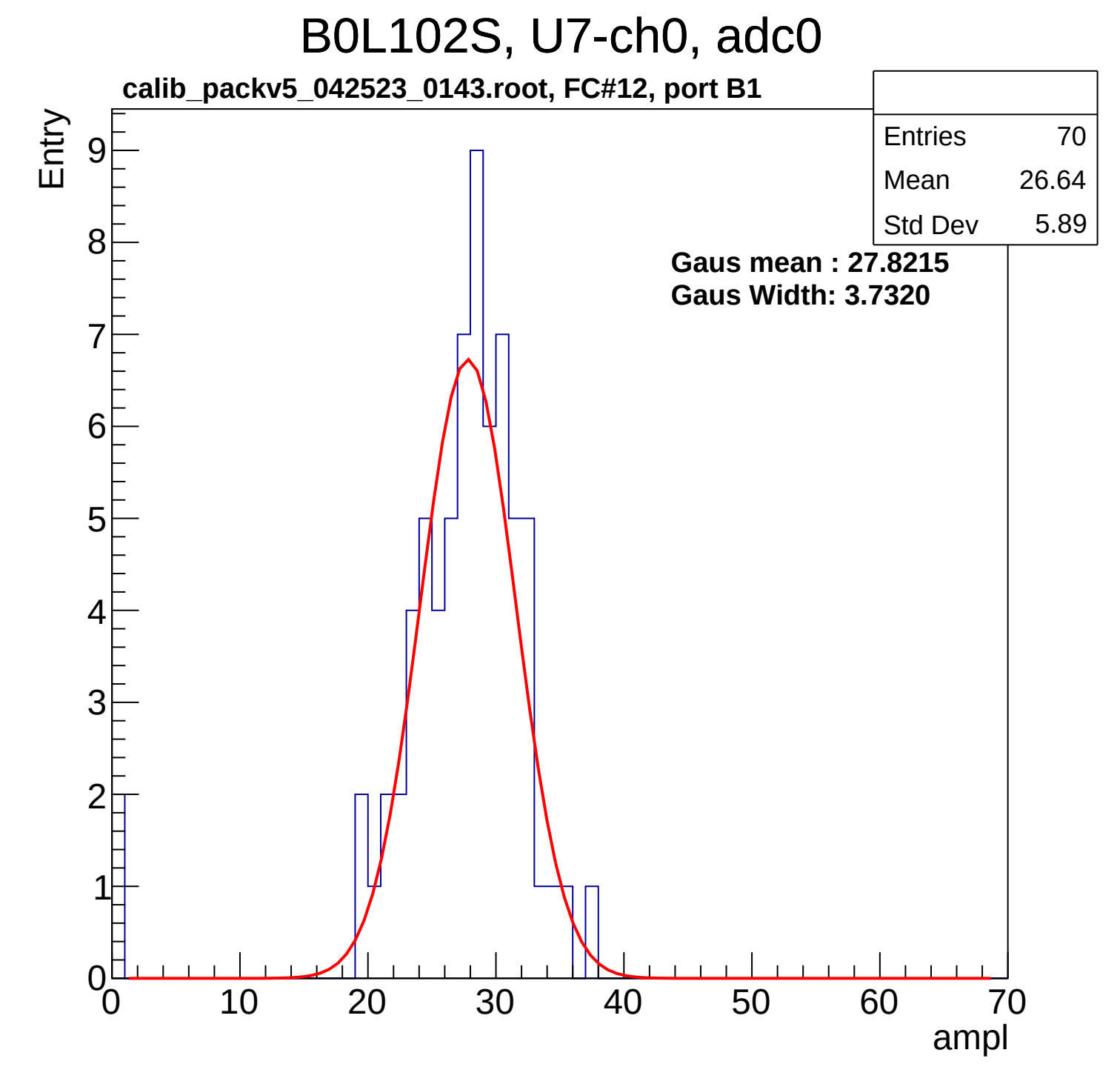
B0L102S, U7-ch0, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 26.64
Std Dev 5.89
Gaus mean : 27.8215
Gaus Width: 3.7320
Entry
ampl
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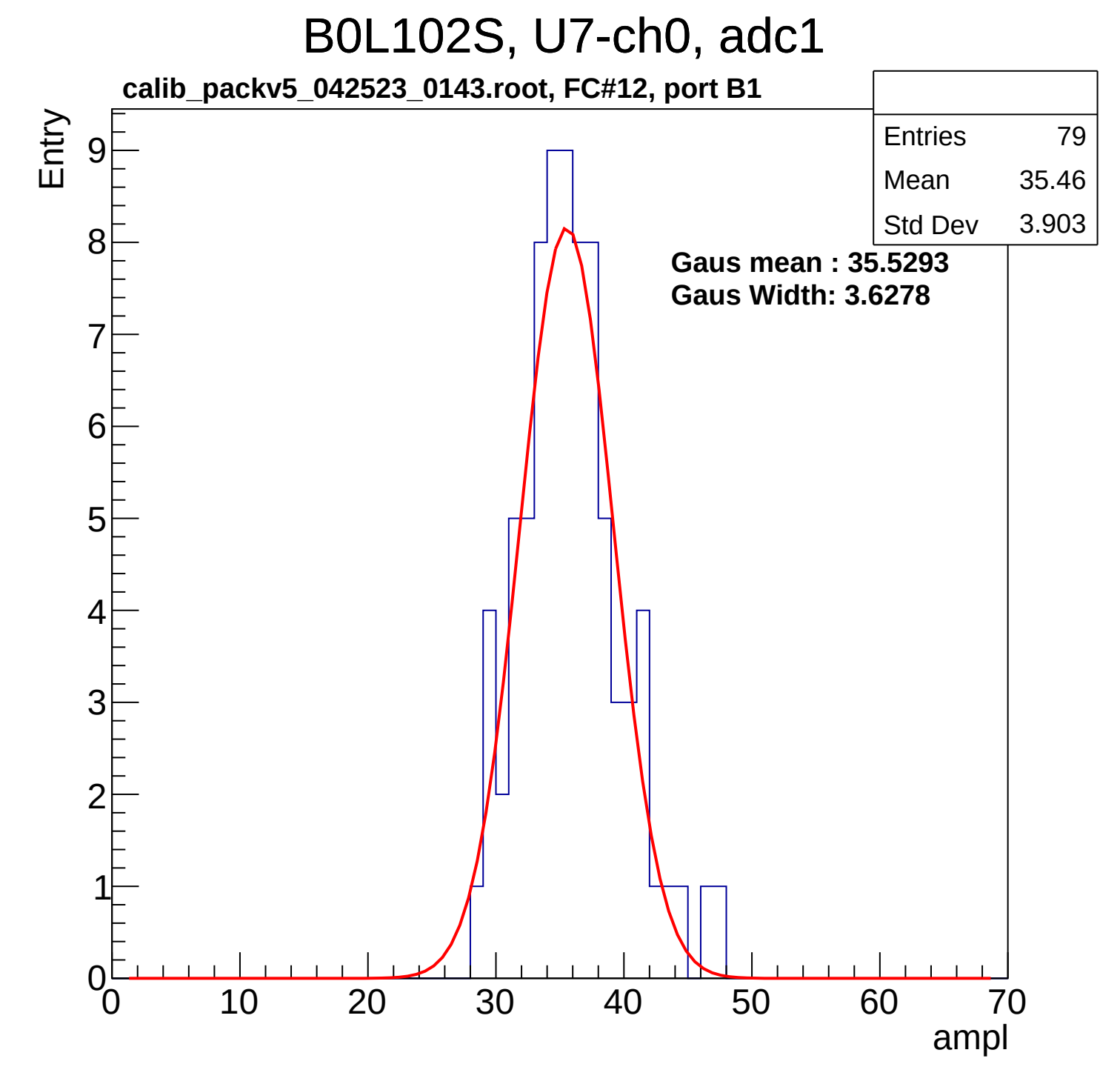
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch0, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 35.46
Std Dev 3.903
Gaus mean : 35.5293
Gaus Width: 3.6278
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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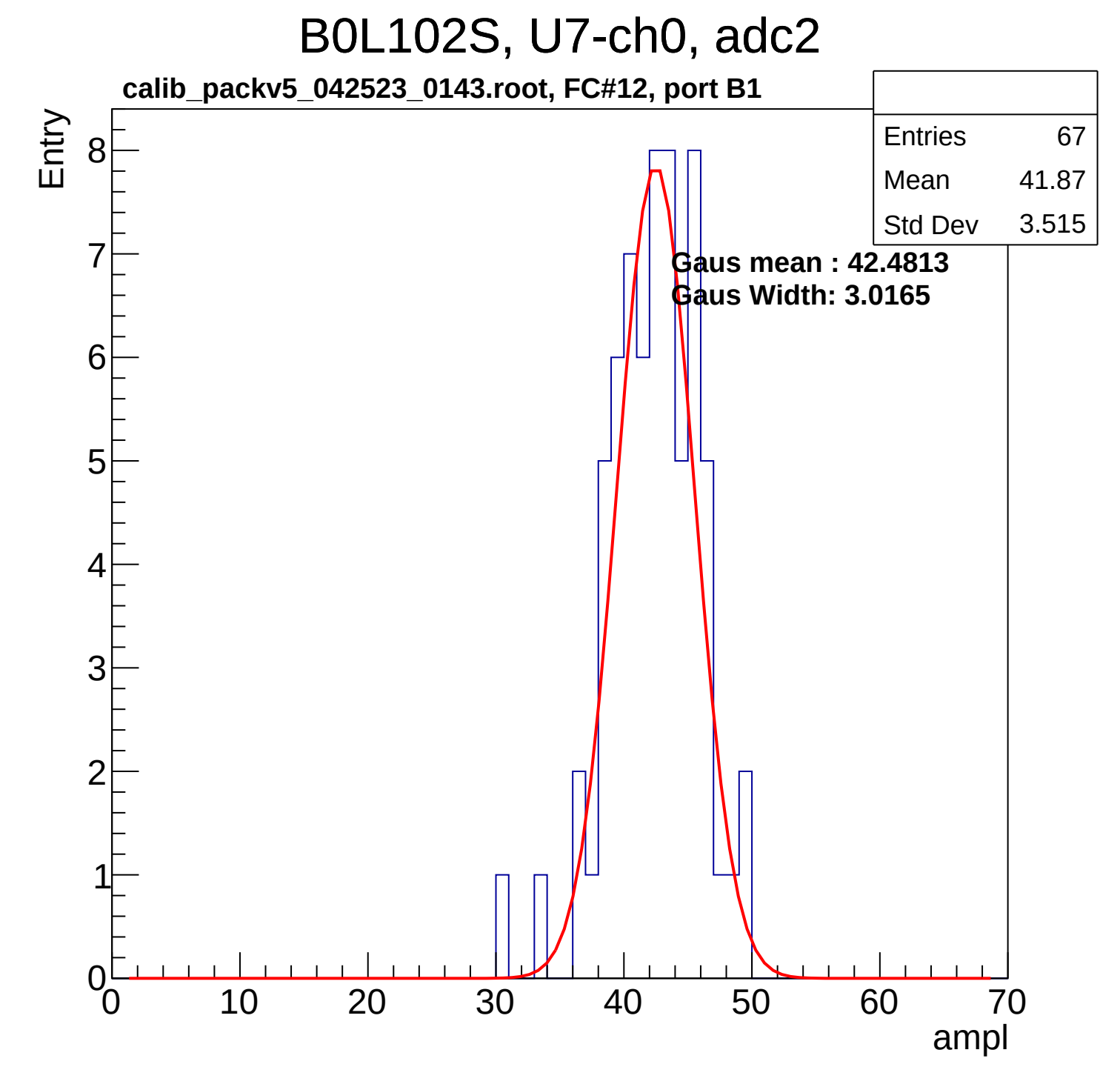
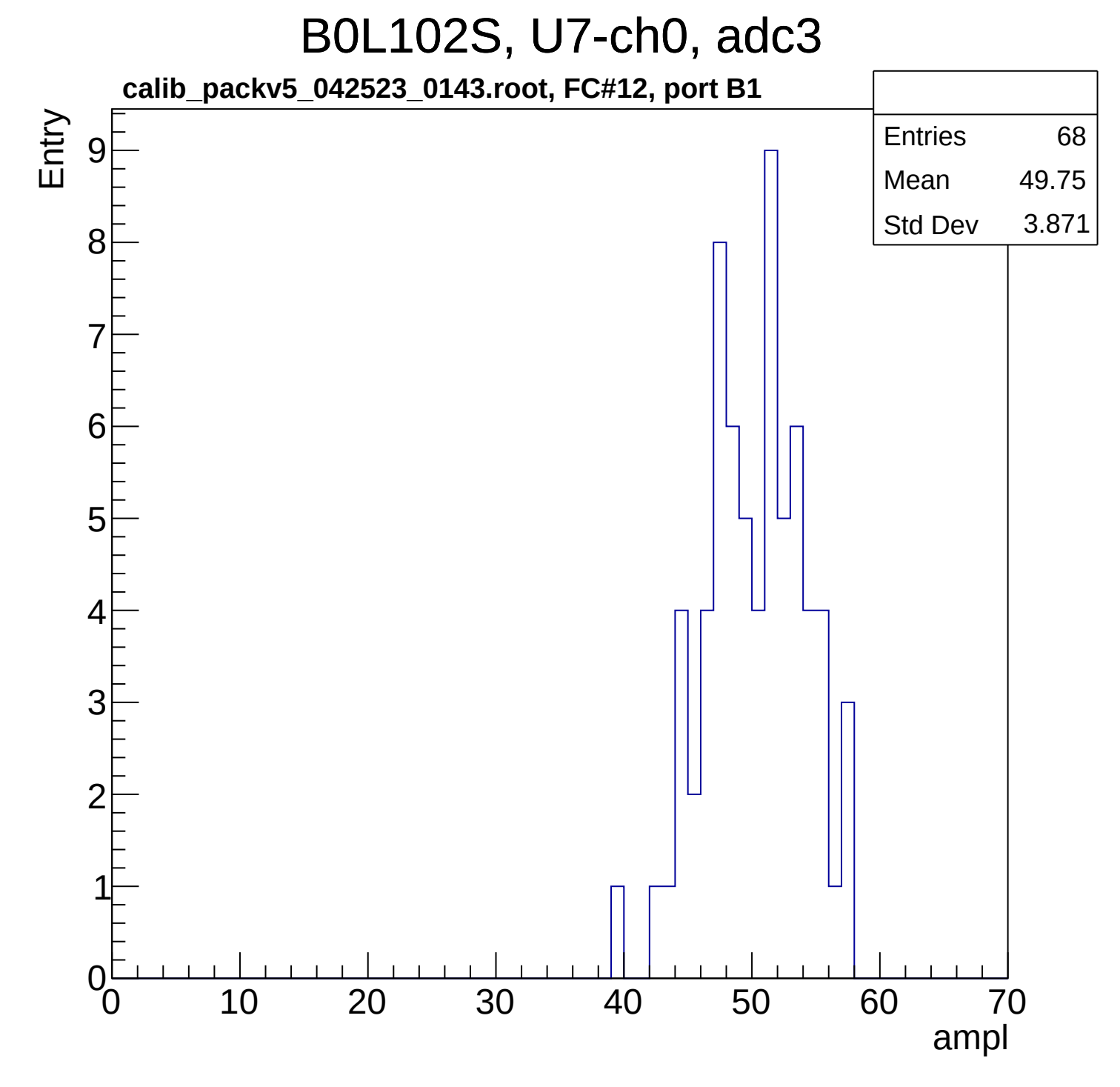

B0L102S, U7-ch0, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 41.87
Std Dev 3.515
Gaus mean : 42.4813
Gaus Width: 3.0165
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch0, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.75
Std Dev 3.871
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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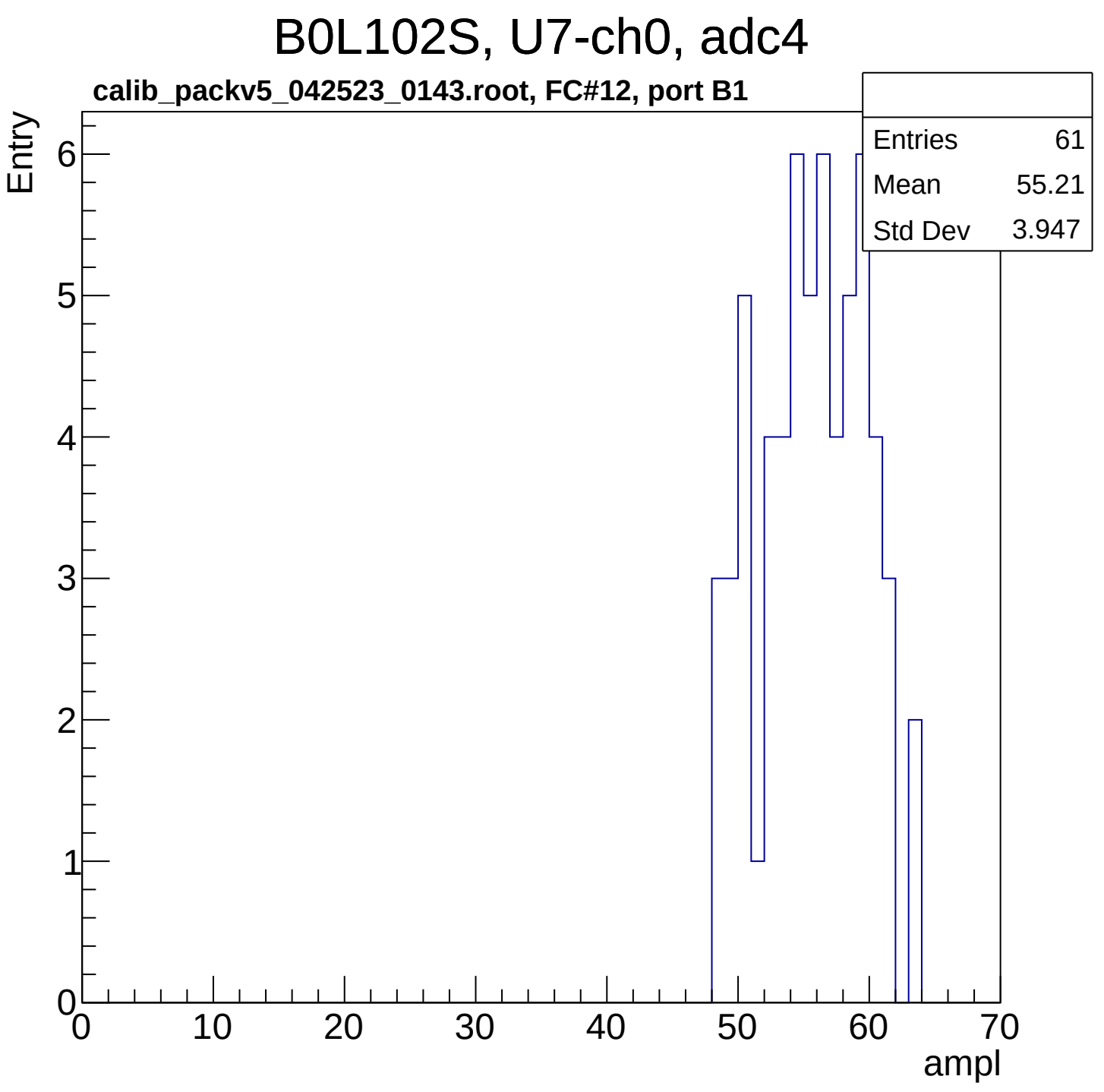
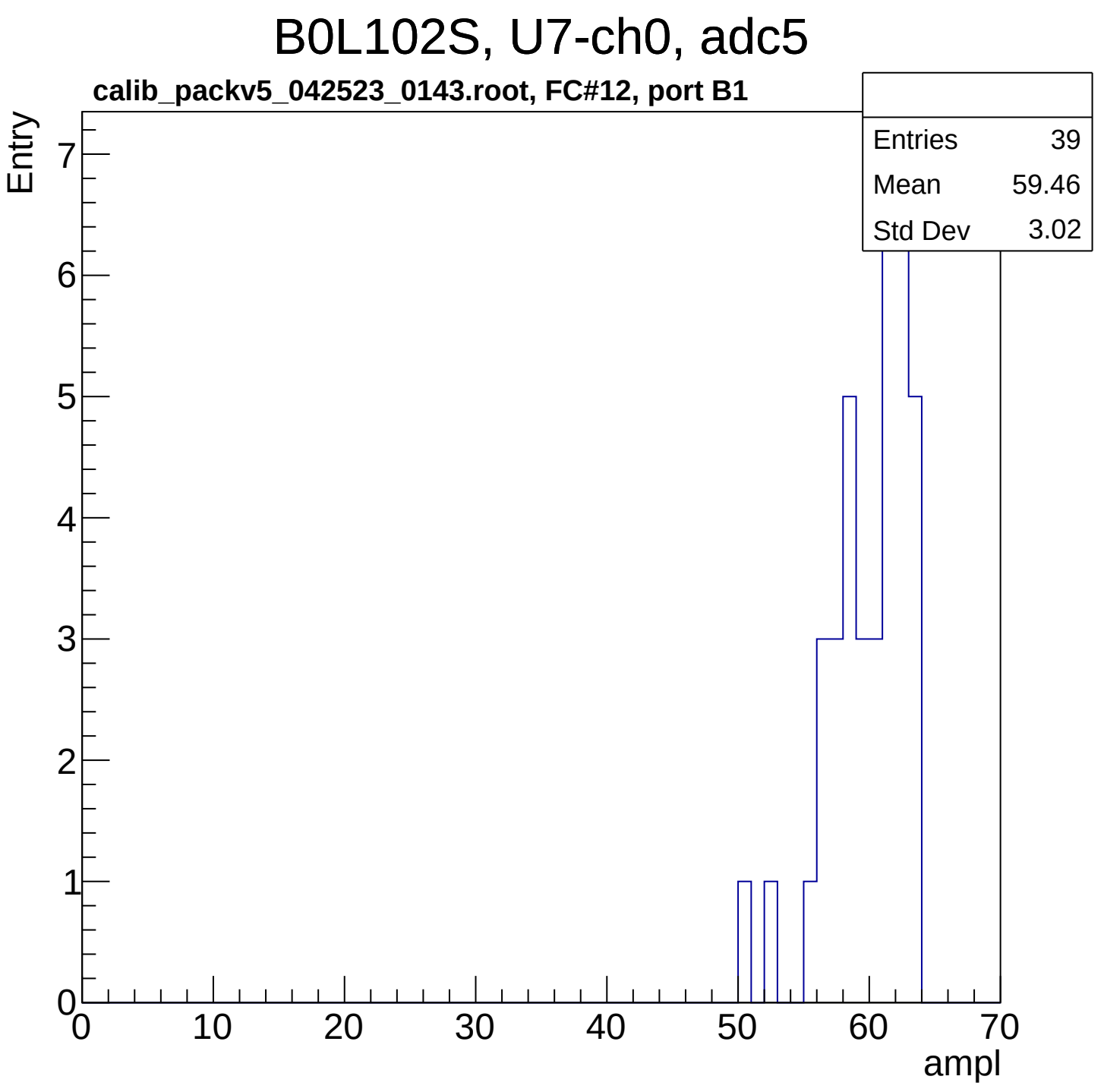

B0L102S, U7-ch0, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 55.21
Std Dev 3.947
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch0, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 59.46
Std Dev 3.02
Entry
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1
2
3
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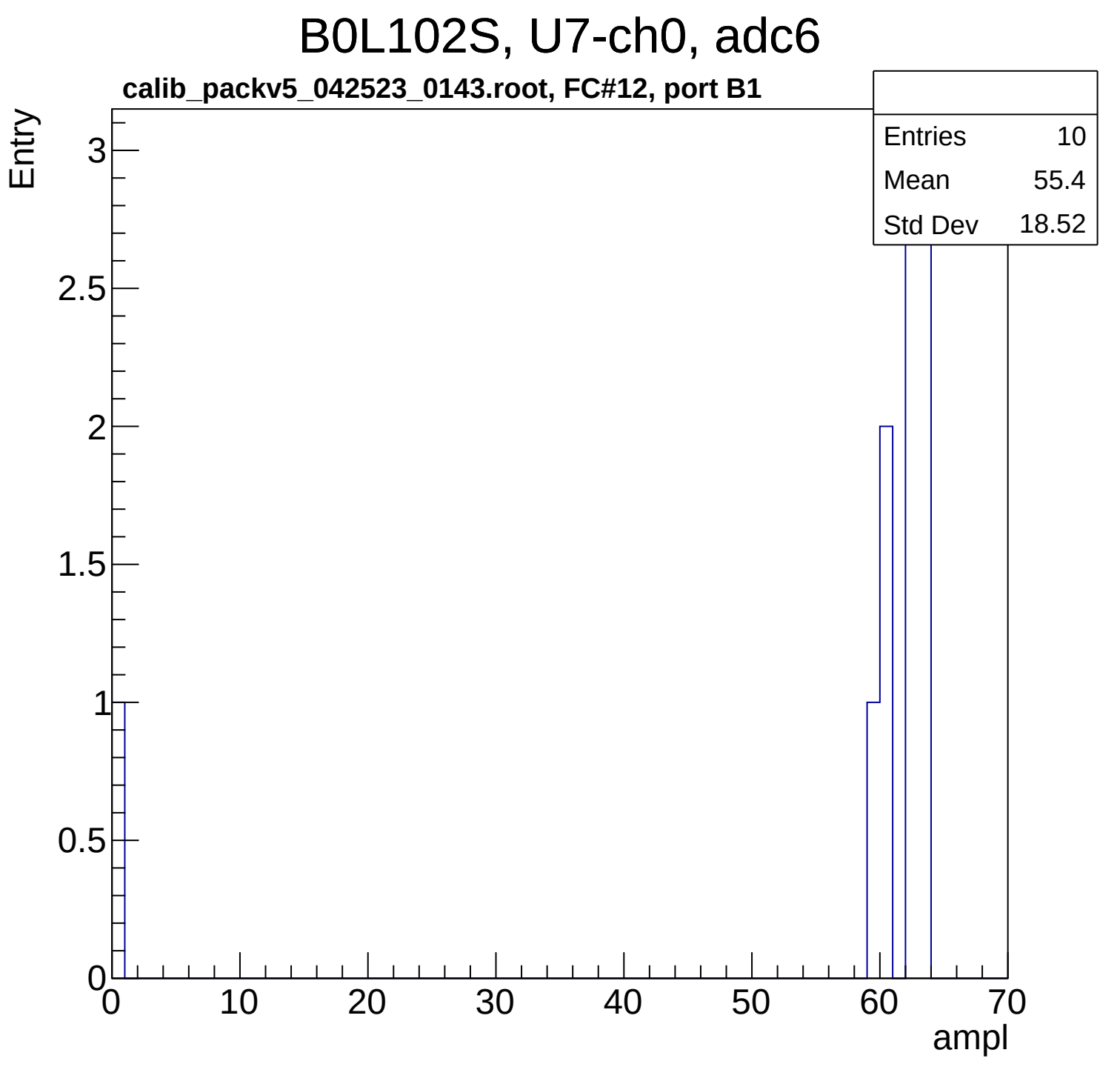
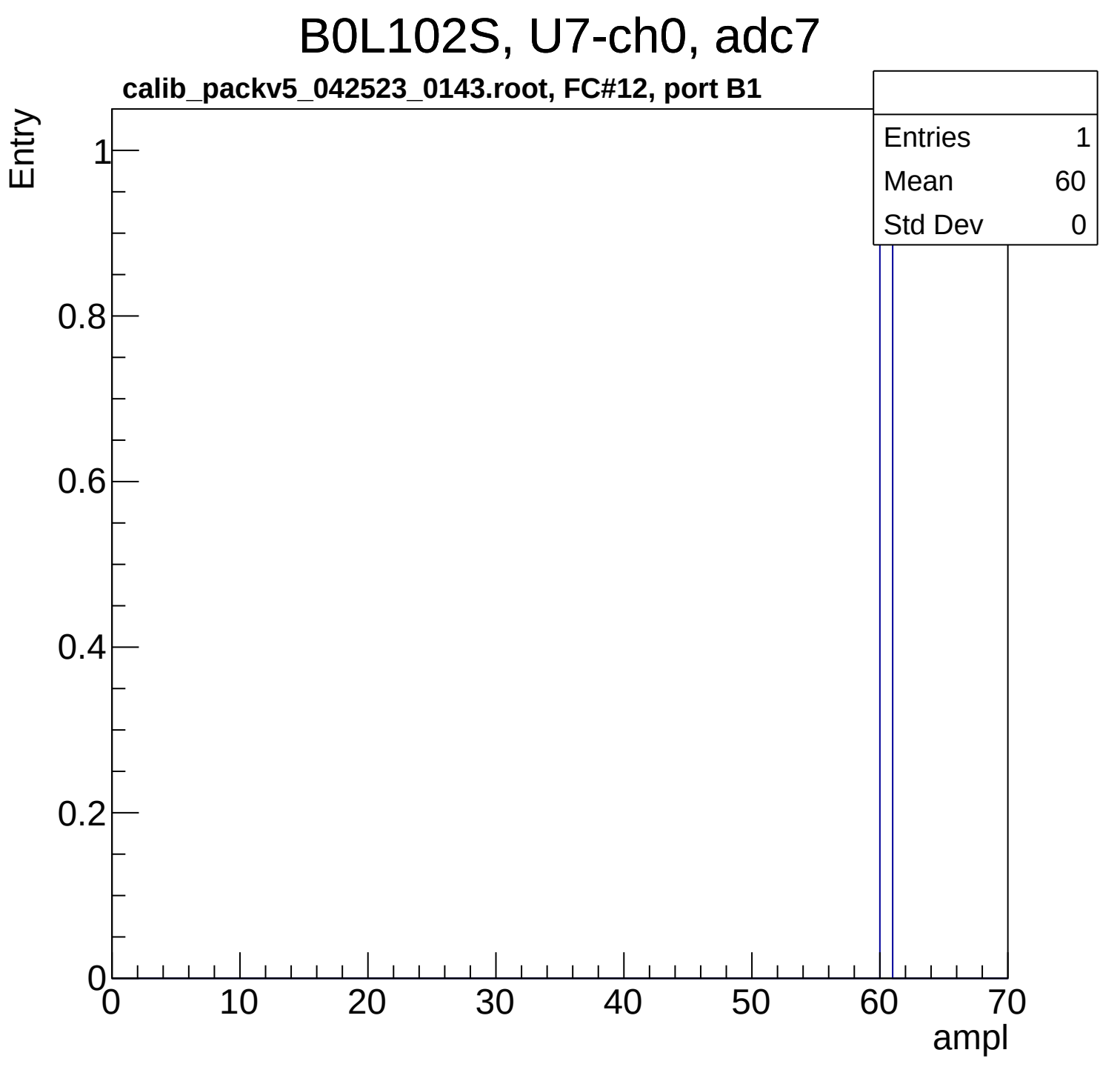
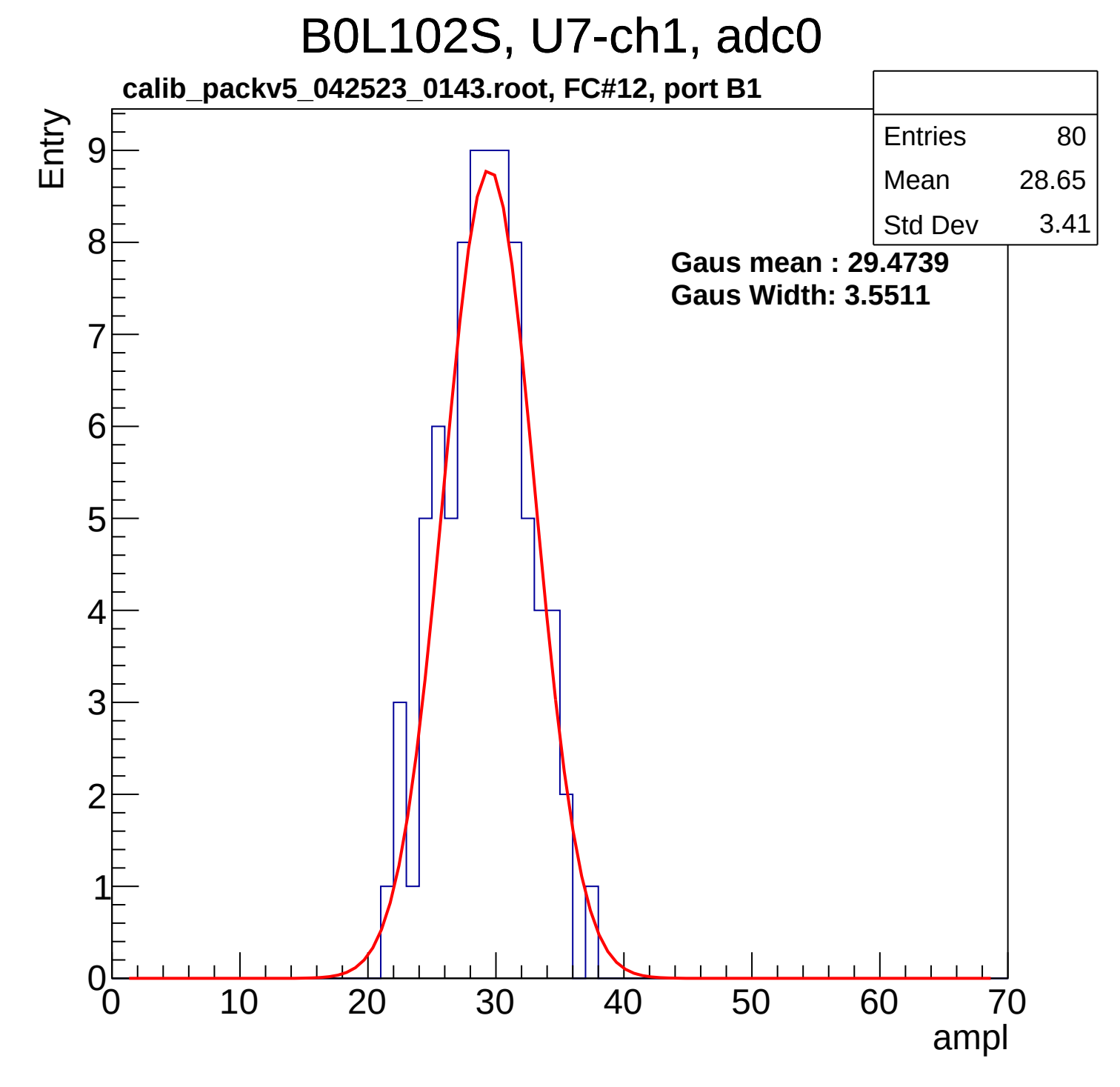
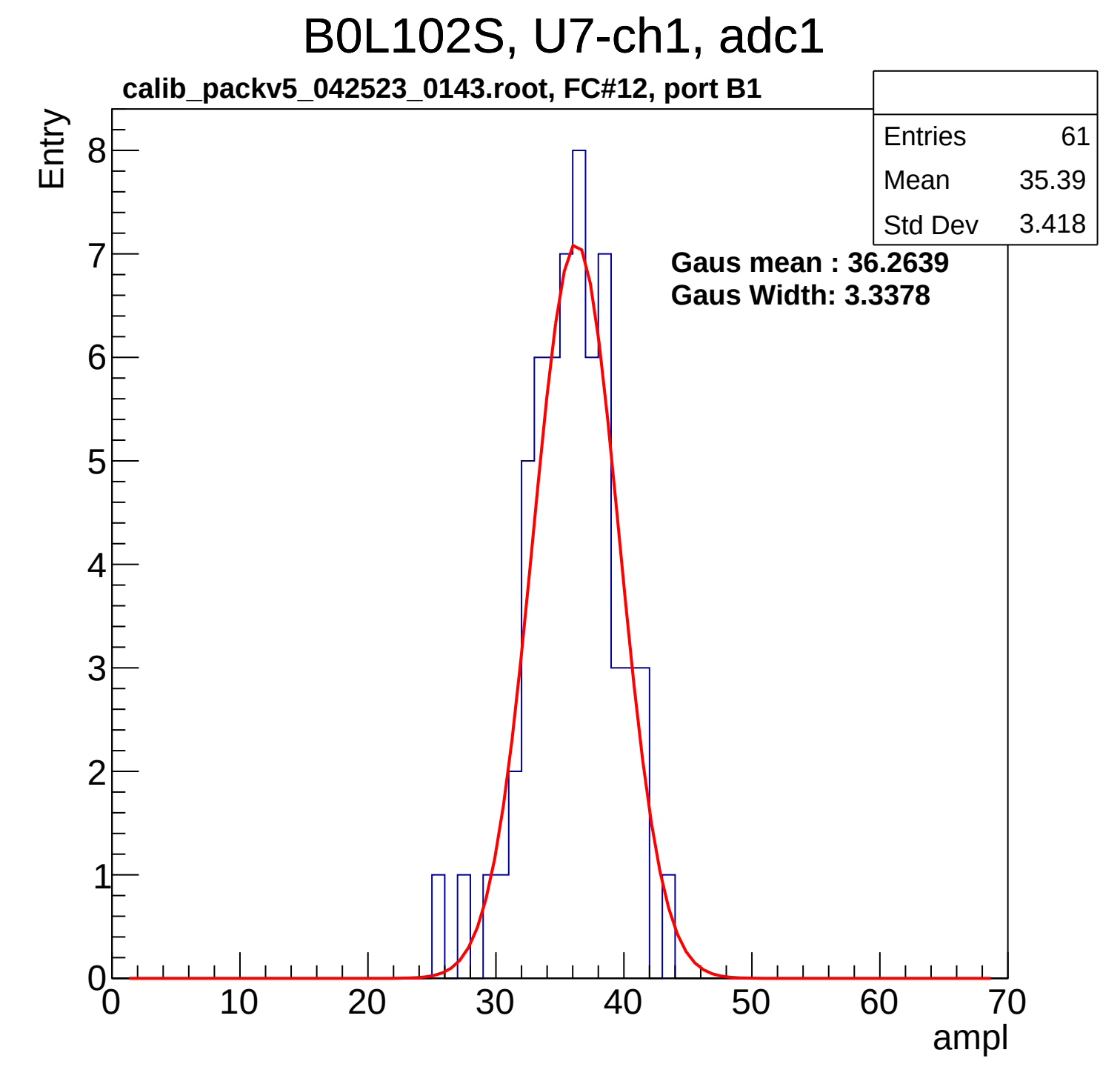
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch0, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 55.4
Std Dev 18.52
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch0, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch1, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 28.65
Std Dev 3.41
Gaus mean : 29.4739
Gaus Width: 3.5511
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch1, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 35.39
Std Dev 3.418
Gaus mean : 36.2639
Gaus Width: 3.3378
Entry
ampl
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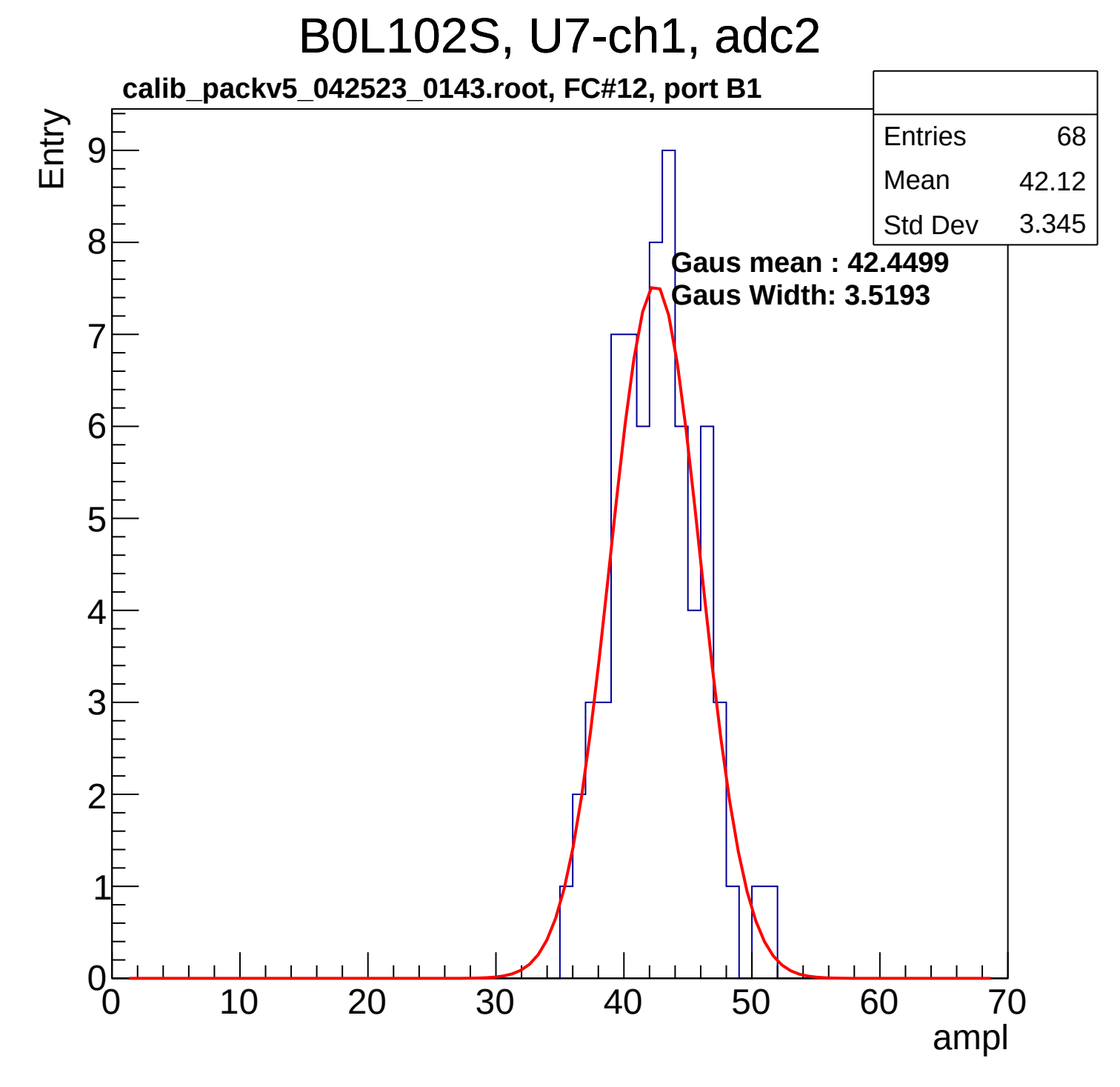
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch1, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 42.12
Std Dev 3.345
Gaus mean : 42.4499
Gaus Width: 3.5193
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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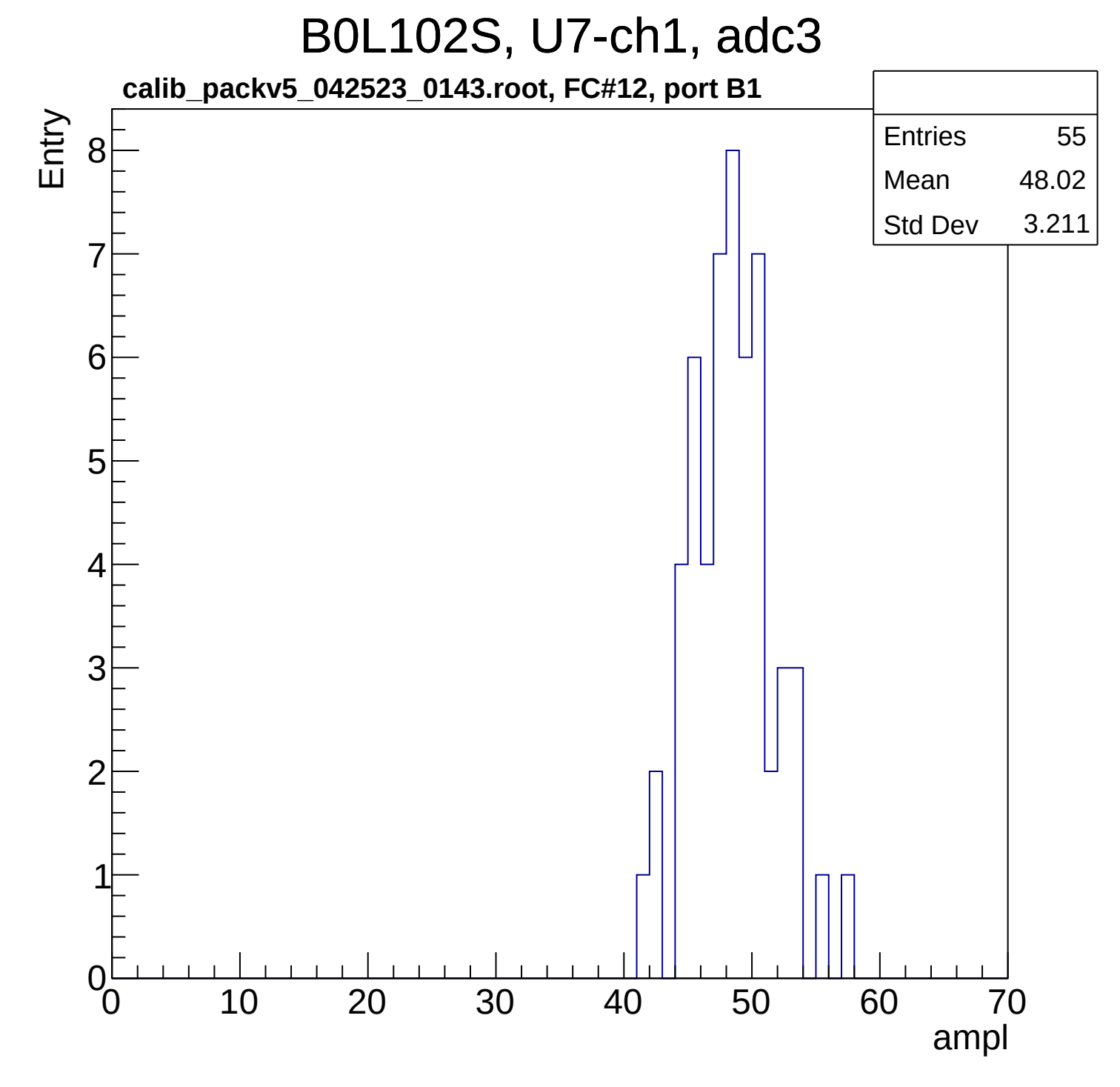
B0L102S, U7-ch1, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 48.02
Std Dev 3.211
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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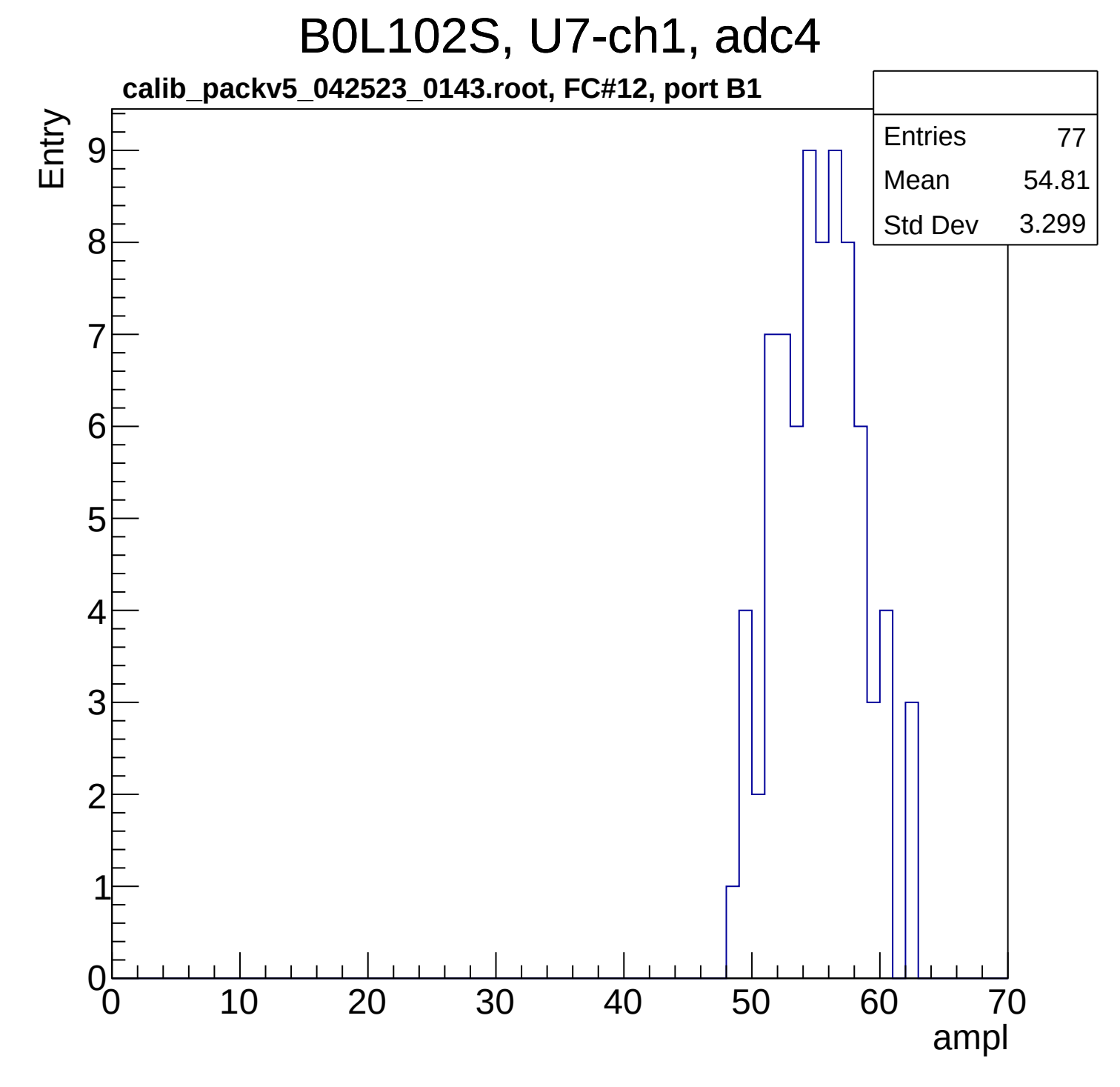
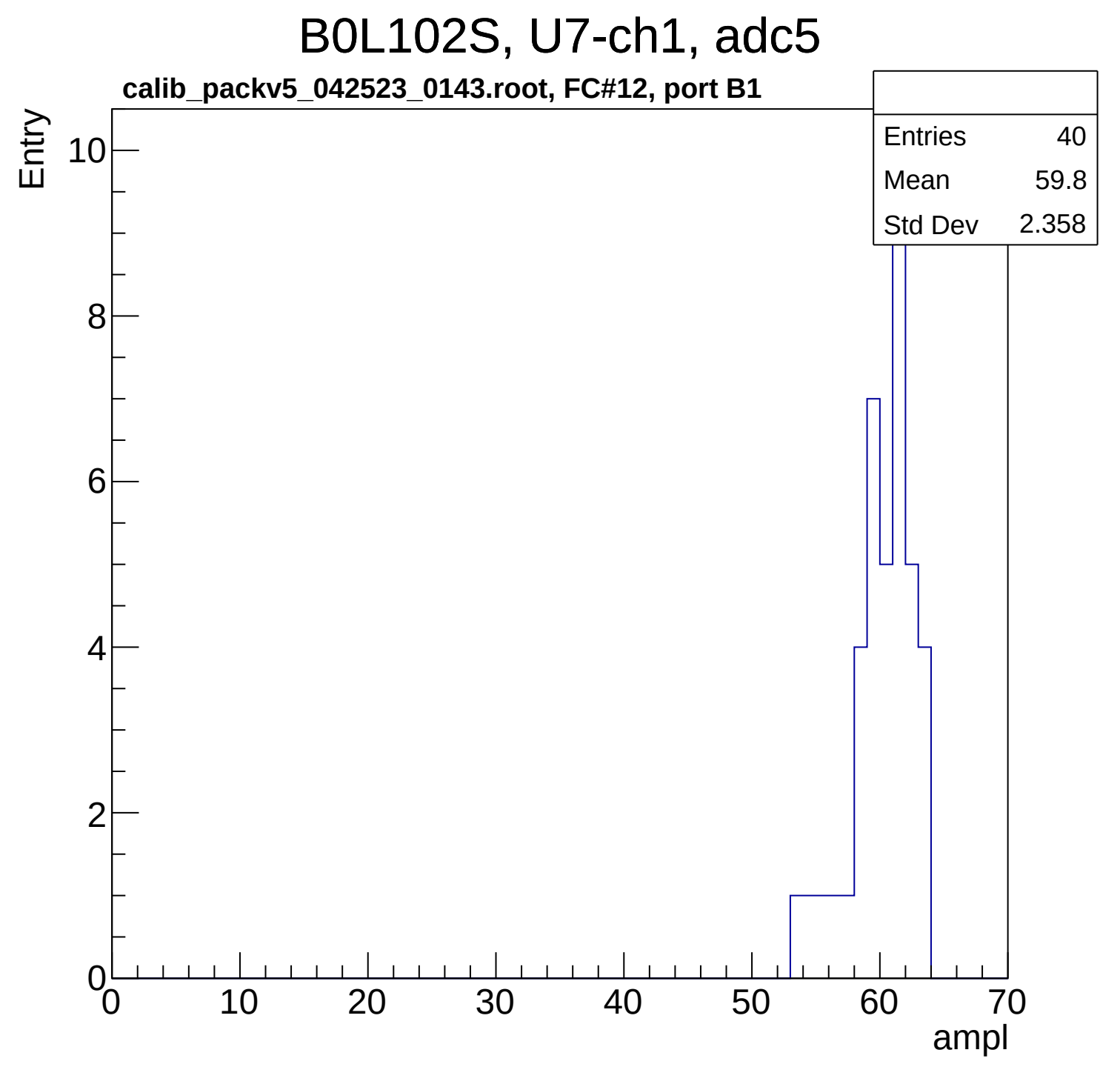
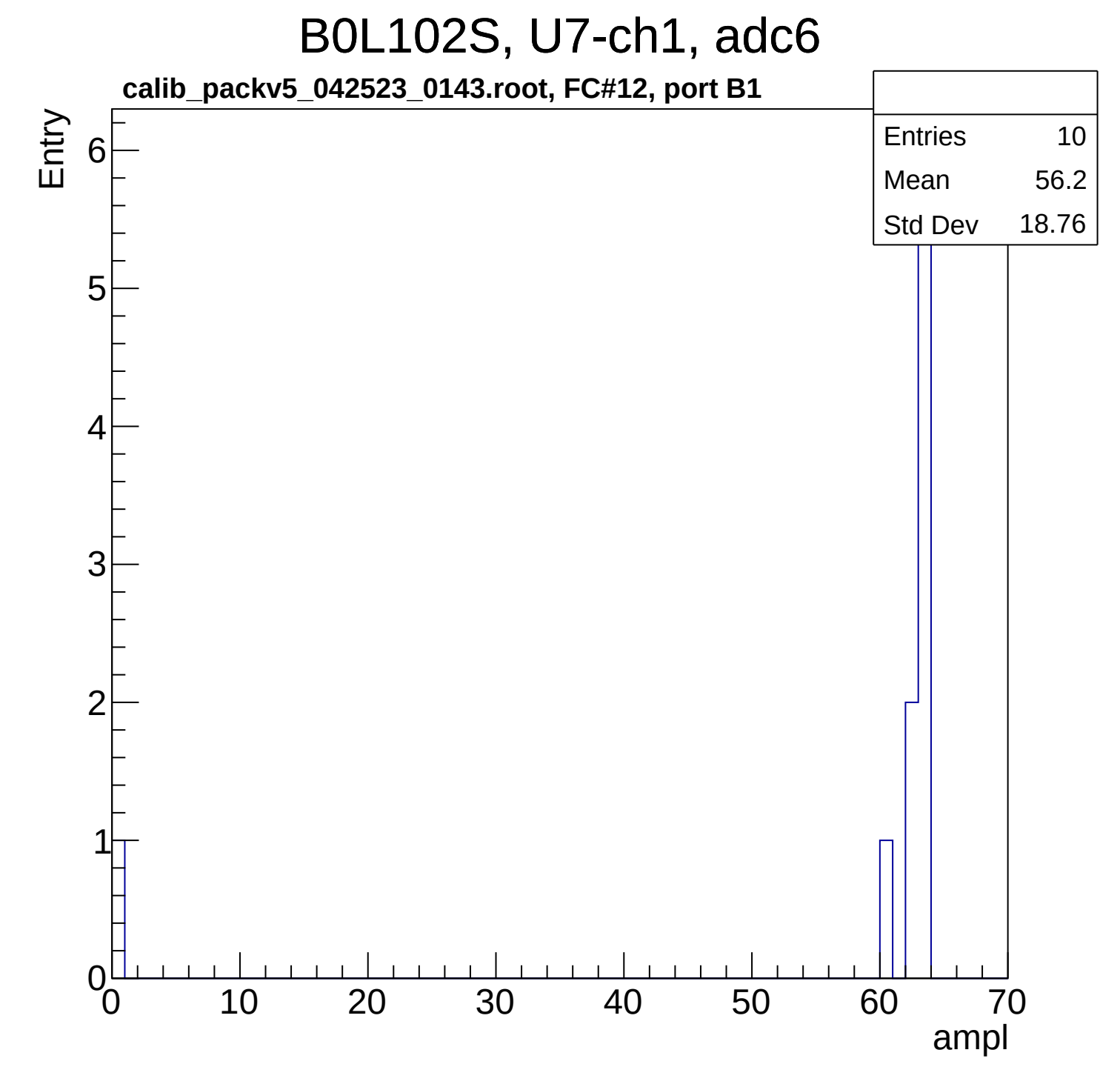
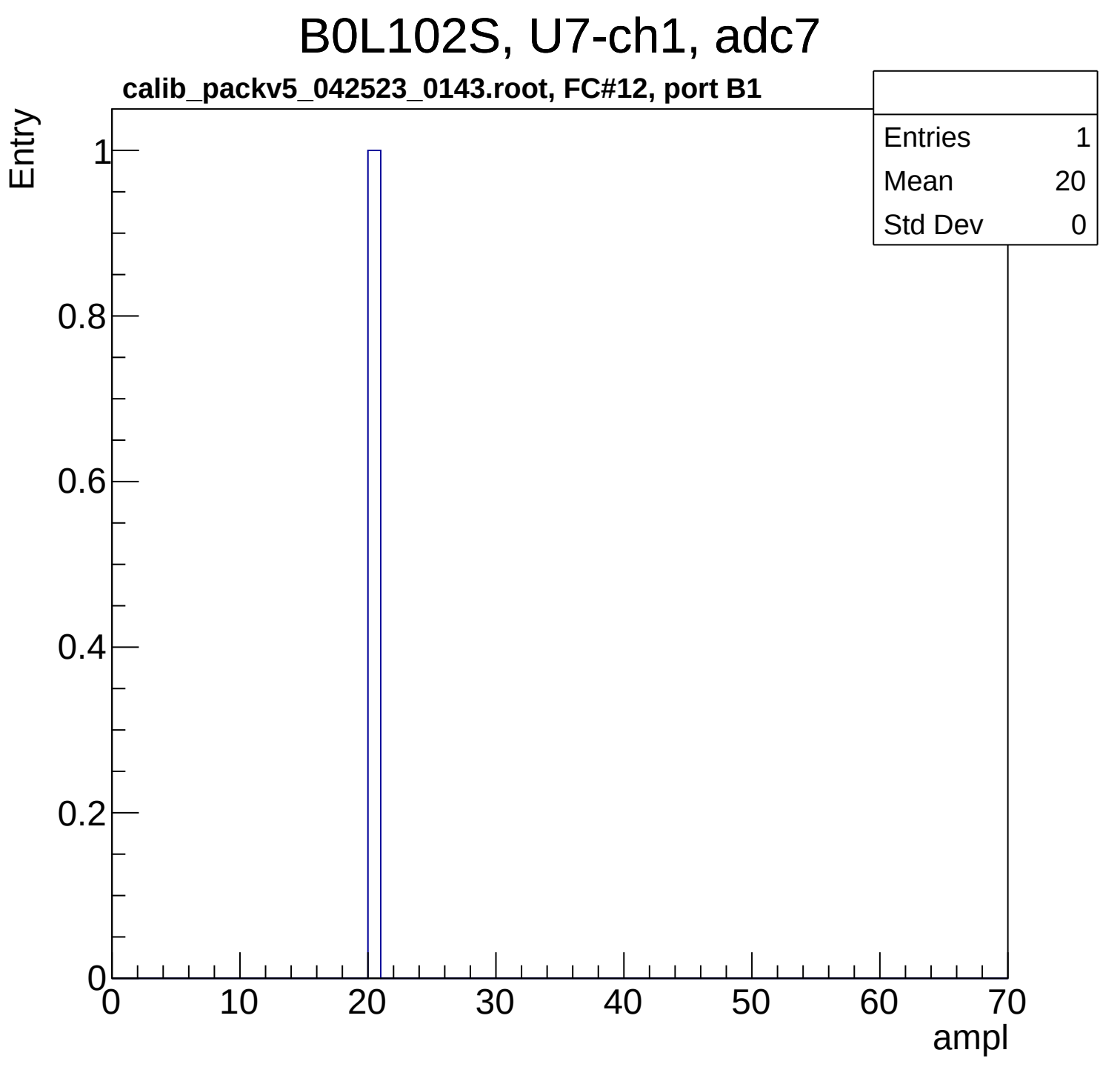
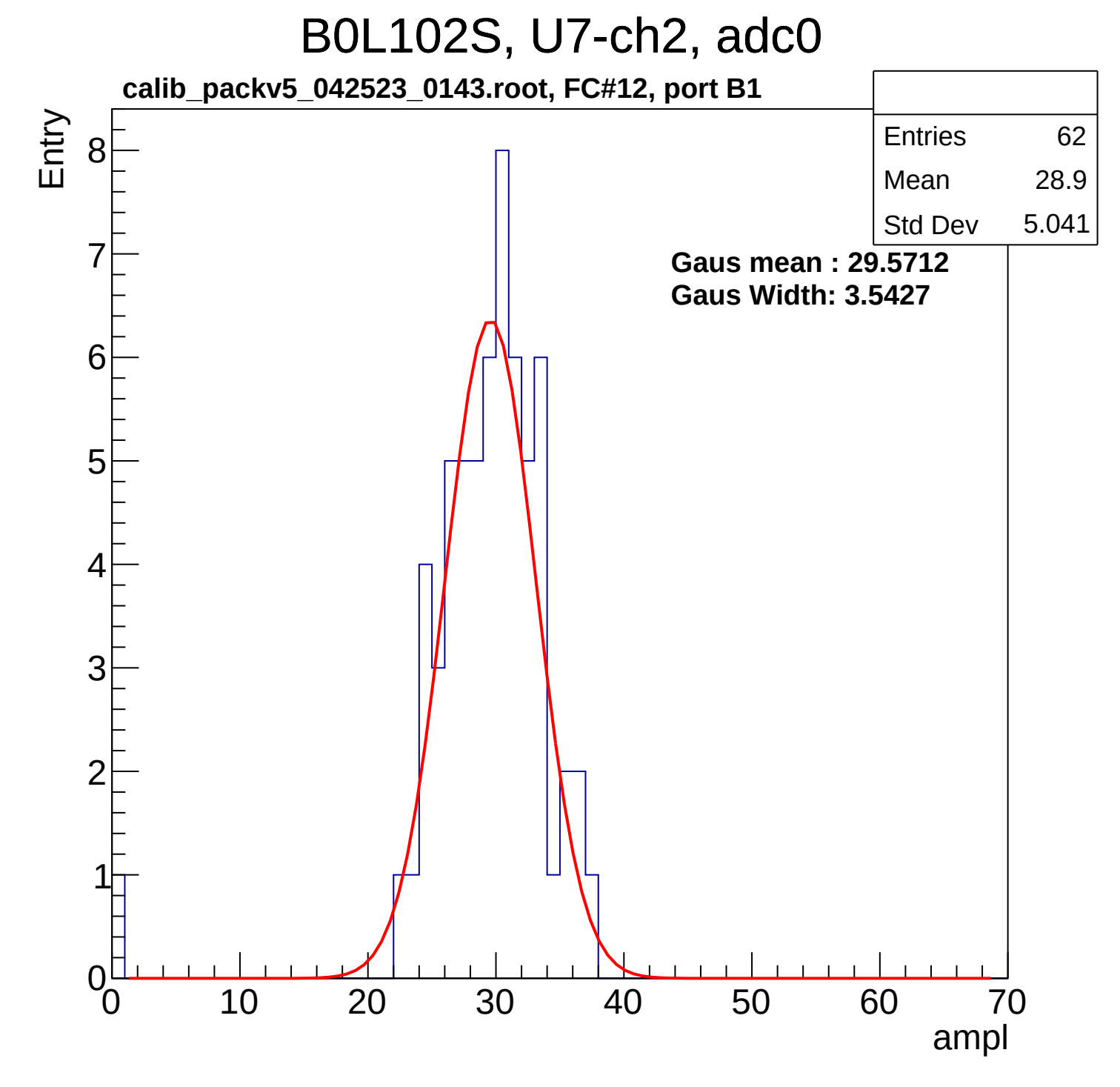

B0L102S, U7-ch1, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 54.81
Std Dev 3.299
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch1, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 59.8
Std Dev 2.358
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch1, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 56.2
Std Dev 18.76
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch1, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 20
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B0L102S, U7-ch2, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 28.9
Std Dev 5.041
Gaus mean : 29.5712
Gaus Width: 3.5427
Entry
ampl
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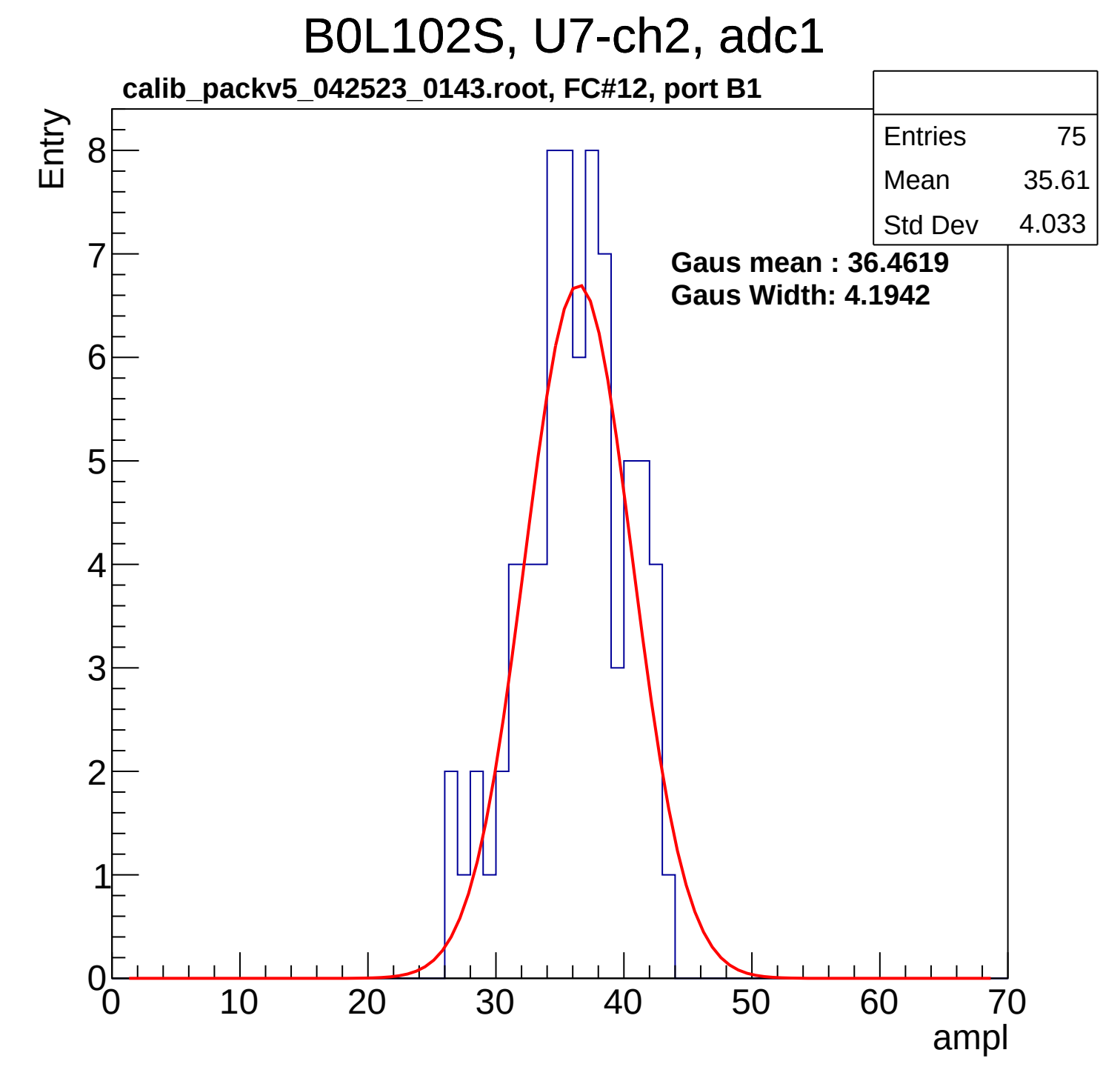
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch2, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.61
Std Dev 4.033
Gaus mean : 36.4619
Gaus Width: 4.1942
Entry
ampl
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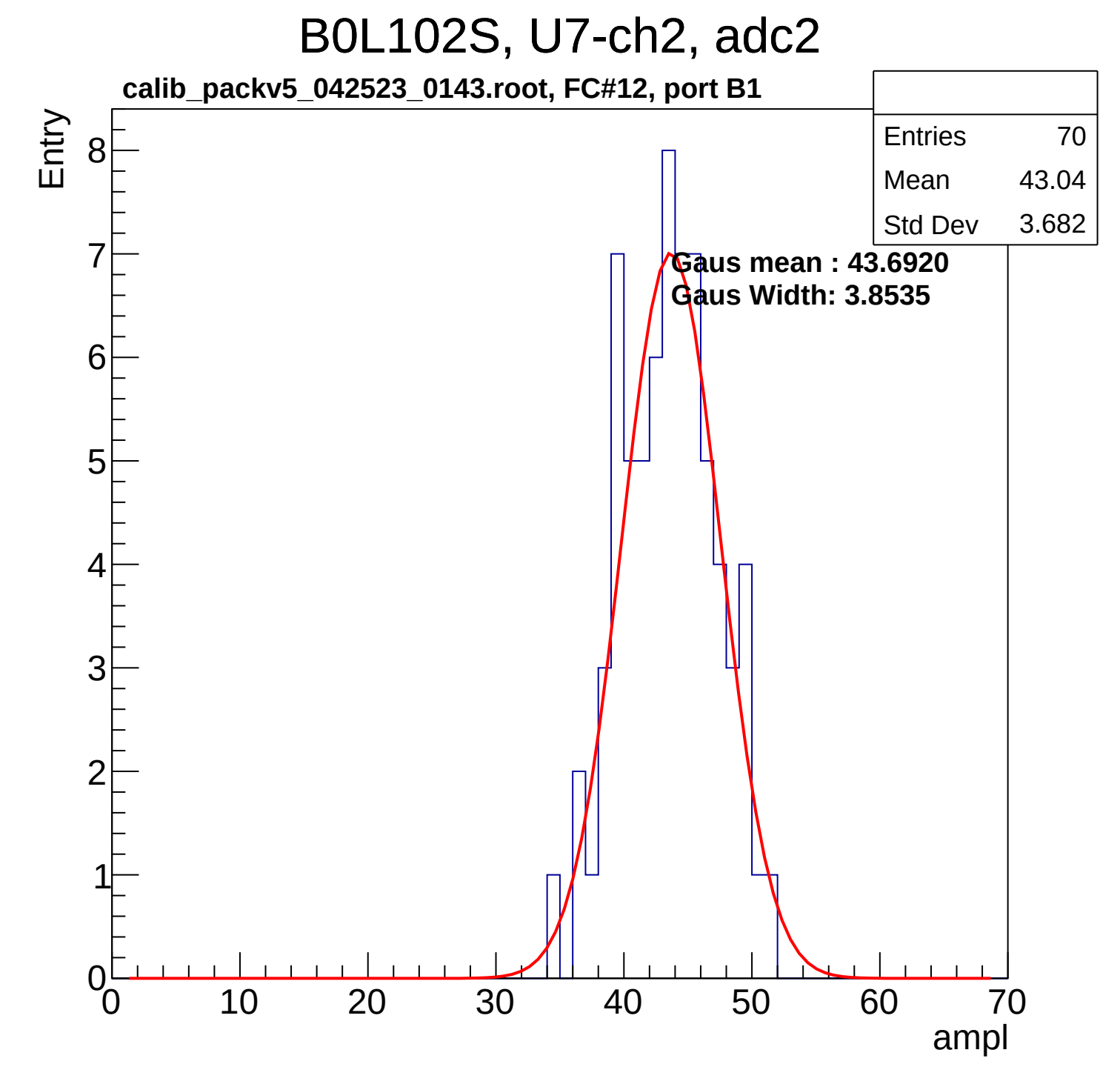
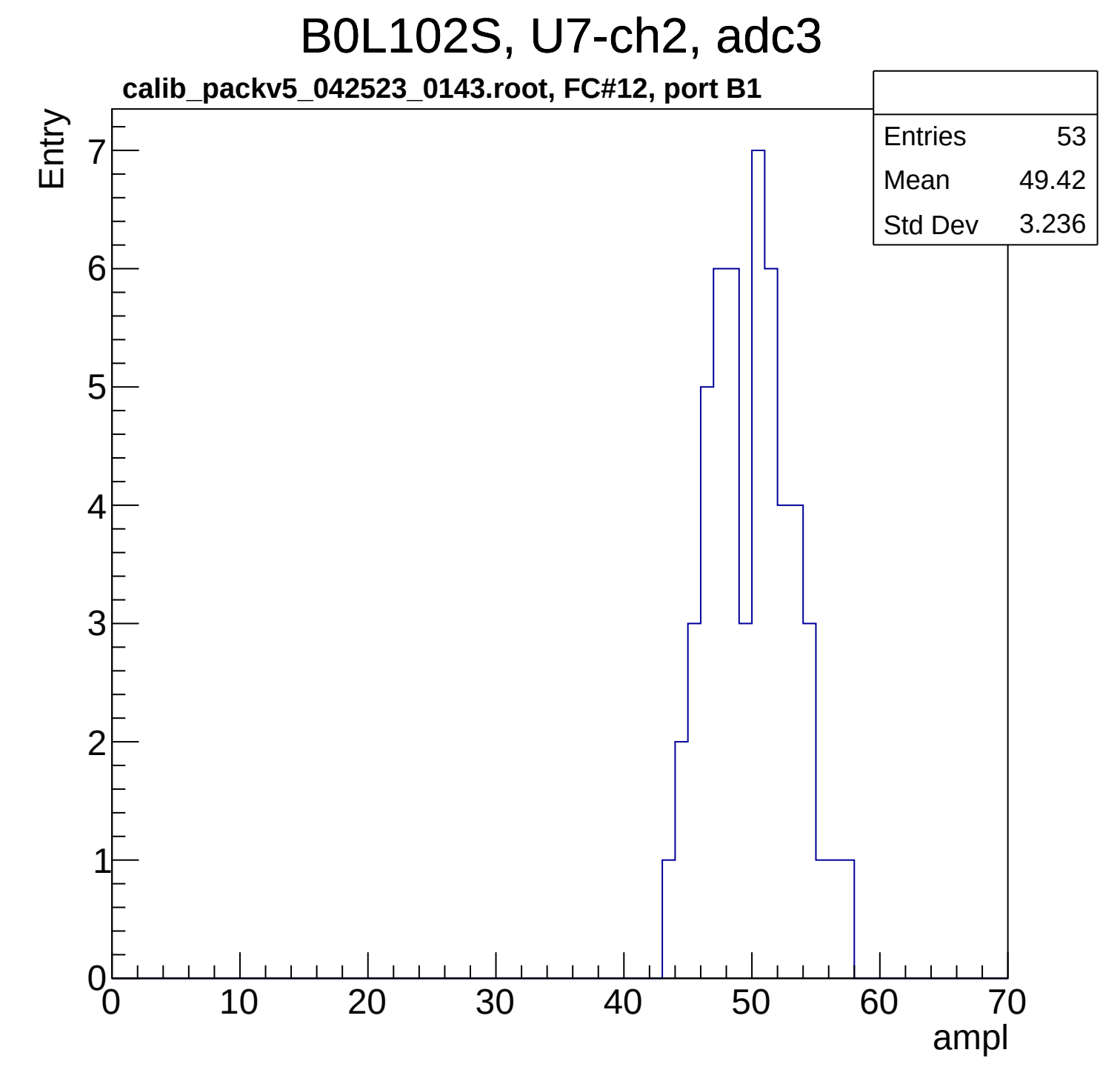
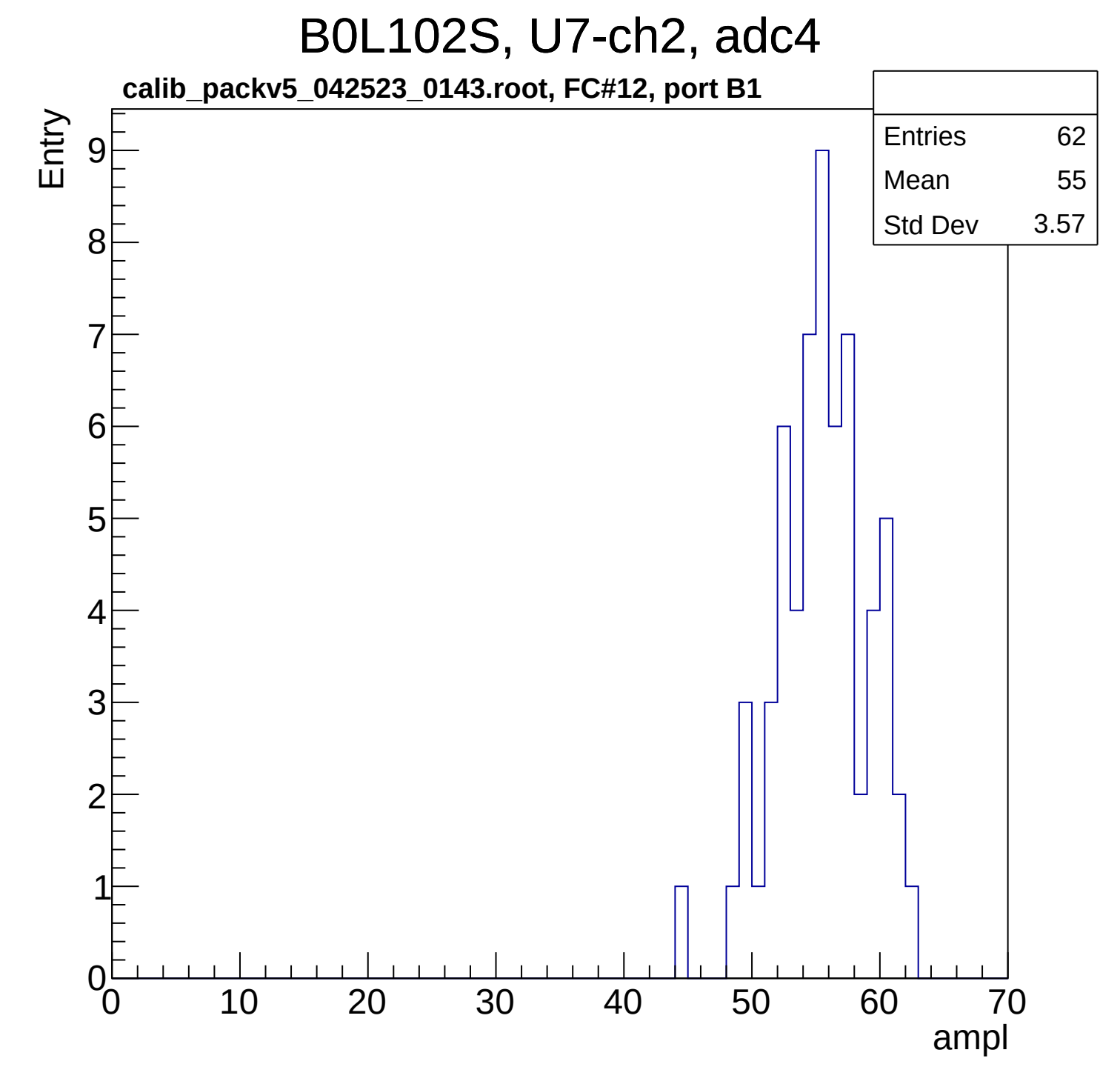
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch2, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 43.04
Std Dev 3.682
Gaus mean : 43.6920
Gaus Width: 3.8535
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch2, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 49.42
Std Dev 3.236
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch2, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55
Std Dev 3.57
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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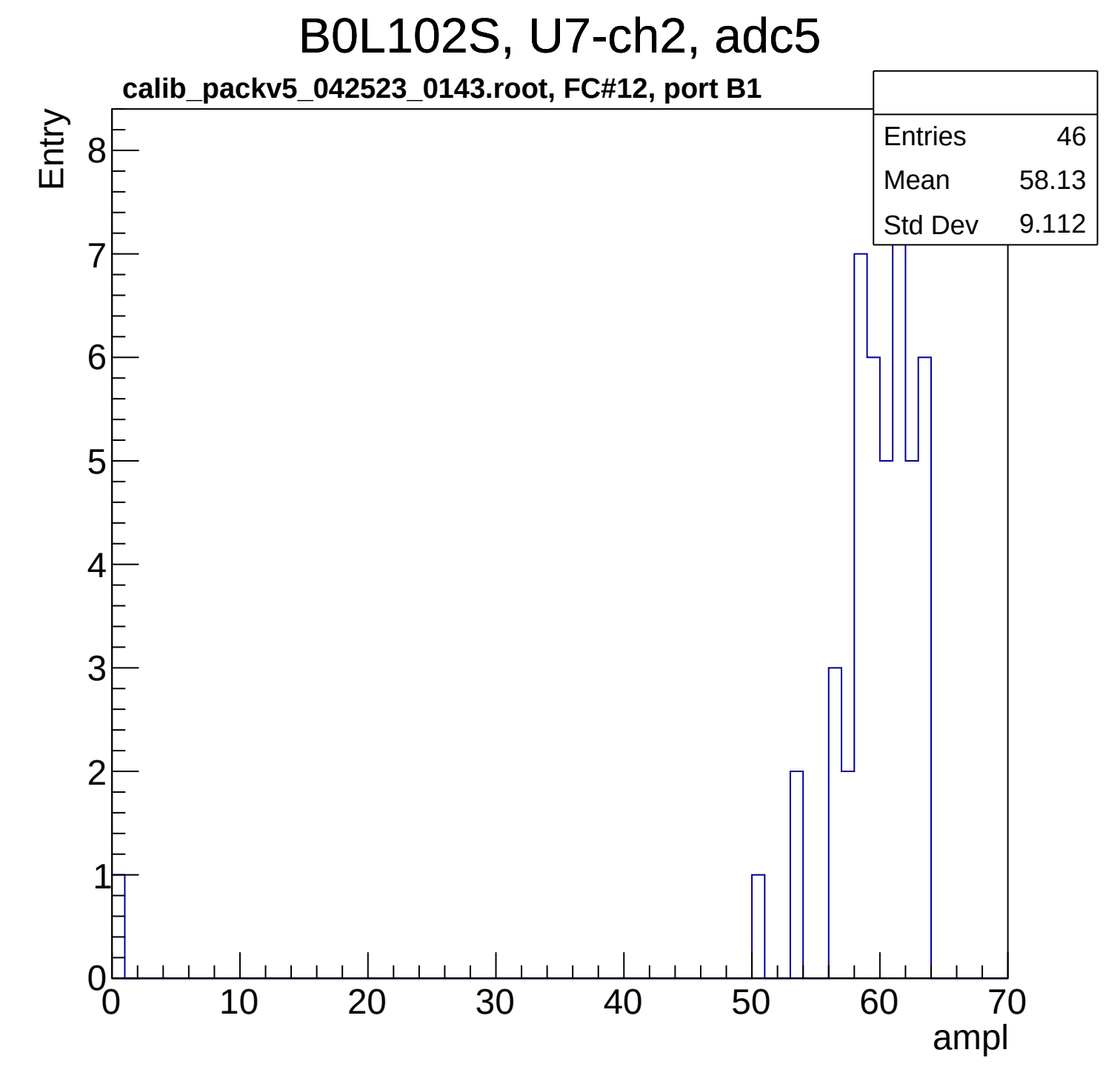
B0L102S, U7-ch2, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.13
Std Dev 9.112
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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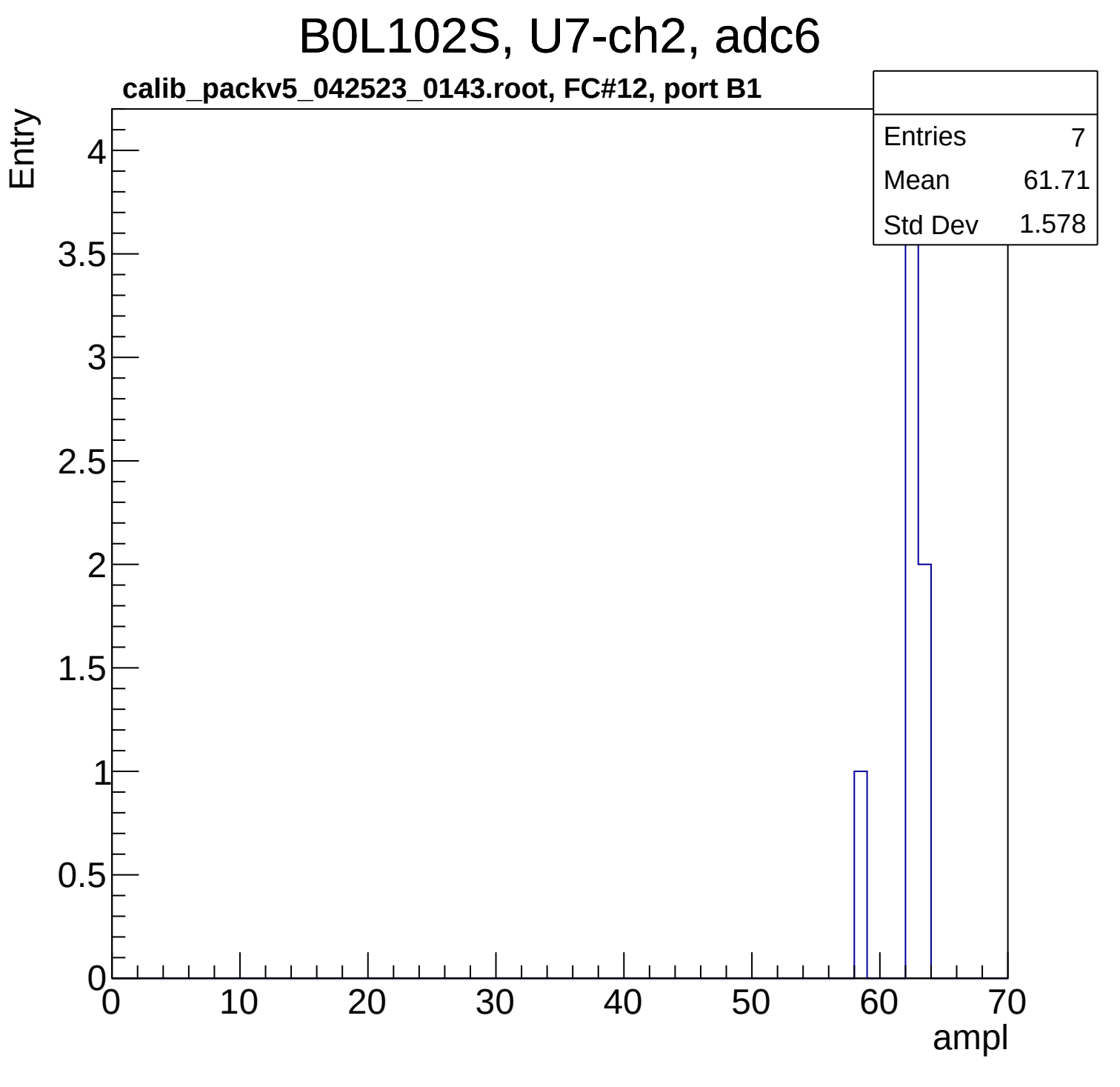
40
50
60
70


B0L102S, U7-ch2, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.71
Std Dev 1.578
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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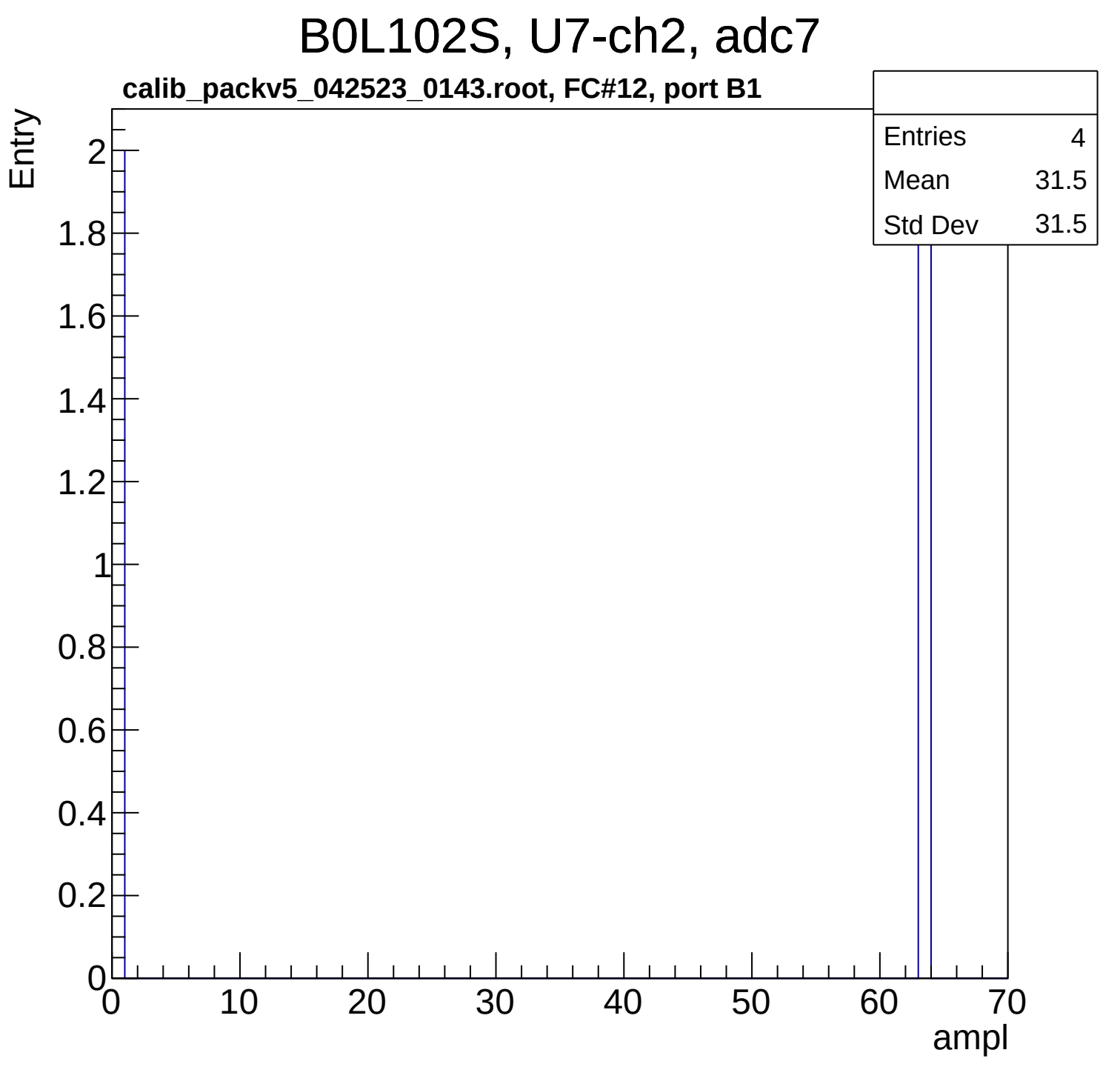
40
50
60
70


B0L102S, U7-ch2, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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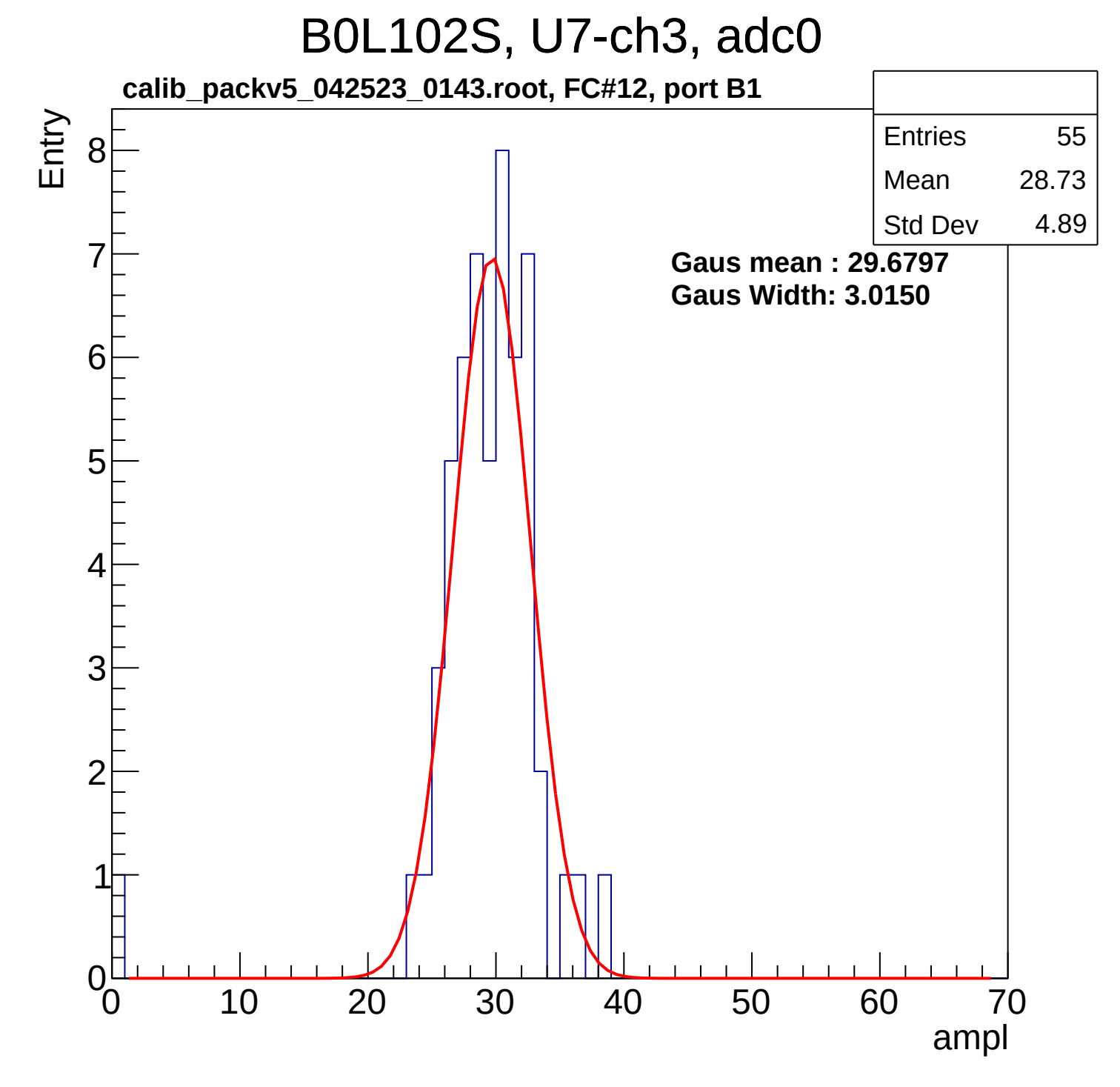
60
70


B0L102S, U7-ch3, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 28.73
Std Dev 4.89
Gaus mean : 29.6797
Gaus Width: 3.0150
Entry
ampl
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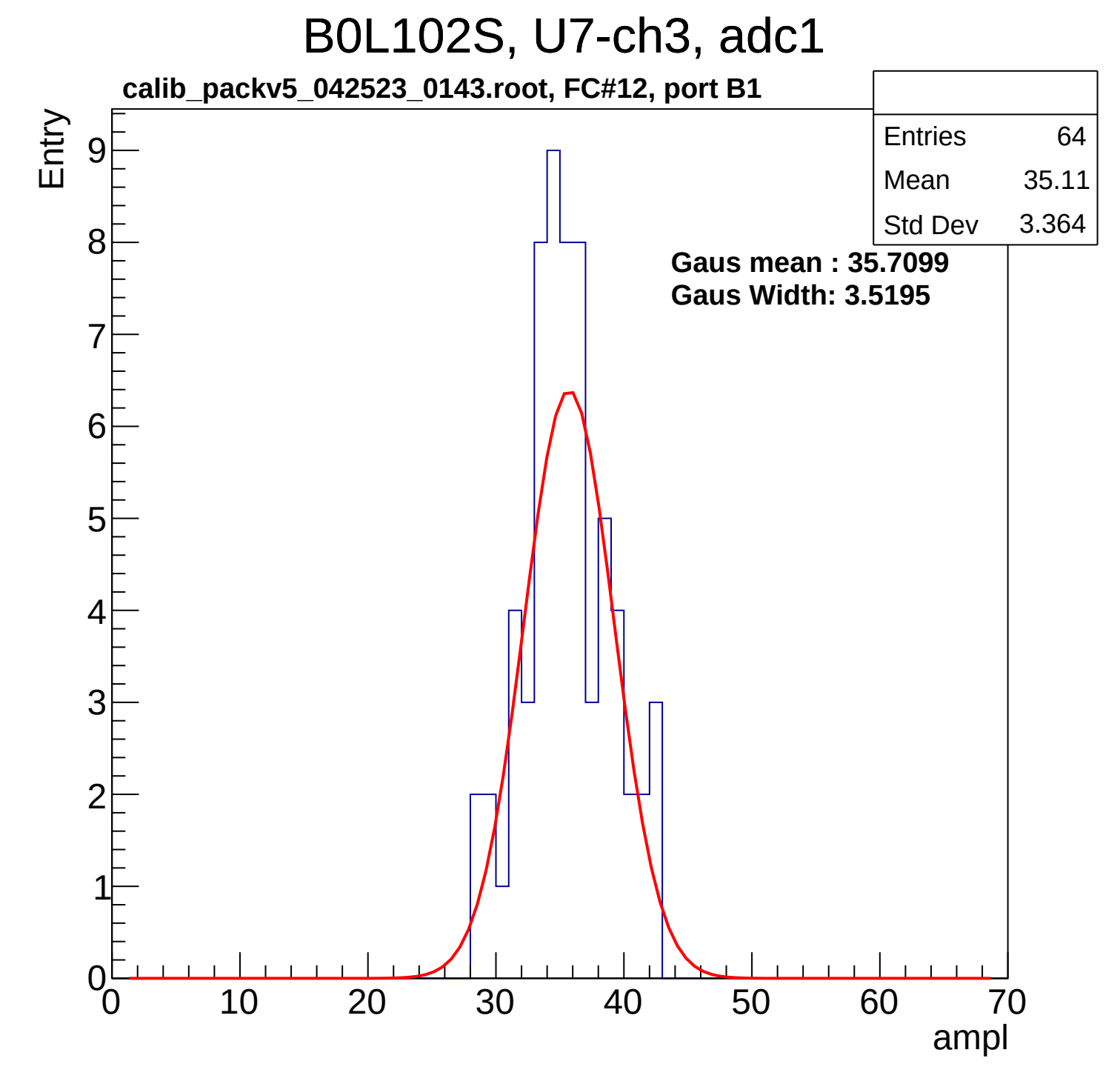
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch3, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 35.11
Std Dev 3.364
Gaus mean : 35.7099
Gaus Width: 3.5195
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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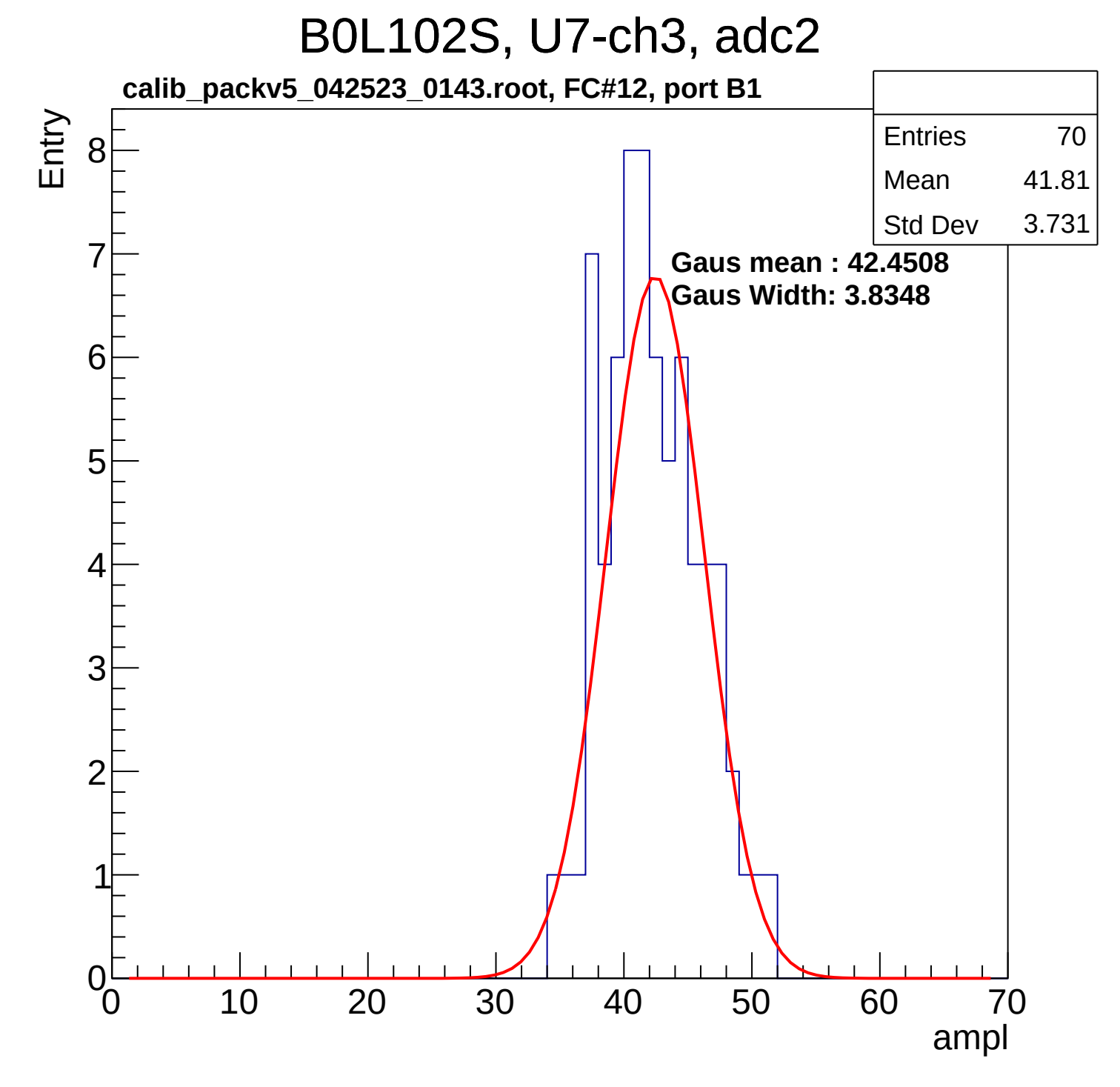
60
70


B0L102S, U7-ch3, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 41.81
Std Dev 3.731
Gaus mean : 42.4508
Gaus Width: 3.8348
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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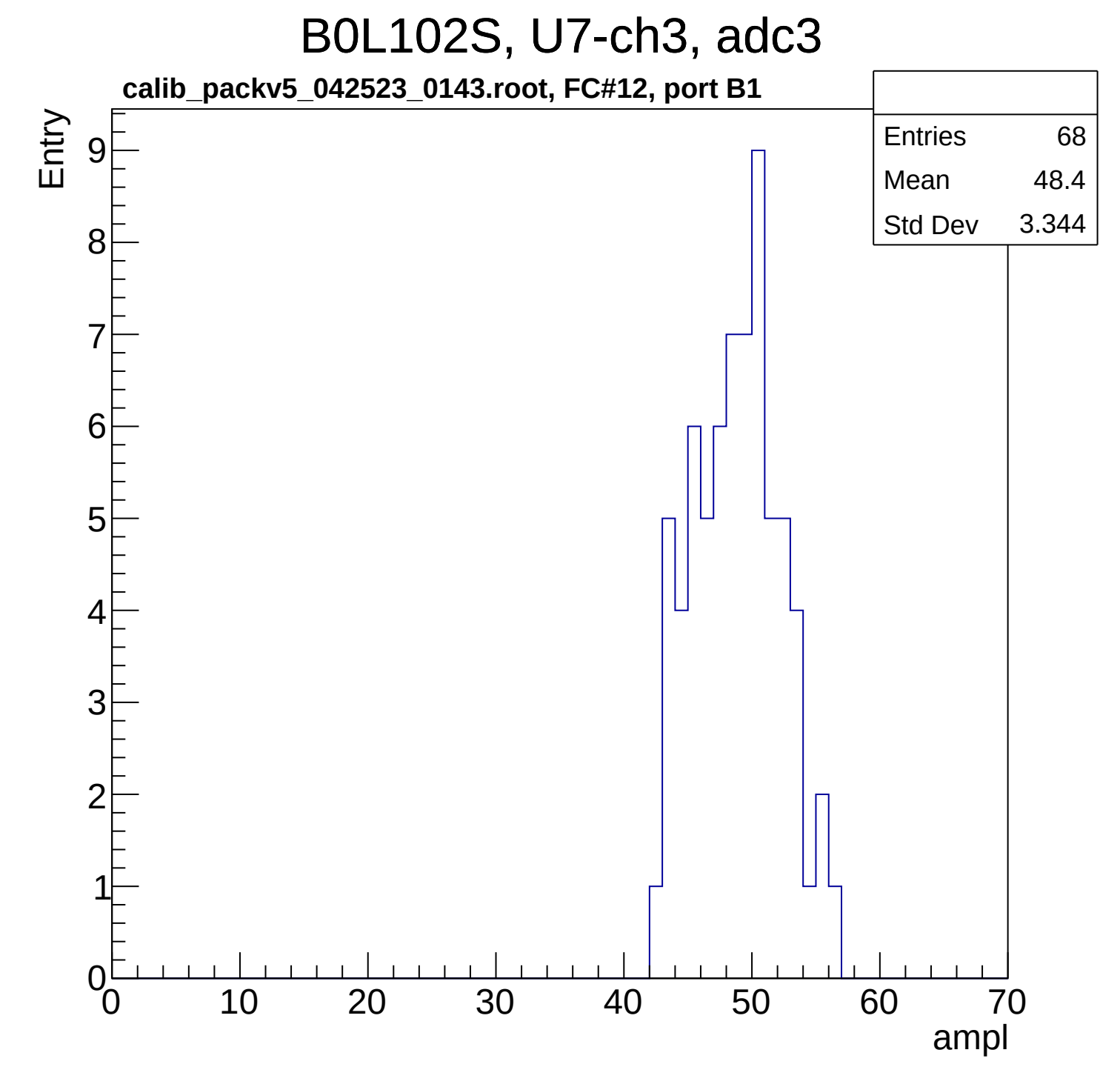
40
50
60
70


B0L102S, U7-ch3, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 48.4
Std Dev 3.344
Entry
ampl
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3
4
5
6
7
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0
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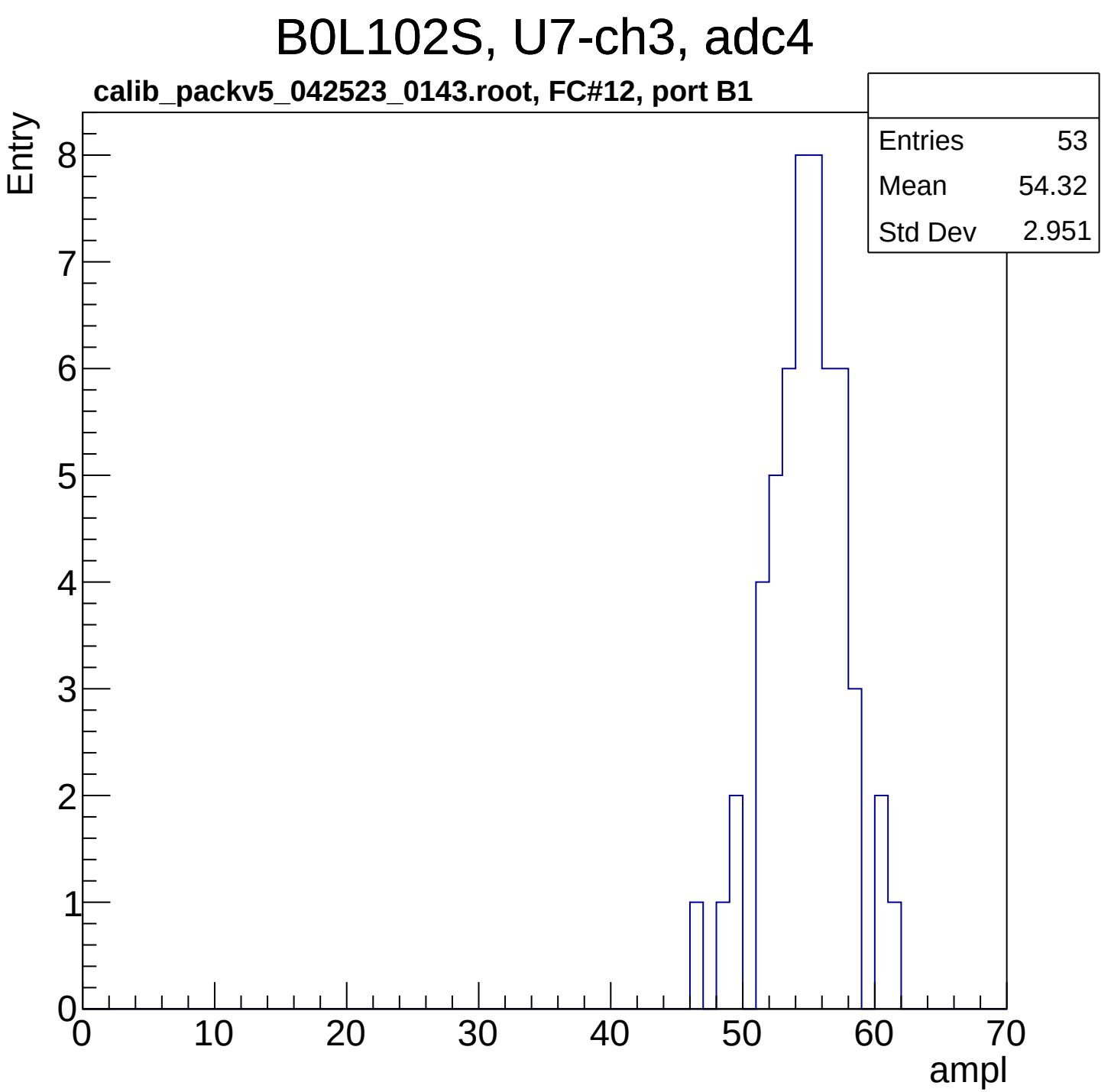
B0L102S, U7-ch3, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 54.32
Std Dev 2.951
Entry
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2
3
4
5
6
7
8
0
10
20
30
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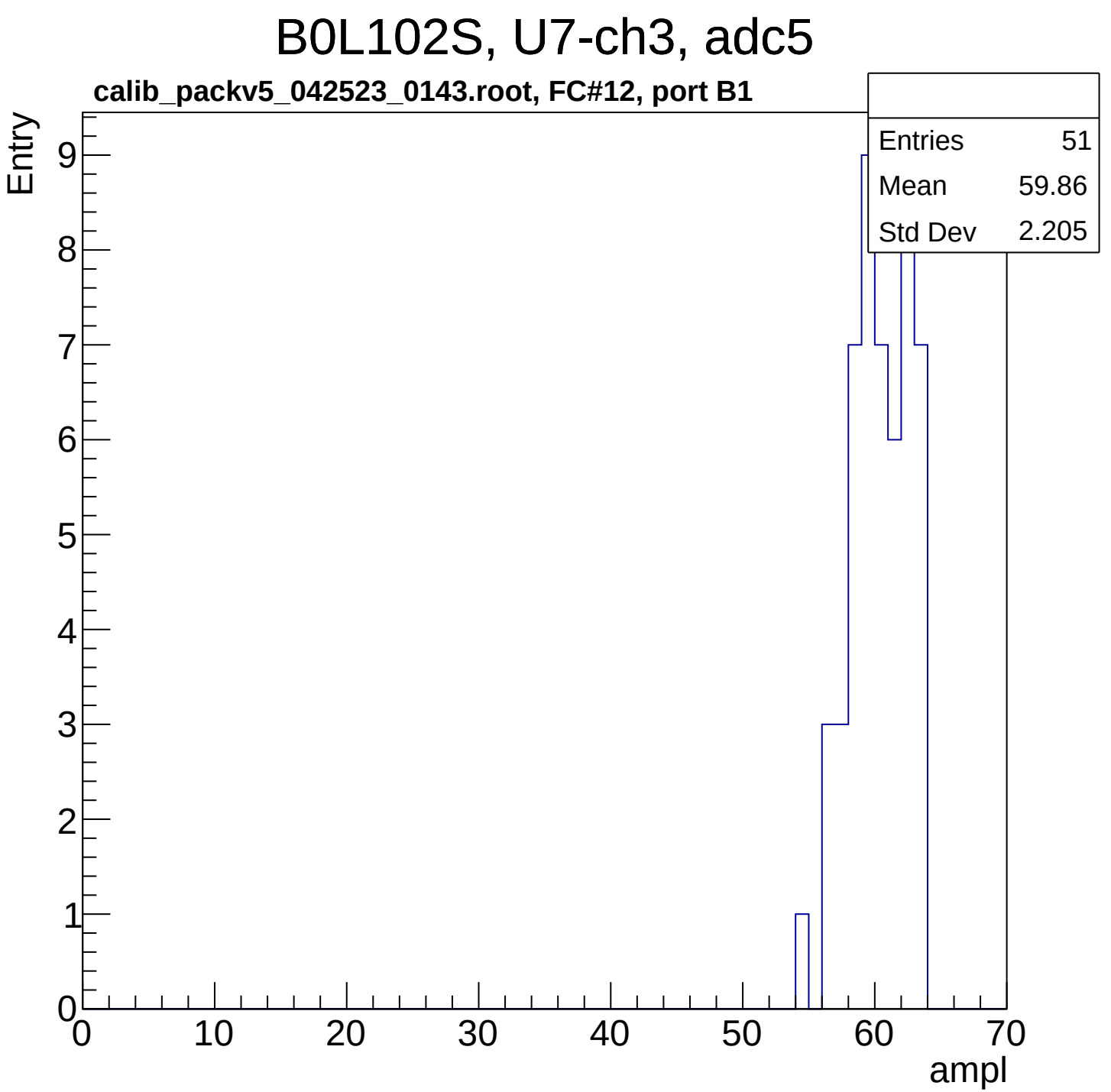
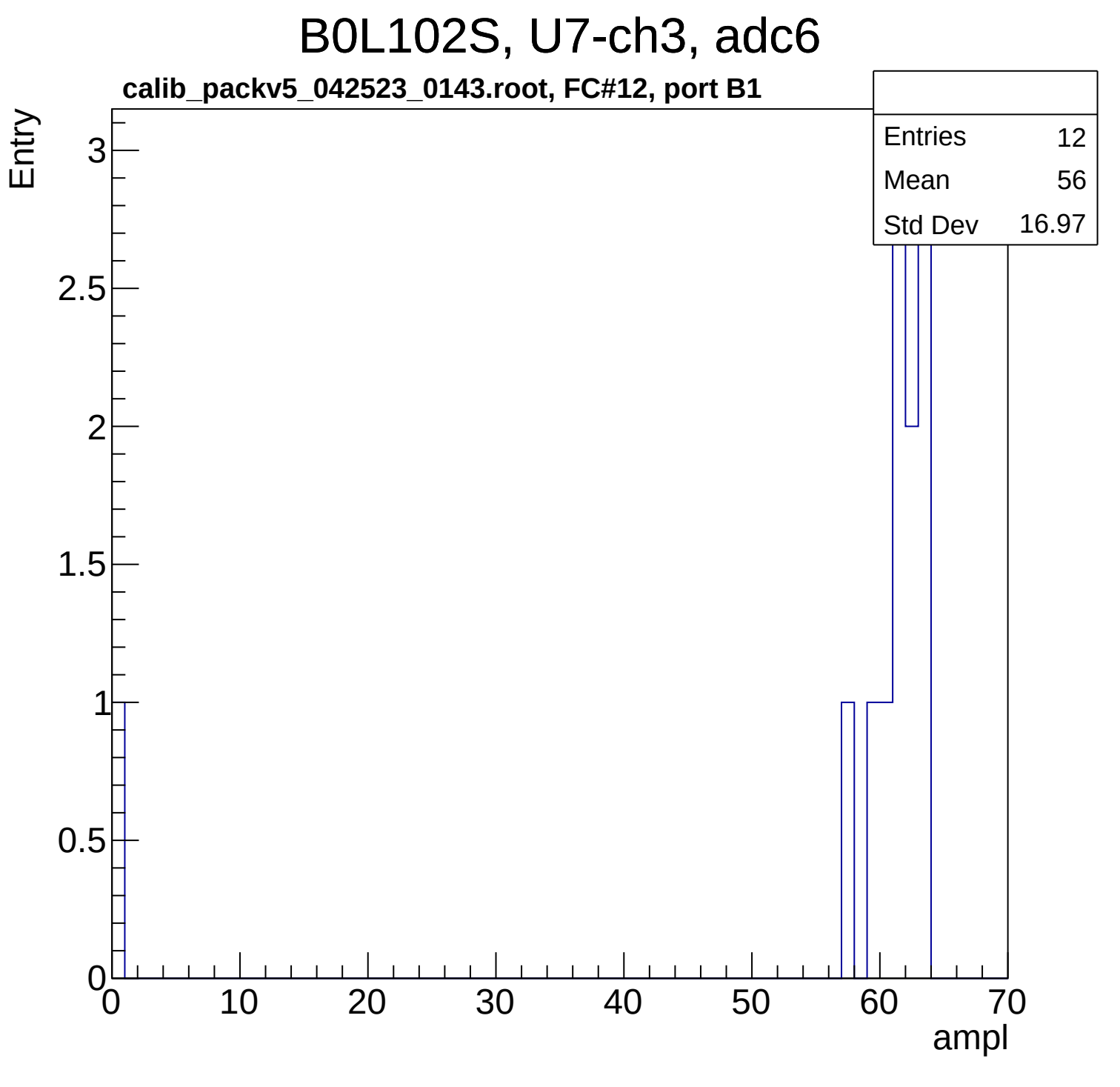
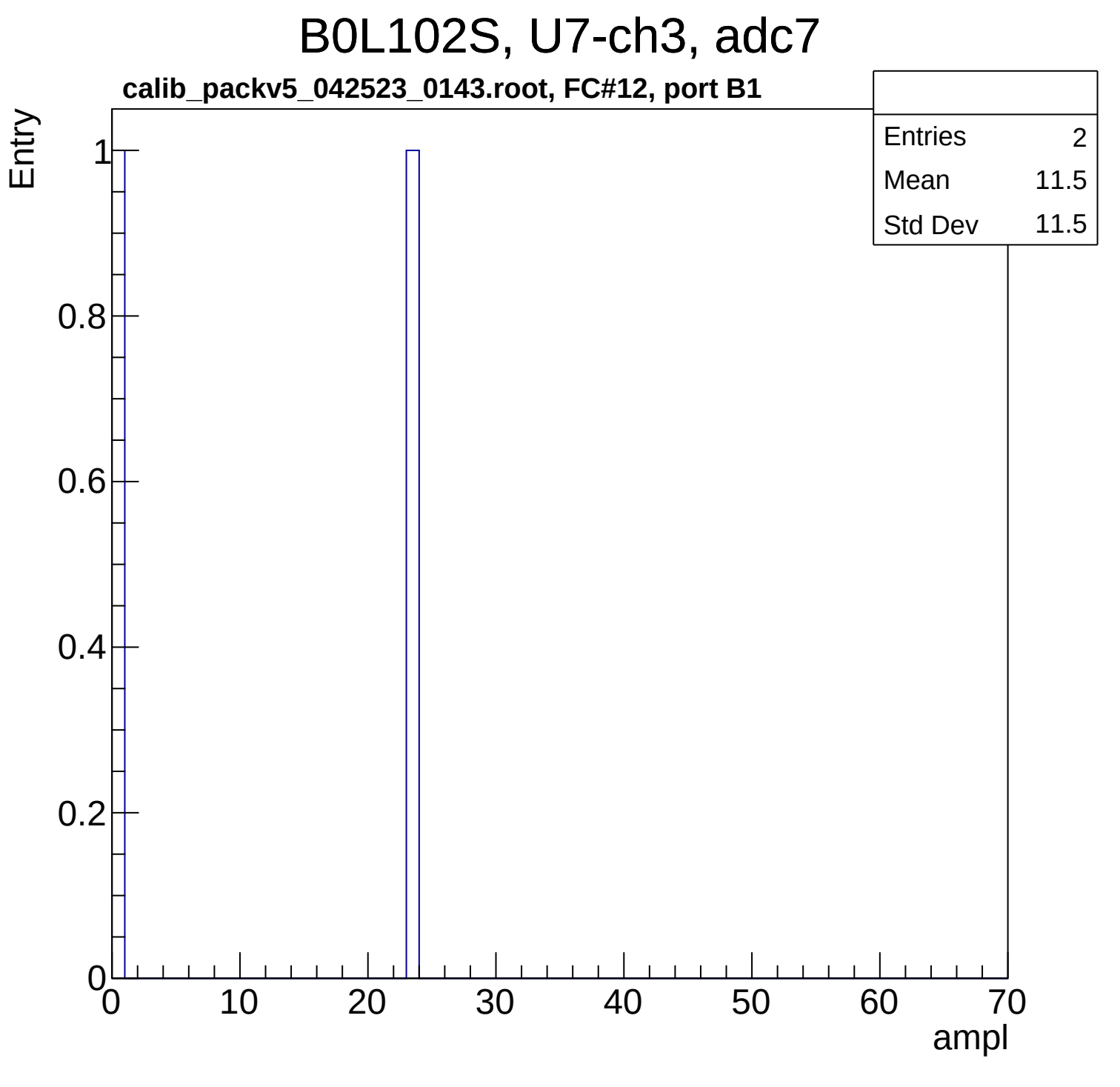
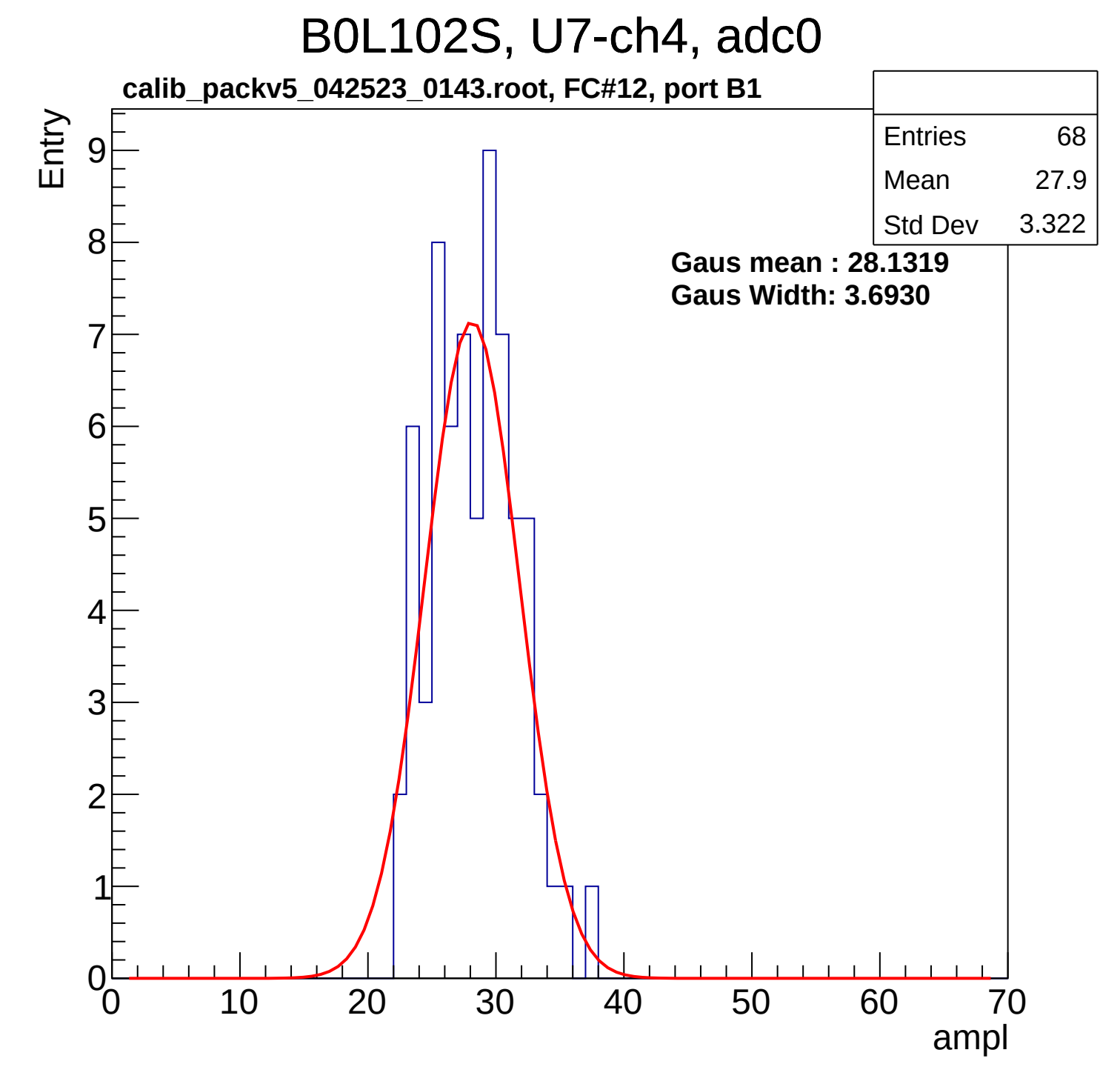
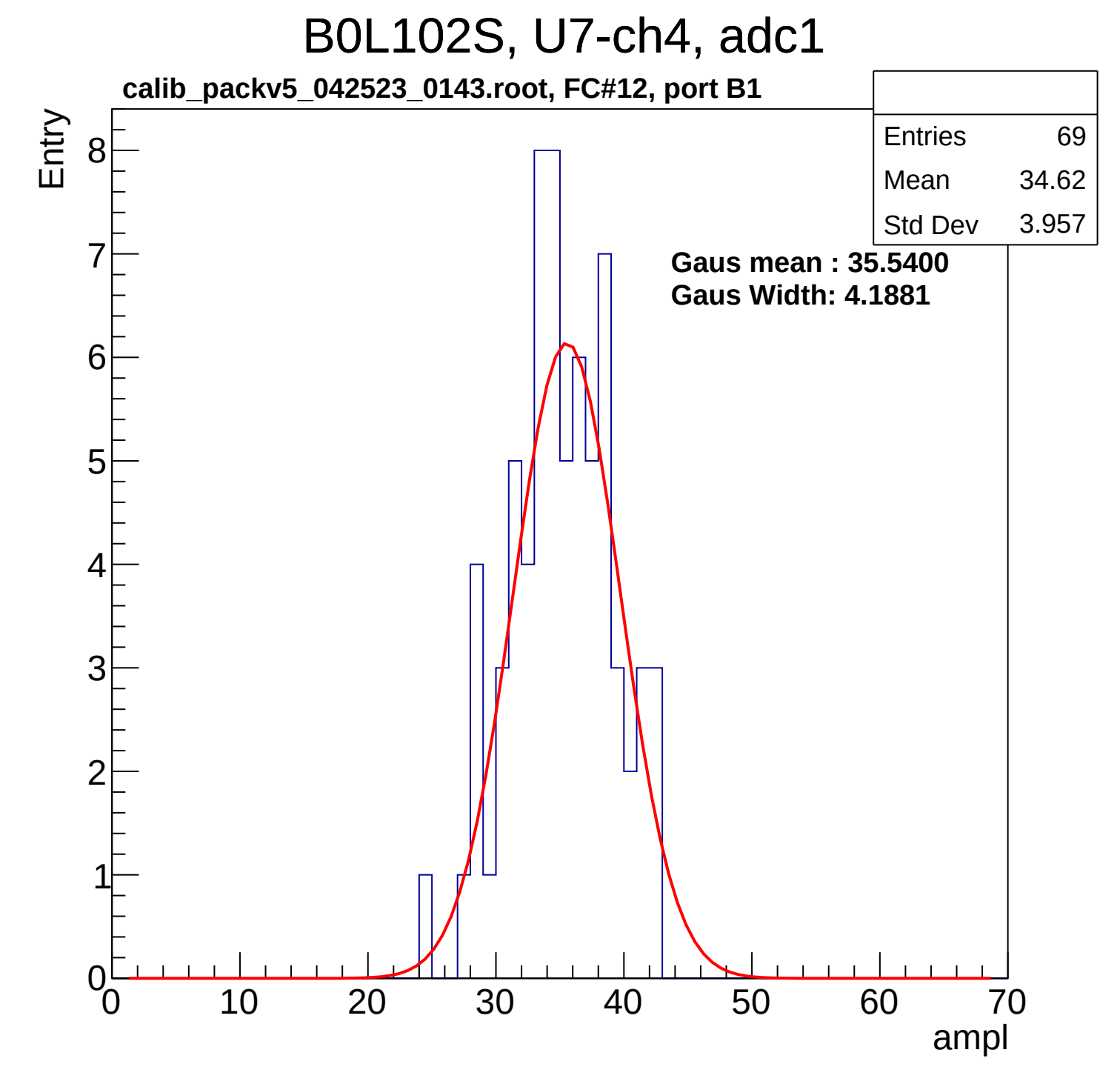
50
60
70
ampl

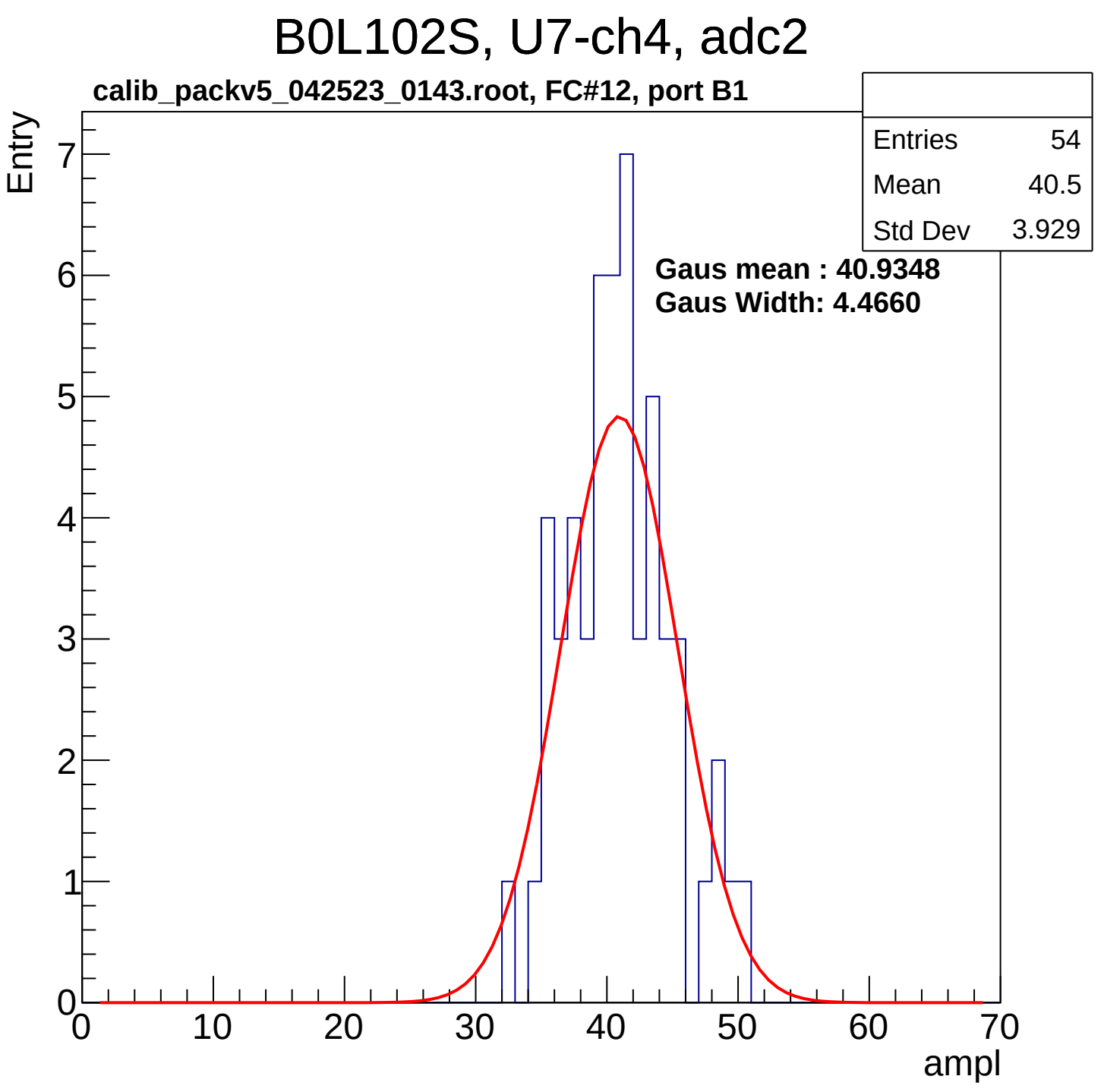

B0L102S, U7-ch3, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 59.86
Std Dev 2.205
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

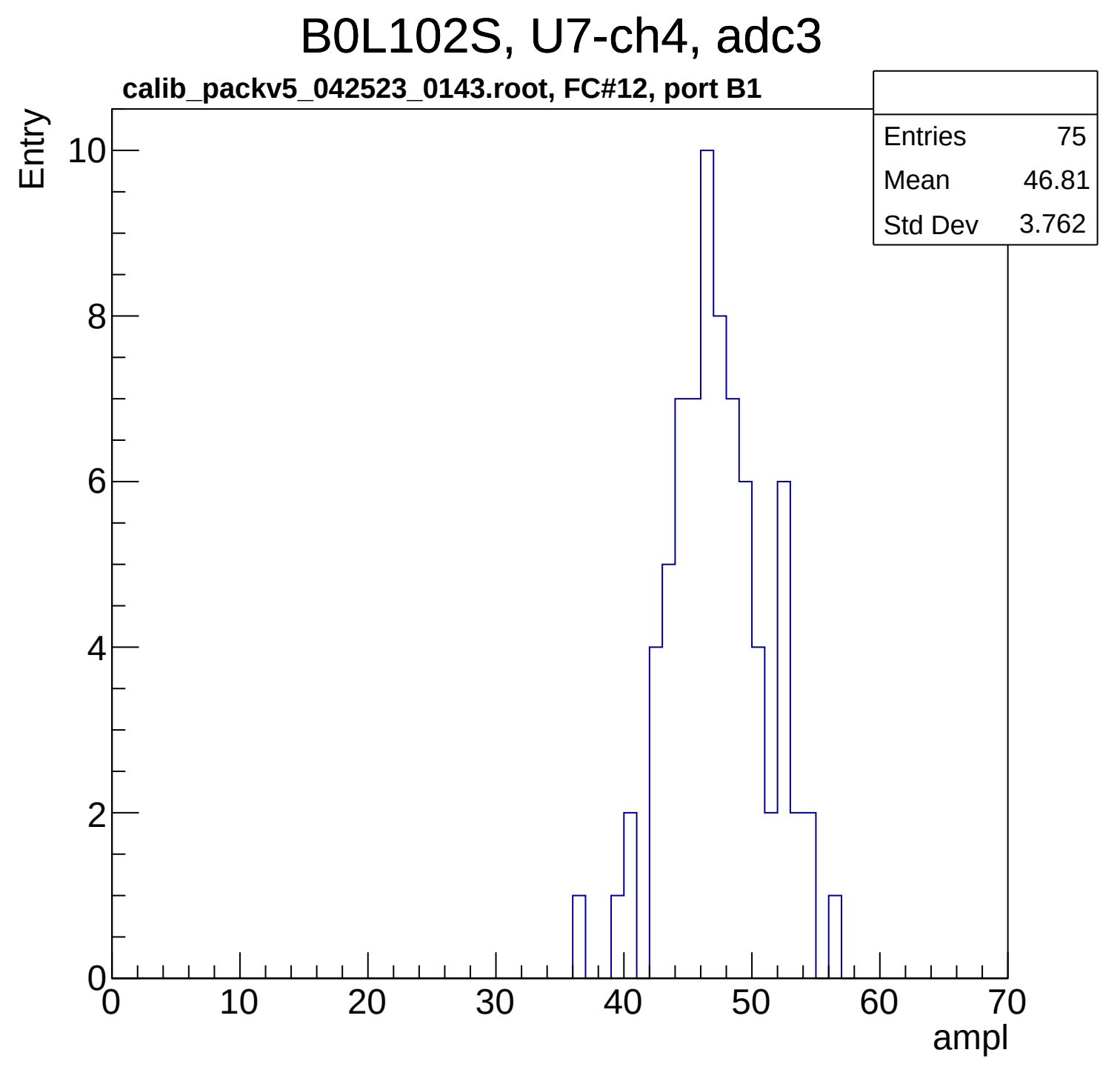

B0L102S, U7-ch3, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56
Std Dev 16.97
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

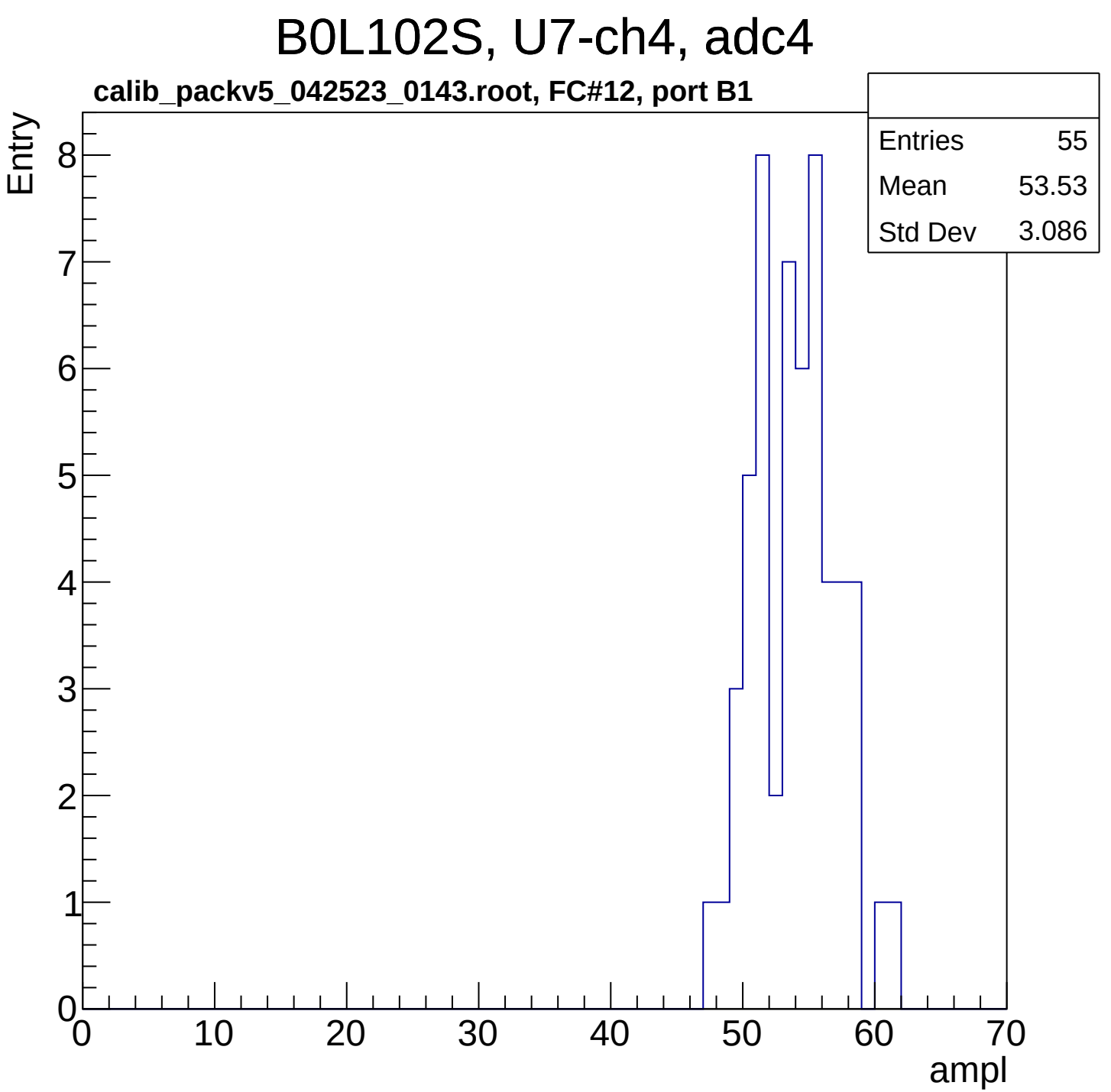

B0L102S, U7-ch3, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

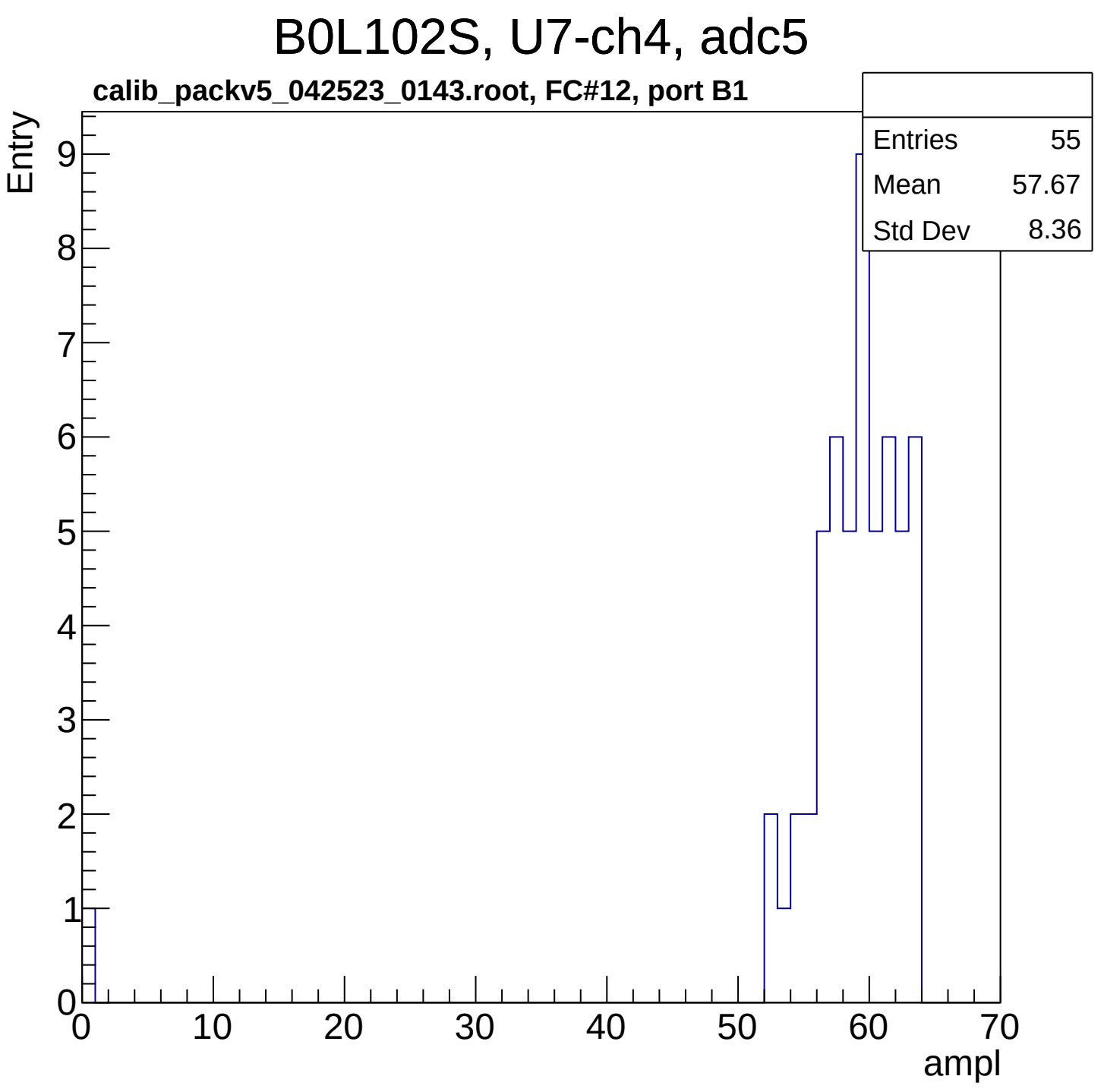

B0L102S, U7-ch4, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 27.9
Std Dev 3.322
Gaus mean : 28.1319
Gaus Width: 3.6930
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

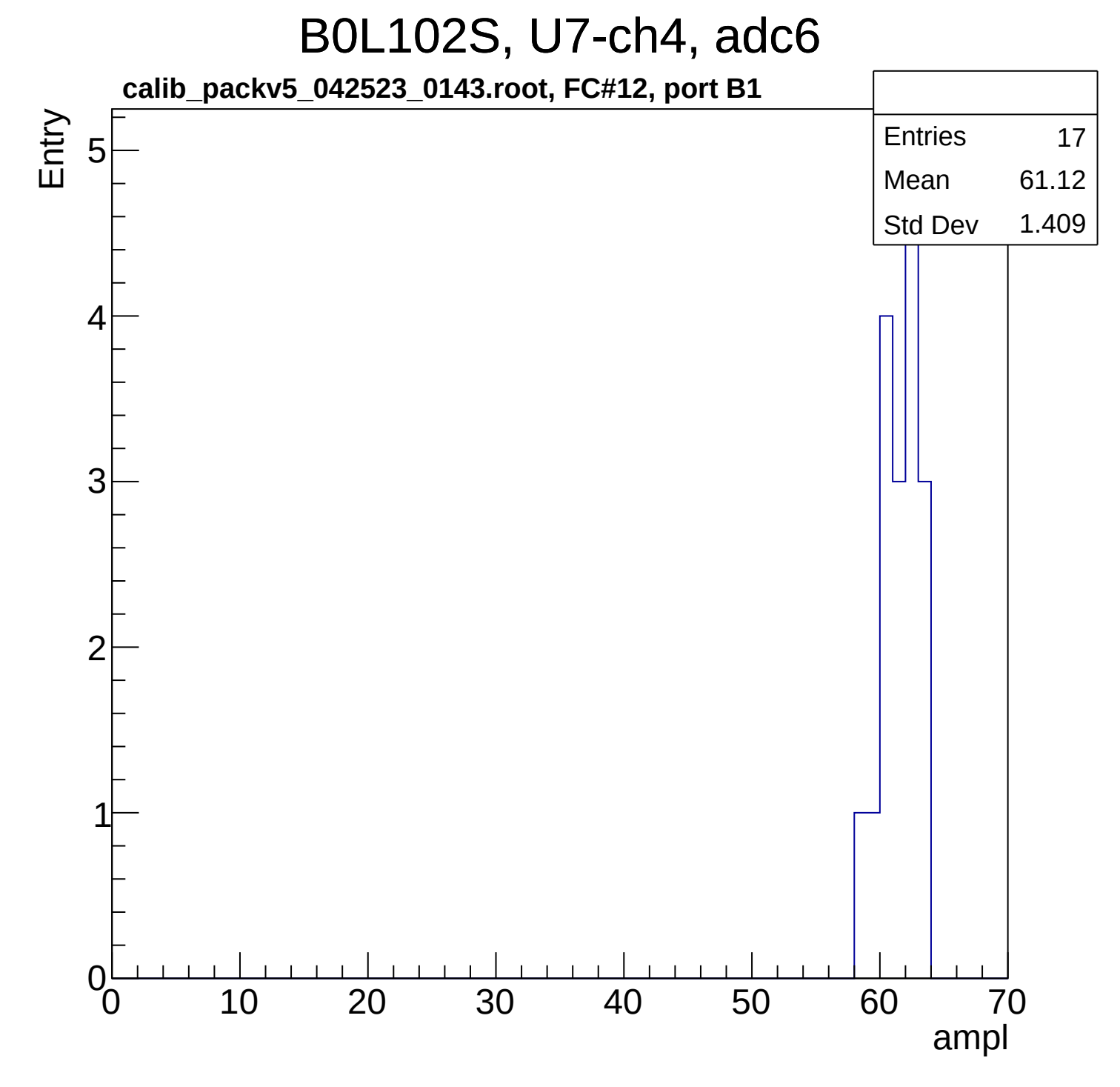

B0L102S, U7-ch4, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 34.62
Std Dev 3.957
Gaus mean : 35.5400
Gaus Width: 4.1881
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

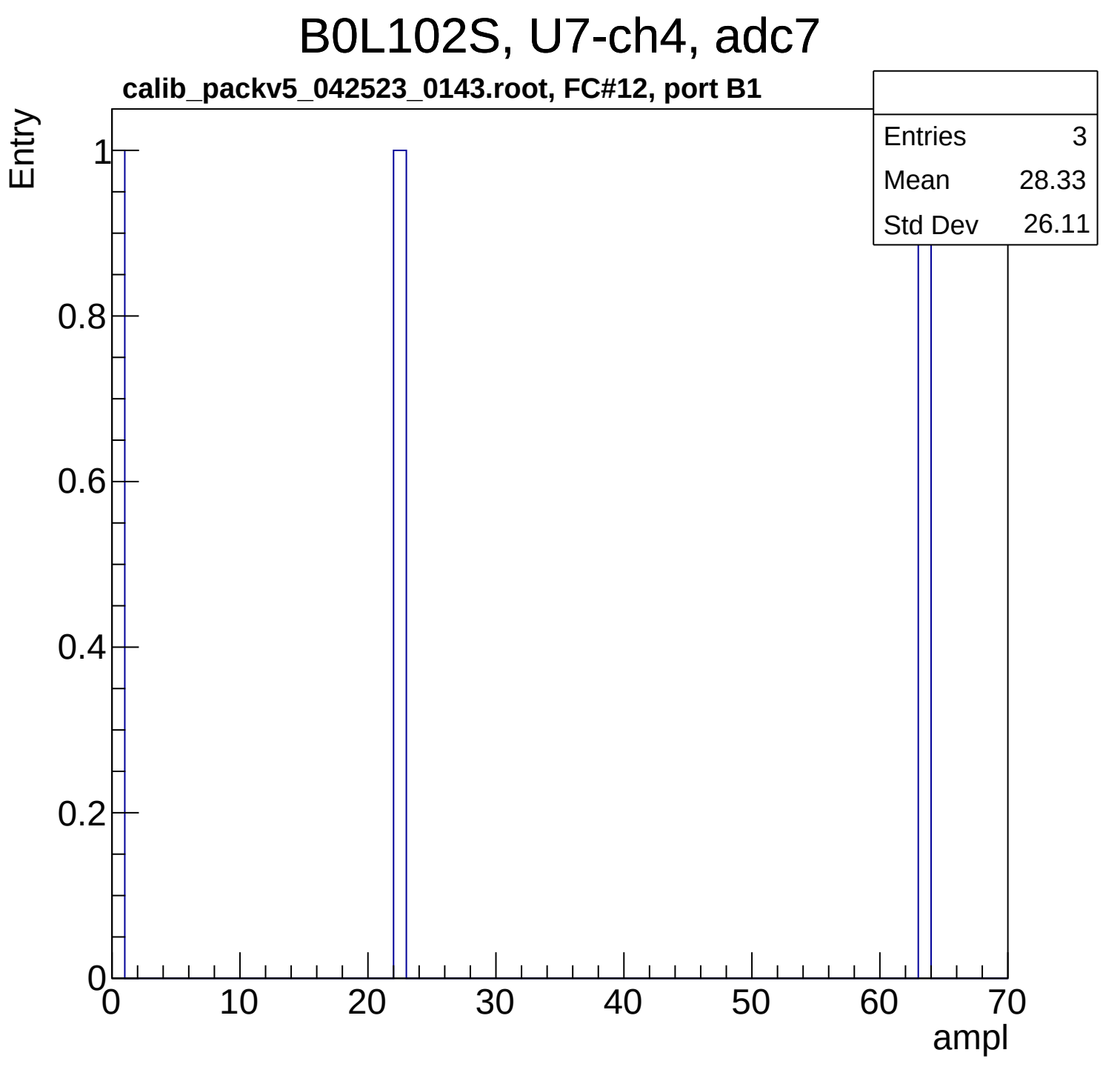

B0L102S, U7-ch4, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 40.5
Std Dev 3.929
Gaus mean : 40.9348
Gaus Width: 4.4660
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

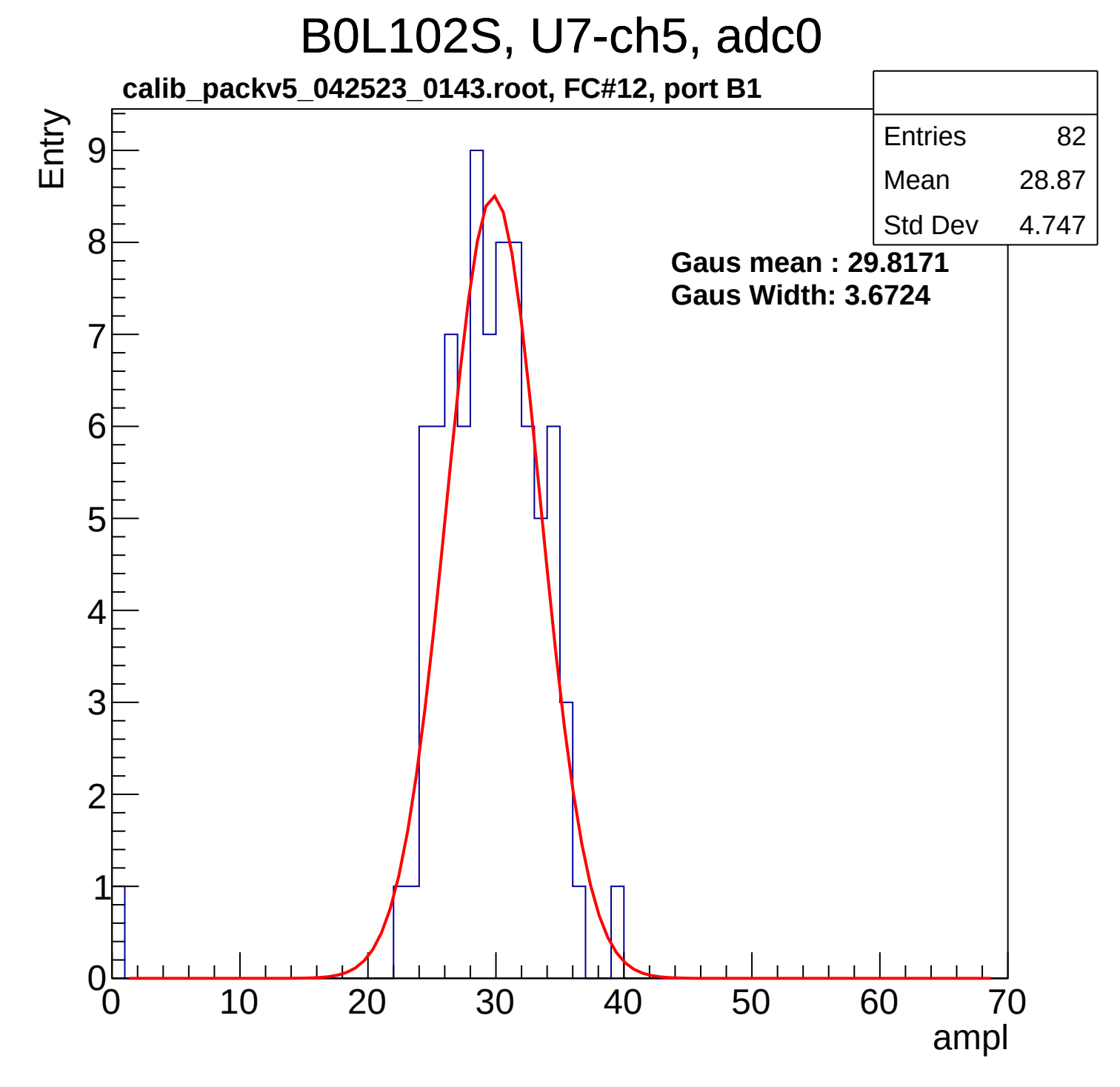

B0L102S, U7-ch4, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 46.81
Std Dev 3.762
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

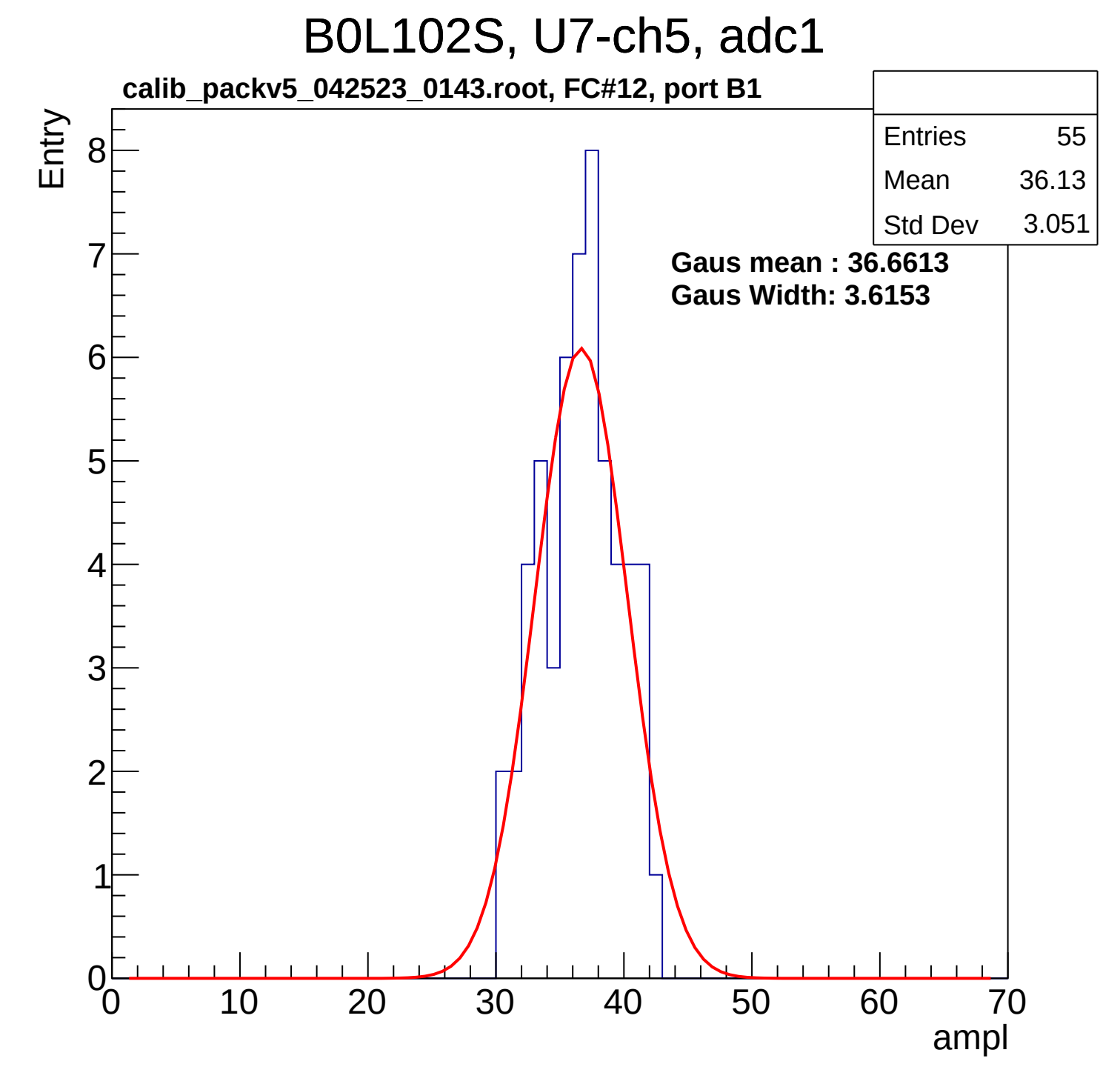

B0L102S, U7-ch4, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 53.53
Std Dev 3.086
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

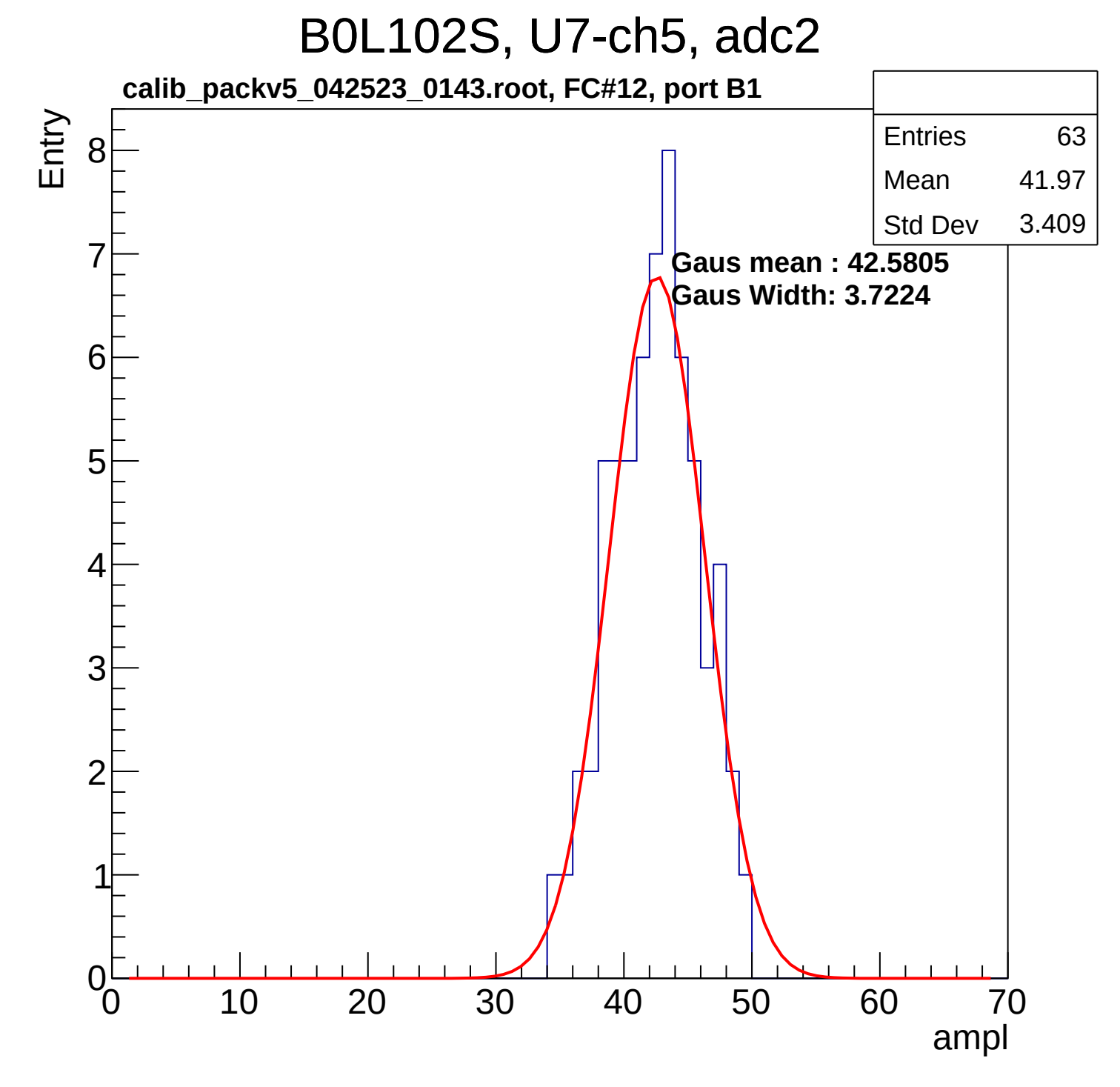

B0L102S, U7-ch4, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 57.67
Std Dev 8.36
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

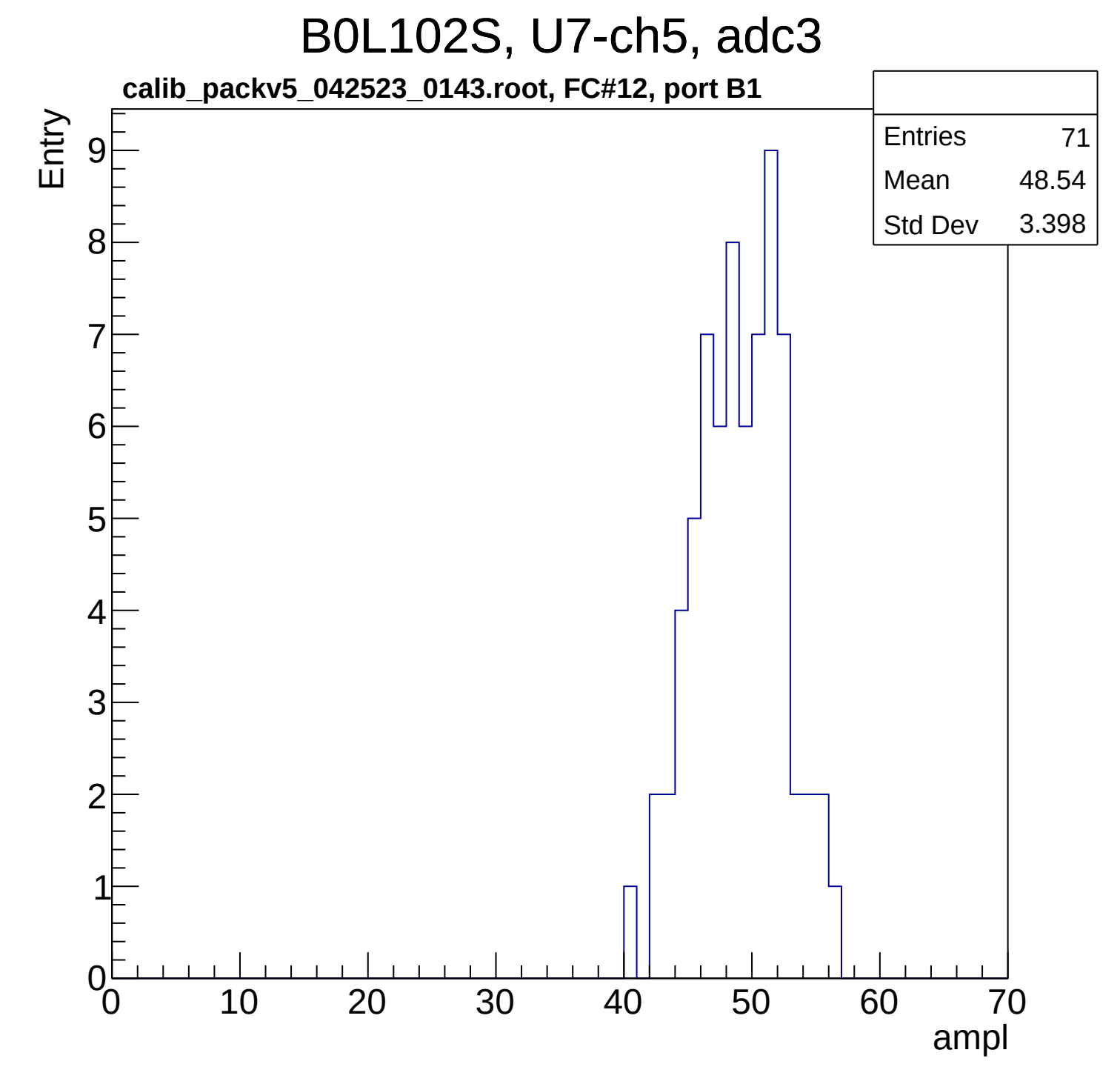

B0L102S, U7-ch4, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 61.12
Std Dev 1.409
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

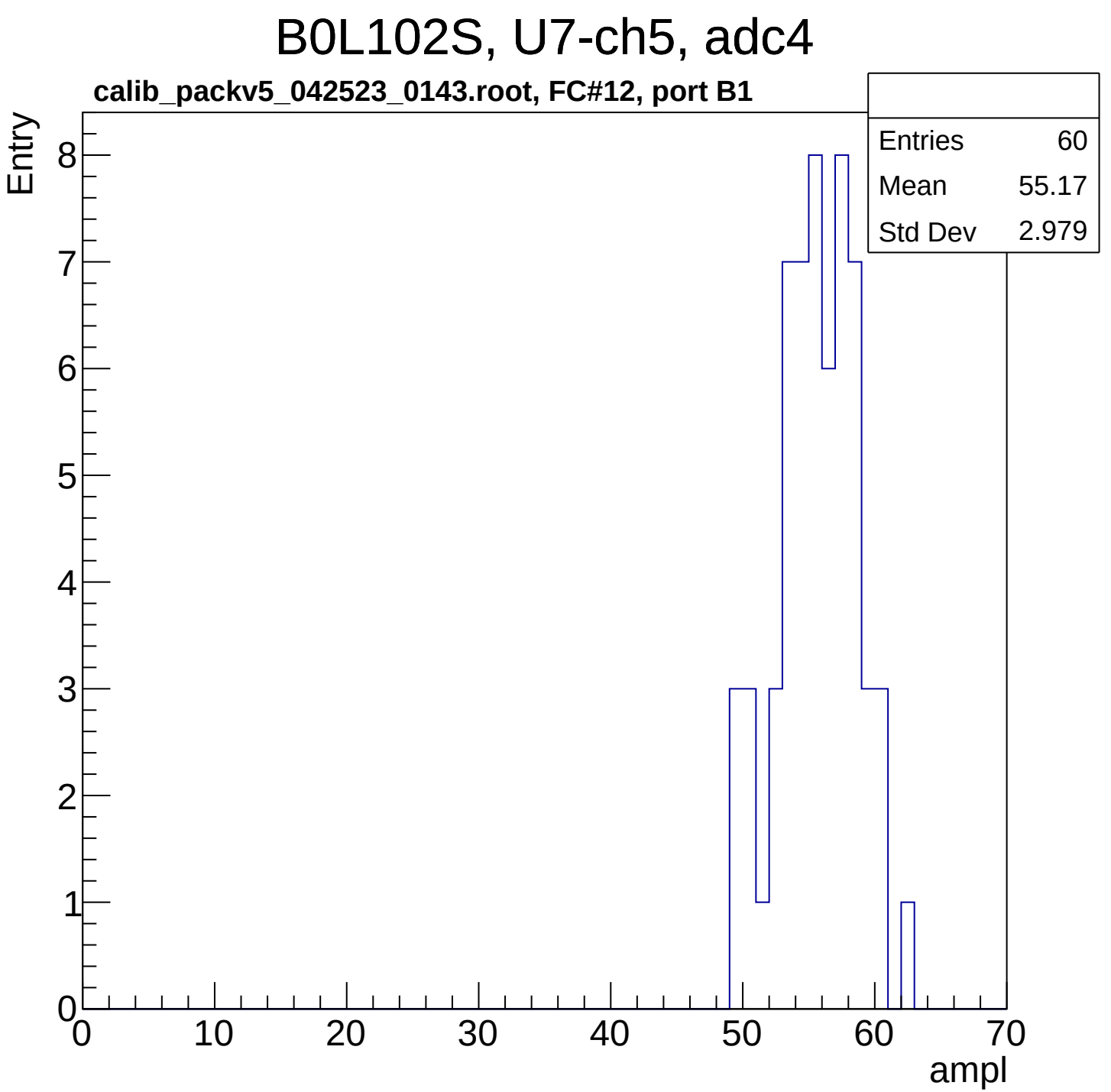

B0L102S, U7-ch4, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 28.33
Std Dev 26.11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

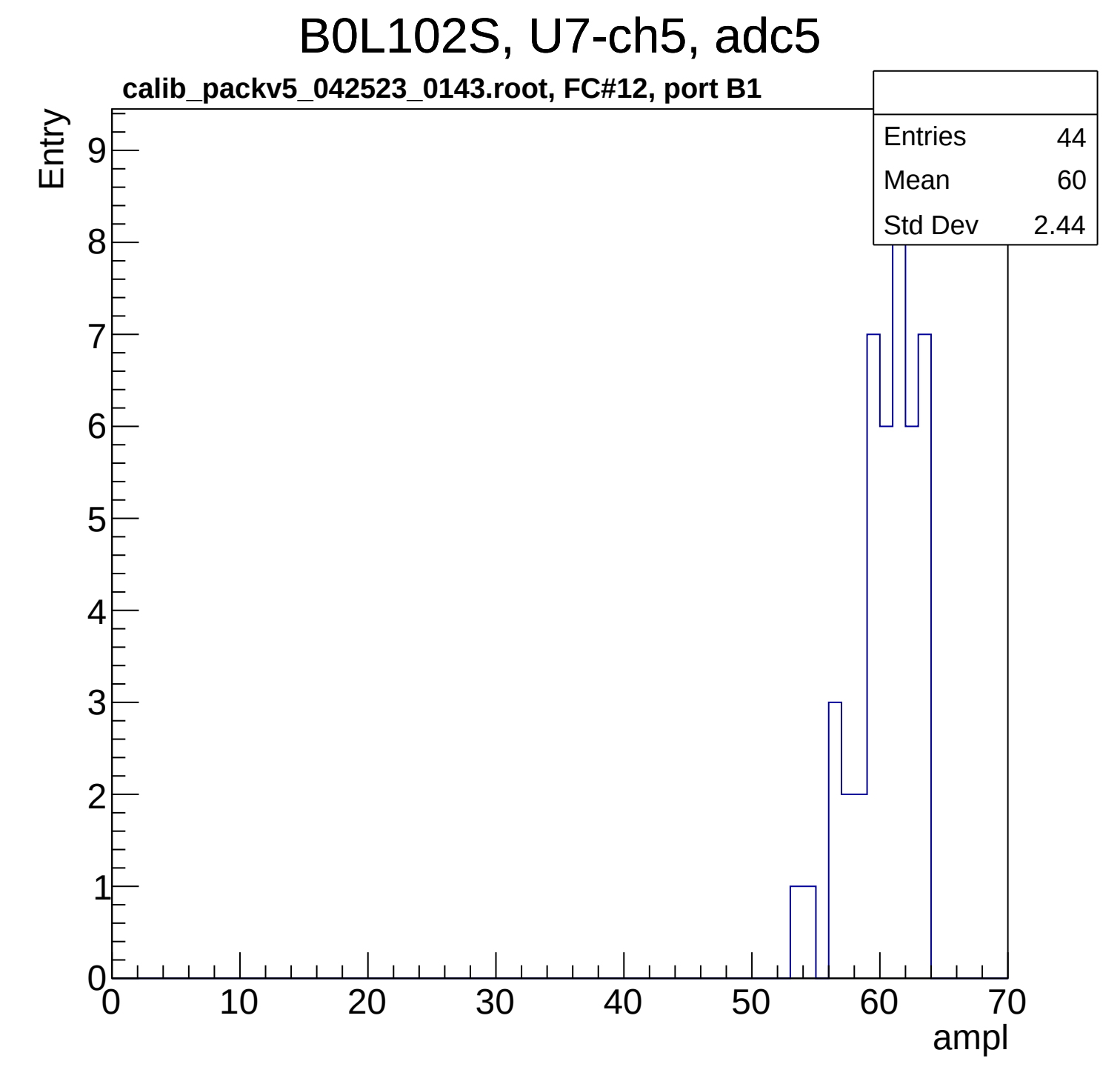

B0L102S, U7-ch5, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 28.87
Std Dev 4.747
Gaus mean : 29.8171
Gaus Width: 3.6724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

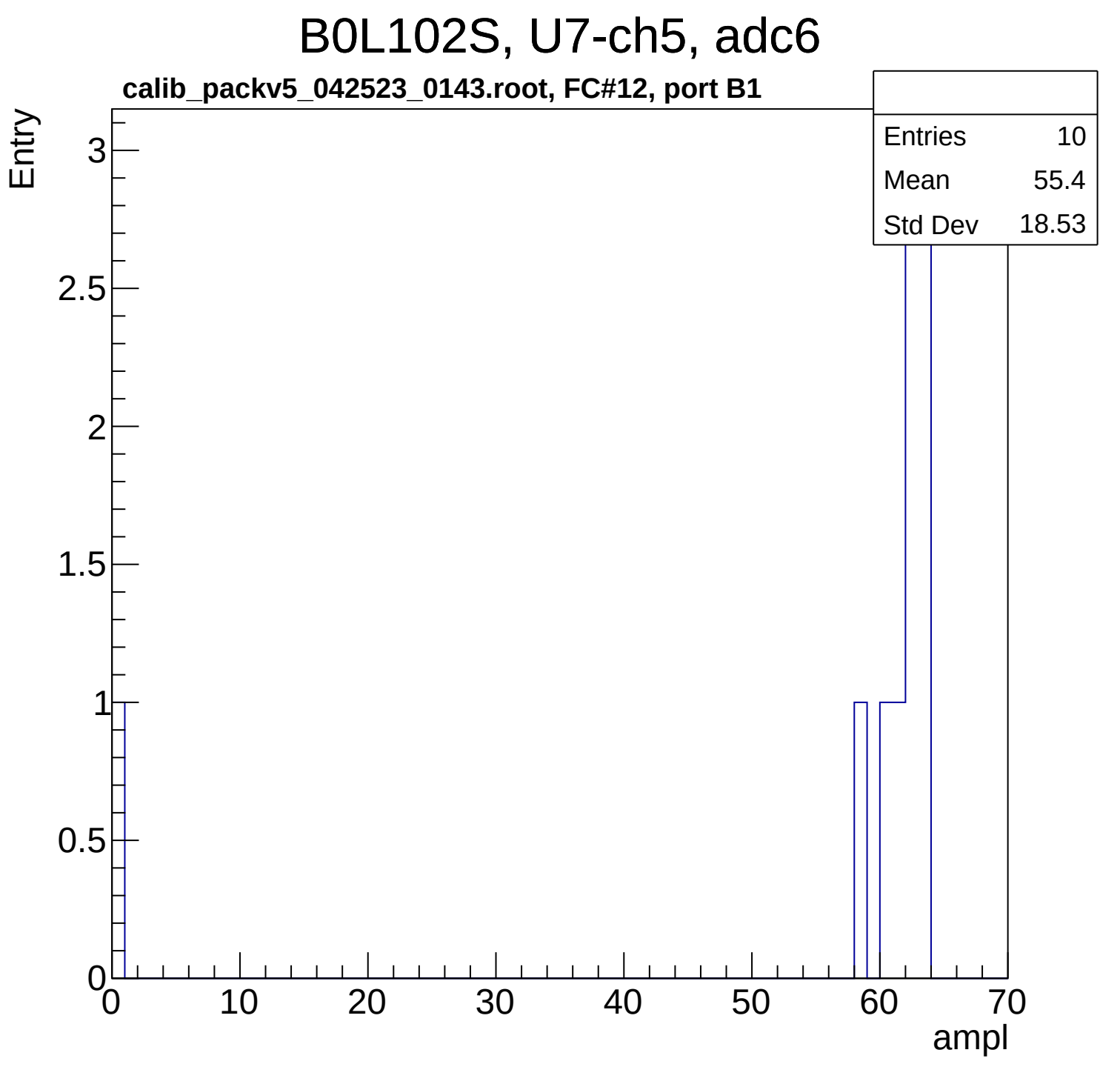

B0L102S, U7-ch5, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 36.13
Std Dev 3.051
Gaus mean : 36.6613
Gaus Width: 3.6153
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

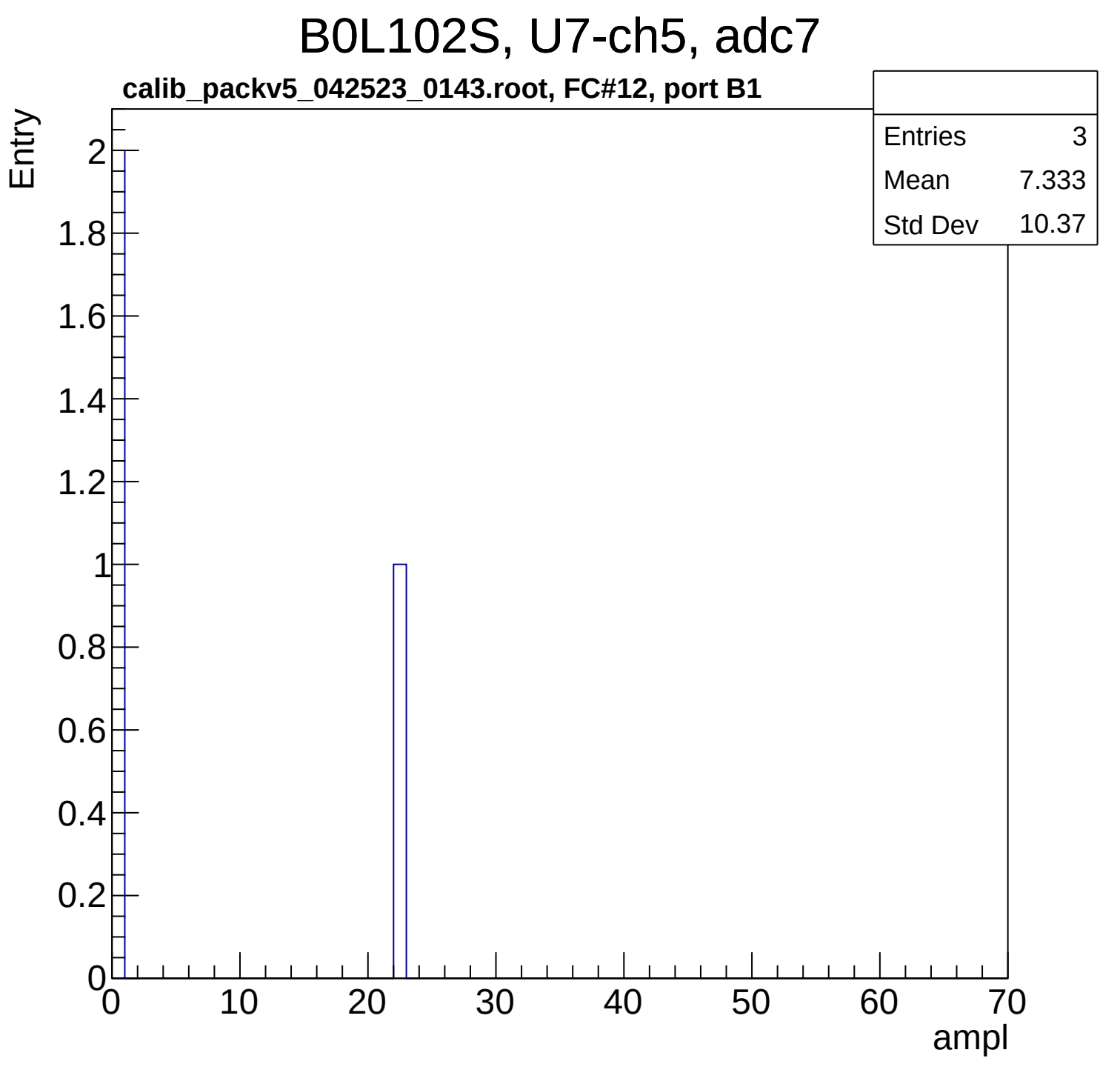

B0L102S, U7-ch5, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.97
Std Dev 3.409
Gaus mean : 42.5805
Gaus Width: 3.7224
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

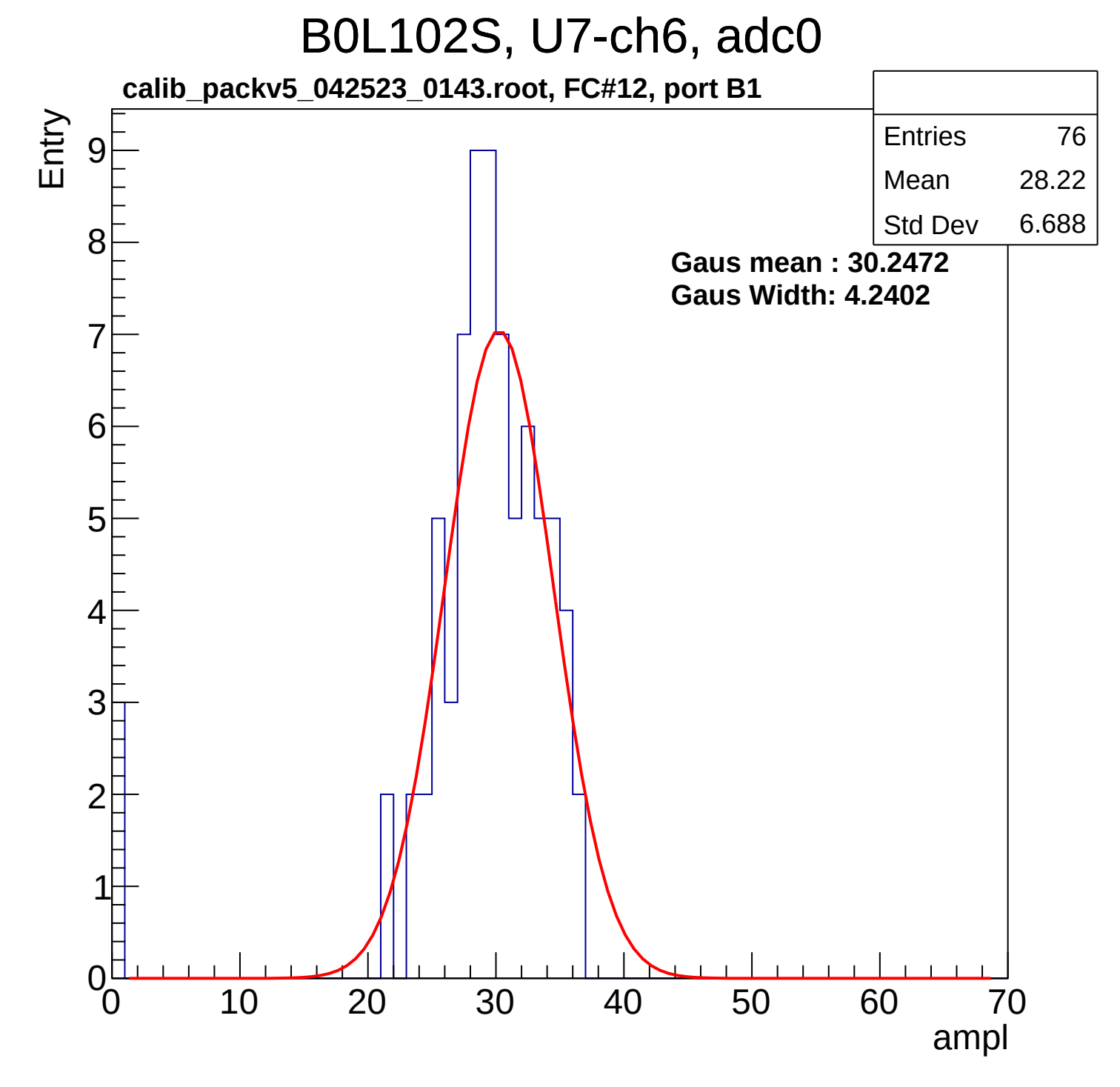

B0L102S, U7-ch5, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 48.54
Std Dev 3.398
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch5, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 55.17
Std Dev 2.979
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch5, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 60
Std Dev 2.44
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch5, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 55.4
Std Dev 18.53
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch5, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.22
Std Dev 6.688
Gaus mean : 30.2472
Gaus Width: 4.2402
Entry
ampl
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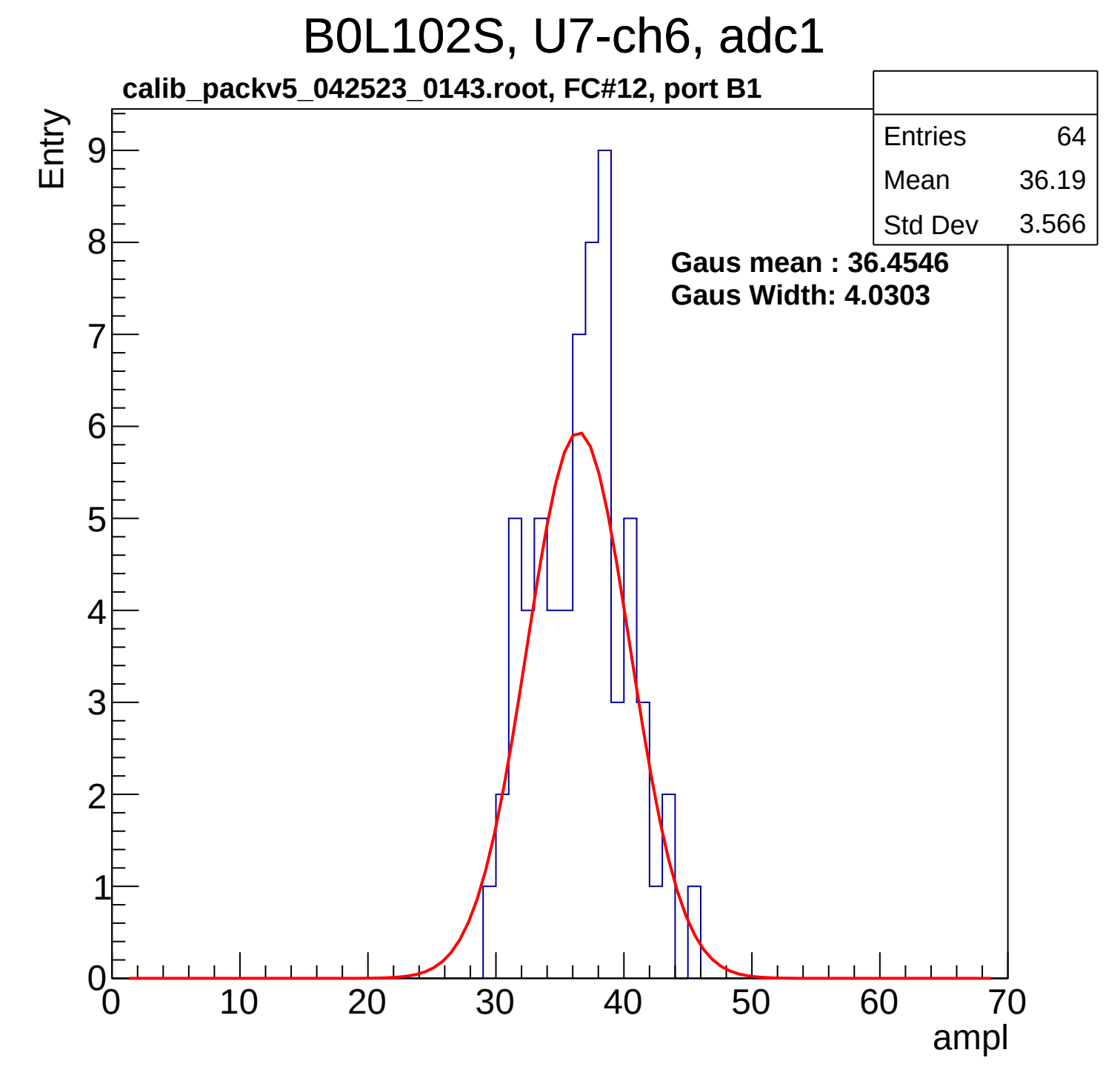
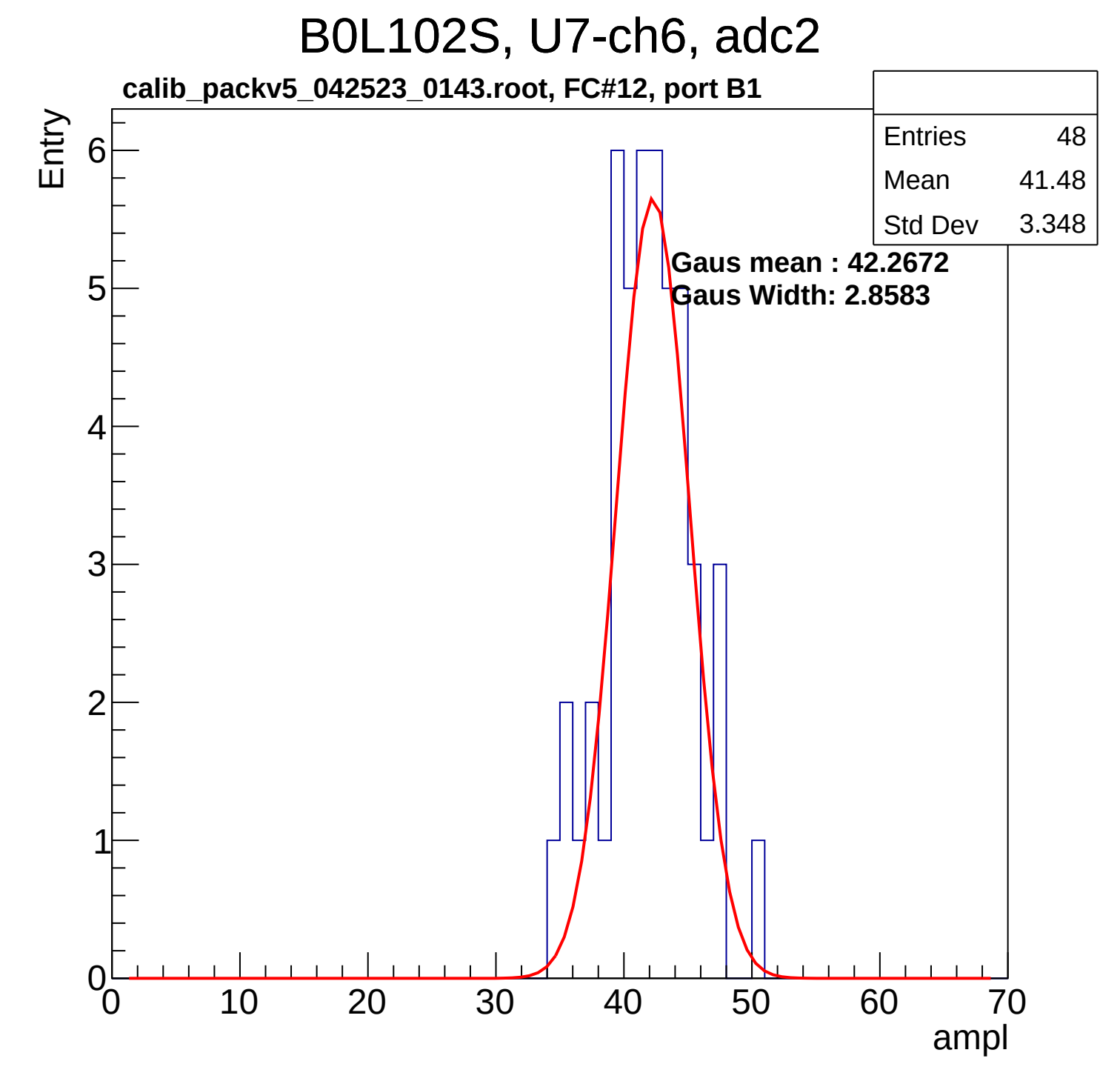
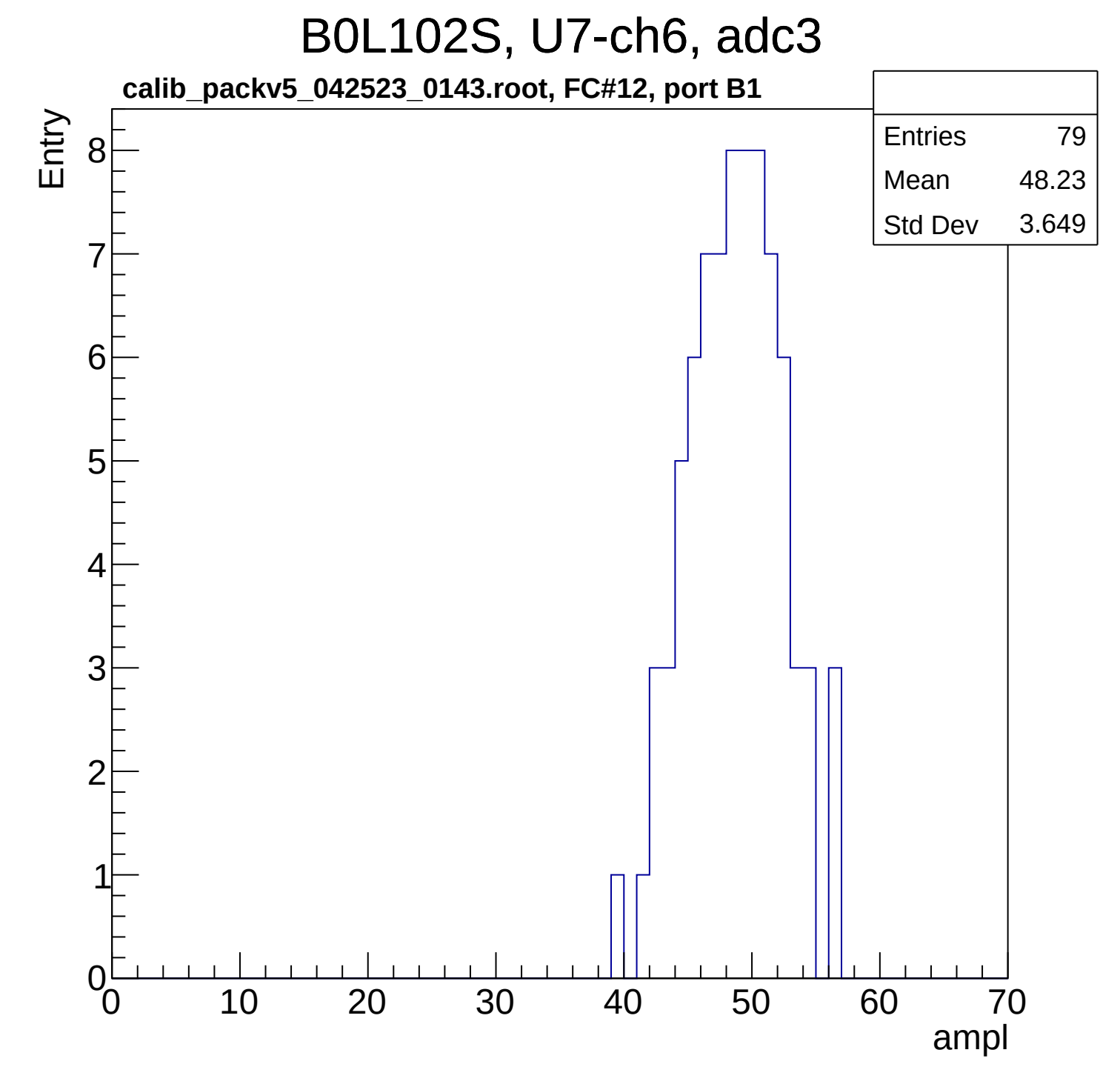
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 36.19
Std Dev 3.566
Gaus mean : 36.4546
Gaus Width: 4.0303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 41.48
Std Dev 3.348
Gaus mean : 42.2672
Gaus Width: 2.8583
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 48.23
Std Dev 3.649
Entry
ampl
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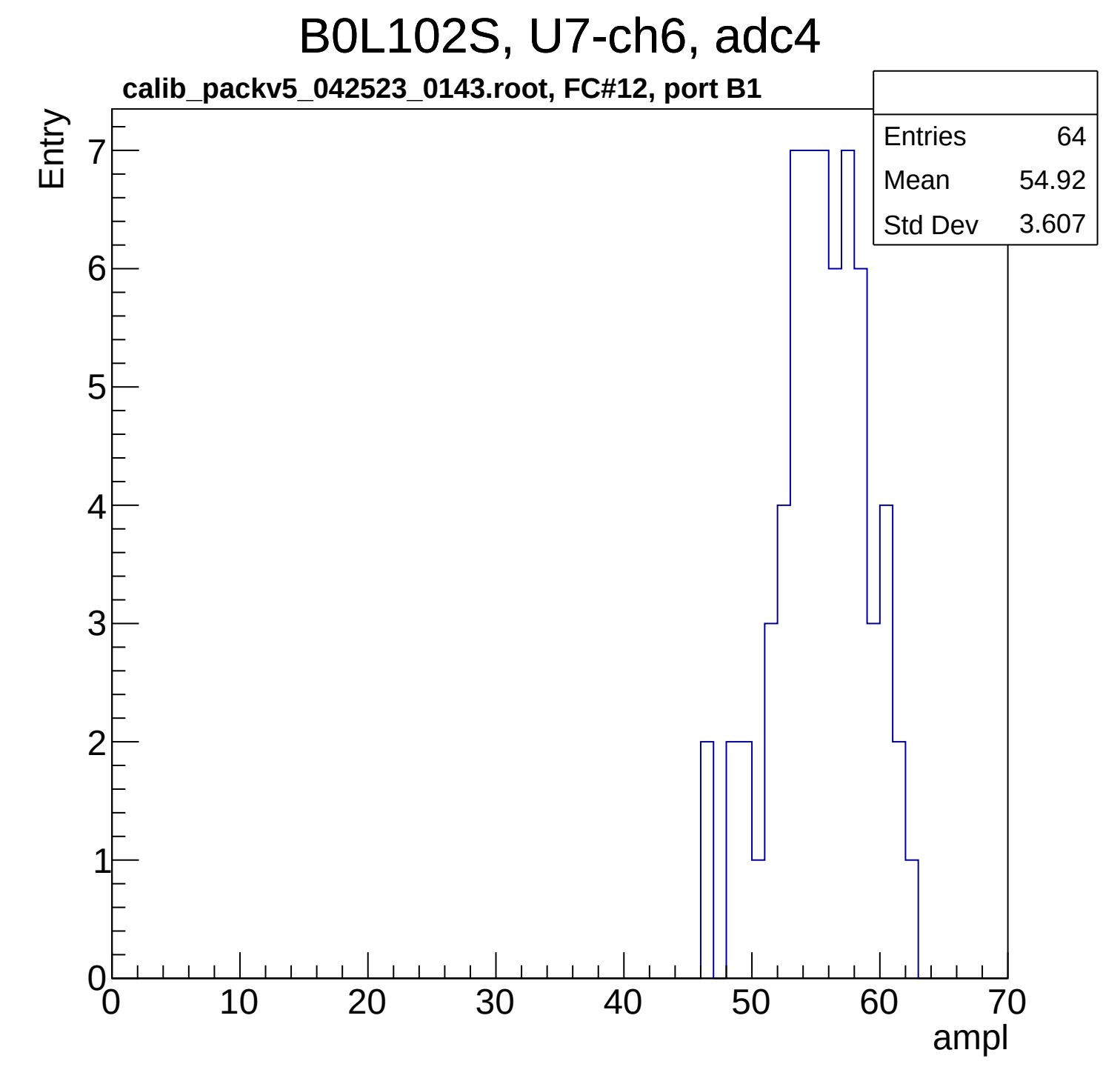
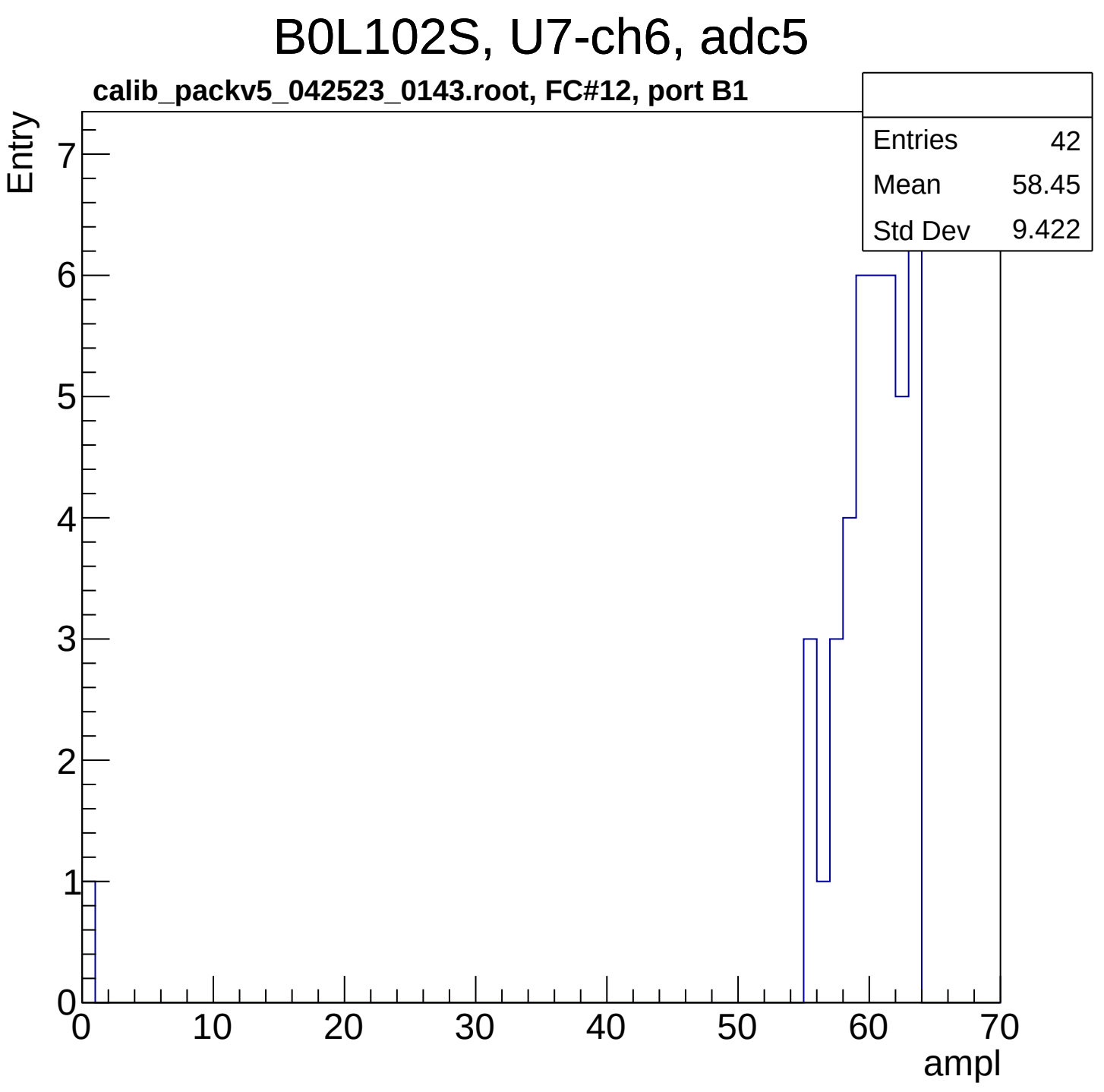
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 54.92
Std Dev 3.607
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 58.45
Std Dev 9.422
Entry
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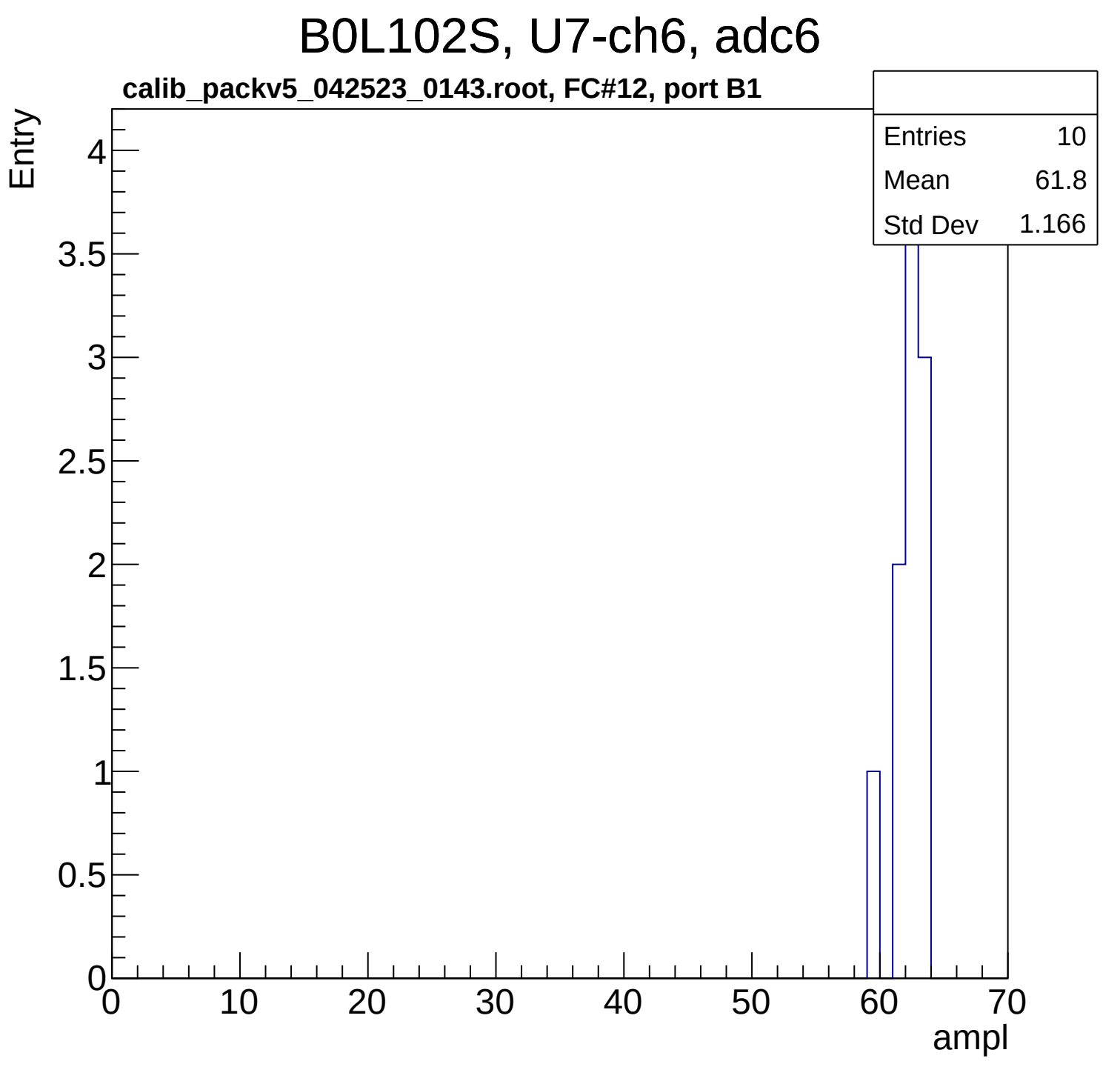
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch6, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.8
Std Dev 1.166
Entry
ampl
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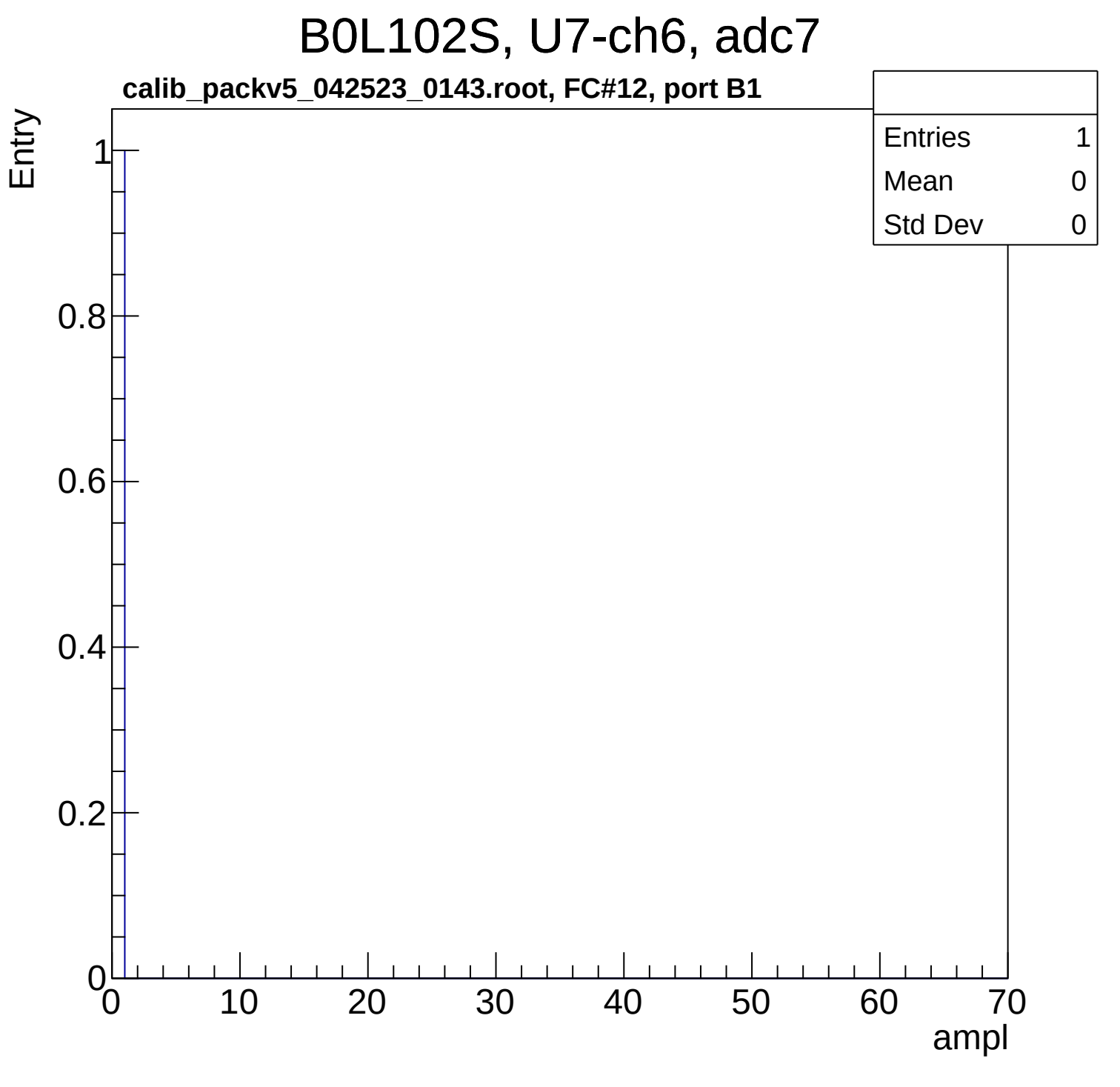
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch6, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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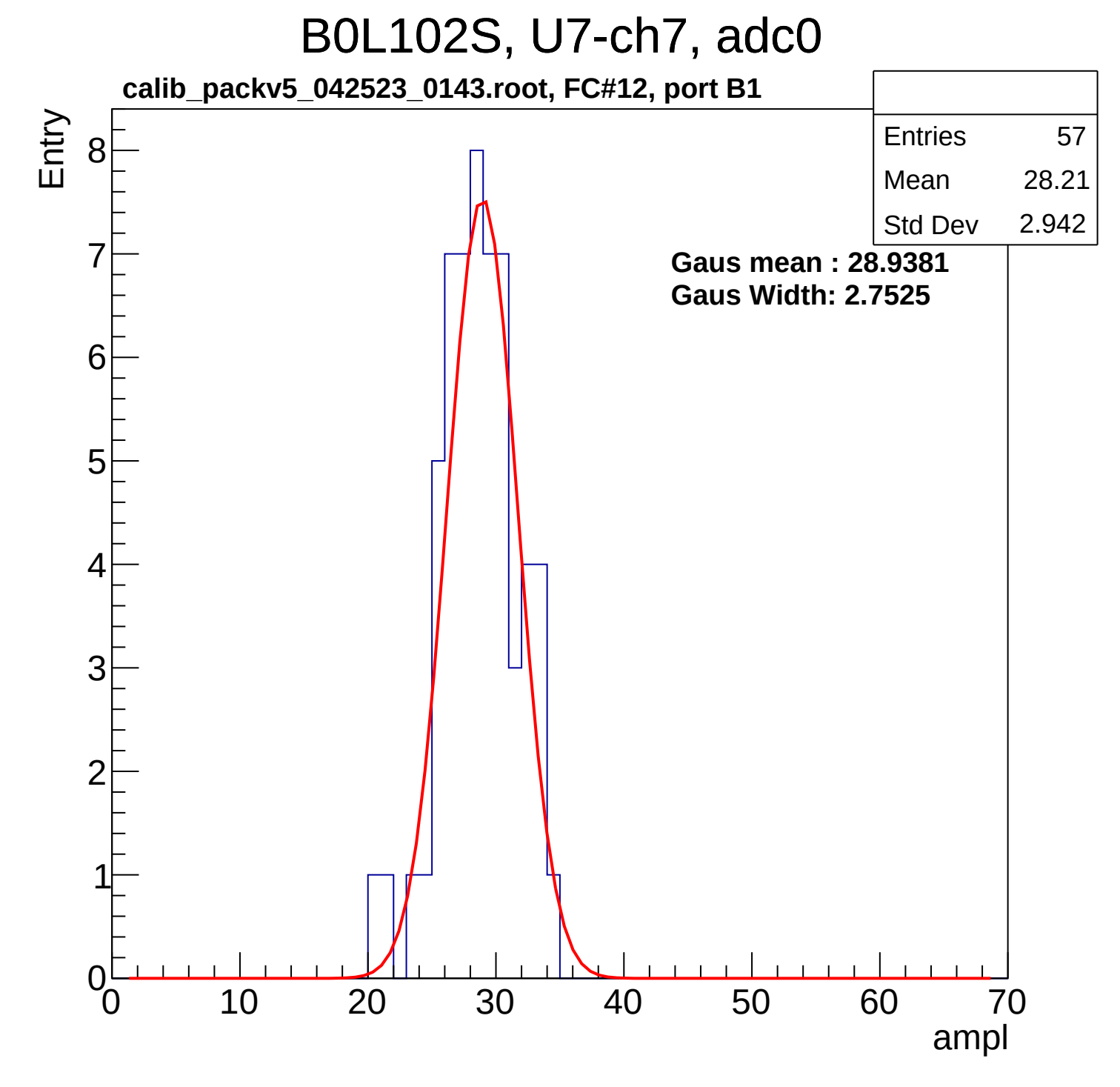
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch7, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 28.21
Std Dev 2.942
Gaus mean : 28.9381
Gaus Width: 2.7525
Entry
ampl
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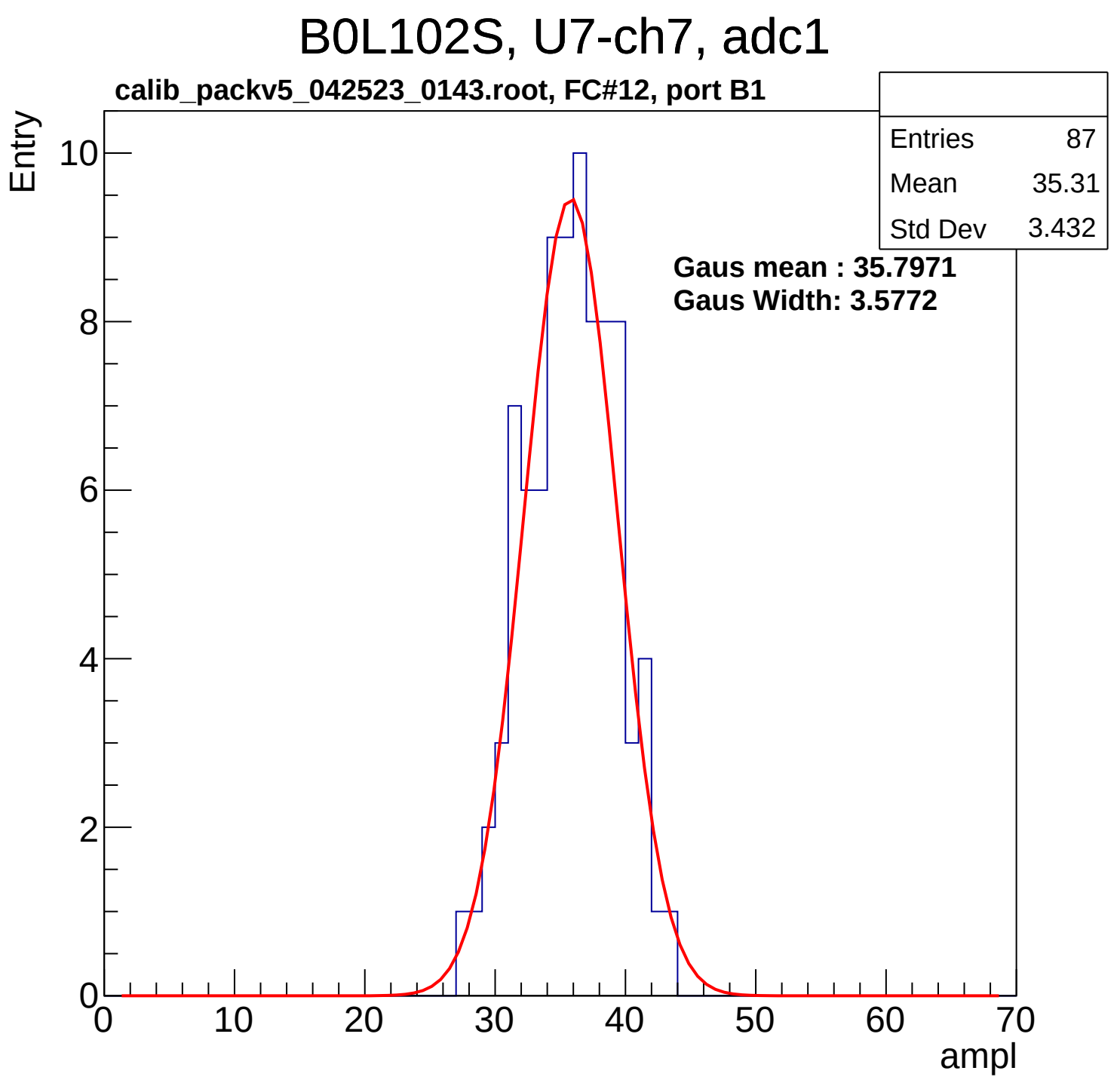
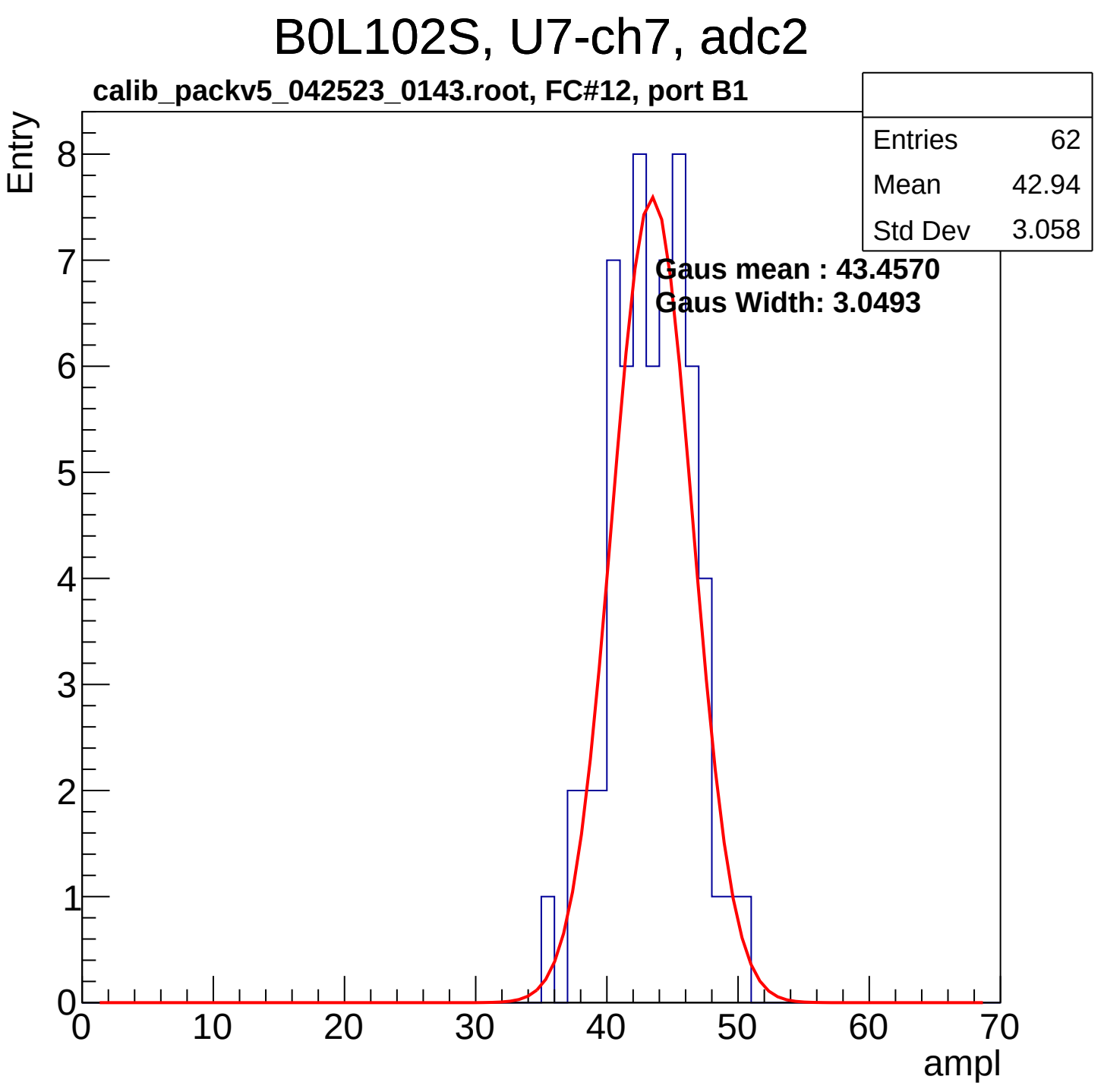
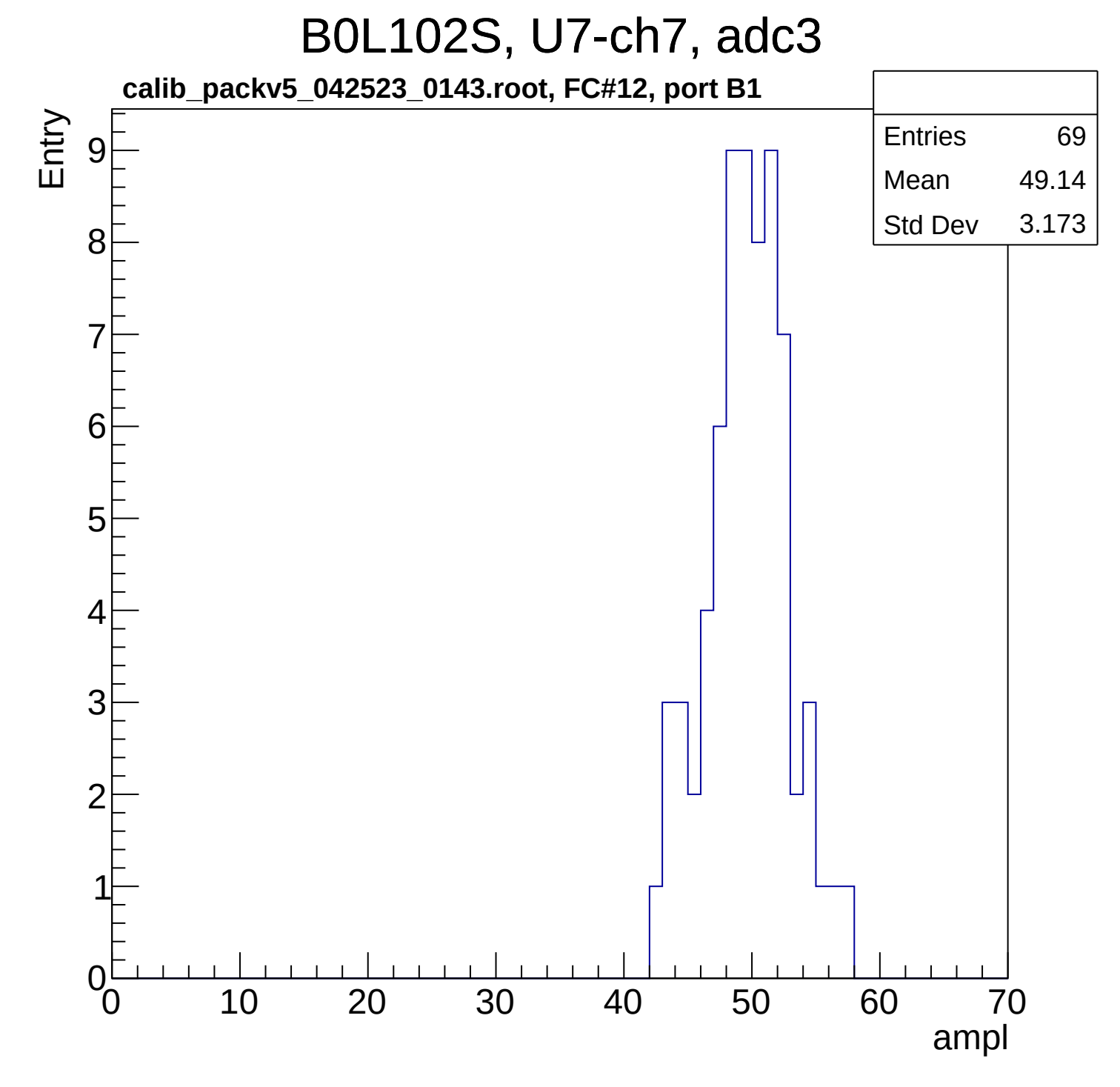
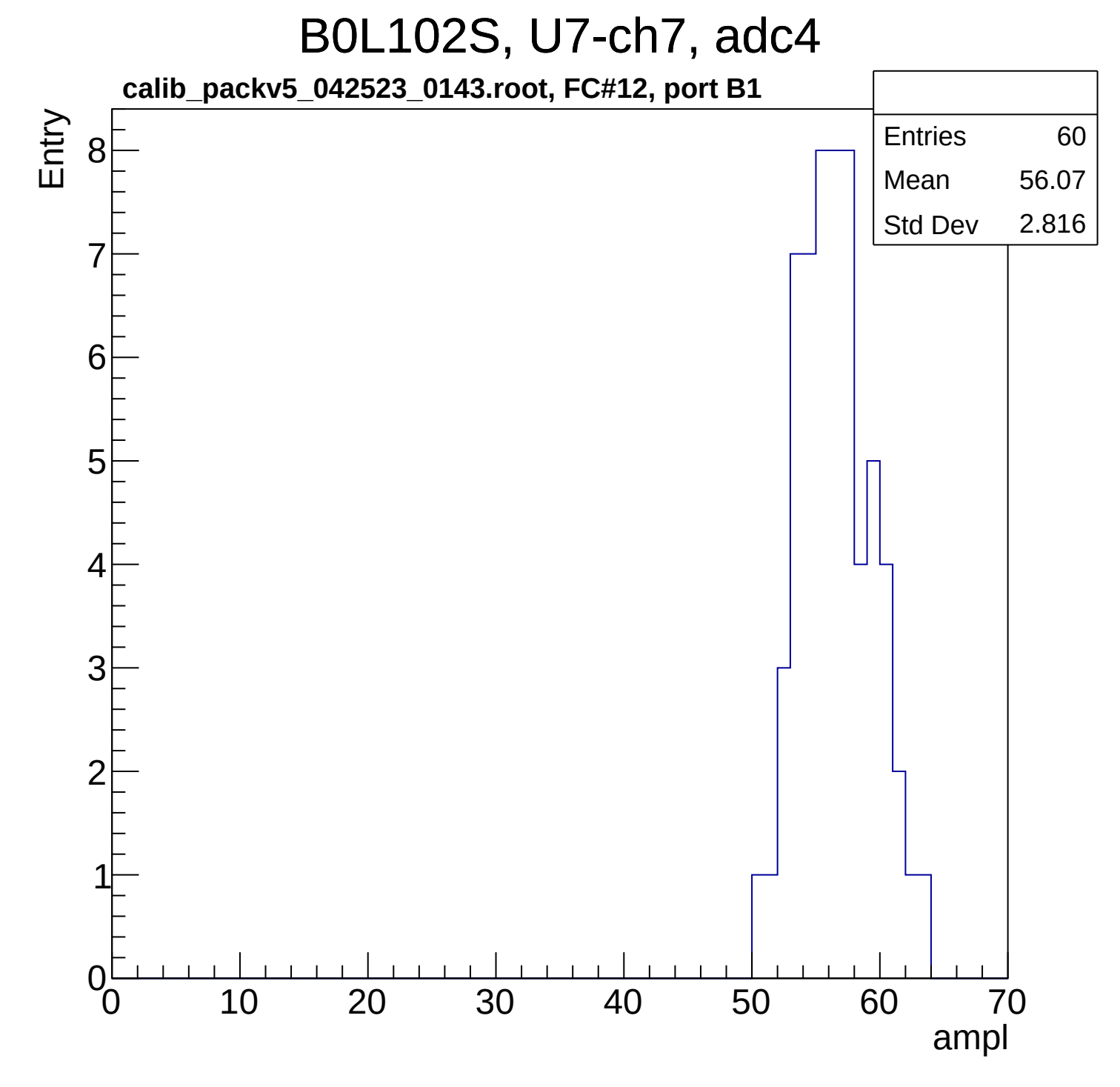
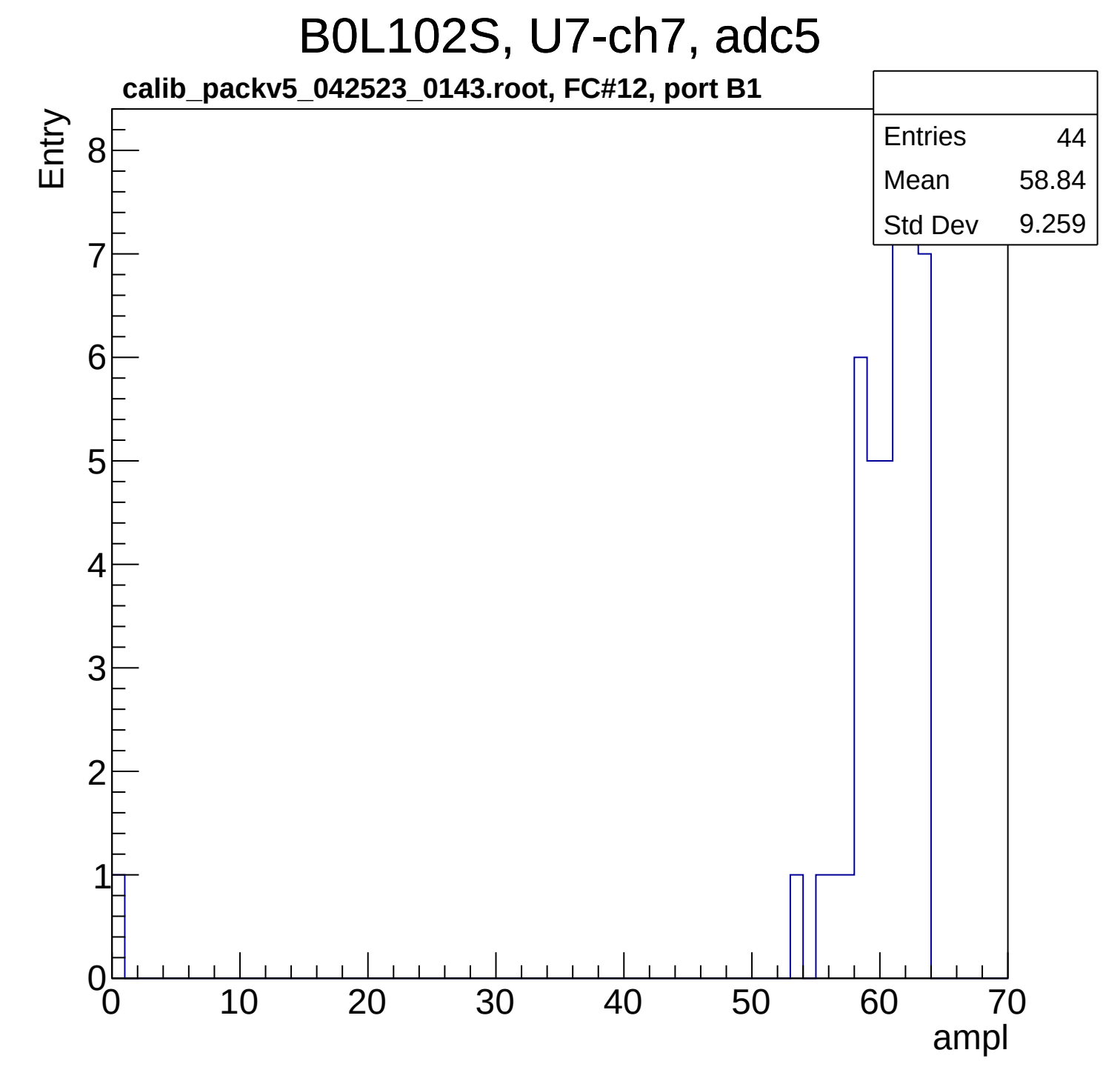
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

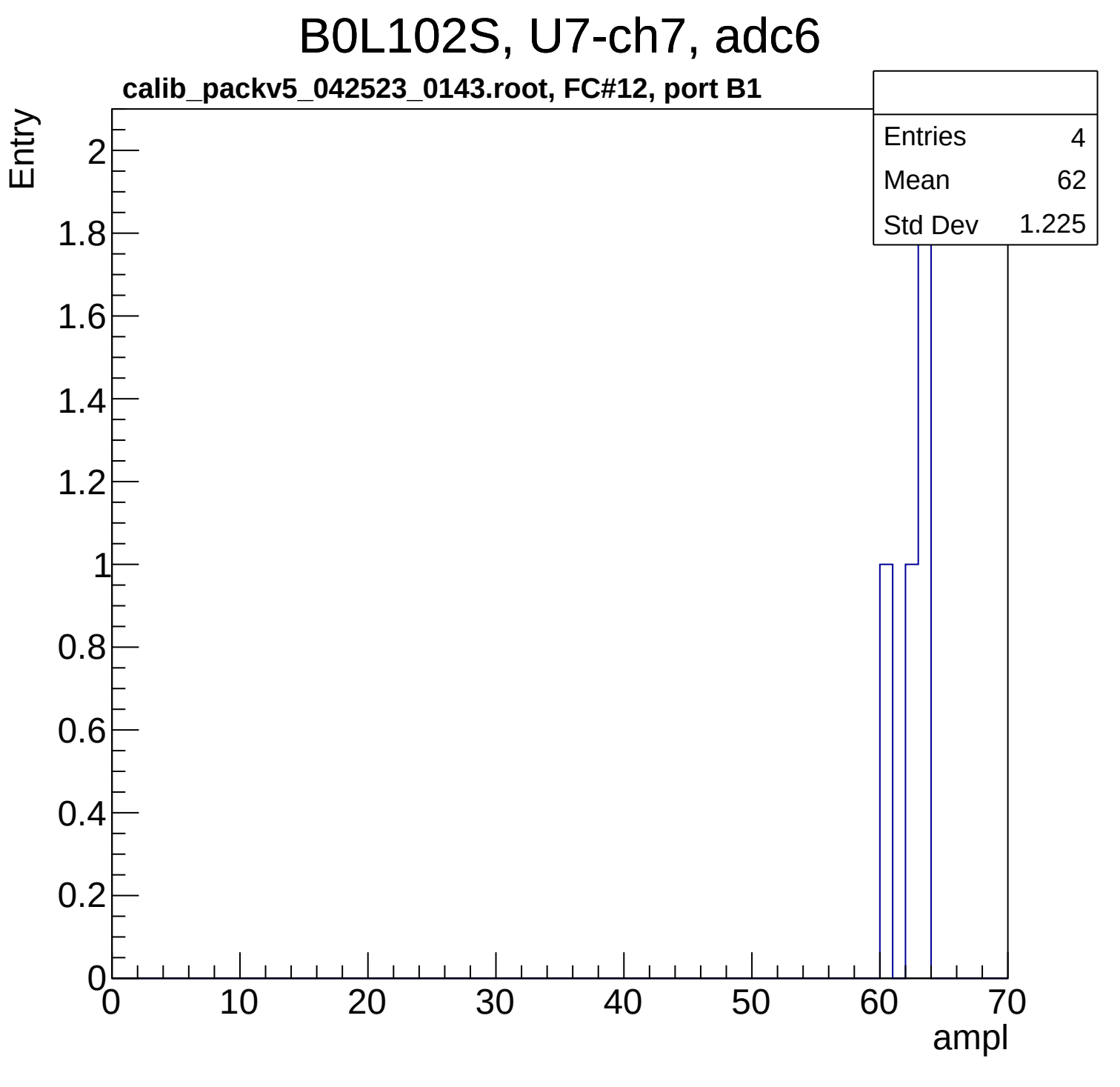

B0L102S, U7-ch7, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 35.31
Std Dev 3.432
Gaus mean : 35.7971
Gaus Width: 3.5772
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

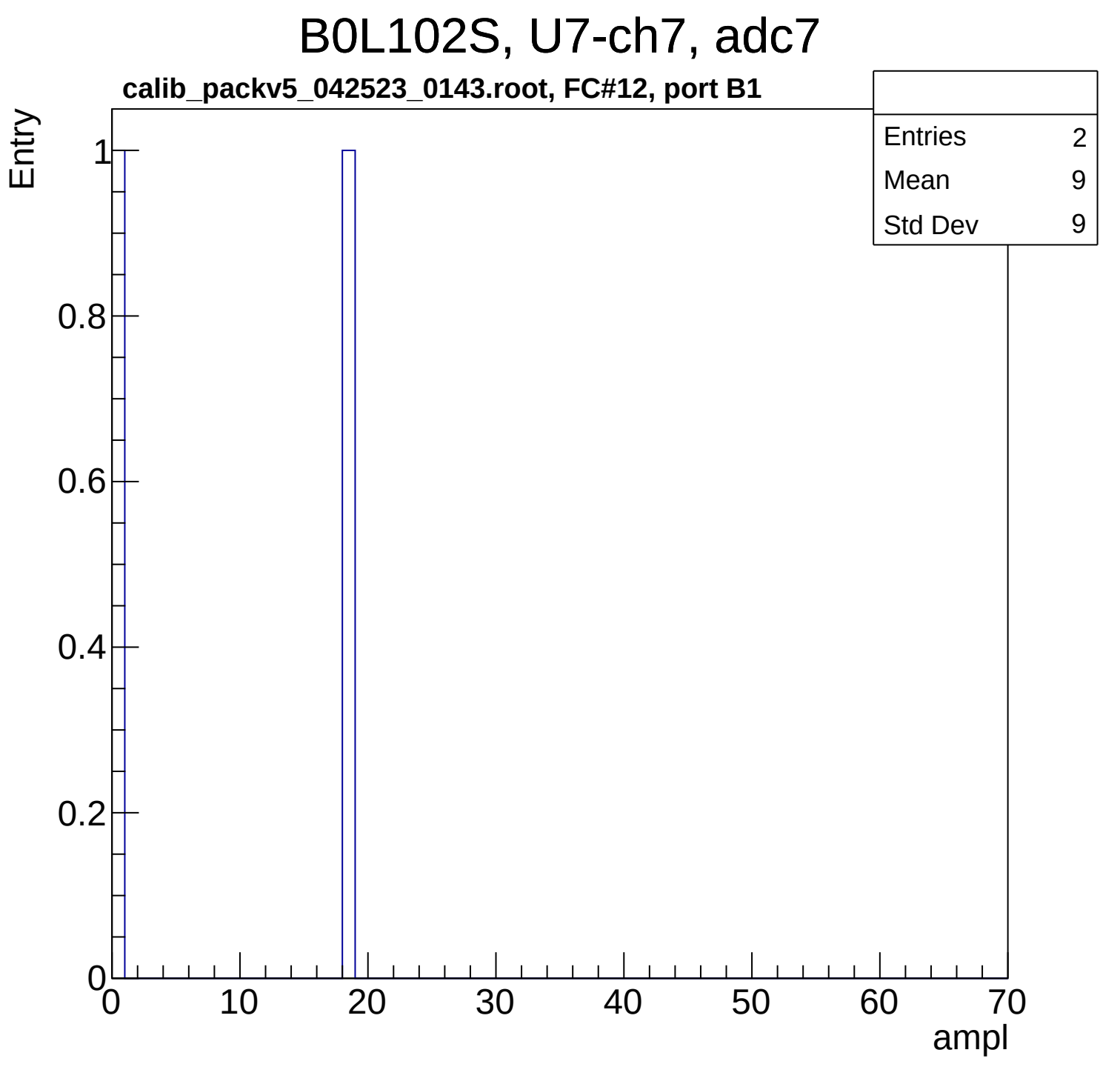

B0L102S, U7-ch7, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 42.94
Std Dev 3.058
Gaus mean : 43.4570
Gaus Width: 3.0493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

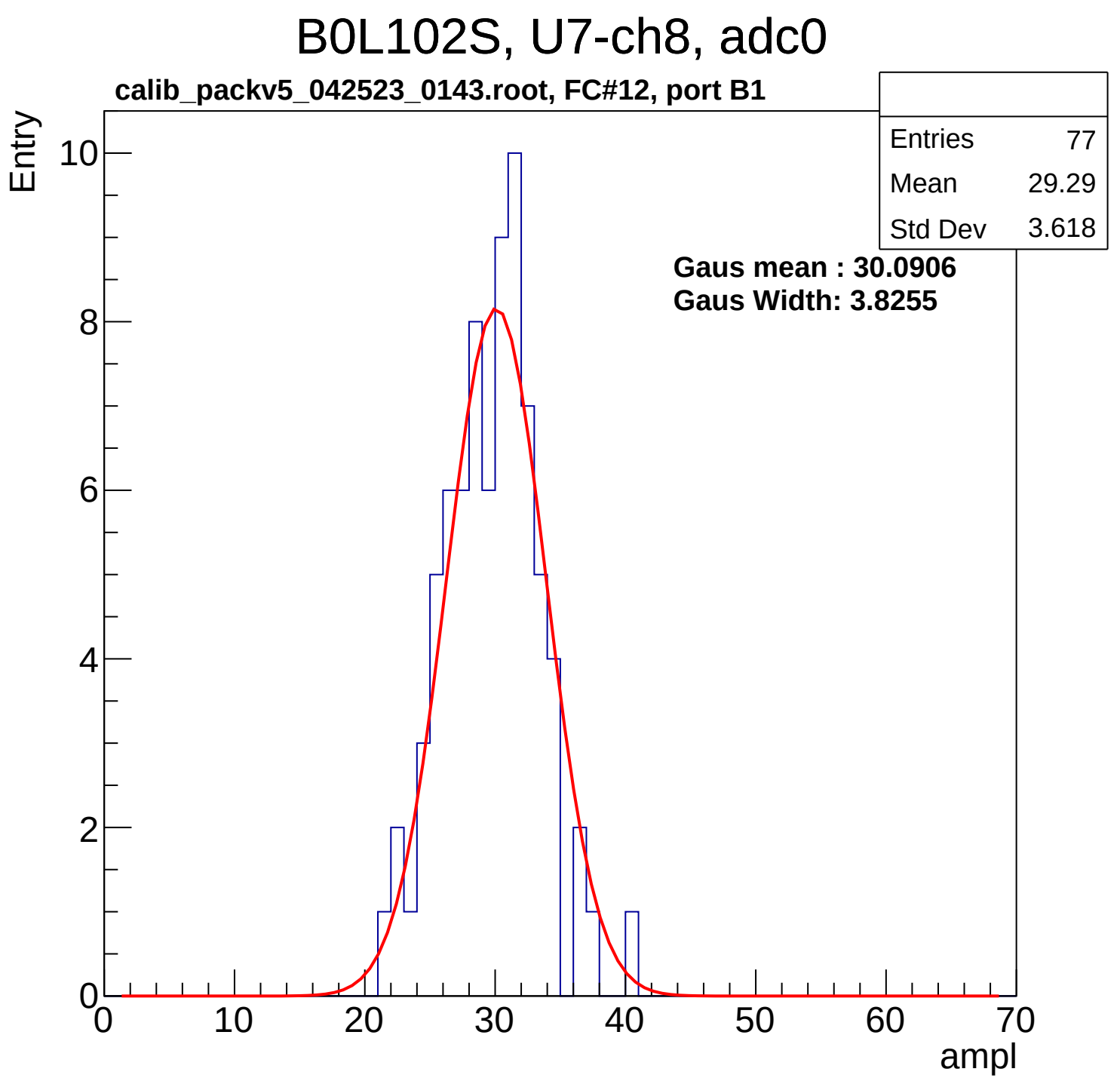

B0L102S, U7-ch7, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 49.14
Std Dev 3.173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

