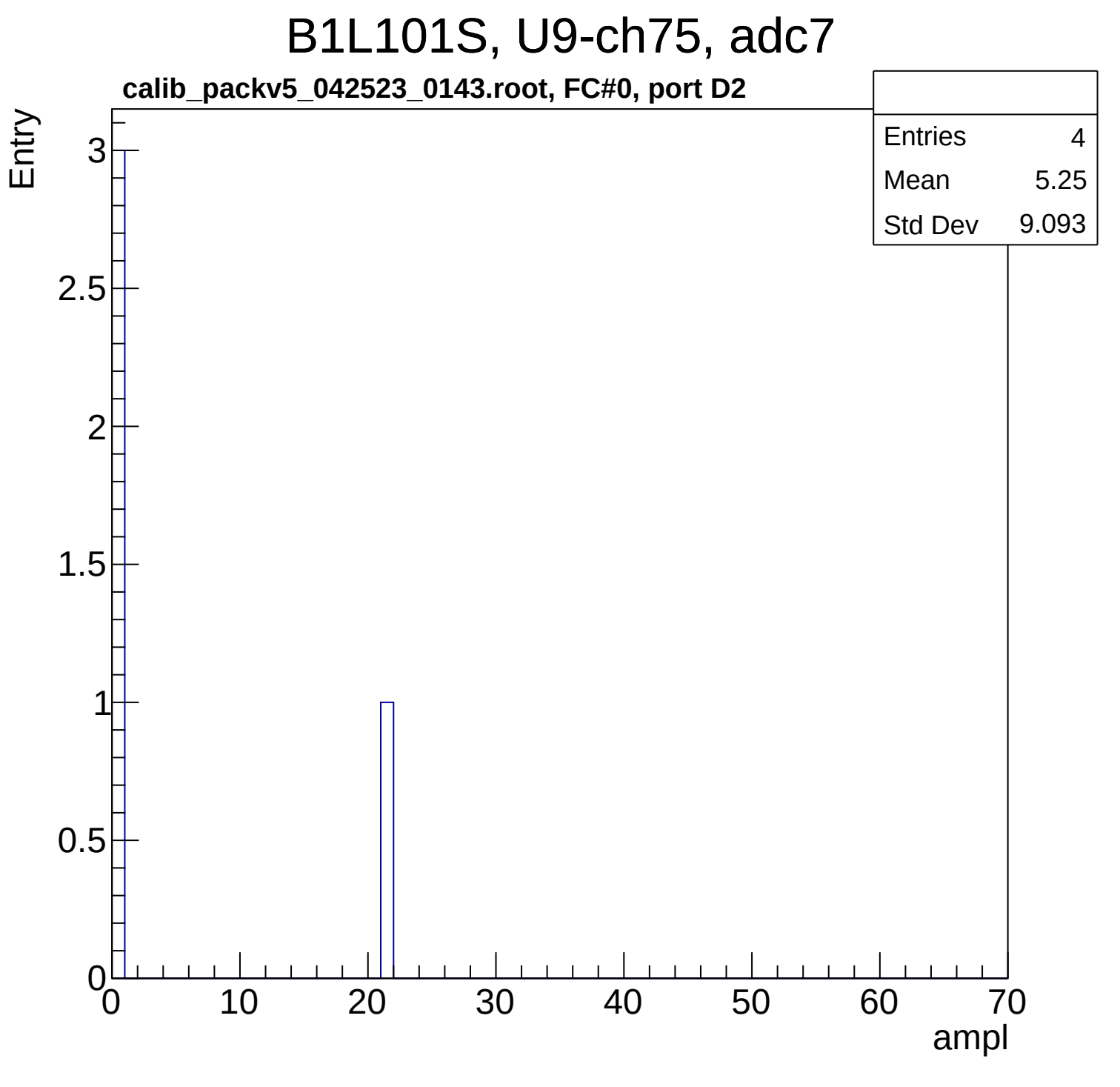

B1L101S, U9-ch75, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 43.03
Std Dev 3.536
Gaus mean : 42.9963
Gaus Width: 4.1333
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

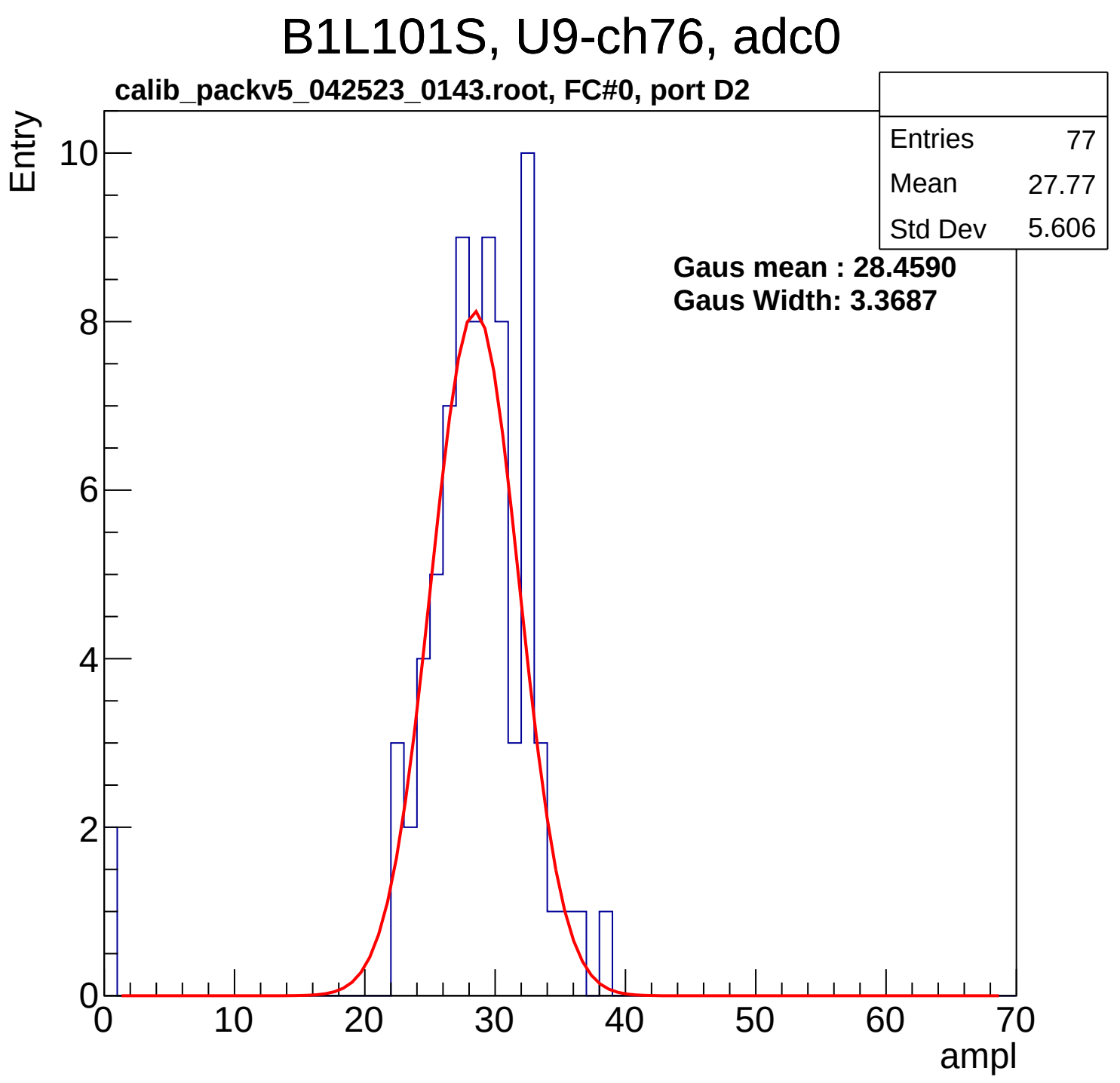

B1L101S, U9-ch75, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 50.23
Std Dev 3.228
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

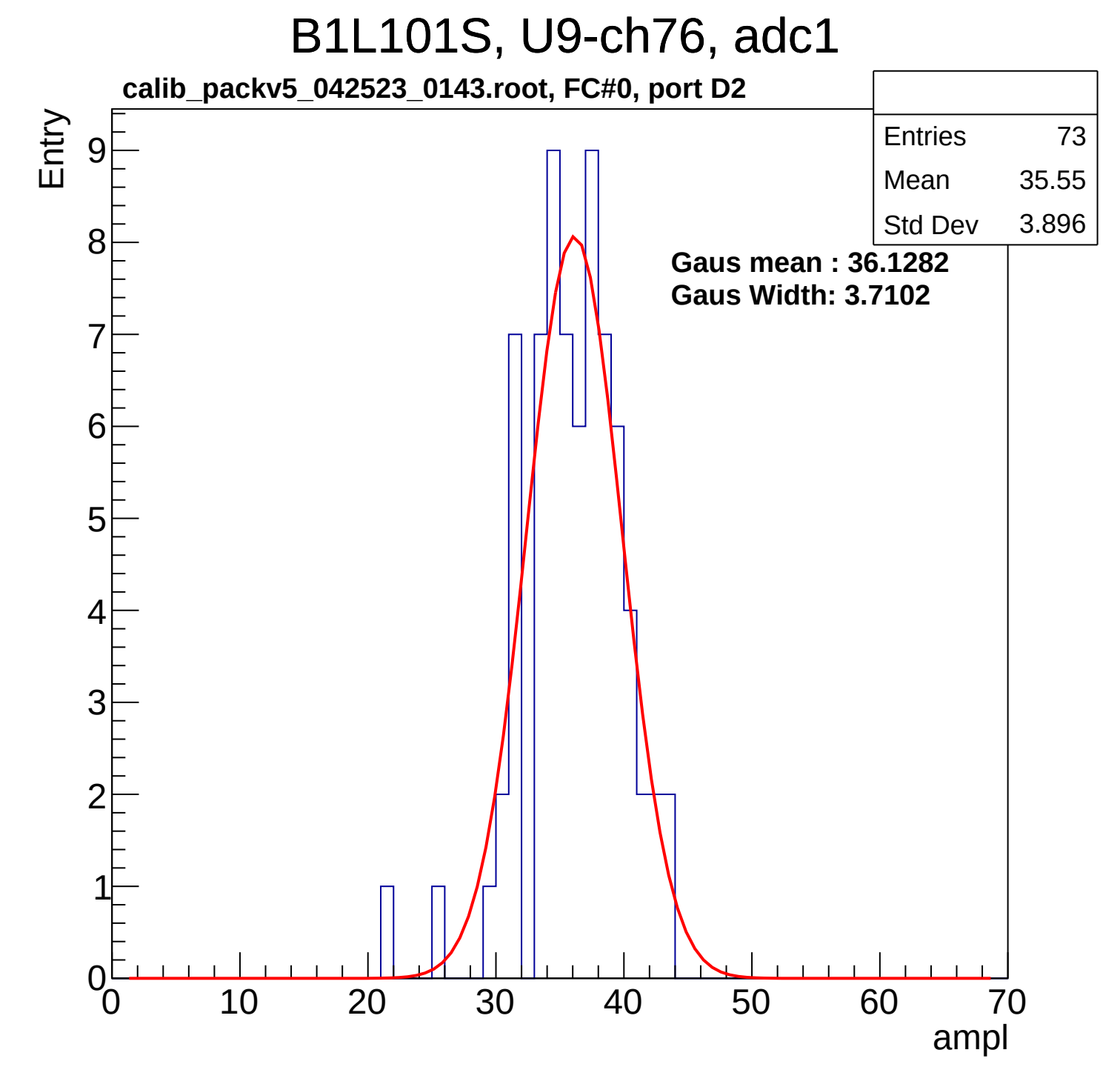

B1L101S, U9-ch75, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 55.85
Std Dev 3.466
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

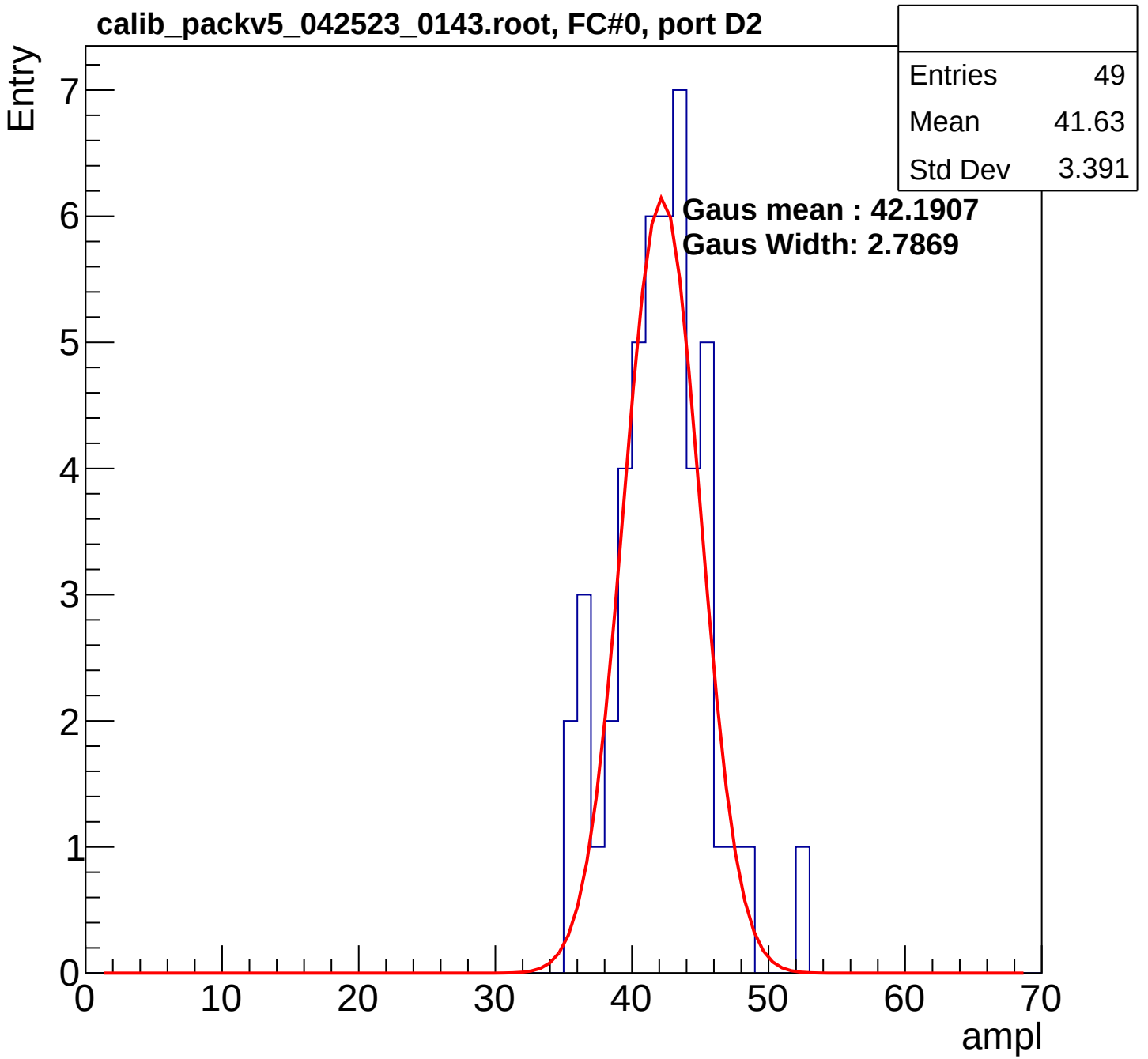

B1L101S, U9-ch75, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 59.87
Std Dev 2.419
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

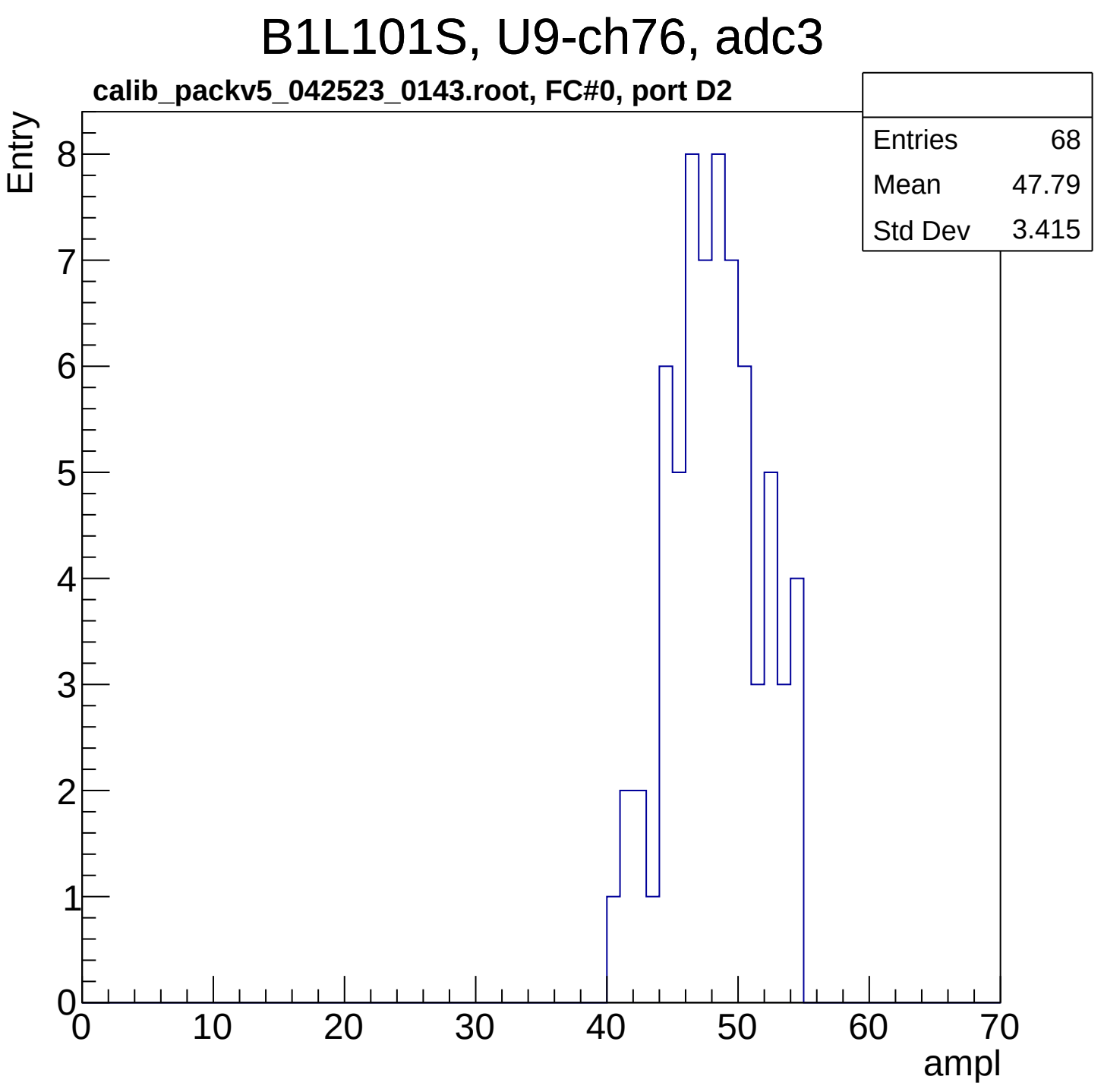

B1L101S, U9-ch75, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 56
Std Dev 16.96
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

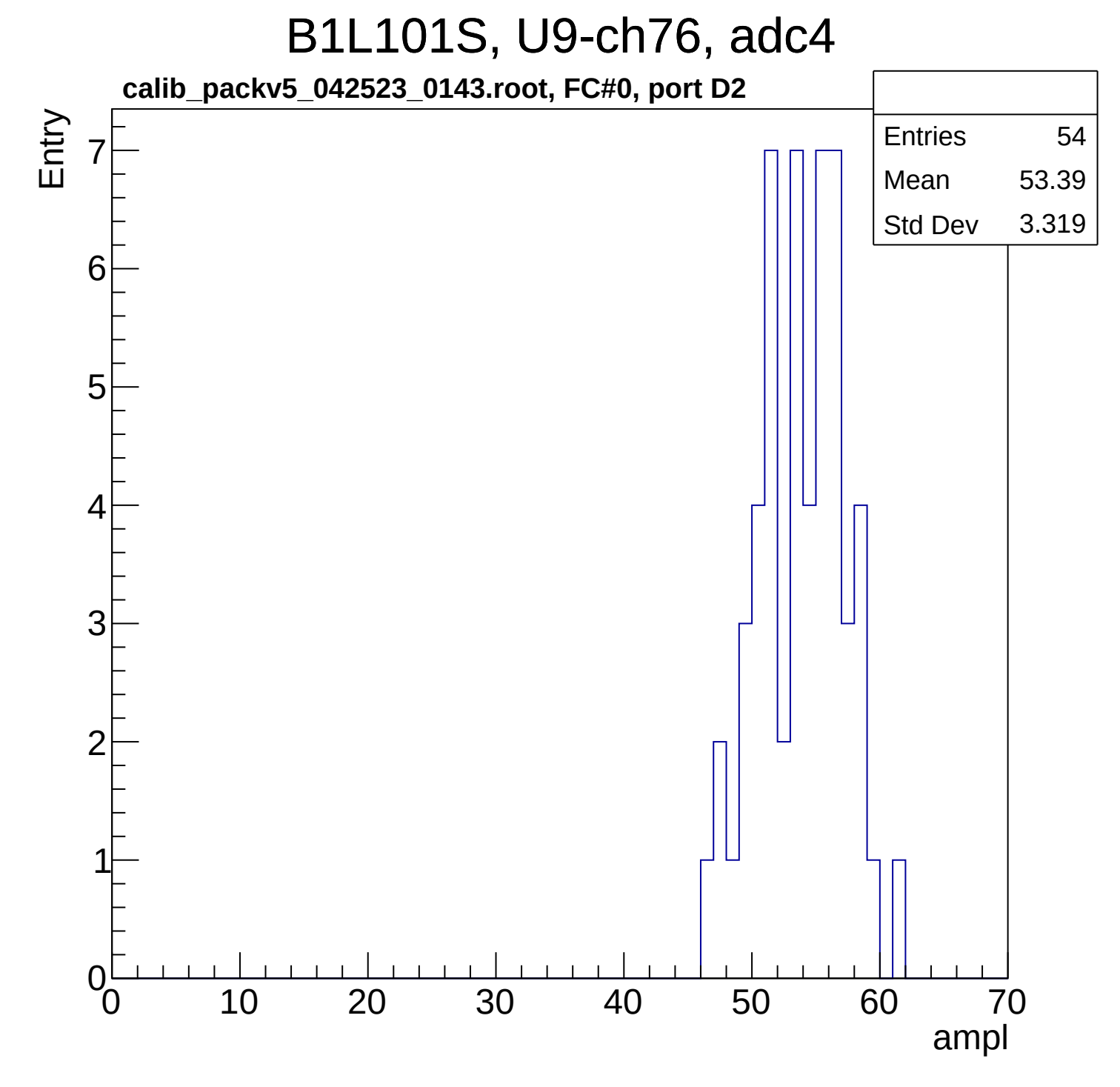

B1L101S, U9-ch75, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 5.25
Std Dev 9.093
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

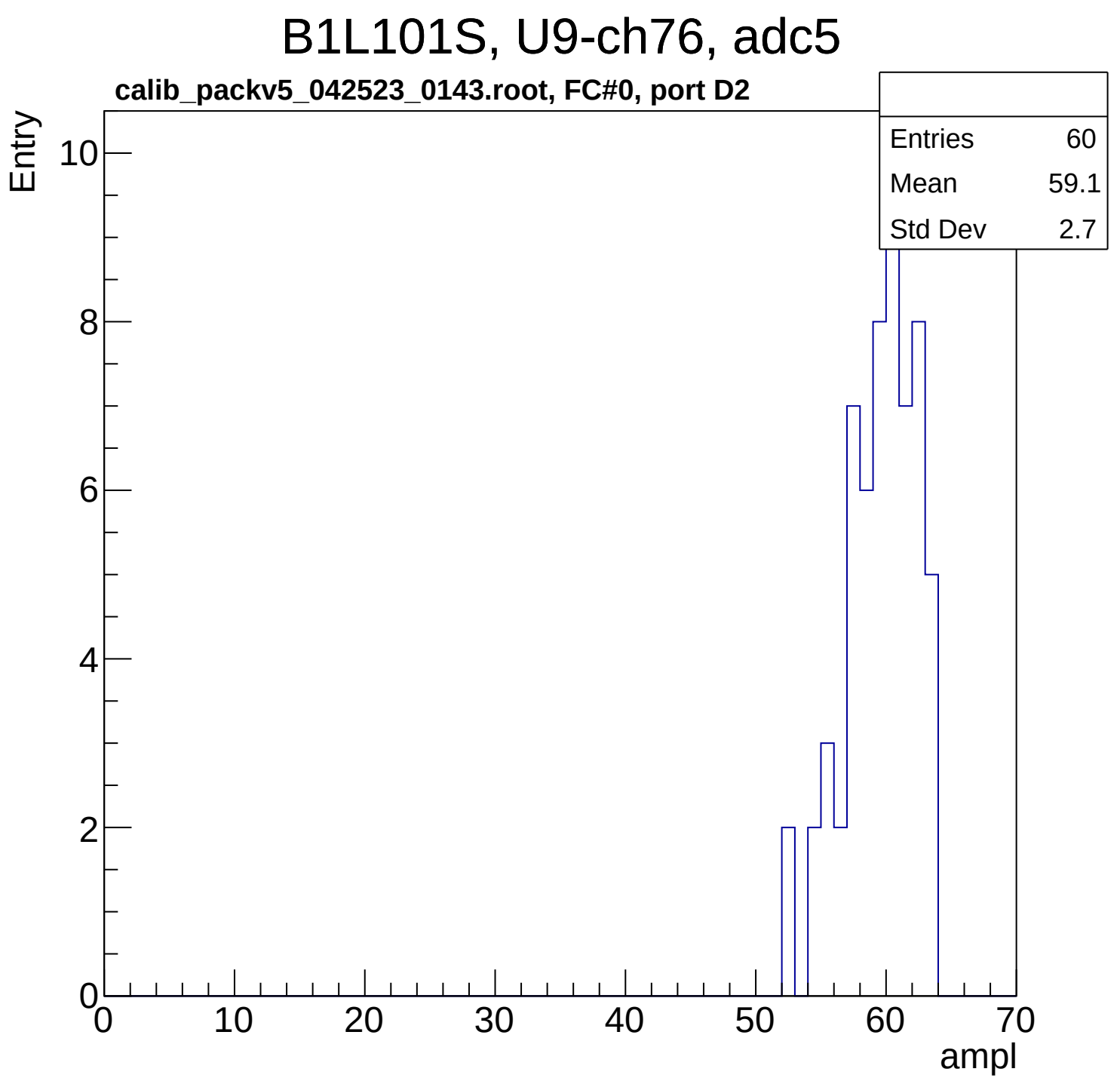

B1L101S, U9-ch76, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 27.77
Std Dev 5.606
Gaus mean : 28.4590
Gaus Width: 3.3687
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

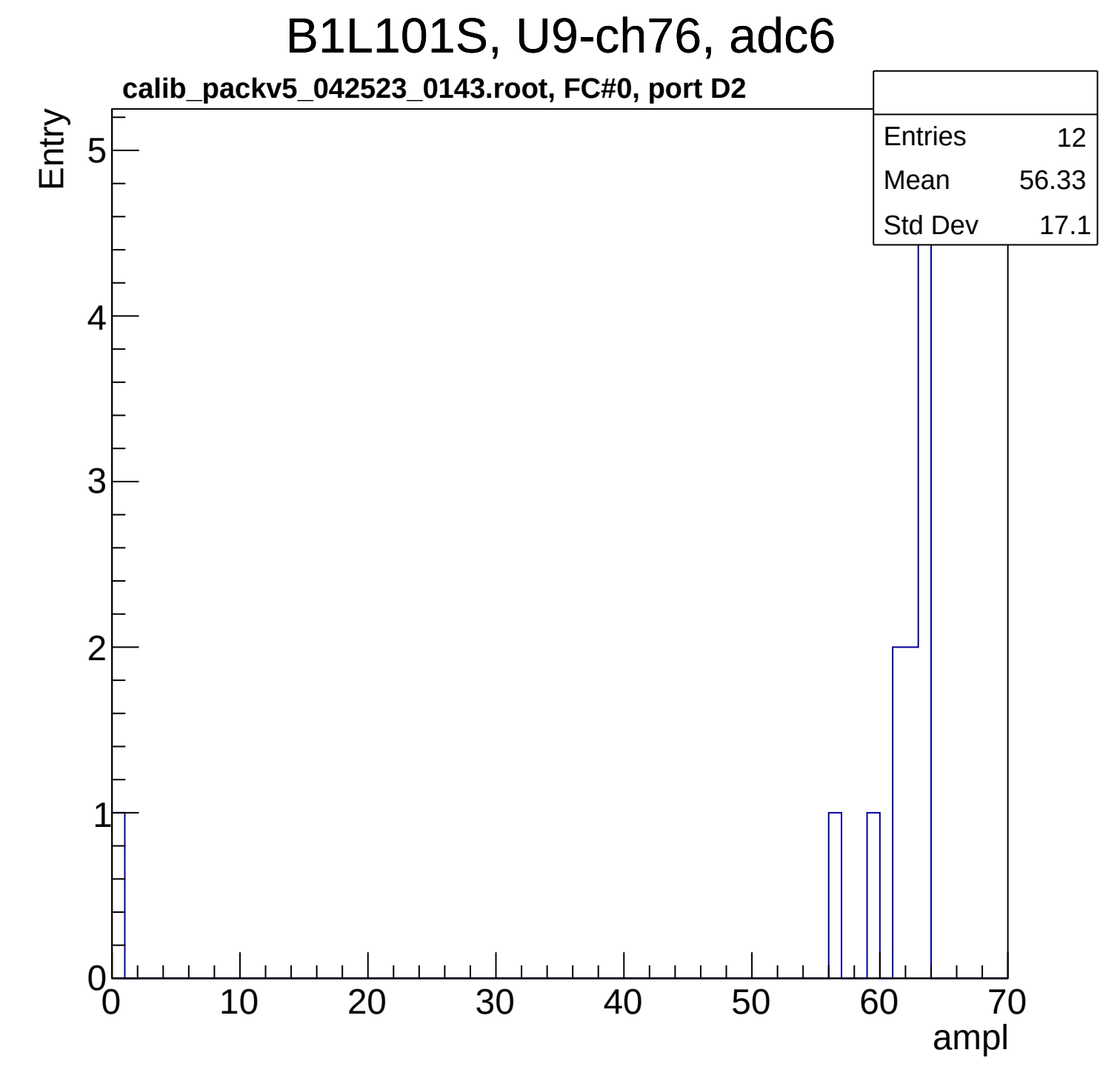

B1L101S, U9-ch76, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 35.55
Std Dev 3.896
Gaus mean : 36.1282
Gaus Width: 3.7102
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

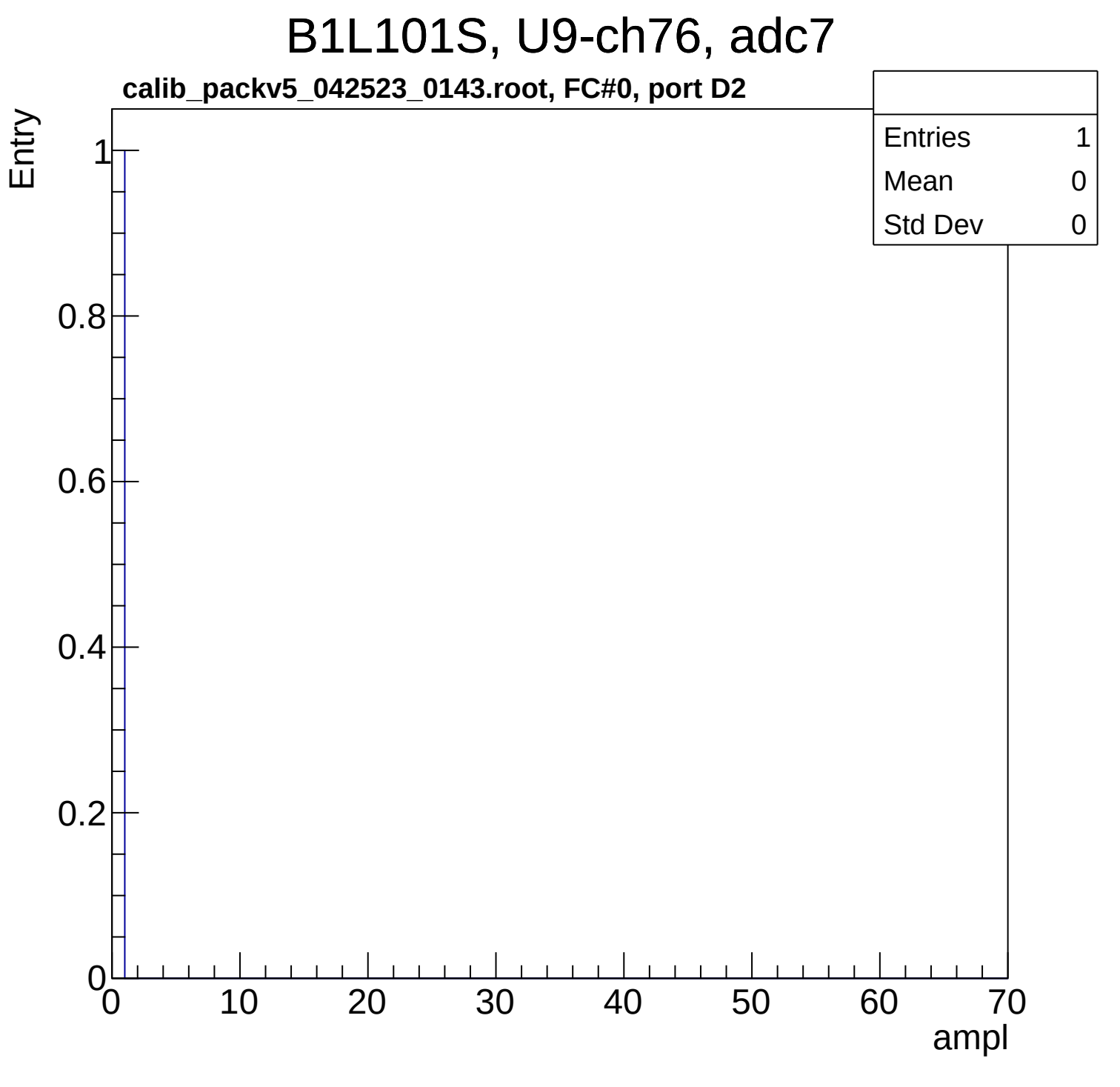

B1L101S, U9-ch76, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 41.63
Std Dev 3.391
Gaus mean : 42.1907
Gaus Width: 2.7869
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

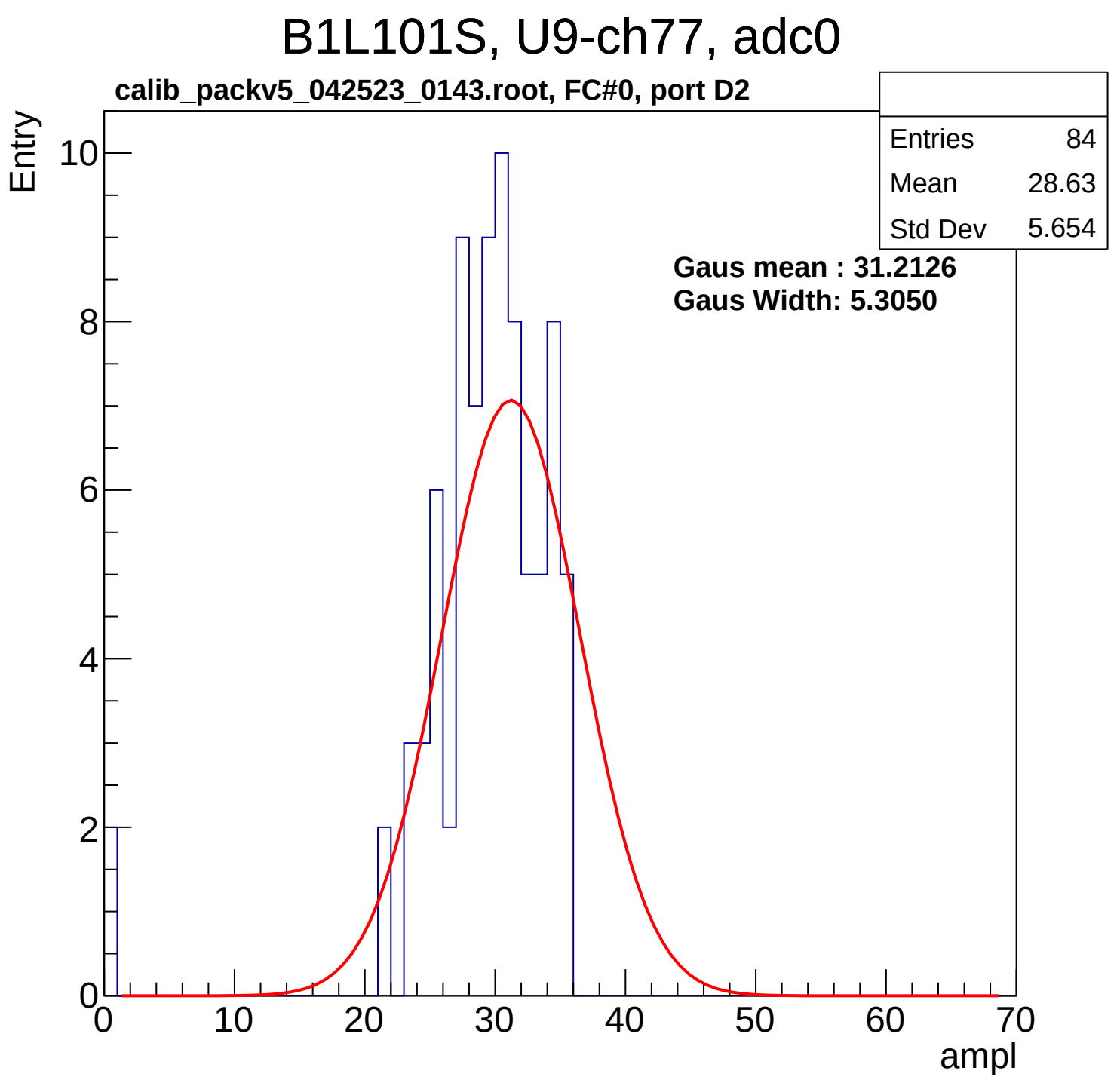

B1L101S, U9-ch76, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 47.79
Std Dev 3.415
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

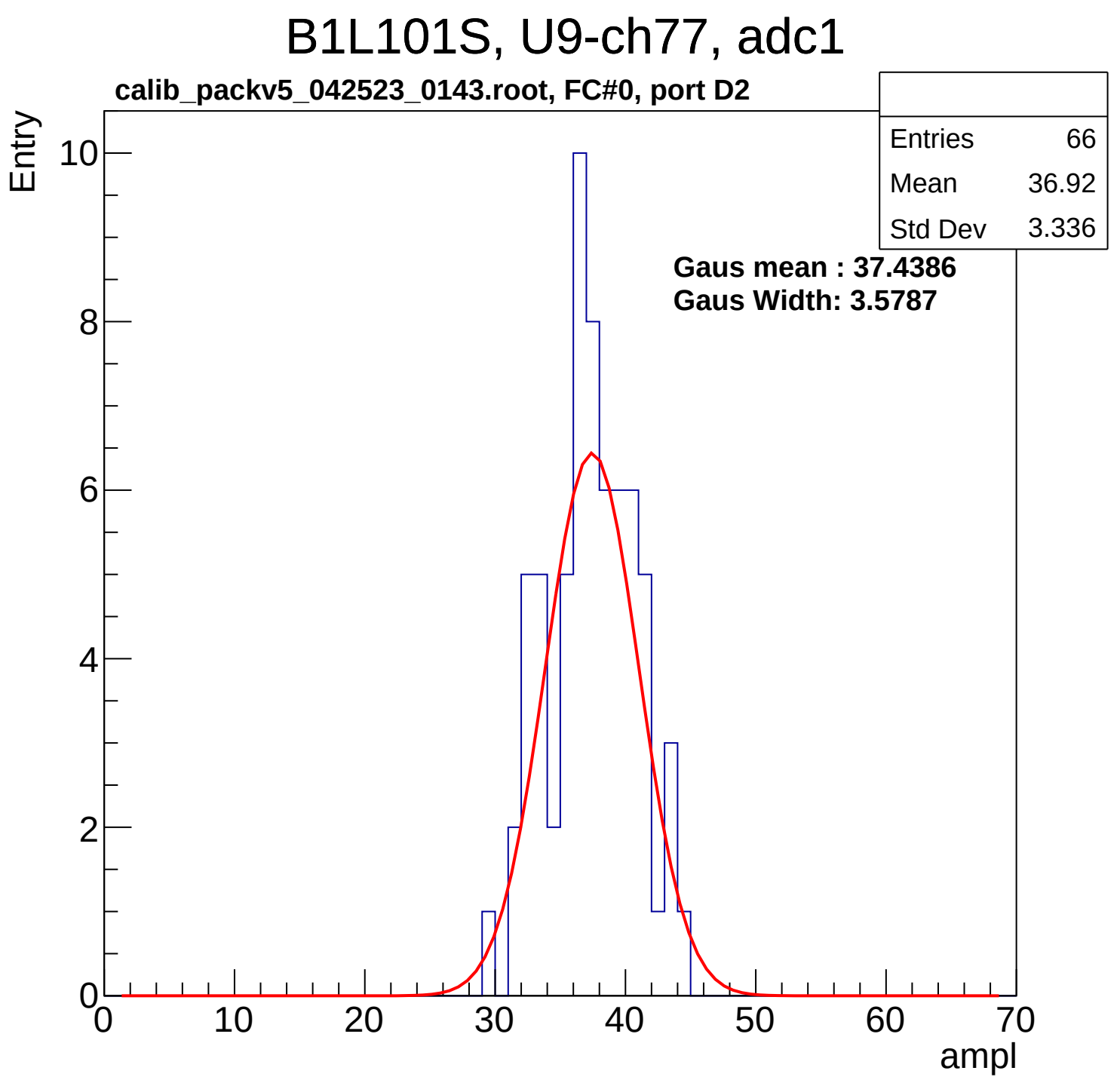

B1L101S, U9-ch76, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 53.39
Std Dev 3.319
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch76, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 59.1
Std Dev 2.7
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch76, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 56.33
Std Dev 17.1
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-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, U9-ch77, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 28.63
Std Dev 5.654
Gaus mean : 31.2126
Gaus Width: 5.3050
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch77, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 36.92
Std Dev 3.336
Gaus mean : 37.4386
Gaus Width: 3.5787
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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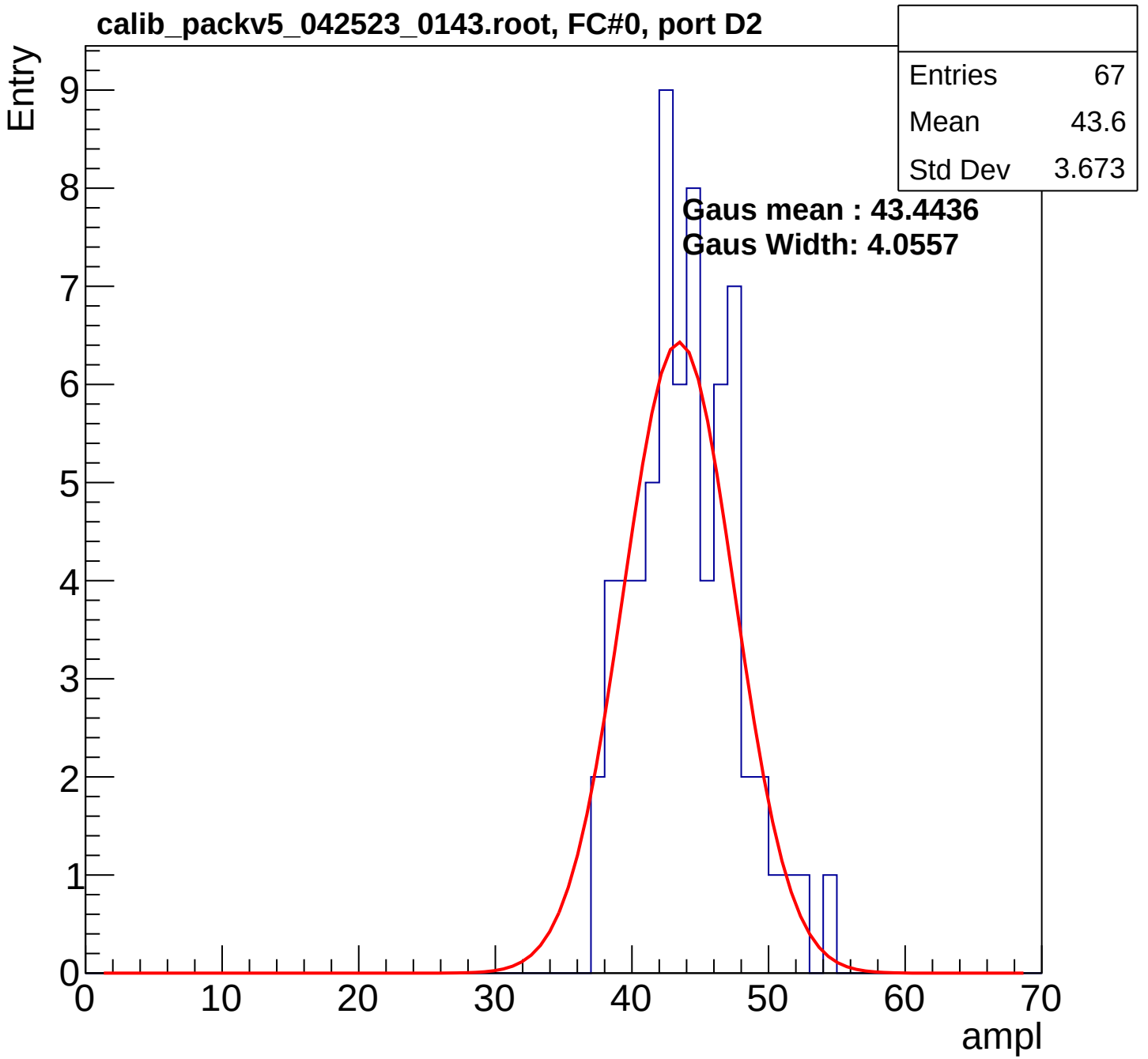
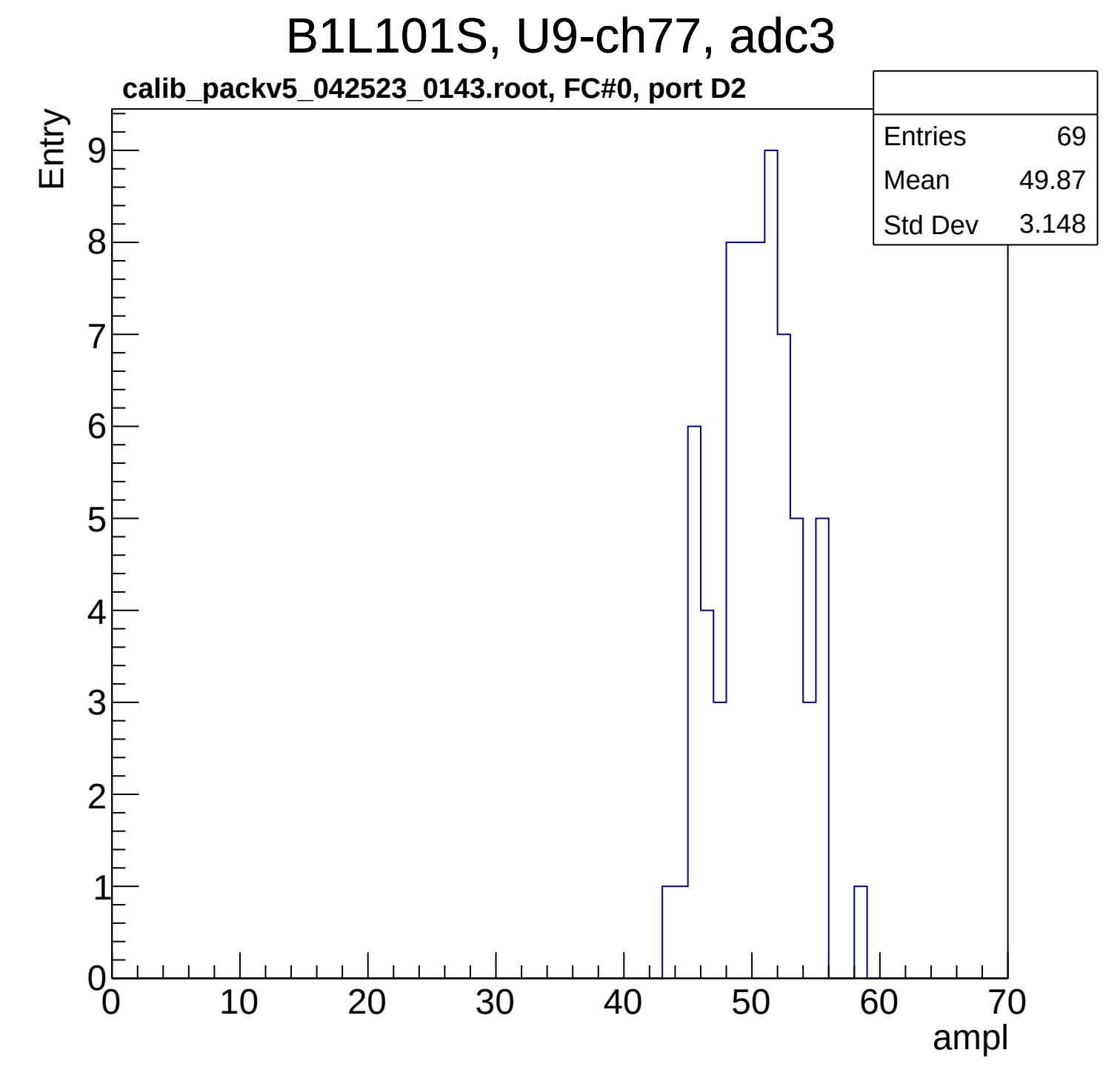
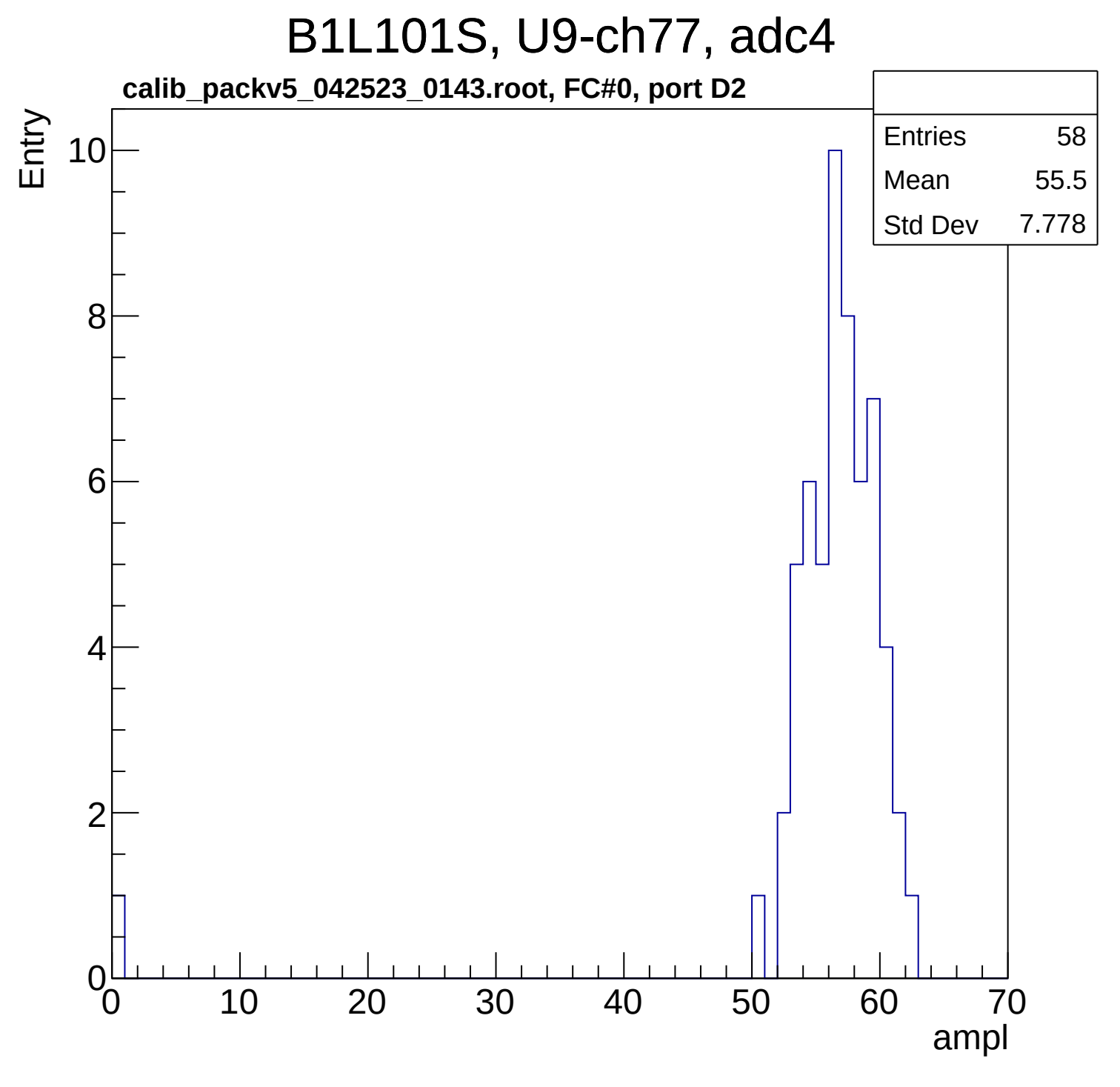
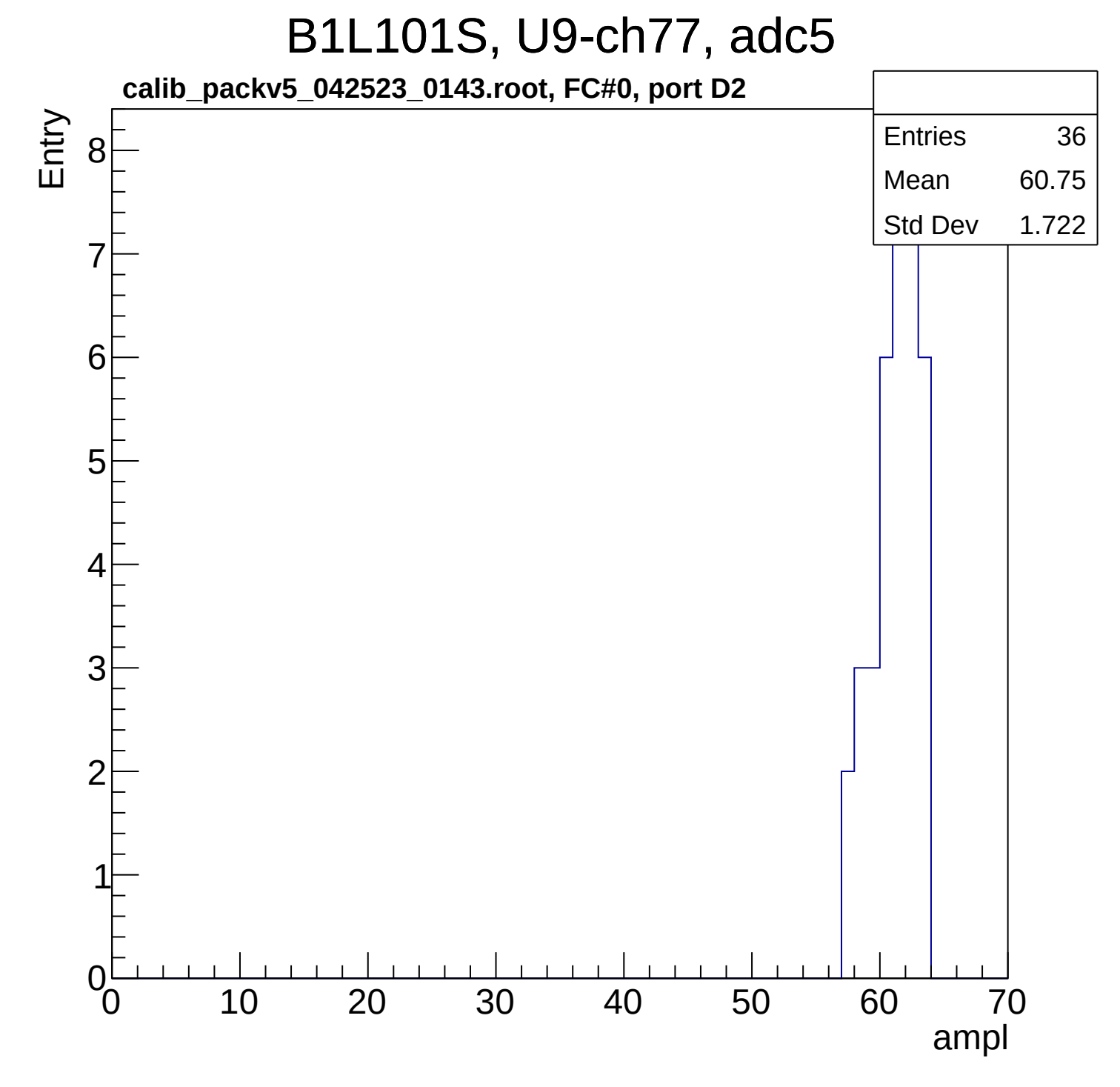
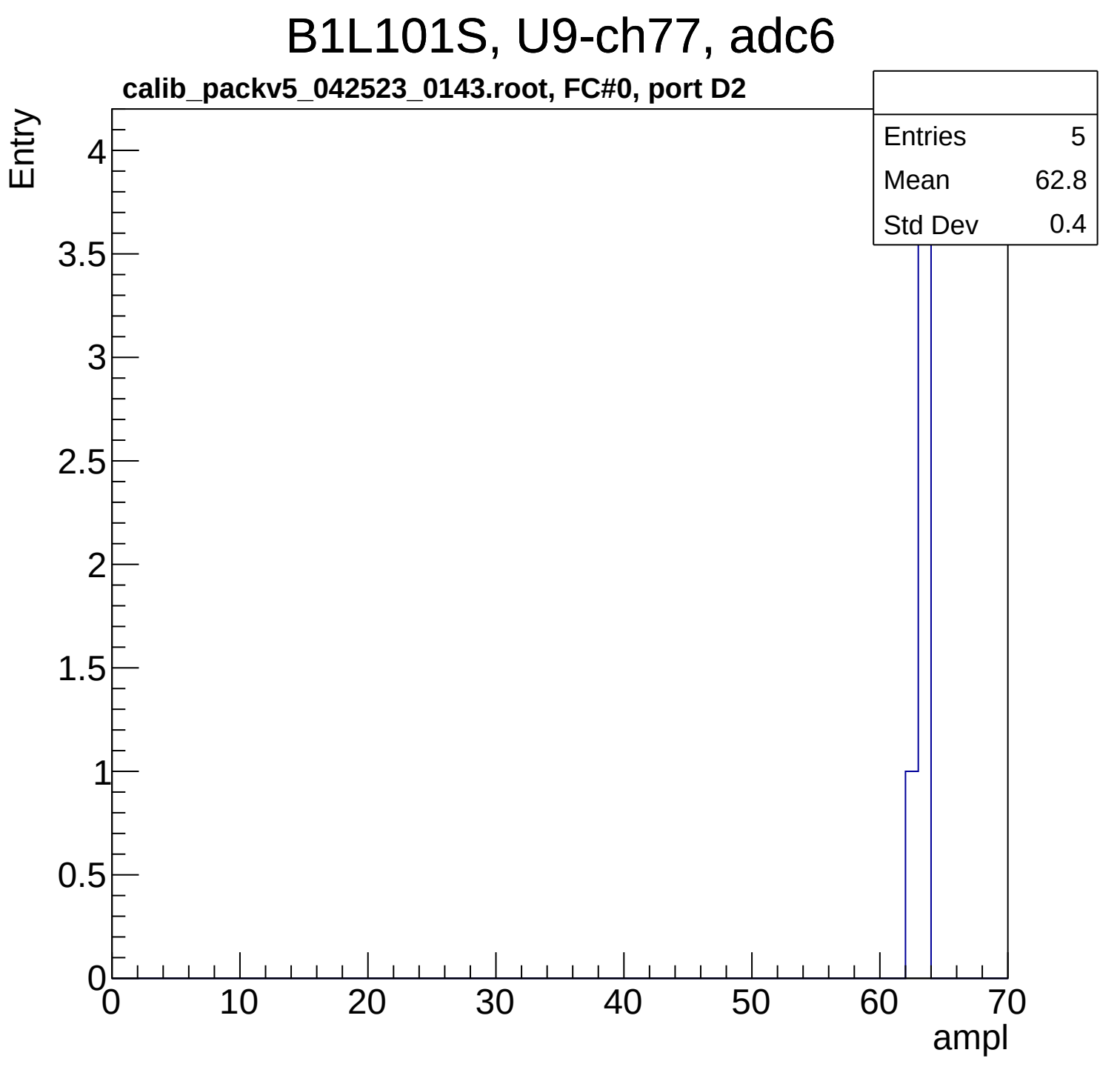

B1L101S, U9-ch77, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.6
Std Dev 3.673
Gaus mean : 43.4436
Gaus Width: 4.0557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch77, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.87
Std Dev 3.148
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch77, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.5
Std Dev 7.778
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch77, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 60.75
Std Dev 1.722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch77, 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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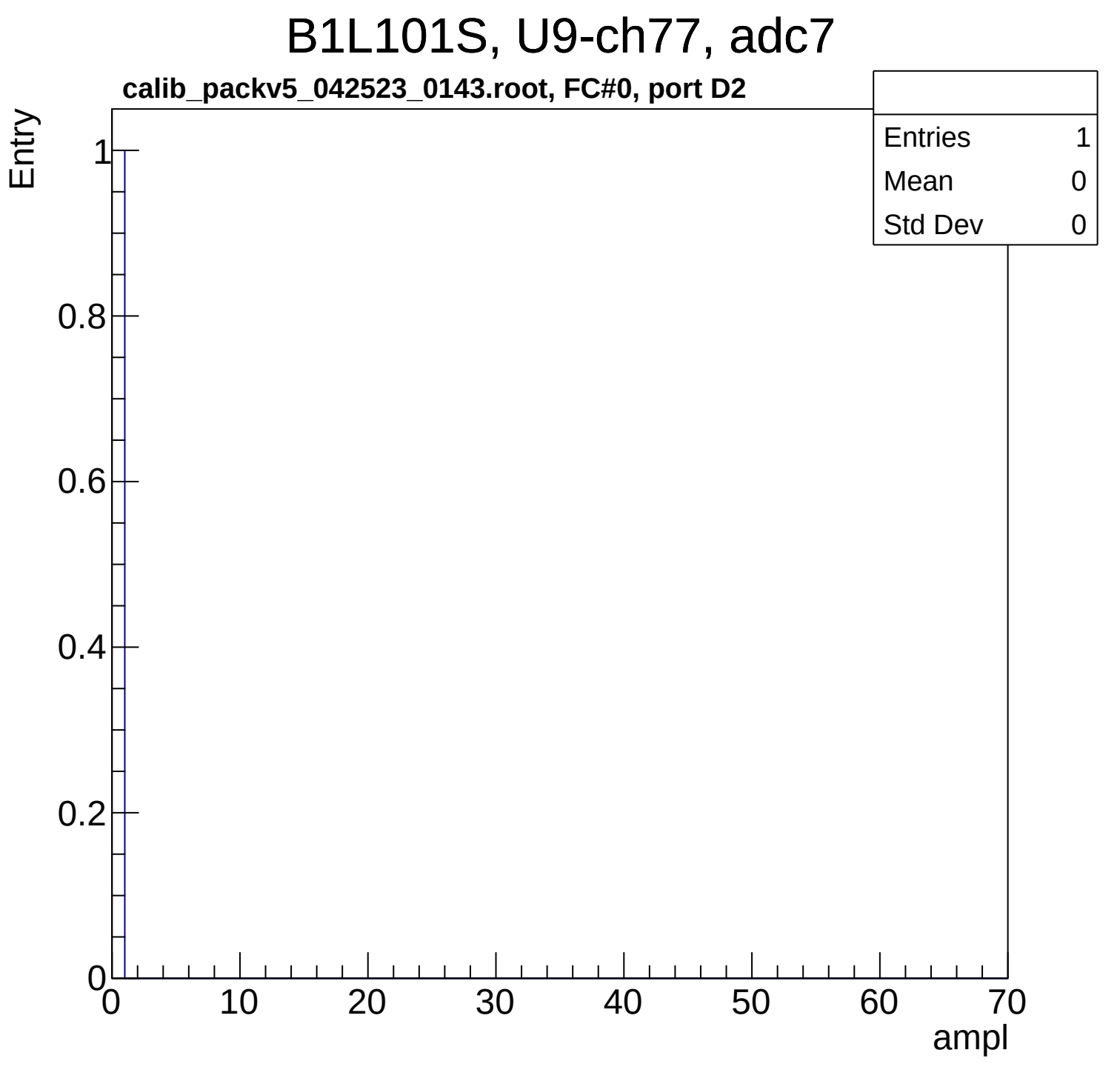
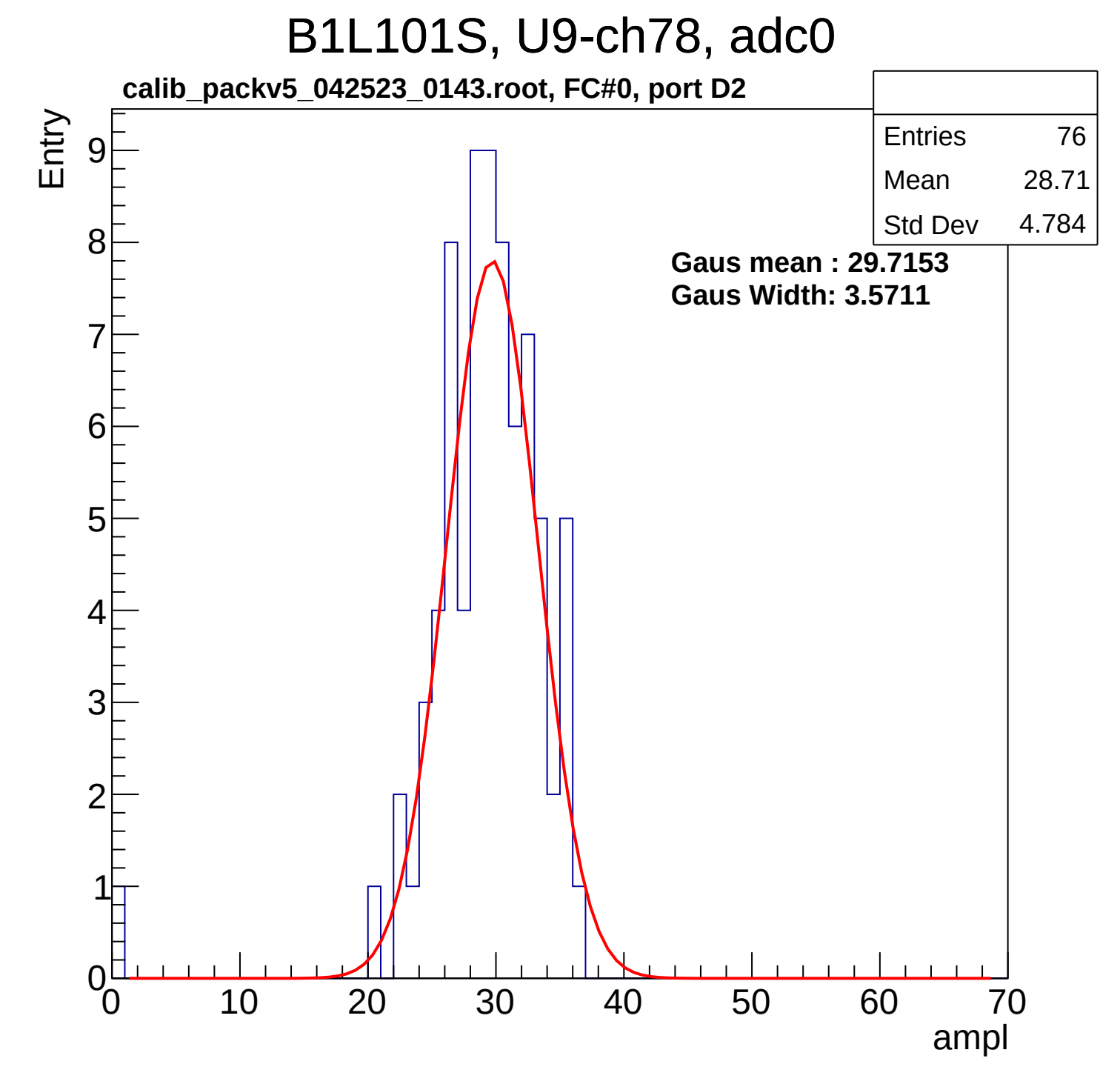
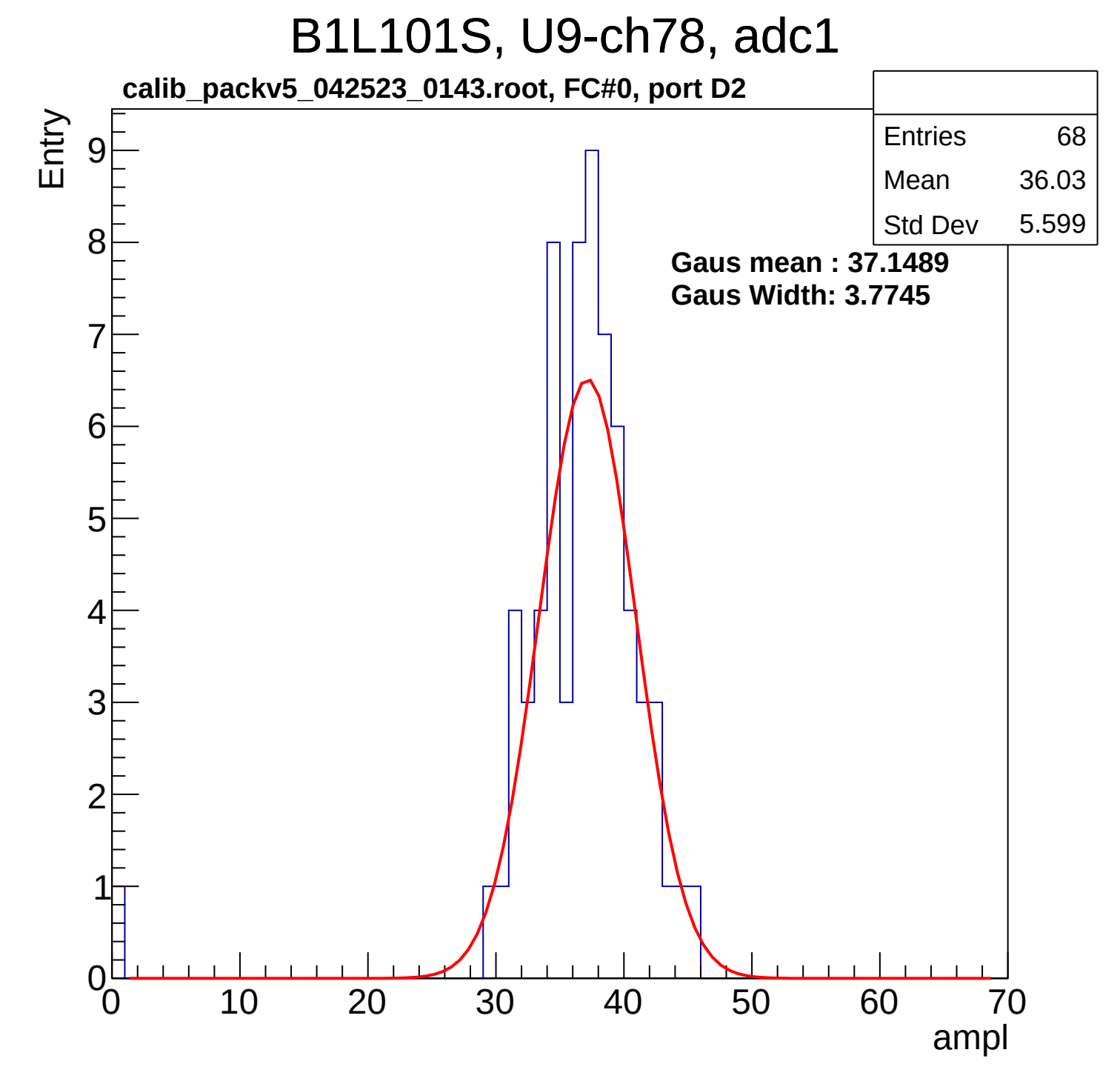
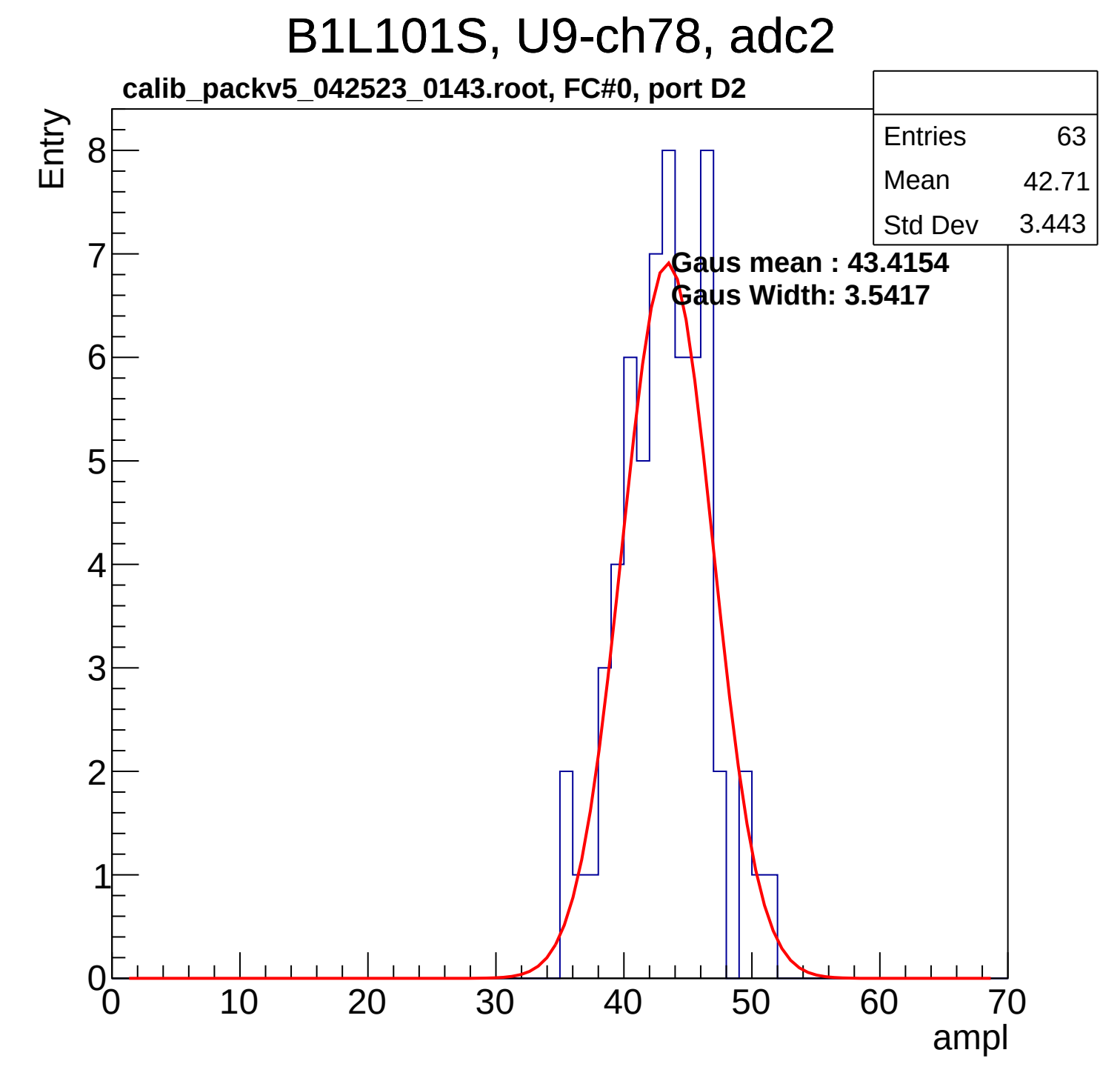
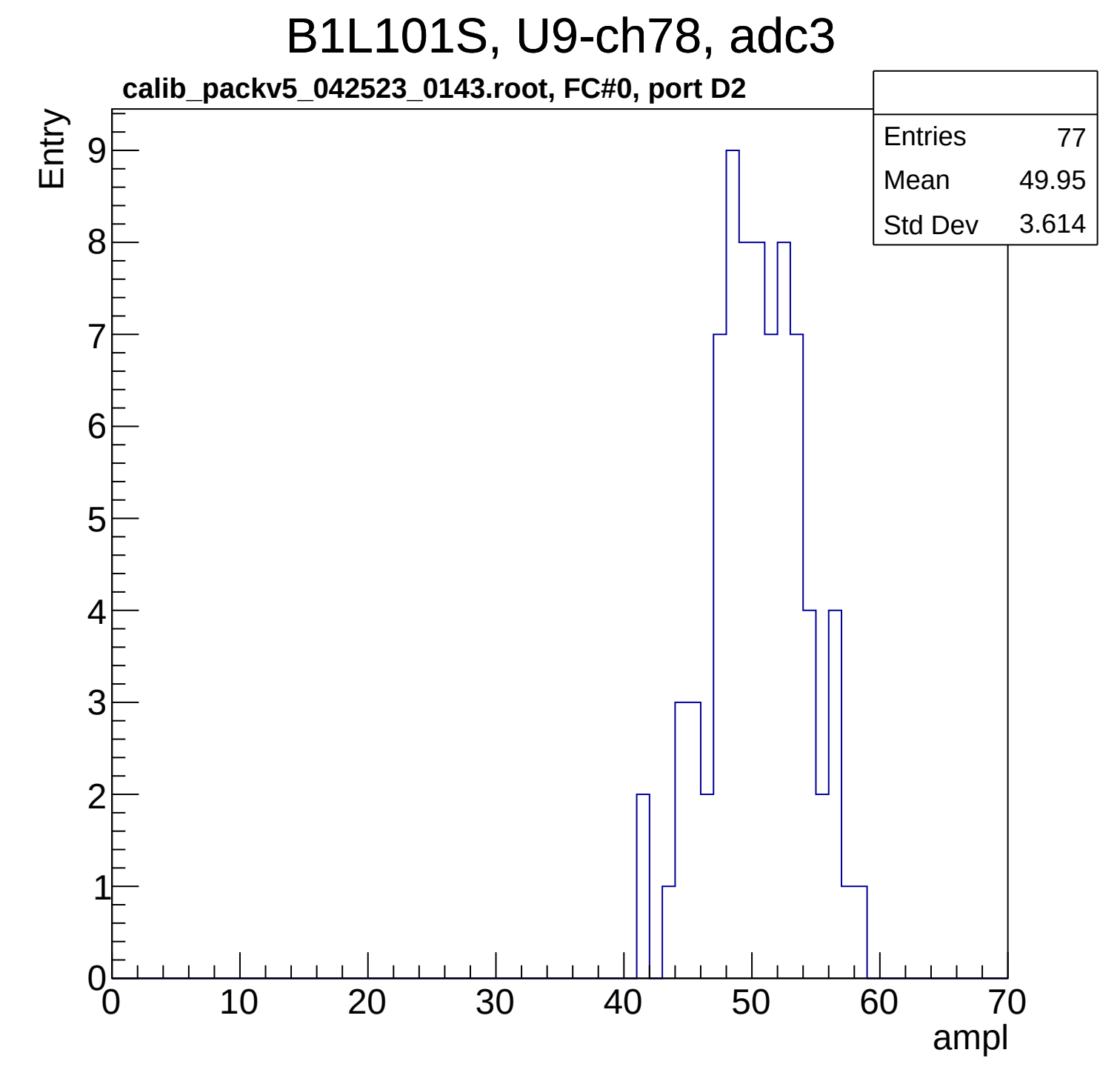
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch77, 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, U9-ch78, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 28.71
Std Dev 4.784
Gaus mean : 29.7153
Gaus Width: 3.5711
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch78, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.03
Std Dev 5.599
Gaus mean : 37.1489
Gaus Width: 3.7745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch78, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.71
Std Dev 3.443
Gaus mean : 43.4154
Gaus Width: 3.5417
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch78, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 49.95
Std Dev 3.614
Entry
ampl
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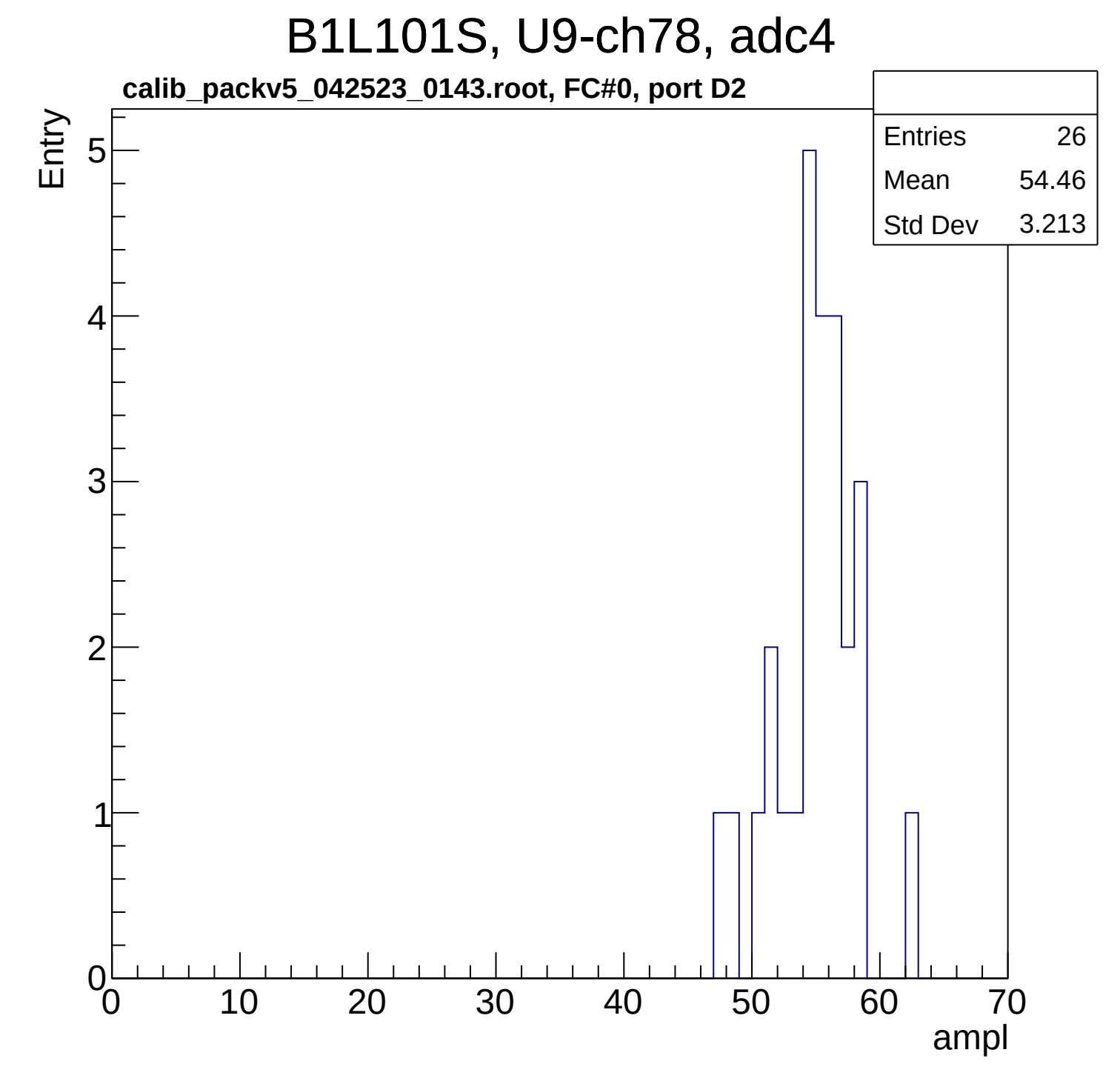
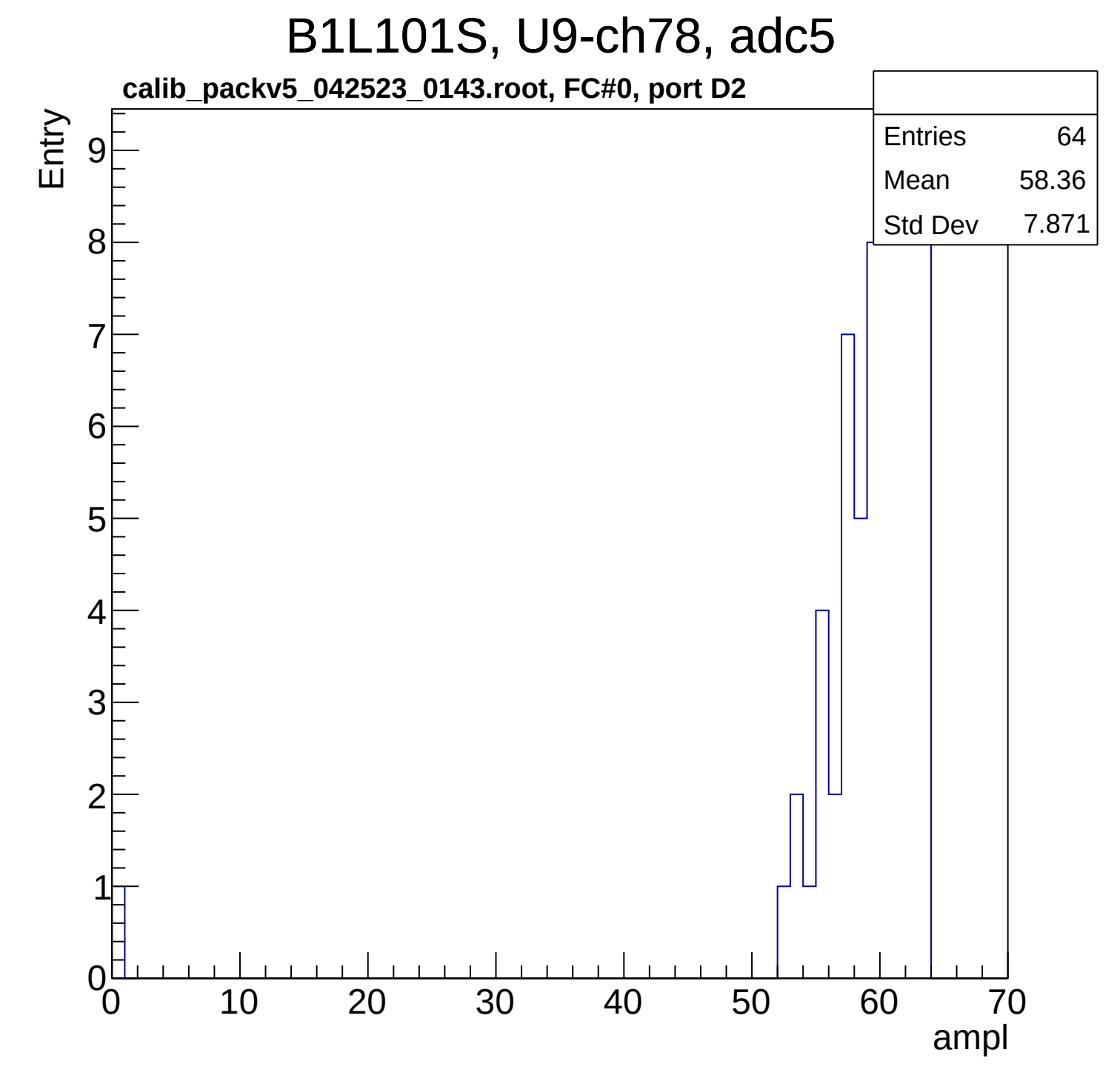
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch78, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 26
Mean 54.46
Std Dev 3.213
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U9-ch78, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 58.36
Std Dev 7.871
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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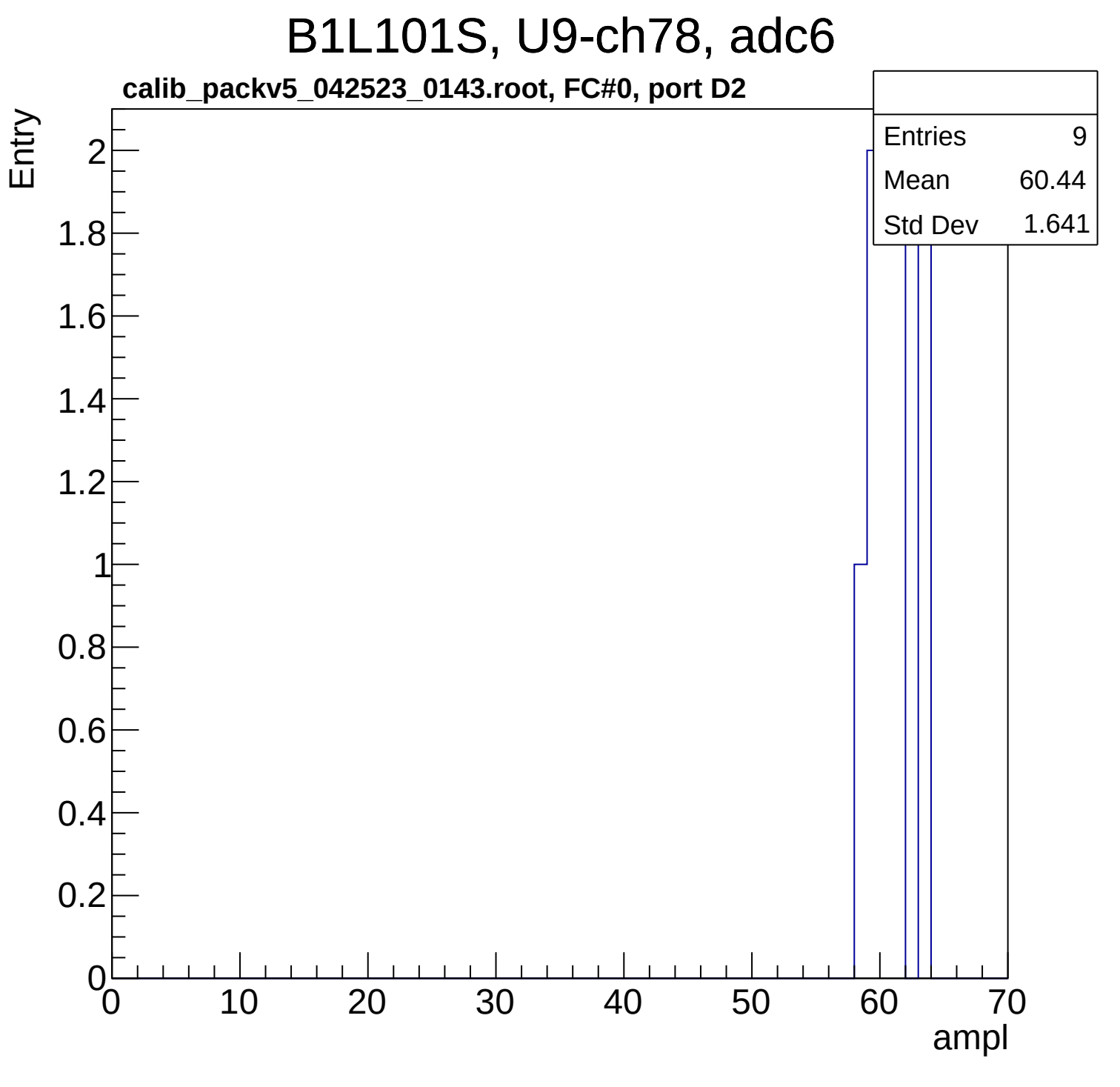
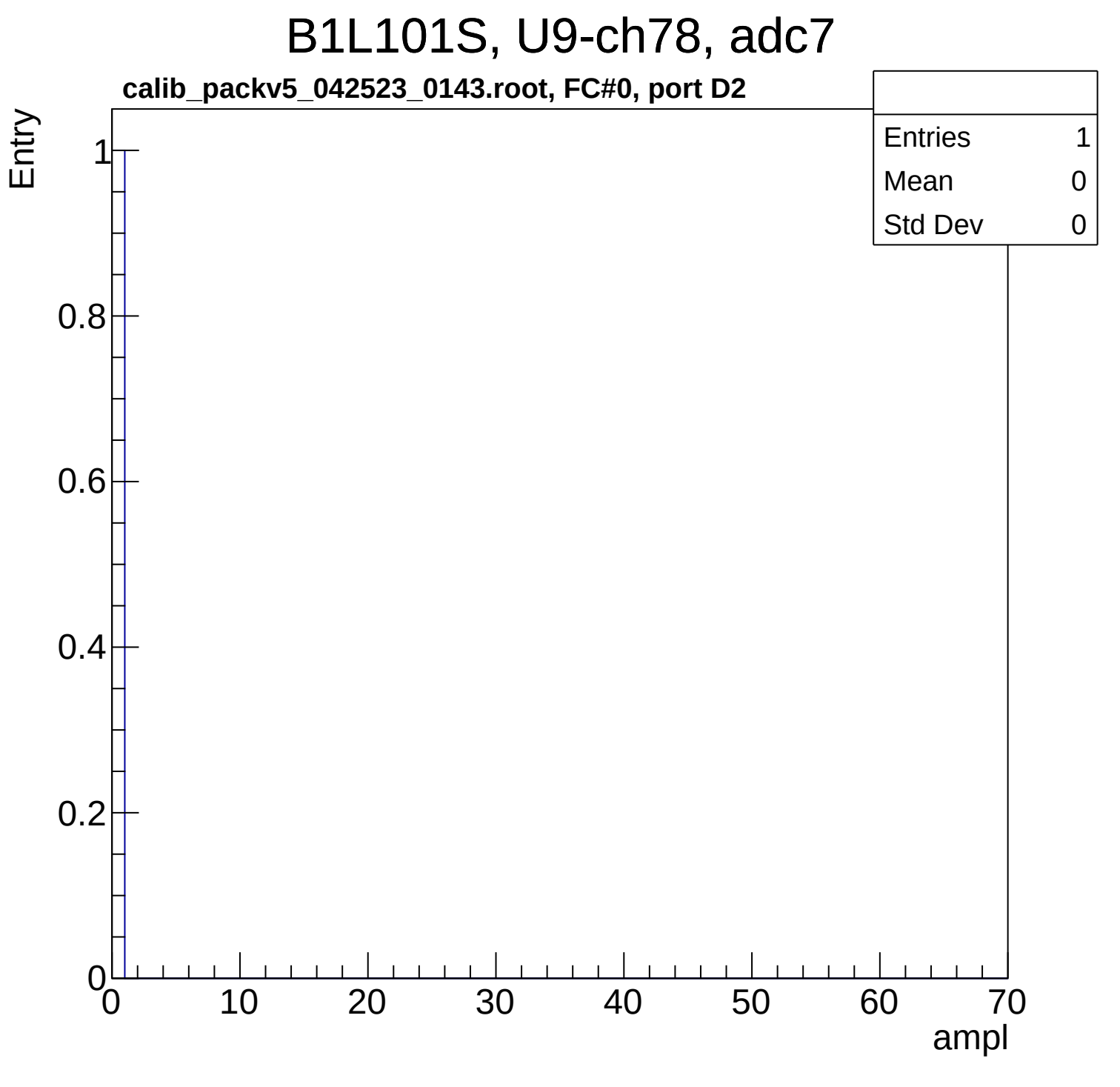
60
70


B1L101S, U9-ch78, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 60.44
Std Dev 1.641
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, U9-ch78, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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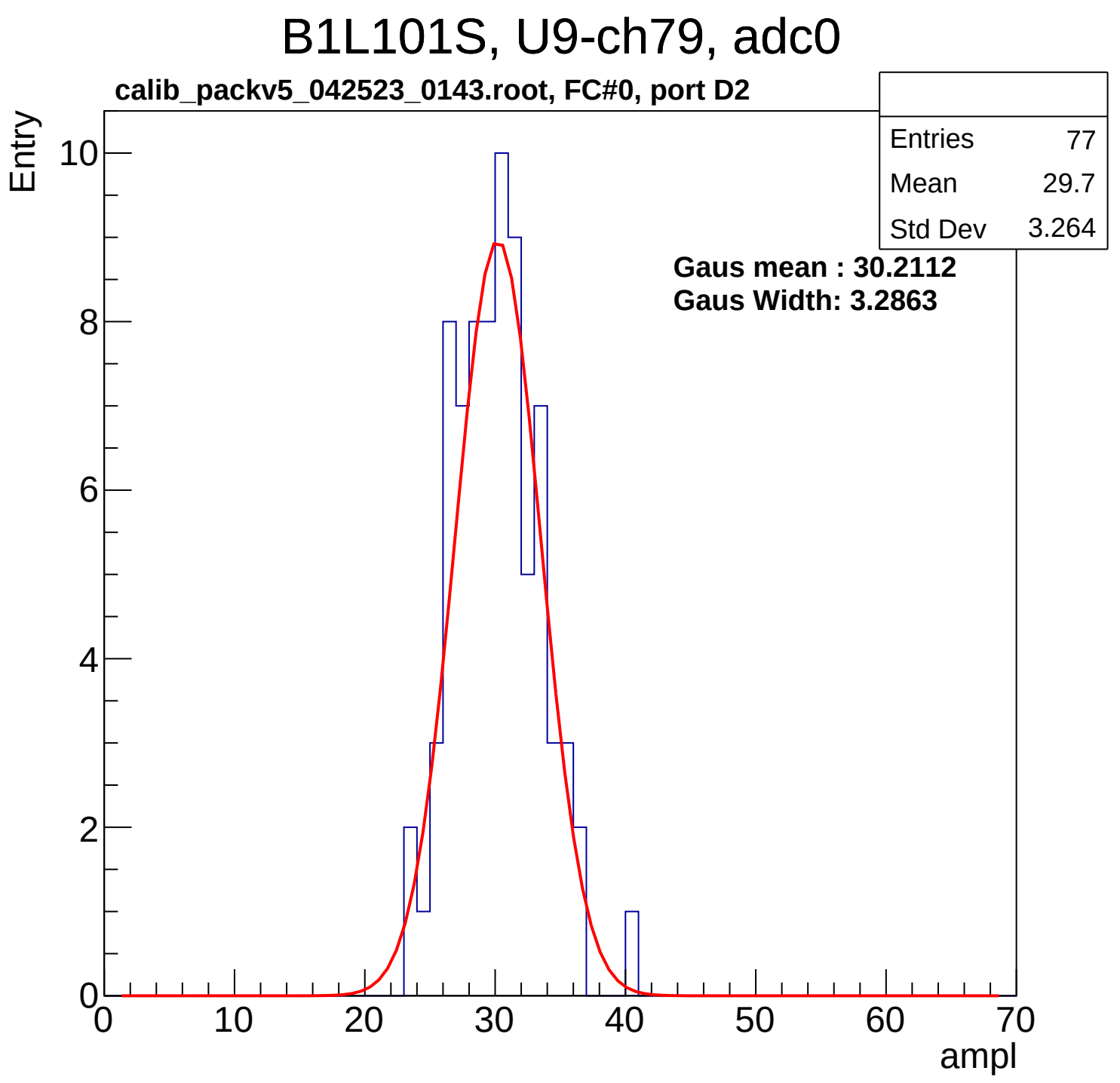
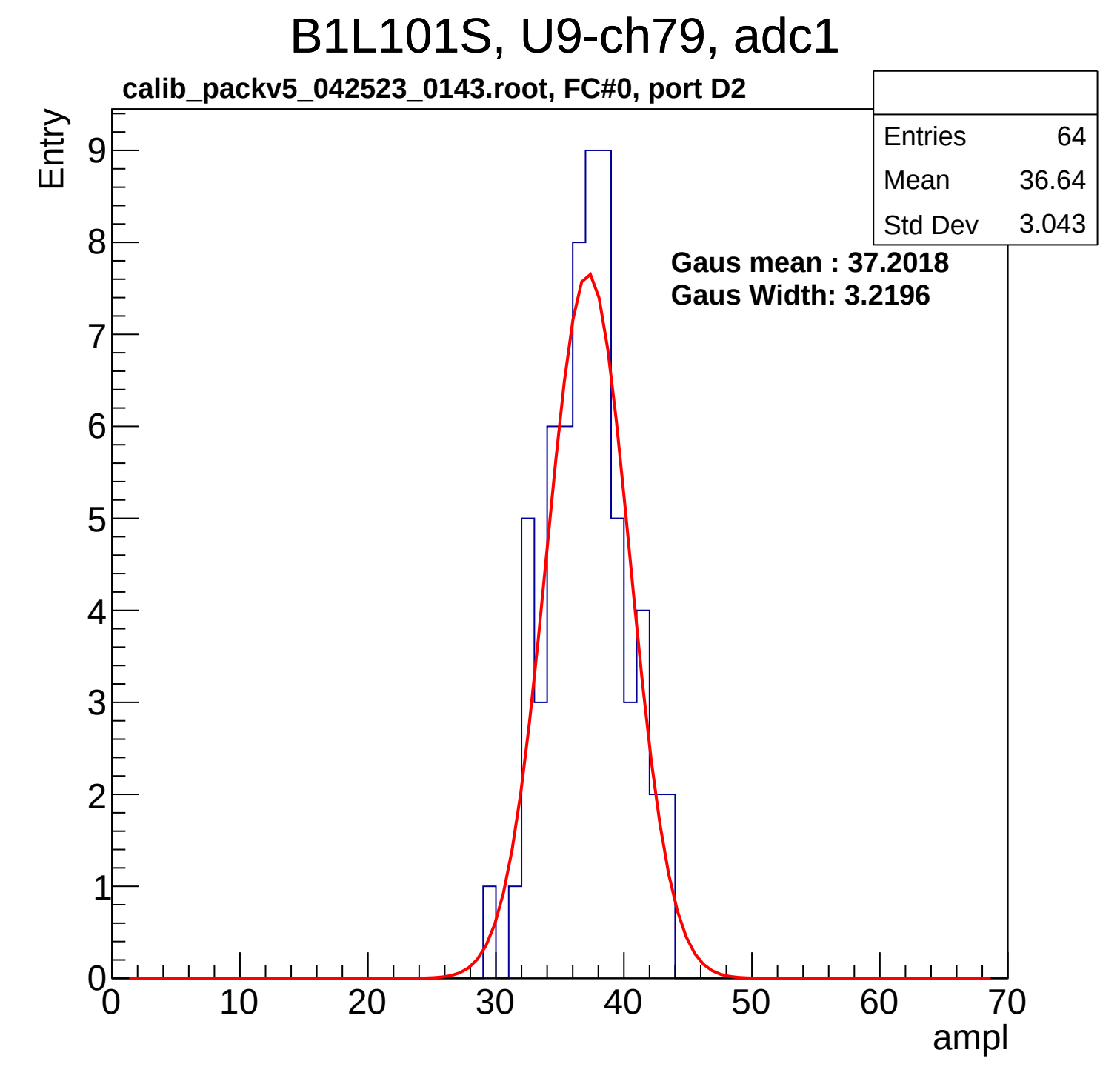
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch79, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 29.7
Std Dev 3.264
Gaus mean : 30.2112
Gaus Width: 3.2863
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch79, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.64
Std Dev 3.043
Gaus mean : 37.2018
Gaus Width: 3.2196
Entry
ampl
0
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2
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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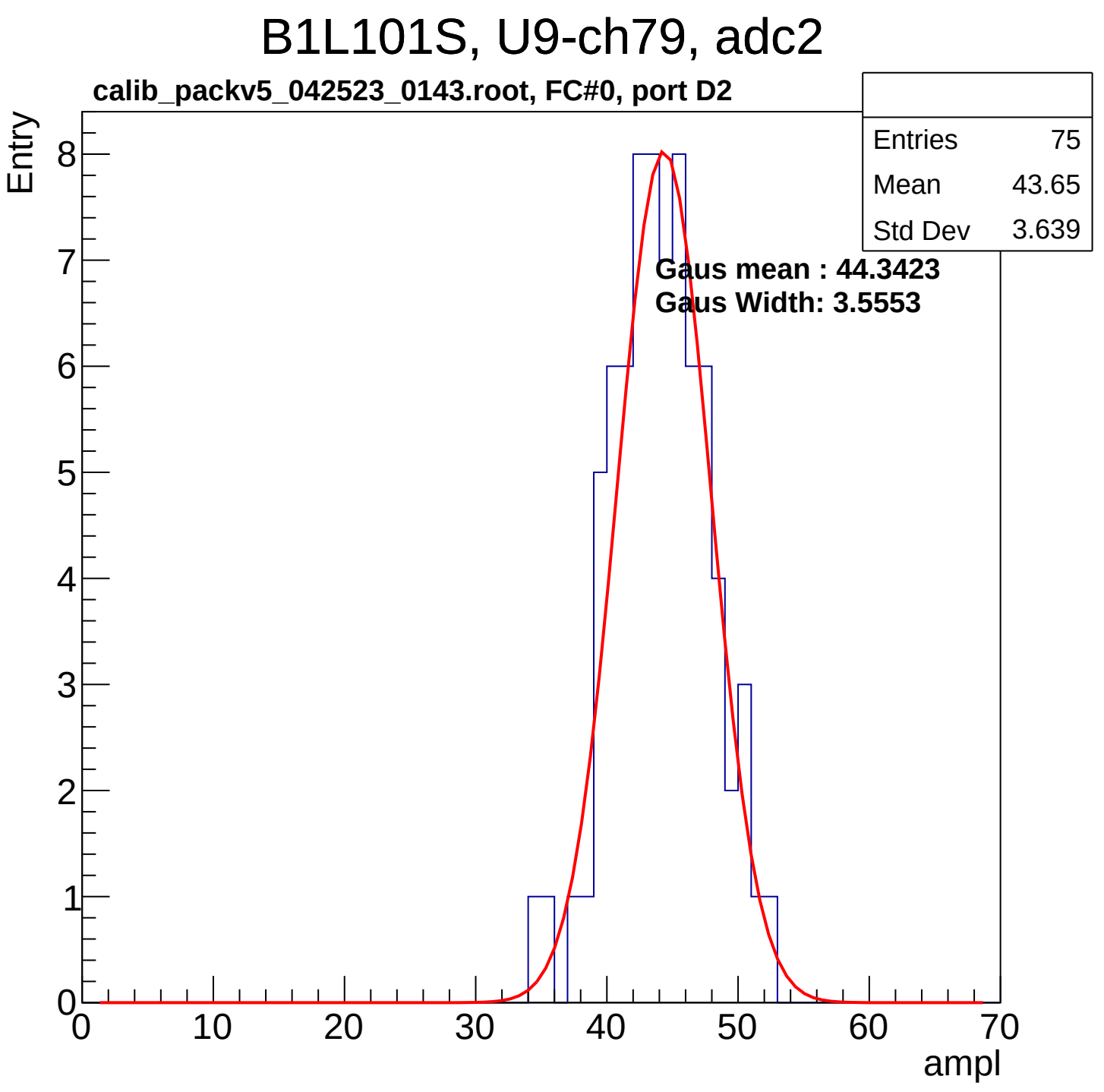
B1L101S, U9-ch79, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 43.65
Std Dev 3.639
Gaus mean : 44.3423
Gaus Width: 3.5553
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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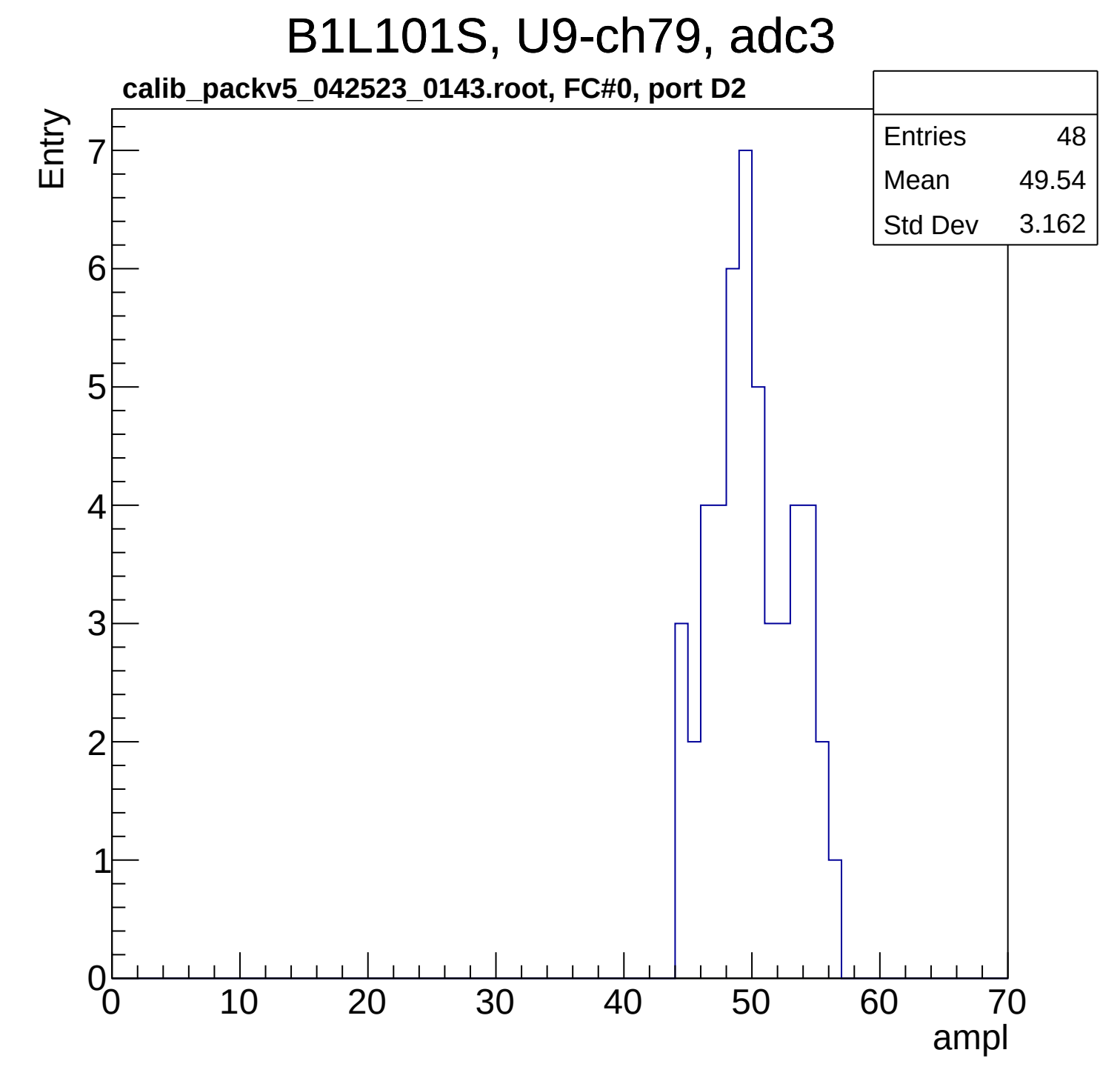
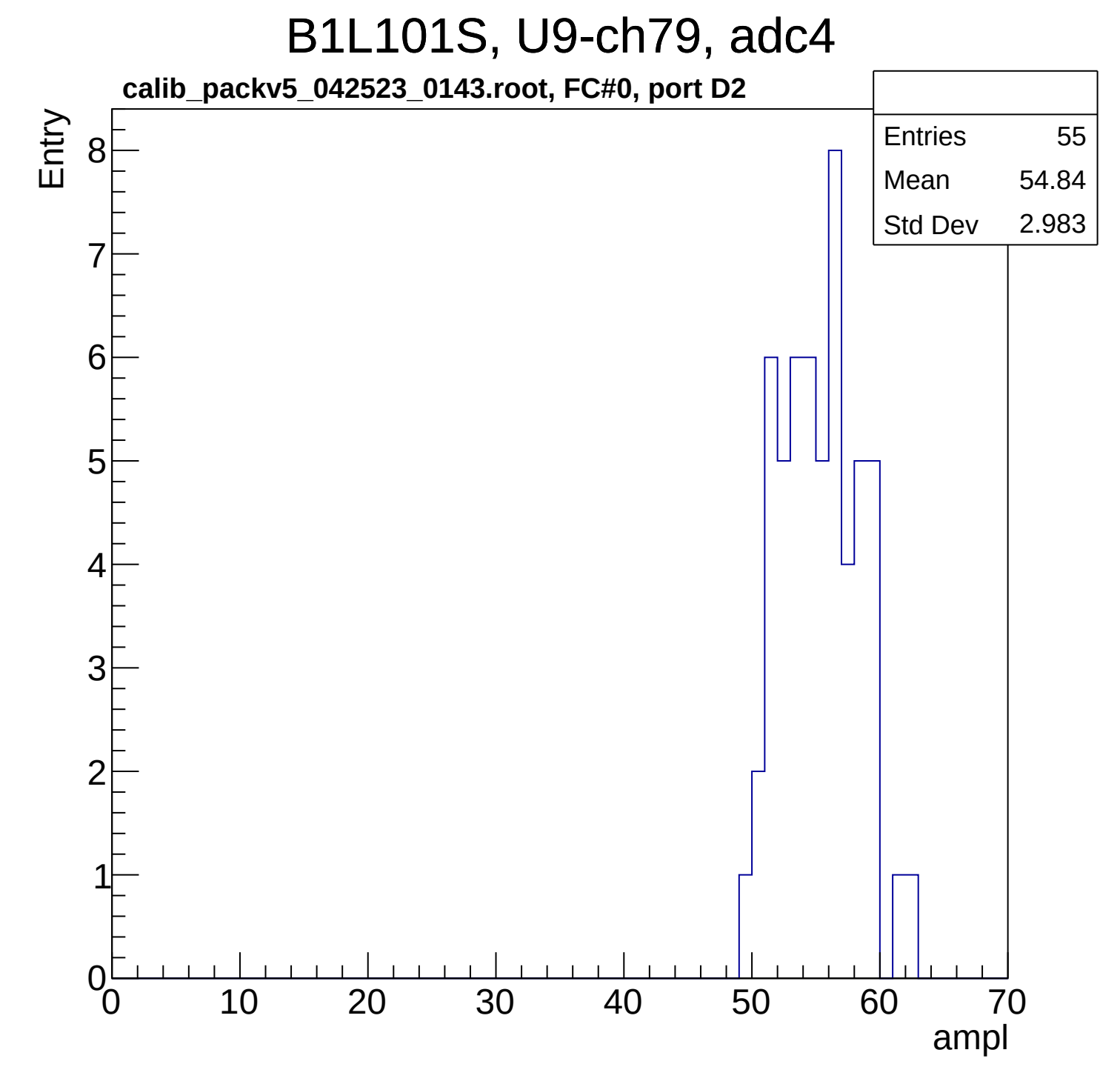

B1L101S, U9-ch79, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 49.54
Std Dev 3.162
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch79, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.84
Std Dev 2.983
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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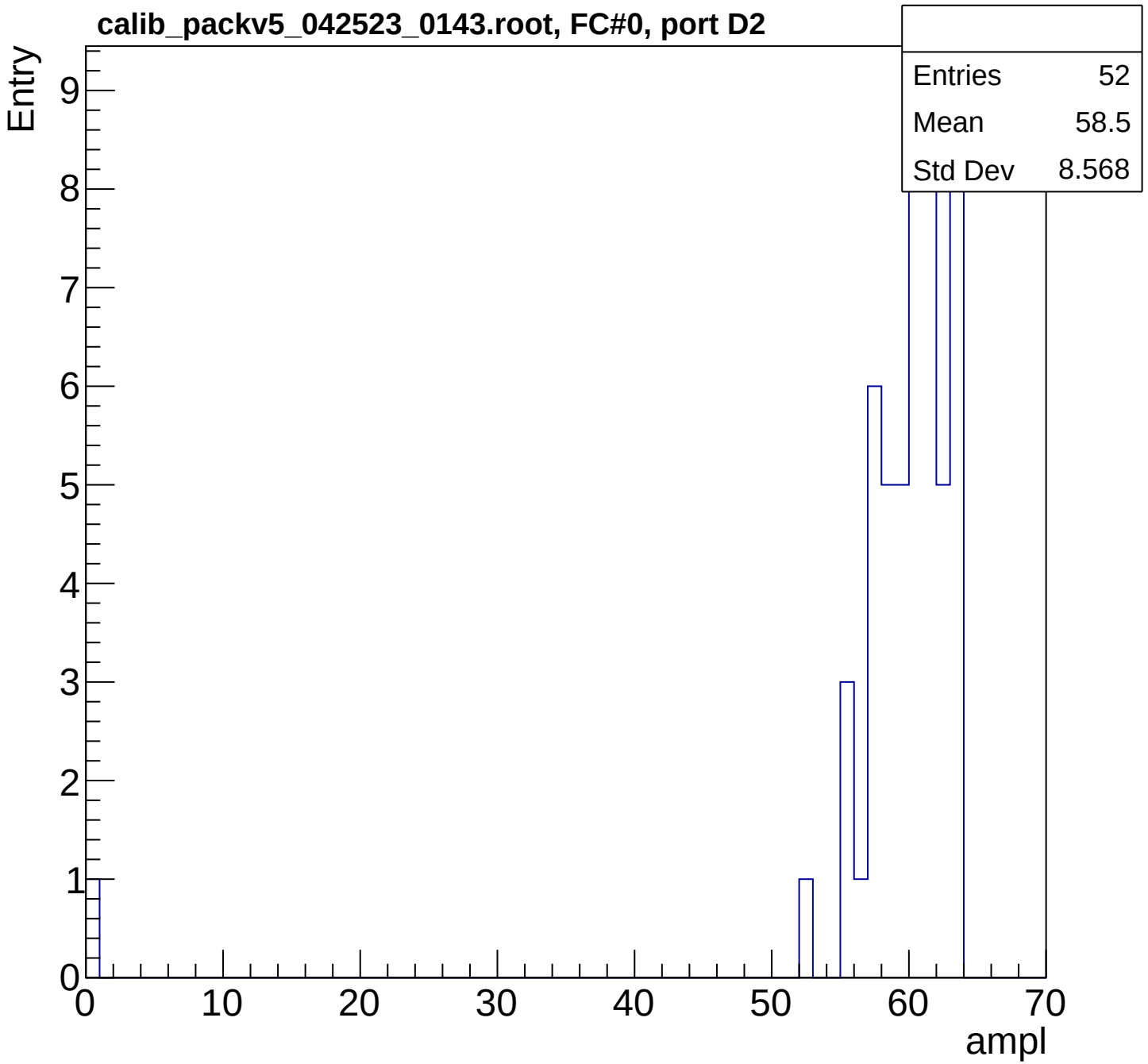
B1L101S, U9-ch79, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.5
Std Dev 8.568
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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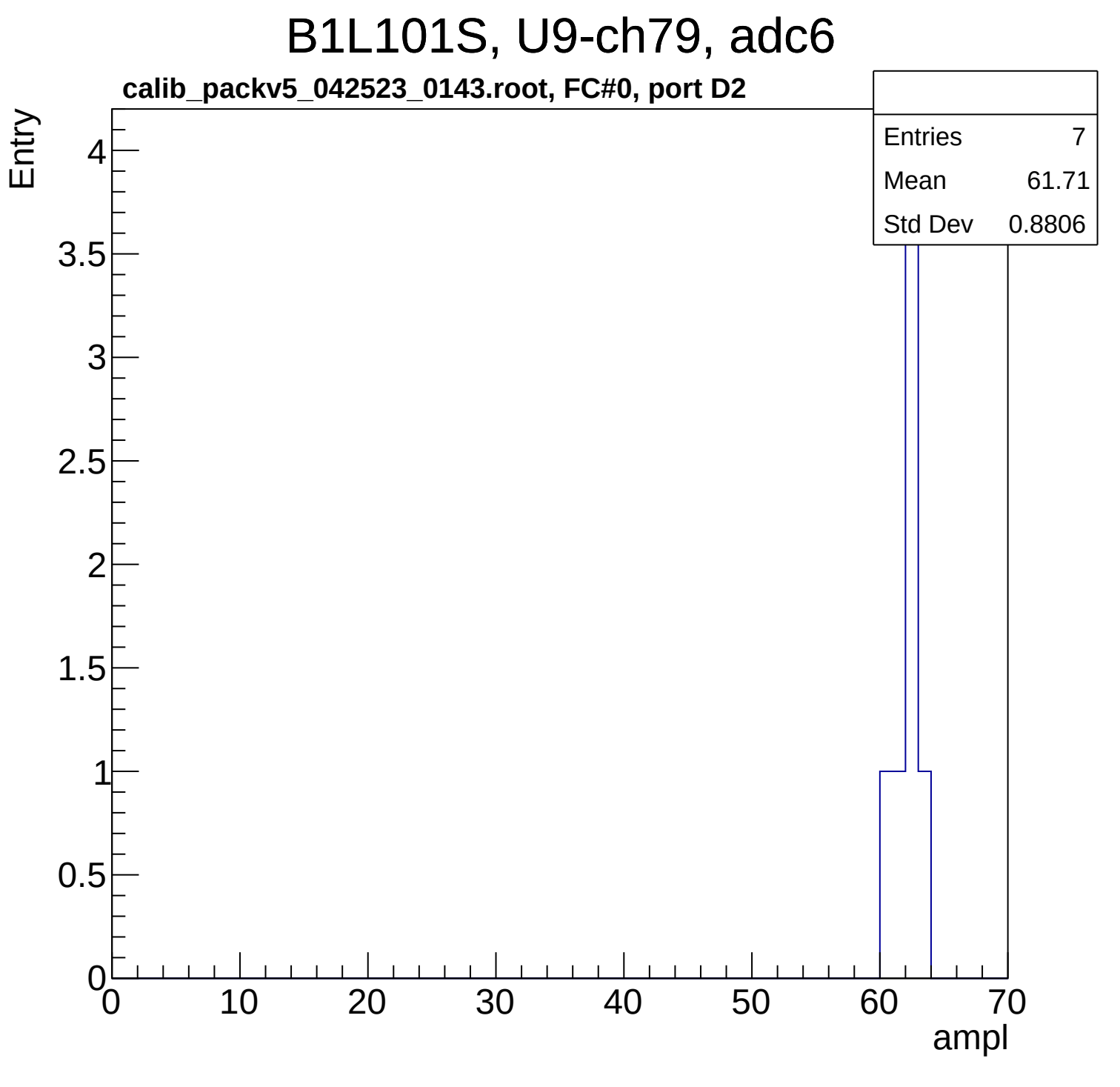
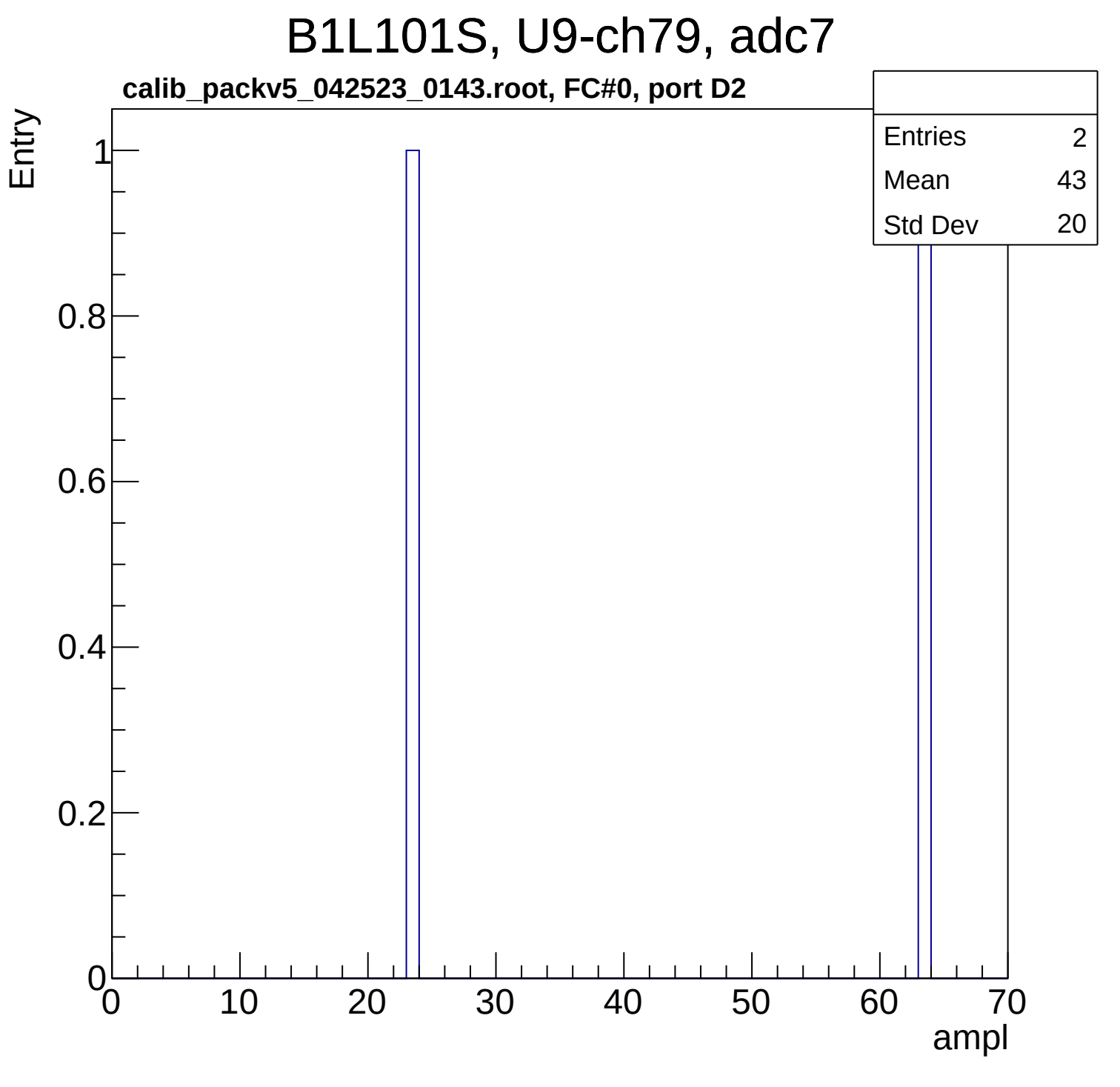
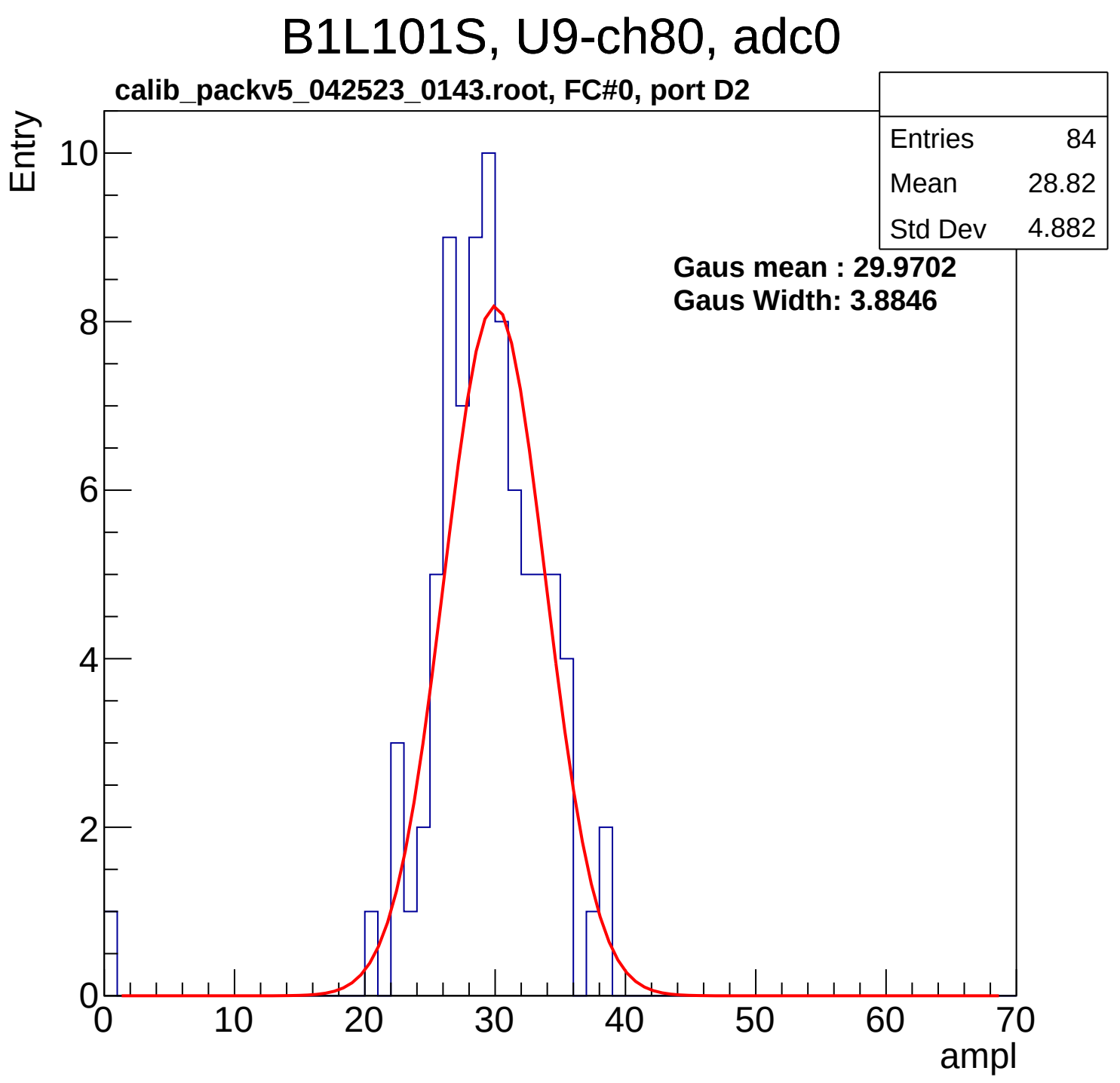
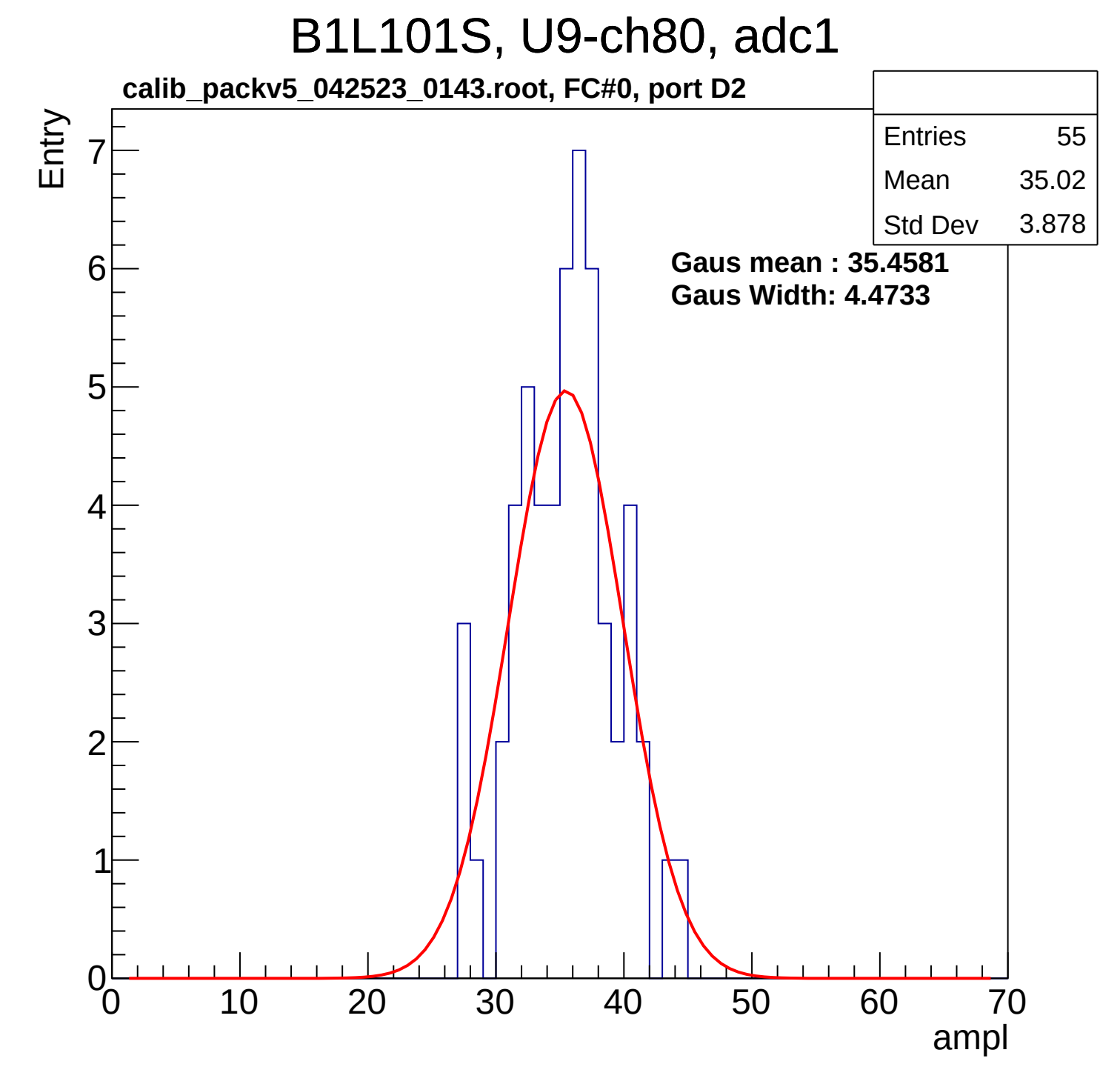
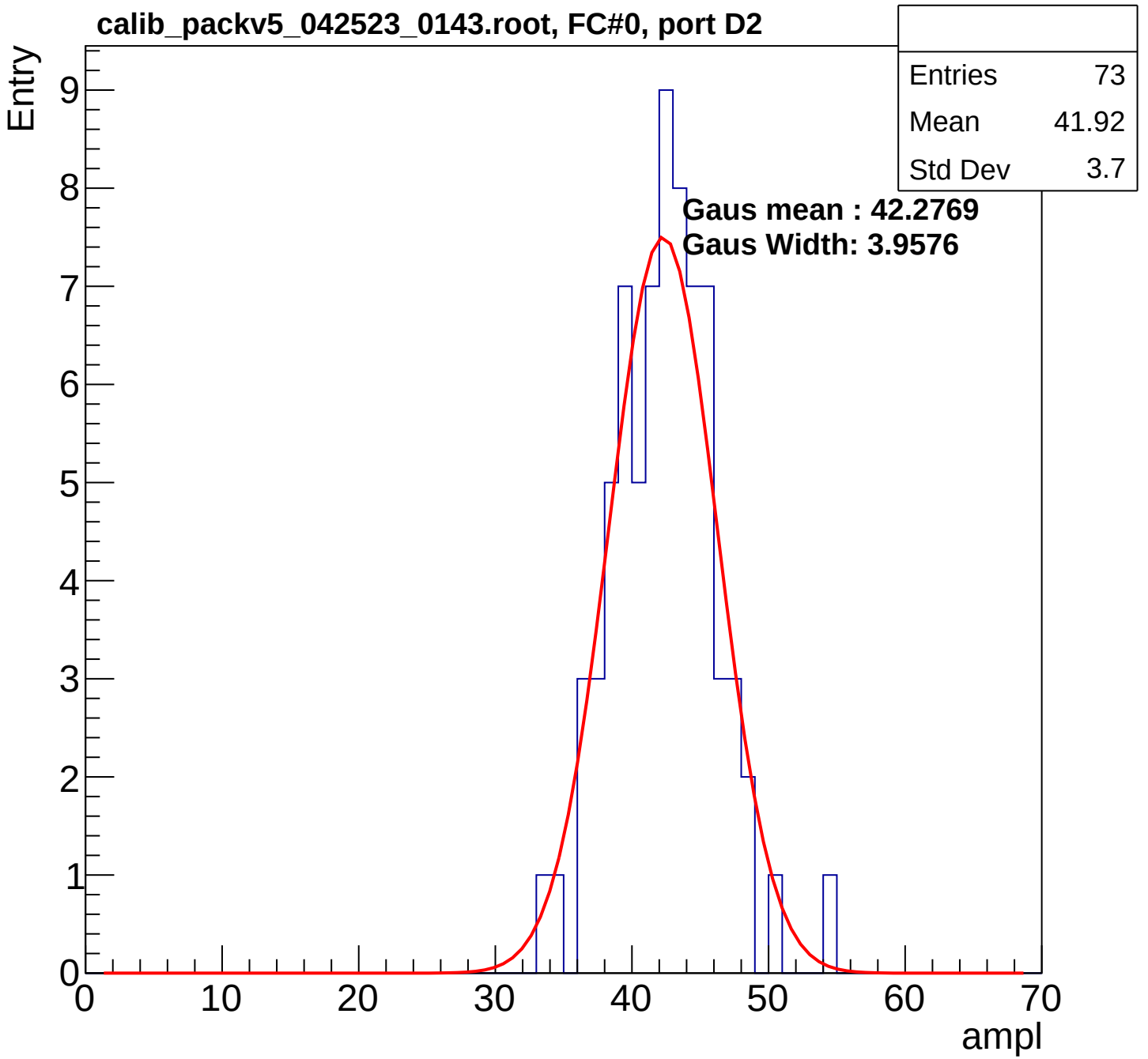
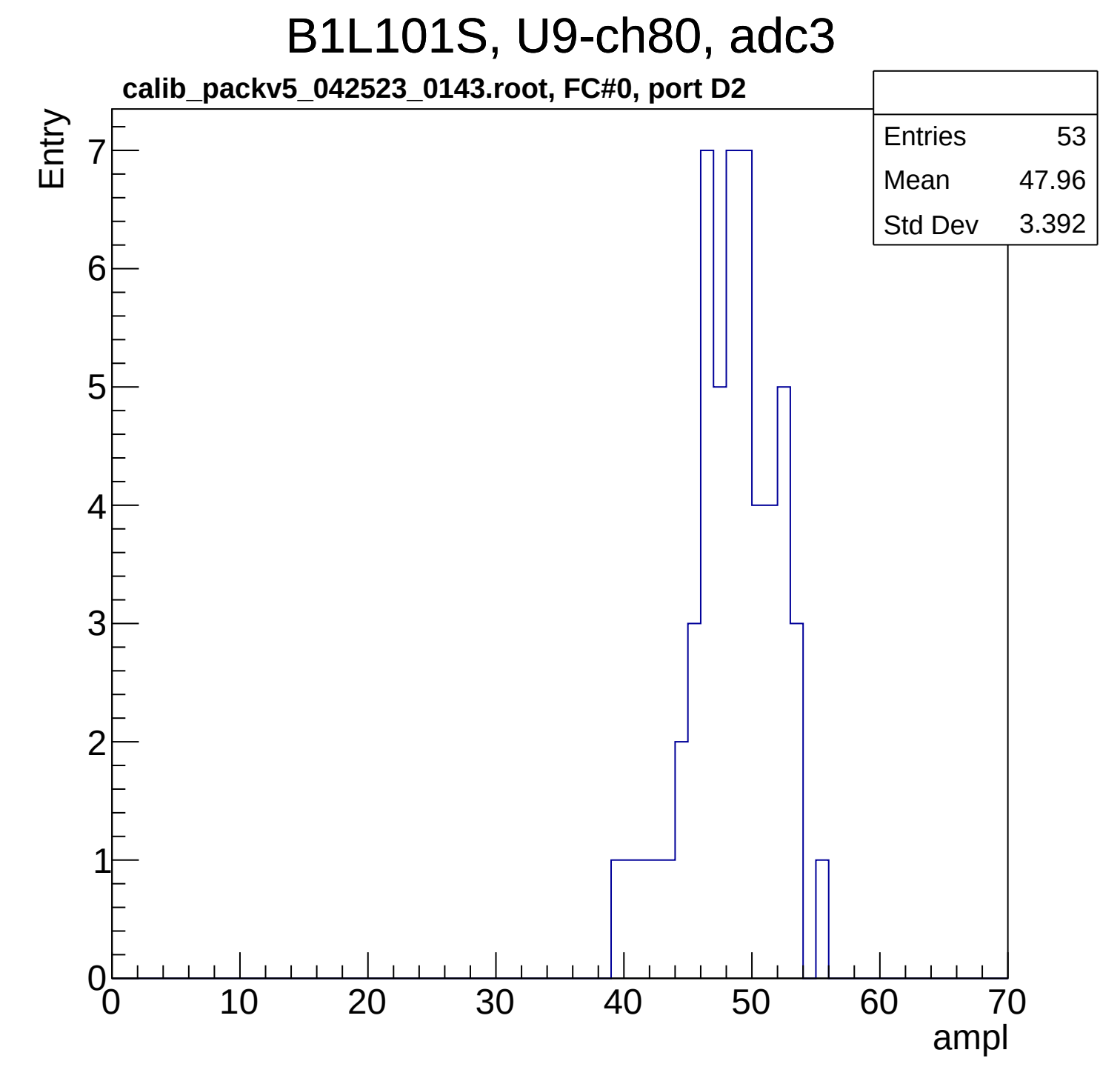

B1L101S, U9-ch79, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.71
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch79, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 43
Std Dev 20
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch80, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 28.82
Std Dev 4.882
Gaus mean : 29.9702
Gaus Width: 3.8846
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch80, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 35.02
Std Dev 3.878
Gaus mean : 35.4581
Gaus Width: 4.4733
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch80, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 41.92
Std Dev 3.7
Gaus mean : 42.2769
Gaus Width: 3.9576
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch80, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 47.96
Std Dev 3.392
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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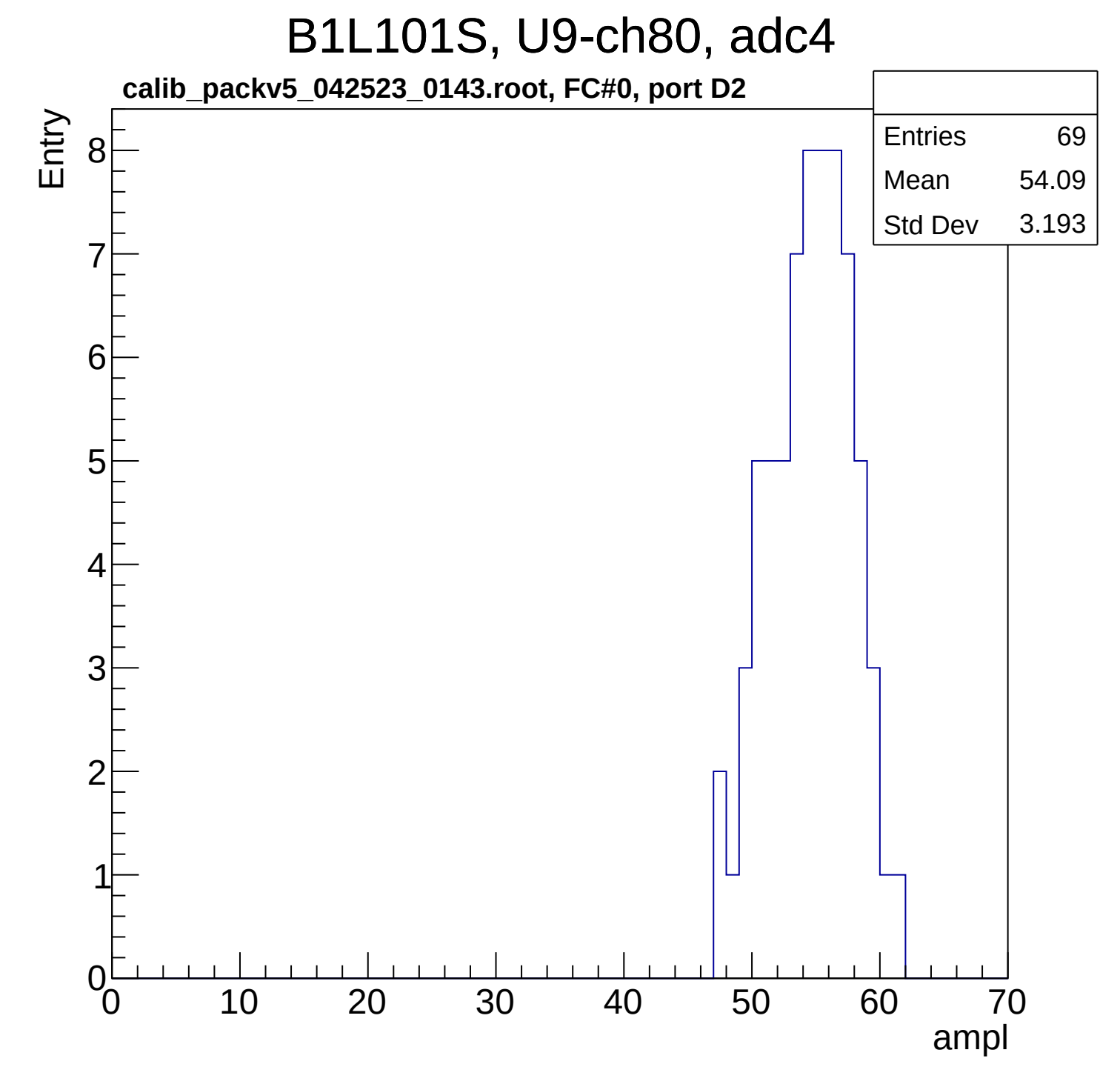
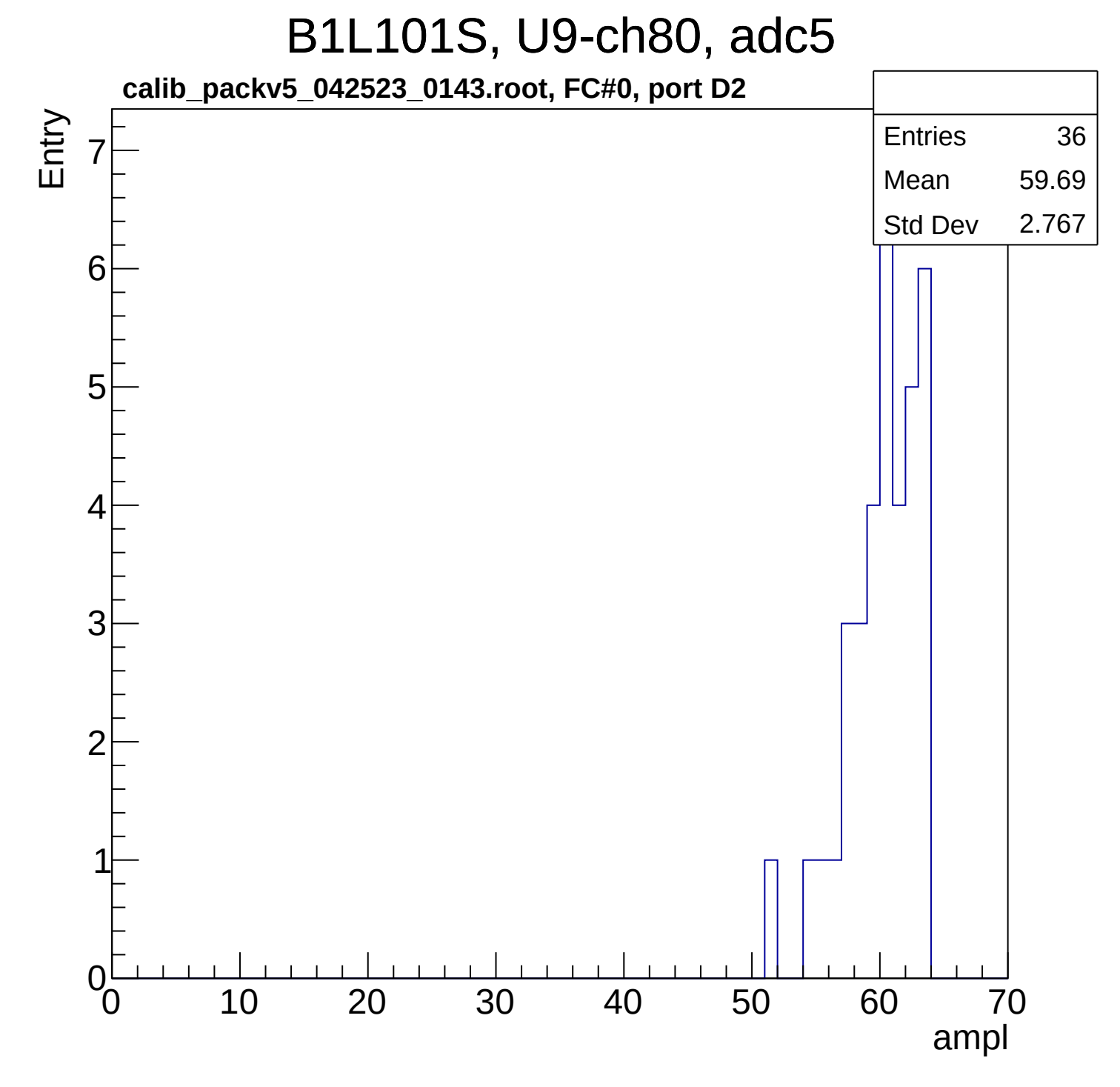
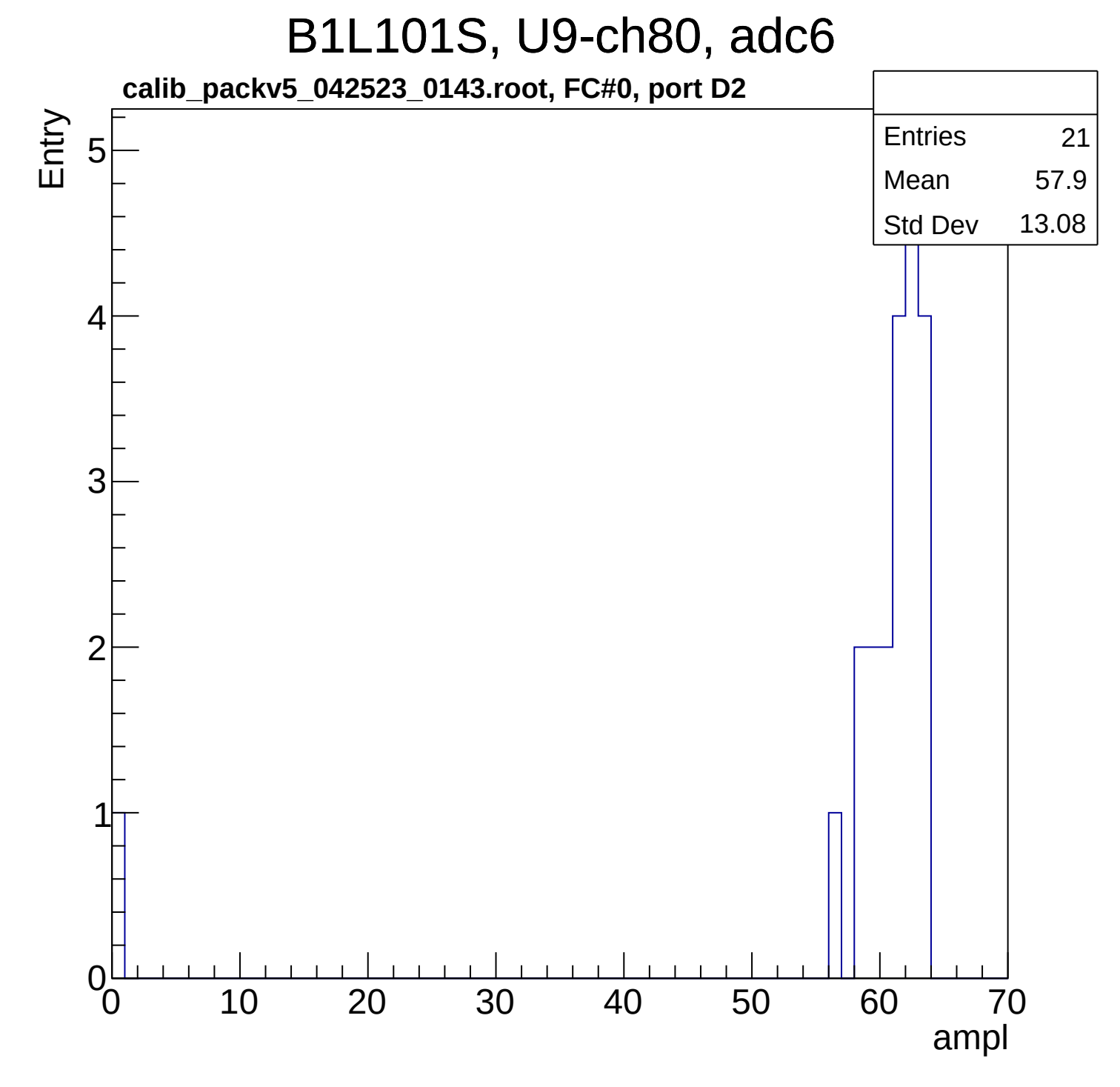
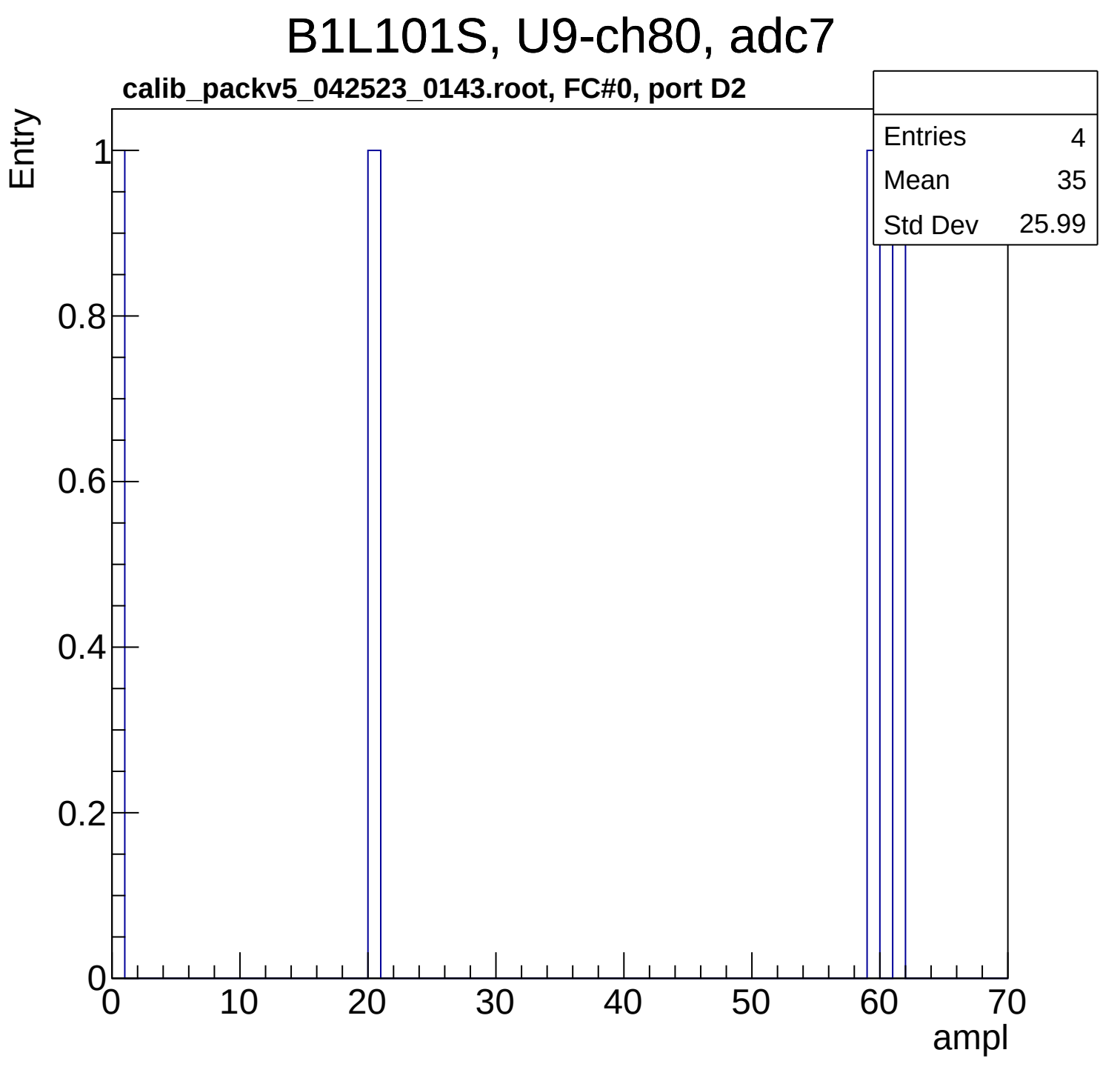
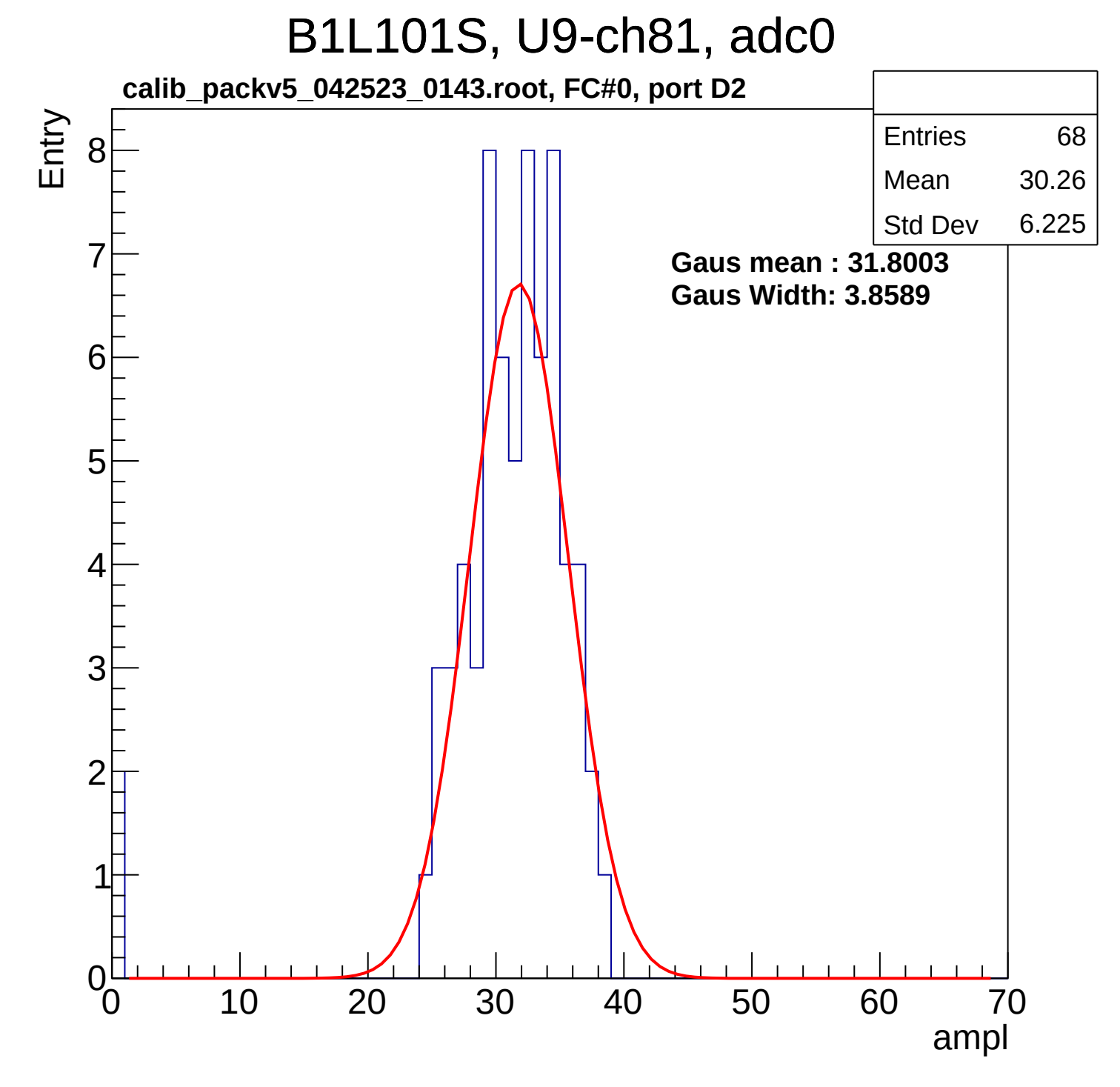
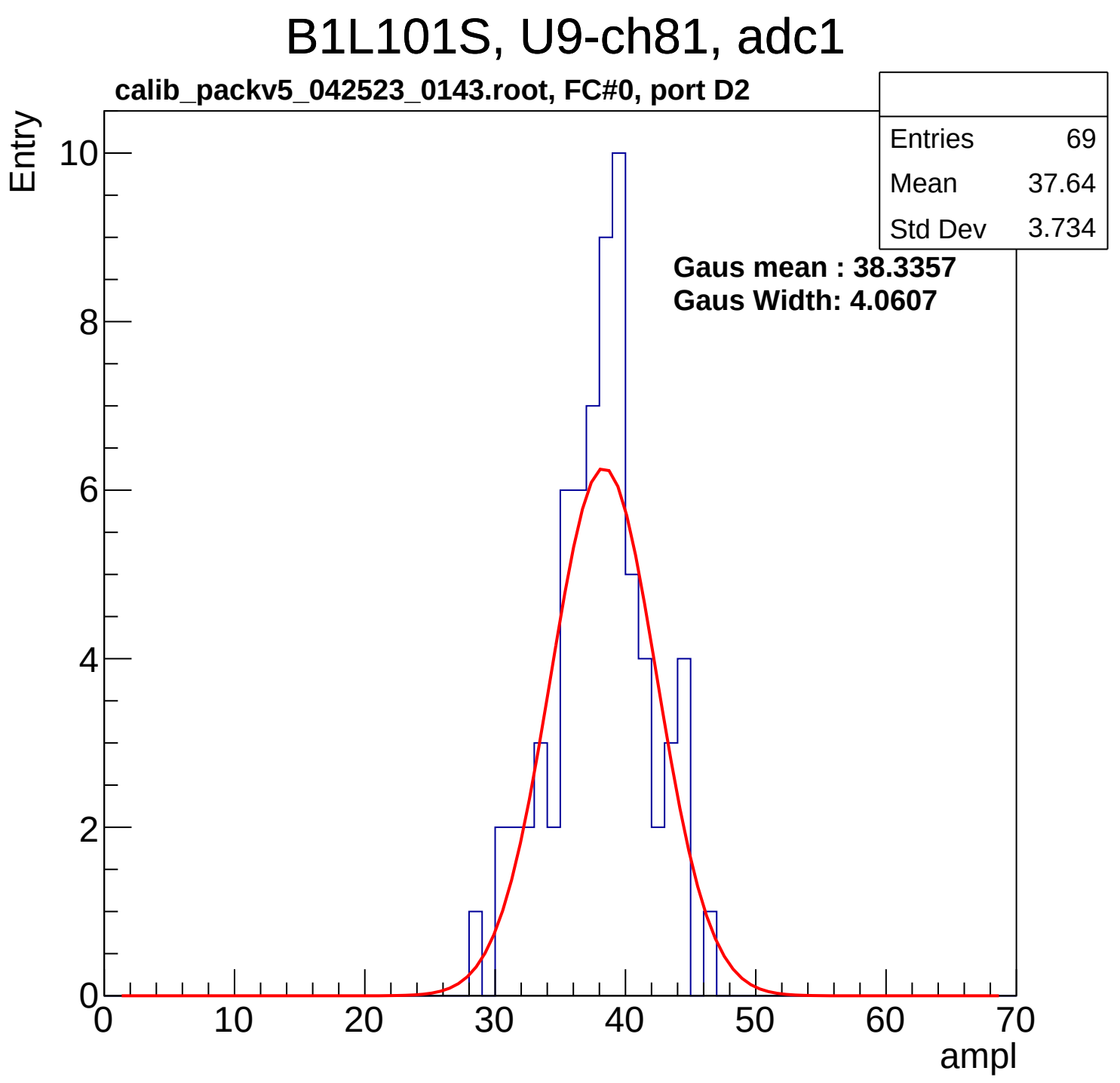

B1L101S, U9-ch80, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 54.09
Std Dev 3.193
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

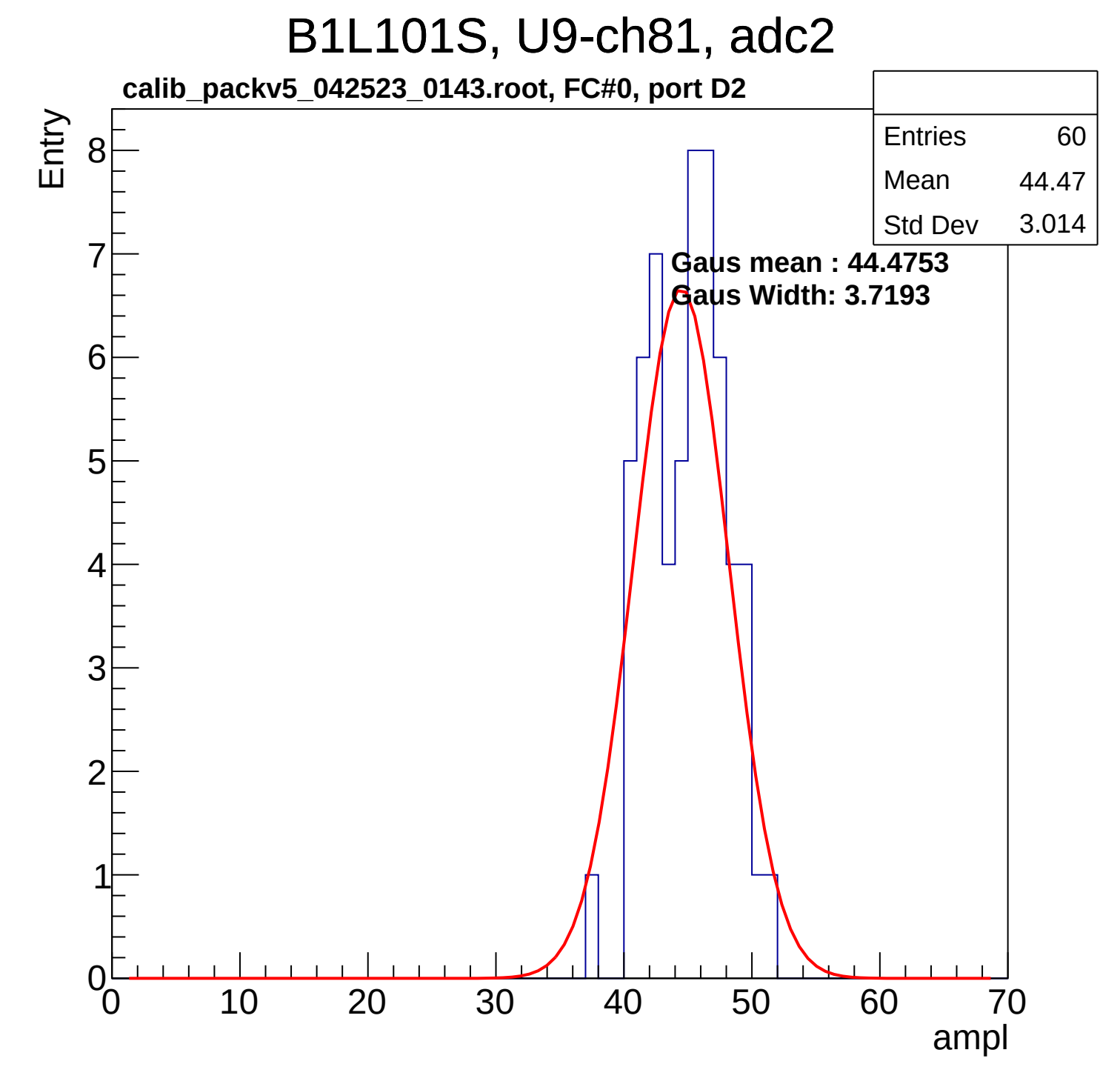

B1L101S, U9-ch80, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 59.69
Std Dev 2.767
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

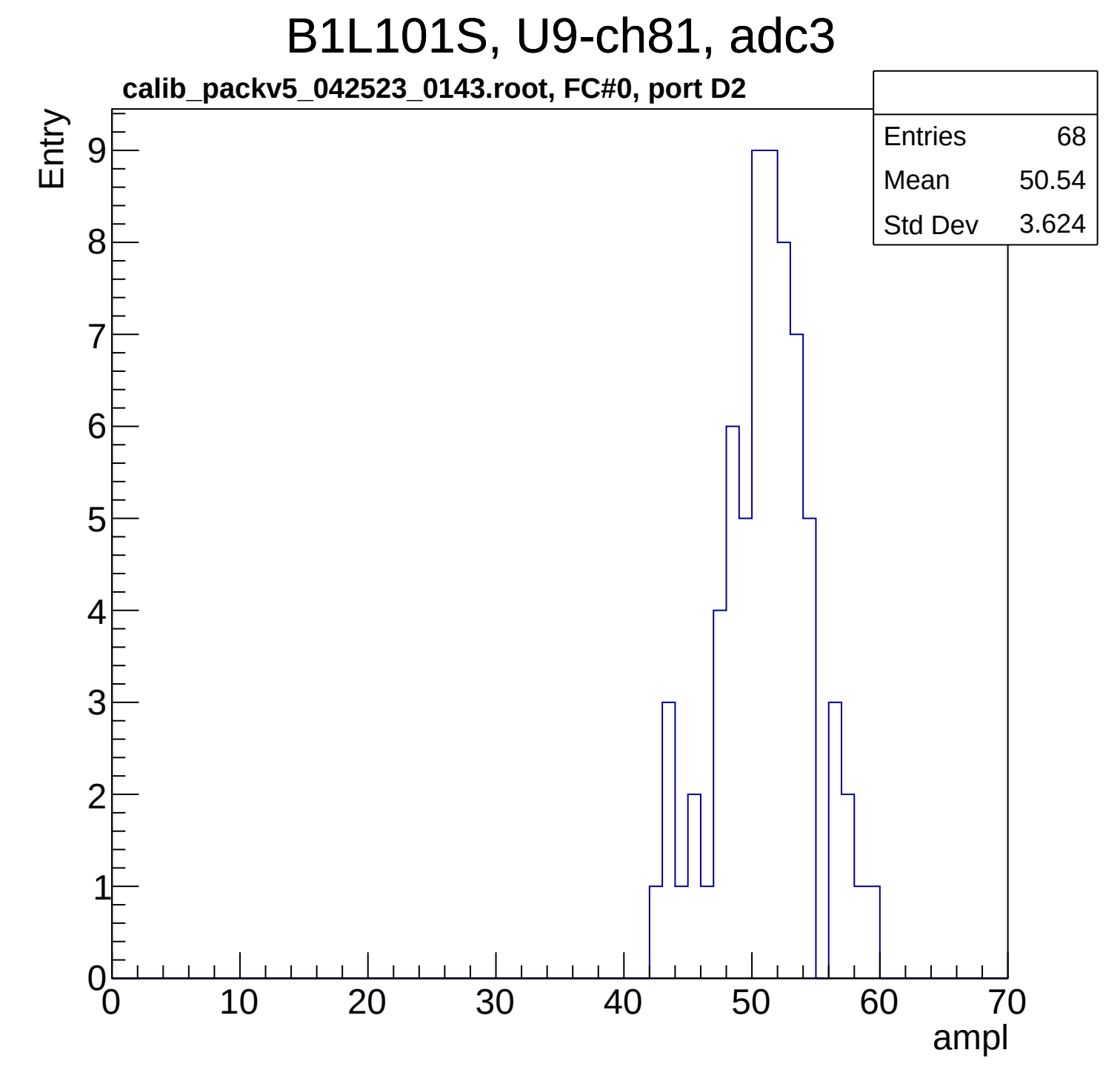

B1L101S, U9-ch80, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 21
Mean 57.9
Std Dev 13.08
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch80, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 35
Std Dev 25.99
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U9-ch81, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 30.26
Std Dev 6.225
Gaus mean : 31.8003
Gaus Width: 3.8589
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch81, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 37.64
Std Dev 3.734
Gaus mean : 38.3357
Gaus Width: 4.0607
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch81, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 44.47
Std Dev 3.014
Gaus mean : 44.4753
Gaus Width: 3.7193
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch81, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.54
Std Dev 3.624
Entry
ampl
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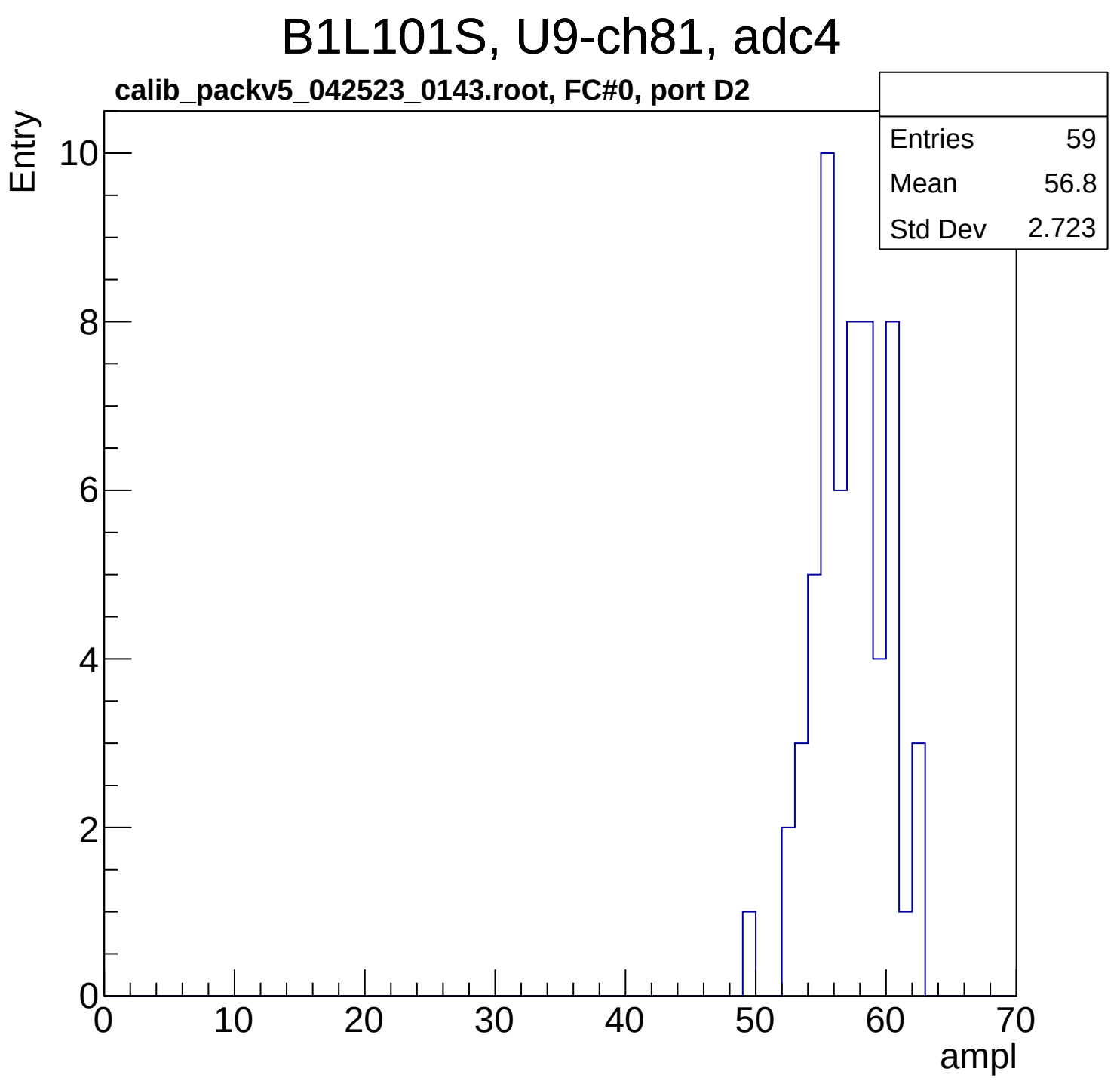
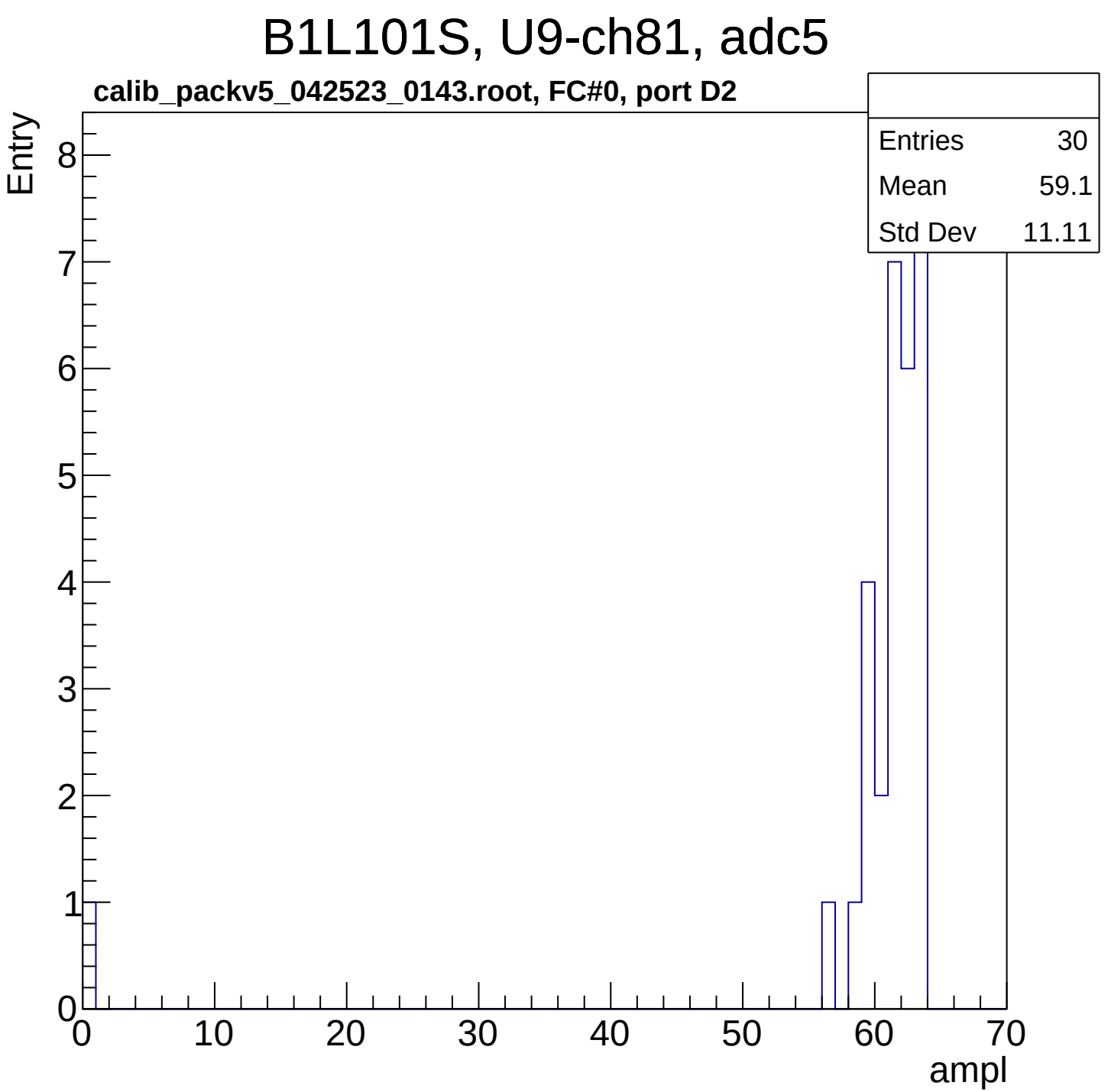
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch81, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 56.8
Std Dev 2.723
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch81, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 59.1
Std Dev 11.11
Entry
ampl
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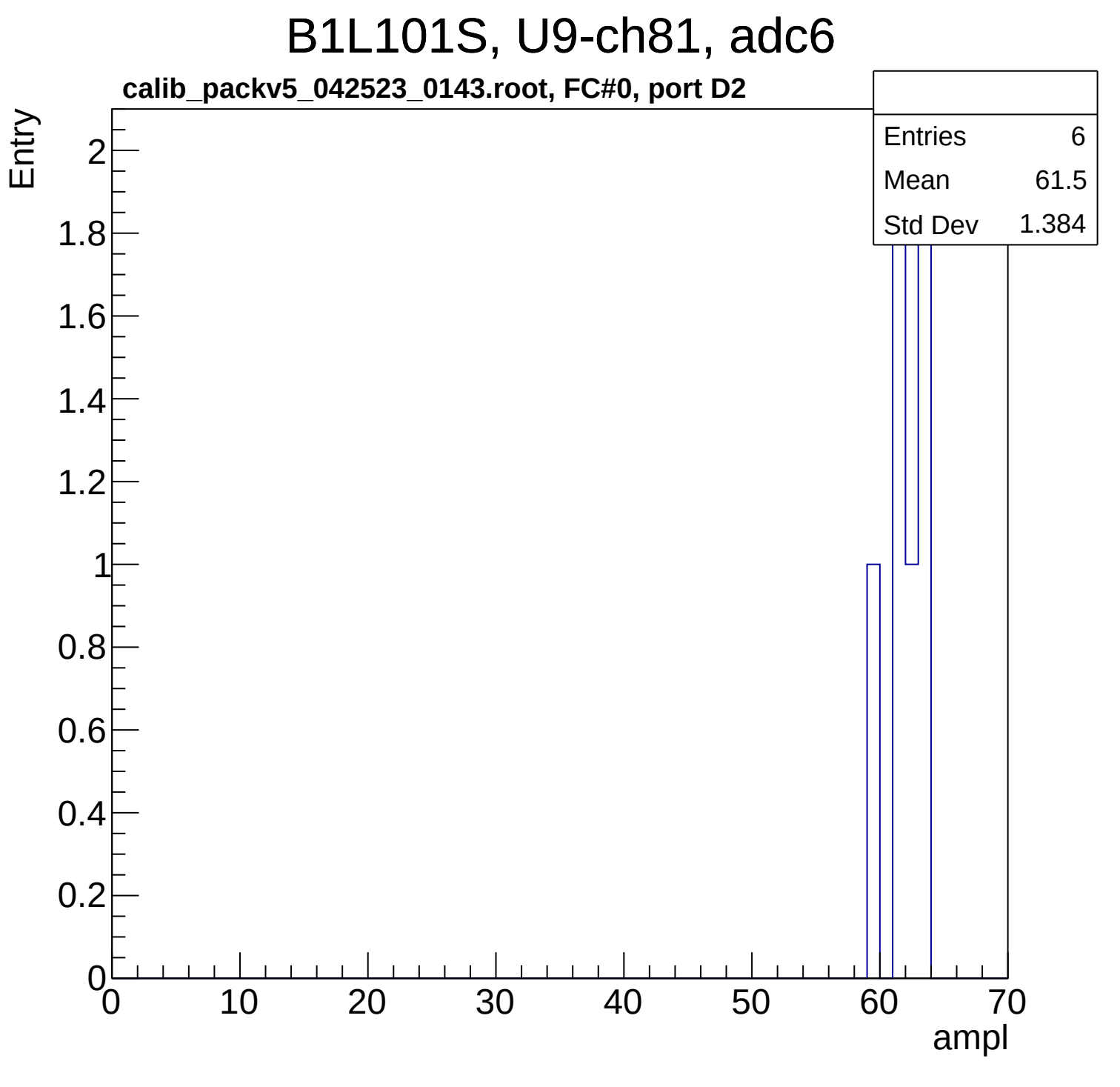
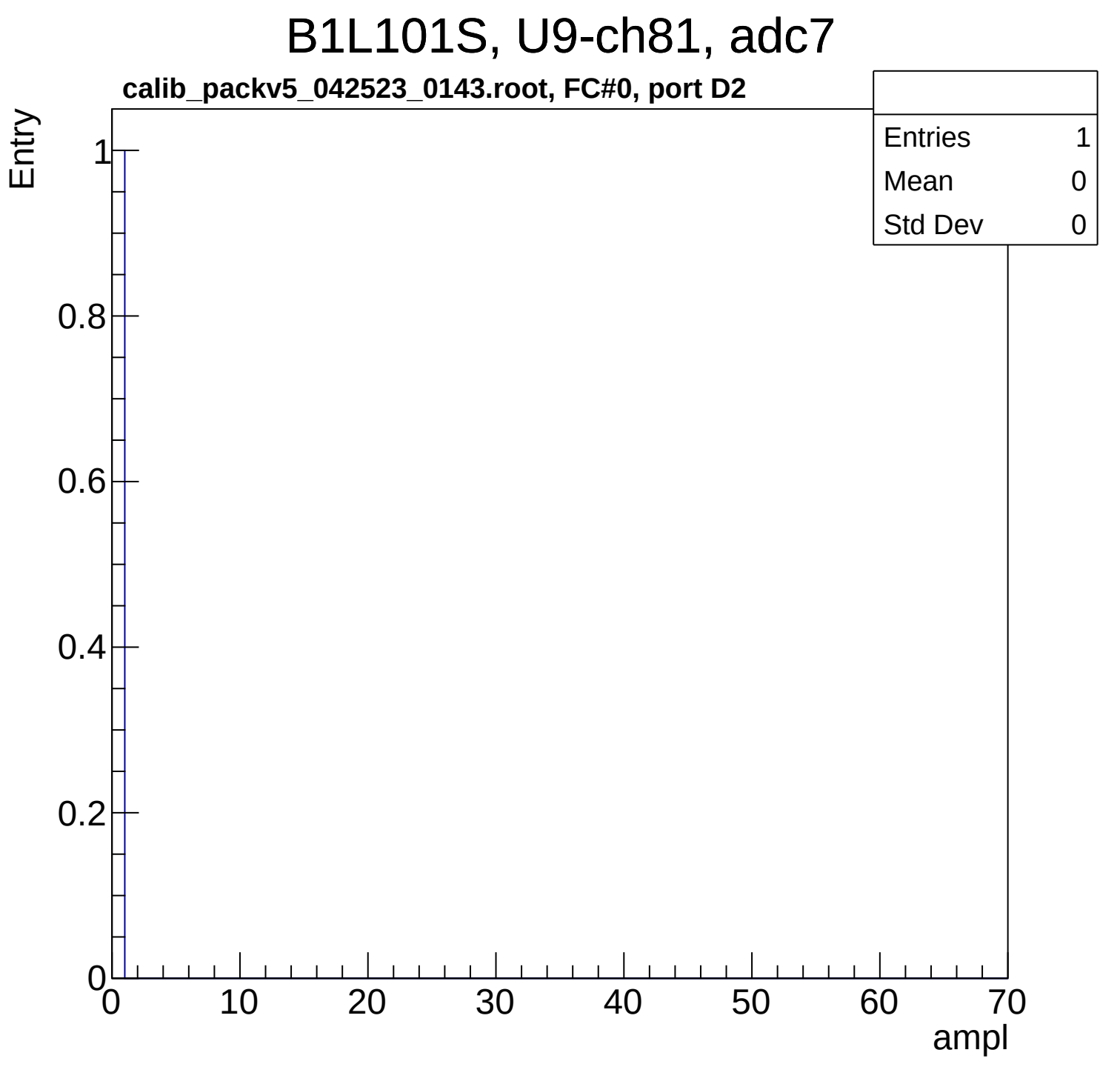
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch81, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.5
Std Dev 1.384
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, U9-ch81, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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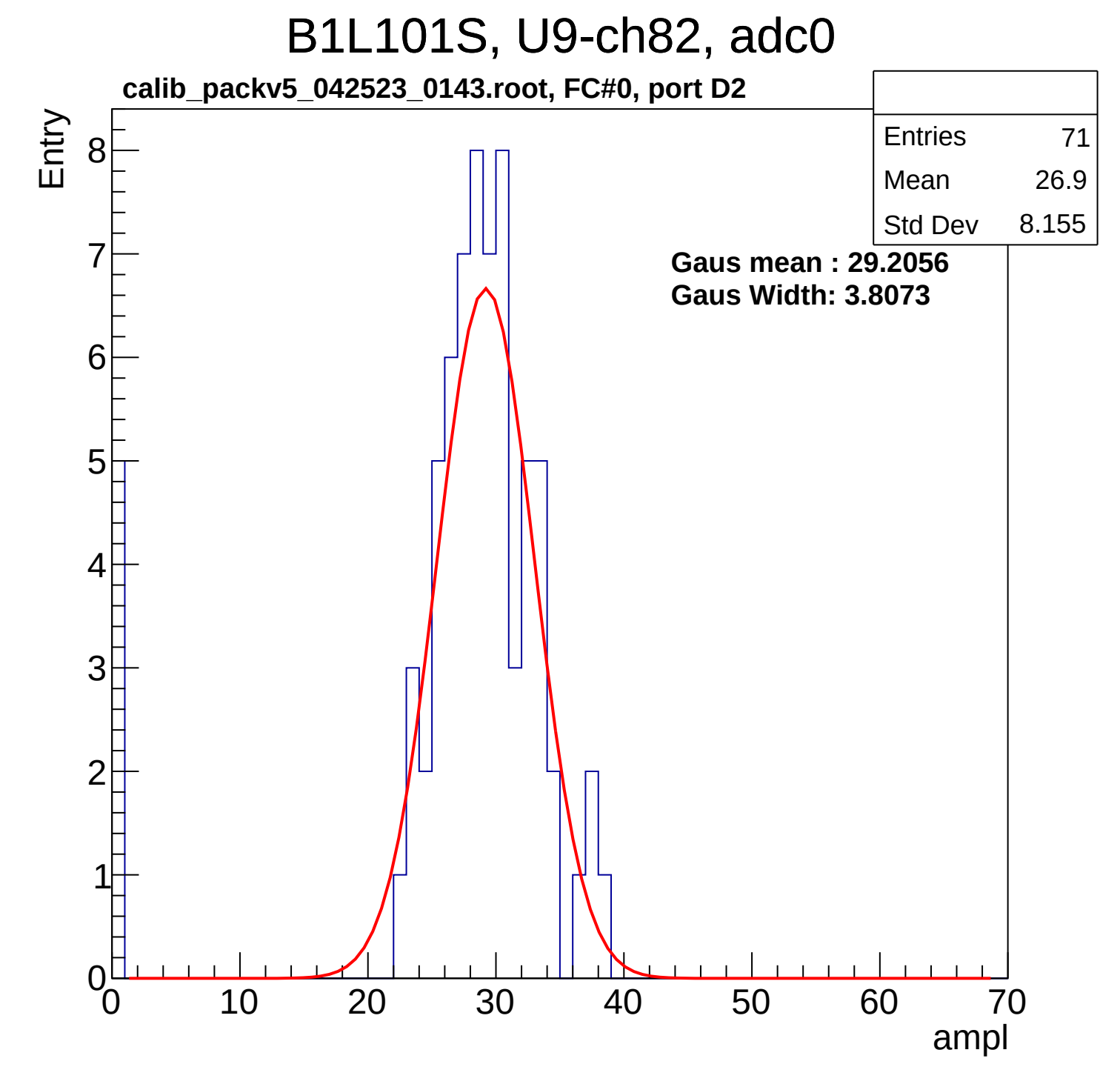
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch82, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 26.9
Std Dev 8.155
Gaus mean : 29.2056
Gaus Width: 3.8073
Entry
ampl
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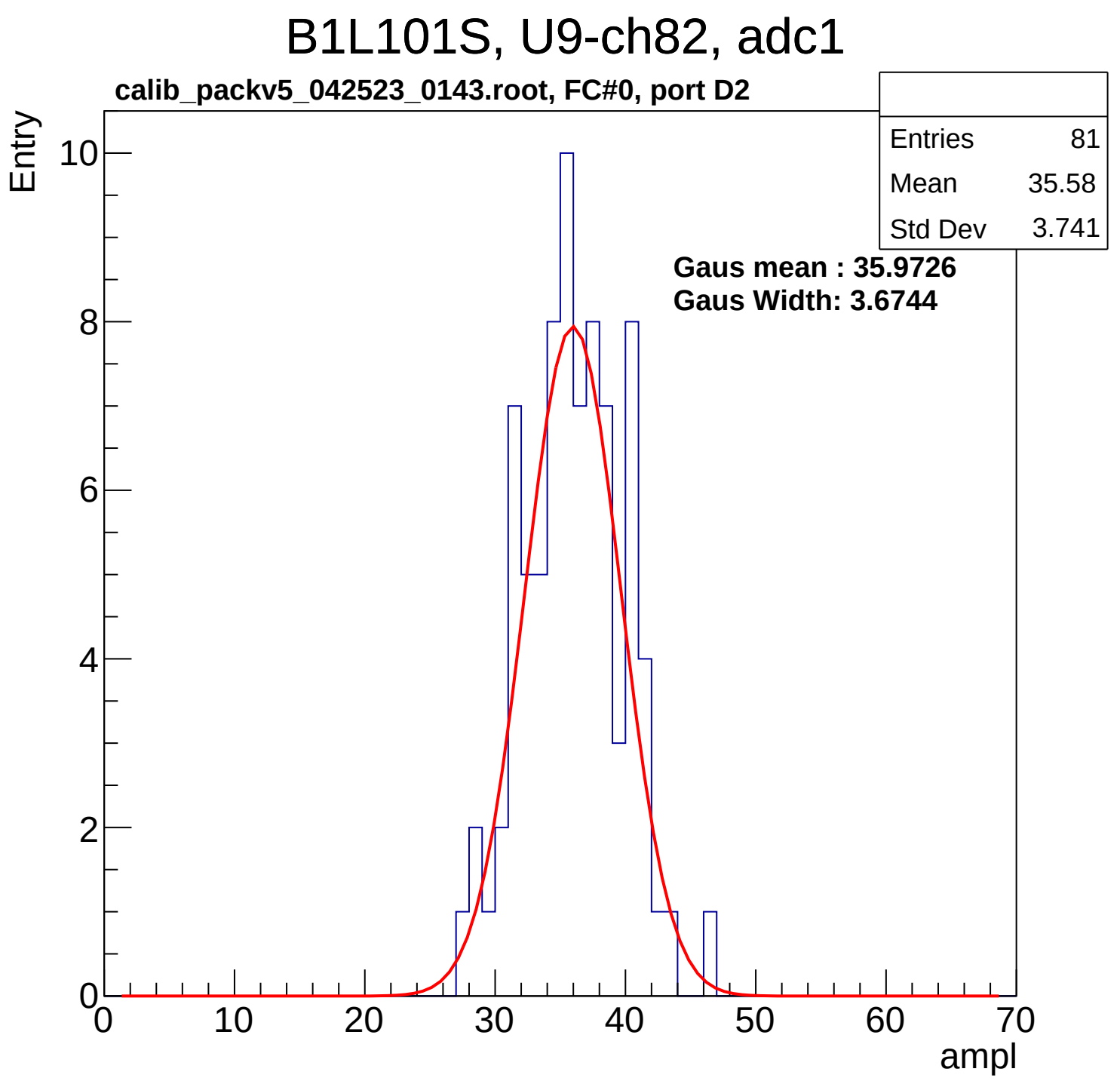
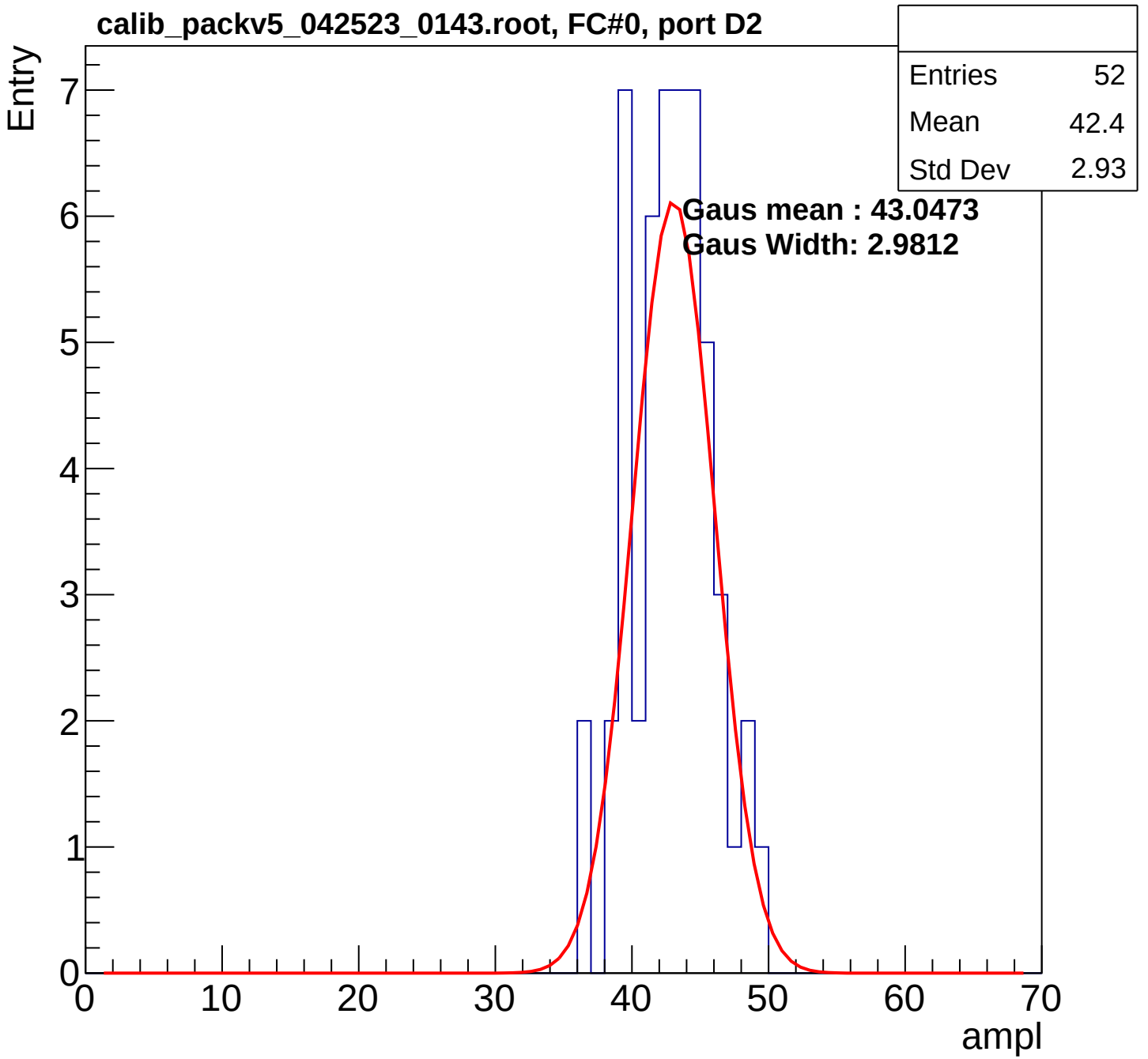
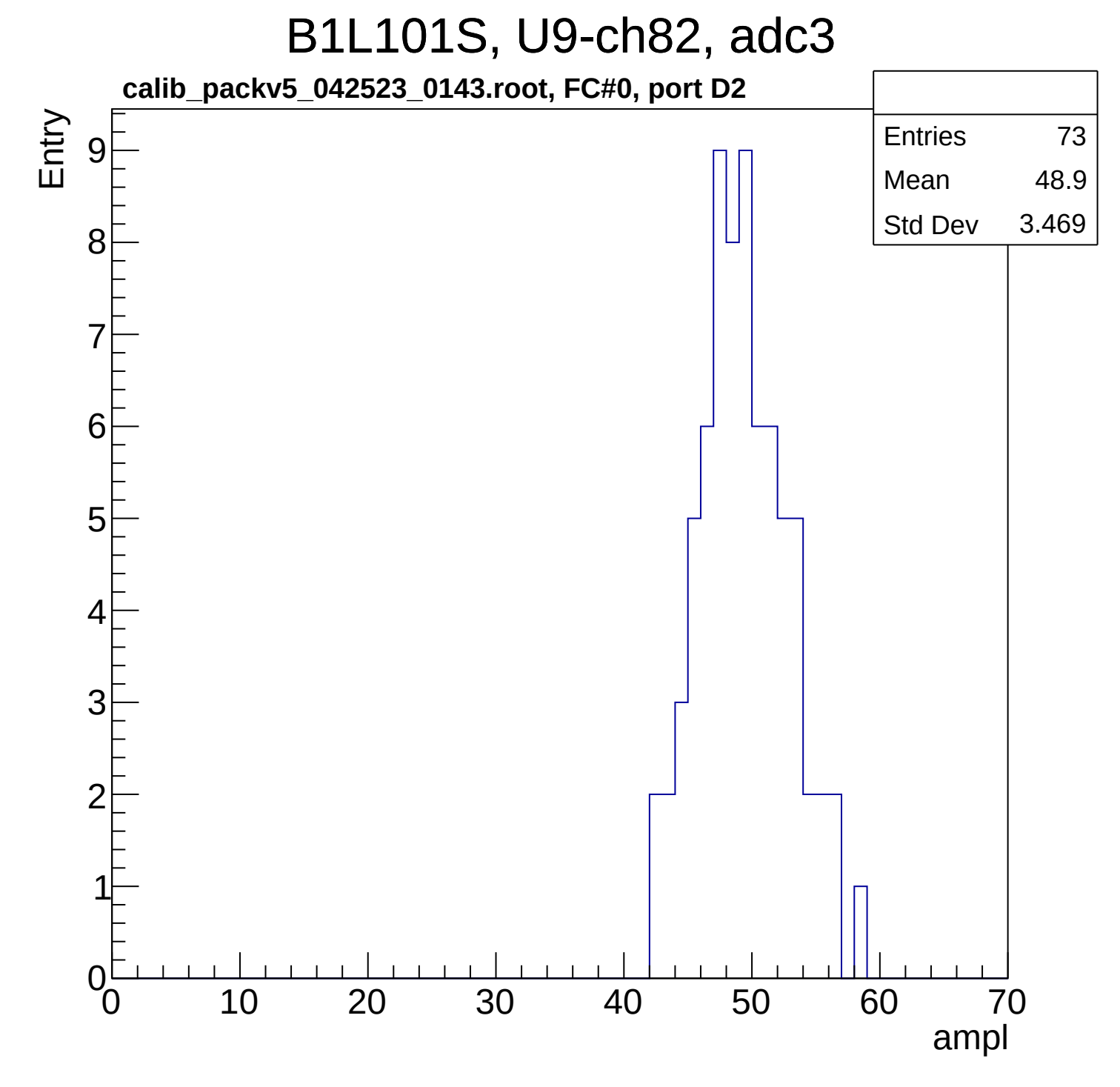
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch82, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 35.58
Std Dev 3.741
Gaus mean : 35.9726
Gaus Width: 3.6744
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch82, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 42.4
Std Dev 2.93
Gaus mean : 43.0473
Gaus Width: 2.9812
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch82, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 48.9
Std Dev 3.469
Entry
ampl
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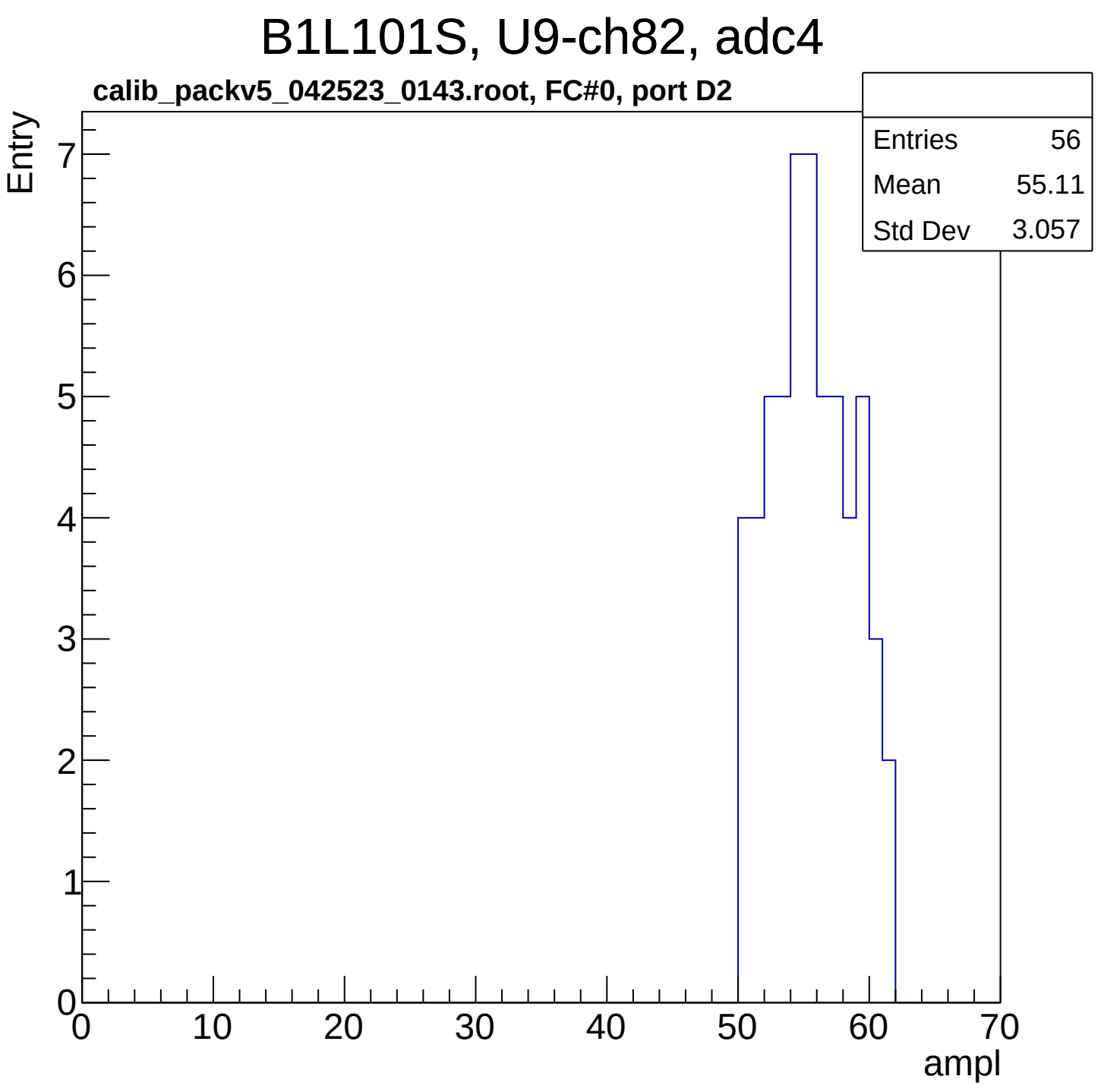
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch82, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.11
Std Dev 3.057
Entry
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1
2
3
4
5
6
7
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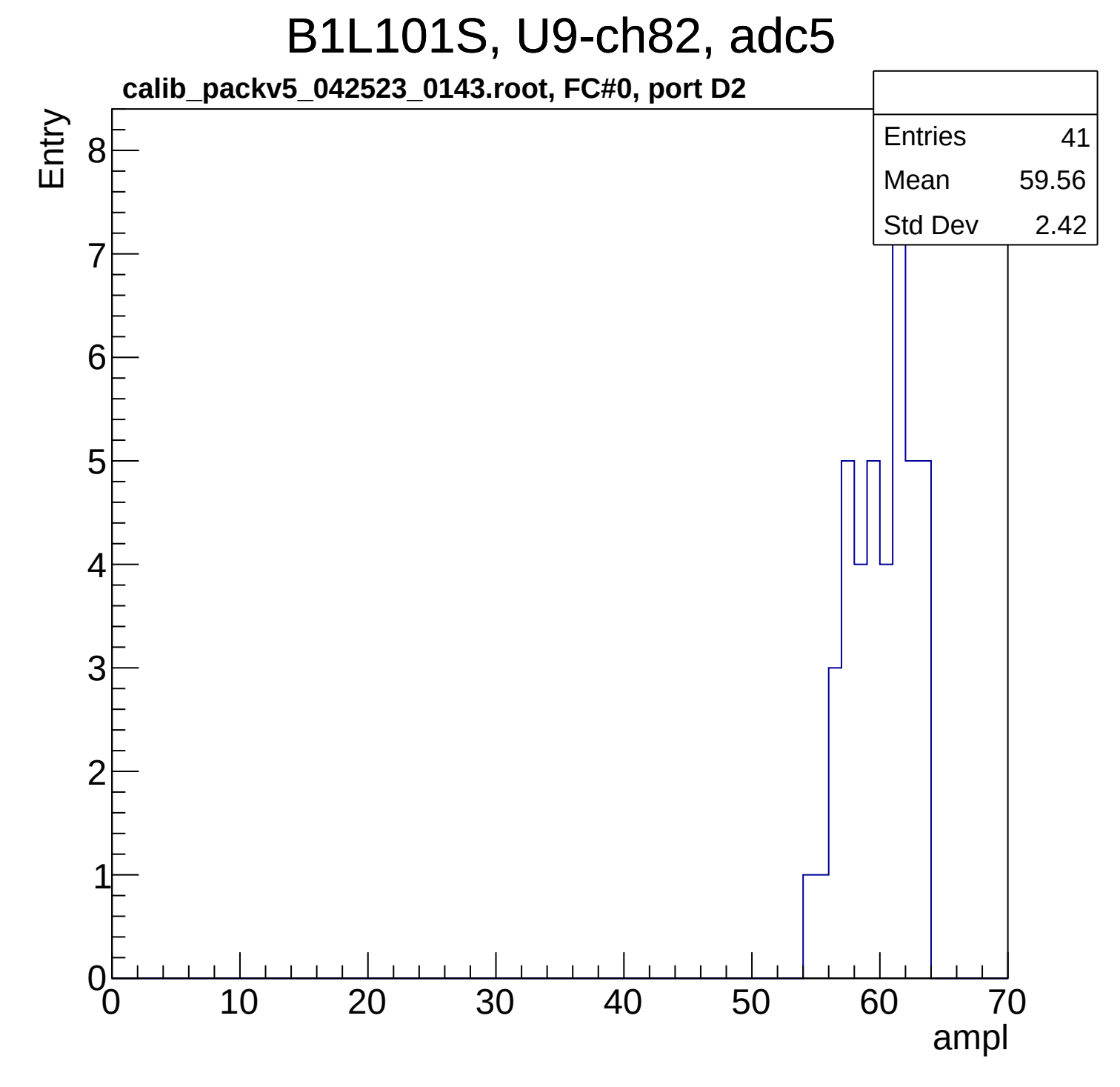
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch82, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.56
Std Dev 2.42
Entry
ampl
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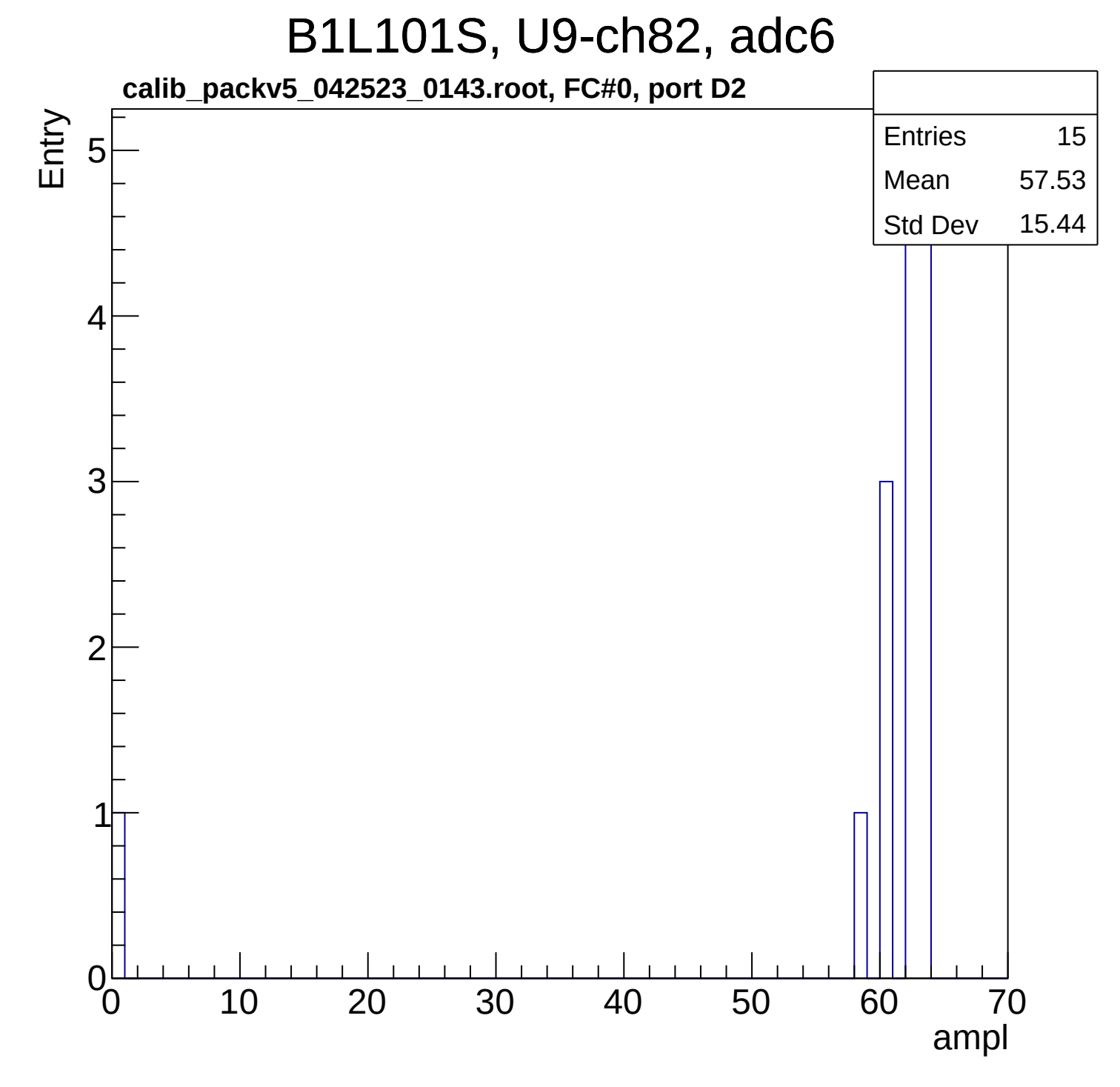
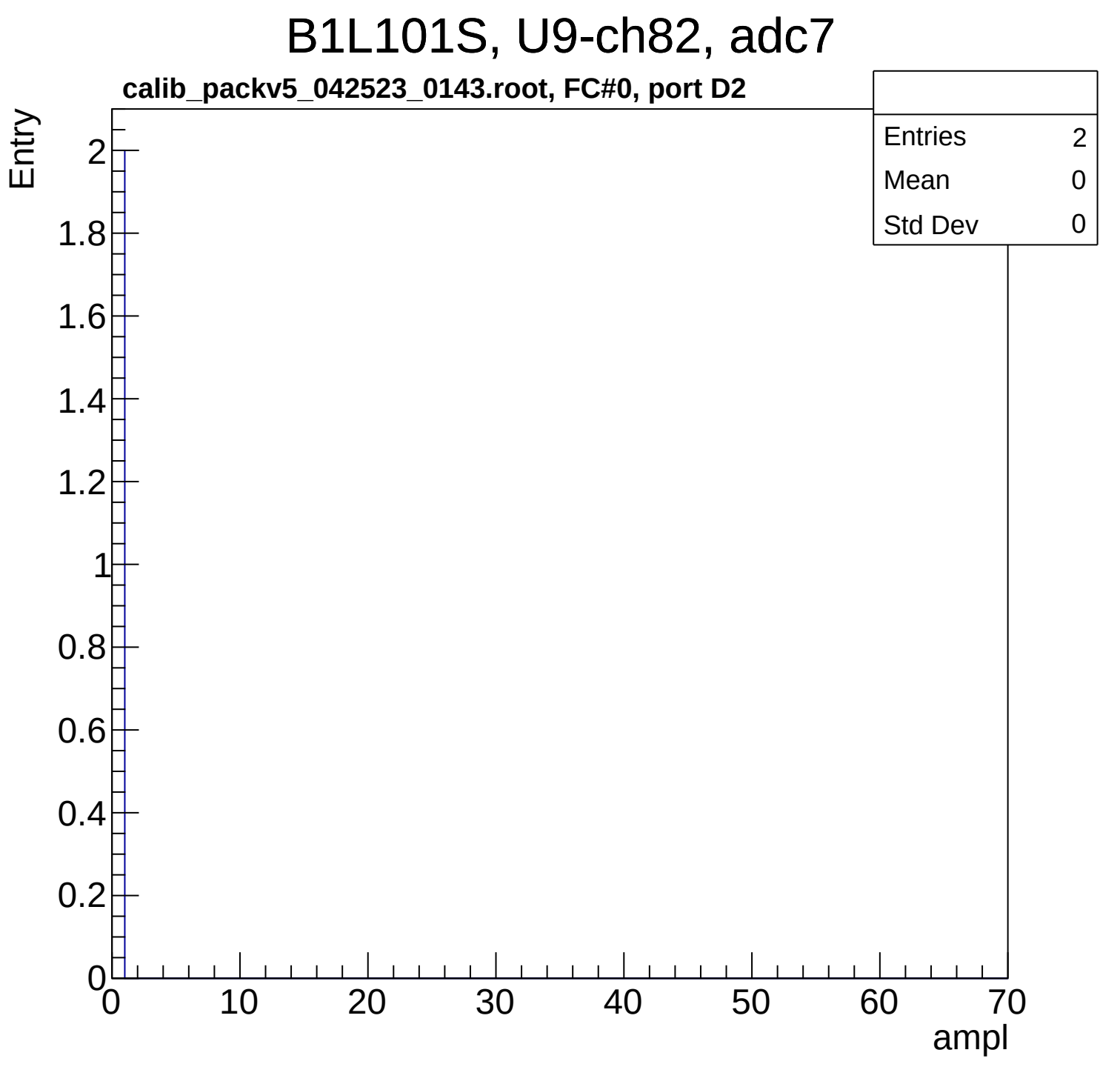
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch82, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 57.53
Std Dev 15.44
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U9-ch82, 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
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10
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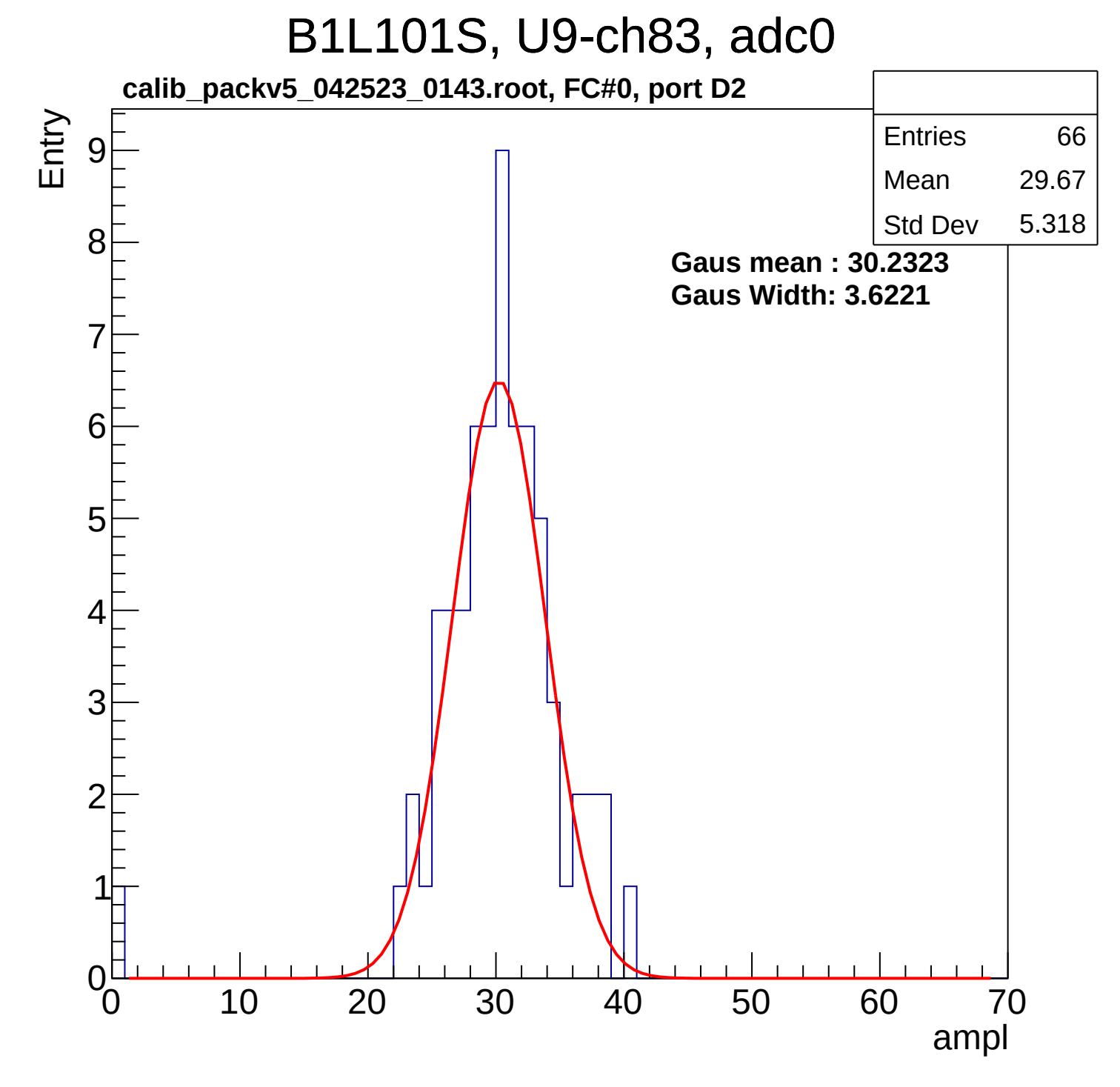
ampl