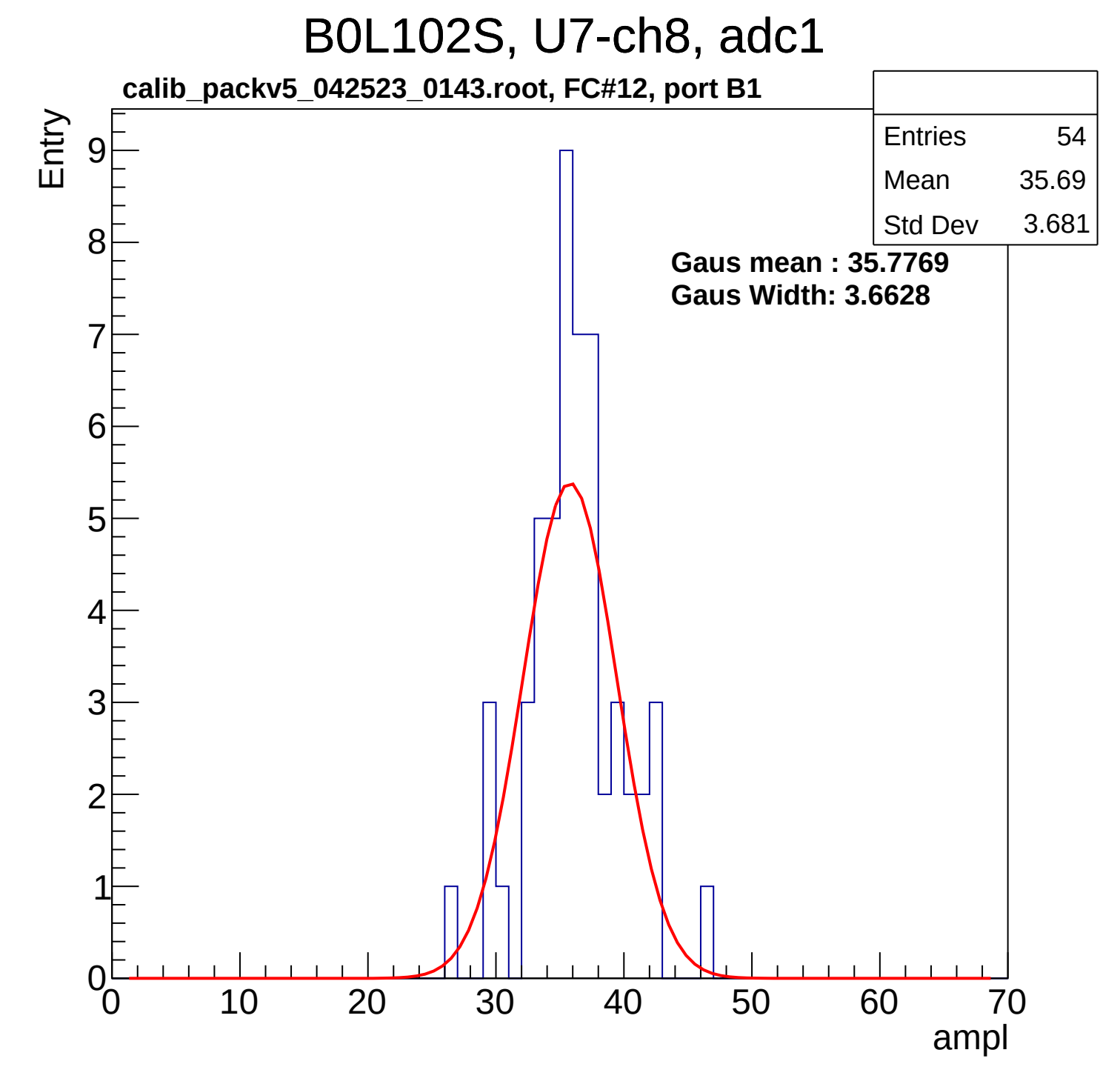

B0L102S, U7-ch7, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 56.07
Std Dev 2.816
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

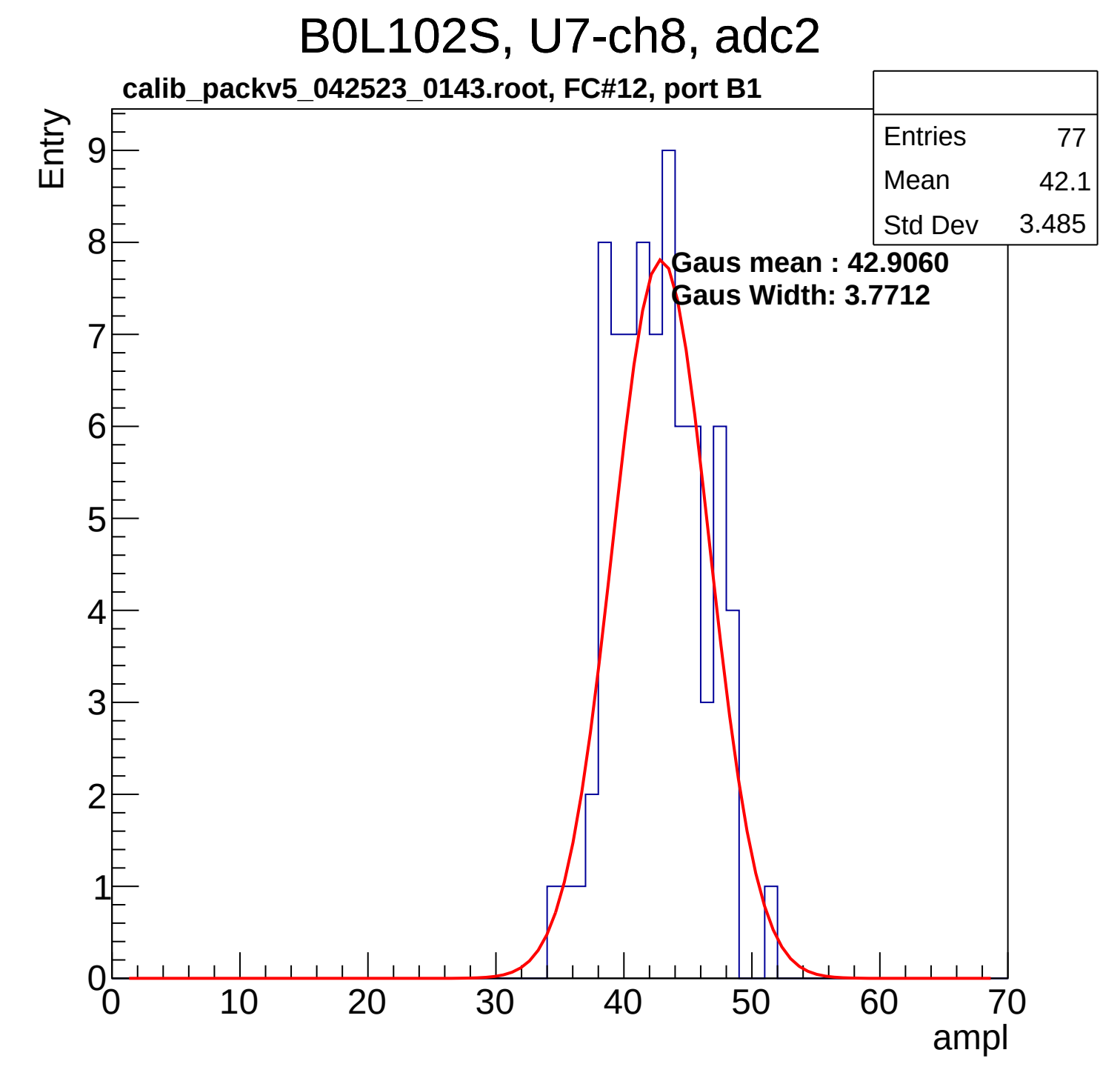

B0L102S, U7-ch7, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.84
Std Dev 9.259
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

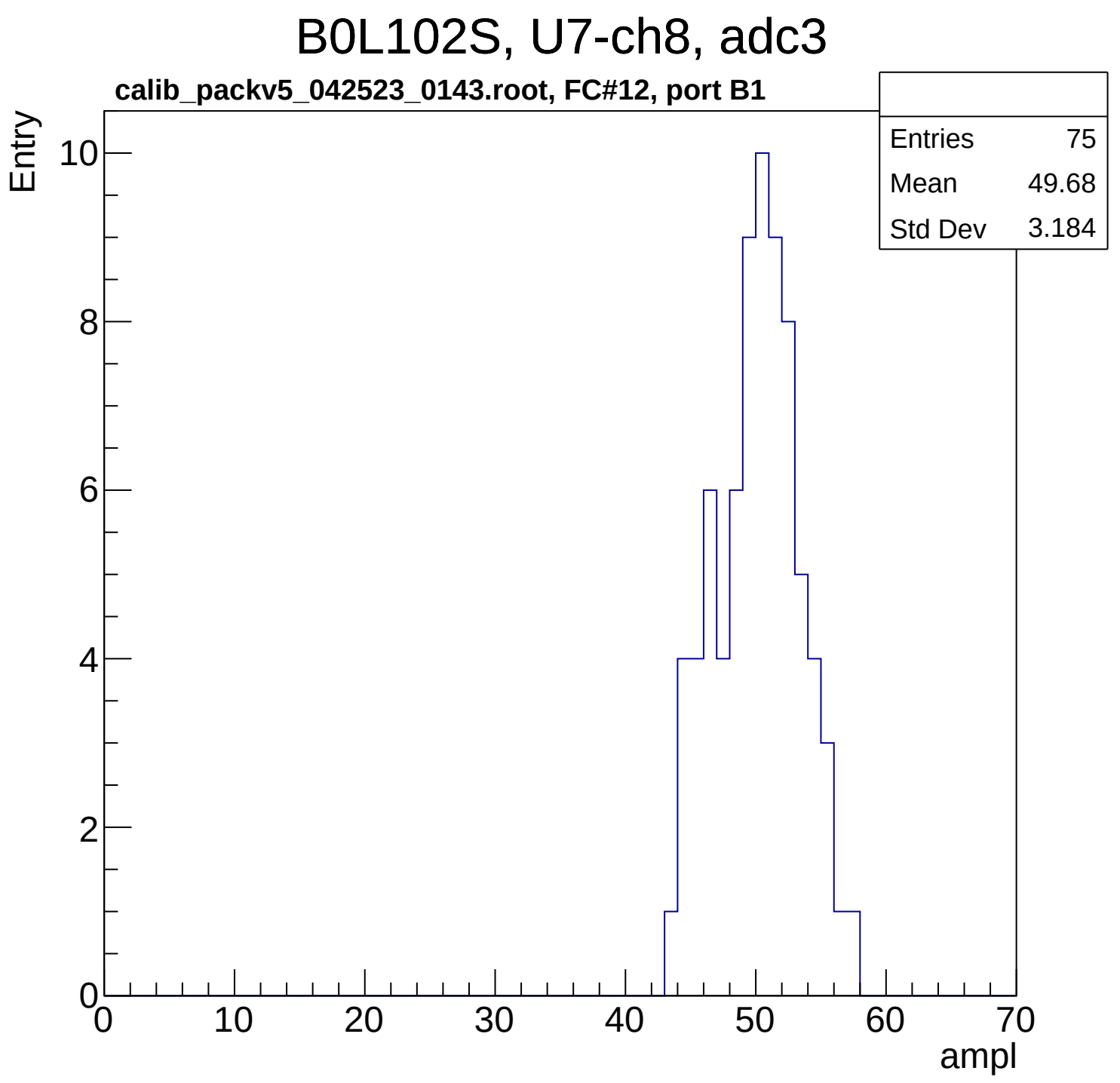

B0L102S, U7-ch7, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

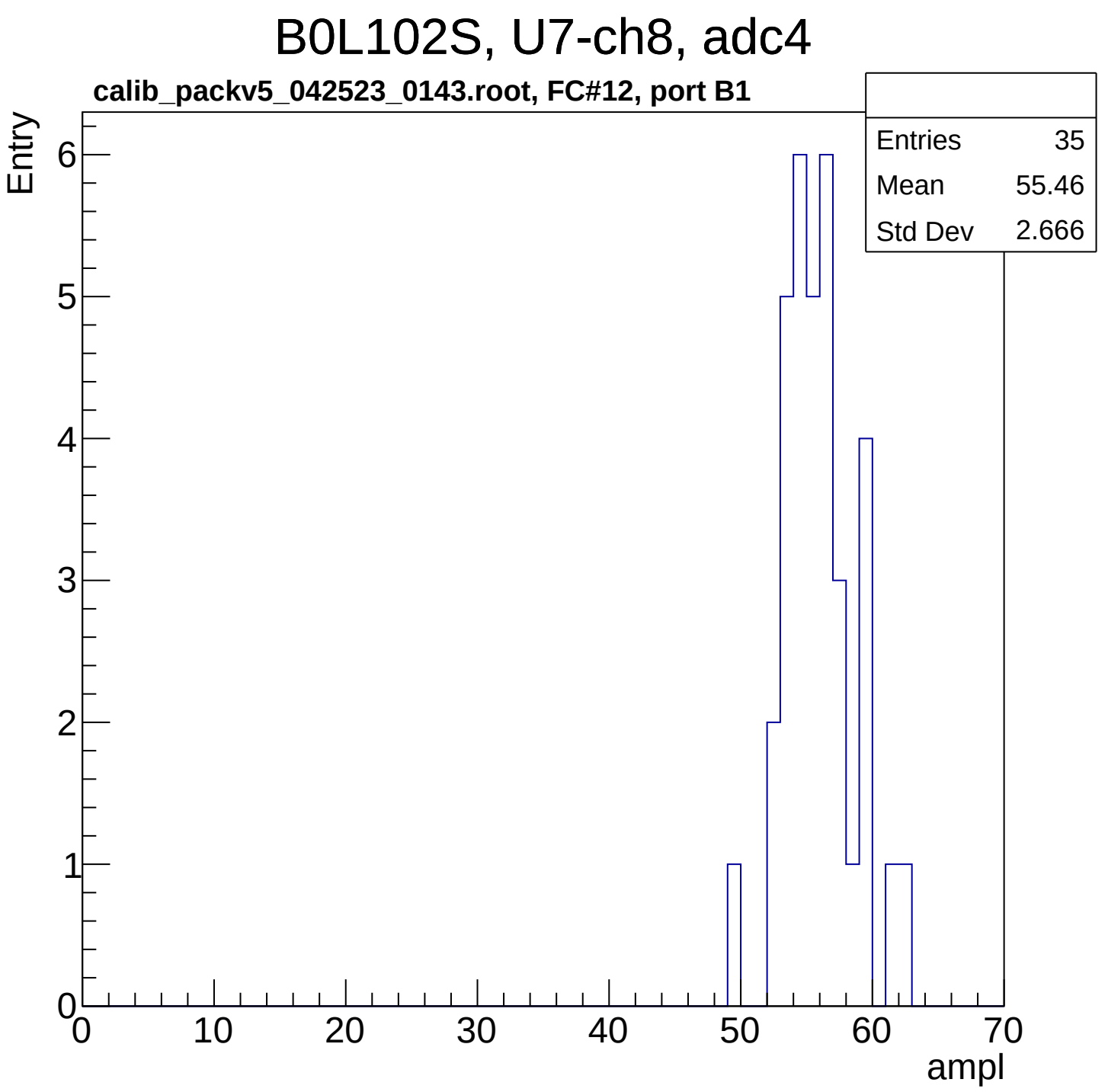

B0L102S, U7-ch7, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 9
Std Dev 9
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

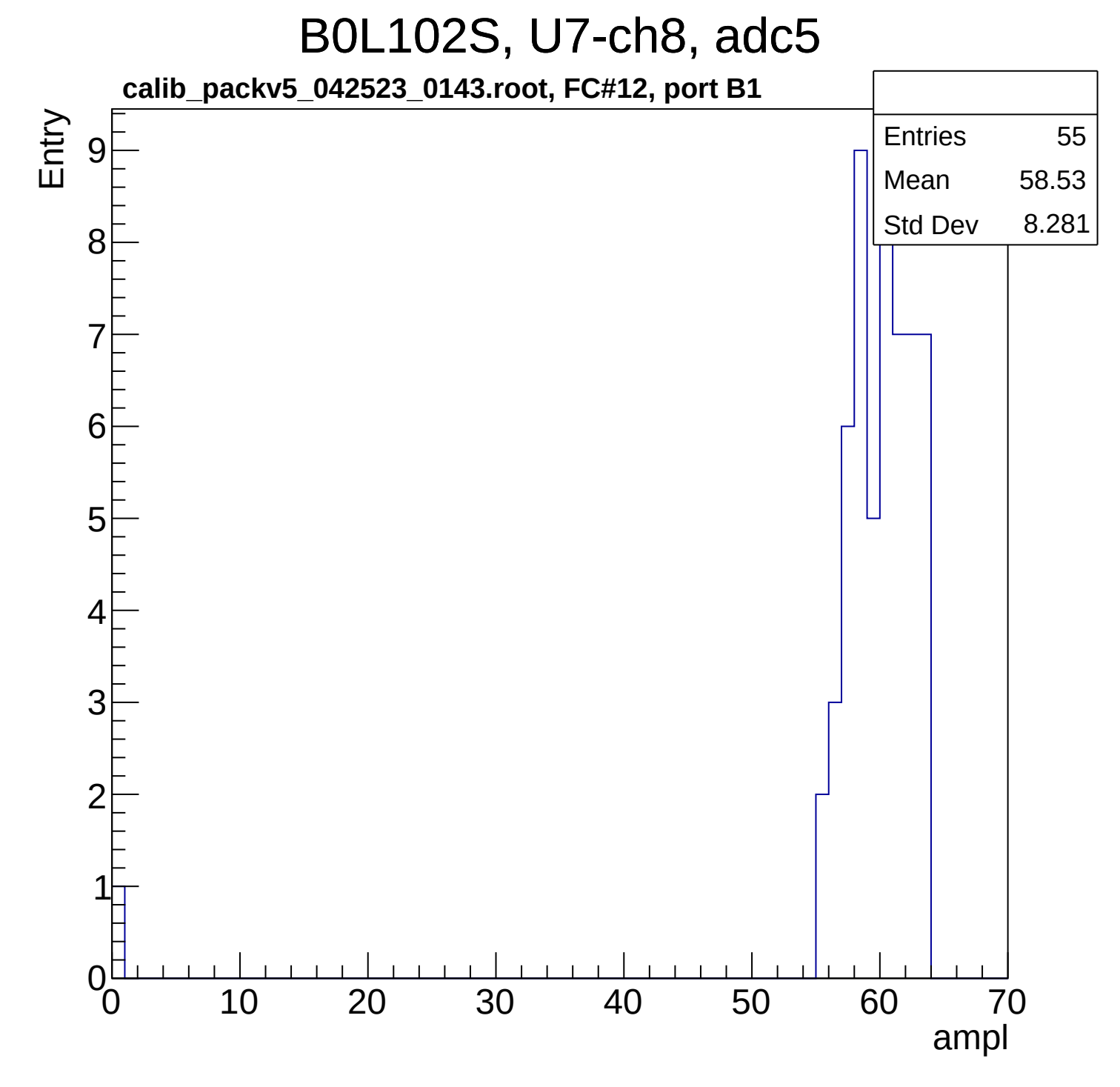

B0L102S, U7-ch8, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 29.29
Std Dev 3.618
Gaus mean : 30.0906
Gaus Width: 3.8255
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

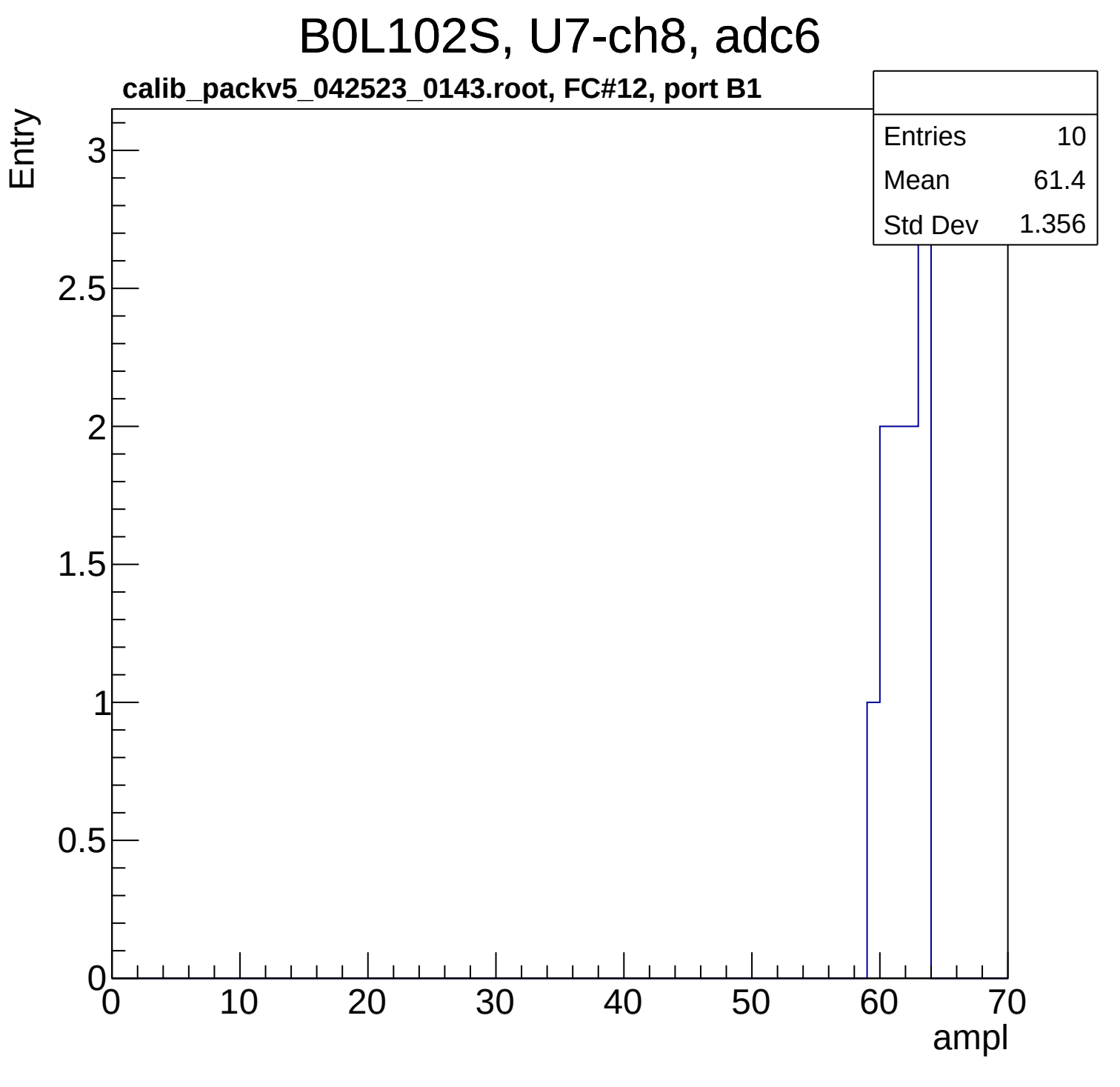

B0L102S, U7-ch8, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 35.69
Std Dev 3.681
Gaus mean : 35.7769
Gaus Width: 3.6628
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

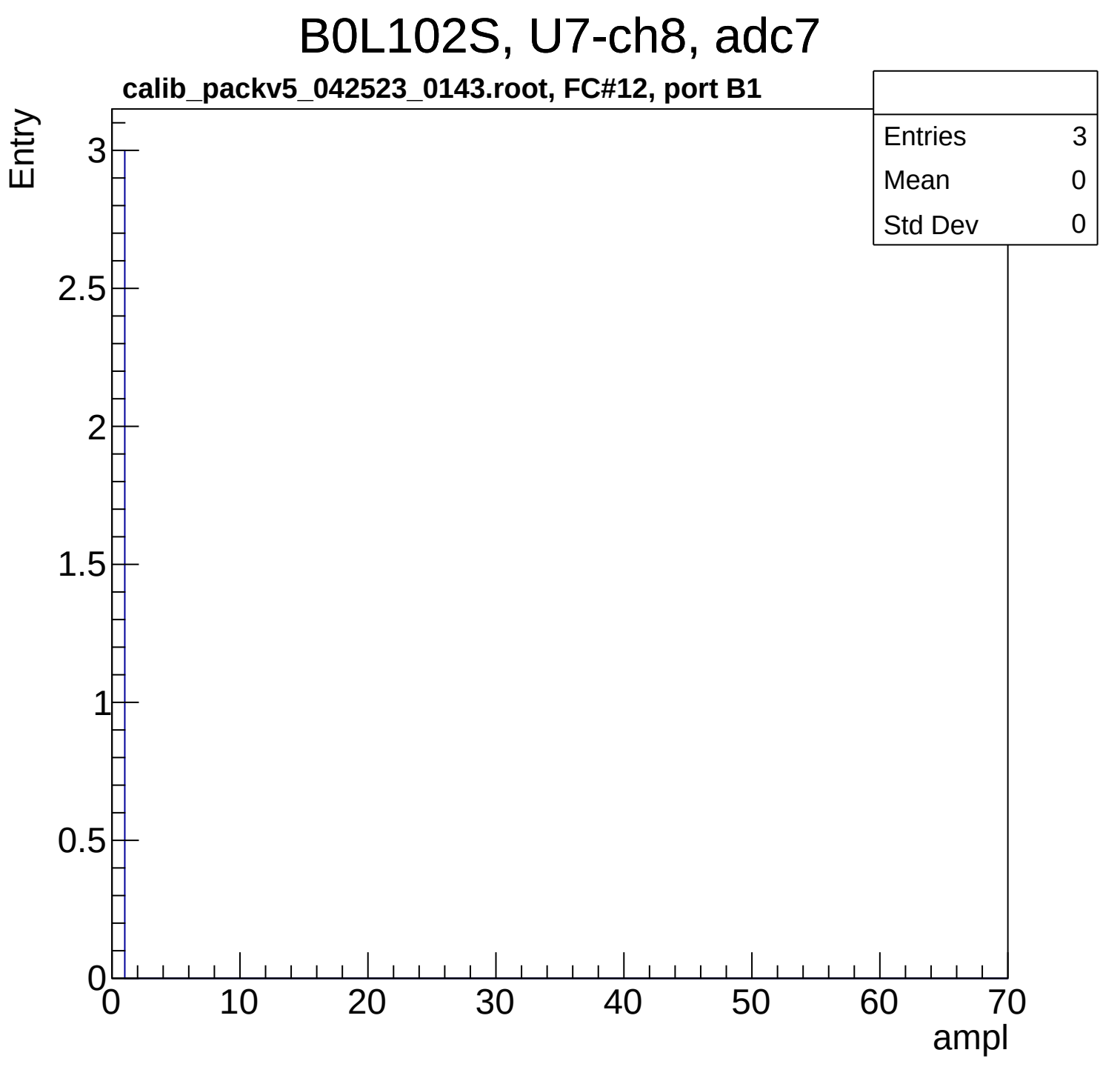

B0L102S, U7-ch8, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 42.1
Std Dev 3.485
Gaus mean : 42.9060
Gaus Width: 3.7712
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

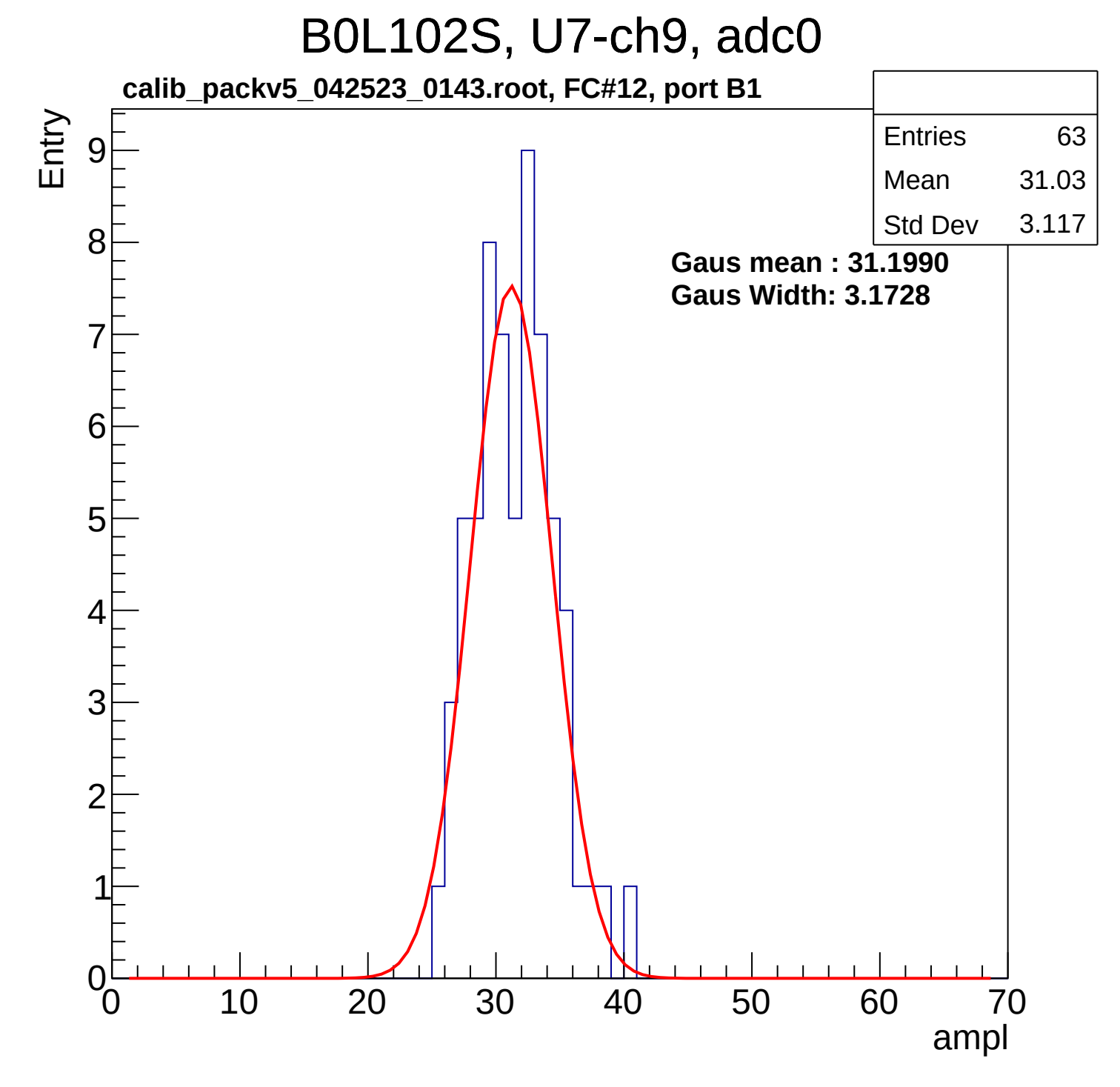

B0L102S, U7-ch8, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 49.68
Std Dev 3.184
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

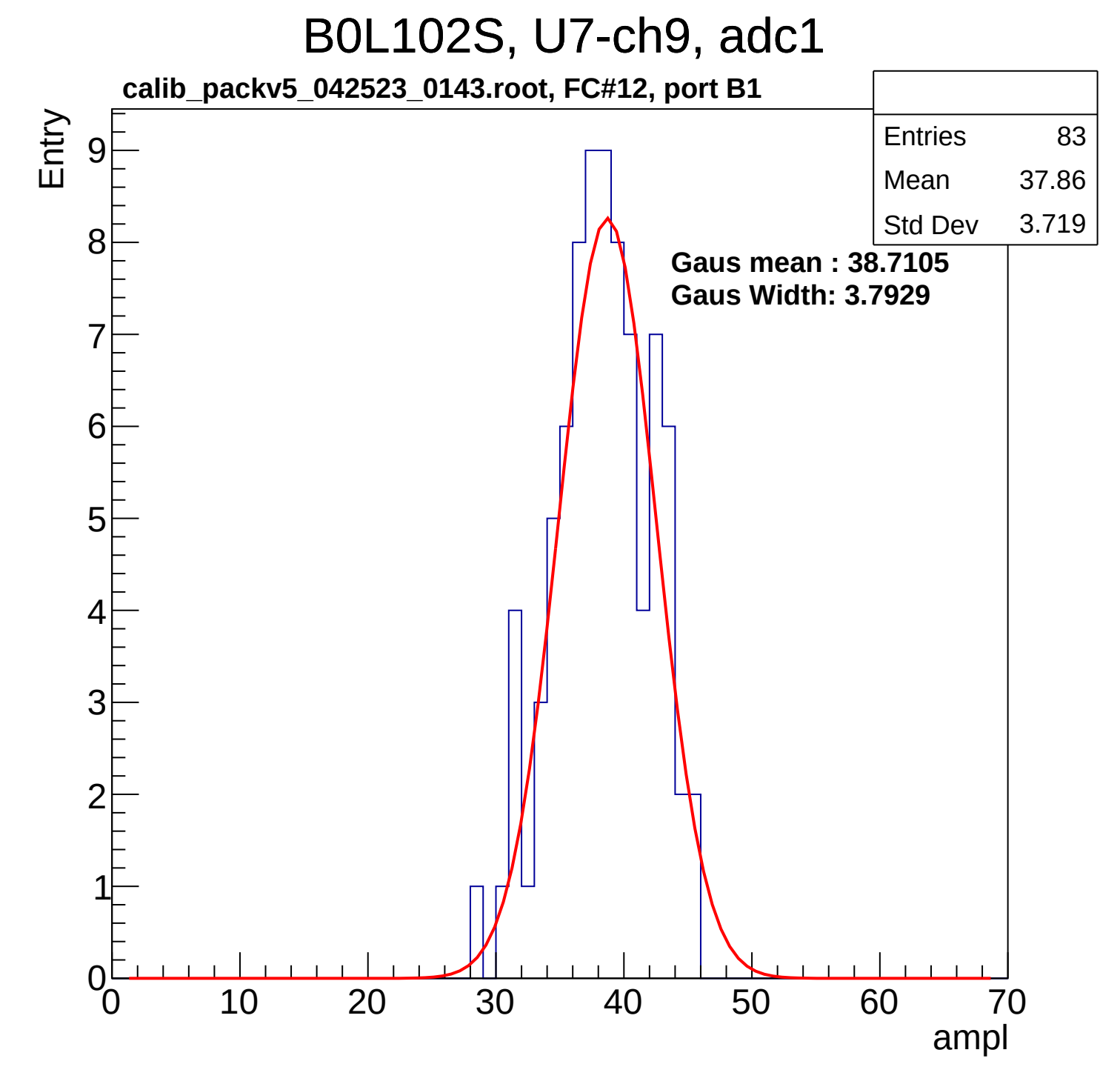

B0L102S, U7-ch8, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 55.46
Std Dev 2.666
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

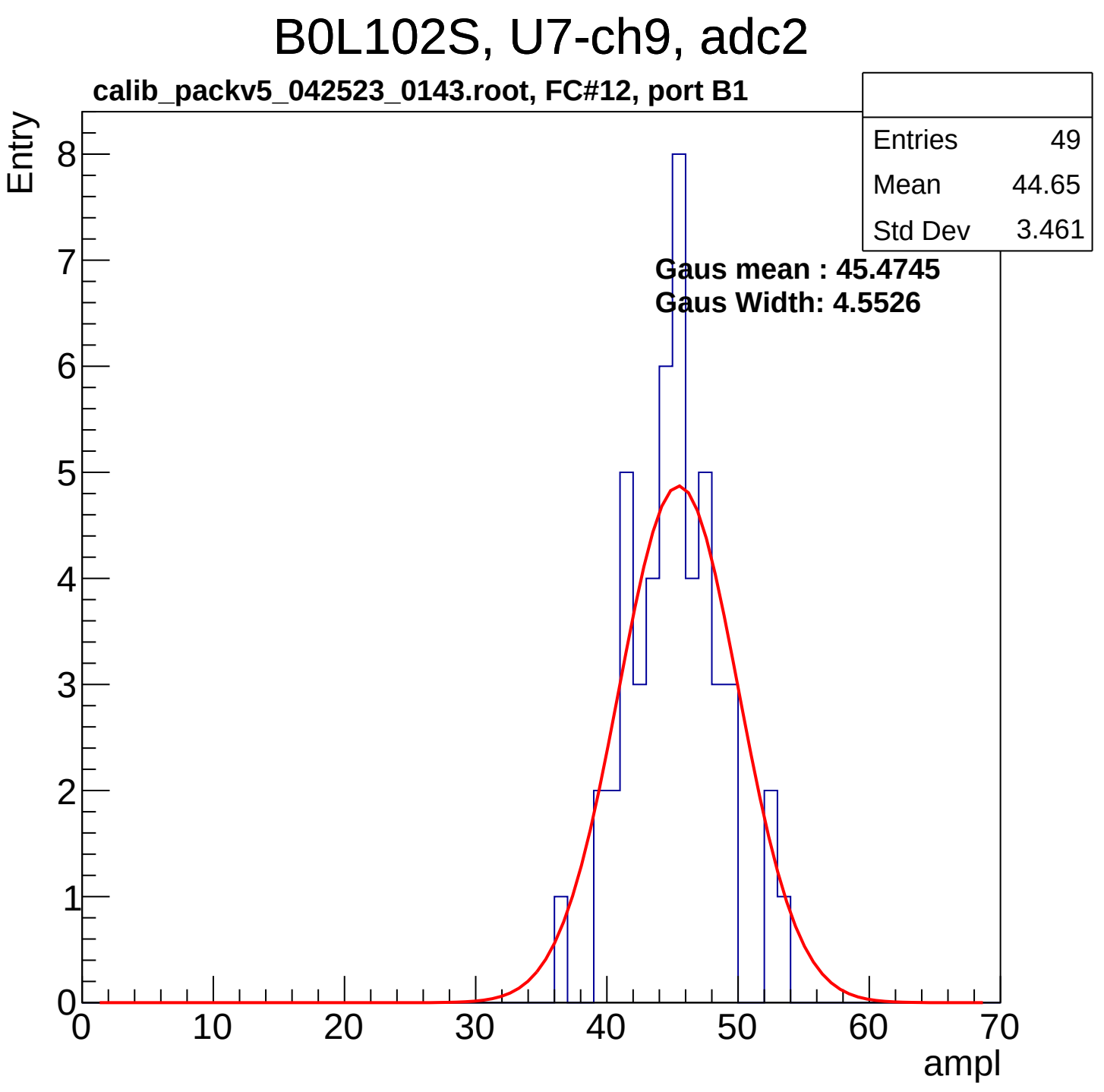

B0L102S, U7-ch8, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.53
Std Dev 8.281
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

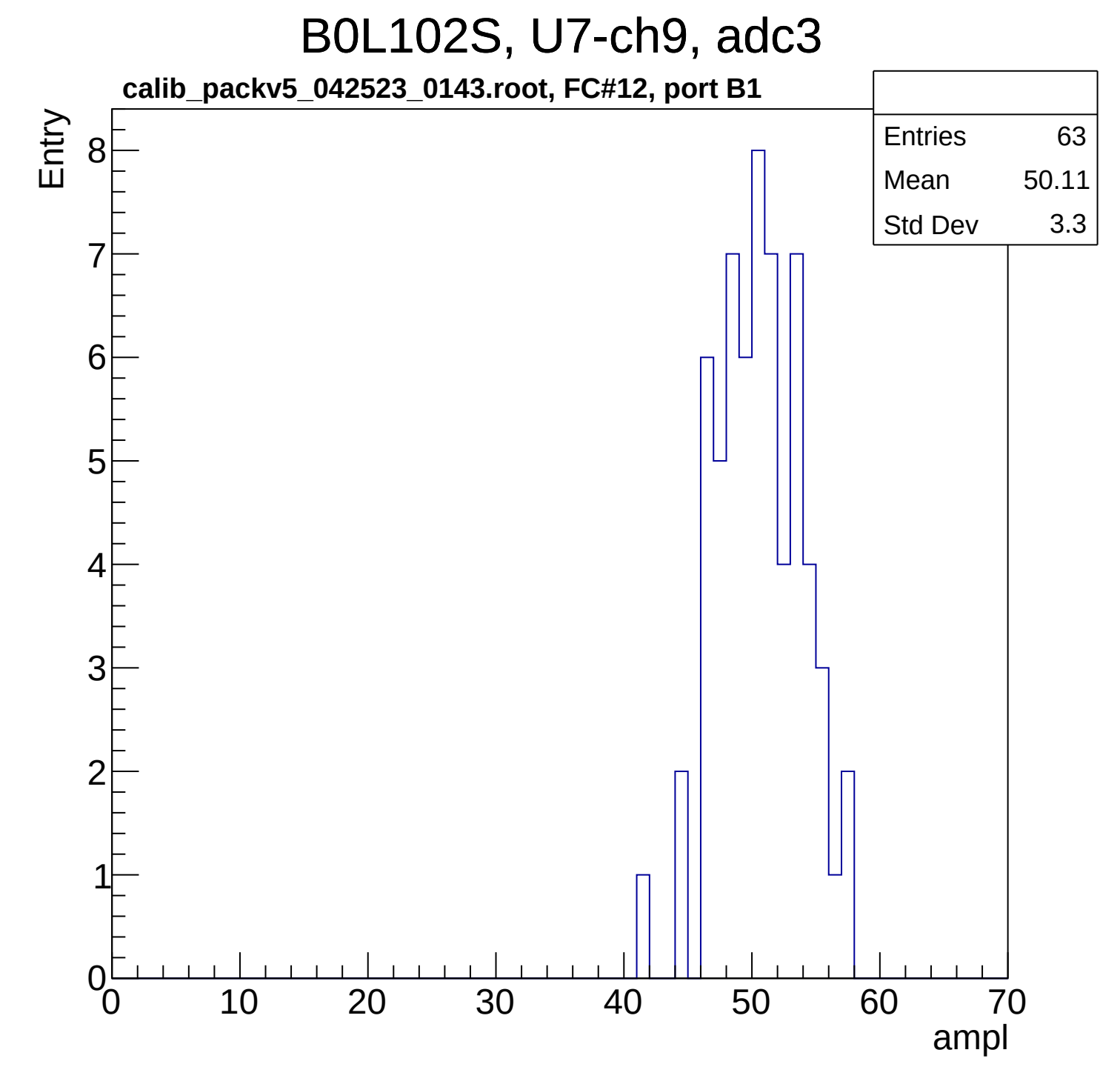

B0L102S, U7-ch8, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.4
Std Dev 1.356
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

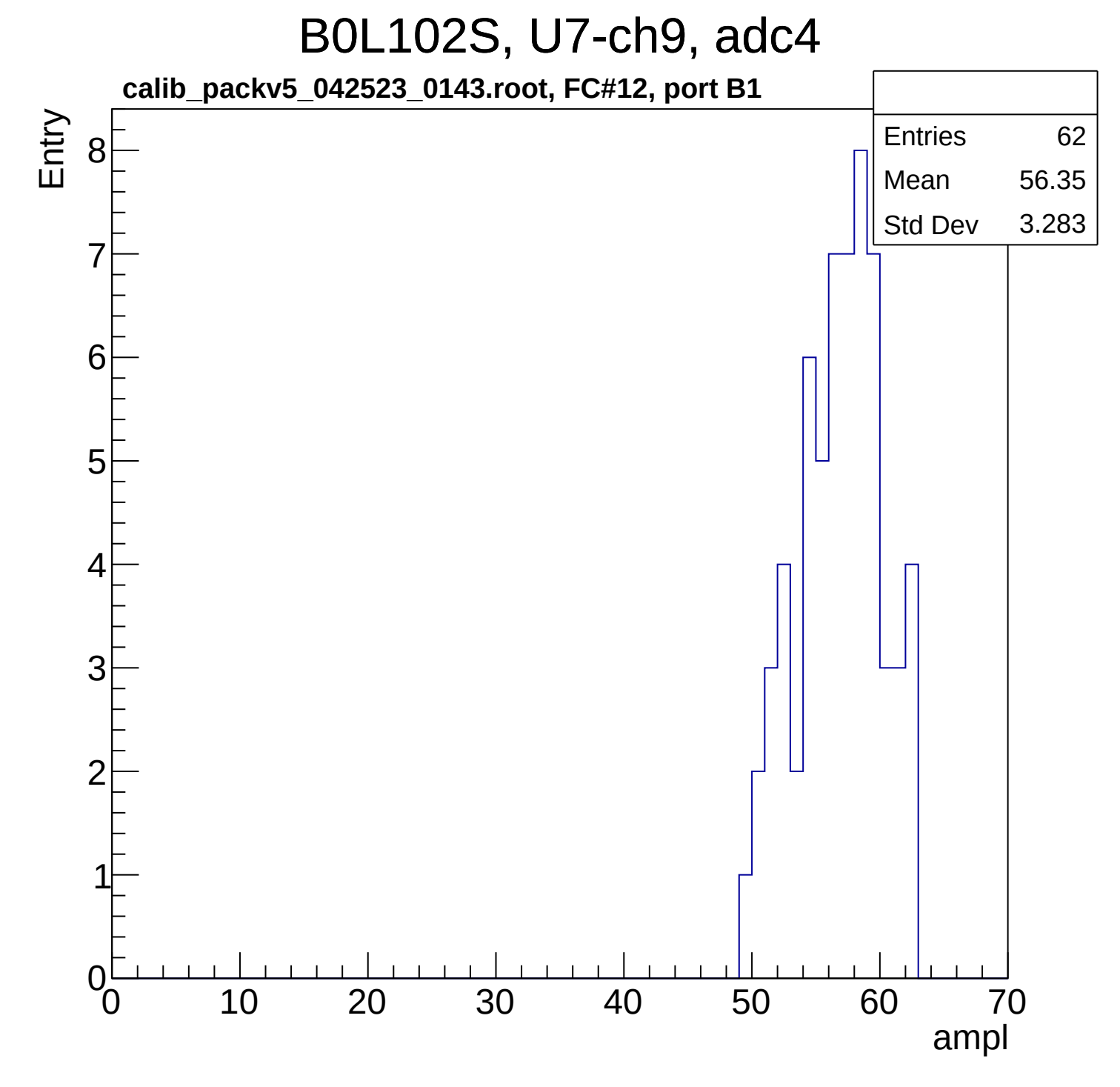

B0L102S, U7-ch8, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

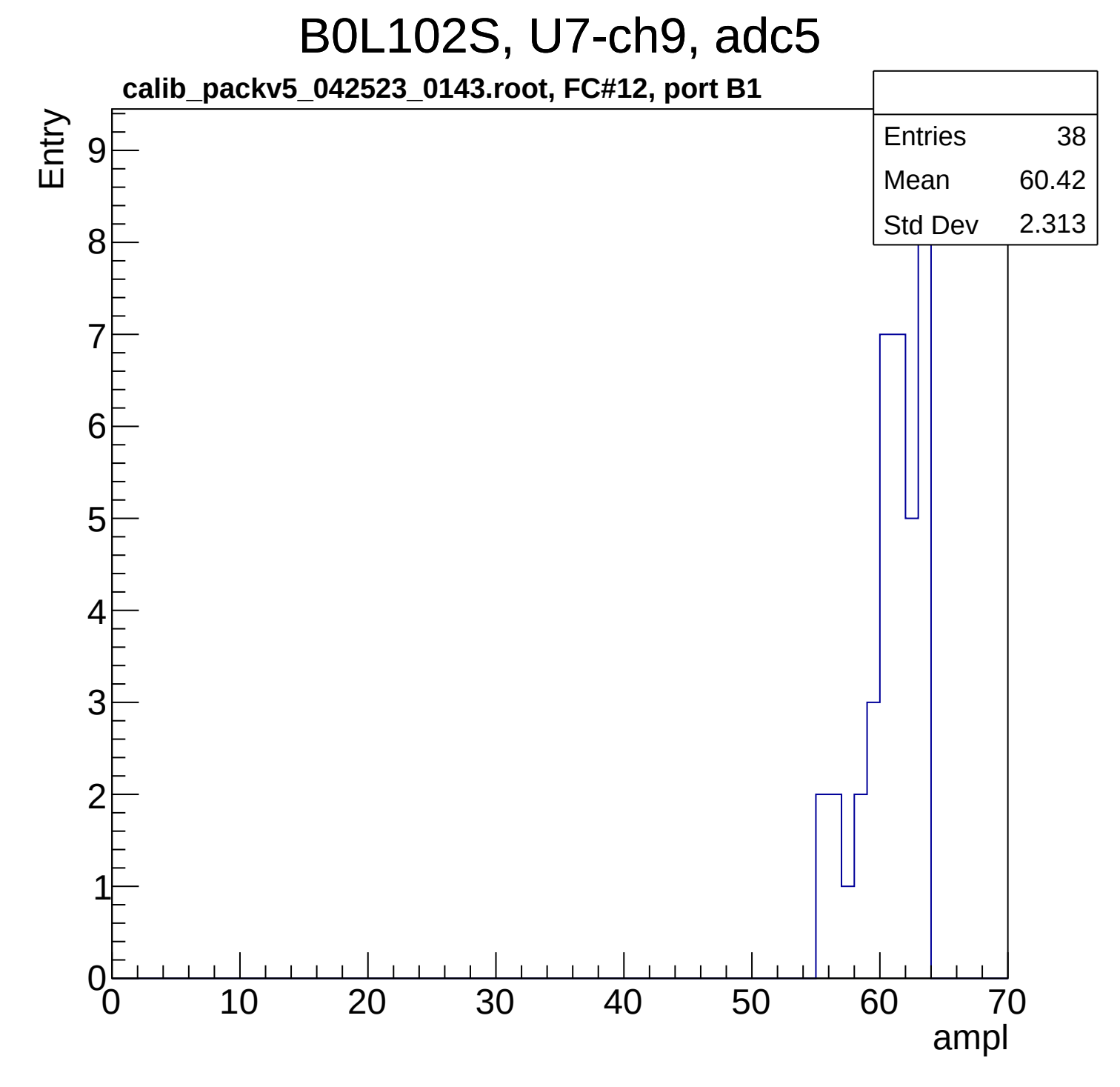

B0L102S, U7-ch9, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 31.03
Std Dev 3.117
Gaus mean : 31.1990
Gaus Width: 3.1728
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

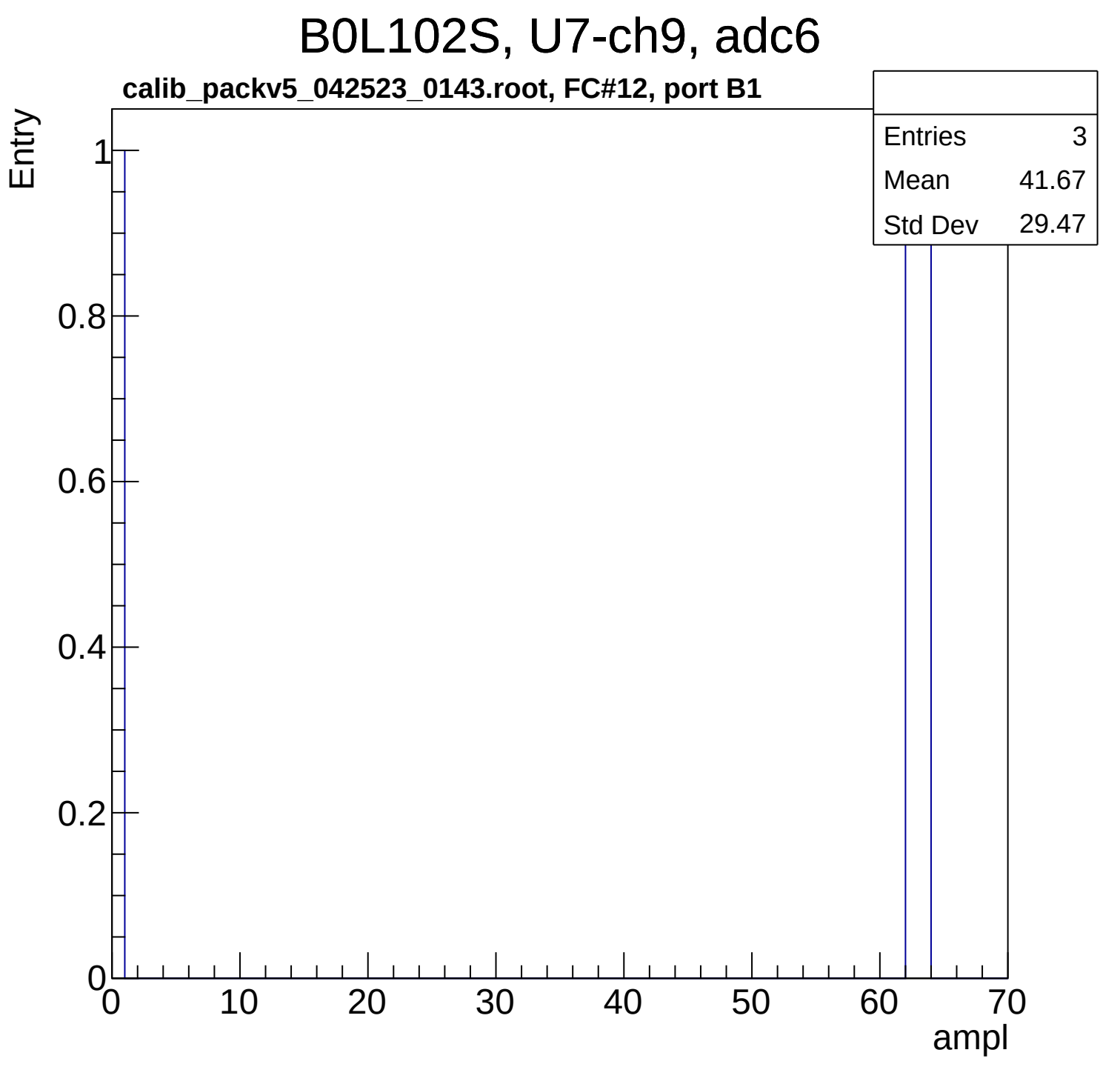

B0L102S, U7-ch9, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 37.86
Std Dev 3.719
Gaus mean : 38.7105
Gaus Width: 3.7929
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

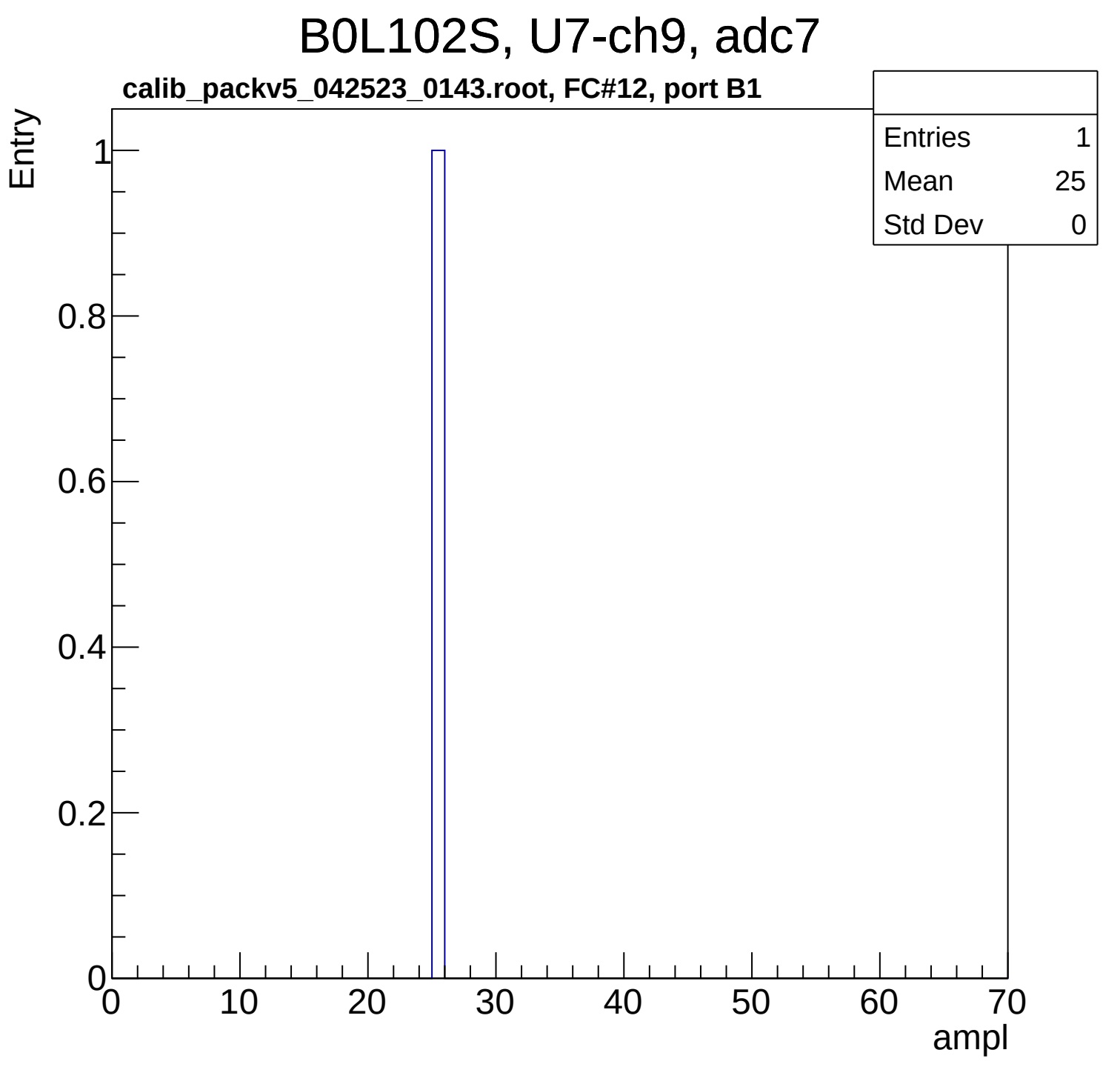

B0L102S, U7-ch9, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 44.65
Std Dev 3.461
Gaus mean : 45.4745
Gaus Width: 4.5526
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

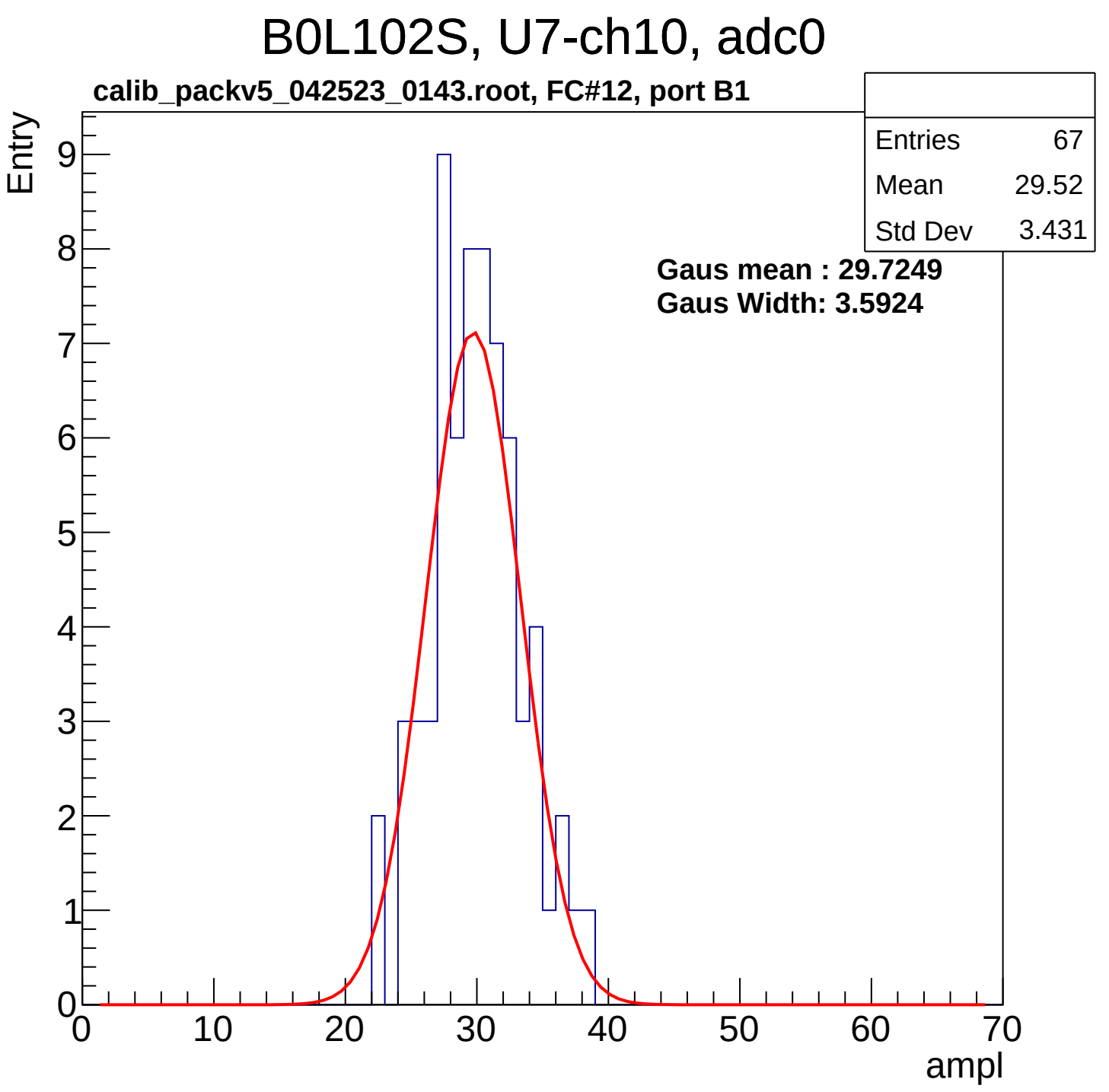

B0L102S, U7-ch9, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 50.11
Std Dev 3.3
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

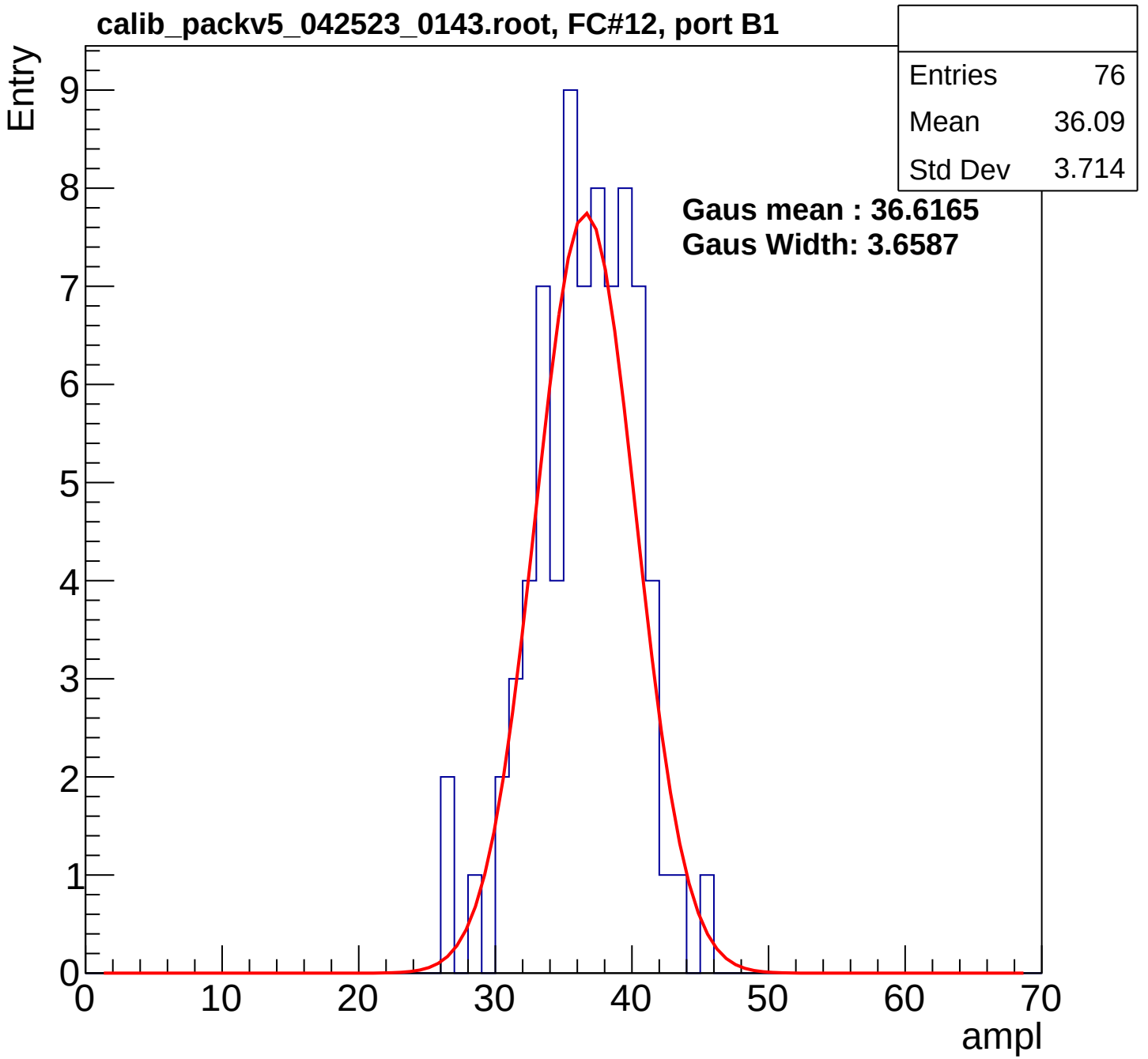

B0L102S, U7-ch9, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 56.35
Std Dev 3.283
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

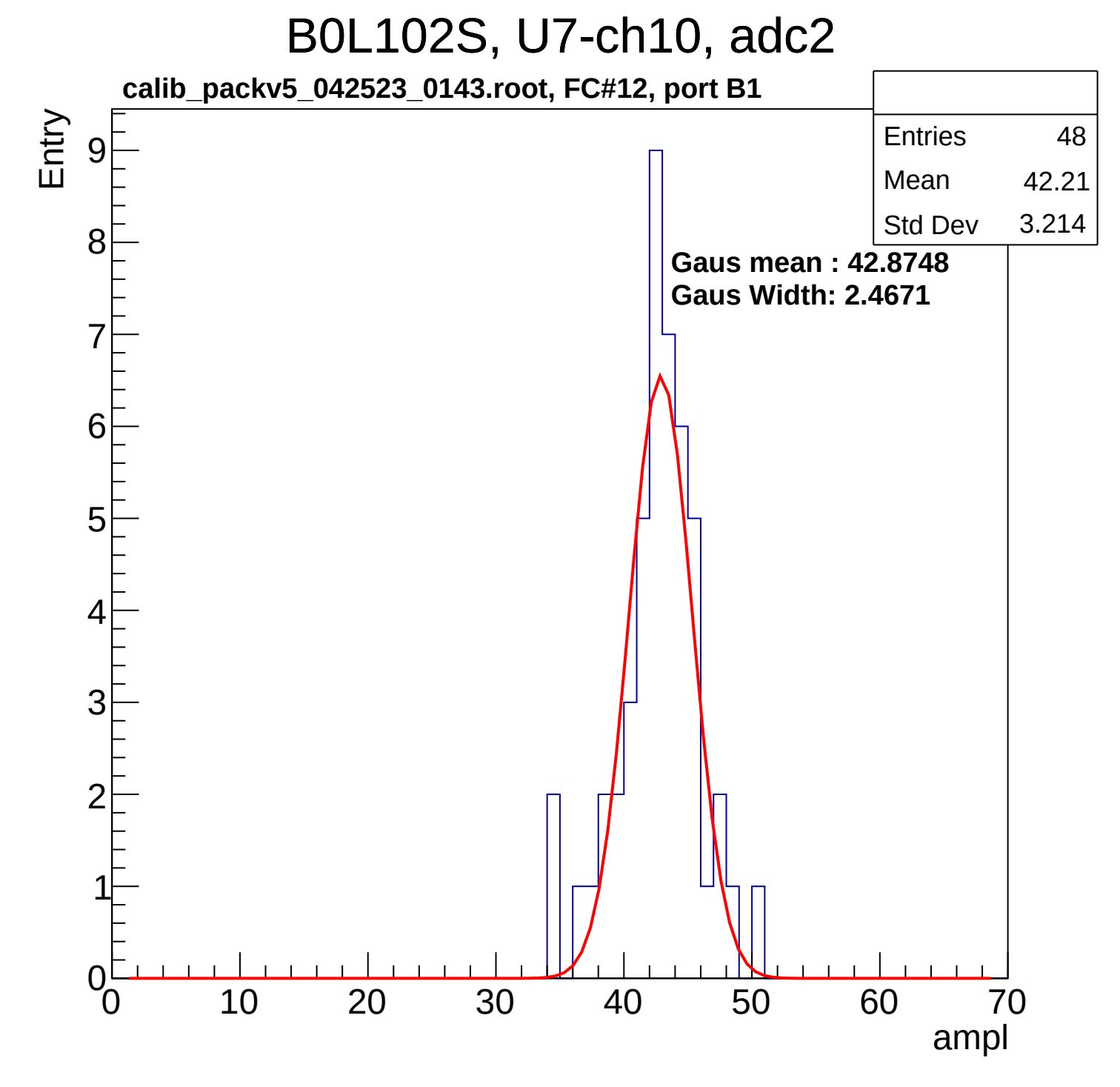

B0L102S, U7-ch9, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 60.42
Std Dev 2.313
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch9, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch9, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 25
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch10, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 29.52
Std Dev 3.431
Gaus mean : 29.7249
Gaus Width: 3.5924
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch10, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 36.09
Std Dev 3.714
Gaus mean : 36.6165
Gaus Width: 3.6587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch10, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.21
Std Dev 3.214
Gaus mean : 42.8748
Gaus Width: 2.4671
Entry
ampl
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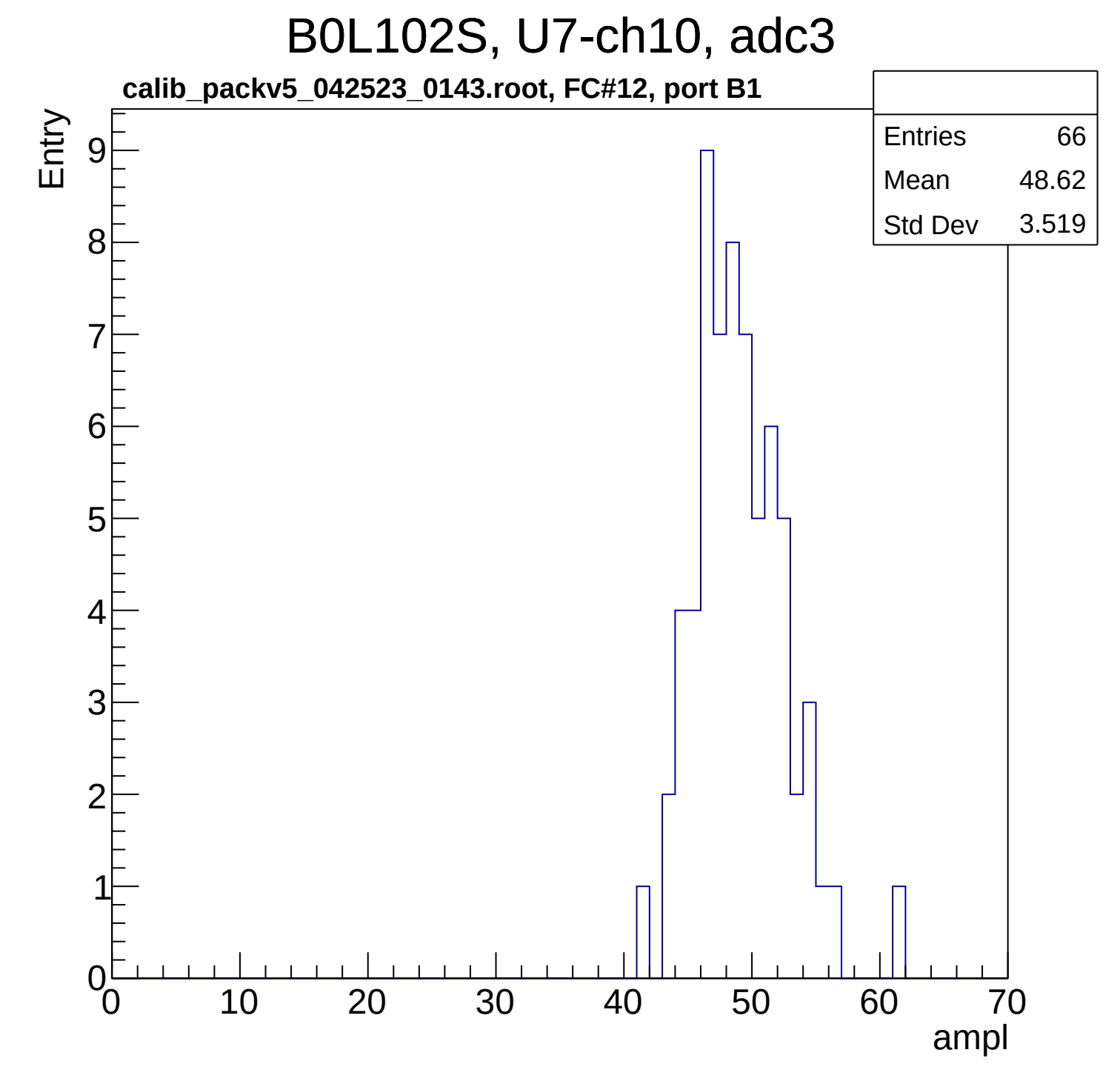
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch10, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 48.62
Std Dev 3.519
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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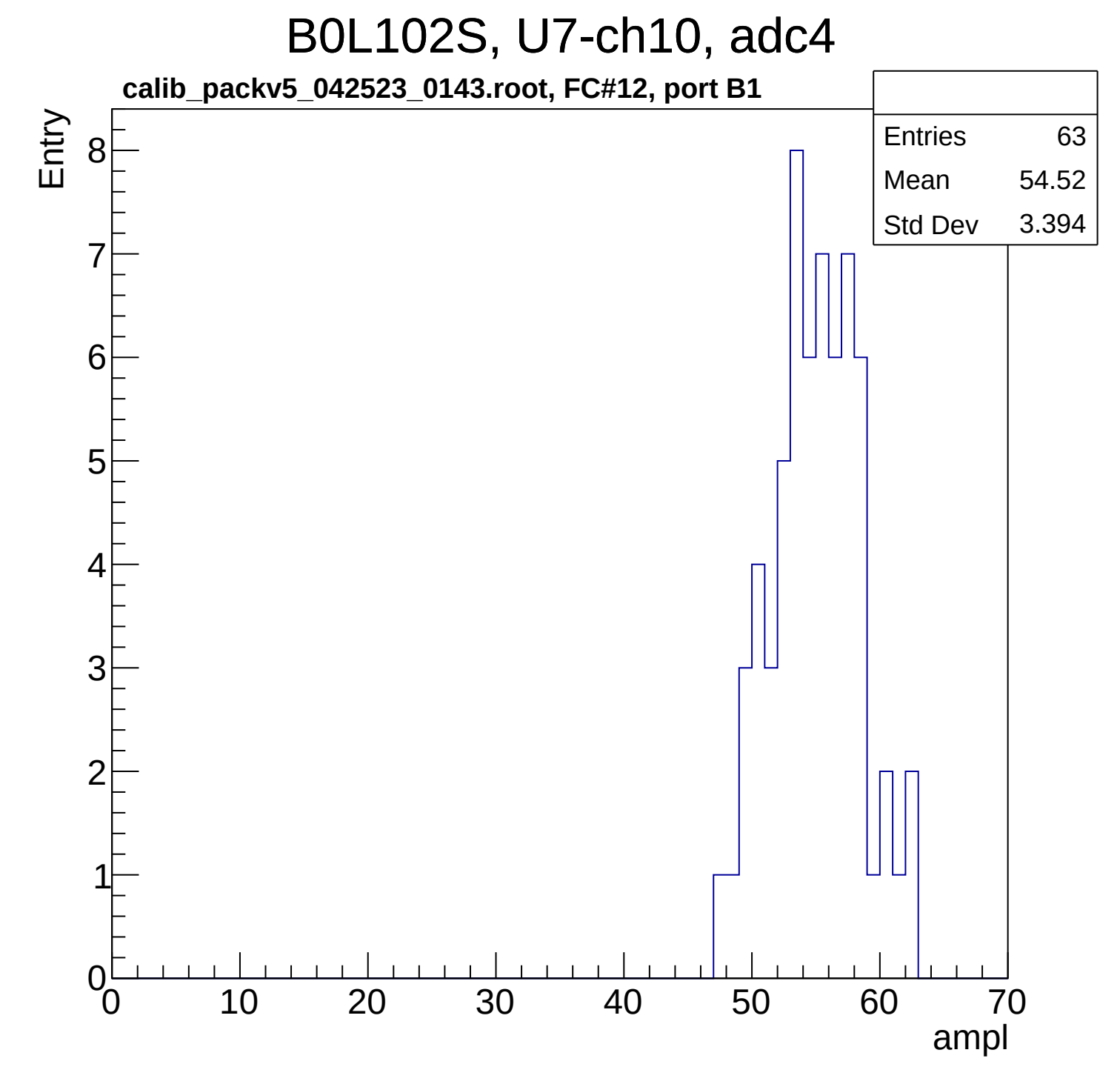
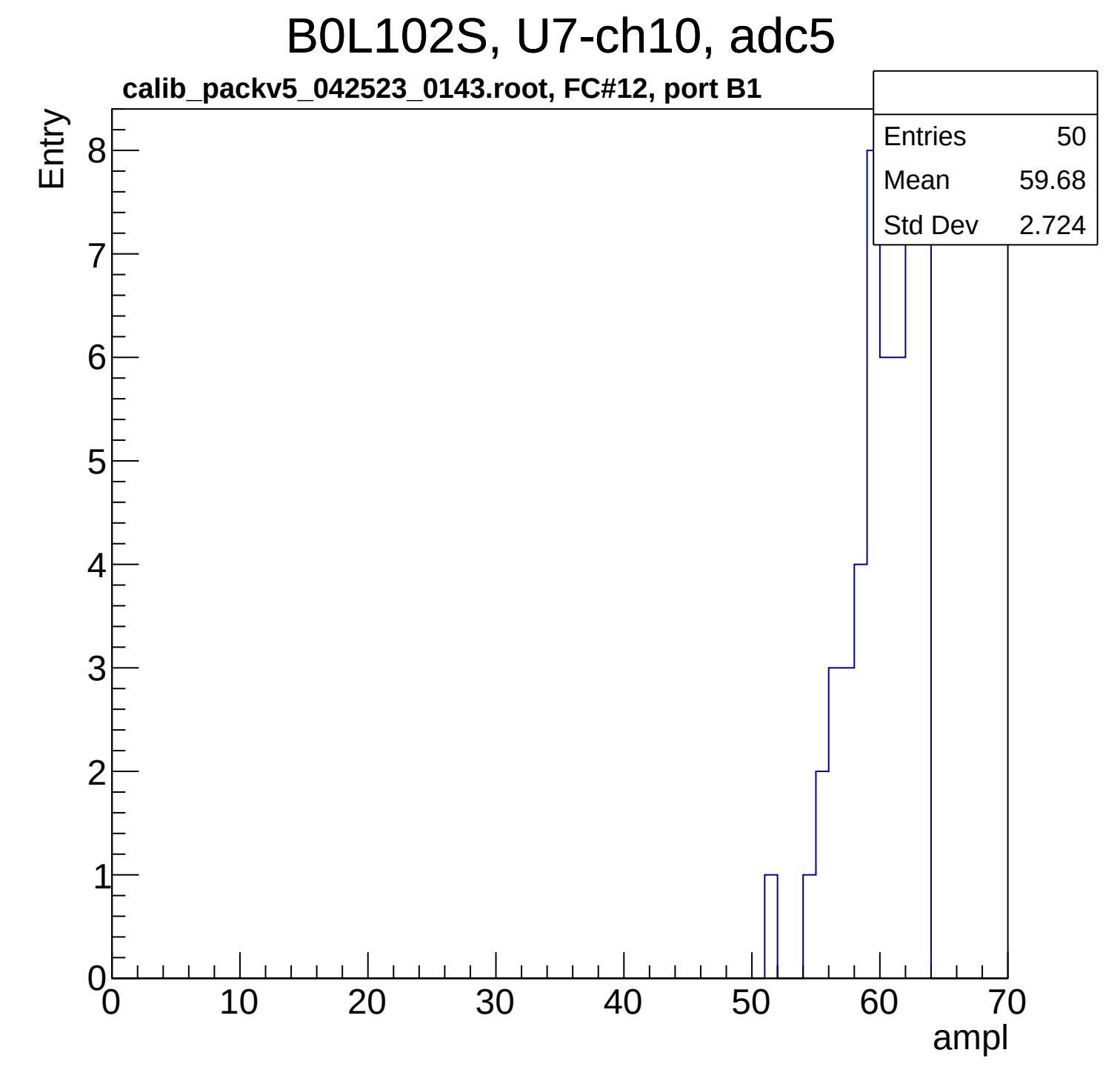

B0L102S, U7-ch10, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 54.52
Std Dev 3.394
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch10, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 59.68
Std Dev 2.724
Entry
ampl
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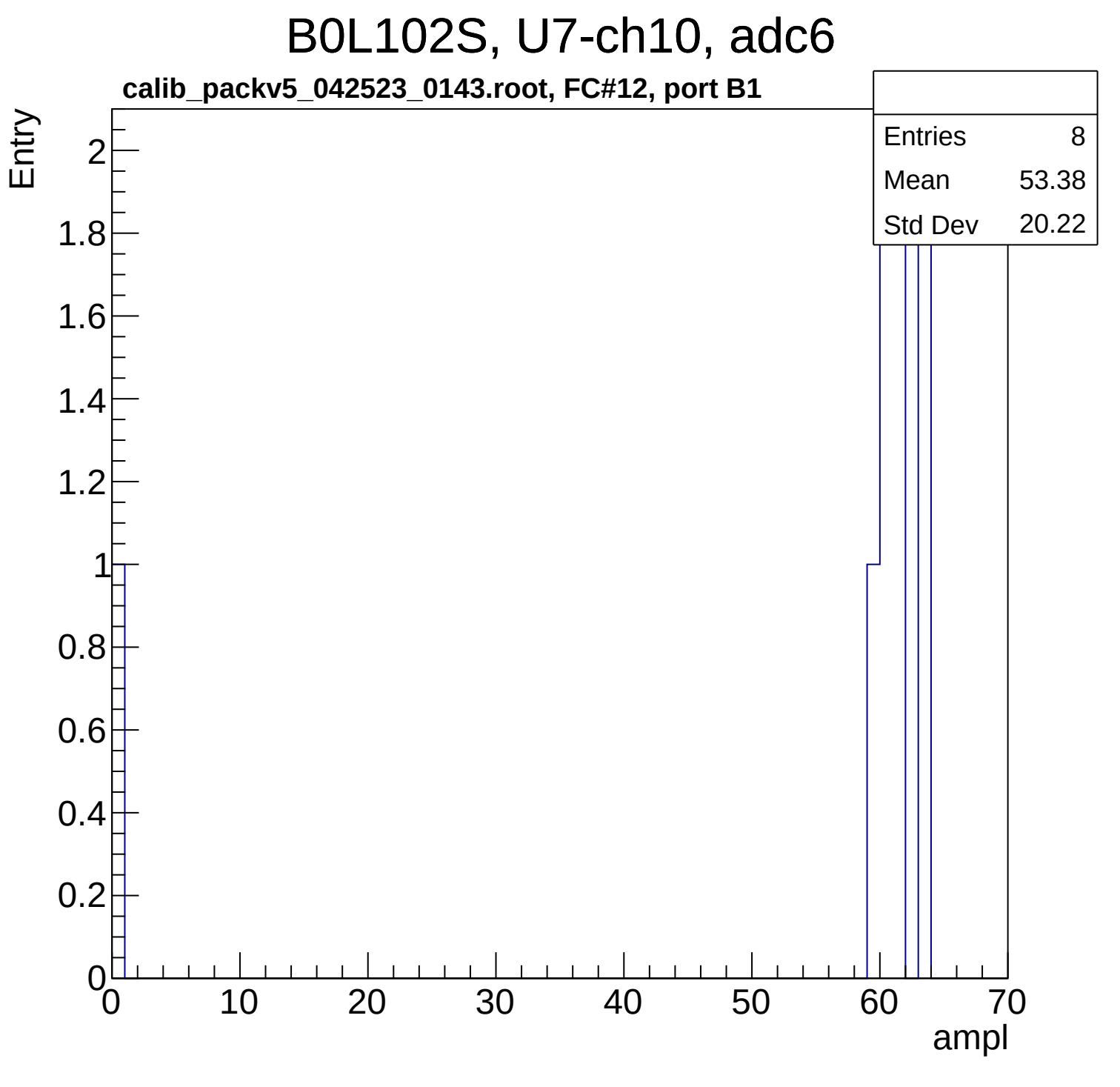
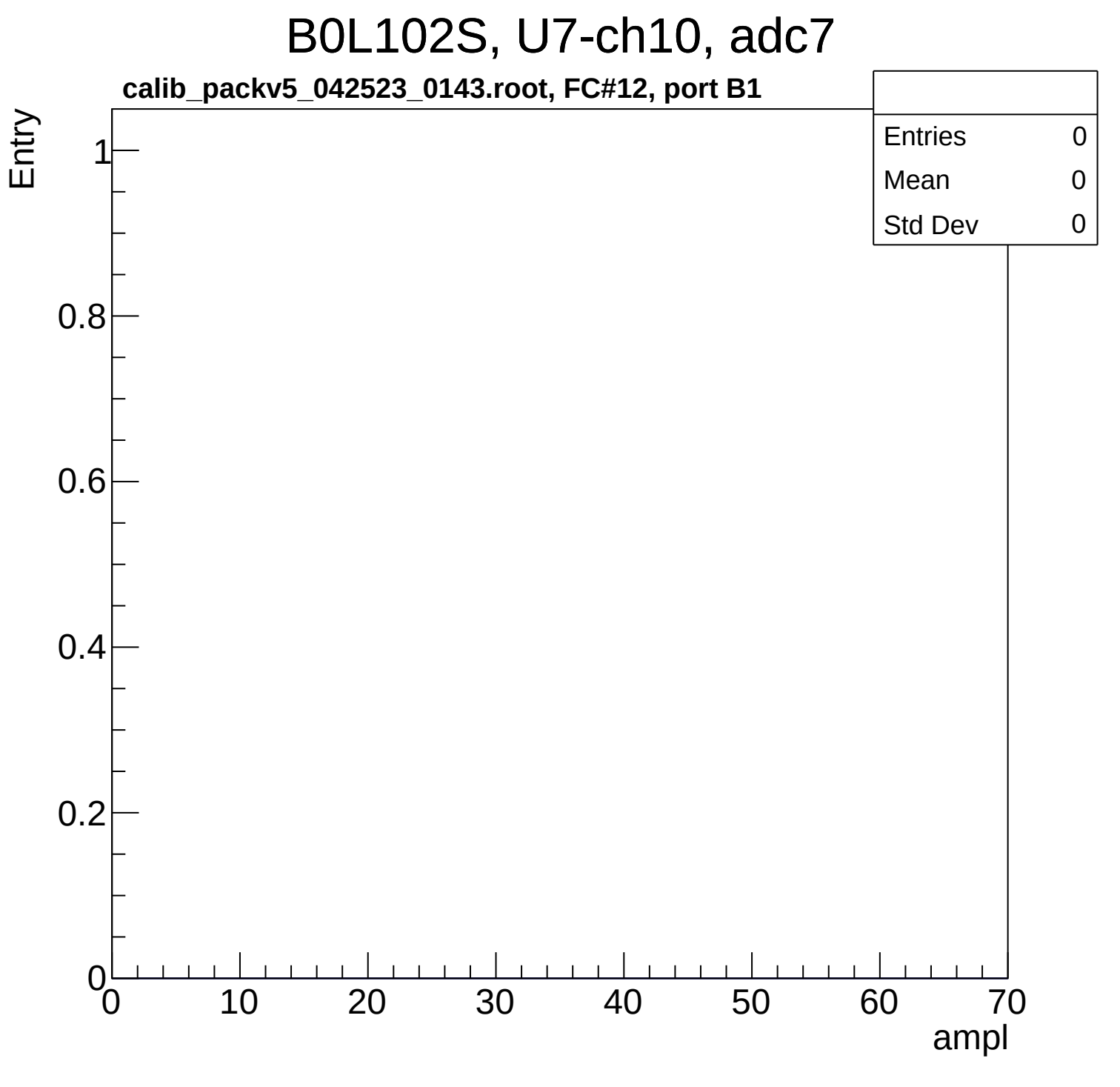
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch10, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 53.38
Std Dev 20.22
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


B0L102S, U7-ch10, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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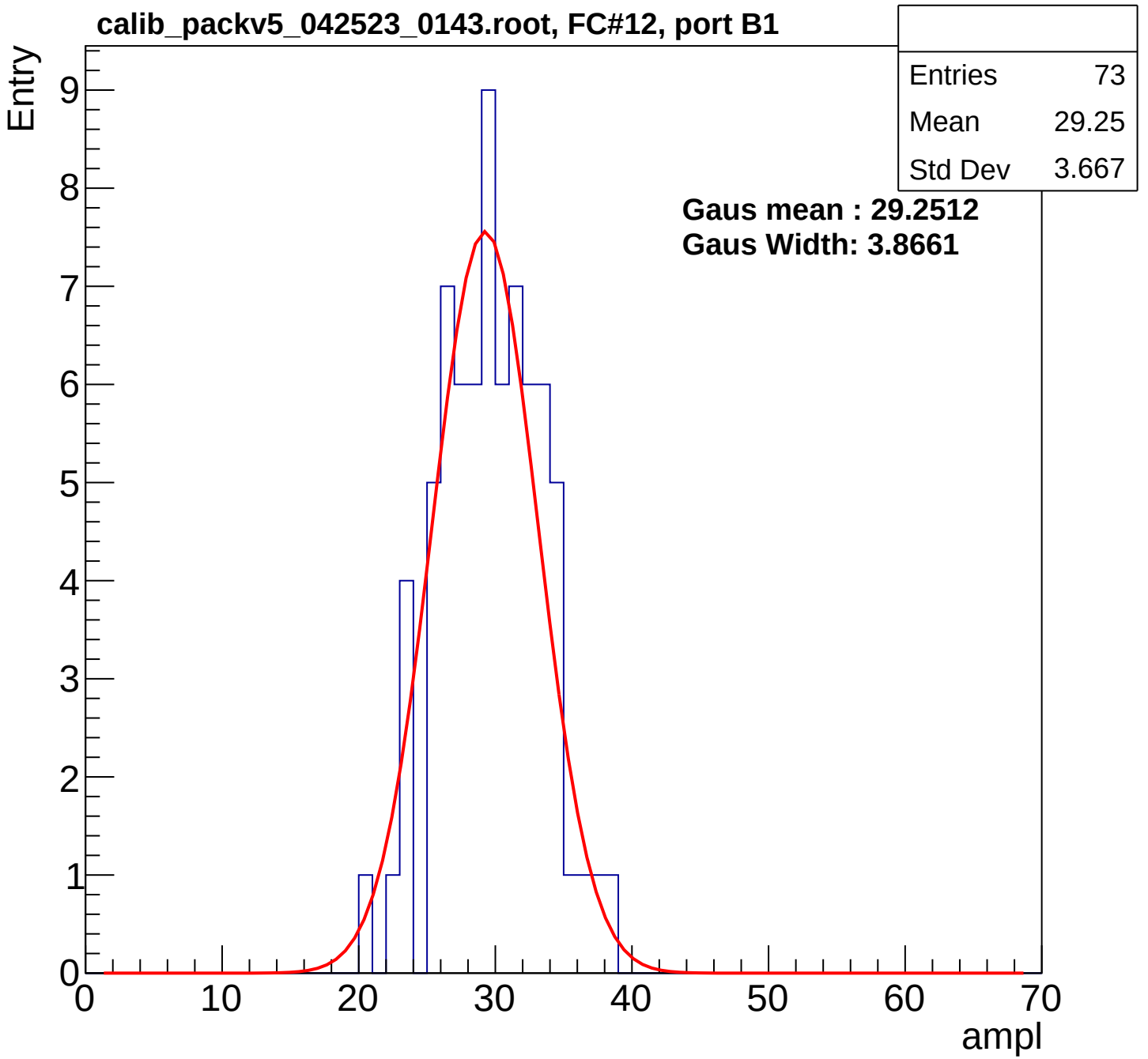
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch11, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 29.25
Std Dev 3.667
Gaus mean : 29.2512
Gaus Width: 3.8661
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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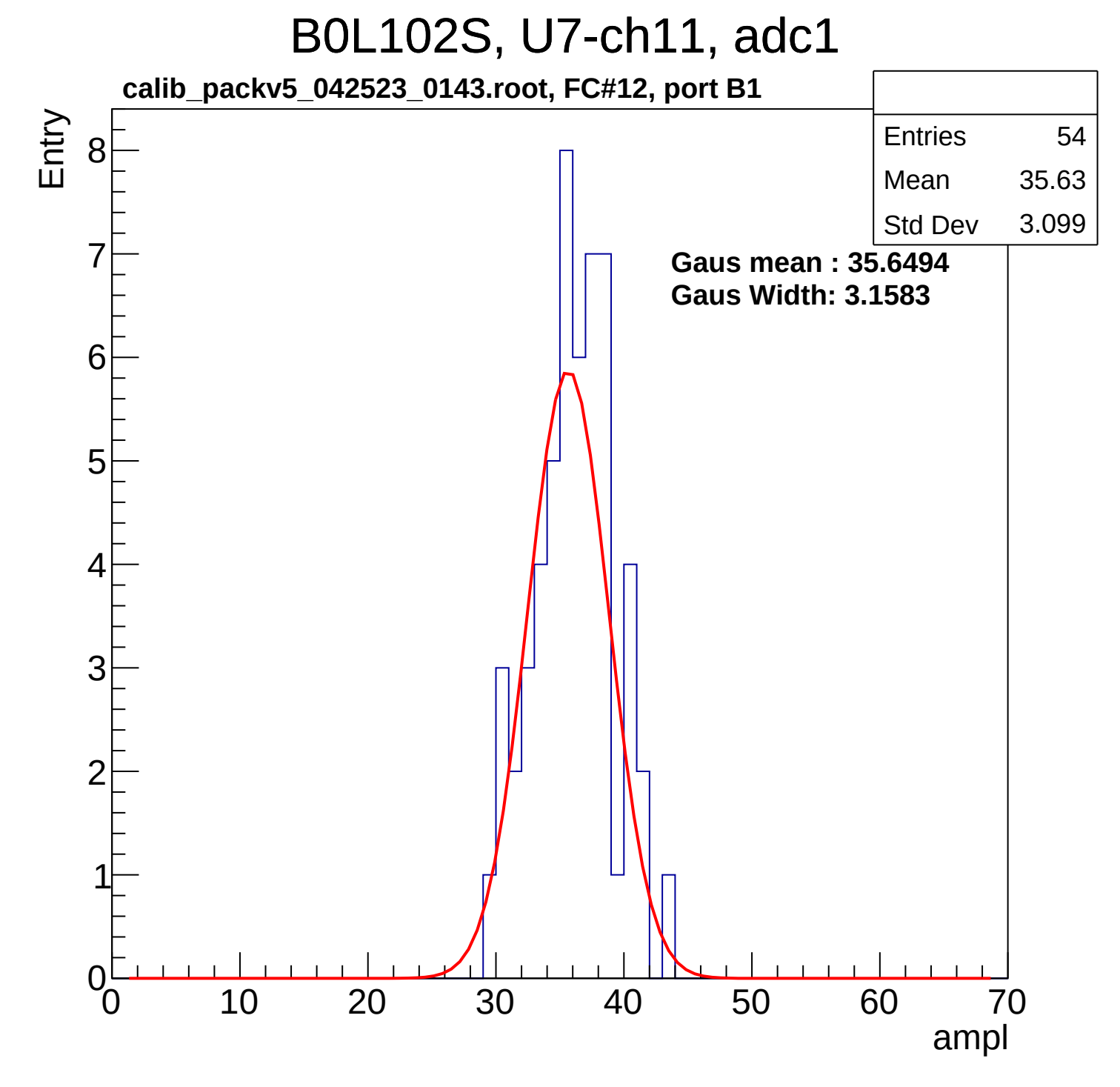
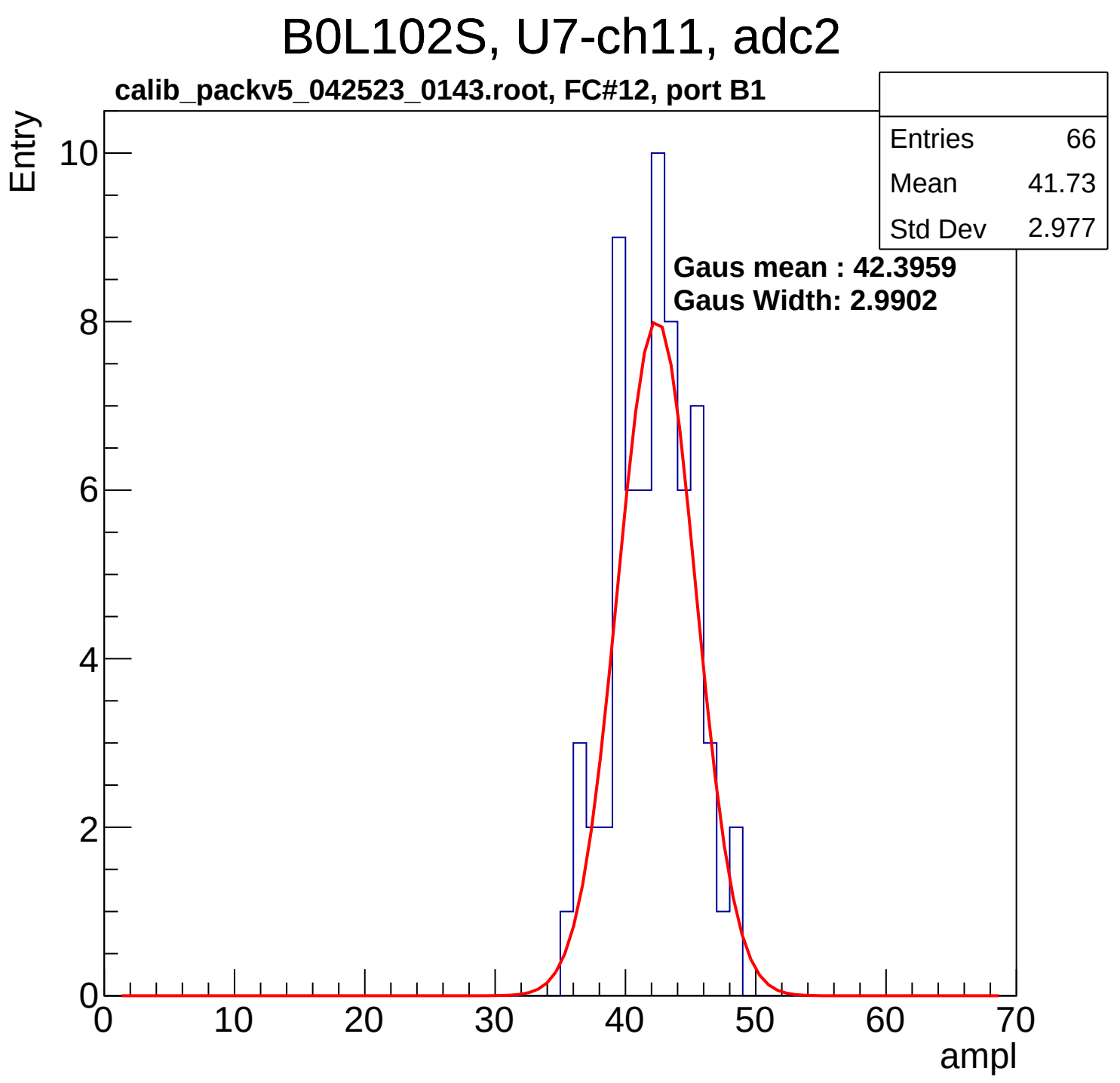
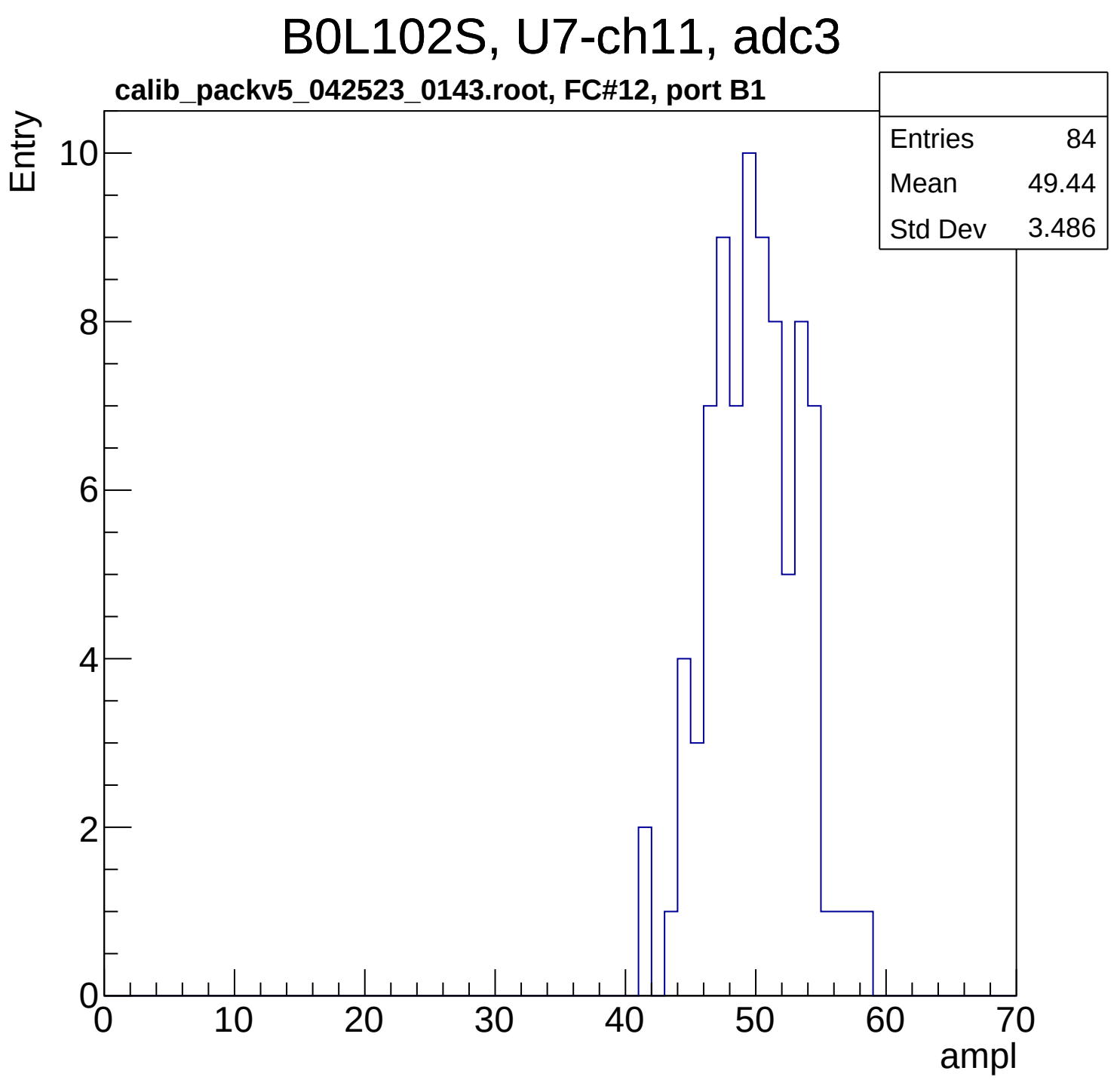
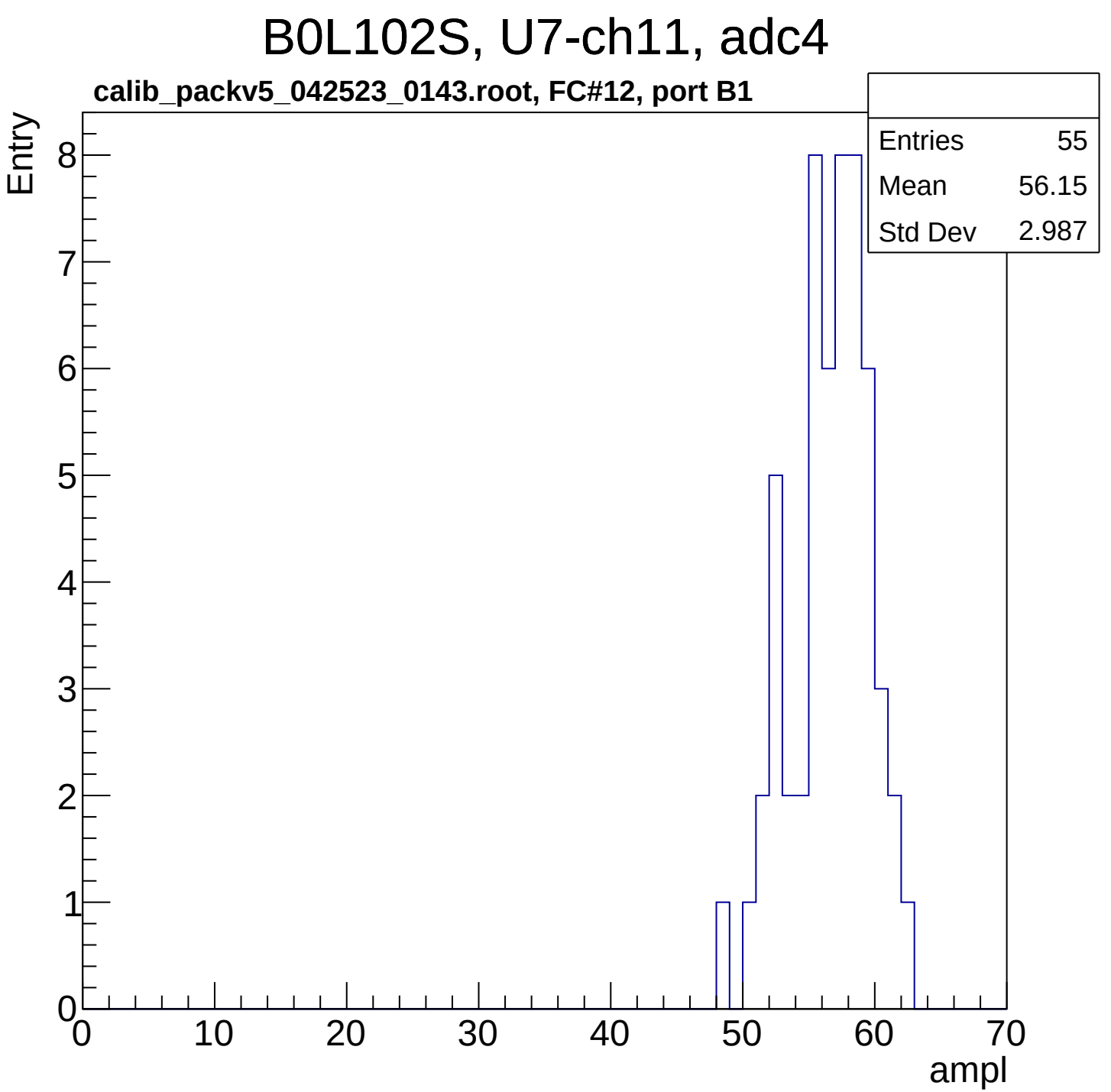

B0L102S, U7-ch11, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 35.63
Std Dev 3.099
Gaus mean : 35.6494
Gaus Width: 3.1583
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch11, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 41.73
Std Dev 2.977
Gaus mean : 42.3959
Gaus Width: 2.9902
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch11, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 49.44
Std Dev 3.486
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch11, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 56.15
Std Dev 2.987
Entry
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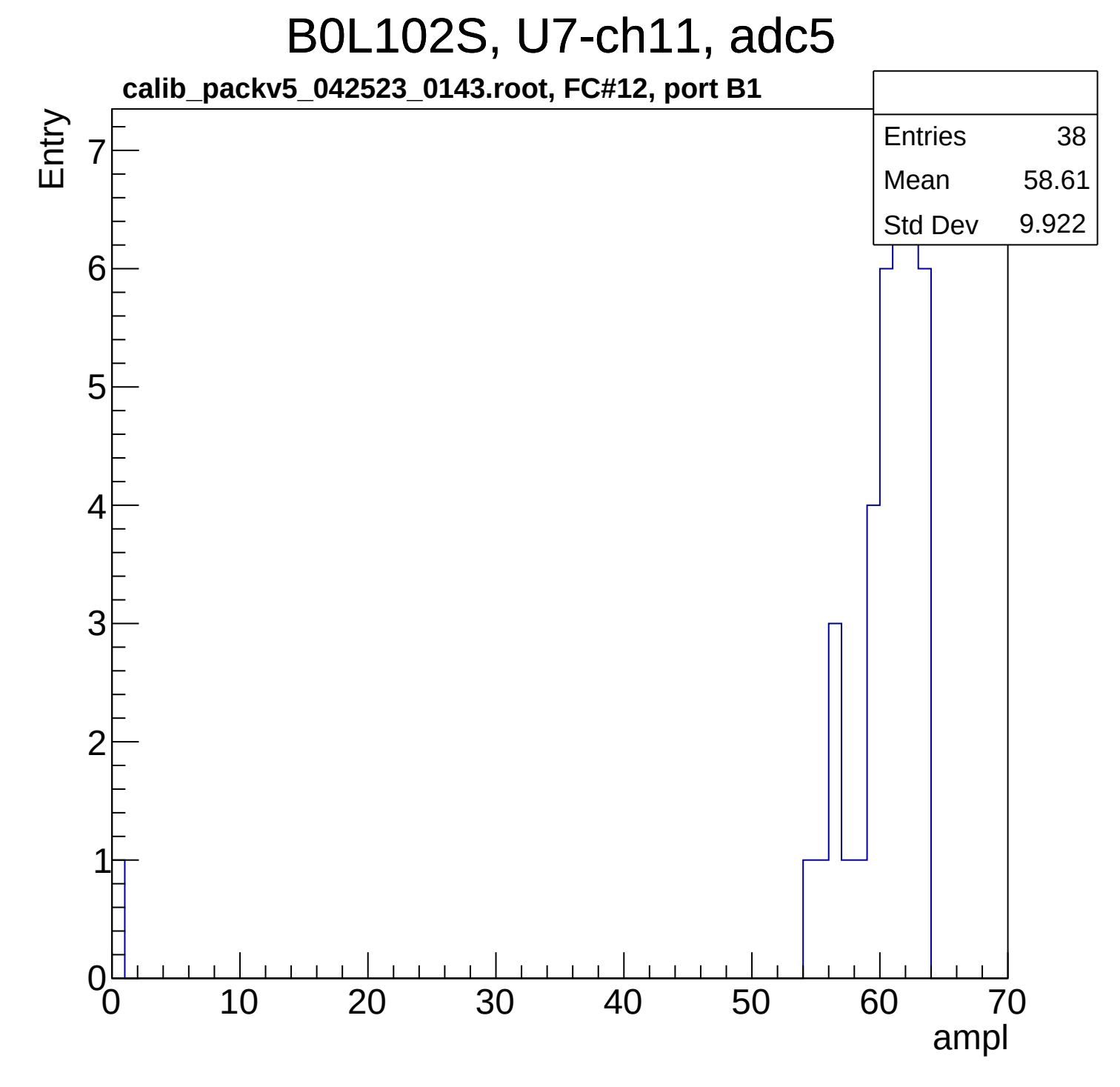
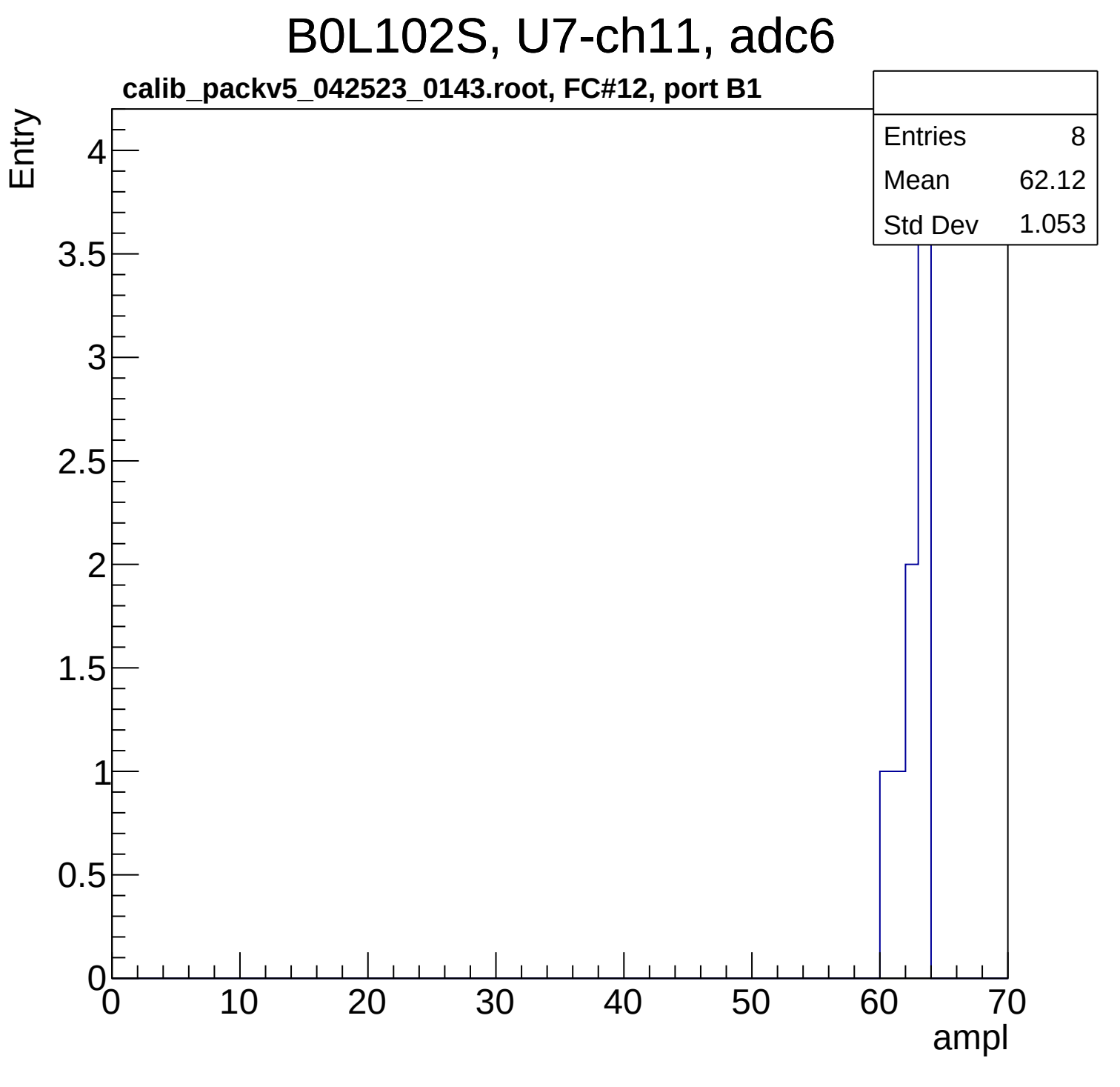
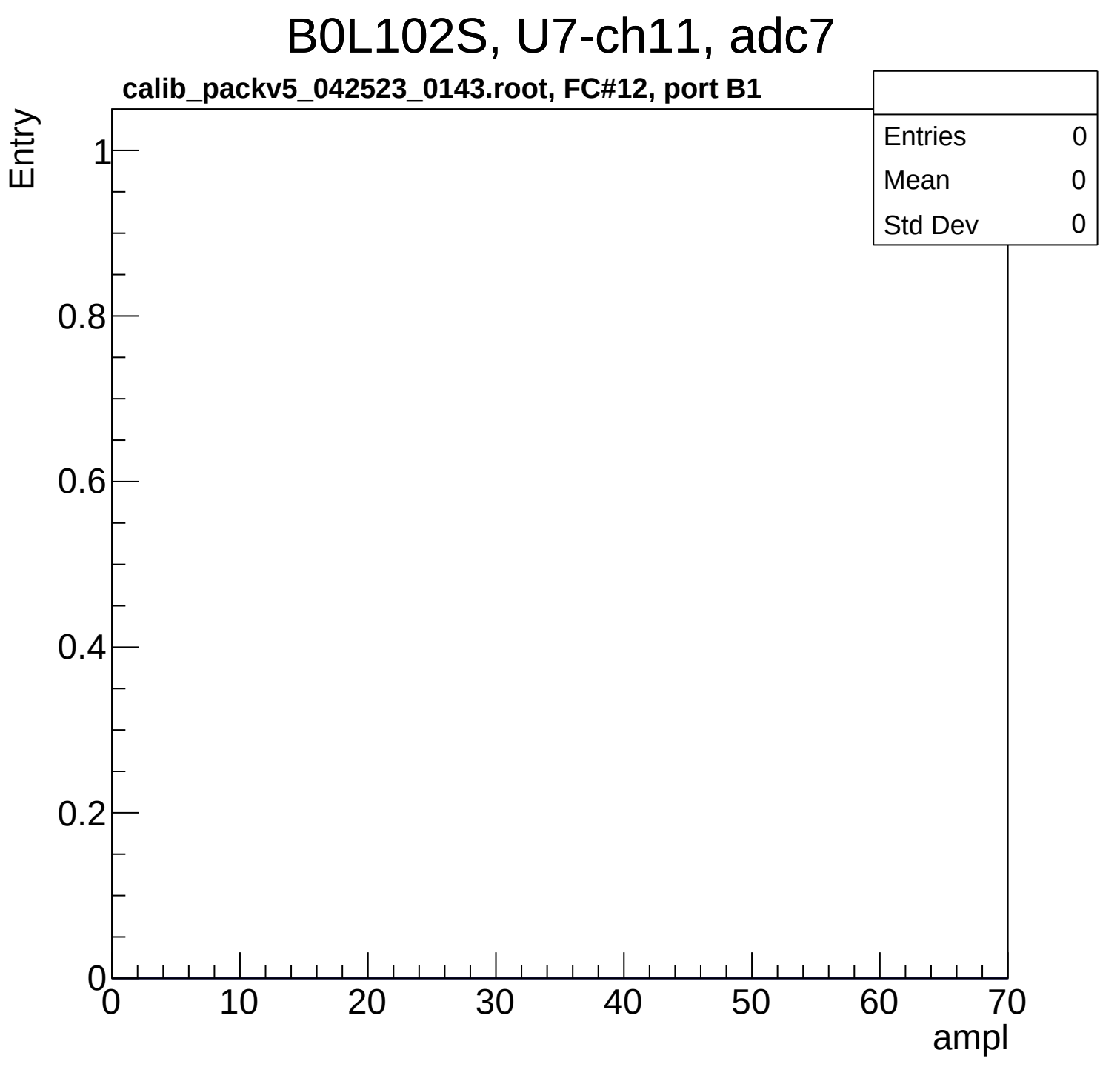
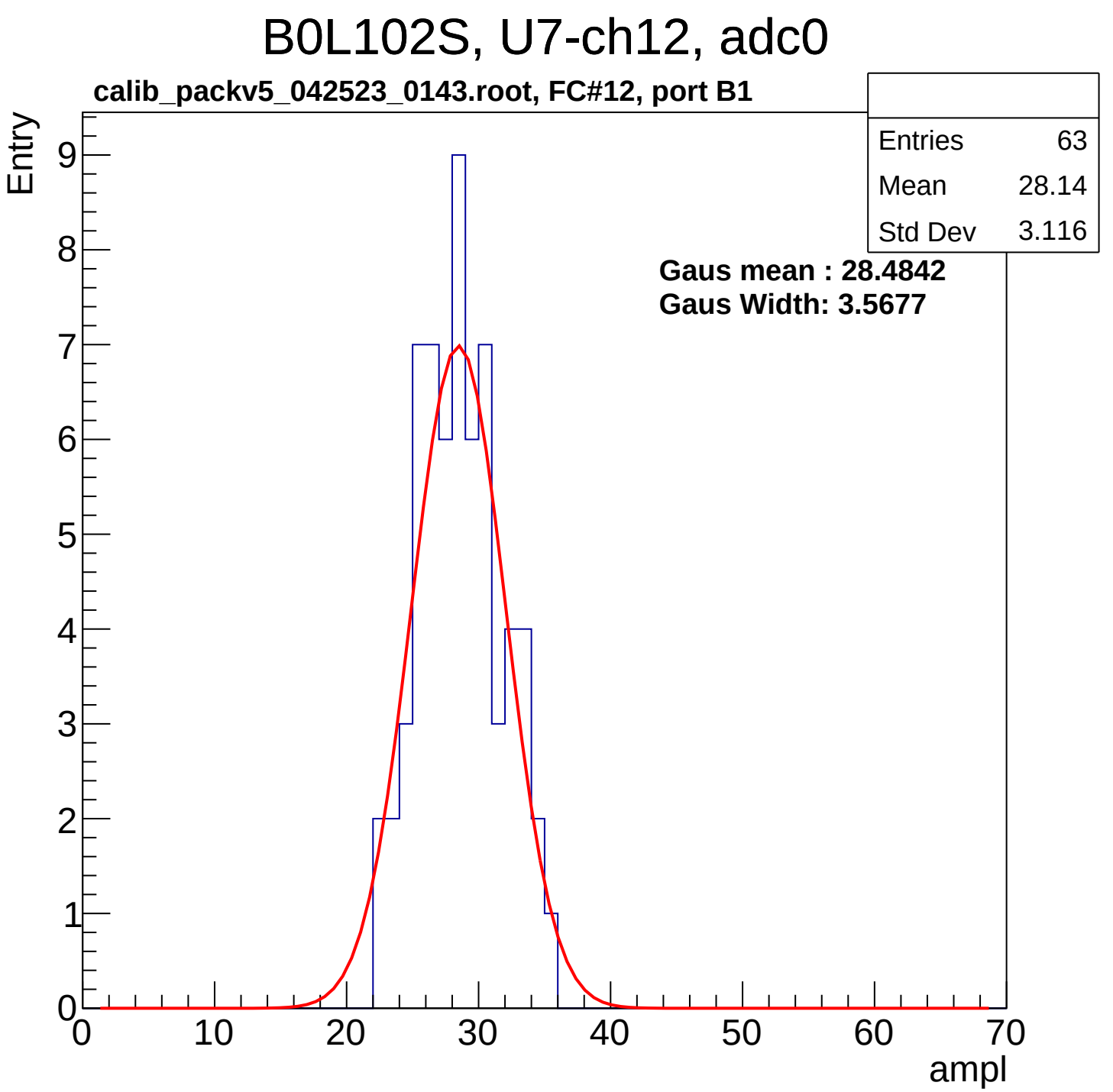
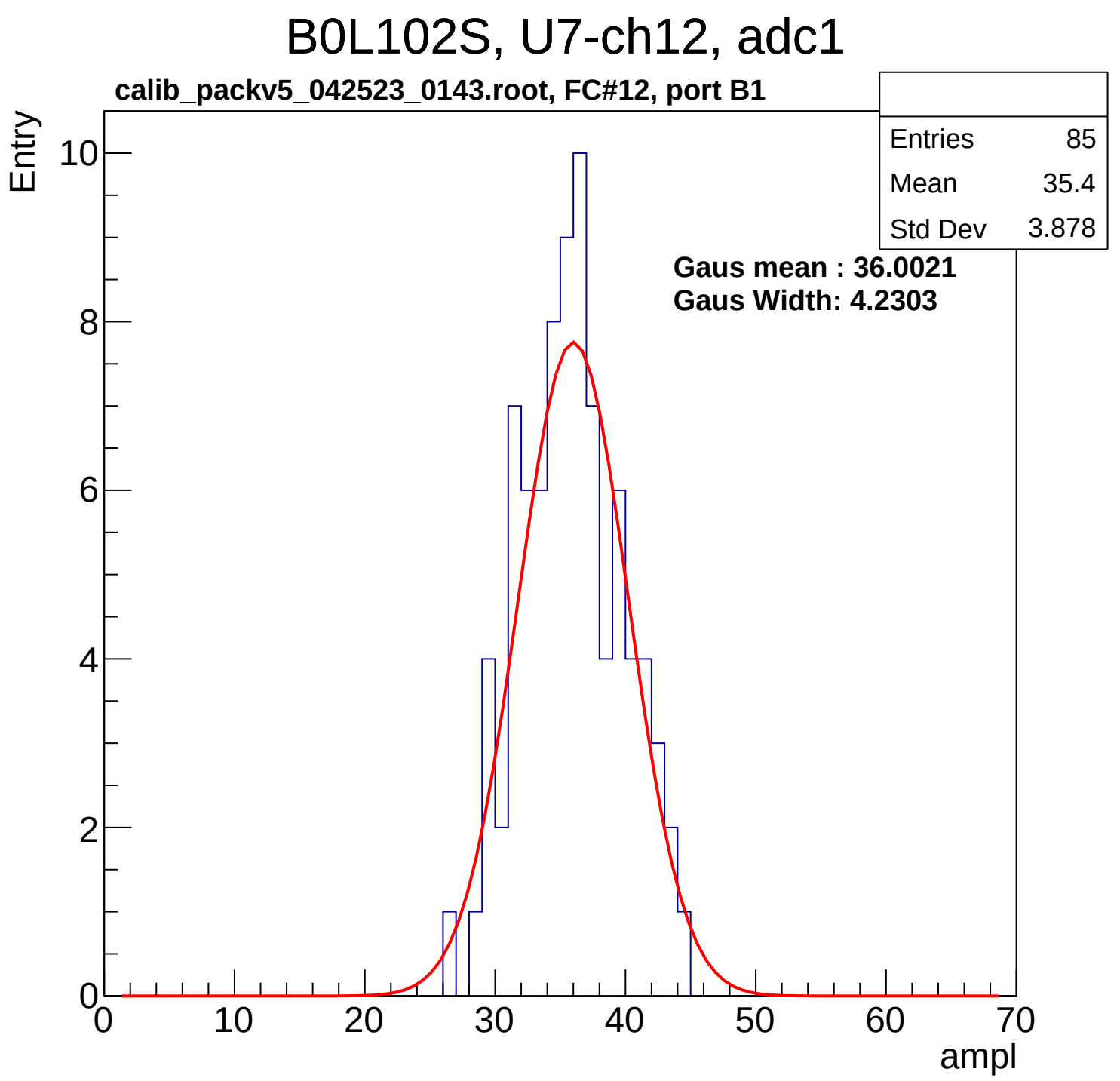
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

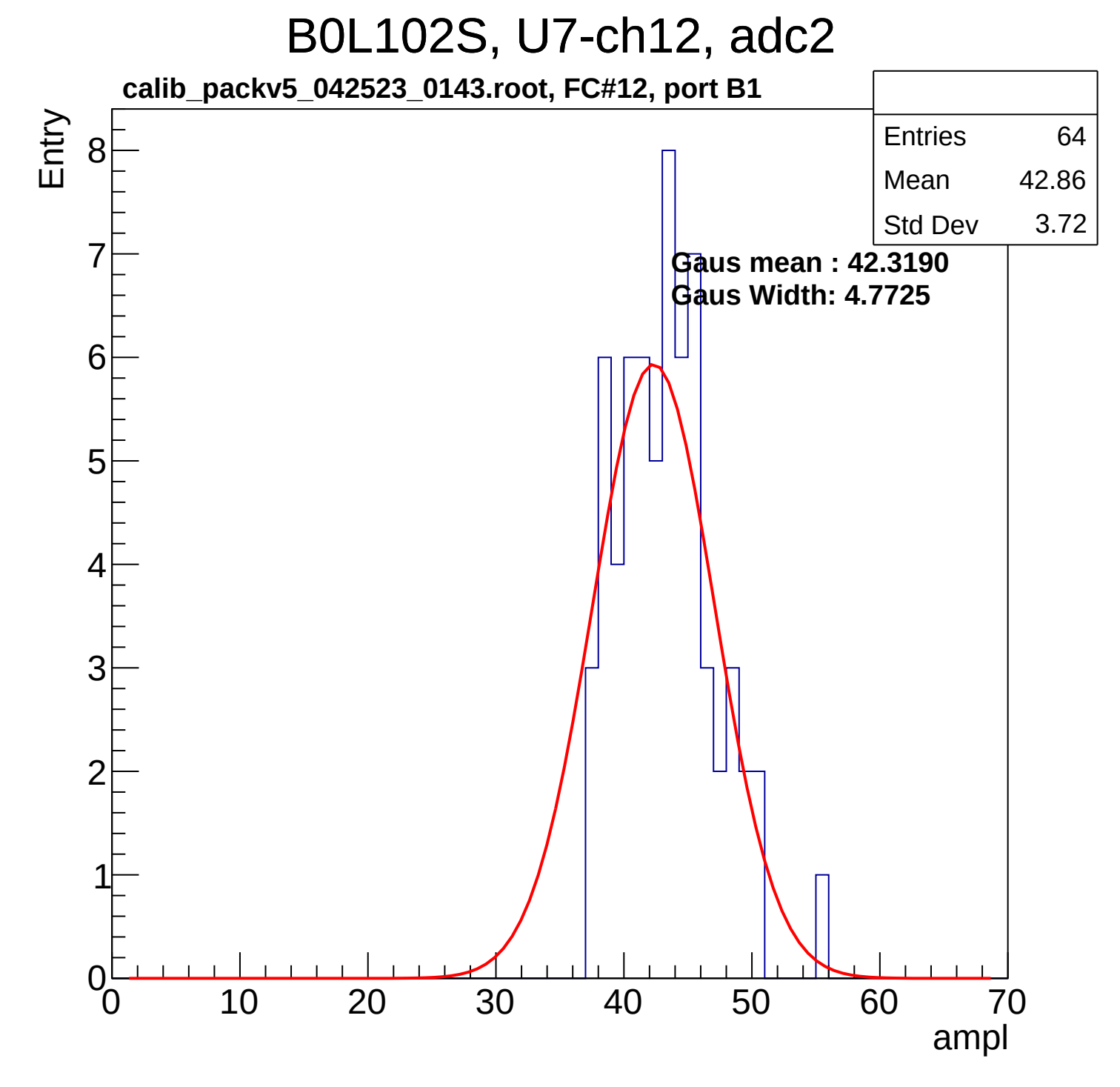

B0L102S, U7-ch11, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 58.61
Std Dev 9.922
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

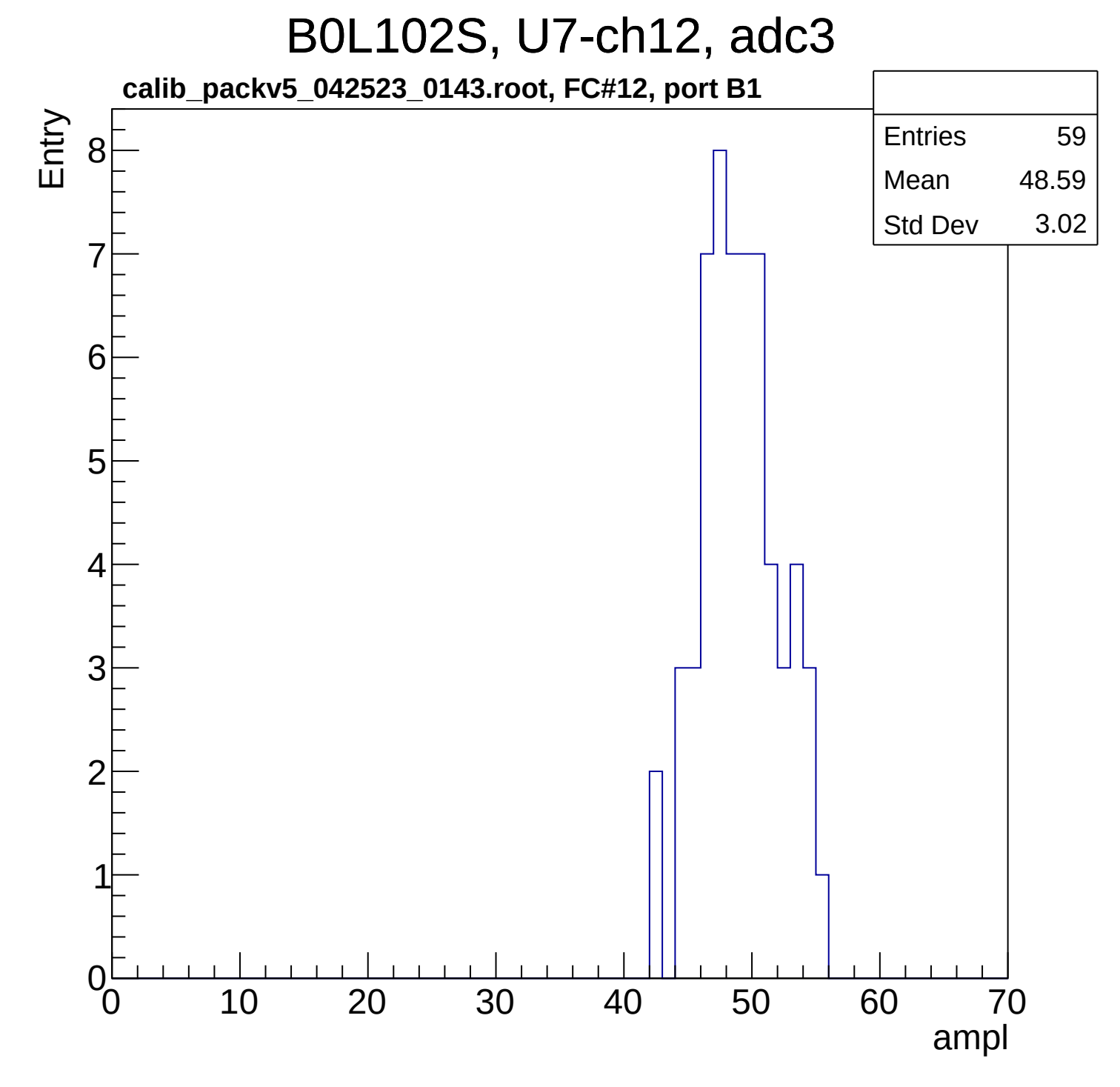

B0L102S, U7-ch11, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.12
Std Dev 1.053
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

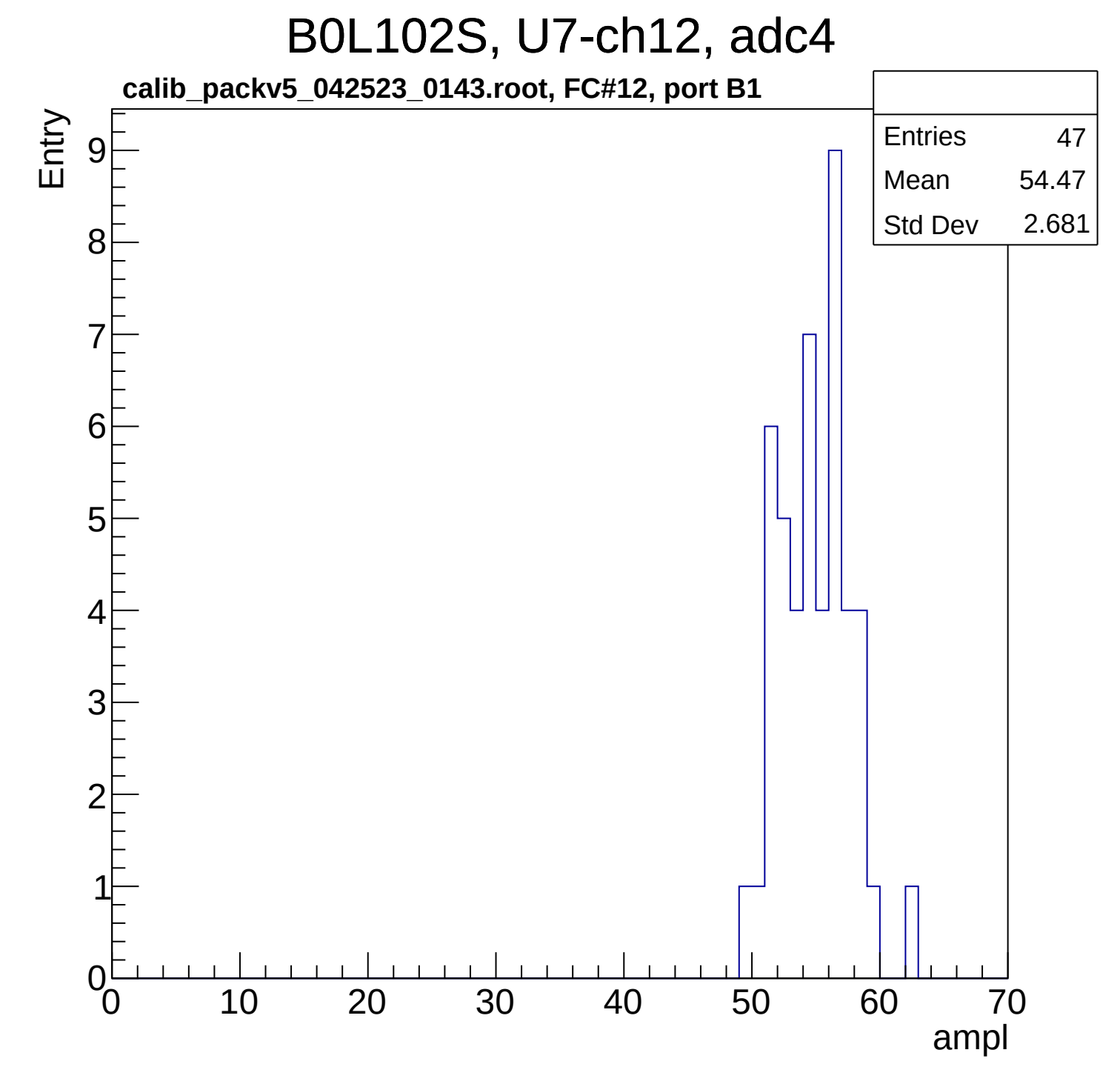

B0L102S, U7-ch11, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

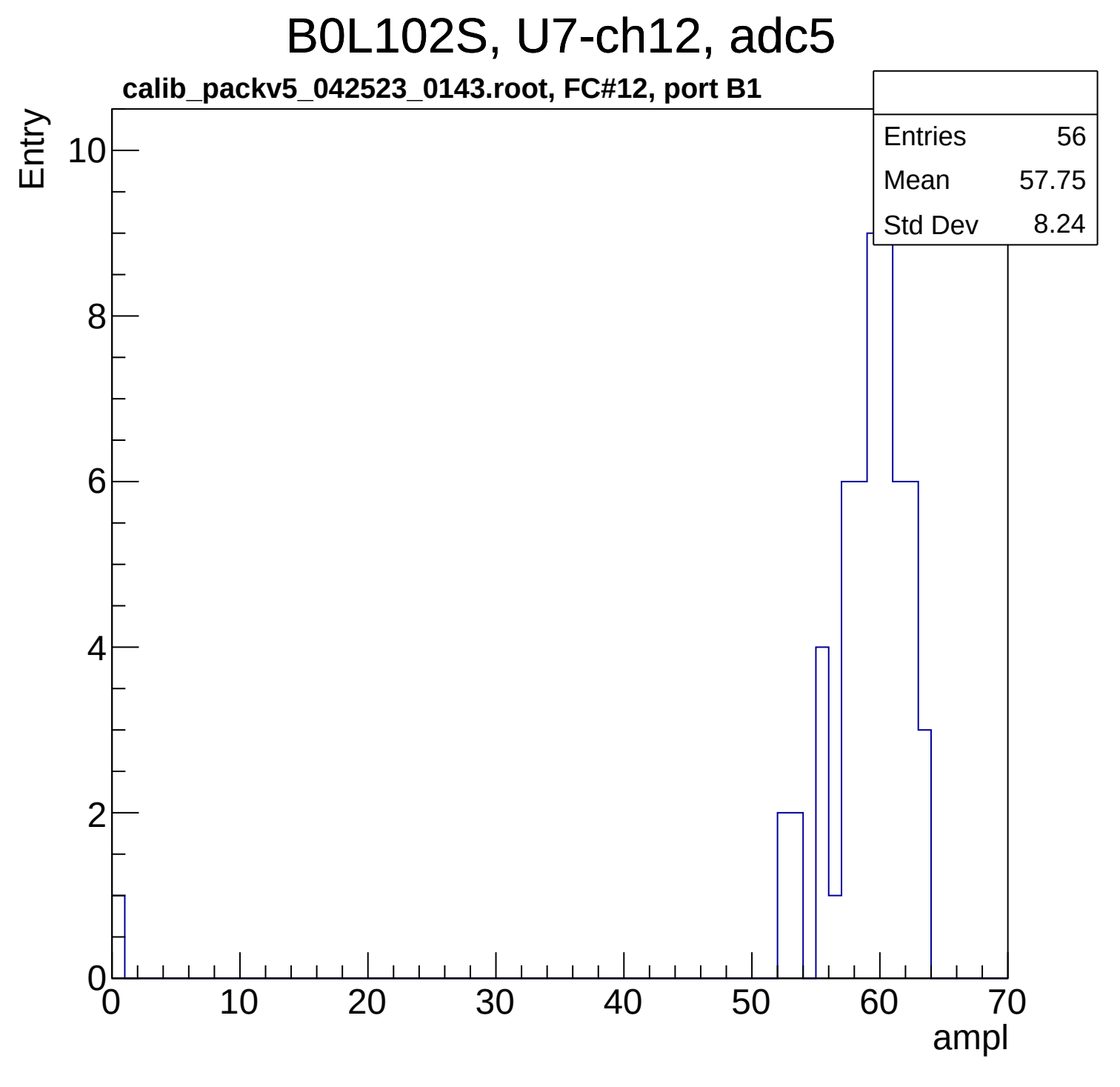

B0L102S, U7-ch12, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 28.14
Std Dev 3.116
Gaus mean : 28.4842
Gaus Width: 3.5677
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

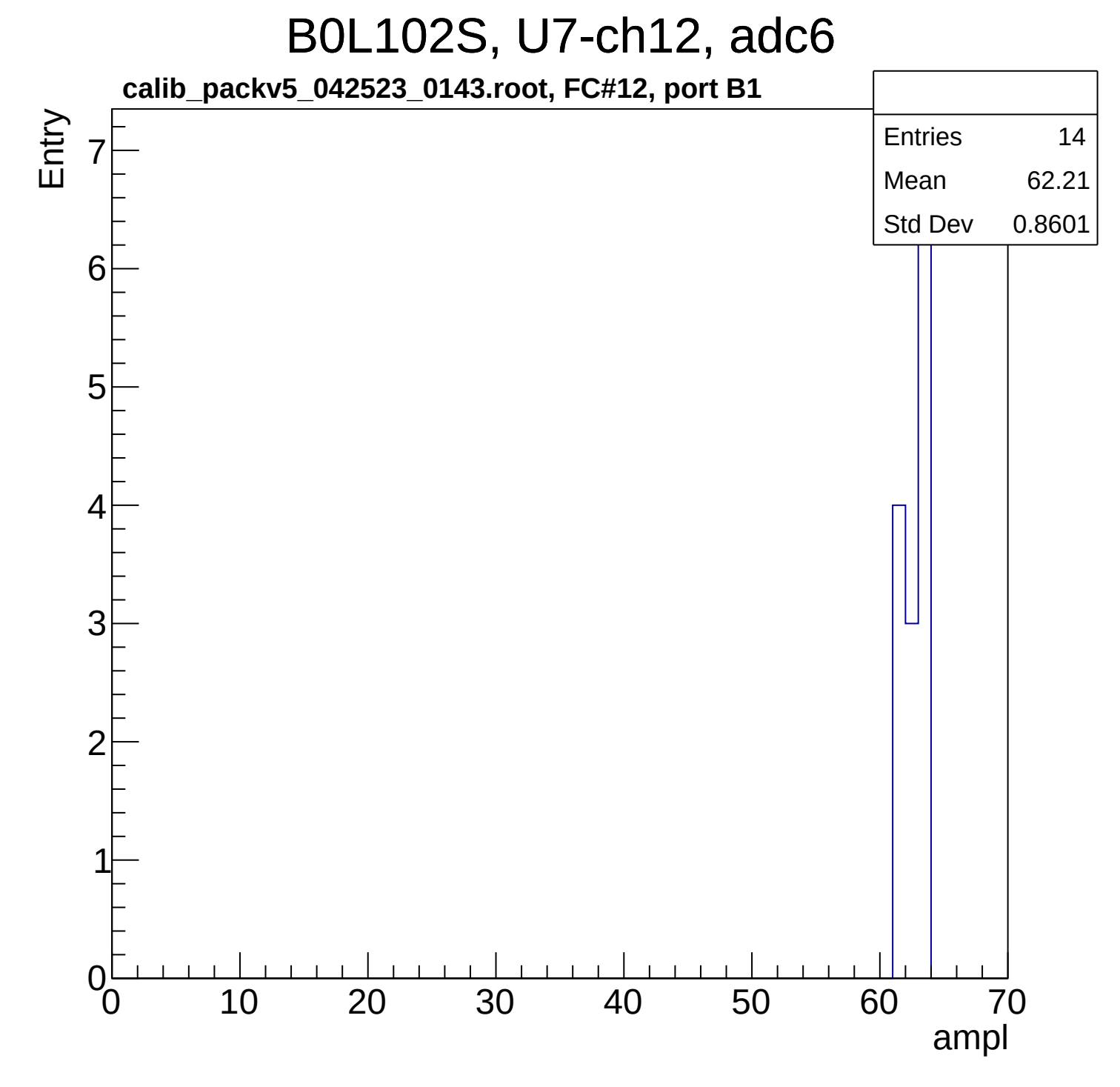

B0L102S, U7-ch12, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 35.4
Std Dev 3.878
Gaus mean : 36.0021
Gaus Width: 4.2303
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

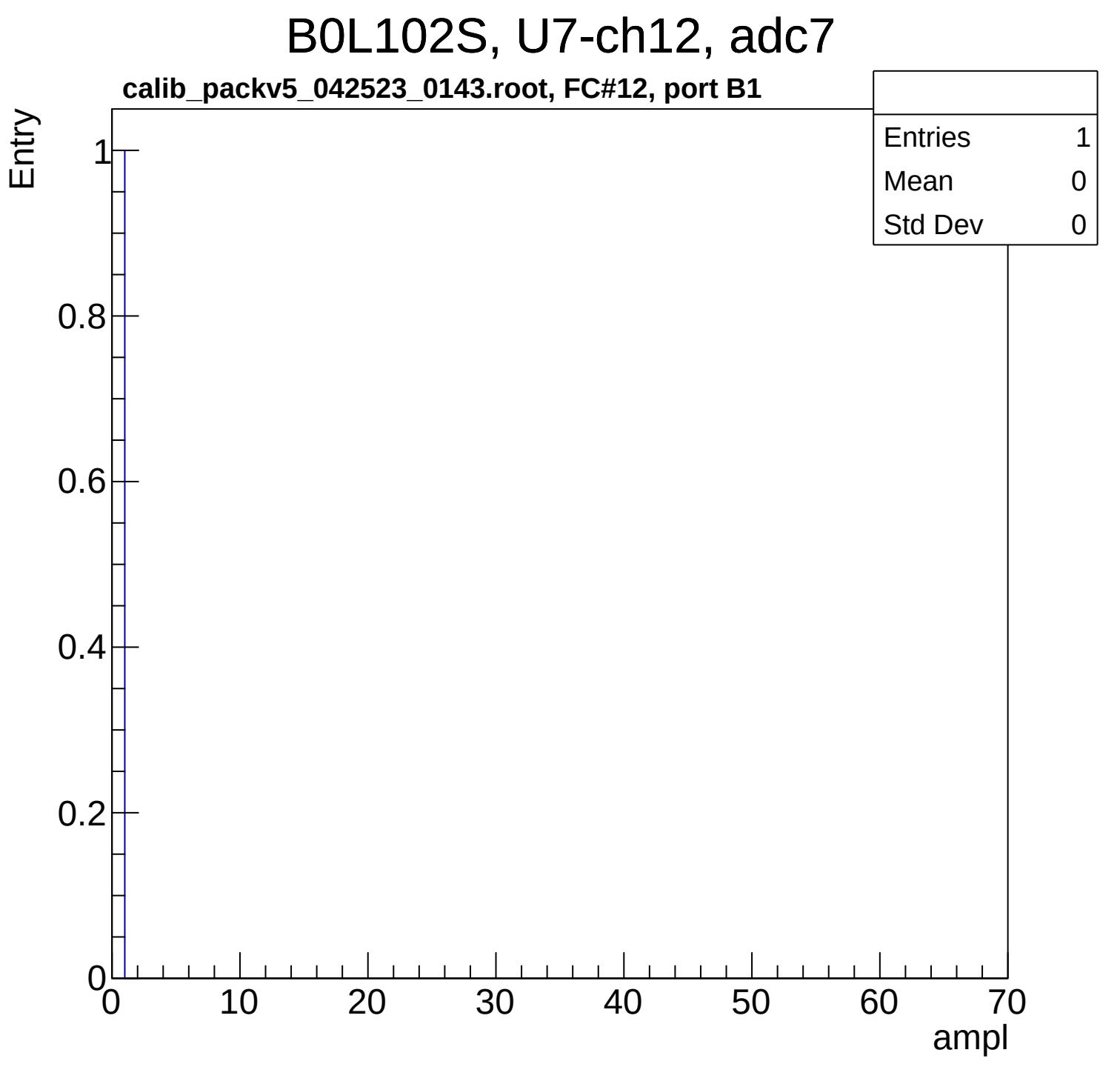

B0L102S, U7-ch12, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42.86
Std Dev 3.72
Gaus mean : 42.3190
Gaus Width: 4.7725
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

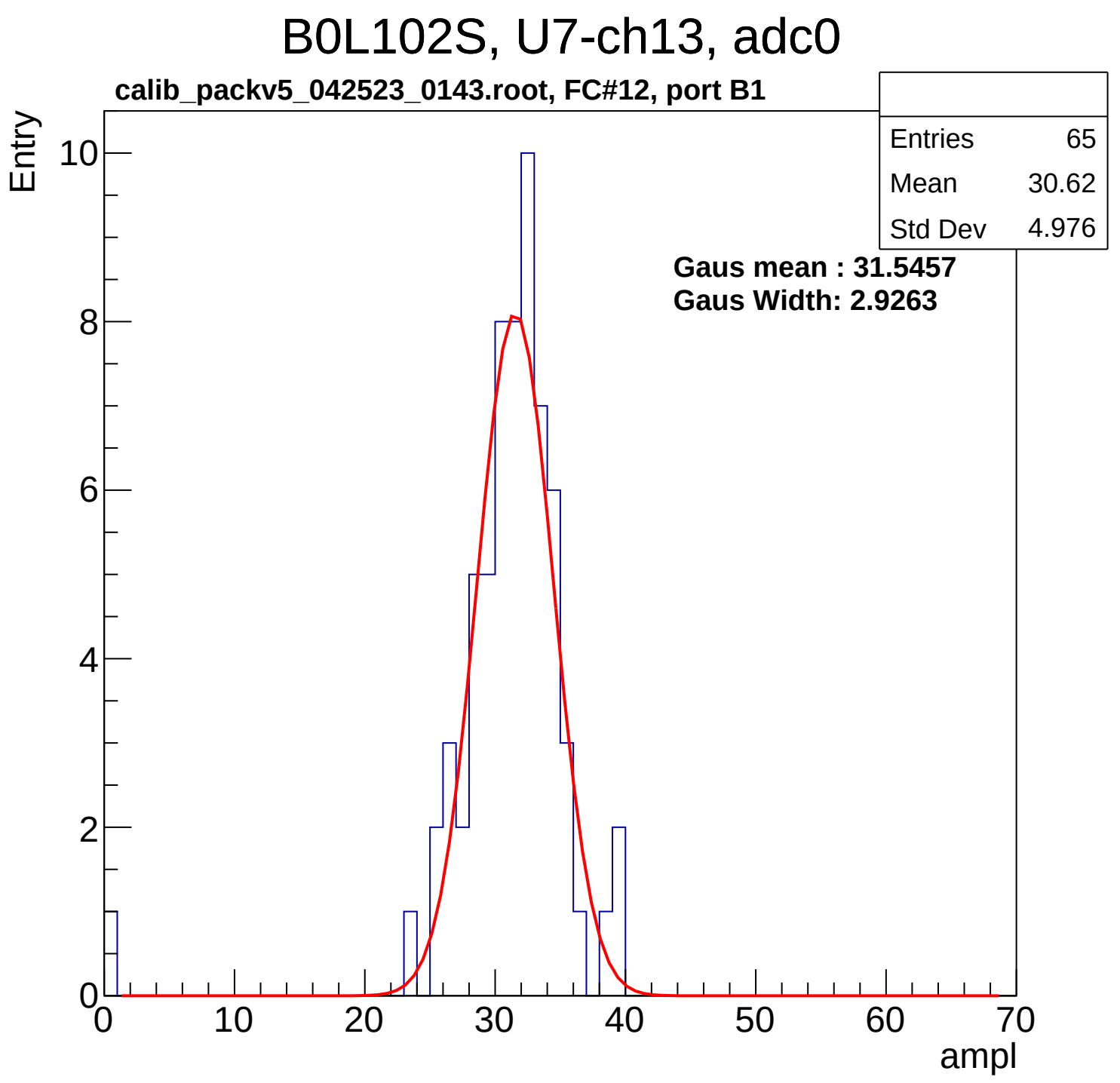

B0L102S, U7-ch12, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 48.59
Std Dev 3.02
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

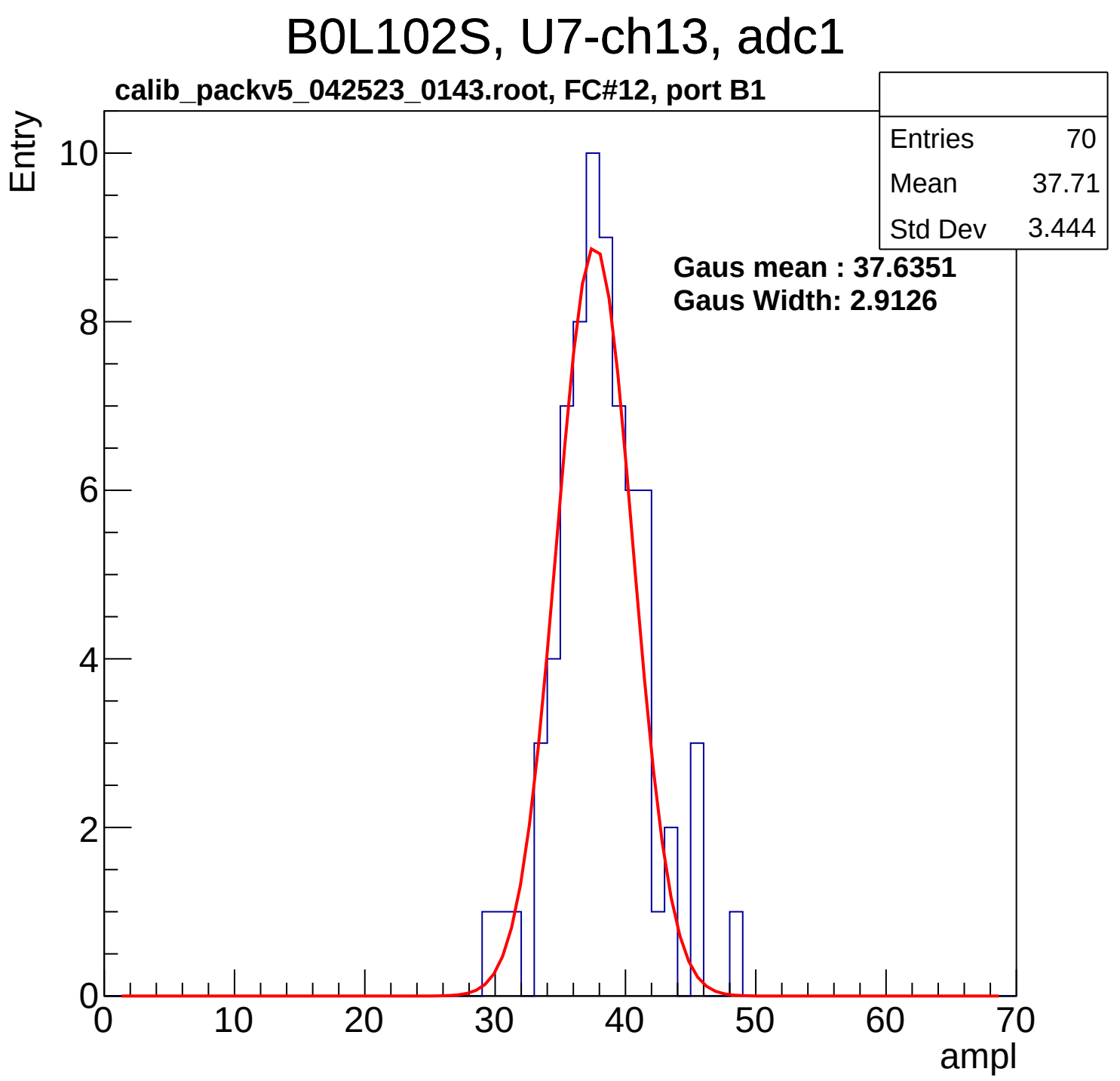

B0L102S, U7-ch12, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 54.47
Std Dev 2.681
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

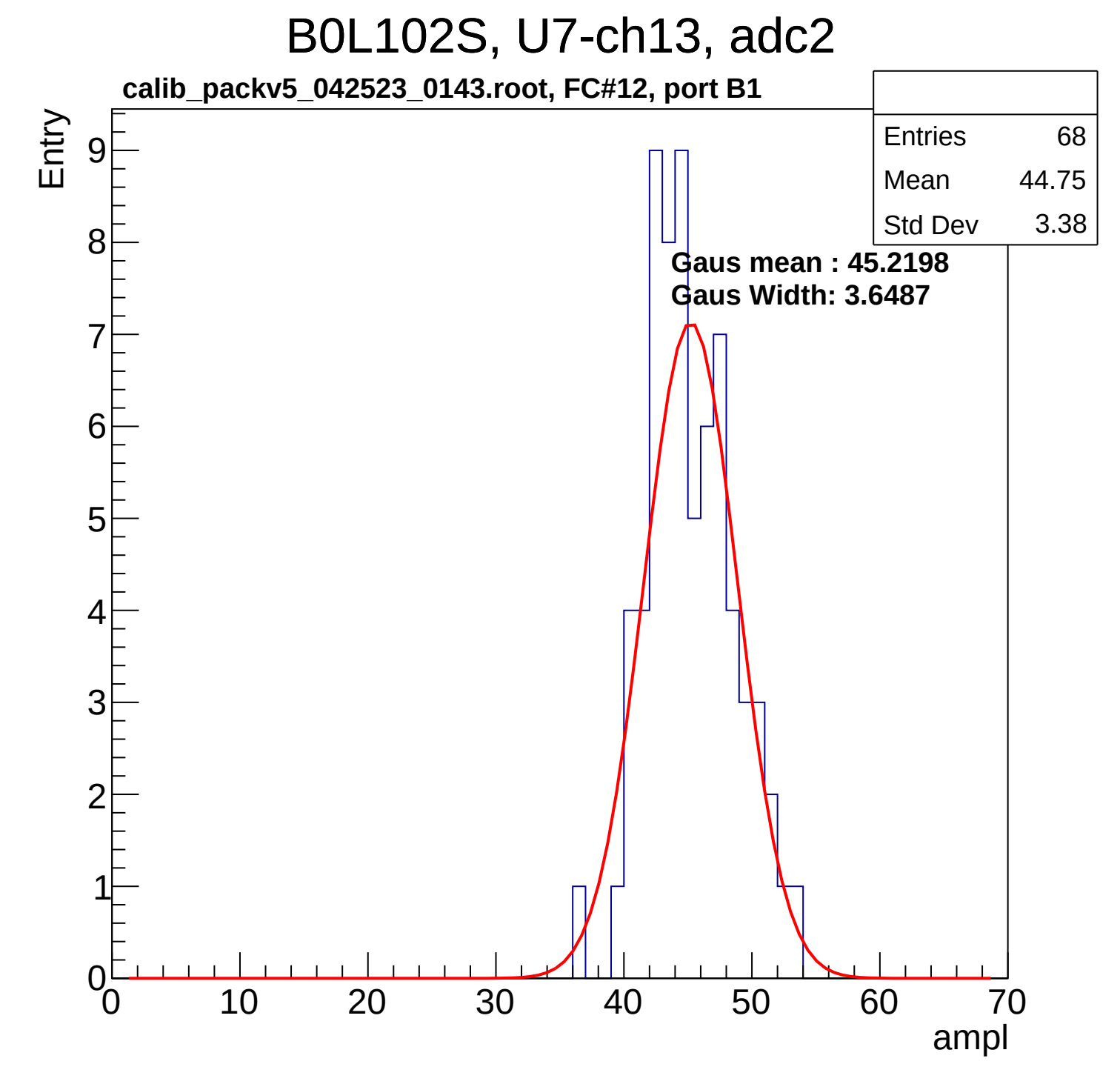

B0L102S, U7-ch12, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 57.75
Std Dev 8.24
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

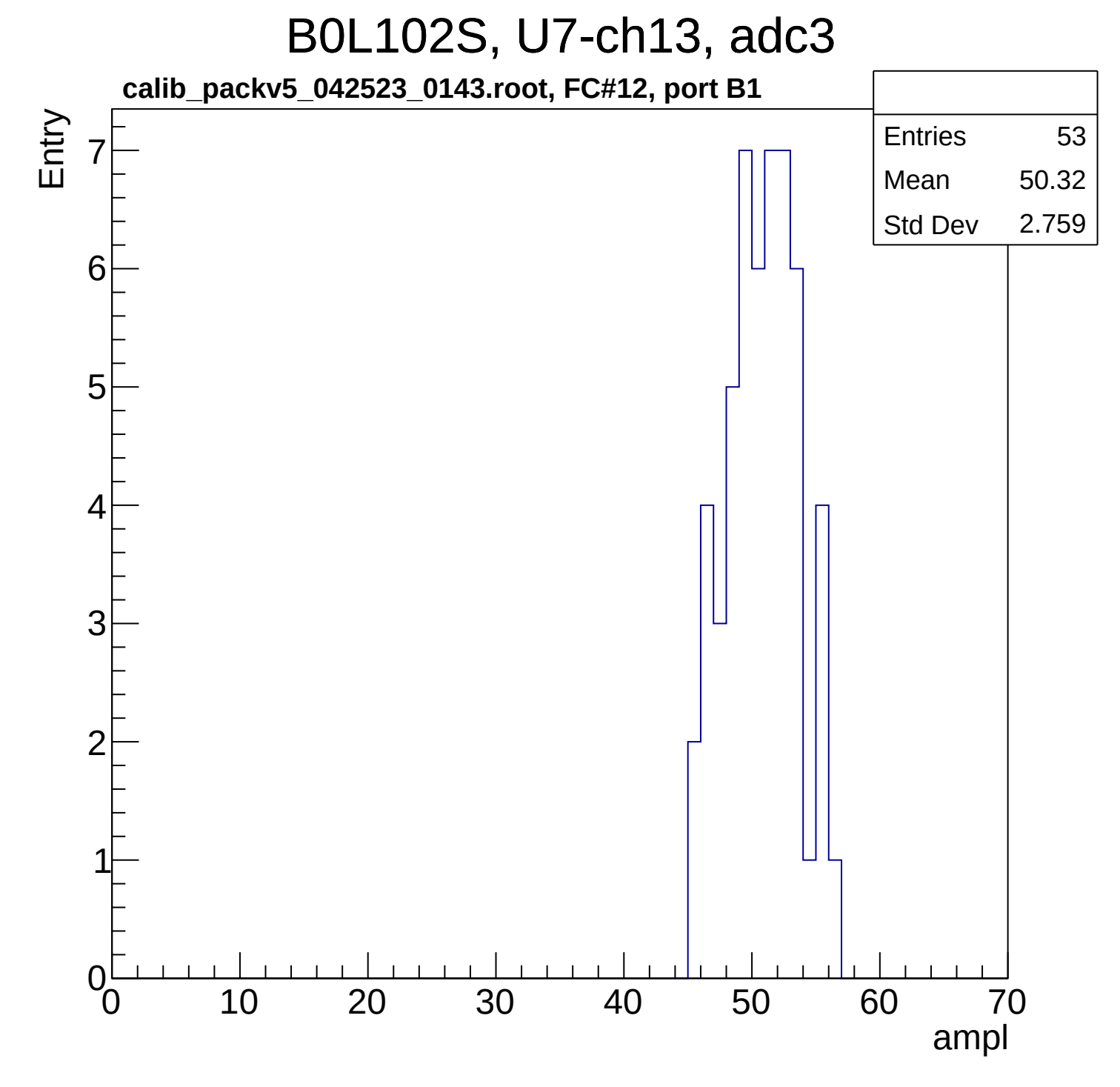

B0L102S, U7-ch12, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 62.21
Std Dev 0.8601
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

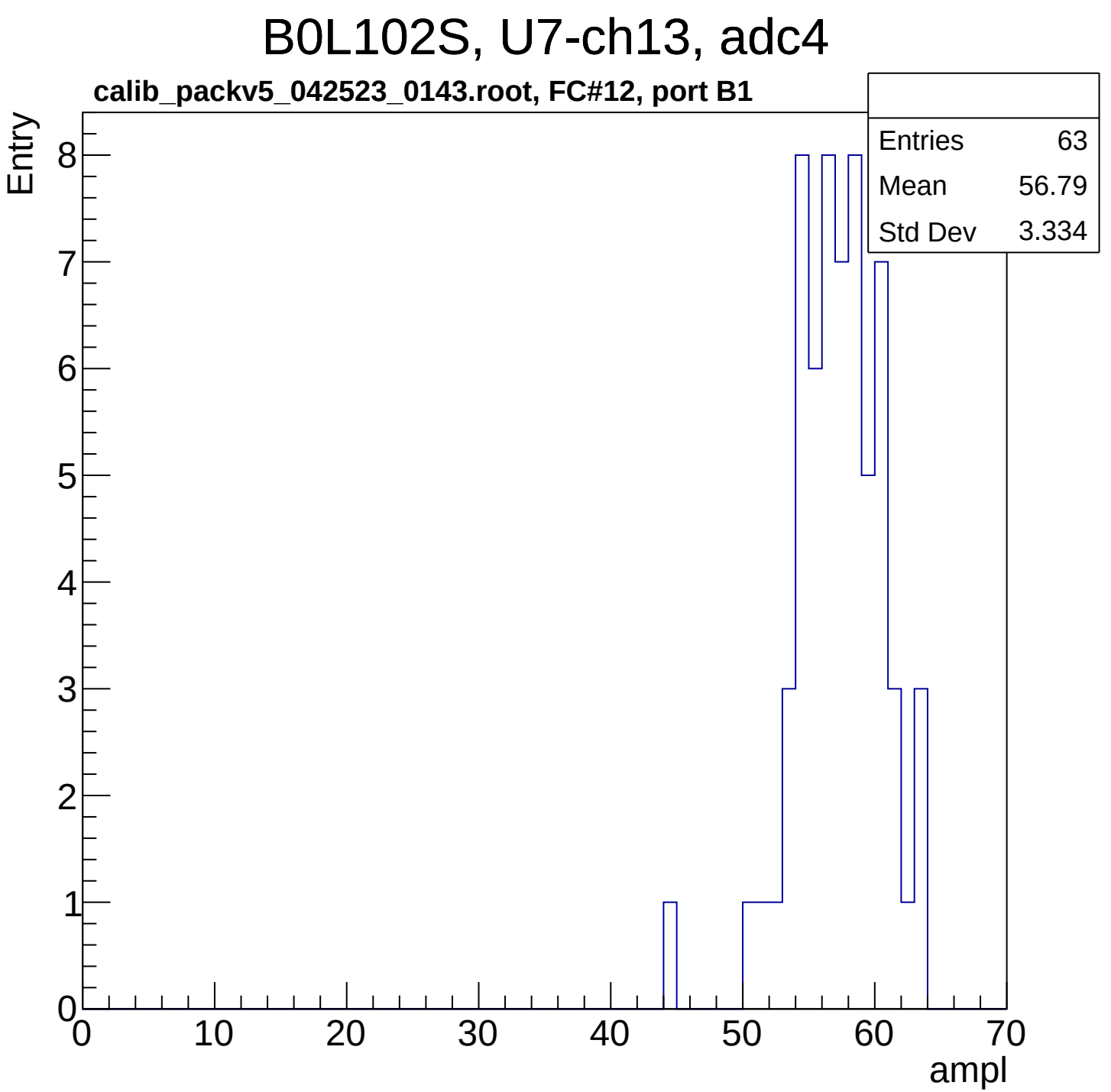

B0L102S, U7-ch12, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch13, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 30.62
Std Dev 4.976
Gaus mean : 31.5457
Gaus Width: 2.9263
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch13, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 37.71
Std Dev 3.444
Gaus mean : 37.6351
Gaus Width: 2.9126
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch13, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 44.75
Std Dev 3.38
Gaus mean : 45.2198
Gaus Width: 3.6487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch13, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 50.32
Std Dev 2.759
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch13, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 56.79
Std Dev 3.334
Entry
ampl
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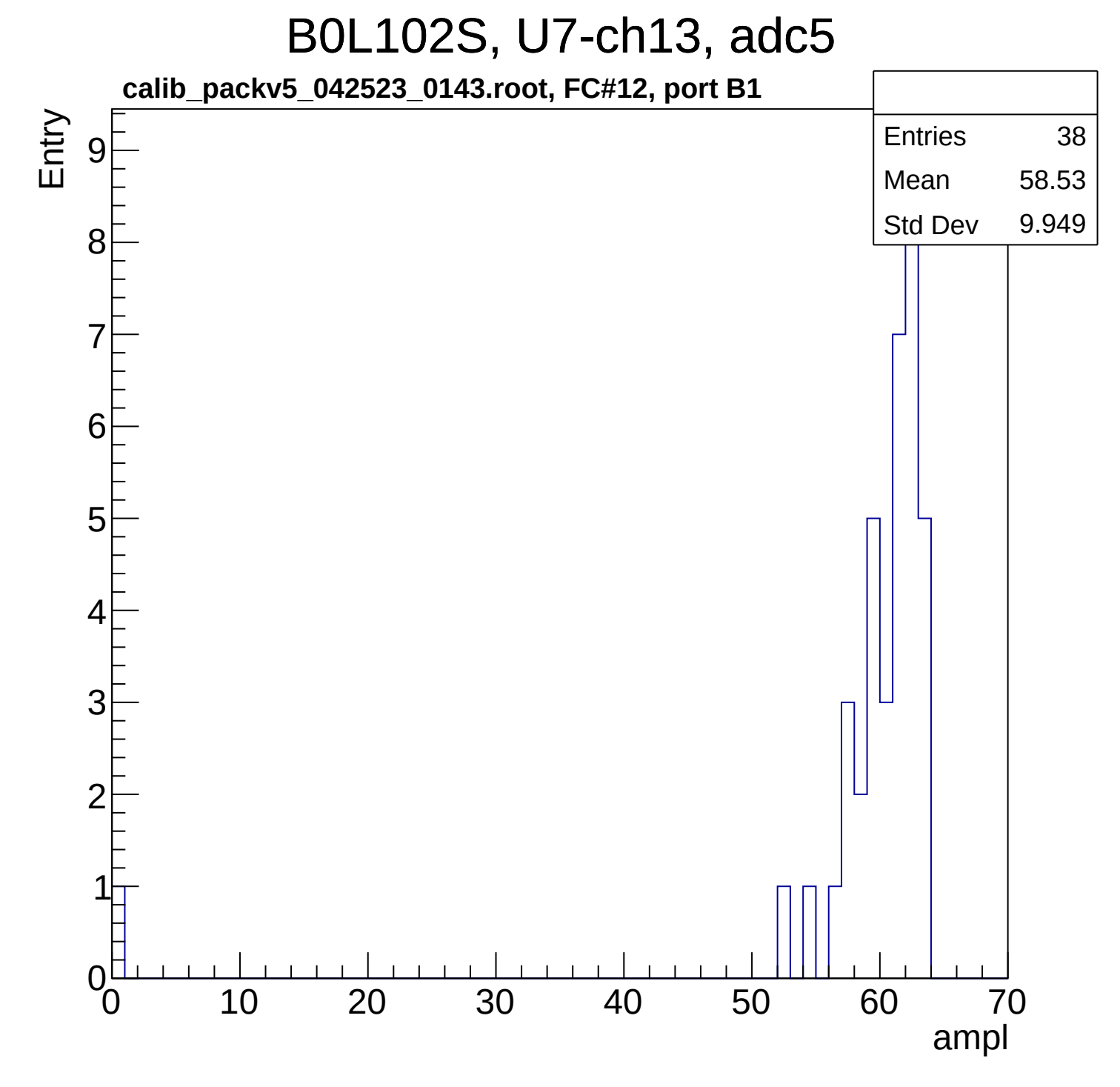
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch13, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 58.53
Std Dev 9.949
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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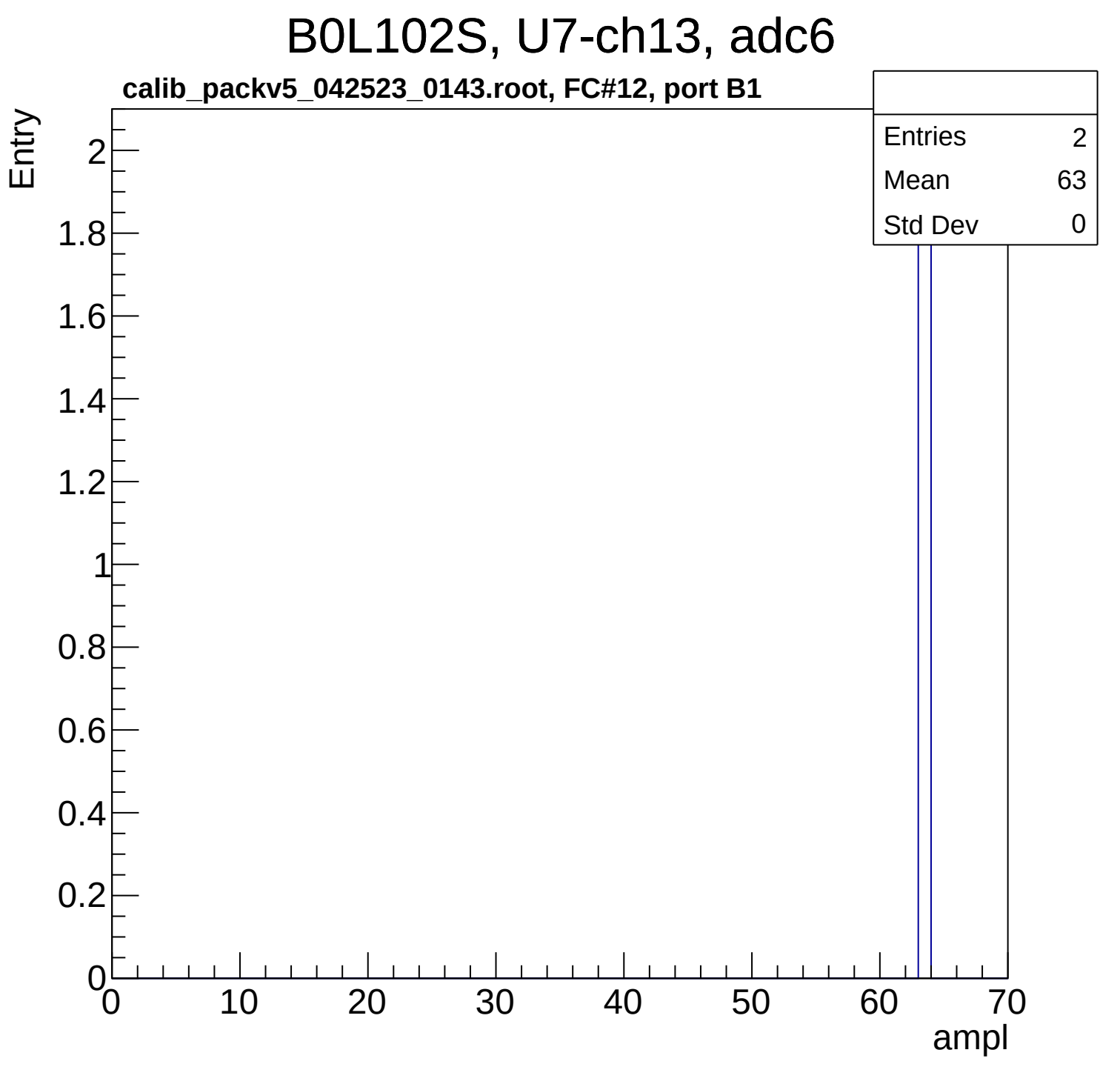
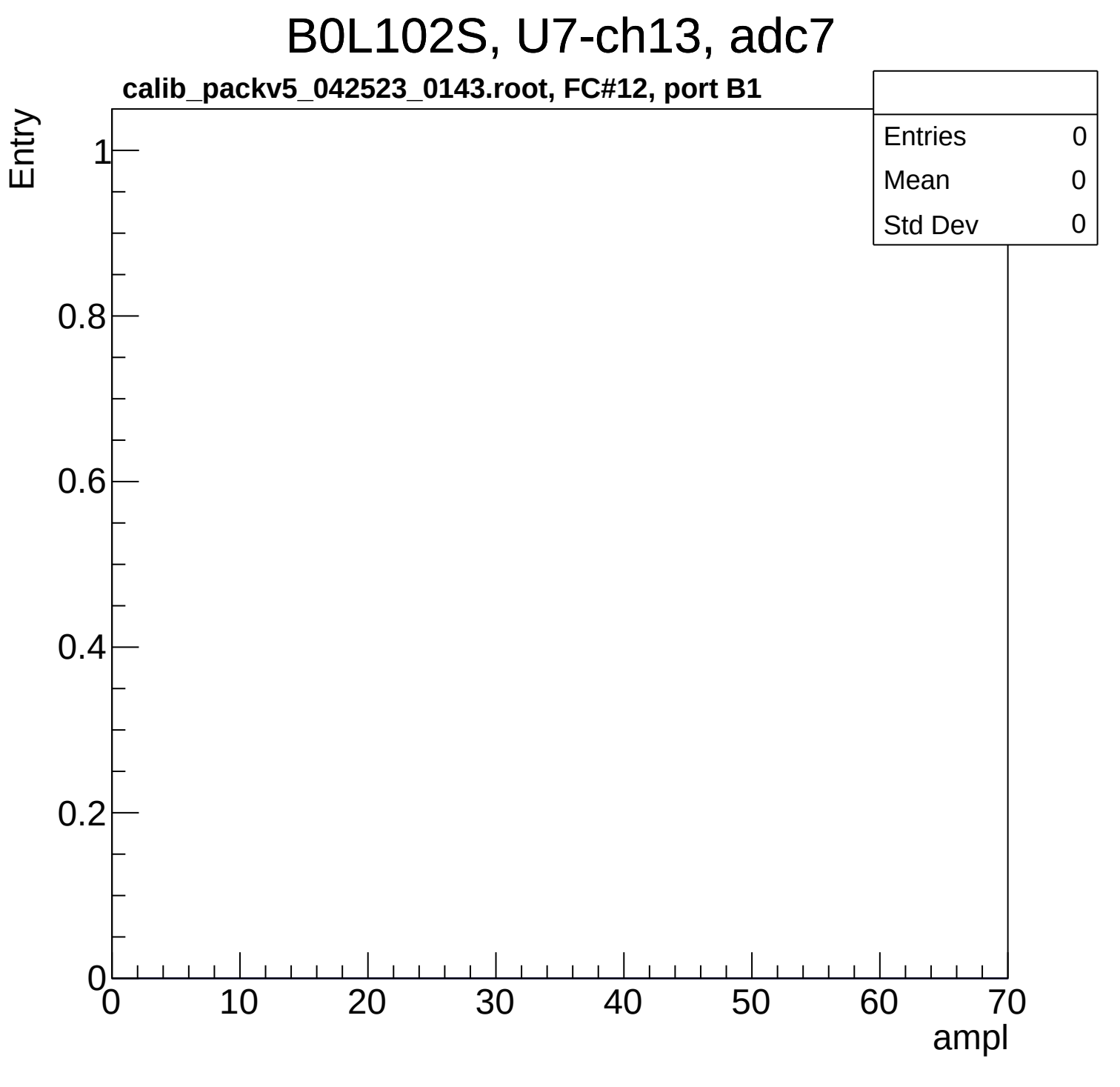
60
70


B0L102S, U7-ch13, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch13, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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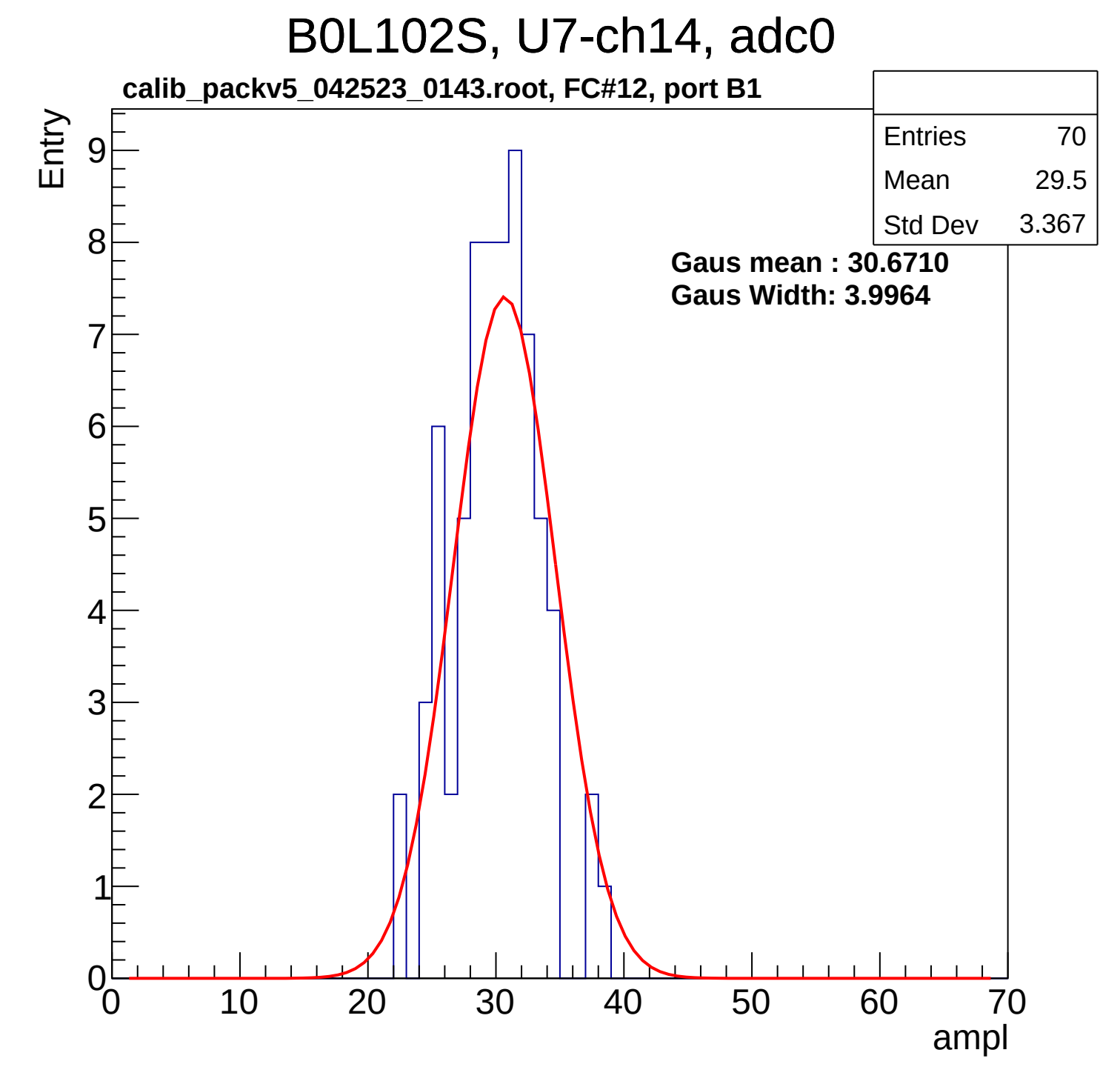
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch14, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 29.5
Std Dev 3.367
Gaus mean : 30.6710
Gaus Width: 3.9964
Entry
ampl
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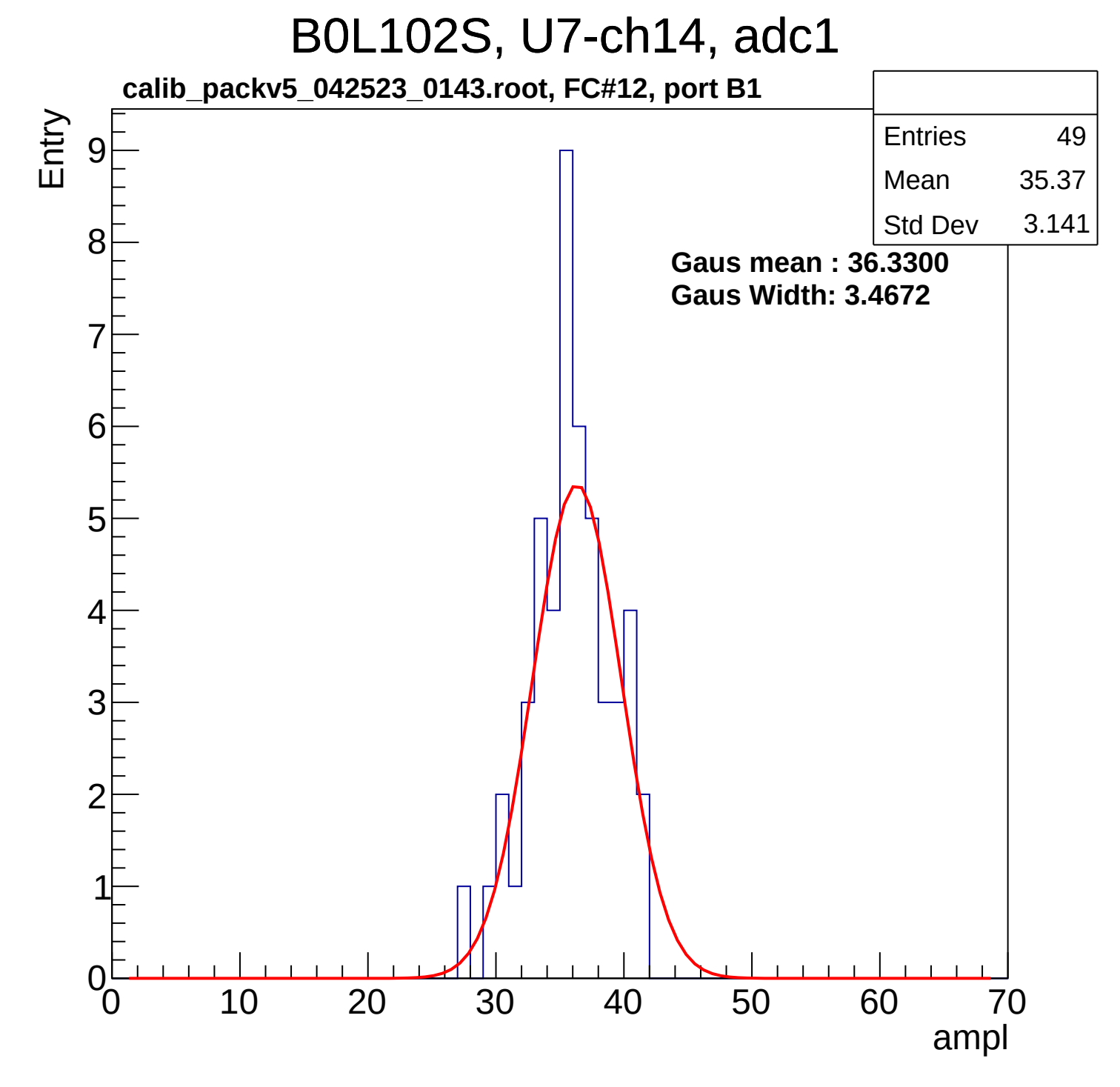
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch14, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 35.37
Std Dev 3.141
Gaus mean : 36.3300
Gaus Width: 3.4672
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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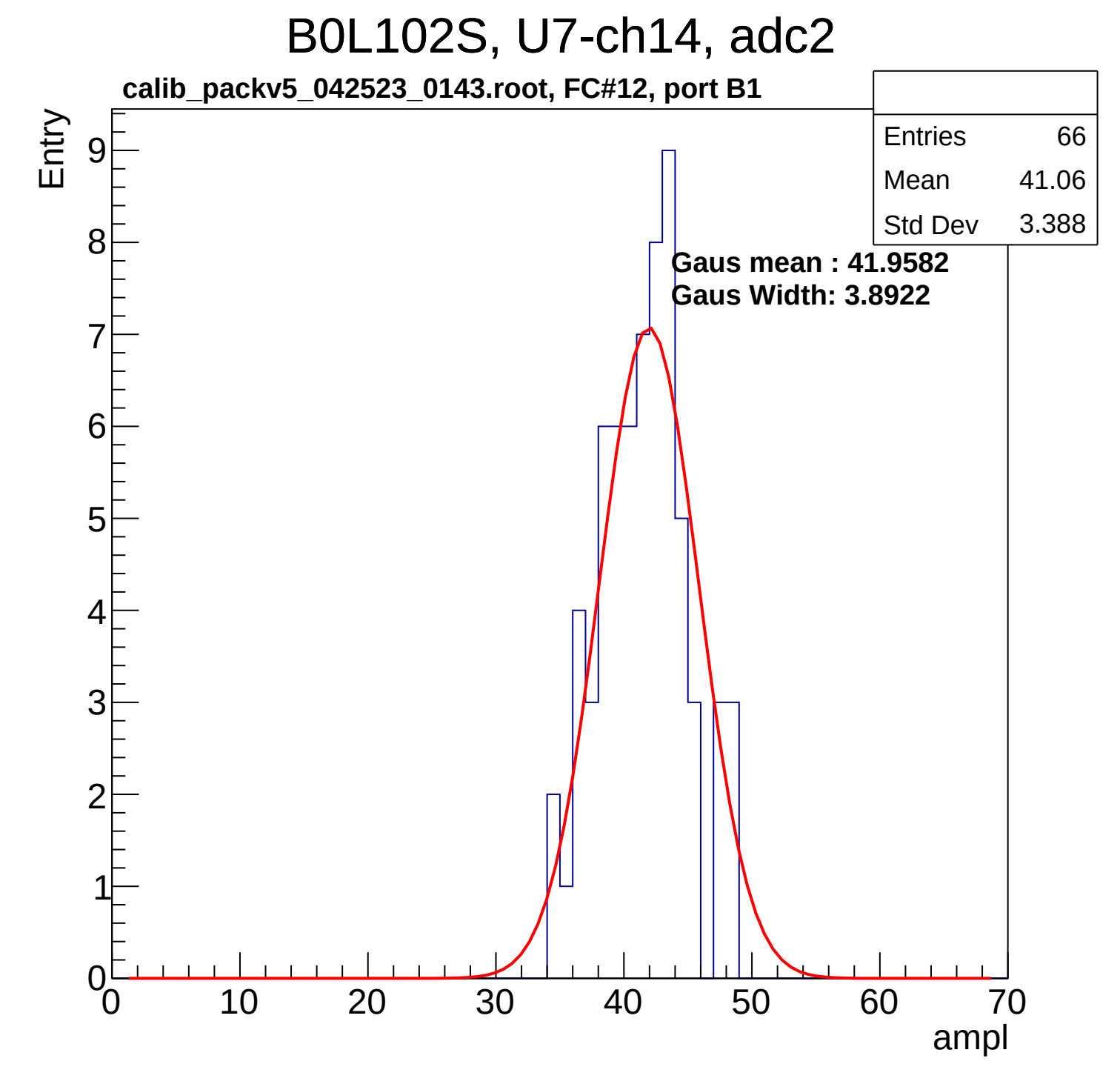
60
70


B0L102S, U7-ch14, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 41.06
Std Dev 3.388
Gaus mean : 41.9582
Gaus Width: 3.8922
Entry
ampl
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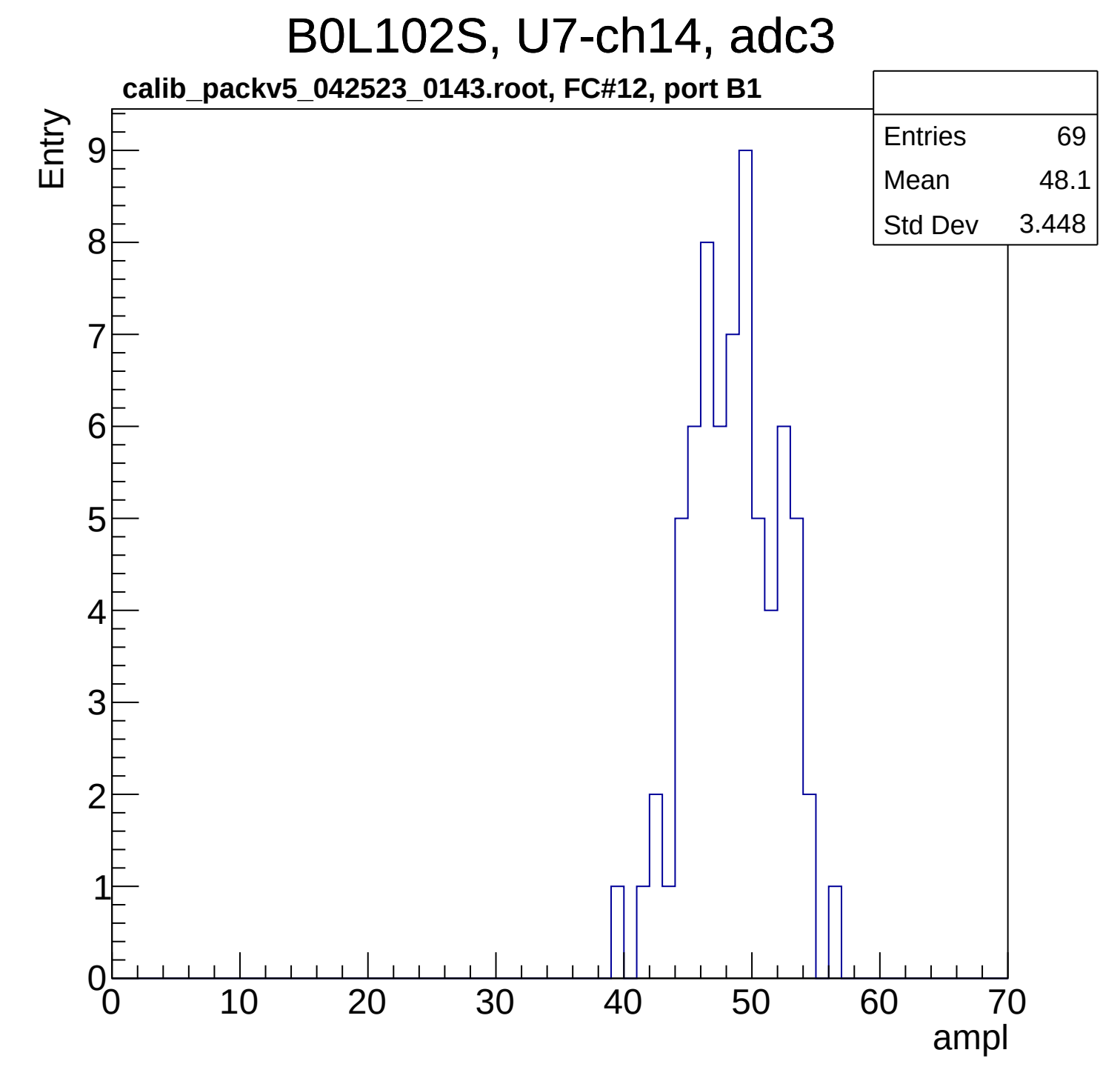
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch14, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.1
Std Dev 3.448
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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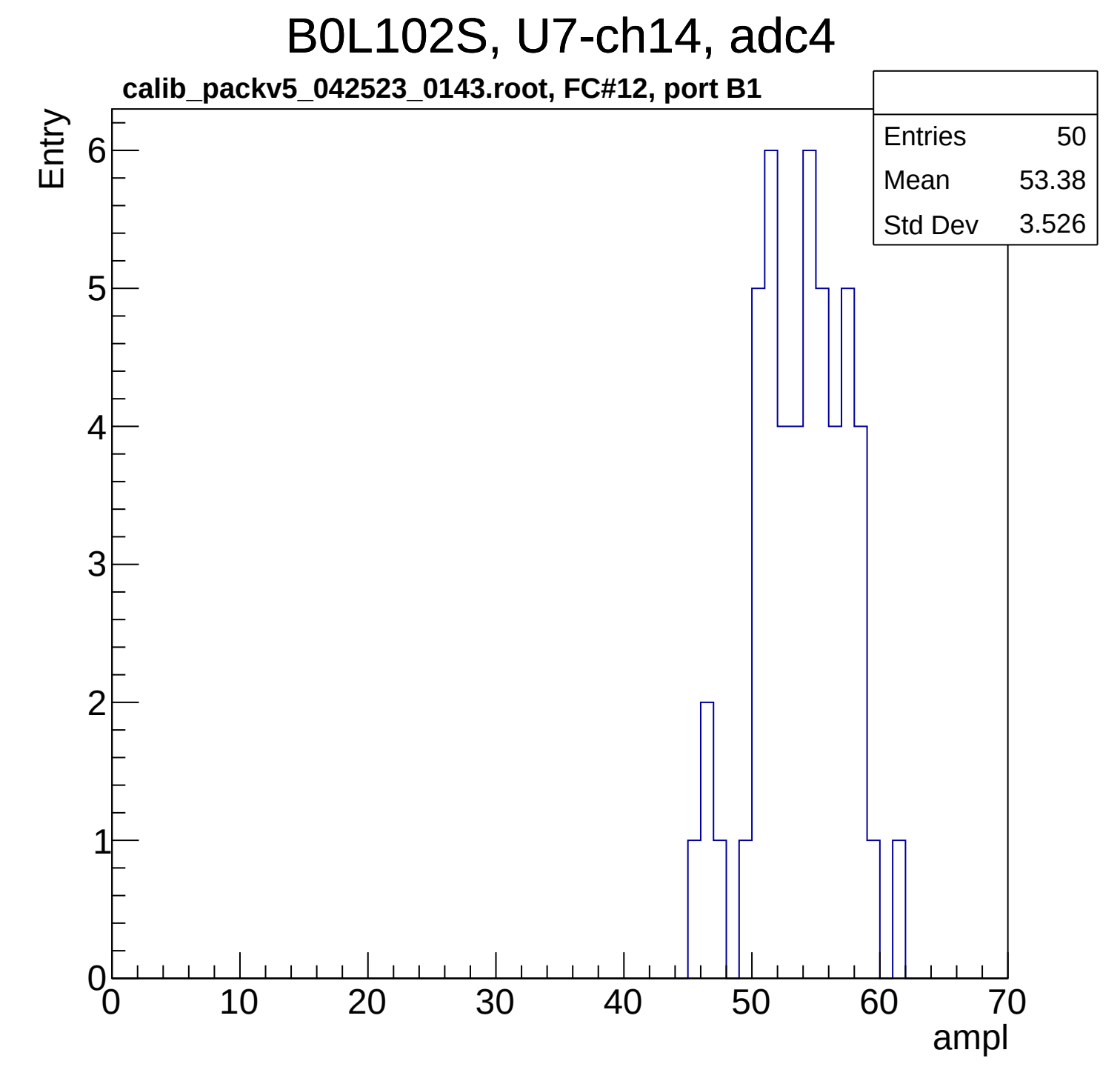
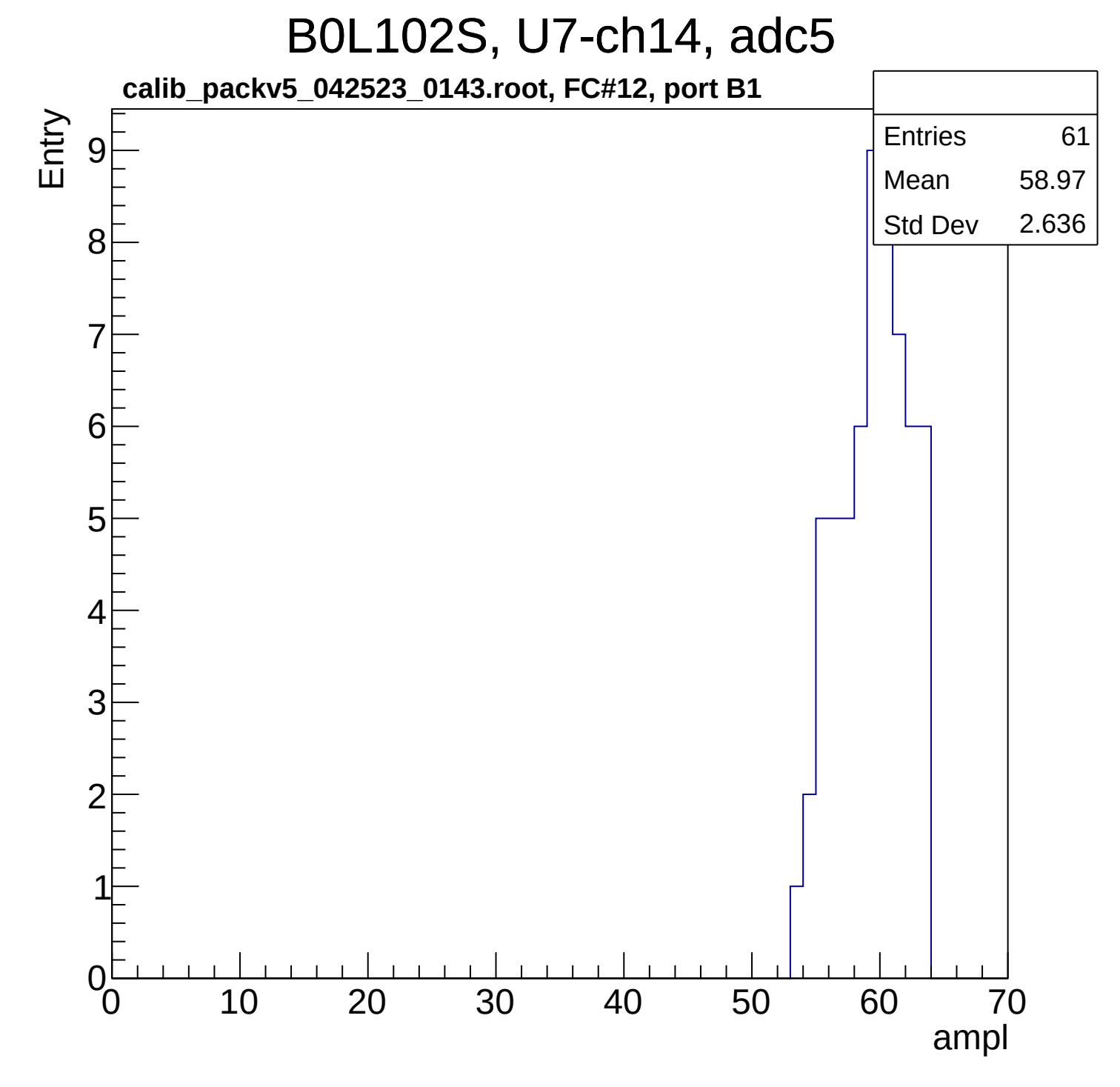

B0L102S, U7-ch14, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.38
Std Dev 3.526
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch14, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 58.97
Std Dev 2.636
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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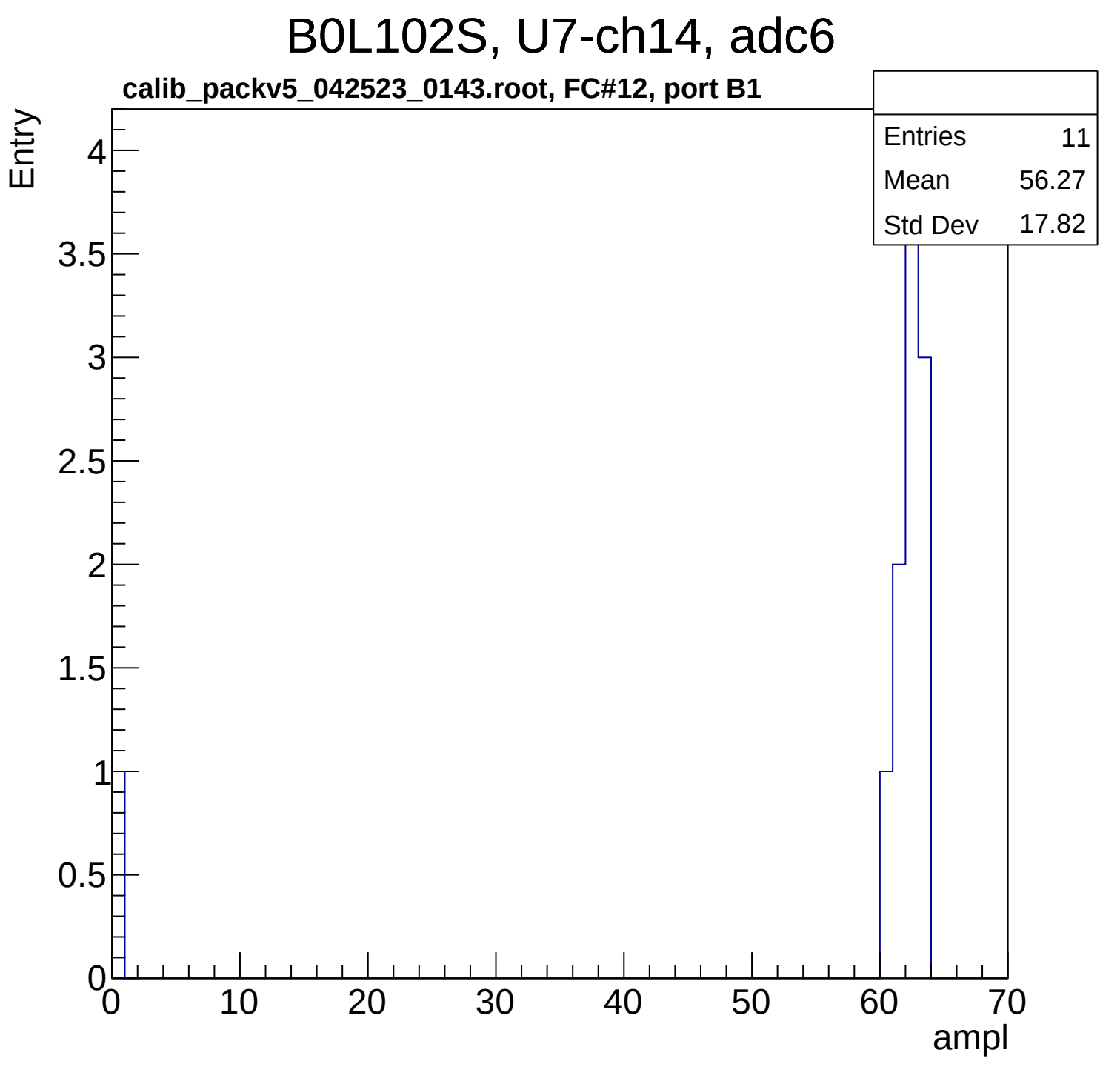
B0L102S, U7-ch14, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56.27
Std Dev 17.82
Entry
ampl
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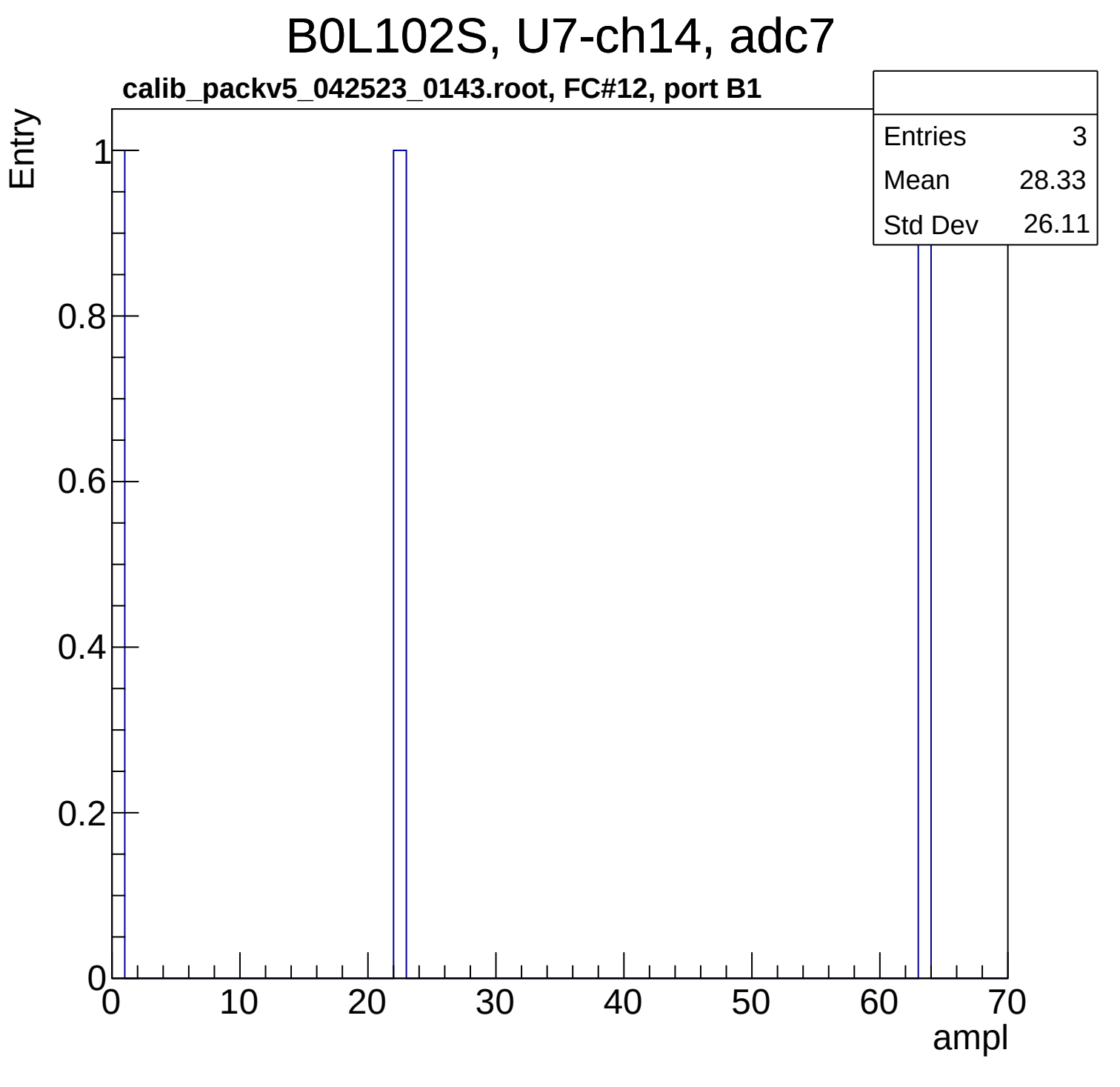
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch14, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 28.33
Std Dev 26.11
Entry
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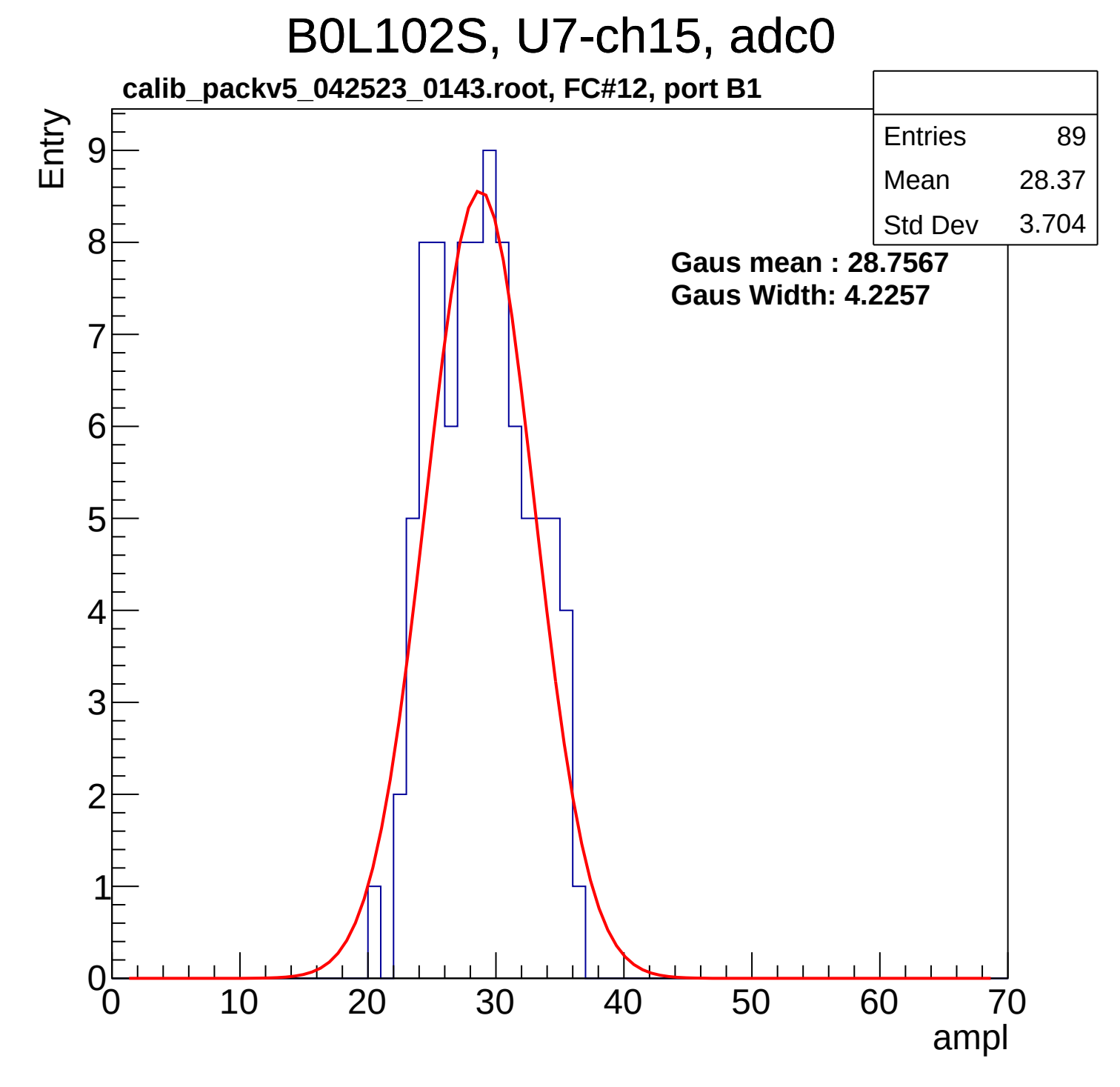
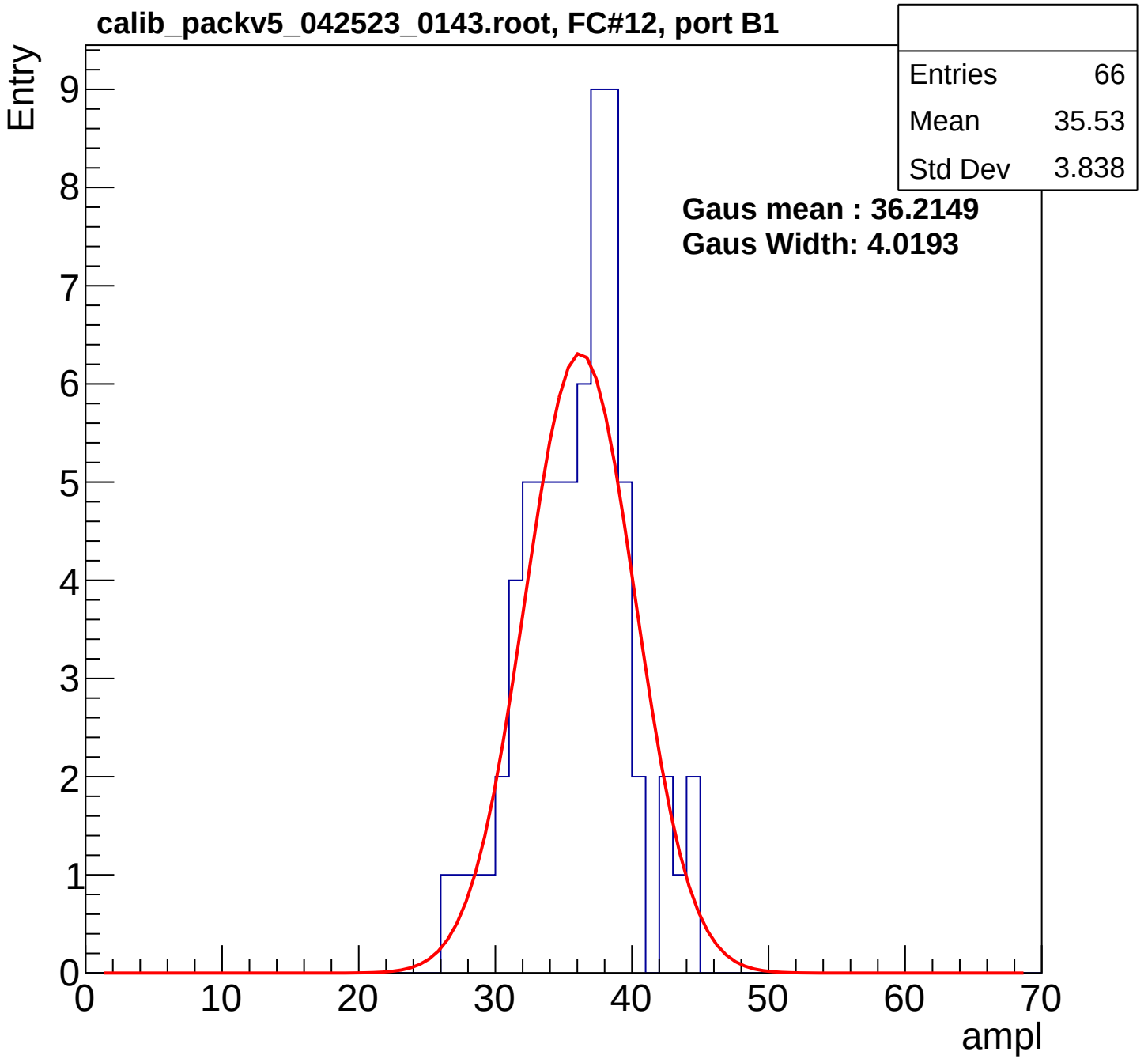
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch15, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 28.37
Std Dev 3.704
Gaus mean : 28.7567
Gaus Width: 4.2257
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch15, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 35.53
Std Dev 3.838
Gaus mean : 36.2149
Gaus Width: 4.0193
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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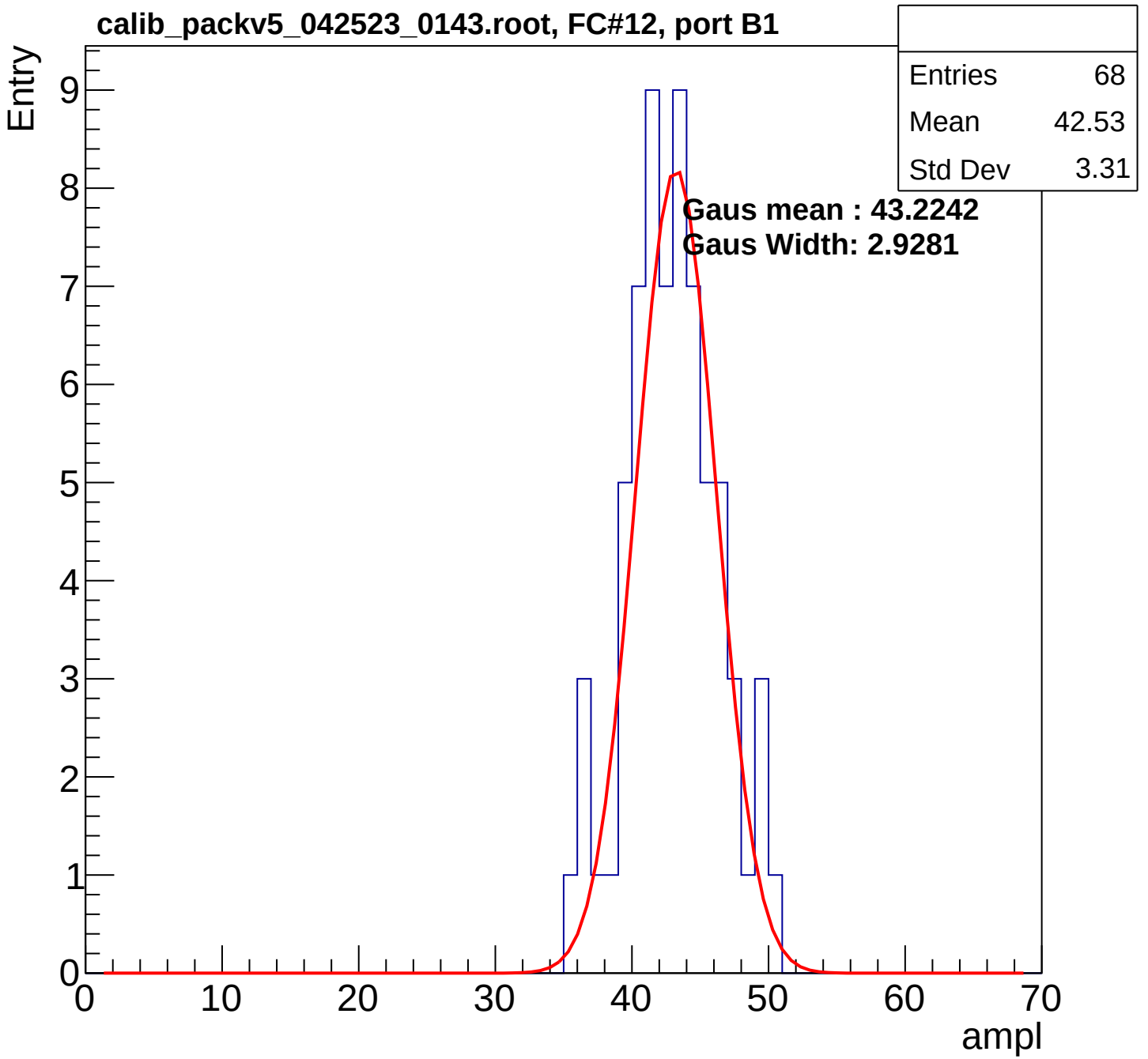
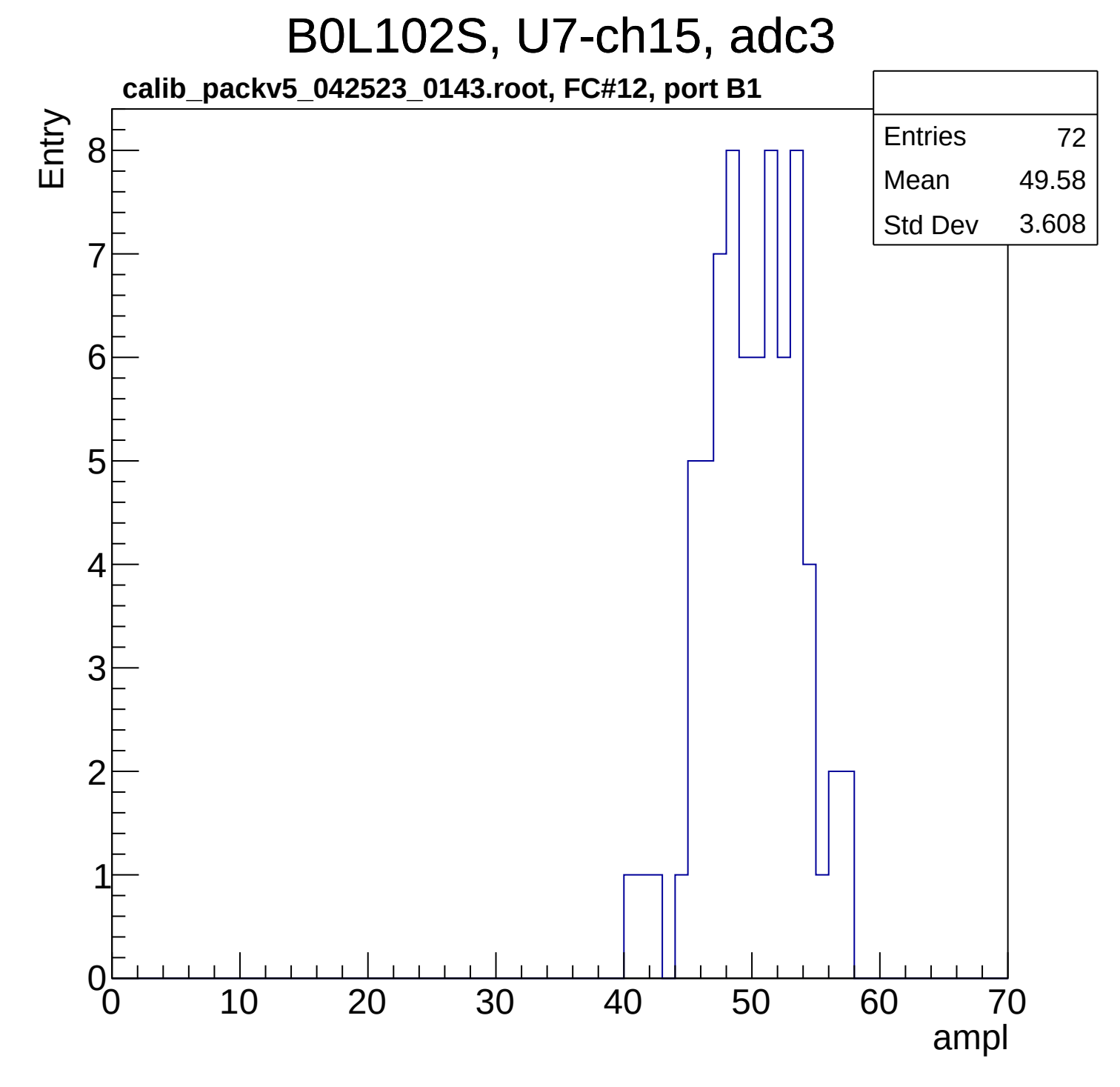

B0L102S, U7-ch15, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 42.53
Std Dev 3.31
Gaus mean : 43.2242
Gaus Width: 2.9281
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch15, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 49.58
Std Dev 3.608
Entry
ampl
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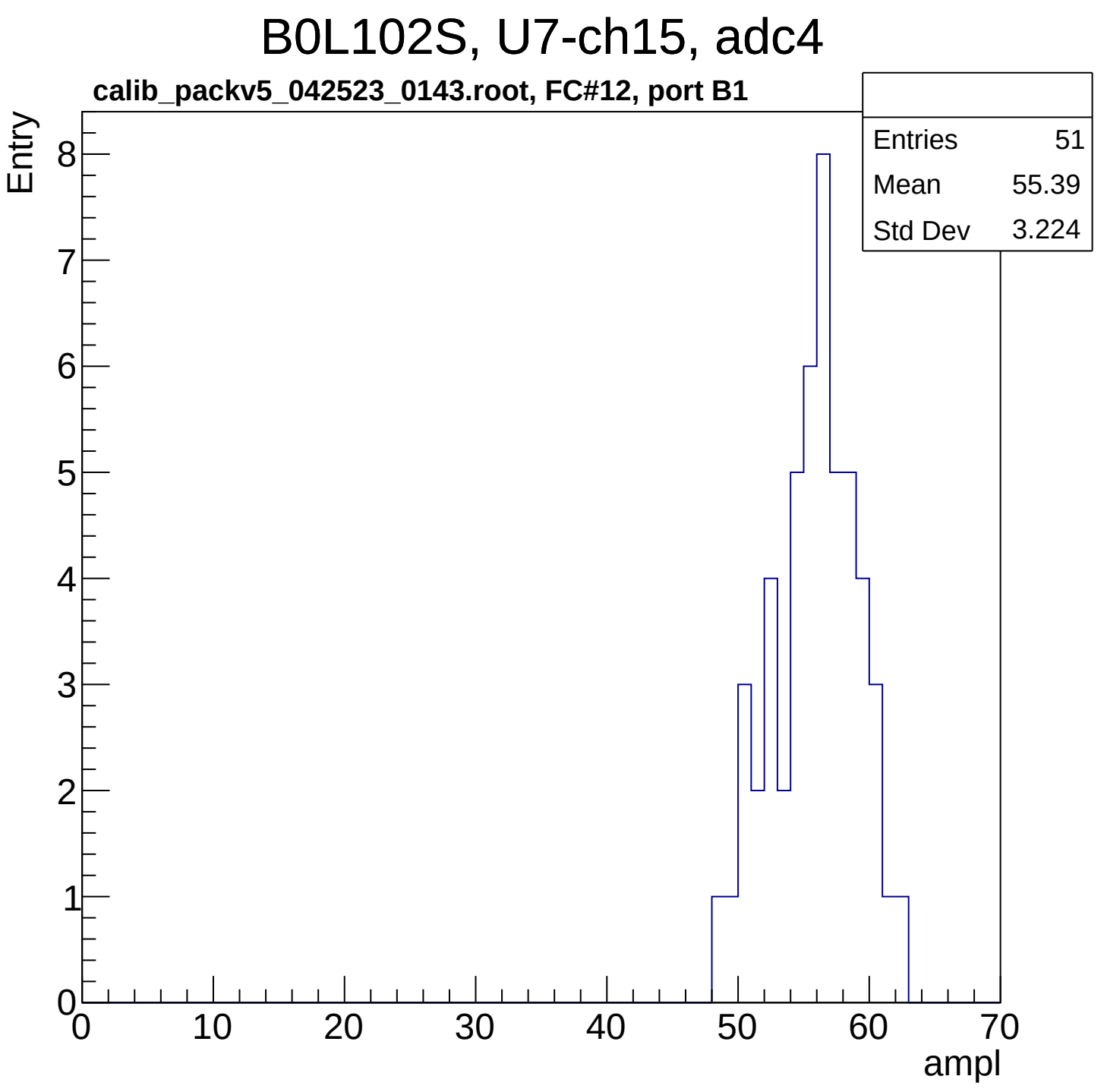
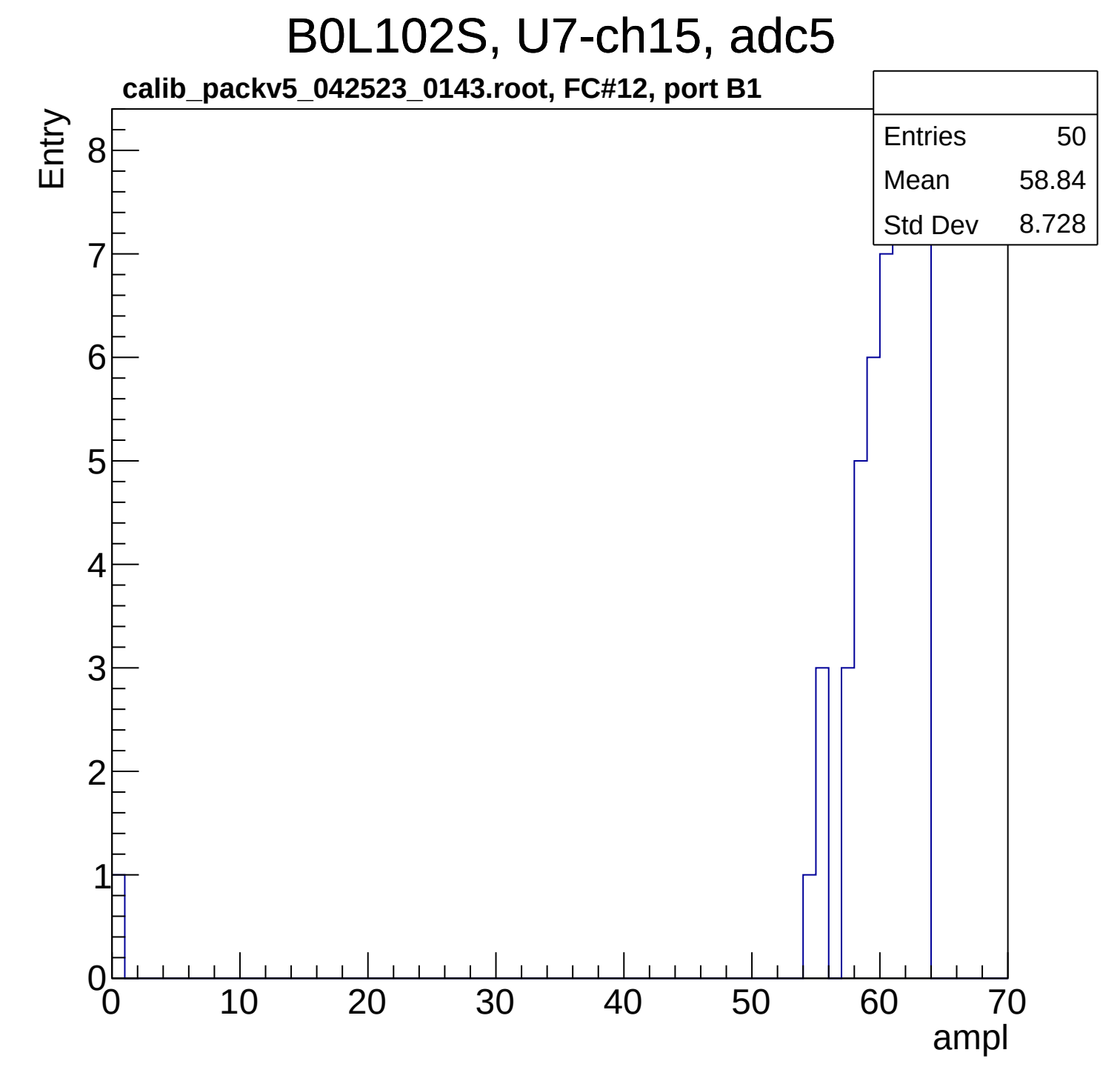
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch15, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 55.39
Std Dev 3.224
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch15, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.84
Std Dev 8.728
Entry
0
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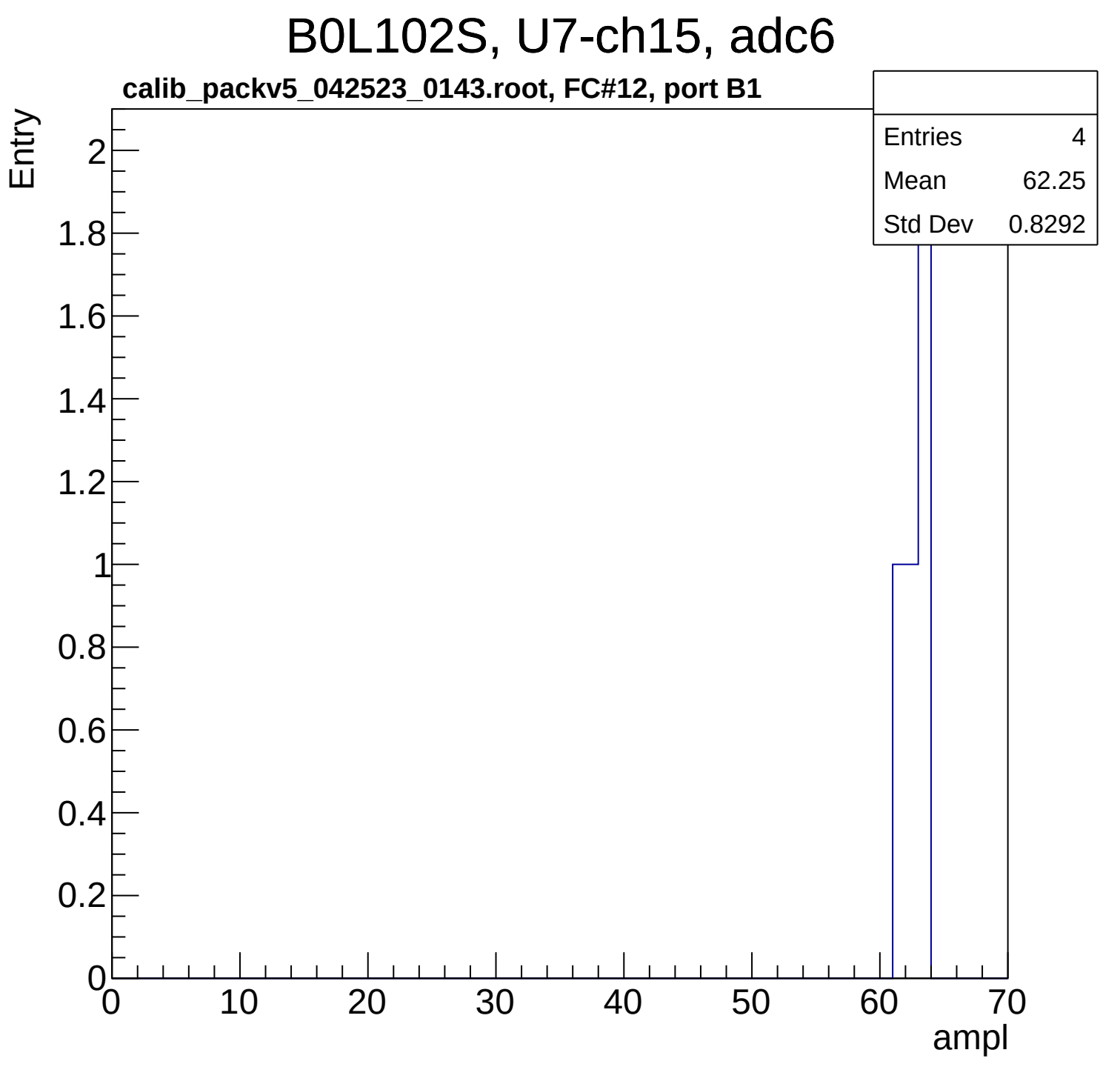
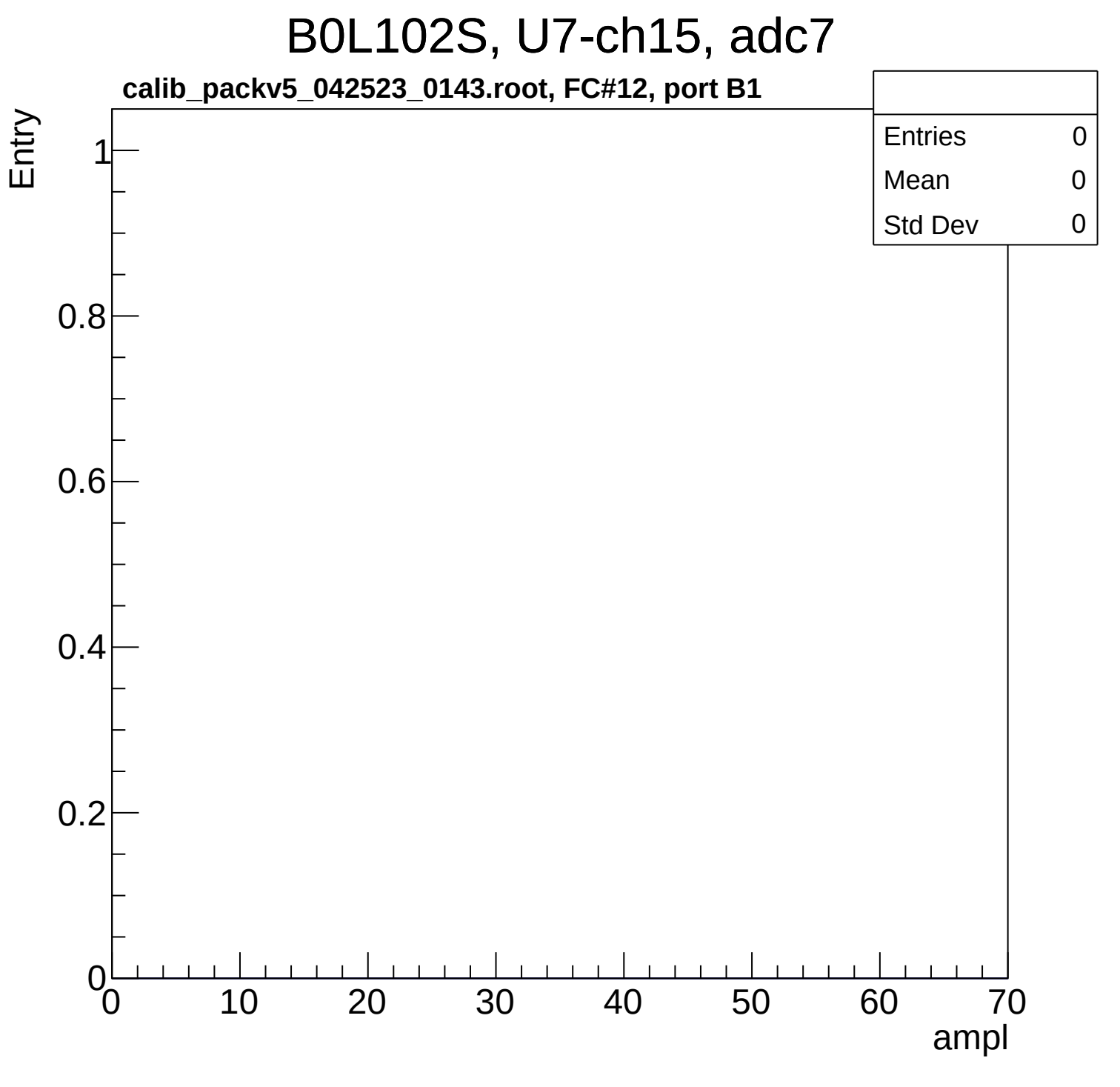
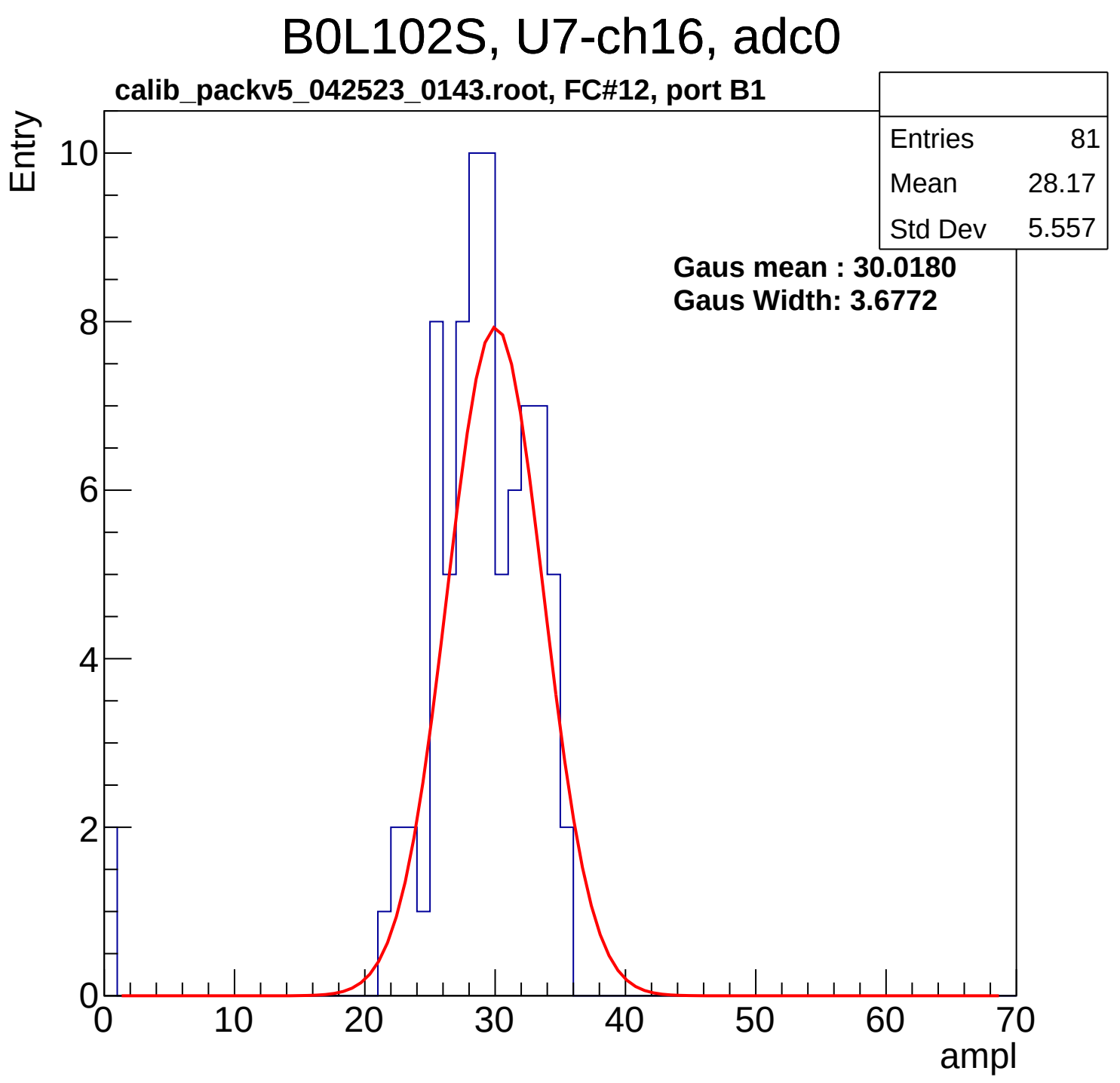
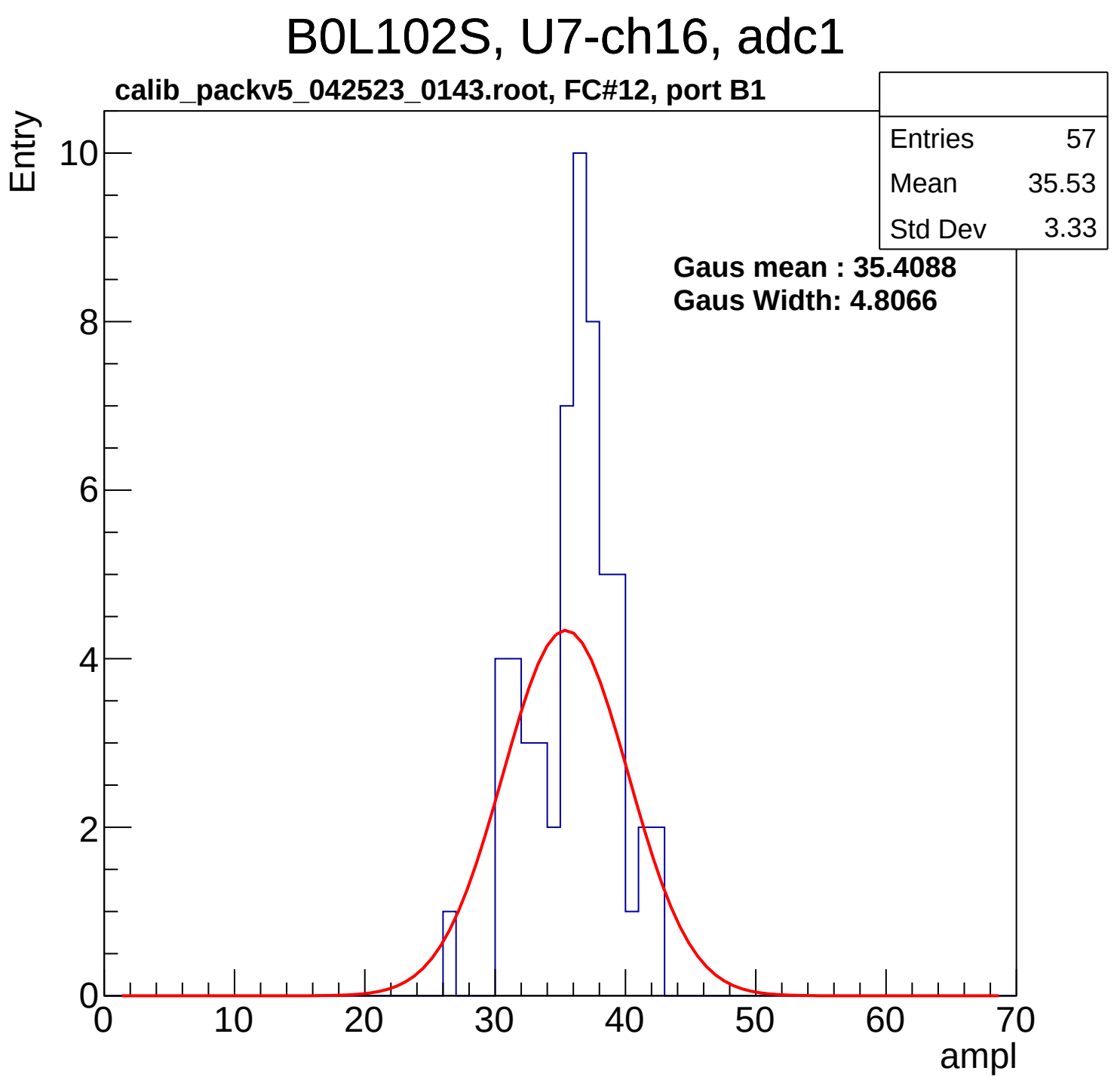
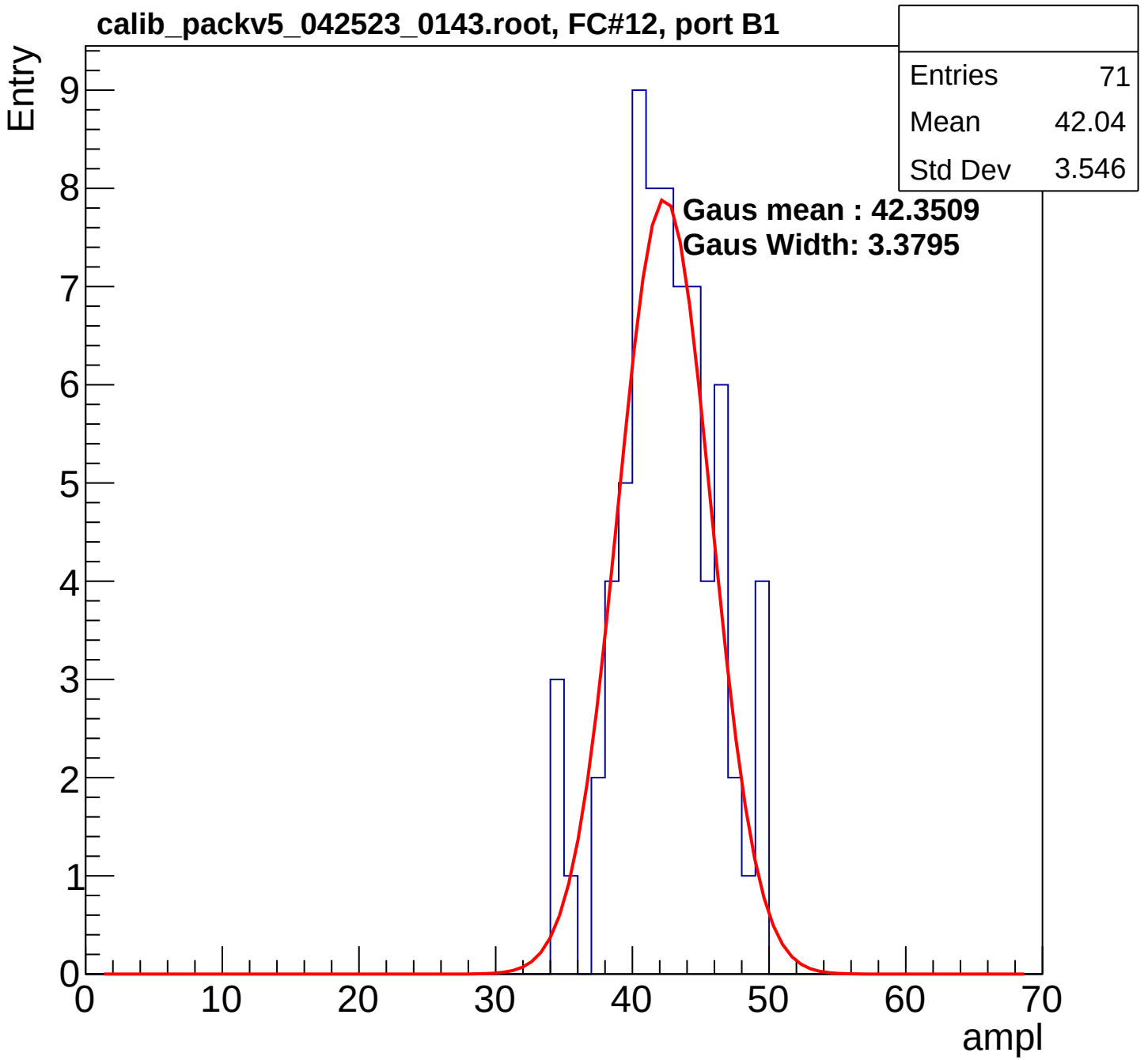
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

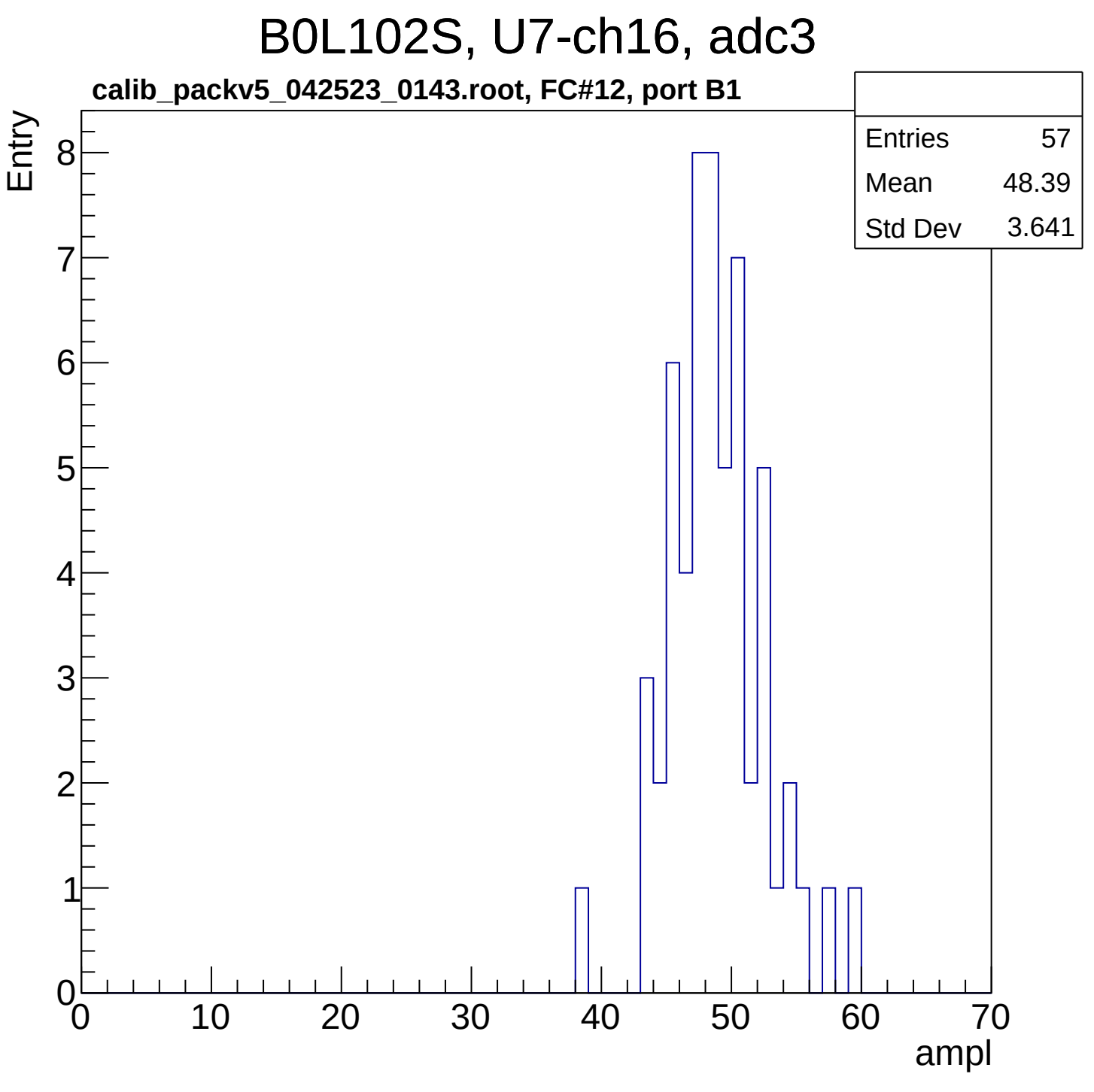

B0L102S, U7-ch15, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U7-ch15, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch16, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 28.17
Std Dev 5.557
Gaus mean : 30.0180
Gaus Width: 3.6772
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch16, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 35.53
Std Dev 3.33
Gaus mean : 35.4088
Gaus Width: 4.8066
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch16, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 42.04
Std Dev 3.546
Gaus mean : 42.3509
Gaus Width: 3.3795
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch16, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.39
Std Dev 3.641
Entry
ampl
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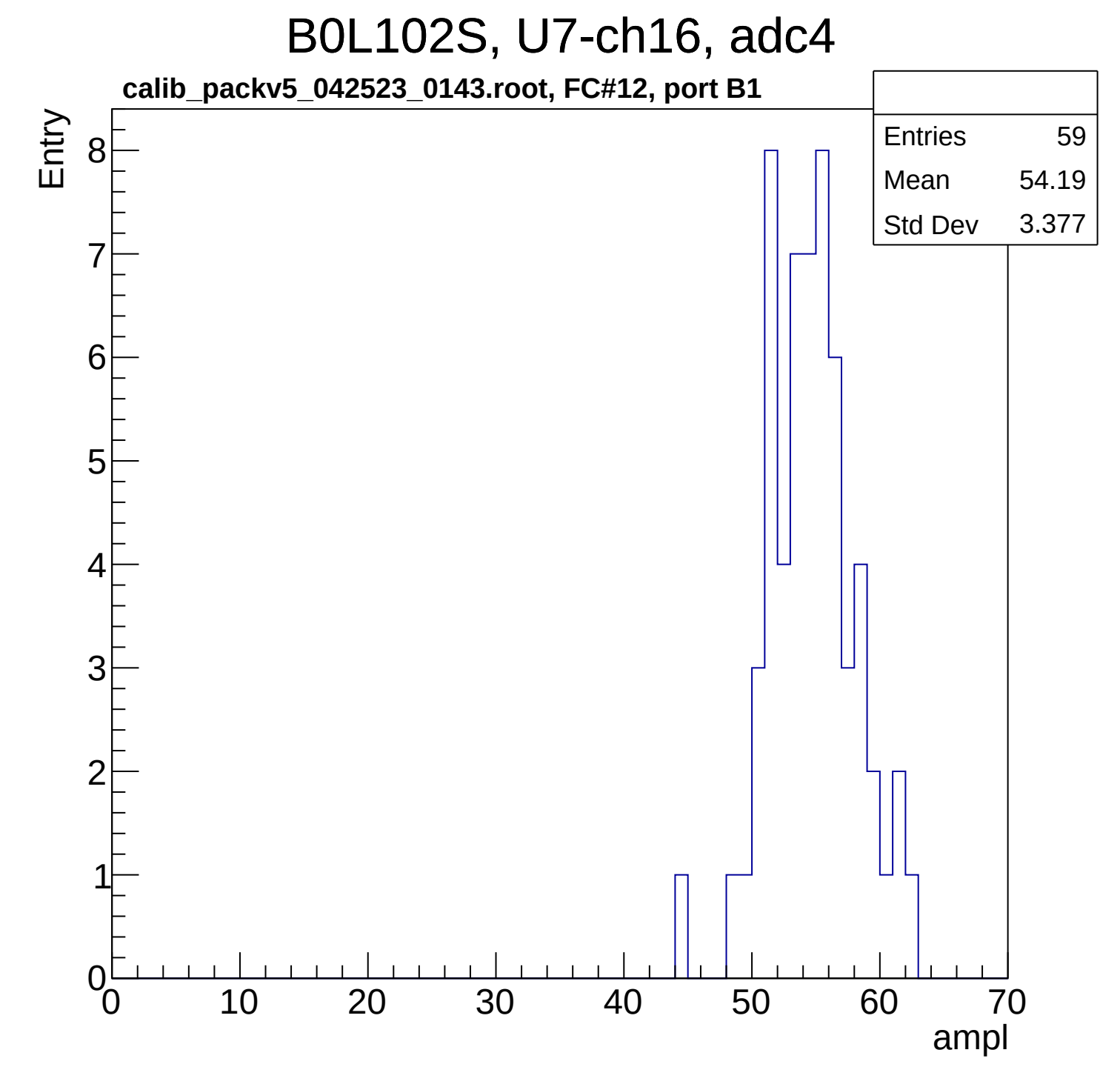
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch16, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 54.19
Std Dev 3.377
Entry
ampl
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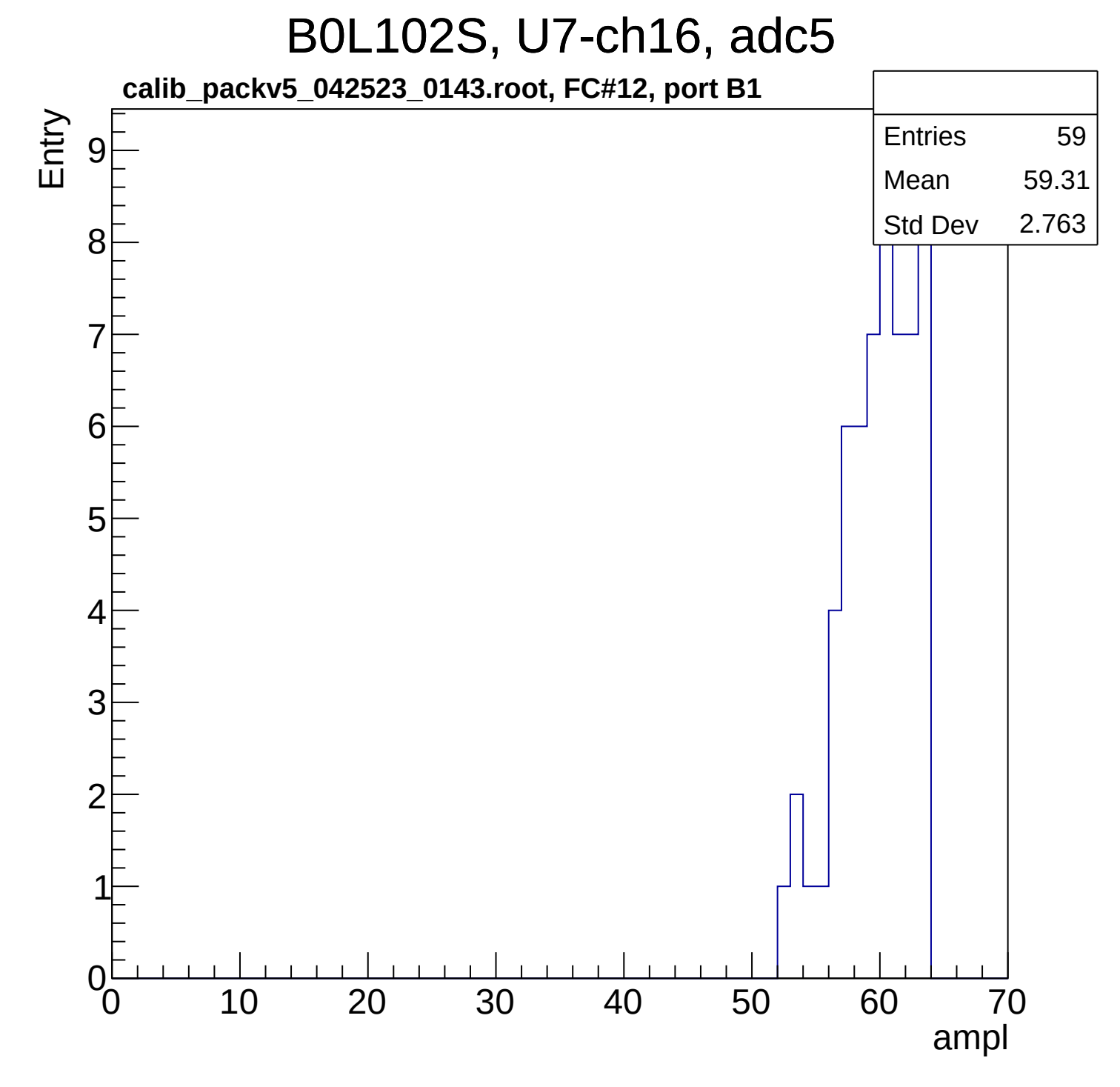
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch16, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 59.31
Std Dev 2.763
Entry
ampl
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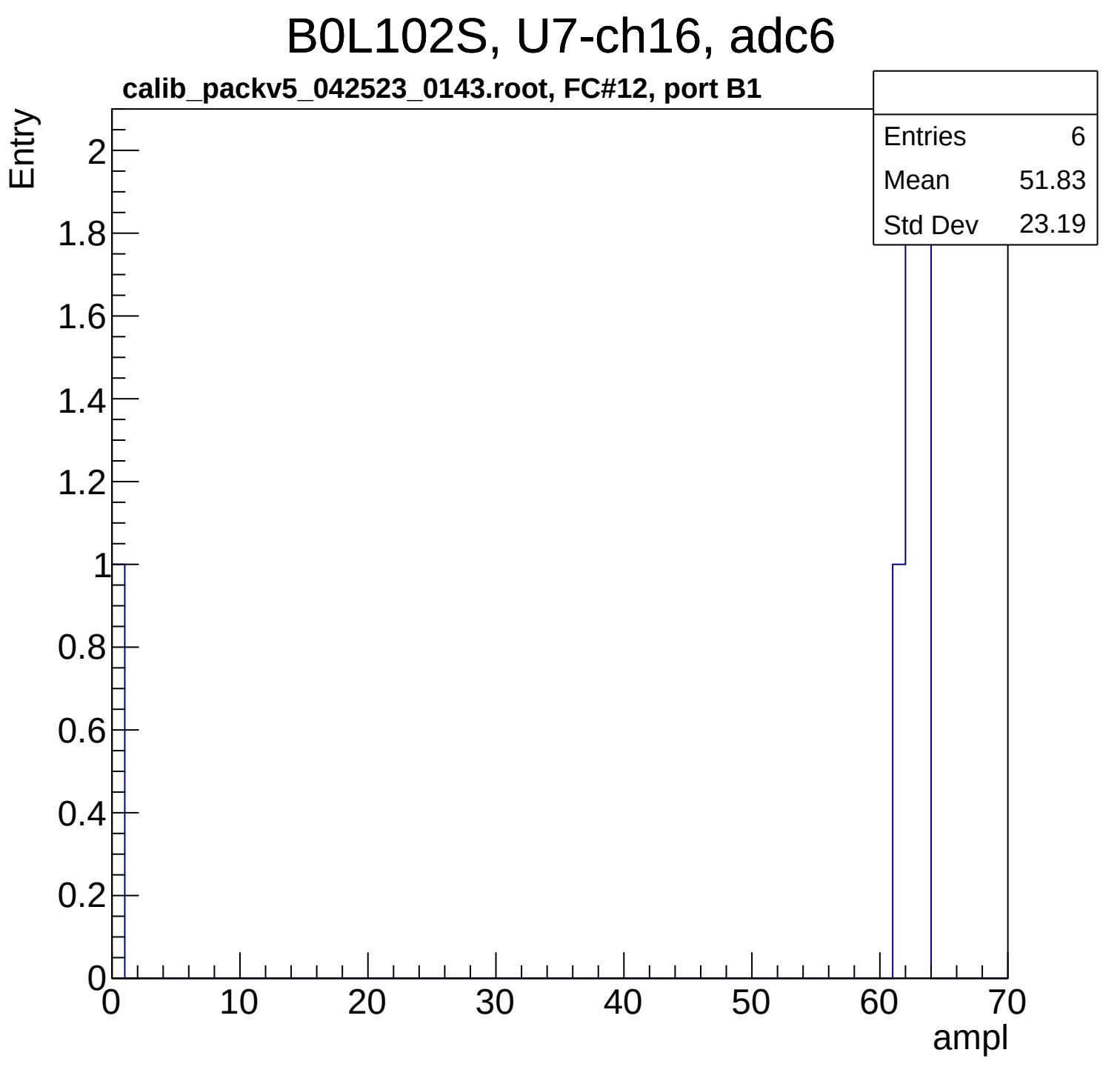
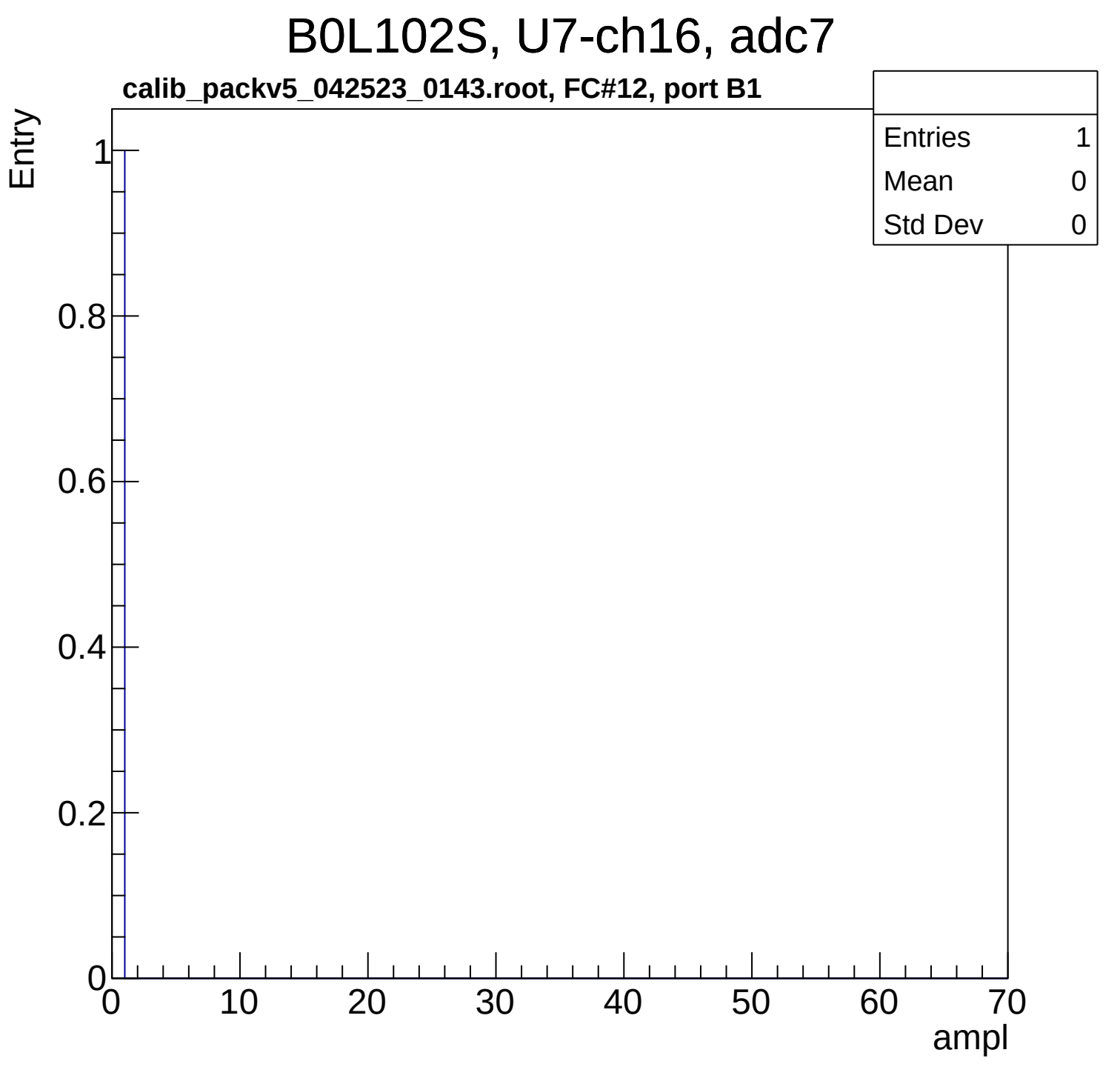
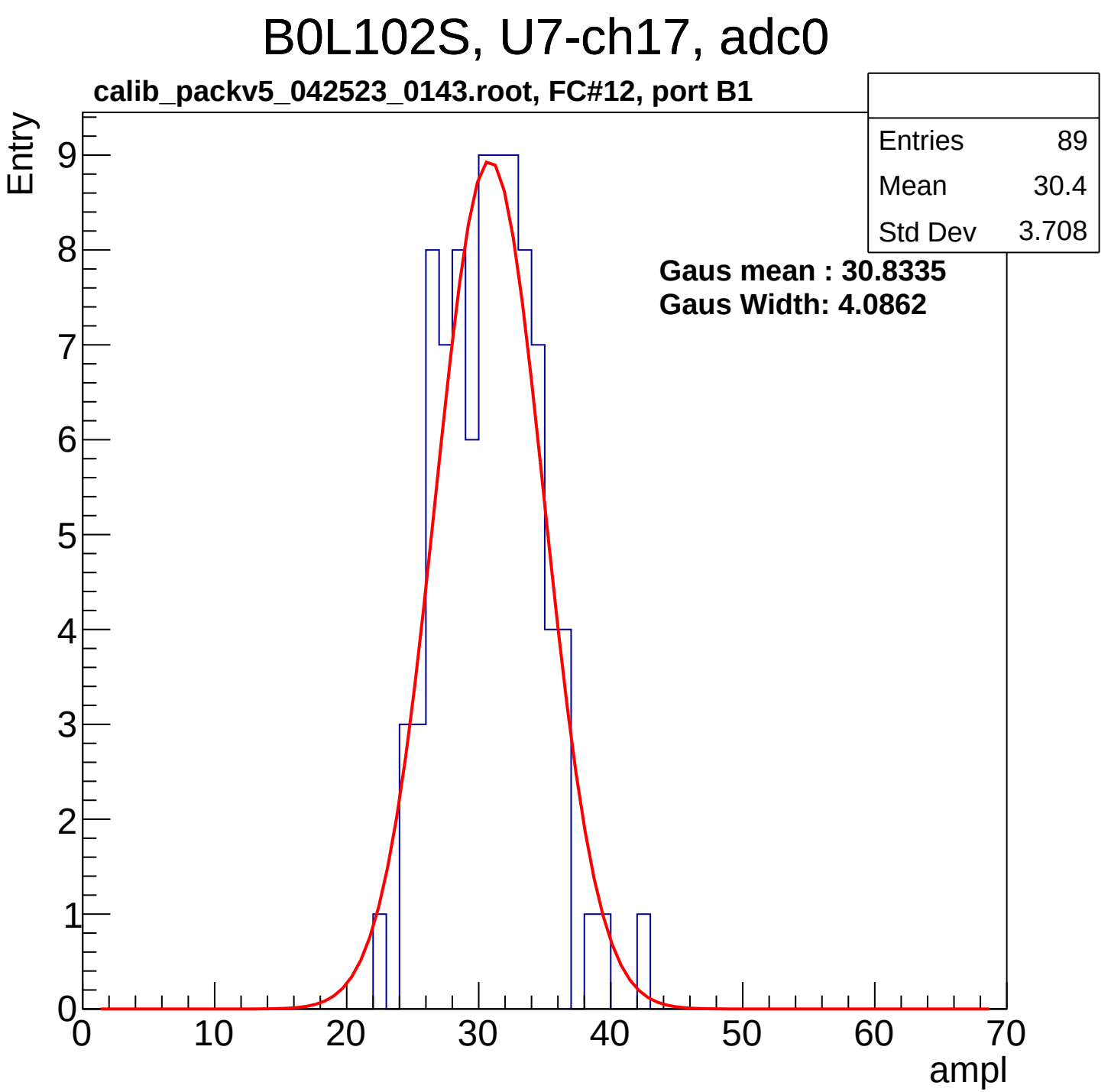
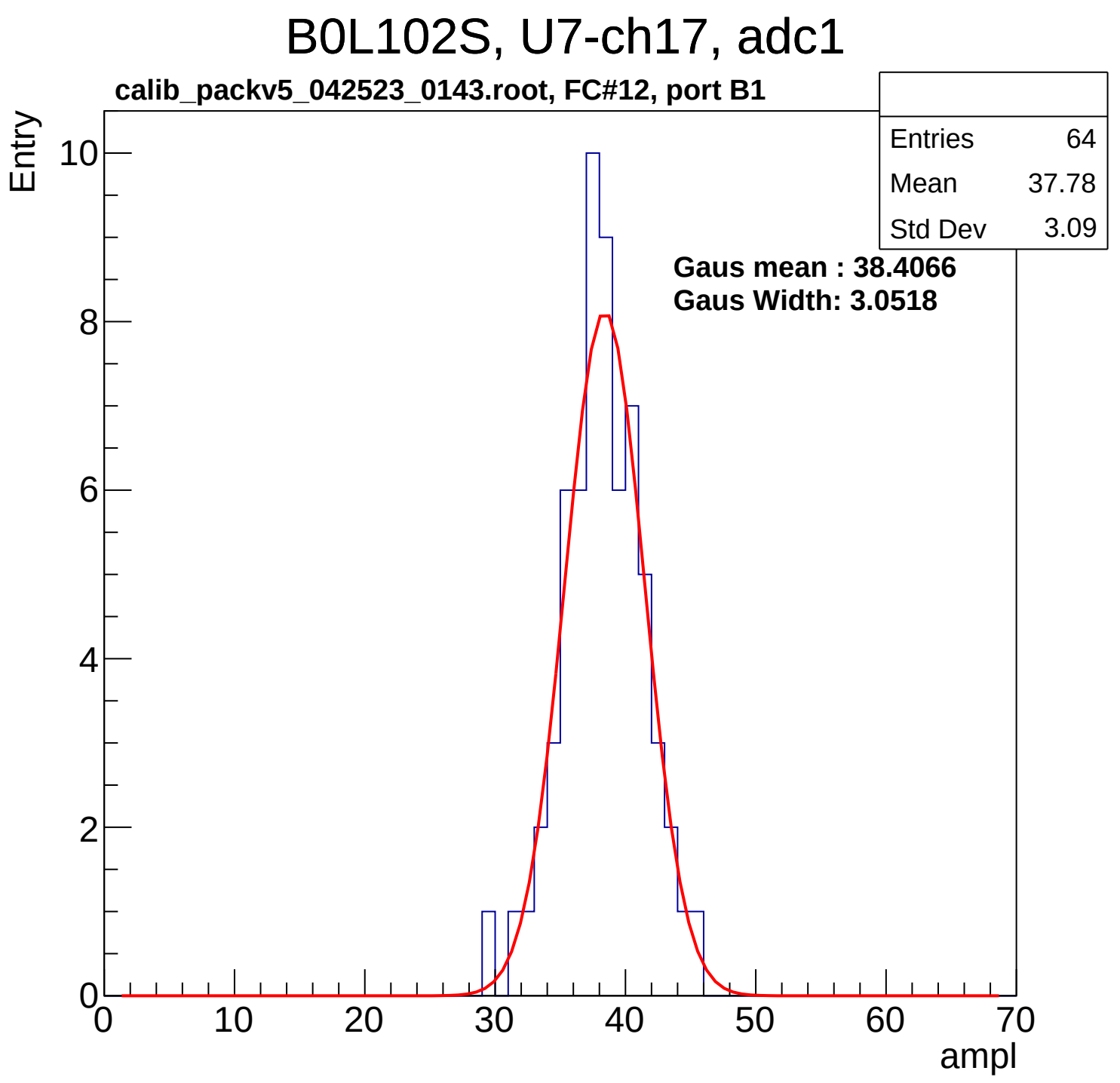
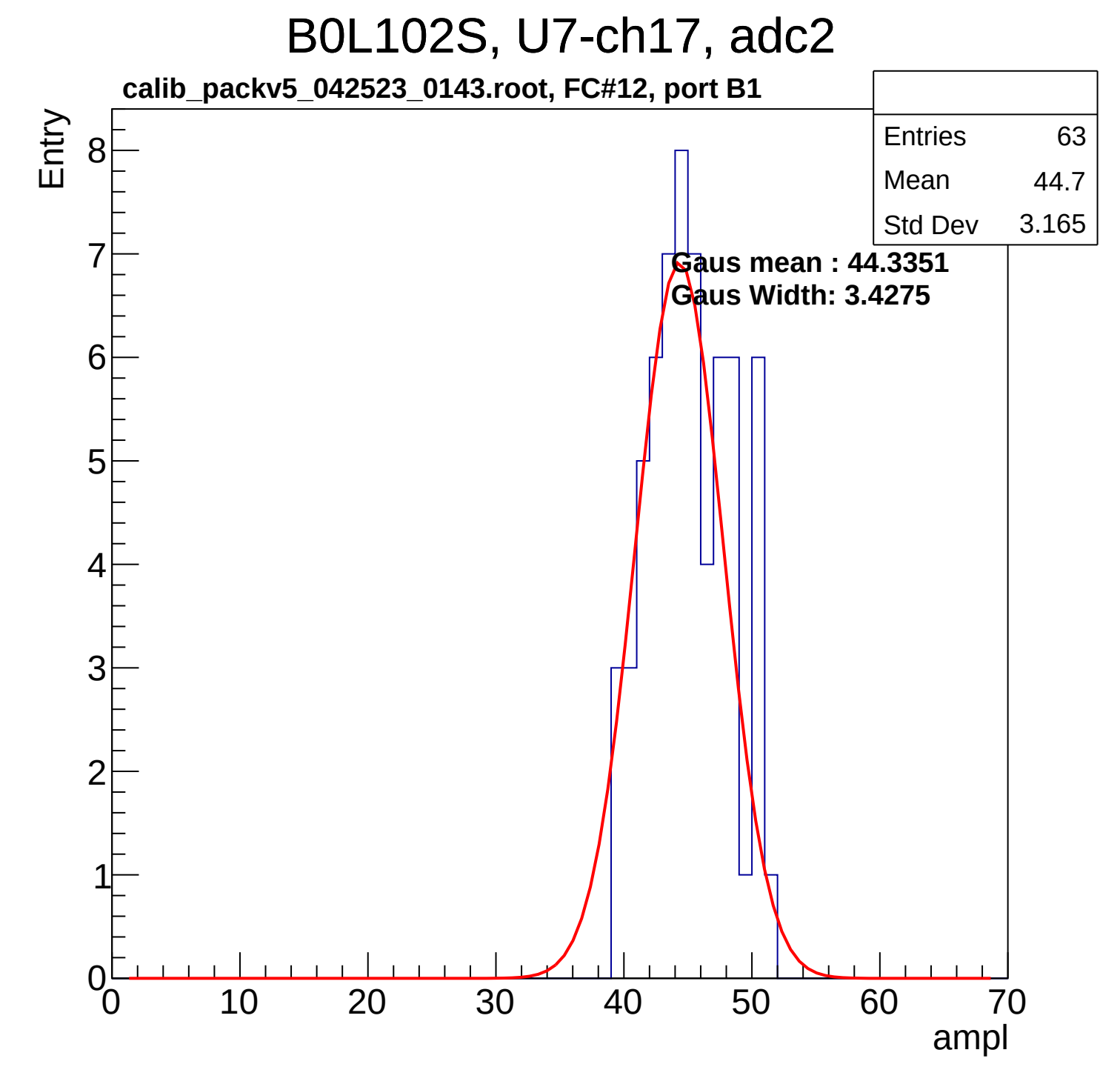
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch16, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51.83
Std Dev 23.19
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


B0L102S, U7-ch16, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch17, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 30.4
Std Dev 3.708
Gaus mean : 30.8335
Gaus Width: 4.0862
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch17, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 37.78
Std Dev 3.09
Gaus mean : 38.4066
Gaus Width: 3.0518
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch17, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 44.7
Std Dev 3.165
Gaus mean : 44.3351
Gaus Width: 3.4275
Entry
ampl
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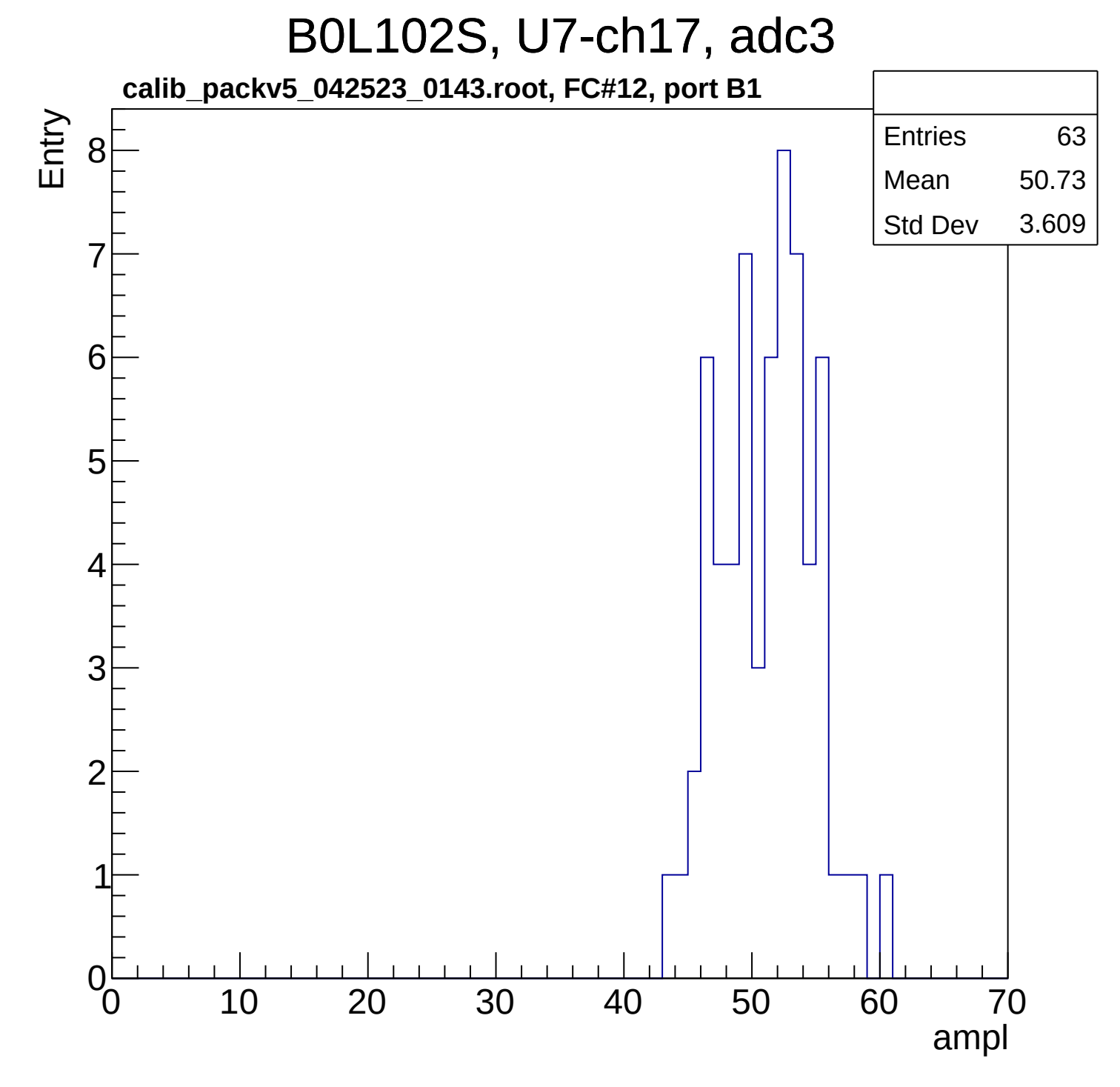
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch17, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 50.73
Std Dev 3.609
Entry
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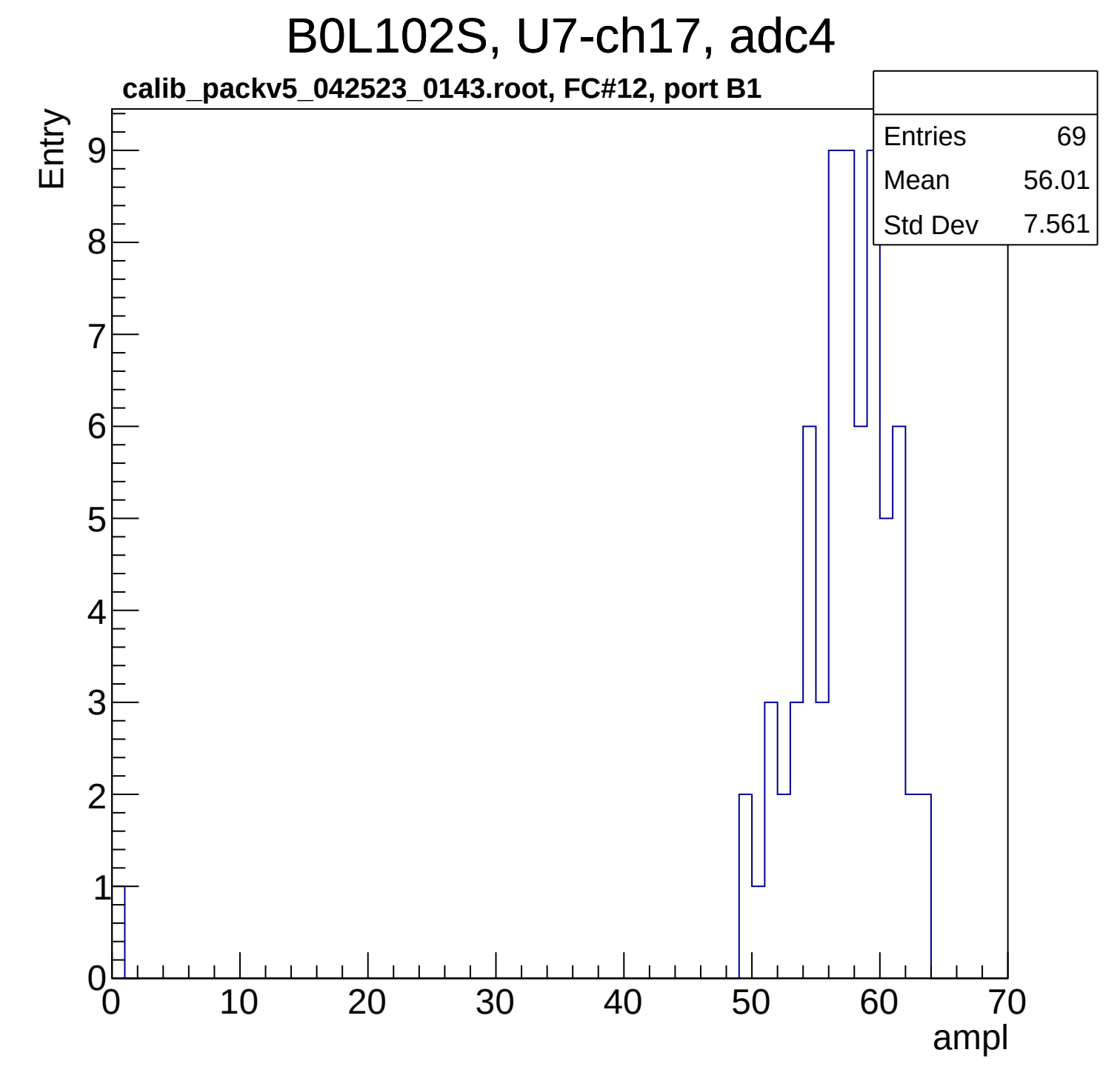
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch17, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 56.01
Std Dev 7.561
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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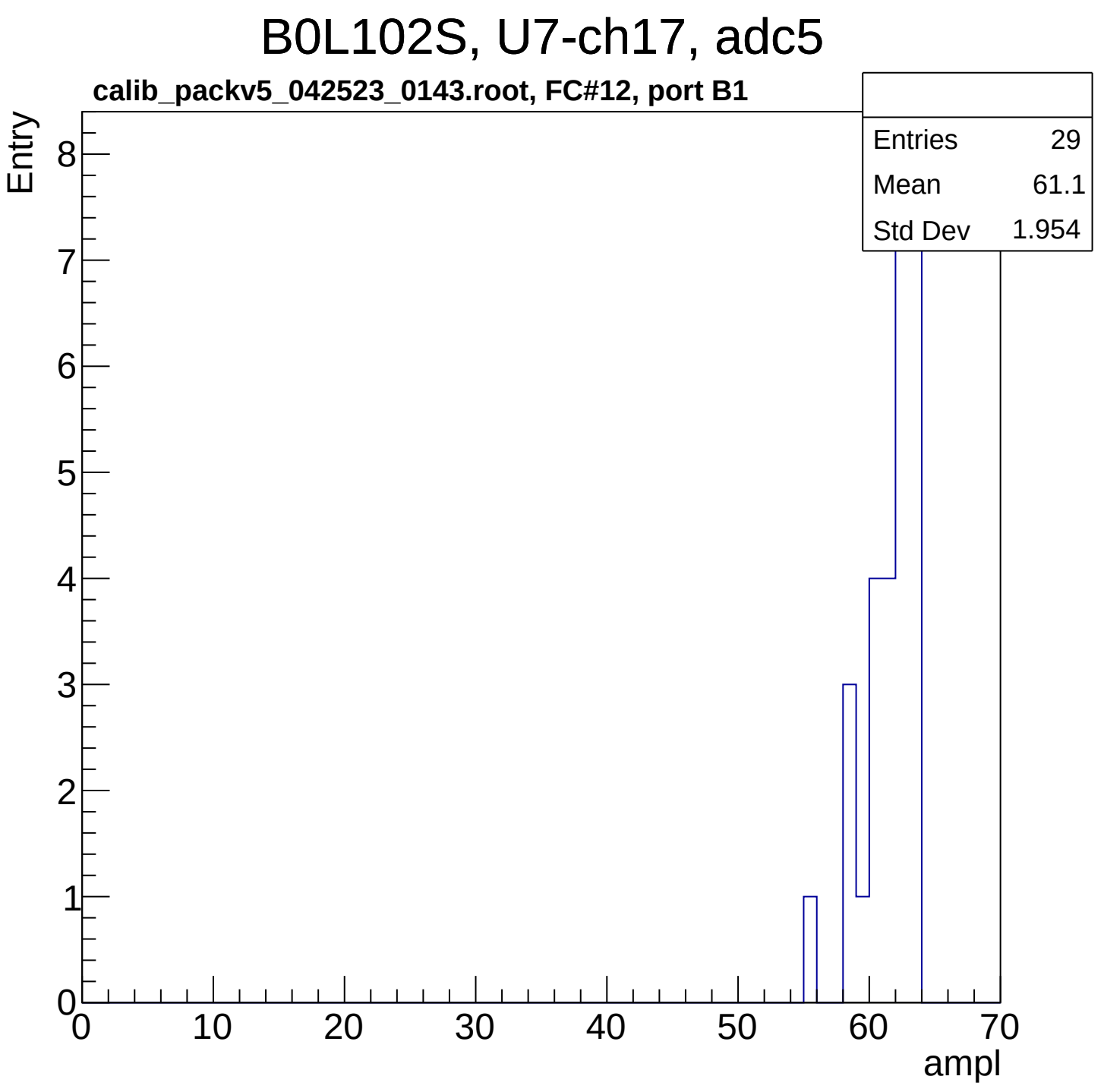
B0L102S, U7-ch17, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 29
Mean 61.1
Std Dev 1.954
Entry
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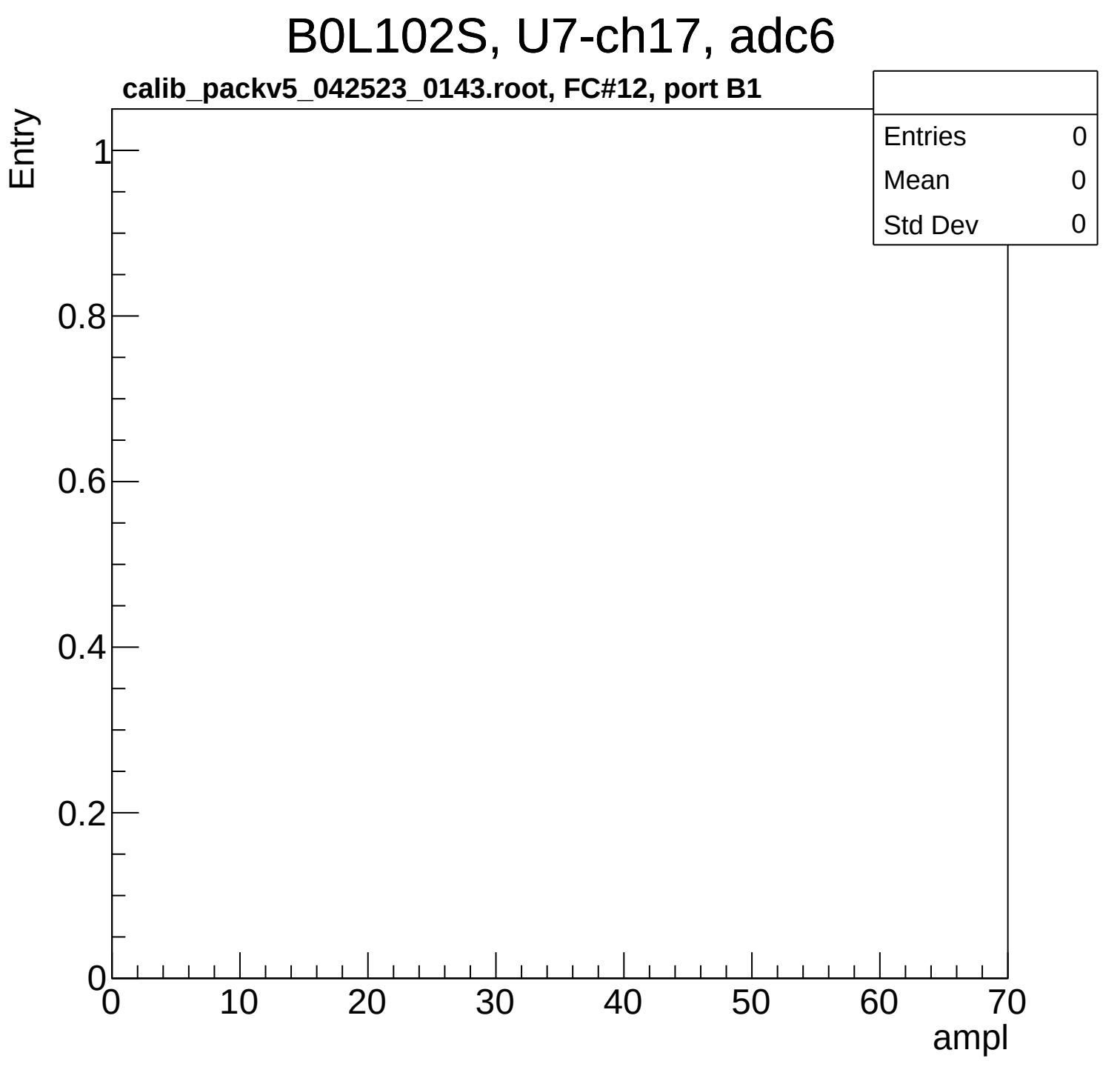
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch17, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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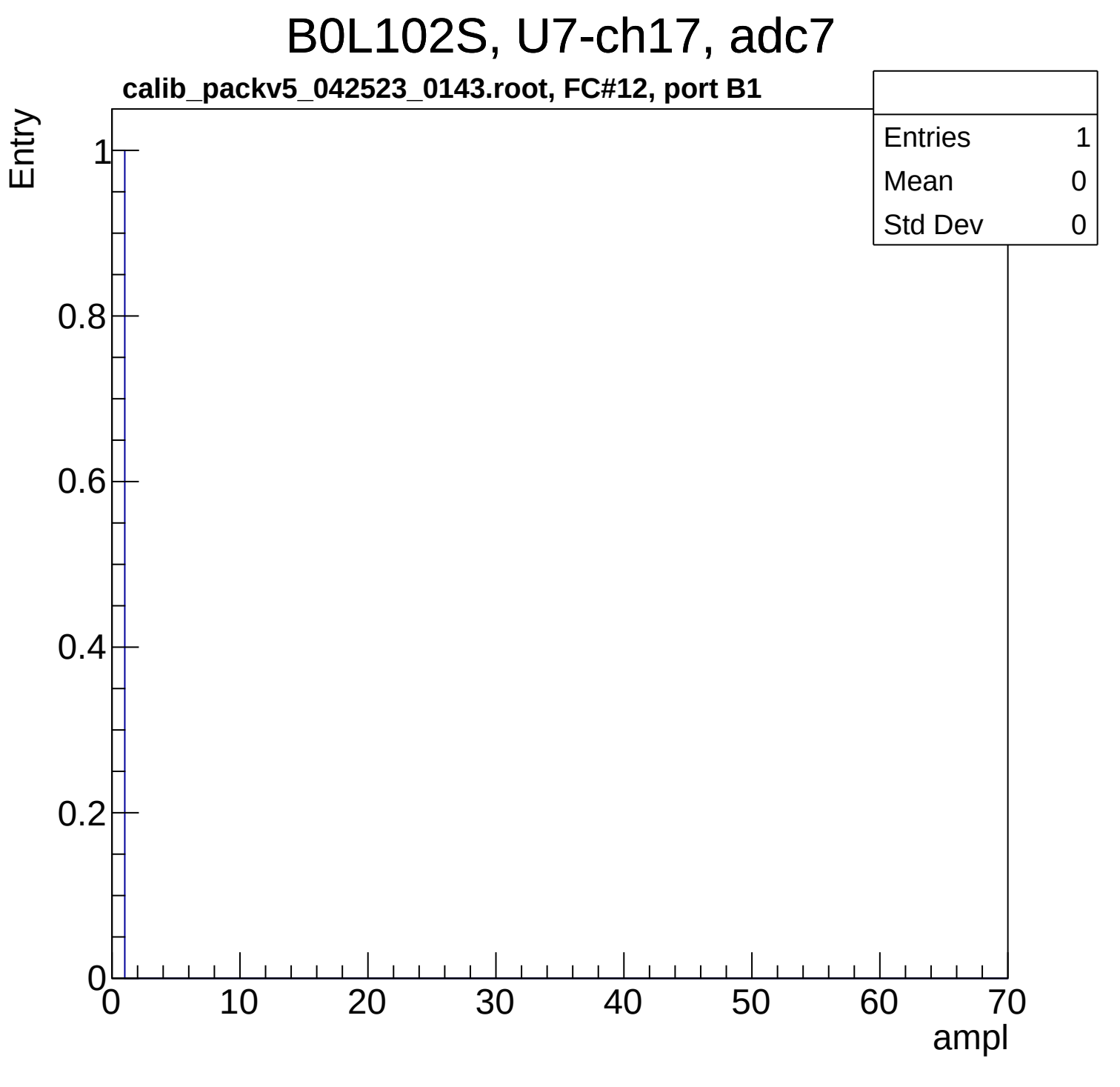
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch17, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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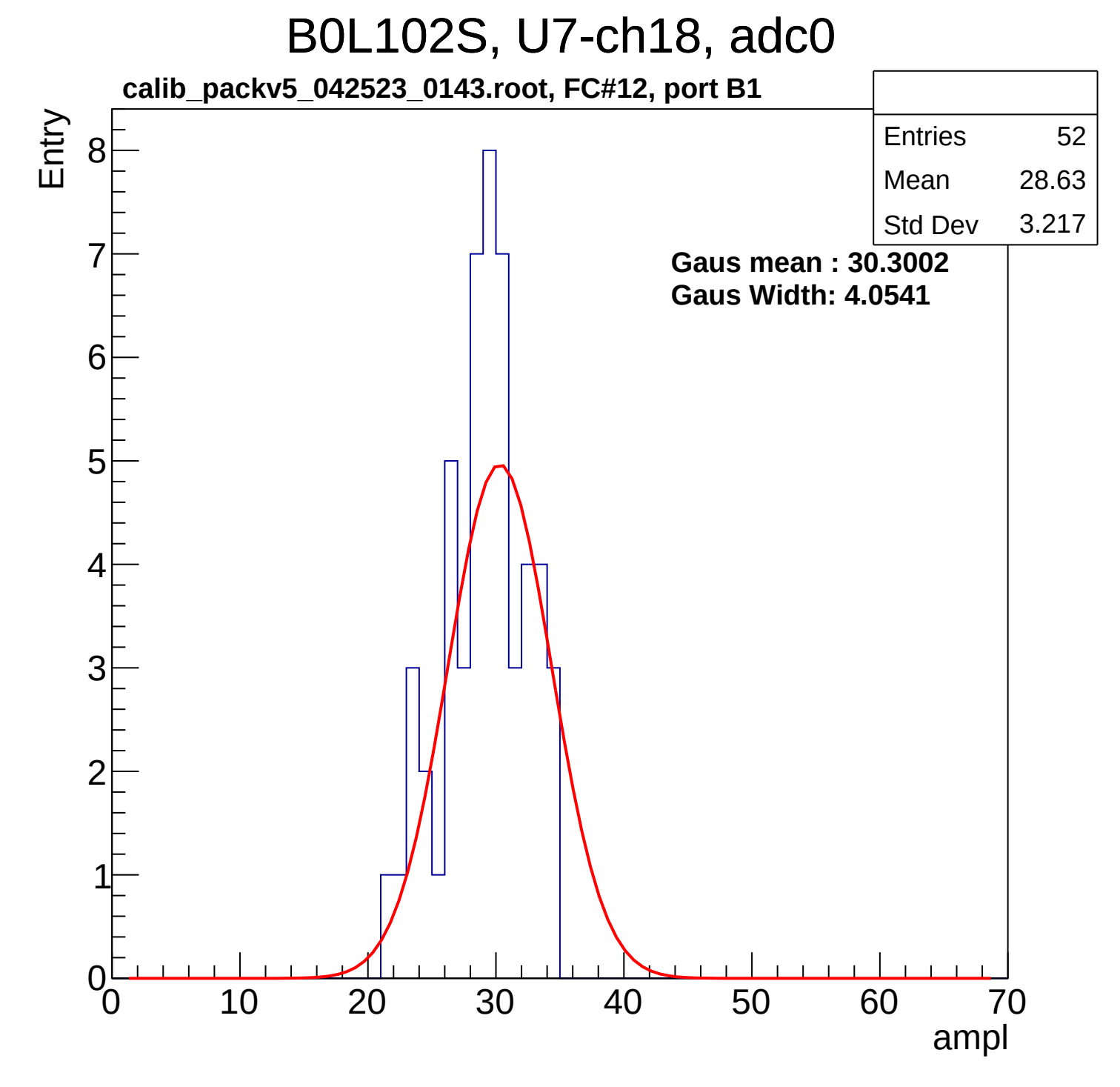
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch18, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 28.63
Std Dev 3.217
Gaus mean : 30.3002
Gaus Width: 4.0541
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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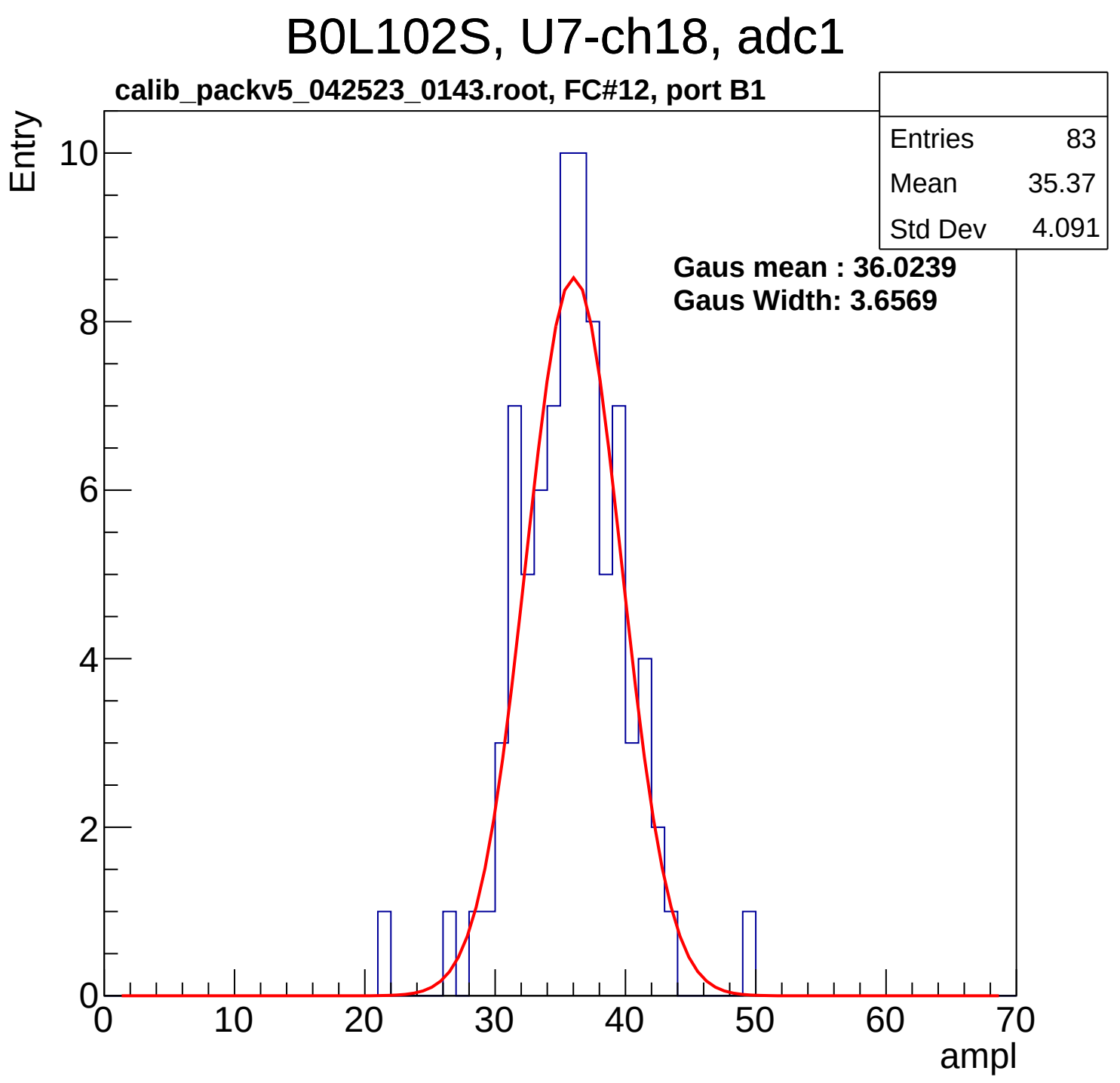
40
50
60
70


B0L102S, U7-ch18, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 35.37
Std Dev 4.091
Gaus mean : 36.0239
Gaus Width: 3.6569
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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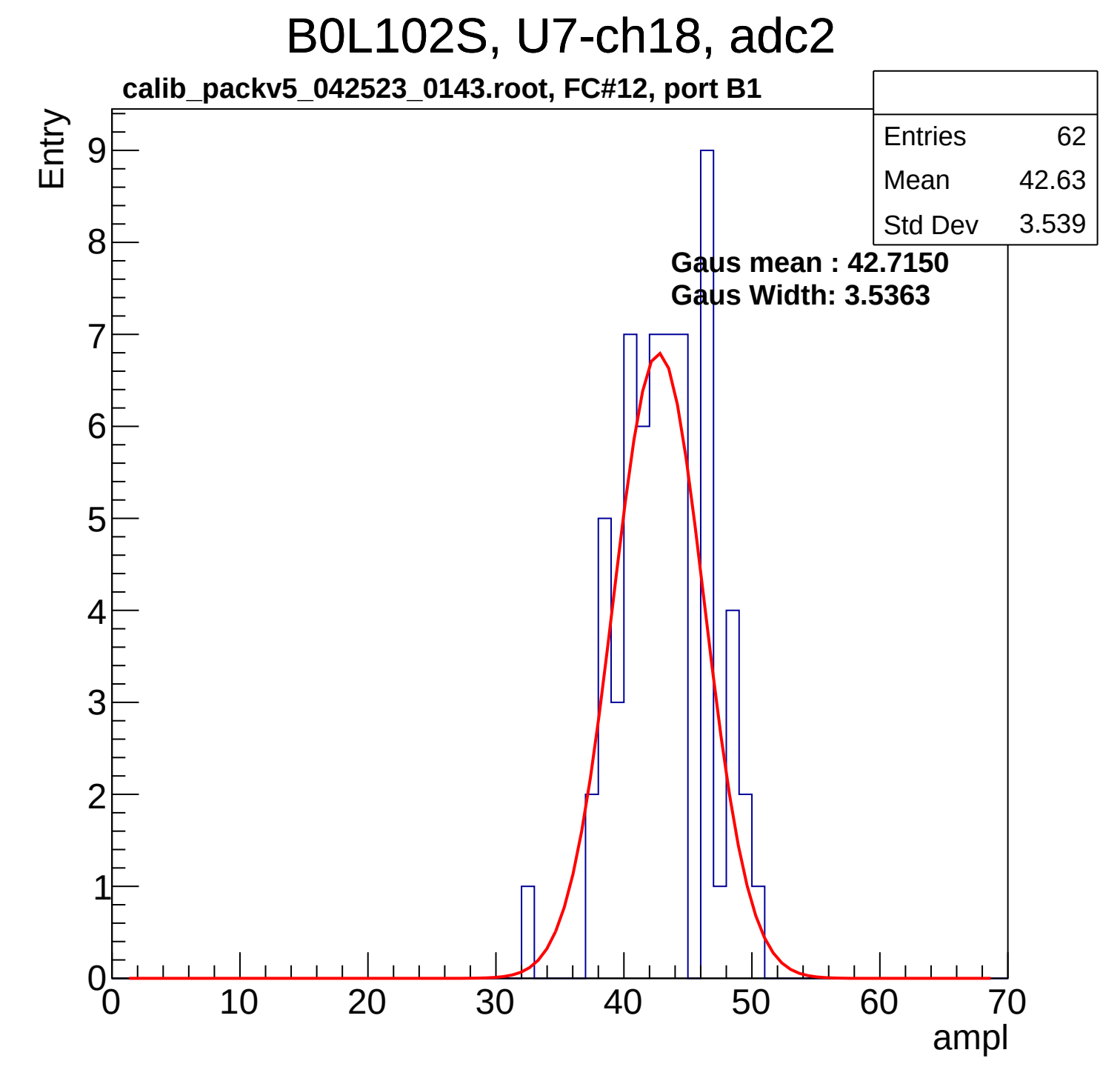
B0L102S, U7-ch18, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 42.63
Std Dev 3.539
Gaus mean : 42.7150
Gaus Width: 3.5363
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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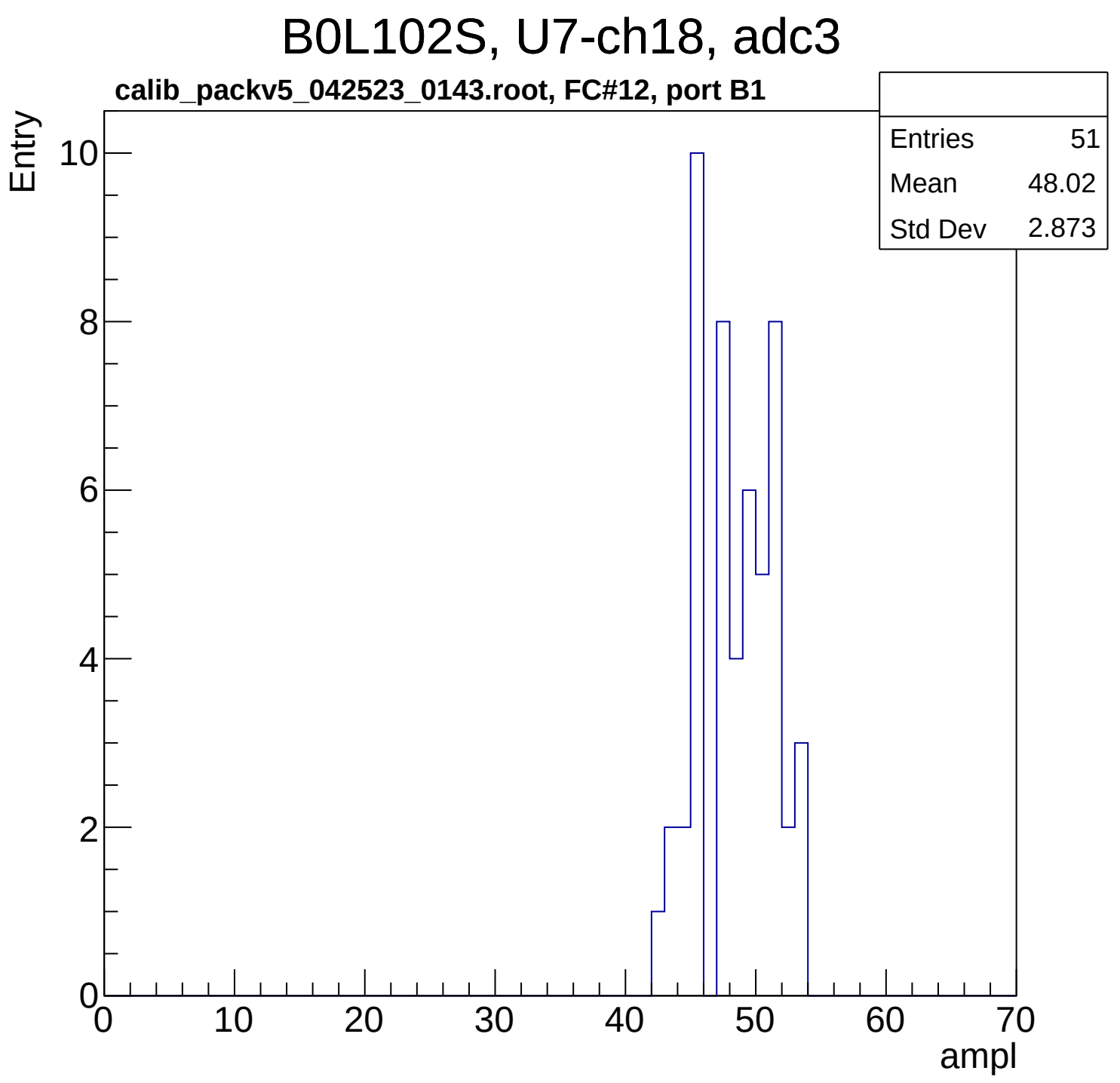
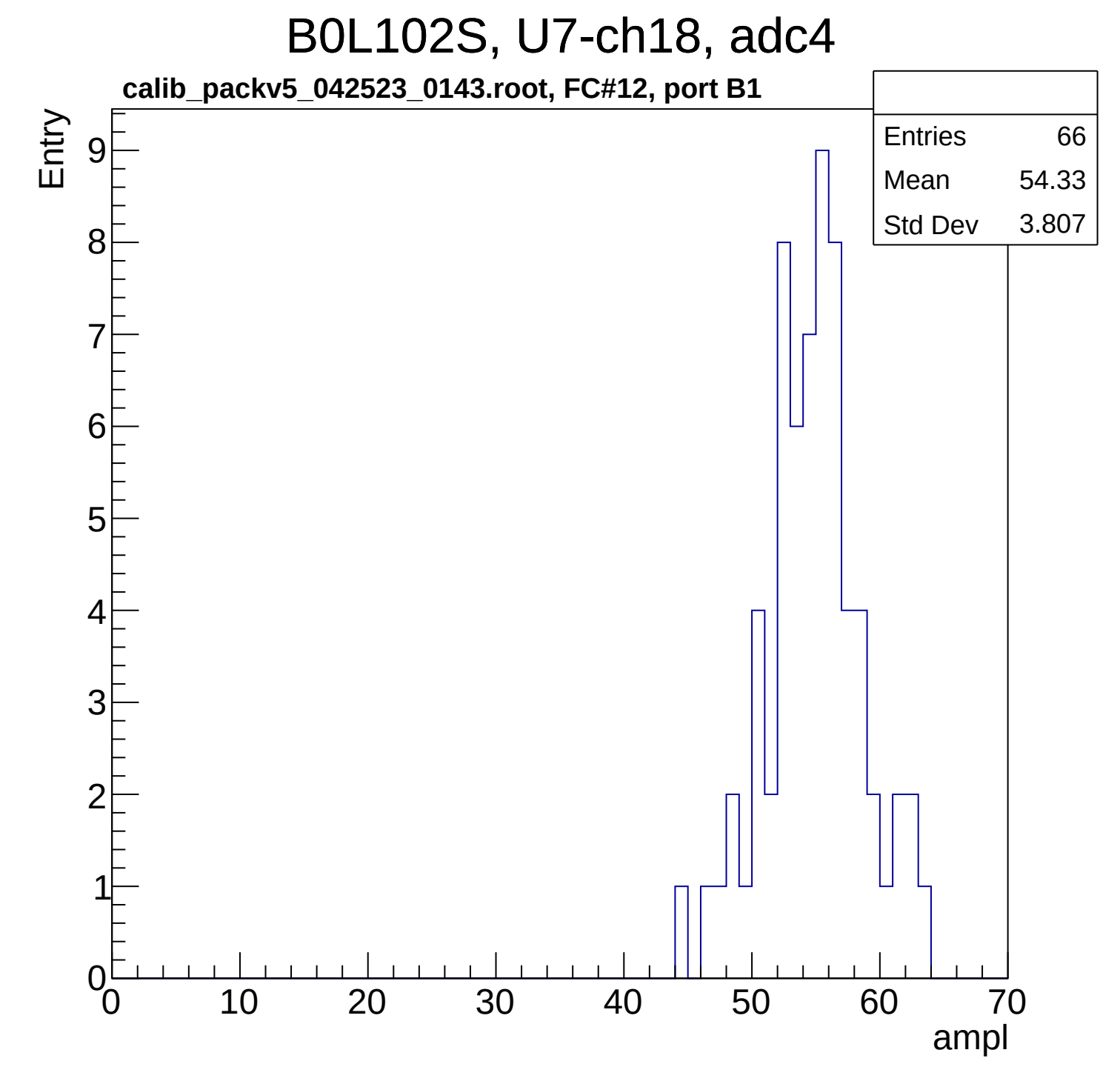

B0L102S, U7-ch18, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 48.02
Std Dev 2.873
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch18, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 54.33
Std Dev 3.807
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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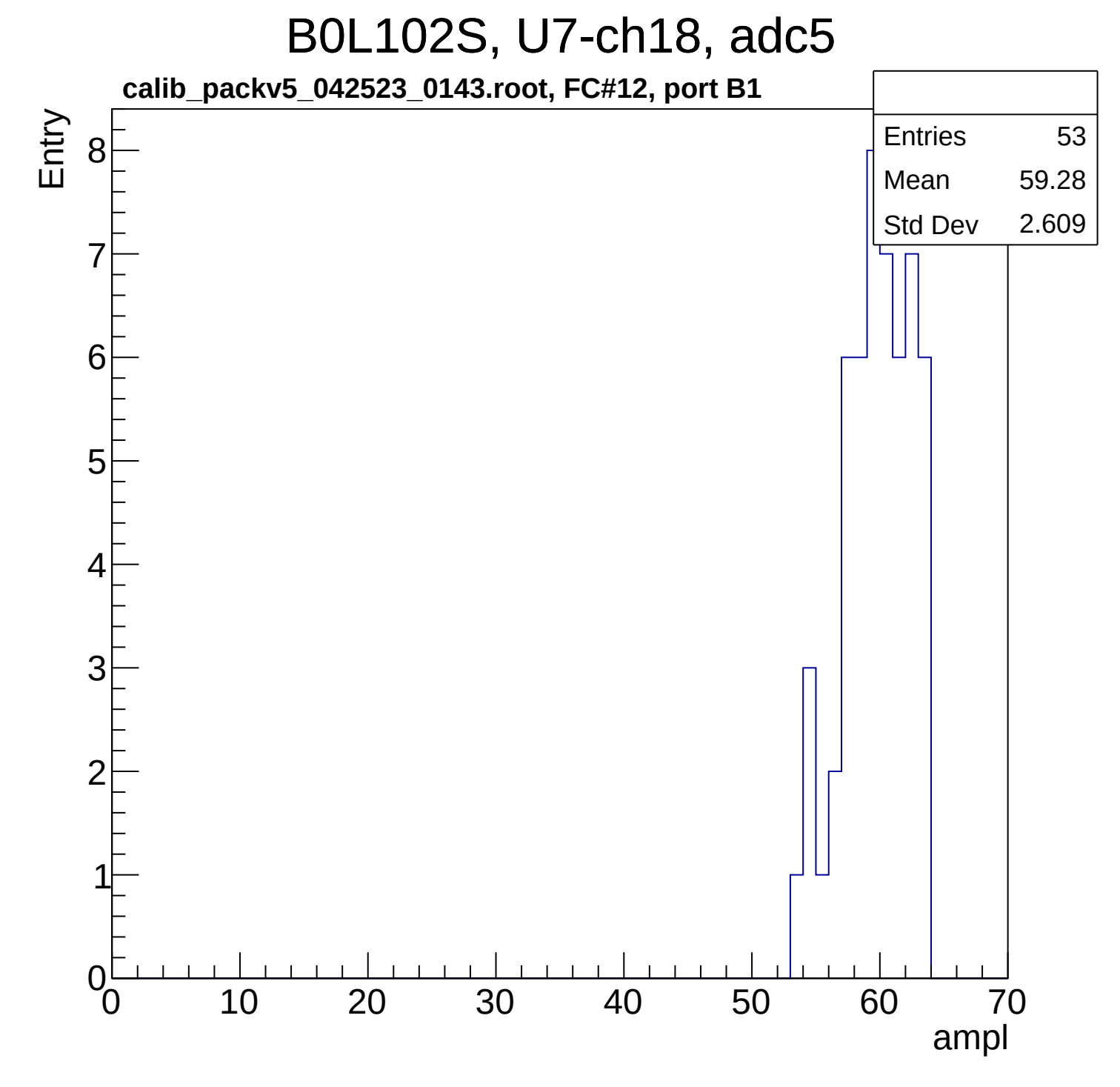
B0L102S, U7-ch18, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.28
Std Dev 2.609
Entry
ampl
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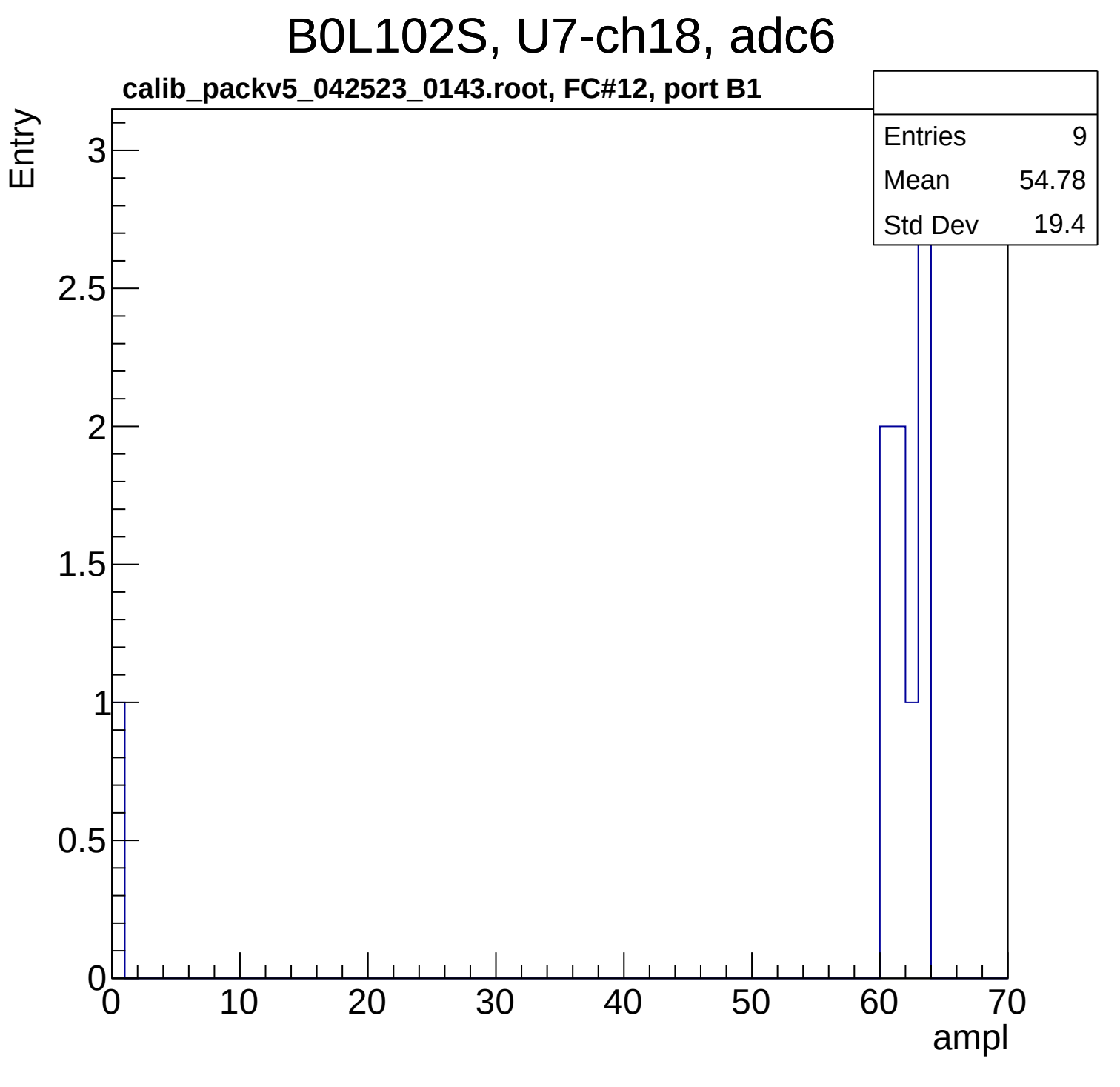
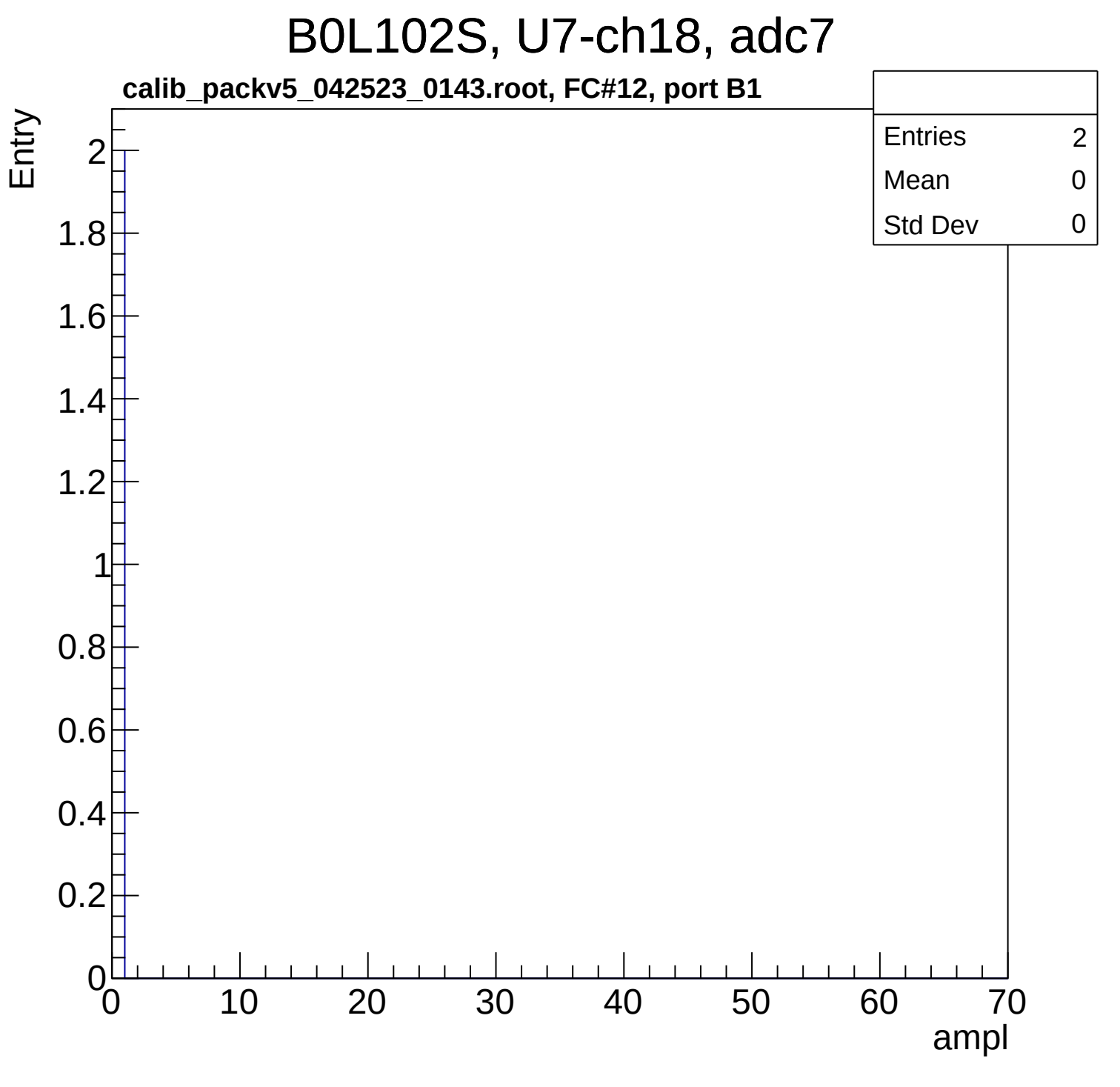
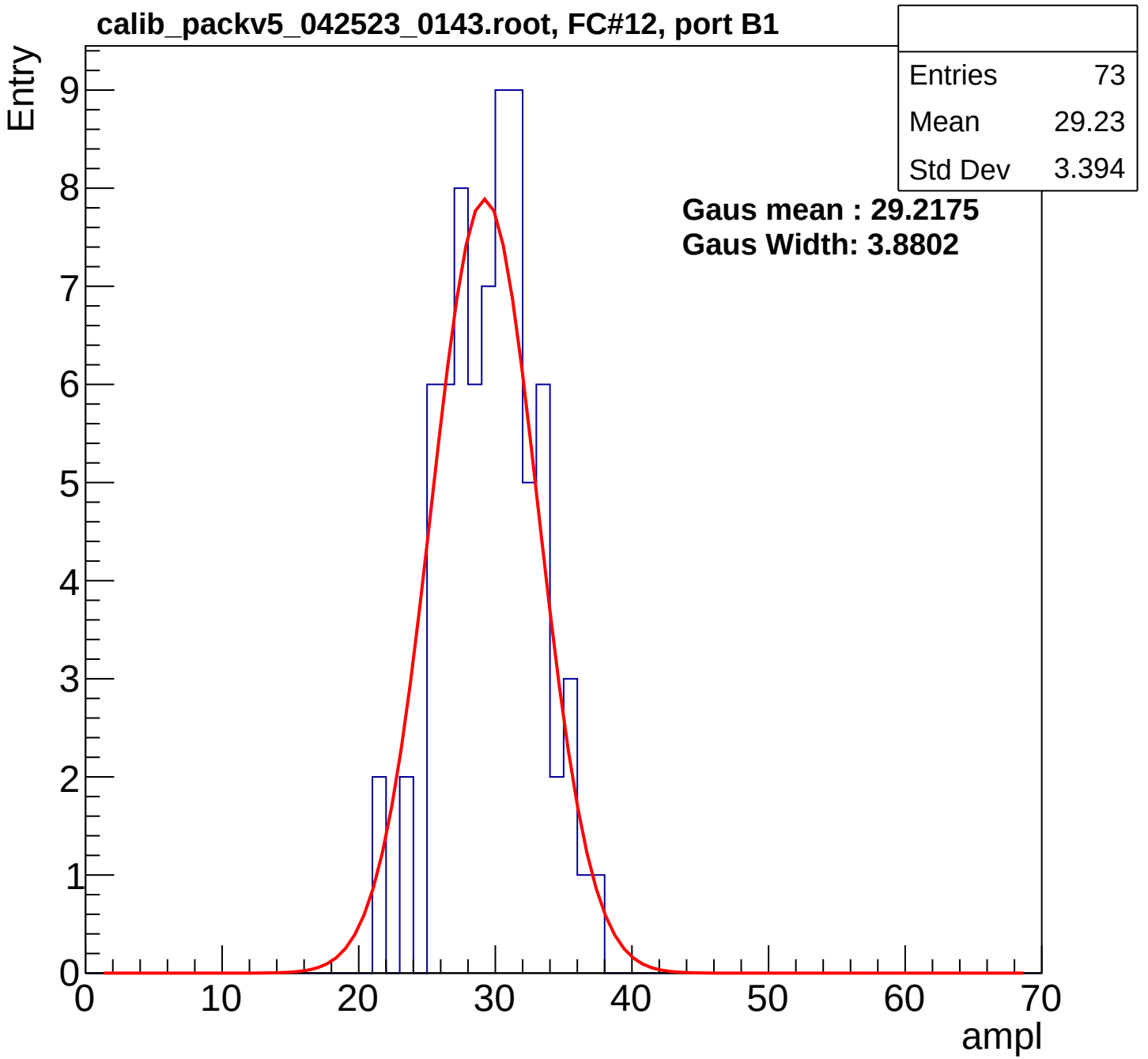
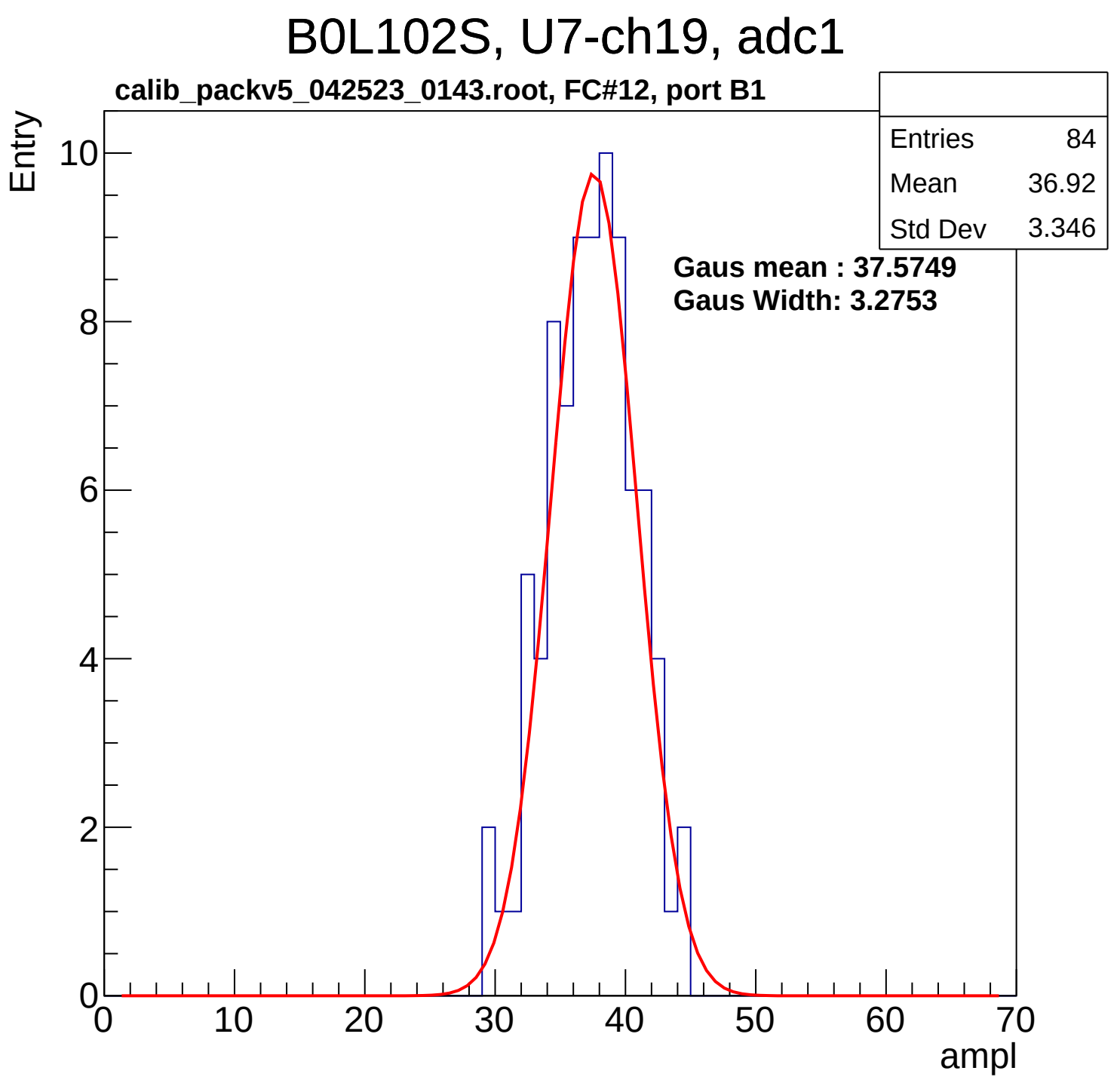
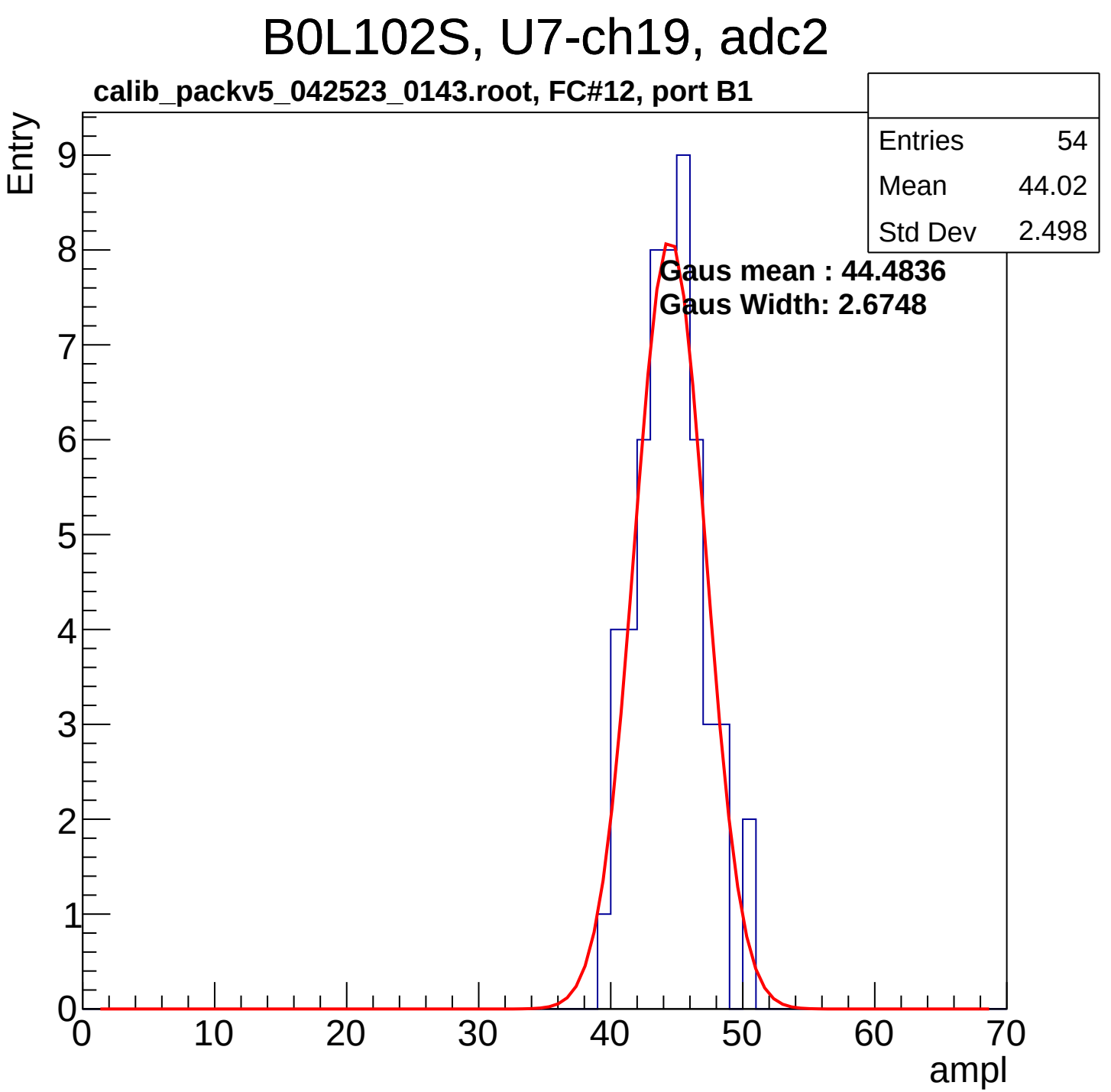
3
4
5
6
7
8
0
10
20
30
40
50
60
70

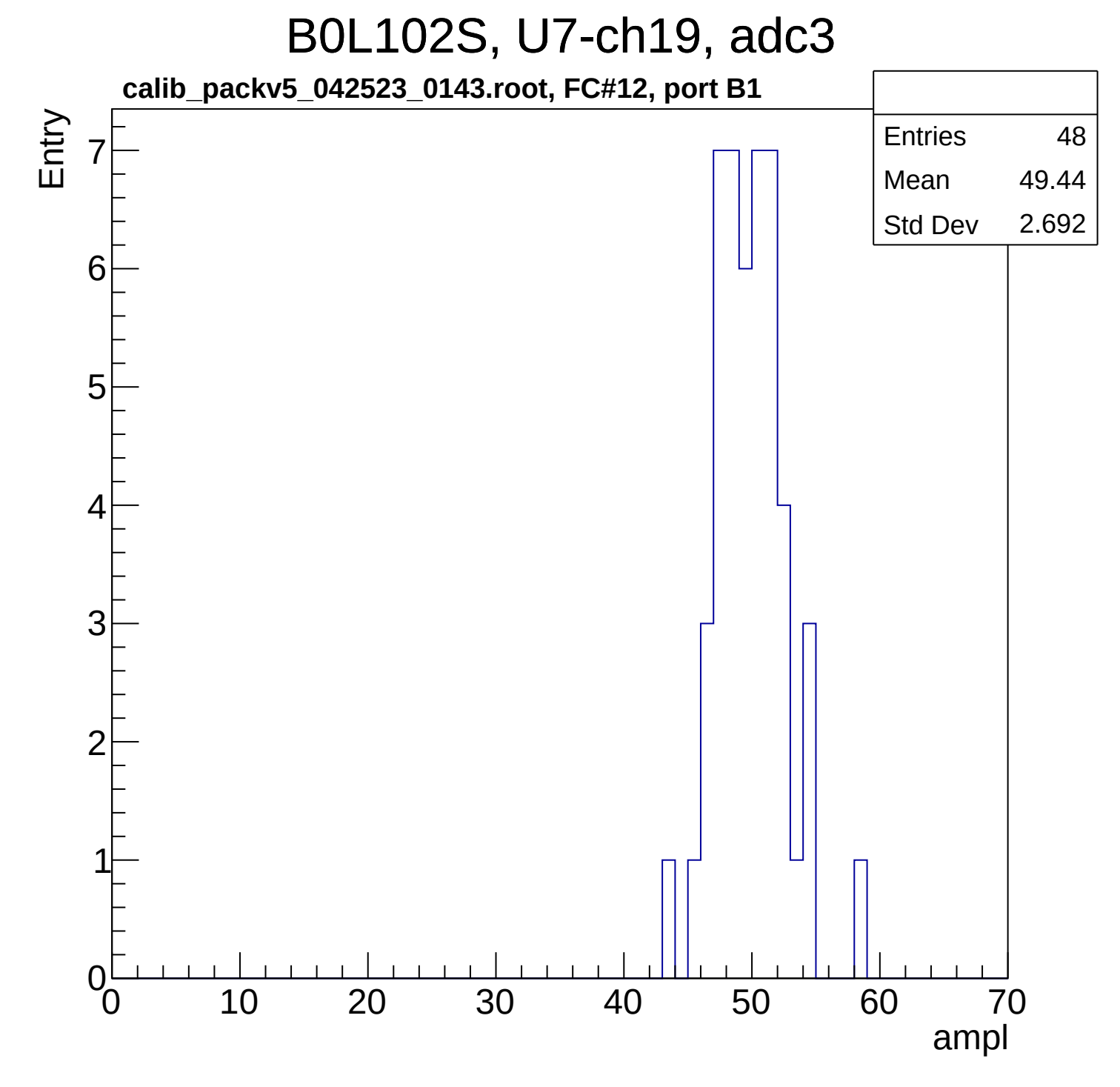

B0L102S, U7-ch18, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 54.78
Std Dev 19.4
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

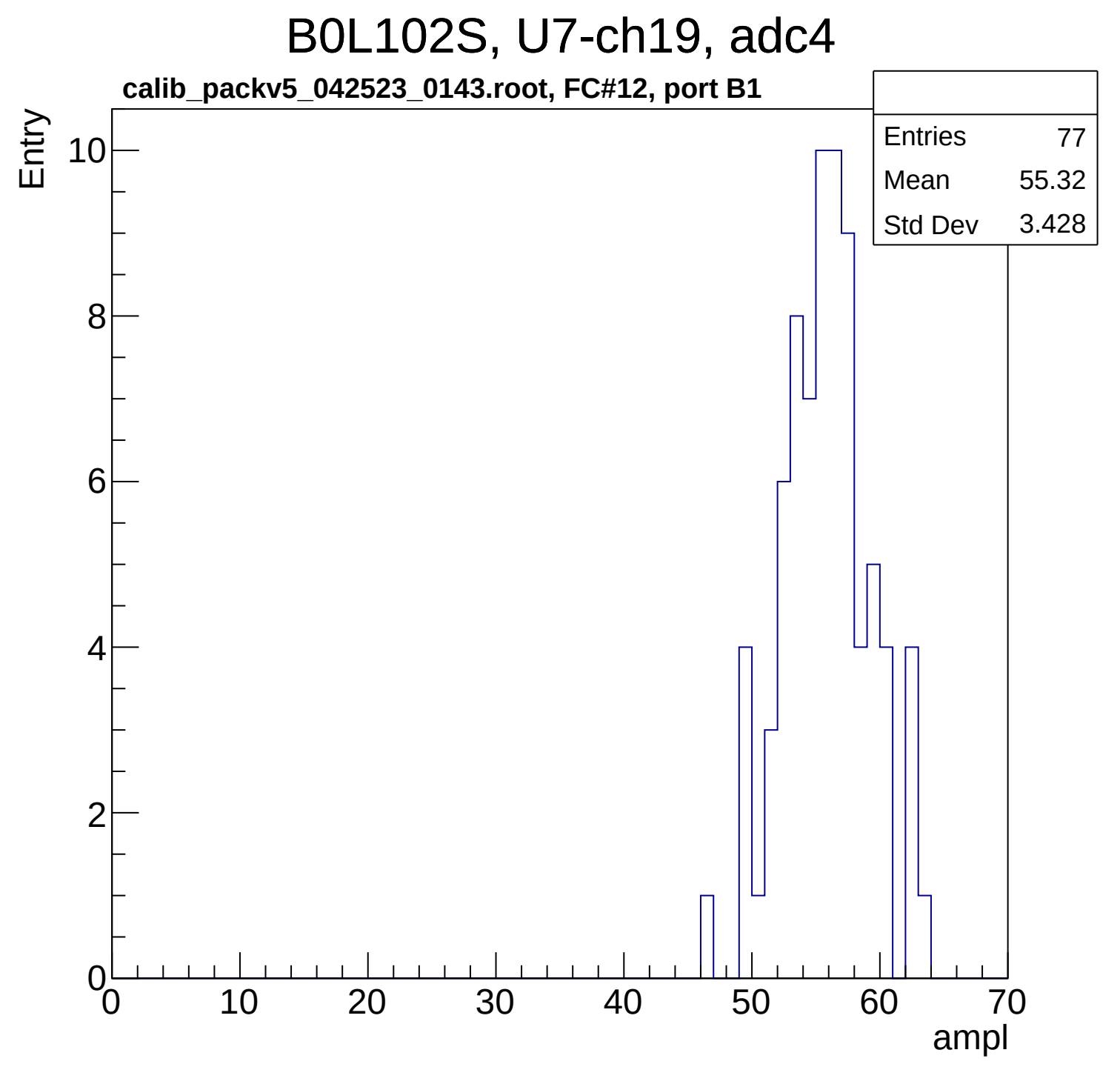

B0L102S, U7-ch18, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

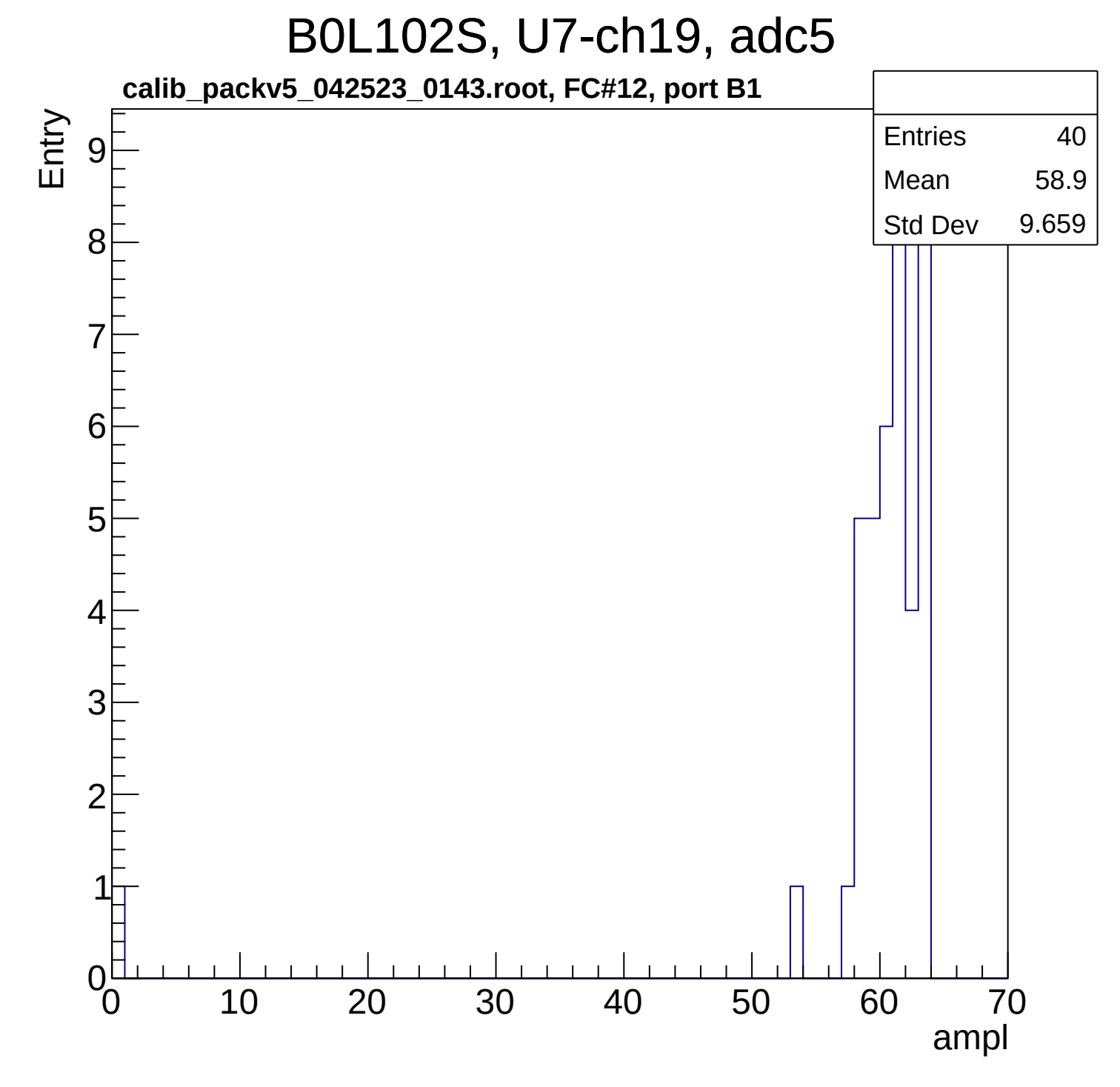

B0L102S, U7-ch19, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 29.23
Std Dev 3.394
Gaus mean : 29.2175
Gaus Width: 3.8802
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch19, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 36.92
Std Dev 3.346
Gaus mean : 37.5749
Gaus Width: 3.2753
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch19, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 44.02
Std Dev 2.498
Gaus mean : 44.4836
Gaus Width: 2.6748
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch19, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 49.44
Std Dev 2.692
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch19, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 55.32
Std Dev 3.428
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch19, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 58.9
Std Dev 9.659
Entry
ampl
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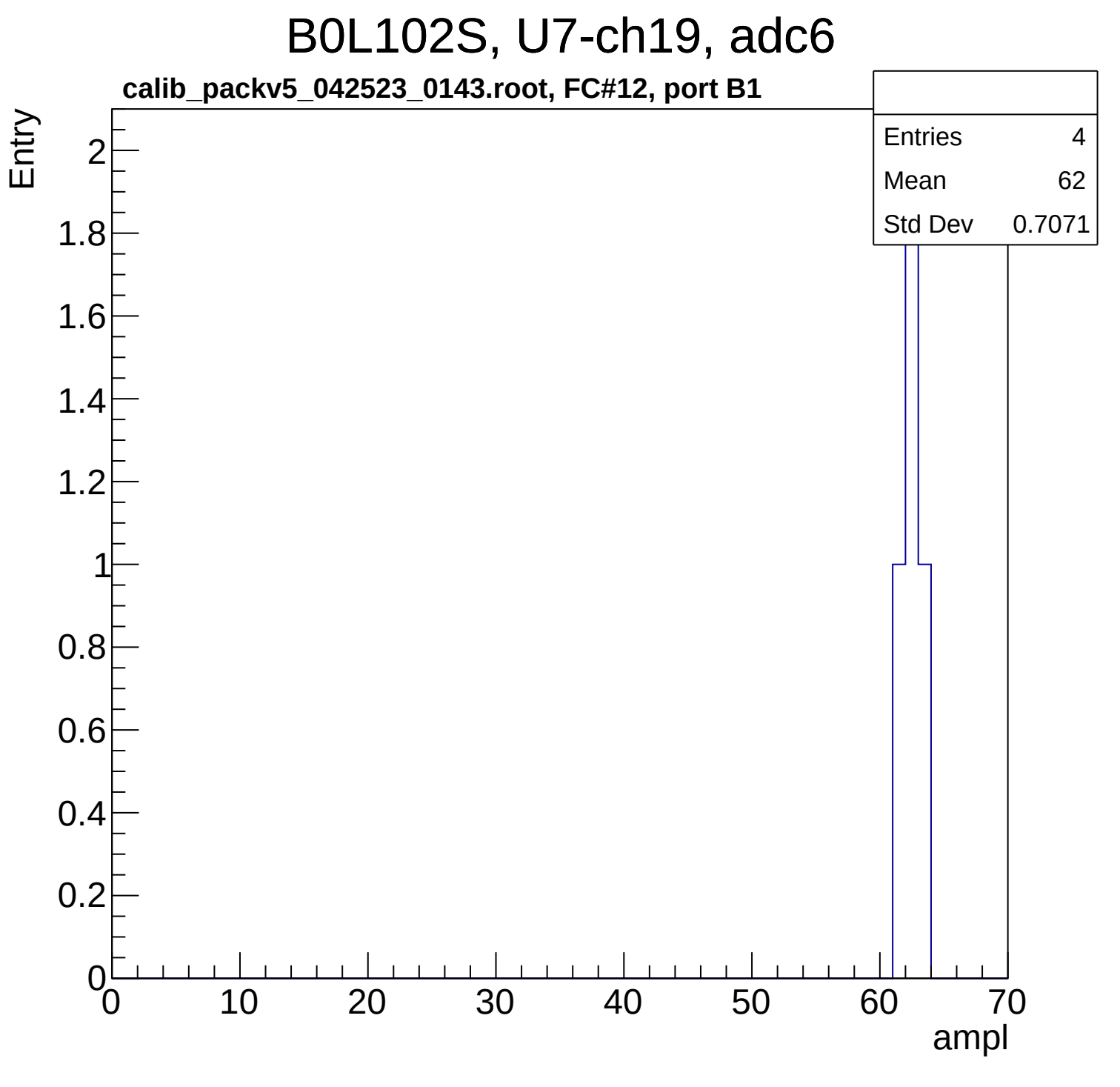
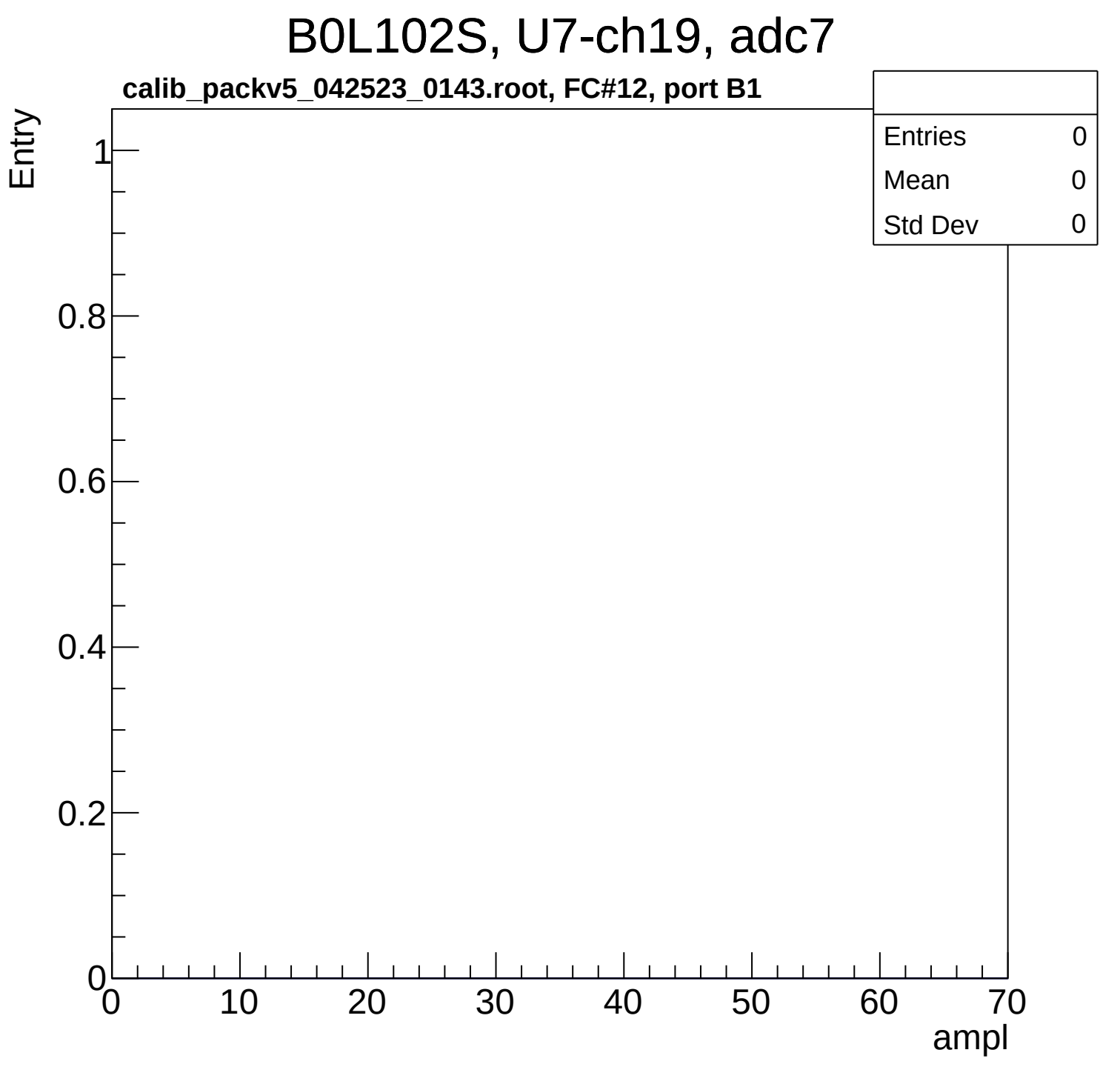
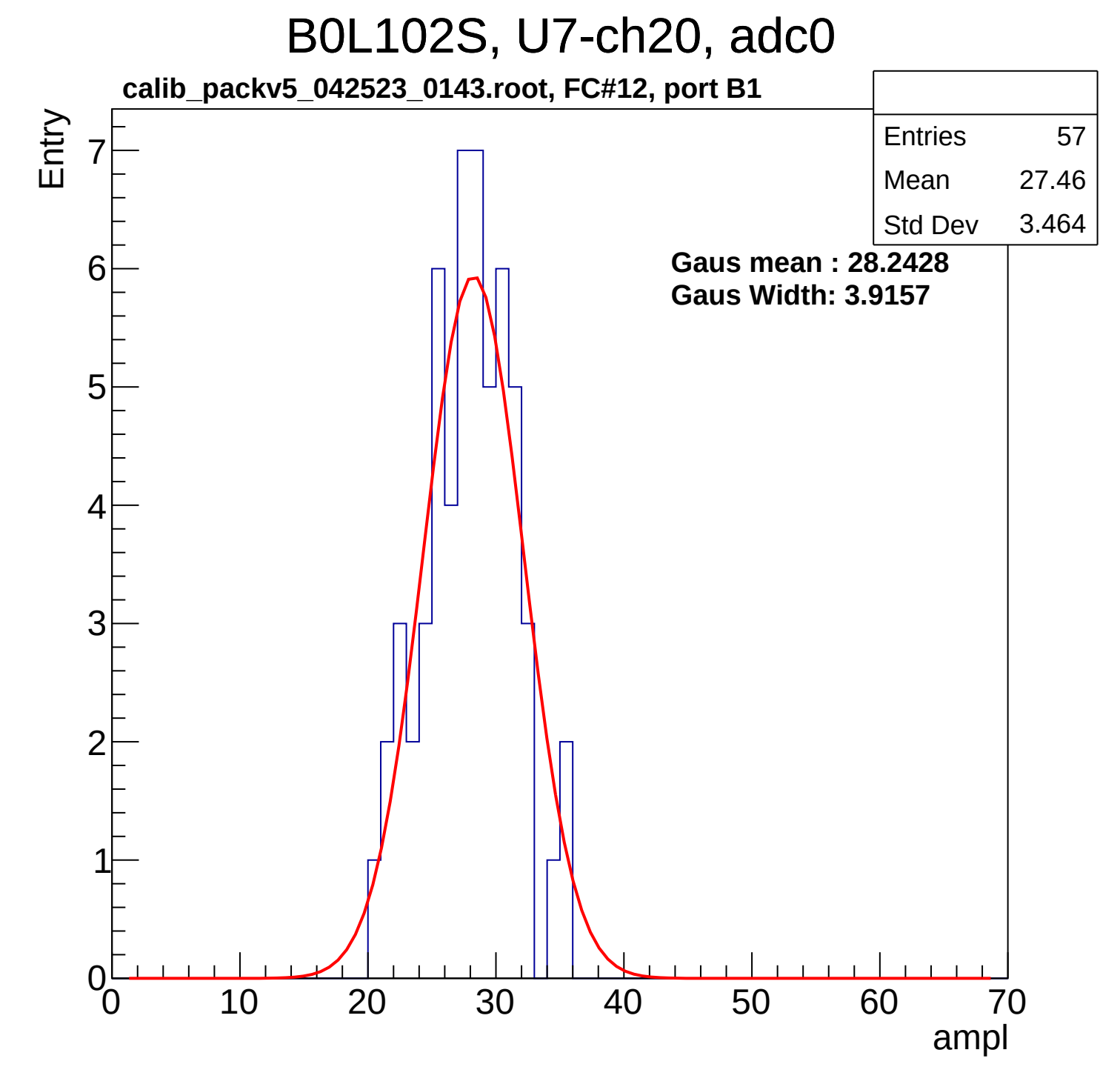
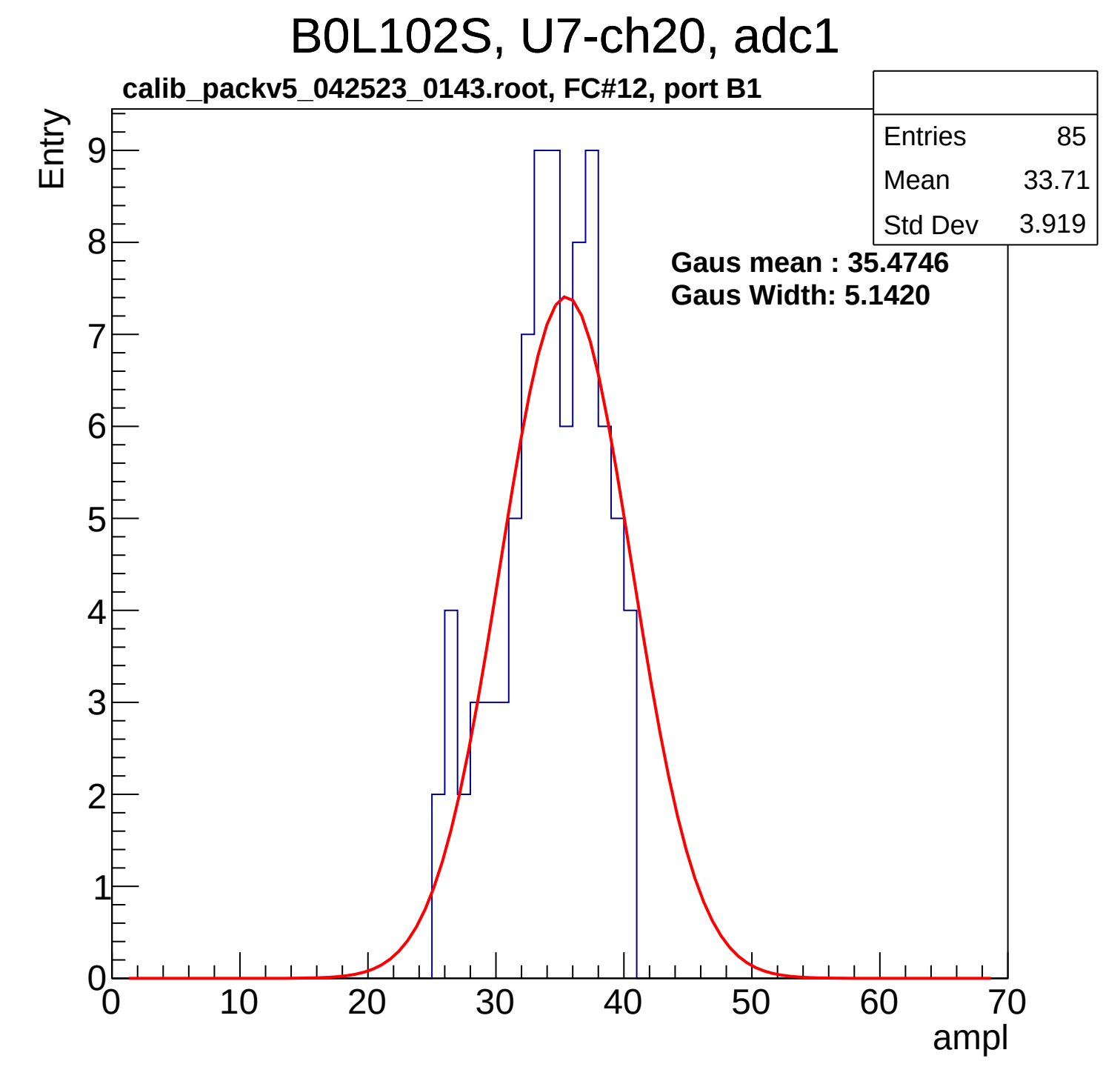
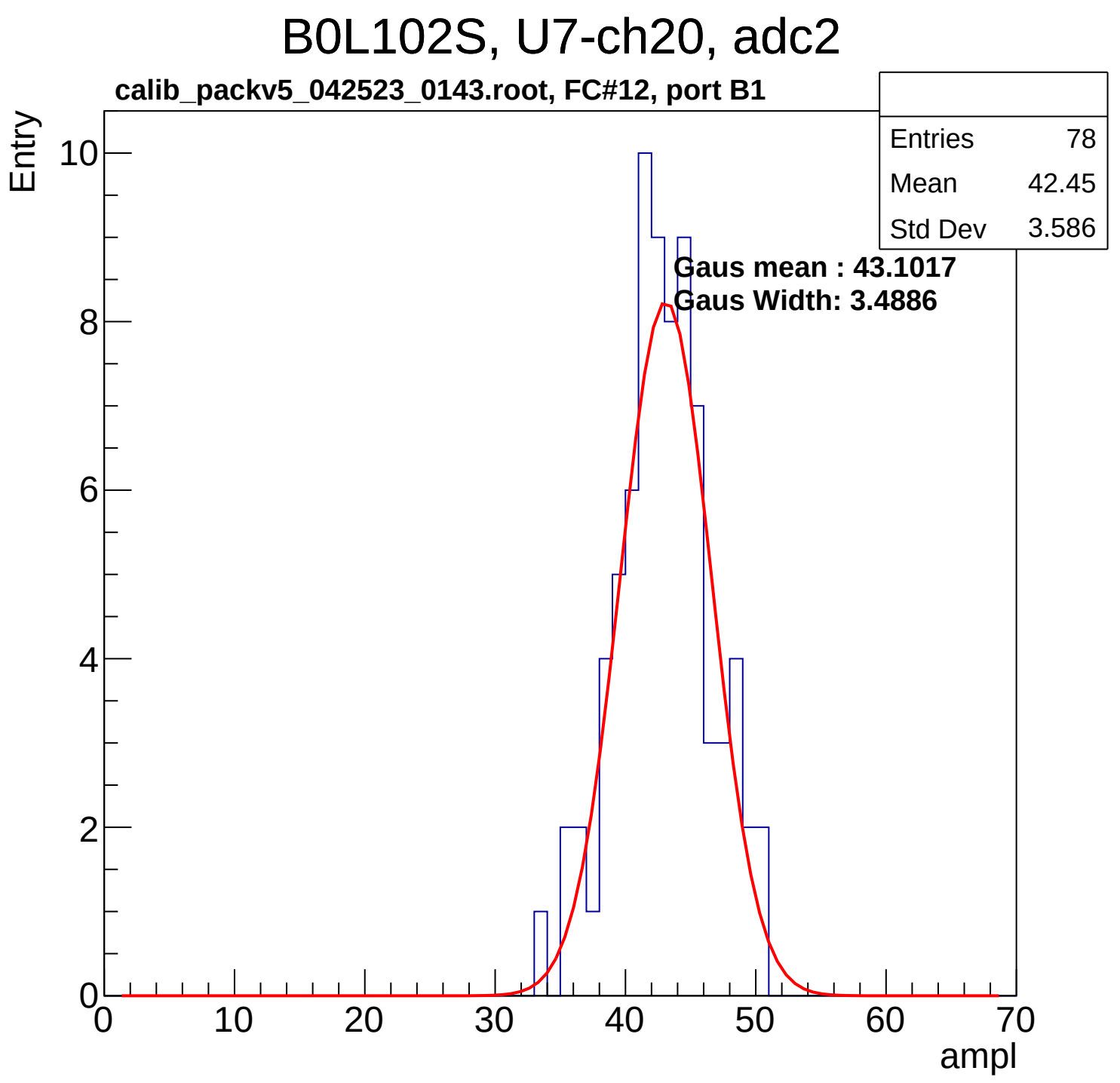
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

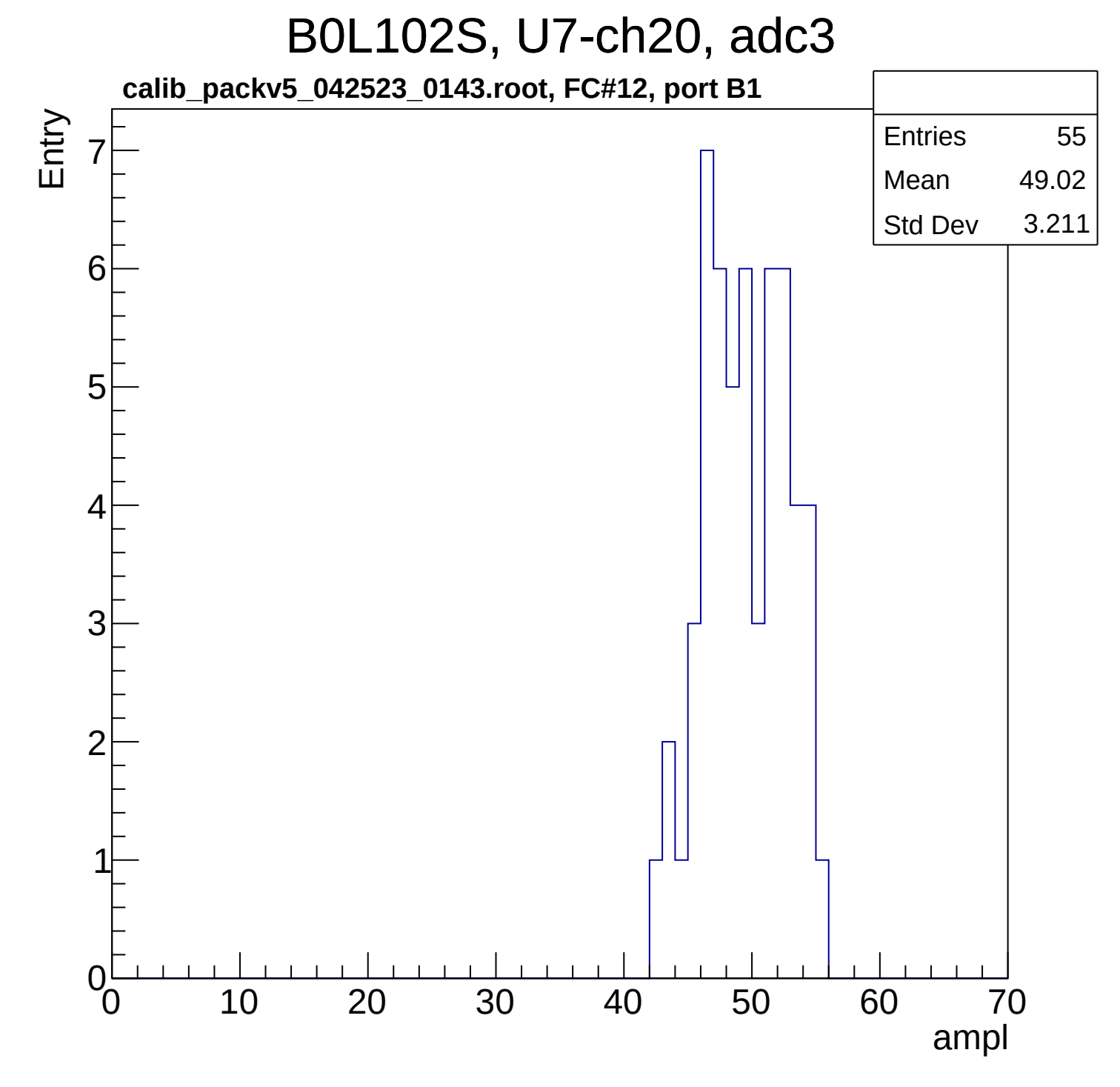

B0L102S, U7-ch19, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

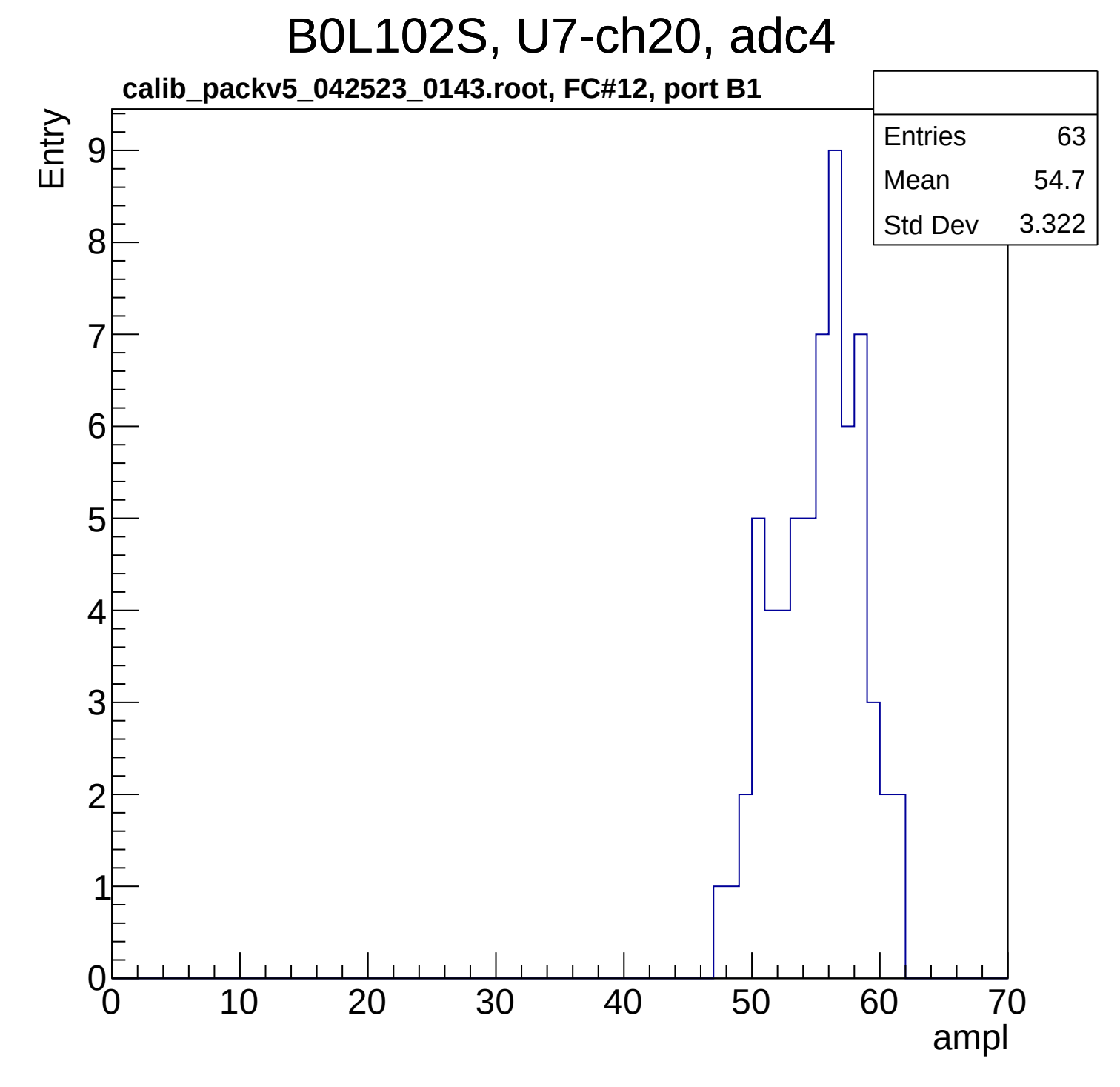

B0L102S, U7-ch19, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

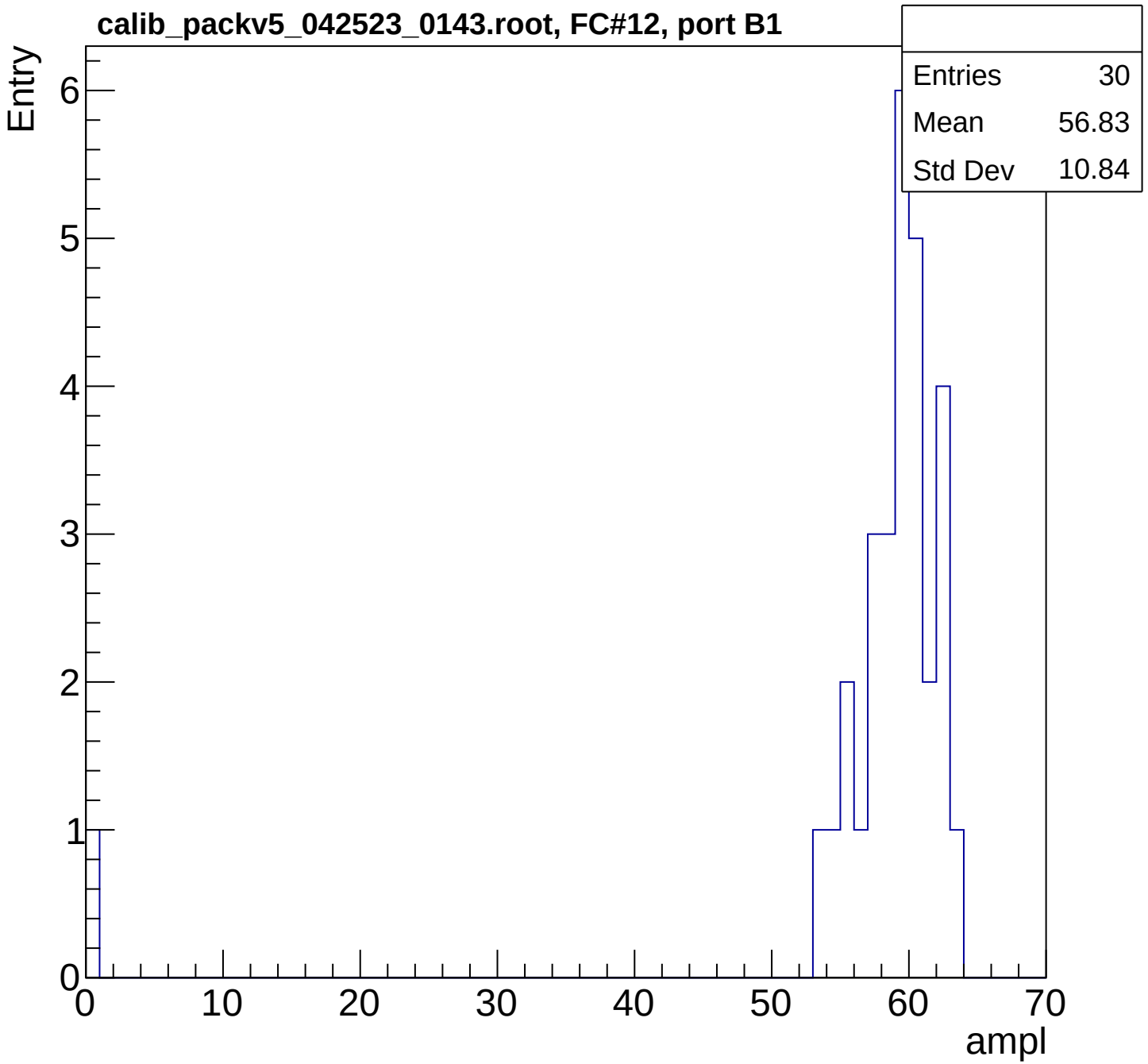

B0L102S, U7-ch20, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 27.46
Std Dev 3.464
Gaus mean : 28.2428
Gaus Width: 3.9157
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

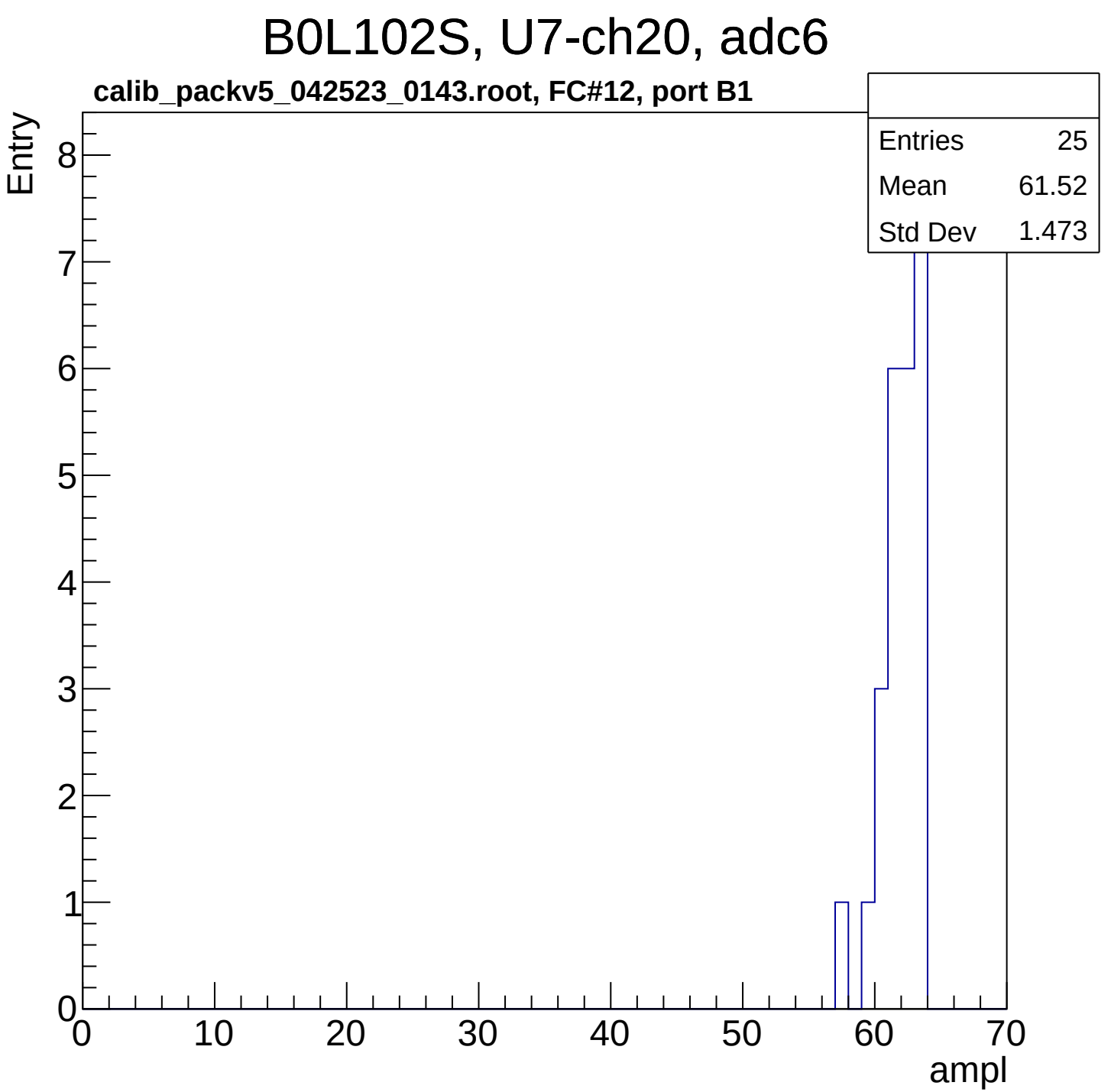

B0L102S, U7-ch20, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 33.71
Std Dev 3.919
Gaus mean : 35.4746
Gaus Width: 5.1420
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

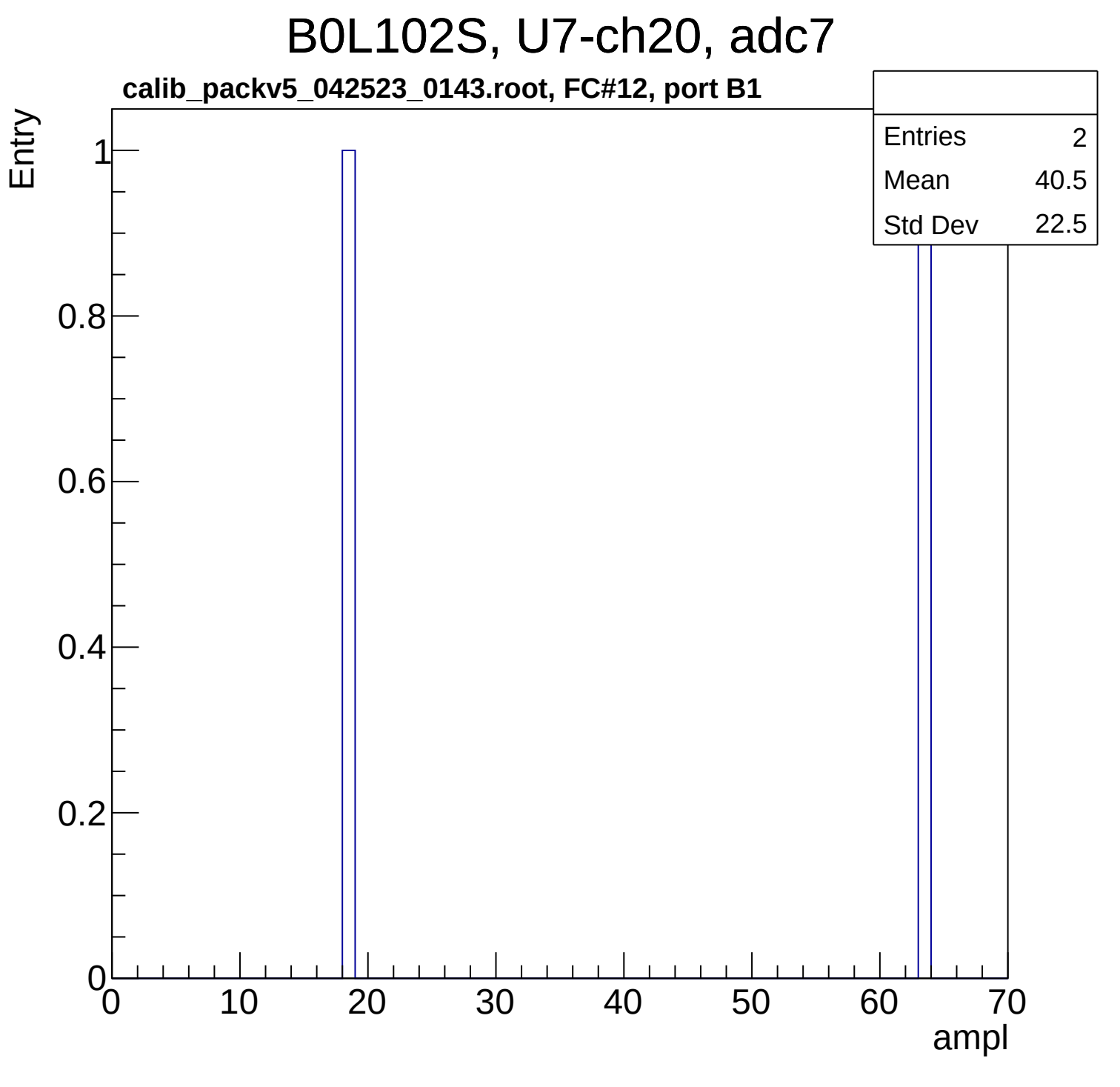

B0L102S, U7-ch20, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 42.45
Std Dev 3.586
Gaus mean : 43.1017
Gaus Width: 3.4886
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

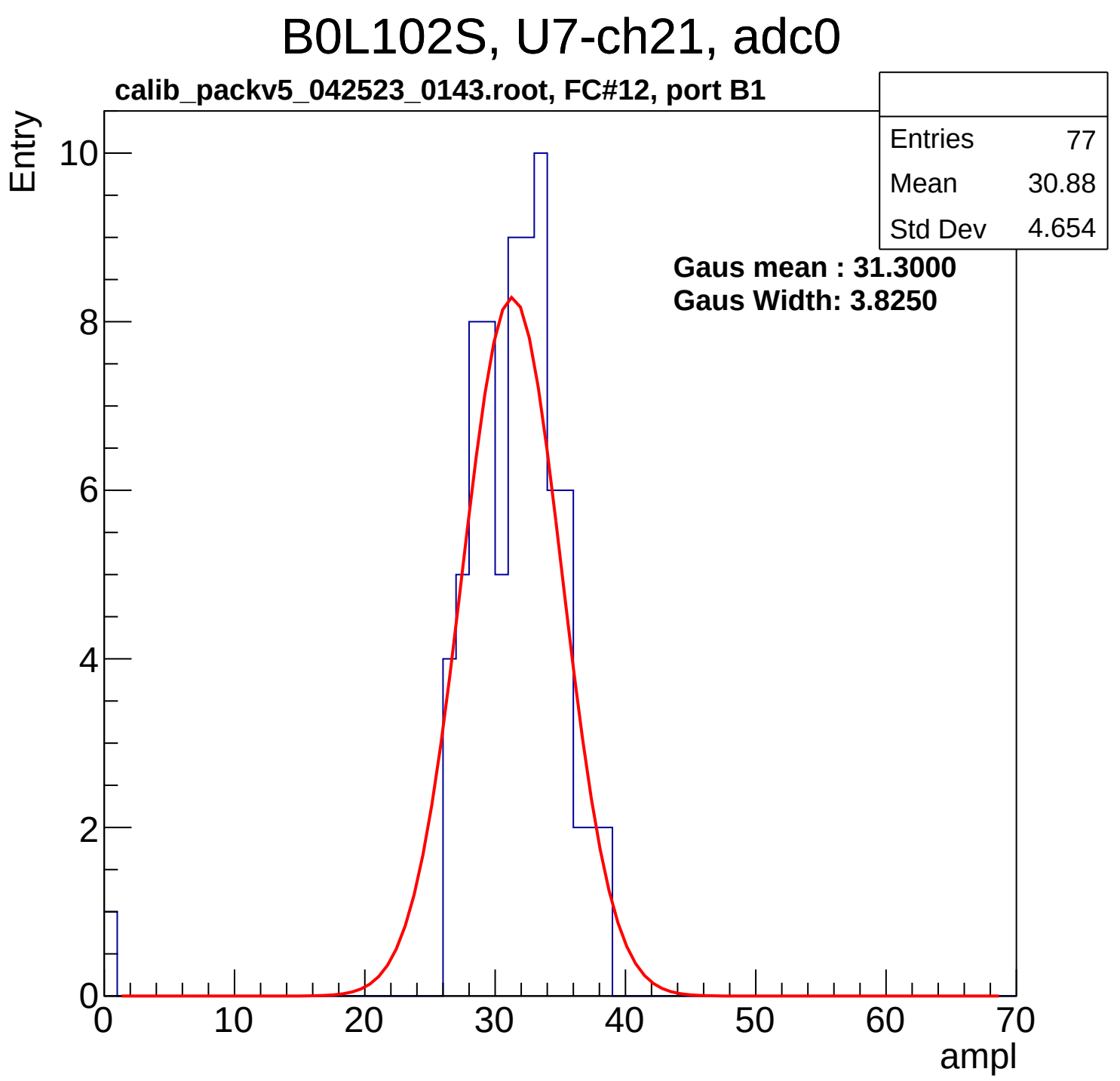

B0L102S, U7-ch20, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 49.02
Std Dev 3.211
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

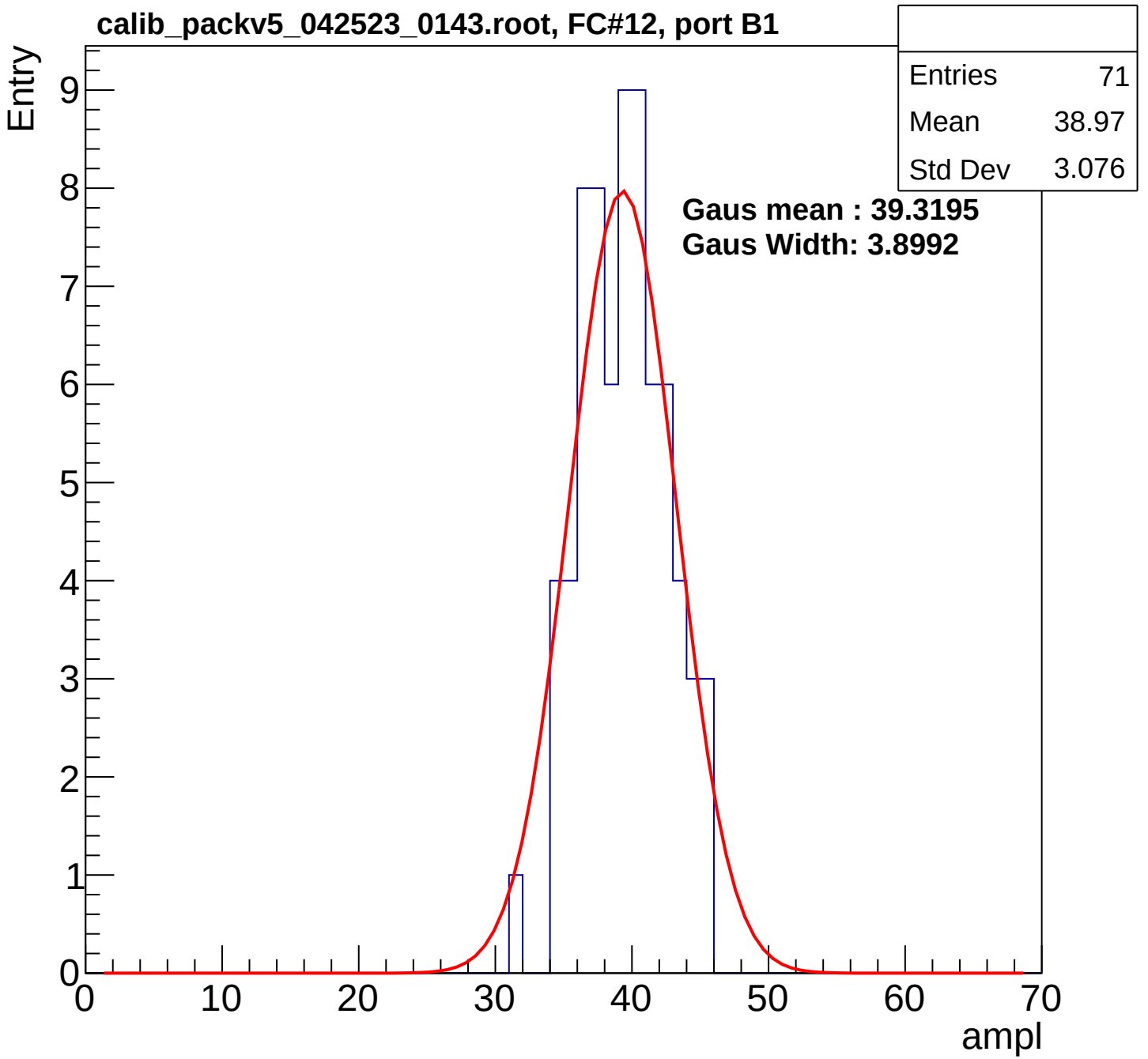

B0L102S, U7-ch20, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 54.7
Std Dev 3.322
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

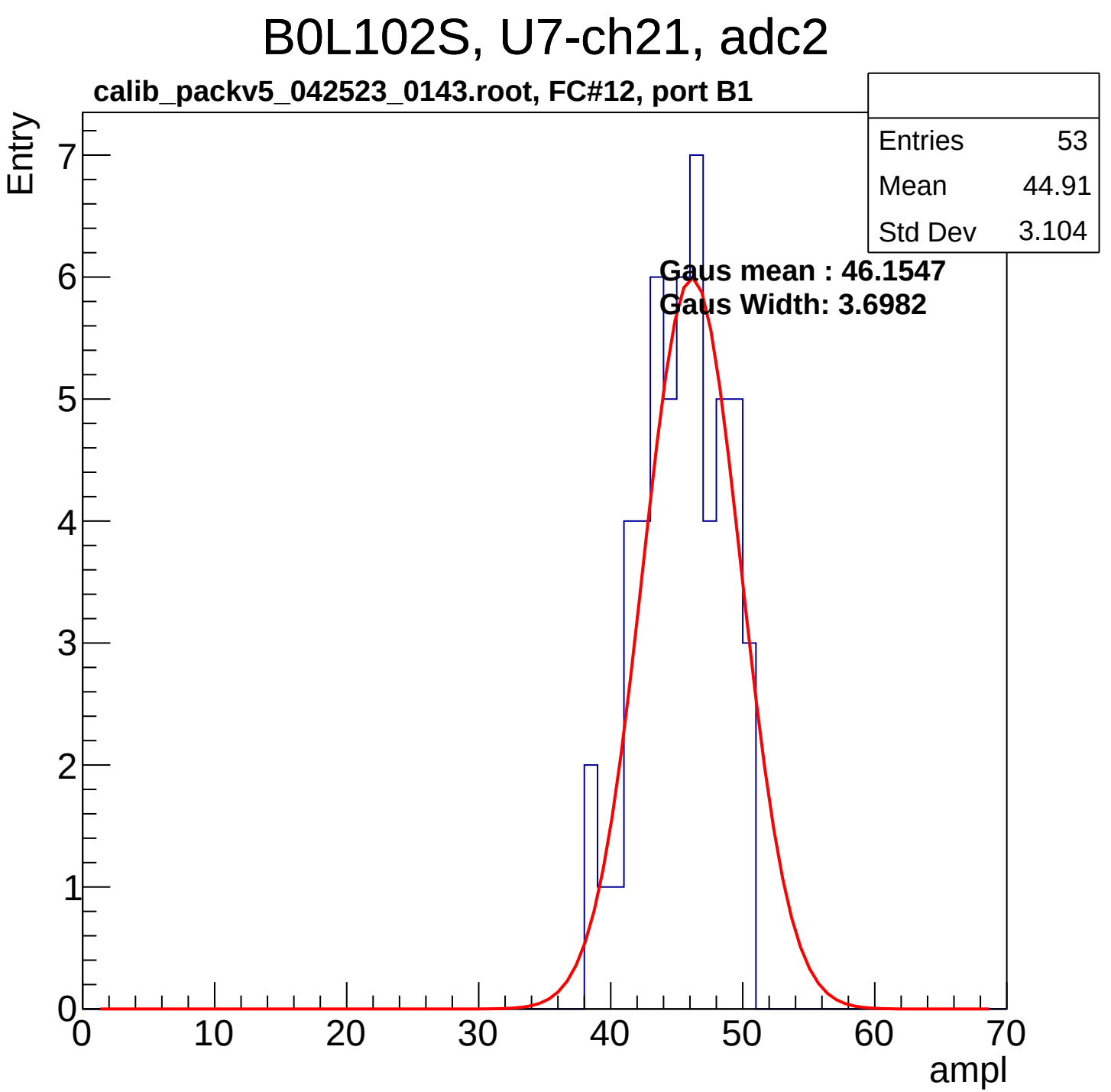

B0L102S, U7-ch20, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 30
Mean 56.83
Std Dev 10.84
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

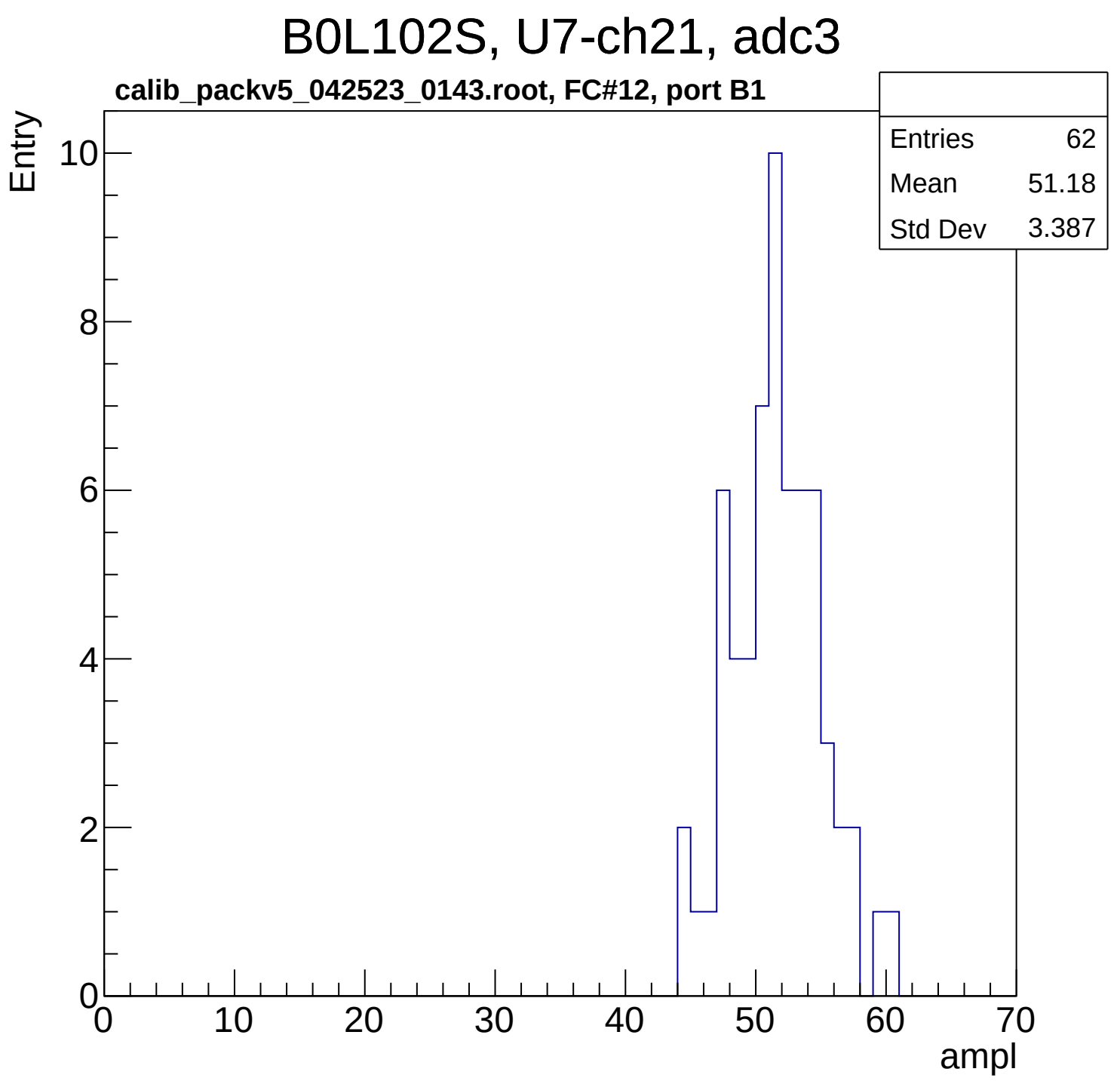

B0L102S, U7-ch20, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 25
Mean 61.52
Std Dev 1.473
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch20, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 40.5
Std Dev 22.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch21, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 30.88
Std Dev 4.654
Gaus mean : 31.3000
Gaus Width: 3.8250
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch21, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 38.97
Std Dev 3.076
Gaus mean : 39.3195
Gaus Width: 3.8992
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch21, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 44.91
Std Dev 3.104
Gaus mean : 46.1547
Gaus Width: 3.6982
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch21, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 51.18
Std Dev 3.387
Entry
ampl
0
2
4
6
8
10
0
10
20
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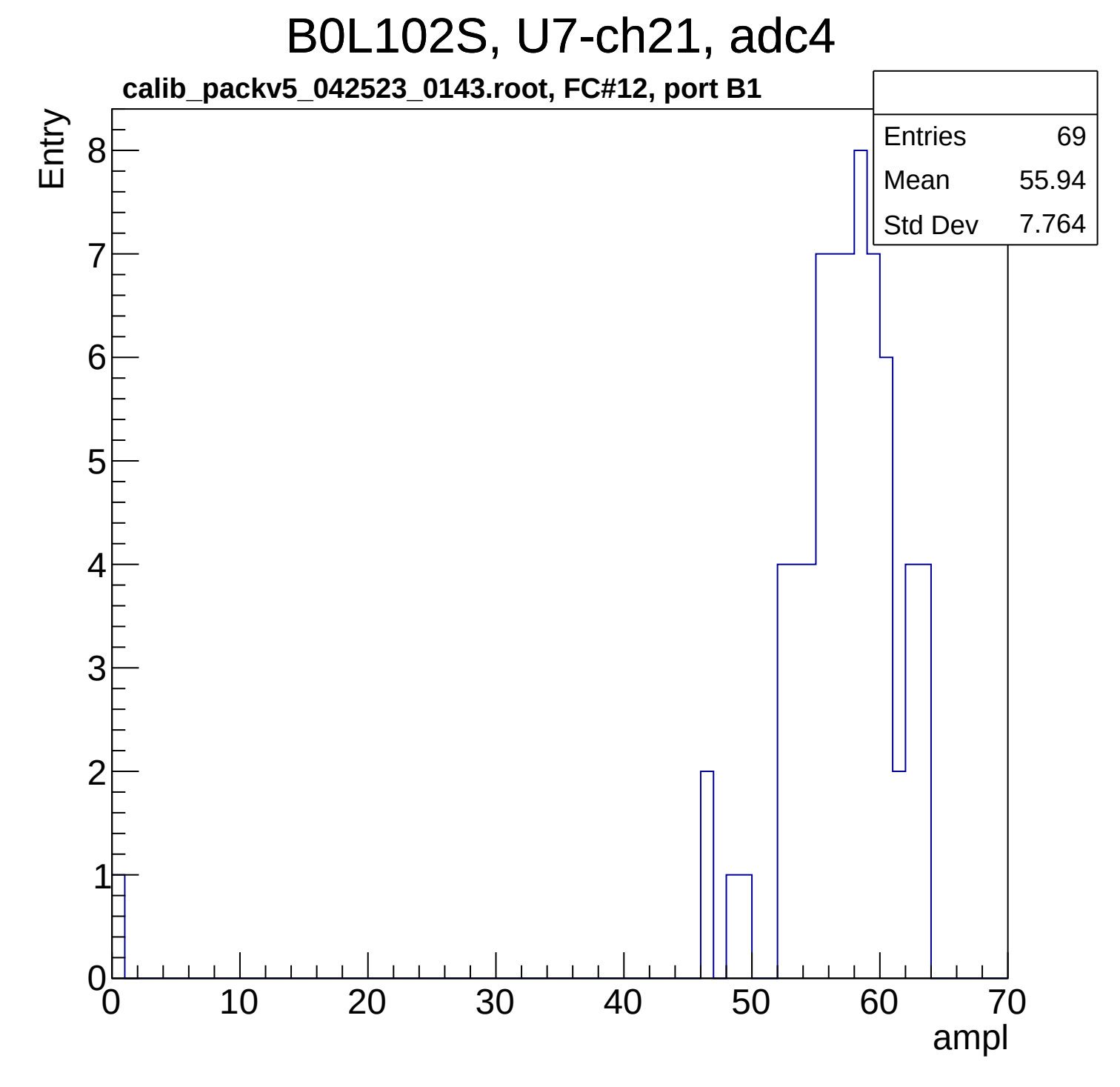
40
50
60
70


B0L102S, U7-ch21, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 55.94
Std Dev 7.764
Entry
ampl
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2
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4
5
6
7
8
0
10
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40
50
60
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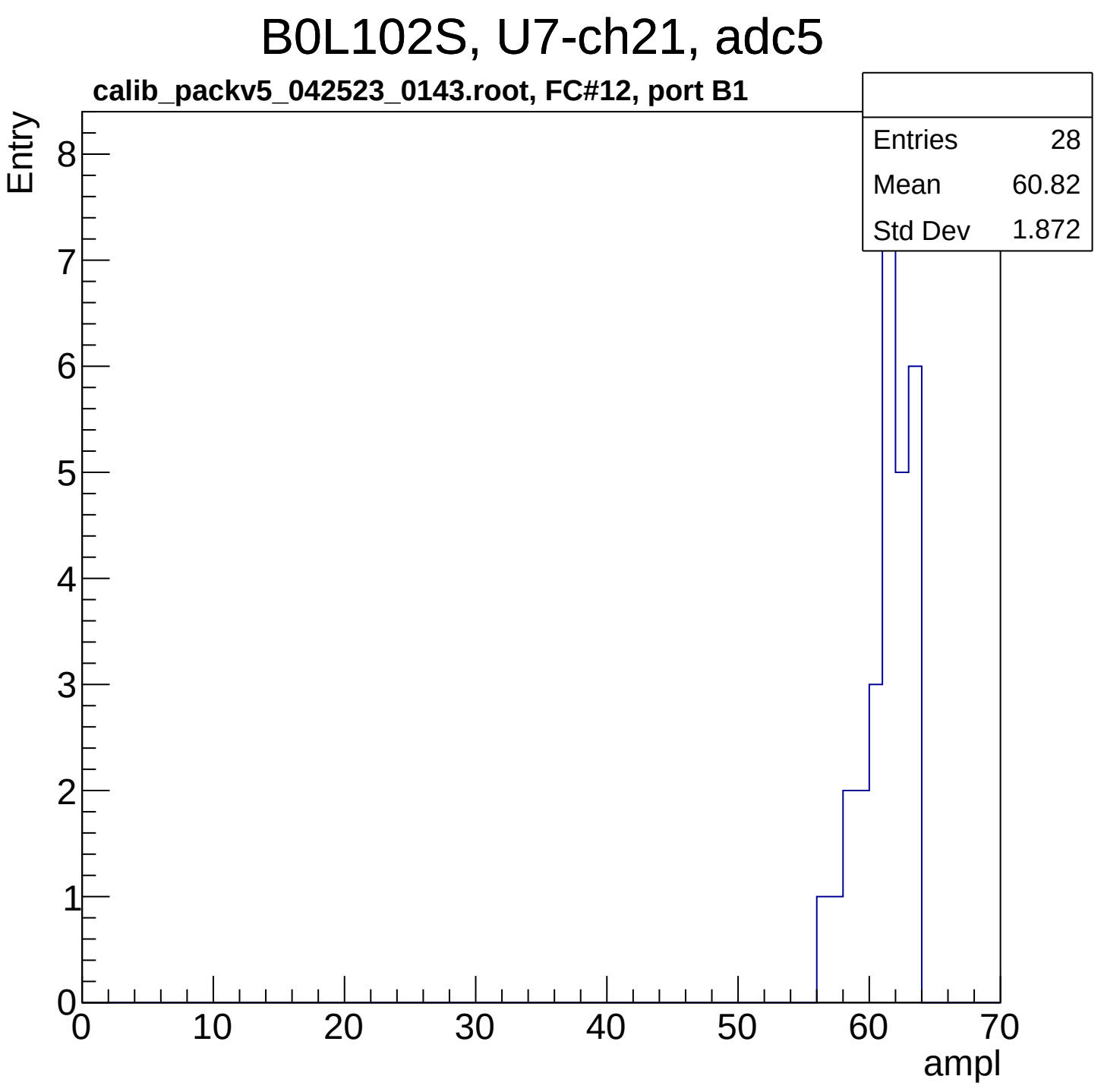
B0L102S, U7-ch21, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 28
Mean 60.82
Std Dev 1.872
Entry
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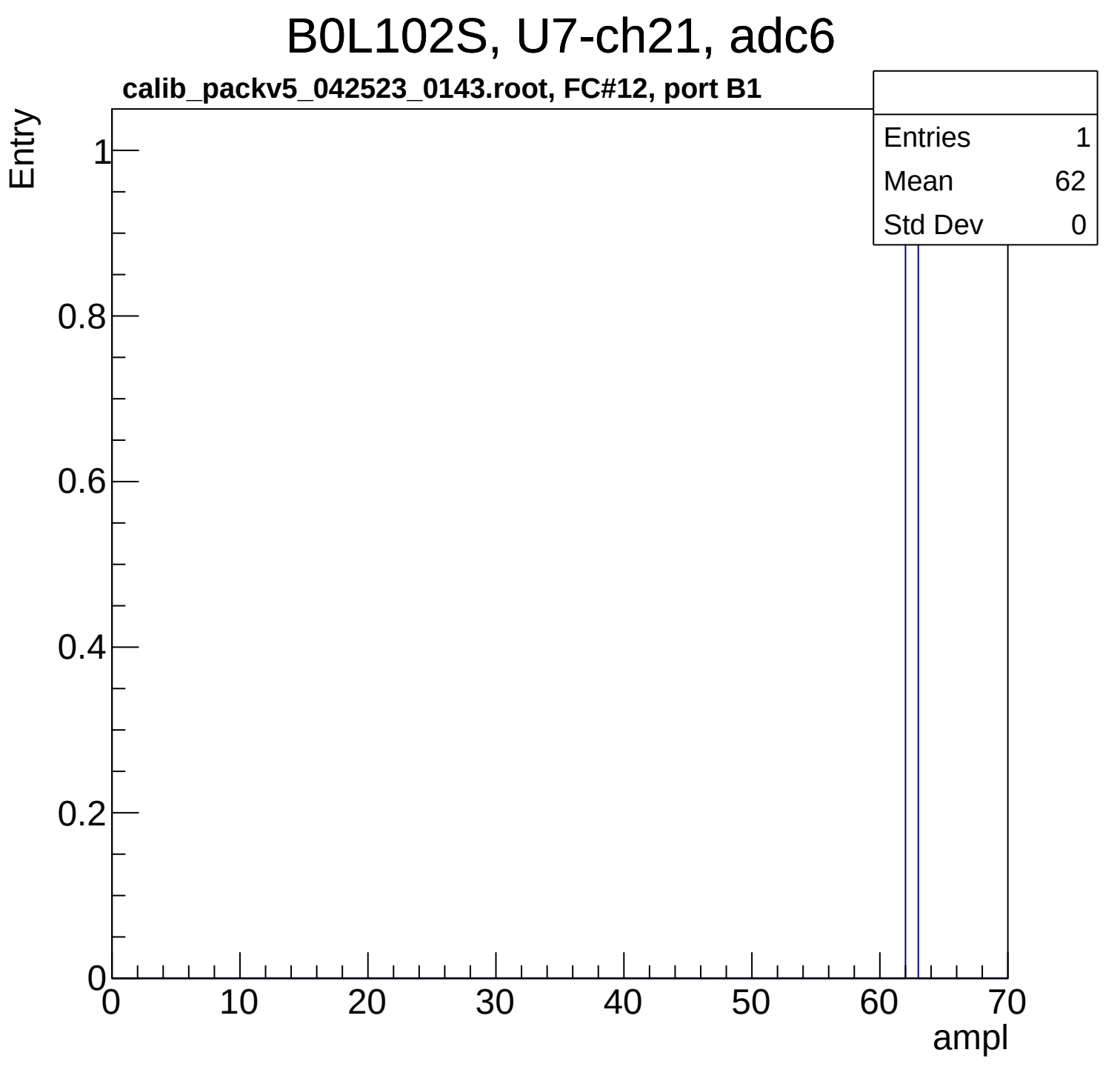
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch21, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
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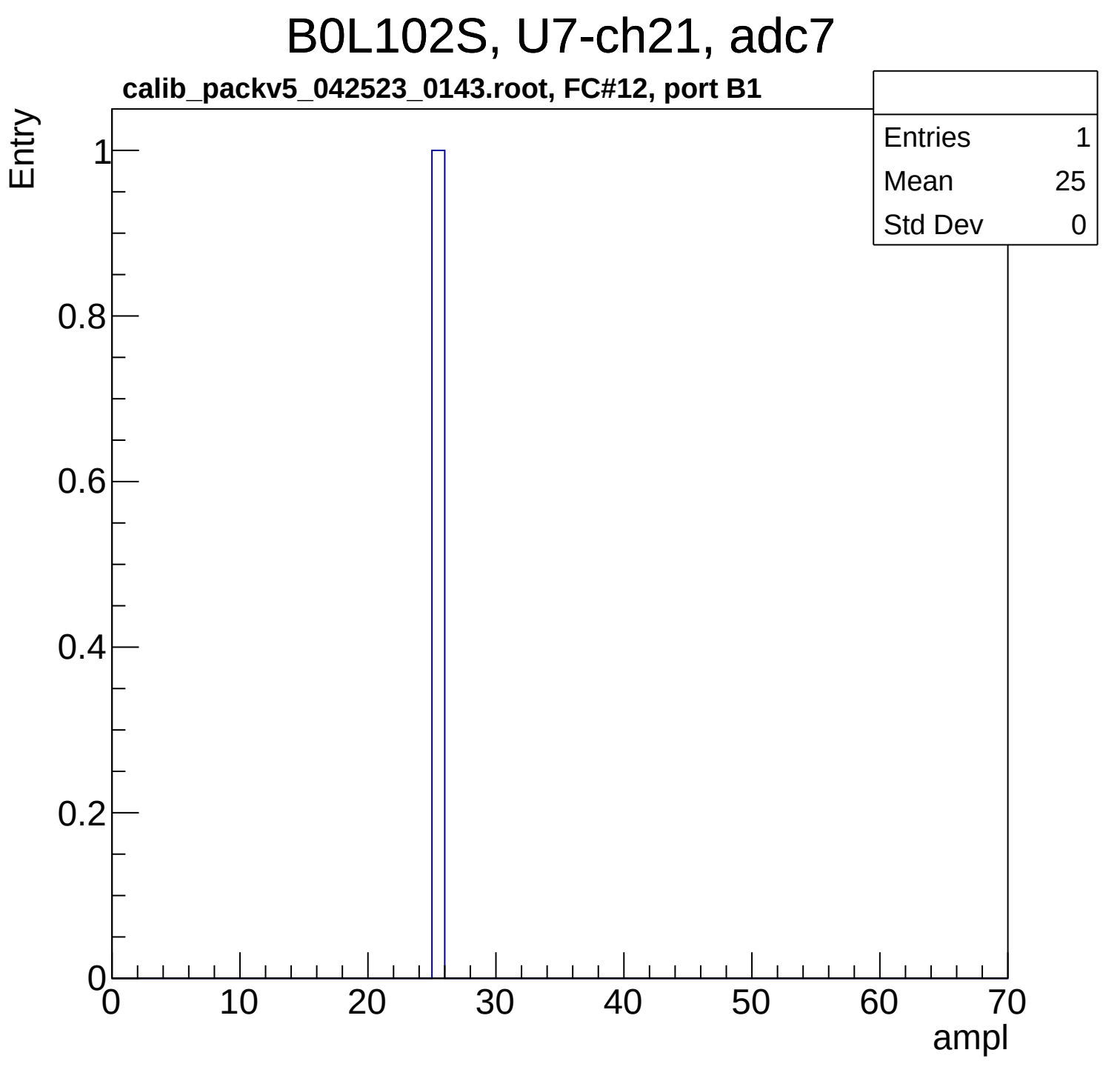
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch21, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 25
Std Dev 0
Entry
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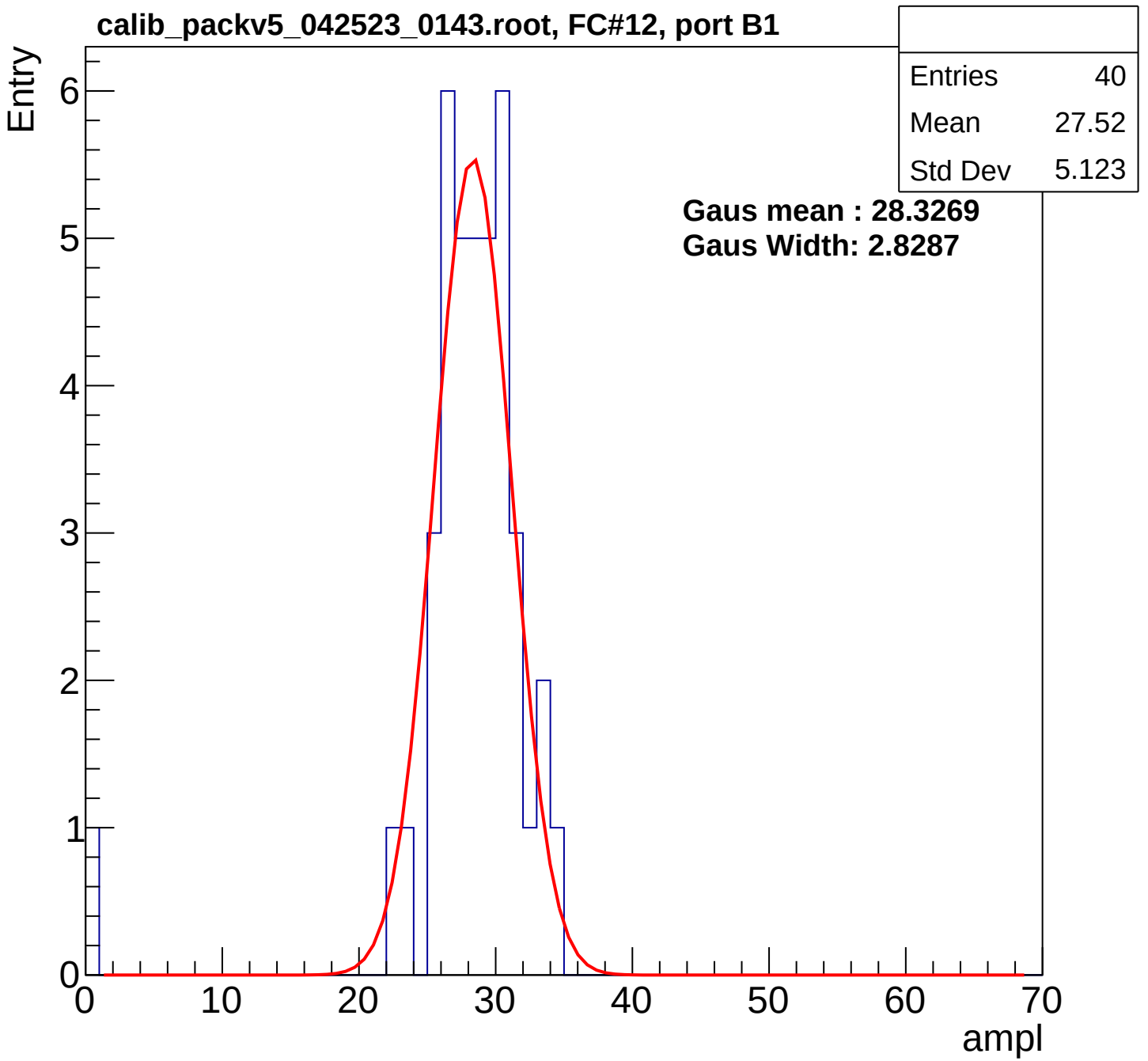
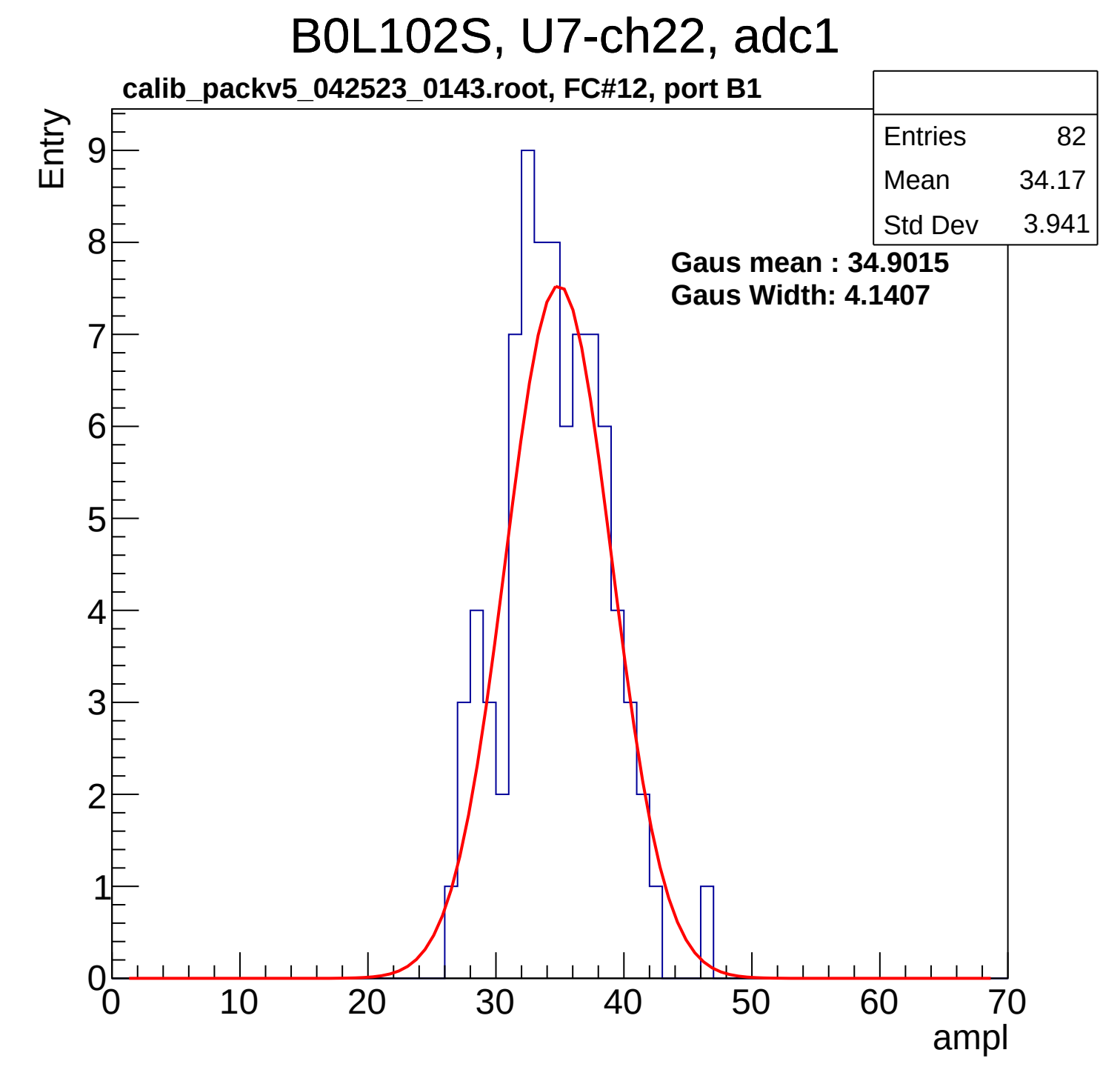
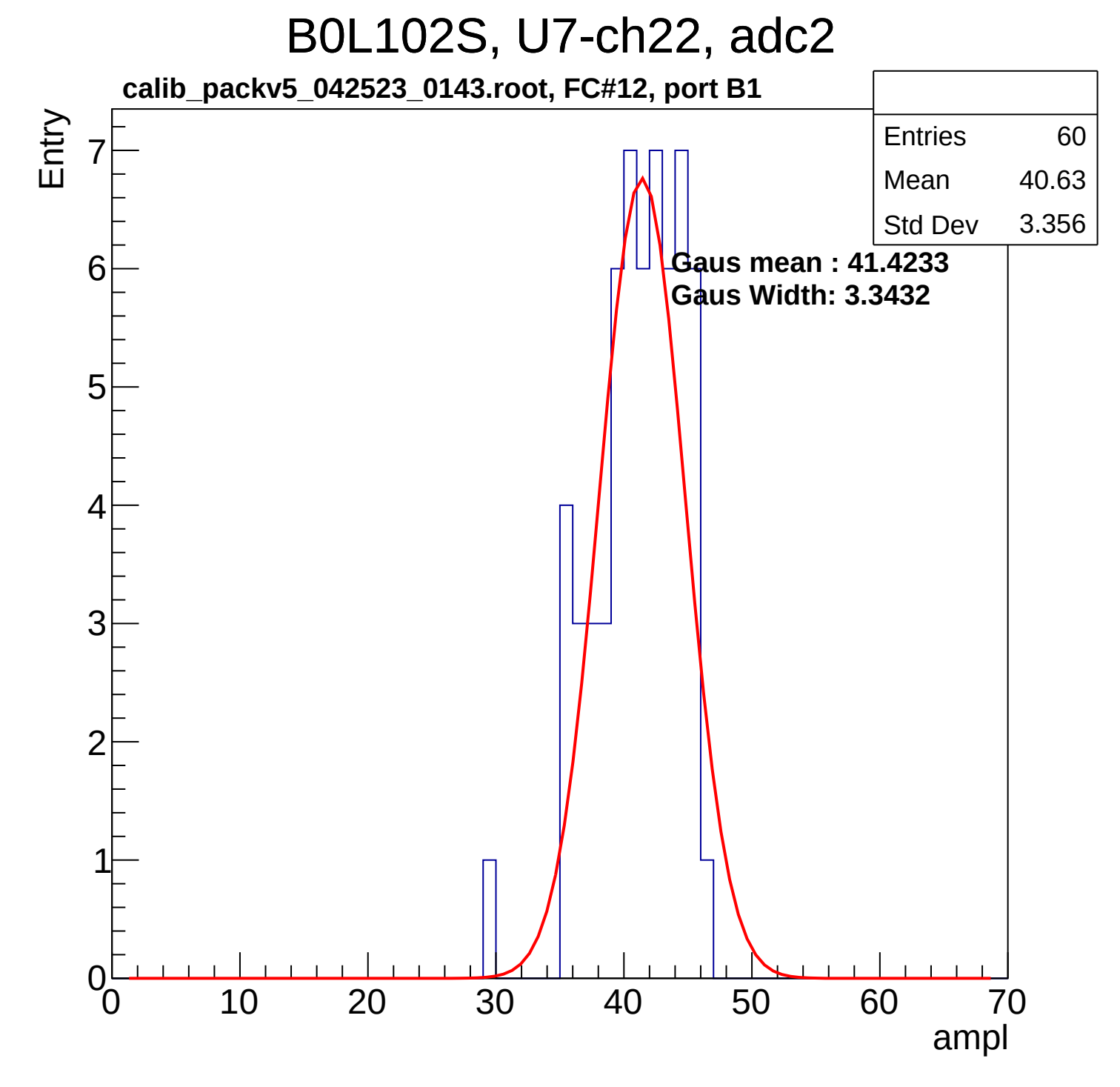
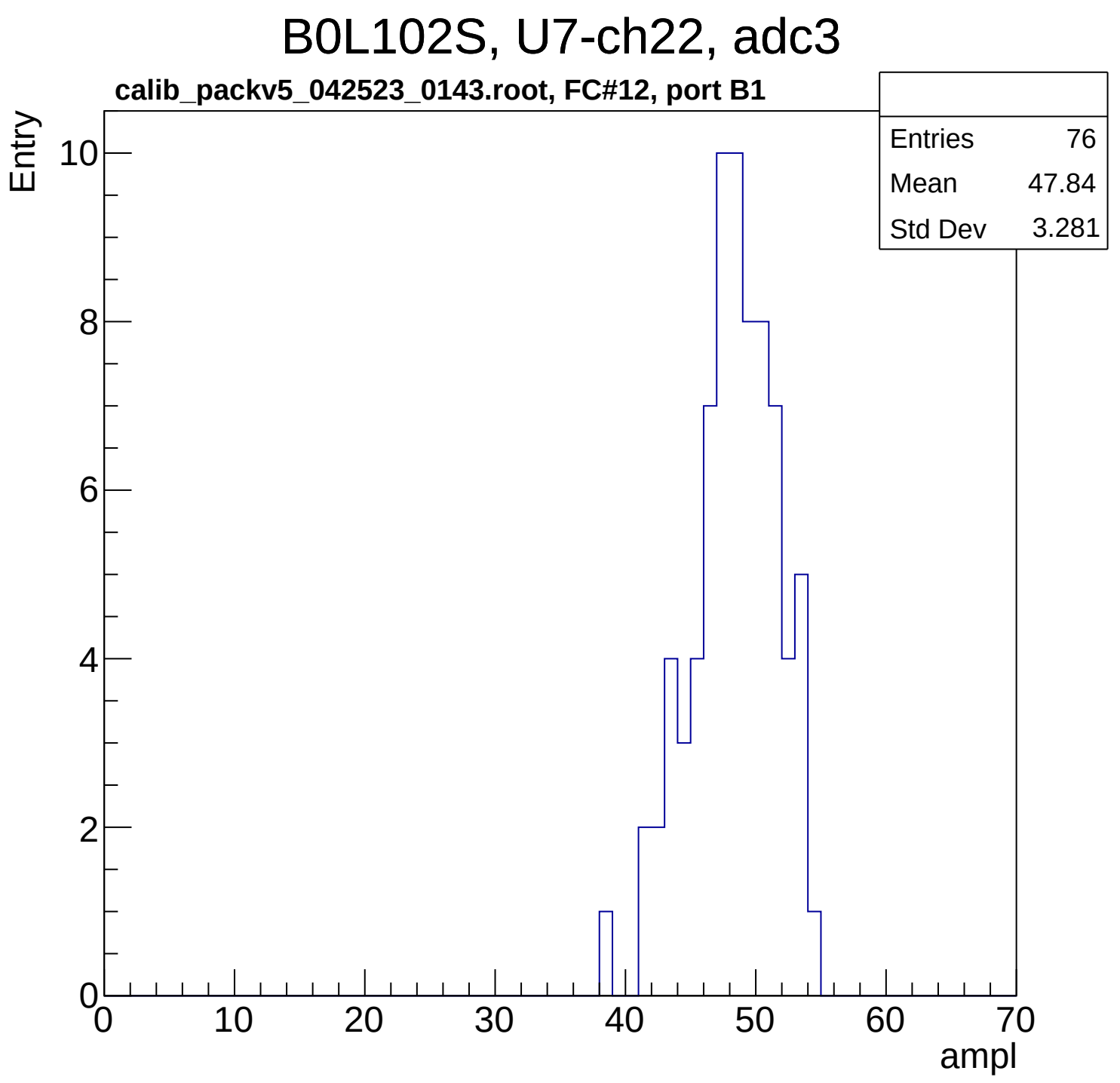
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch22, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 27.52
Std Dev 5.123
Gaus mean : 28.3269
Gaus Width: 2.8287
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U7-ch22, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 34.17
Std Dev 3.941
Gaus mean : 34.9015
Gaus Width: 4.1407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch22, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 40.63
Std Dev 3.356
Gaus mean : 41.4233
Gaus Width: 3.3432
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch22, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 47.84
Std Dev 3.281
Entry
ampl
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2
4
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10
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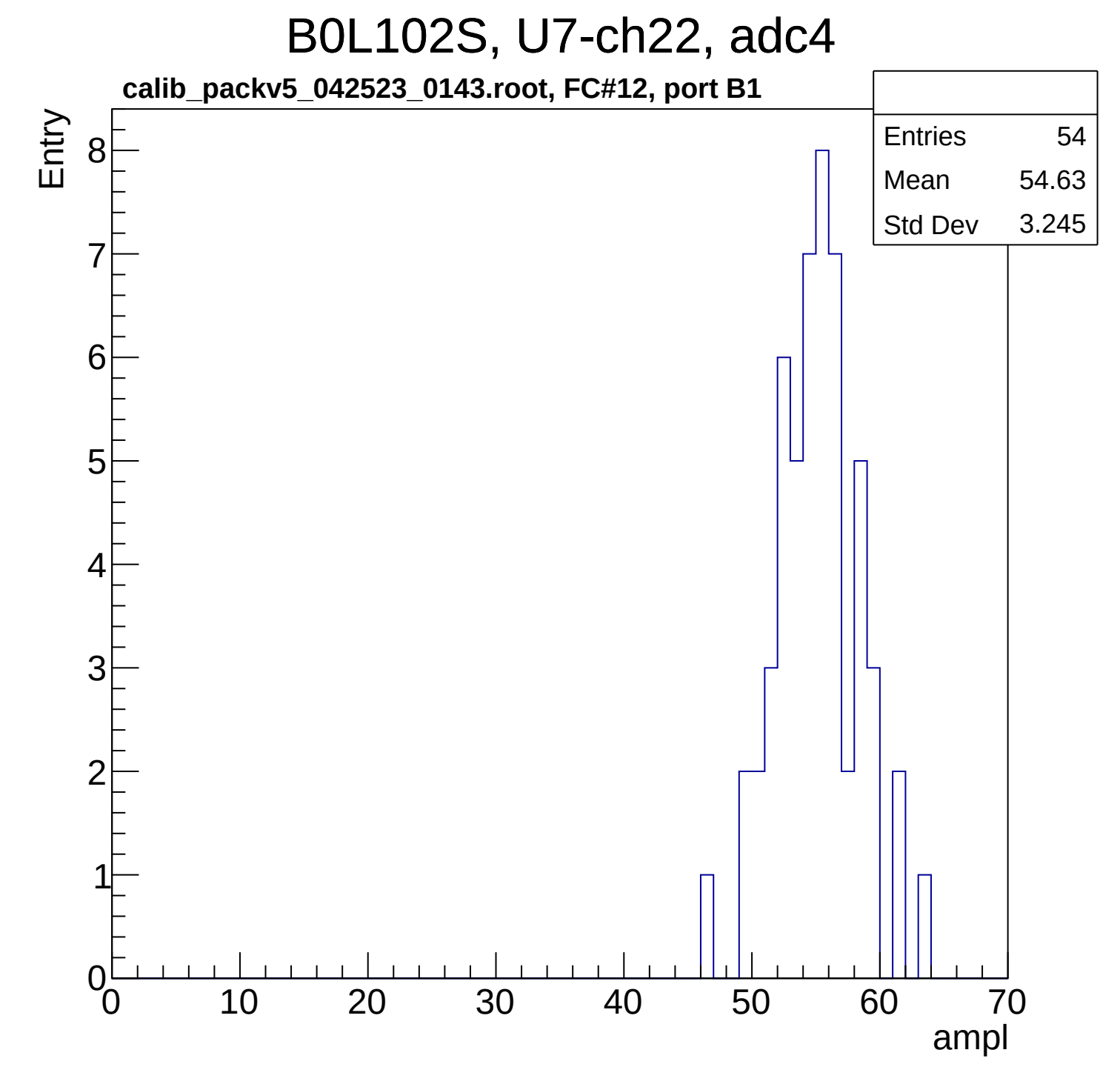
30
40
50
60
70


B0L102S, U7-ch22, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 54.63
Std Dev 3.245
Entry
ampl
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1
2
3
4
5
6
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0
10
20
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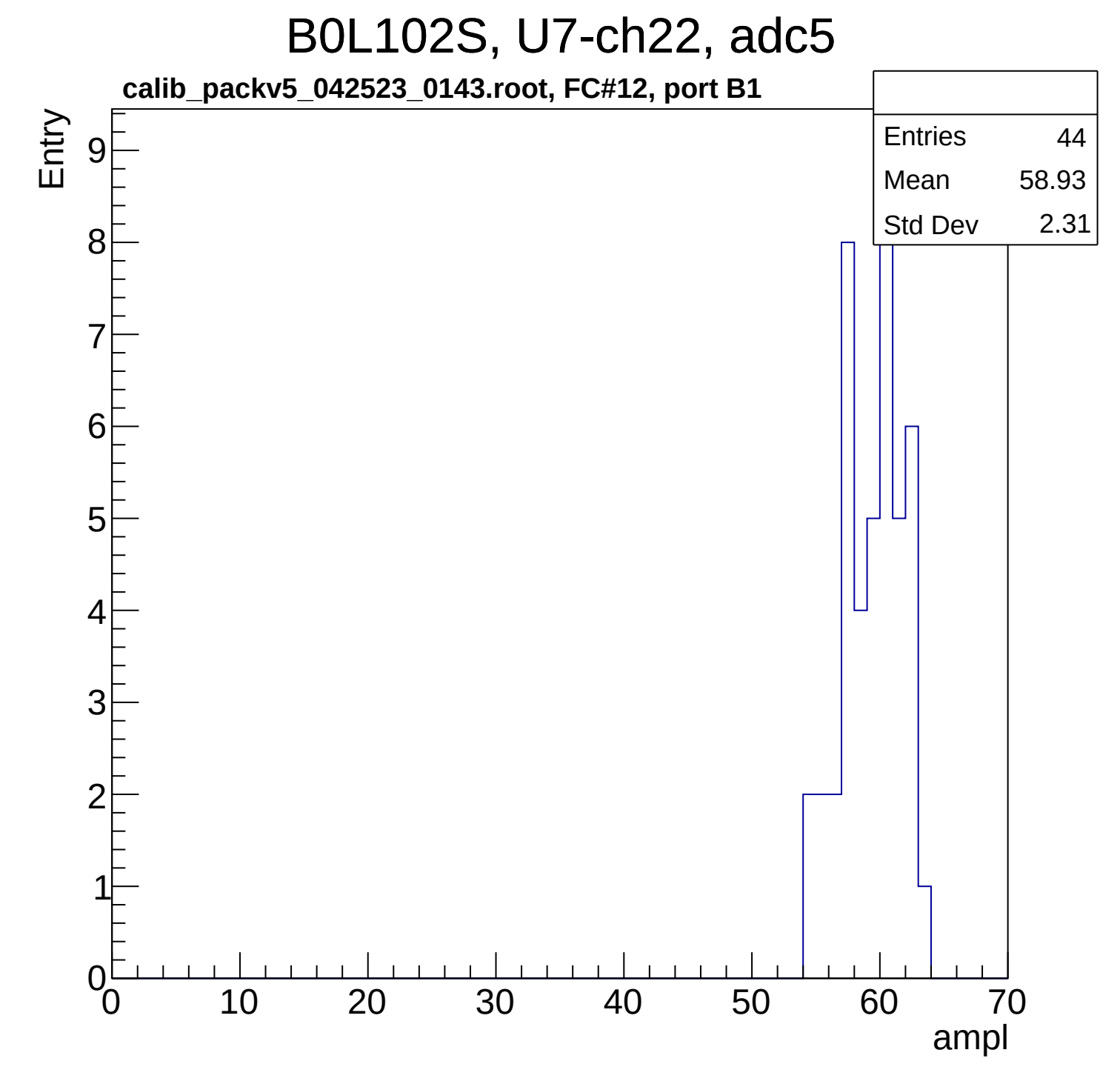
40
50
60
70


B0L102S, U7-ch22, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.93
Std Dev 2.31
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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20
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60
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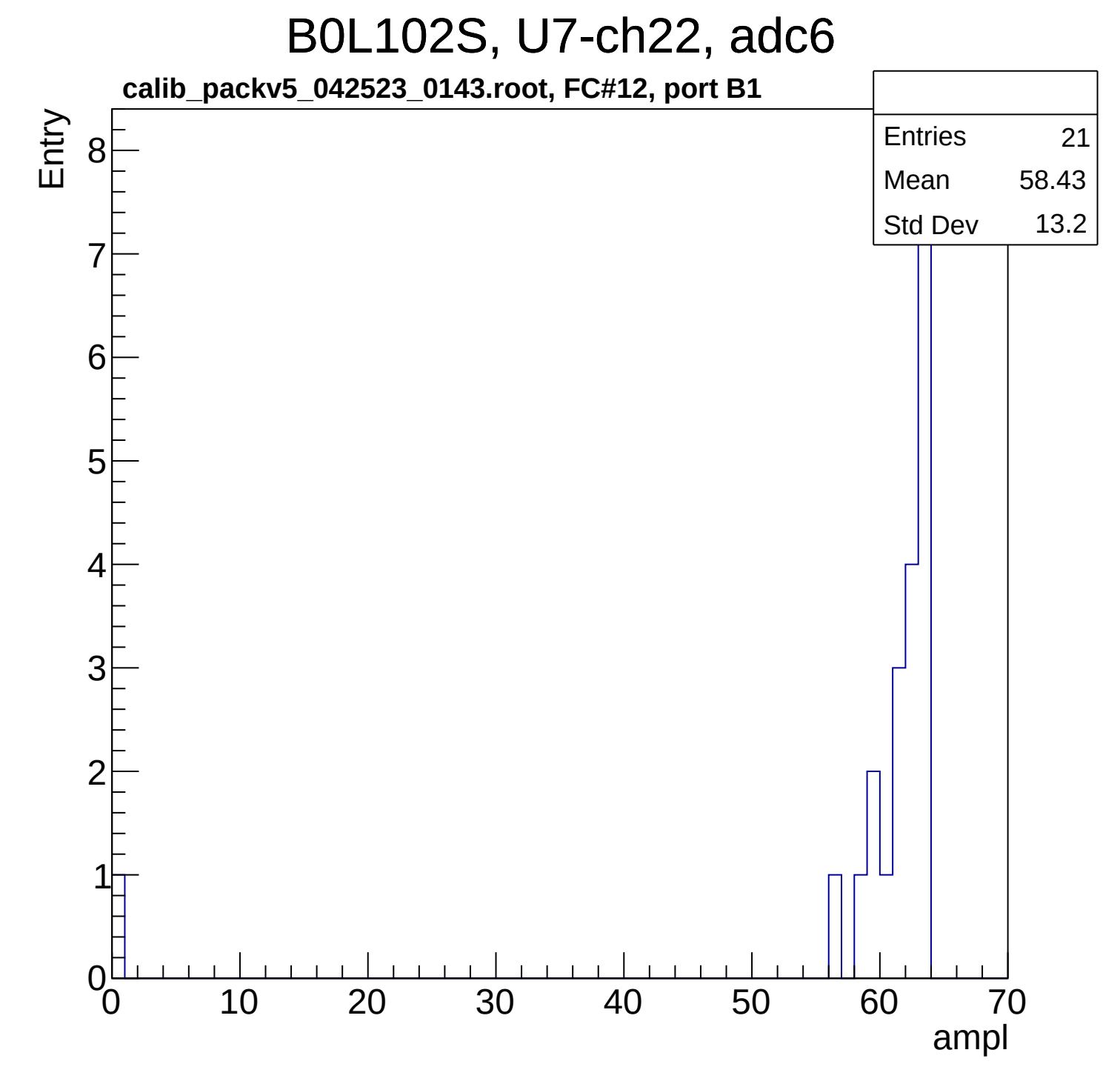
B0L102S, U7-ch22, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 21
Mean 58.43
Std Dev 13.2
Entry
ampl
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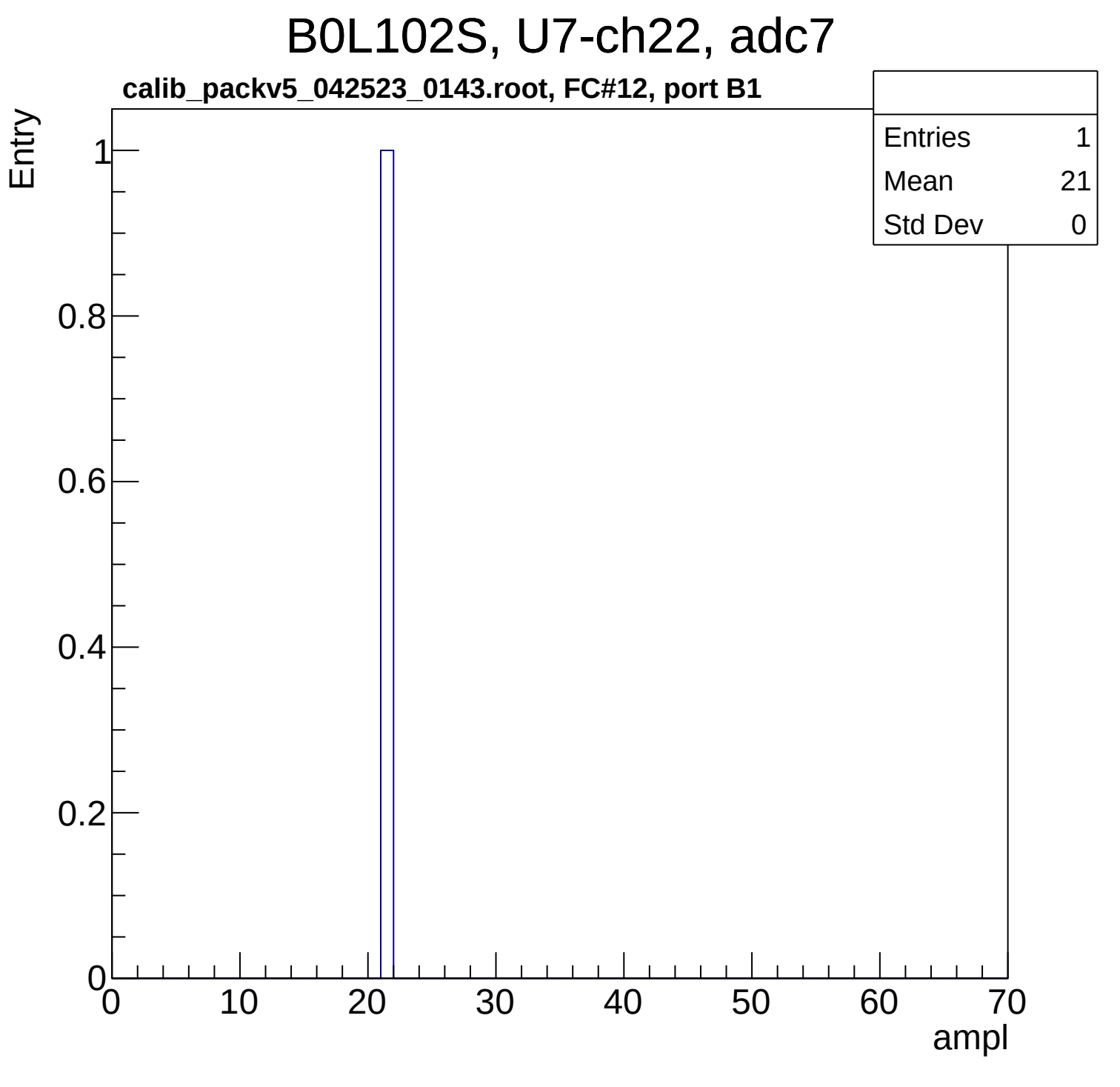
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch22, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 21
Std Dev 0
Entry
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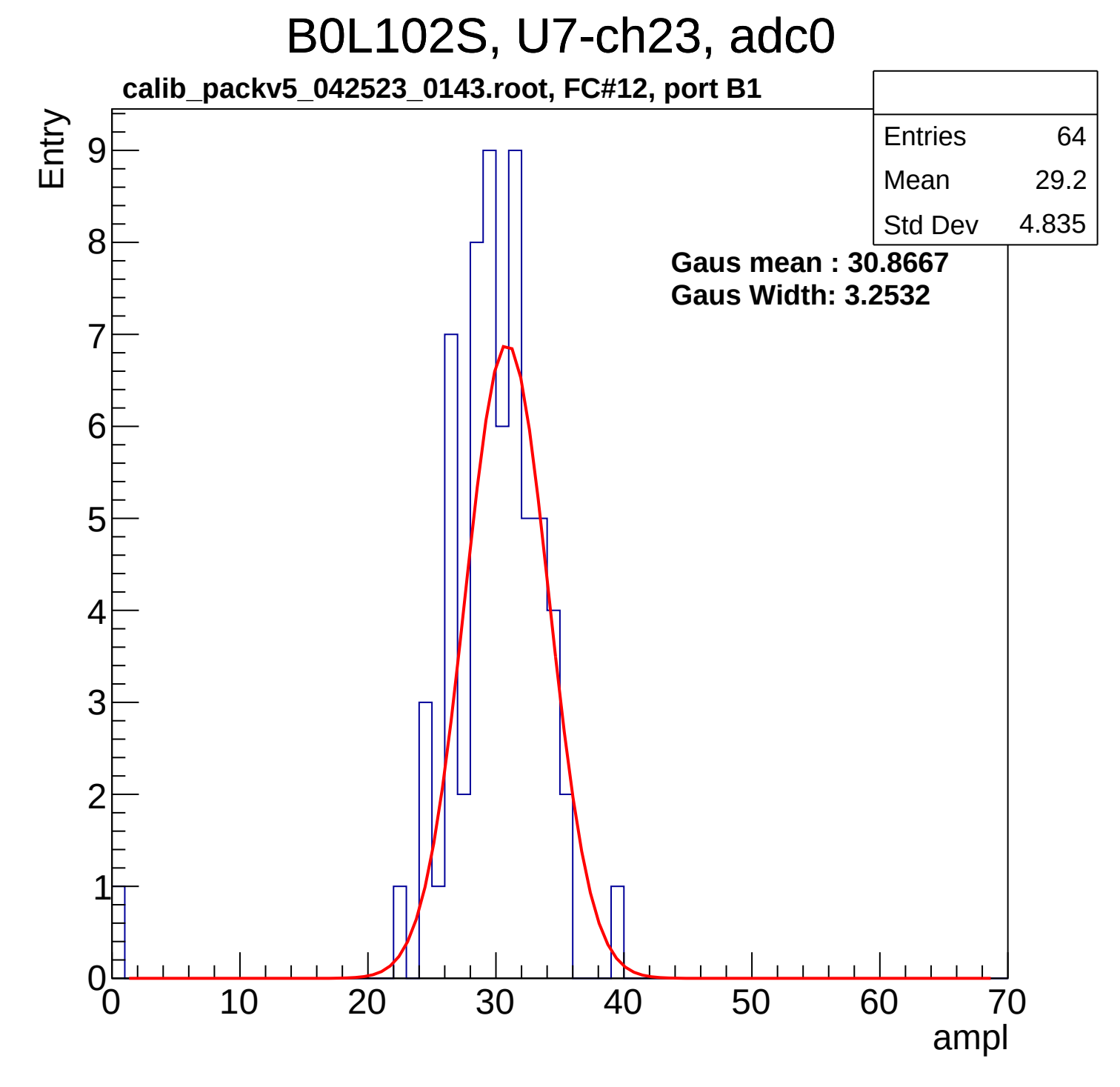
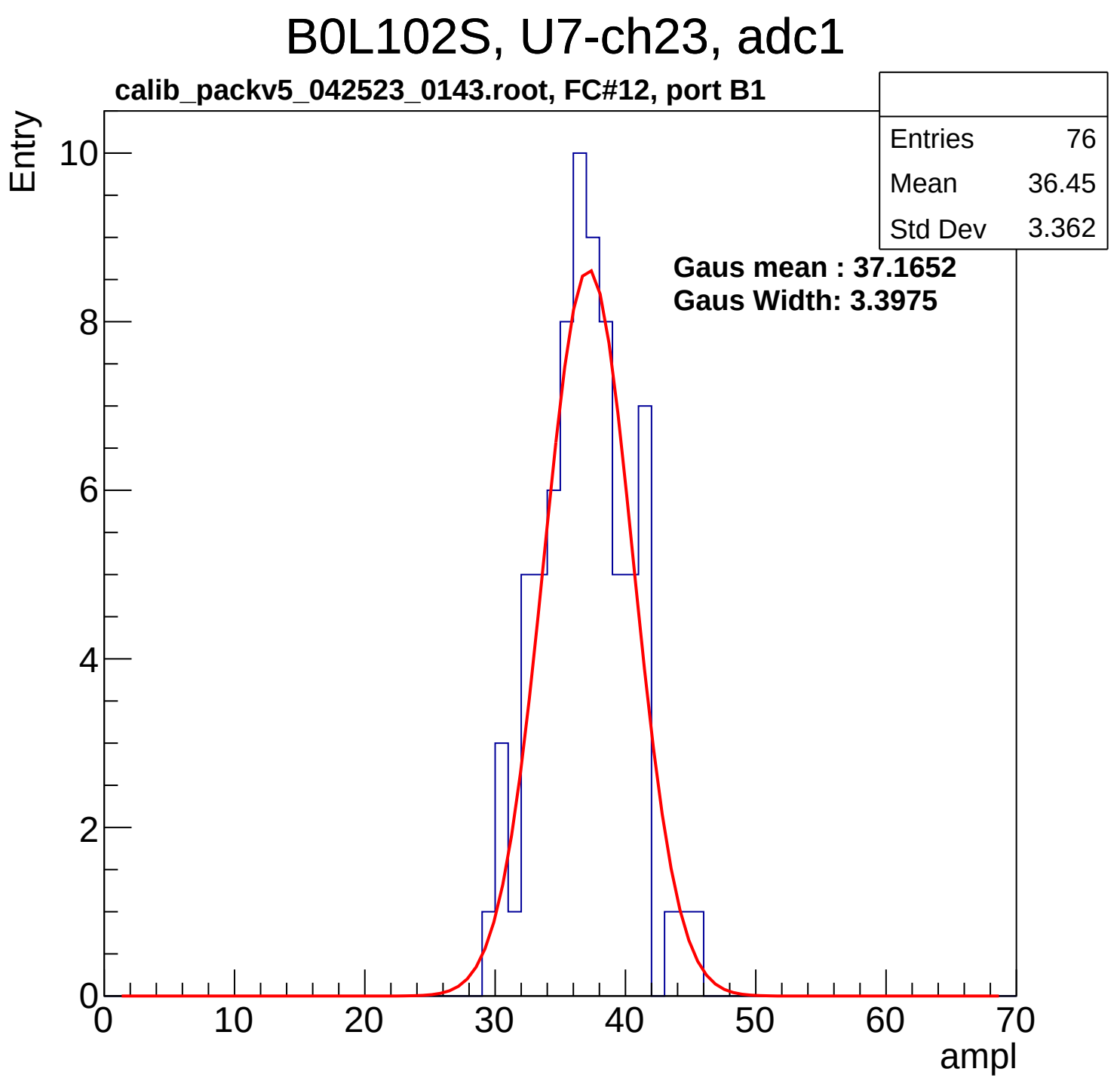
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch23, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 29.2
Std Dev 4.835
Gaus mean : 30.8667
Gaus Width: 3.2532
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch23, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 36.45
Std Dev 3.362
Gaus mean : 37.1652
Gaus Width: 3.3975
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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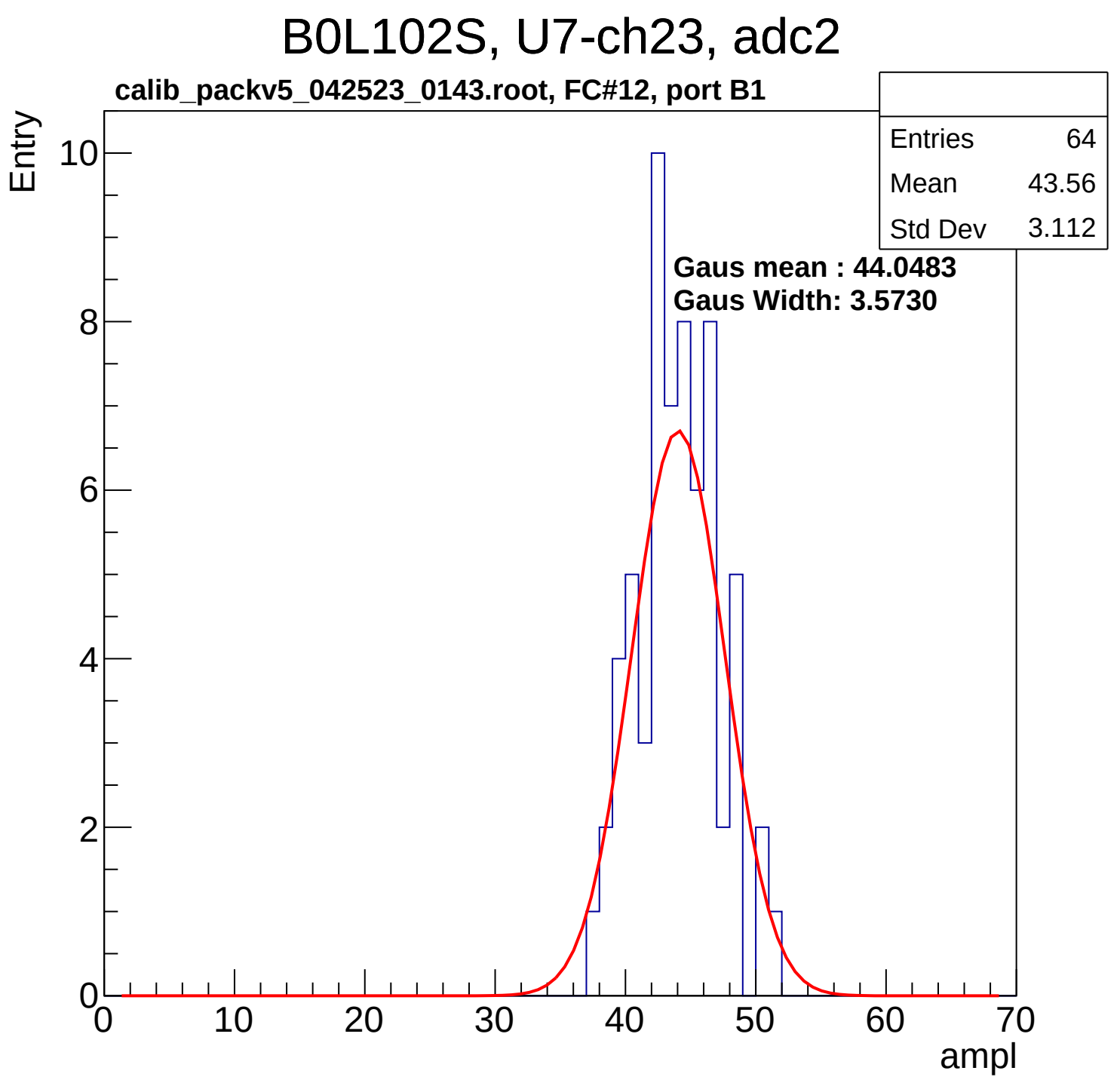
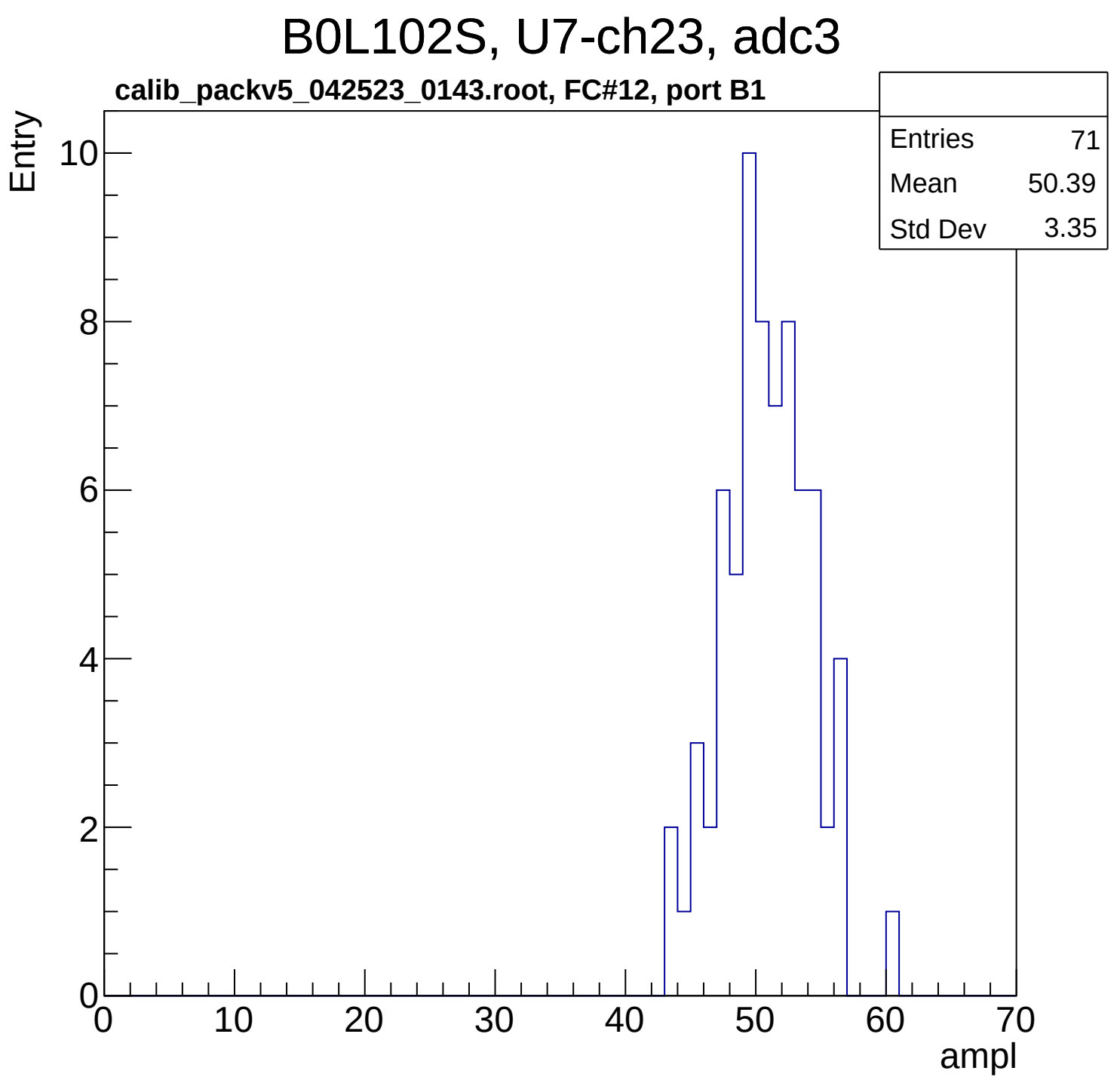
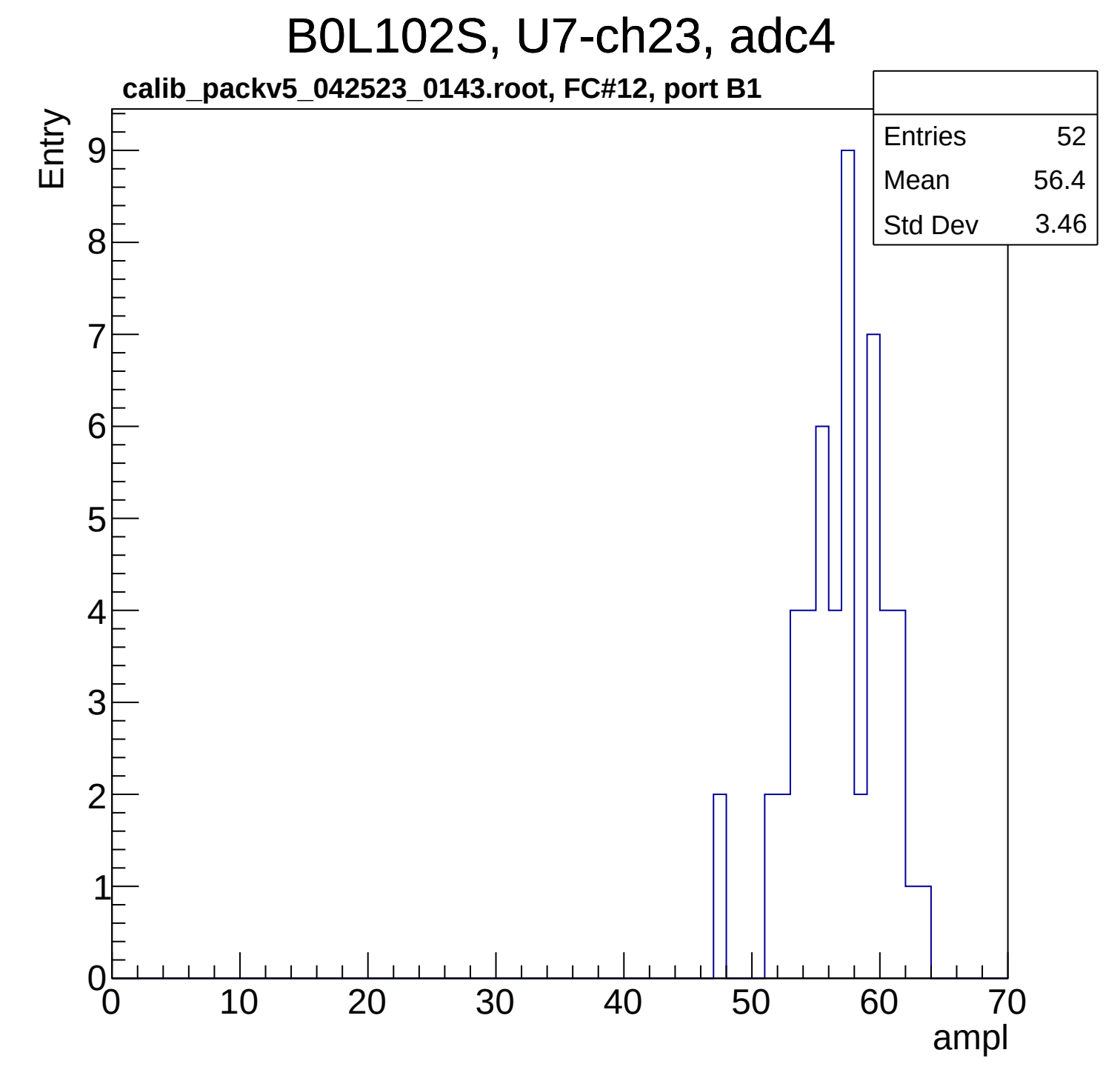

B0L102S, U7-ch23, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 43.56
Std Dev 3.112
Gaus mean : 44.0483
Gaus Width: 3.5730
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch23, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 50.39
Std Dev 3.35
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch23, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 56.4
Std Dev 3.46
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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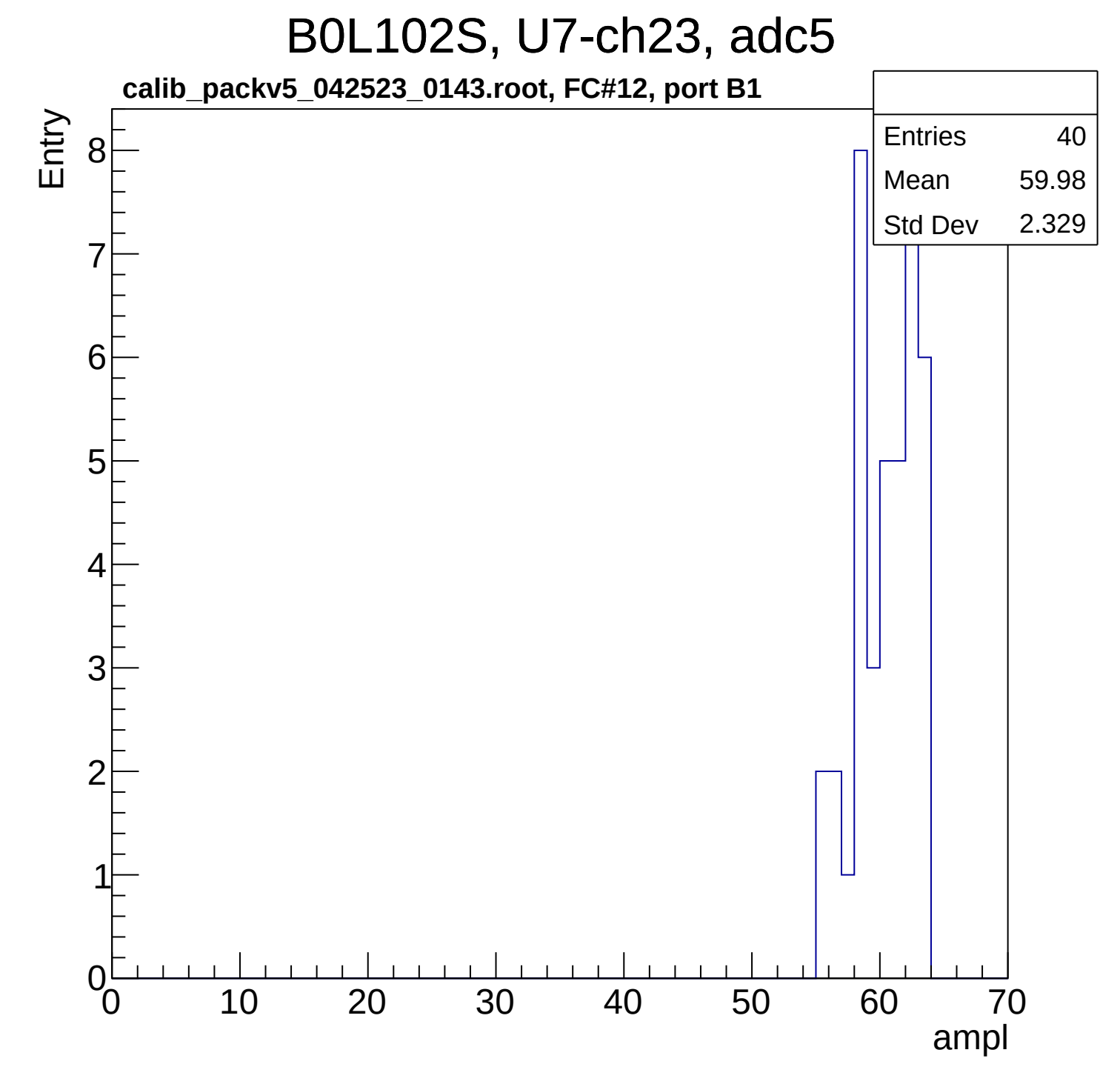
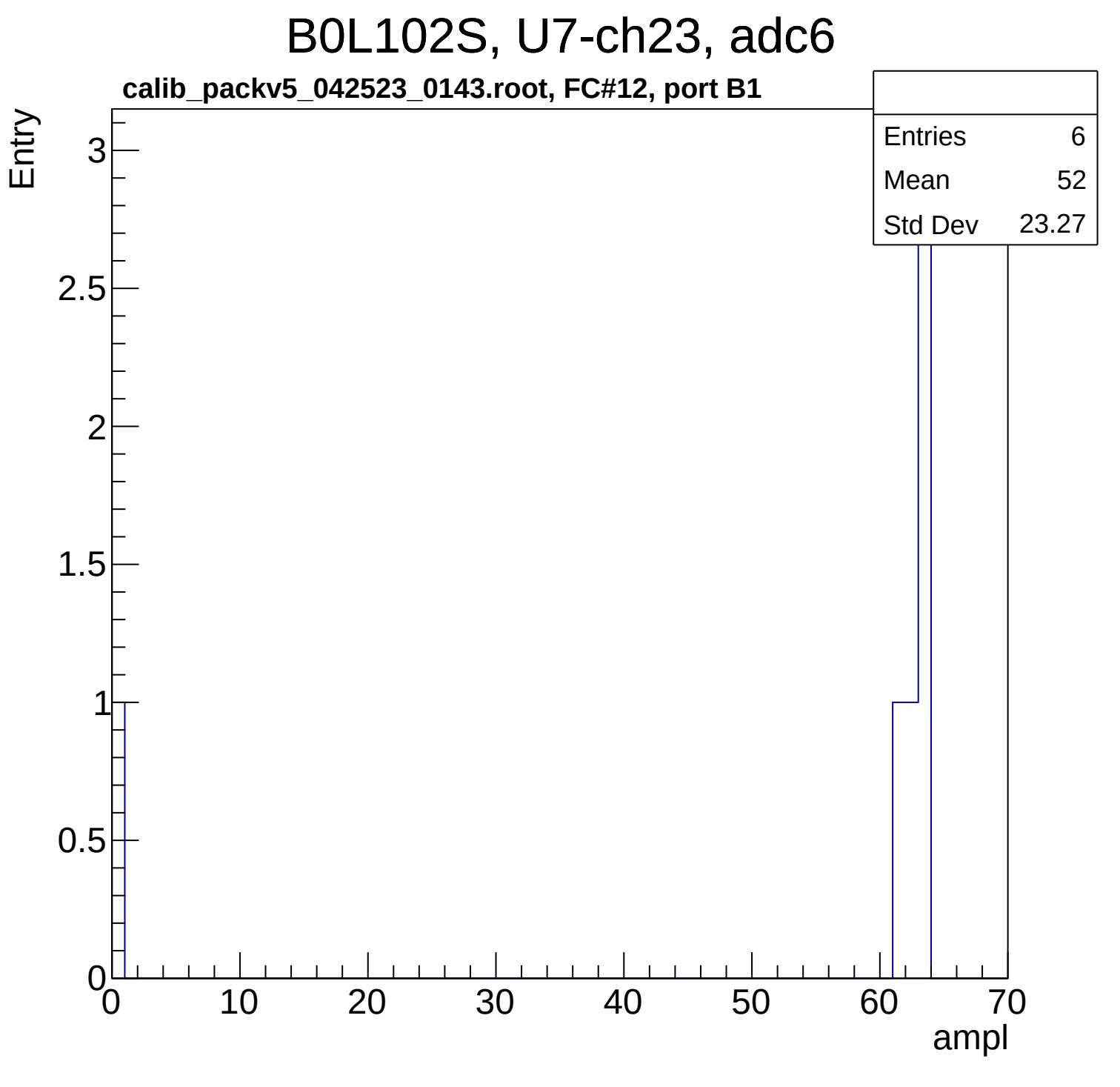
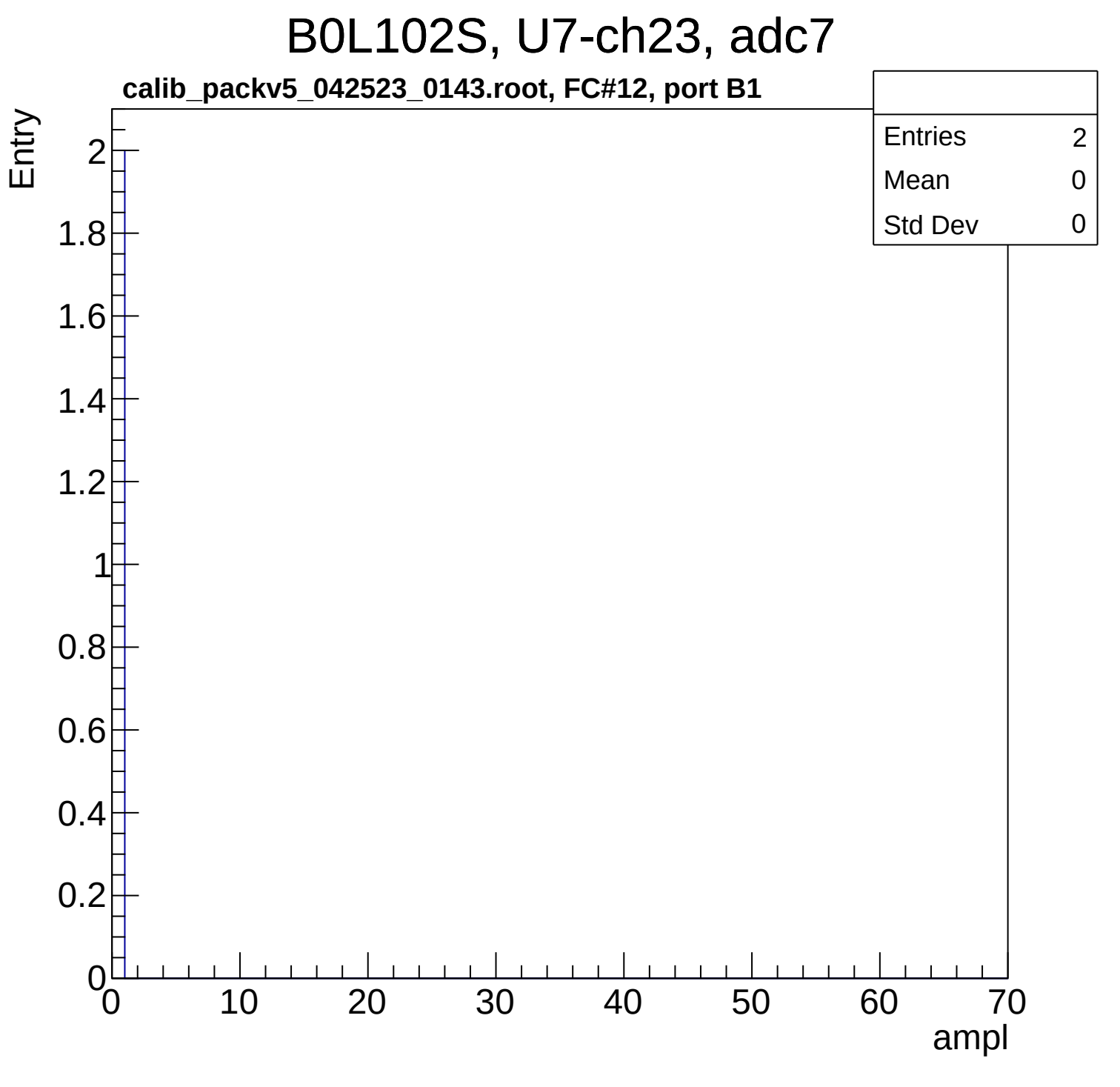
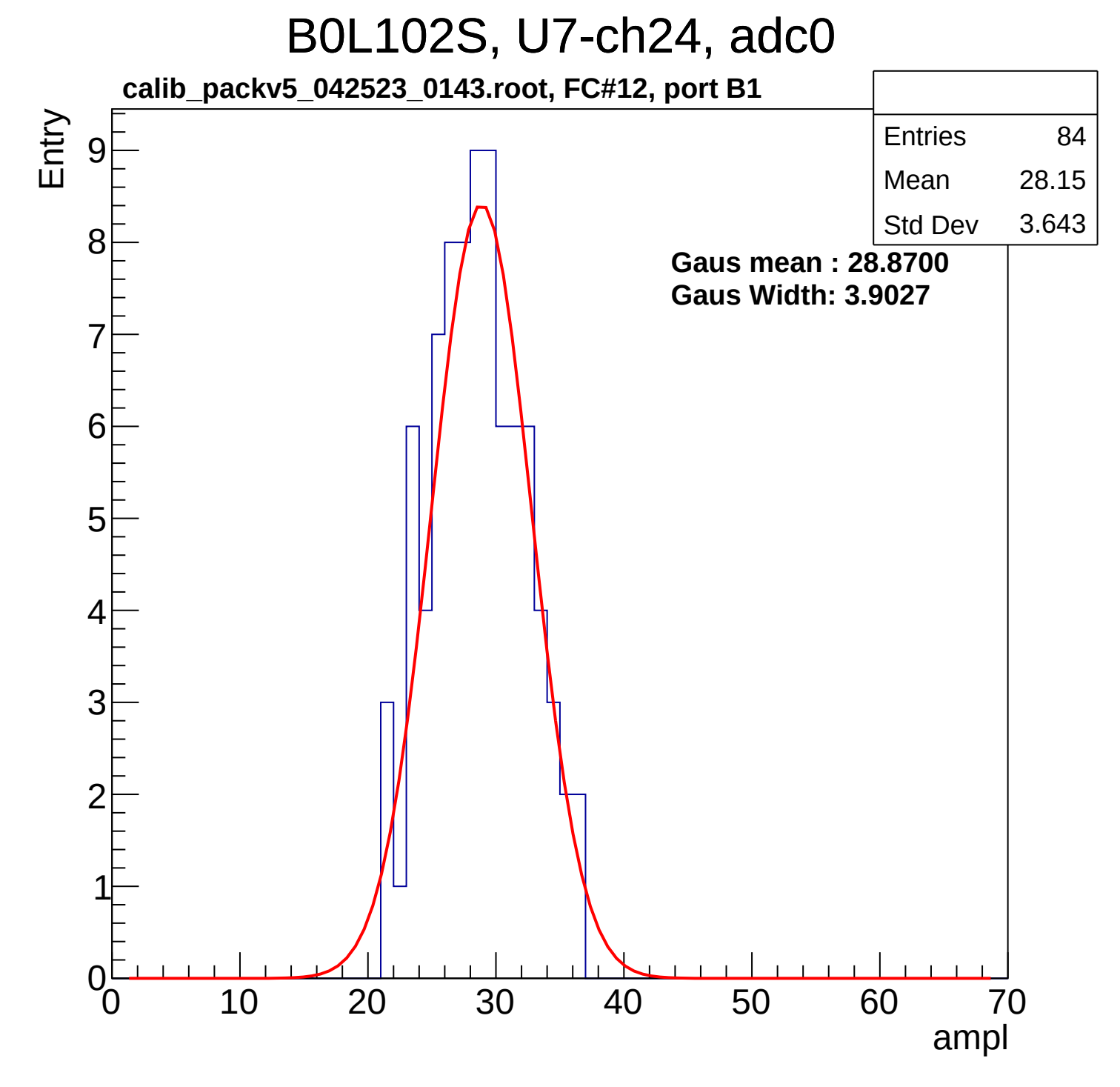