B1L101S, U9-ch83, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 29.67
Std Dev 5.318
Gaus mean : 30.2323
Gaus Width: 3.6221
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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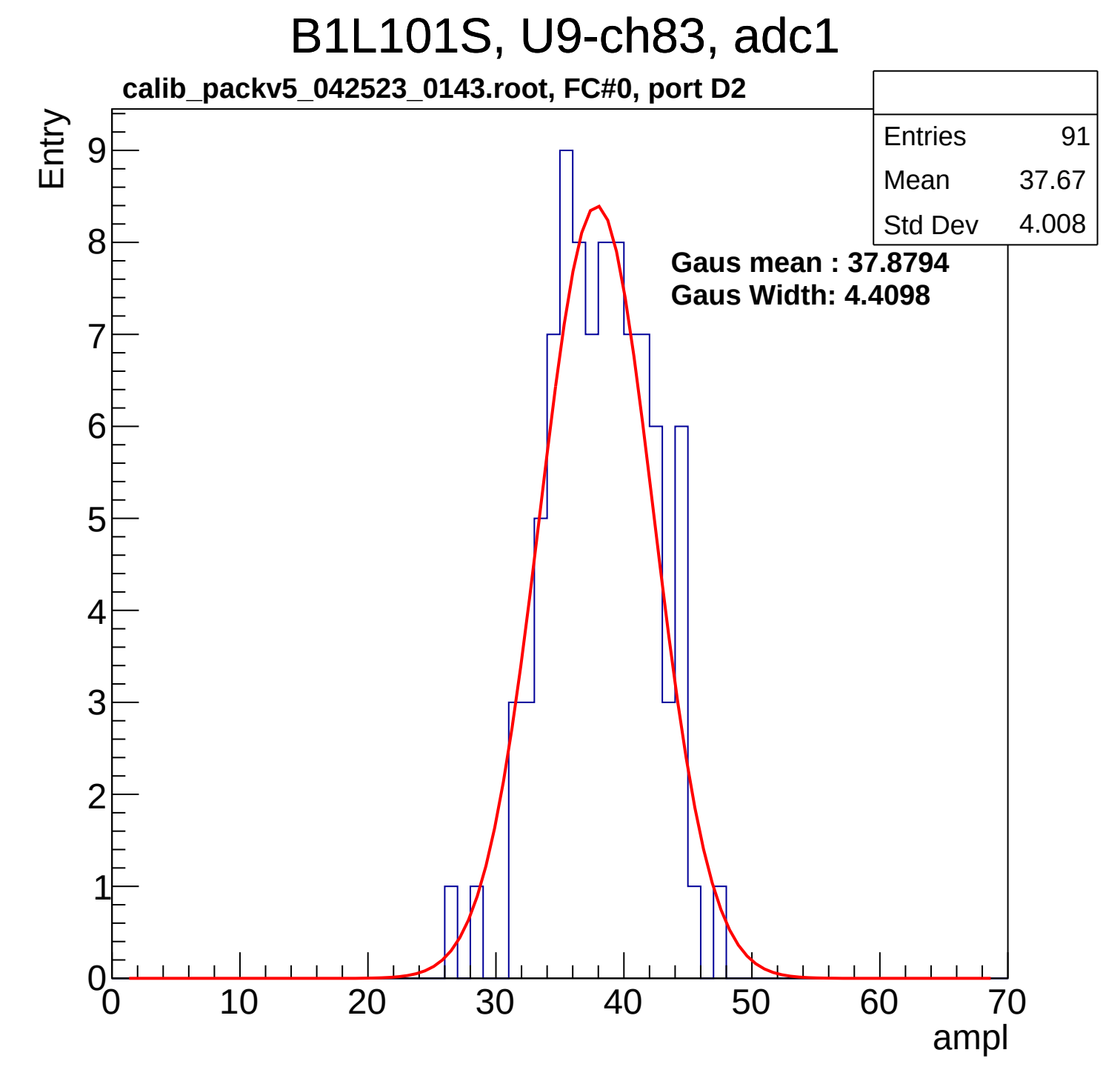
B1L101S, U9-ch83, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 91
Mean 37.67
Std Dev 4.008
Gaus mean : 37.8794
Gaus Width: 4.4098
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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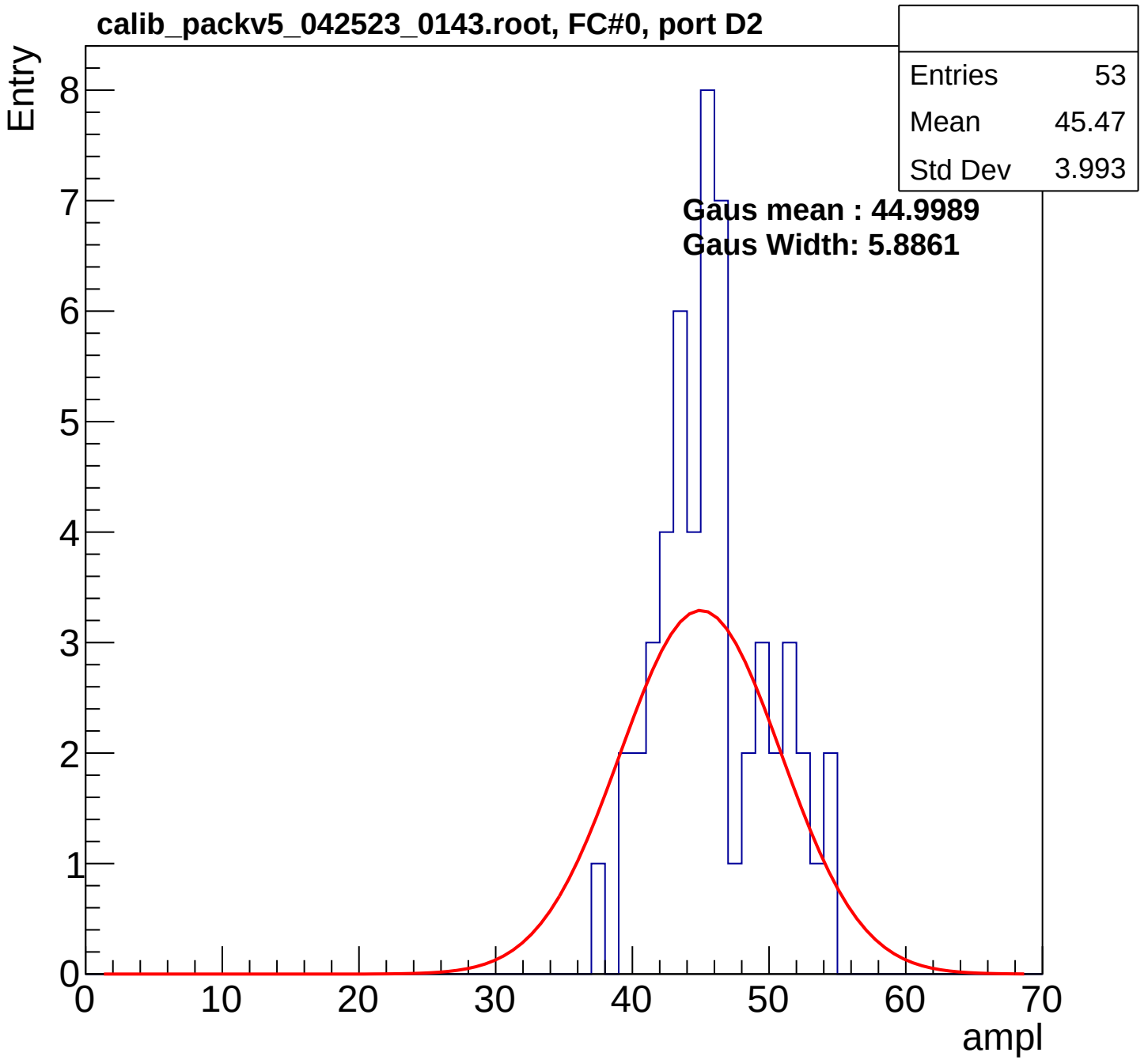
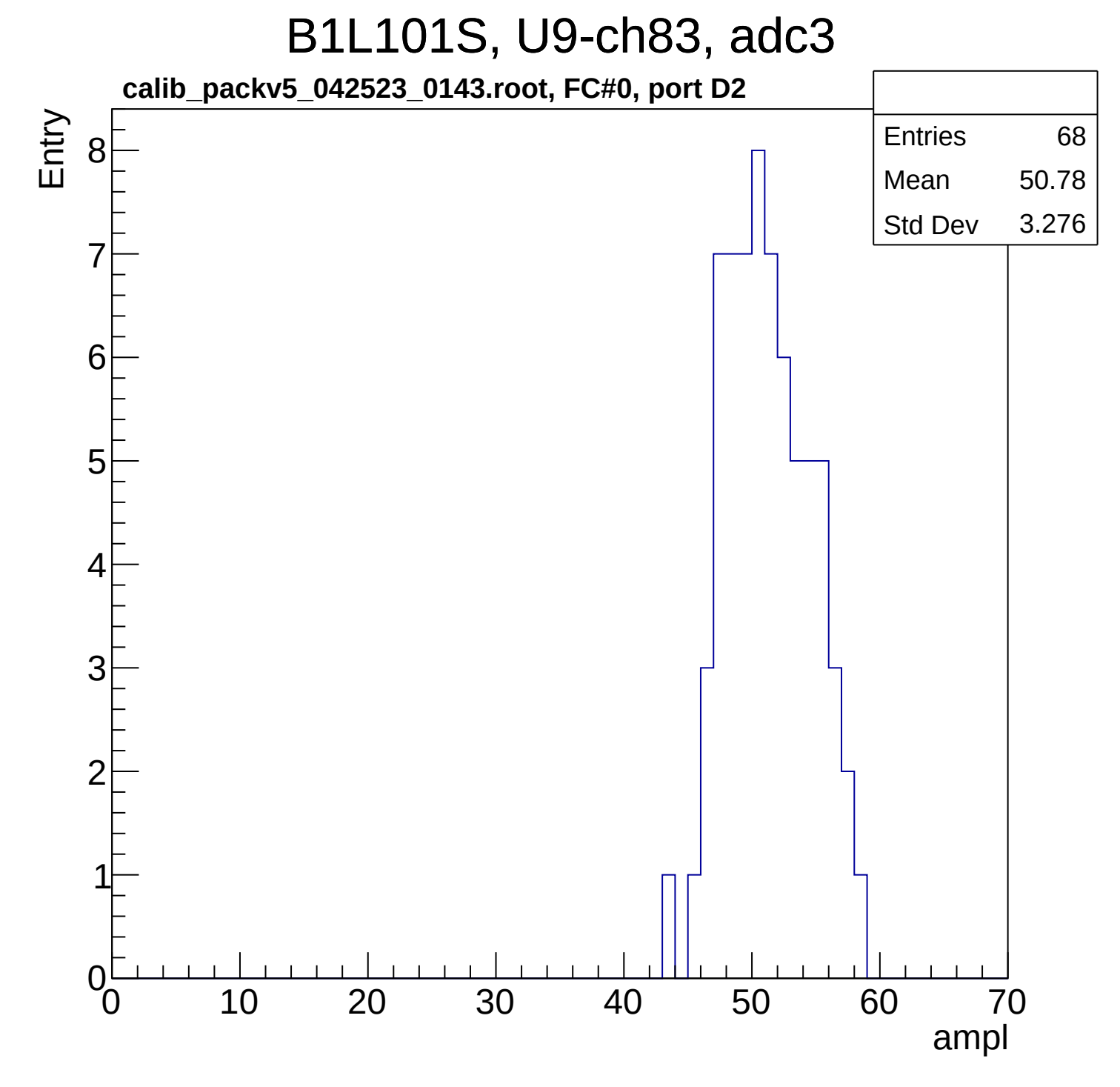

B1L101S, U9-ch83, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 45.47
Std Dev 3.993
Gaus mean : 44.9989
Gaus Width: 5.8861
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch83, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.78
Std Dev 3.276
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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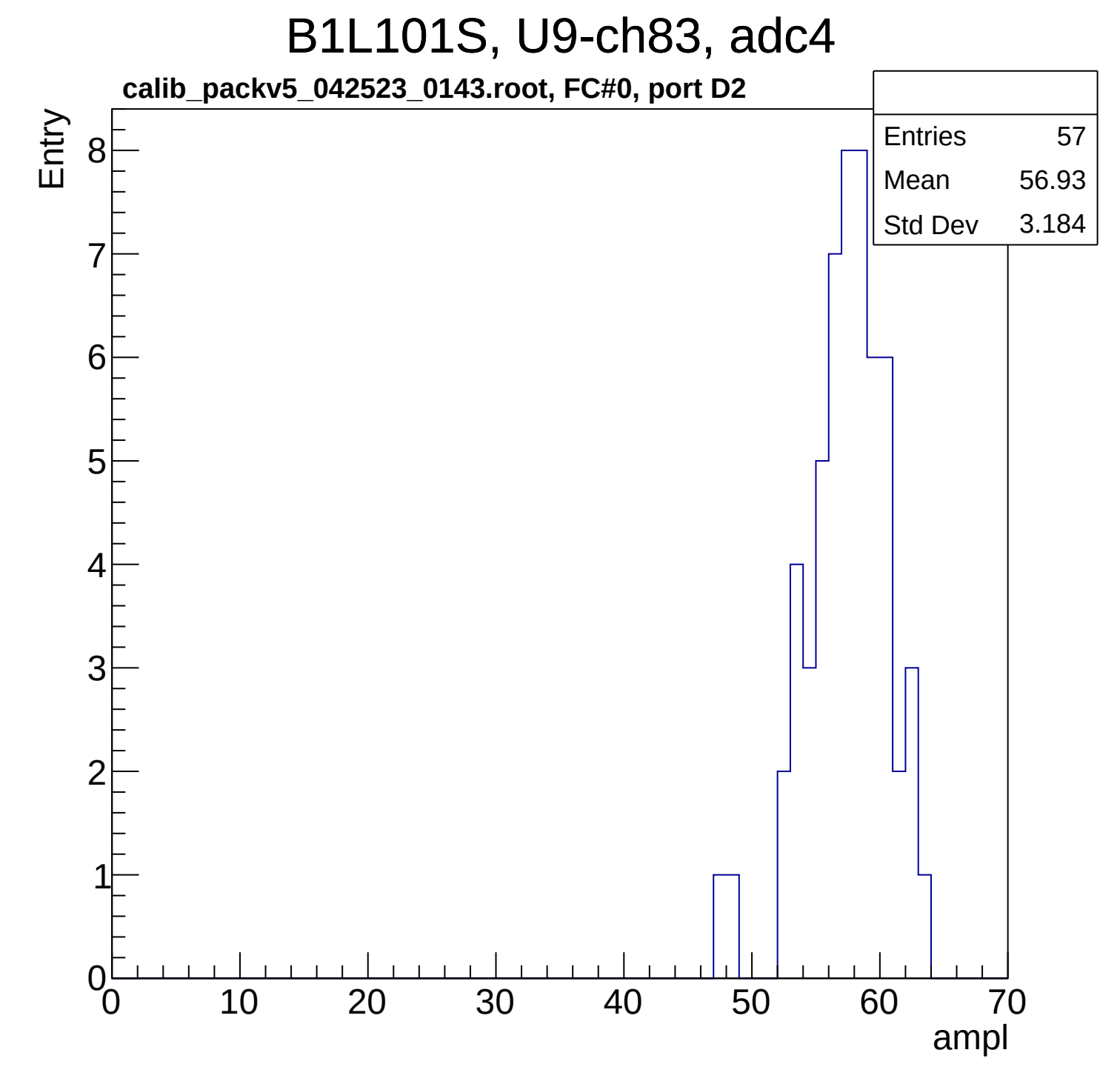
B1L101S, U9-ch83, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.93
Std Dev 3.184
Entry
ampl
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1
2
3
4
5
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7
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0
10
20
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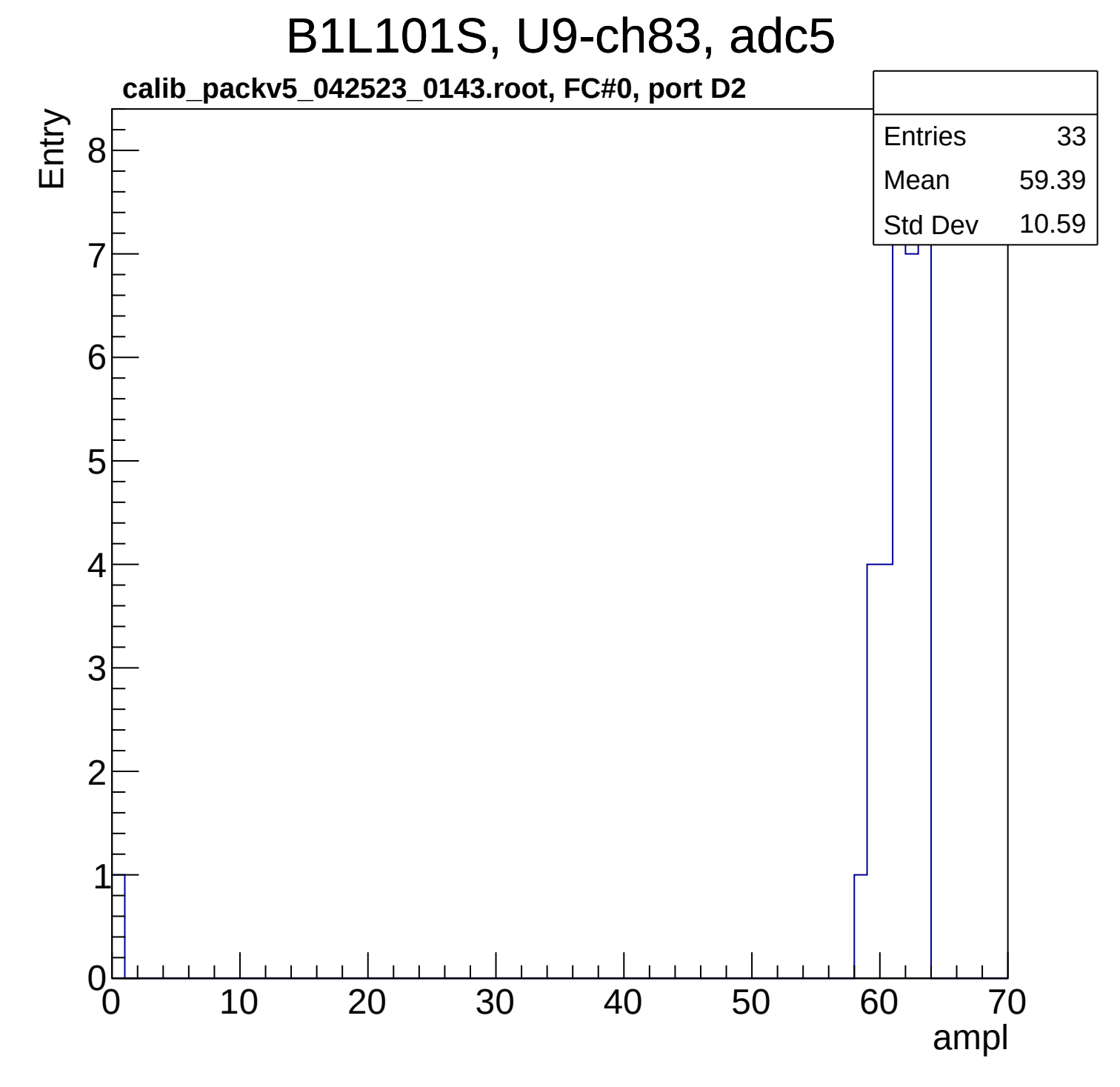
40
50
60
70


B1L101S, U9-ch83, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 59.39
Std Dev 10.59
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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60
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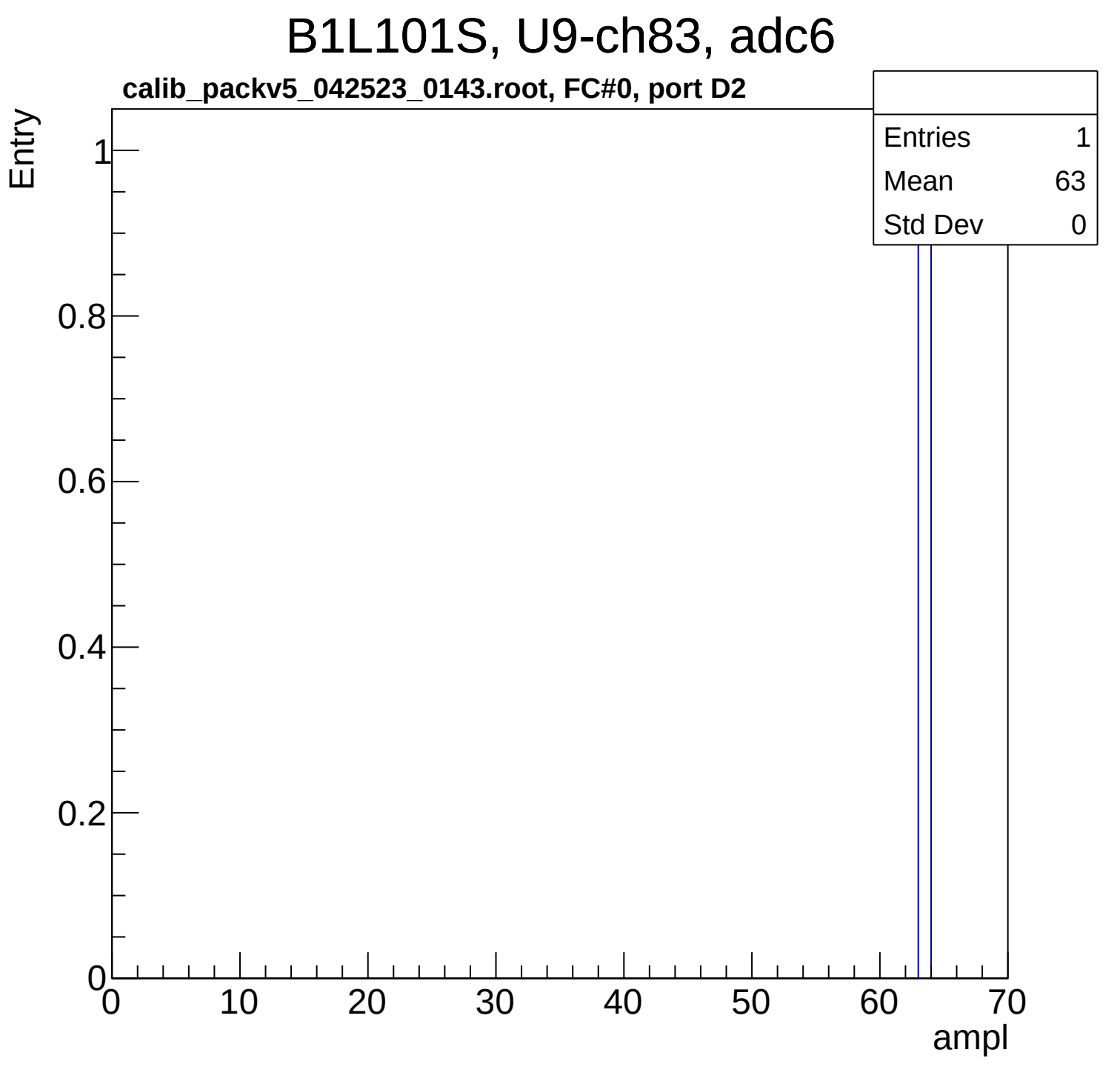
B1L101S, U9-ch83, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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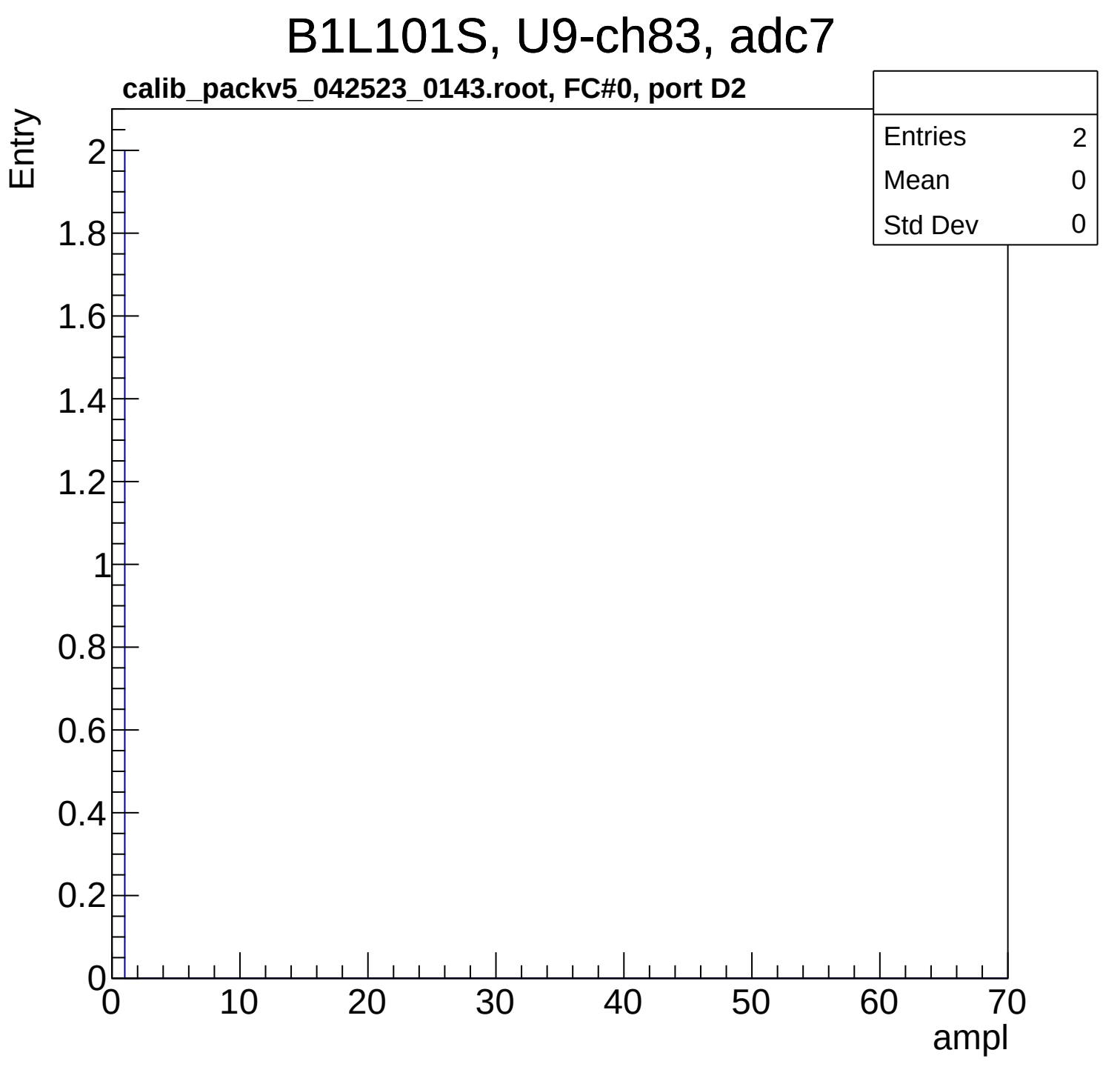
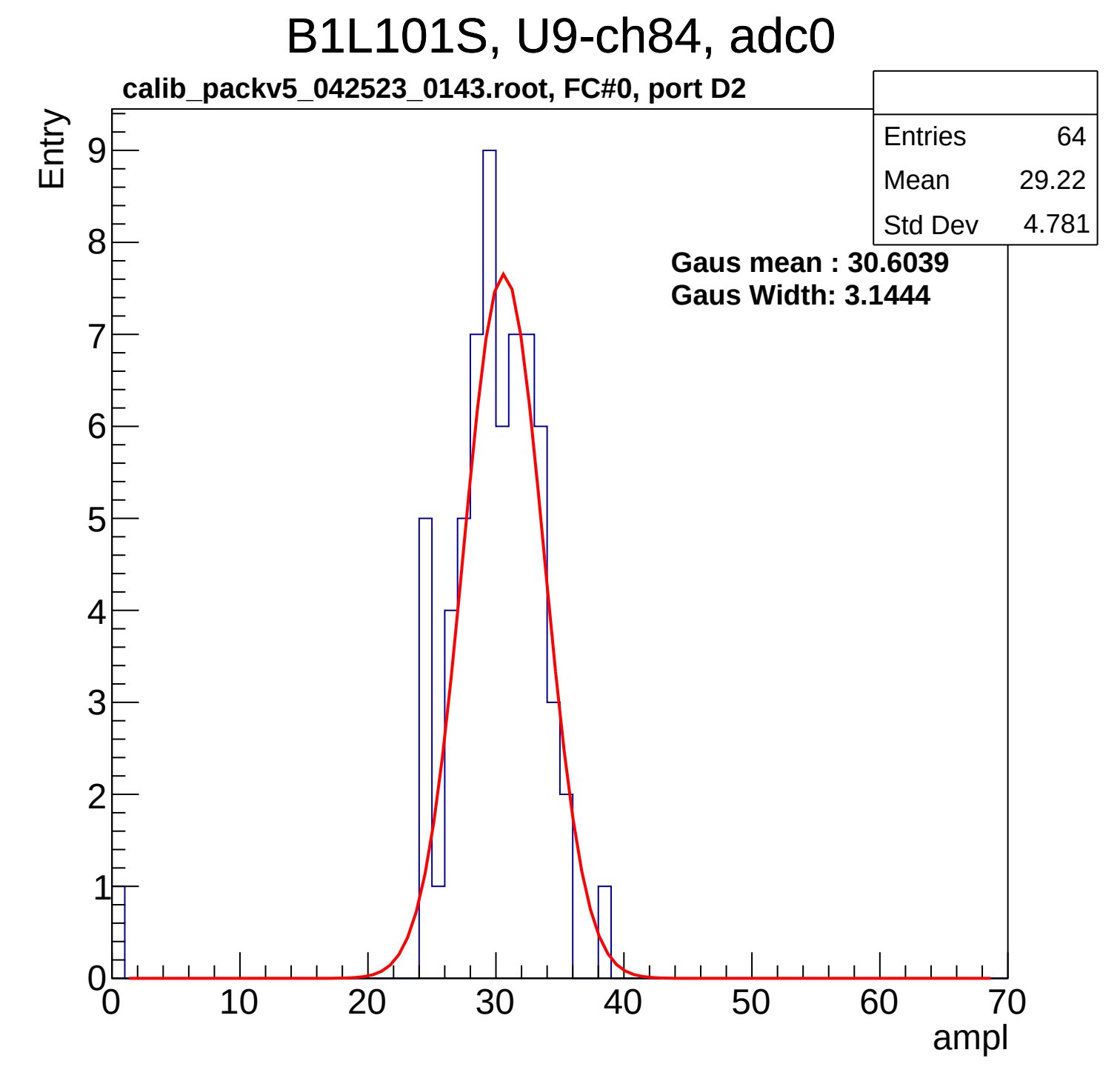
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch83, 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, U9-ch84, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 29.22
Std Dev 4.781
Gaus mean : 30.6039
Gaus Width: 3.1444
Entry
ampl
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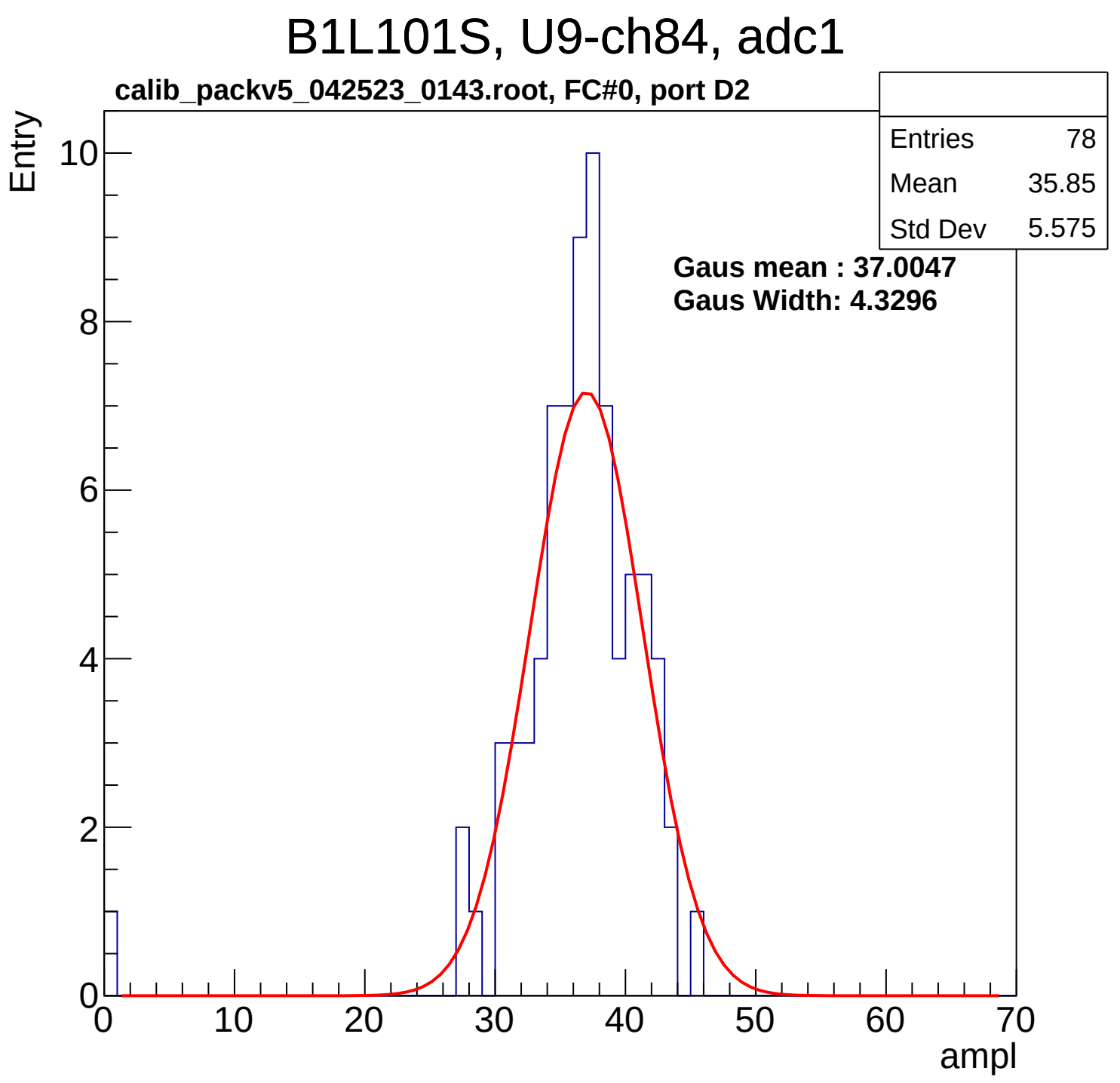
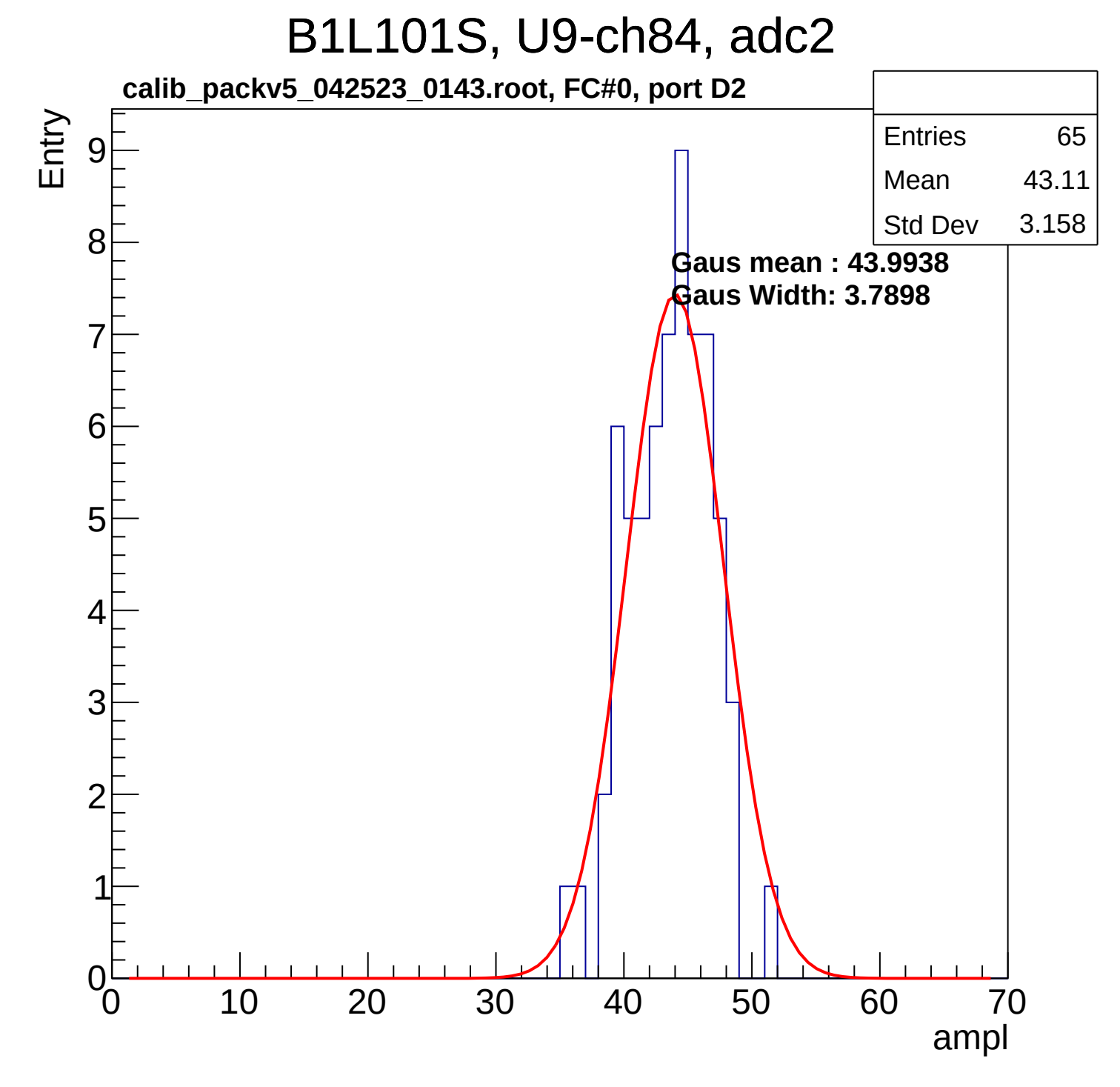
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch84, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 35.85
Std Dev 5.575
Gaus mean : 37.0047
Gaus Width: 4.3296
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch84, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 43.11
Std Dev 3.158
Gaus mean : 43.9938
Gaus Width: 3.7898
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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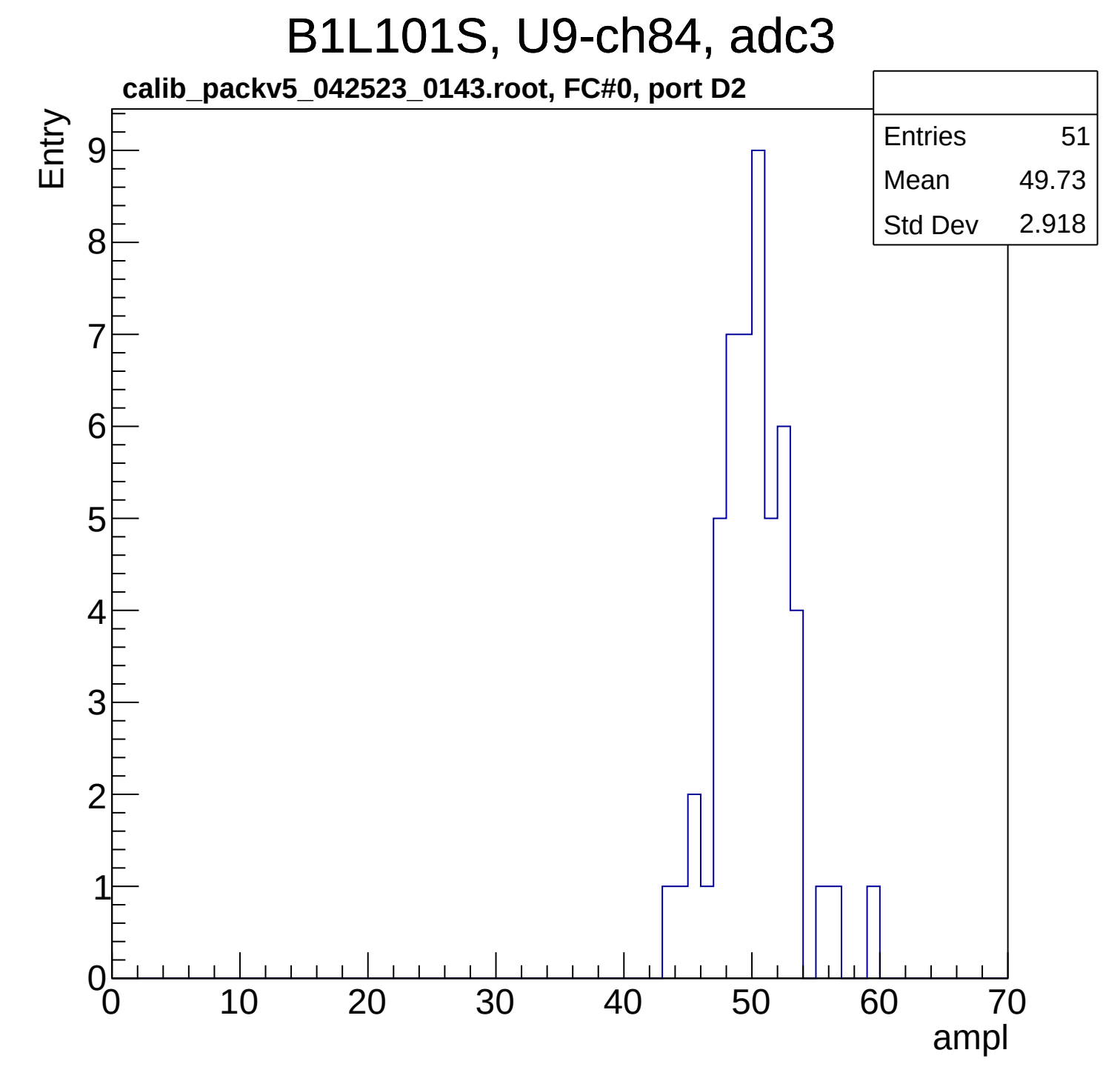
B1L101S, U9-ch84, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 49.73
Std Dev 2.918
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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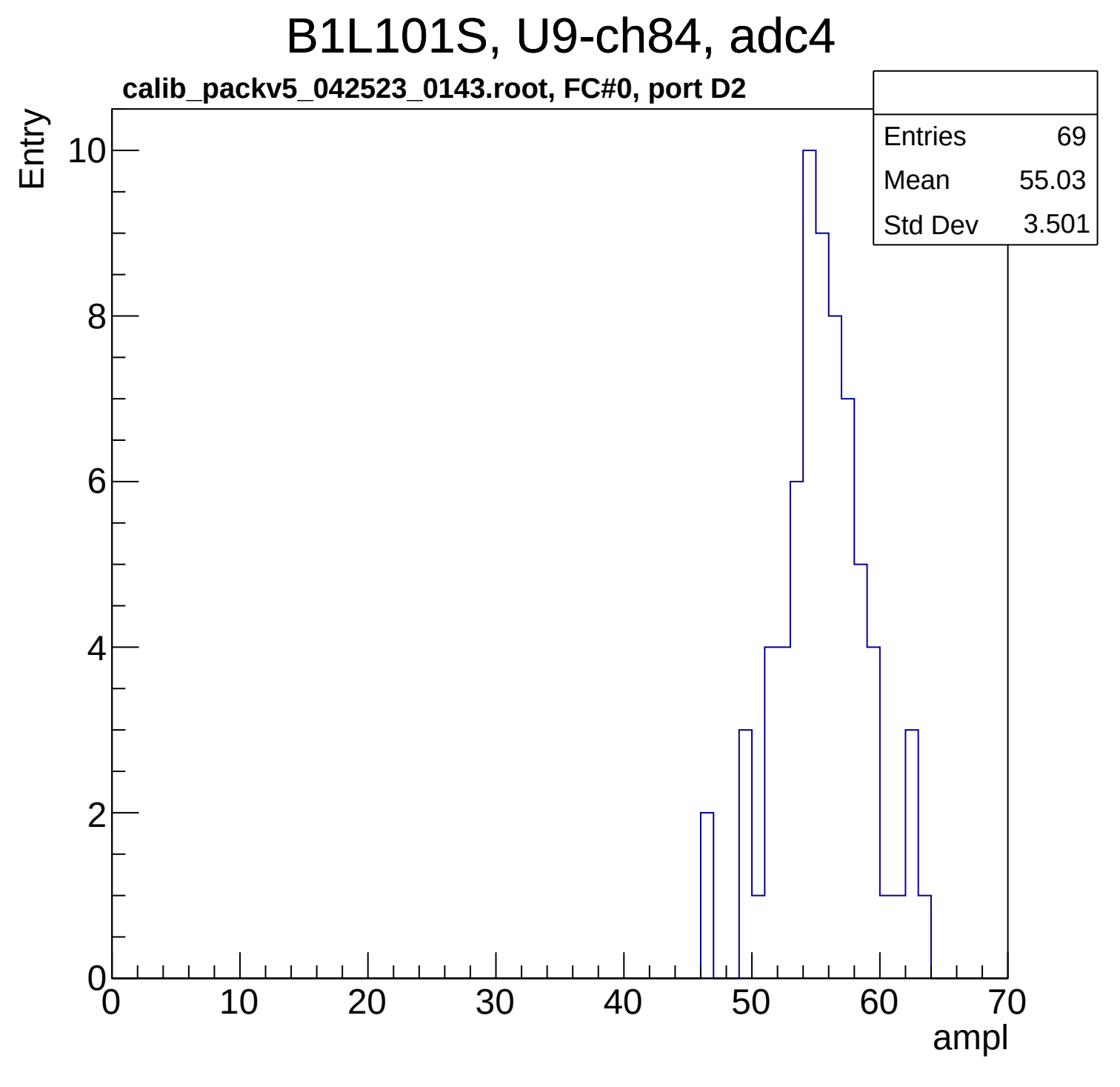
B1L101S, U9-ch84, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 55.03
Std Dev 3.501
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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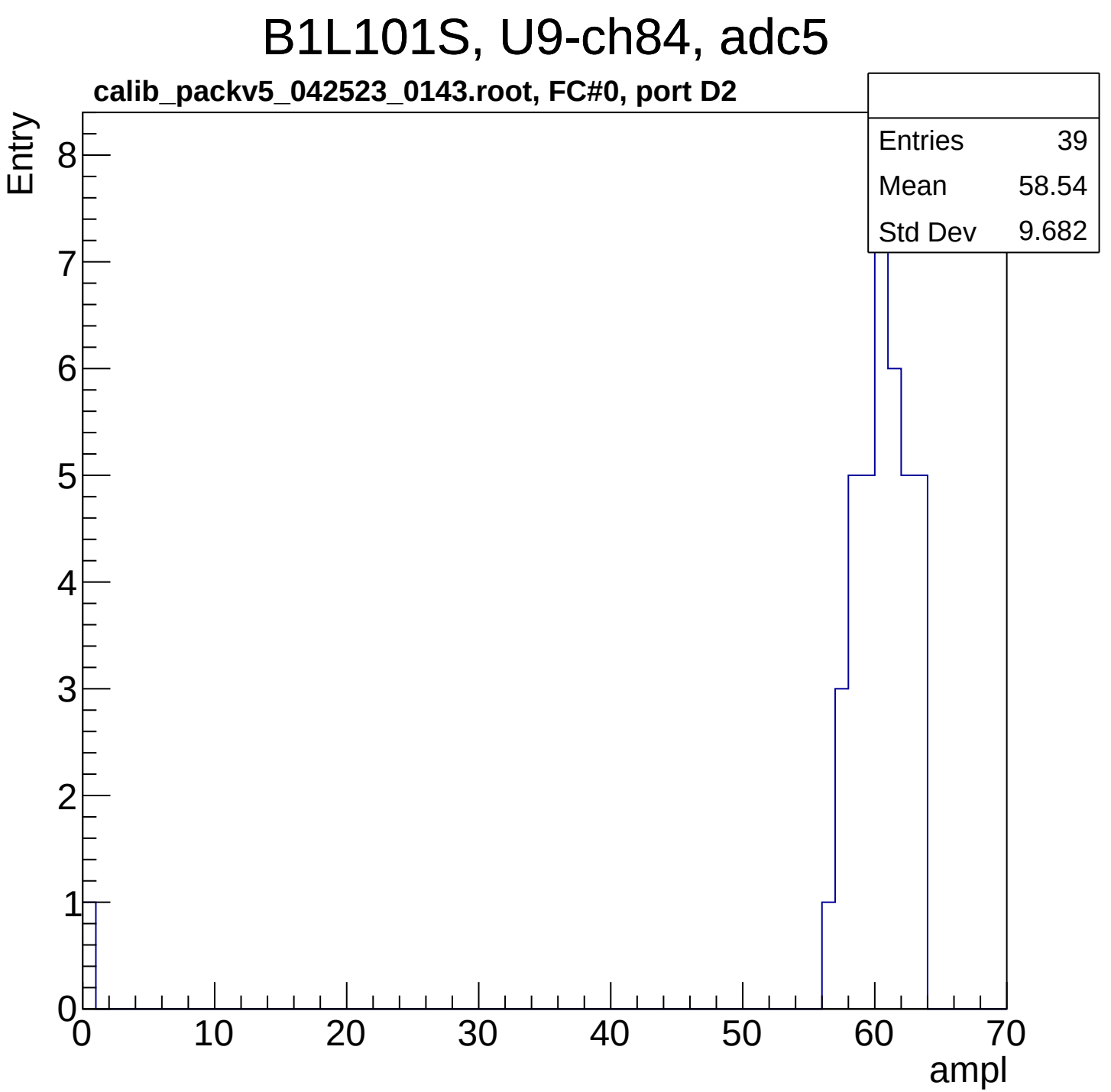
B1L101S, U9-ch84, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.54
Std Dev 9.682
Entry
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2
3
4
5
6
7
8
0
10
20
30
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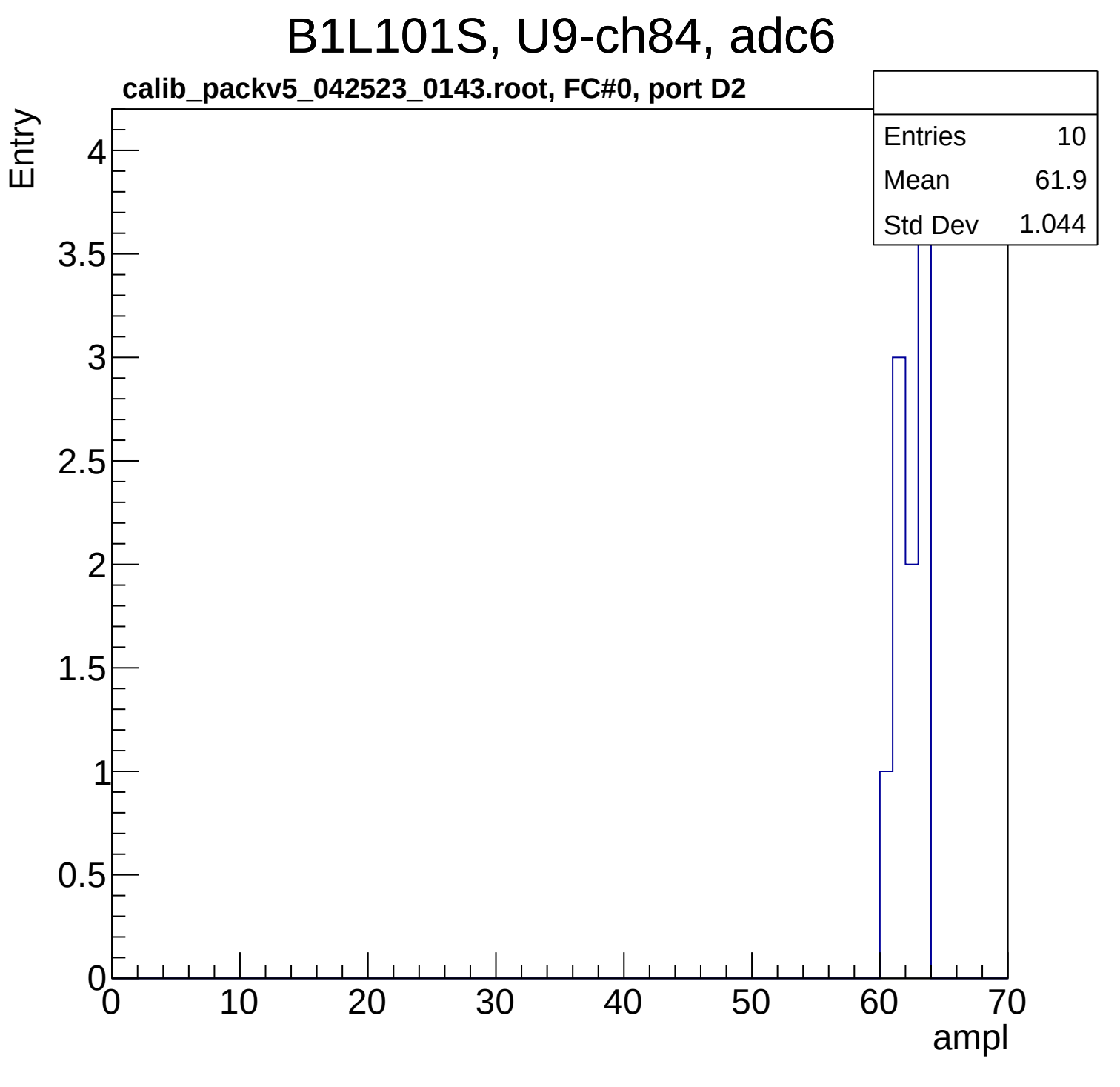
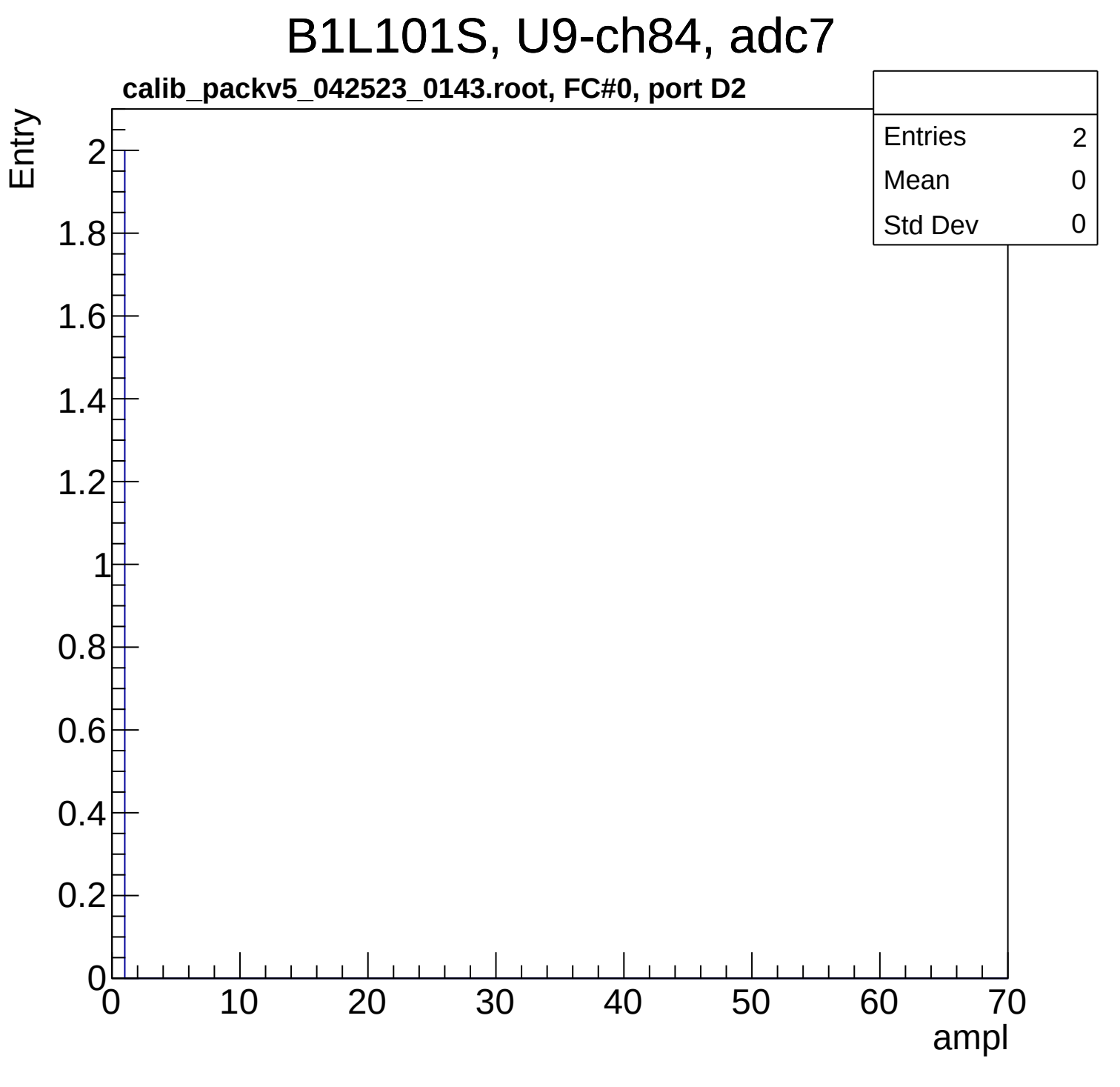
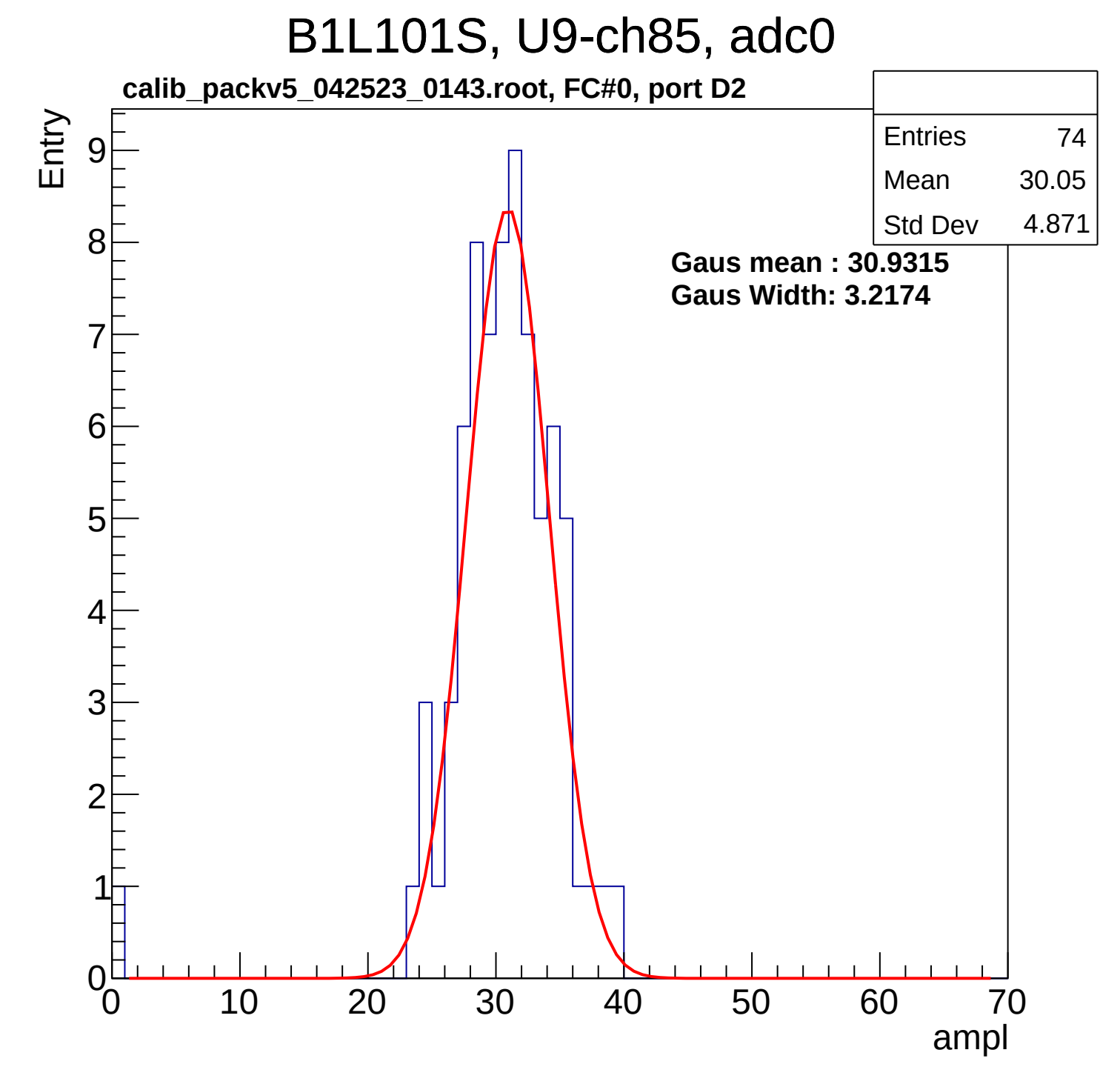
50
60
70
ampl


B1L101S, U9-ch84, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.9
Std Dev 1.044
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-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, U9-ch85, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 30.05
Std Dev 4.871
Gaus mean : 30.9315
Gaus Width: 3.2174
Entry
ampl
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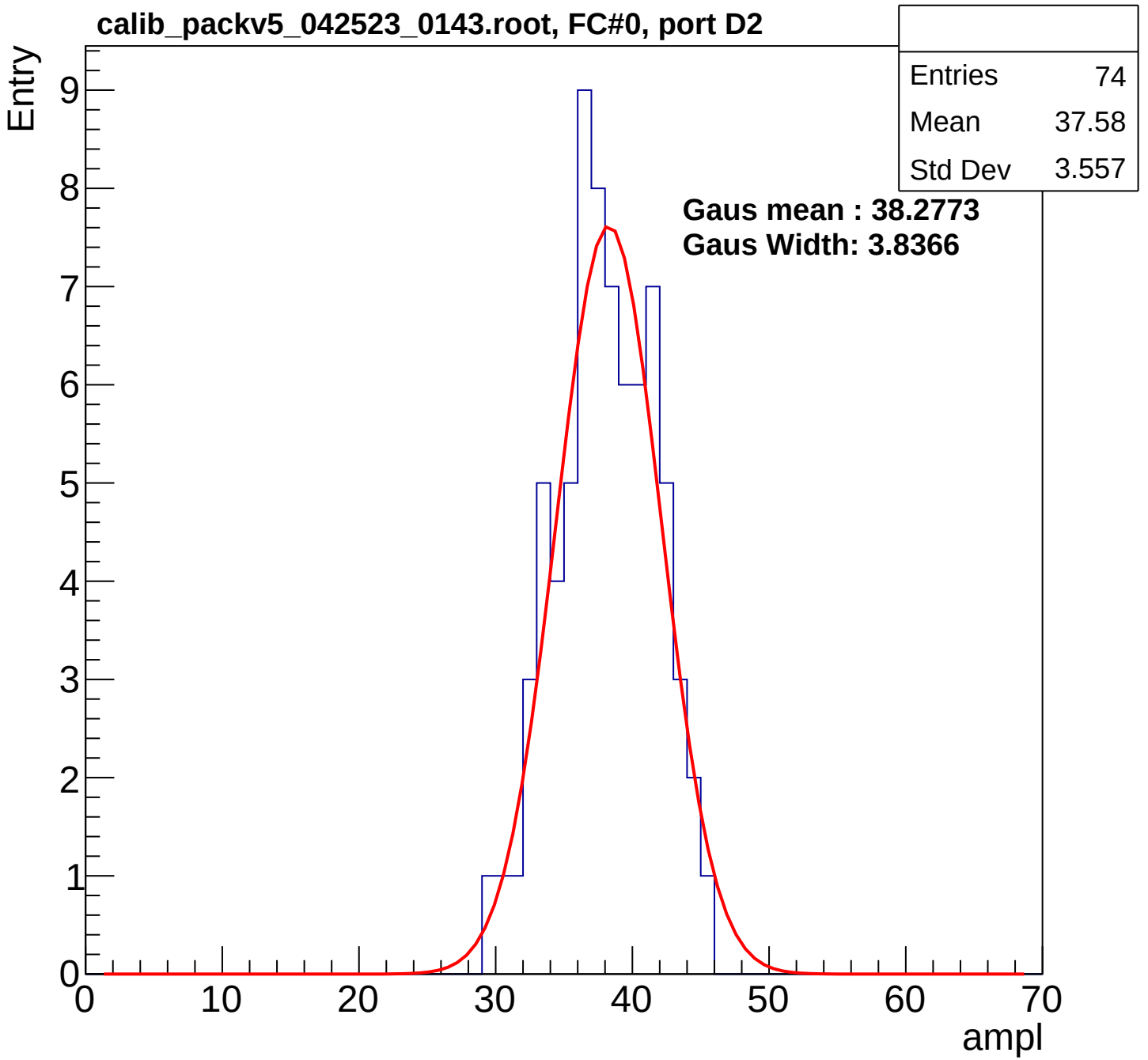
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch85, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 37.58
Std Dev 3.557
Gaus mean : 38.2773
Gaus Width: 3.8366
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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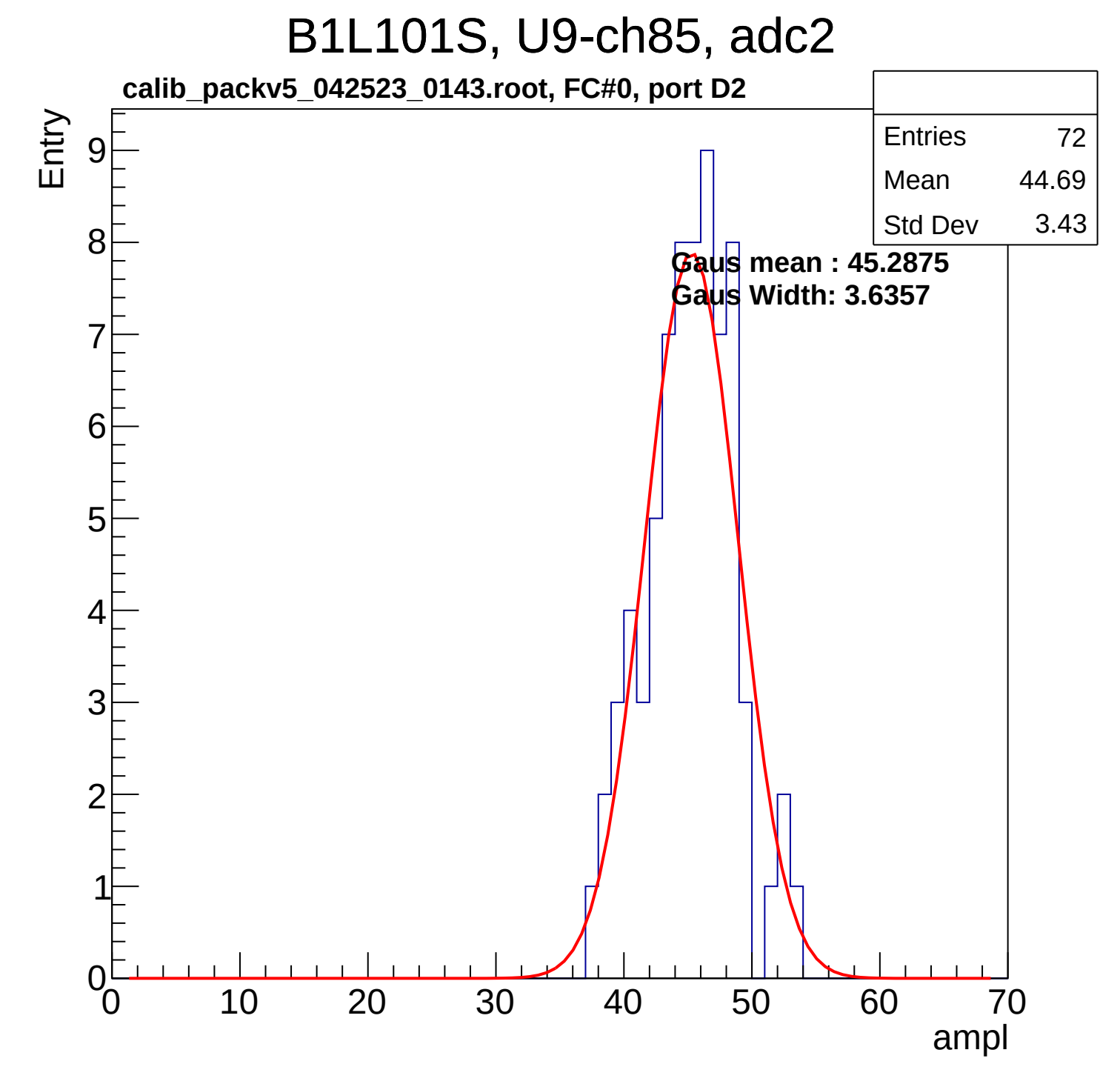
B1L101S, U9-ch85, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 44.69
Std Dev 3.43
Gaus mean : 45.2875
Gaus Width: 3.6357
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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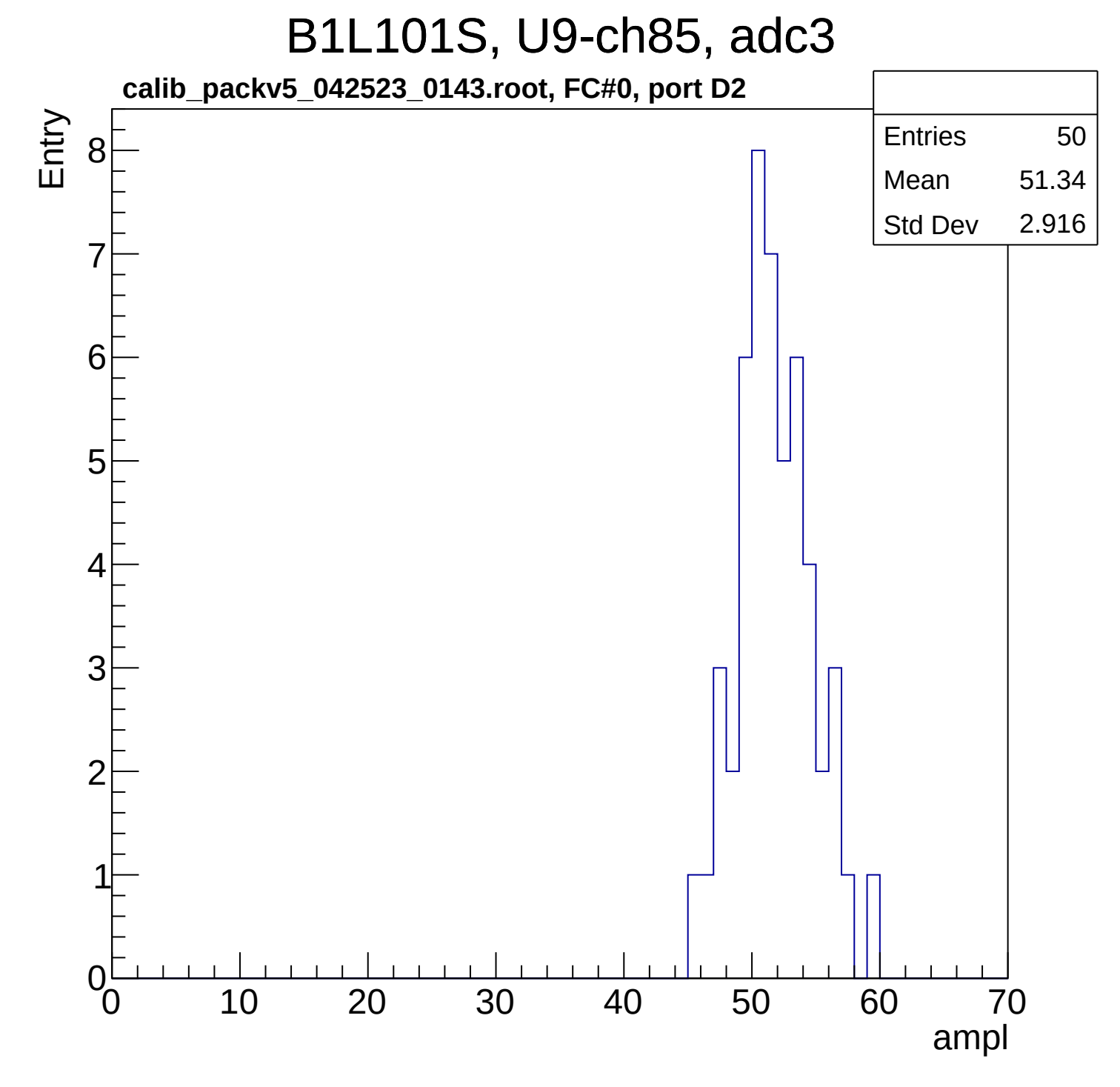
B1L101S, U9-ch85, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 51.34
Std Dev 2.916
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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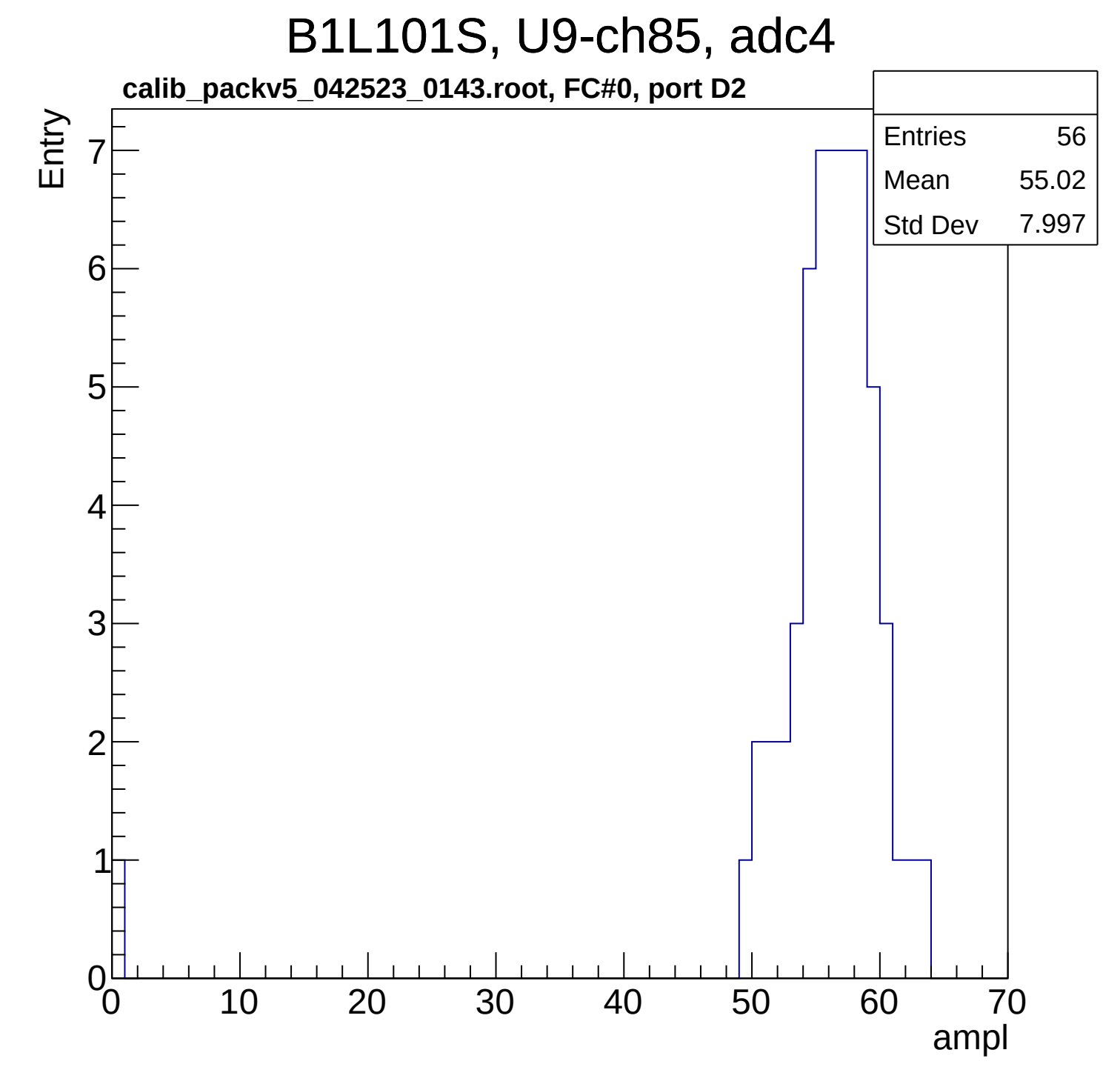
B1L101S, U9-ch85, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.02
Std Dev 7.997
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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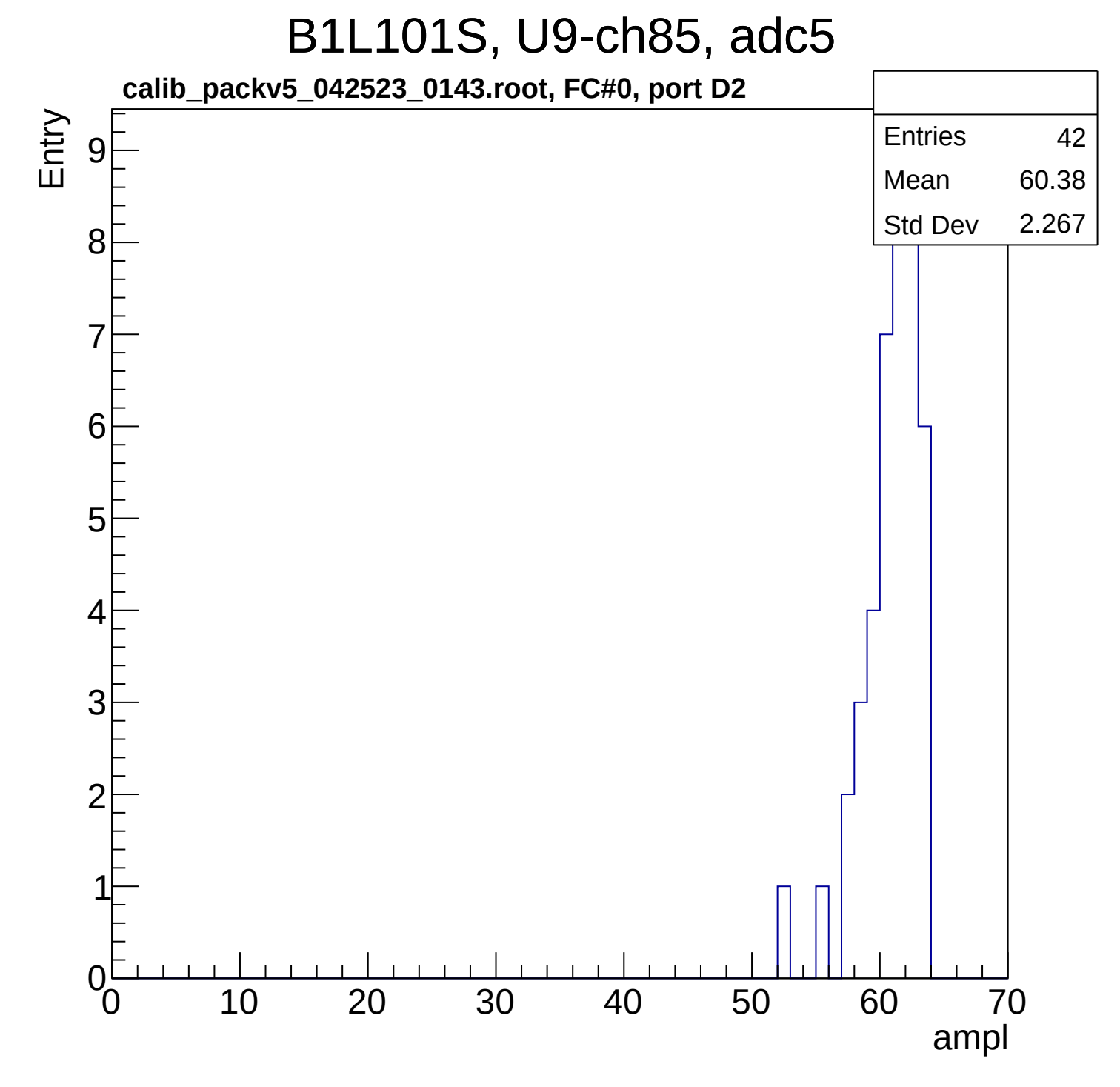
B1L101S, U9-ch85, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 60.38
Std Dev 2.267
Entry
ampl
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2
3
4
5
6
7
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0
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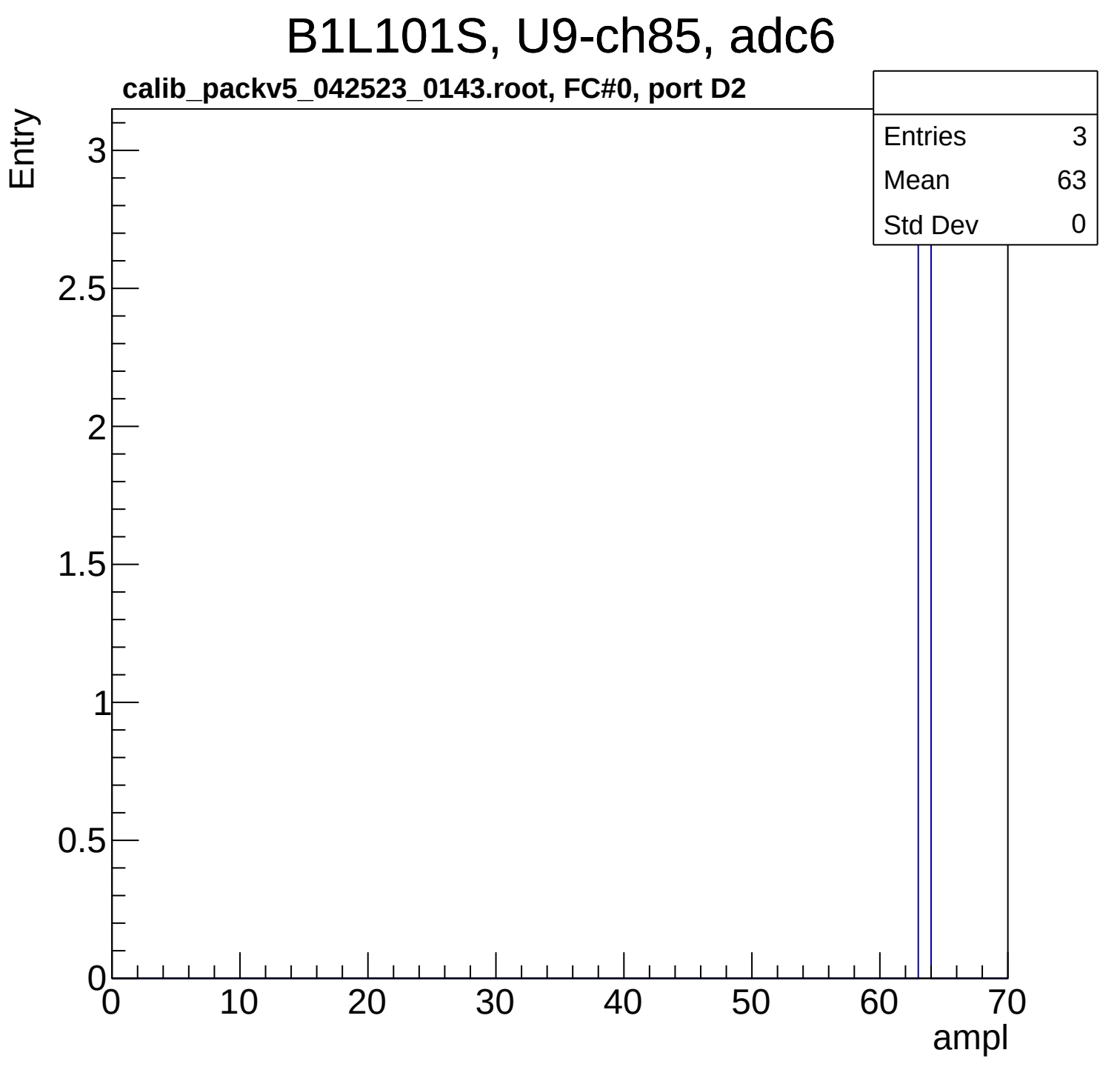
B1L101S, U9-ch85, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 63
Std Dev 0
Entry
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1
1.5
2
2.5
3
0
10
20
30
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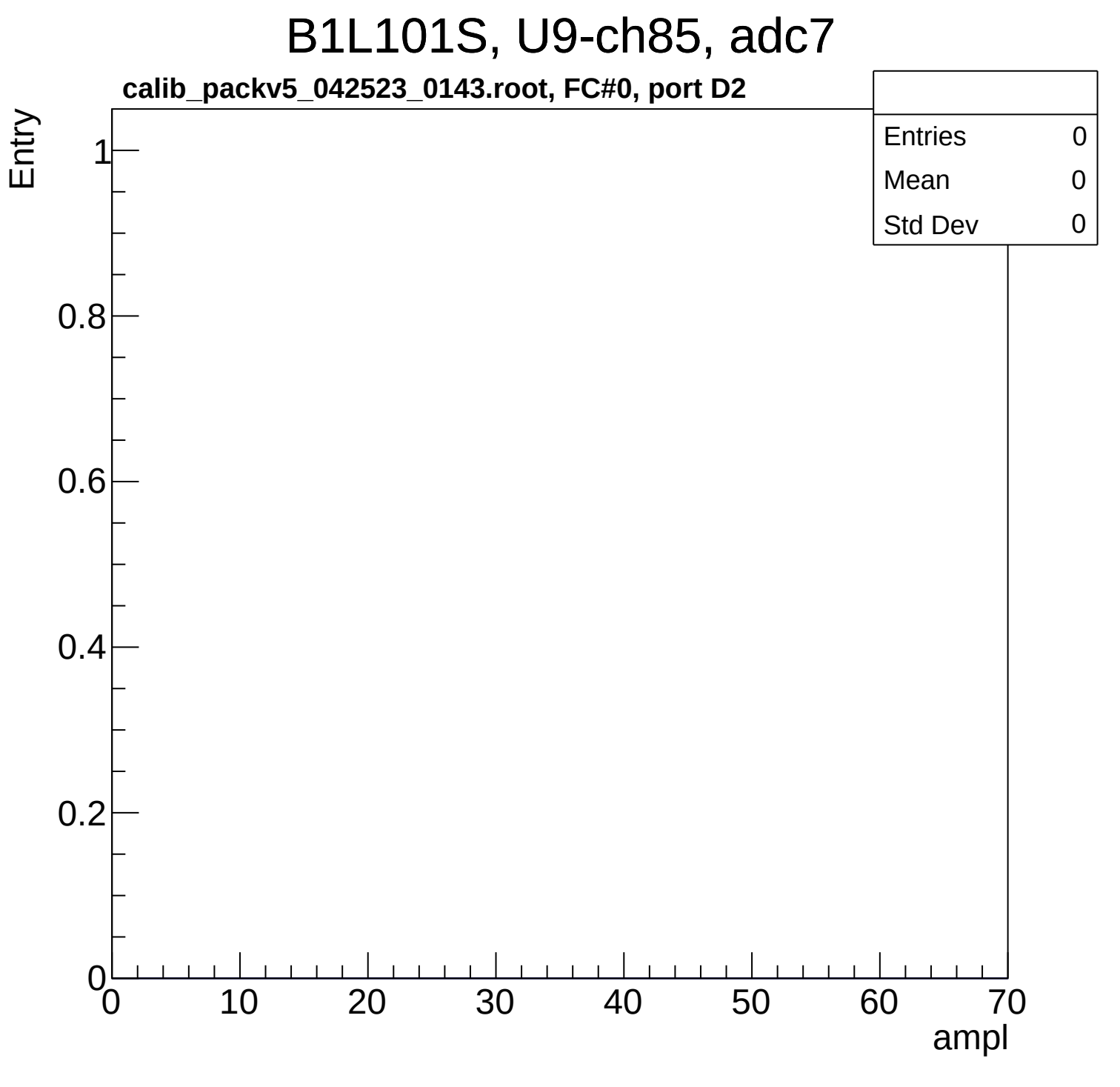
50
60
70
ampl


B1L101S, U9-ch85, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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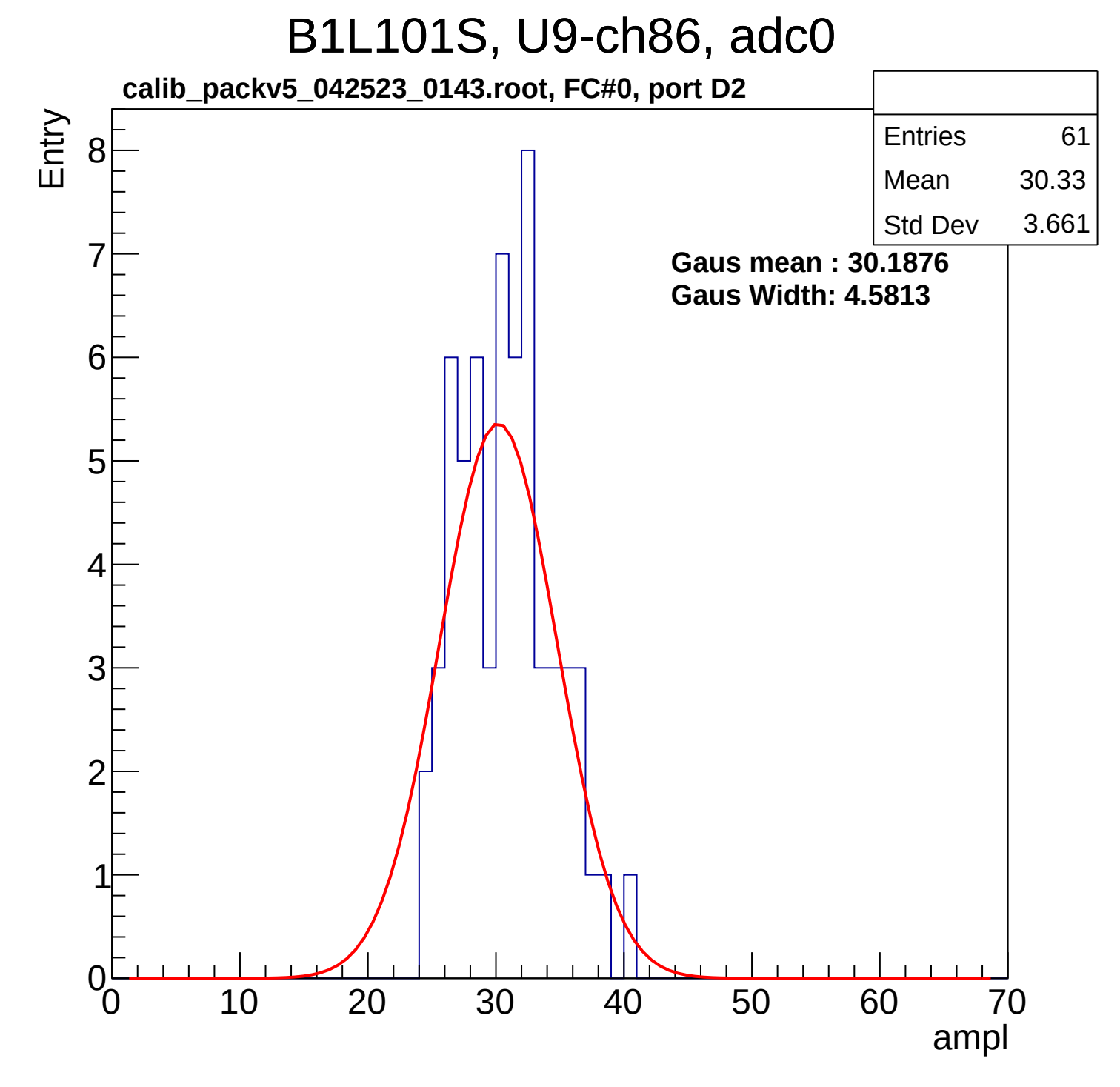
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch86, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 30.33
Std Dev 3.661
Gaus mean : 30.1876
Gaus Width: 4.5813
Entry
ampl
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2
3
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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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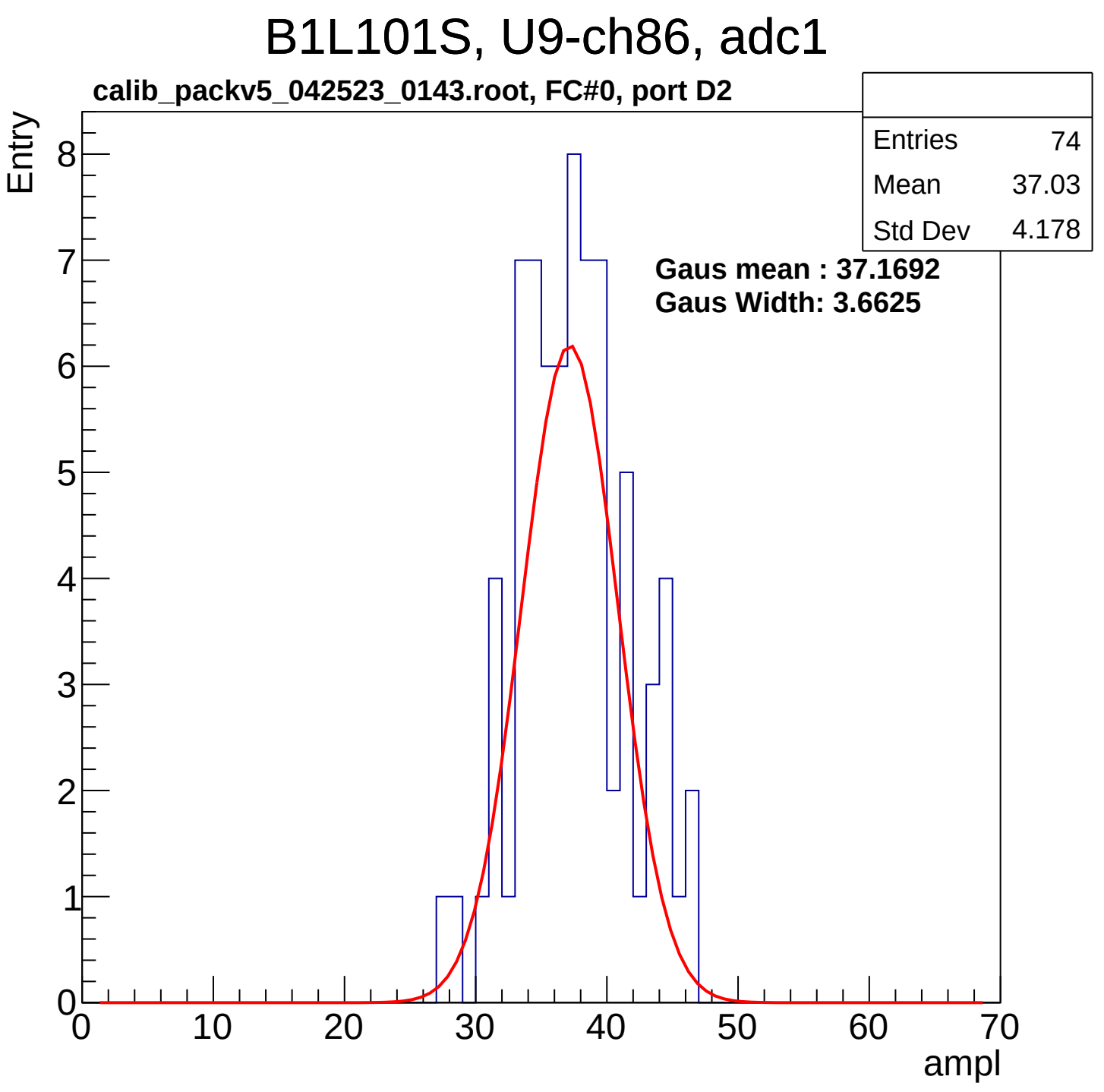
B1L101S, U9-ch86, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 37.03
Std Dev 4.178
Gaus mean : 37.1692
Gaus Width: 3.6625
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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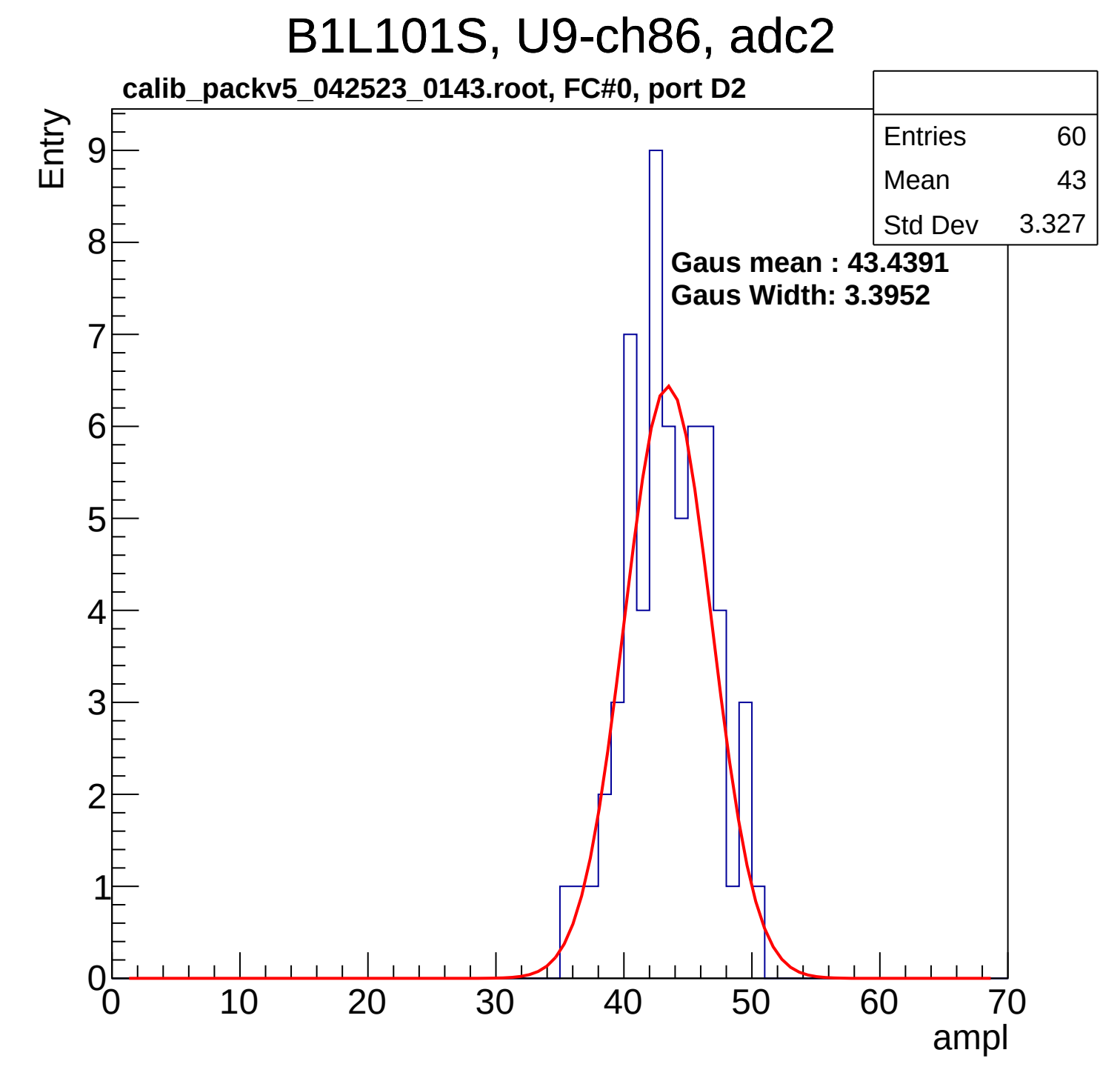
60
70


B1L101S, U9-ch86, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 43
Std Dev 3.327
Gaus mean : 43.4391
Gaus Width: 3.3952
Entry
ampl
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2
3
4
5
6
7
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0
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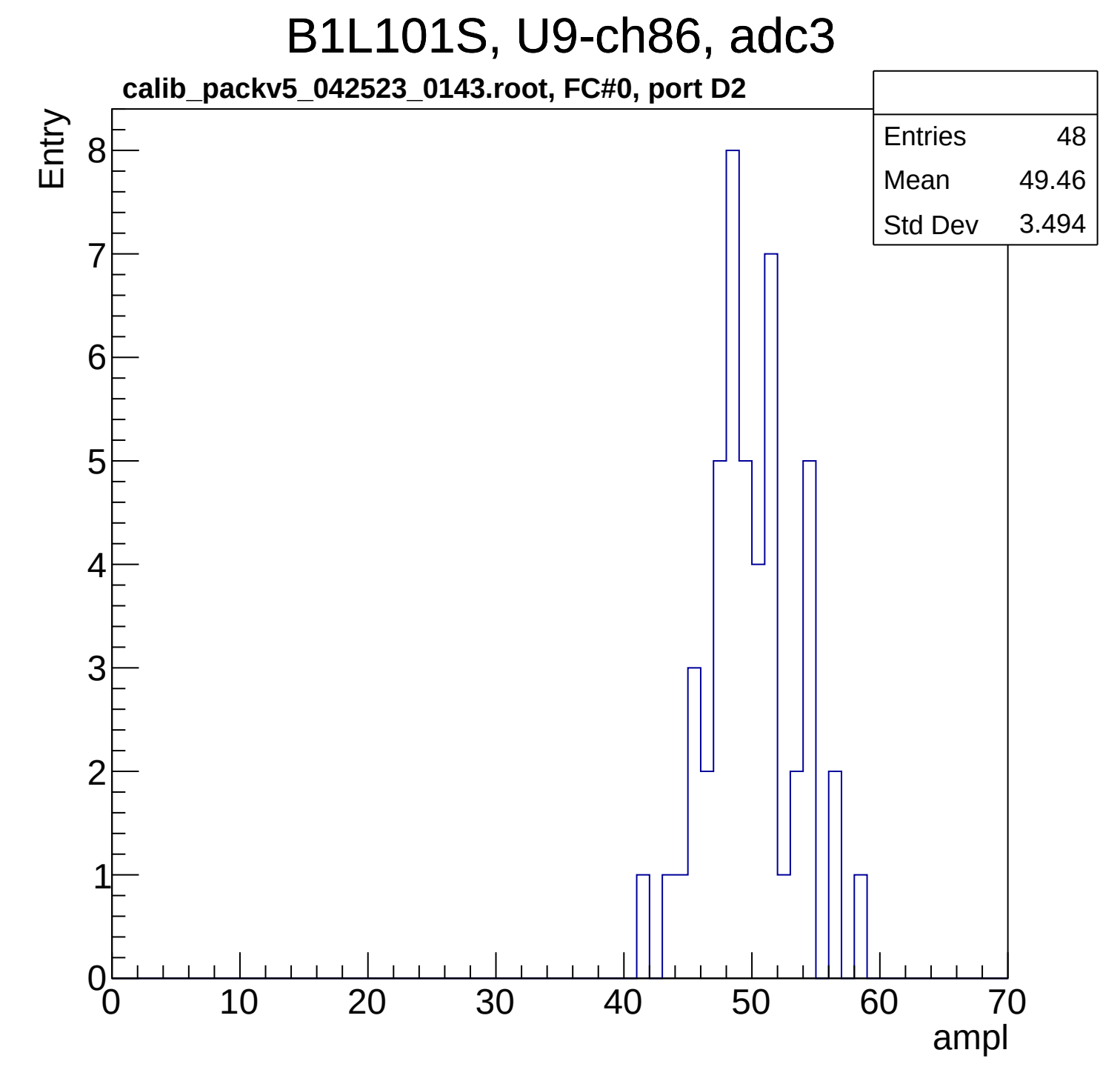
B1L101S, U9-ch86, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 49.46
Std Dev 3.494
Entry
ampl
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3
4
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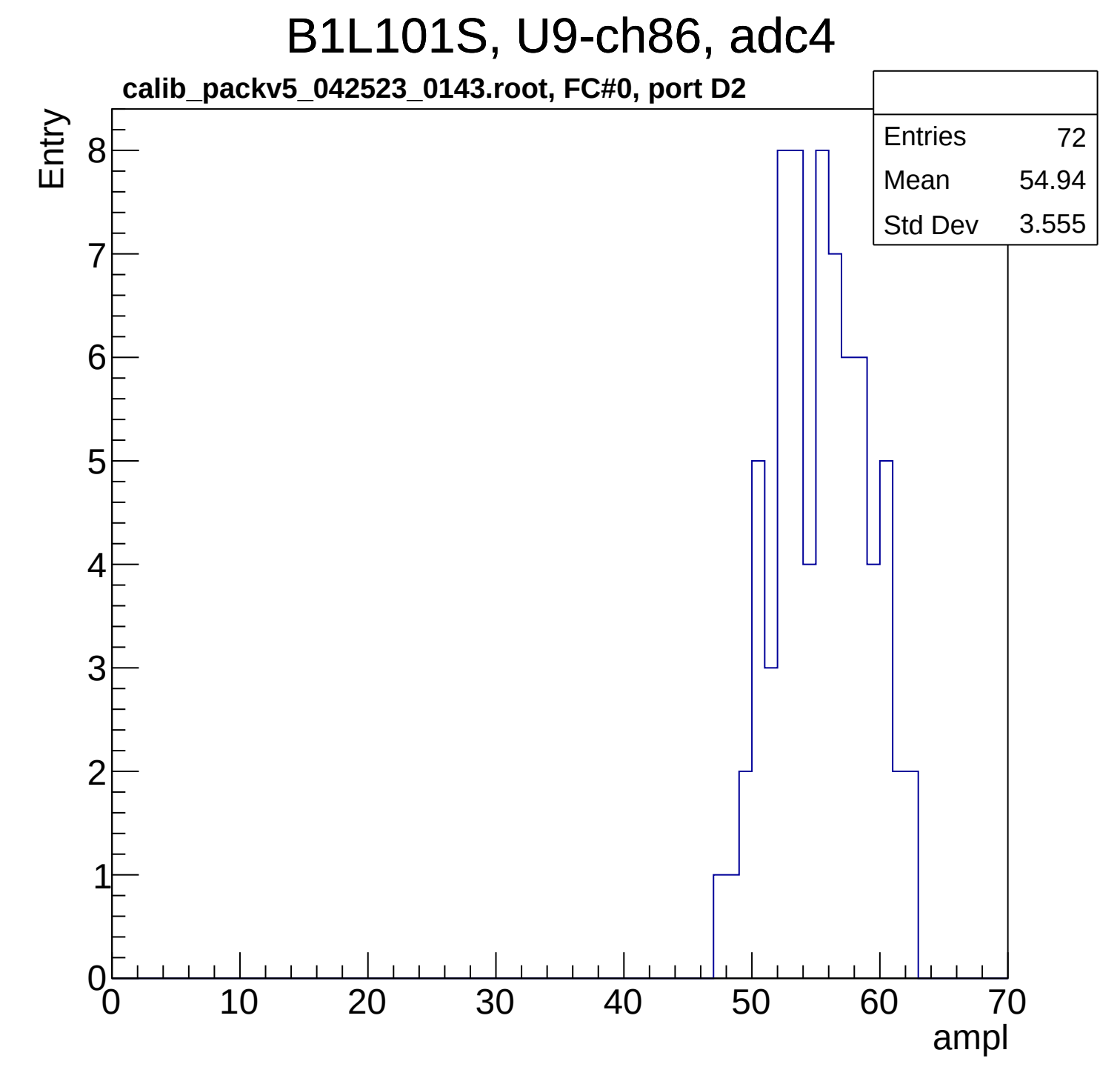
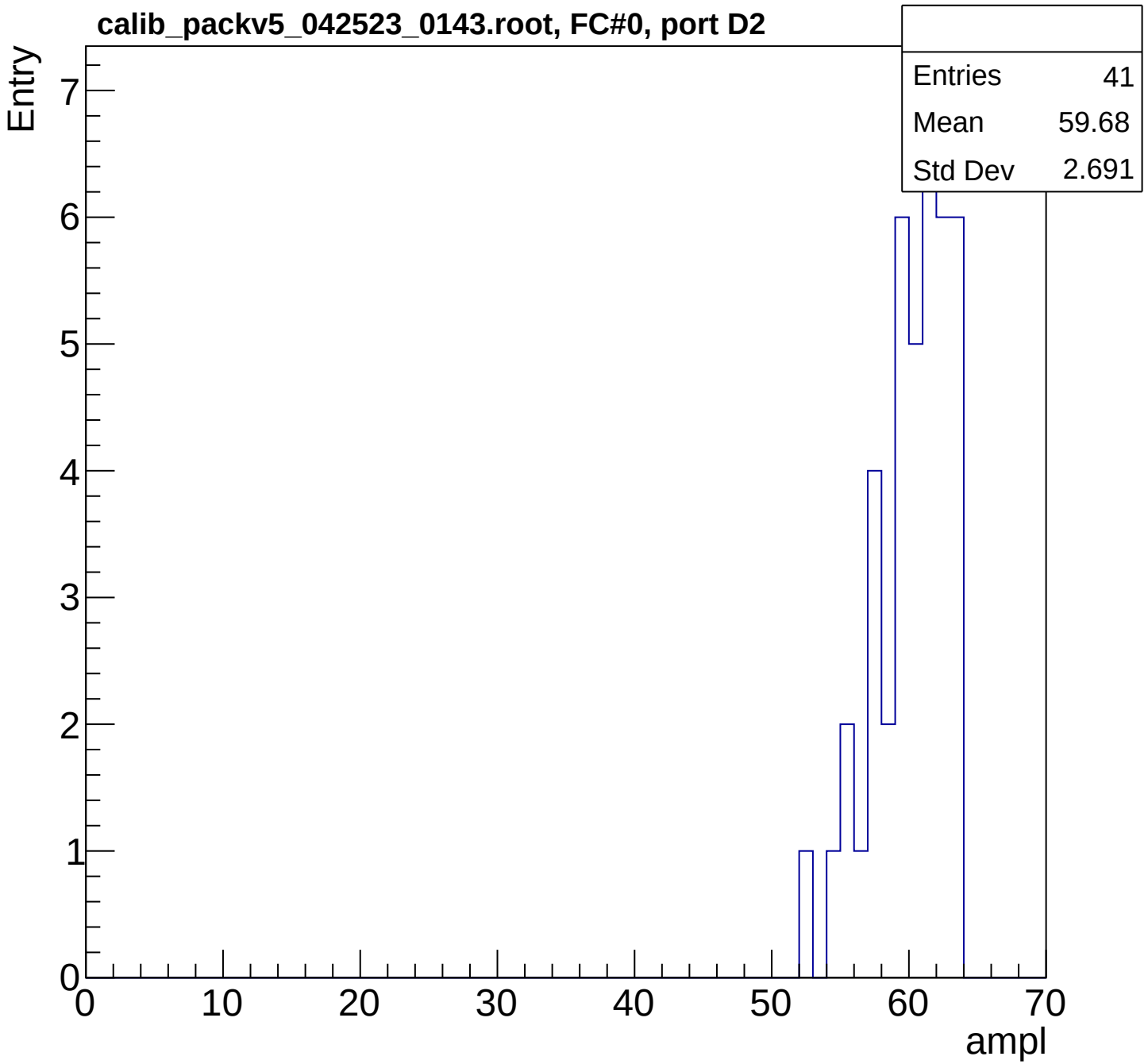

B1L101S, U9-ch86, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 54.94
Std Dev 3.555
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch86, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.68
Std Dev 2.691
Entry
0
1
2
3
4
5
6
7
0
10
20
30
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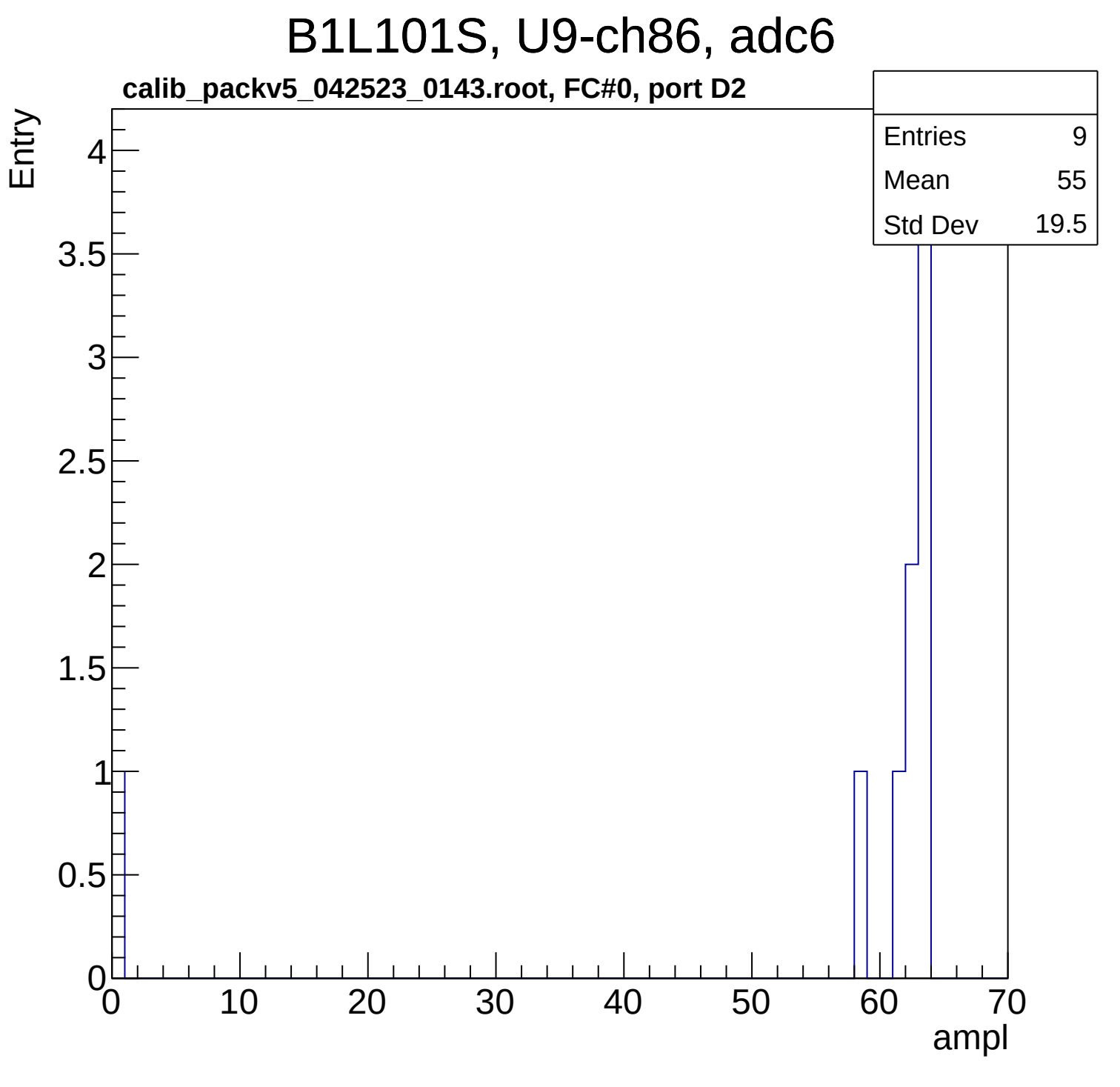
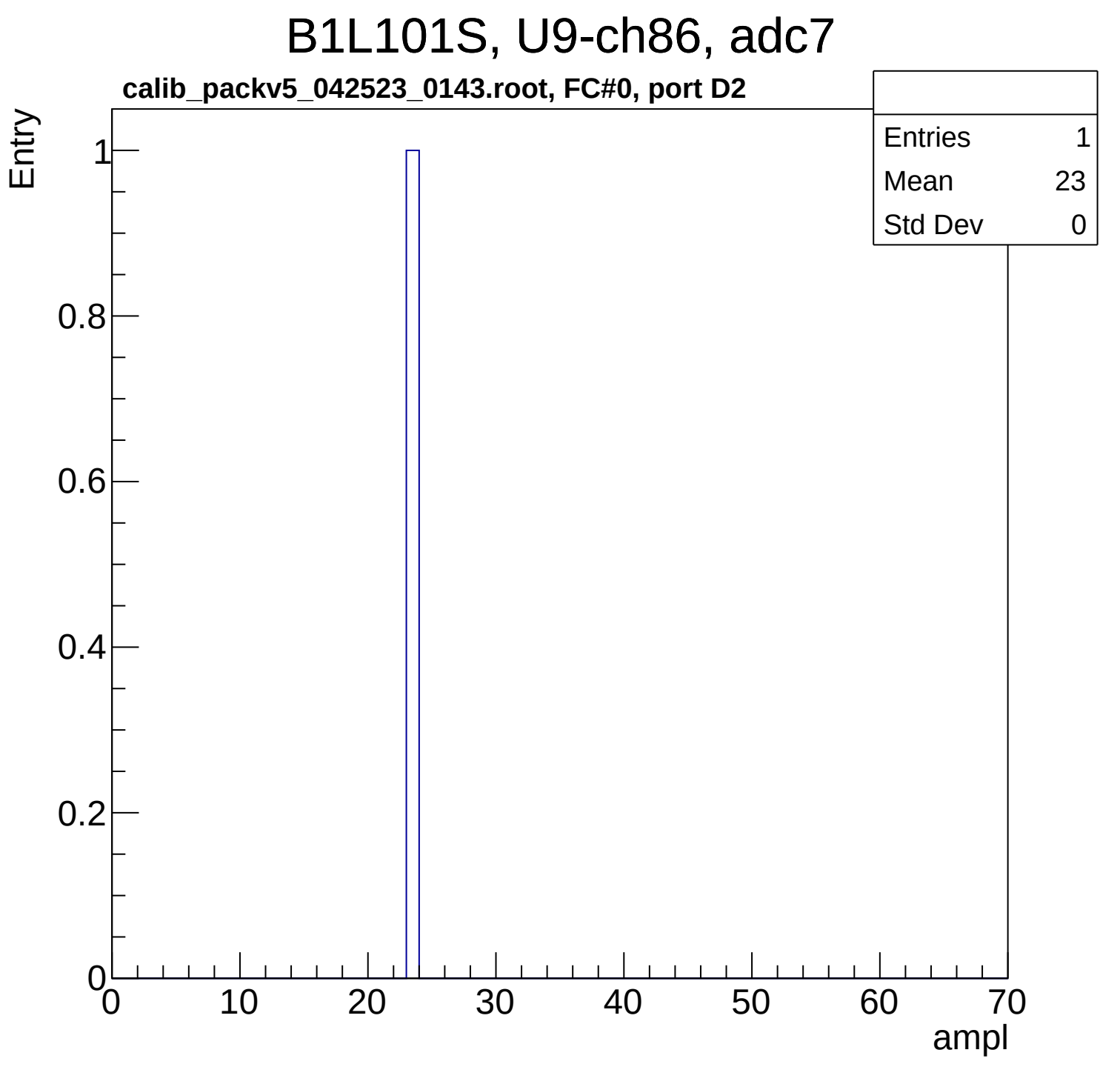
50
60
70
ampl


B1L101S, U9-ch86, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 55
Std Dev 19.5
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch86, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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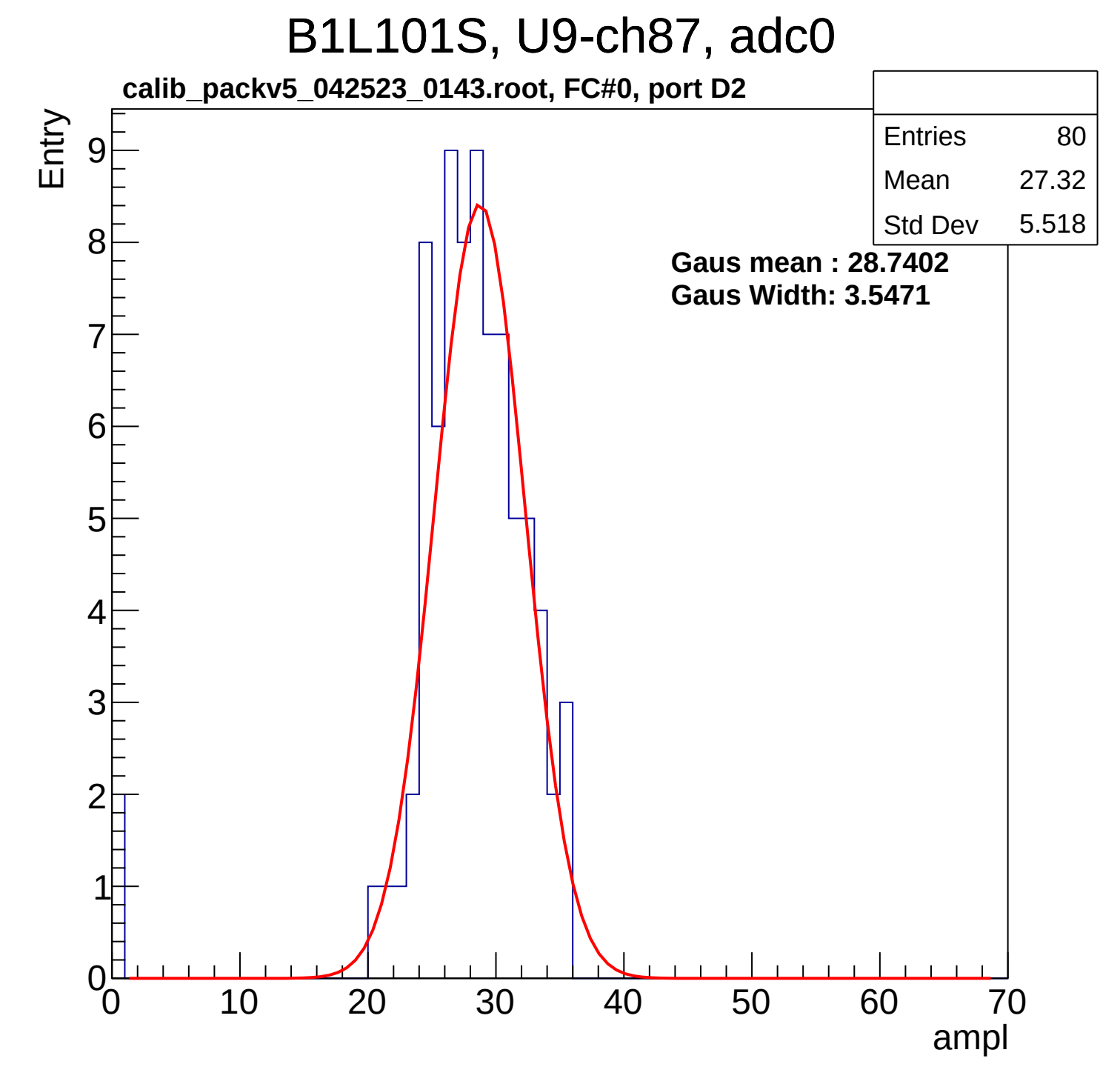
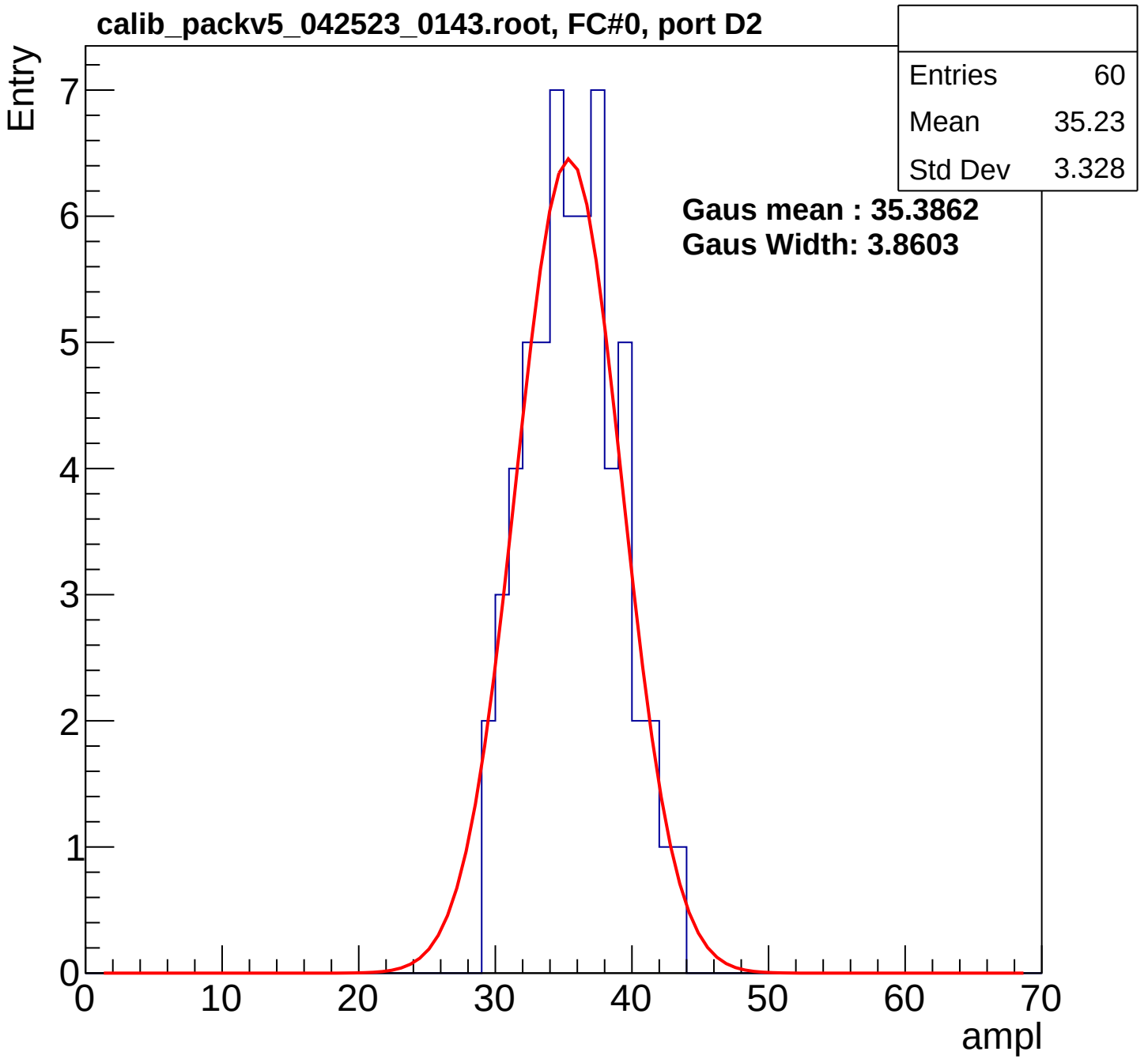
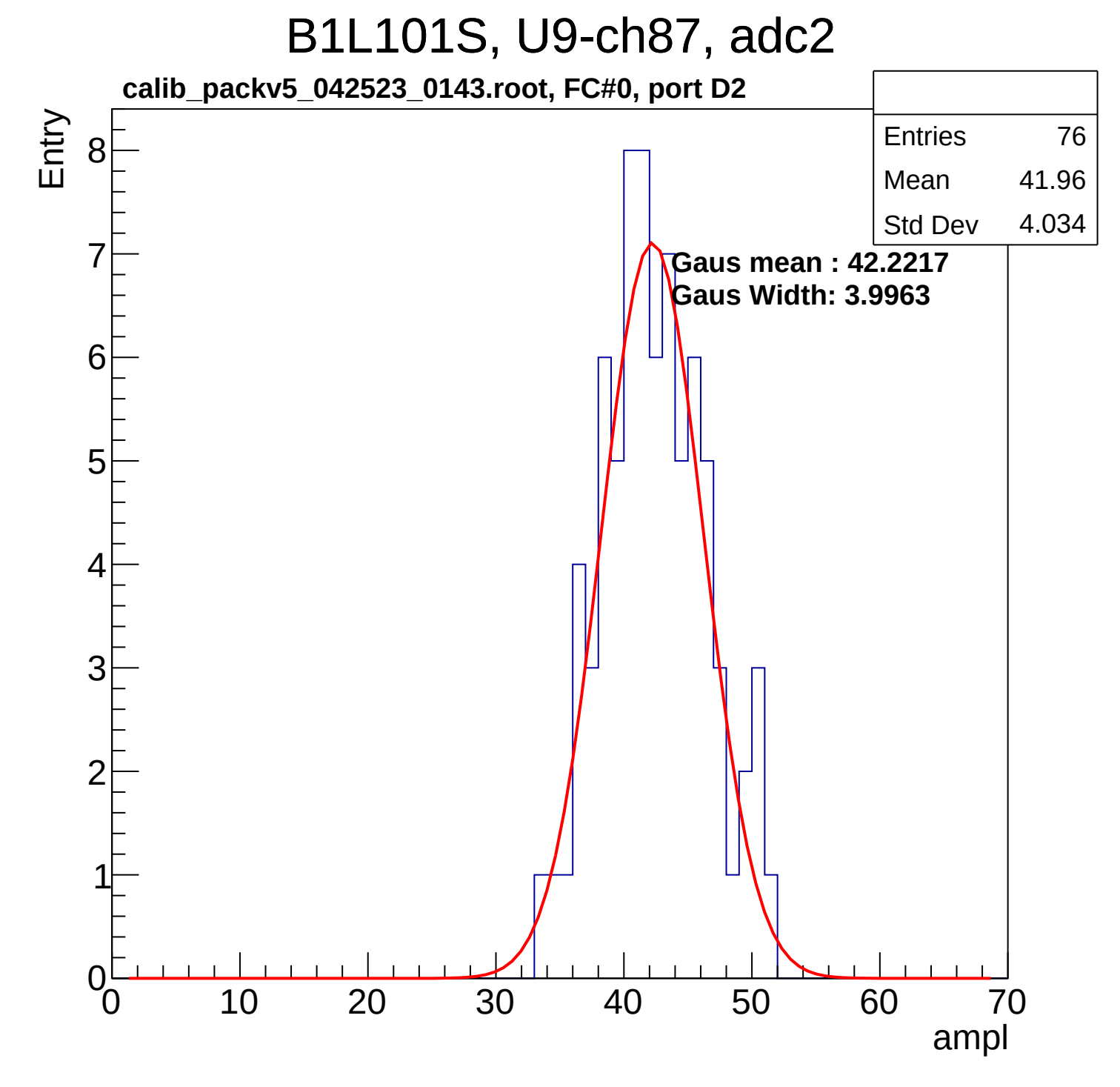
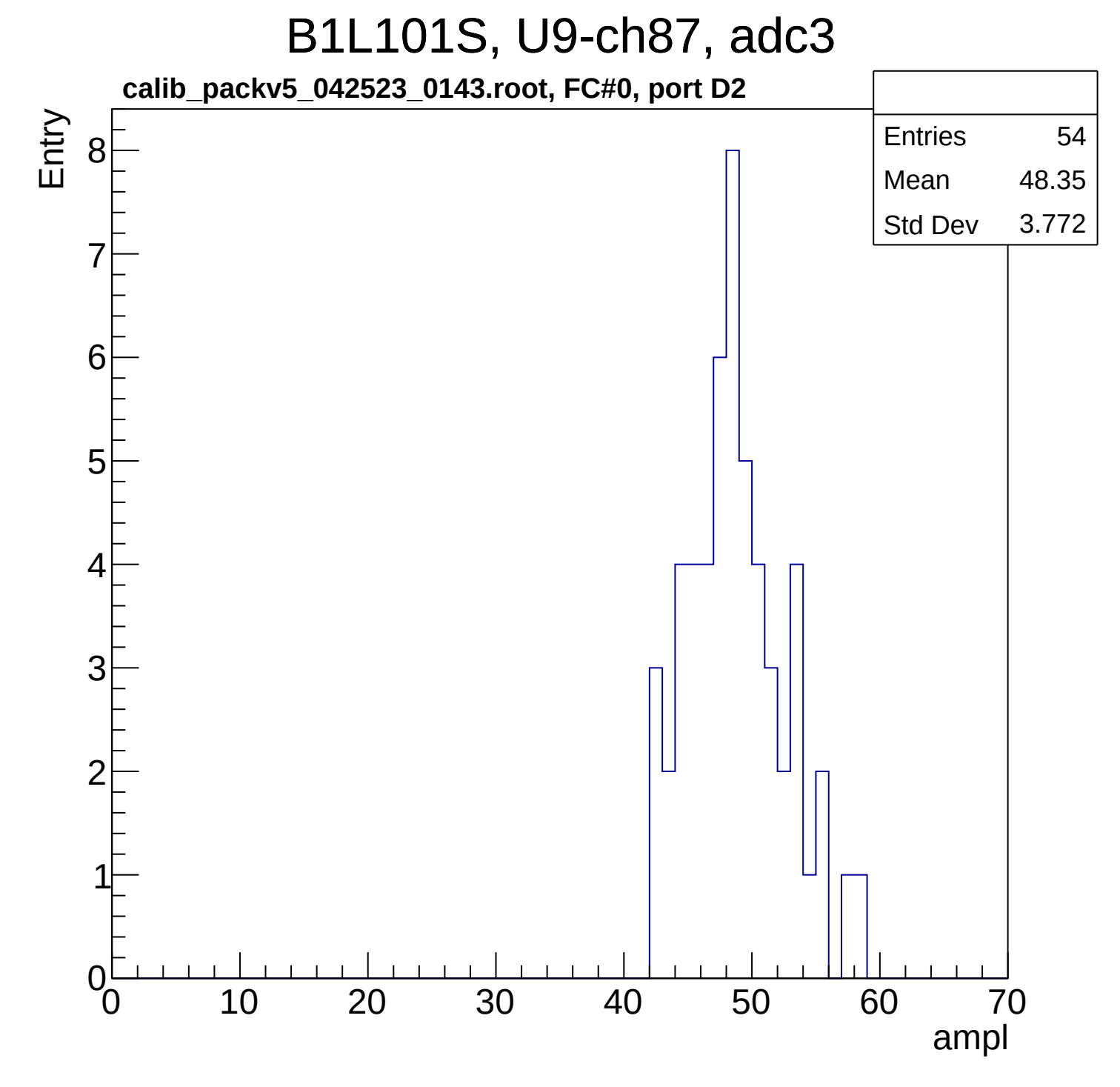
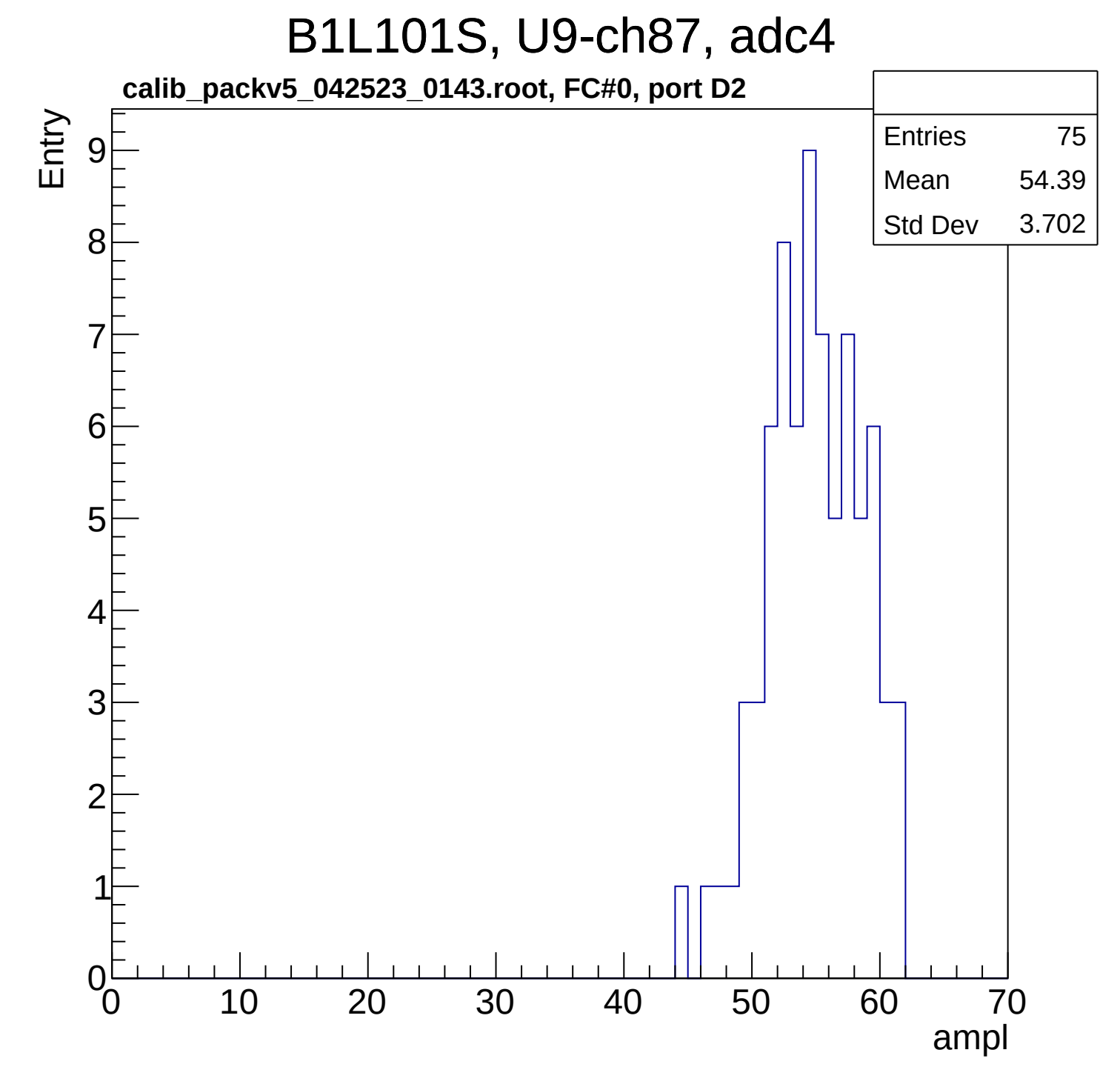
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

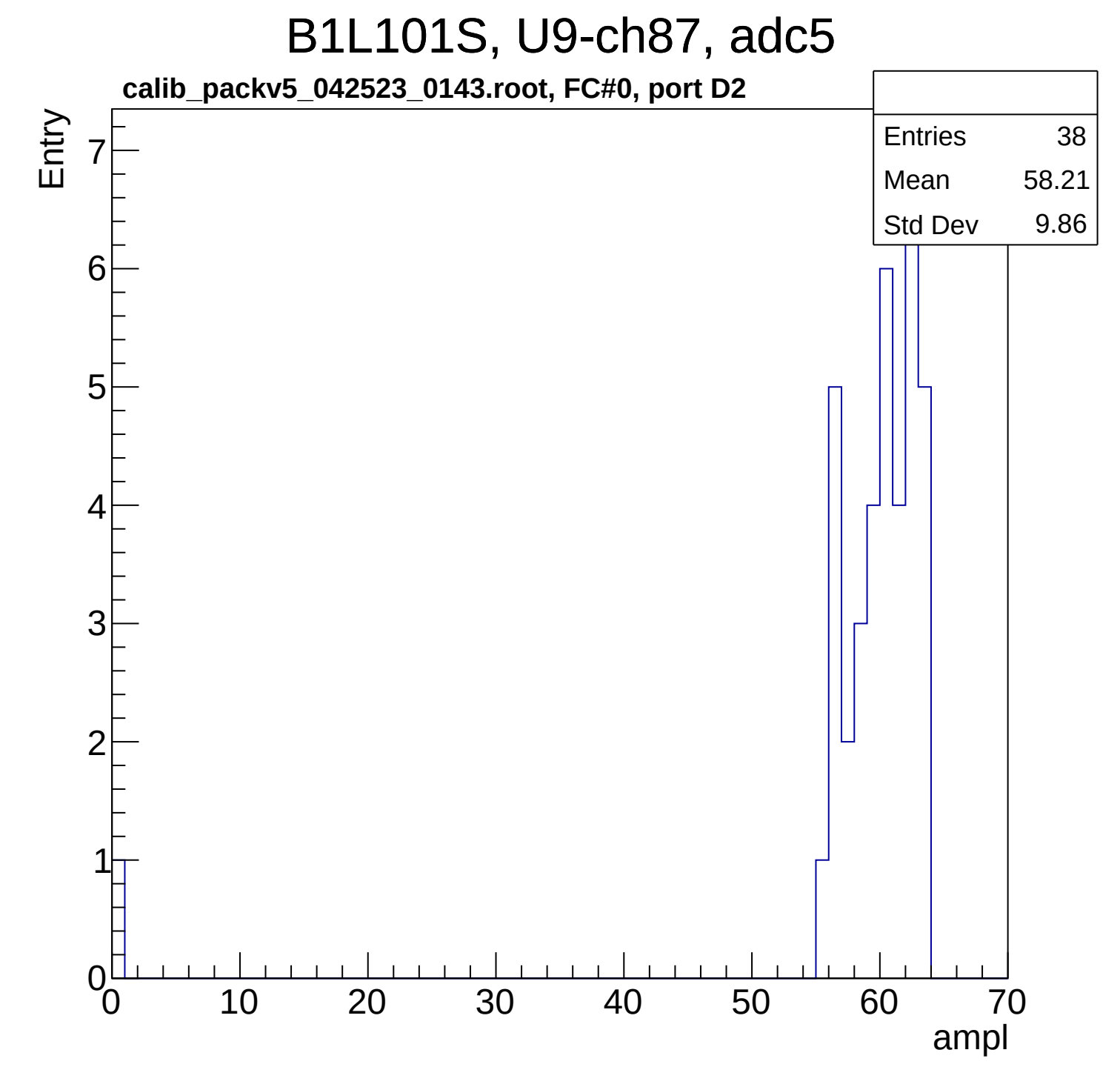

B1L101S, U9-ch87, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 27.32
Std Dev 5.518
Gaus mean : 28.7402
Gaus Width: 3.5471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

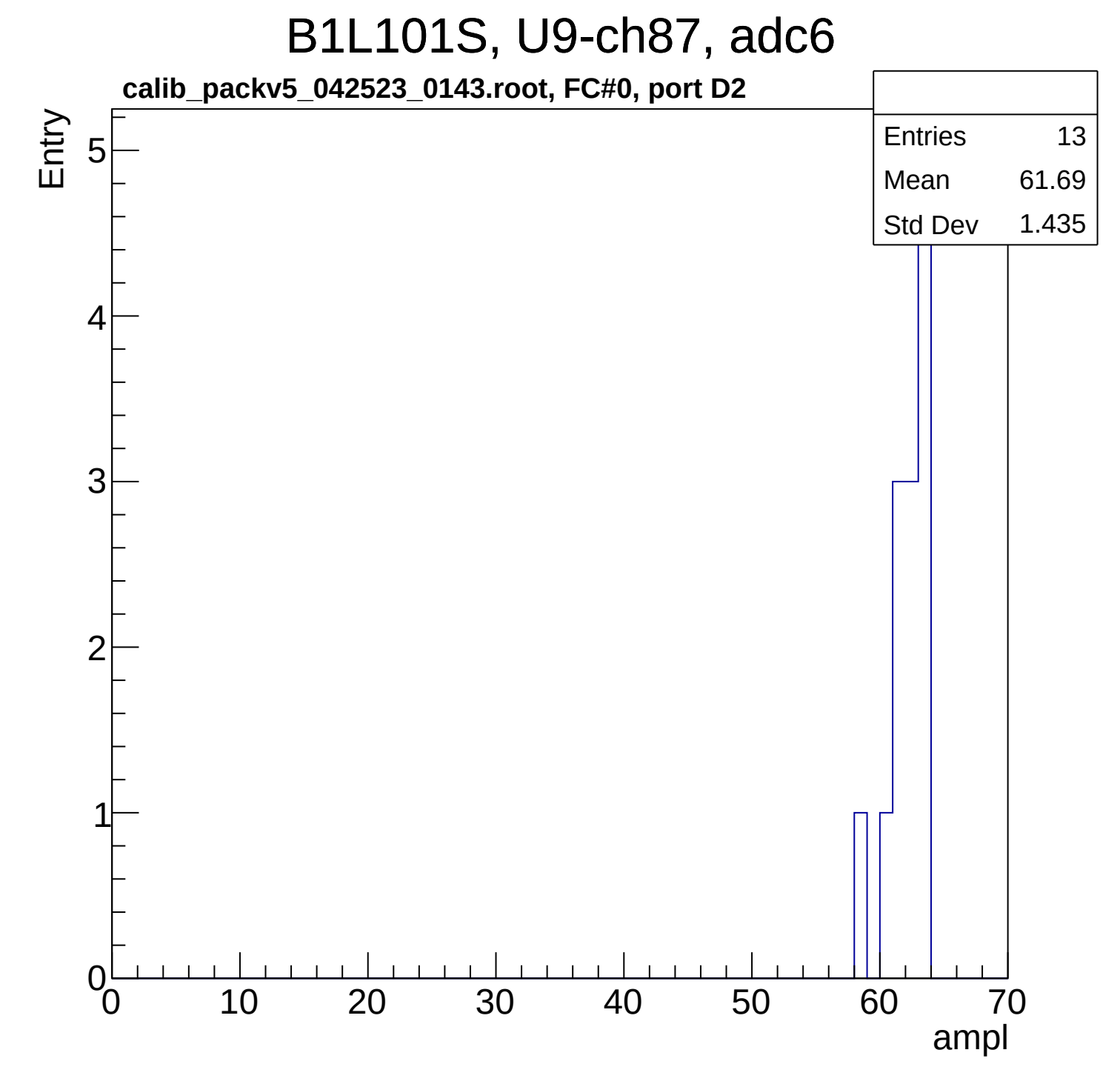

B1L101S, U9-ch87, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 35.23
Std Dev 3.328
Gaus mean : 35.3862
Gaus Width: 3.8603
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

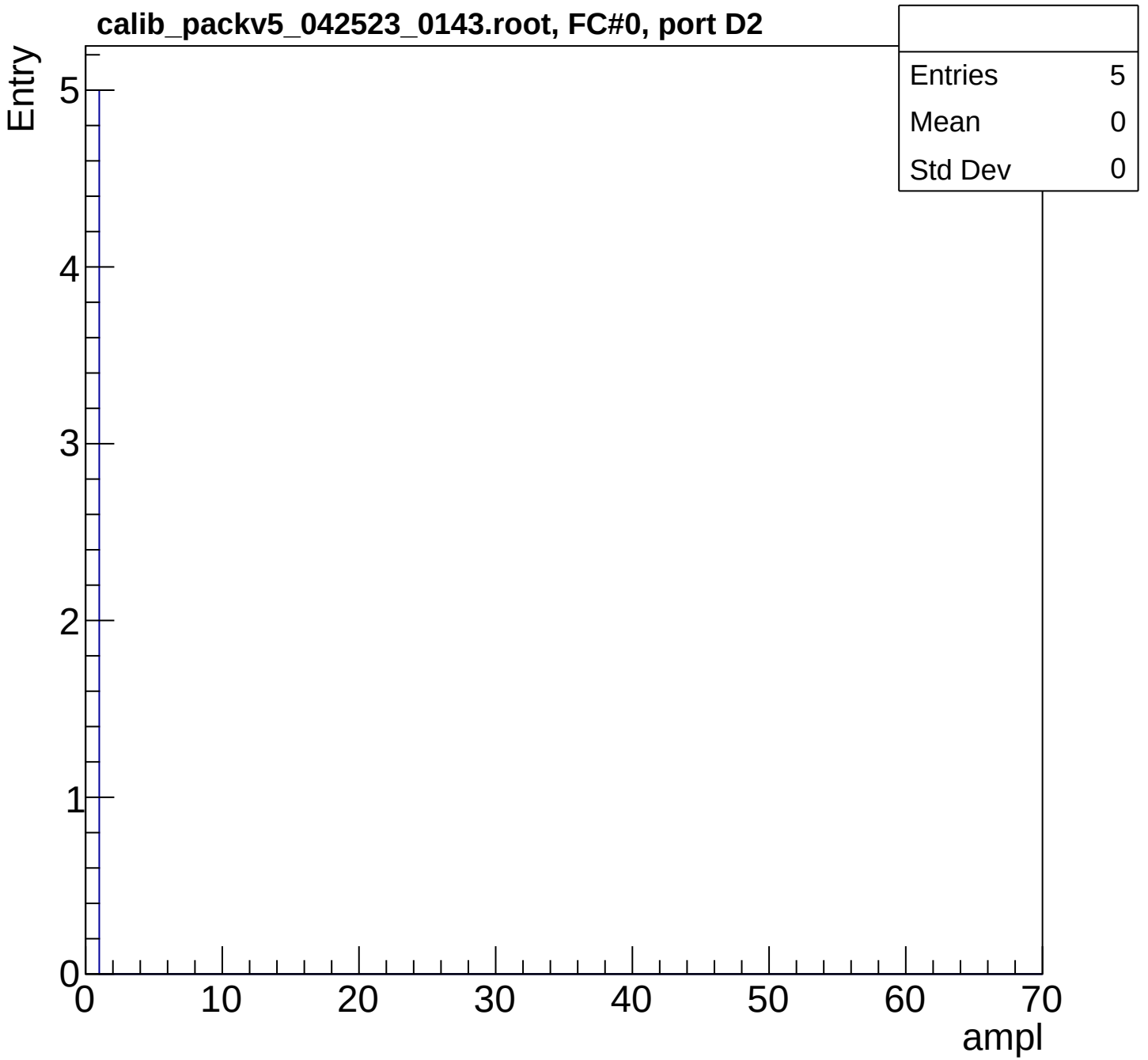

B1L101S, U9-ch87, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 41.96
Std Dev 4.034
Gaus mean : 42.2217
Gaus Width: 3.9963
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

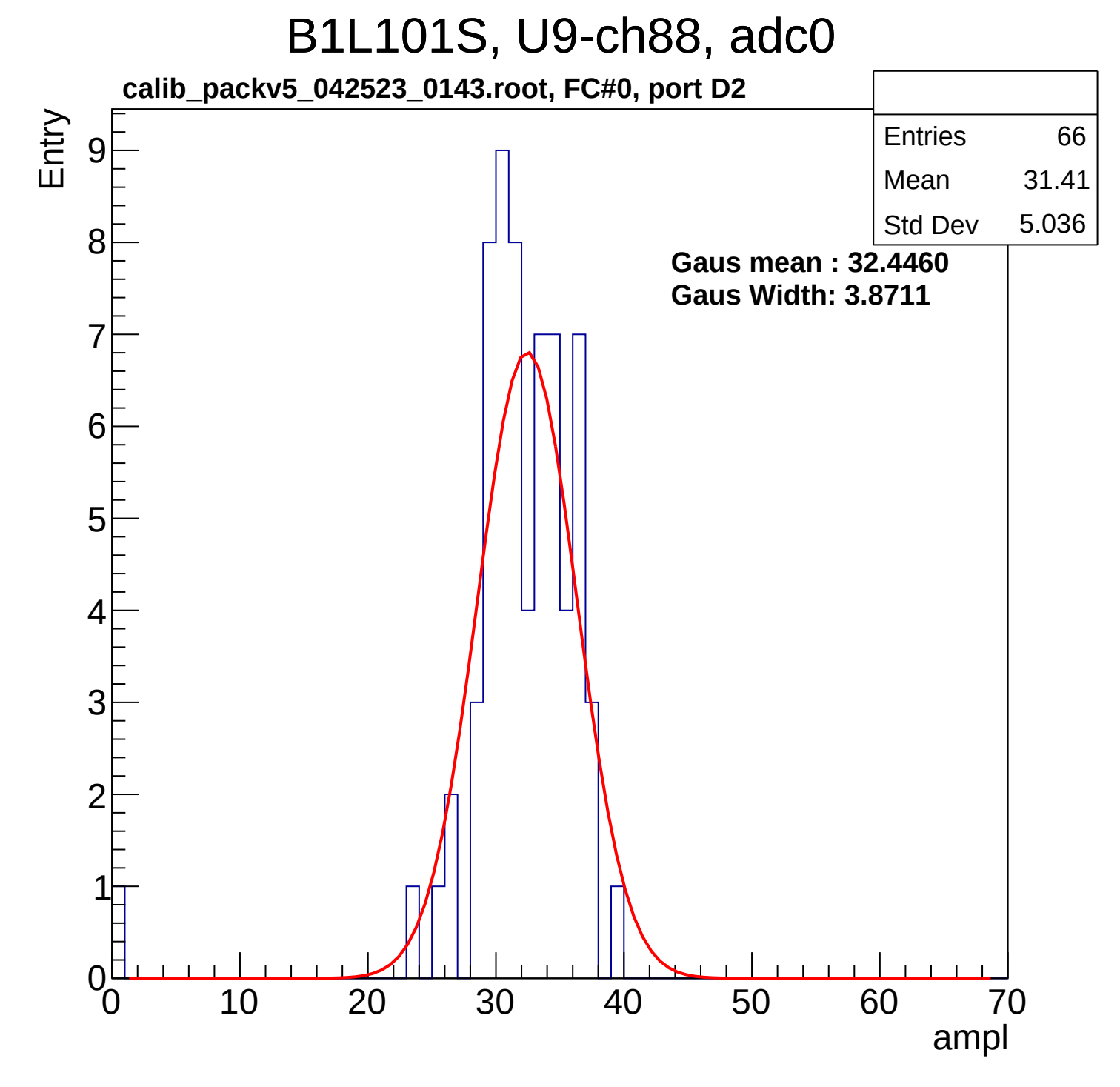

B1L101S, U9-ch87, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 48.35
Std Dev 3.772
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

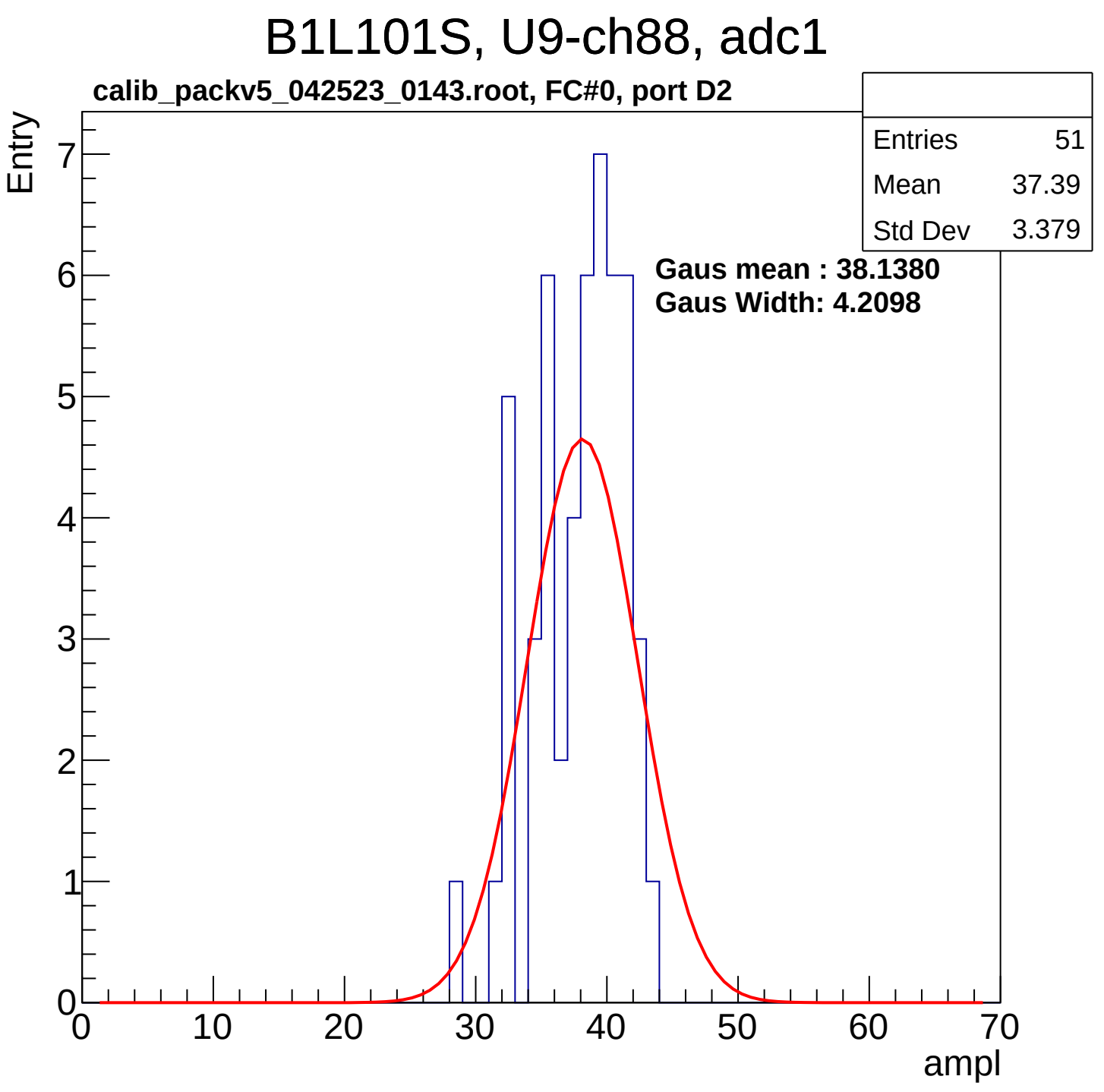

B1L101S, U9-ch87, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 54.39
Std Dev 3.702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

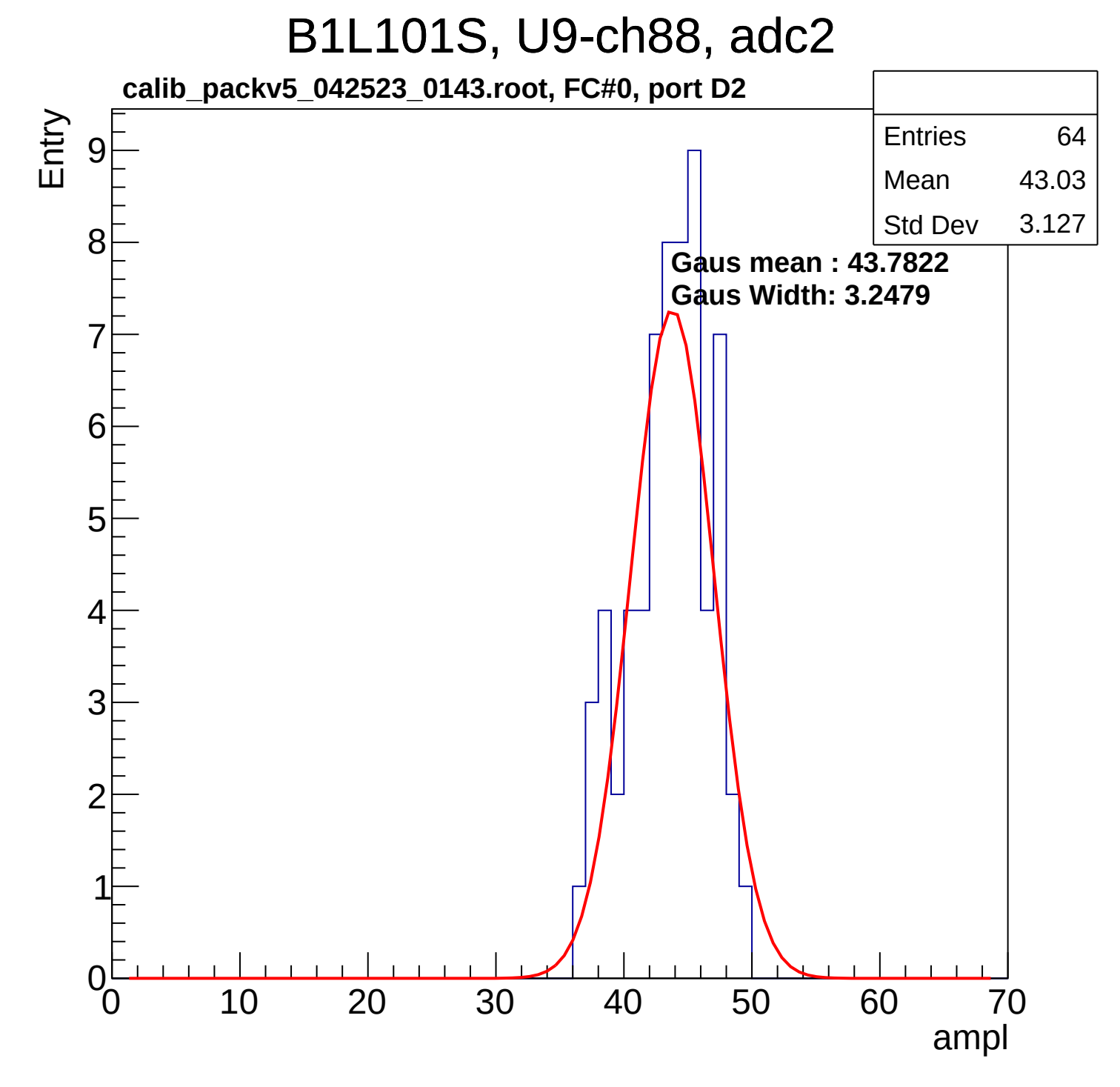

B1L101S, U9-ch87, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.21
Std Dev 9.86
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch87, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 61.69
Std Dev 1.435
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U9-ch87, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 0
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch88, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 31.41
Std Dev 5.036
Gaus mean : 32.4460
Gaus Width: 3.8711
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch88, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 37.39
Std Dev 3.379
Gaus mean : 38.1380
Gaus Width: 4.2098
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch88, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.03
Std Dev 3.127
Gaus mean : 43.7822
Gaus Width: 3.2479
Entry
ampl
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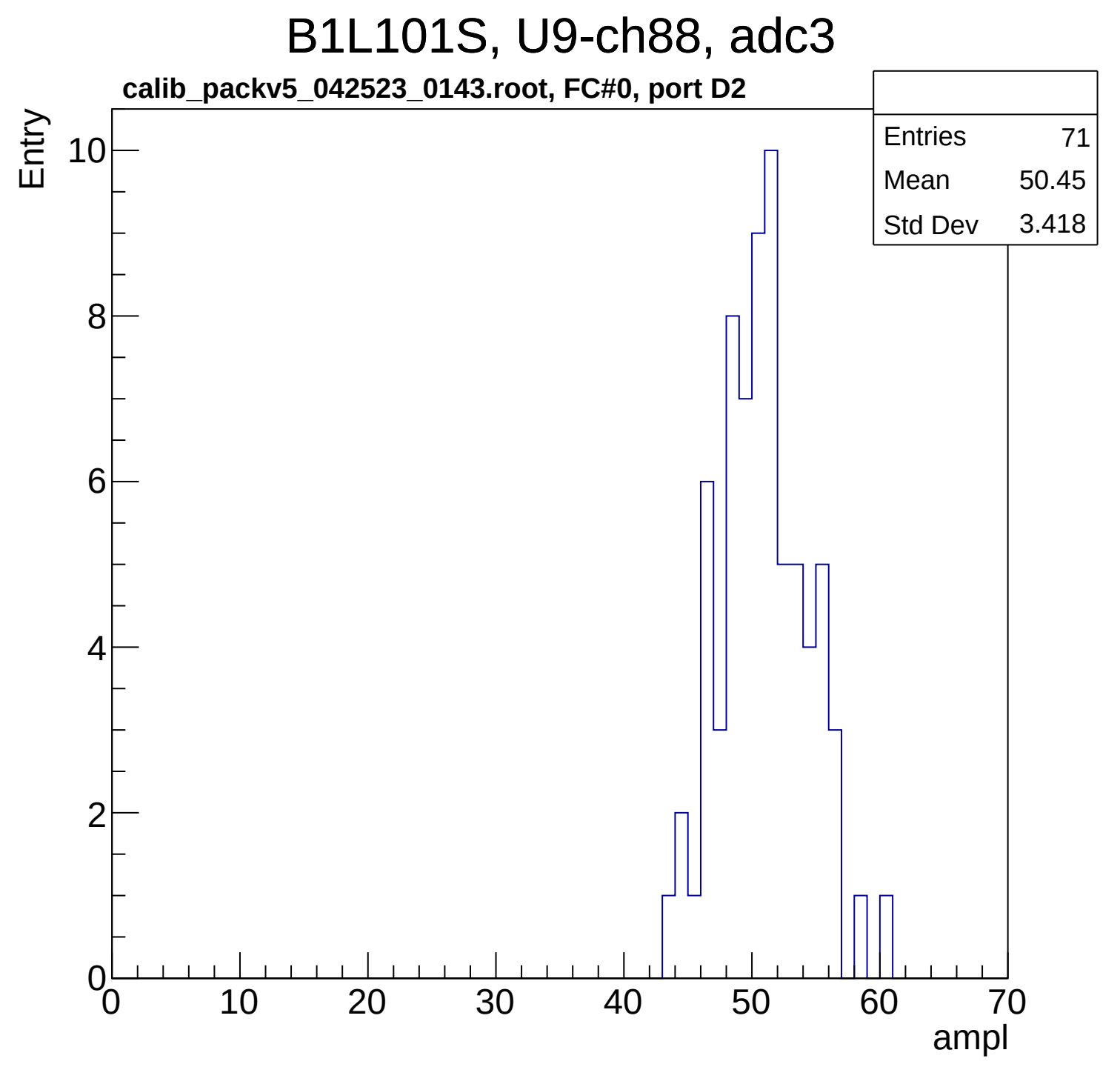
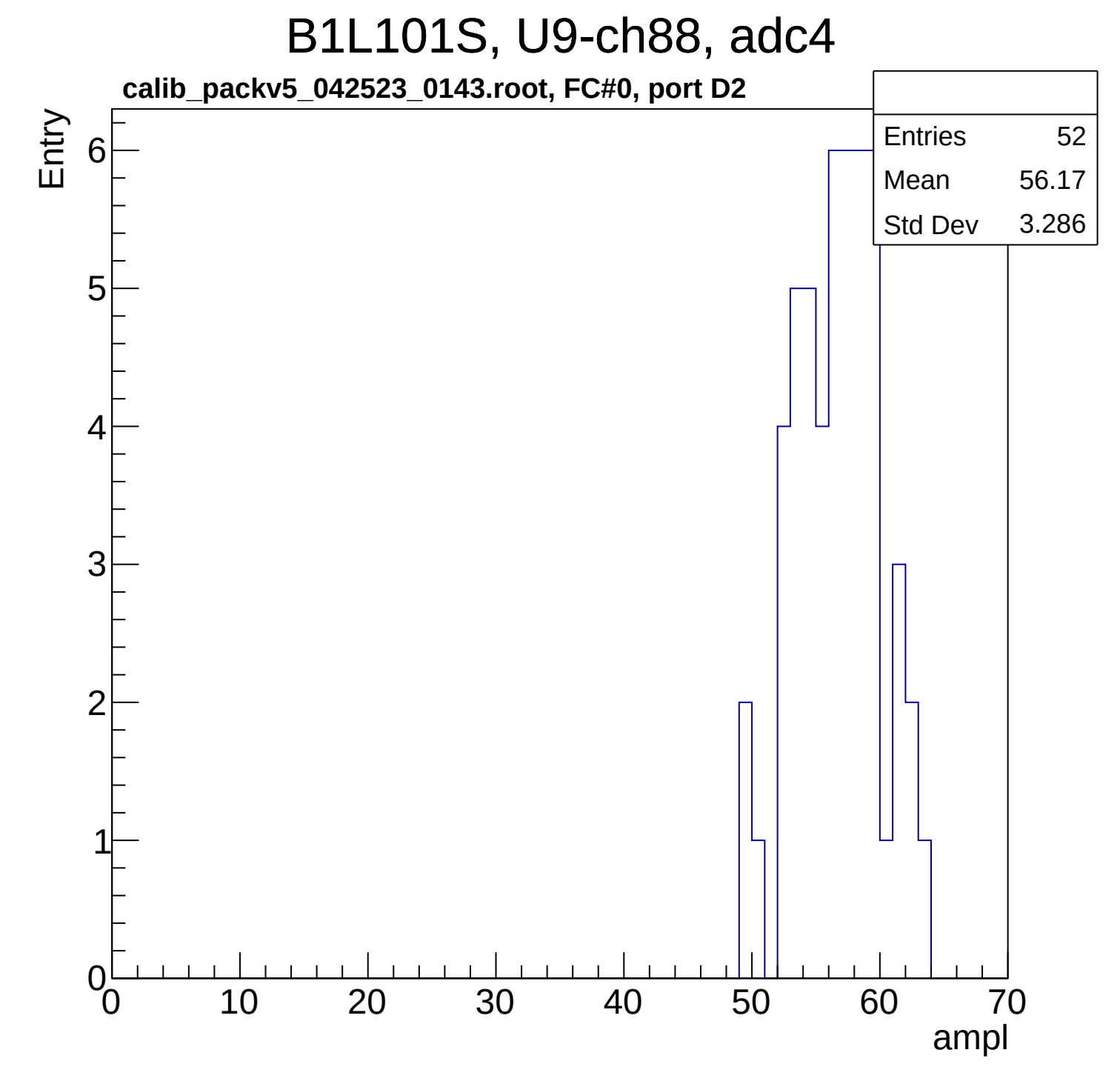
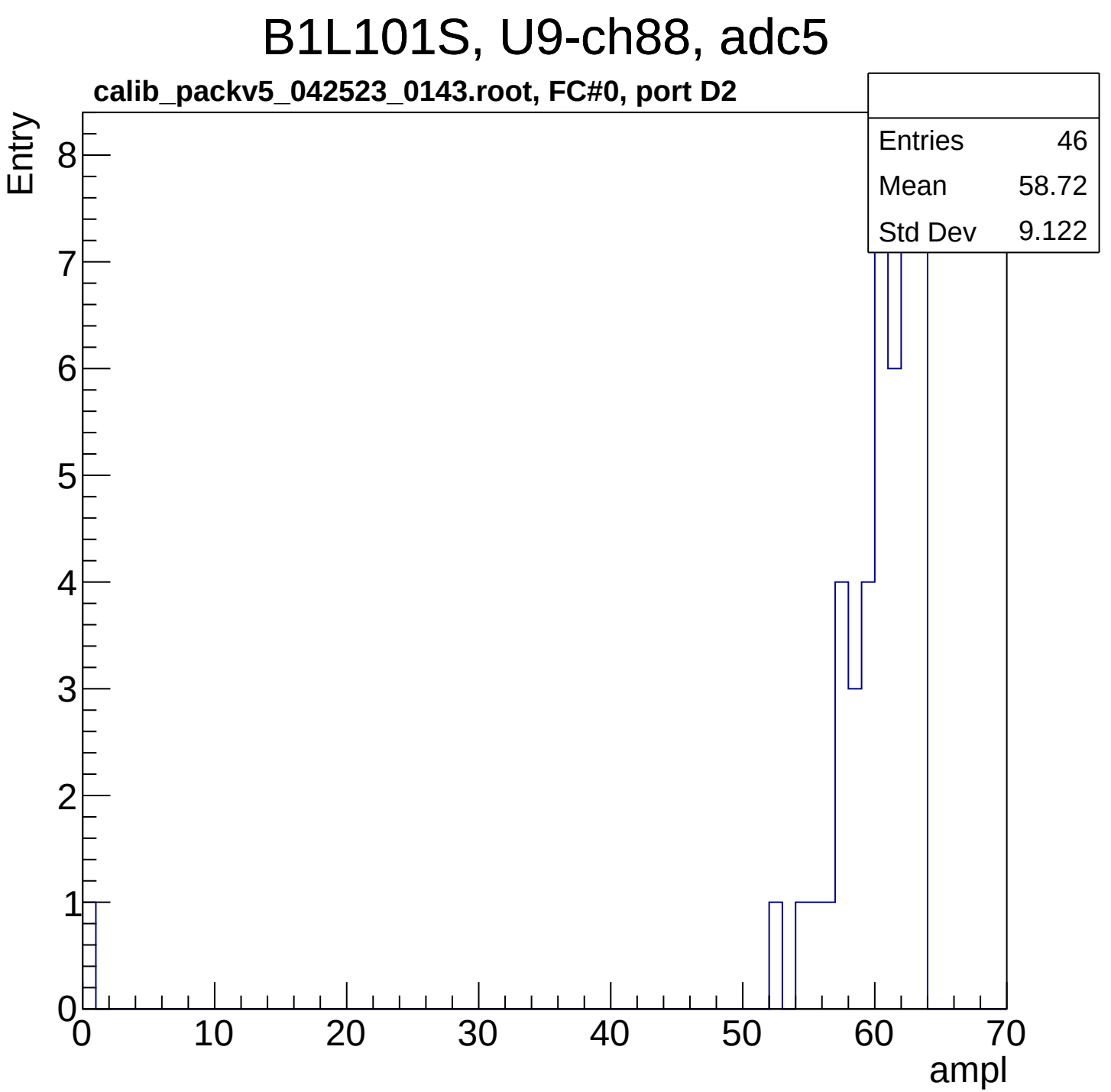
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch88, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 50.45
Std Dev 3.418
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch88, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.17
Std Dev 3.286
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U9-ch88, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.72
Std Dev 9.122
Entry
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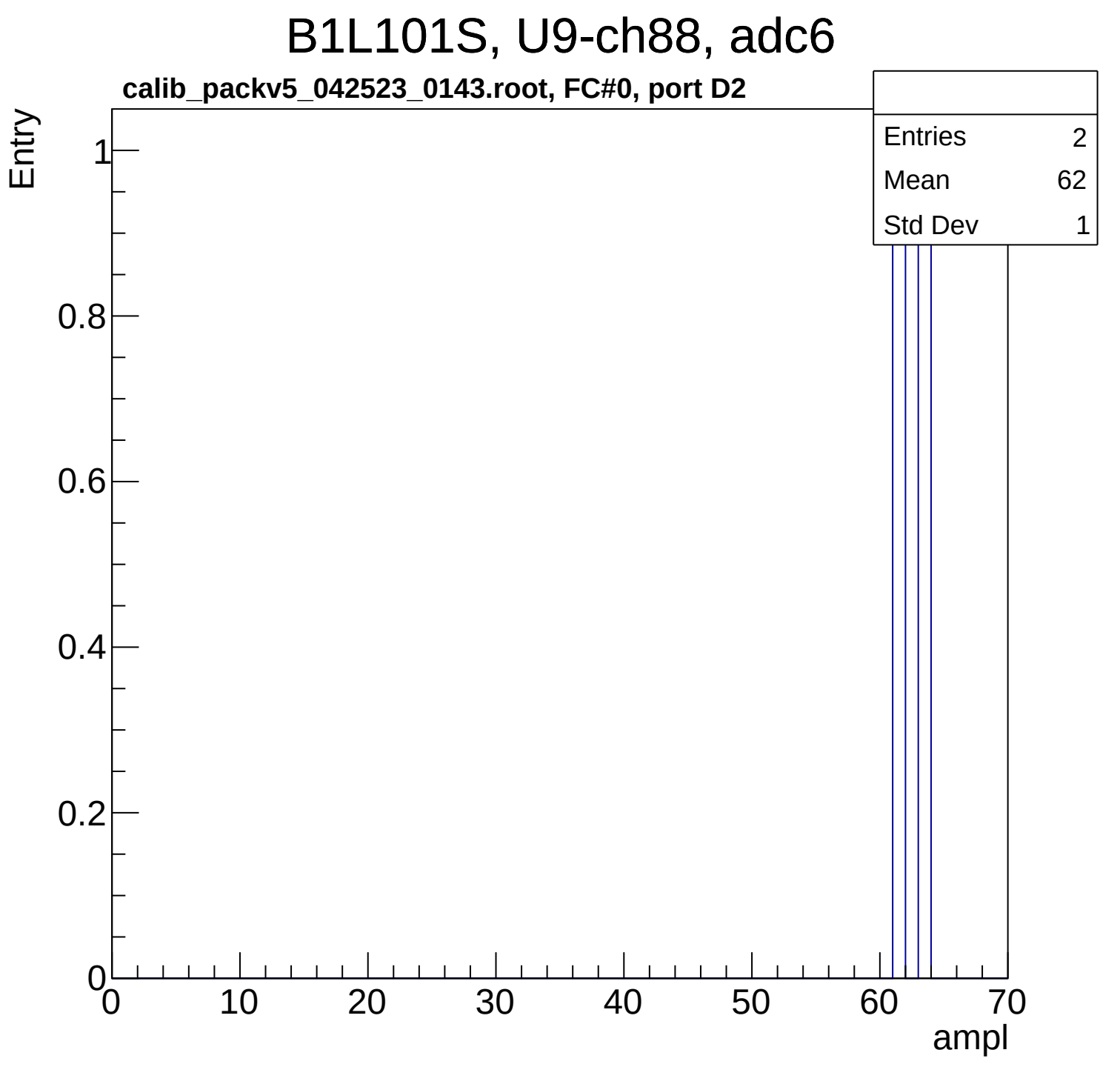
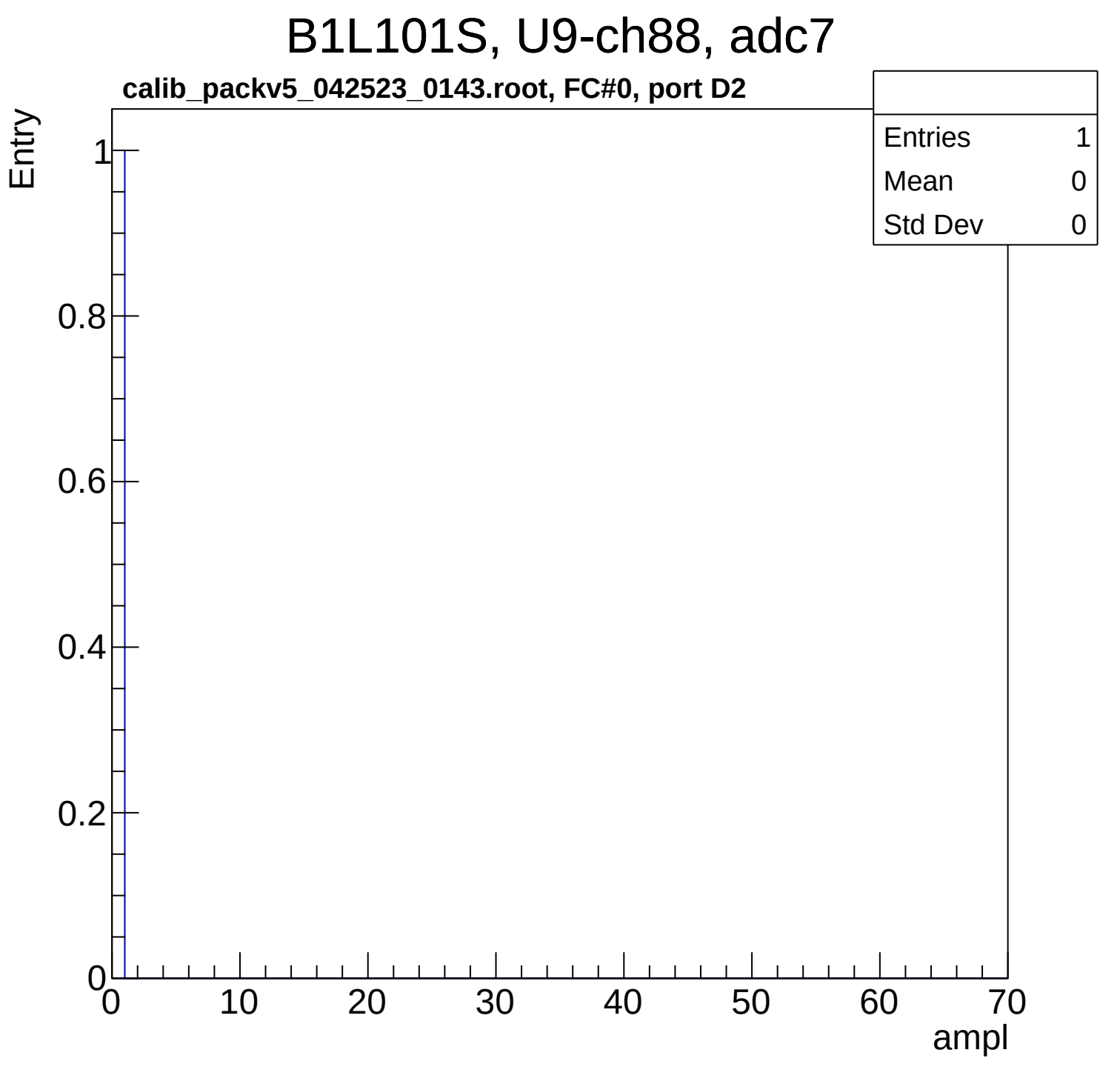
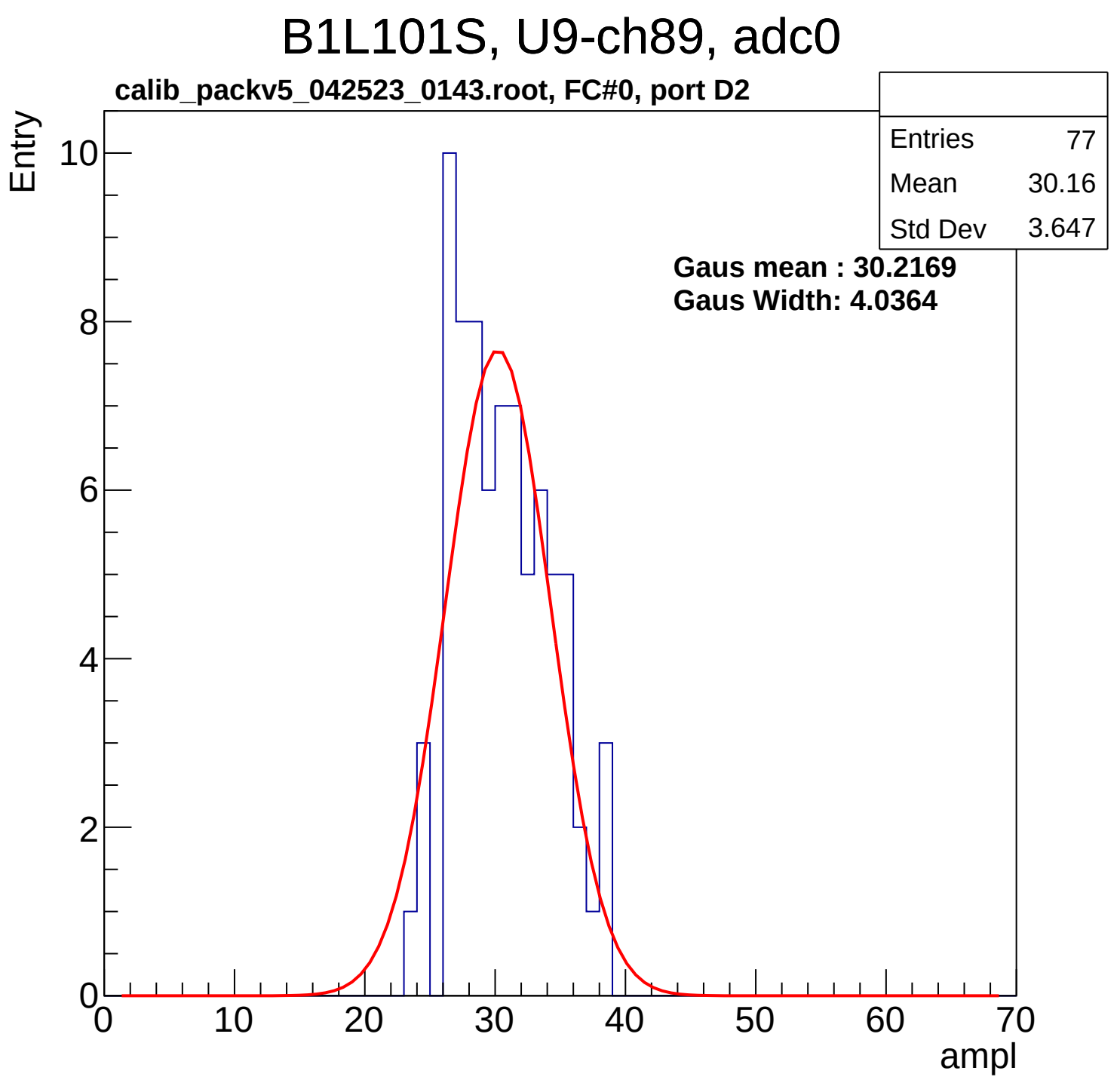
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch88, 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, U9-ch88, 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, U9-ch89, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 30.16
Std Dev 3.647
Gaus mean : 30.2169
Gaus Width: 4.0364
Entry
ampl
0
2
4
6
8
10
0
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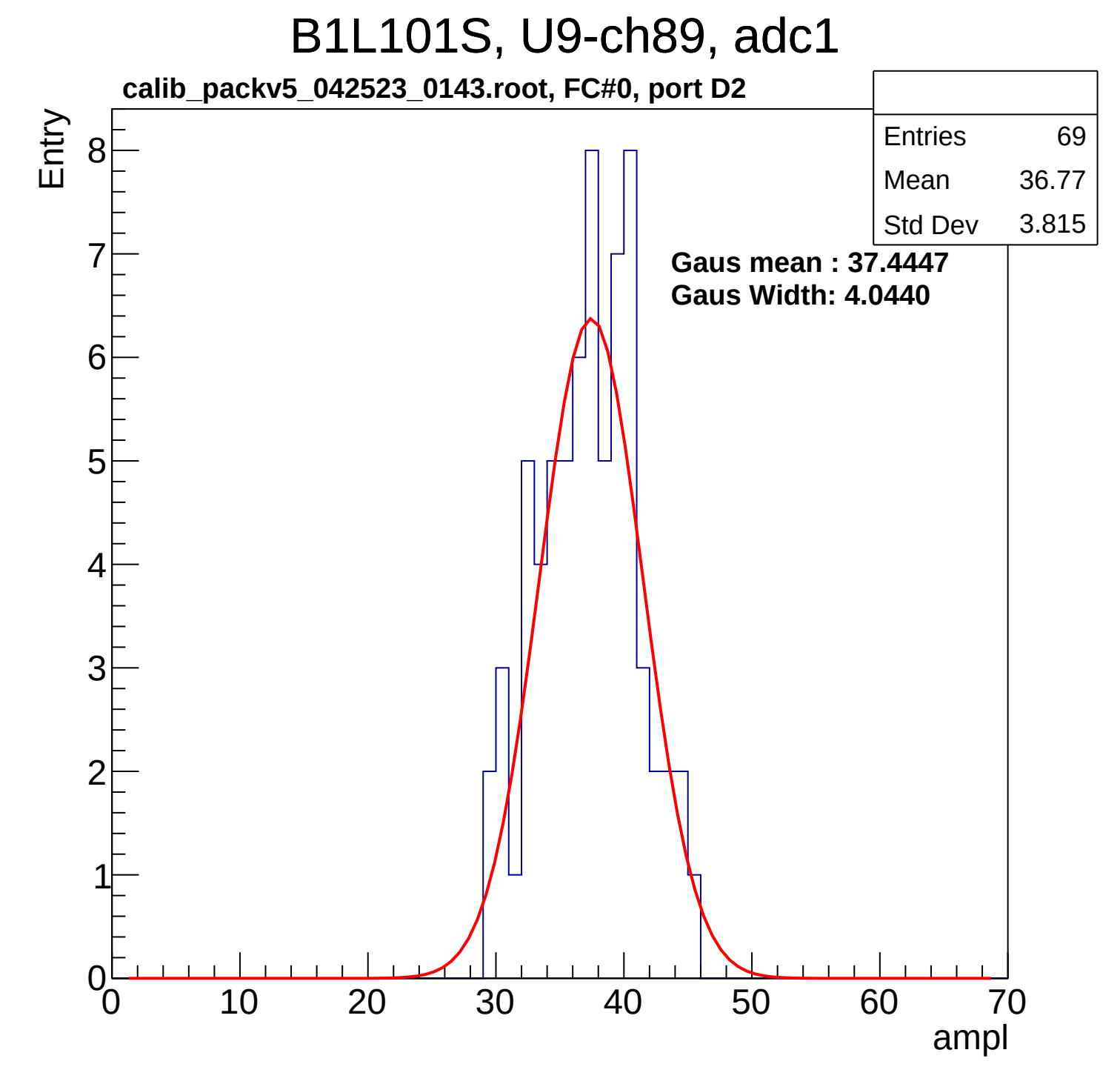
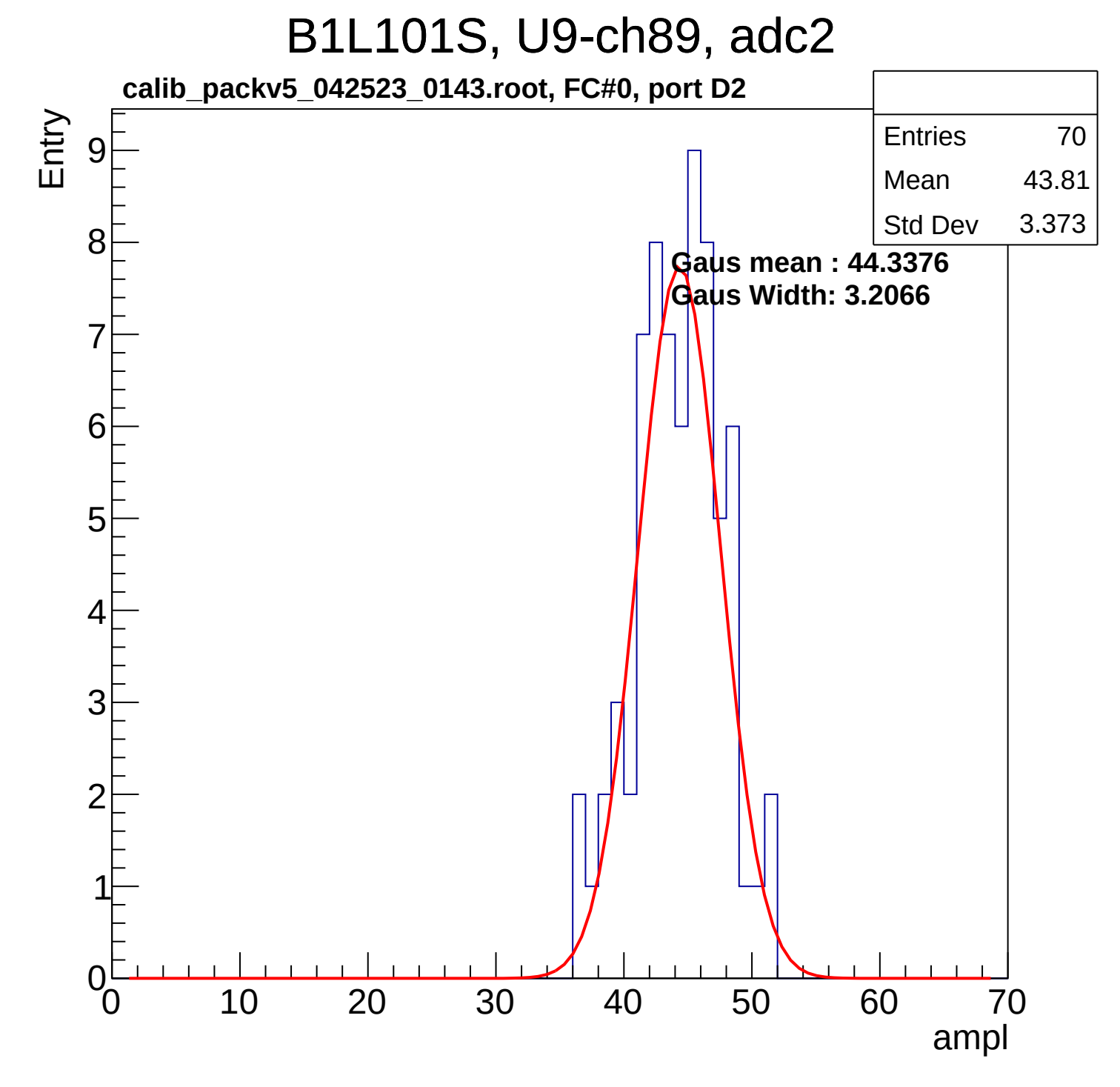
20
30
40
50
60
70