B0L102S, U7-ch23, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 59.98
Std Dev 2.329
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch23, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 52
Std Dev 23.27
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch23, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch24, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 28.15
Std Dev 3.643
Gaus mean : 28.8700
Gaus Width: 3.9027
Entry
ampl
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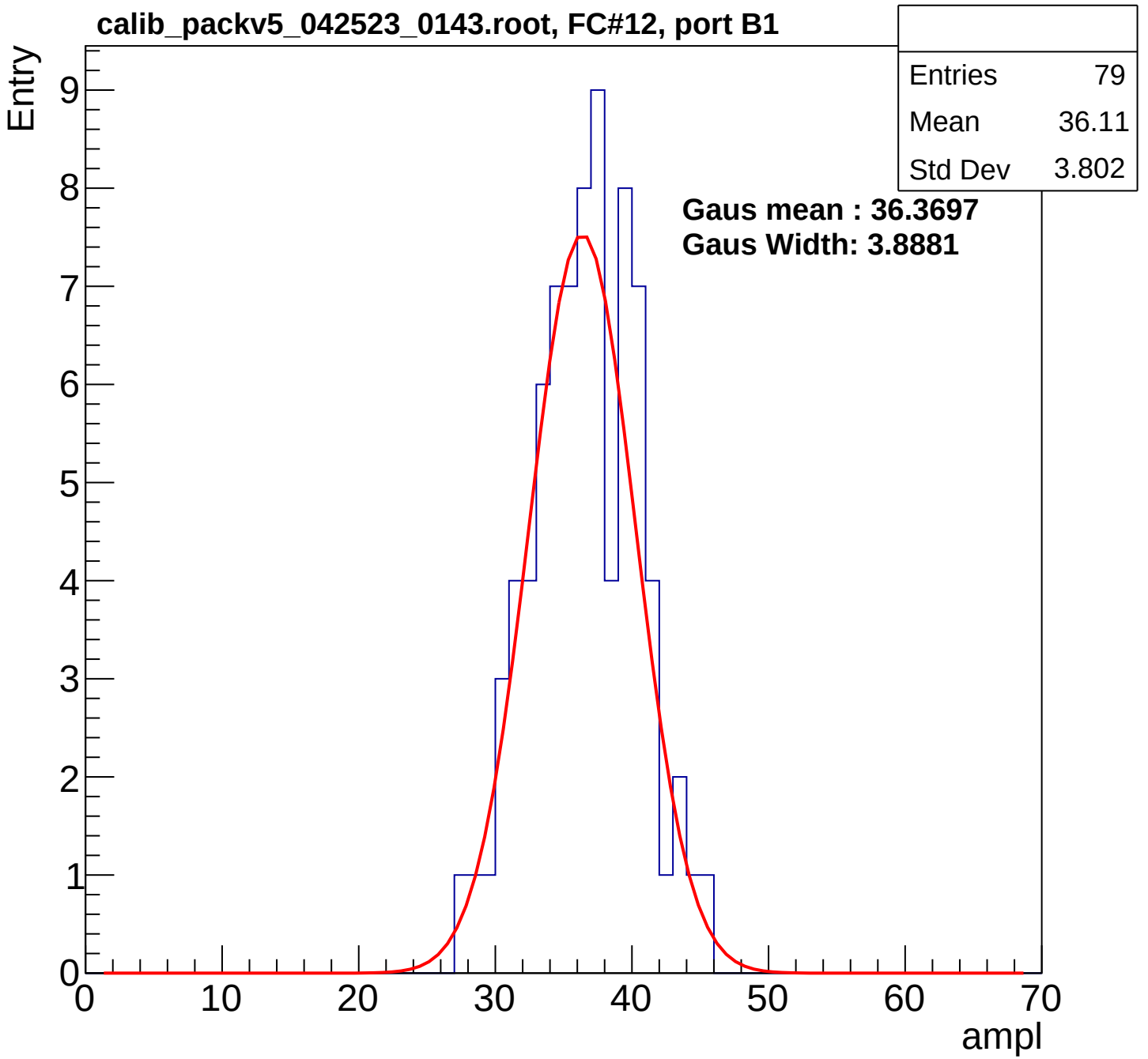
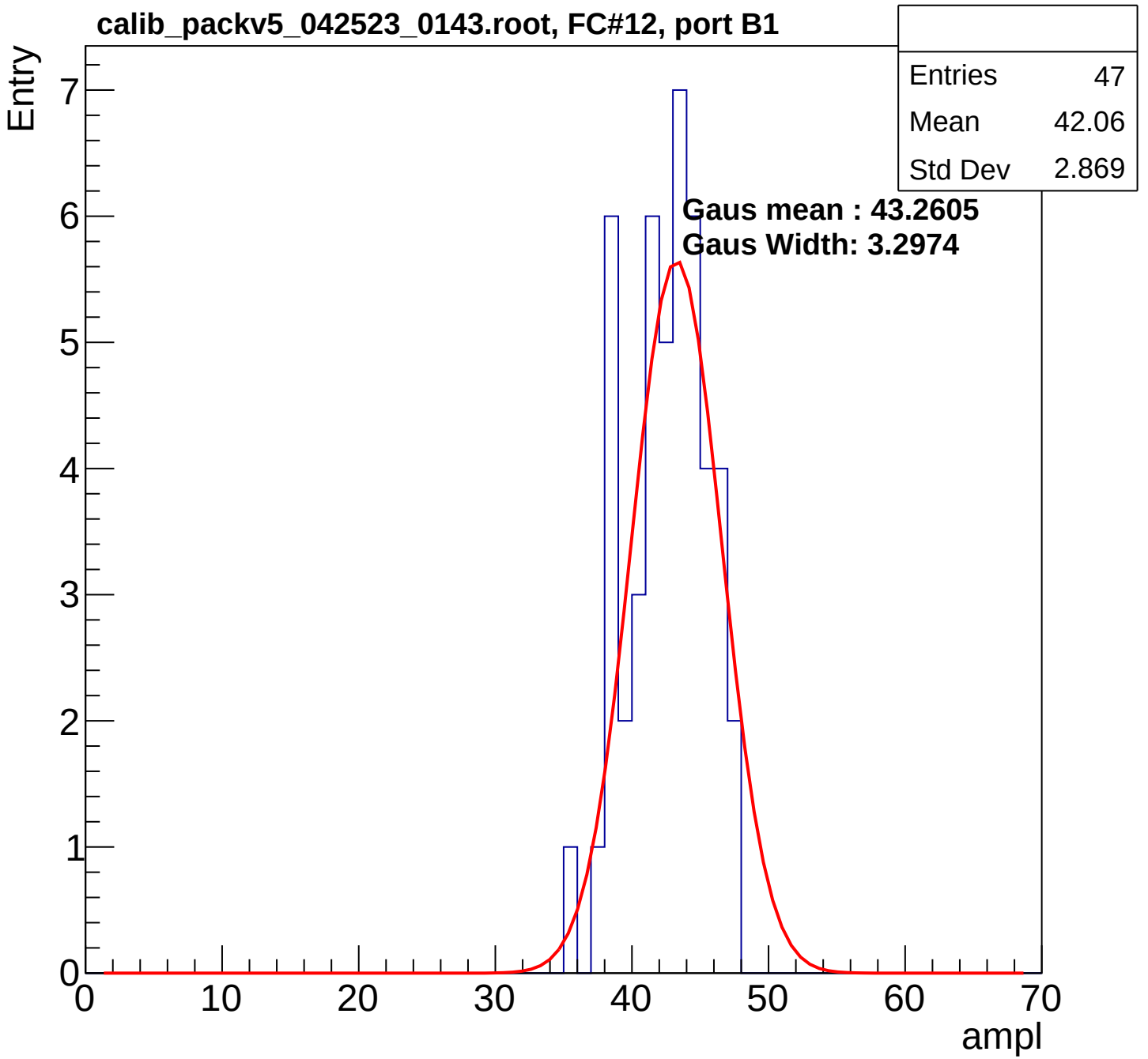
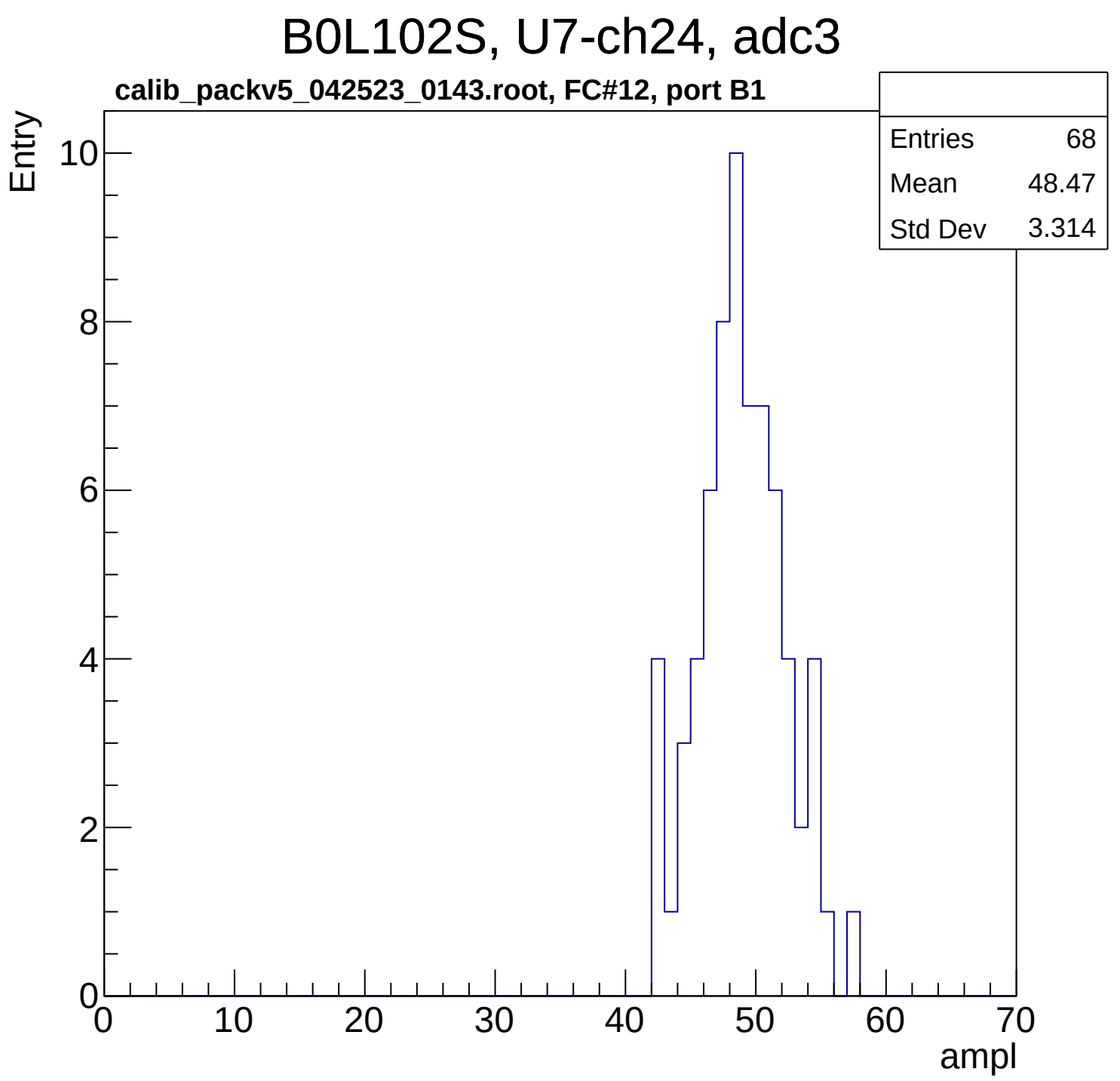
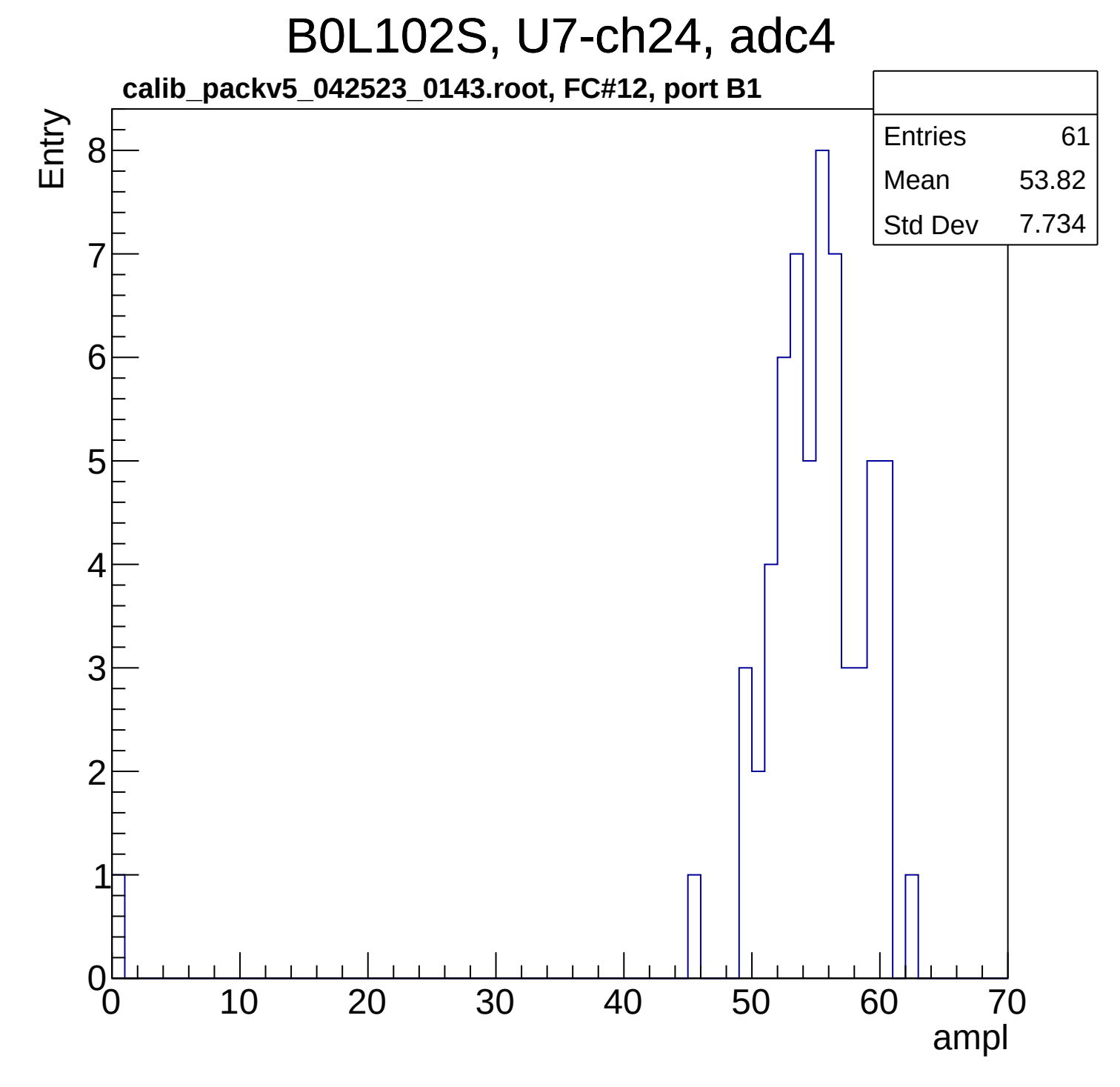
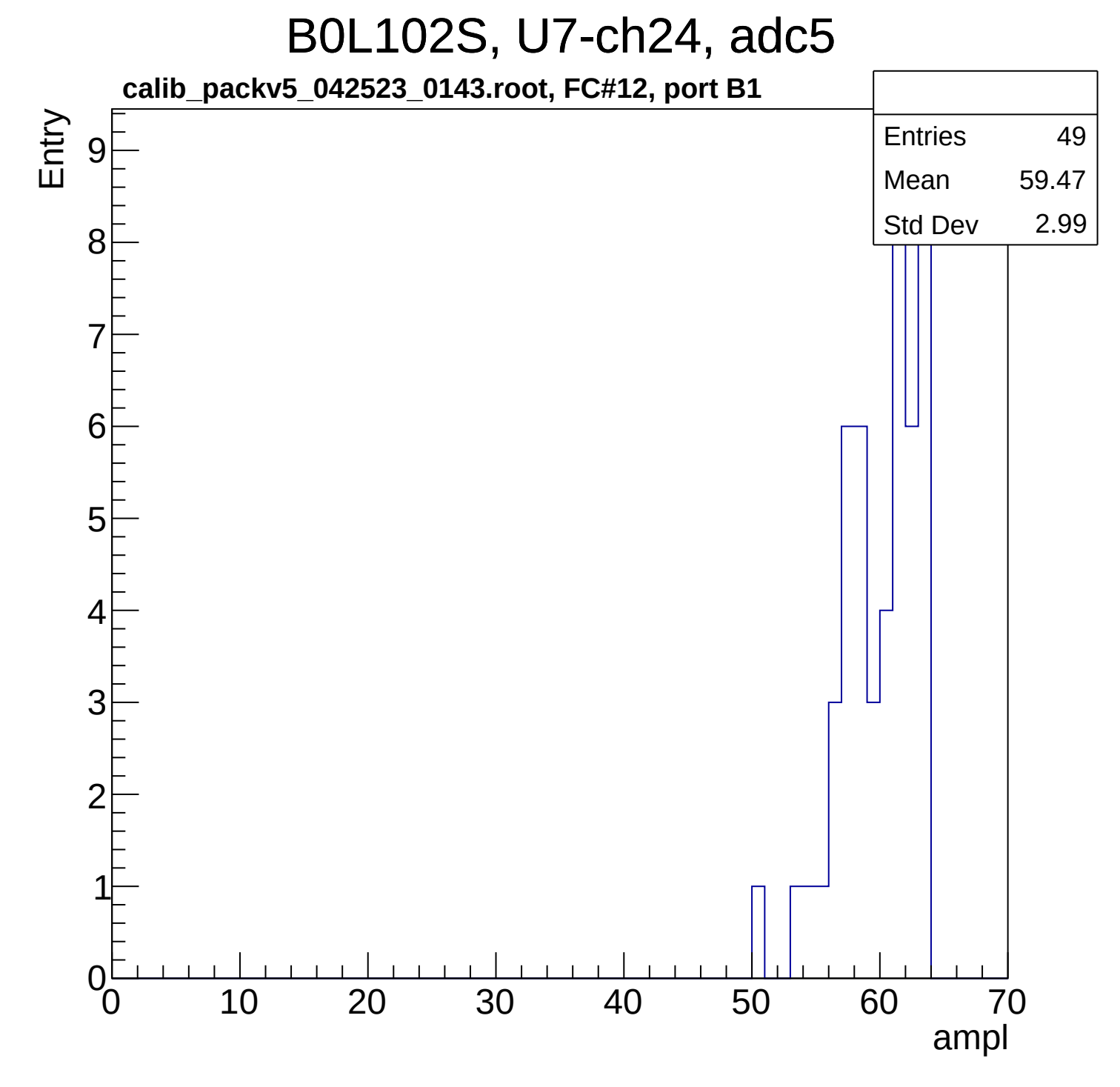
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch24, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 36.11
Std Dev 3.802
Gaus mean : 36.3697
Gaus Width: 3.8881
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch24, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 42.06
Std Dev 2.869
Gaus mean : 43.2605
Gaus Width: 3.2974
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch24, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 48.47
Std Dev 3.314
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch24, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 53.82
Std Dev 7.734
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch24, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 59.47
Std Dev 2.99
Entry
ampl
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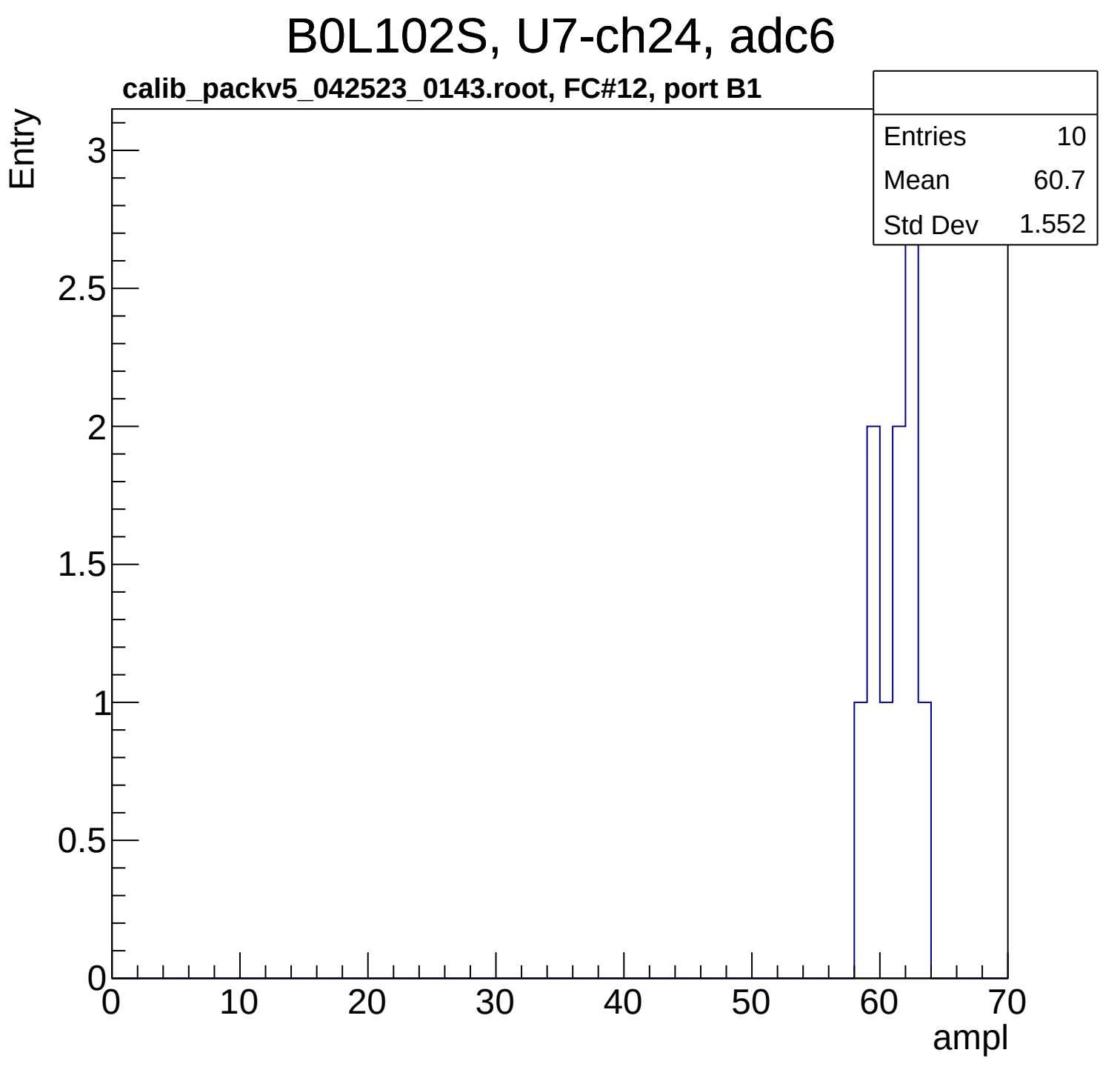
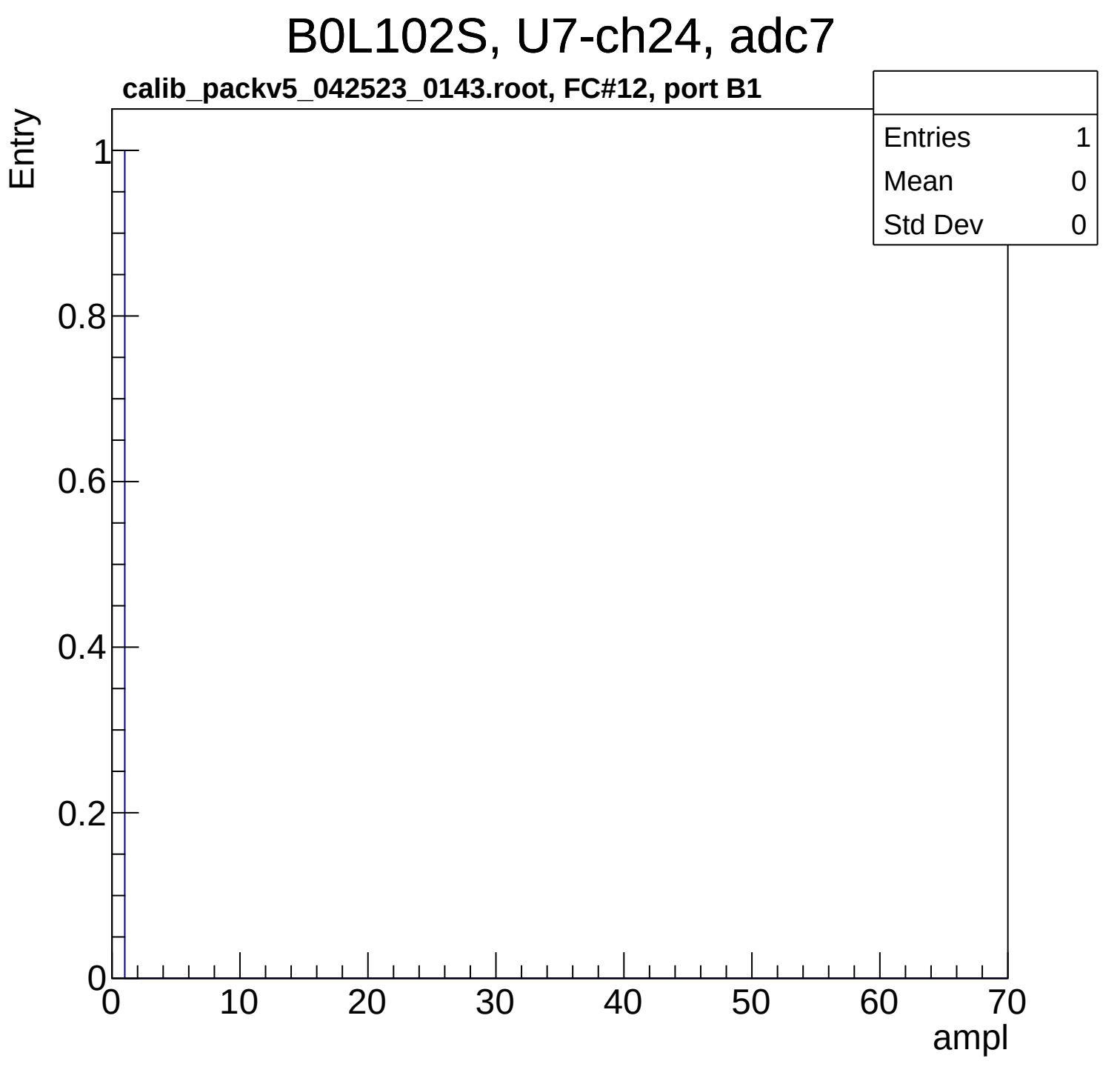
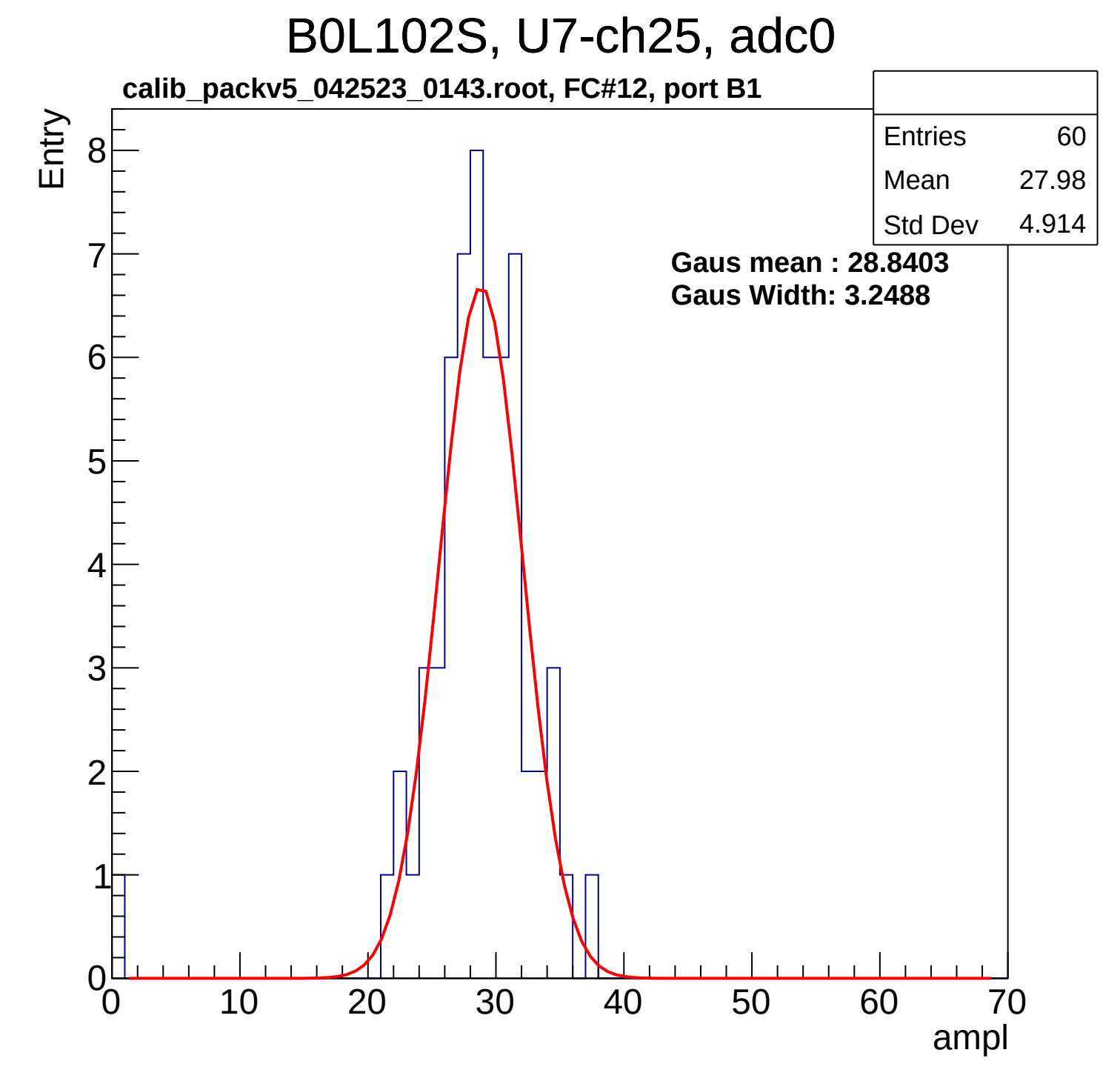
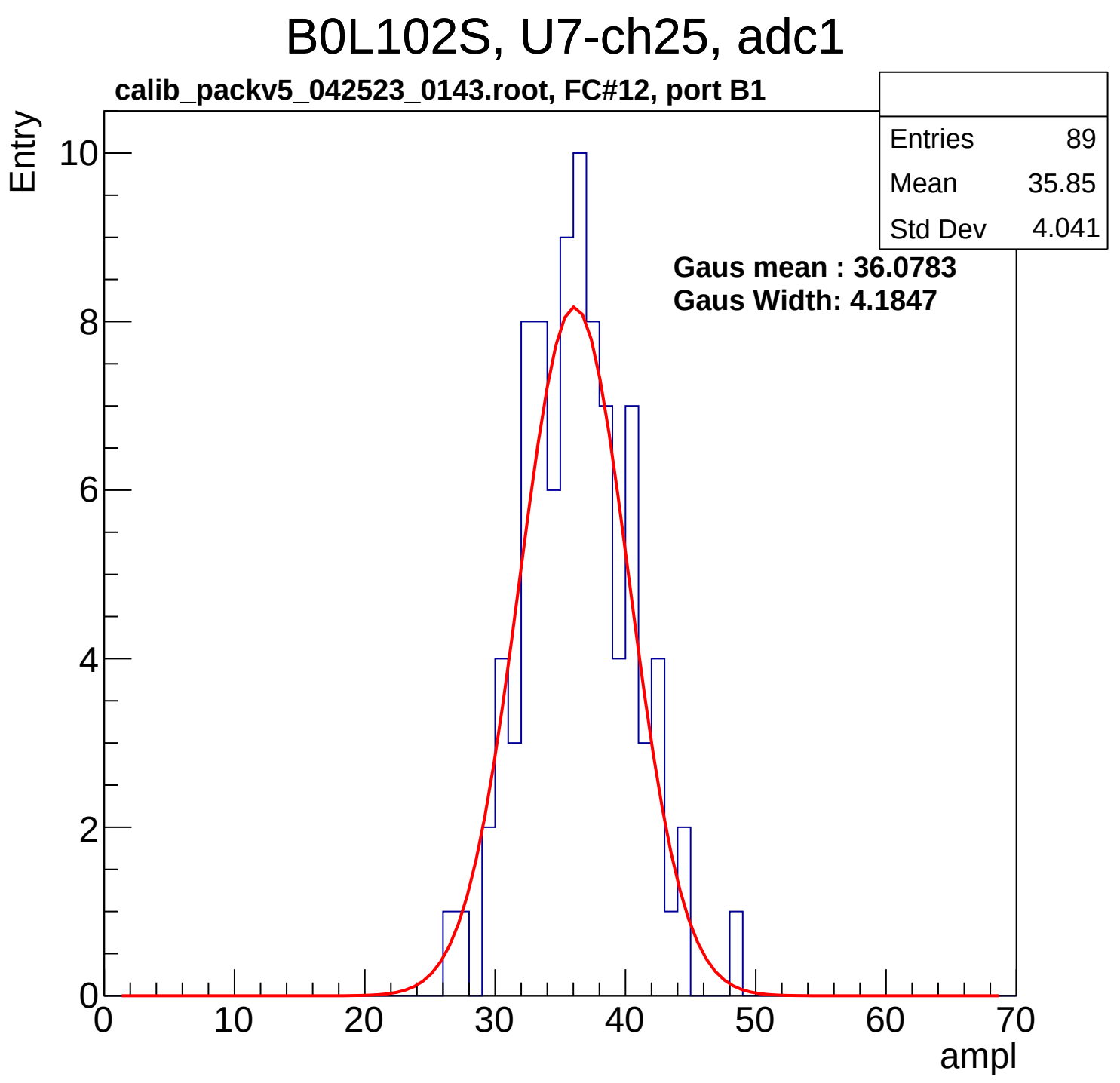
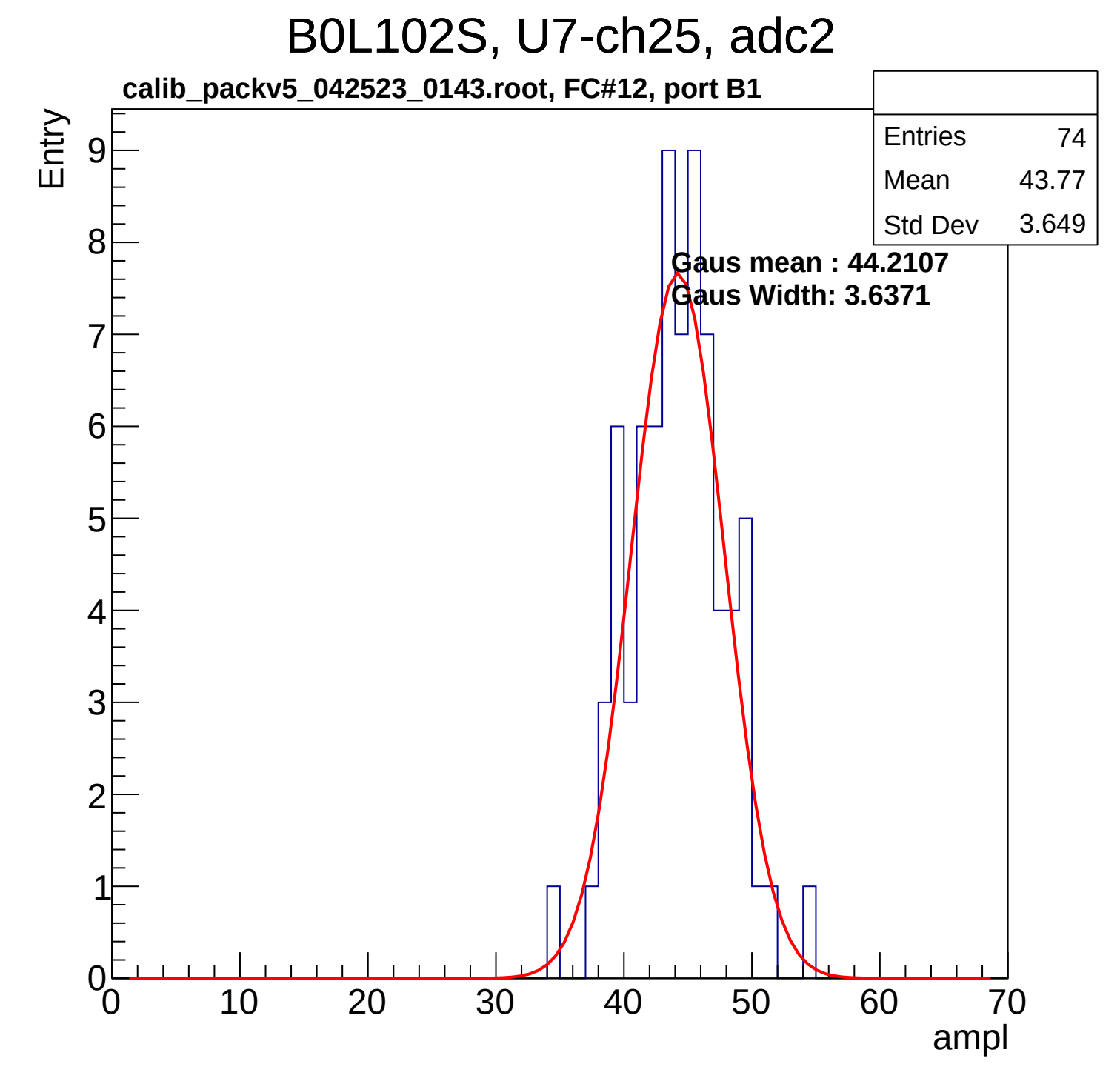
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

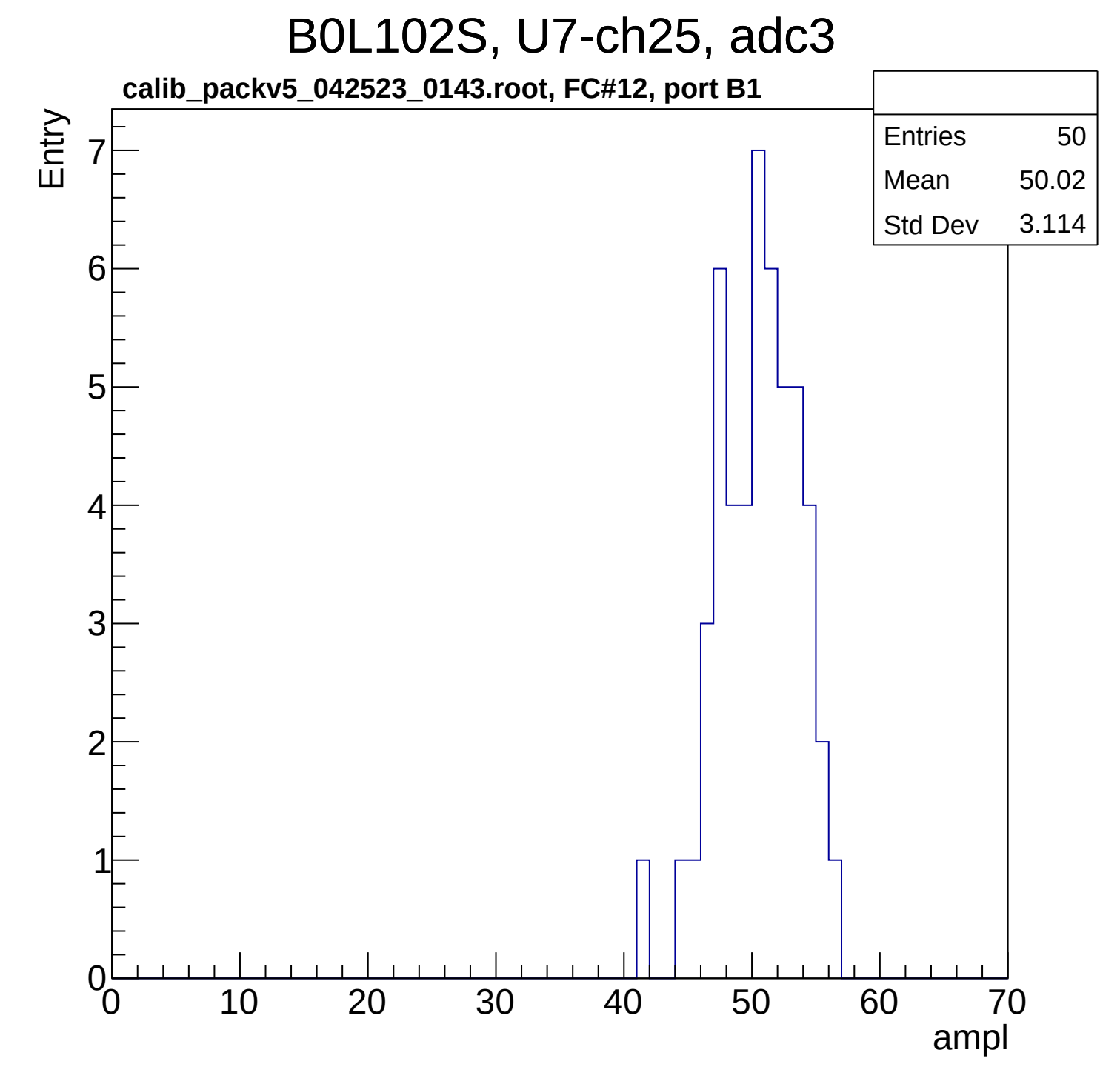

B0L102S, U7-ch24, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 60.7
Std Dev 1.552
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch24, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch25, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 27.98
Std Dev 4.914
Gaus mean : 28.8403
Gaus Width: 3.2488
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch25, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 35.85
Std Dev 4.041
Gaus mean : 36.0783
Gaus Width: 4.1847
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch25, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 43.77
Std Dev 3.649
Gaus mean : 44.2107
Gaus Width: 3.6371
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch25, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 50.02
Std Dev 3.114
Entry
ampl
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1
2
3
4
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6
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0
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20
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40
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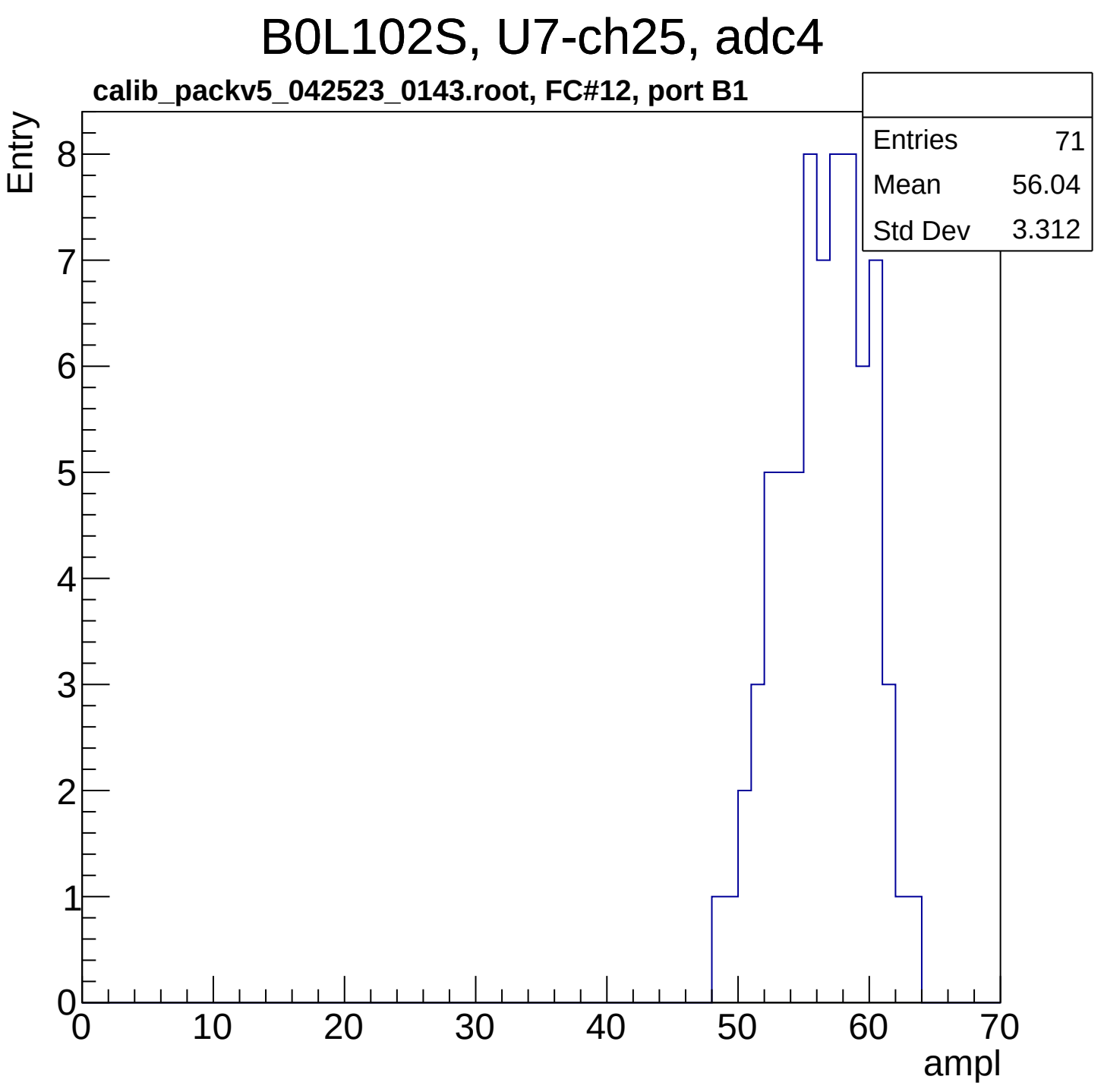
60
70


B0L102S, U7-ch25, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 56.04
Std Dev 3.312
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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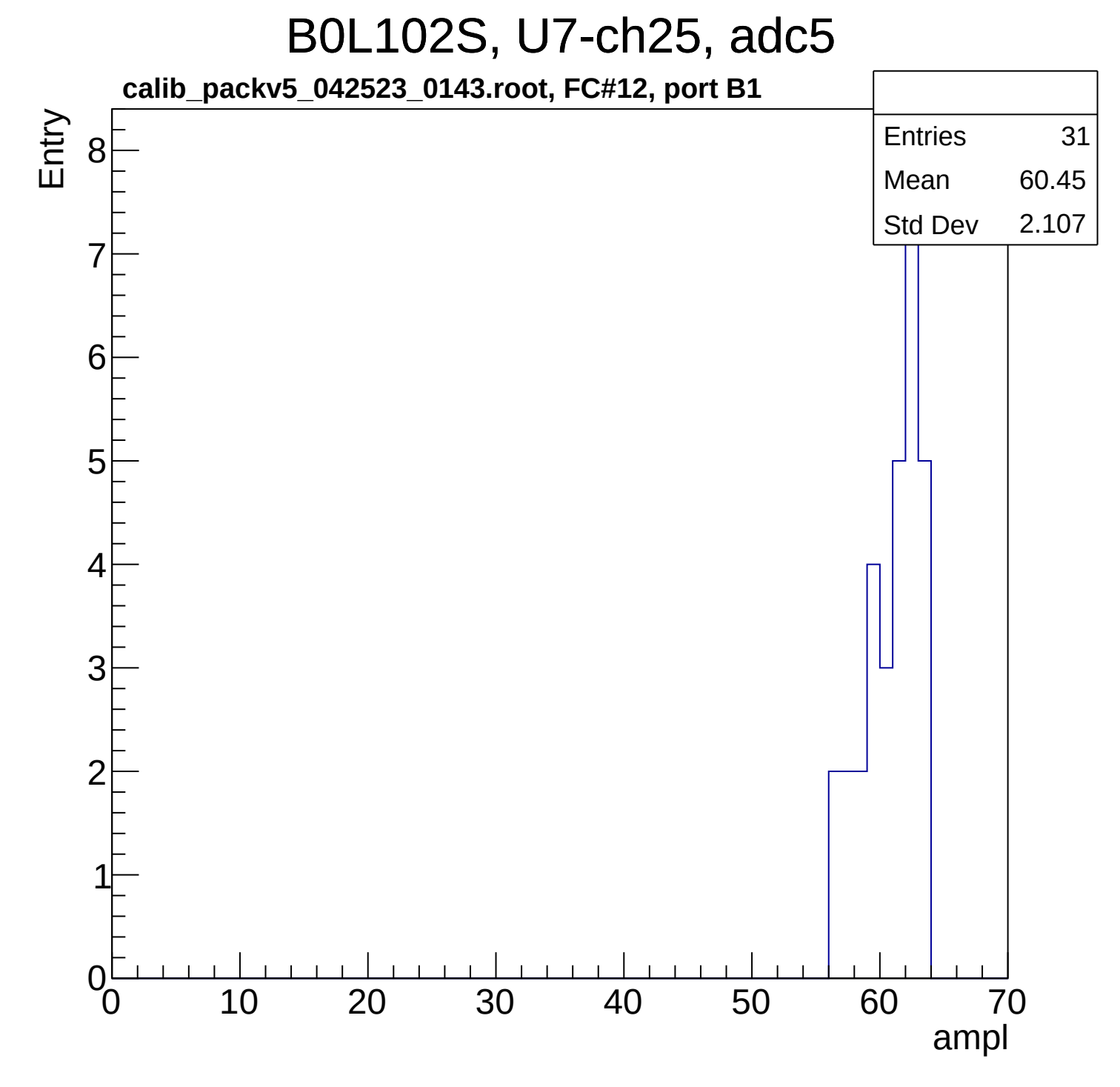
B0L102S, U7-ch25, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 31
Mean 60.45
Std Dev 2.107
Entry
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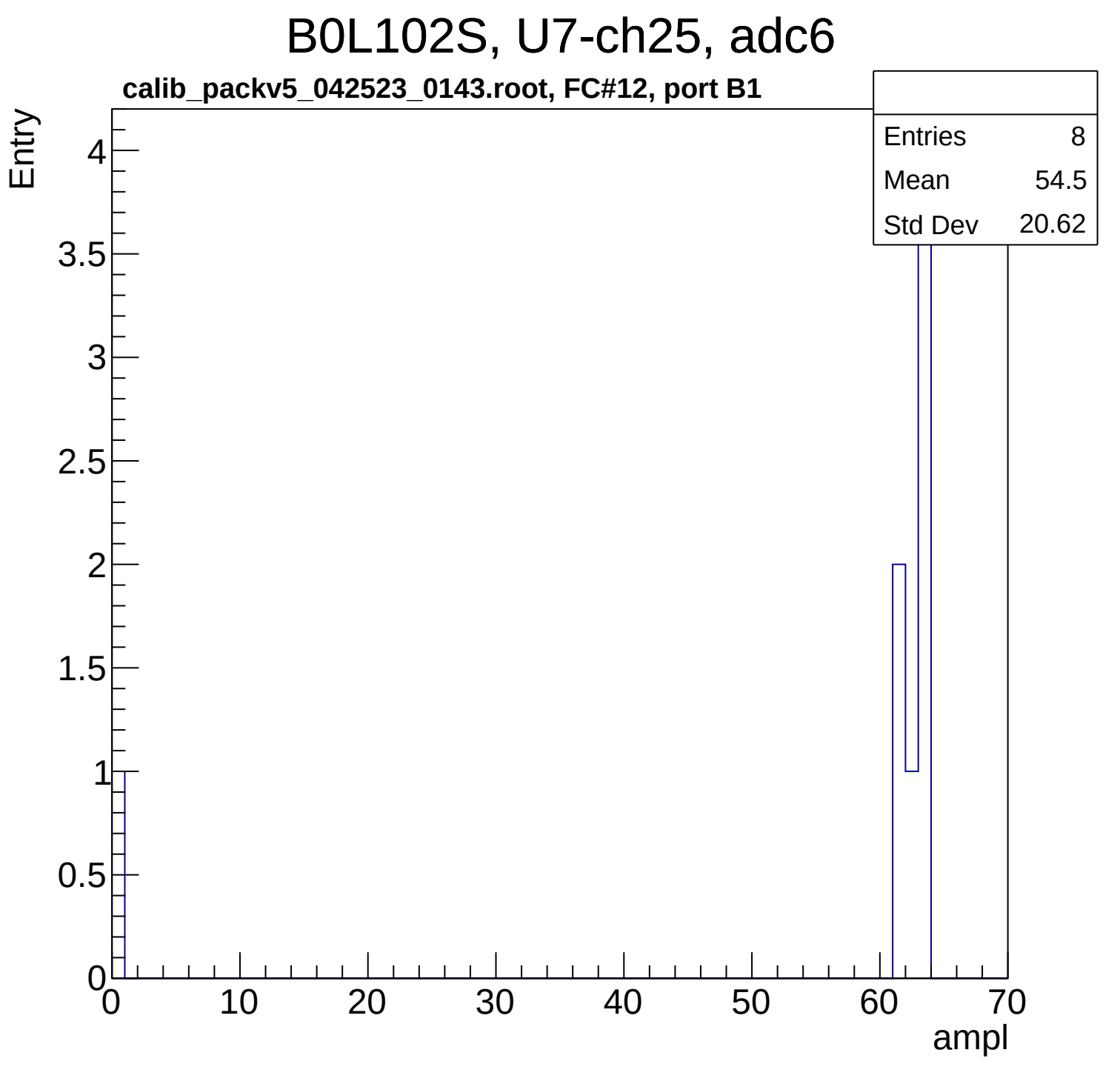
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch25, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 54.5
Std Dev 20.62
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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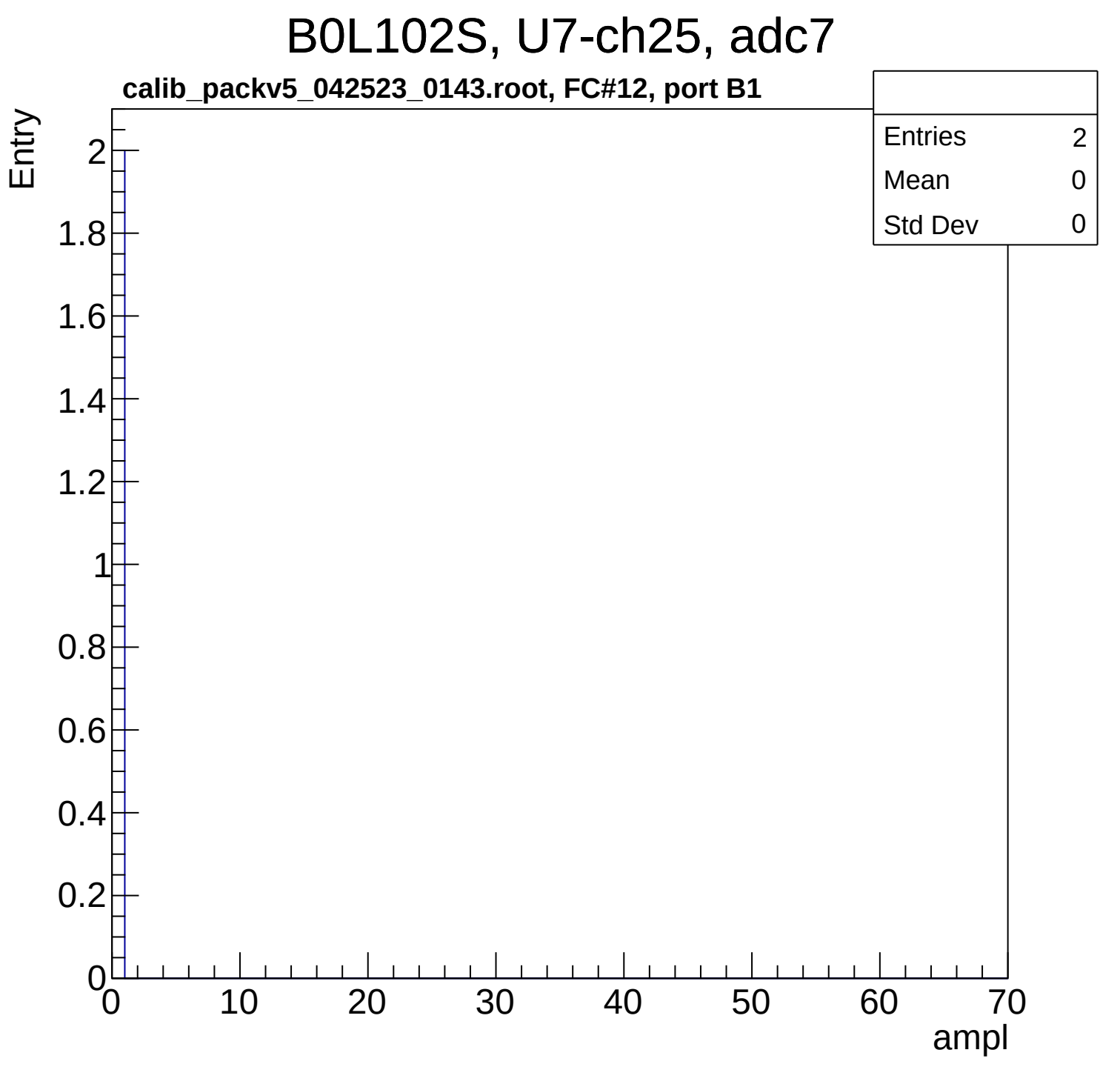
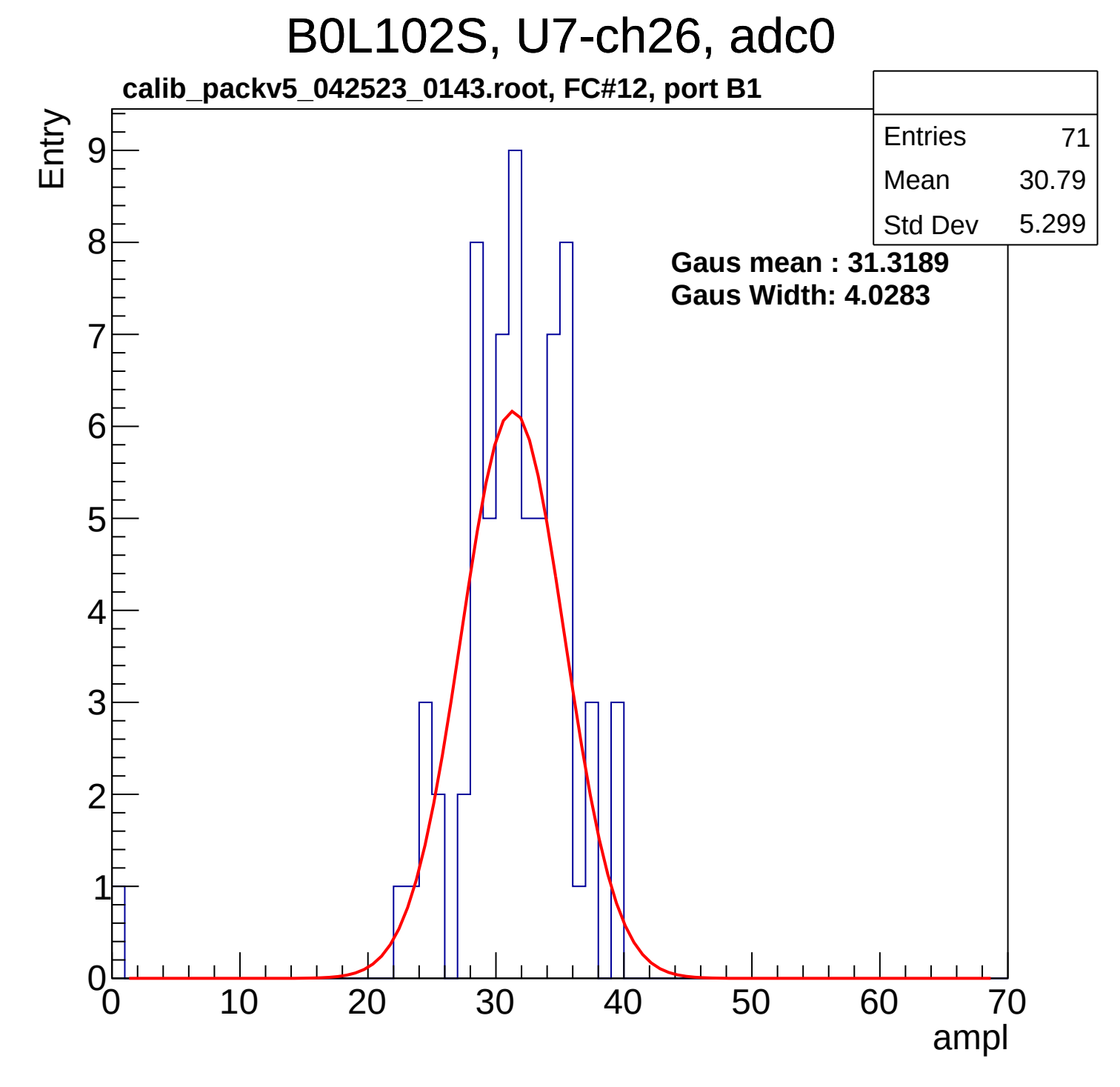
20
30
40
50
60
70


B0L102S, U7-ch25, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch26, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 30.79
Std Dev 5.299
Gaus mean : 31.3189
Gaus Width: 4.0283
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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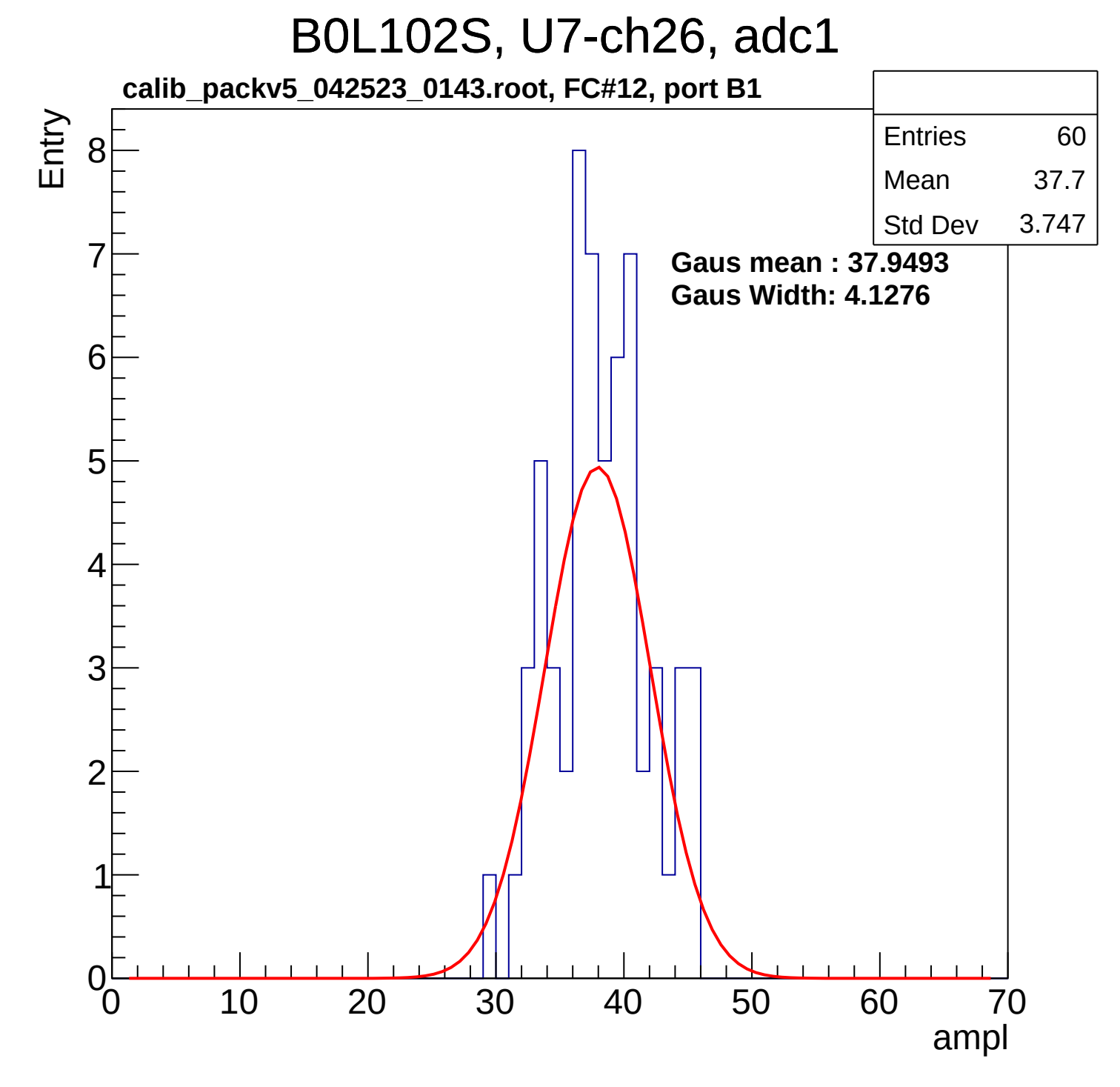
B0L102S, U7-ch26, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 37.7
Std Dev 3.747
Gaus mean : 37.9493
Gaus Width: 4.1276
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
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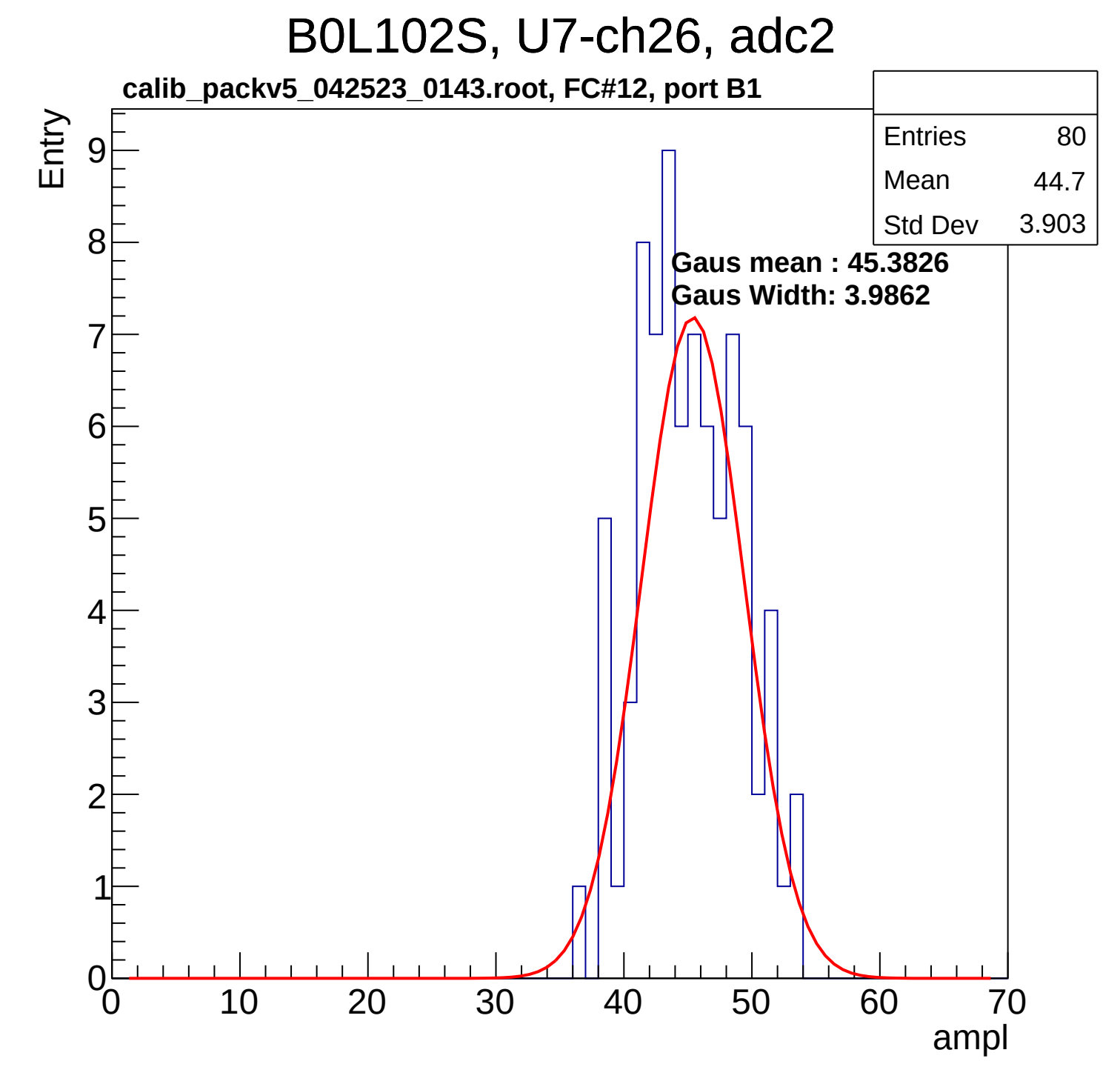
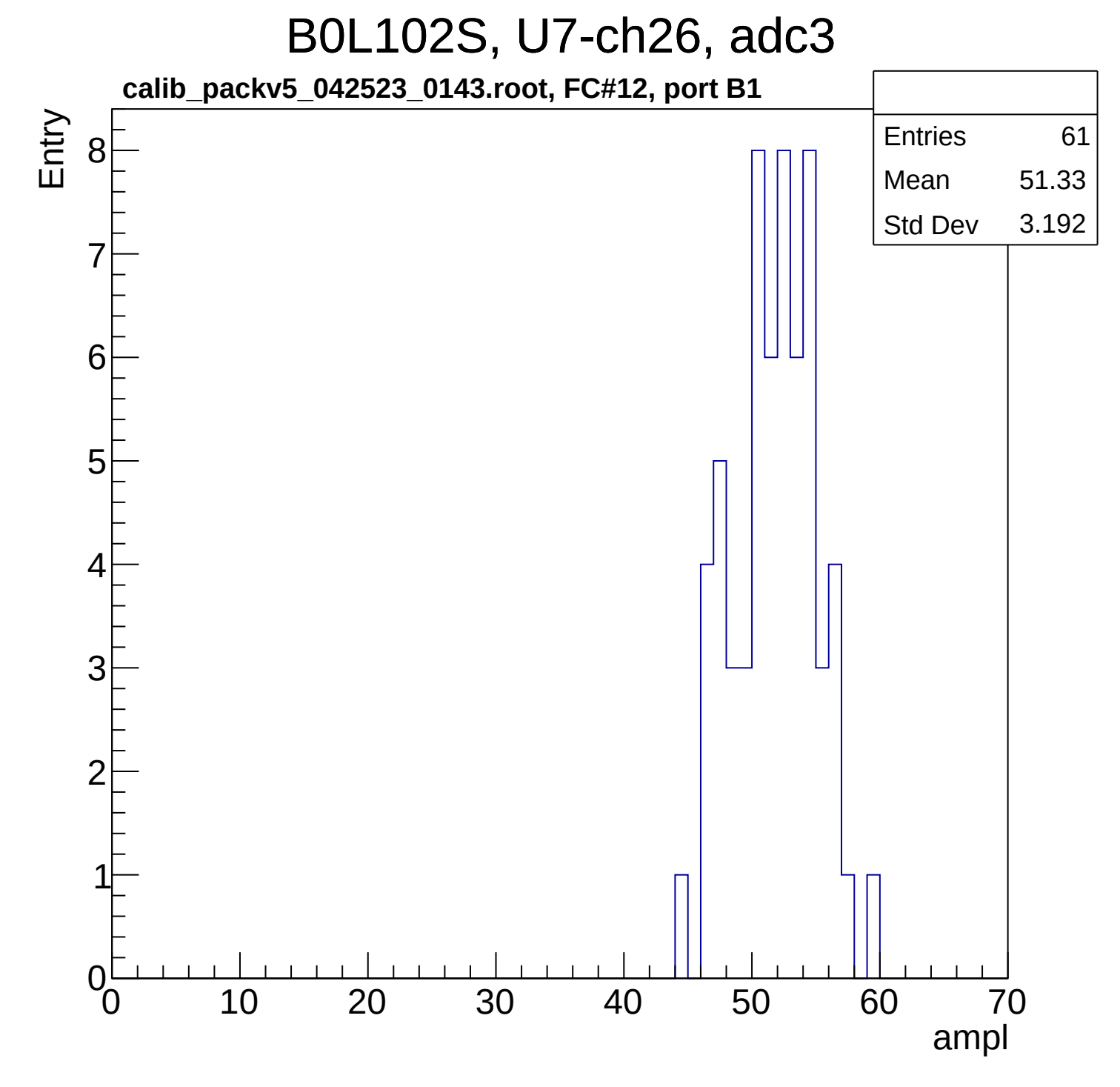

B0L102S, U7-ch26, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 44.7
Std Dev 3.903
Gaus mean : 45.3826
Gaus Width: 3.9862
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch26, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 51.33
Std Dev 3.192
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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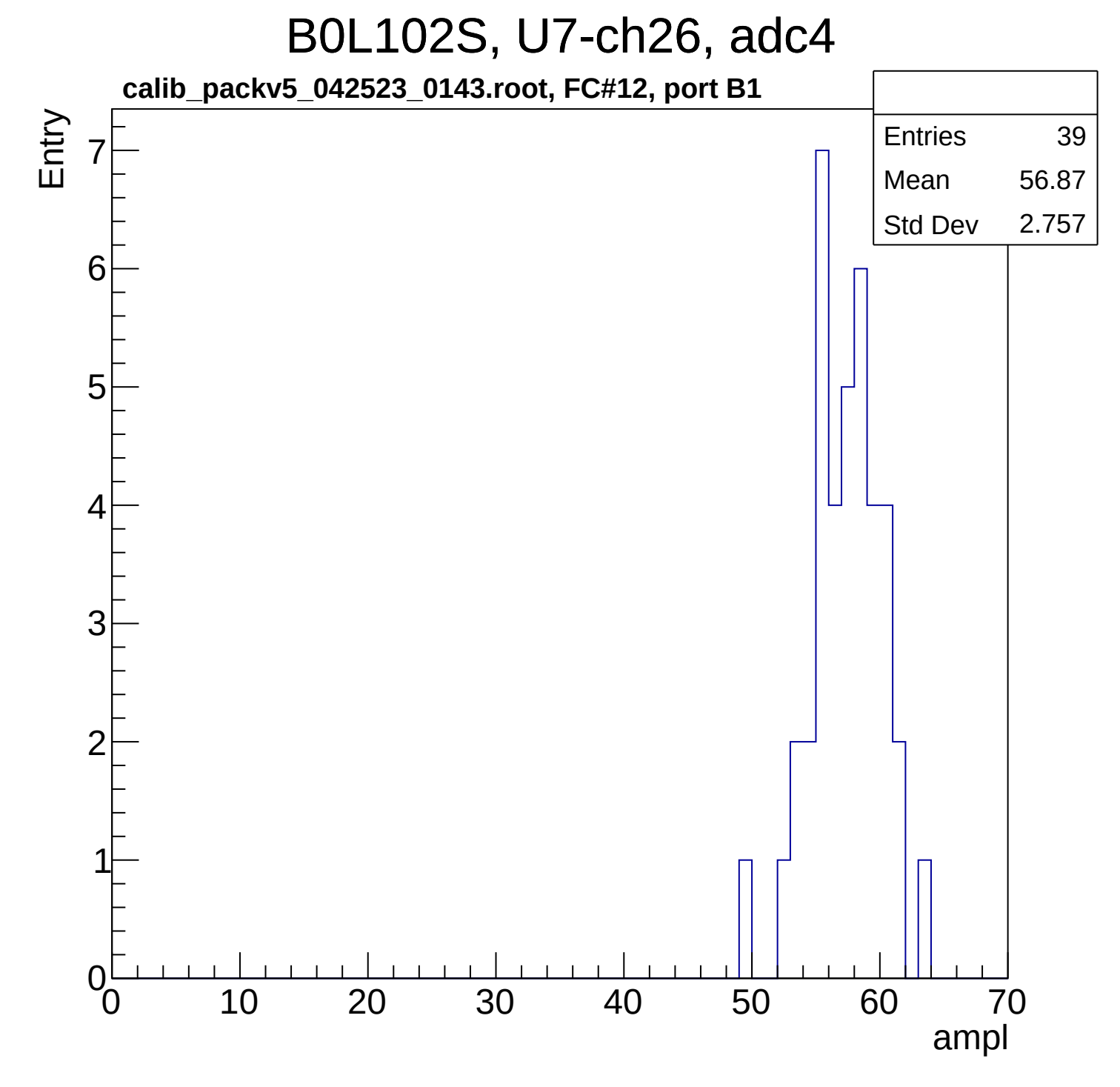
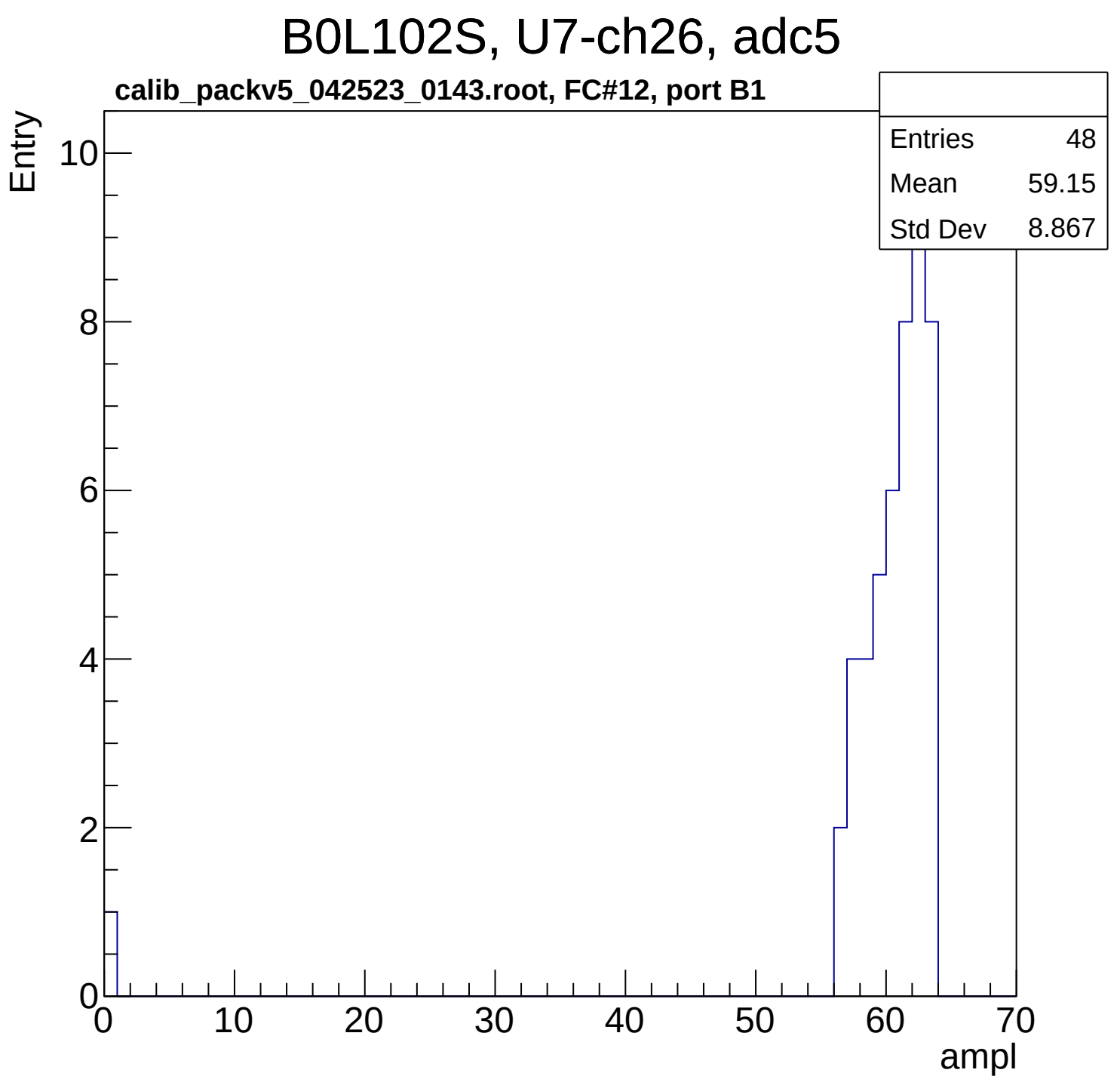
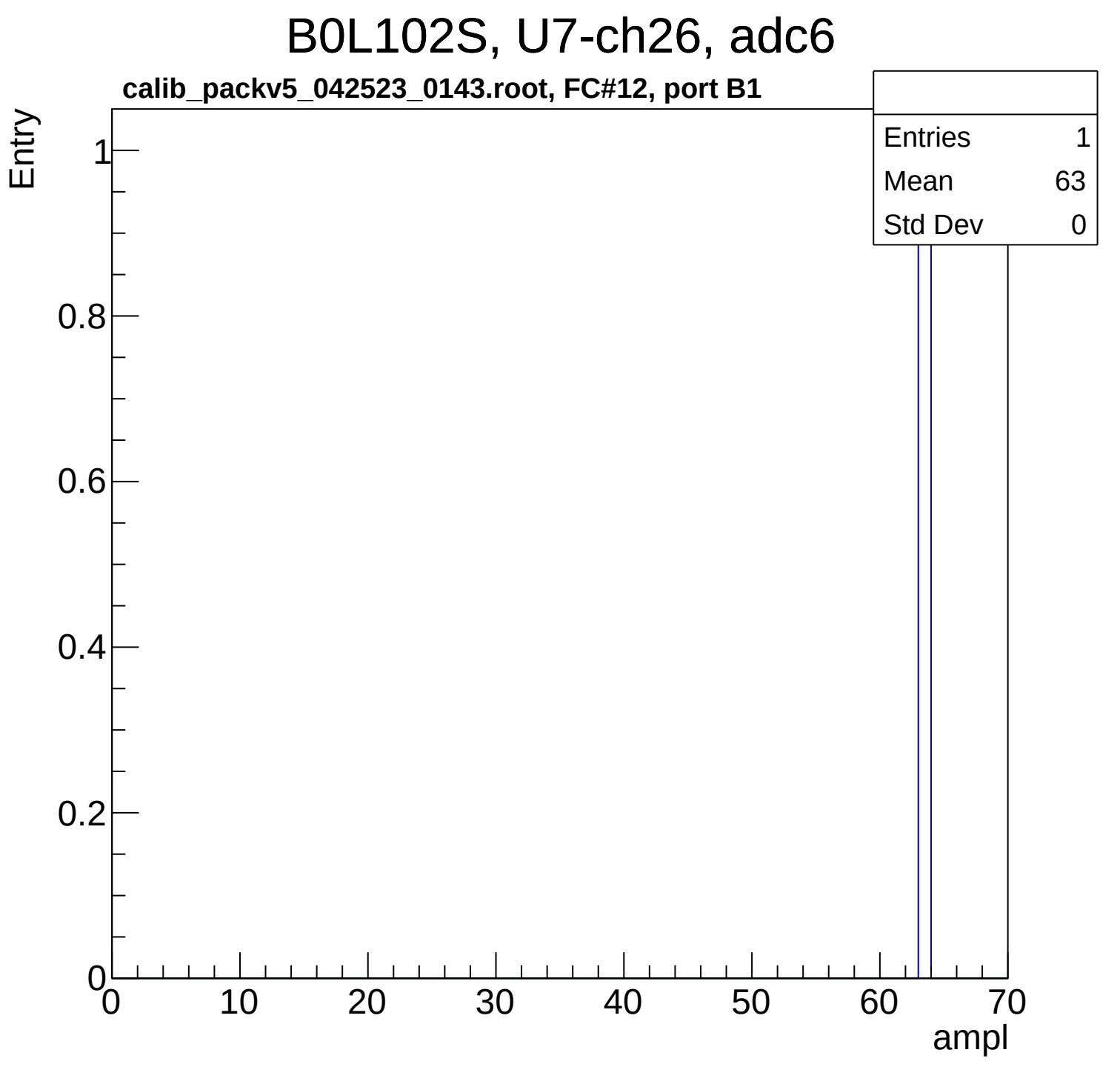
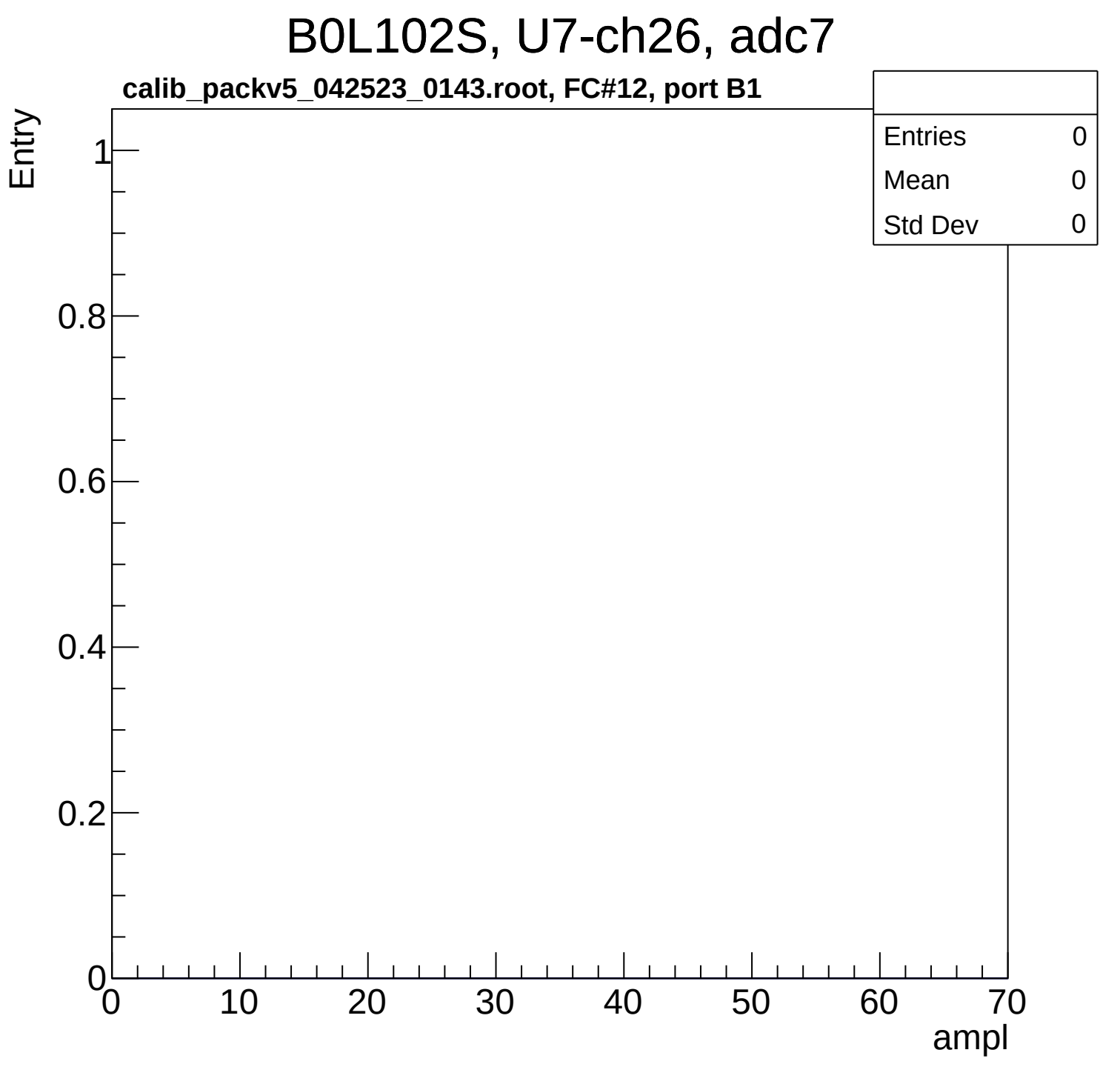
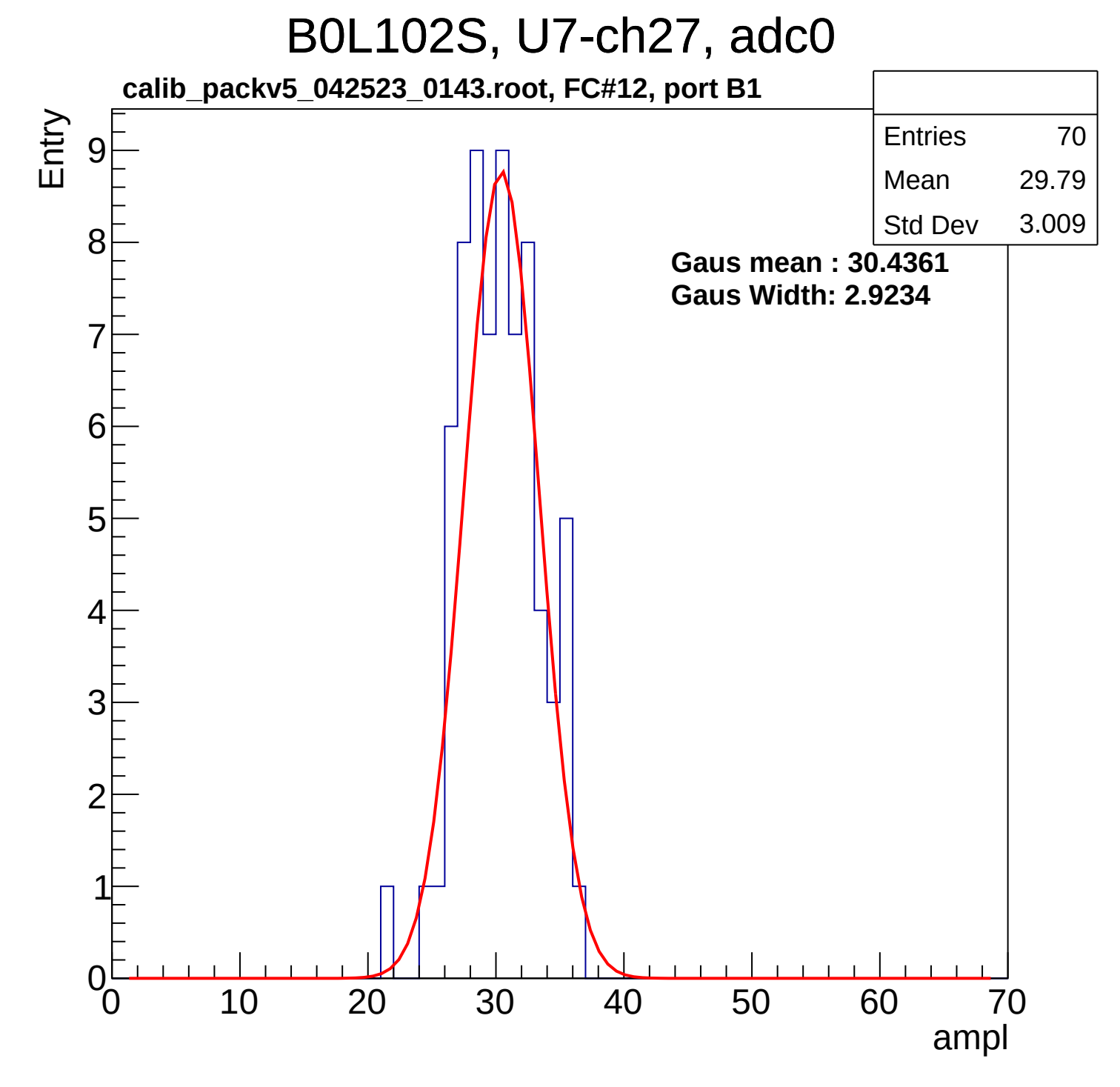
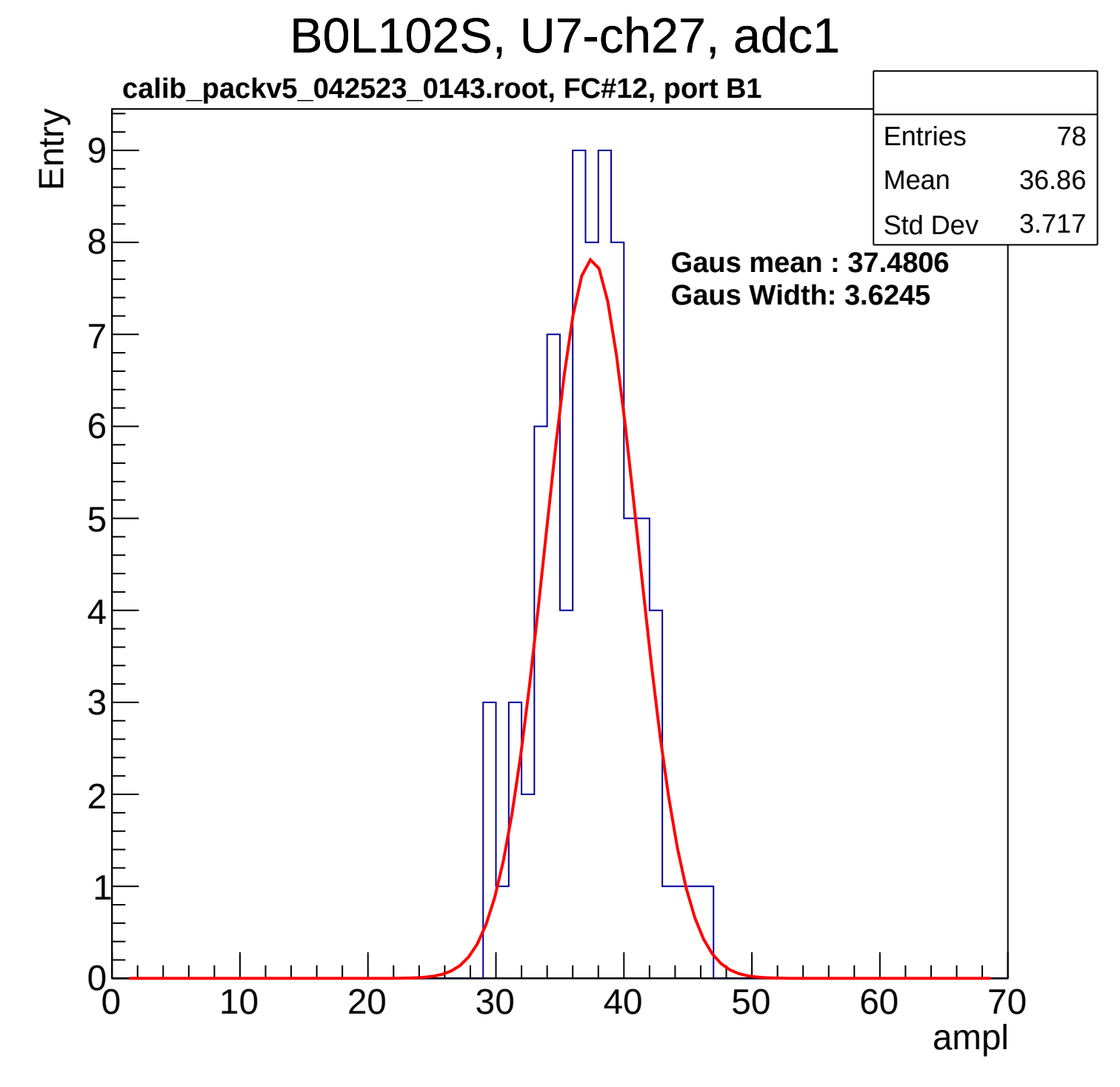

B0L102S, U7-ch26, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 56.87
Std Dev 2.757
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

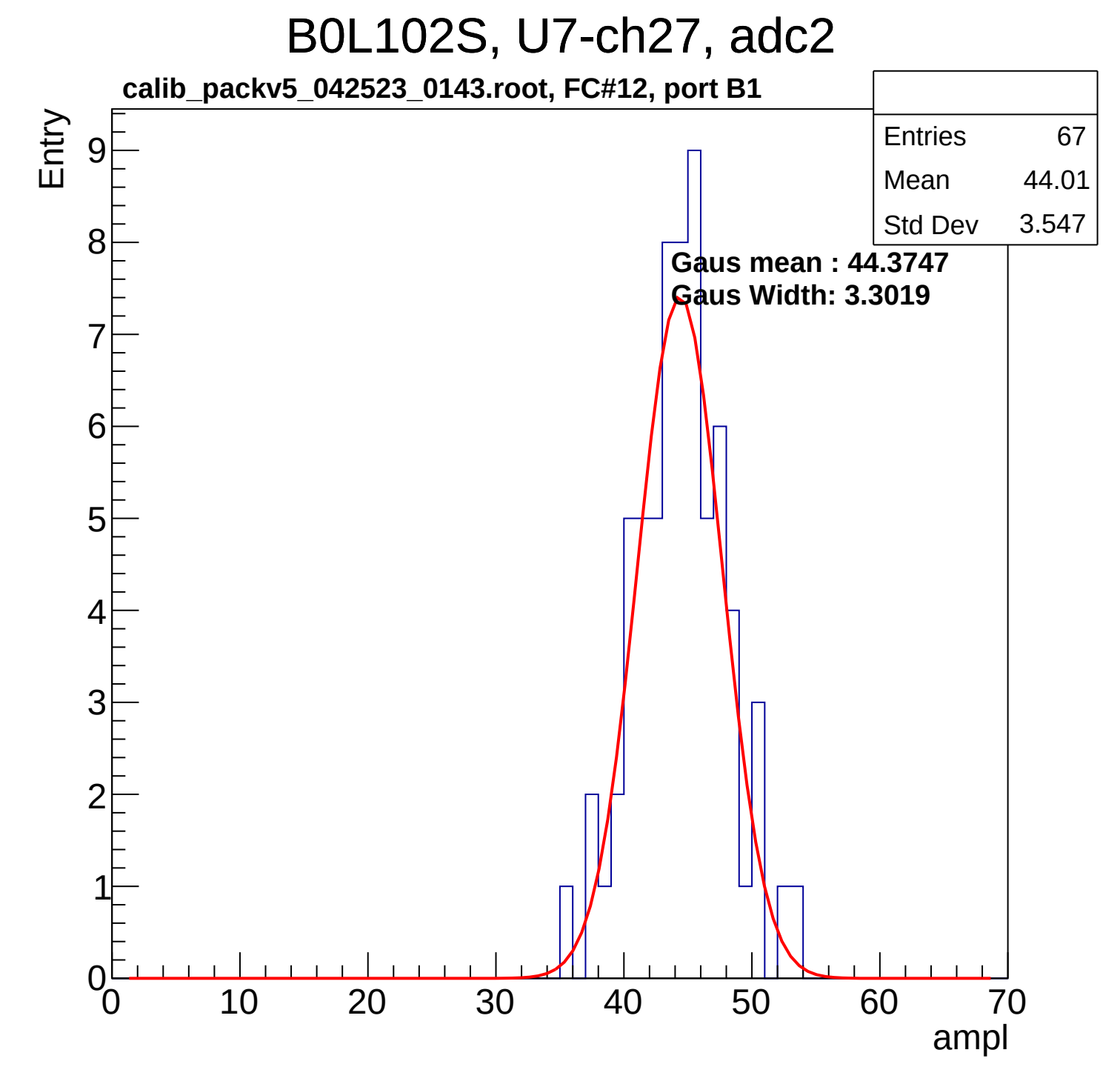

B0L102S, U7-ch26, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.15
Std Dev 8.867
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

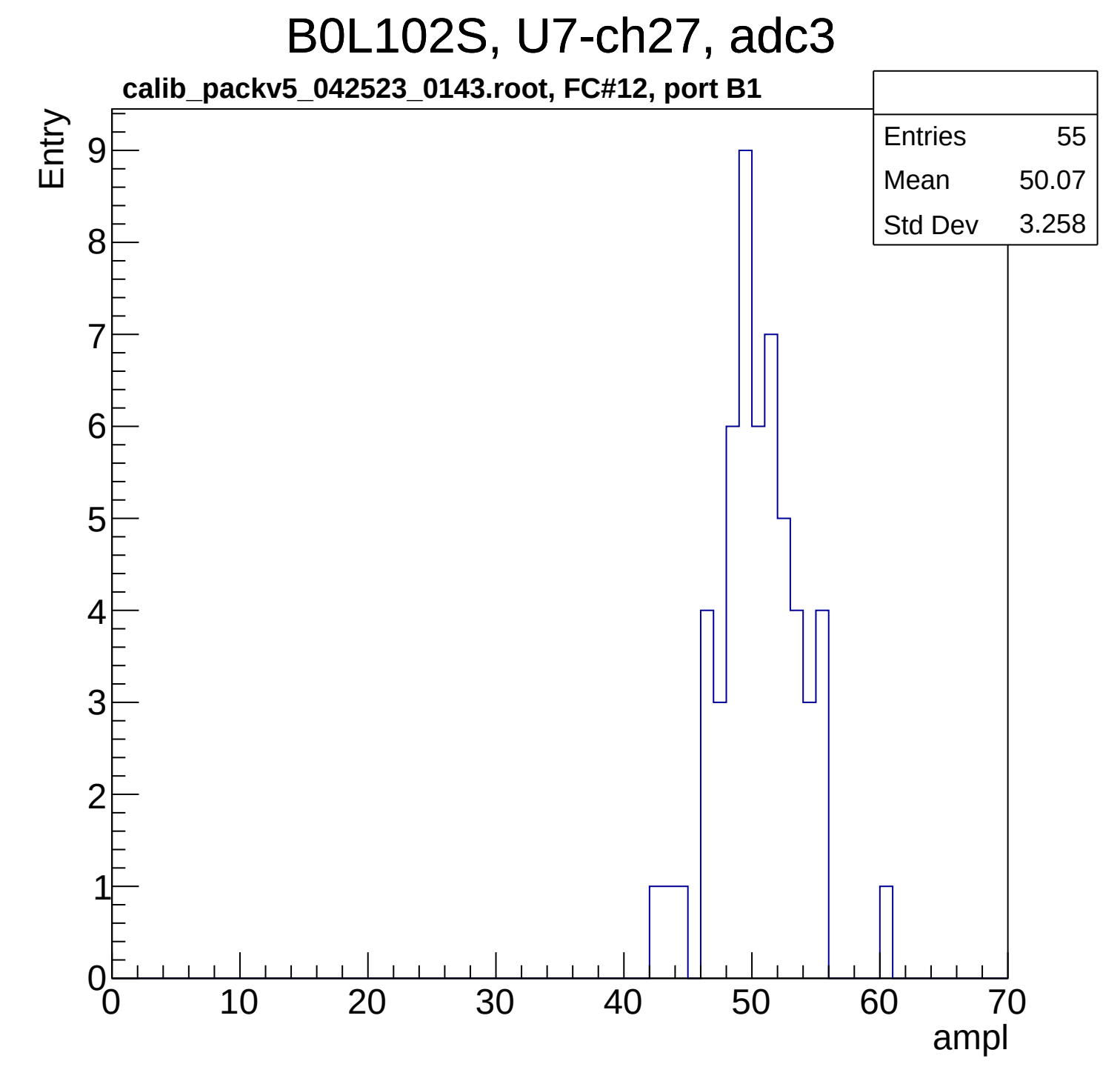

B0L102S, U7-ch26, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

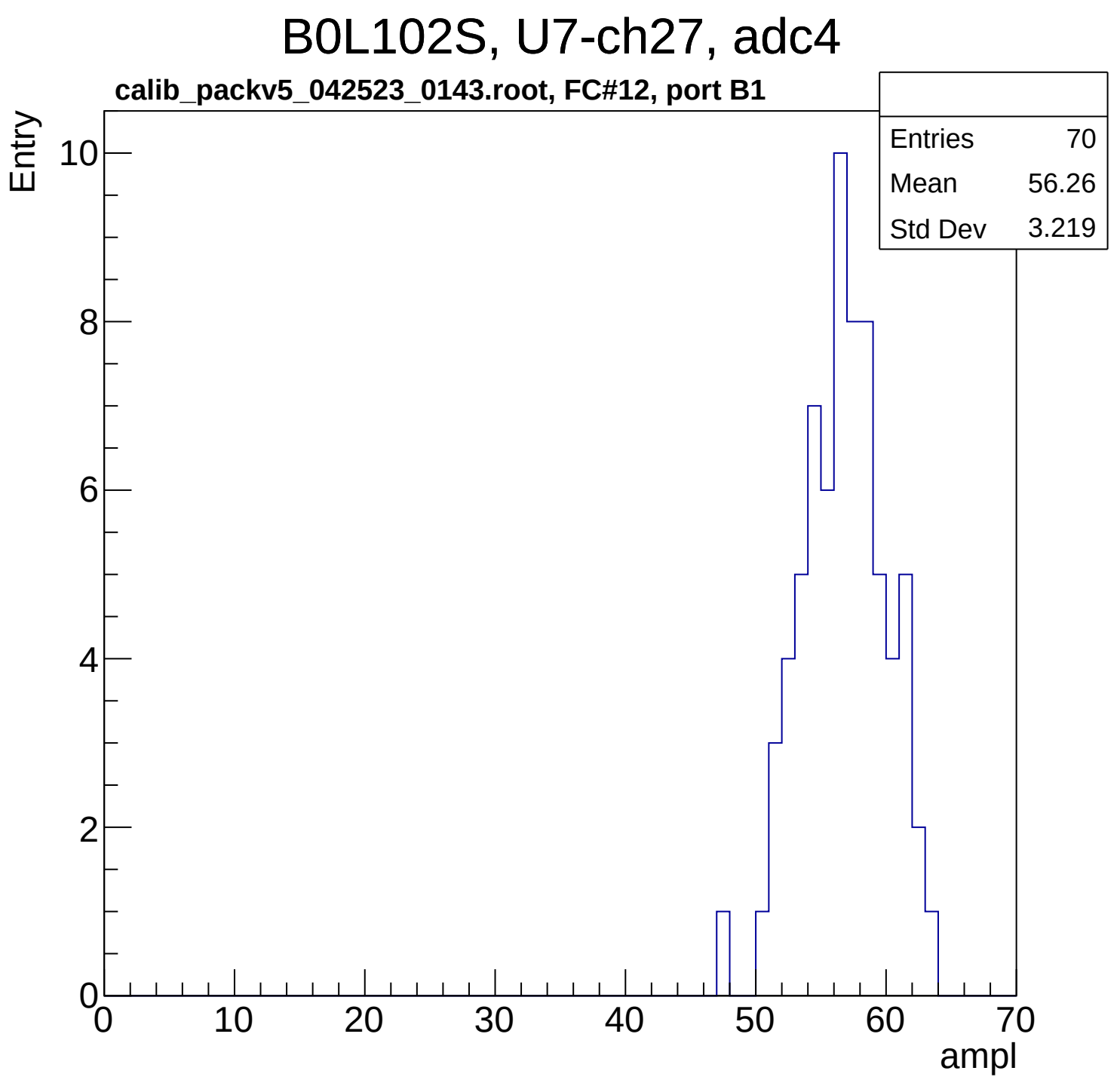

B0L102S, U7-ch26, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

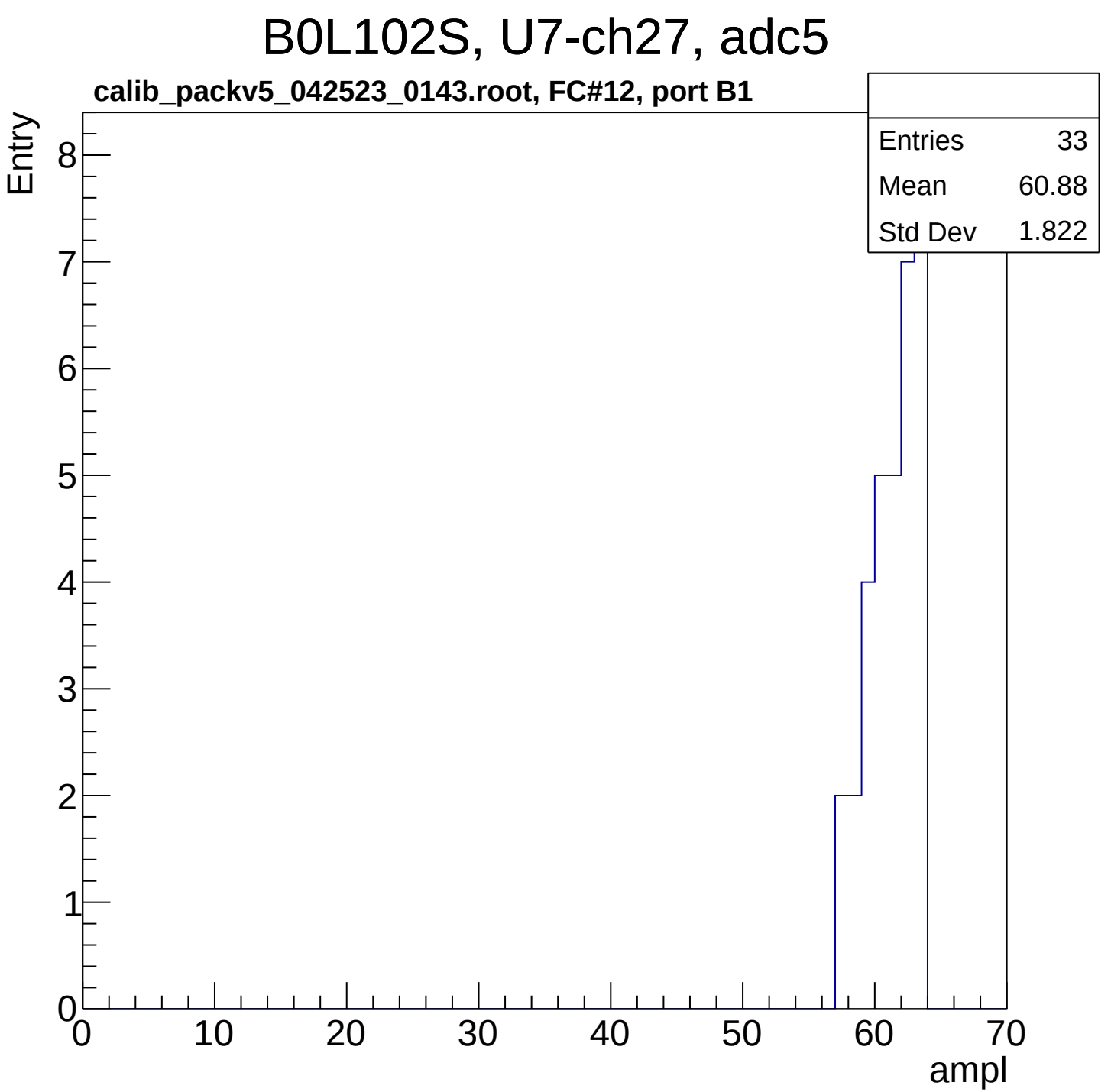

B0L102S, U7-ch27, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 29.79
Std Dev 3.009
Gaus mean : 30.4361
Gaus Width: 2.9234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

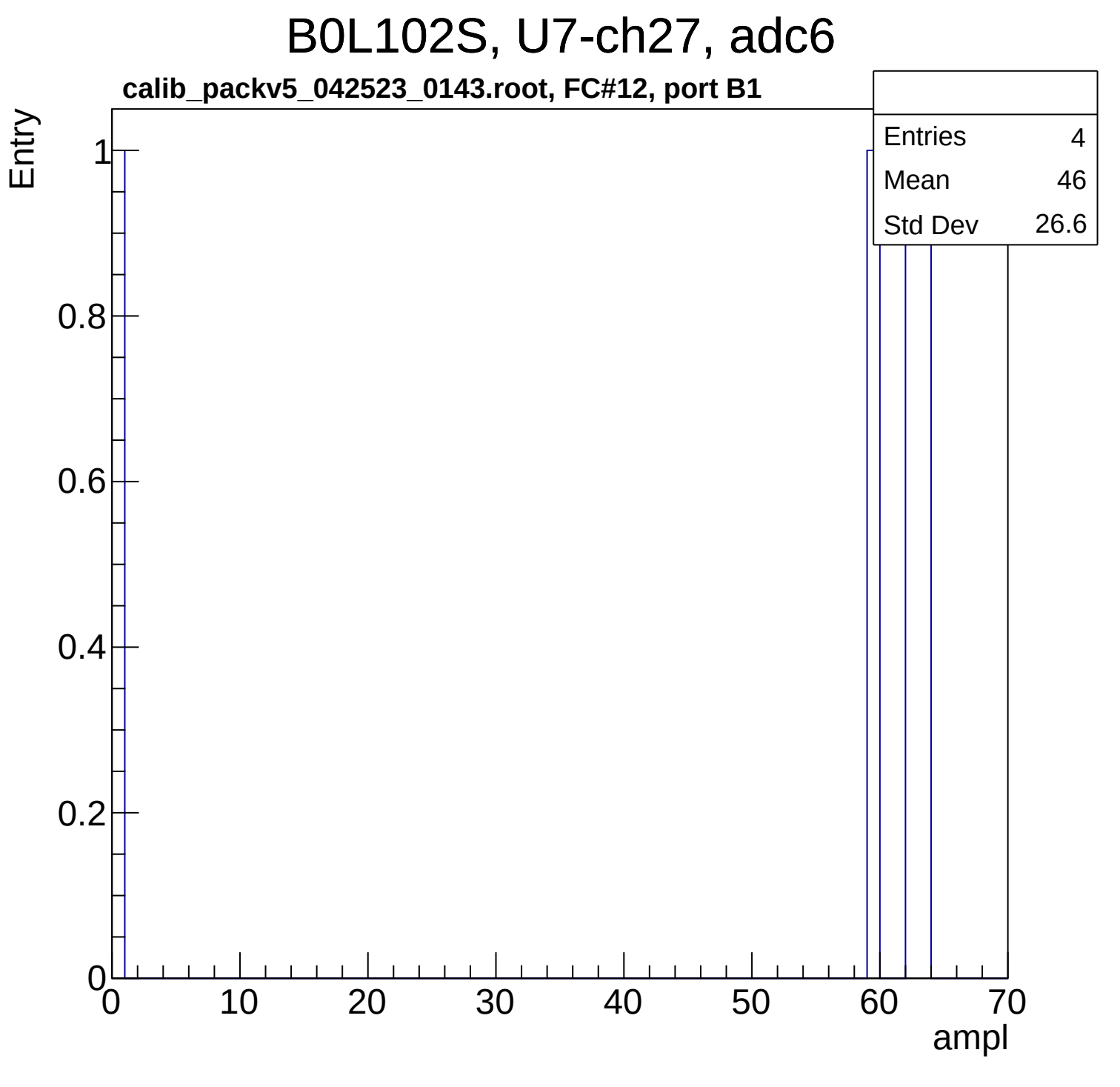

B0L102S, U7-ch27, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 36.86
Std Dev 3.717
Gaus mean : 37.4806
Gaus Width: 3.6245
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

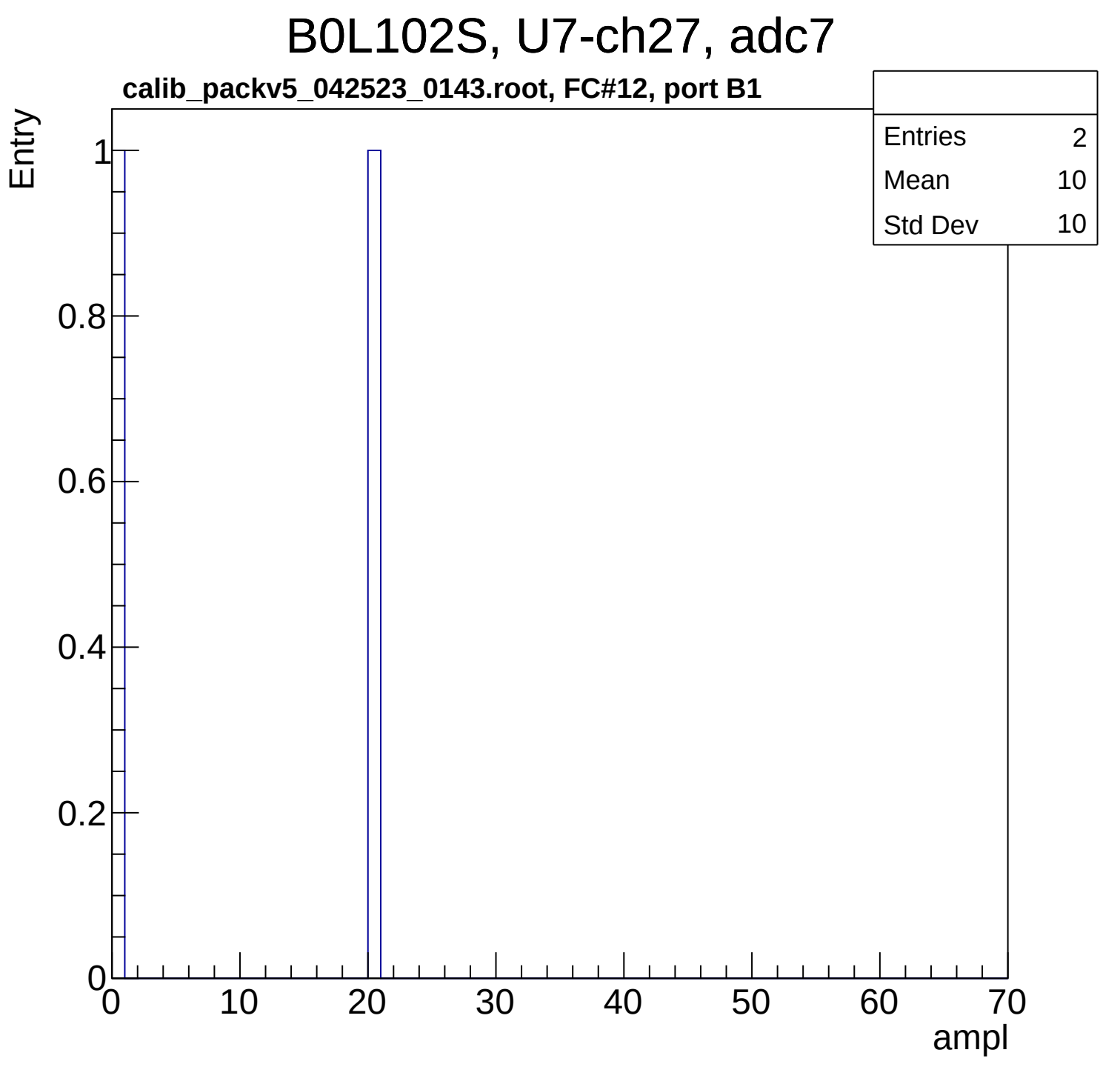

B0L102S, U7-ch27, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 44.01
Std Dev 3.547
Gaus mean : 44.3747
Gaus Width: 3.3019
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

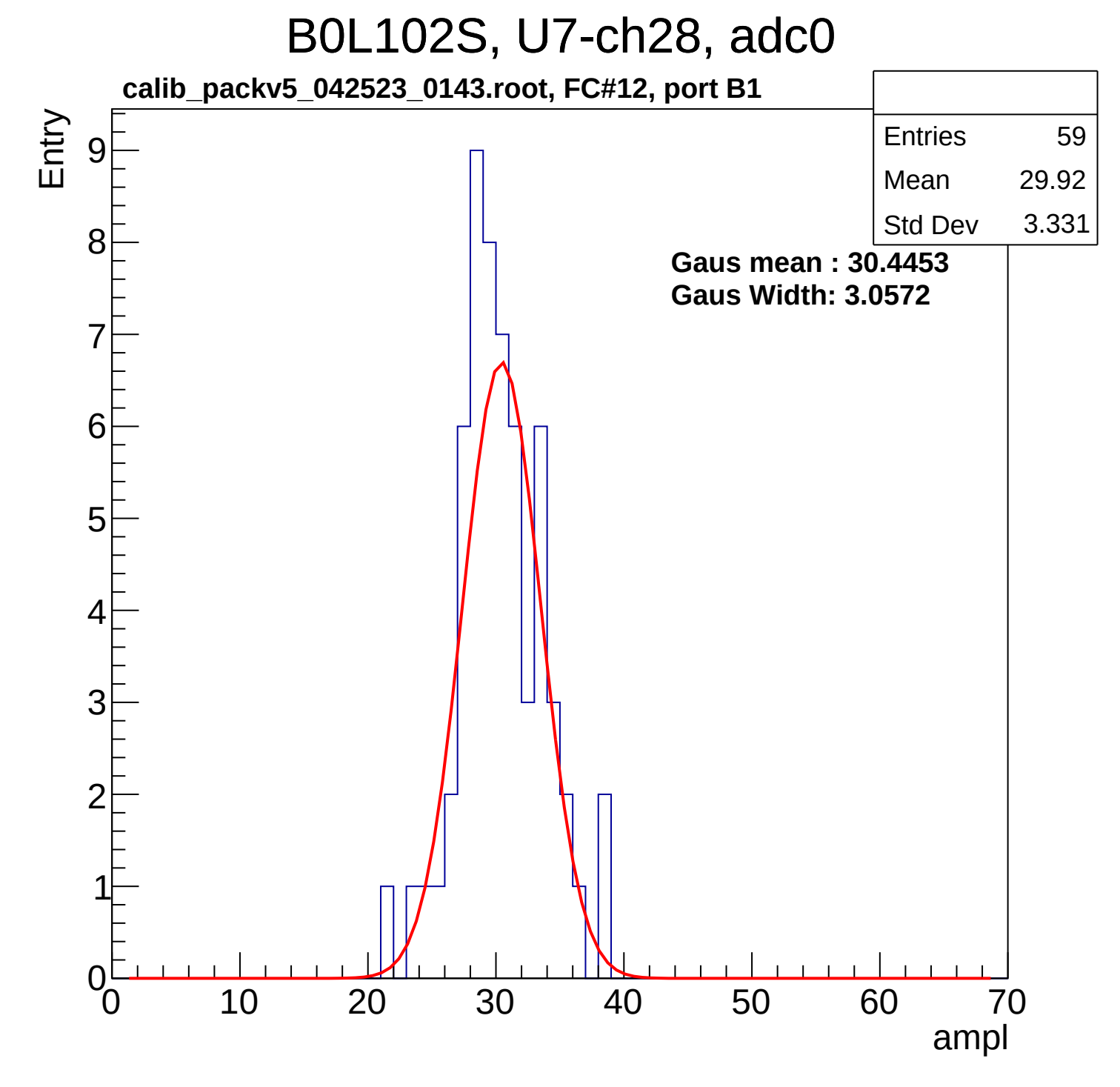

B0L102S, U7-ch27, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 50.07
Std Dev 3.258
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

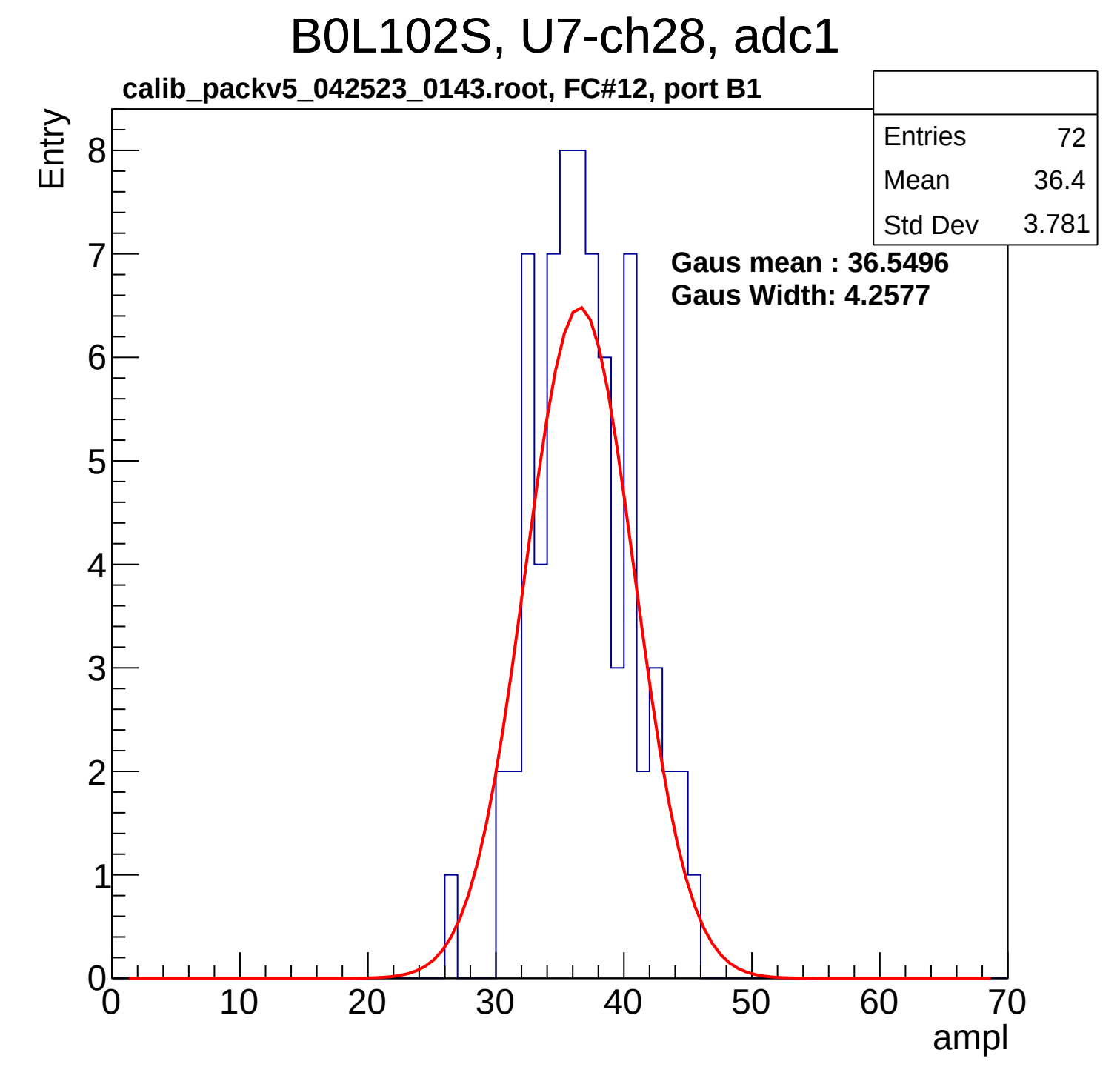

B0L102S, U7-ch27, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 56.26
Std Dev 3.219
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

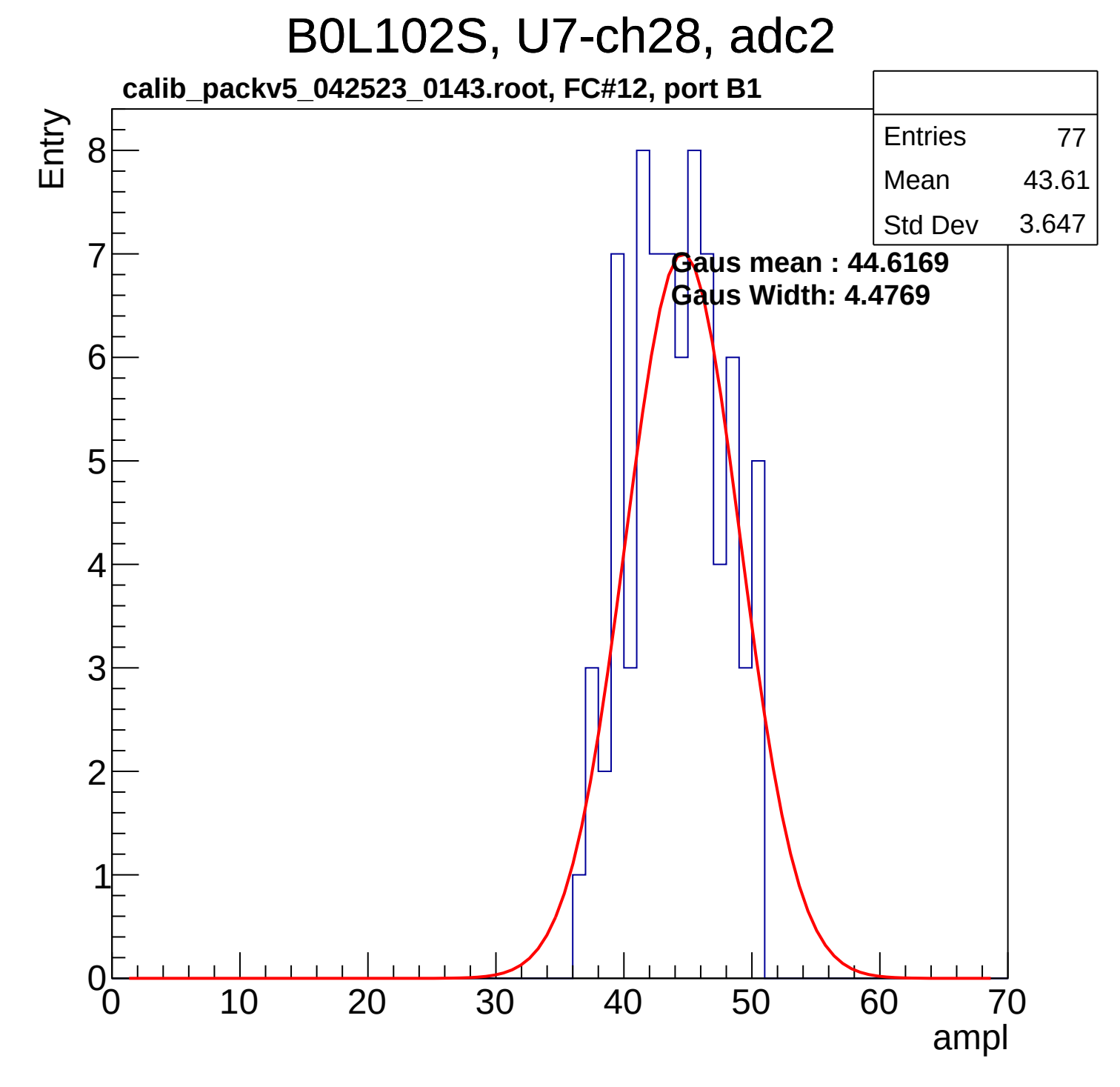

B0L102S, U7-ch27, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 33
Mean 60.88
Std Dev 1.822
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

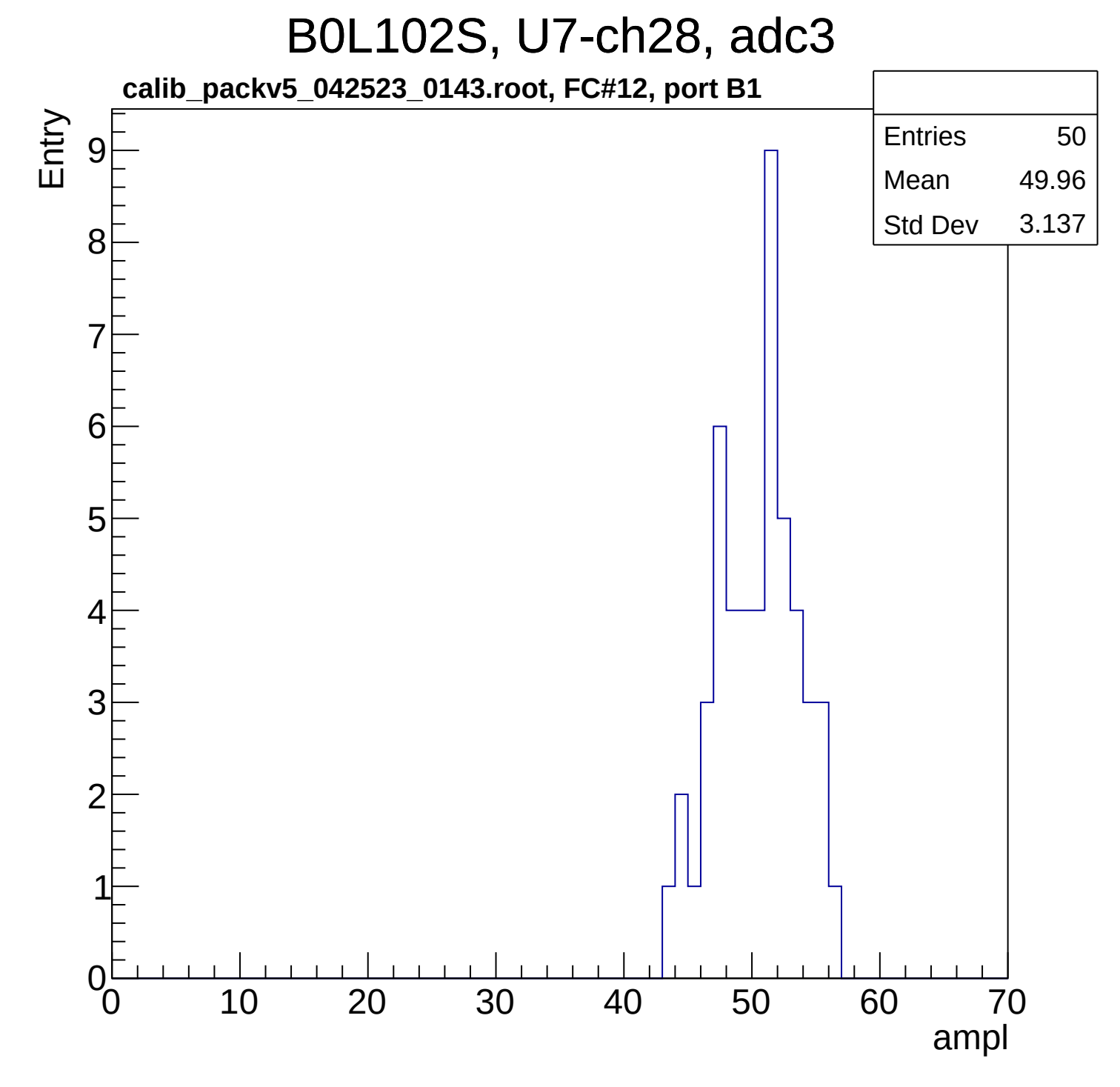

B0L102S, U7-ch27, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 46
Std Dev 26.6
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

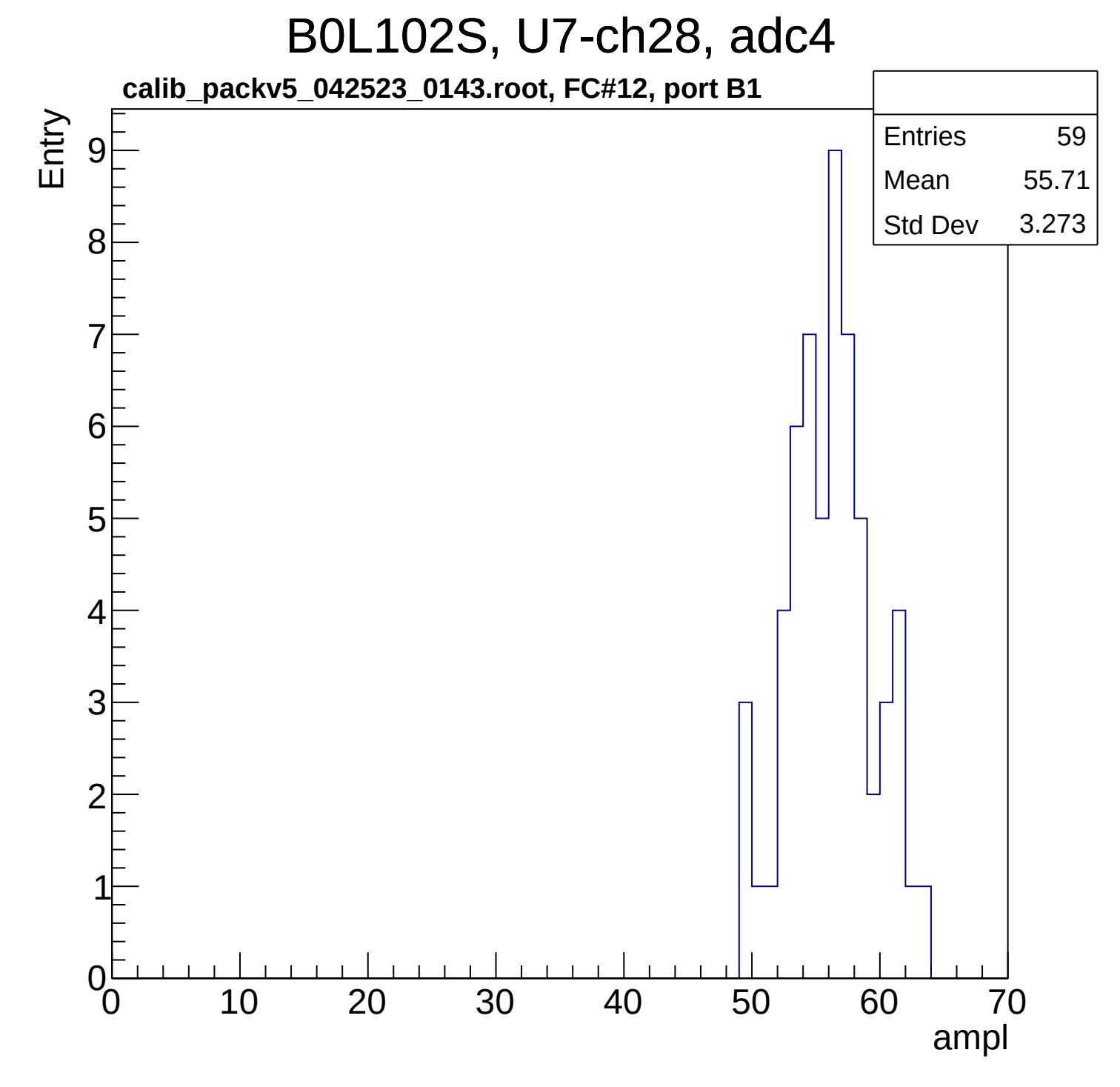

B0L102S, U7-ch27, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

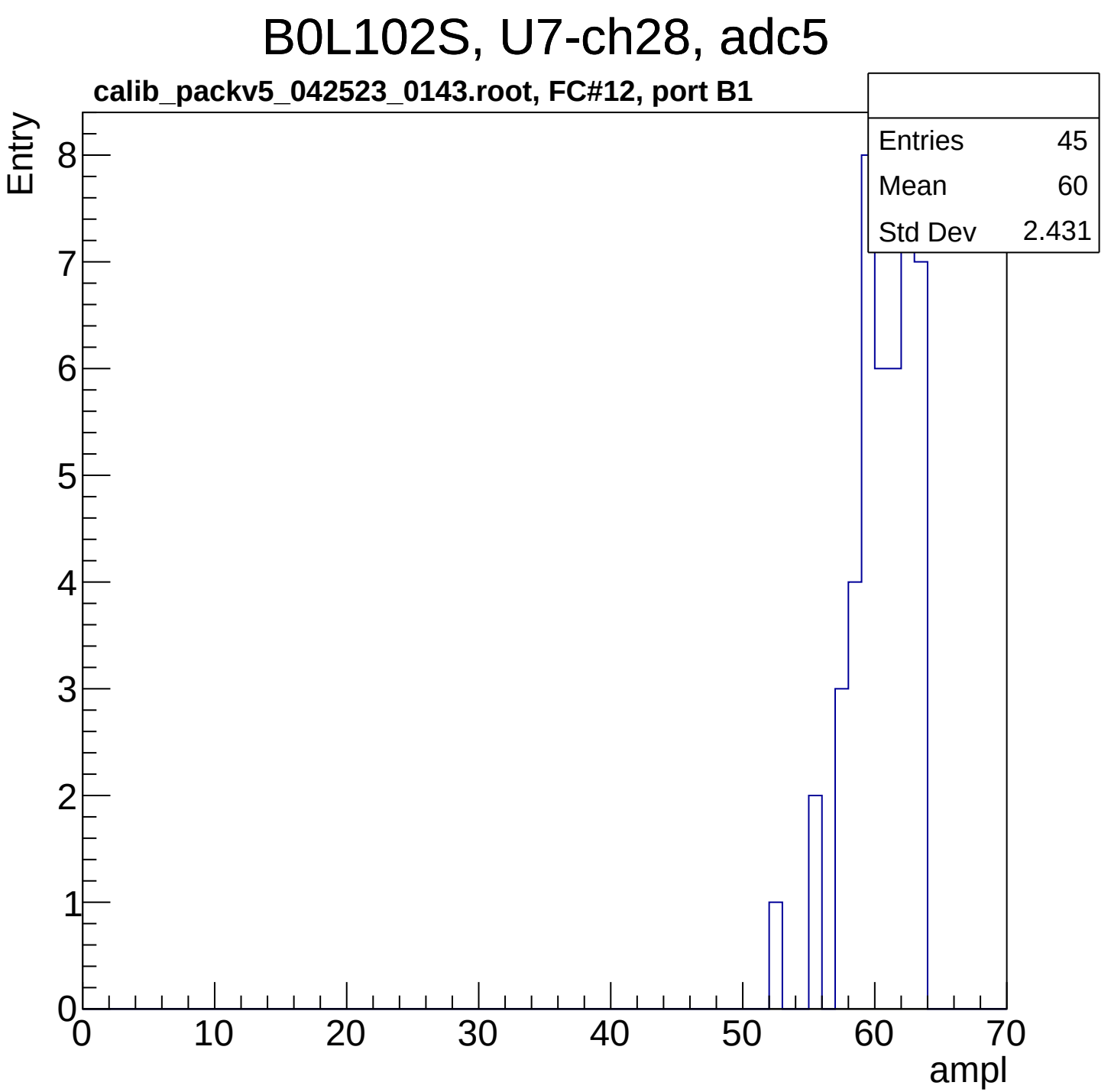

B0L102S, U7-ch28, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 29.92
Std Dev 3.331
Gaus mean : 30.4453
Gaus Width: 3.0572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

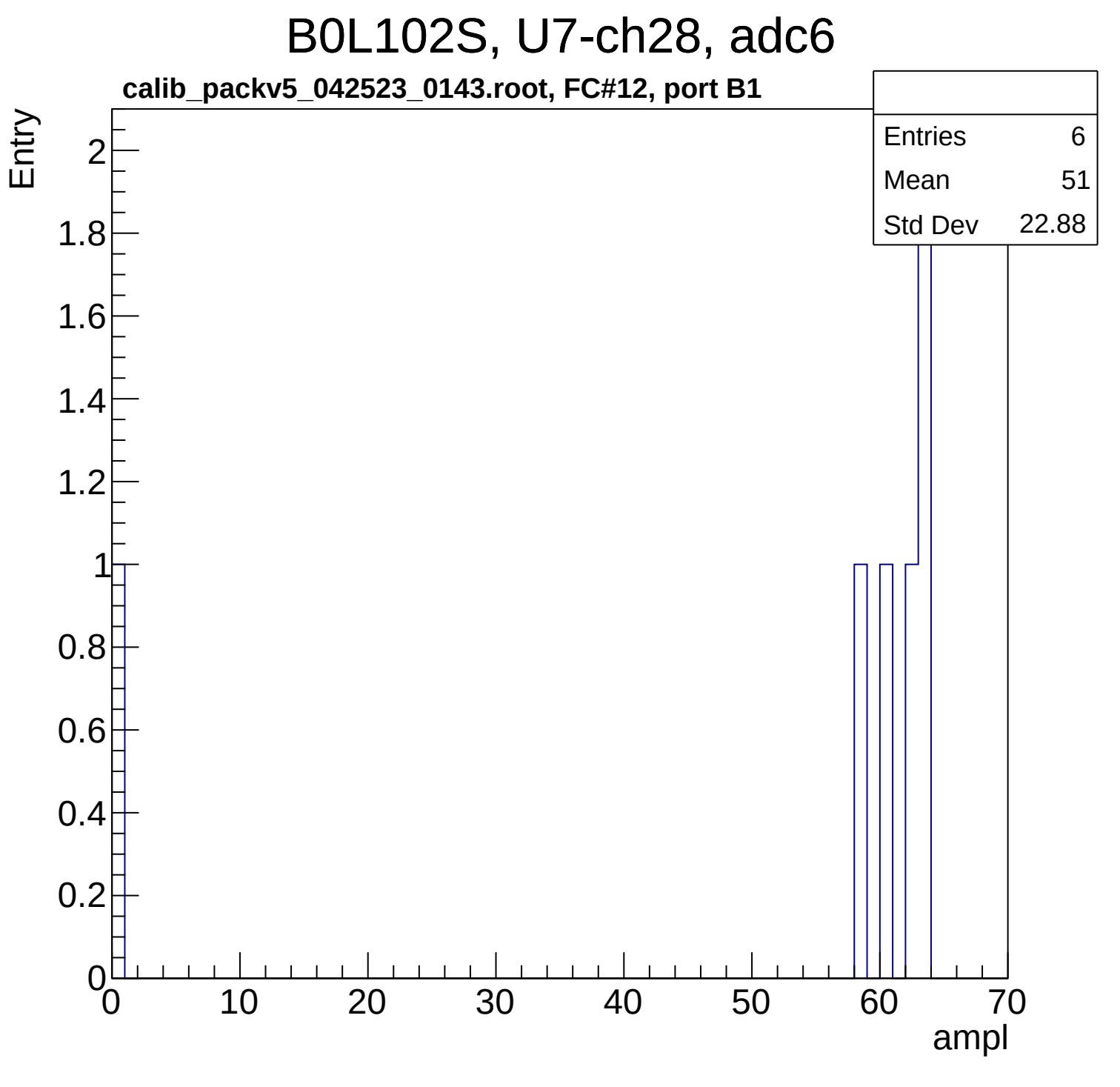

B0L102S, U7-ch28, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 36.4
Std Dev 3.781
Gaus mean : 36.5496
Gaus Width: 4.2577
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

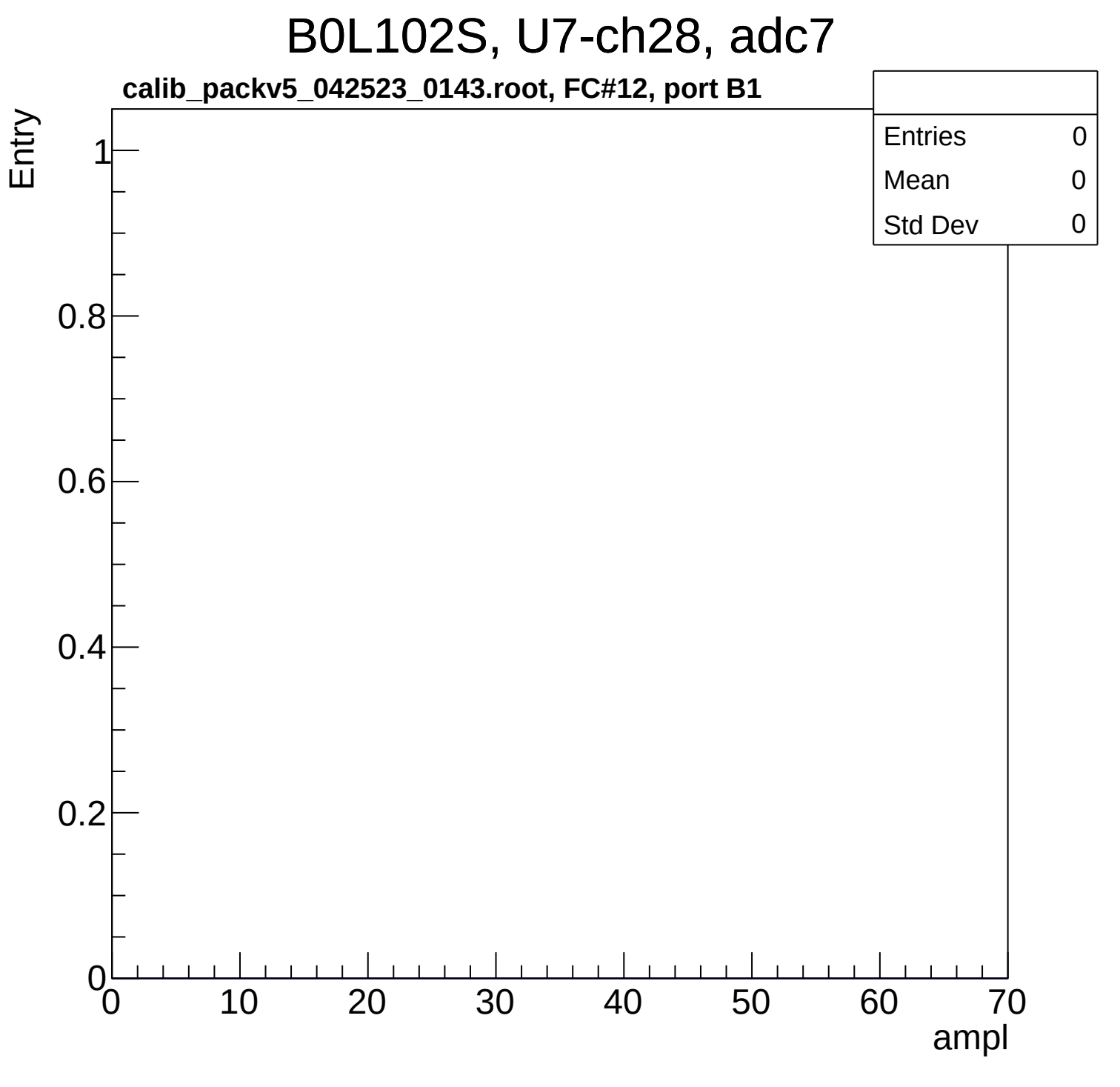

B0L102S, U7-ch28, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 43.61
Std Dev 3.647
Gaus mean : 44.6169
Gaus Width: 4.4769
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

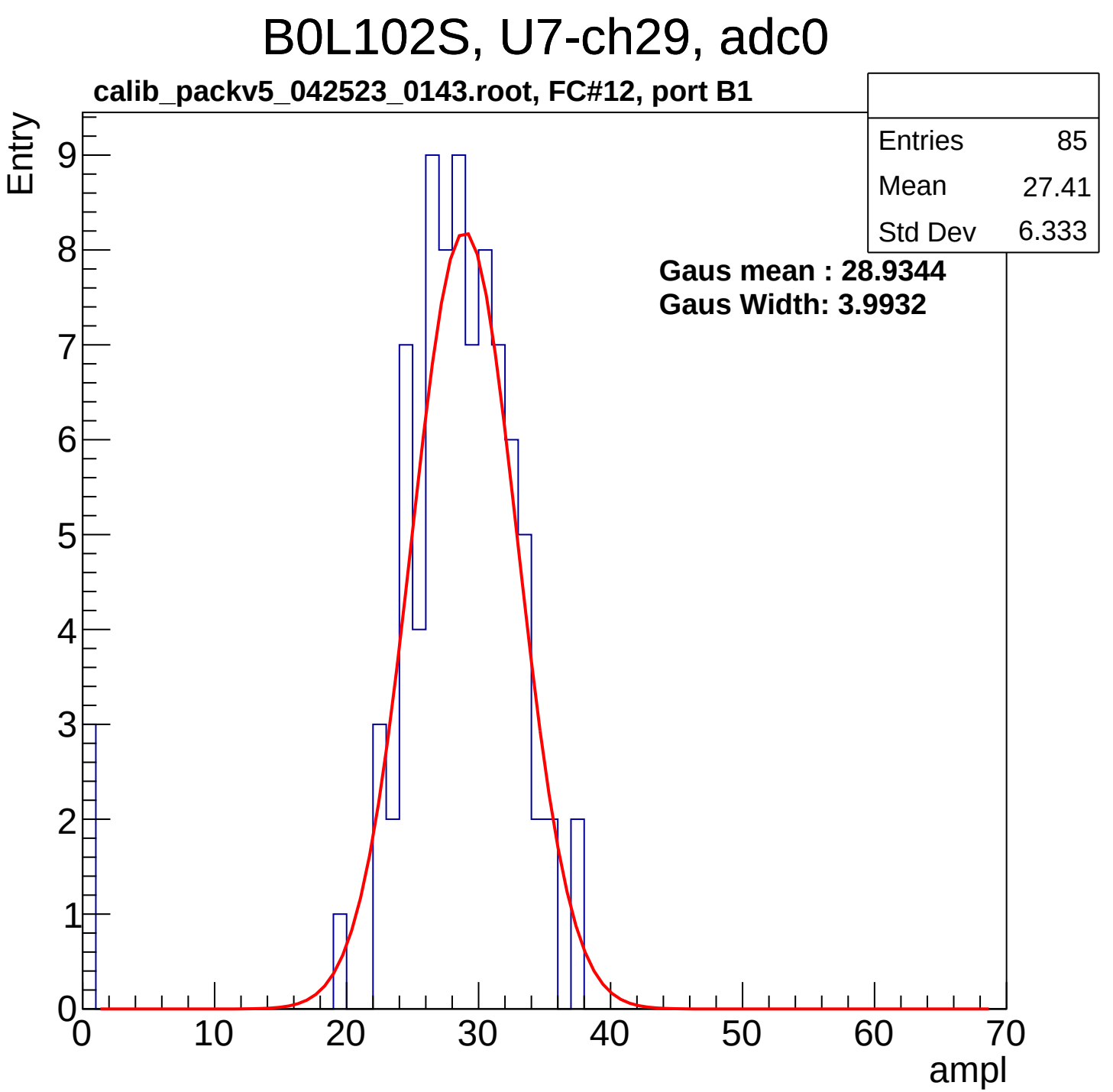

B0L102S, U7-ch28, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 49.96
Std Dev 3.137
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch28, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 55.71
Std Dev 3.273
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch28, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 60
Std Dev 2.431
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch28, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51
Std Dev 22.88
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


B0L102S, U7-ch28, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch29, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 27.41
Std Dev 6.333
Gaus mean : 28.9344
Gaus Width: 3.9932
Entry
ampl
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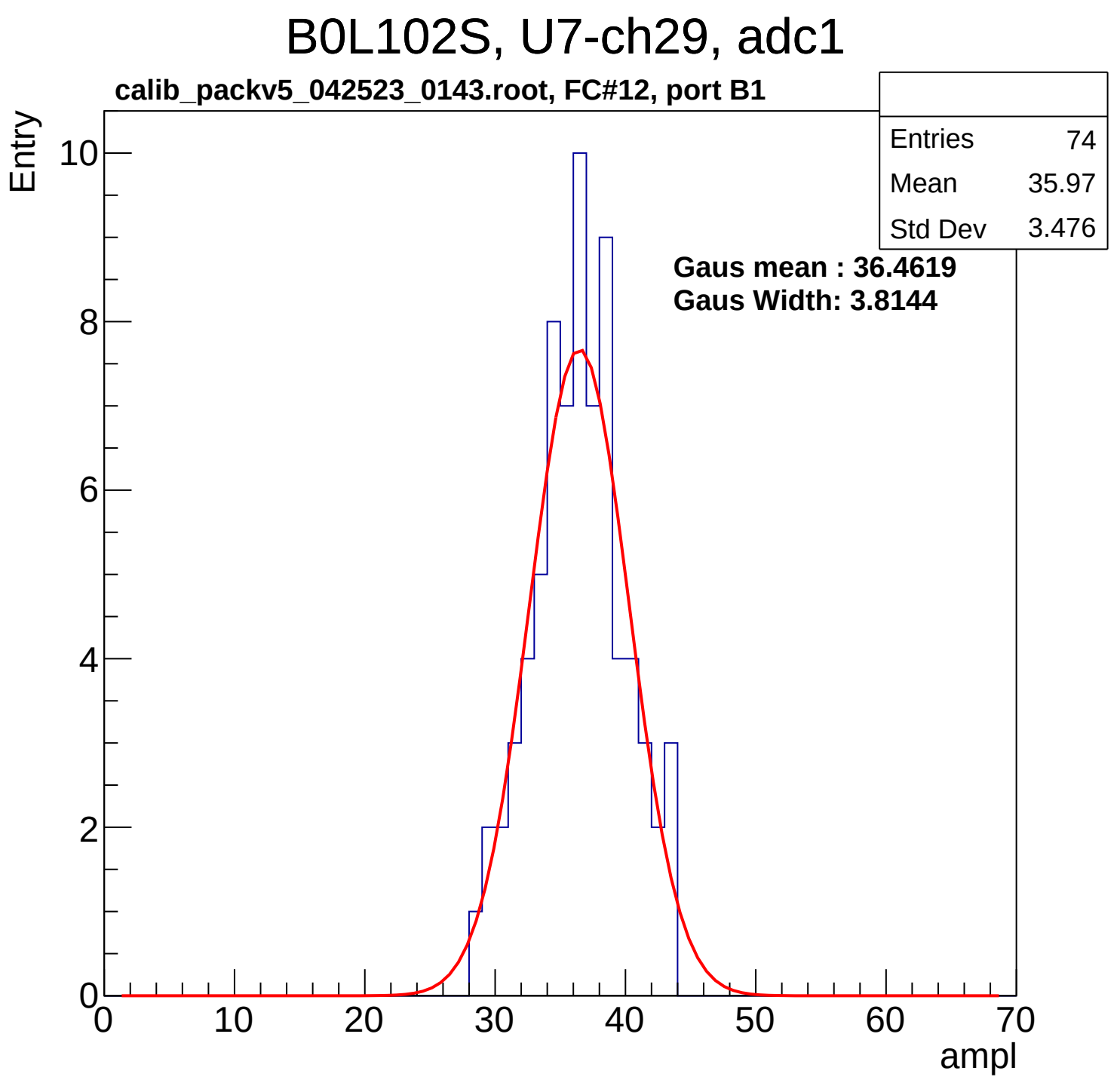
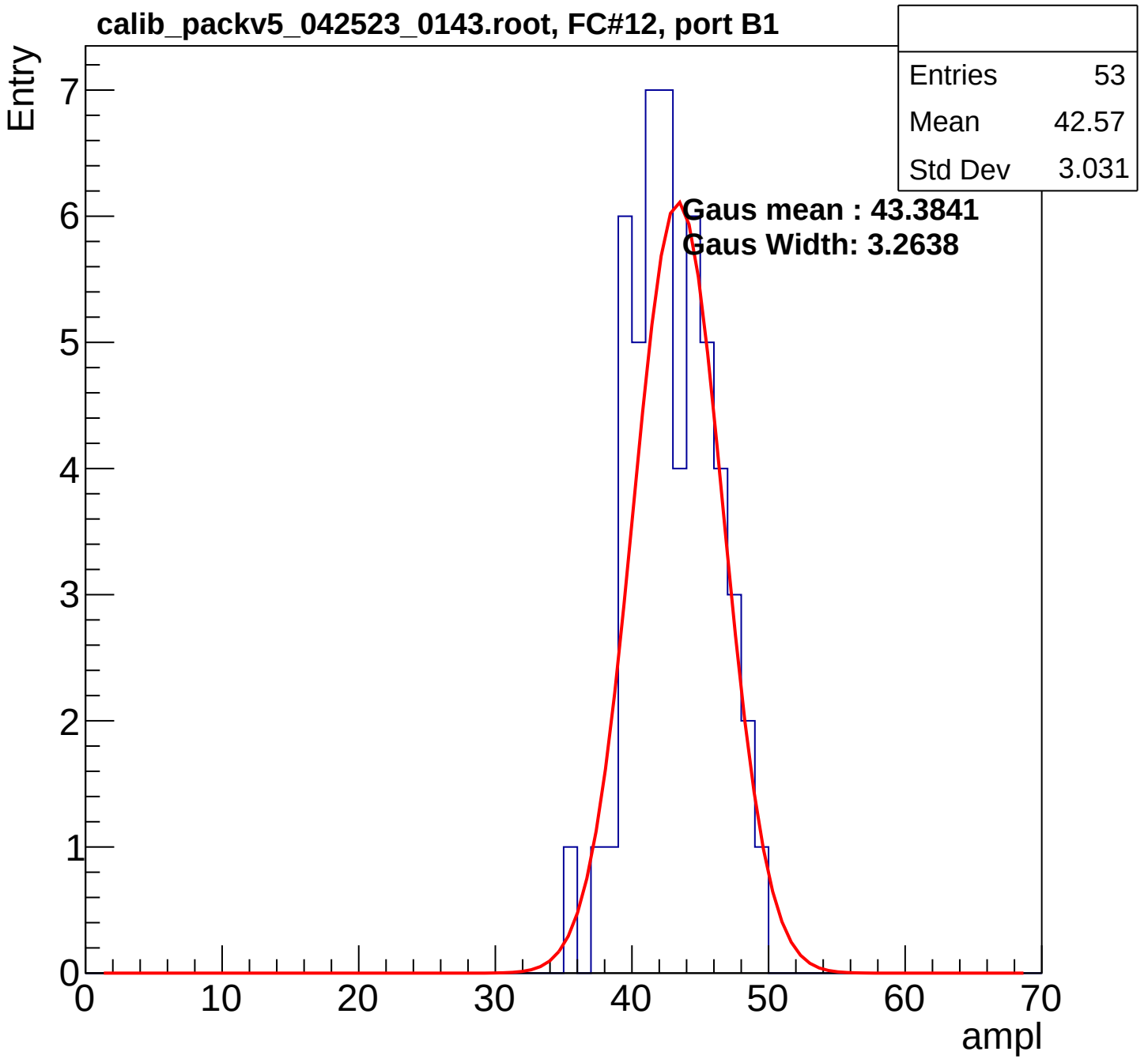
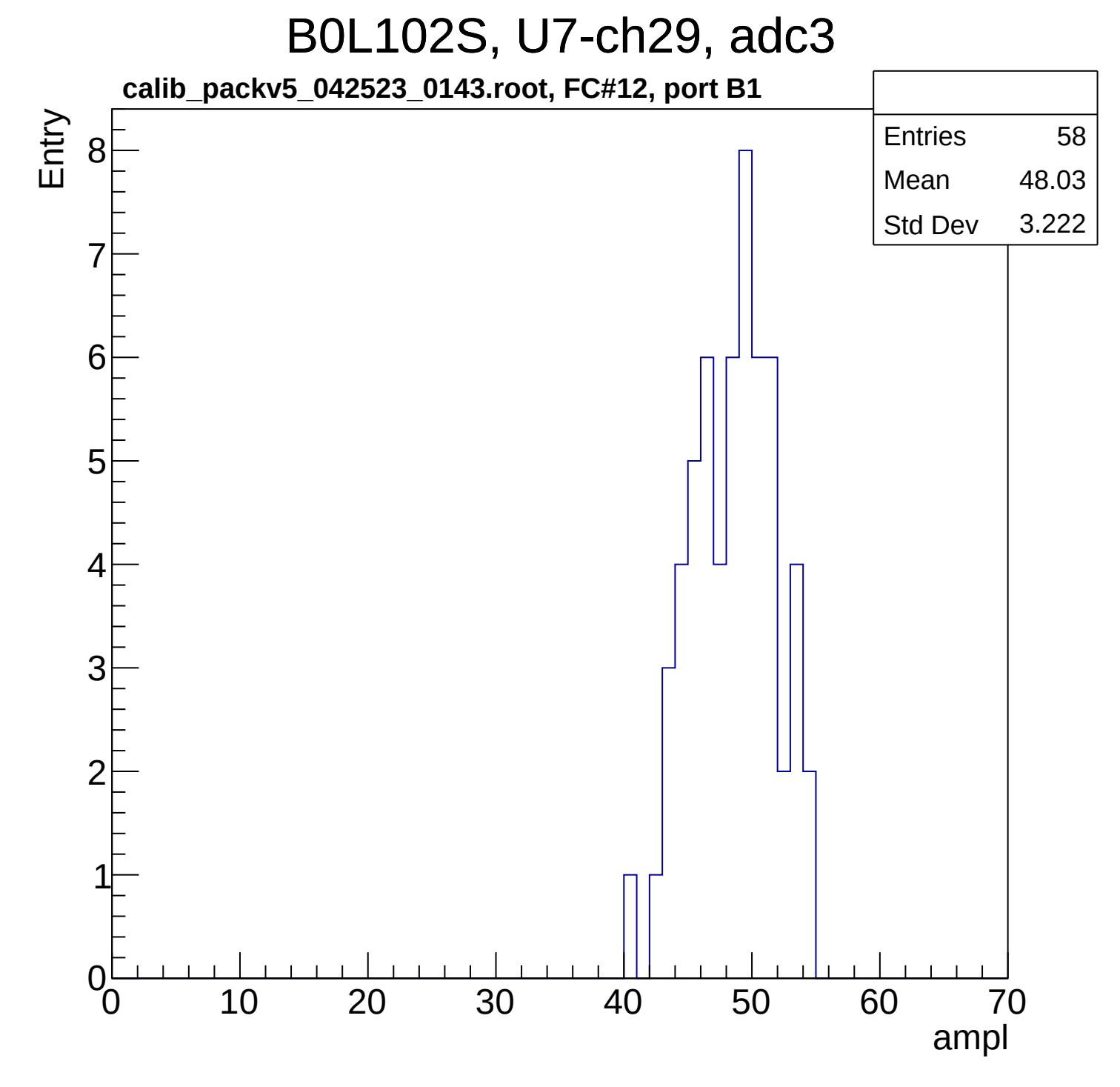
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch29, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 35.97
Std Dev 3.476
Gaus mean : 36.4619
Gaus Width: 3.8144
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch29, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 42.57
Std Dev 3.031
Gaus mean : 43.3841
Gaus Width: 3.2638
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch29, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 48.03
Std Dev 3.222
Entry
ampl
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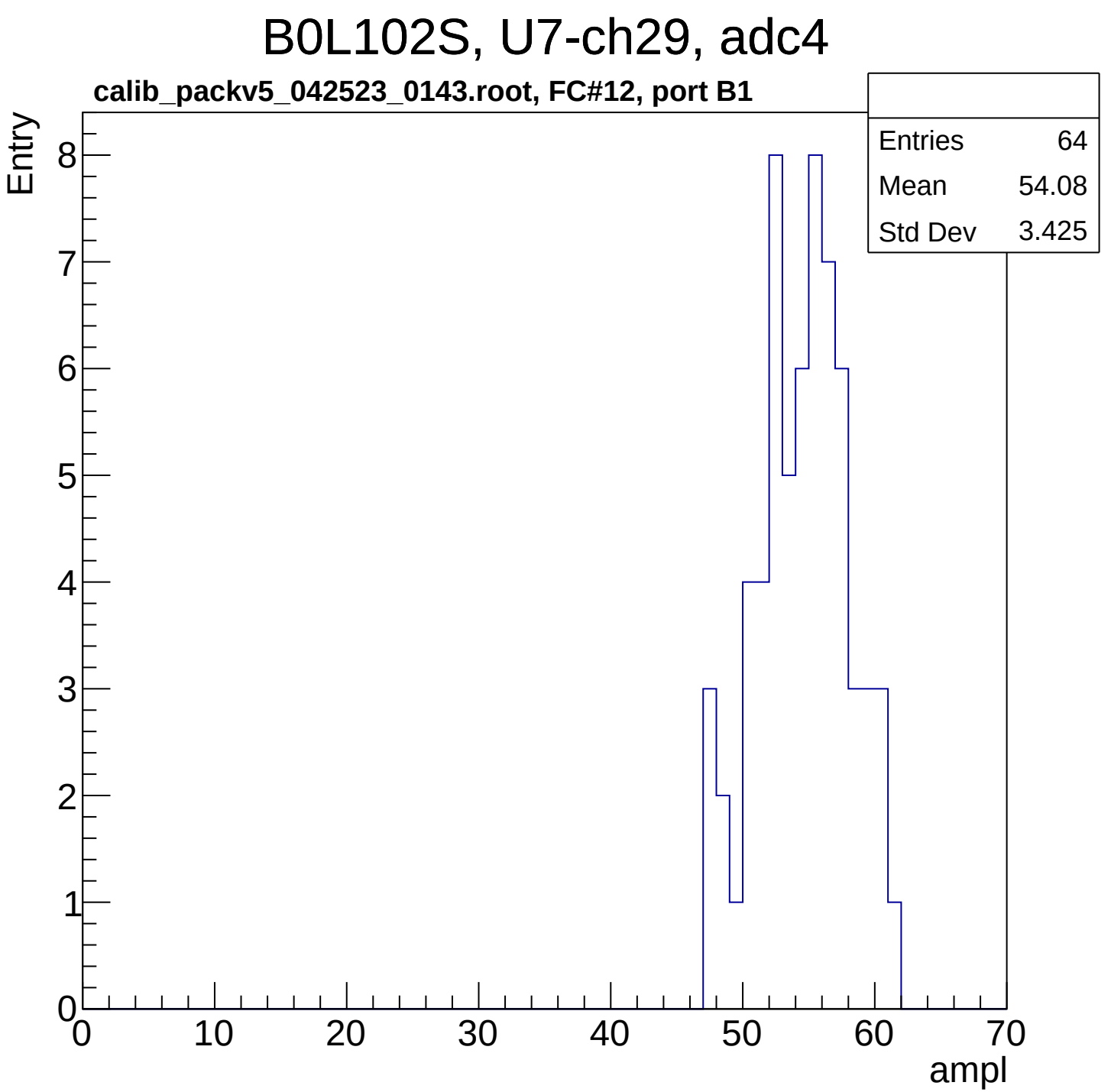
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch29, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 54.08
Std Dev 3.425
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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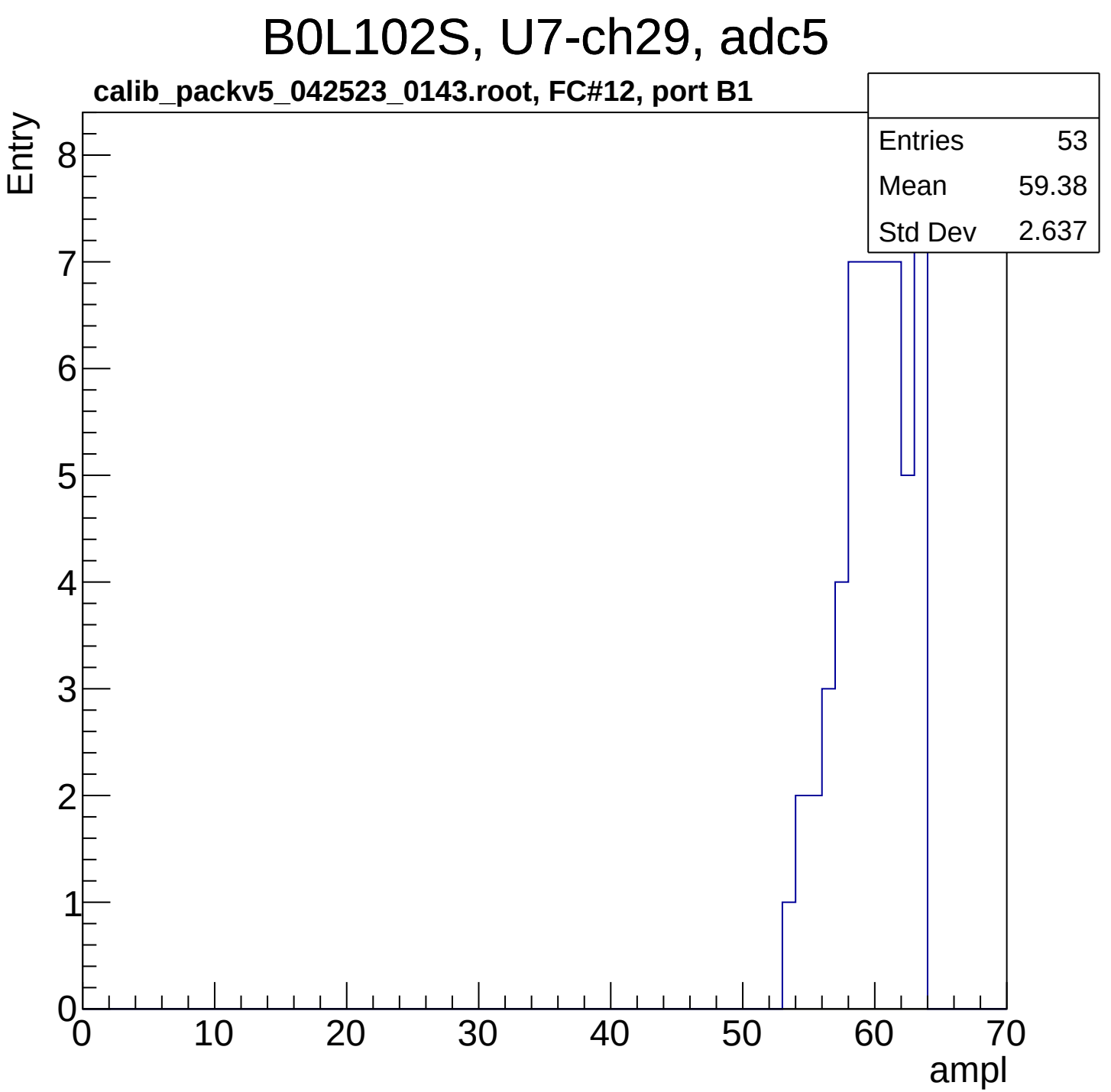
40
50
60
70


B0L102S, U7-ch29, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.38
Std Dev 2.637
Entry
ampl
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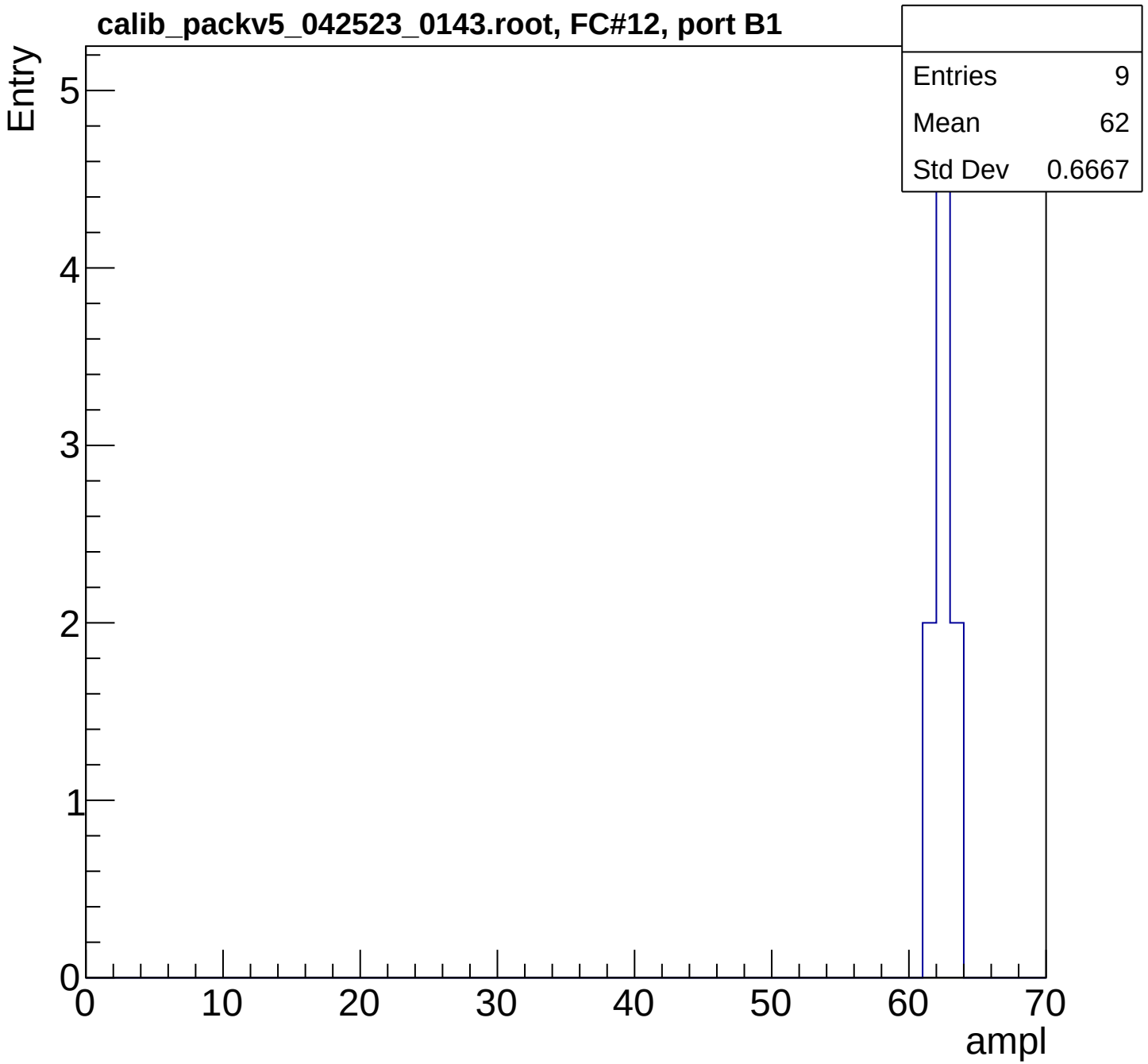
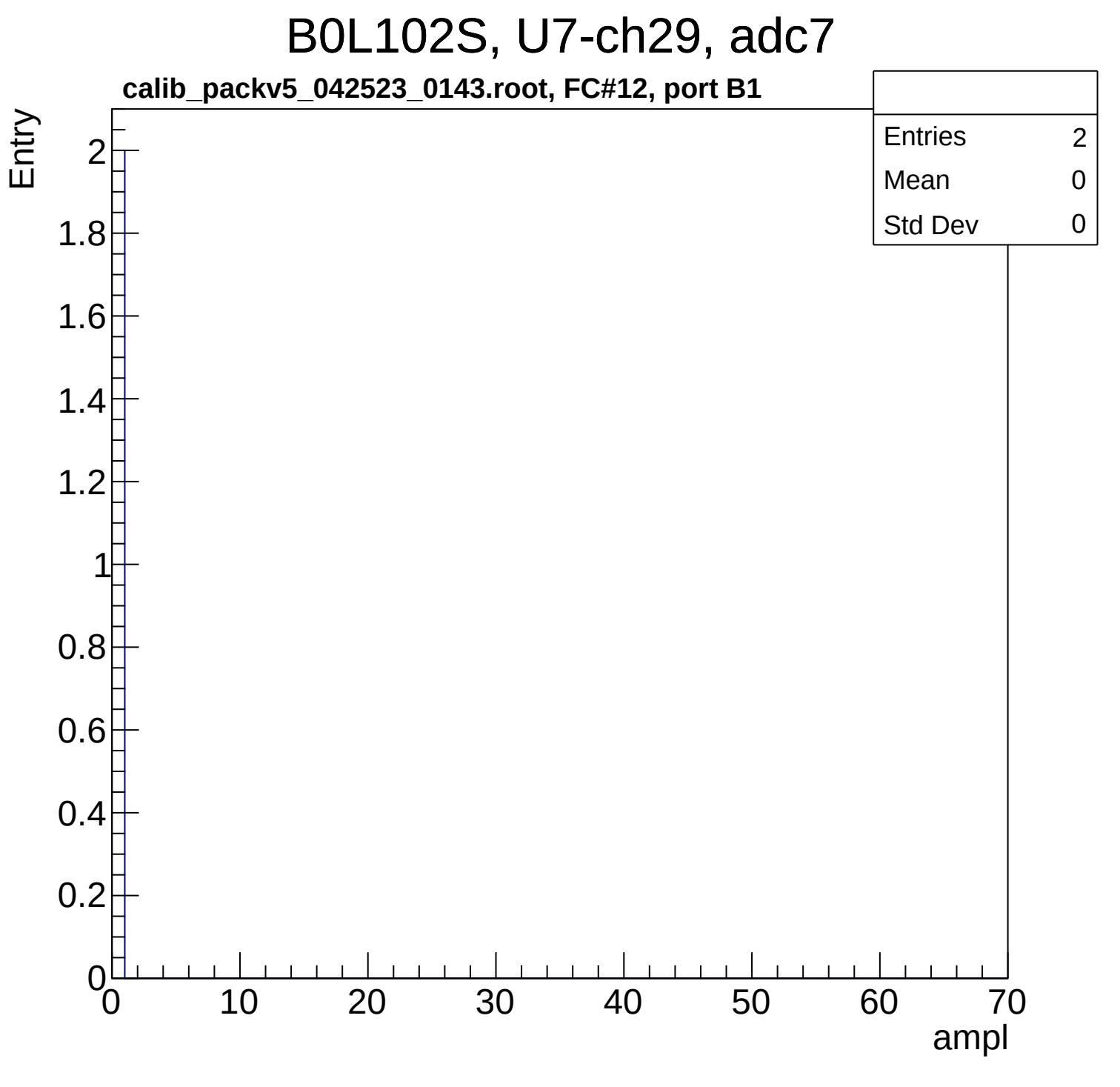
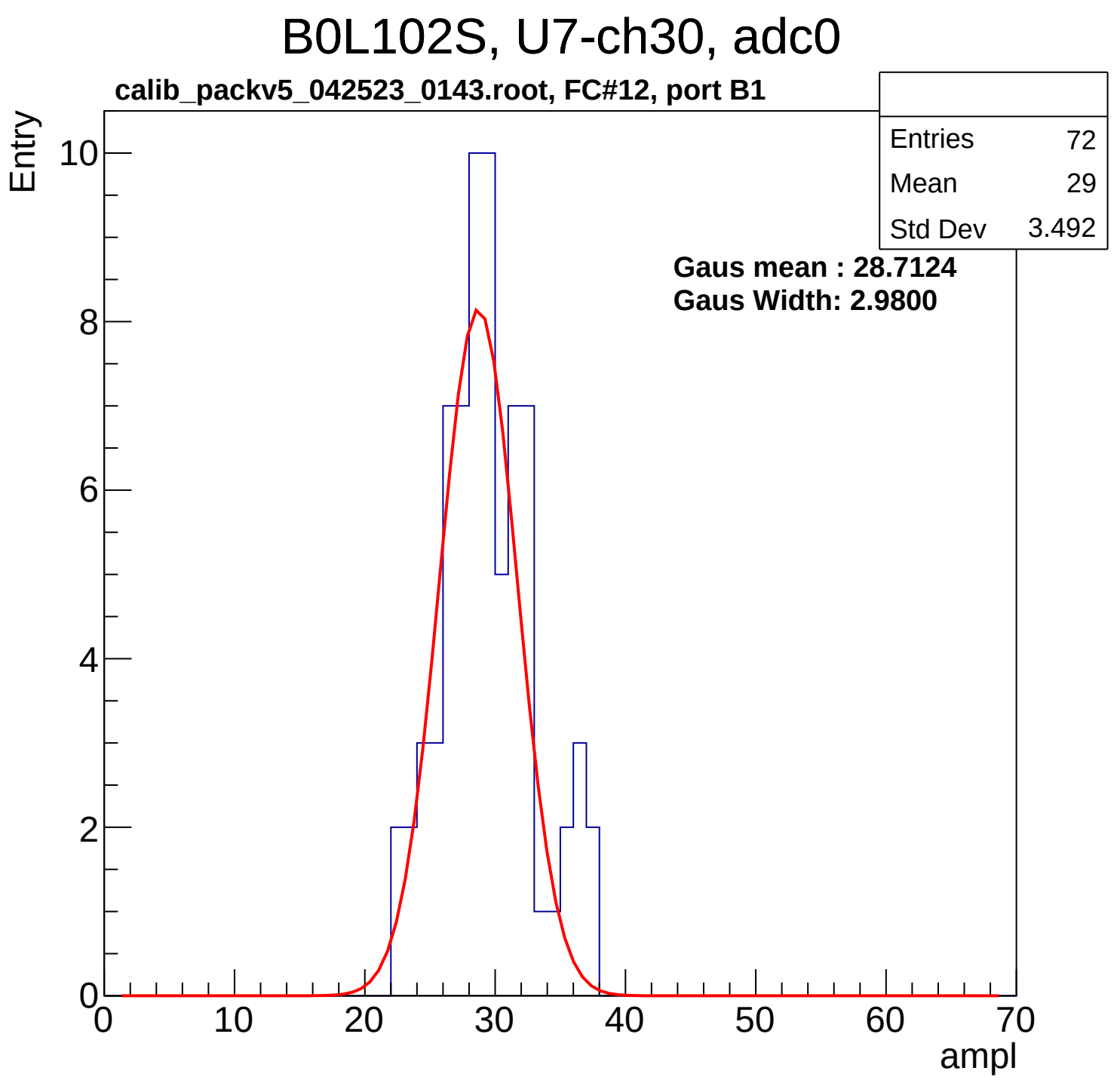
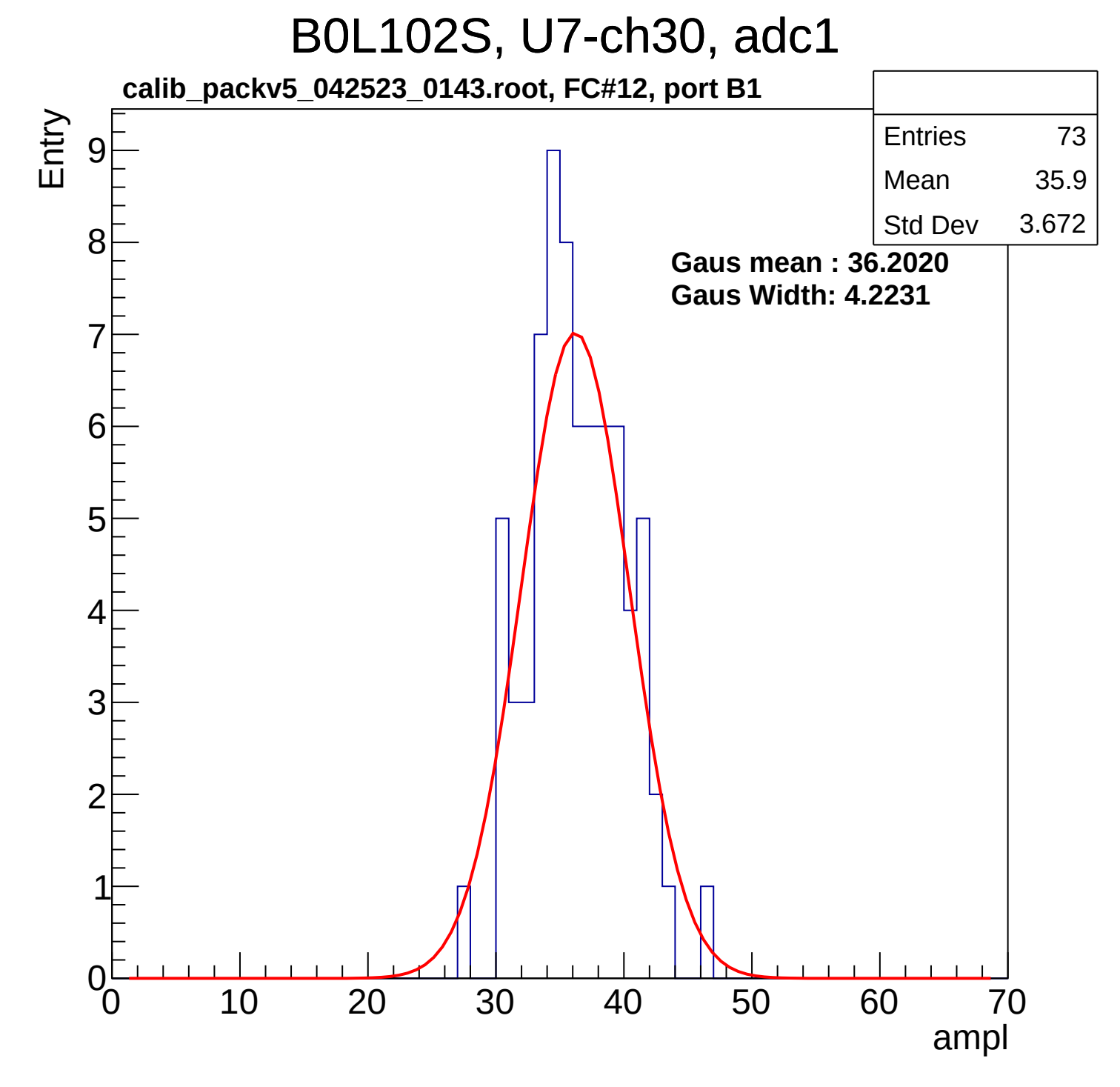
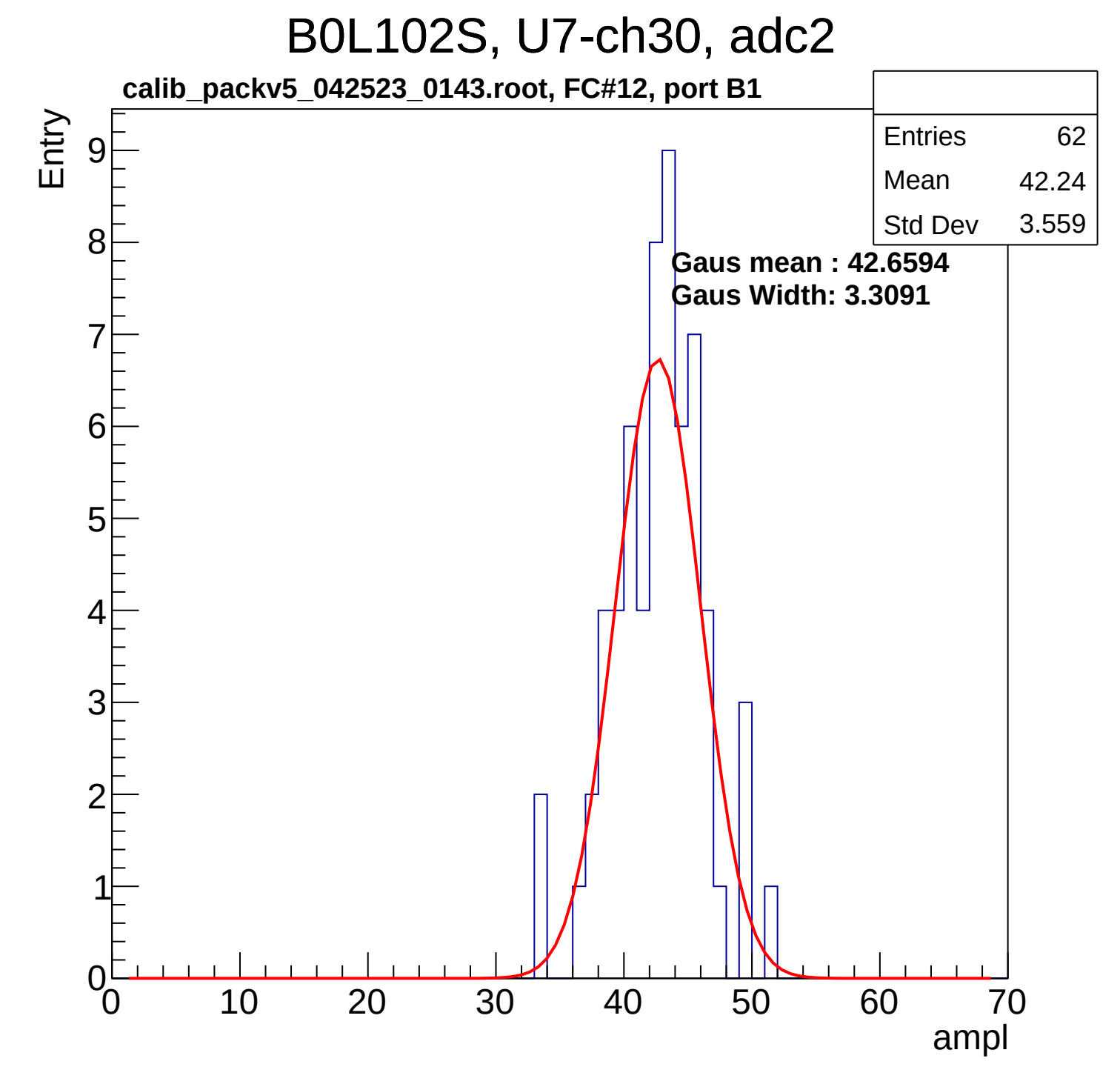
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch29, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 62
Std Dev 0.6667
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch29, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch30, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 29
Std Dev 3.492
Gaus mean : 28.7124
Gaus Width: 2.9800
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch30, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 35.9
Std Dev 3.672
Gaus mean : 36.2020
Gaus Width: 4.2231
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch30, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 42.24
Std Dev 3.559
Gaus mean : 42.6594
Gaus Width: 3.3091
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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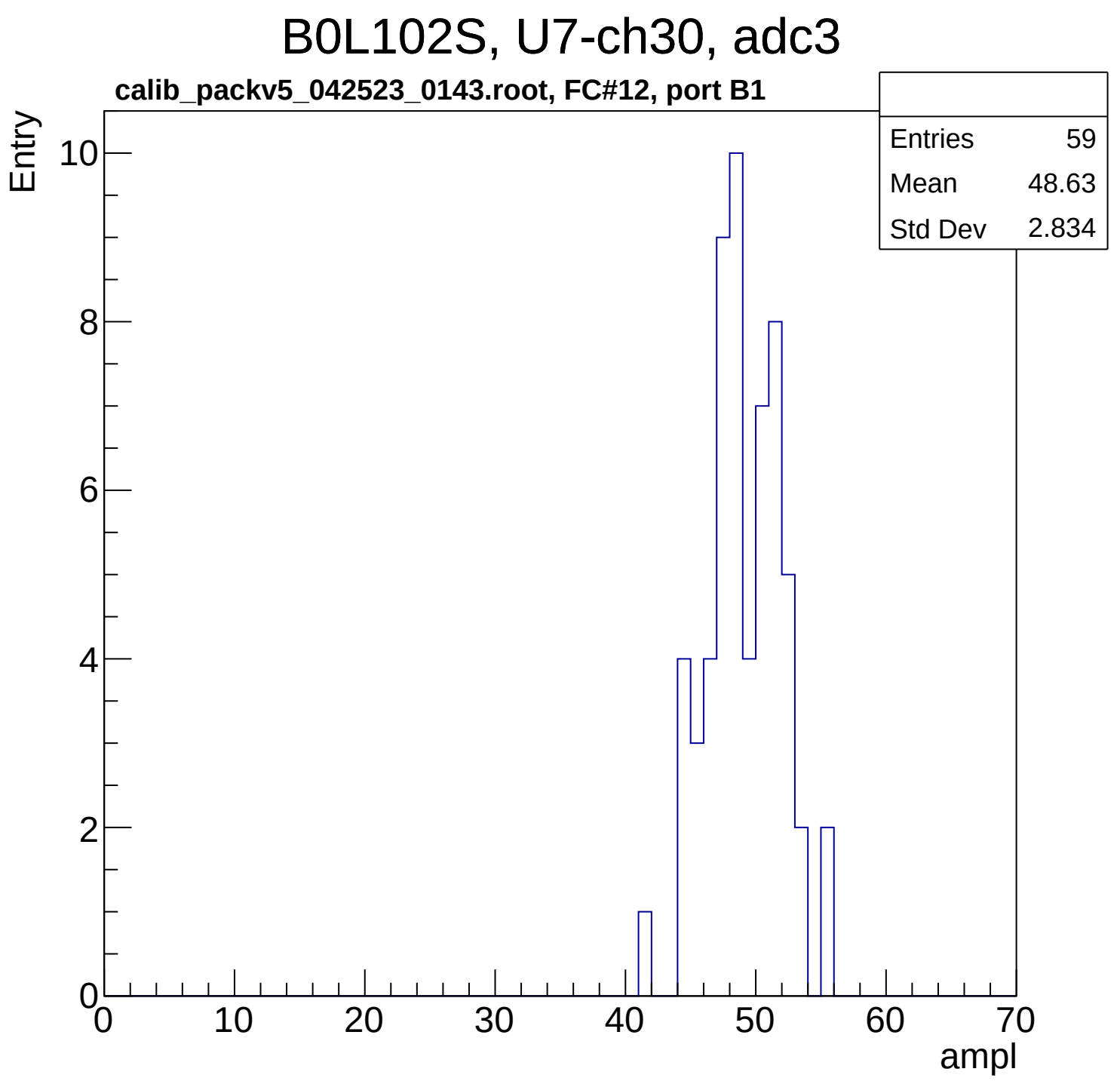
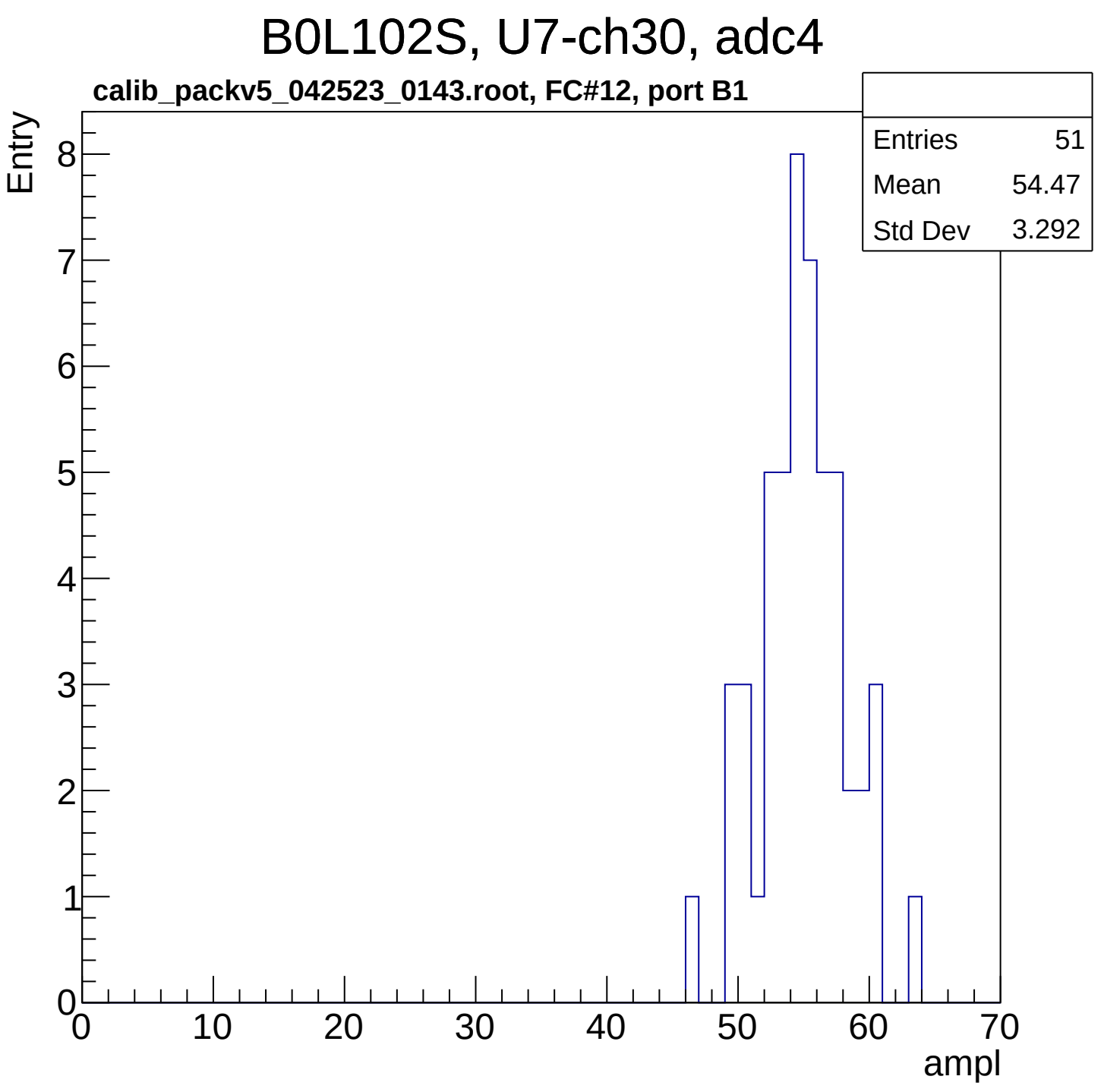

B0L102S, U7-ch30, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 48.63
Std Dev 2.834
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch30, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.47
Std Dev 3.292
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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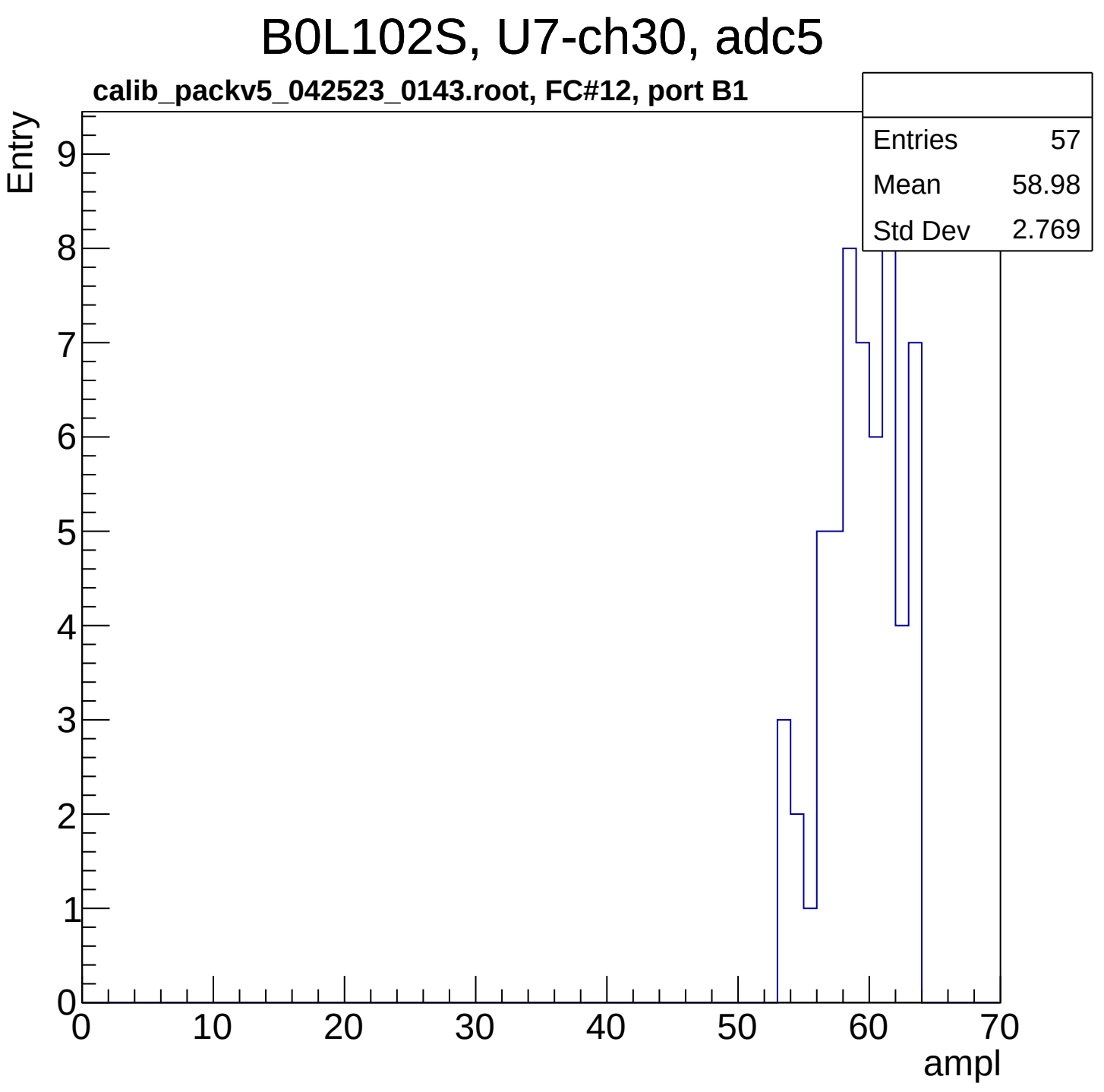
60
70


B0L102S, U7-ch30, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 58.98
Std Dev 2.769
Entry
0
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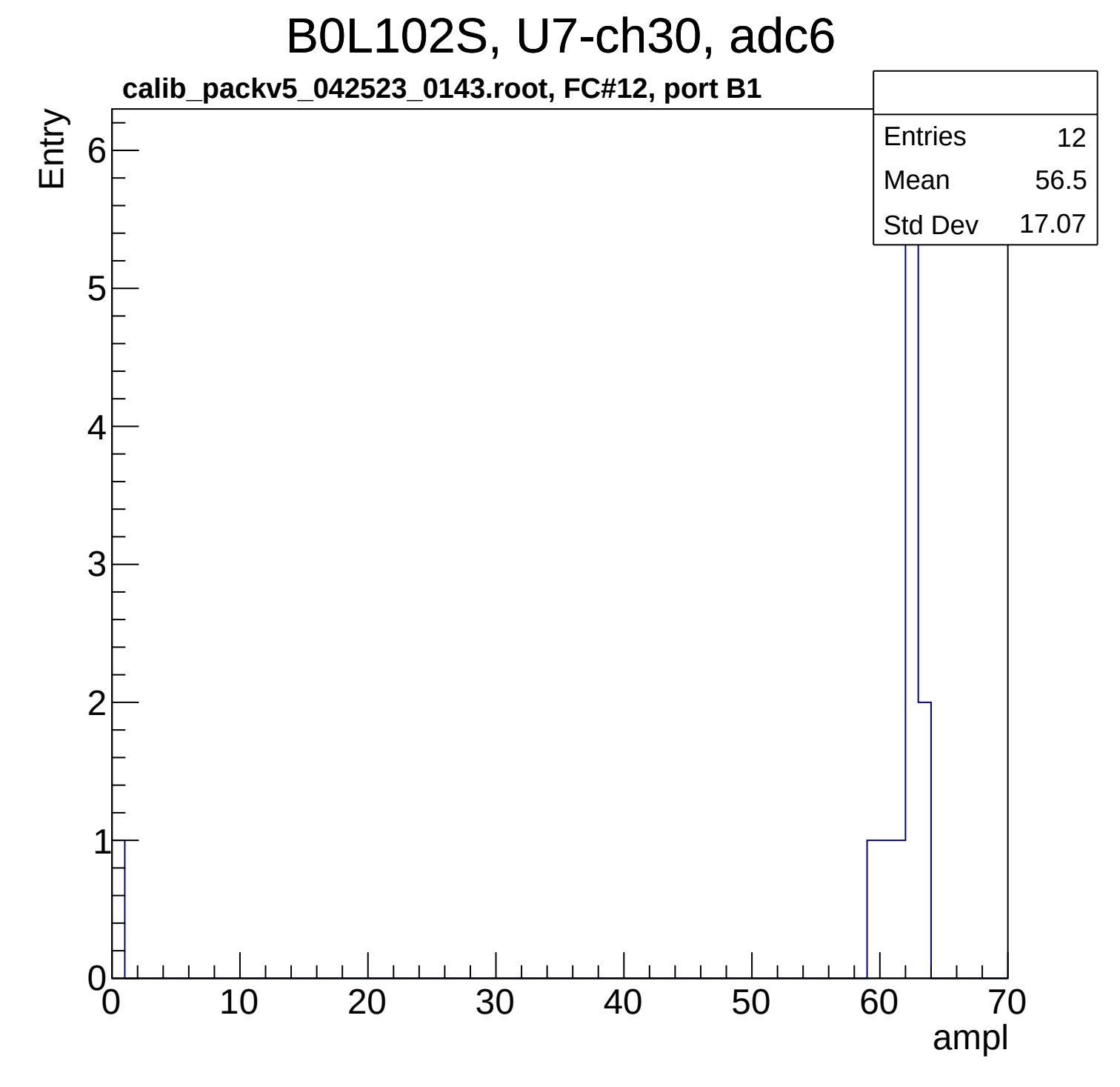
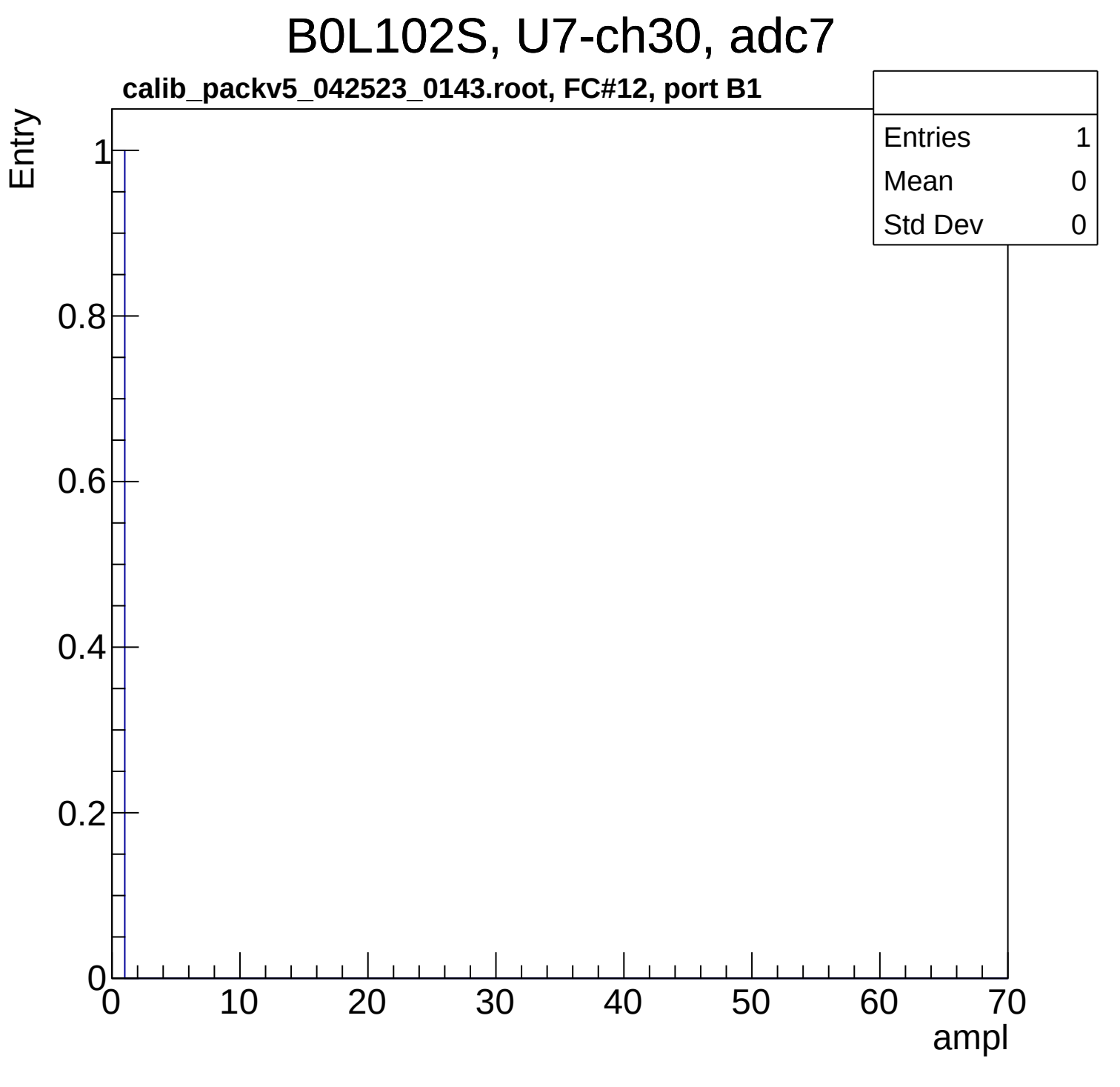
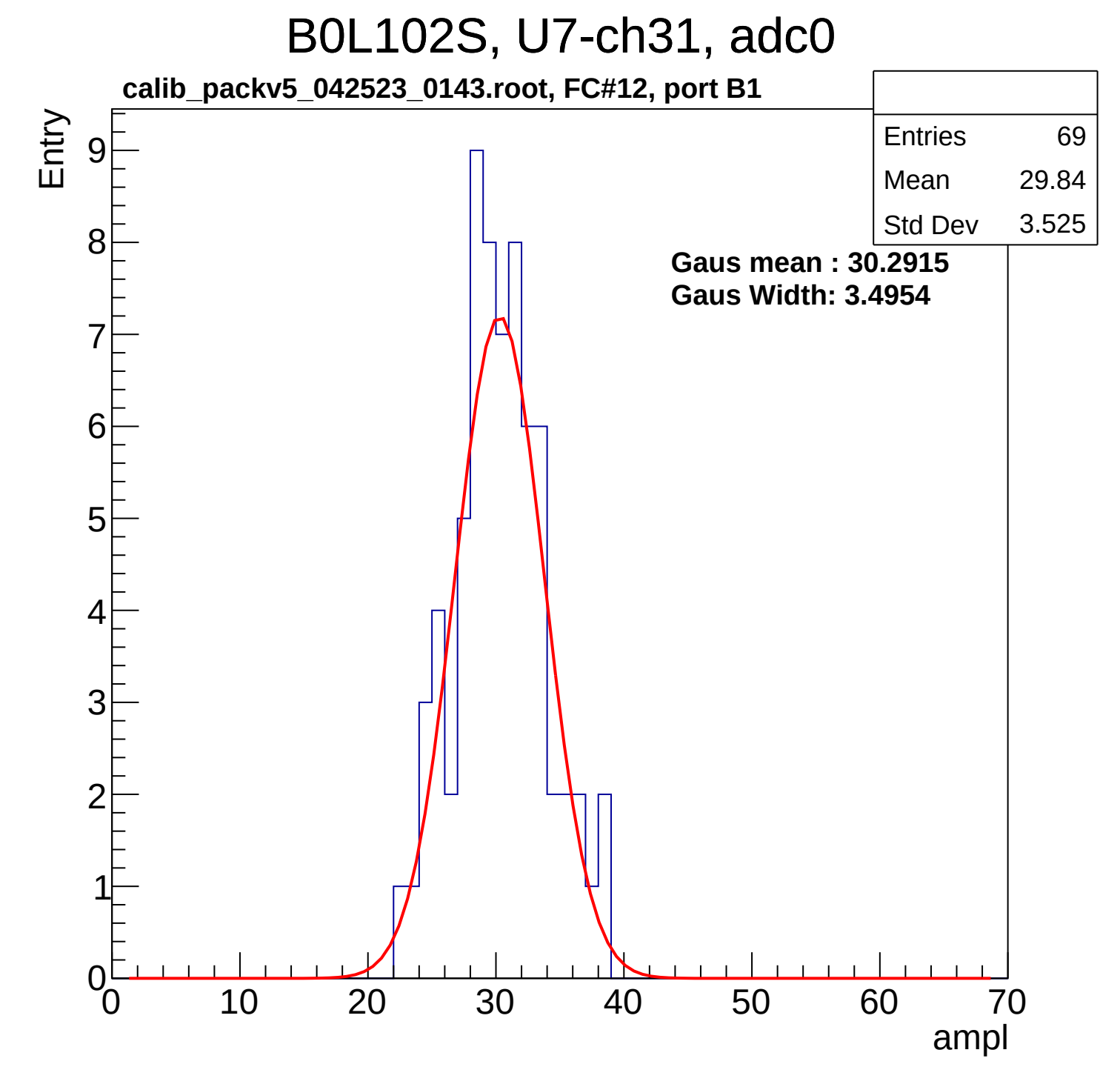
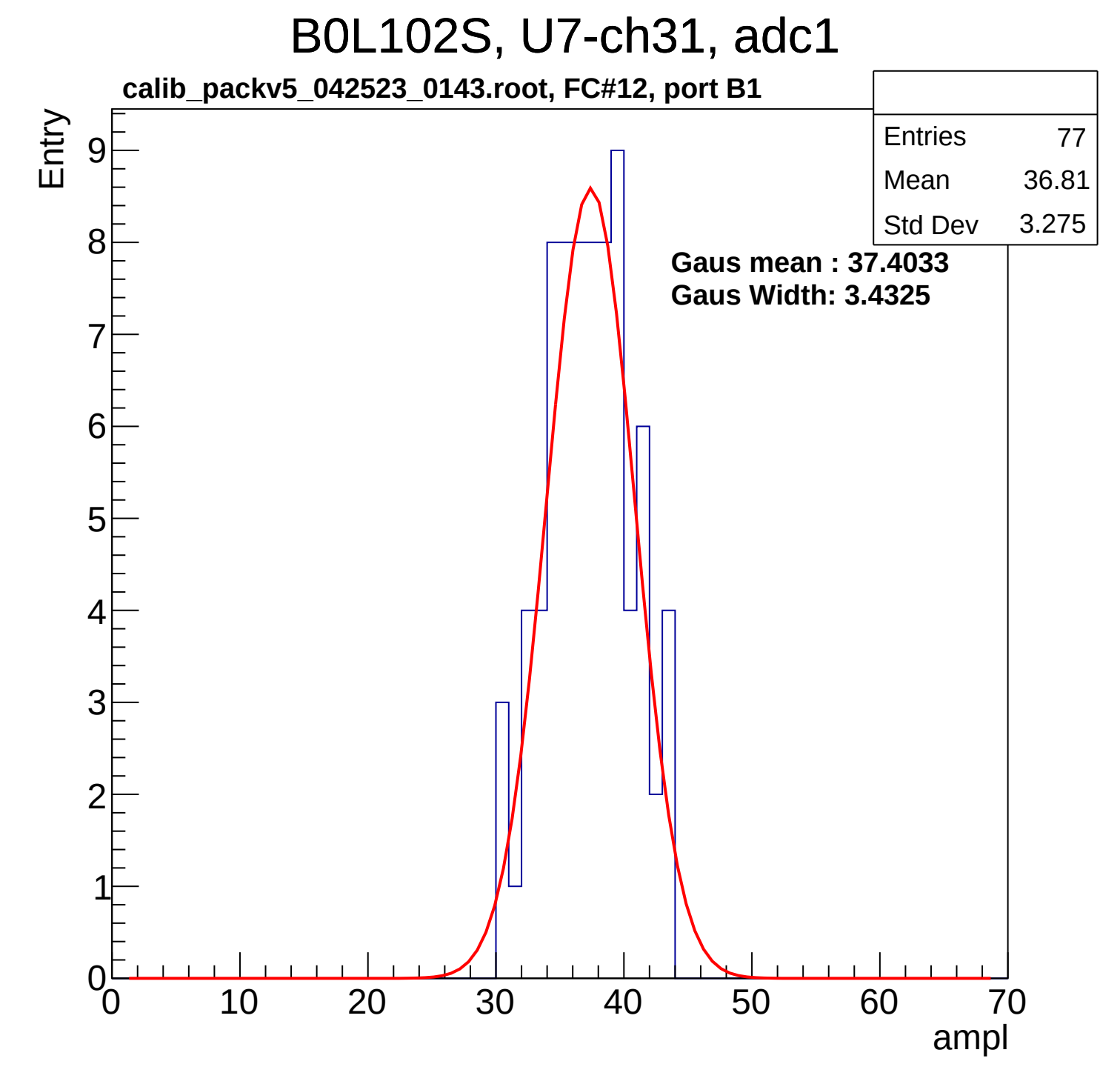
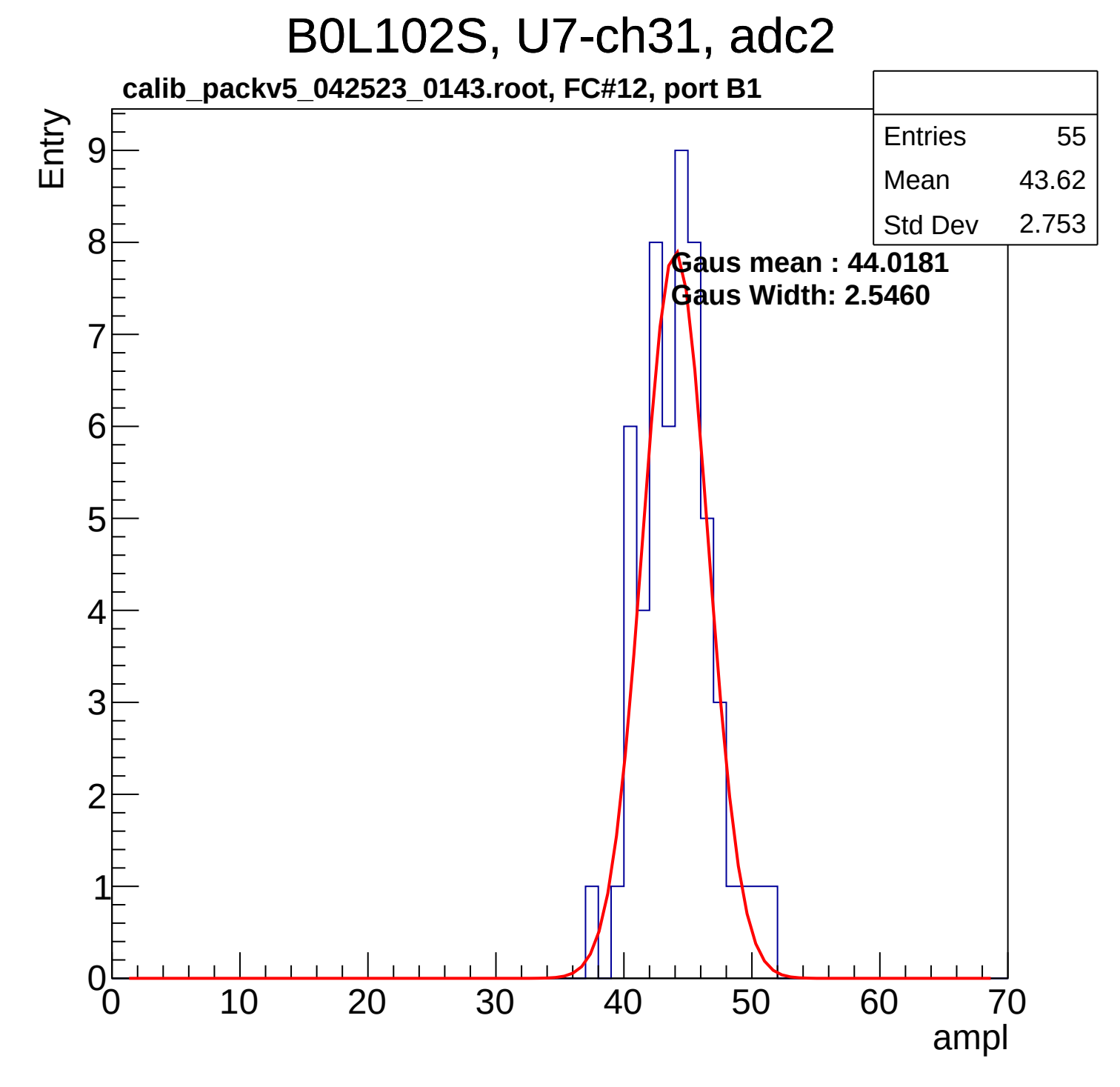
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

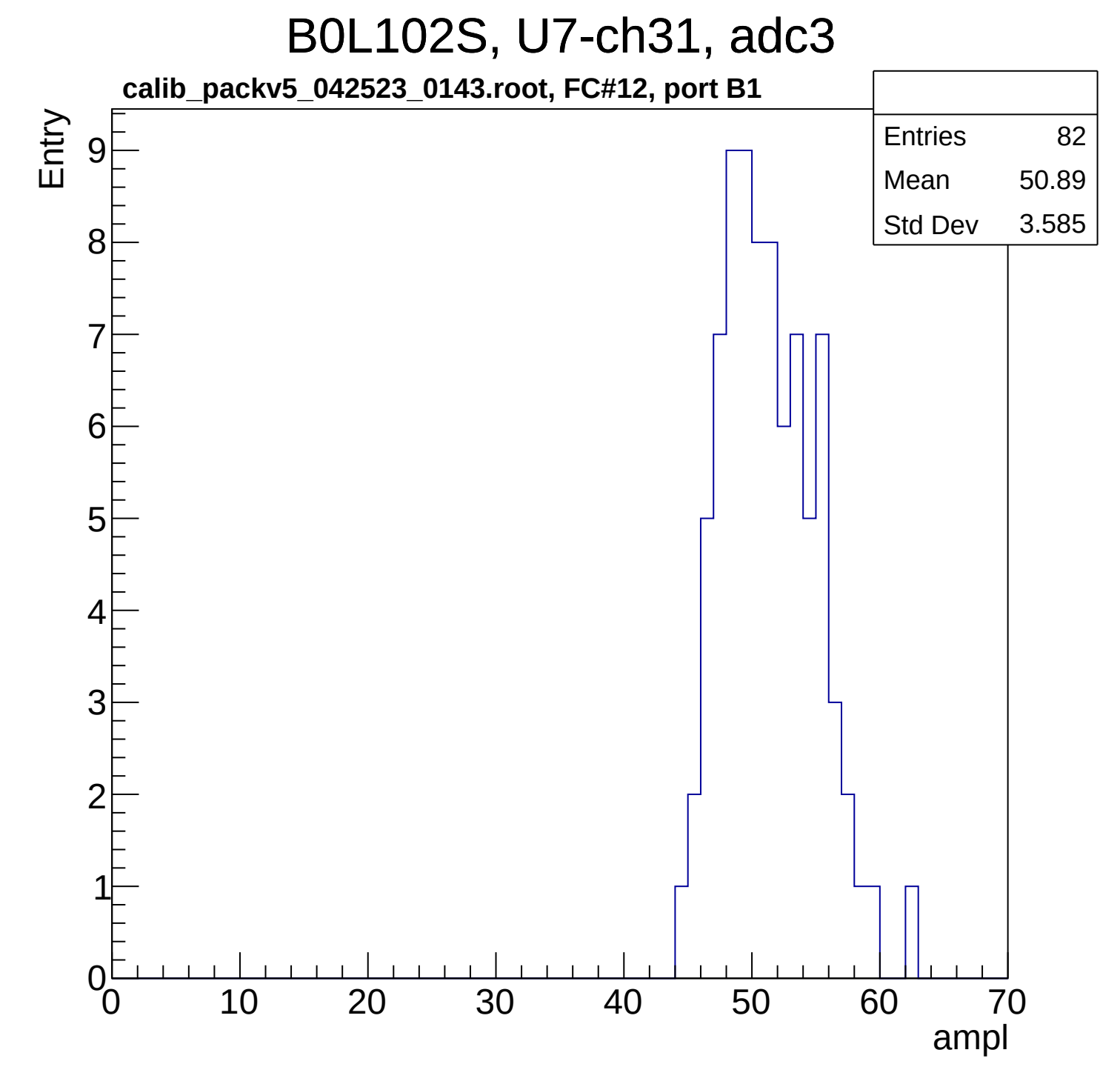

B0L102S, U7-ch30, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56.5
Std Dev 17.07
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

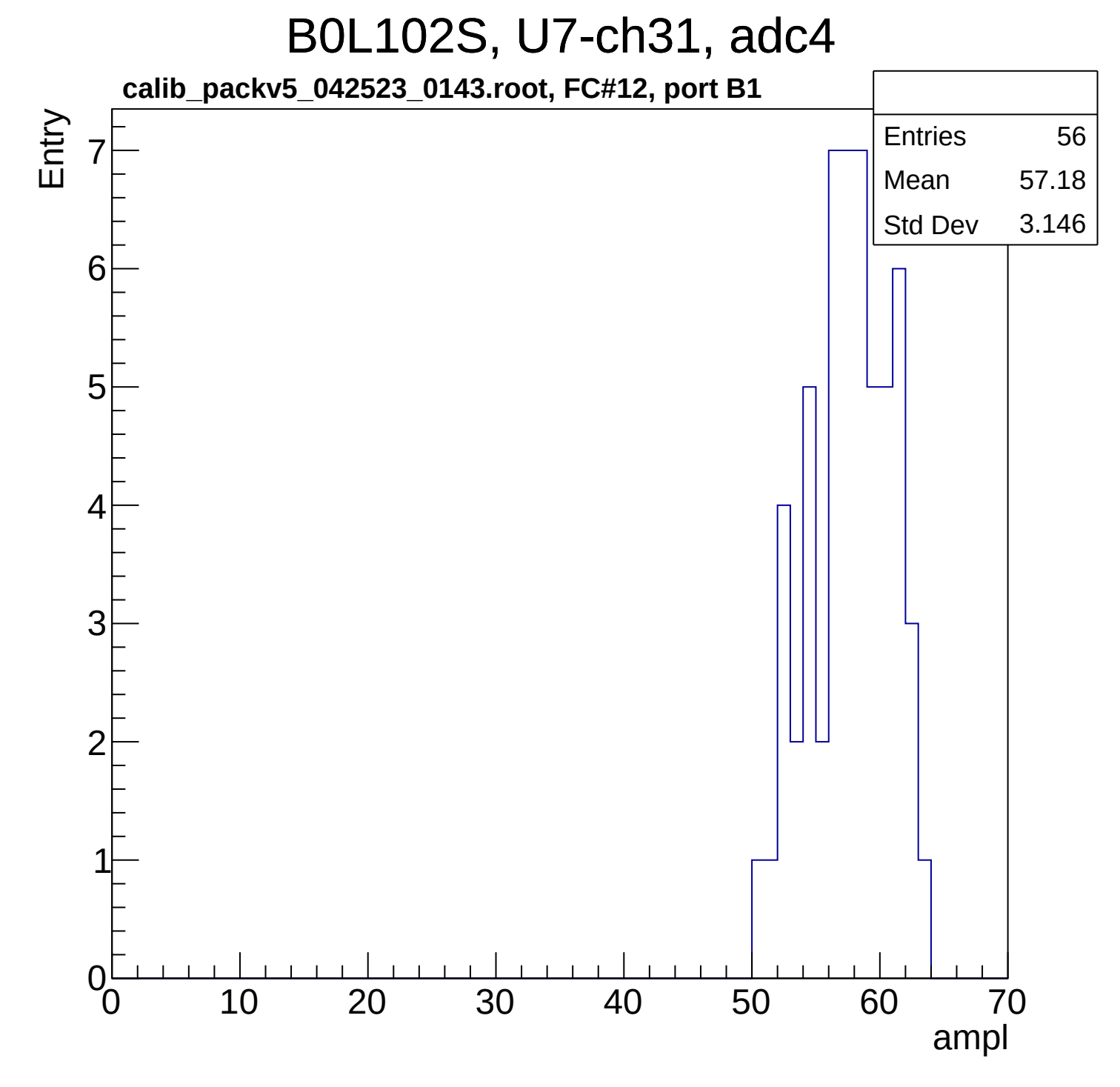

B0L102S, U7-ch30, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

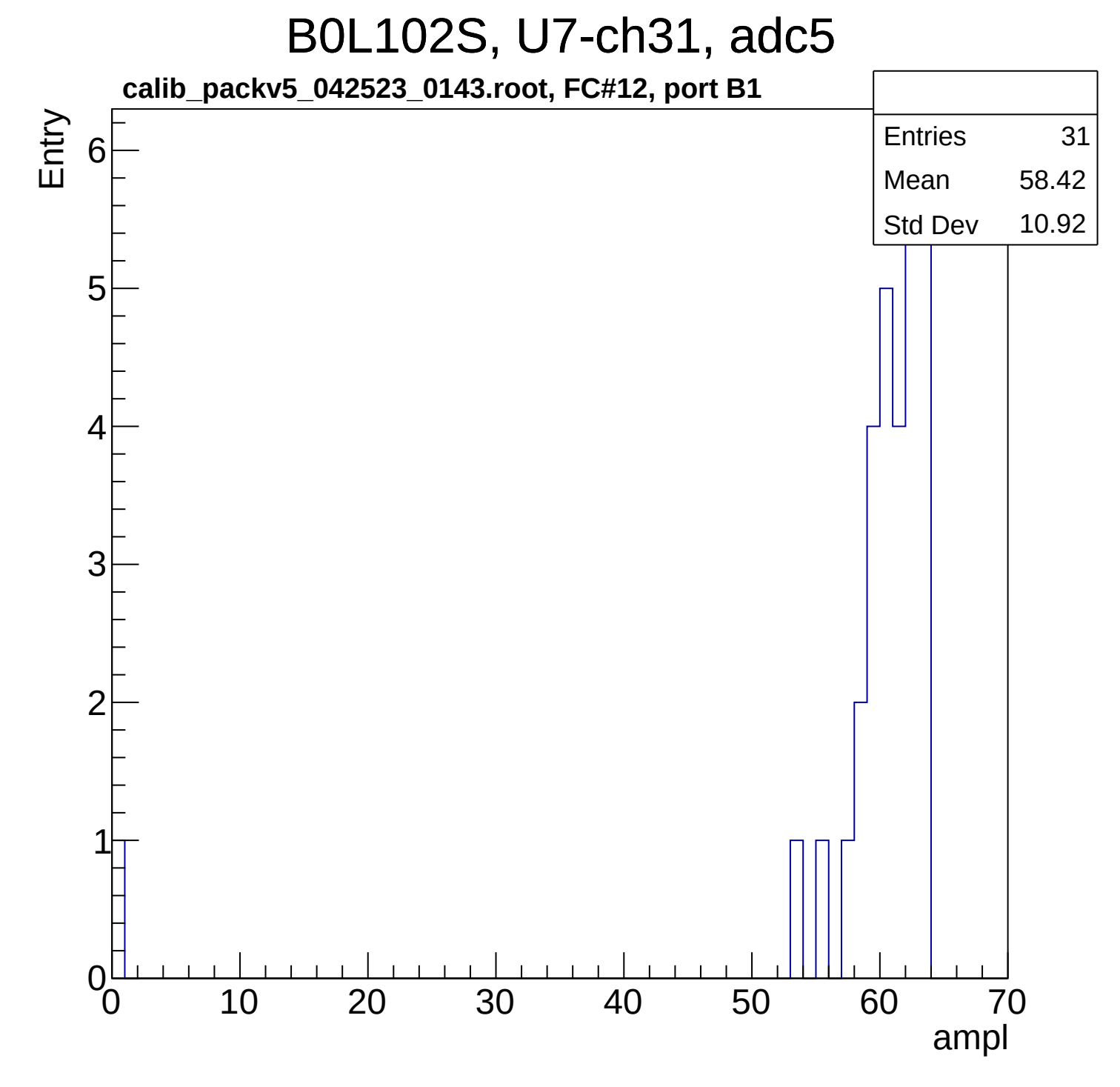

B0L102S, U7-ch31, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 29.84
Std Dev 3.525
Gaus mean : 30.2915
Gaus Width: 3.4954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

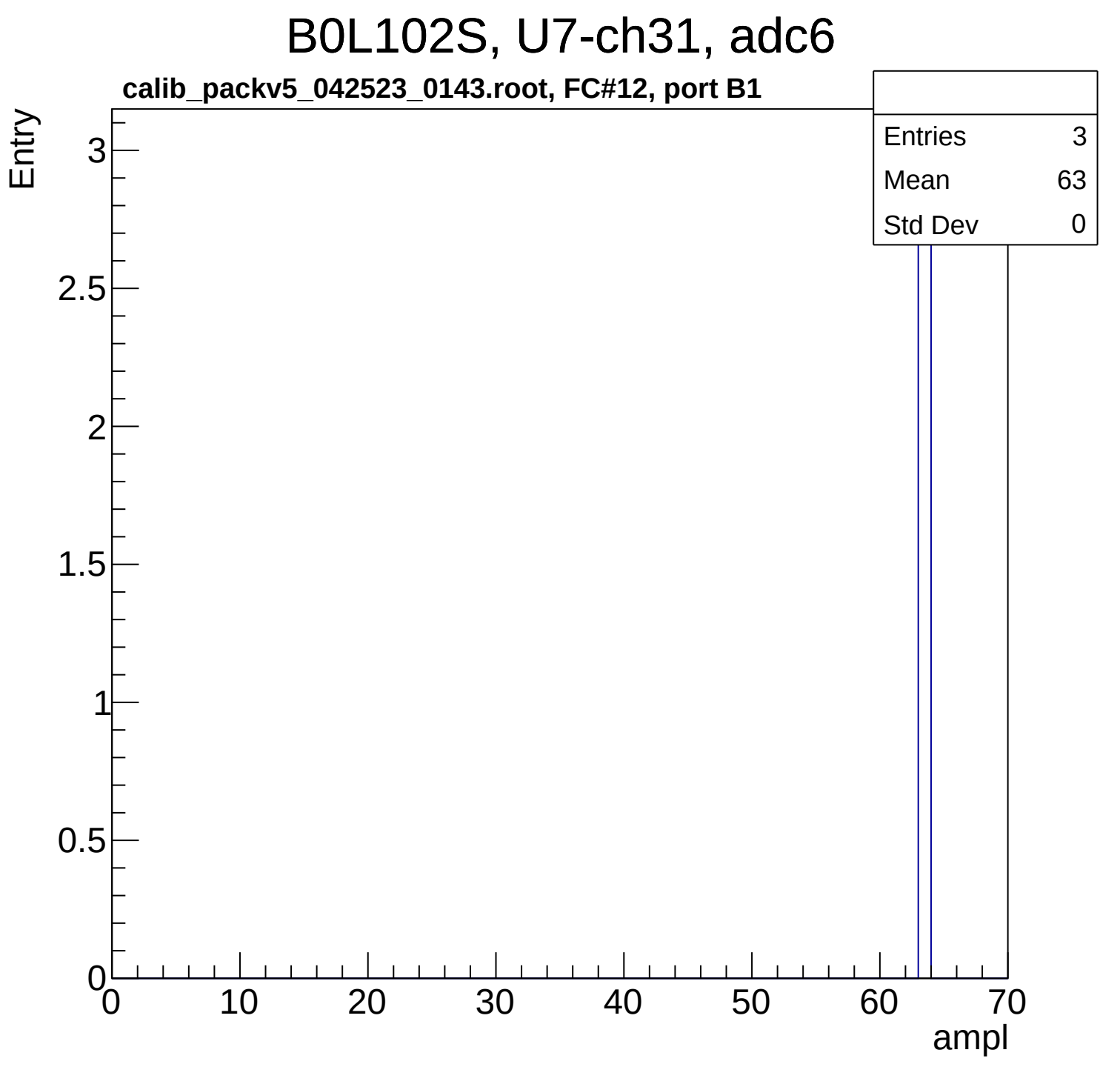

B0L102S, U7-ch31, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 36.81
Std Dev 3.275
Gaus mean : 37.4033
Gaus Width: 3.4325
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch31, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 43.62
Std Dev 2.753
Gaus mean : 44.0181
Gaus Width: 2.5460
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch31, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 50.89
Std Dev 3.585
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch31, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 57.18
Std Dev 3.146
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch31, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 31
Mean 58.42
Std Dev 10.92
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch31, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 63
Std Dev 0
Entry
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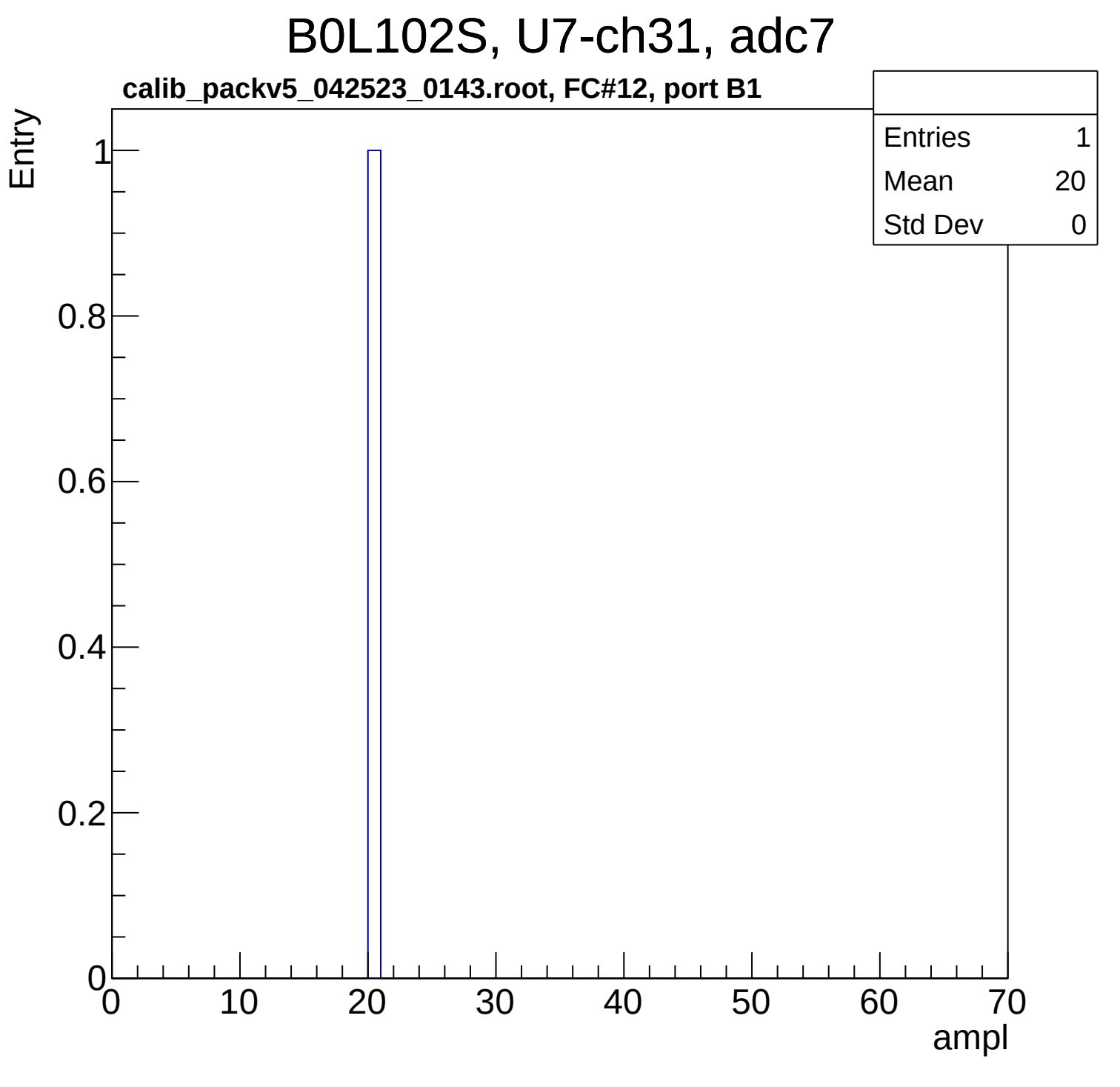
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch31, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 20
Std Dev 0
Entry
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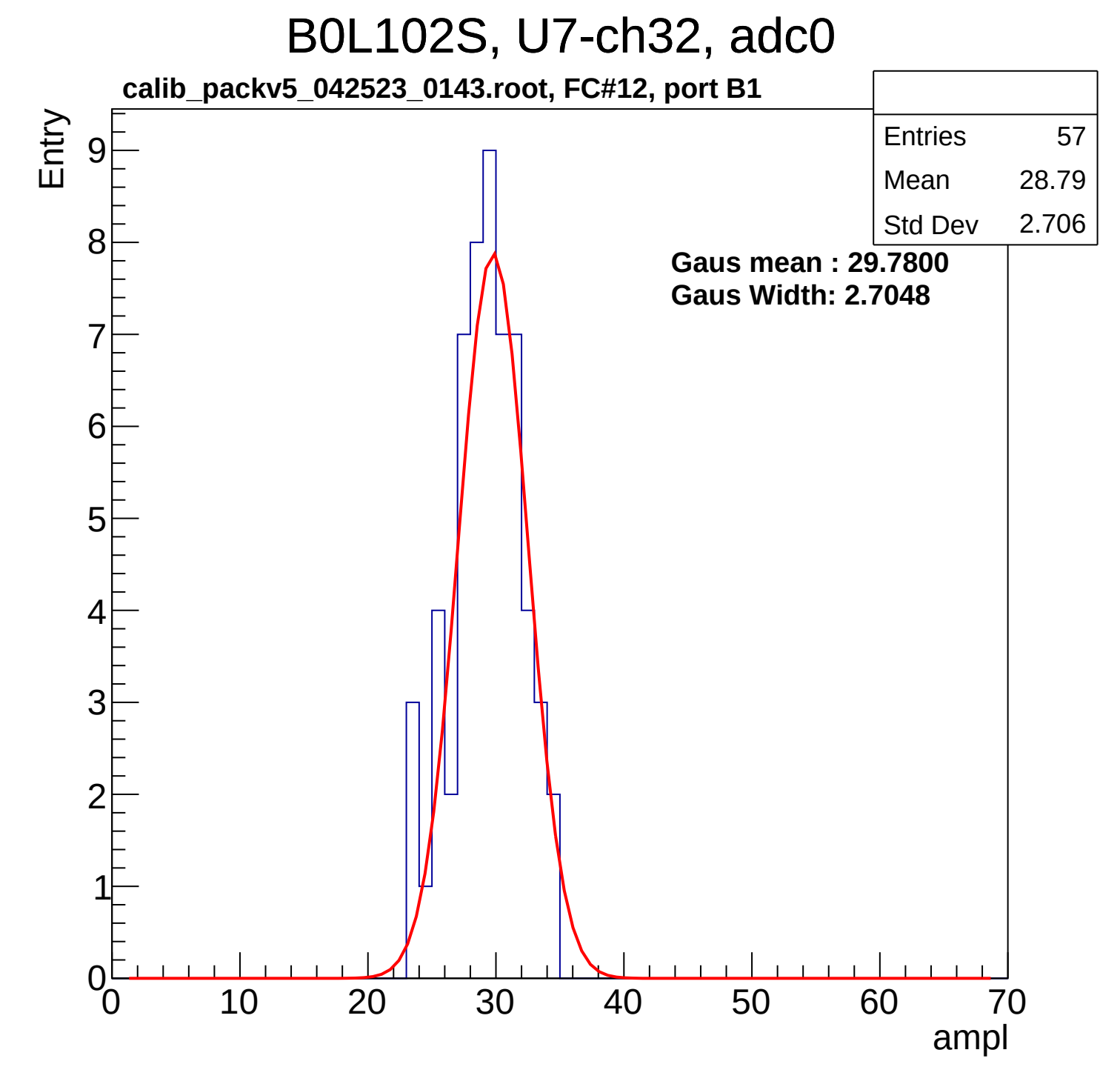
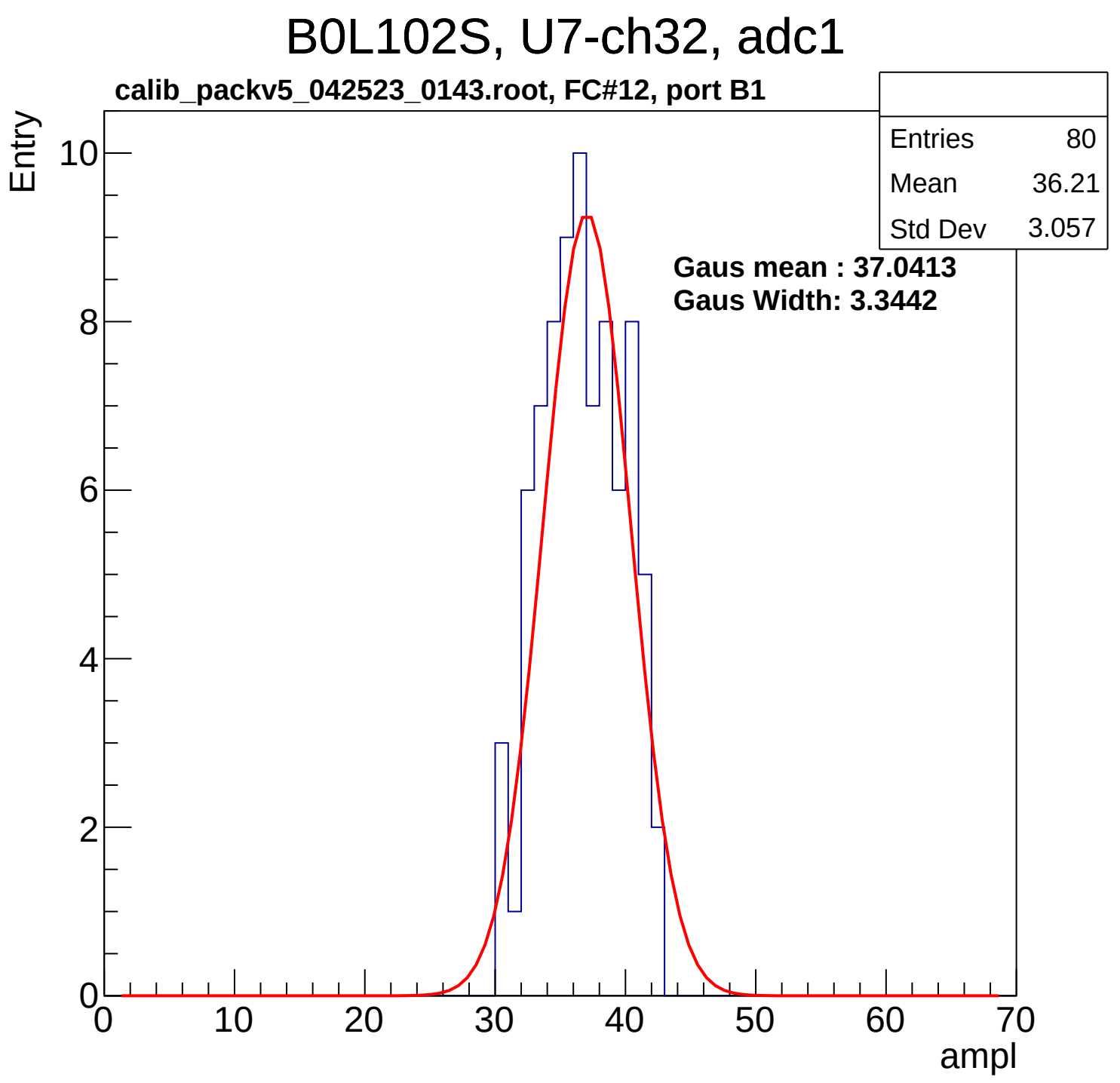
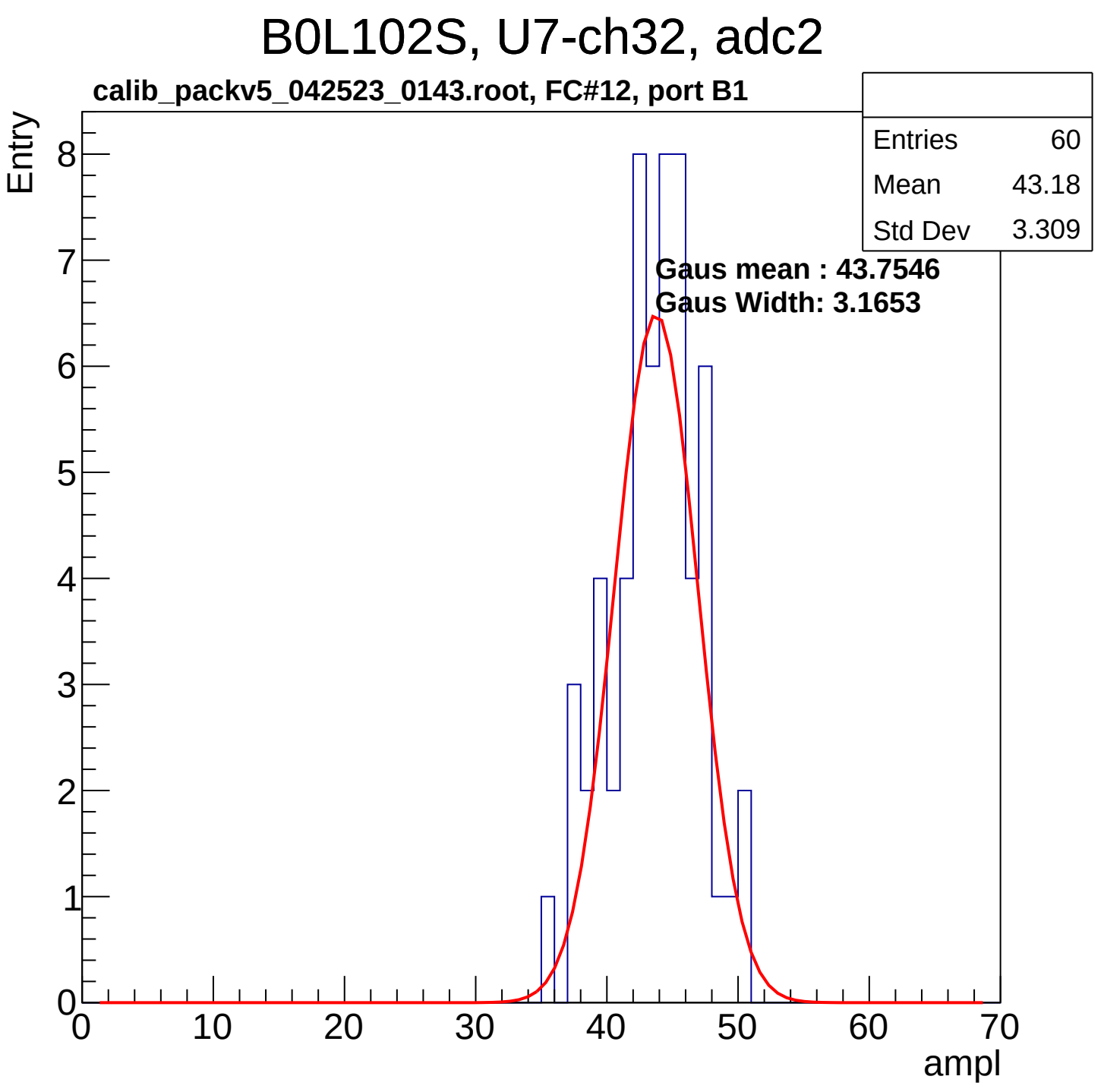
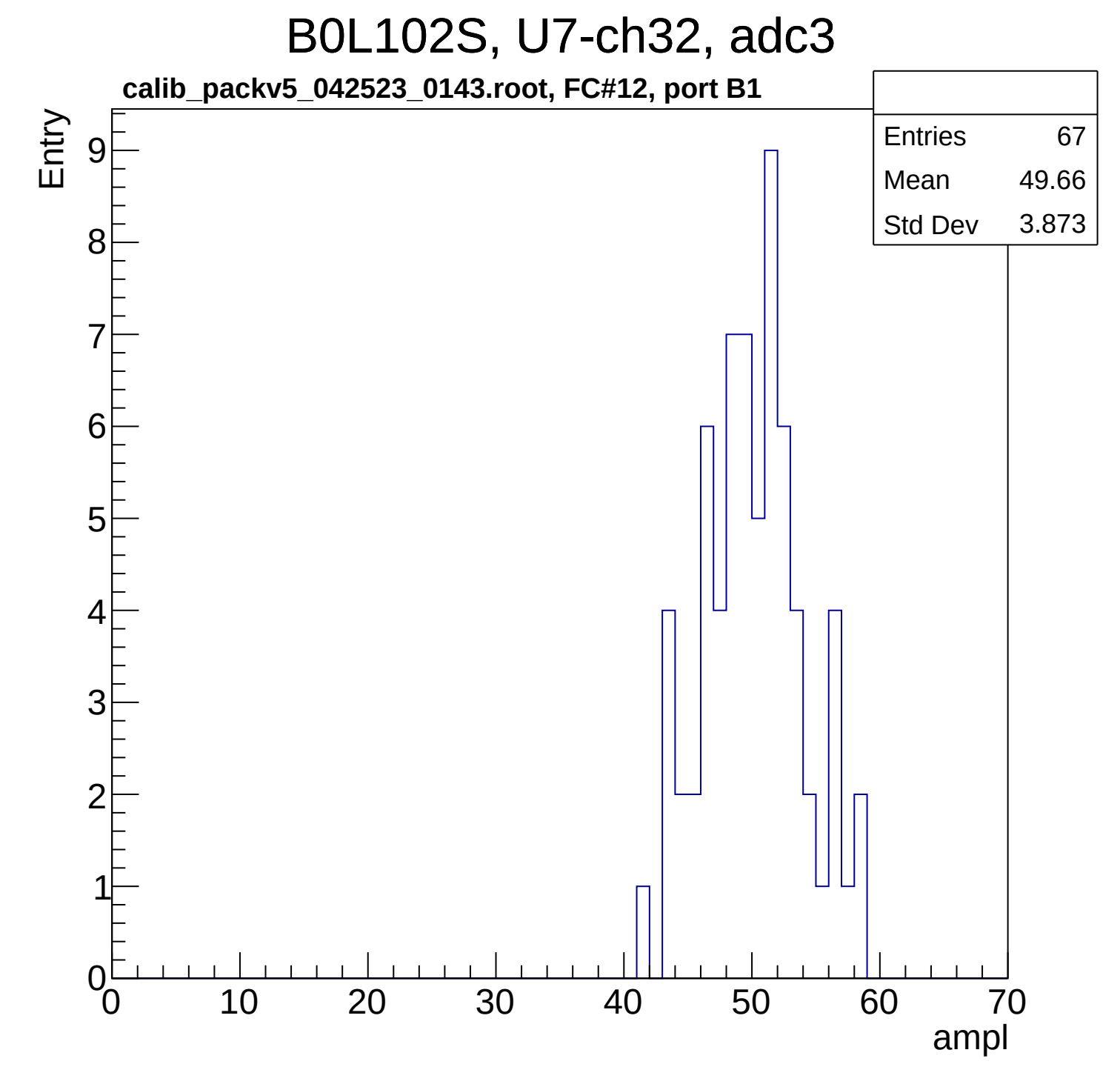
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch32, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 28.79
Std Dev 2.706
Gaus mean : 29.7800
Gaus Width: 2.7048
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch32, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 36.21
Std Dev 3.057
Gaus mean : 37.0413
Gaus Width: 3.3442
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch32, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 43.18
Std Dev 3.309
Gaus mean : 43.7546
Gaus Width: 3.1653
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch32, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 49.66
Std Dev 3.873
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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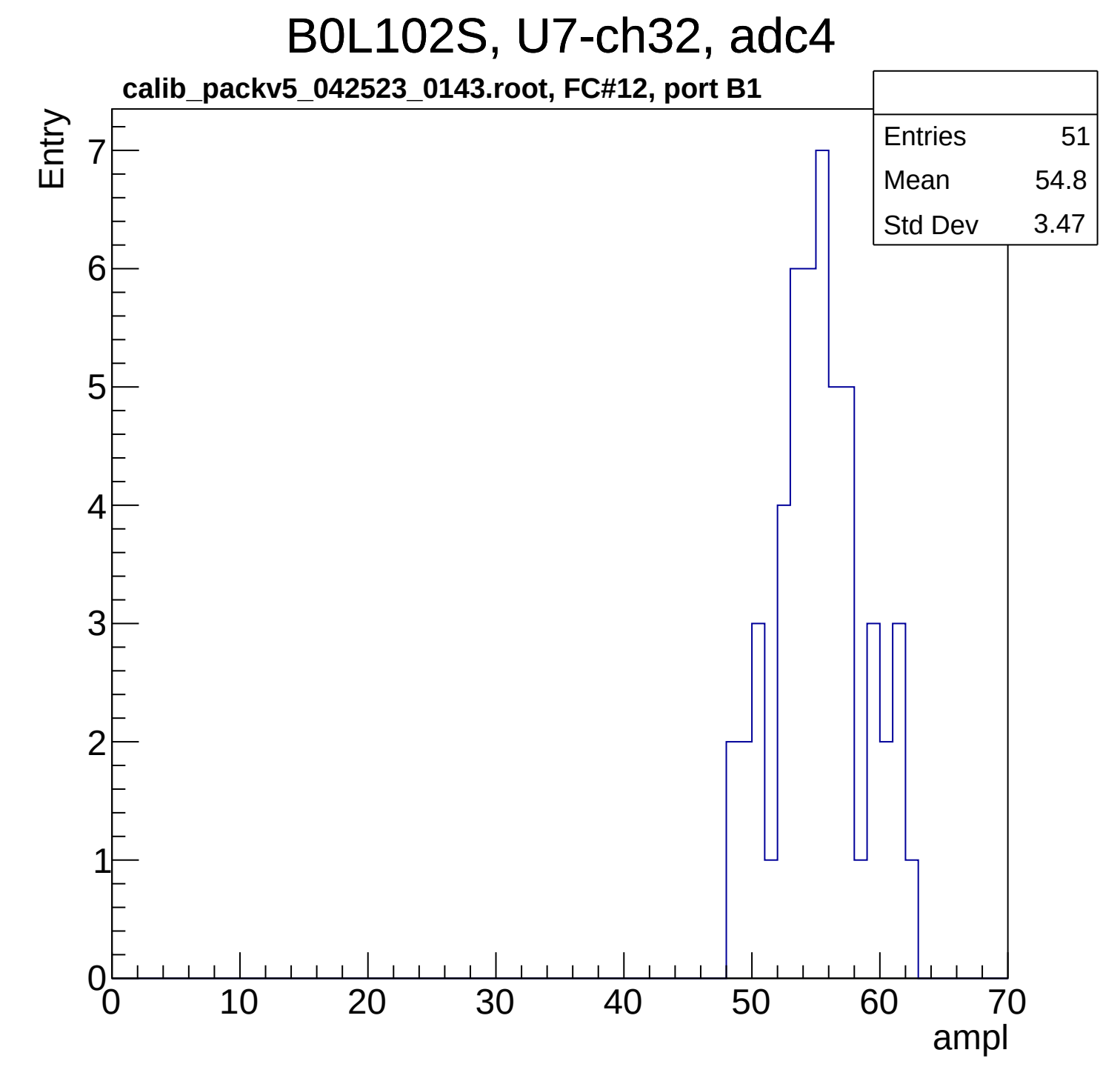
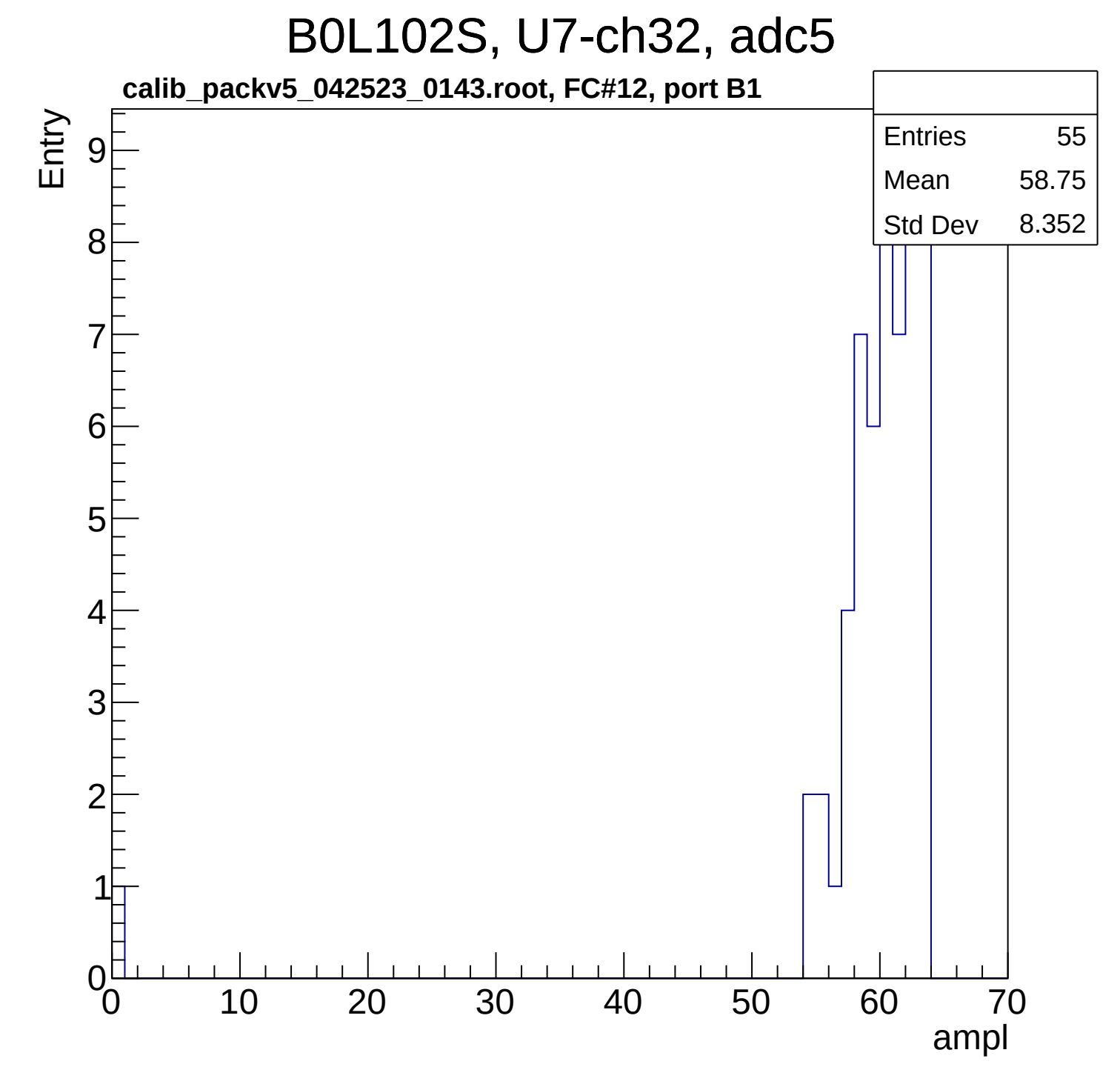
60
70


B0L102S, U7-ch32, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.8
Std Dev 3.47
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch32, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.75
Std Dev 8.352
Entry
ampl
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2
3
4
5
6
7
8
9
0
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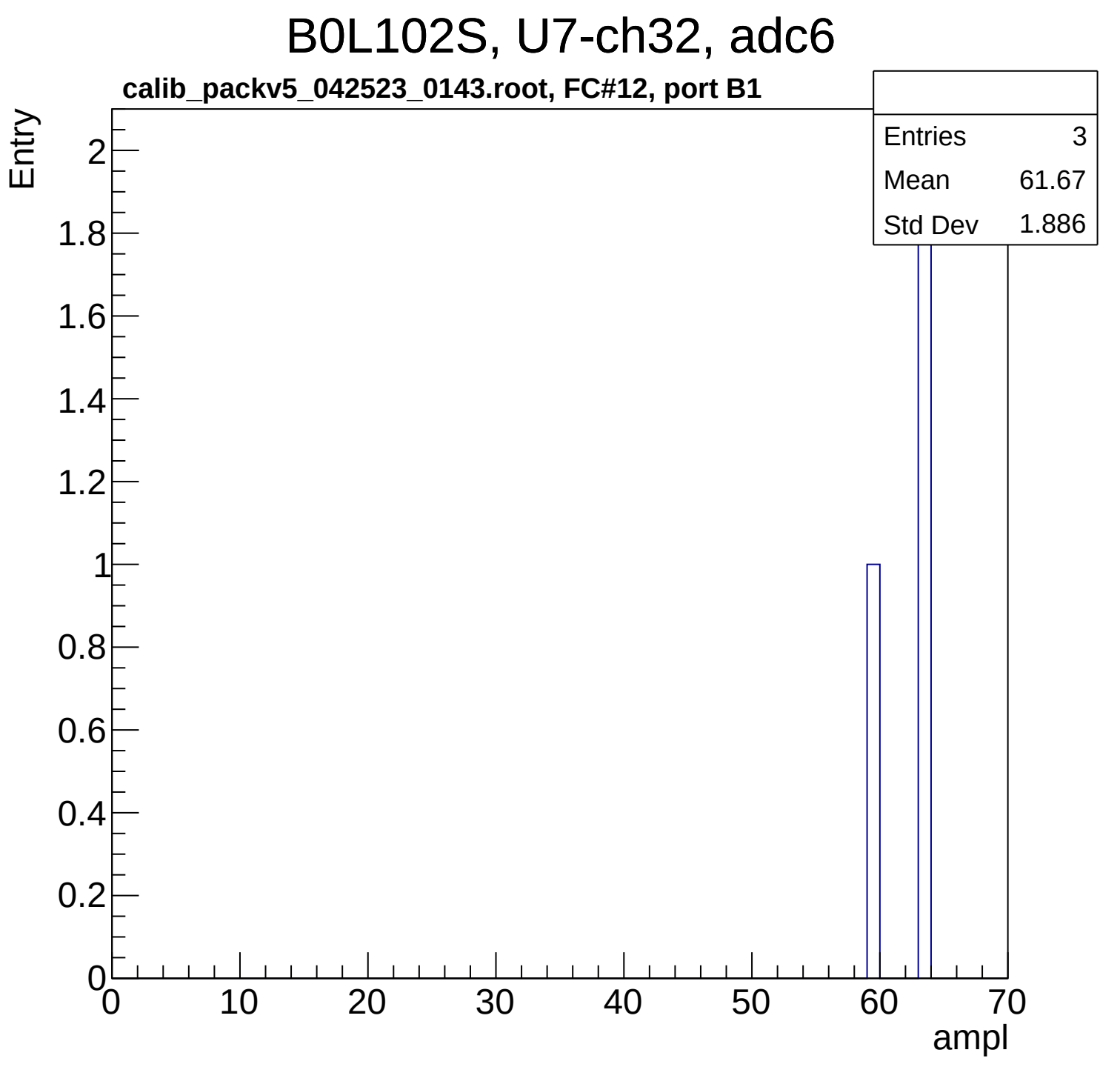
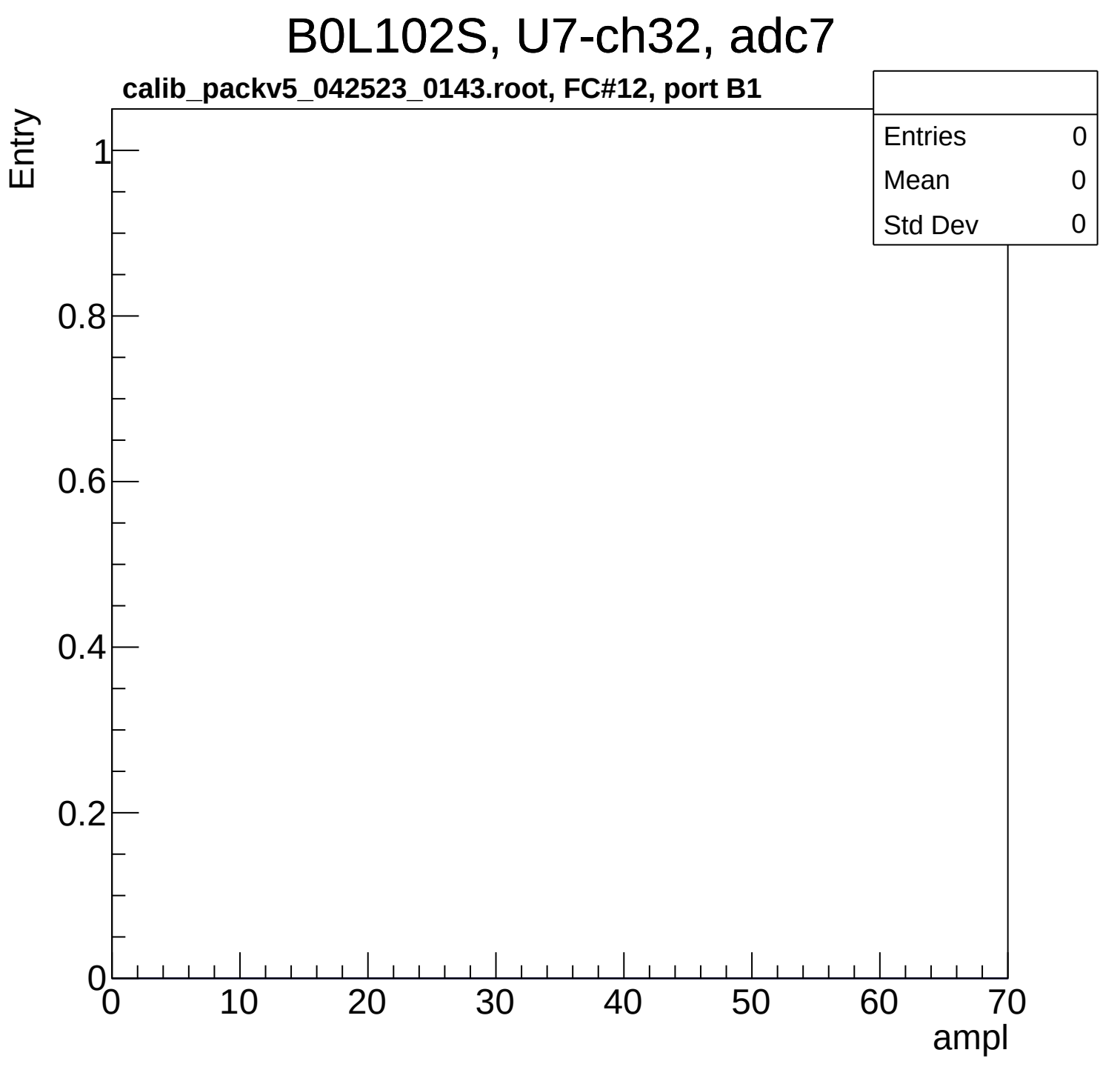
60
70


B0L102S, U7-ch32, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 61.67
Std Dev 1.886
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


B0L102S, U7-ch32, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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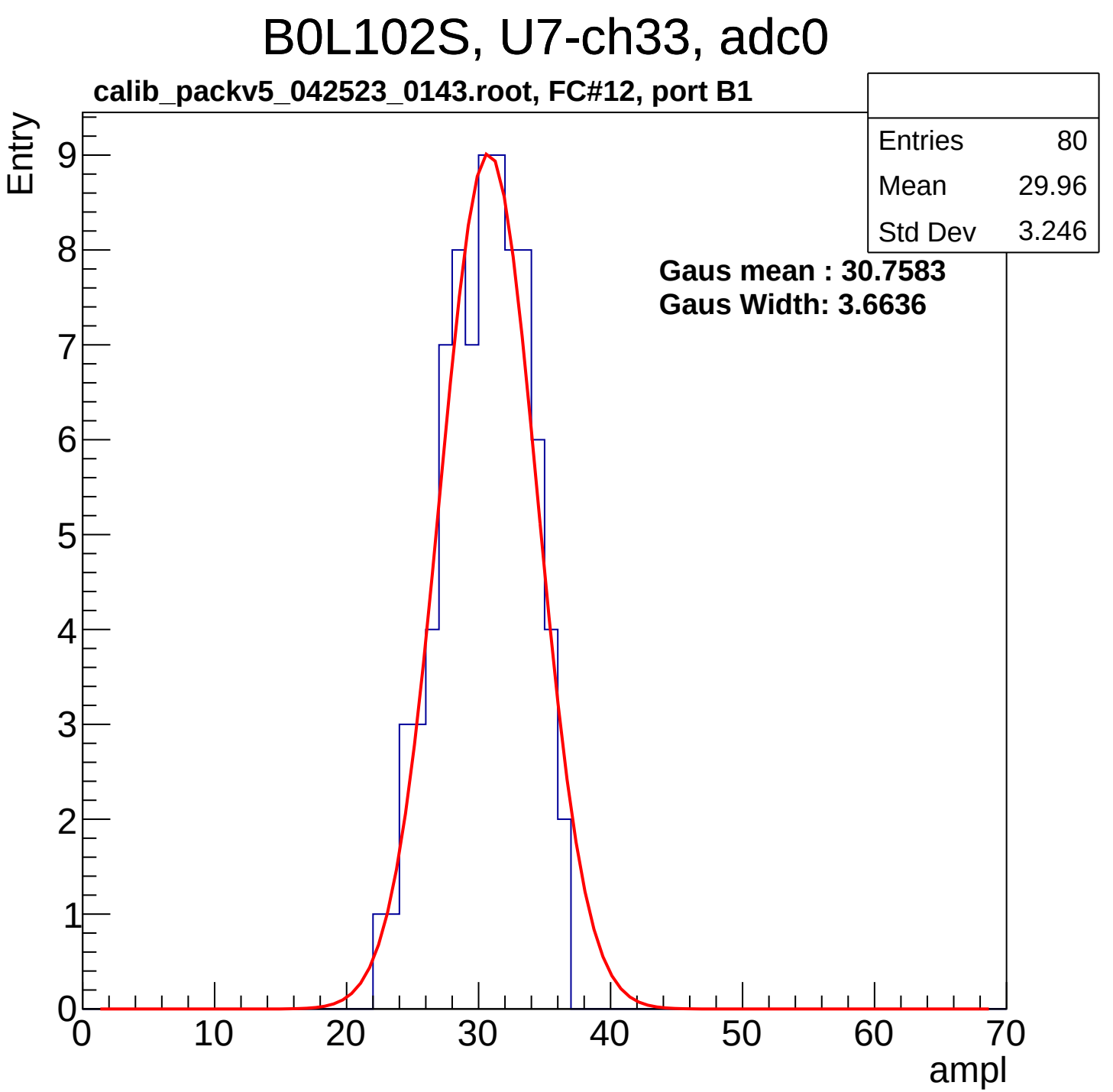
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch33, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 29.96
Std Dev 3.246
Gaus mean : 30.7583
Gaus Width: 3.6636
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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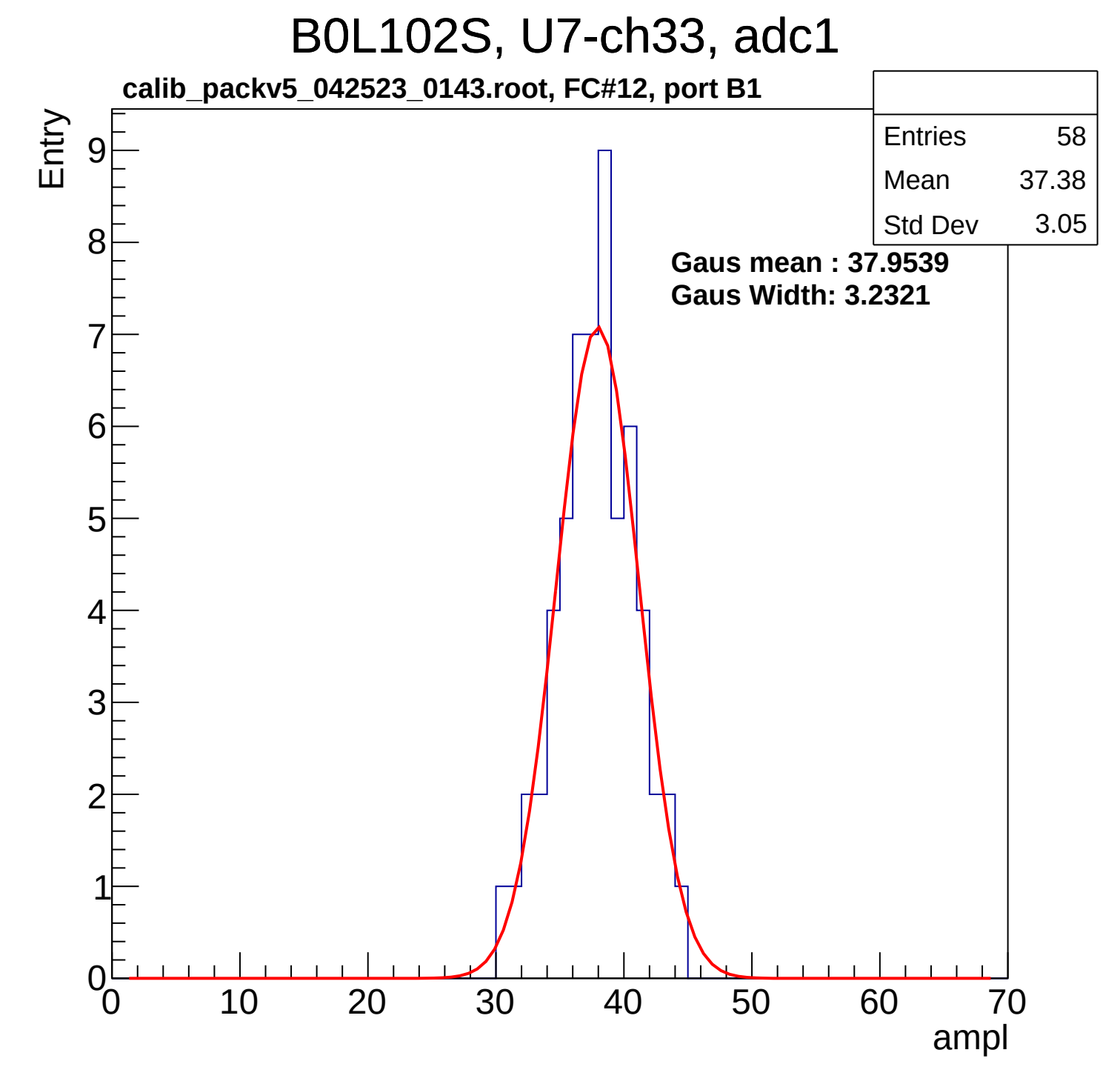
B0L102S, U7-ch33, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 37.38
Std Dev 3.05
Gaus mean : 37.9539
Gaus Width: 3.2321
Entry
ampl
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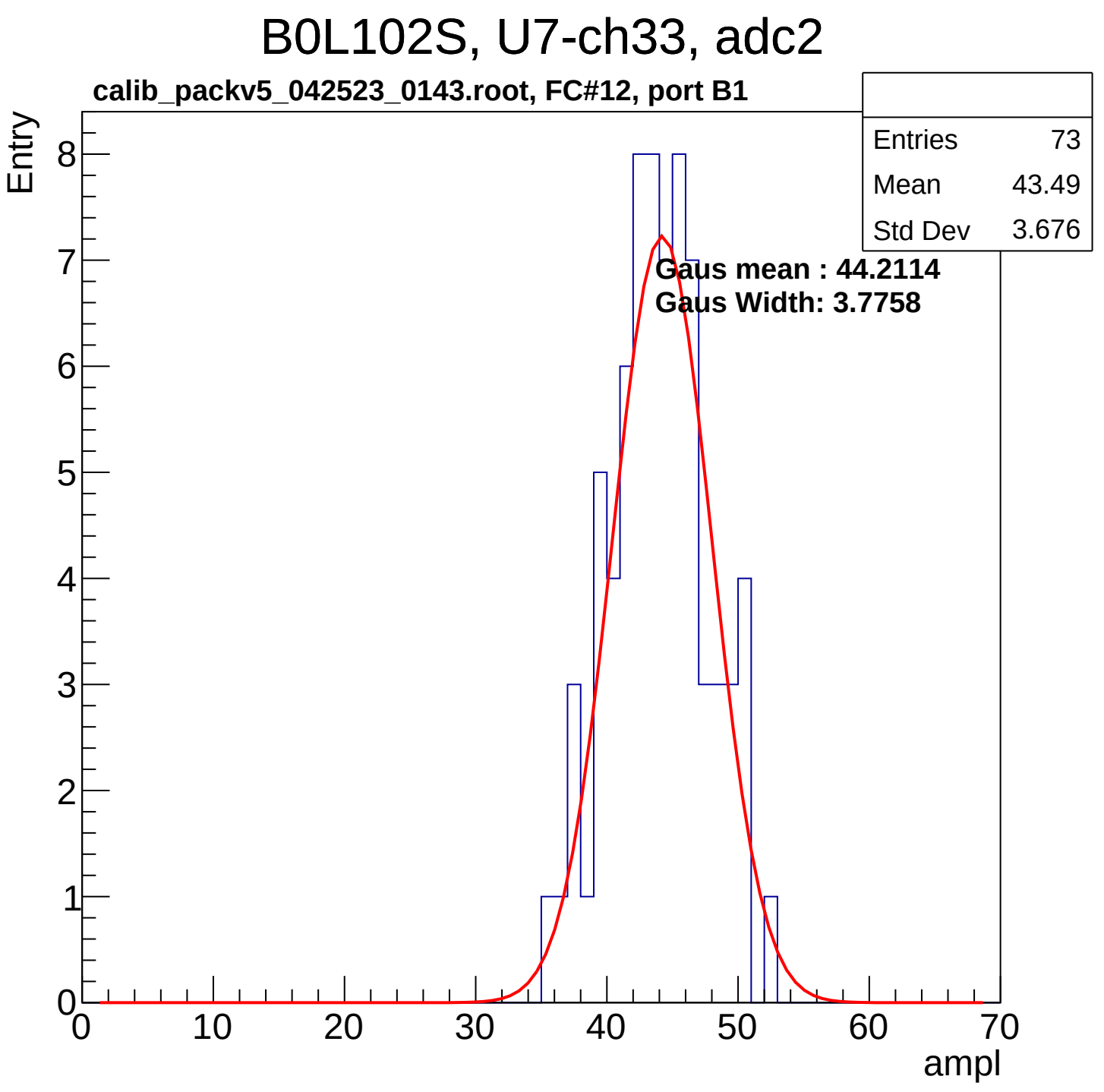
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U7-ch33, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 43.49
Std Dev 3.676
Gaus mean : 44.2114
Gaus Width: 3.7758
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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60
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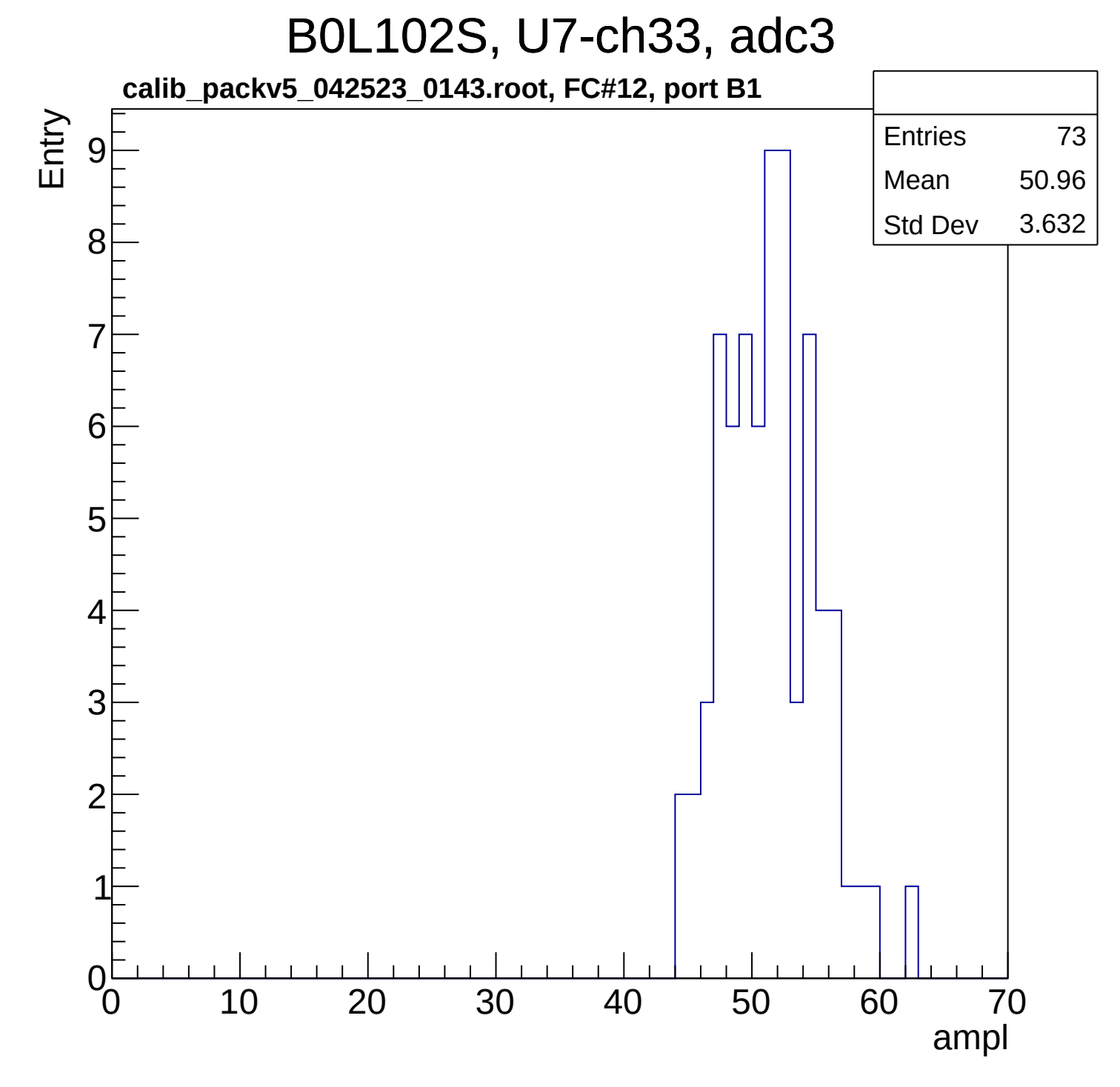
B0L102S, U7-ch33, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 50.96
Std Dev 3.632
Entry
ampl
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2
3
4
5
6
7
8
9
0
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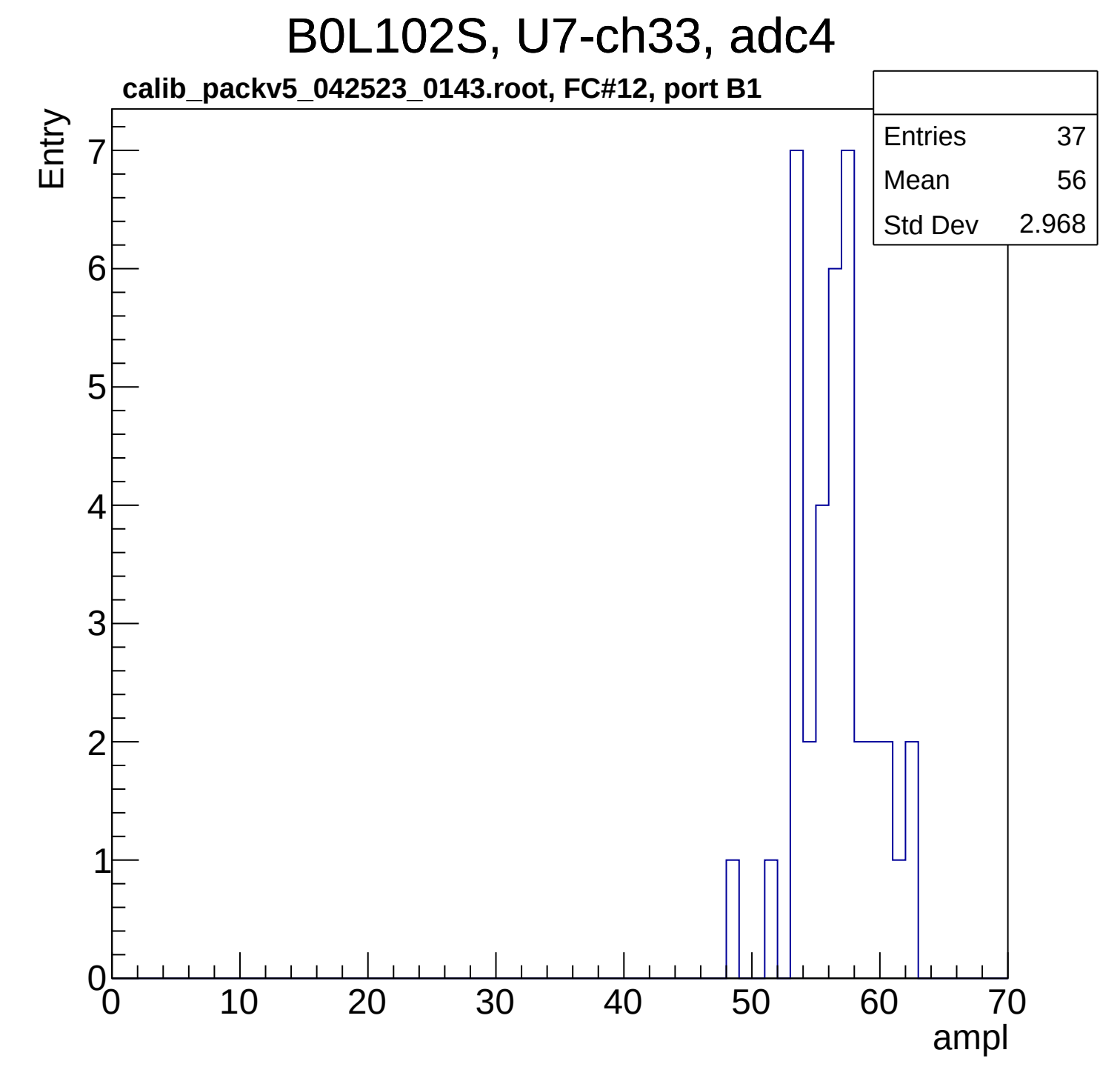
B0L102S, U7-ch33, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 56
Std Dev 2.968
Entry
ampl
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1
2
3
4
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6
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0
10
20
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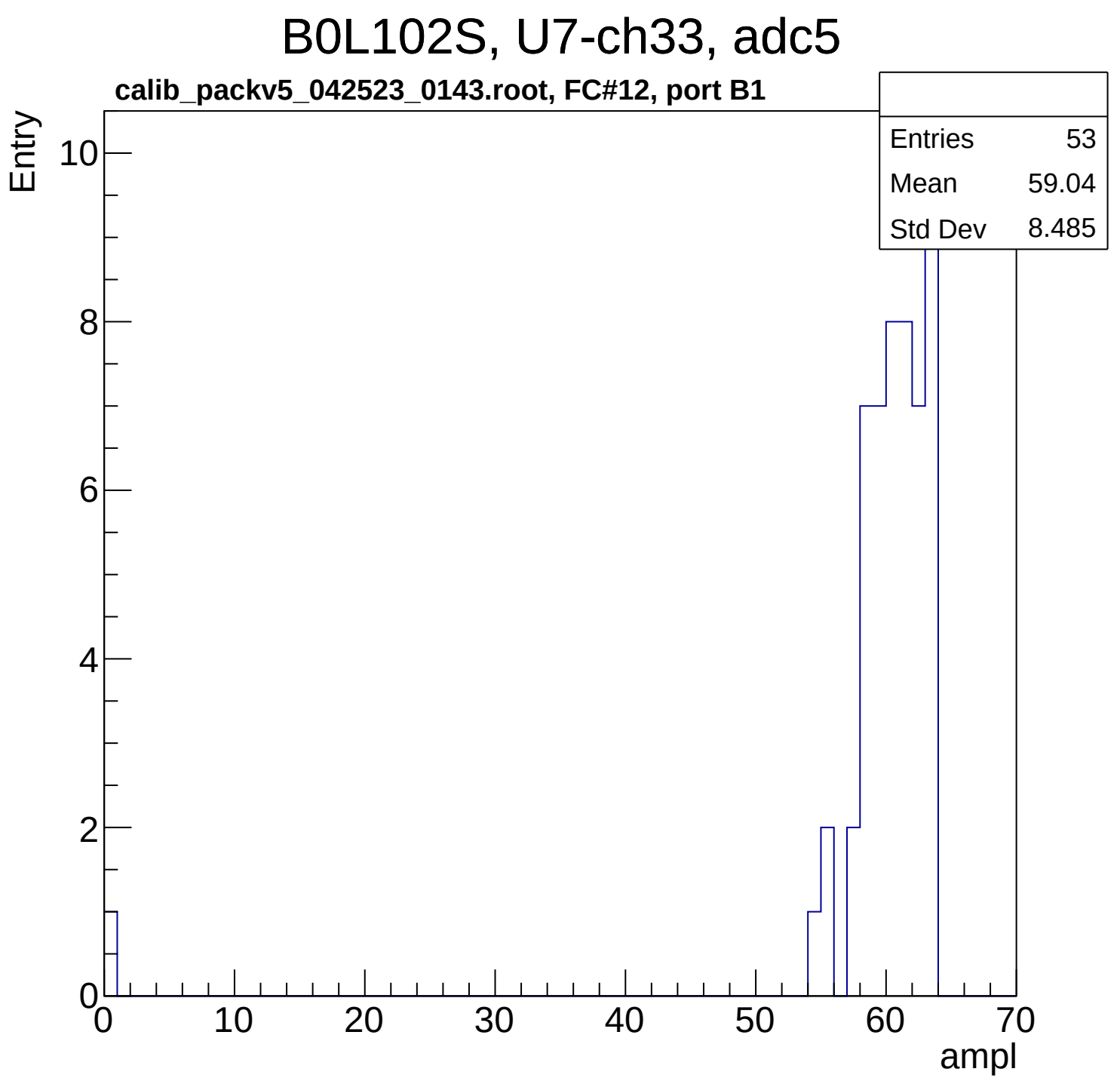
40
50
60
70


B0L102S, U7-ch33, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.04
Std Dev 8.485
Entry
0
2
4
6
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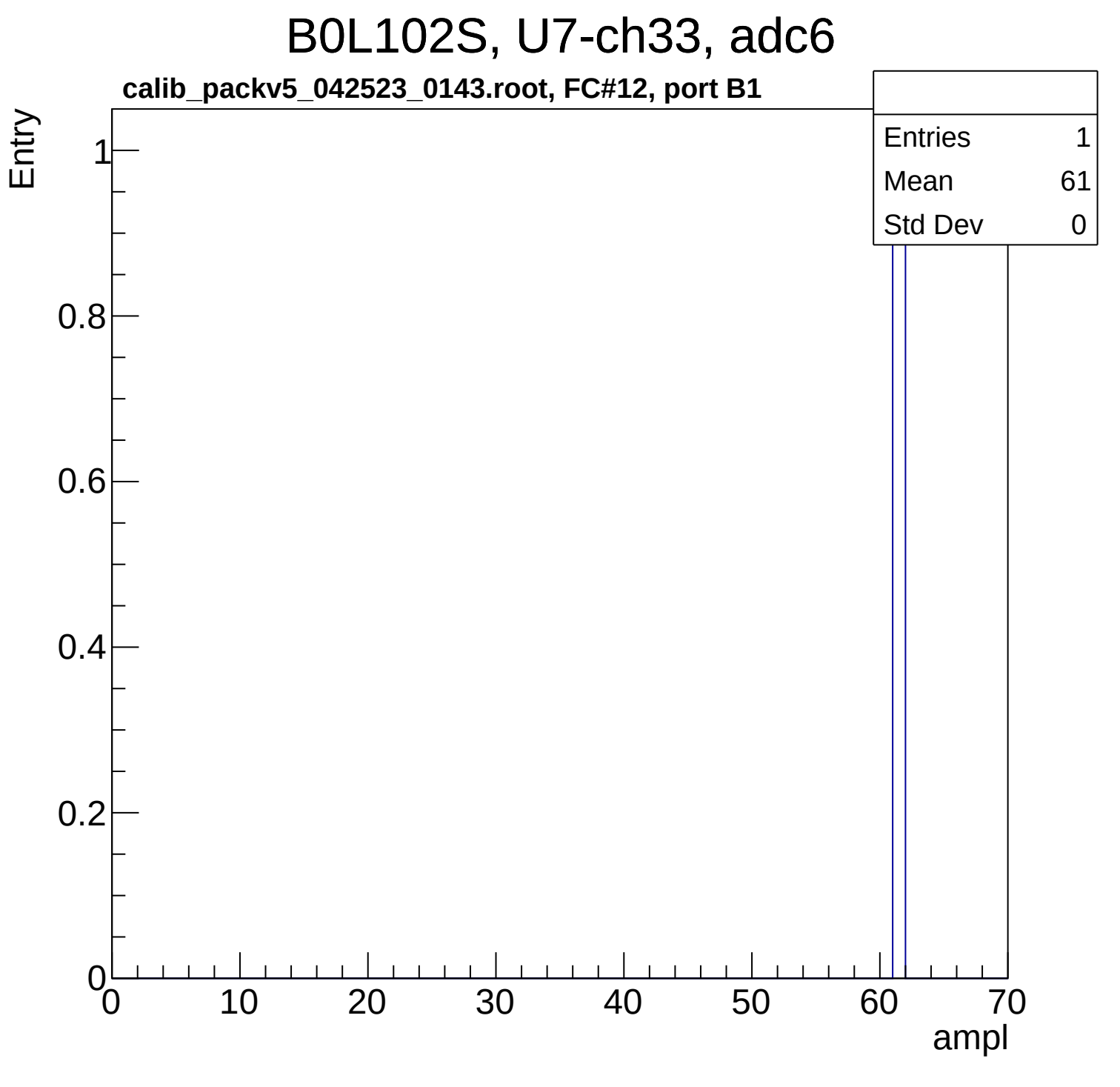
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch33, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 61
Std Dev 0
Entry
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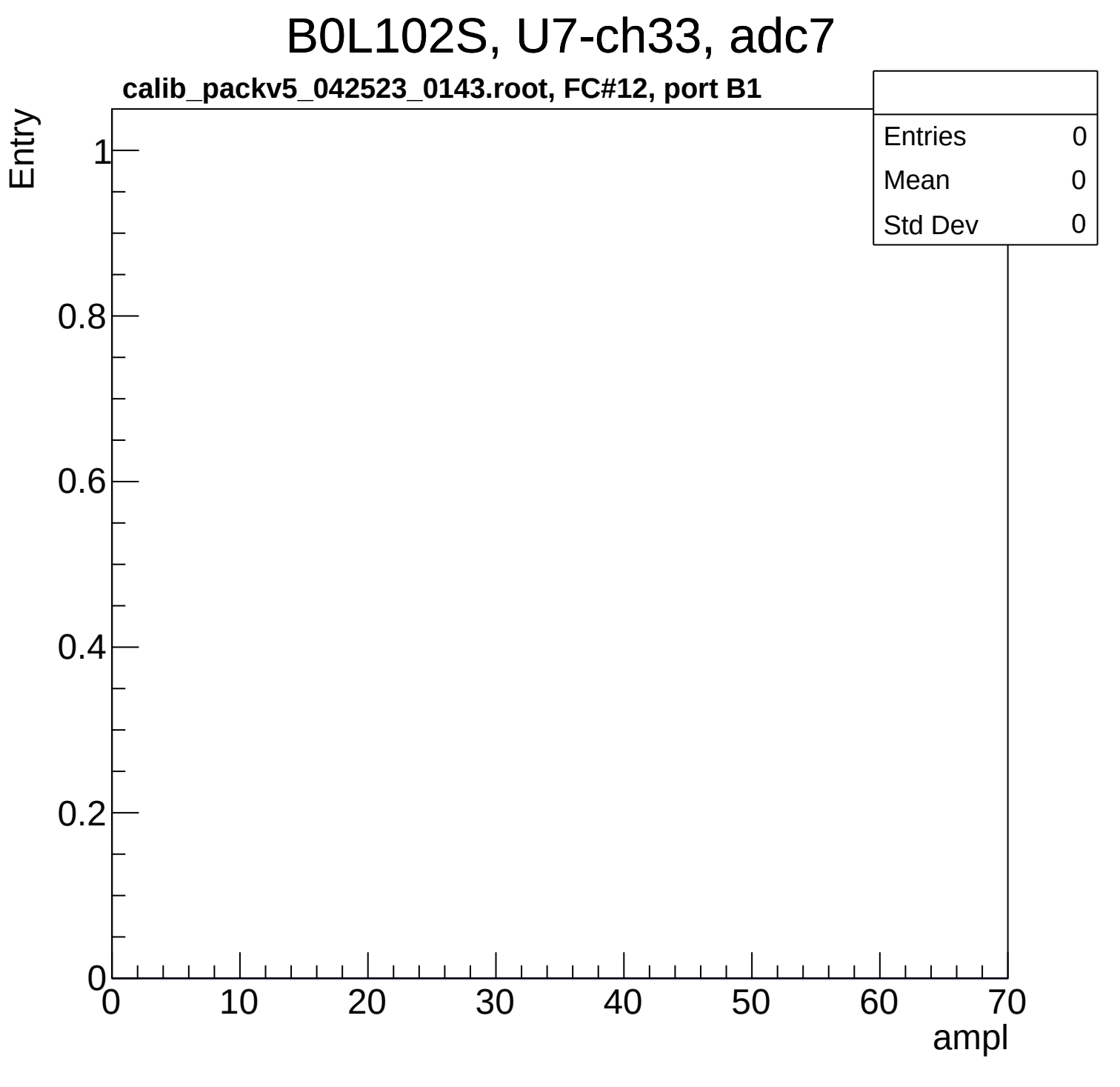
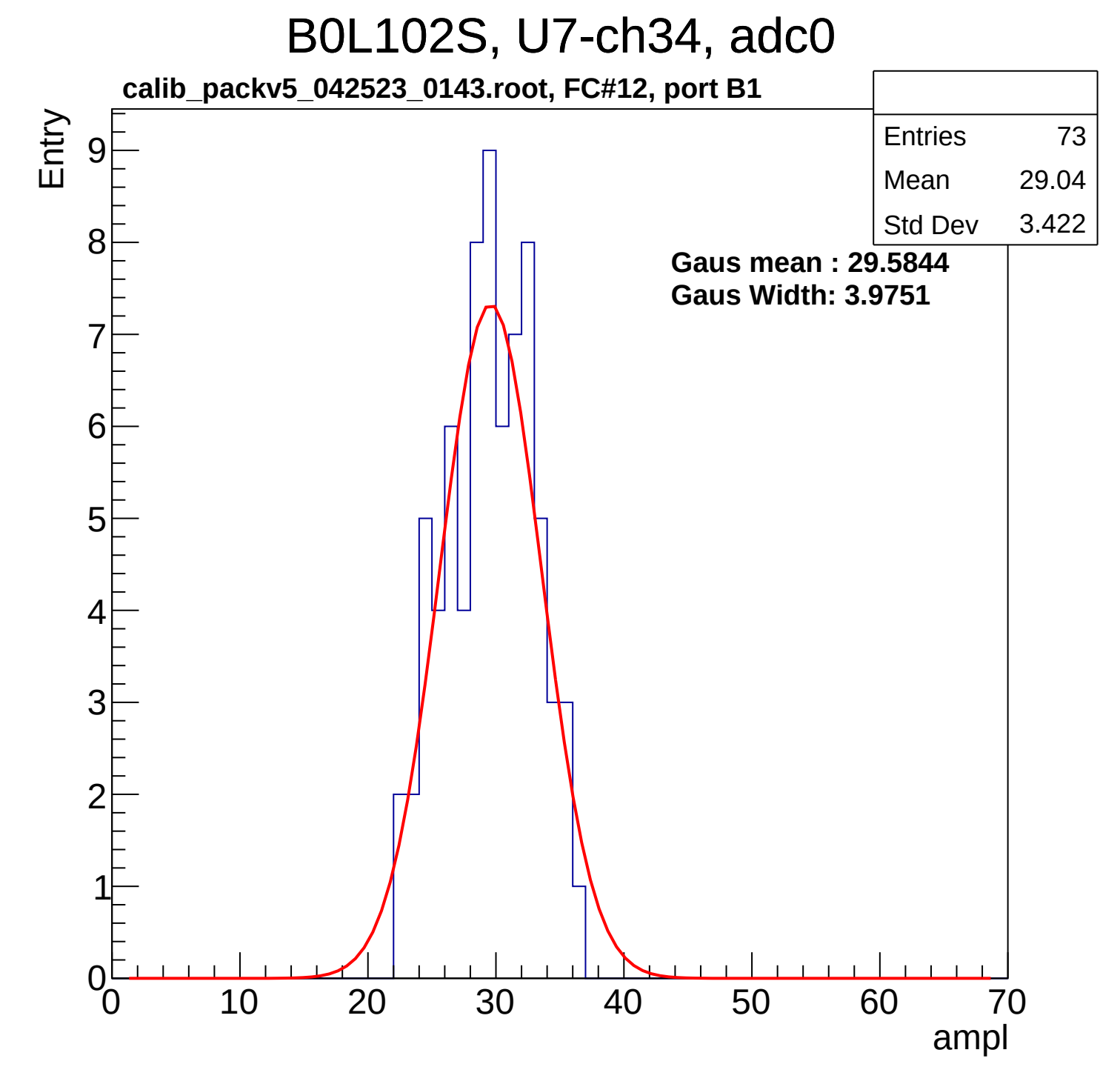
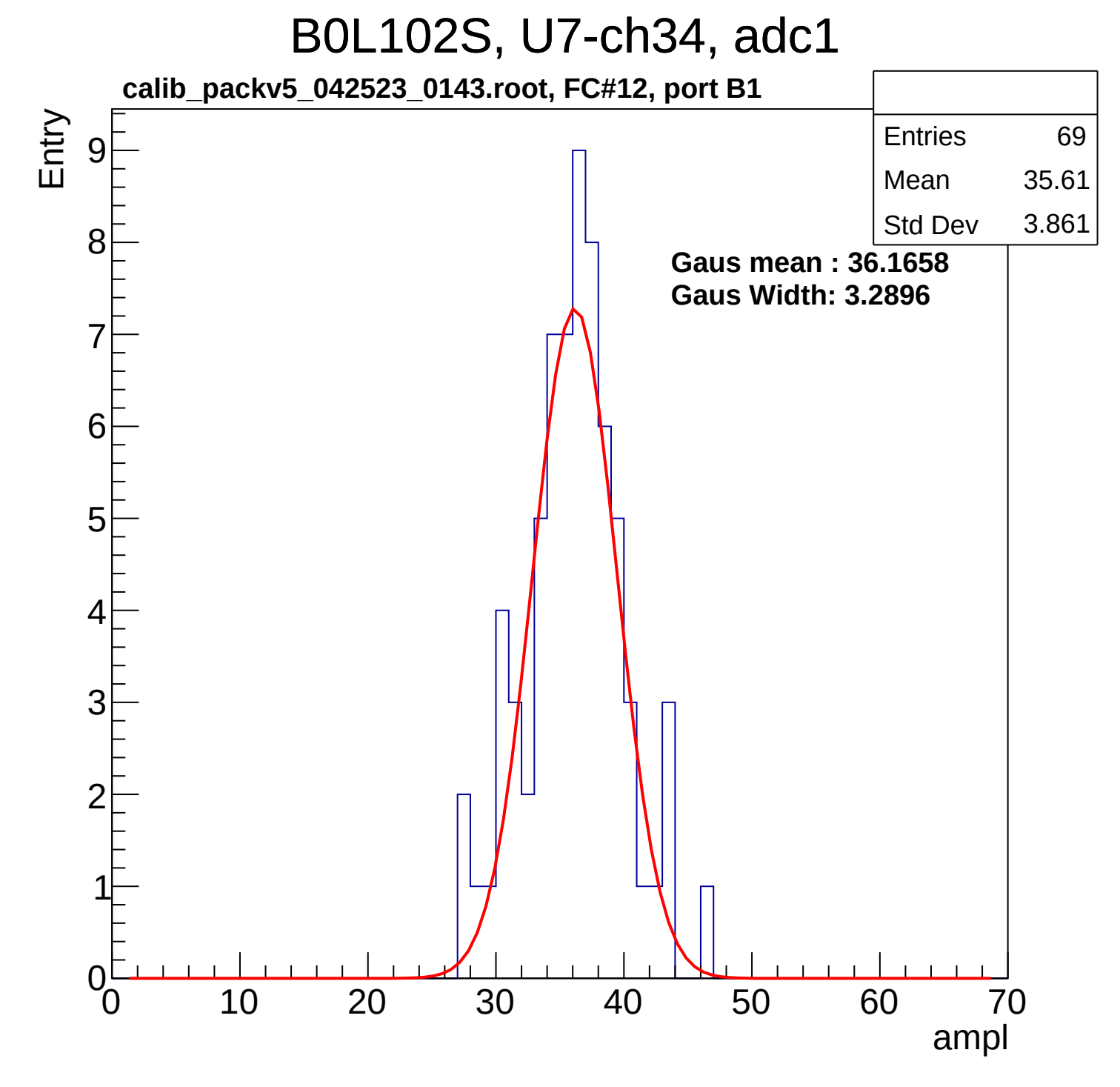
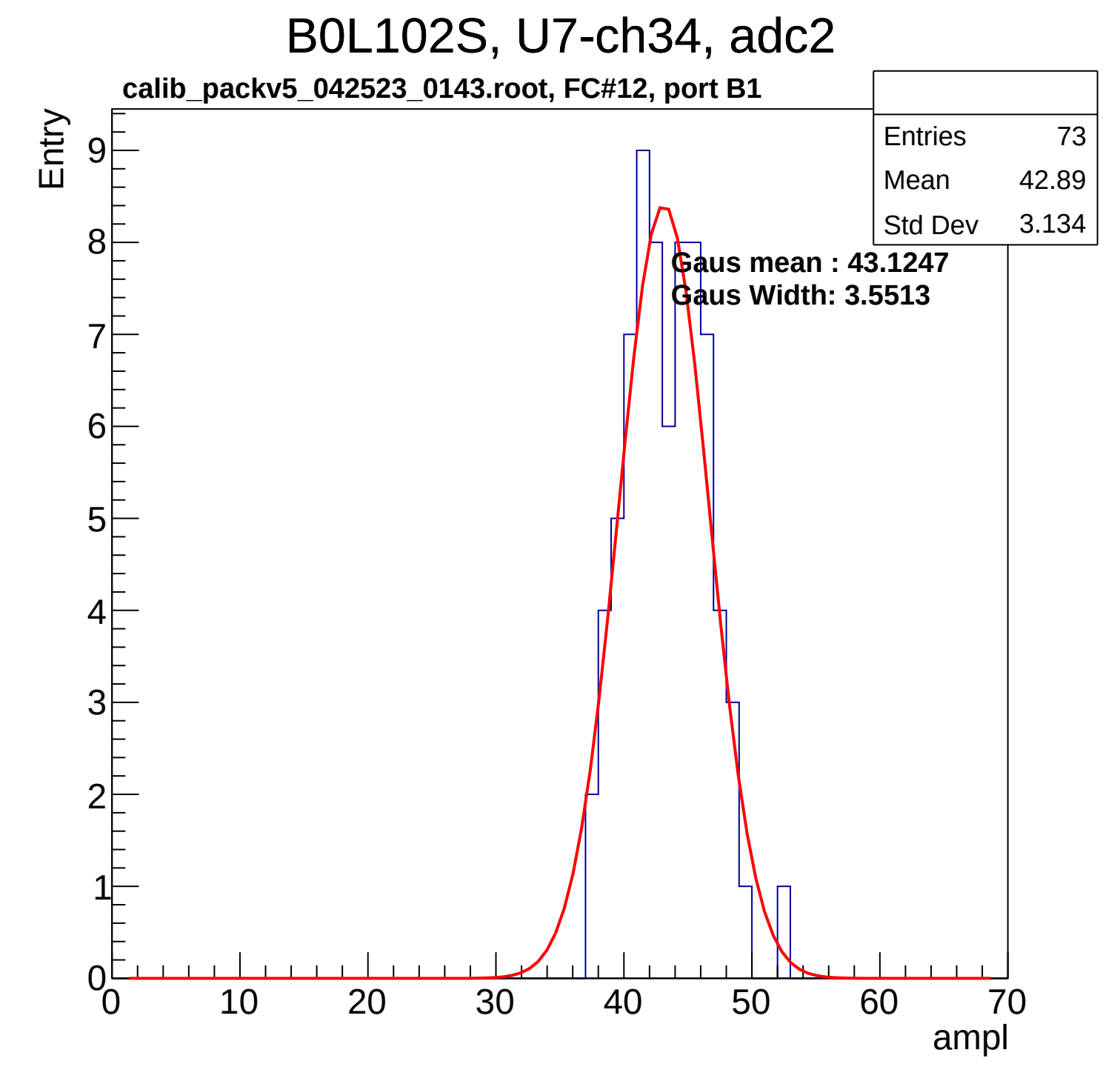
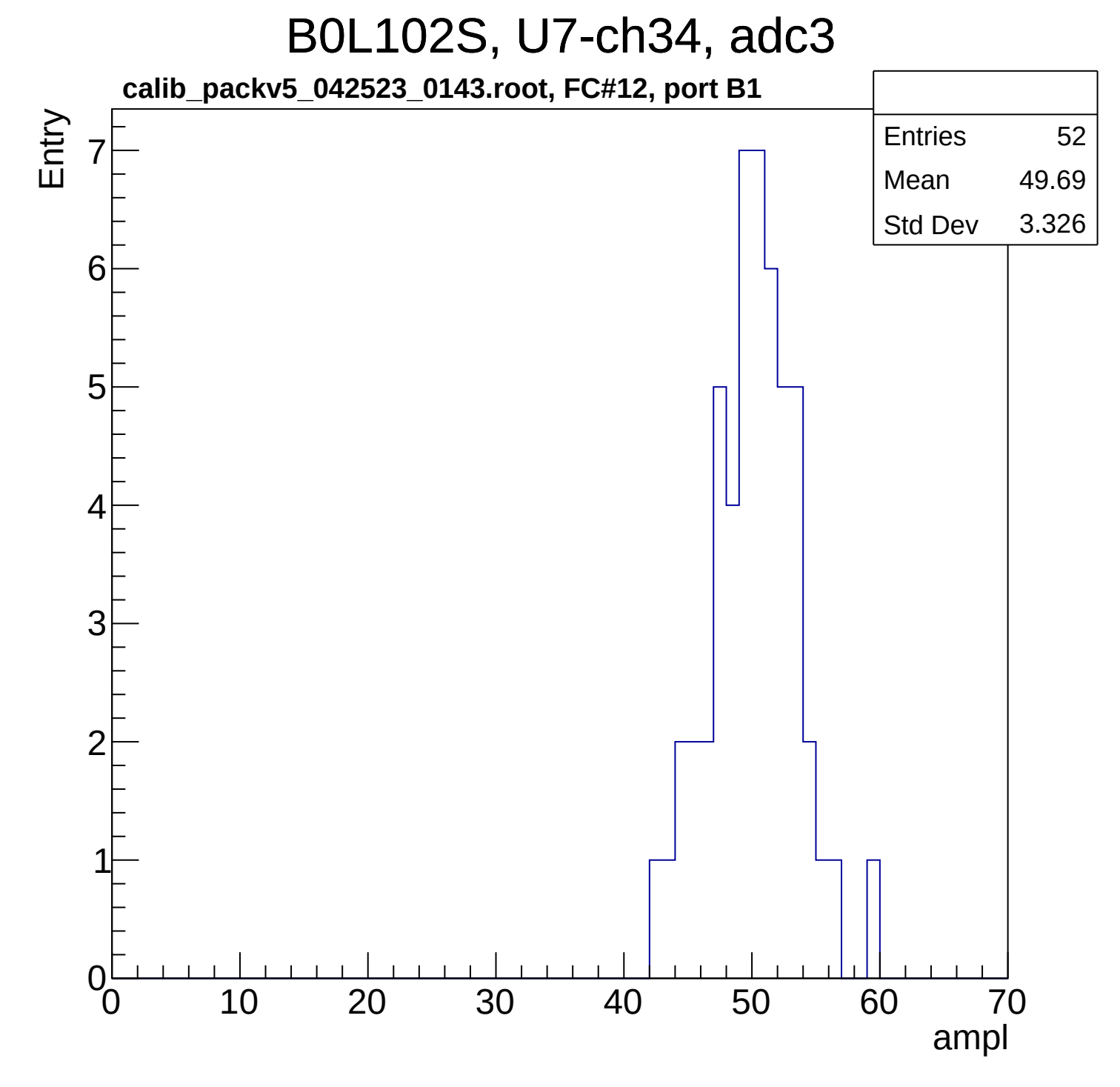
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch33, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch34, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 29.04
Std Dev 3.422
Gaus mean : 29.5844
Gaus Width: 3.9751
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch34, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 35.61
Std Dev 3.861
Gaus mean : 36.1658
Gaus Width: 3.2896
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch34, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 42.89
Std Dev 3.134
Gaus mean : 43.1247
Gaus Width: 3.5513
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch34, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 49.69
Std Dev 3.326
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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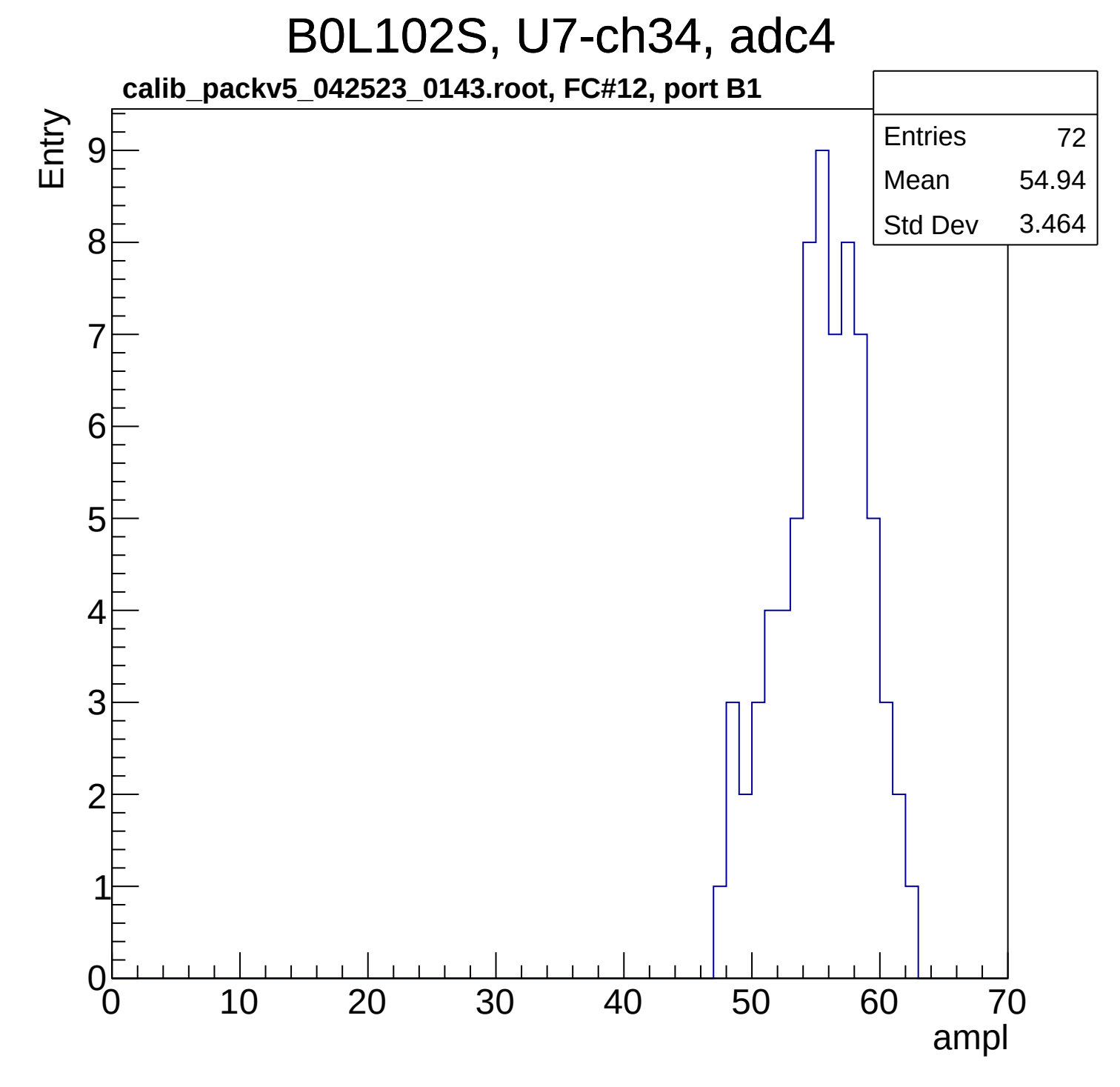
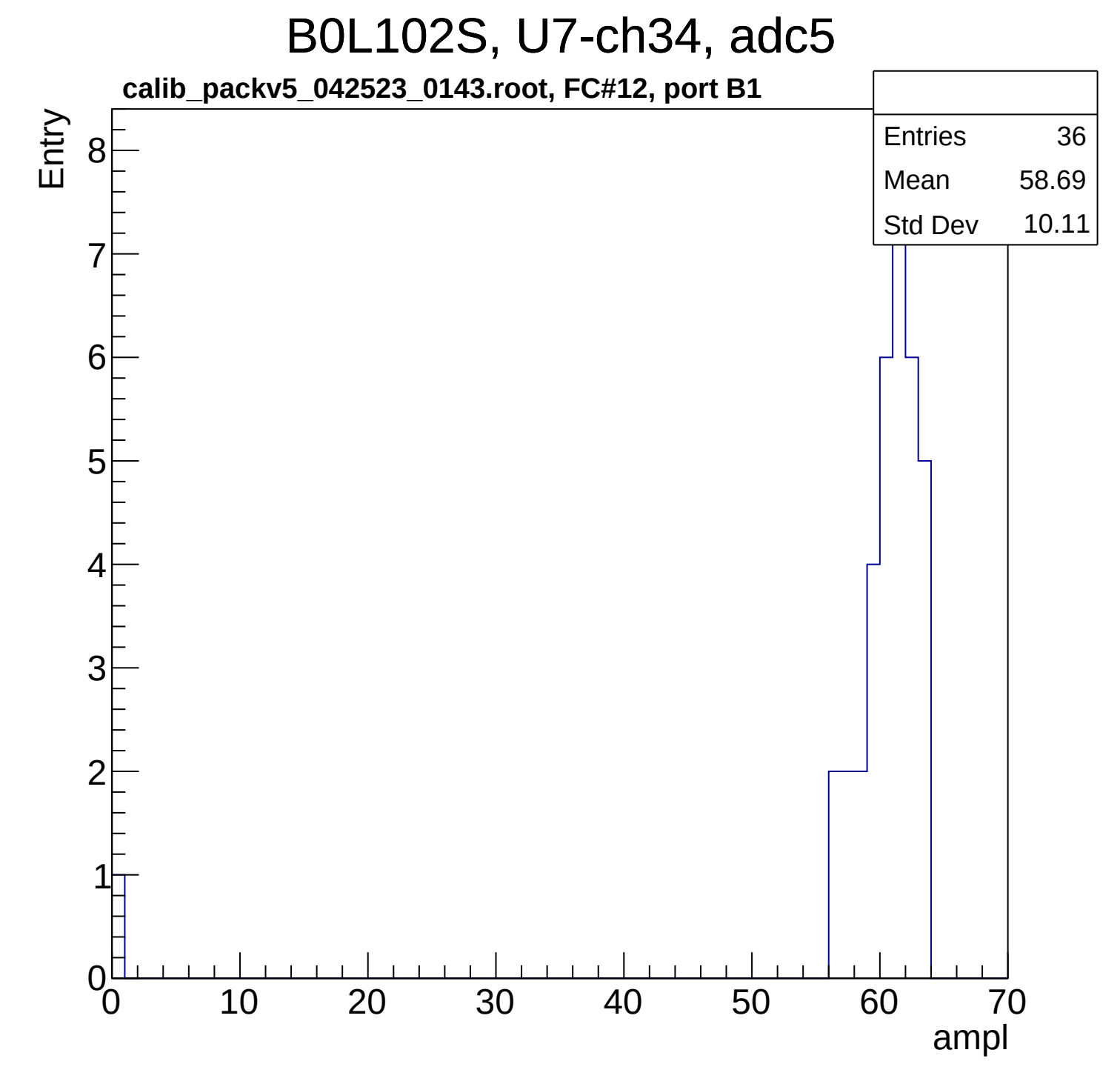
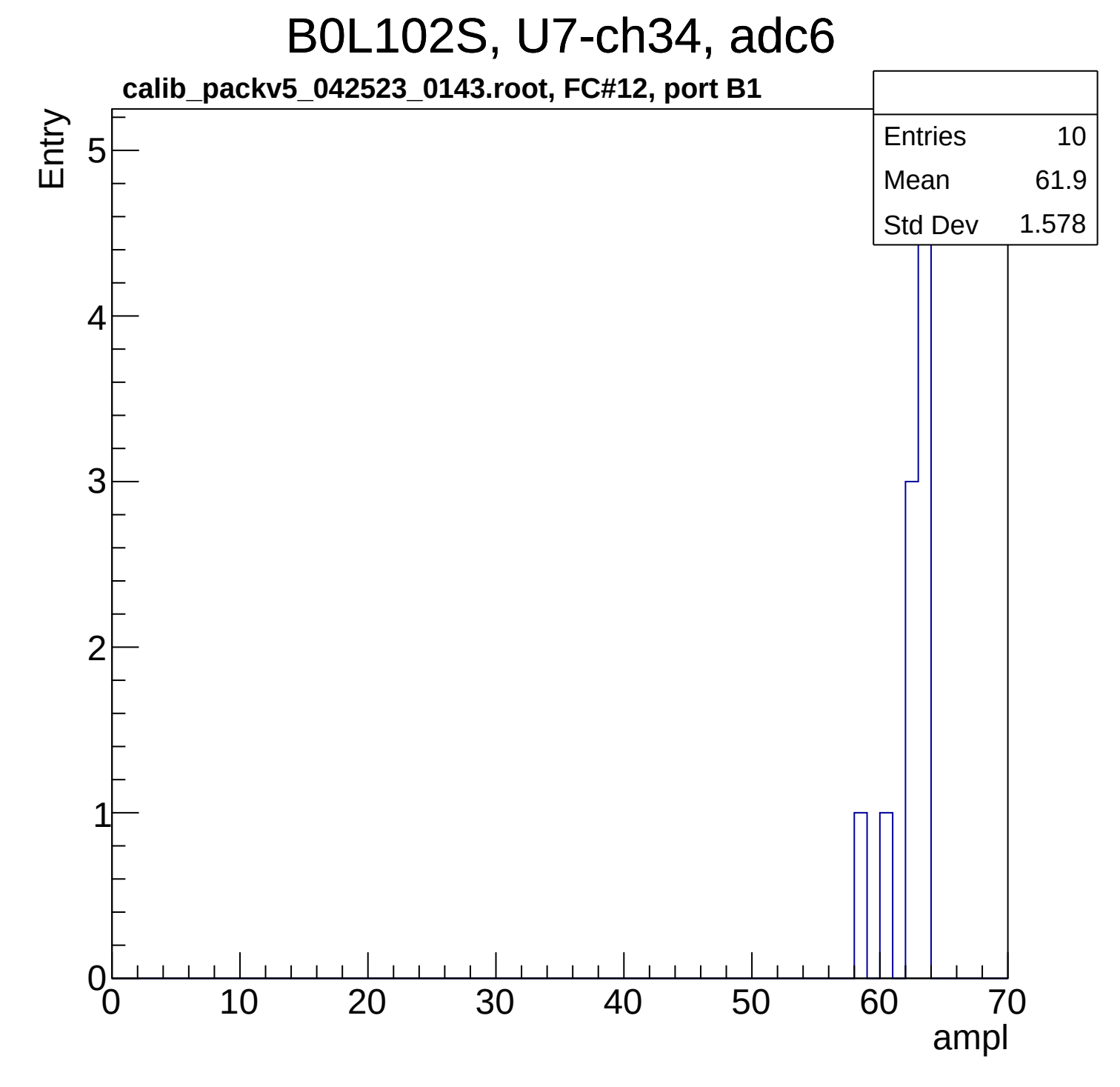
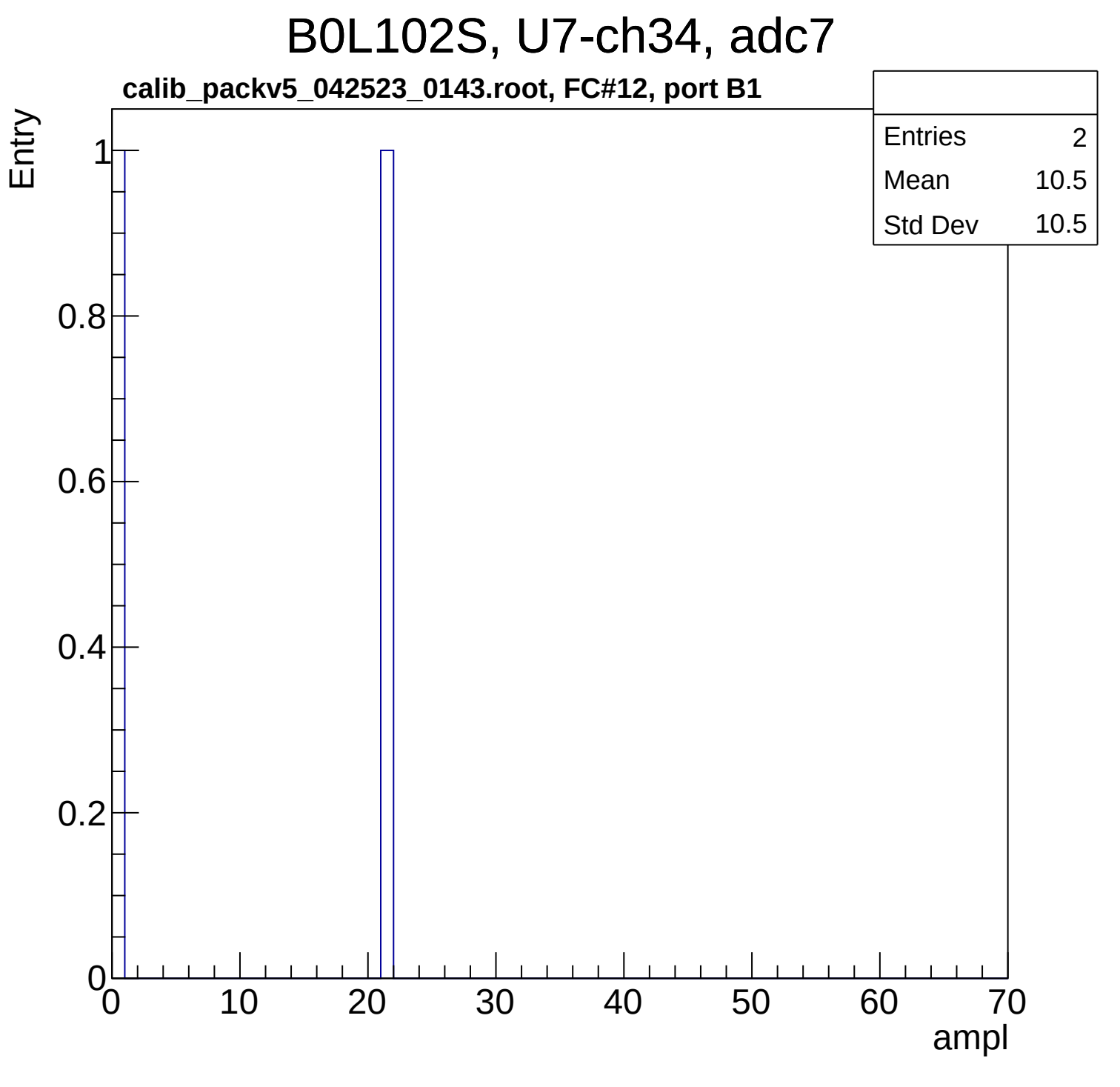
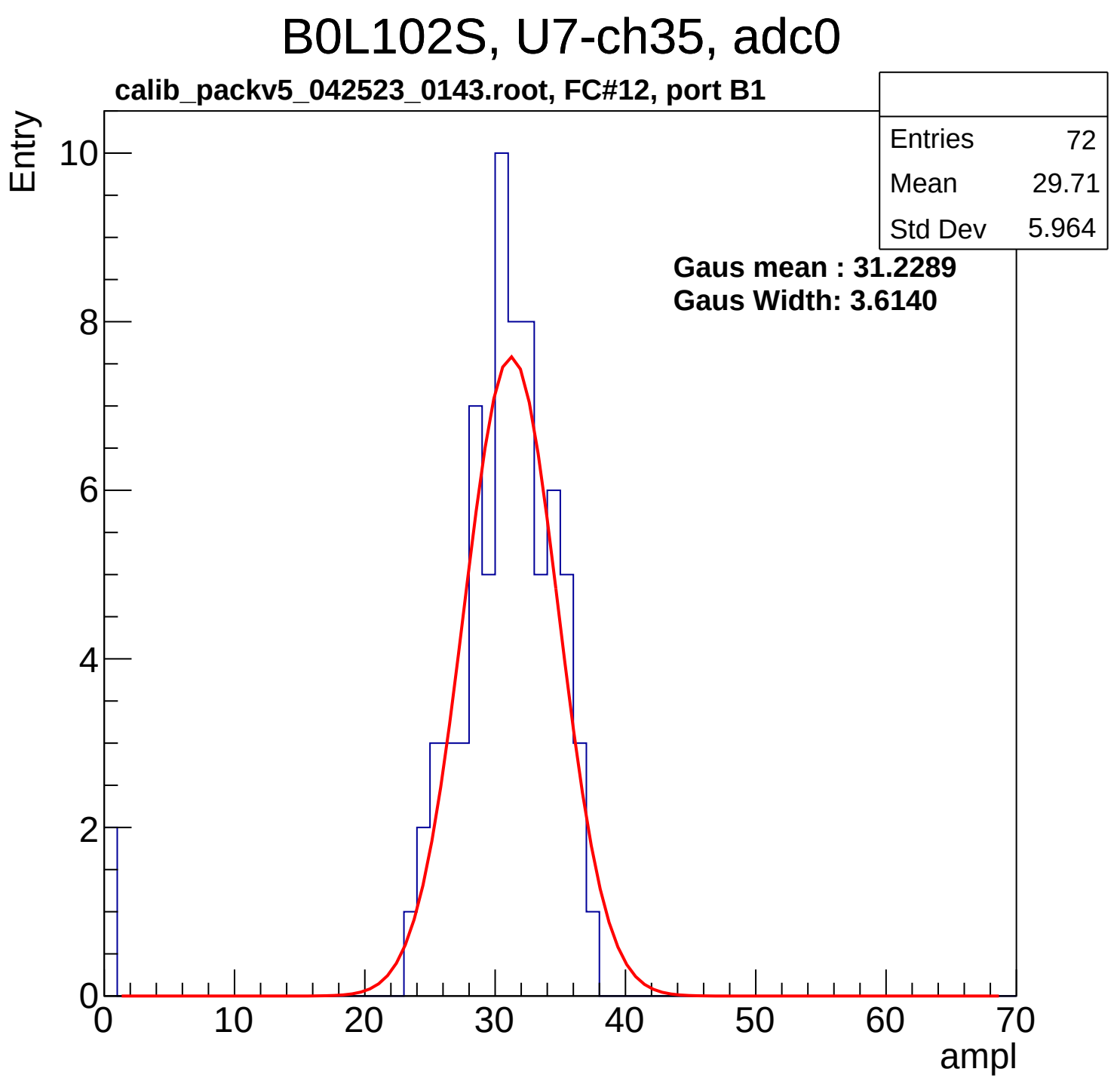
40
50
60
70

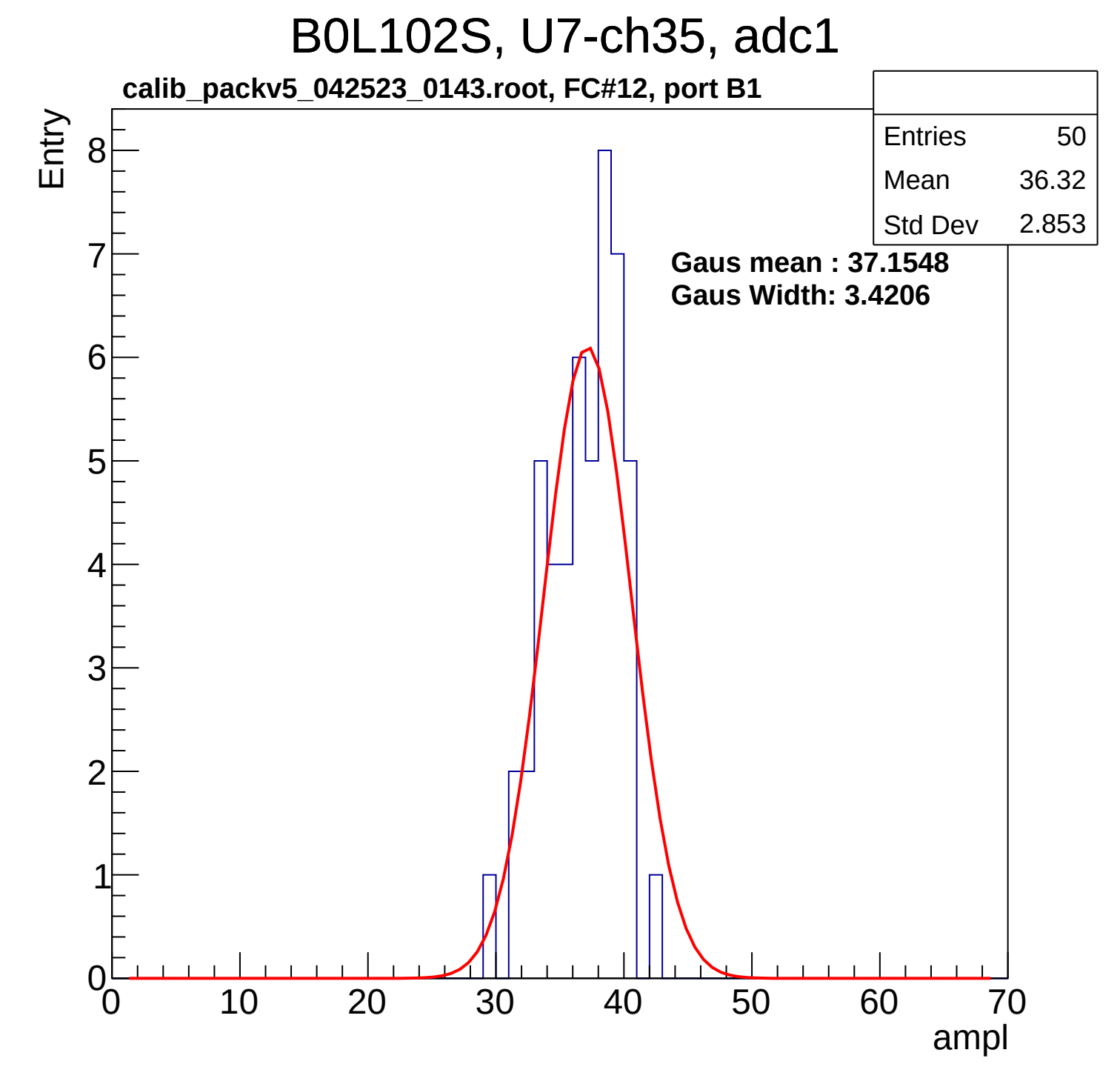

B0L102S, U7-ch34, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 54.94
Std Dev 3.464
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

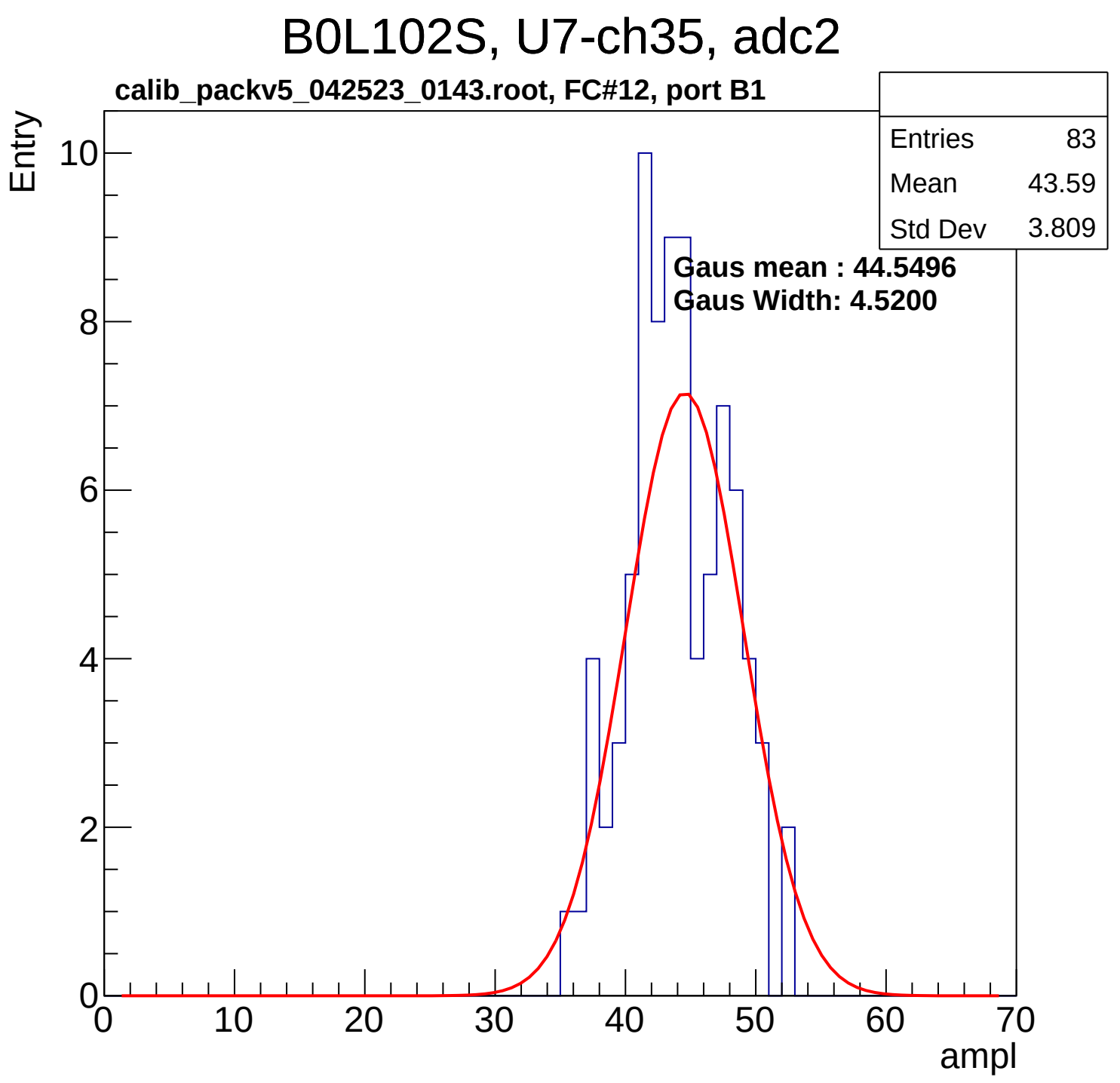

B0L102S, U7-ch34, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 58.69
Std Dev 10.11
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

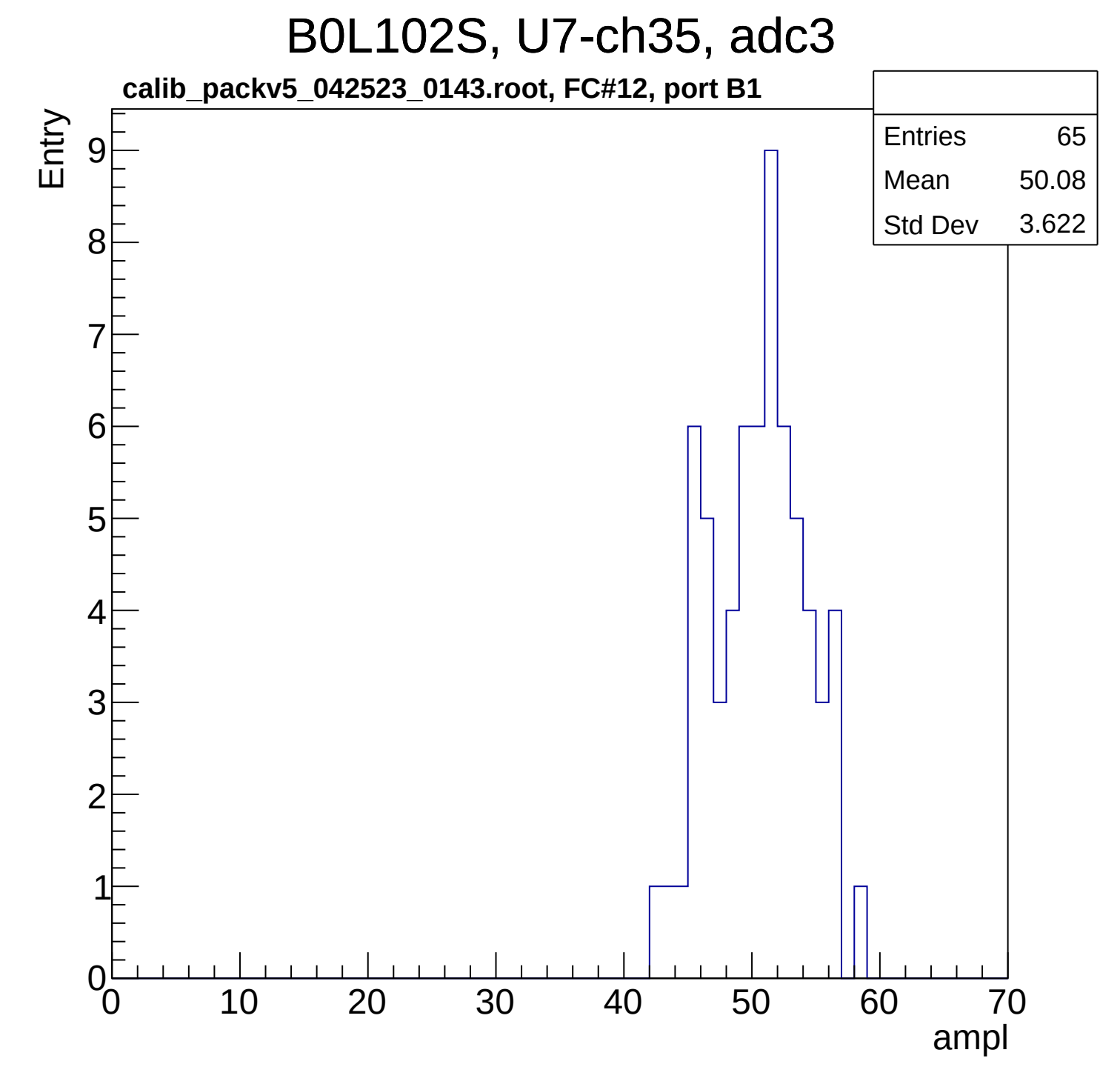

B0L102S, U7-ch34, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.9
Std Dev 1.578
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

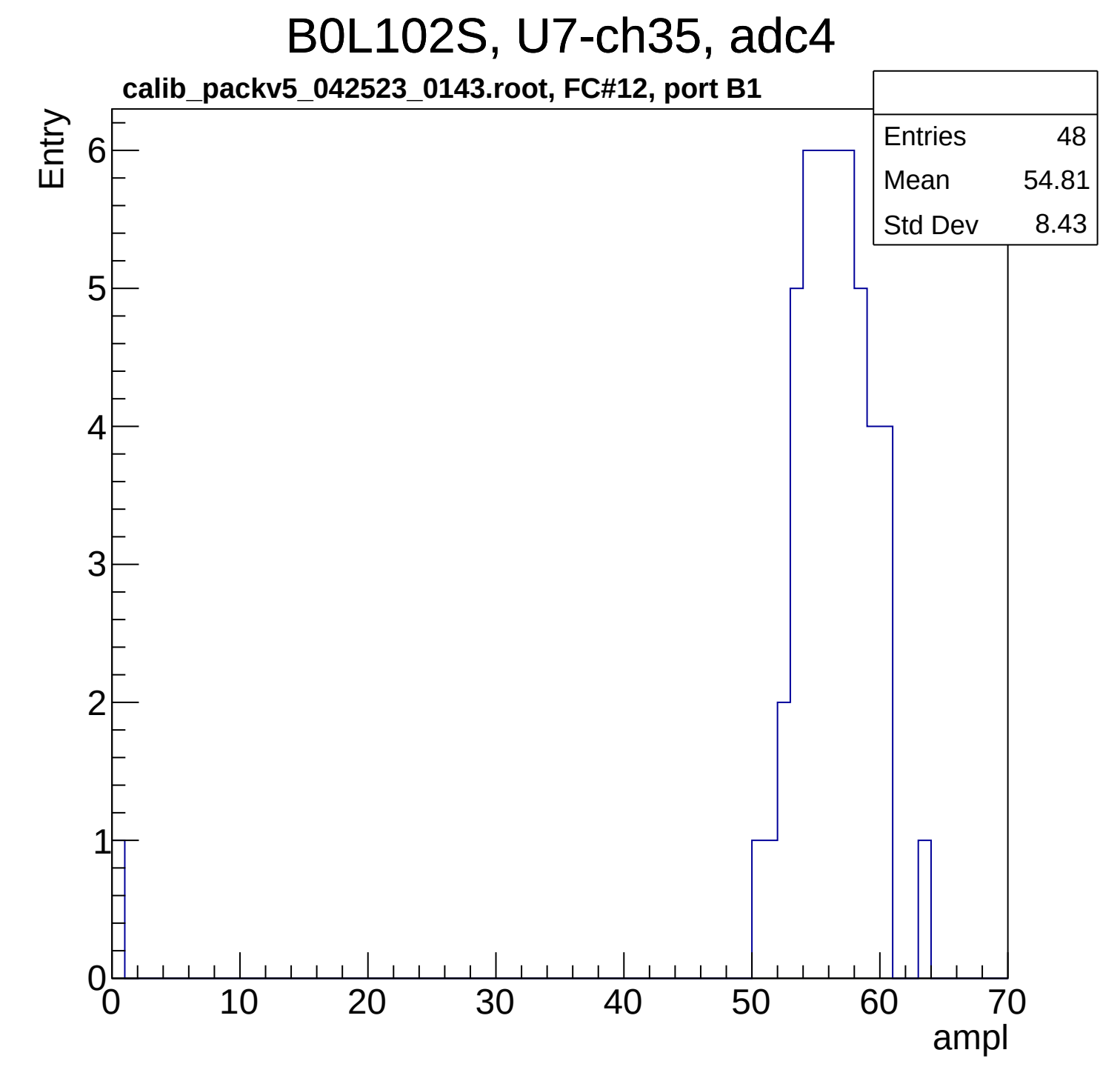

B0L102S, U7-ch34, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

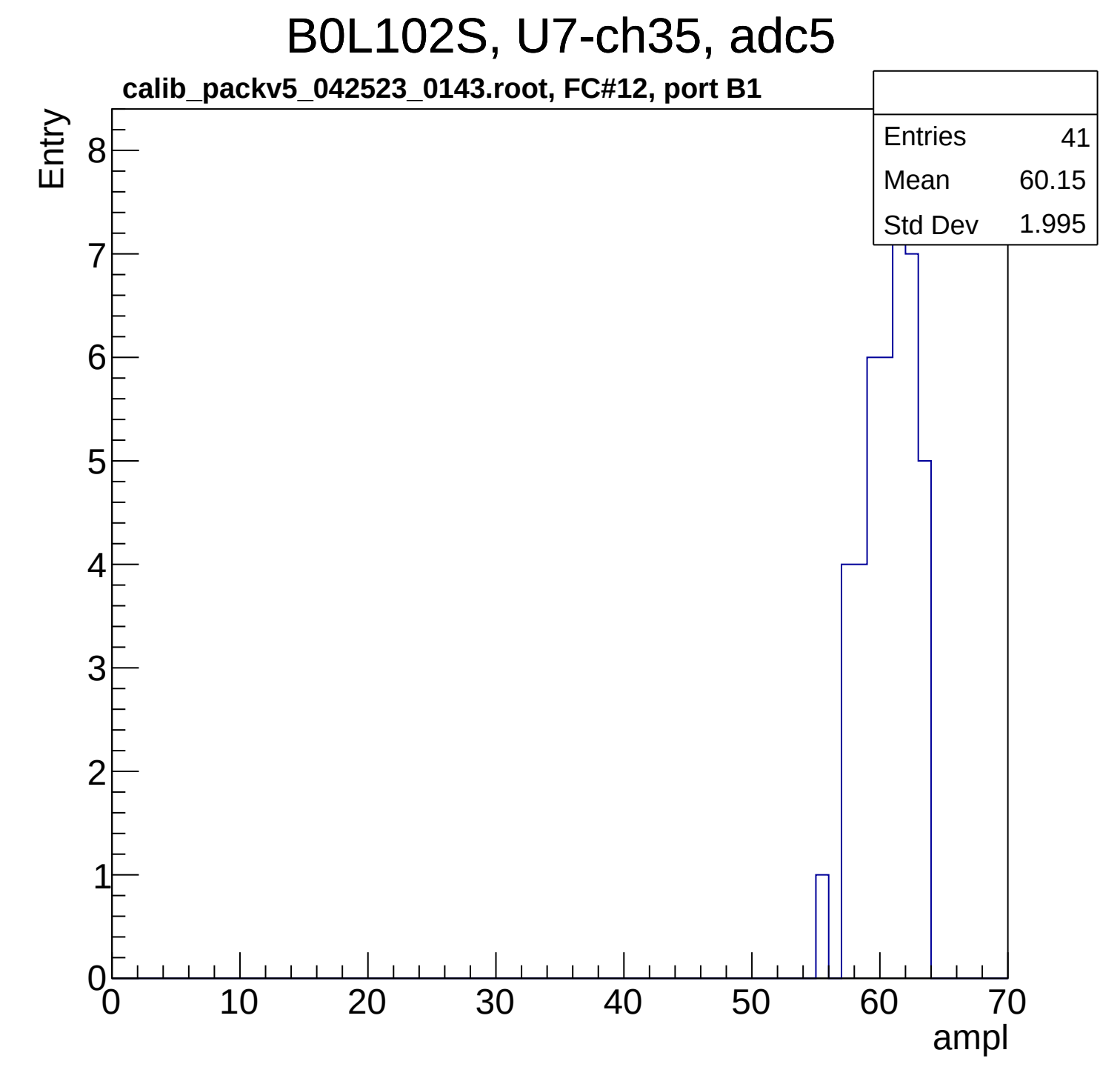

B0L102S, U7-ch35, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 29.71
Std Dev 5.964
Gaus mean : 31.2289
Gaus Width: 3.6140
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

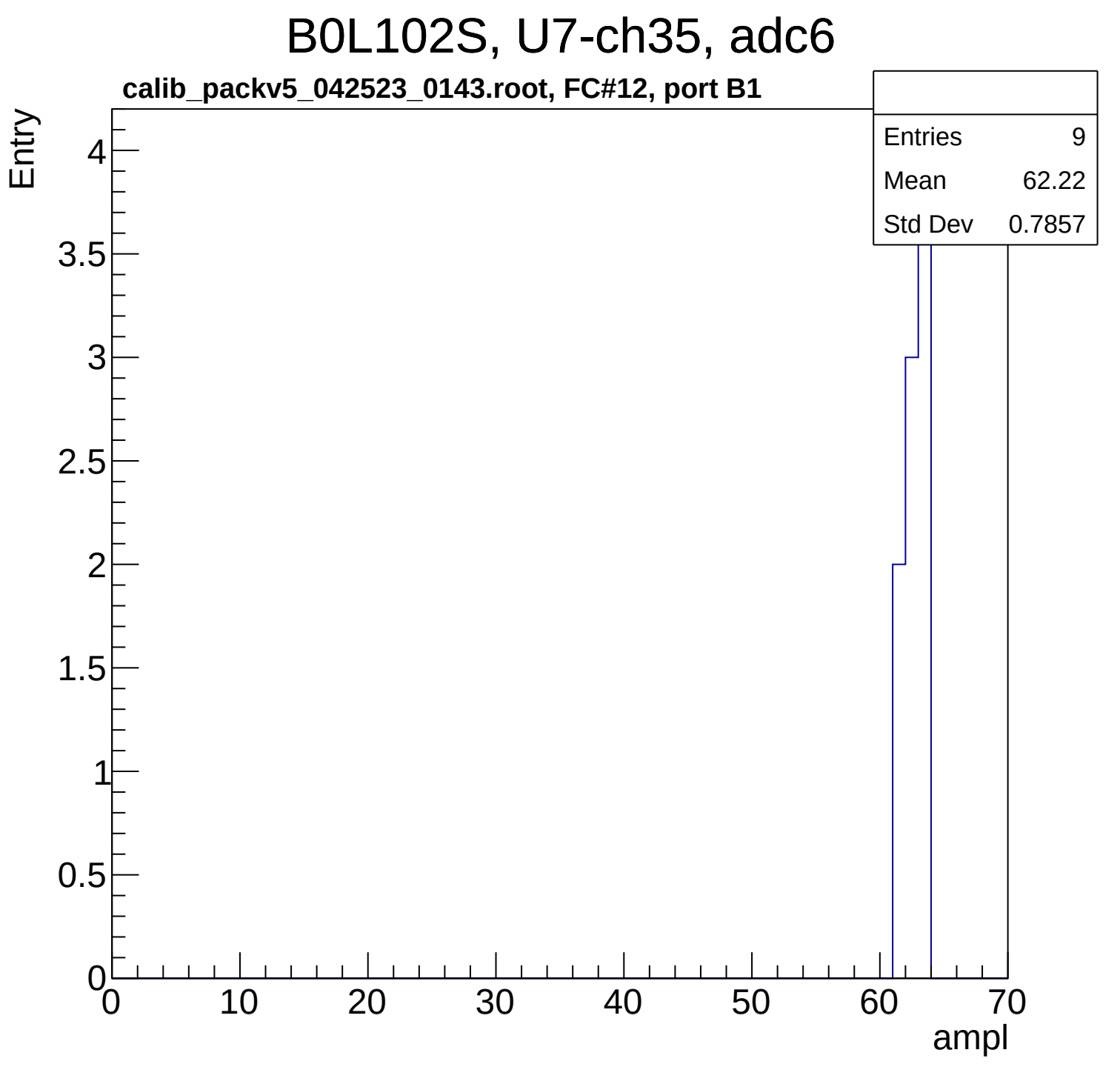

B0L102S, U7-ch35, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 36.32
Std Dev 2.853
Gaus mean : 37.1548
Gaus Width: 3.4206
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

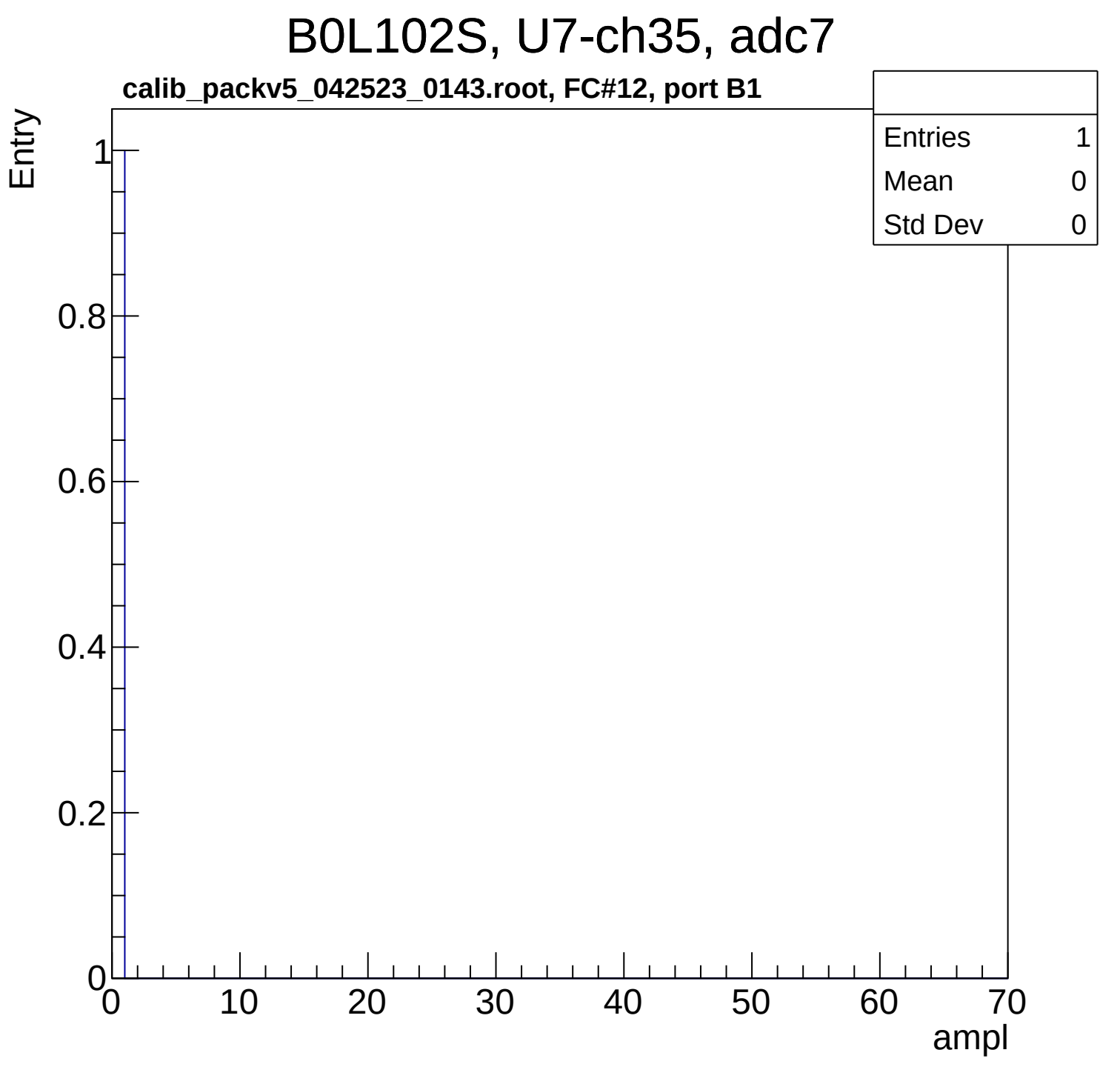

B0L102S, U7-ch35, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 43.59
Std Dev 3.809
Gaus mean : 44.5496
Gaus Width: 4.5200
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

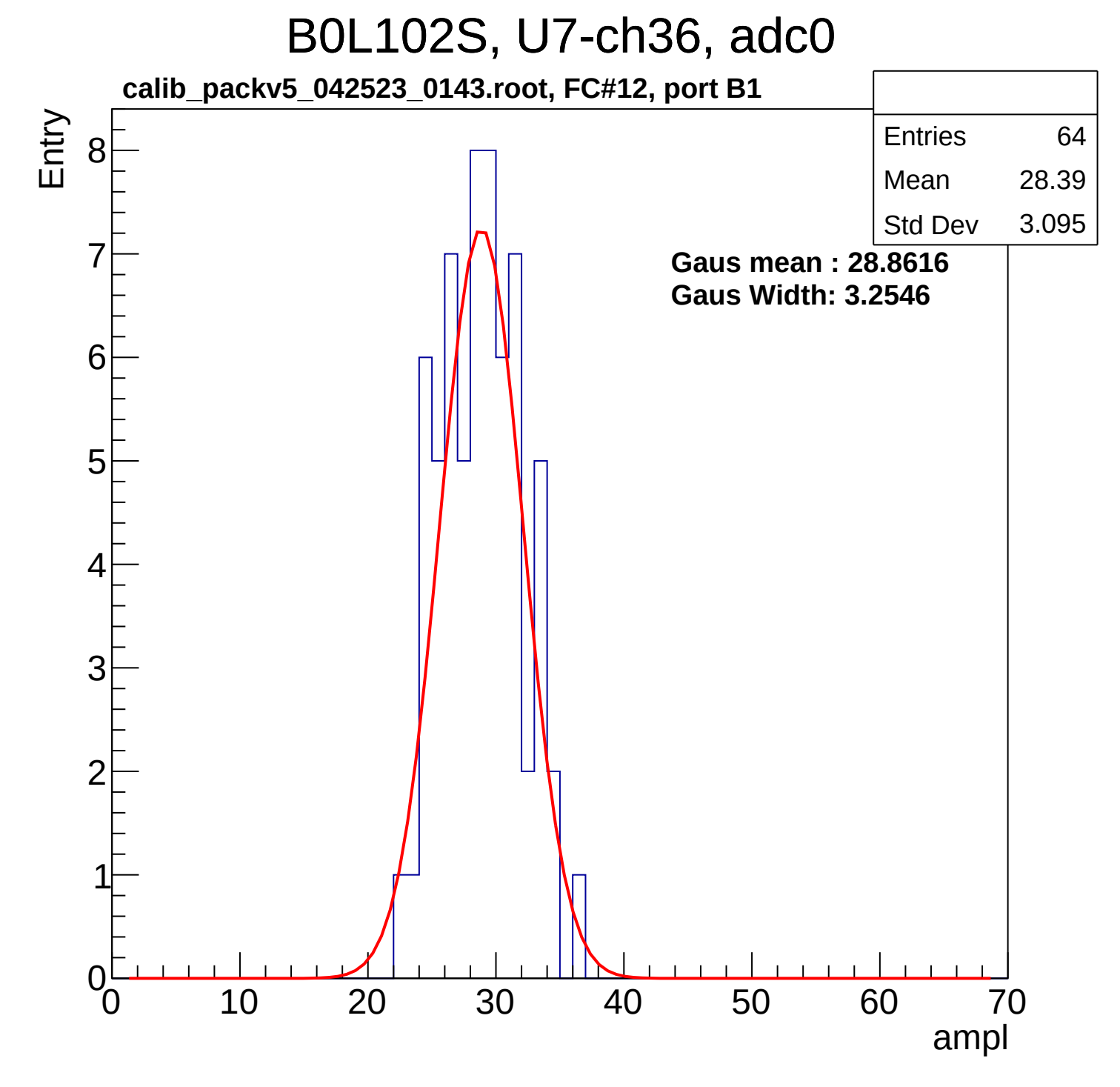

B0L102S, U7-ch35, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 50.08
Std Dev 3.622
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch35, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 54.81
Std Dev 8.43
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch35, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 60.15
Std Dev 1.995
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch35, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 62.22
Std Dev 0.7857
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch35, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch36, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 28.39
Std Dev 3.095
Gaus mean : 28.8616
Gaus Width: 3.2546
Entry
ampl
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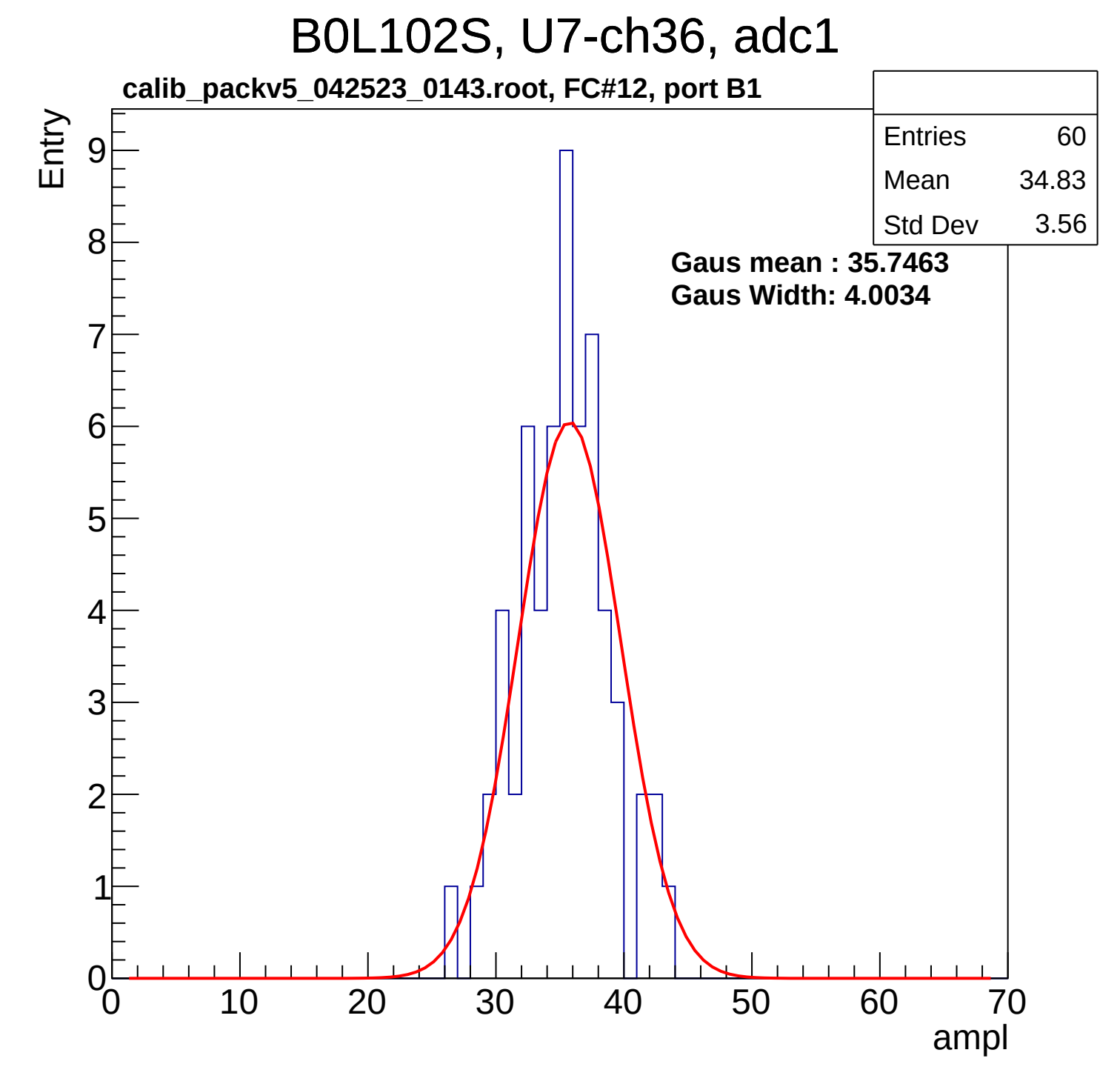
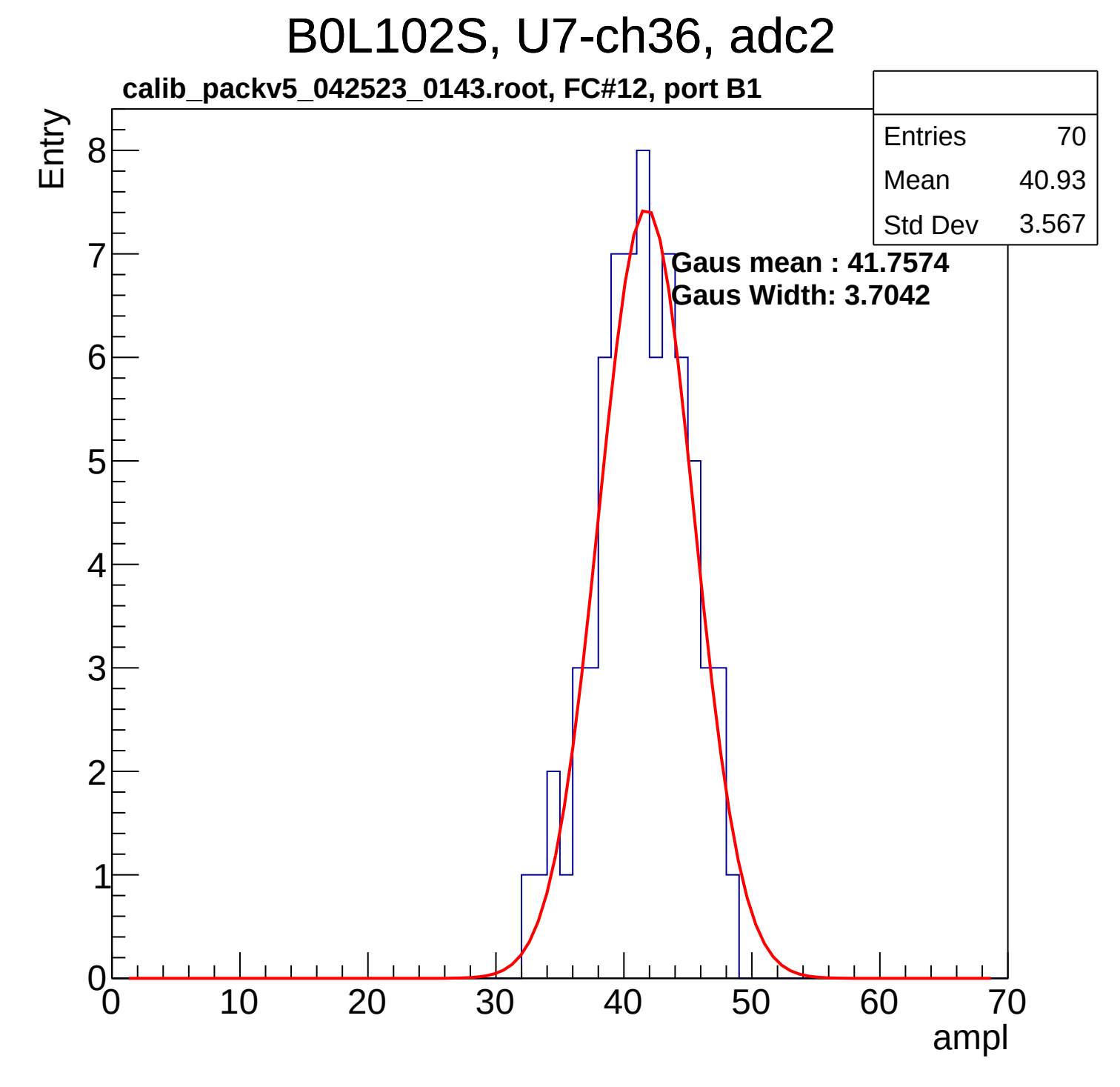
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch36, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 34.83
Std Dev 3.56
Gaus mean : 35.7463
Gaus Width: 4.0034
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch36, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 40.93
Std Dev 3.567
Gaus mean : 41.7574
Gaus Width: 3.7042
Entry
ampl
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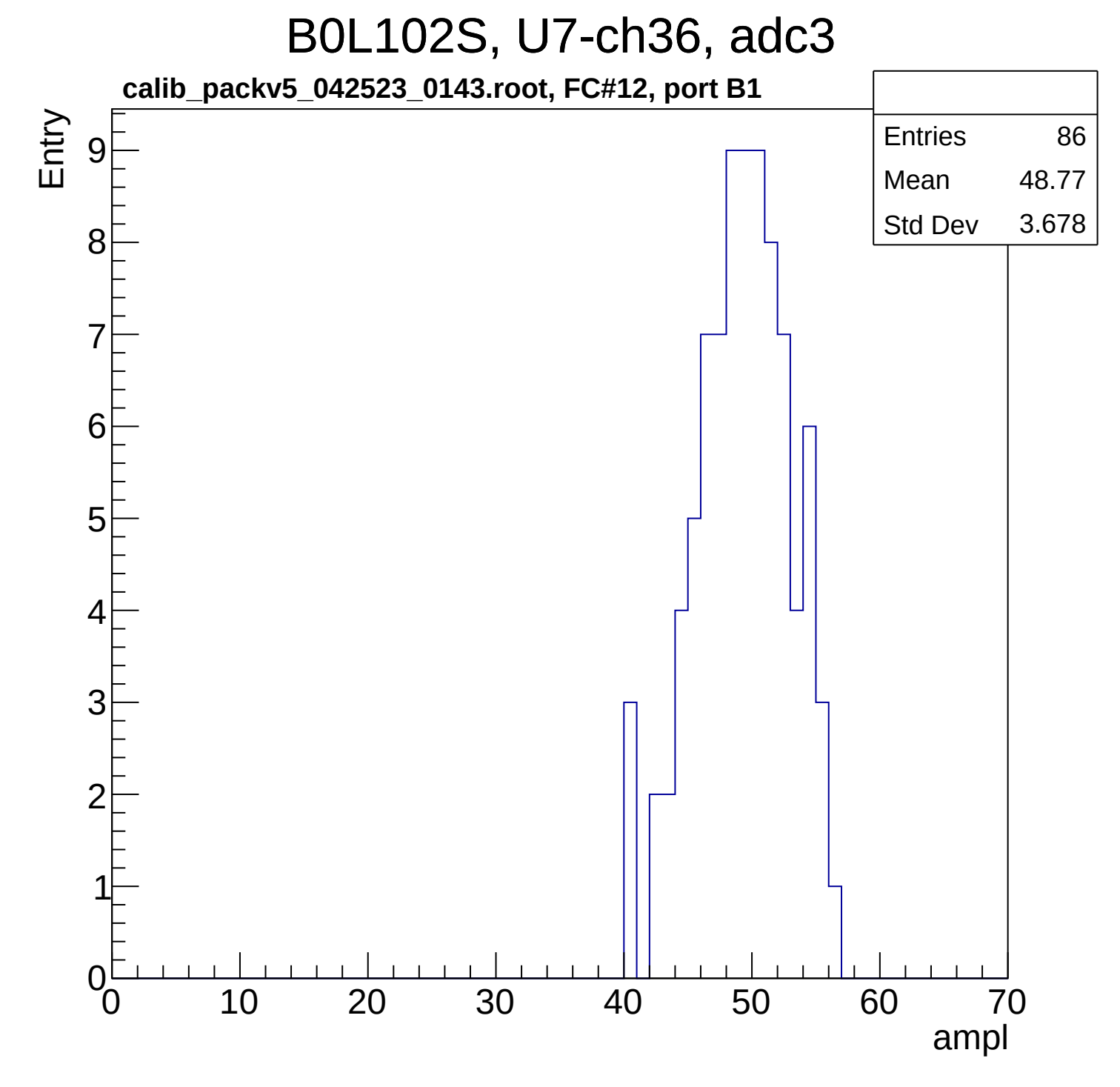
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch36, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 48.77
Std Dev 3.678
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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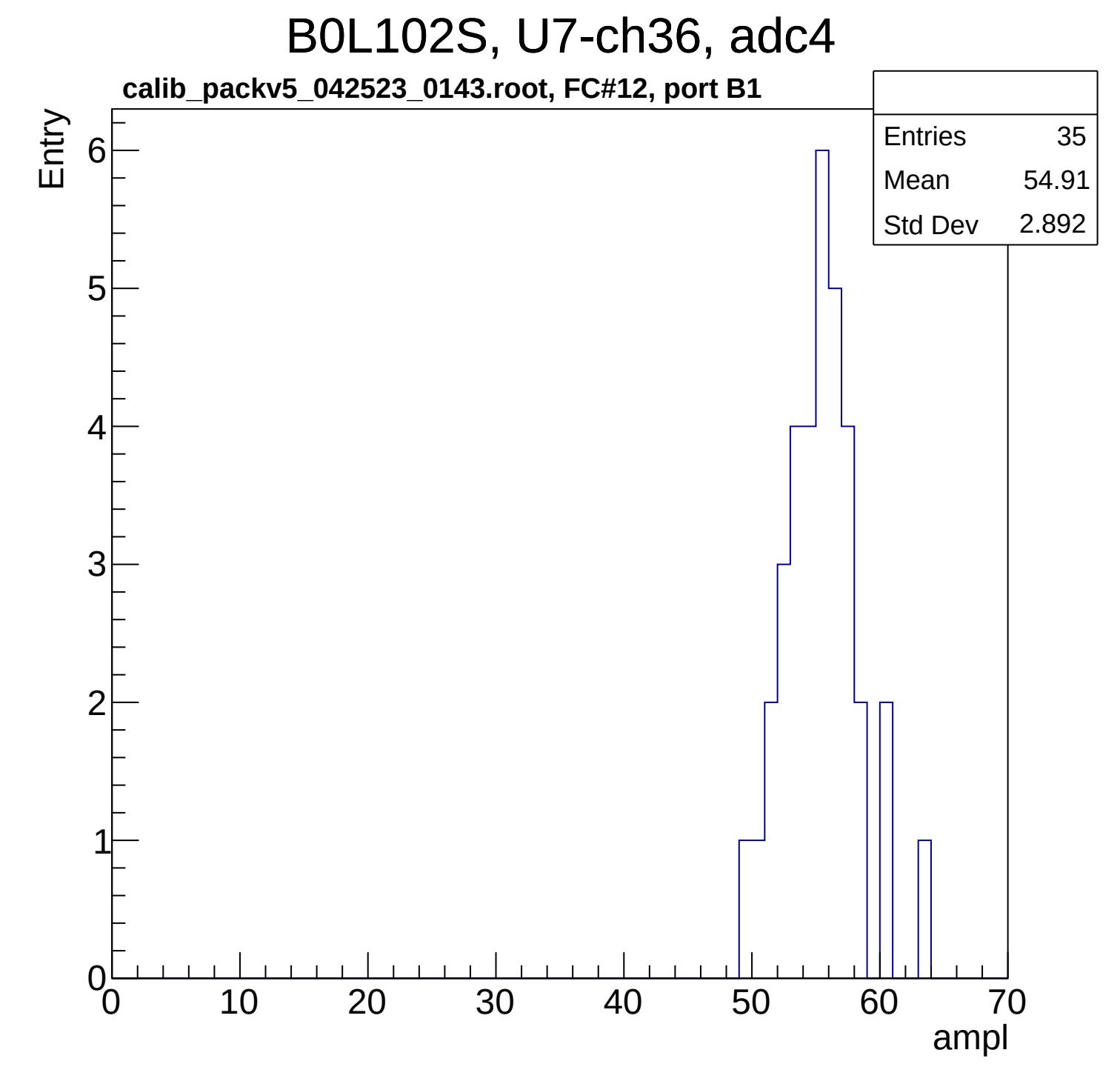
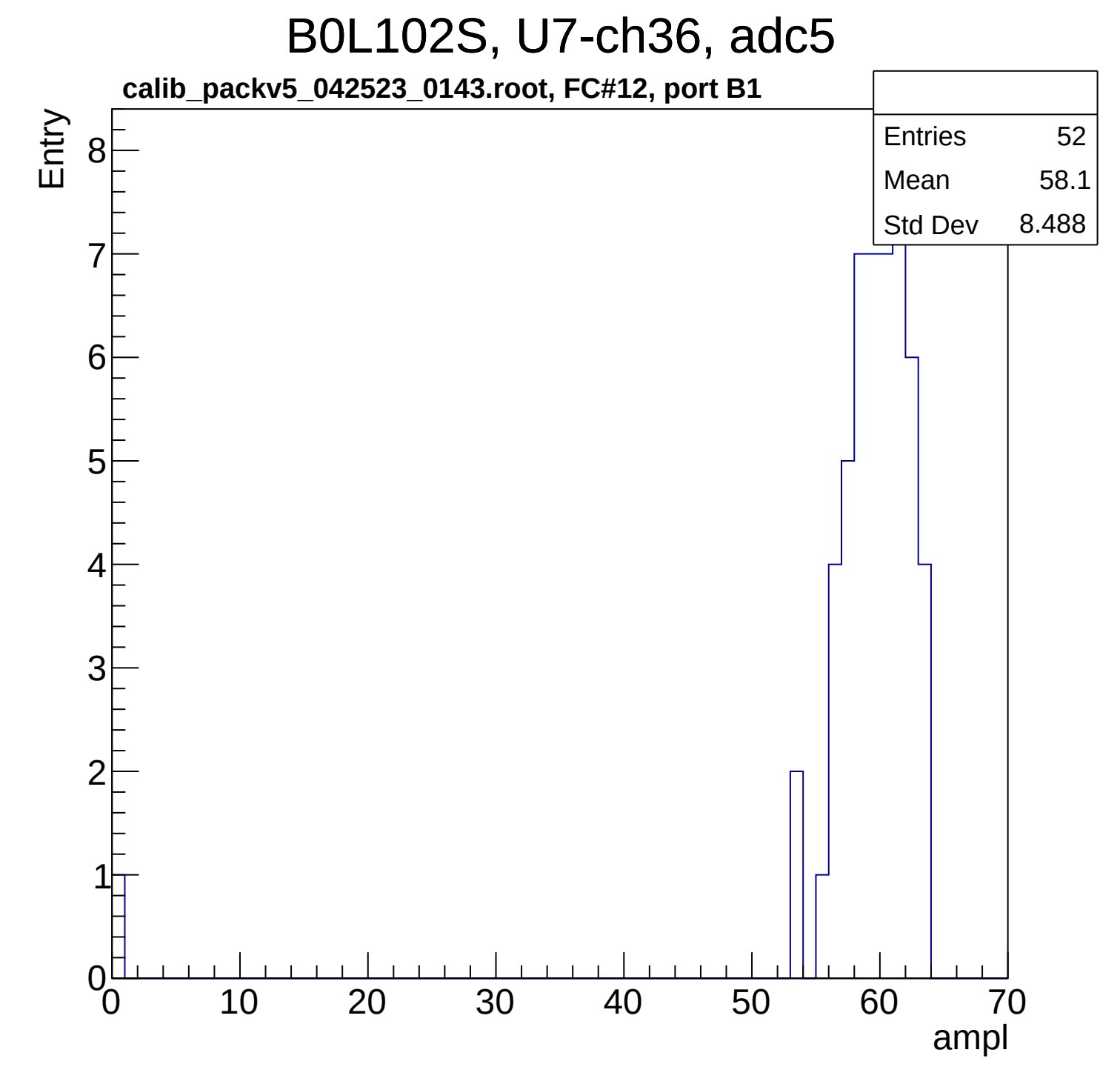
40
50
60
70


B0L102S, U7-ch36, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 54.91
Std Dev 2.892
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U7-ch36, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 58.1
Std Dev 8.488
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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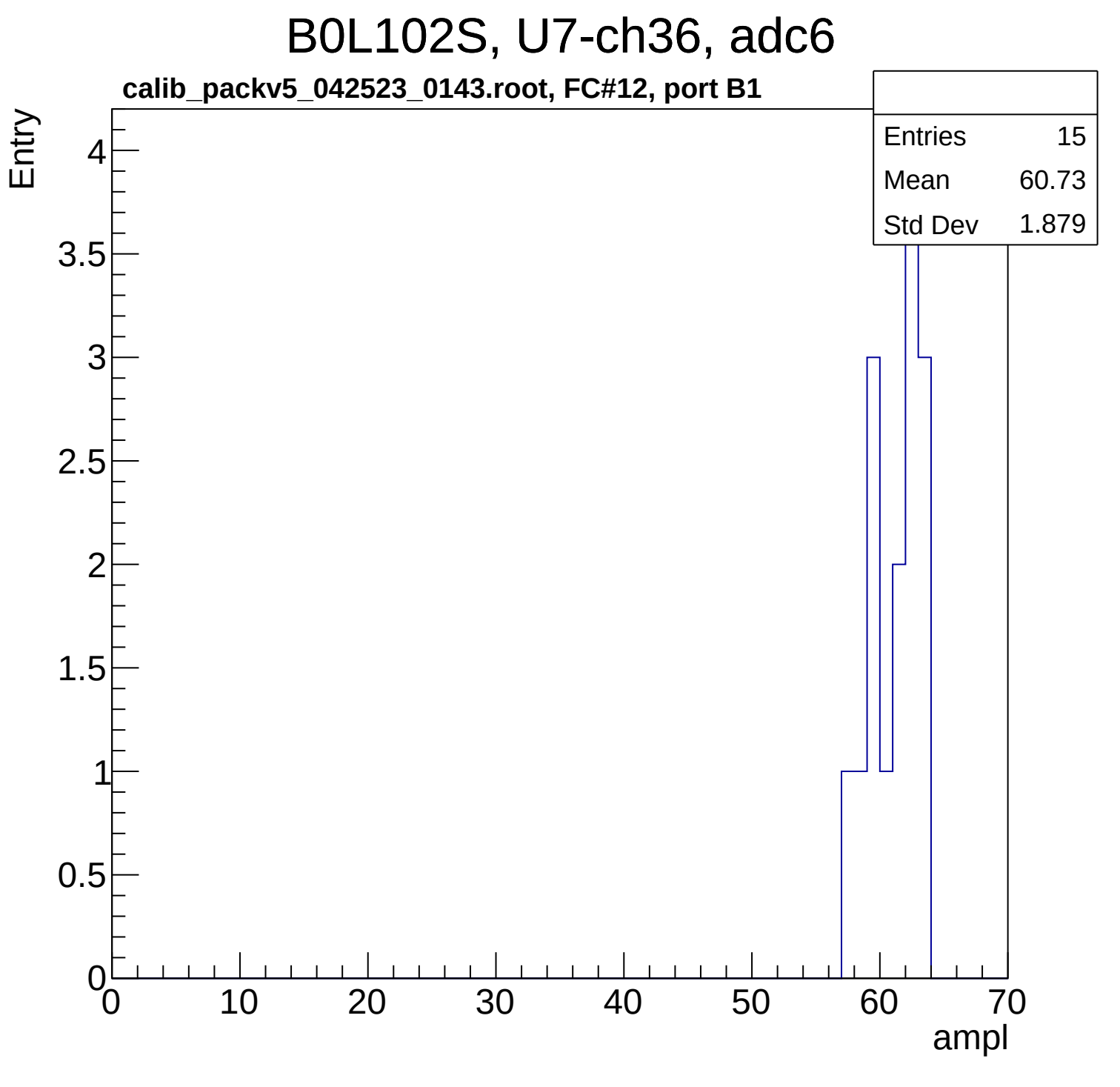
B0L102S, U7-ch36, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 60.73
Std Dev 1.879
Entry
ampl
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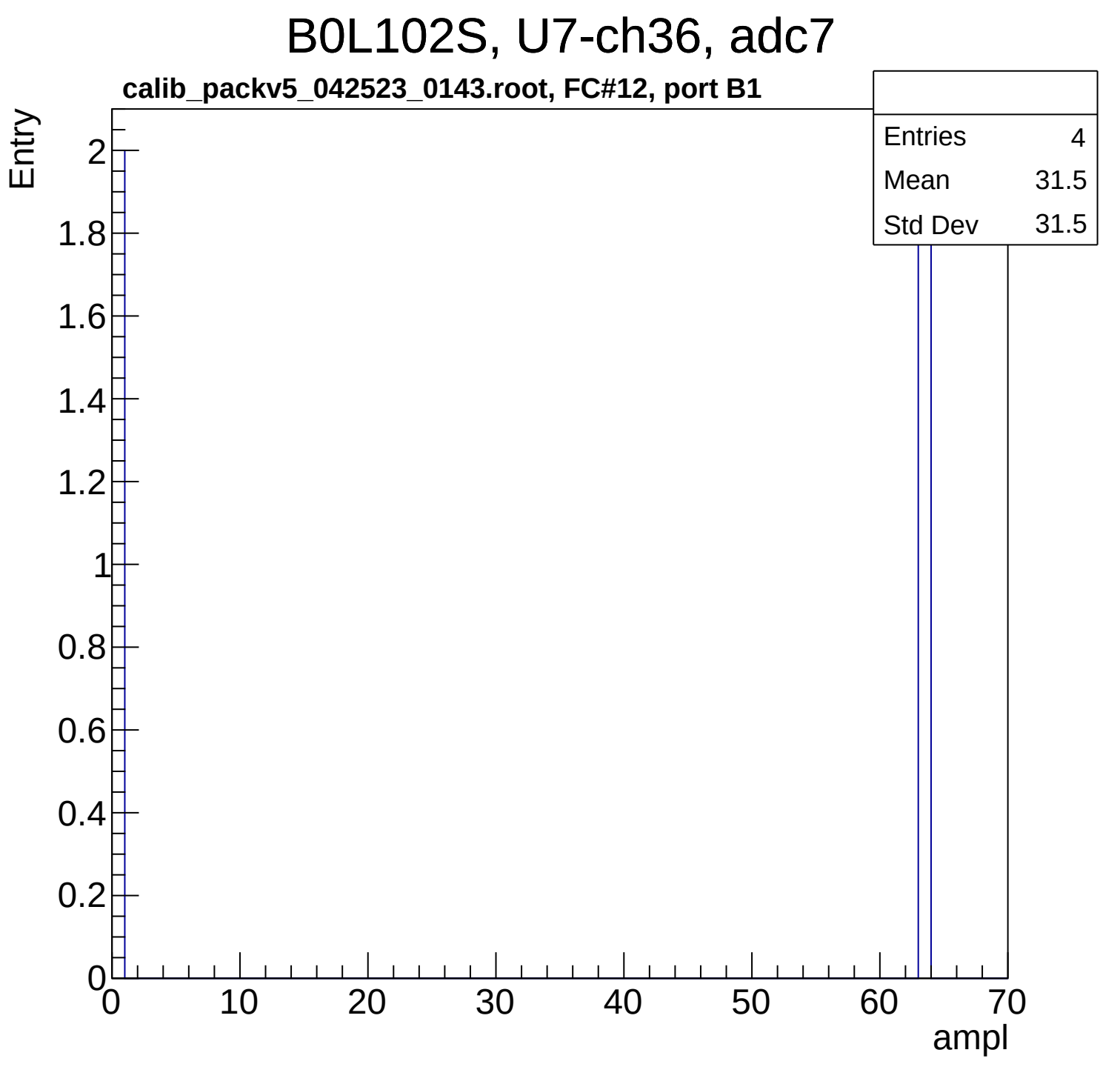
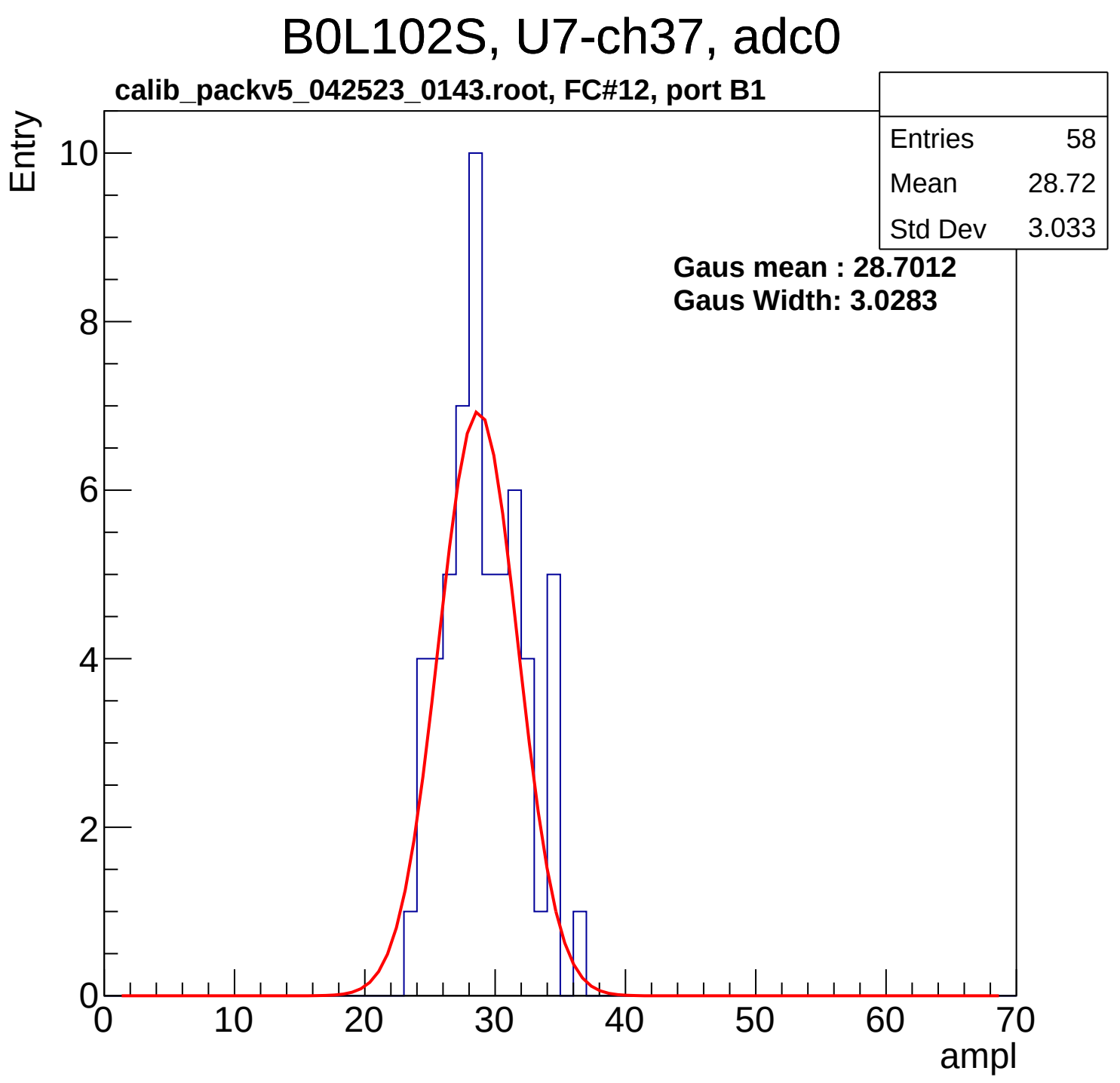
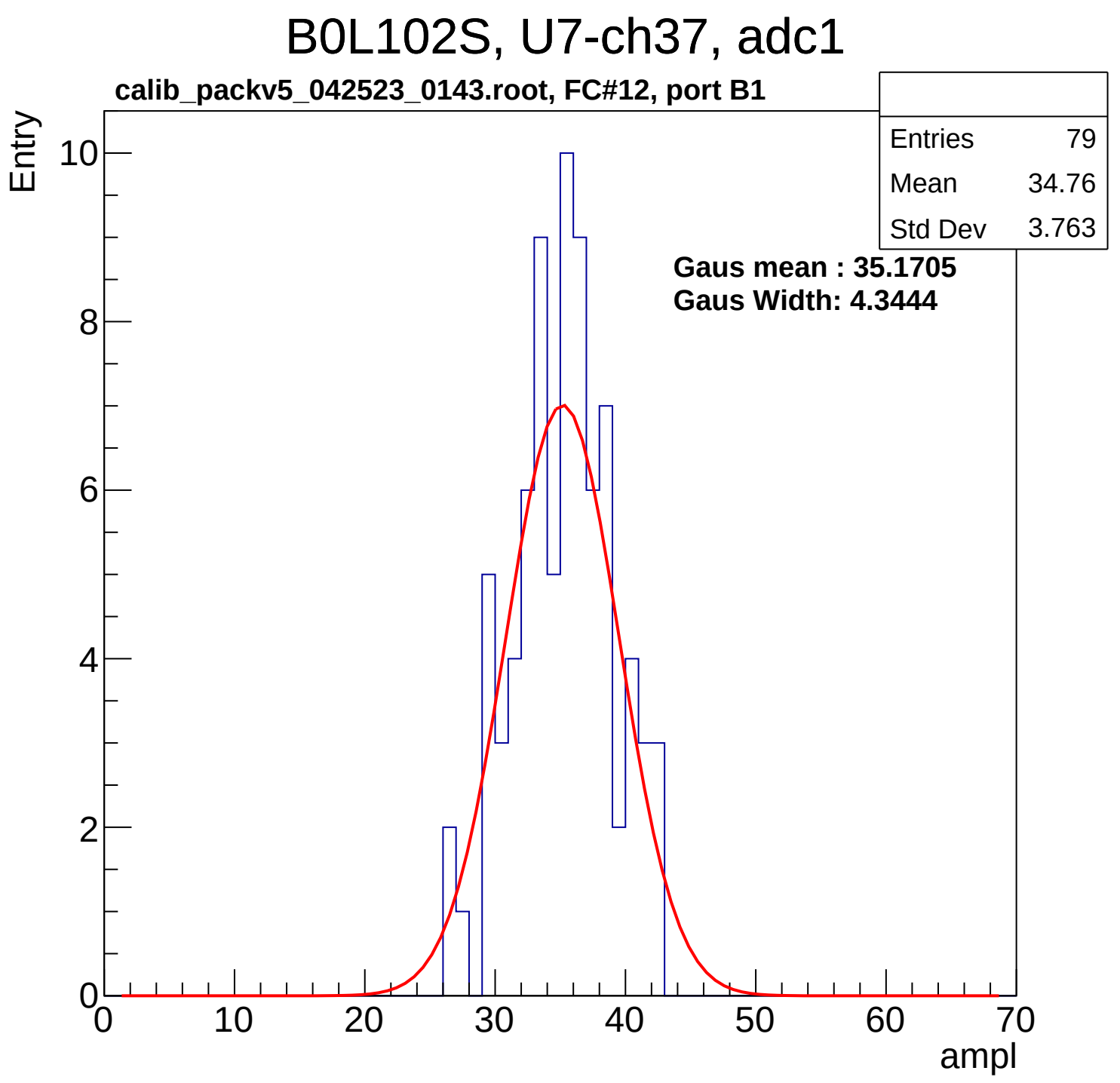
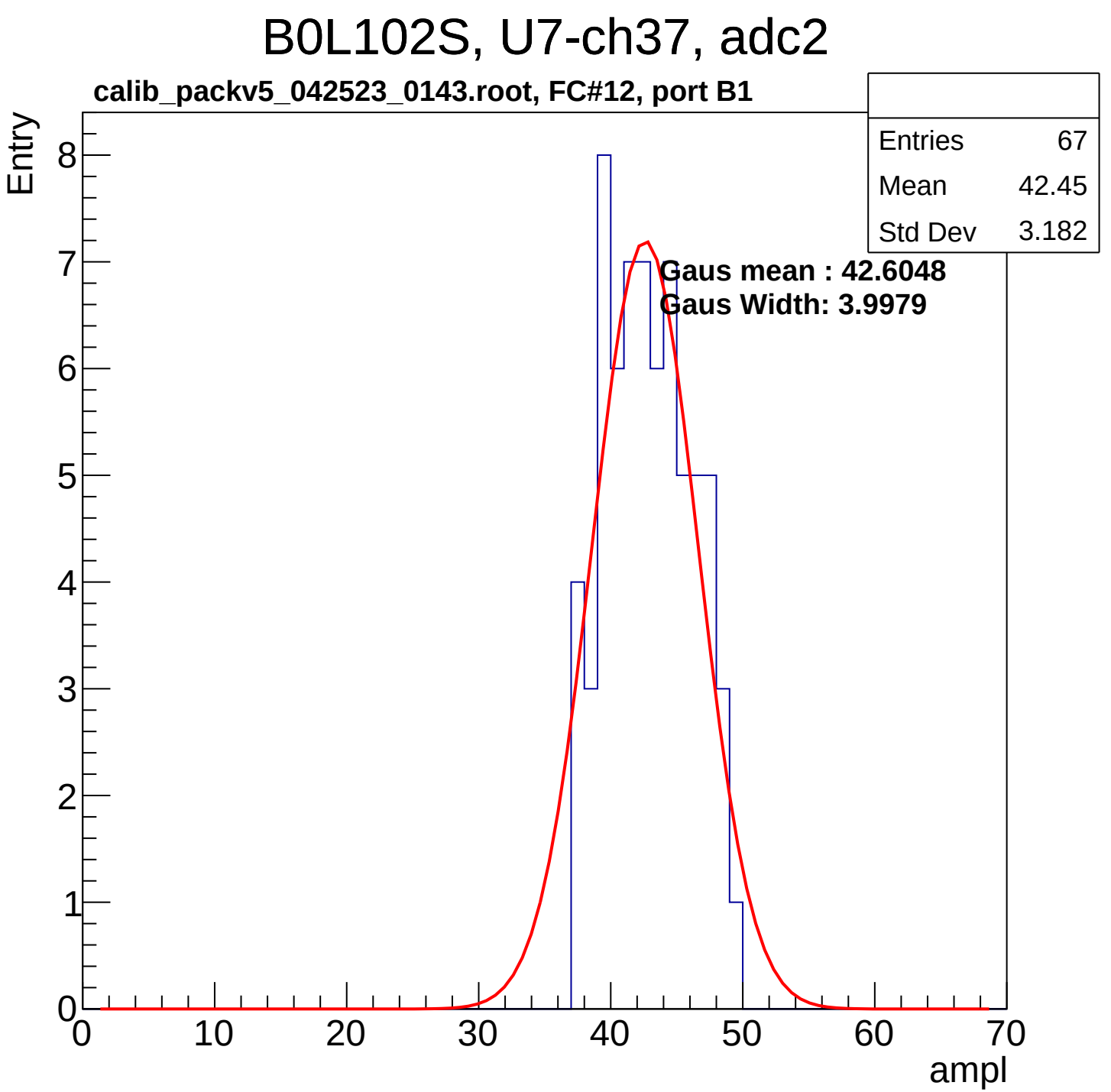
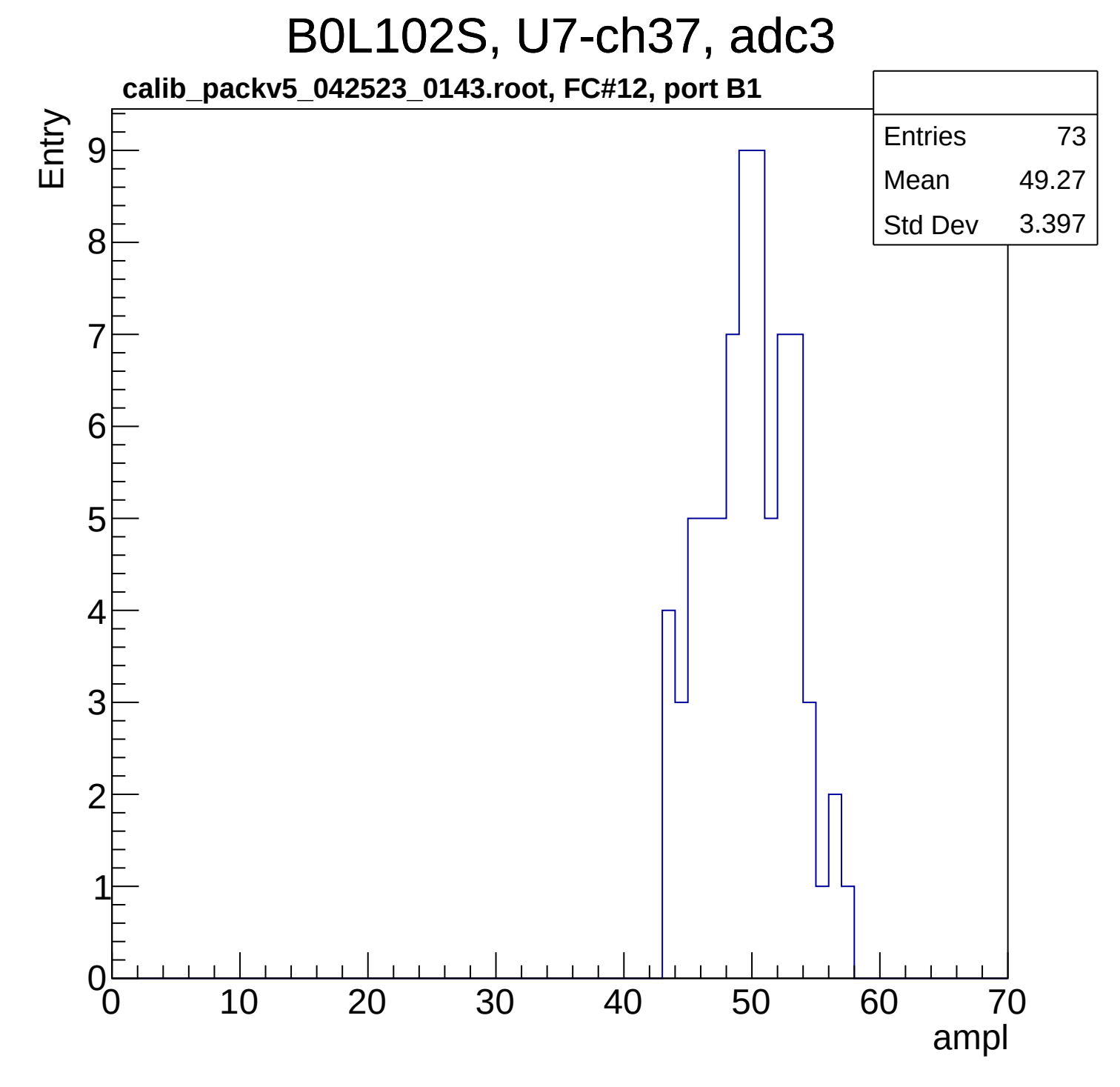
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch36, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U7-ch37, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 28.72
Std Dev 3.033
Gaus mean : 28.7012
Gaus Width: 3.0283
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch37, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 34.76
Std Dev 3.763
Gaus mean : 35.1705
Gaus Width: 4.3444
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch37, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.45
Std Dev 3.182
Gaus mean : 42.6048
Gaus Width: 3.9979
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch37, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 49.27
Std Dev 3.397
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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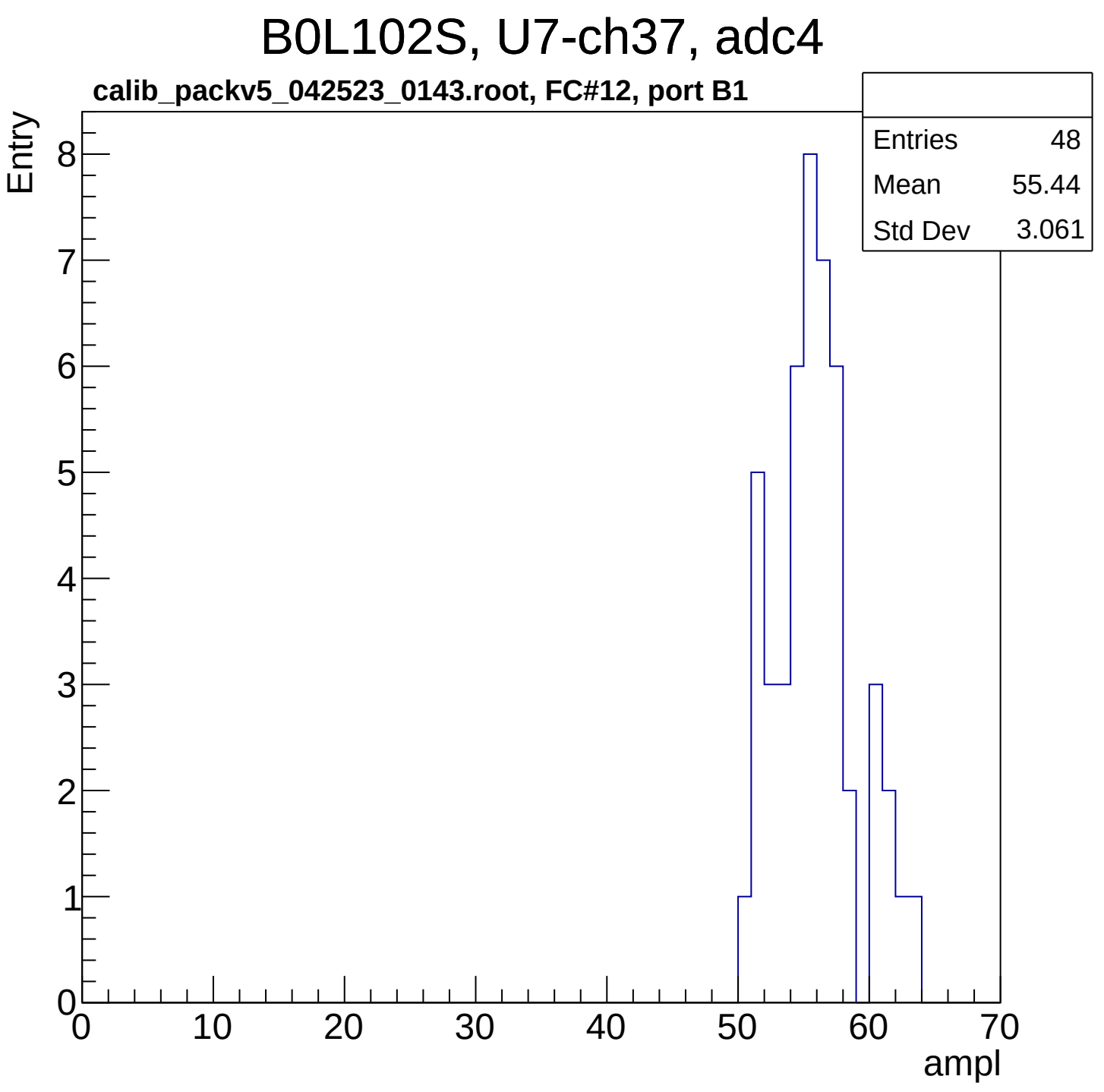
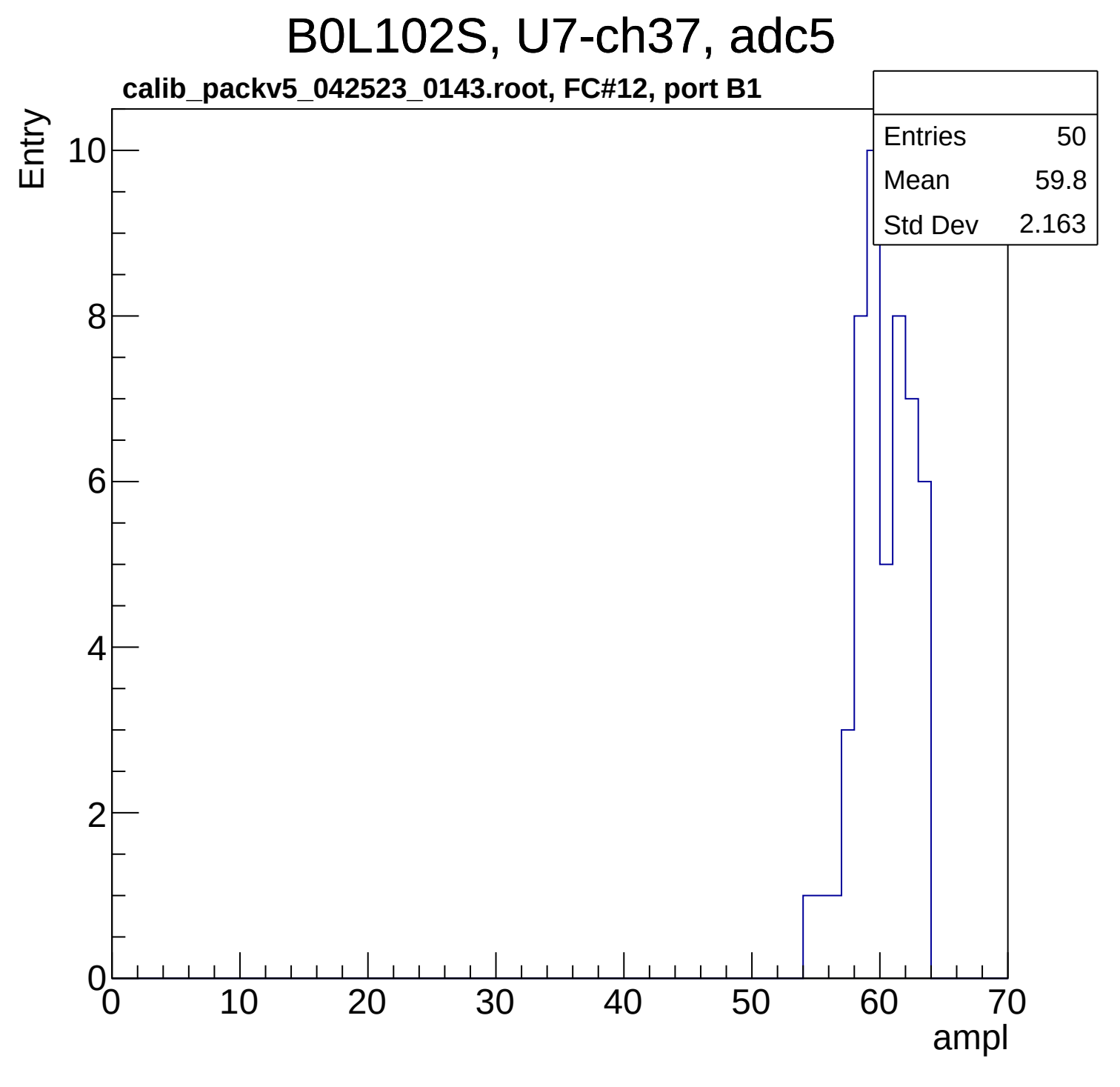

B0L102S, U7-ch37, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 55.44
Std Dev 3.061
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch37, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 59.8
Std Dev 2.163
Entry
0
2
4
6
8
10
0
10
20
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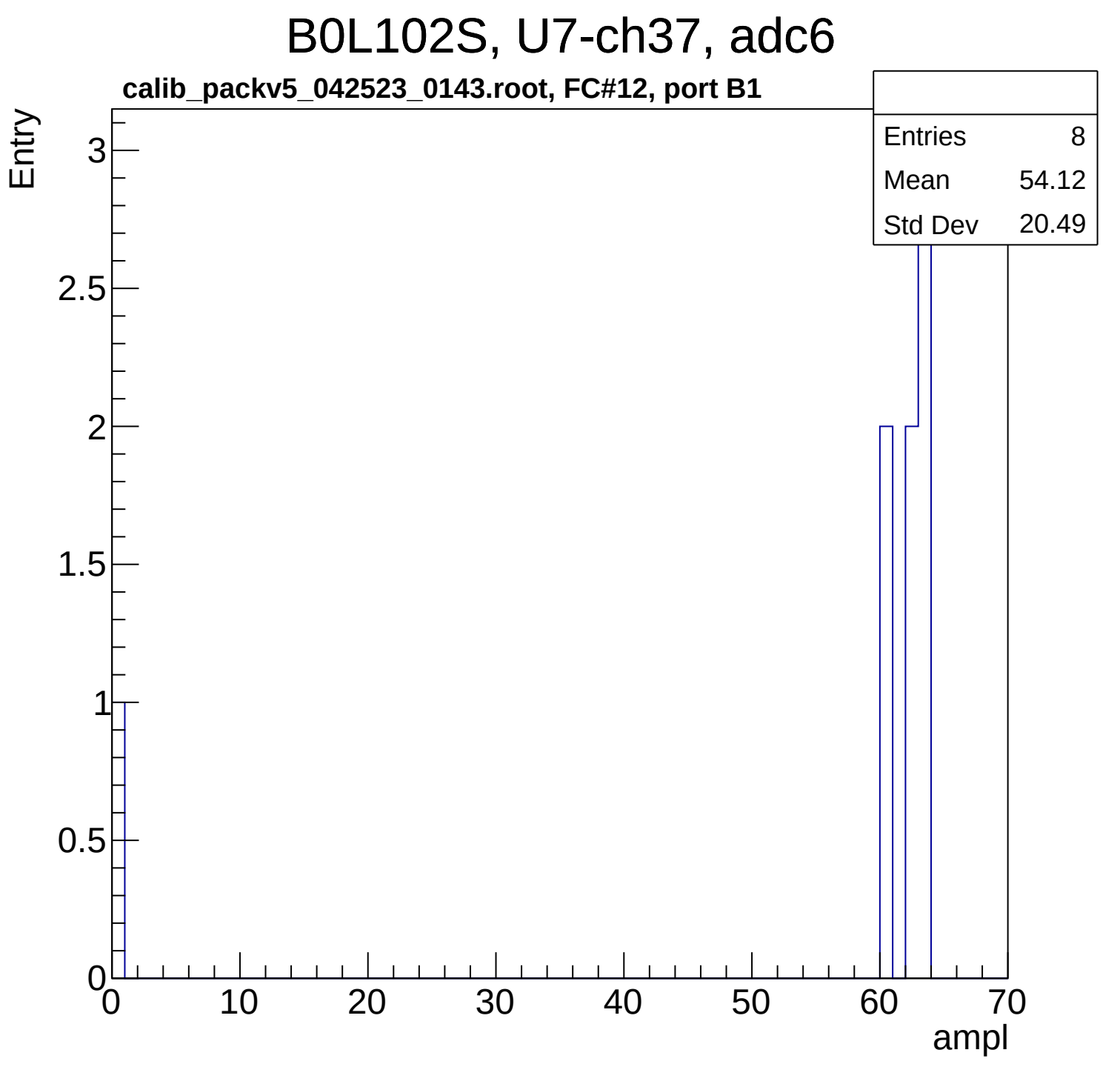
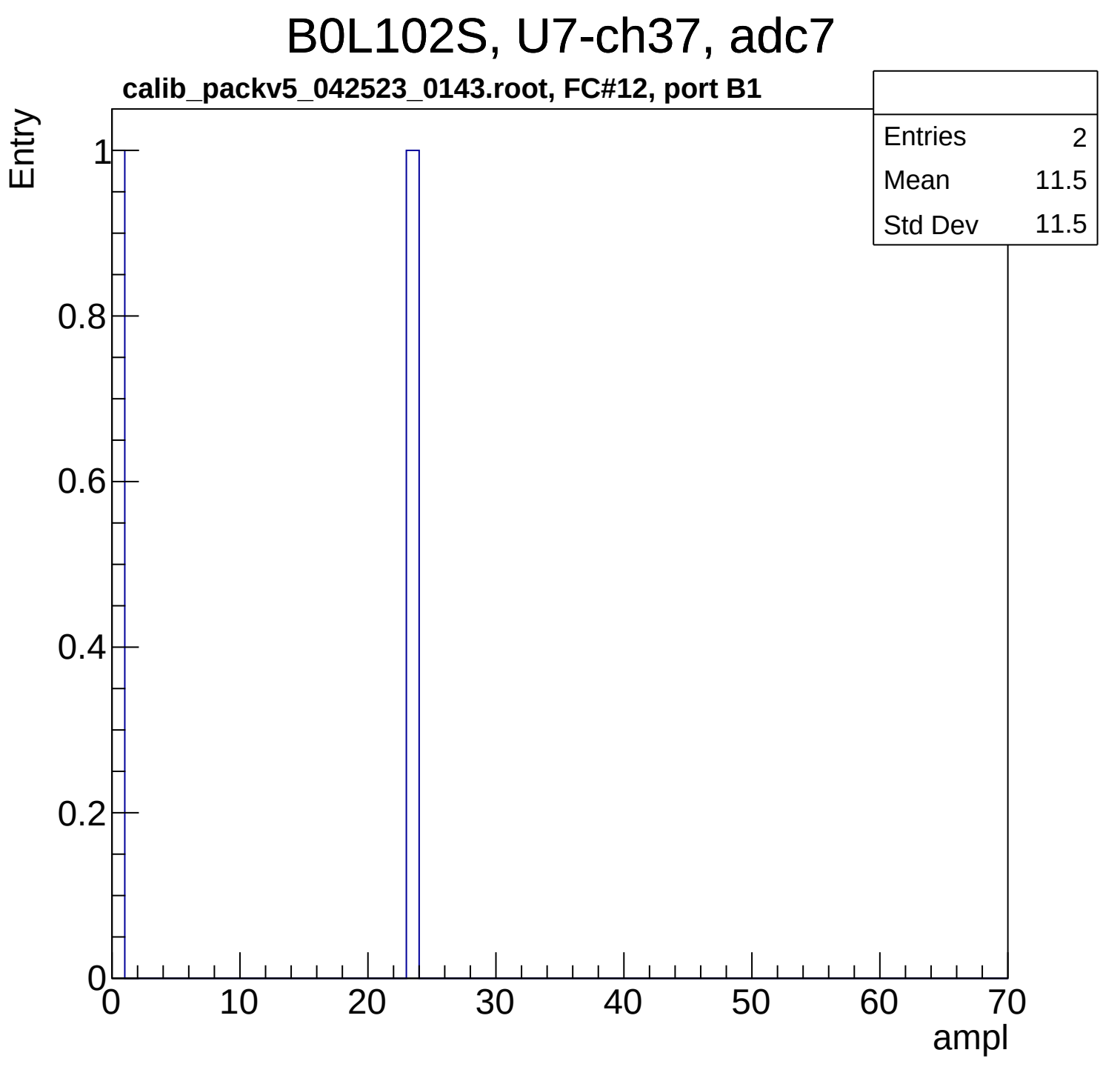
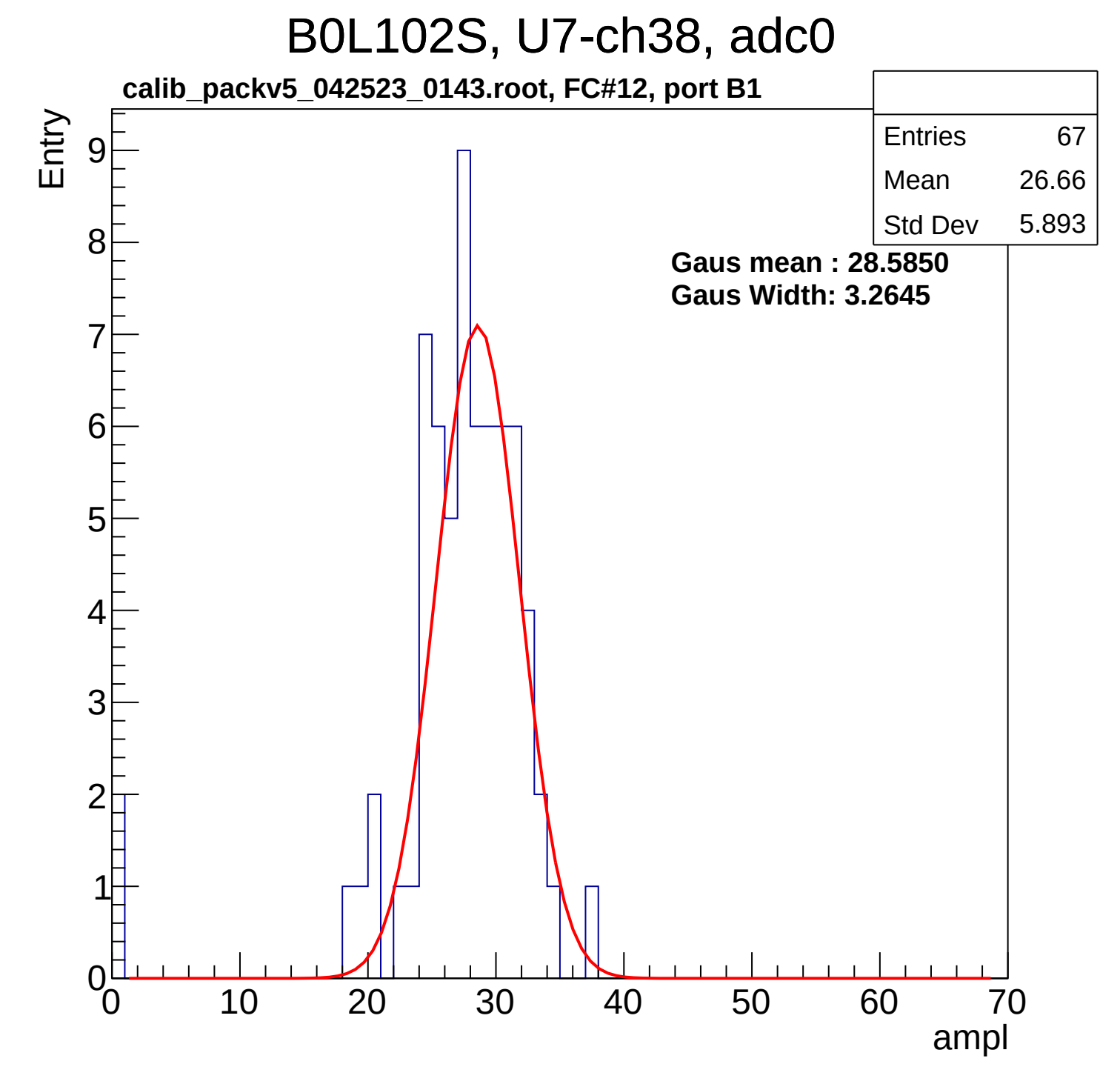
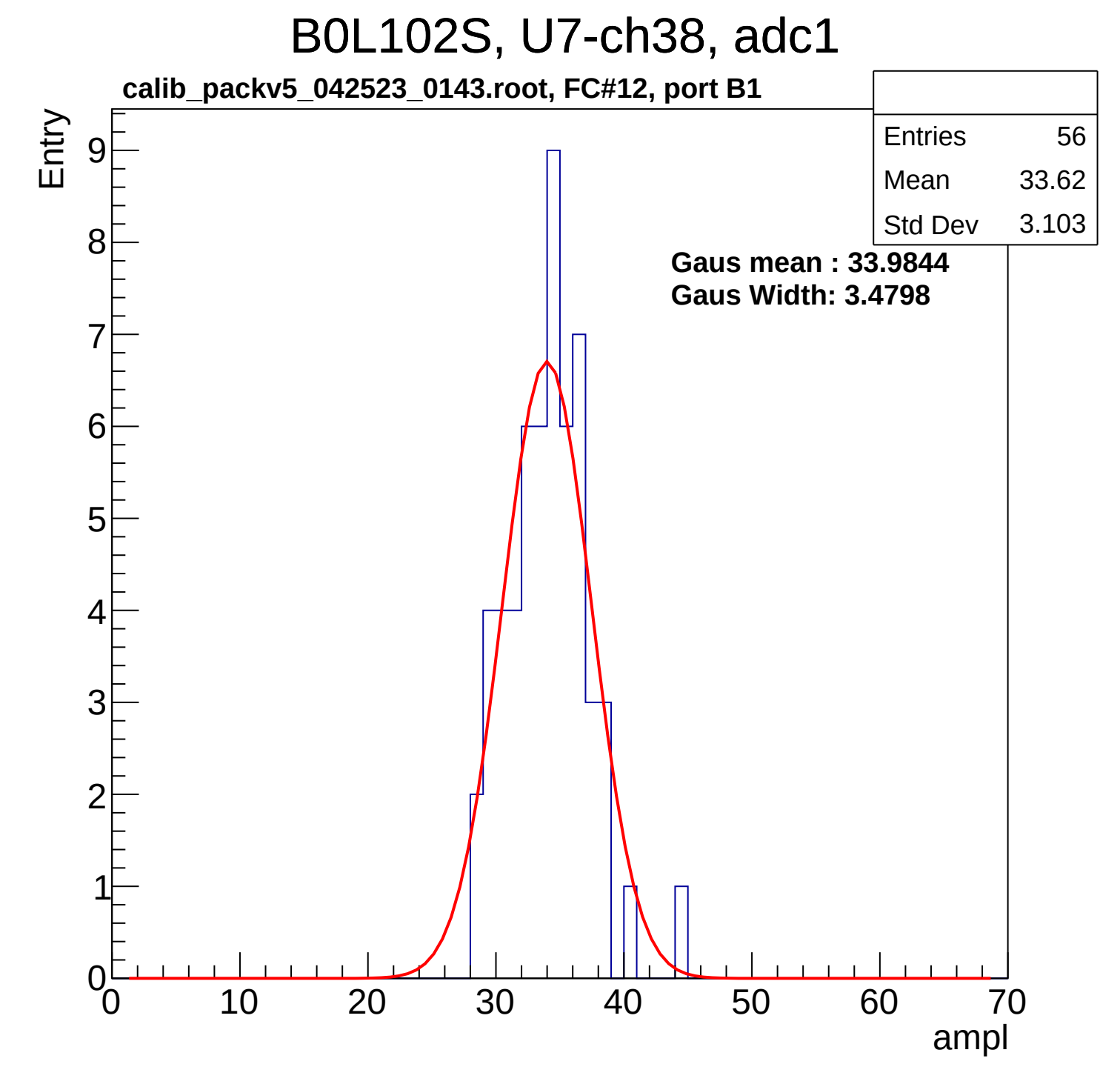
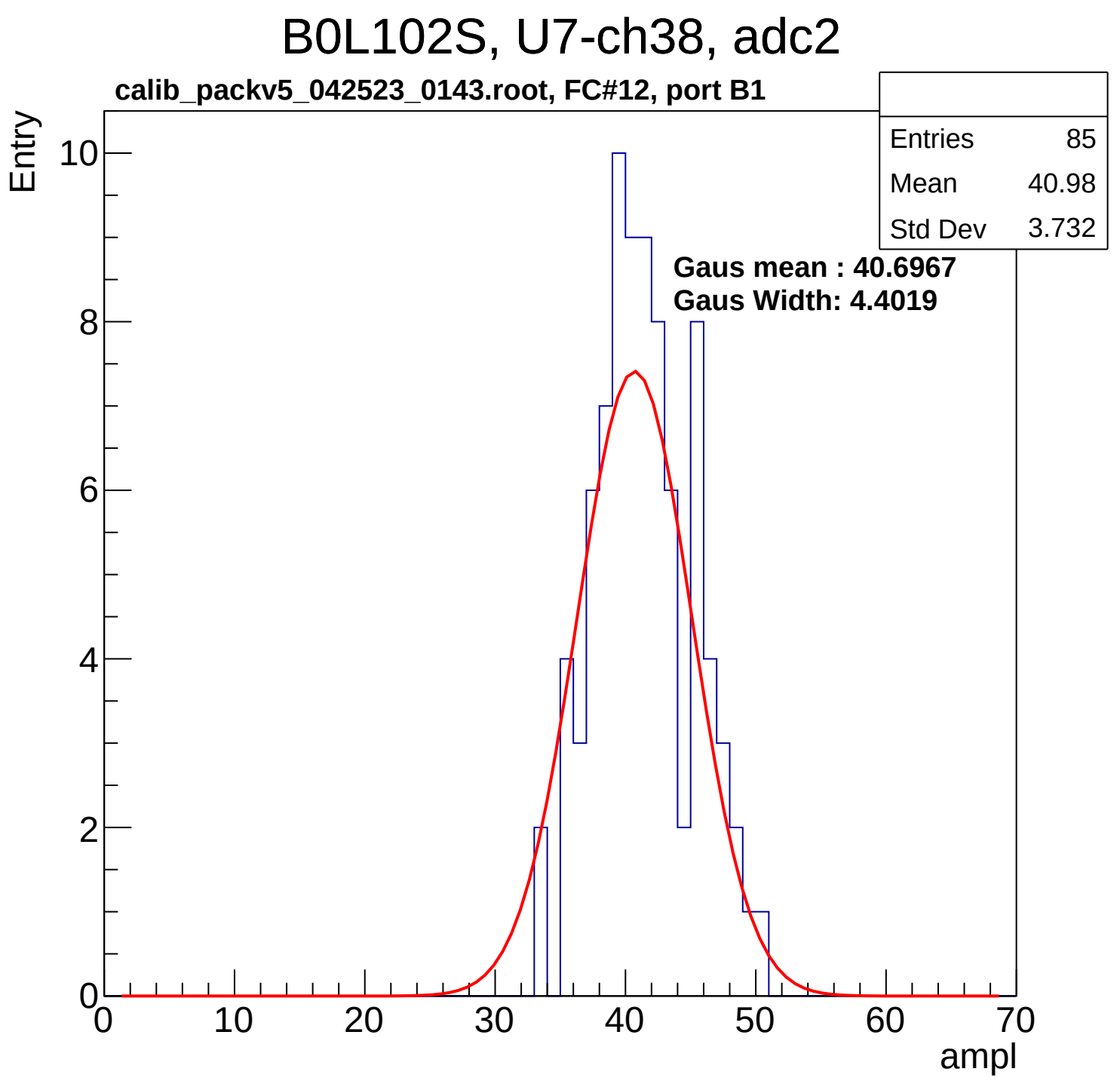
40
50
60
70
ampl

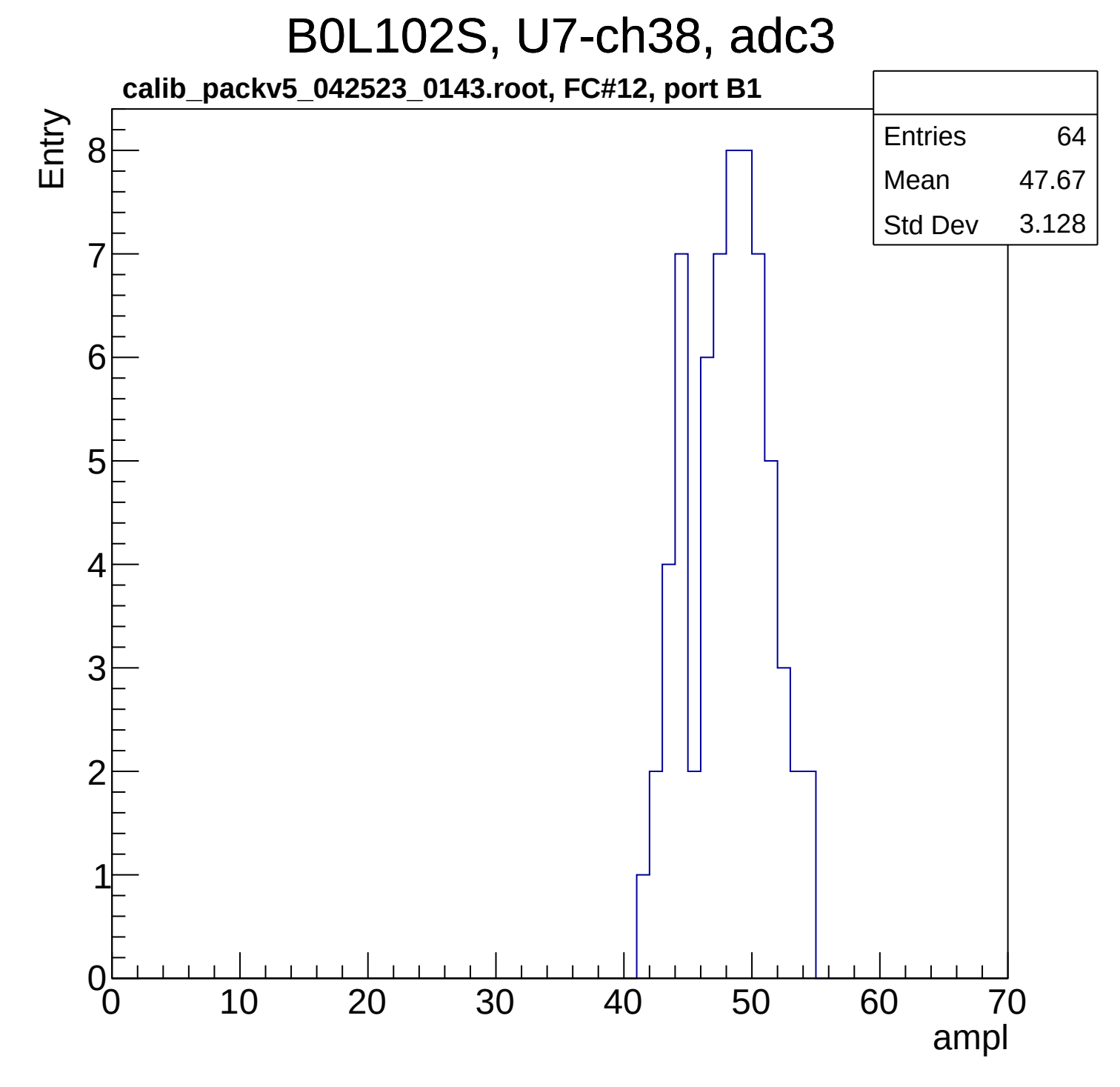

B0L102S, U7-ch37, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 54.12
Std Dev 20.49
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch37, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch38, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 26.66
Std Dev 5.893
Gaus mean : 28.5850
Gaus Width: 3.2645
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch38, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 33.62
Std Dev 3.103
Gaus mean : 33.9844
Gaus Width: 3.4798
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch38, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 40.98
Std Dev 3.732
Gaus mean : 40.6967
Gaus Width: 4.4019
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch38, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 47.67
Std Dev 3.128
Entry
ampl
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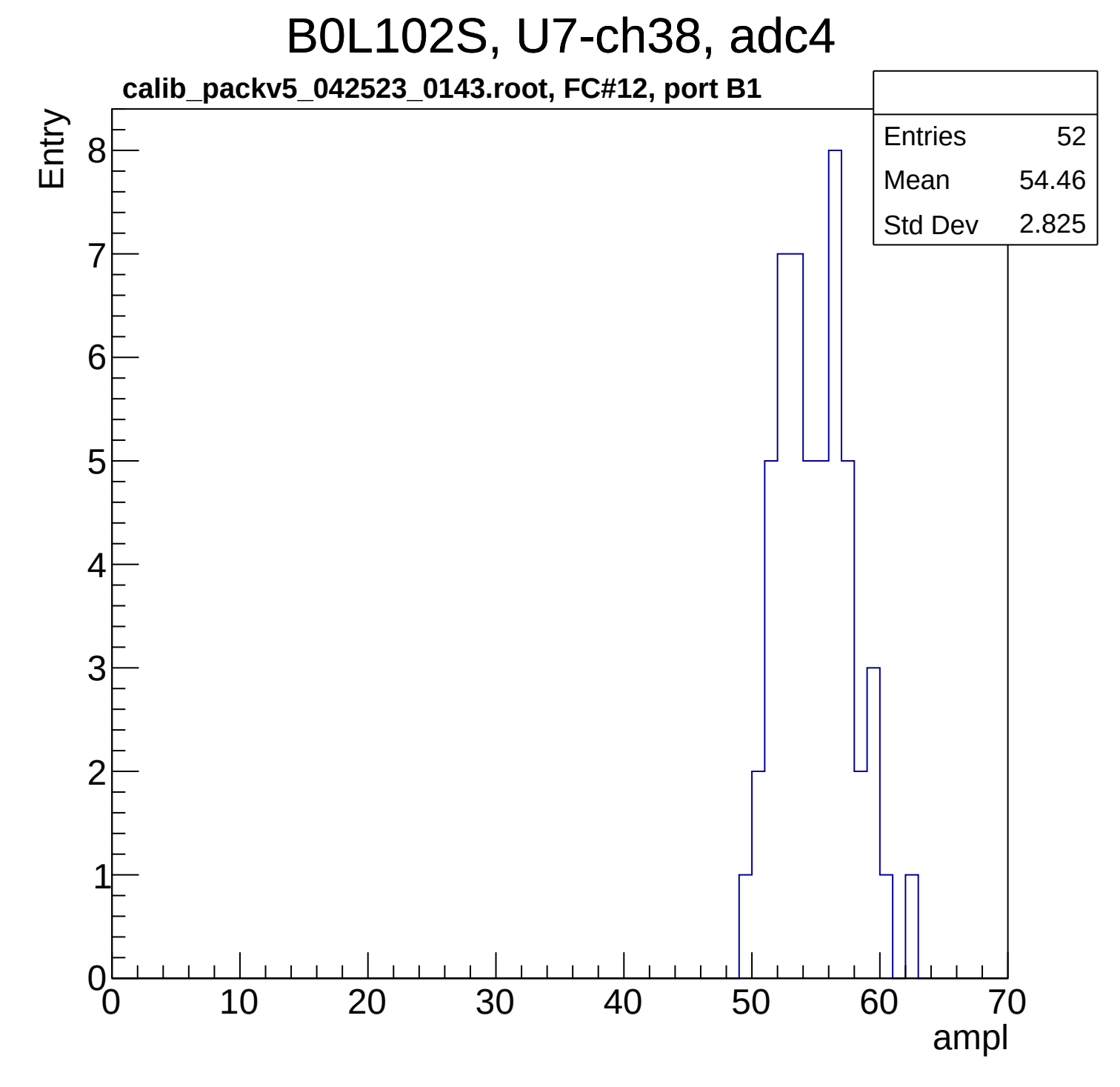
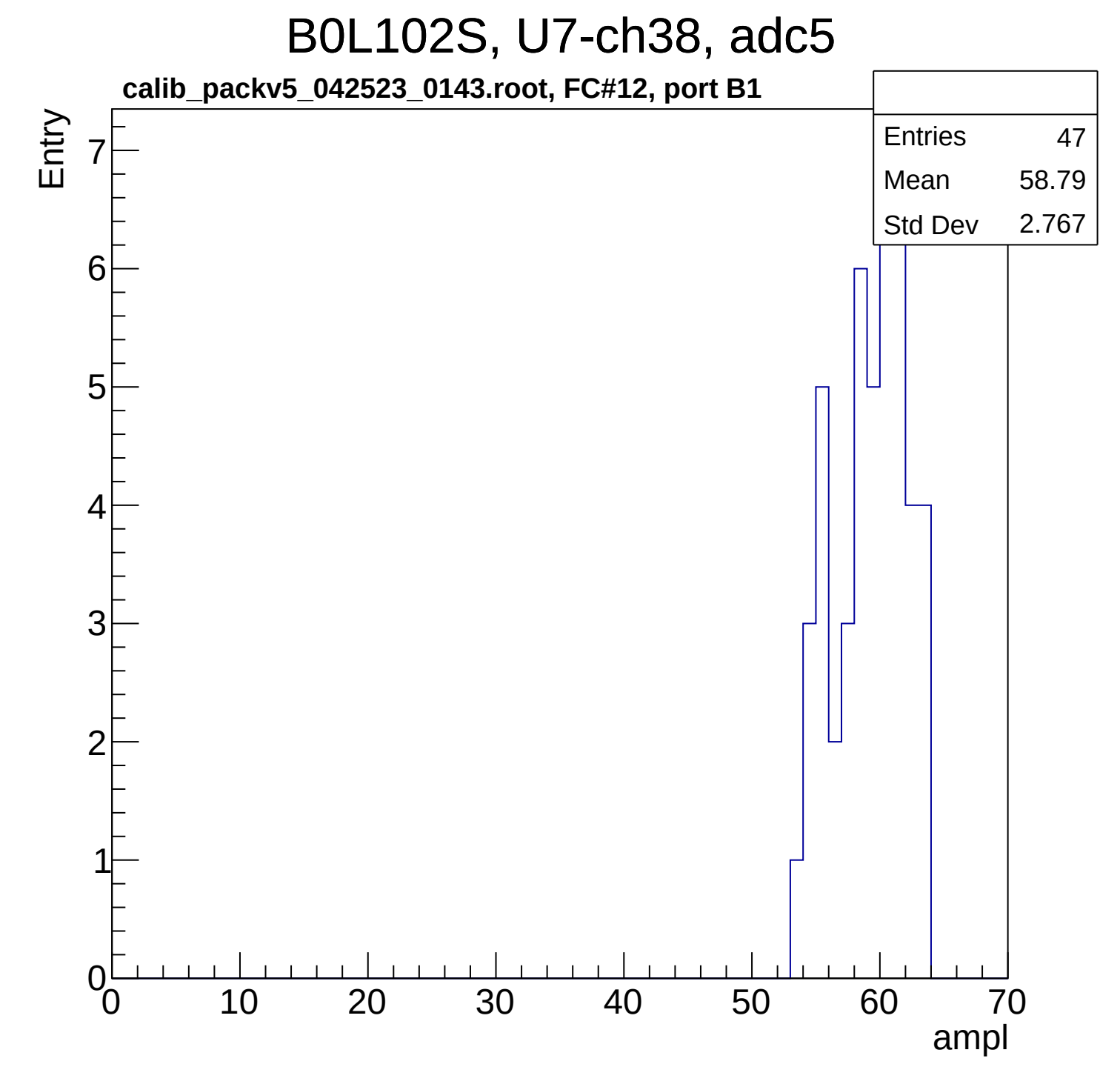
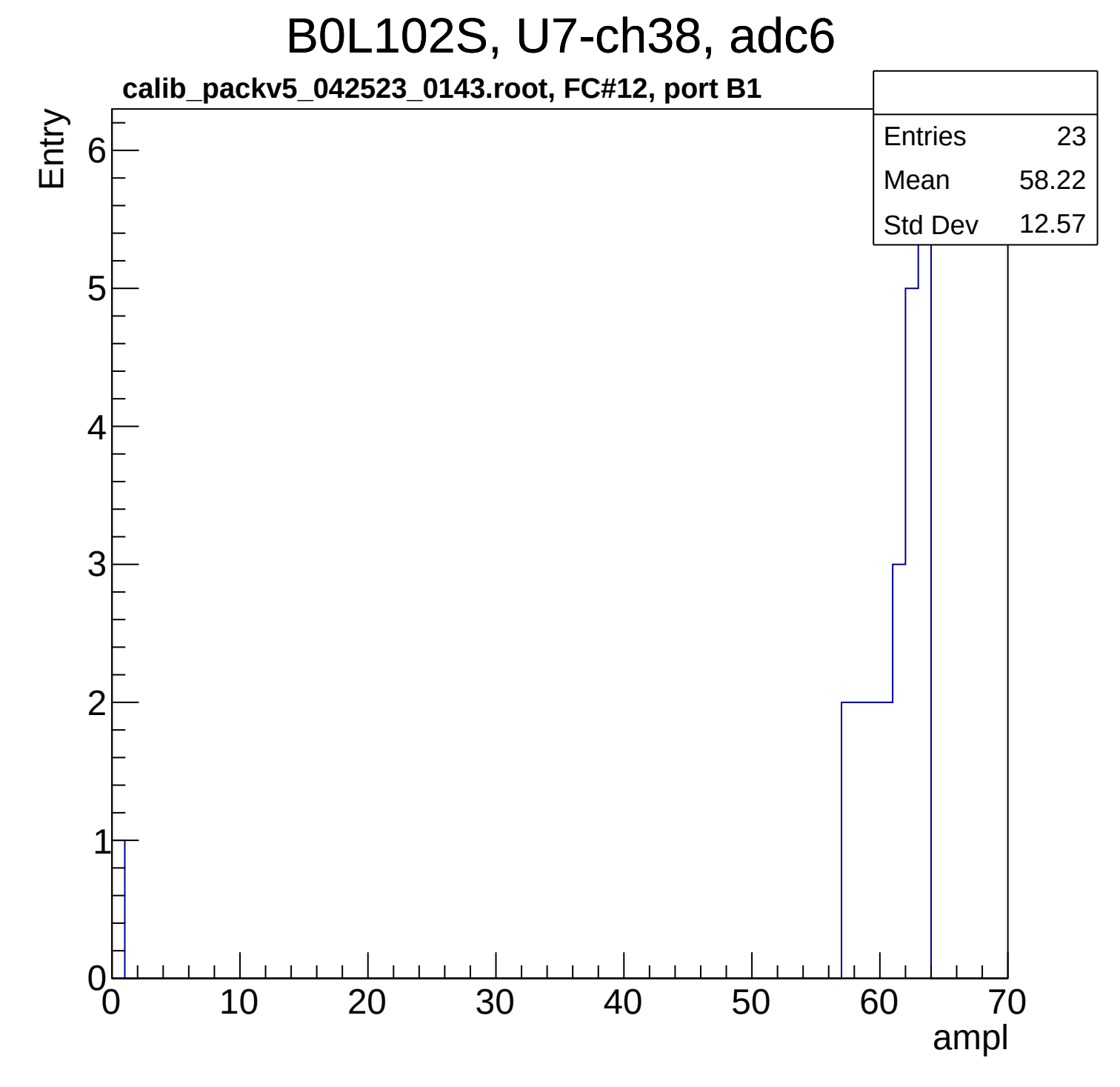
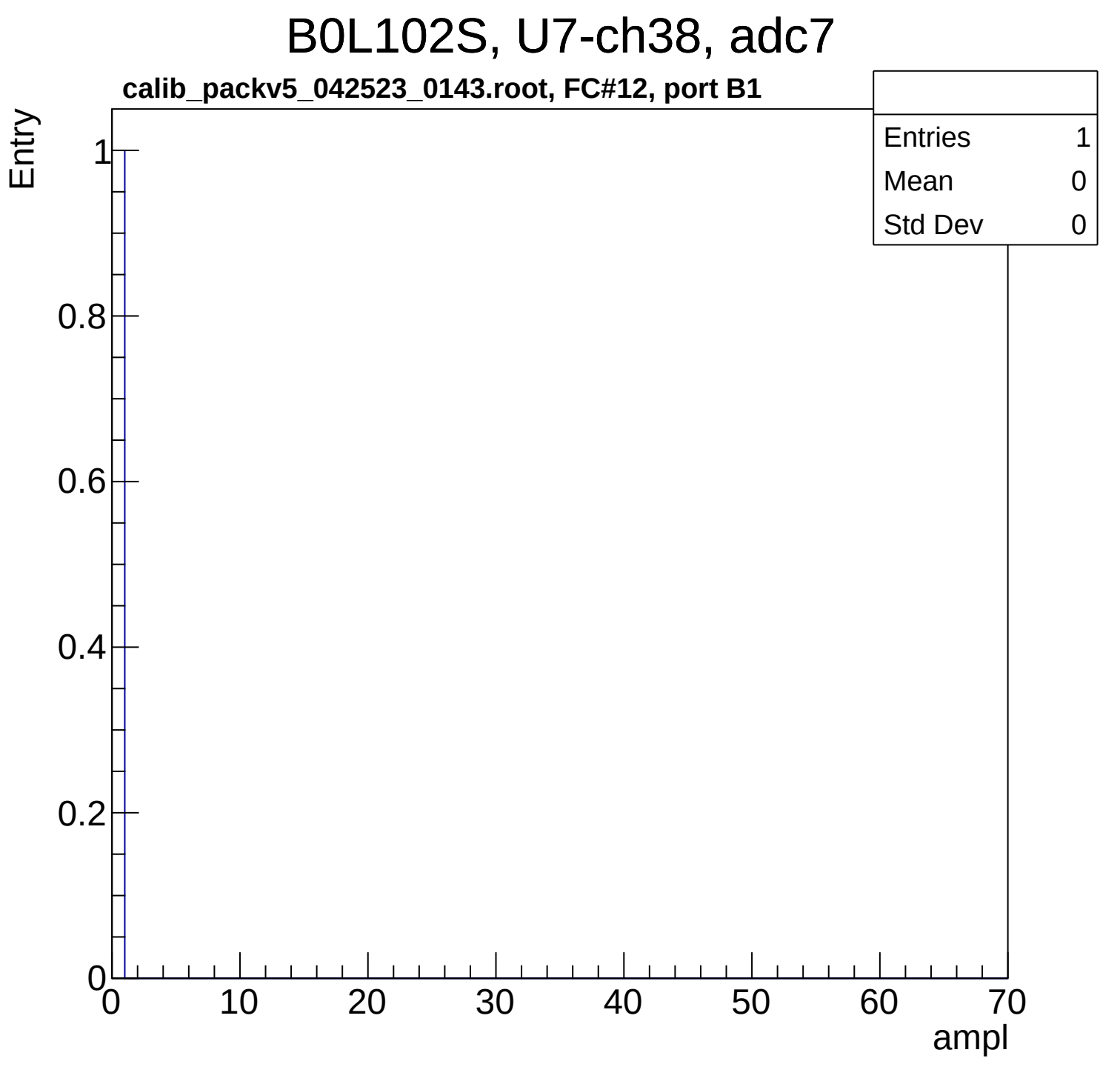
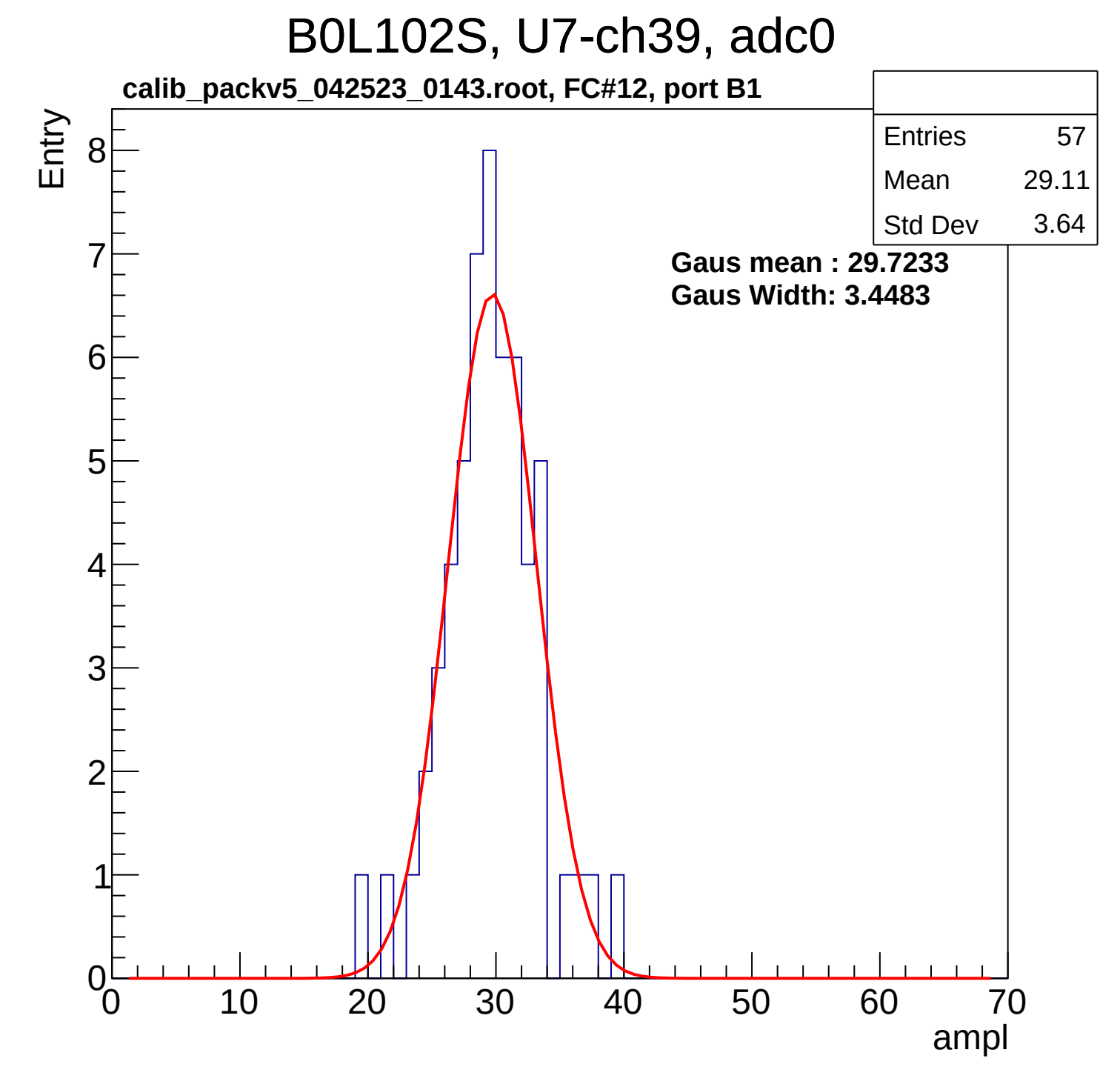
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

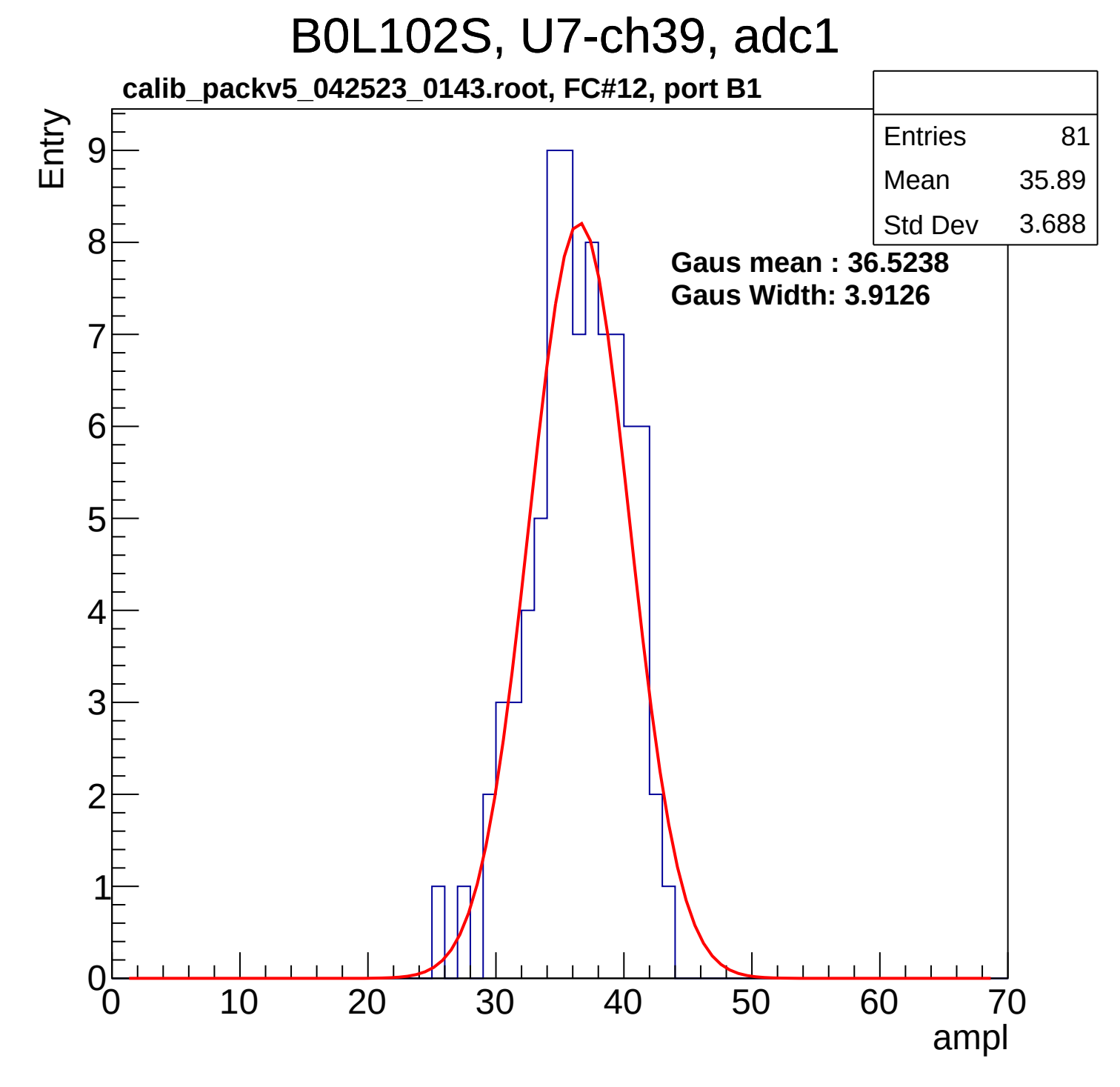

B0L102S, U7-ch38, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 54.46
Std Dev 2.825
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

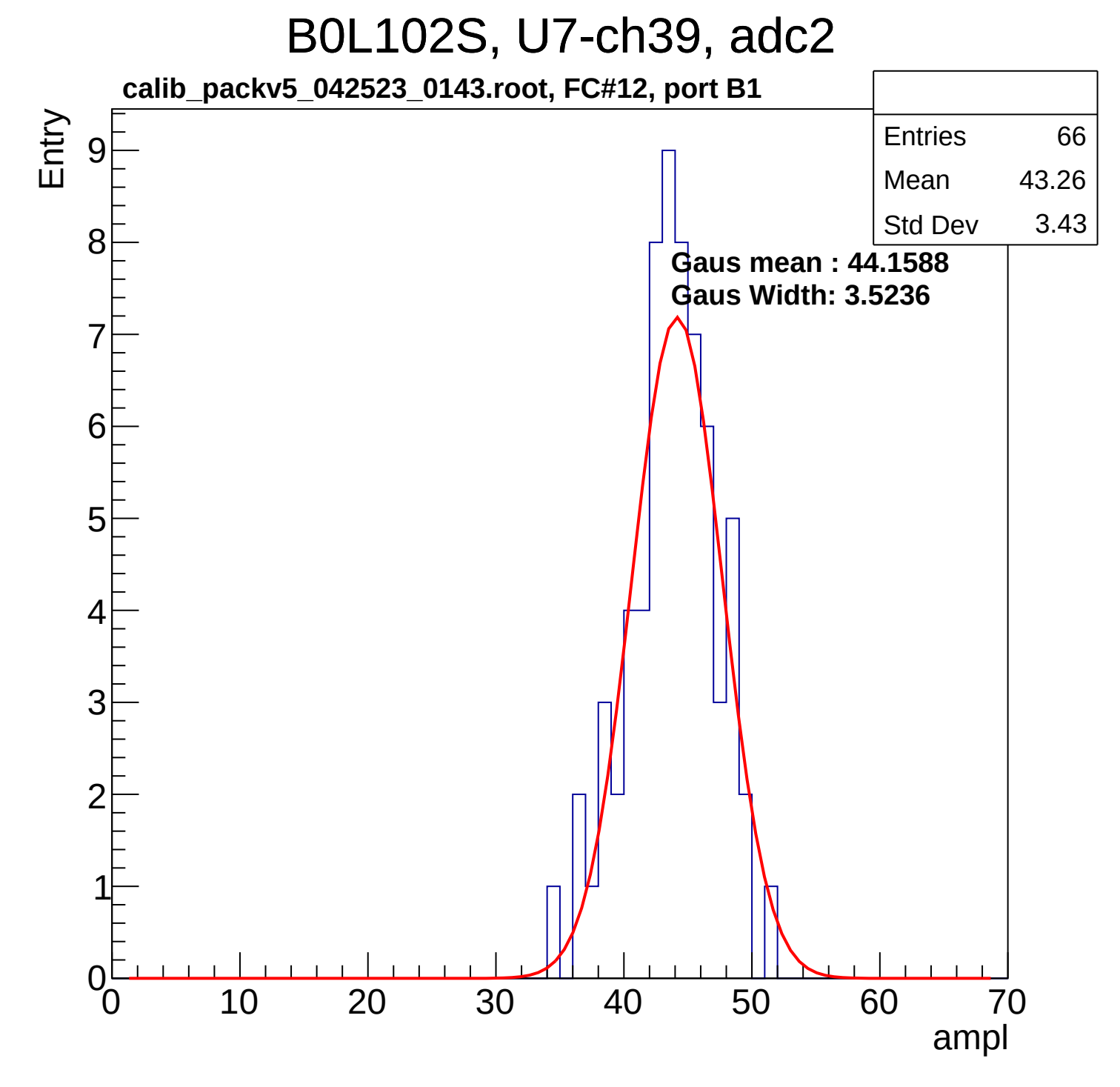

B0L102S, U7-ch38, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 58.79
Std Dev 2.767
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

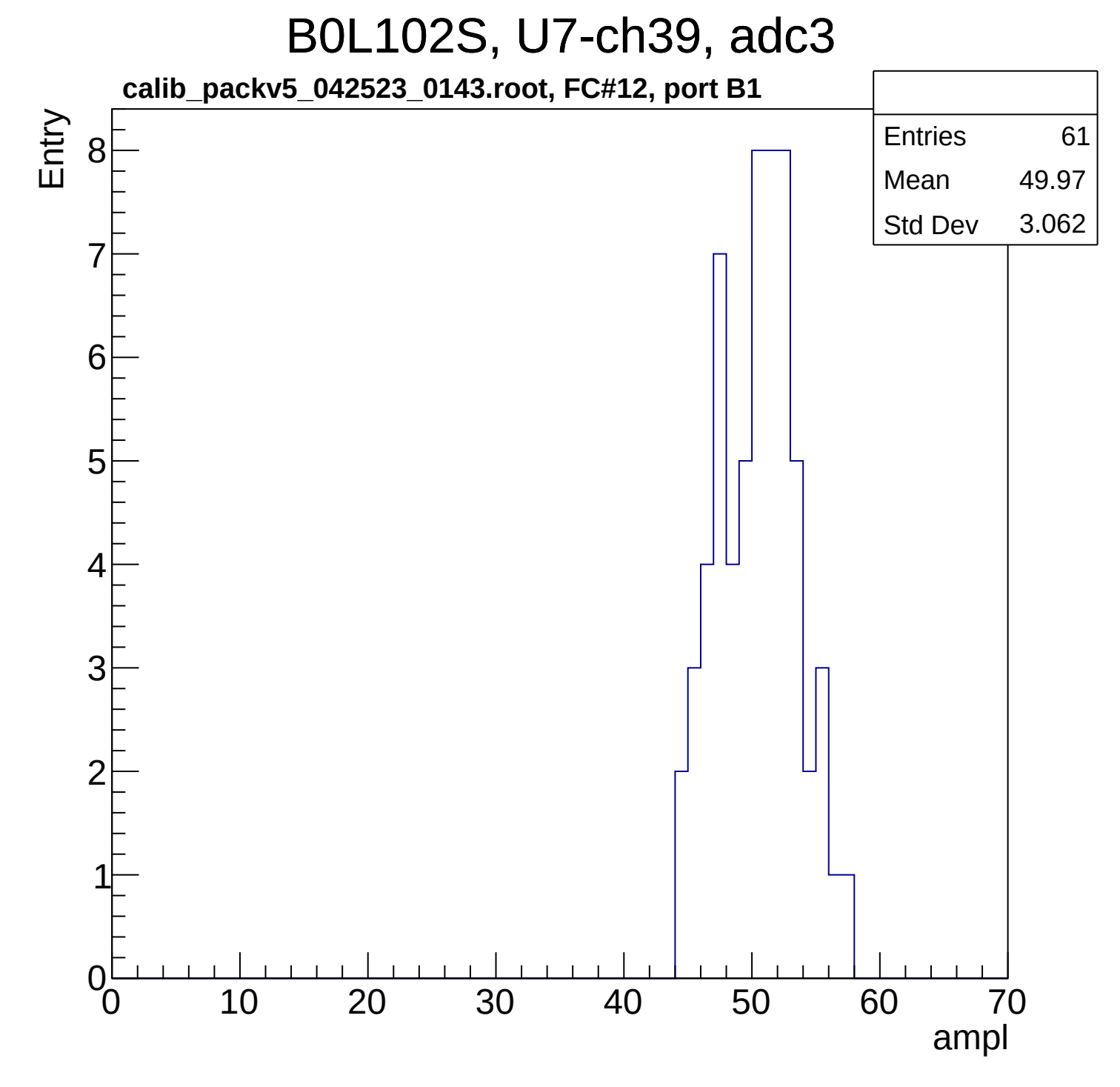

B0L102S, U7-ch38, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 23
Mean 58.22
Std Dev 12.57
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

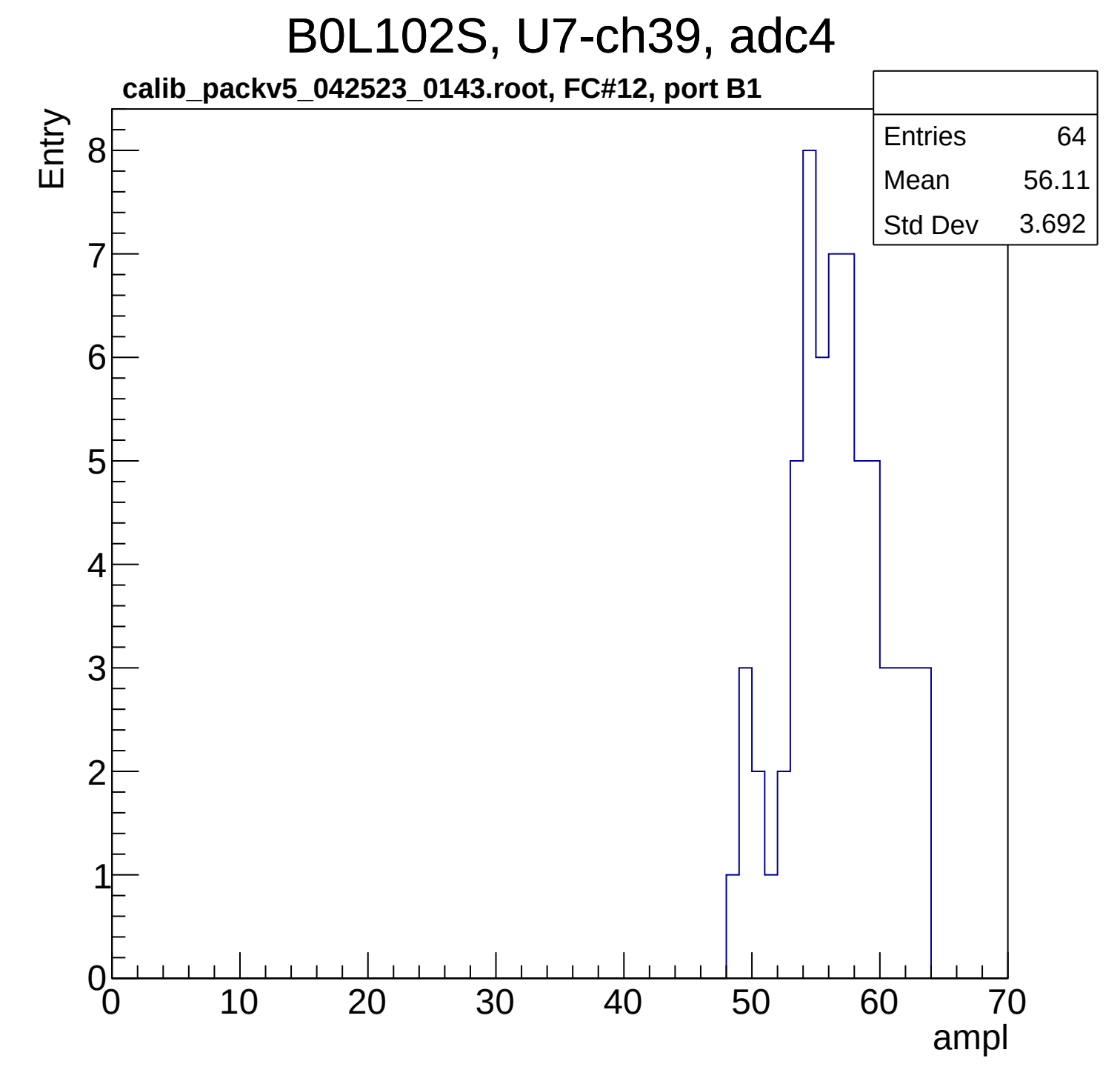

B0L102S, U7-ch38, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

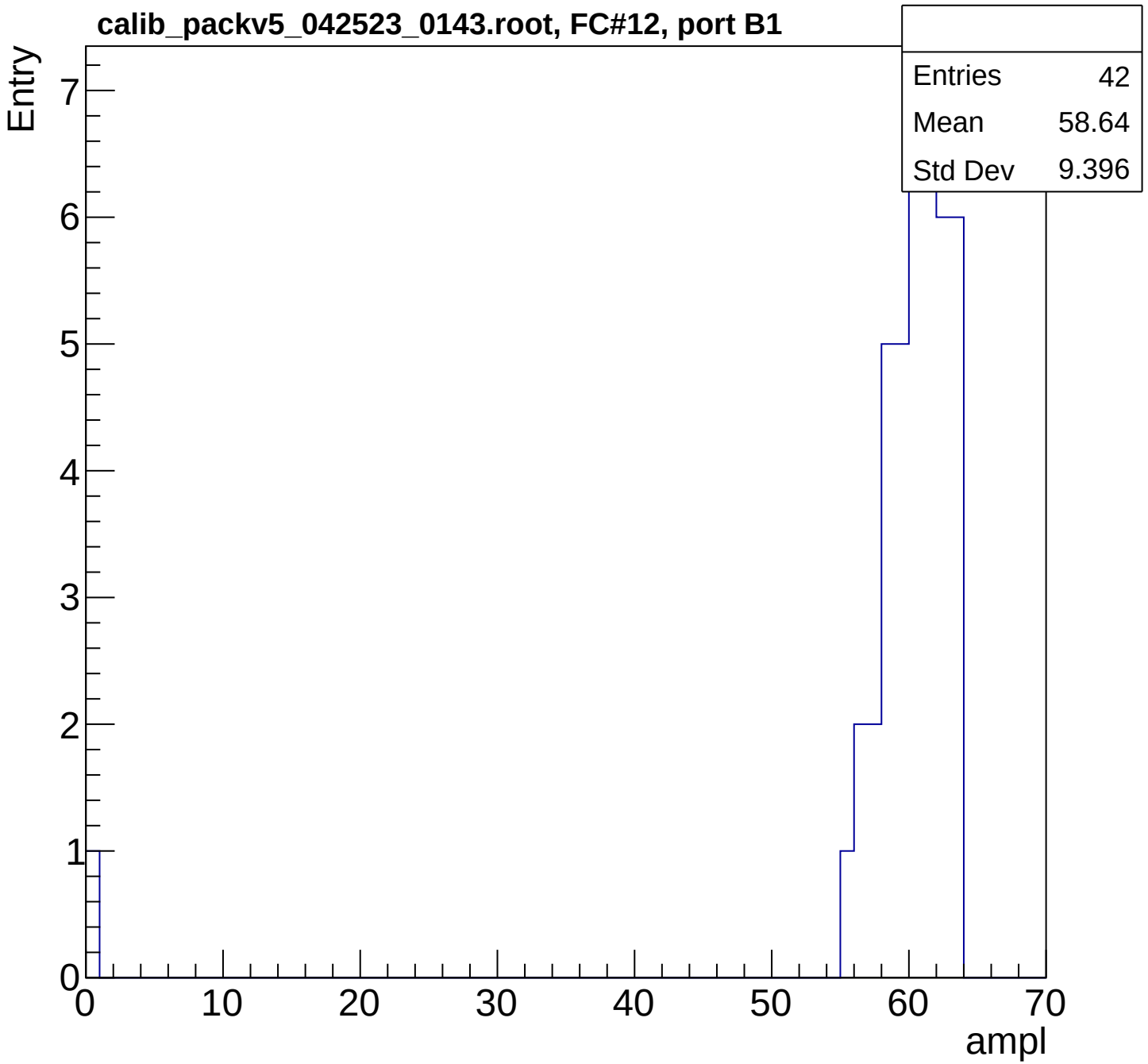

B0L102S, U7-ch39, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 29.11
Std Dev 3.64
Gaus mean : 29.7233
Gaus Width: 3.4483
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch39, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 35.89
Std Dev 3.688
Gaus mean : 36.5238
Gaus Width: 3.9126
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch39, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 43.26
Std Dev 3.43
Gaus mean : 44.1588
Gaus Width: 3.5236
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch39, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 49.97
Std Dev 3.062
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch39, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 56.11
Std Dev 3.692
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch39, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 58.64
Std Dev 9.396
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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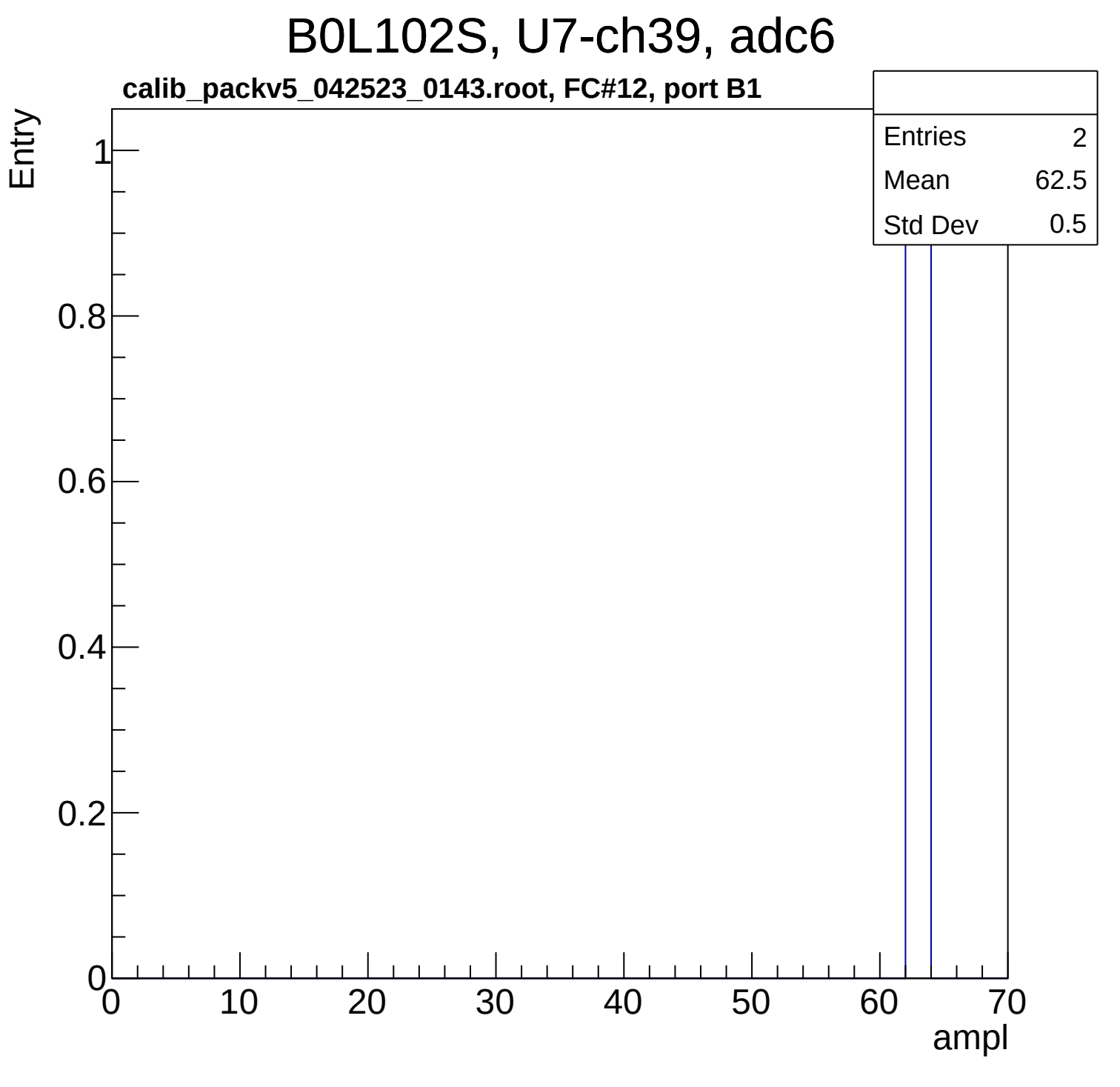
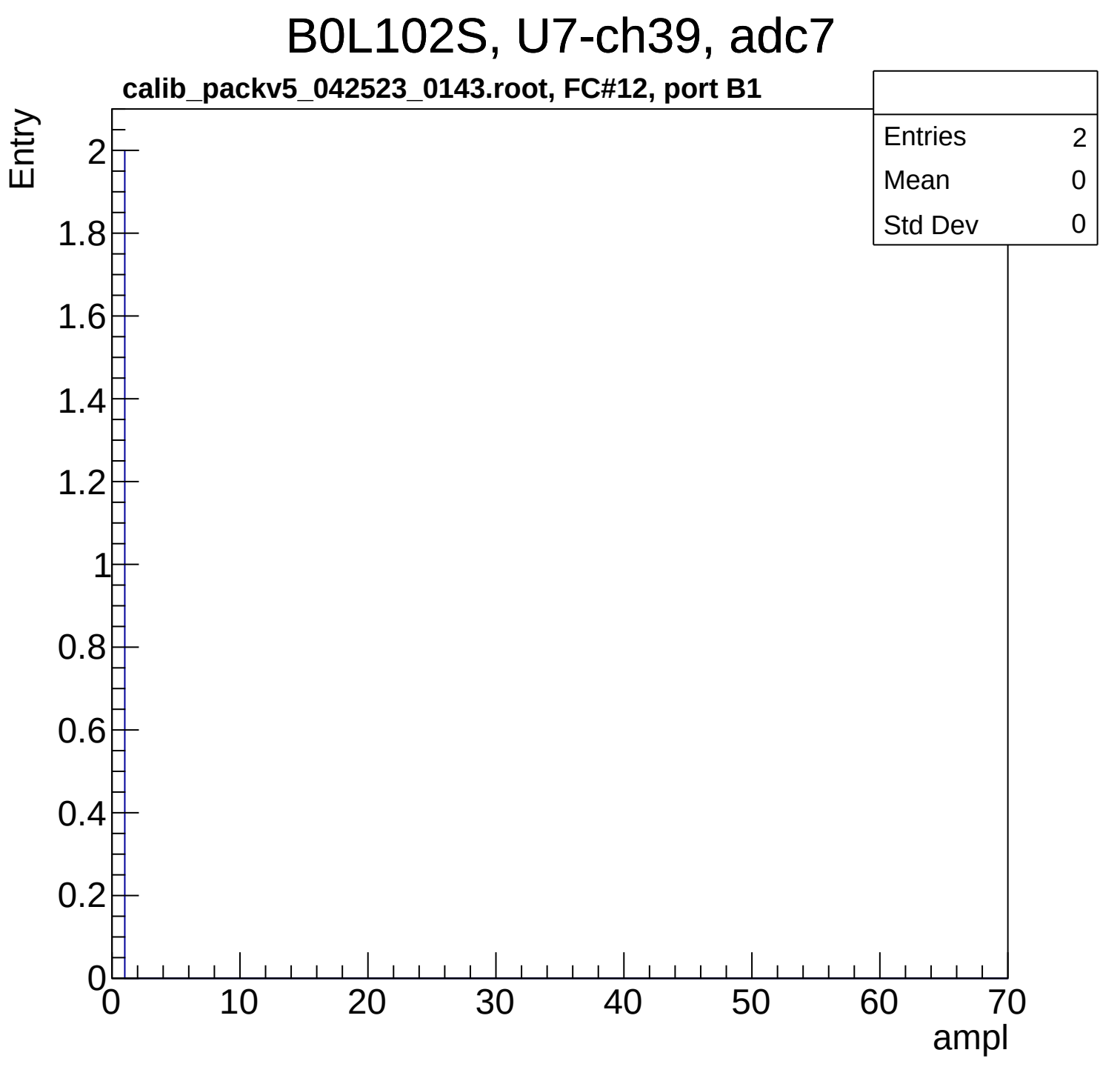
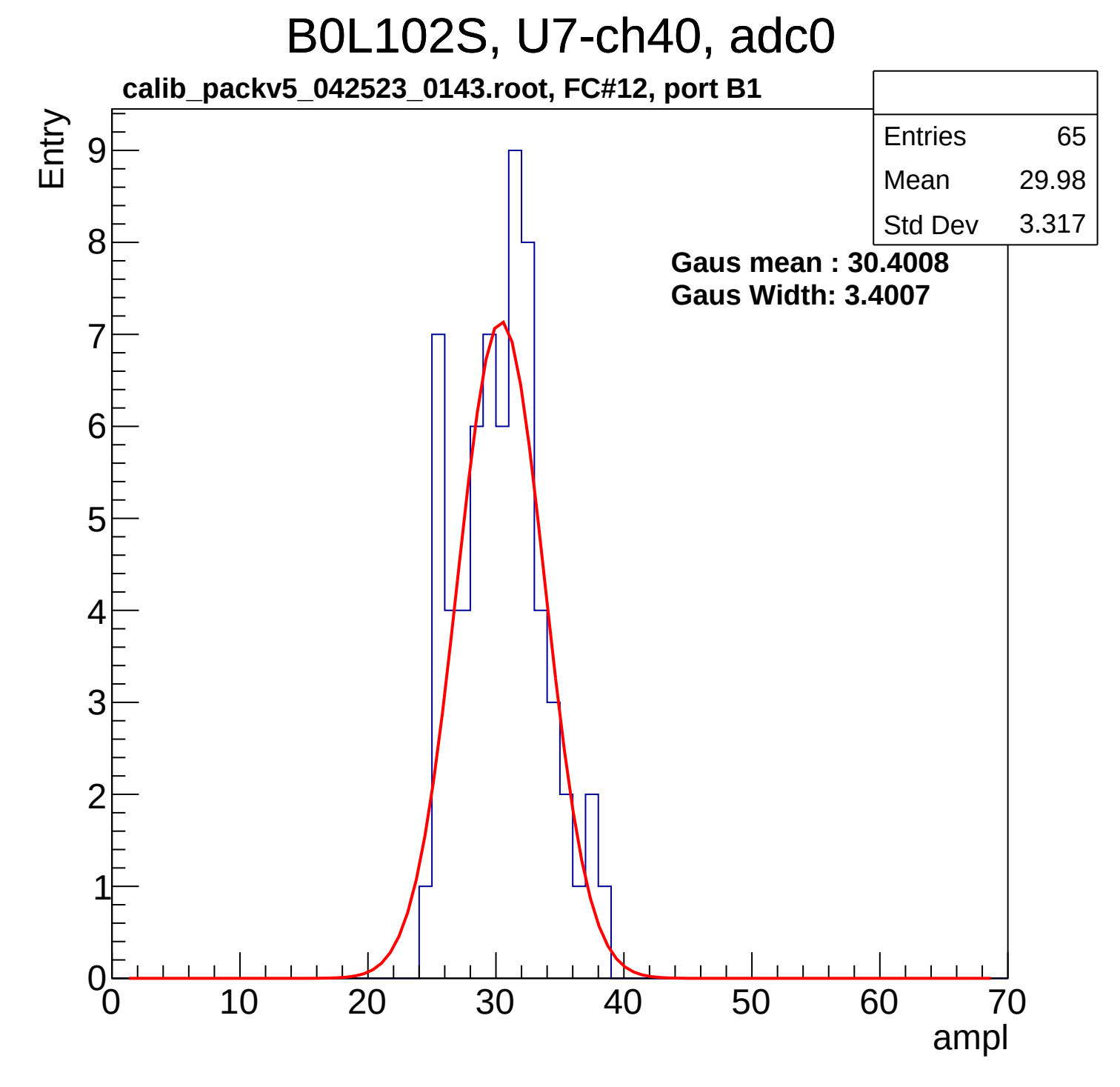
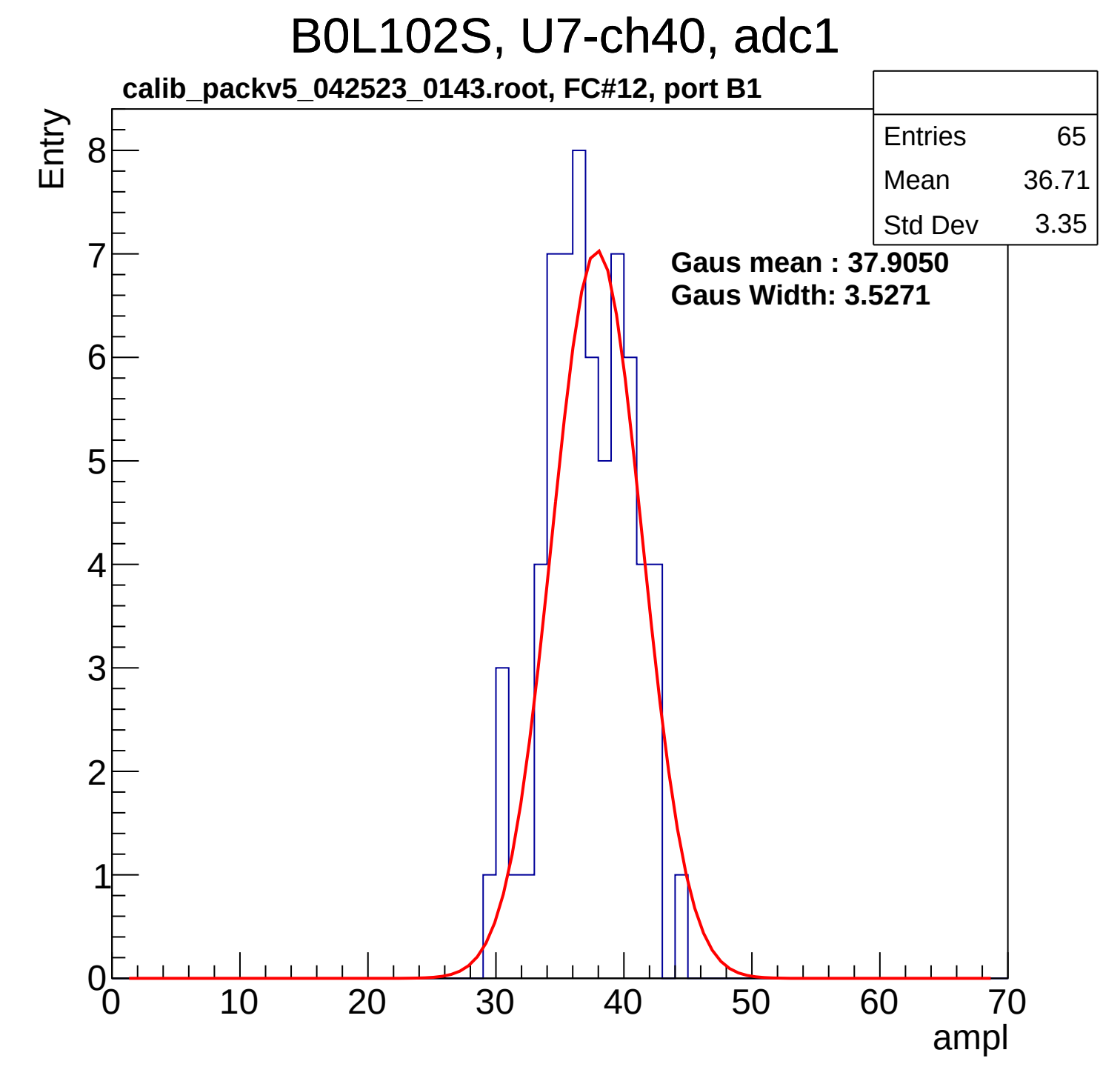
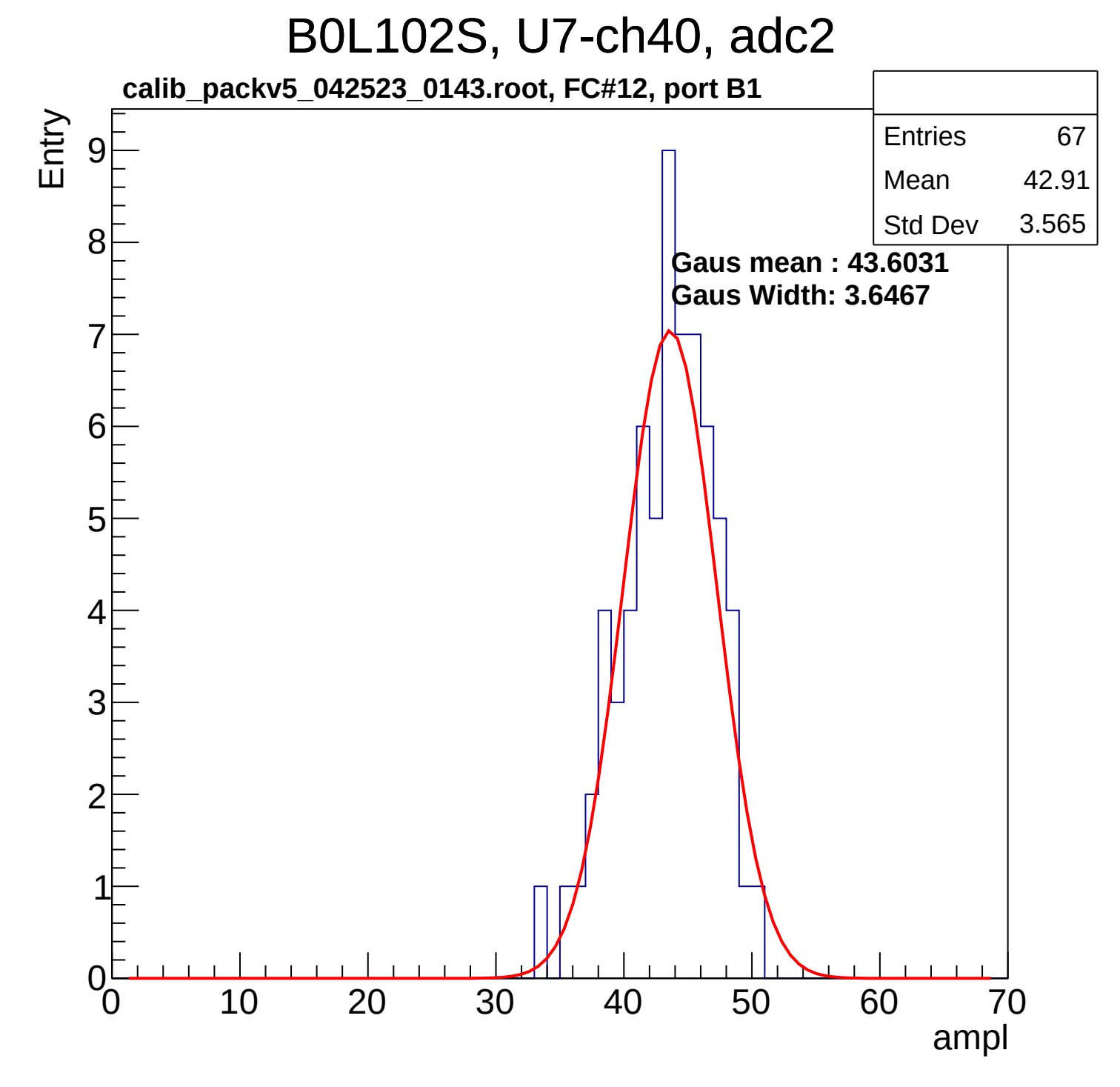
40
50
60
70