B1L101S, U9-ch89, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 36.77
Std Dev 3.815
Gaus mean : 37.4447
Gaus Width: 4.0440
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch89, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.81
Std Dev 3.373
Gaus mean : 44.3376
Gaus Width: 3.2066
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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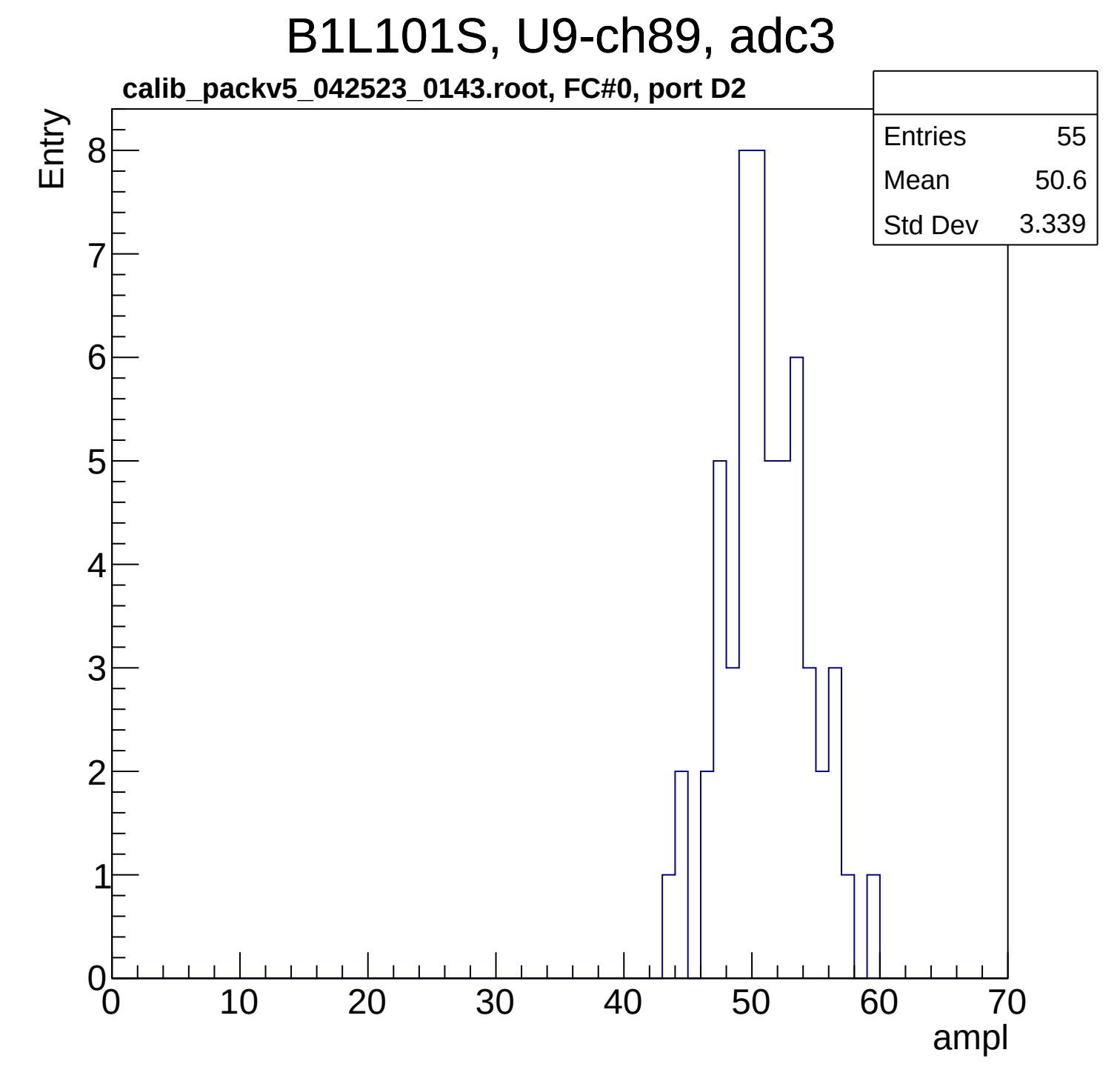
B1L101S, U9-ch89, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 50.6
Std Dev 3.339
Entry
ampl
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2
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5
6
7
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0
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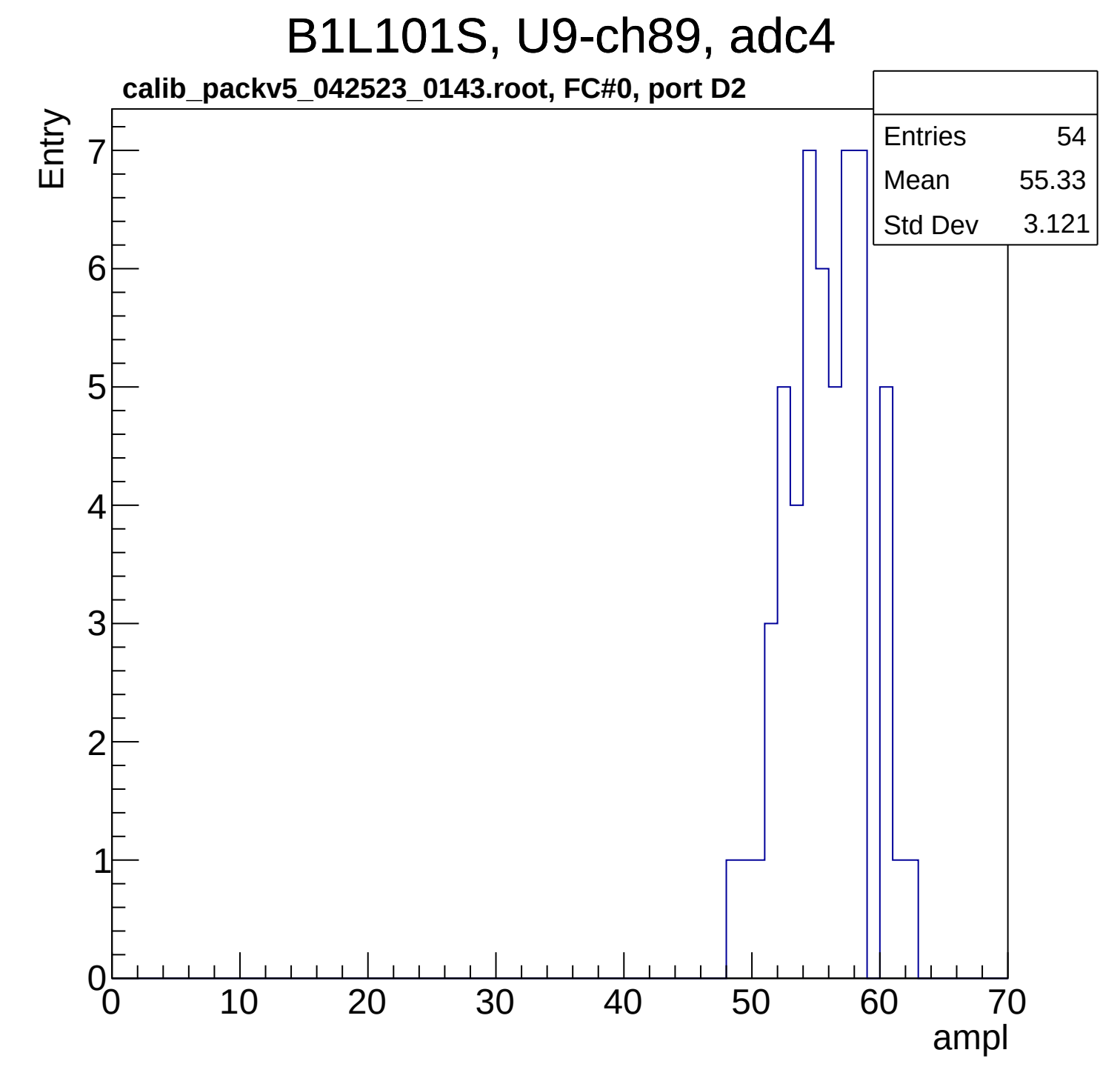
40
50
60
70


B1L101S, U9-ch89, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.33
Std Dev 3.121
Entry
ampl
0
1
2
3
4
5
6
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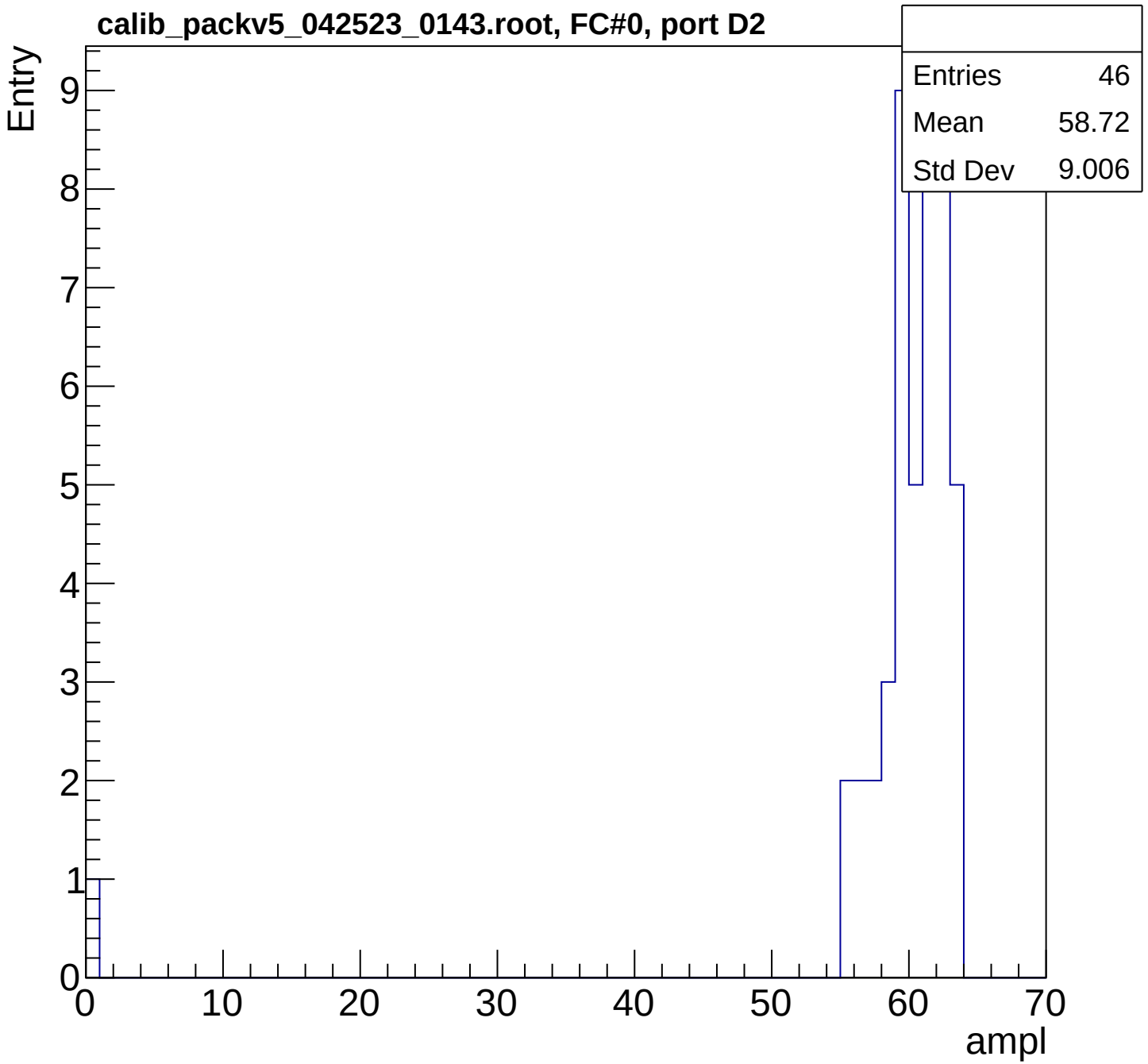
0
10
20
30
40
50
60
70


B1L101S, U9-ch89, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.72
Std Dev 9.006
Entry
ampl
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2
3
4
5
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7
8
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0
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40
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60
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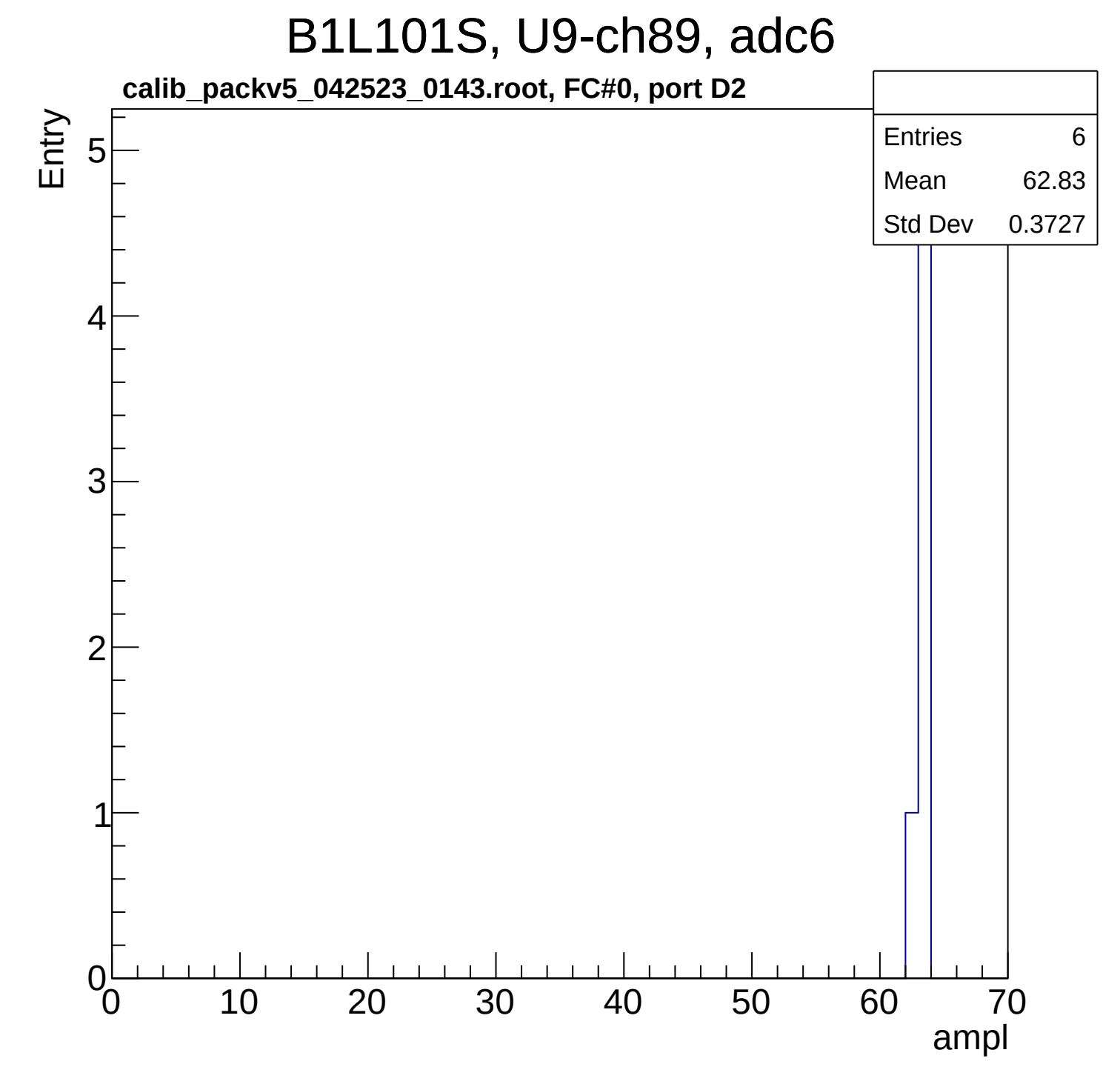
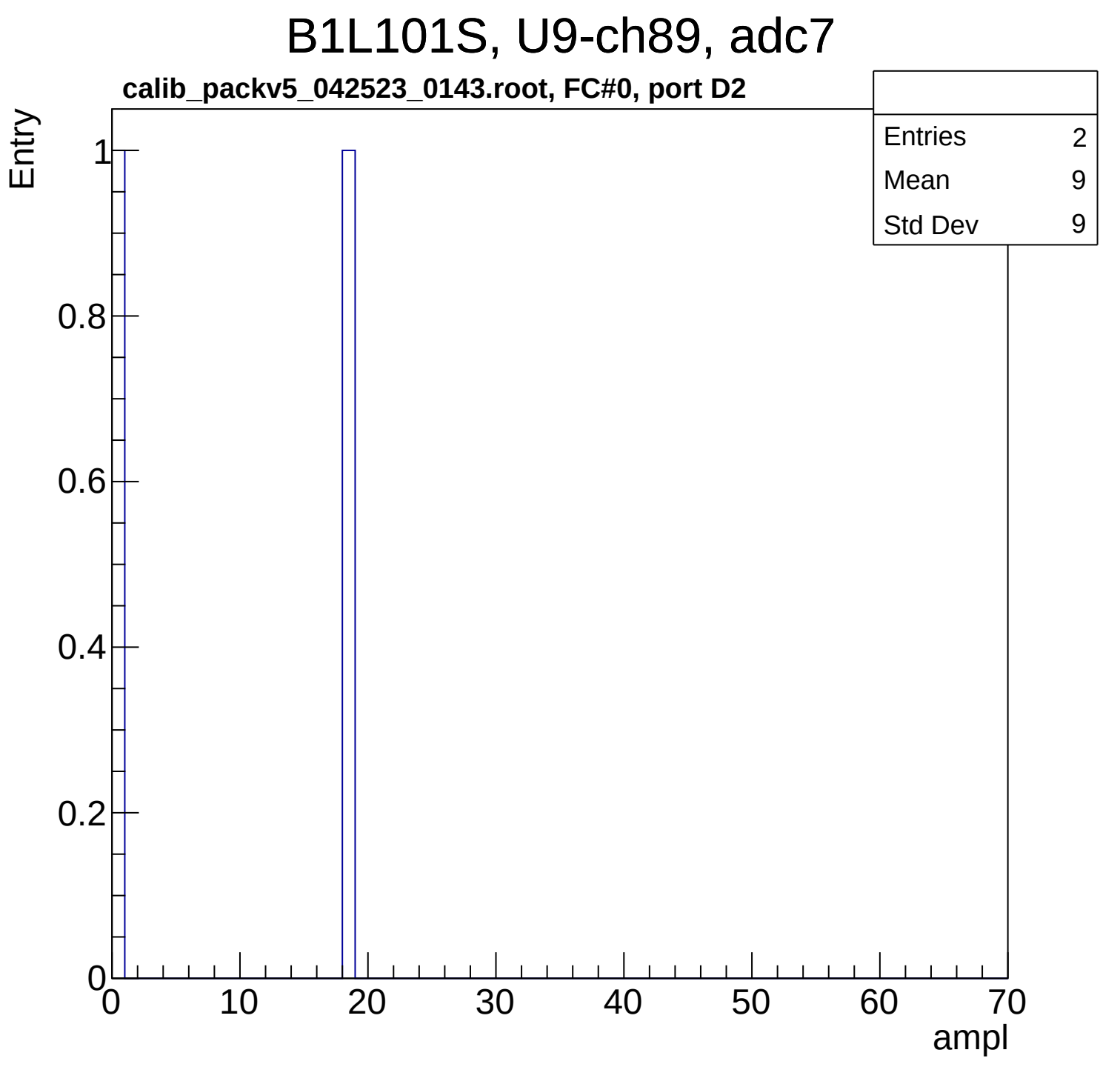

B1L101S, U9-ch89, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.83
Std Dev 0.3727
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch89, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 9
Std Dev 9
Entry
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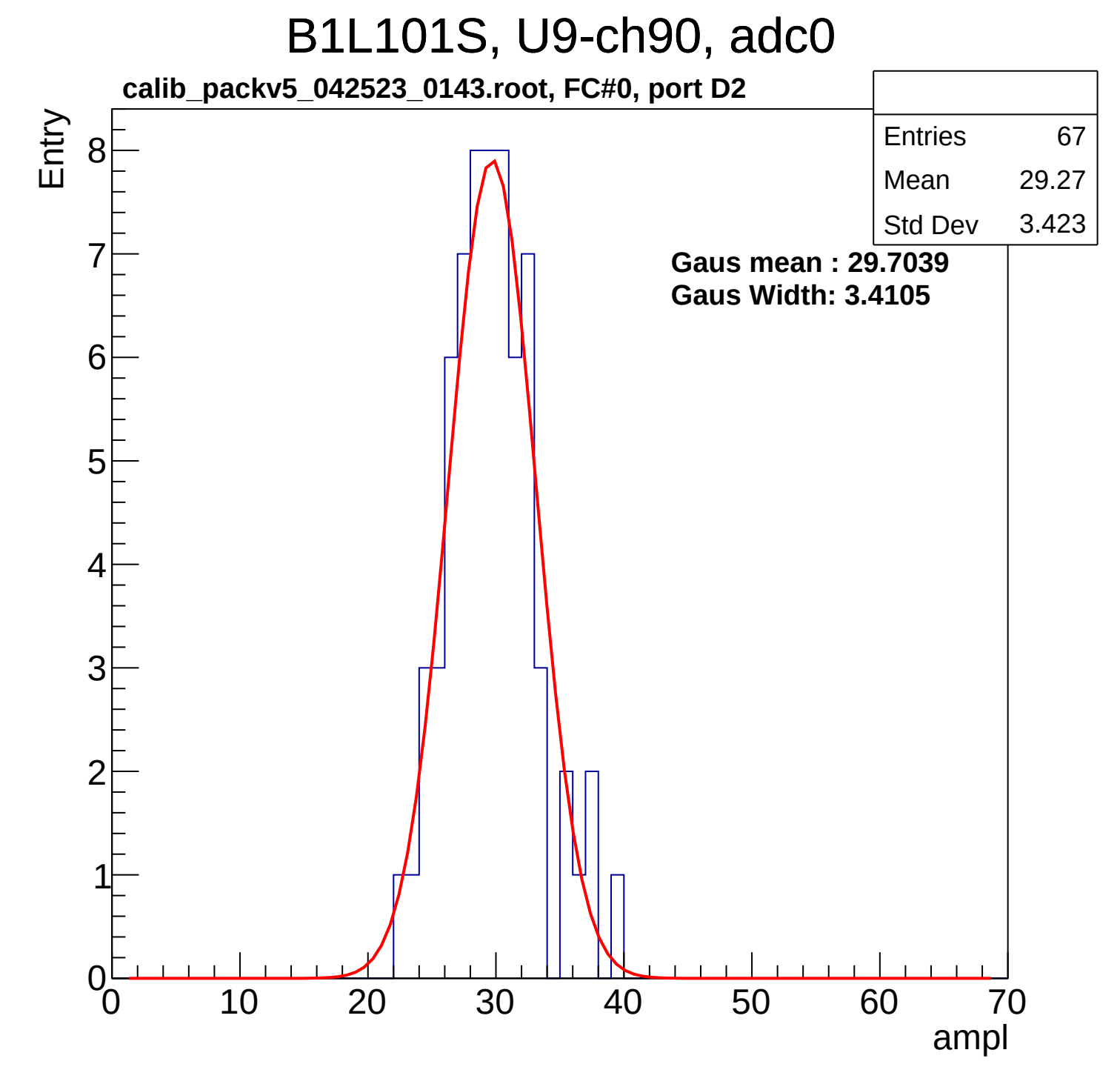
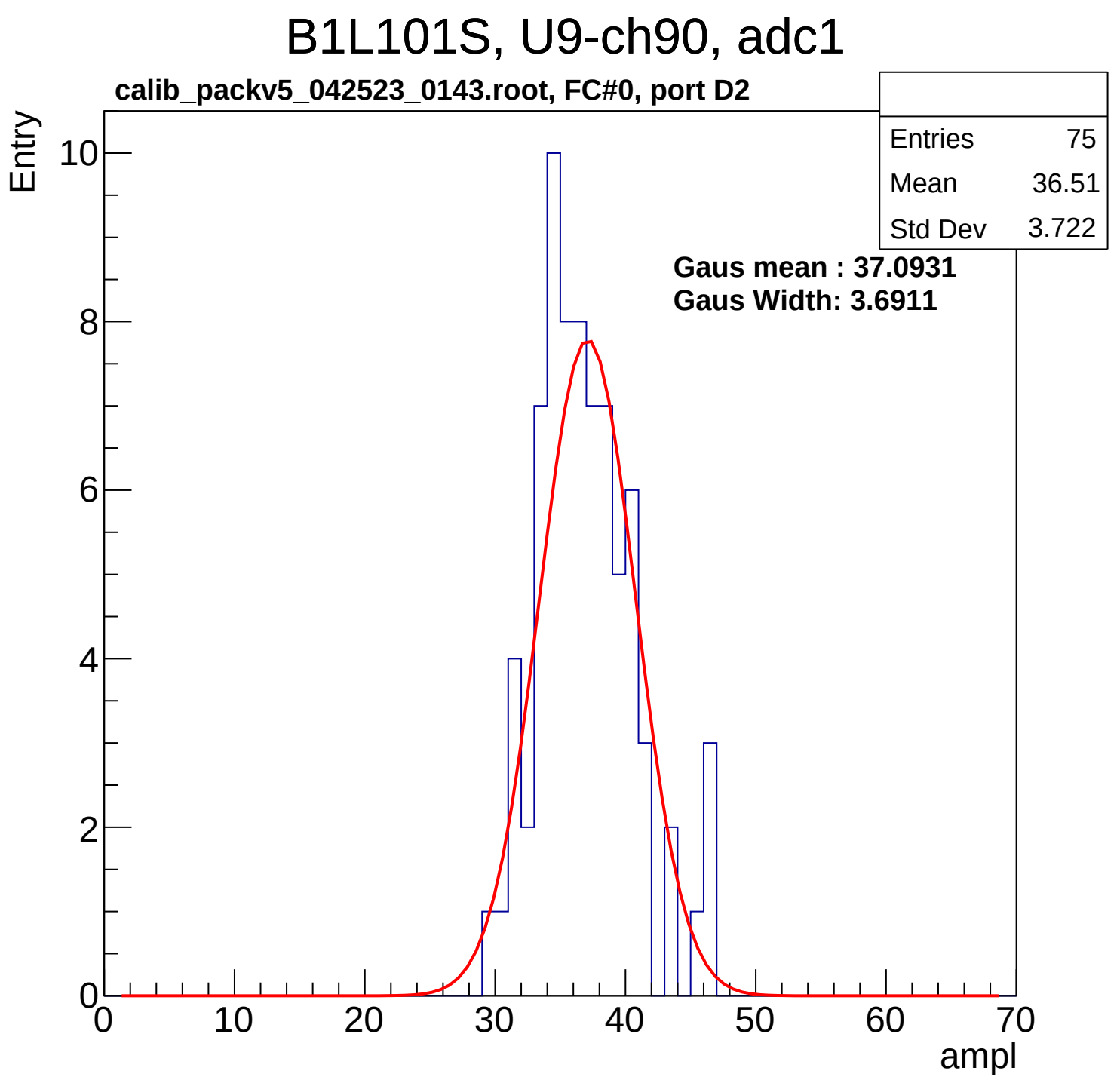
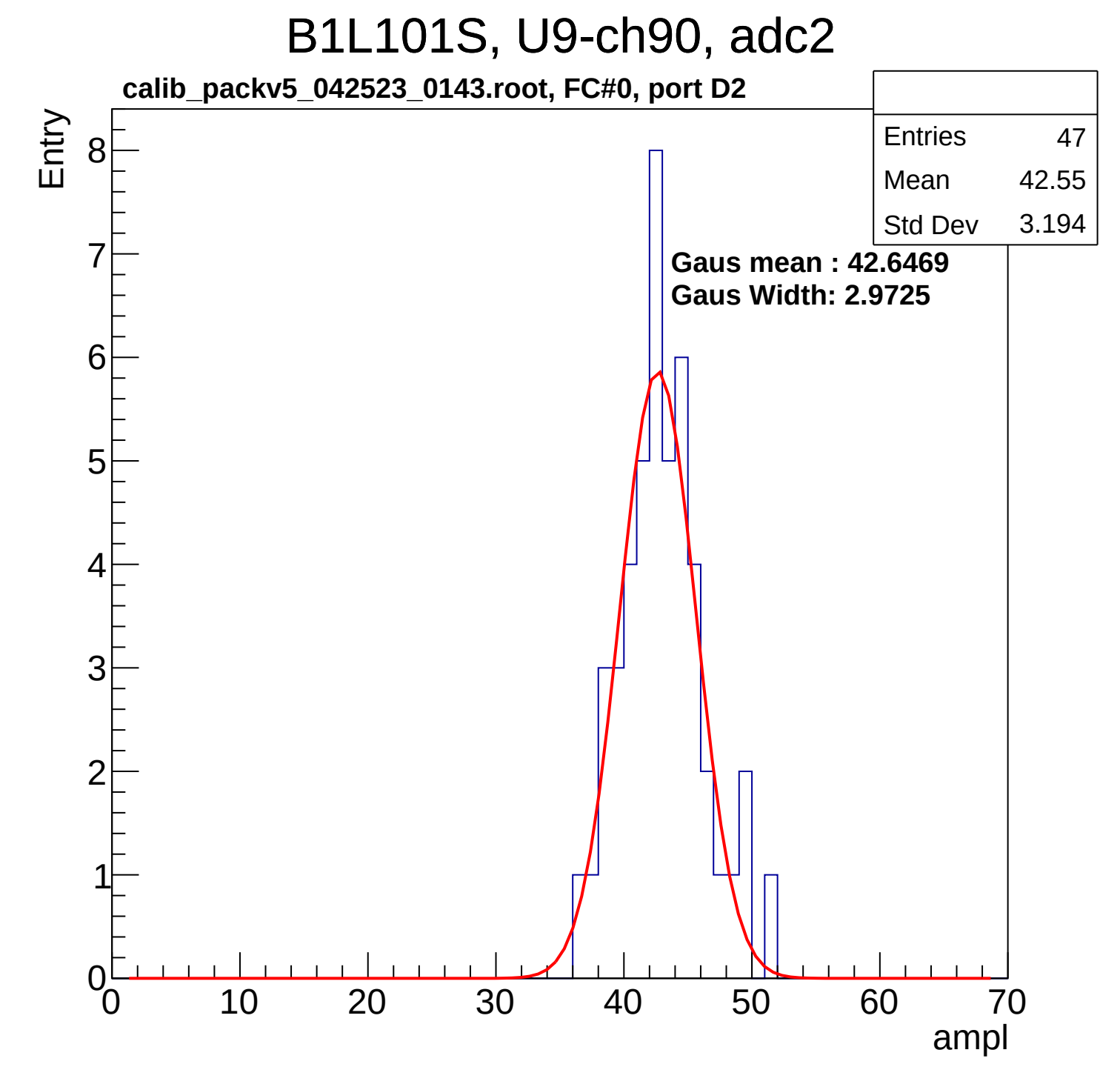
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch90, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.27
Std Dev 3.423
Gaus mean : 29.7039
Gaus Width: 3.4105
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch90, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 36.51
Std Dev 3.722
Gaus mean : 37.0931
Gaus Width: 3.6911
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch90, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 42.55
Std Dev 3.194
Gaus mean : 42.6469
Gaus Width: 2.9725
Entry
ampl
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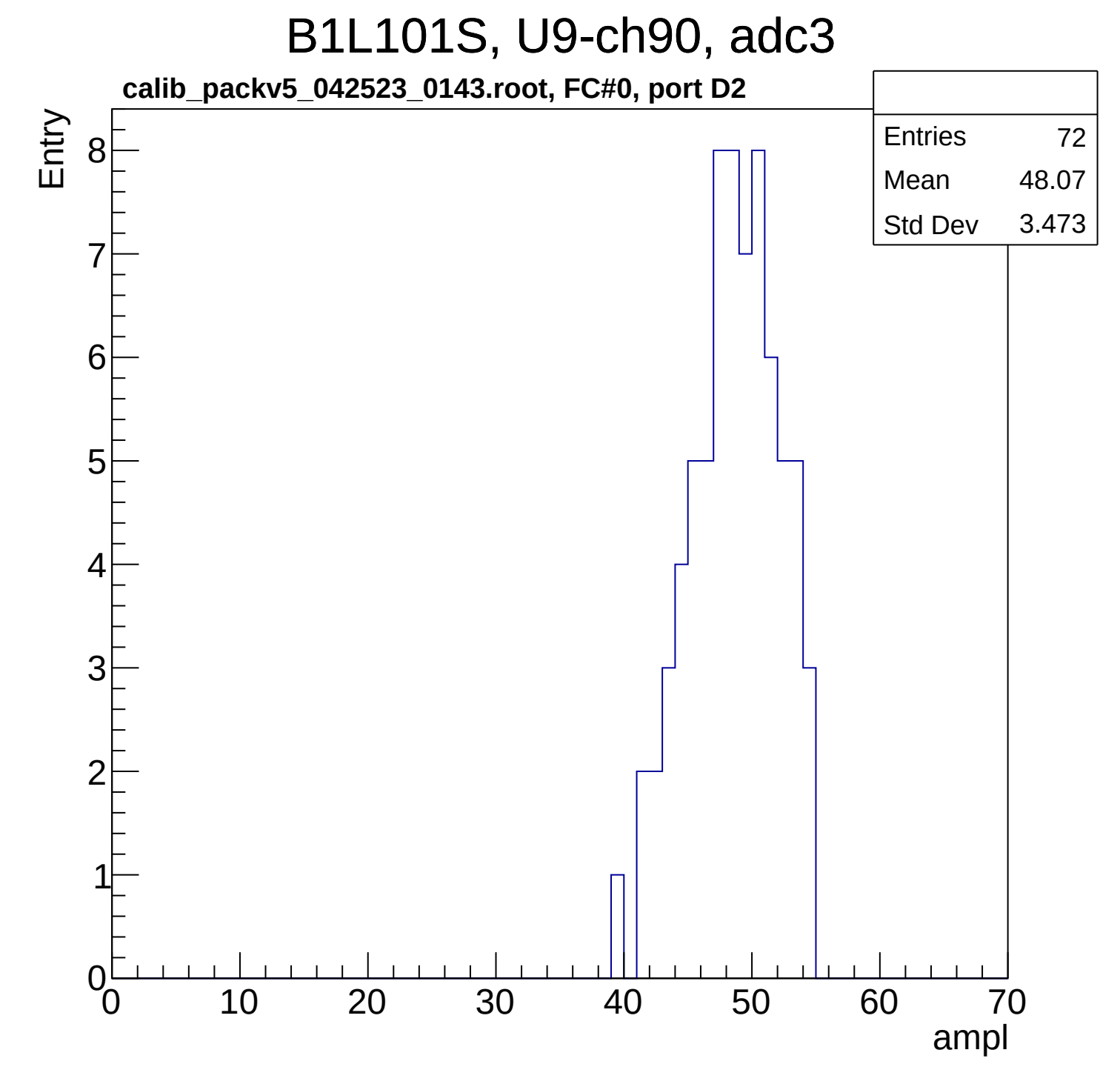
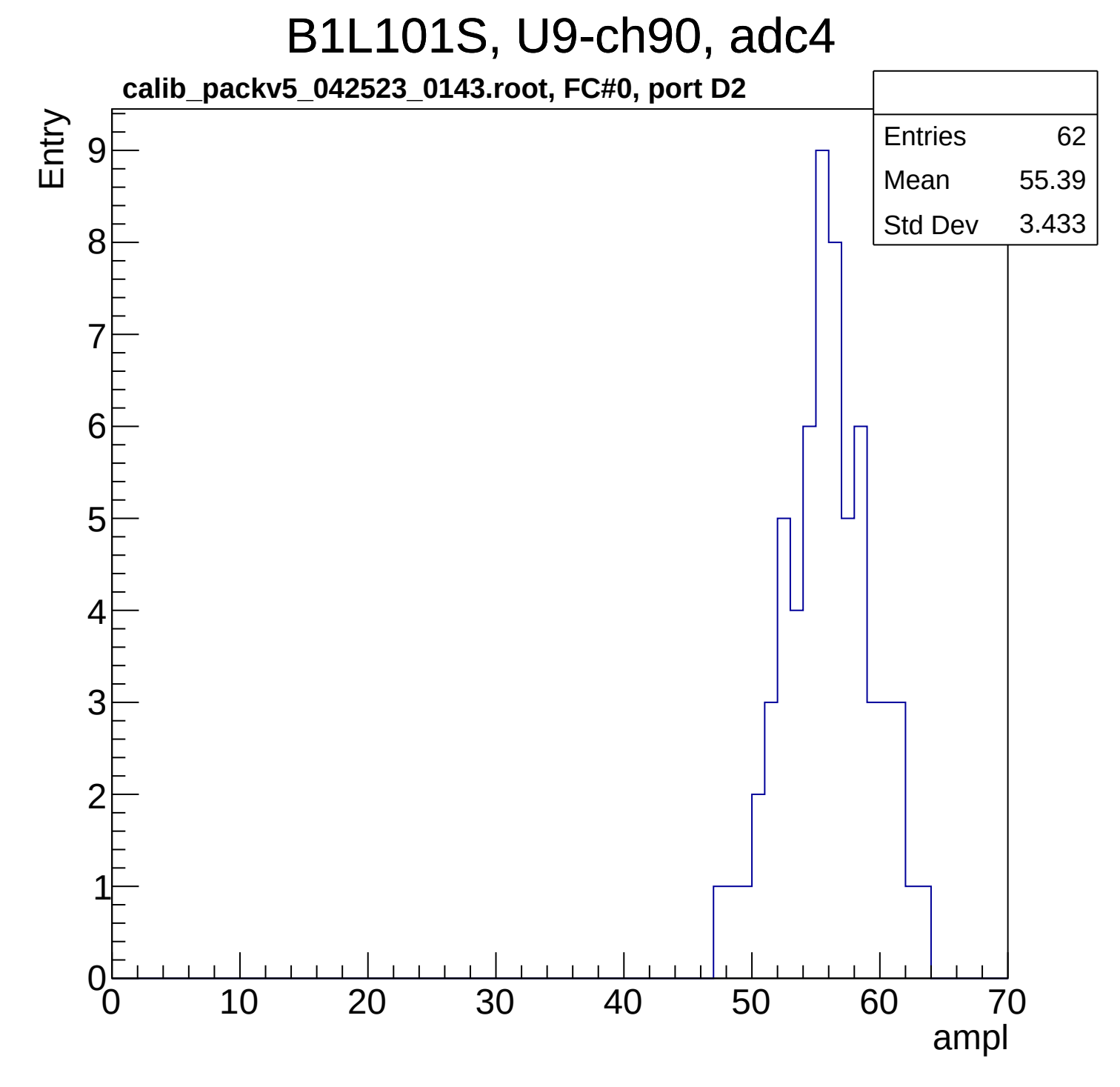
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch90, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 48.07
Std Dev 3.473
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch90, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.39
Std Dev 3.433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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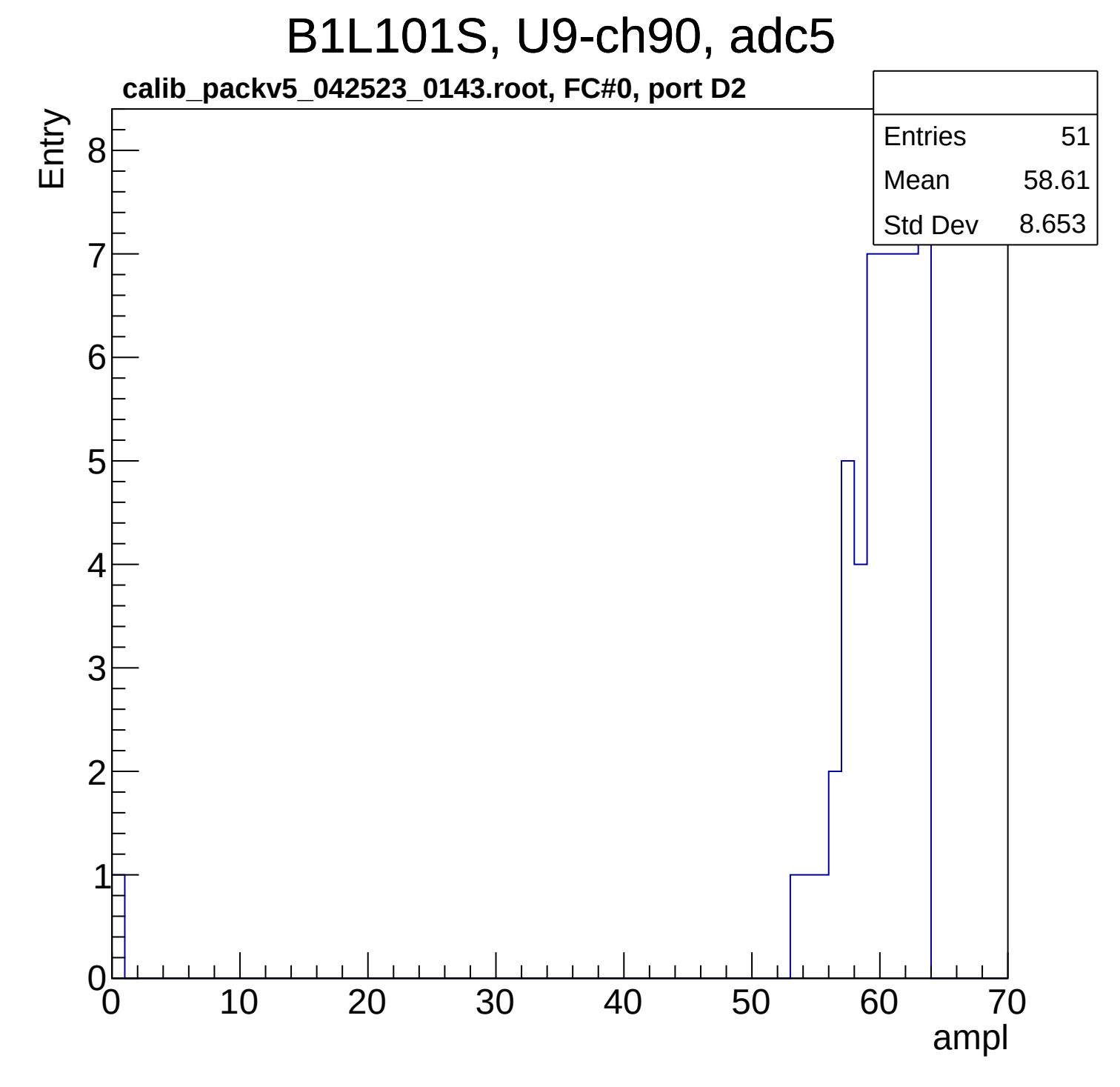
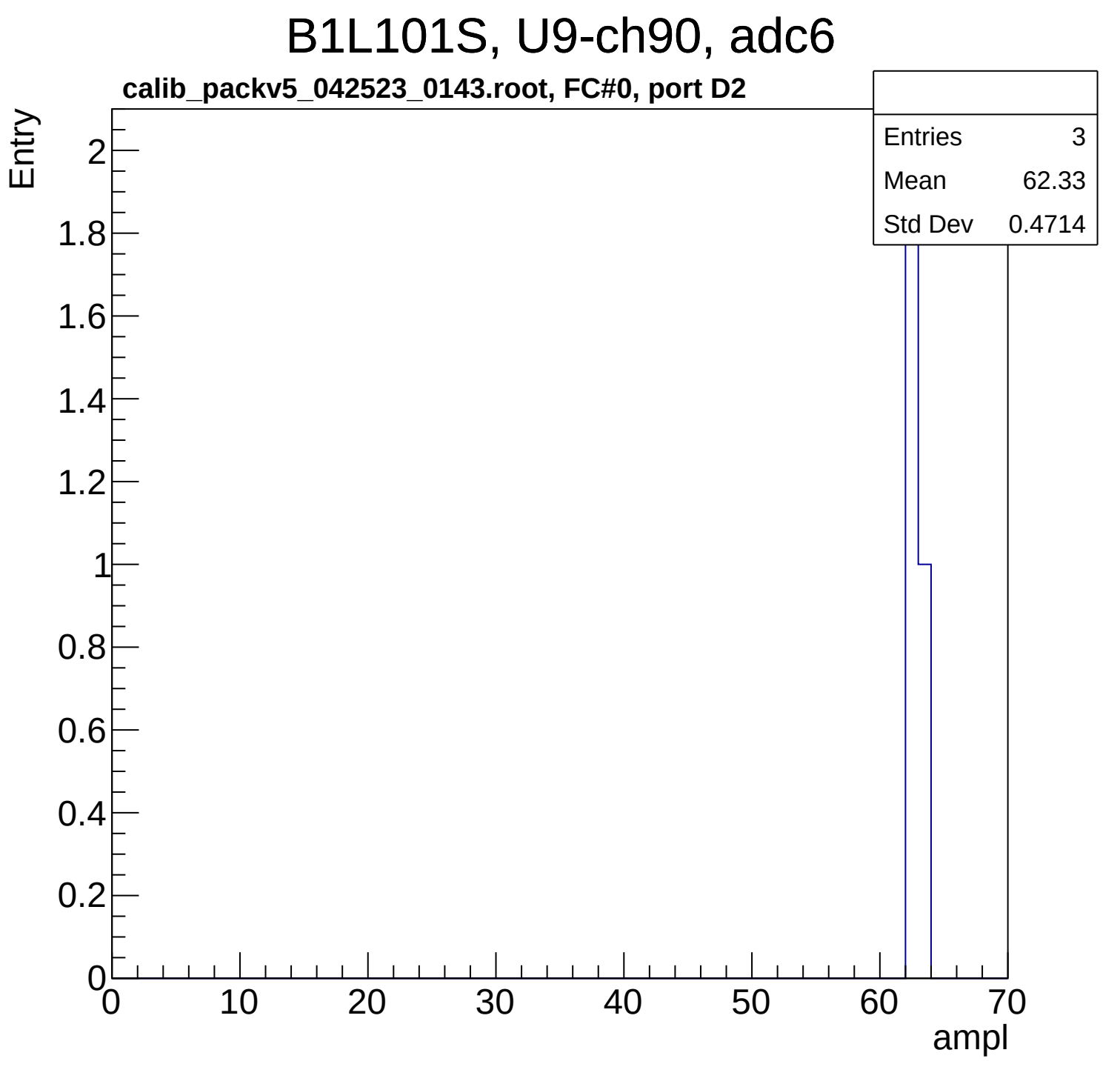
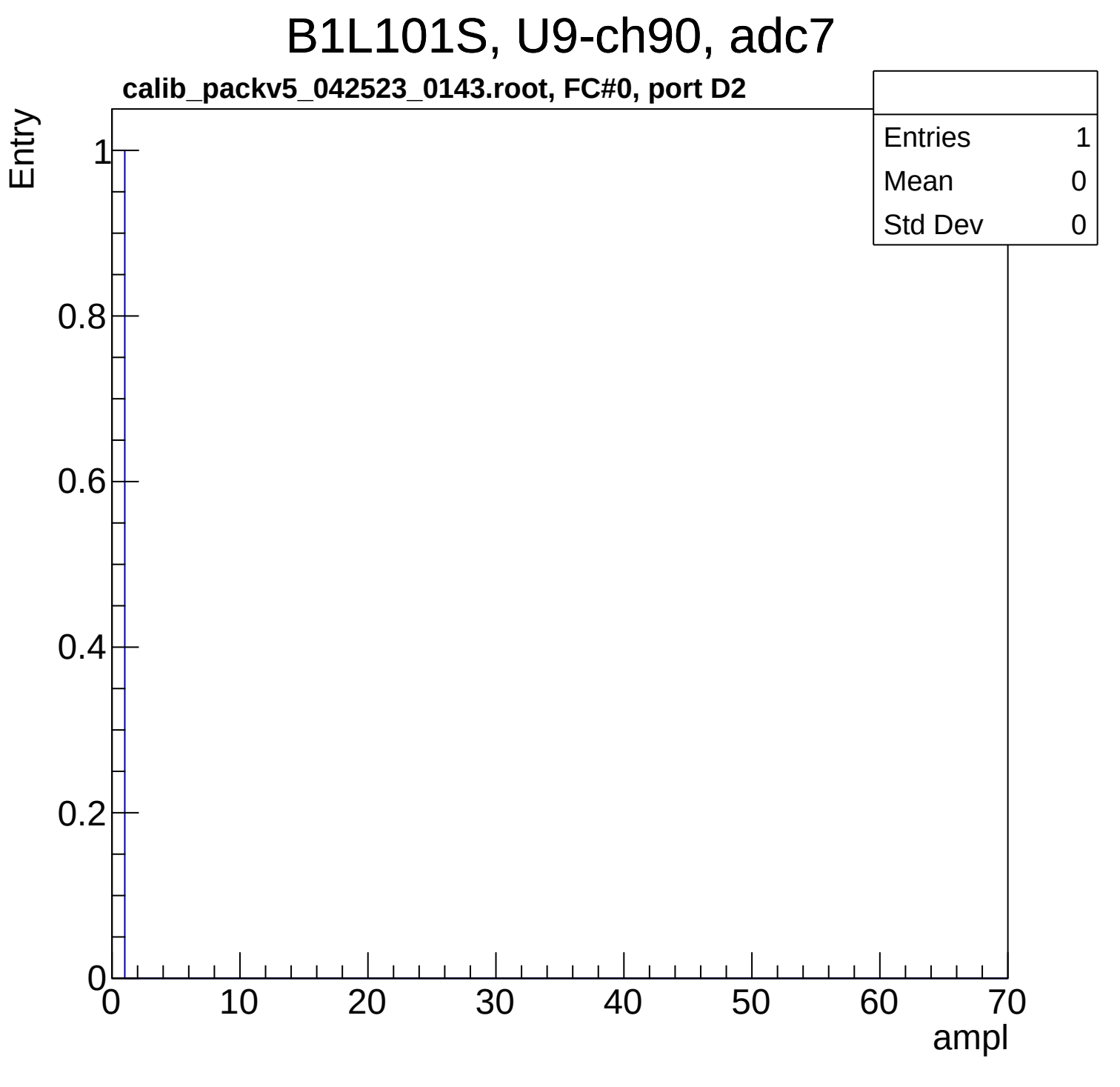
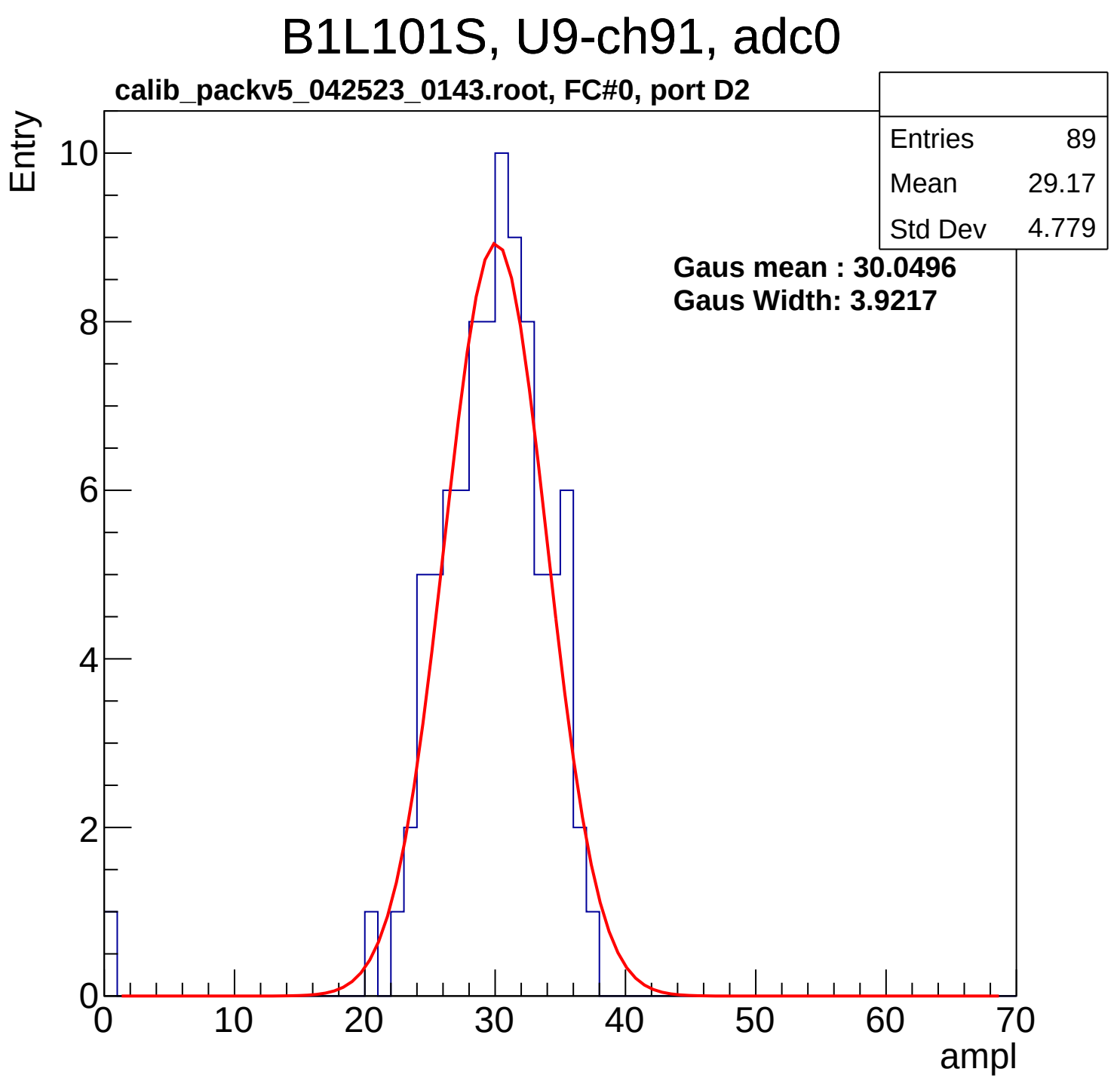
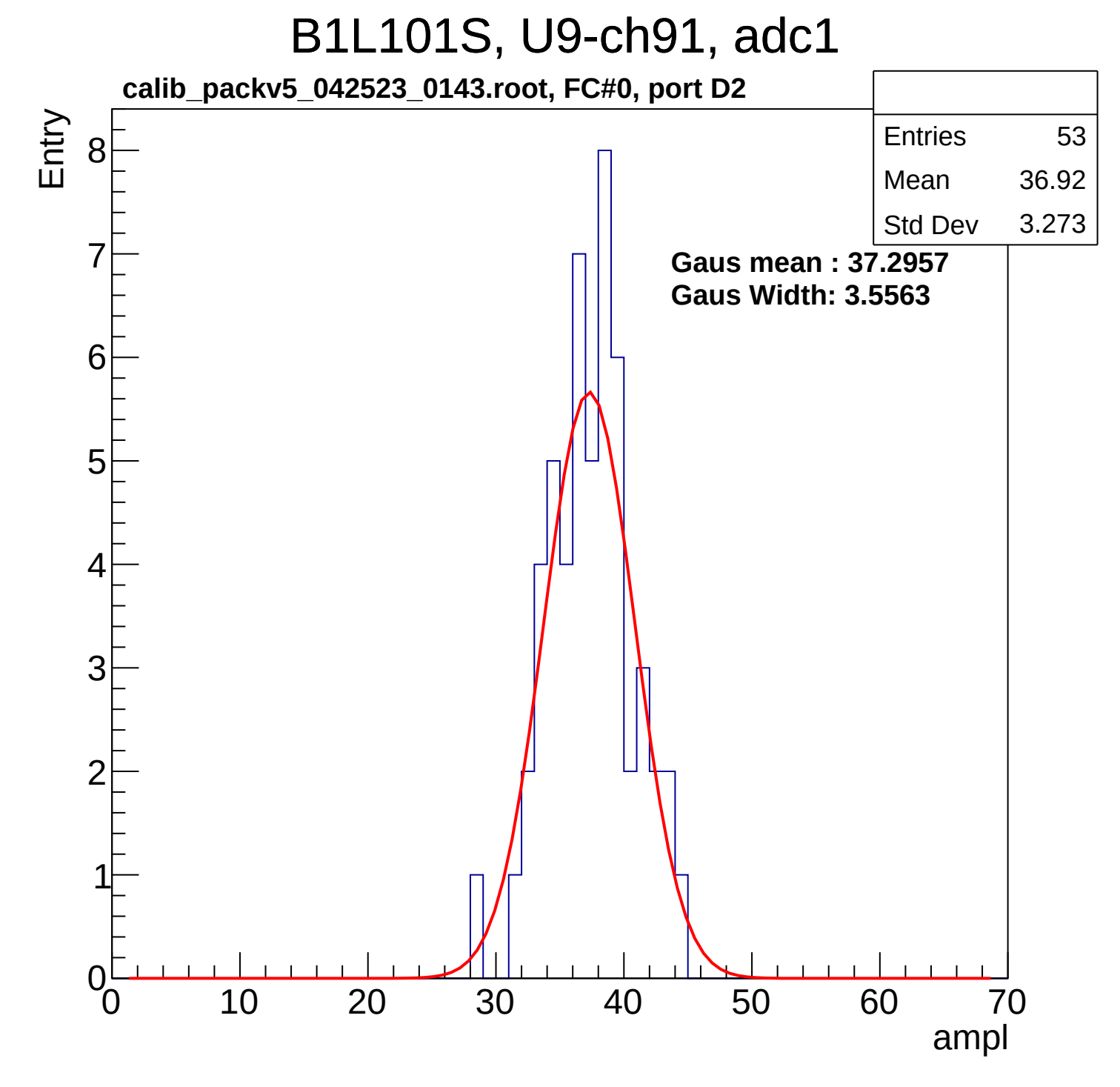
40
50
60
70

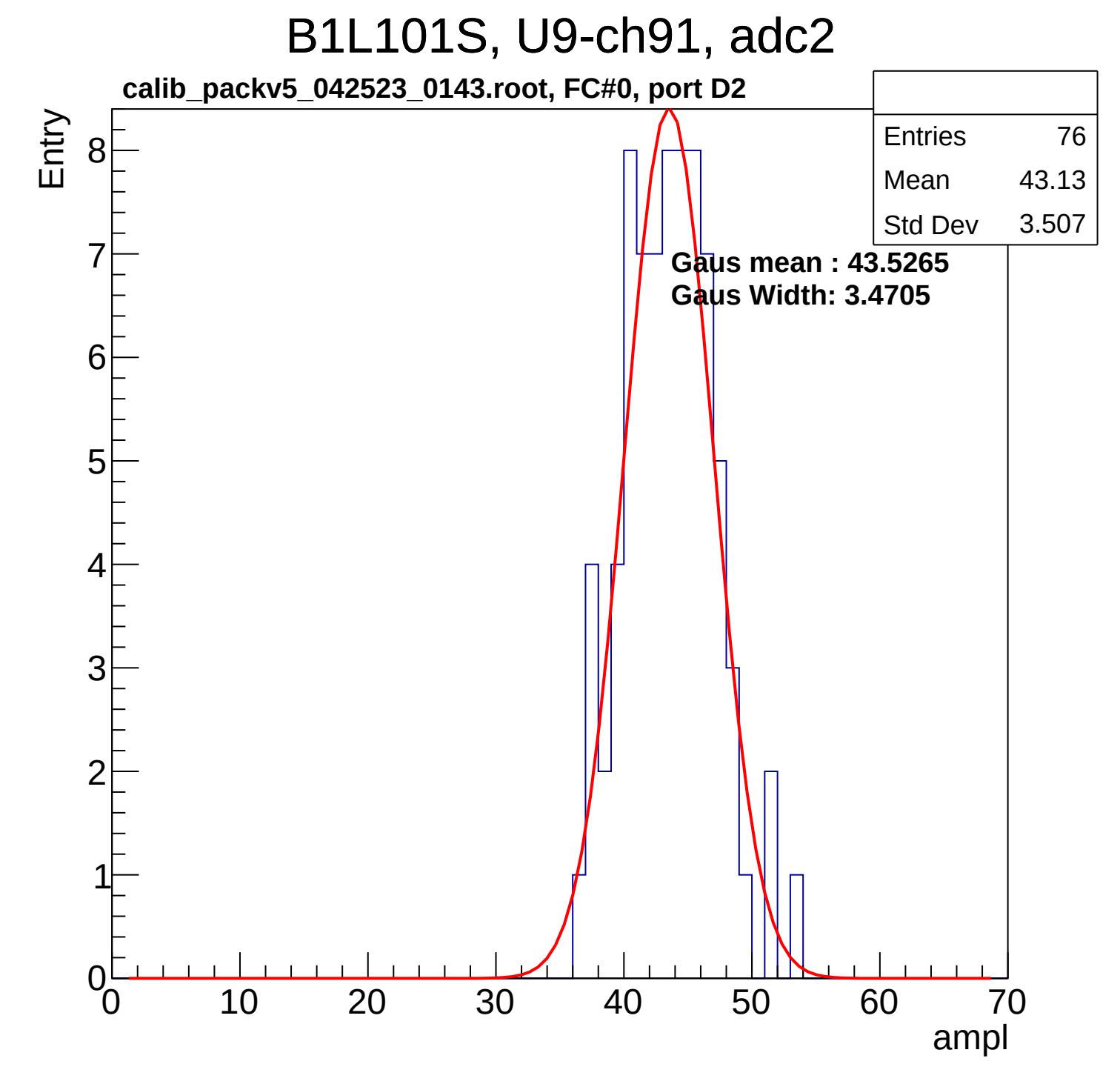

B1L101S, U9-ch90, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.61
Std Dev 8.653
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

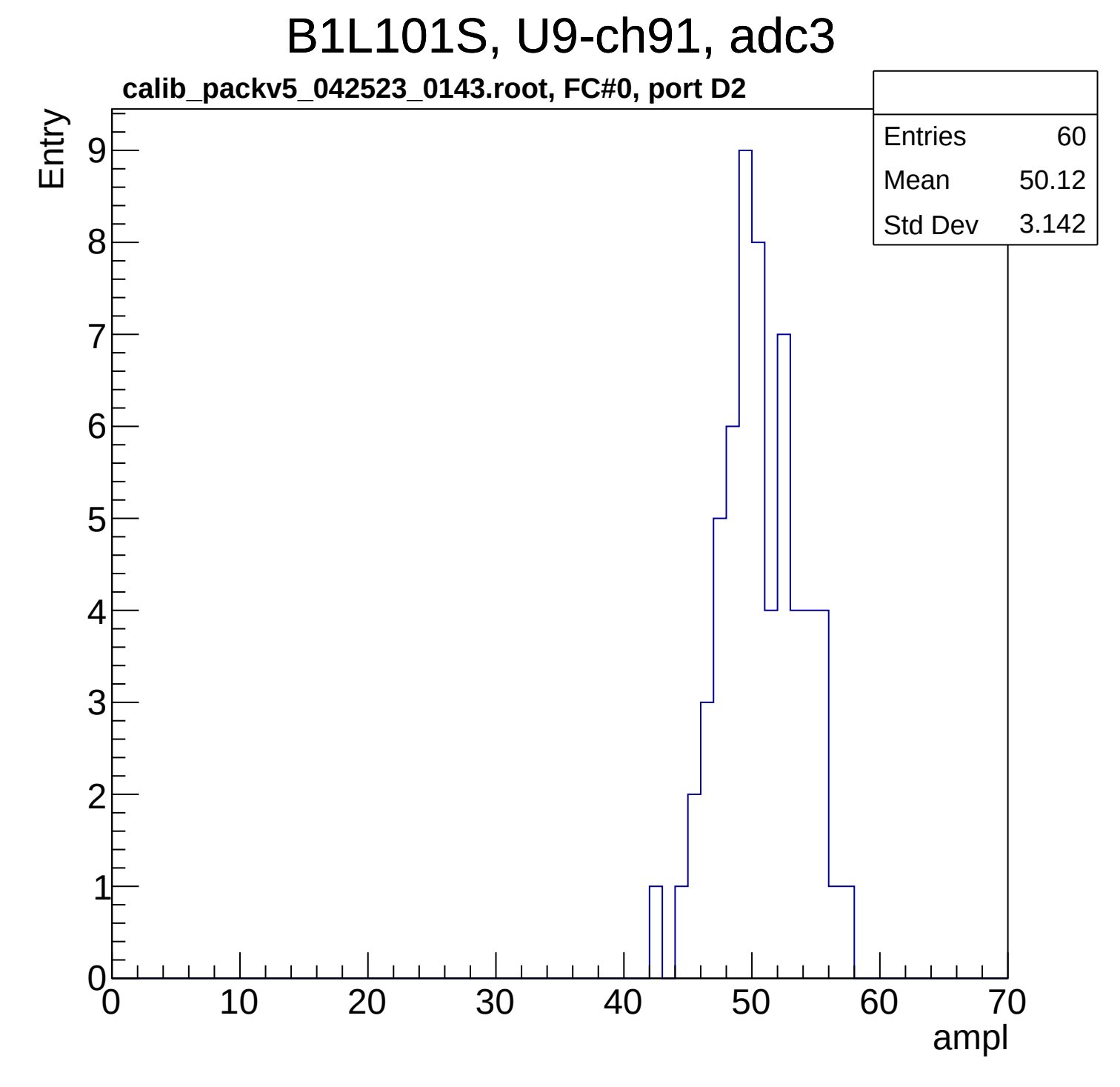

B1L101S, U9-ch90, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

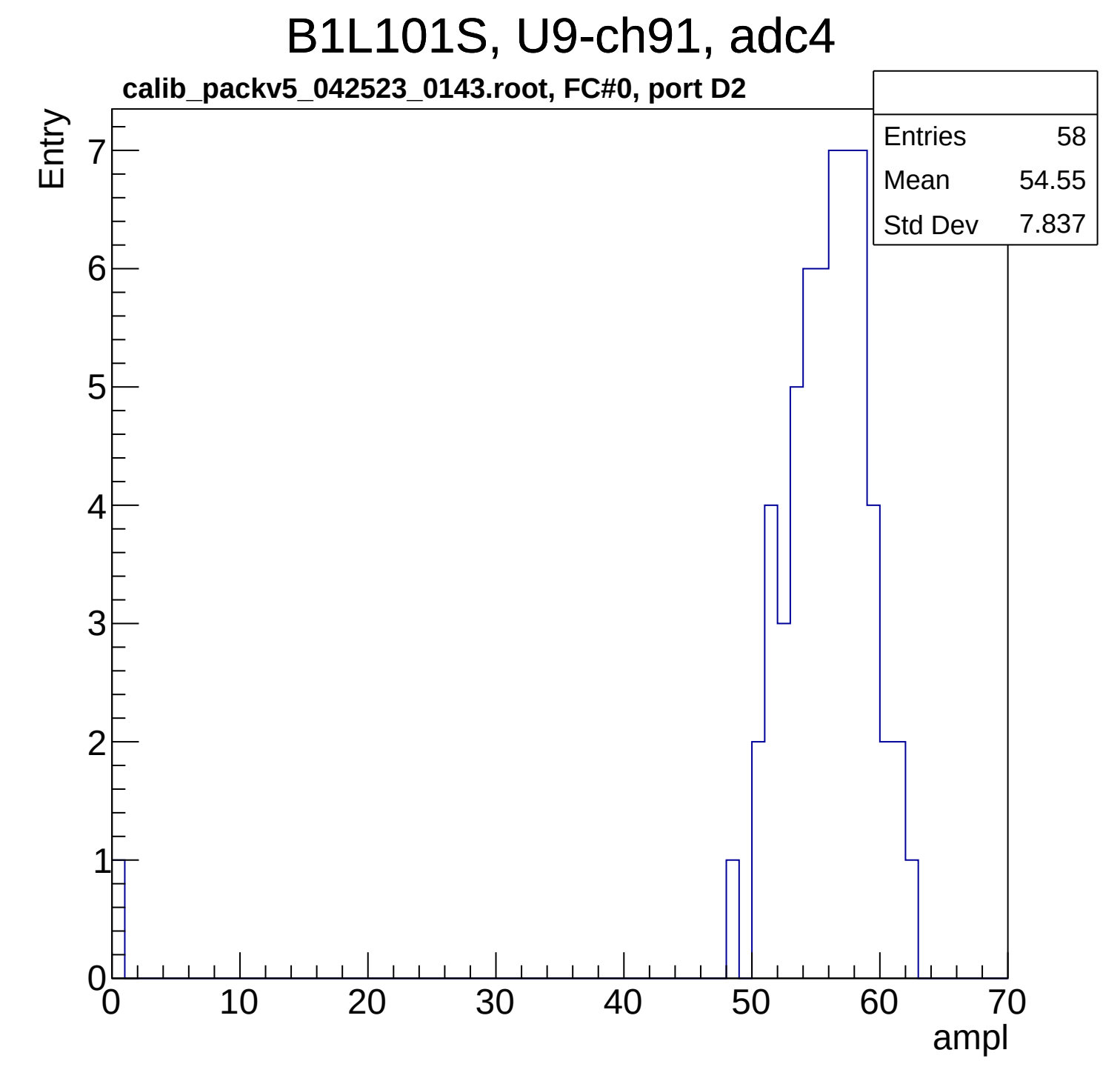

B1L101S, U9-ch90, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

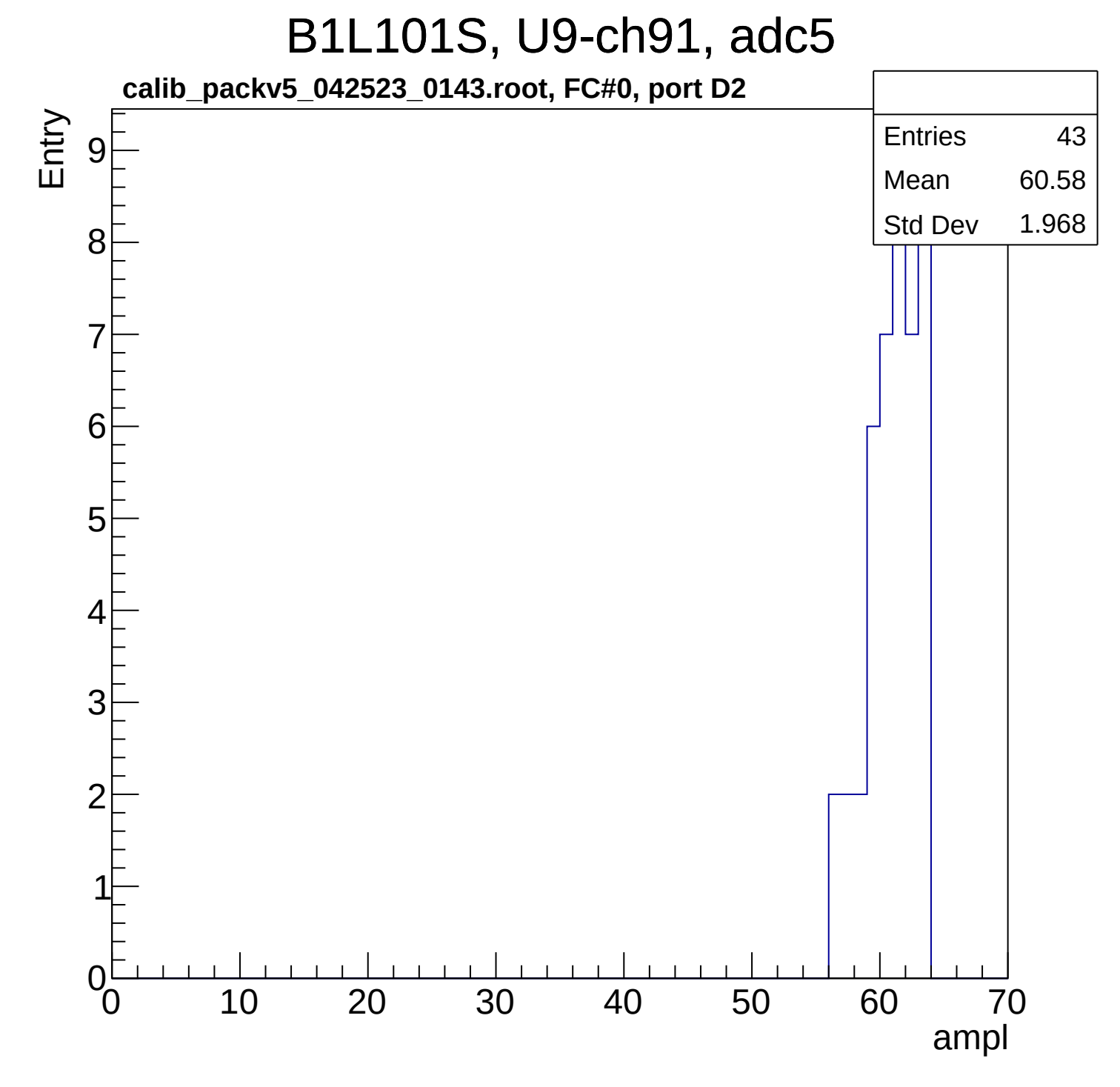

B1L101S, U9-ch91, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 29.17
Std Dev 4.779
Gaus mean : 30.0496
Gaus Width: 3.9217
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

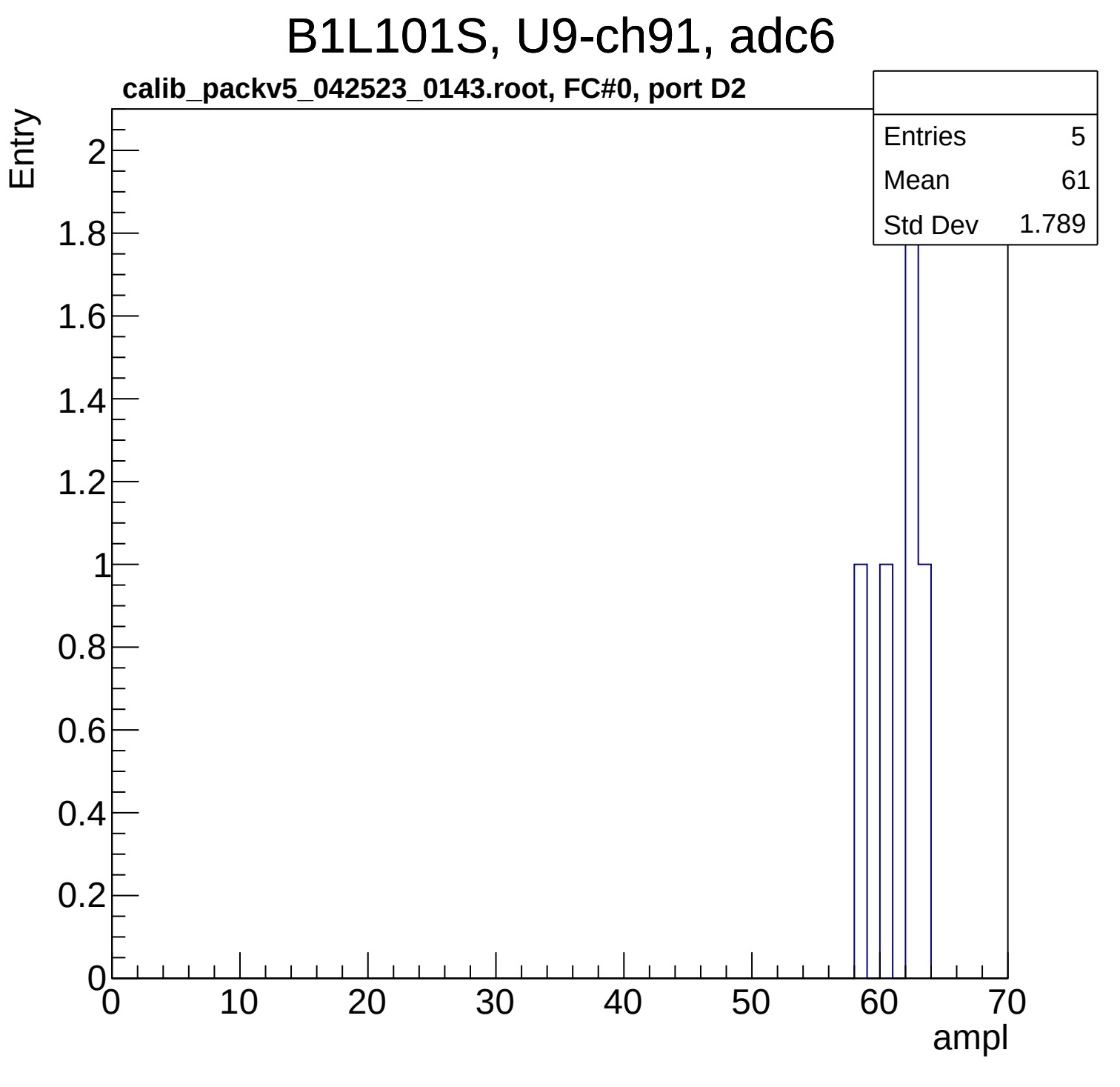

B1L101S, U9-ch91, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 36.92
Std Dev 3.273
Gaus mean : 37.2957
Gaus Width: 3.5563
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

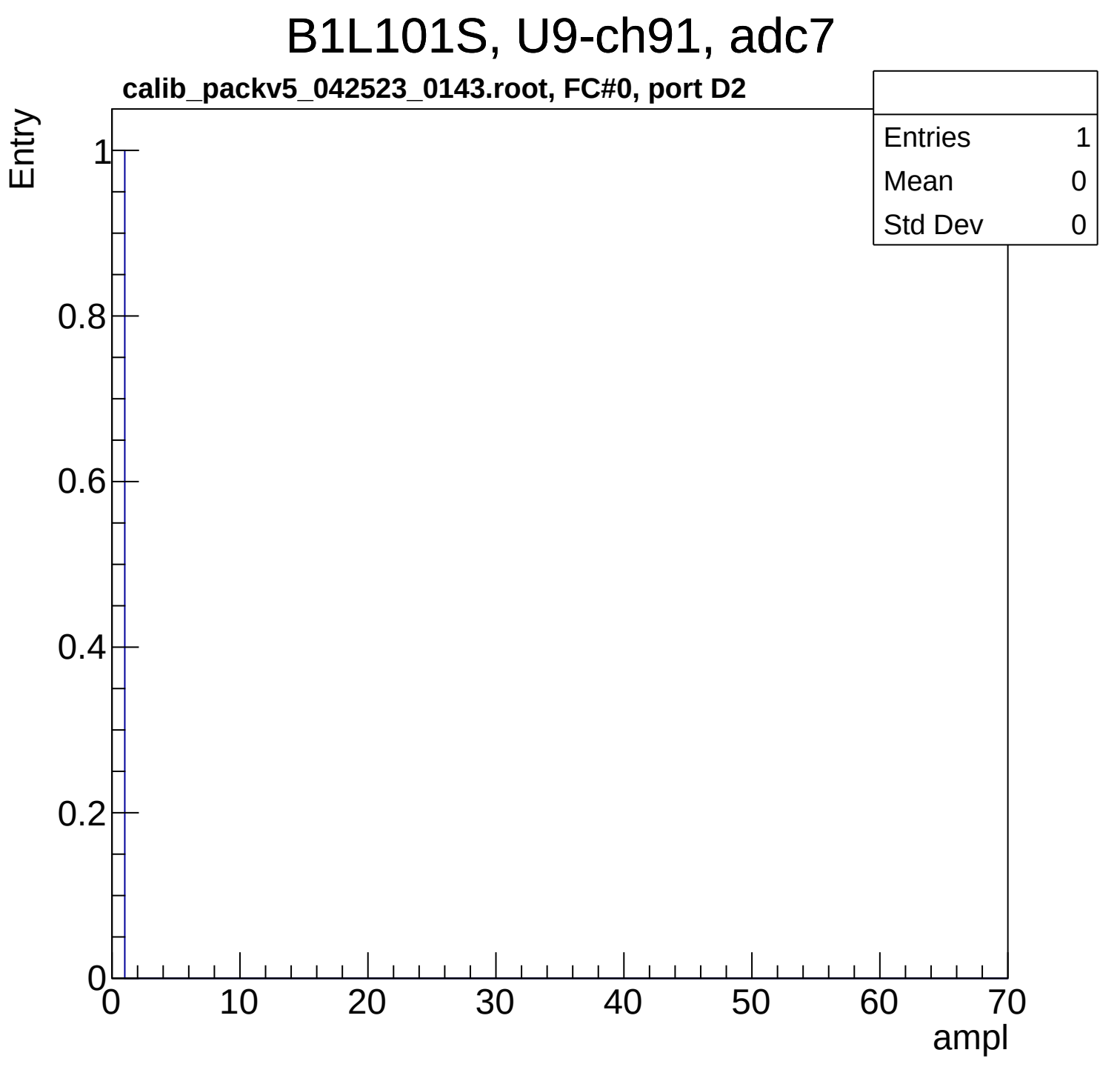

B1L101S, U9-ch91, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 43.13
Std Dev 3.507
Gaus mean : 43.5265
Gaus Width: 3.4705
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

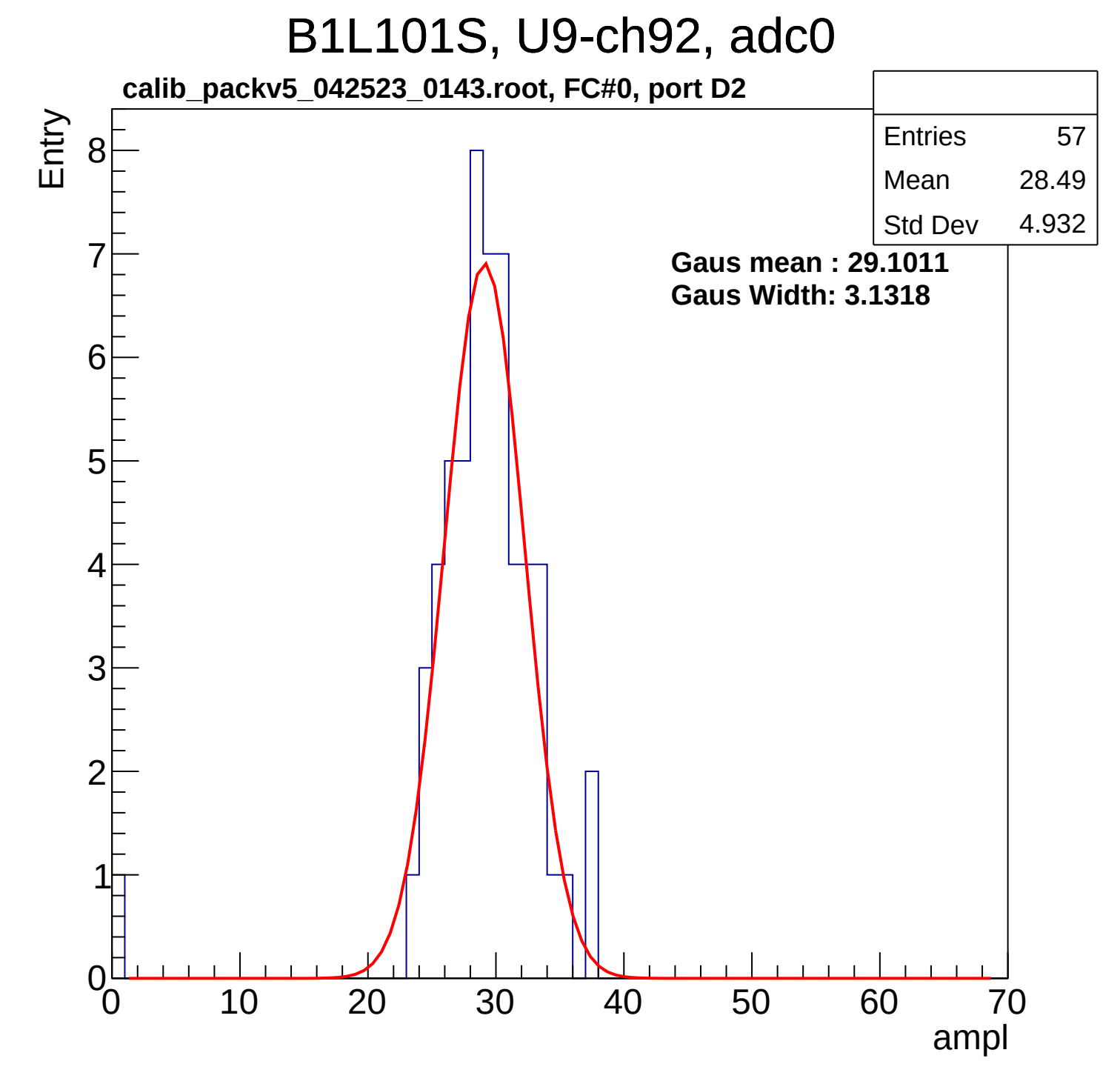

B1L101S, U9-ch91, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 50.12
Std Dev 3.142
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

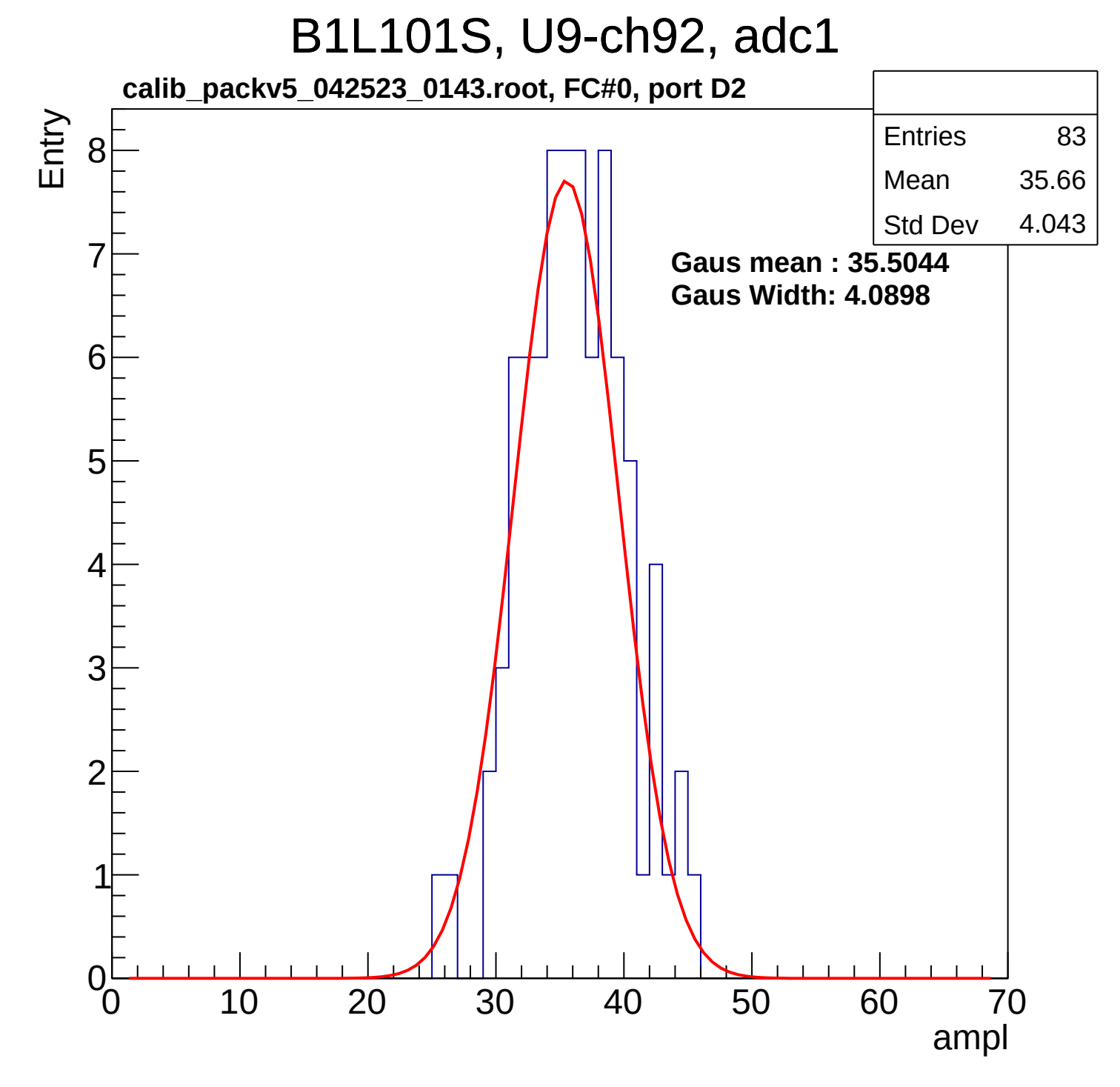

B1L101S, U9-ch91, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 54.55
Std Dev 7.837
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

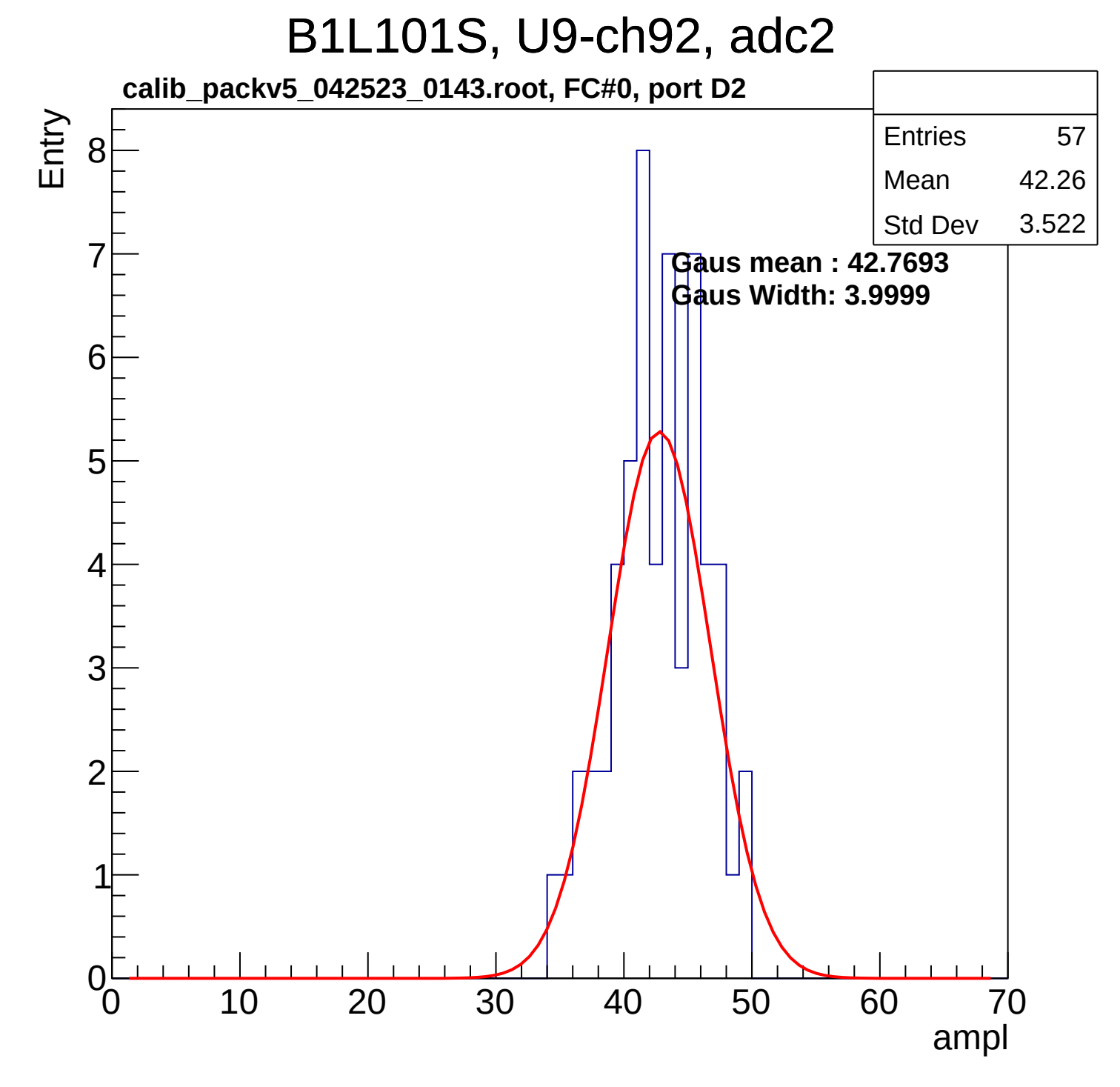

B1L101S, U9-ch91, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 60.58
Std Dev 1.968
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

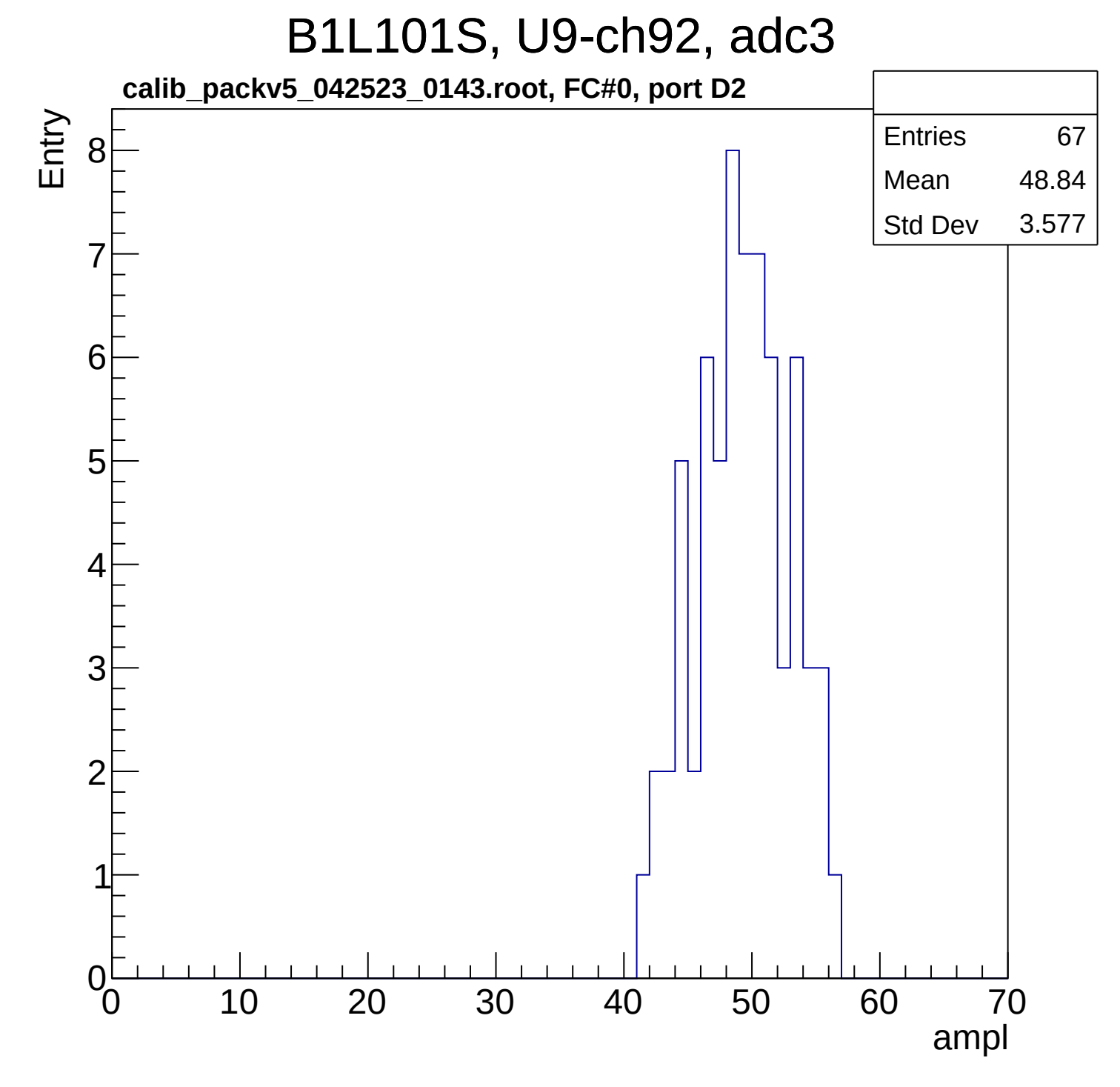

B1L101S, U9-ch91, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61
Std Dev 1.789
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

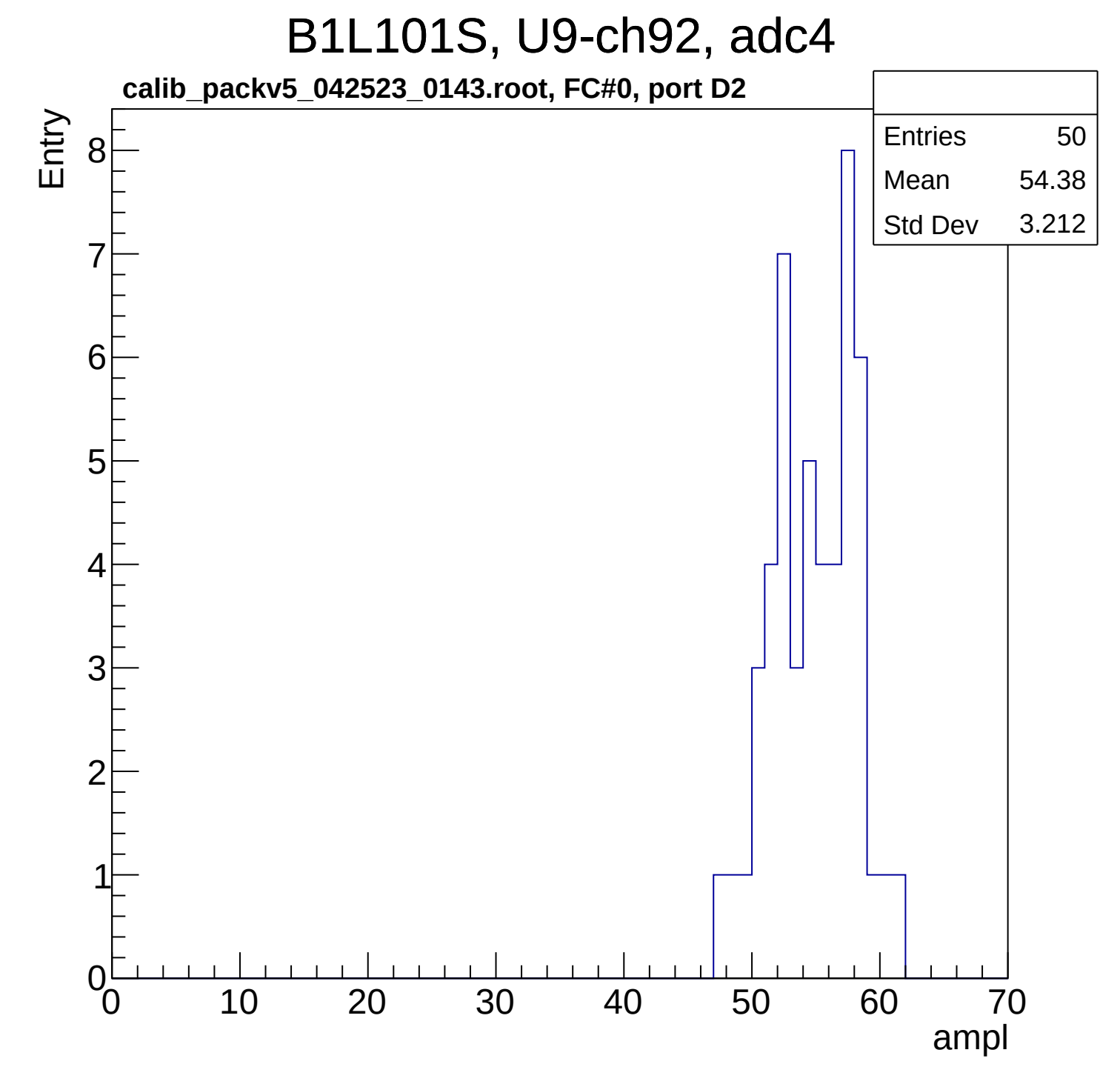

B1L101S, U9-ch91, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

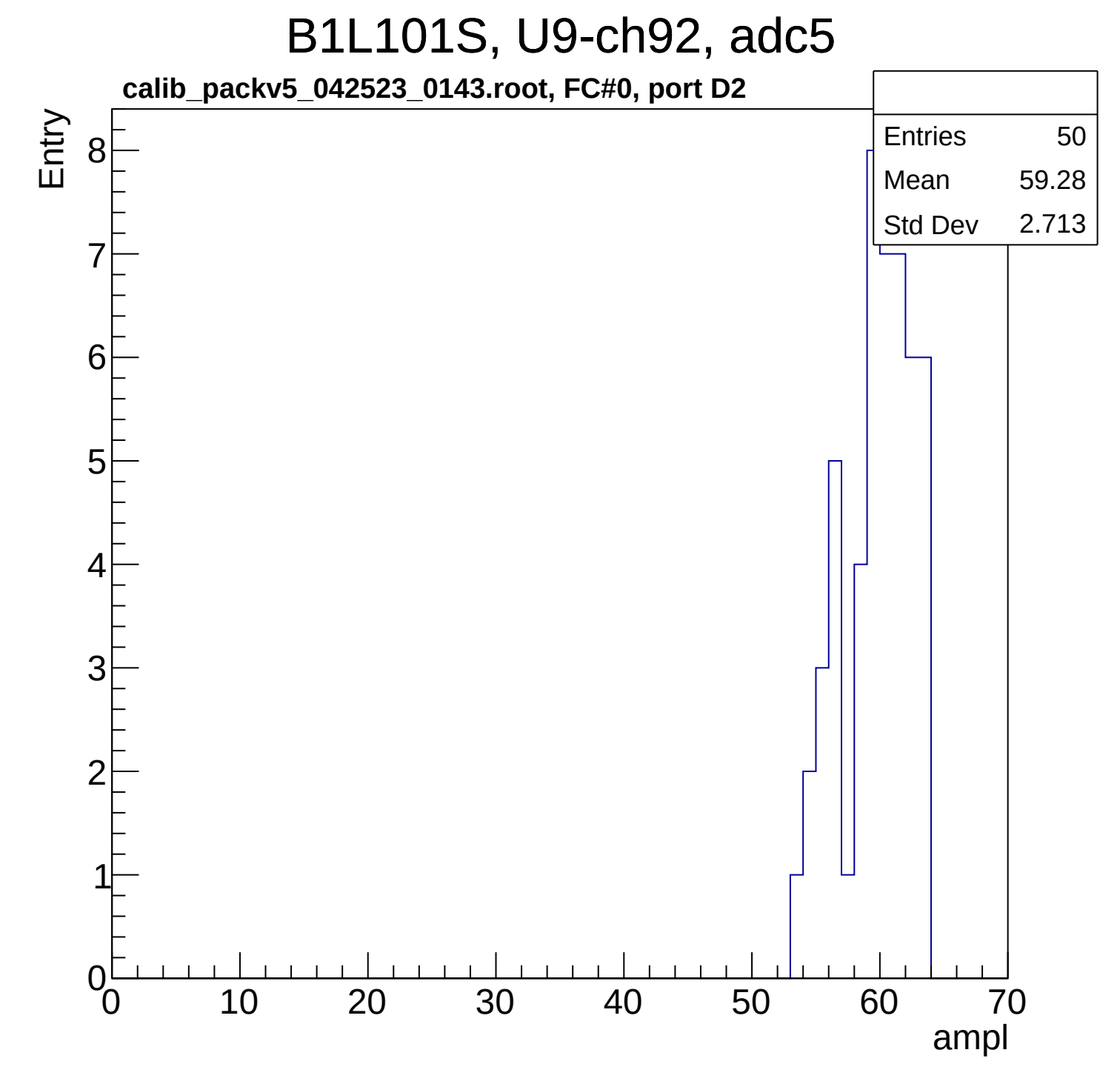

B1L101S, U9-ch92, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 28.49
Std Dev 4.932
Gaus mean : 29.1011
Gaus Width: 3.1318
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

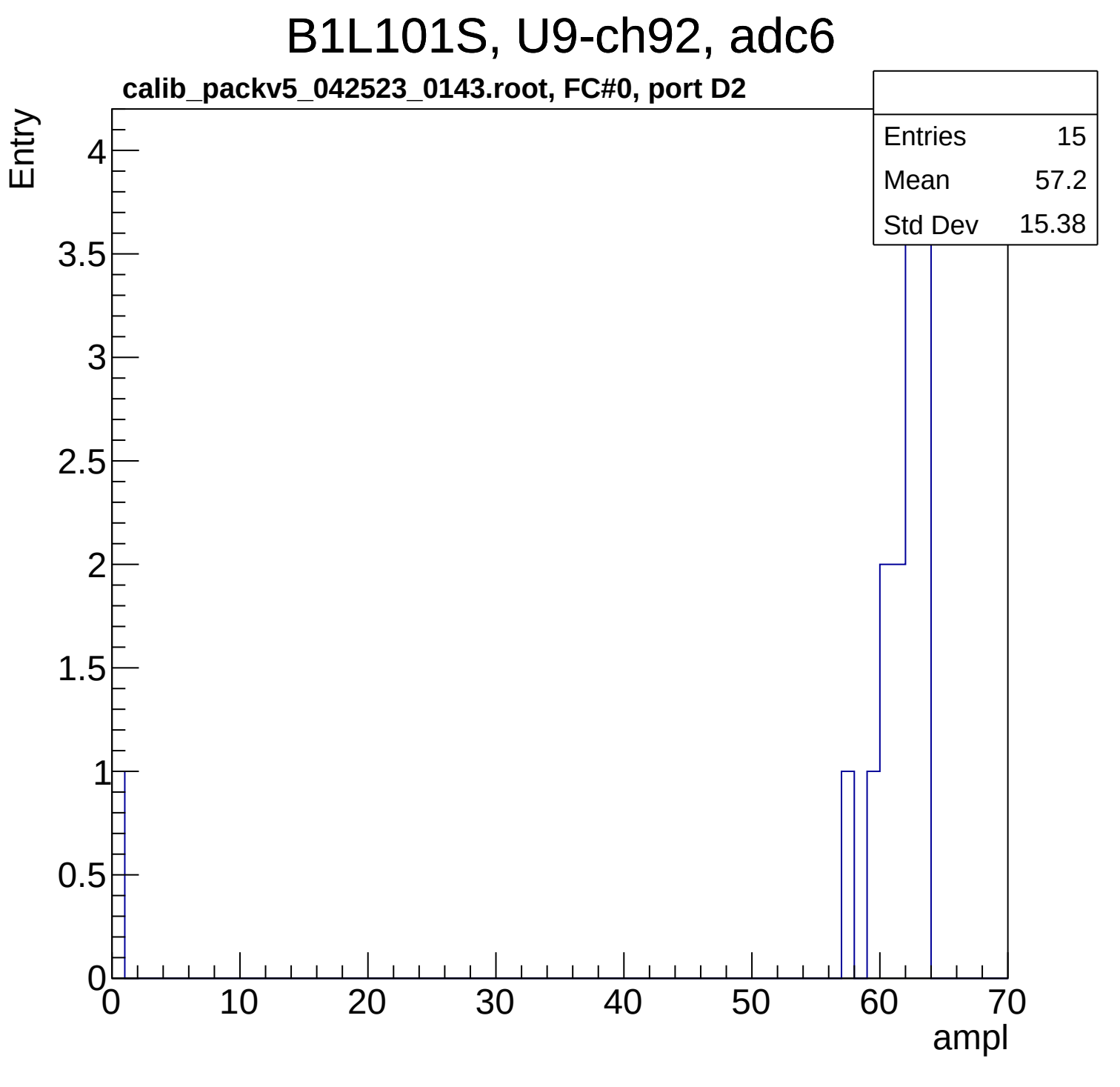

B1L101S, U9-ch92, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 35.66
Std Dev 4.043
Gaus mean : 35.5044
Gaus Width: 4.0898
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

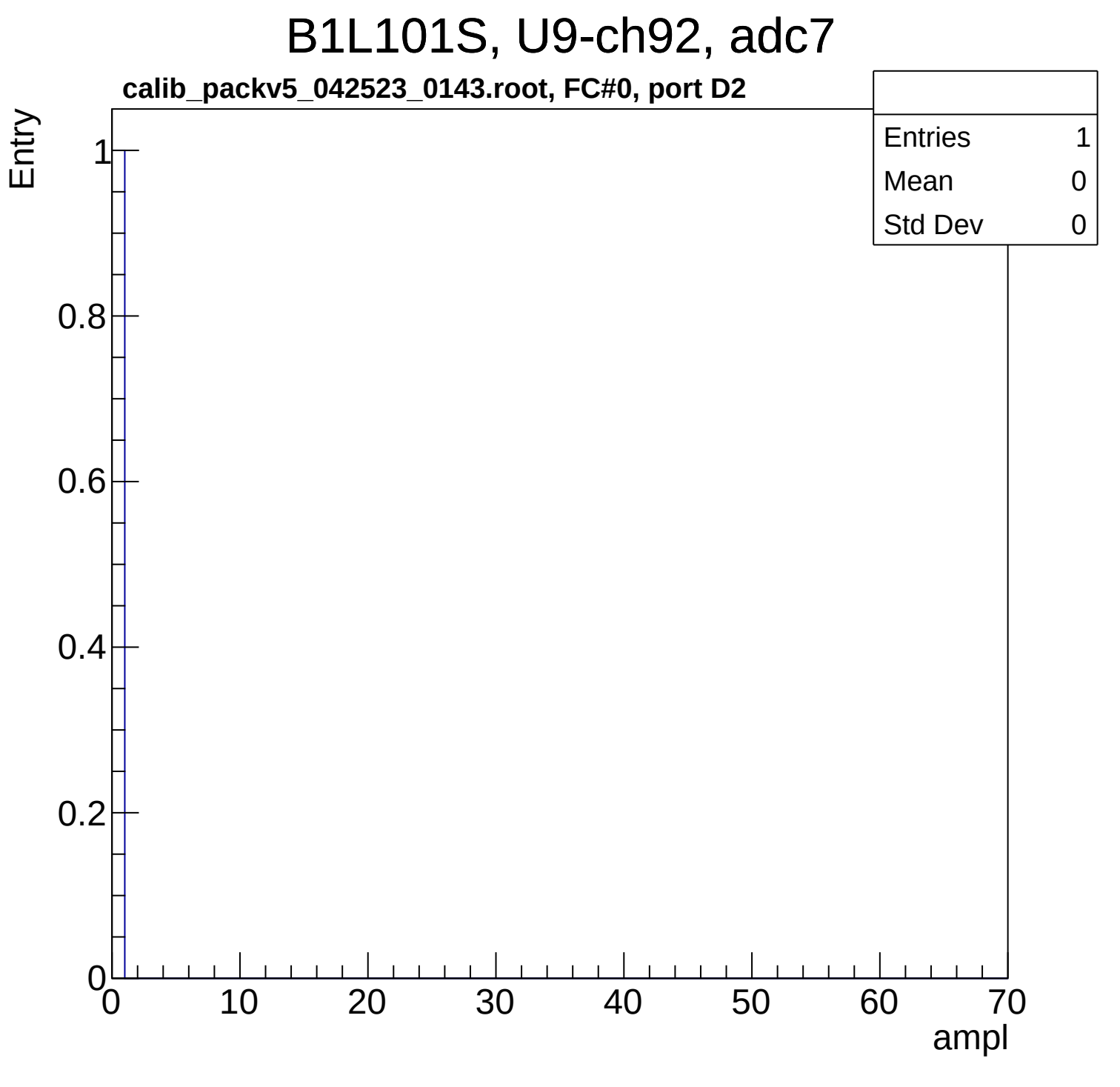

B1L101S, U9-ch92, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.26
Std Dev 3.522
Gaus mean : 42.7693
Gaus Width: 3.9999
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

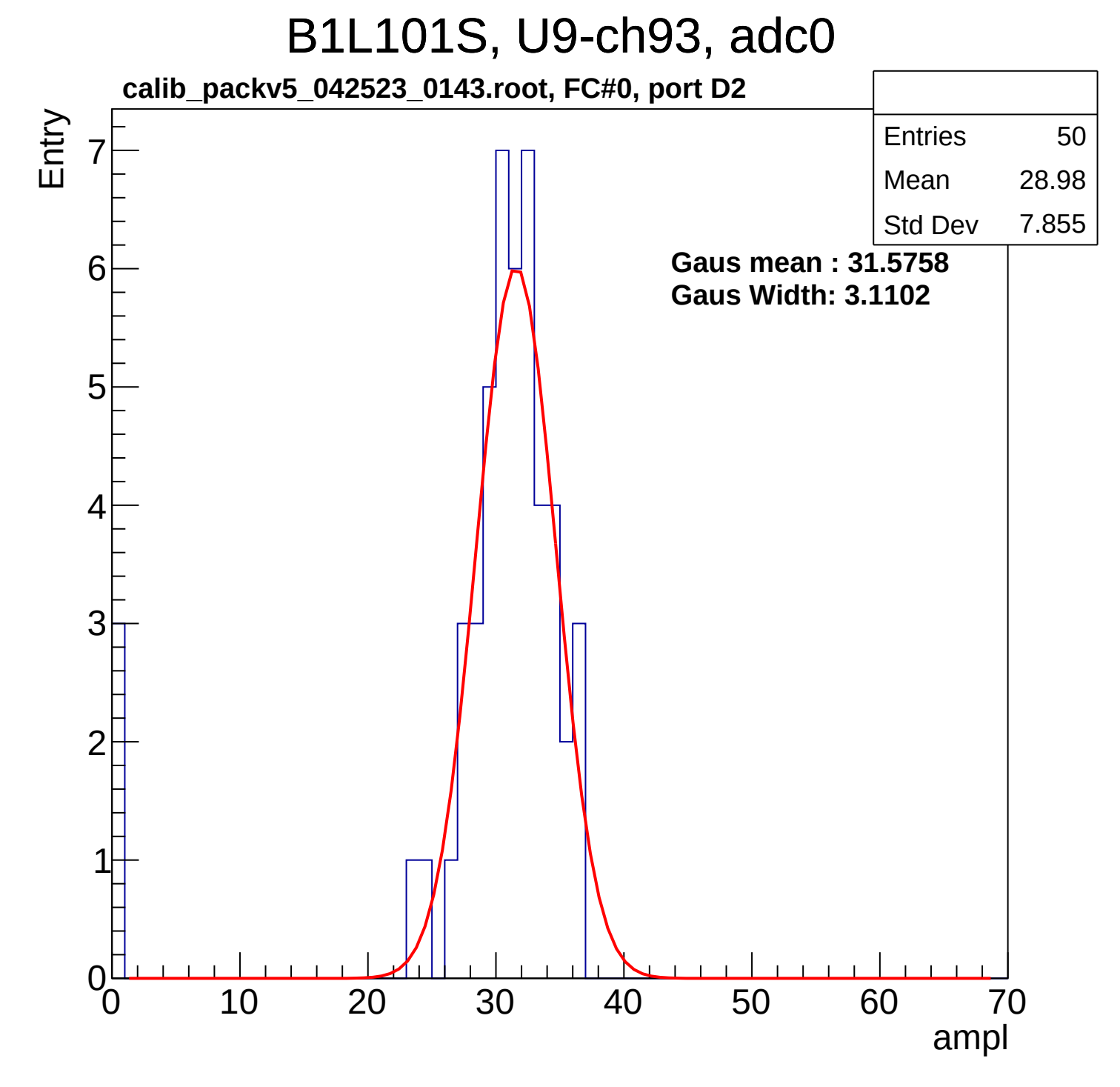

B1L101S, U9-ch92, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 48.84
Std Dev 3.577
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

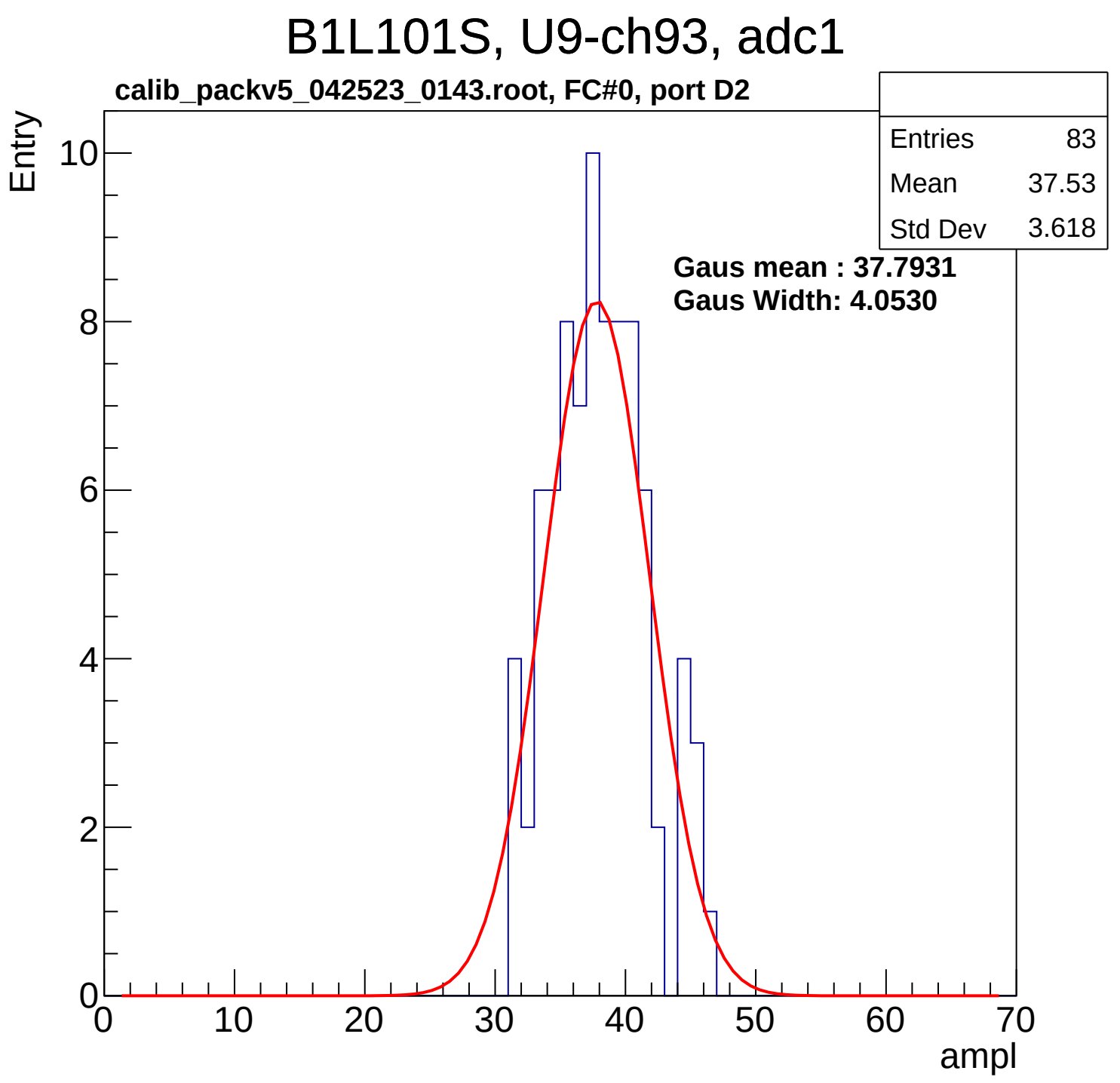

B1L101S, U9-ch92, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 54.38
Std Dev 3.212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

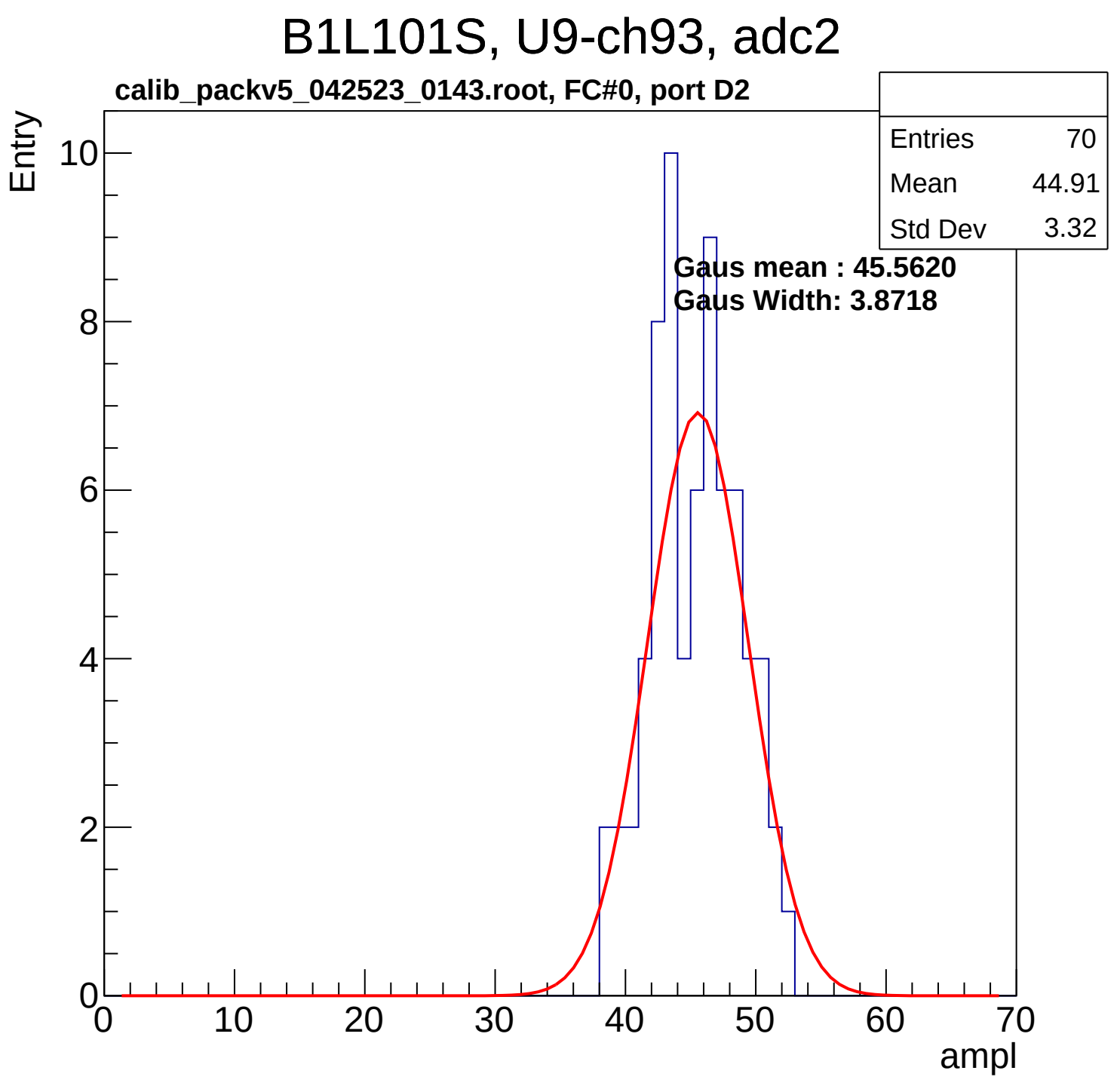

B1L101S, U9-ch92, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 59.28
Std Dev 2.713
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

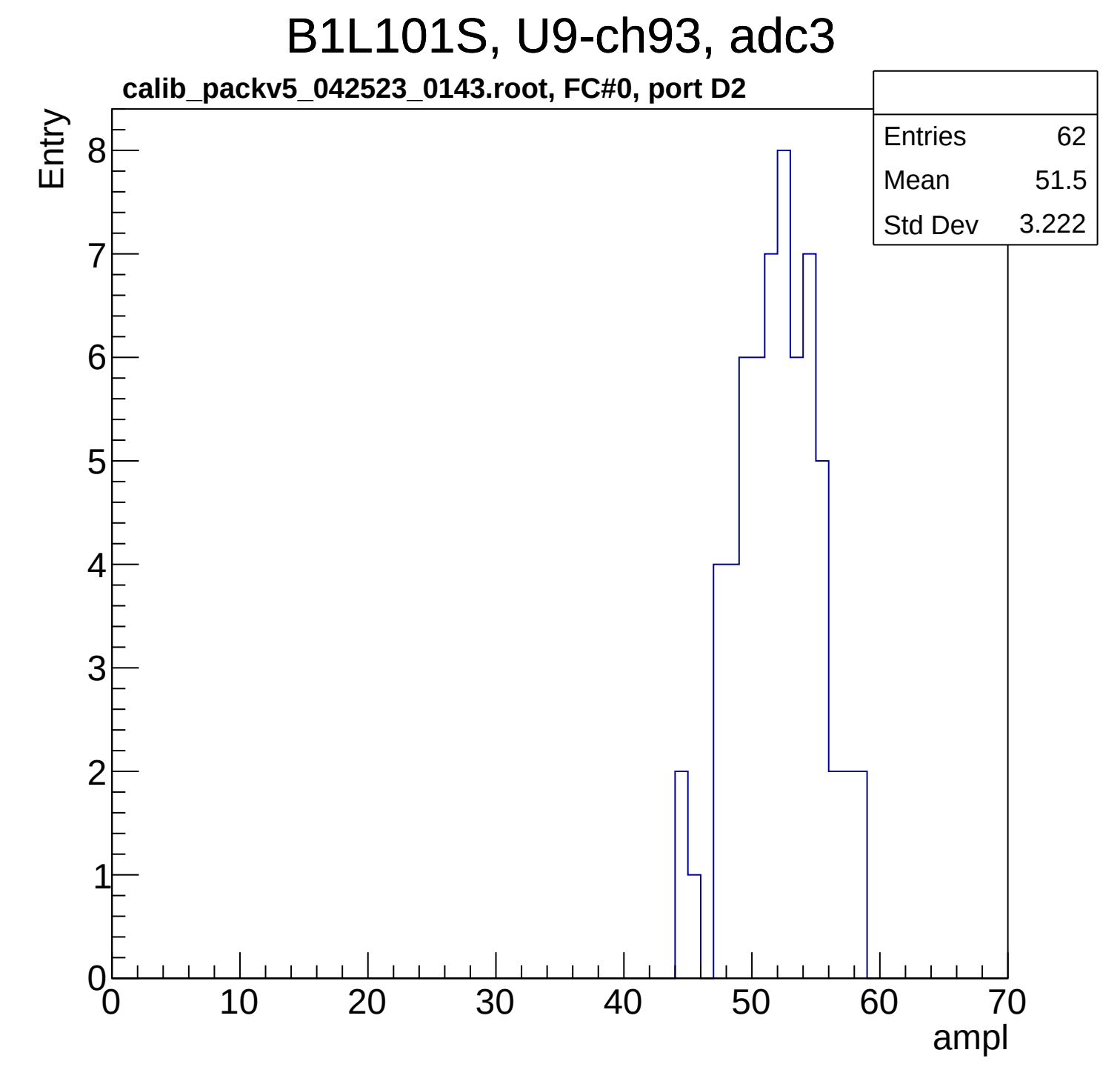

B1L101S, U9-ch92, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 57.2
Std Dev 15.38
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

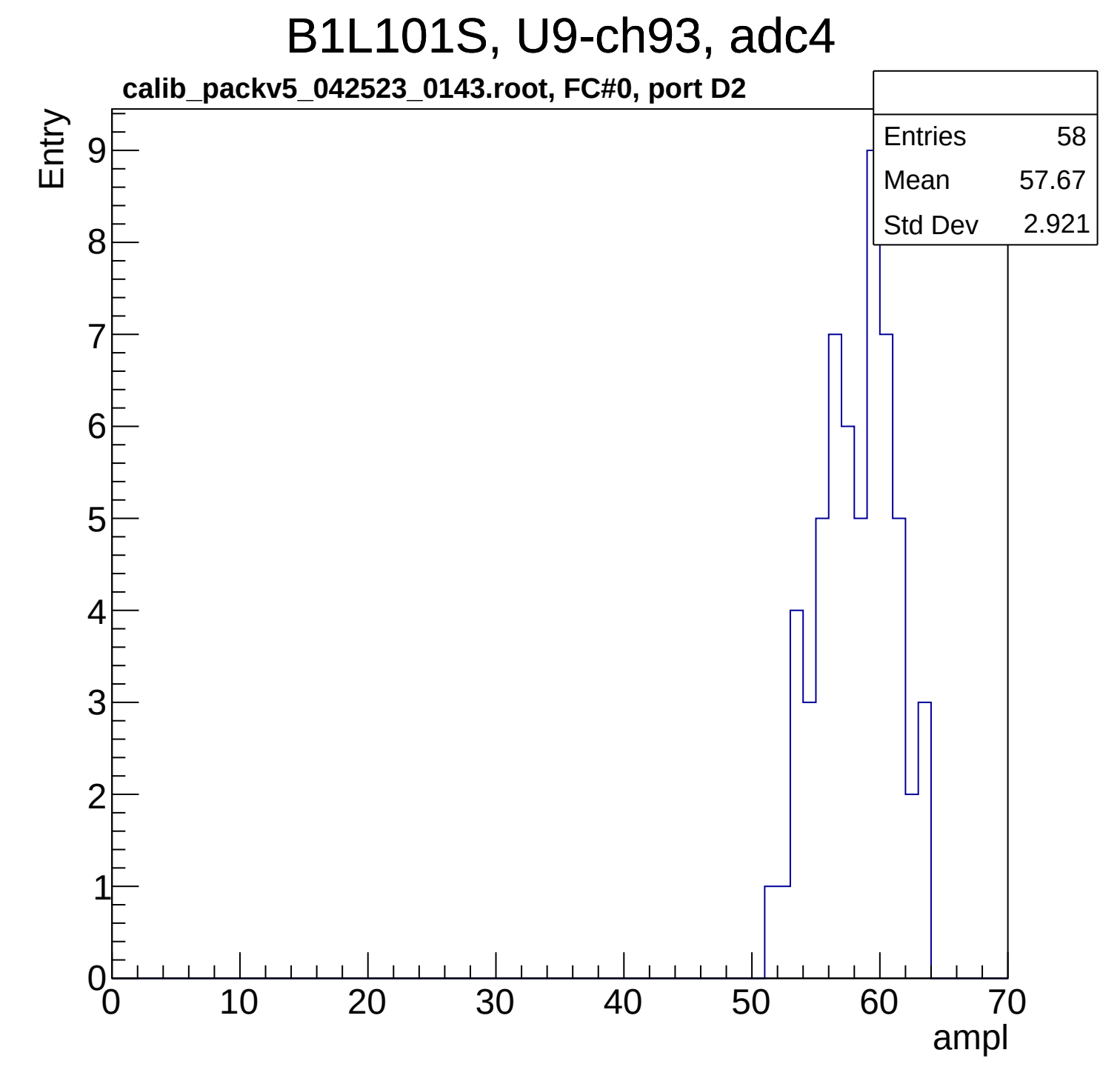

B1L101S, U9-ch92, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

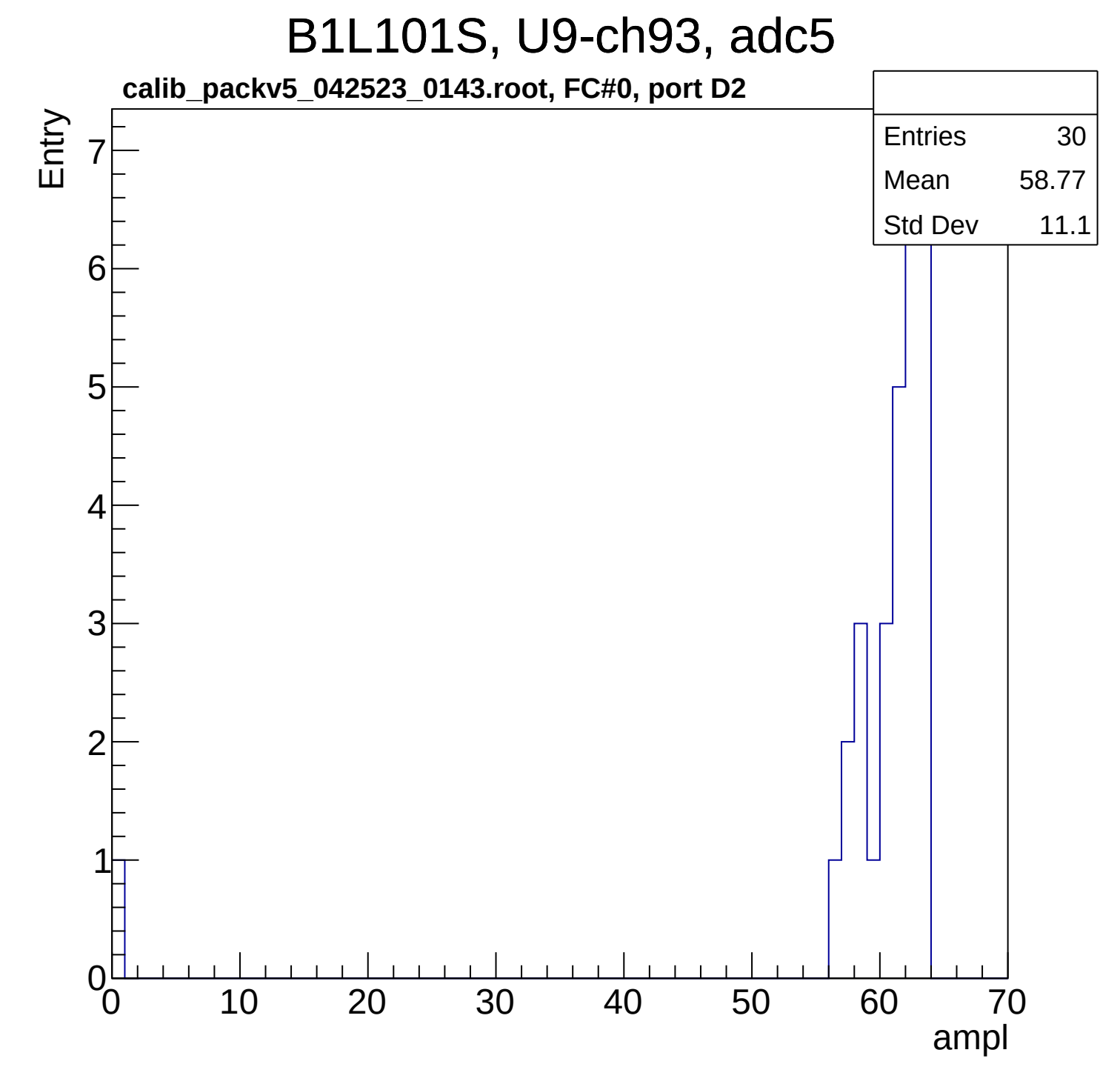

B1L101S, U9-ch93, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 28.98
Std Dev 7.855
Gaus mean : 31.5758
Gaus Width: 3.1102
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

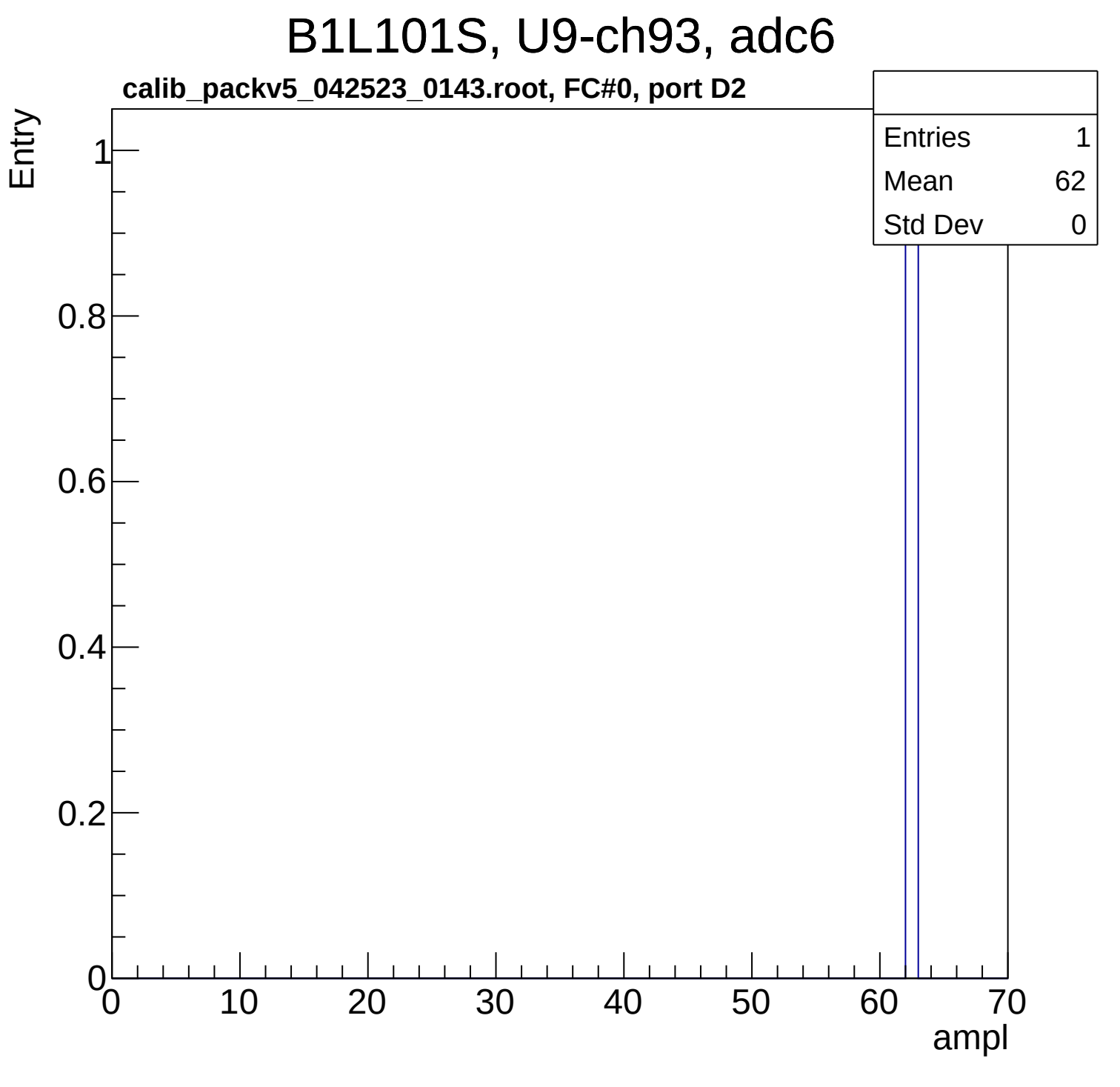

B1L101S, U9-ch93, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 37.53
Std Dev 3.618
Gaus mean : 37.7931
Gaus Width: 4.0530
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

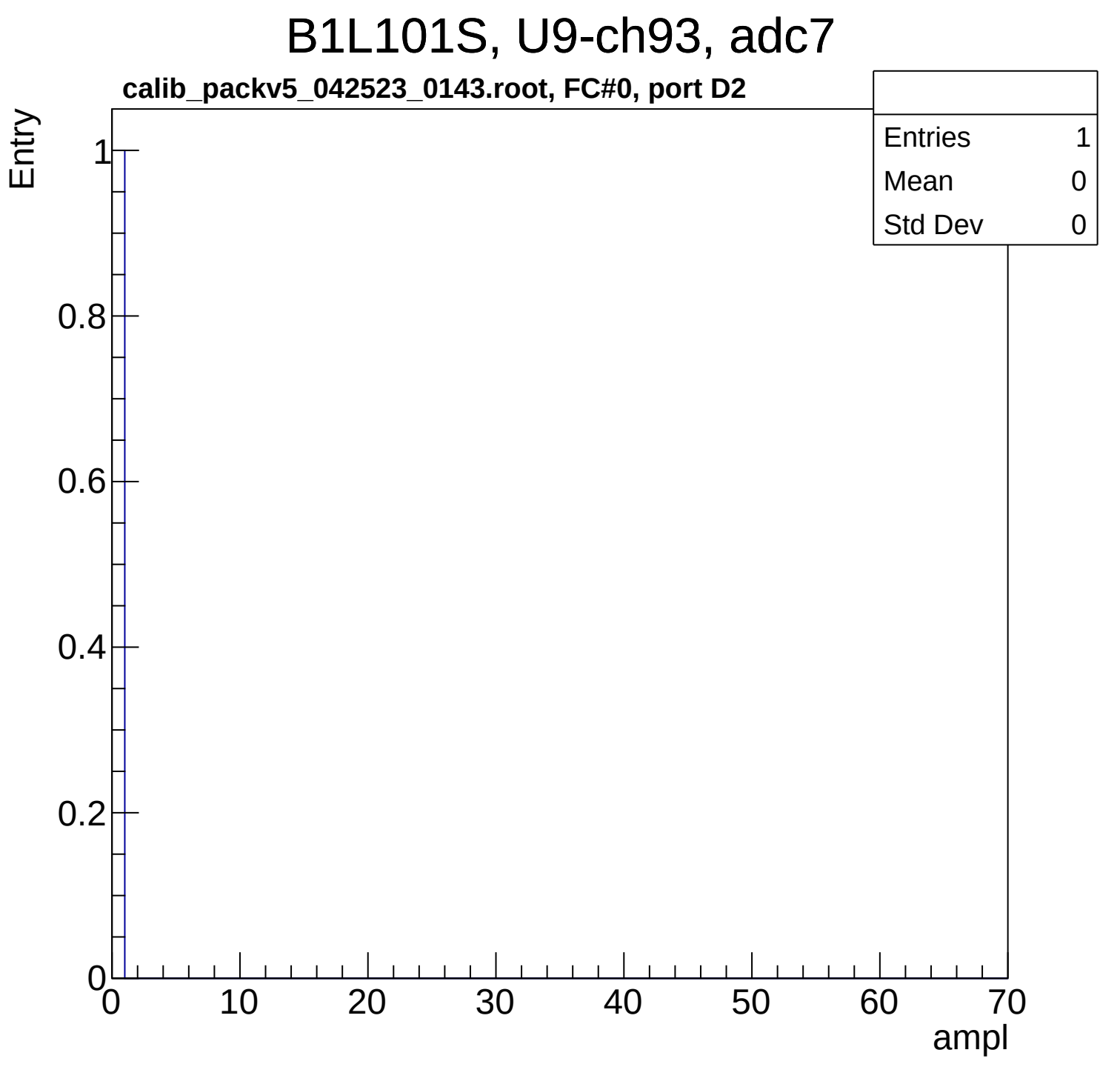

B1L101S, U9-ch93, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 44.91
Std Dev 3.32
Gaus mean : 45.5620
Gaus Width: 3.8718
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

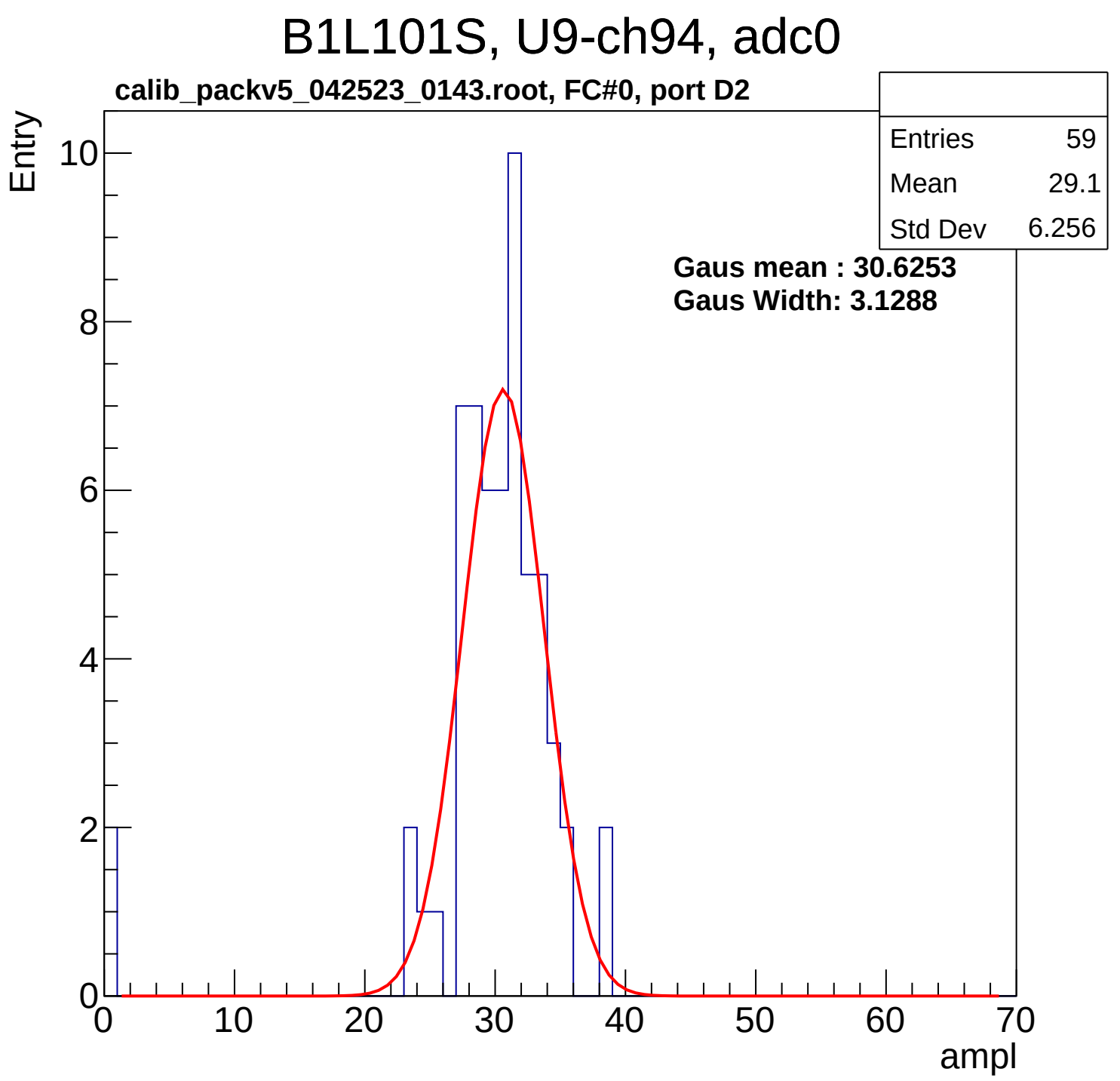

B1L101S, U9-ch93, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 51.5
Std Dev 3.222
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

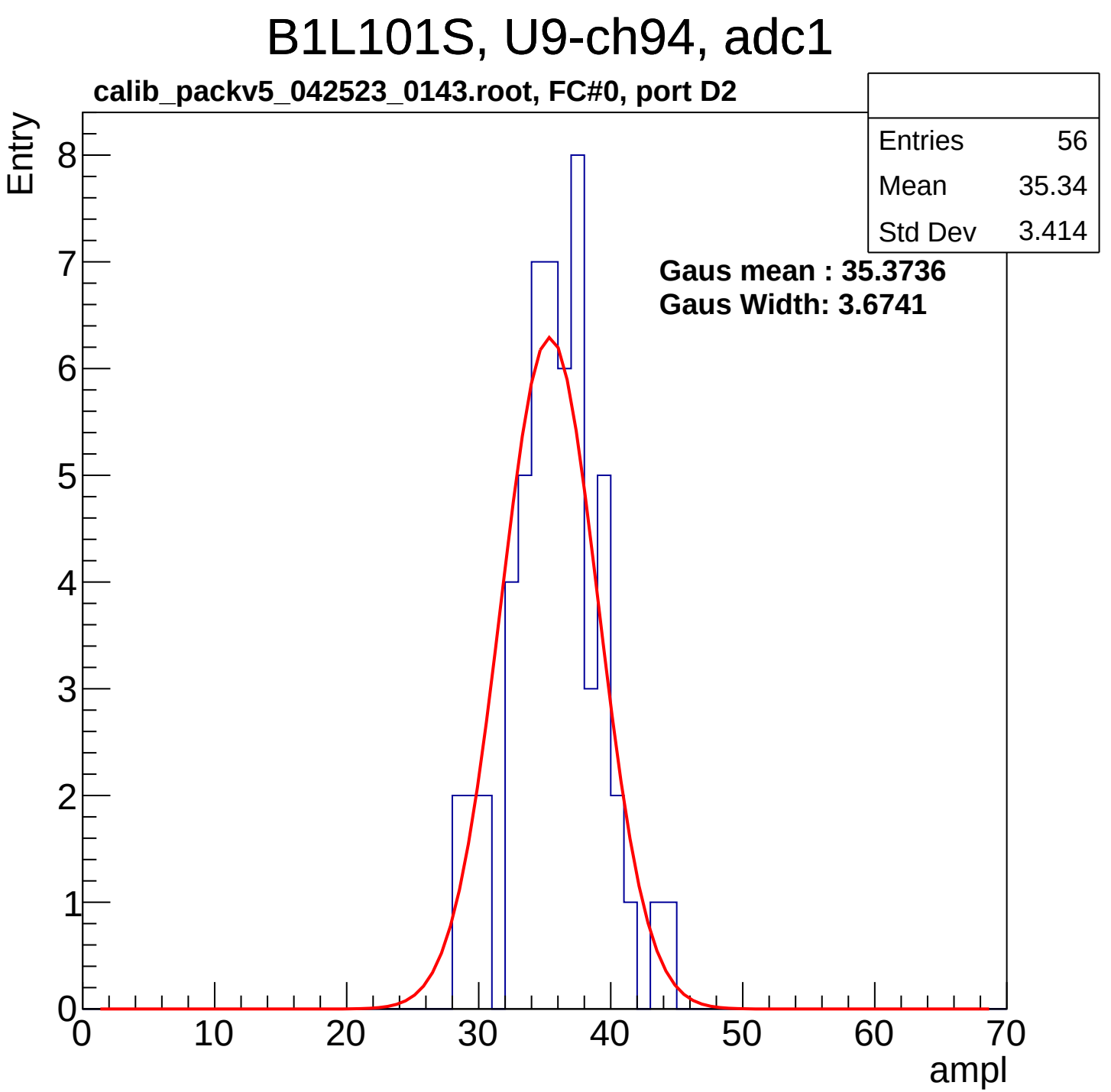

B1L101S, U9-ch93, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 57.67
Std Dev 2.921
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

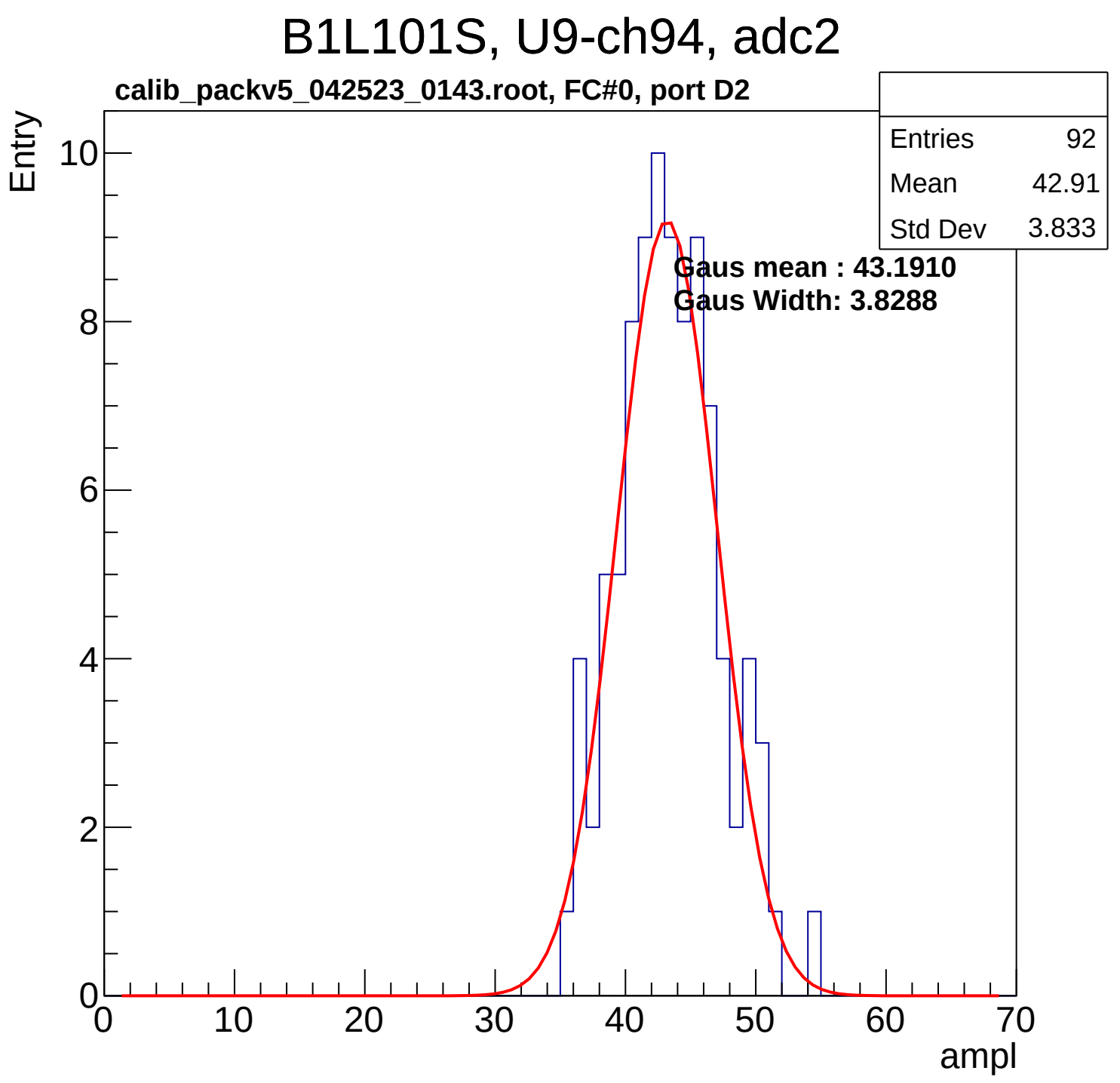

B1L101S, U9-ch93, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.77
Std Dev 11.1
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

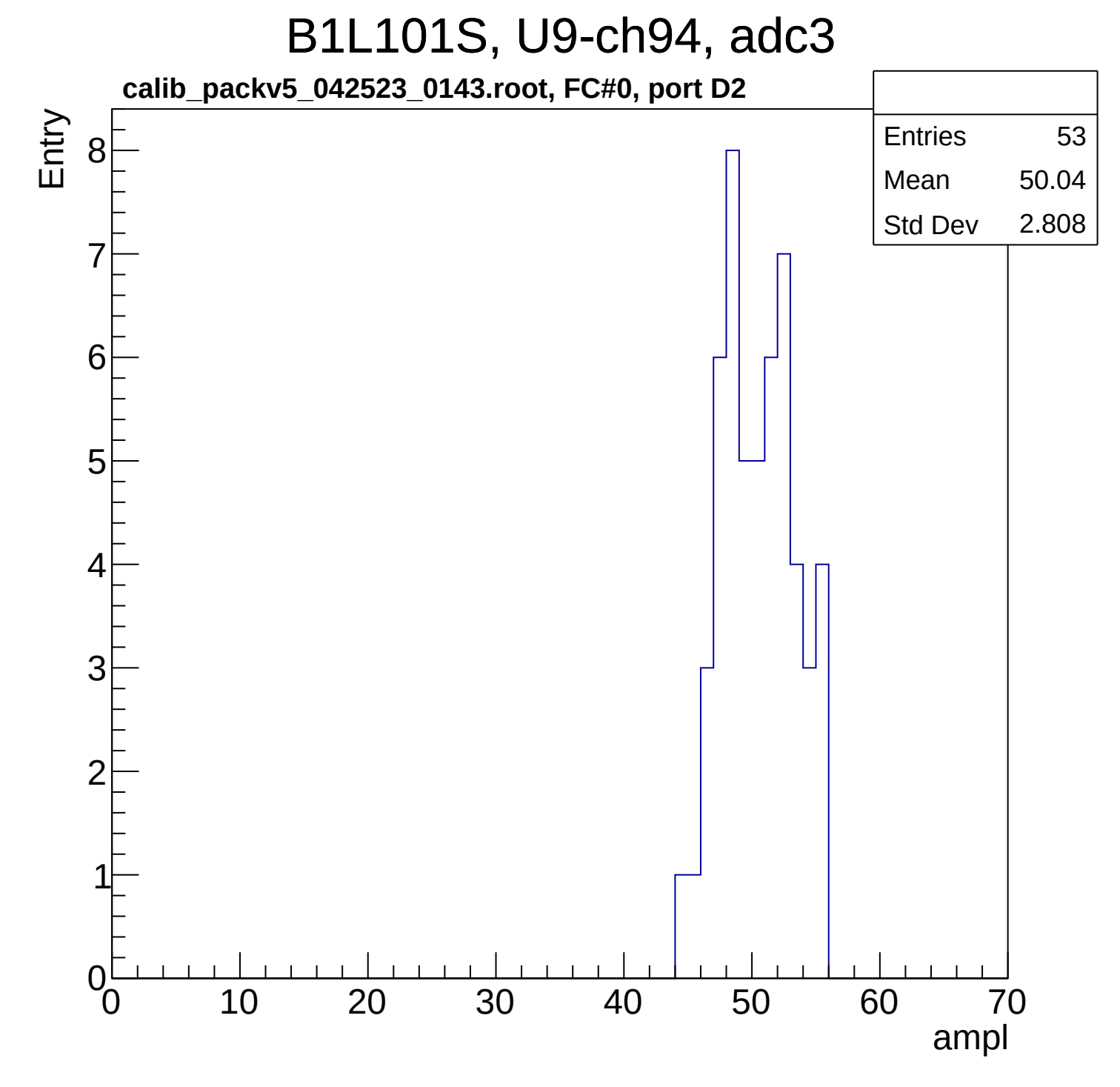

B1L101S, U9-ch93, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

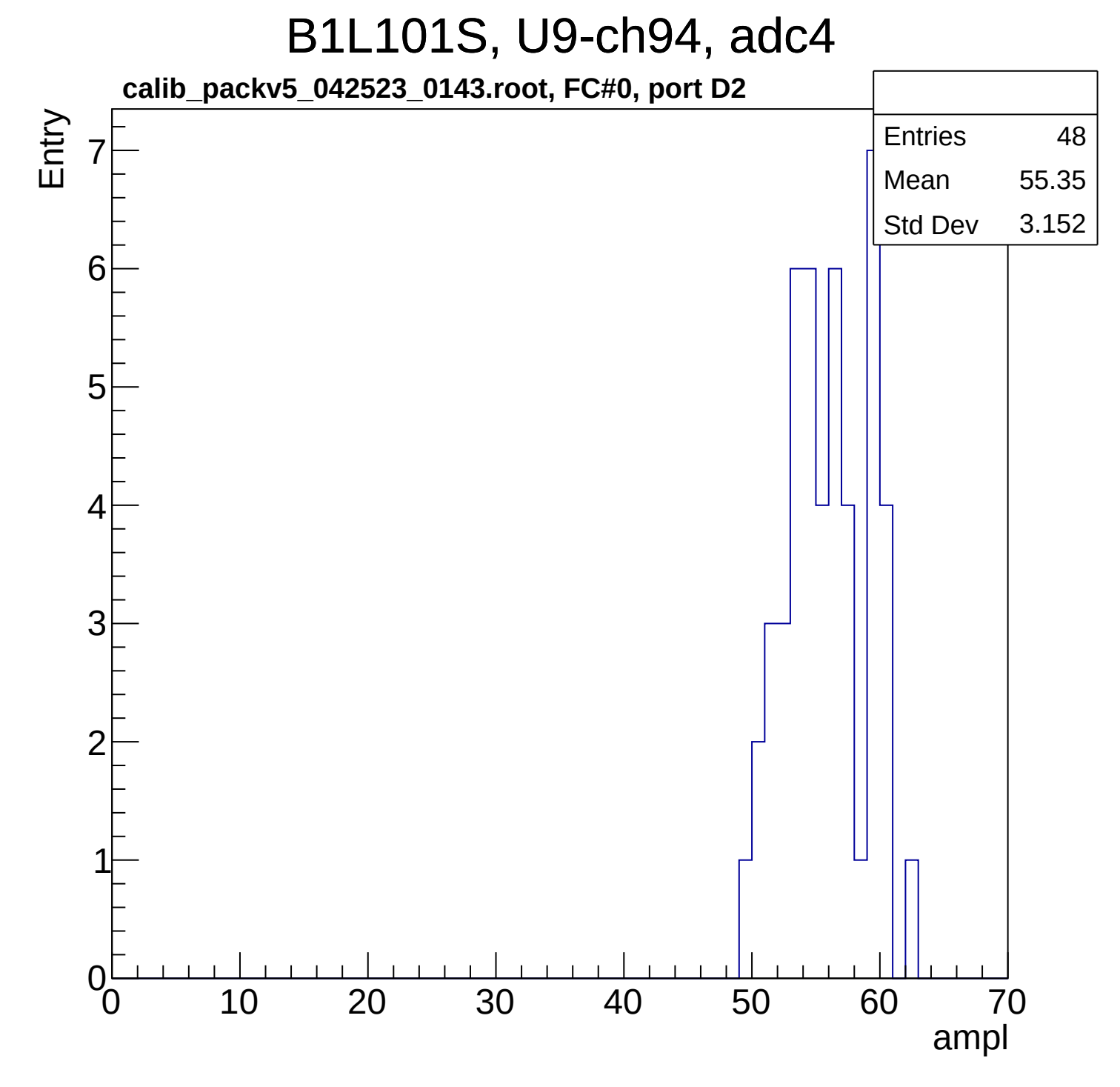

B1L101S, U9-ch93, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

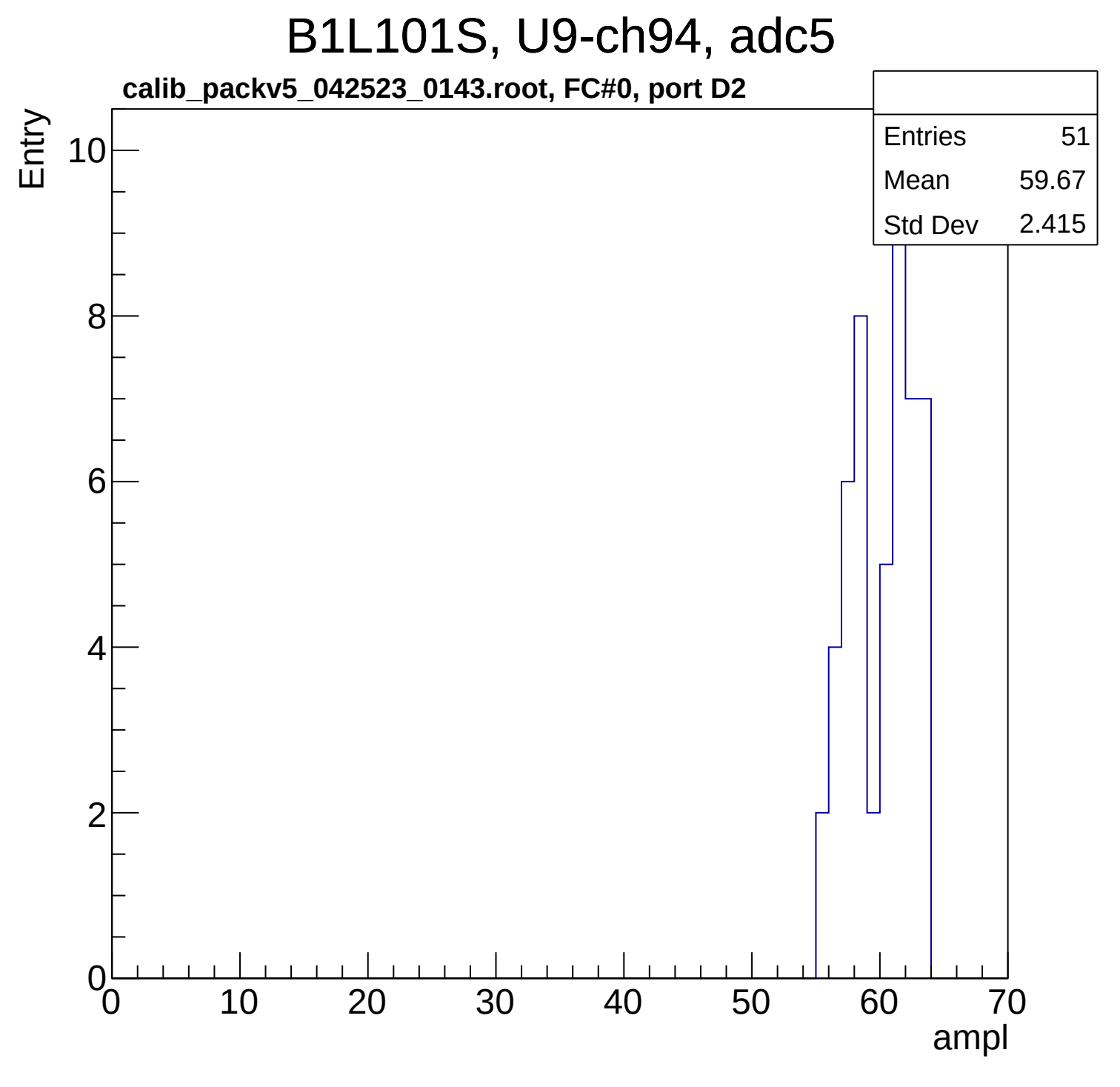

B1L101S, U9-ch94, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 29.1
Std Dev 6.256
Gaus mean : 30.6253
Gaus Width: 3.1288
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

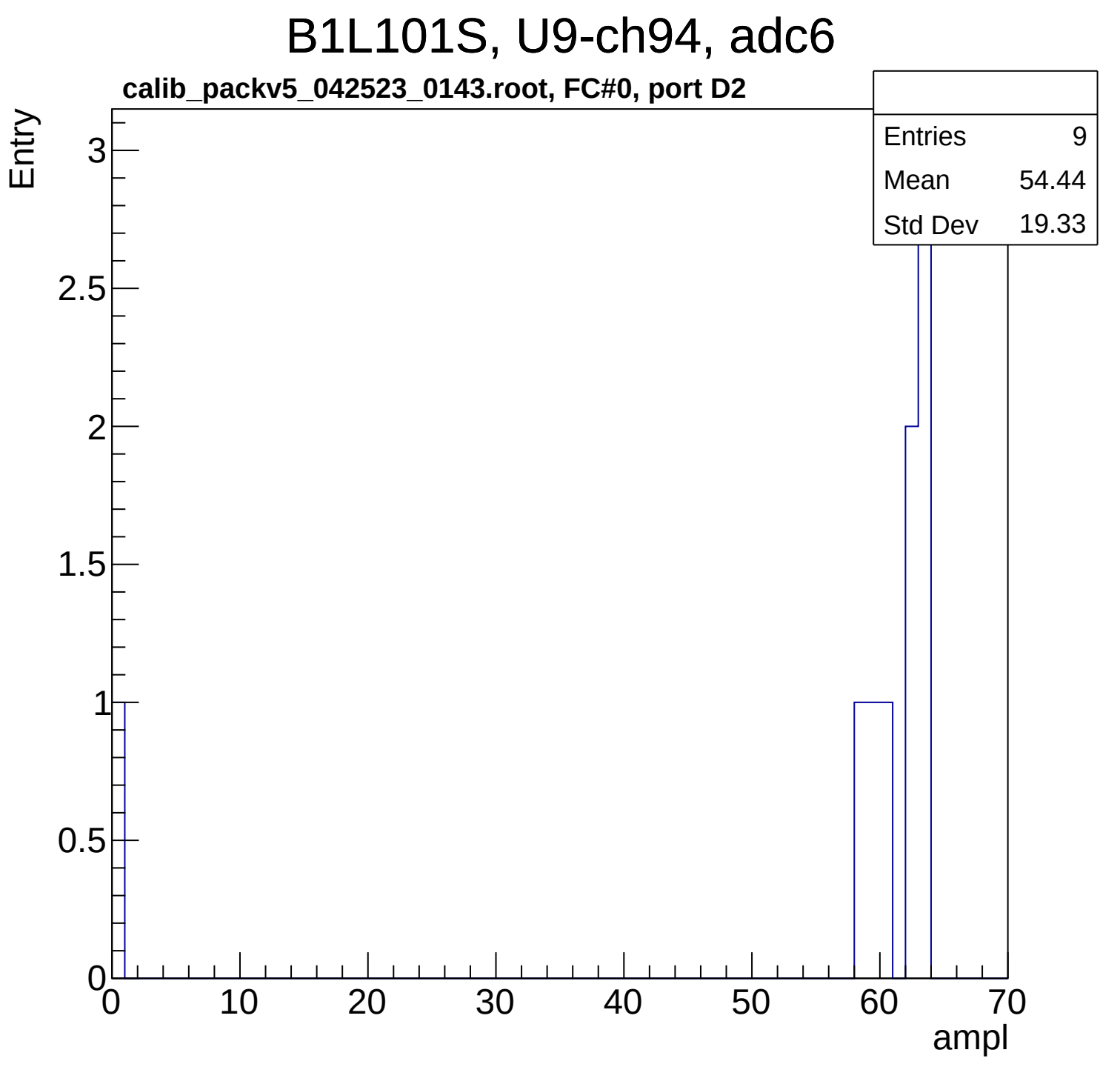

B1L101S, U9-ch94, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 35.34
Std Dev 3.414
Gaus mean : 35.3736
Gaus Width: 3.6741
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

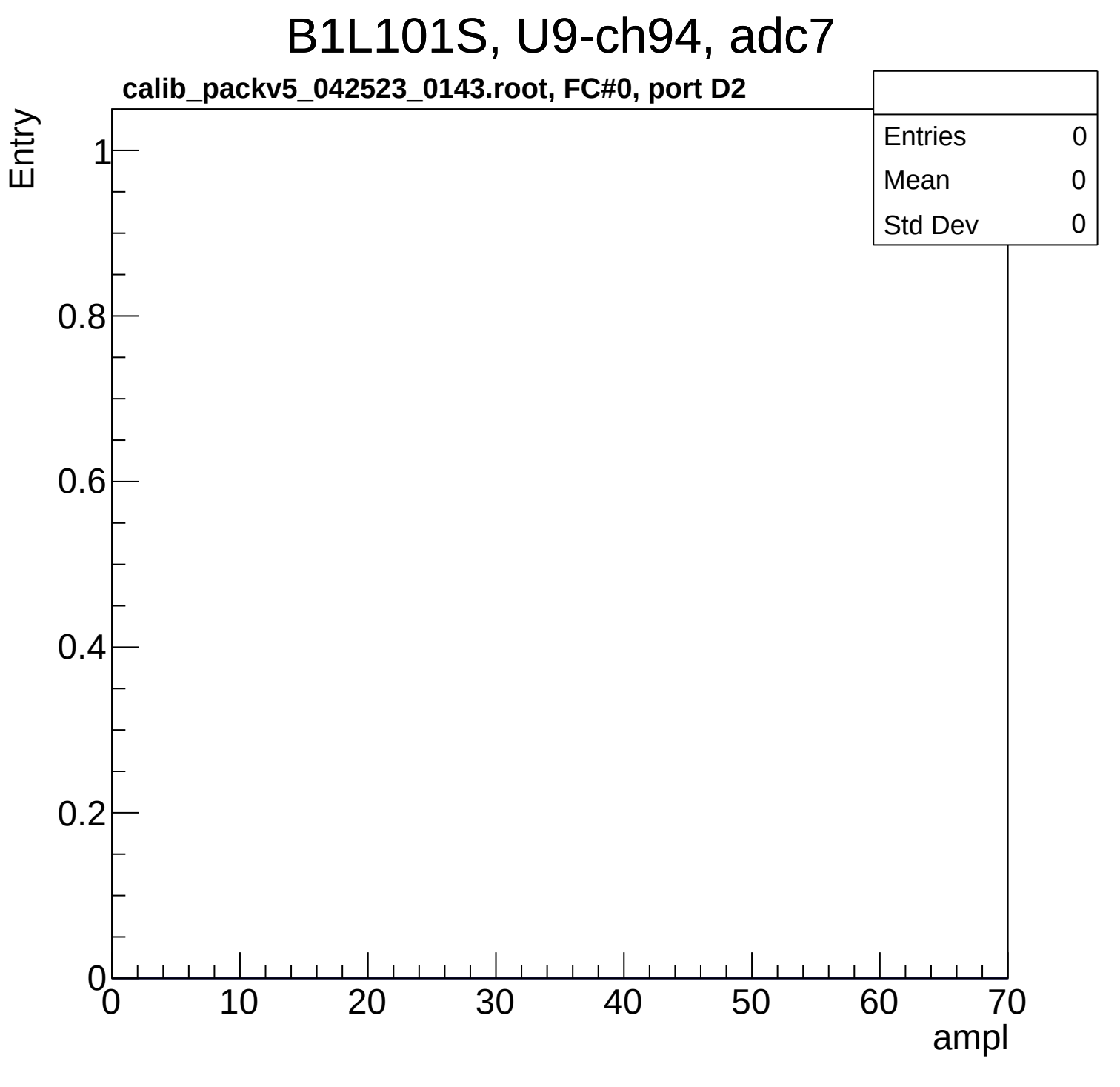

B1L101S, U9-ch94, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 92
Mean 42.91
Std Dev 3.833
Gaus mean : 43.1910
Gaus Width: 3.8288
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

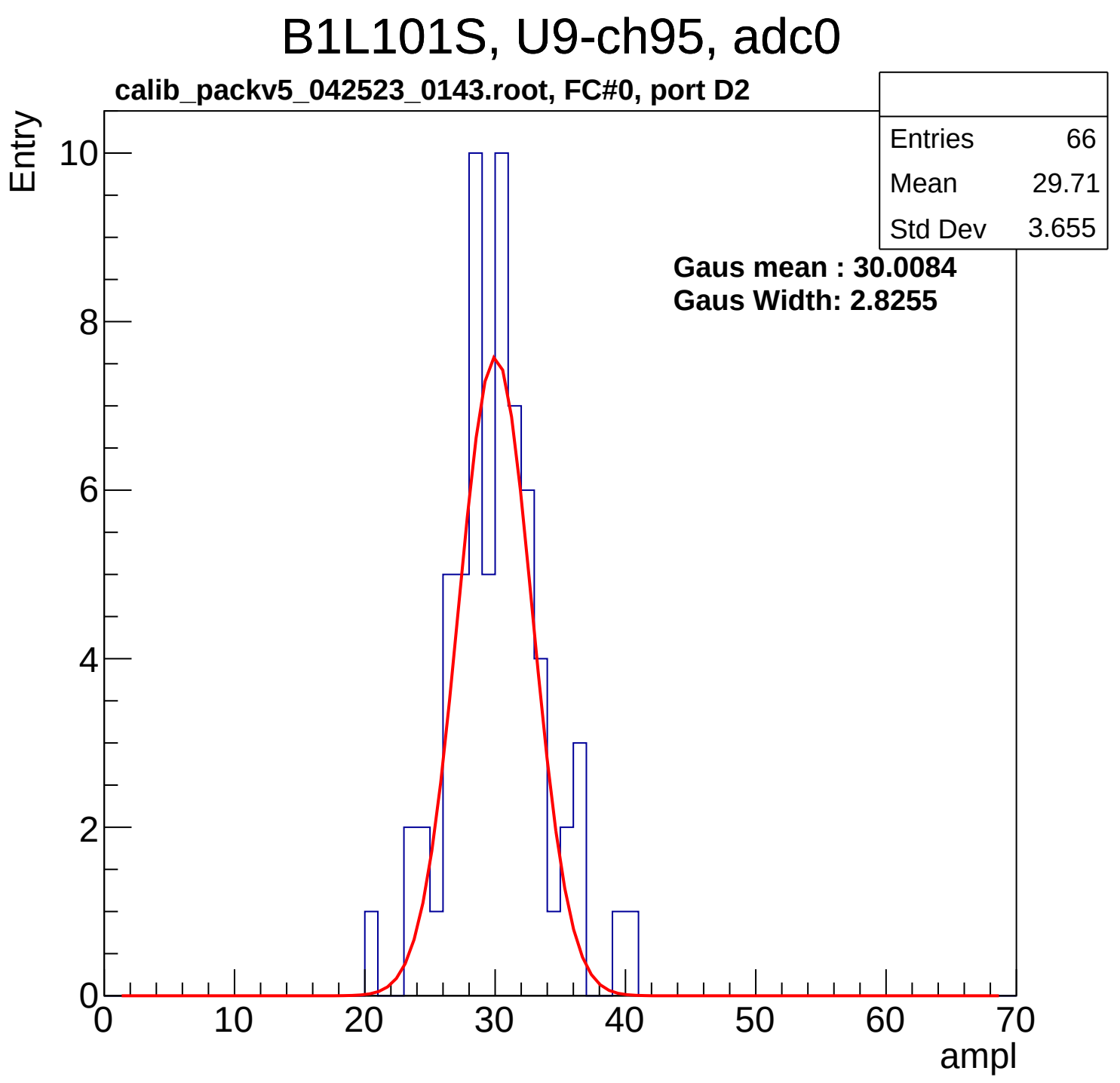

B1L101S, U9-ch94, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 50.04
Std Dev 2.808
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

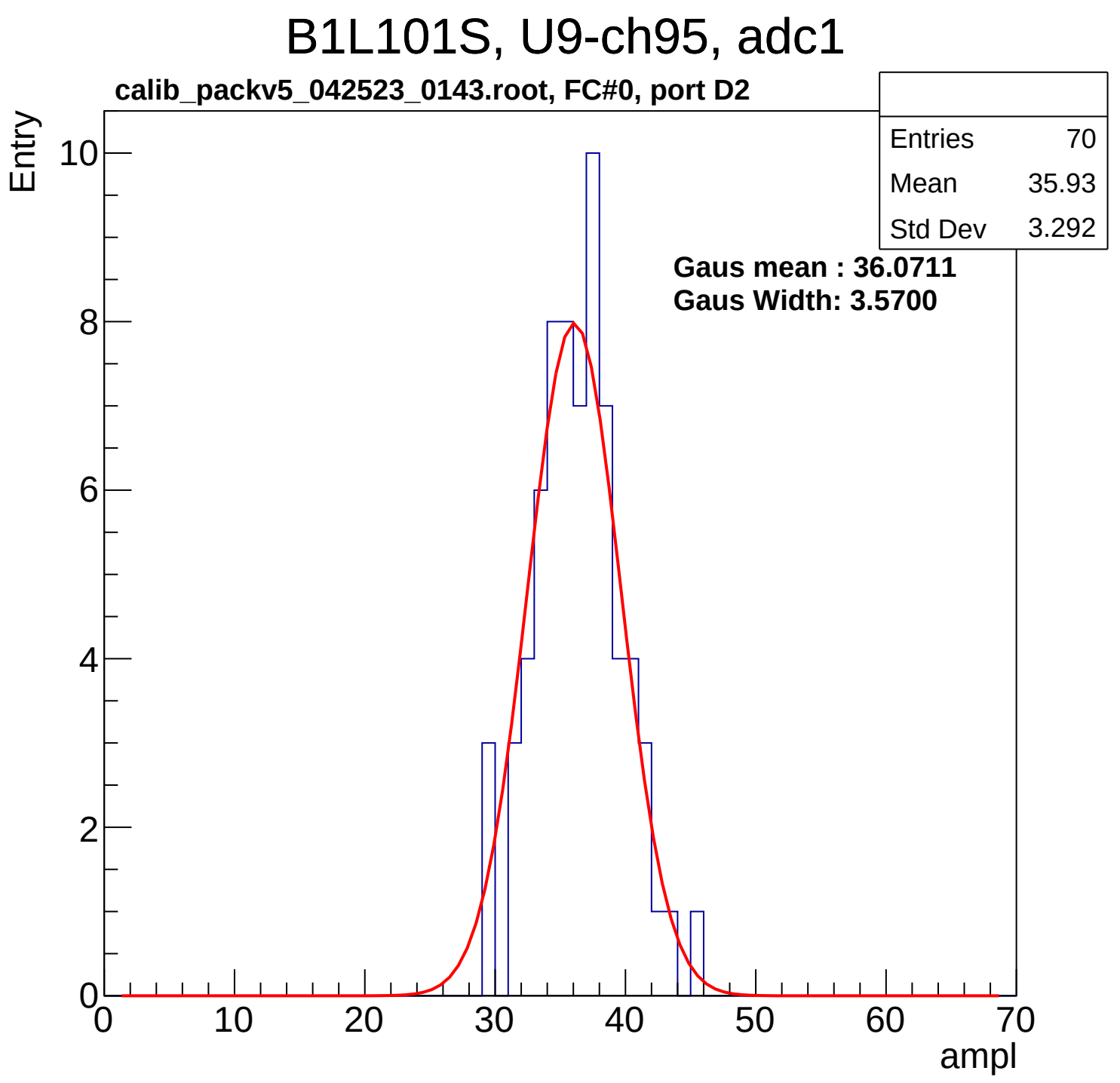

B1L101S, U9-ch94, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 55.35
Std Dev 3.152
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

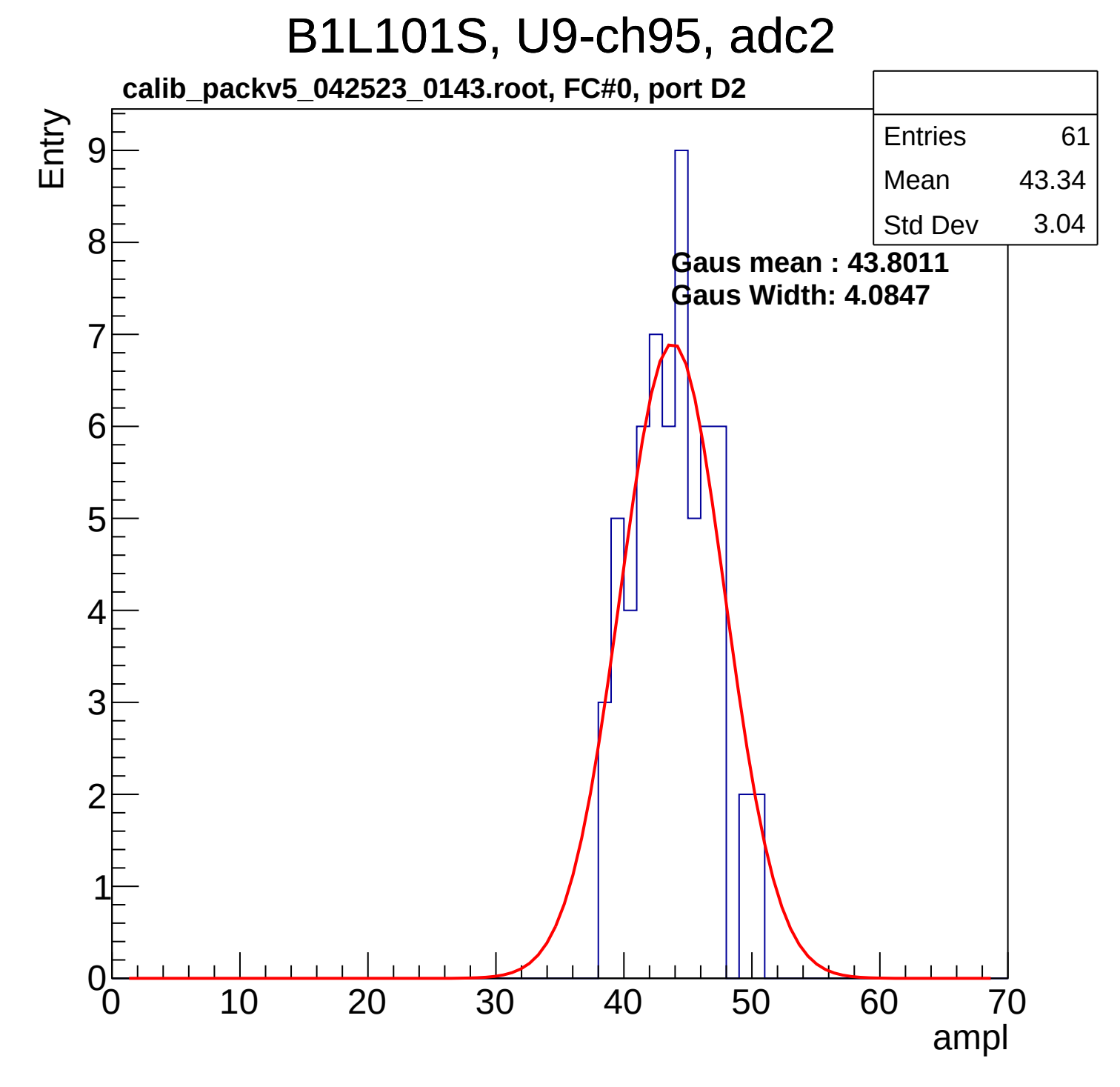

B1L101S, U9-ch94, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 59.67
Std Dev 2.415
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

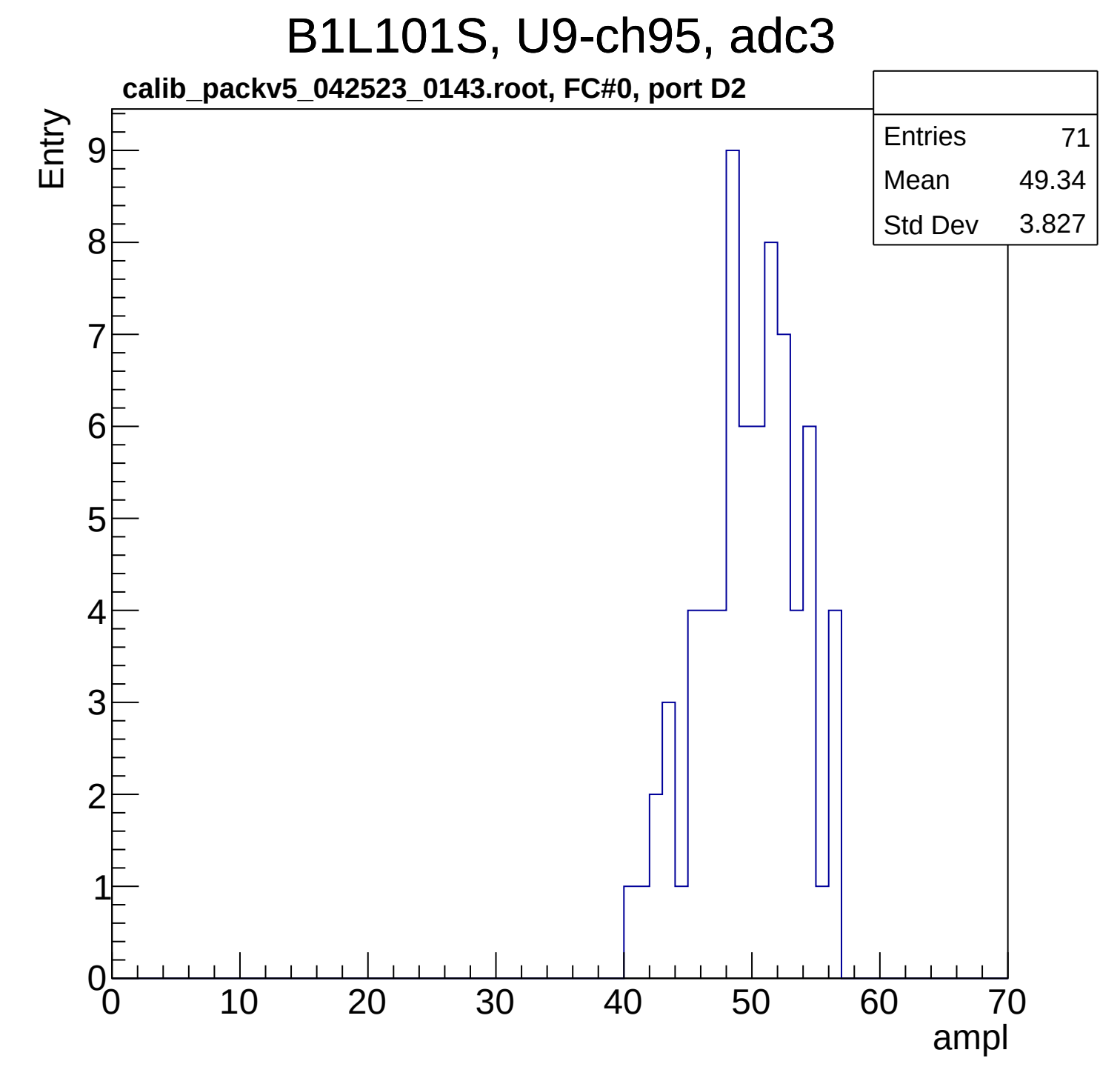

B1L101S, U9-ch94, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 54.44
Std Dev 19.33
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