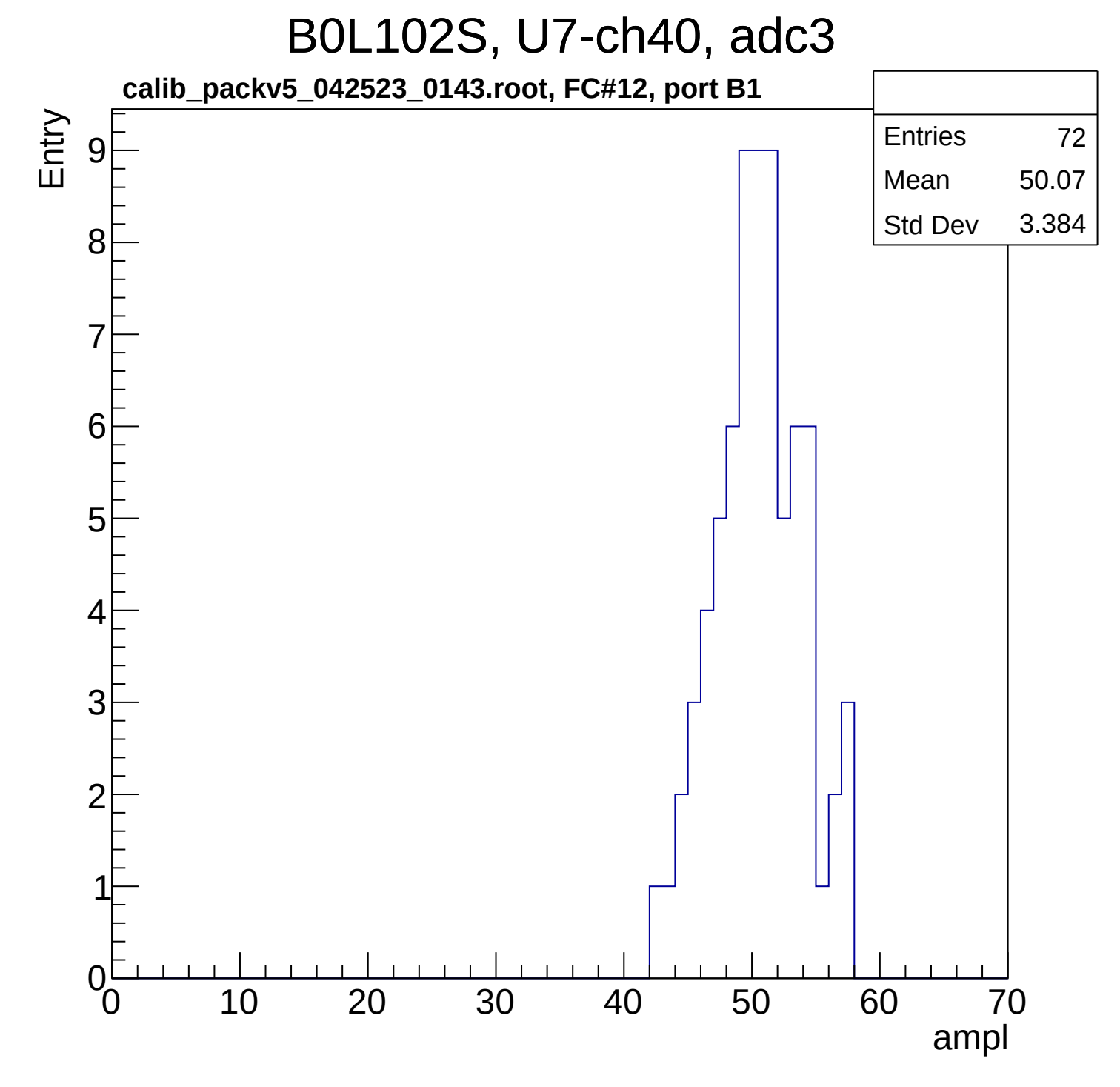

B0L102S, U7-ch39, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch39, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch40, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 29.98
Std Dev 3.317
Gaus mean : 30.4008
Gaus Width: 3.4007
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch40, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 36.71
Std Dev 3.35
Gaus mean : 37.9050
Gaus Width: 3.5271
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch40, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.91
Std Dev 3.565
Gaus mean : 43.6031
Gaus Width: 3.6467
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch40, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 50.07
Std Dev 3.384
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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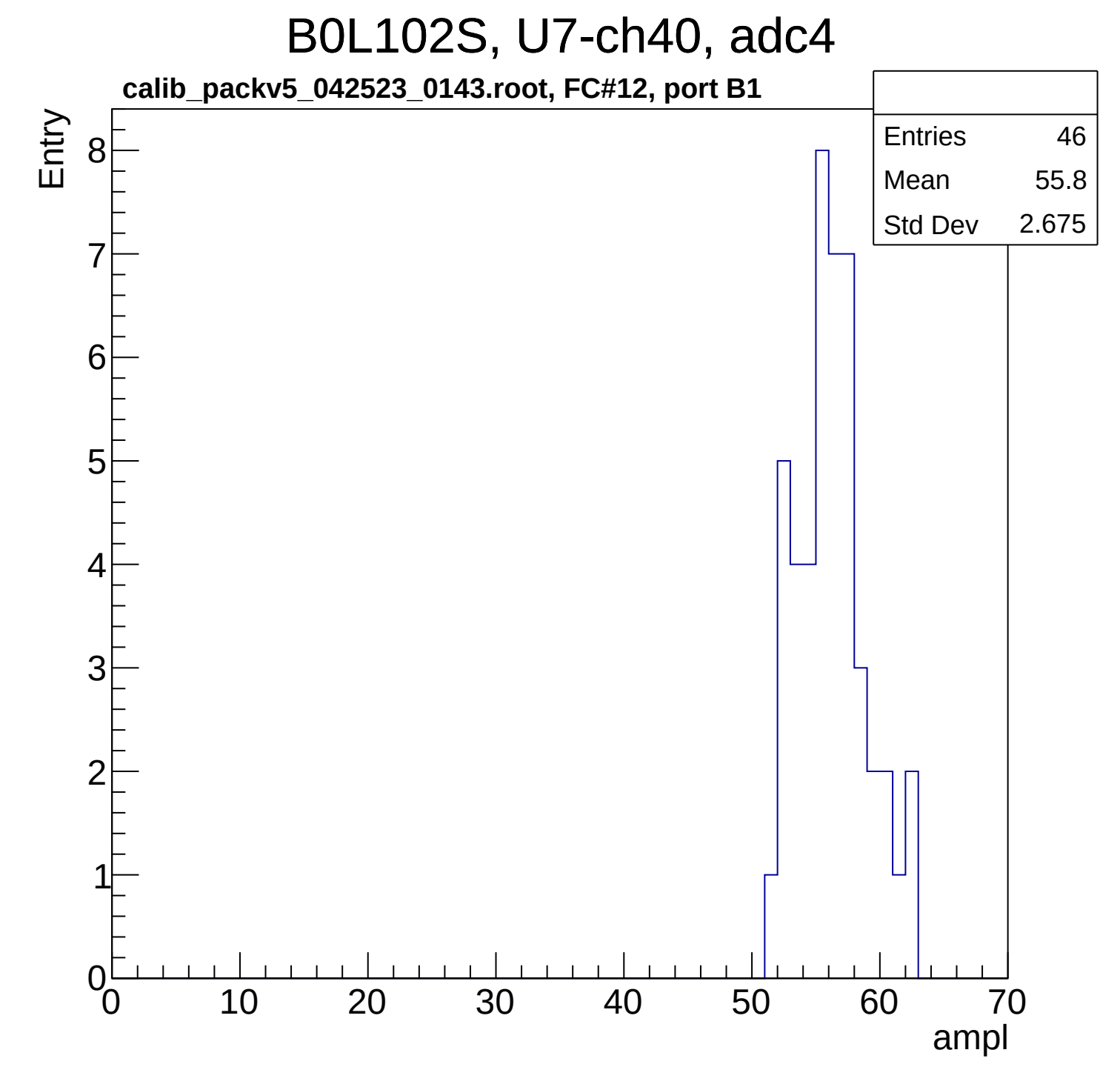
60
70


B0L102S, U7-ch40, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 55.8
Std Dev 2.675
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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50
60
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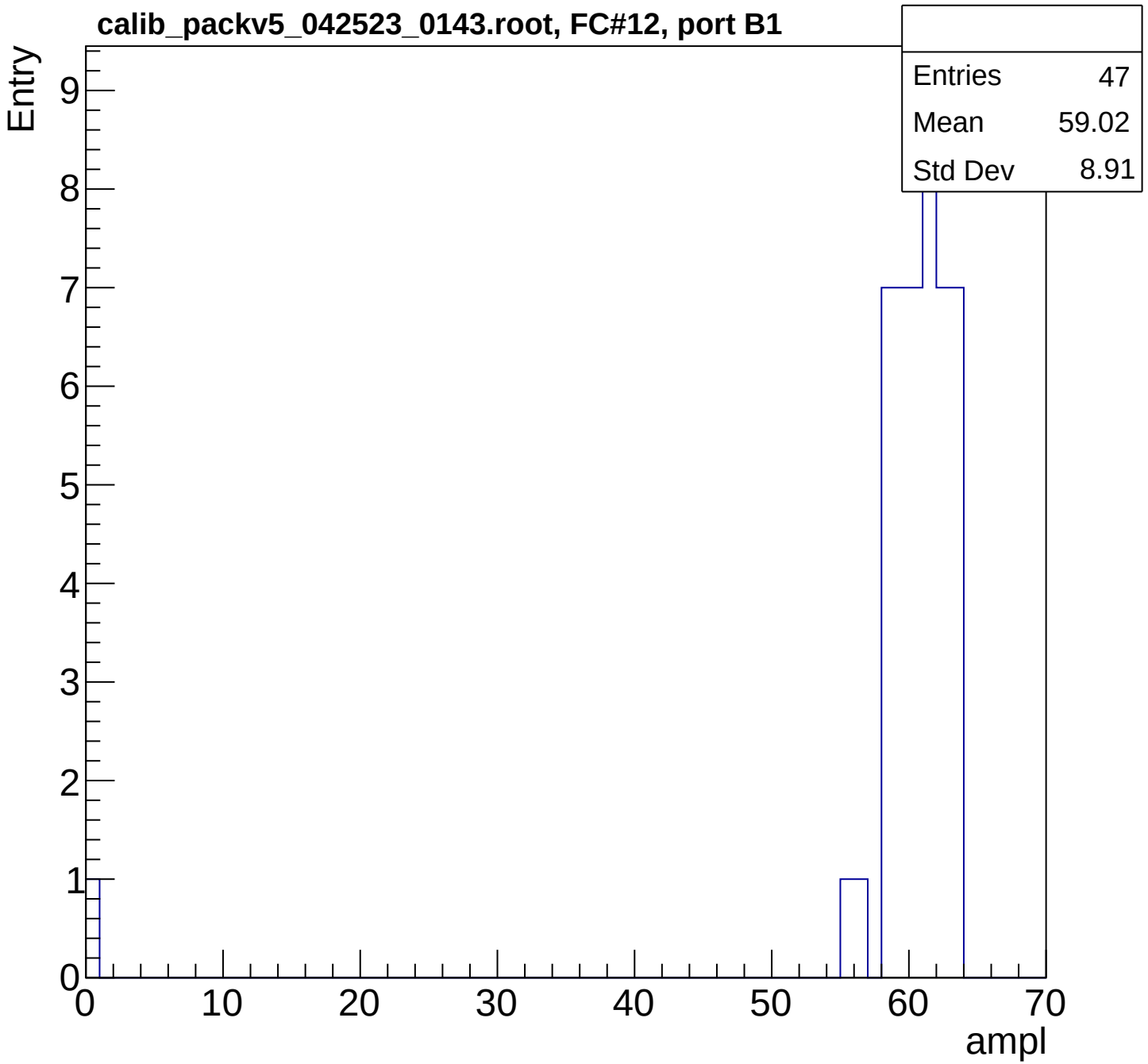
B0L102S, U7-ch40, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 59.02
Std Dev 8.91
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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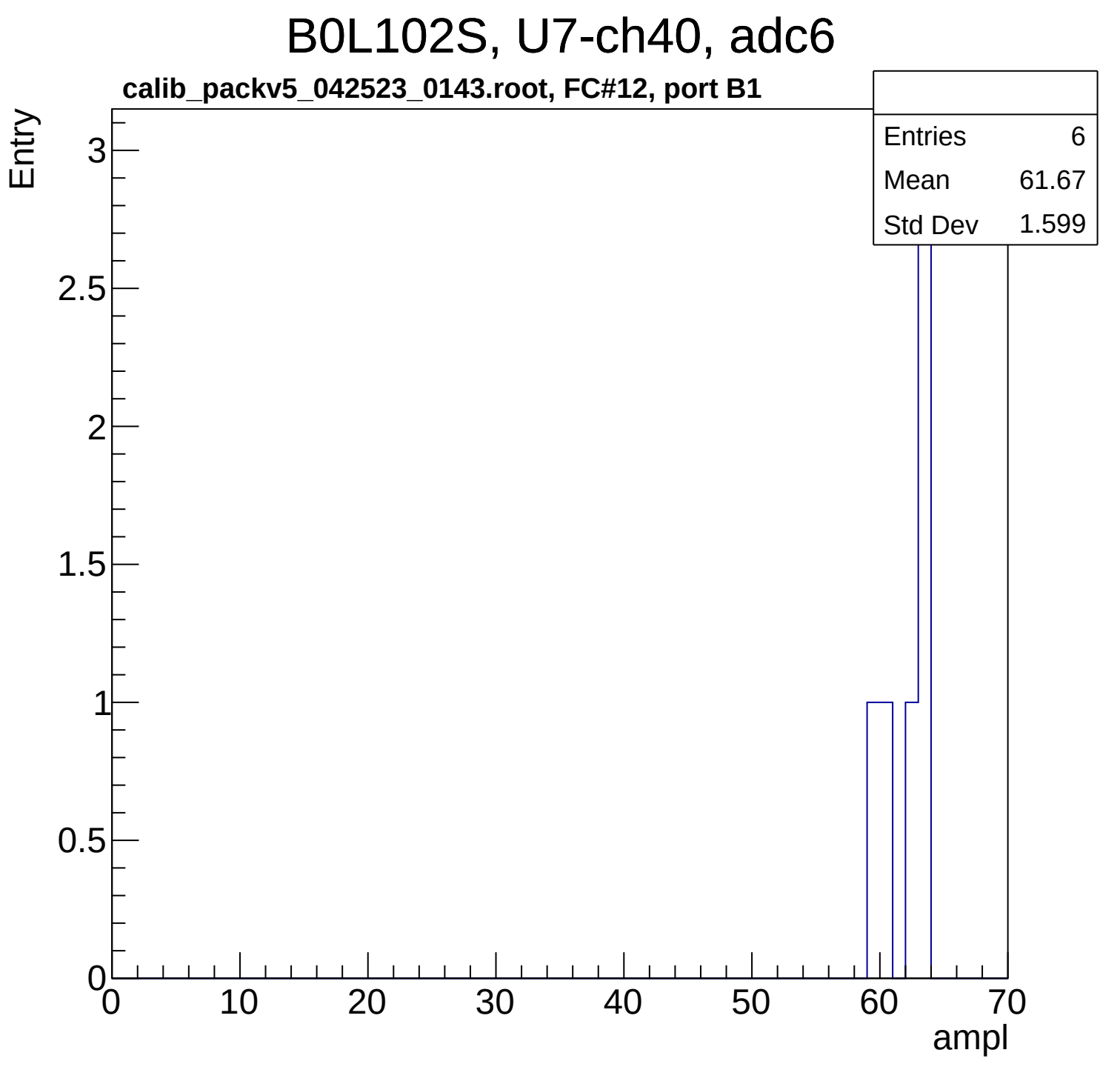
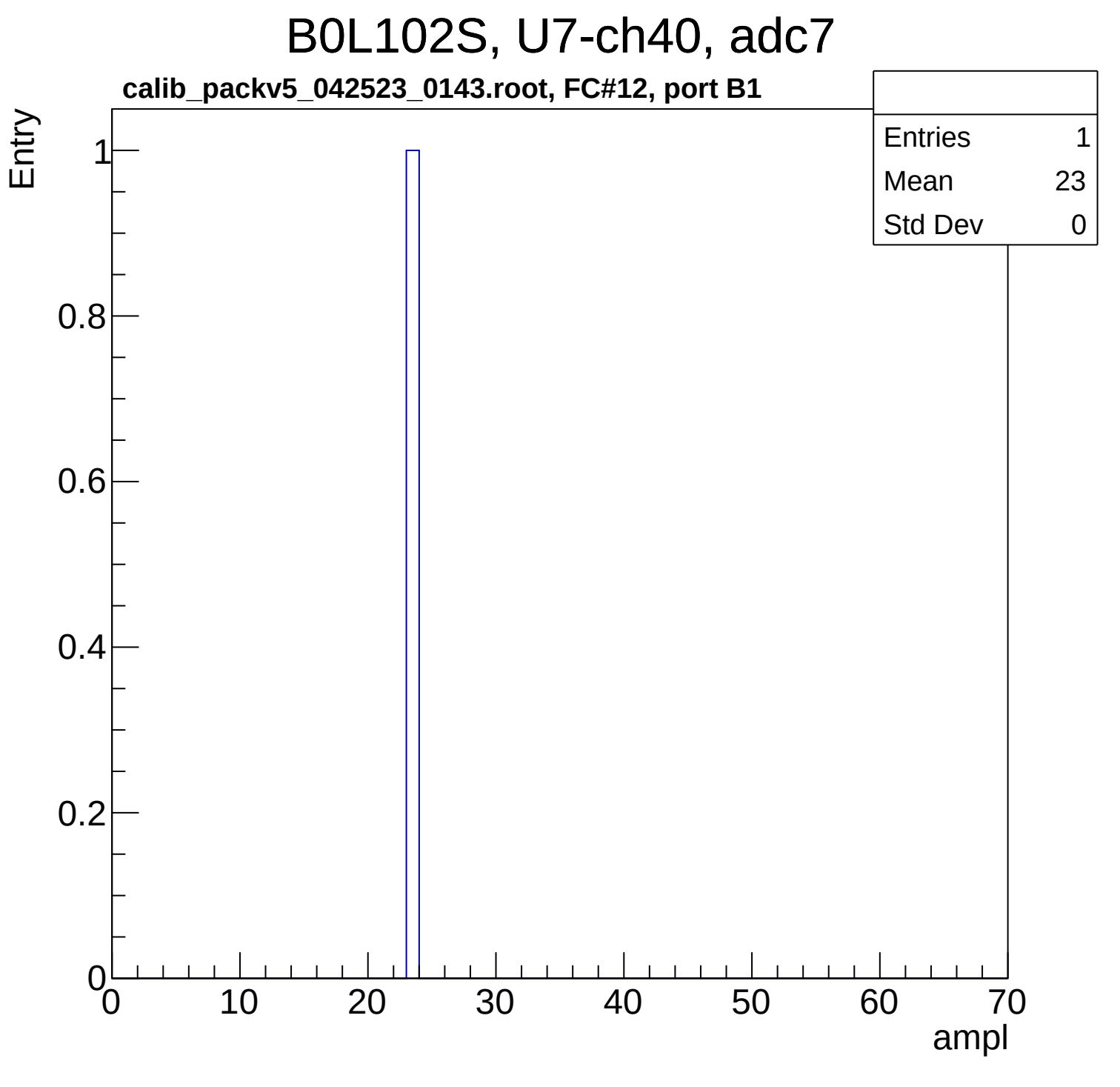
50
60
70


B0L102S, U7-ch40, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.67
Std Dev 1.599
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch40, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 23
Std Dev 0
Entry
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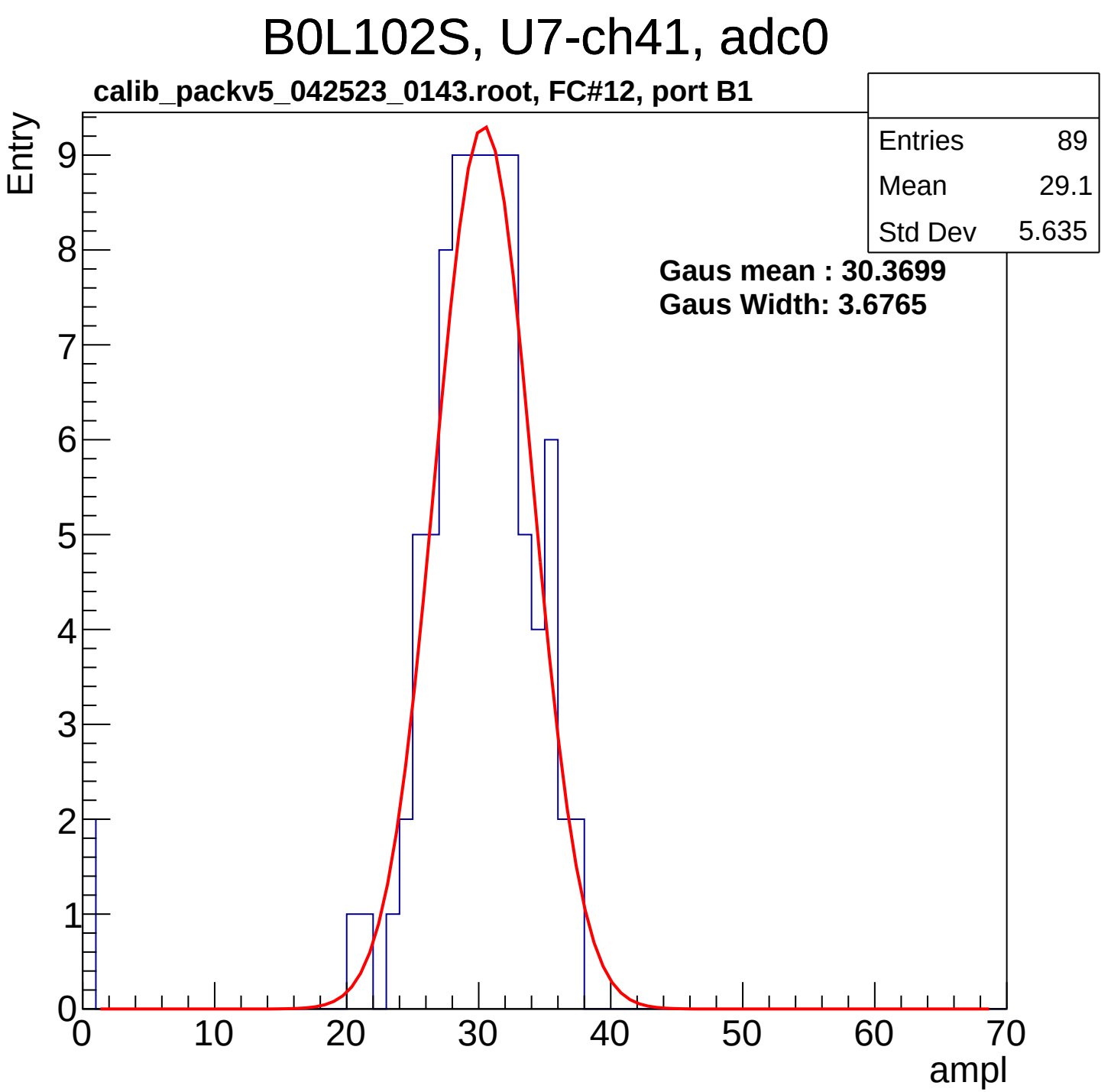
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch41, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 29.1
Std Dev 5.635
Gaus mean : 30.3699
Gaus Width: 3.6765
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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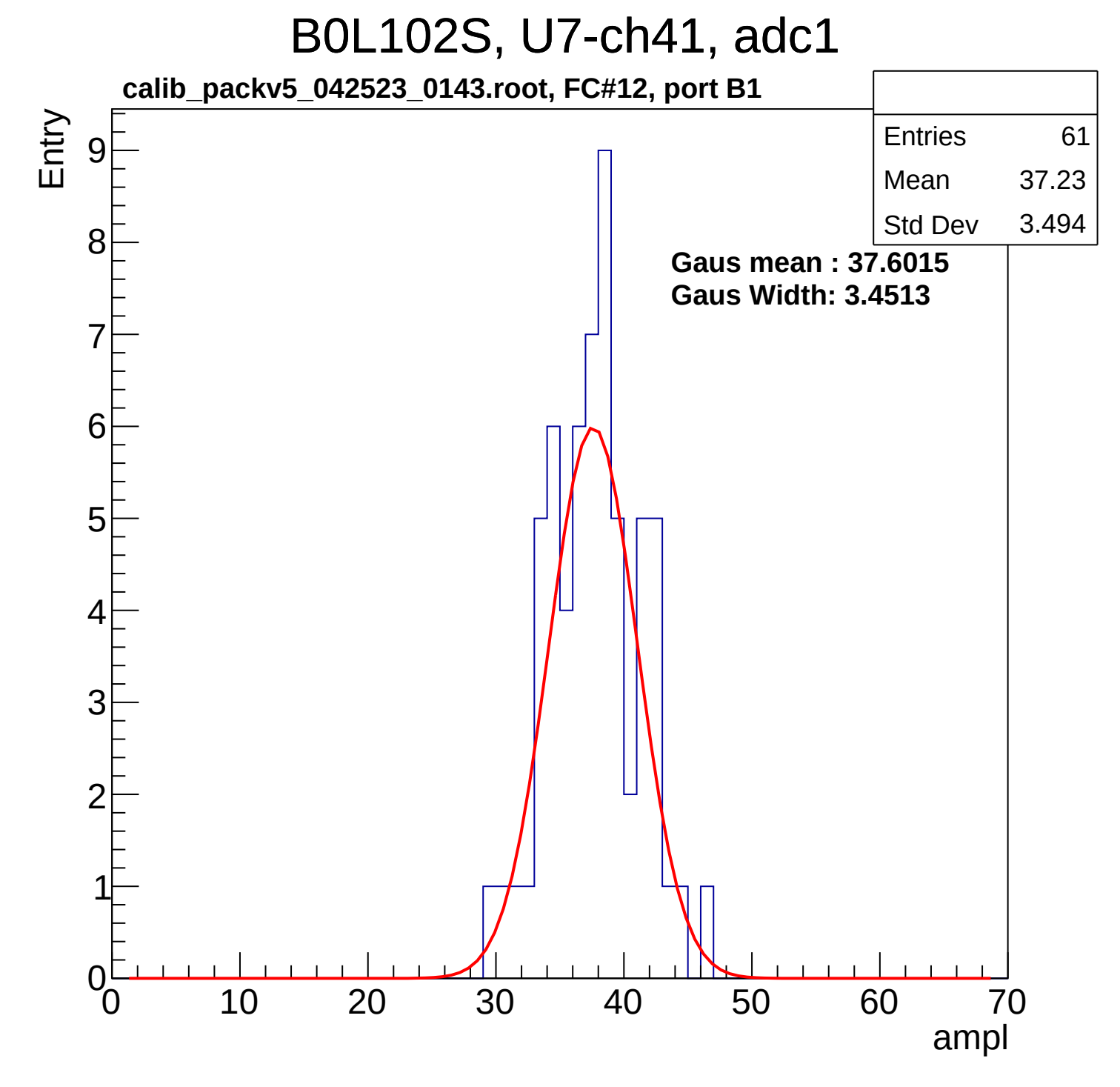
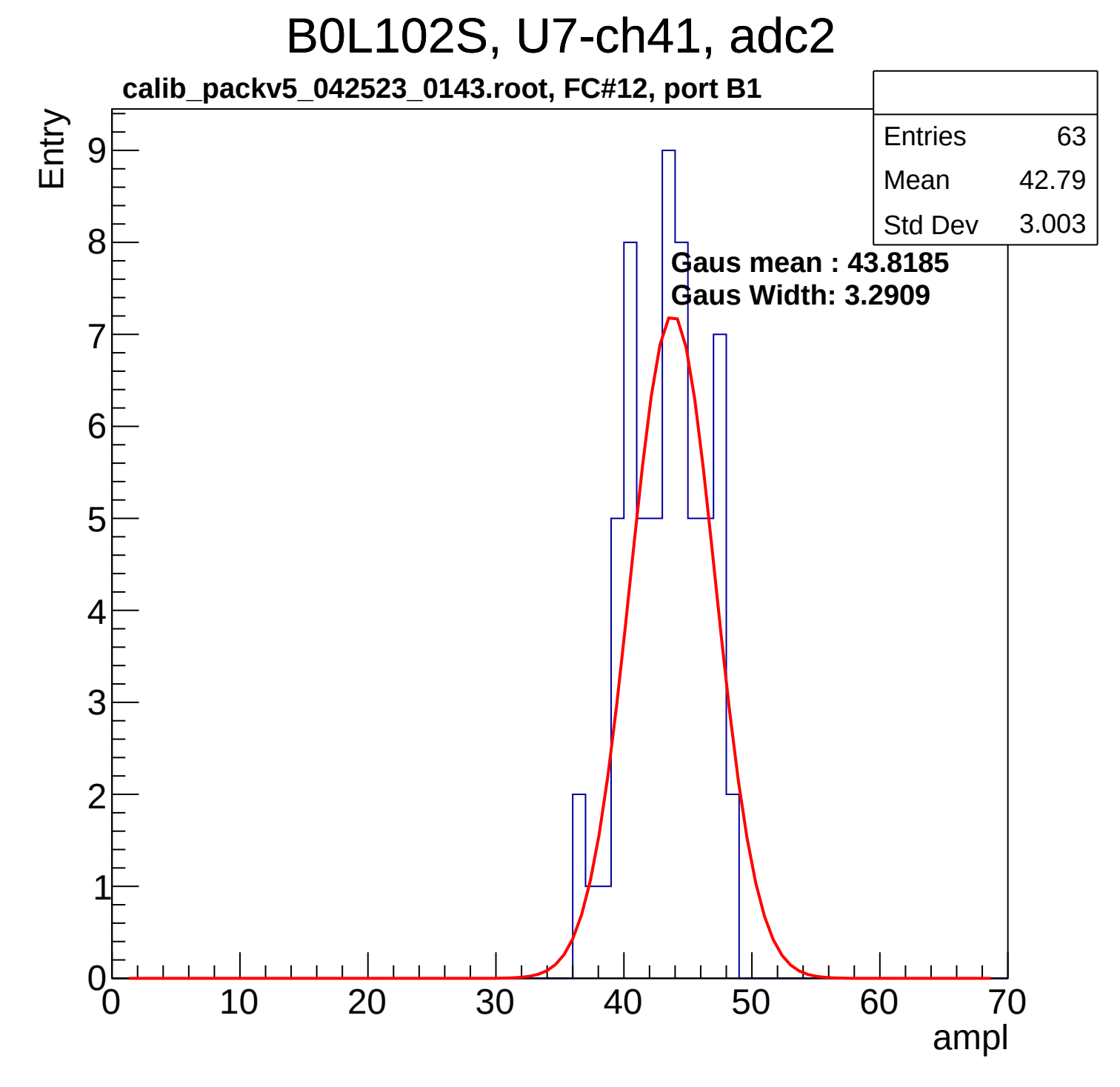
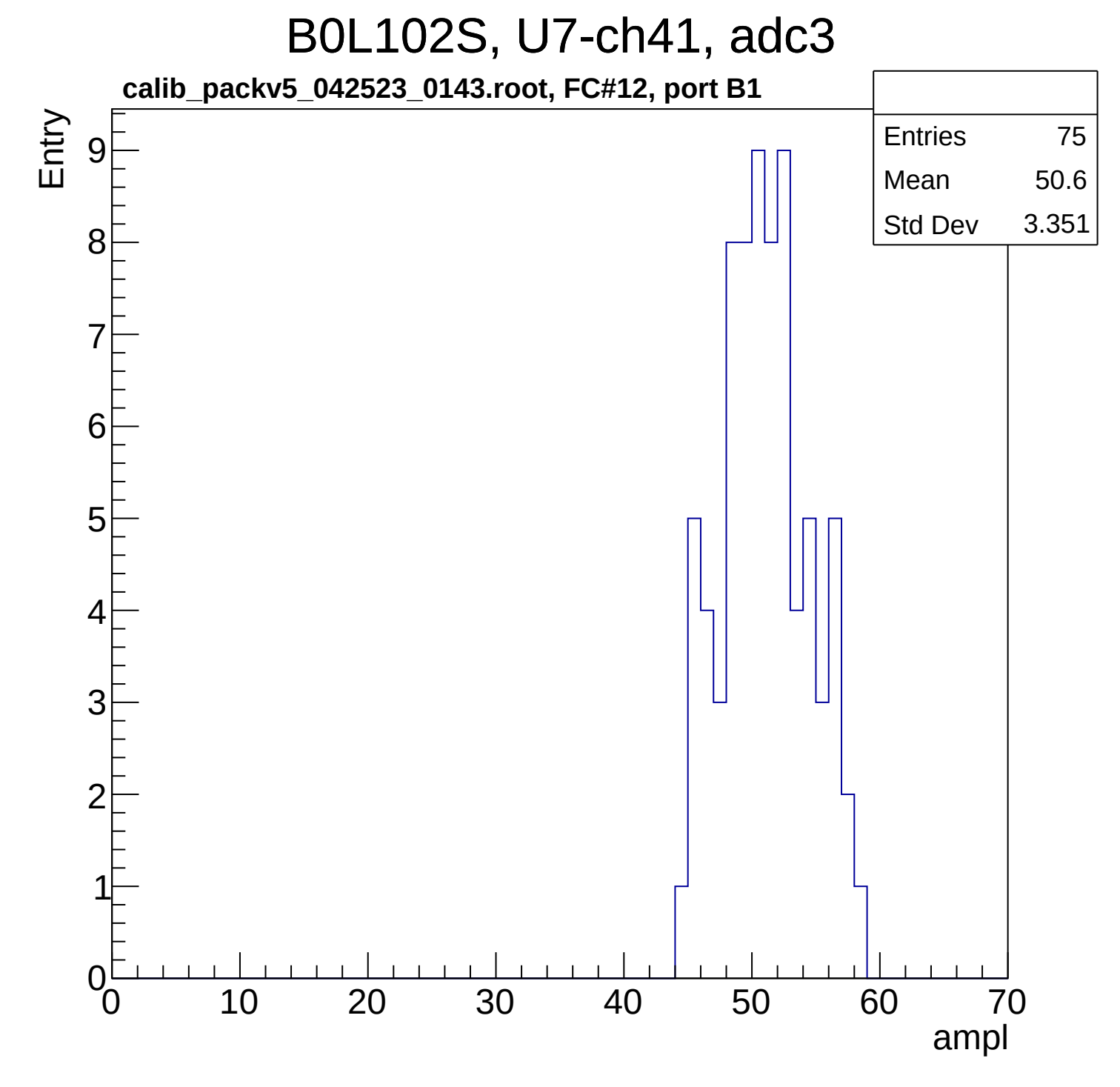

B0L102S, U7-ch41, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 37.23
Std Dev 3.494
Gaus mean : 37.6015
Gaus Width: 3.4513
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch41, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 42.79
Std Dev 3.003
Gaus mean : 43.8185
Gaus Width: 3.2909
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch41, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 50.6
Std Dev 3.351
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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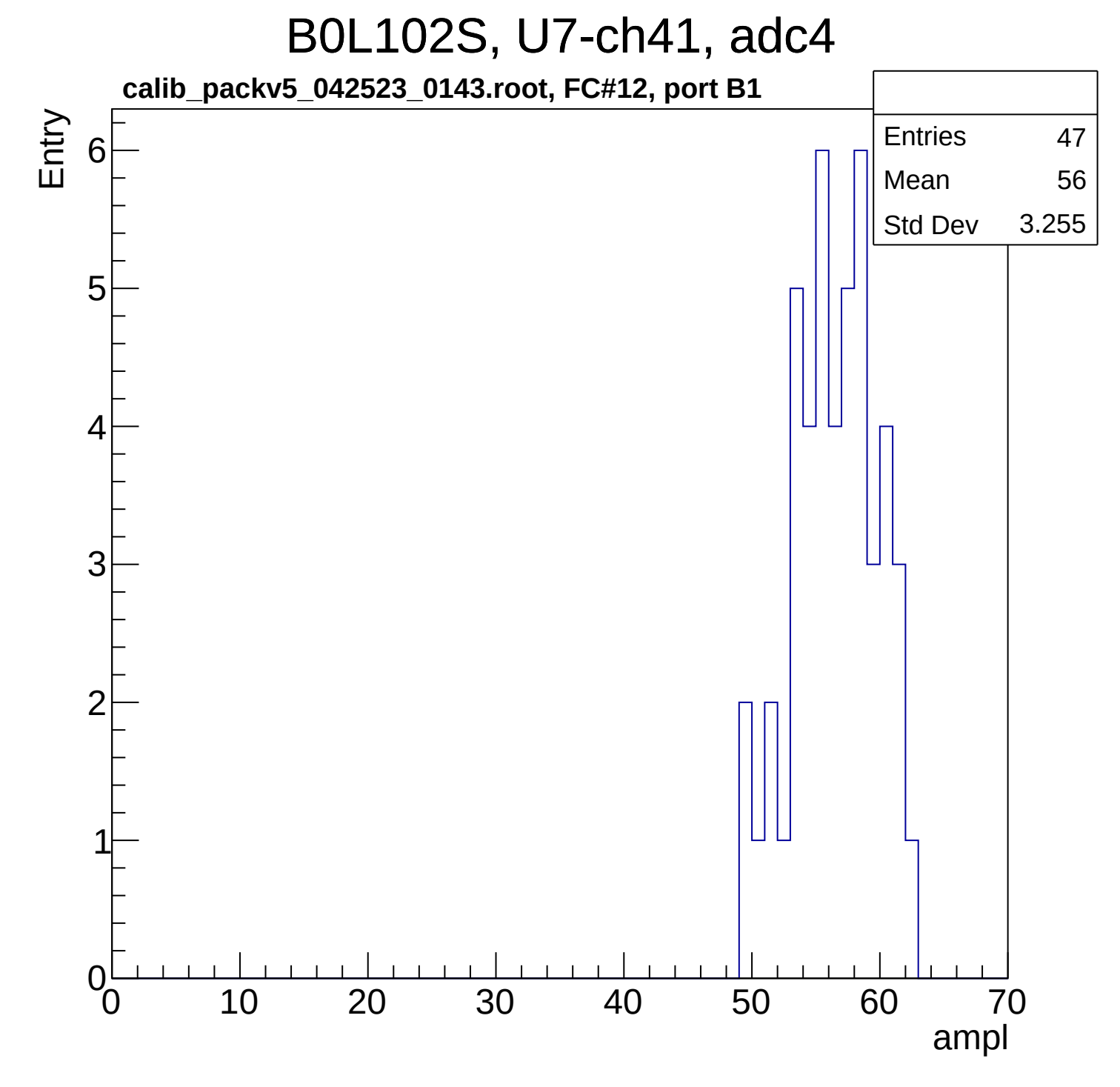
B0L102S, U7-ch41, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 56
Std Dev 3.255
Entry
0
1
2
3
4
5
6
0
10
20
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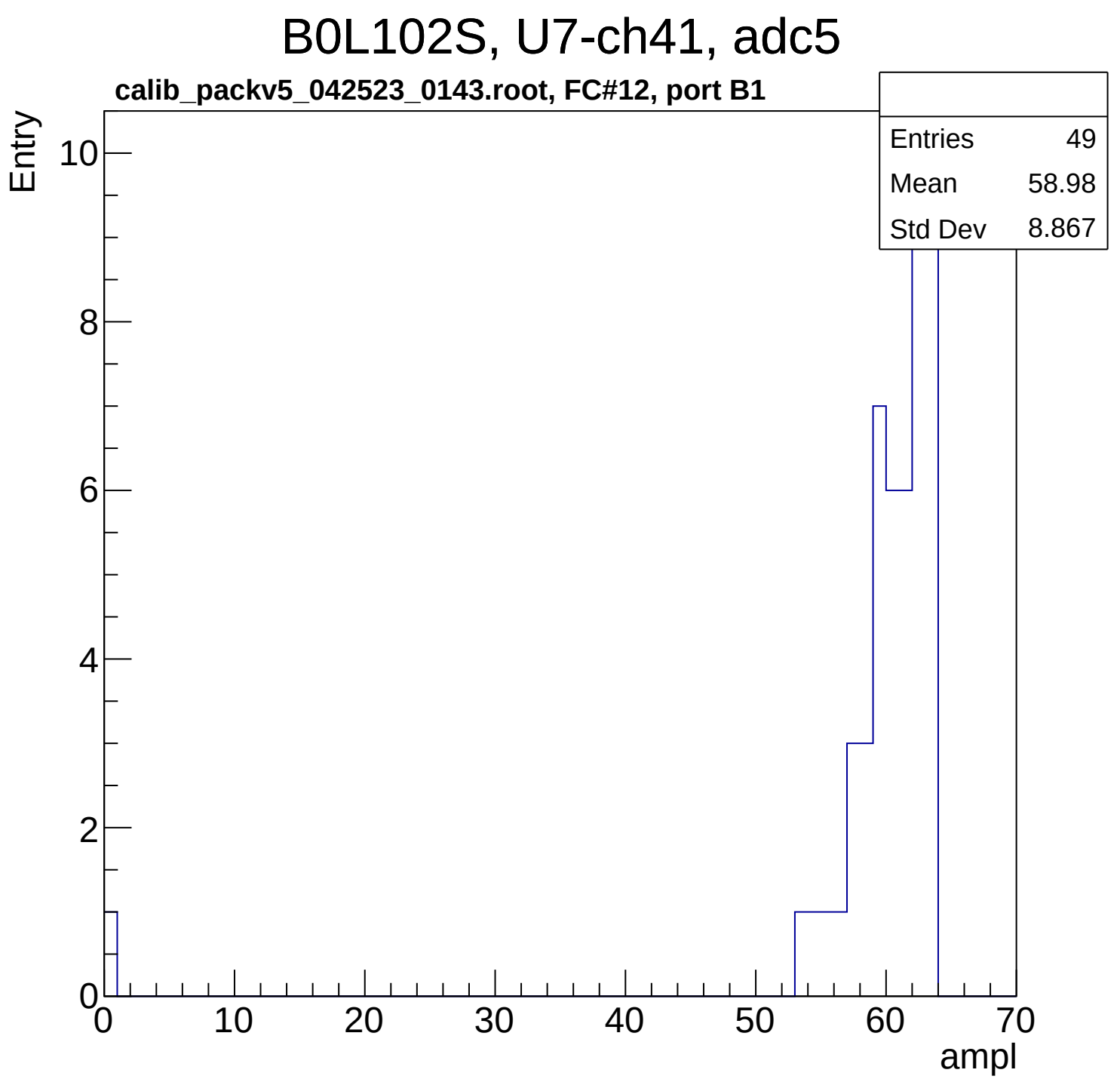
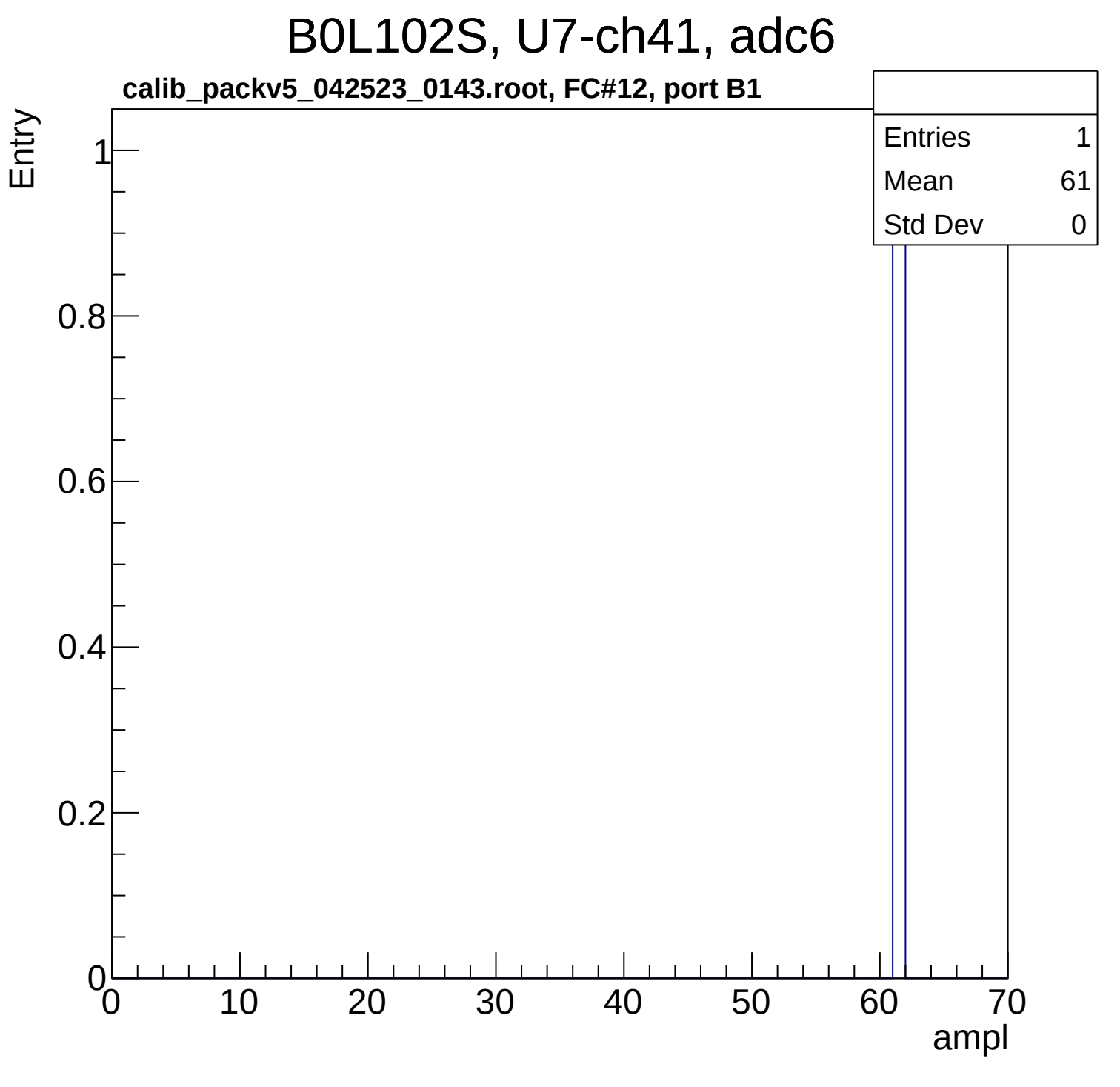
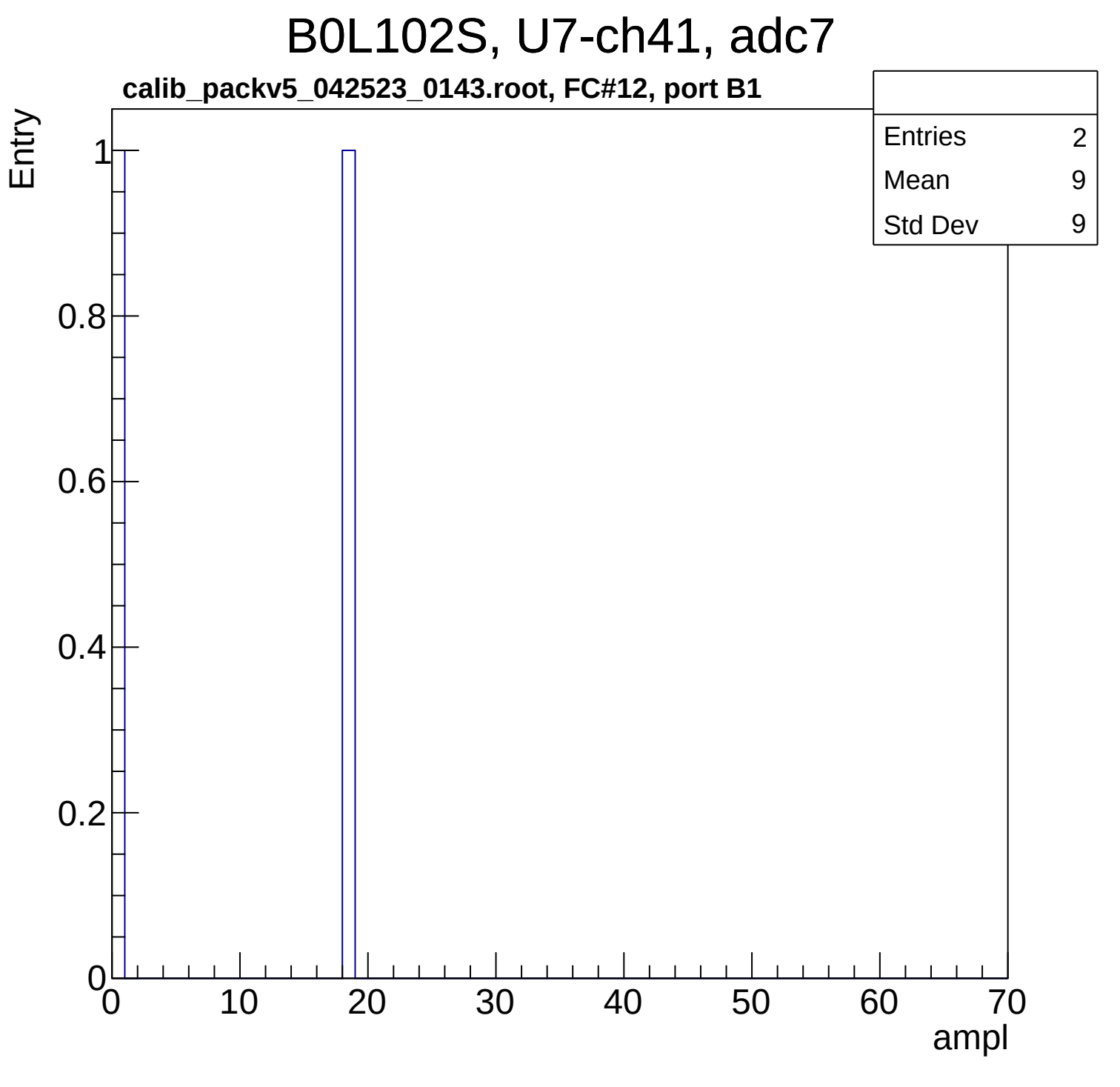
40
50
60
70
ampl


B0L102S, U7-ch41, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 58.98
Std Dev 8.867
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch41, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch41, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 9
Std Dev 9
Entry
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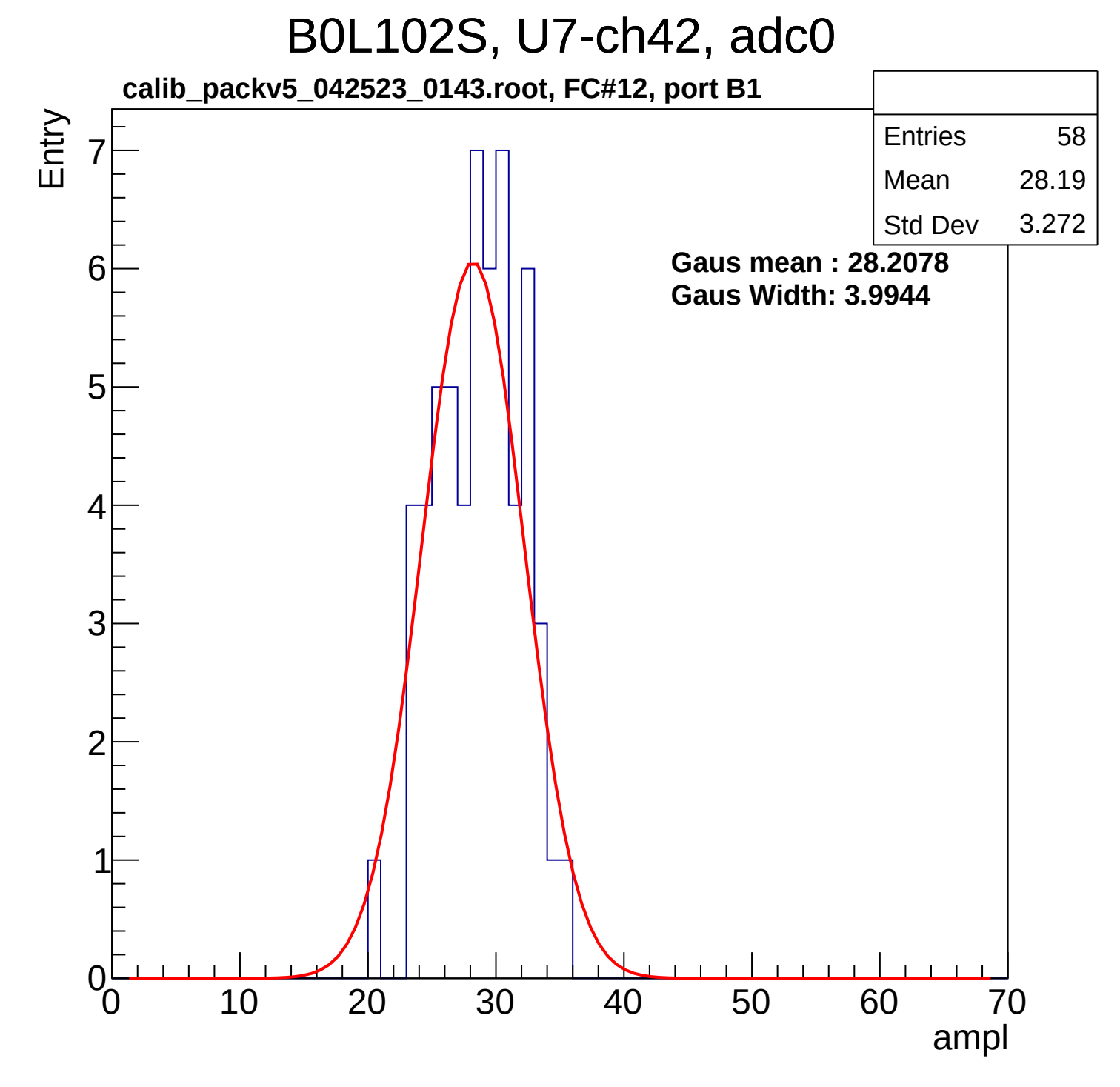
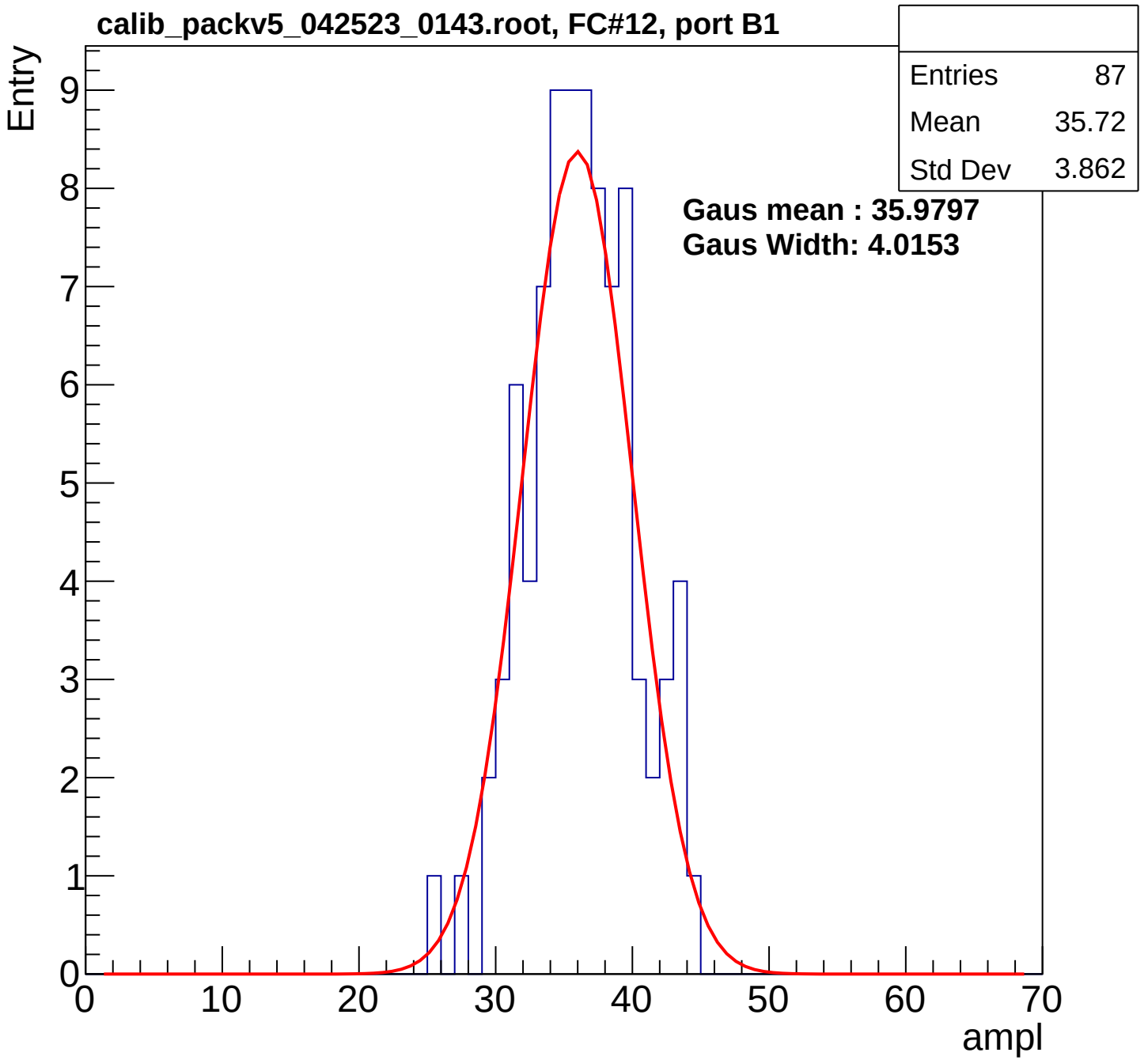
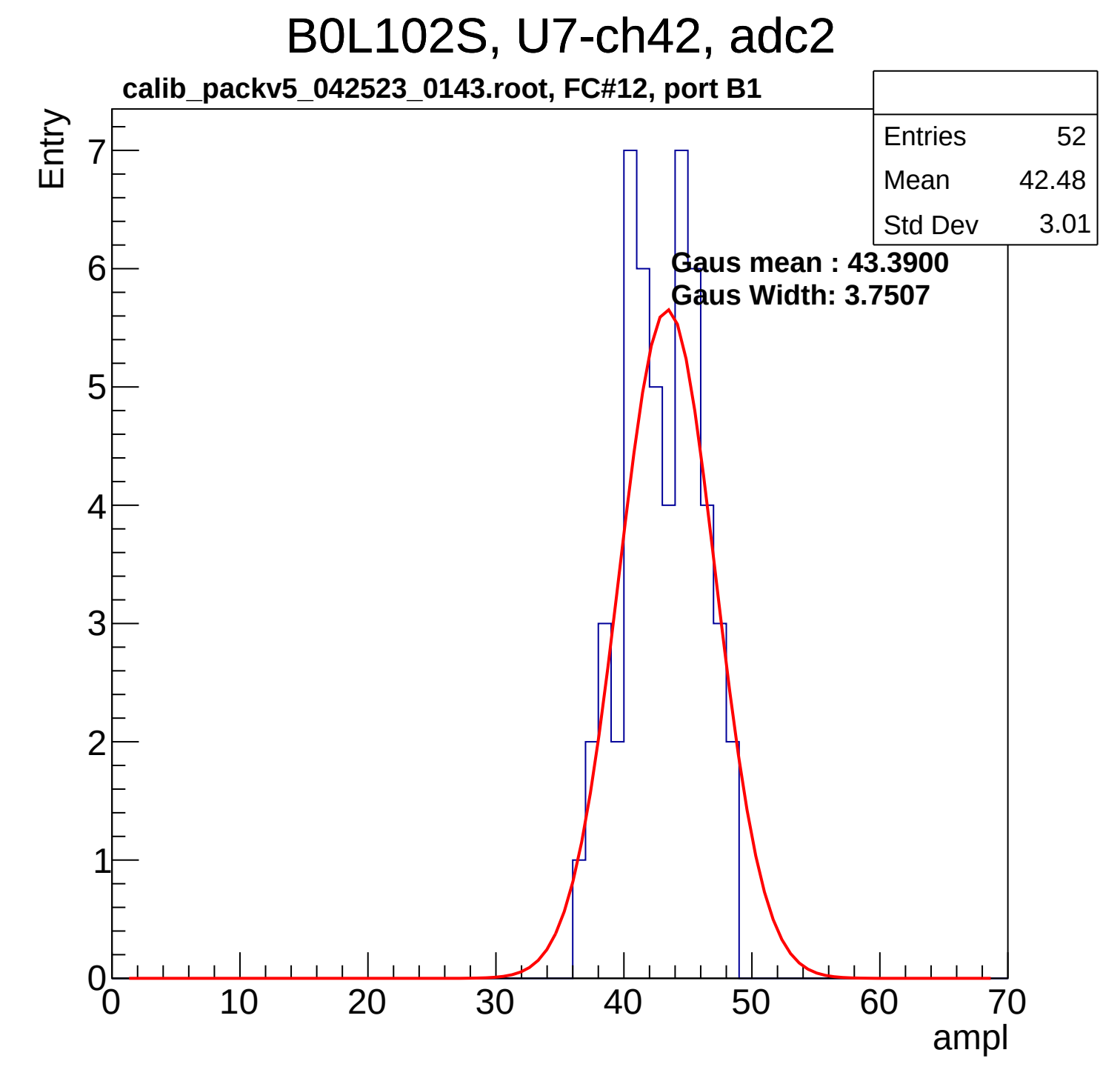
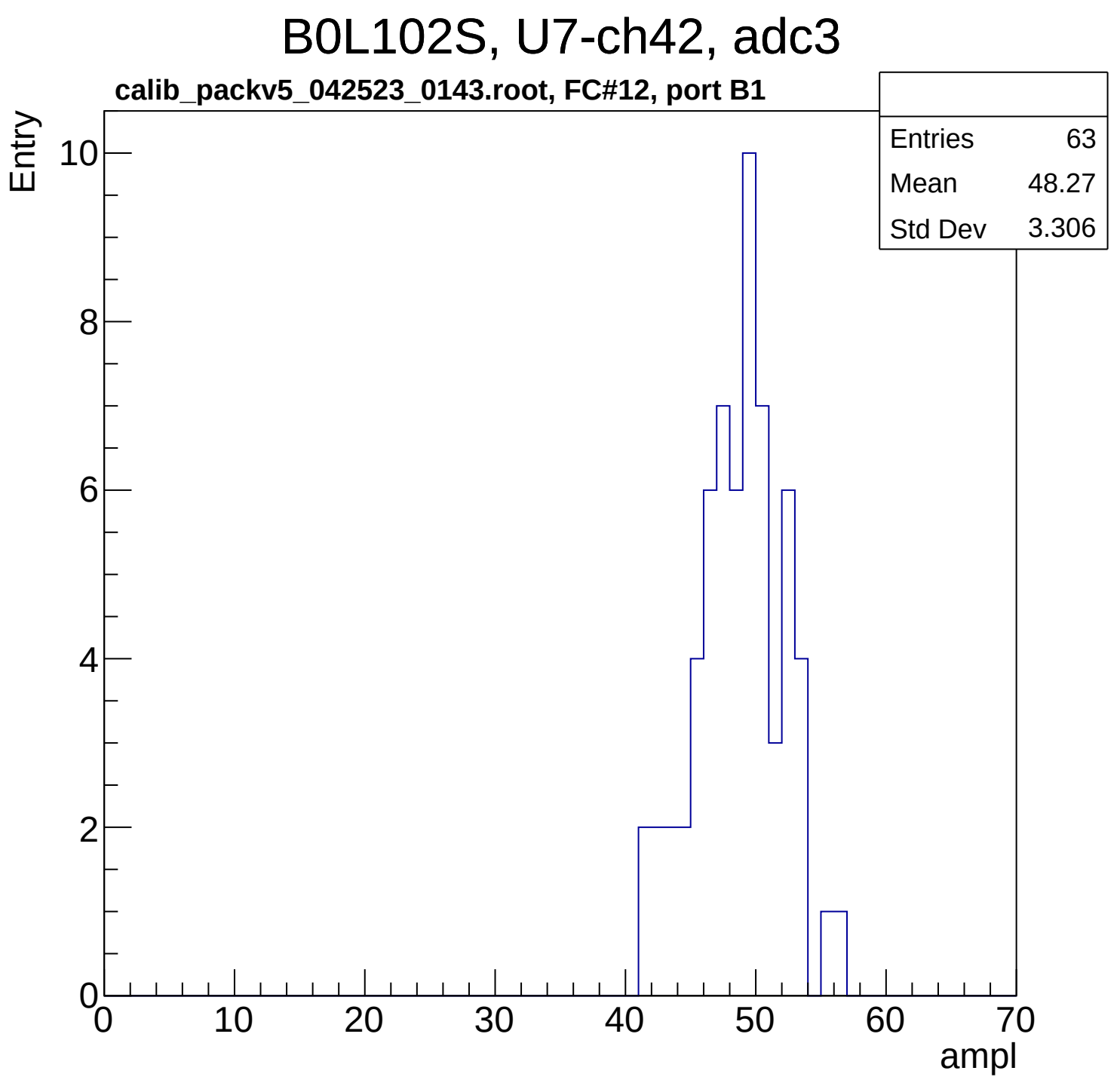
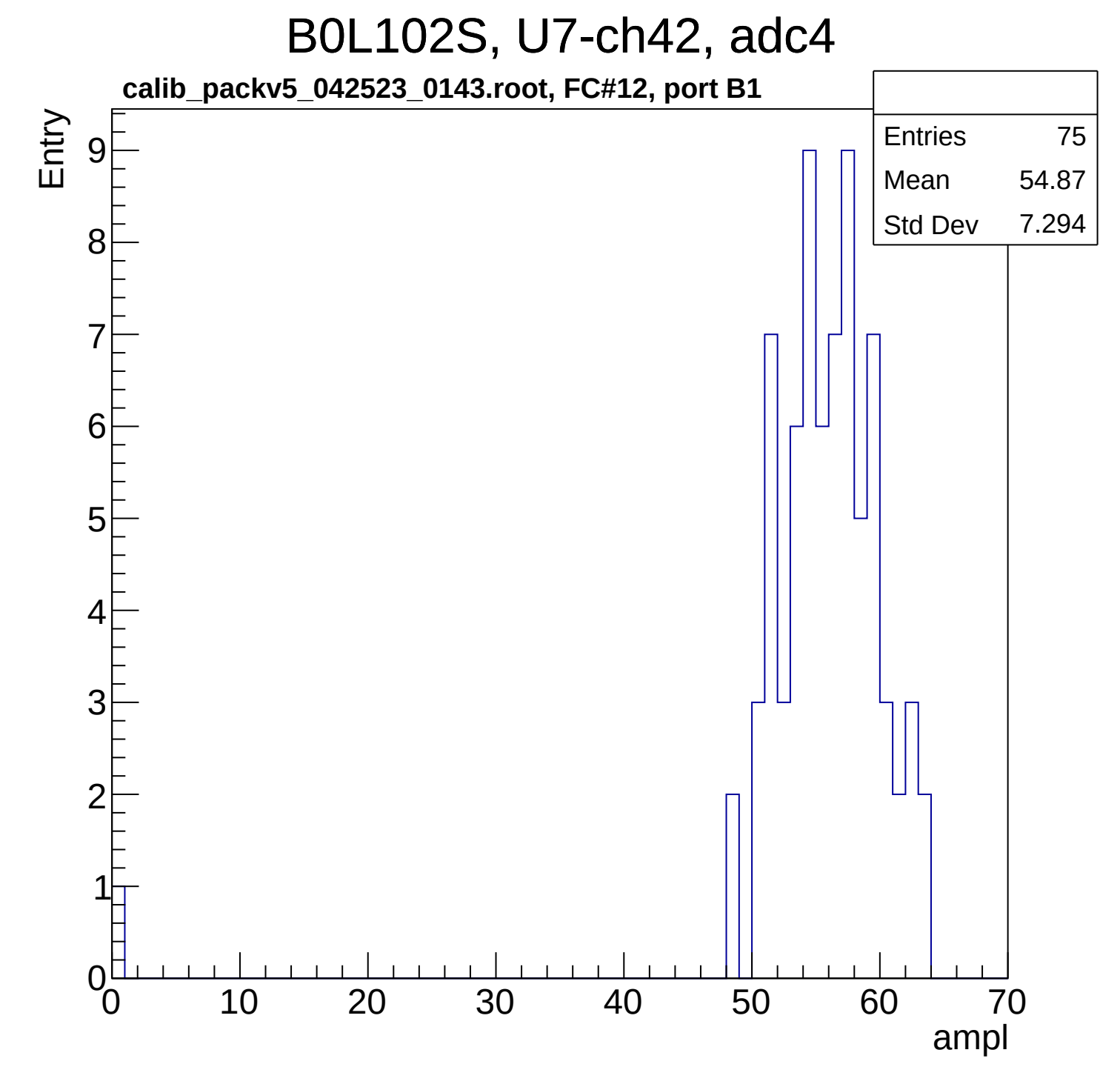
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

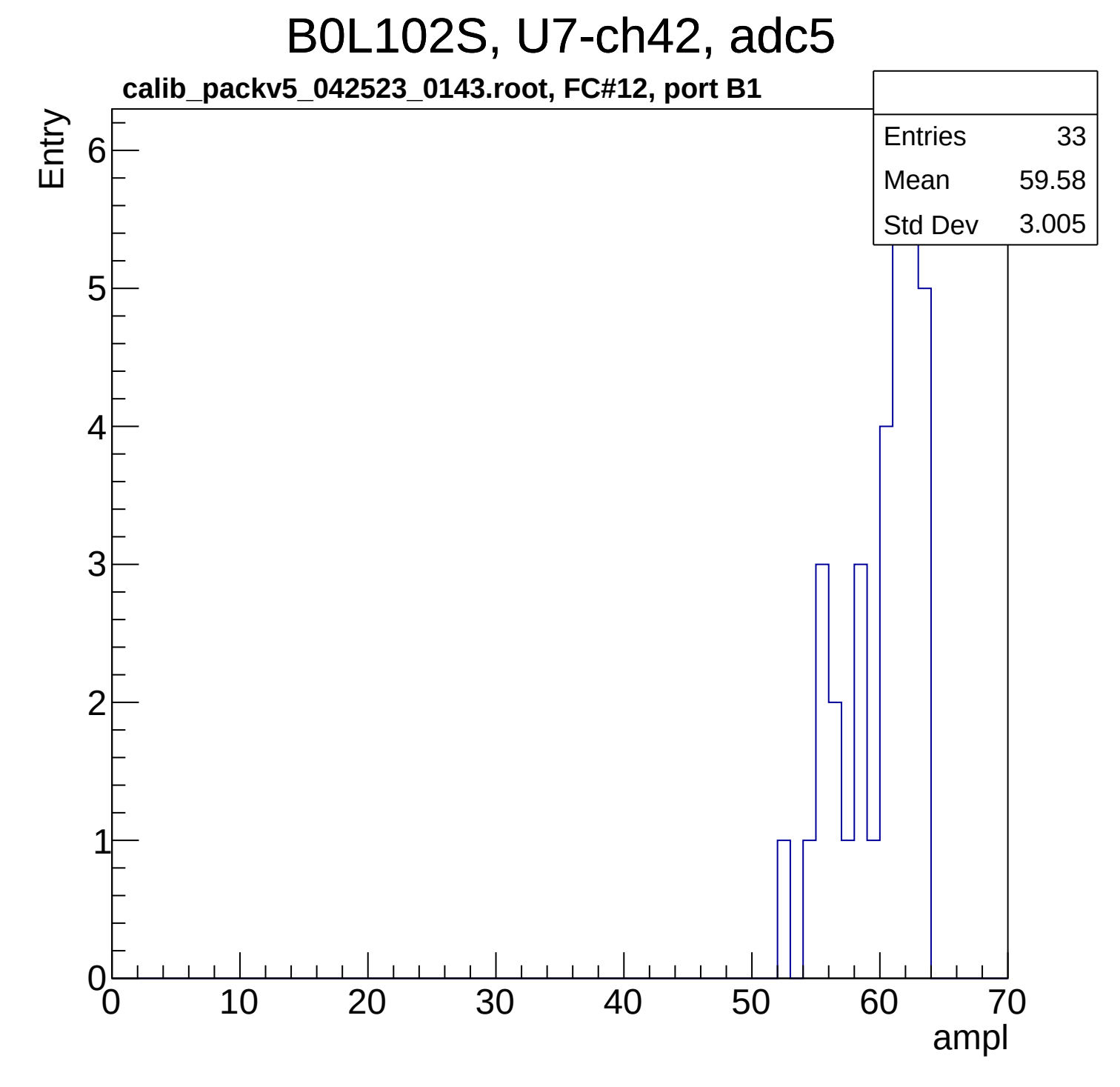

B0L102S, U7-ch42, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 28.19
Std Dev 3.272
Gaus mean : 28.2078
Gaus Width: 3.9944
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

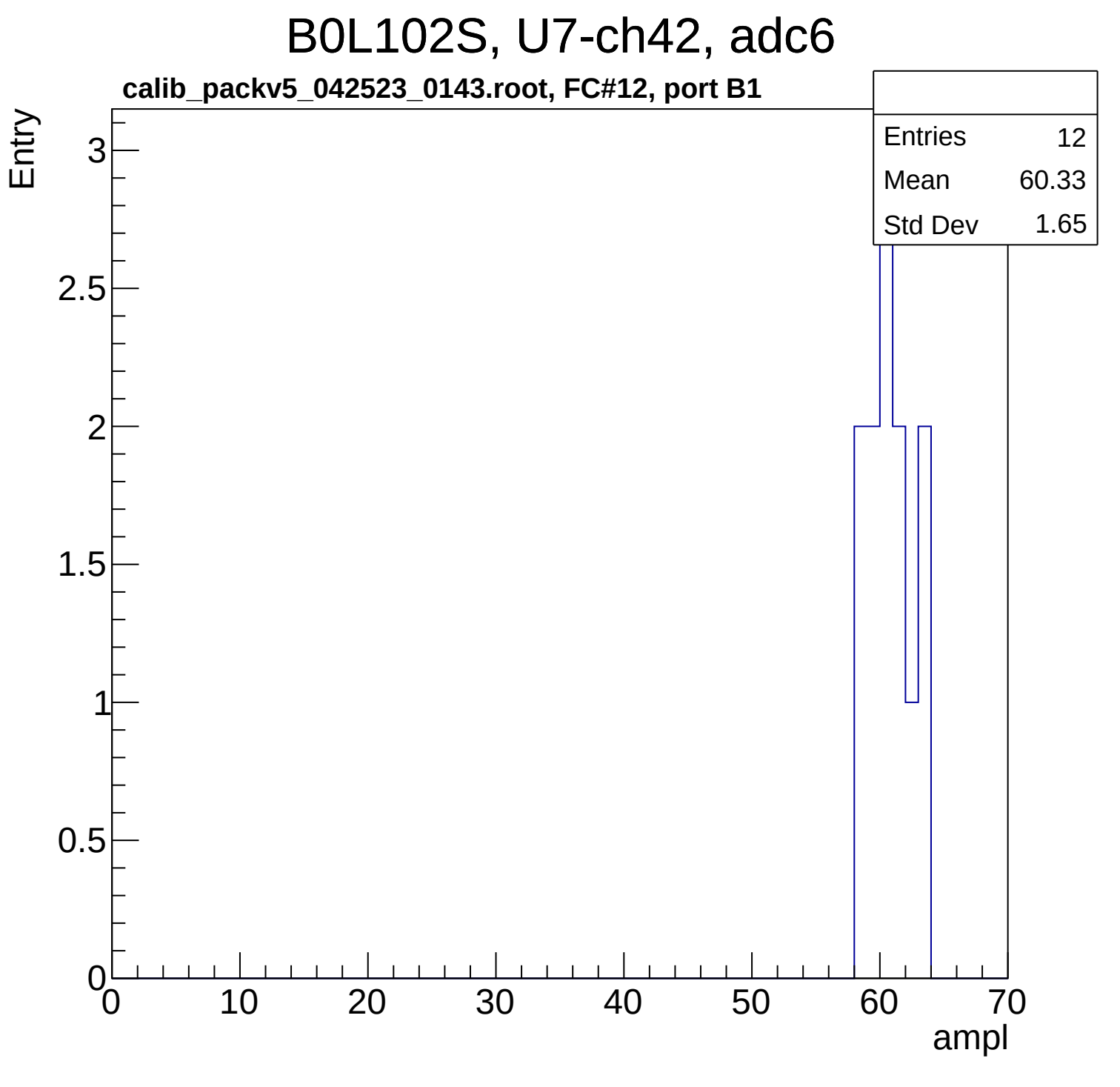

B0L102S, U7-ch42, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 35.72
Std Dev 3.862
Gaus mean : 35.9797
Gaus Width: 4.0153
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

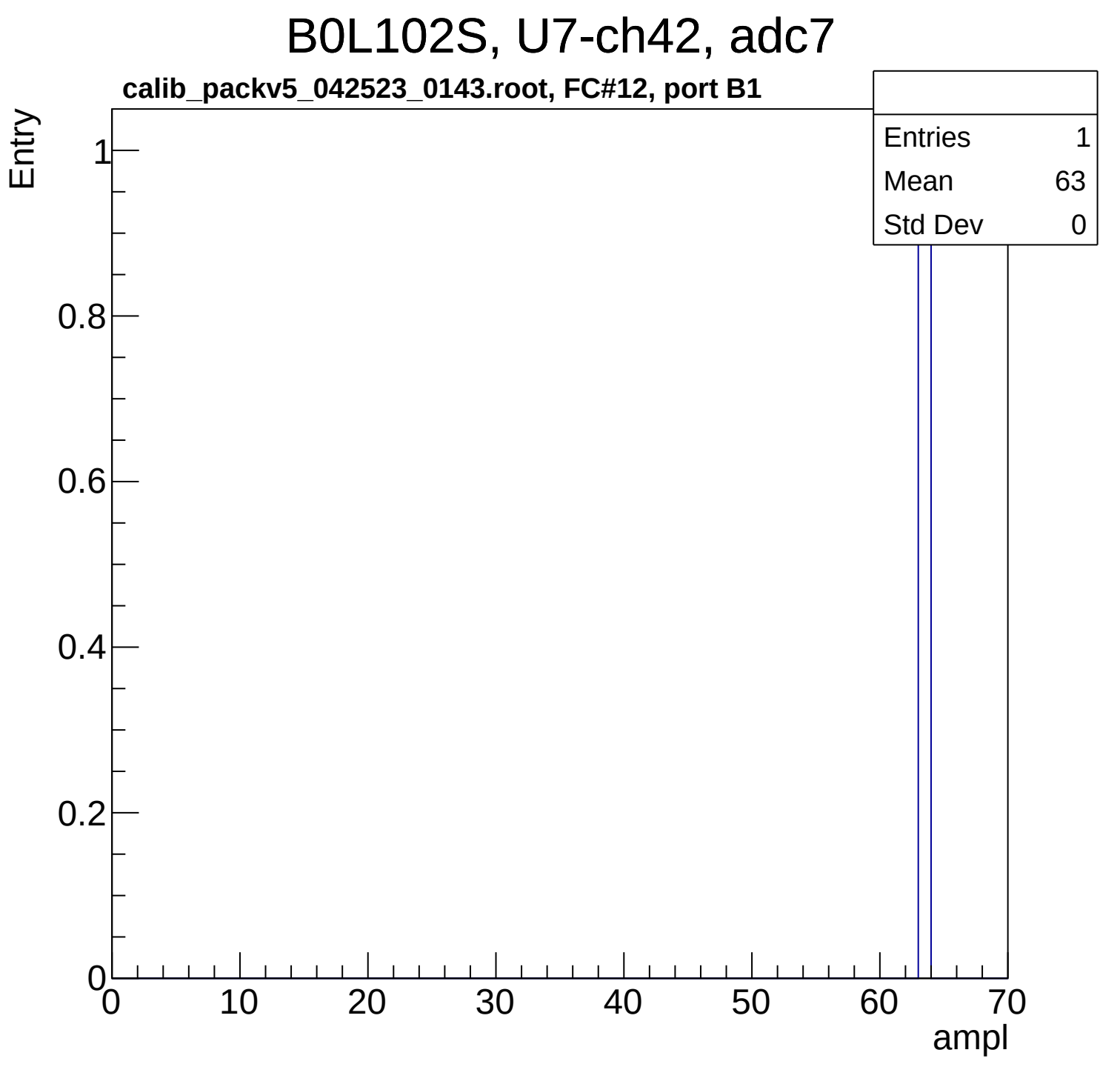

B0L102S, U7-ch42, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 42.48
Std Dev 3.01
Gaus mean : 43.3900
Gaus Width: 3.7507
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

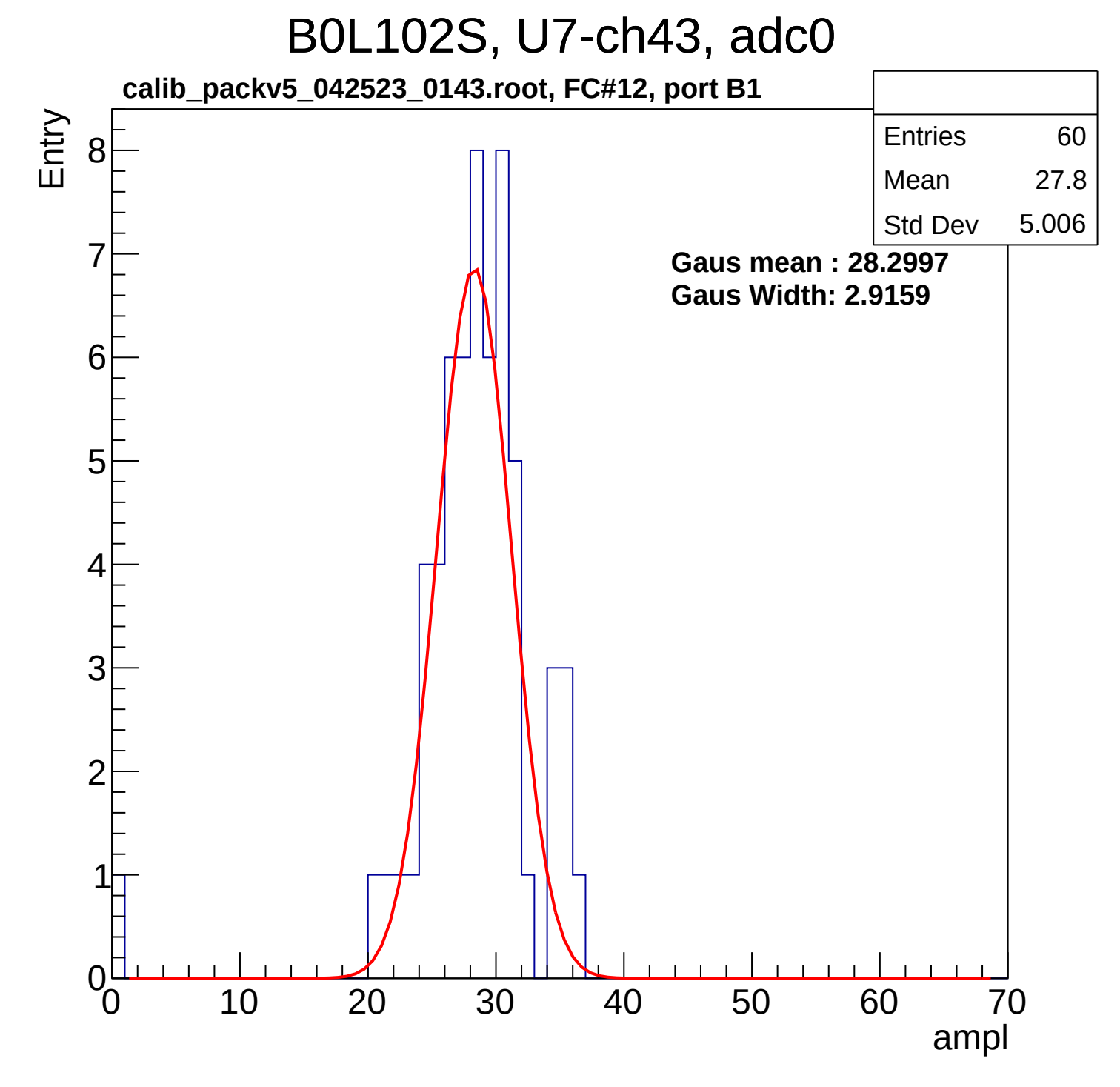

B0L102S, U7-ch42, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.27
Std Dev 3.306
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

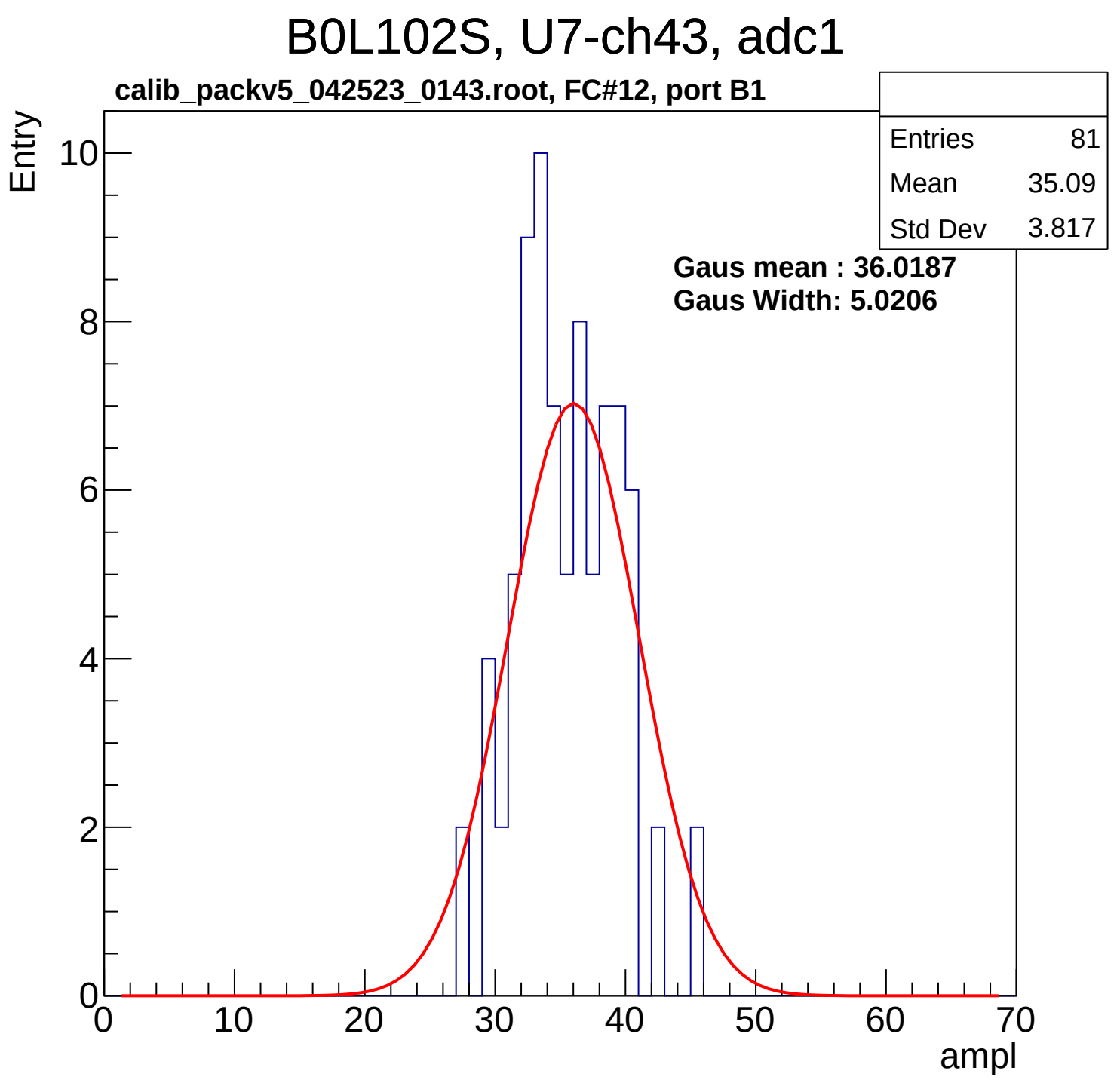

B0L102S, U7-ch42, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 54.87
Std Dev 7.294
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

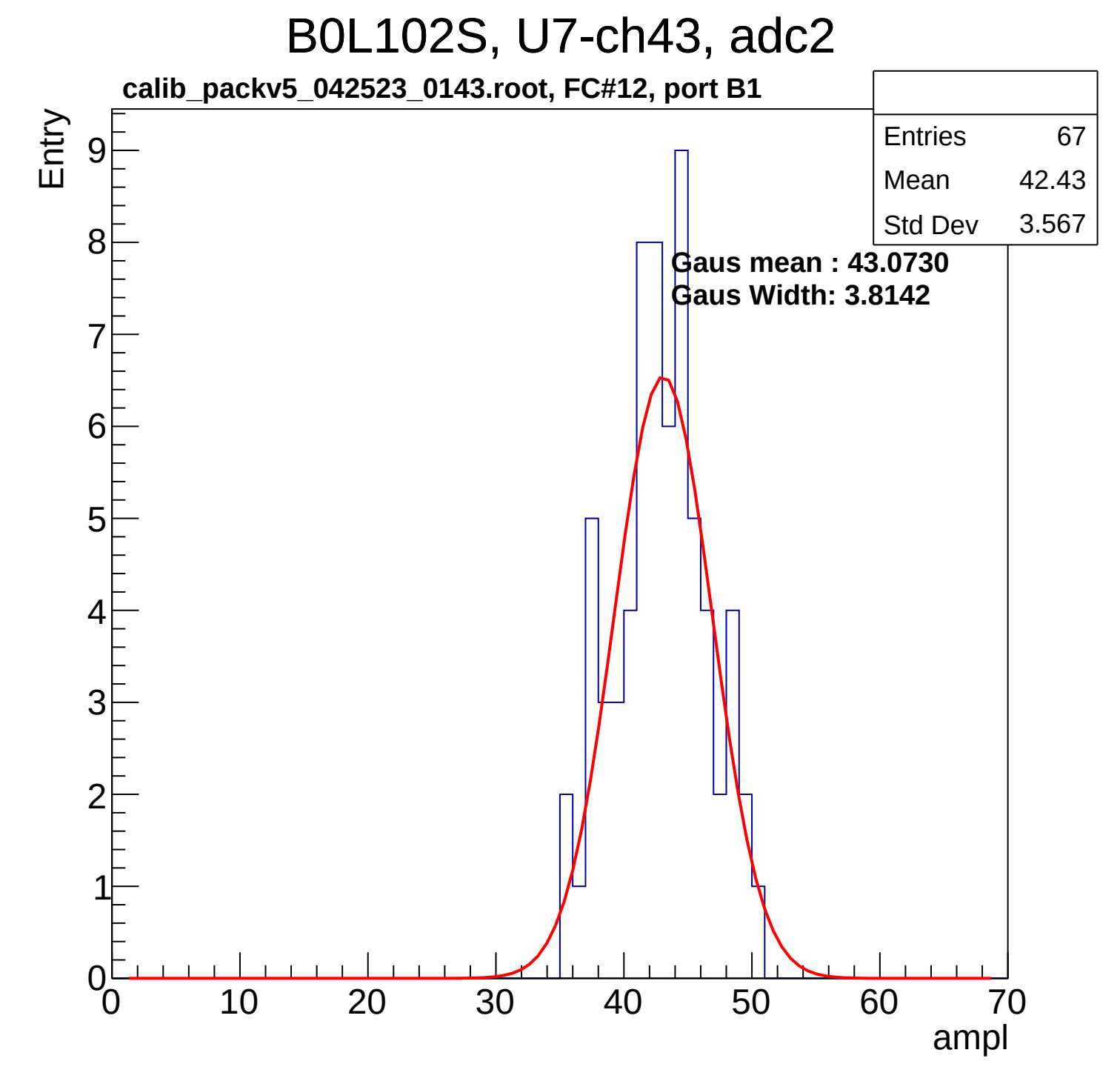

B0L102S, U7-ch42, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 33
Mean 59.58
Std Dev 3.005
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

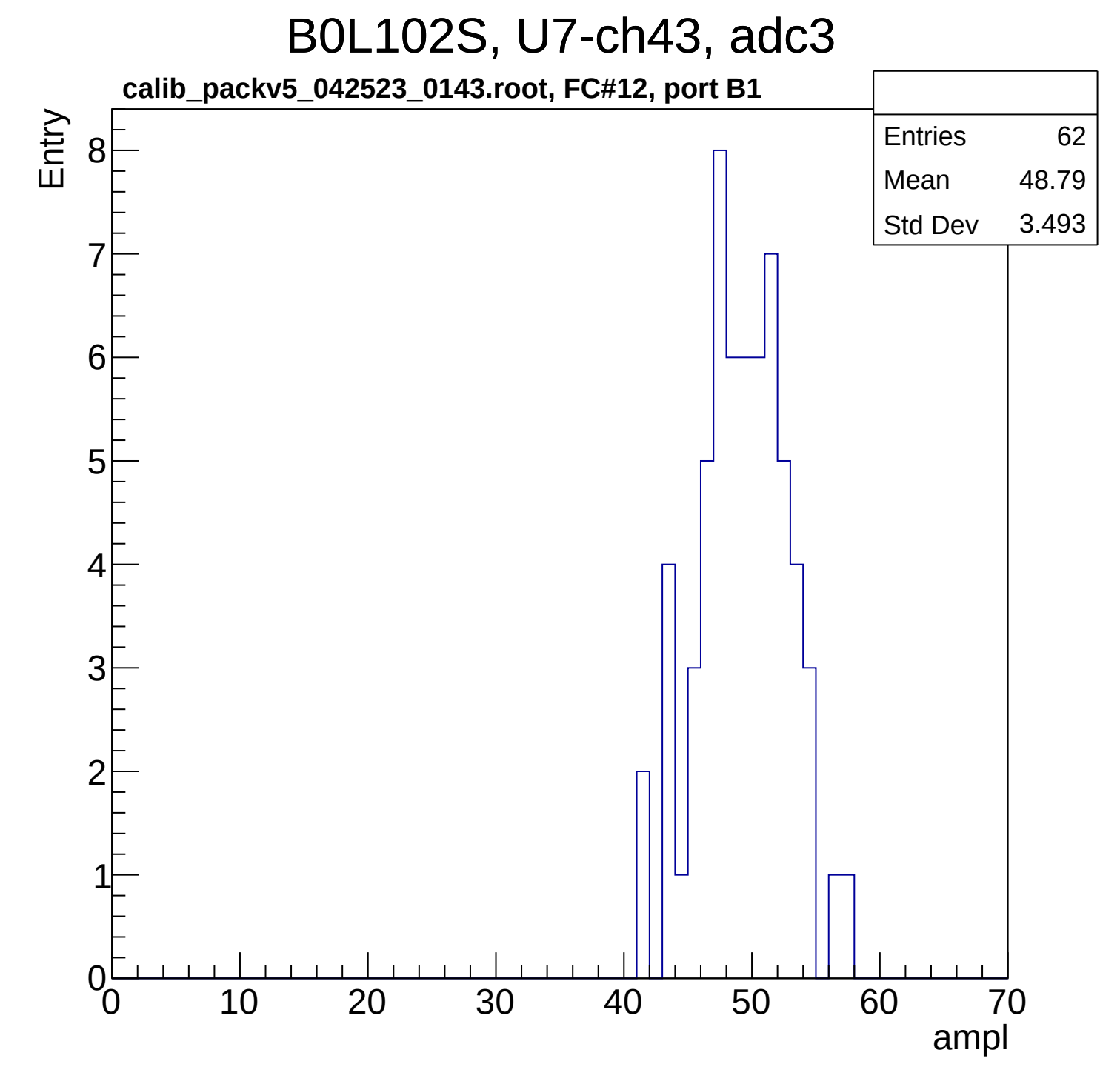

B0L102S, U7-ch42, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 60.33
Std Dev 1.65
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

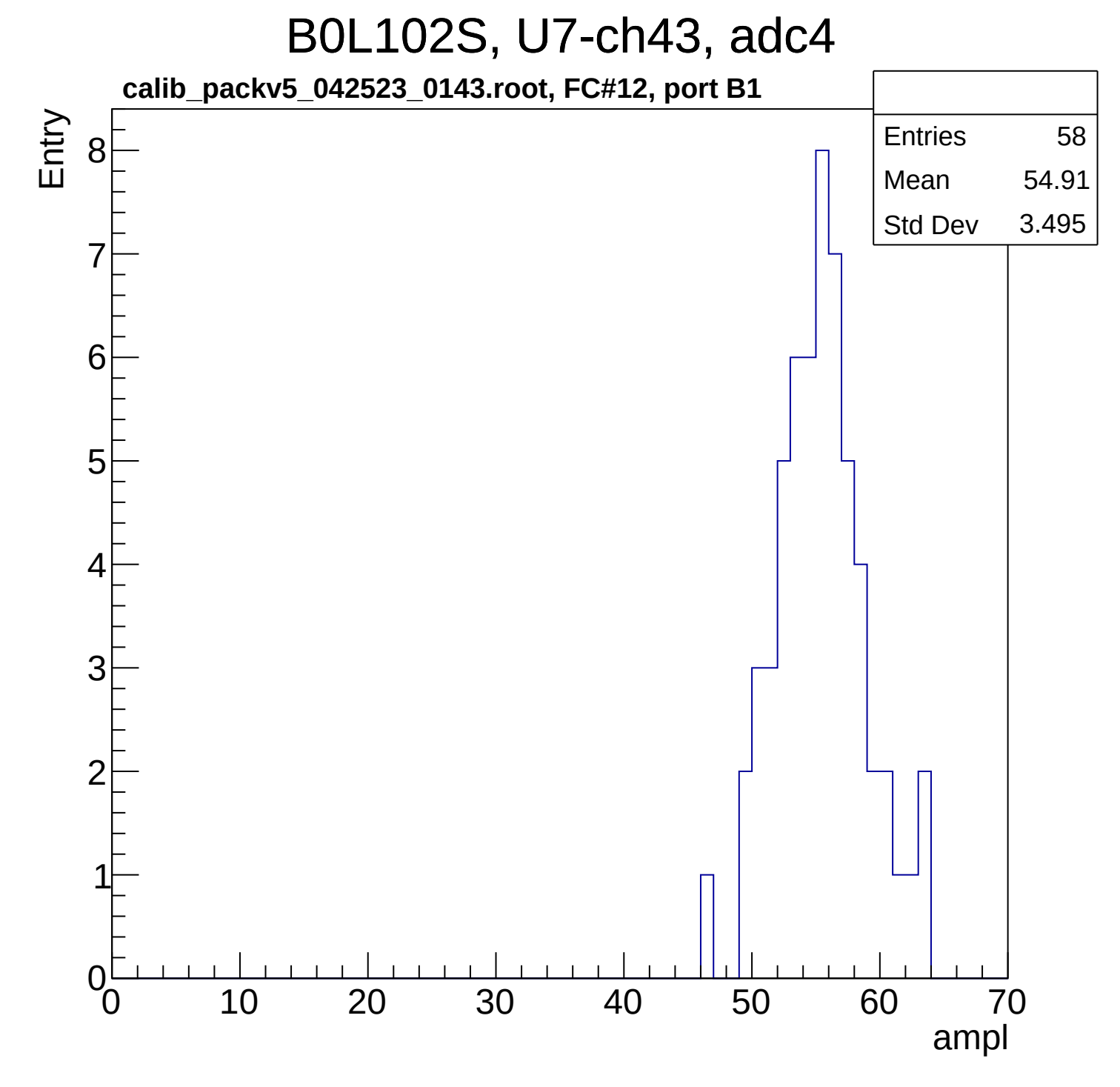

B0L102S, U7-ch42, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

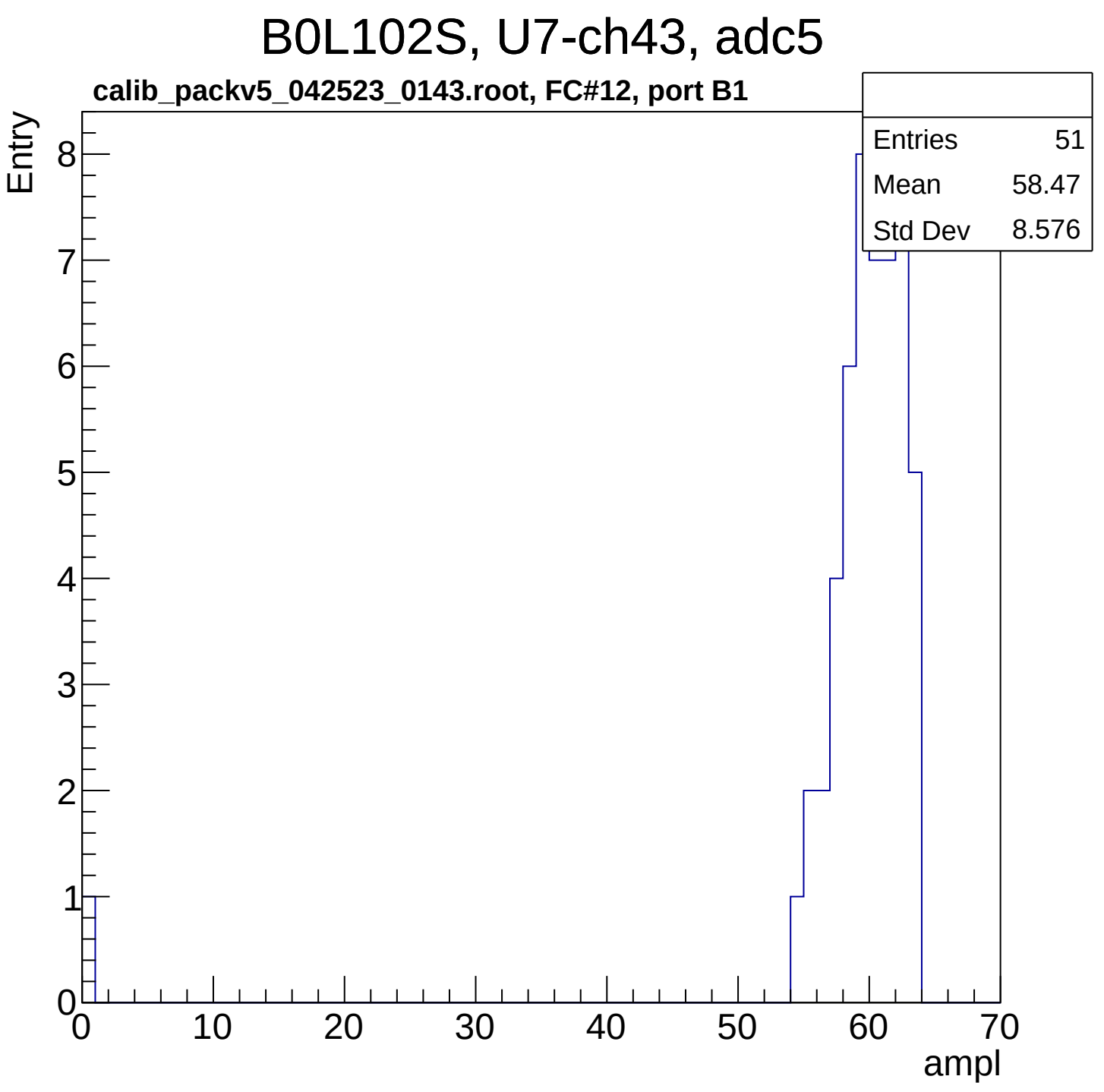

B0L102S, U7-ch43, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 27.8
Std Dev 5.006
Gaus mean : 28.2997
Gaus Width: 2.9159
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch43, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 35.09
Std Dev 3.817
Gaus mean : 36.0187
Gaus Width: 5.0206
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch43, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.43
Std Dev 3.567
Gaus mean : 43.0730
Gaus Width: 3.8142
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch43, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 48.79
Std Dev 3.493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch43, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.91
Std Dev 3.495
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch43, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.47
Std Dev 8.576
Entry
0
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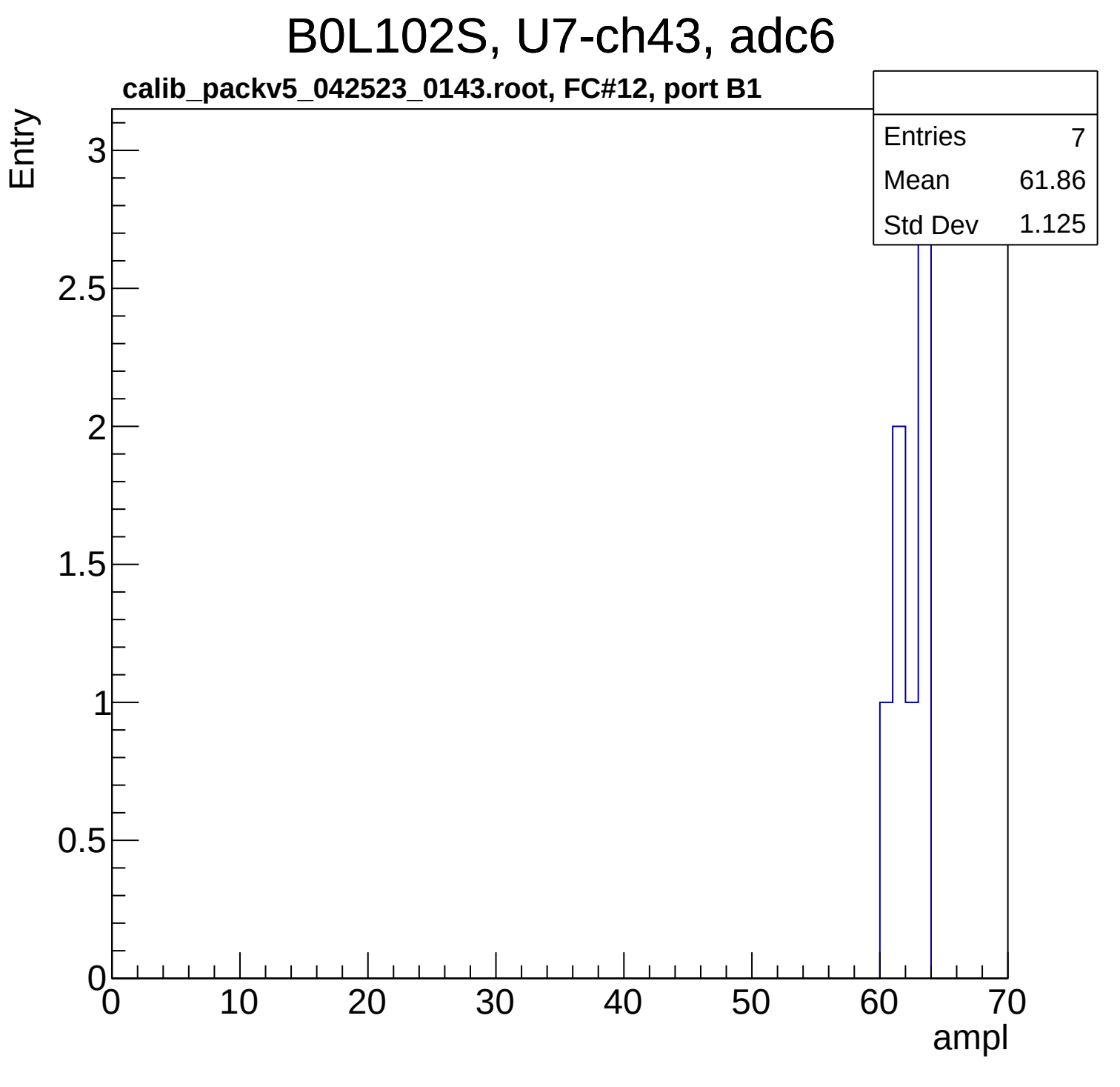
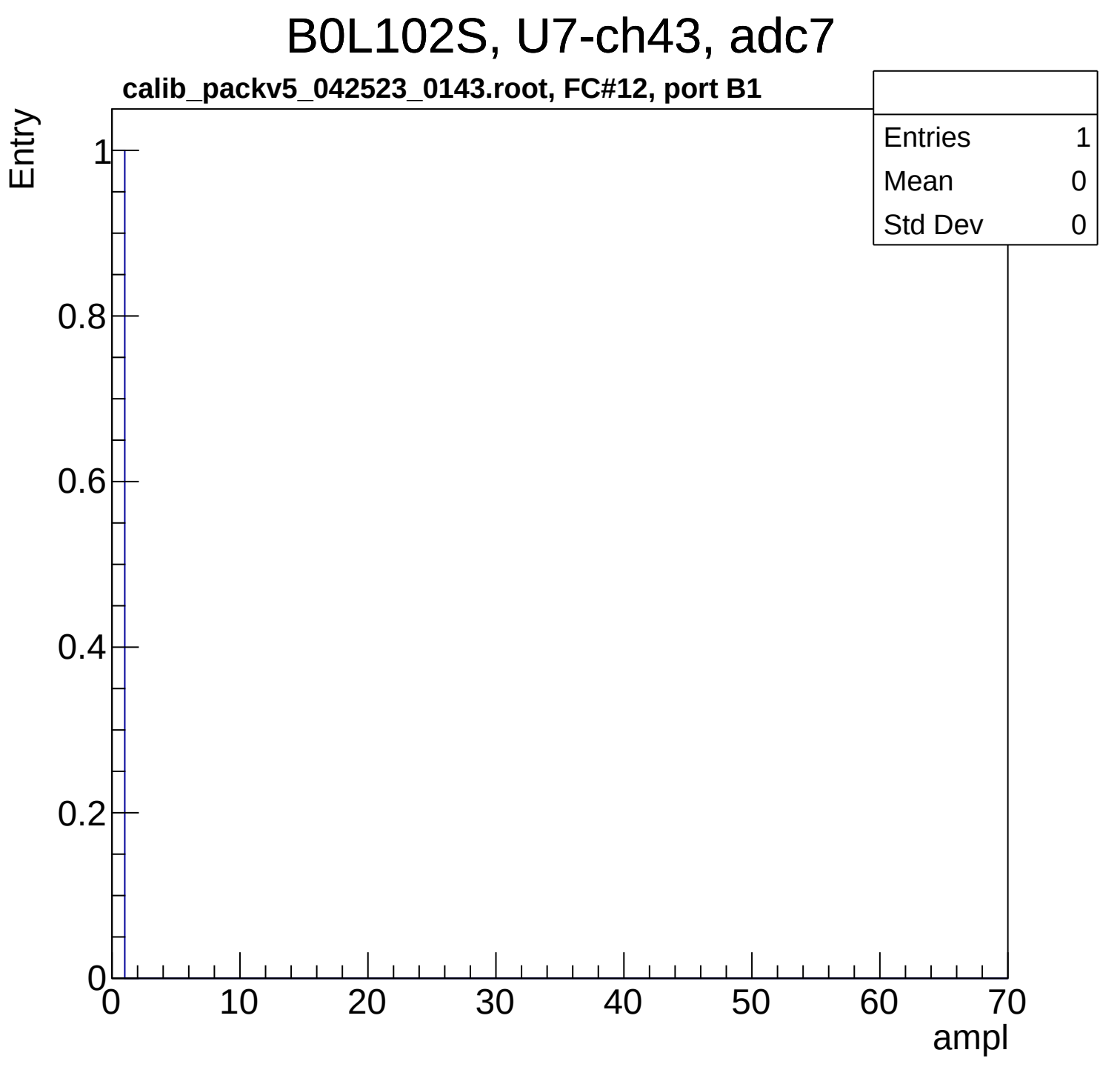
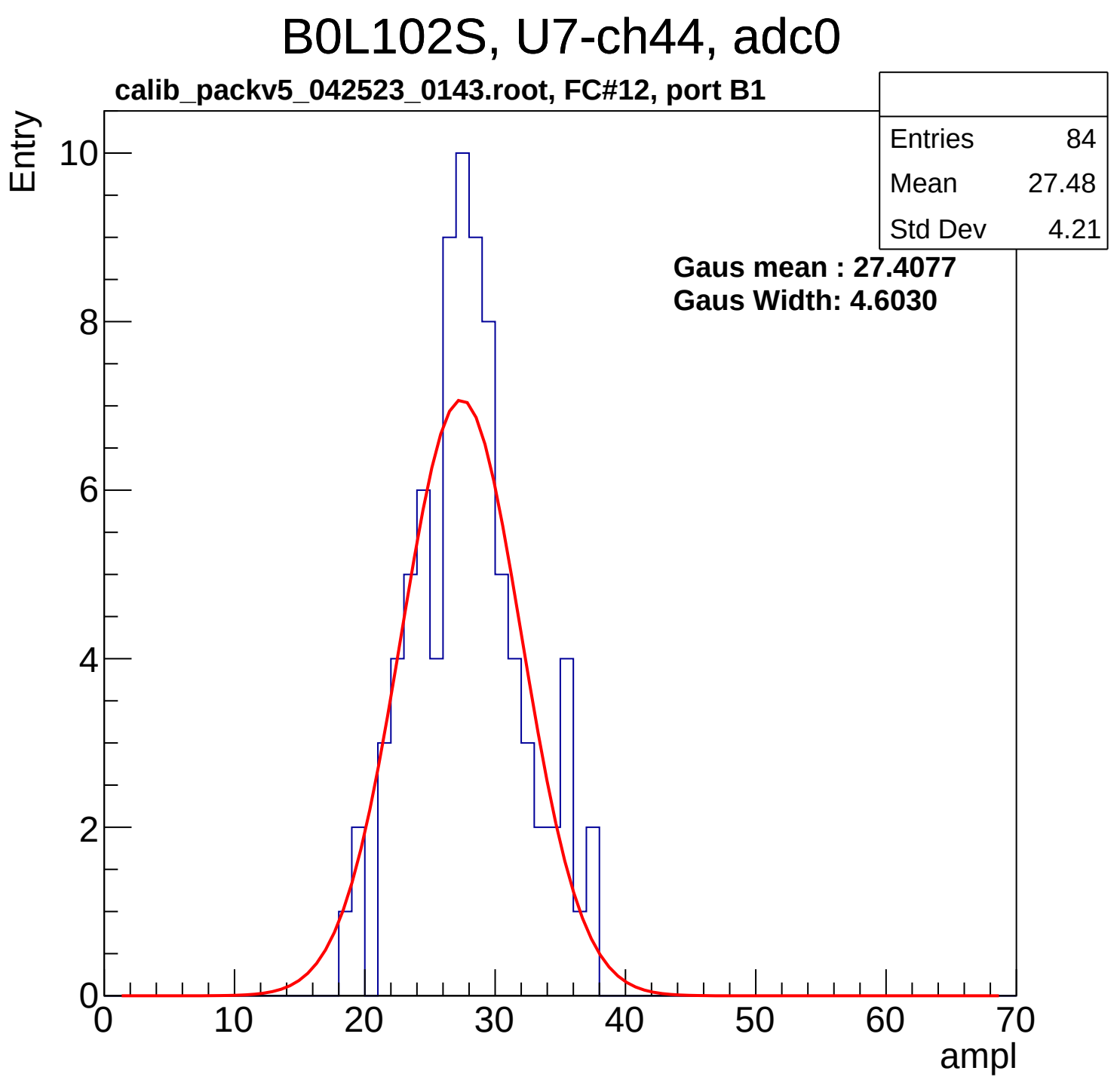
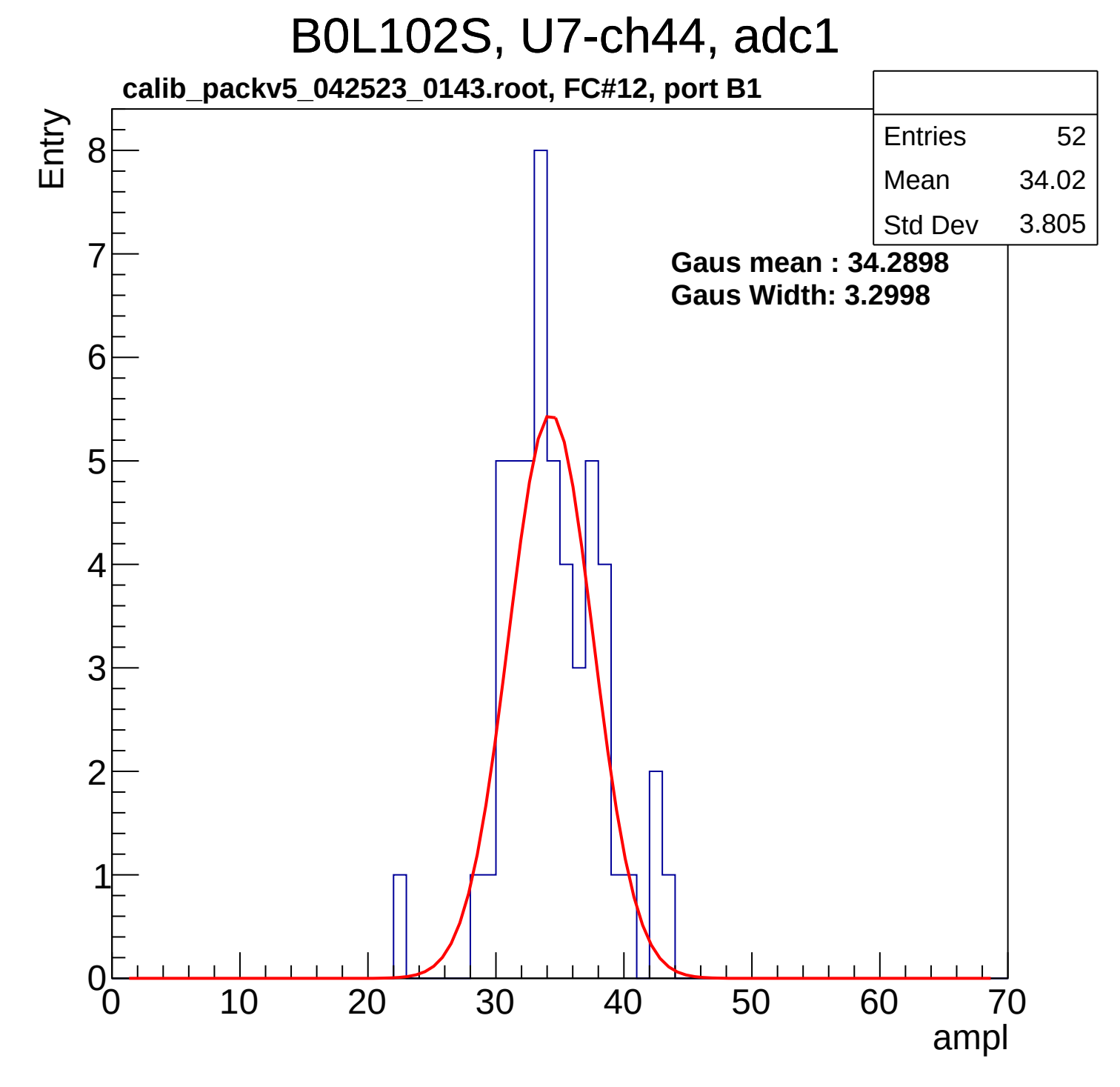
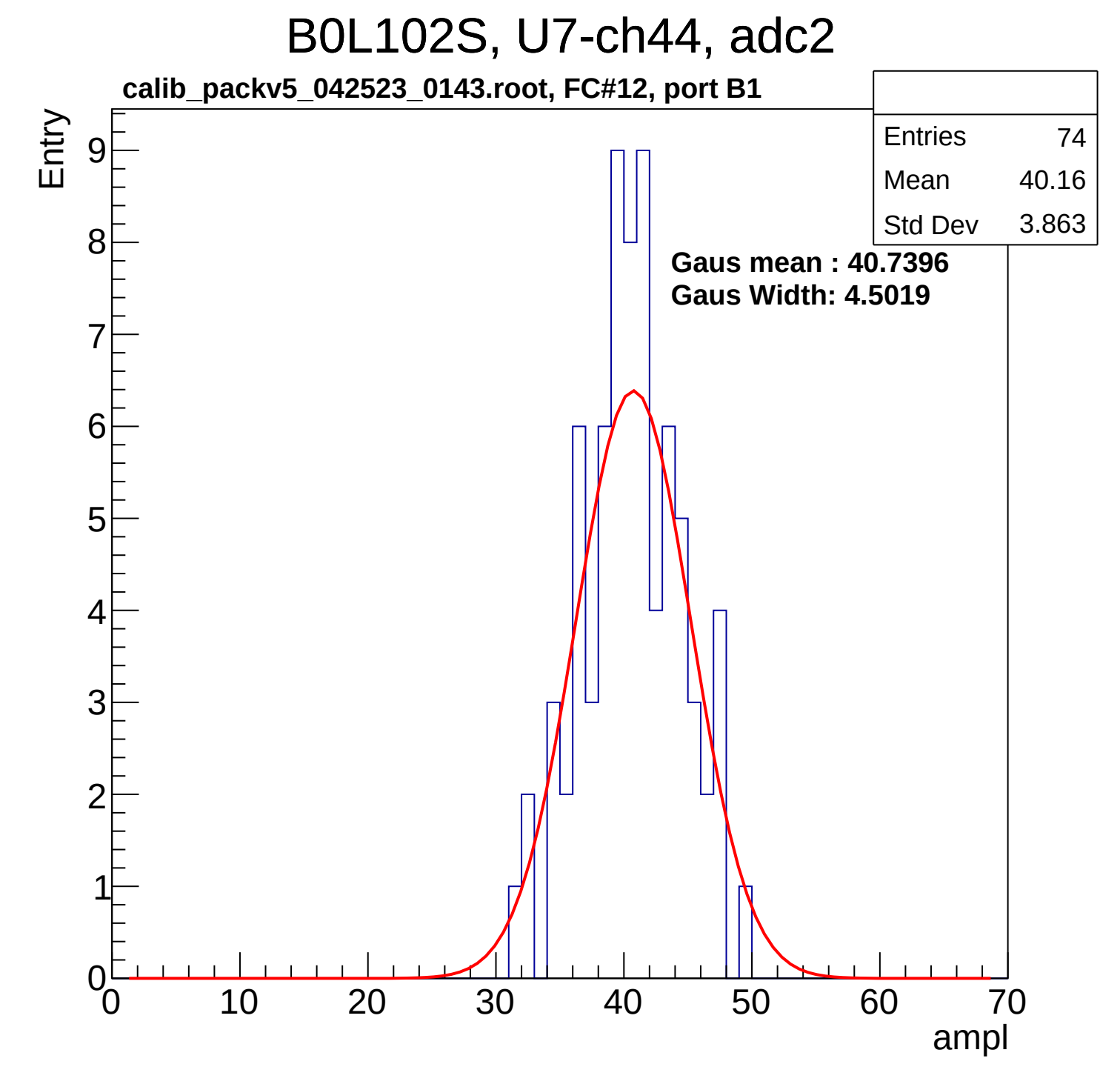
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

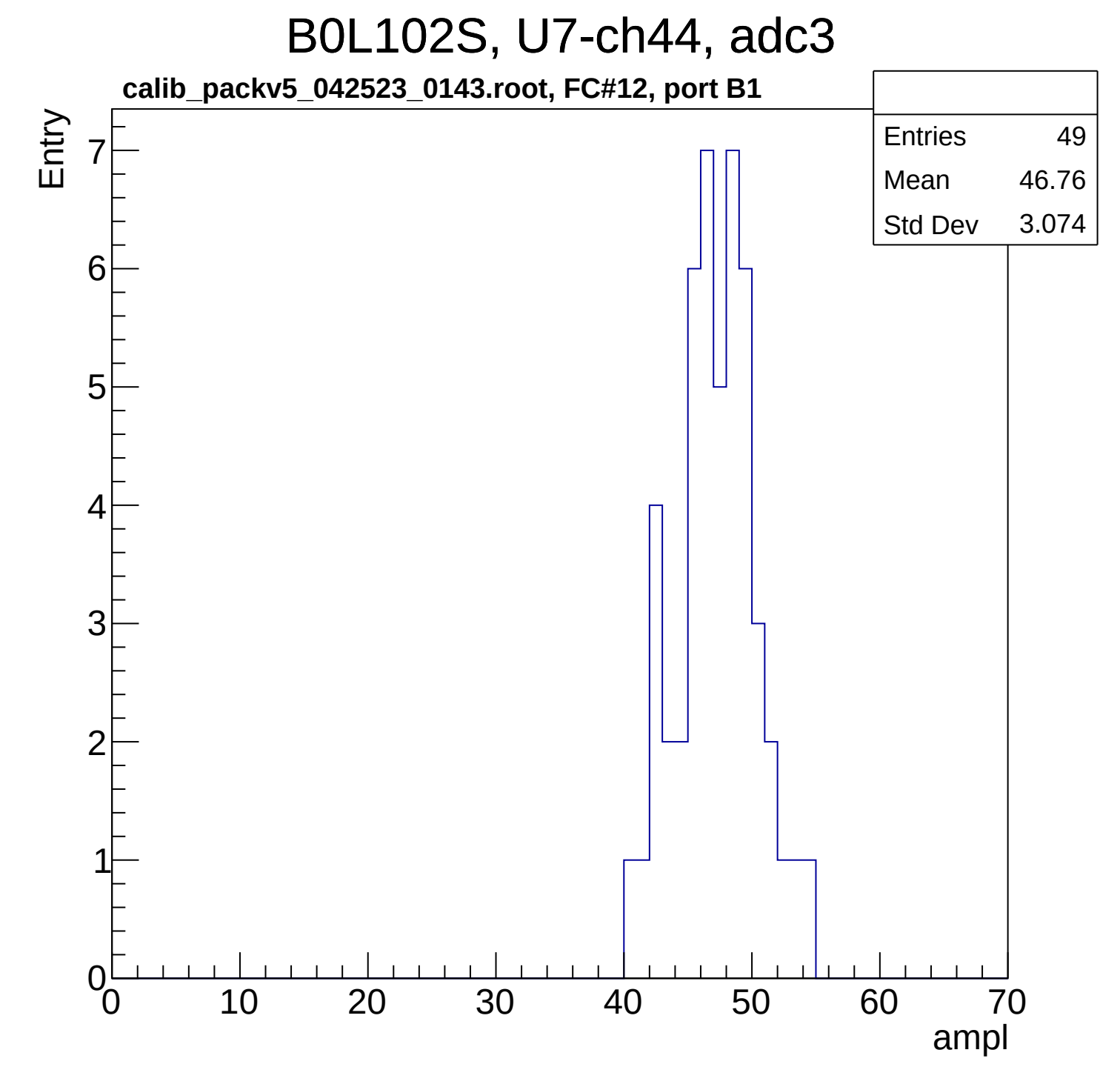

B0L102S, U7-ch43, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.86
Std Dev 1.125
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

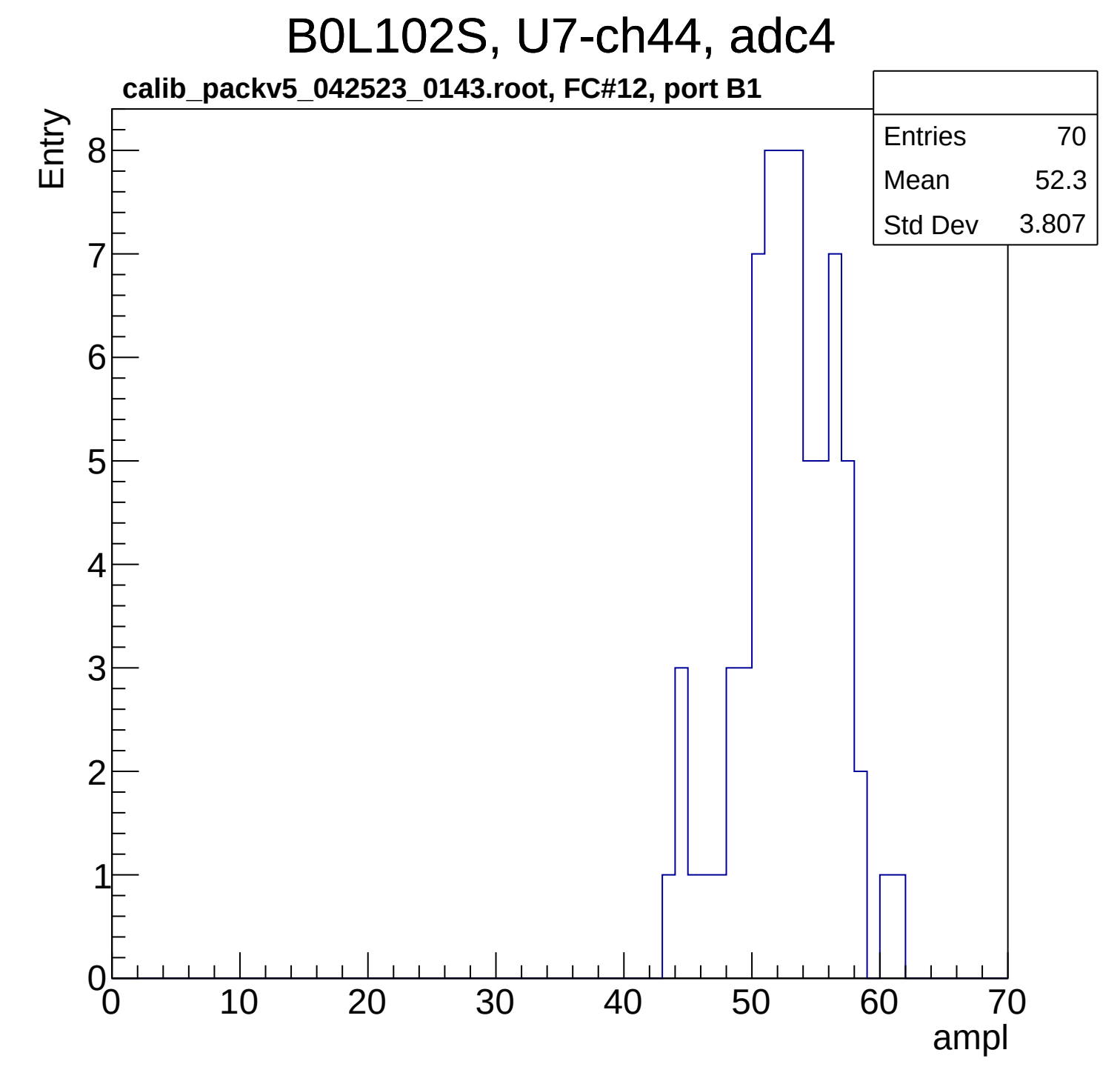

B0L102S, U7-ch43, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

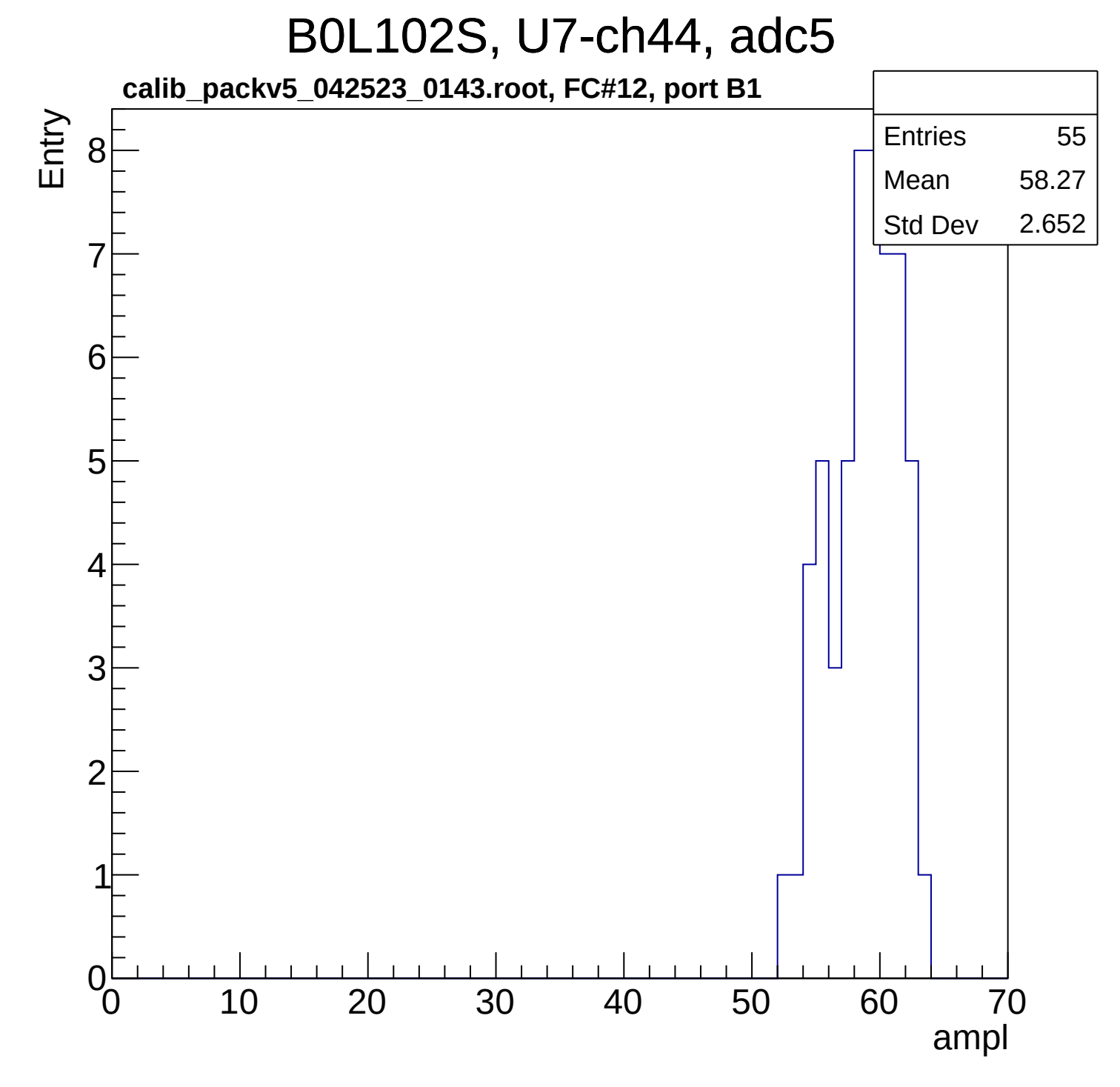

B0L102S, U7-ch44, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 27.48
Std Dev 4.21
Gaus mean : 27.4077
Gaus Width: 4.6030
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

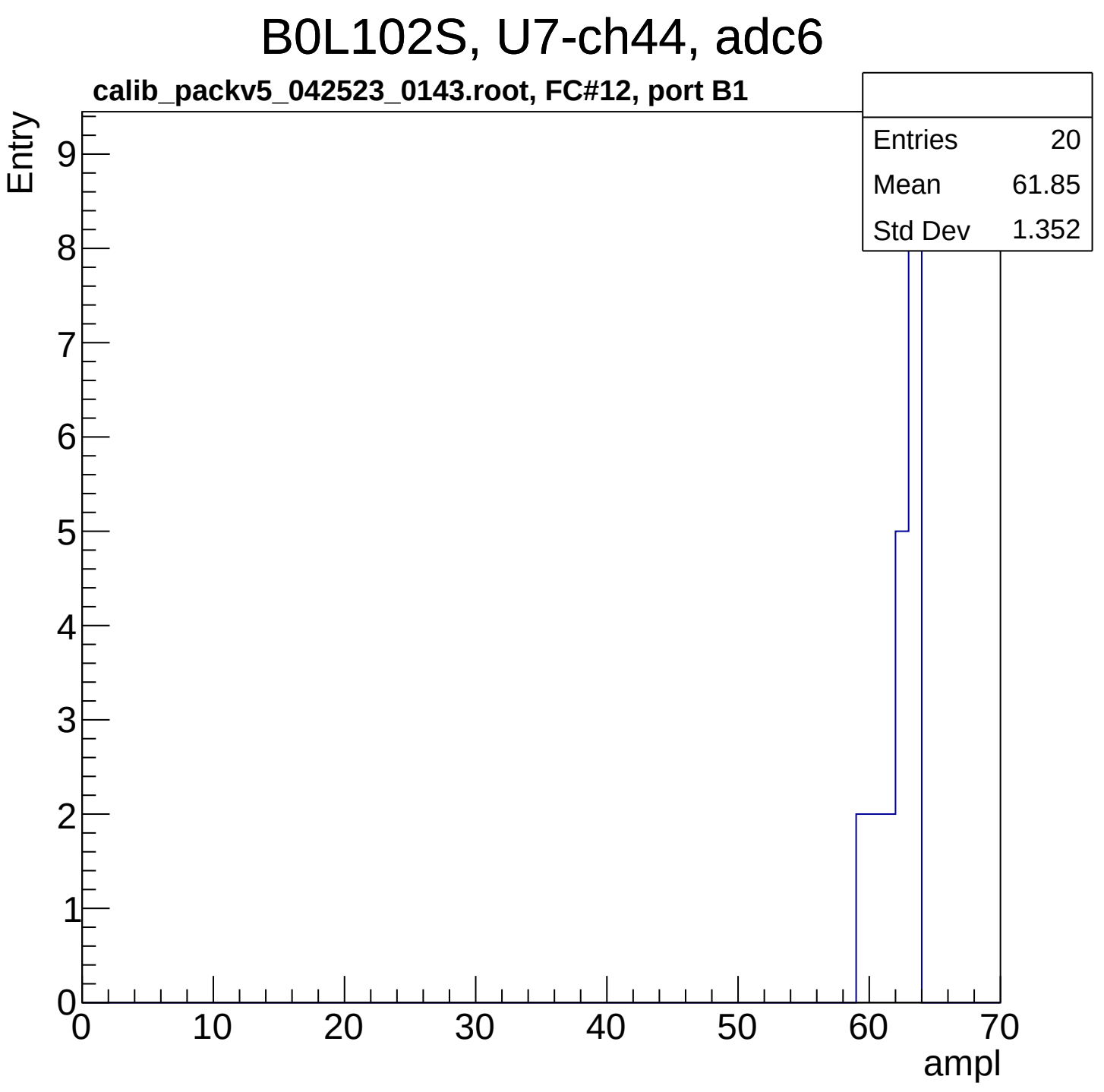

B0L102S, U7-ch44, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 34.02
Std Dev 3.805
Gaus mean : 34.2898
Gaus Width: 3.2998
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

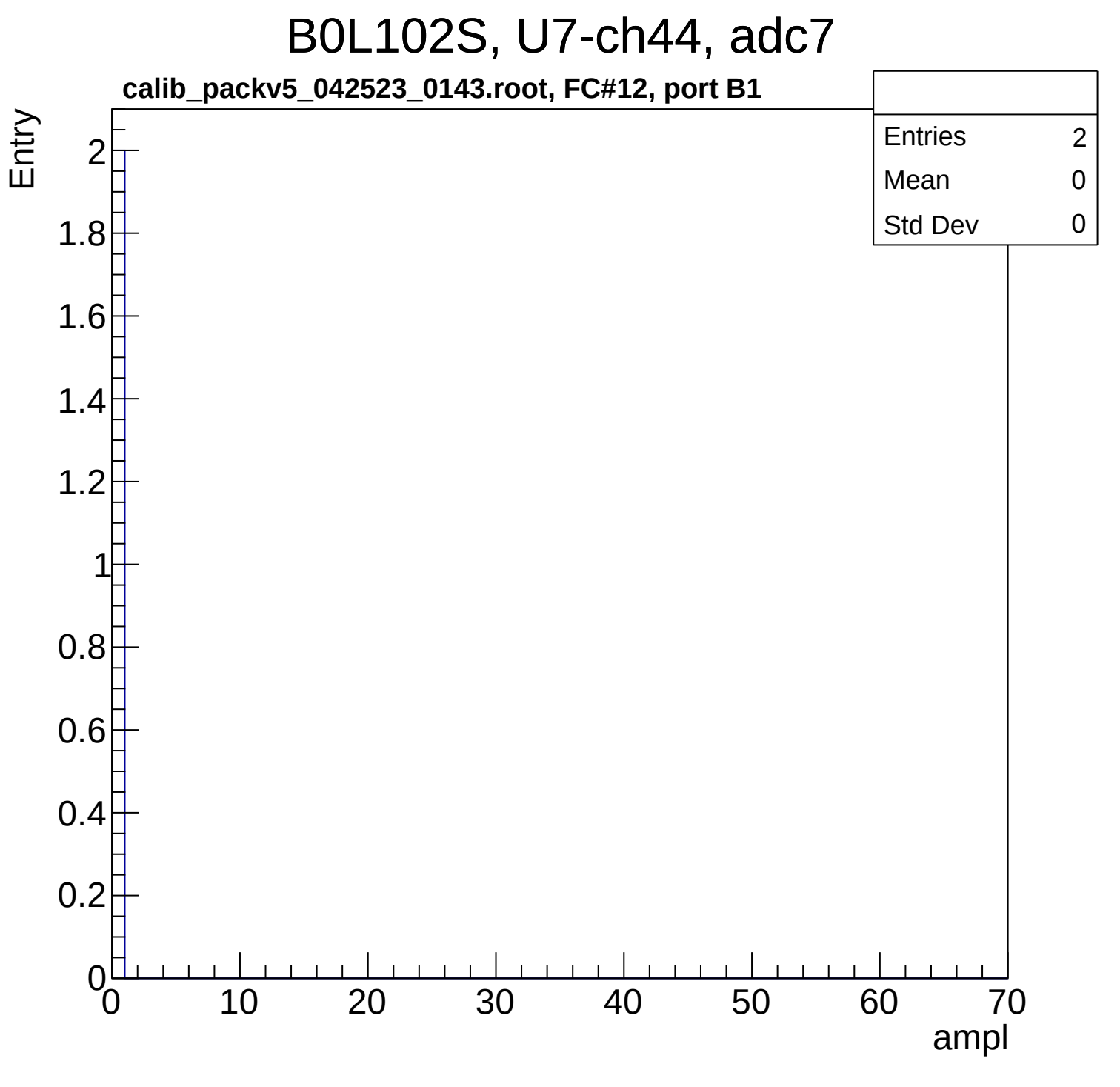

B0L102S, U7-ch44, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 40.16
Std Dev 3.863
Gaus mean : 40.7396
Gaus Width: 4.5019
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

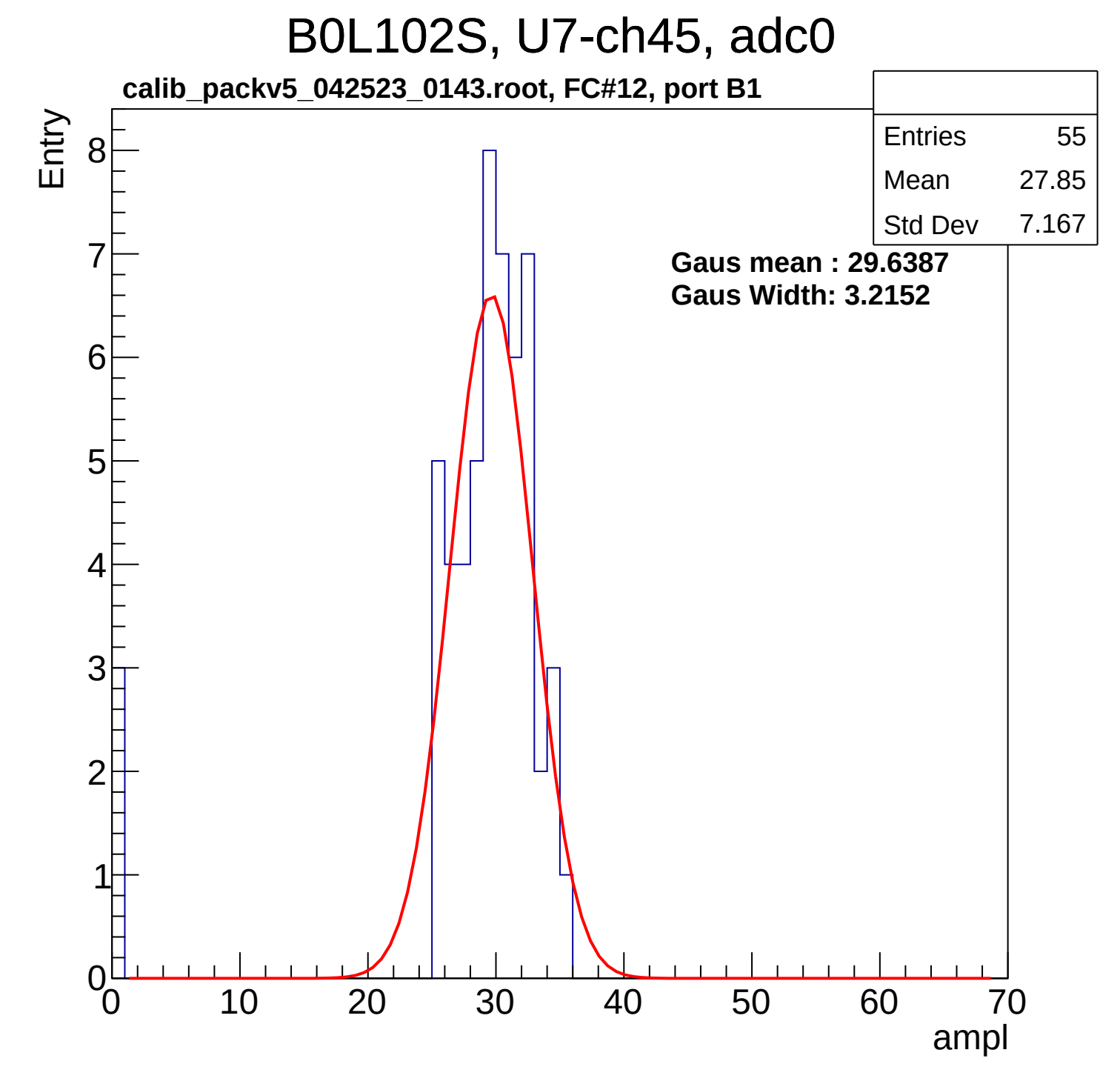

B0L102S, U7-ch44, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 46.76
Std Dev 3.074
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

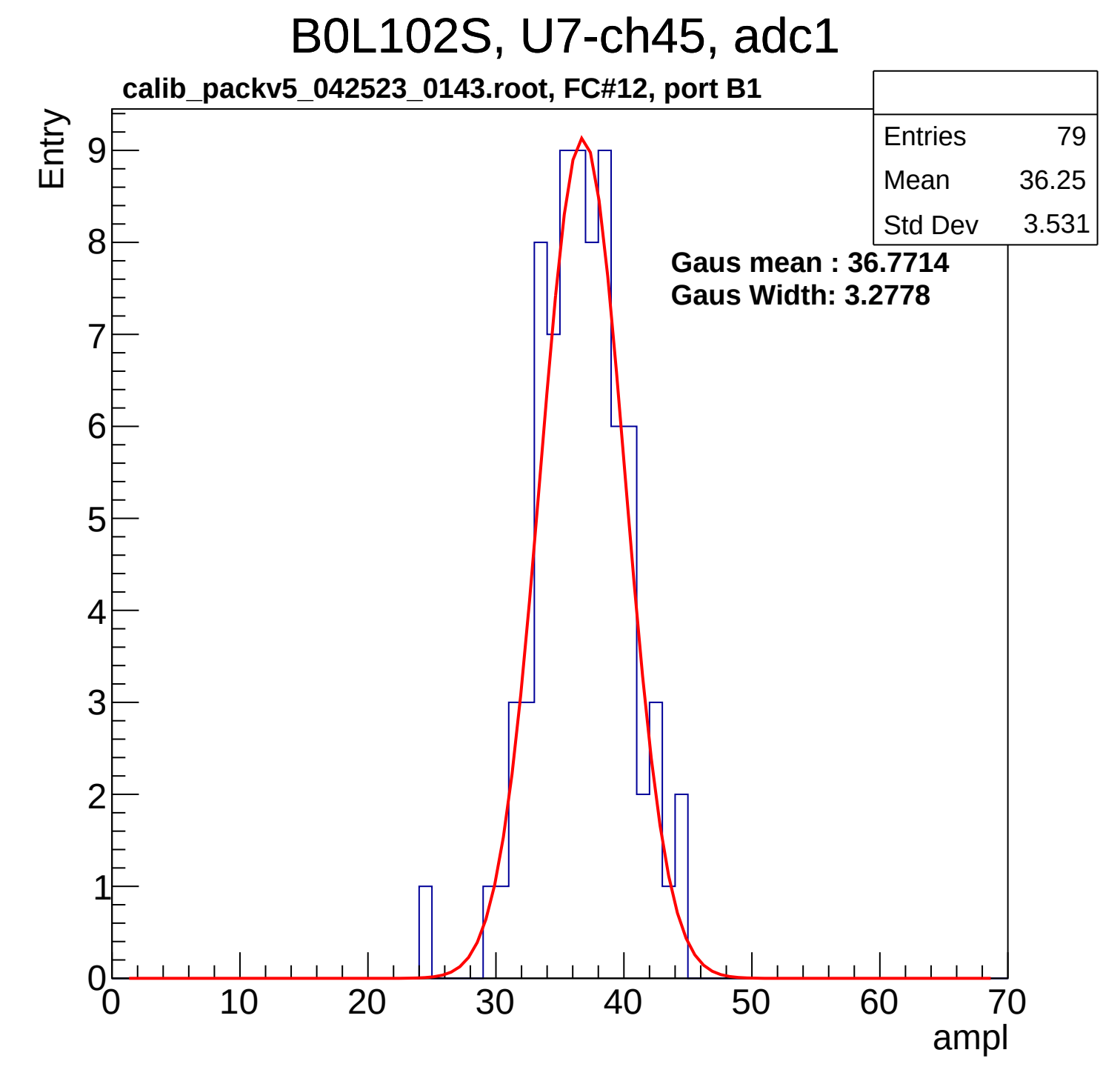

B0L102S, U7-ch44, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 52.3
Std Dev 3.807
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

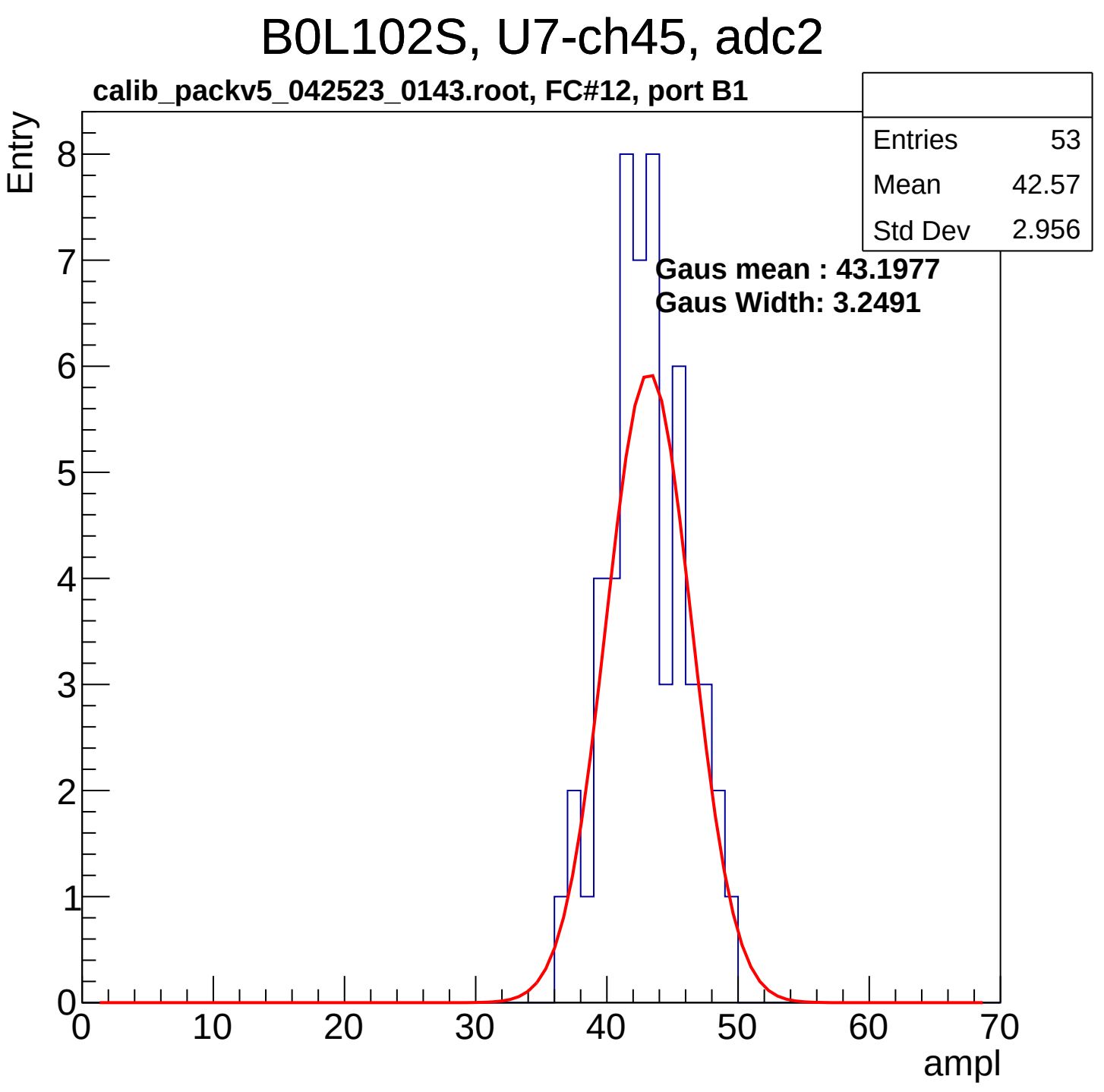

B0L102S, U7-ch44, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.27
Std Dev 2.652
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

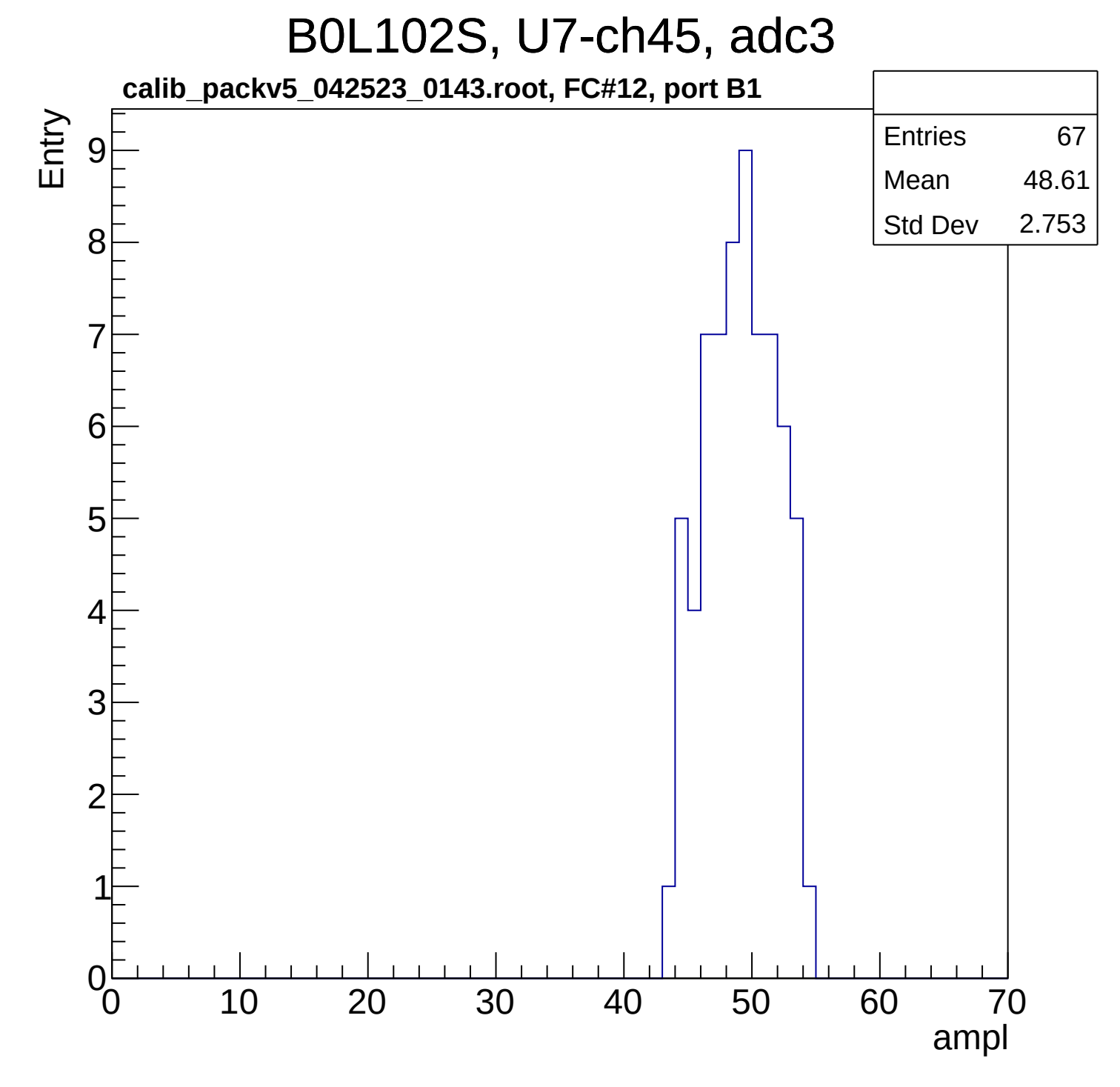

B0L102S, U7-ch44, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 61.85
Std Dev 1.352
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

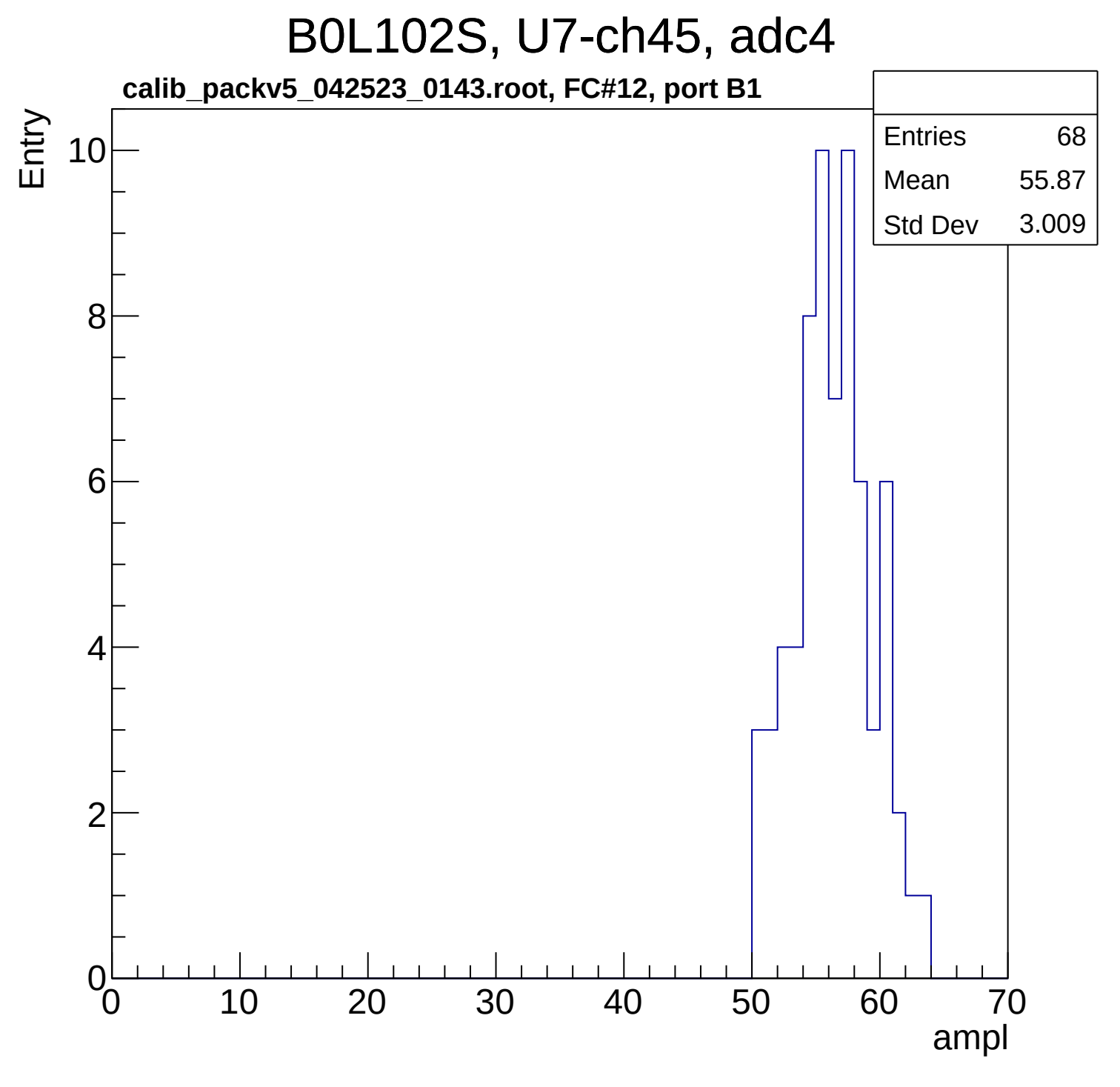

B0L102S, U7-ch44, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

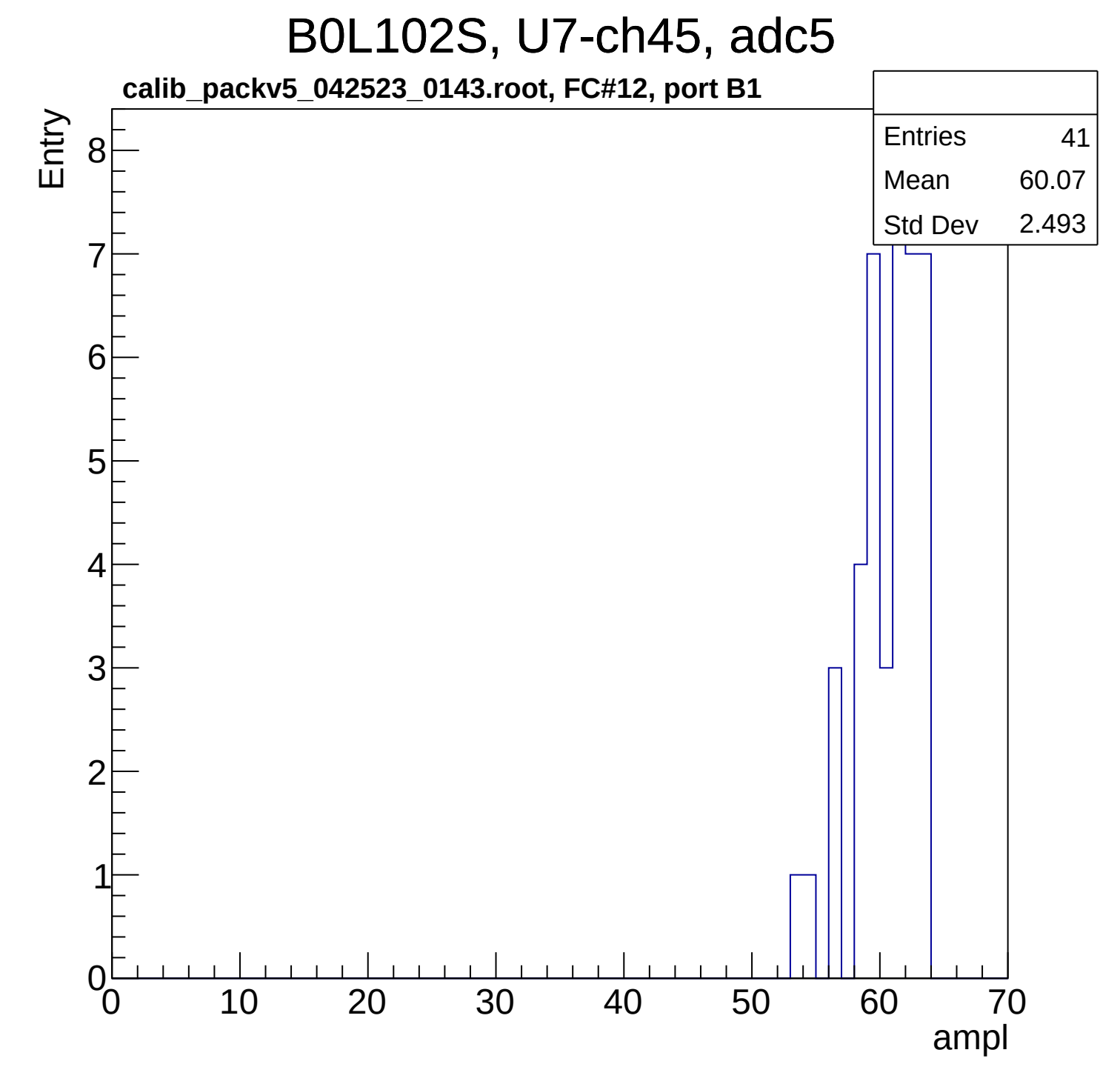

B0L102S, U7-ch45, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 27.85
Std Dev 7.167
Gaus mean : 29.6387
Gaus Width: 3.2152
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

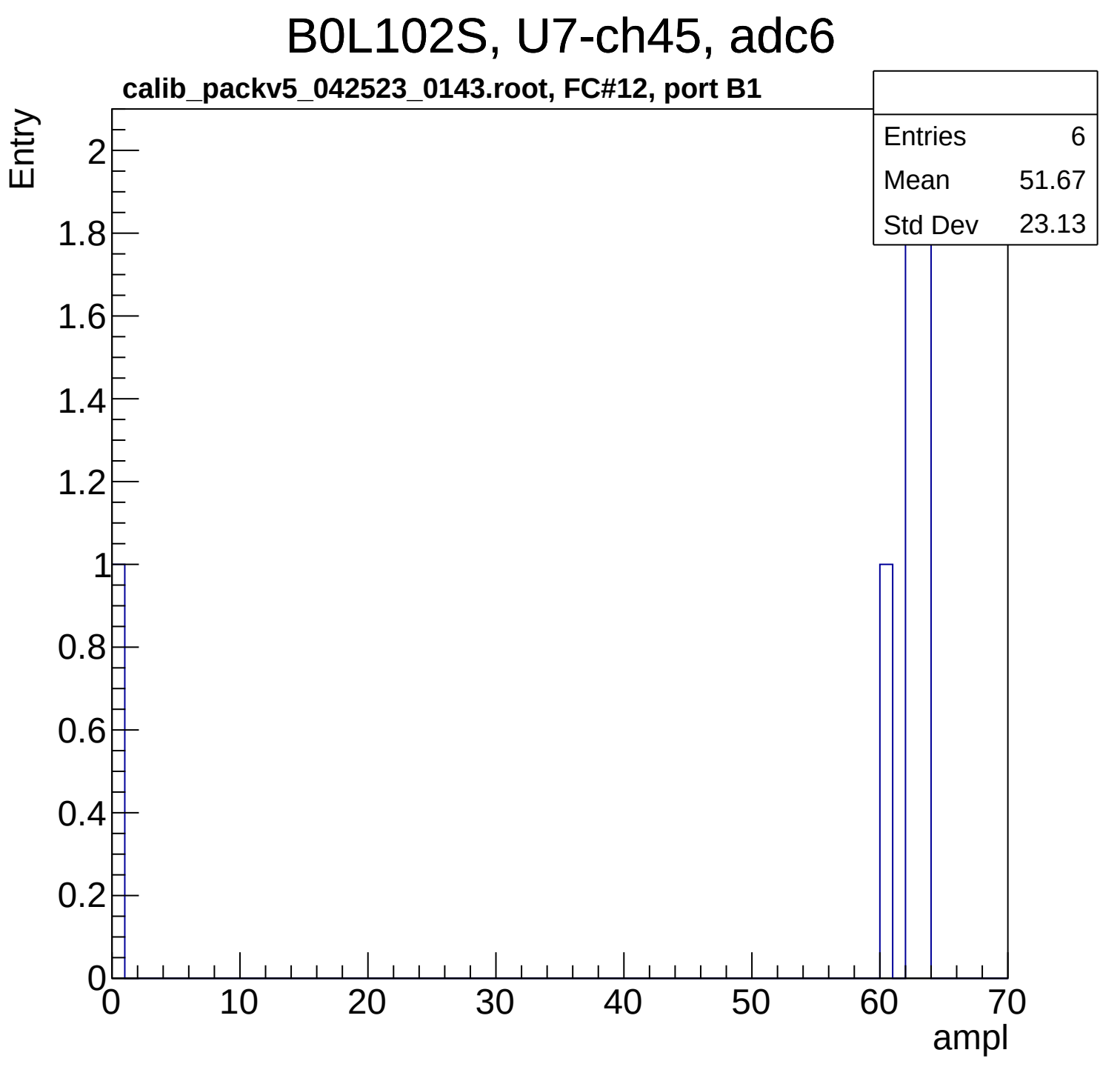

B0L102S, U7-ch45, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 36.25
Std Dev 3.531
Gaus mean : 36.7714
Gaus Width: 3.2778
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

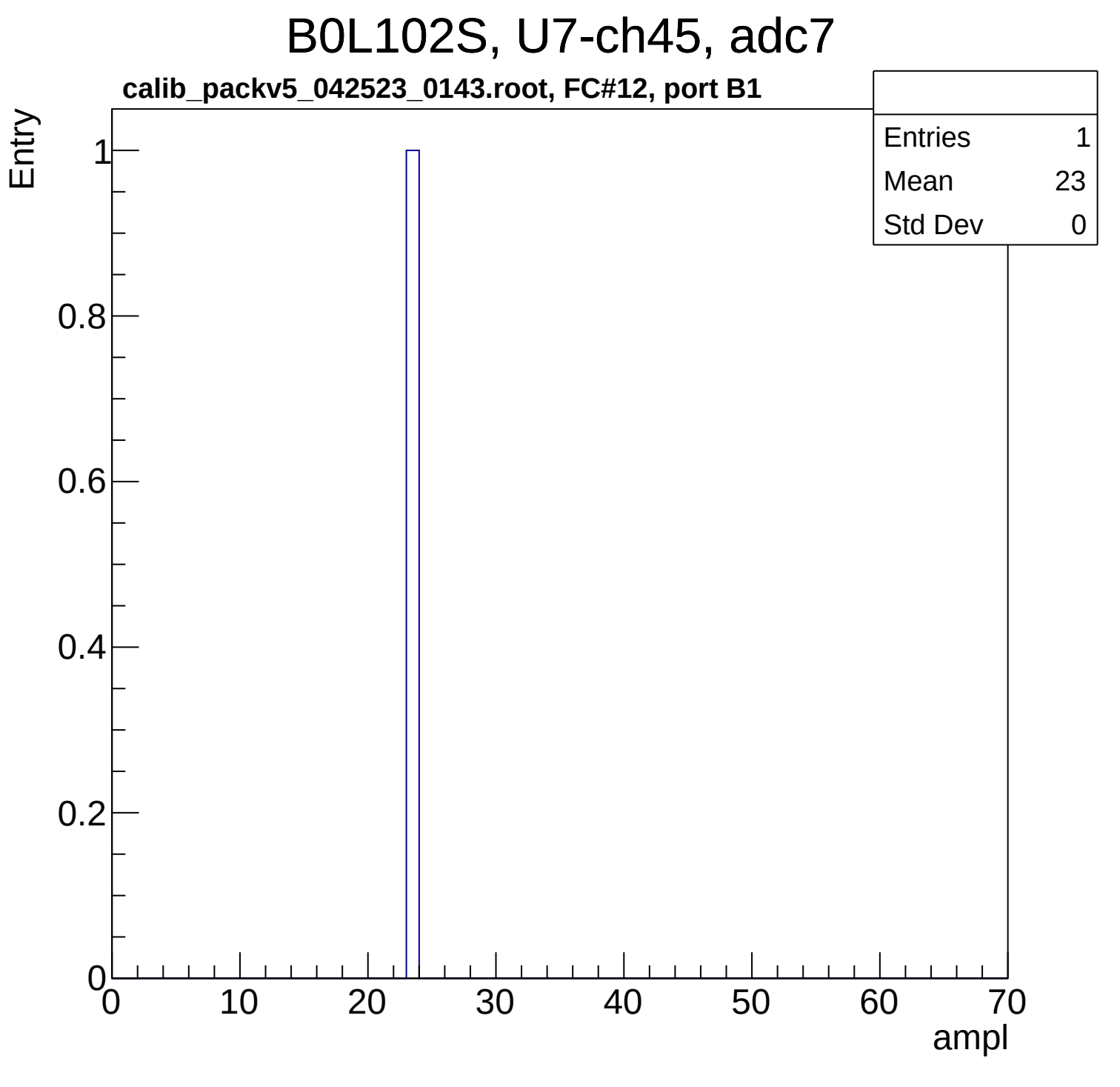

B0L102S, U7-ch45, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 42.57
Std Dev 2.956
Gaus mean : 43.1977
Gaus Width: 3.2491
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

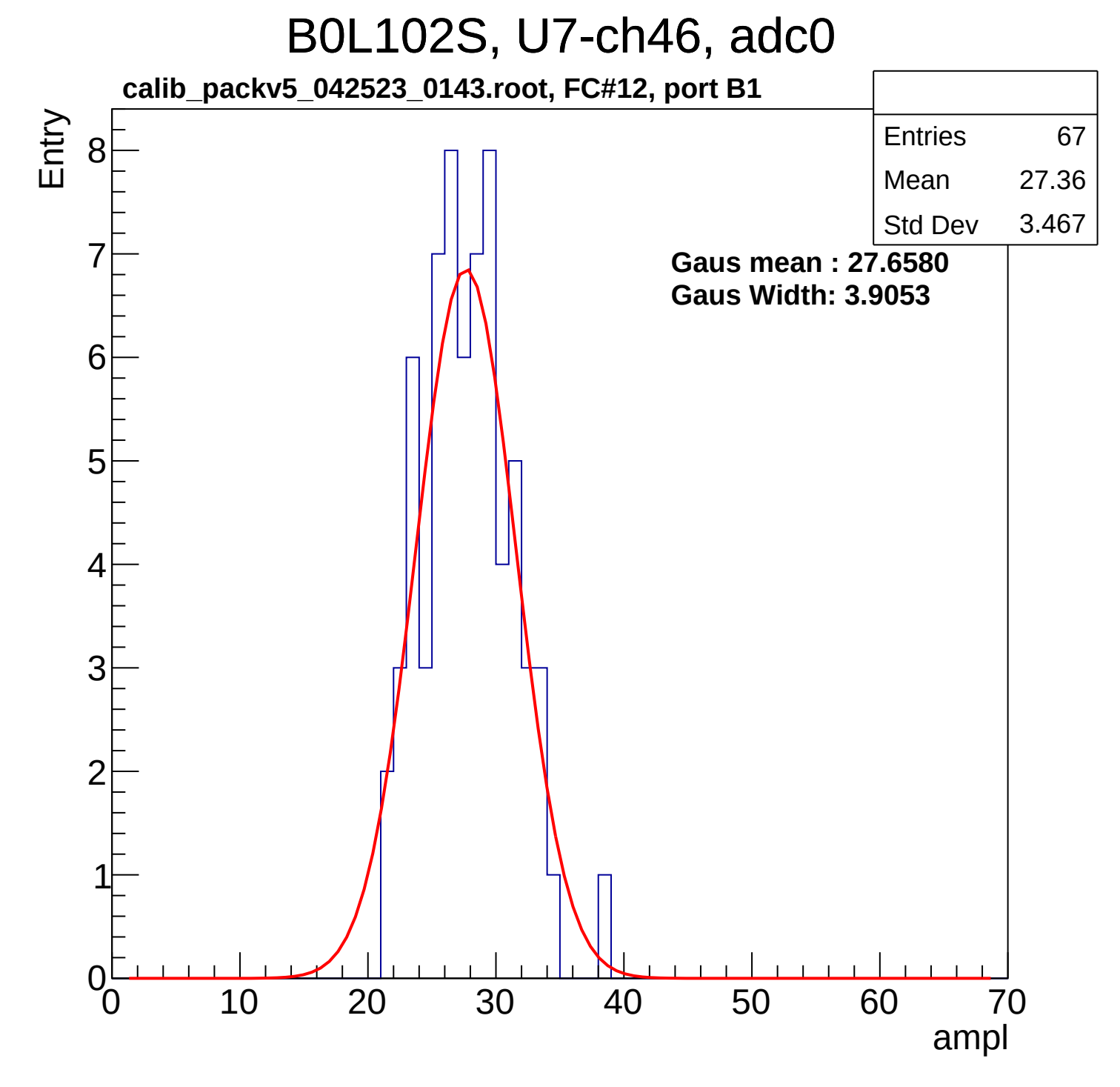

B0L102S, U7-ch45, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 48.61
Std Dev 2.753
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

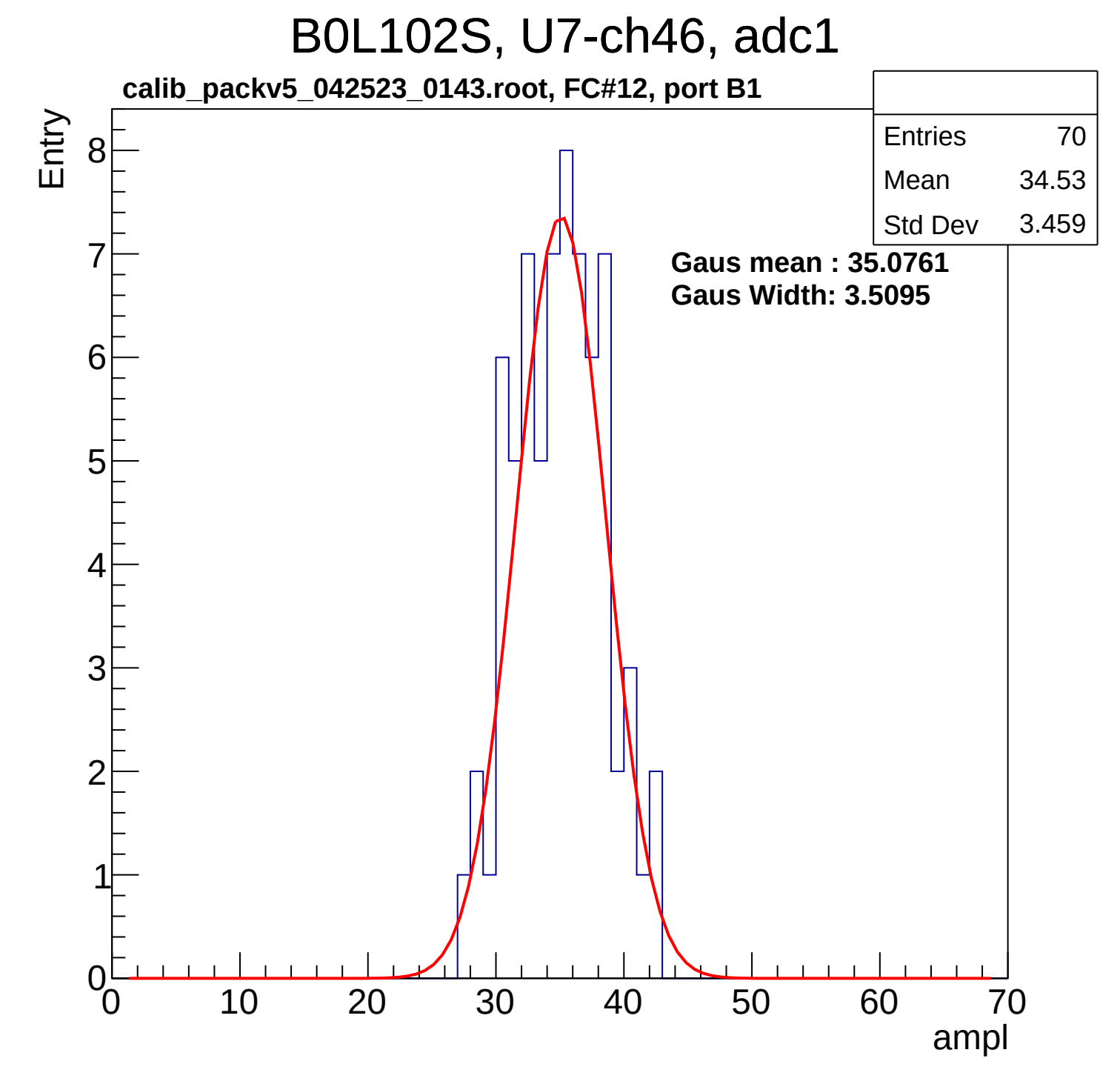

B0L102S, U7-ch45, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 55.87
Std Dev 3.009
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

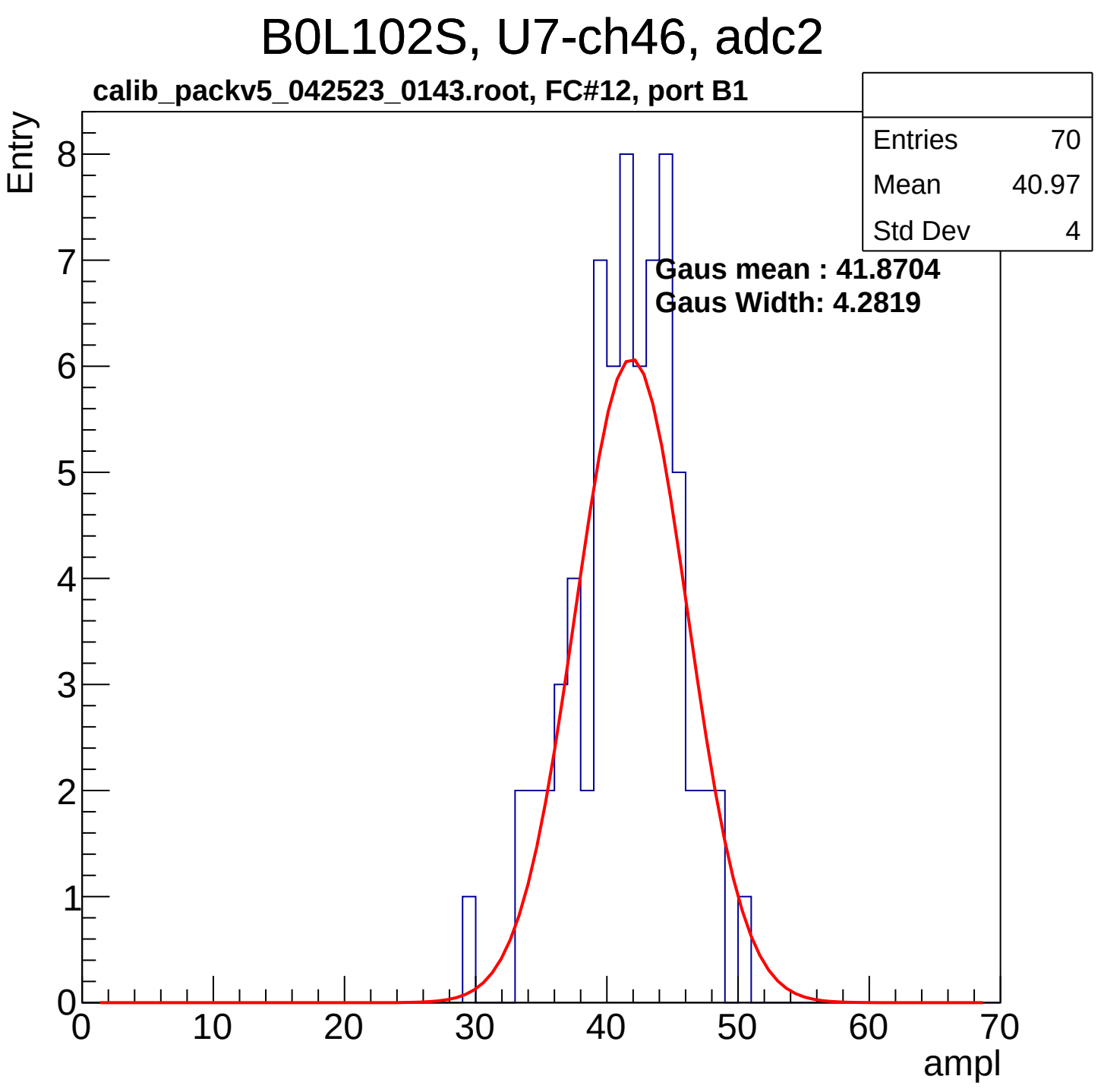

B0L102S, U7-ch45, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 60.07
Std Dev 2.493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

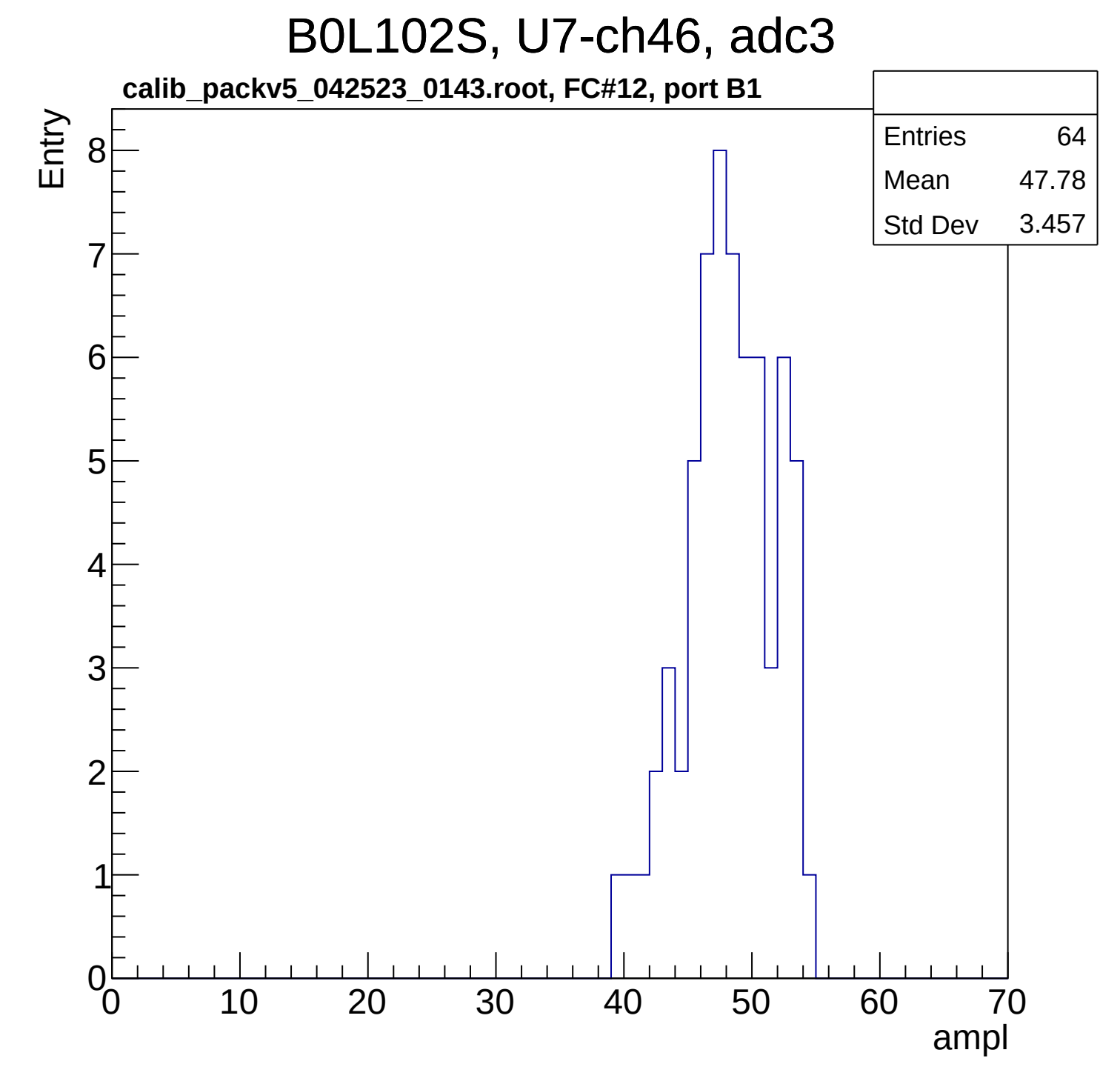

B0L102S, U7-ch45, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51.67
Std Dev 23.13
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

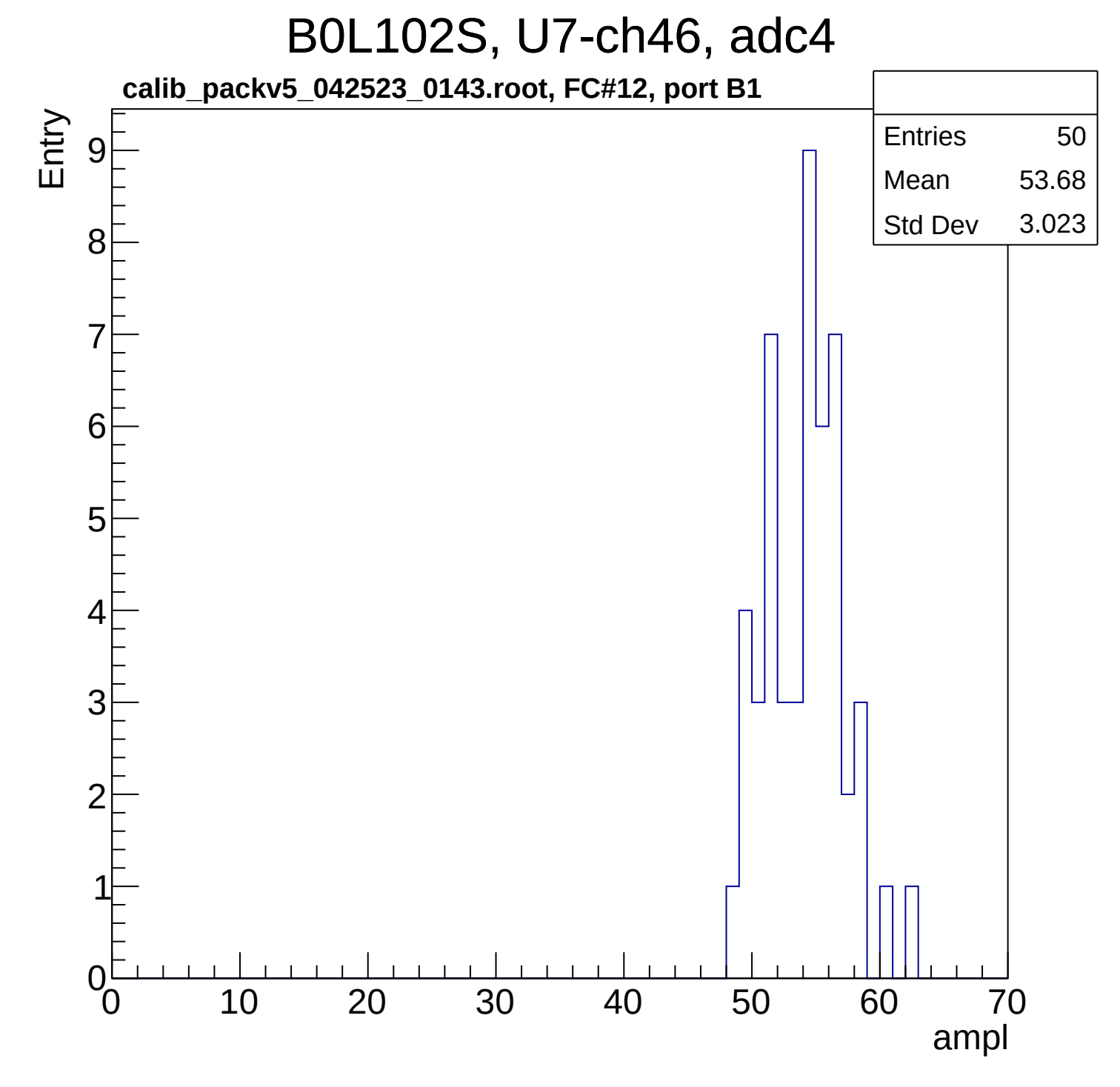

B0L102S, U7-ch45, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

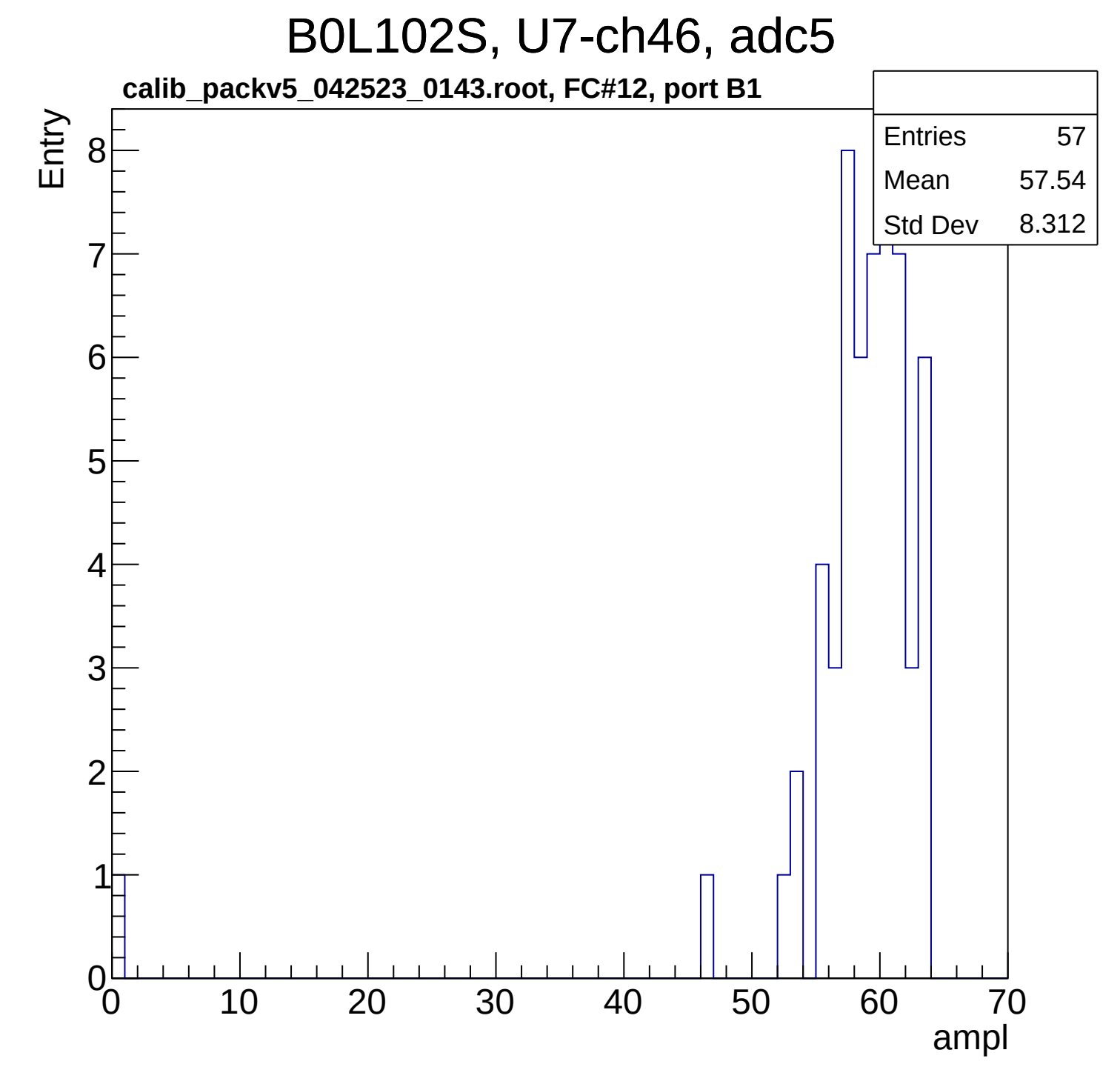

B0L102S, U7-ch46, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 27.36
Std Dev 3.467
Gaus mean : 27.6580
Gaus Width: 3.9053
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

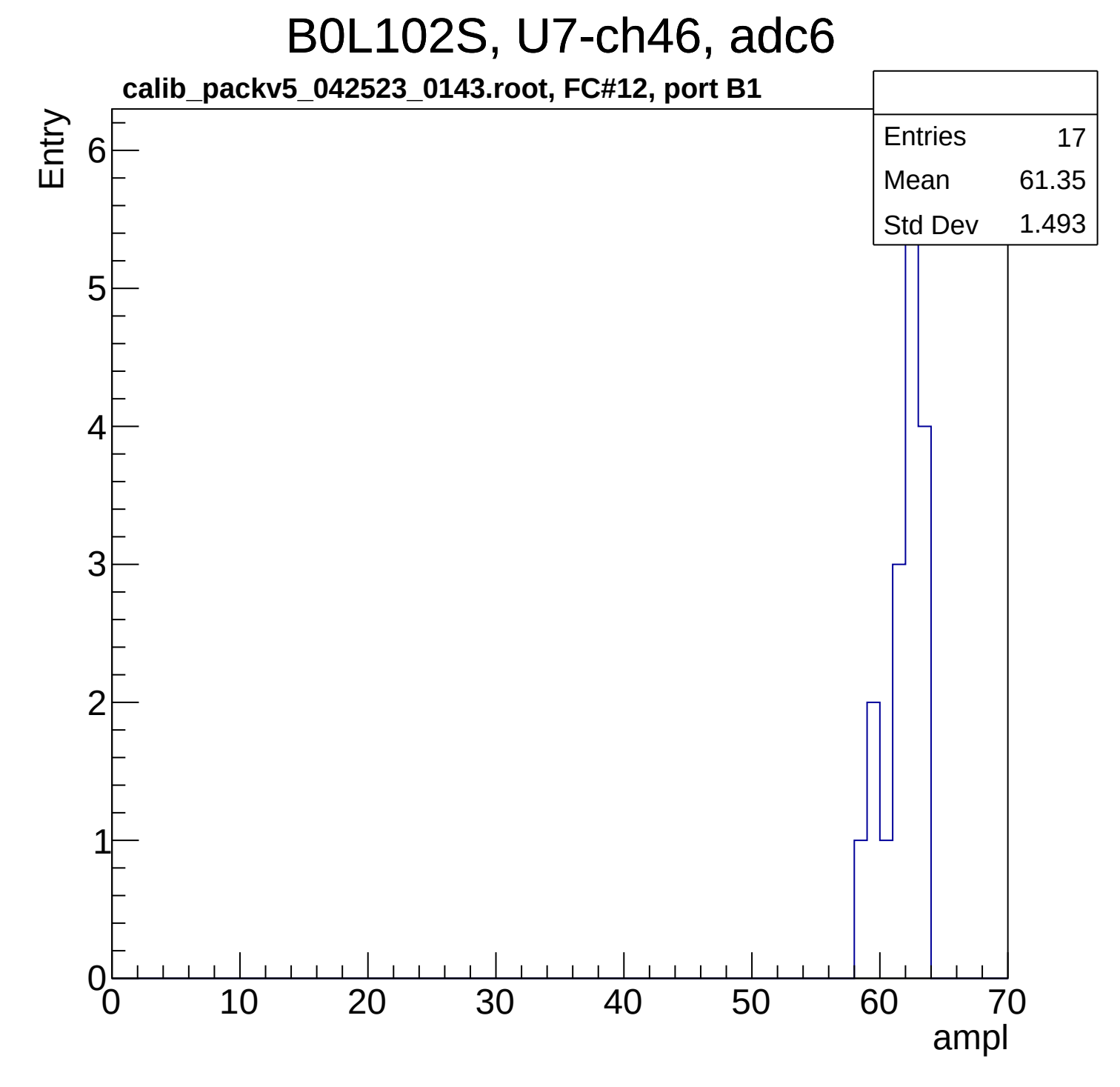

B0L102S, U7-ch46, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 34.53
Std Dev 3.459
Gaus mean : 35.0761
Gaus Width: 3.5095
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

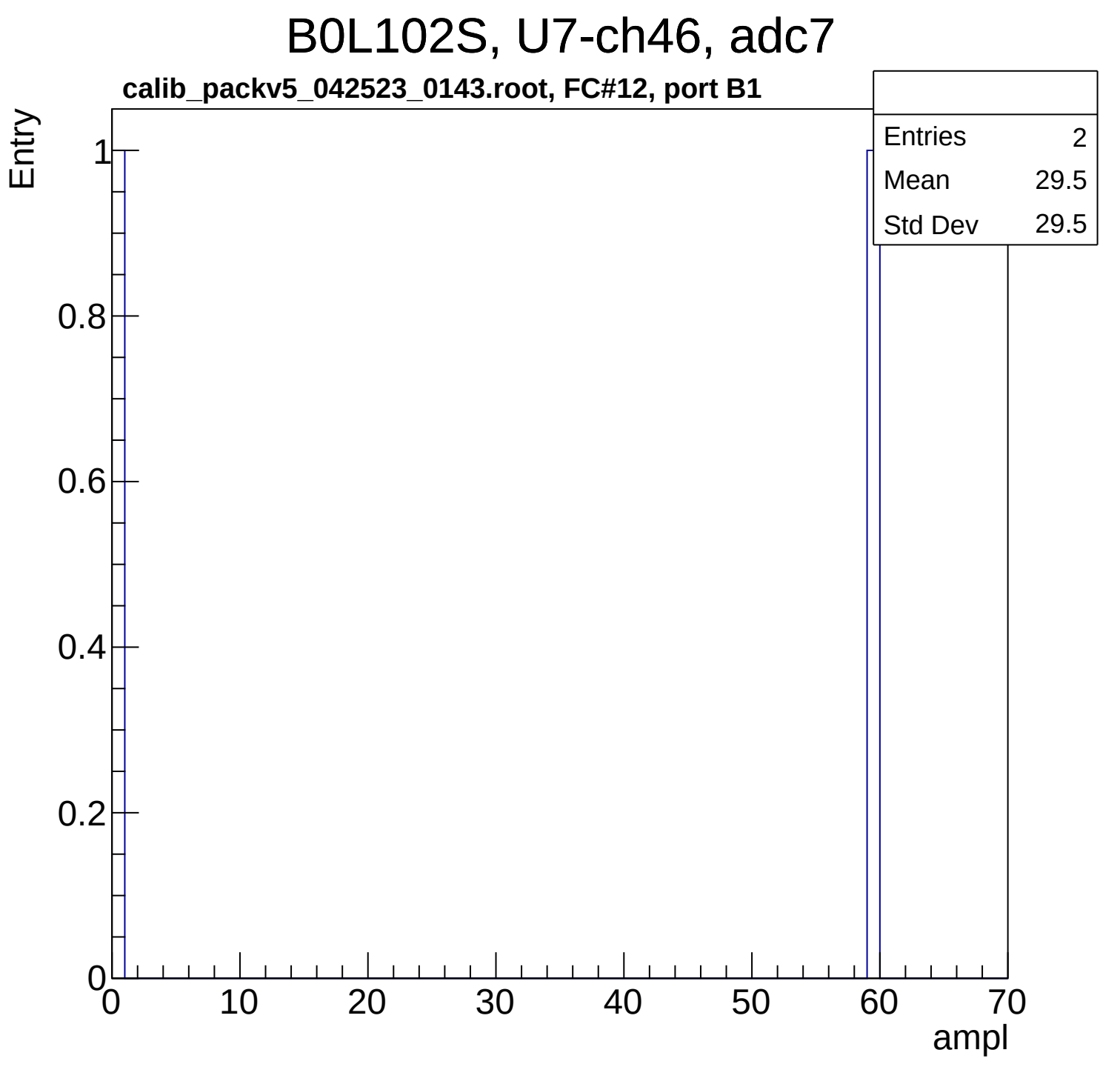

B0L102S, U7-ch46, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 40.97
Std Dev 4
Gaus mean : 41.8704
Gaus Width: 4.2819
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

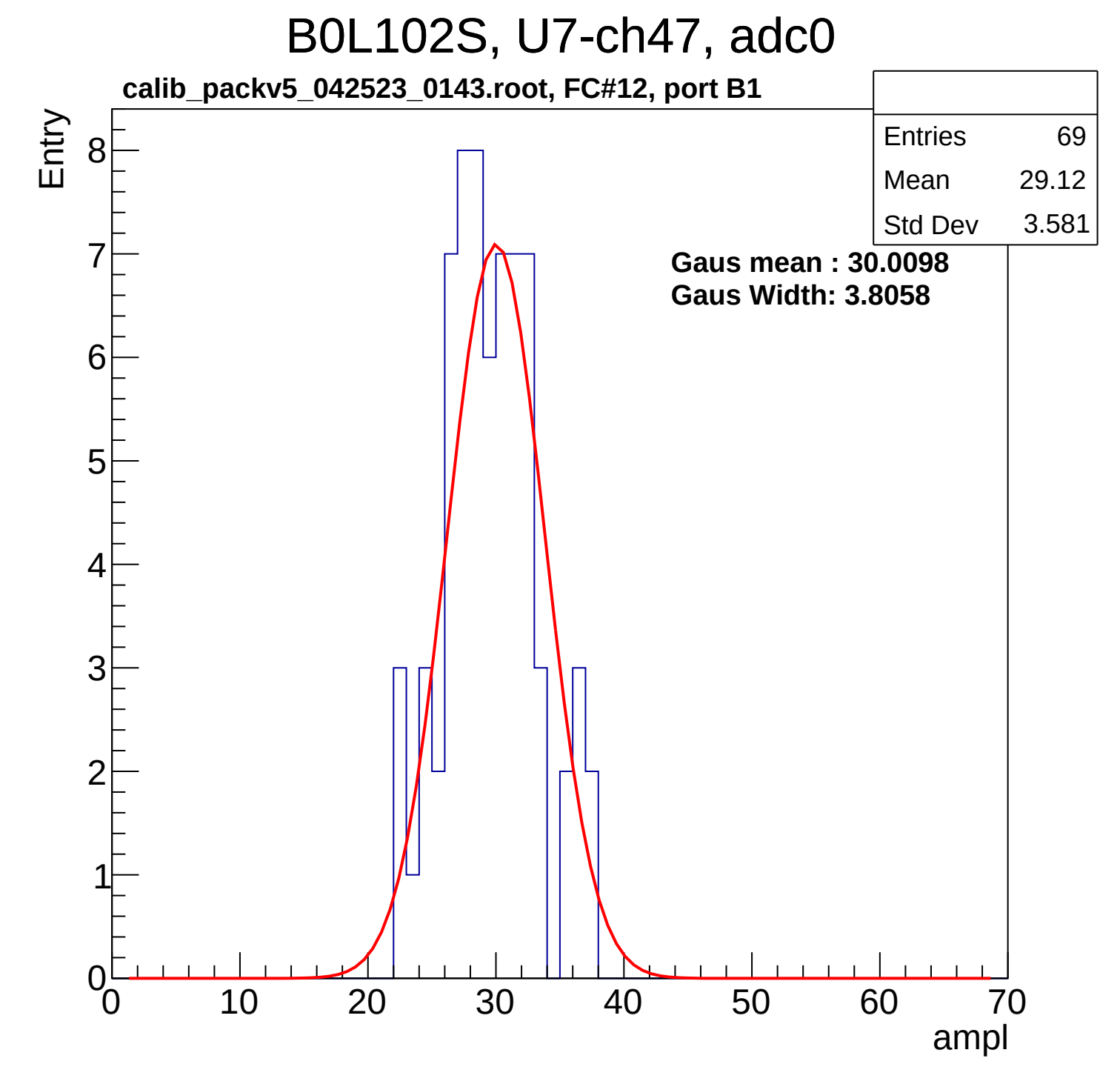

B0L102S, U7-ch46, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 47.78
Std Dev 3.457
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

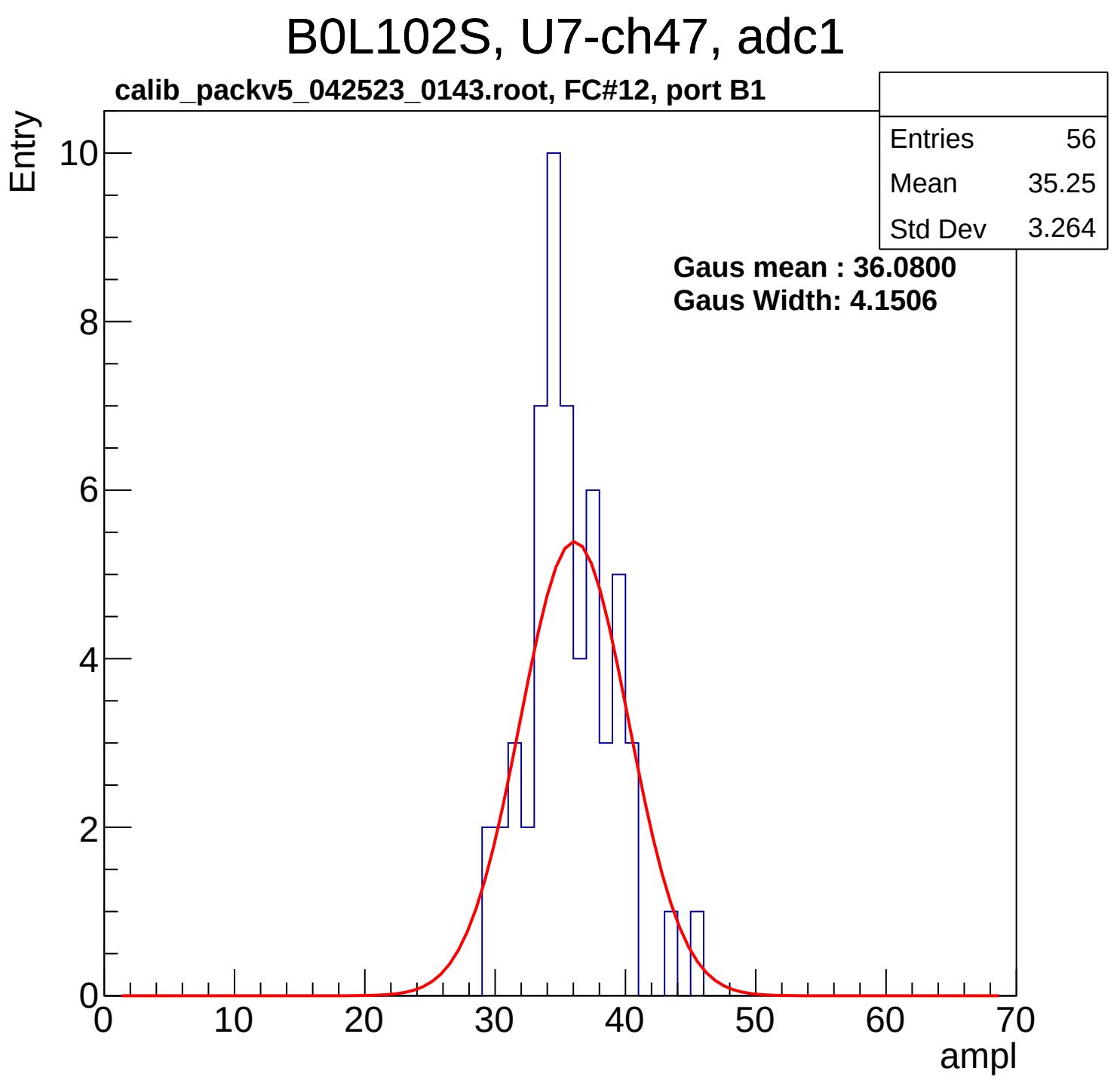

B0L102S, U7-ch46, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.68
Std Dev 3.023
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

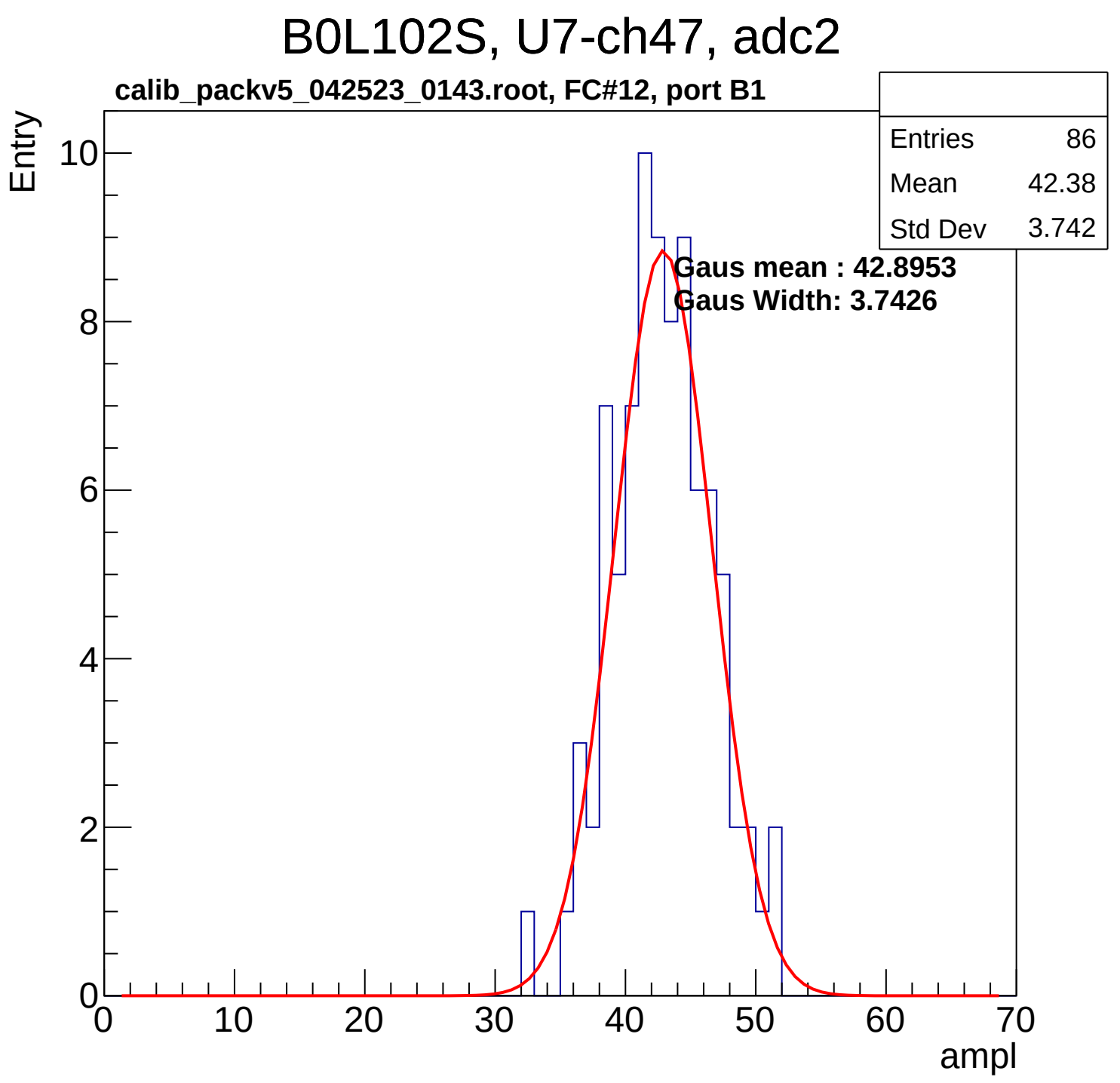

B0L102S, U7-ch46, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57.54
Std Dev 8.312
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

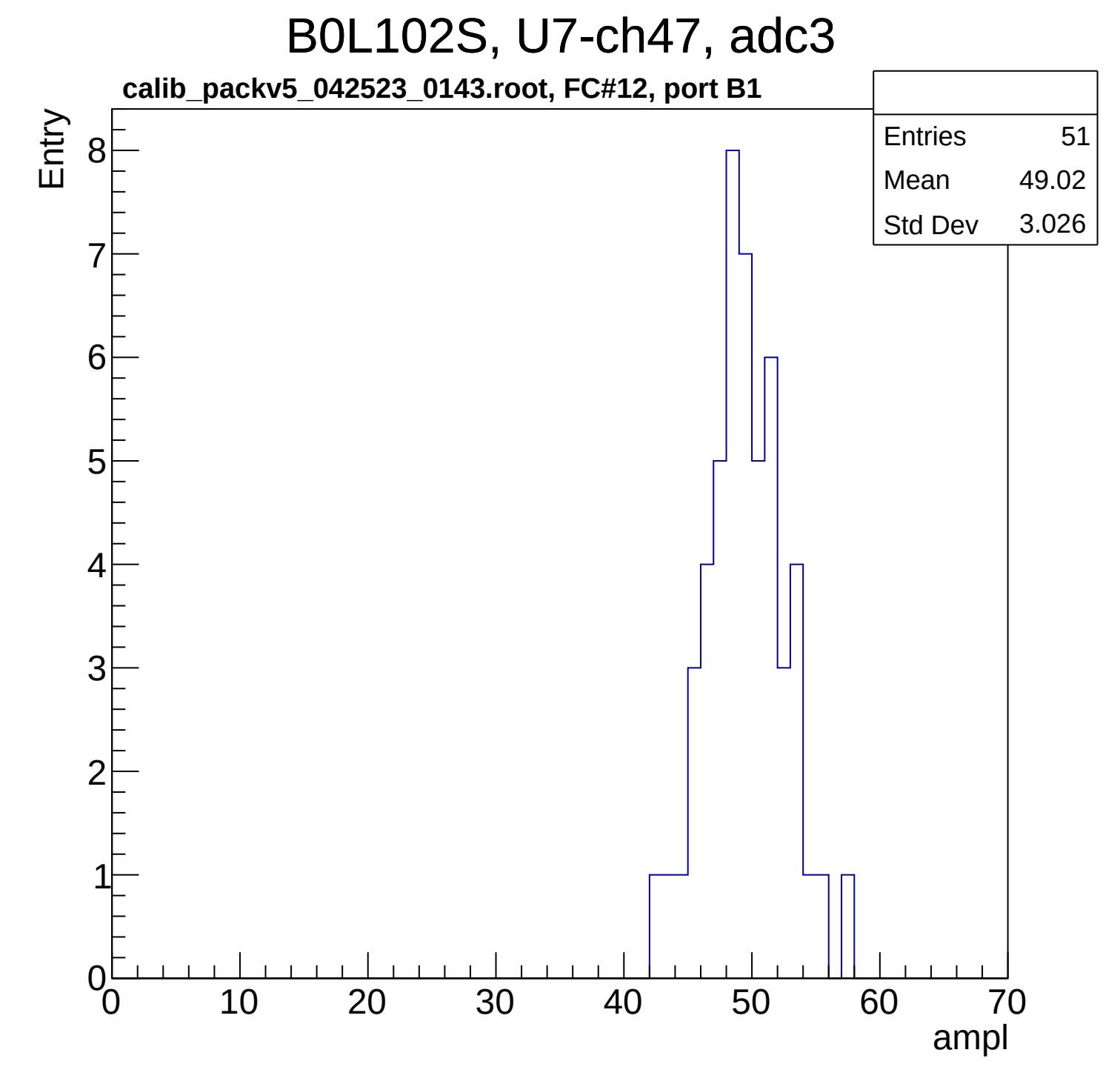

B0L102S, U7-ch46, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 61.35
Std Dev 1.493
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch46, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 29.5
Std Dev 29.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch47, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 29.12
Std Dev 3.581
Gaus mean : 30.0098
Gaus Width: 3.8058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch47, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 35.25
Std Dev 3.264
Gaus mean : 36.0800
Gaus Width: 4.1506
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch47, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 42.38
Std Dev 3.742
Gaus mean : 42.8953
Gaus Width: 3.7426
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch47, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 49.02
Std Dev 3.026
Entry
ampl
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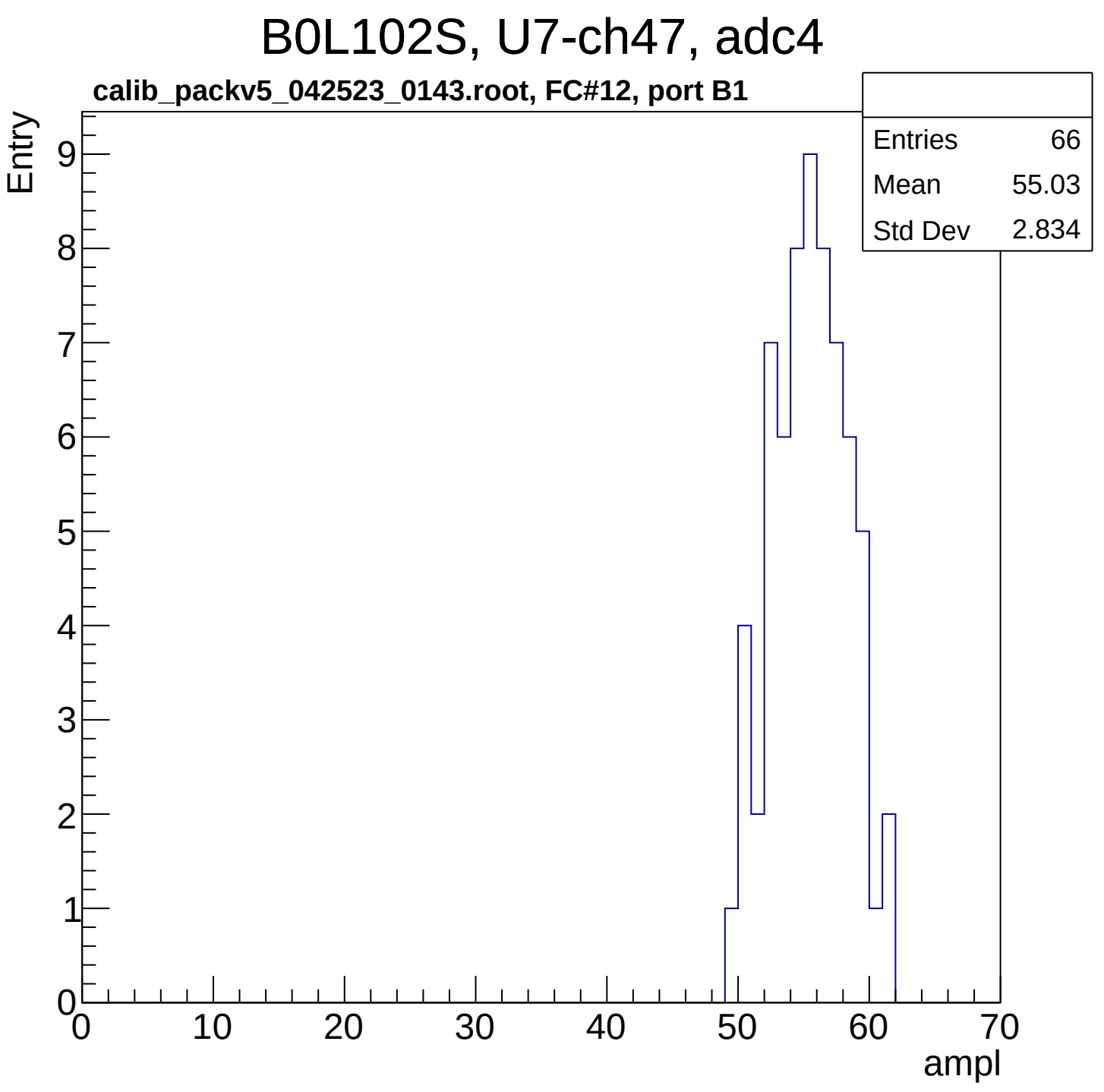
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch47, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 55.03
Std Dev 2.834
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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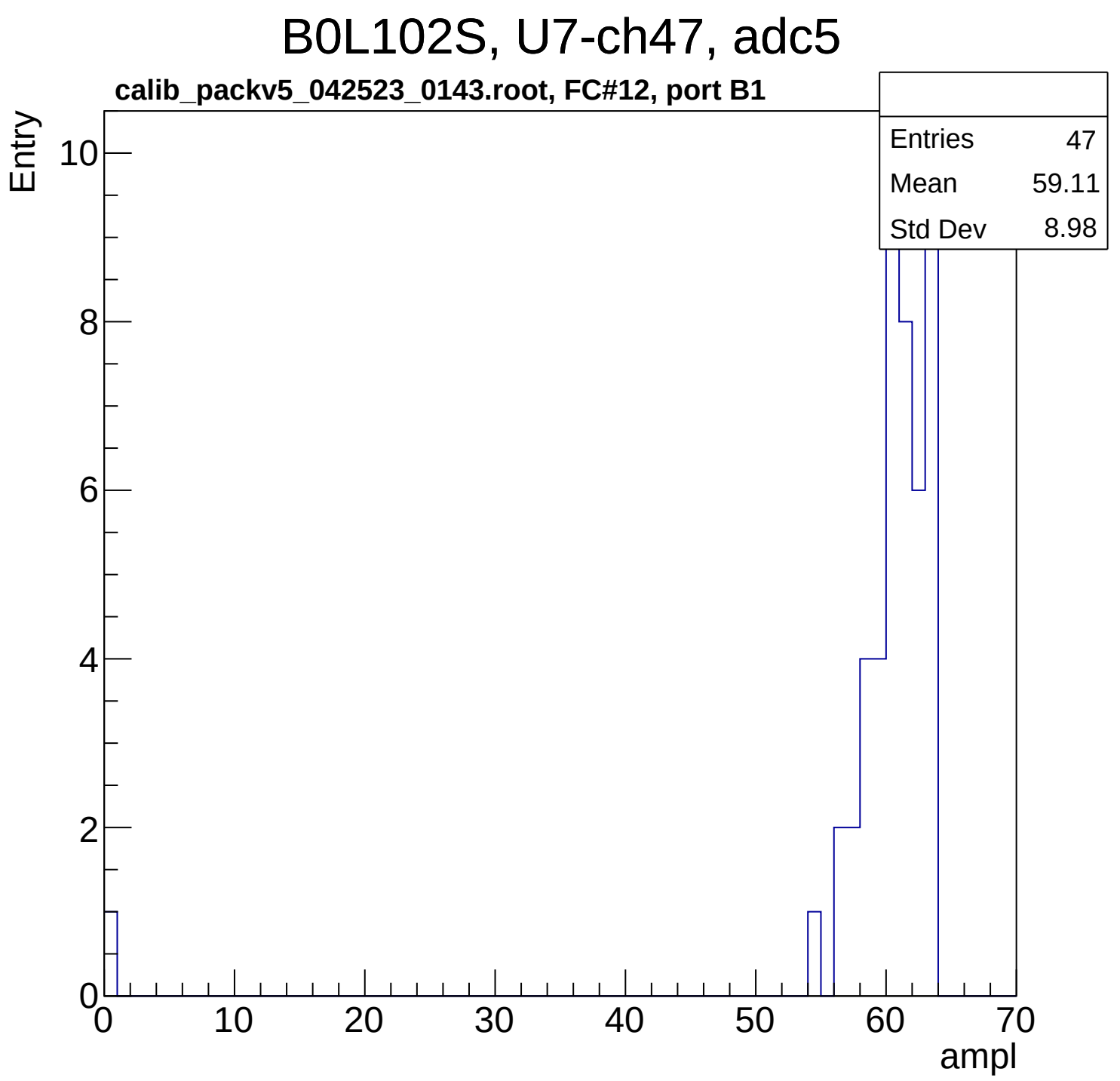
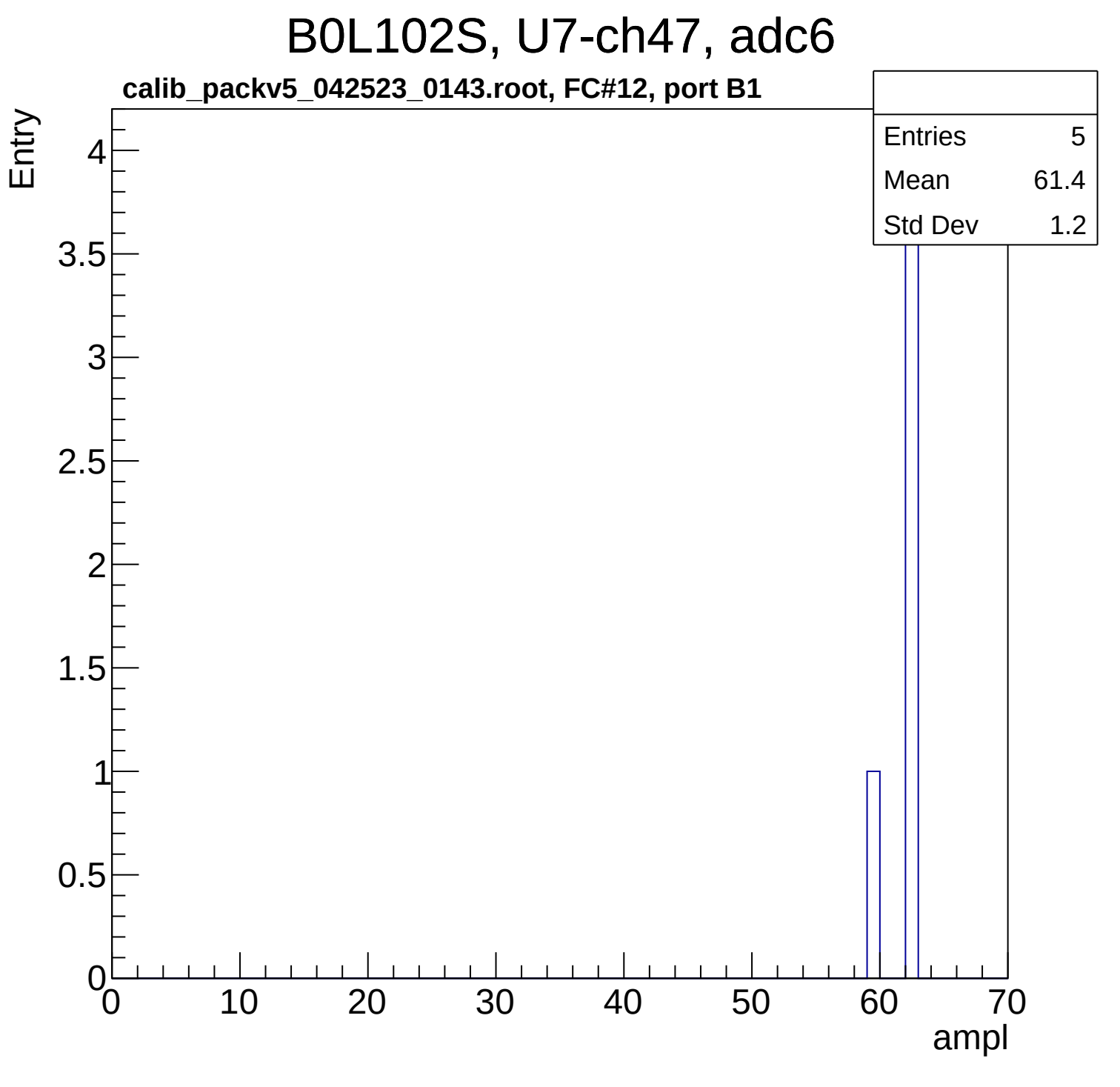
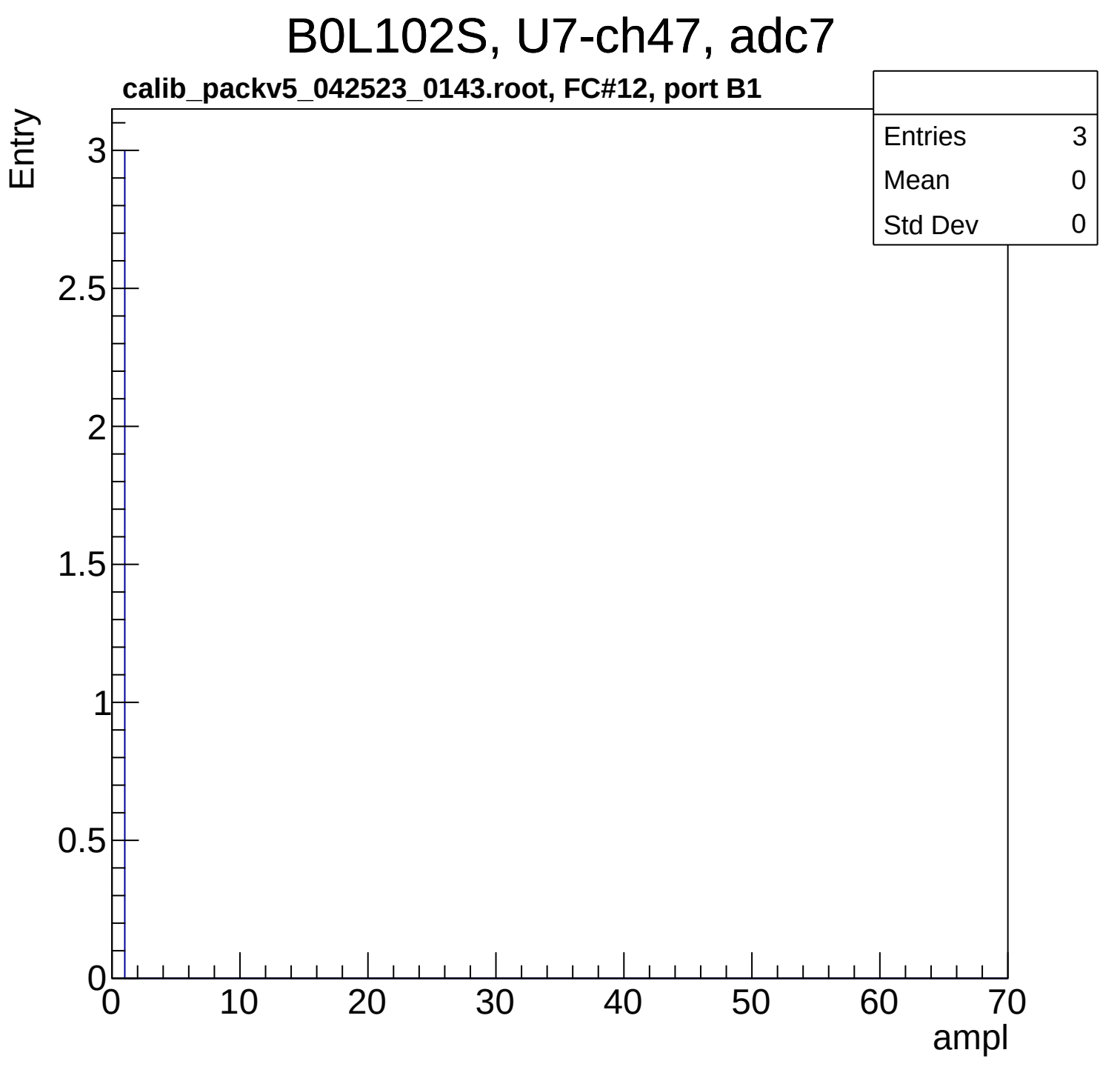
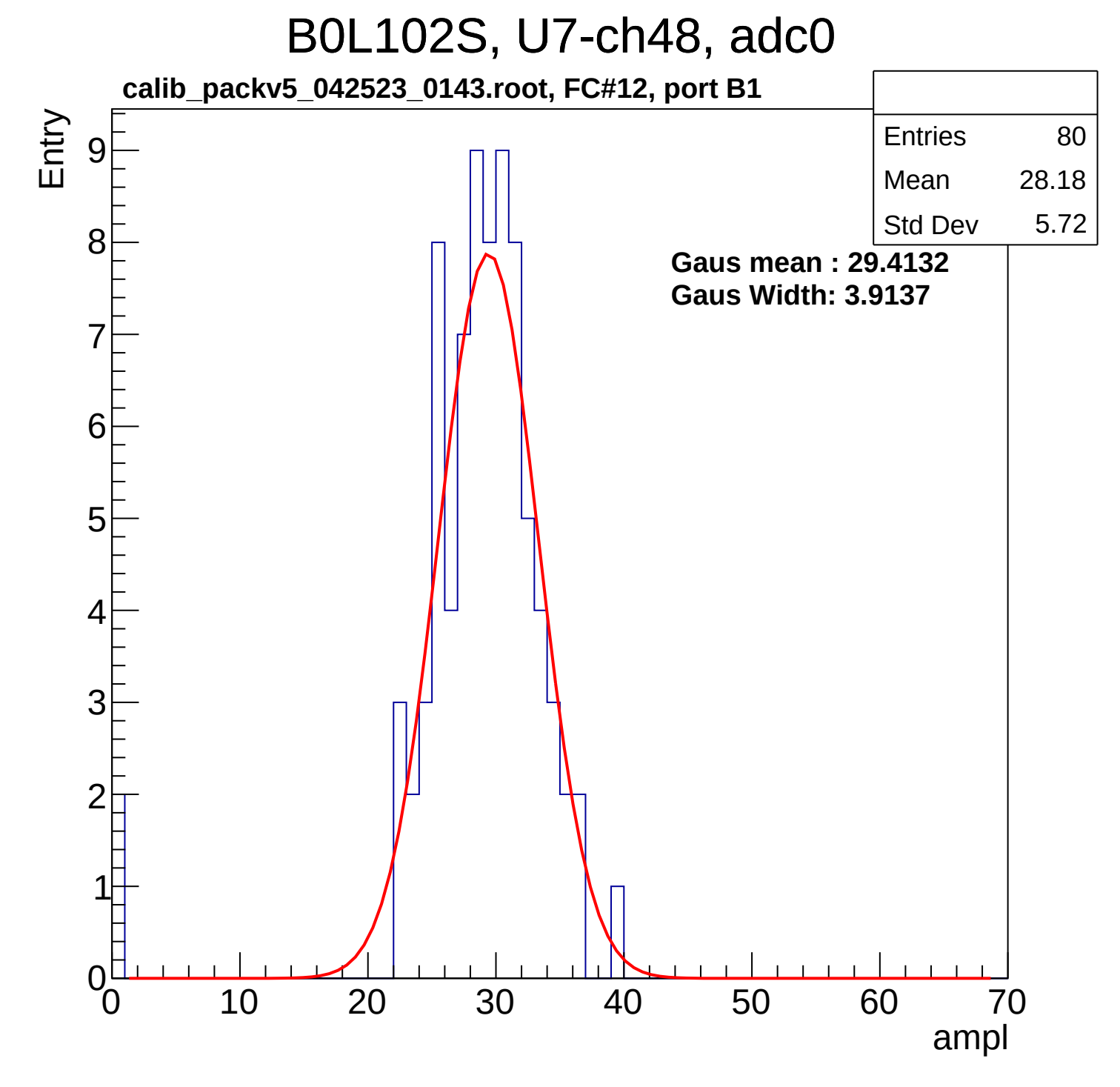
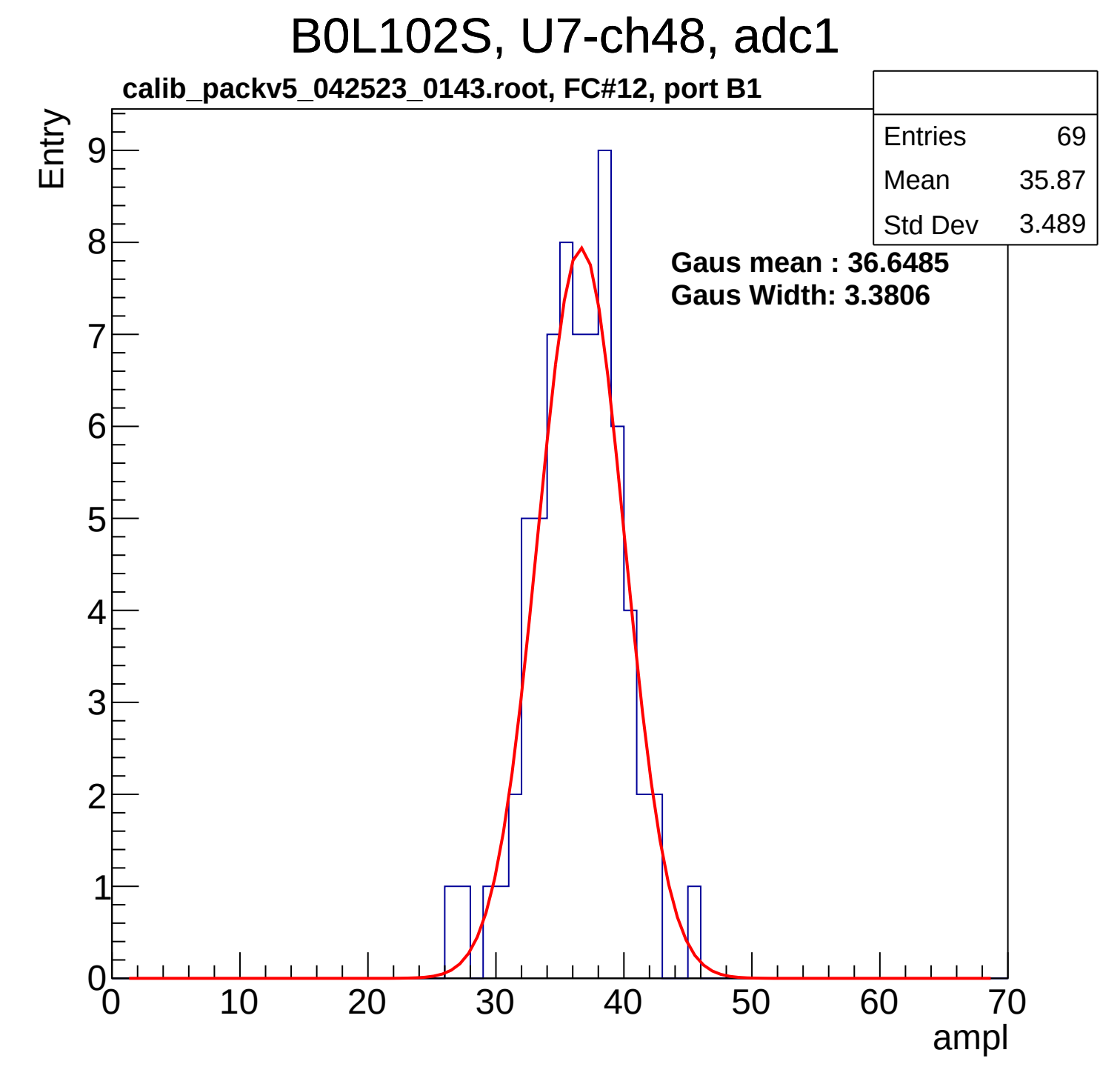
40
50
60
70