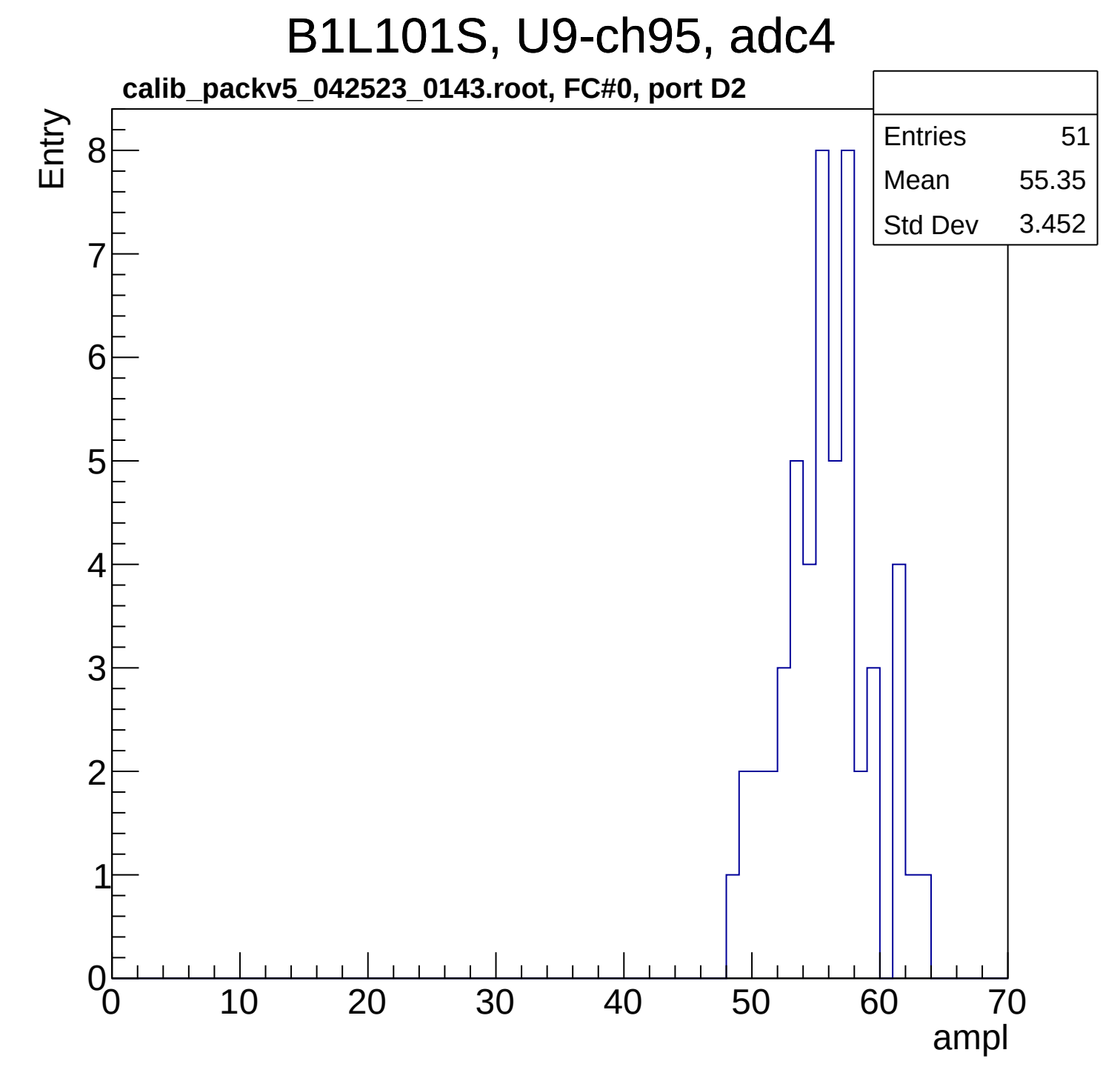

B1L101S, U9-ch94, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

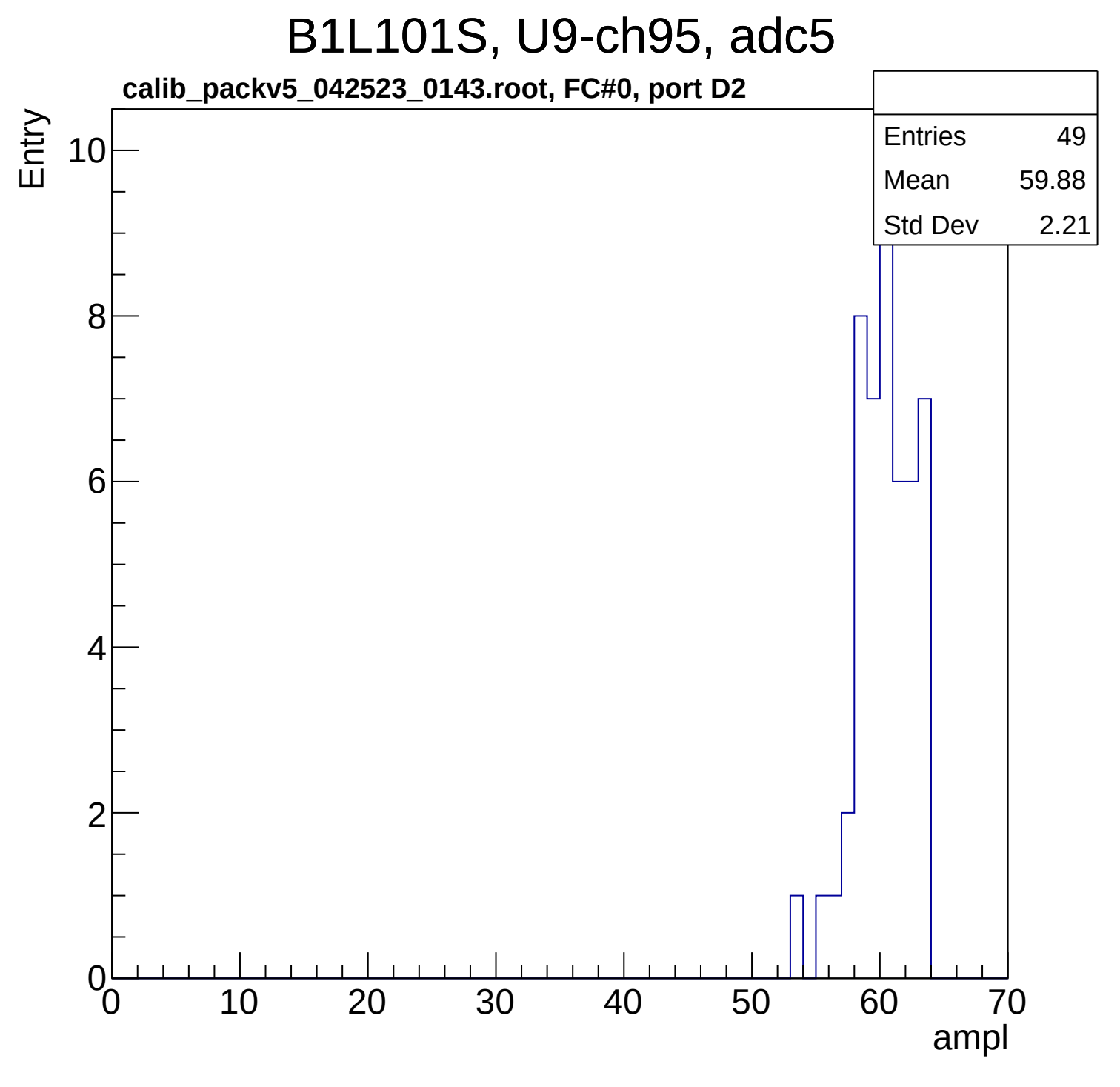

B1L101S, U9-ch95, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 29.71
Std Dev 3.655
Gaus mean : 30.0084
Gaus Width: 2.8255
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

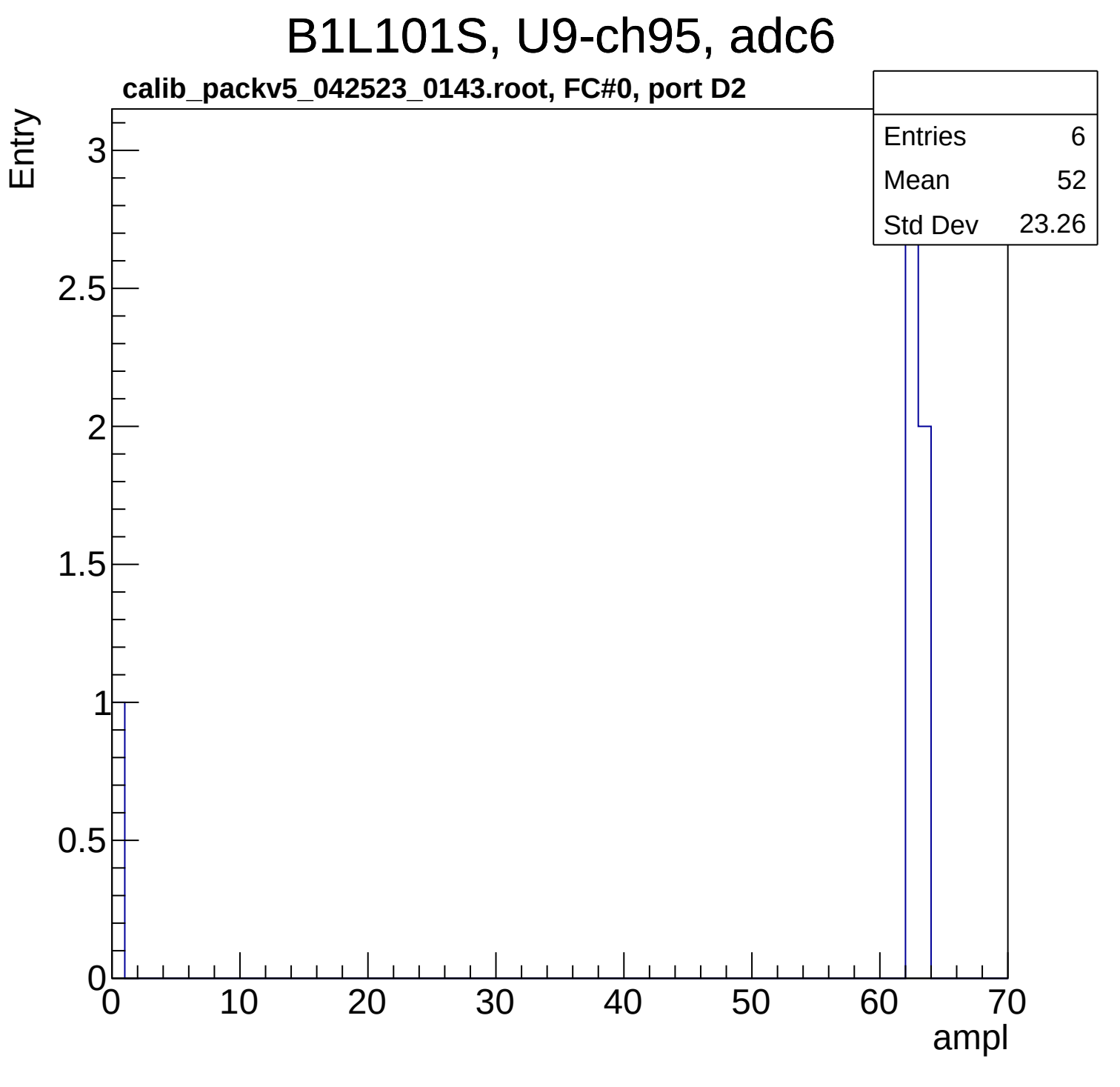

B1L101S, U9-ch95, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.93
Std Dev 3.292
Gaus mean : 36.0711
Gaus Width: 3.5700
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

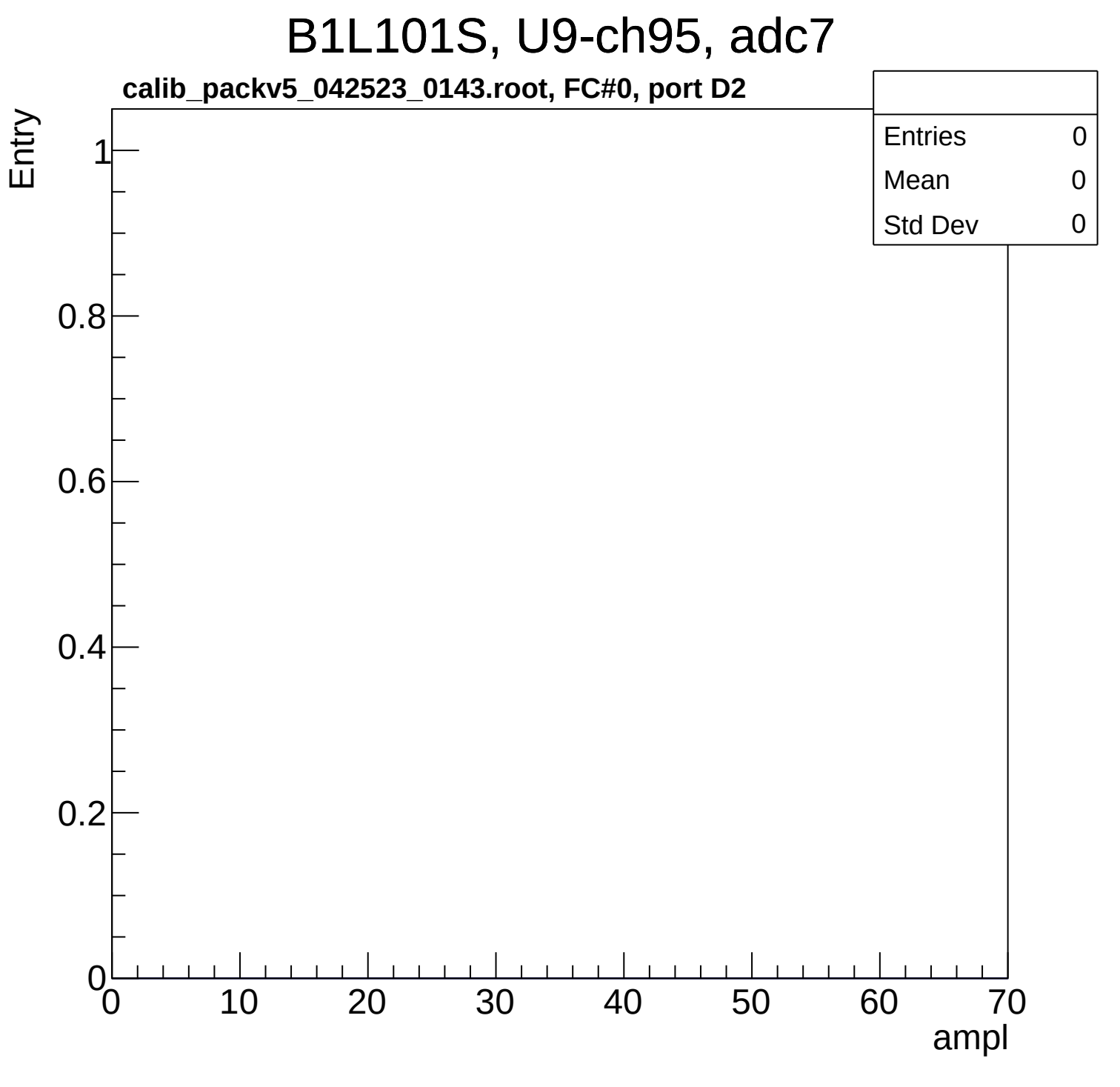

B1L101S, U9-ch95, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 43.34
Std Dev 3.04
Gaus mean : 43.8011
Gaus Width: 4.0847
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

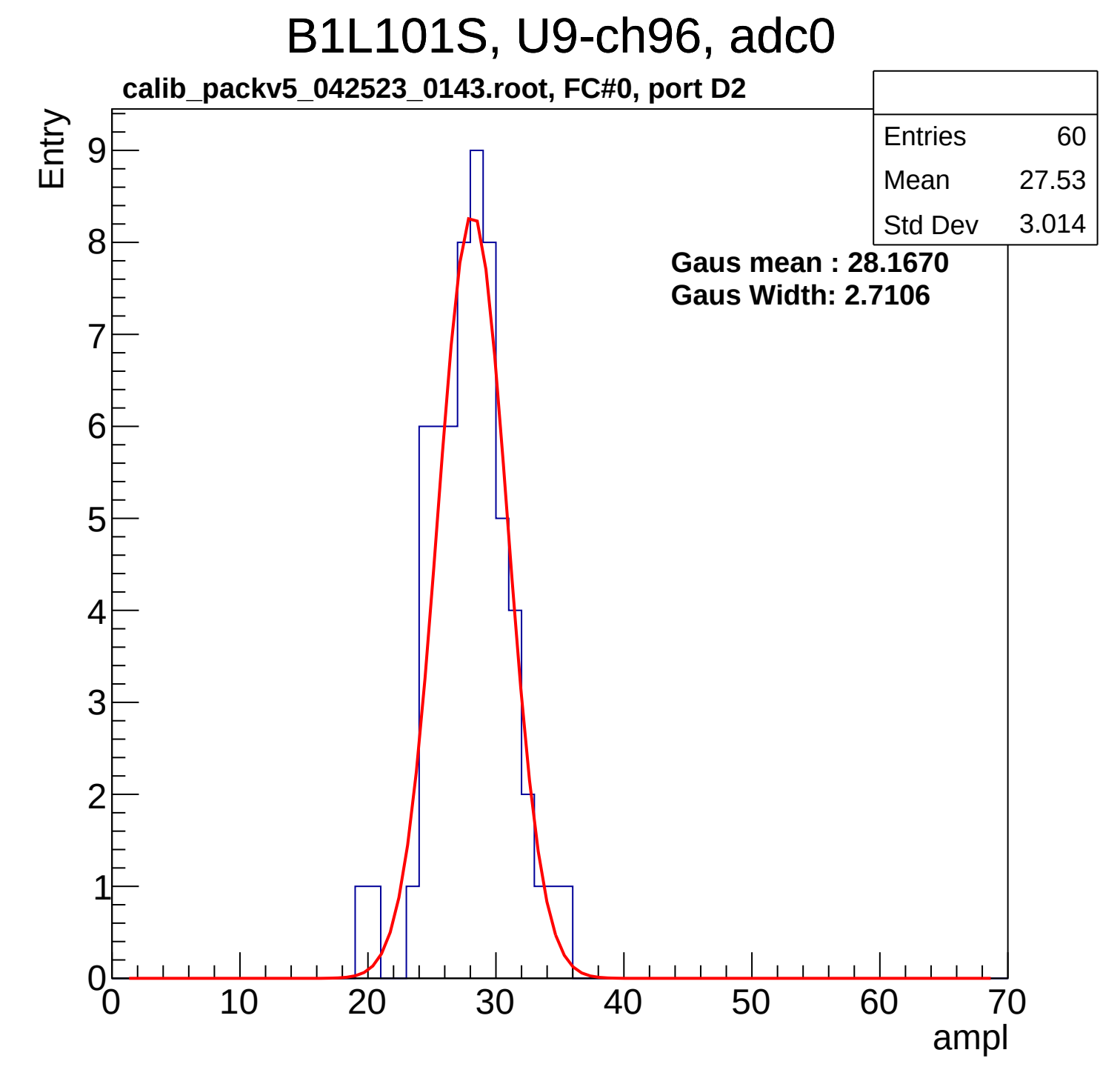

B1L101S, U9-ch95, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 49.34
Std Dev 3.827
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

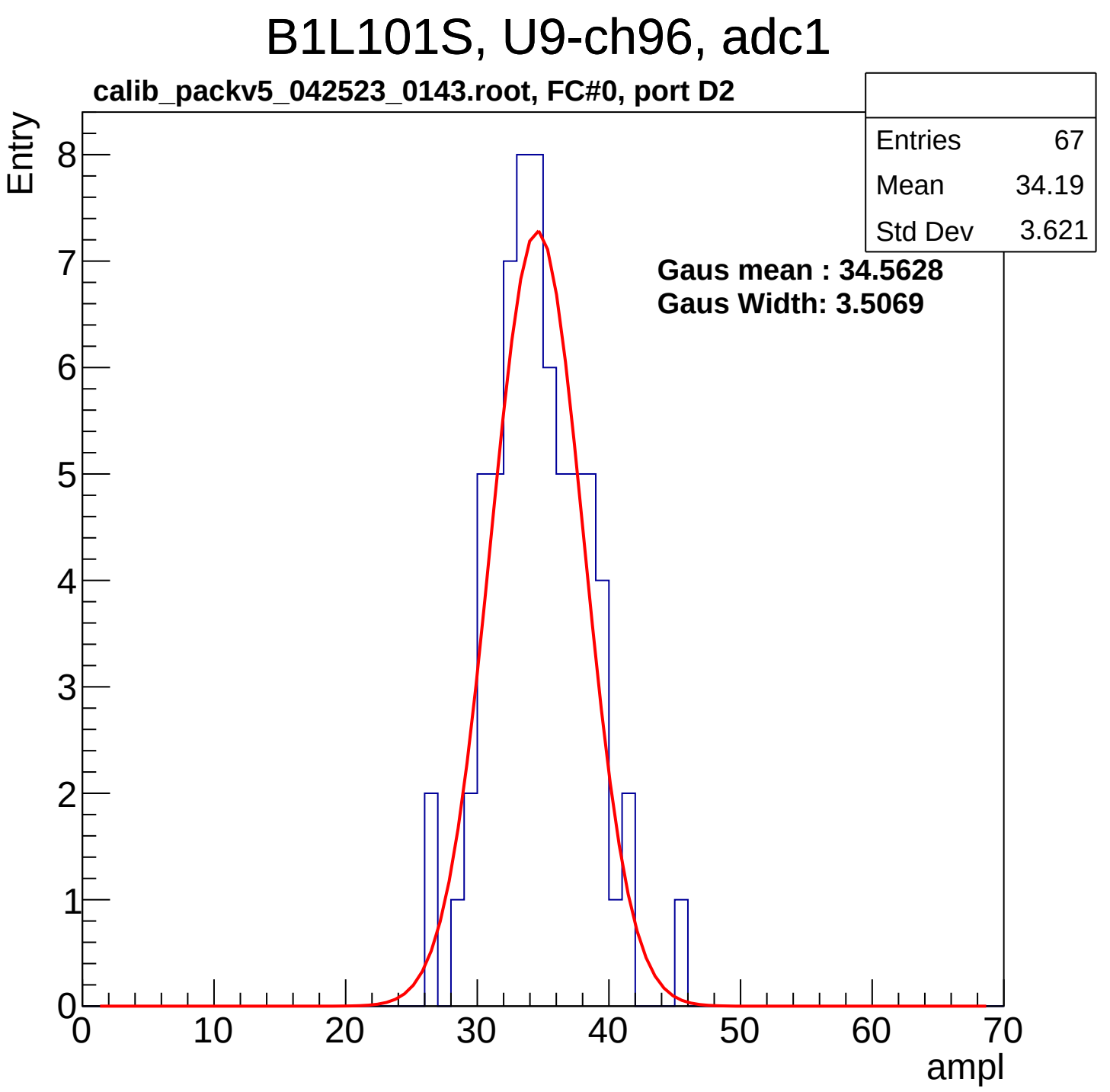

B1L101S, U9-ch95, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 55.35
Std Dev 3.452
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

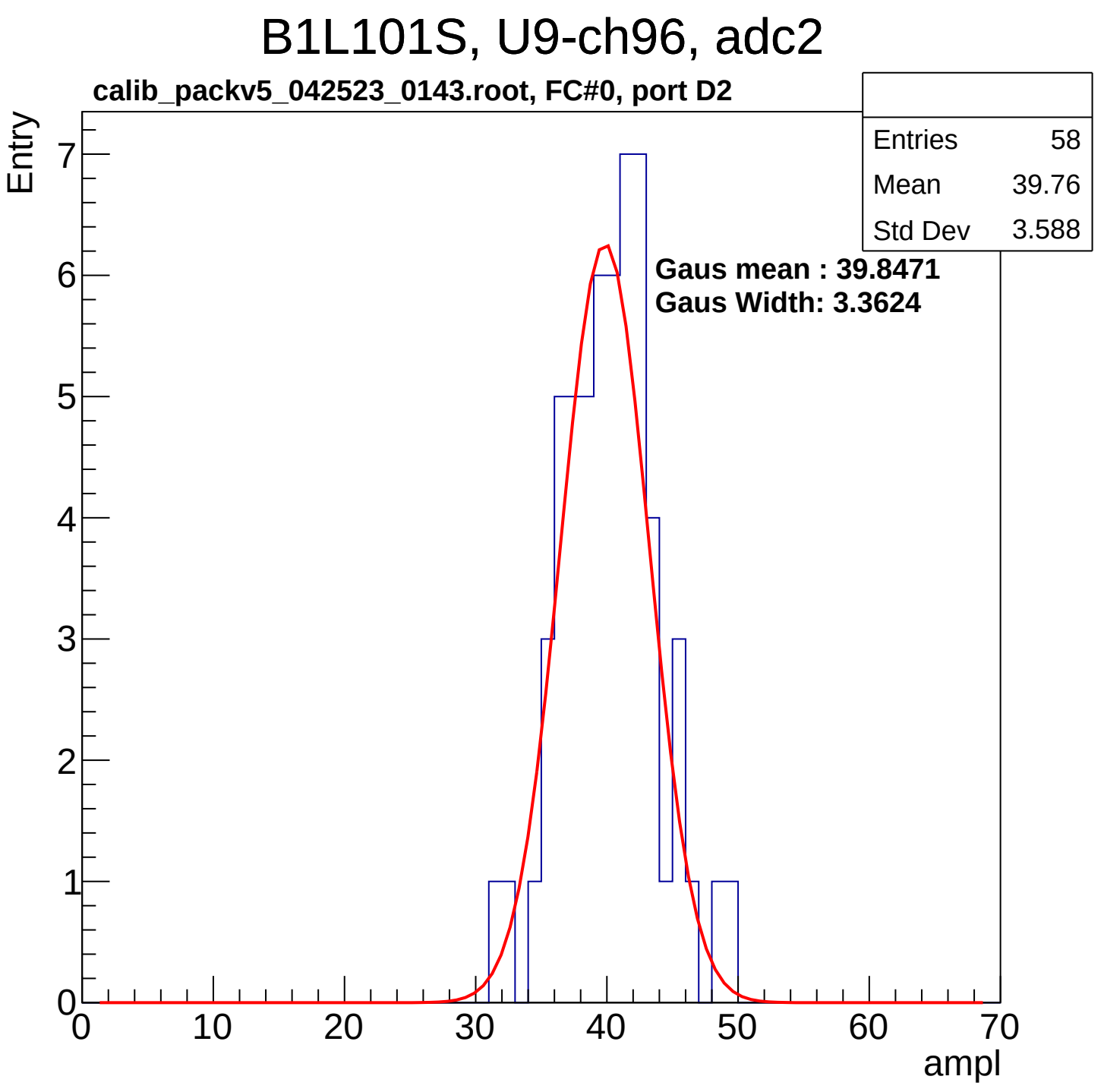

B1L101S, U9-ch95, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 59.88
Std Dev 2.21
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

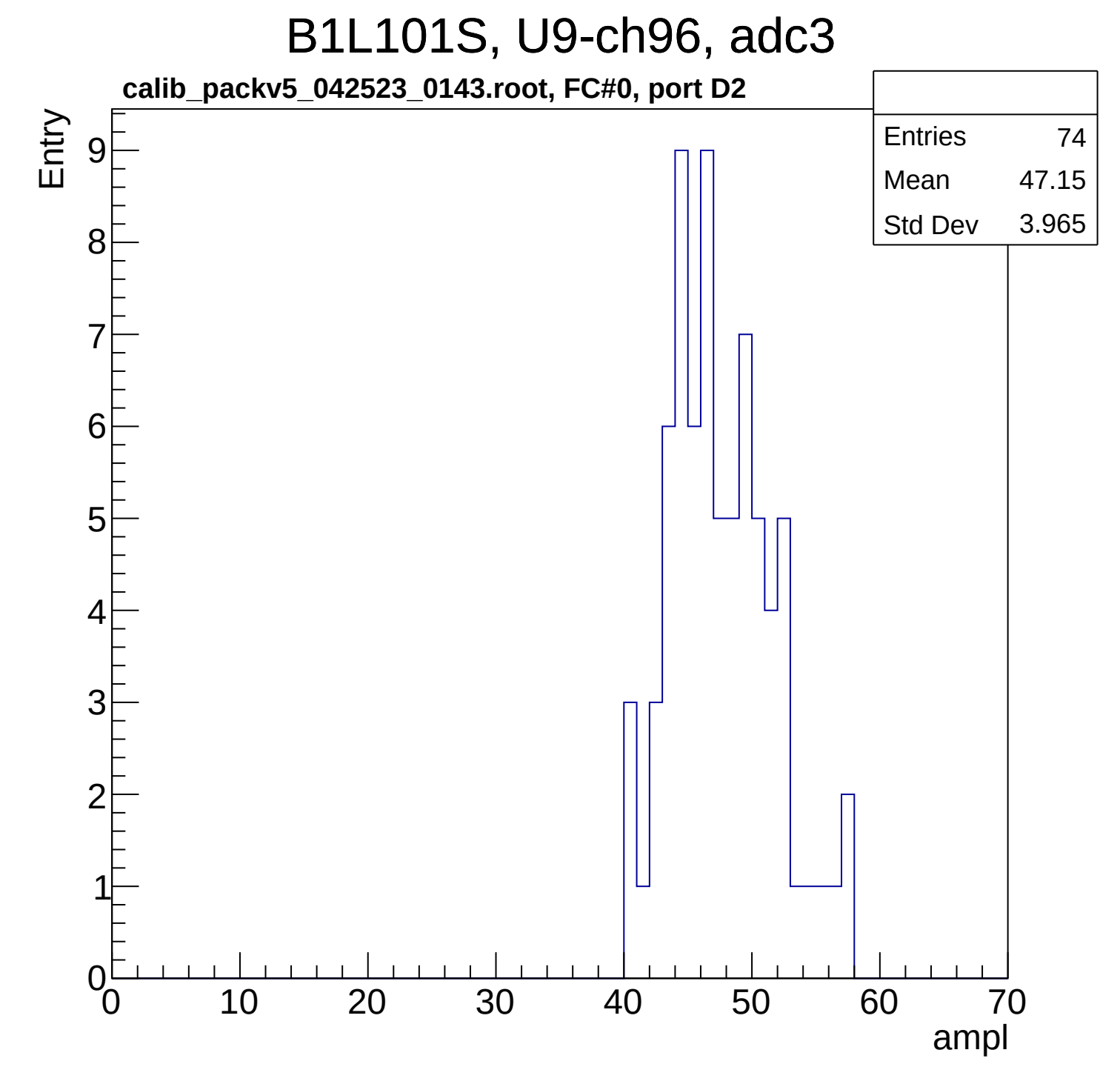

B1L101S, U9-ch95, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 52
Std Dev 23.26
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

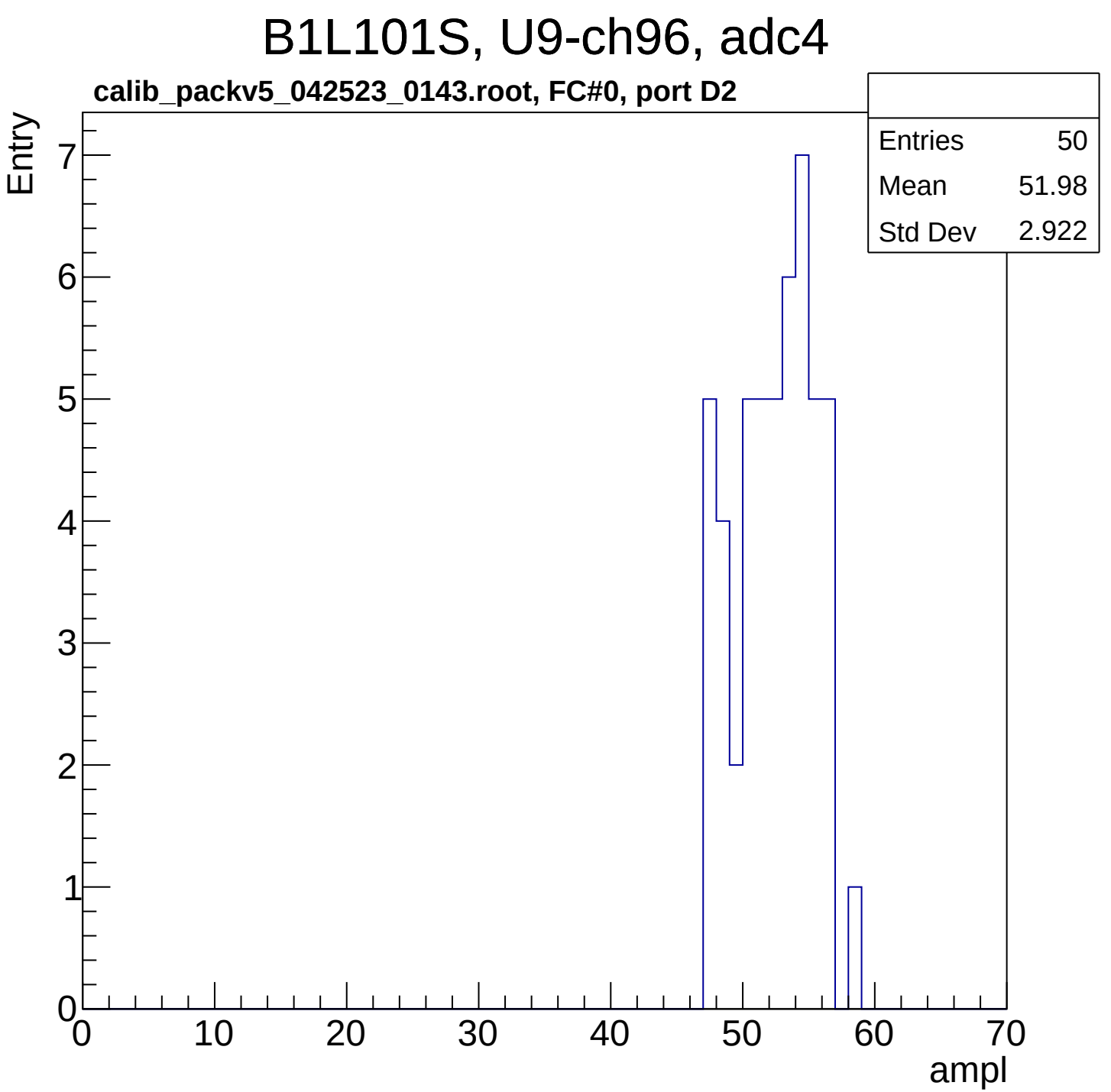

B1L101S, U9-ch95, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

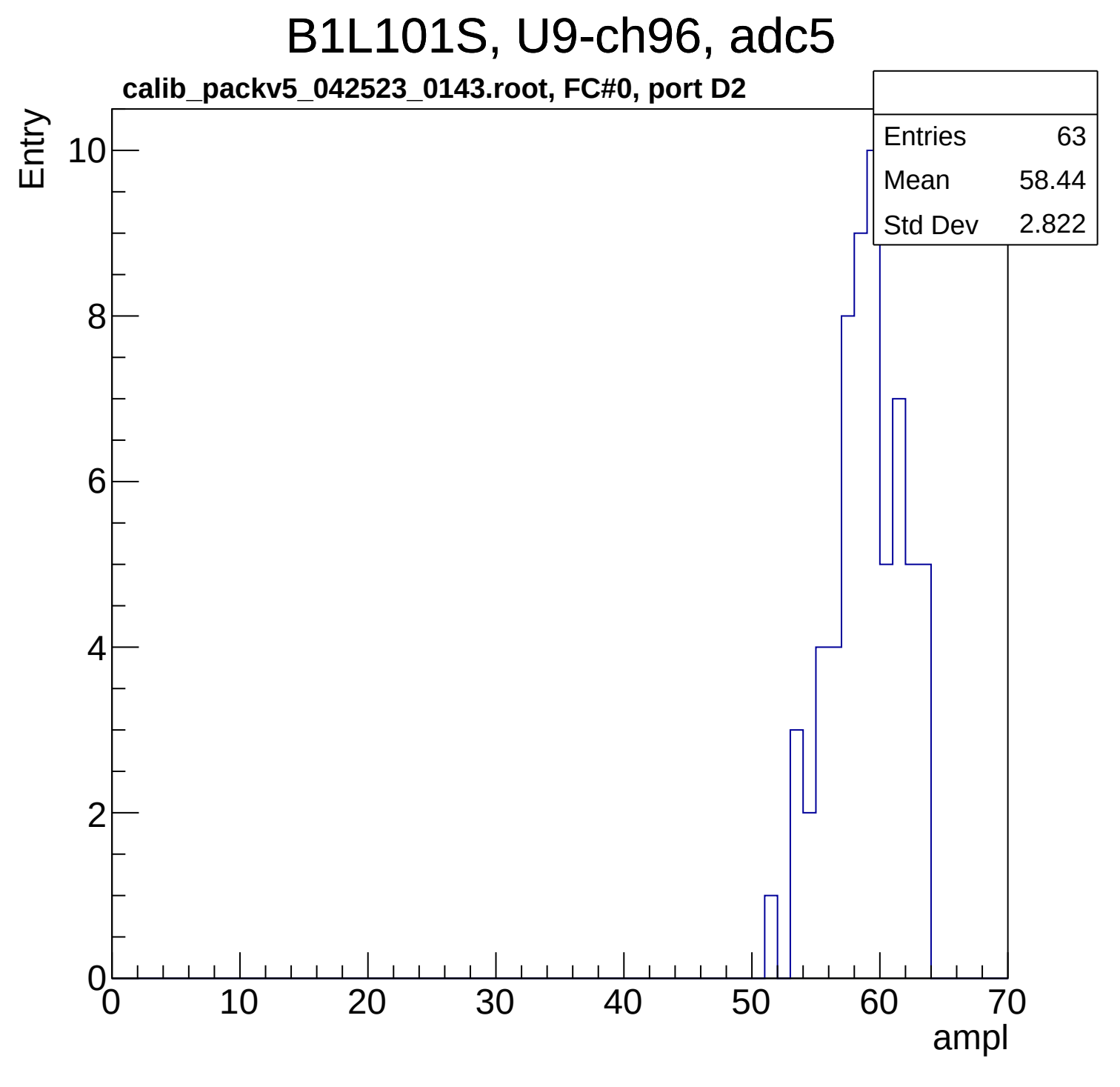

B1L101S, U9-ch96, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 27.53
Std Dev 3.014
Gaus mean : 28.1670
Gaus Width: 2.7106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

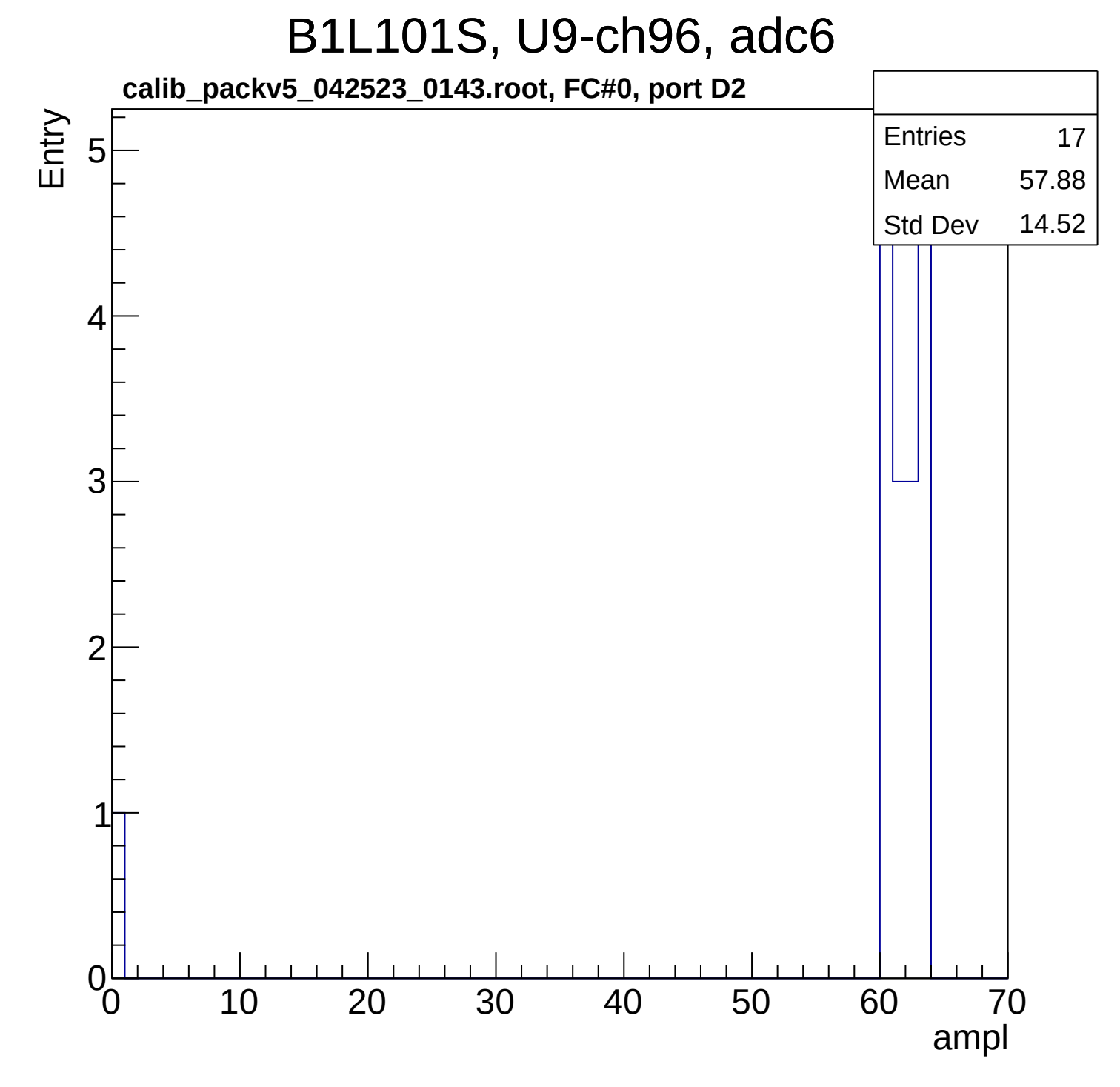

B1L101S, U9-ch96, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 34.19
Std Dev 3.621
Gaus mean : 34.5628
Gaus Width: 3.5069
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

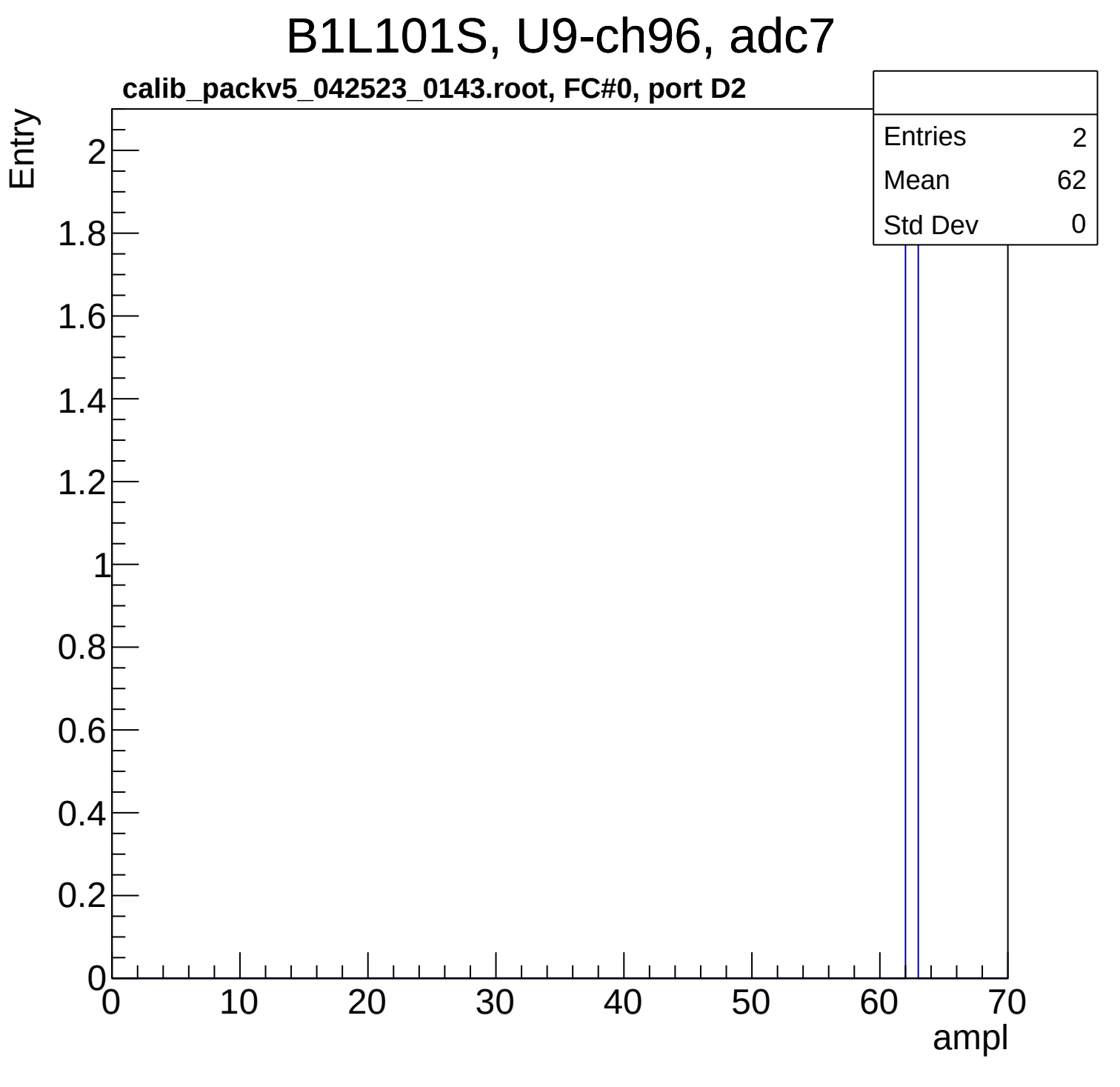

B1L101S, U9-ch96, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 39.76
Std Dev 3.588
Gaus mean : 39.8471
Gaus Width: 3.3624
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

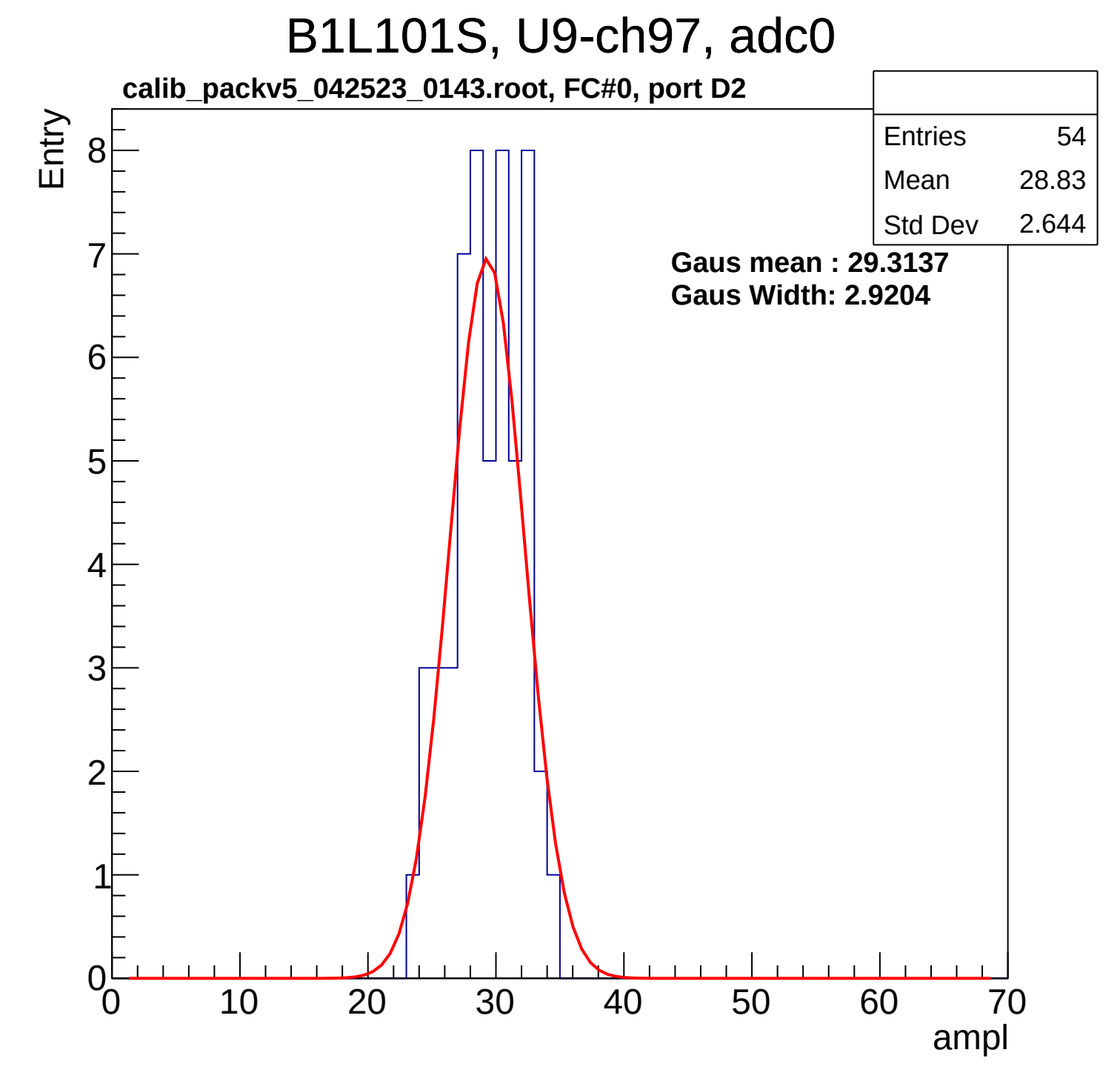

B1L101S, U9-ch96, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 47.15
Std Dev 3.965
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

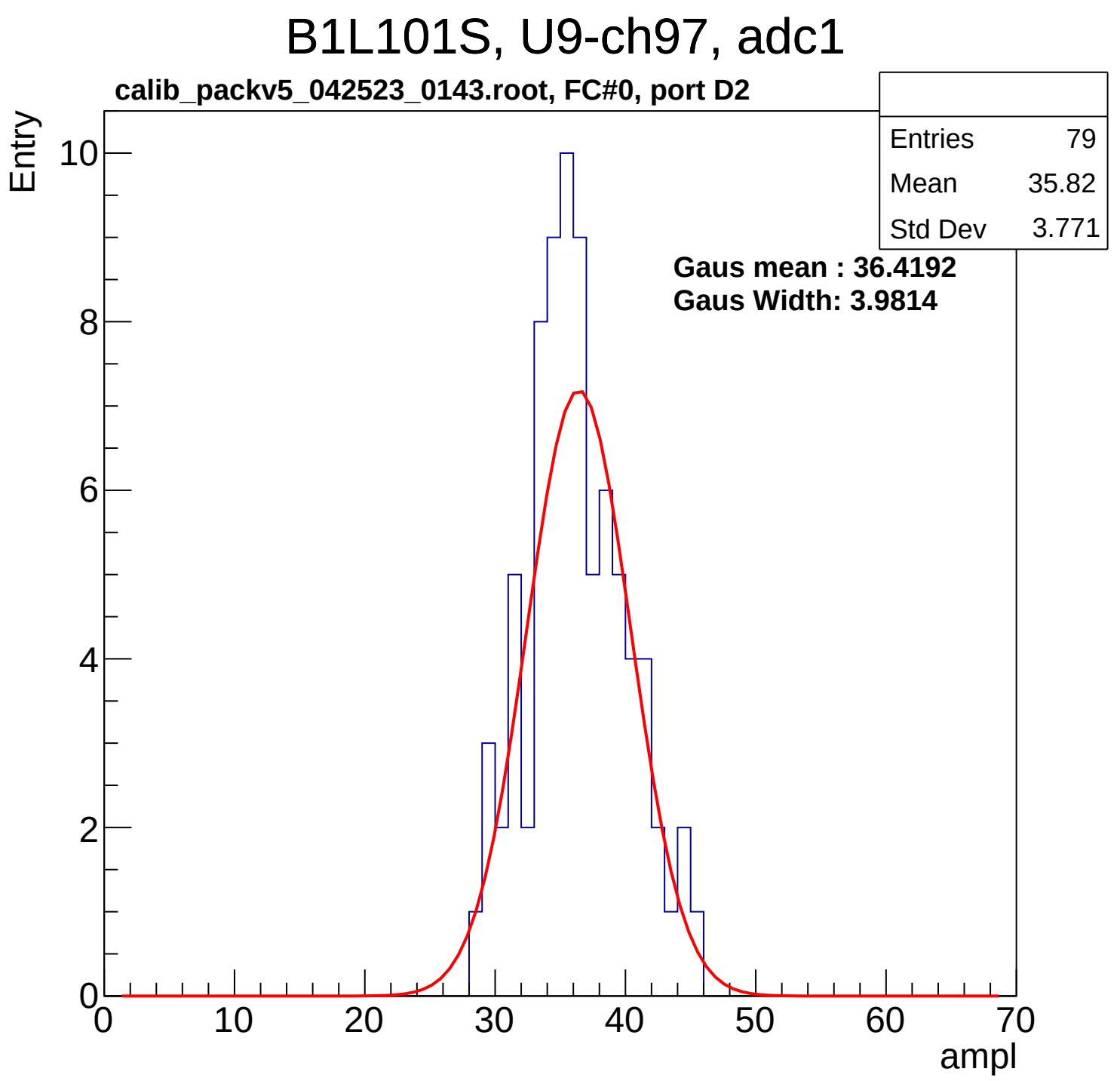

B1L101S, U9-ch96, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 51.98
Std Dev 2.922
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

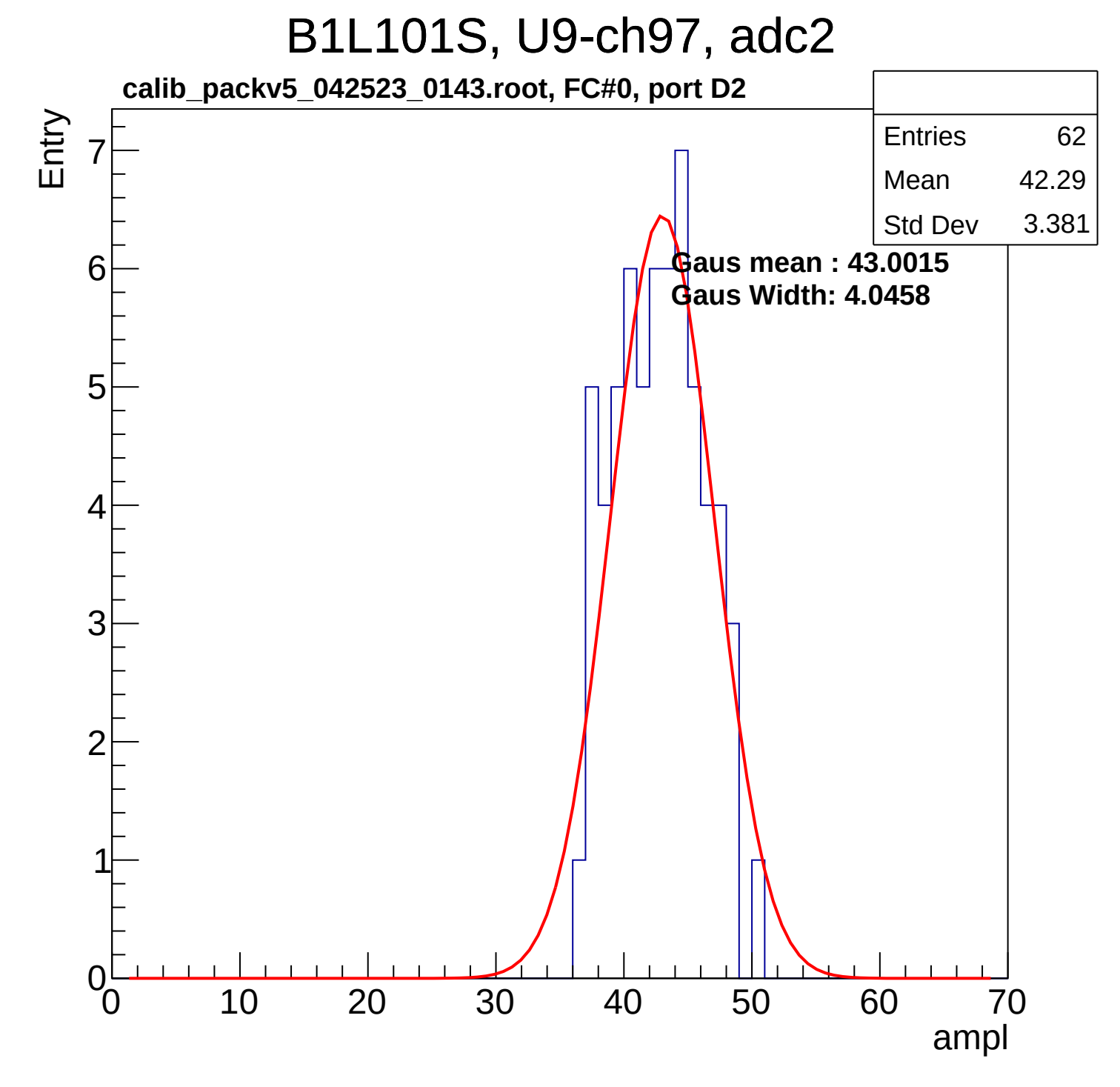

B1L101S, U9-ch96, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 58.44
Std Dev 2.822
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

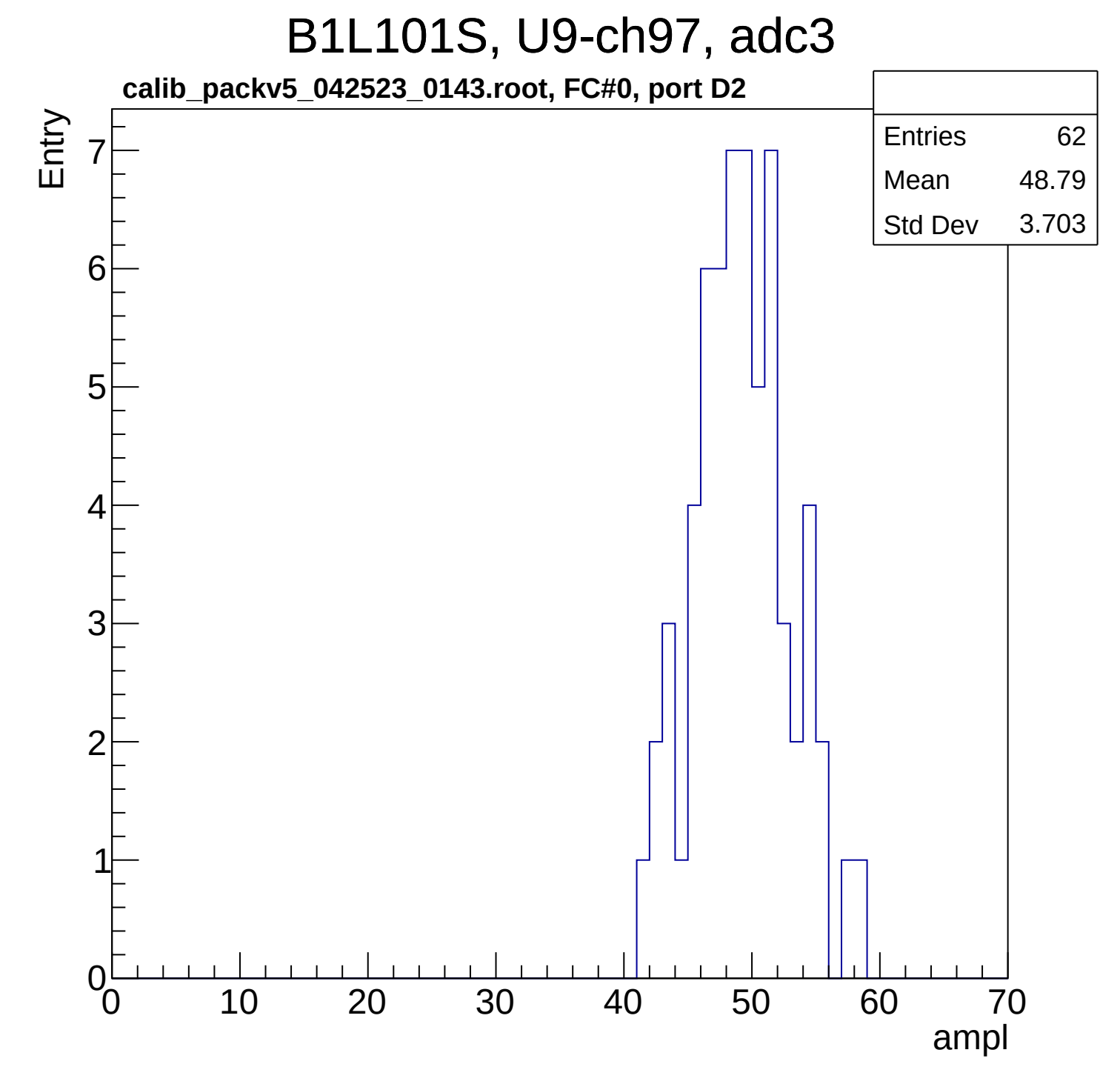

B1L101S, U9-ch96, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 57.88
Std Dev 14.52
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

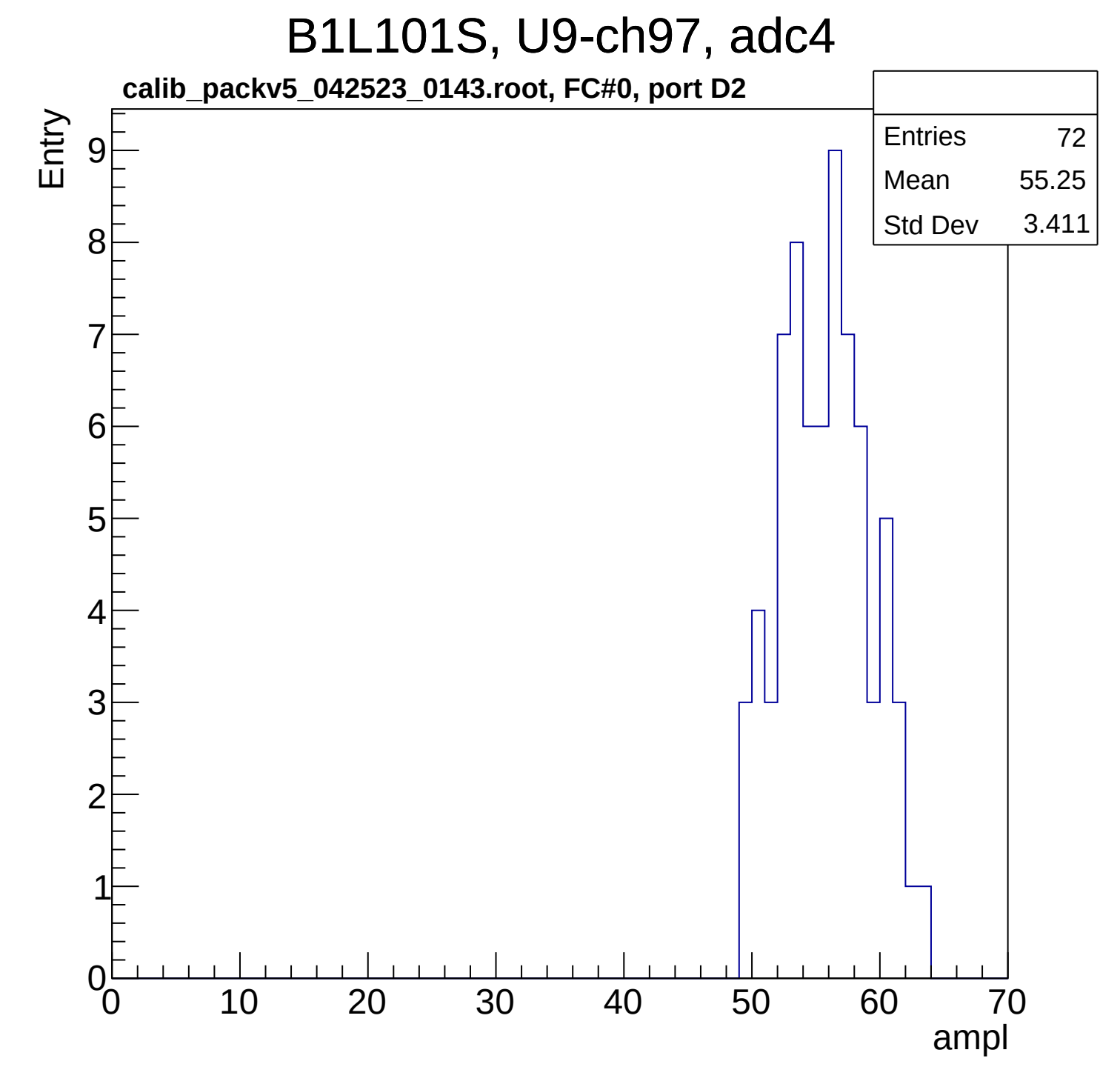

B1L101S, U9-ch96, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

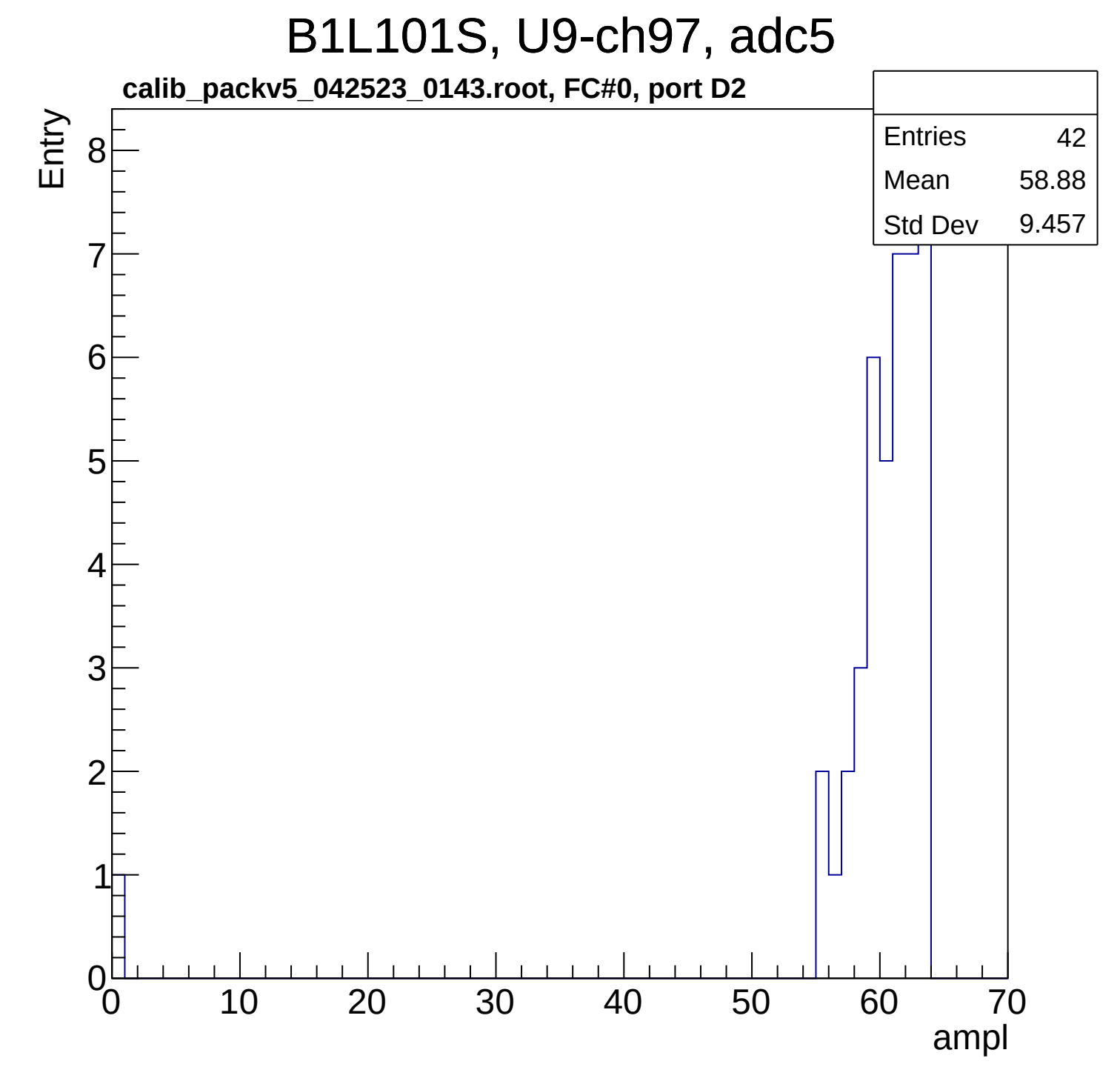

B1L101S, U9-ch97, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 28.83
Std Dev 2.644
Gaus mean : 29.3137
Gaus Width: 2.9204
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

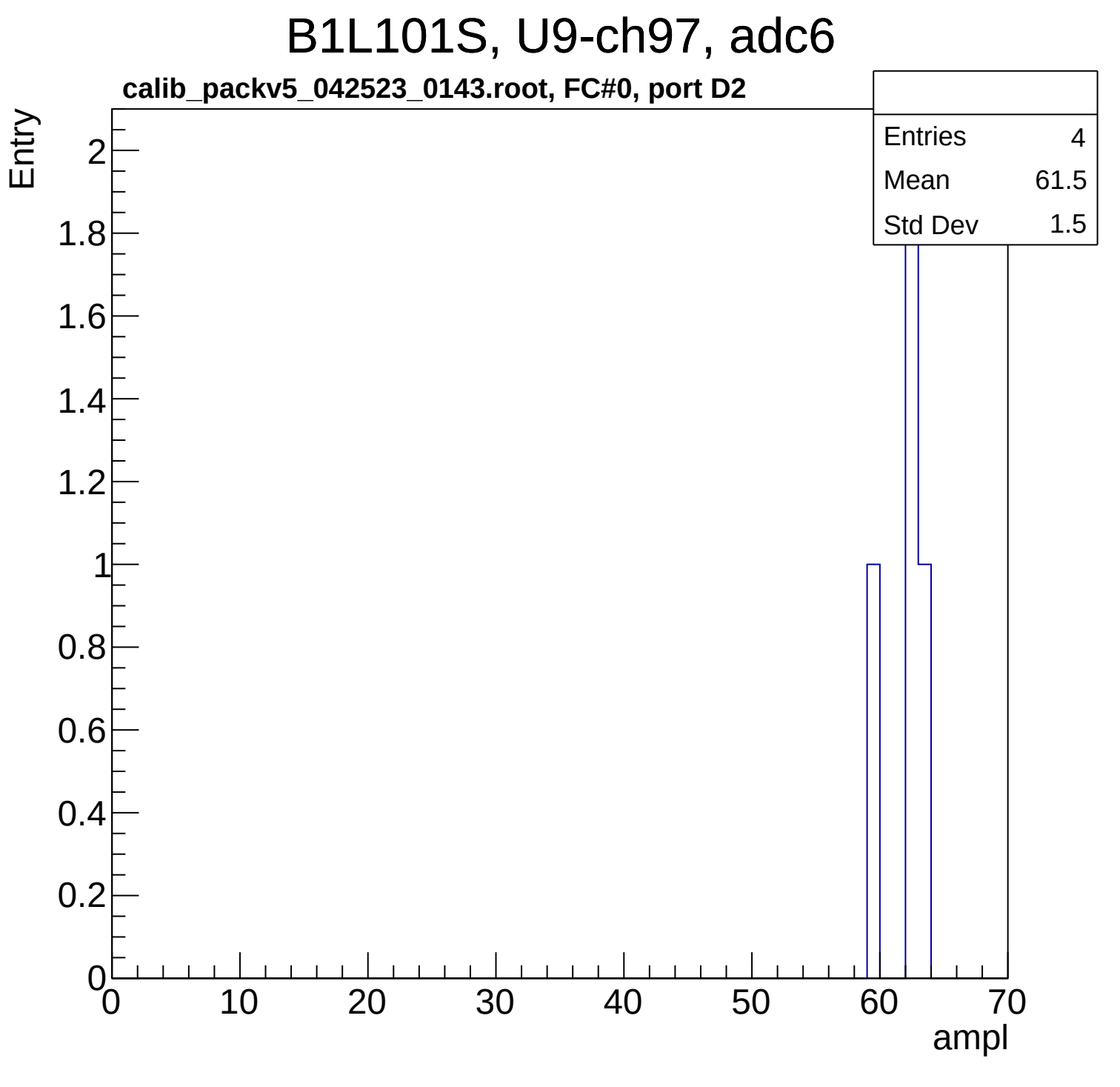

B1L101S, U9-ch97, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 35.82
Std Dev 3.771
Gaus mean : 36.4192
Gaus Width: 3.9814
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

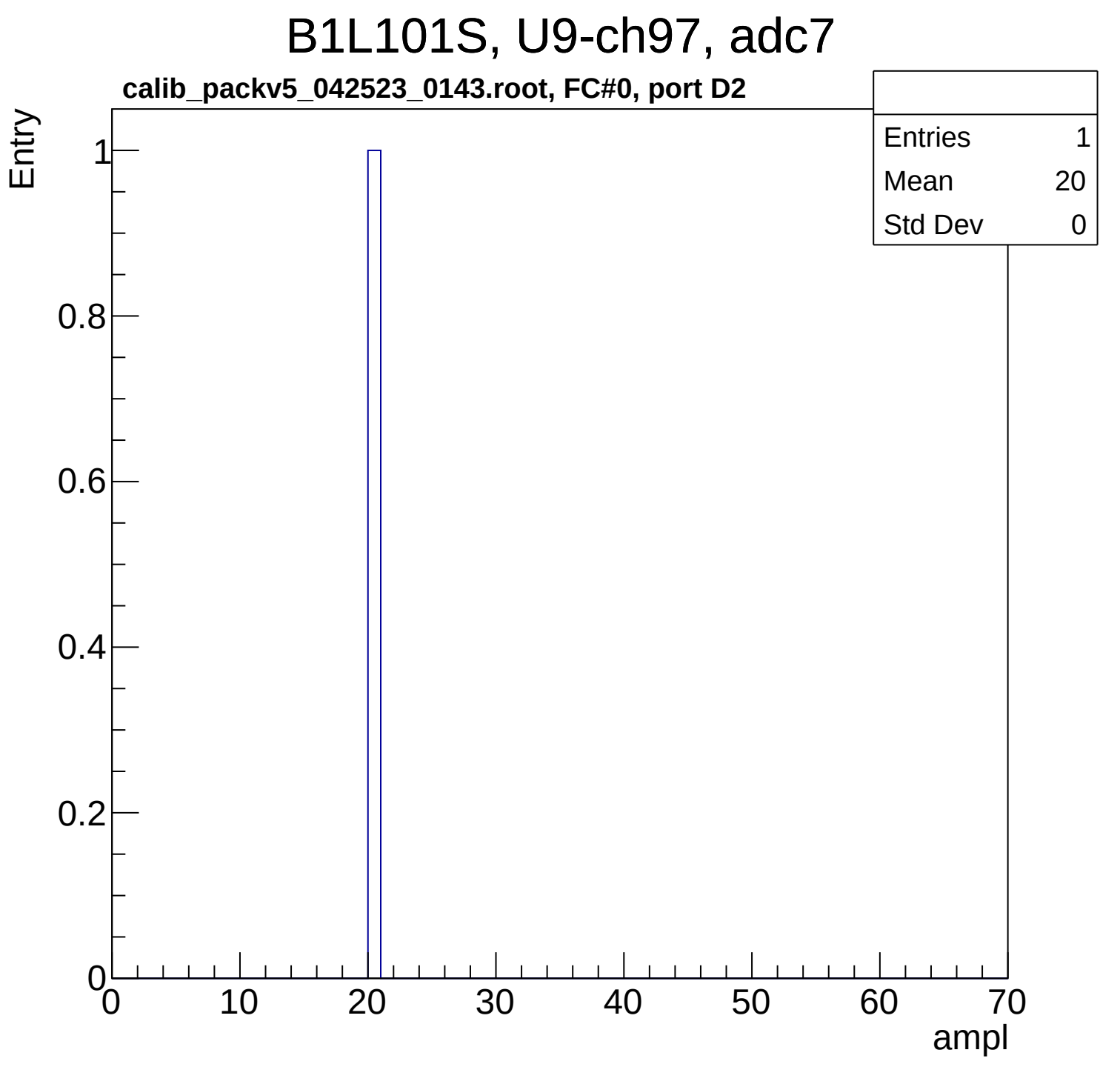

B1L101S, U9-ch97, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.29
Std Dev 3.381
Gaus mean : 43.0015
Gaus Width: 4.0458
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch97, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.79
Std Dev 3.703
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch97, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 55.25
Std Dev 3.411
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch97, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.88
Std Dev 9.457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch97, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.5
Std Dev 1.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch97, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 20
Std Dev 0
Entry
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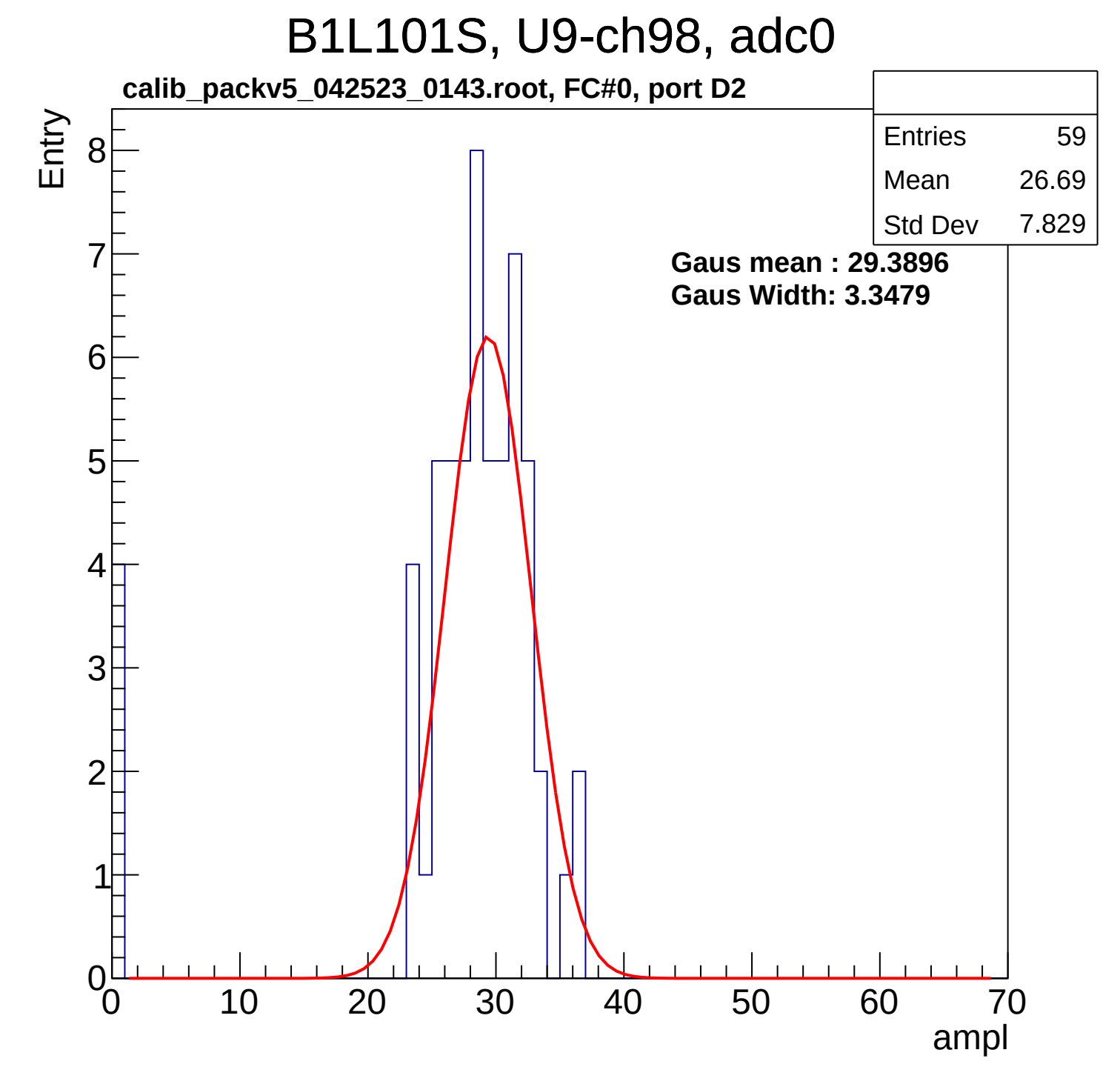
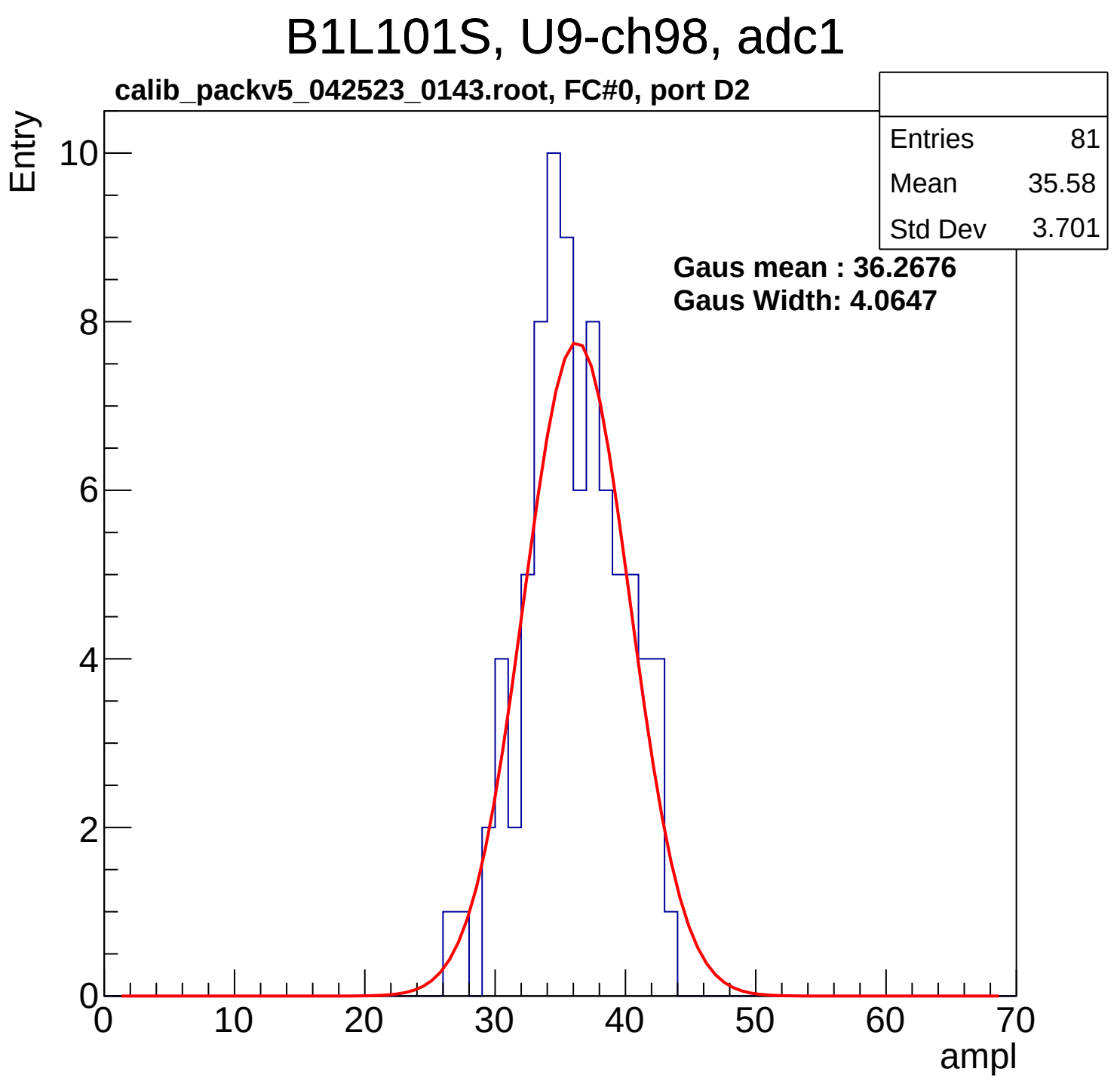
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch98, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 26.69
Std Dev 7.829
Gaus mean : 29.3896
Gaus Width: 3.3479
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch98, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 35.58
Std Dev 3.701
Gaus mean : 36.2676
Gaus Width: 4.0647
Entry
ampl
0
2
4
6
8
10
0
10
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30
40
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60
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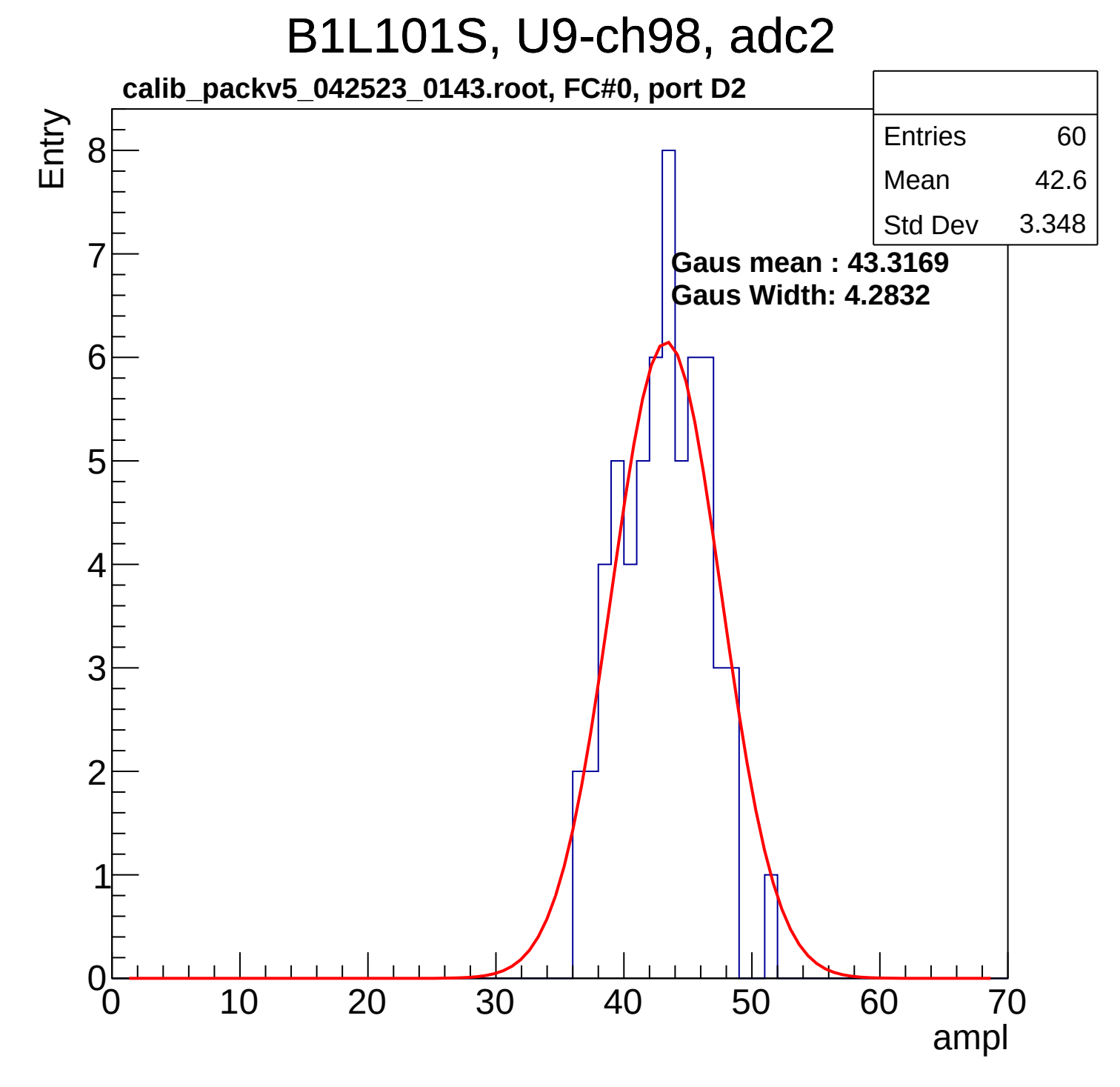
B1L101S, U9-ch98, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.6
Std Dev 3.348
Gaus mean : 43.3169
Gaus Width: 4.2832
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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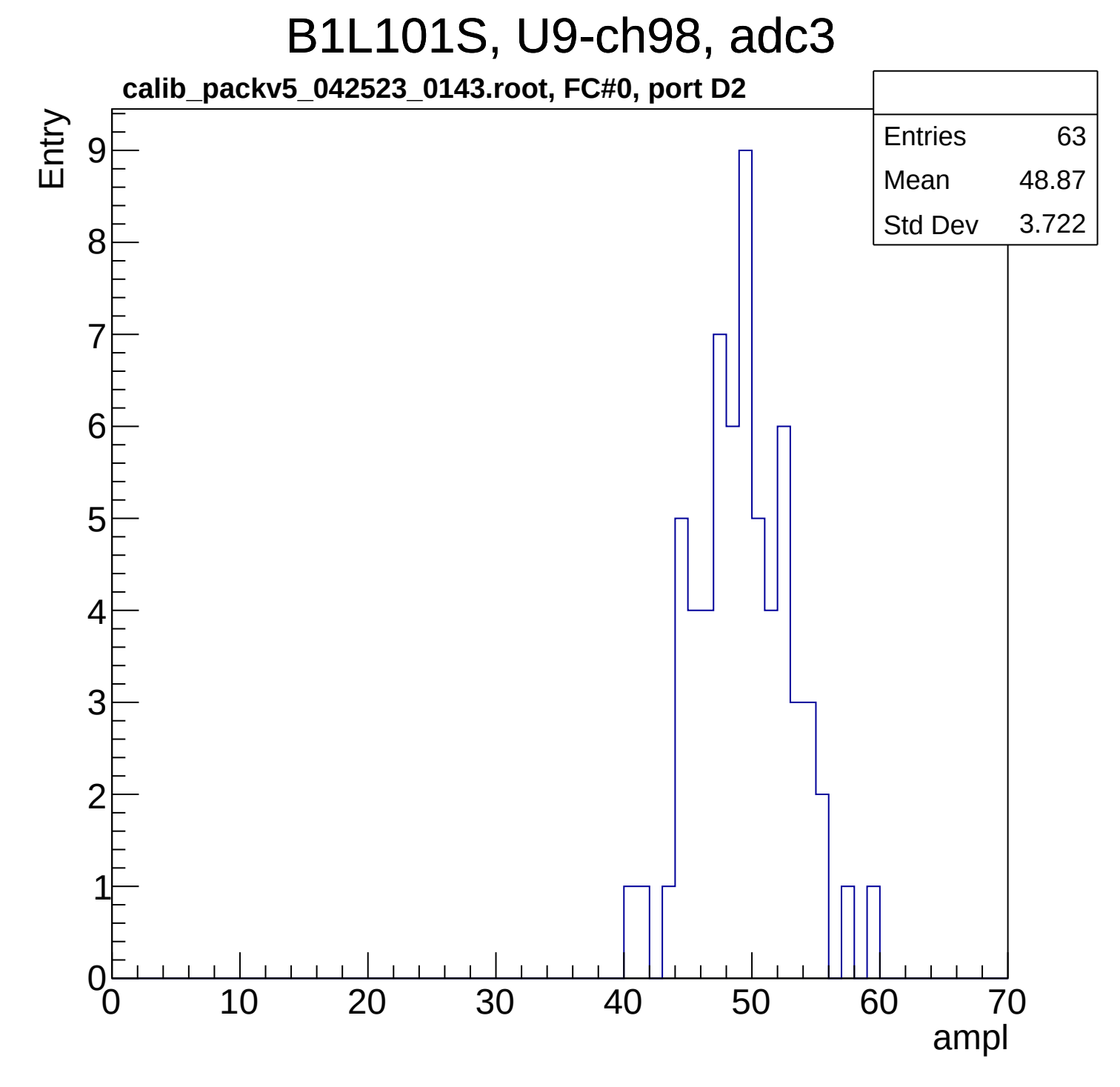
B1L101S, U9-ch98, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.87
Std Dev 3.722
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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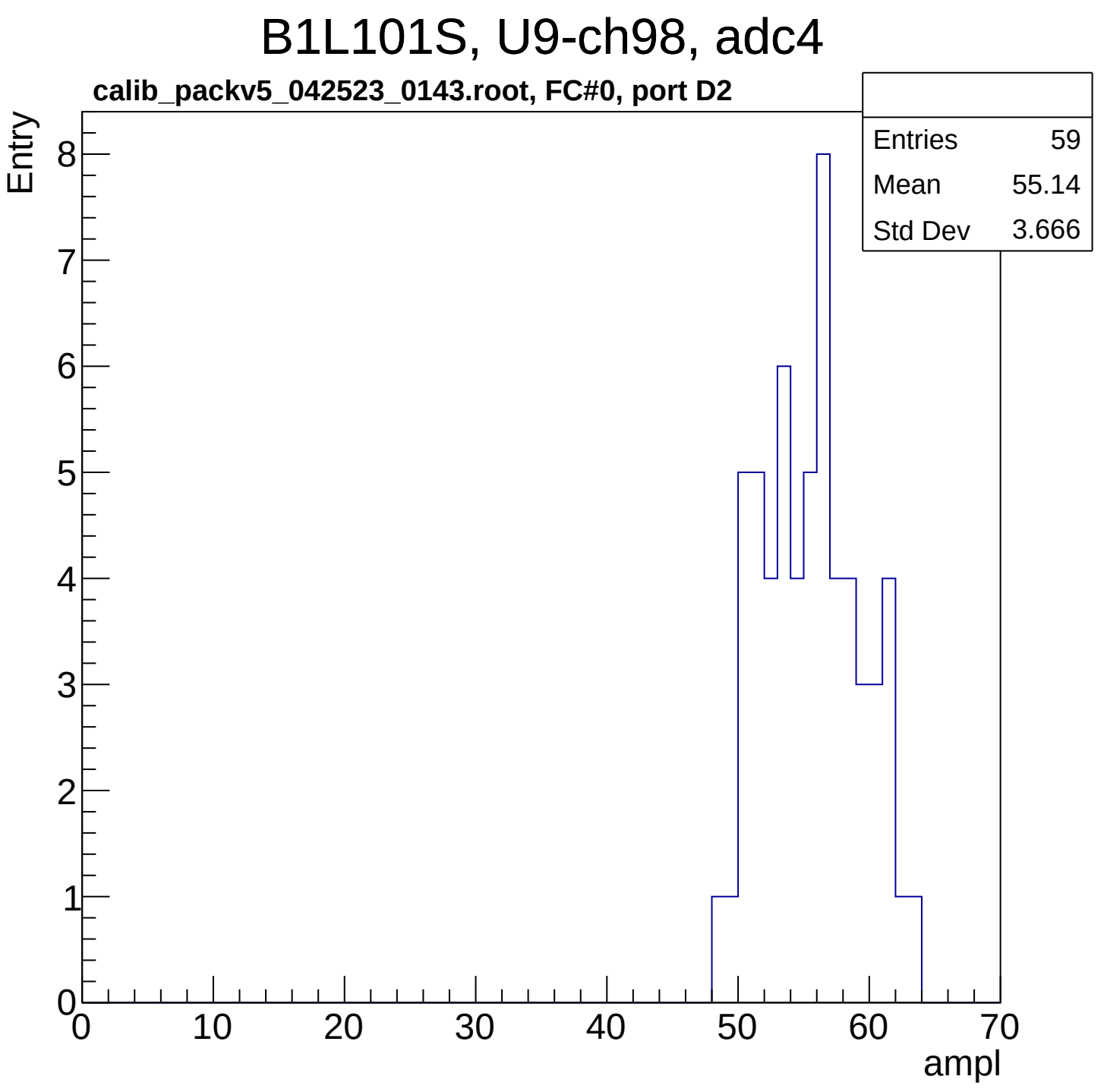
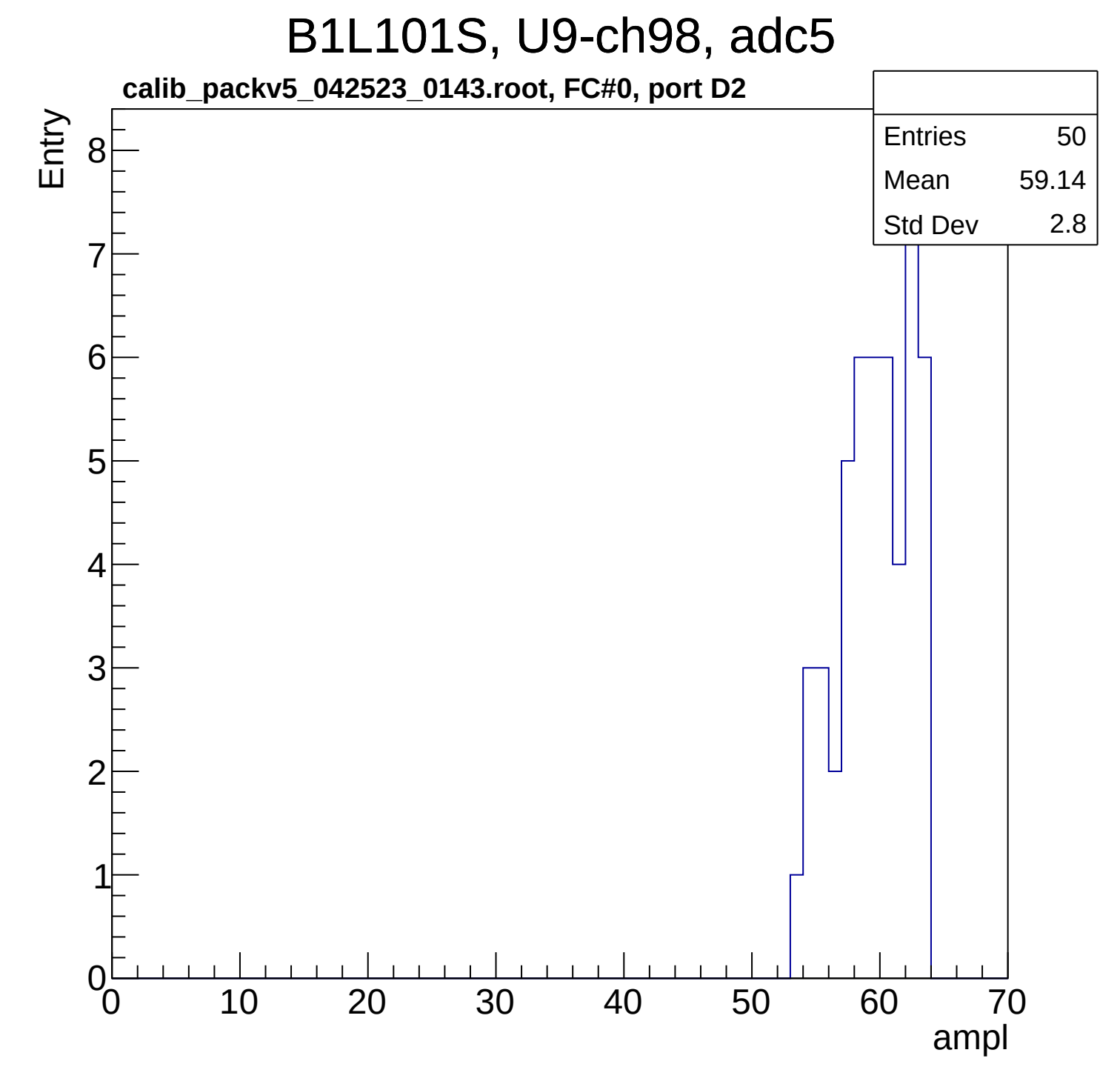

B1L101S, U9-ch98, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.14
Std Dev 3.666
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch98, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 59.14
Std Dev 2.8
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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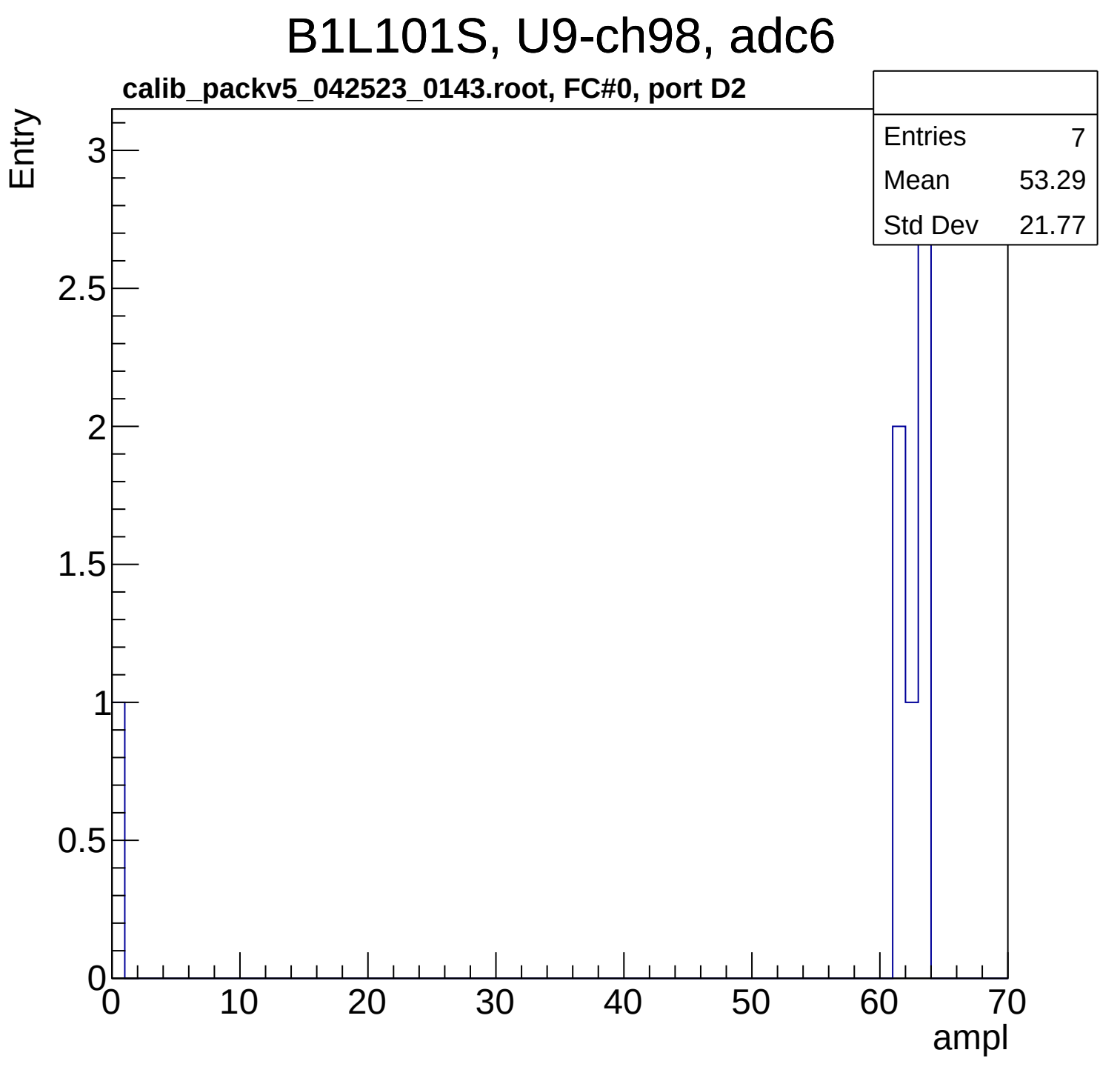
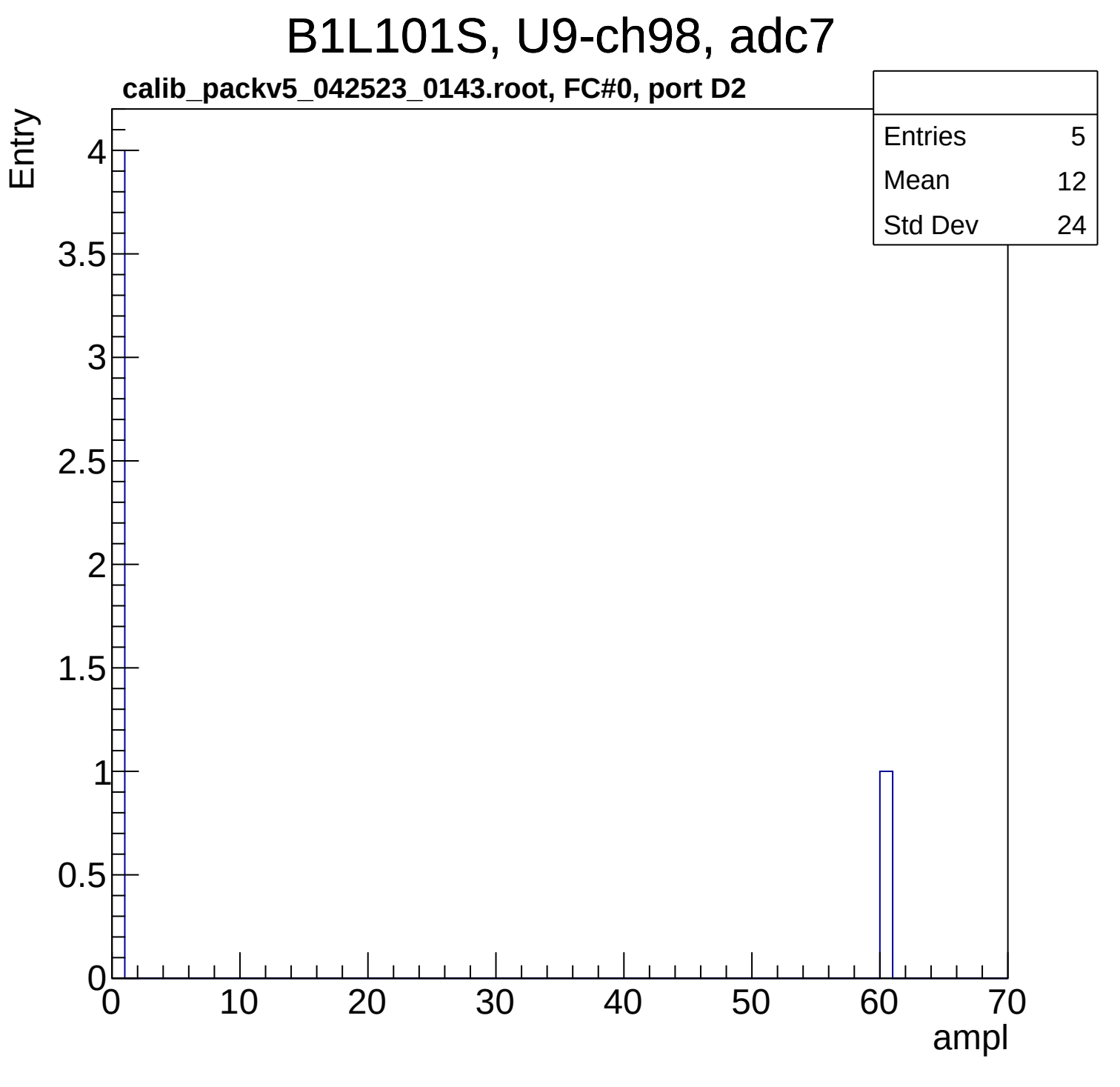

B1L101S, U9-ch98, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.29
Std Dev 21.77
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch98, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 12
Std Dev 24
Entry
ampl
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1.5
2
2.5
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3.5
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0
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60
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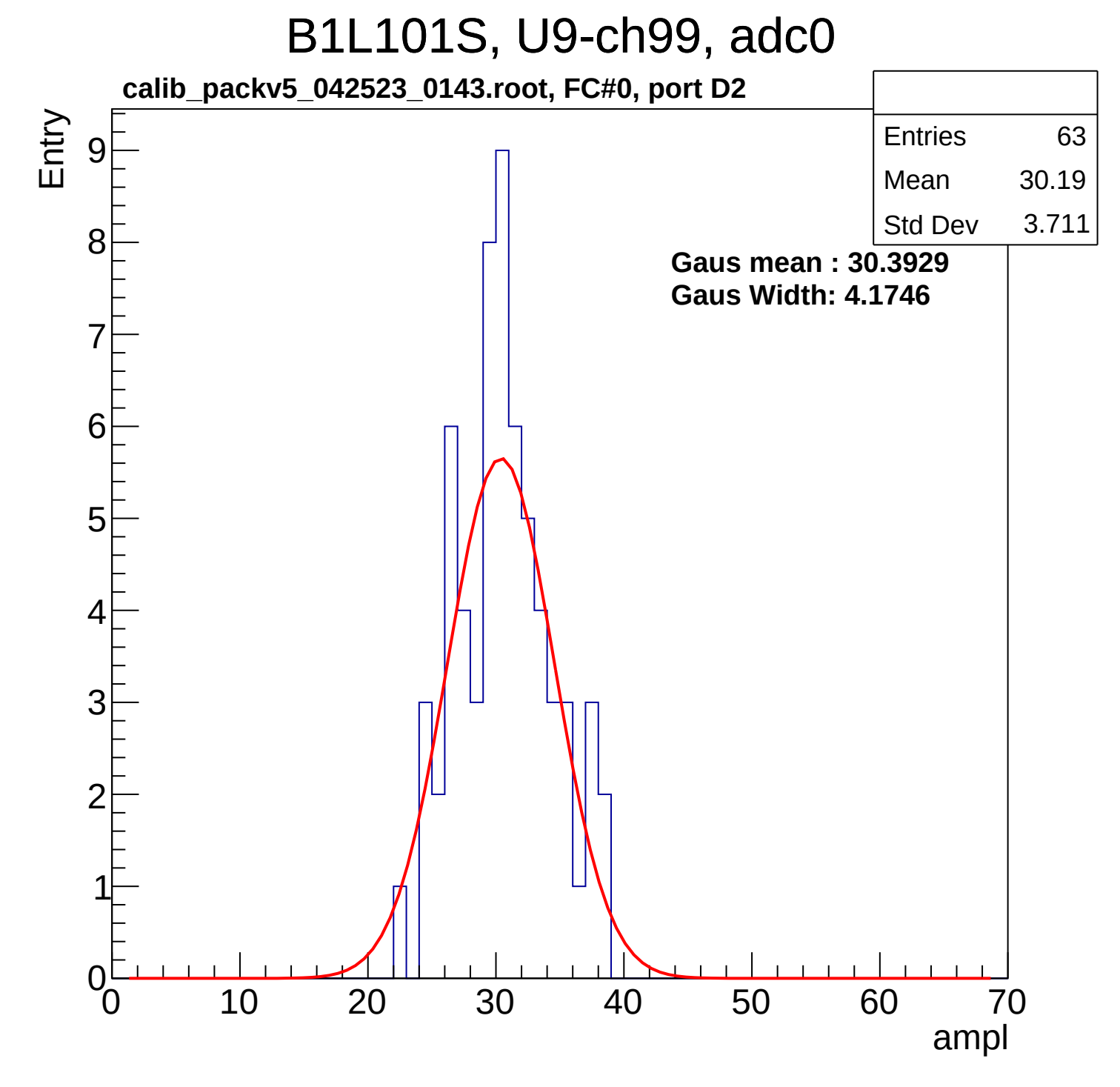
B1L101S, U9-ch99, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 30.19
Std Dev 3.711
Gaus mean : 30.3929
Gaus Width: 4.1746
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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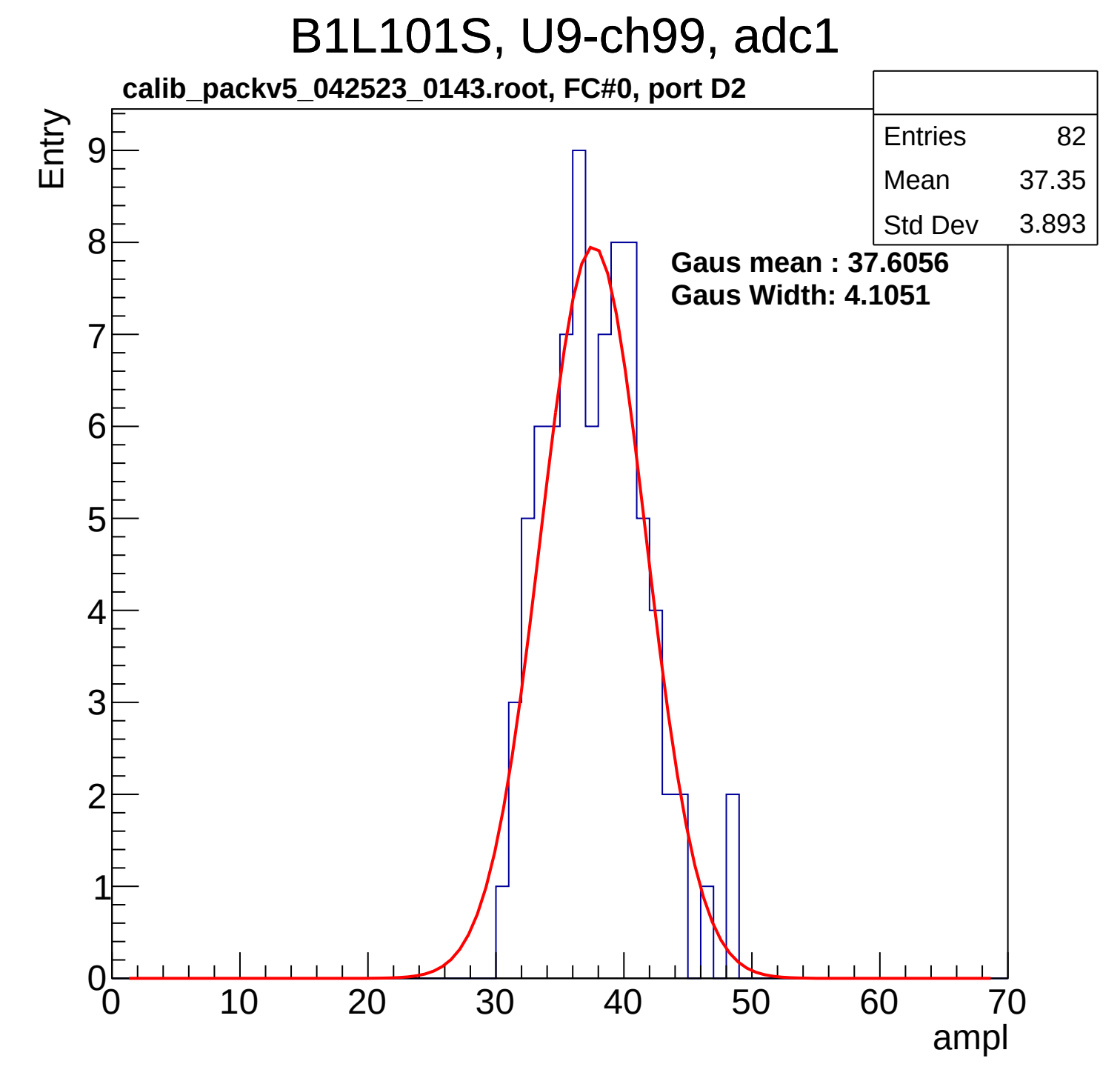
B1L101S, U9-ch99, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 37.35
Std Dev 3.893
Gaus mean : 37.6056
Gaus Width: 4.1051
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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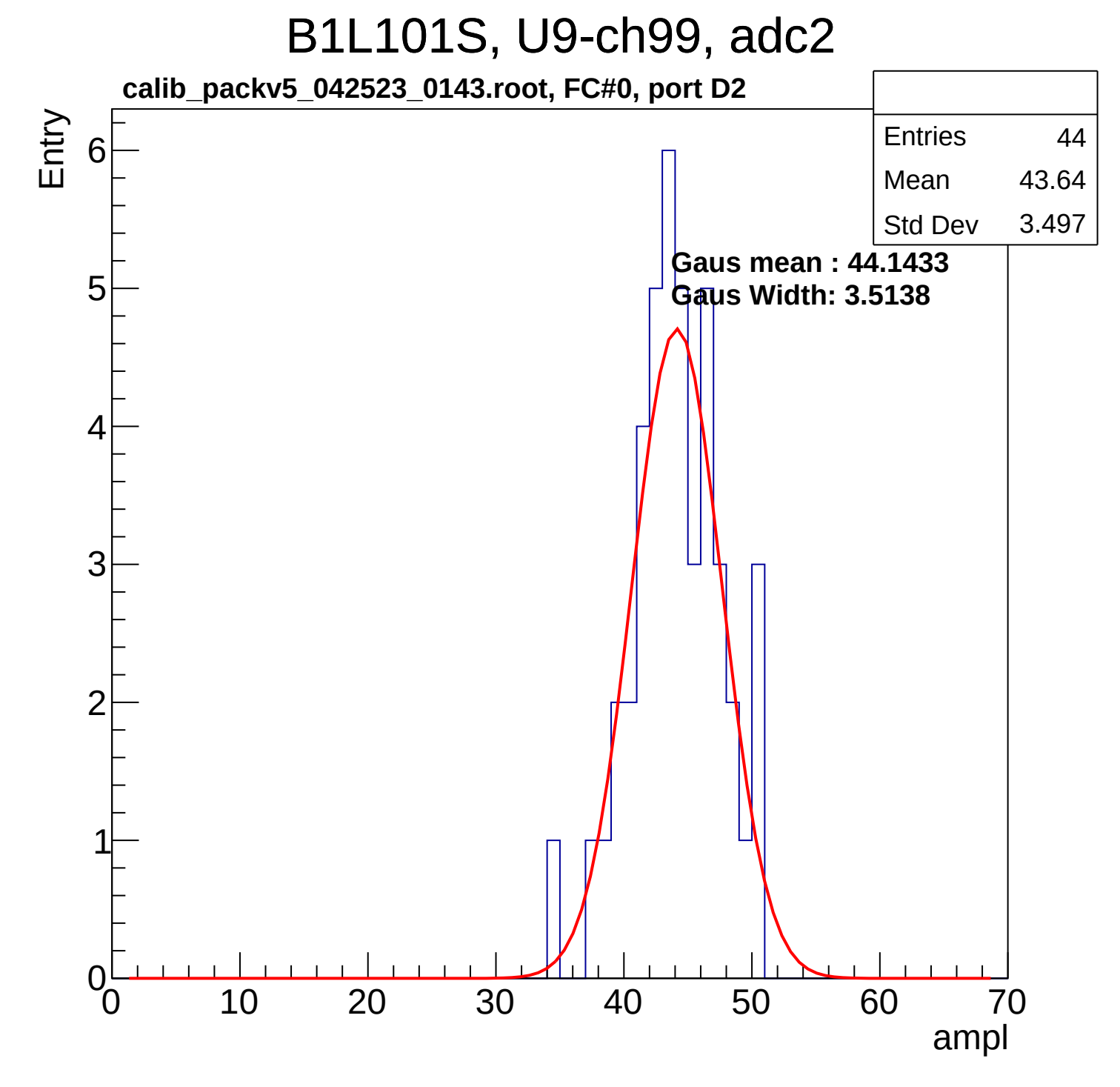
B1L101S, U9-ch99, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 43.64
Std Dev 3.497
Gaus mean : 44.1433
Gaus Width: 3.5138
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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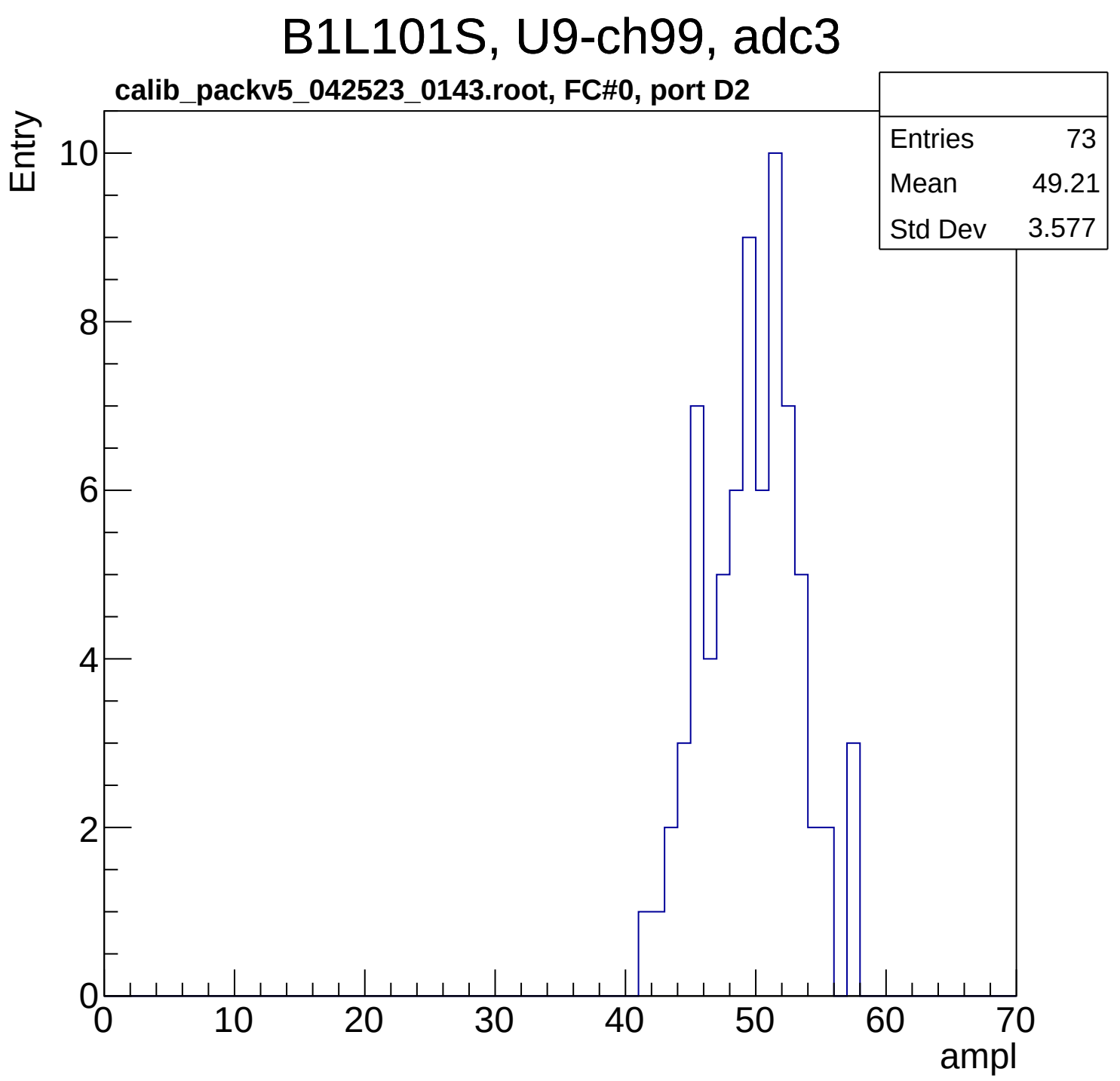
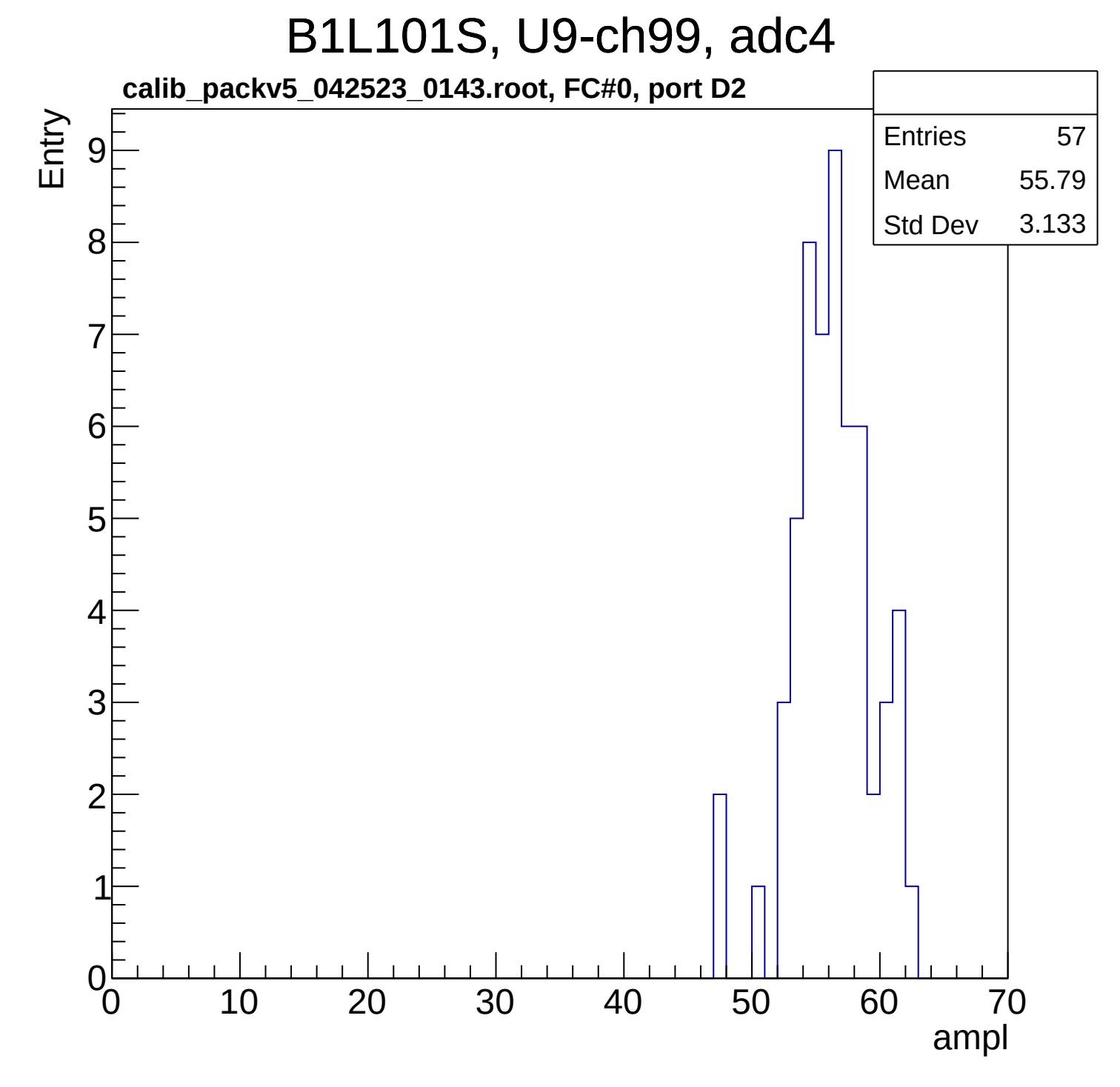

B1L101S, U9-ch99, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 49.21
Std Dev 3.577
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch99, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 55.79
Std Dev 3.133
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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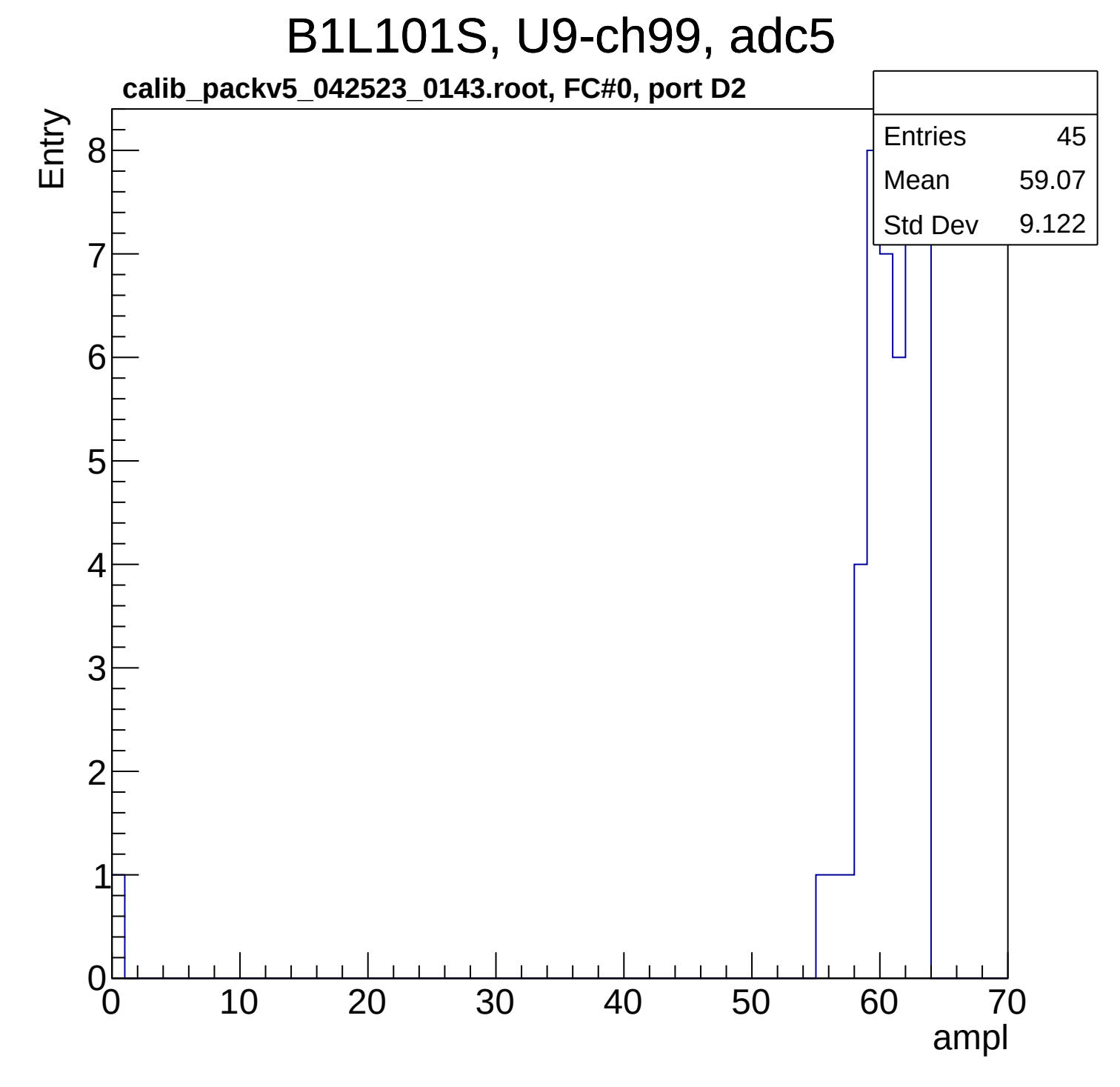
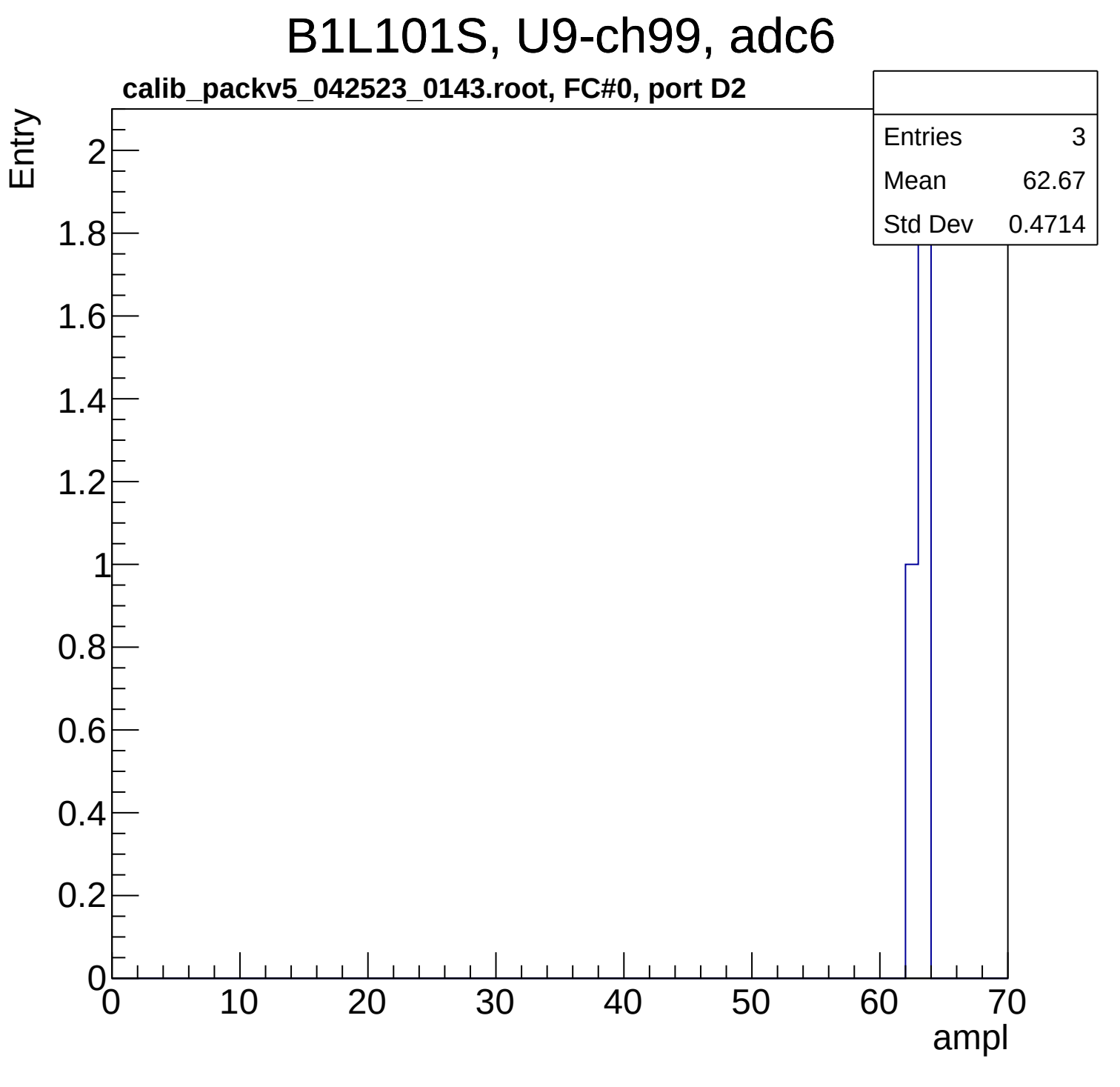
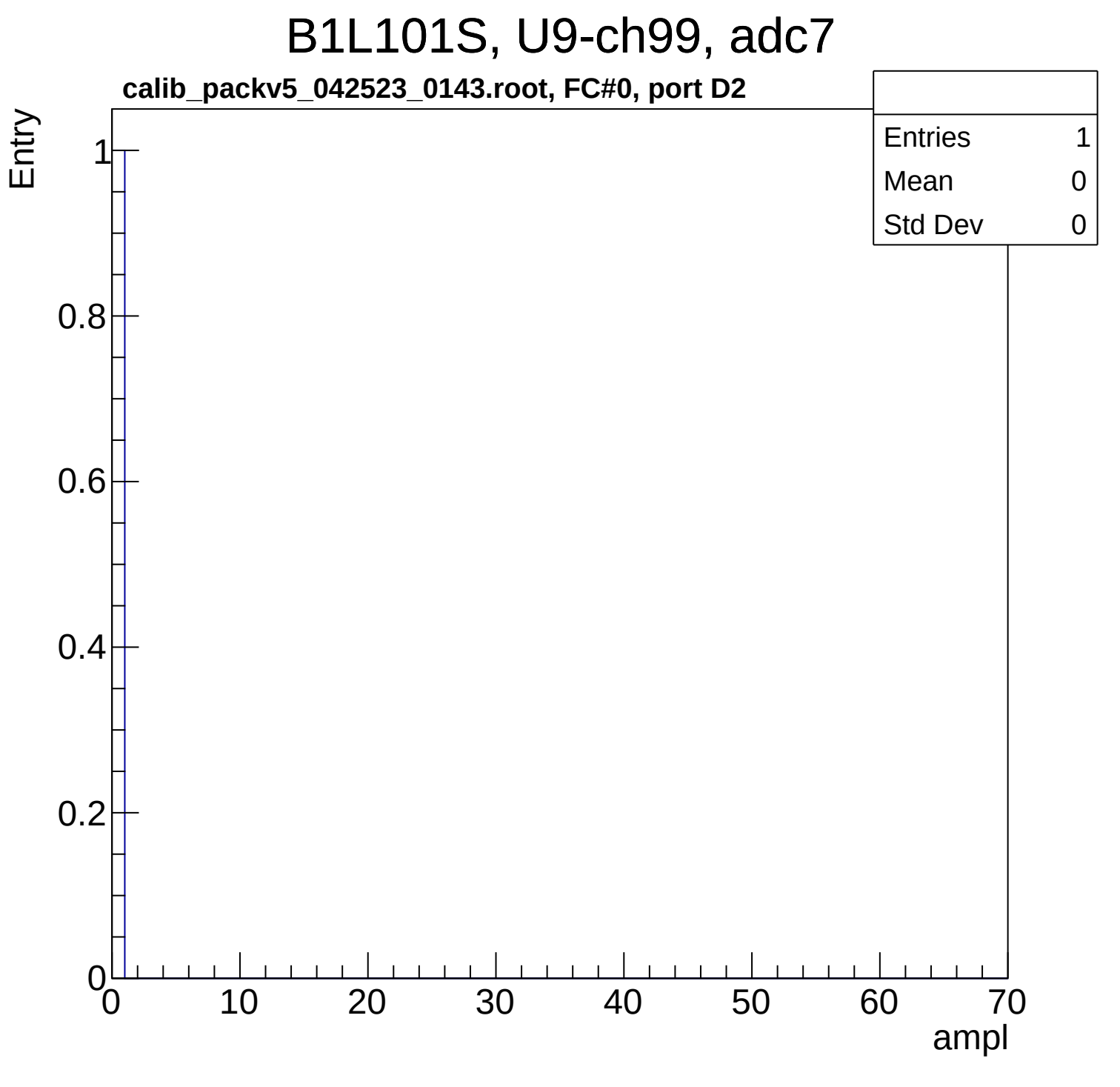
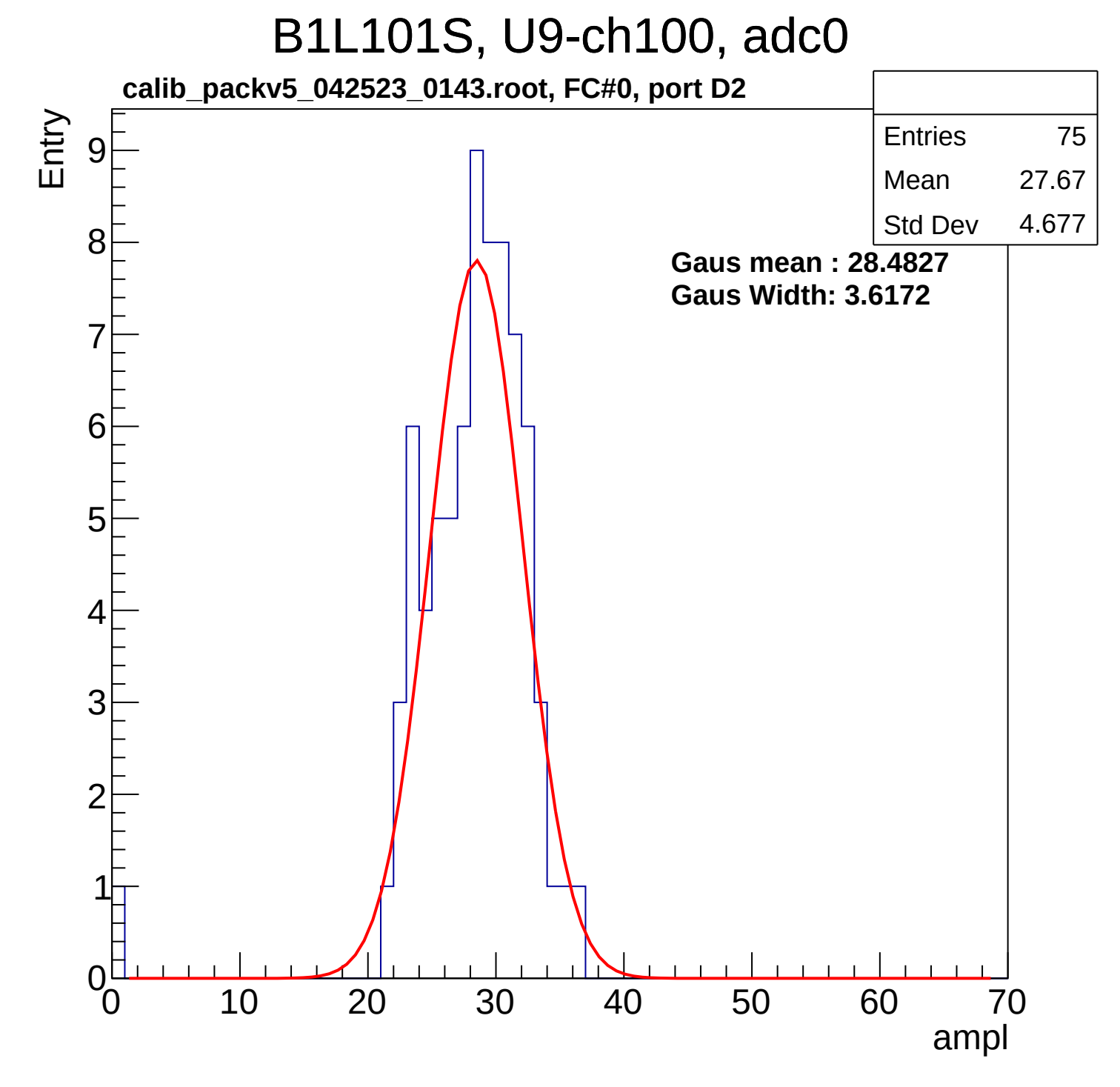
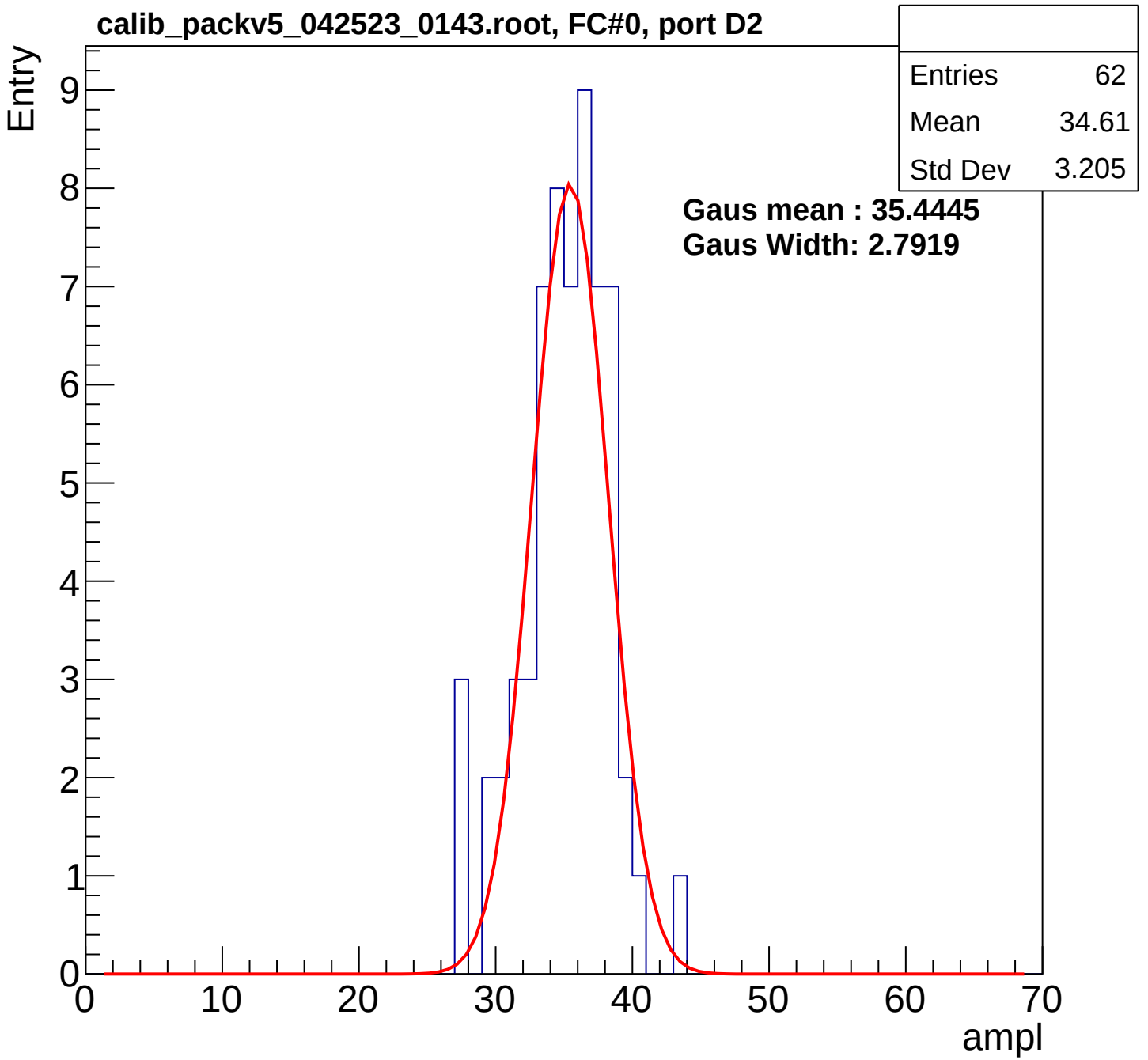
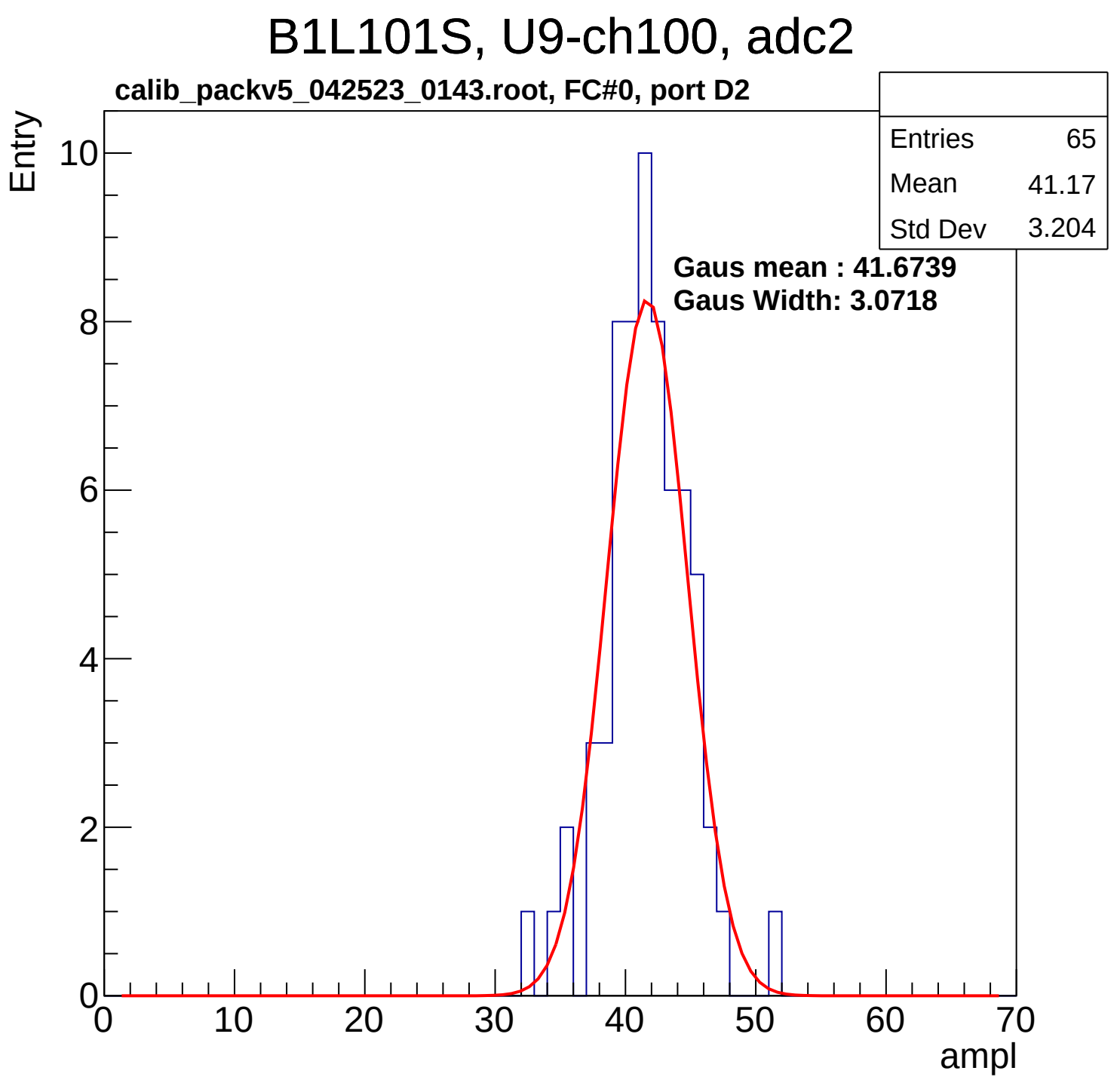

B1L101S, U9-ch99, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.07
Std Dev 9.122
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

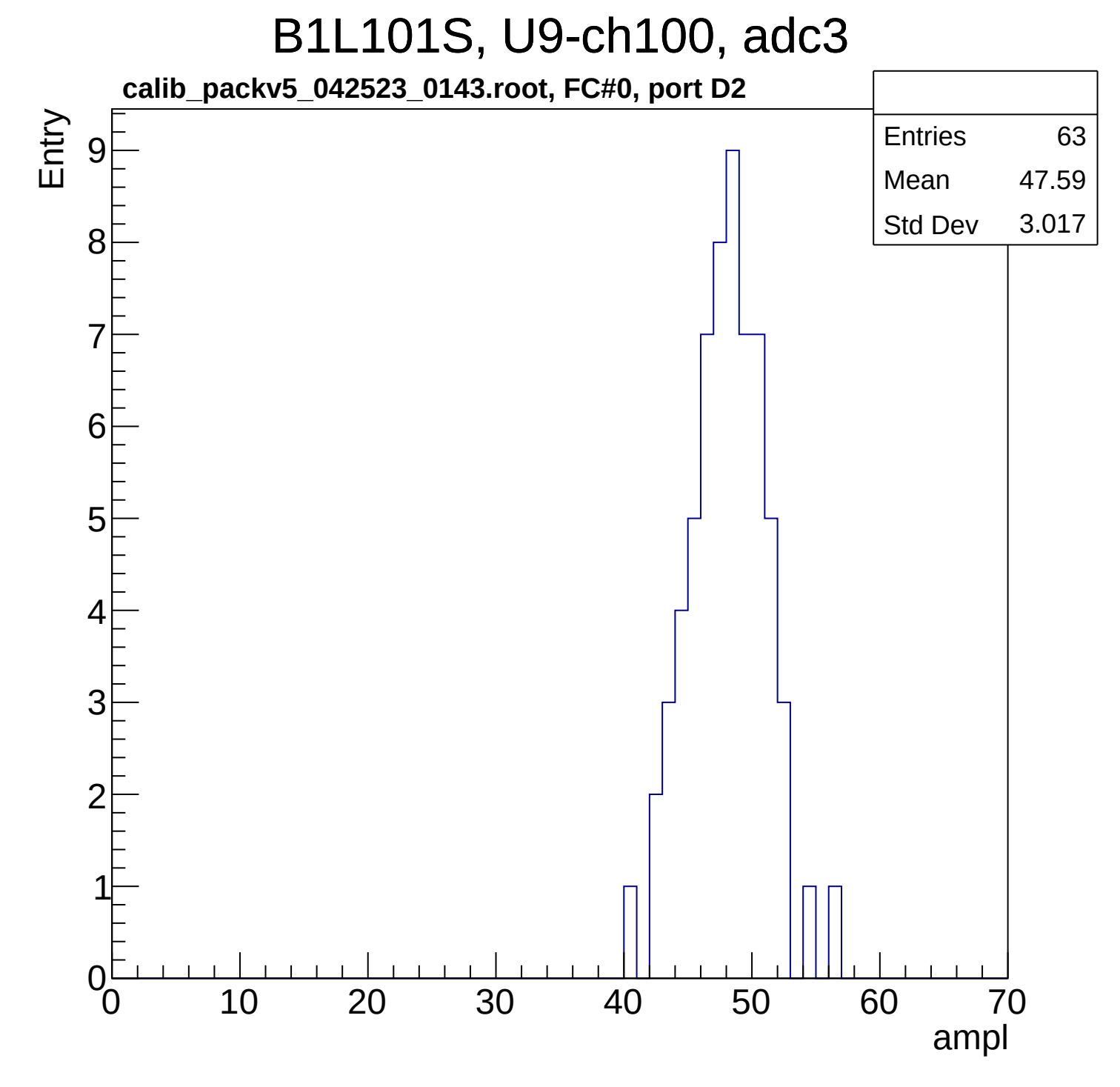

B1L101S, U9-ch99, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-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, U9-ch100, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 27.67
Std Dev 4.677
Gaus mean : 28.4827
Gaus Width: 3.6172
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch100, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 34.61
Std Dev 3.205
Gaus mean : 35.4445
Gaus Width: 2.7919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch100, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 41.17
Std Dev 3.204
Gaus mean : 41.6739
Gaus Width: 3.0718
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch100, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 47.59
Std Dev 3.017
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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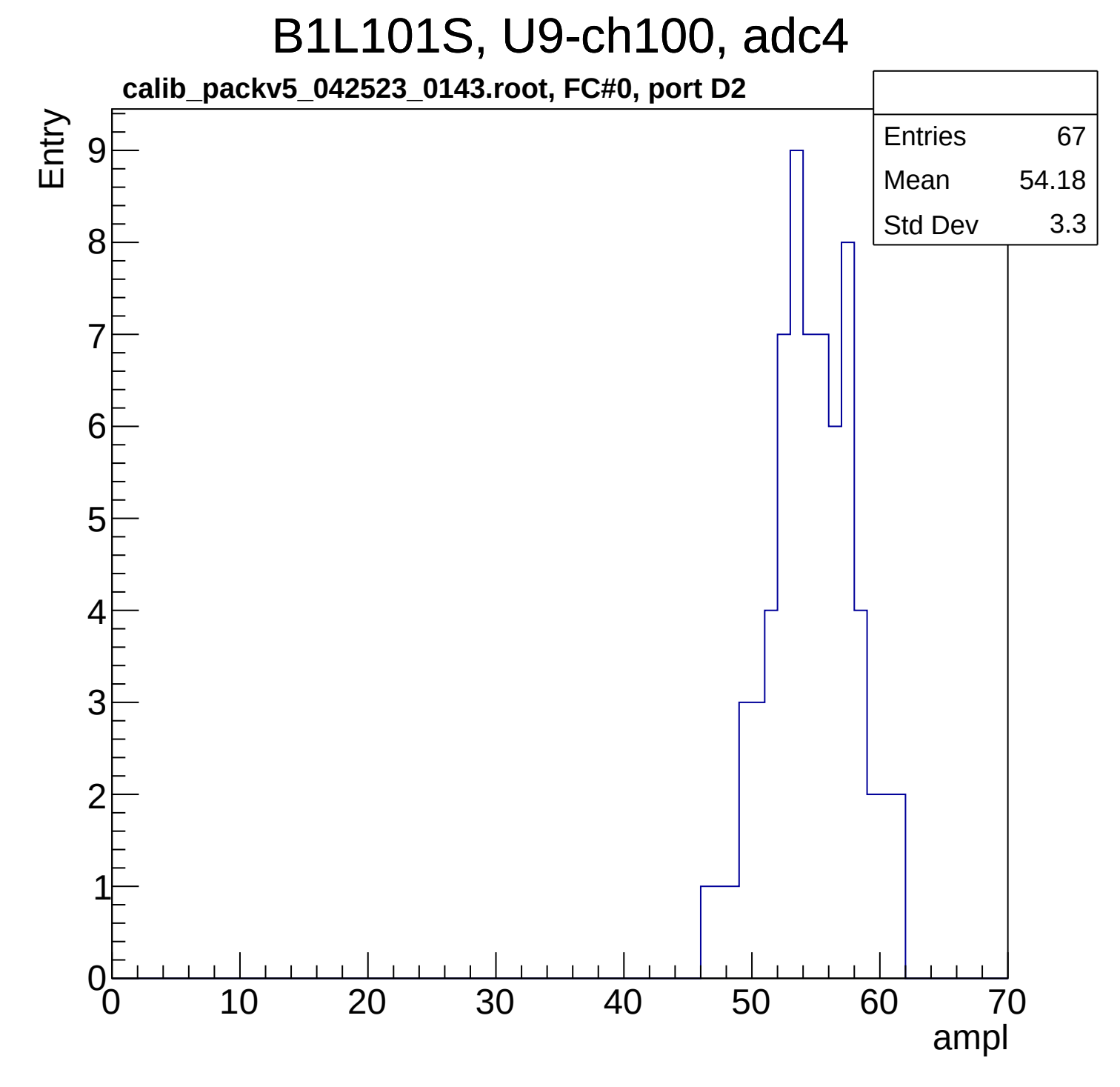
60
70


B1L101S, U9-ch100, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 54.18
Std Dev 3.3
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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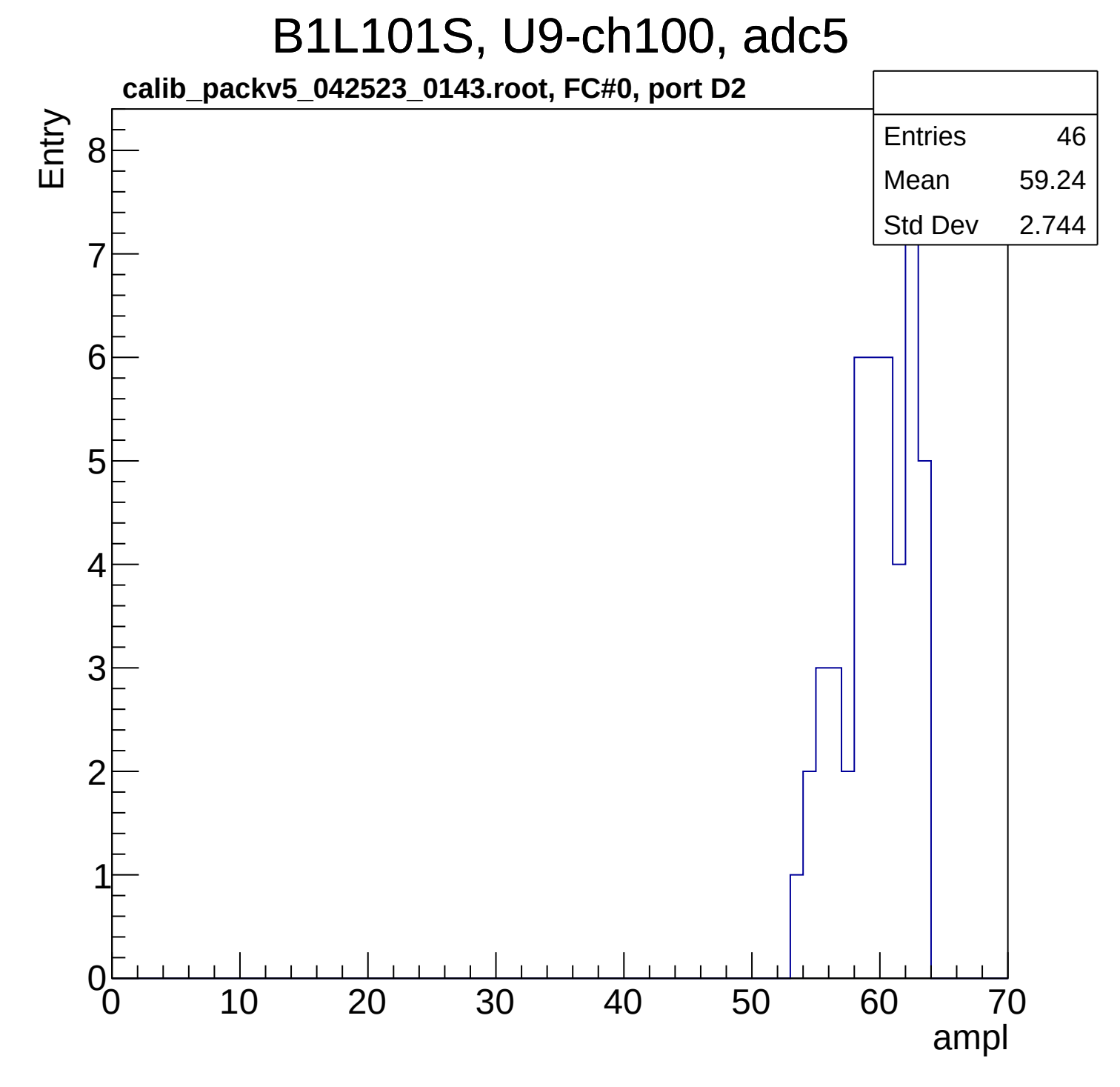
B1L101S, U9-ch100, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.24
Std Dev 2.744
Entry
0
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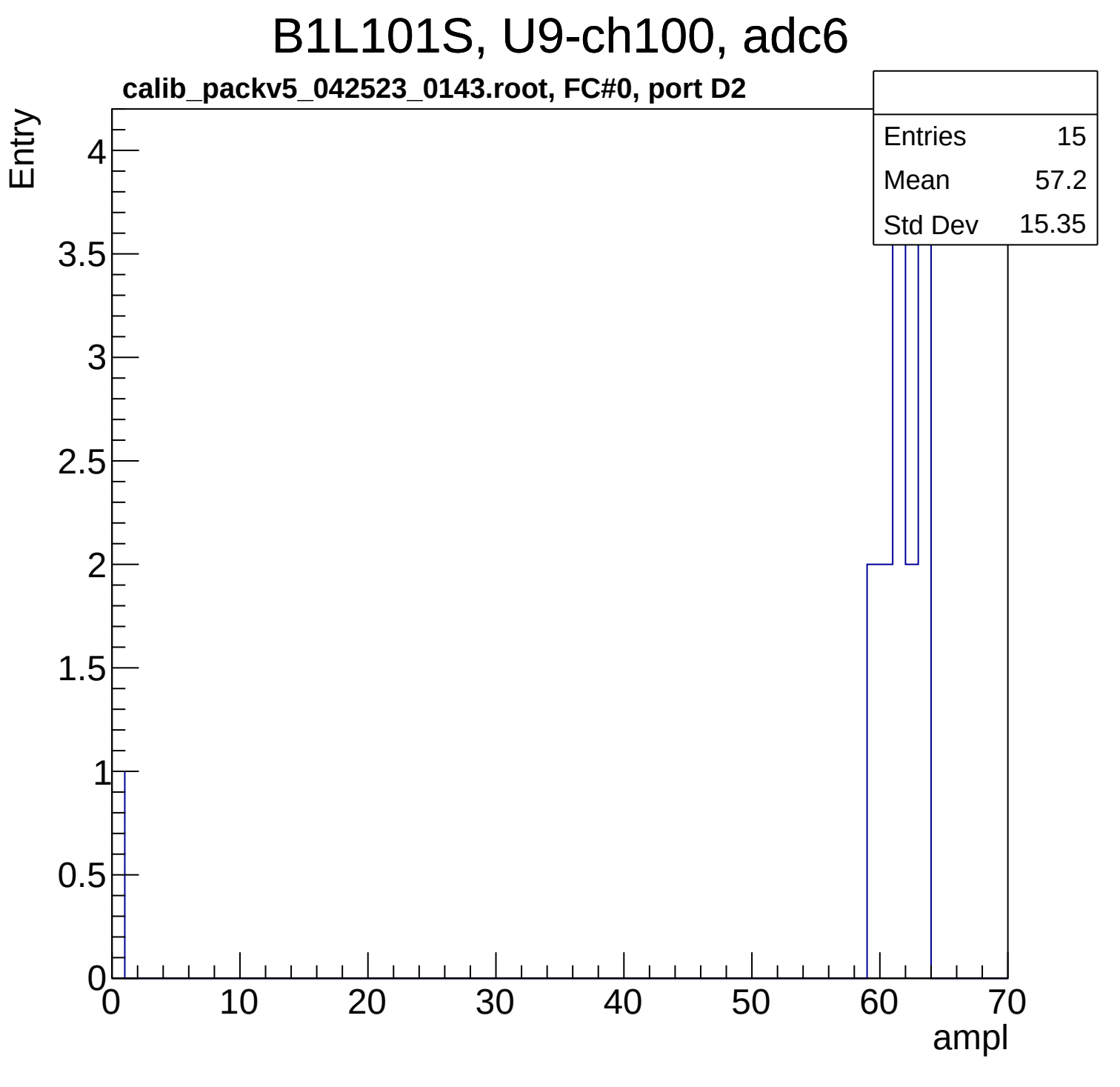
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch100, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 57.2
Std Dev 15.35
Entry
ampl
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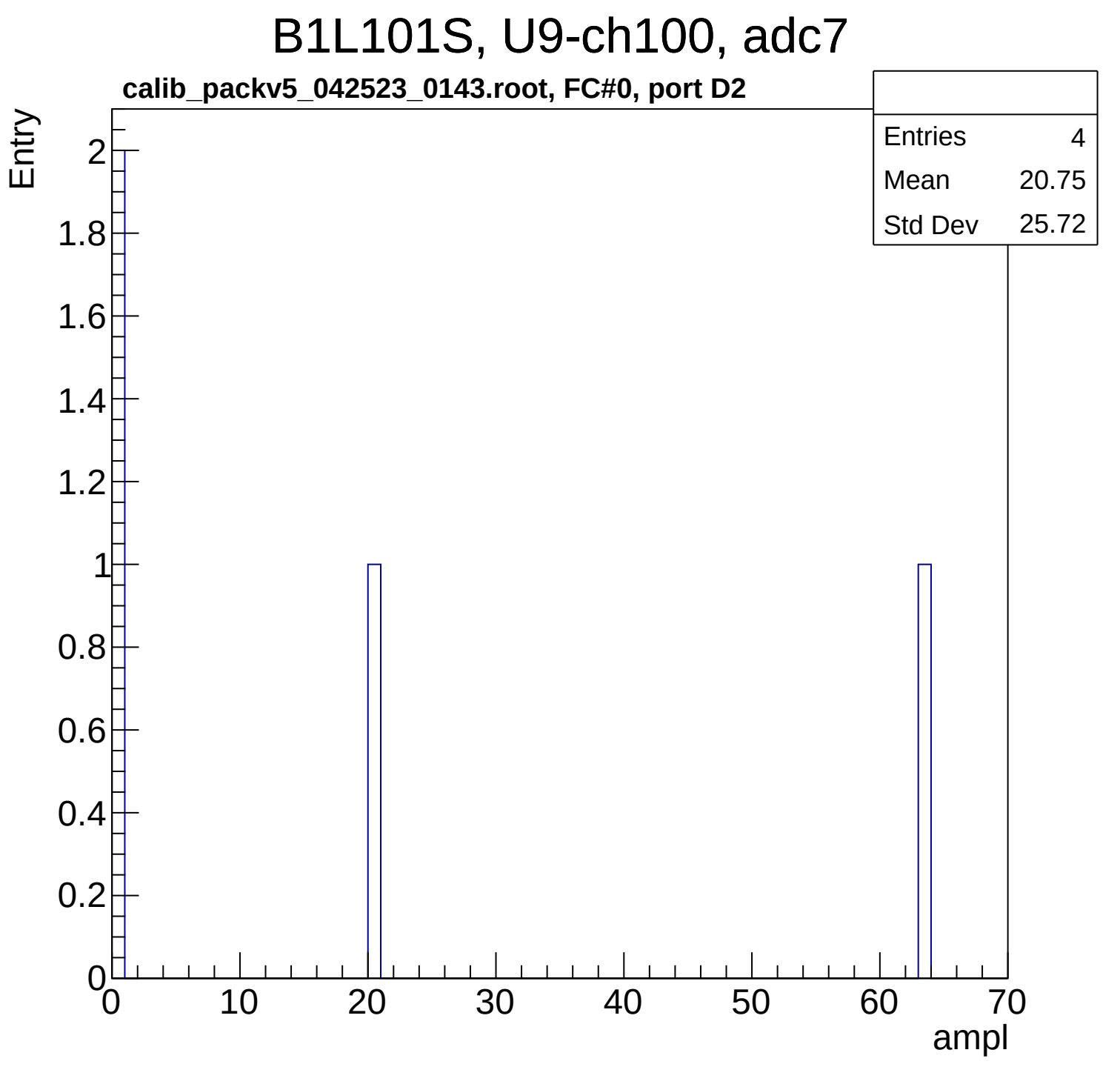
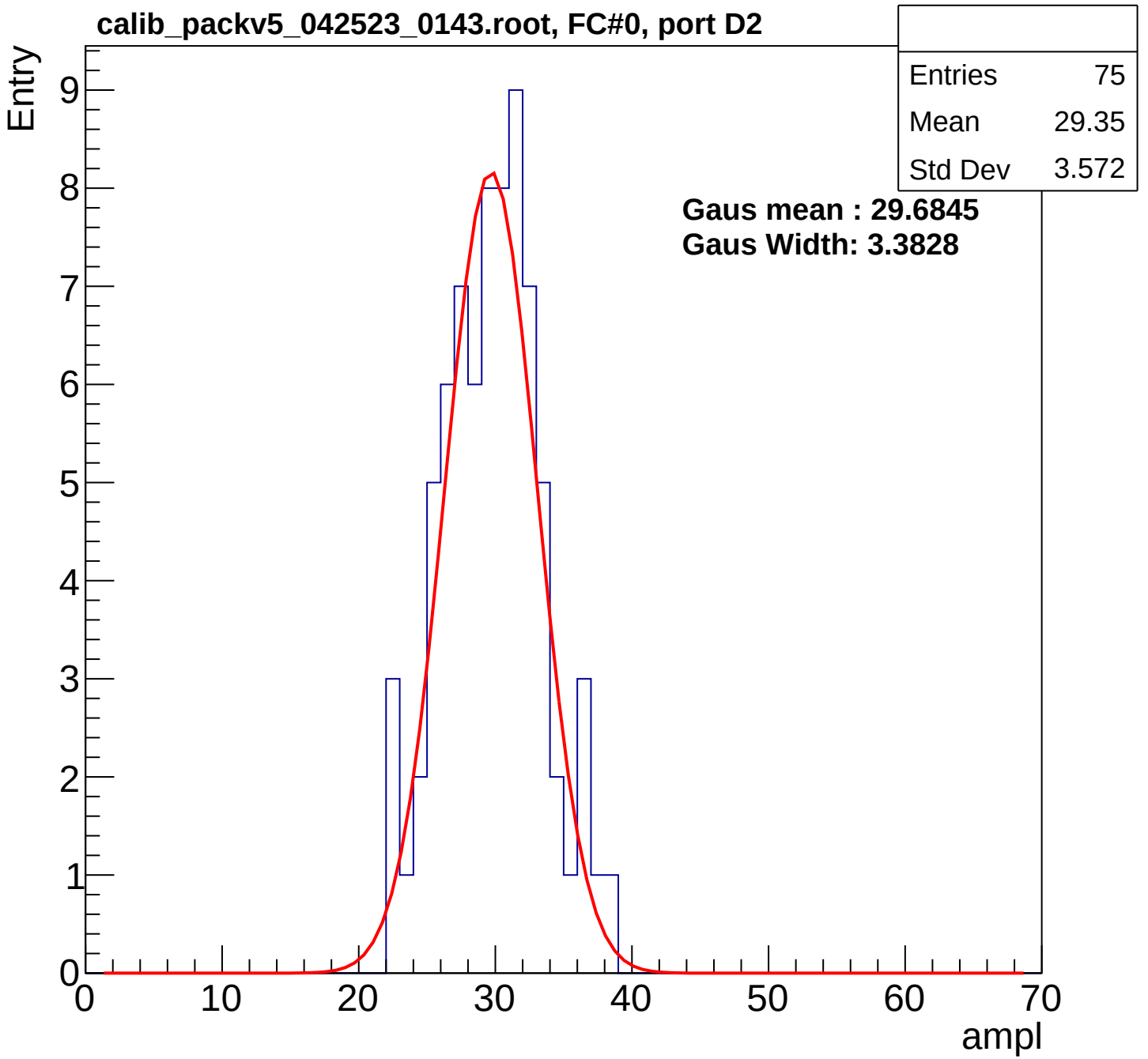
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch100, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 20.75
Std Dev 25.72
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, U9-ch101, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 29.35
Std Dev 3.572
Gaus mean : 29.6845
Gaus Width: 3.3828
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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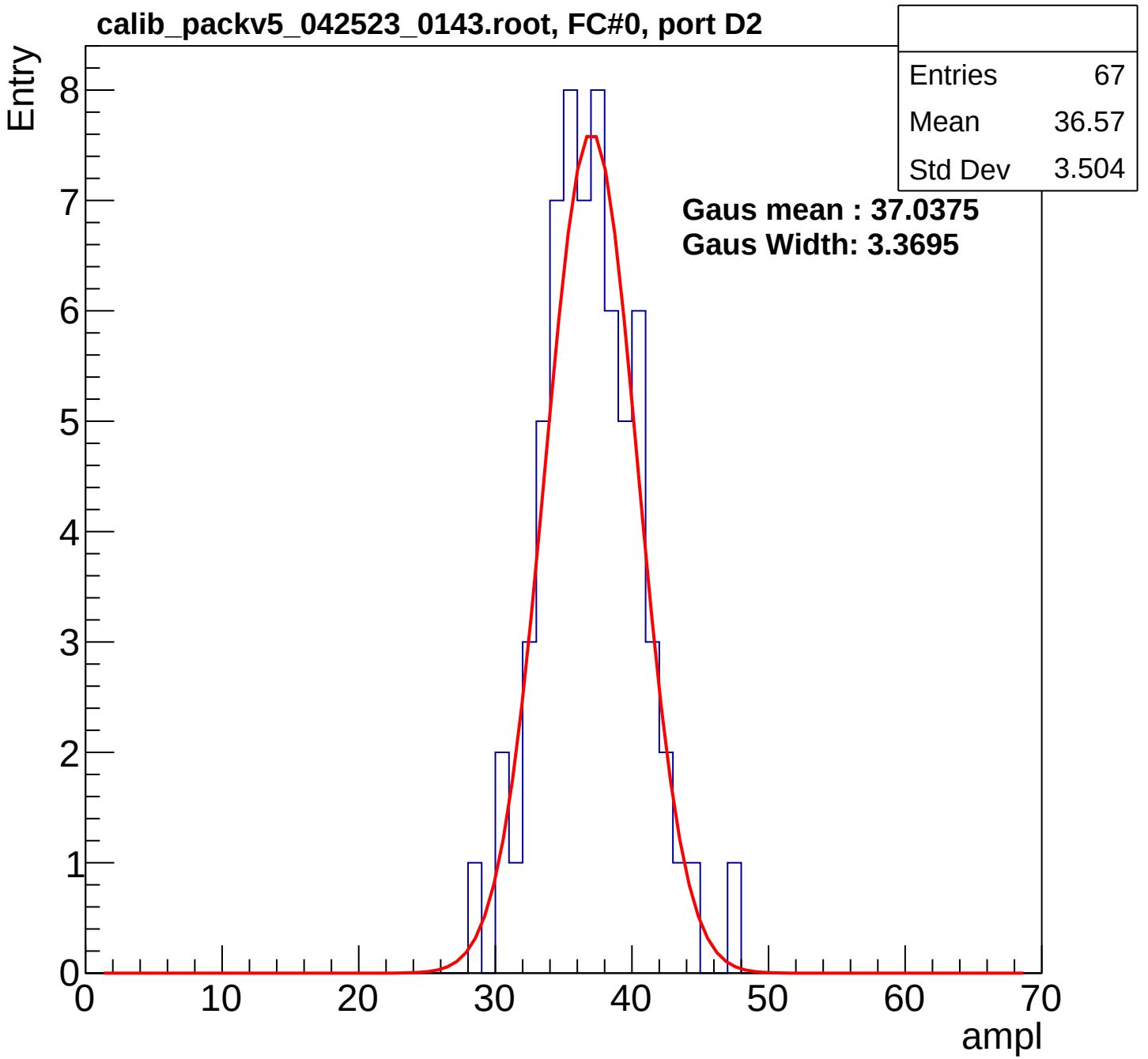
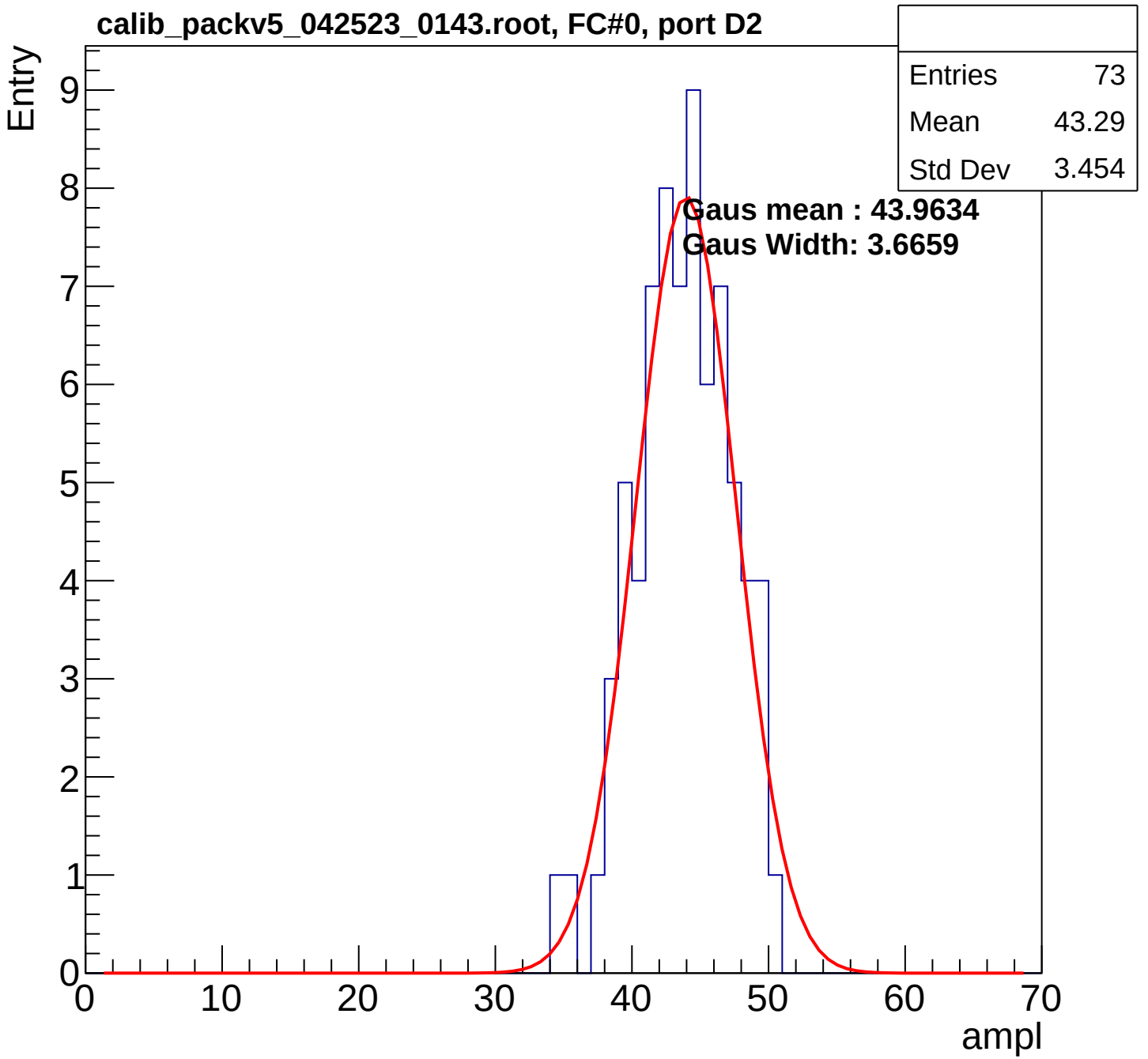

B1L101S, U9-ch101, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.57
Std Dev 3.504
Gaus mean : 37.0375
Gaus Width: 3.3695
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch101, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 43.29
Std Dev 3.454
Gaus mean : 43.9634
Gaus Width: 3.6659
Entry
ampl
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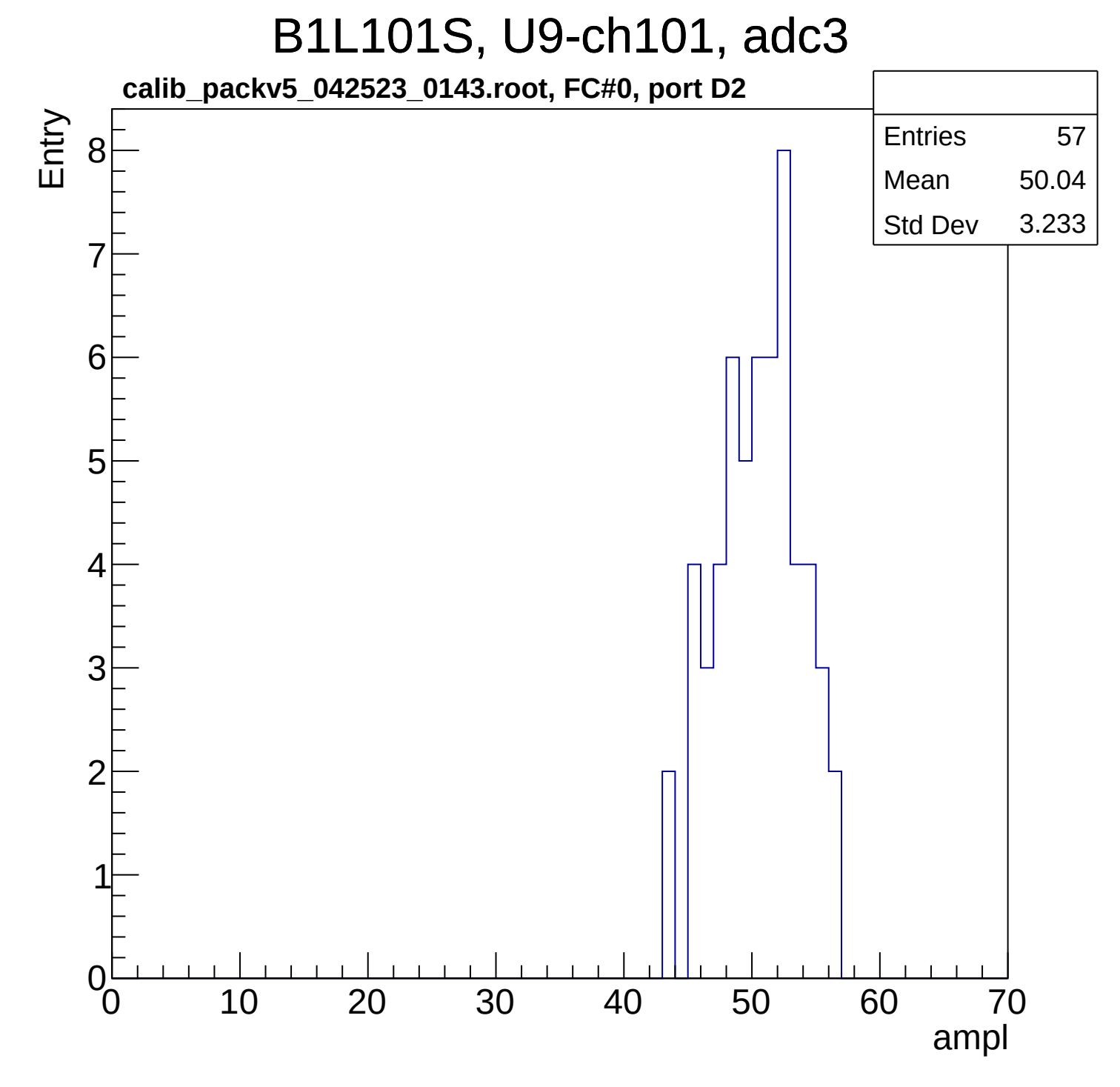
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch101, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 50.04
Std Dev 3.233
Entry
ampl
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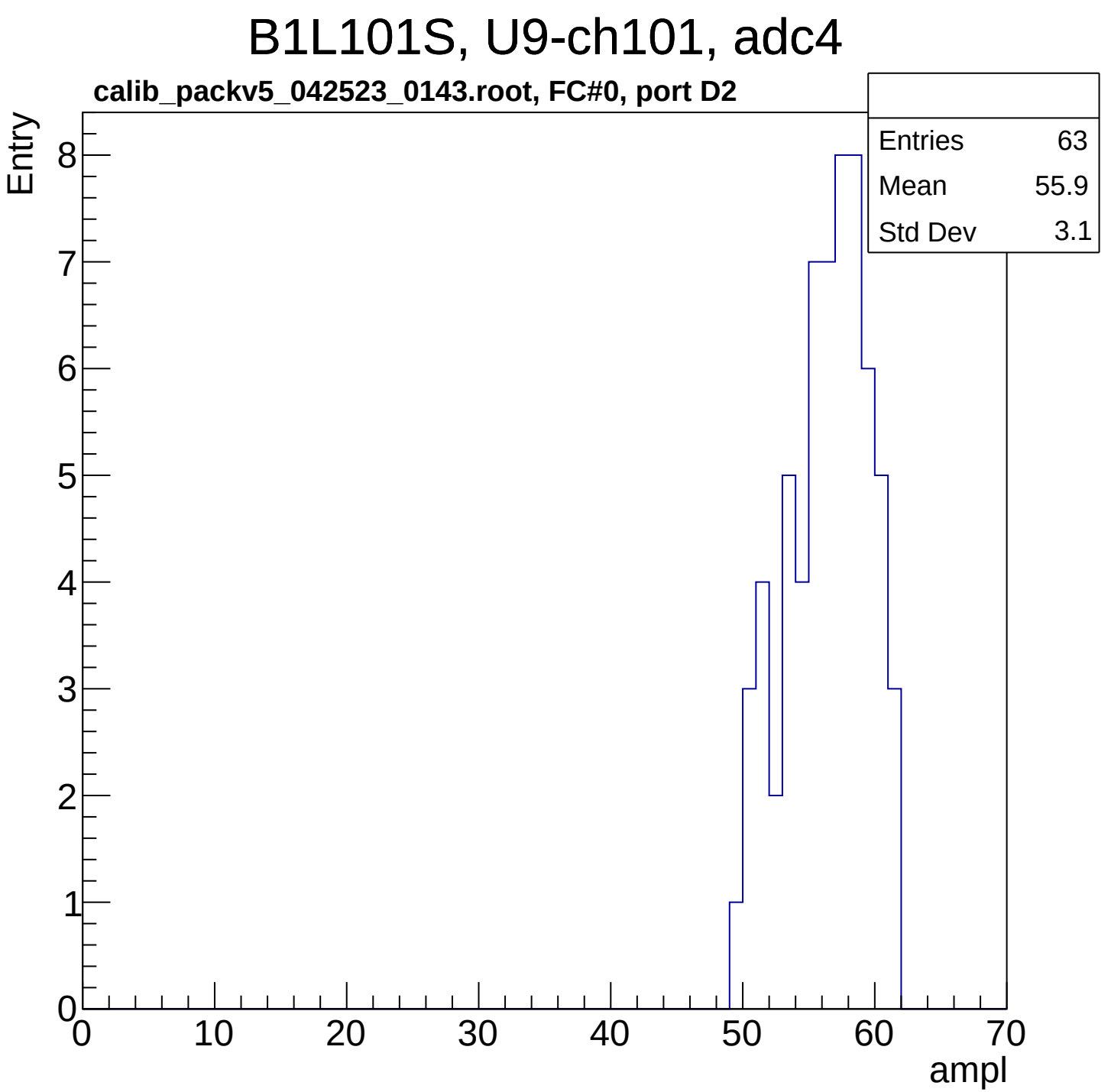
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch101, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 55.9
Std Dev 3.1
Entry
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2
3
4
5
6
7
8
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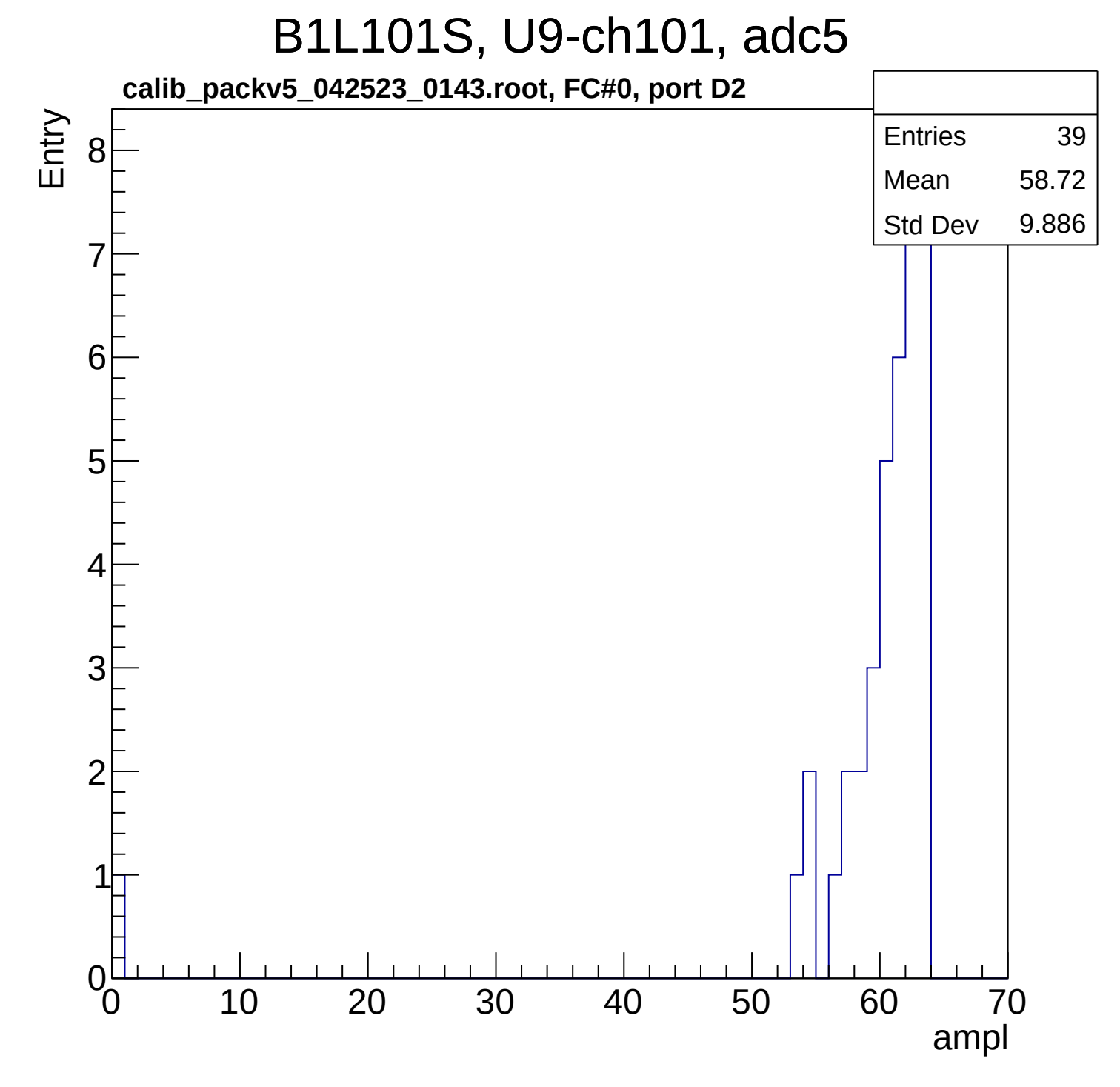
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch101, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.72
Std Dev 9.886
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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60
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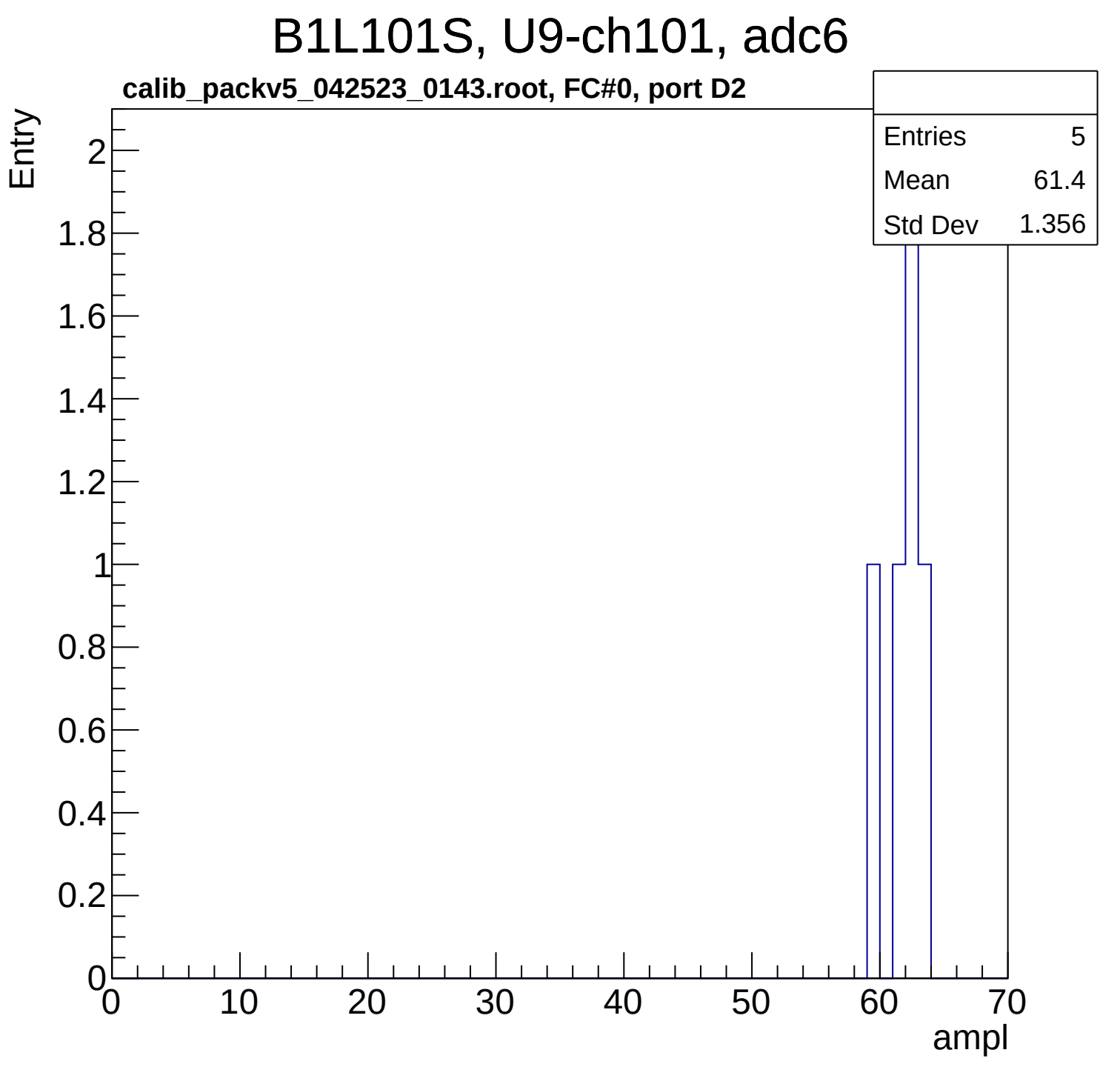
B1L101S, U9-ch101, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.4
Std Dev 1.356
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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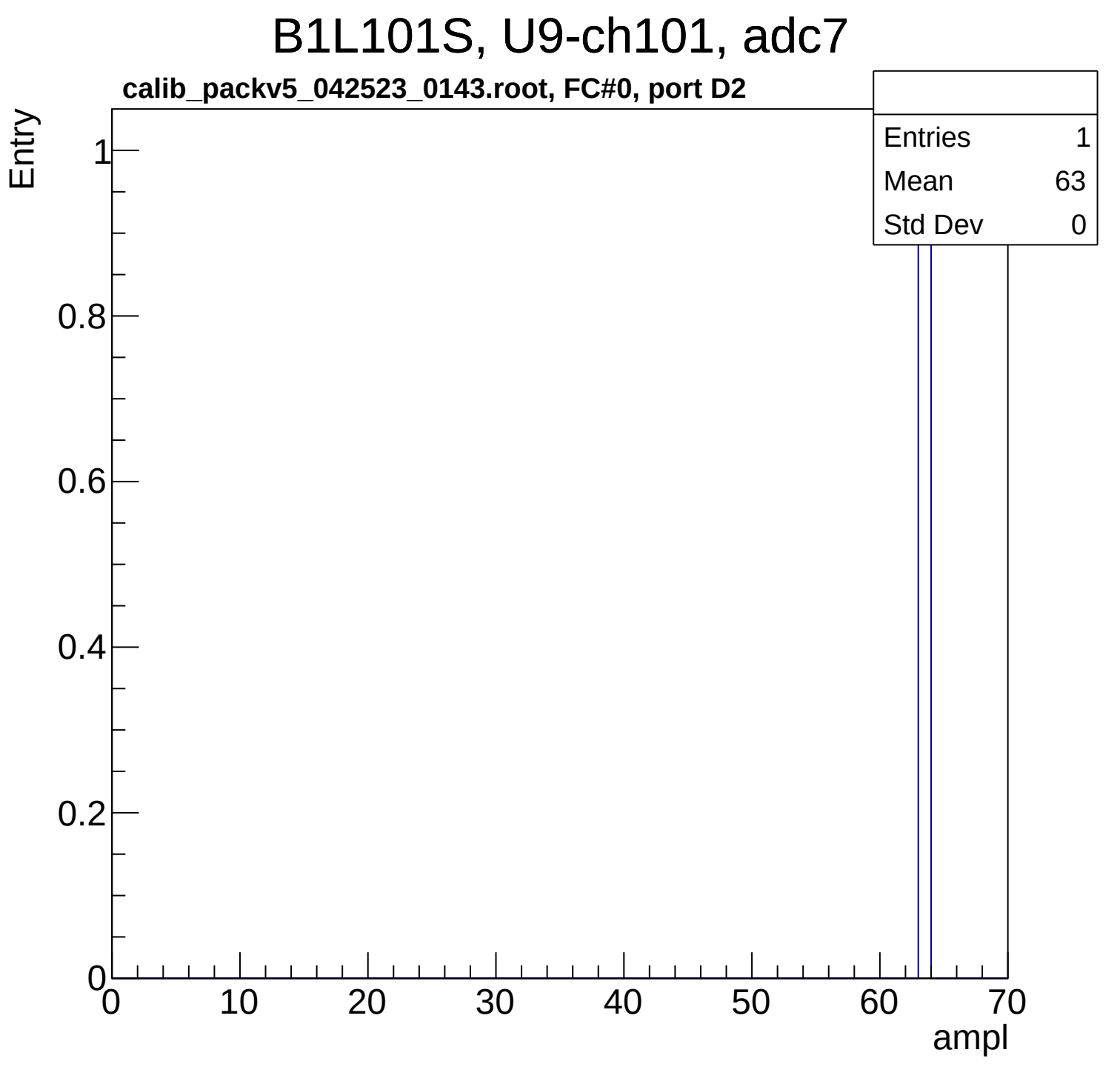
B1L101S, U9-ch101, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
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10
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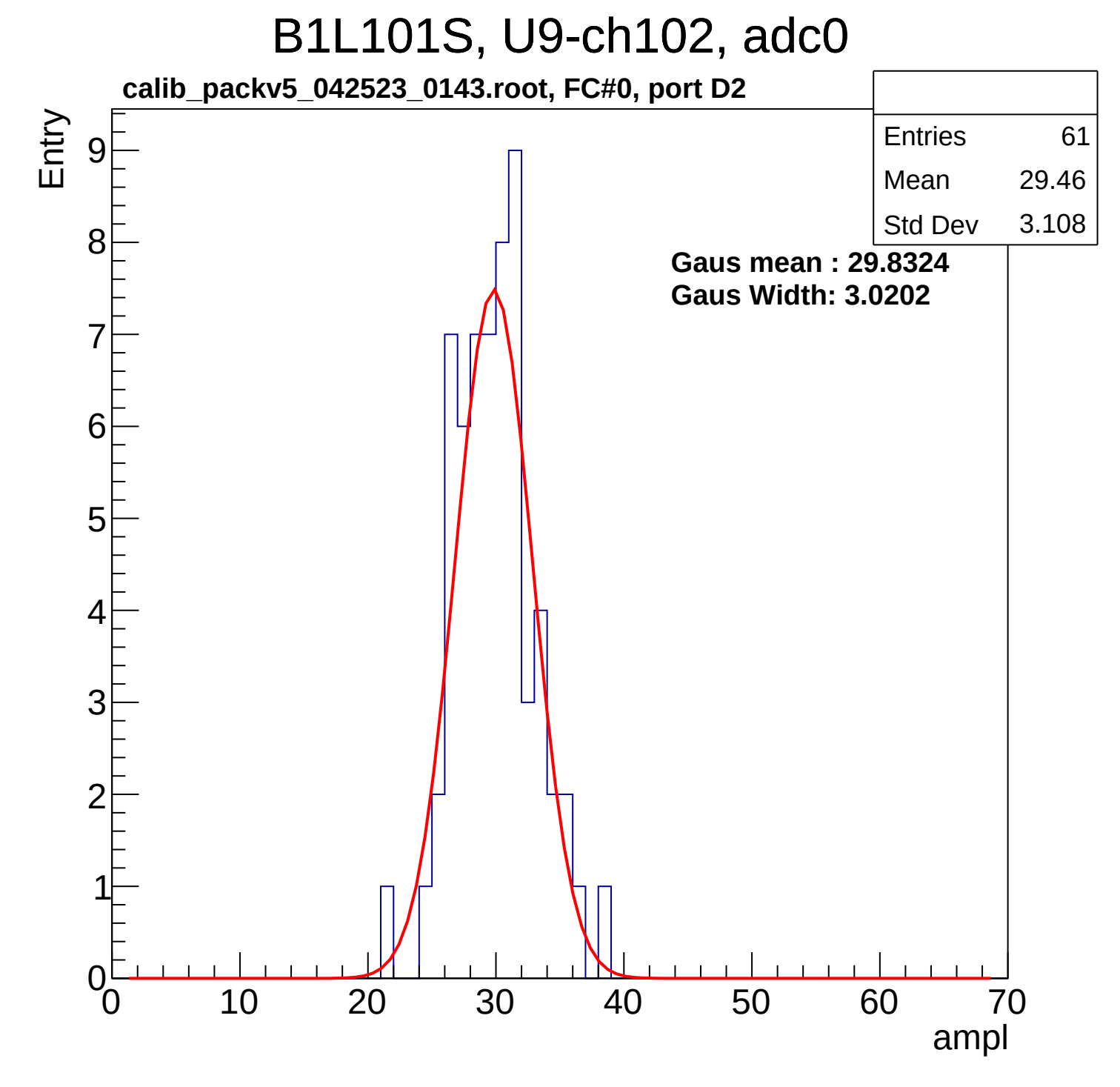
70
ampl


B1L101S, U9-ch102, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 29.46
Std Dev 3.108
Gaus mean : 29.8324
Gaus Width: 3.0202
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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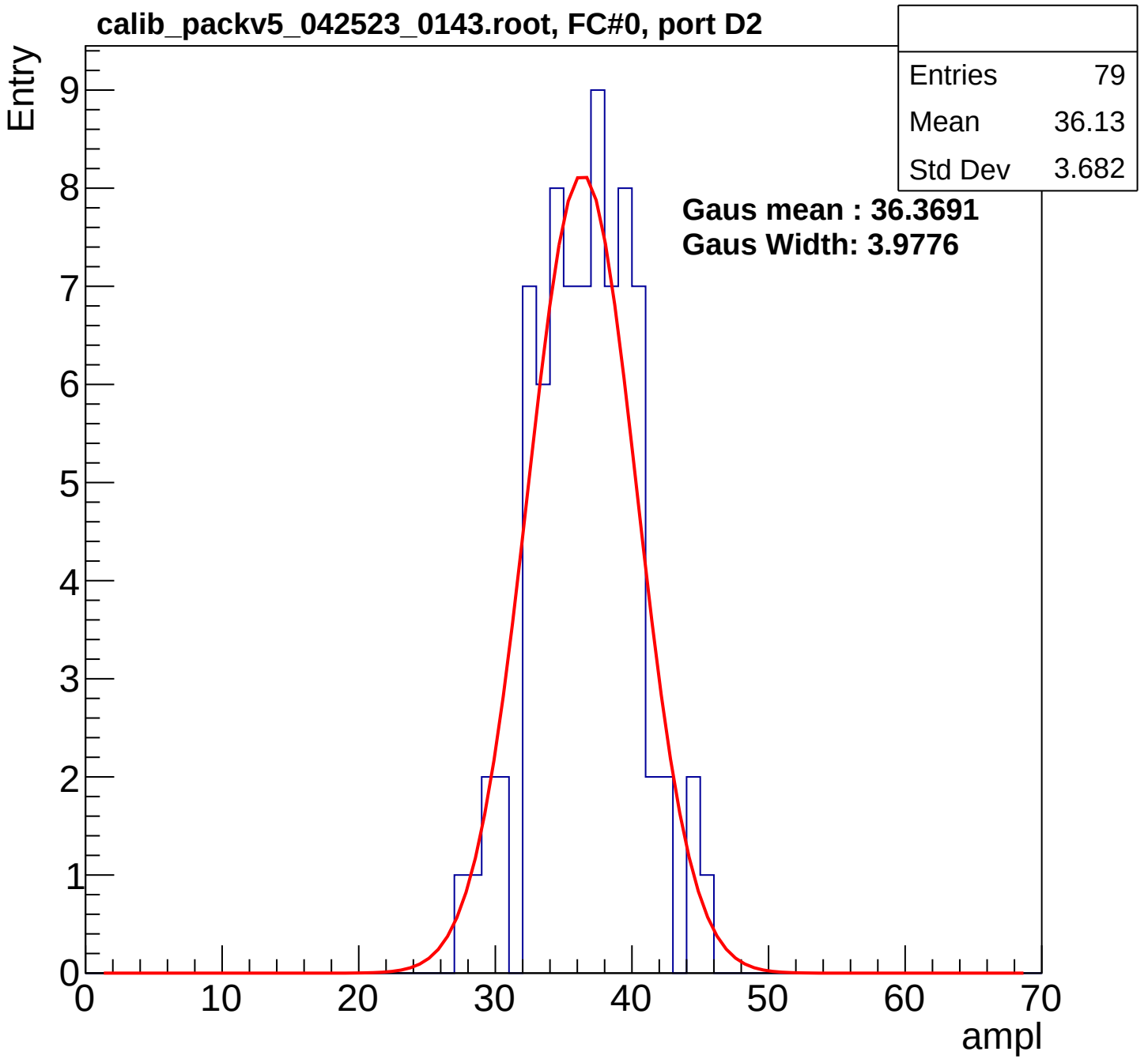
B1L101S, U9-ch102, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 36.13
Std Dev 3.682
Gaus mean : 36.3691
Gaus Width: 3.9776
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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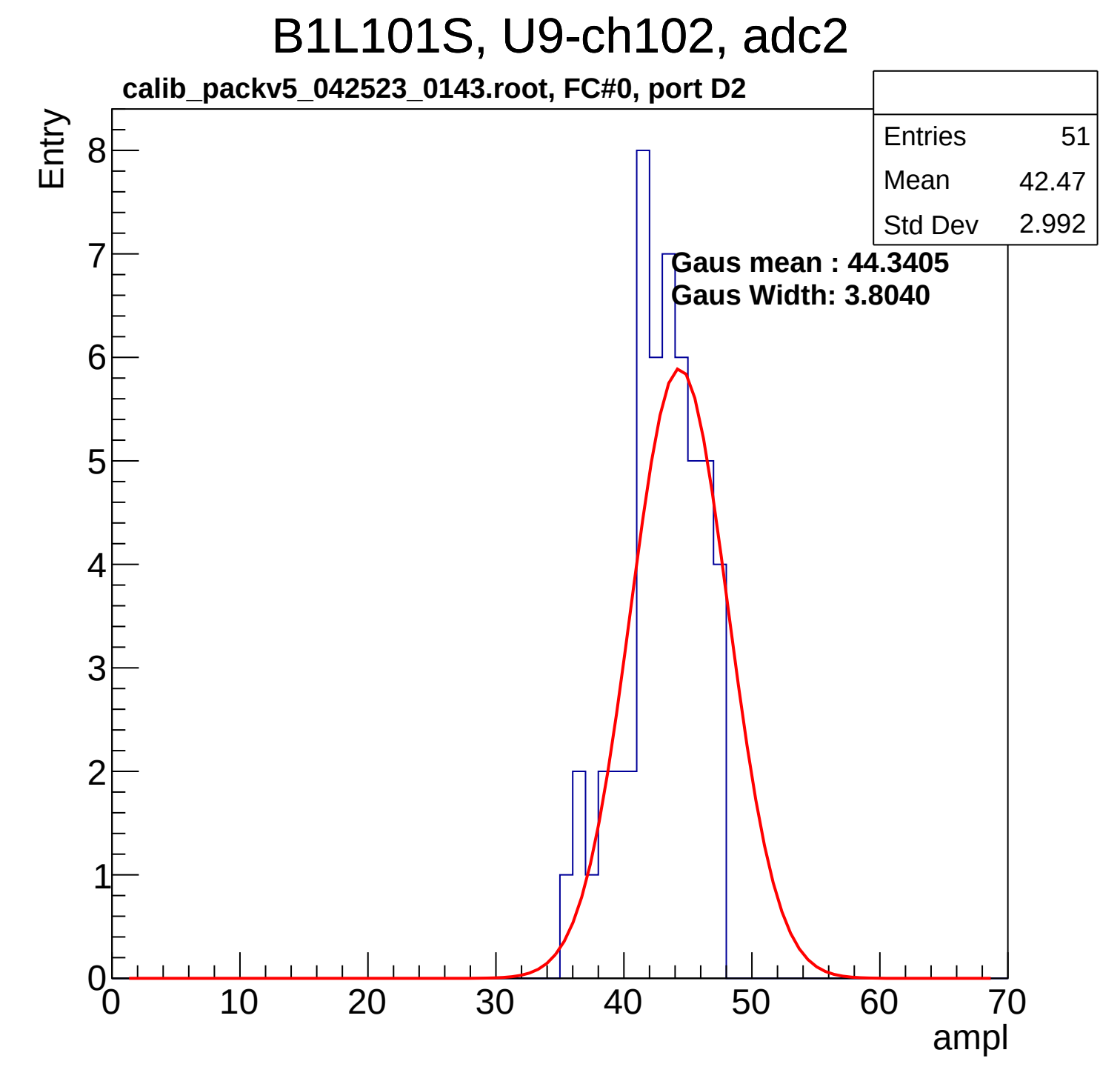
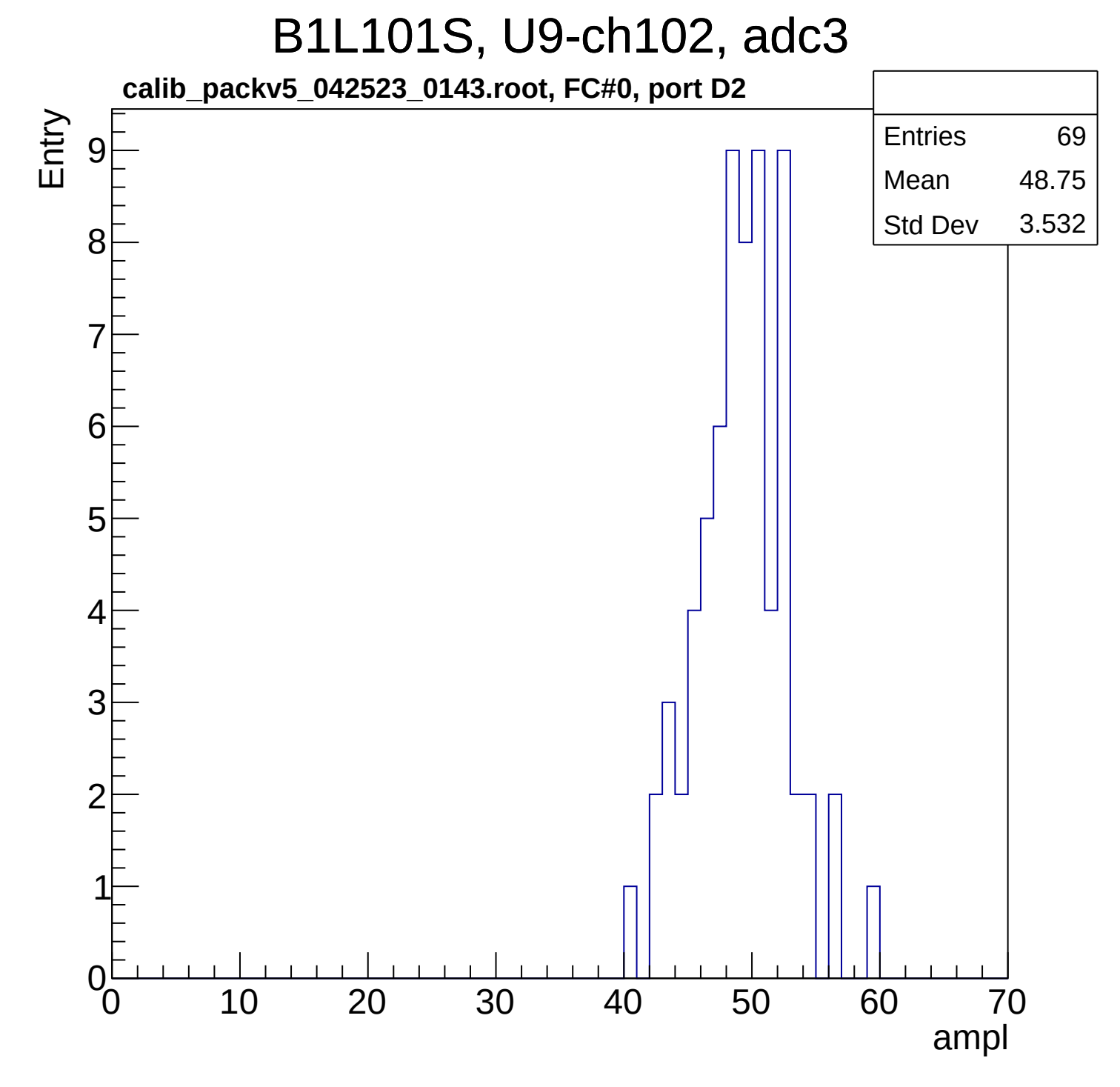

B1L101S, U9-ch102, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 42.47
Std Dev 2.992
Gaus mean : 44.3405
Gaus Width: 3.8040
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch102, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.75
Std Dev 3.532
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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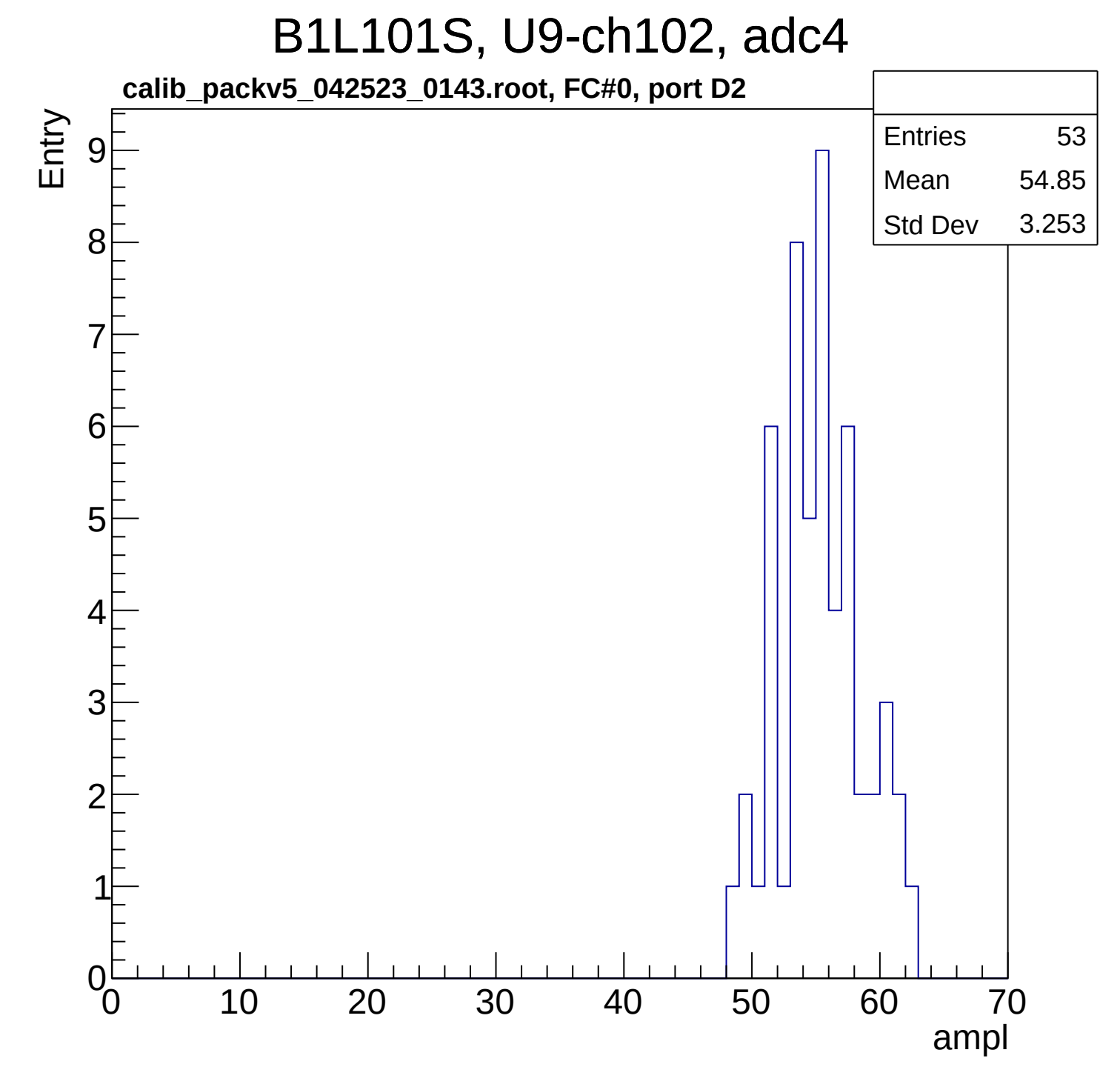
B1L101S, U9-ch102, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.85
Std Dev 3.253
Entry
ampl
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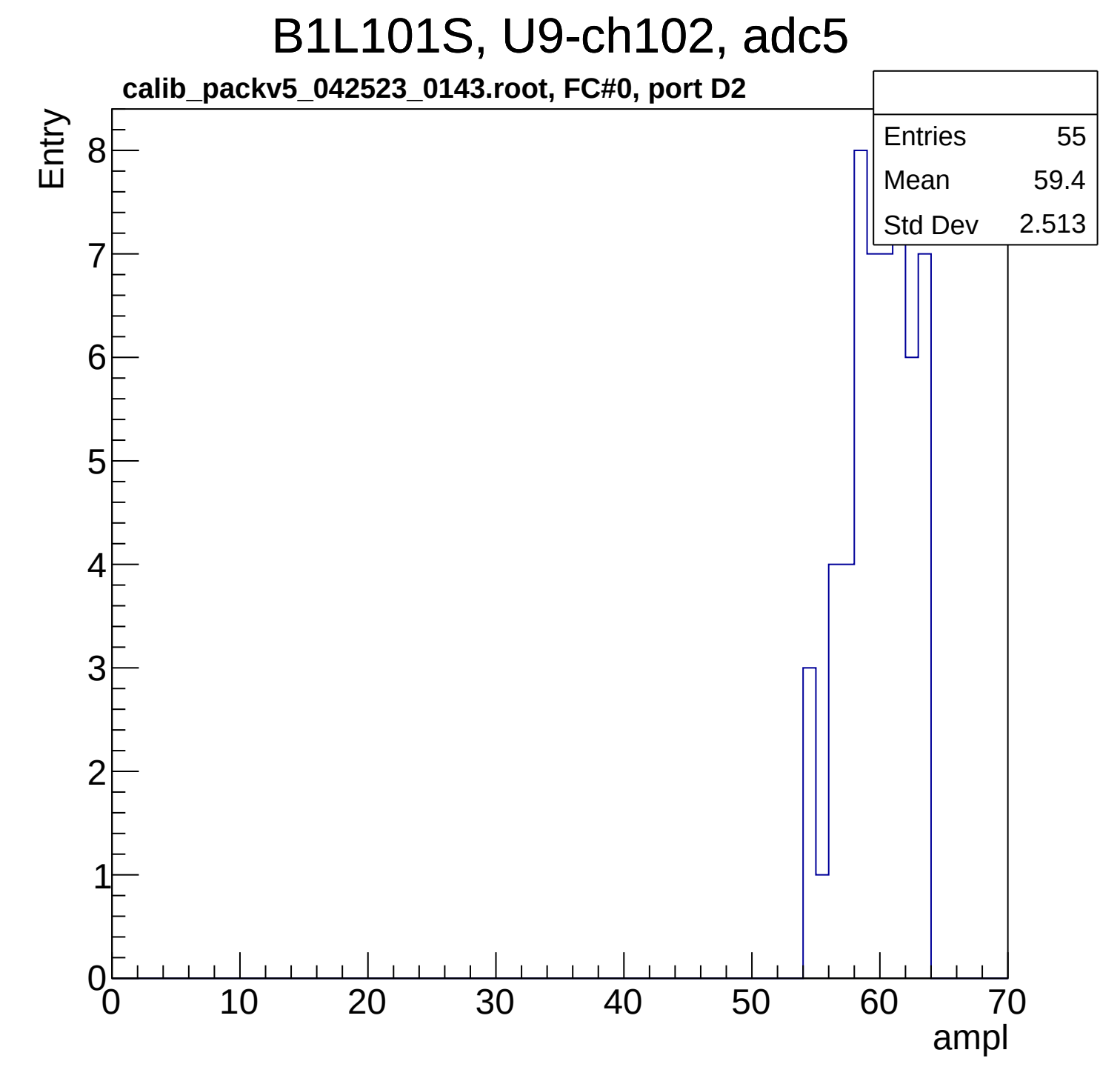
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch102, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 59.4
Std Dev 2.513
Entry
ampl
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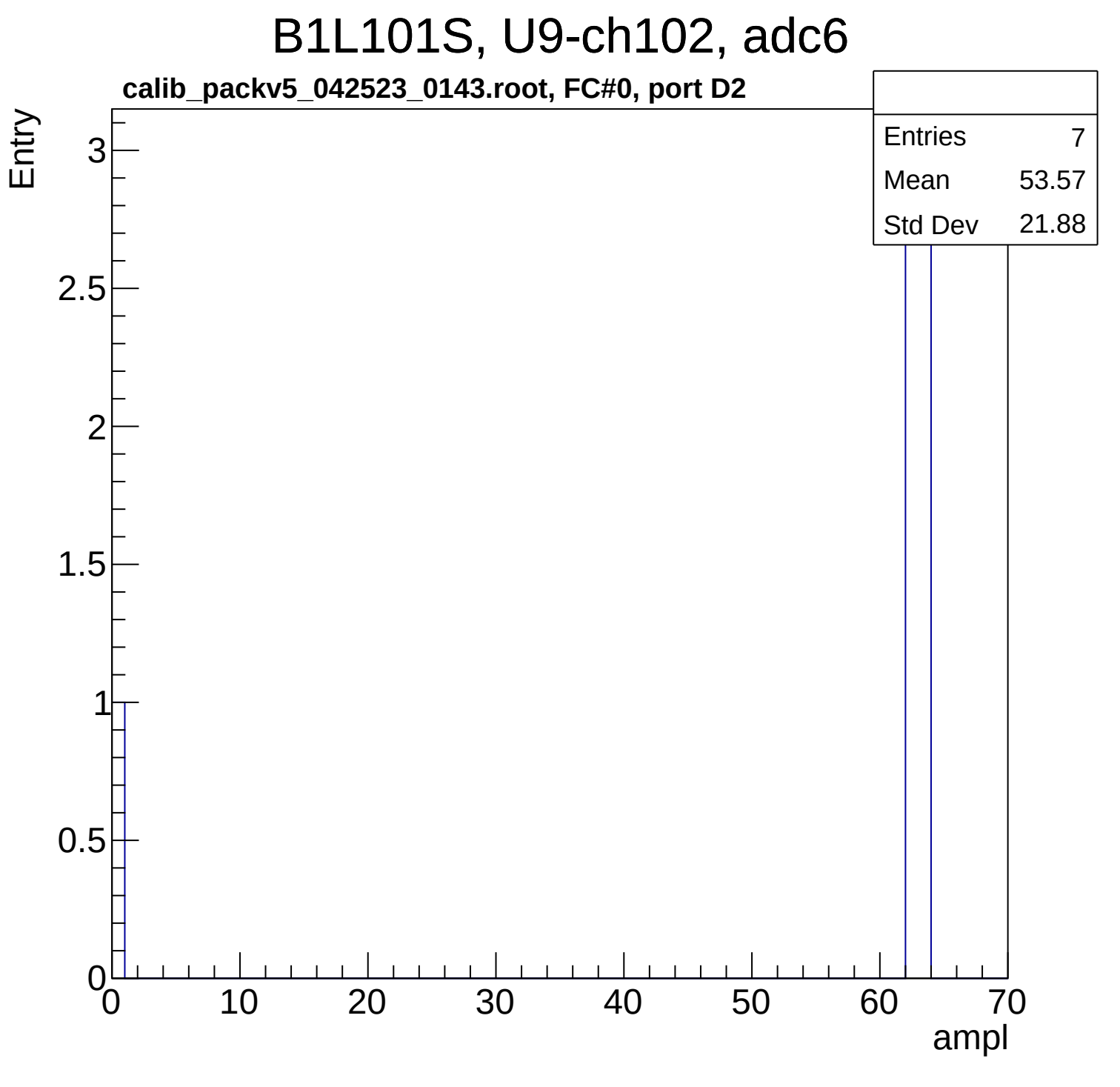
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch102, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.57
Std Dev 21.88
Entry
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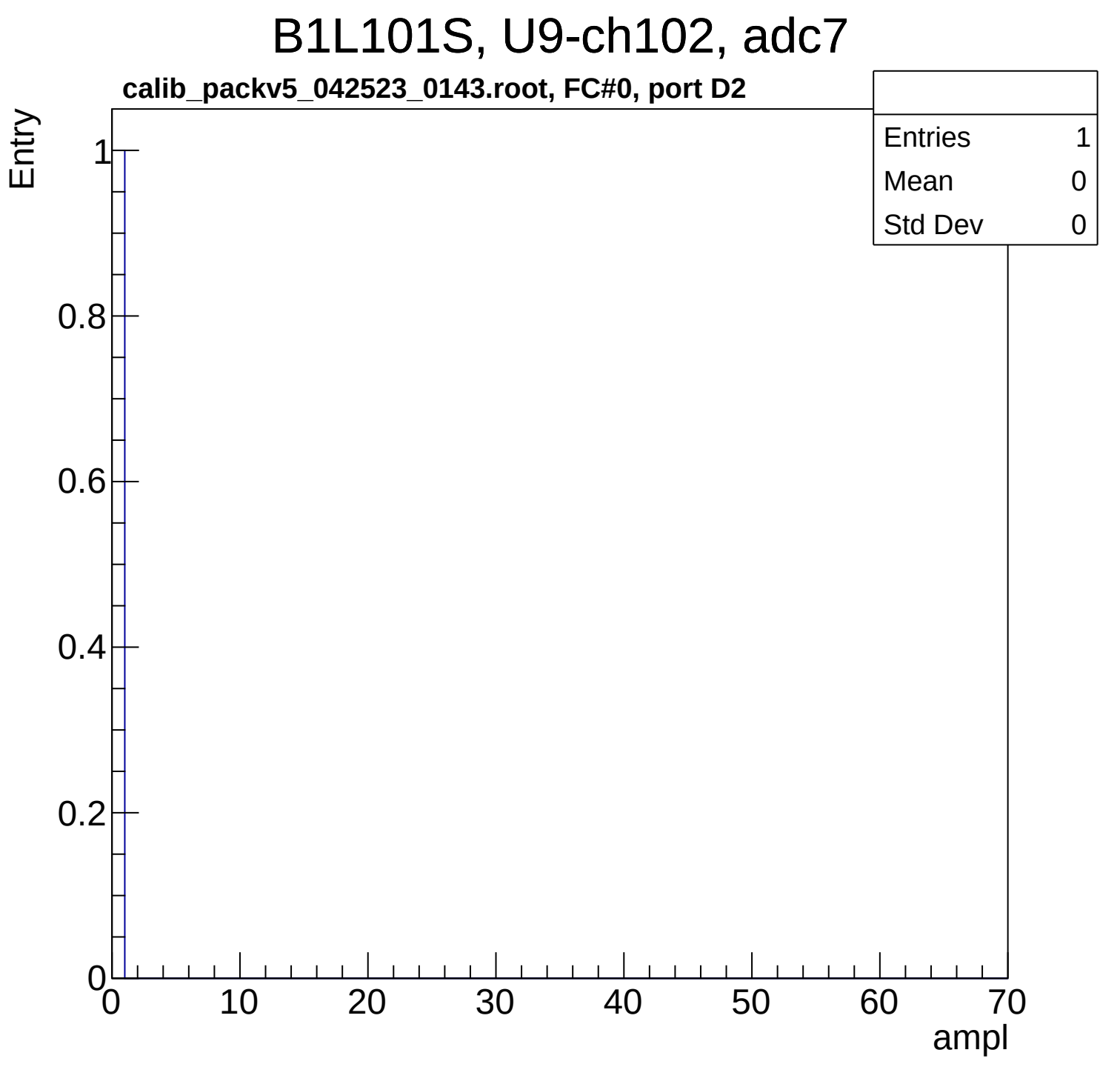
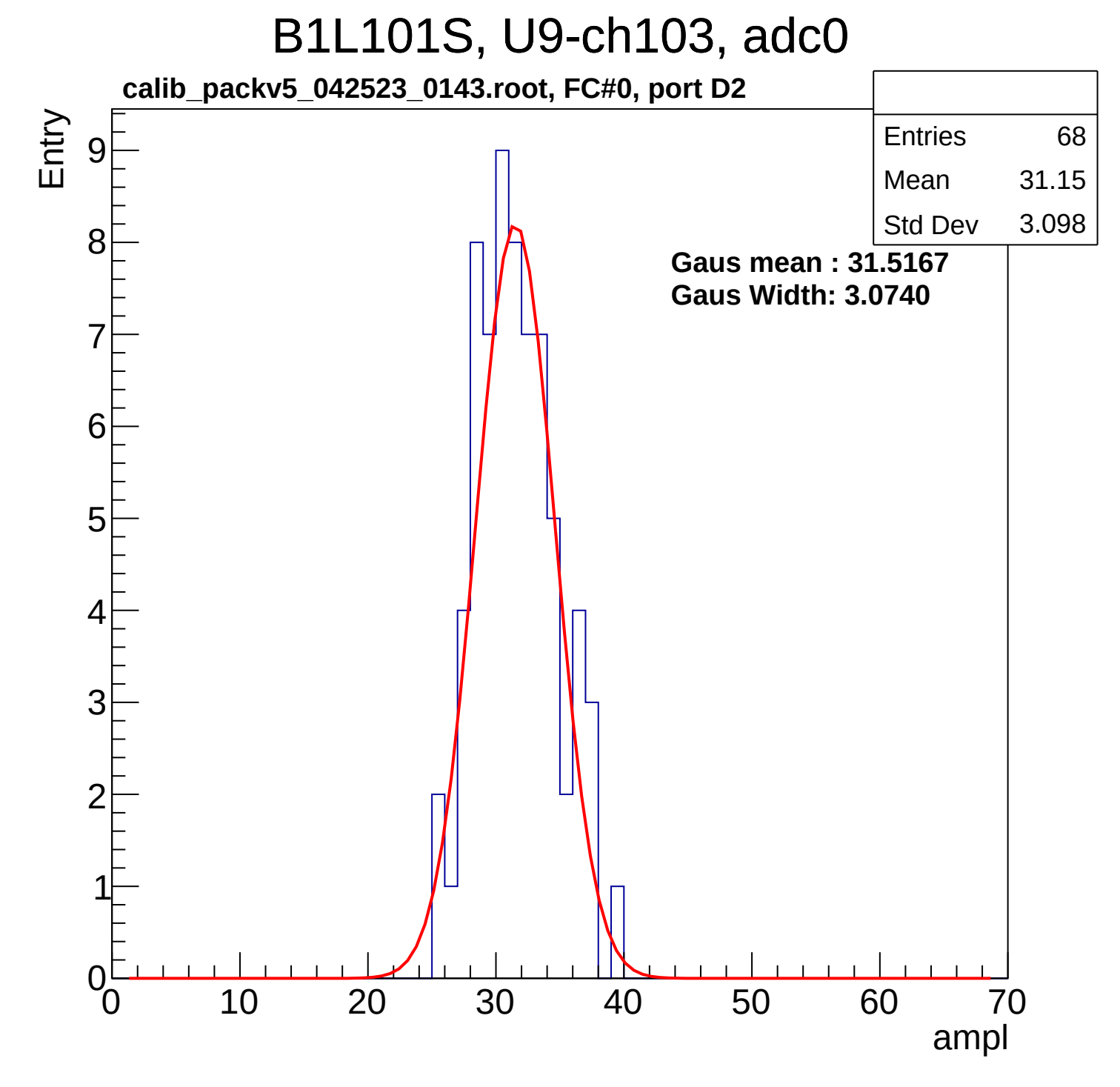
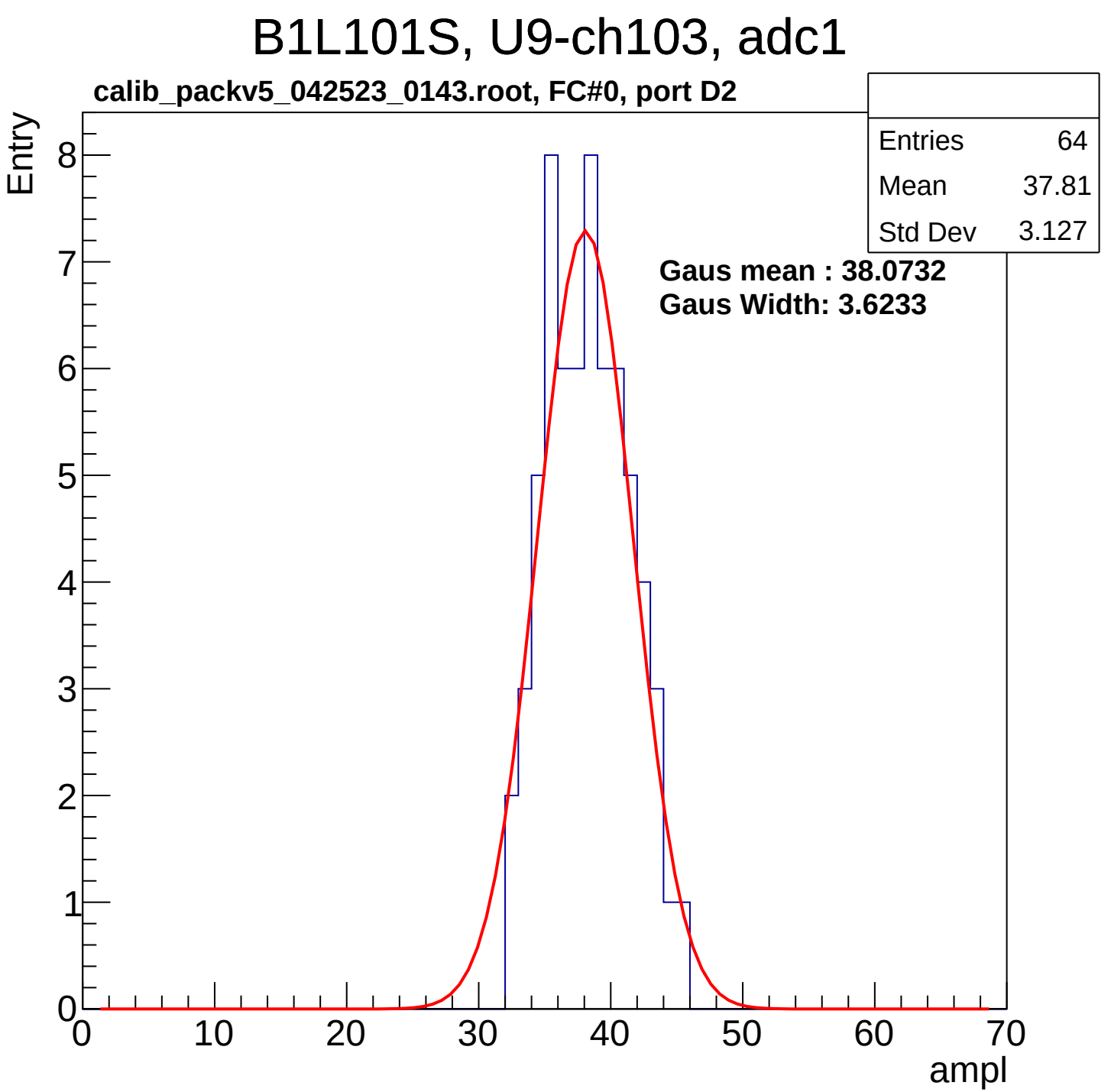
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch102, 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, U9-ch103, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 31.15
Std Dev 3.098
Gaus mean : 31.5167
Gaus Width: 3.0740
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch103, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 37.81
Std Dev 3.127
Gaus mean : 38.0732
Gaus Width: 3.6233
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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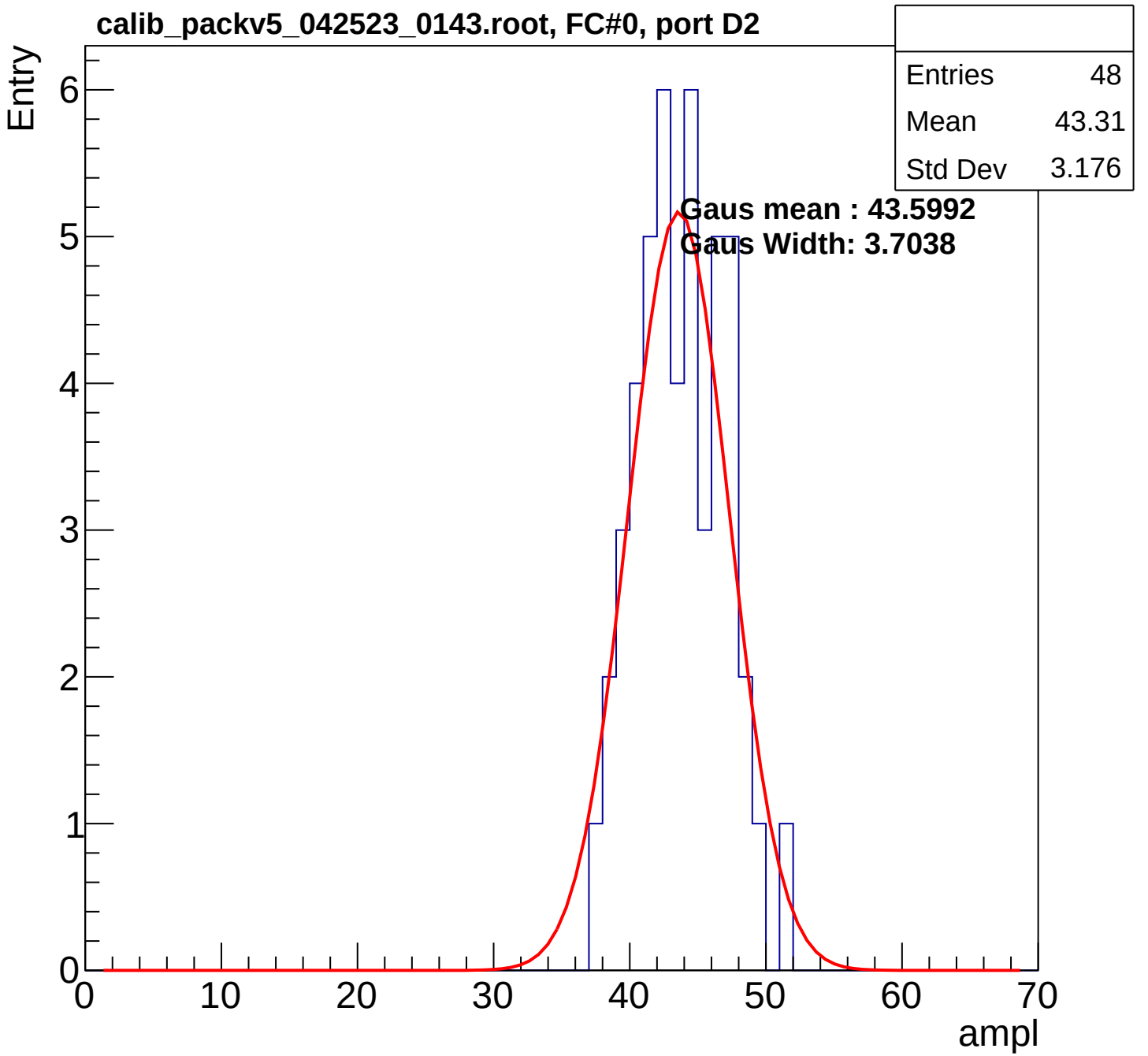
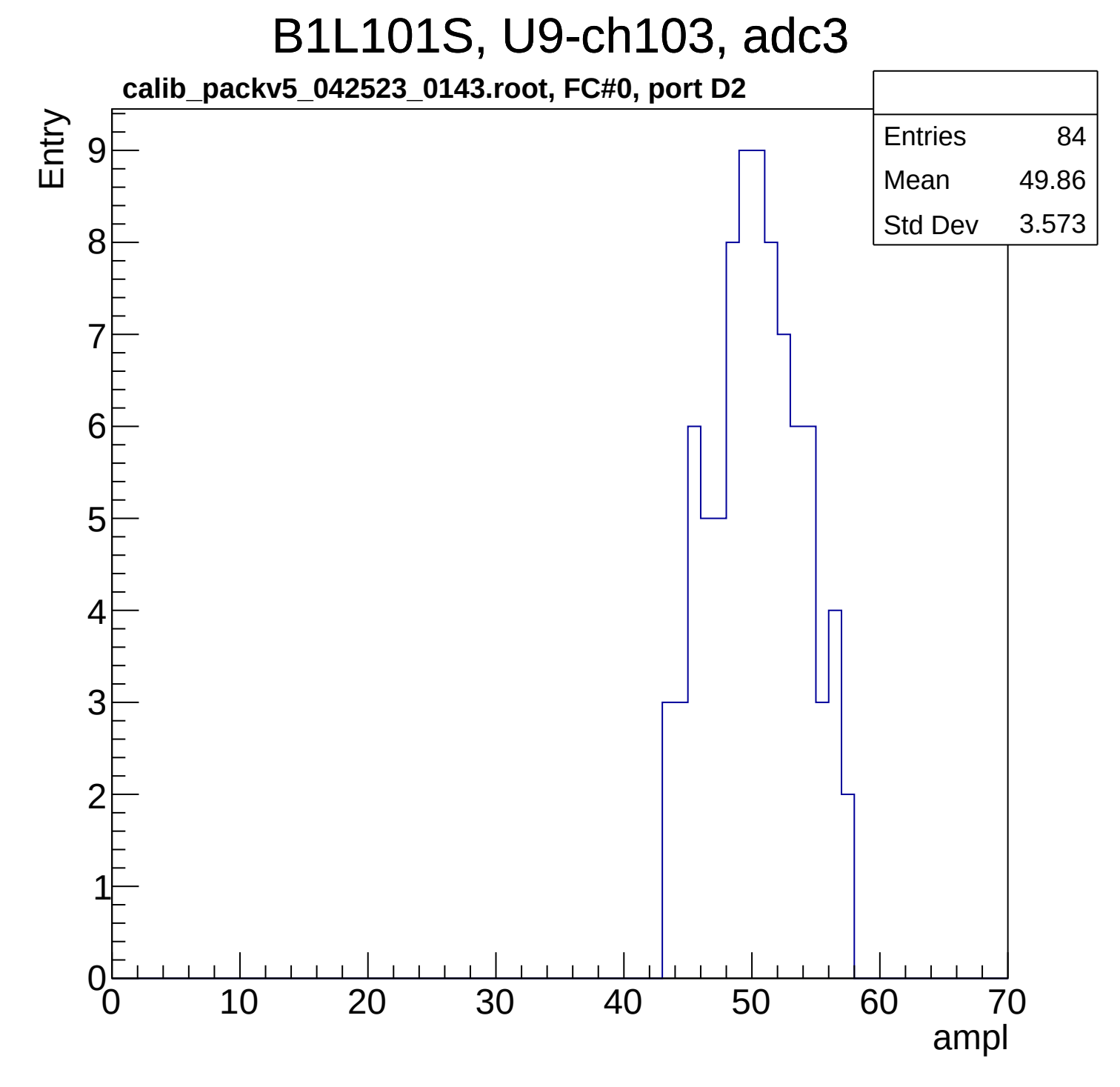
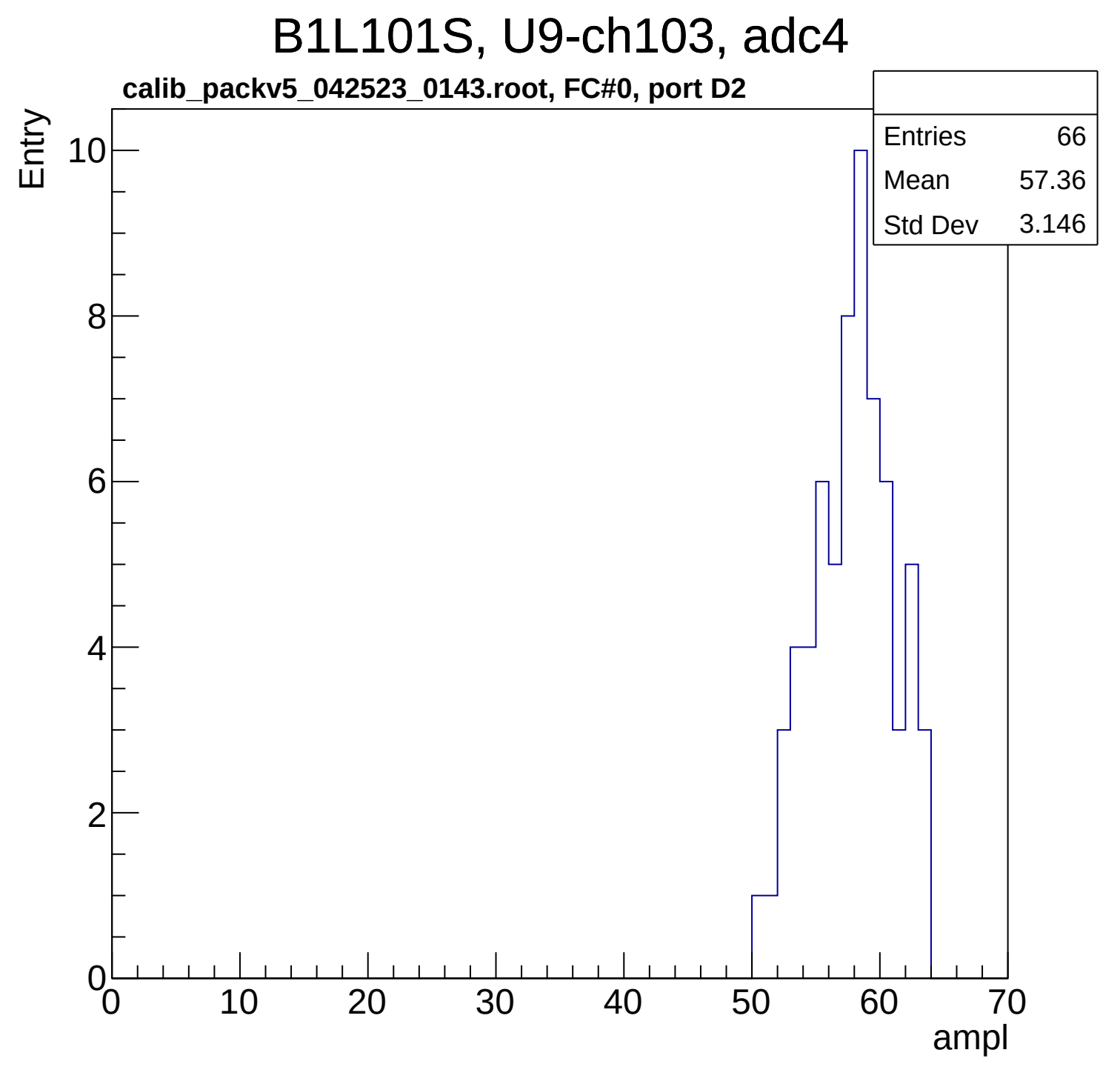
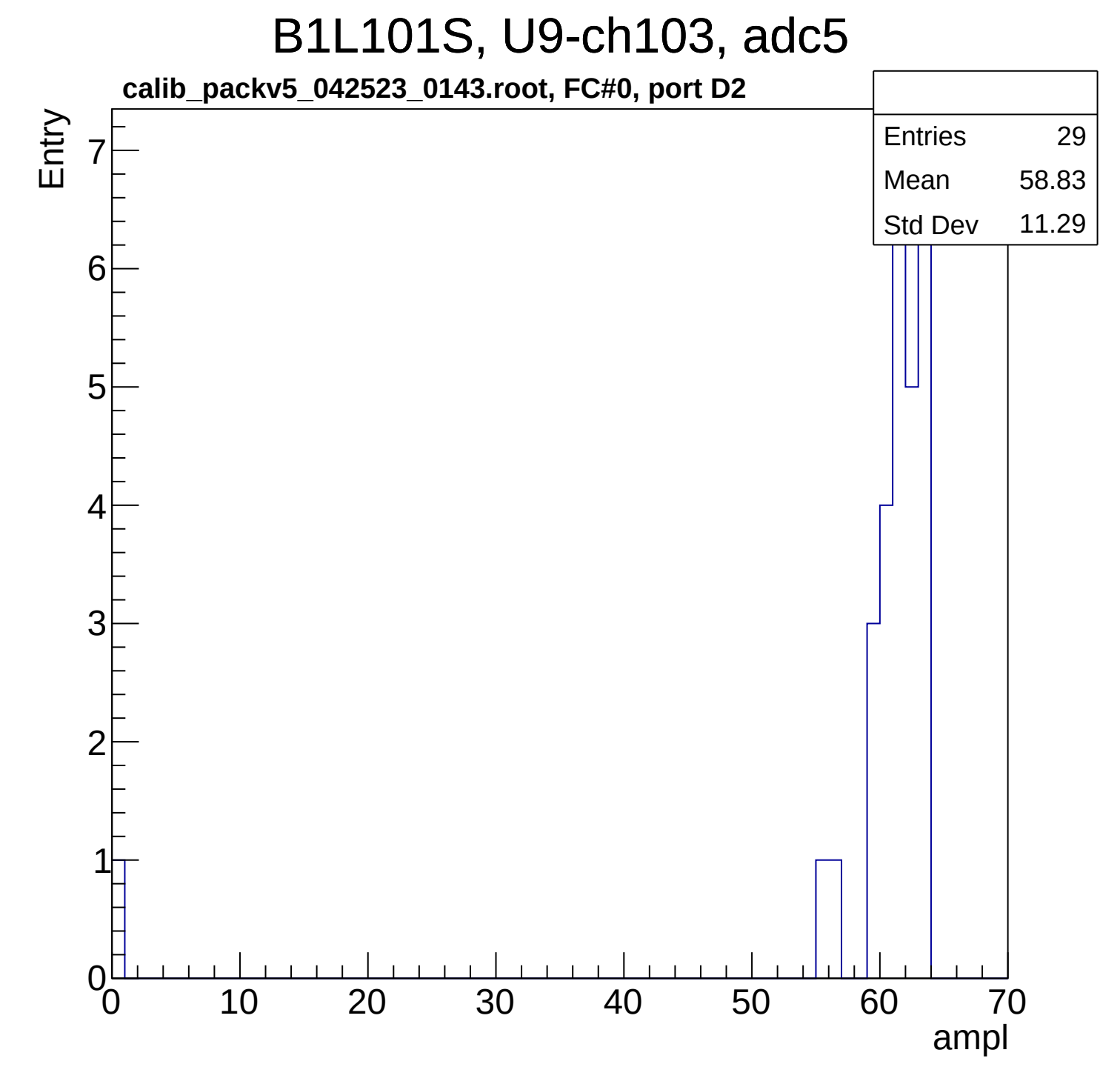
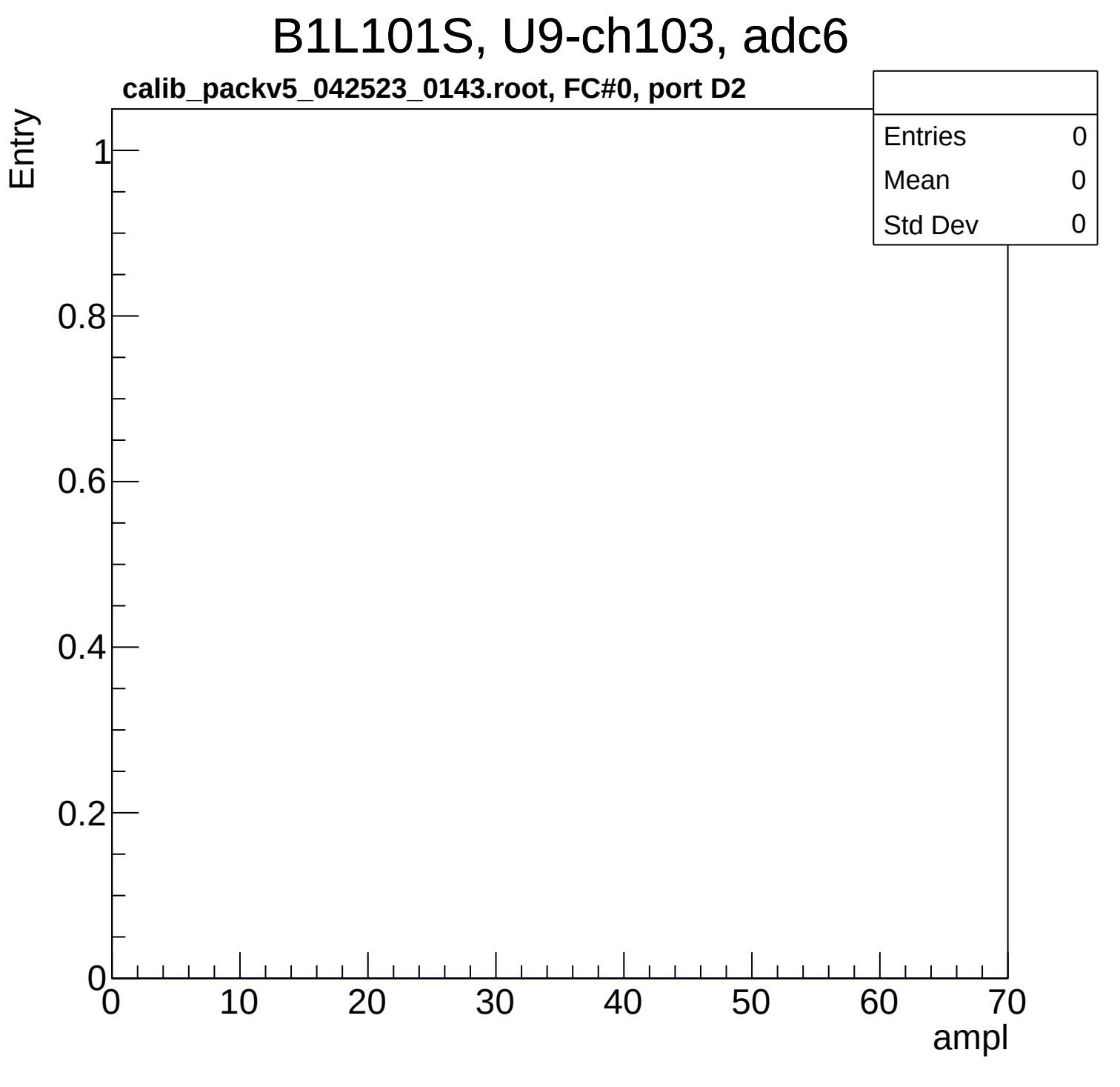

B1L101S, U9-ch103, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 43.31
Std Dev 3.176
Gaus mean : 43.5992
Gaus Width: 3.7038
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U9-ch103, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 49.86
Std Dev 3.573
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch103, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 57.36
Std Dev 3.146
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch103, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 58.83
Std Dev 11.29
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch103, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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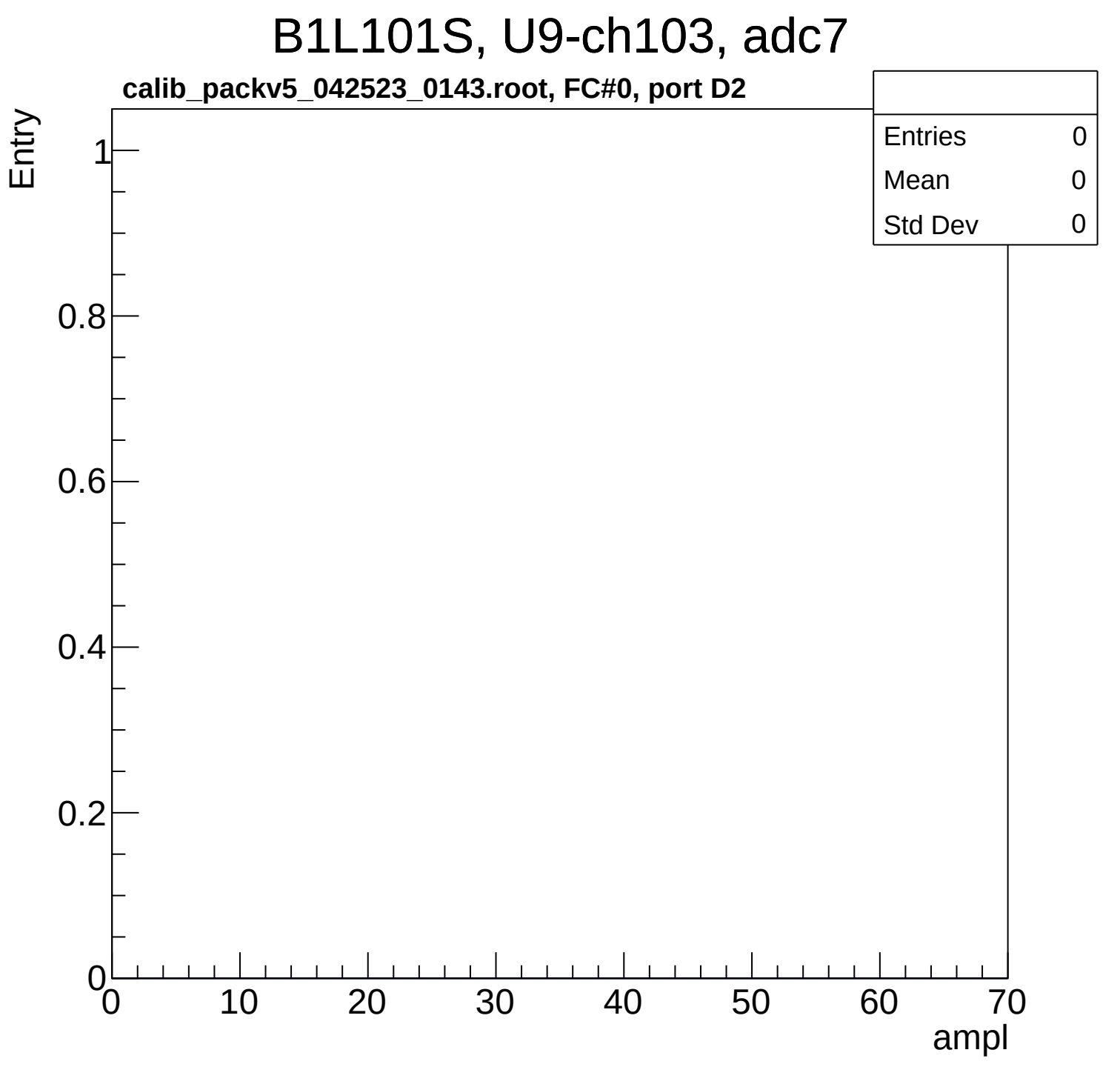
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch103, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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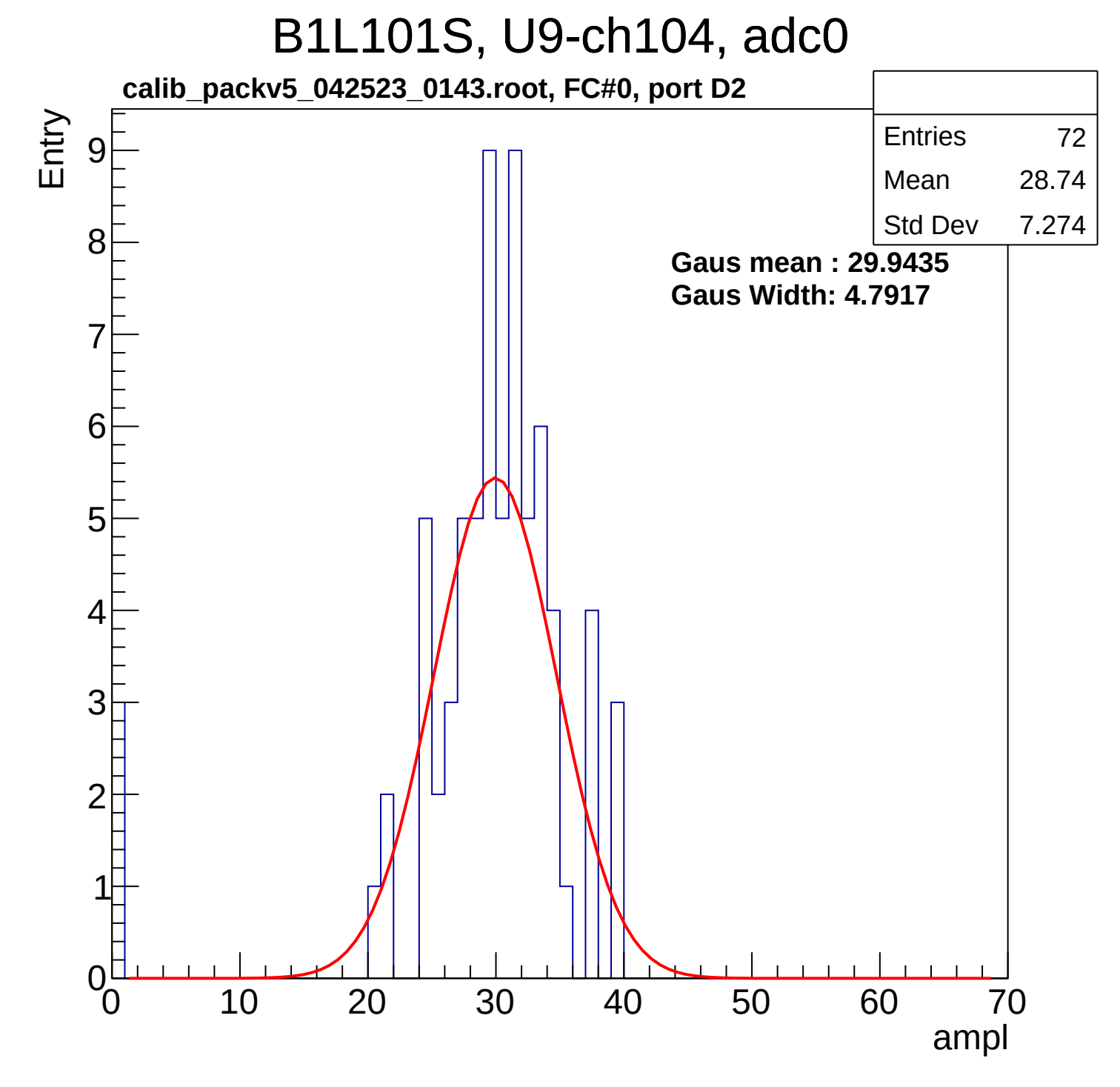
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch104, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 28.74
Std Dev 7.274
Gaus mean : 29.9435
Gaus Width: 4.7917
Entry
ampl
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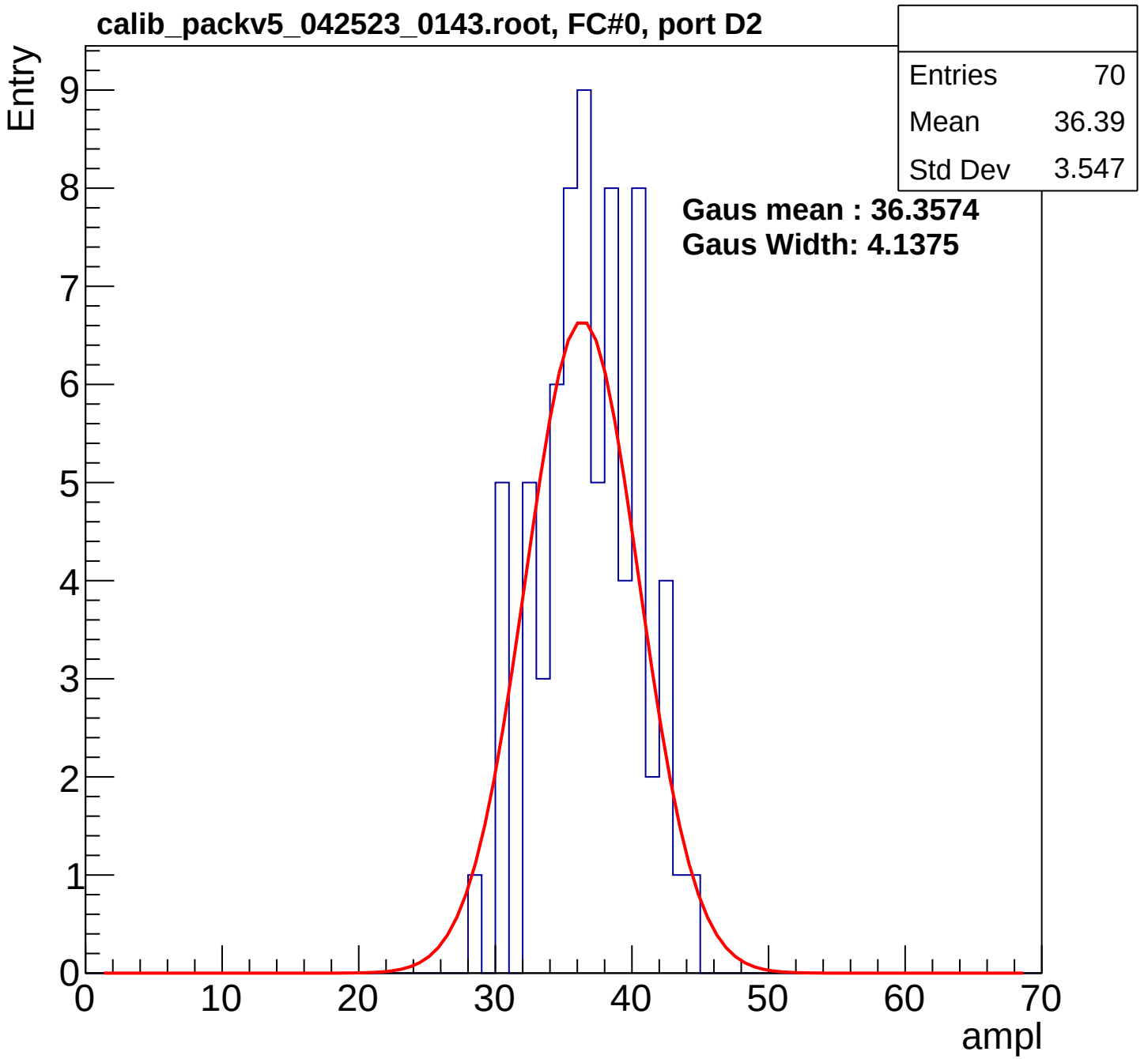
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch104, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.39
Std Dev 3.547
Gaus mean : 36.3574
Gaus Width: 4.1375
Entry
ampl
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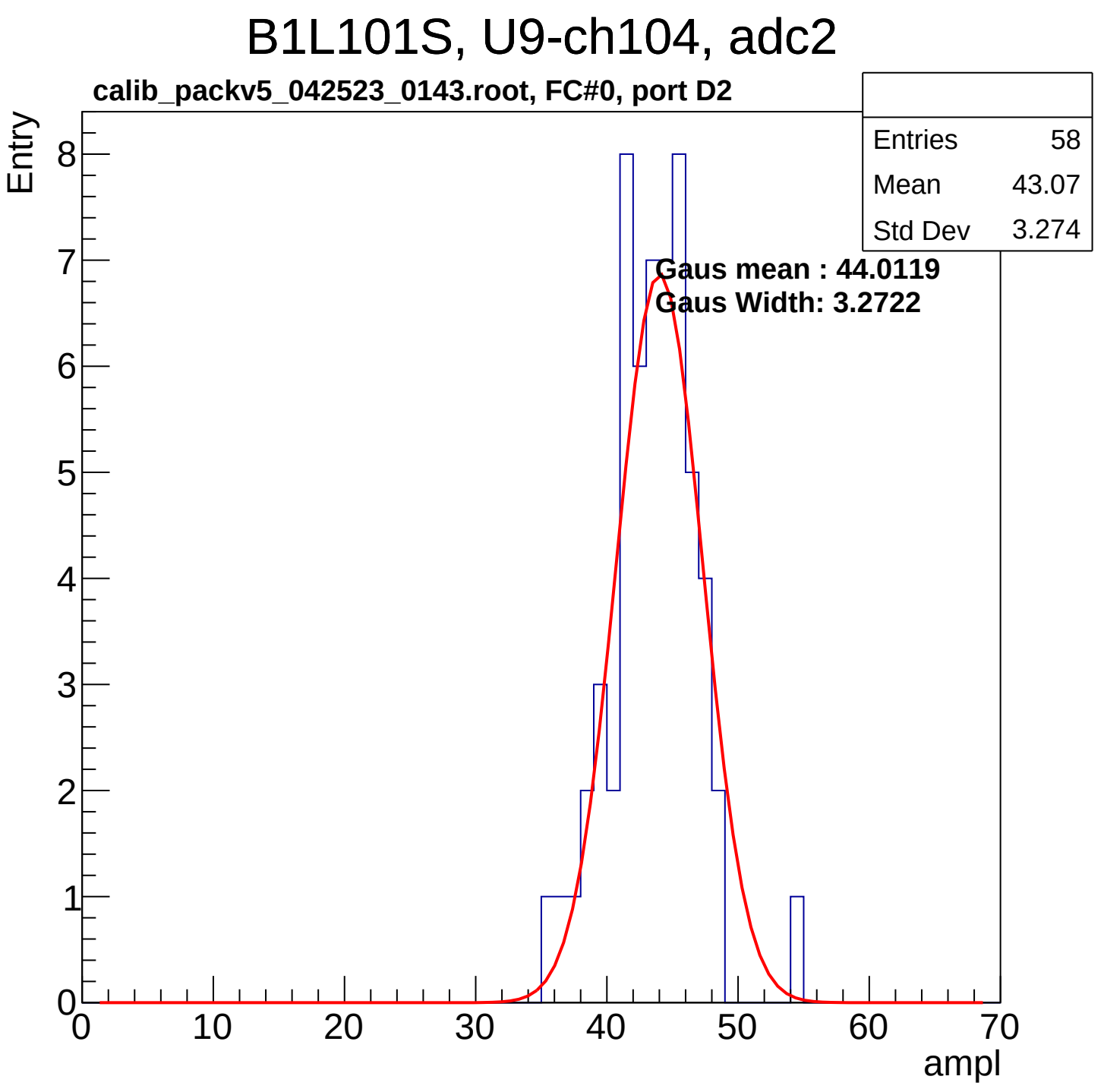
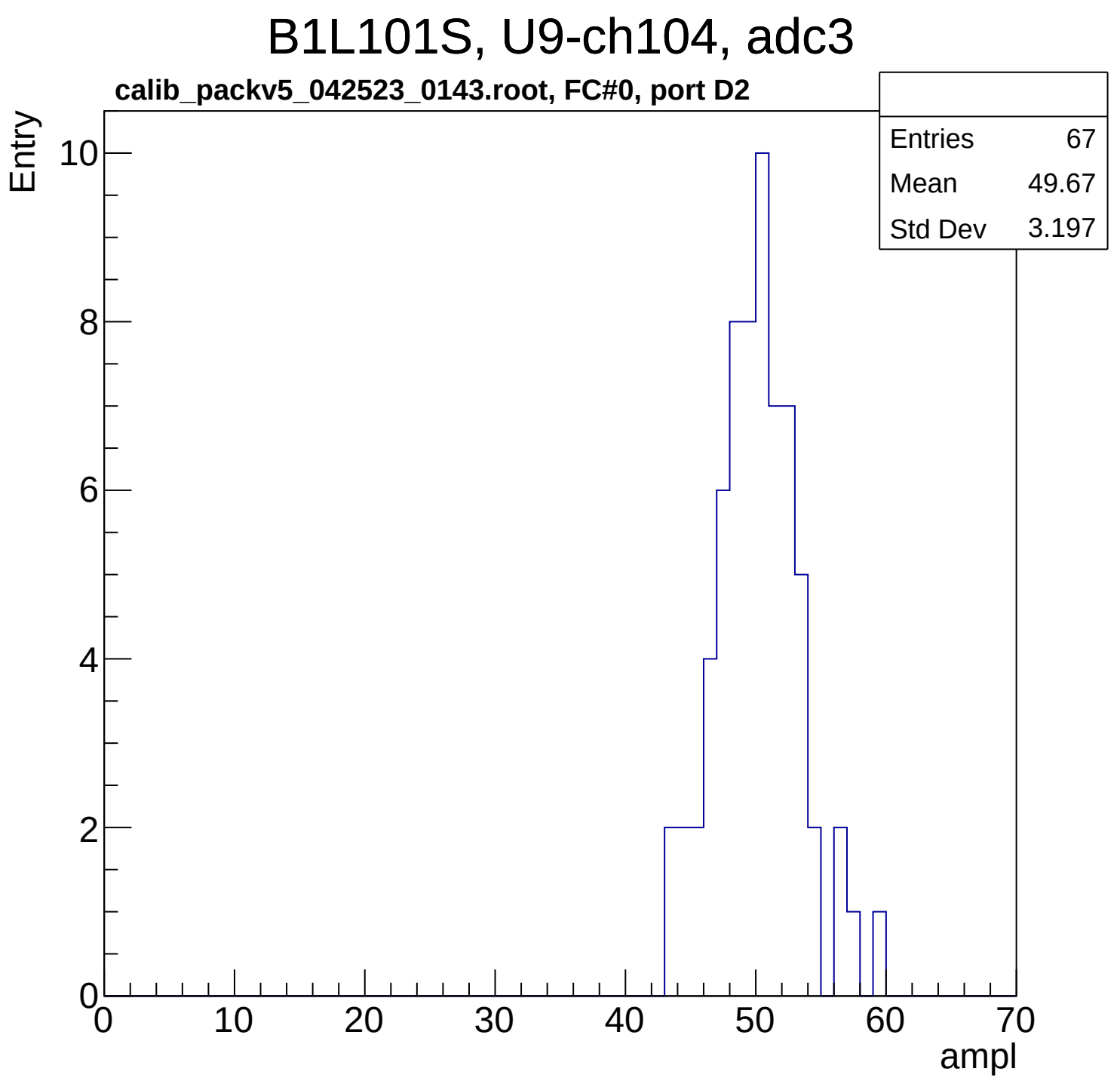
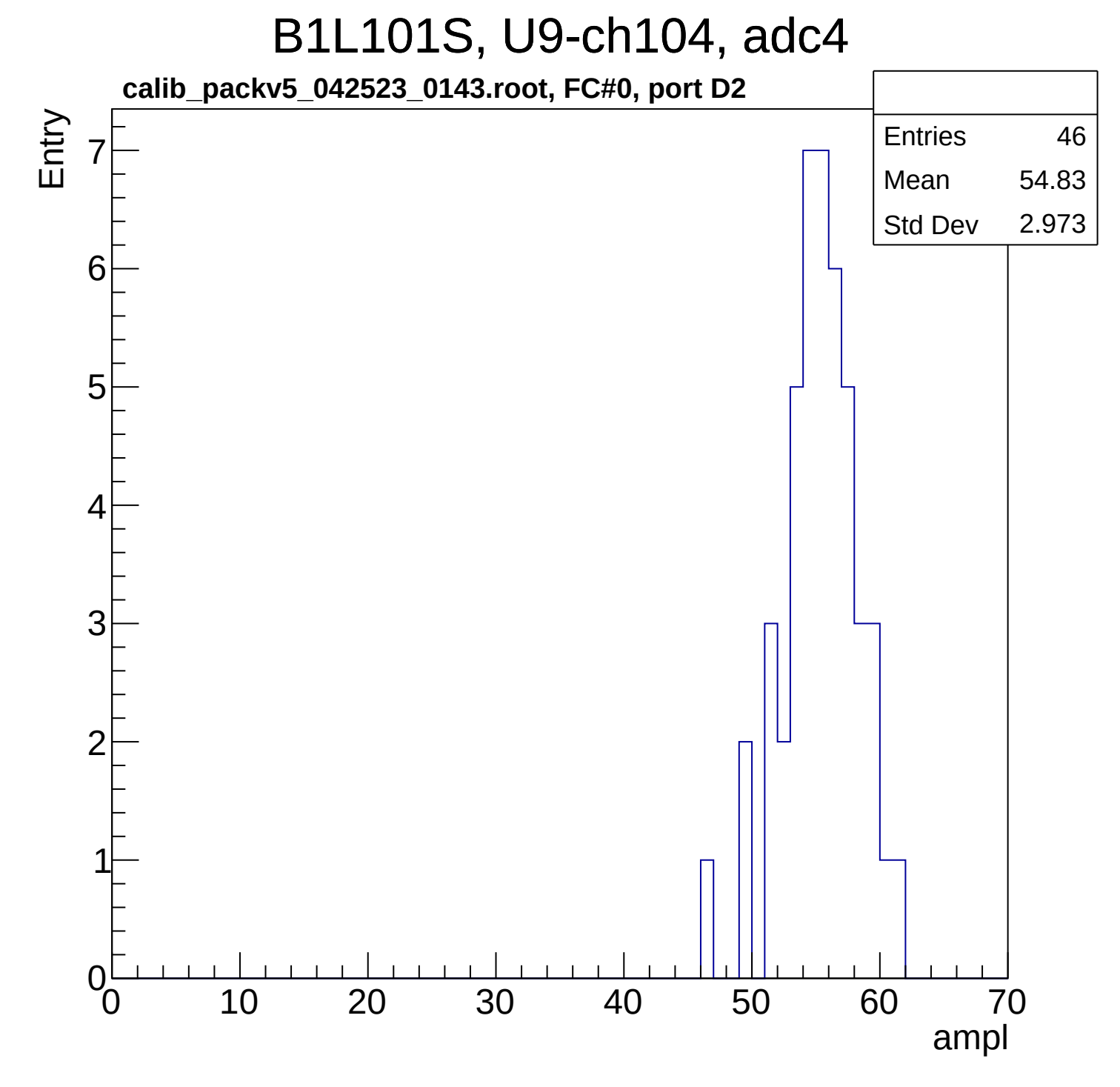
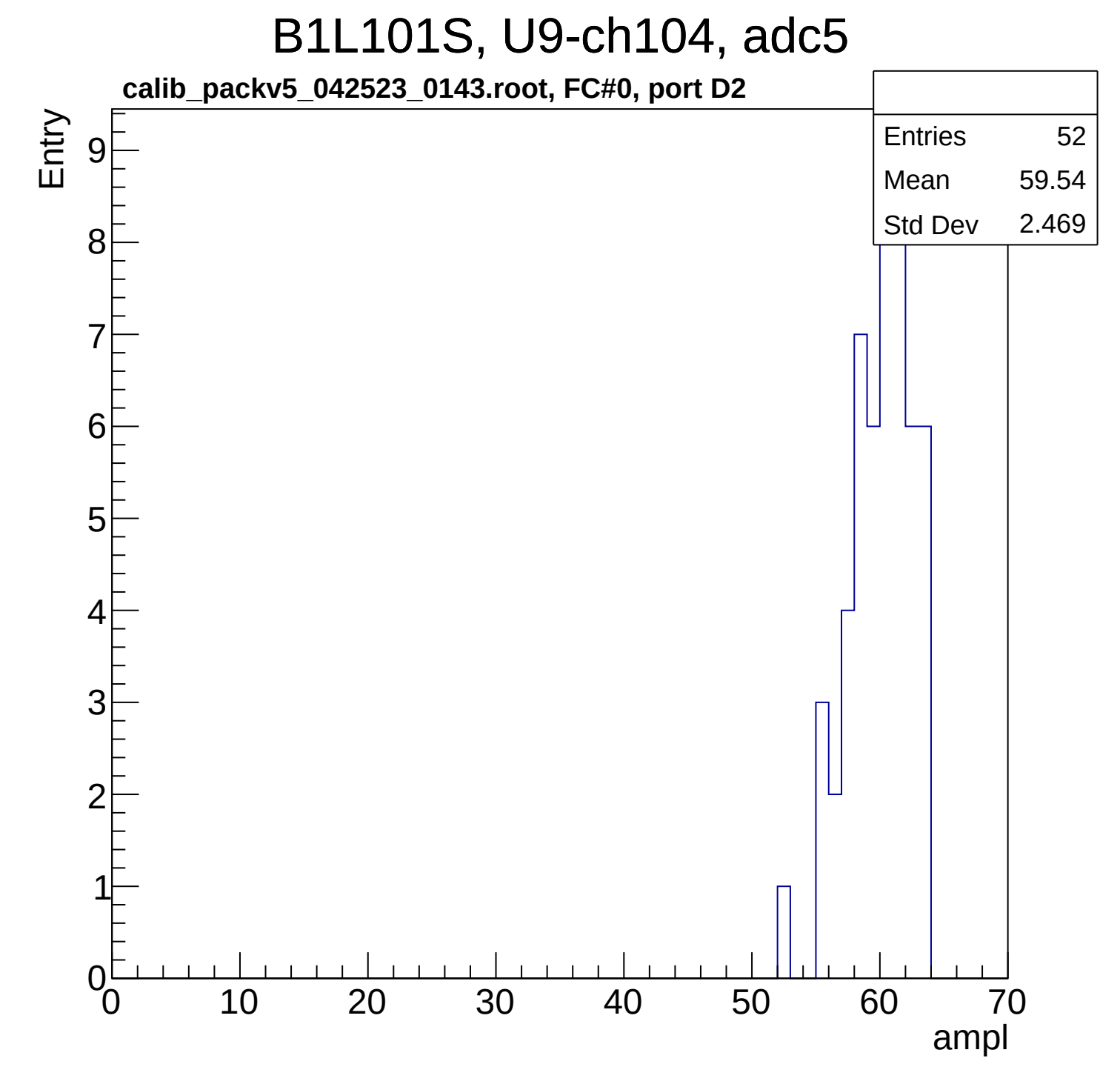
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch104, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 43.07
Std Dev 3.274
Gaus mean : 44.0119
Gaus Width: 3.2722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch104, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 49.67
Std Dev 3.197
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch104, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 54.83
Std Dev 2.973
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch104, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 59.54
Std Dev 2.469
Entry
ampl
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2
3
4
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6
7
8
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0
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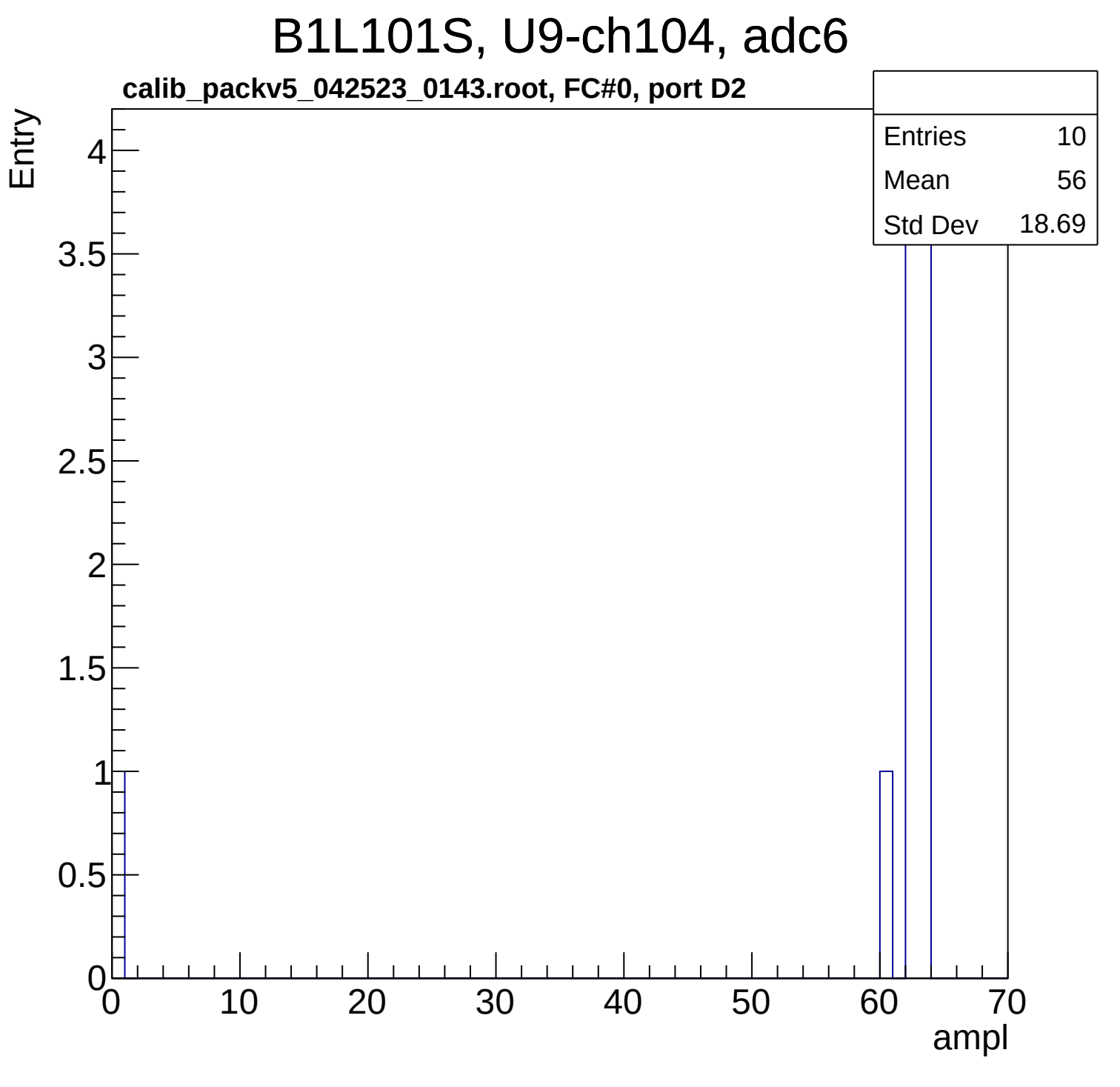
B1L101S, U9-ch104, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 56
Std Dev 18.69
Entry
ampl
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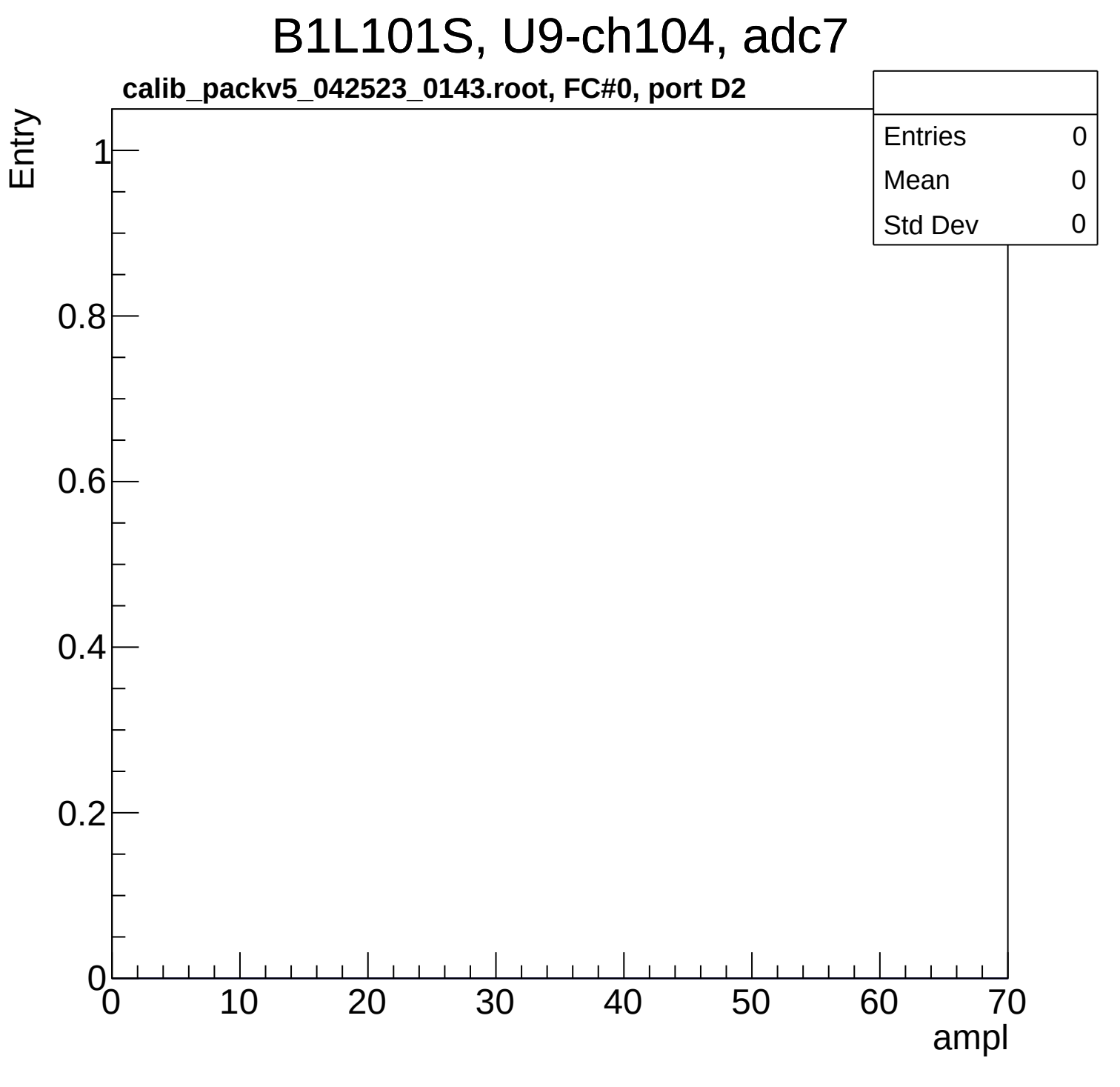
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch104, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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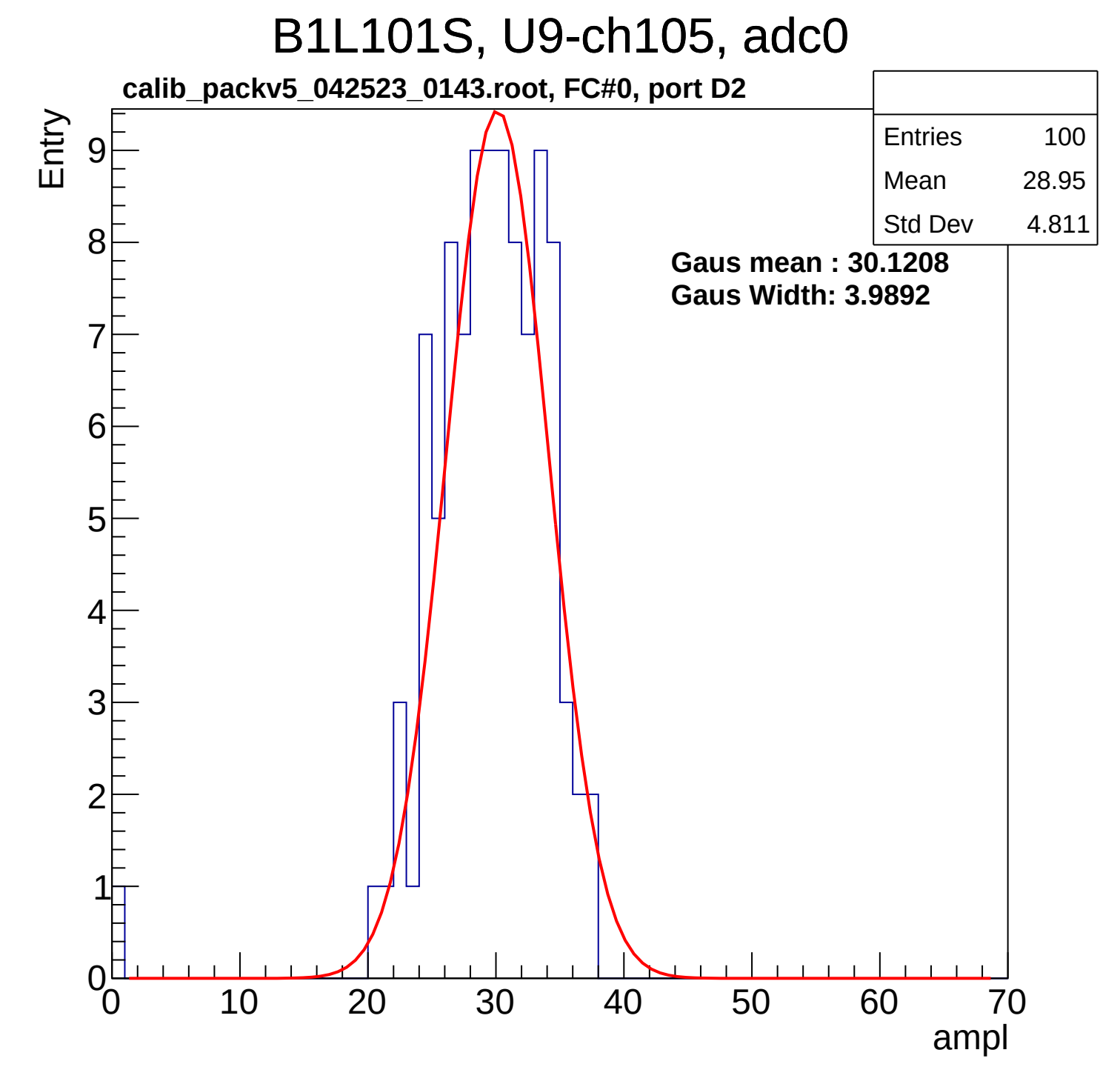
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch105, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 100
Mean 28.95
Std Dev 4.811
Gaus mean : 30.1208
Gaus Width: 3.9892
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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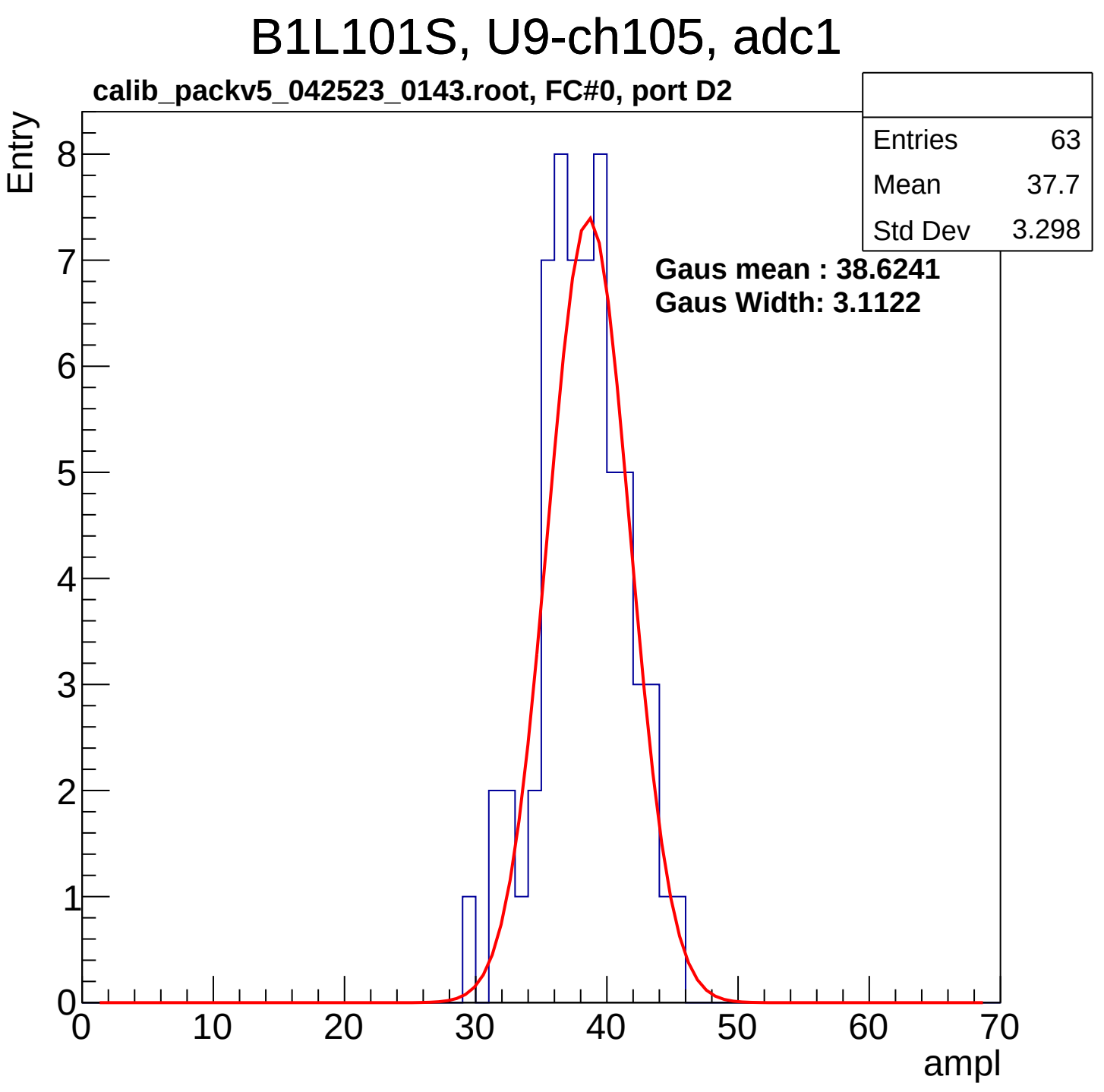
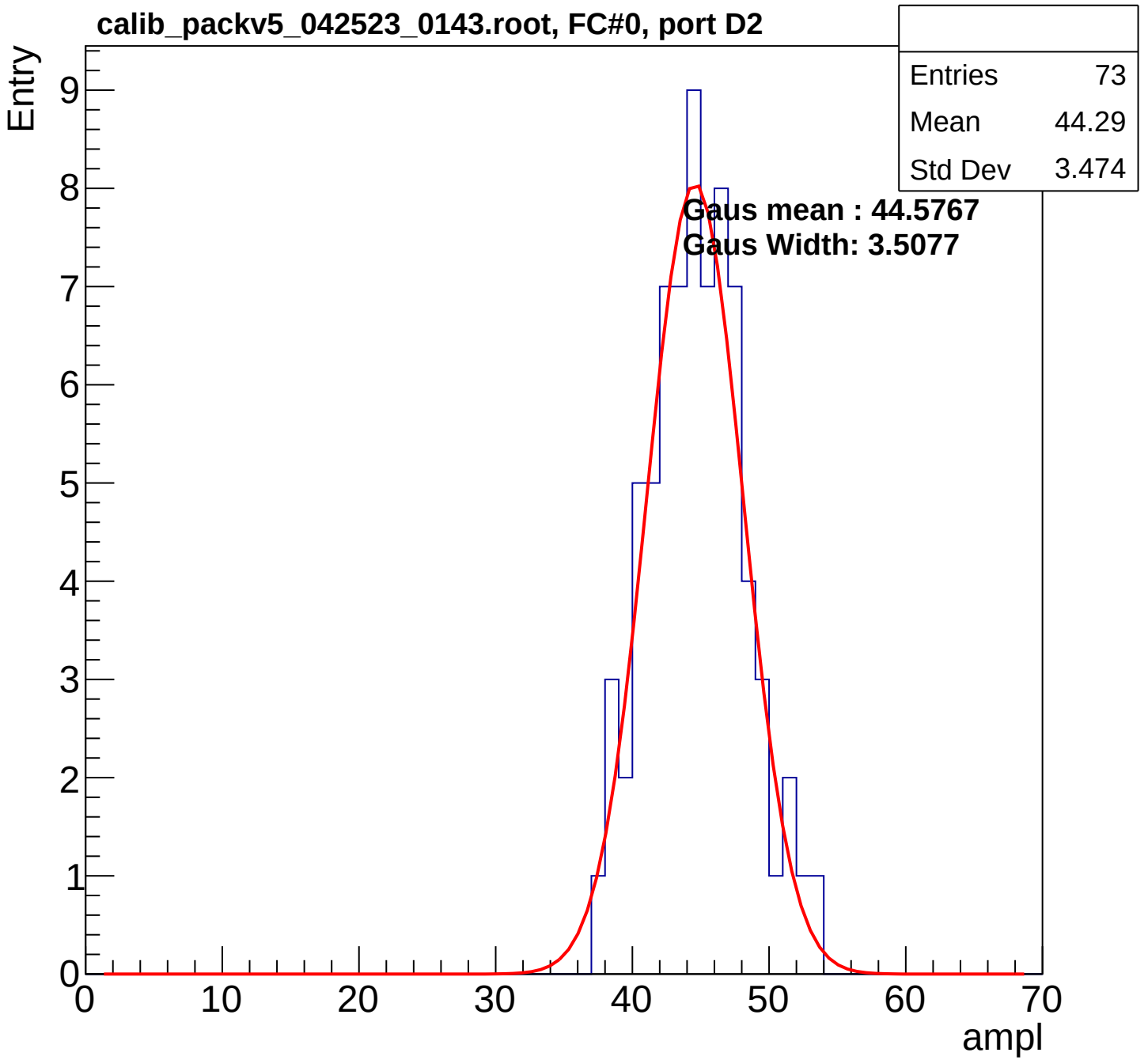
60
70


B1L101S, U9-ch105, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.7
Std Dev 3.298
Gaus mean : 38.6241
Gaus Width: 3.1122
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch105, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 44.29
Std Dev 3.474
Gaus mean : 44.5767
Gaus Width: 3.5077
Entry
ampl
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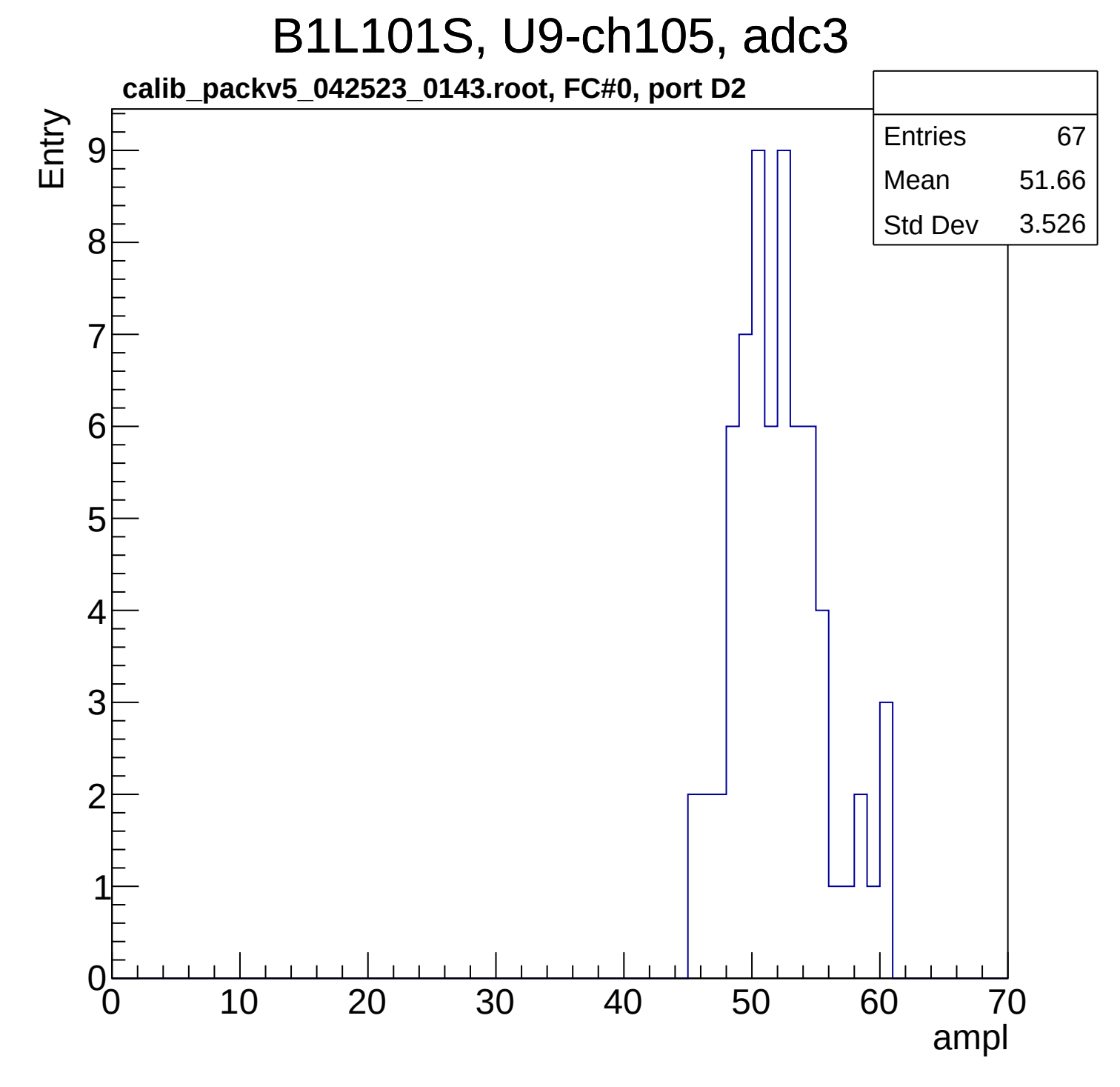
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch105, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 51.66
Std Dev 3.526
Entry
ampl
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2
3
4
5
6
7
8
9
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50
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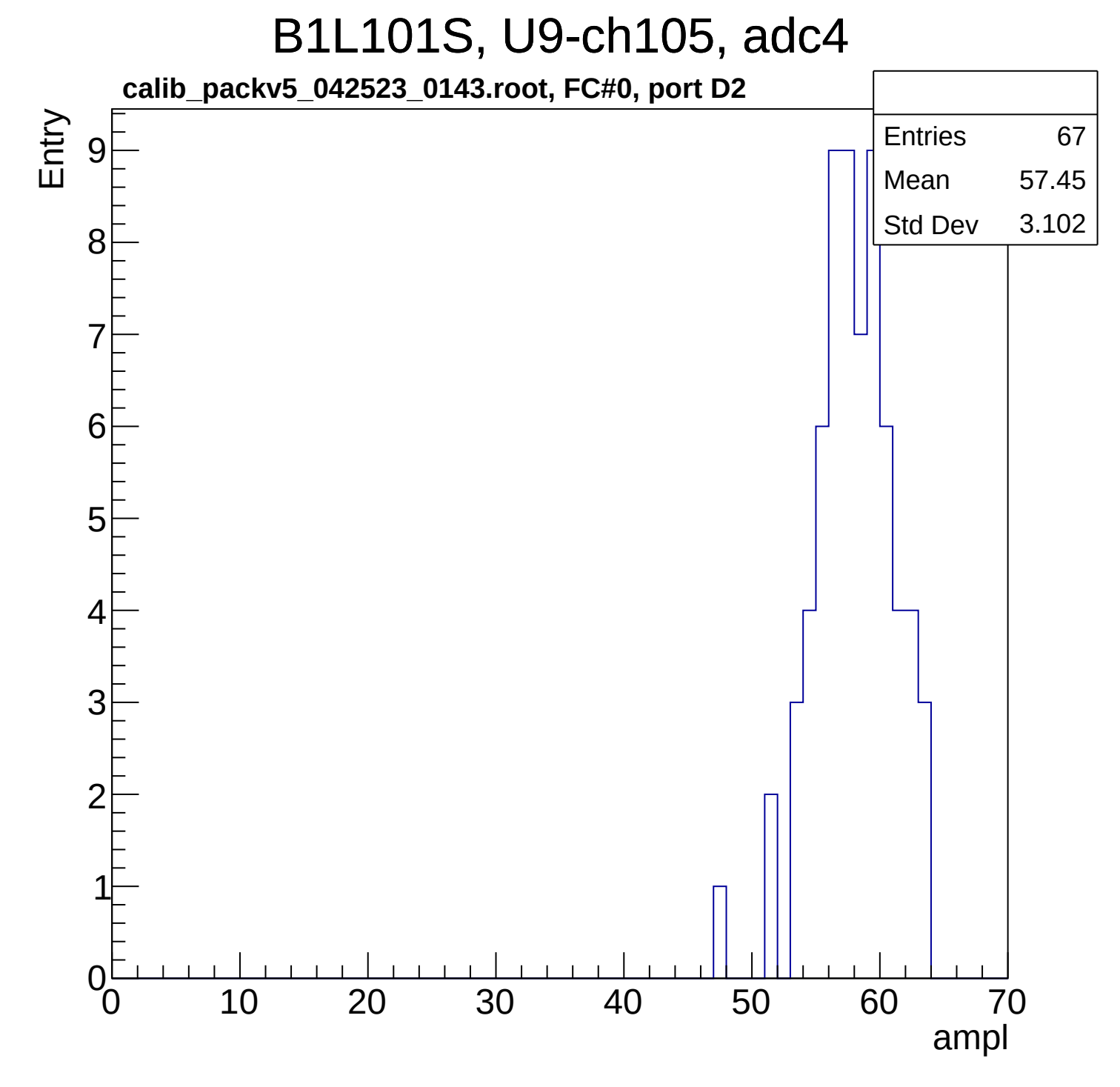
B1L101S, U9-ch105, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 57.45
Std Dev 3.102
Entry
ampl
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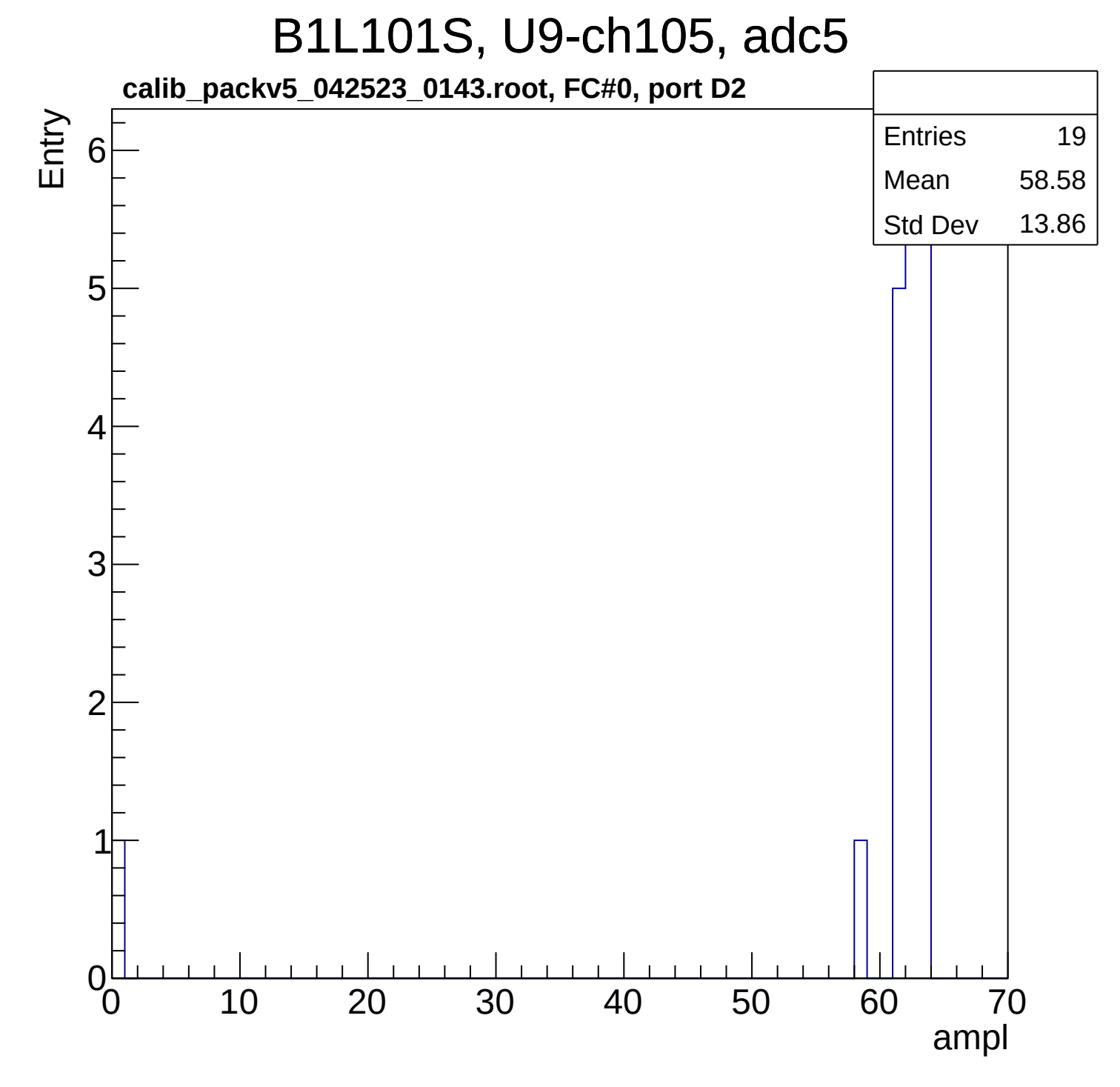
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch105, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 19
Mean 58.58
Std Dev 13.86
Entry
0
1
2
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4
5
6
0
10
20
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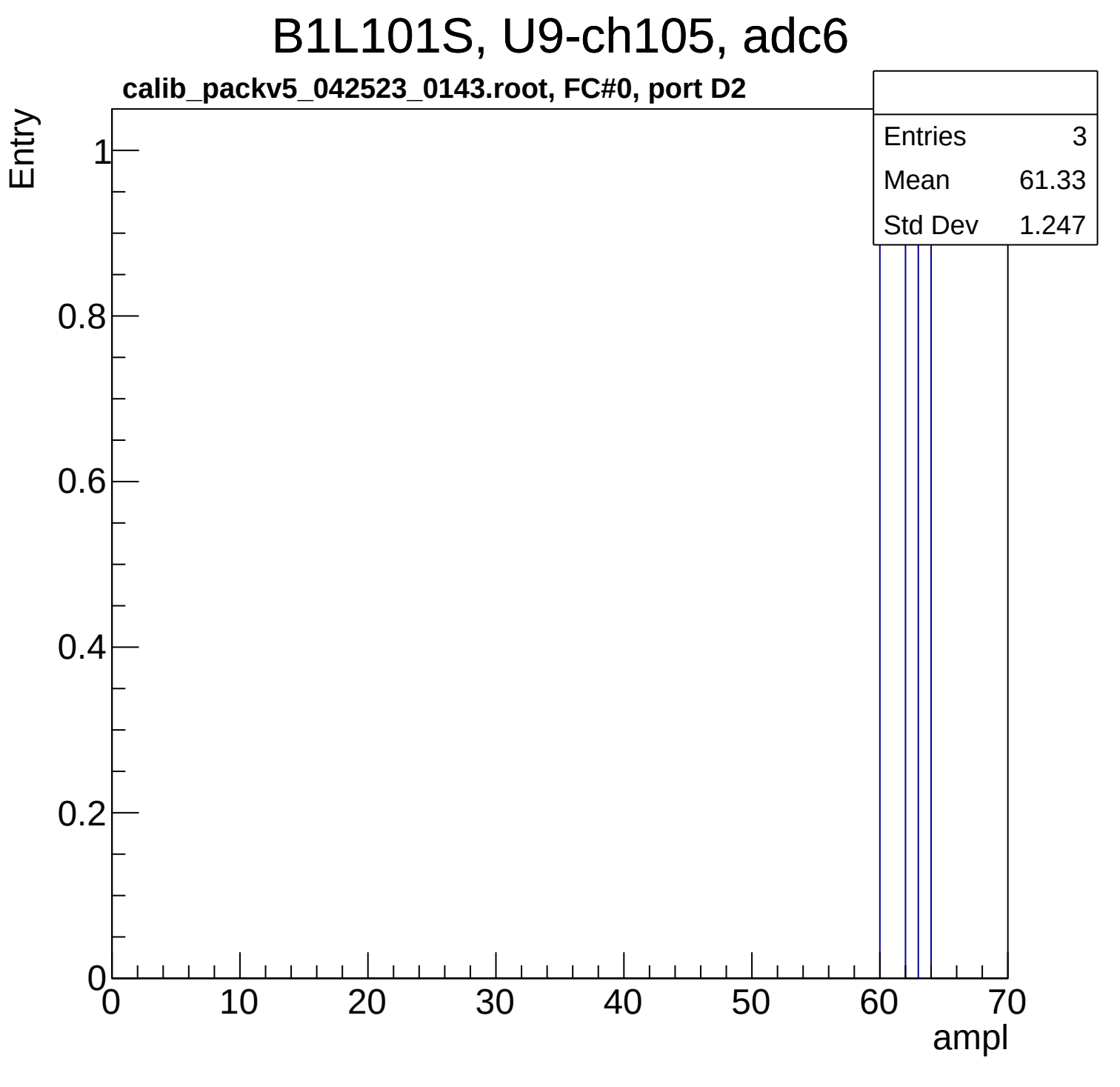
40
50
60
70
ampl


B1L101S, U9-ch105, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.33
Std Dev 1.247
Entry
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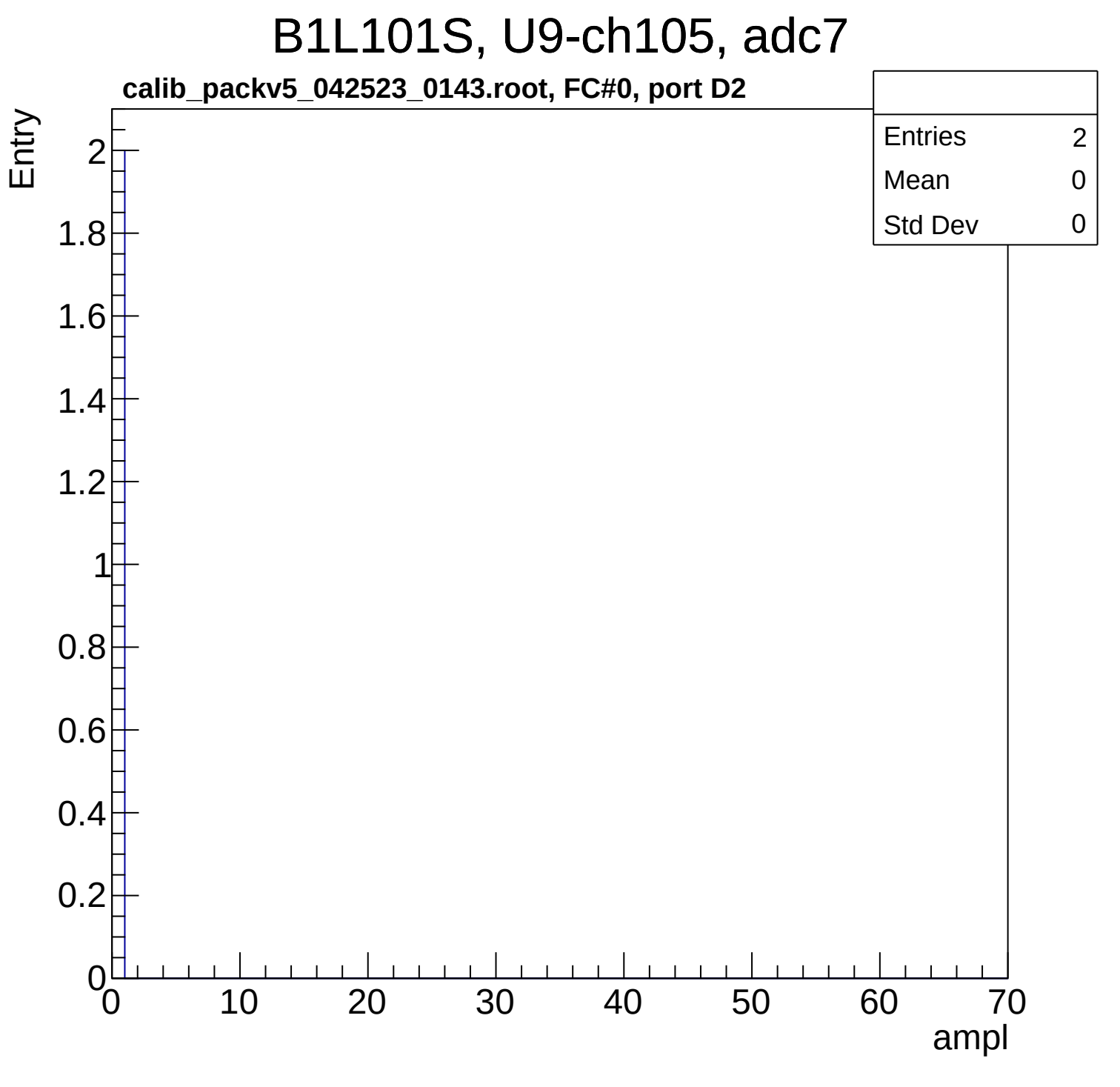
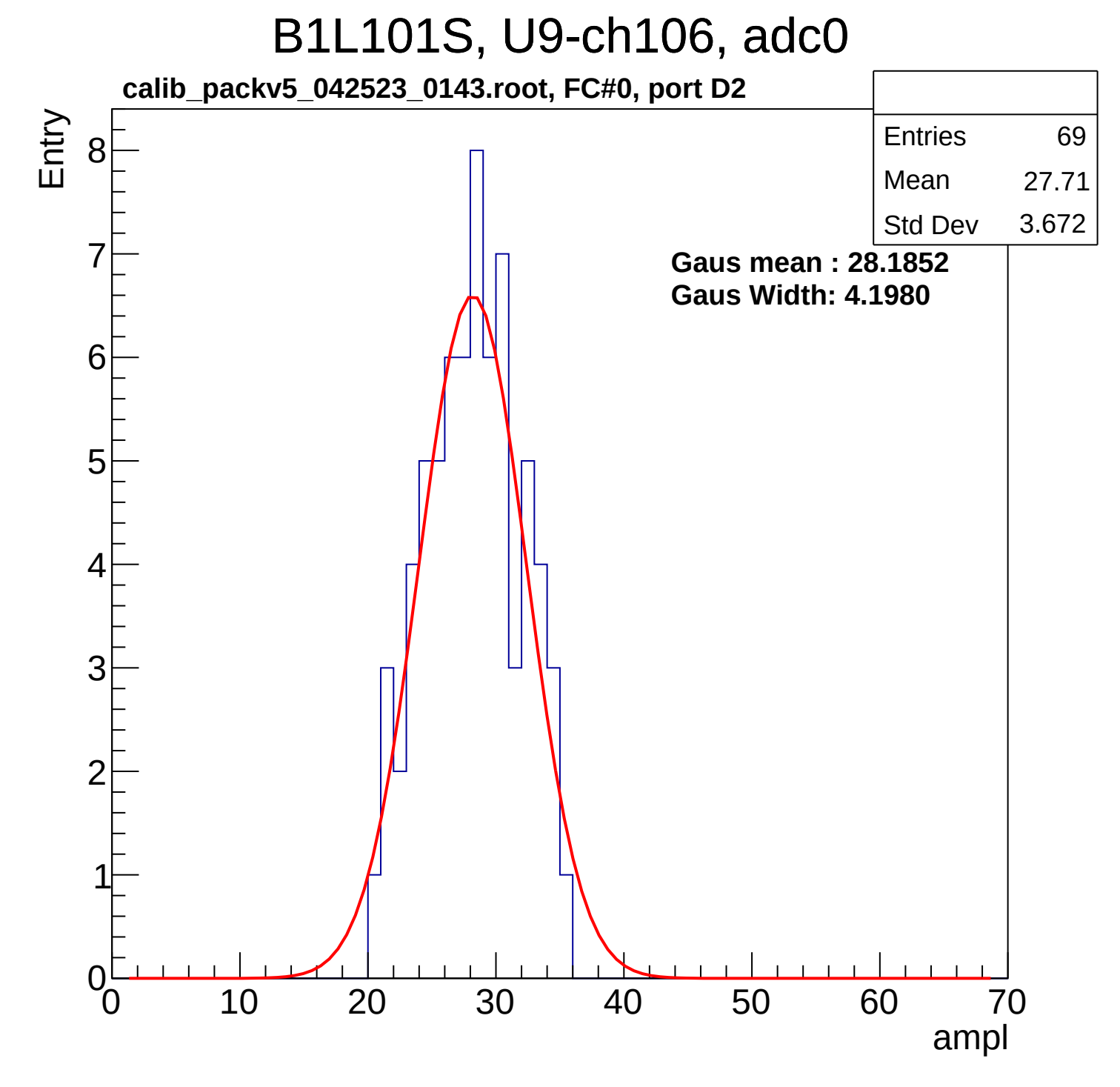
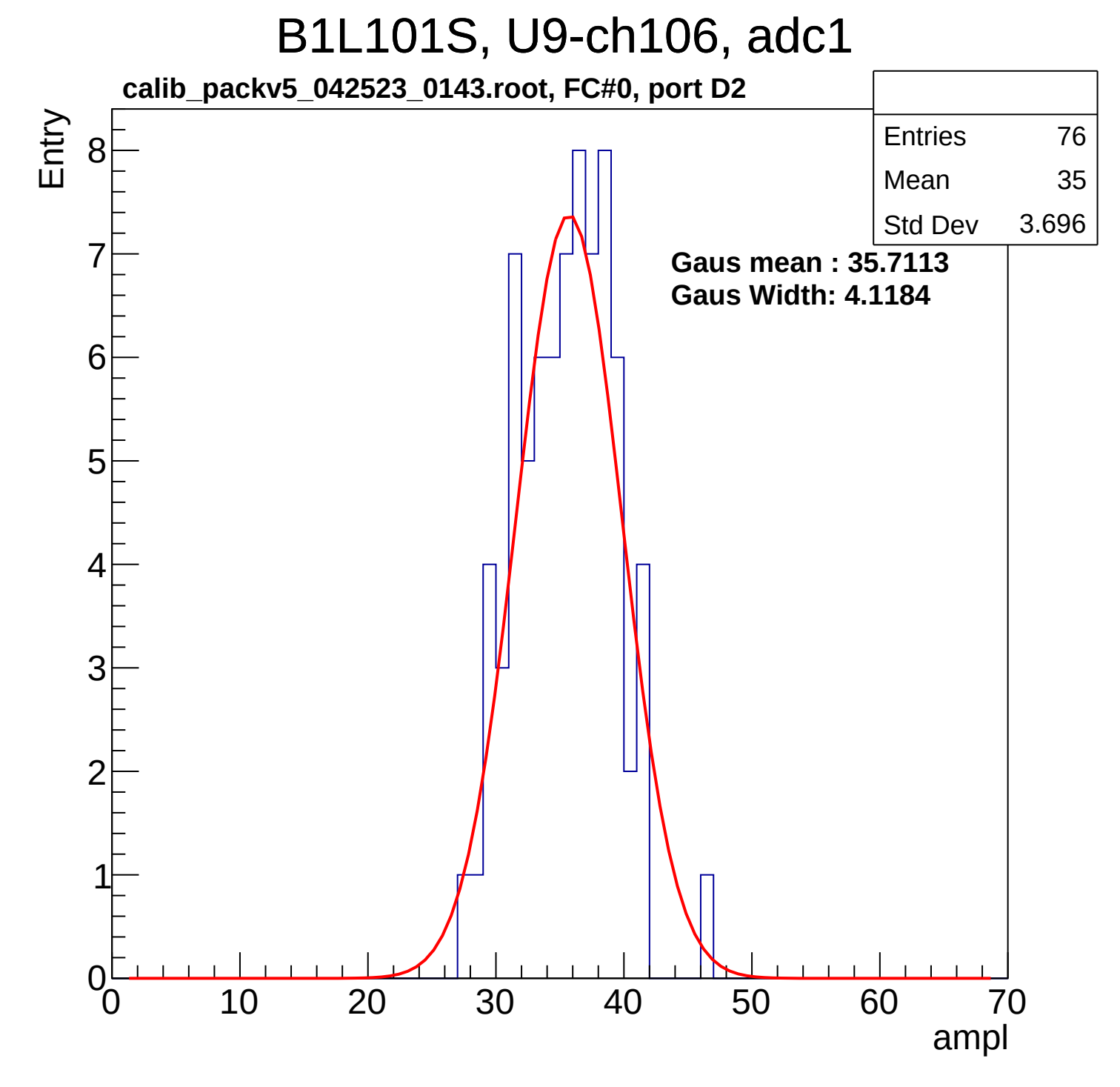
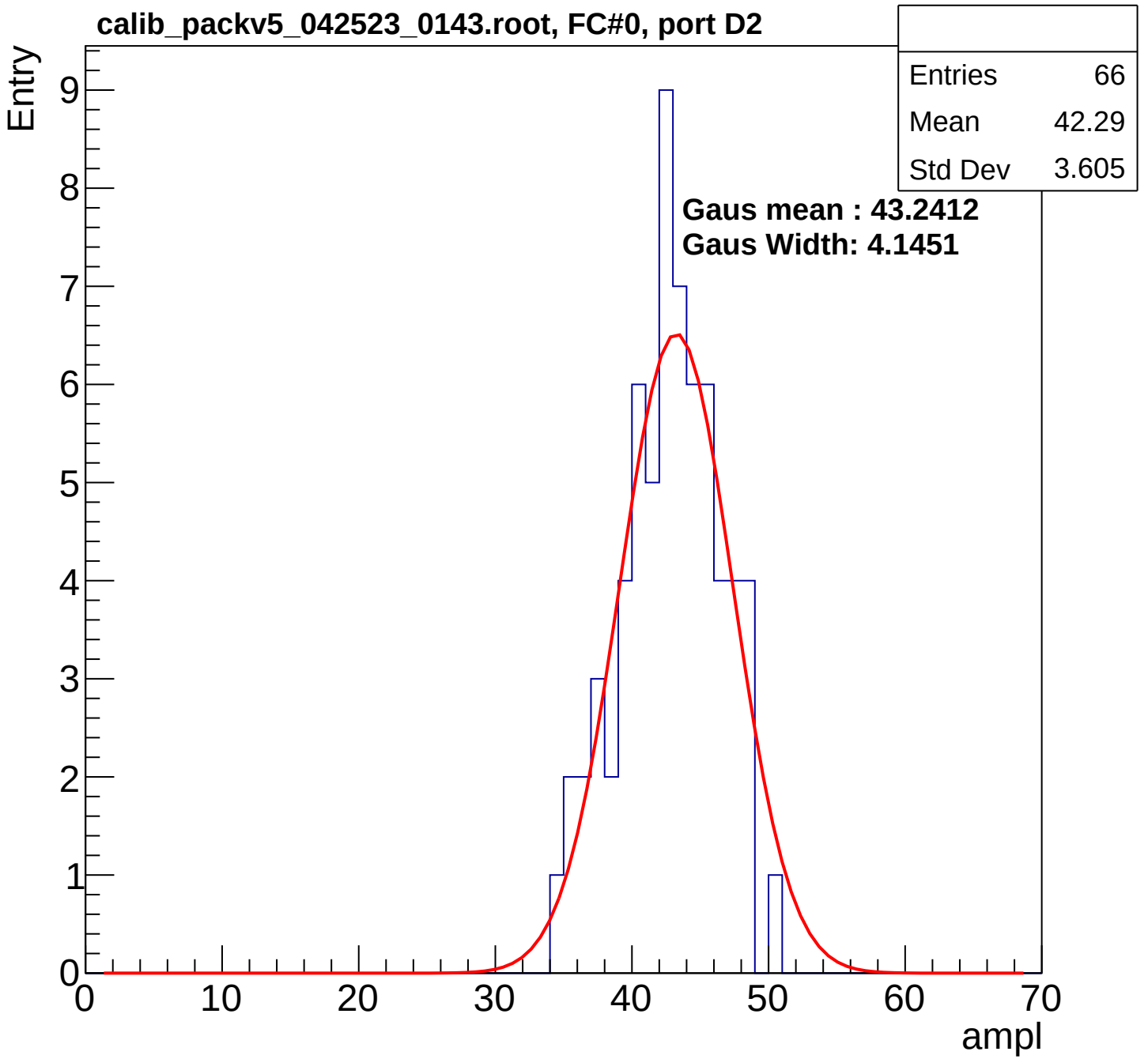
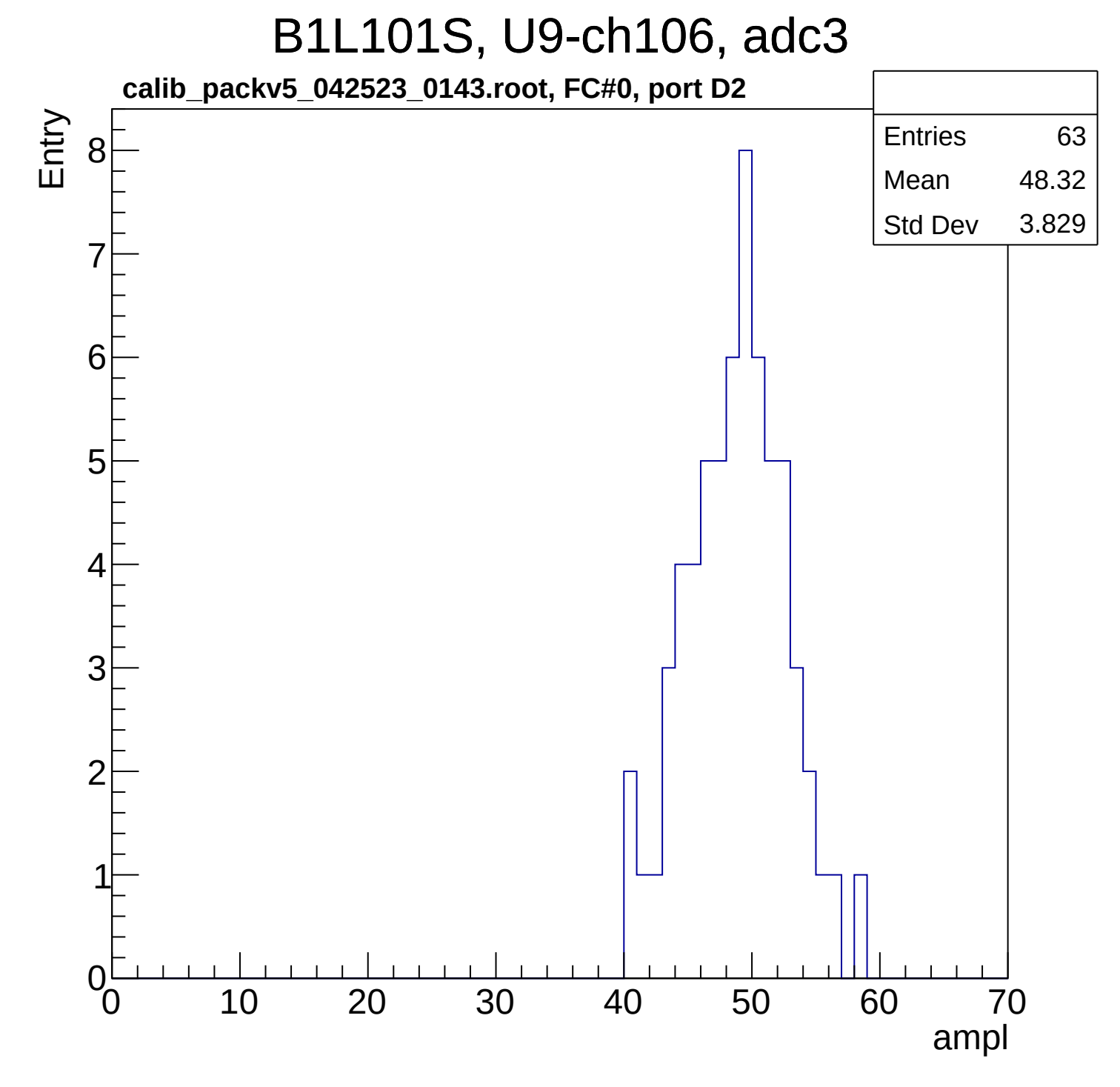
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

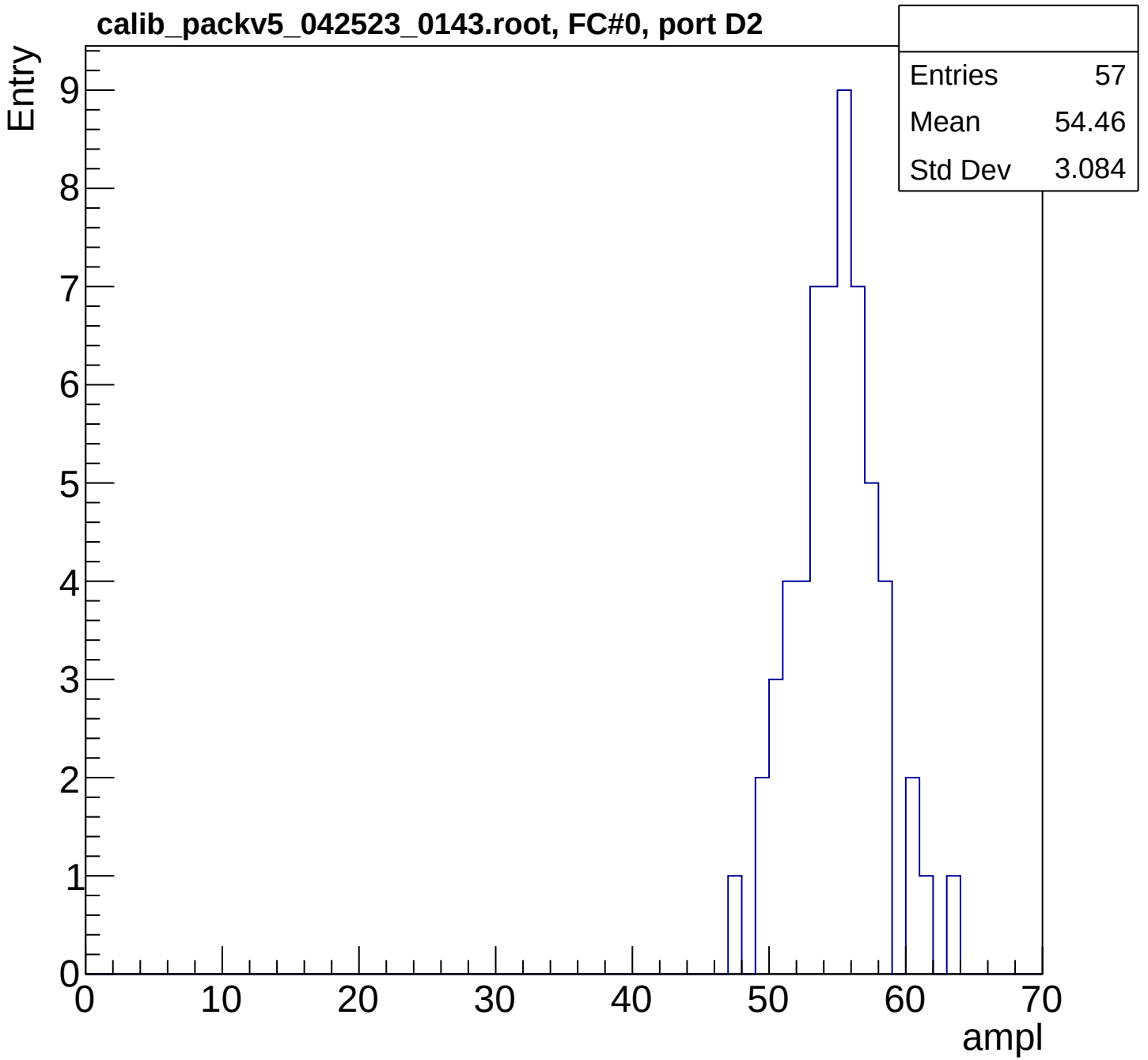

B1L101S, U9-ch105, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

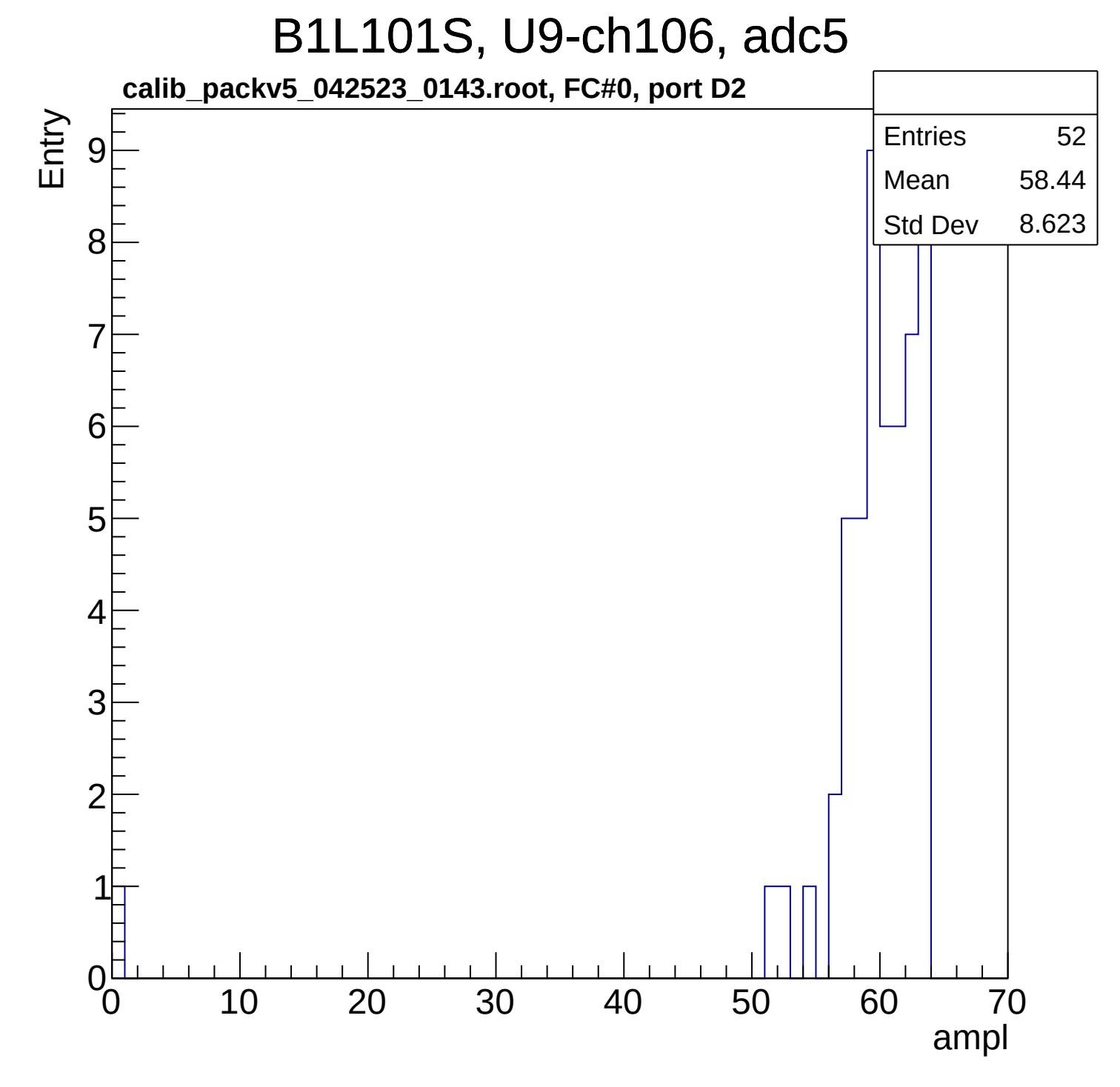

B1L101S, U9-ch106, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 27.71
Std Dev 3.672
Gaus mean : 28.1852
Gaus Width: 4.1980
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

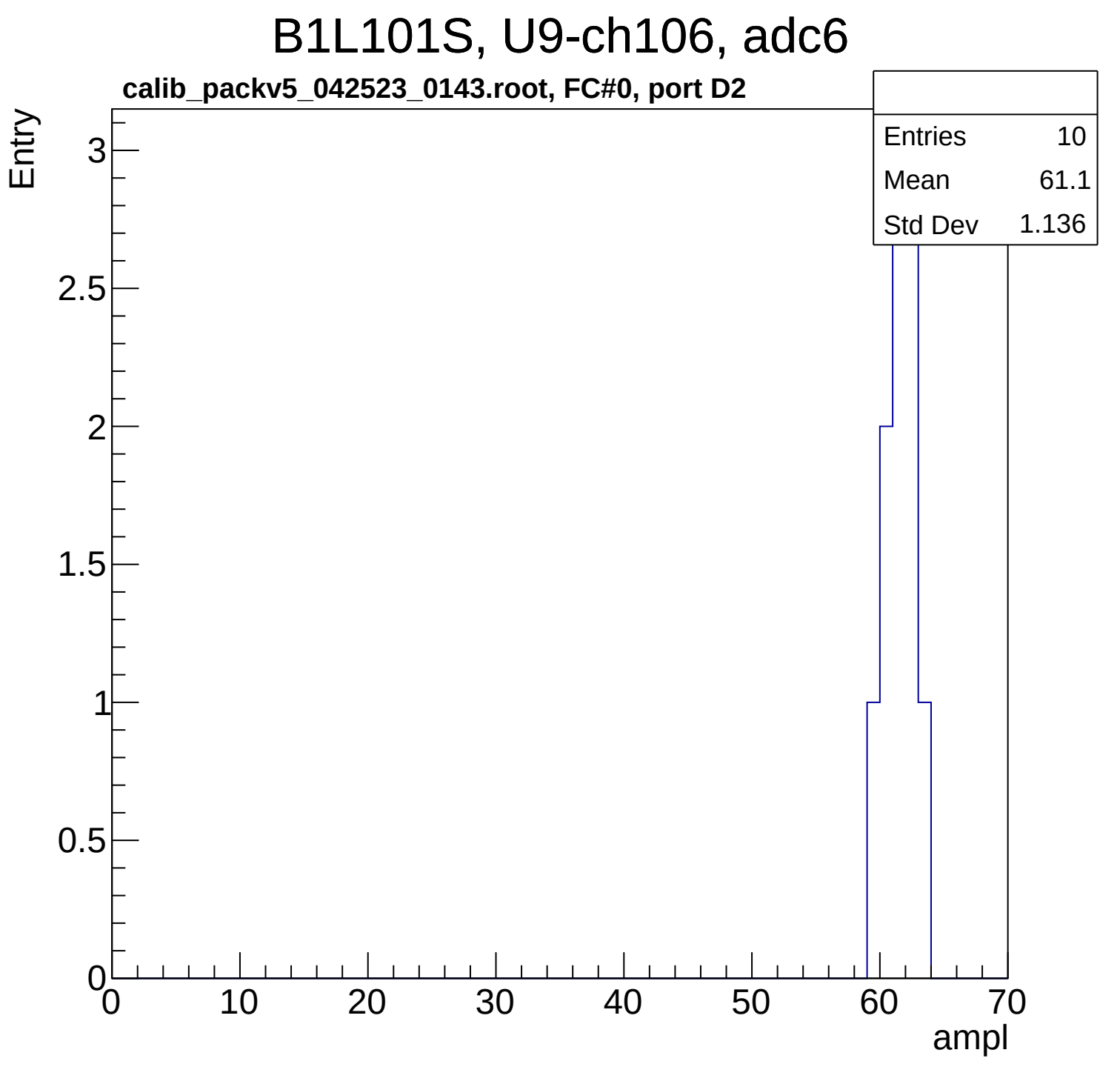

B1L101S, U9-ch106, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 35
Std Dev 3.696
Gaus mean : 35.7113
Gaus Width: 4.1184
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

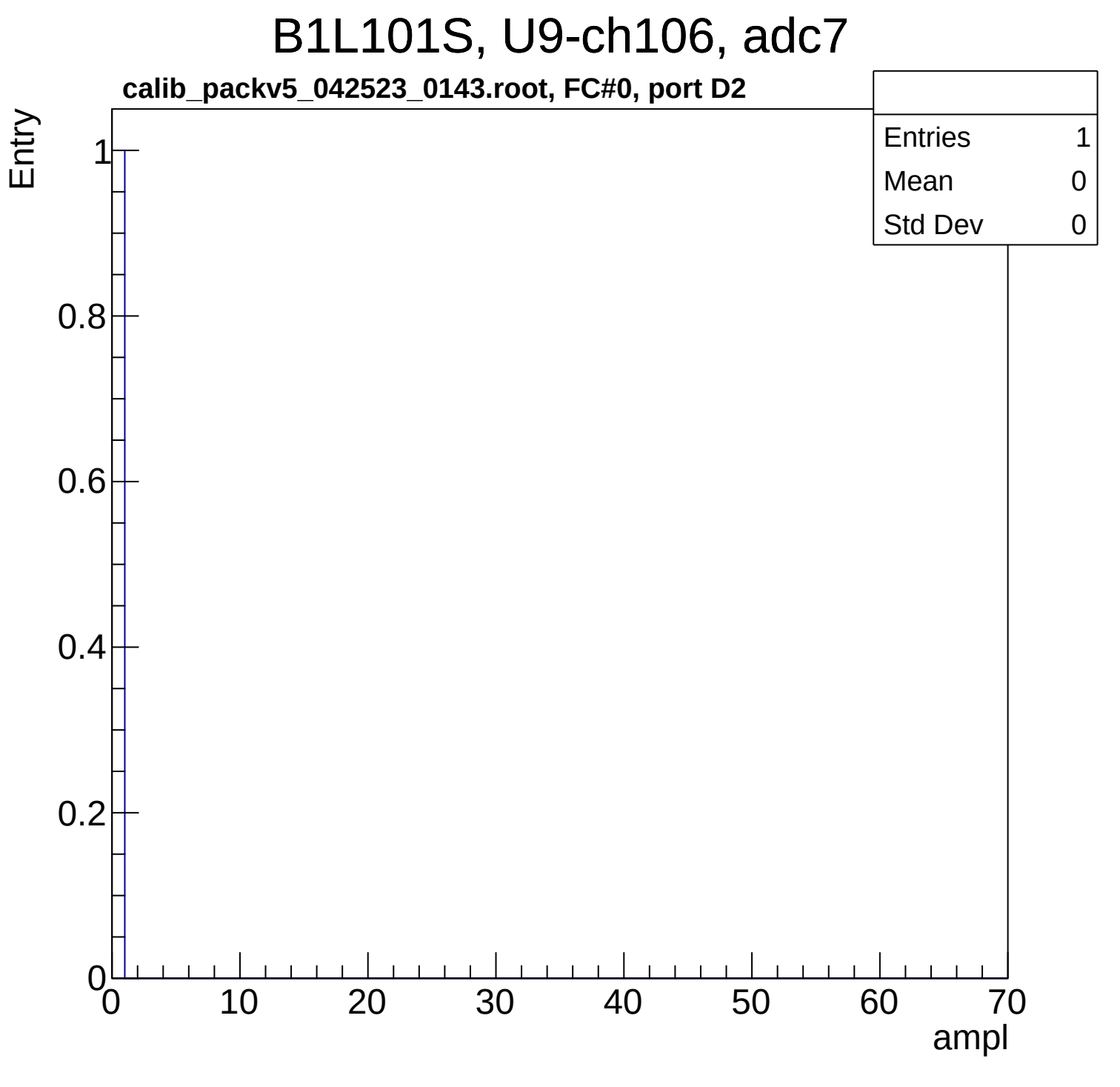

B1L101S, U9-ch106, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 42.29
Std Dev 3.605
Gaus mean : 43.2412
Gaus Width: 4.1451
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

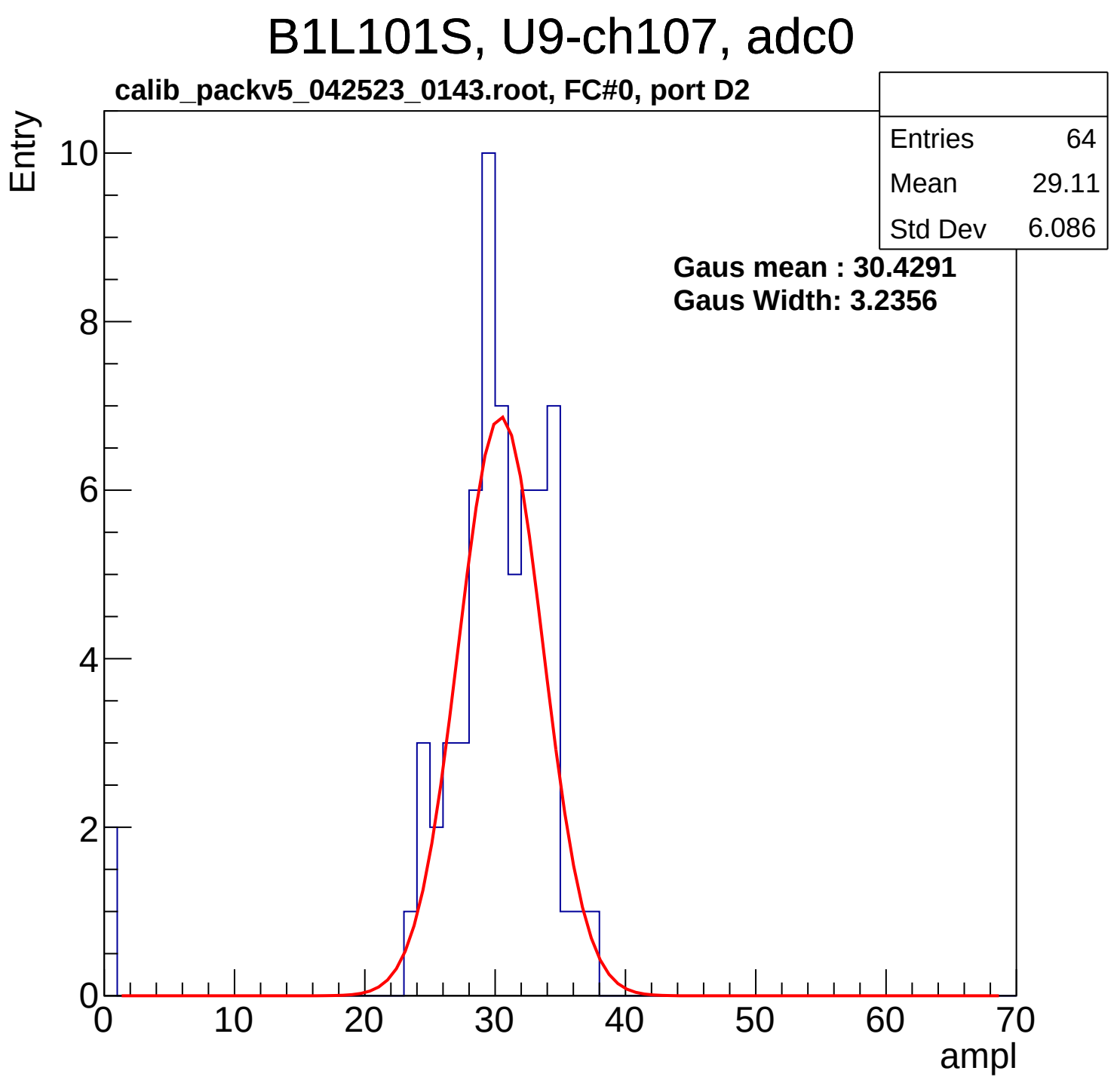

B1L101S, U9-ch106, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.32
Std Dev 3.829
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

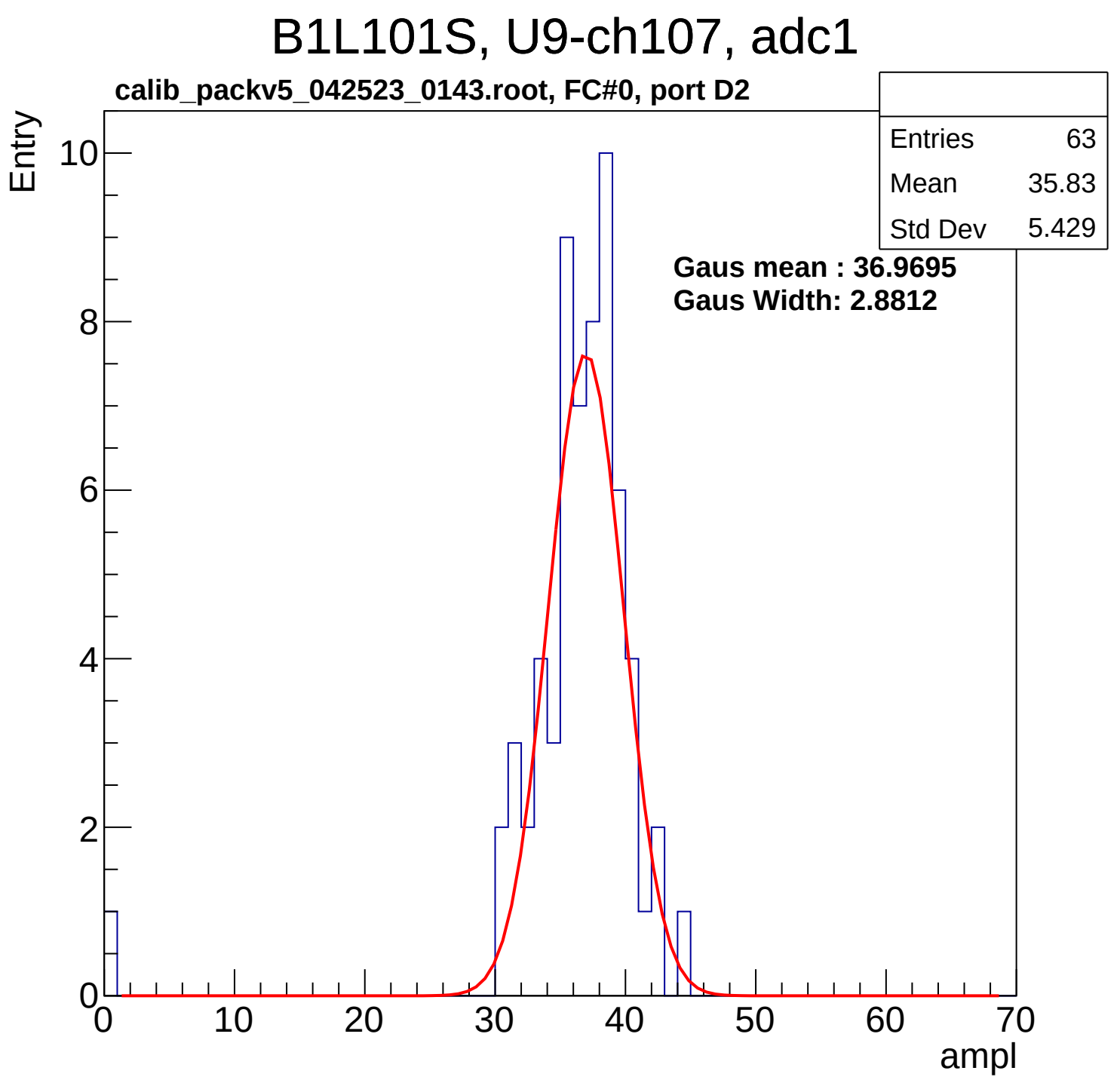

B1L101S, U9-ch106, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 54.46
Std Dev 3.084
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

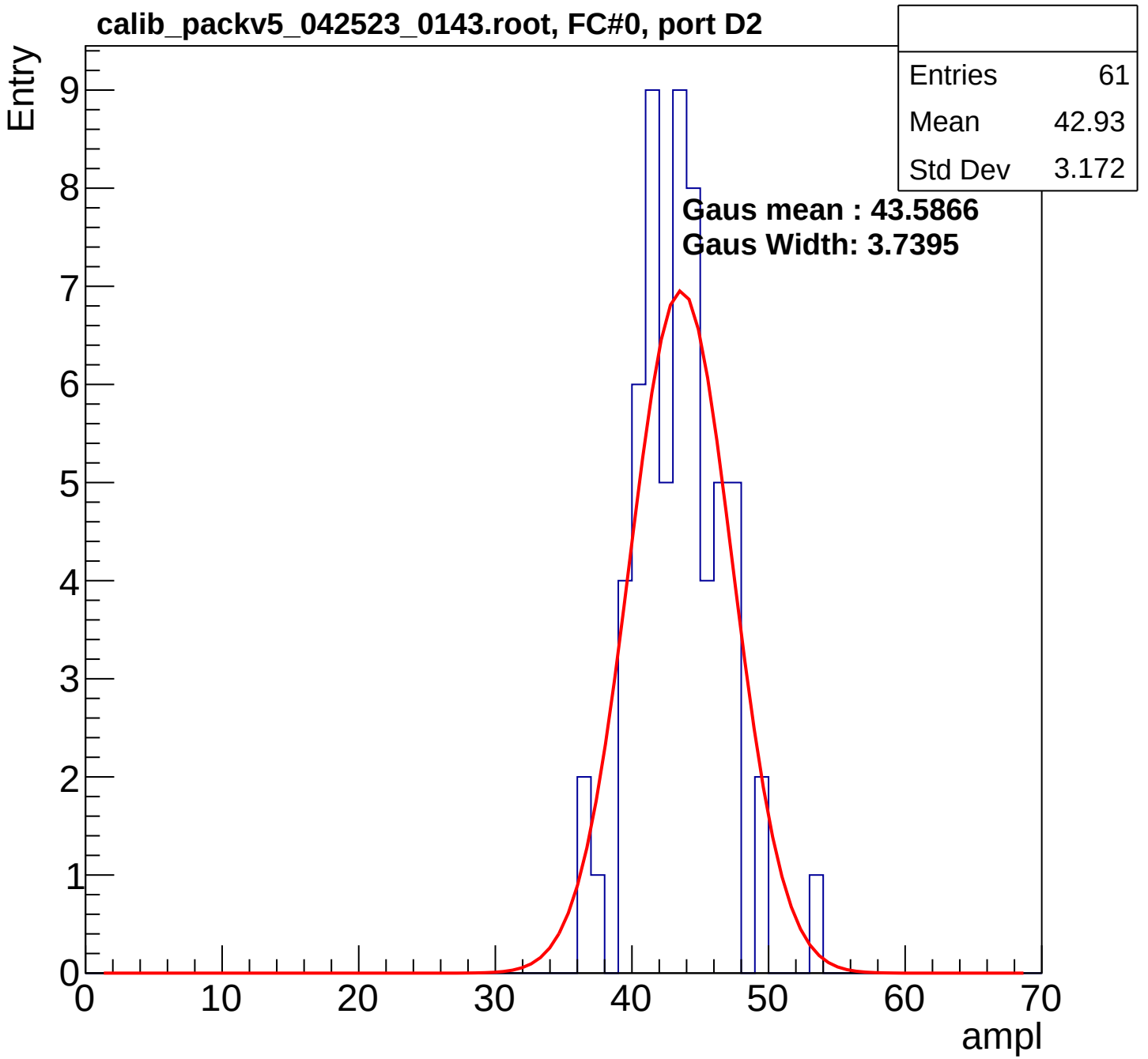

B1L101S, U9-ch106, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.44
Std Dev 8.623
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

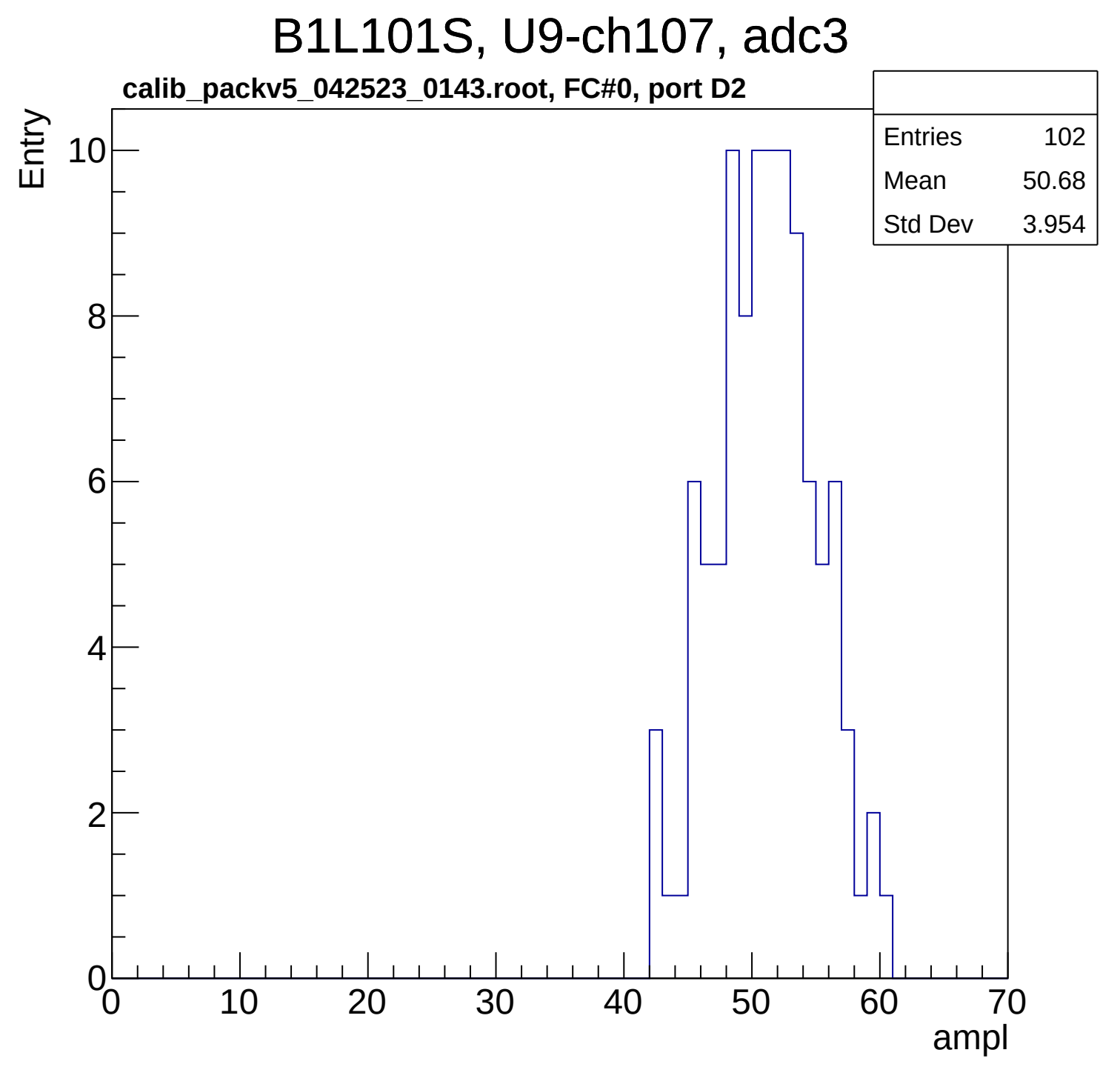

B1L101S, U9-ch106, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.1
Std Dev 1.136
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

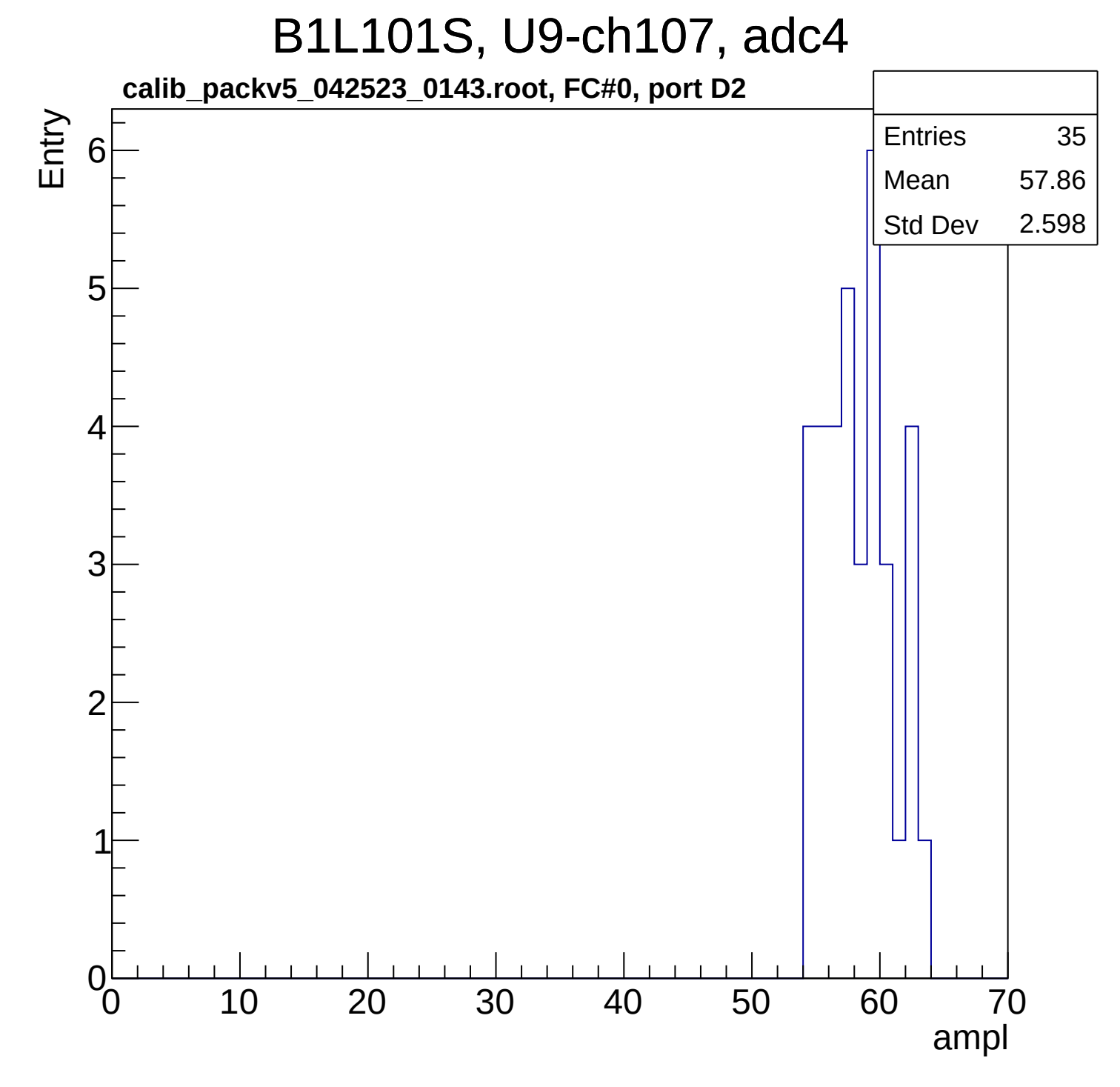

B1L101S, U9-ch106, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch107, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 29.11
Std Dev 6.086
Gaus mean : 30.4291
Gaus Width: 3.2356
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch107, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 35.83
Std Dev 5.429
Gaus mean : 36.9695
Gaus Width: 2.8812
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch107, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 42.93
Std Dev 3.172
Gaus mean : 43.5866
Gaus Width: 3.7395
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch107, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 102
Mean 50.68
Std Dev 3.954
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch107, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 57.86
Std Dev 2.598
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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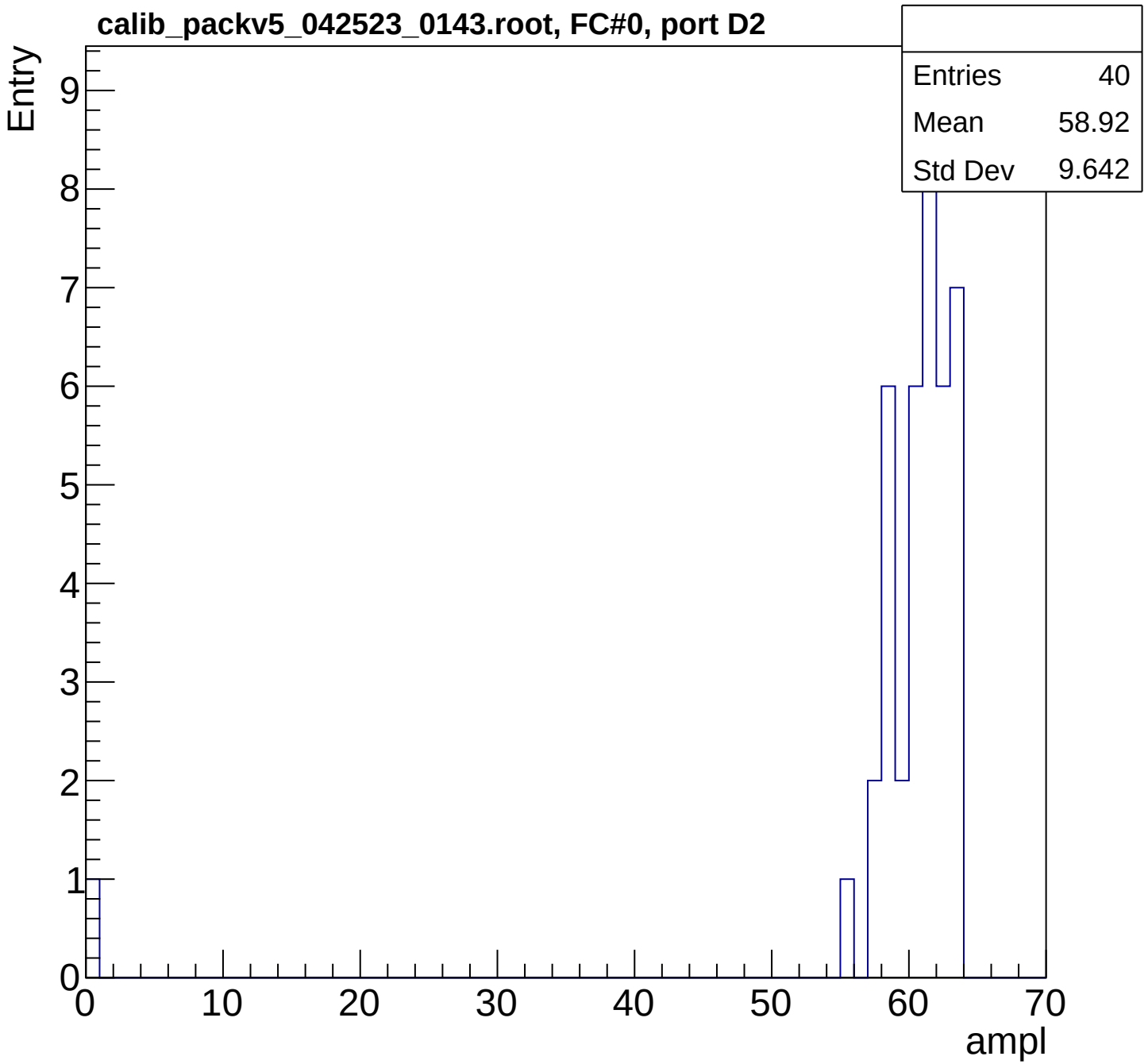
B1L101S, U9-ch107, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58.92
Std Dev 9.642
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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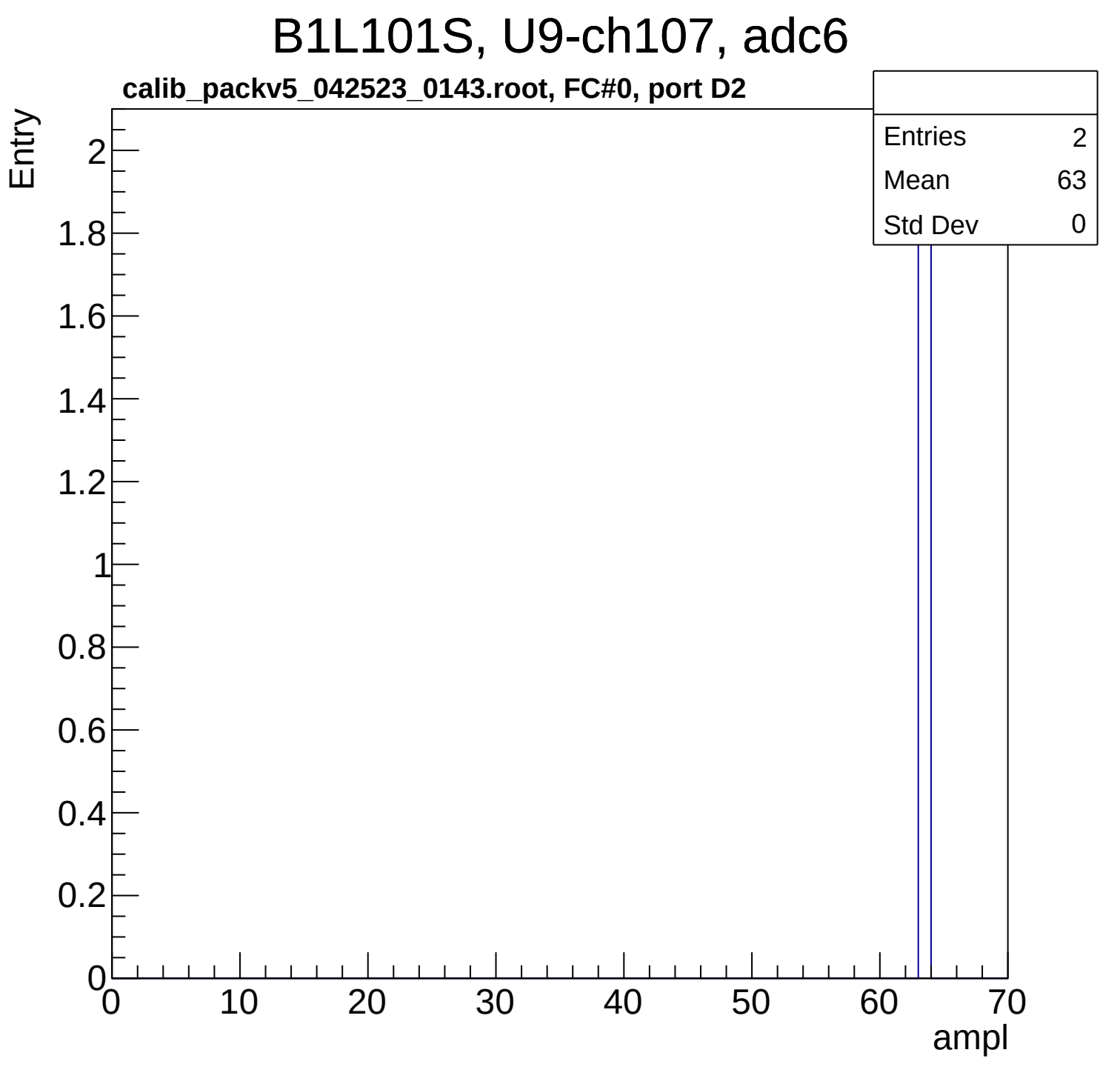
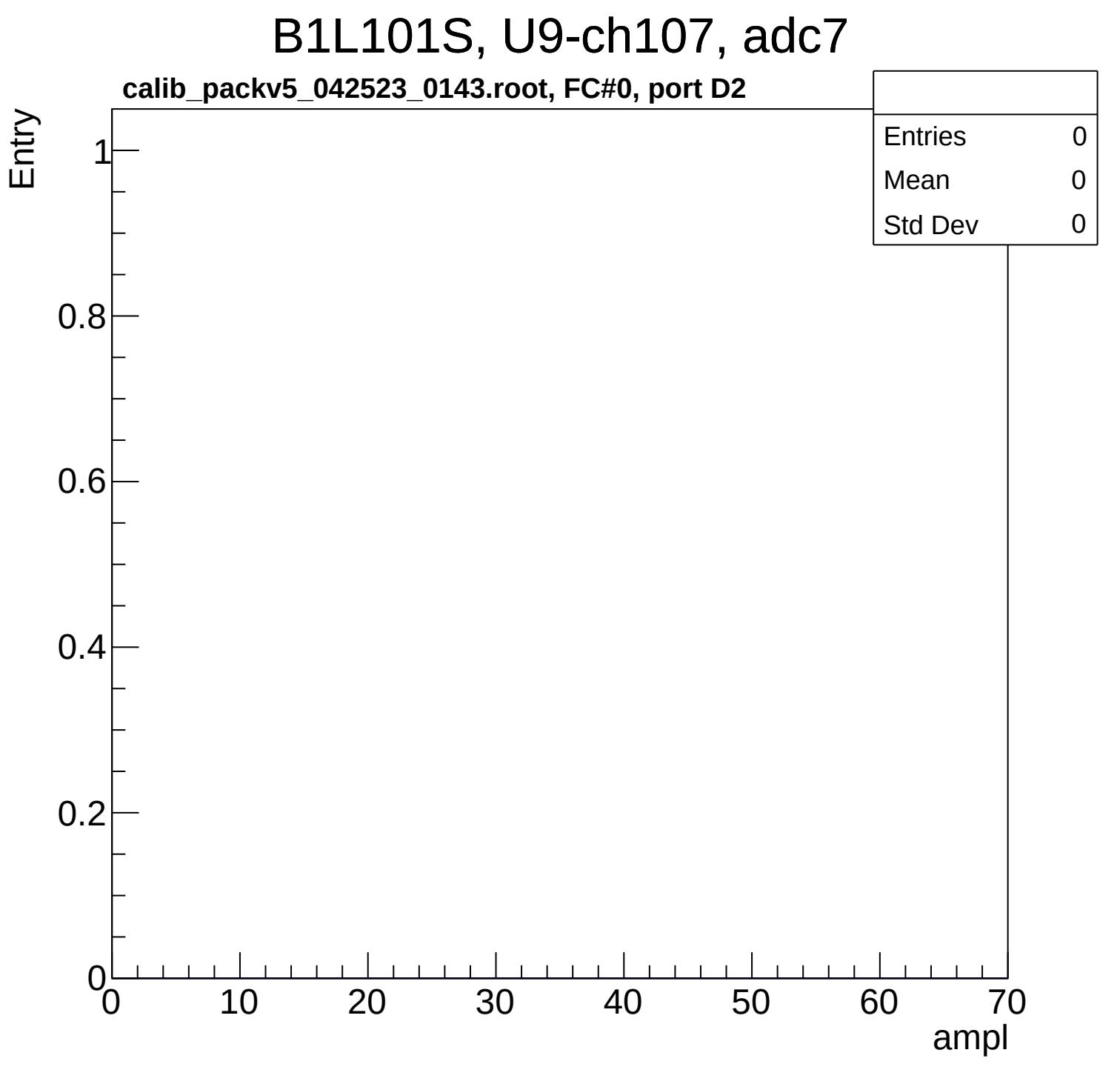
60
70


B1L101S, U9-ch107, 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, U9-ch107, 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
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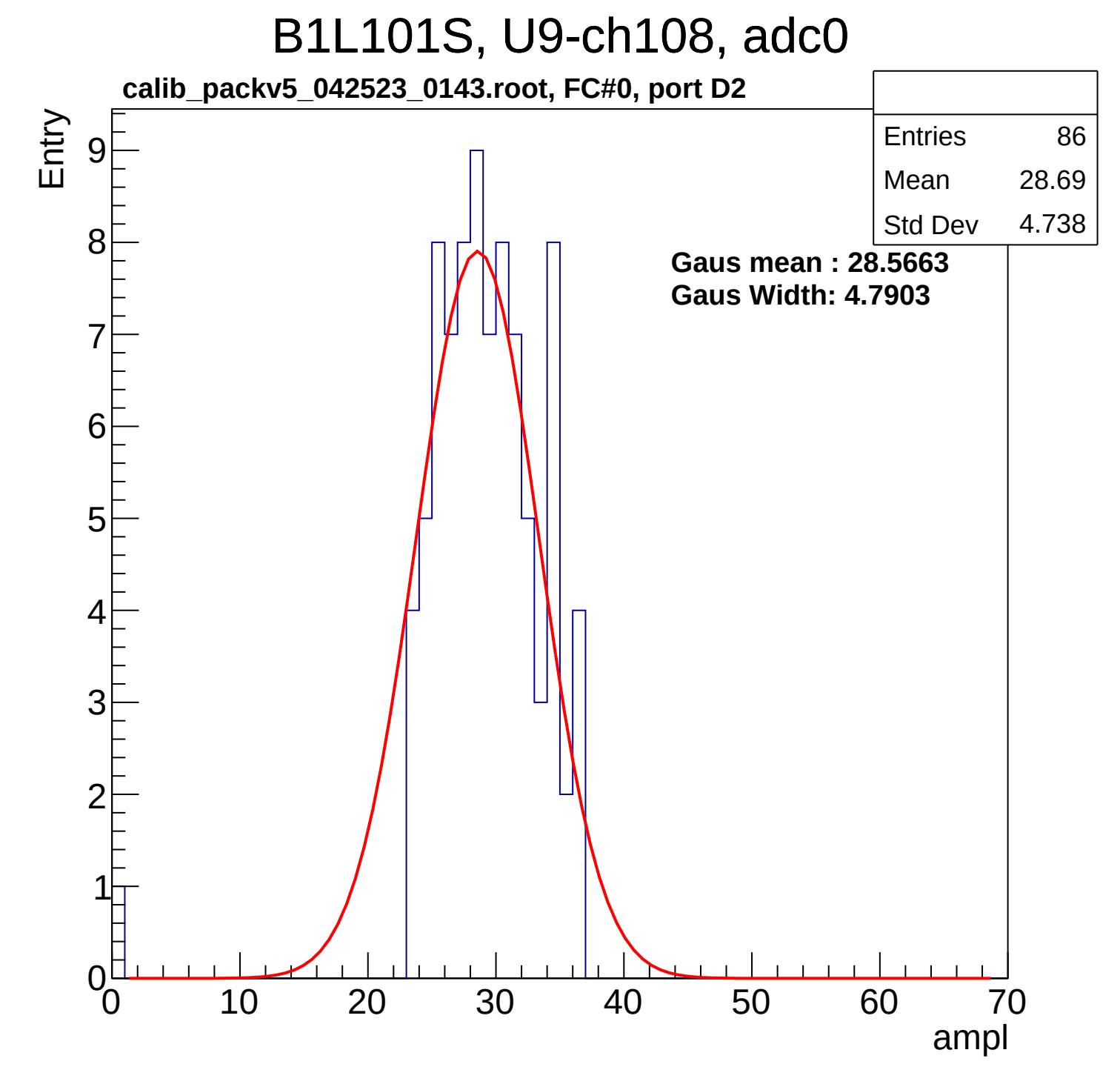
30
40
50
60
70
ampl