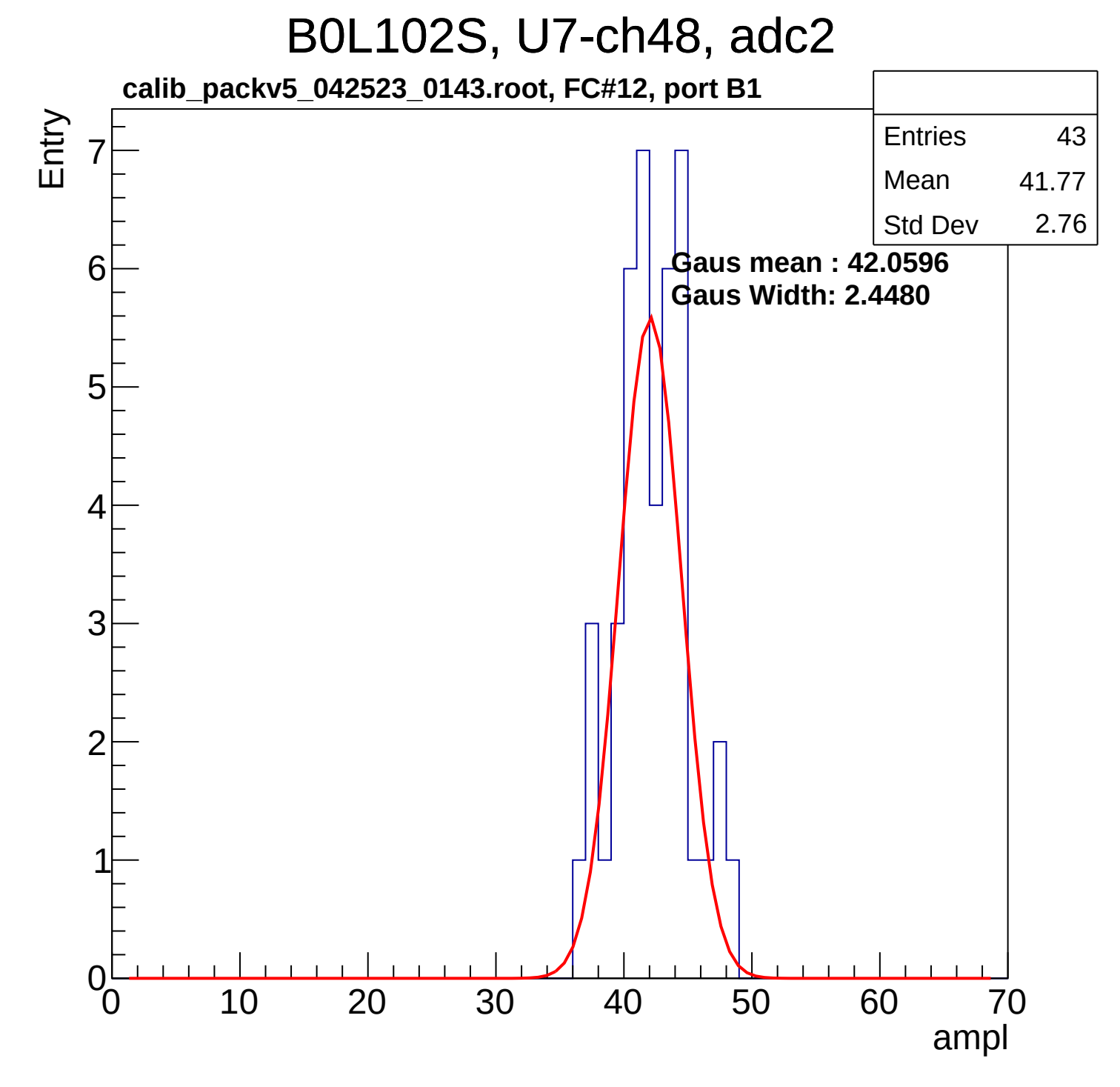

B0L102S, U7-ch47, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 59.11
Std Dev 8.98
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch47, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.4
Std Dev 1.2
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch47, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch48, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 28.18
Std Dev 5.72
Gaus mean : 29.4132
Gaus Width: 3.9137
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch48, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 35.87
Std Dev 3.489
Gaus mean : 36.6485
Gaus Width: 3.3806
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch48, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 41.77
Std Dev 2.76
Gaus mean : 42.0596
Gaus Width: 2.4480
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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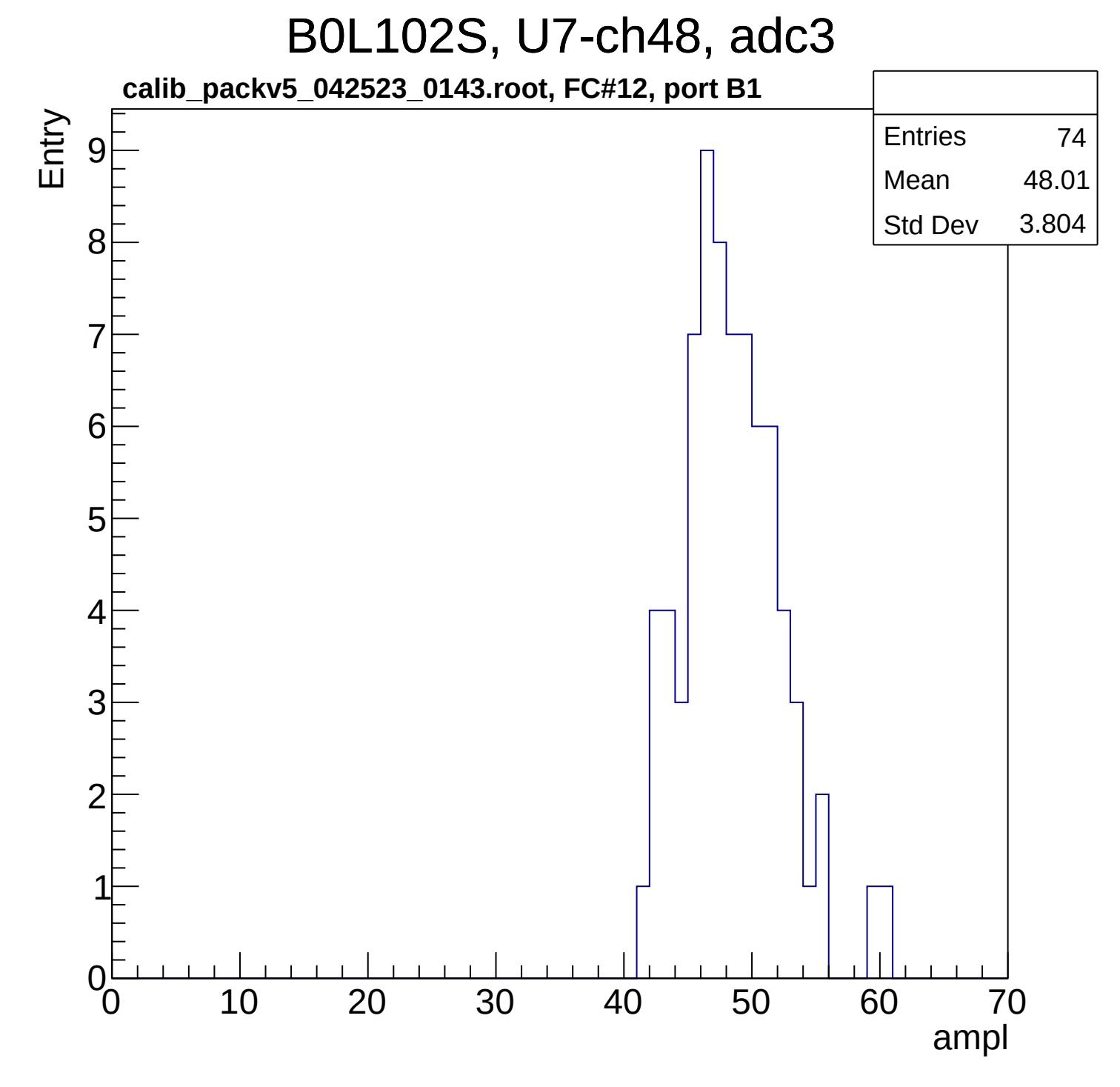
B0L102S, U7-ch48, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 48.01
Std Dev 3.804
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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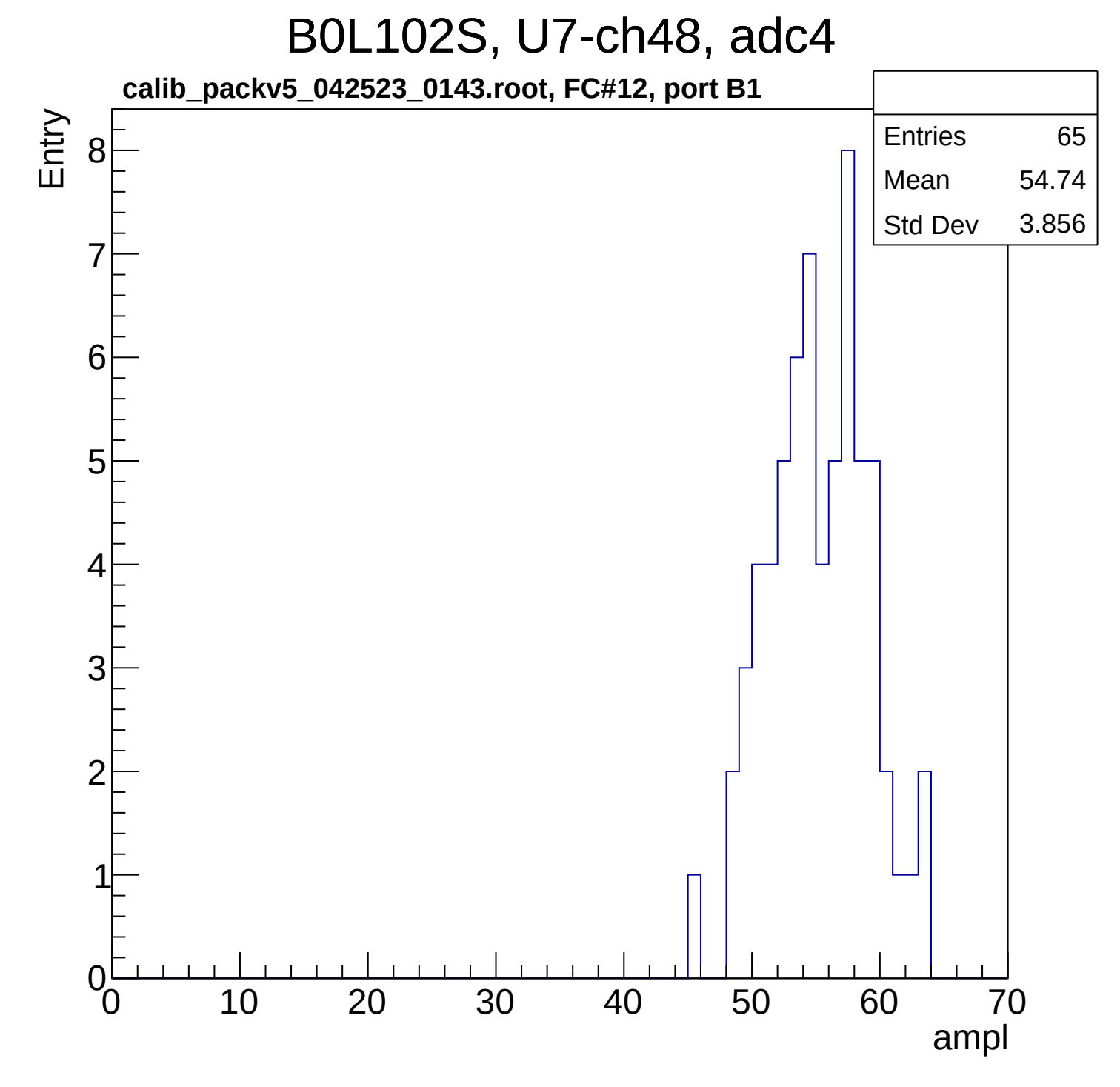
B0L102S, U7-ch48, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 54.74
Std Dev 3.856
Entry
ampl
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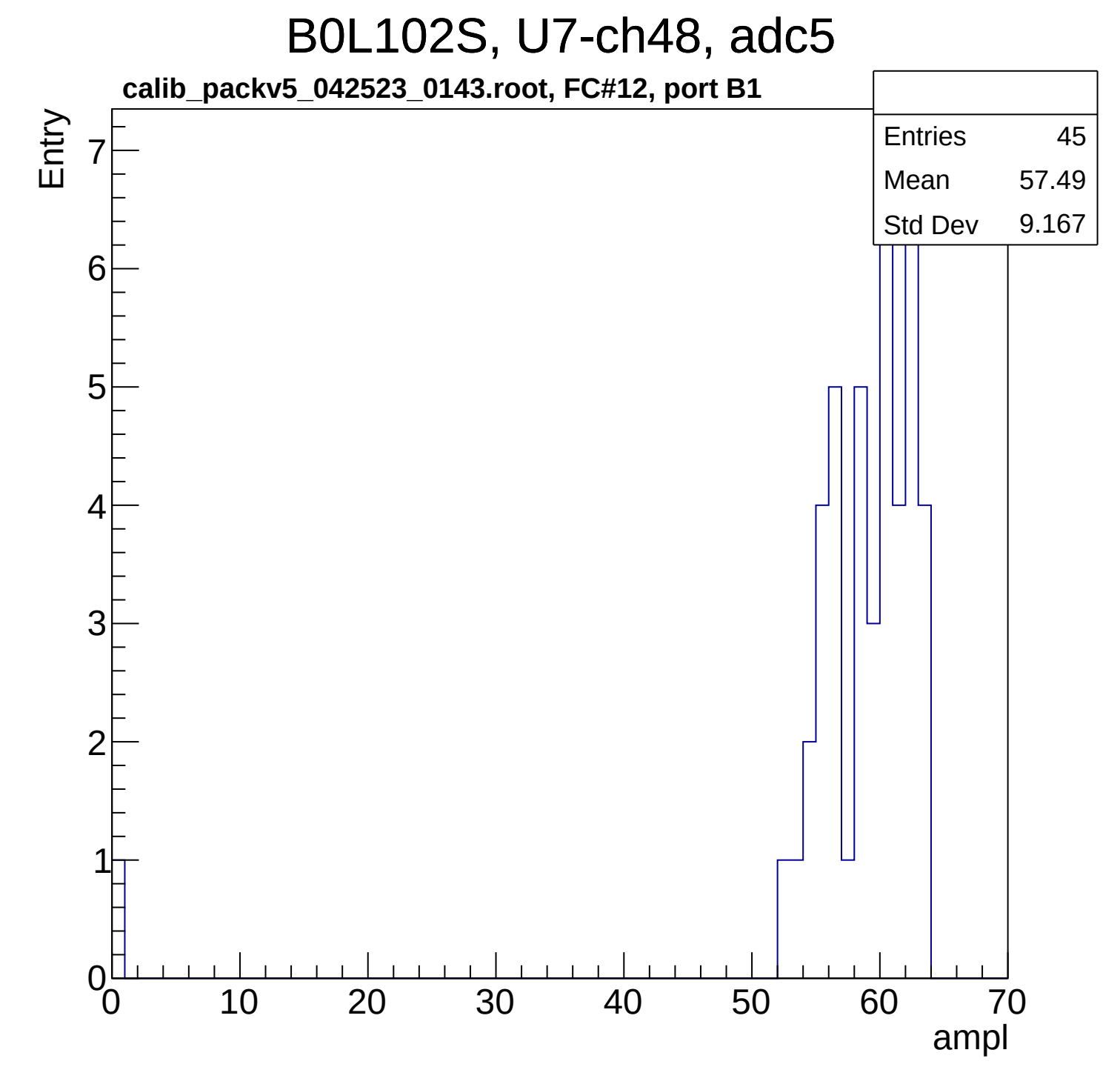
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch48, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 57.49
Std Dev 9.167
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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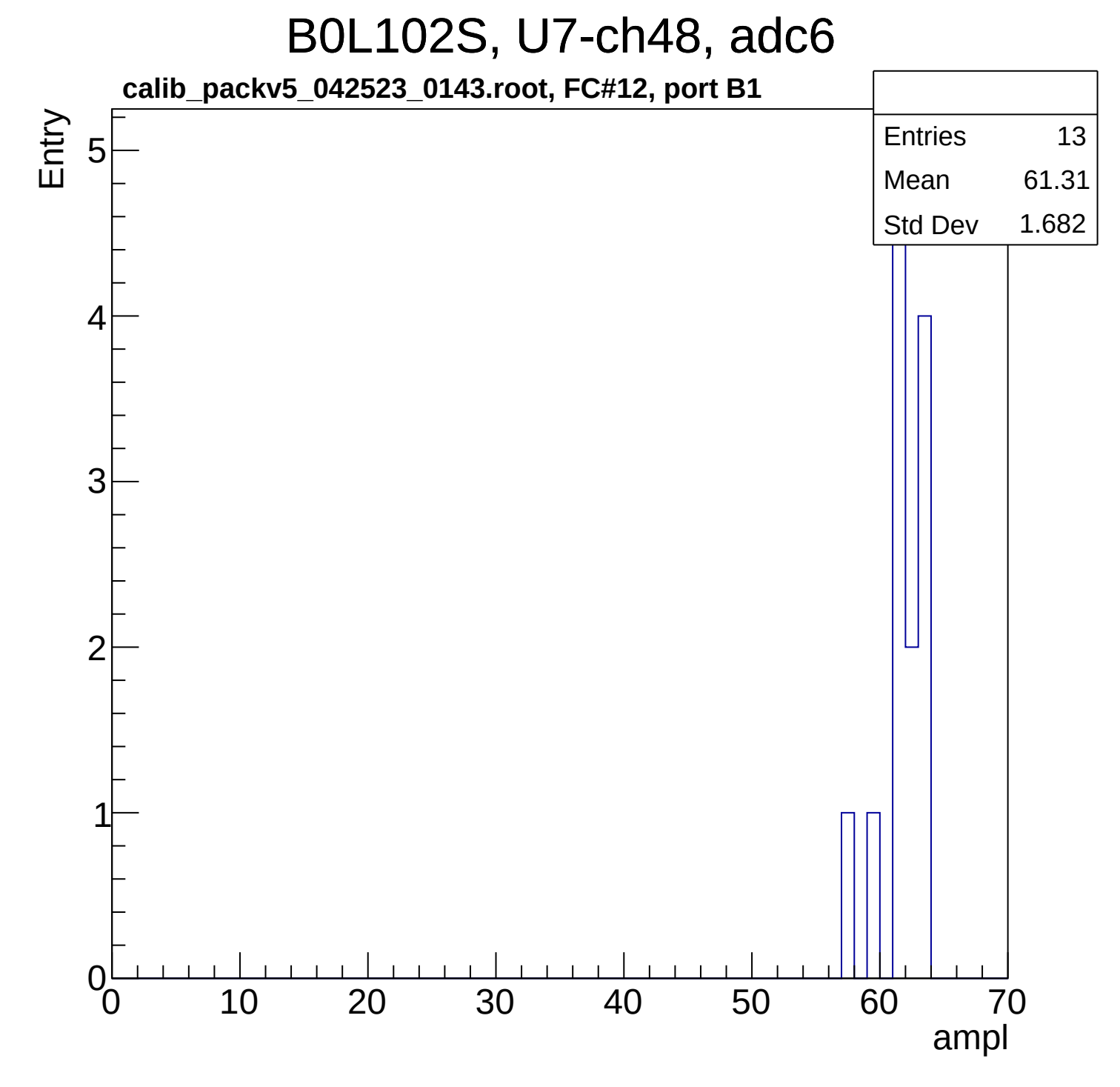
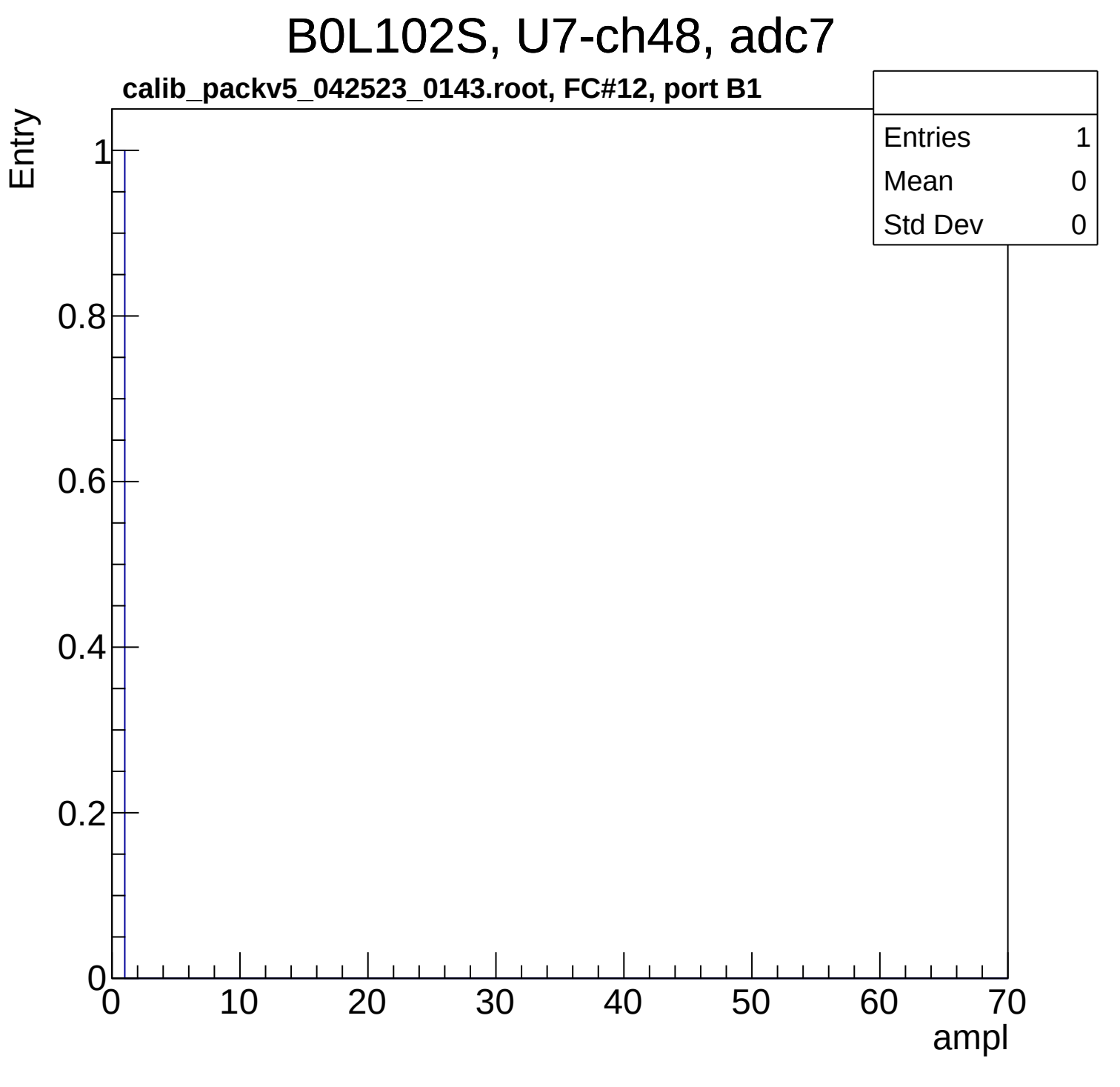
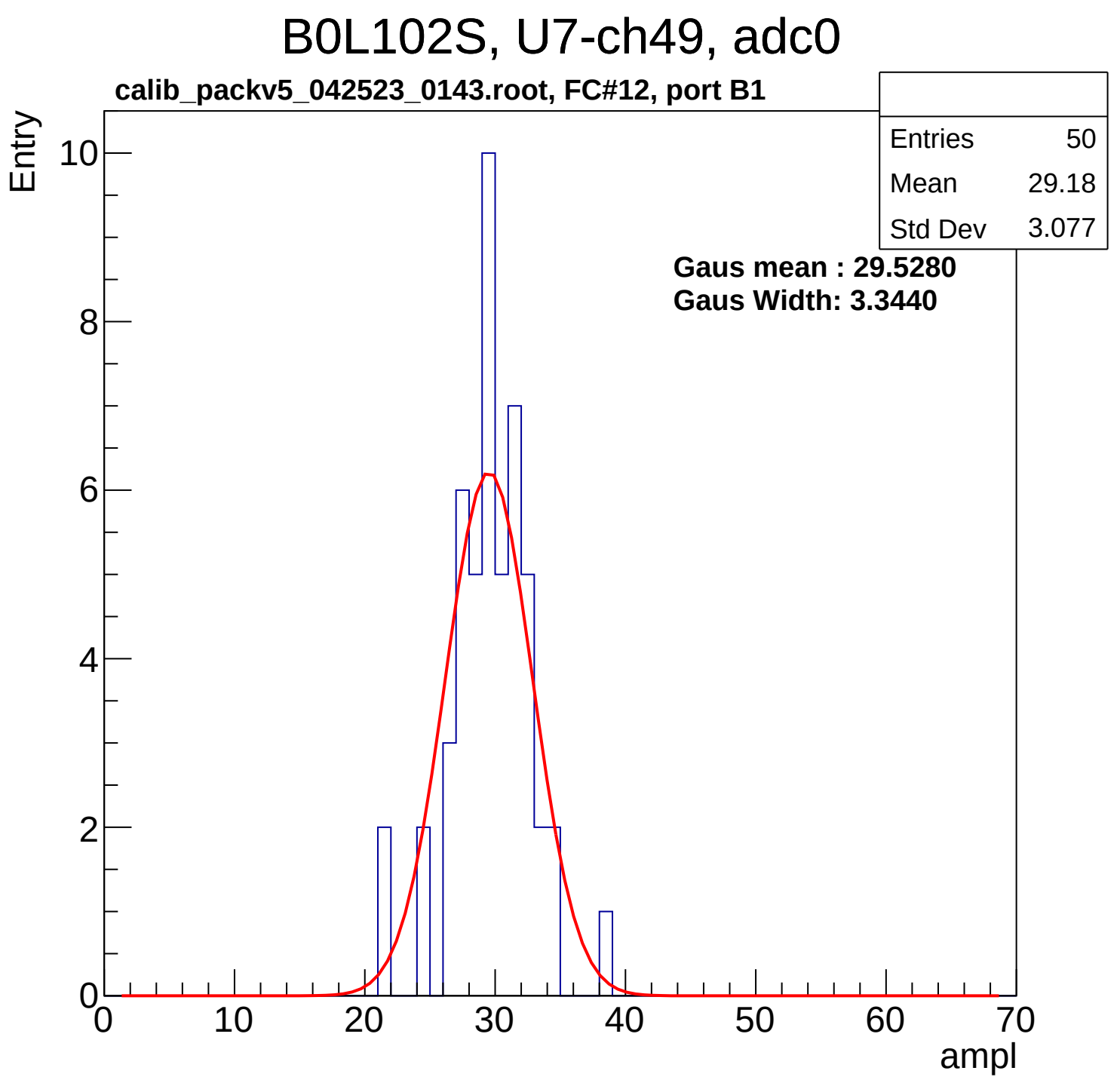
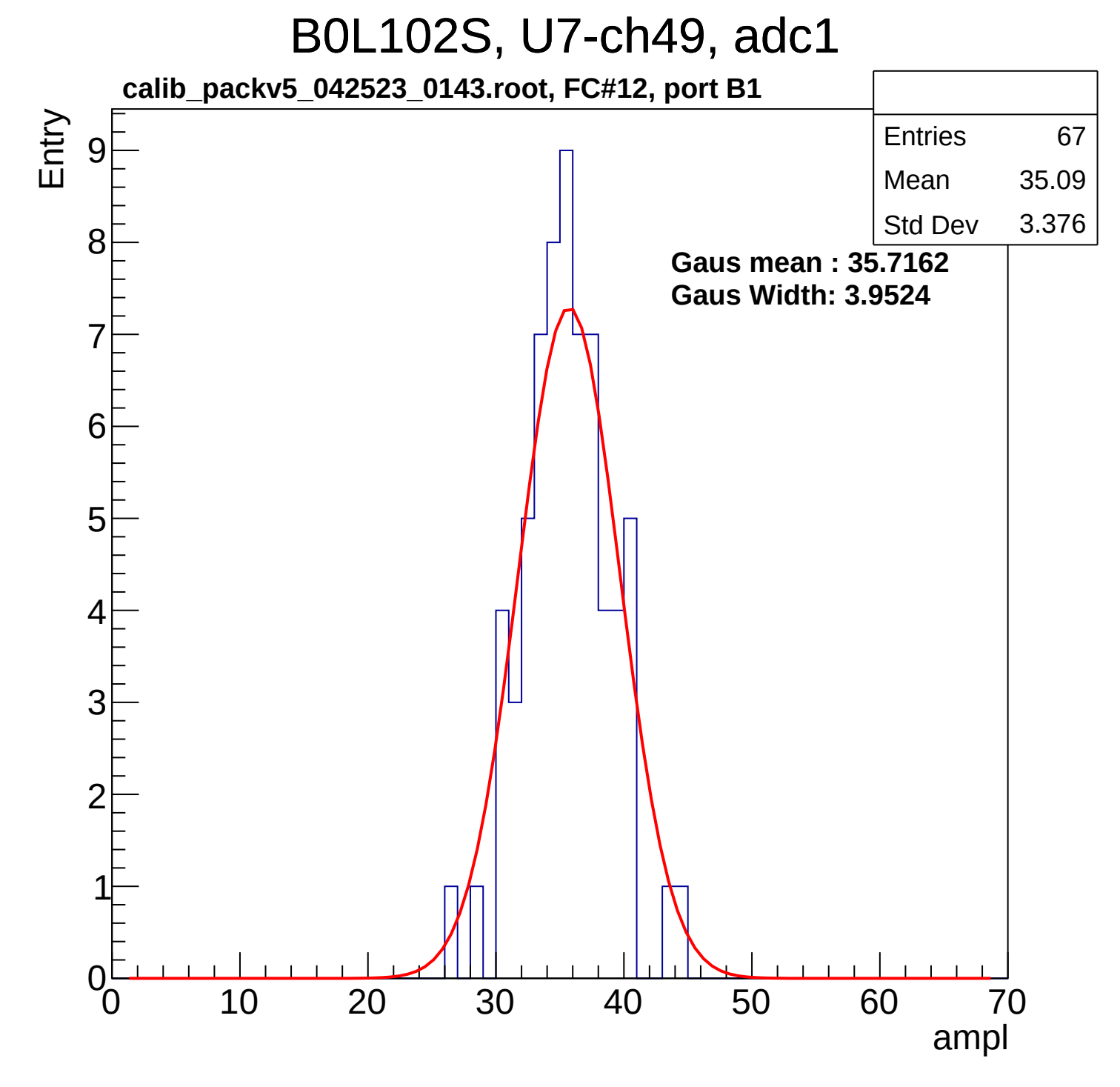
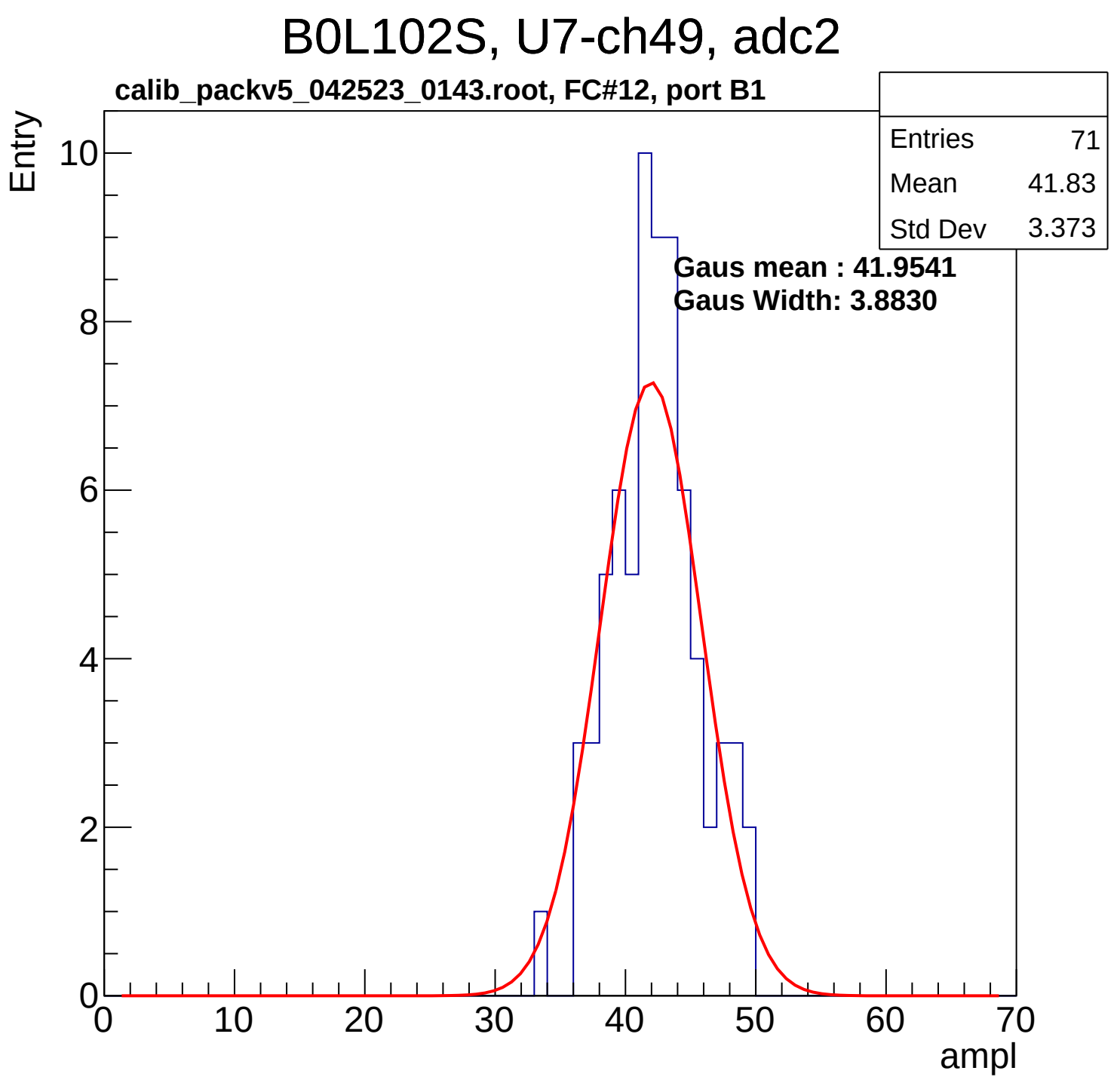
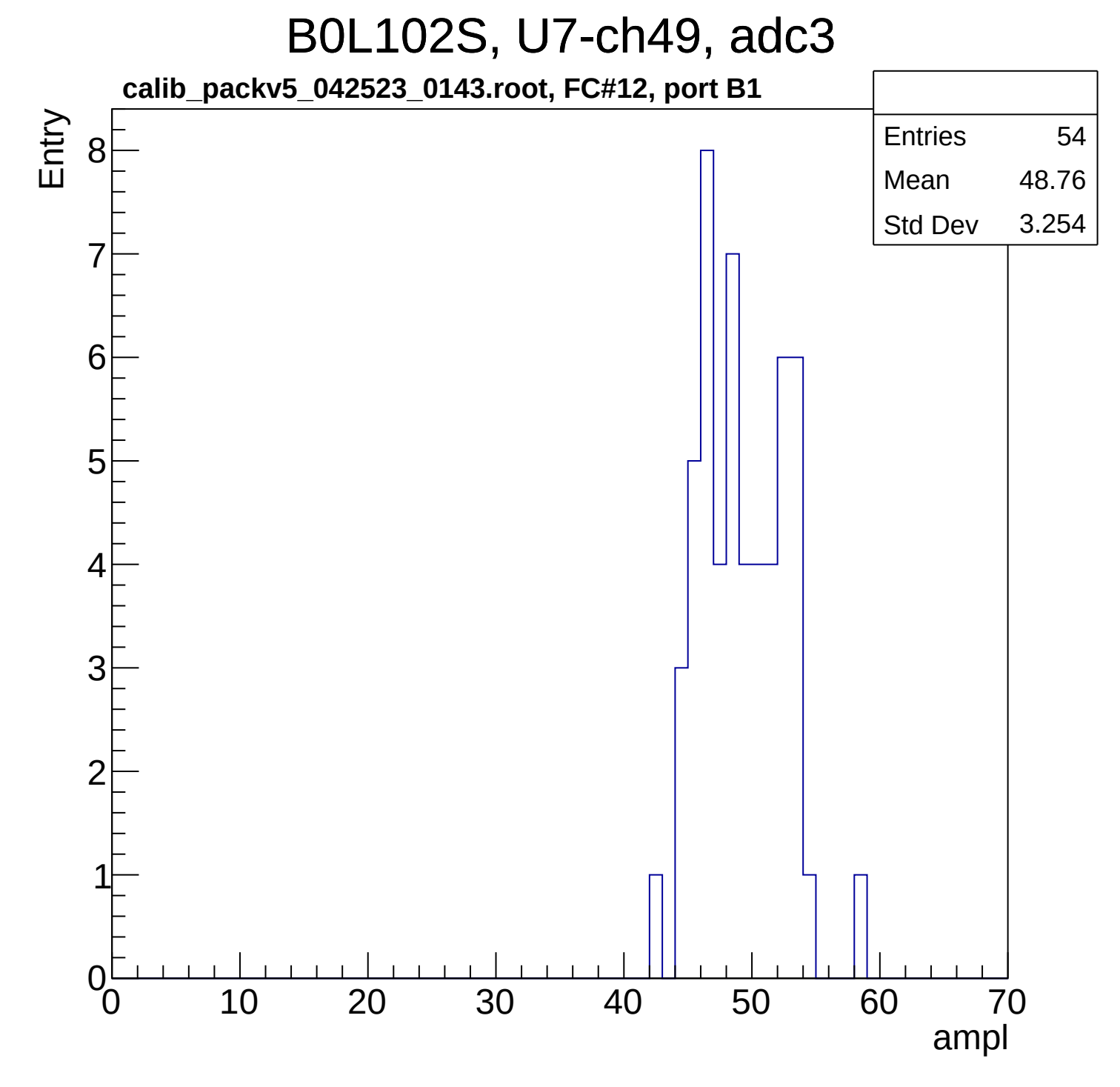

B0L102S, U7-ch48, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 61.31
Std Dev 1.682
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch48, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch49, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 29.18
Std Dev 3.077
Gaus mean : 29.5280
Gaus Width: 3.3440
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch49, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 35.09
Std Dev 3.376
Gaus mean : 35.7162
Gaus Width: 3.9524
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch49, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 41.83
Std Dev 3.373
Gaus mean : 41.9541
Gaus Width: 3.8830
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch49, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 48.76
Std Dev 3.254
Entry
ampl
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1
2
3
4
5
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0
10
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40
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60
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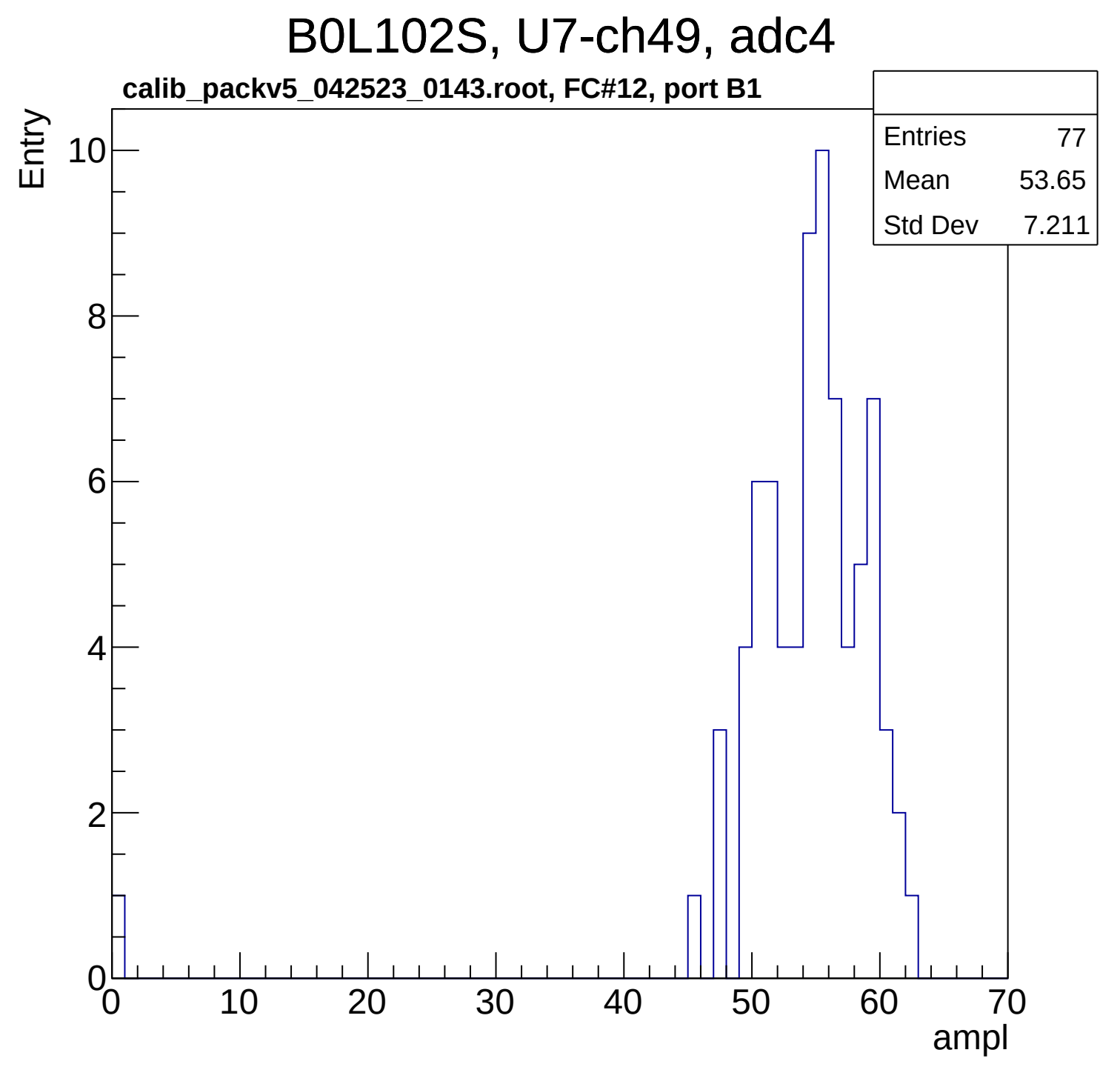
B0L102S, U7-ch49, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 53.65
Std Dev 7.211
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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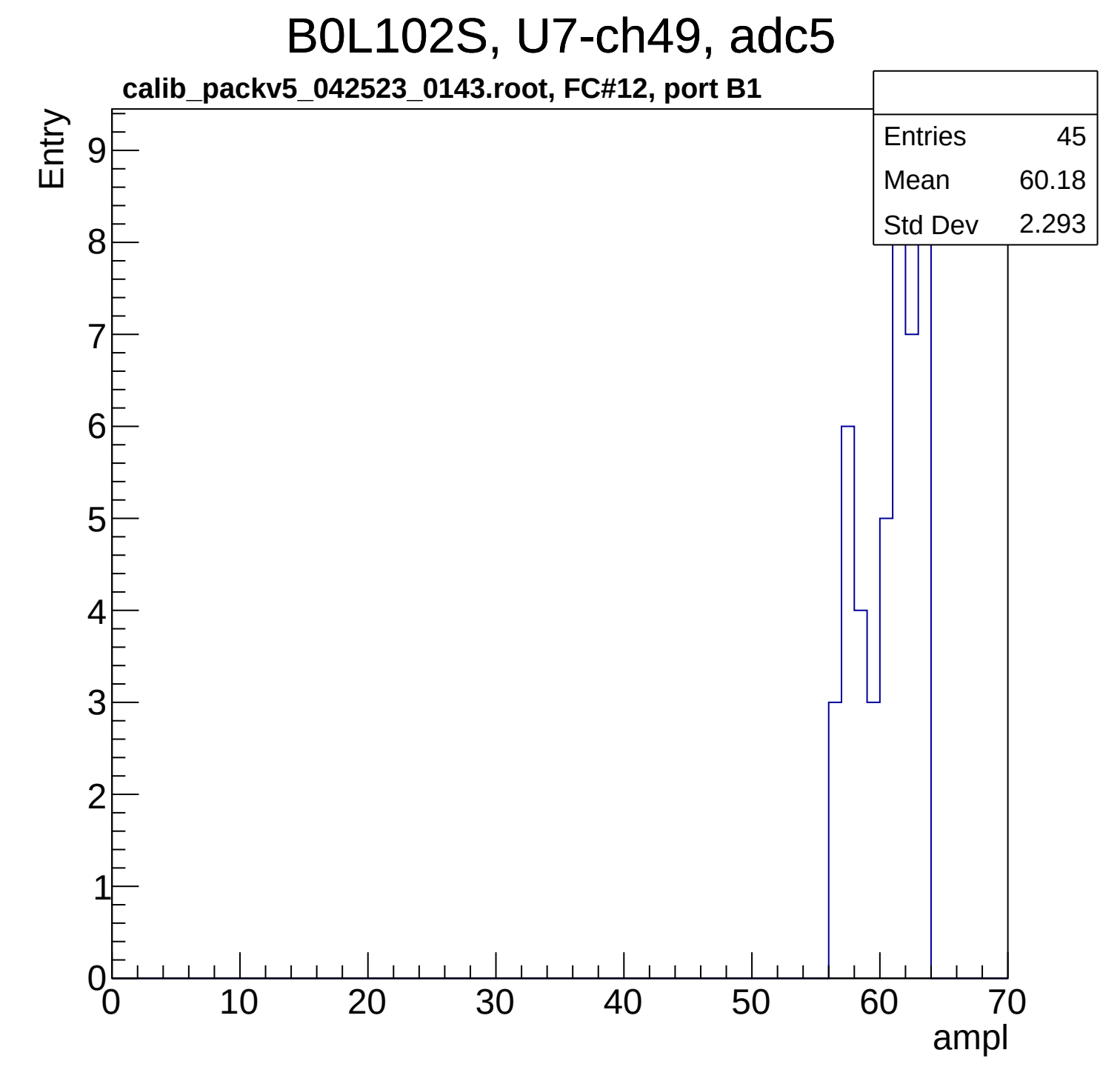
B0L102S, U7-ch49, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 60.18
Std Dev 2.293
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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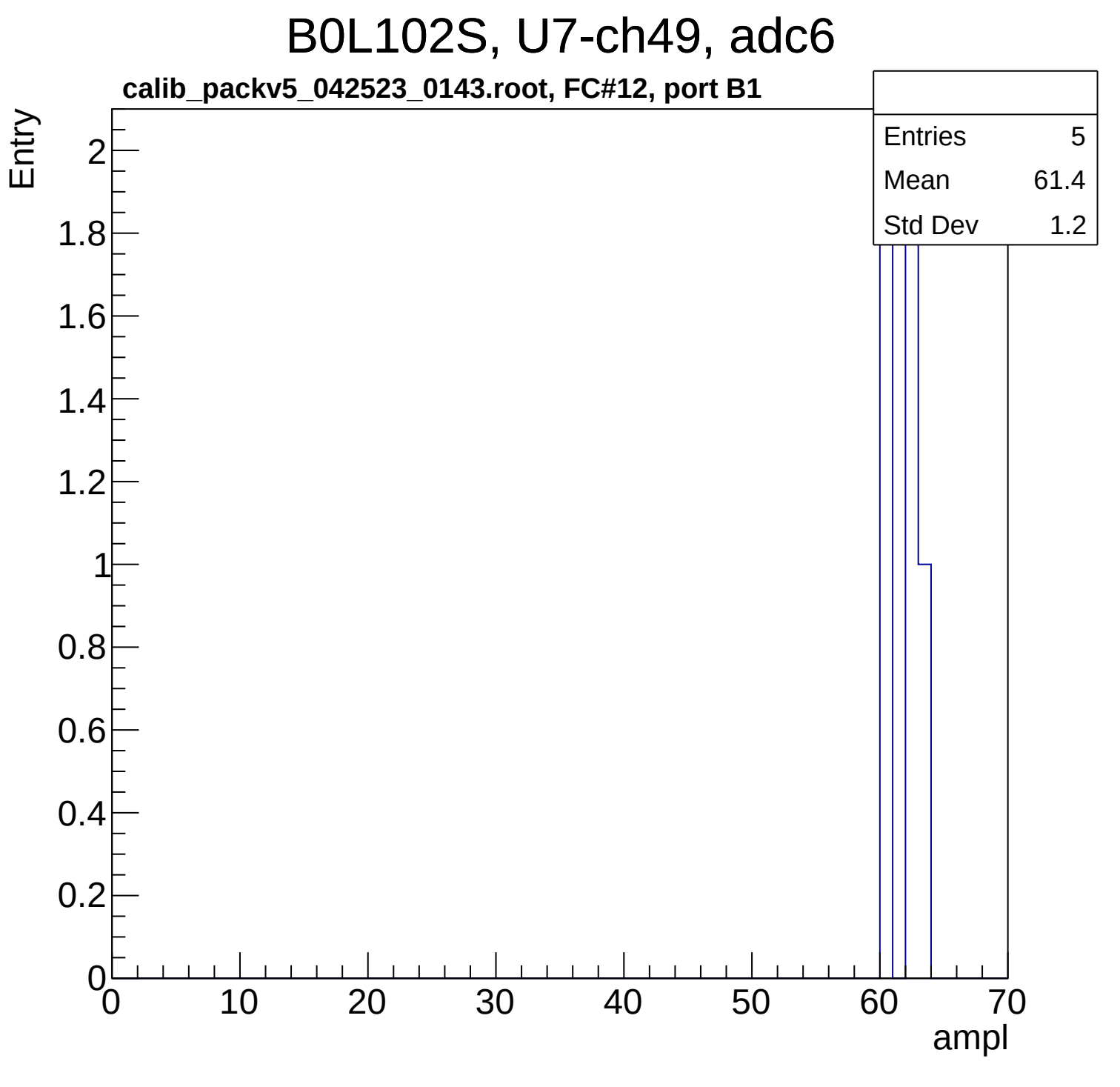
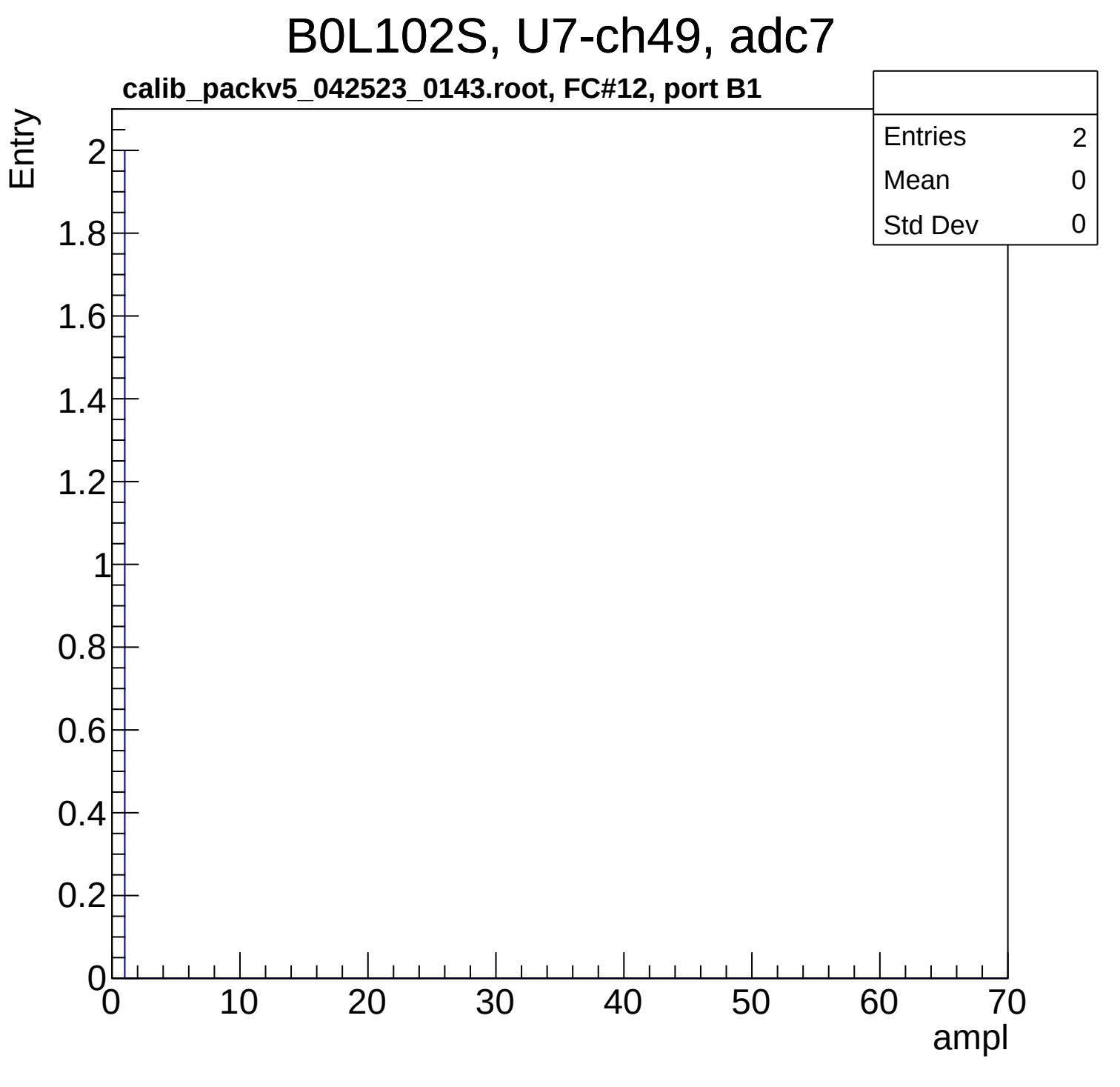
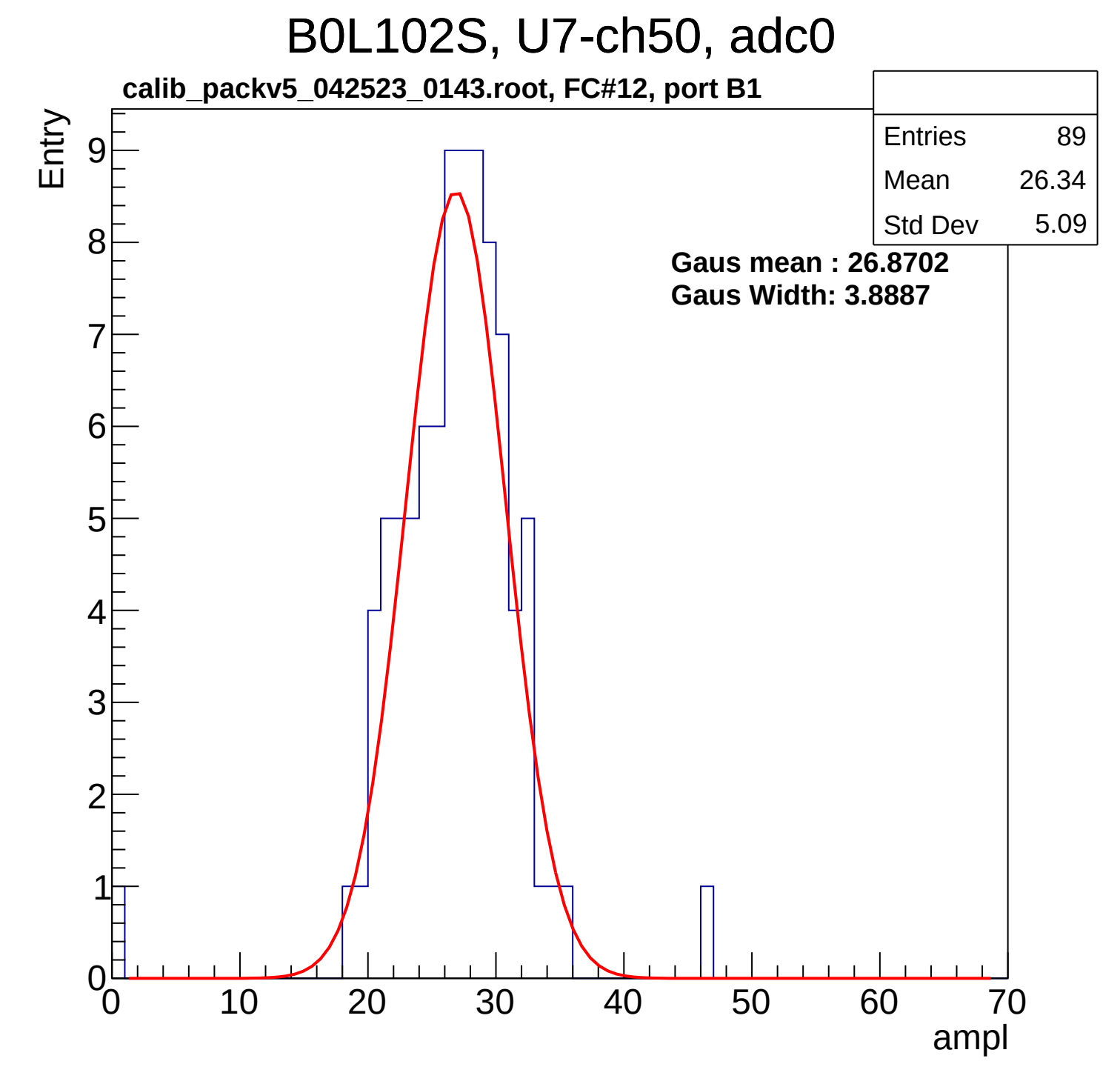
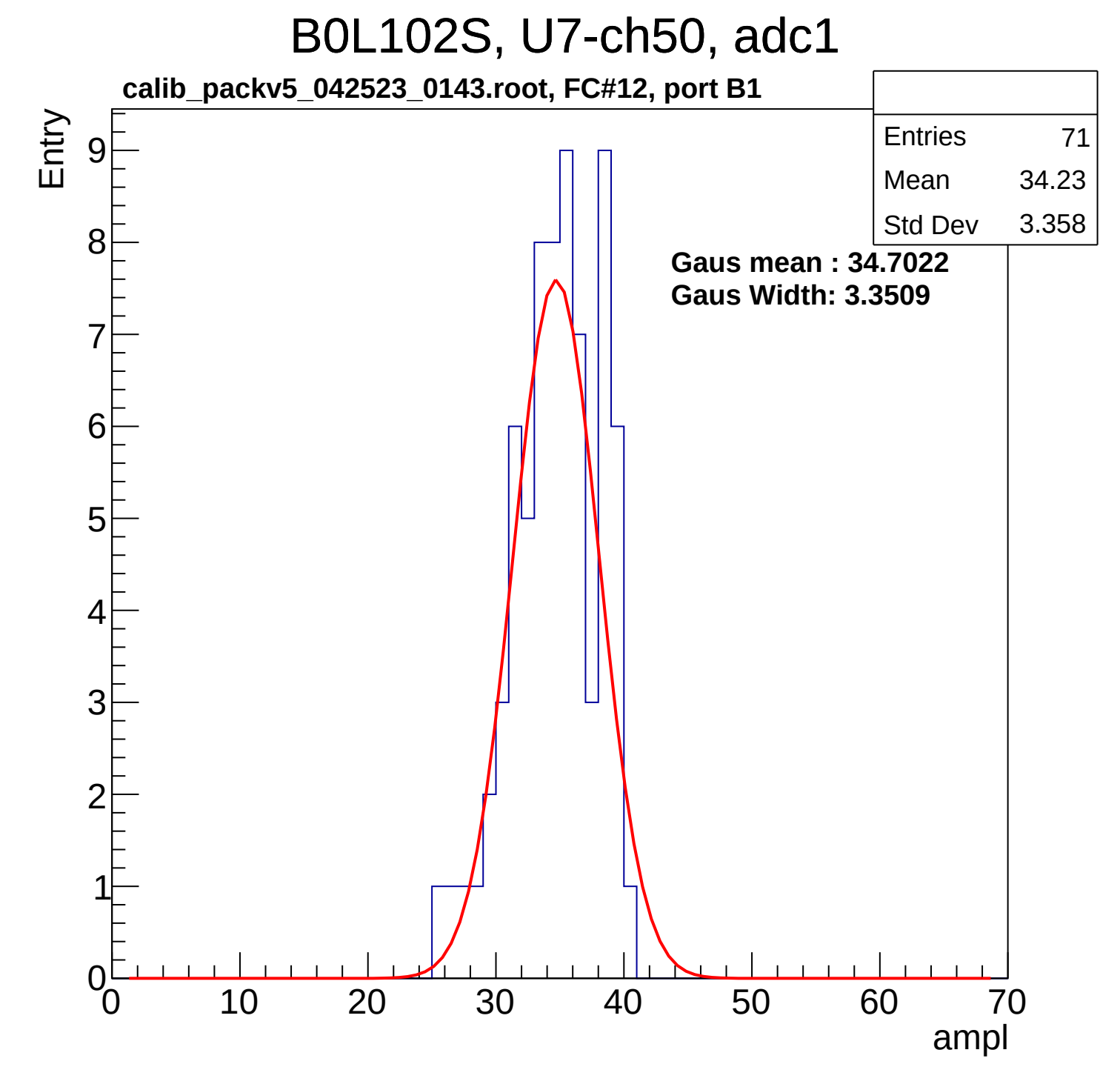
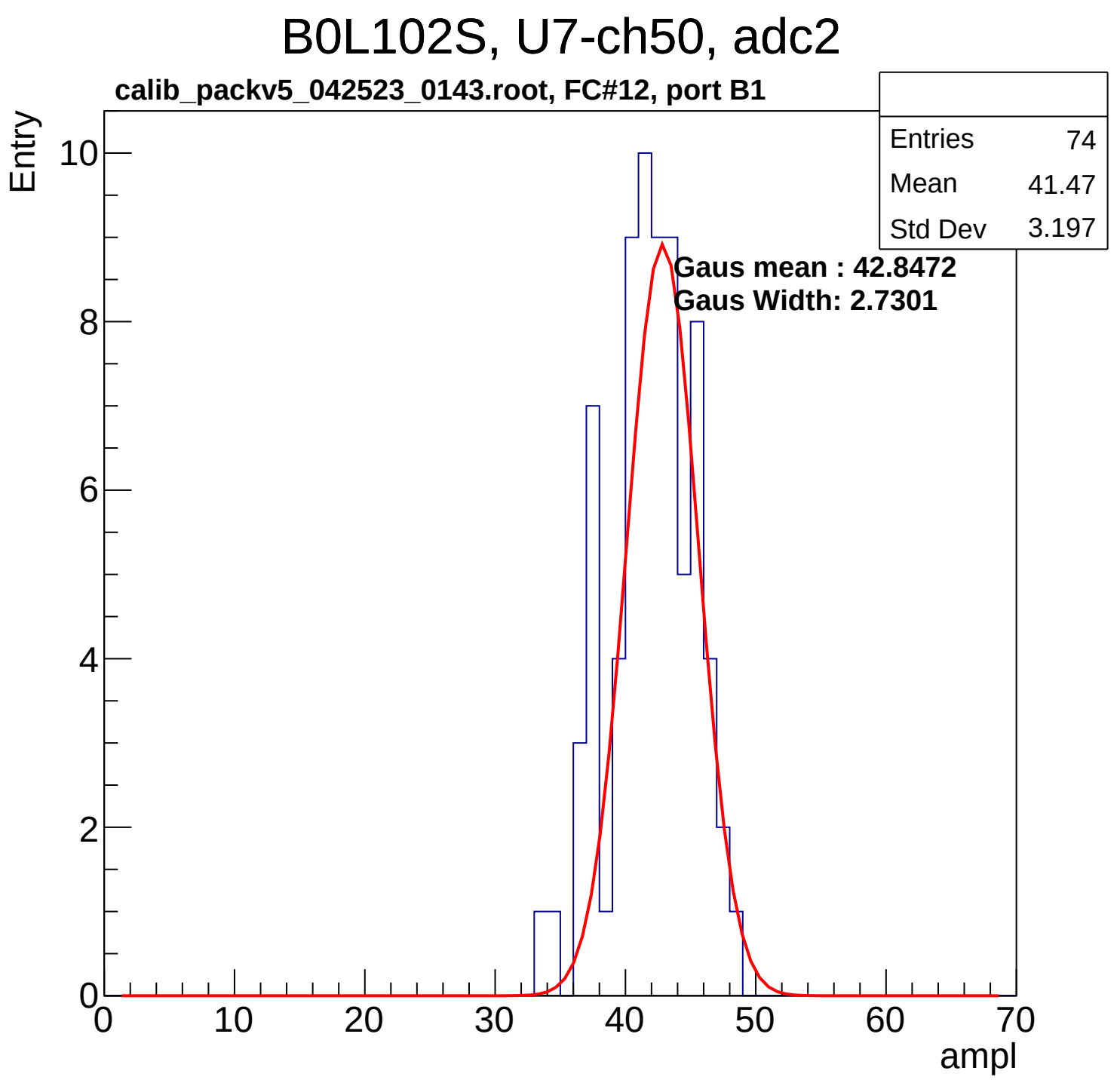
60
70

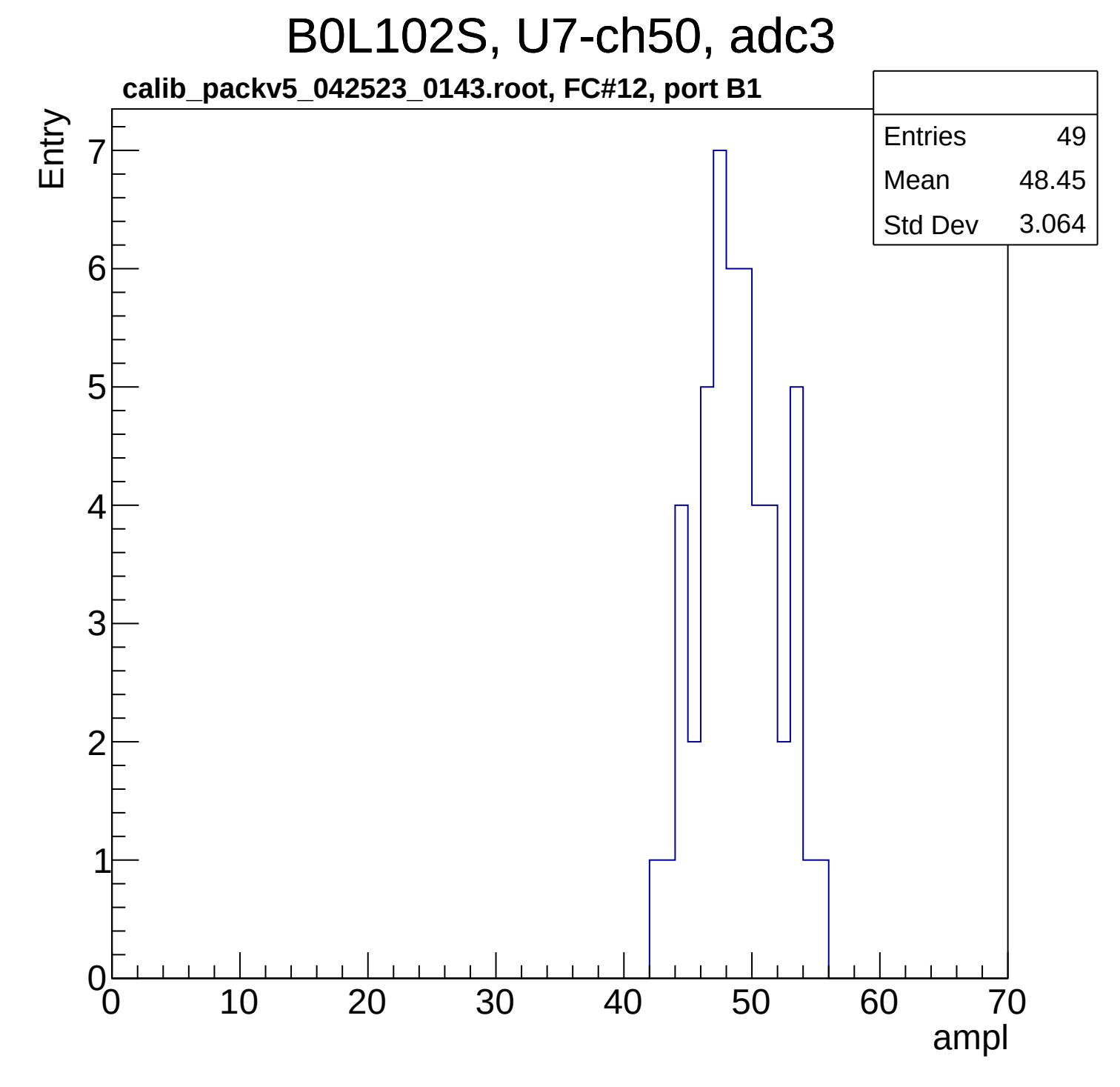

B0L102S, U7-ch49, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.4
Std Dev 1.2
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

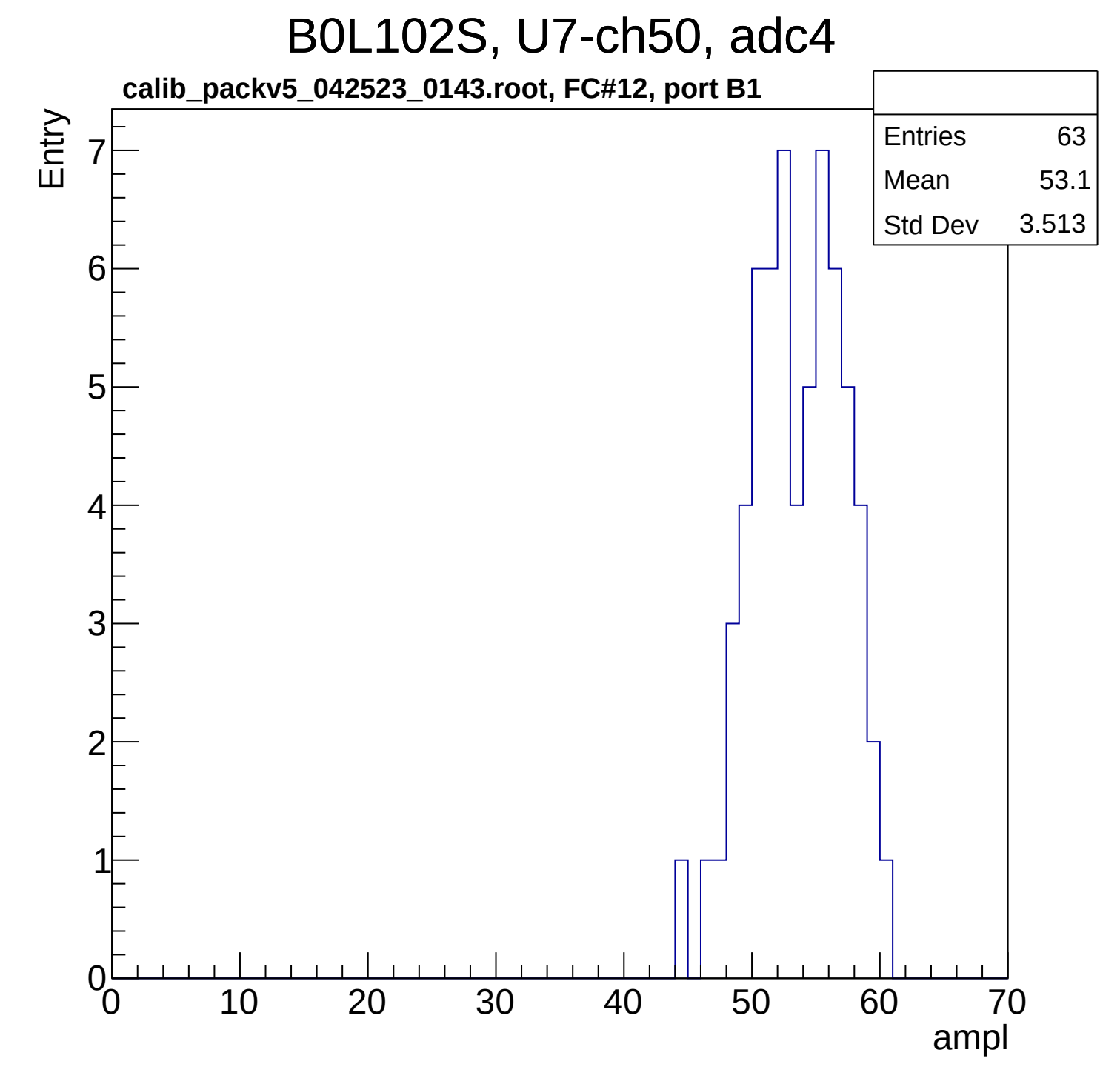

B0L102S, U7-ch49, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

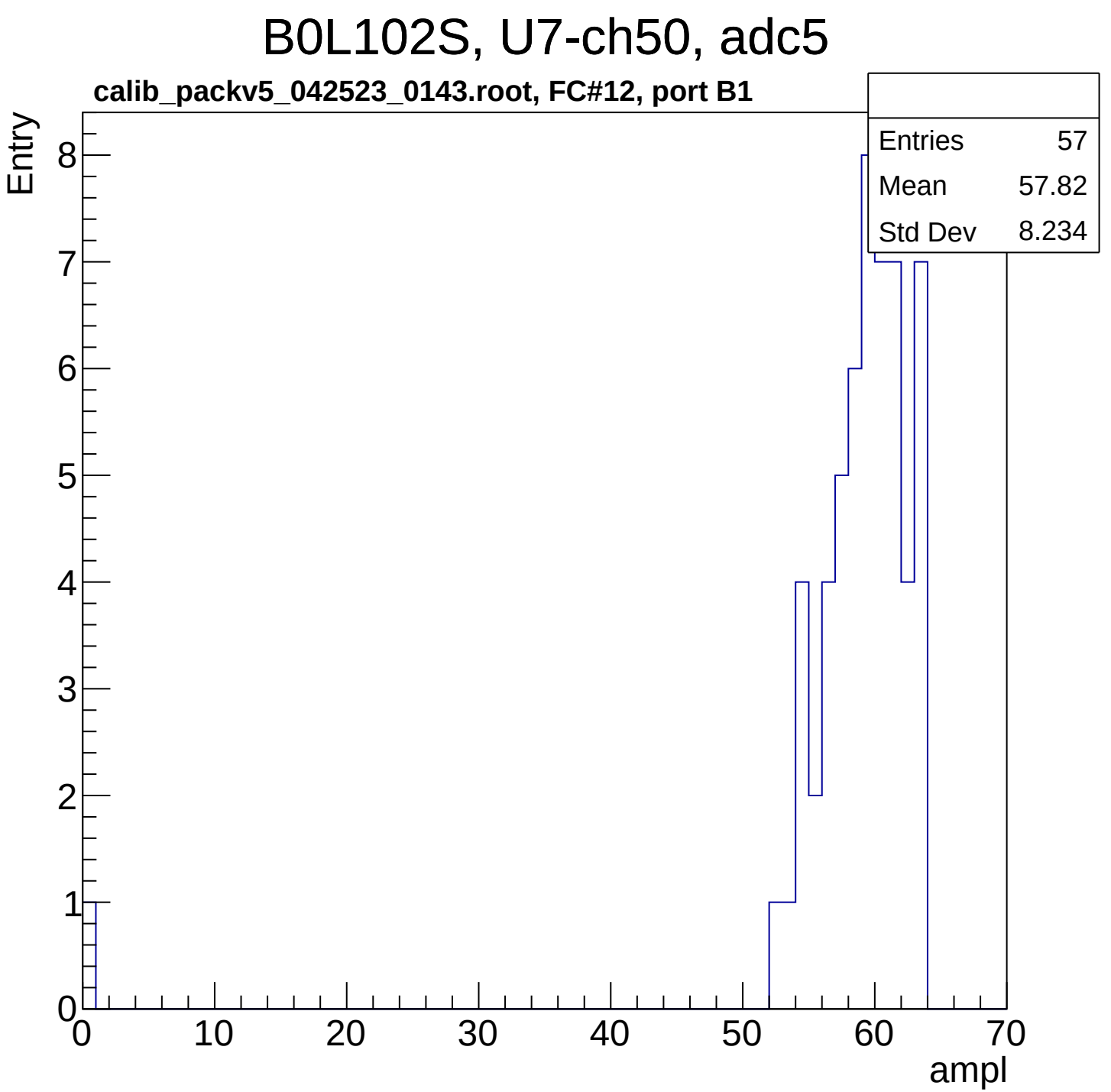

B0L102S, U7-ch50, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 26.34
Std Dev 5.09
Gaus mean : 26.8702
Gaus Width: 3.8887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

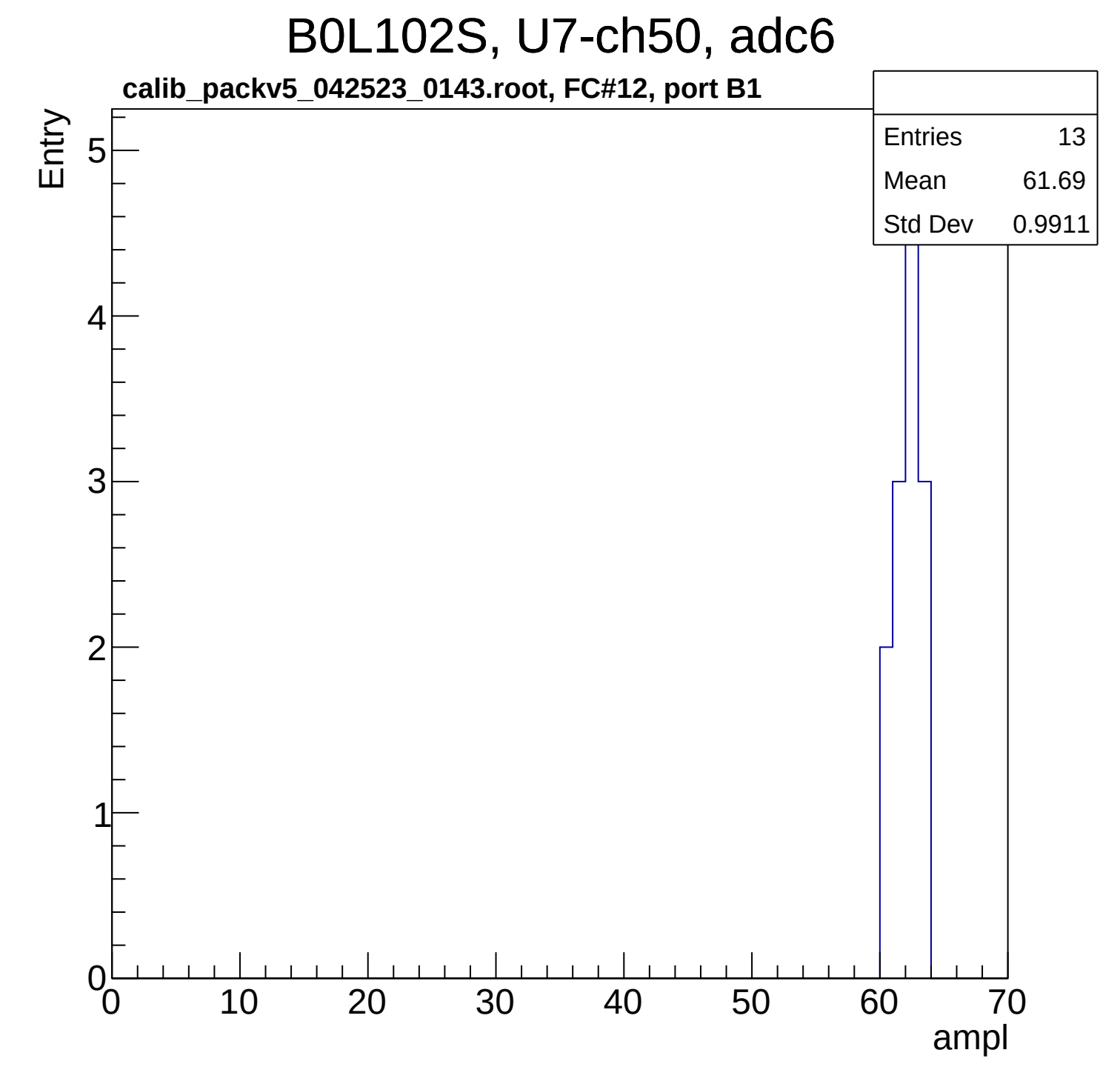

B0L102S, U7-ch50, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 34.23
Std Dev 3.358
Gaus mean : 34.7022
Gaus Width: 3.3509
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

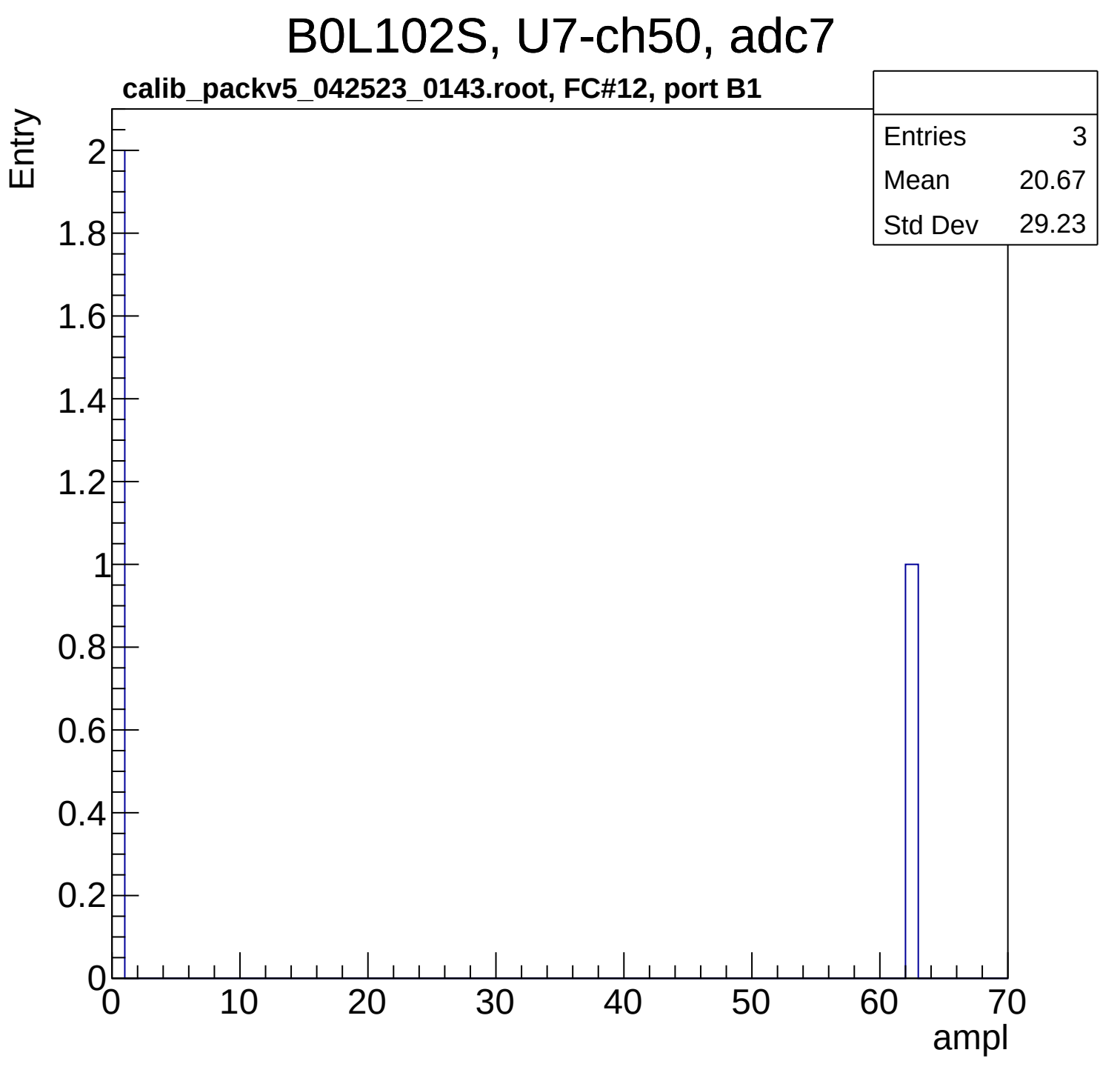

B0L102S, U7-ch50, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 41.47
Std Dev 3.197
Gaus mean : 42.8472
Gaus Width: 2.7301
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

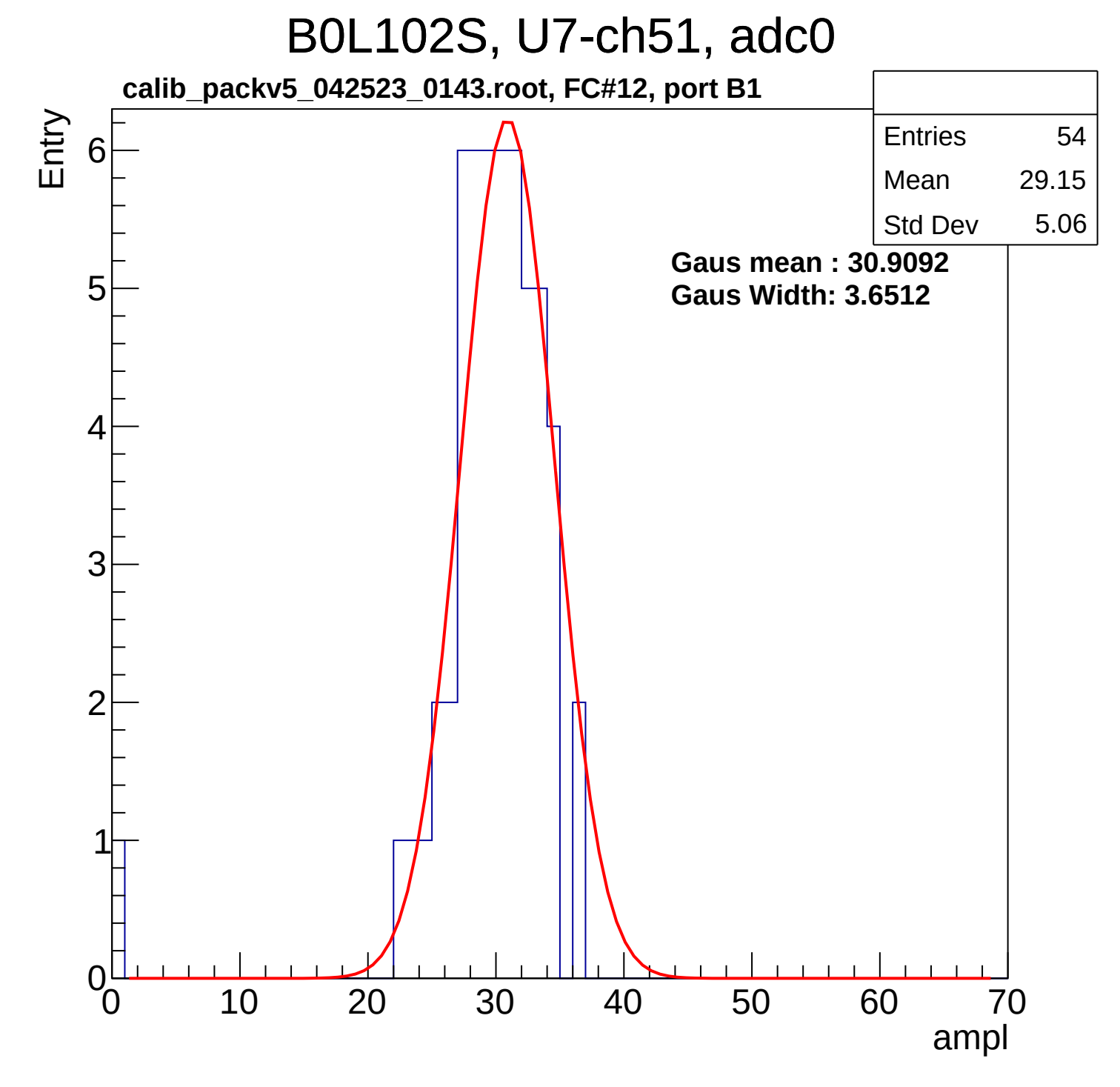

B0L102S, U7-ch50, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 48.45
Std Dev 3.064
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

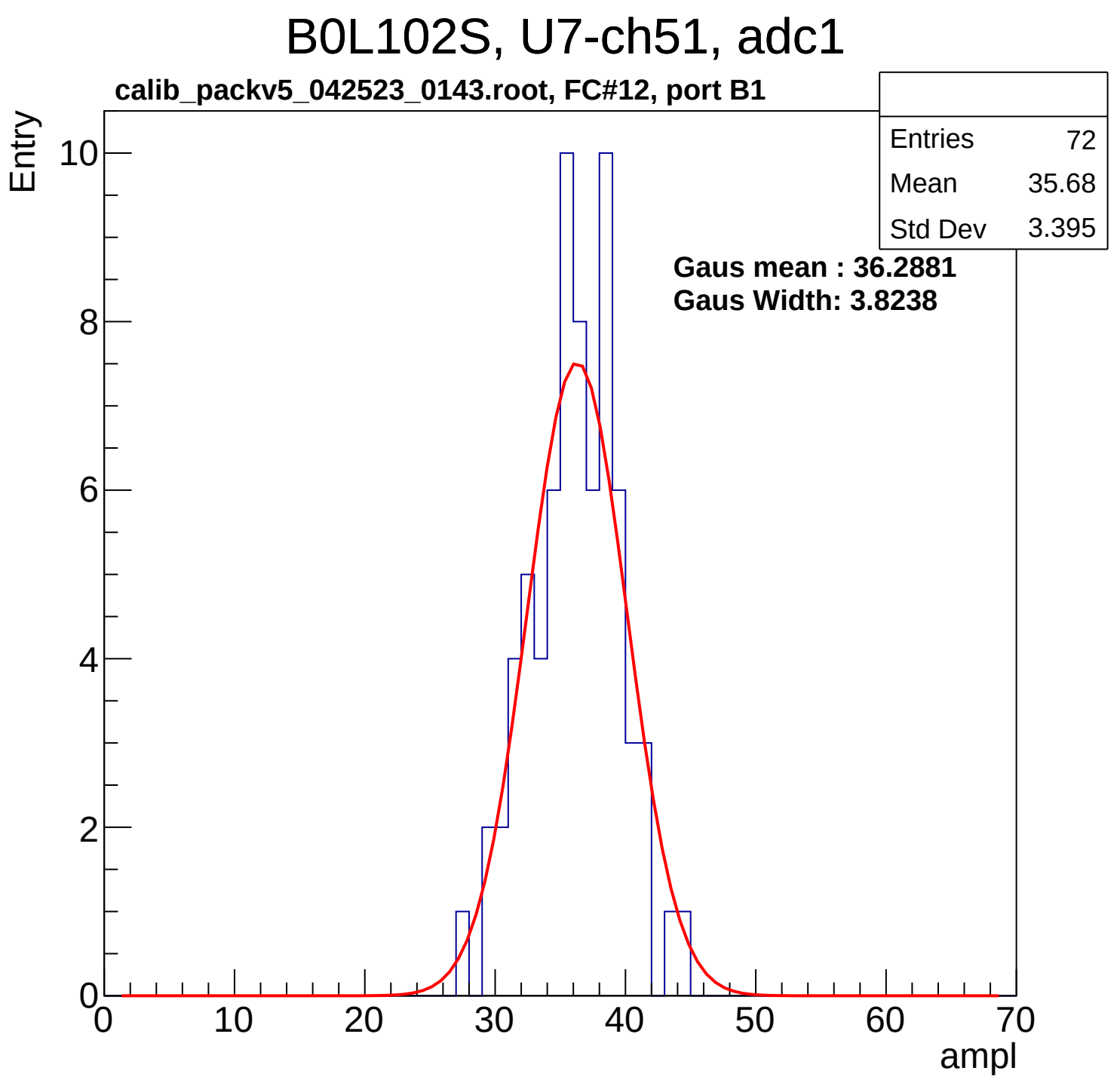

B0L102S, U7-ch50, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 53.1
Std Dev 3.513
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

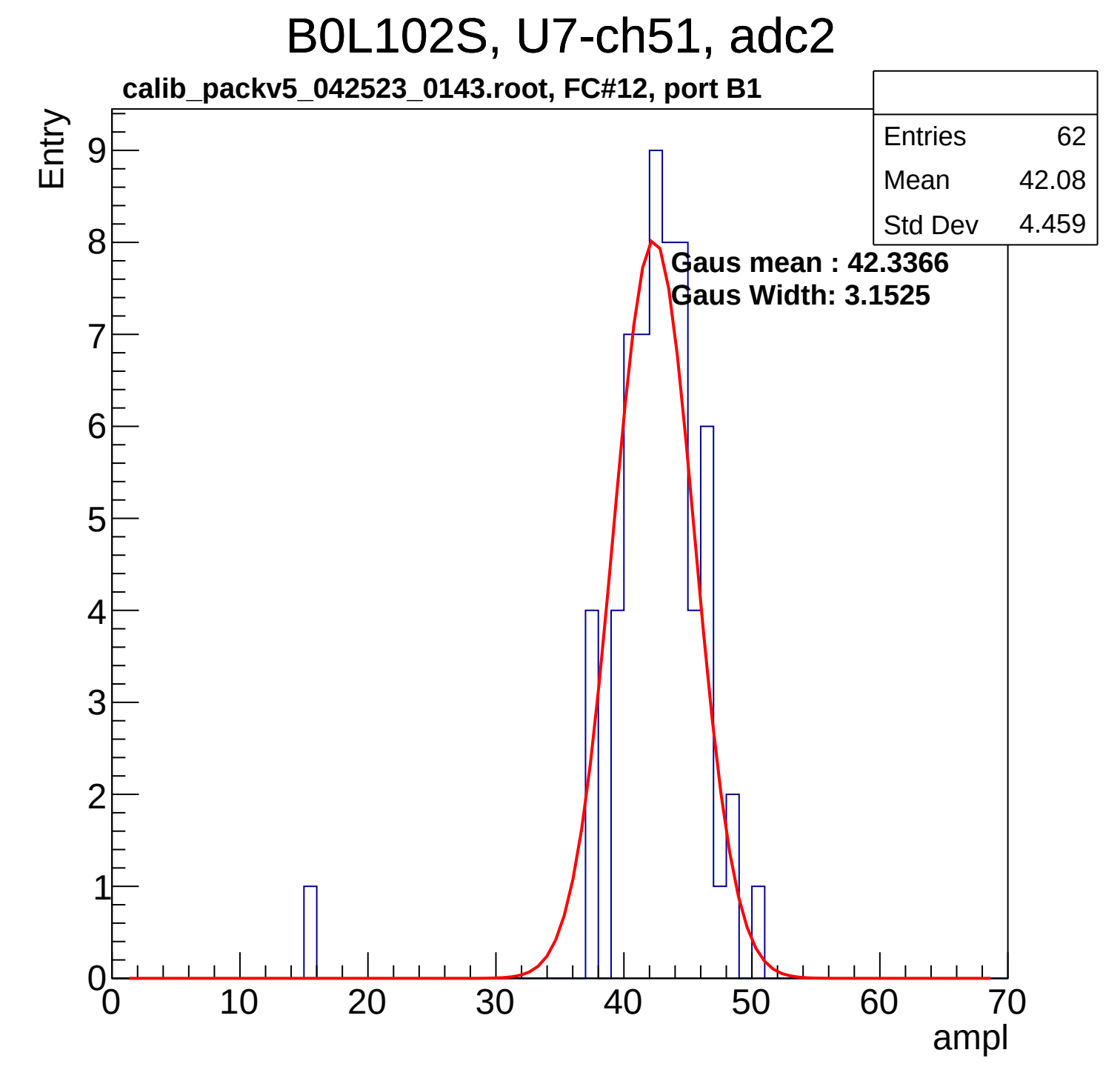

B0L102S, U7-ch50, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57.82
Std Dev 8.234
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

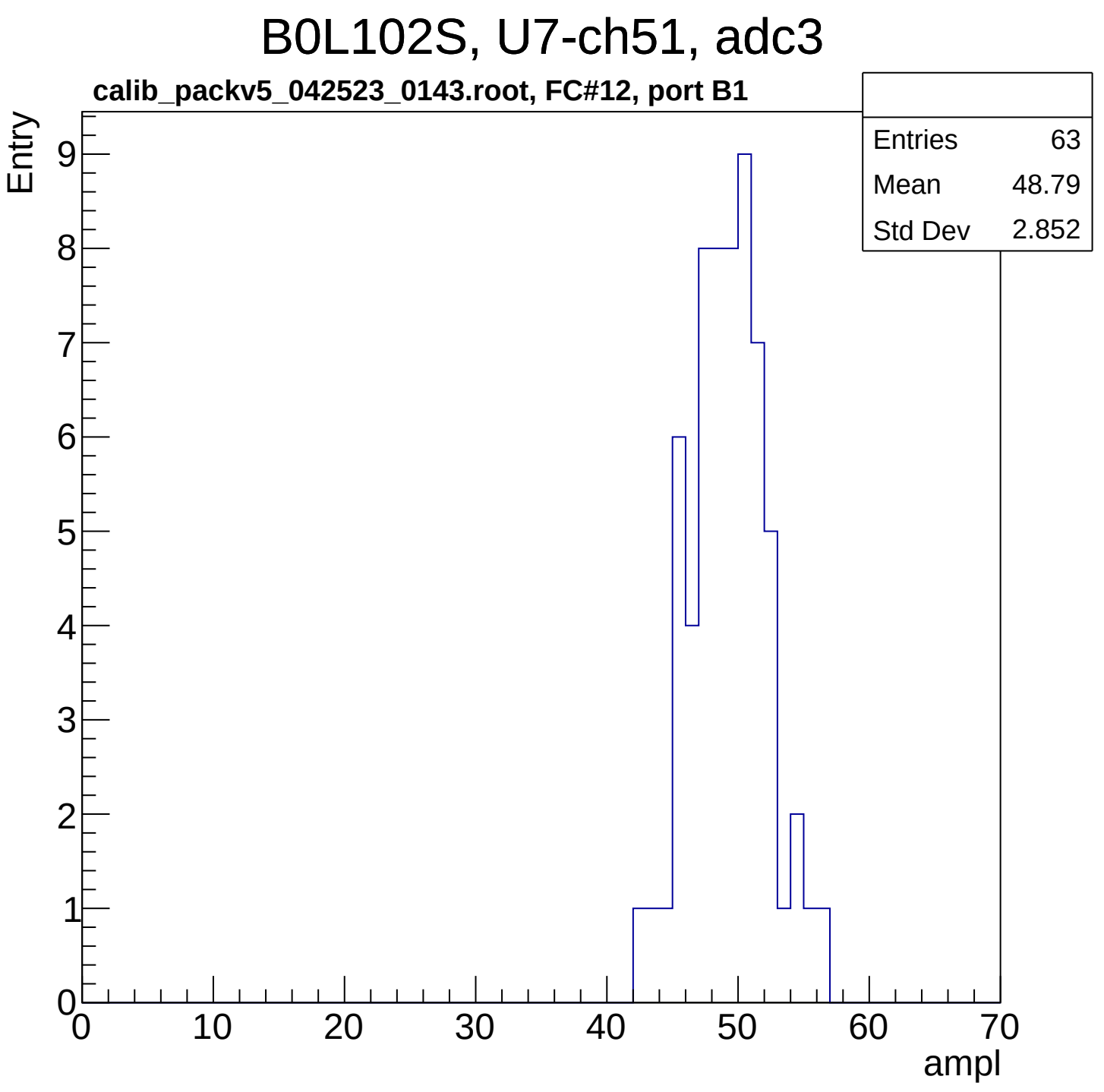

B0L102S, U7-ch50, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 61.69
Std Dev 0.9911
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch50, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 20.67
Std Dev 29.23
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


B0L102S, U7-ch51, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 29.15
Std Dev 5.06
Gaus mean : 30.9092
Gaus Width: 3.6512
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U7-ch51, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.68
Std Dev 3.395
Gaus mean : 36.2881
Gaus Width: 3.8238
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch51, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 42.08
Std Dev 4.459
Gaus mean : 42.3366
Gaus Width: 3.1525
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch51, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.79
Std Dev 2.852
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
10
20
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40
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60
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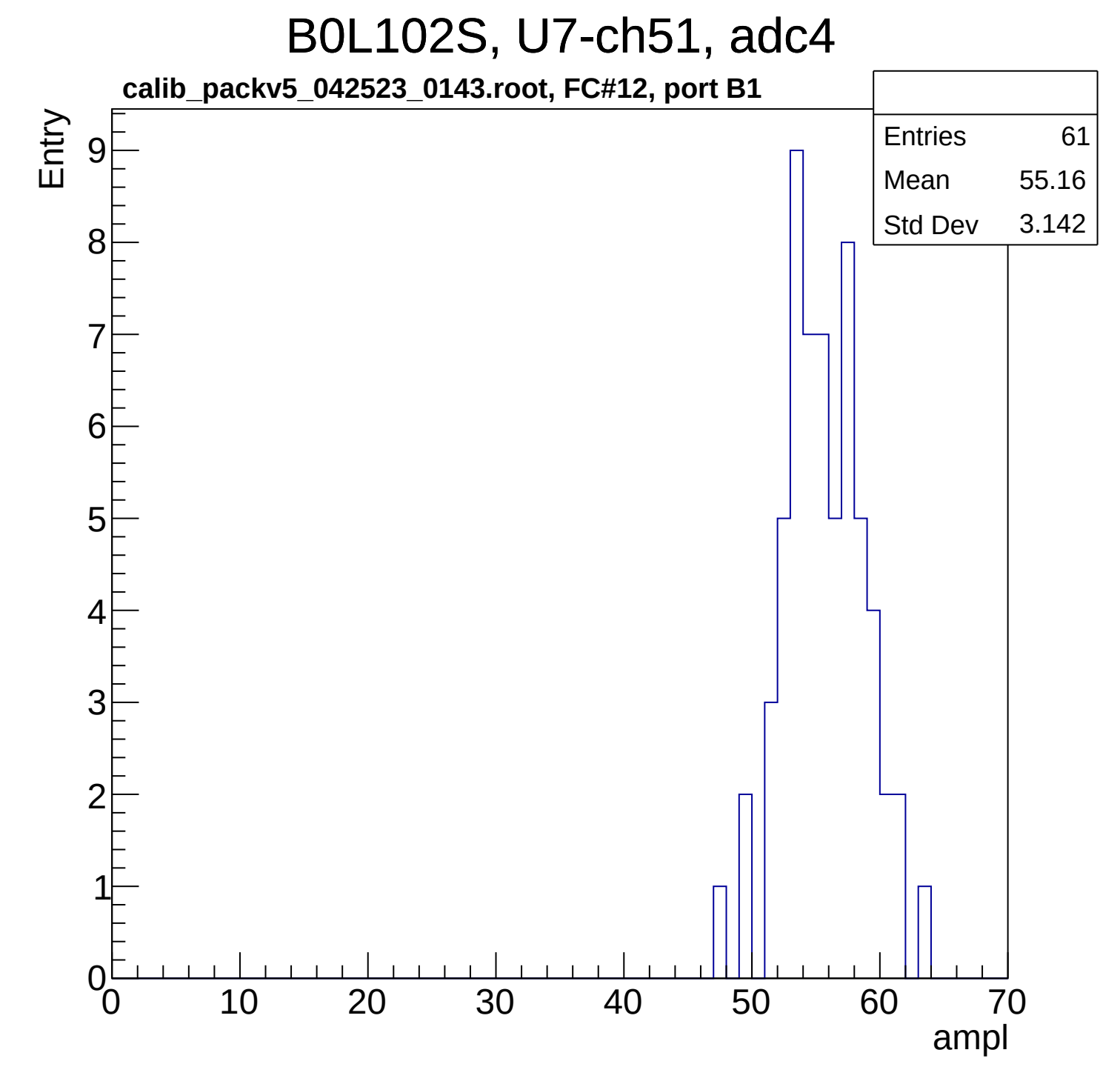
B0L102S, U7-ch51, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 55.16
Std Dev 3.142
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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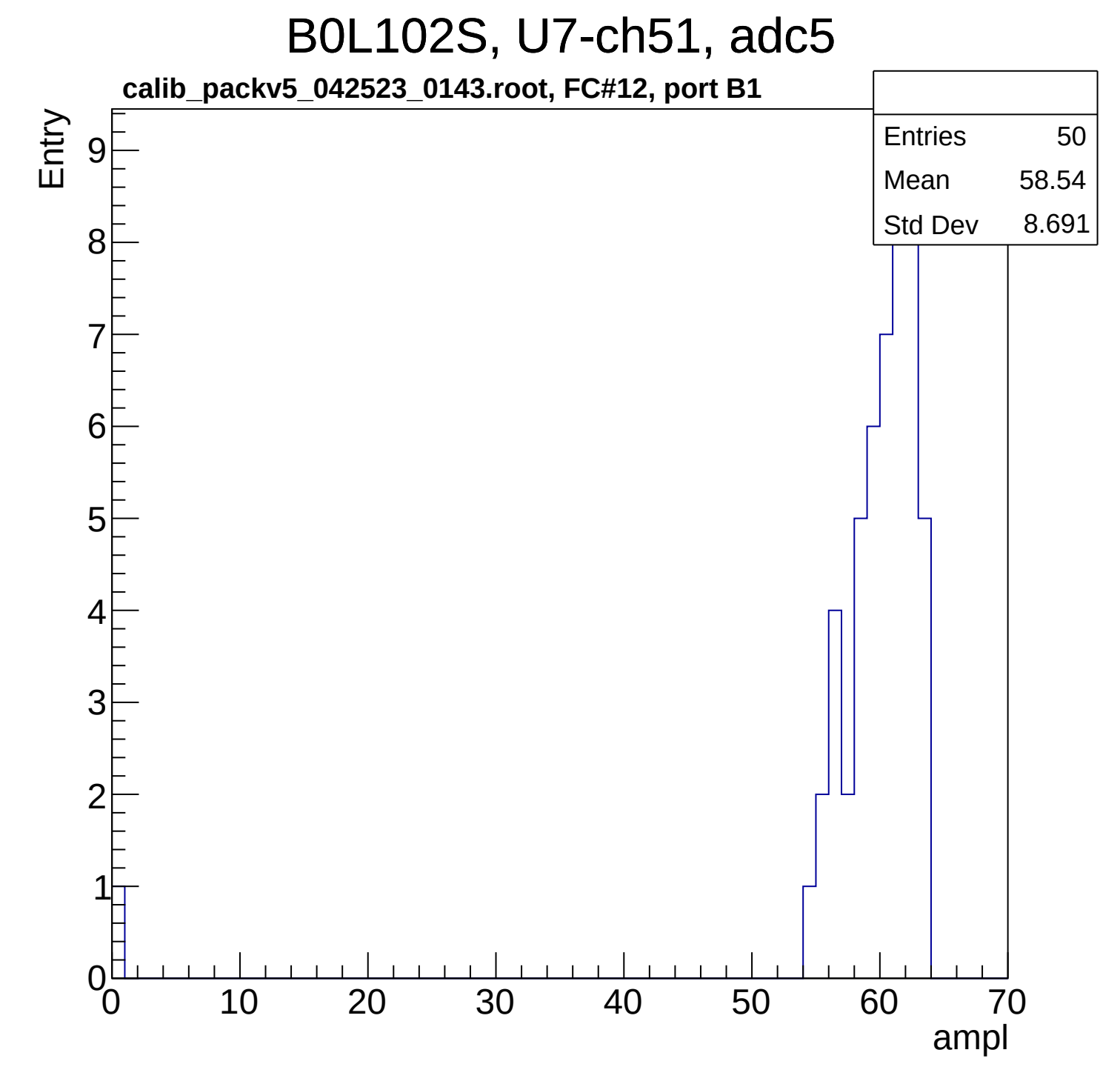
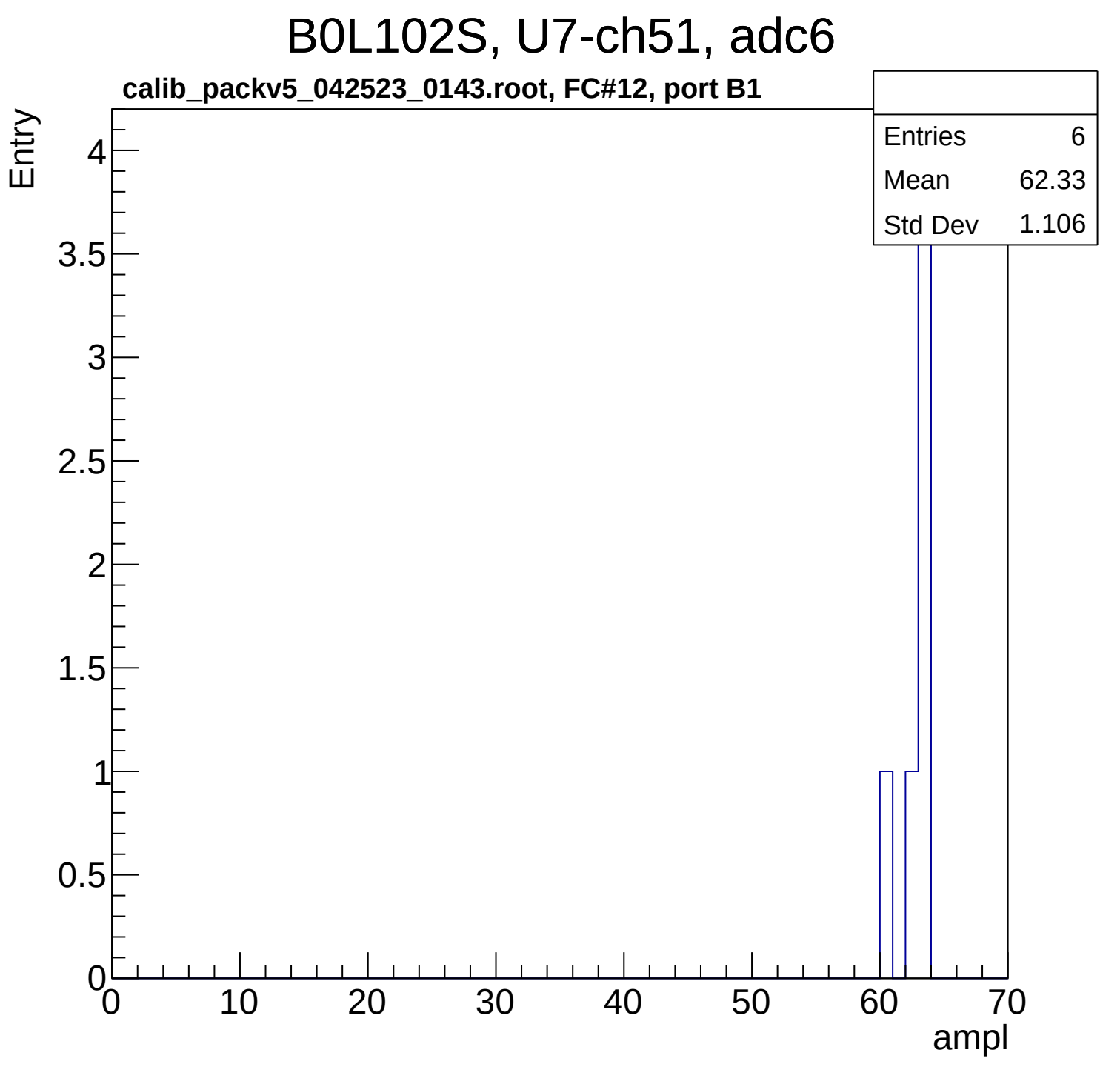

B0L102S, U7-ch51, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.54
Std Dev 8.691
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch51, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 62.33
Std Dev 1.106
Entry
ampl
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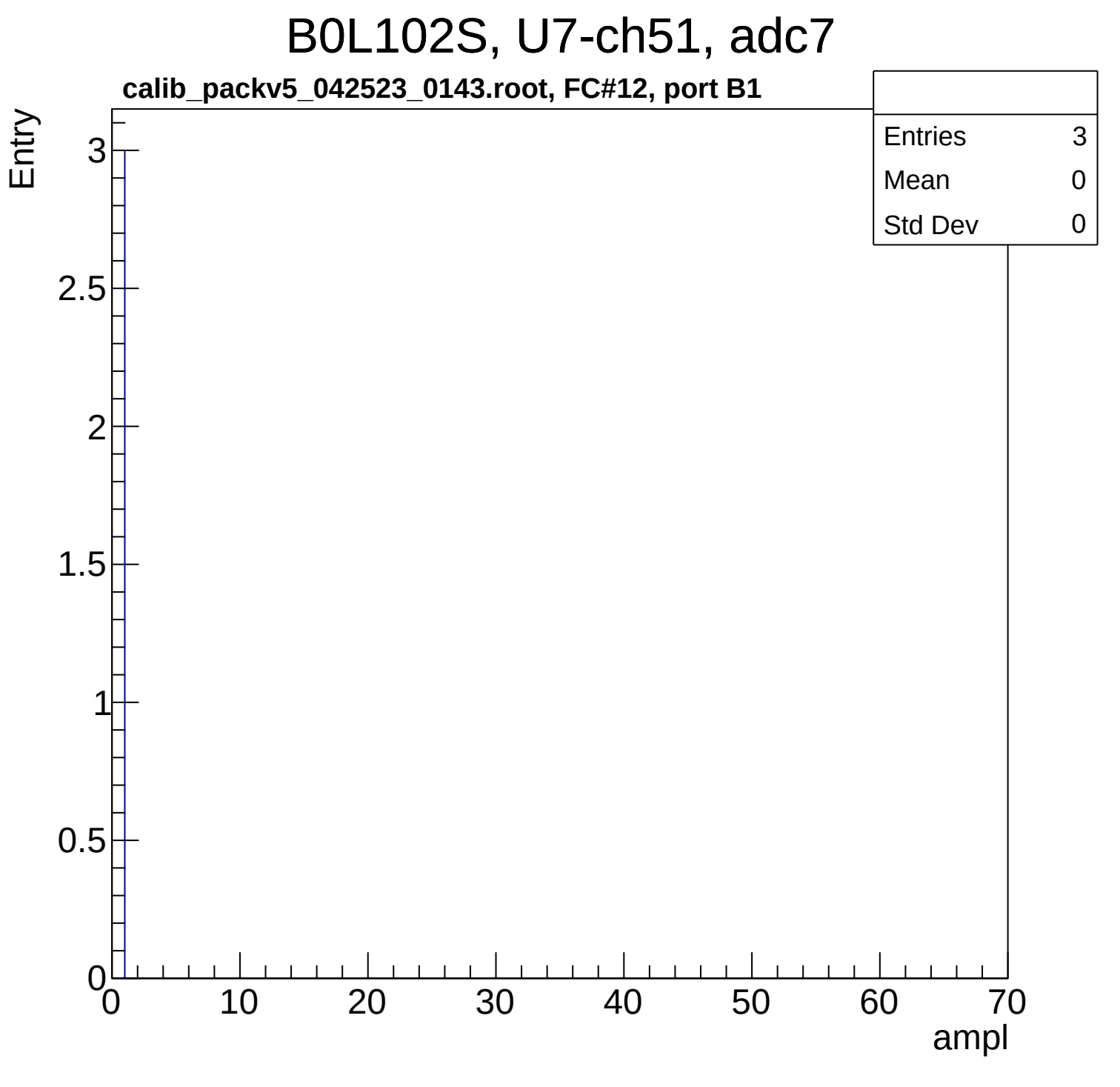
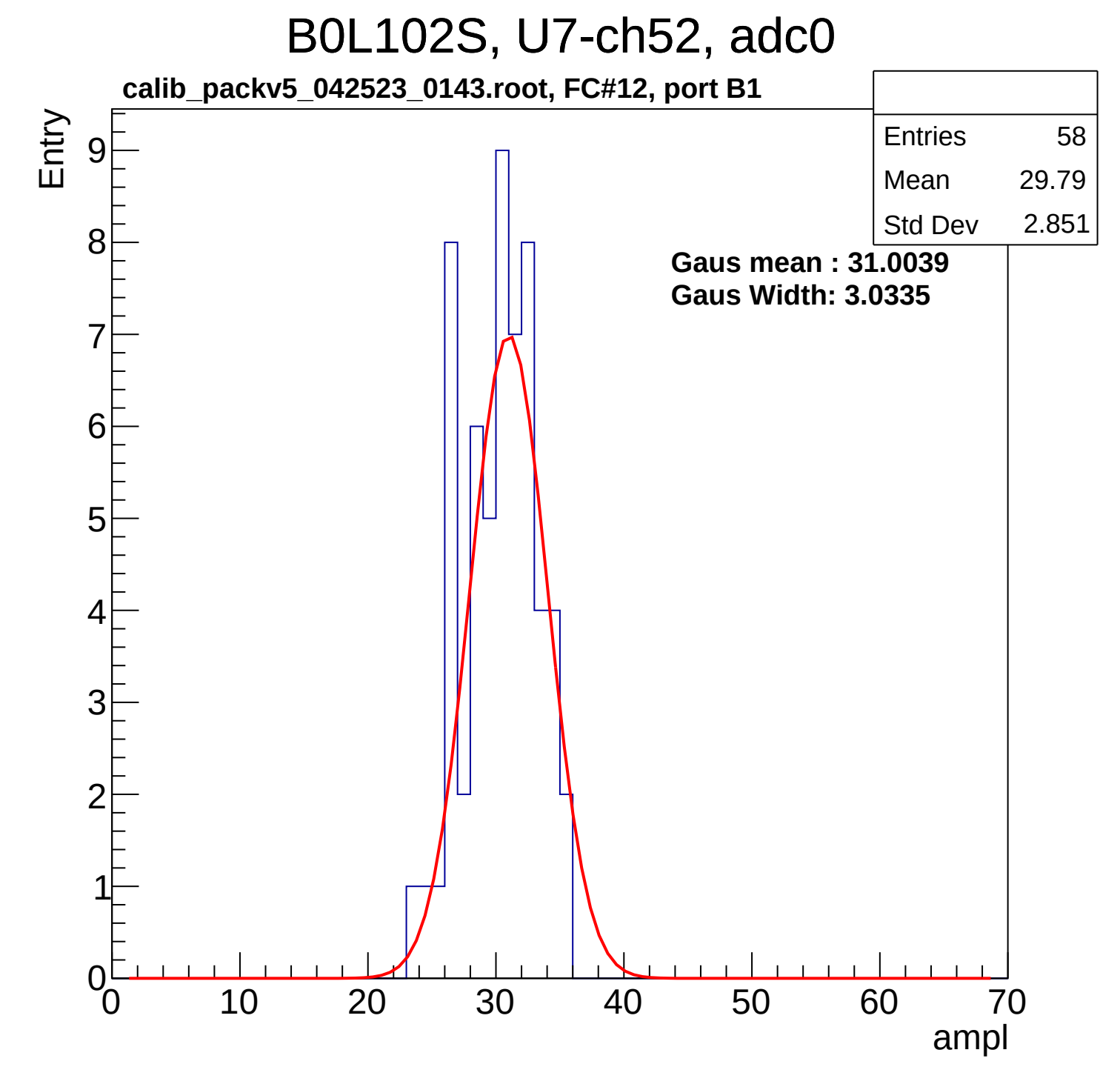
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch51, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch52, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 29.79
Std Dev 2.851
Gaus mean : 31.0039
Gaus Width: 3.0335
Entry
ampl
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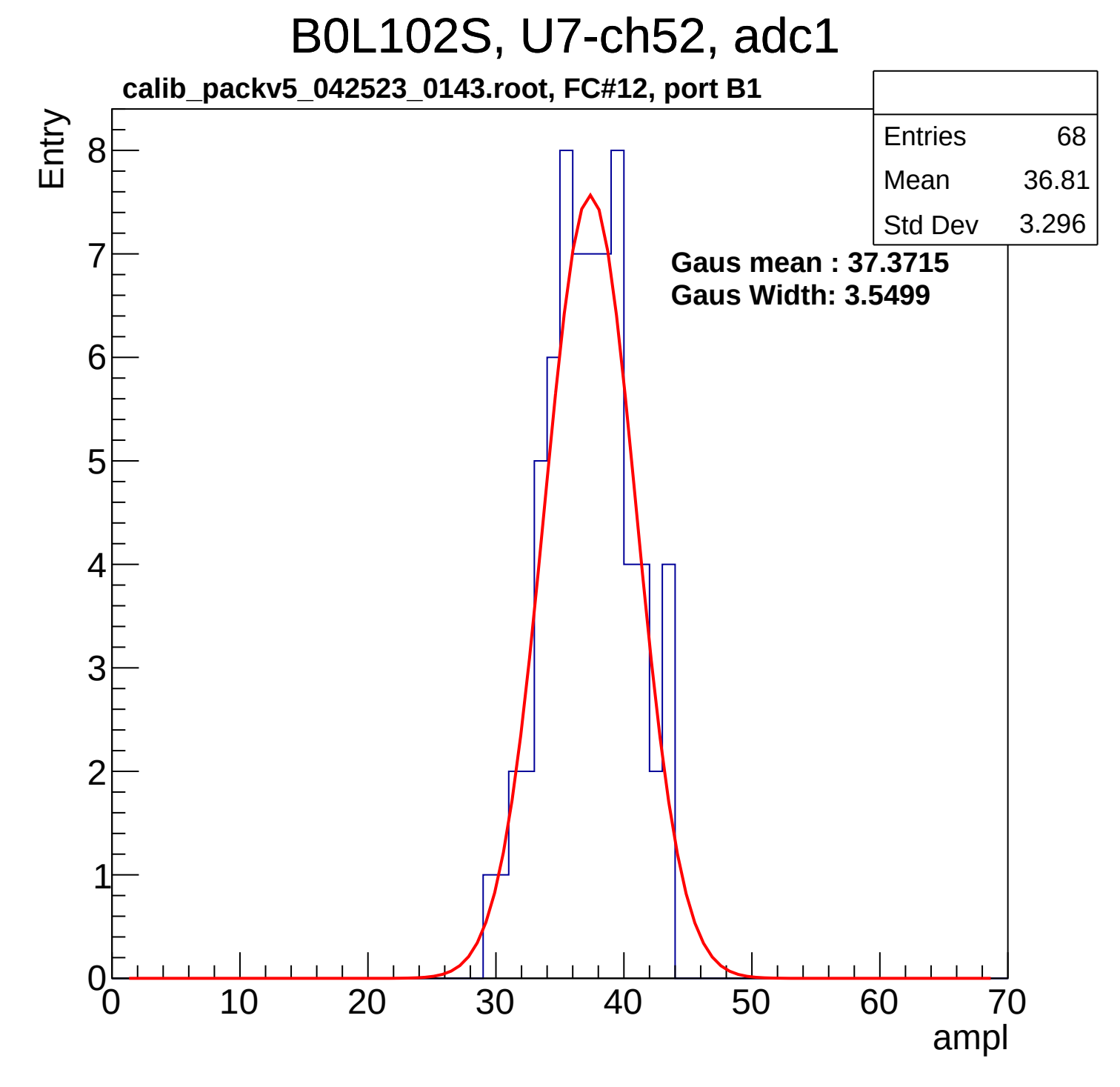
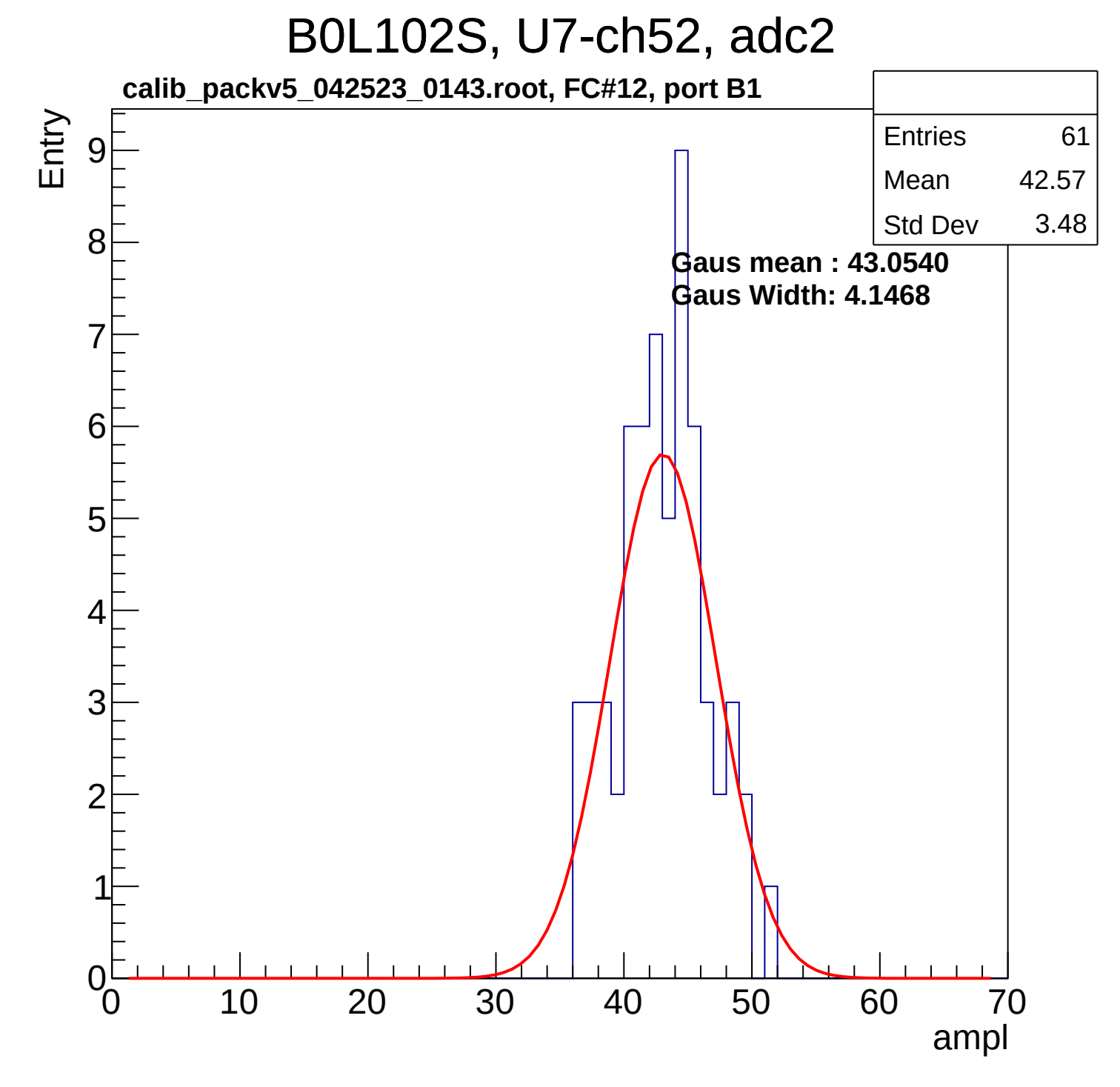
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch52, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 36.81
Std Dev 3.296
Gaus mean : 37.3715
Gaus Width: 3.5499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch52, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 42.57
Std Dev 3.48
Gaus mean : 43.0540
Gaus Width: 4.1468
Entry
ampl
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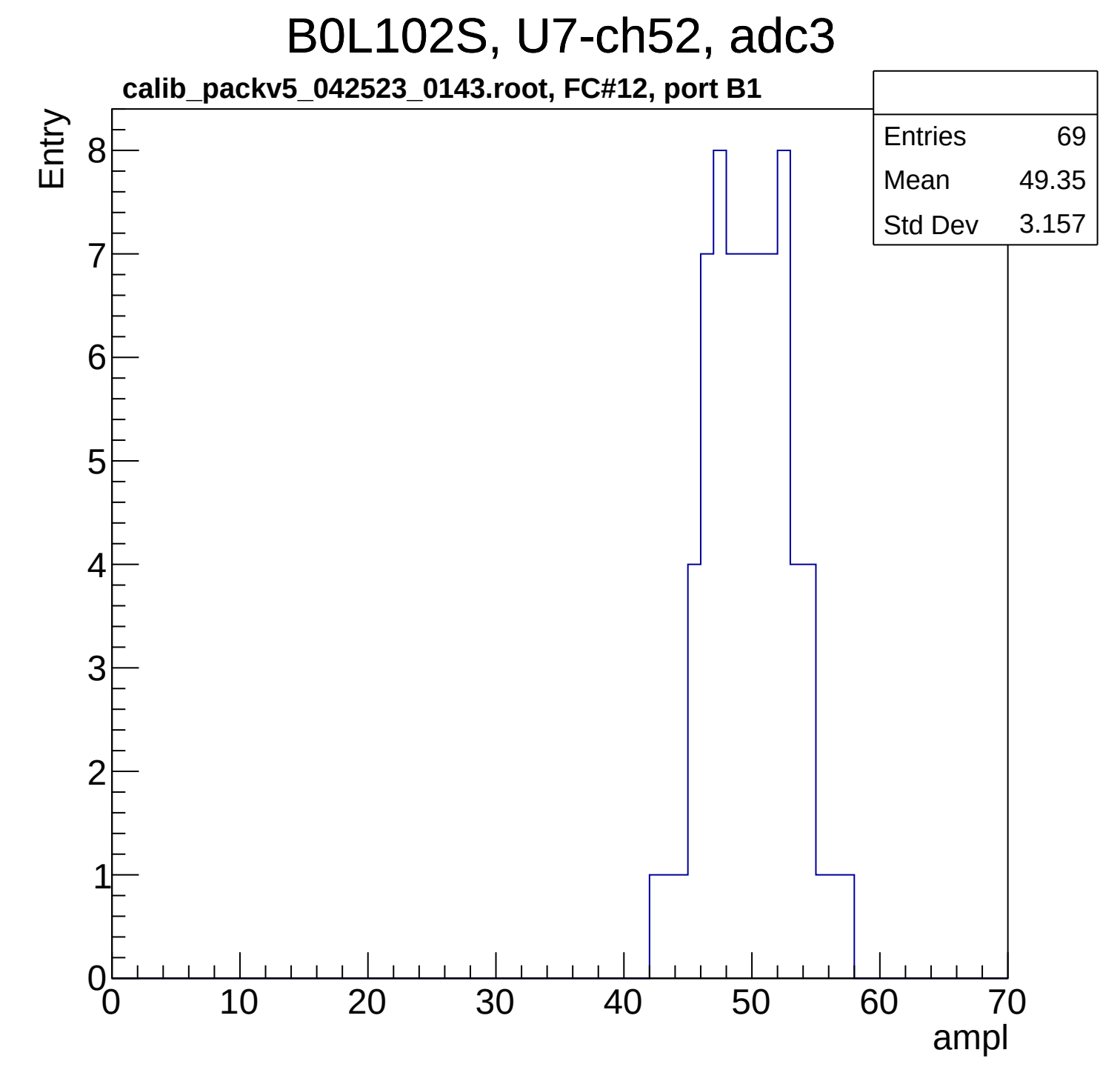
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch52, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 49.35
Std Dev 3.157
Entry
ampl
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3
4
5
6
7
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0
10
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60
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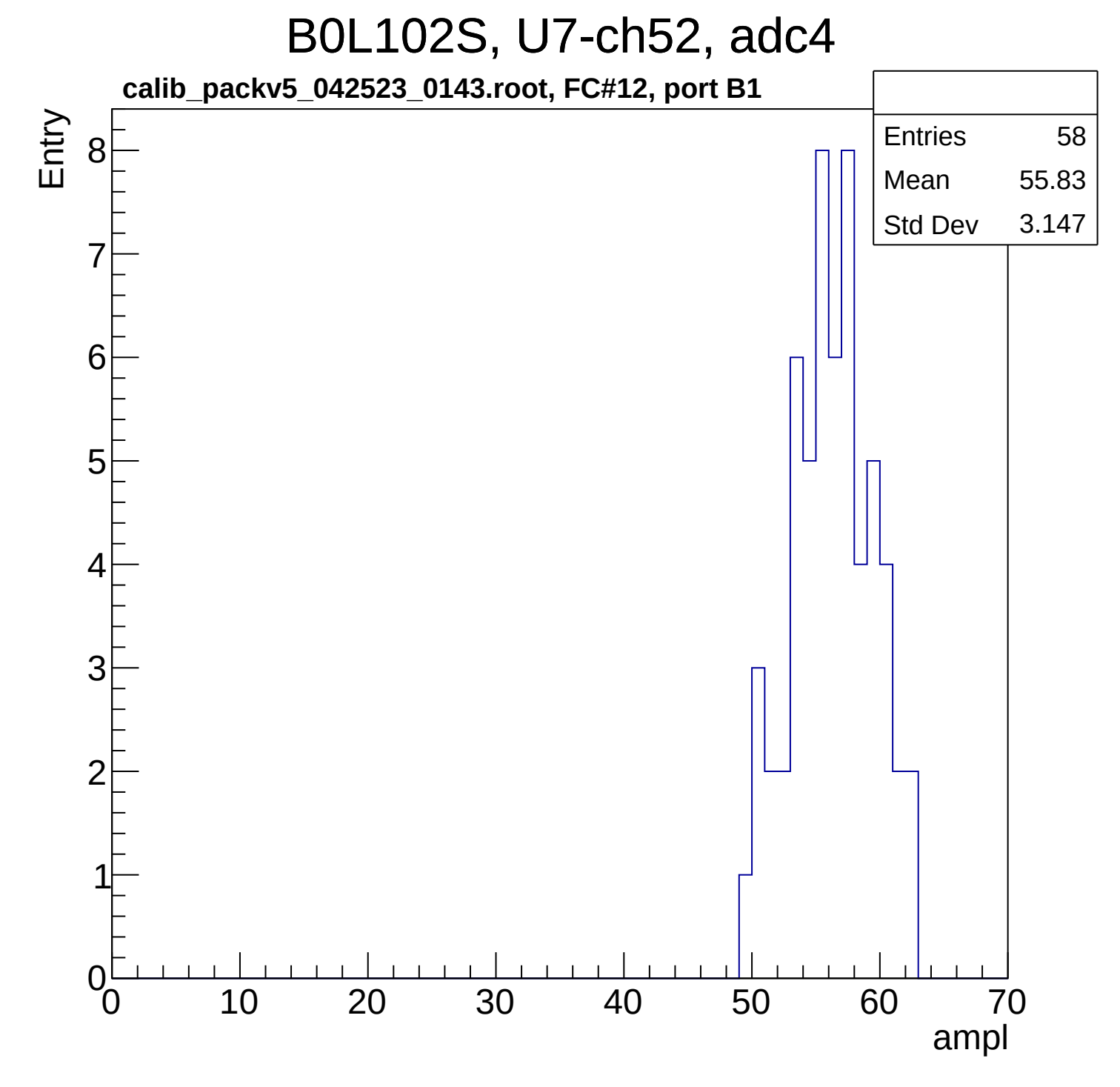
B0L102S, U7-ch52, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 55.83
Std Dev 3.147
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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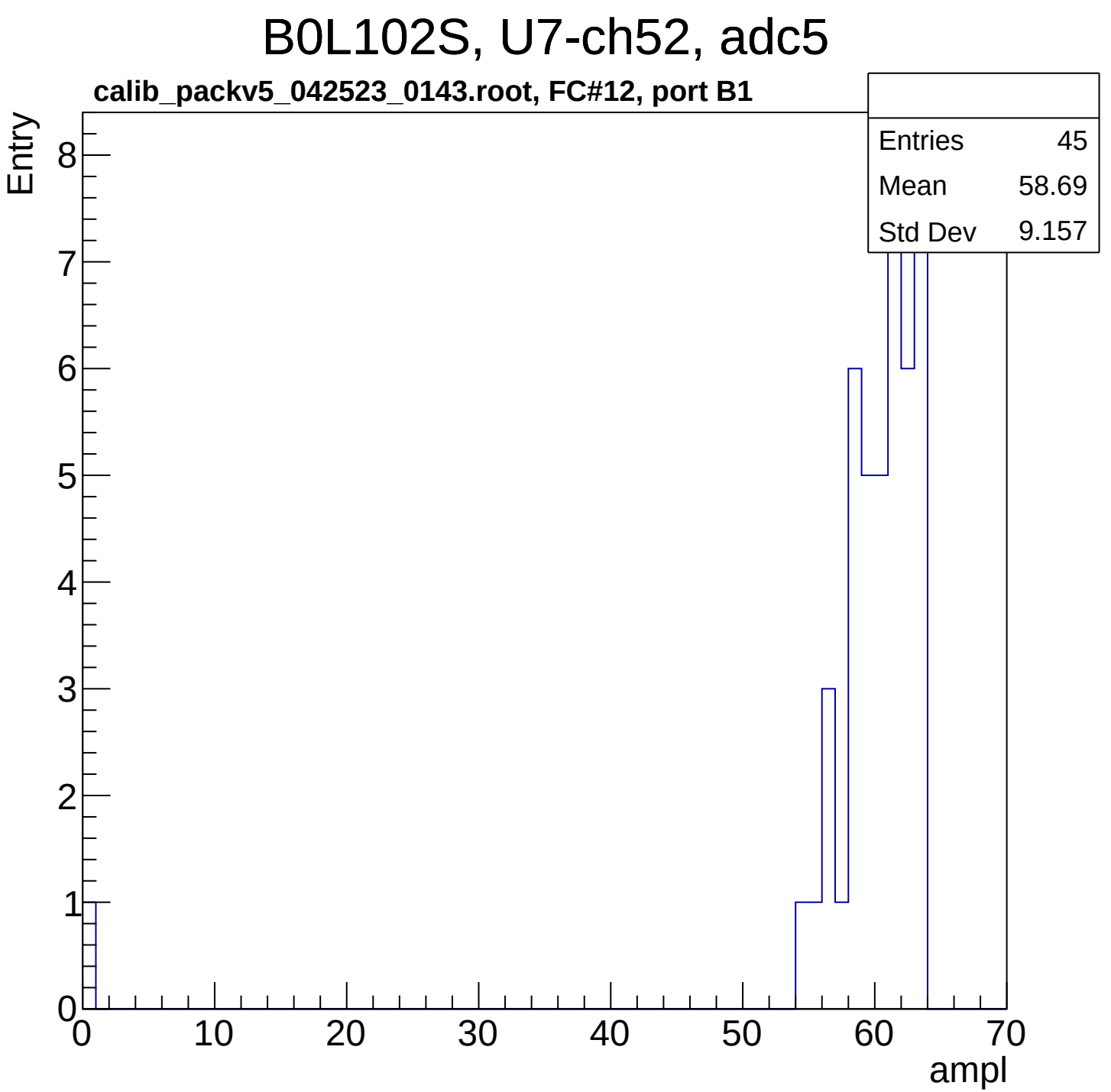
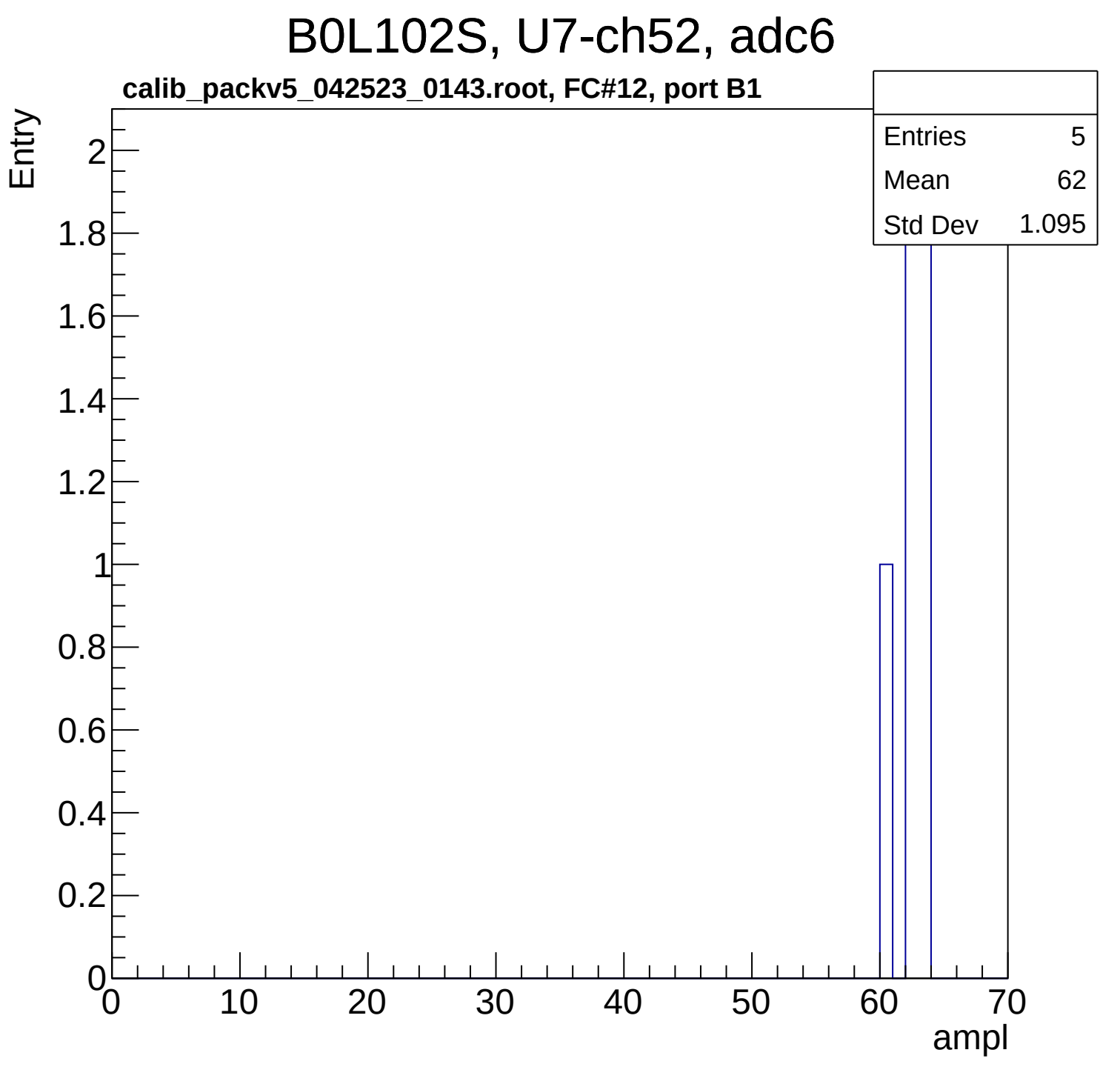
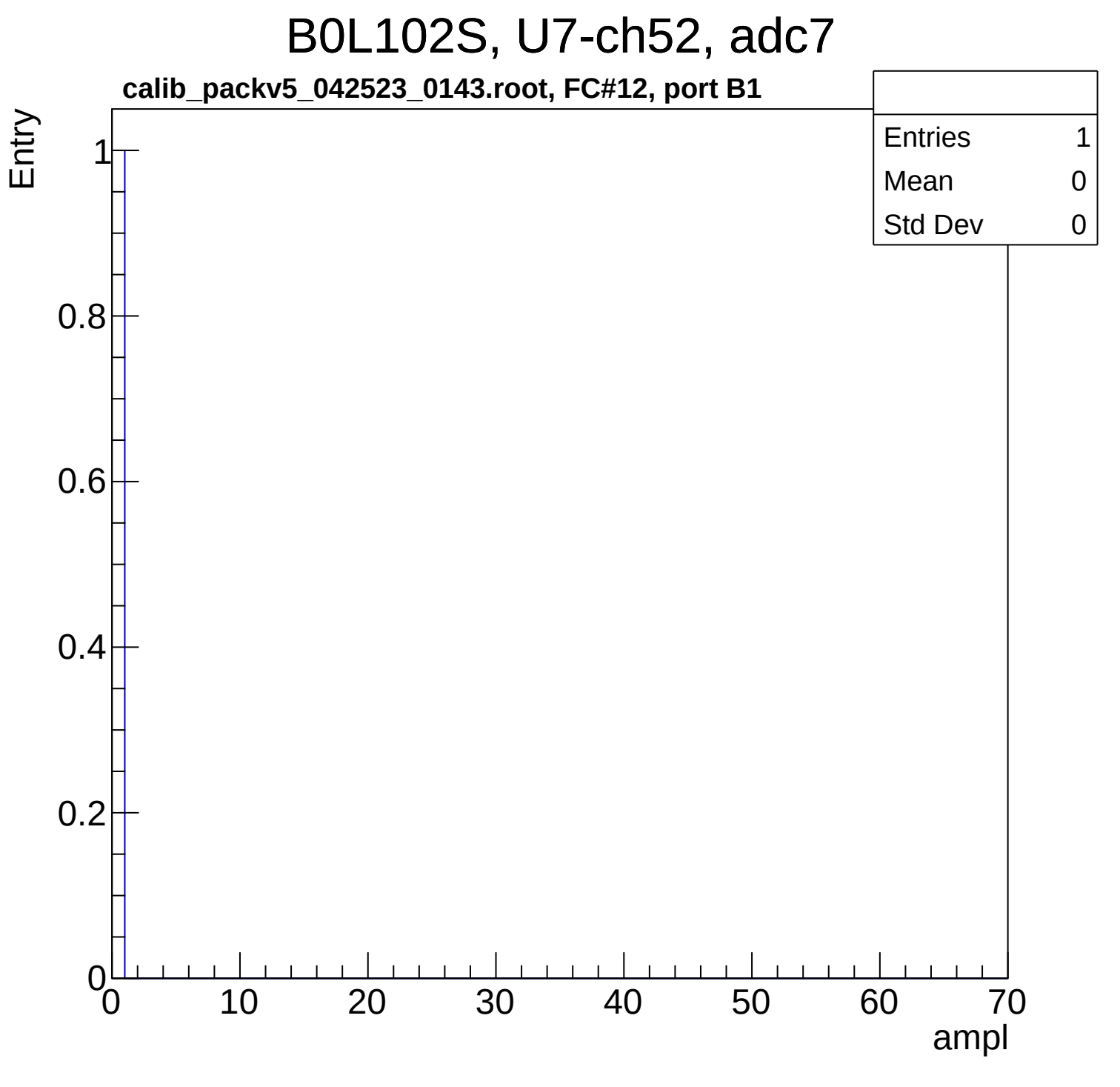
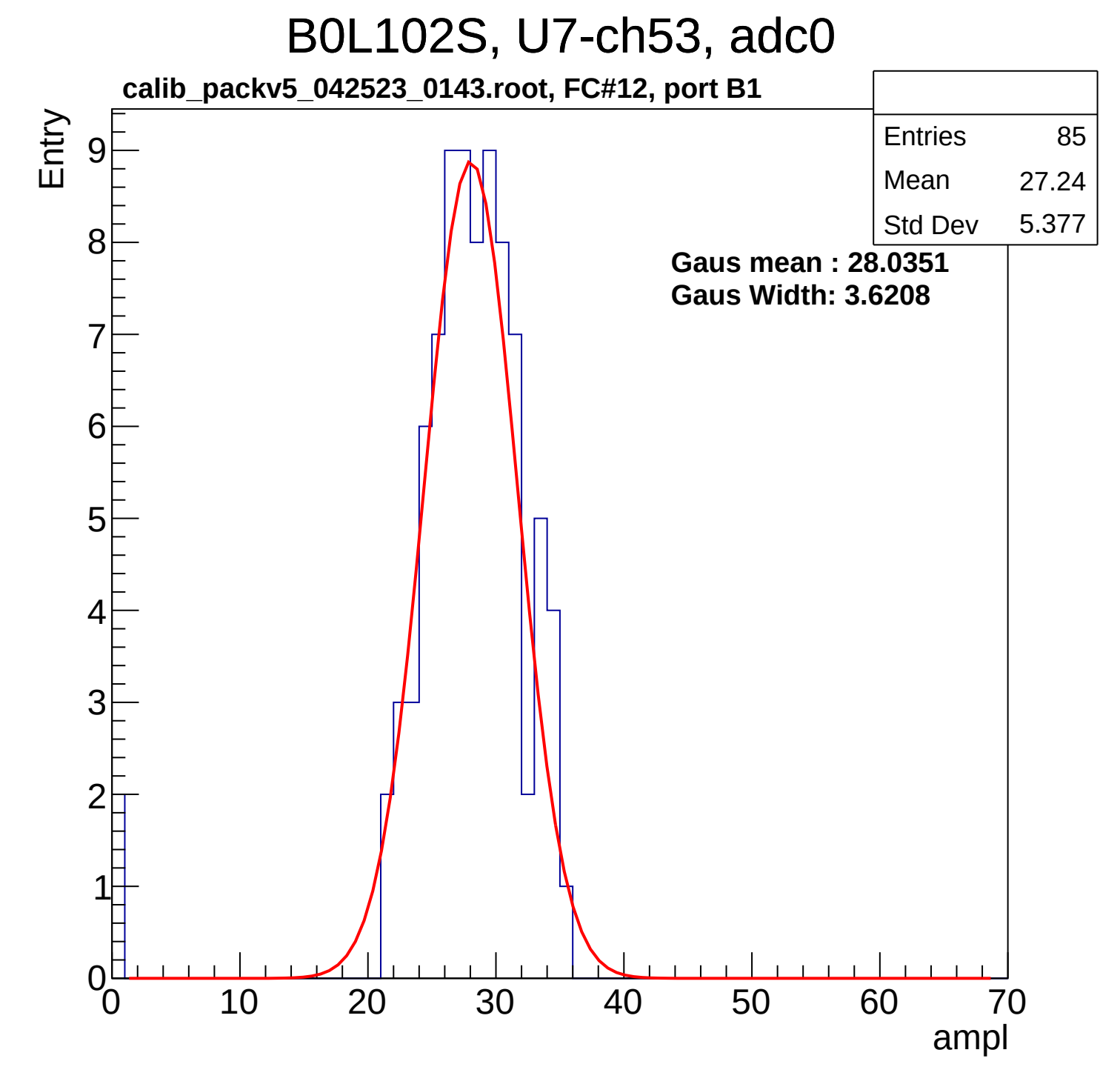
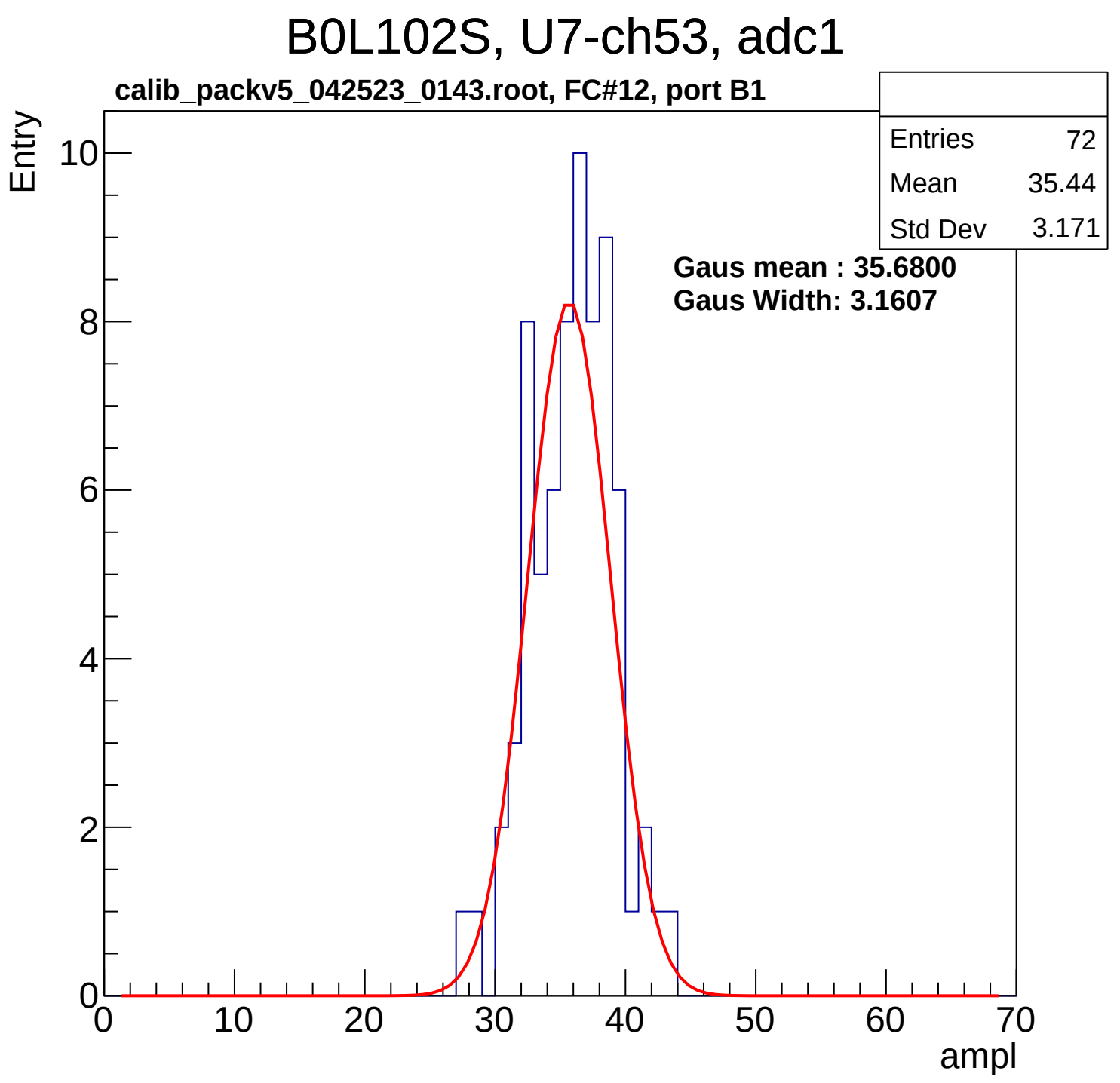
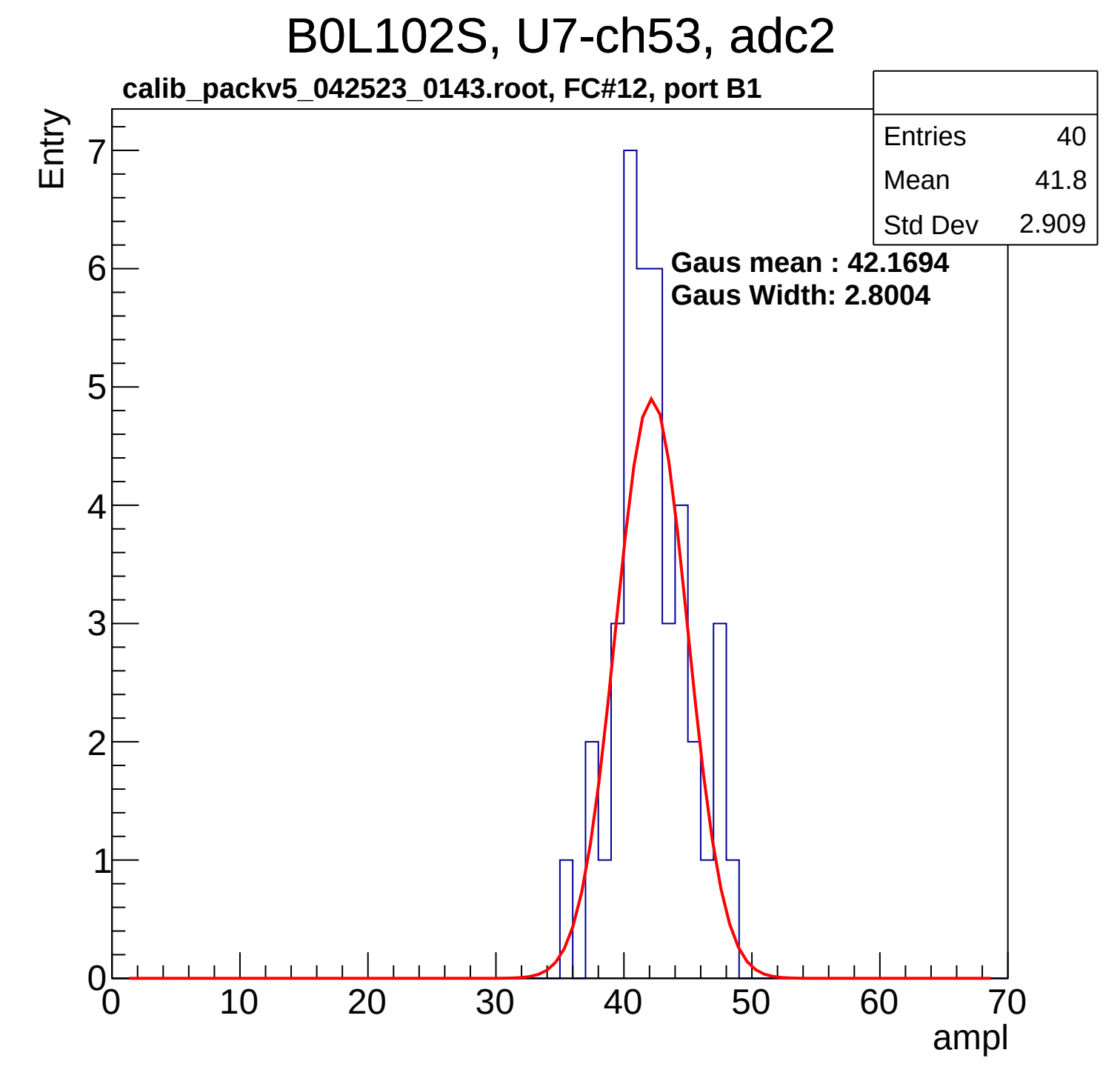

B0L102S, U7-ch52, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.69
Std Dev 9.157
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

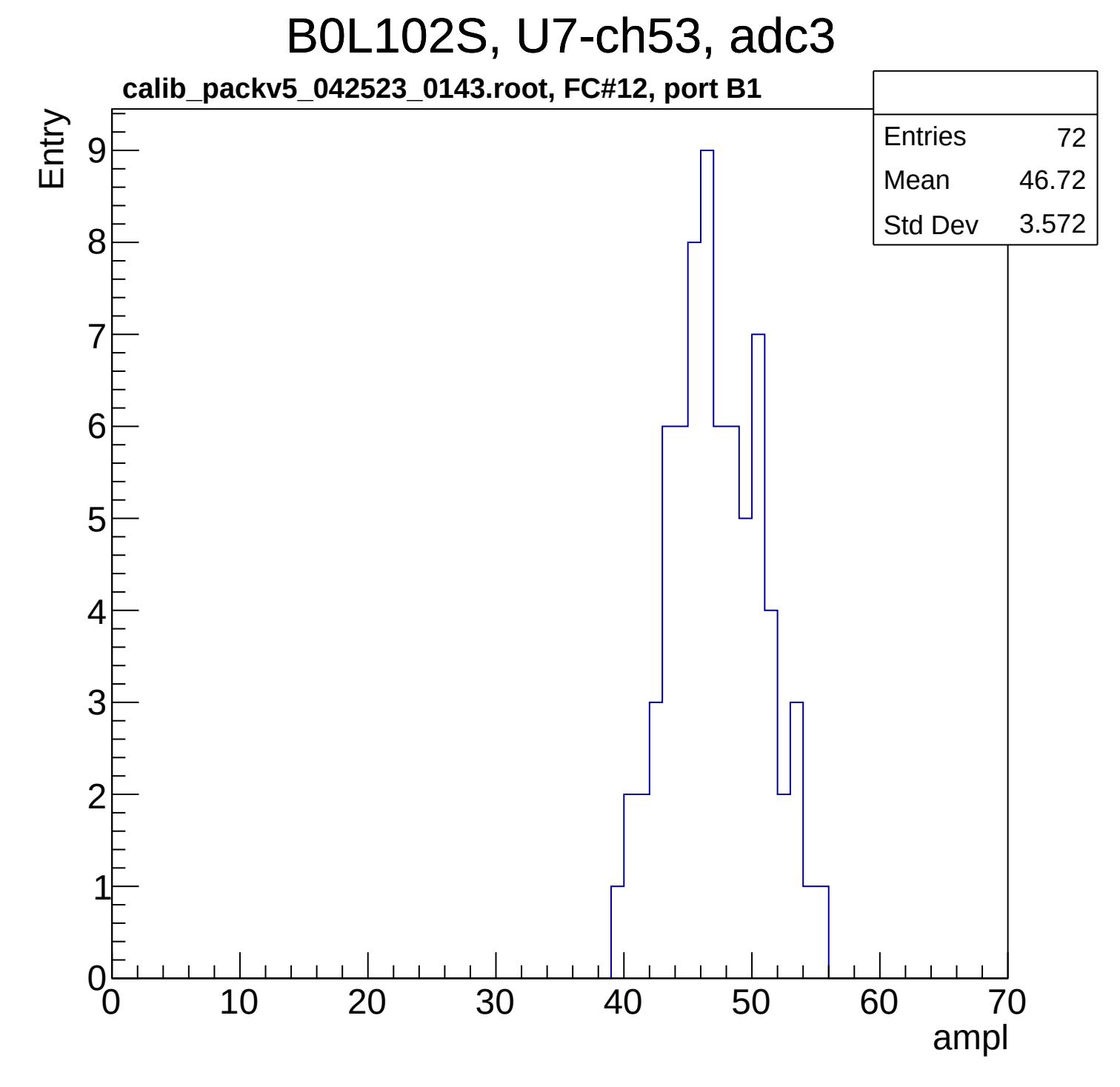

B0L102S, U7-ch52, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

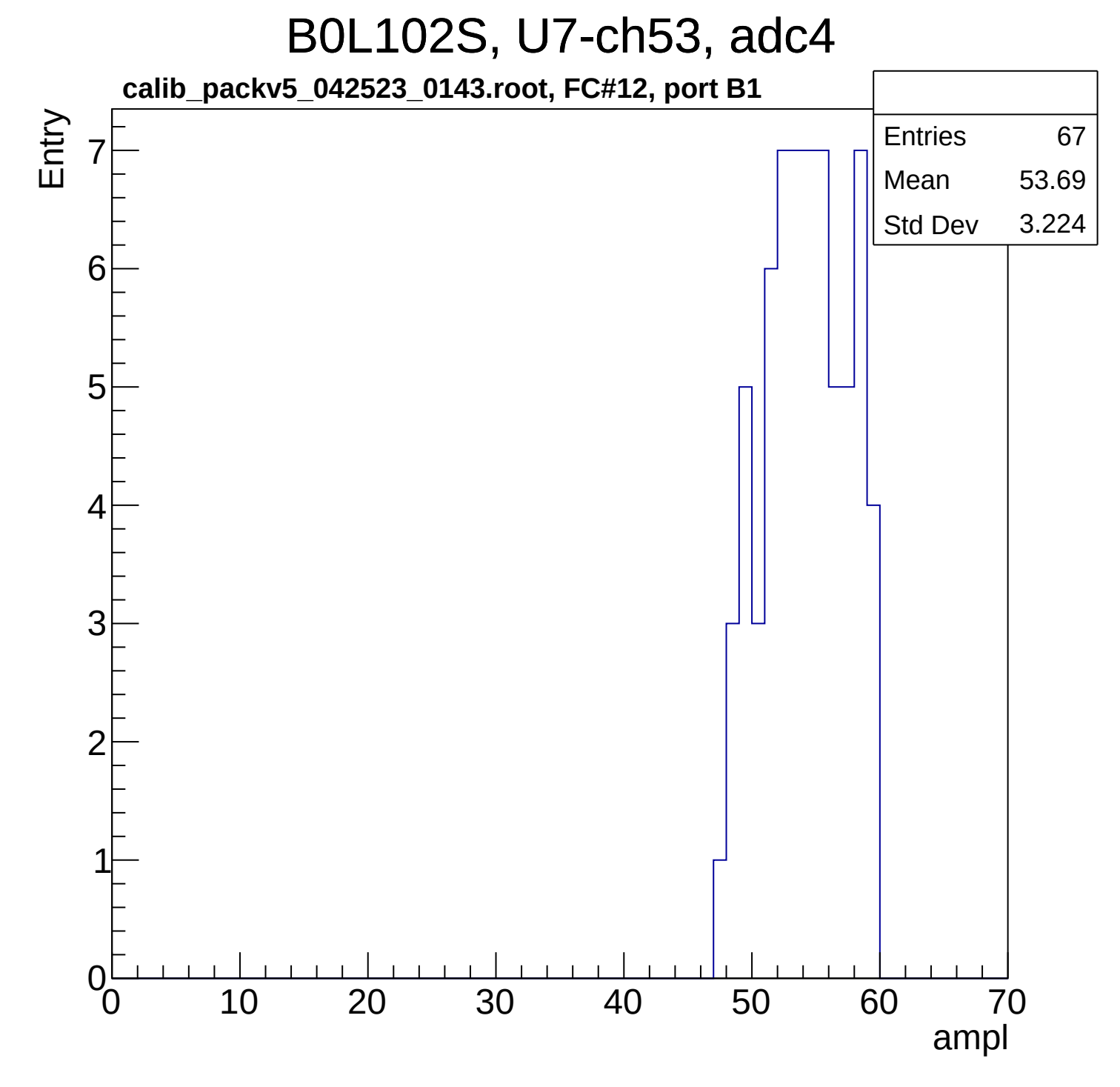

B0L102S, U7-ch52, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

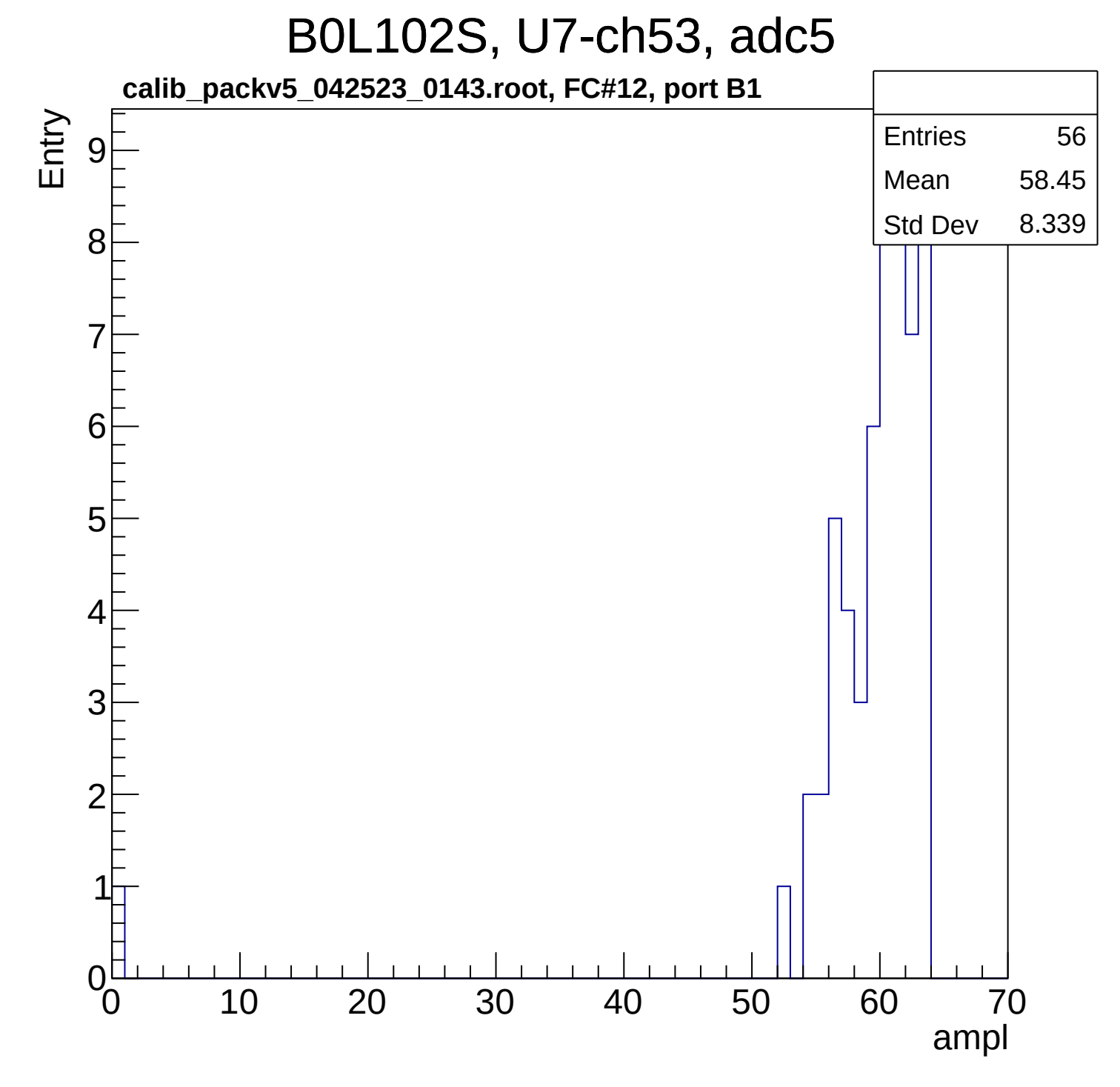

B0L102S, U7-ch53, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 27.24
Std Dev 5.377
Gaus mean : 28.0351
Gaus Width: 3.6208
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

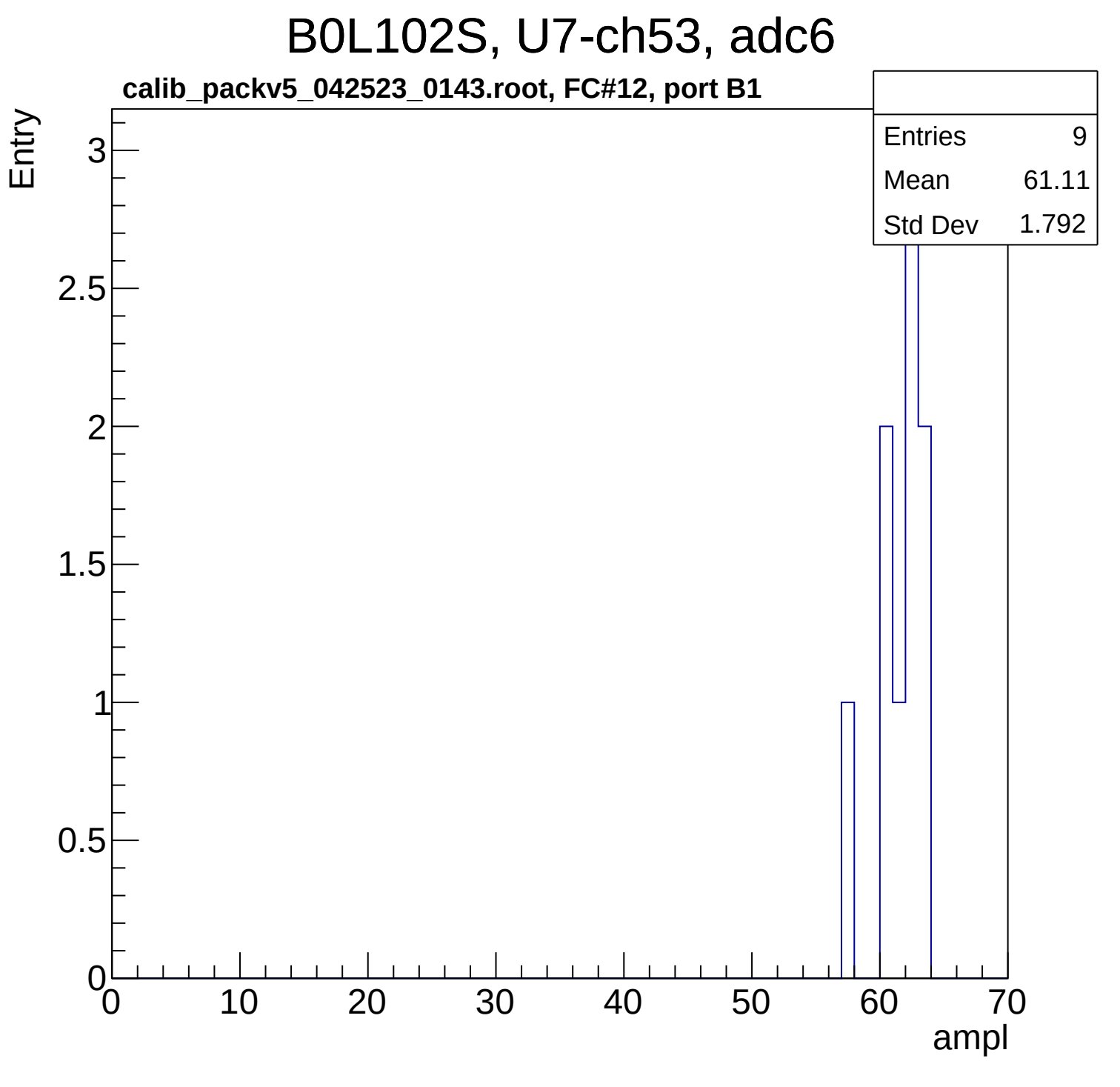

B0L102S, U7-ch53, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.44
Std Dev 3.171
Gaus mean : 35.6800
Gaus Width: 3.1607
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

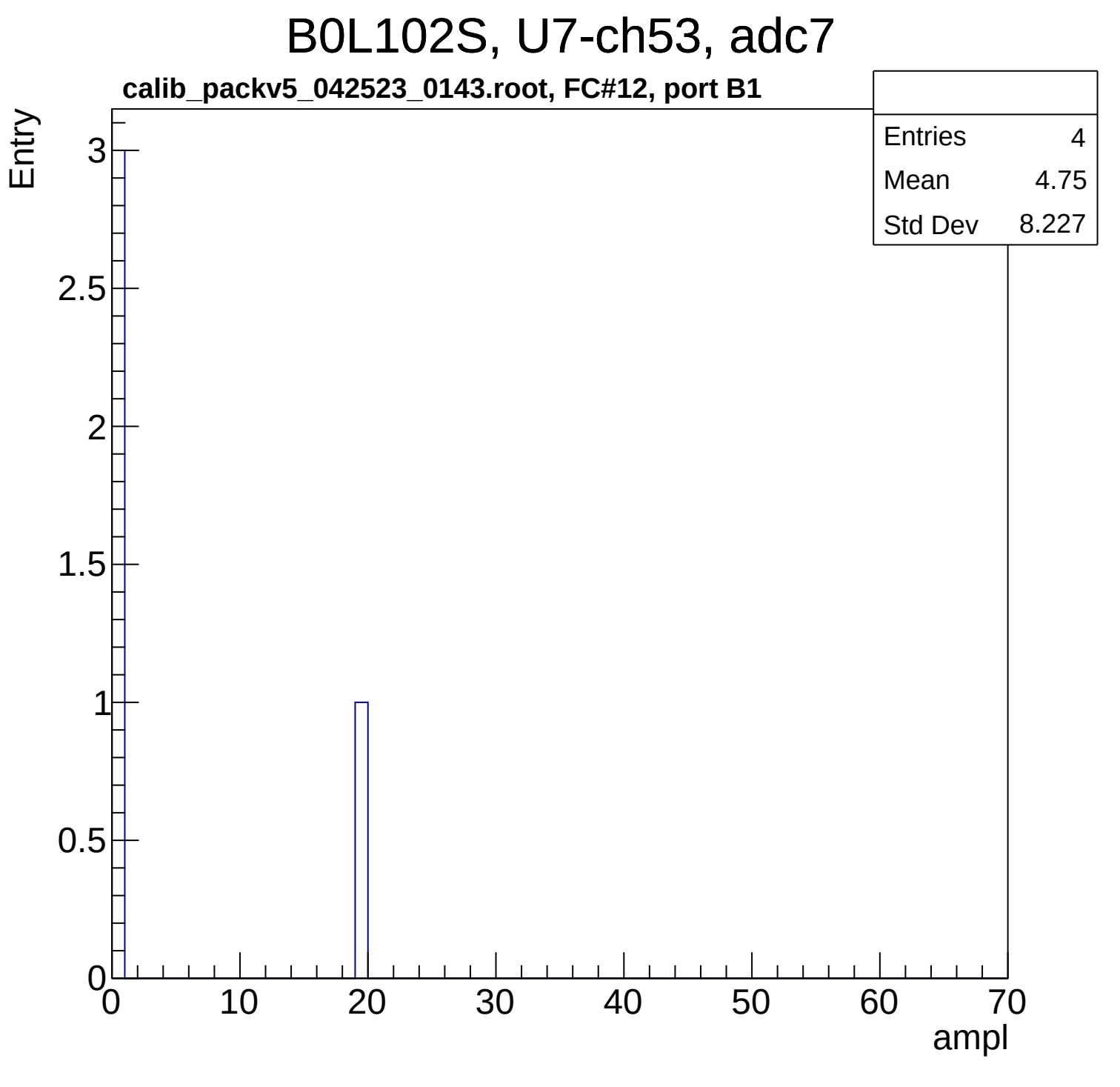

B0L102S, U7-ch53, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 41.8
Std Dev 2.909
Gaus mean : 42.1694
Gaus Width: 2.8004
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

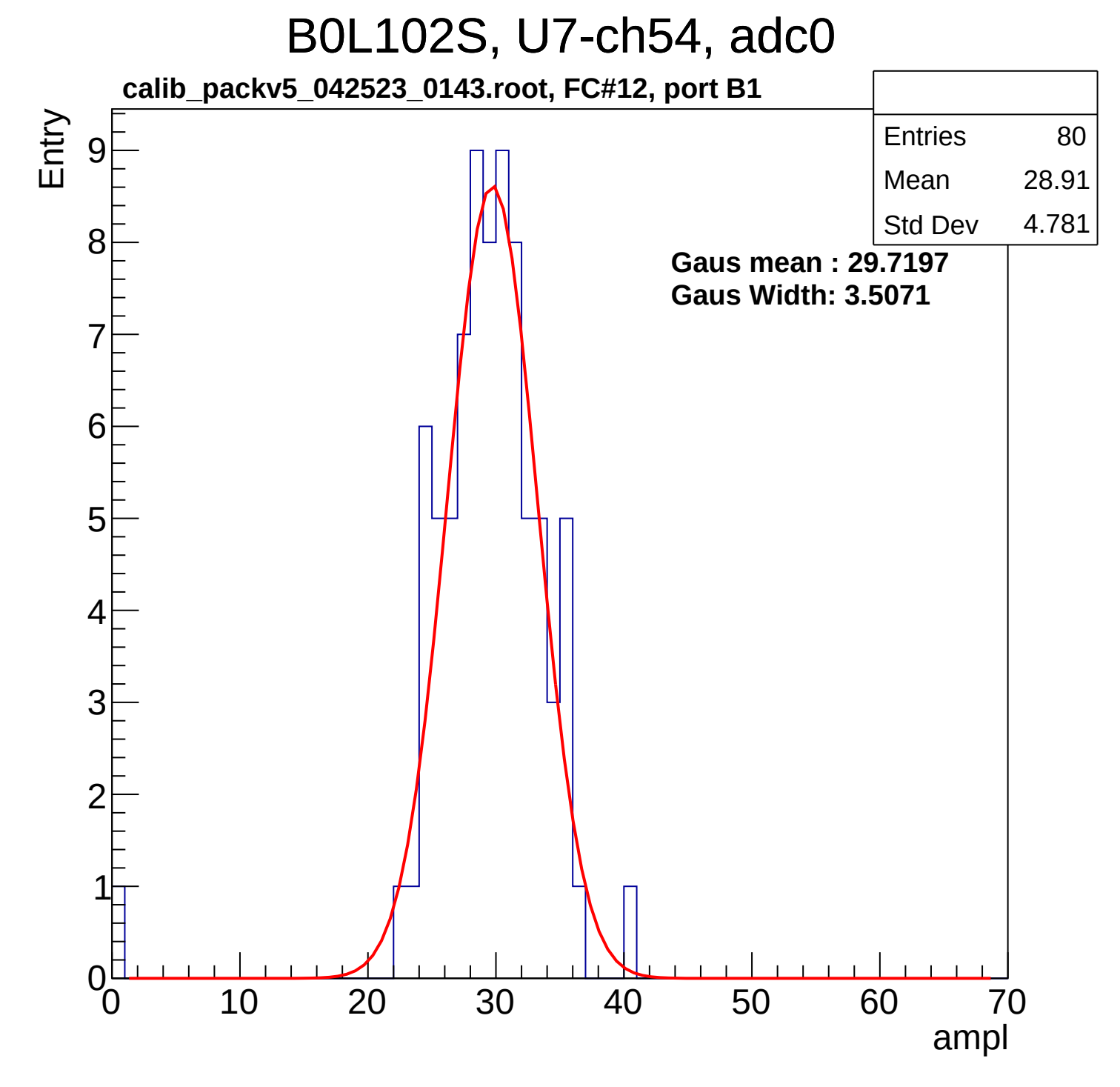

B0L102S, U7-ch53, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 46.72
Std Dev 3.572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

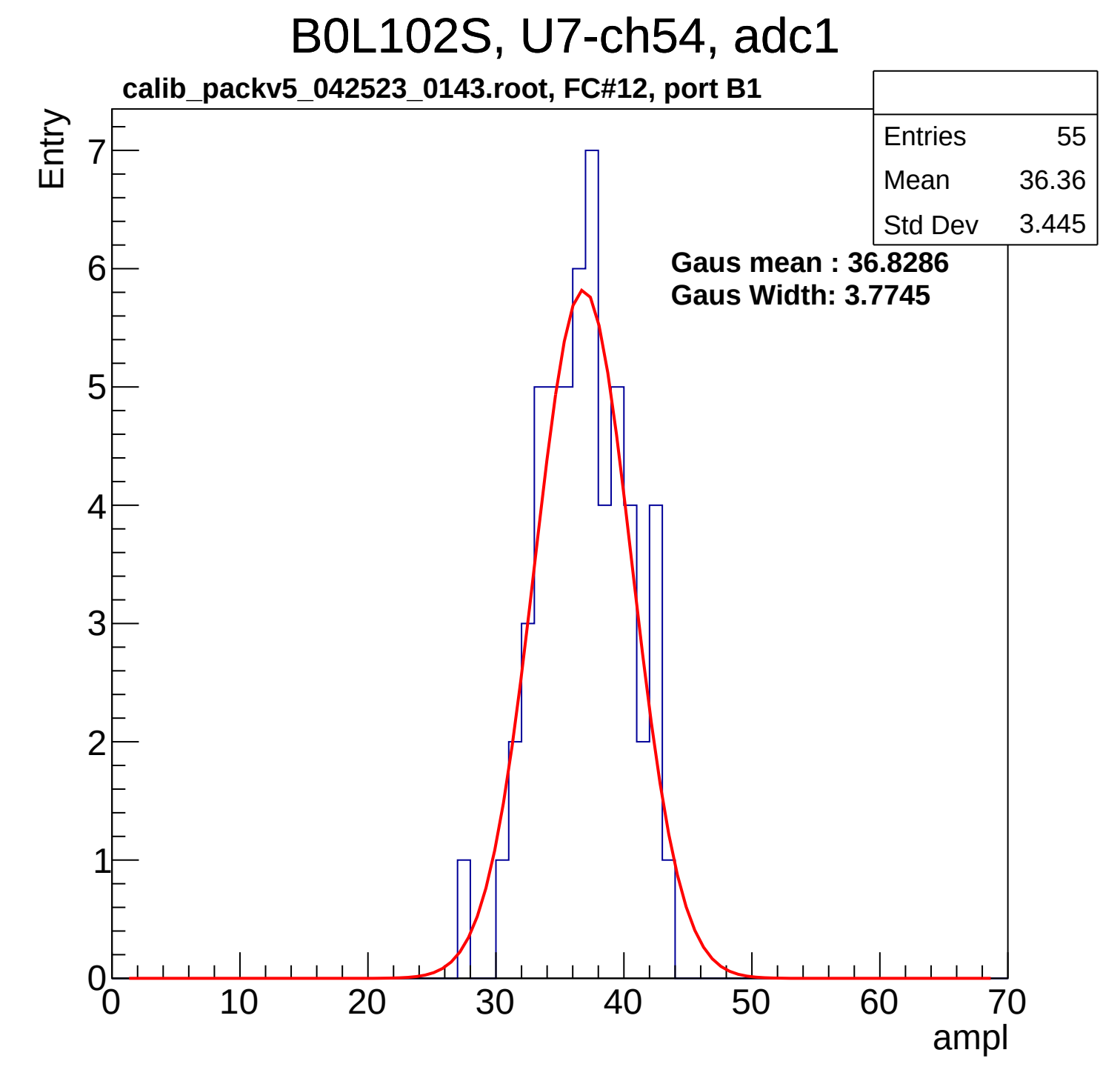

B0L102S, U7-ch53, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 53.69
Std Dev 3.224
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

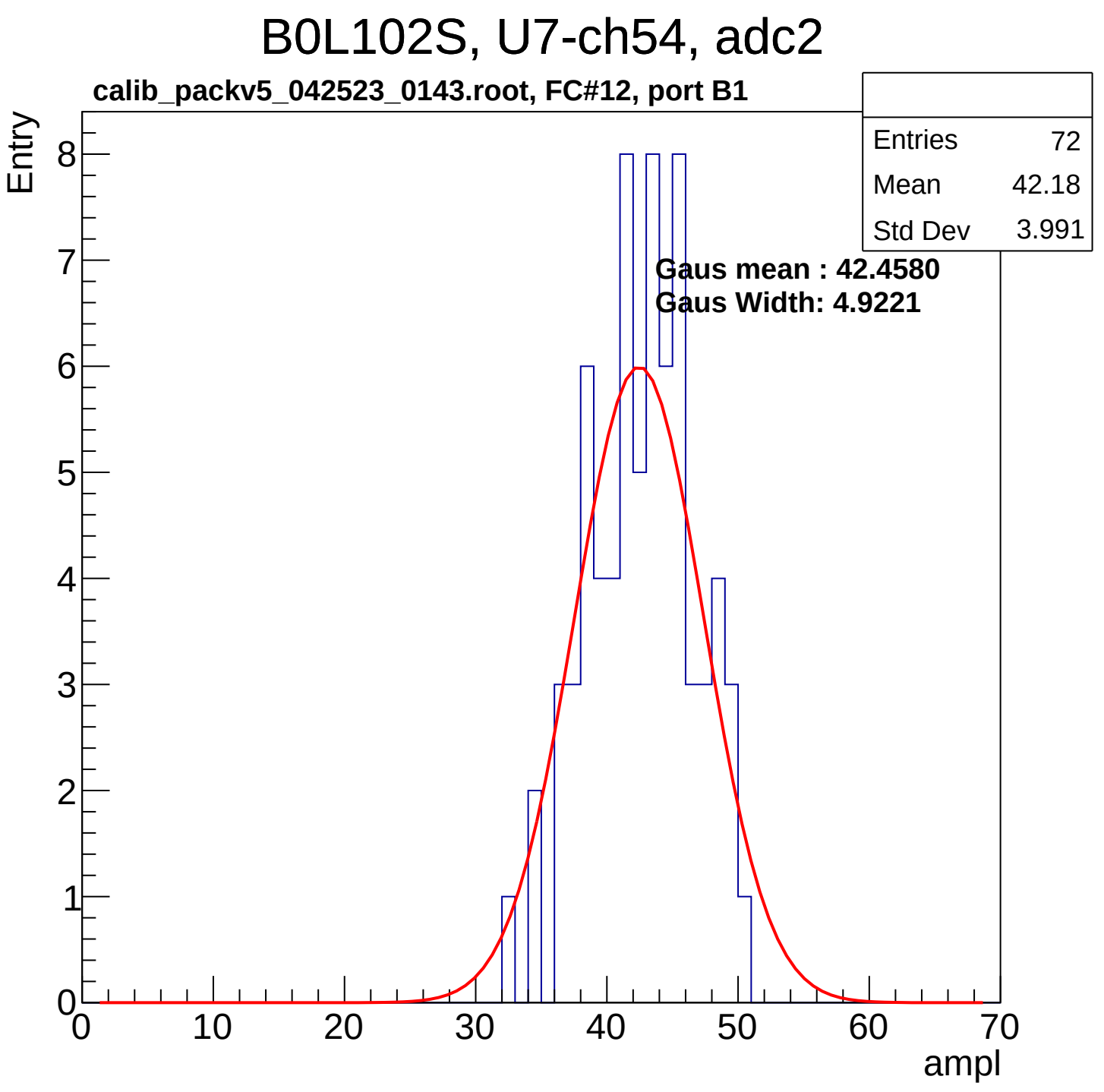

B0L102S, U7-ch53, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 58.45
Std Dev 8.339
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

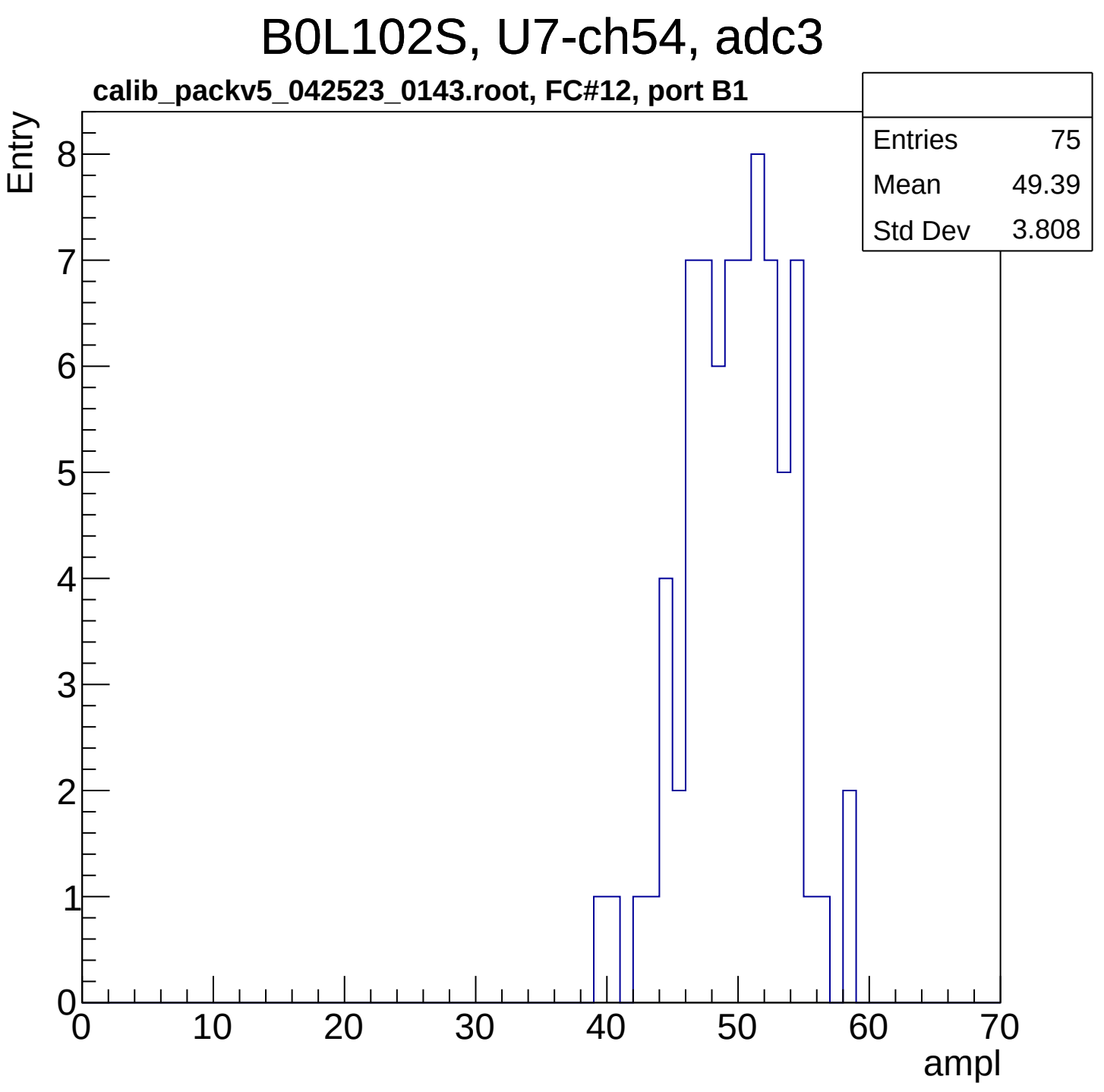

B0L102S, U7-ch53, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.11
Std Dev 1.792
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

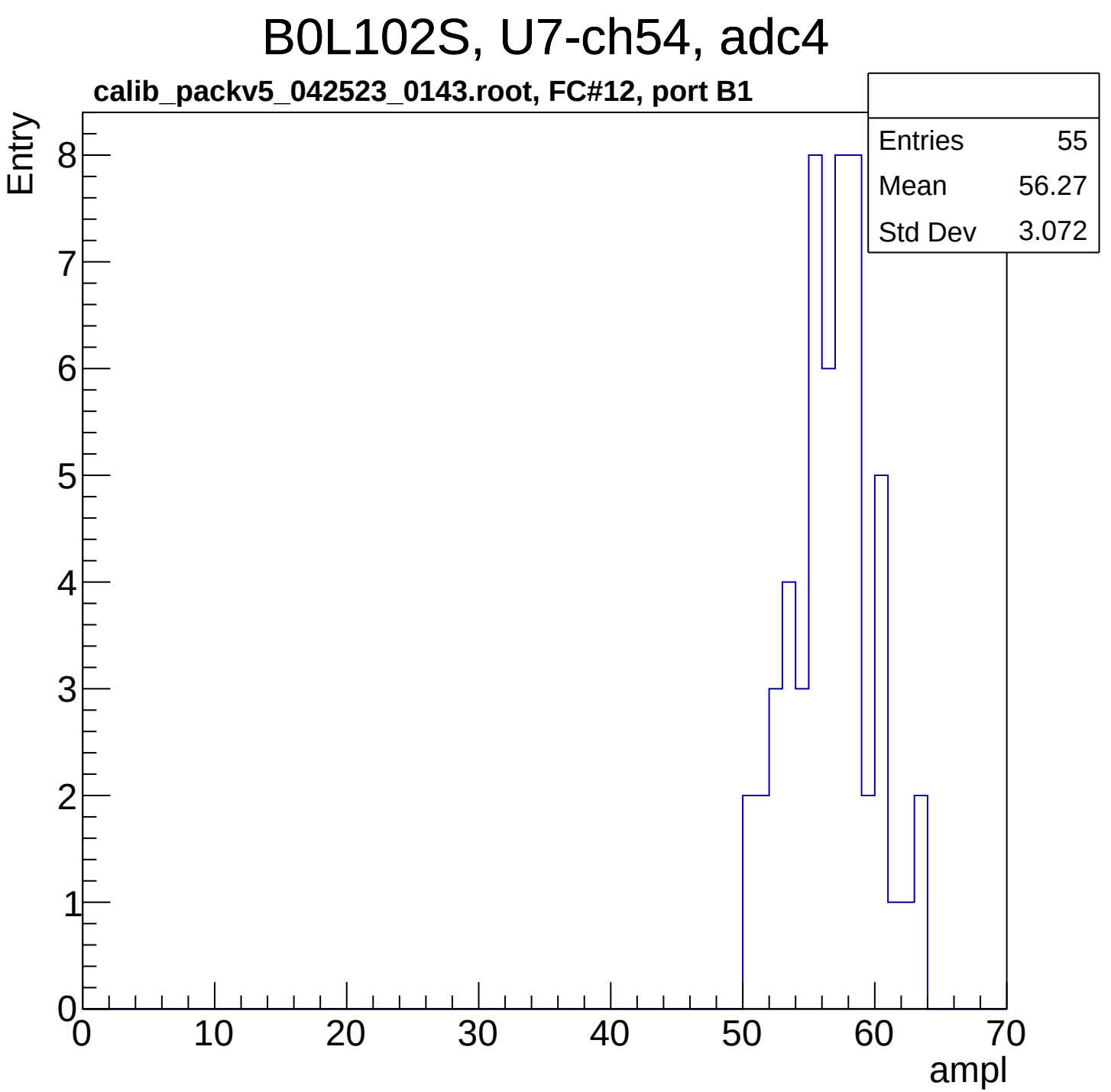

B0L102S, U7-ch53, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 4.75
Std Dev 8.227
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

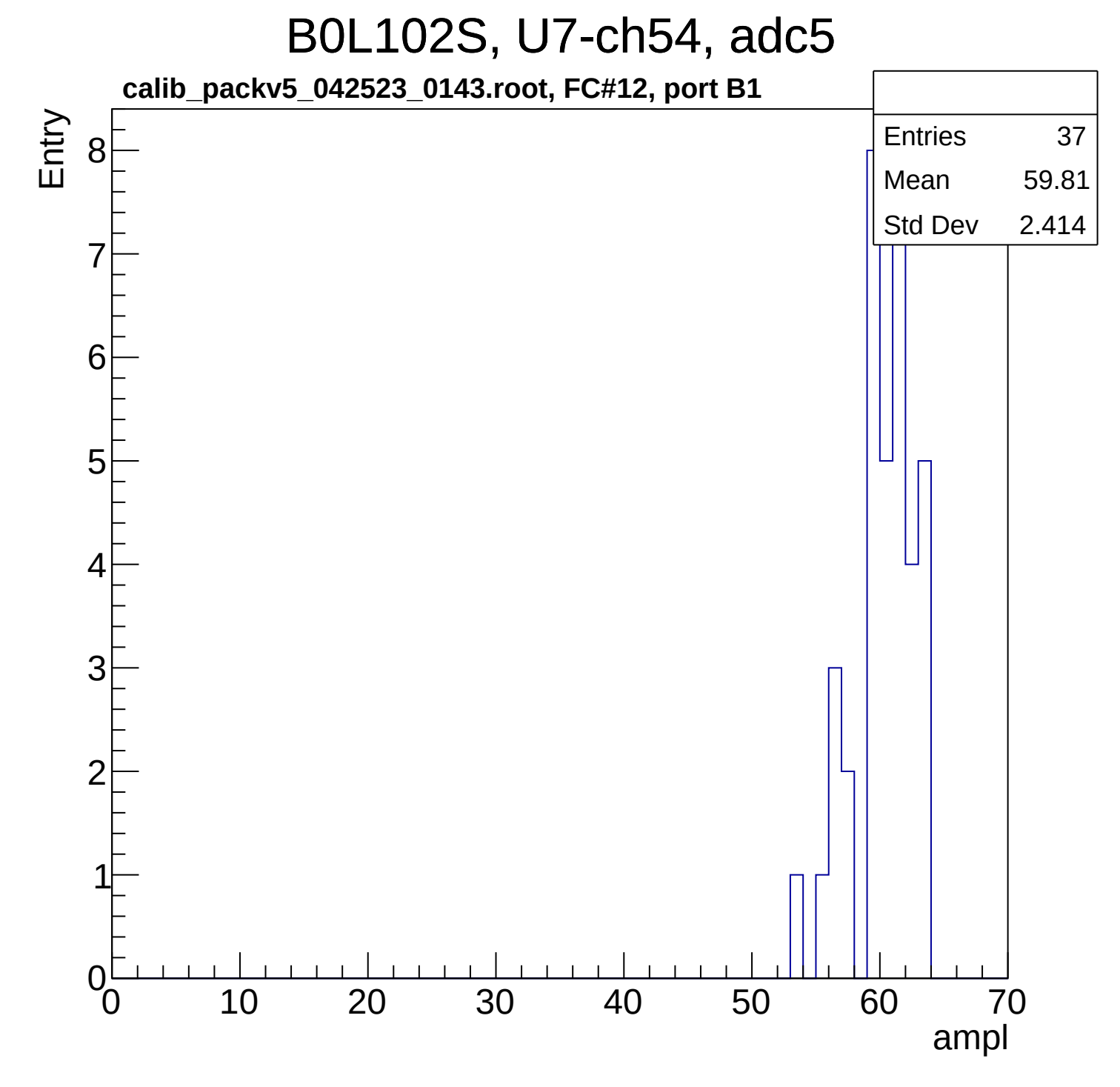

B0L102S, U7-ch54, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 28.91
Std Dev 4.781
Gaus mean : 29.7197
Gaus Width: 3.5071
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

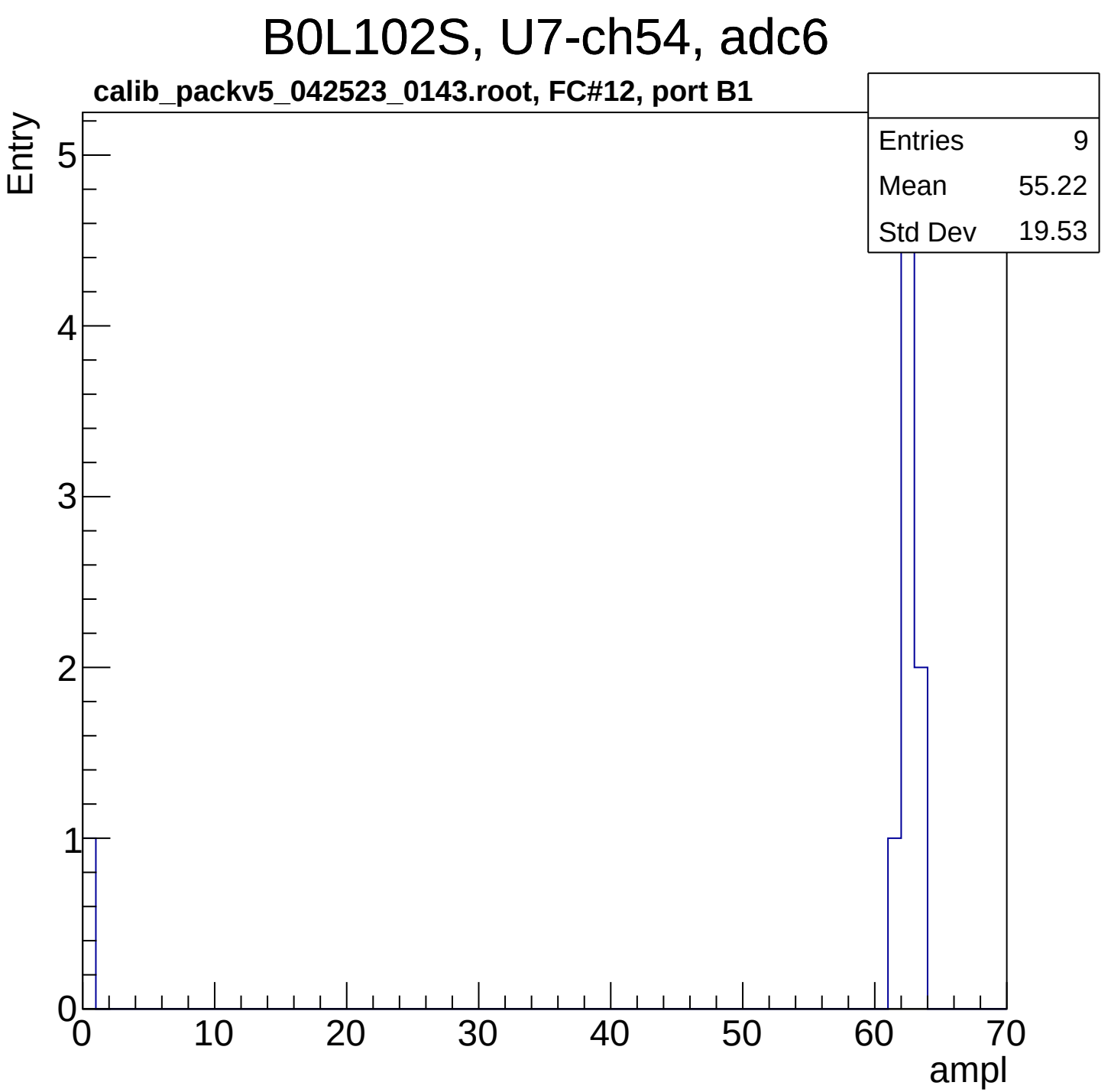

B0L102S, U7-ch54, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 36.36
Std Dev 3.445
Gaus mean : 36.8286
Gaus Width: 3.7745
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

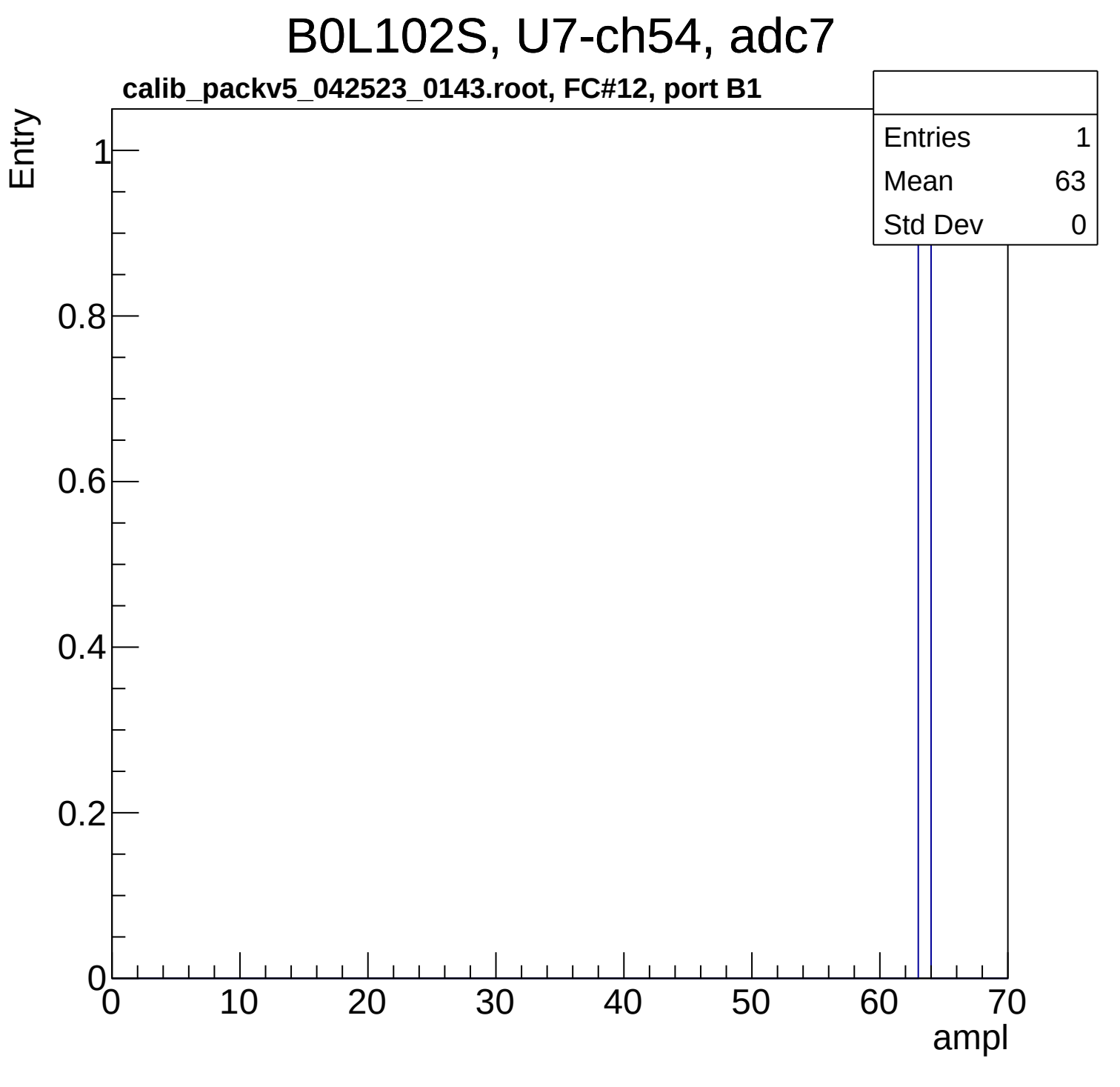

B0L102S, U7-ch54, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 42.18
Std Dev 3.991
Gaus mean : 42.4580
Gaus Width: 4.9221
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

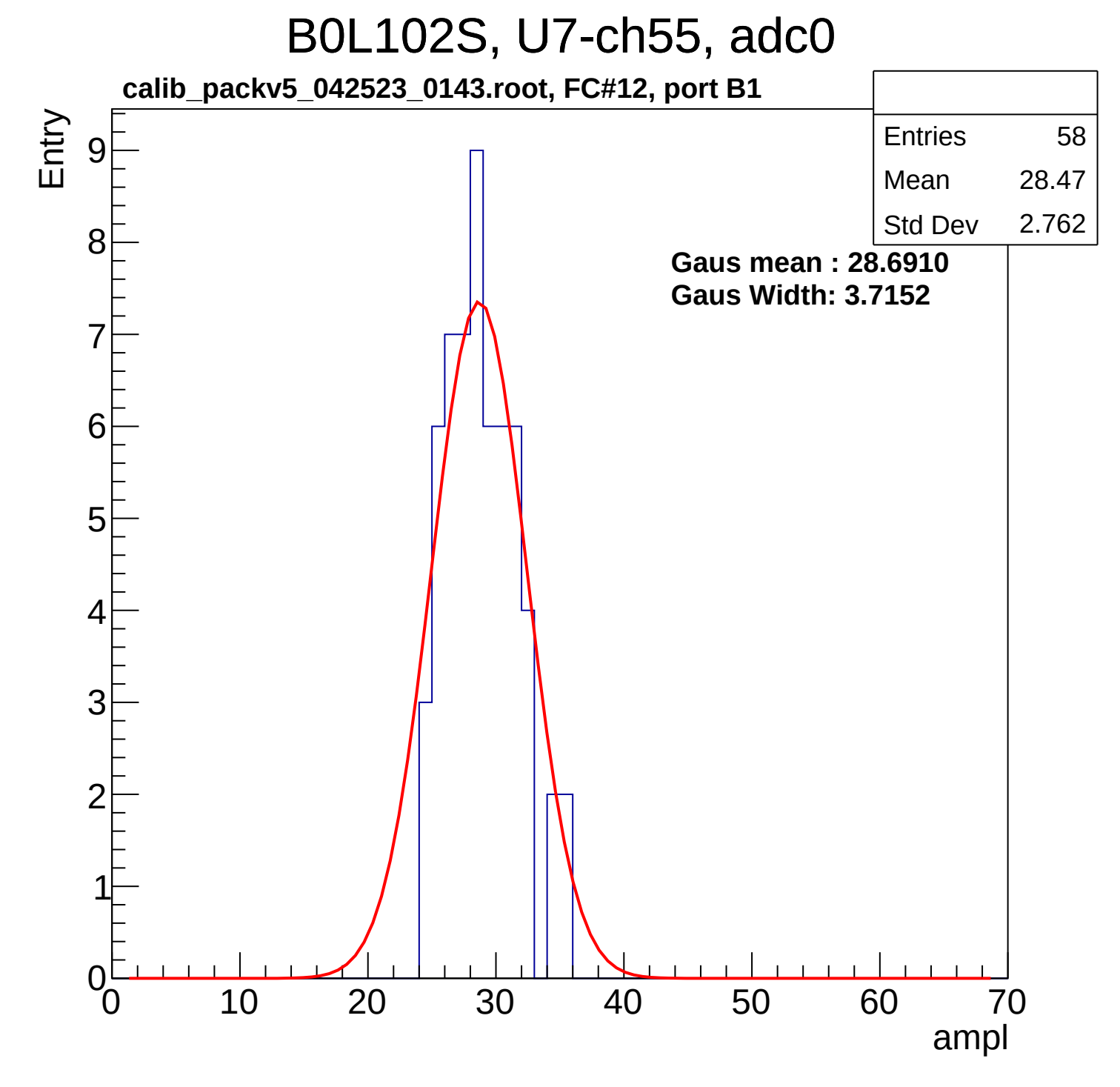

B0L102S, U7-ch54, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 49.39
Std Dev 3.808
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

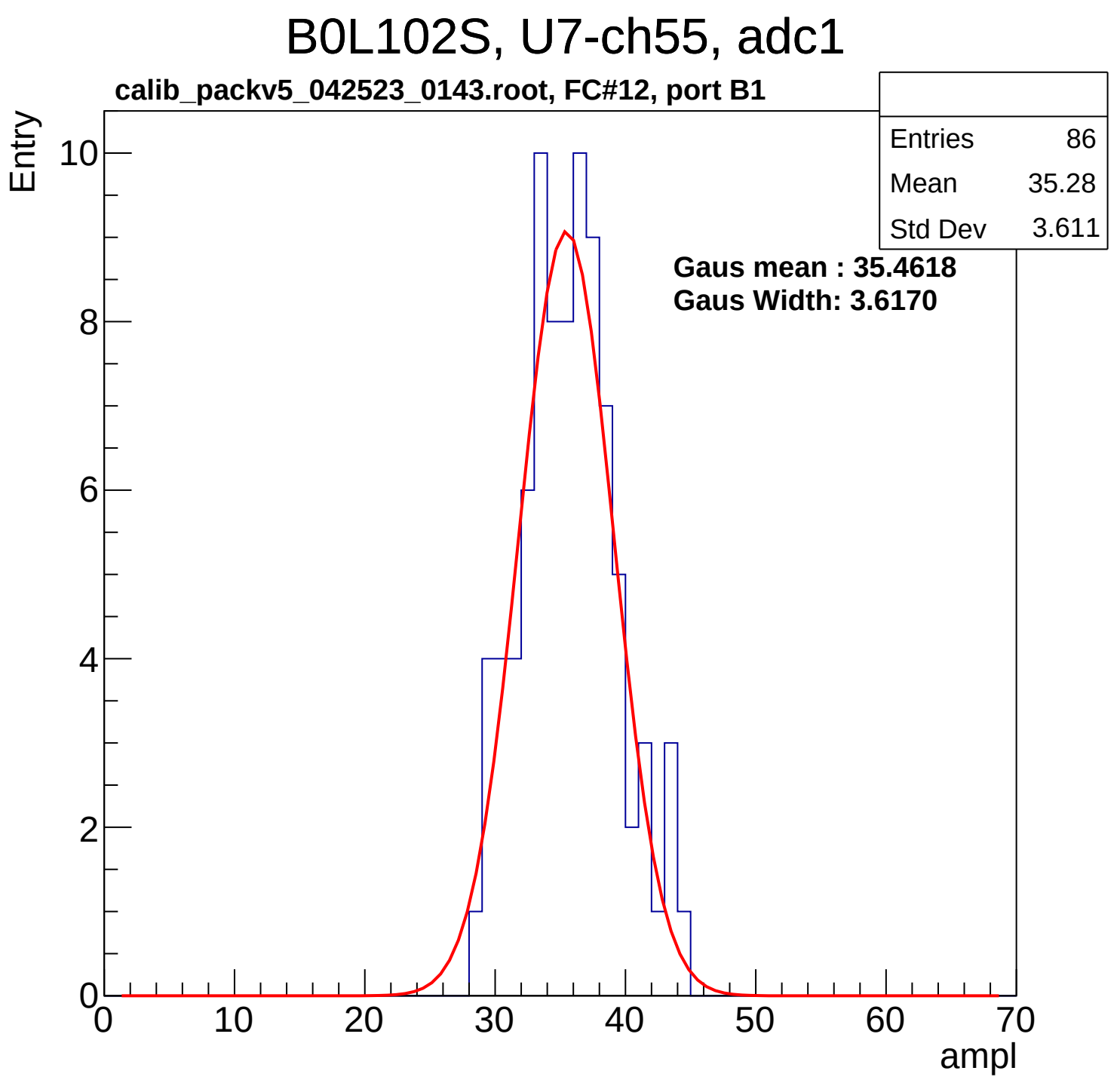

B0L102S, U7-ch54, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 56.27
Std Dev 3.072
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

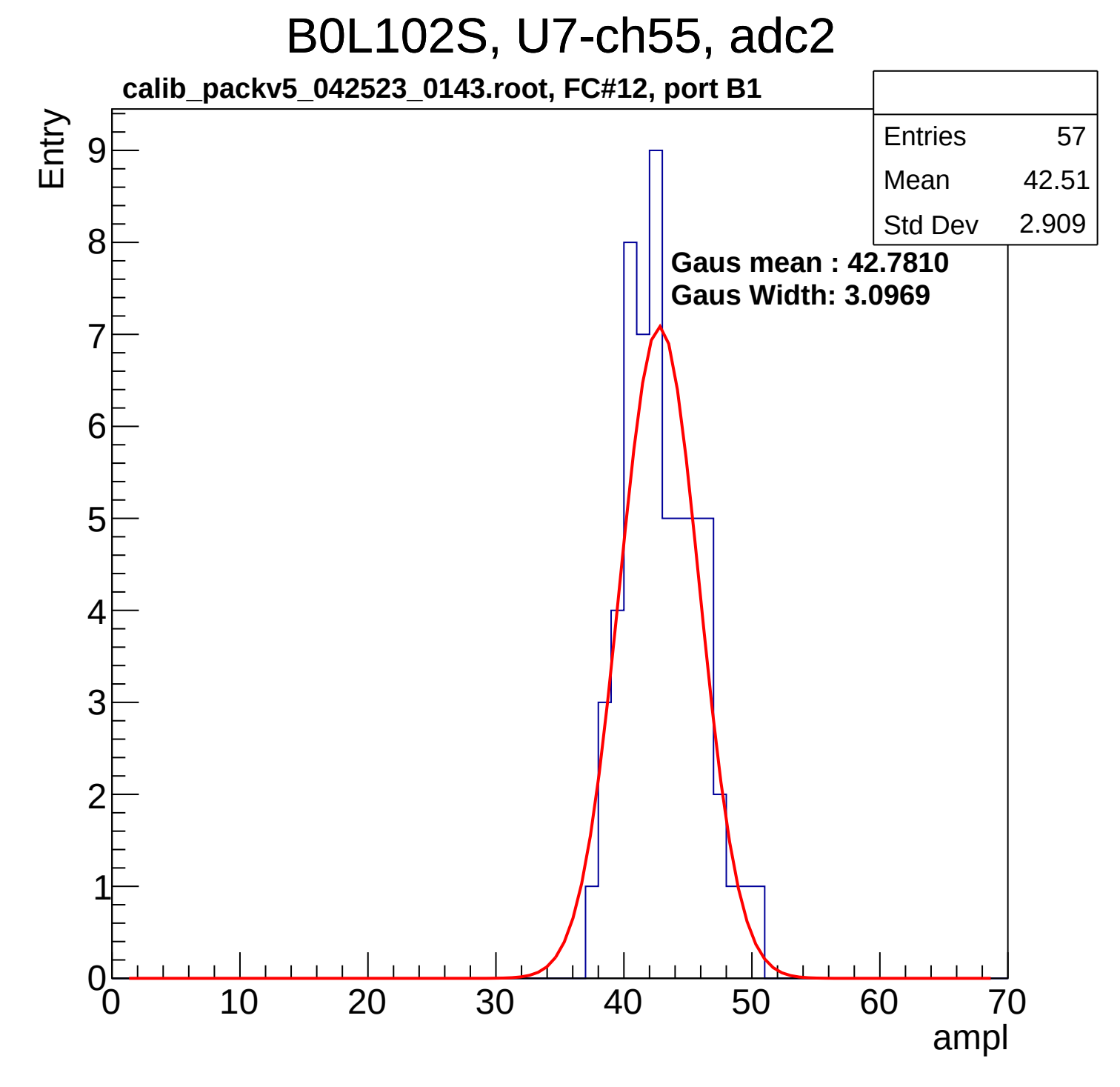

B0L102S, U7-ch54, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 59.81
Std Dev 2.414
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

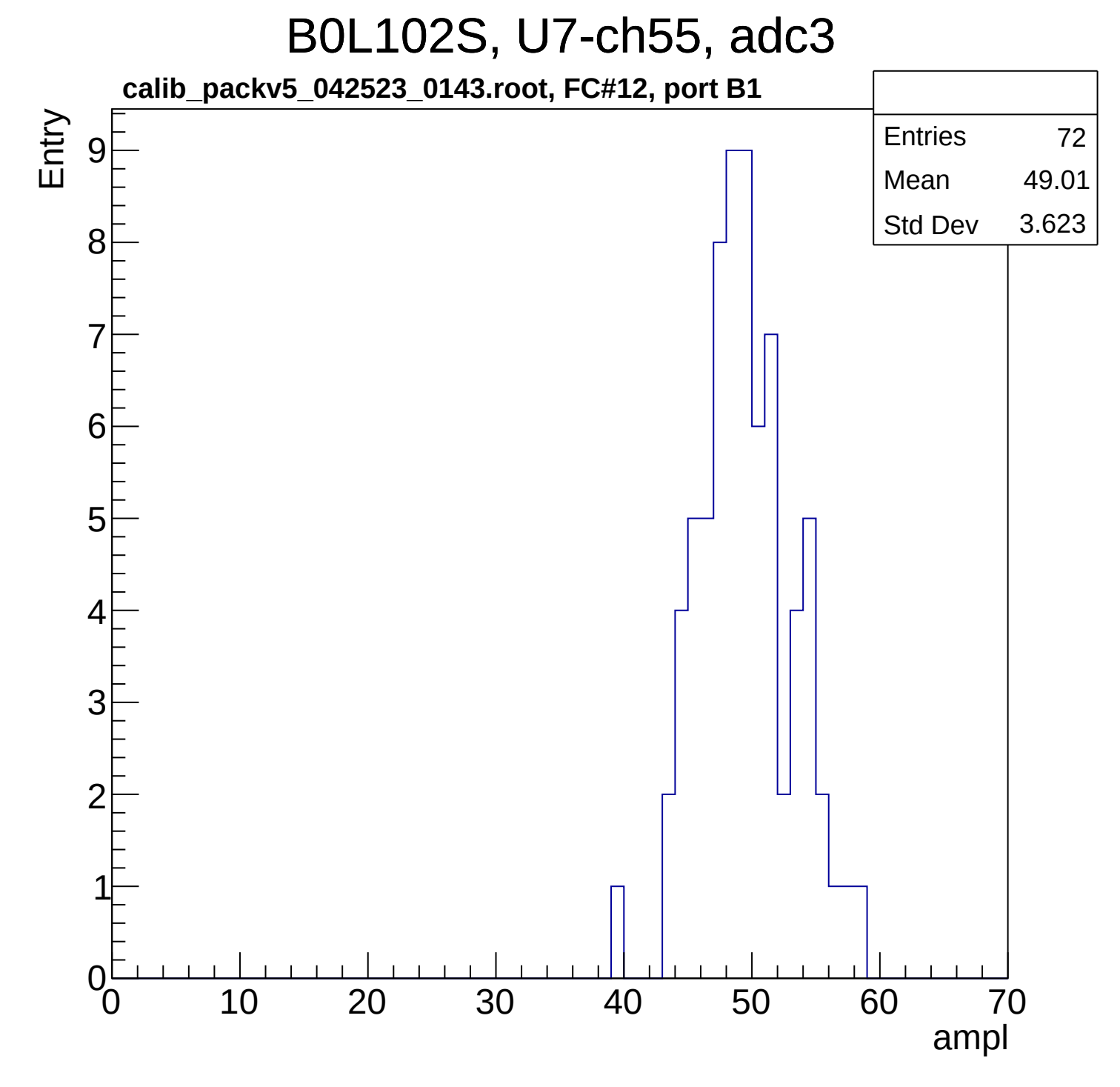

B0L102S, U7-ch54, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55.22
Std Dev 19.53
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

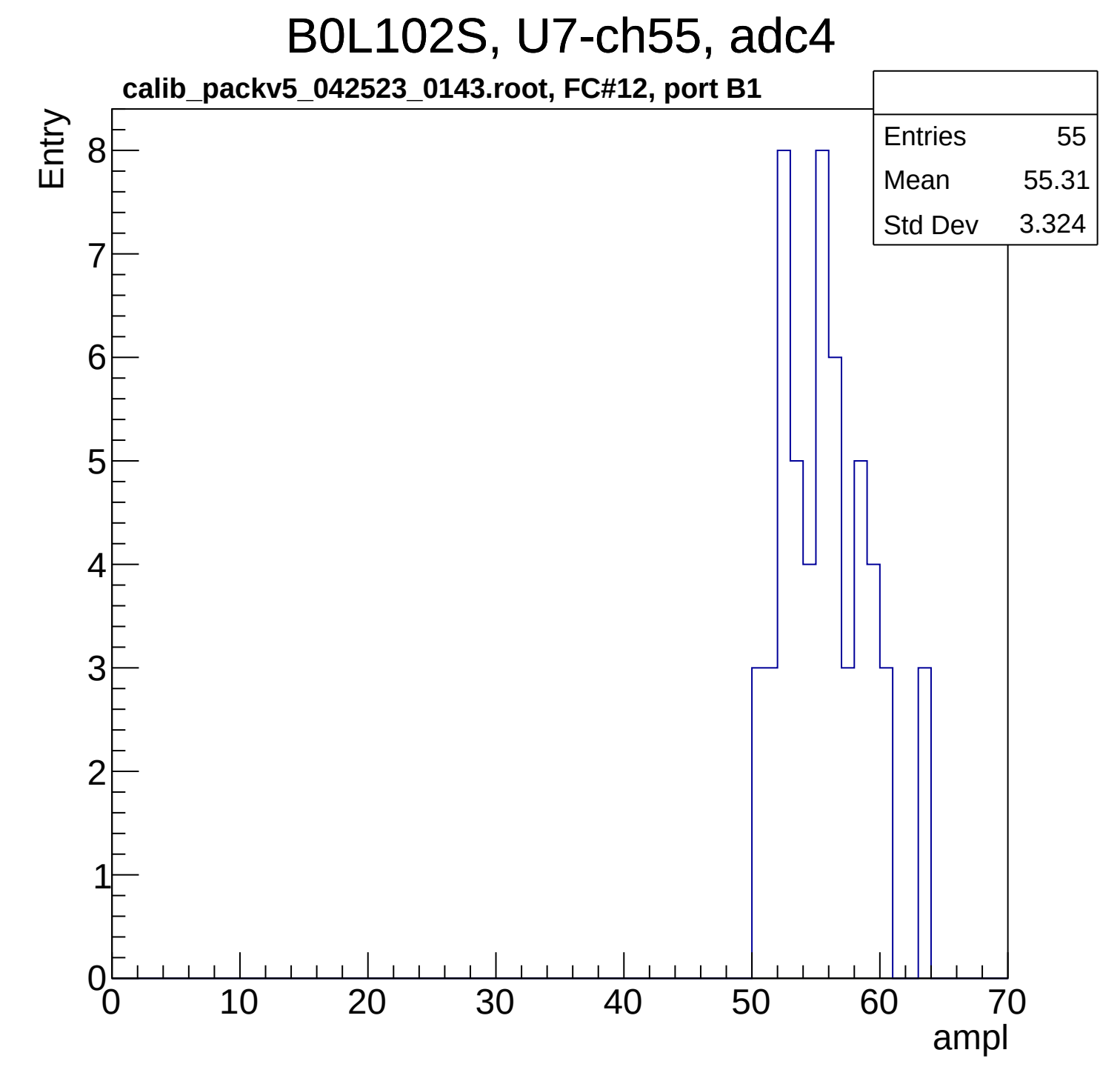

B0L102S, U7-ch54, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch55, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 28.47
Std Dev 2.762
Gaus mean : 28.6910
Gaus Width: 3.7152
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch55, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 35.28
Std Dev 3.611
Gaus mean : 35.4618
Gaus Width: 3.6170
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch55, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 42.51
Std Dev 2.909
Gaus mean : 42.7810
Gaus Width: 3.0969
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch55, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 49.01
Std Dev 3.623
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch55, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 55.31
Std Dev 3.324
Entry
ampl
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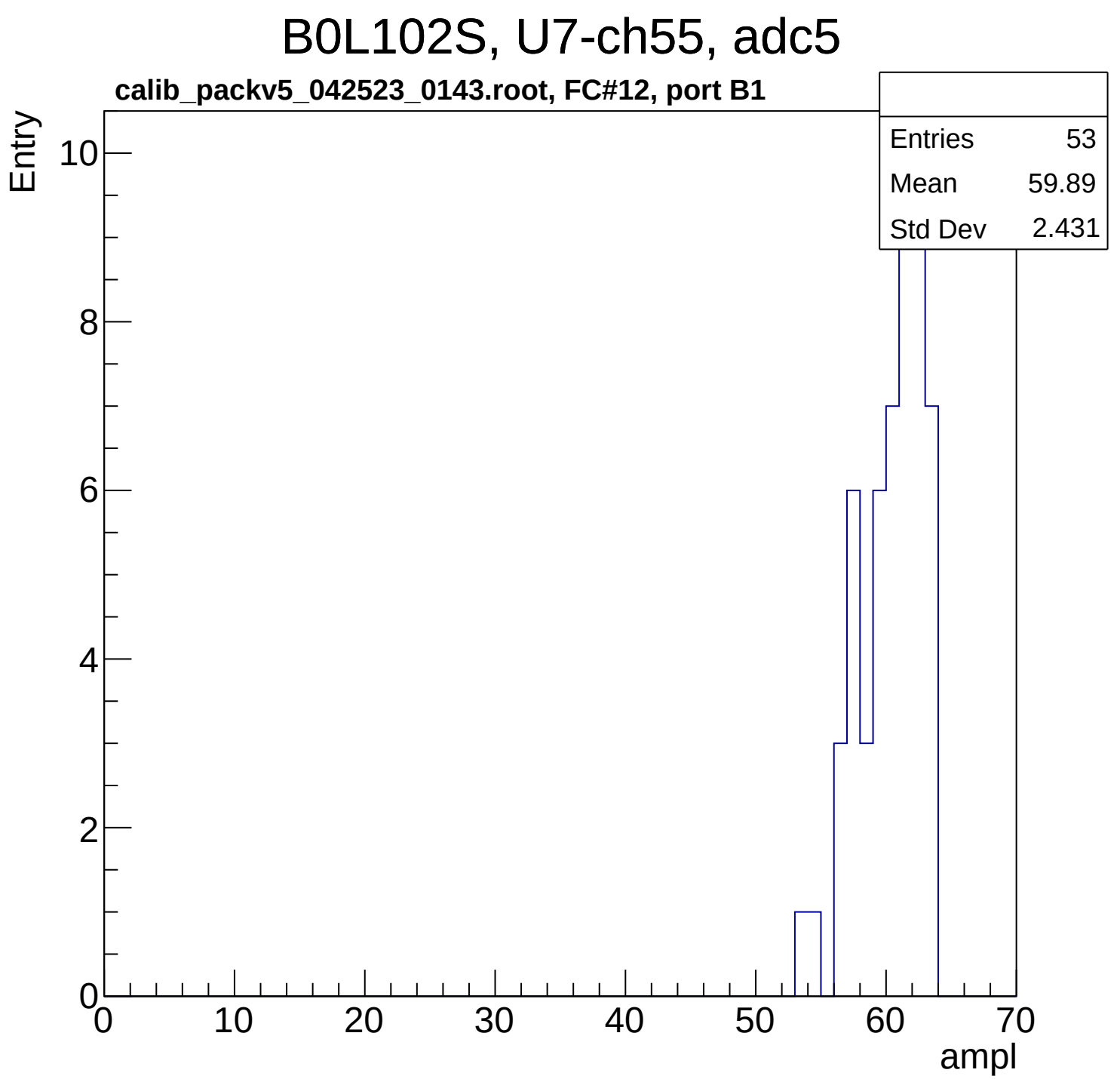
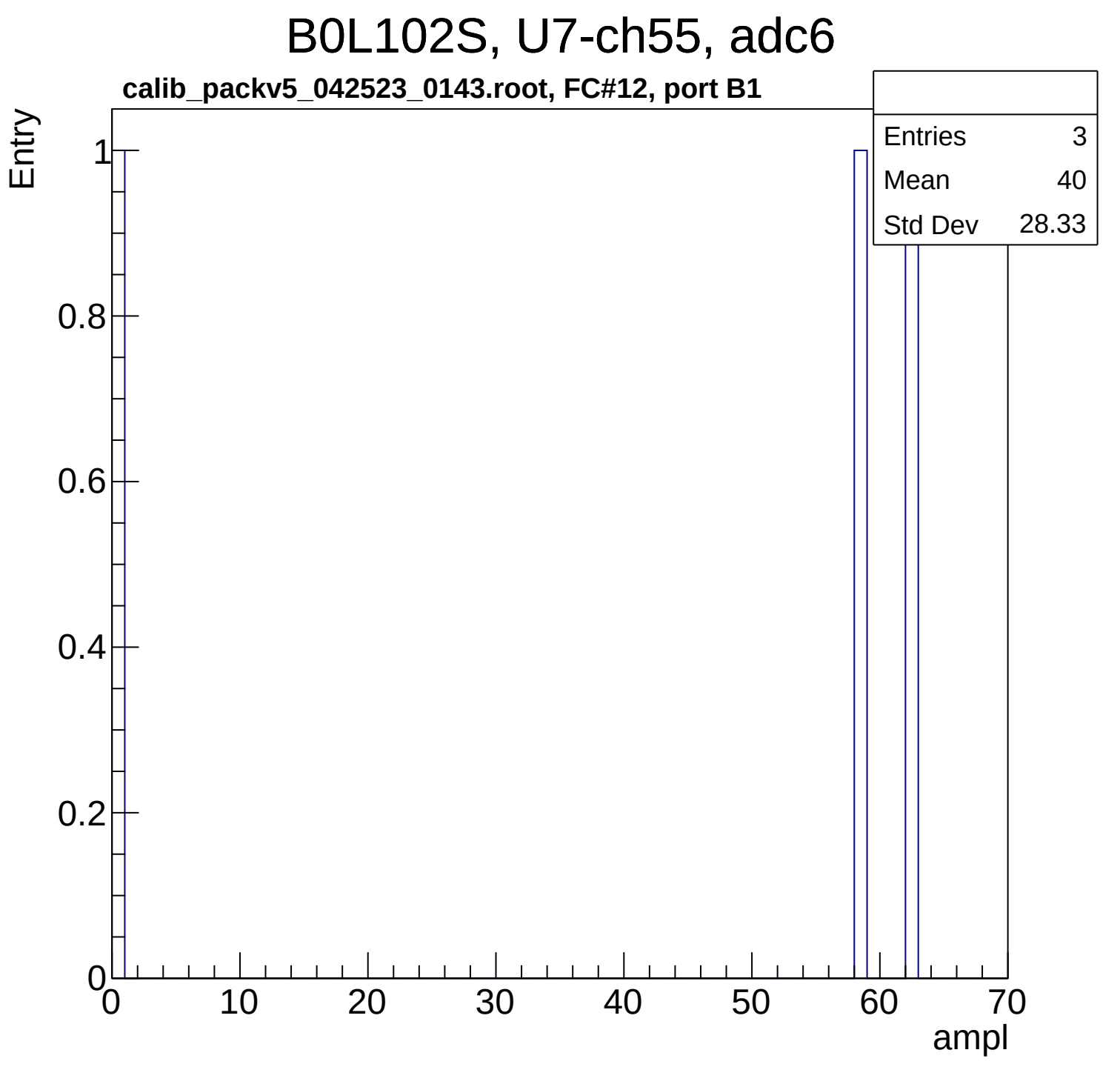
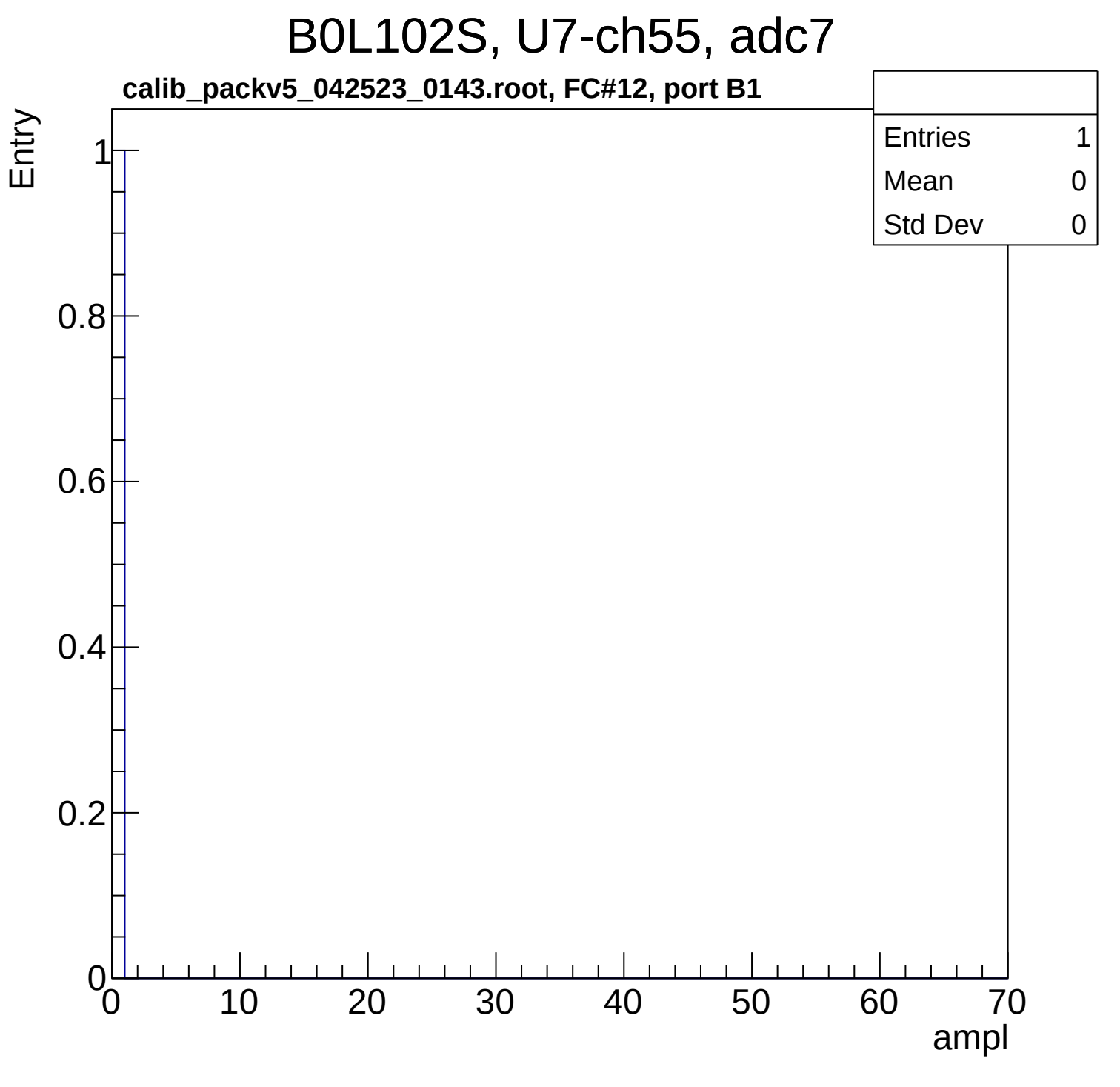
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch55, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.89
Std Dev 2.431
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch55, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 40
Std Dev 28.33
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch55, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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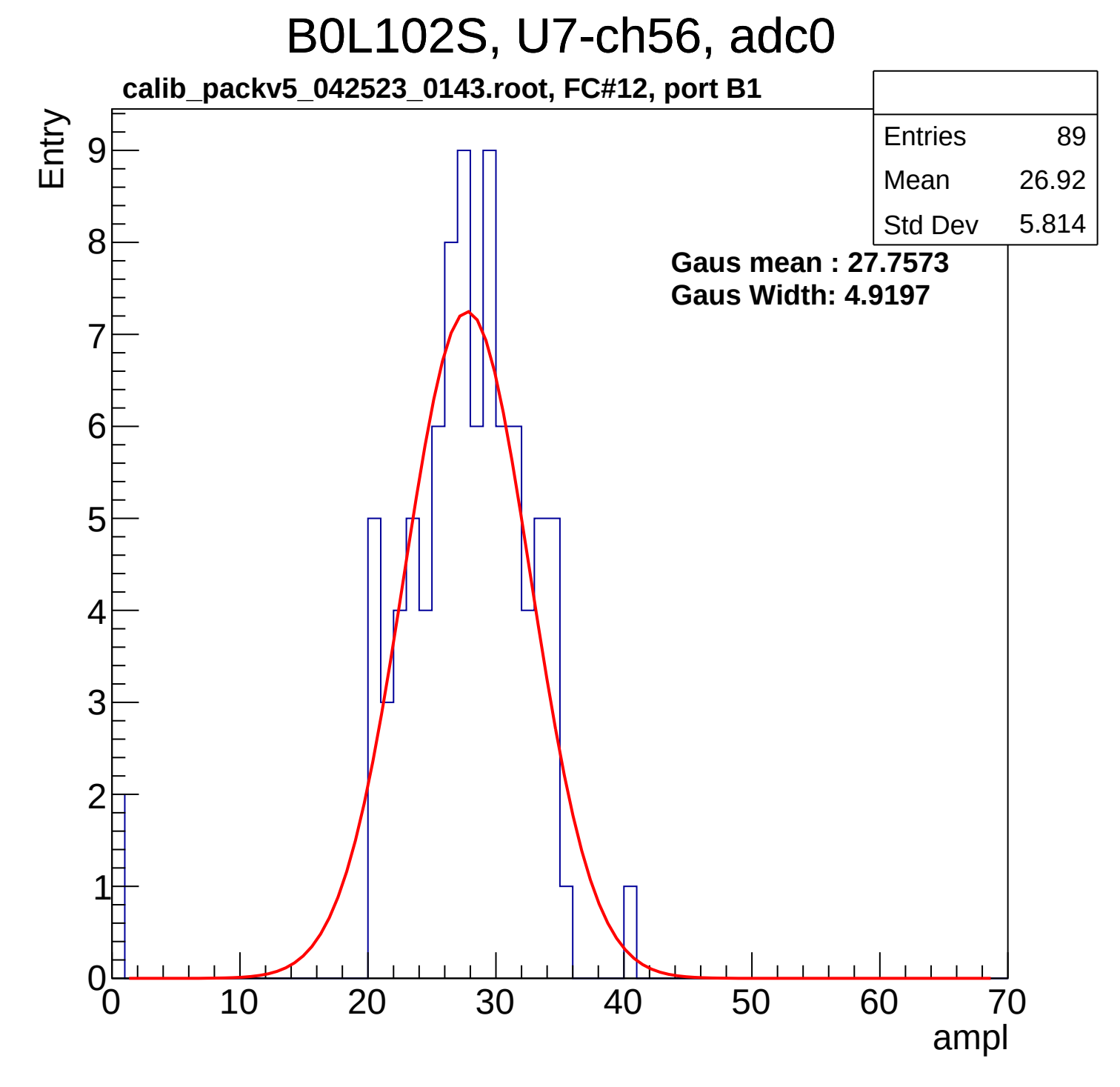
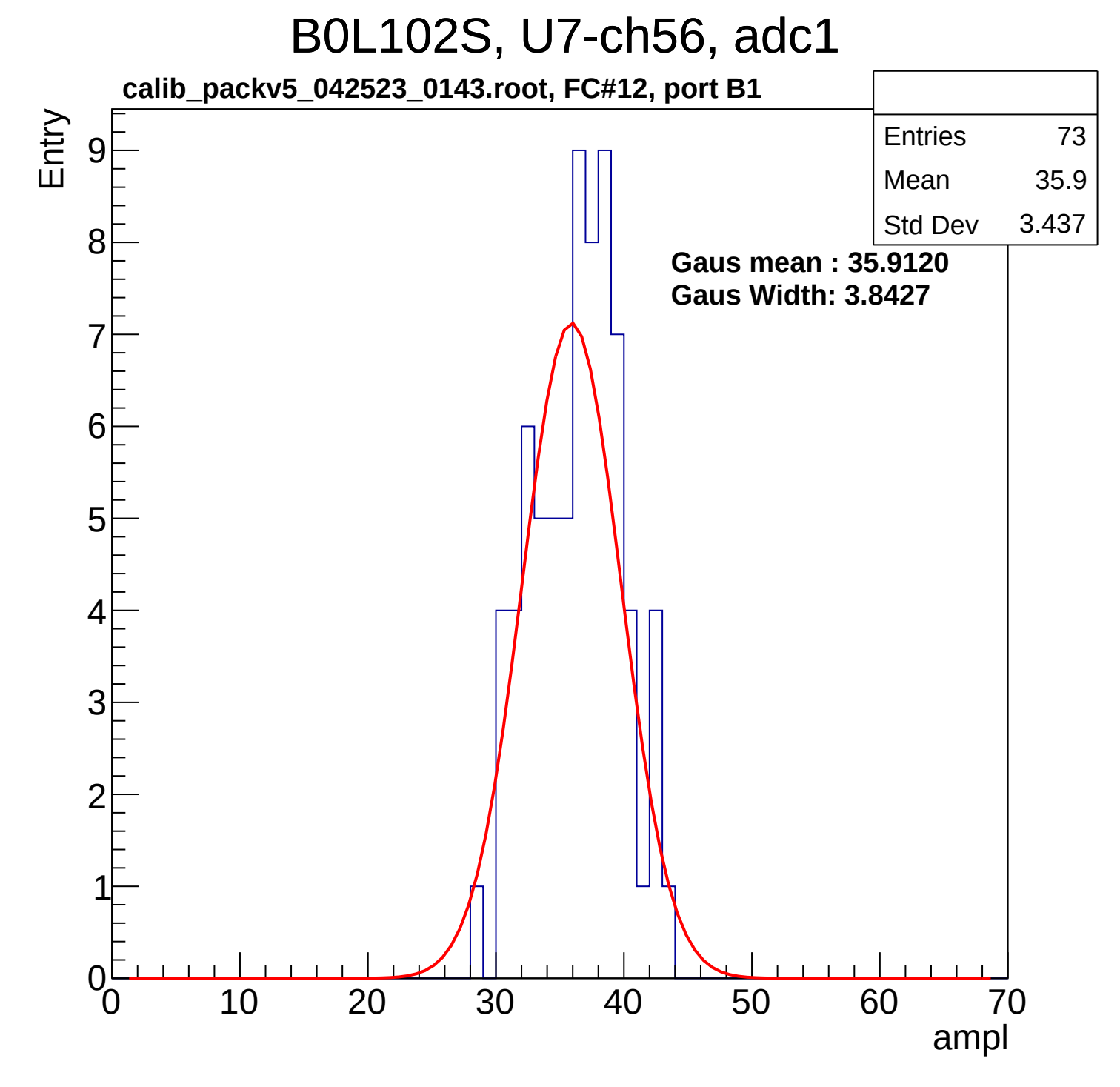
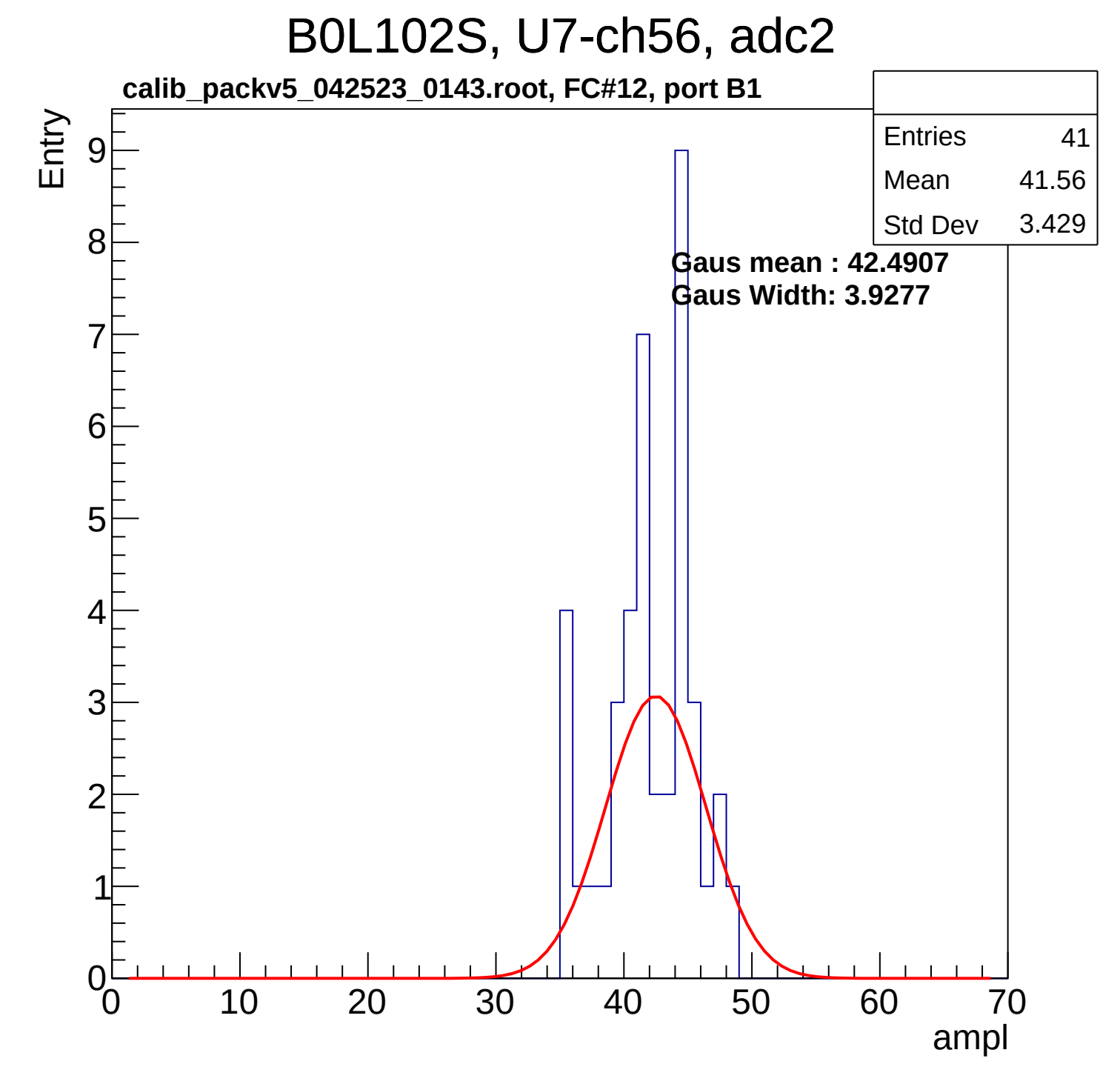
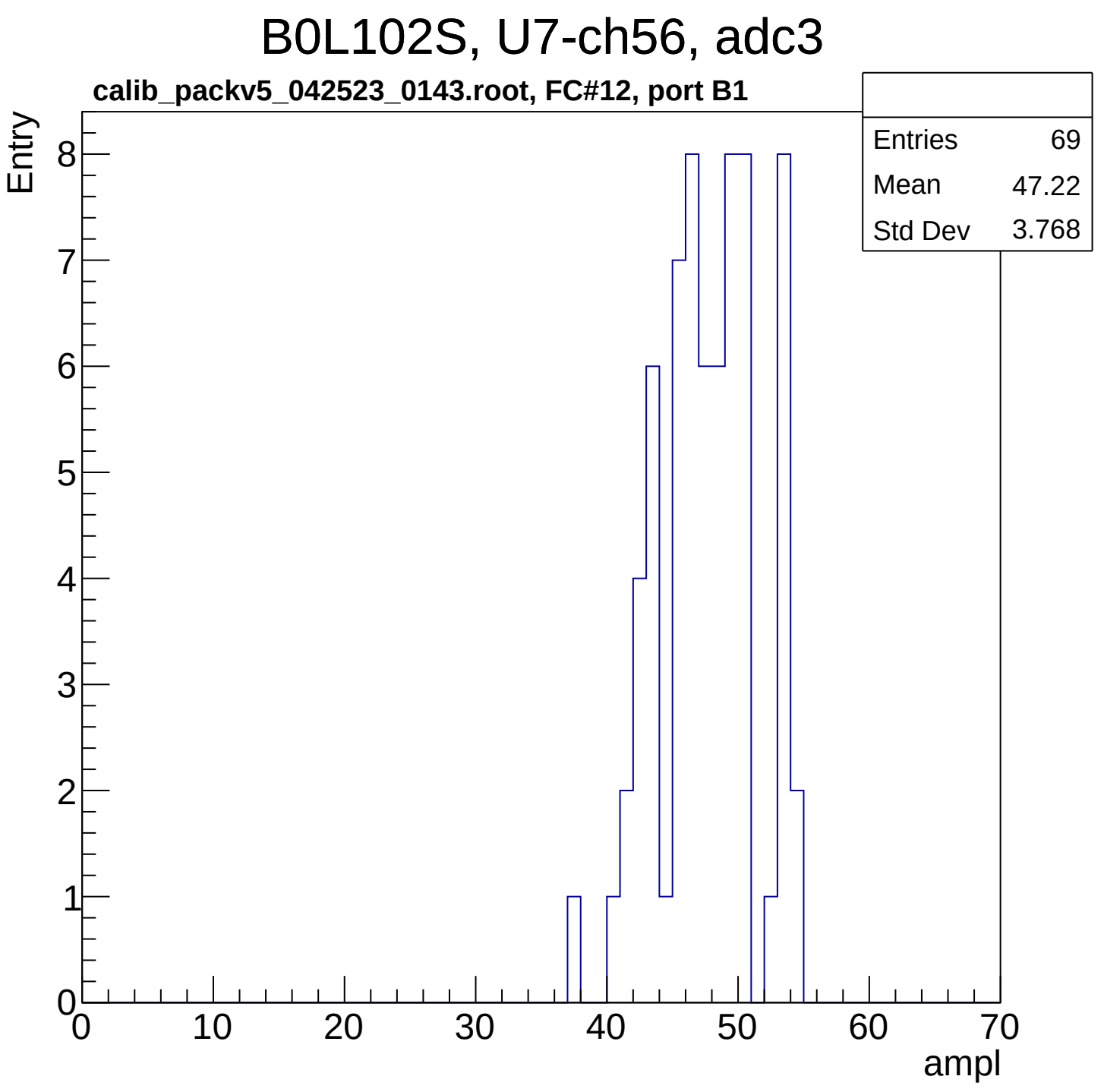
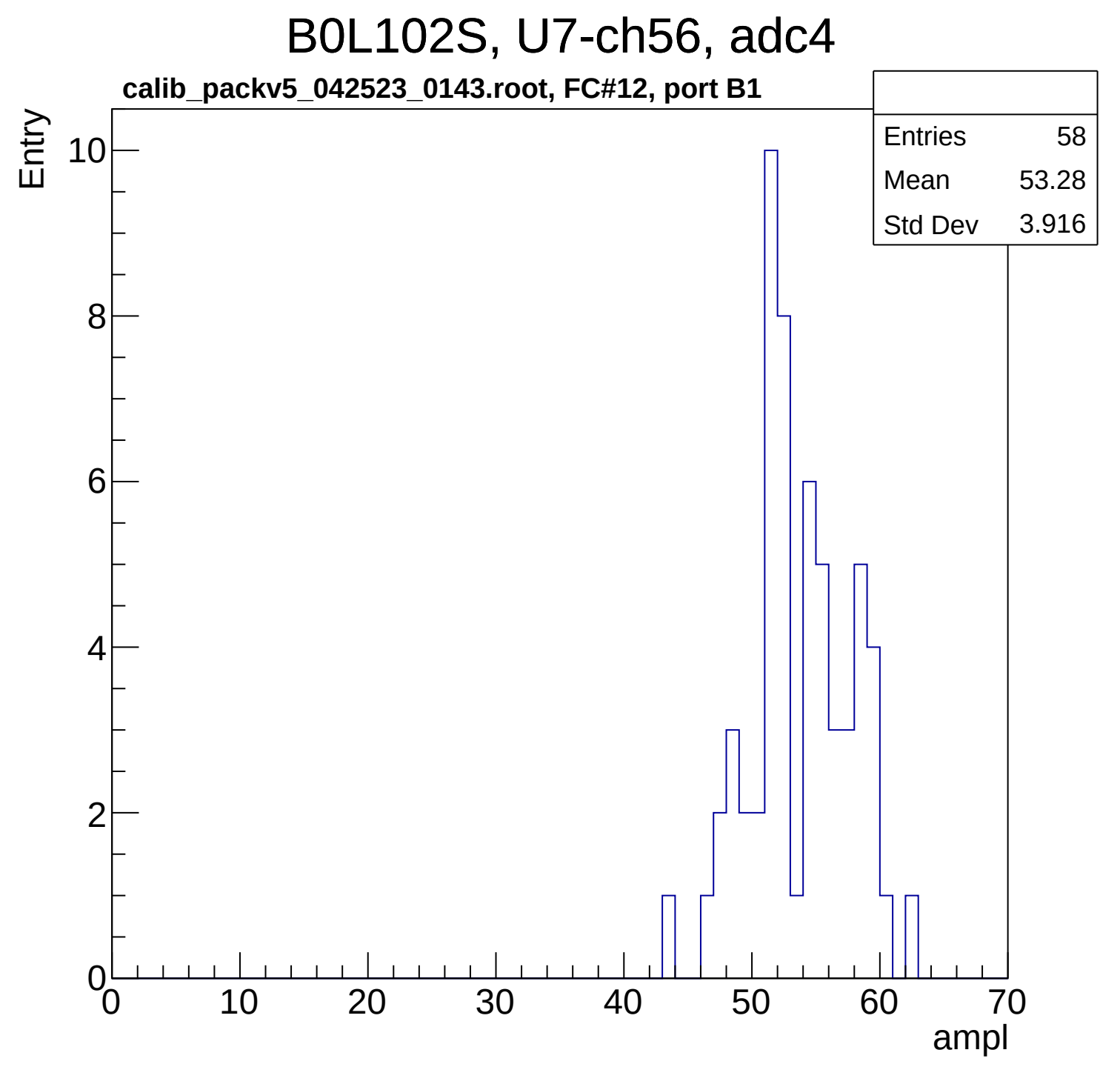
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