B1L101S, U9-ch108, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 28.69
Std Dev 4.738
Gaus mean : 28.5663
Gaus Width: 4.7903
Entry
ampl
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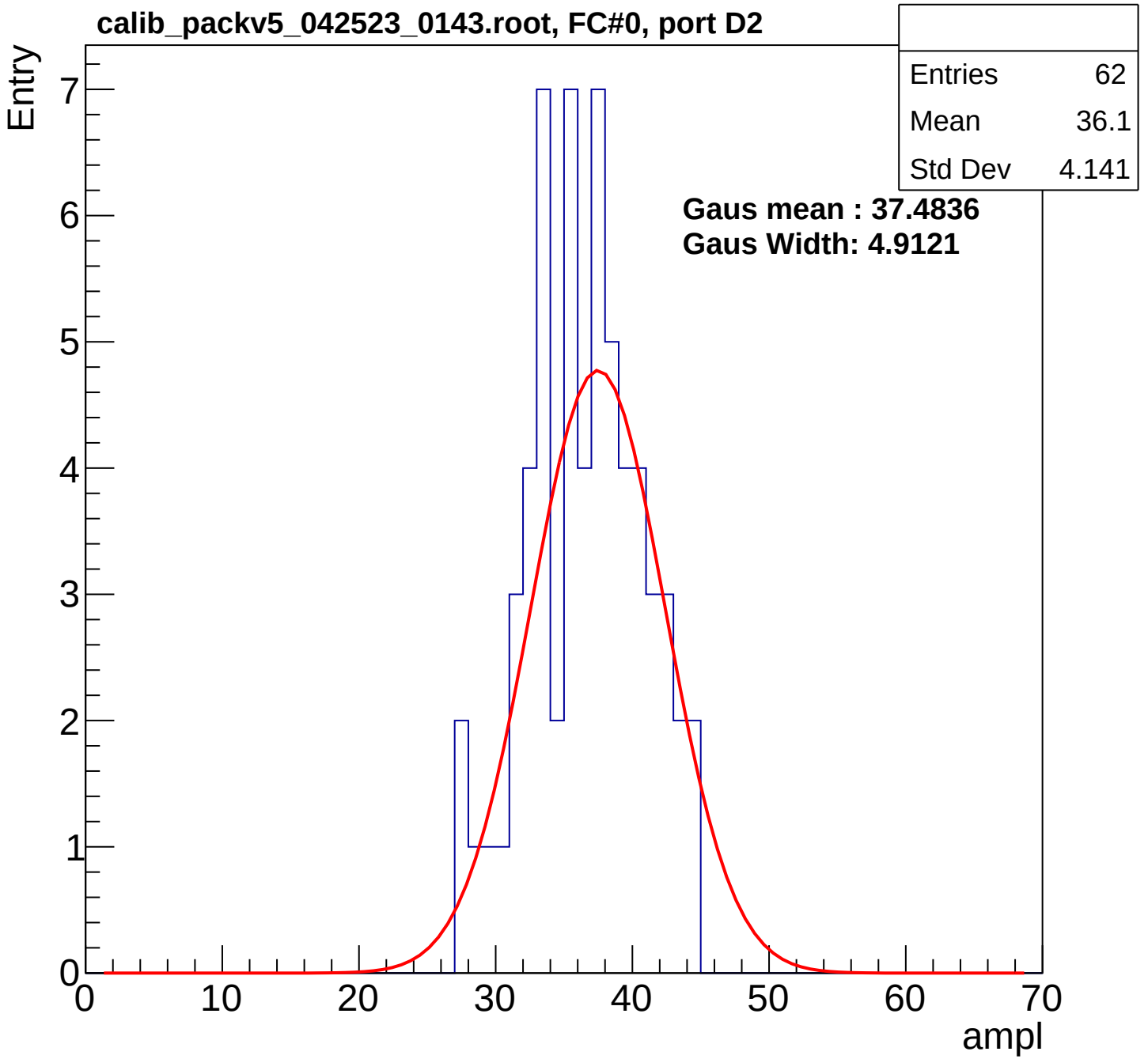
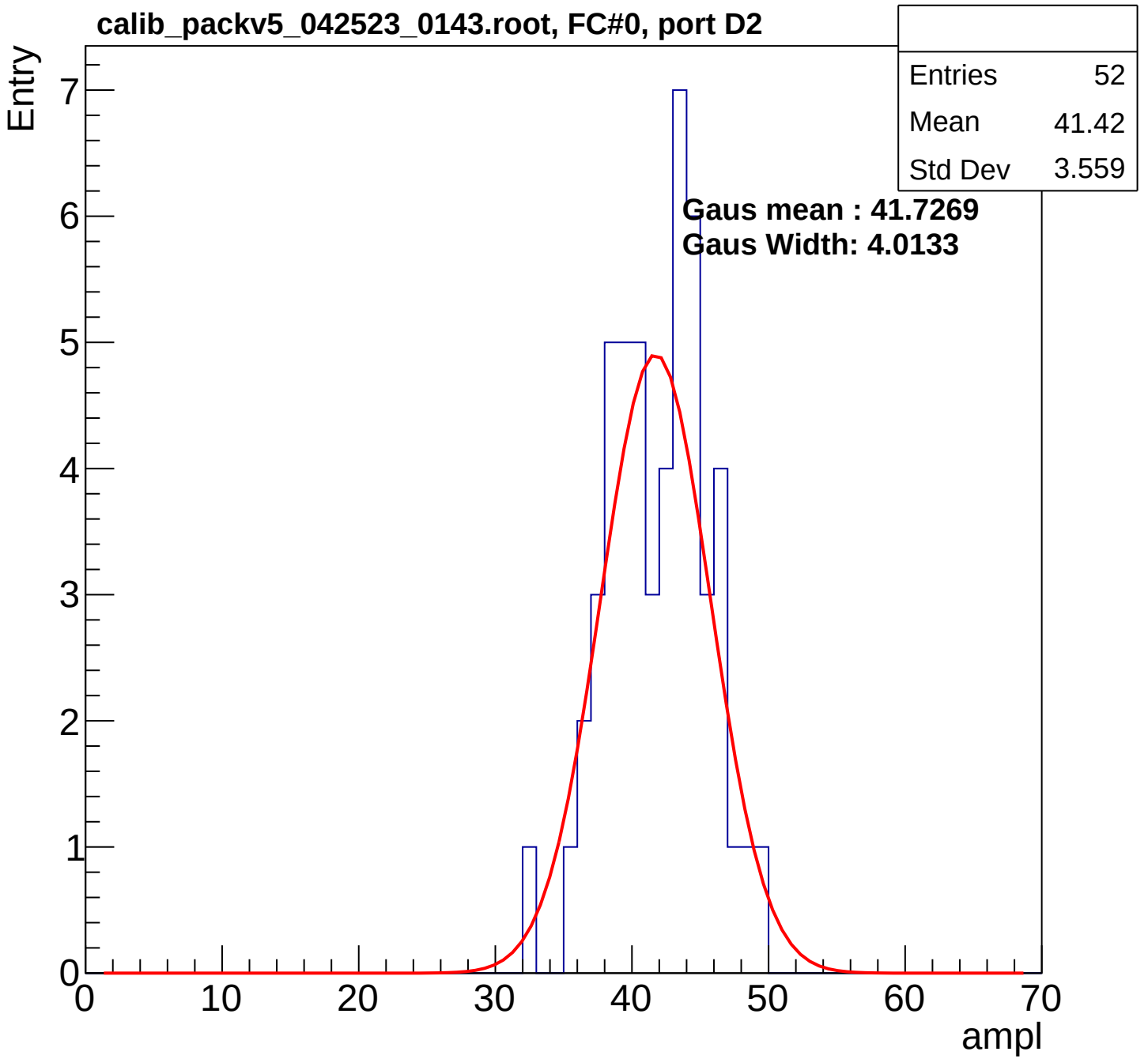
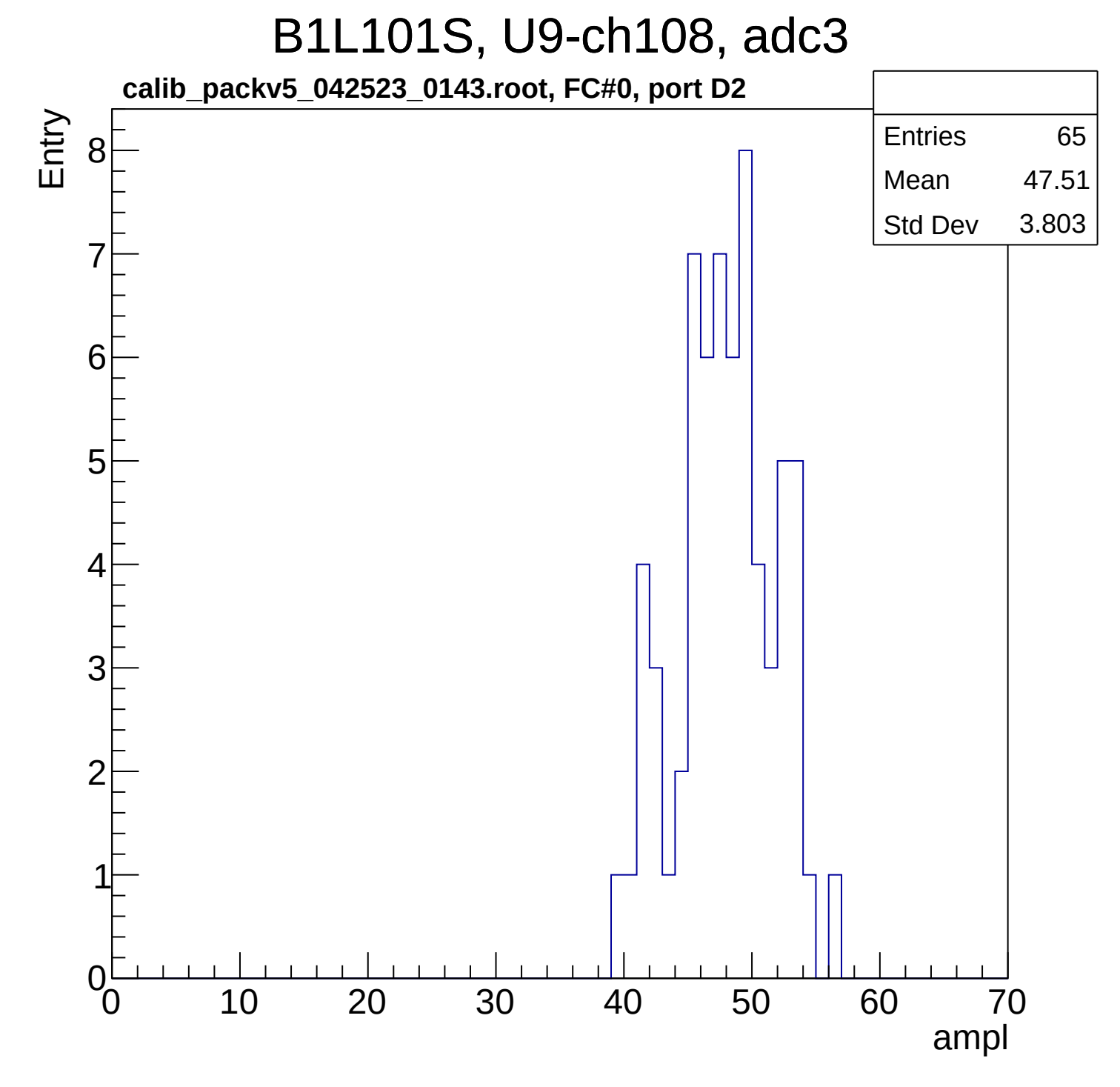
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch108, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 36.1
Std Dev 4.141
Gaus mean : 37.4836
Gaus Width: 4.9121
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch108, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 41.42
Std Dev 3.559
Gaus mean : 41.7269
Gaus Width: 4.0133
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch108, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 47.51
Std Dev 3.803
Entry
ampl
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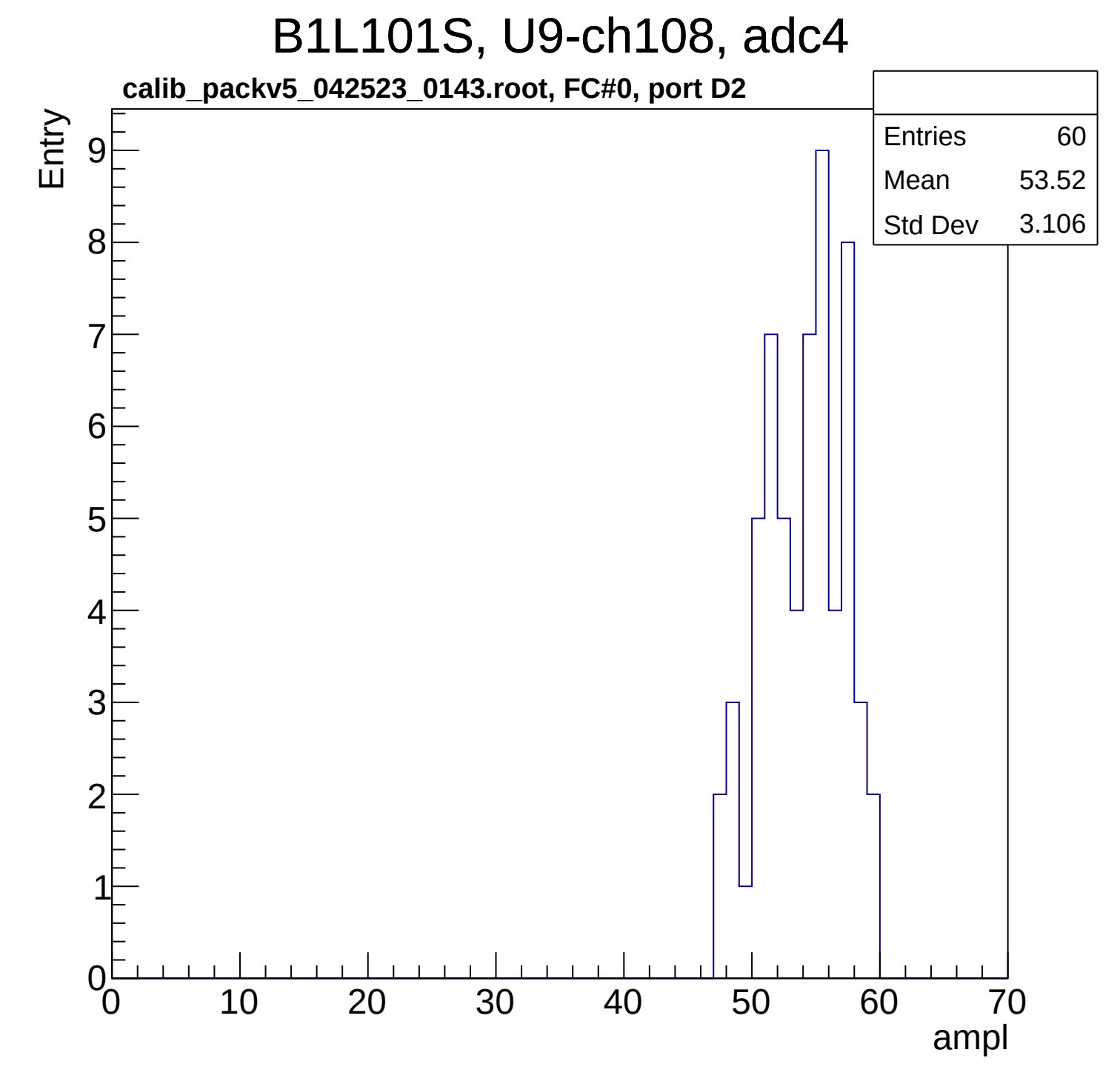
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch108, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 53.52
Std Dev 3.106
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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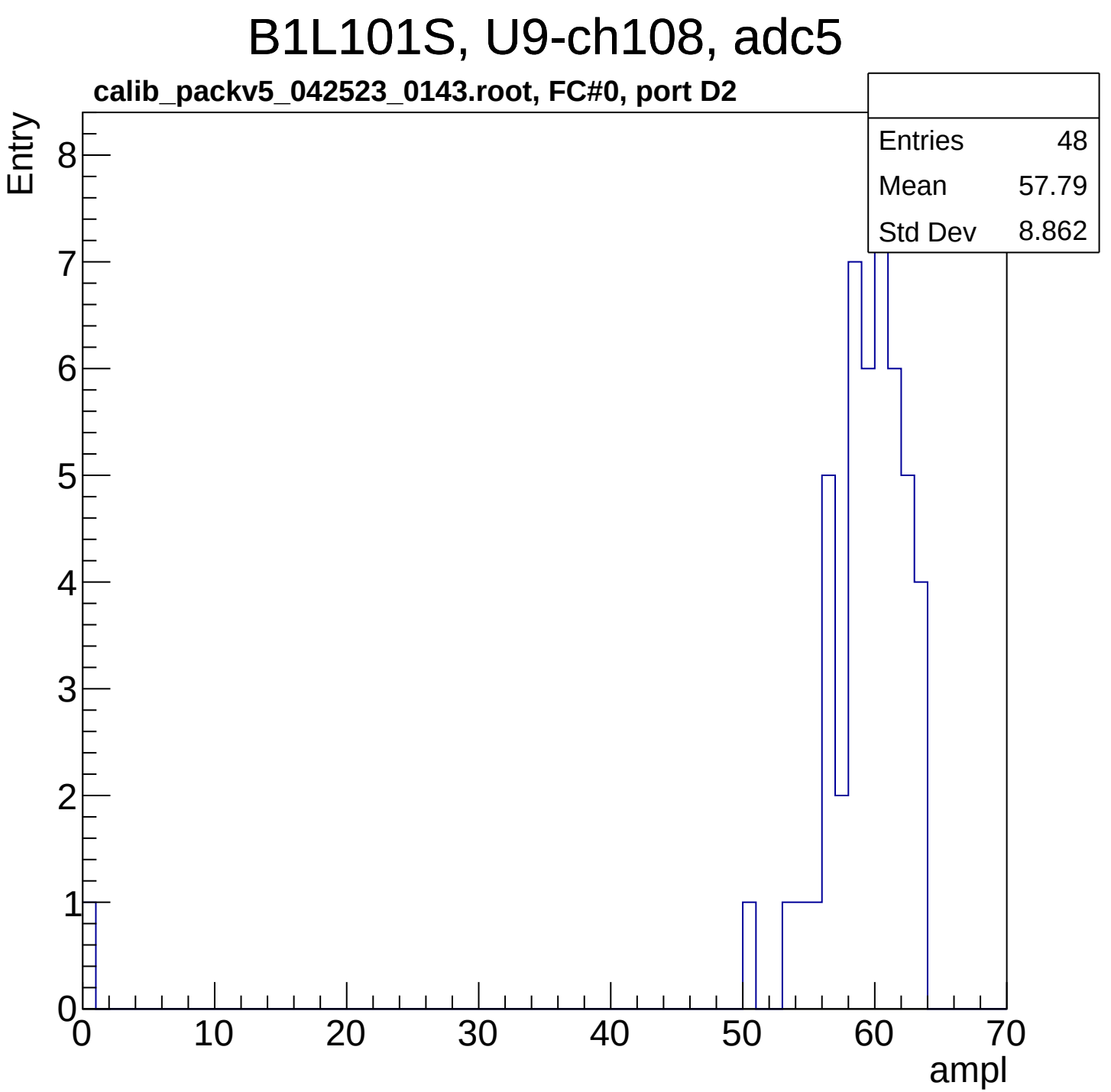
B1L101S, U9-ch108, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 57.79
Std Dev 8.862
Entry
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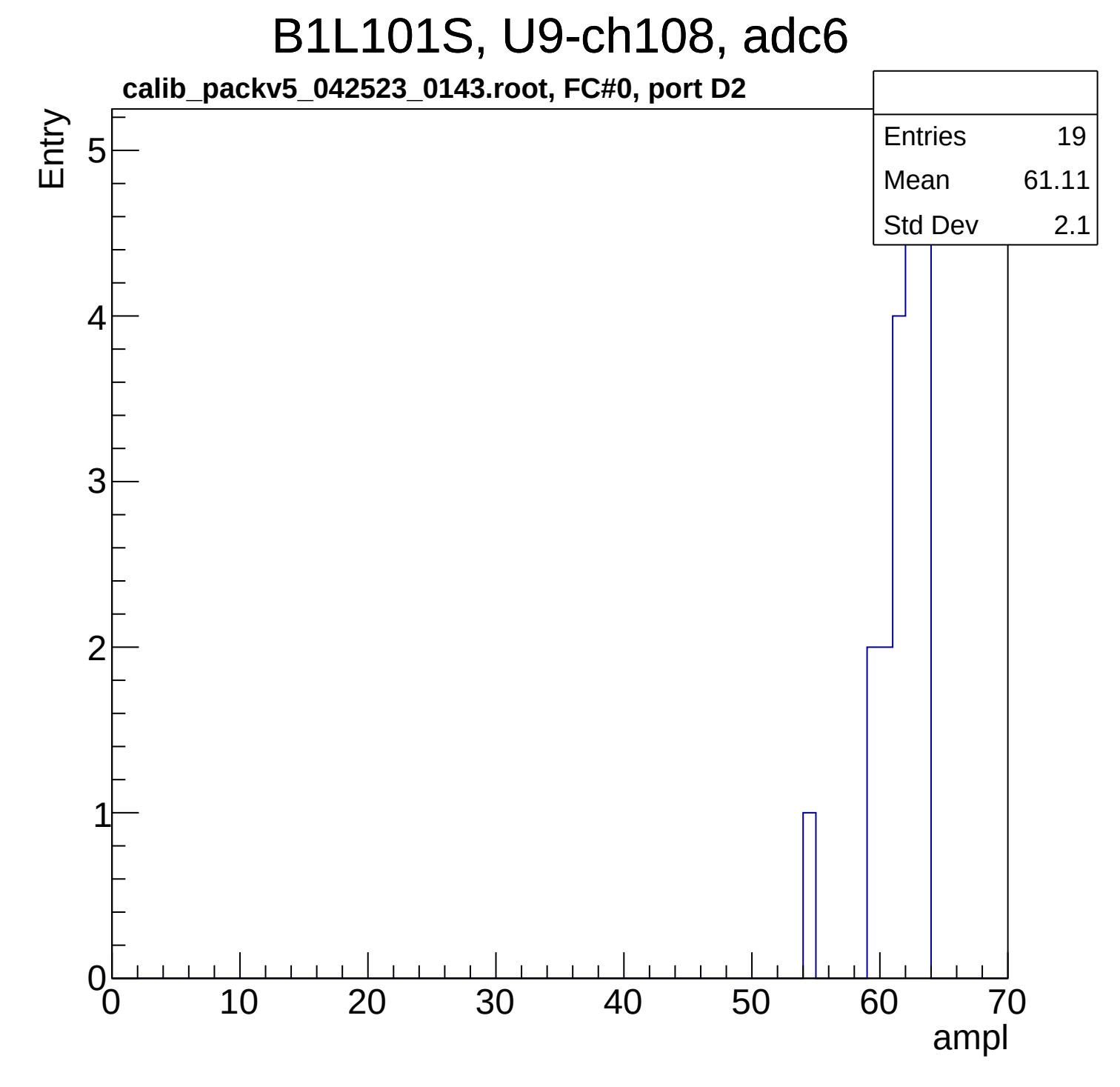
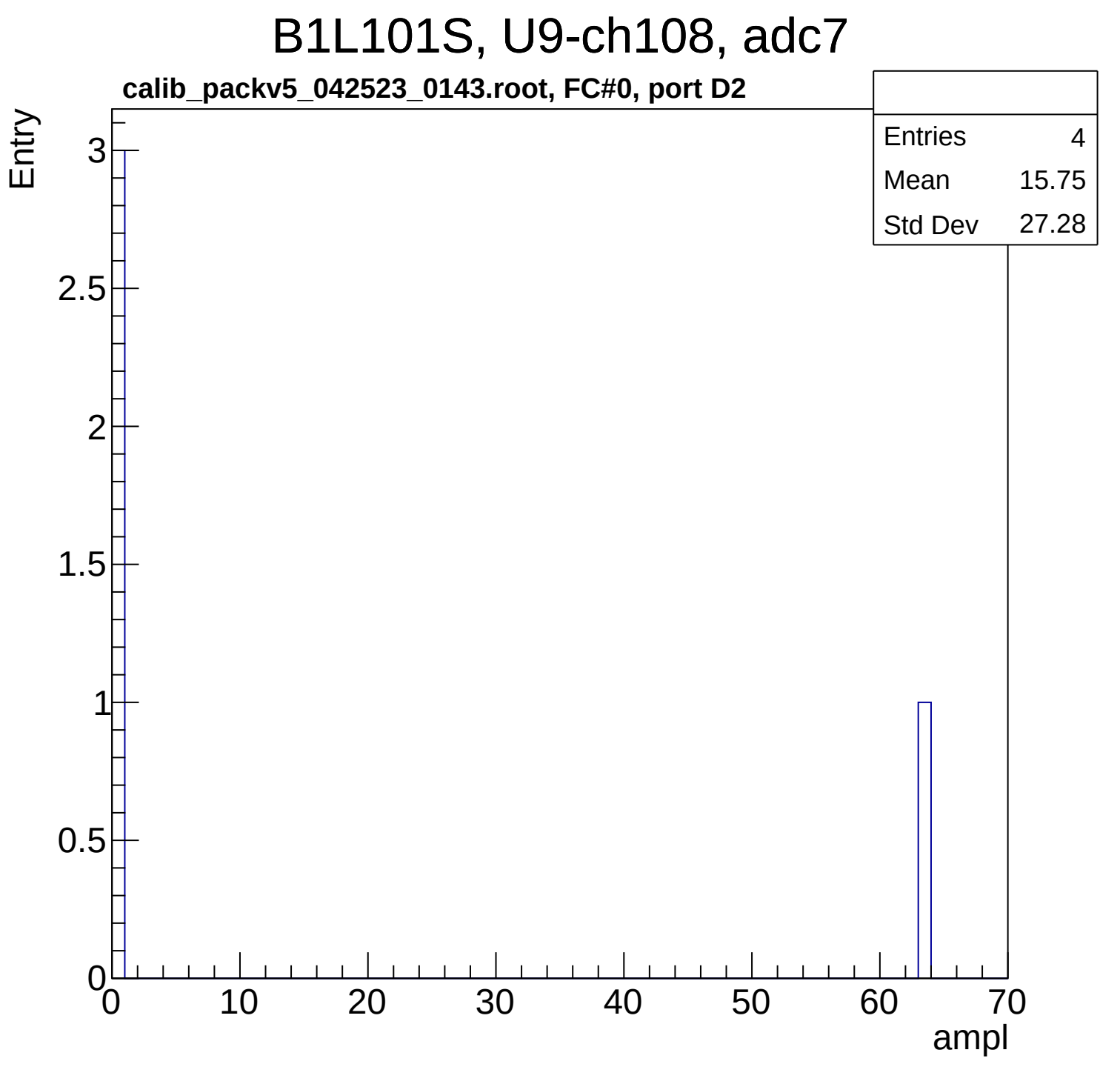
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch108, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 19
Mean 61.11
Std Dev 2.1
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U9-ch108, 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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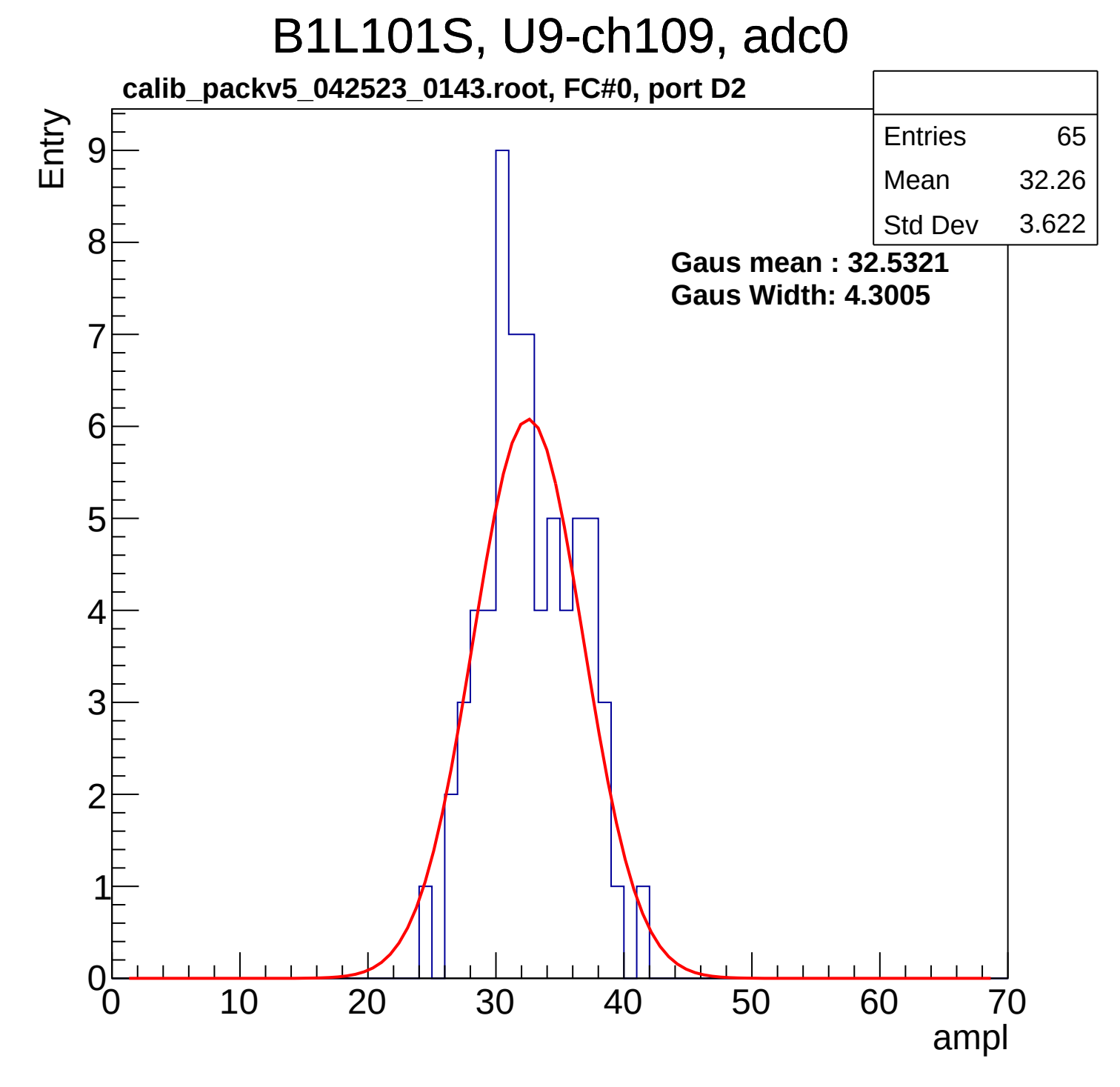
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch109, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 32.26
Std Dev 3.622
Gaus mean : 32.5321
Gaus Width: 4.3005
Entry
ampl
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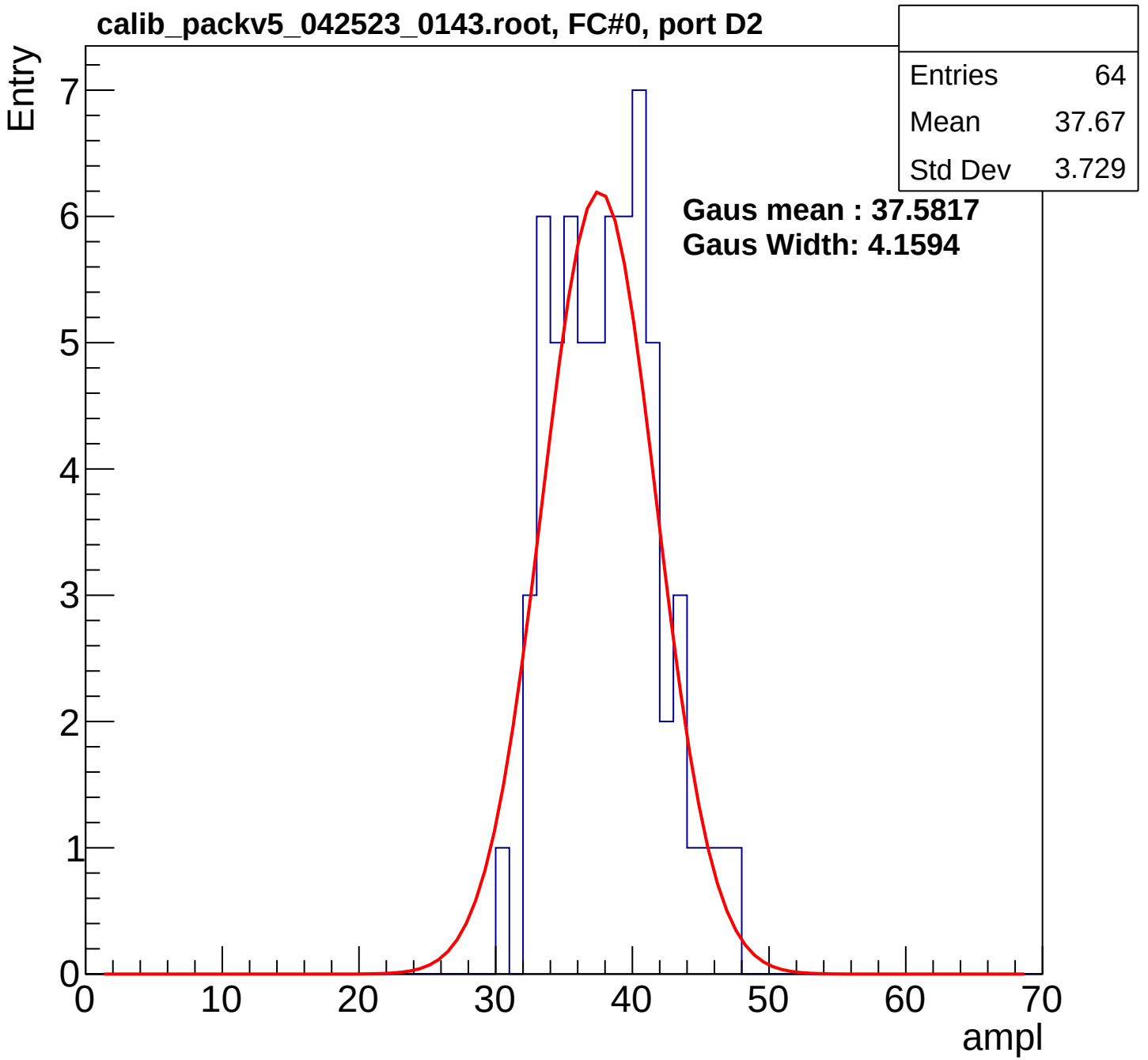
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch109, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 37.67
Std Dev 3.729
Gaus mean : 37.5817
Gaus Width: 4.1594
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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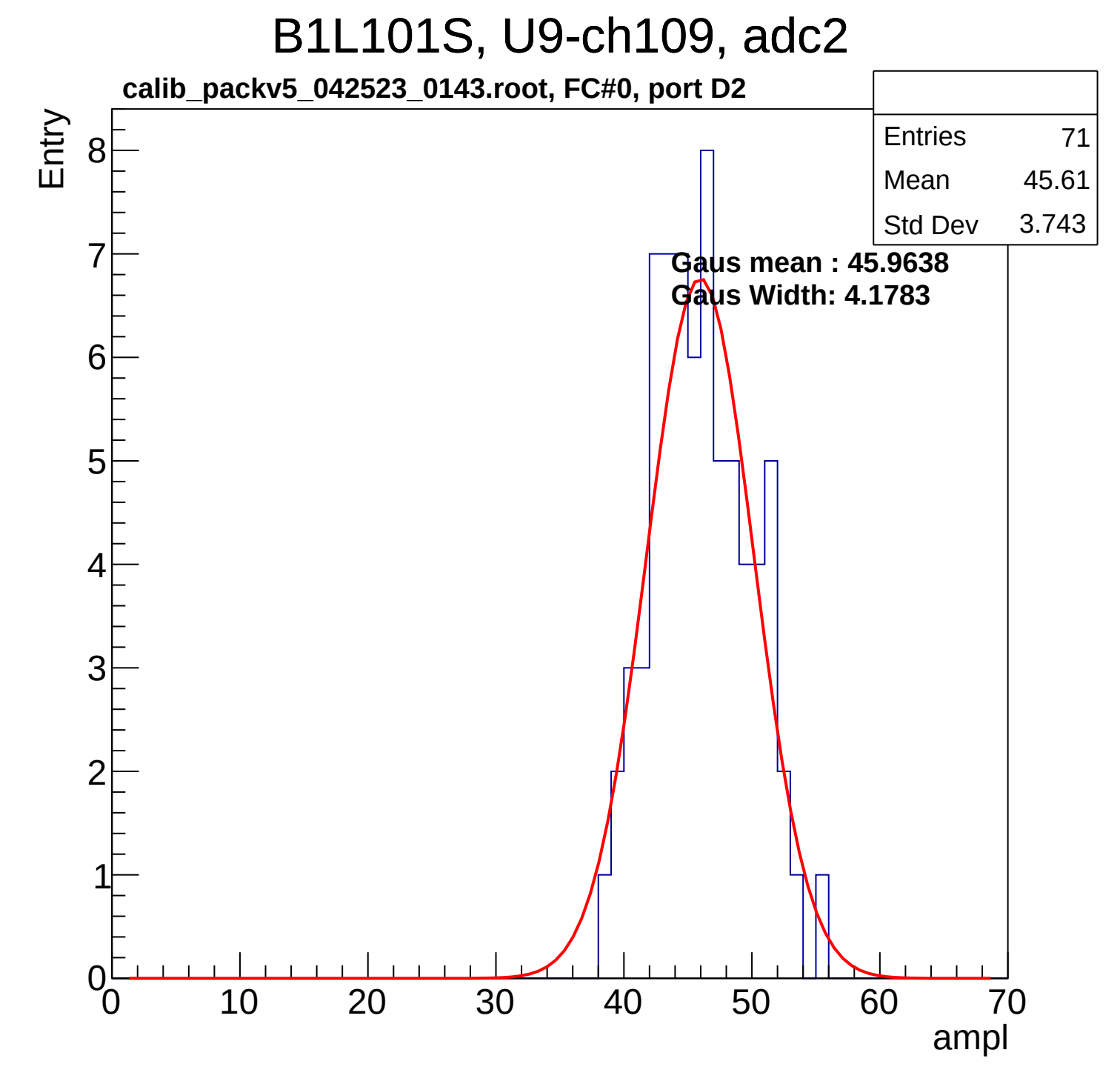
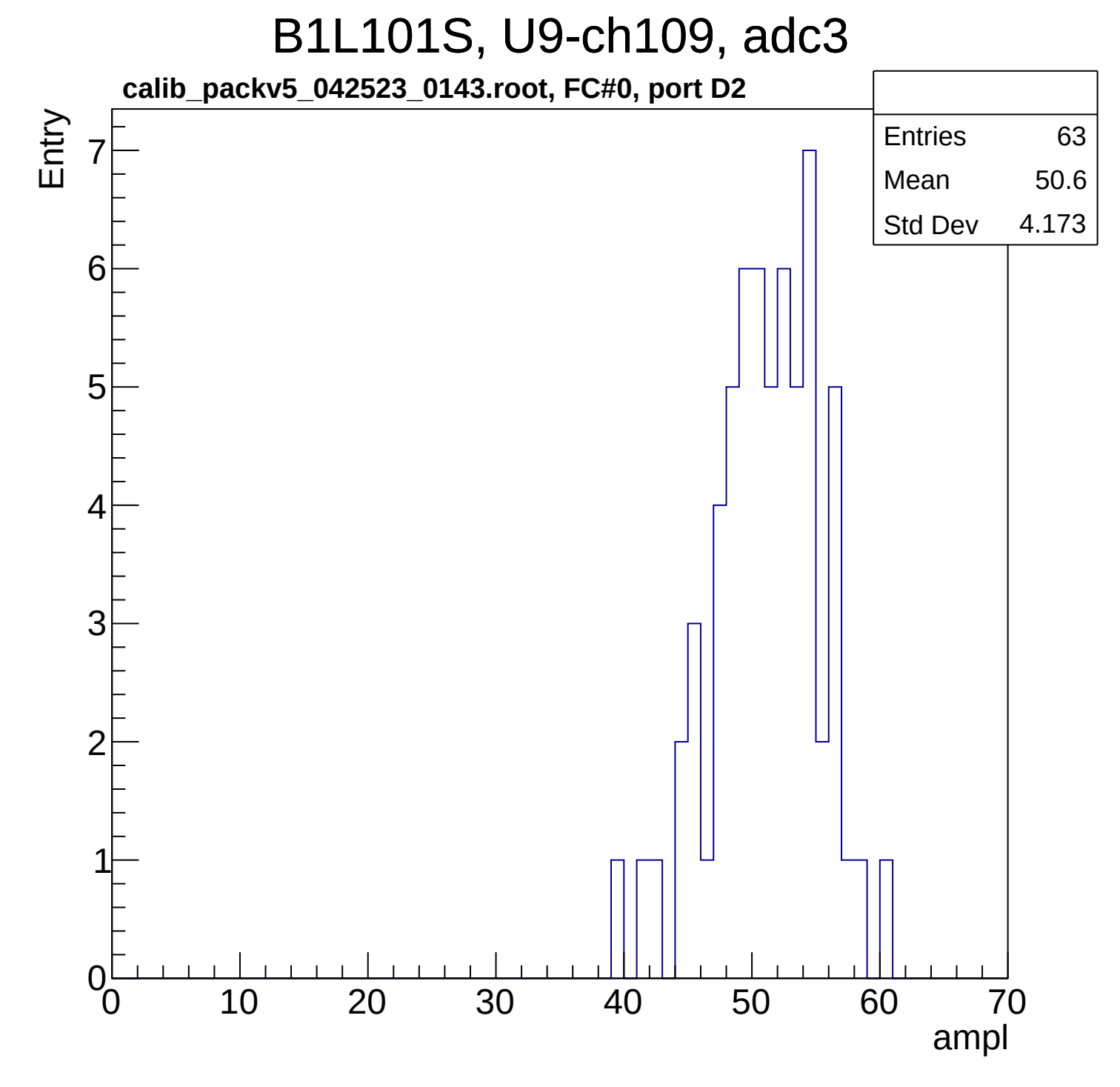

B1L101S, U9-ch109, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 45.61
Std Dev 3.743
Gaus mean : 45.9638
Gaus Width: 4.1783
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch109, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 50.6
Std Dev 4.173
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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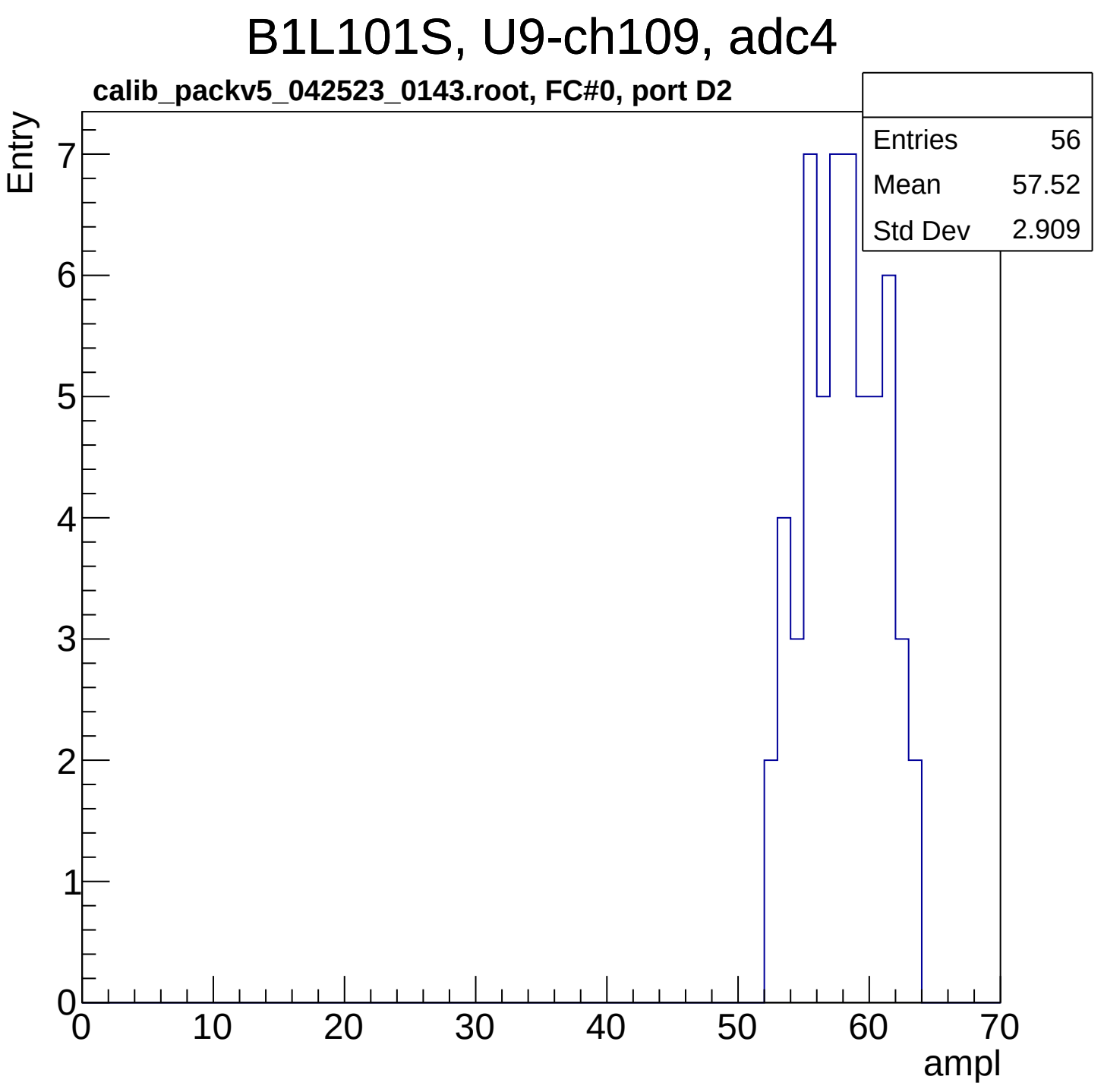
B1L101S, U9-ch109, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 57.52
Std Dev 2.909
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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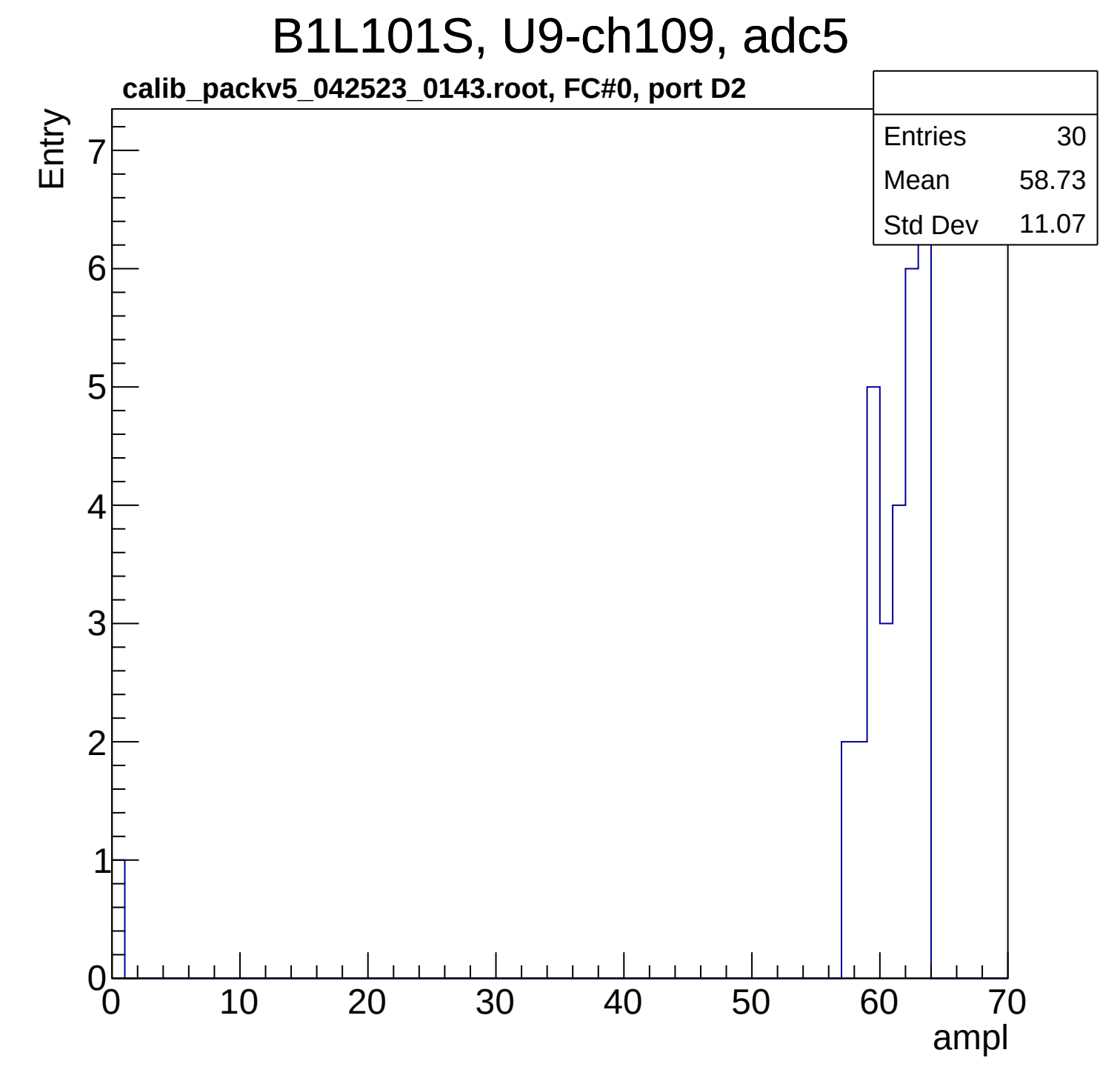
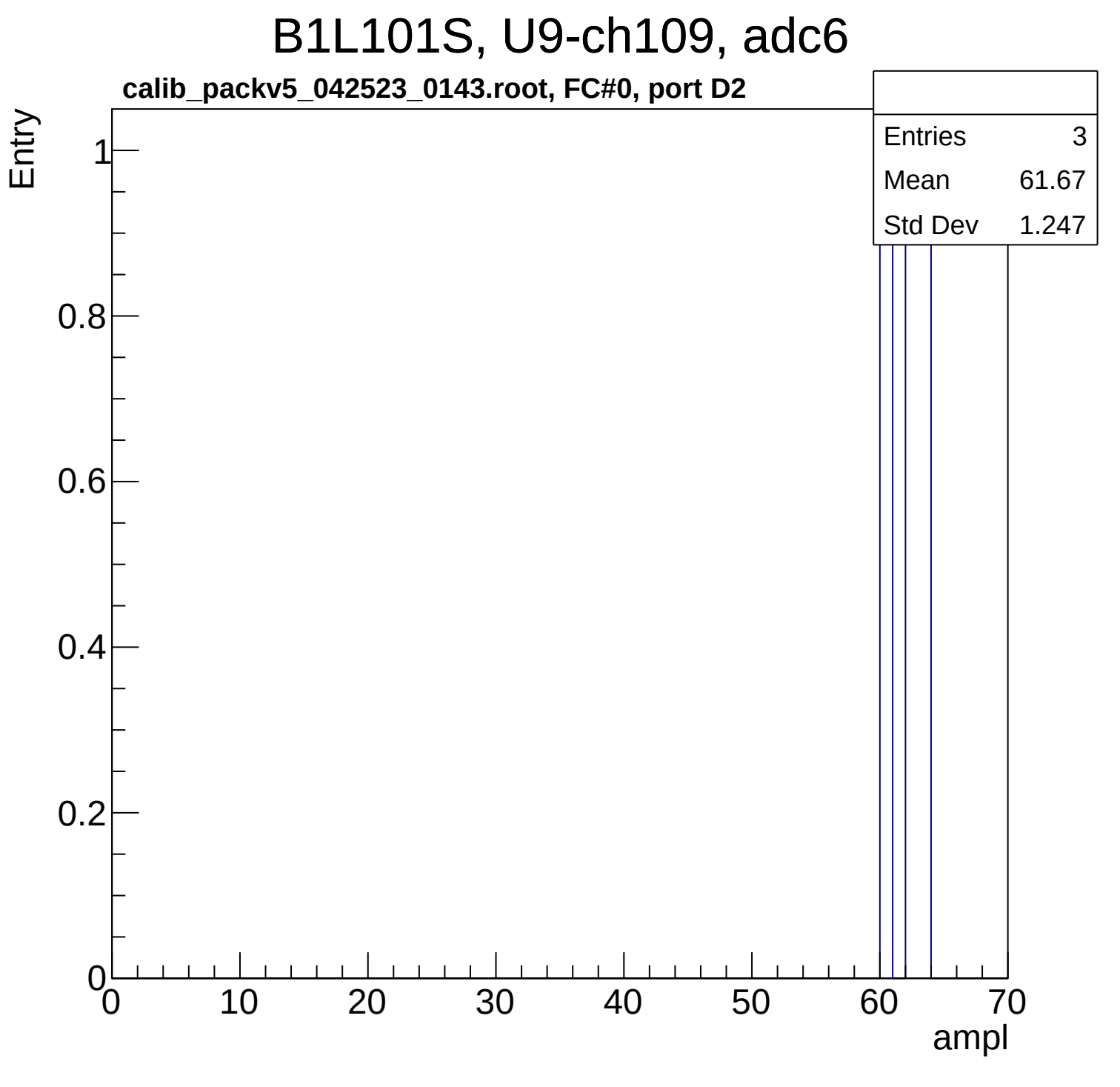

B1L101S, U9-ch109, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.73
Std Dev 11.07
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch109, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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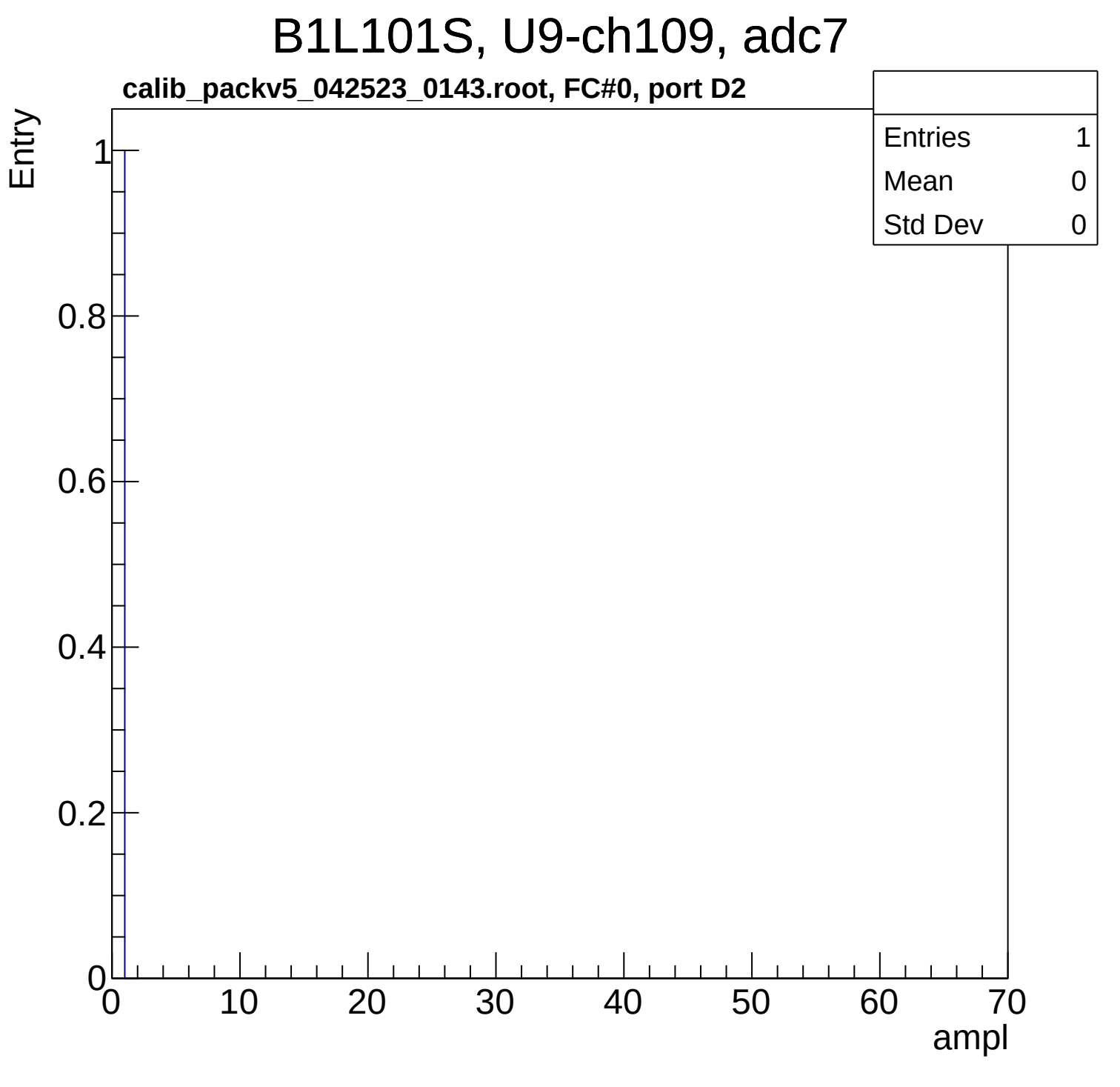
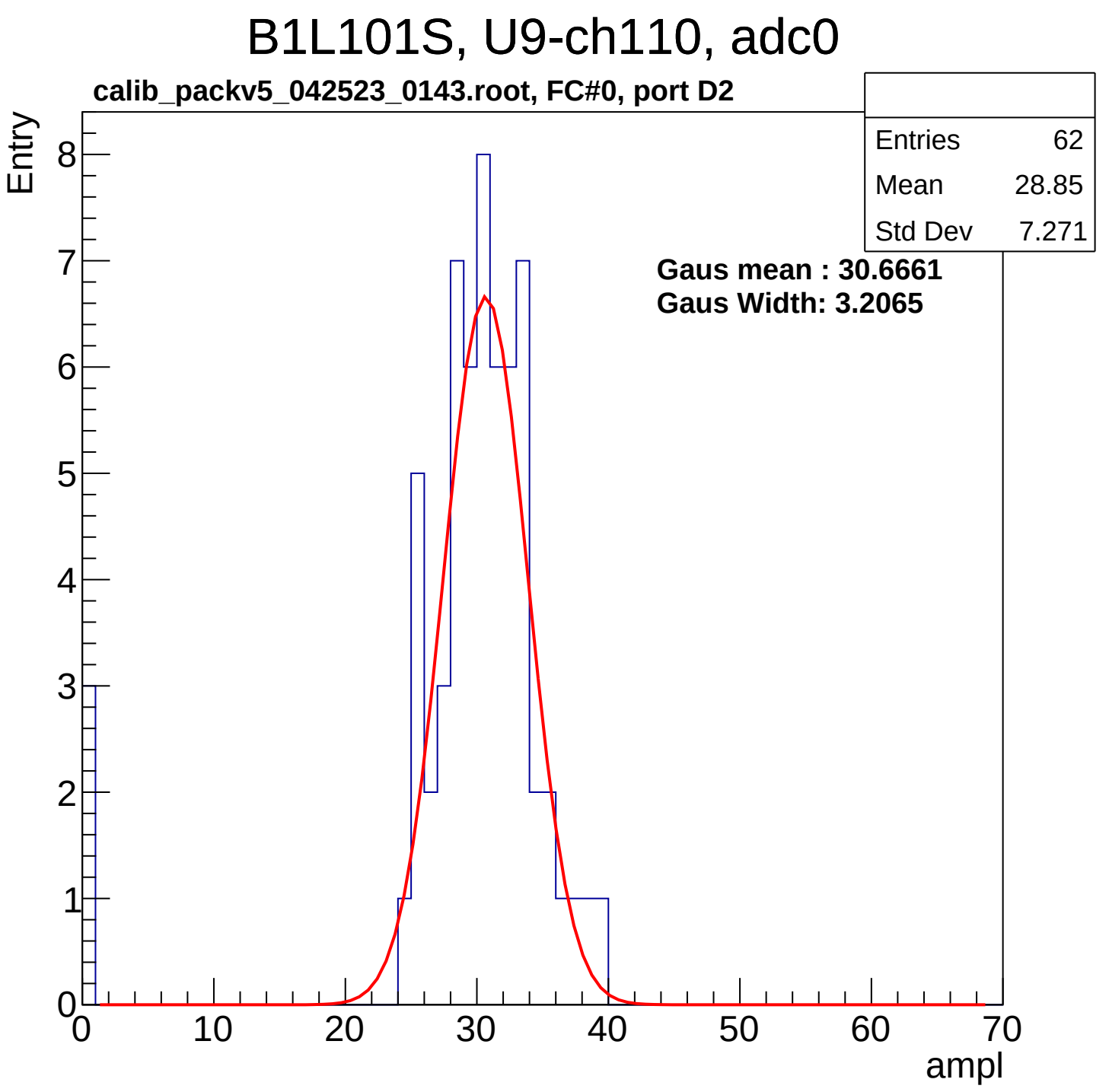
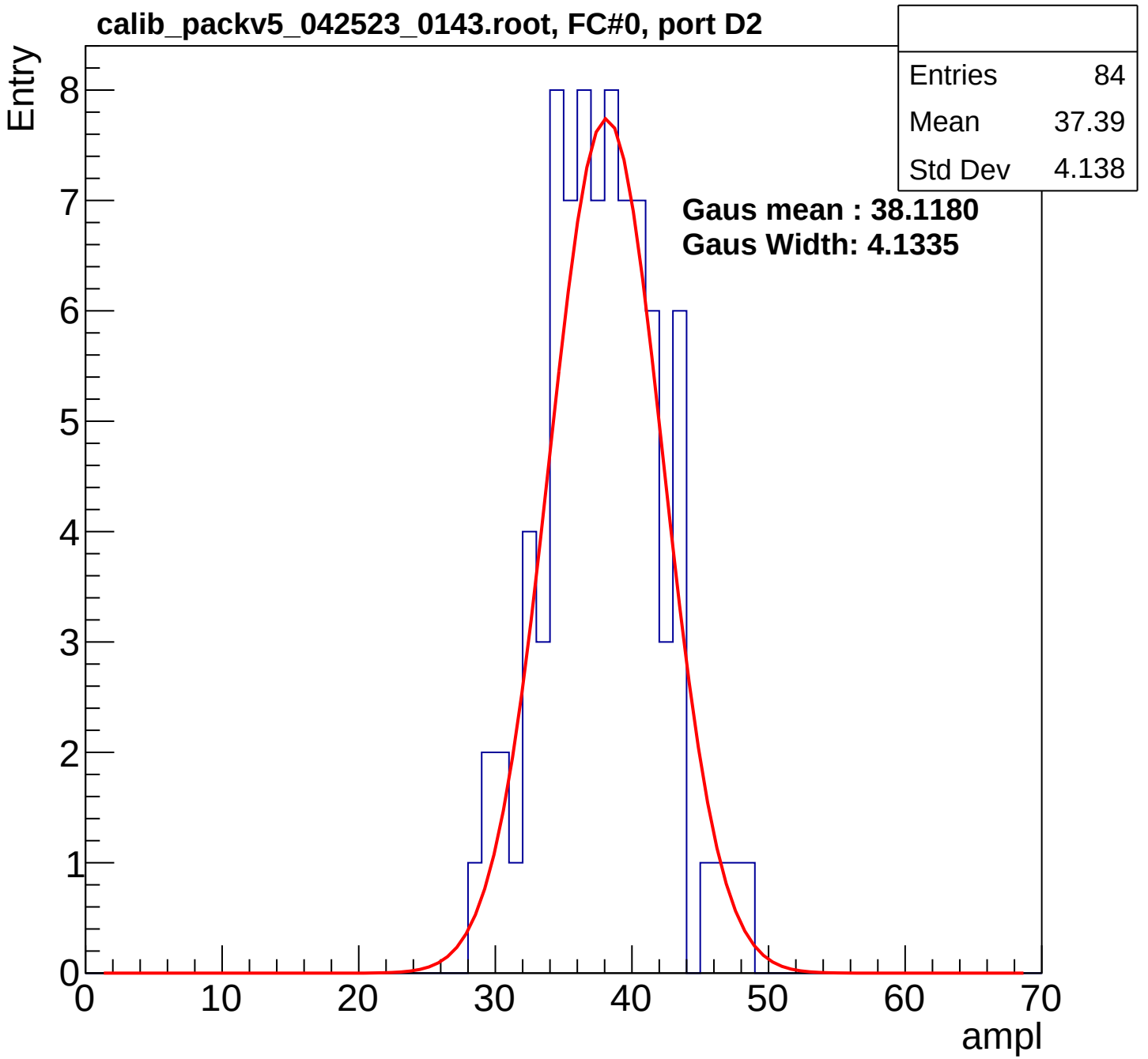
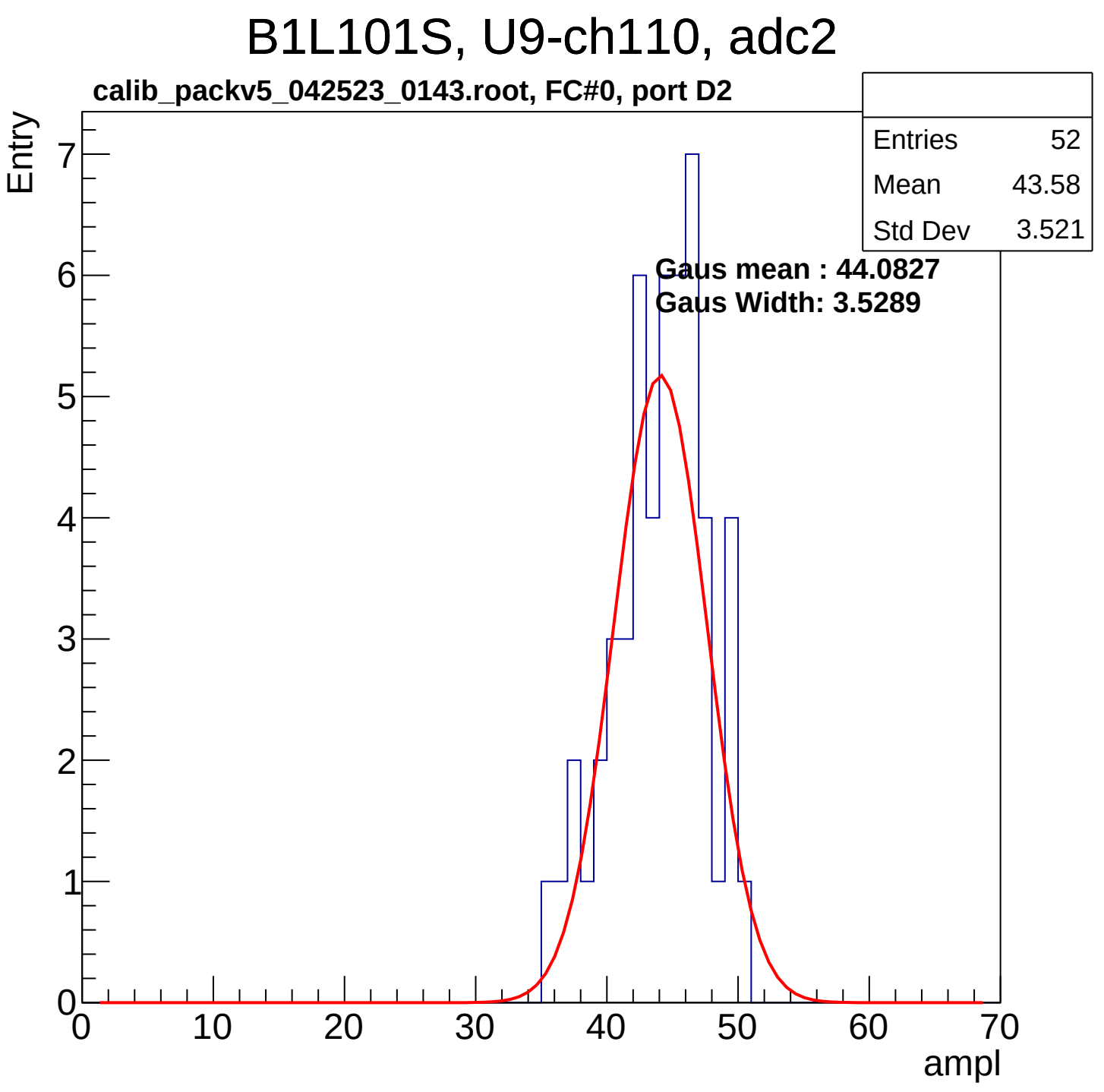
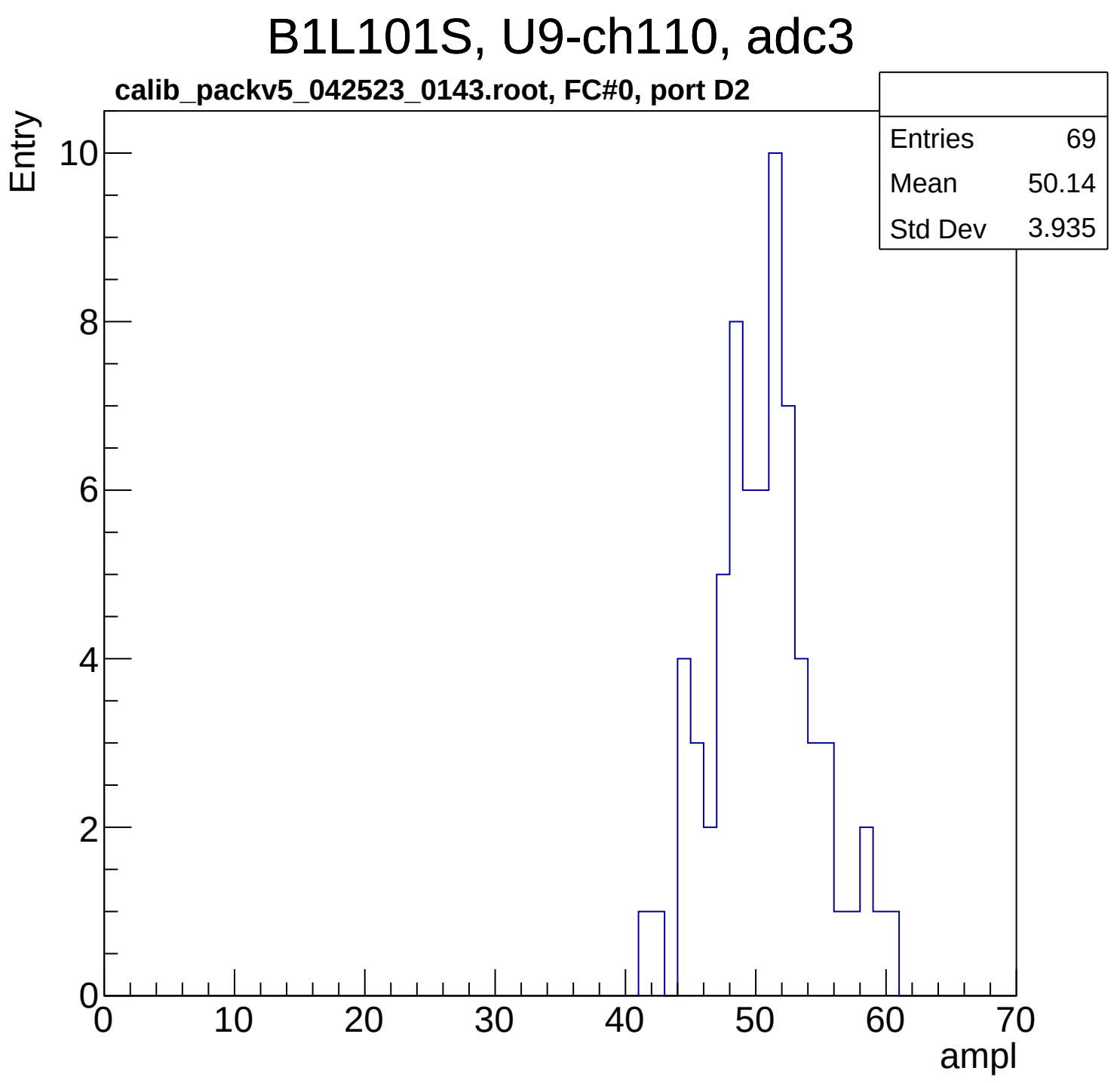
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

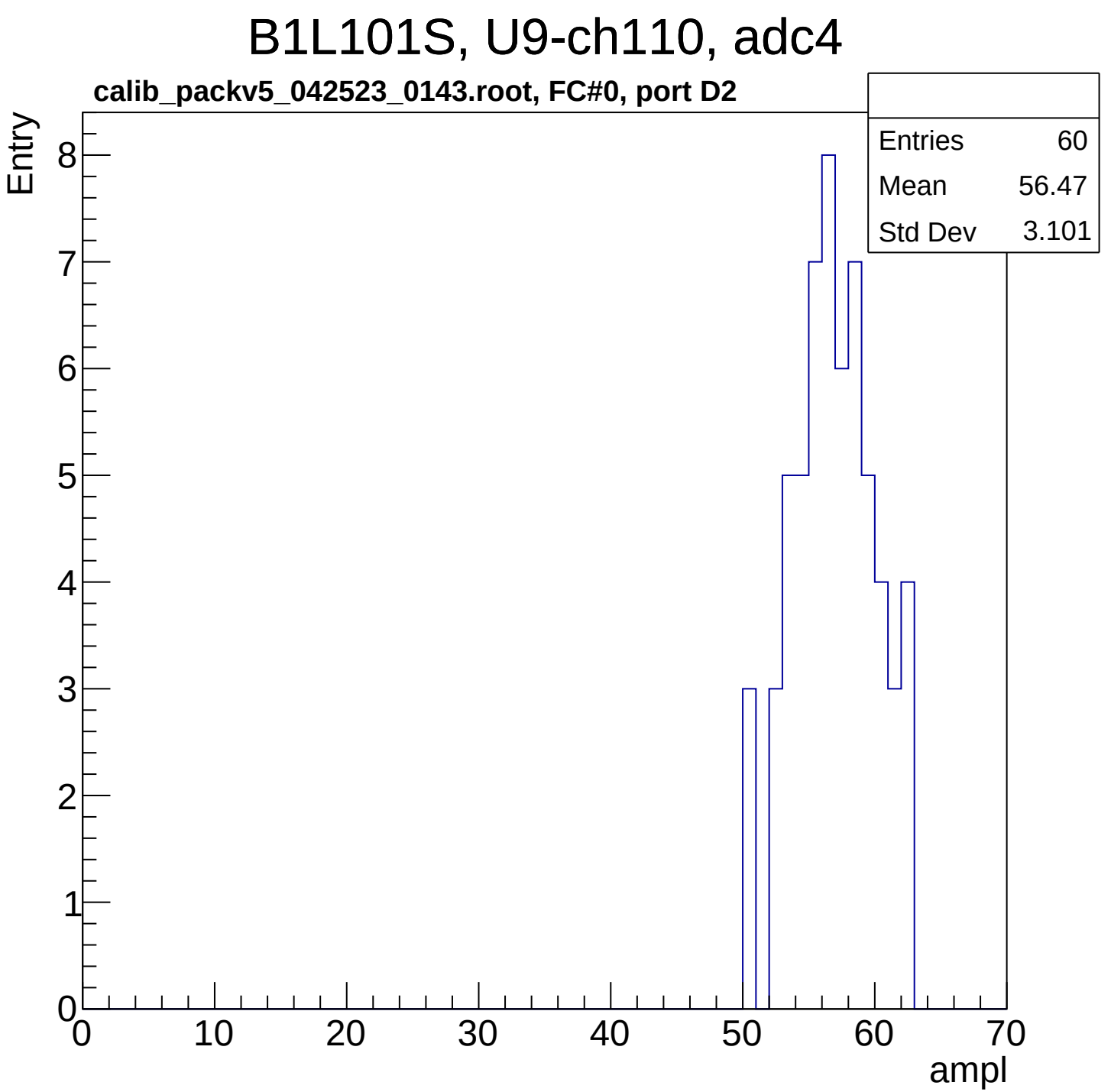

B1L101S, U9-ch109, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

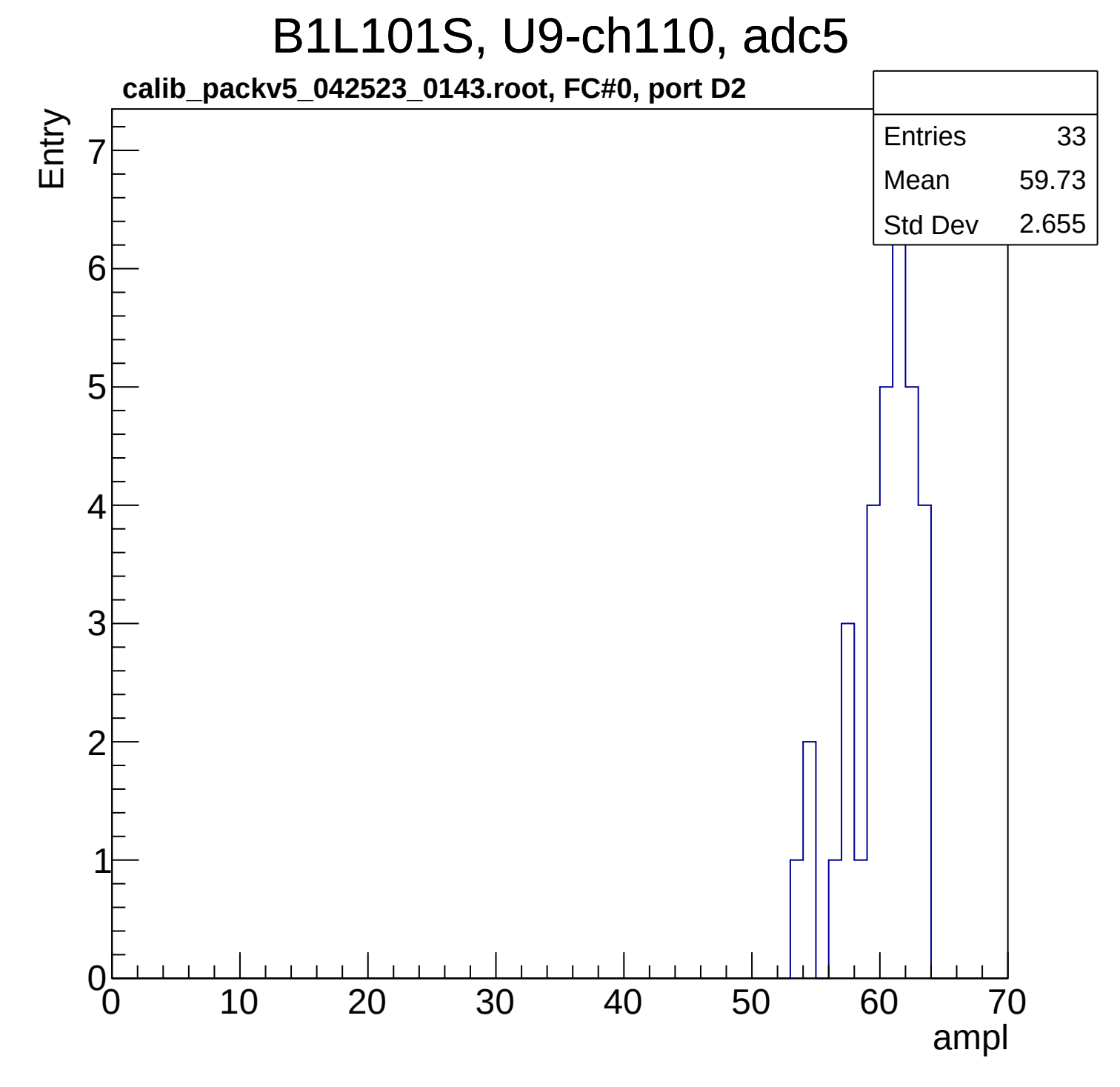

B1L101S, U9-ch110, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.85
Std Dev 7.271
Gaus mean : 30.6661
Gaus Width: 3.2065
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

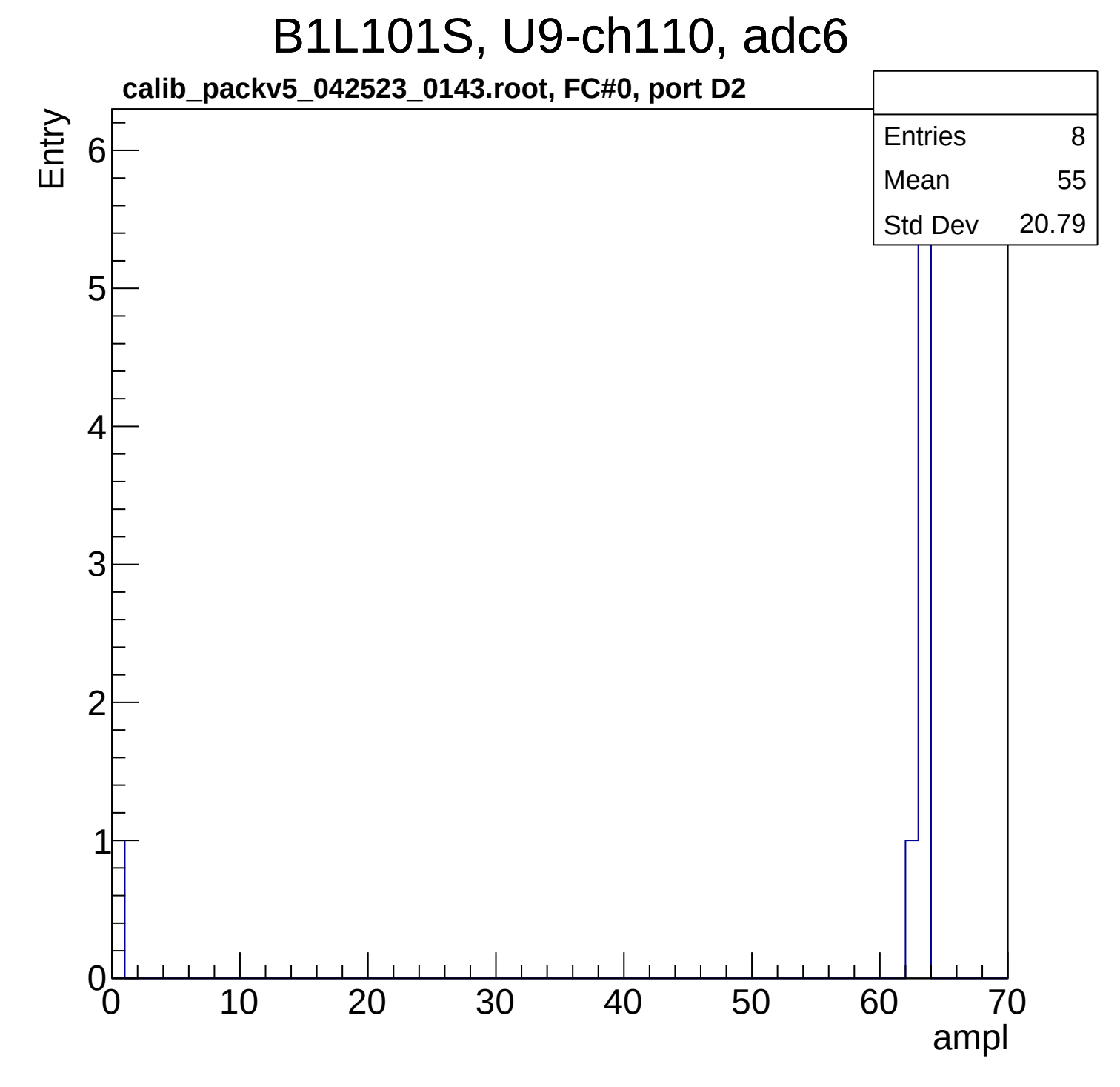

B1L101S, U9-ch110, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 37.39
Std Dev 4.138
Gaus mean : 38.1180
Gaus Width: 4.1335
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

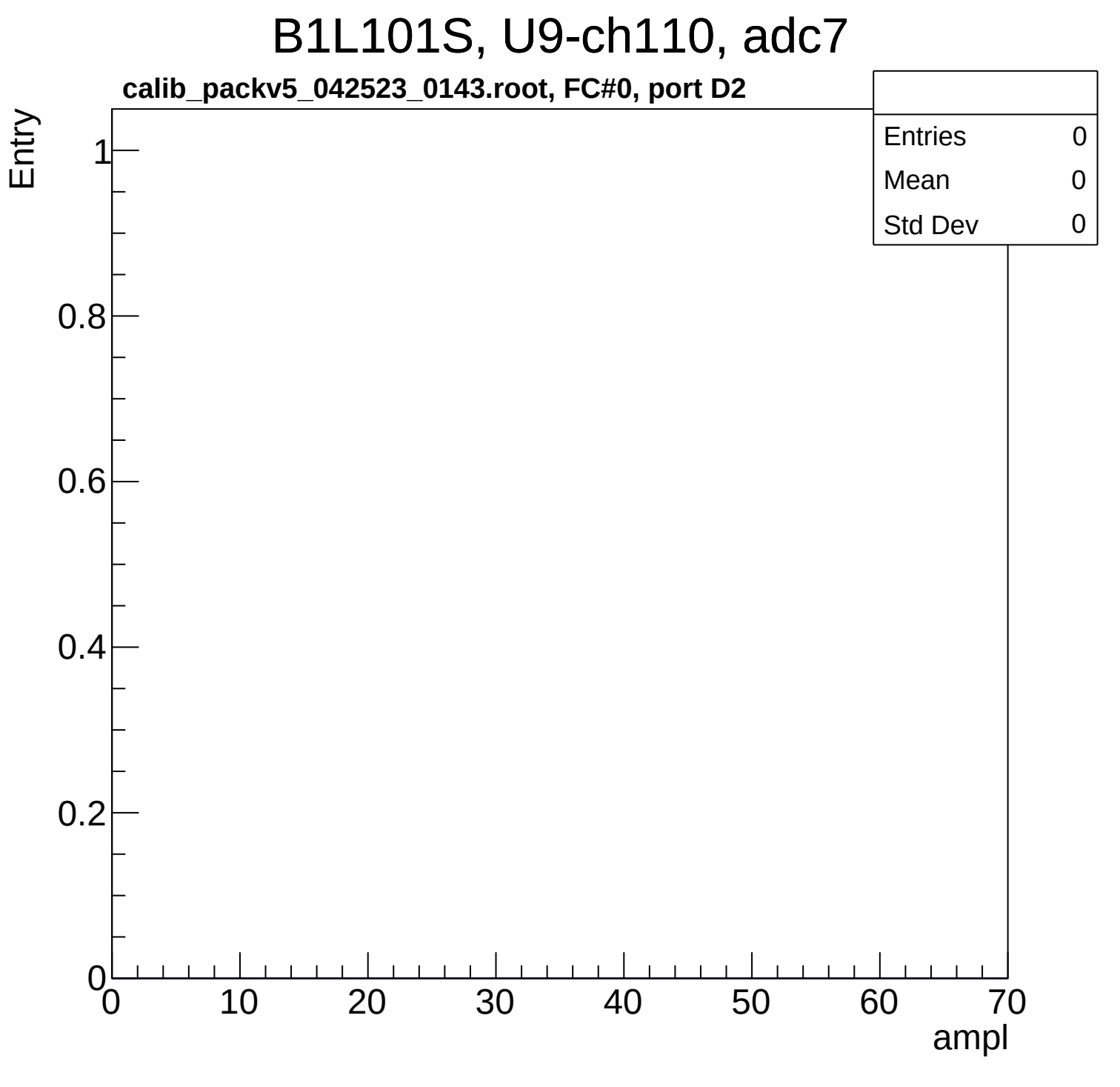

B1L101S, U9-ch110, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 43.58
Std Dev 3.521
Gaus mean : 44.0827
Gaus Width: 3.5289
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

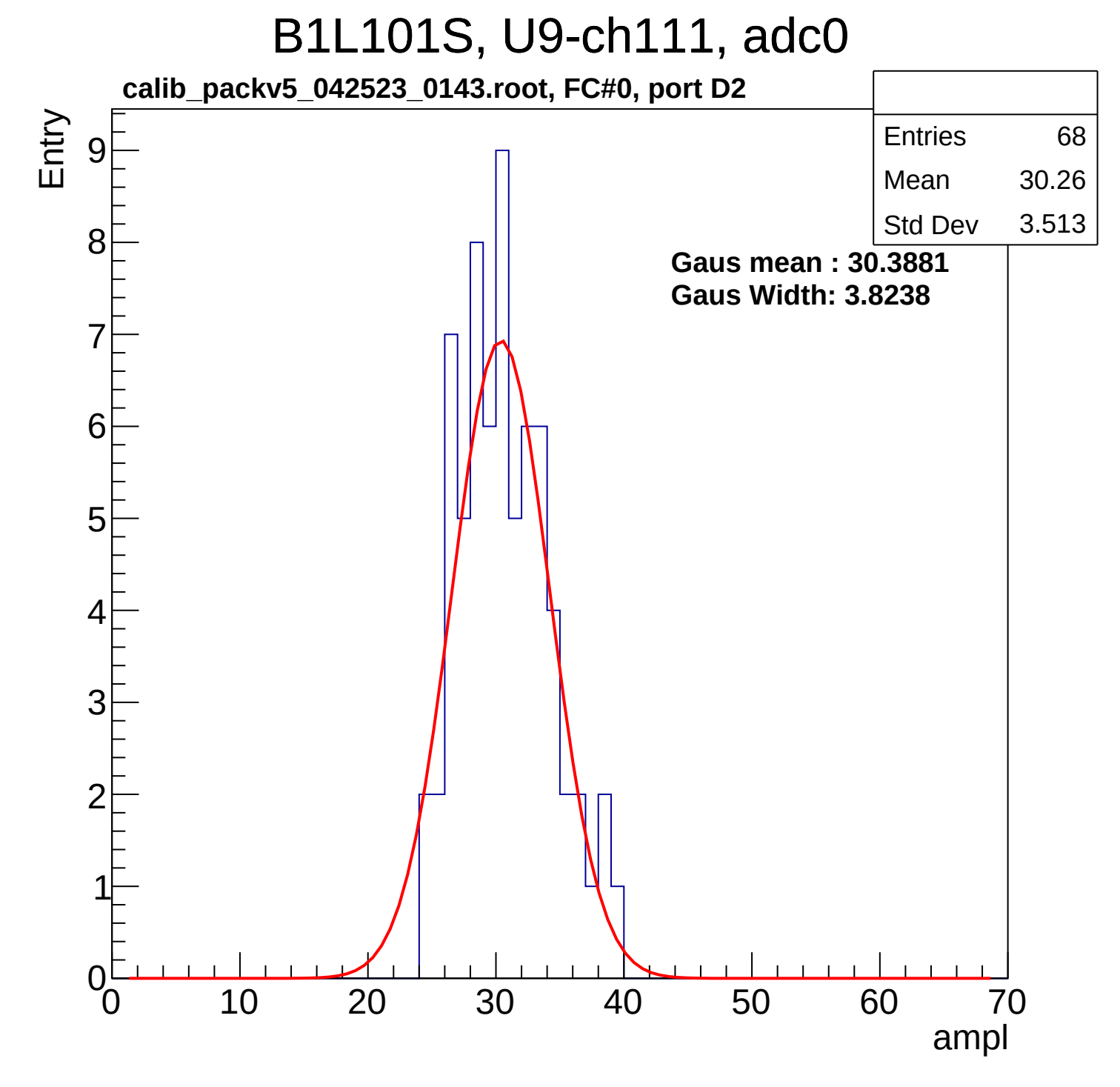

B1L101S, U9-ch110, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 50.14
Std Dev 3.935
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

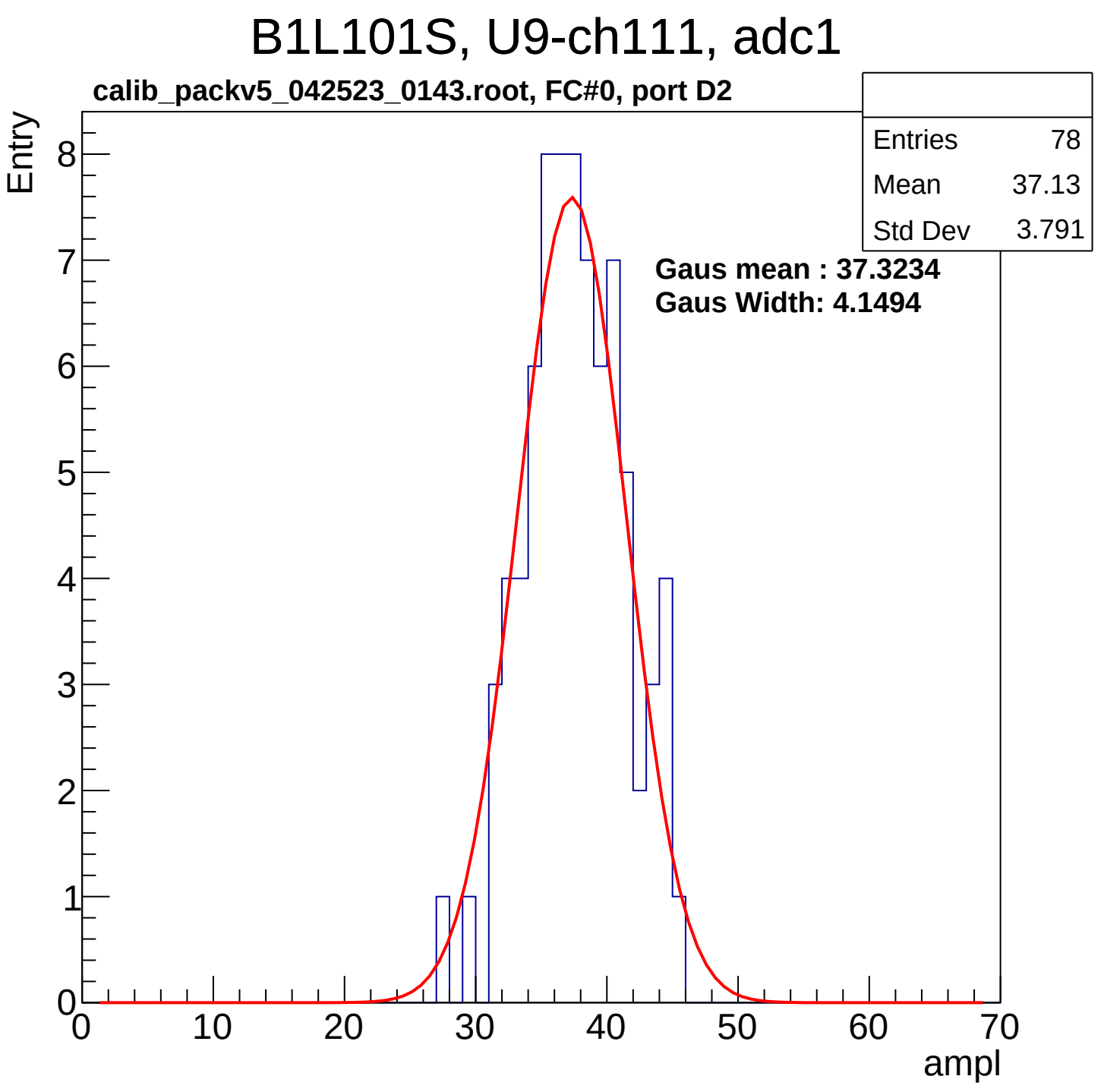

B1L101S, U9-ch110, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.47
Std Dev 3.101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

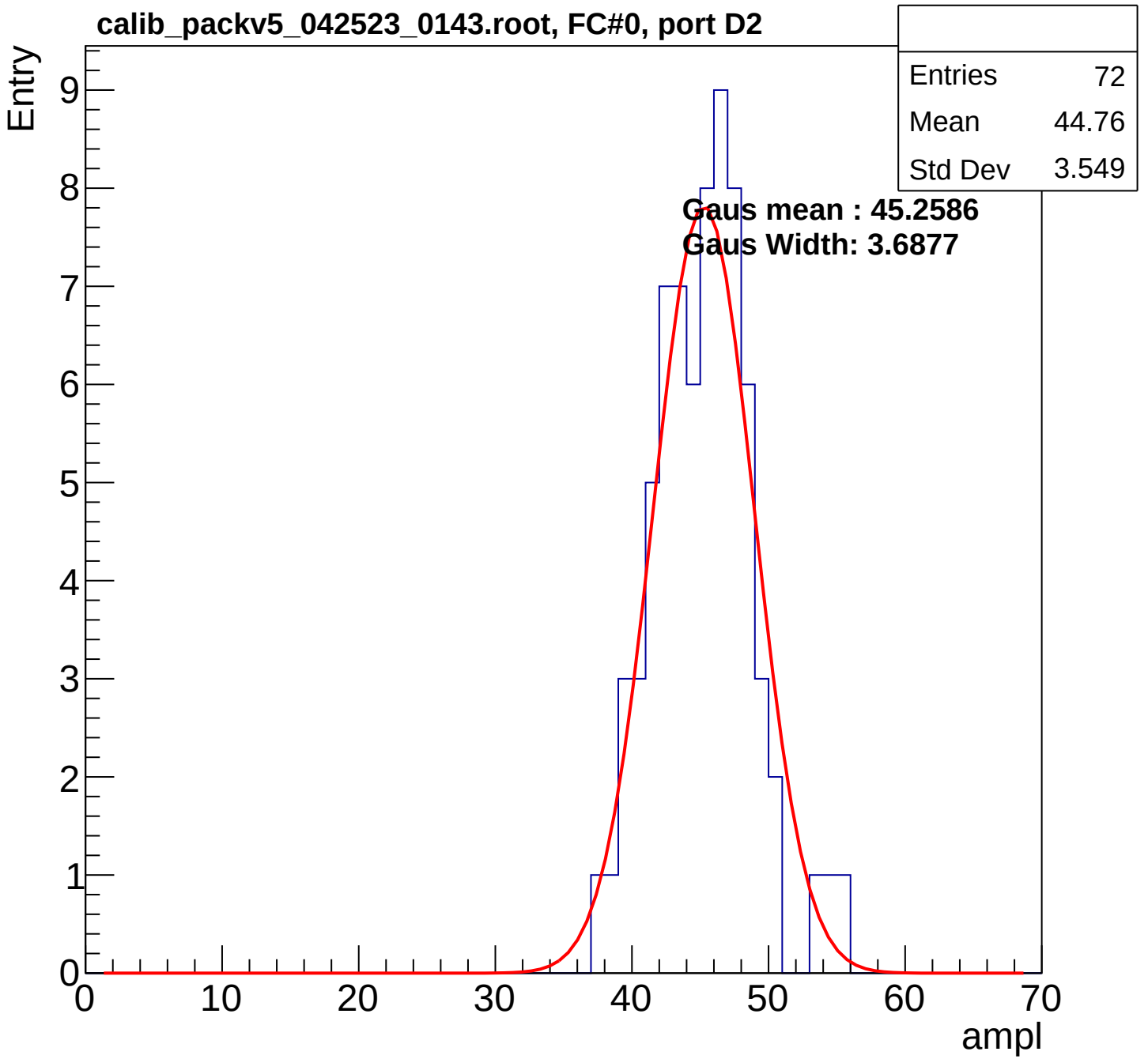

B1L101S, U9-ch110, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 59.73
Std Dev 2.655
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

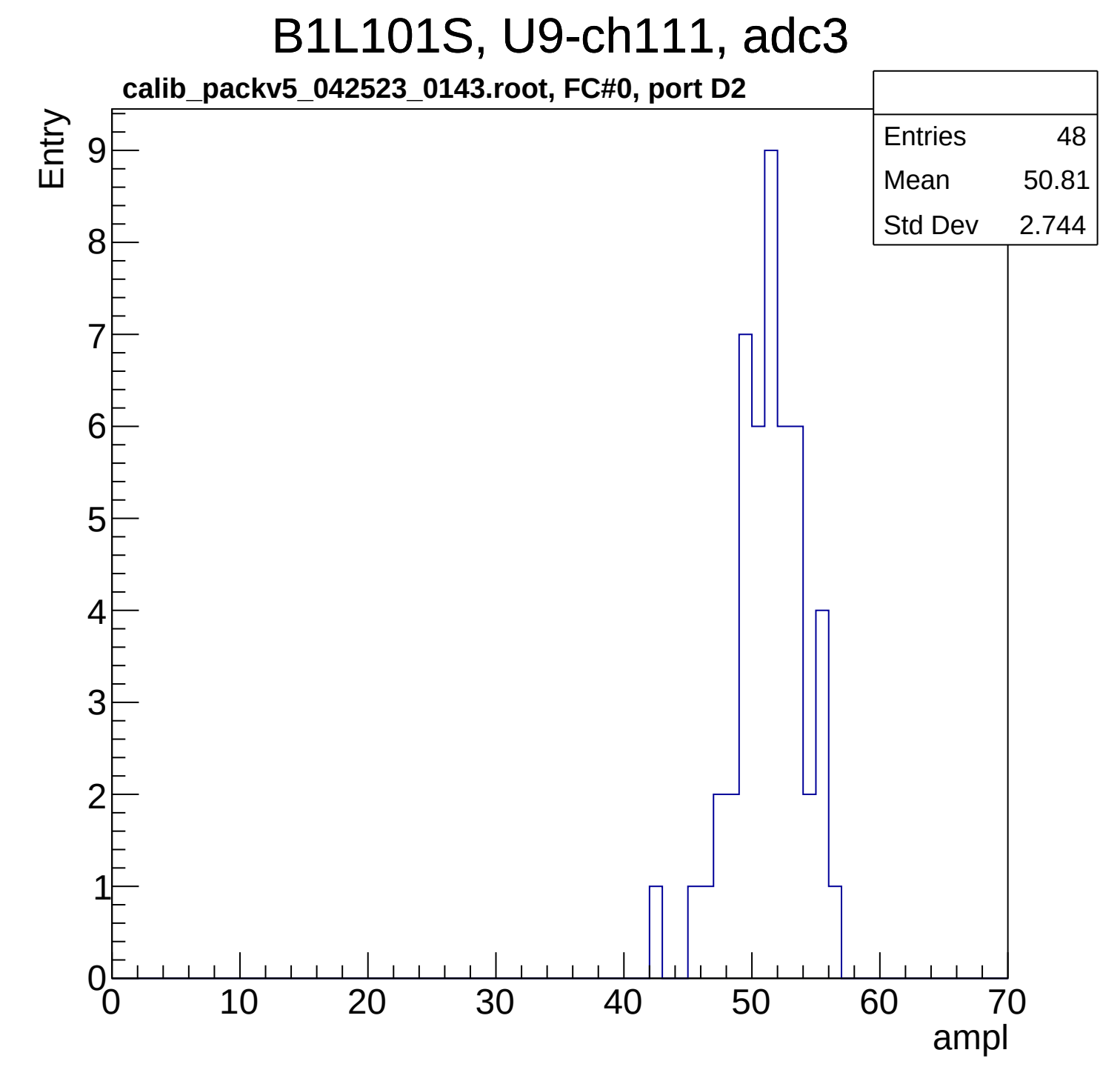

B1L101S, U9-ch110, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 55
Std Dev 20.79
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

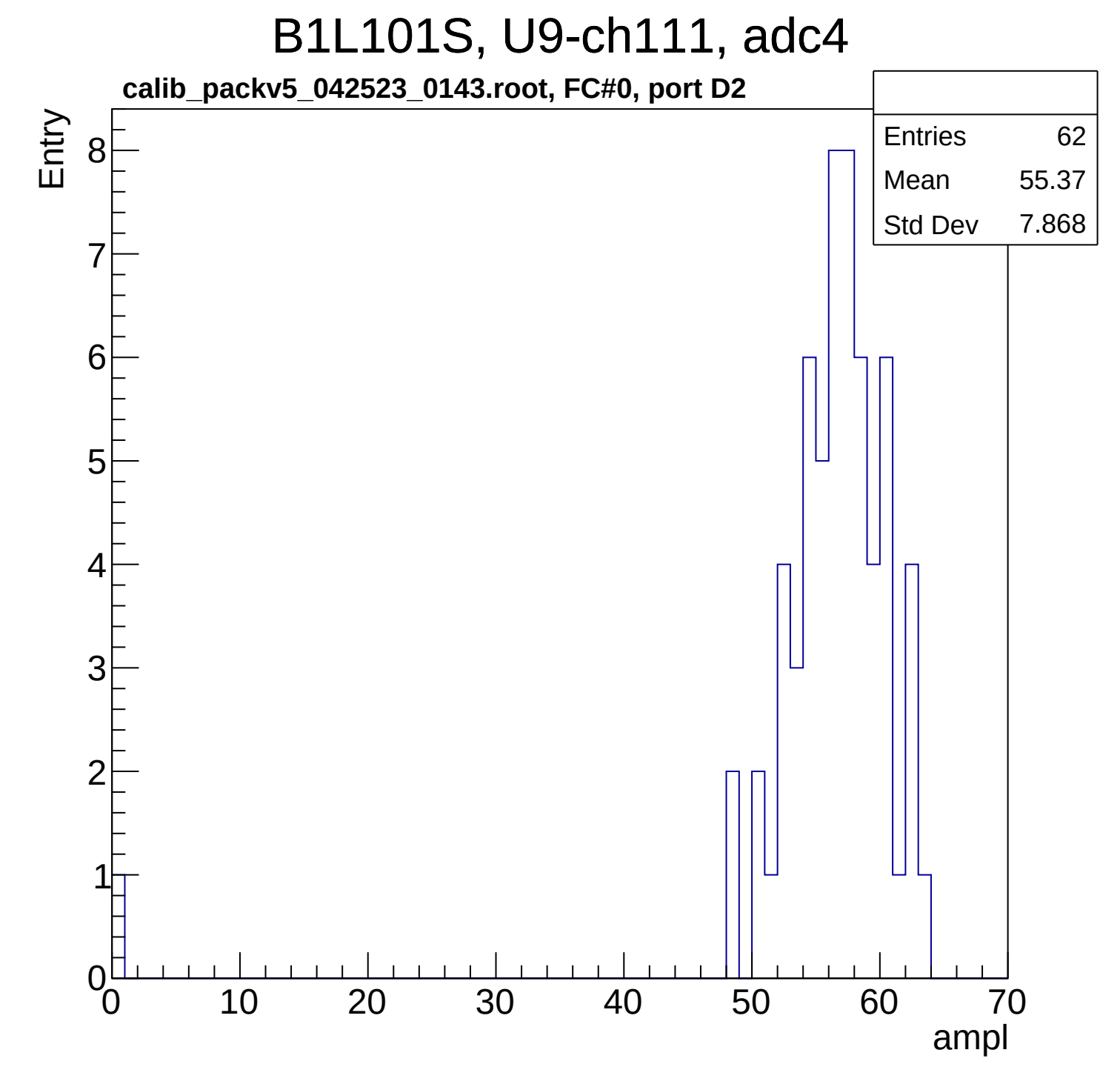

B1L101S, U9-ch110, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch111, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 30.26
Std Dev 3.513
Gaus mean : 30.3881
Gaus Width: 3.8238
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch111, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 37.13
Std Dev 3.791
Gaus mean : 37.3234
Gaus Width: 4.1494
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch111, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 44.76
Std Dev 3.549
Gaus mean : 45.2586
Gaus Width: 3.6877
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch111, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 50.81
Std Dev 2.744
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch111, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.37
Std Dev 7.868
Entry
ampl
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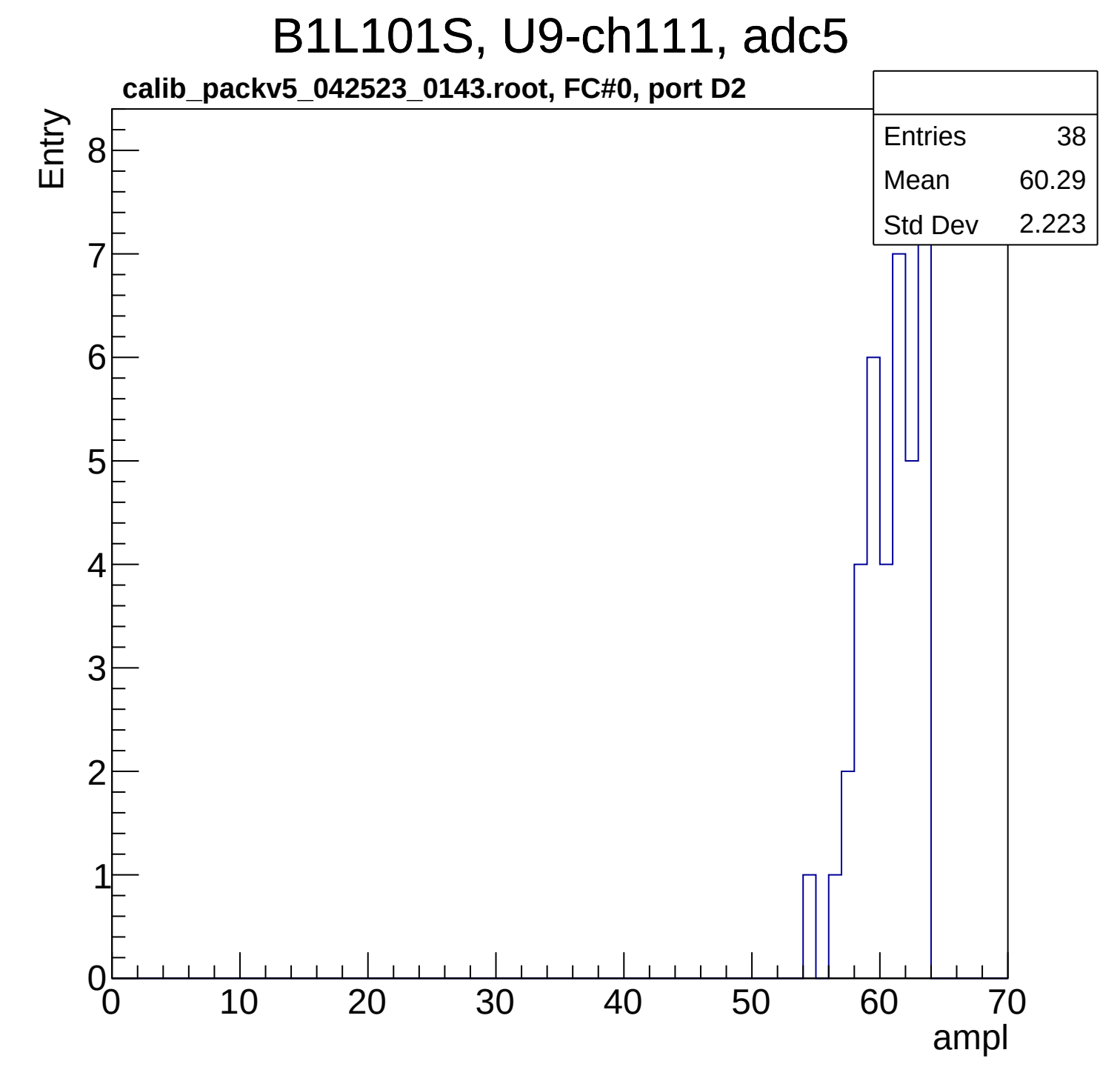
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch111, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 60.29
Std Dev 2.223
Entry
ampl
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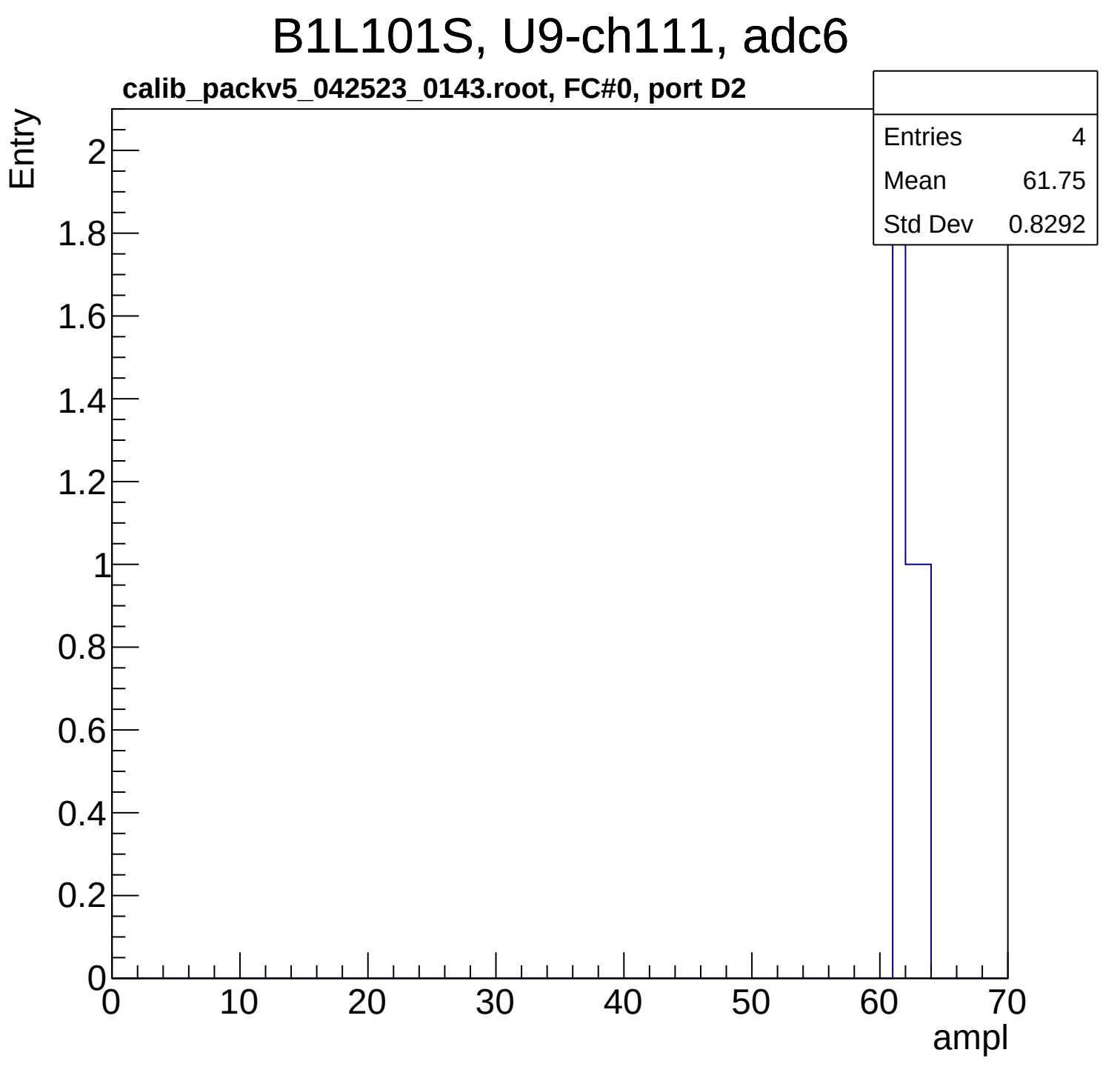
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch111, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
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
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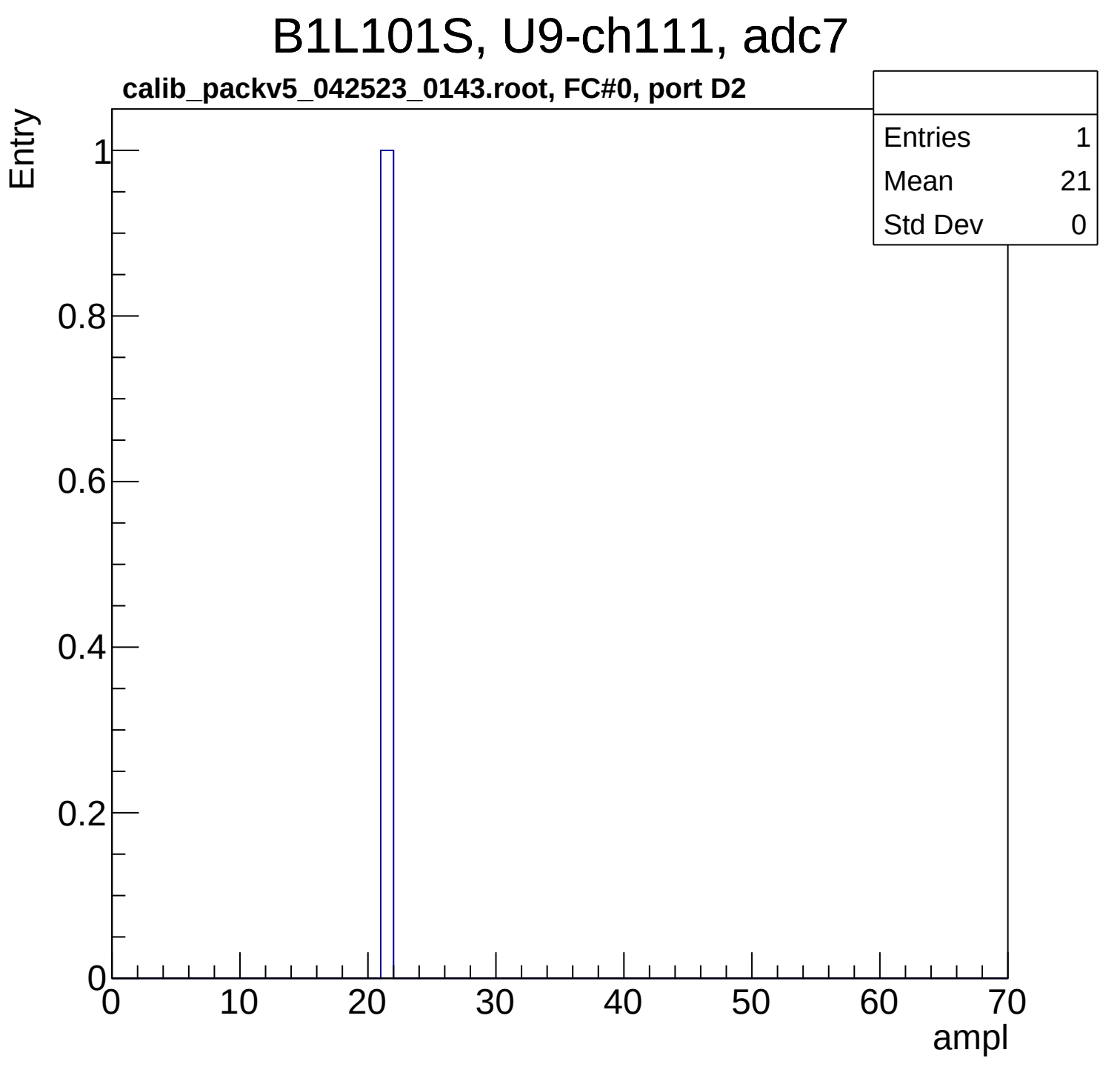
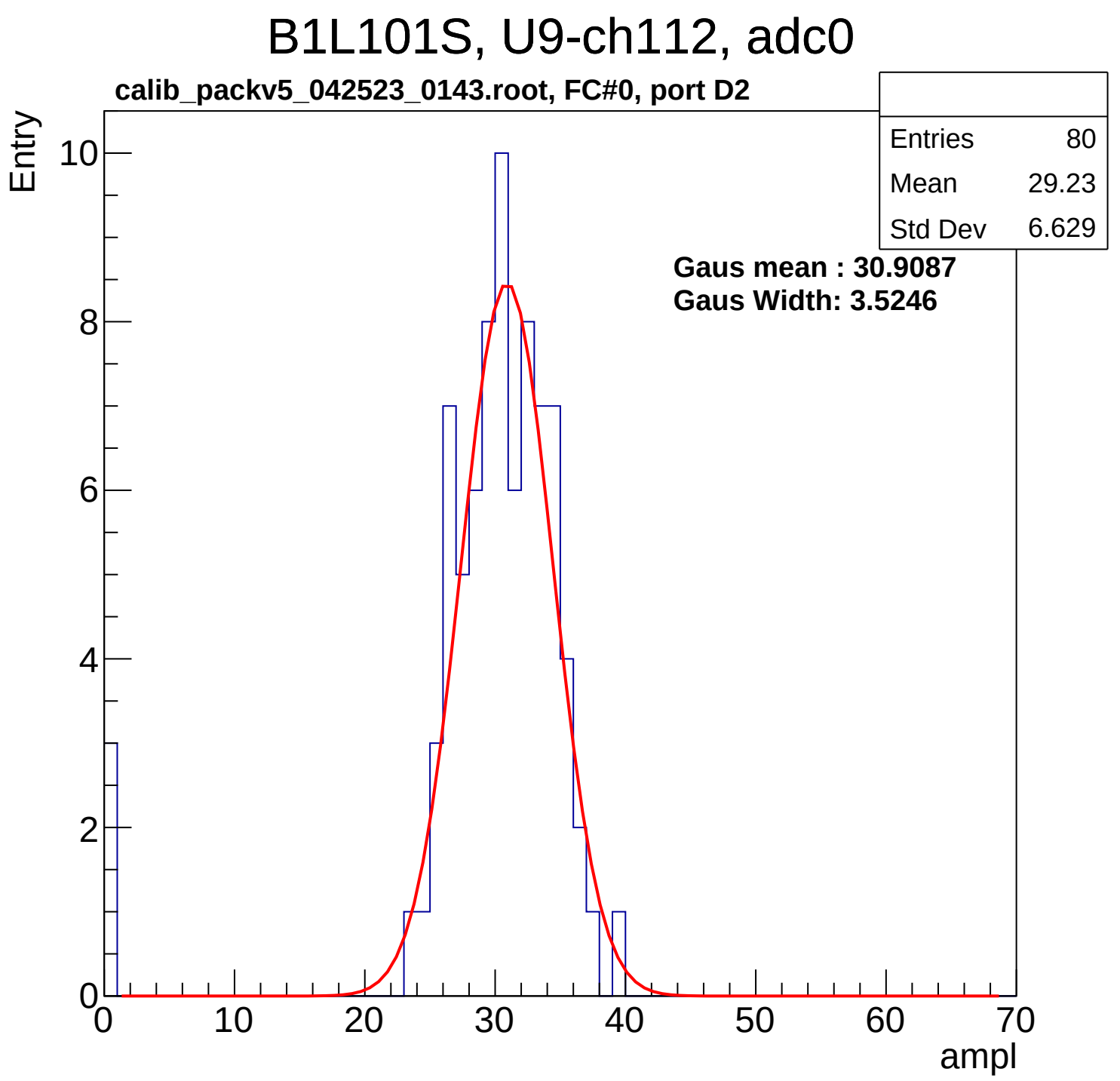
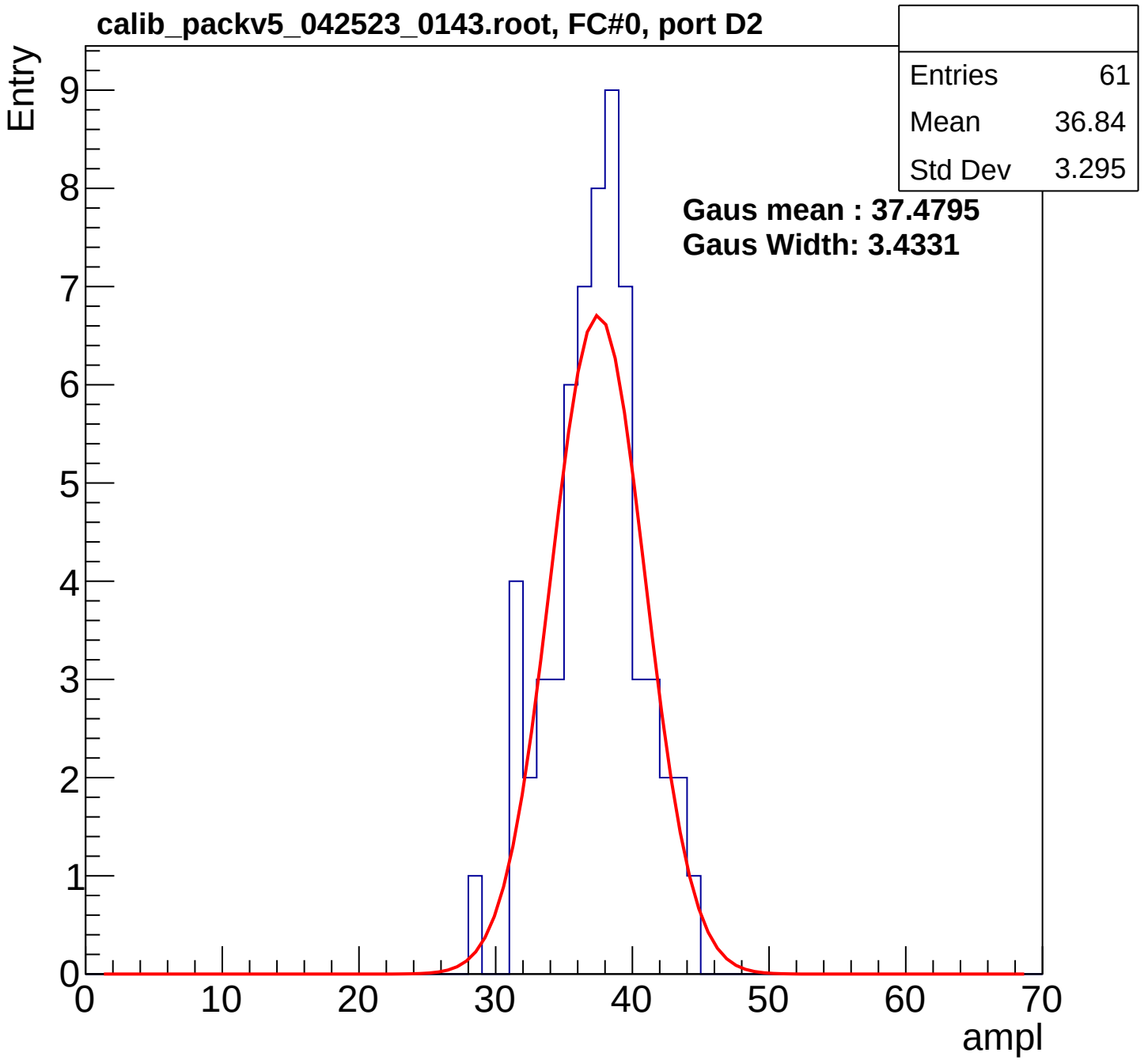
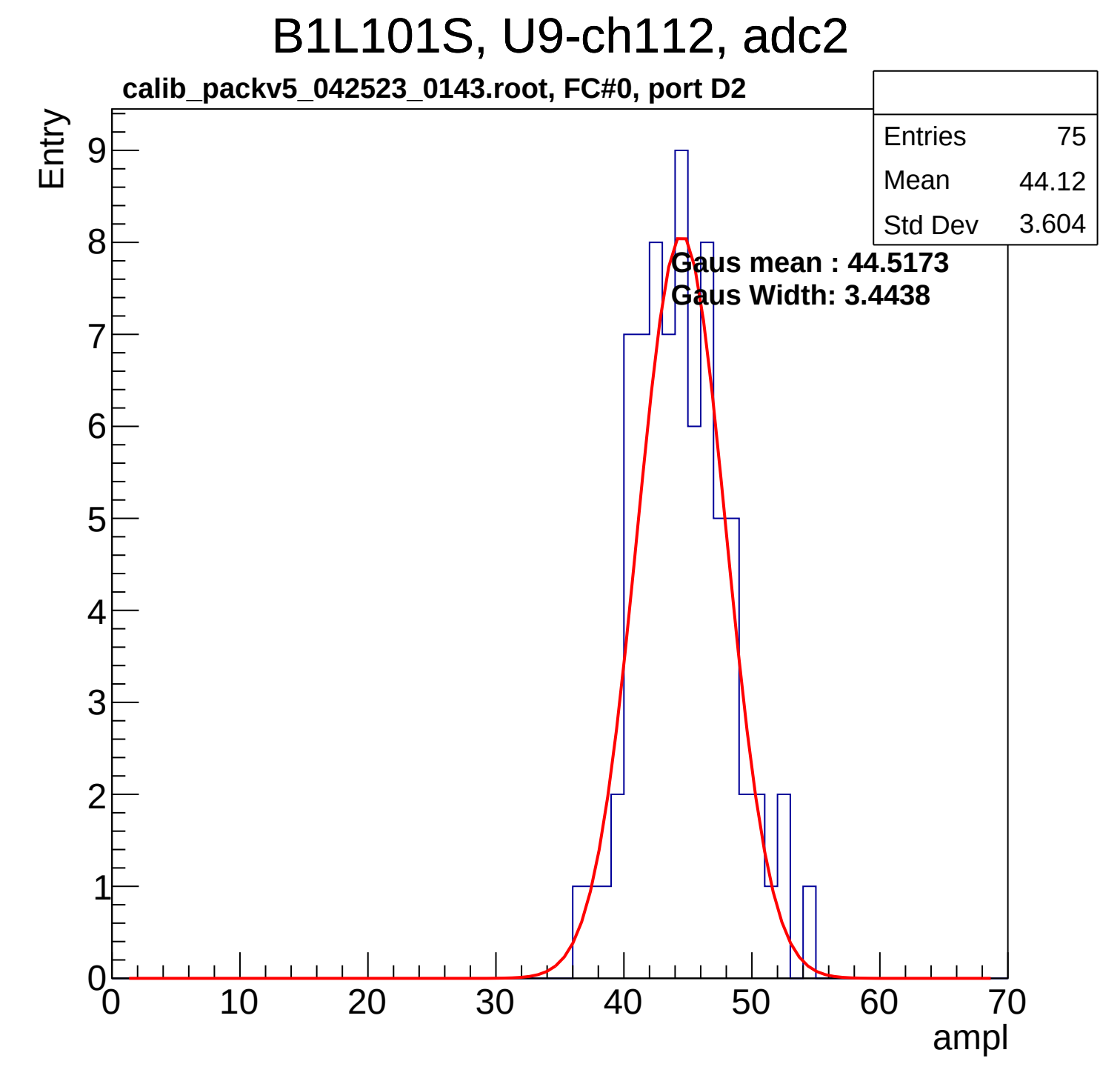
30
40
50
60
70


B1L101S, U9-ch111, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch112, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 29.23
Std Dev 6.629
Gaus mean : 30.9087
Gaus Width: 3.5246
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch112, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.84
Std Dev 3.295
Gaus mean : 37.4795
Gaus Width: 3.4331
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch112, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 44.12
Std Dev 3.604
Gaus mean : 44.5173
Gaus Width: 3.4438
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
50
60
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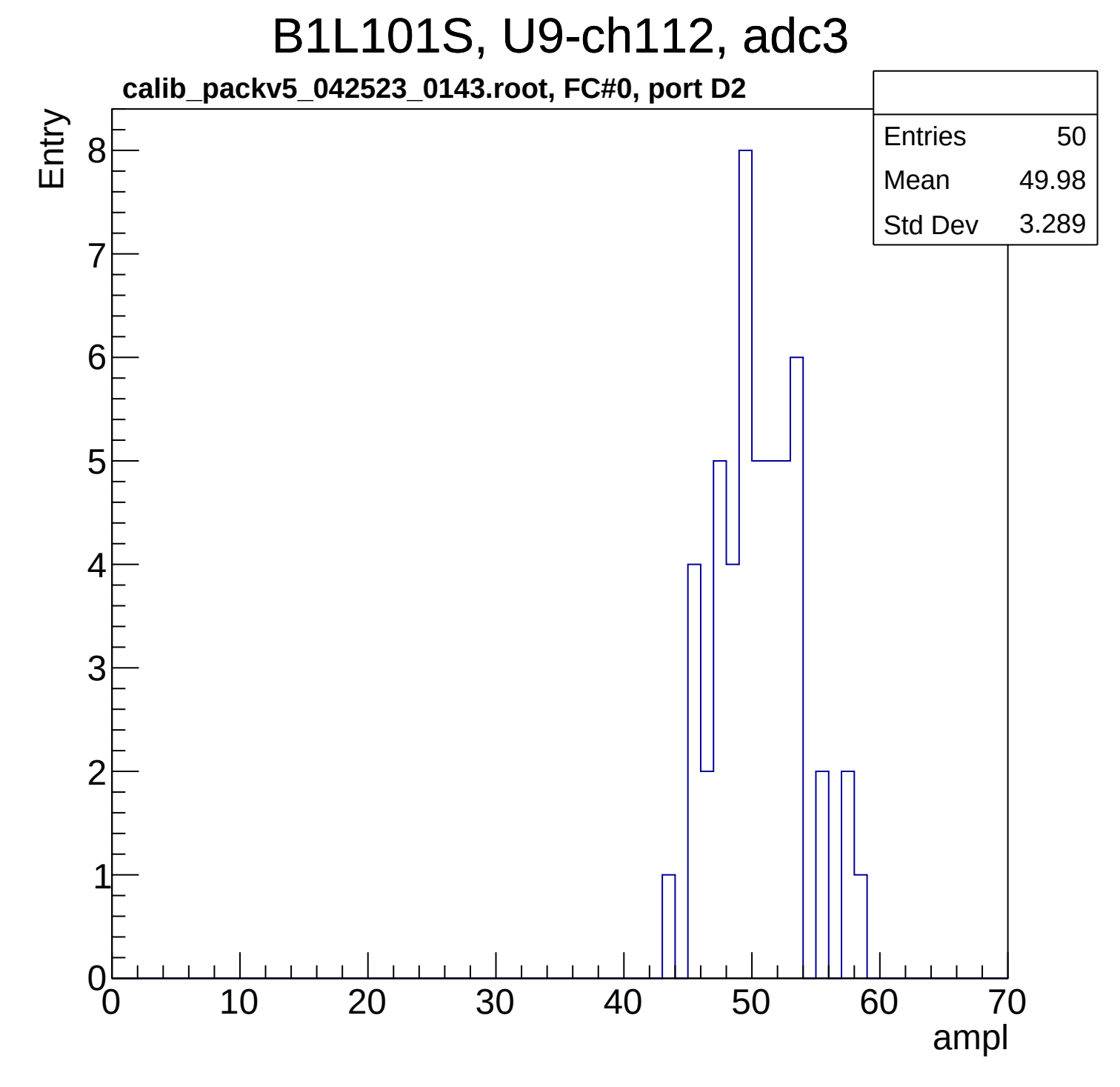
B1L101S, U9-ch112, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 49.98
Std Dev 3.289
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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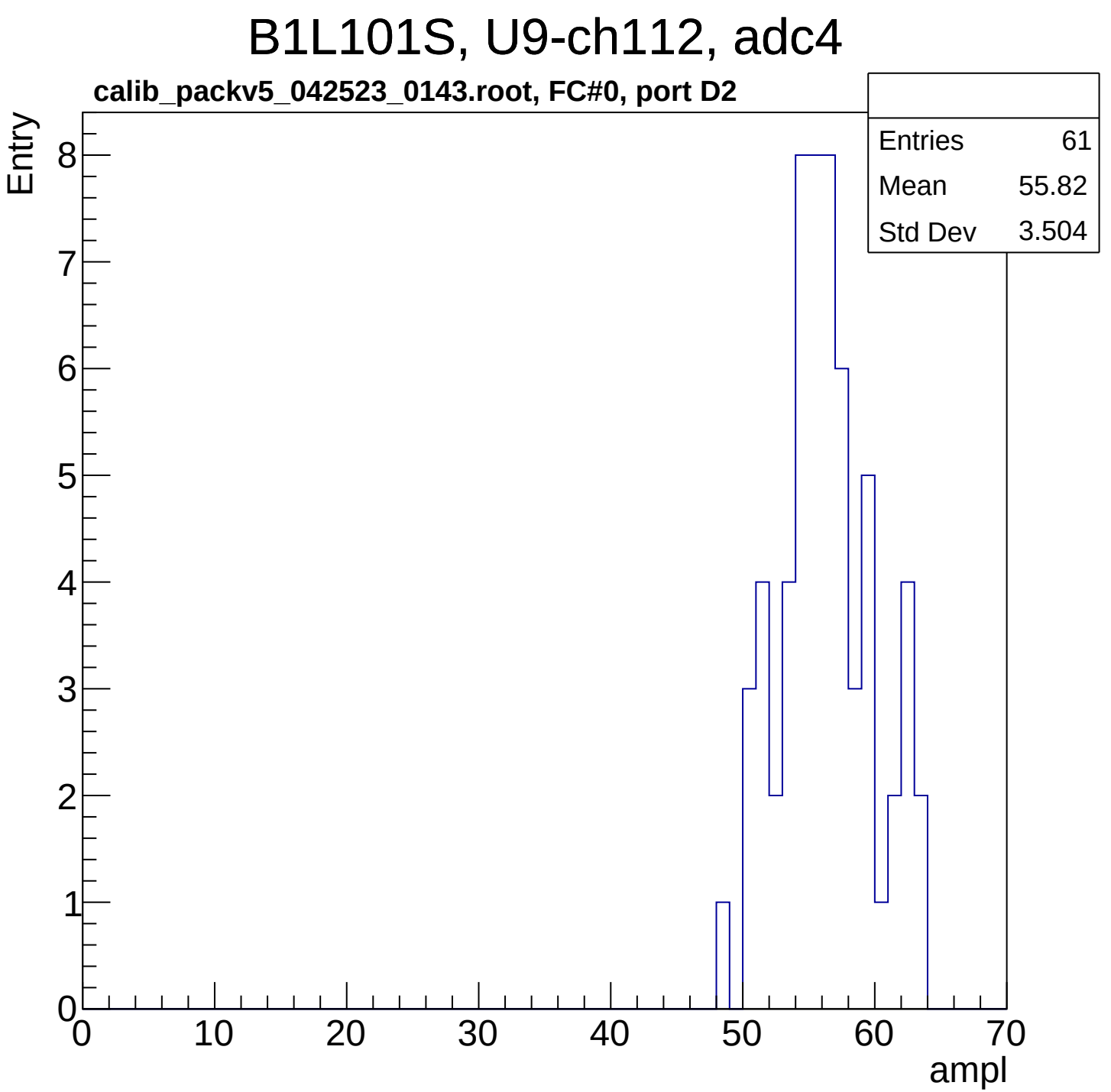
B1L101S, U9-ch112, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 55.82
Std Dev 3.504
Entry
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2
3
4
5
6
7
8
0
10
20
30
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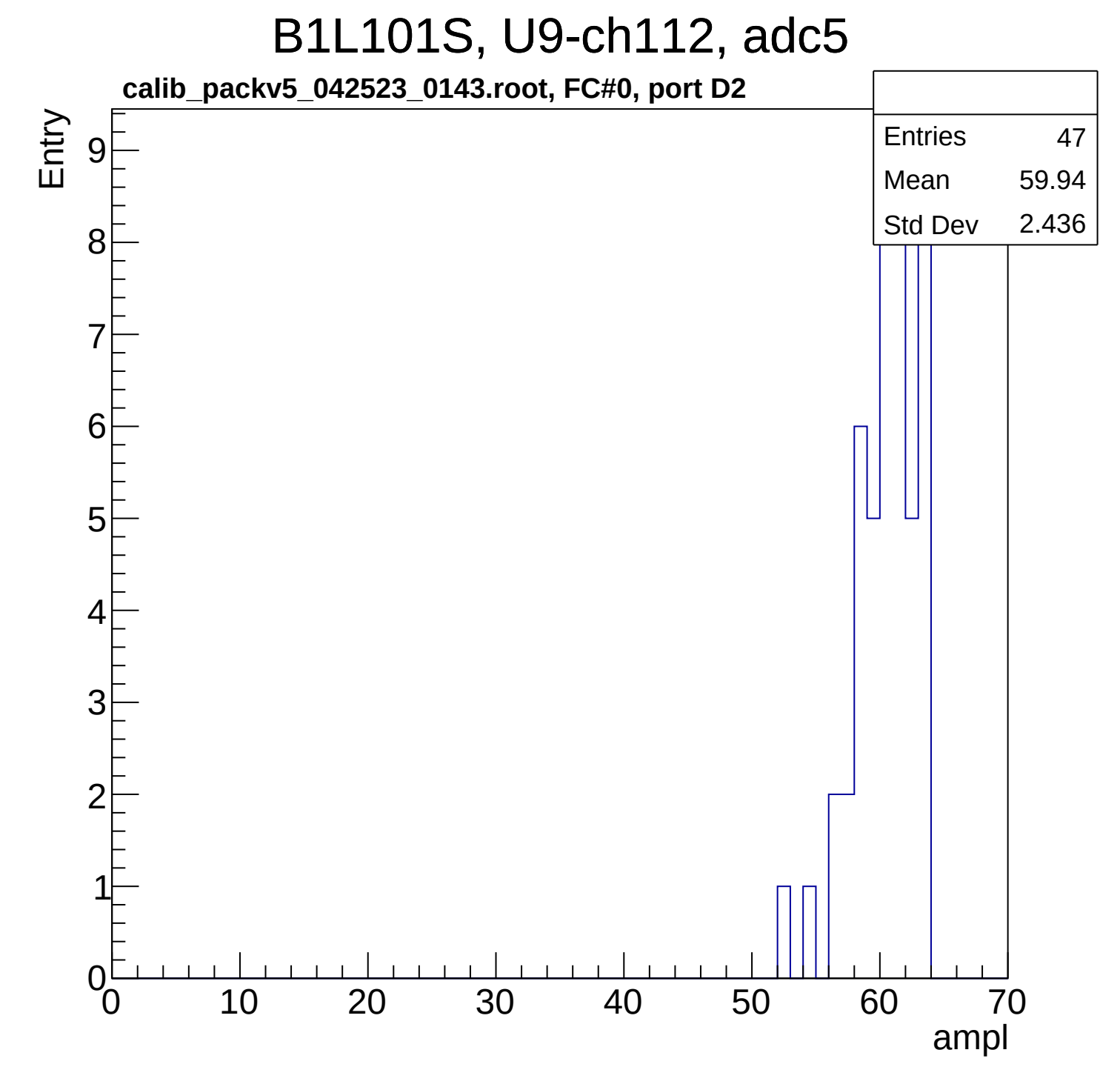
50
60
70
ampl


B1L101S, U9-ch112, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 59.94
Std Dev 2.436
Entry
ampl
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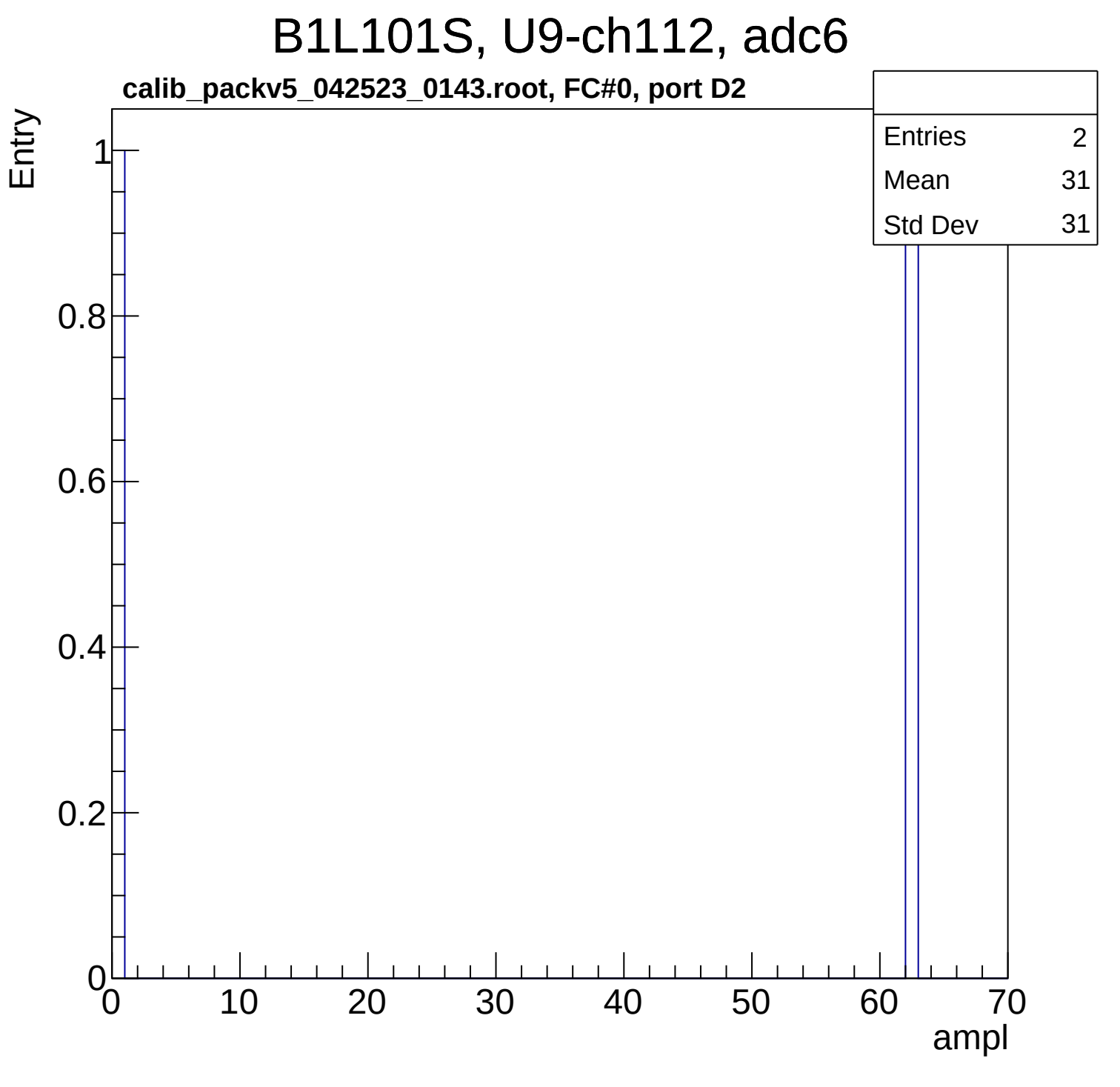
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch112, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
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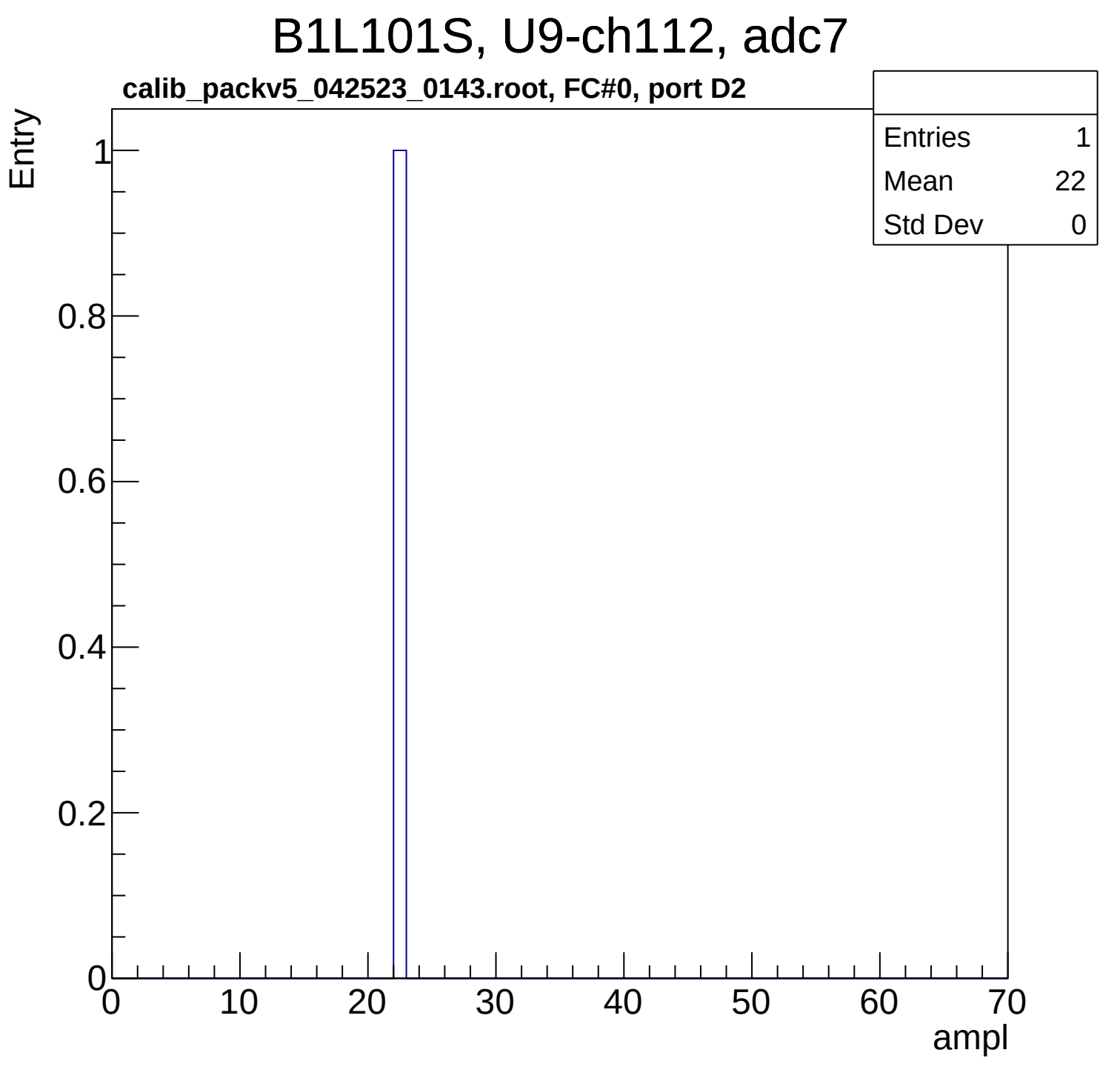
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch112, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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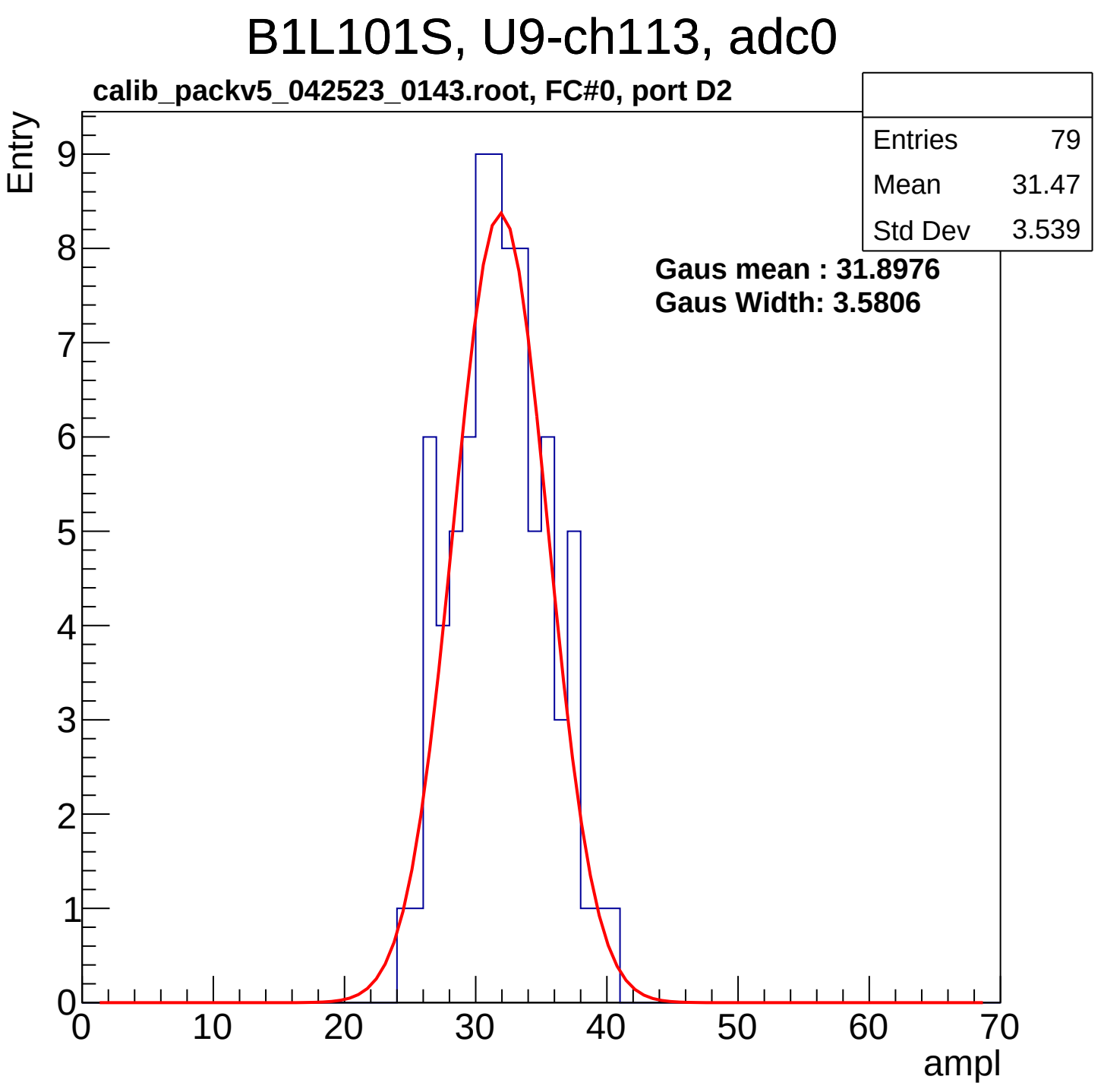
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch113, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 31.47
Std Dev 3.539
Gaus mean : 31.8976
Gaus Width: 3.5806
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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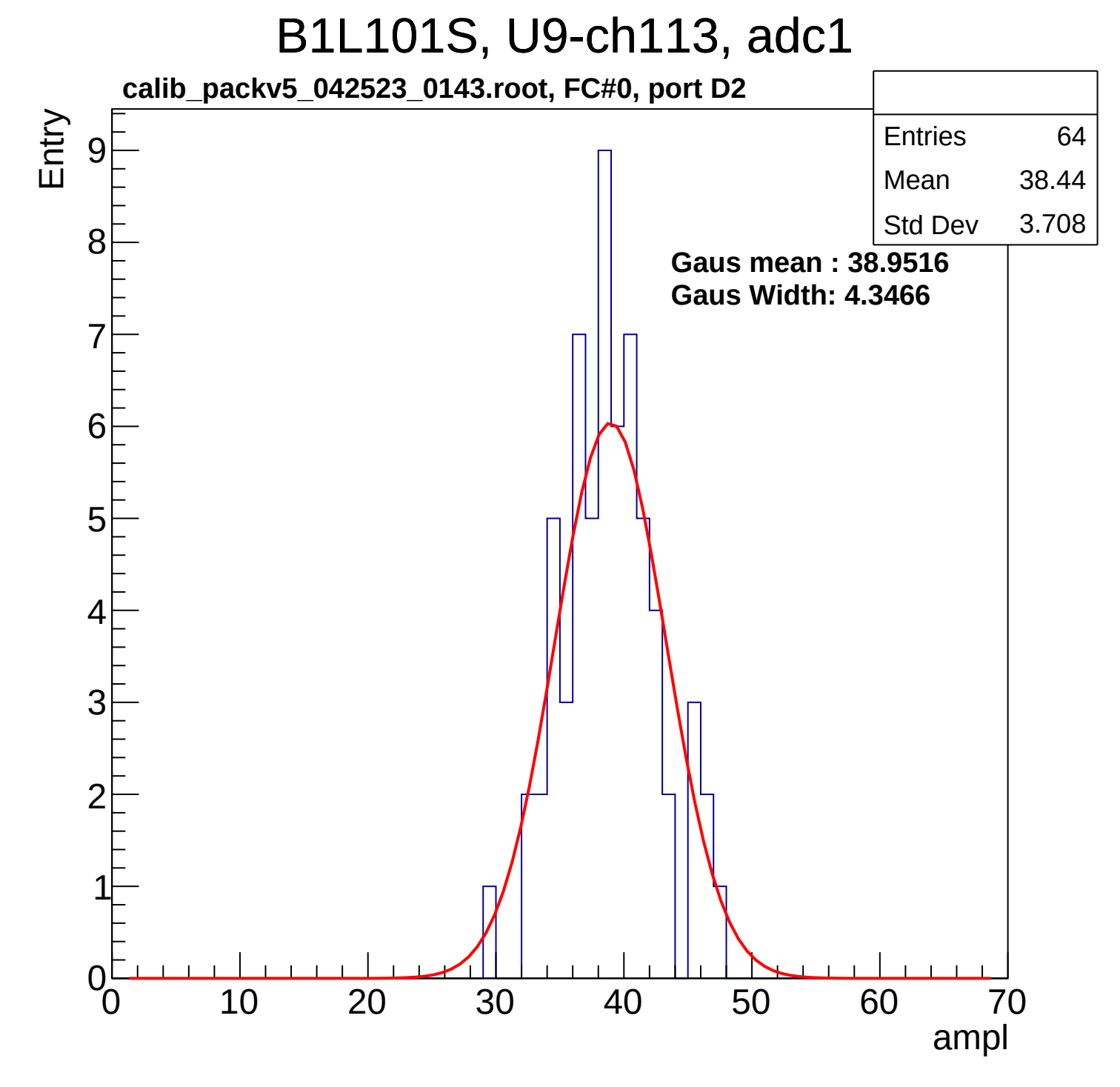
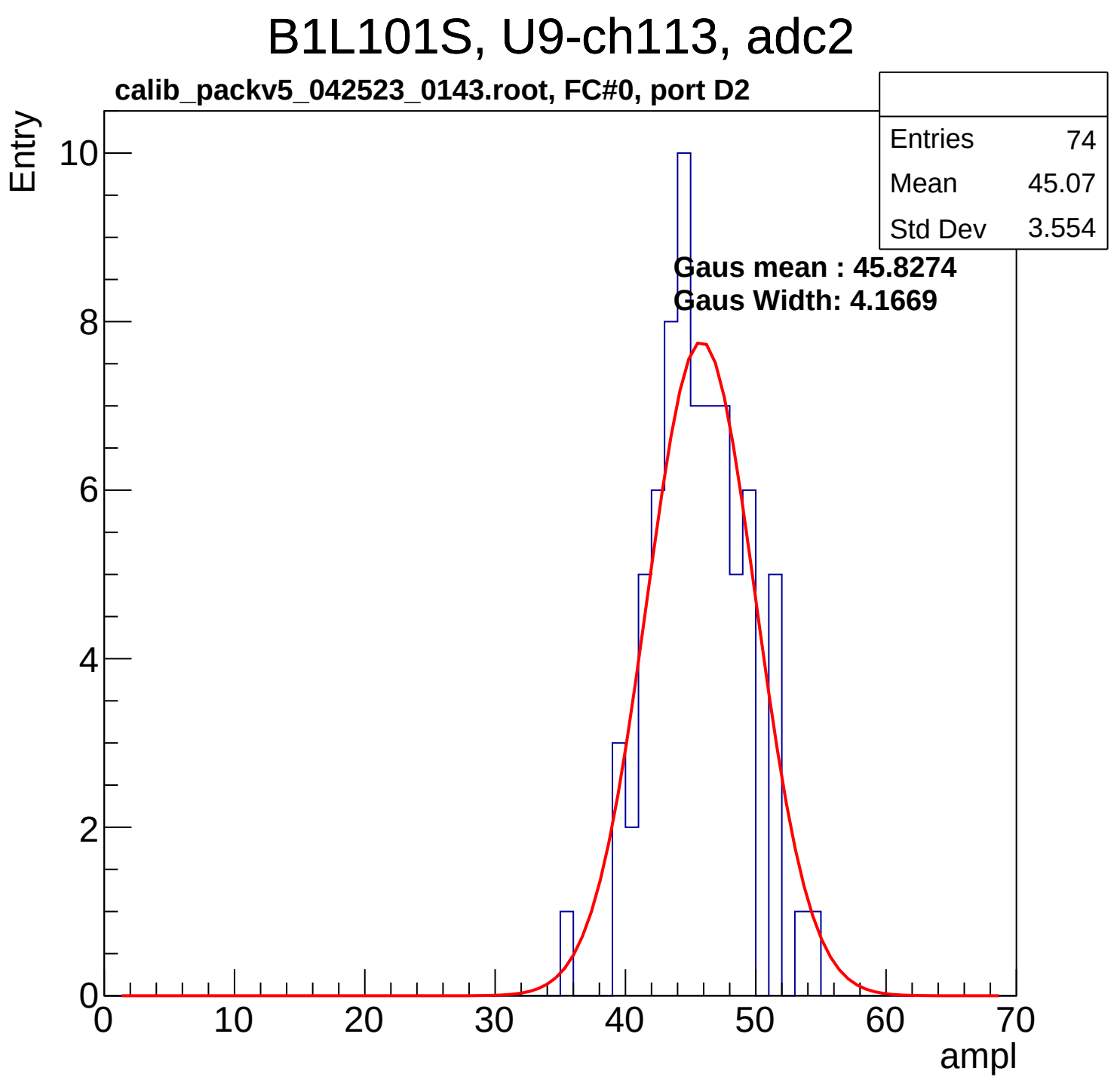
60
70


B1L101S, U9-ch113, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 38.44
Std Dev 3.708
Gaus mean : 38.9516
Gaus Width: 4.3466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch113, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 45.07
Std Dev 3.554
Gaus mean : 45.8274
Gaus Width: 4.1669
Entry
ampl
0
2
4
6
8
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0
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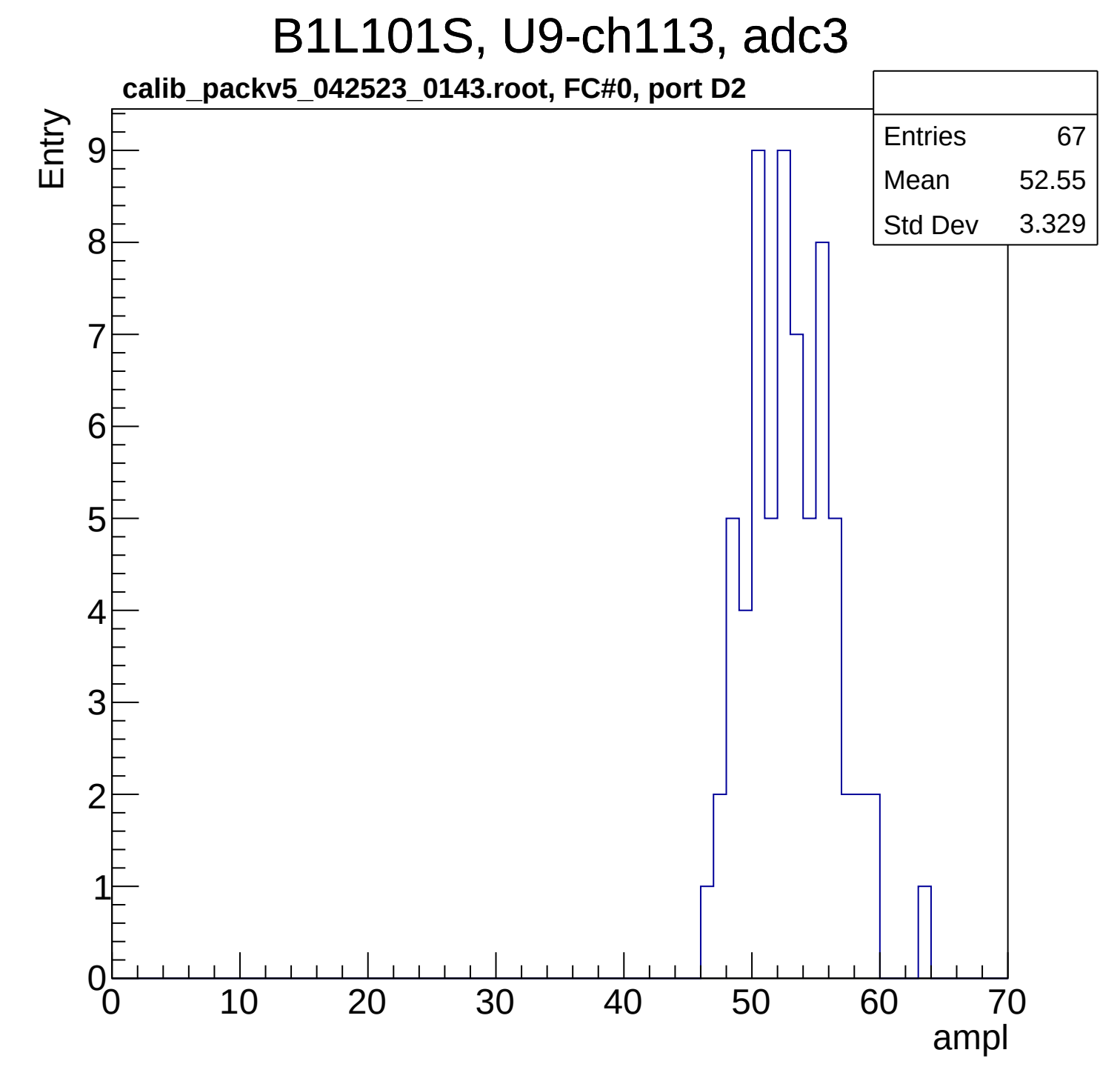
B1L101S, U9-ch113, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 52.55
Std Dev 3.329
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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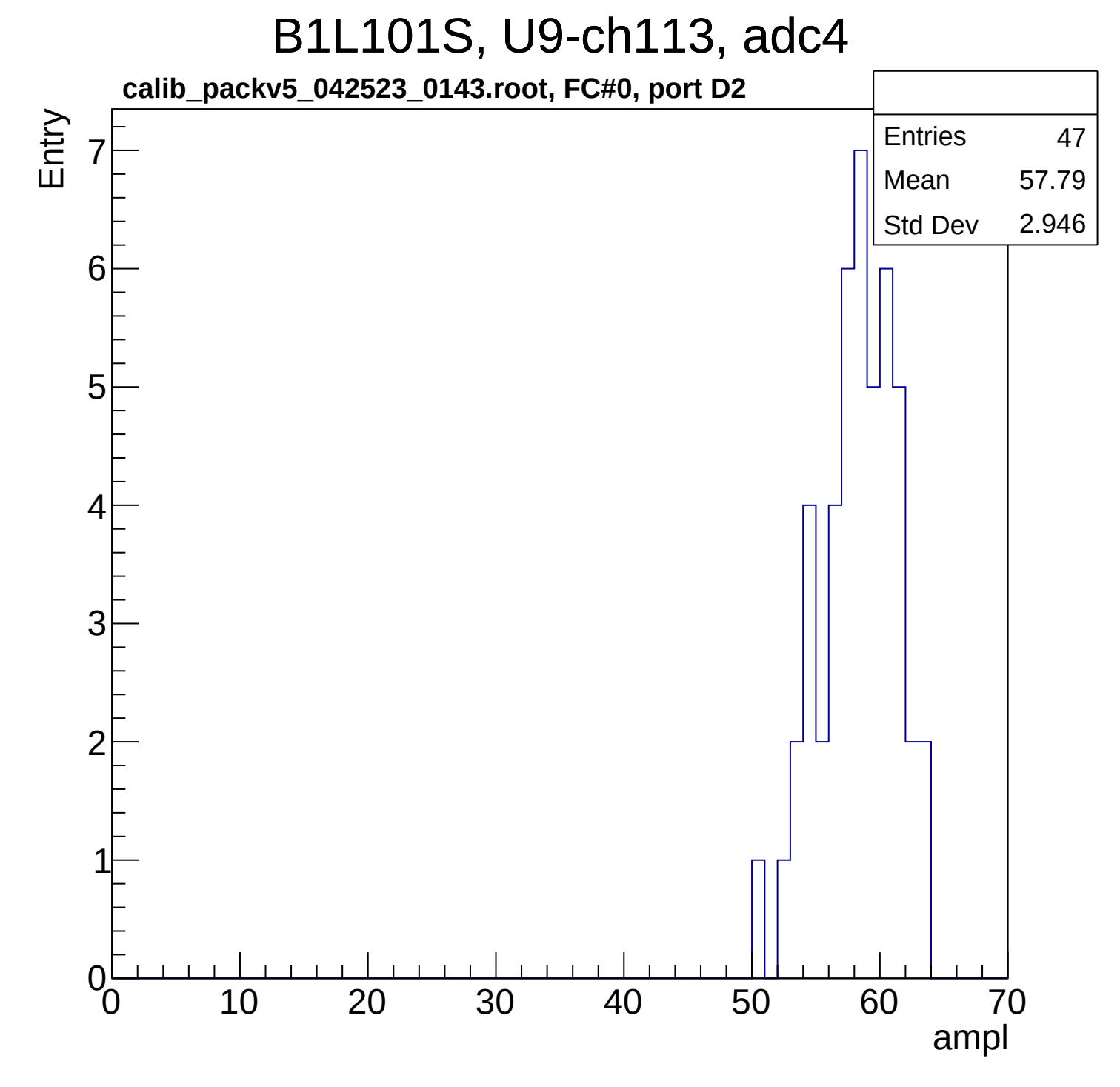
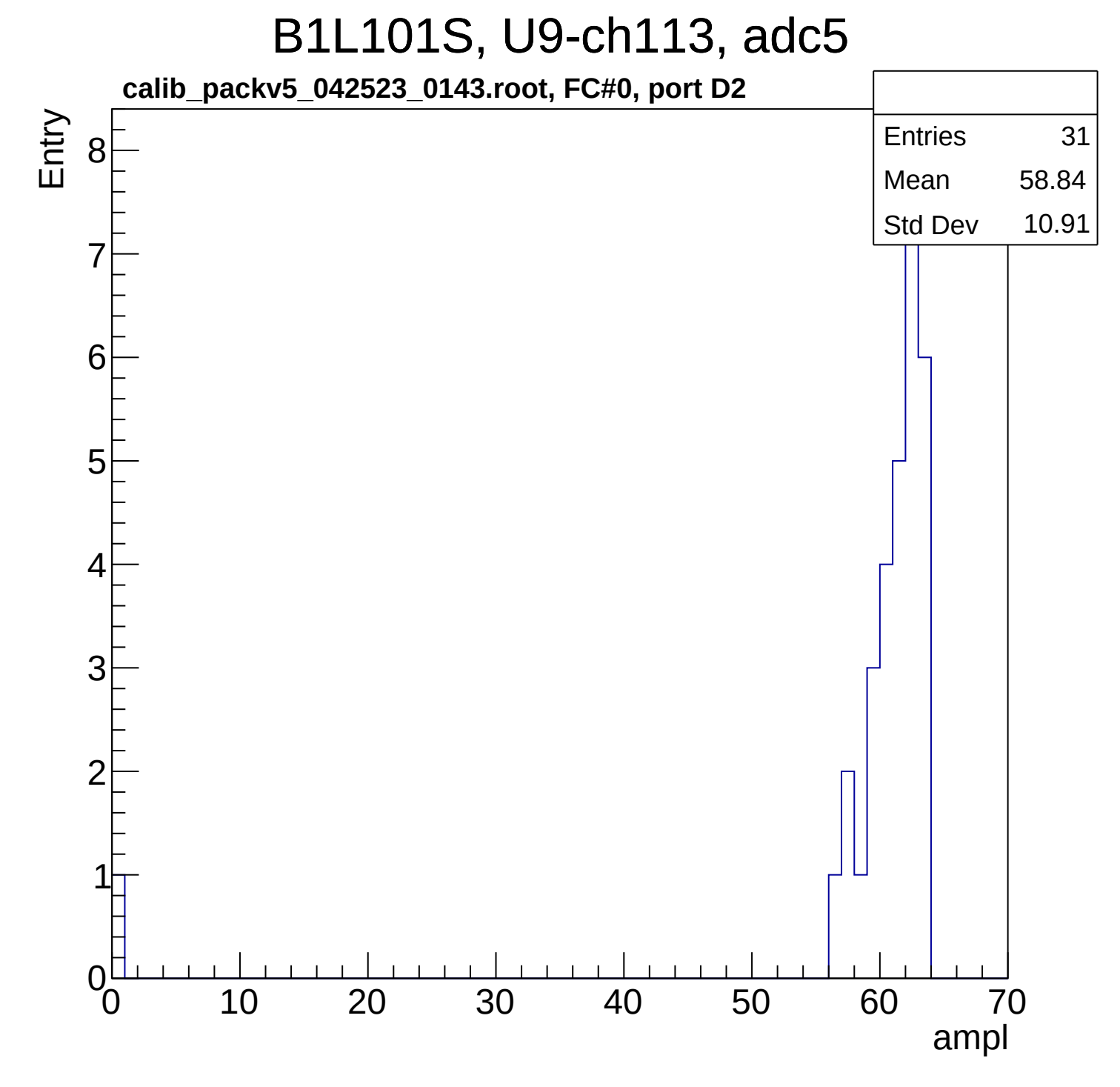

B1L101S, U9-ch113, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.79
Std Dev 2.946
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch113, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 58.84
Std Dev 10.91
Entry
ampl
0
1
2
3
4
5
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7
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0
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40
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60
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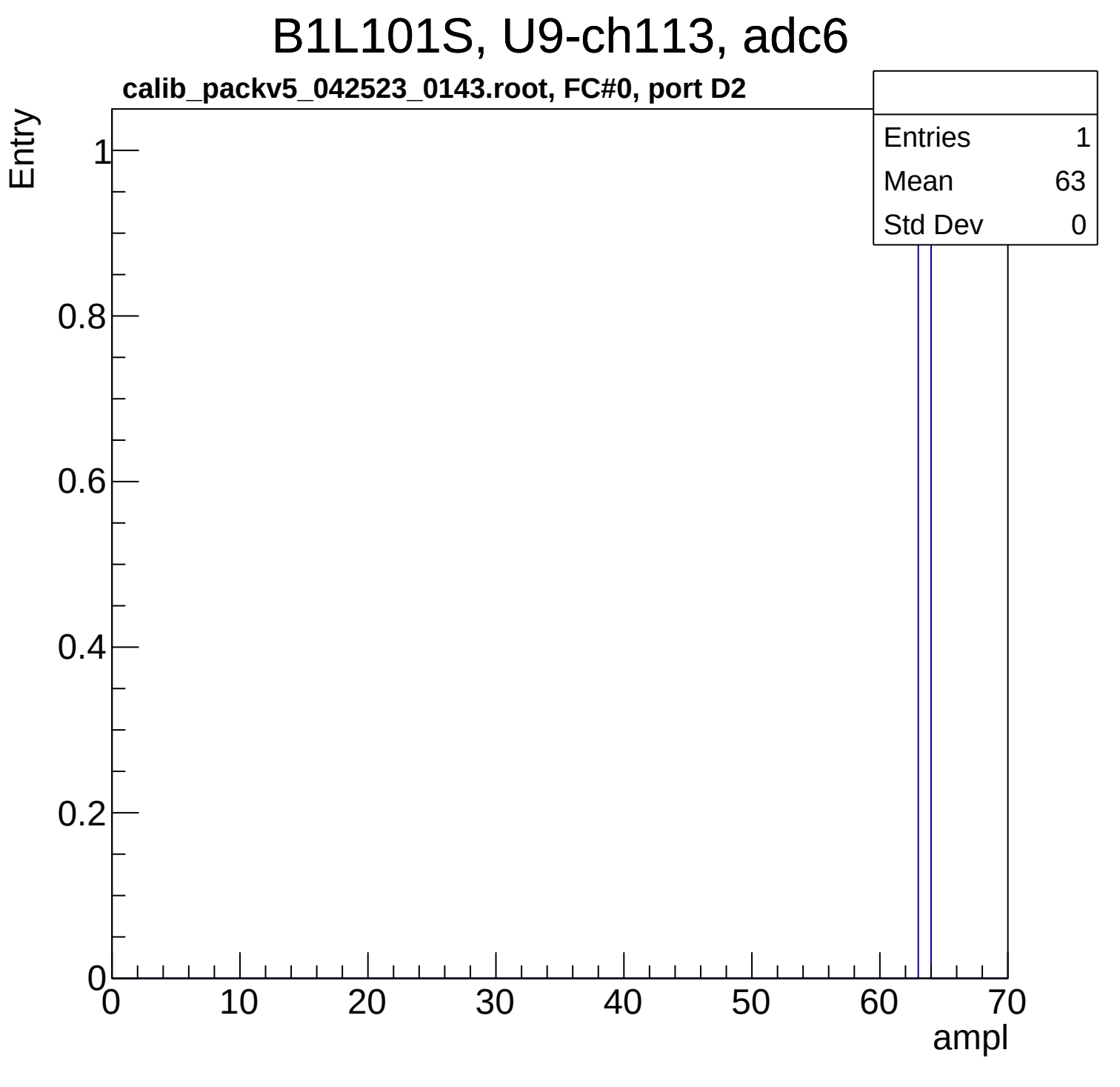
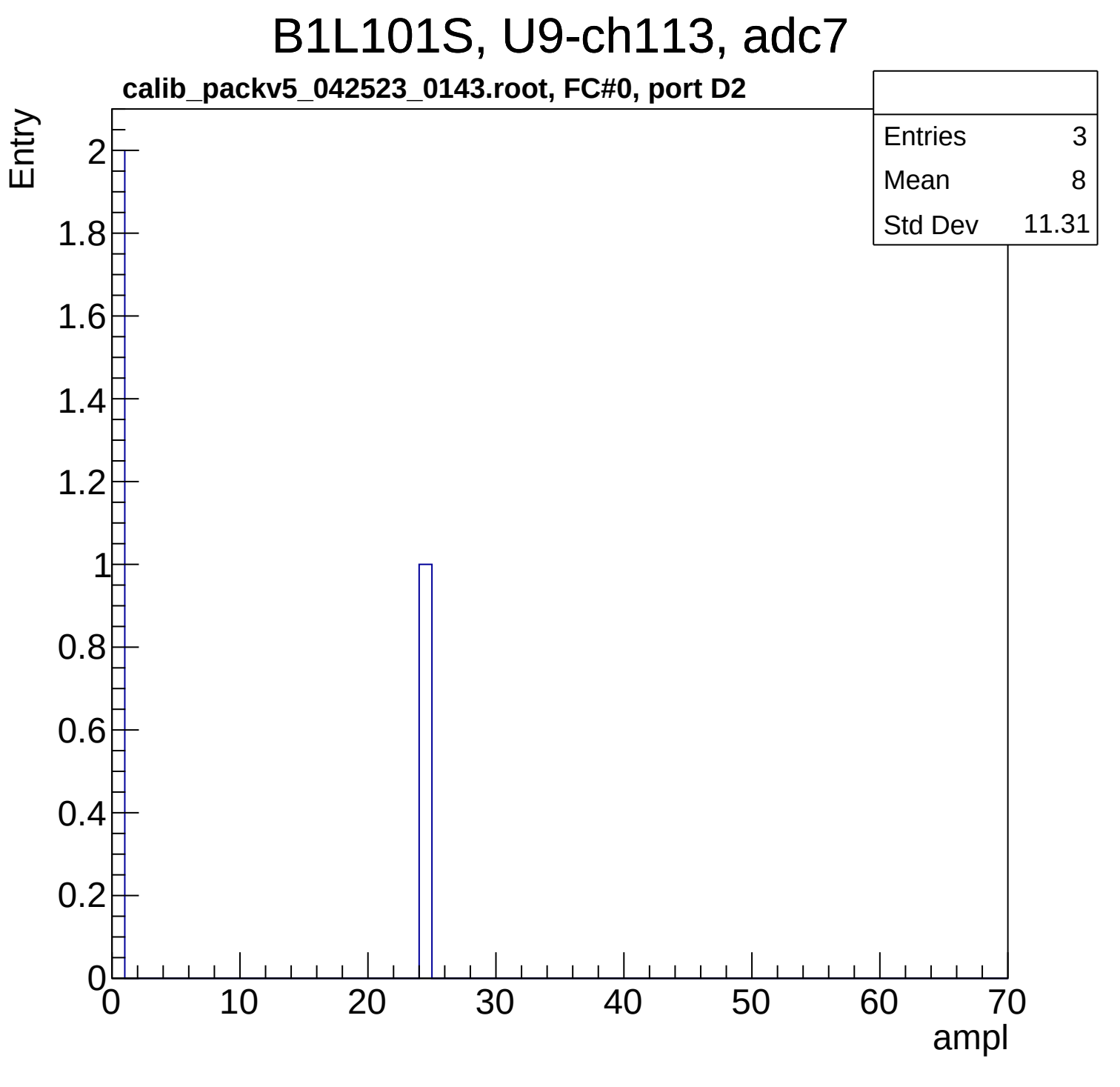
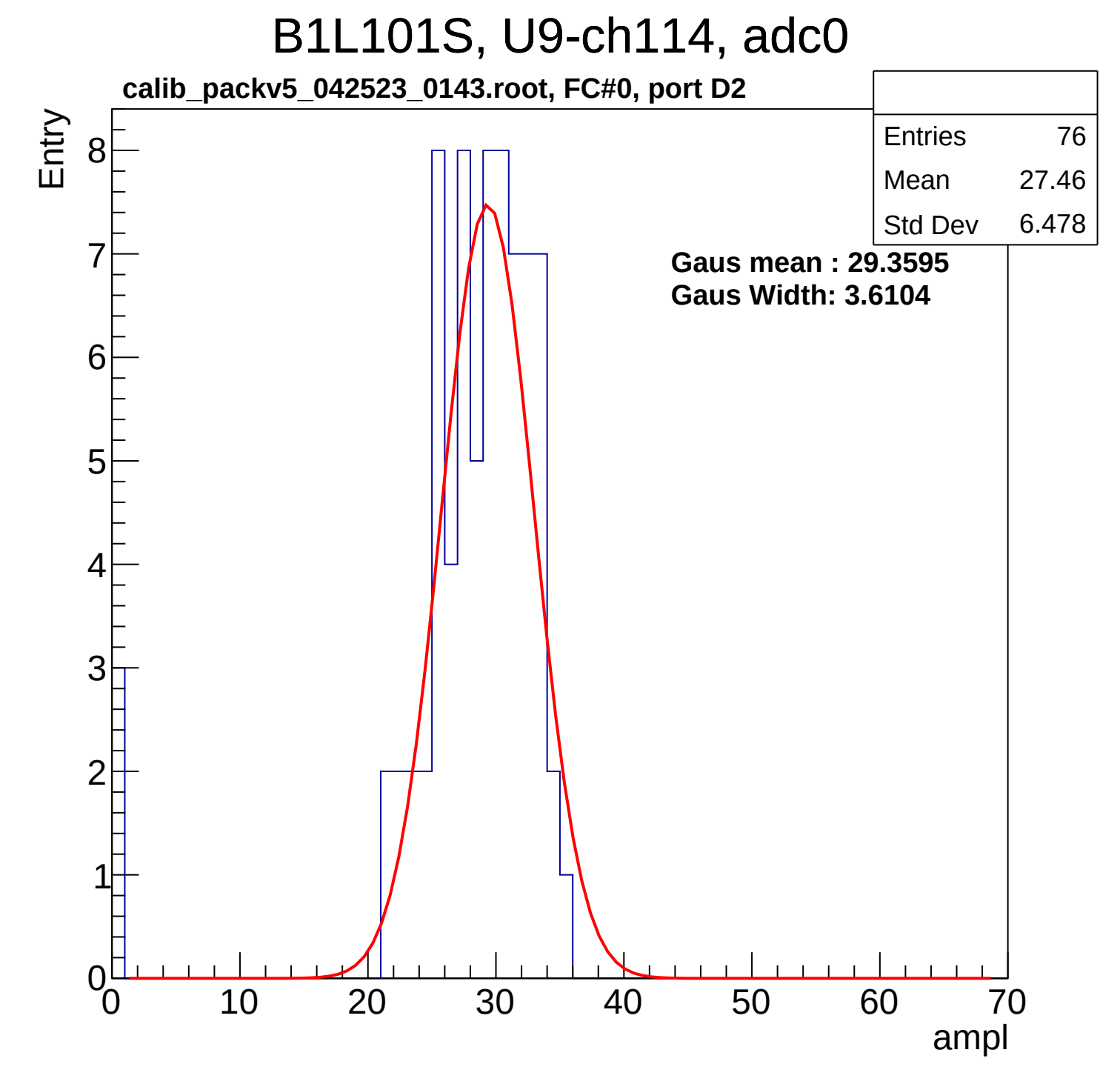
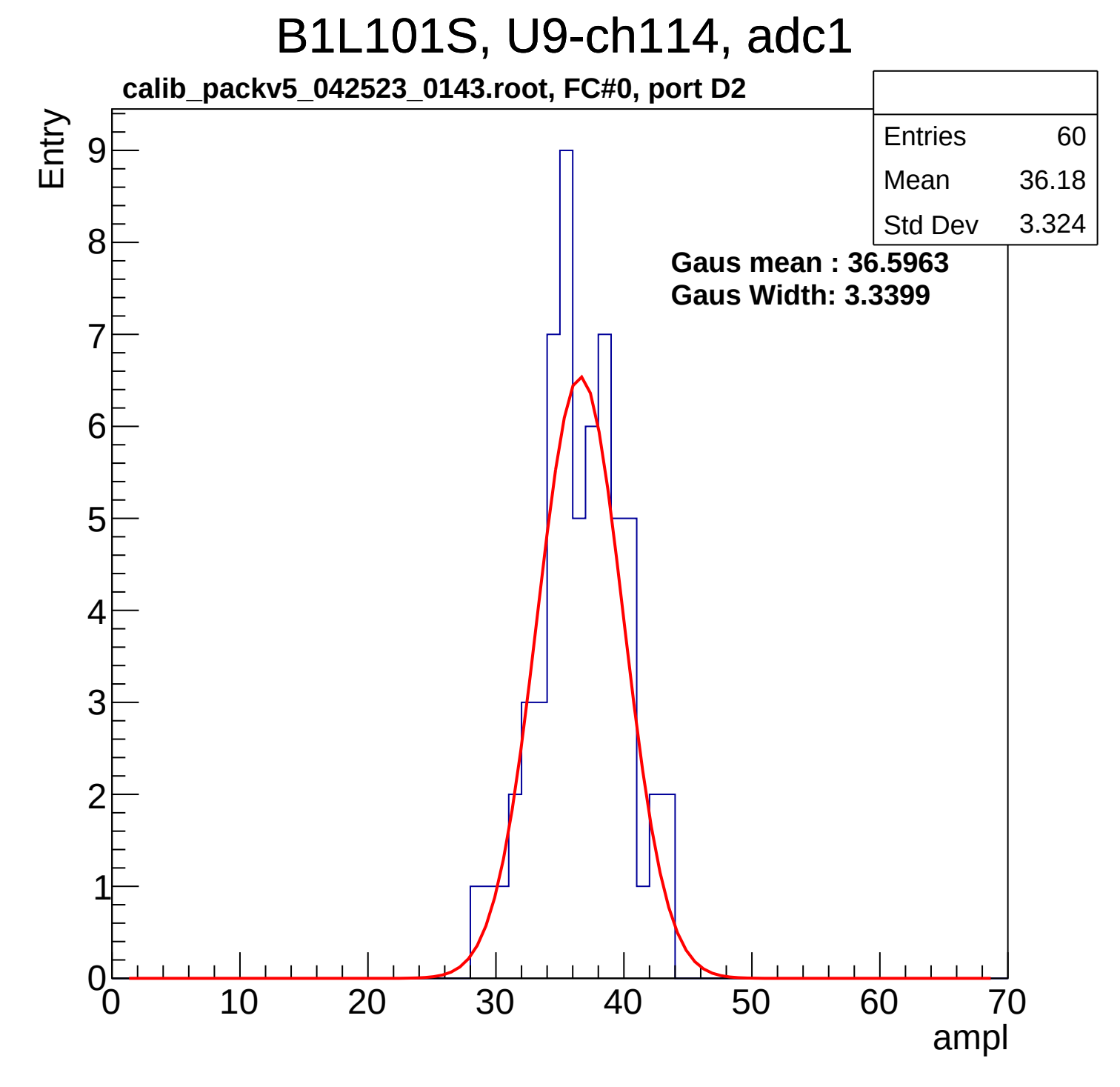
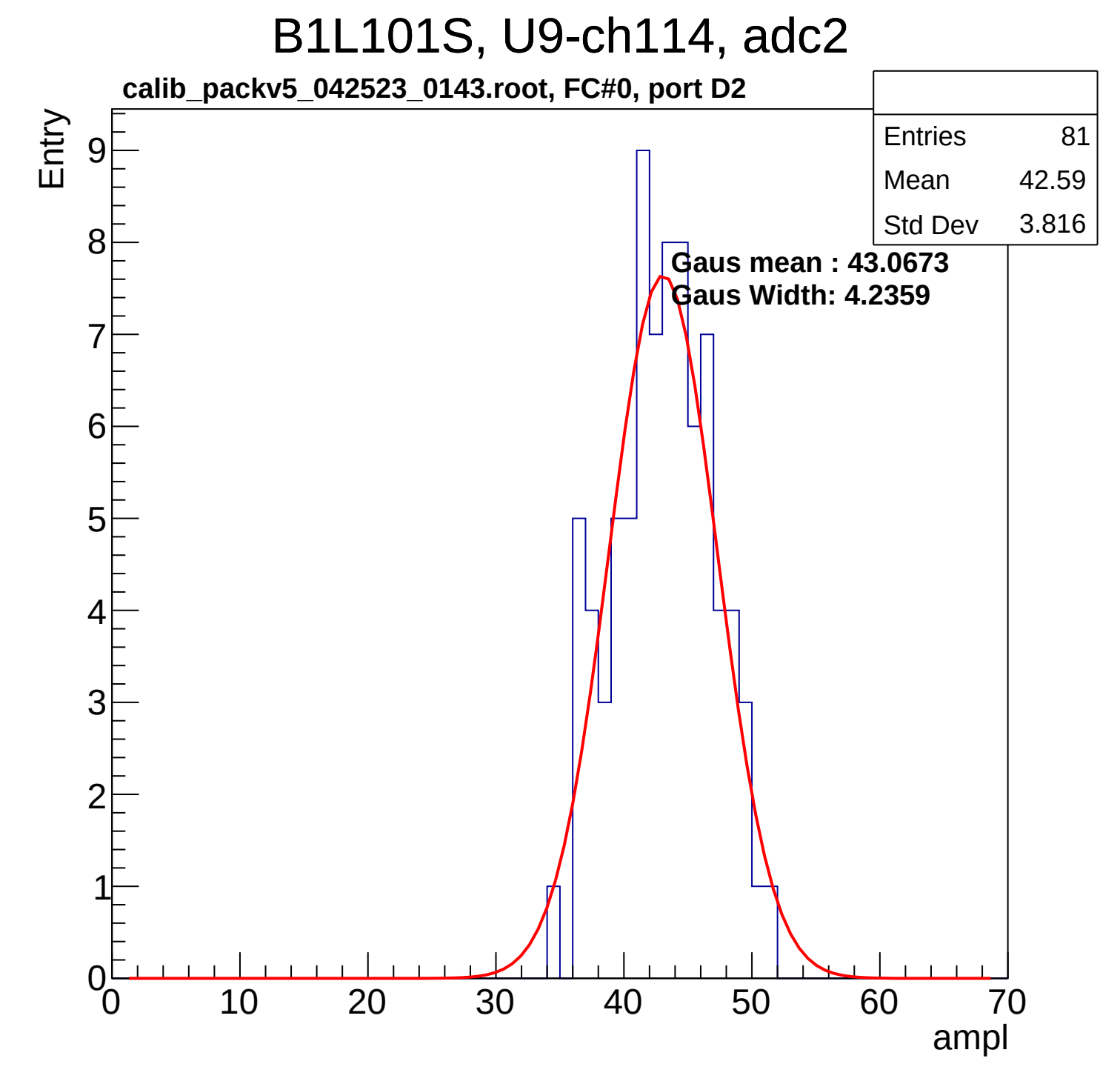
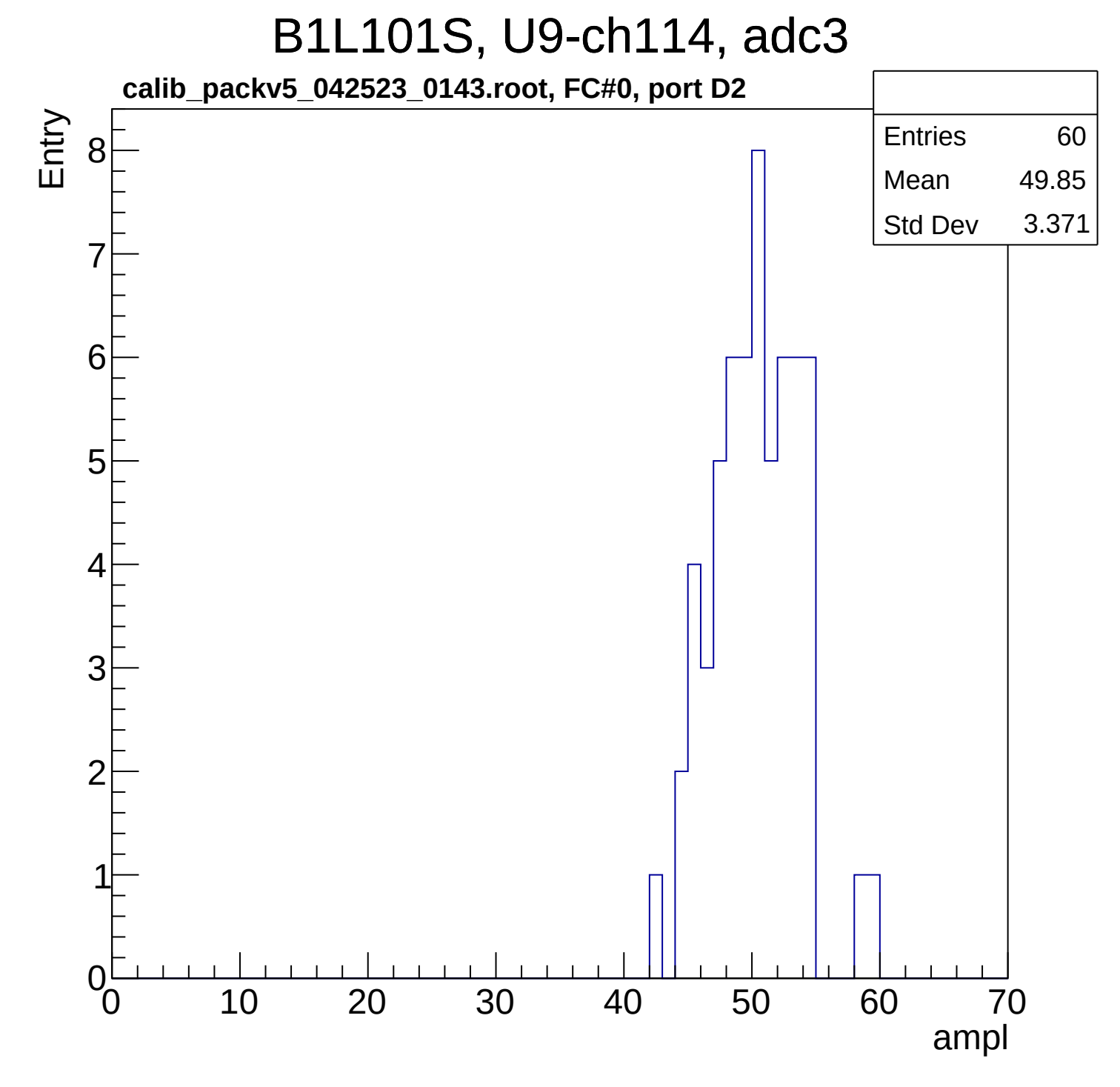

B1L101S, U9-ch113, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch113, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 8
Std Dev 11.31
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, U9-ch114, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 27.46
Std Dev 6.478
Gaus mean : 29.3595
Gaus Width: 3.6104
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch114, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.18
Std Dev 3.324
Gaus mean : 36.5963
Gaus Width: 3.3399
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch114, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 42.59
Std Dev 3.816
Gaus mean : 43.0673
Gaus Width: 4.2359
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch114, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 49.85
Std Dev 3.371
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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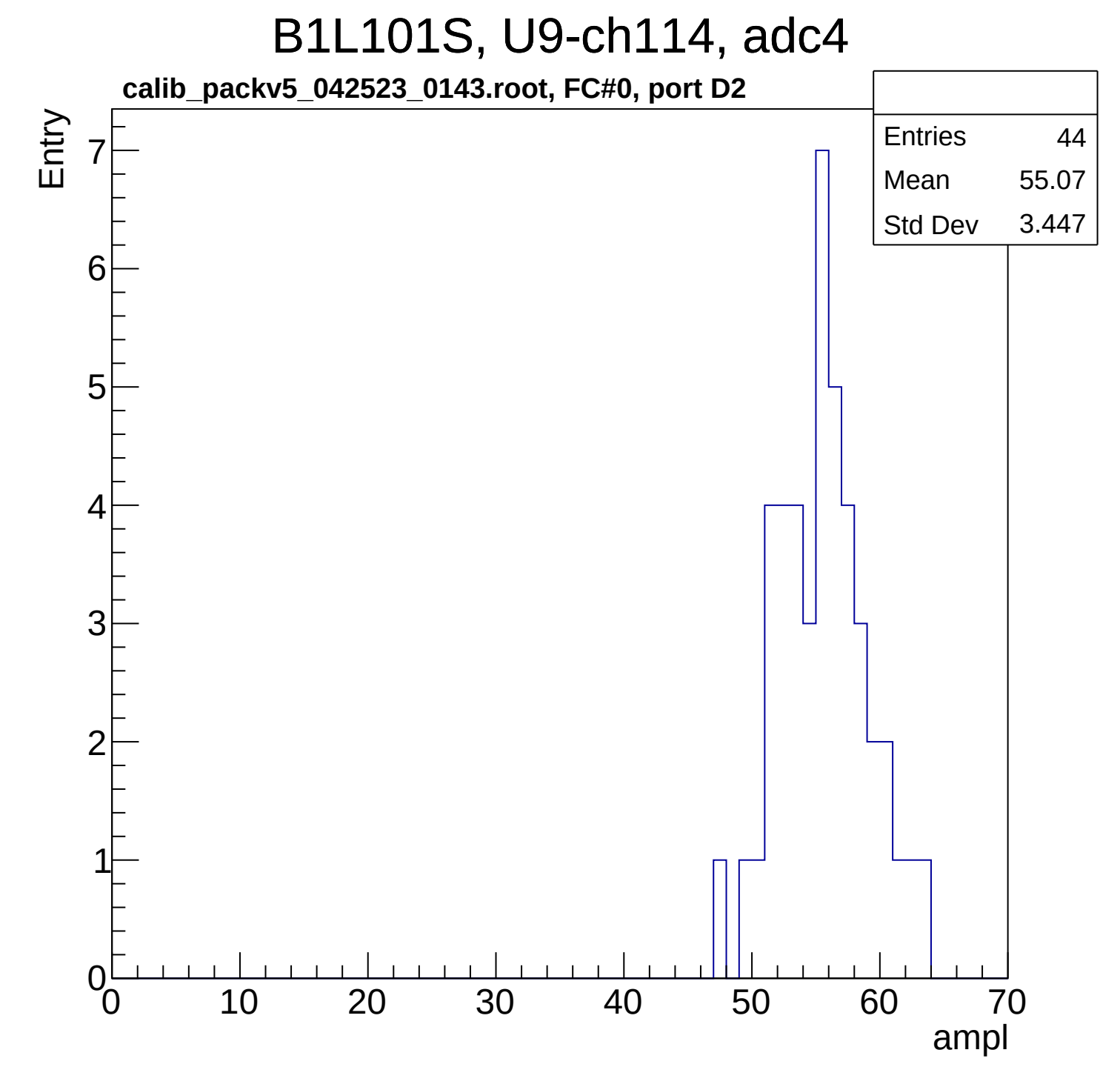
B1L101S, U9-ch114, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 55.07
Std Dev 3.447
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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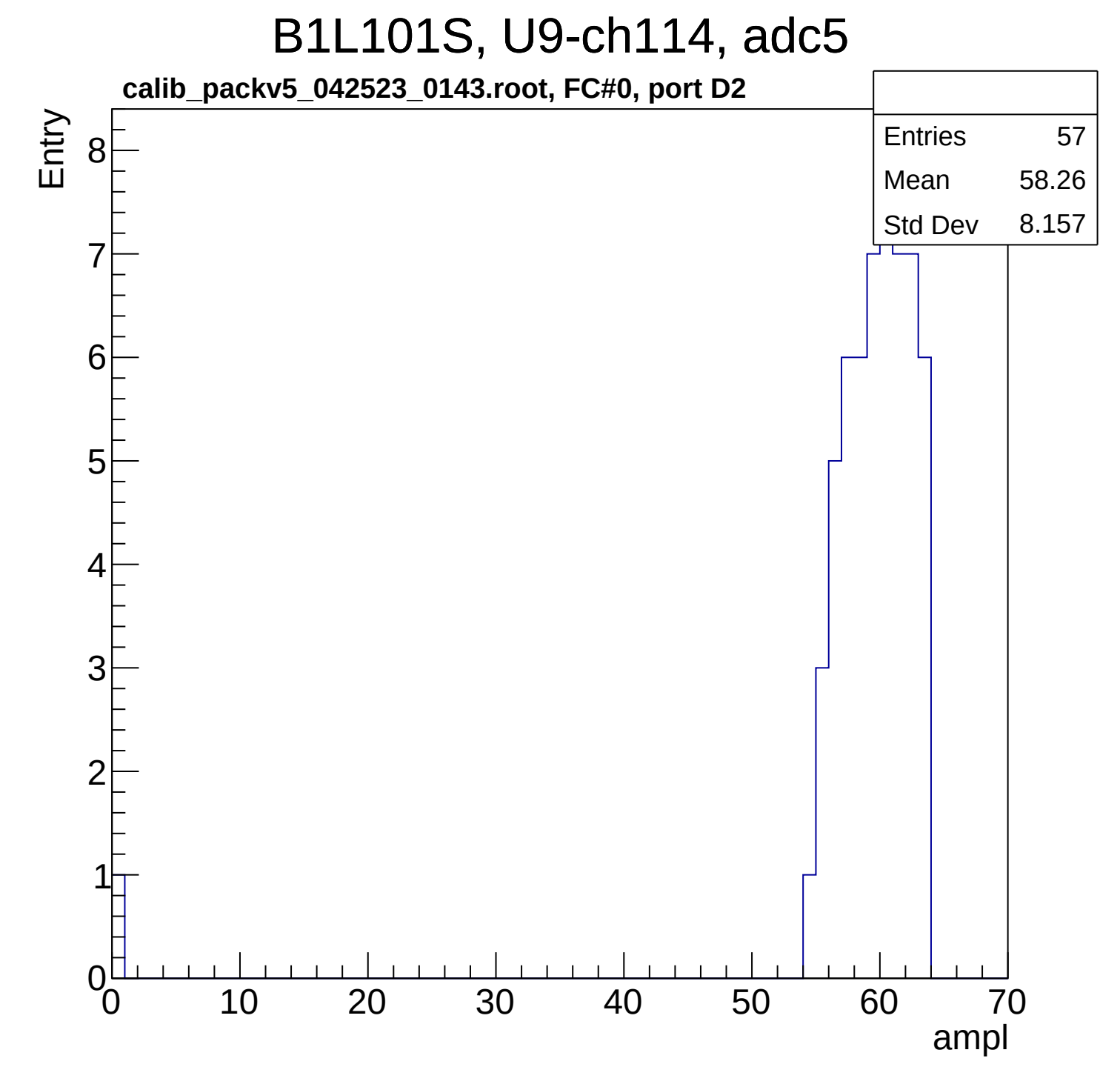
B1L101S, U9-ch114, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.26
Std Dev 8.157
Entry
ampl
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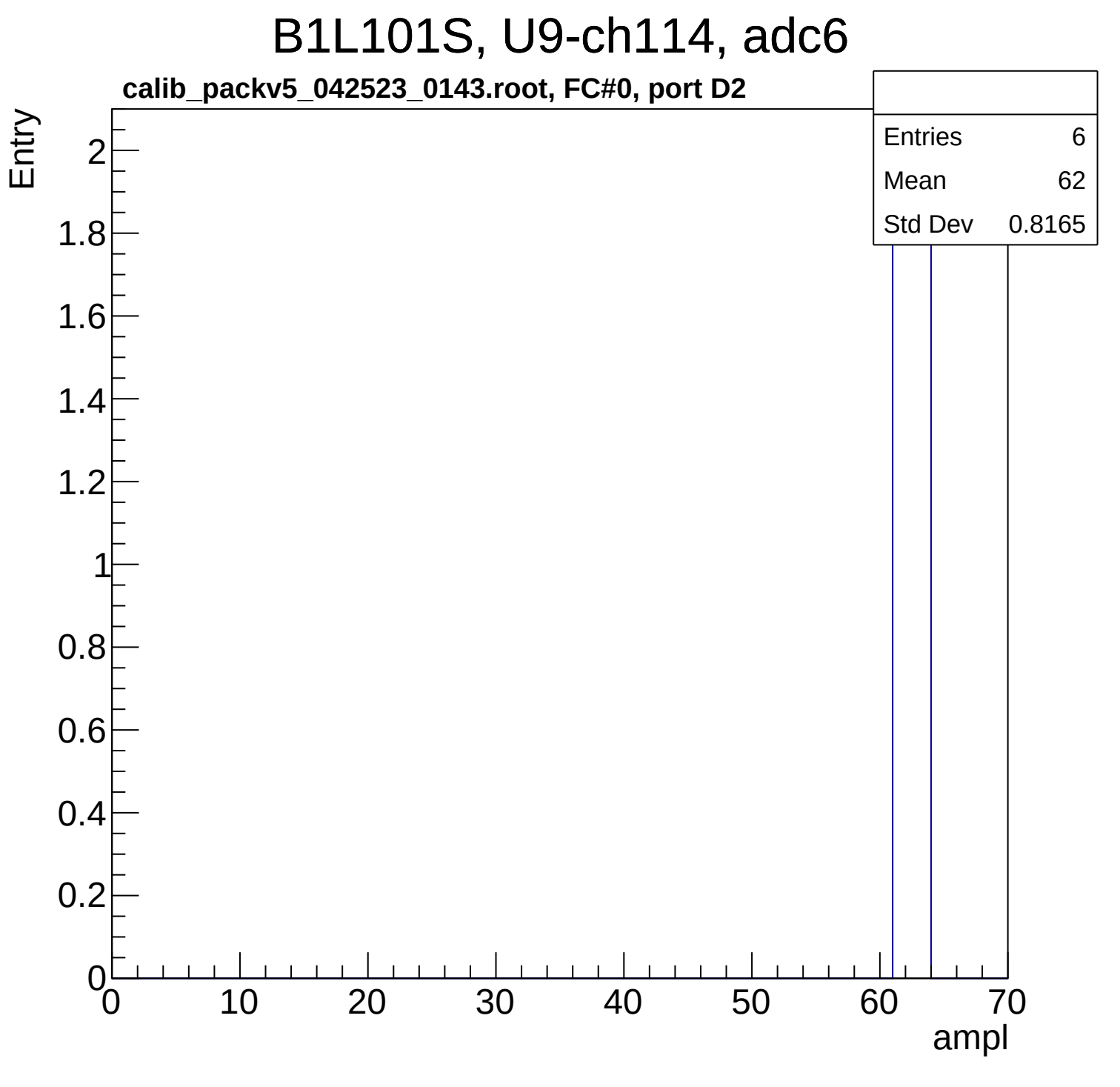
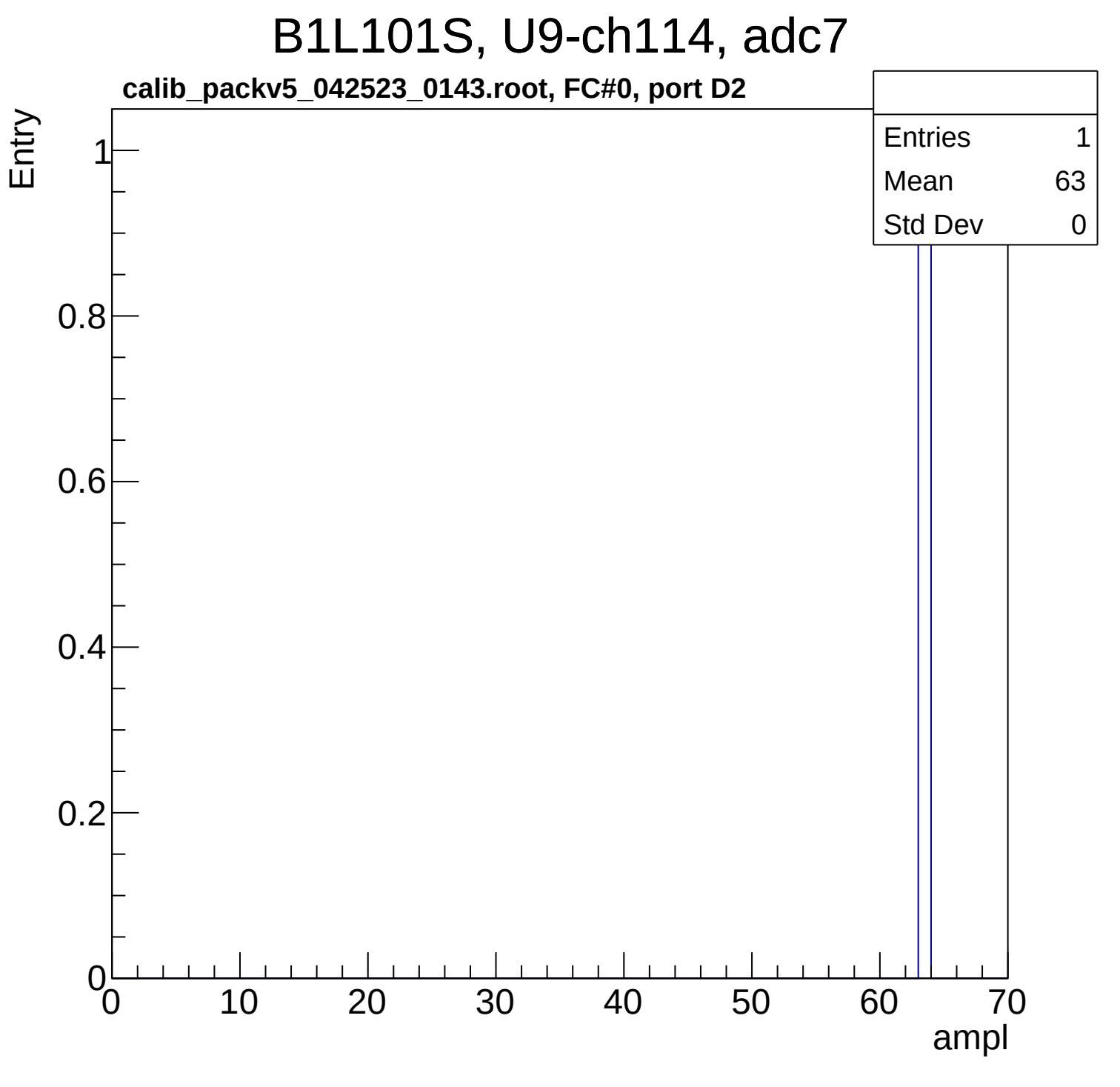
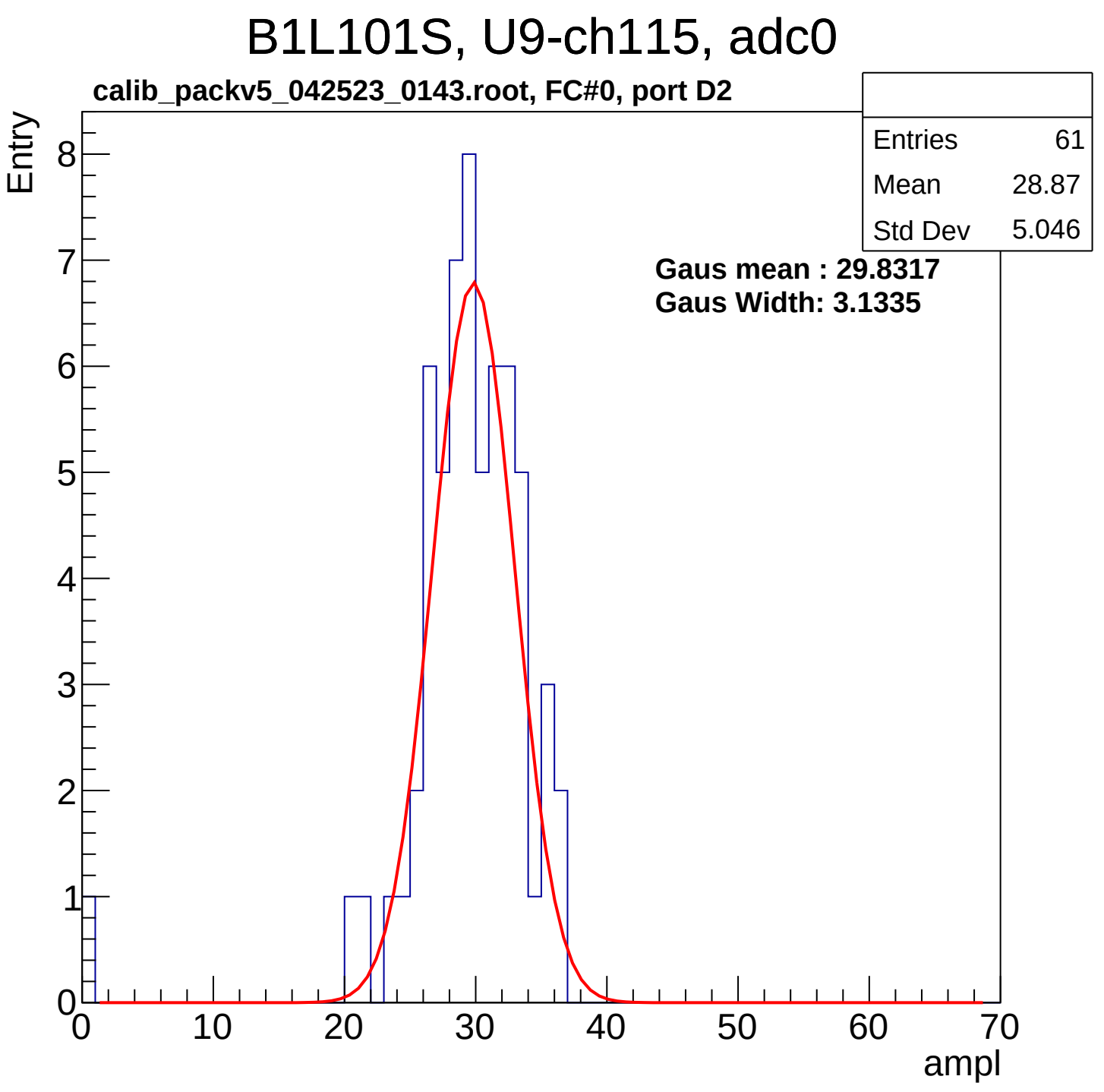
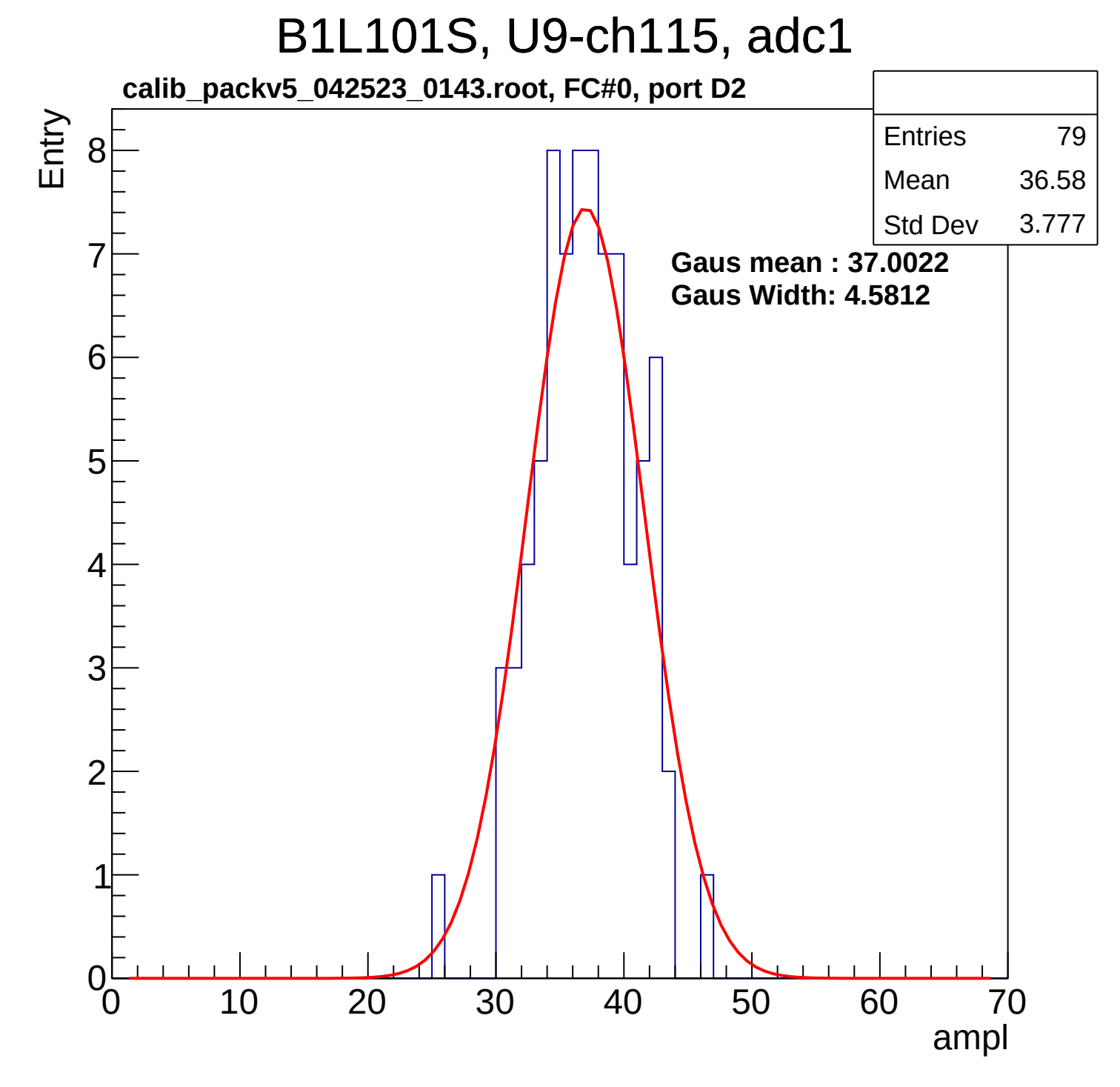
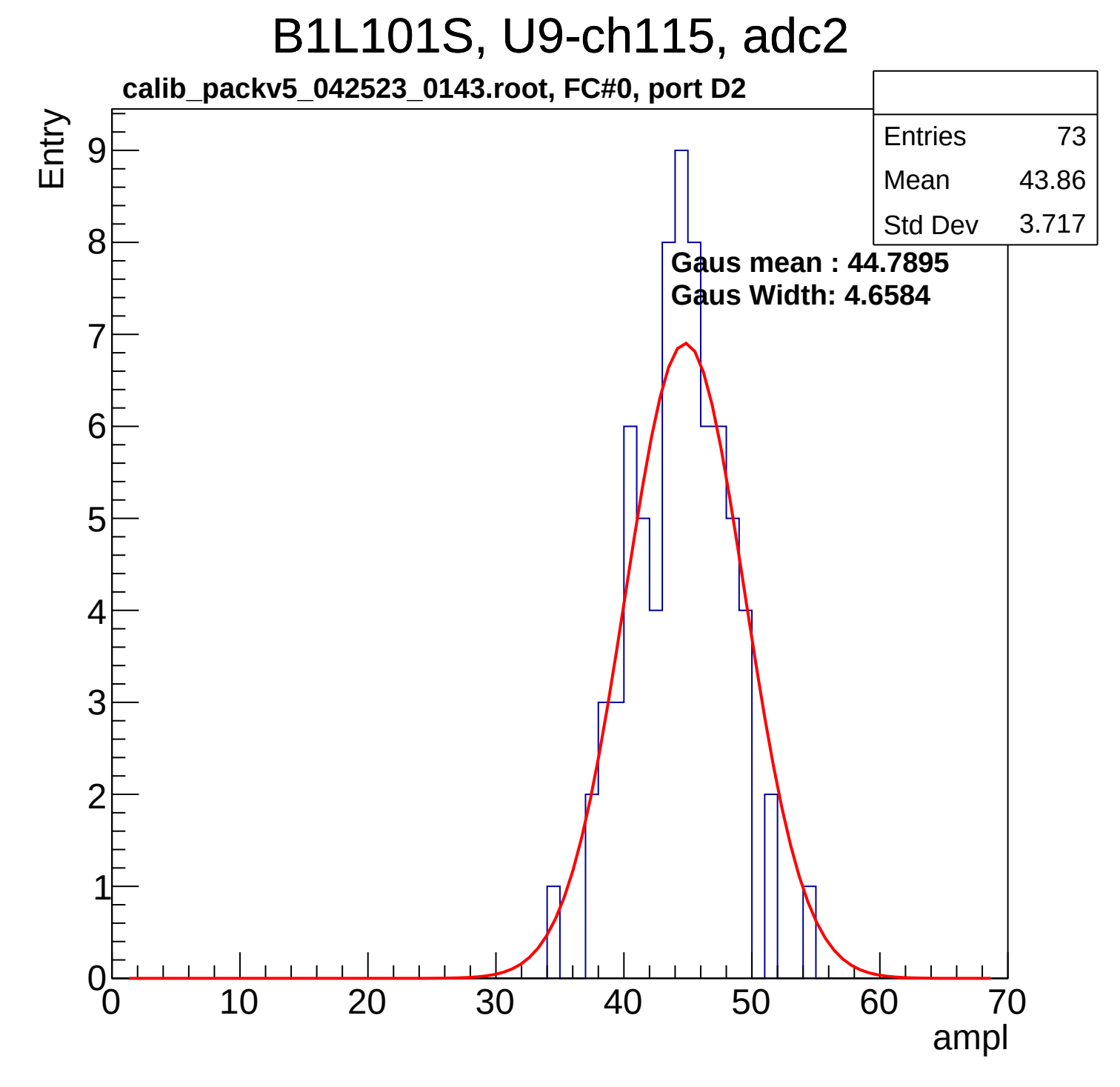
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

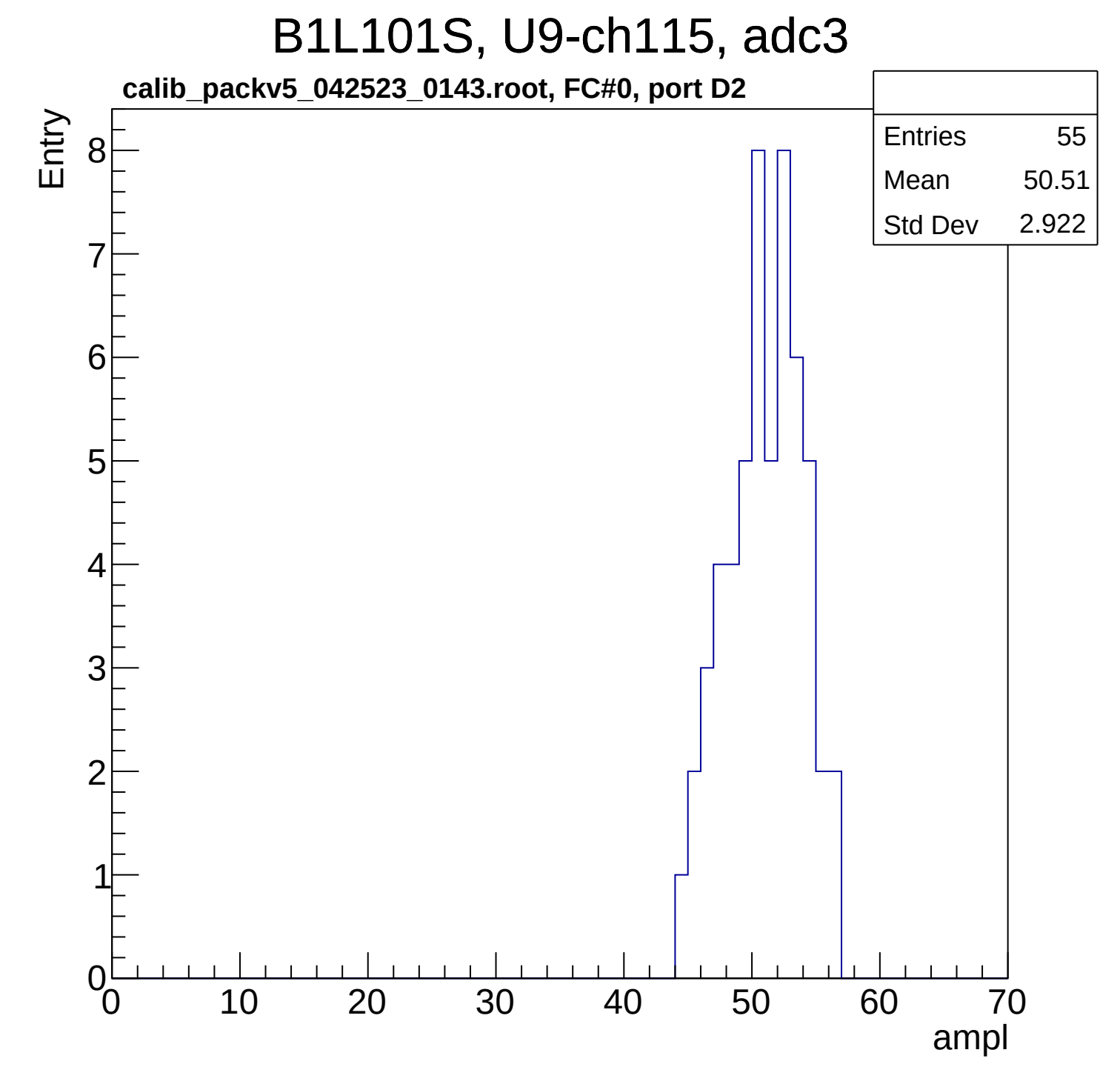

B1L101S, U9-ch114, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62
Std Dev 0.8165
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch114, 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, U9-ch115, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 28.87
Std Dev 5.046
Gaus mean : 29.8317
Gaus Width: 3.1335
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch115, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 36.58
Std Dev 3.777
Gaus mean : 37.0022
Gaus Width: 4.5812
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch115, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 43.86
Std Dev 3.717
Gaus mean : 44.7895
Gaus Width: 4.6584
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch115, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 50.51
Std Dev 2.922
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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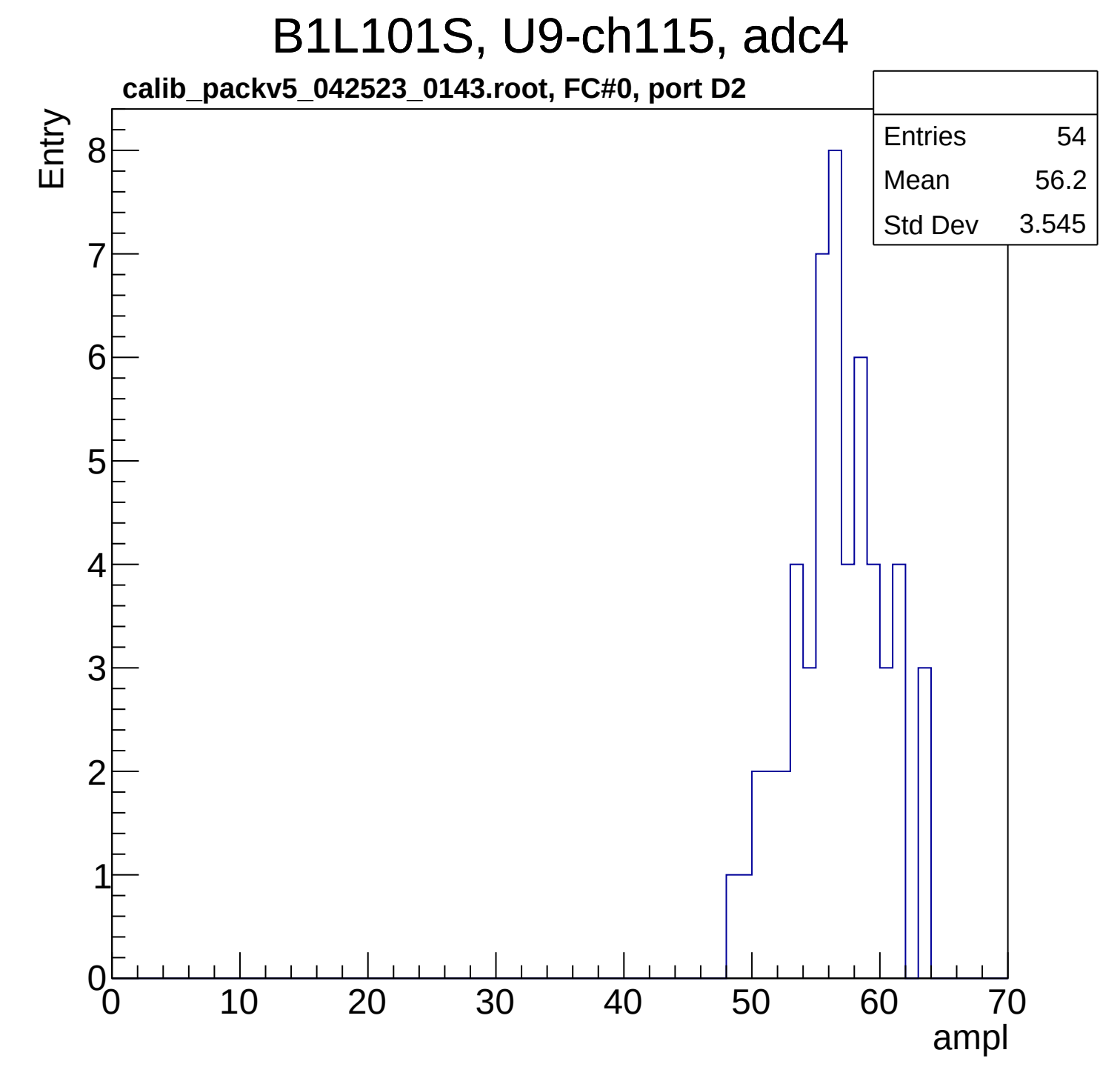
40
50
60
70


B1L101S, U9-ch115, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 56.2
Std Dev 3.545
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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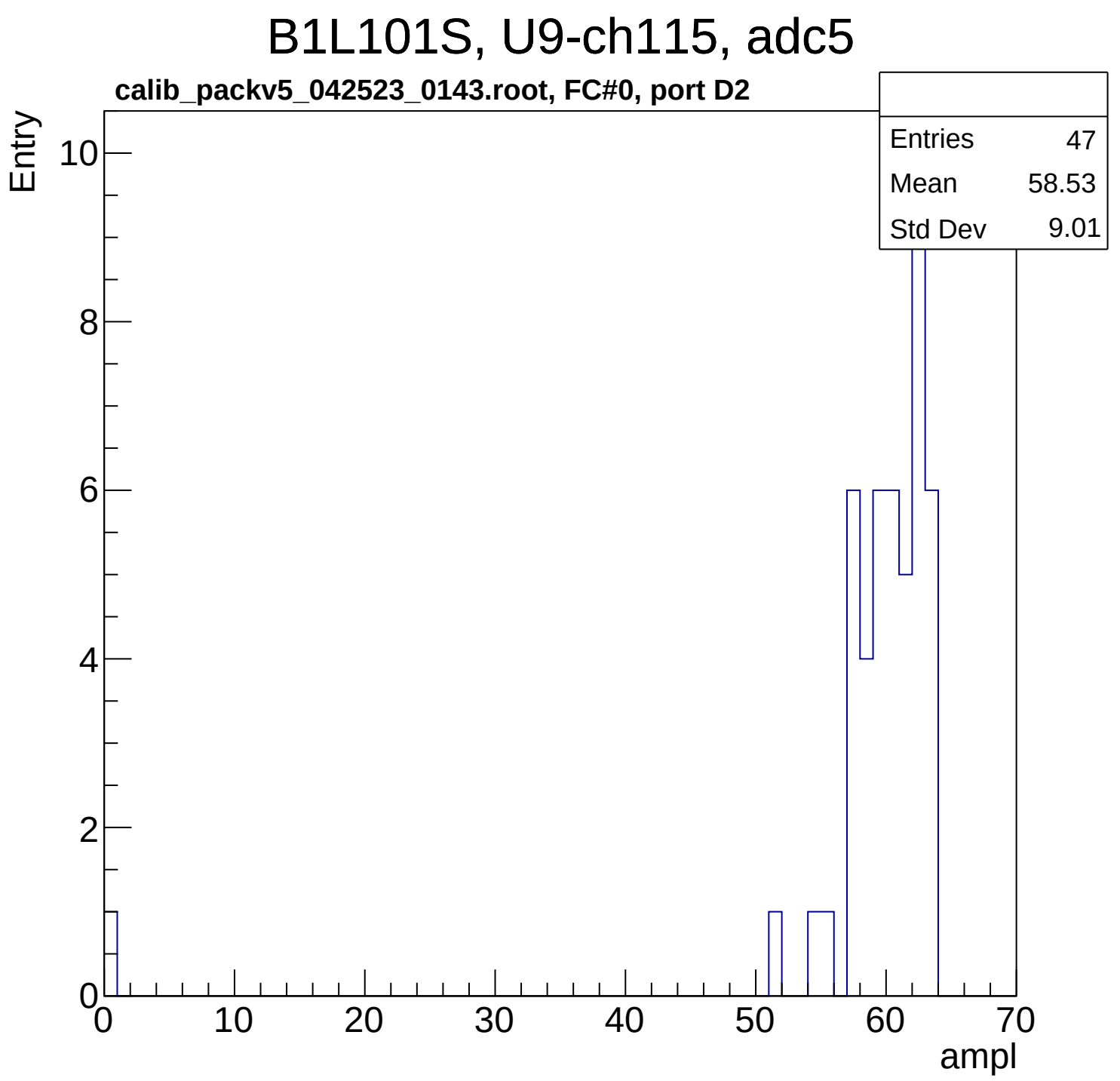
60
70


B1L101S, U9-ch115, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.53
Std Dev 9.01
Entry
0
2
4
6
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10
0
10
20
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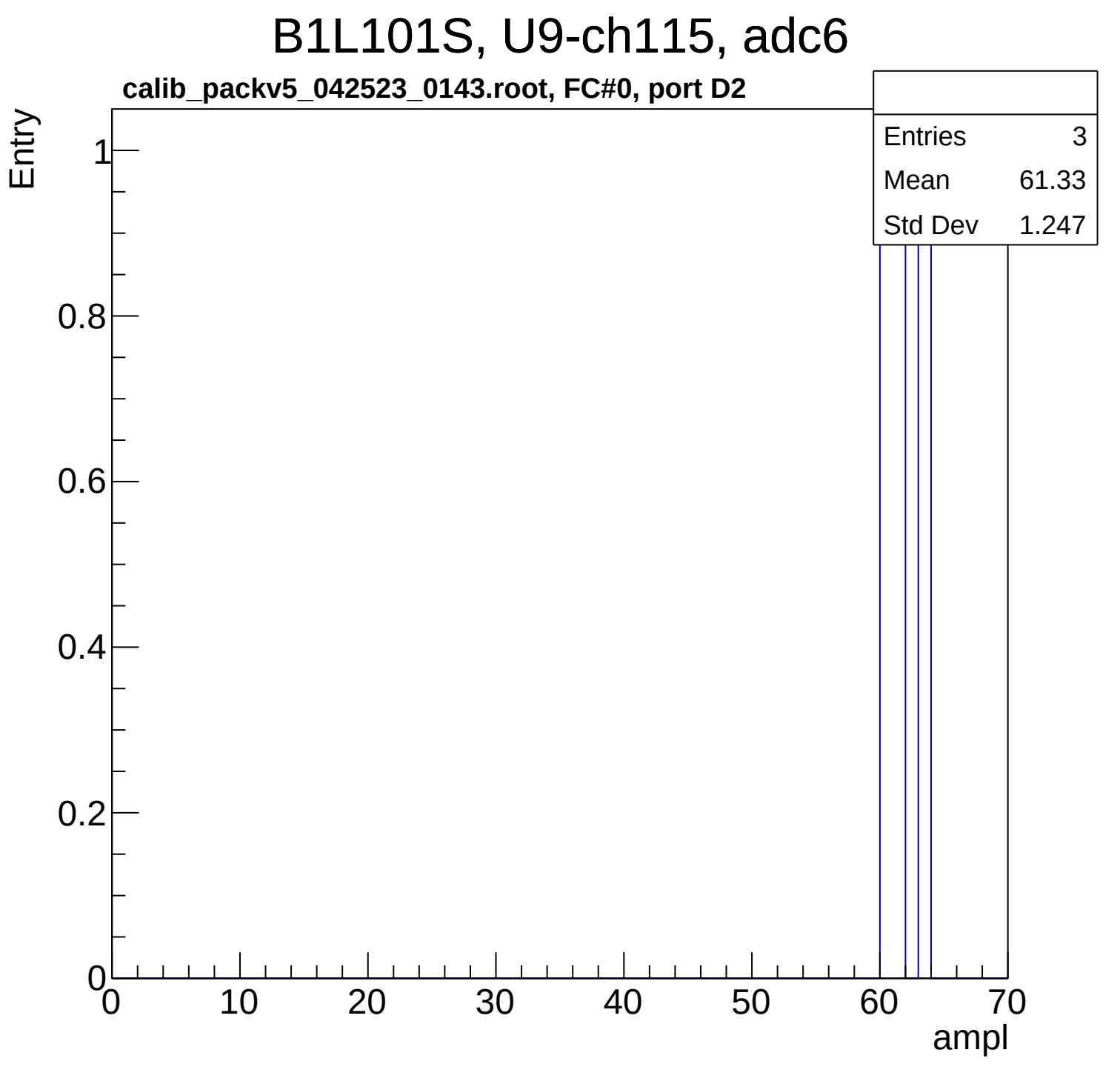
50
60
70
ampl


B1L101S, U9-ch115, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.33
Std Dev 1.247
Entry
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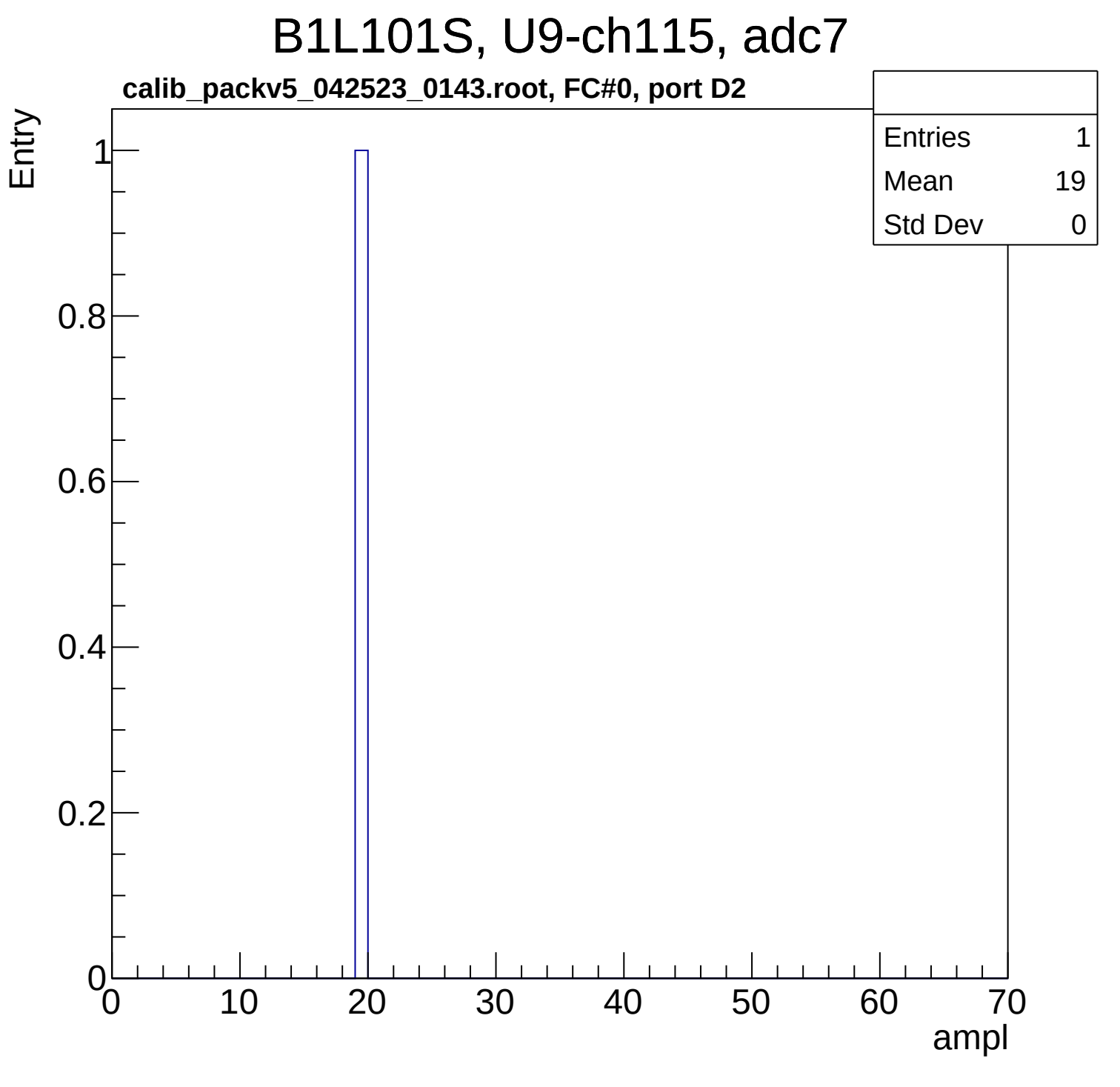
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch115, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 19
Std Dev 0
Entry
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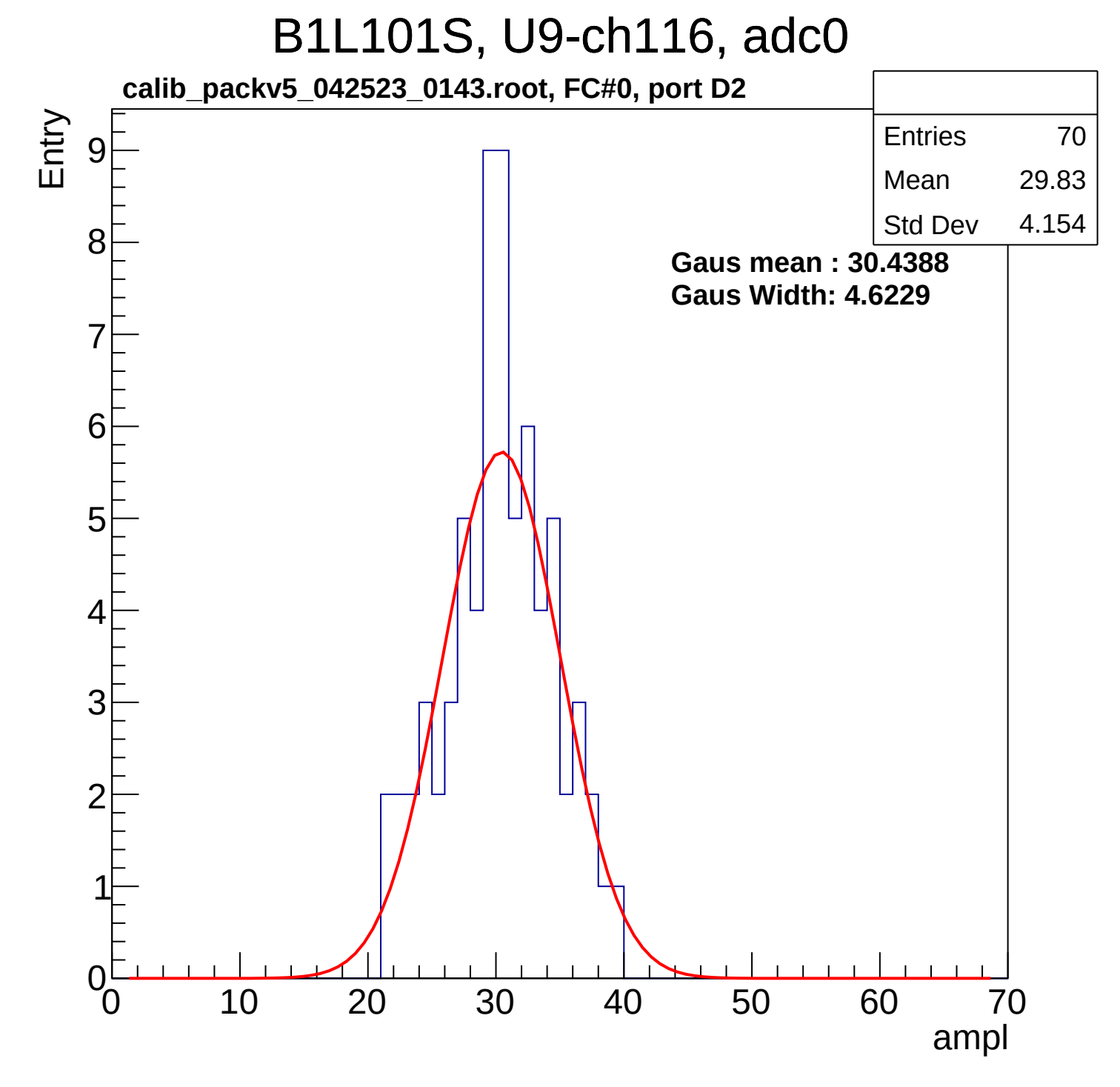
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch116, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.83
Std Dev 4.154
Gaus mean : 30.4388
Gaus Width: 4.6229
Entry
ampl
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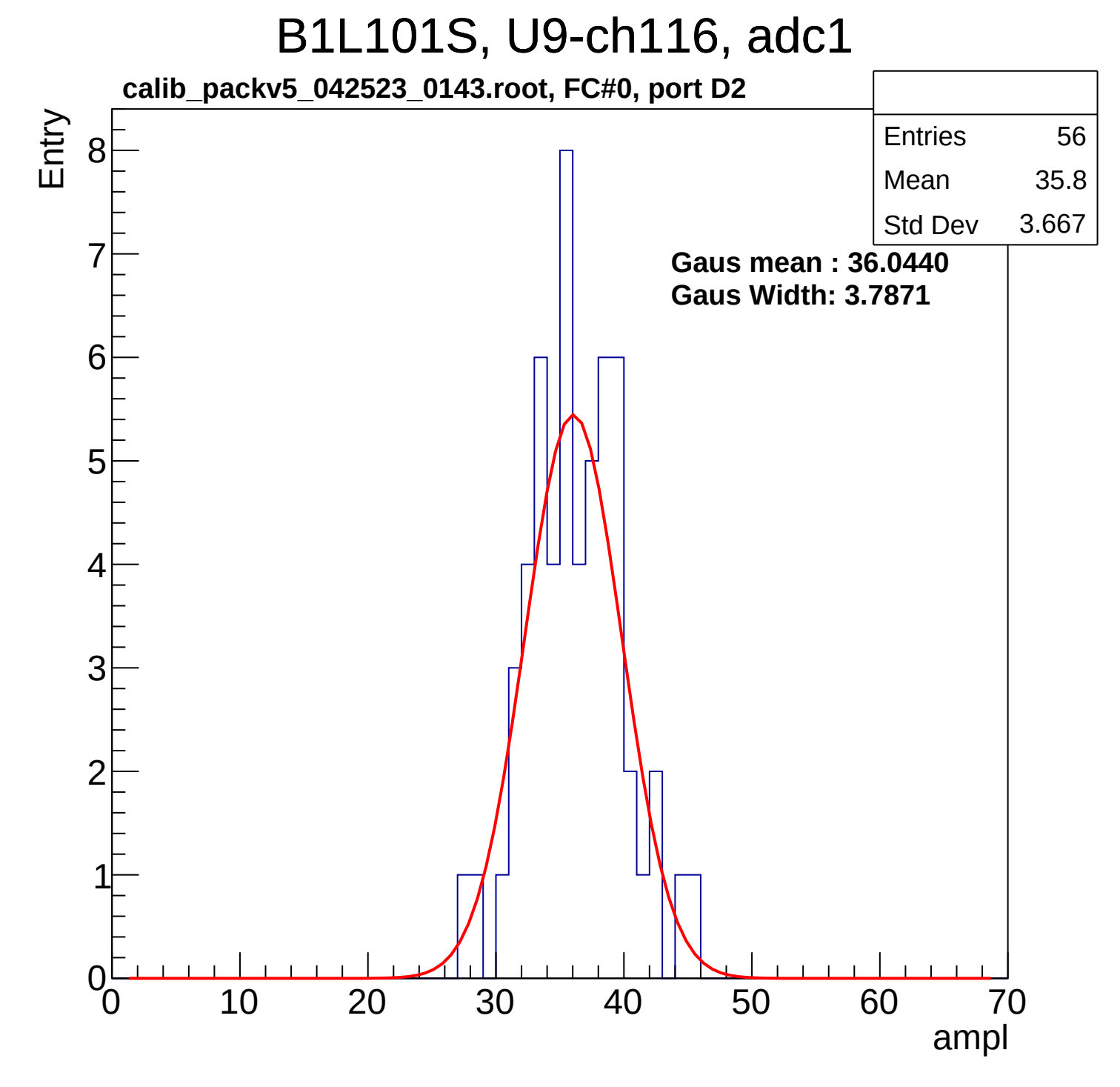
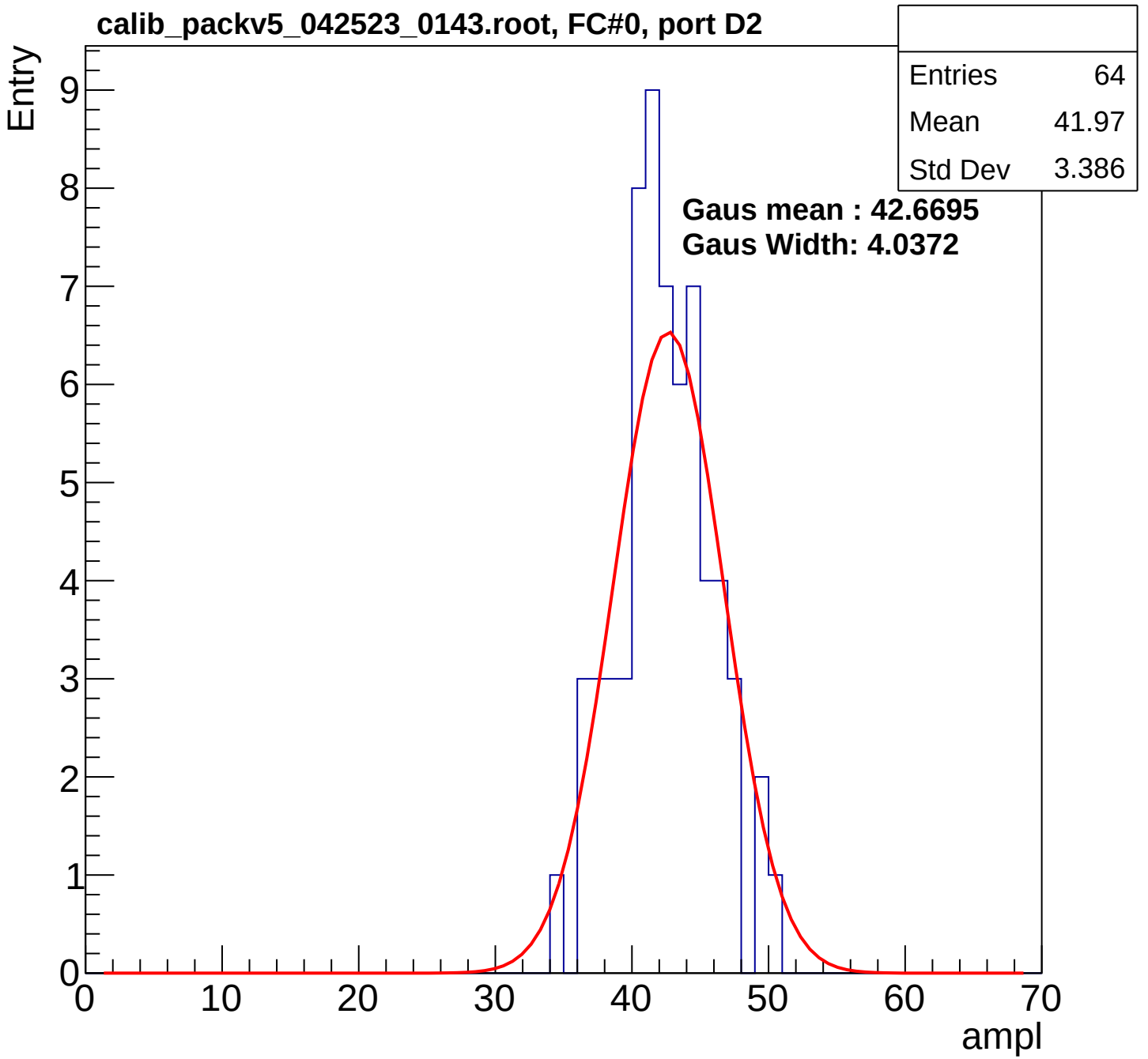
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch116, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 35.8
Std Dev 3.667
Gaus mean : 36.0440
Gaus Width: 3.7871
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch116, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 41.97
Std Dev 3.386
Gaus mean : 42.6695
Gaus Width: 4.0372
Entry
ampl
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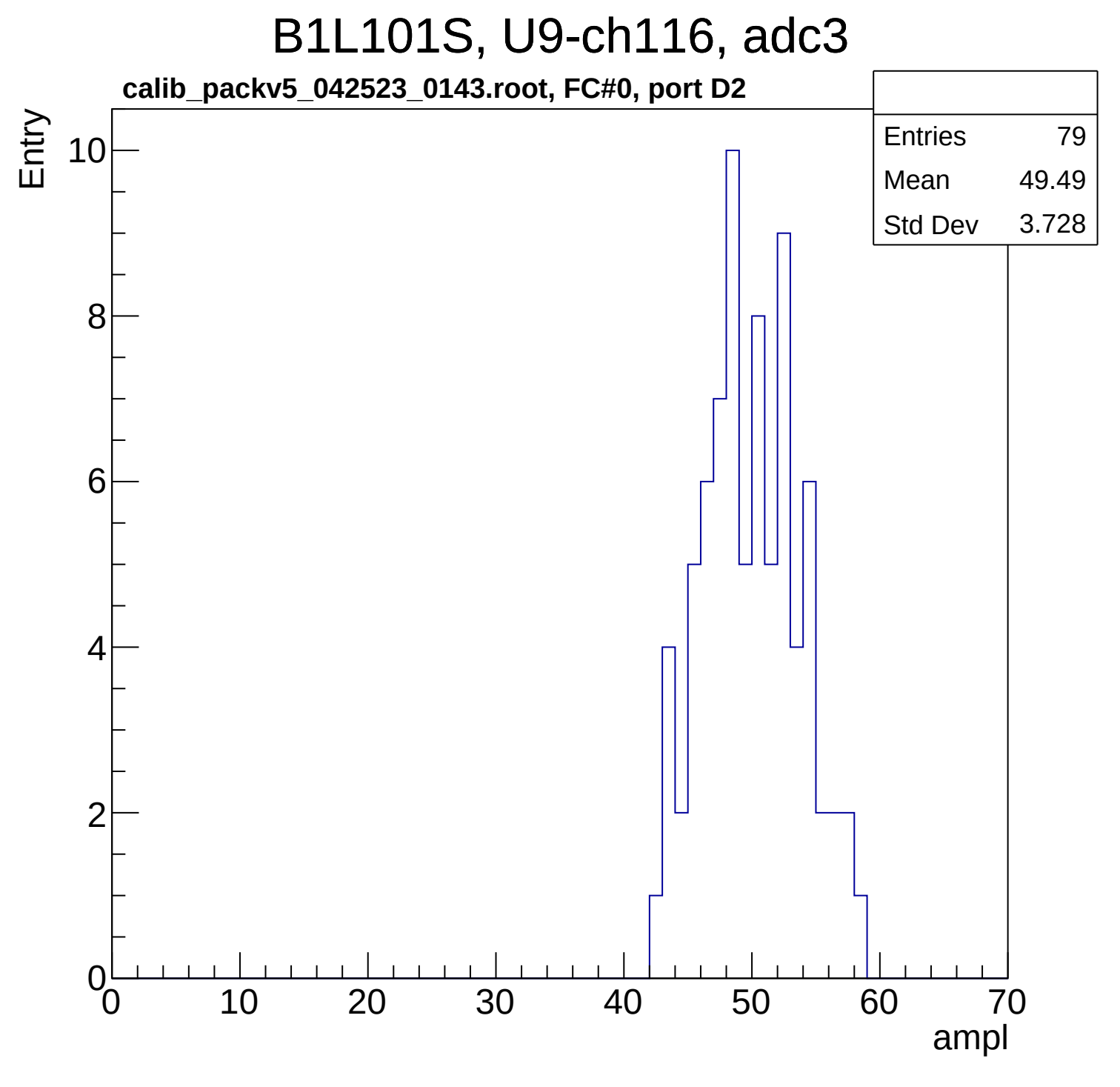
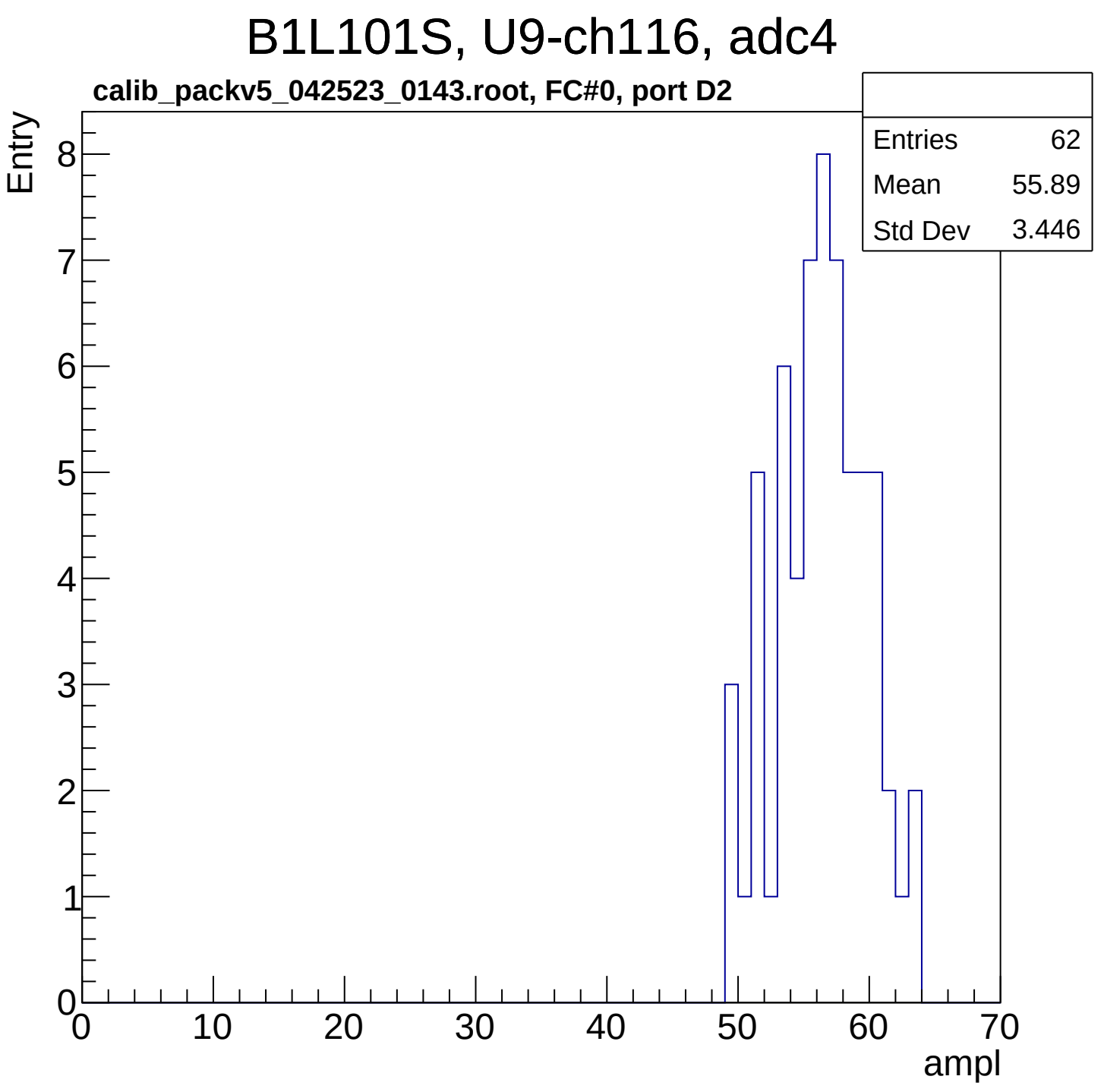
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch116, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 49.49
Std Dev 3.728
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch116, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.89
Std Dev 3.446
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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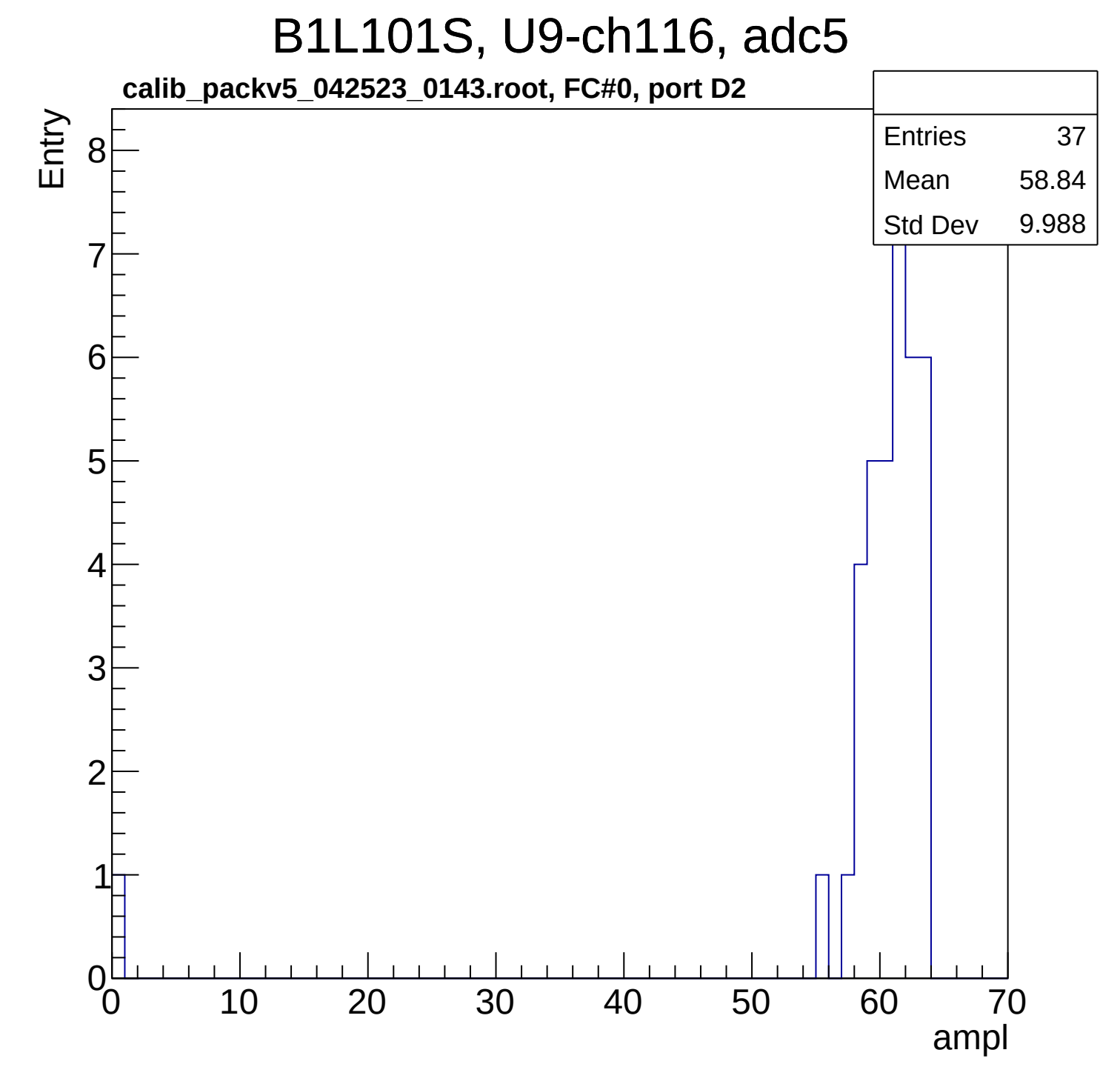
40
50
60
70


B1L101S, U9-ch116, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.84
Std Dev 9.988
Entry
ampl
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1
2
3
4
5
6
7
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60
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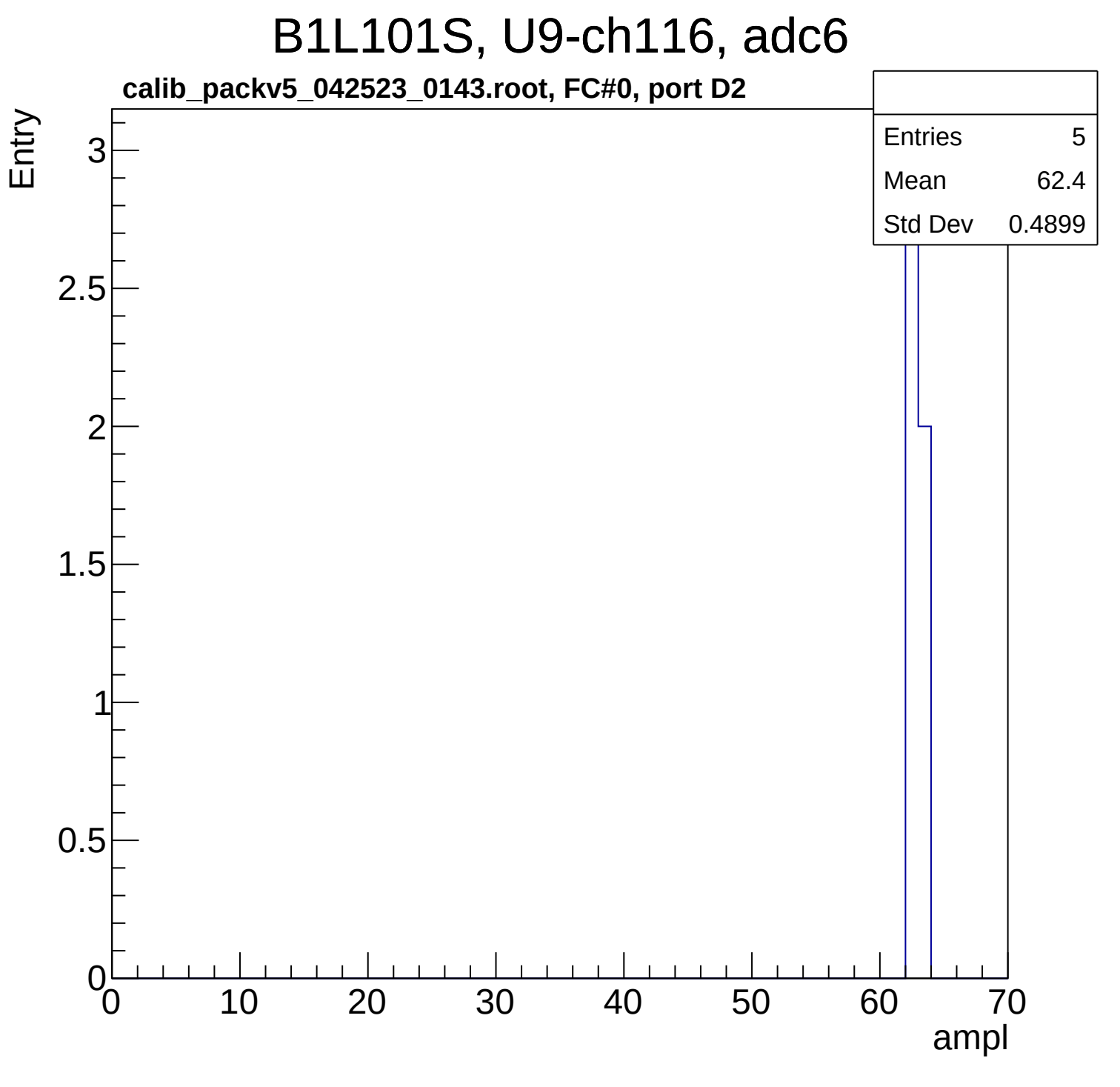
B1L101S, U9-ch116, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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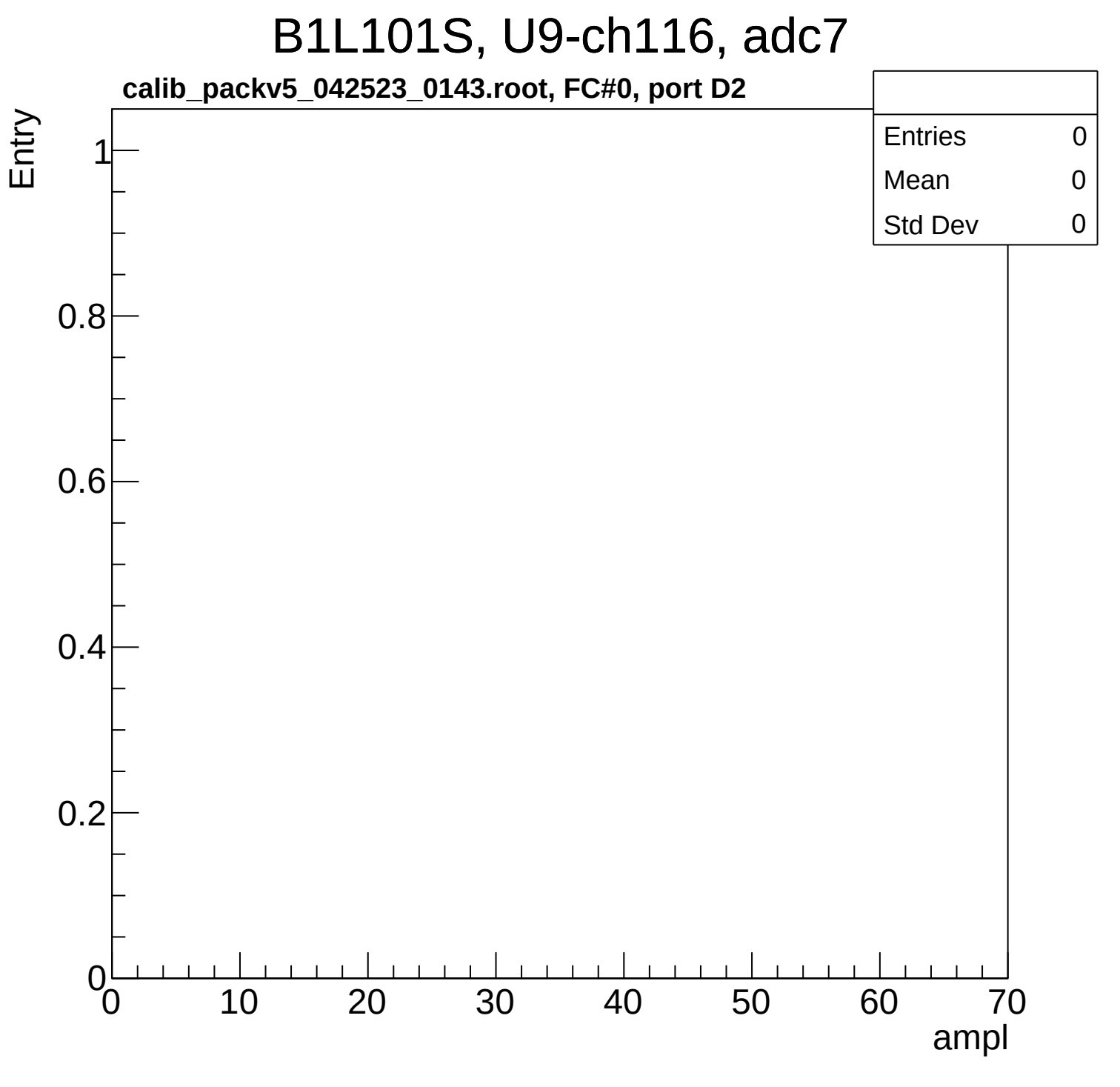
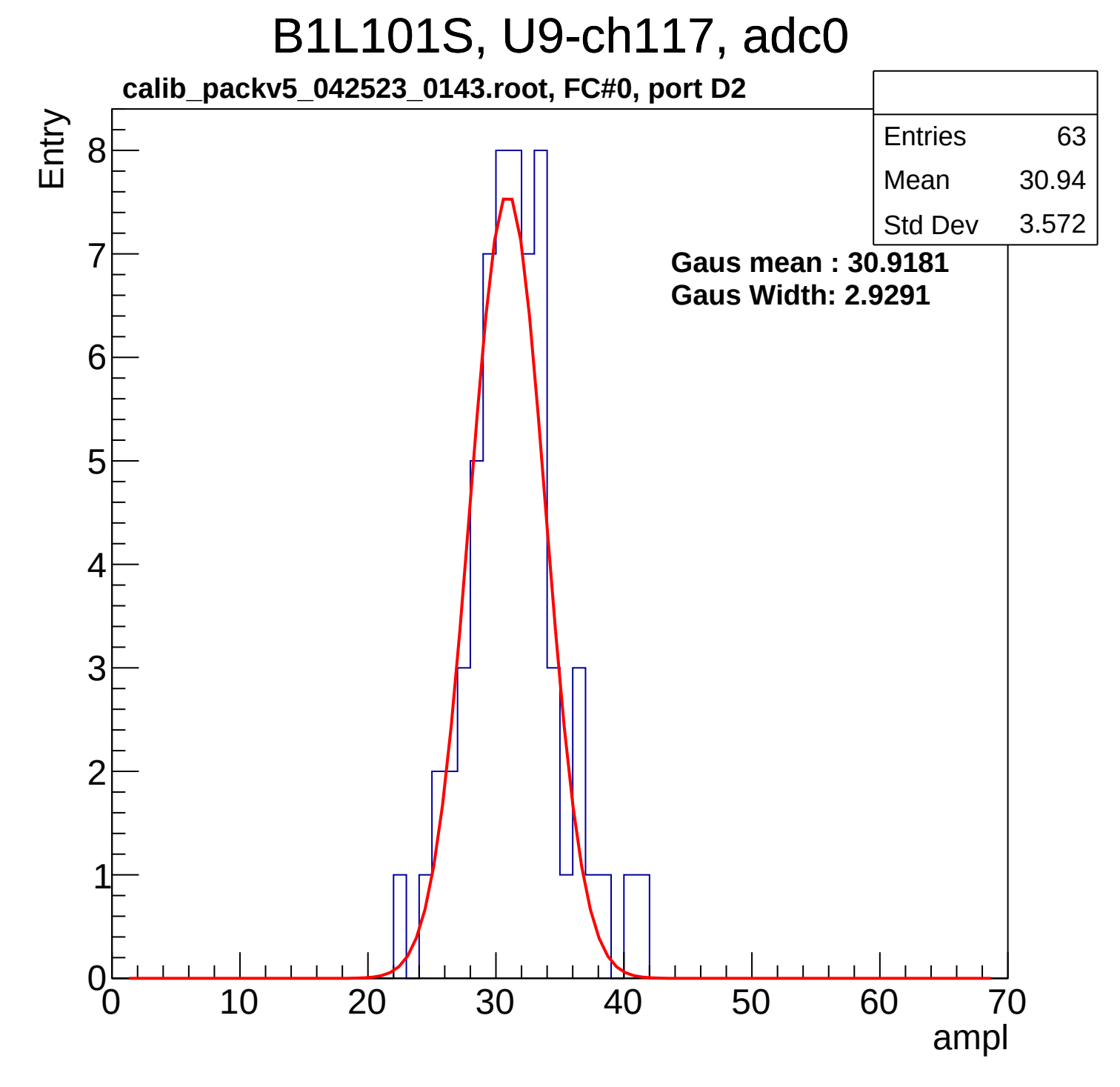
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch116, 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, U9-ch117, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 30.94
Std Dev 3.572
Gaus mean : 30.9181
Gaus Width: 2.9291
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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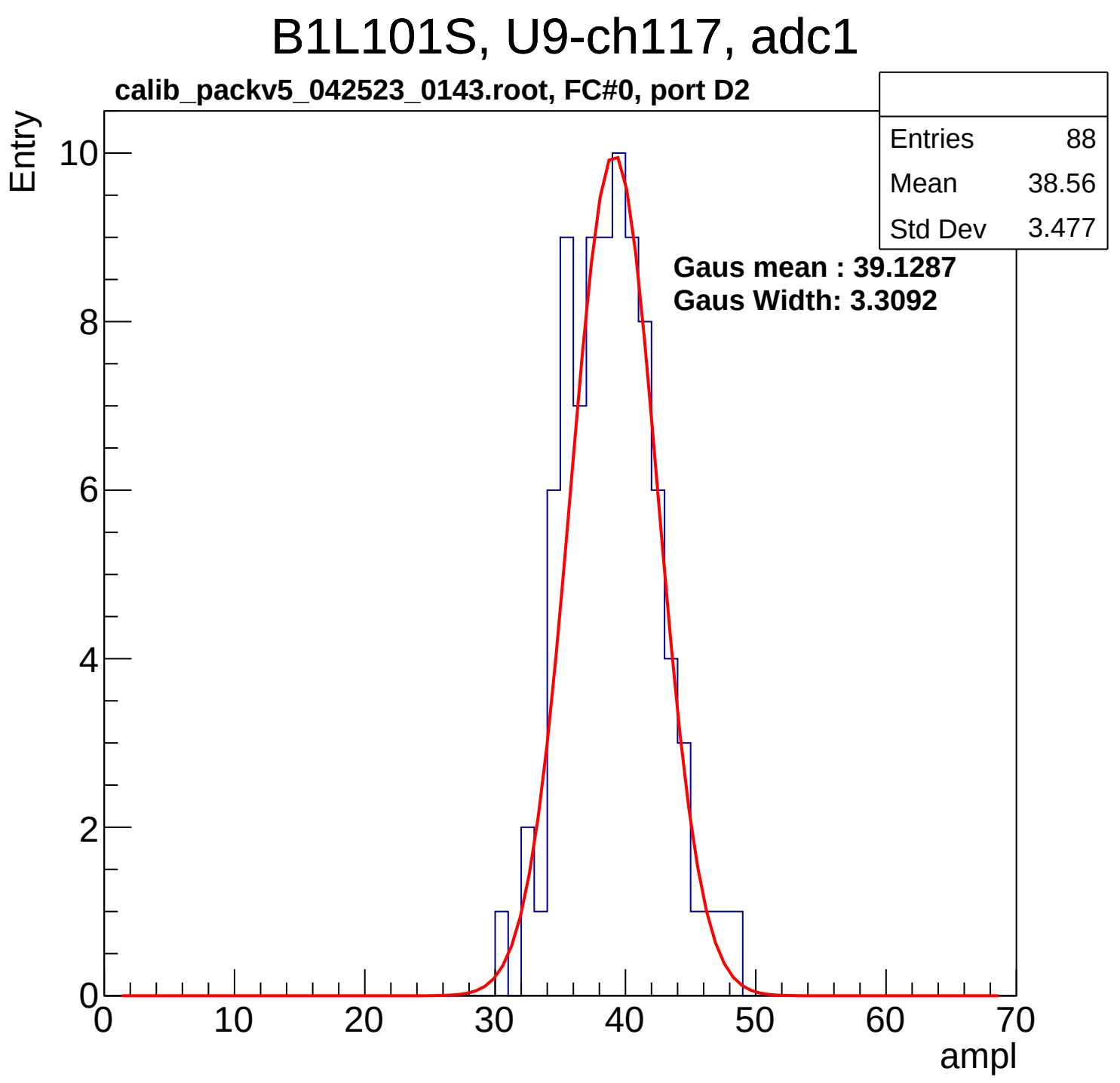
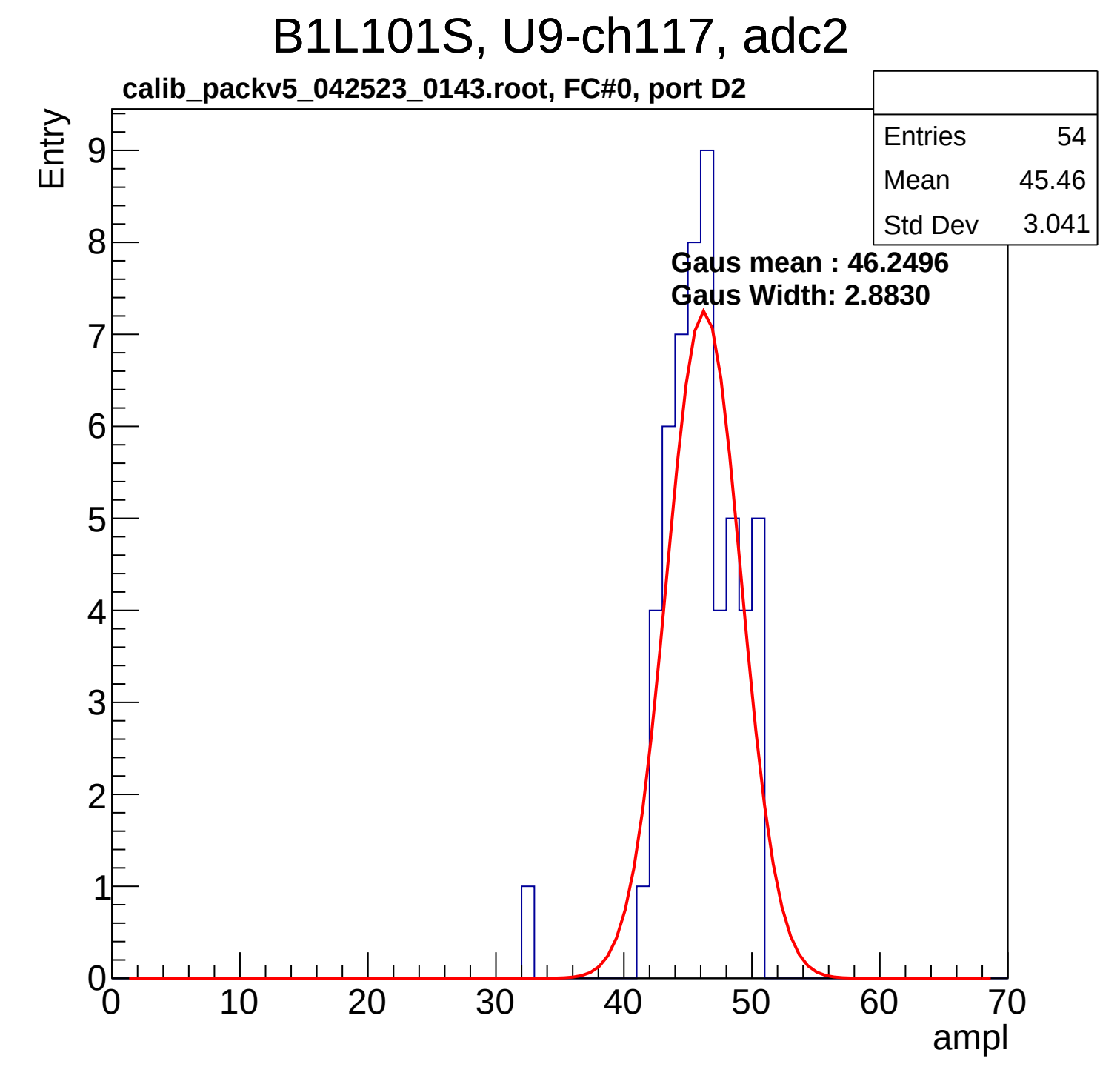

B1L101S, U9-ch117, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 38.56
Std Dev 3.477
Gaus mean : 39.1287
Gaus Width: 3.3092
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch117, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 45.46
Std Dev 3.041
Gaus mean : 46.2496
Gaus Width: 2.8830
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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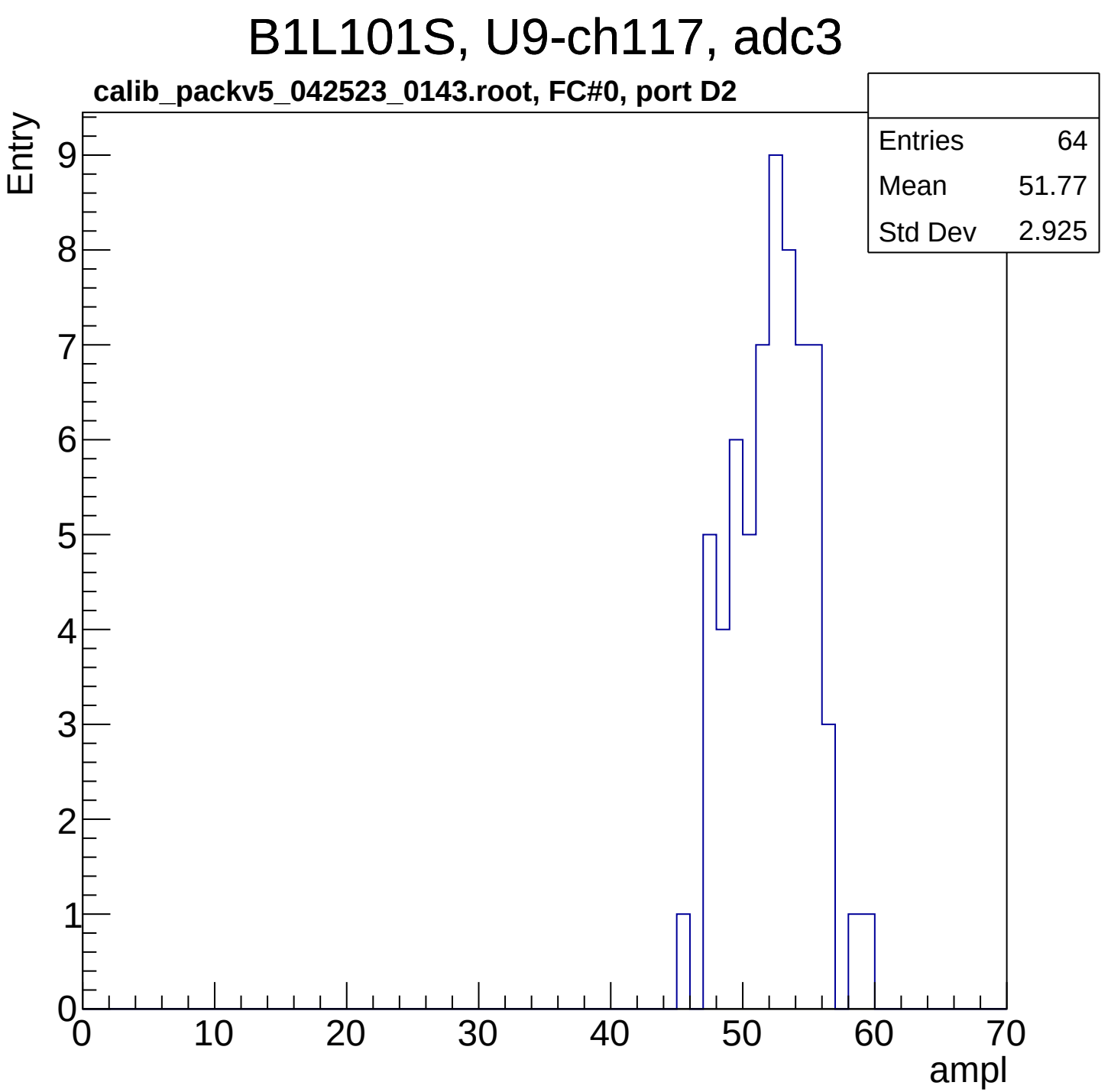
B1L101S, U9-ch117, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 51.77
Std Dev 2.925
Entry
ampl
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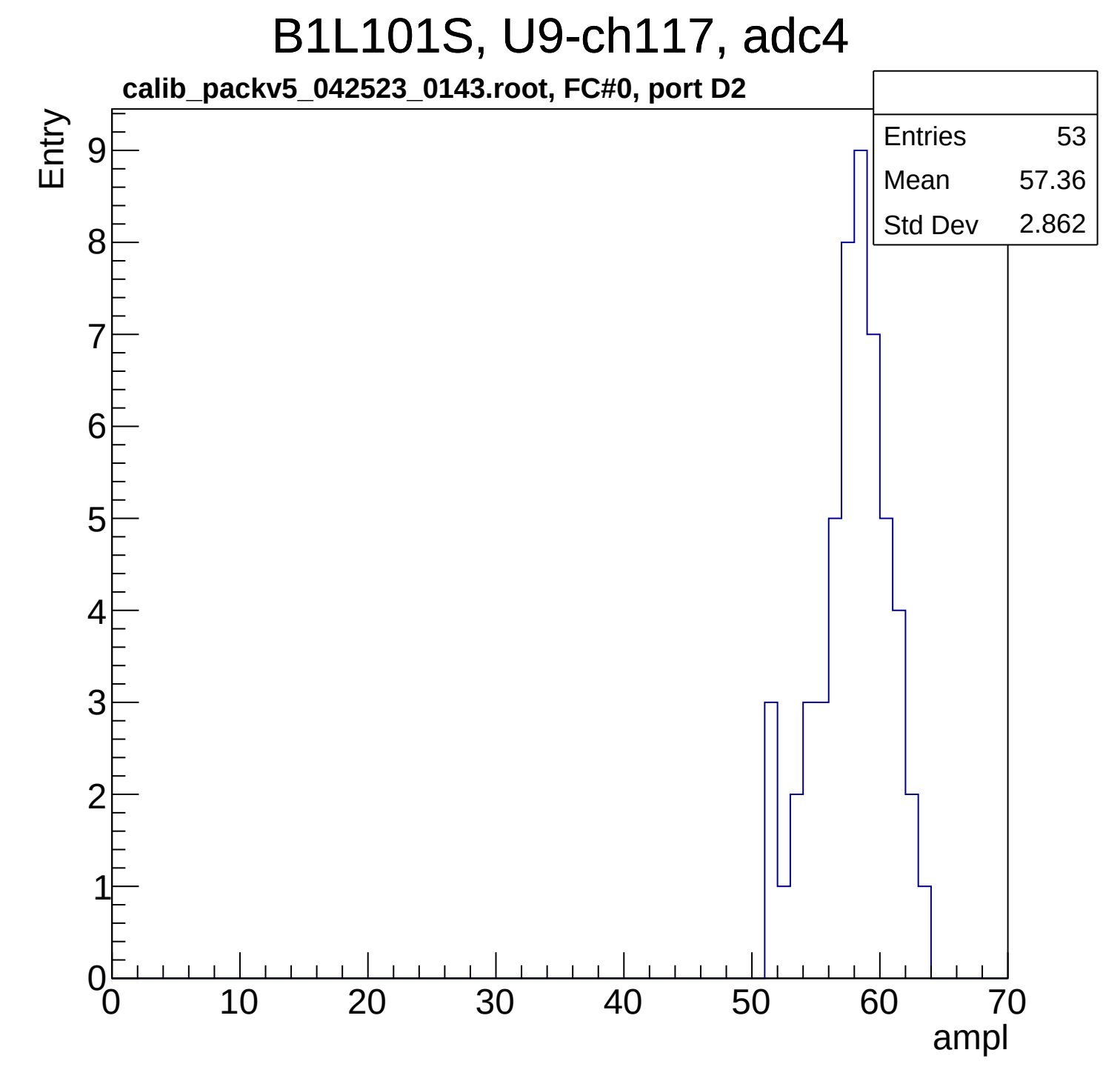
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch117, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 57.36
Std Dev 2.862
Entry
ampl
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3
4
5
6
7
8
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0
10
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40
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60
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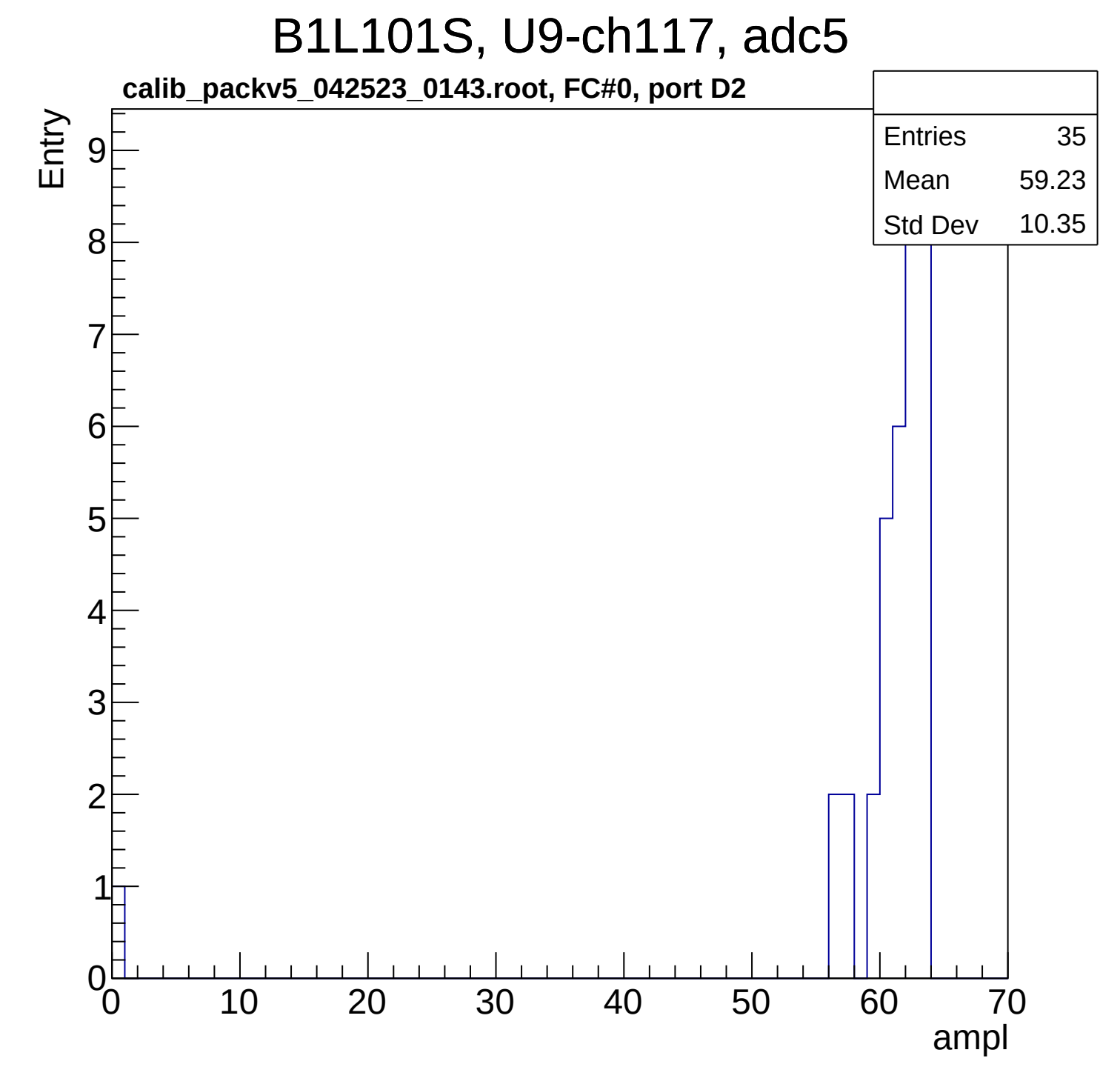
B1L101S, U9-ch117, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 59.23
Std Dev 10.35
Entry
ampl
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8
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0
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20
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40
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60
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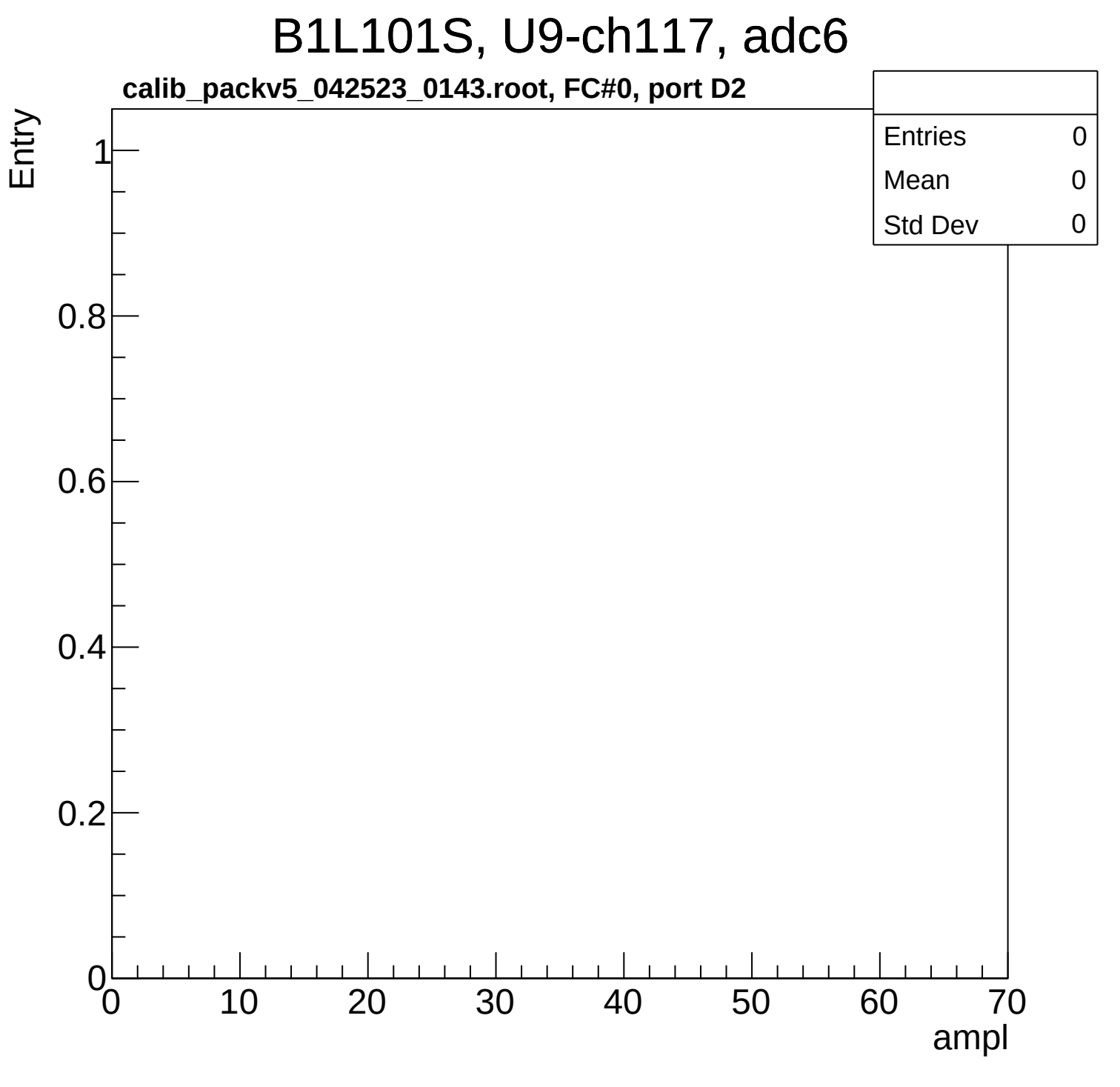
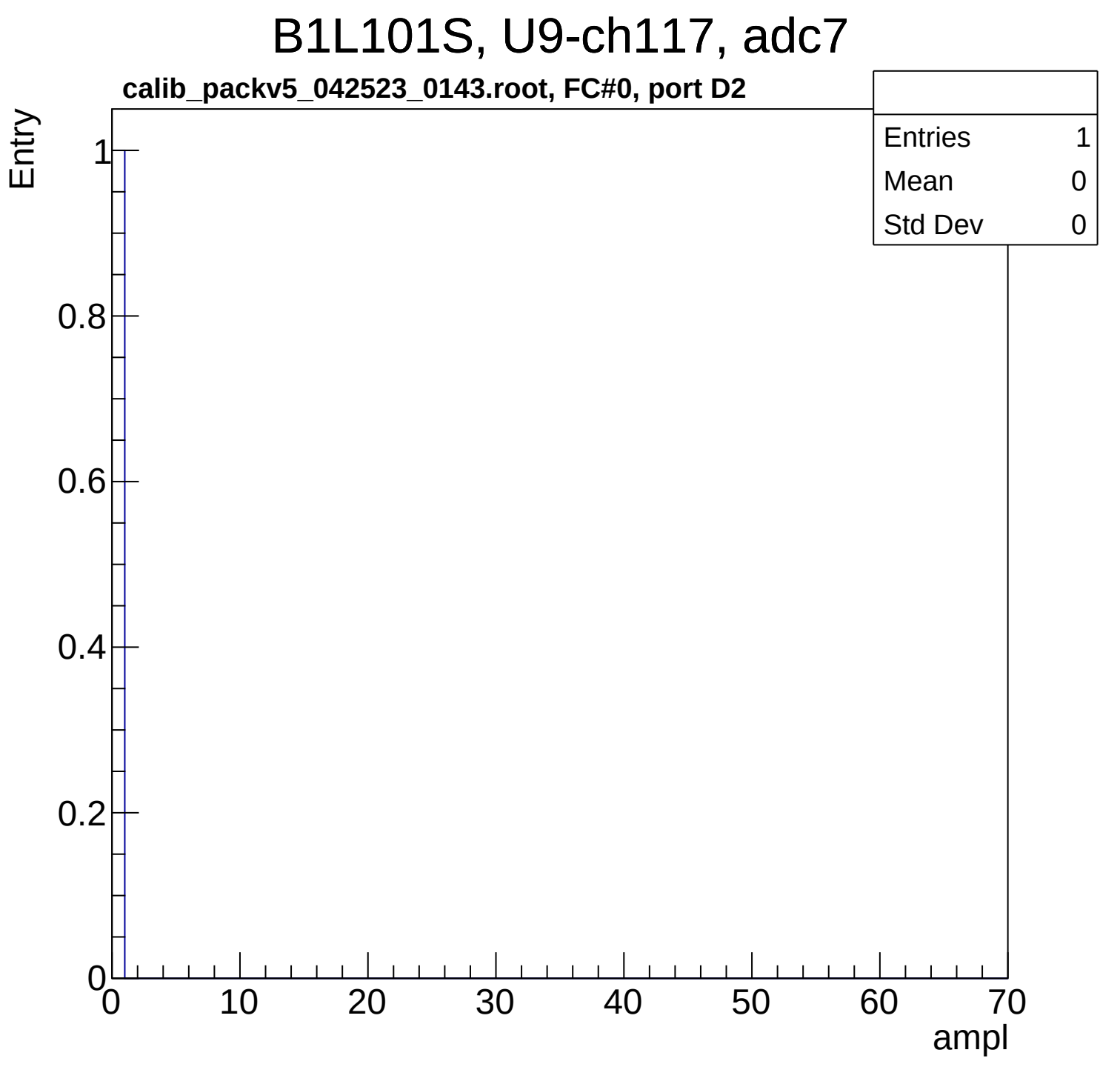

B1L101S, U9-ch117, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch117, 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
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10
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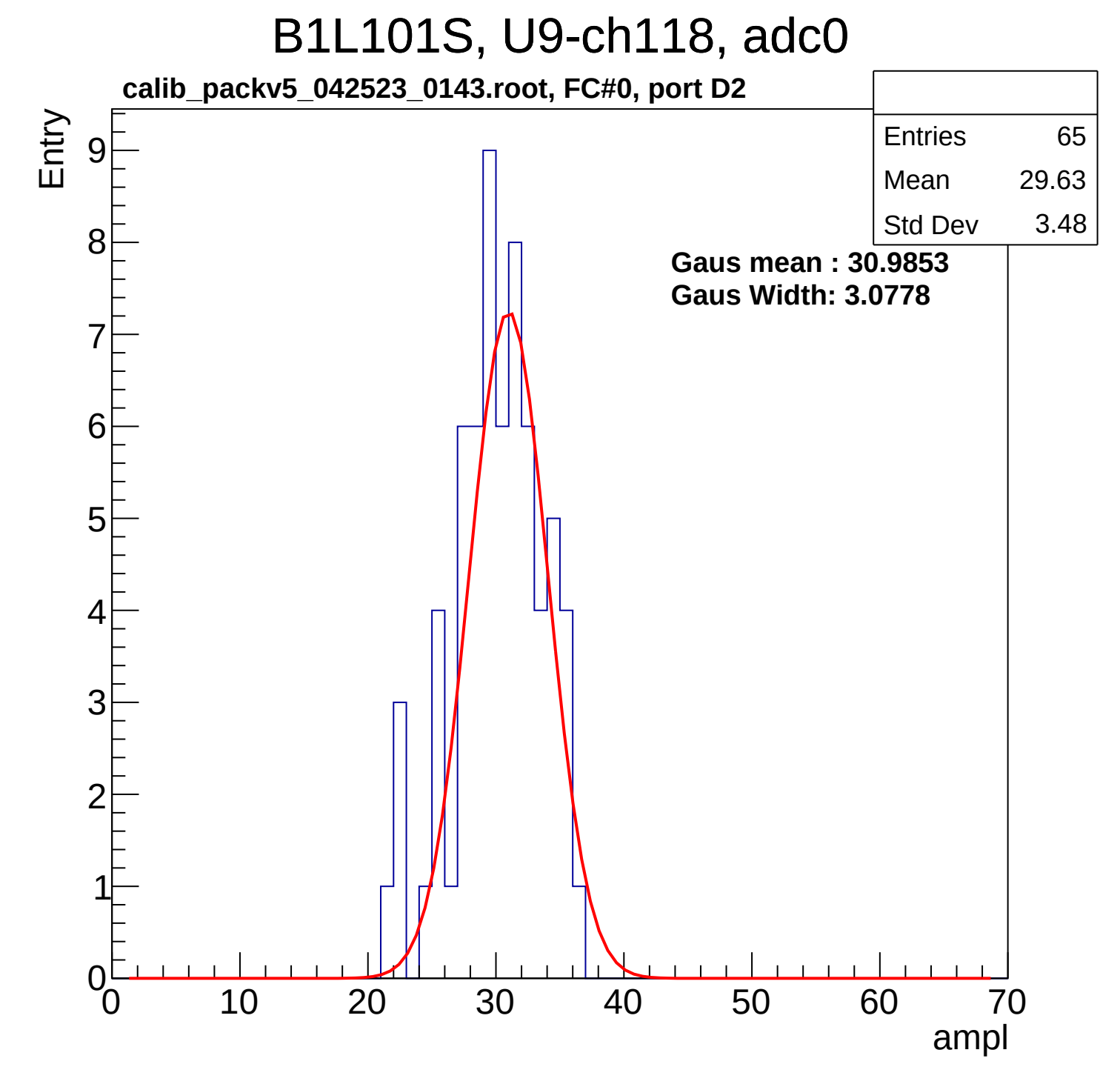
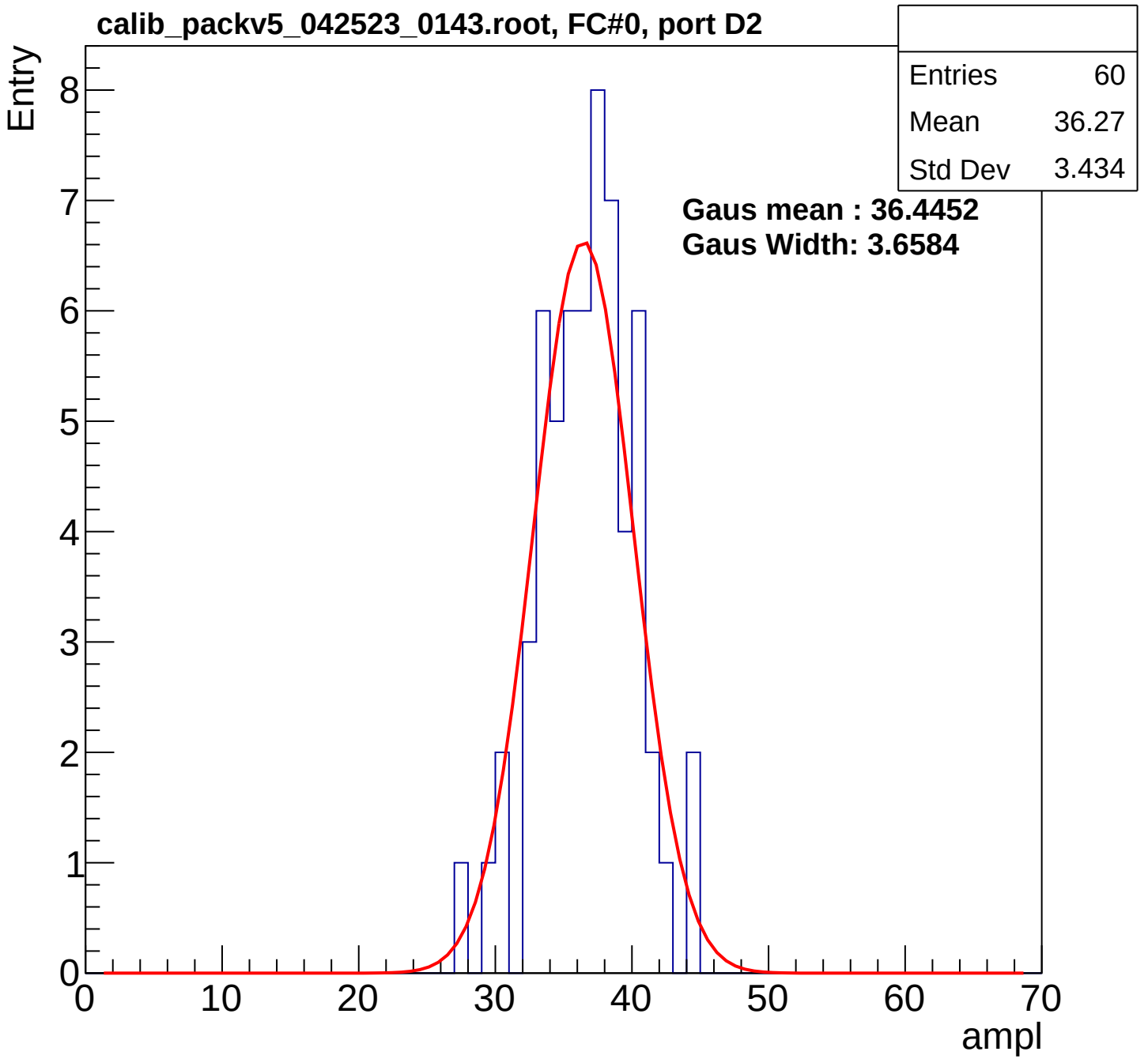
50
60
70
ampl


B1L101S, U9-ch118, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 29.63
Std Dev 3.48
Gaus mean : 30.9853
Gaus Width: 3.0778
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch118, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.27
Std Dev 3.434
Gaus mean : 36.4452
Gaus Width: 3.6584
Entry
ampl
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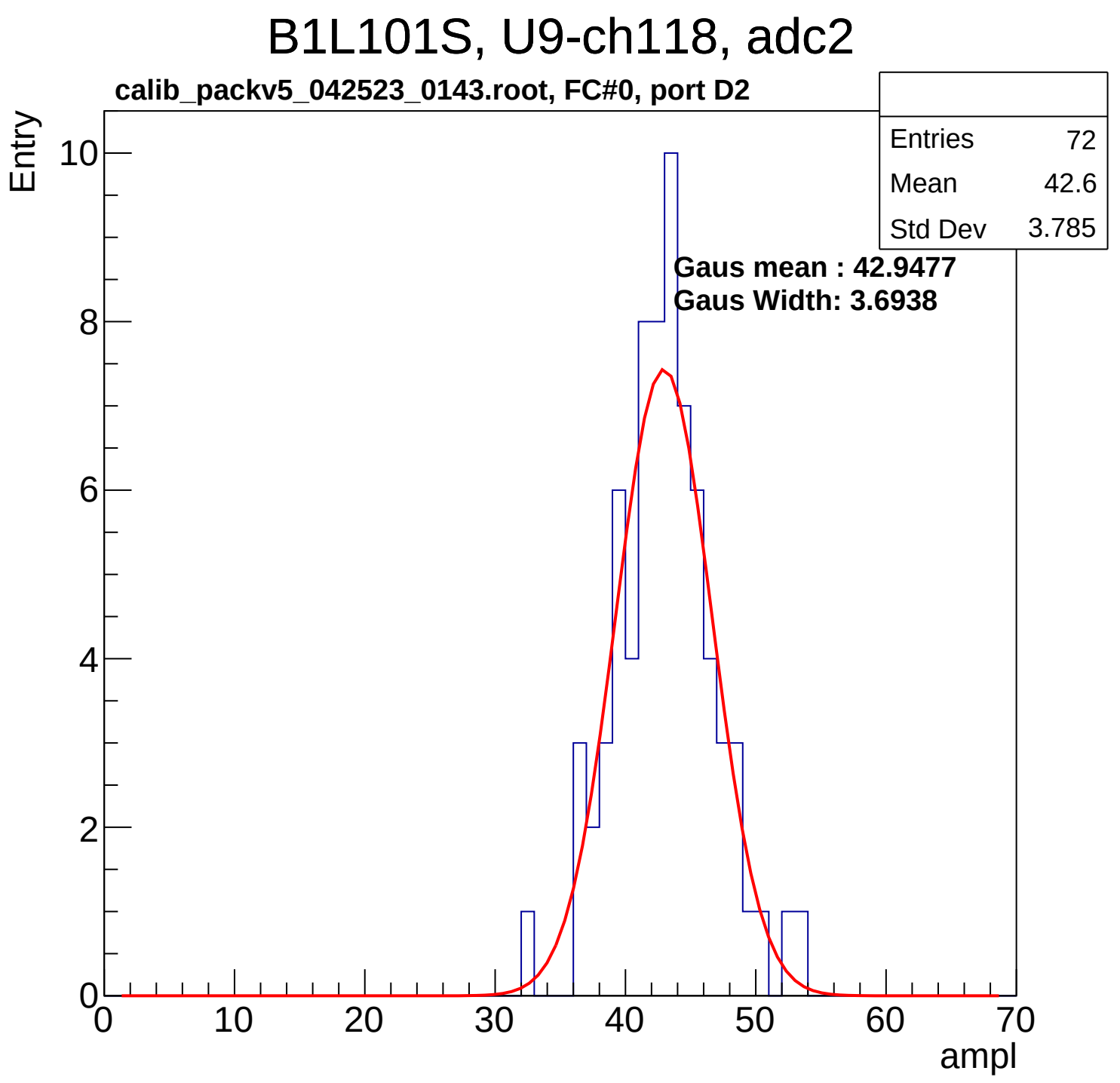
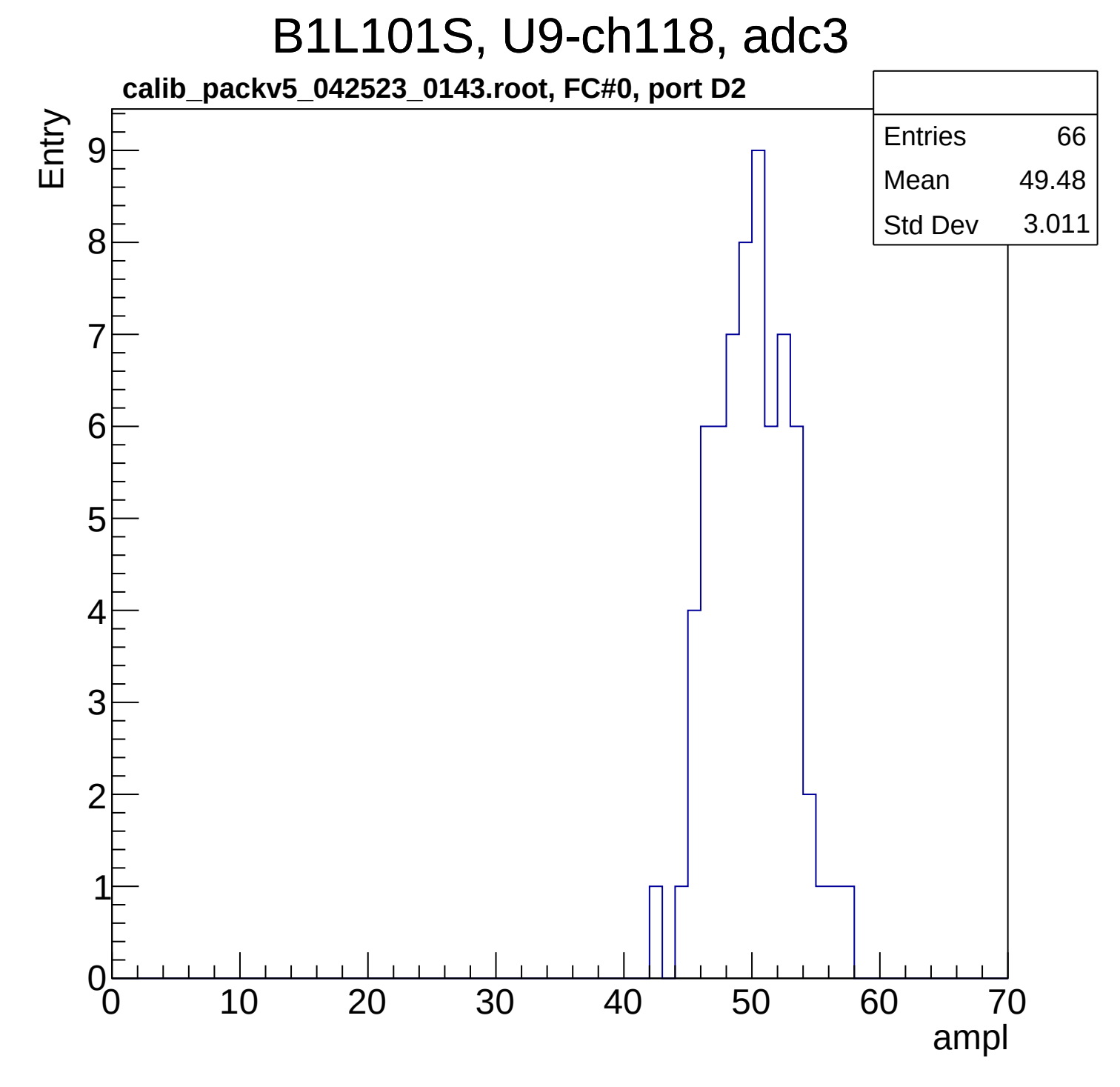
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch118, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 42.6
Std Dev 3.785
Gaus mean : 42.9477
Gaus Width: 3.6938
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch118, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.48
Std Dev 3.011
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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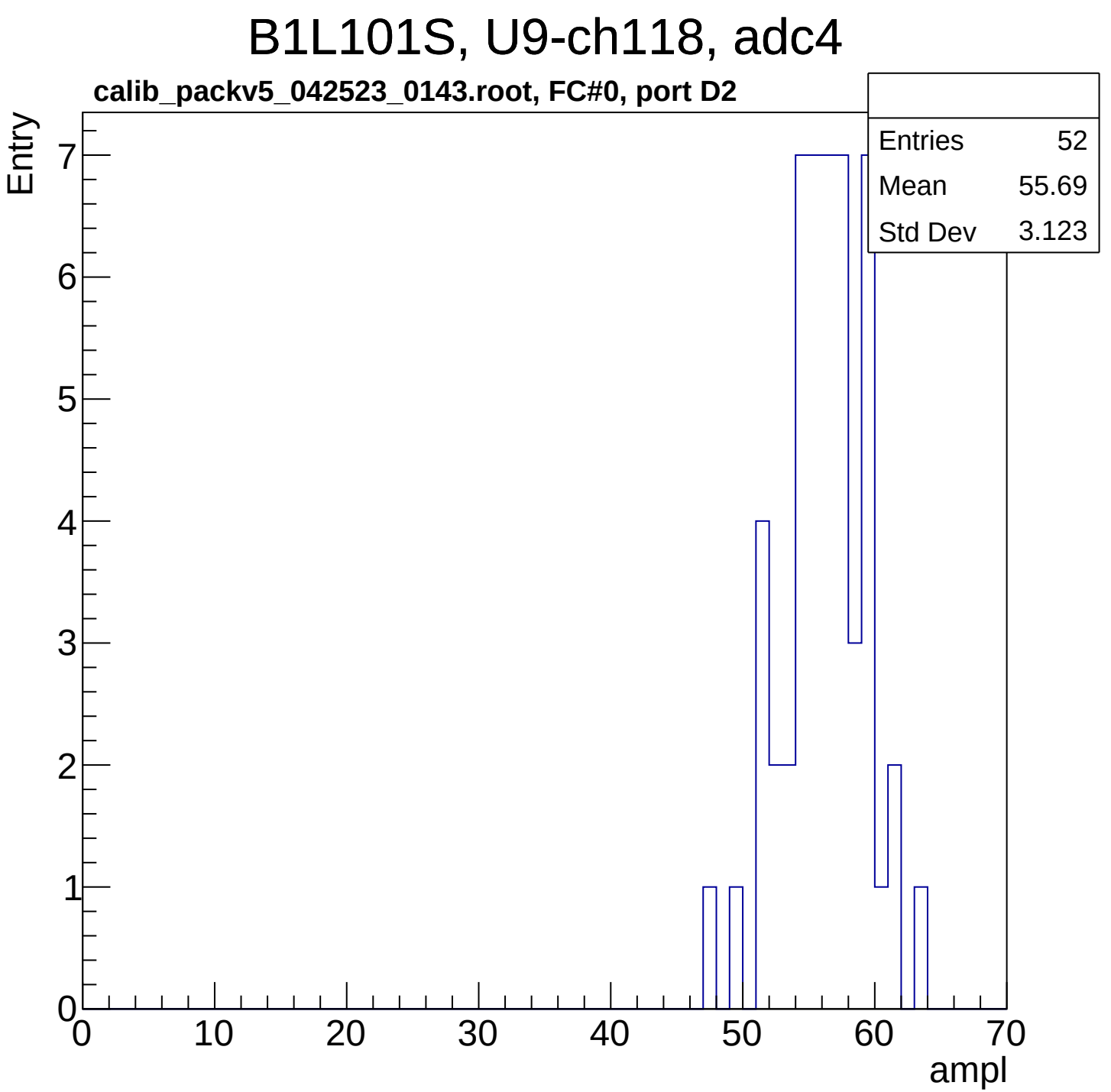
B1L101S, U9-ch118, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 55.69
Std Dev 3.123
Entry
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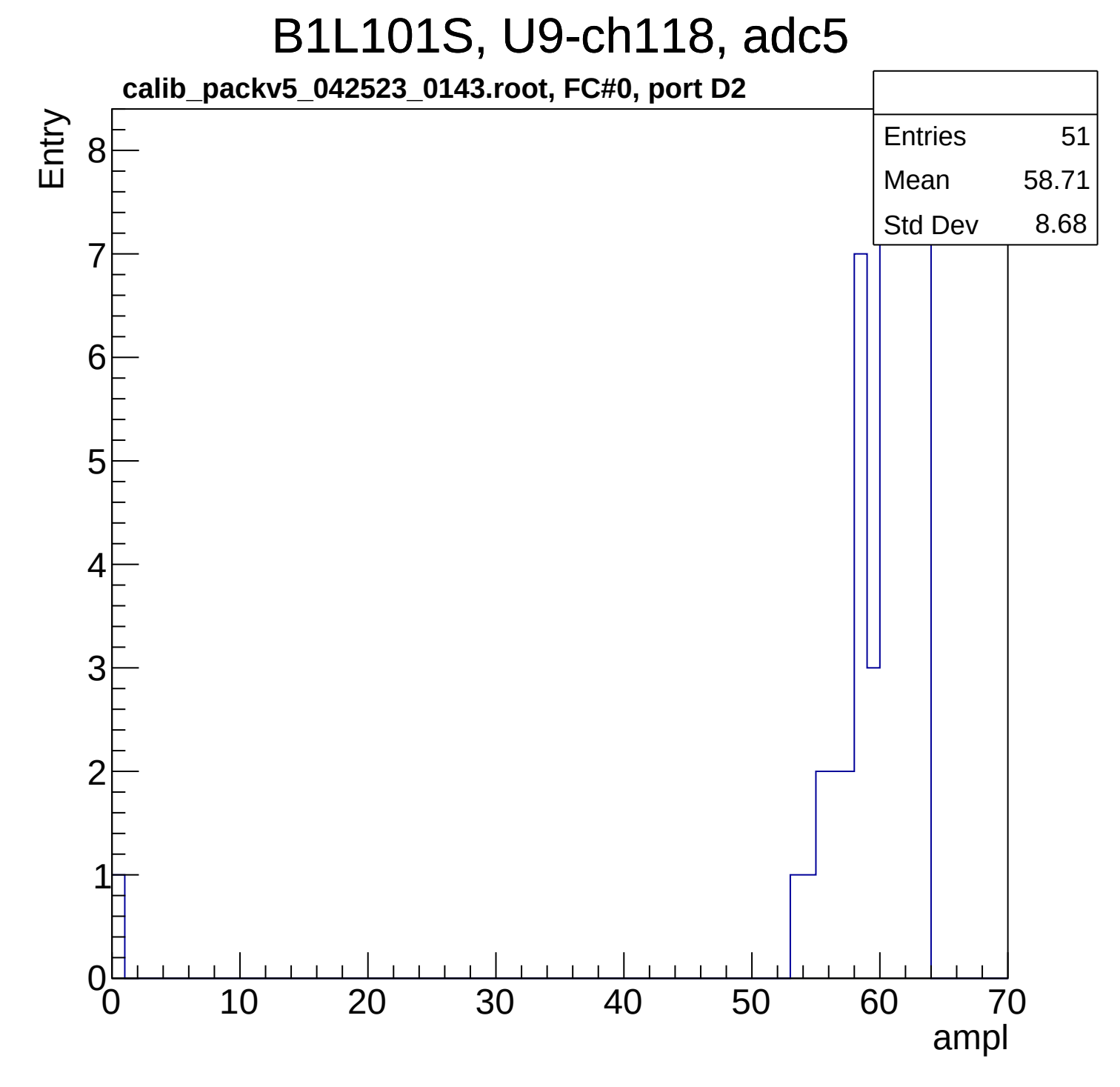
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch118, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.71
Std Dev 8.68
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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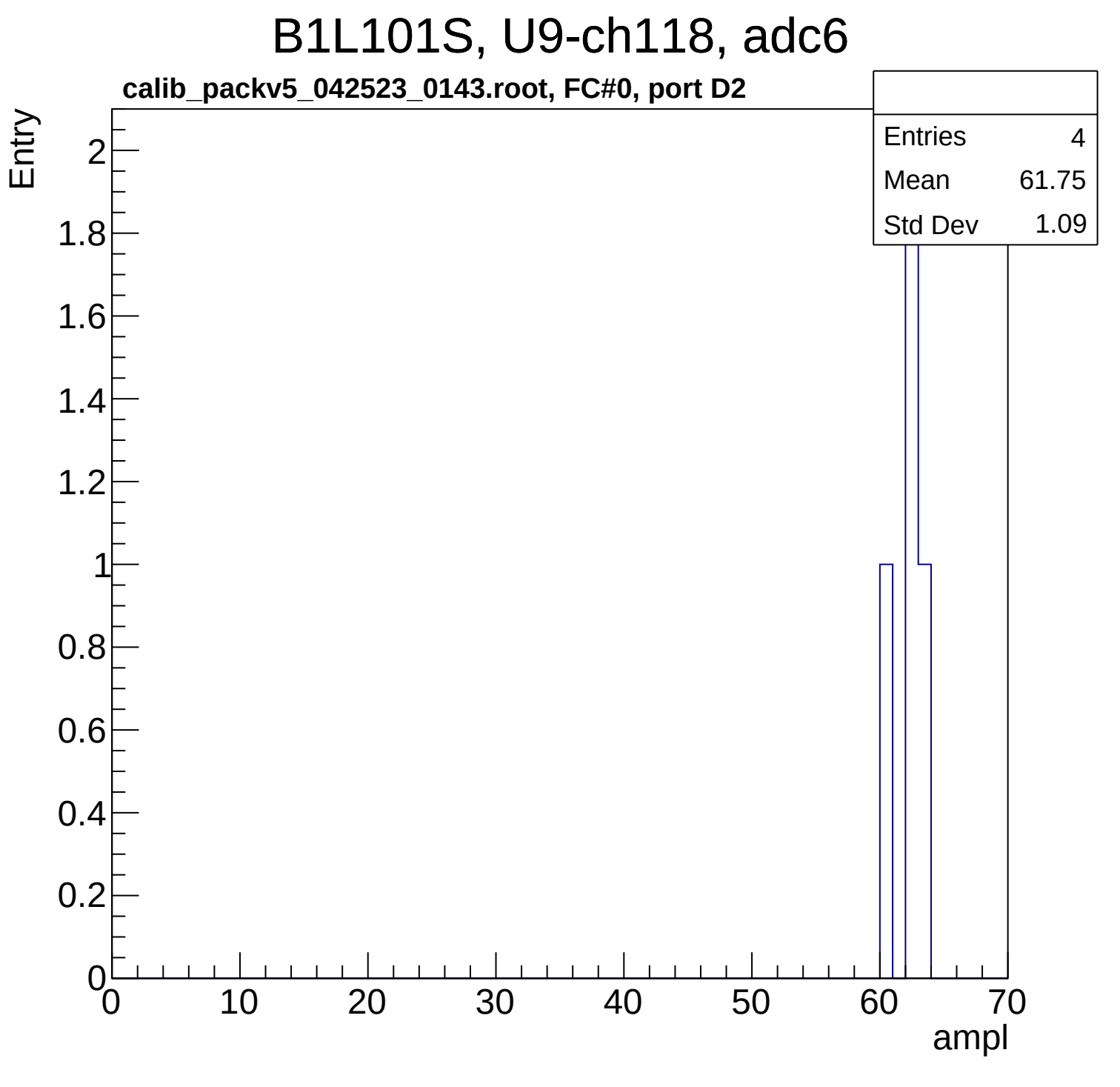
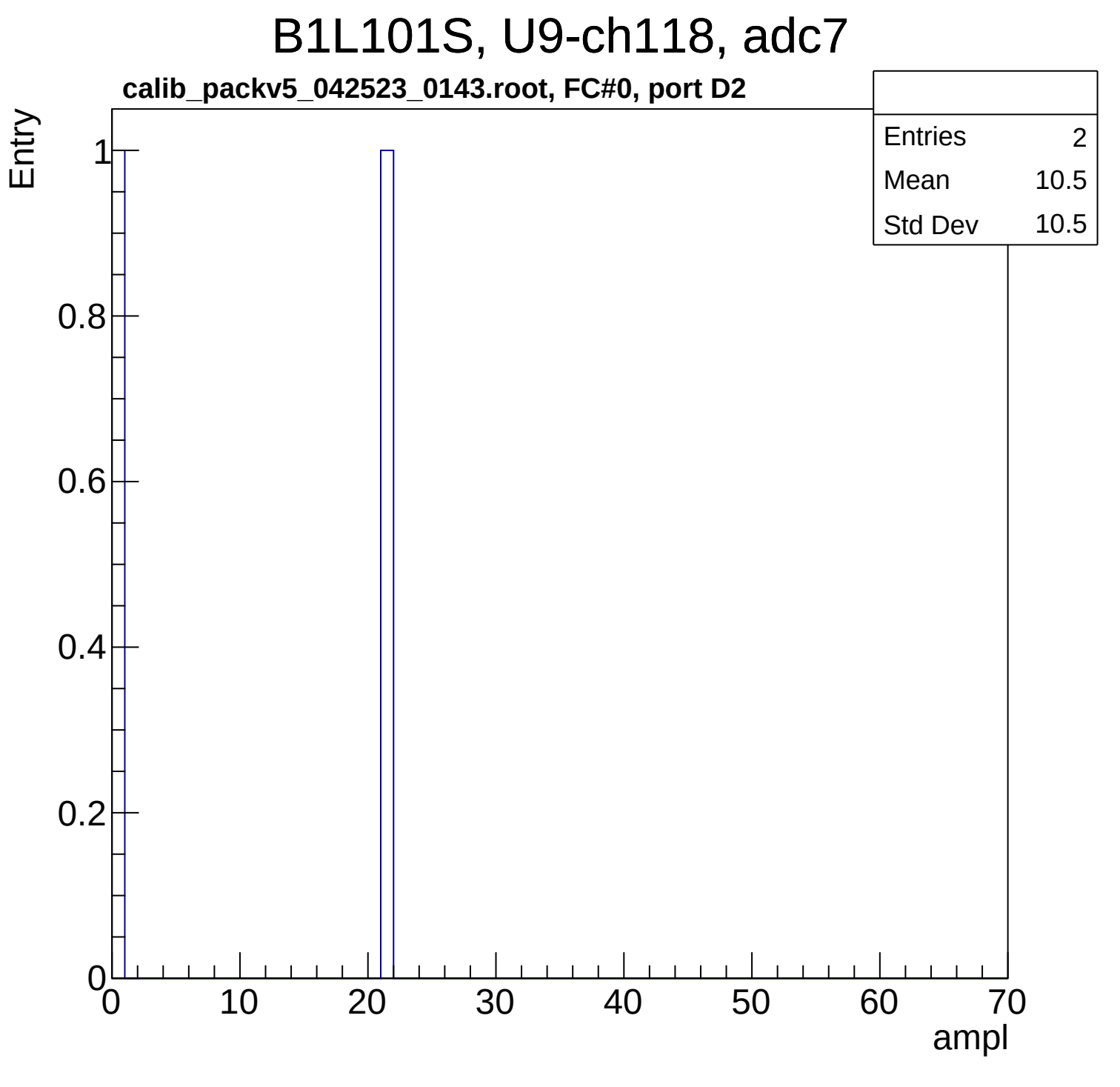
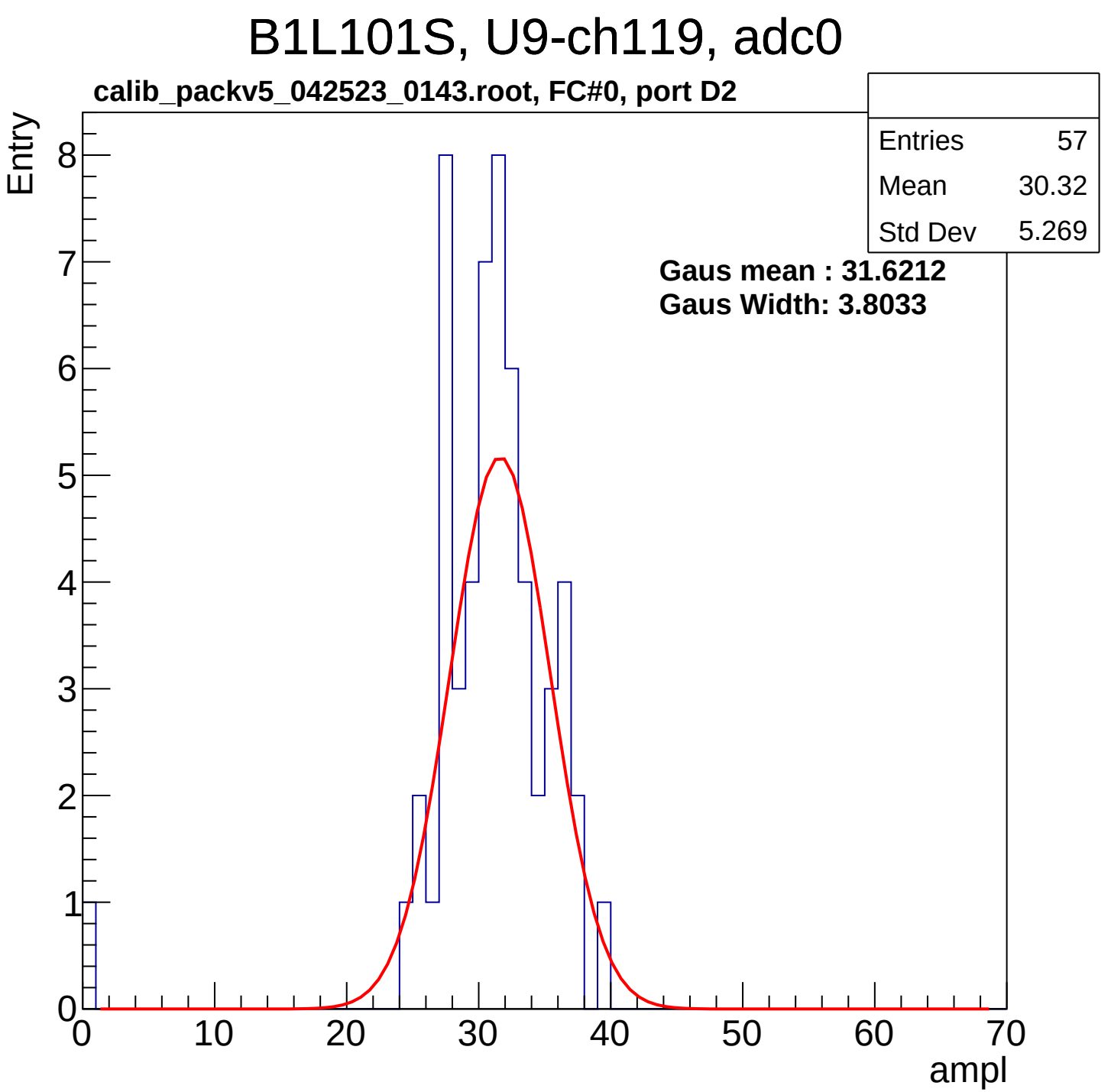

B1L101S, U9-ch118, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U9-ch118, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch119, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 30.32
Std Dev 5.269
Gaus mean : 31.6212
Gaus Width: 3.8033
Entry
ampl
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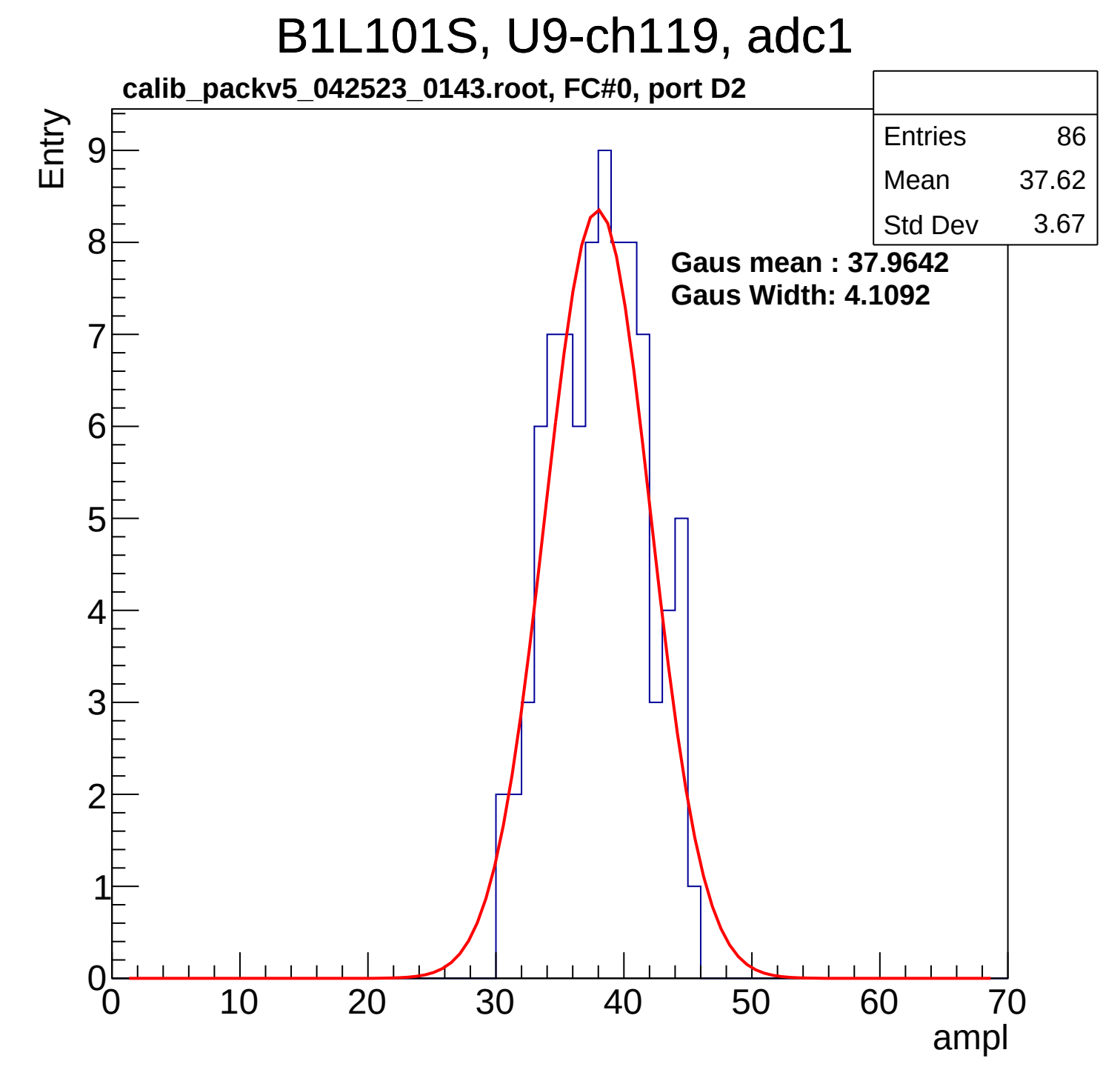
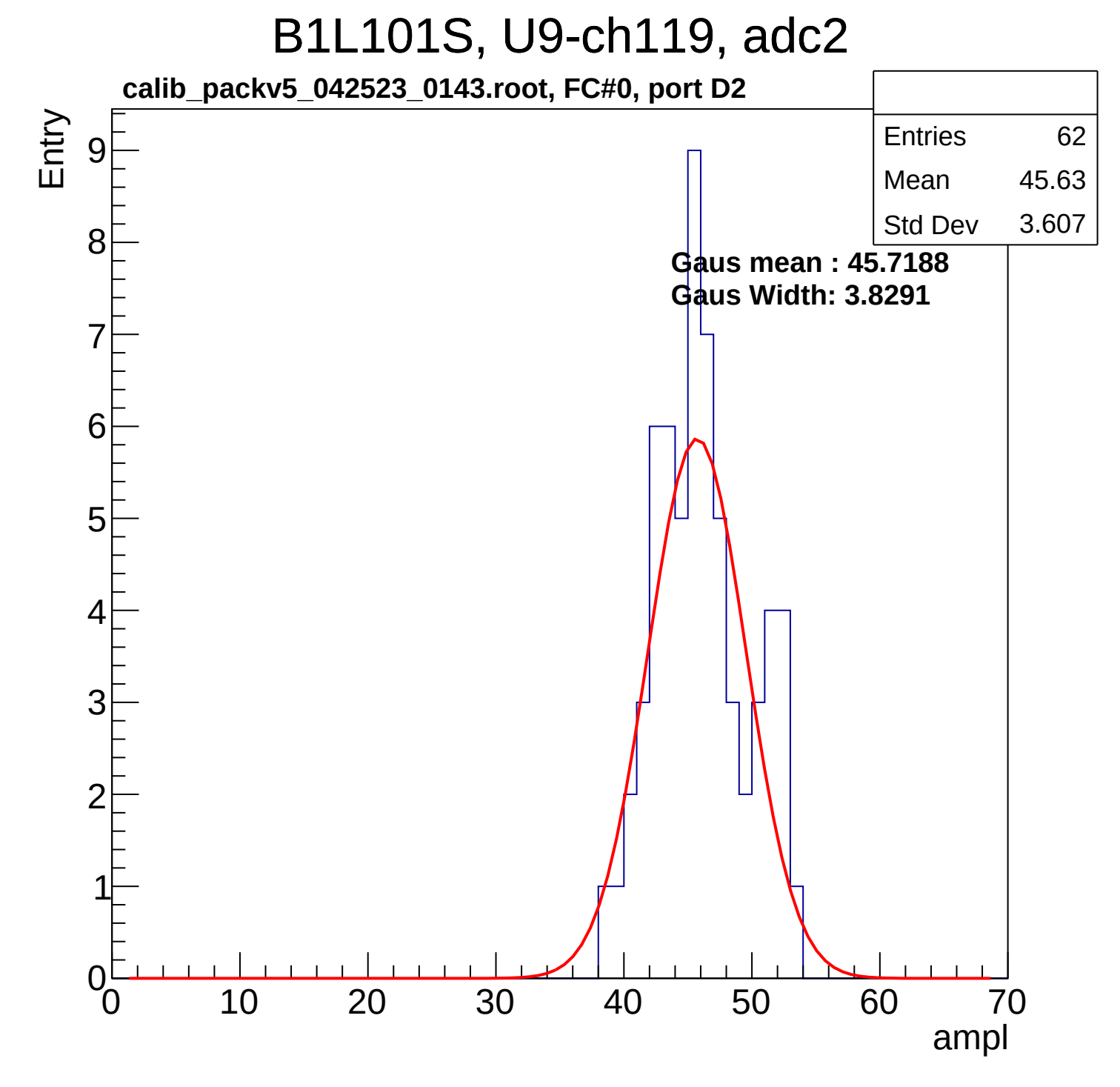
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch119, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 37.62
Std Dev 3.67
Gaus mean : 37.9642
Gaus Width: 4.1092
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch119, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 45.63
Std Dev 3.607
Gaus mean : 45.7188
Gaus Width: 3.8291
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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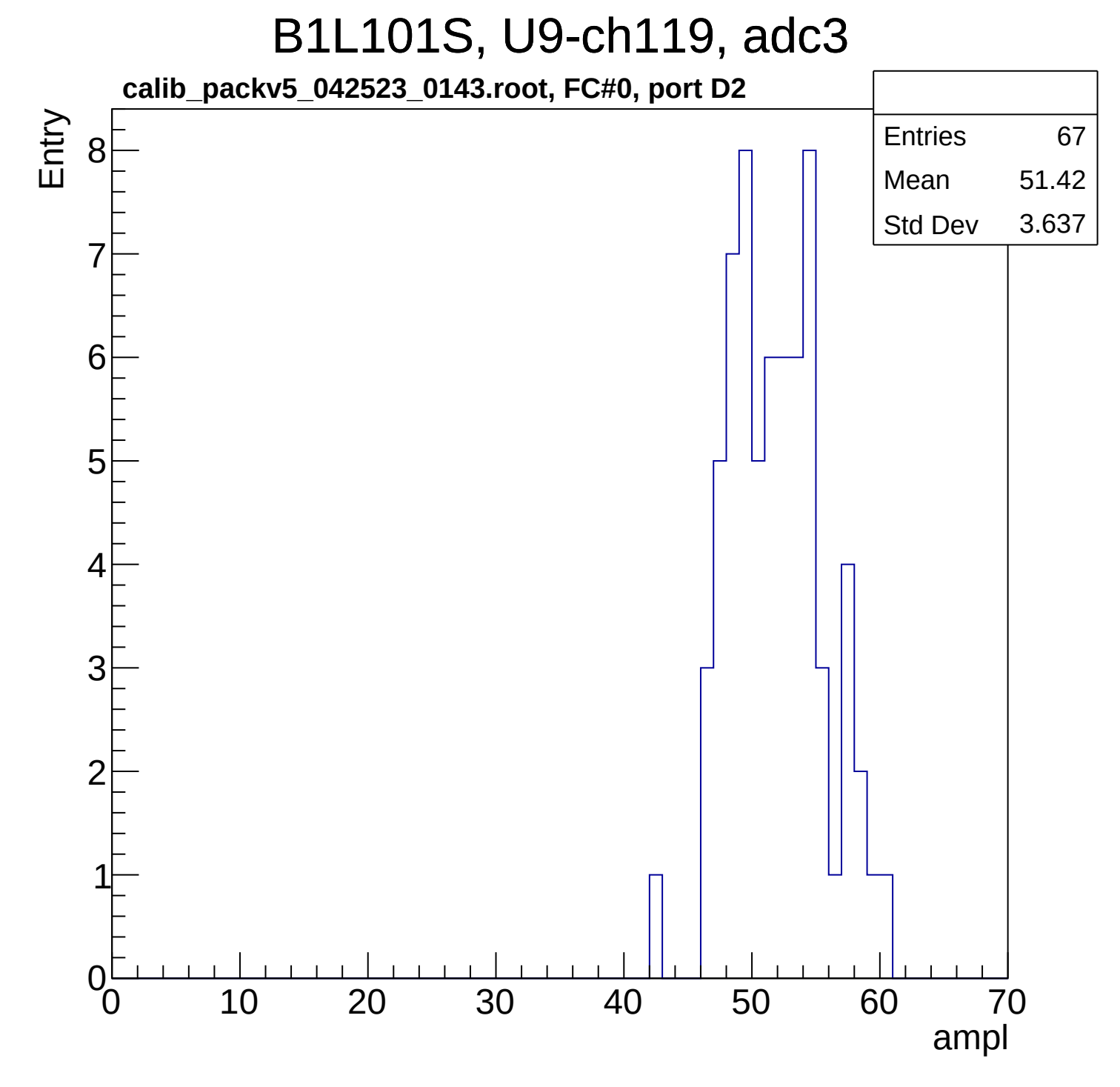
60
70


B1L101S, U9-ch119, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 51.42
Std Dev 3.637
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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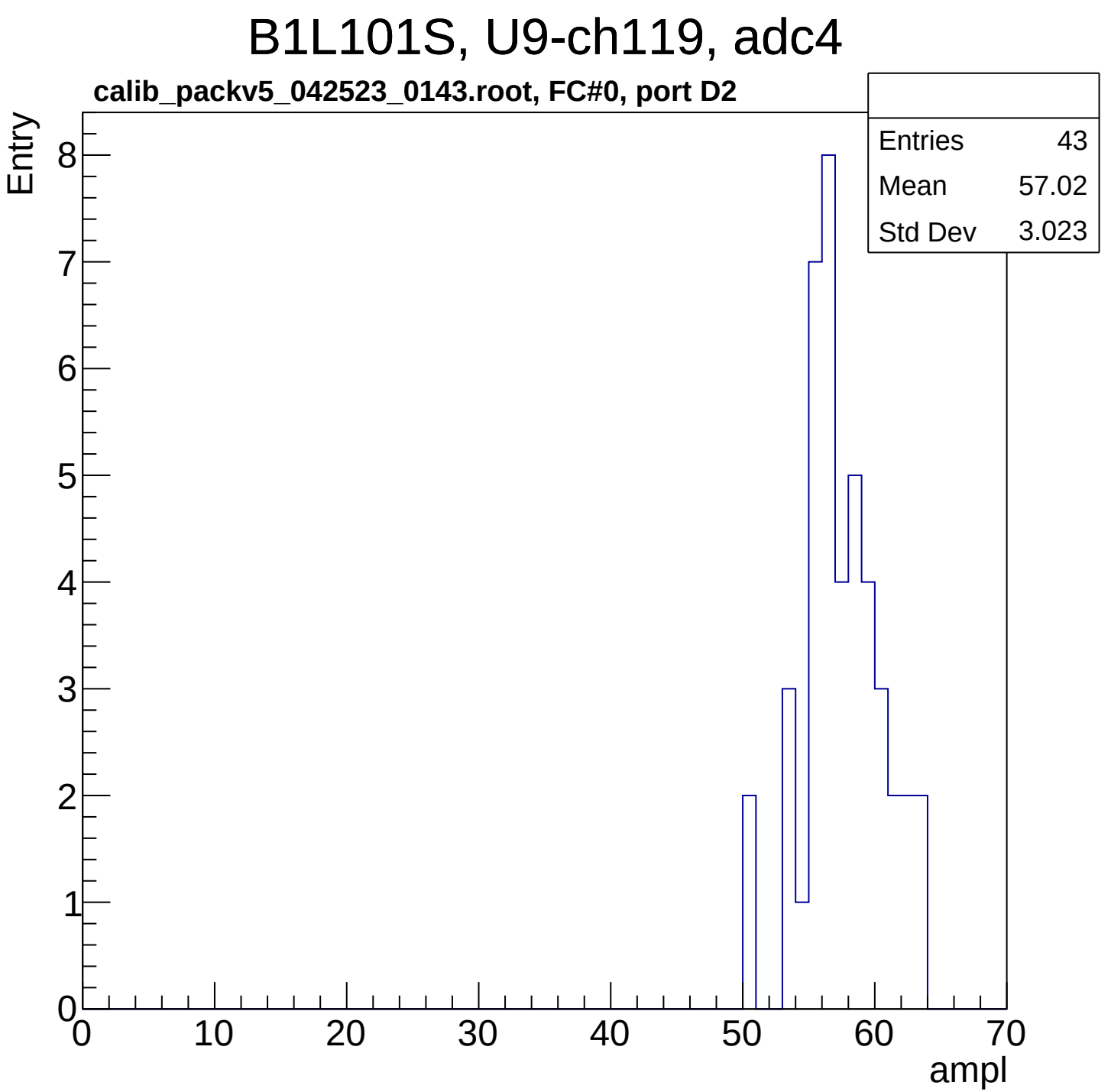
B1L101S, U9-ch119, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 57.02
Std Dev 3.023
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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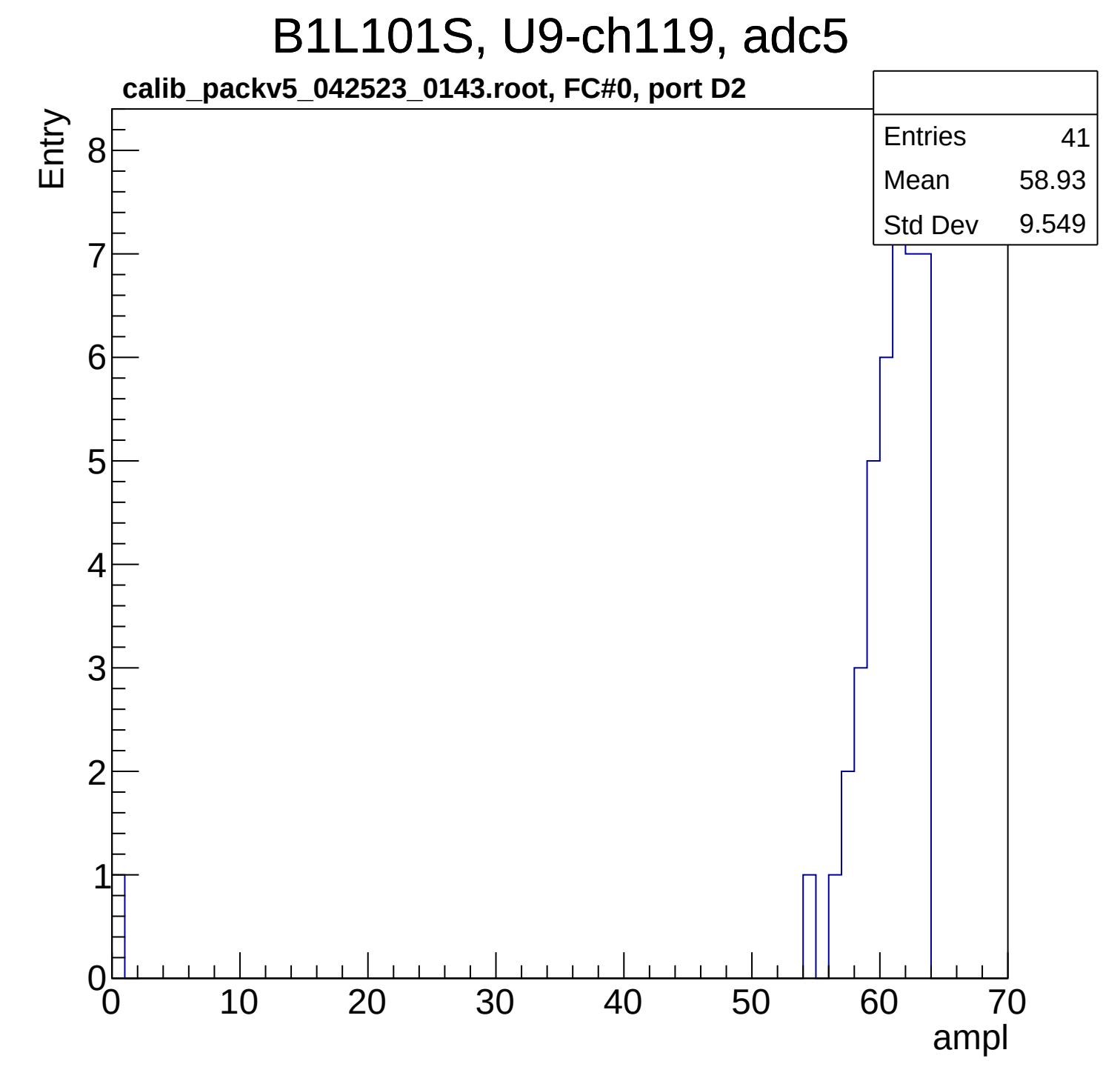
B1L101S, U9-ch119, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.93
Std Dev 9.549
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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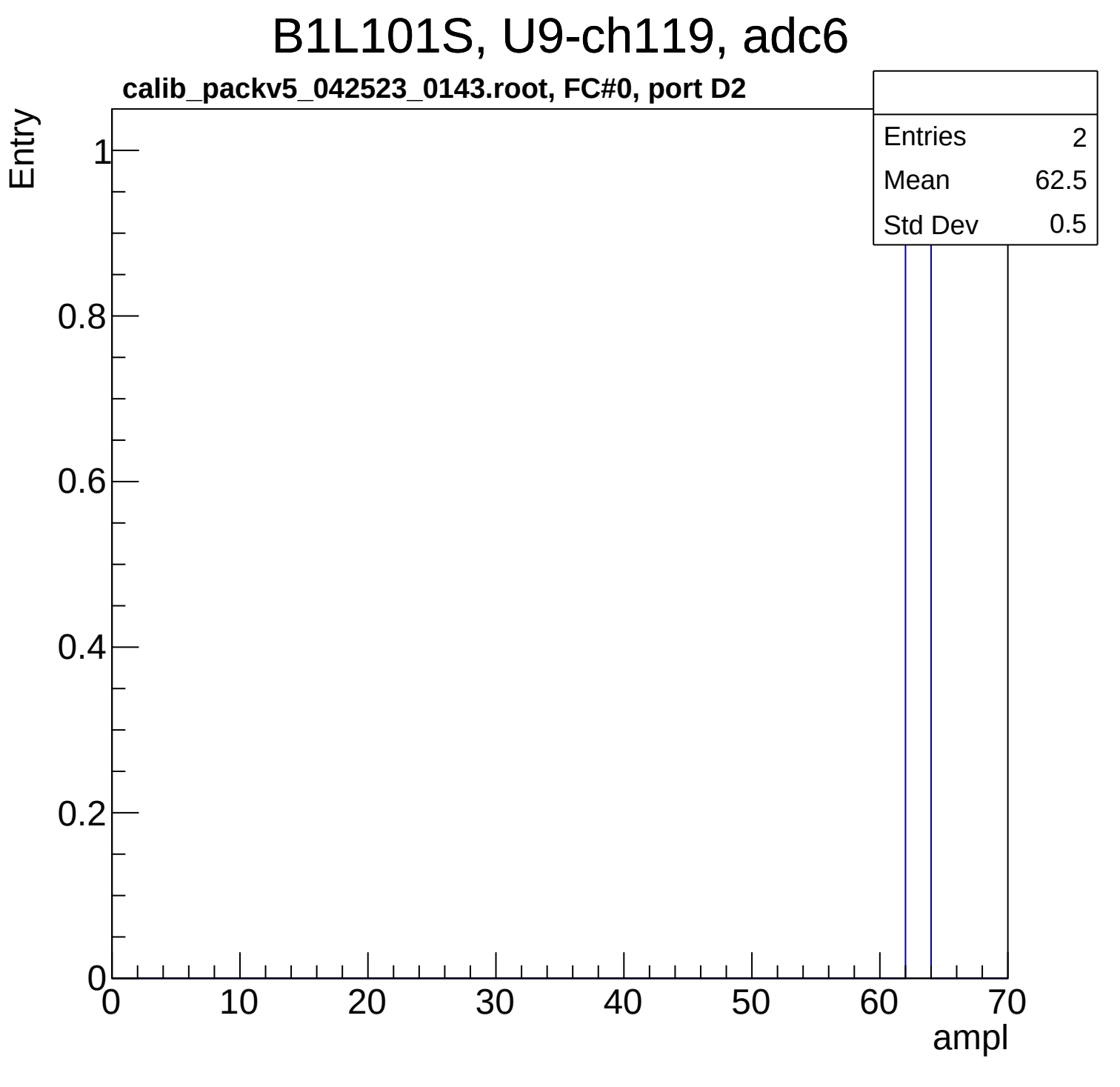
B1L101S, U9-ch119, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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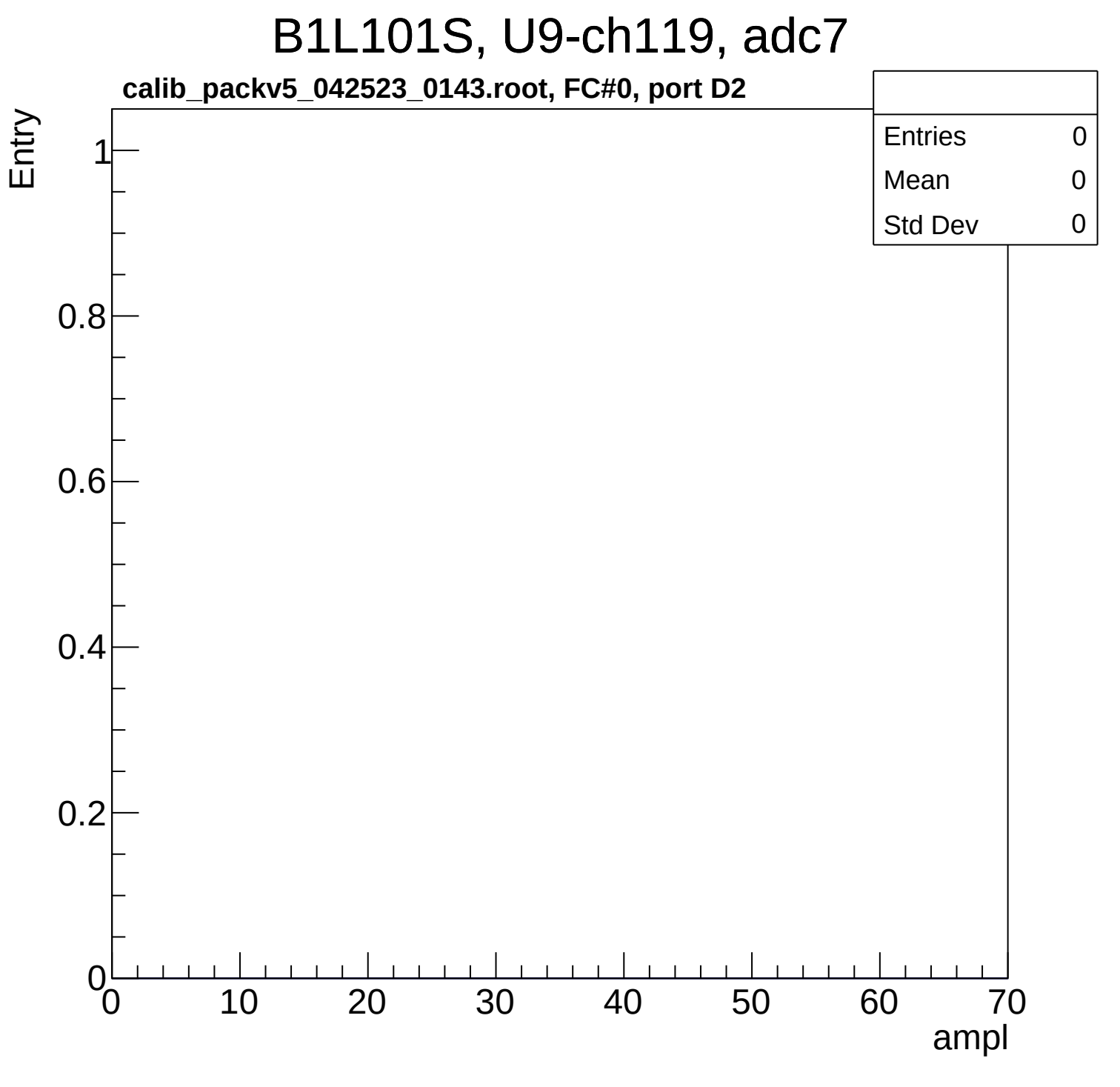
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch119, 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
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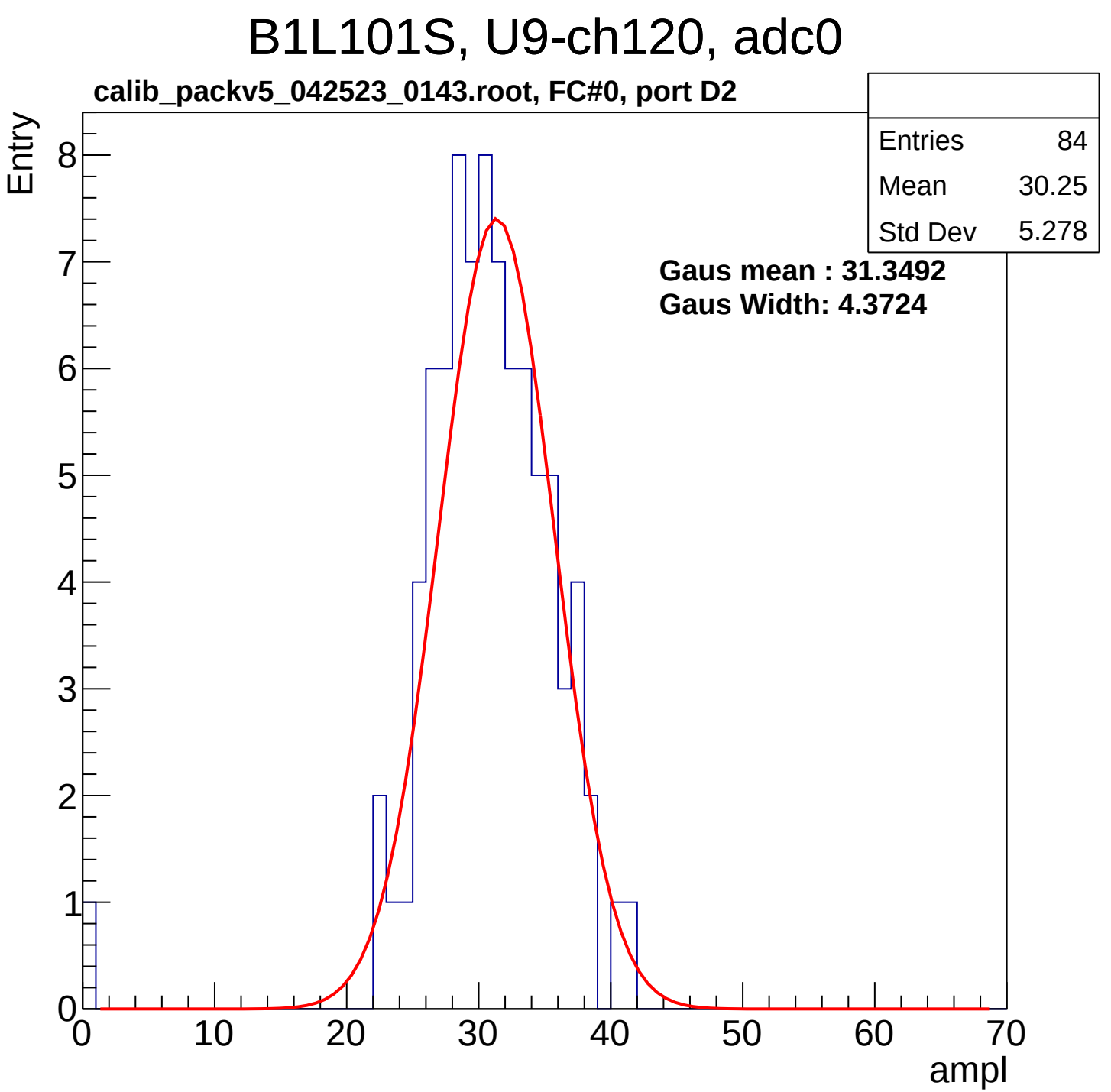
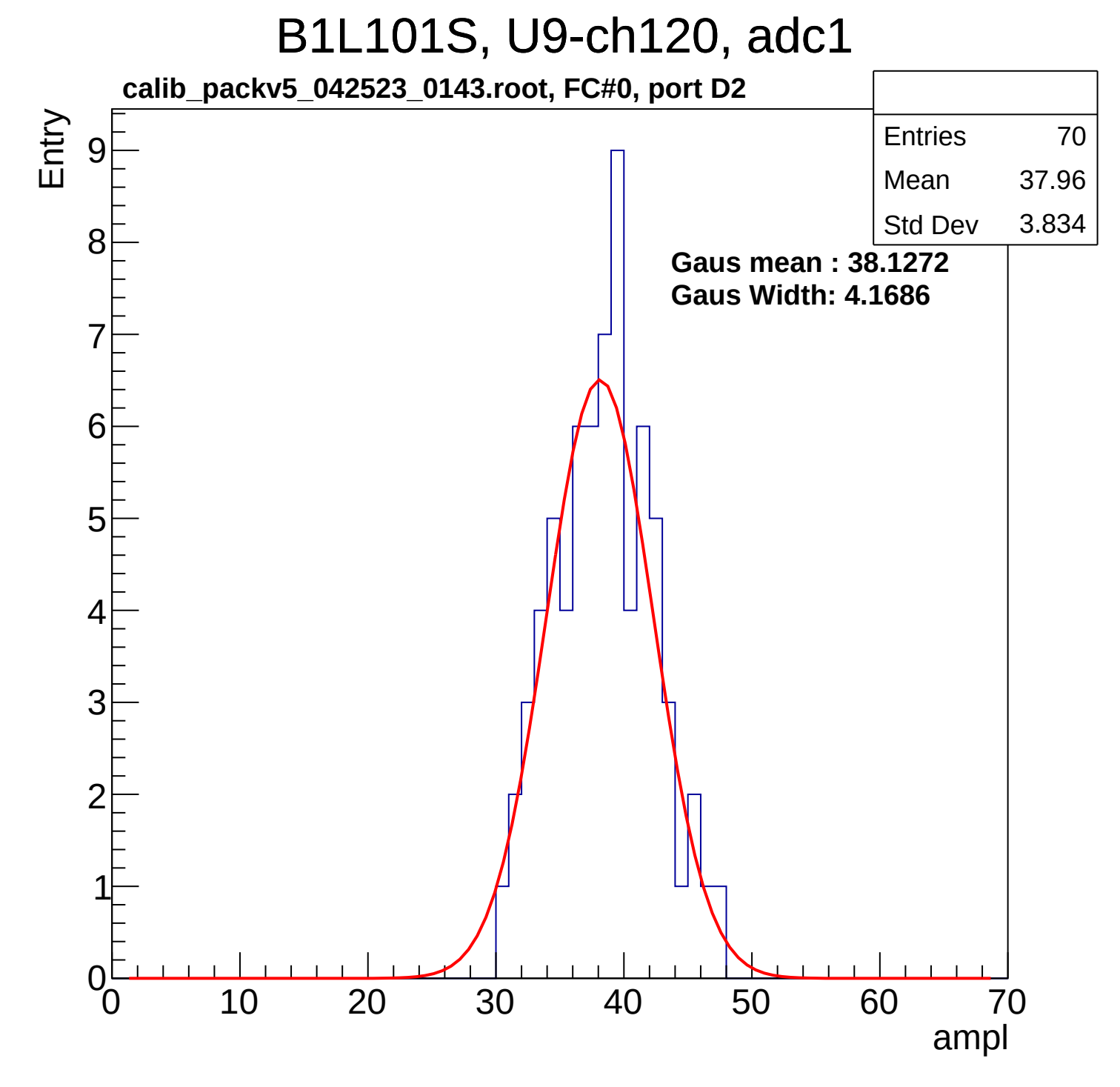
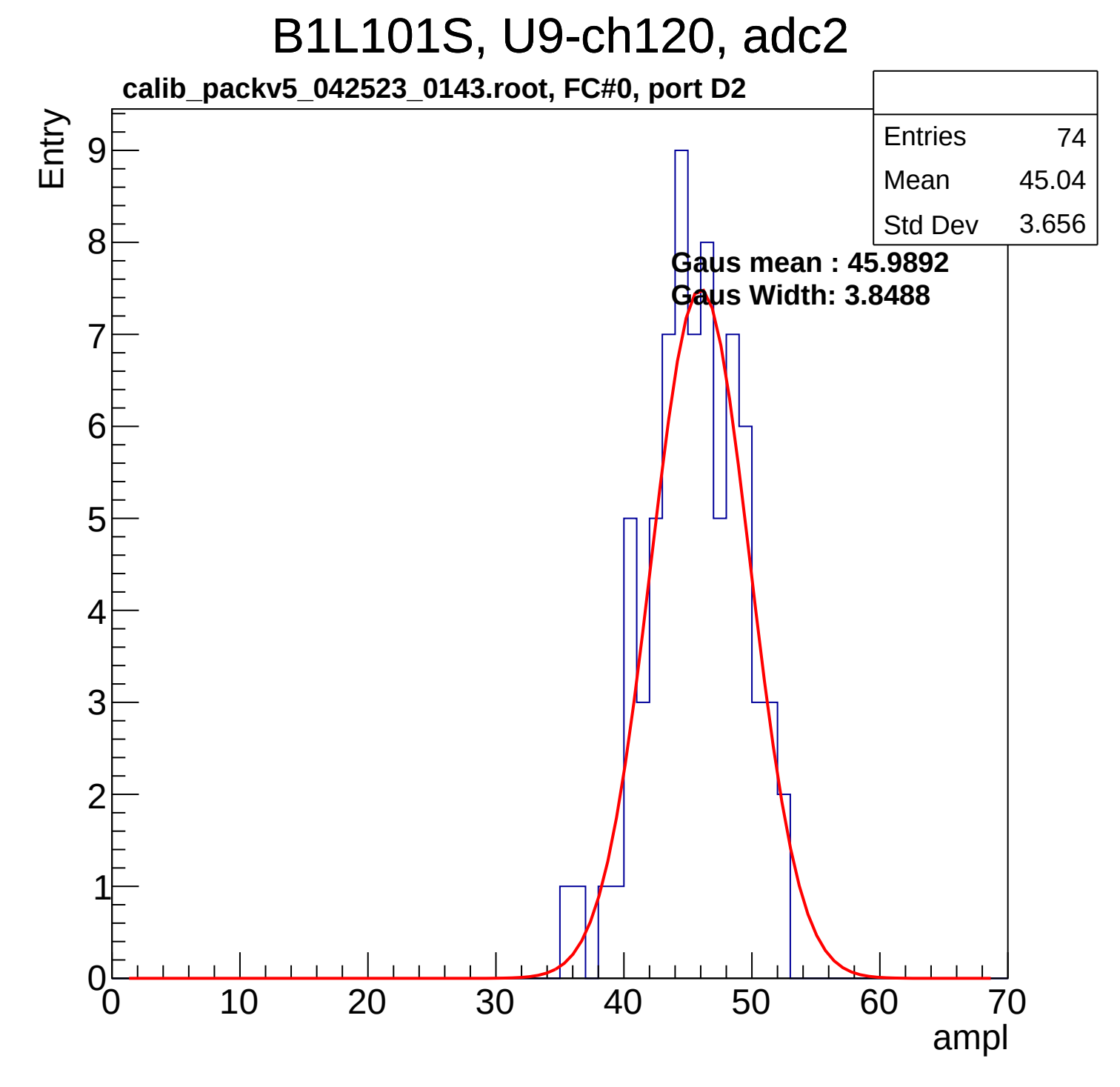
50
60
70
ampl


B1L101S, U9-ch120, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 30.25
Std Dev 5.278
Gaus mean : 31.3492
Gaus Width: 4.3724
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch120, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 37.96
Std Dev 3.834
Gaus mean : 38.1272
Gaus Width: 4.1686
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch120, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 45.04
Std Dev 3.656
Gaus mean : 45.9892
Gaus Width: 3.8488
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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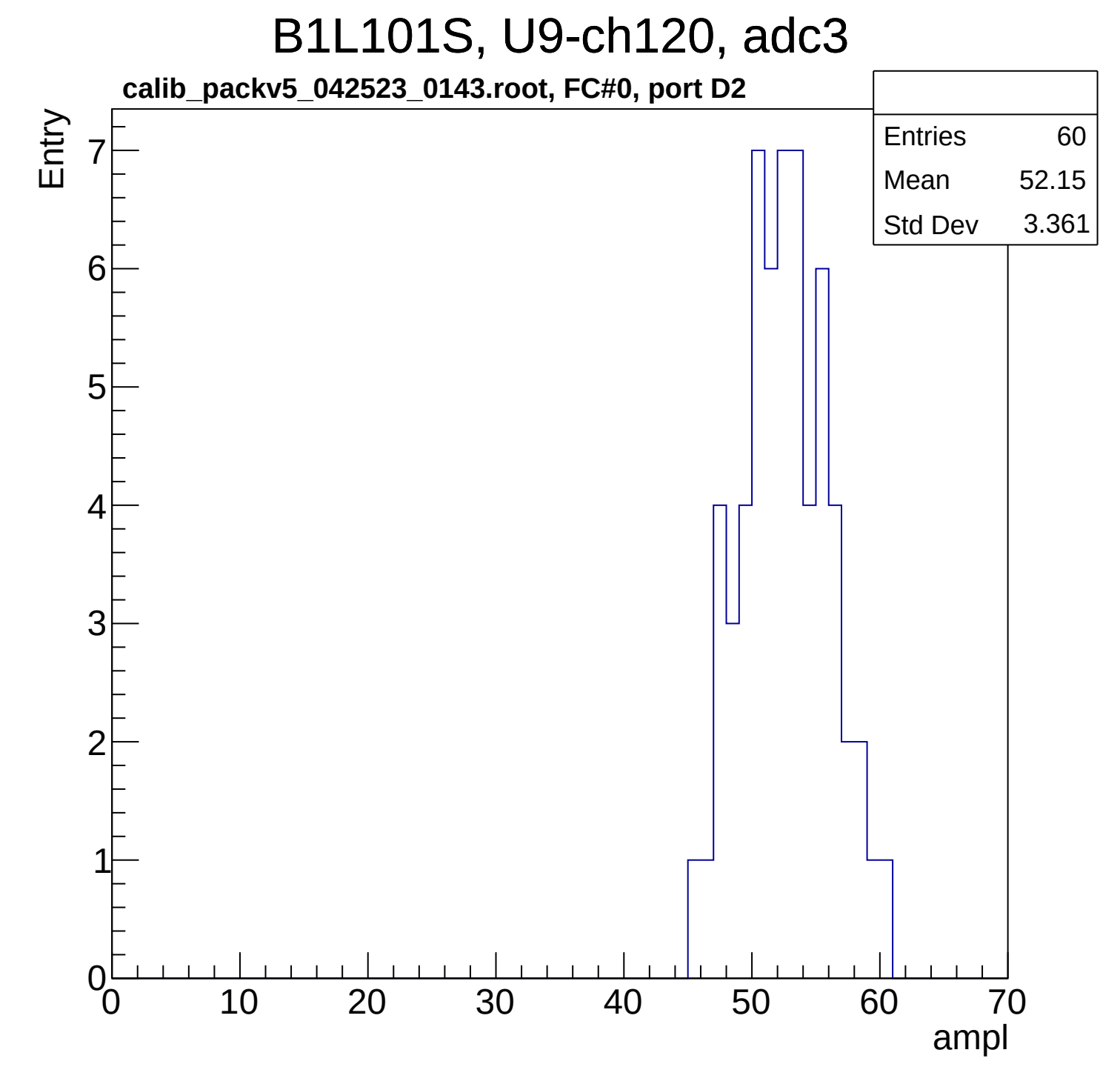
40
50
60
70


B1L101S, U9-ch120, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 52.15
Std Dev 3.361
Entry
ampl
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3
4
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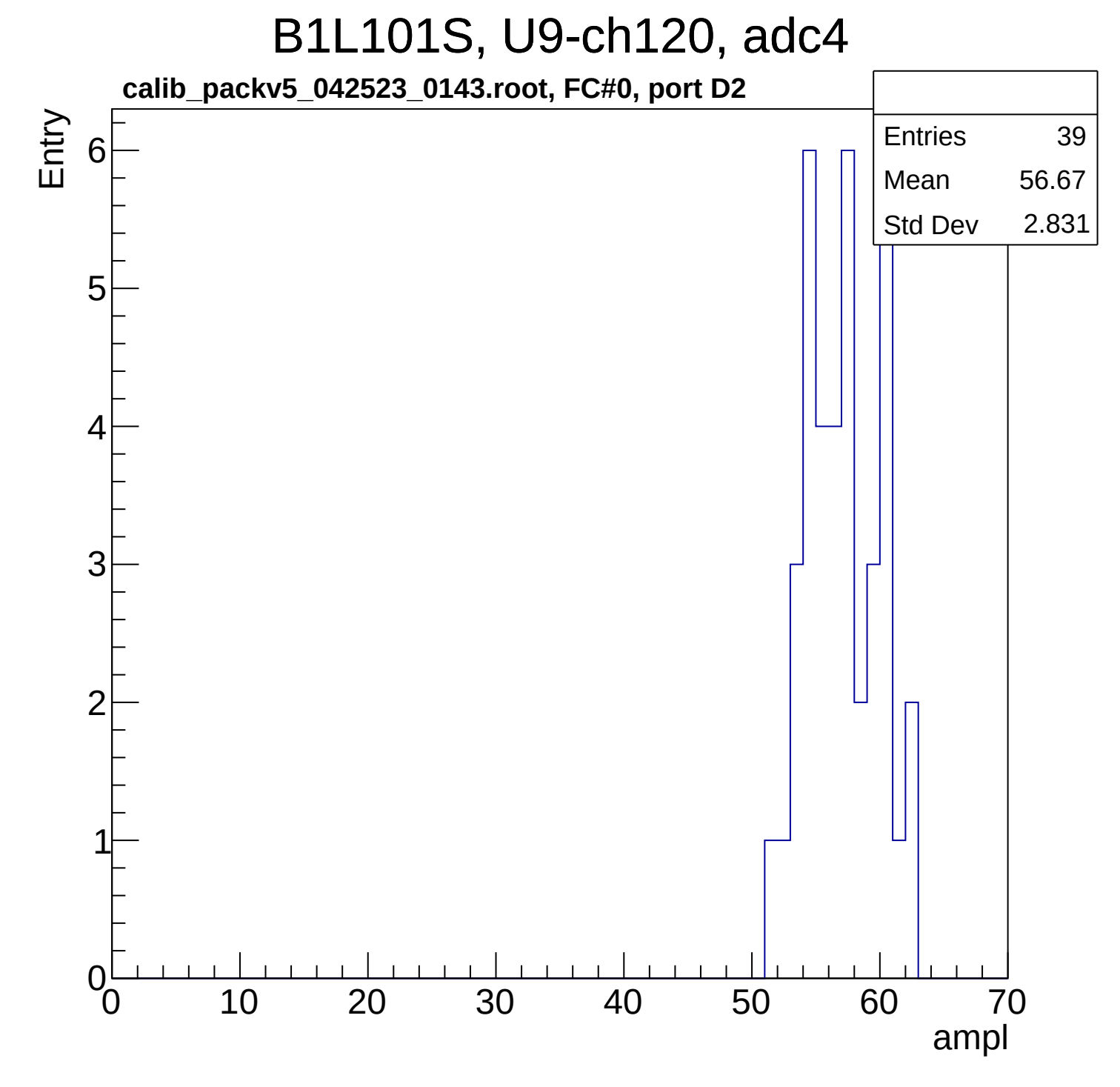
B1L101S, U9-ch120, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 56.67
Std Dev 2.831
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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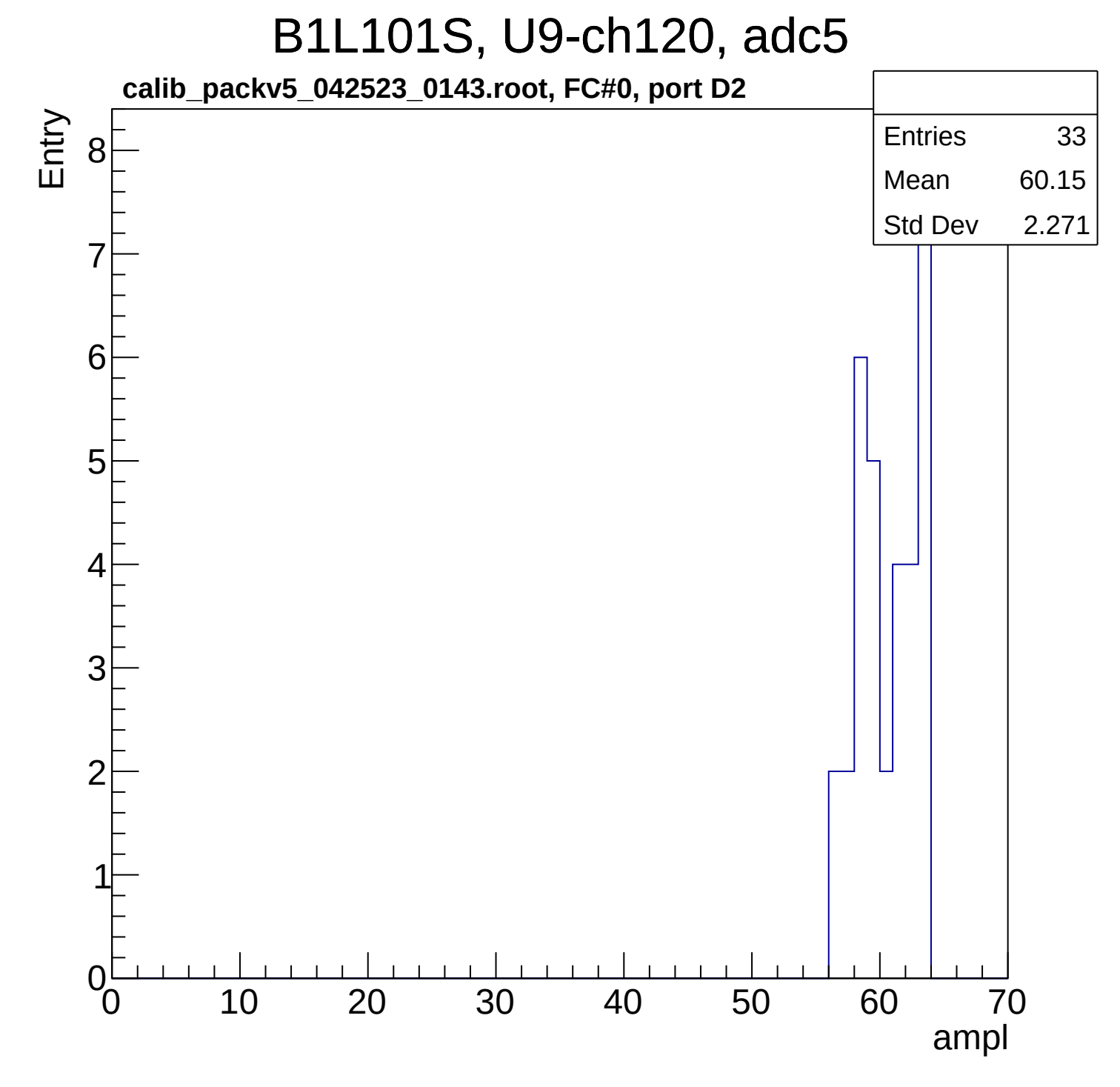
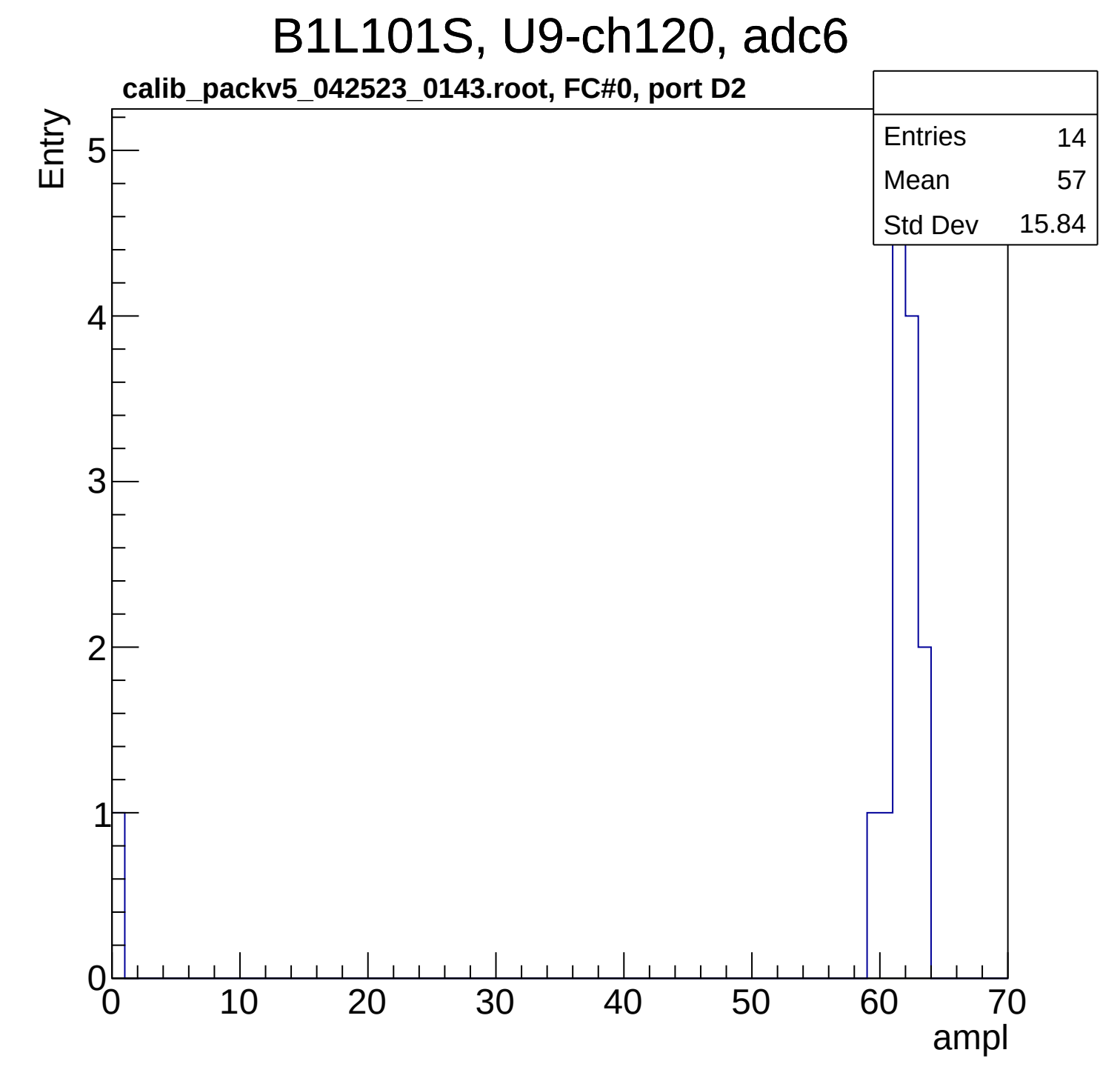
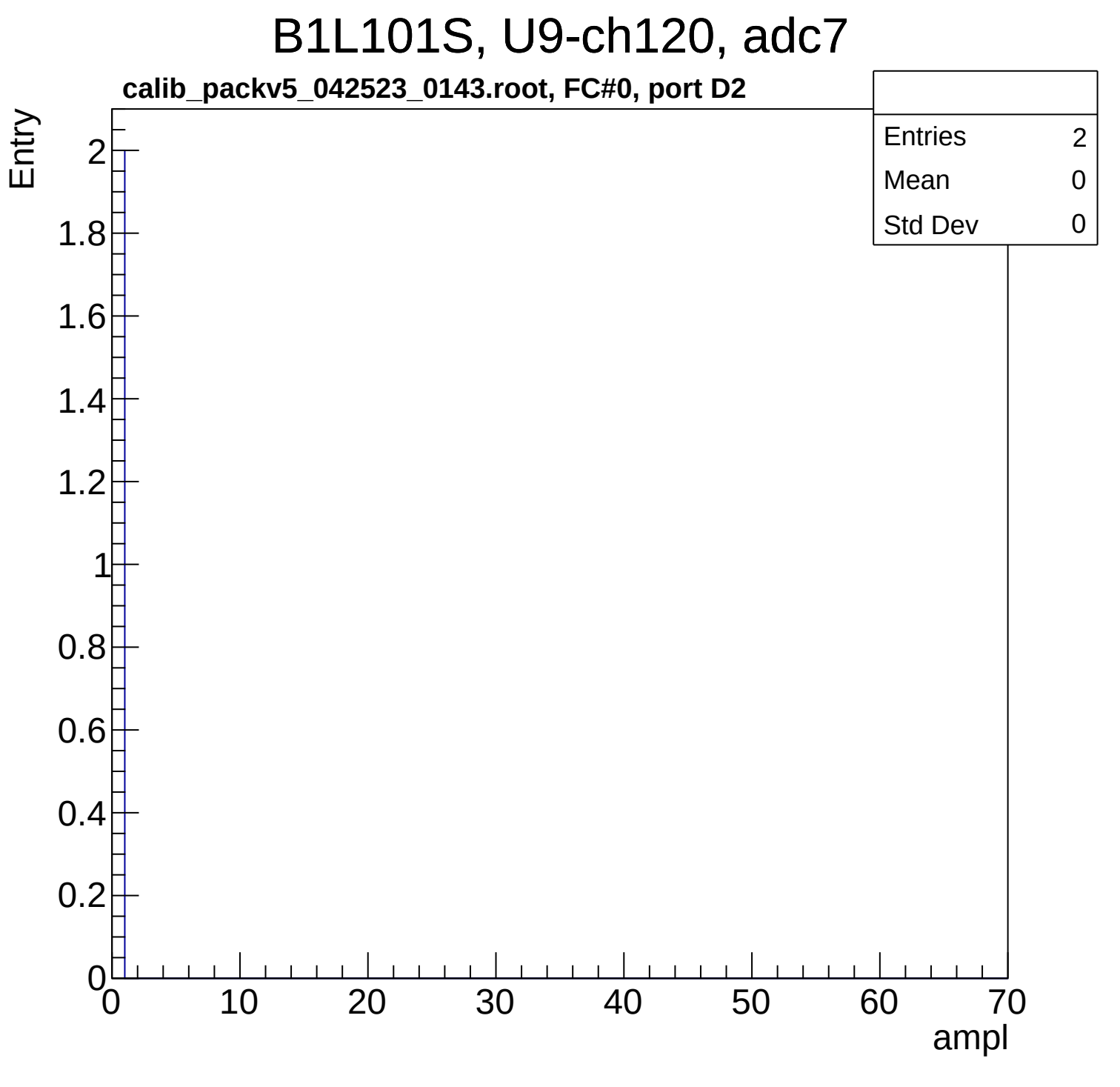

B1L101S, U9-ch120, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 60.15
Std Dev 2.271
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch120, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 57
Std Dev 15.84
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch120, 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
50
60
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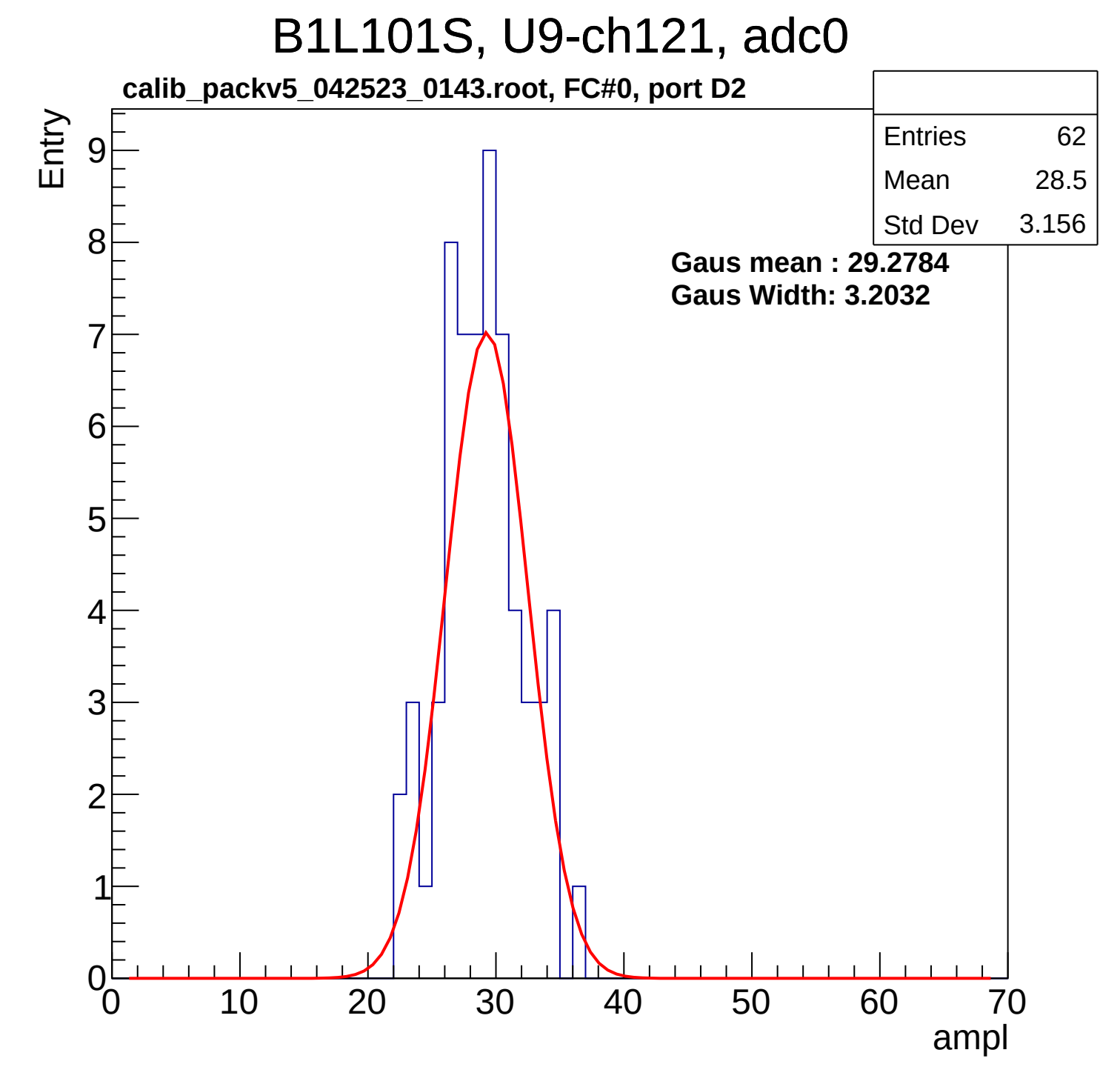
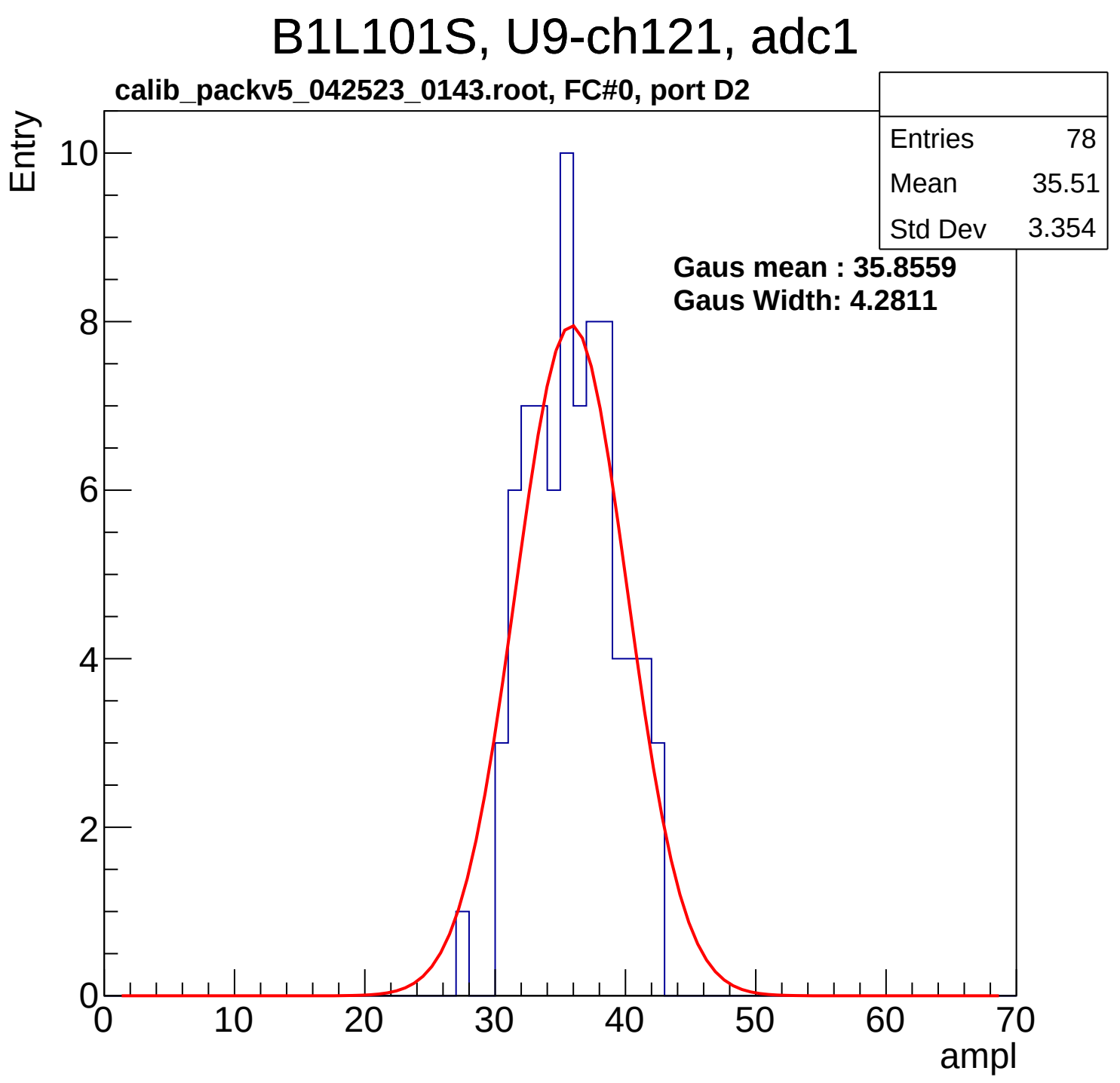
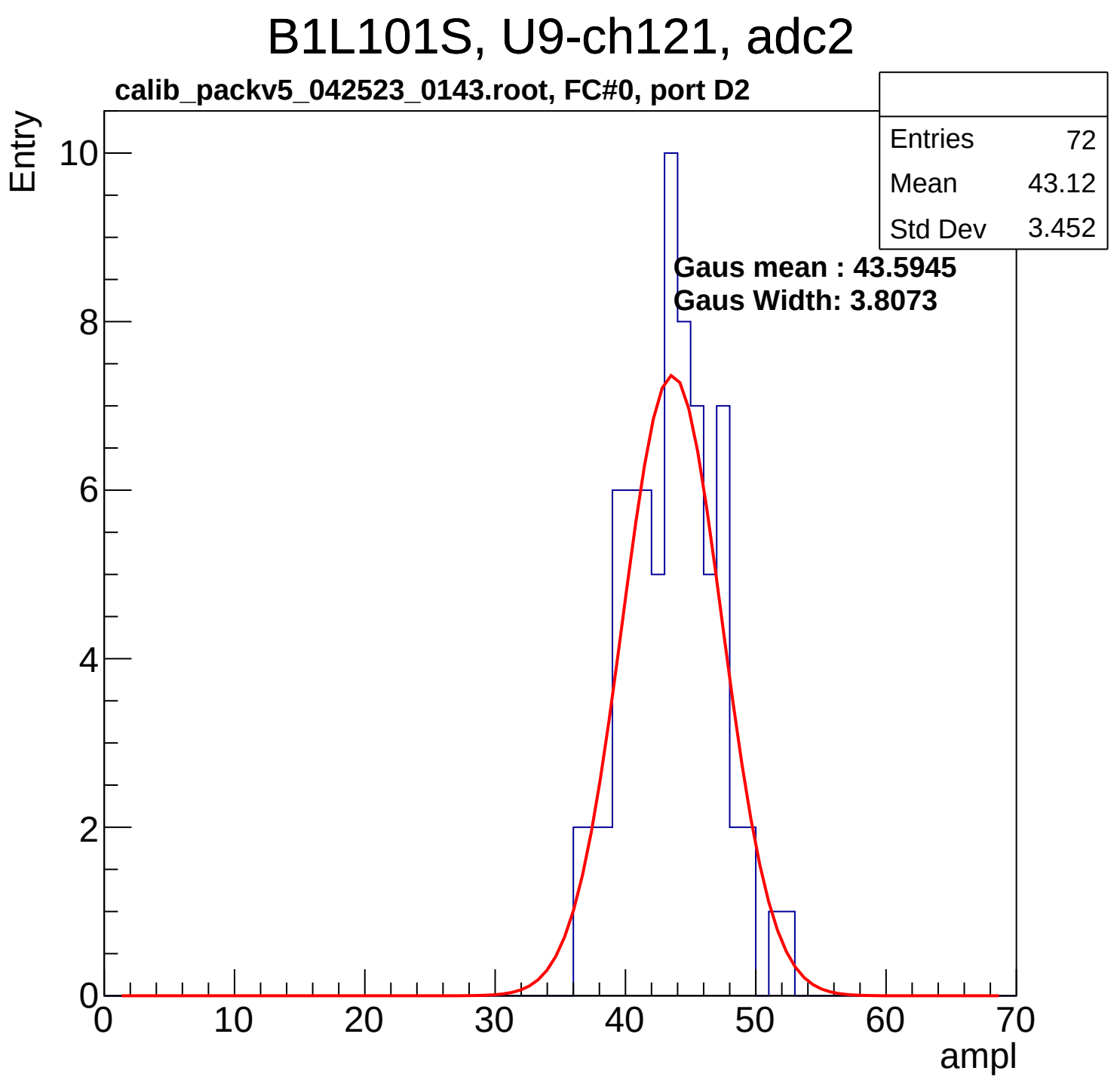
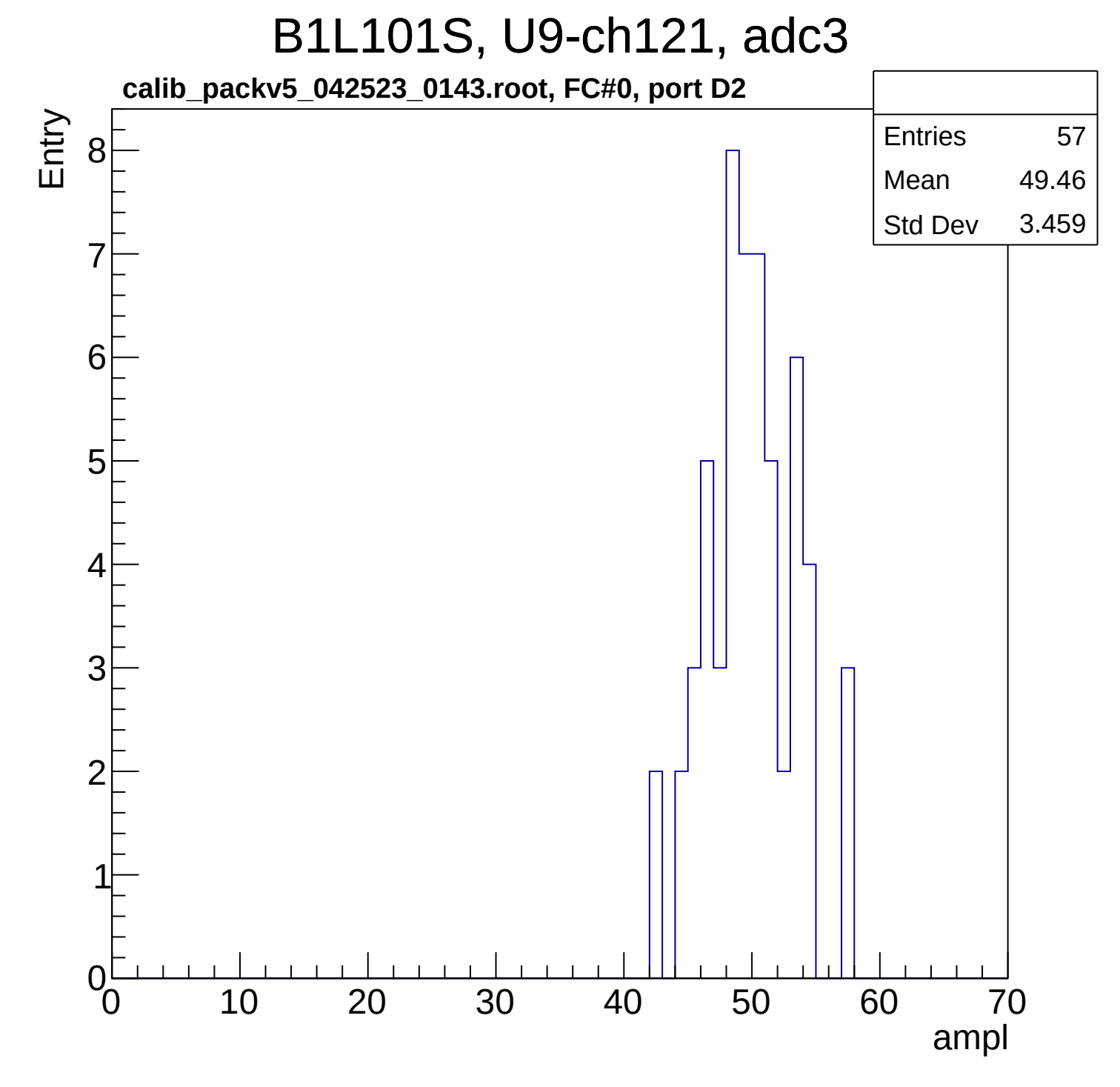
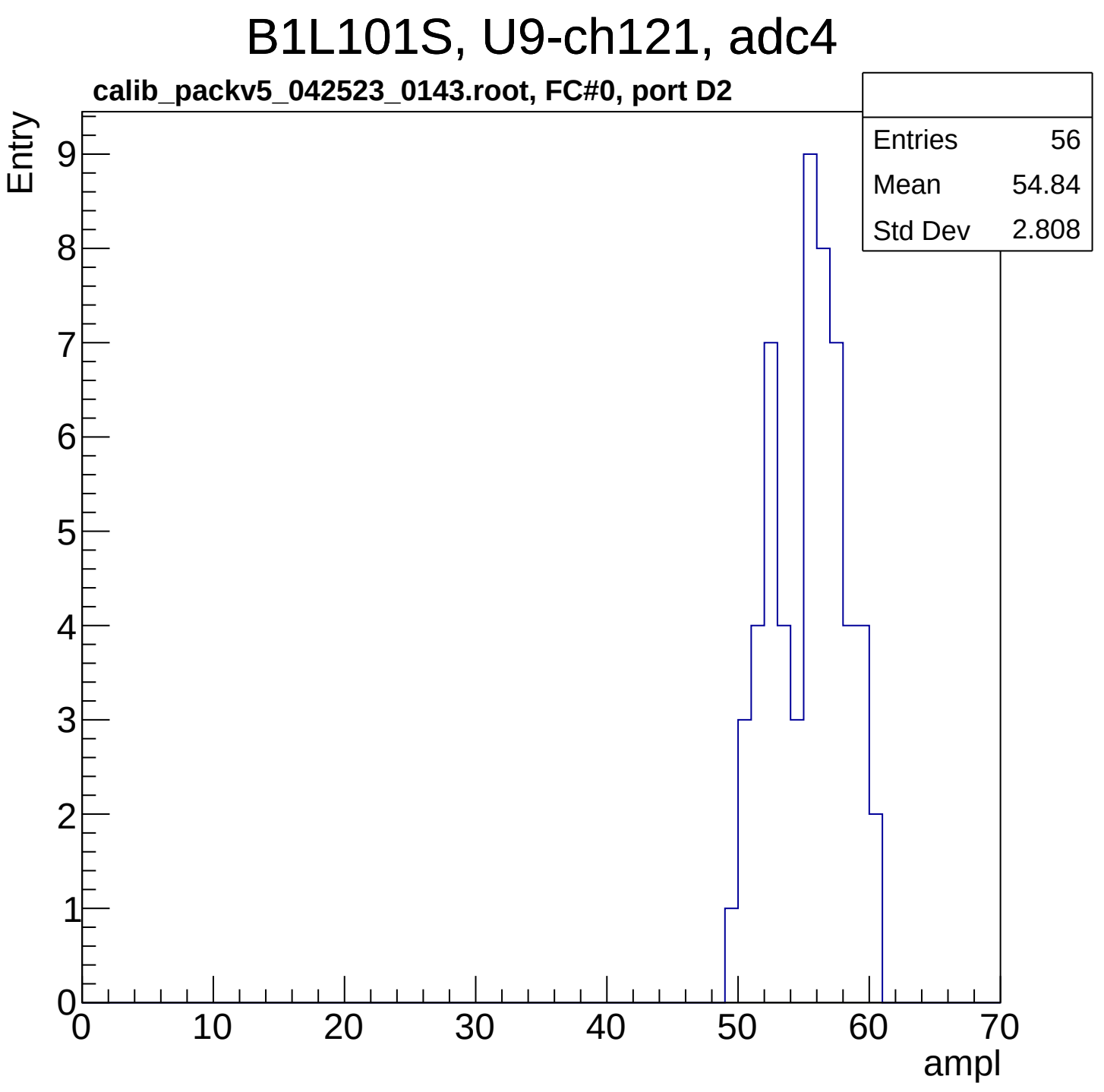

B1L101S, U9-ch121, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.5
Std Dev 3.156
Gaus mean : 29.2784
Gaus Width: 3.2032
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch121, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 35.51
Std Dev 3.354
Gaus mean : 35.8559
Gaus Width: 4.2811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch121, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 43.12
Std Dev 3.452
Gaus mean : 43.5945
Gaus Width: 3.8073
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch121, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 49.46
Std Dev 3.459
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch121, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 54.84
Std Dev 2.808
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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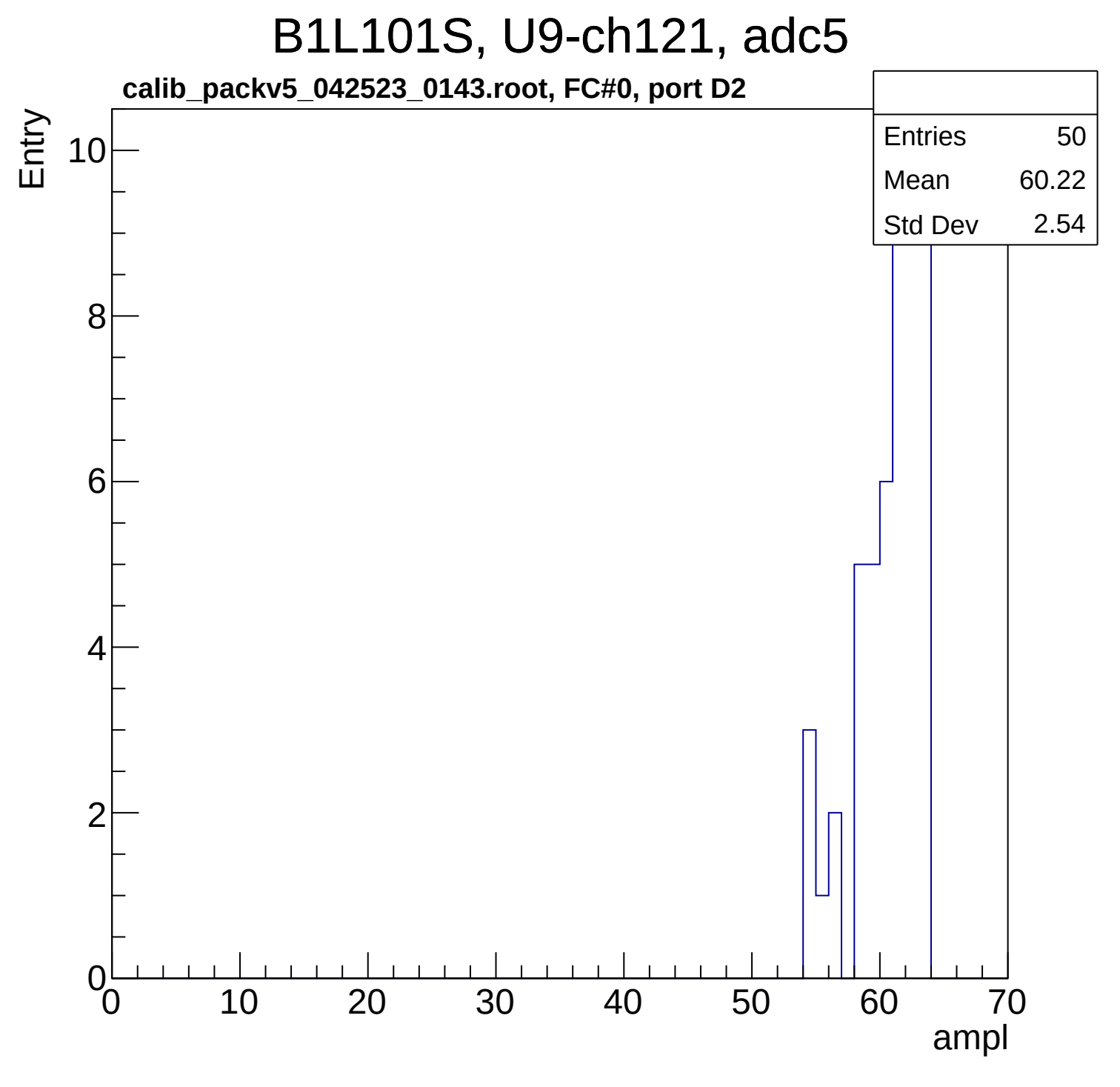
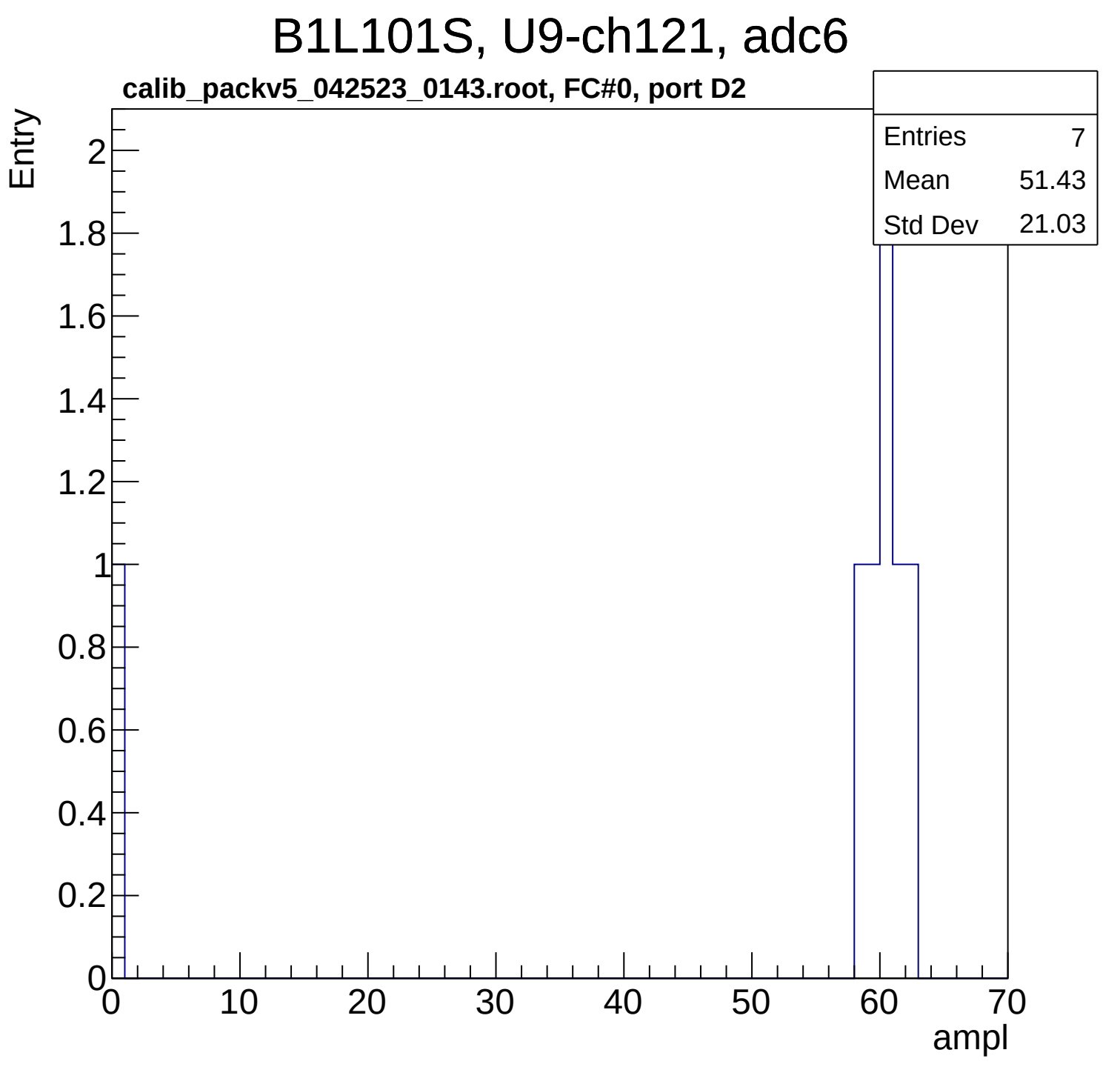
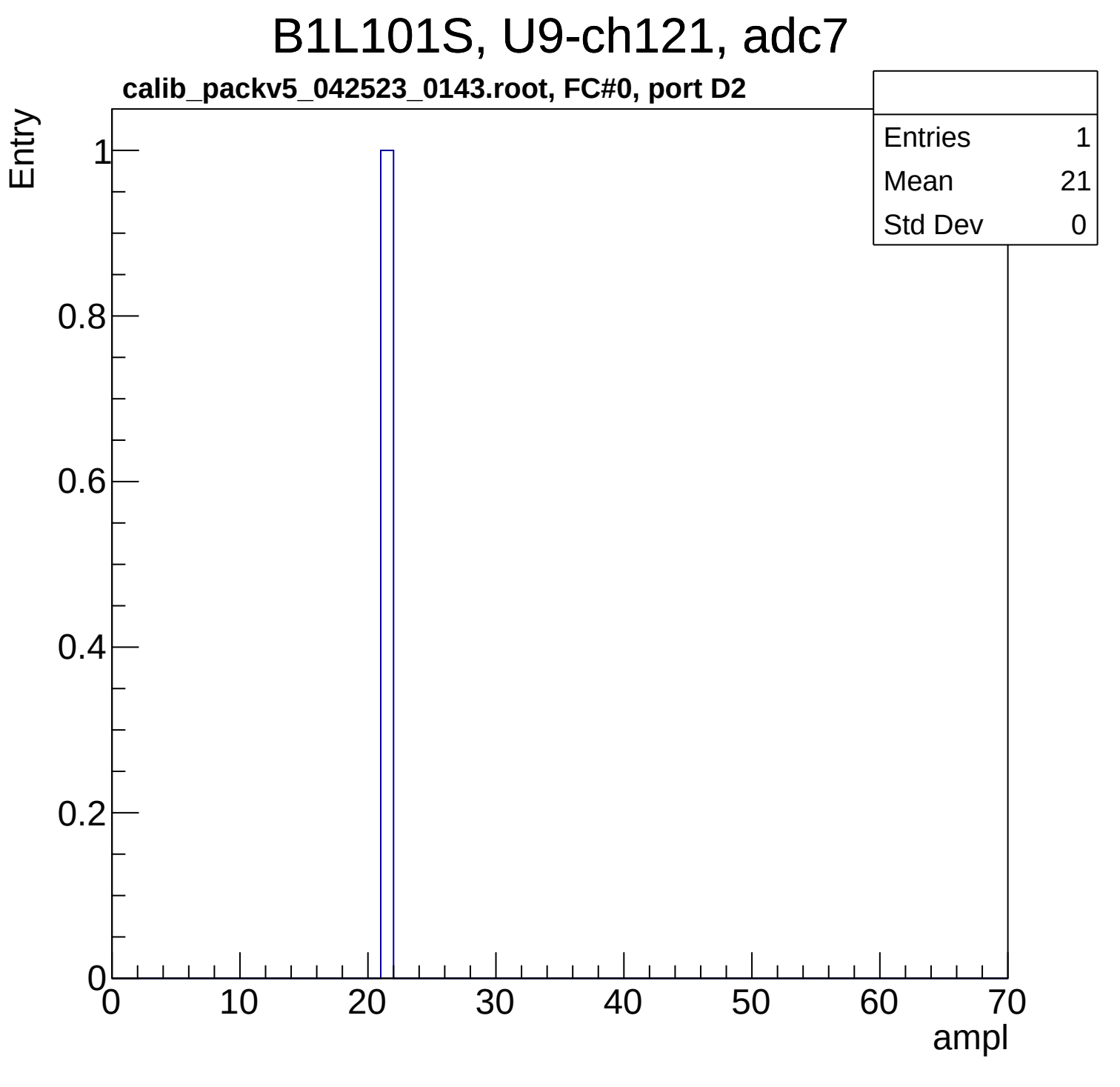
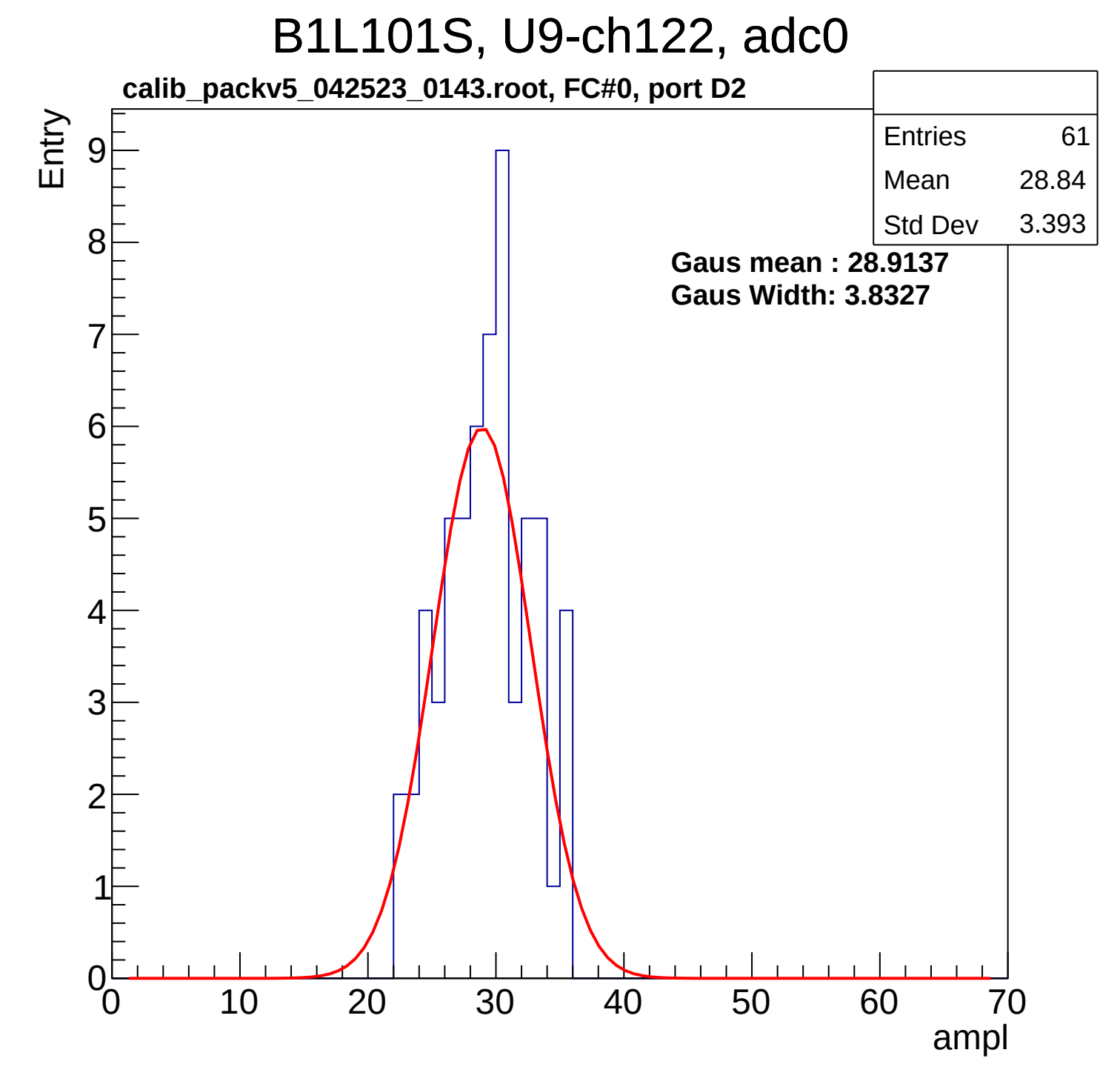
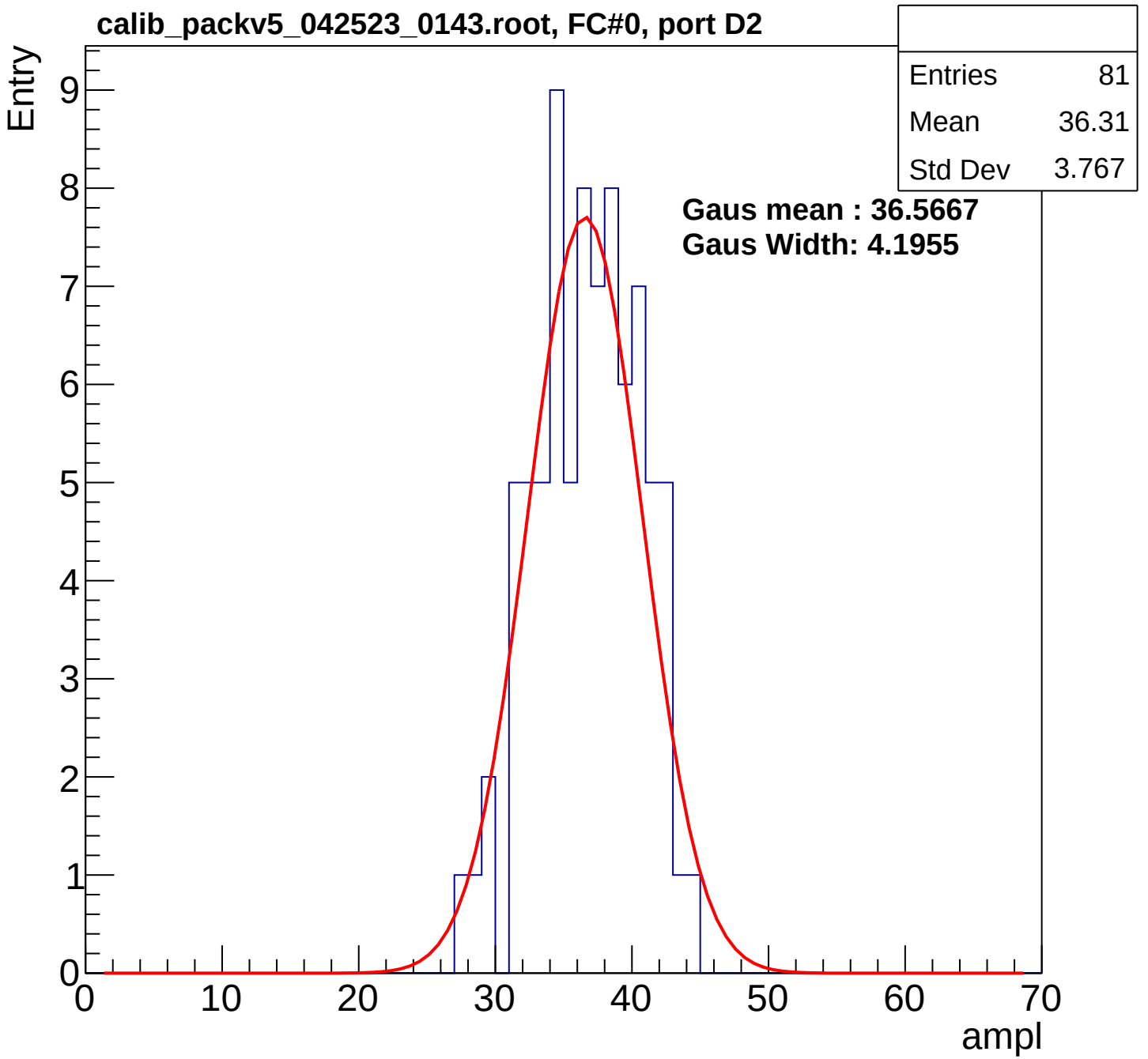
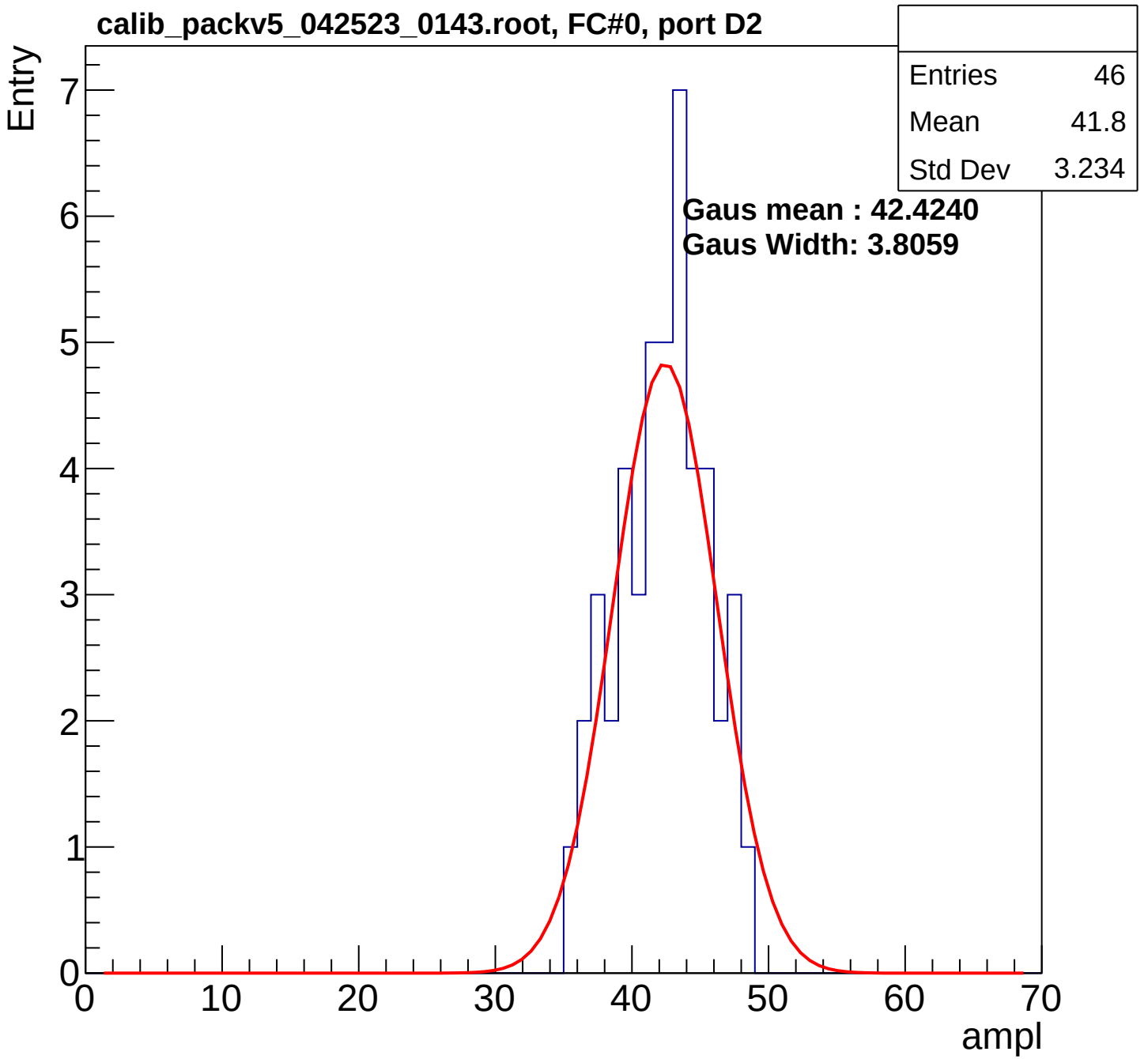

B1L101S, U9-ch121, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 60.22
Std Dev 2.54
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

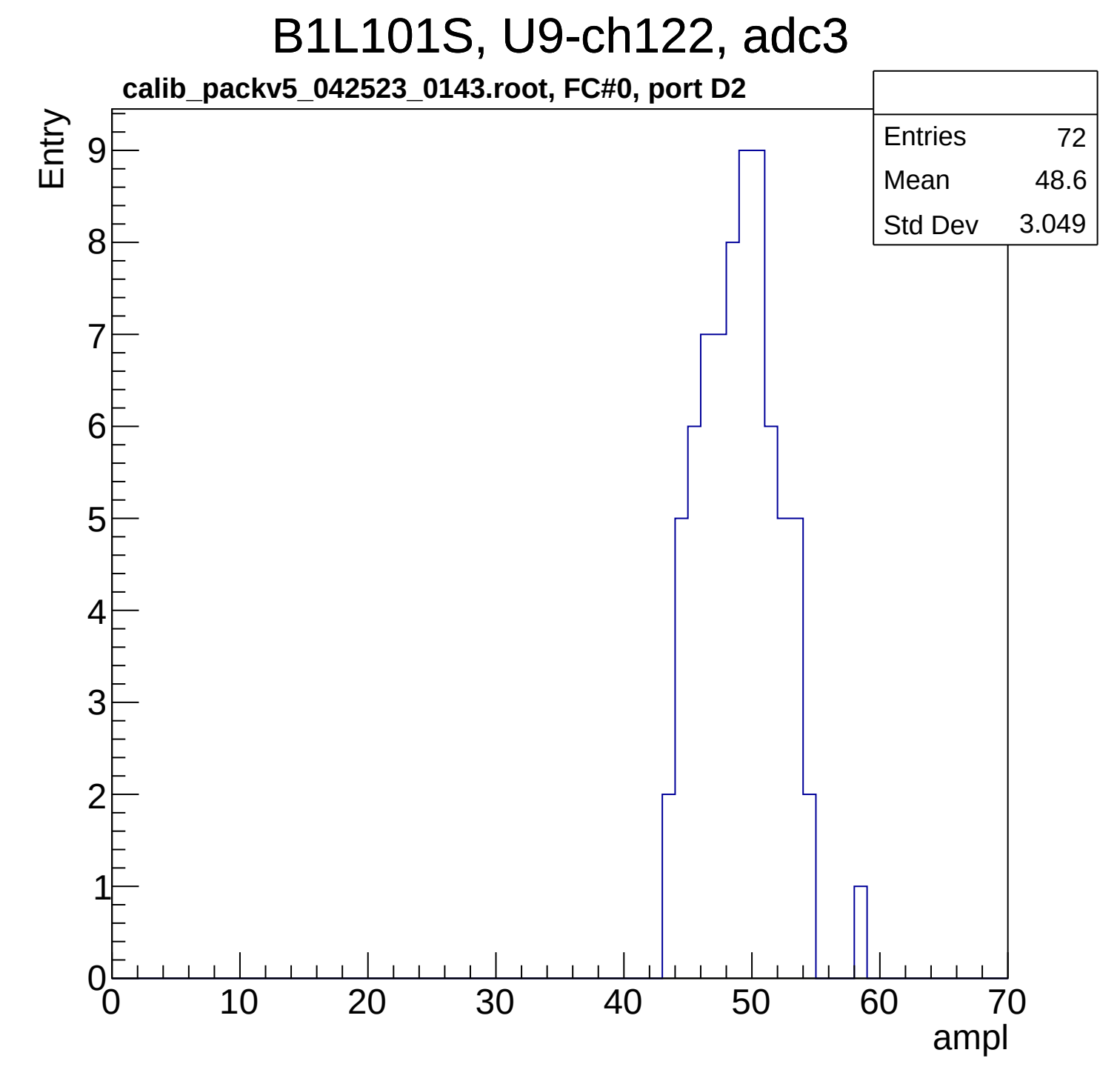

B1L101S, U9-ch121, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 51.43
Std Dev 21.03
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

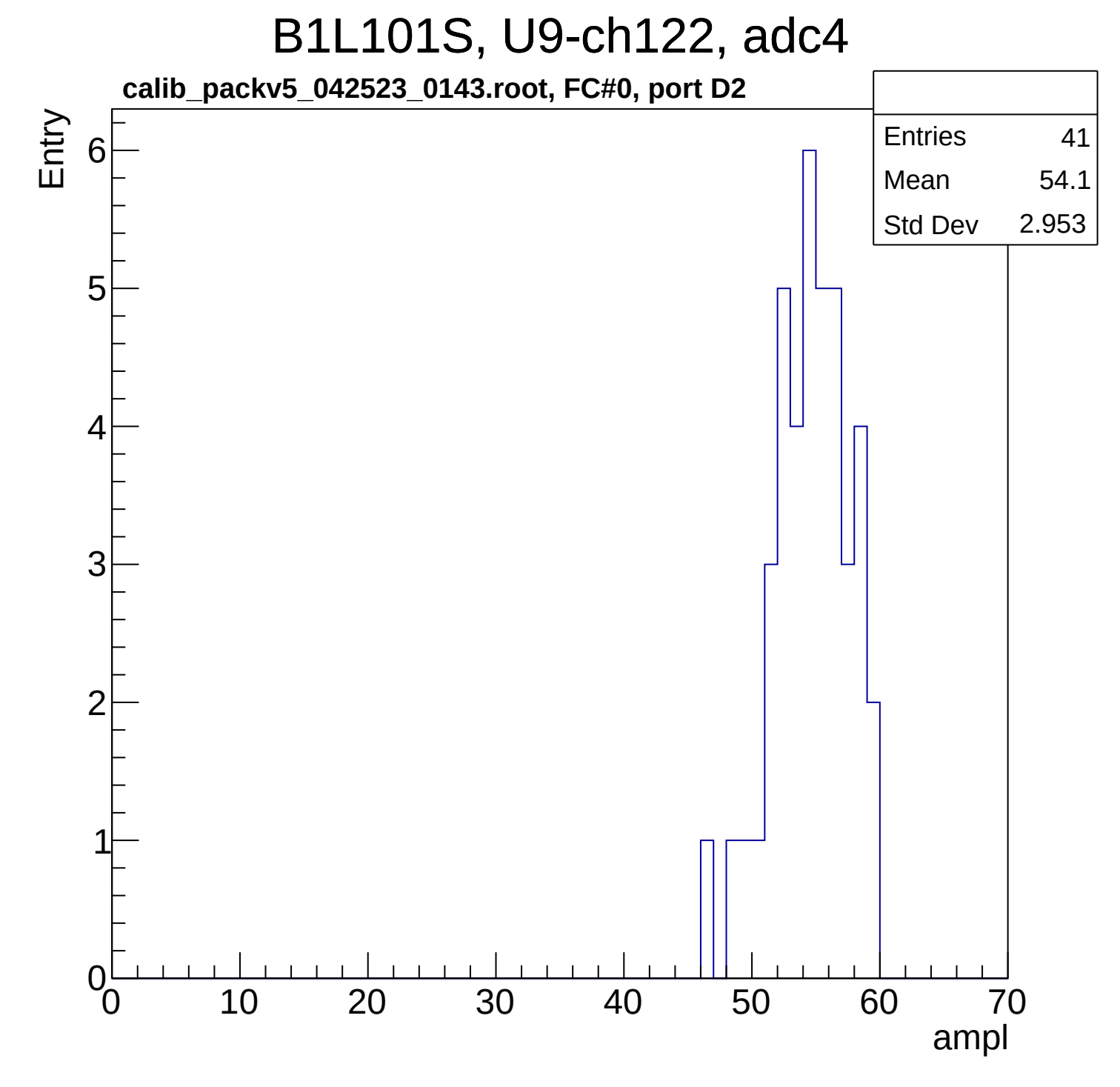

B1L101S, U9-ch121, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch122, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 28.84
Std Dev 3.393
Gaus mean : 28.9137
Gaus Width: 3.8327
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch122, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 36.31
Std Dev 3.767
Gaus mean : 36.5667
Gaus Width: 4.1955
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U9-ch122, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 41.8
Std Dev 3.234
Gaus mean : 42.4240
Gaus Width: 3.8059
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch122, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 48.6
Std Dev 3.049
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch122, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 54.1
Std Dev 2.953
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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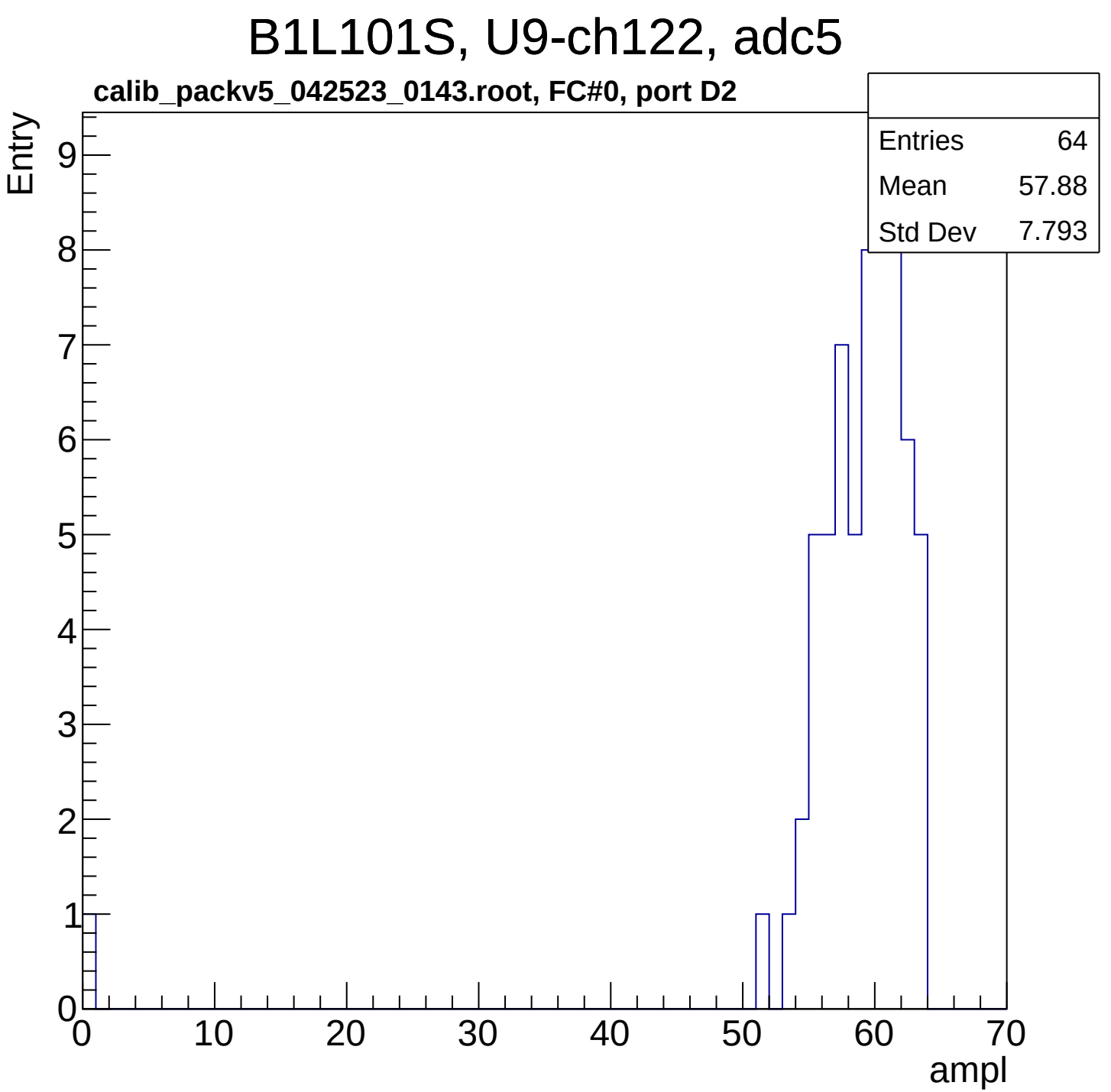
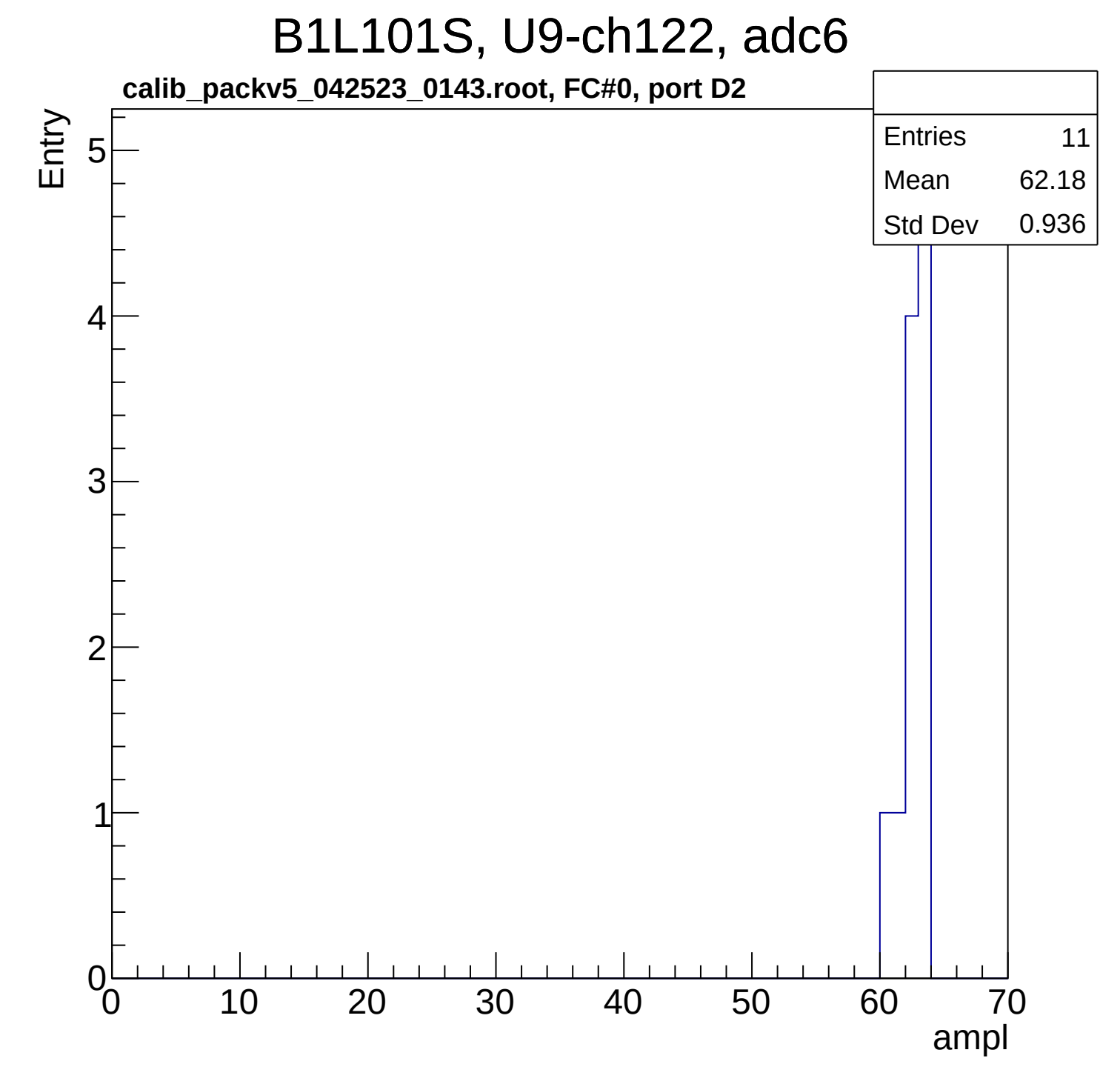
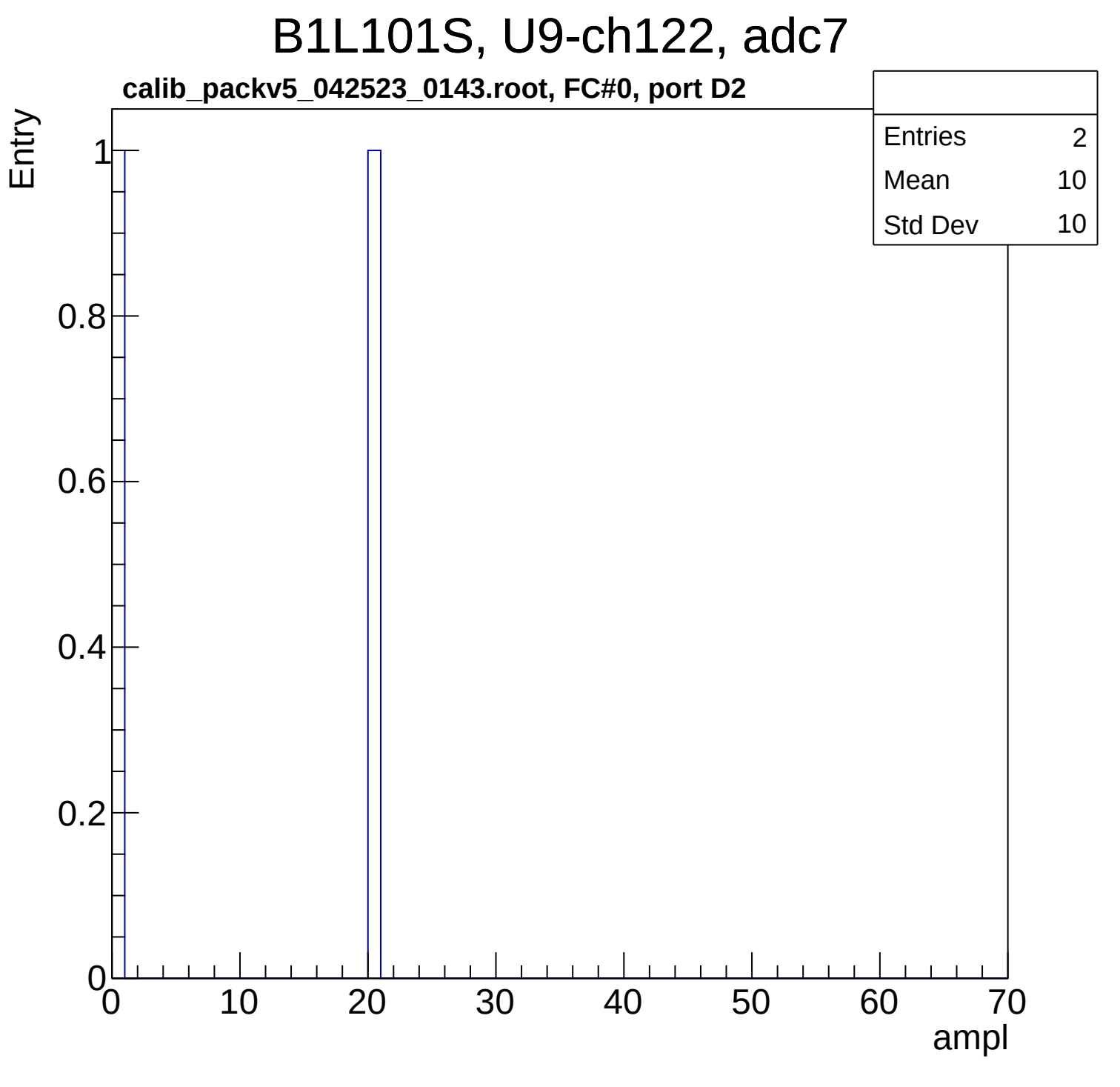

B1L101S, U9-ch122, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 57.88
Std Dev 7.793
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch122, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 62.18
Std Dev 0.936
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch122, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10
Std Dev 10
Entry
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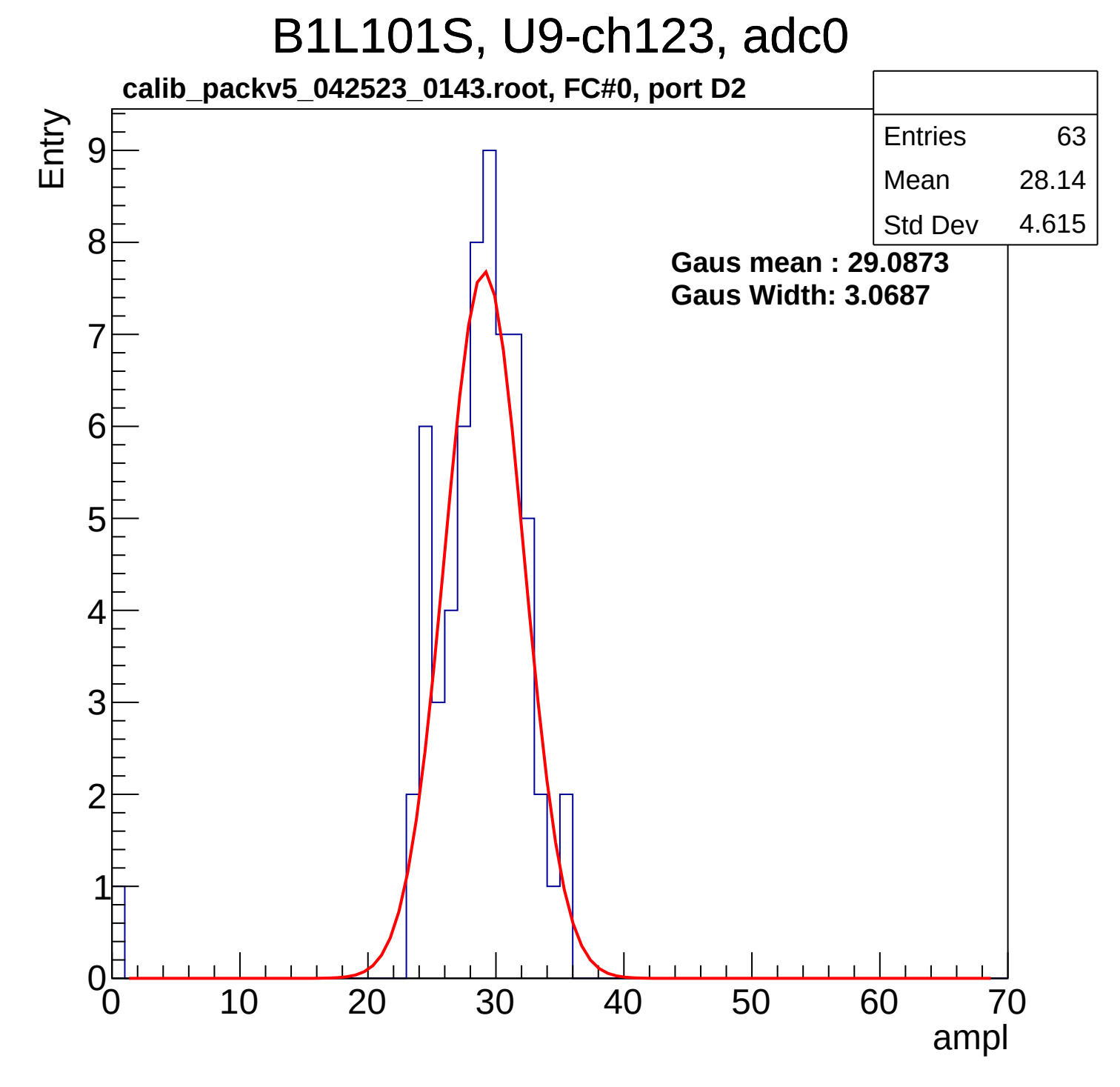
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch123, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 28.14
Std Dev 4.615
Gaus mean : 29.0873
Gaus Width: 3.0687
Entry
ampl
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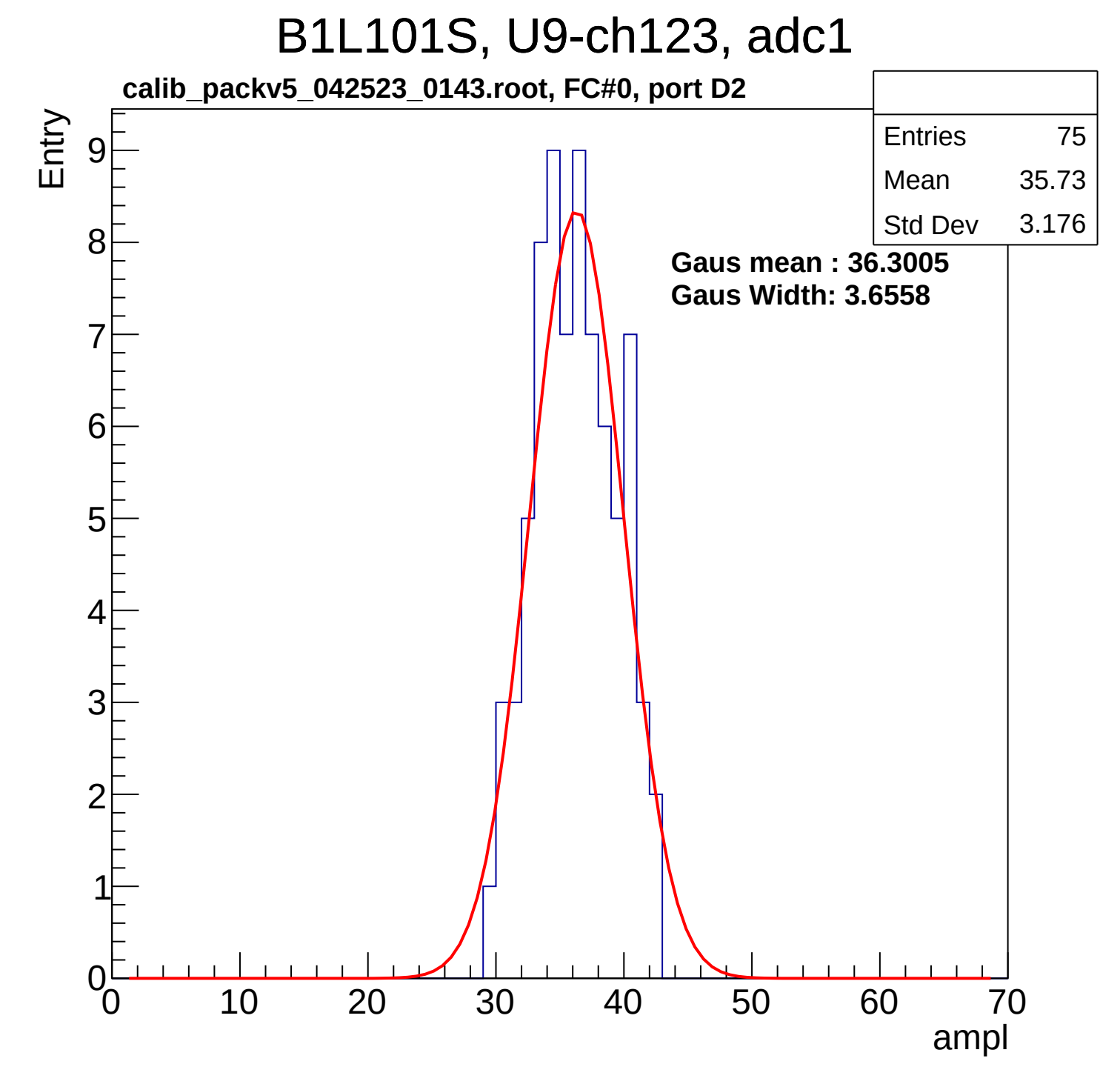
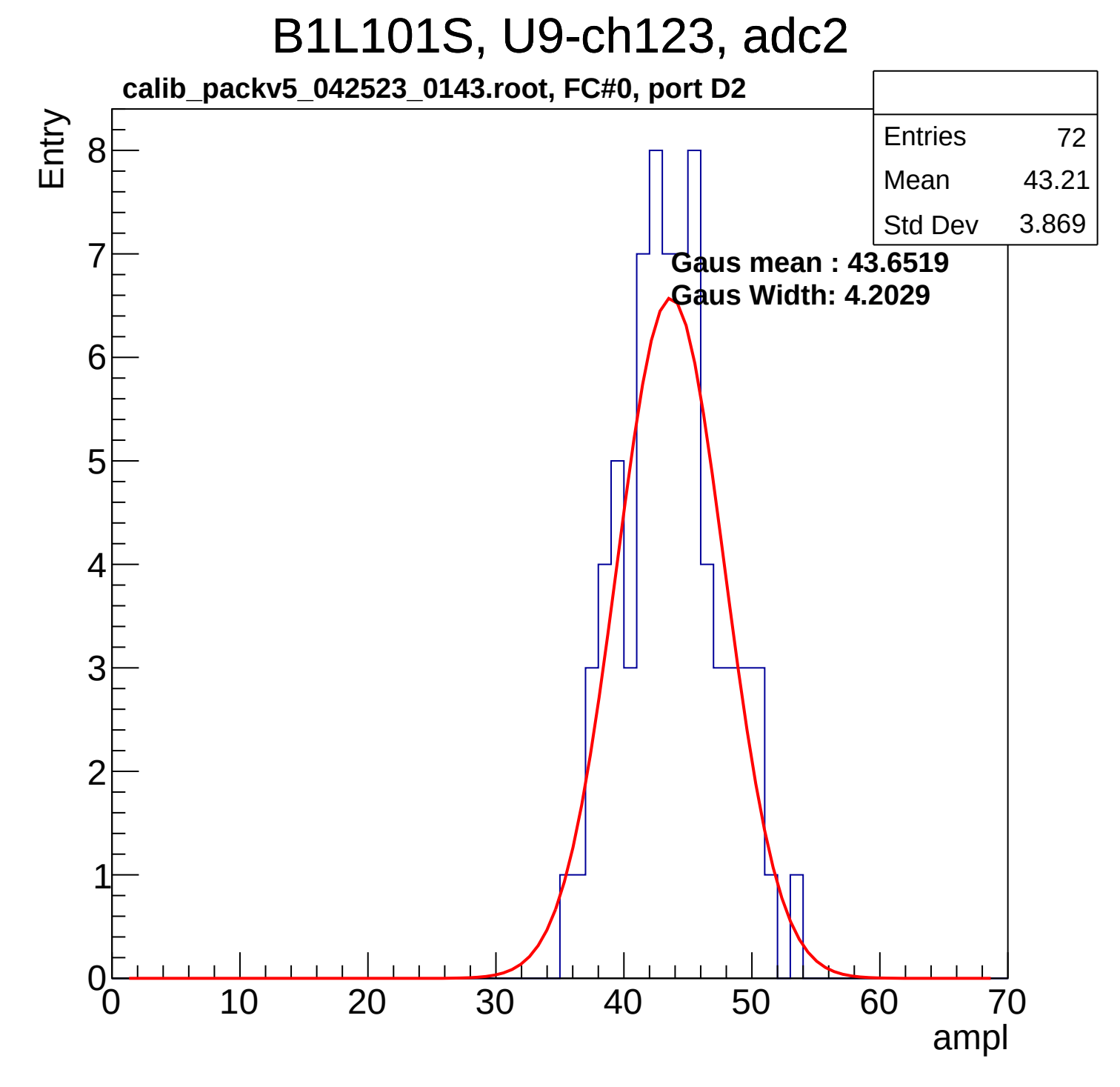
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch123, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.73
Std Dev 3.176
Gaus mean : 36.3005
Gaus Width: 3.6558
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch123, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 43.21
Std Dev 3.869
Gaus mean : 43.6519
Gaus Width: 4.2029
Entry
ampl
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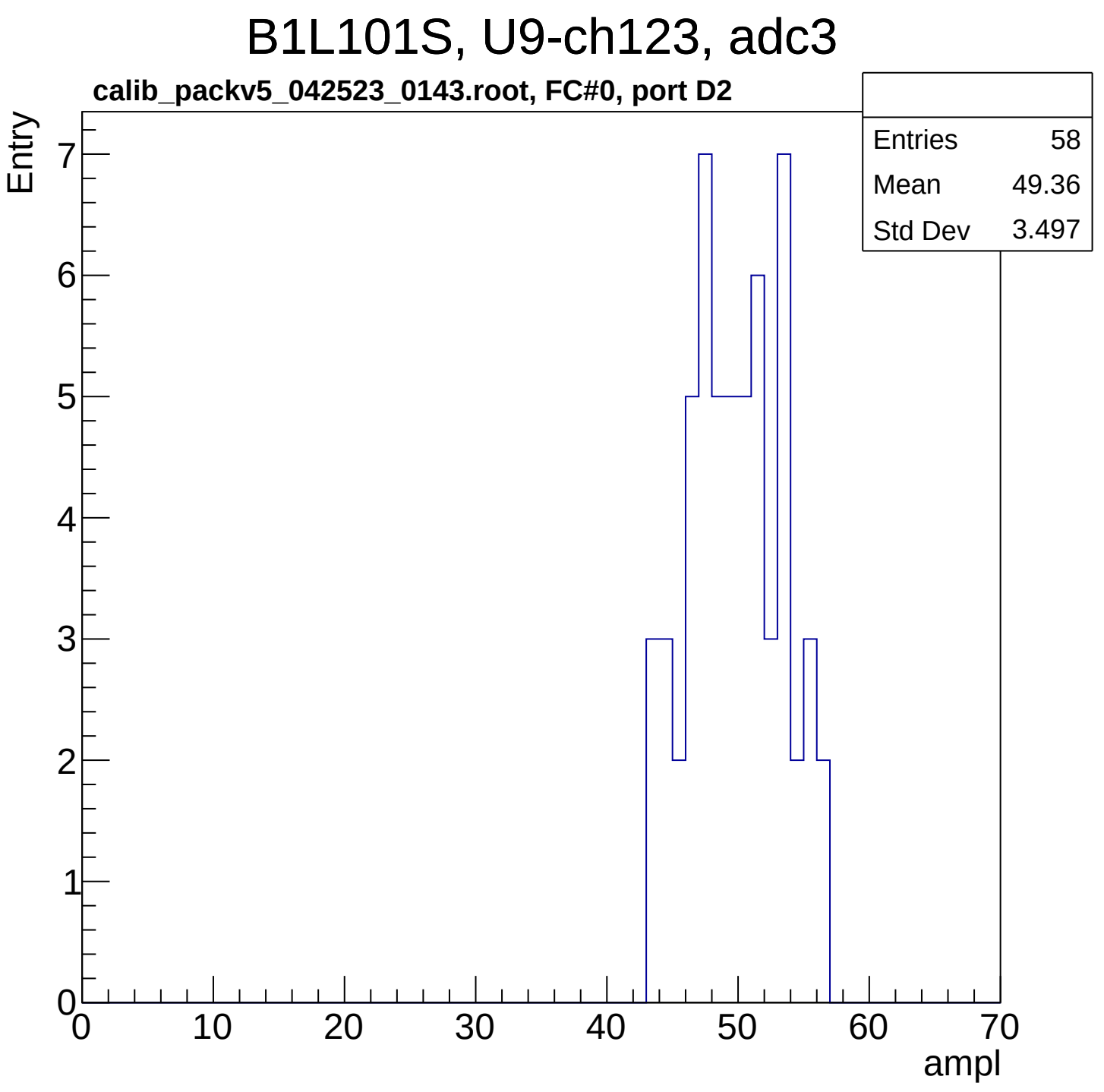
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch123, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 49.36
Std Dev 3.497
Entry
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1
2
3
4
5
6
7
0
10
20
30
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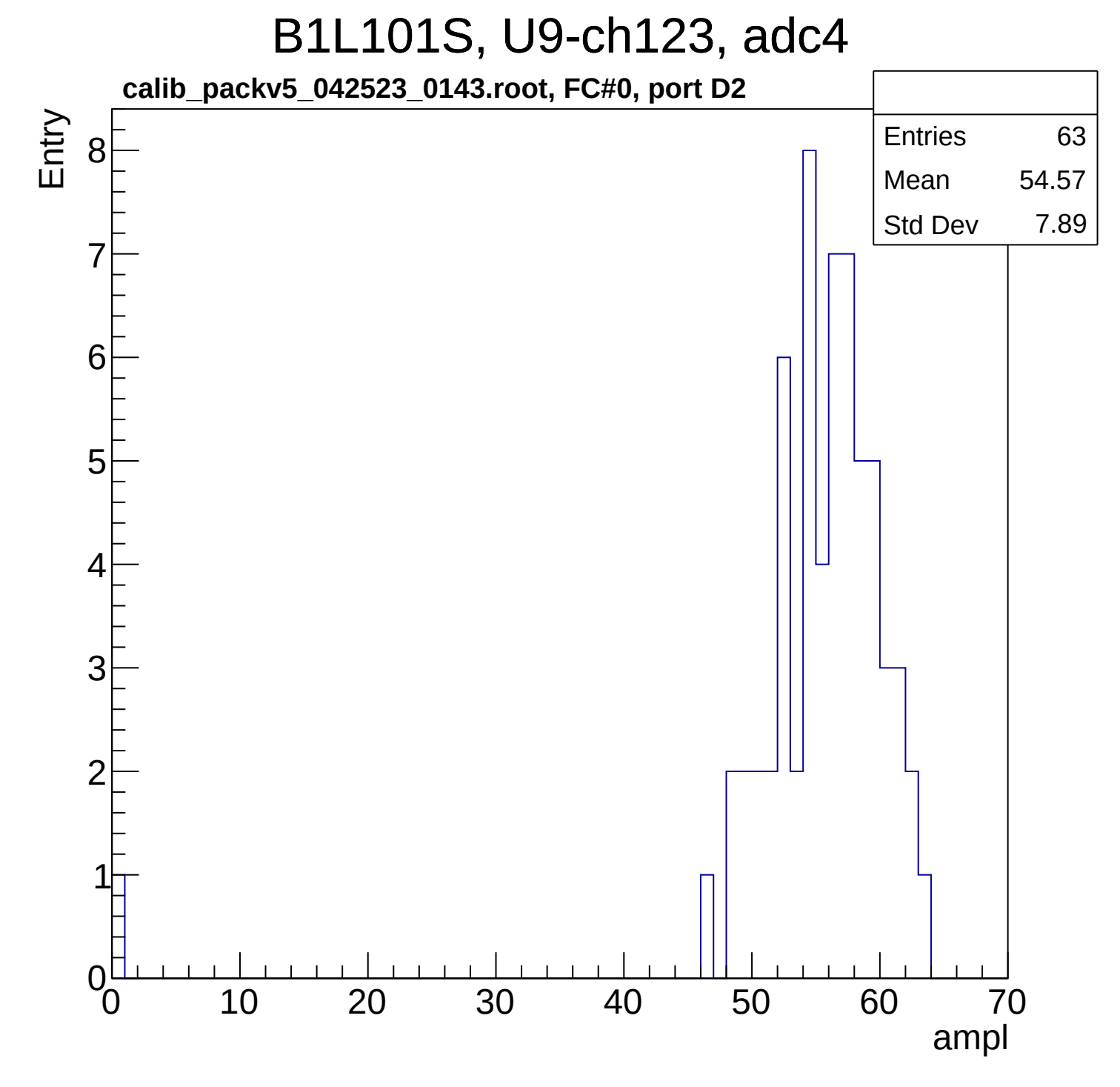
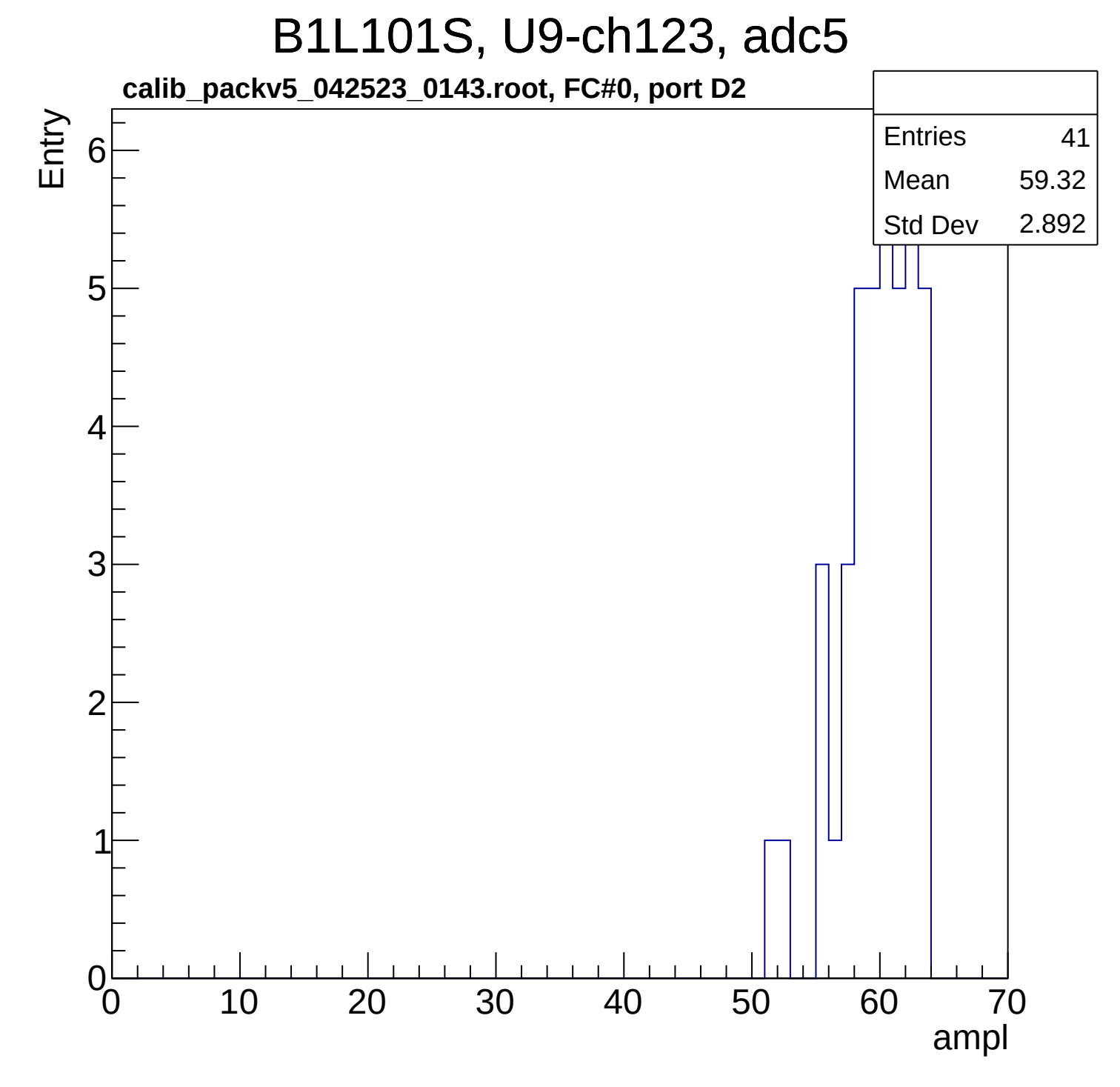
50
60
70
ampl


B1L101S, U9-ch123, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 54.57
Std Dev 7.89
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch123, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.32
Std Dev 2.892
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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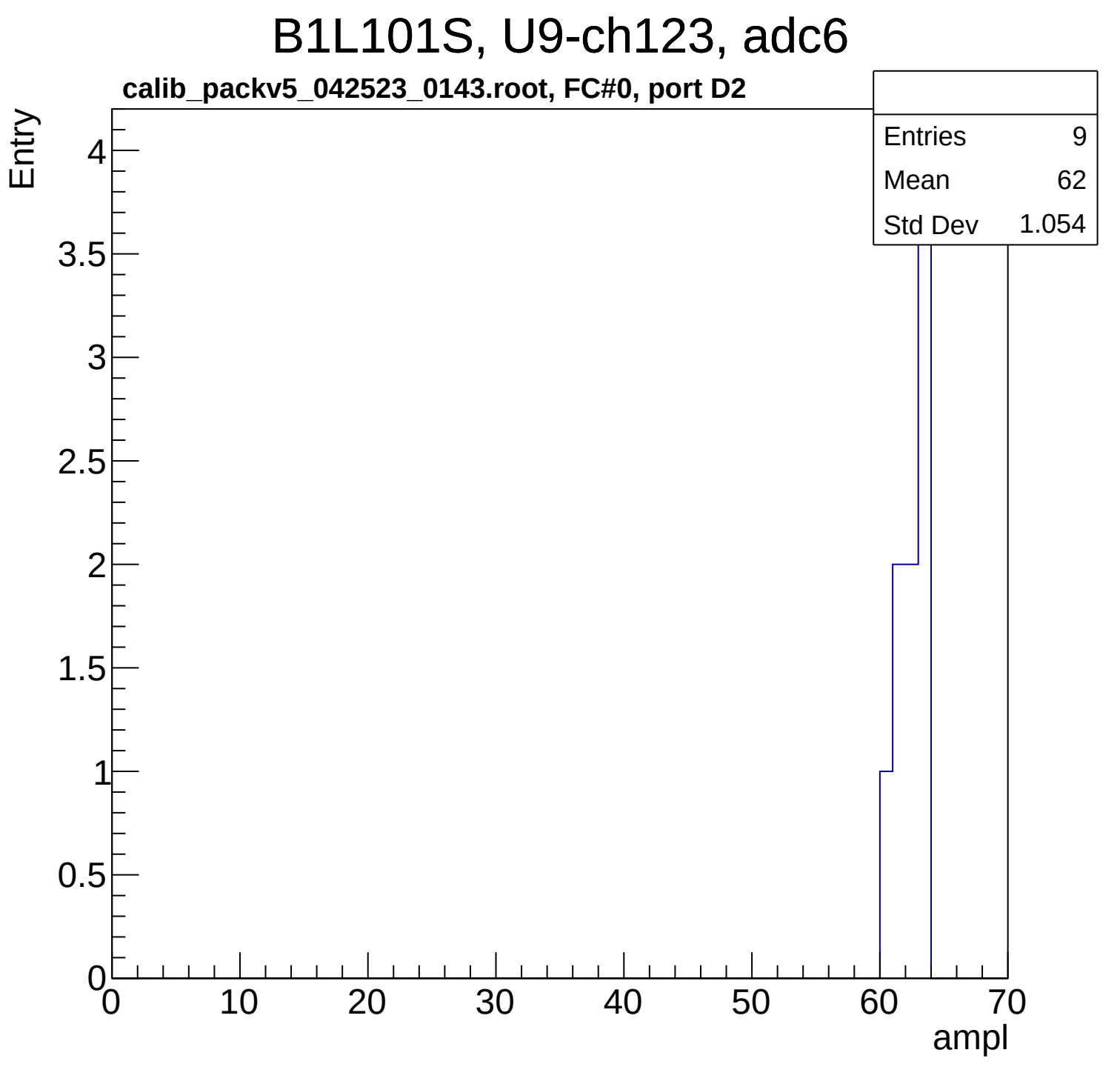
B1L101S, U9-ch123, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 62
Std Dev 1.054
Entry
ampl
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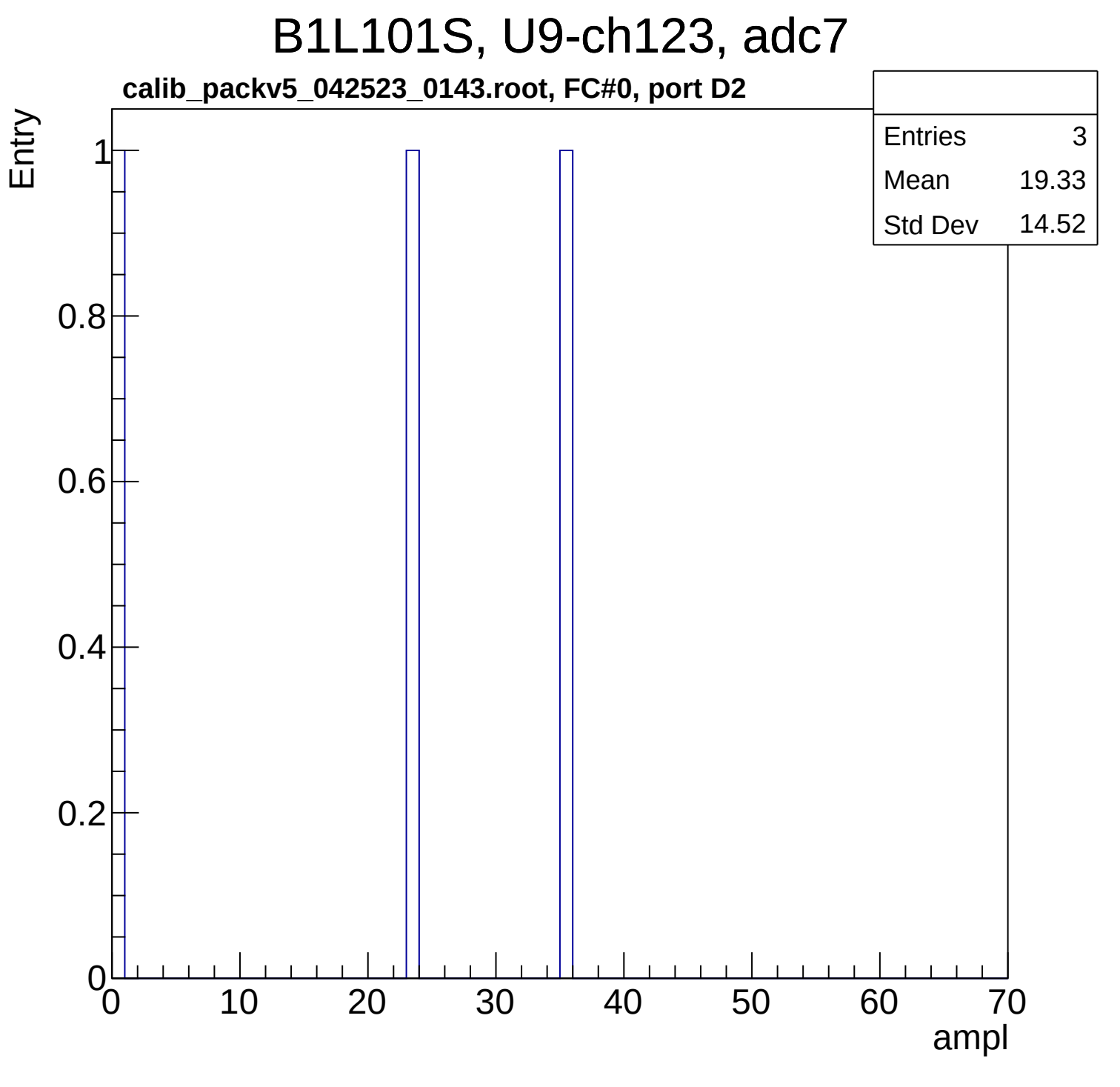
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U9-ch123, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 19.33
Std Dev 14.52
Entry
ampl
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0.2
0.4
0.6
0.8
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0
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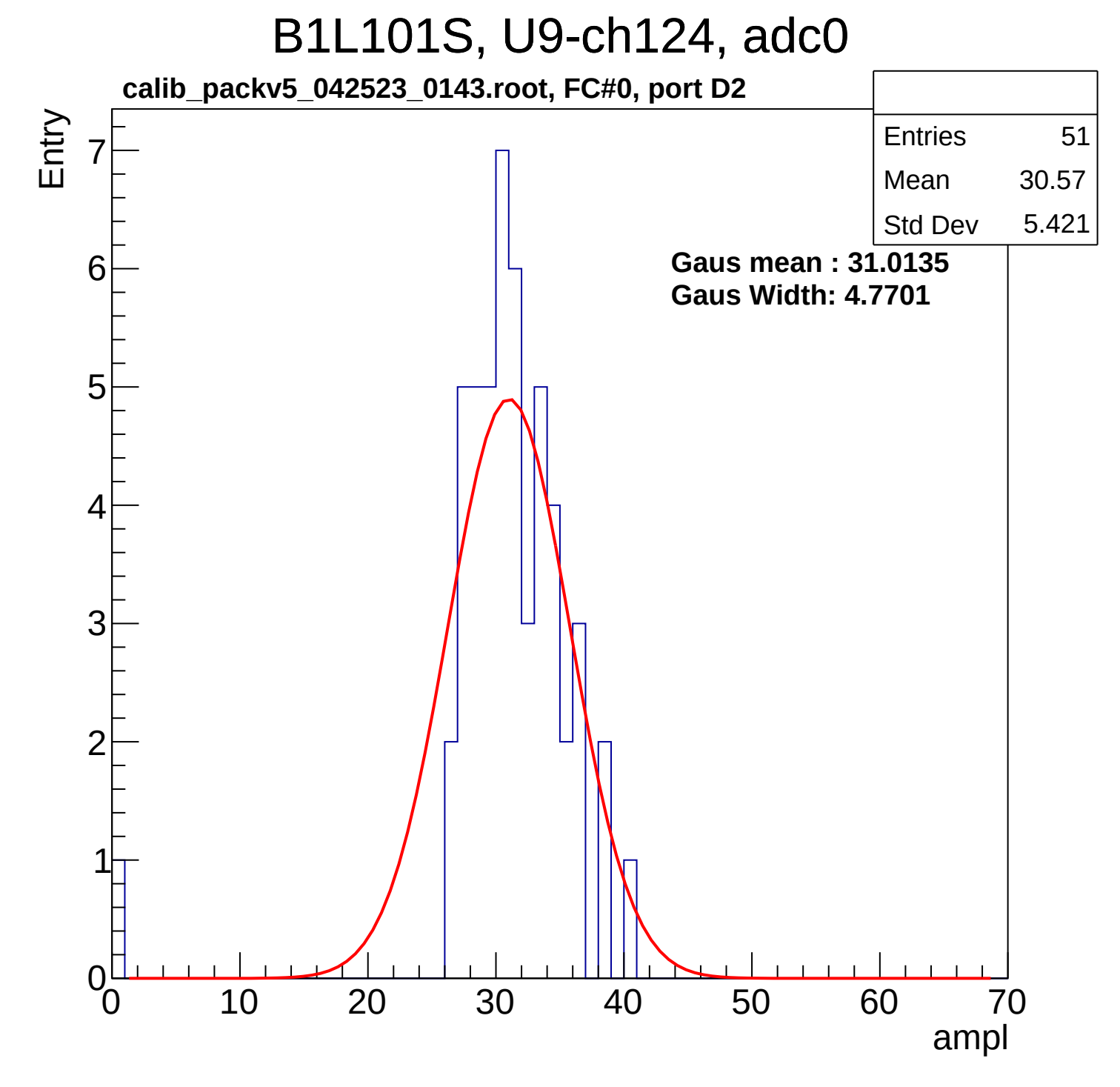
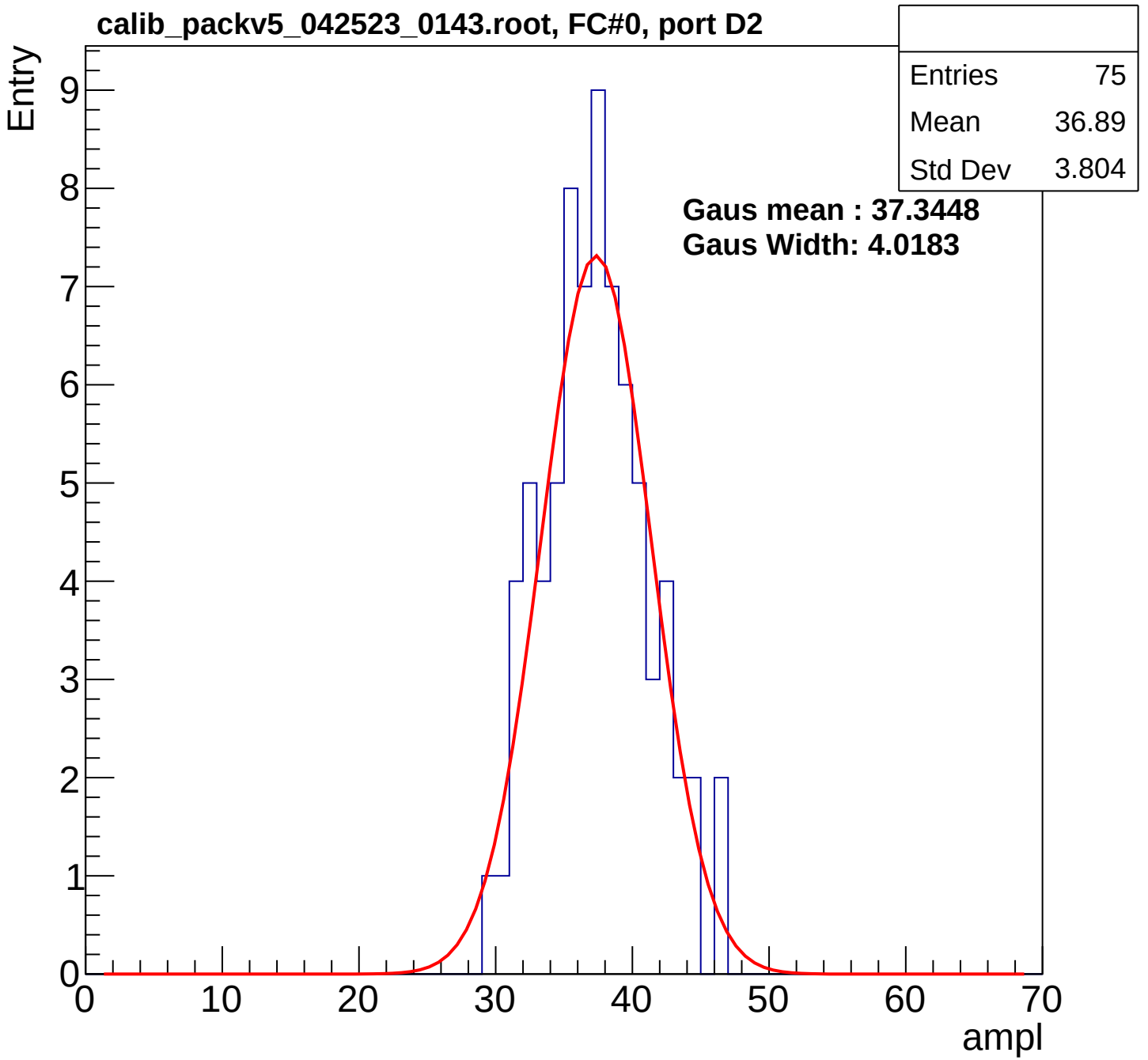
40
50
60
70


B1L101S, U9-ch124, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 30.57
Std Dev 5.421
Gaus mean : 31.0135
Gaus Width: 4.7701
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch124, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 36.89
Std Dev 3.804
Gaus mean : 37.3448
Gaus Width: 4.0183
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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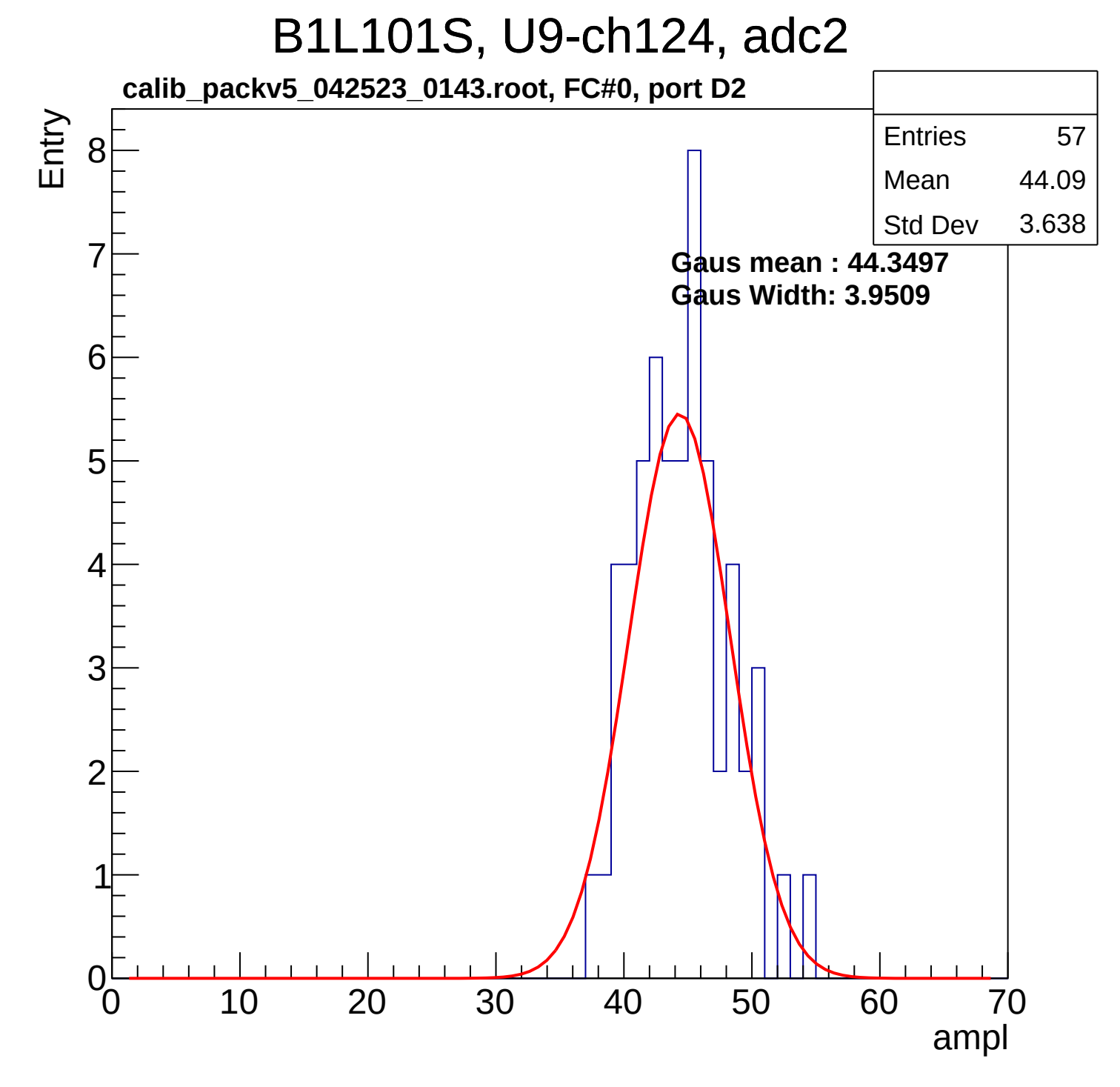
B1L101S, U9-ch124, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 44.09
Std Dev 3.638
Gaus mean : 44.3497
Gaus Width: 3.9509
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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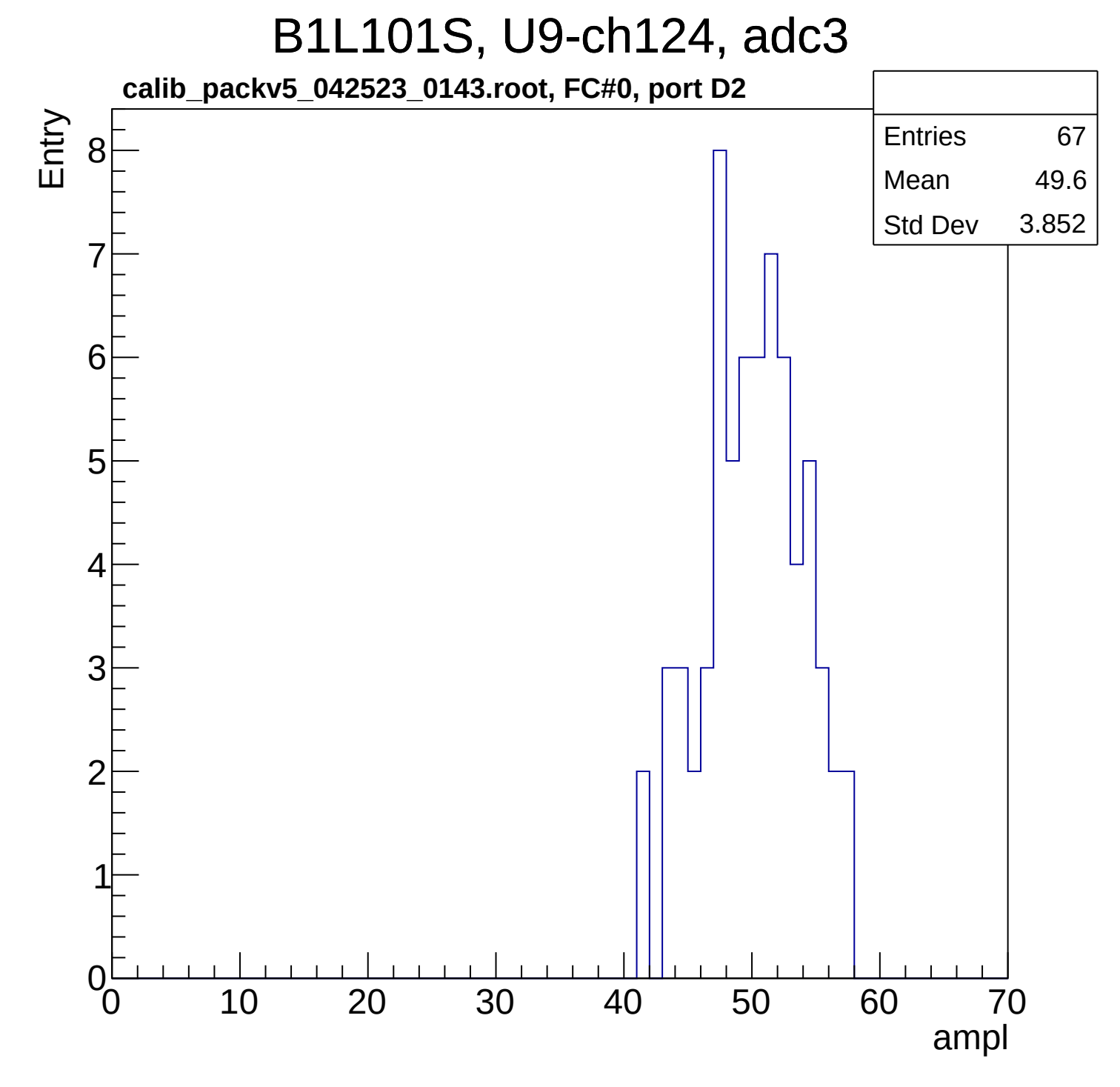
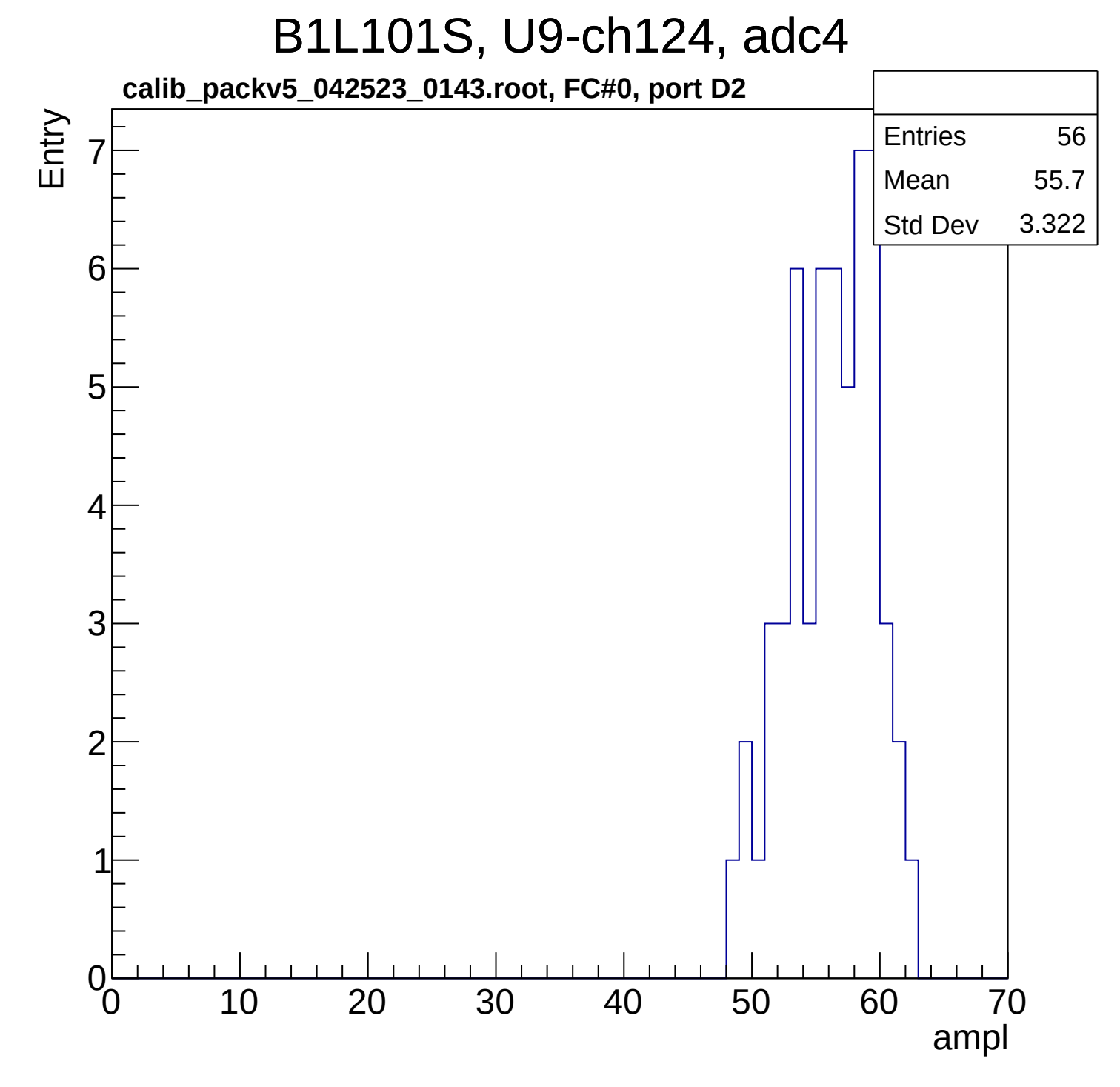
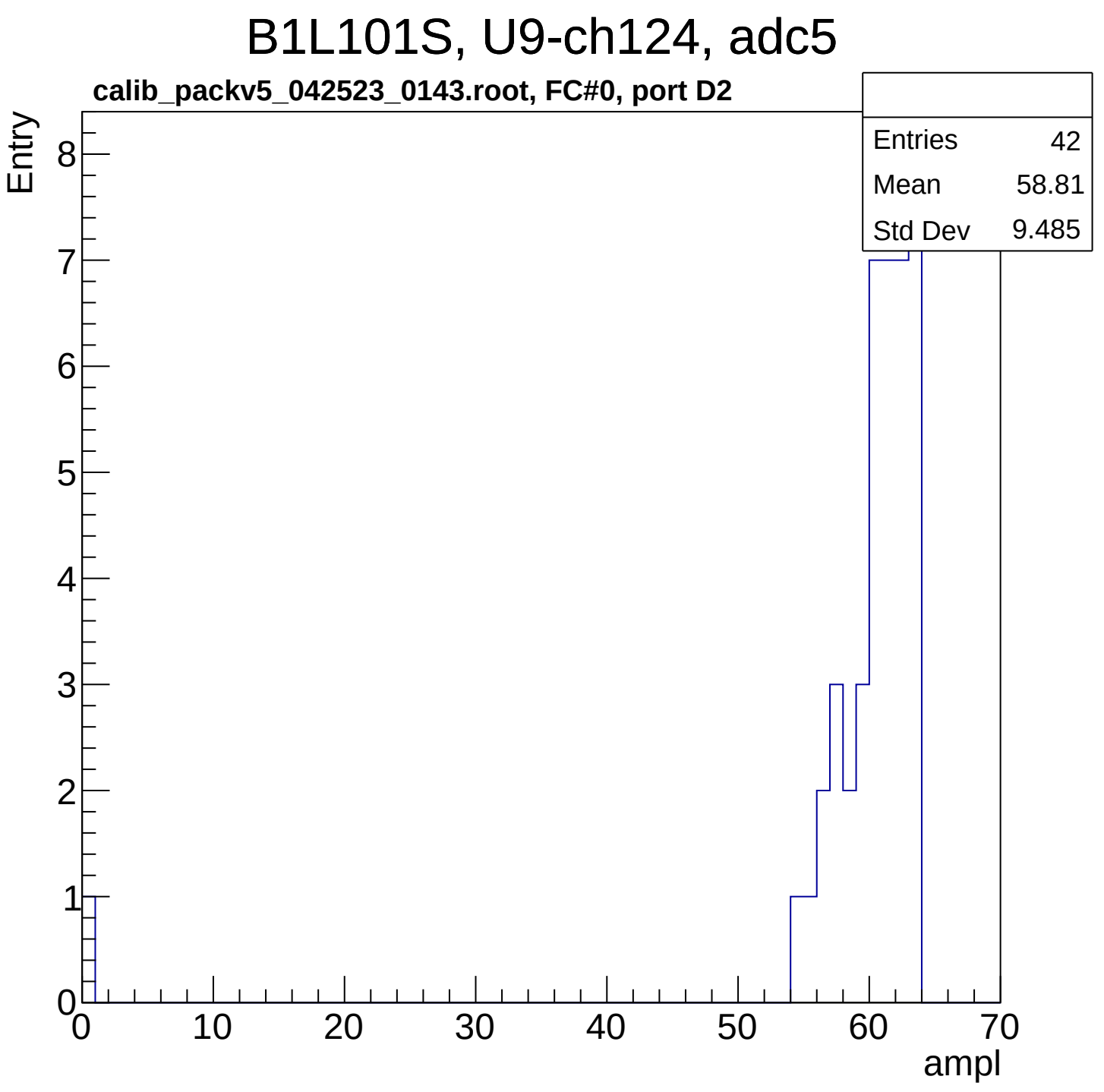
60
70


B1L101S, U9-ch124, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 49.6
Std Dev 3.852
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch124, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 55.7
Std Dev 3.322
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch124, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.81
Std Dev 9.485
Entry
0
1
2
3
4
5
6
7
8
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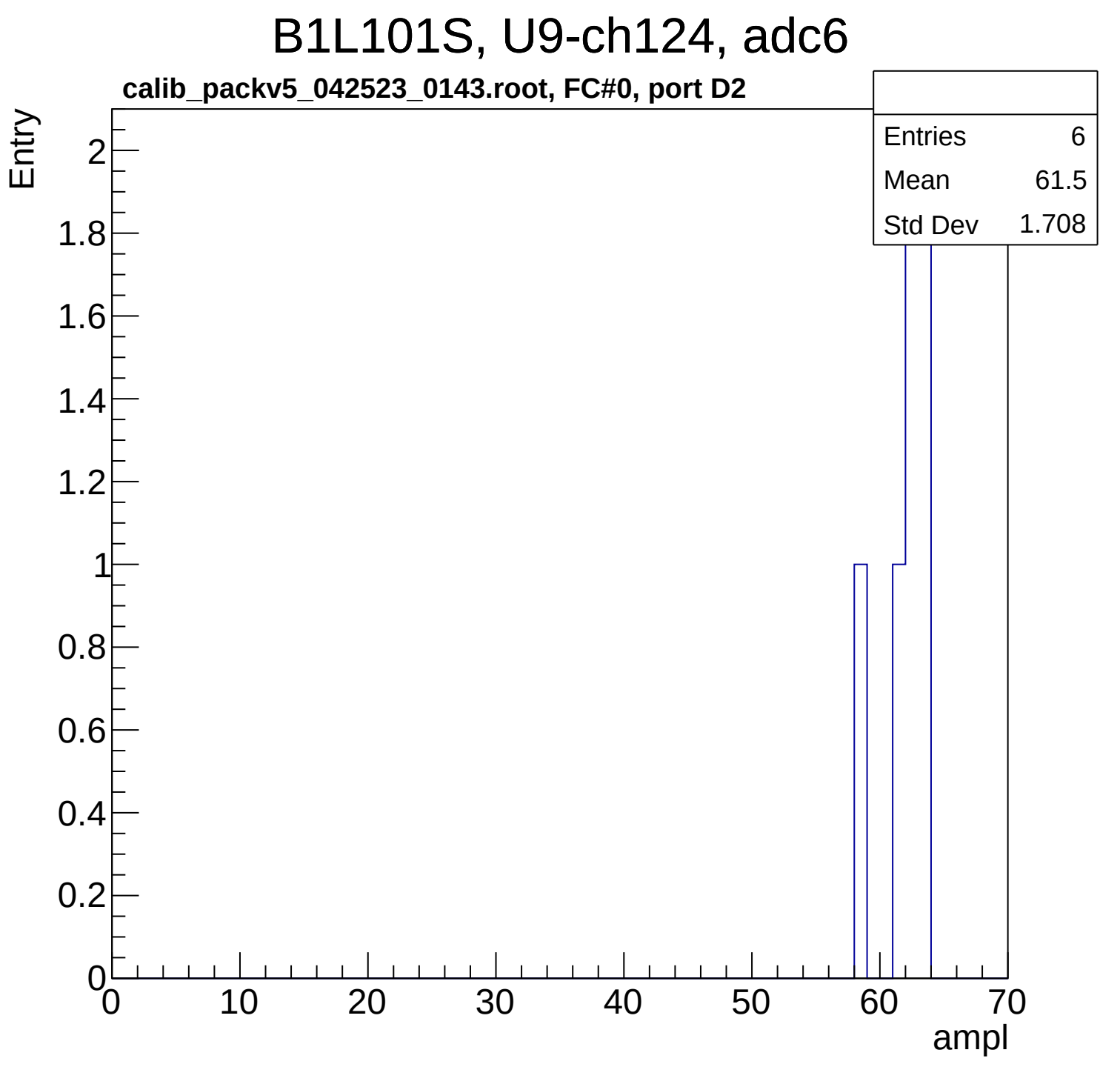
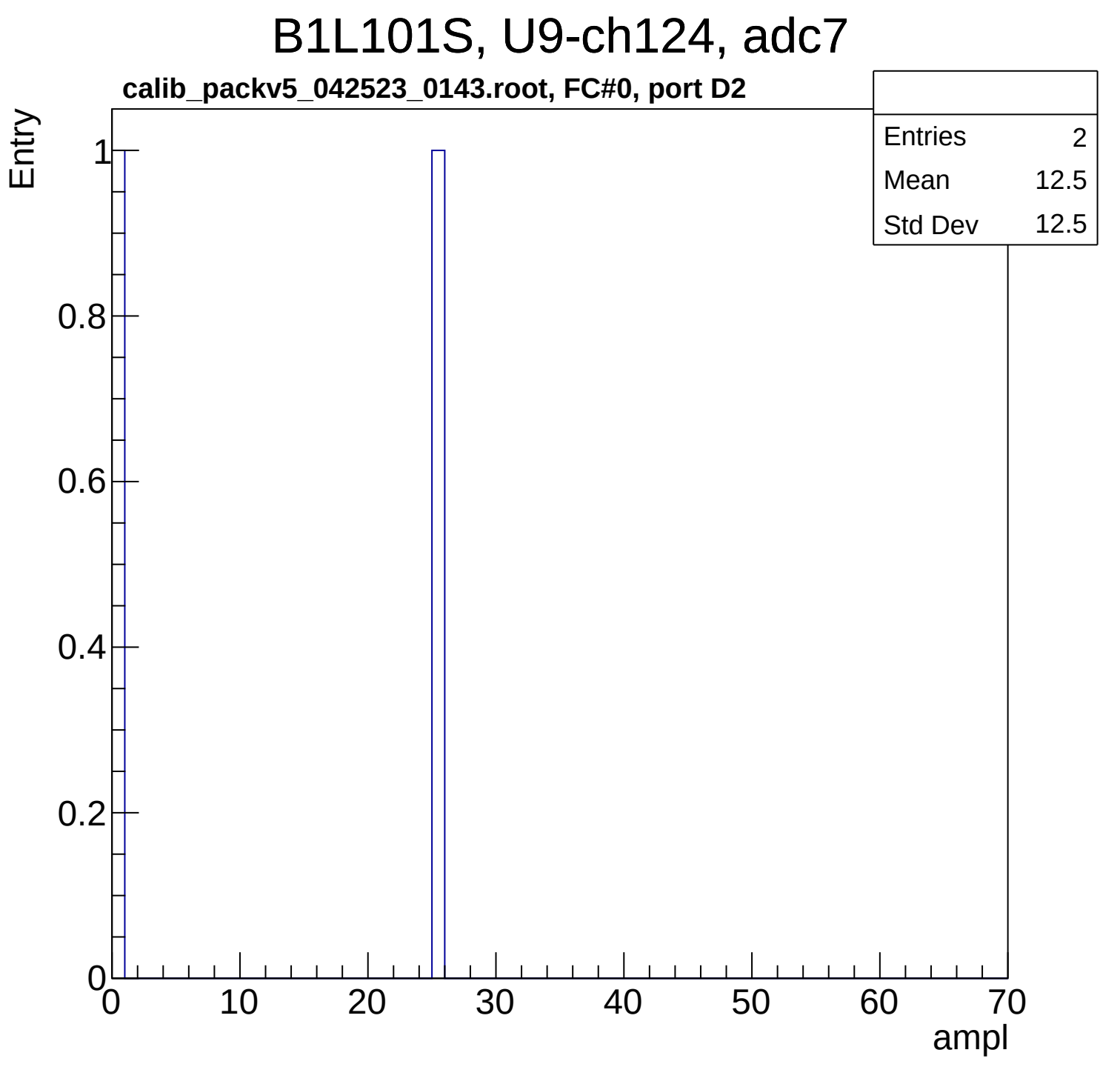
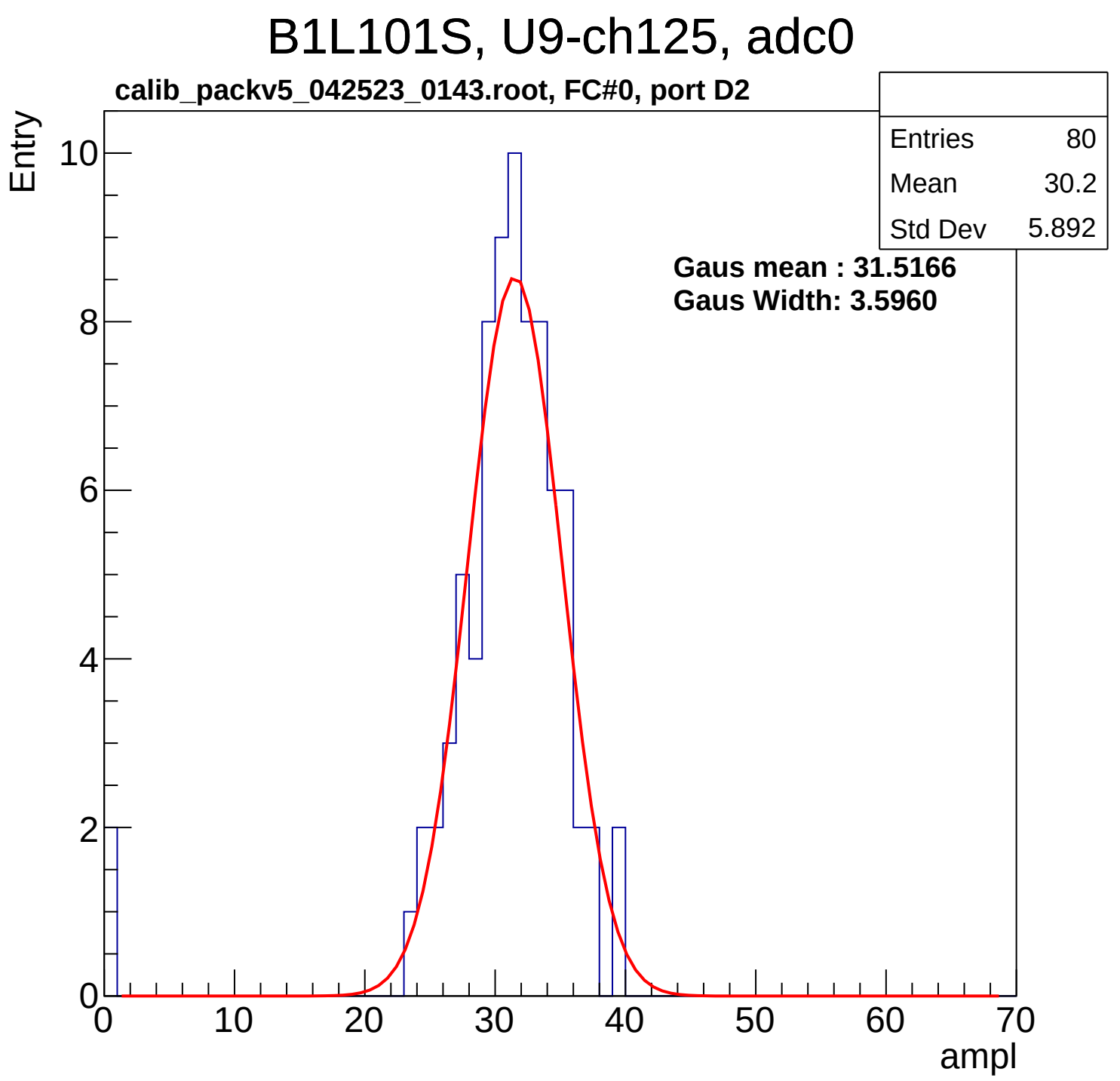
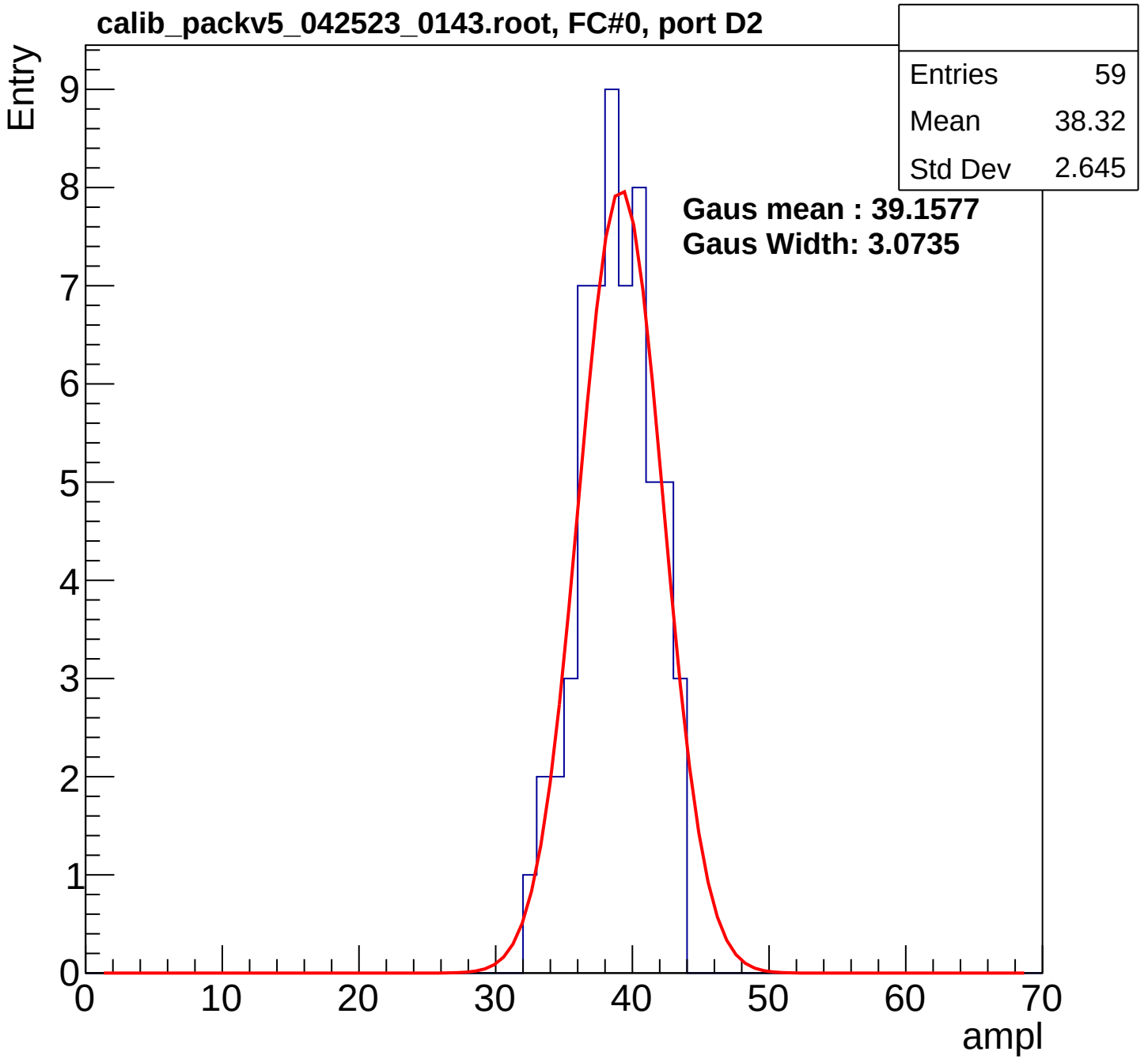
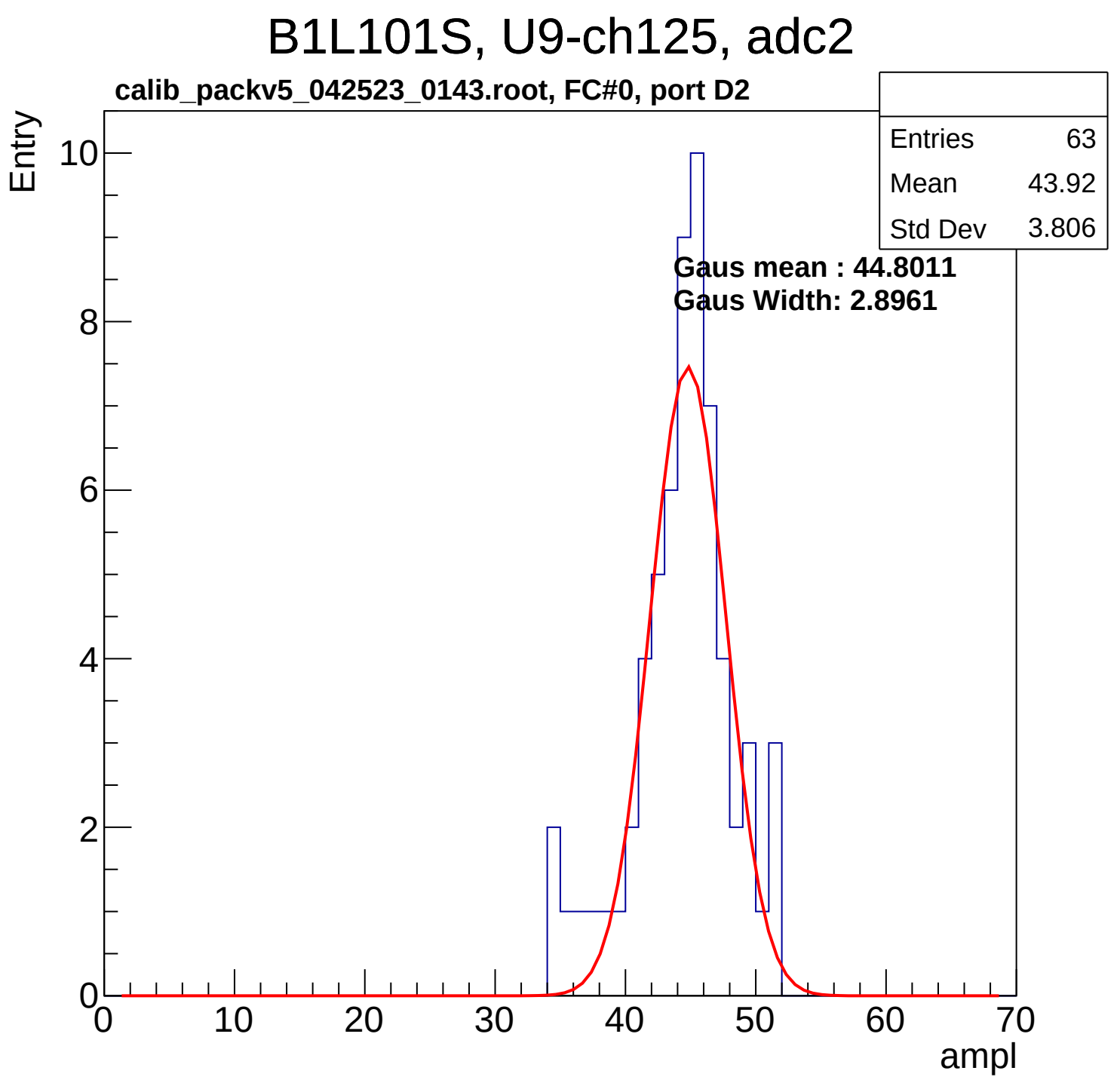
10
20
30
40
50
60
70
ampl

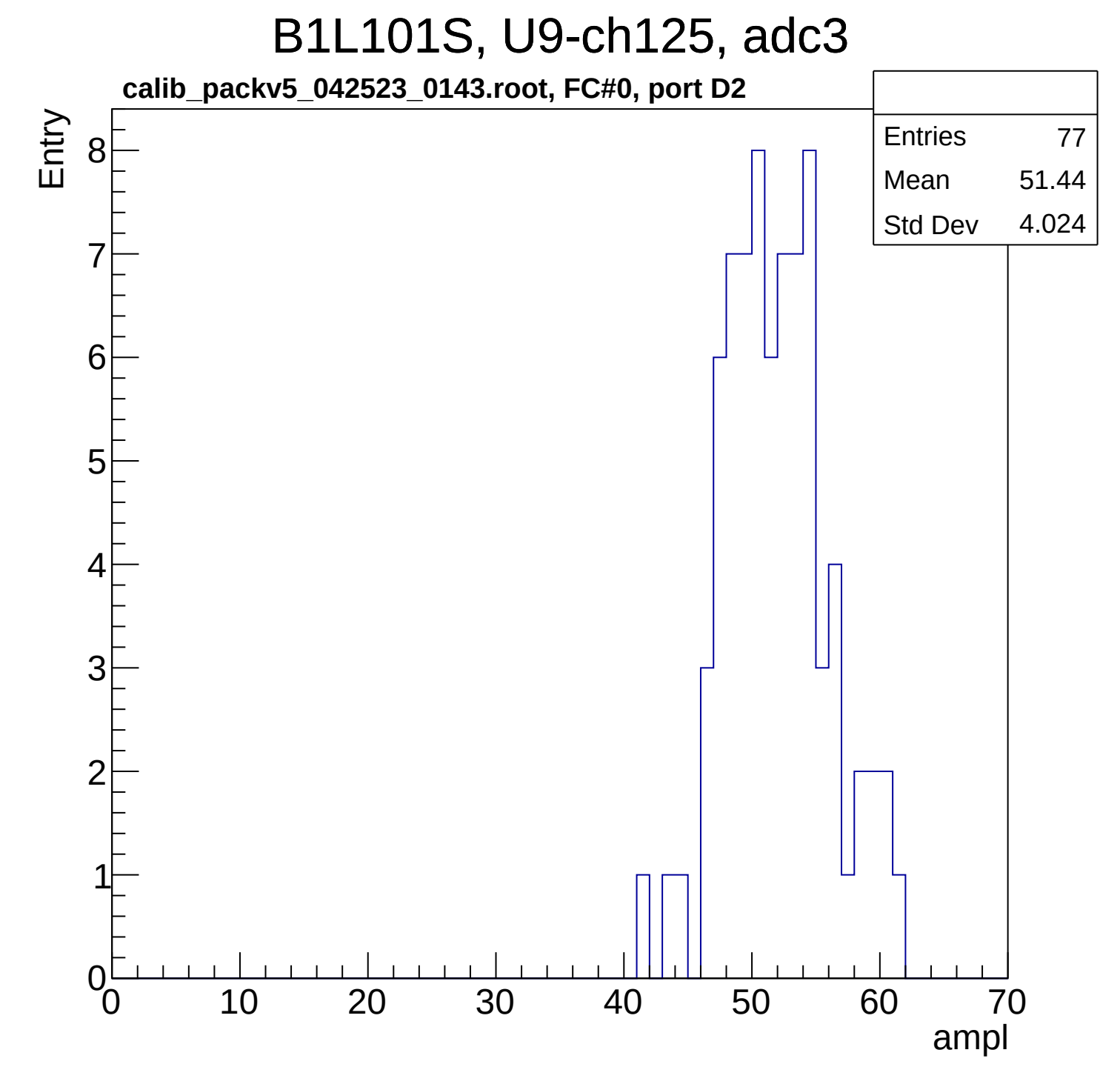

B1L101S, U9-ch124, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.5
Std Dev 1.708
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

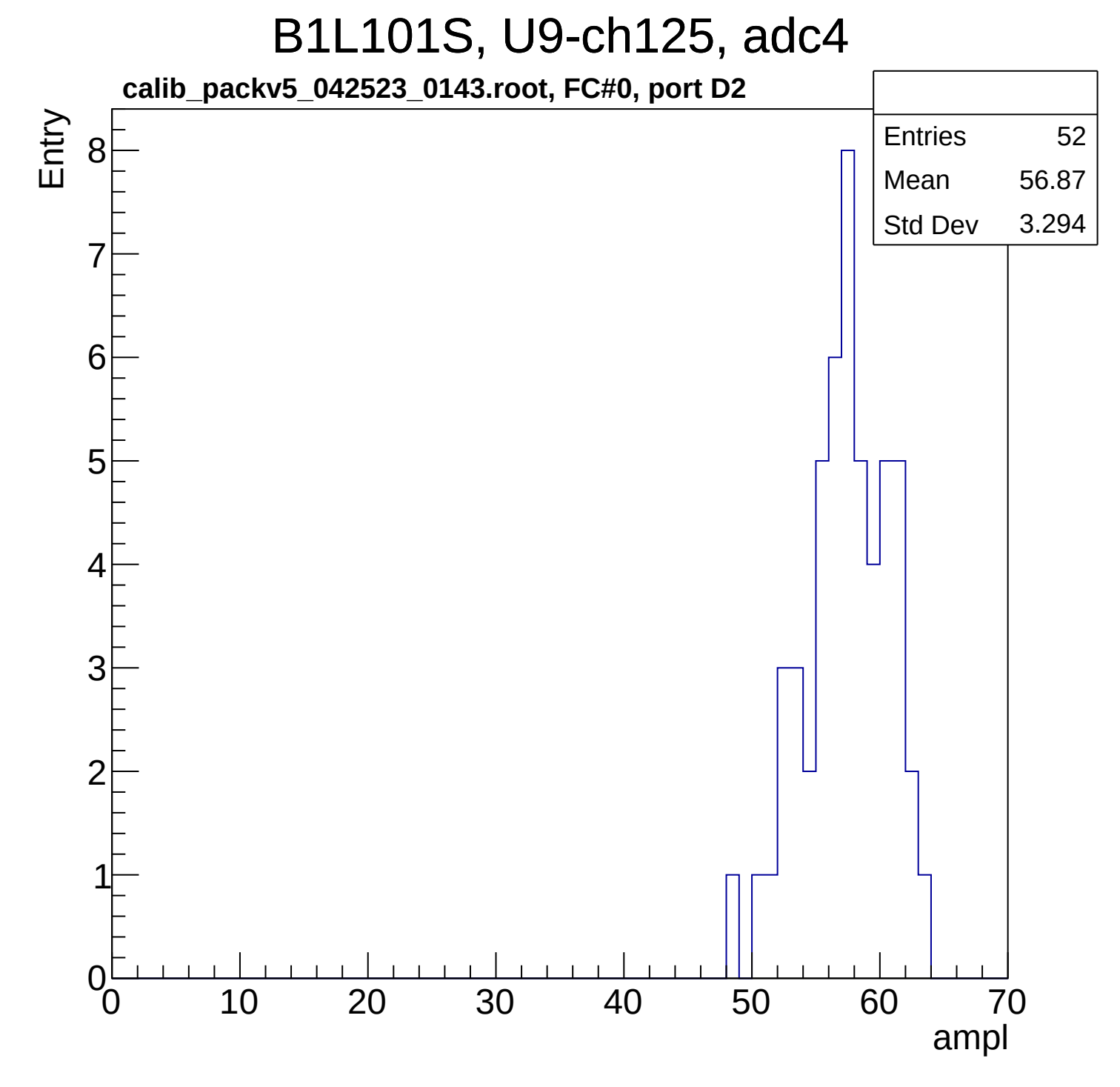

B1L101S, U9-ch124, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

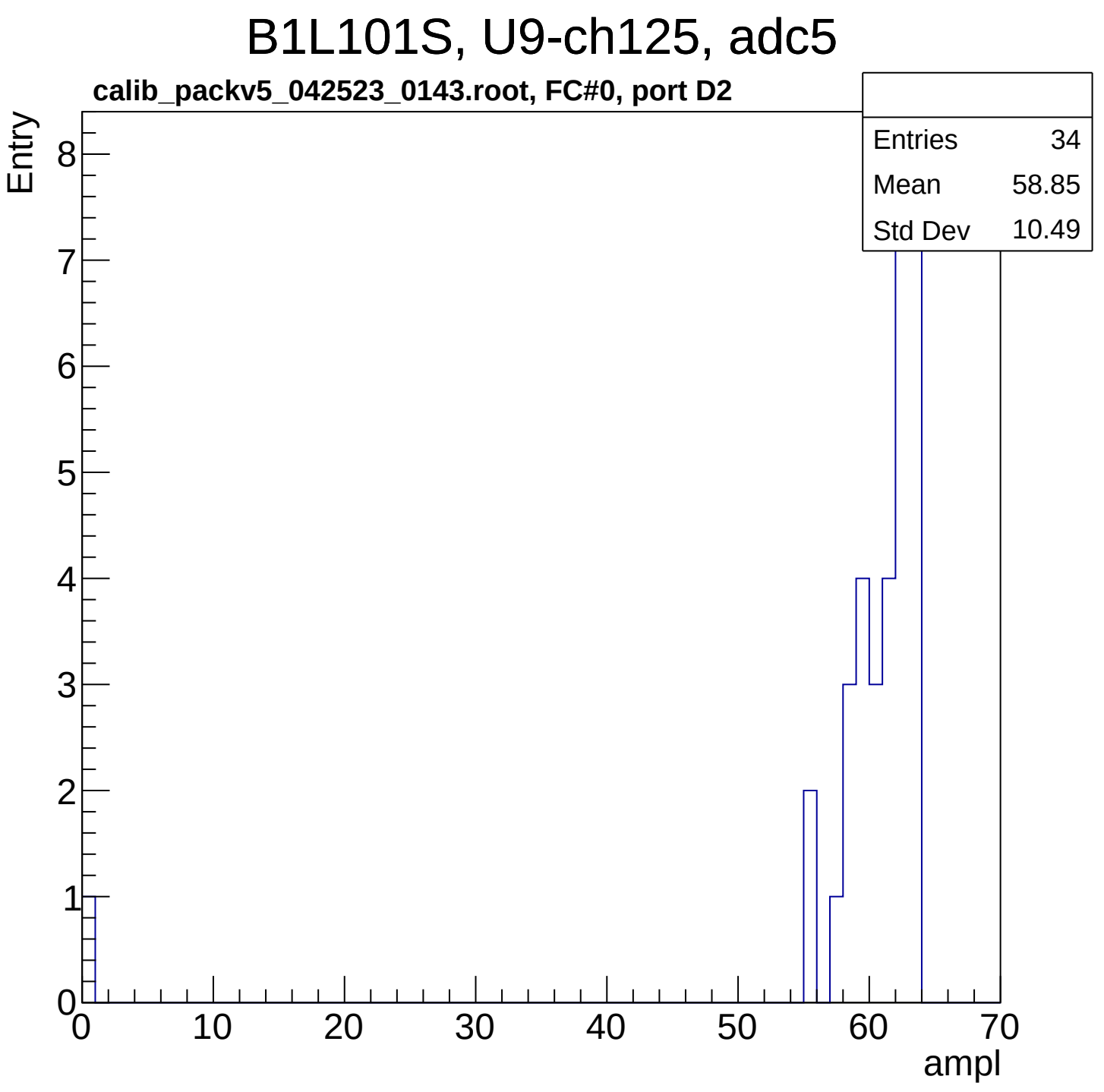

B1L101S, U9-ch125, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 30.2
Std Dev 5.892
Gaus mean : 31.5166
Gaus Width: 3.5960
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

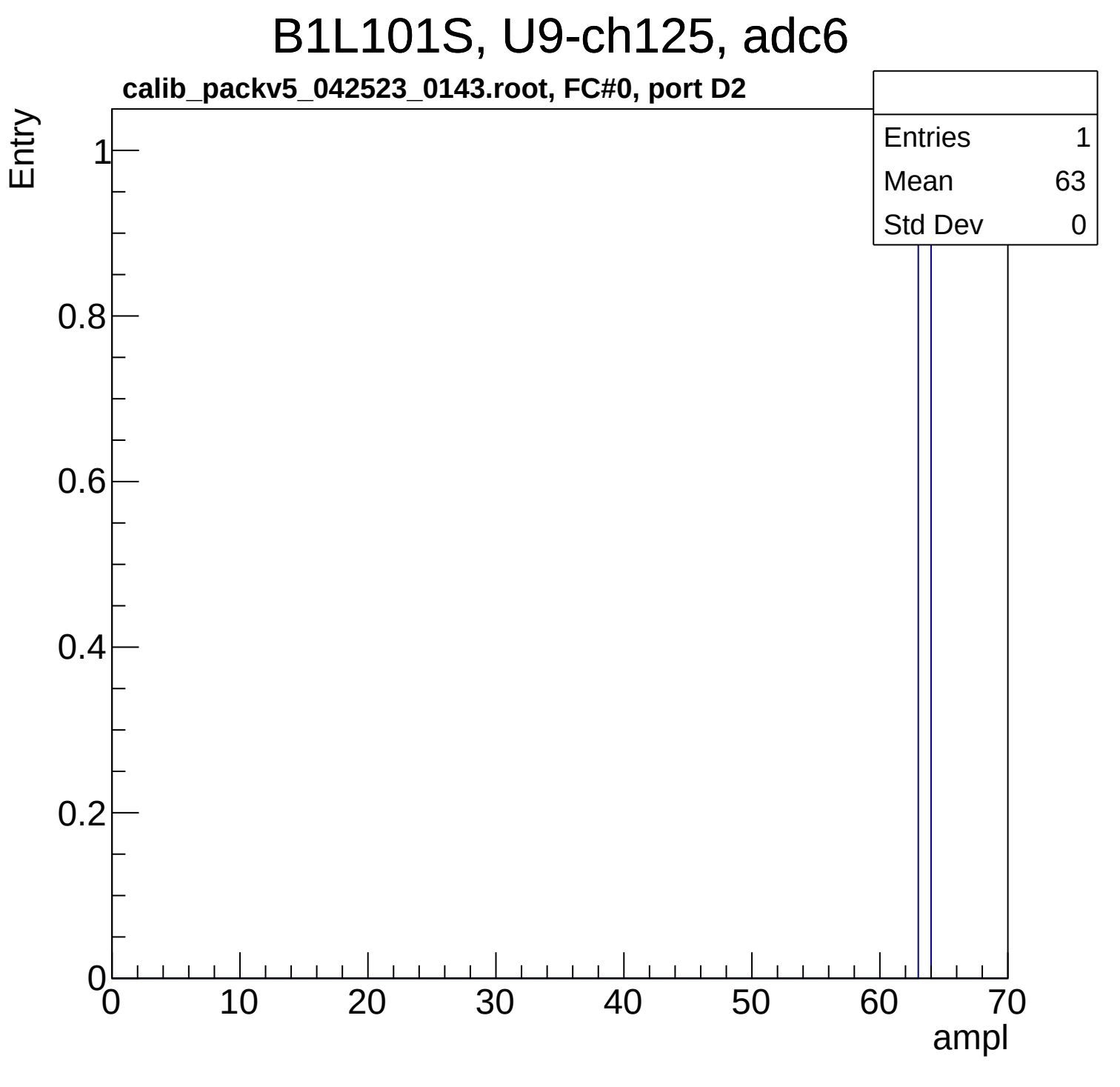

B1L101S, U9-ch125, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 38.32
Std Dev 2.645
Gaus mean : 39.1577
Gaus Width: 3.0735
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

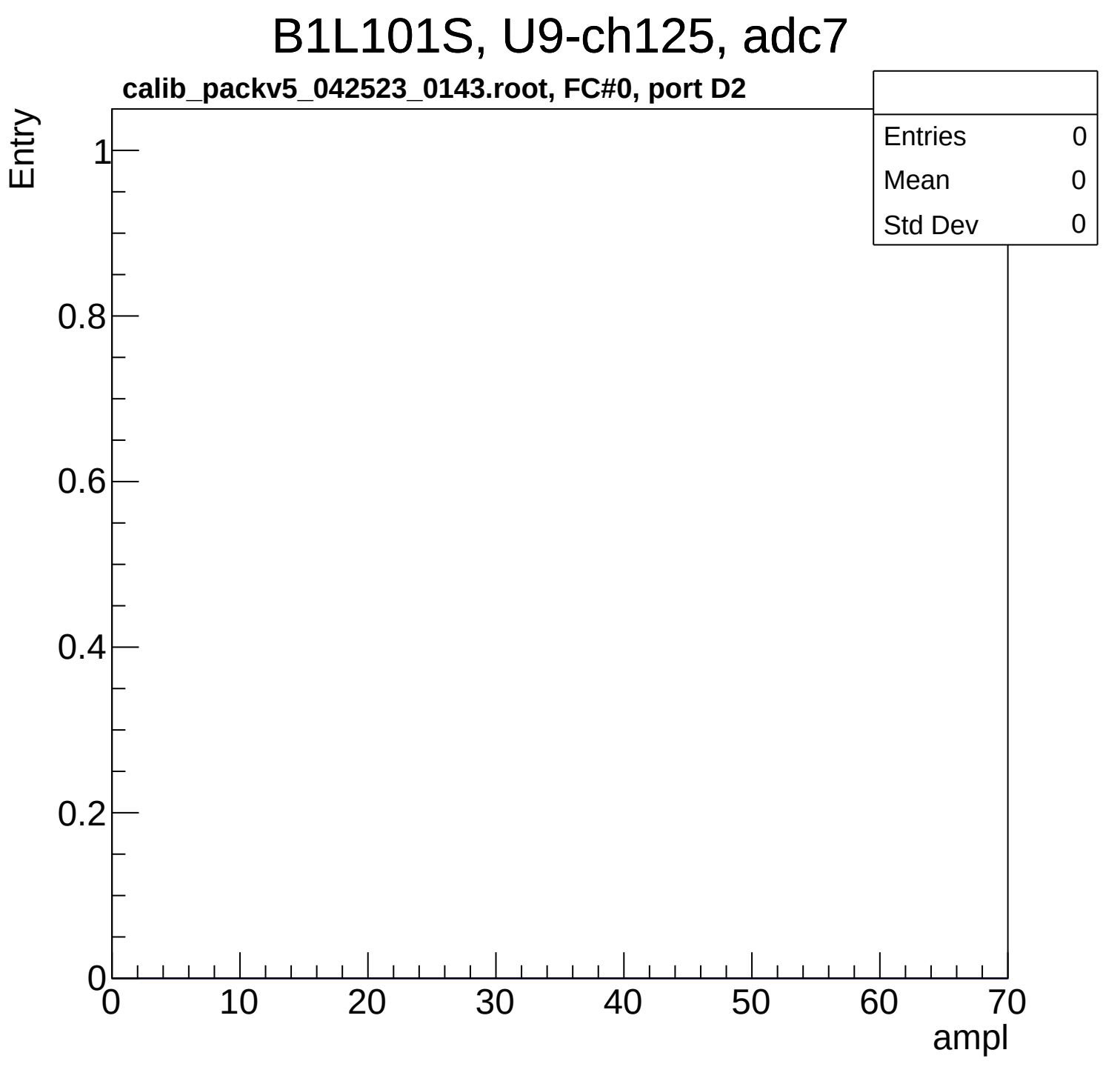

B1L101S, U9-ch125, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.92
Std Dev 3.806
Gaus mean : 44.8011
Gaus Width: 2.8961
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

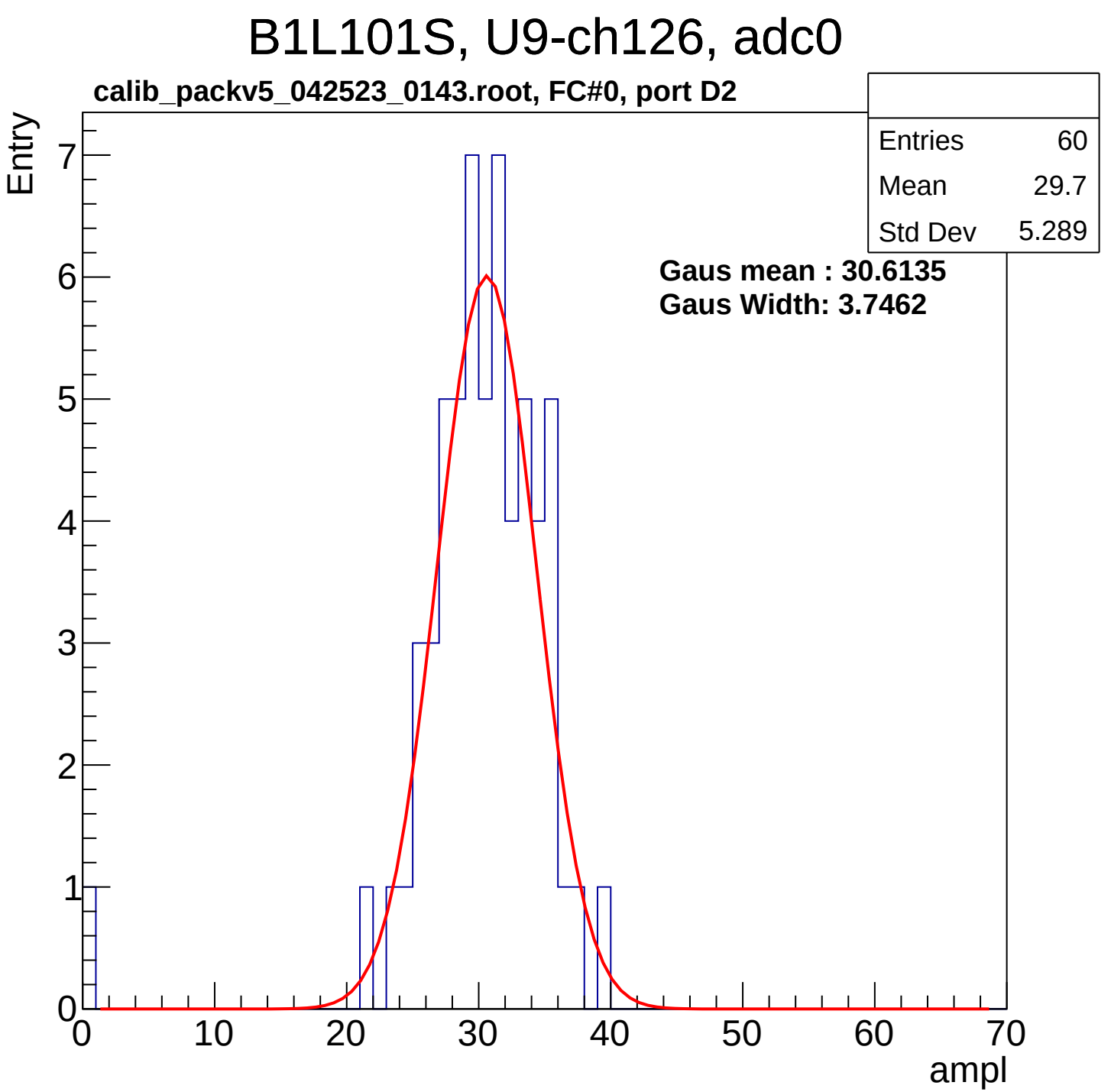

B1L101S, U9-ch125, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 51.44
Std Dev 4.024
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

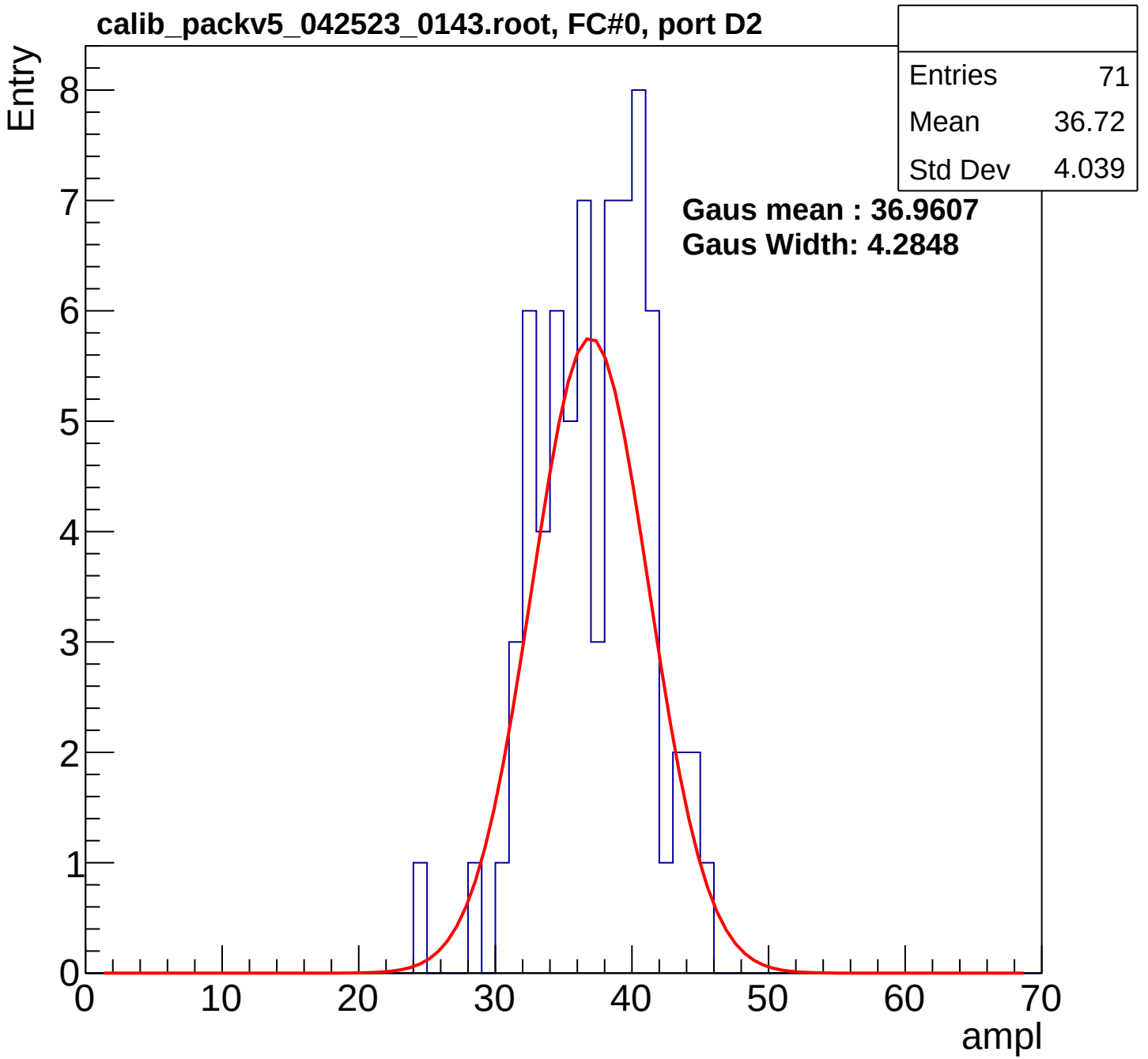

B1L101S, U9-ch125, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.87
Std Dev 3.294
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

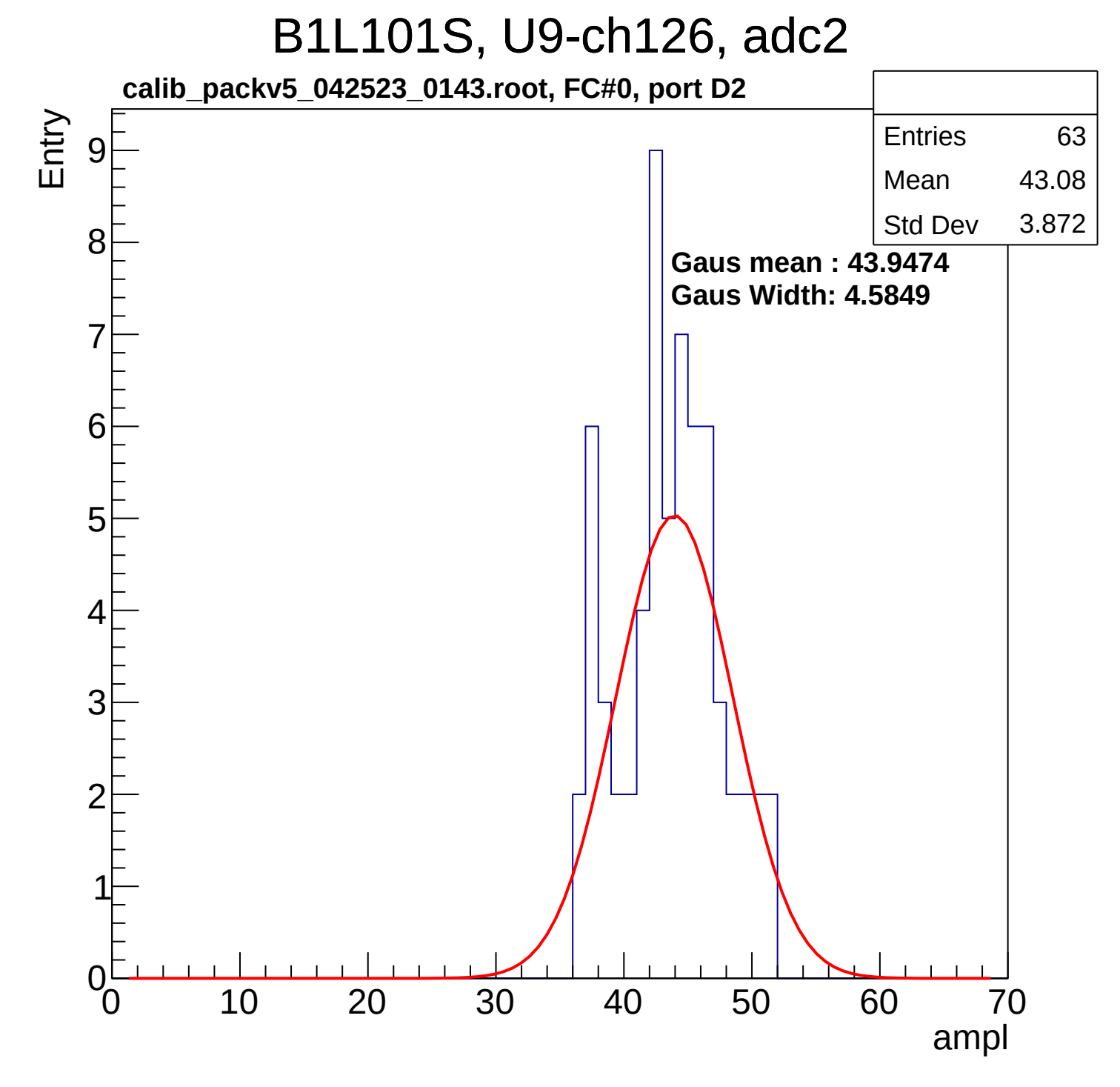

B1L101S, U9-ch125, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.85
Std Dev 10.49
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

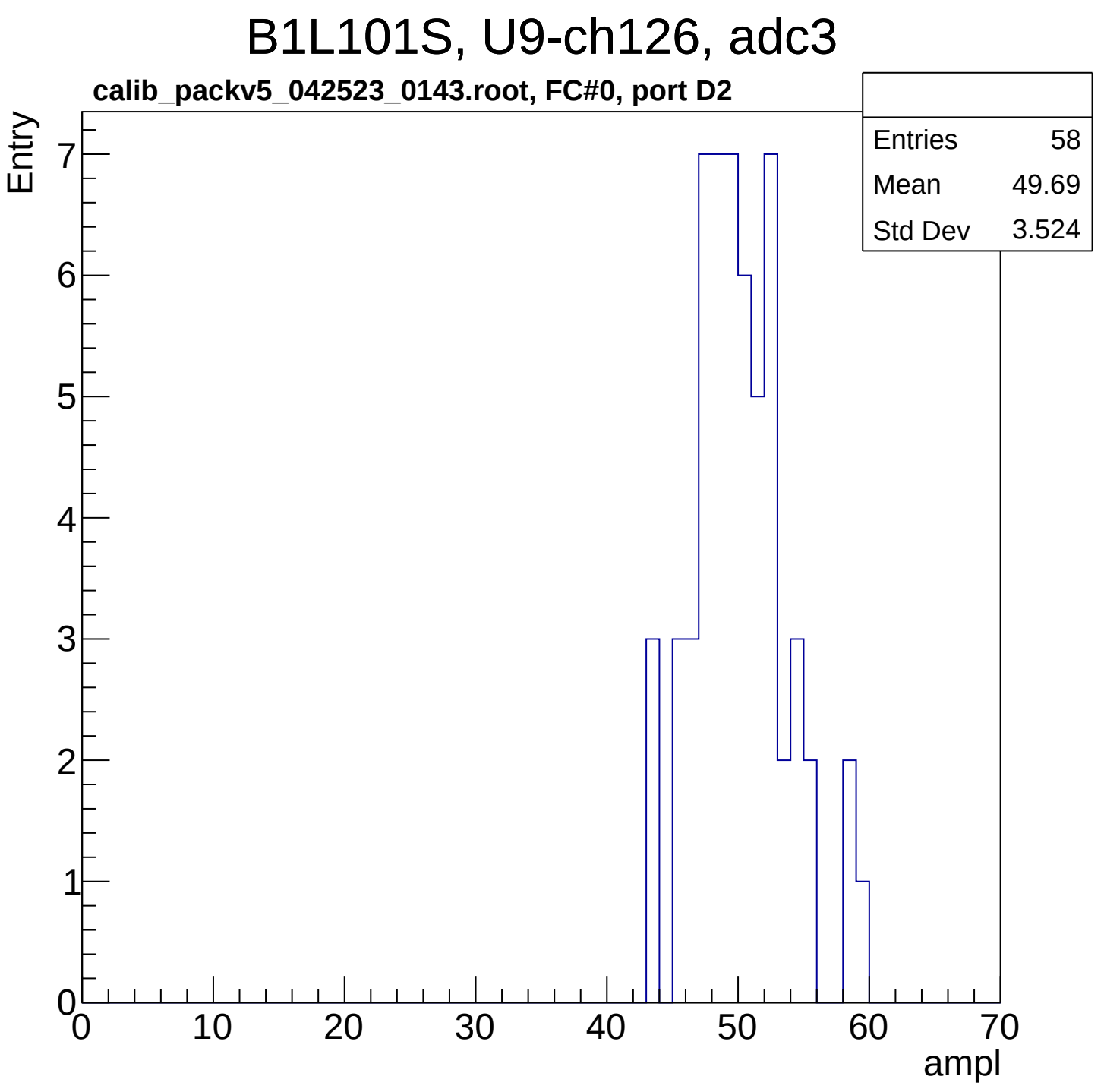

B1L101S, U9-ch125, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

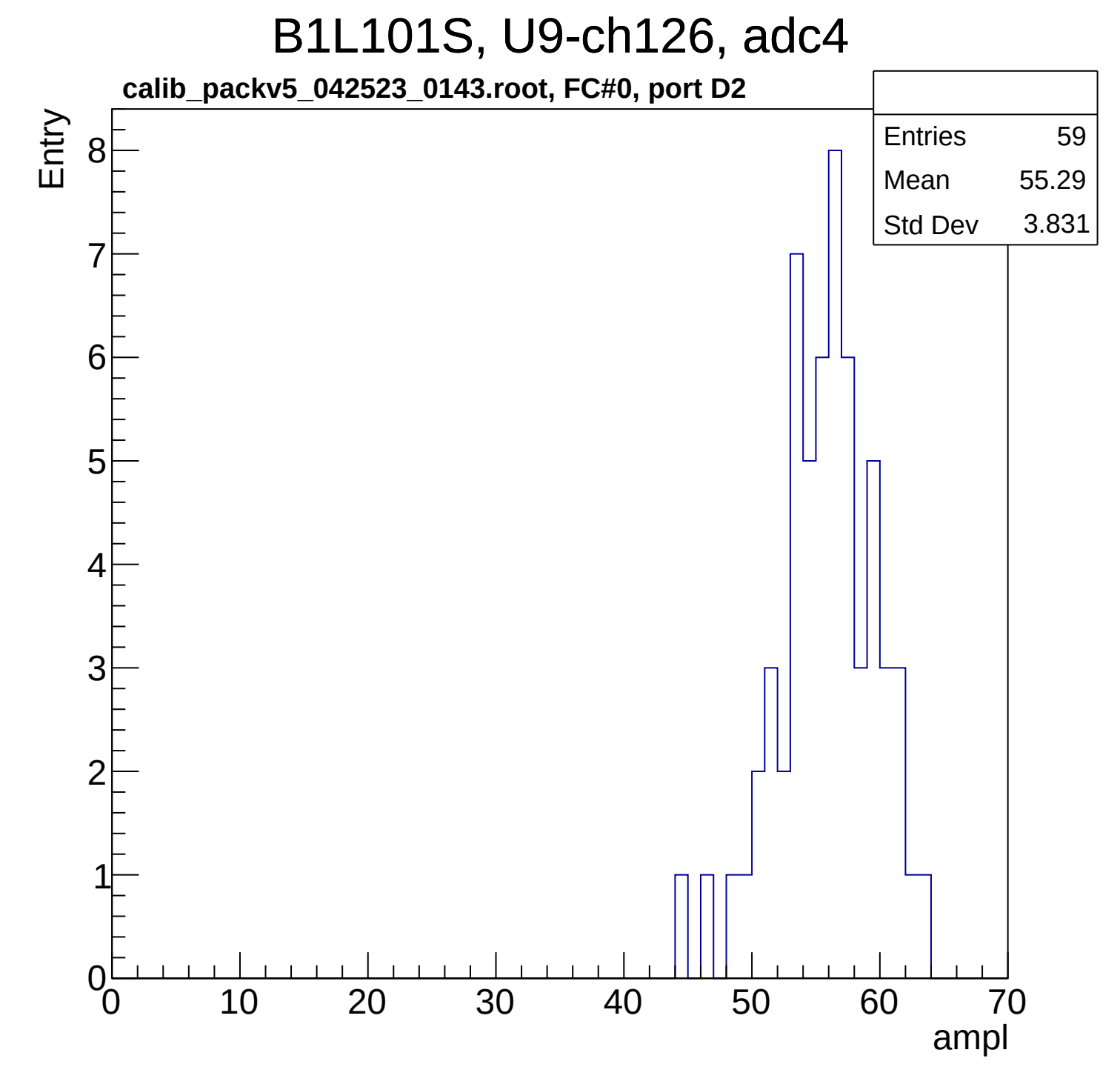

B1L101S, U9-ch125, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

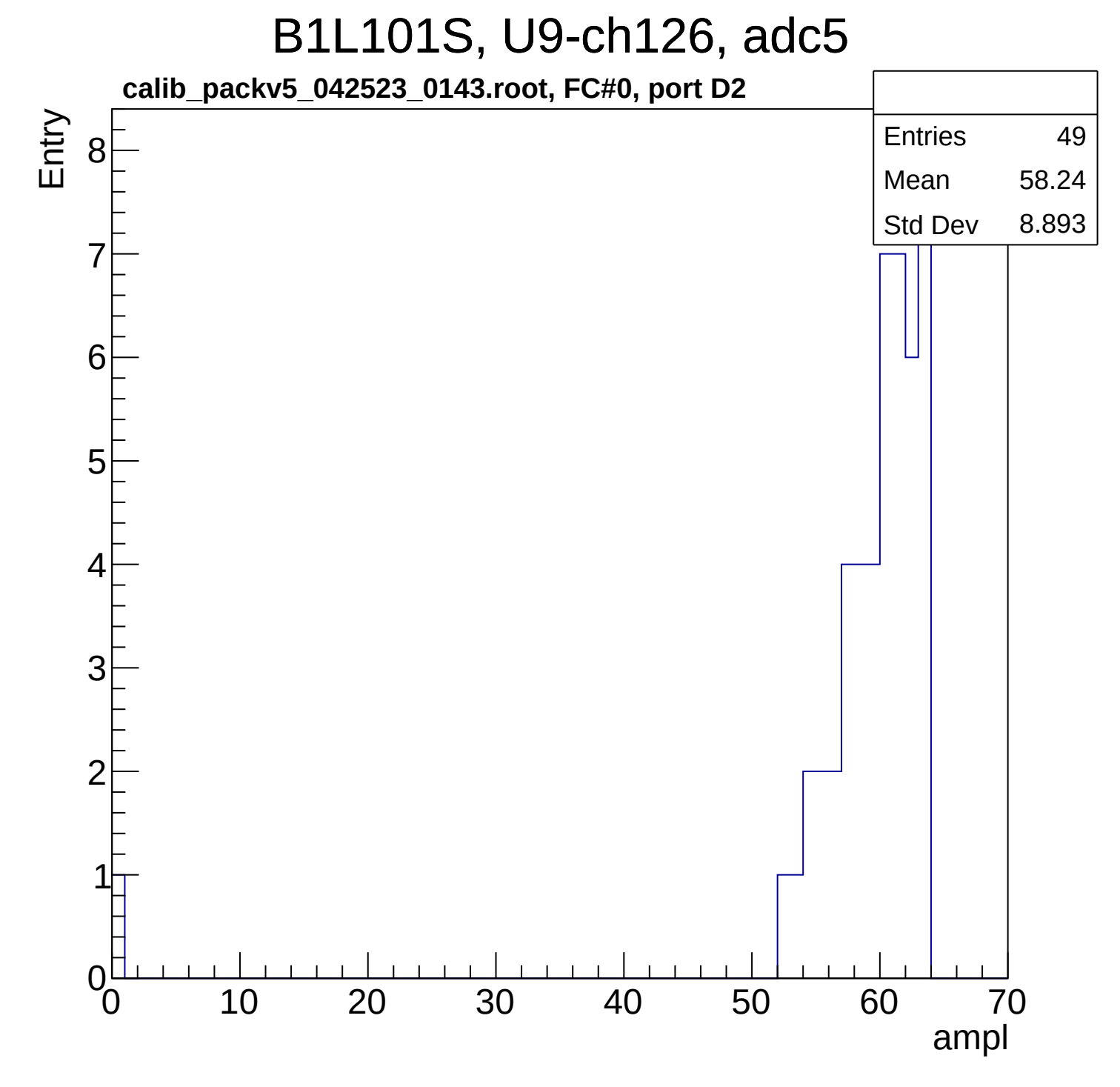

B1L101S, U9-ch126, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 29.7
Std Dev 5.289
Gaus mean : 30.6135
Gaus Width: 3.7462
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch126, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 36.72
Std Dev 4.039
Gaus mean : 36.9607
Gaus Width: 4.2848
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch126, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.08
Std Dev 3.872
Gaus mean : 43.9474
Gaus Width: 4.5849
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch126, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 49.69
Std Dev 3.524
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch126, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.29
Std Dev 3.831
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U9-ch126, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.24
Std Dev 8.893
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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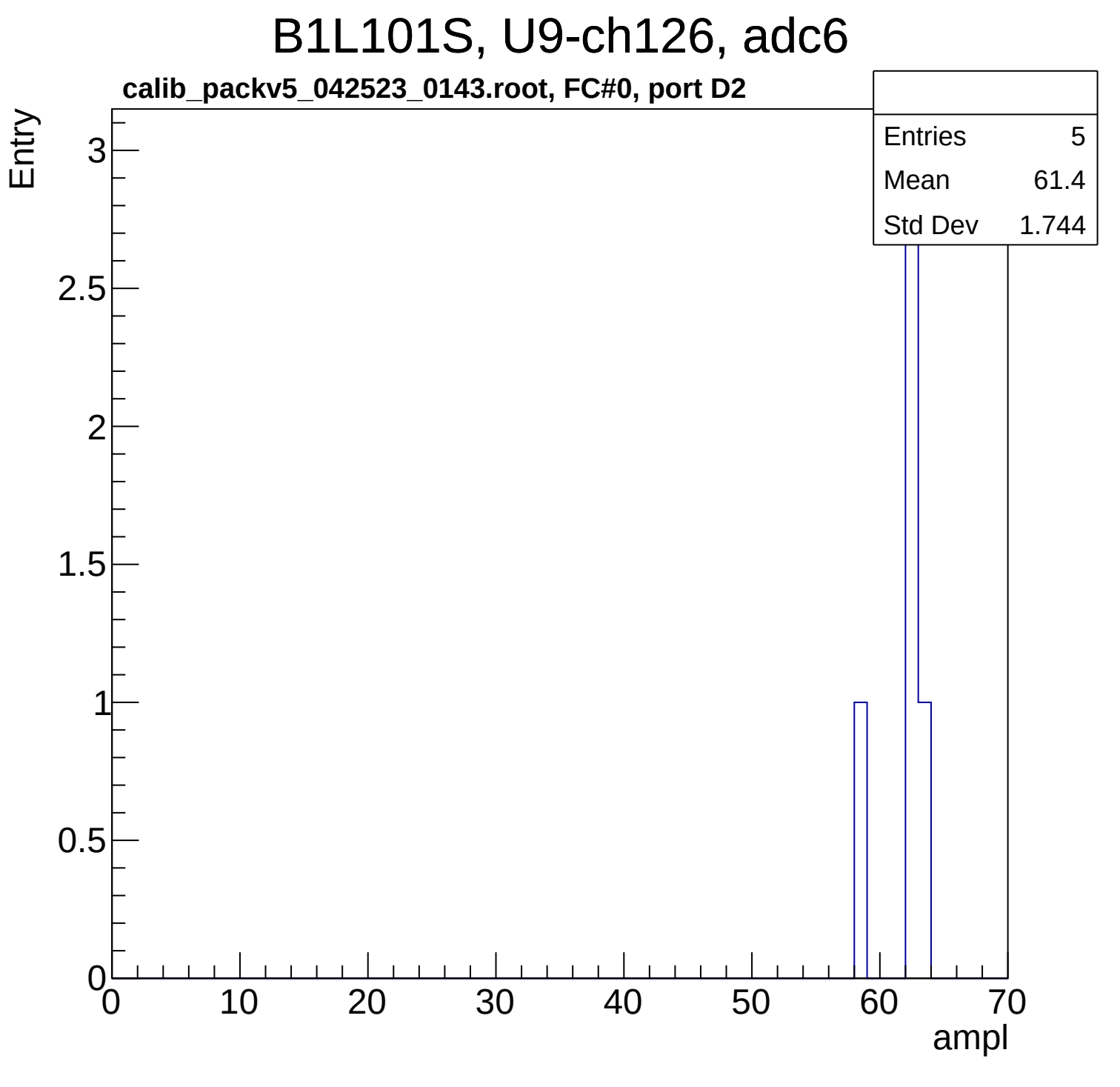
40
50
60
70


B1L101S, U9-ch126, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.4
Std Dev 1.744
Entry
ampl
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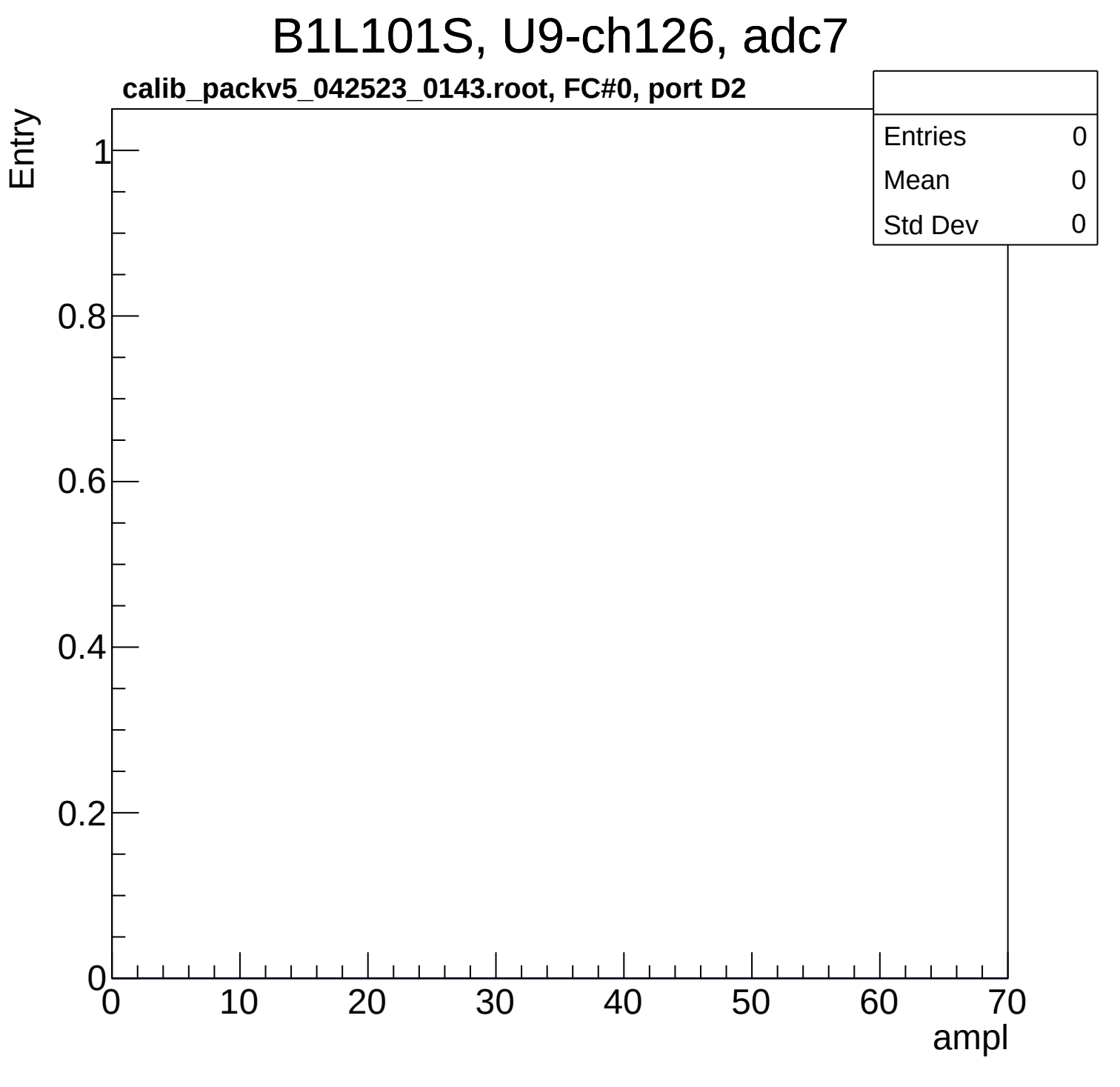
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch126, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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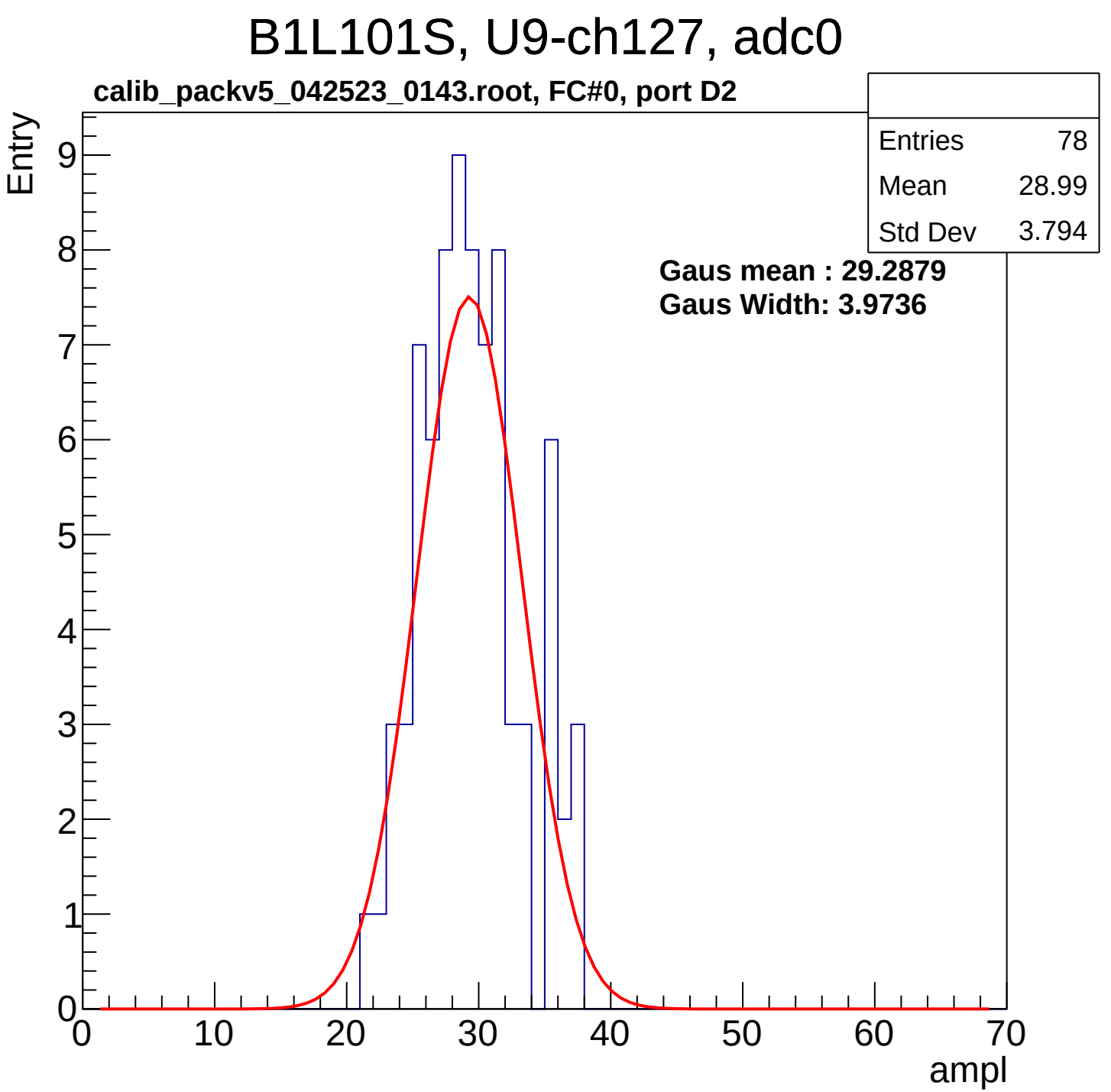
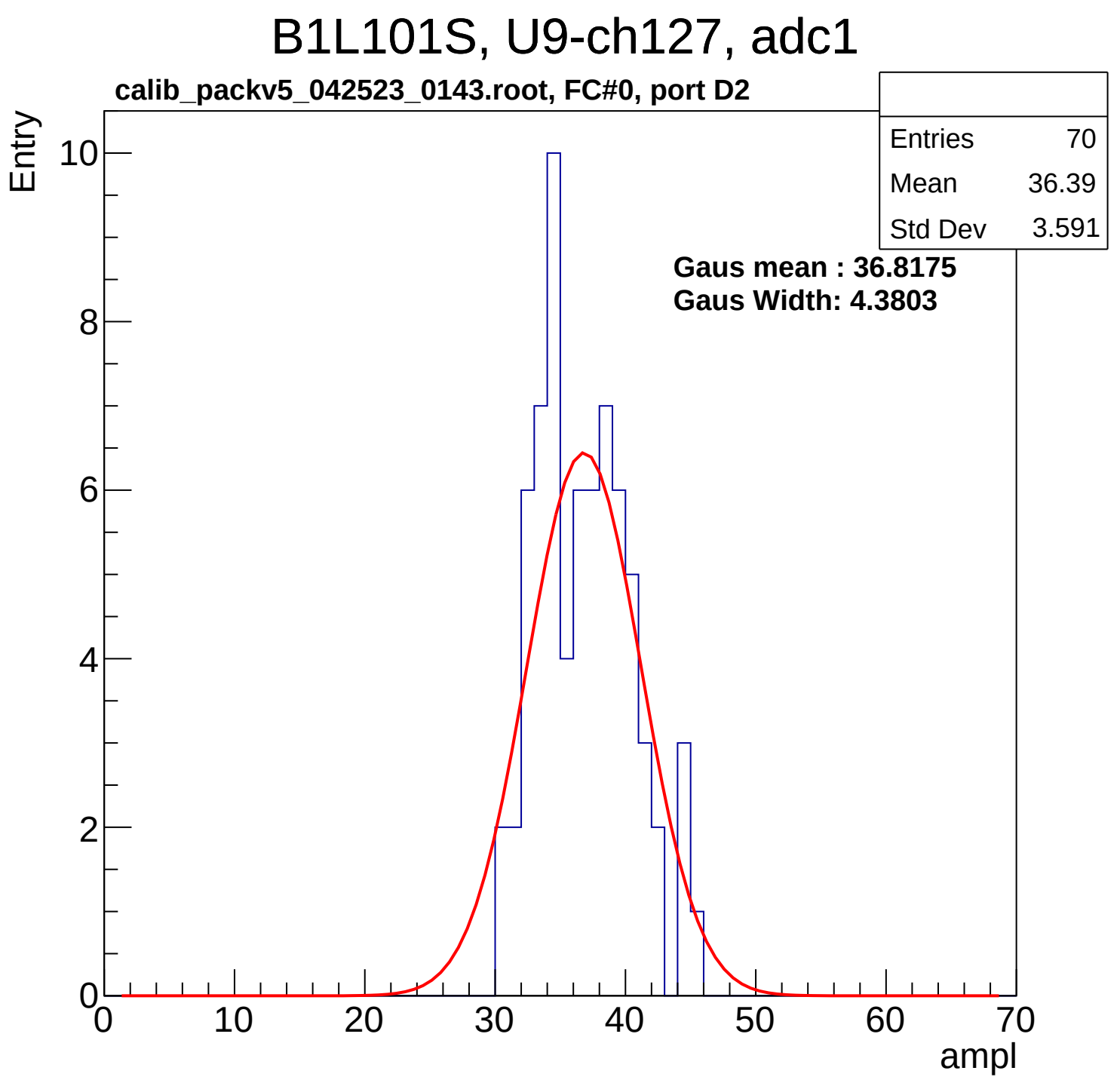
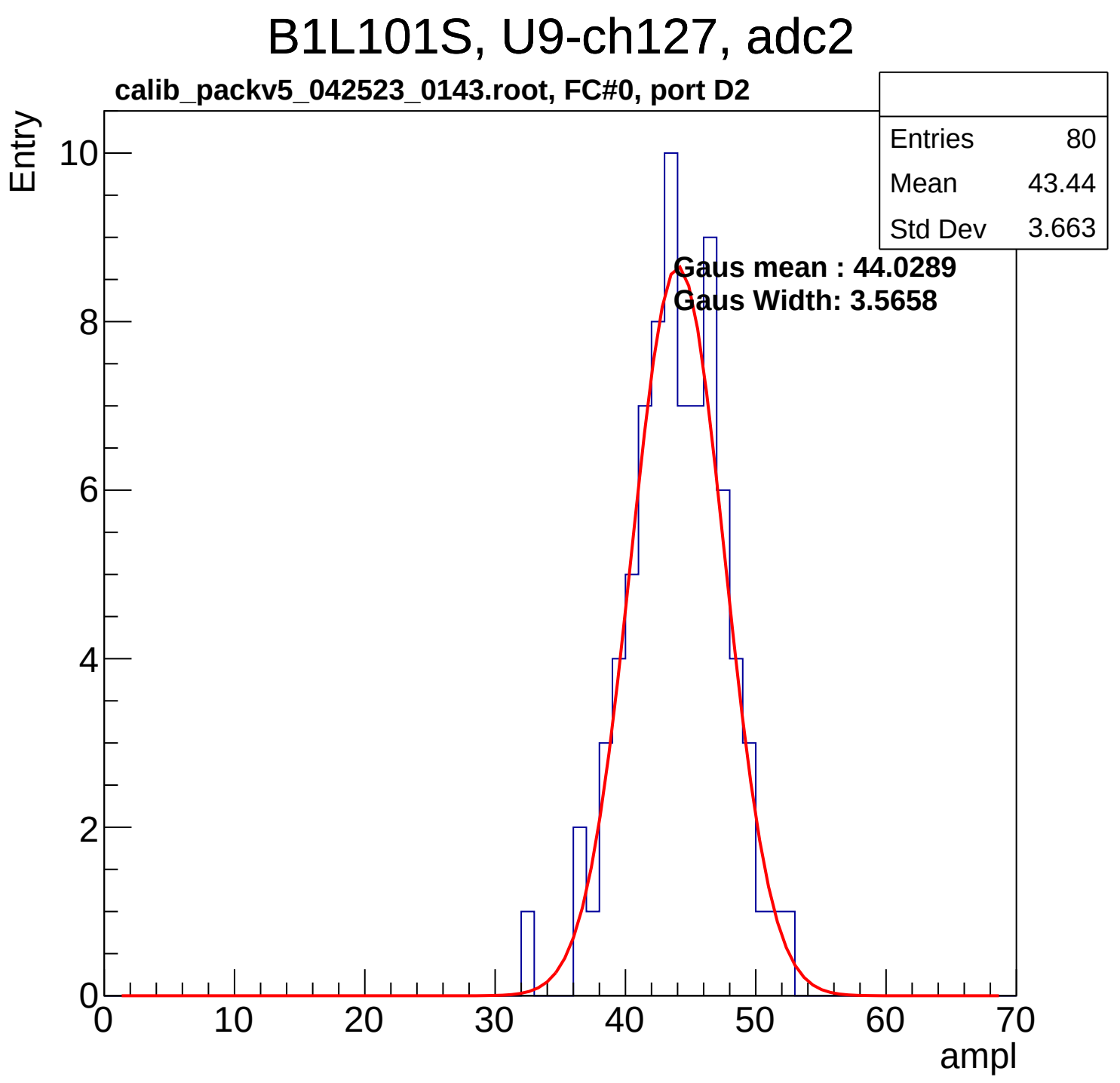
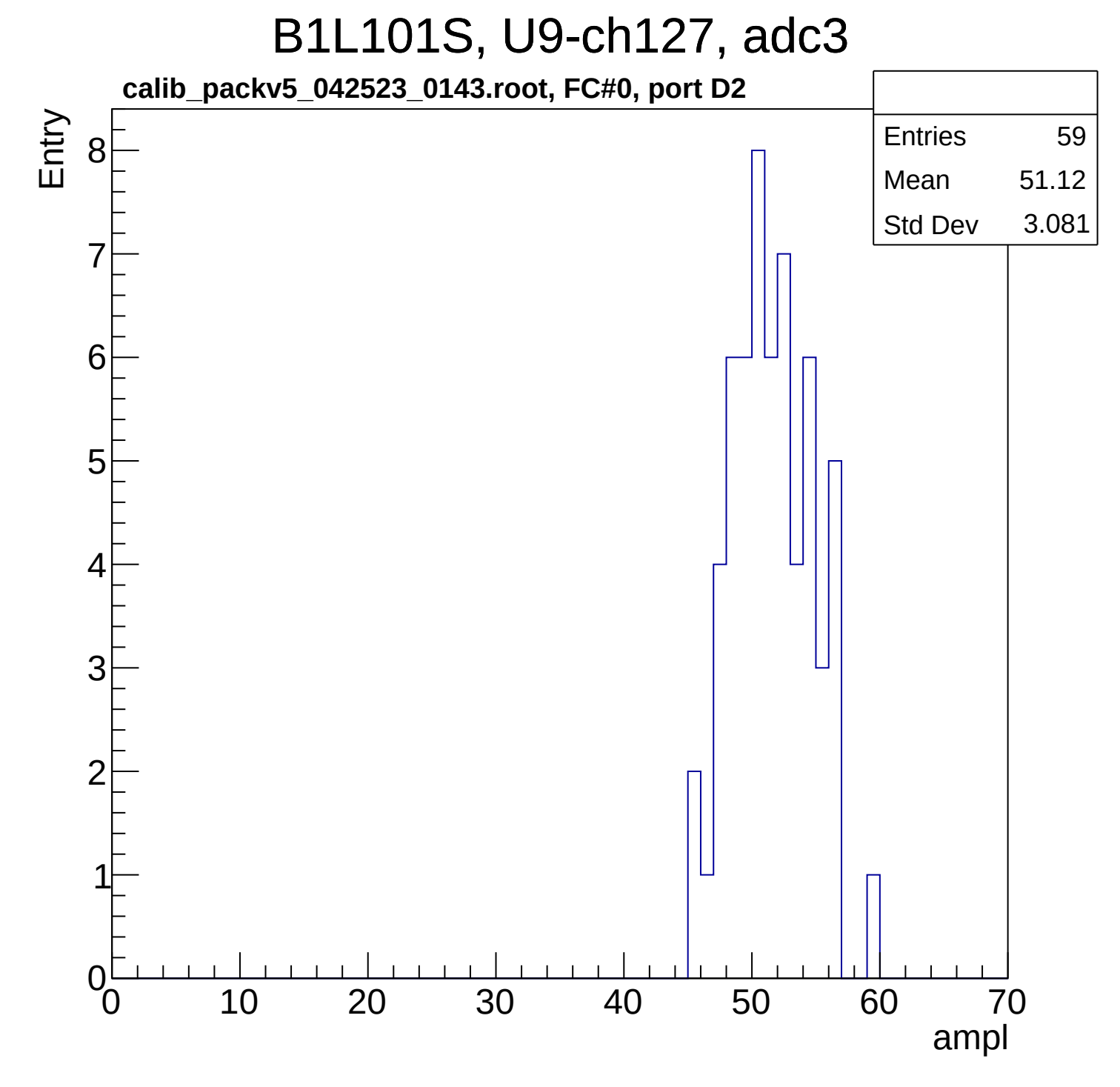
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch127, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 28.99
Std Dev 3.794
Gaus mean : 29.2879
Gaus Width: 3.9736
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U9-ch127, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.39
Std Dev 3.591
Gaus mean : 36.8175
Gaus Width: 4.3803
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch127, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 43.44
Std Dev 3.663
Gaus mean : 44.0289
Gaus Width: 3.5658
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U9-ch127, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 51.12
Std Dev 3.081
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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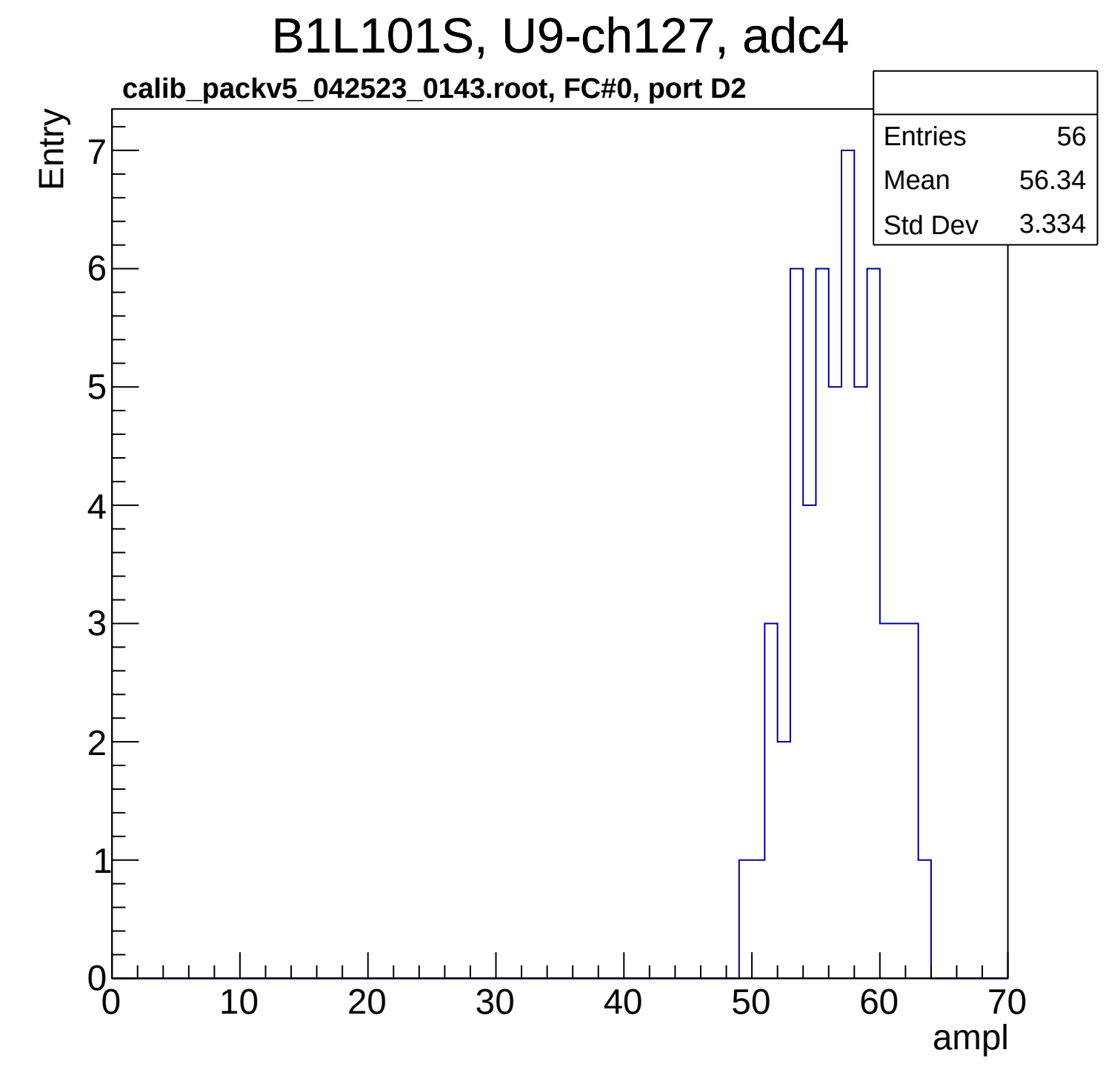
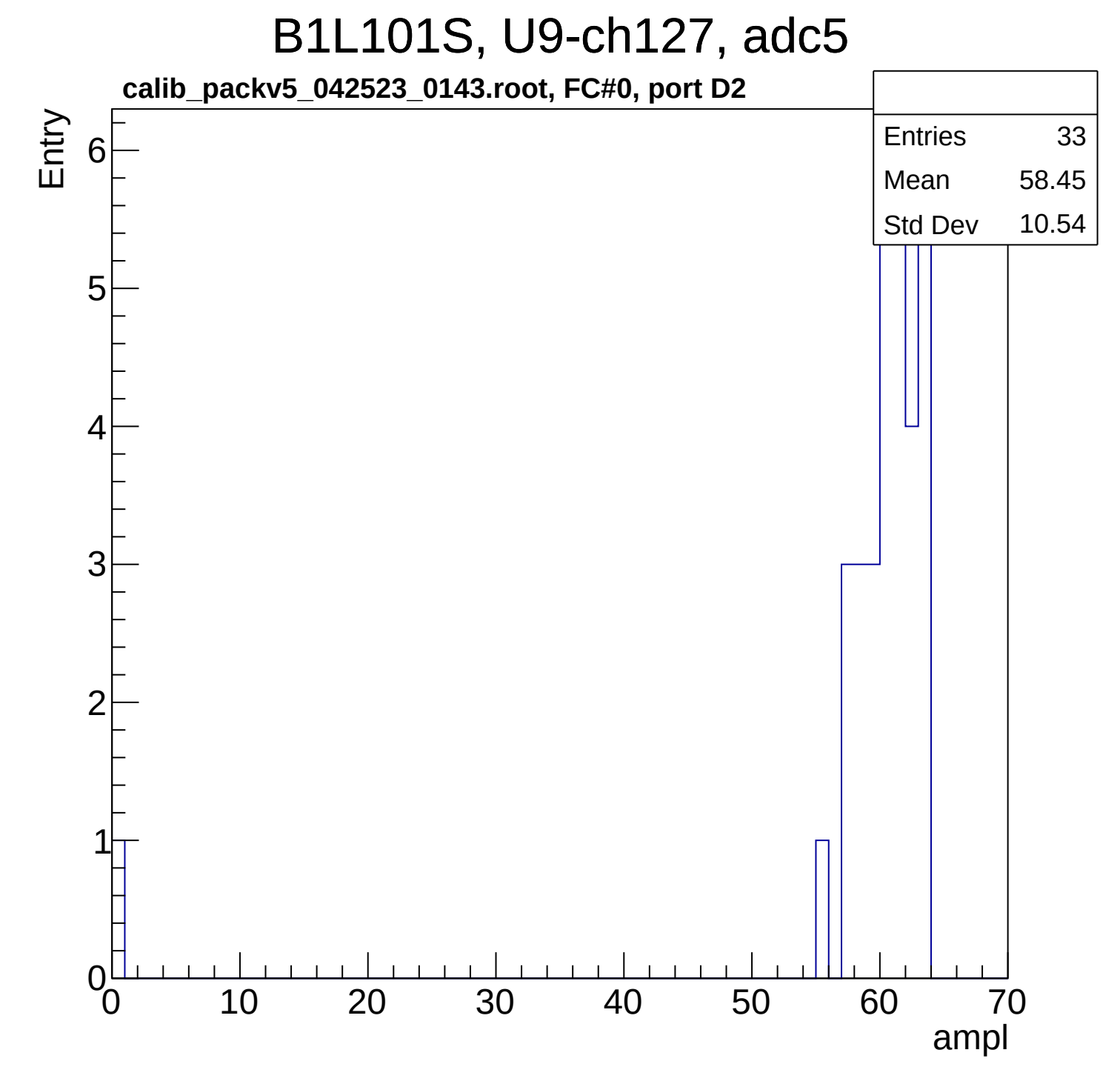
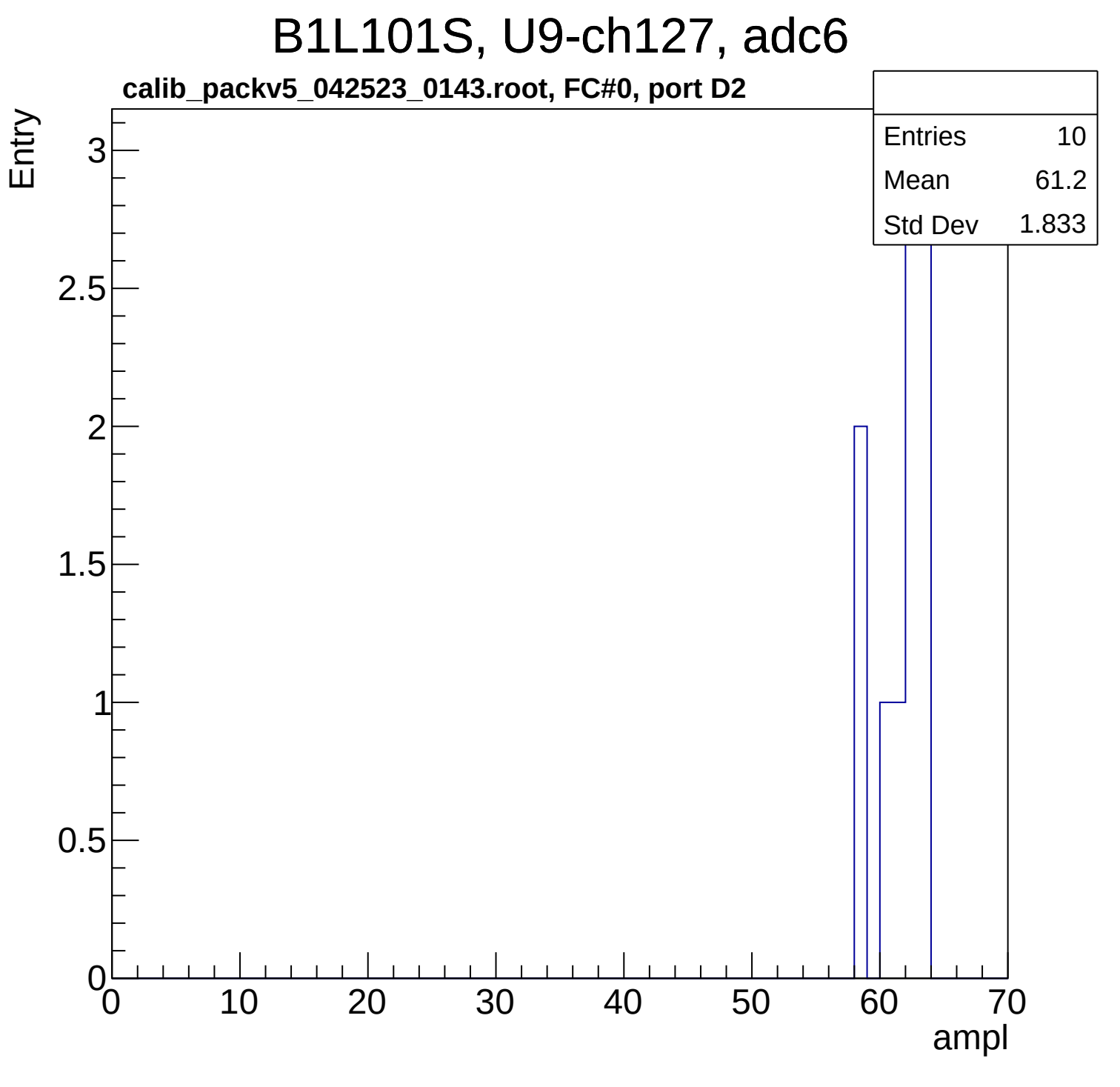
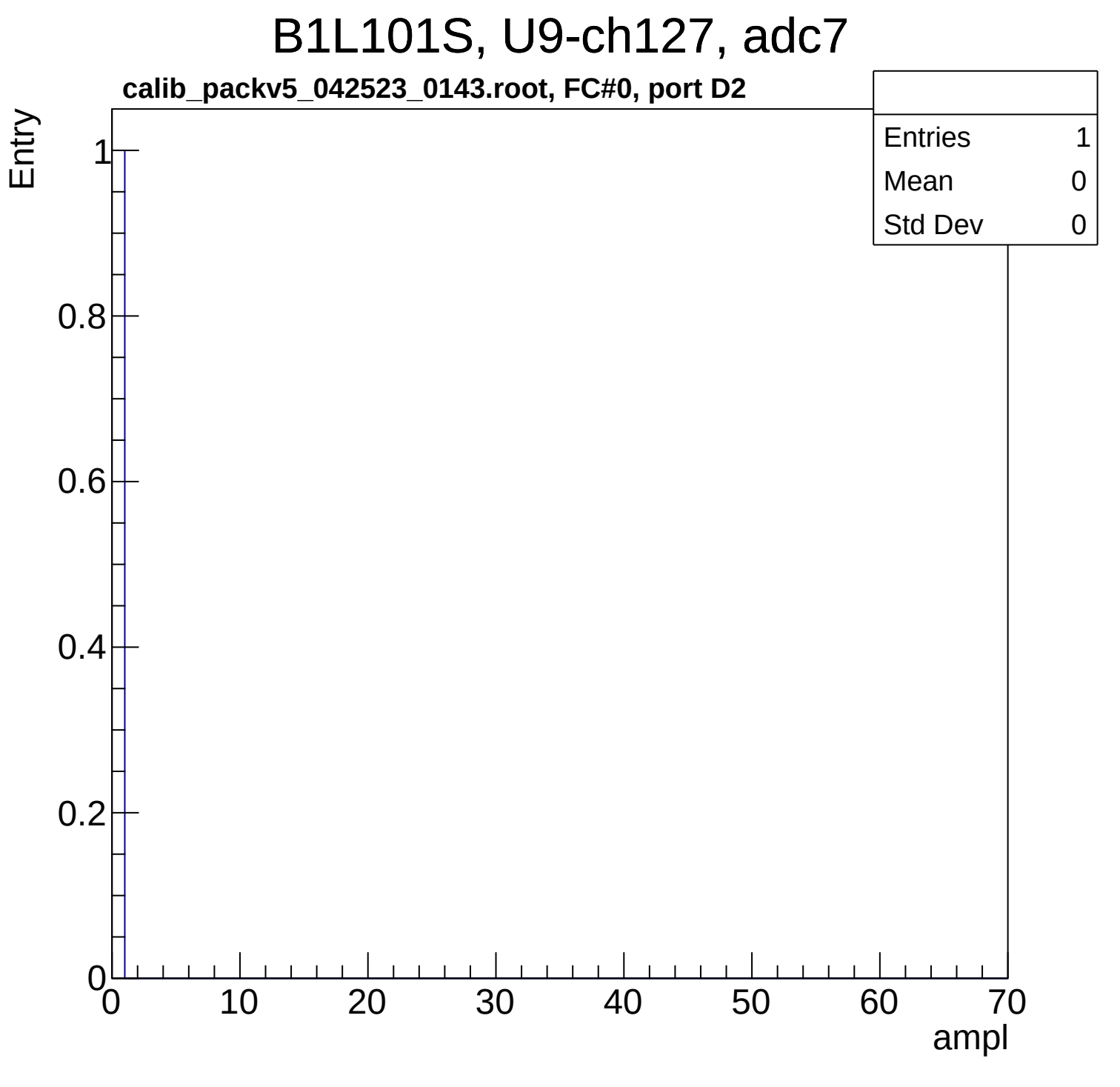
60
70


B1L101S, U9-ch127, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 56.34
Std Dev 3.334
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U9-ch127, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.45
Std Dev 10.54
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U9-ch127, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.2
Std Dev 1.833
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U9-ch127, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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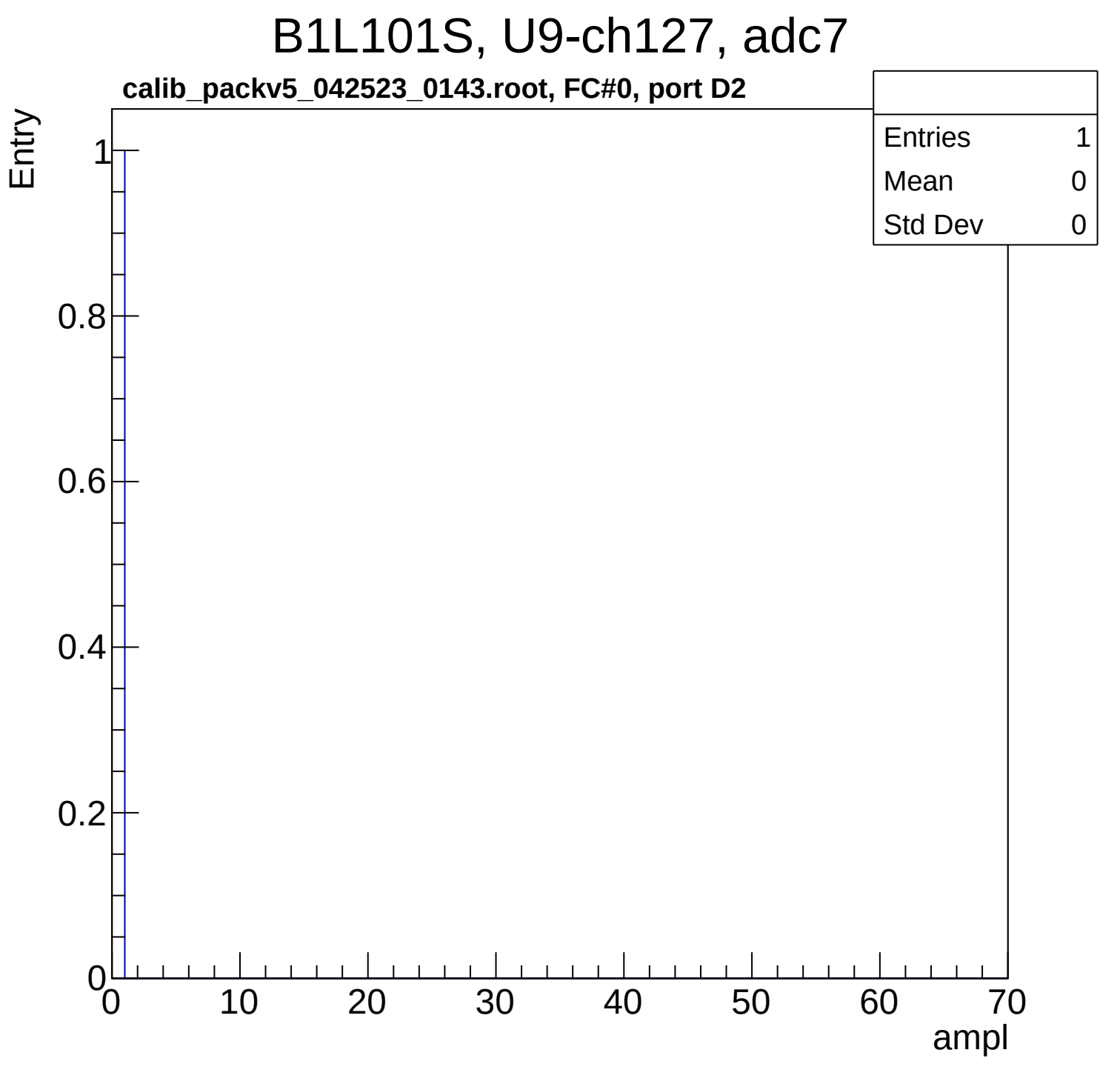
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U9-ch127, 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