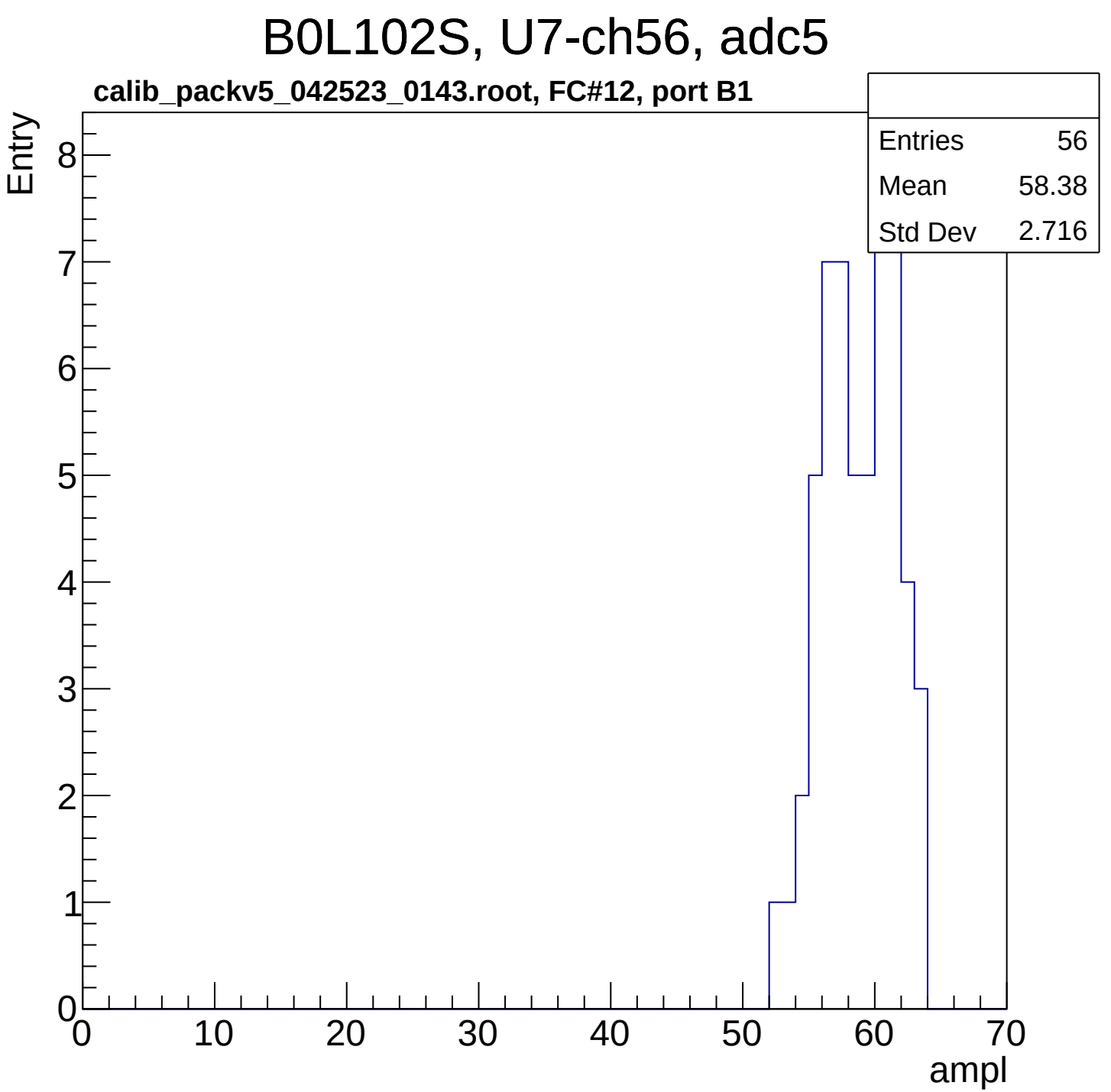

B0L102S, U7-ch56, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 26.92
Std Dev 5.814
Gaus mean : 27.7573
Gaus Width: 4.9197
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch56, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 35.9
Std Dev 3.437
Gaus mean : 35.9120
Gaus Width: 3.8427
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch56, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 41.56
Std Dev 3.429
Gaus mean : 42.4907
Gaus Width: 3.9277
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch56, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 47.22
Std Dev 3.768
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch56, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 53.28
Std Dev 3.916
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch56, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 58.38
Std Dev 2.716
Entry
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2
3
4
5
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7
8
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10
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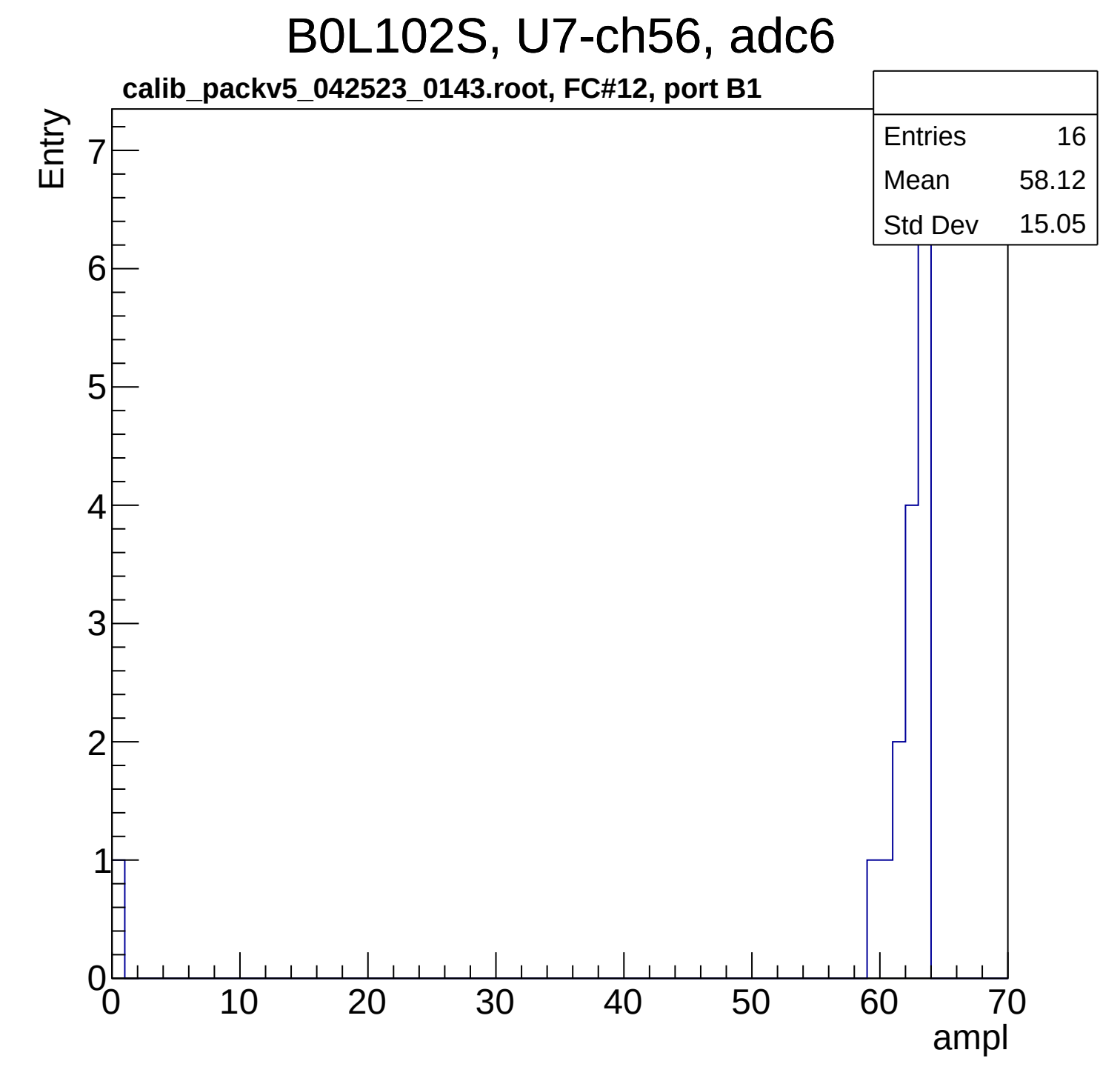
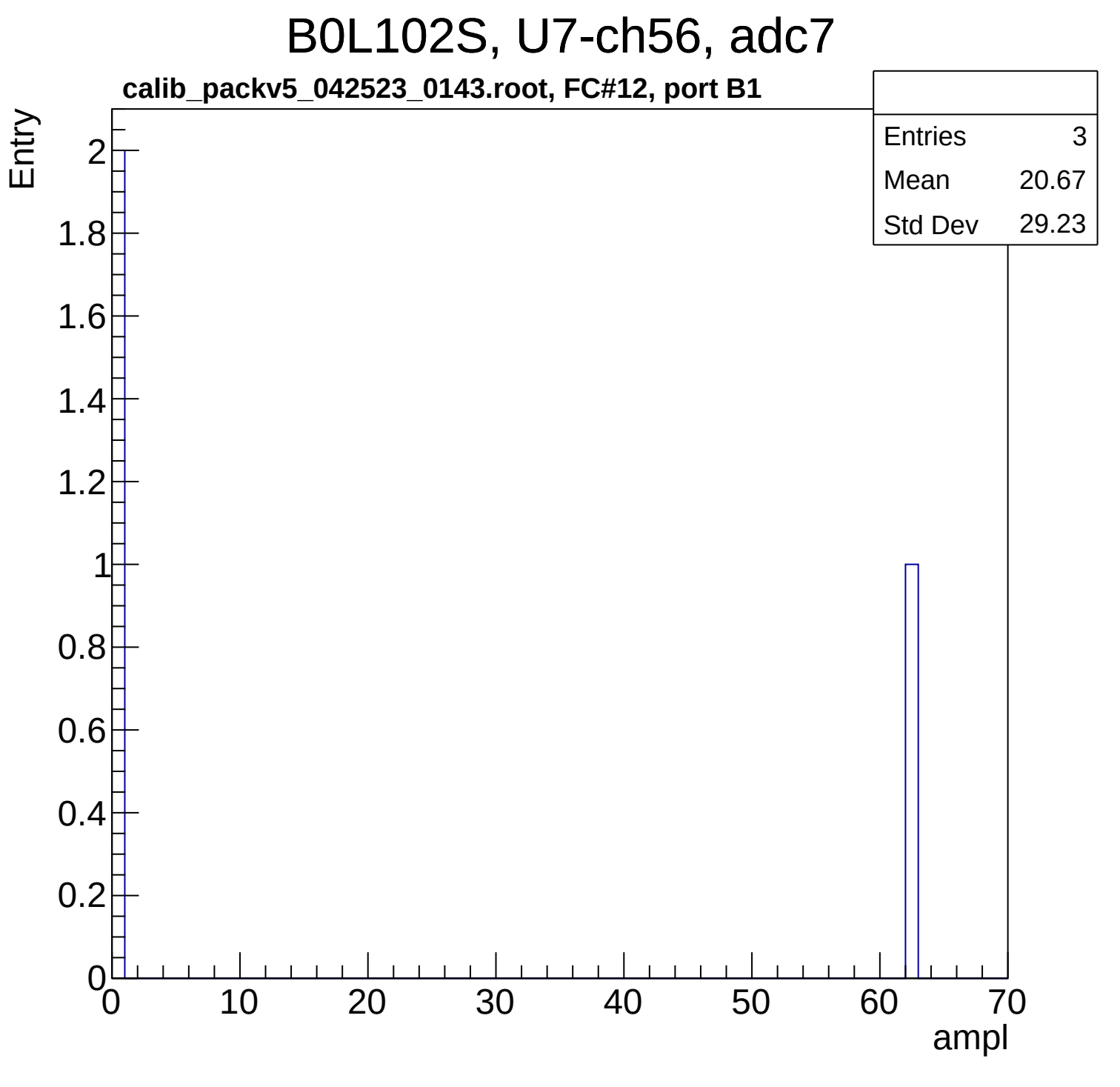
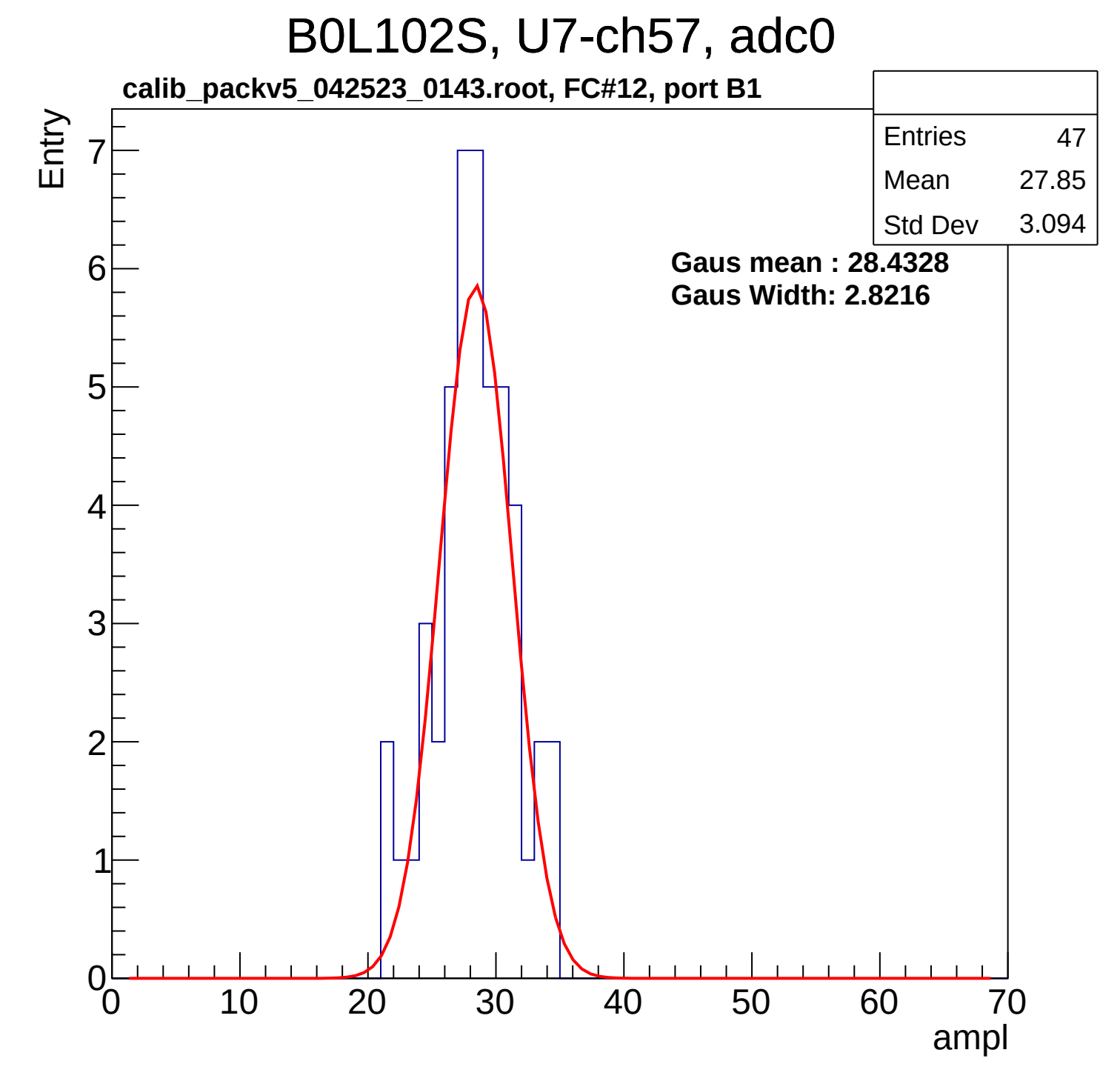
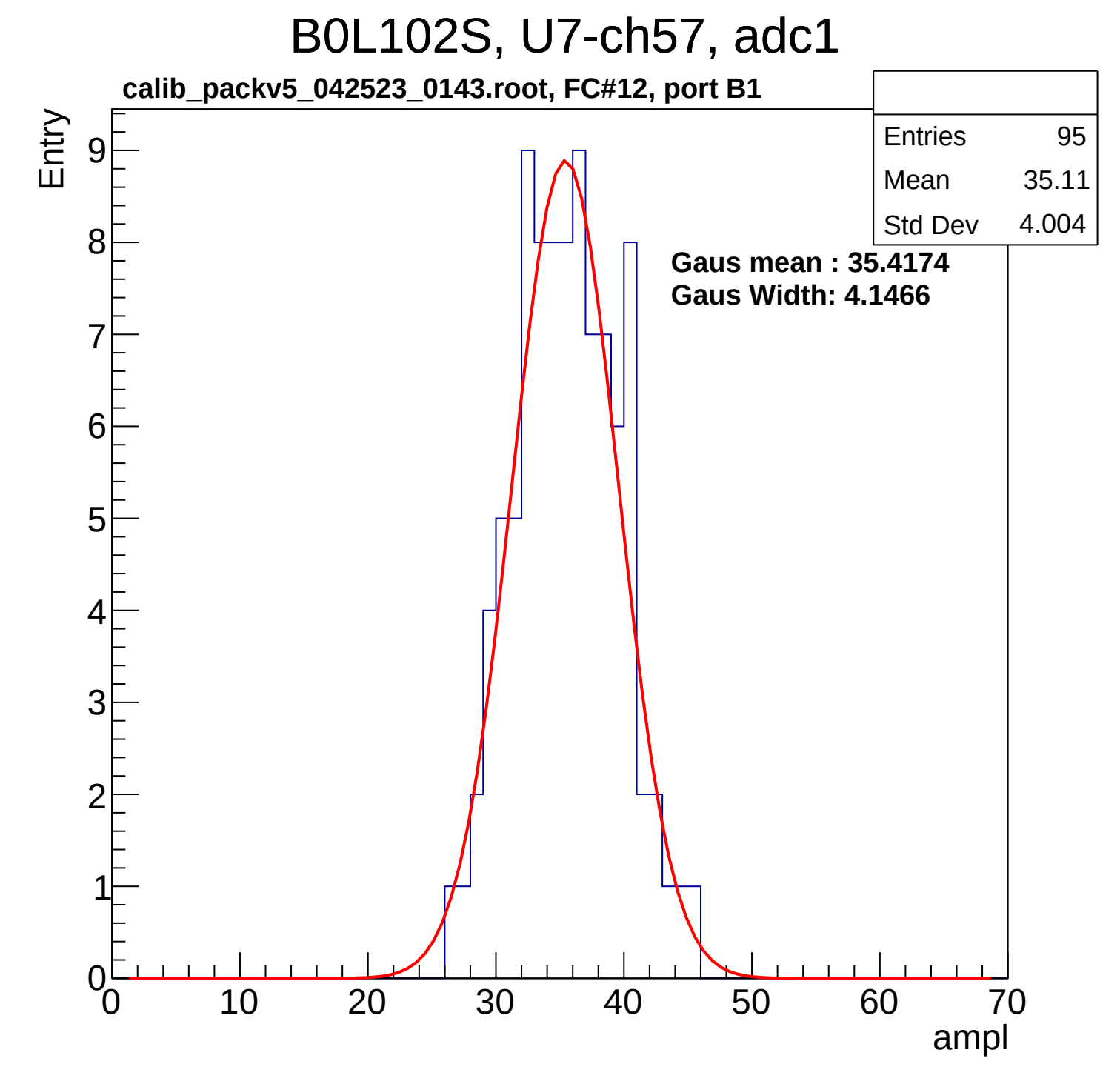
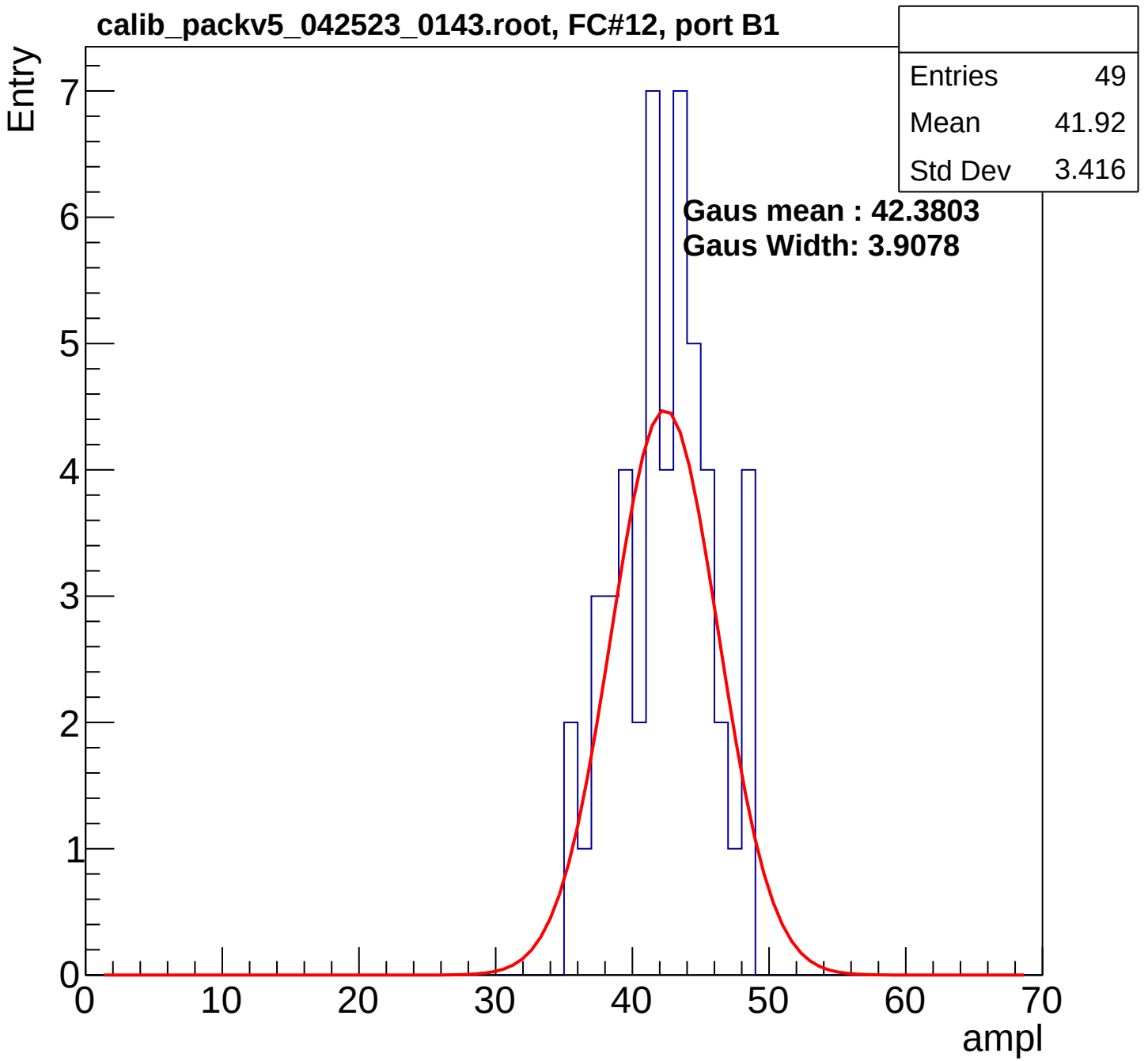
40
50
60
70
ampl

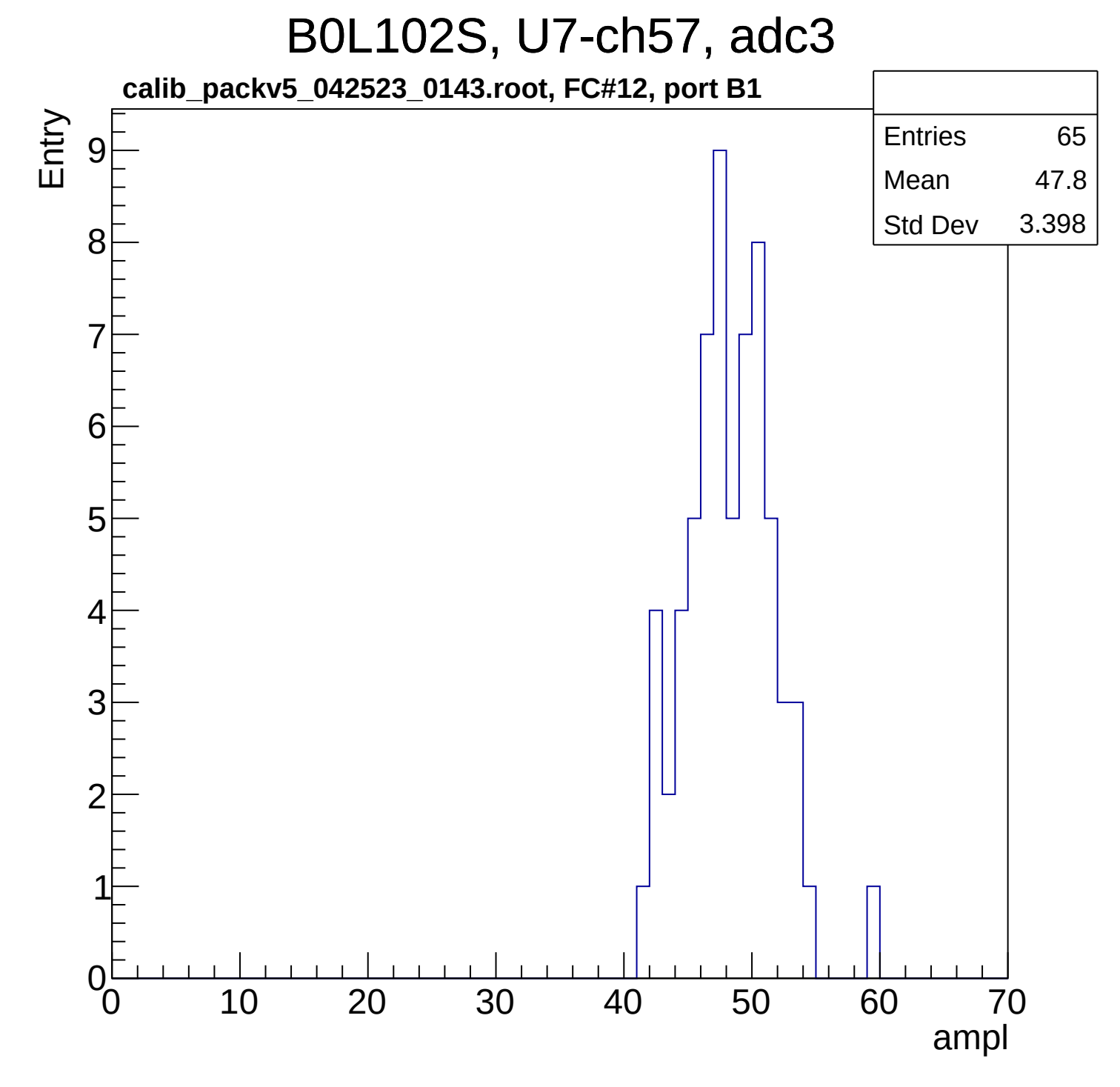

B0L102S, U7-ch56, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 58.12
Std Dev 15.05
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

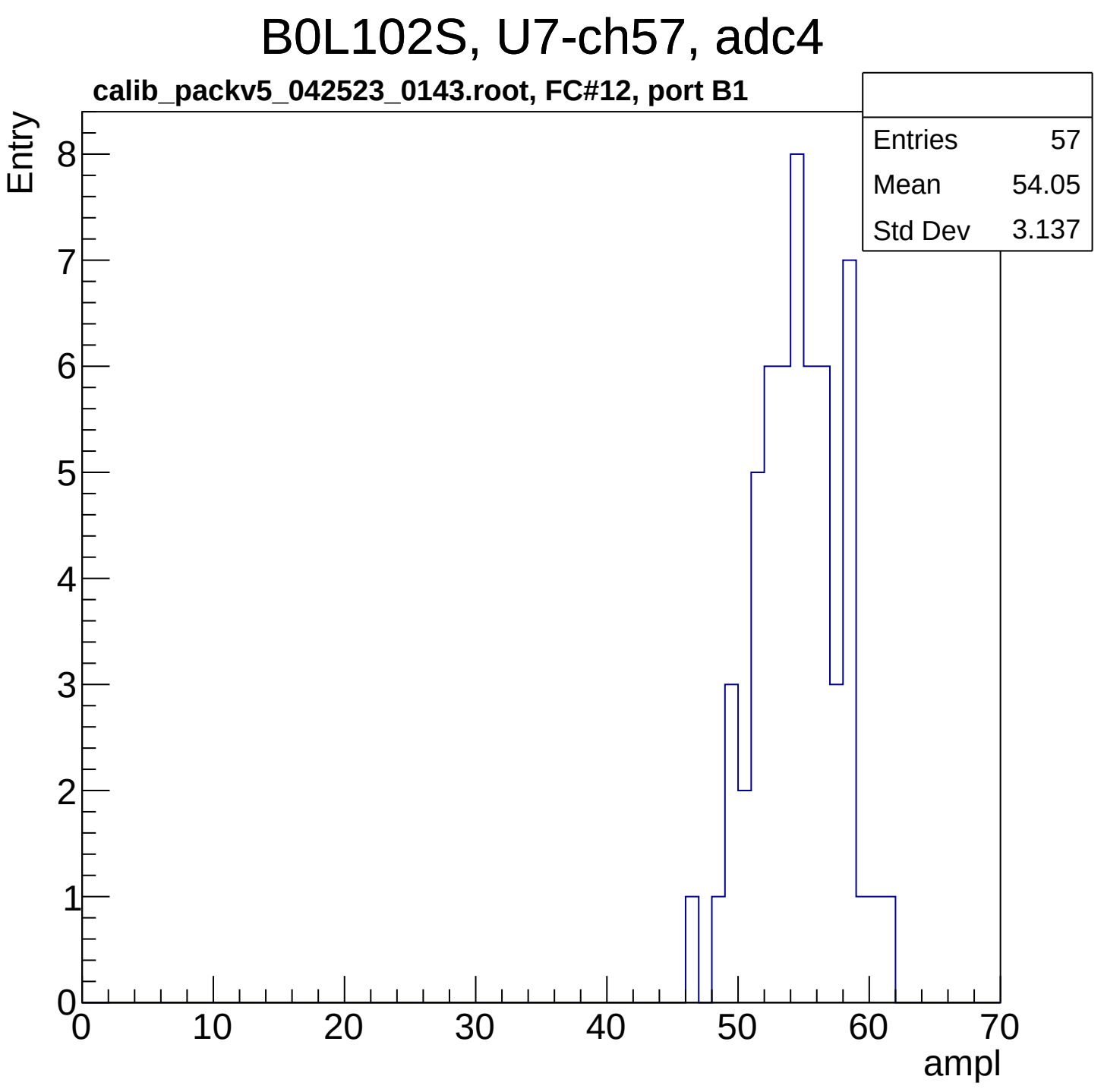

B0L102S, U7-ch56, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

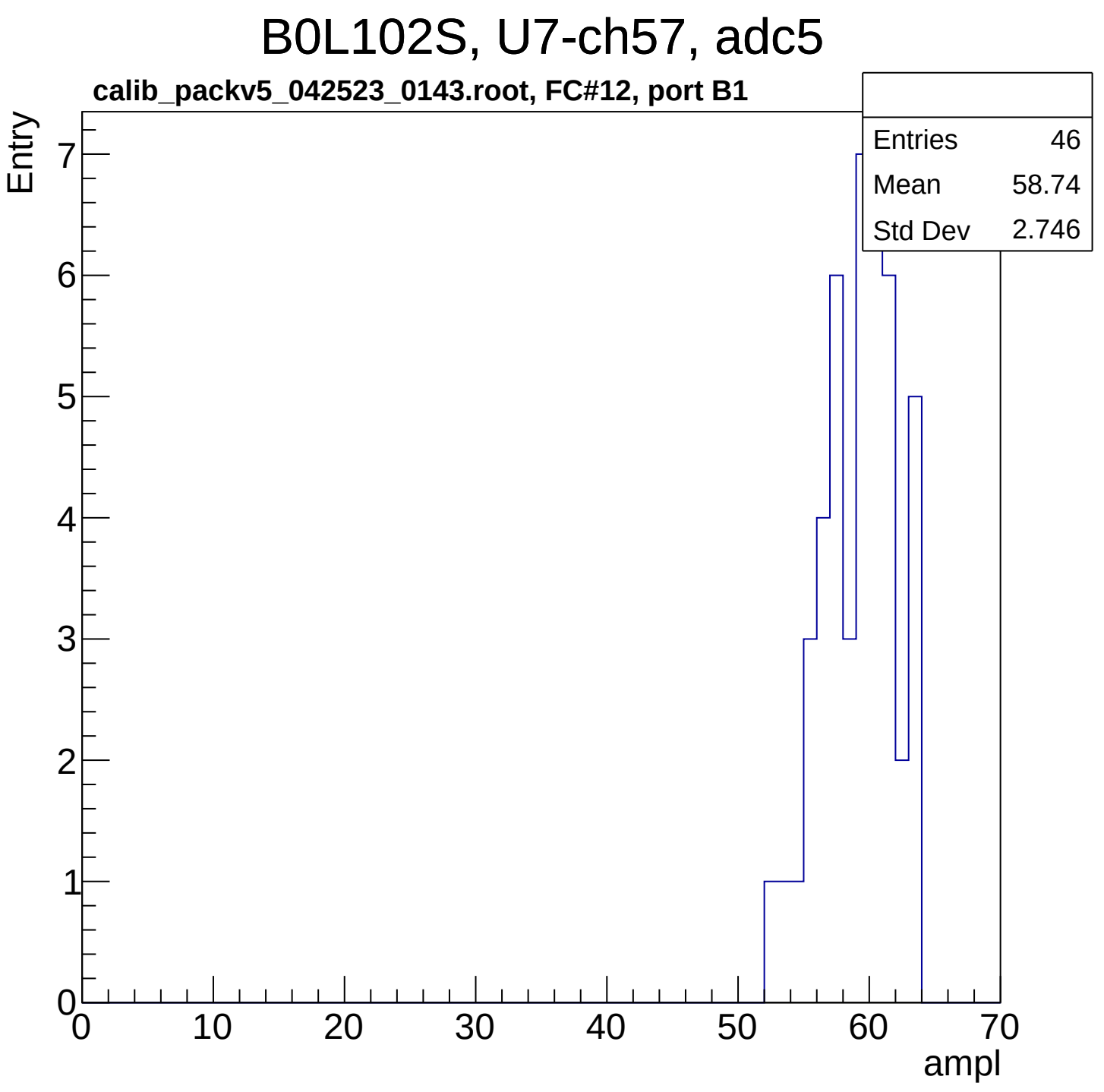

B0L102S, U7-ch57, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 27.85
Std Dev 3.094
Gaus mean : 28.4328
Gaus Width: 2.8216
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

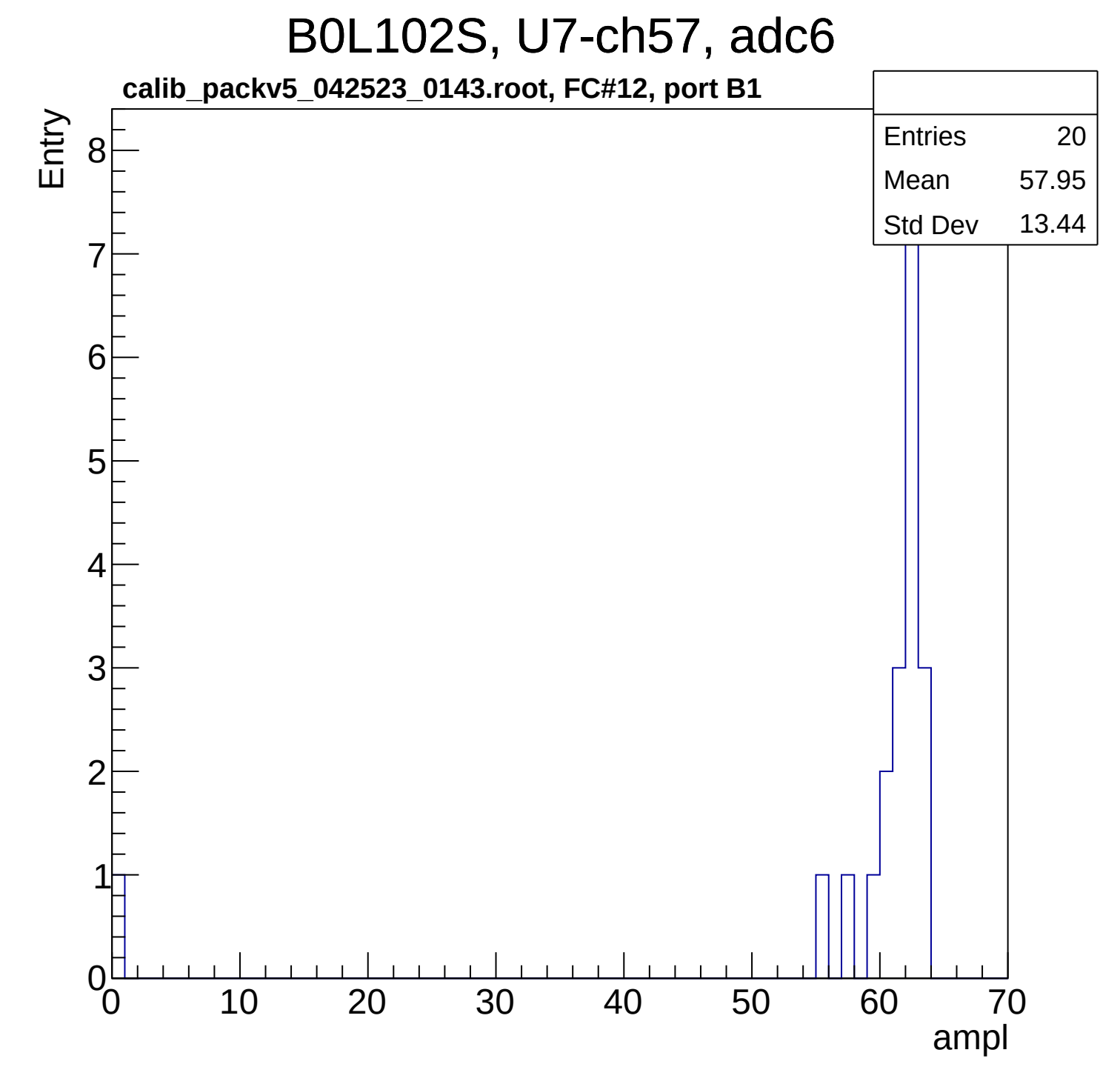

B0L102S, U7-ch57, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 95
Mean 35.11
Std Dev 4.004
Gaus mean : 35.4174
Gaus Width: 4.1466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

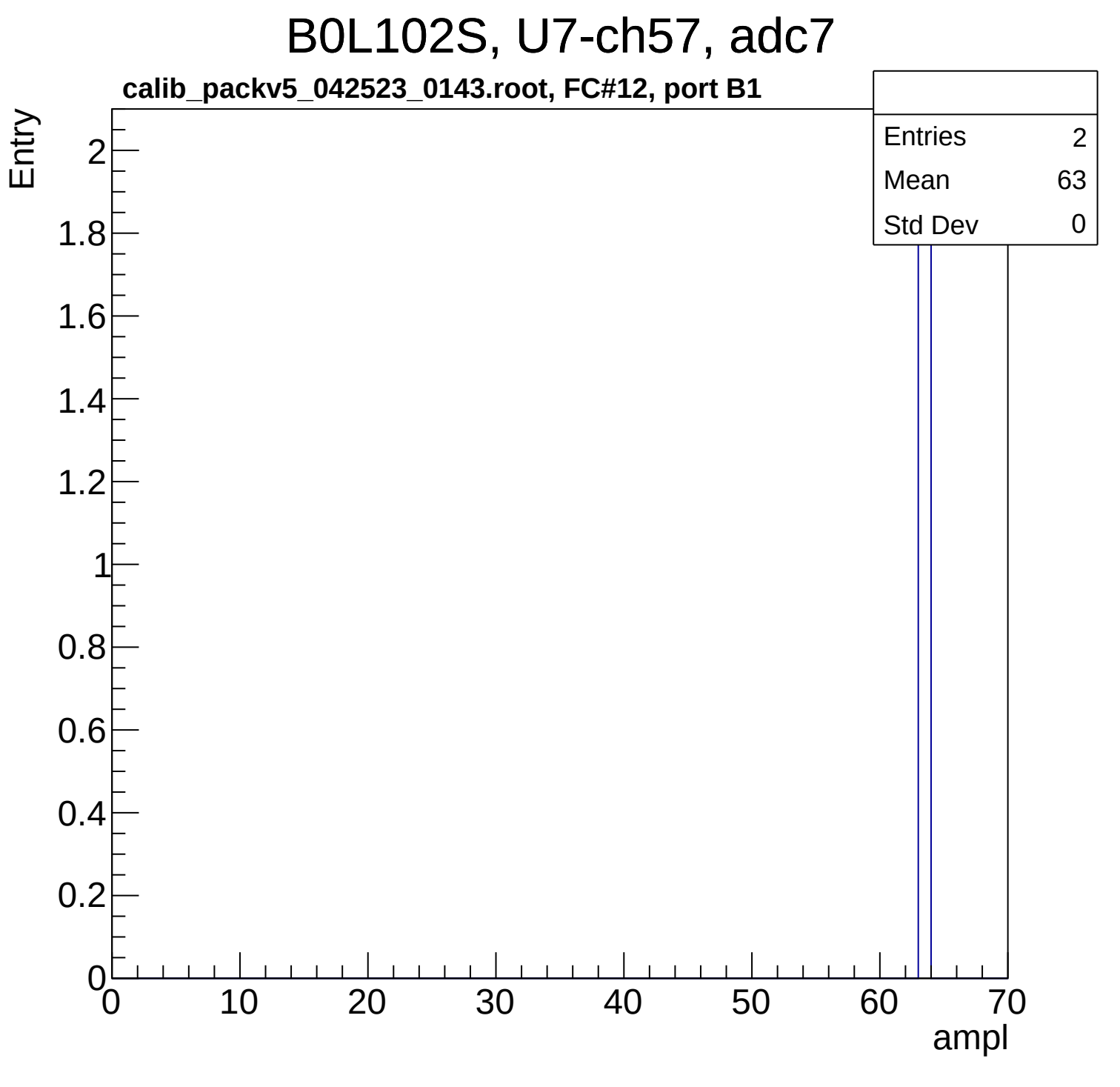

B0L102S, U7-ch57, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 41.92
Std Dev 3.416
Gaus mean : 42.3803
Gaus Width: 3.9078
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

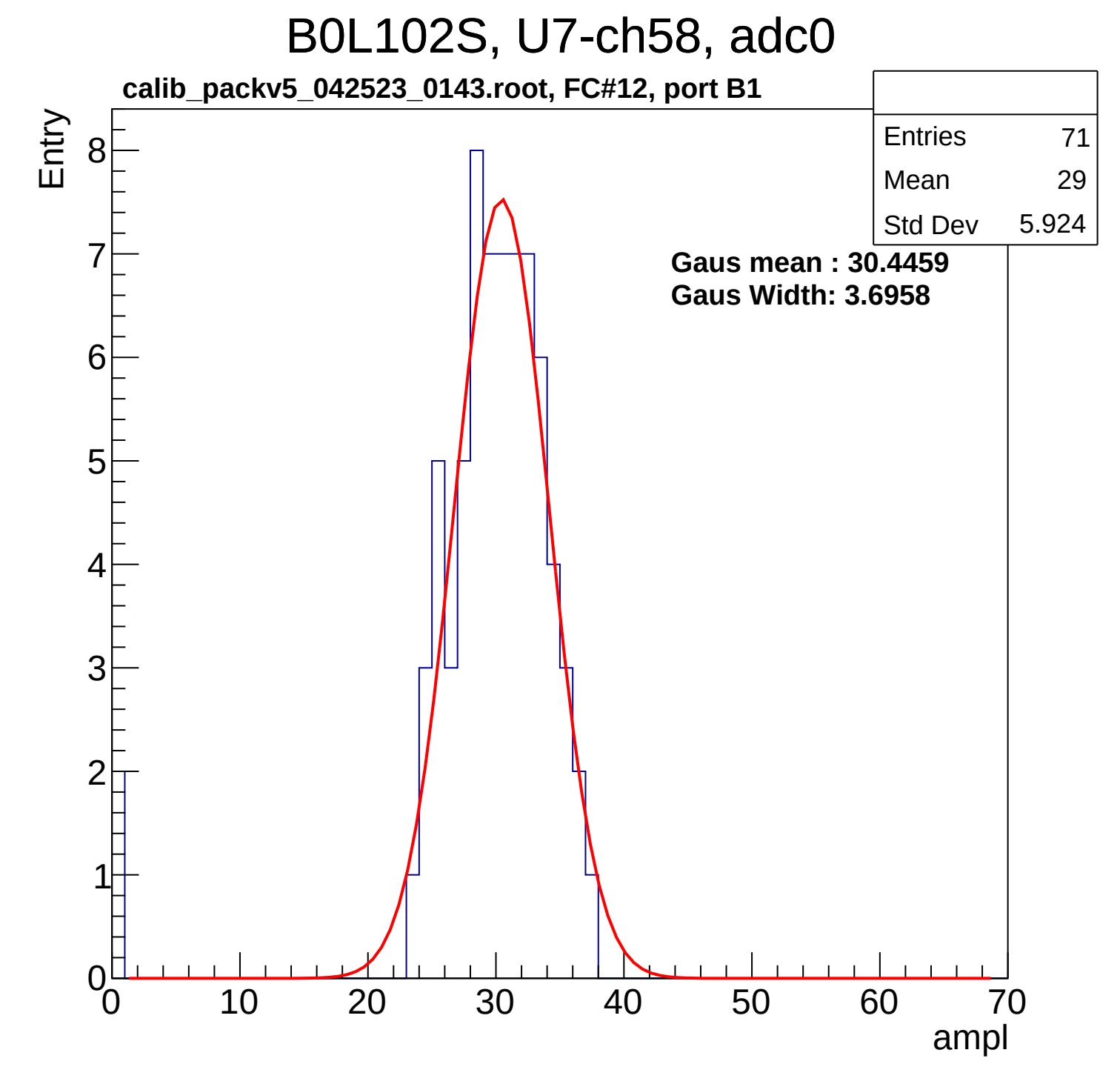

B0L102S, U7-ch57, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 47.8
Std Dev 3.398
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

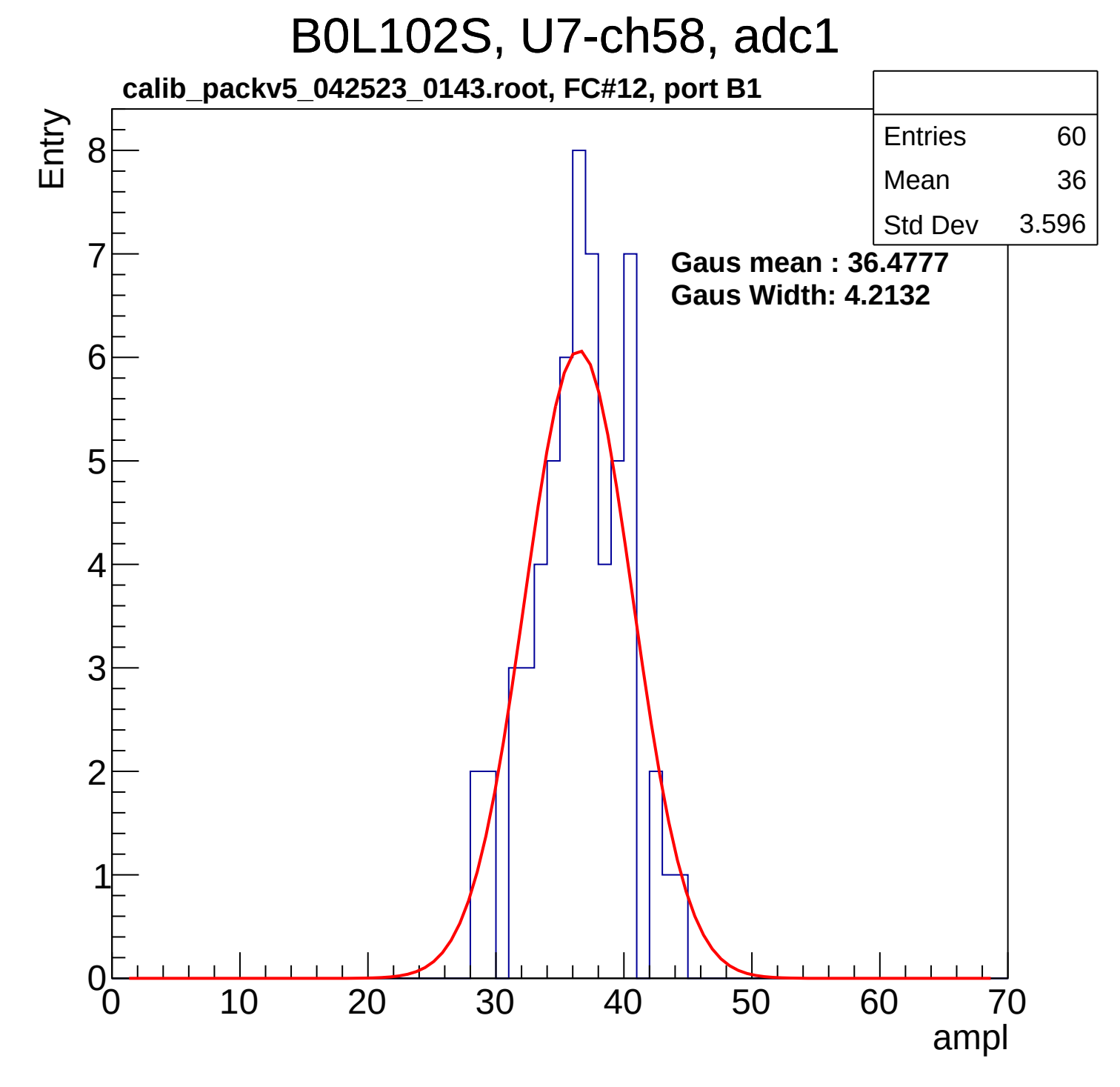

B0L102S, U7-ch57, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.05
Std Dev 3.137
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

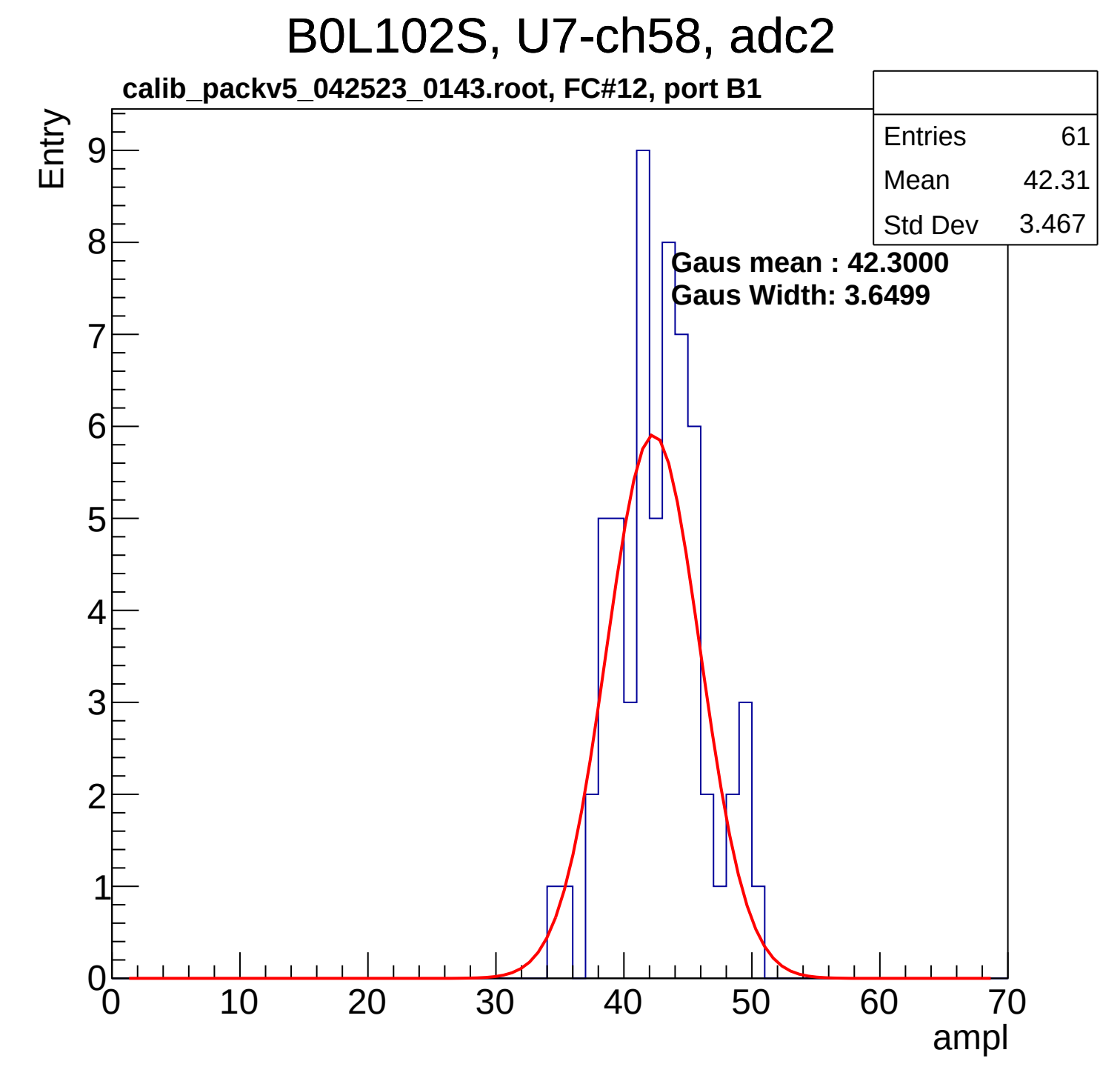

B0L102S, U7-ch57, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.74
Std Dev 2.746
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch57, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 57.95
Std Dev 13.44
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch57, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch58, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 29
Std Dev 5.924
Gaus mean : 30.4459
Gaus Width: 3.6958
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch58, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 36
Std Dev 3.596
Gaus mean : 36.4777
Gaus Width: 4.2132
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch58, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 42.31
Std Dev 3.467
Gaus mean : 42.3000
Gaus Width: 3.6499
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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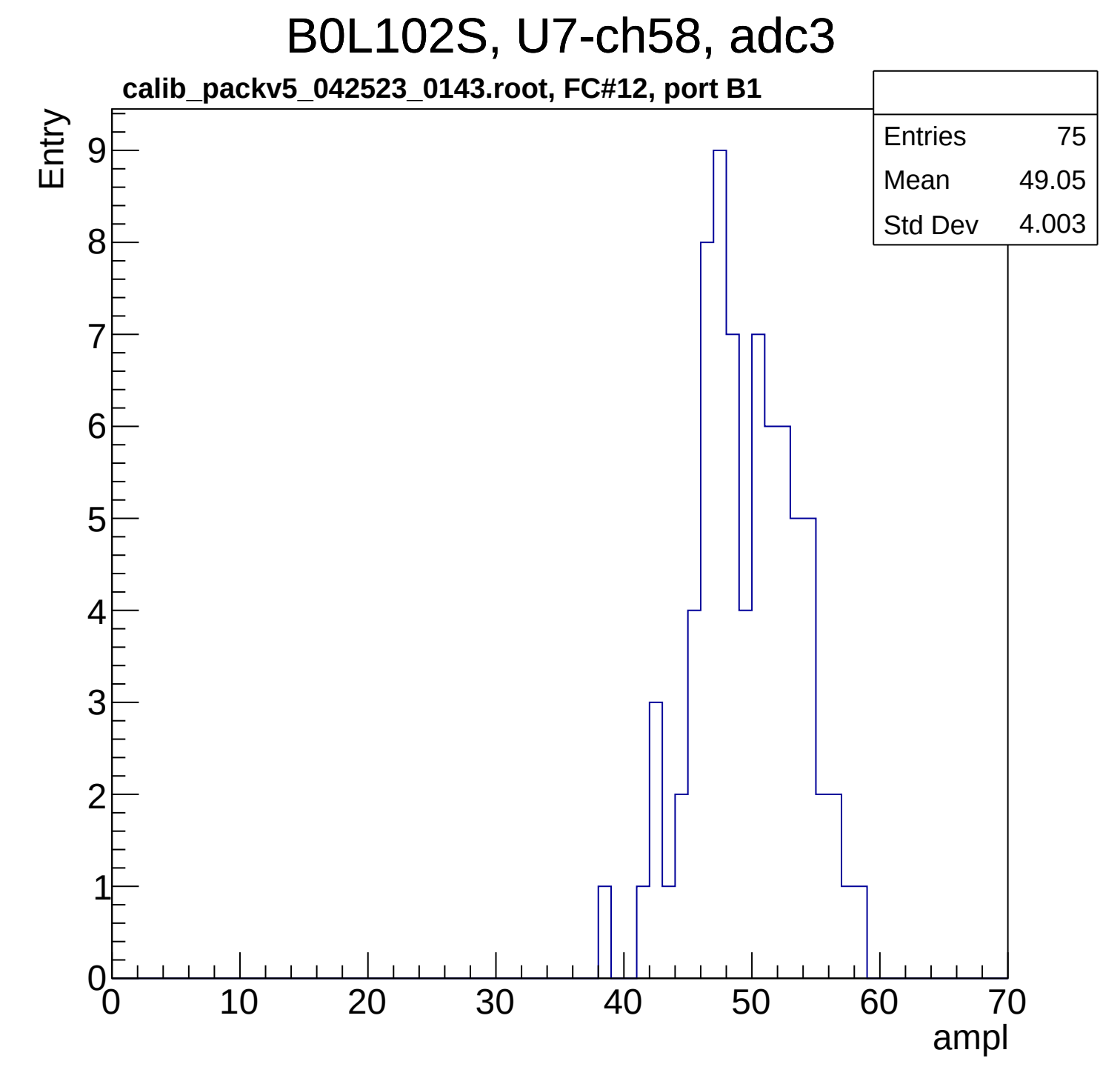
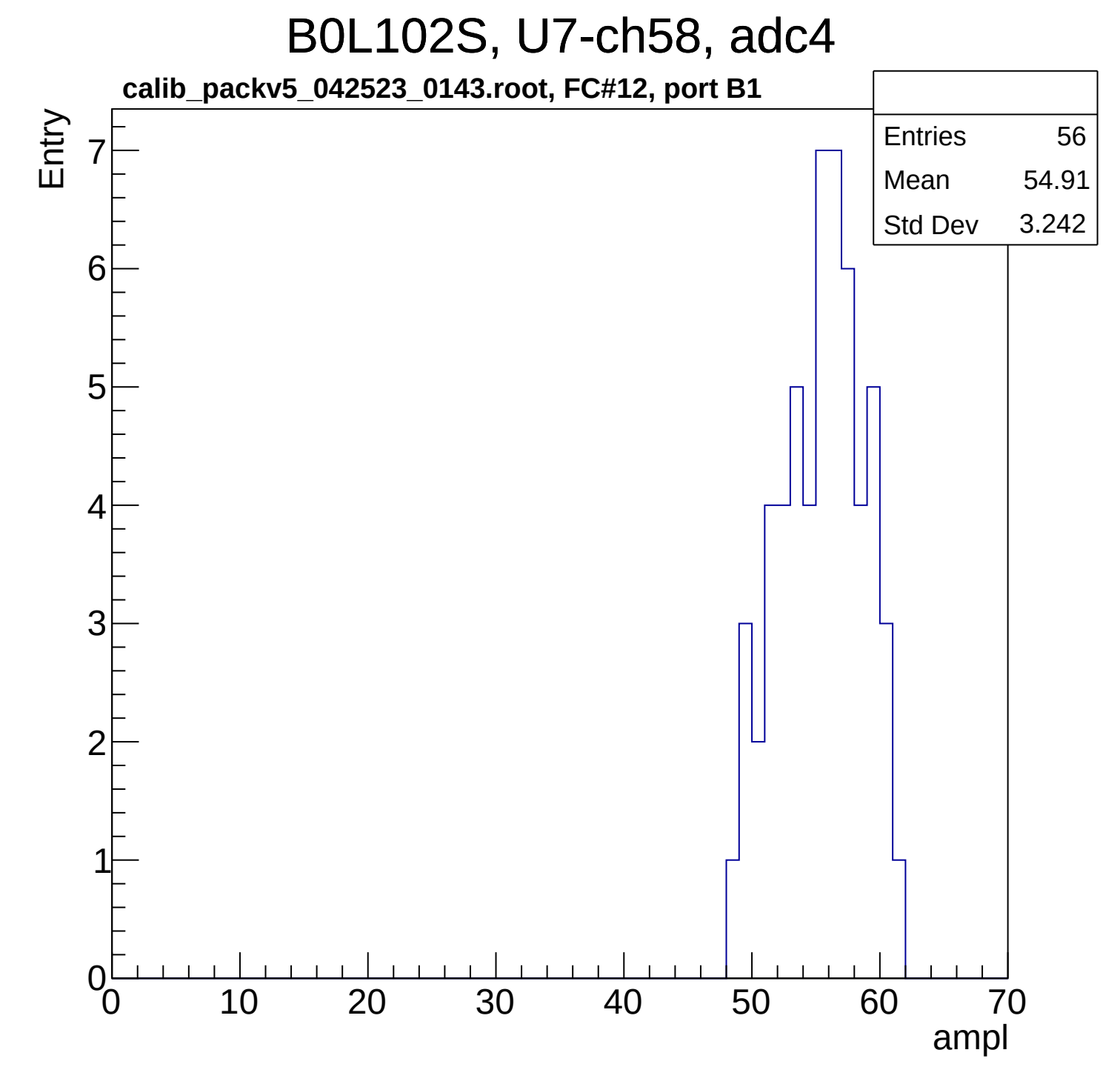
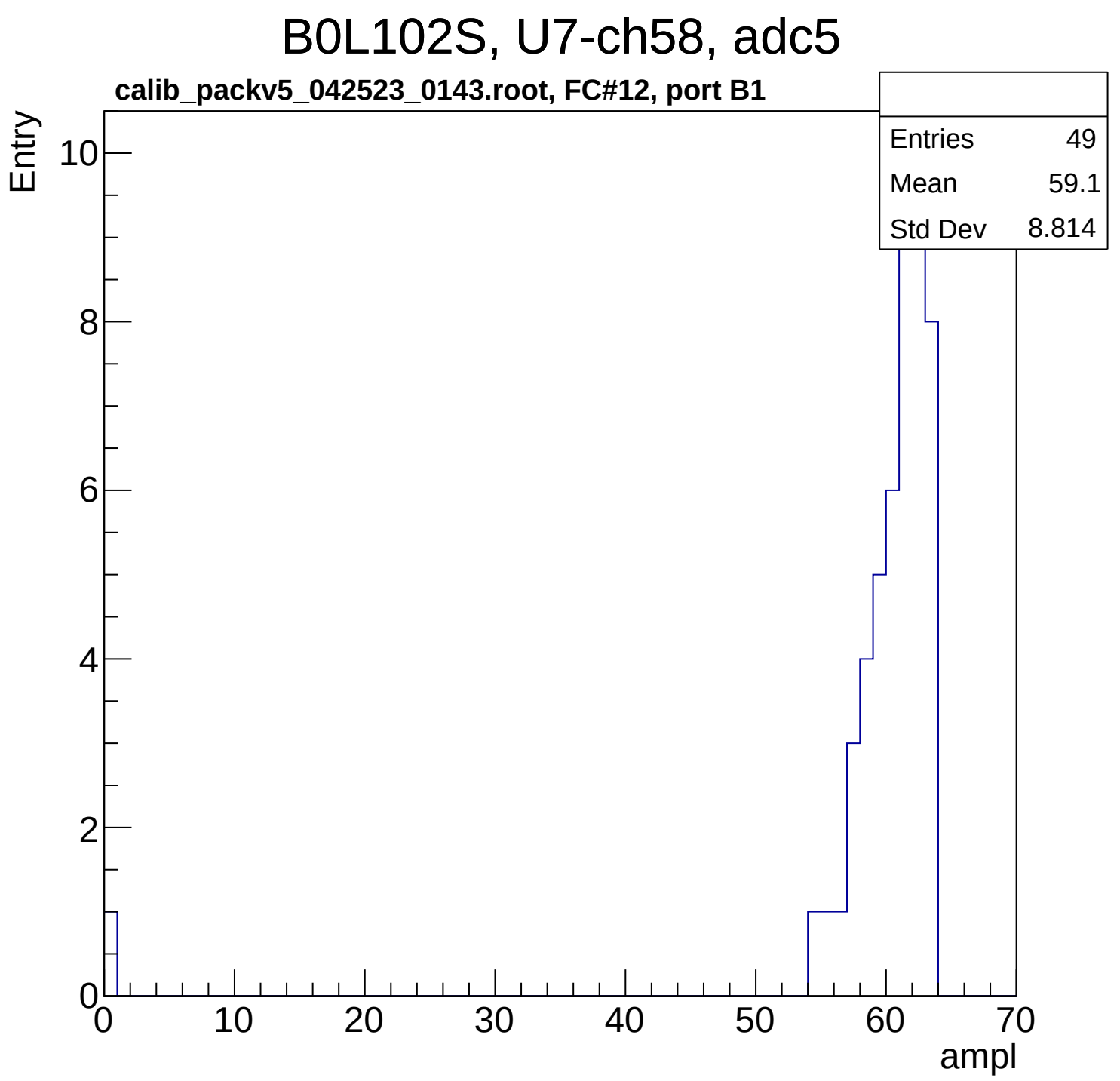
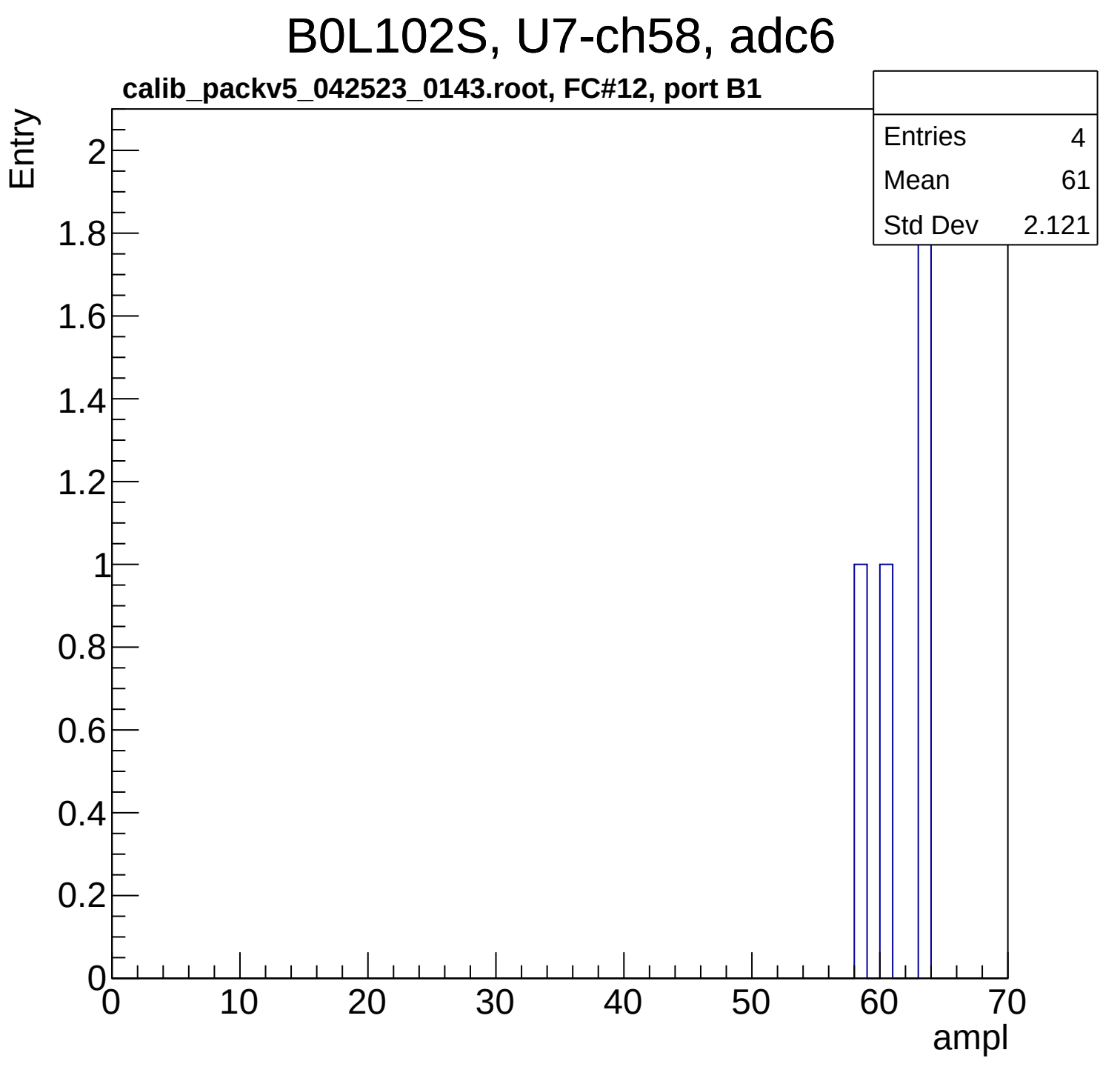
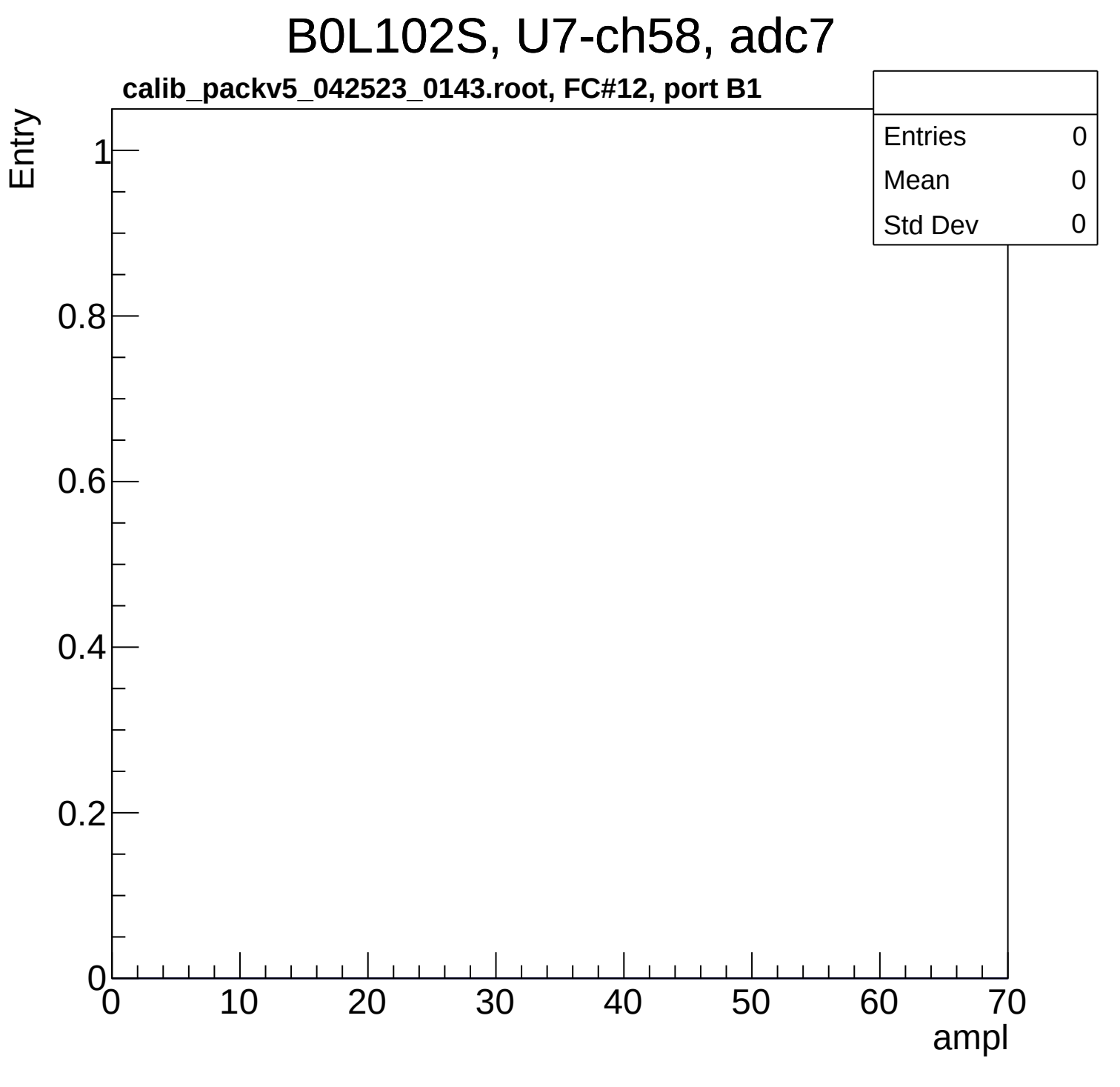
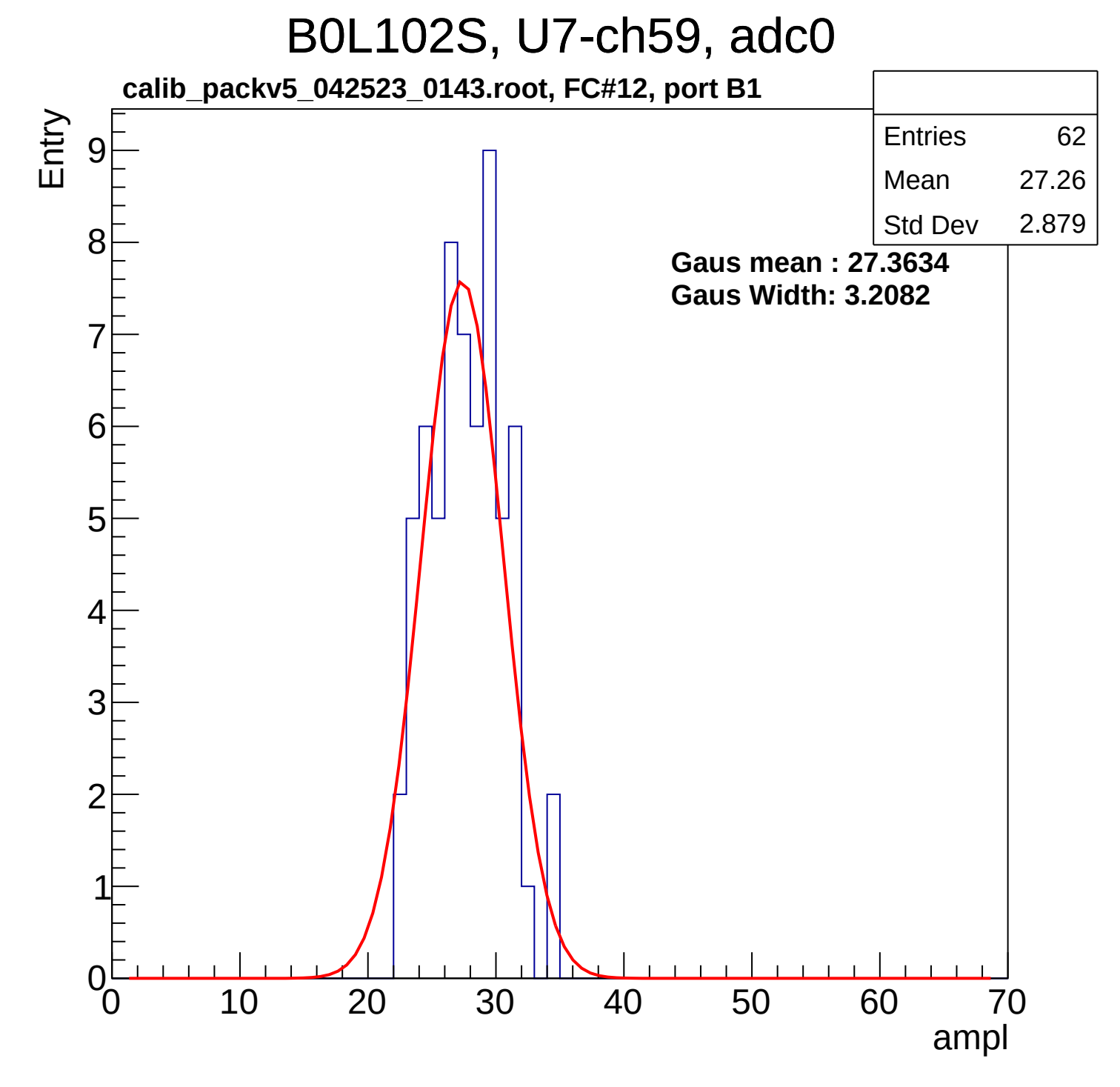

B0L102S, U7-ch58, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 49.05
Std Dev 4.003
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

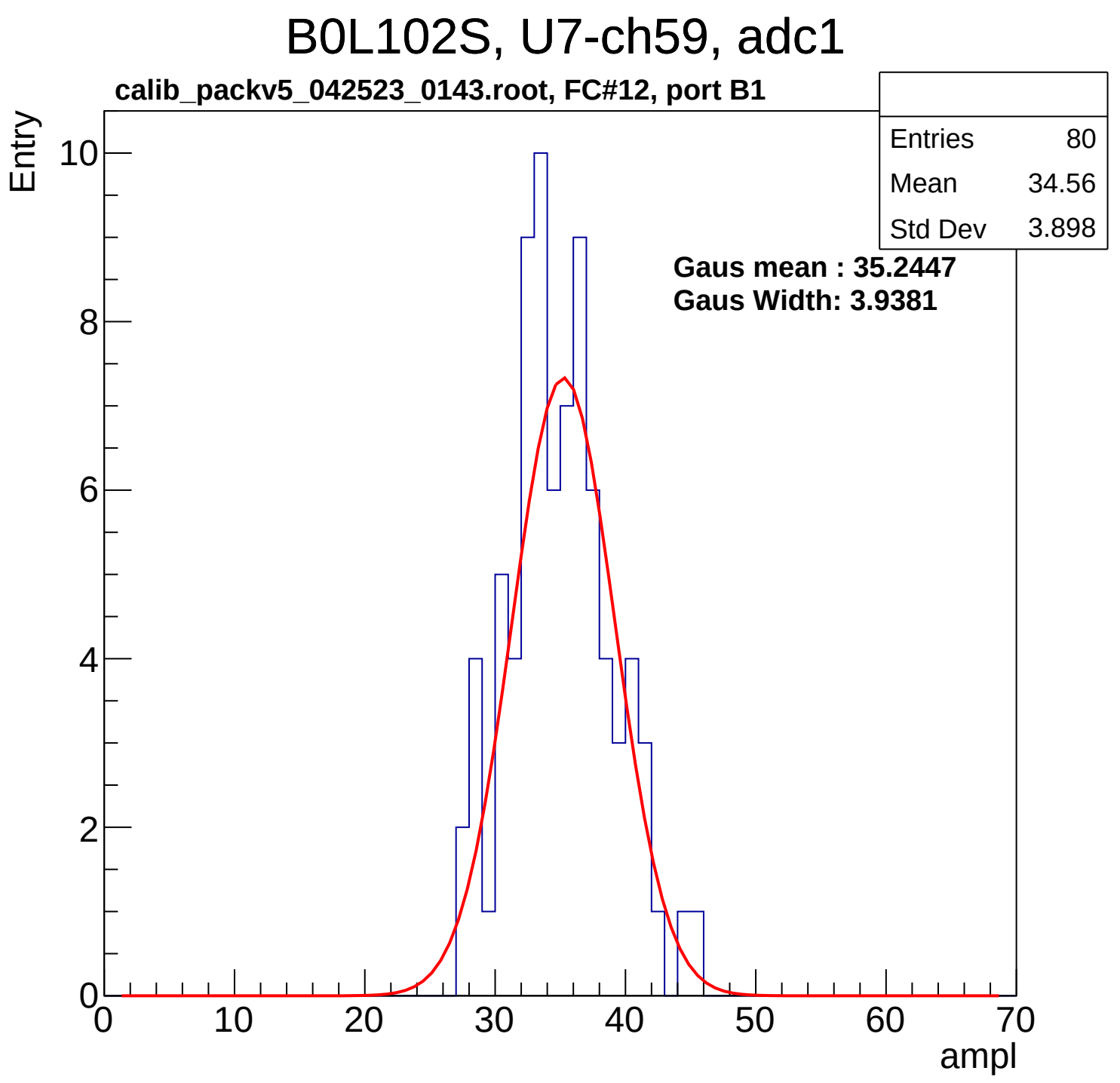

B0L102S, U7-ch58, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 54.91
Std Dev 3.242
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

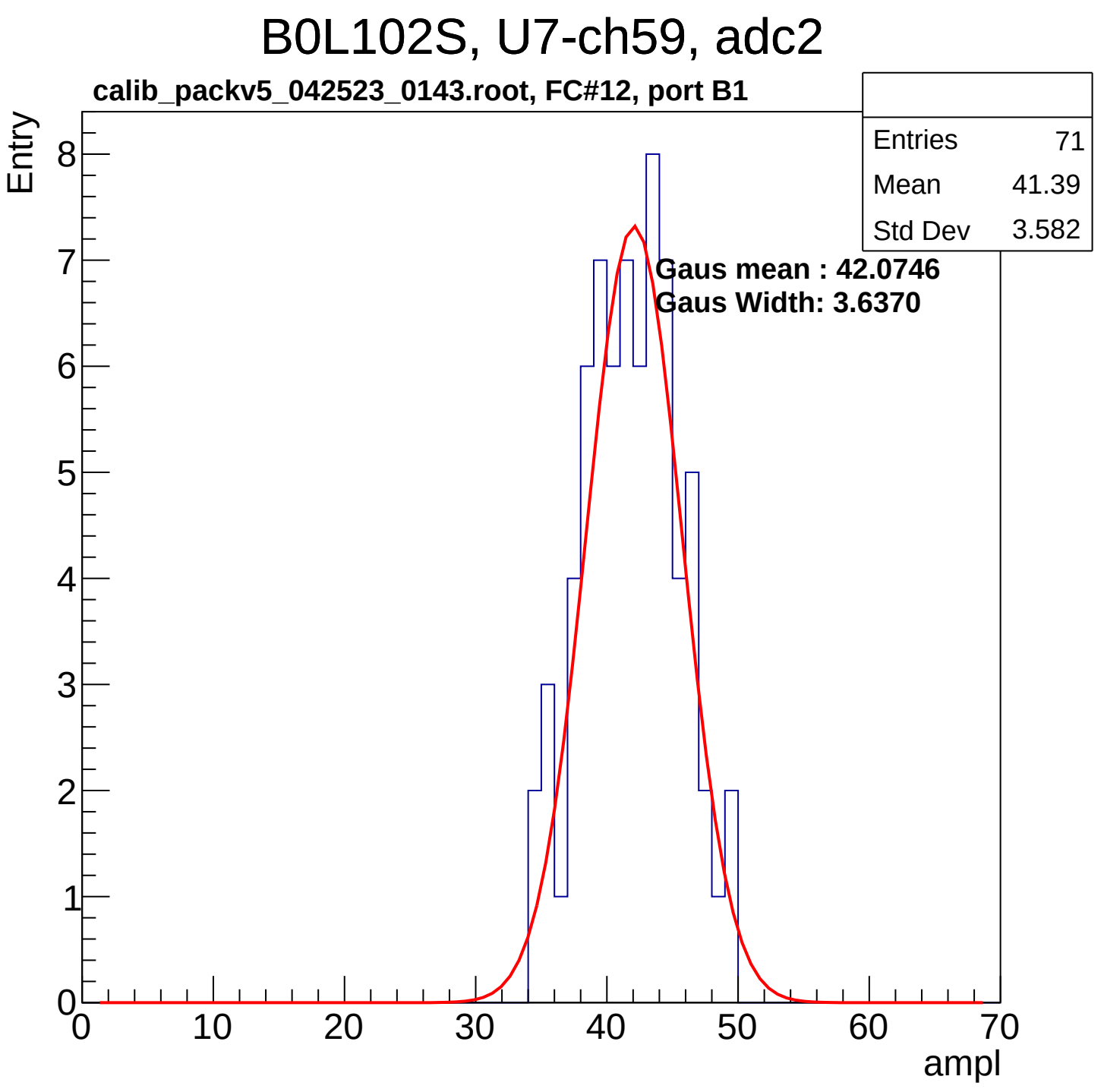

B0L102S, U7-ch58, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 59.1
Std Dev 8.814
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

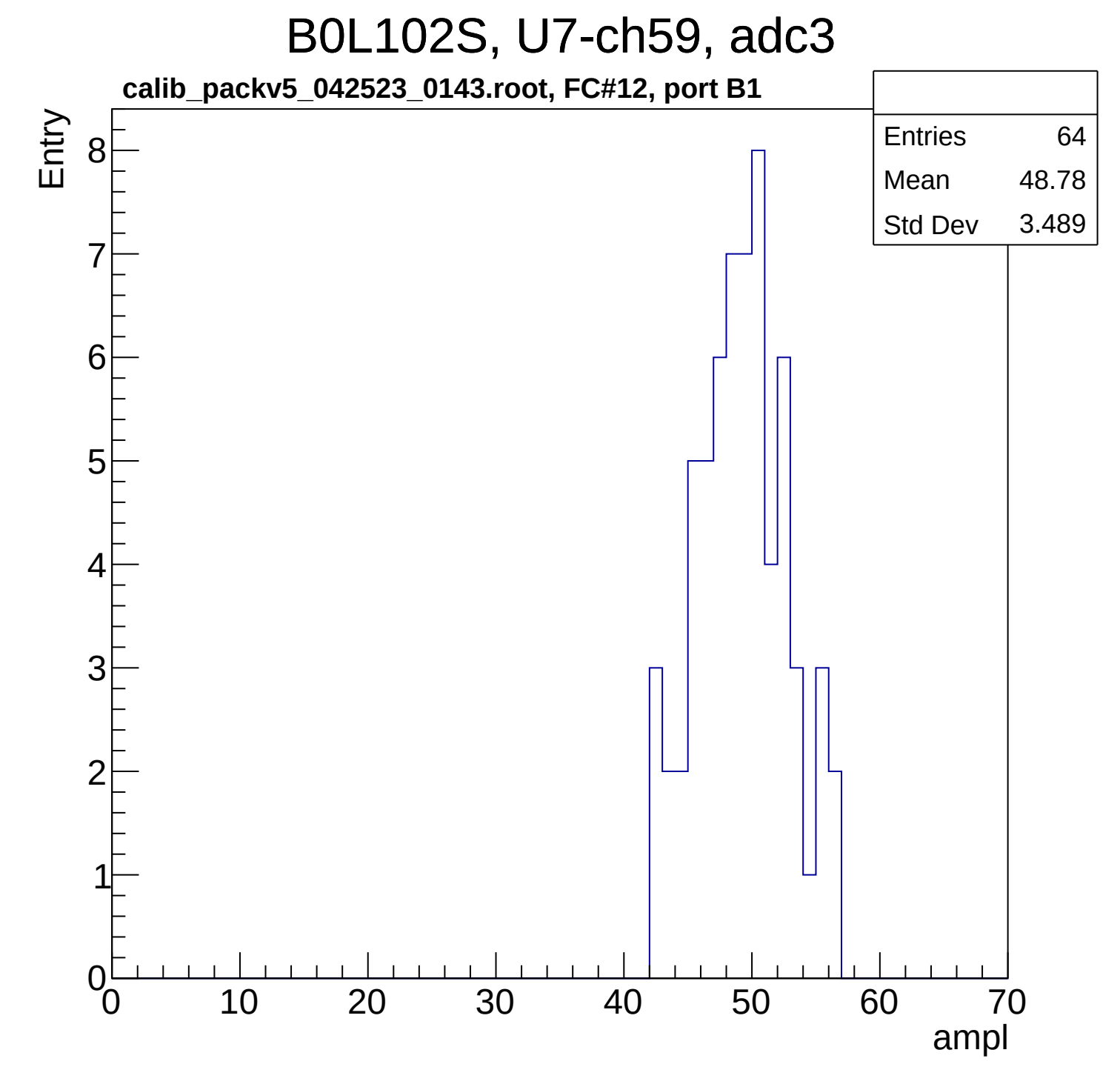

B0L102S, U7-ch58, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61
Std Dev 2.121
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U7-ch58, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch59, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 27.26
Std Dev 2.879
Gaus mean : 27.3634
Gaus Width: 3.2082
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch59, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 34.56
Std Dev 3.898
Gaus mean : 35.2447
Gaus Width: 3.9381
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch59, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 41.39
Std Dev 3.582
Gaus mean : 42.0746
Gaus Width: 3.6370
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch59, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 48.78
Std Dev 3.489
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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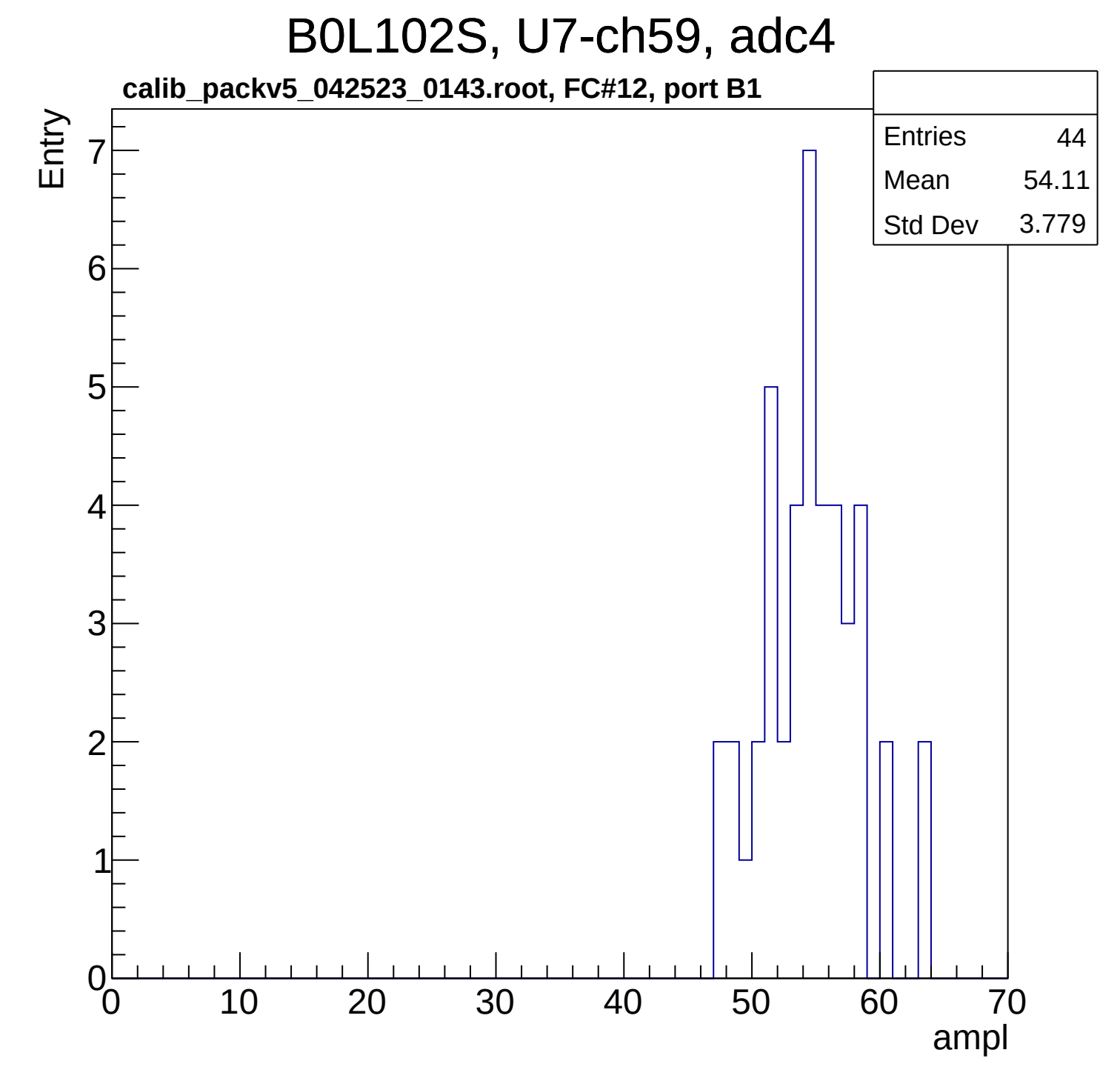
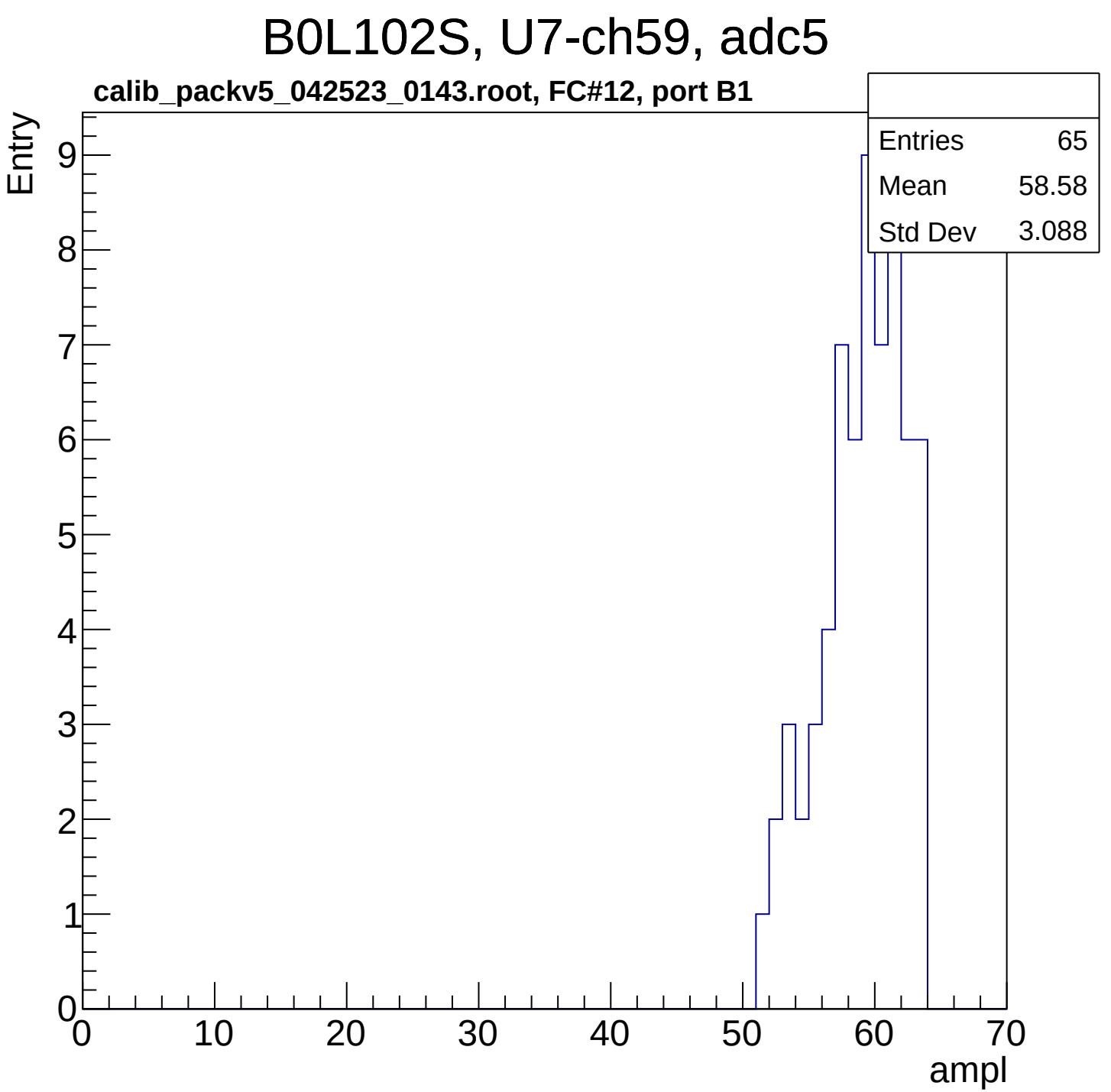

B0L102S, U7-ch59, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 54.11
Std Dev 3.779
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch59, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 58.58
Std Dev 3.088
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
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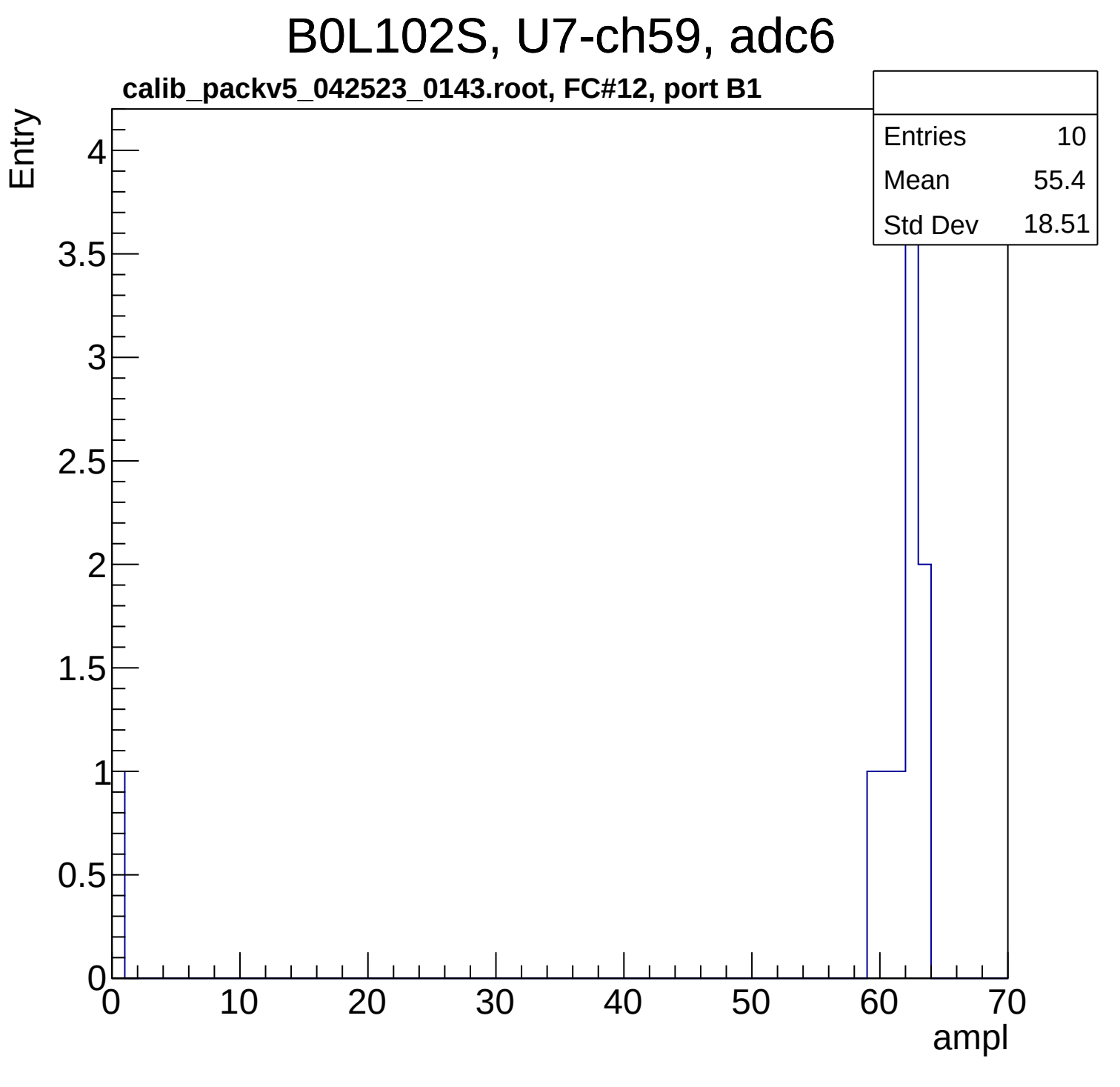
60
70


B0L102S, U7-ch59, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 55.4
Std Dev 18.51
Entry
ampl
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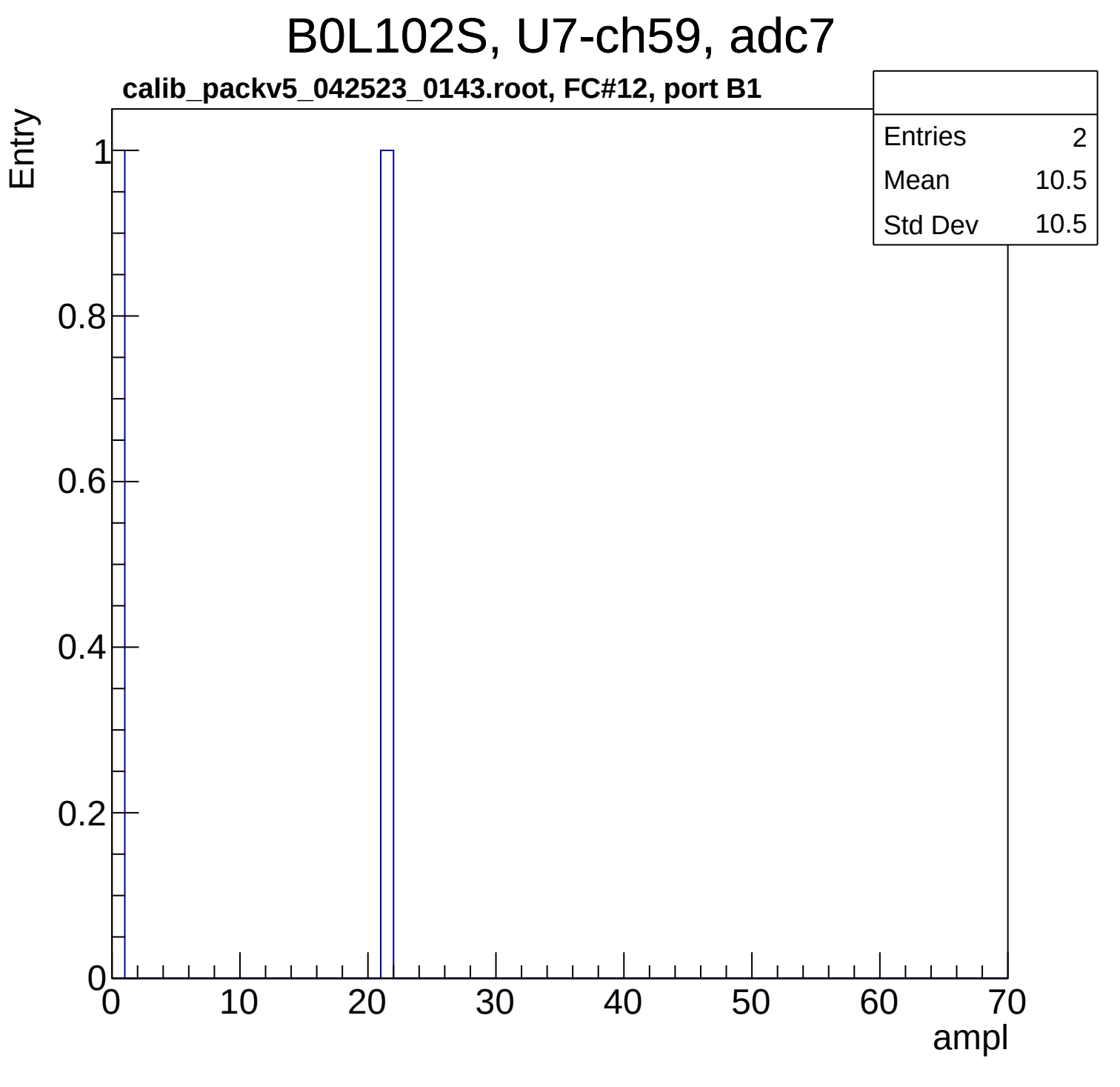
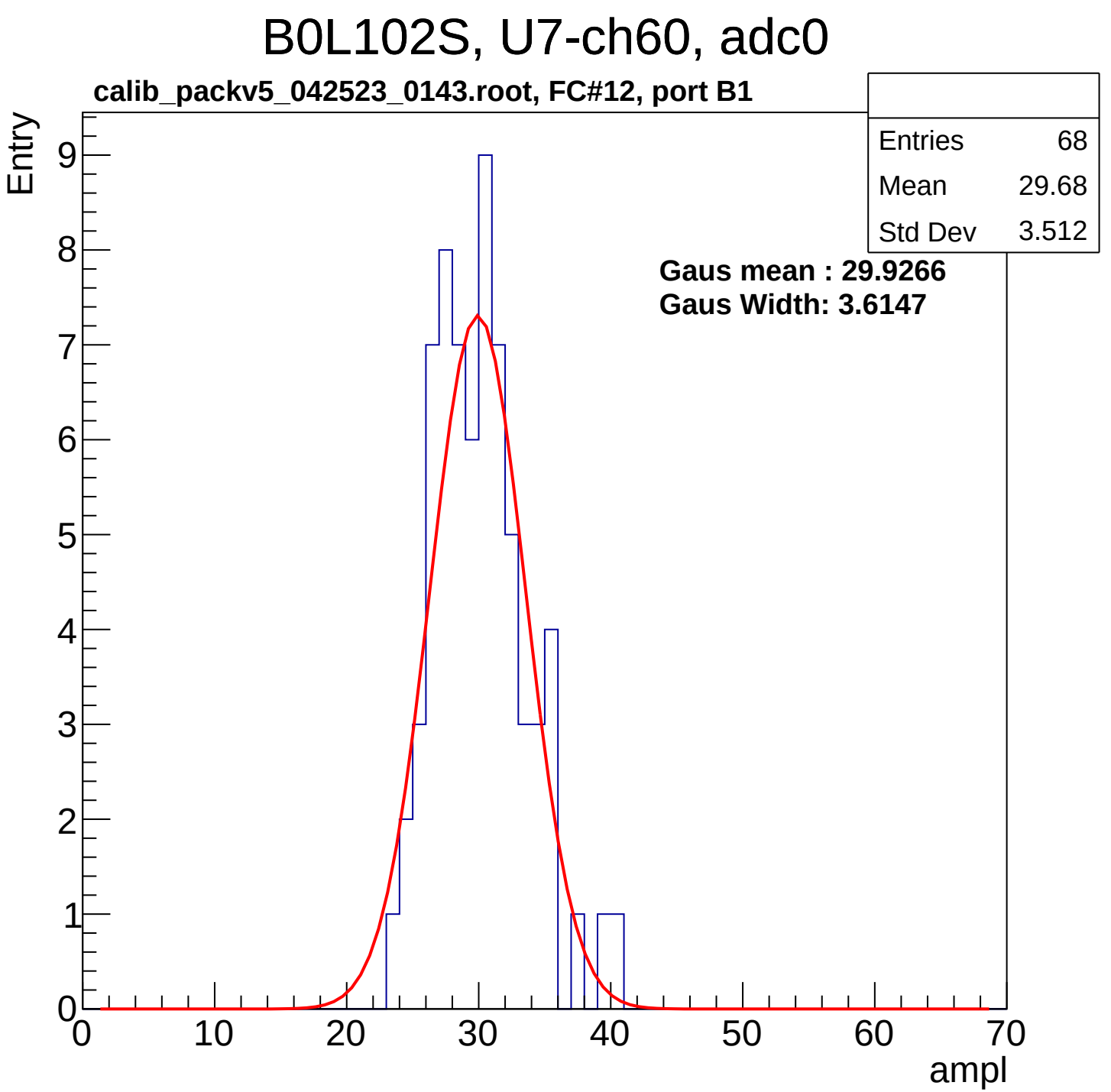
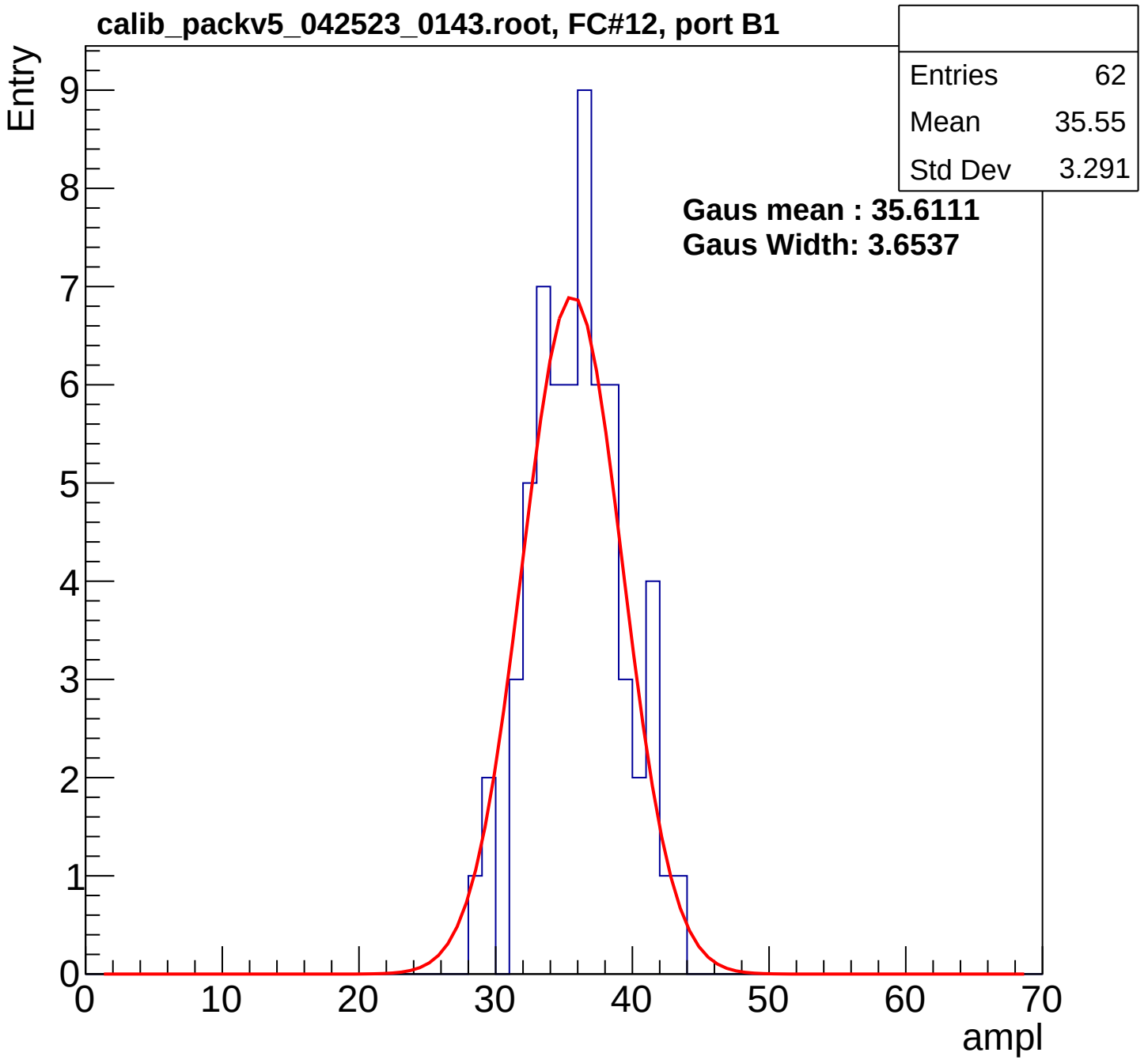
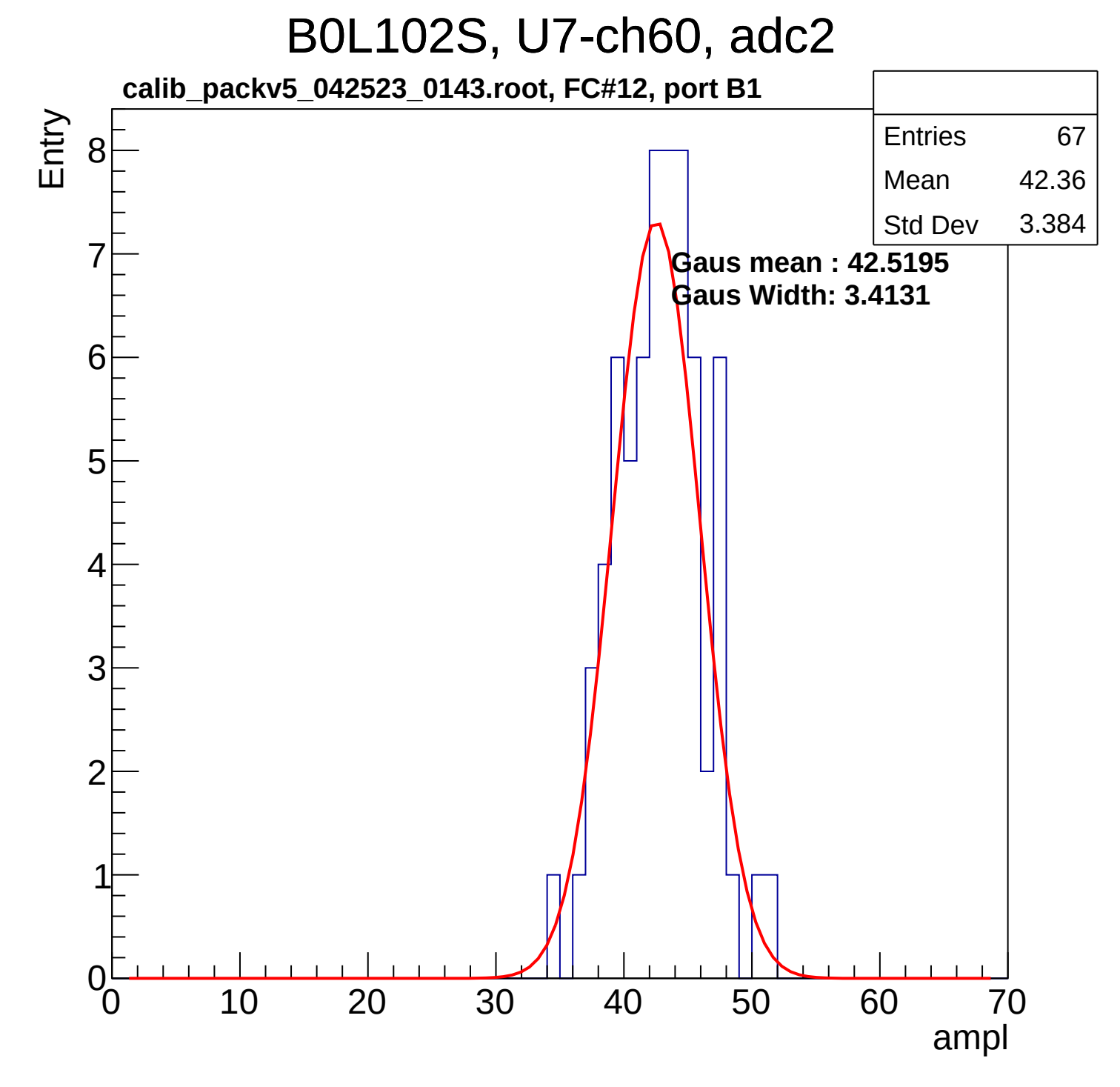
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch59, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch60, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 29.68
Std Dev 3.512
Gaus mean : 29.9266
Gaus Width: 3.6147
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch60, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 35.55
Std Dev 3.291
Gaus mean : 35.6111
Gaus Width: 3.6537
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U7-ch60, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.36
Std Dev 3.384
Gaus mean : 42.5195
Gaus Width: 3.4131
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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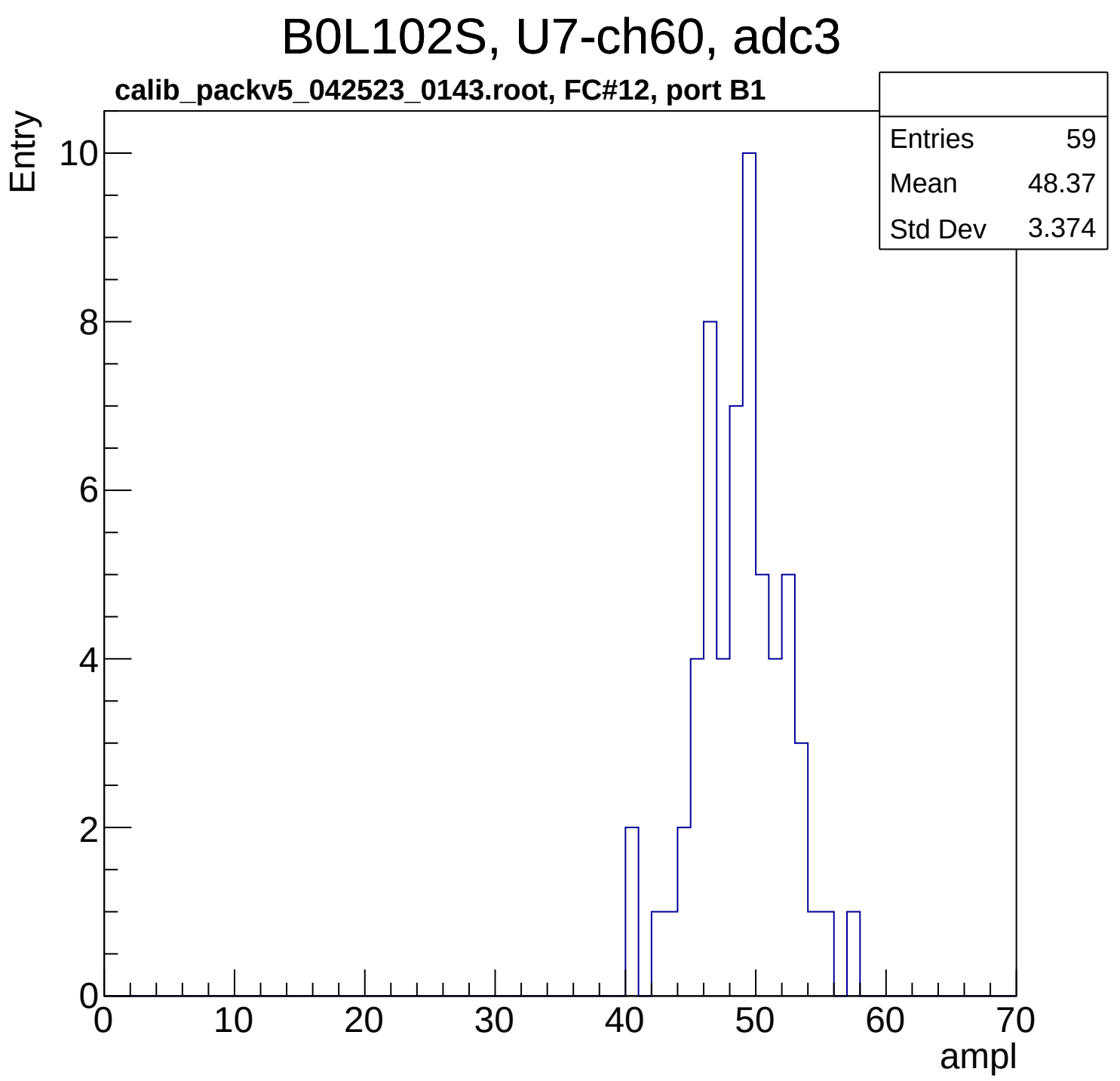
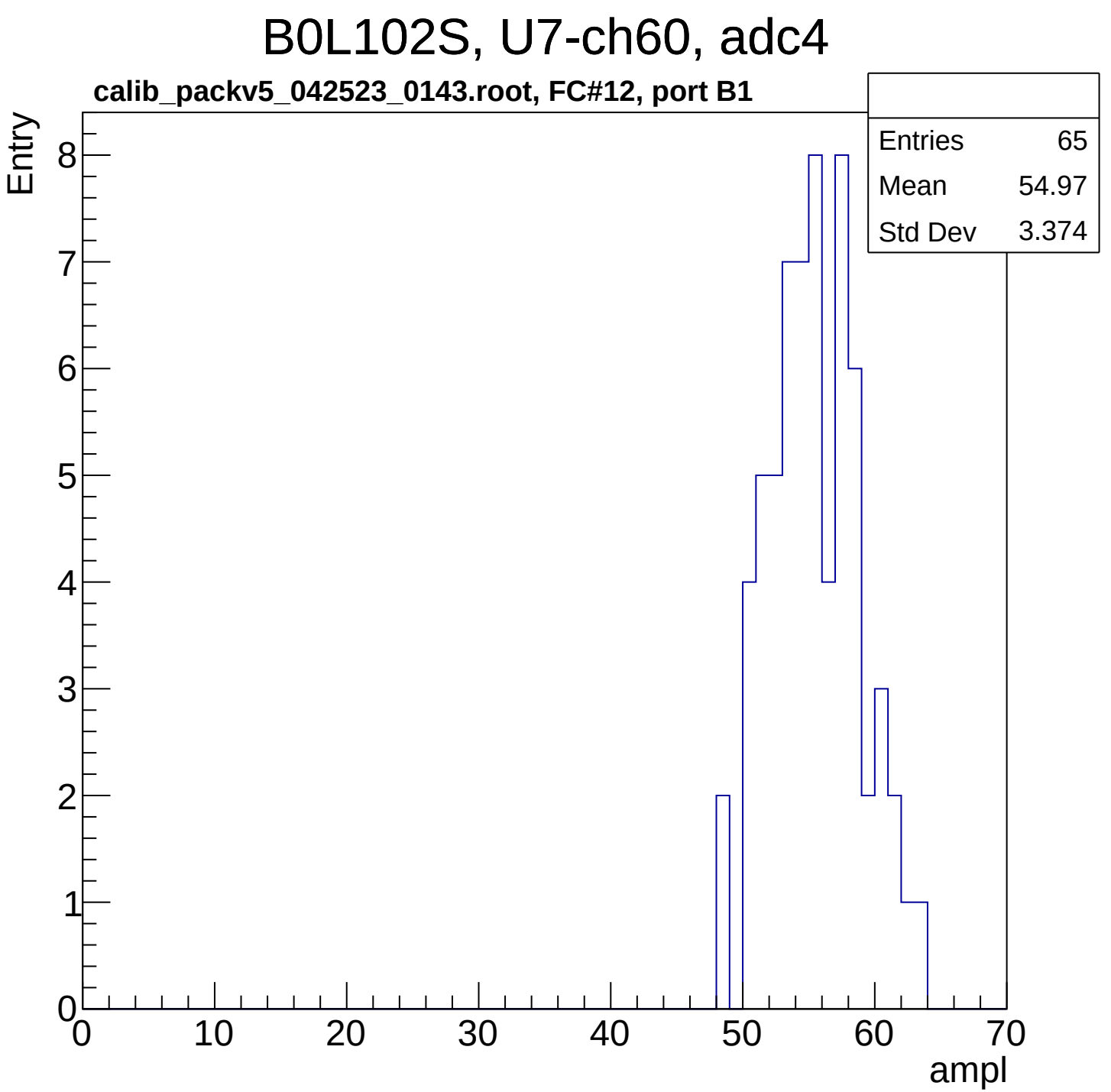
40
50
60
70


B0L102S, U7-ch60, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 48.37
Std Dev 3.374
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch60, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 54.97
Std Dev 3.374
Entry
0
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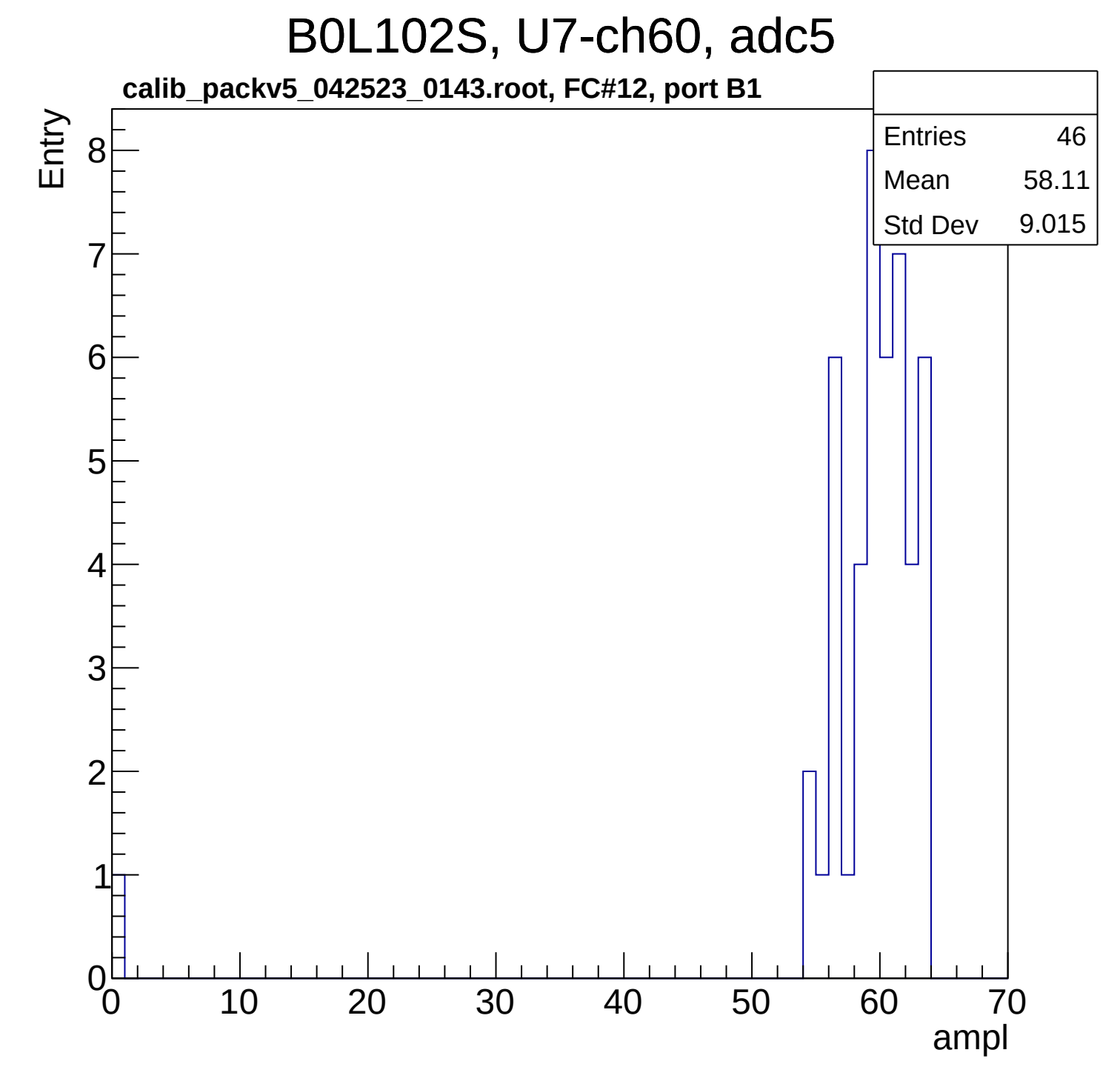
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch60, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.11
Std Dev 9.015
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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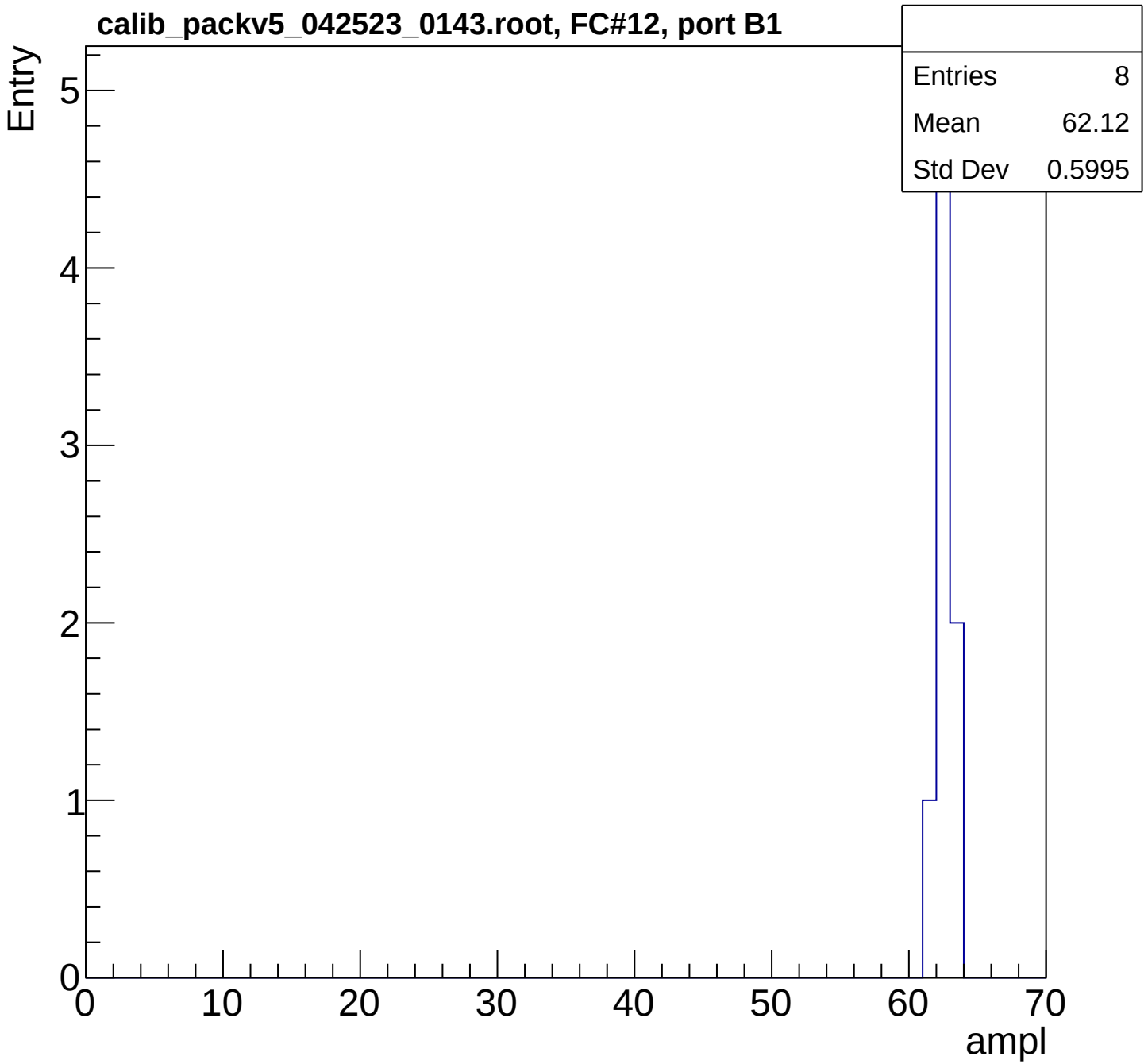
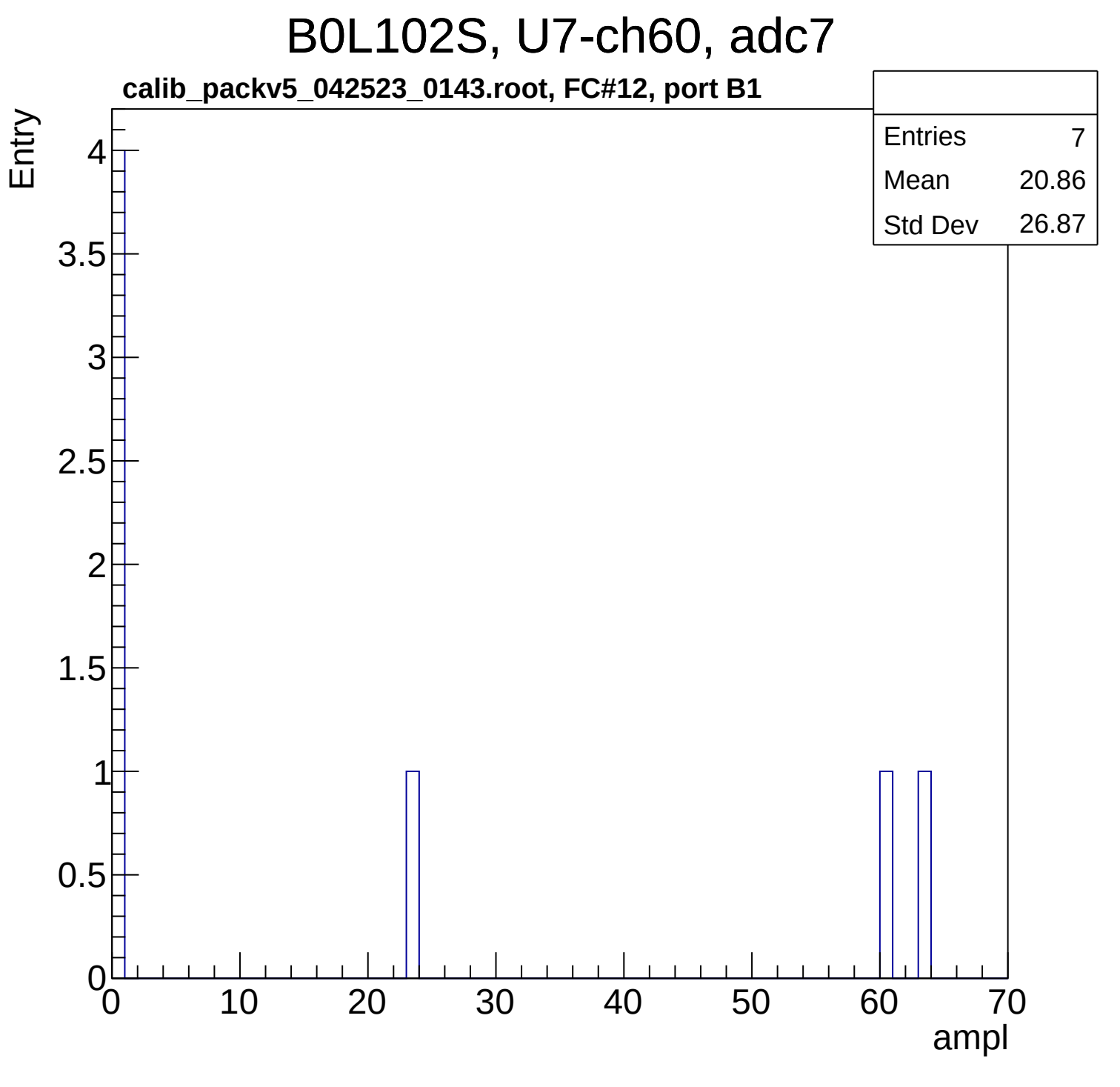
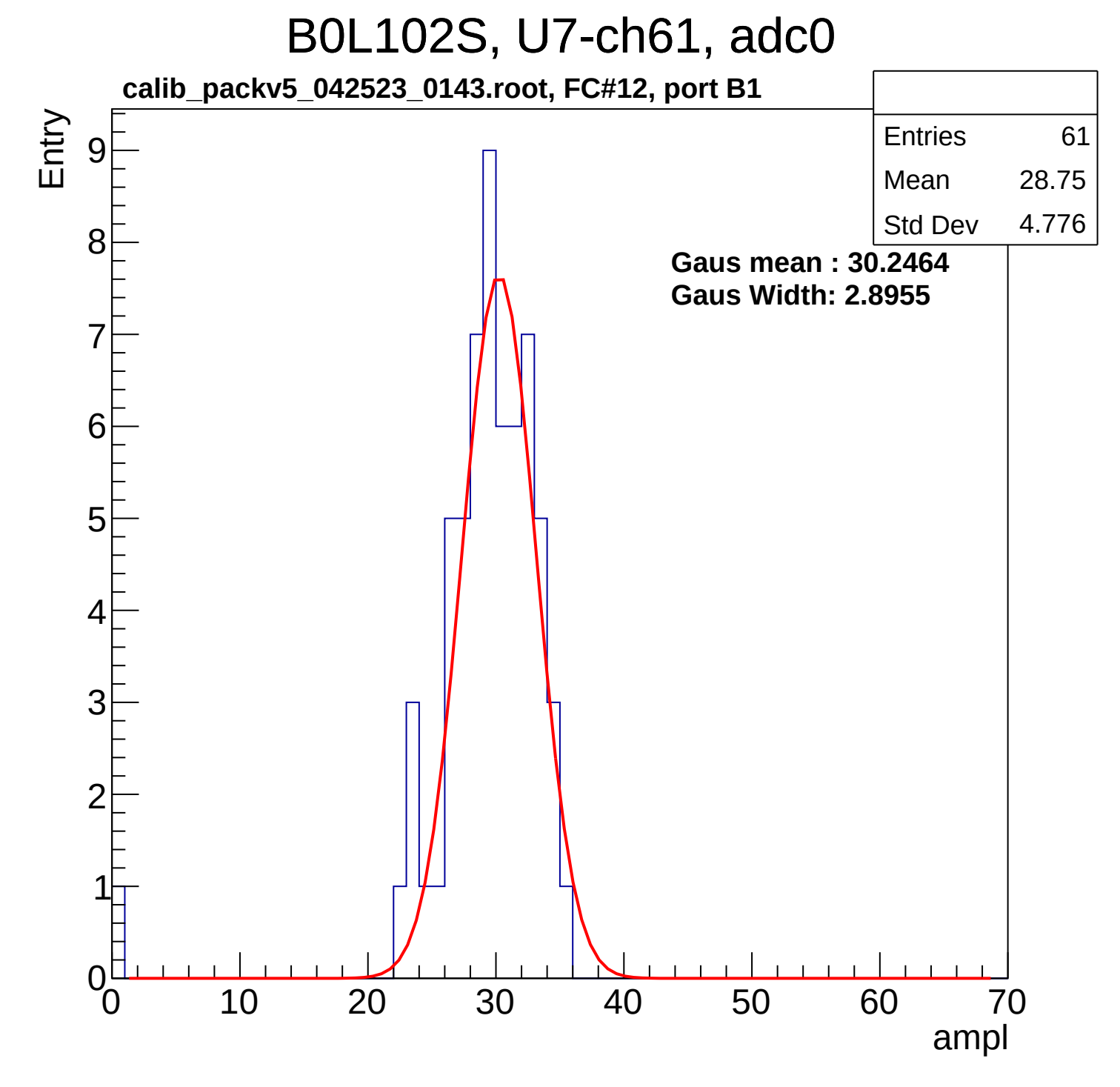
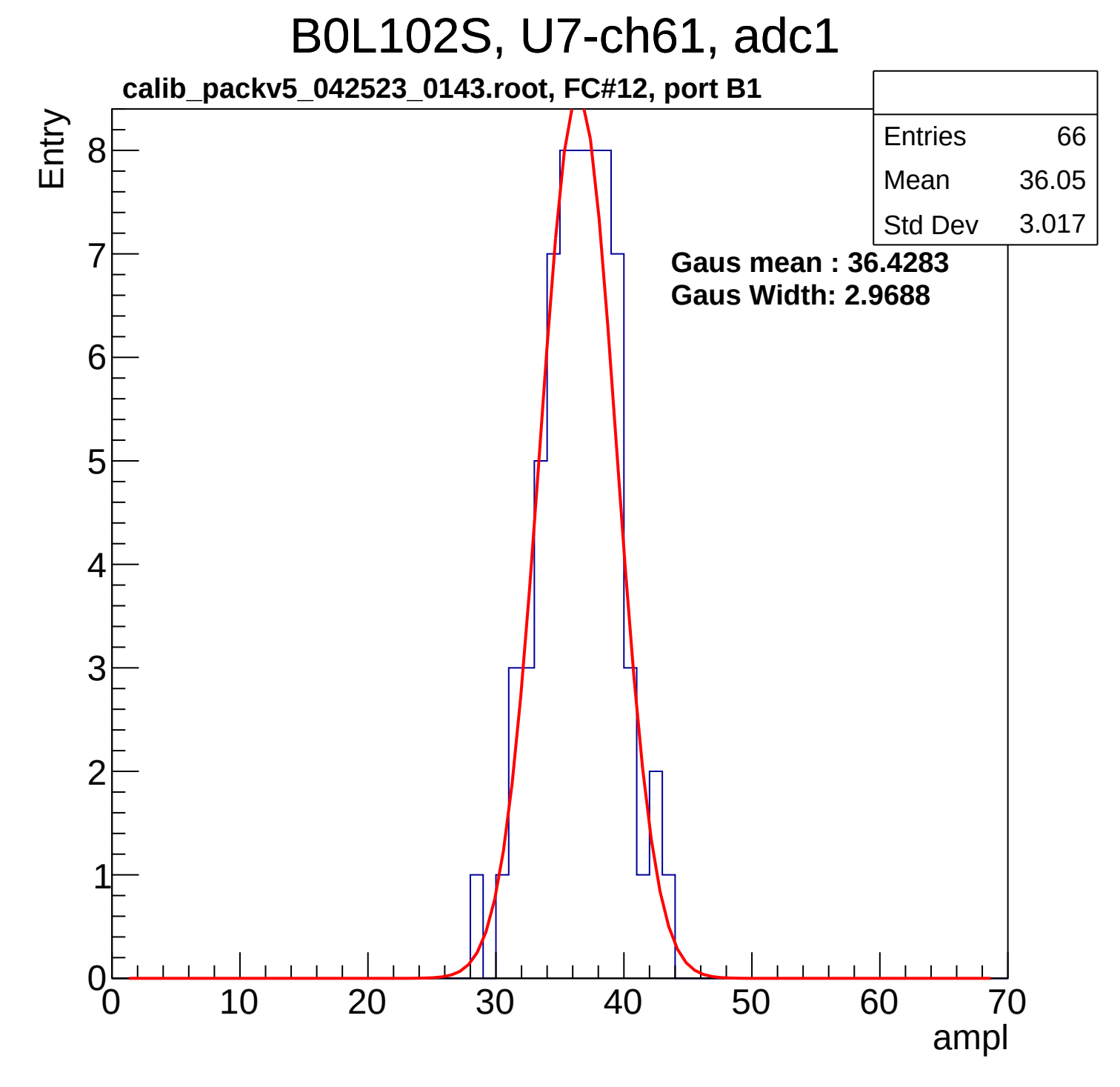
40
50
60
70


B0L102S, U7-ch60, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.12
Std Dev 0.5995
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch60, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 20.86
Std Dev 26.87
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch61, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 28.75
Std Dev 4.776
Gaus mean : 30.2464
Gaus Width: 2.8955
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch61, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 36.05
Std Dev 3.017
Gaus mean : 36.4283
Gaus Width: 2.9688
Entry
ampl
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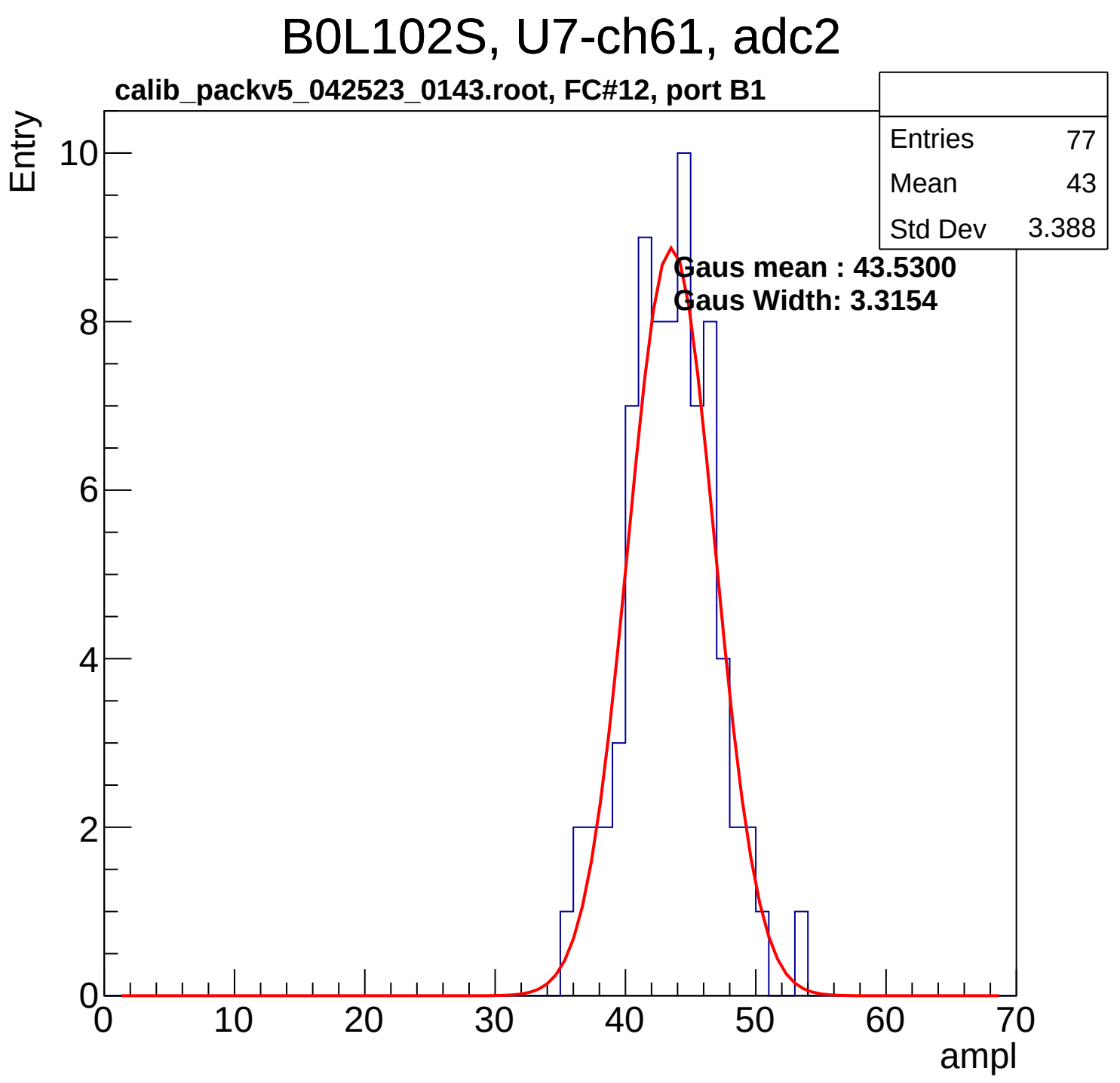
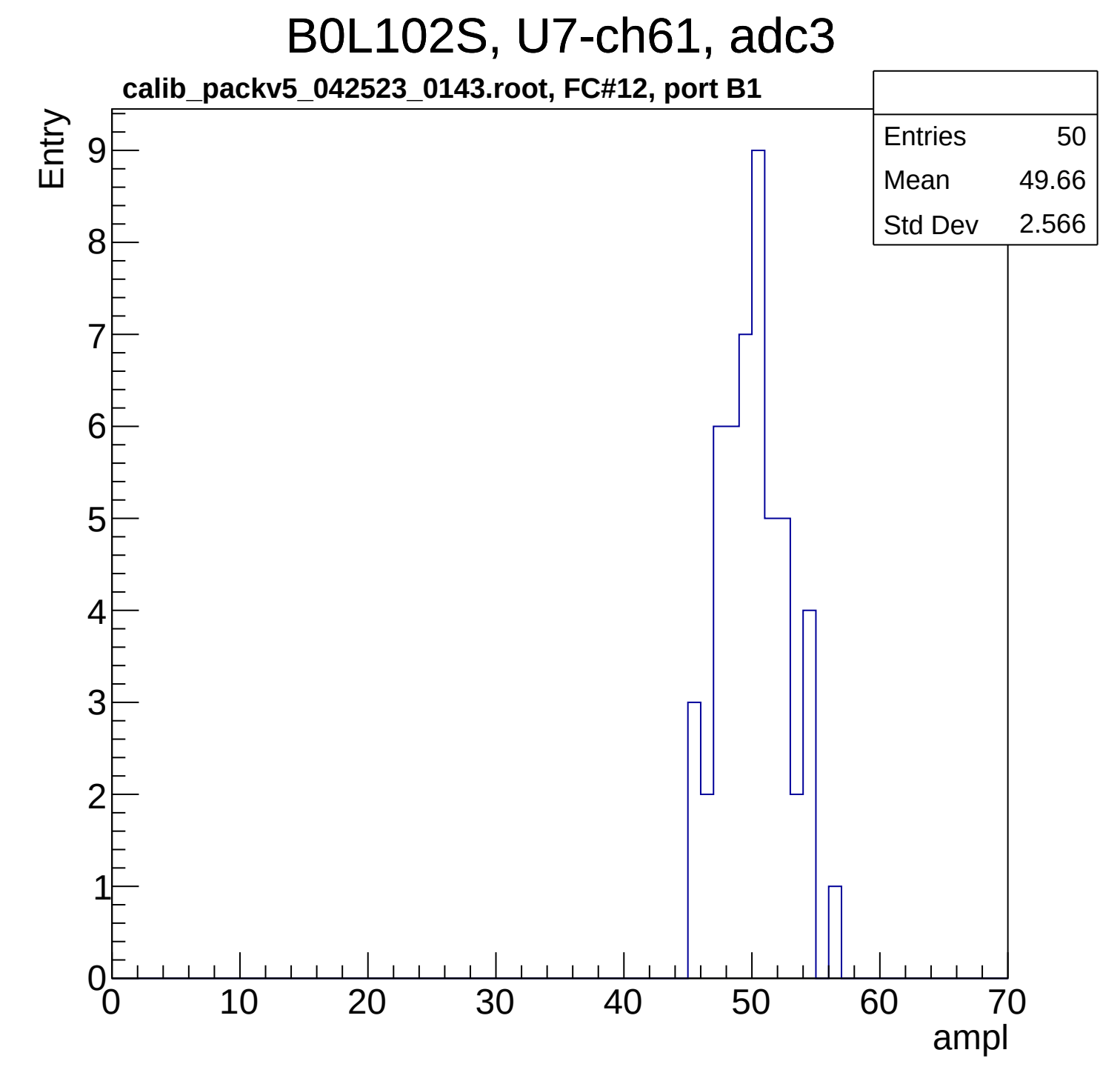
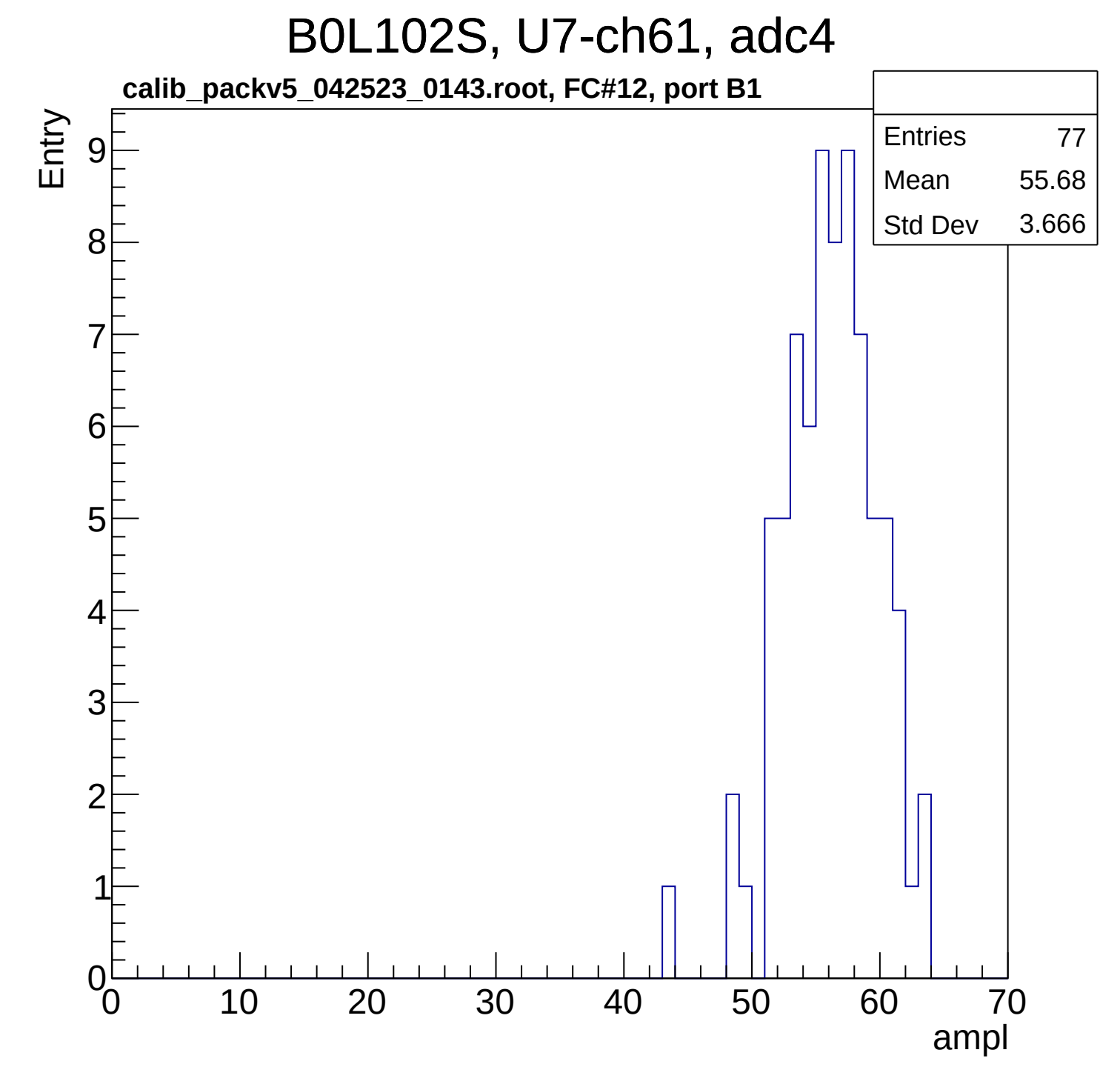
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch61, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 43
Std Dev 3.388
Gaus mean : 43.5300
Gaus Width: 3.3154
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch61, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 49.66
Std Dev 2.566
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch61, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 55.68
Std Dev 3.666
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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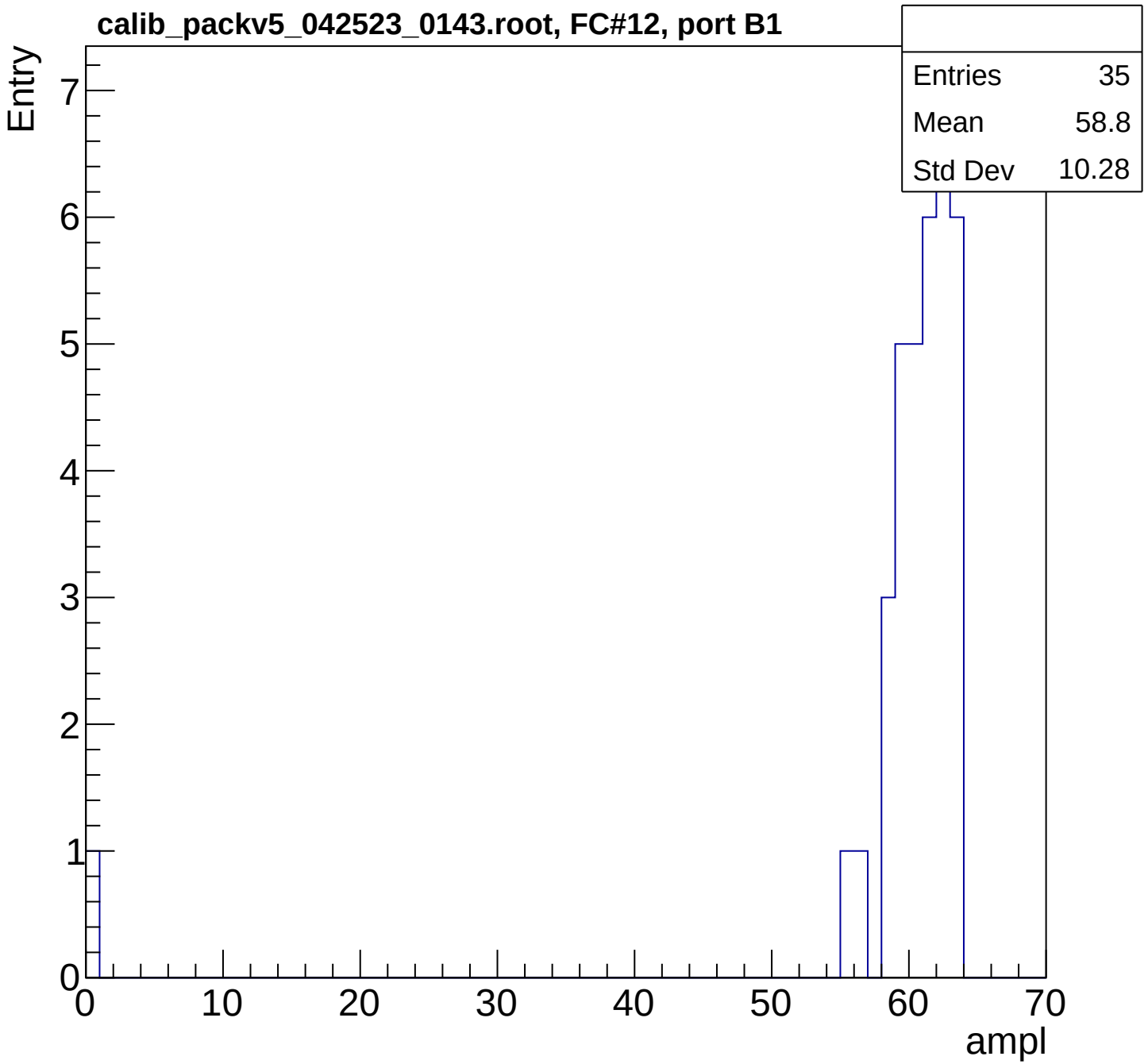
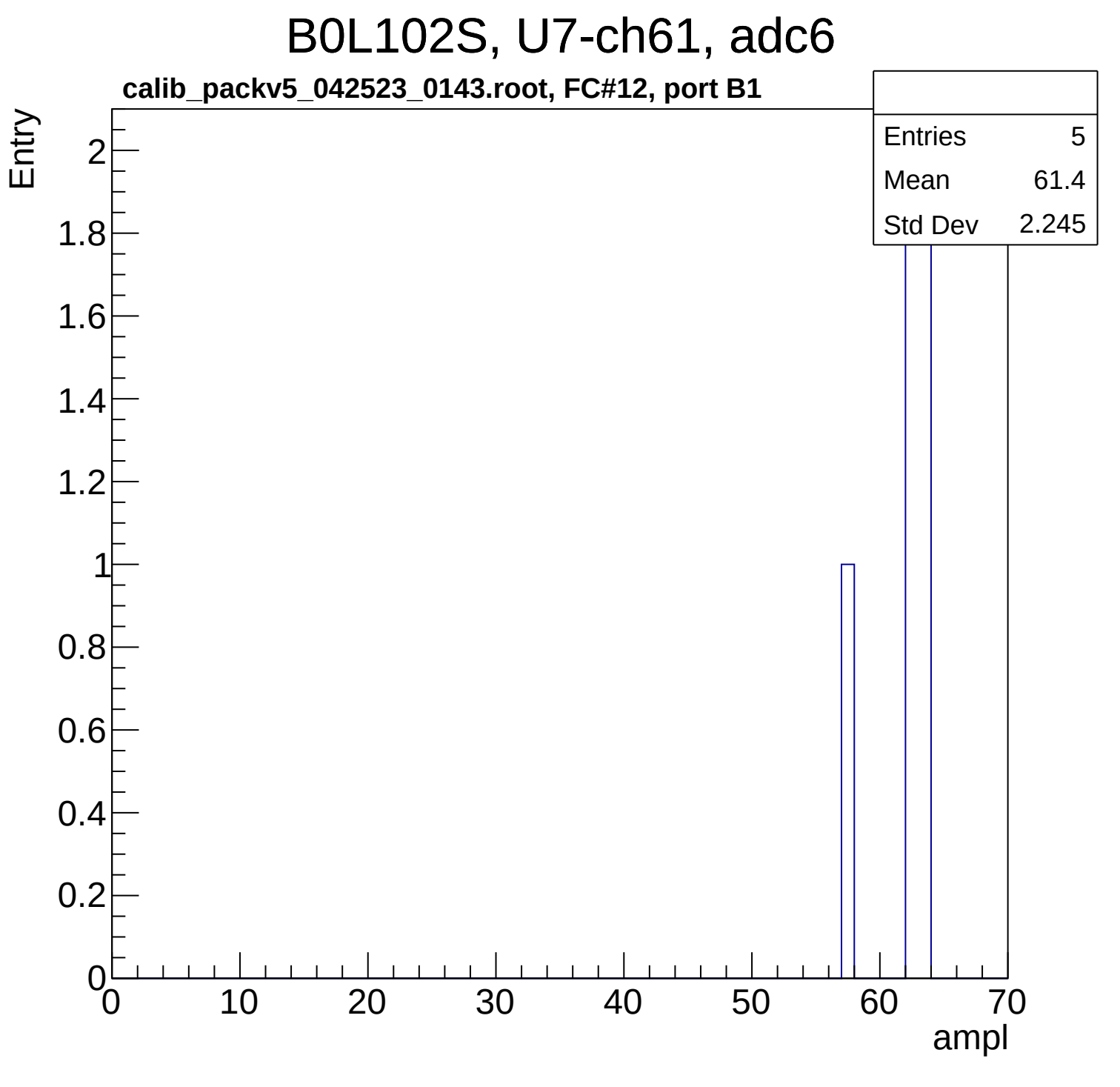
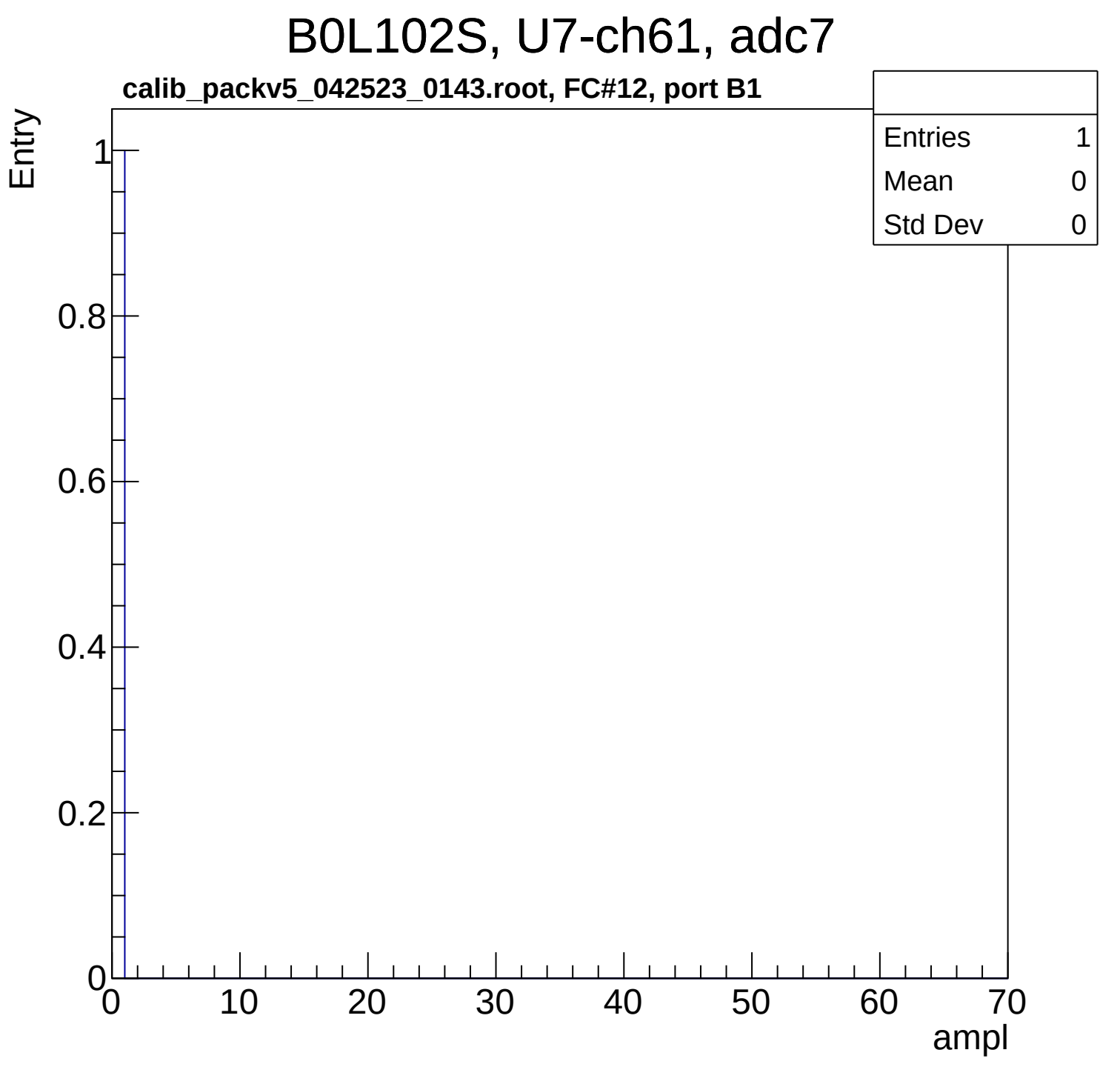
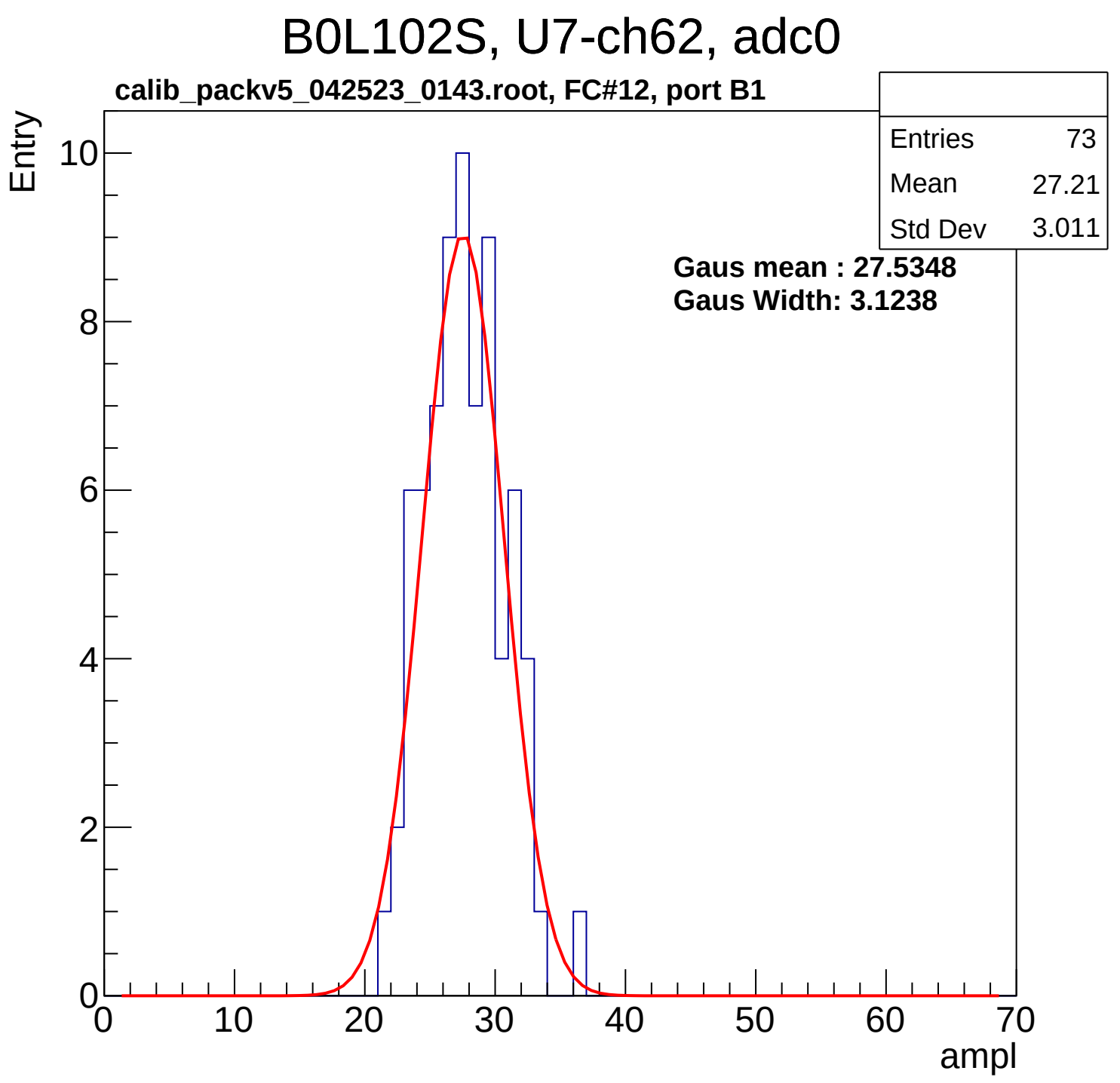
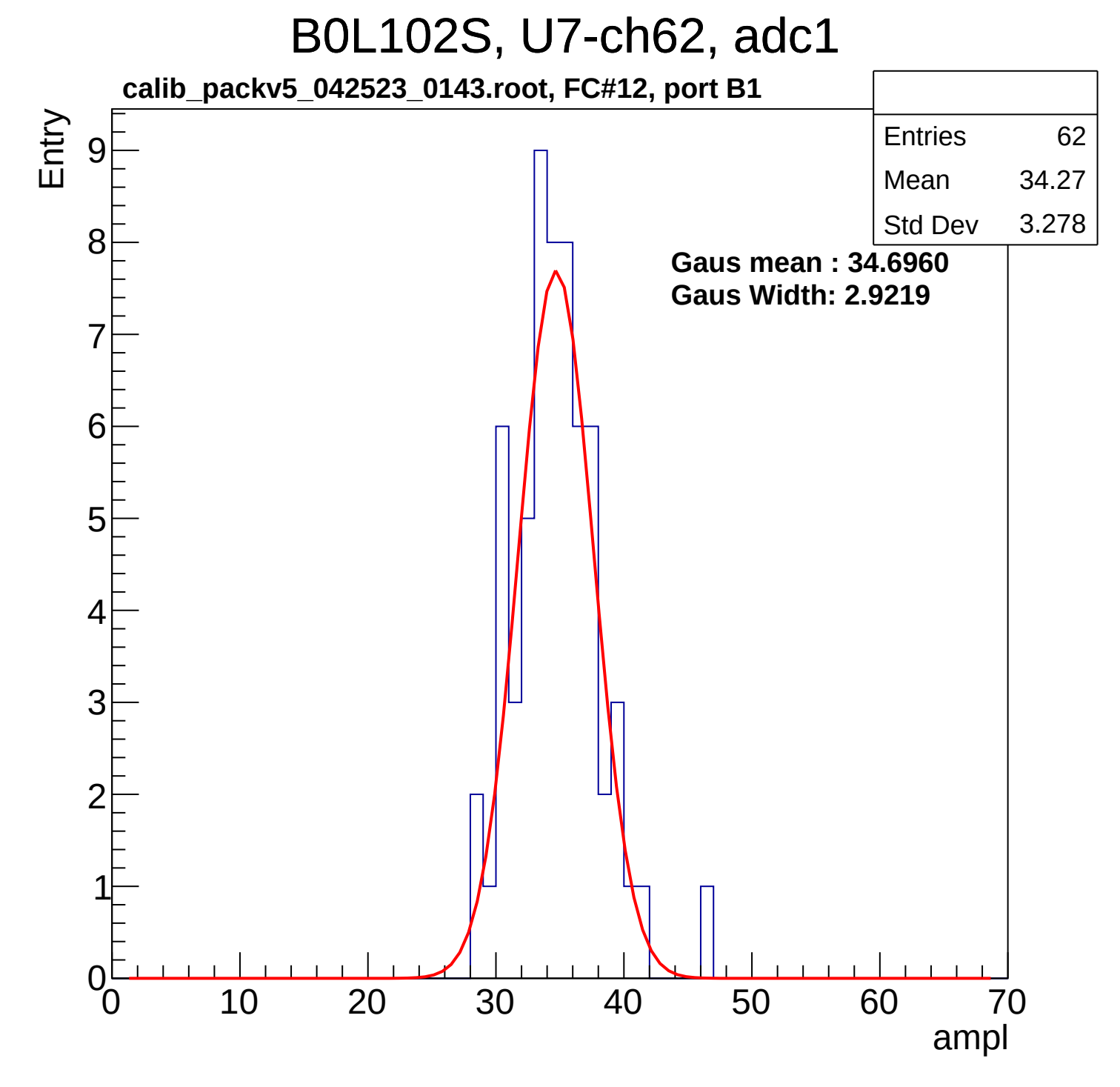
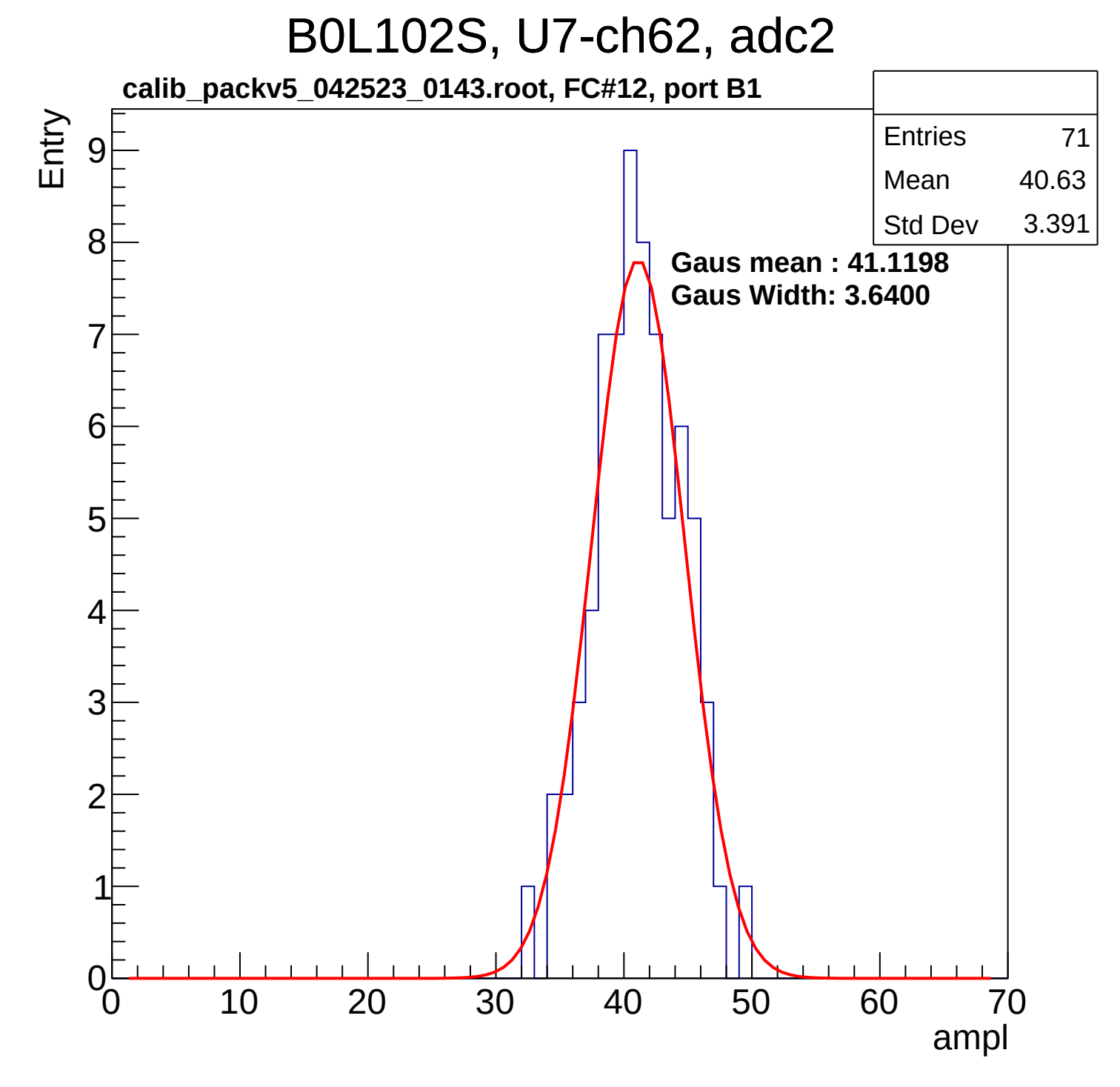

B0L102S, U7-ch61, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 58.8
Std Dev 10.28
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

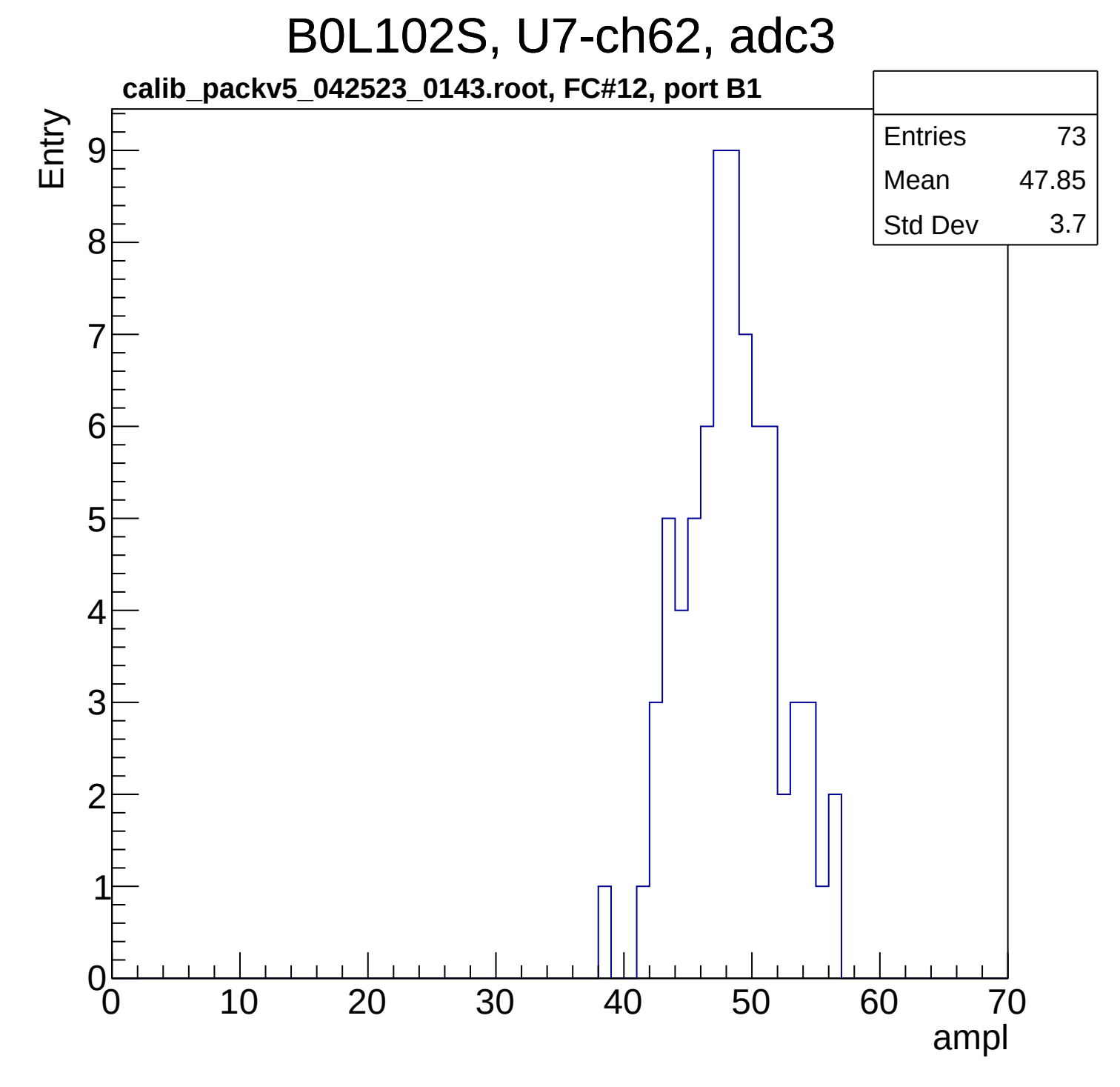

B0L102S, U7-ch61, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.4
Std Dev 2.245
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U7-ch61, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch62, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 27.21
Std Dev 3.011
Gaus mean : 27.5348
Gaus Width: 3.1238
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch62, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 34.27
Std Dev 3.278
Gaus mean : 34.6960
Gaus Width: 2.9219
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch62, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 40.63
Std Dev 3.391
Gaus mean : 41.1198
Gaus Width: 3.6400
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch62, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 47.85
Std Dev 3.7
Entry
ampl
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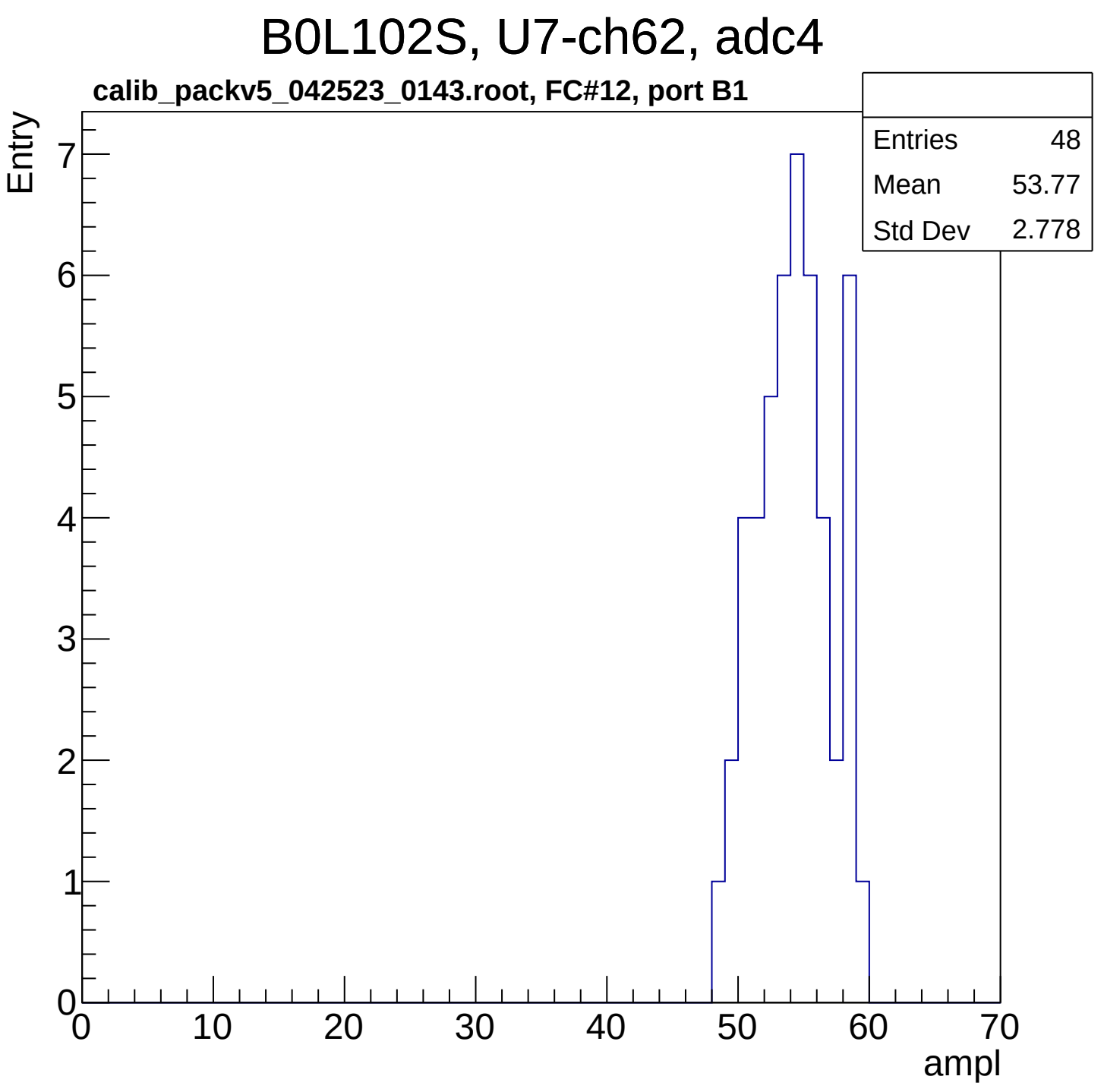
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch62, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 53.77
Std Dev 2.778
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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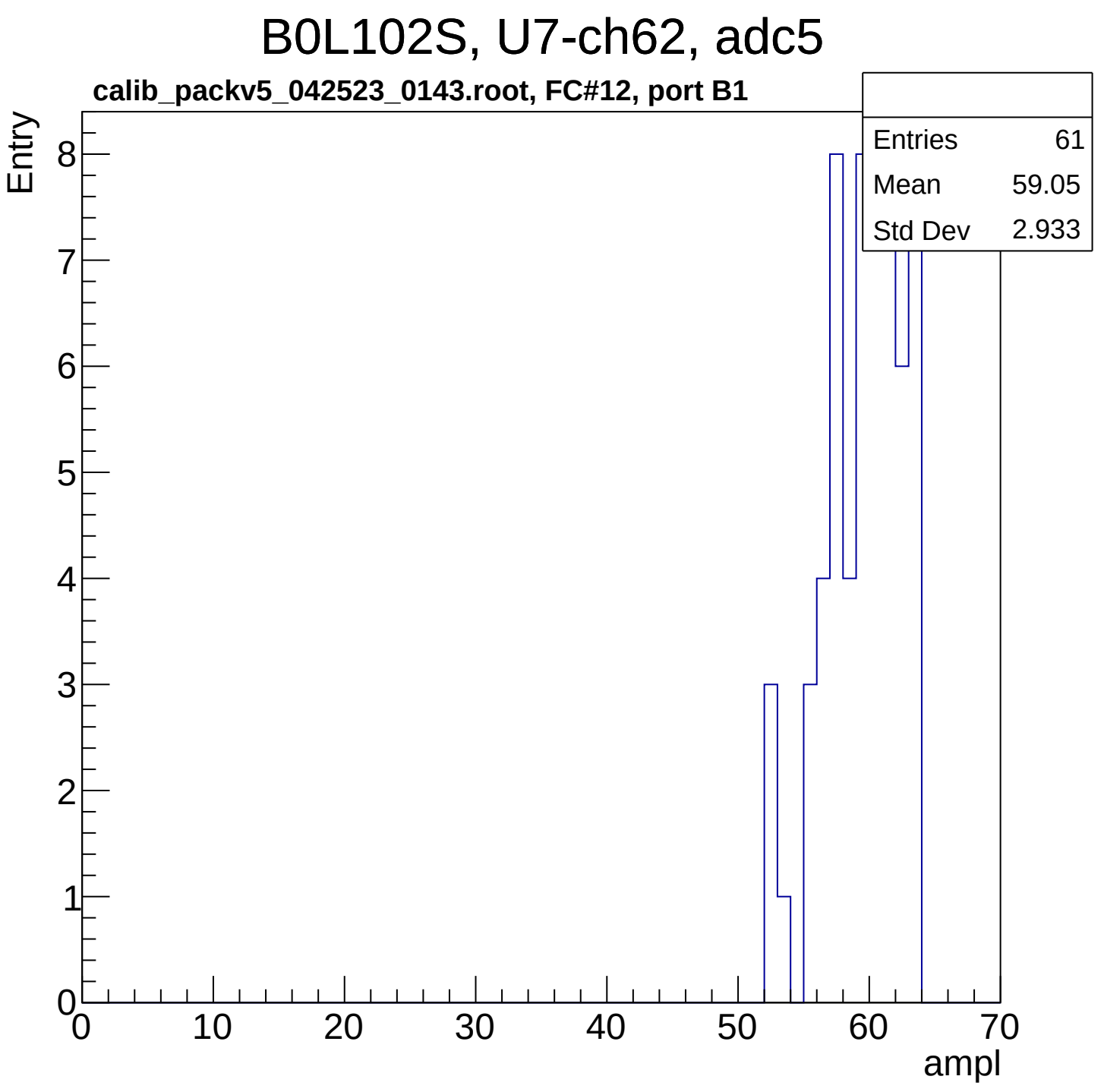
B0L102S, U7-ch62, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 59.05
Std Dev 2.933
Entry
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2
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4
5
6
7
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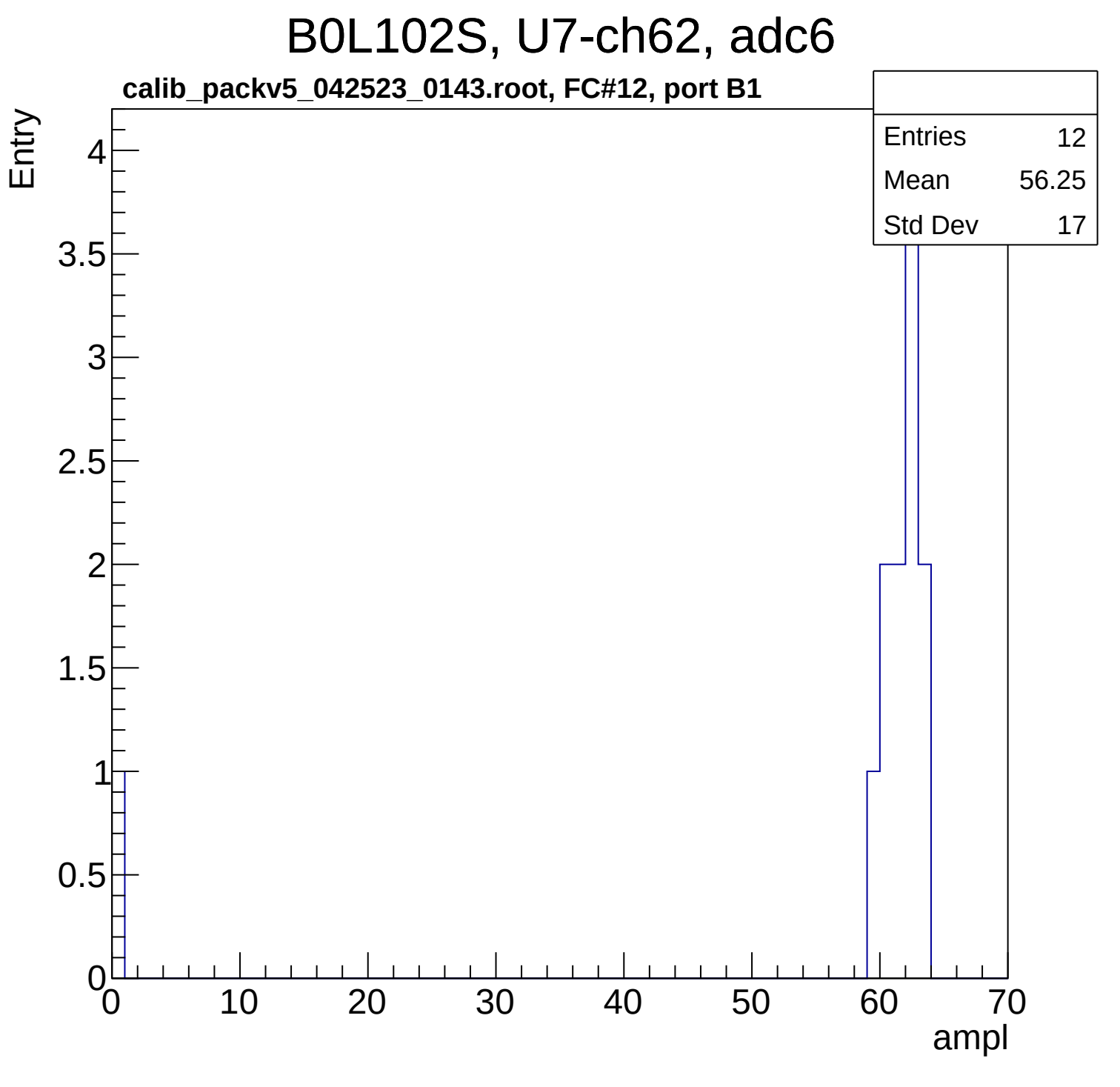
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch62, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56.25
Std Dev 17
Entry
ampl
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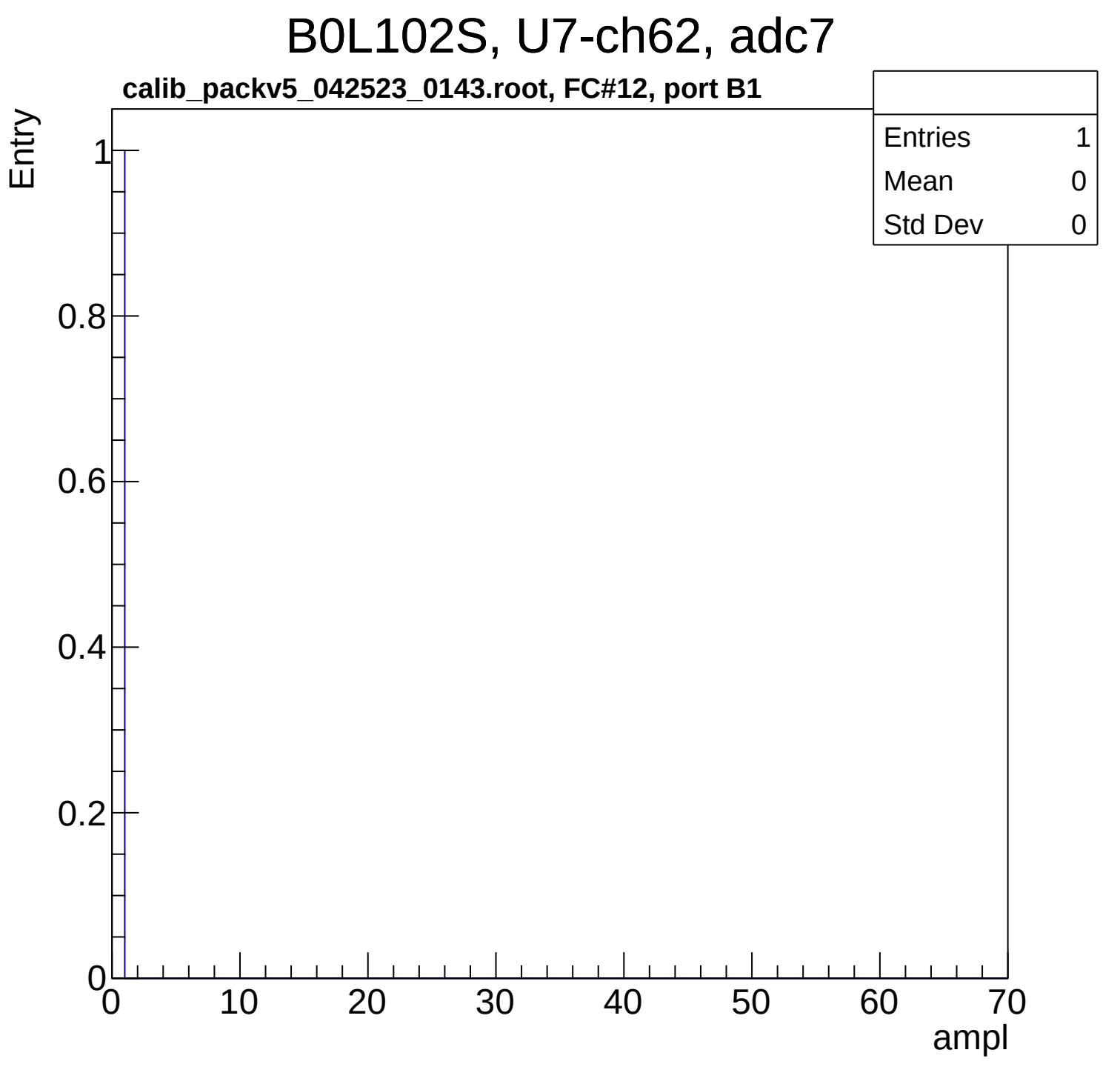
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch62, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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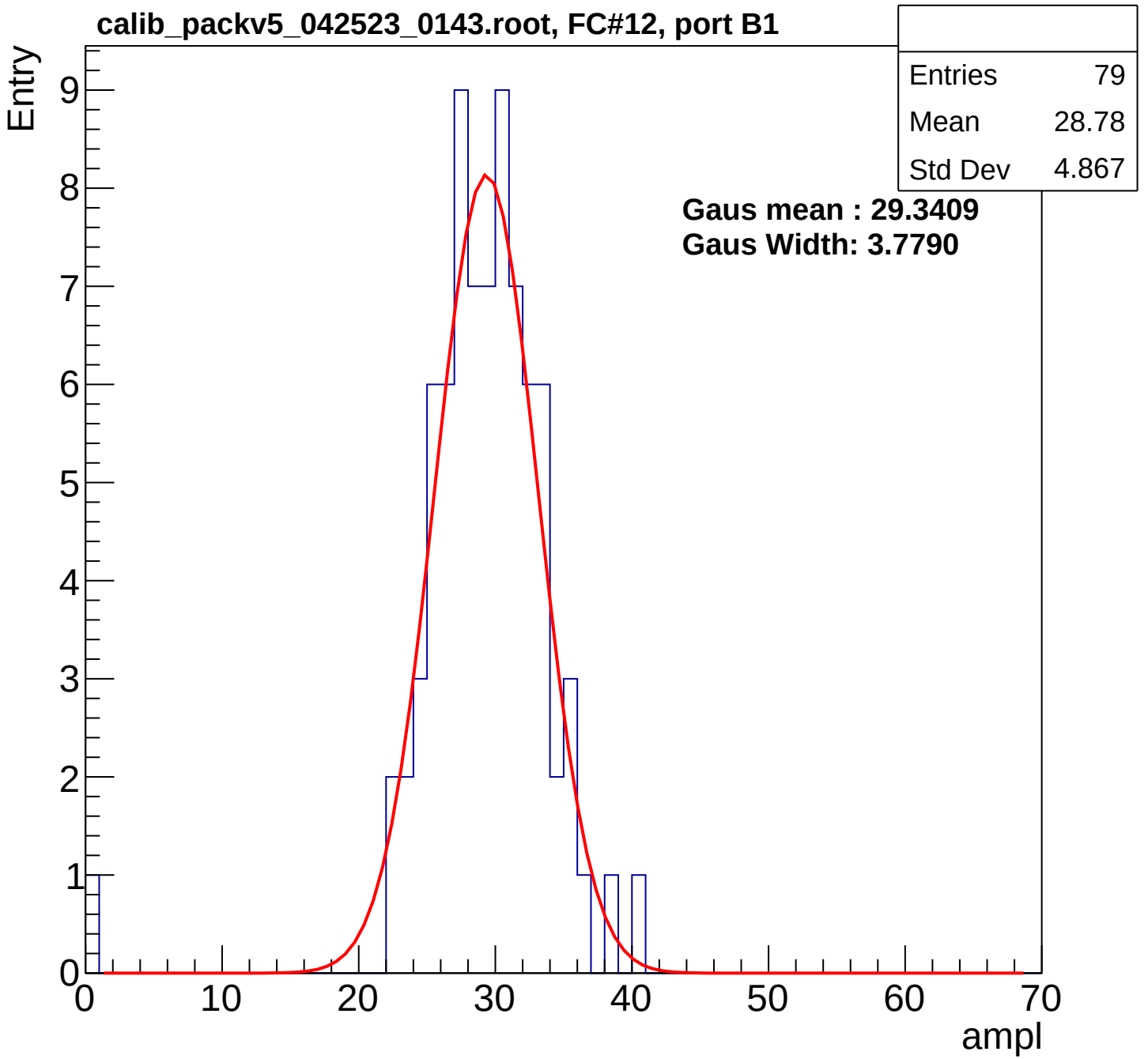
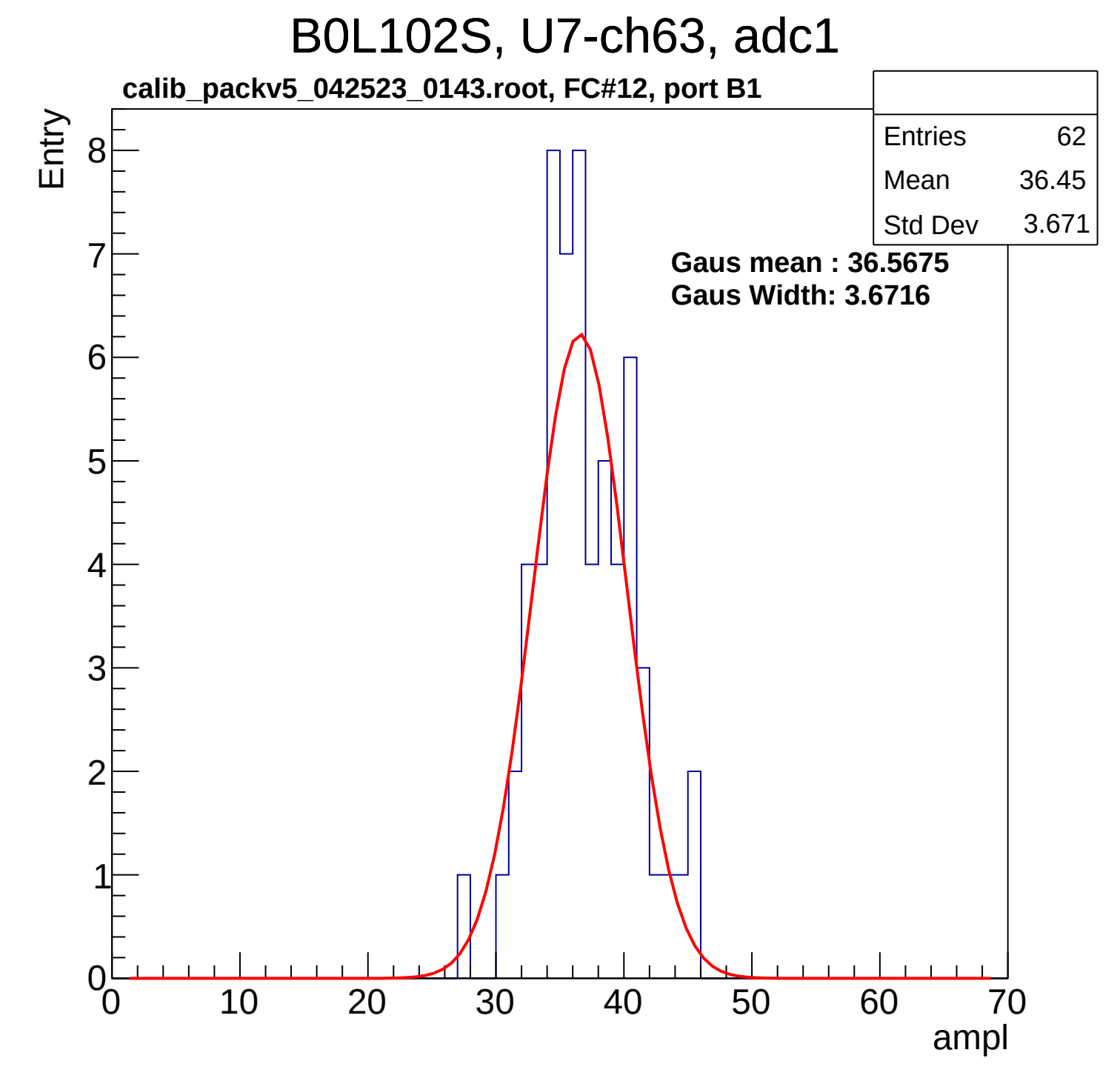
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch63, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 28.78
Std Dev 4.867
Gaus mean : 29.3409
Gaus Width: 3.7790
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch63, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 36.45
Std Dev 3.671
Gaus mean : 36.5675
Gaus Width: 3.6716
Entry
ampl
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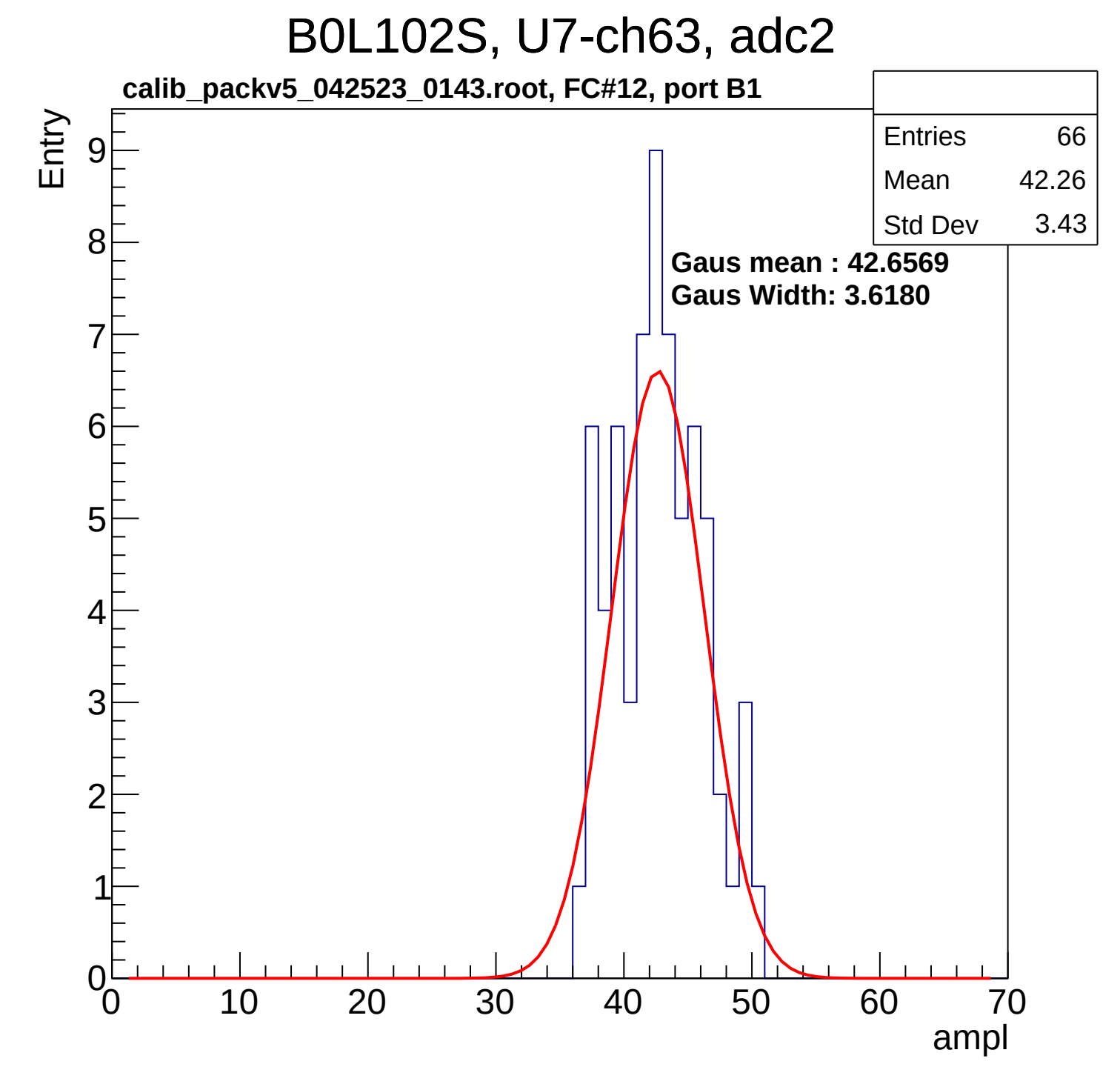
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch63, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 42.26
Std Dev 3.43
Gaus mean : 42.6569
Gaus Width: 3.6180
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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60
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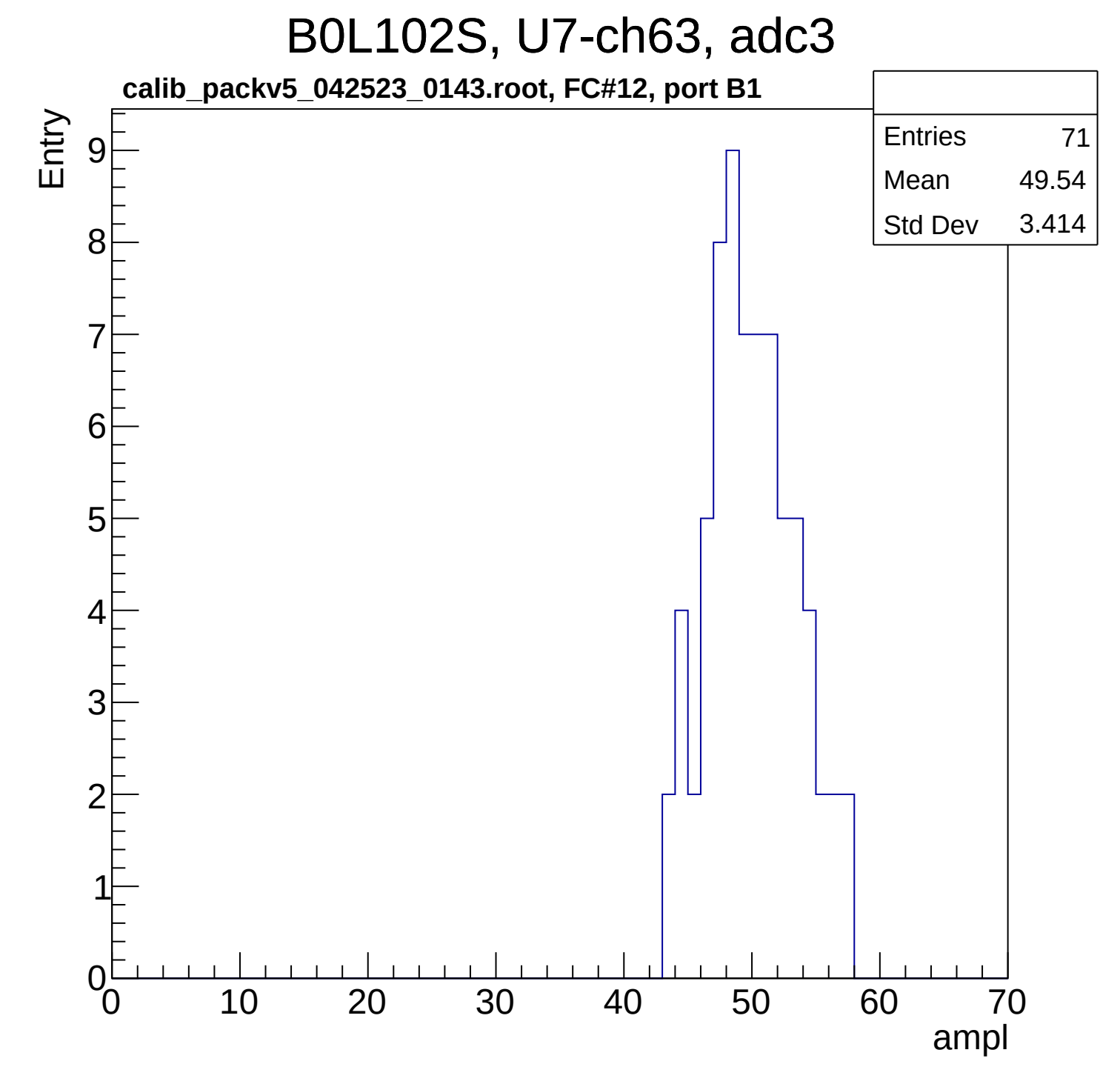
B0L102S, U7-ch63, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 49.54
Std Dev 3.414
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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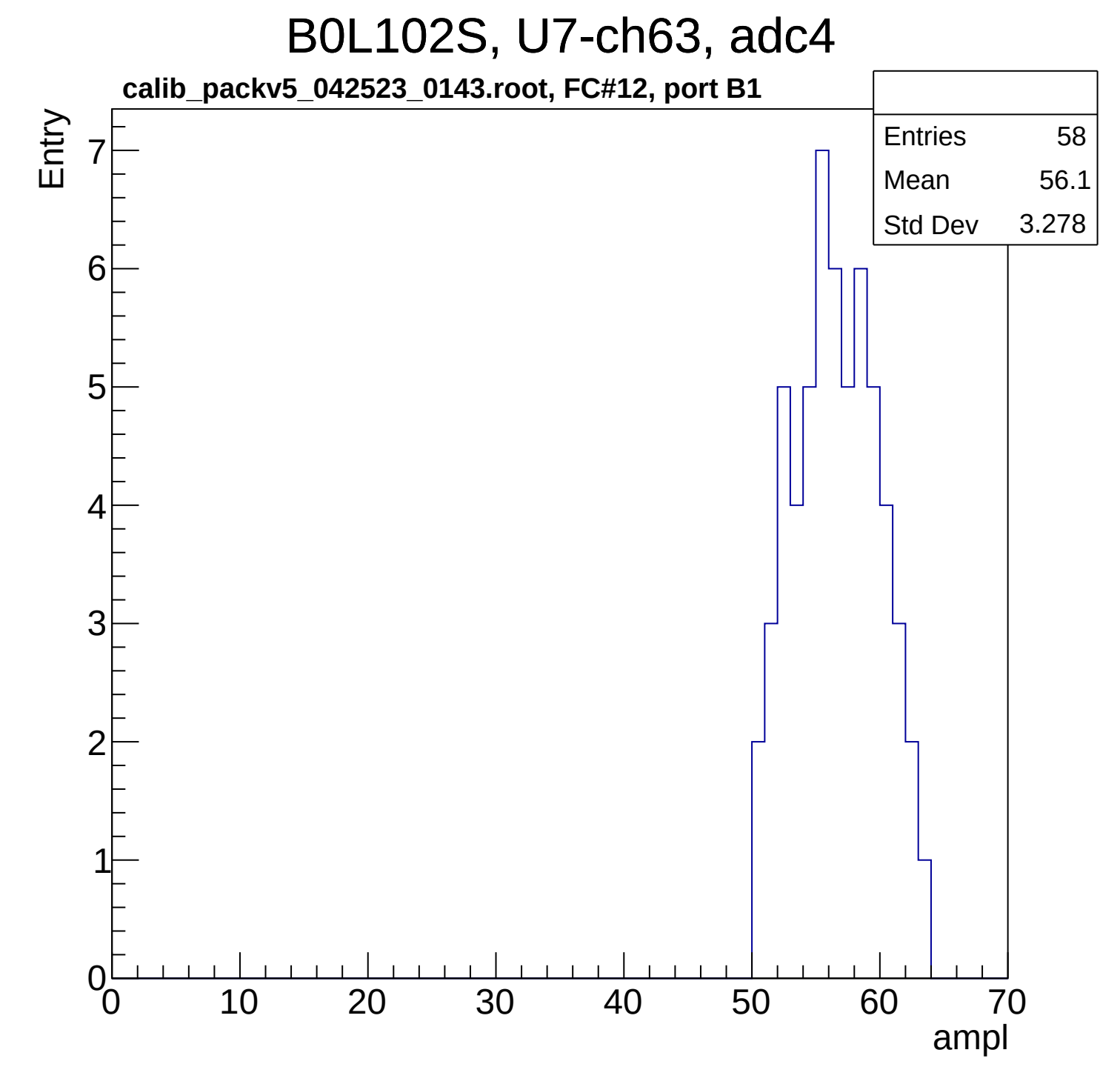
B0L102S, U7-ch63, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 56.1
Std Dev 3.278
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
50
60
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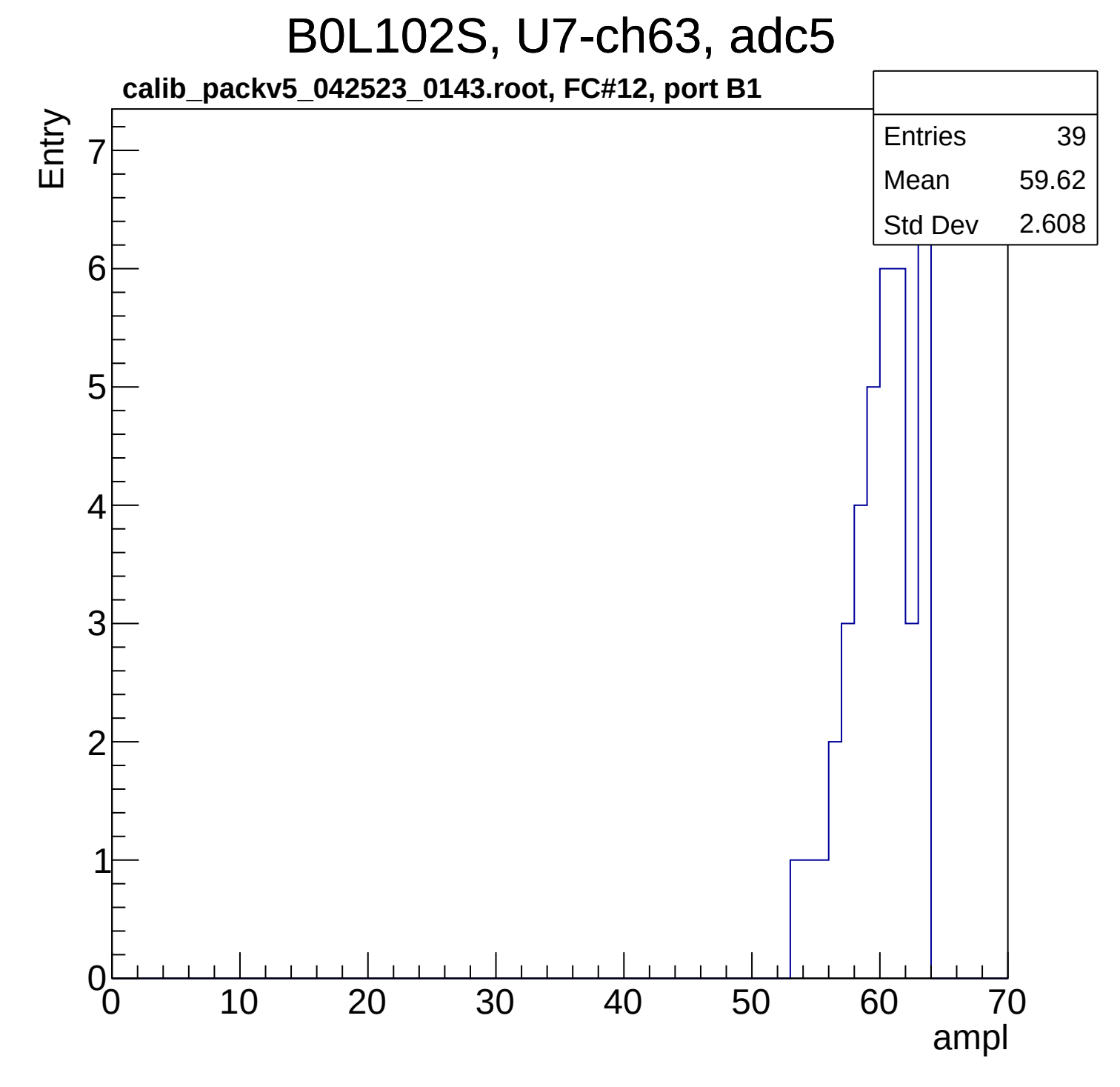
B0L102S, U7-ch63, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 59.62
Std Dev 2.608
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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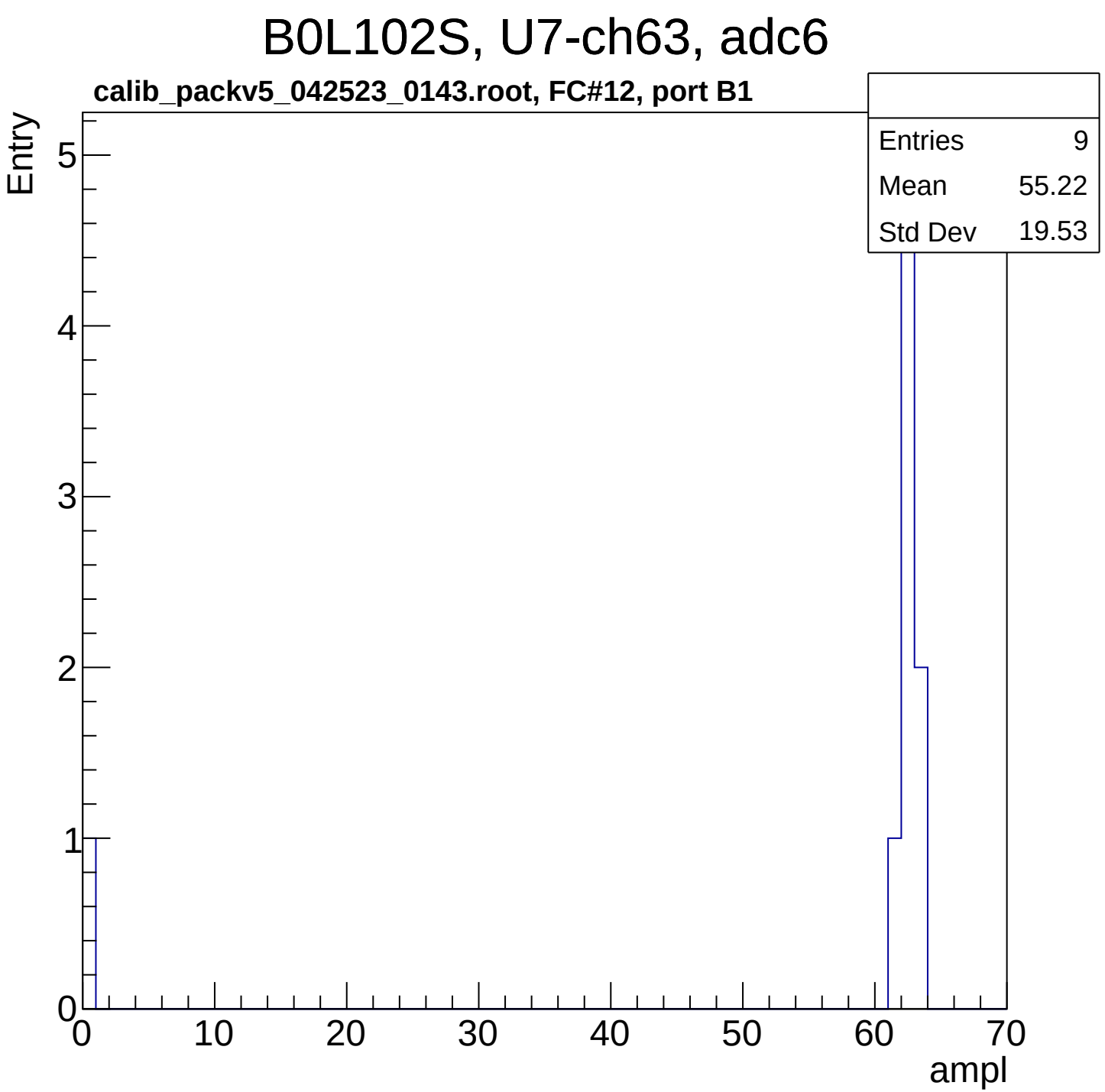
B0L102S, U7-ch63, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55.22
Std Dev 19.53
Entry
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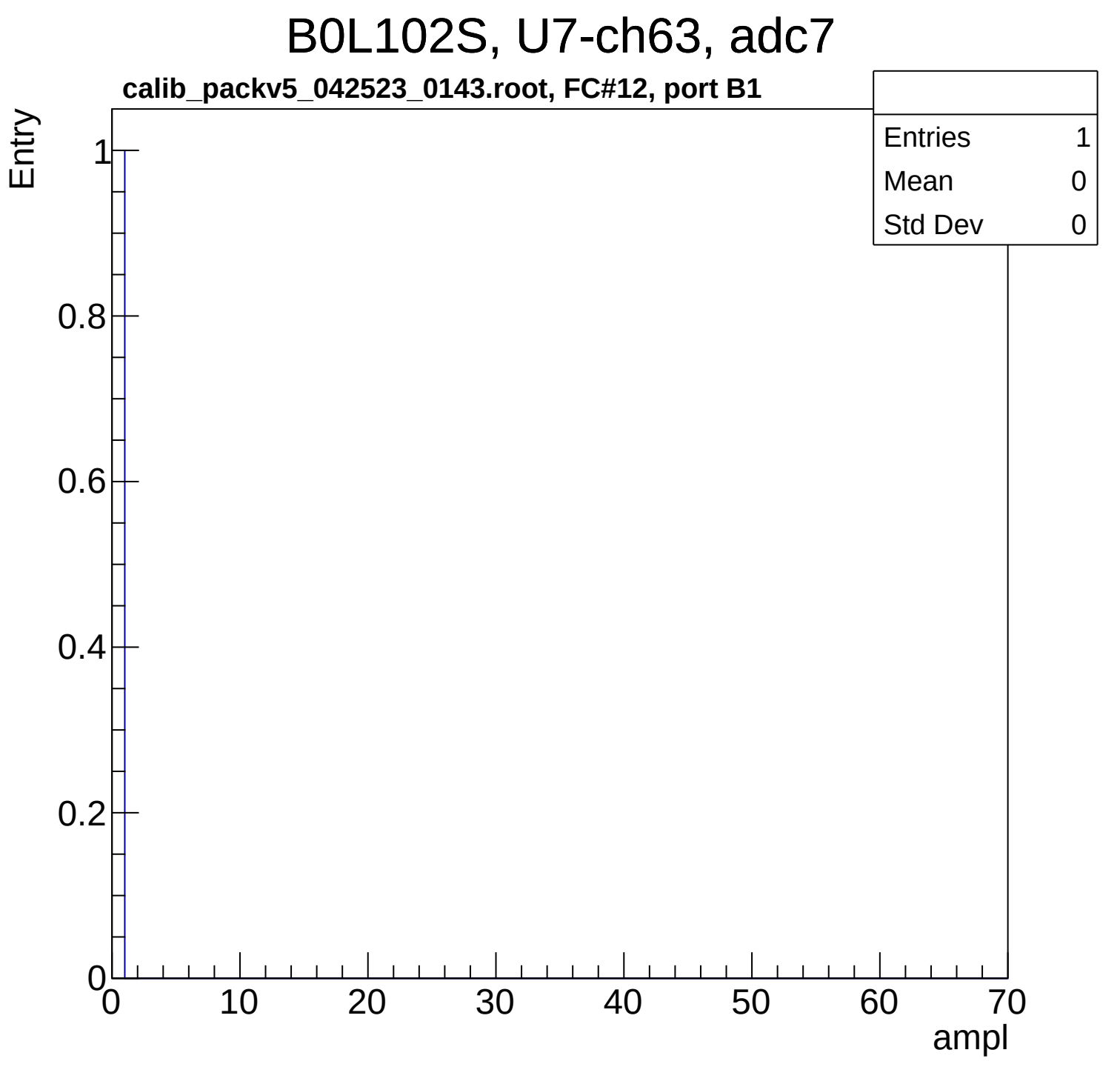
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch63, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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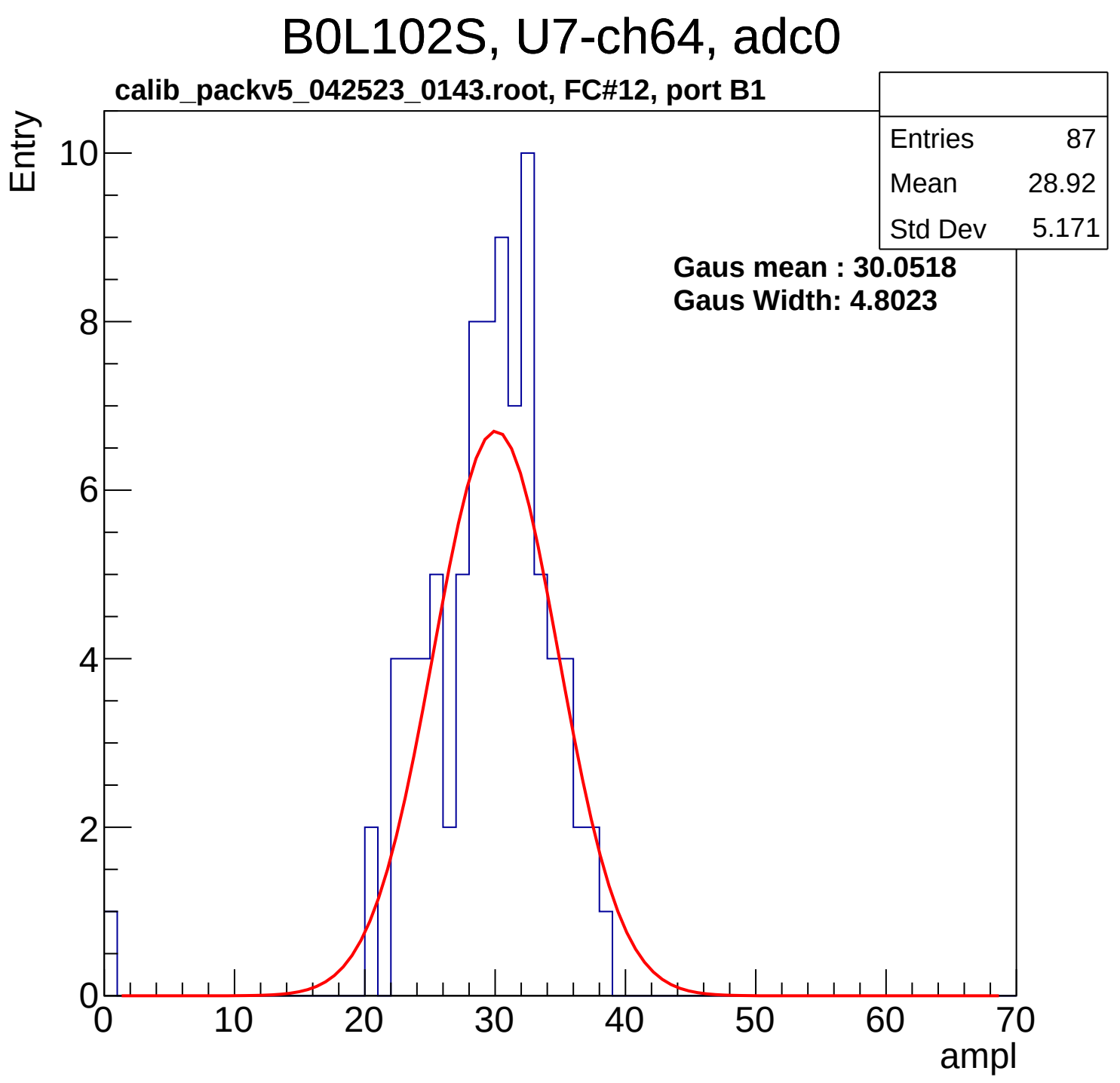
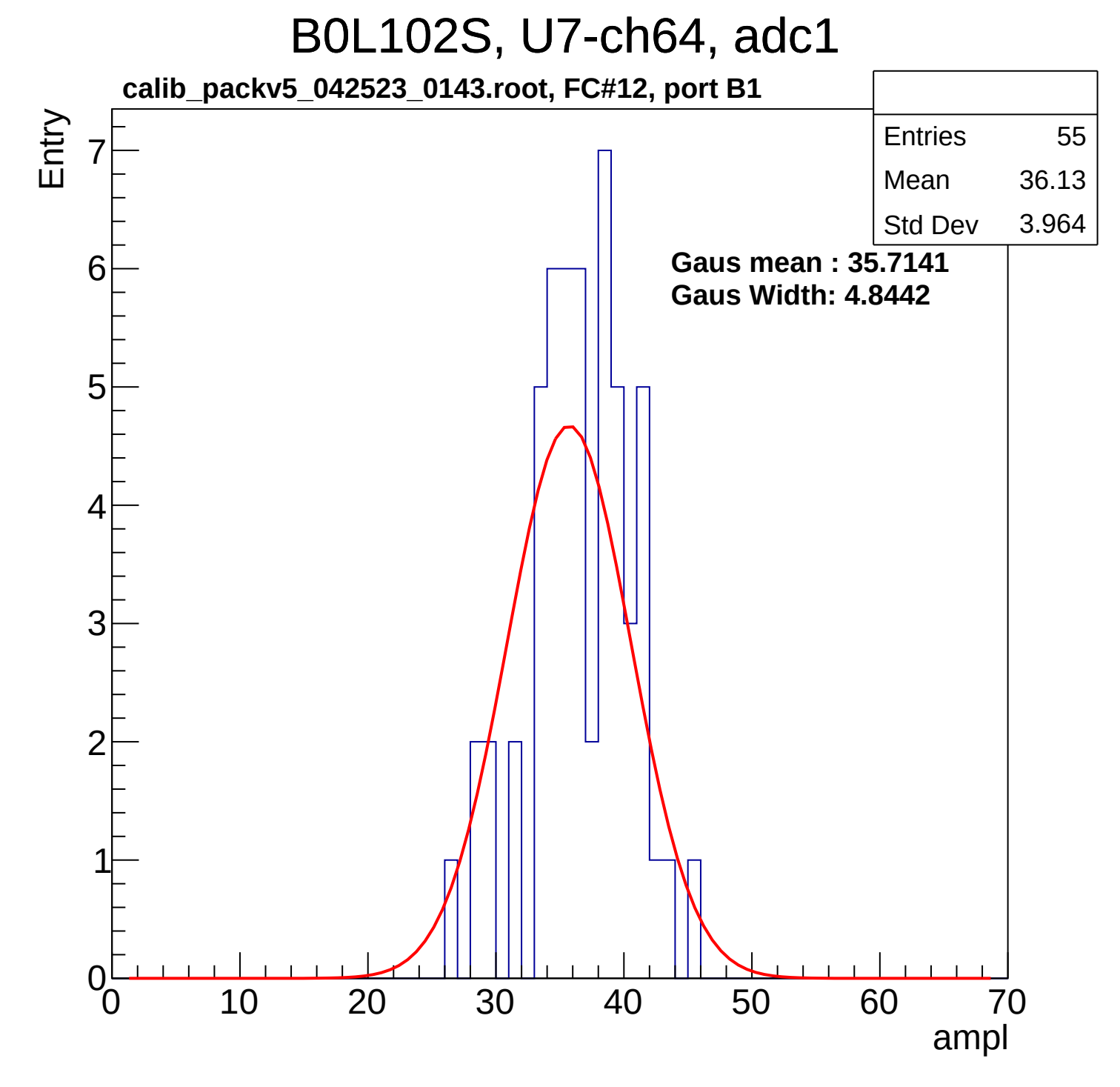
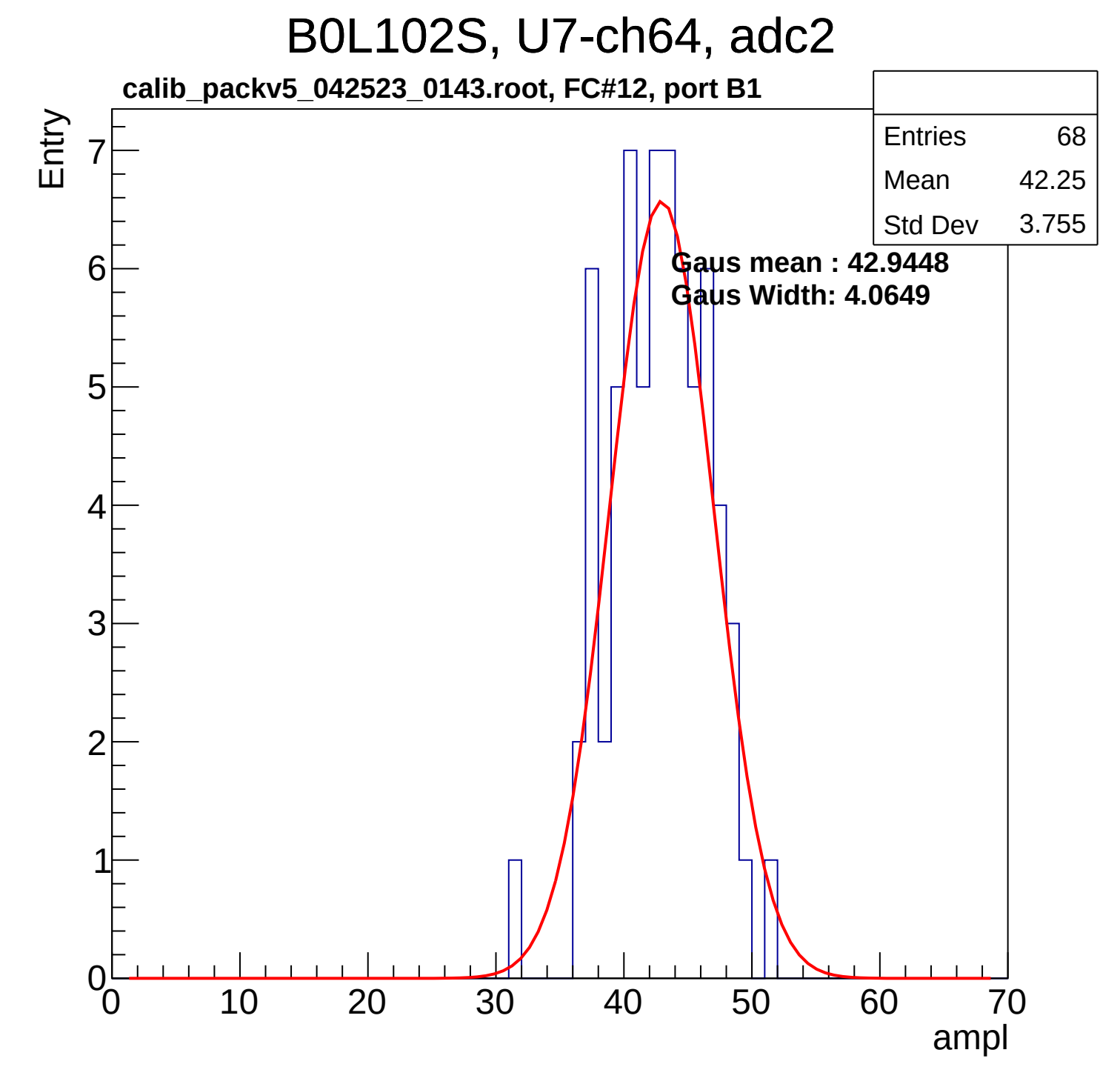
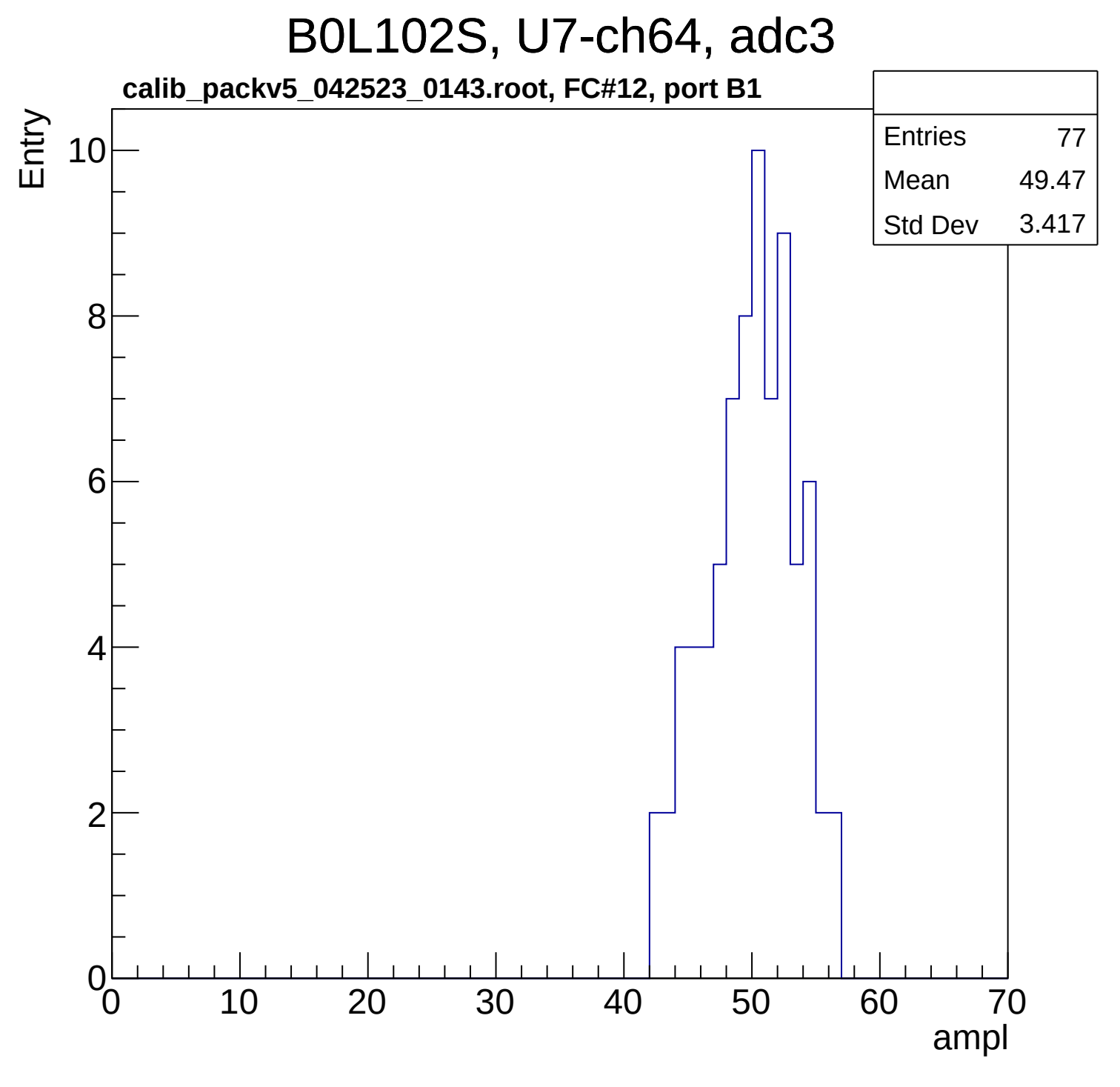
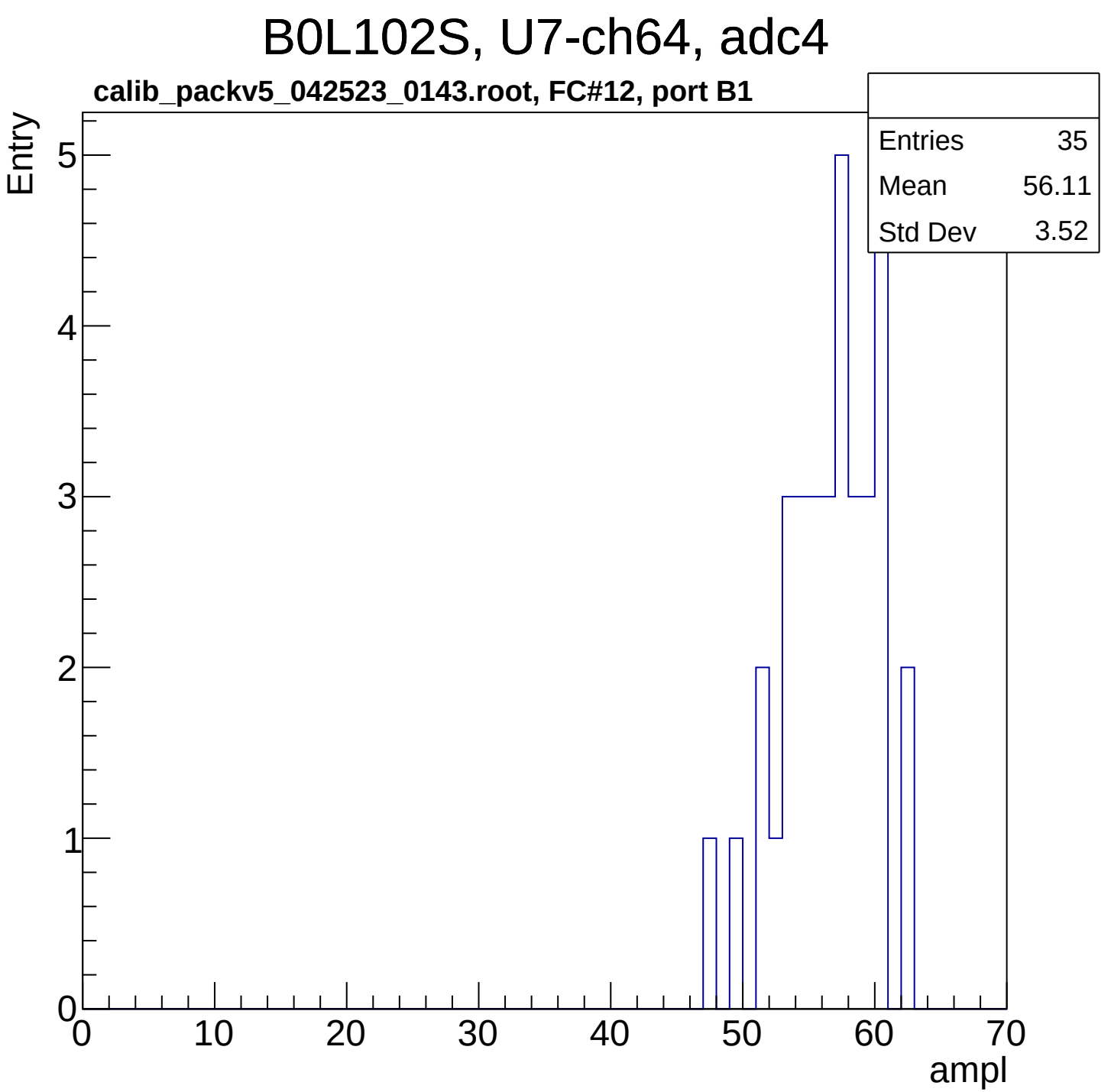
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

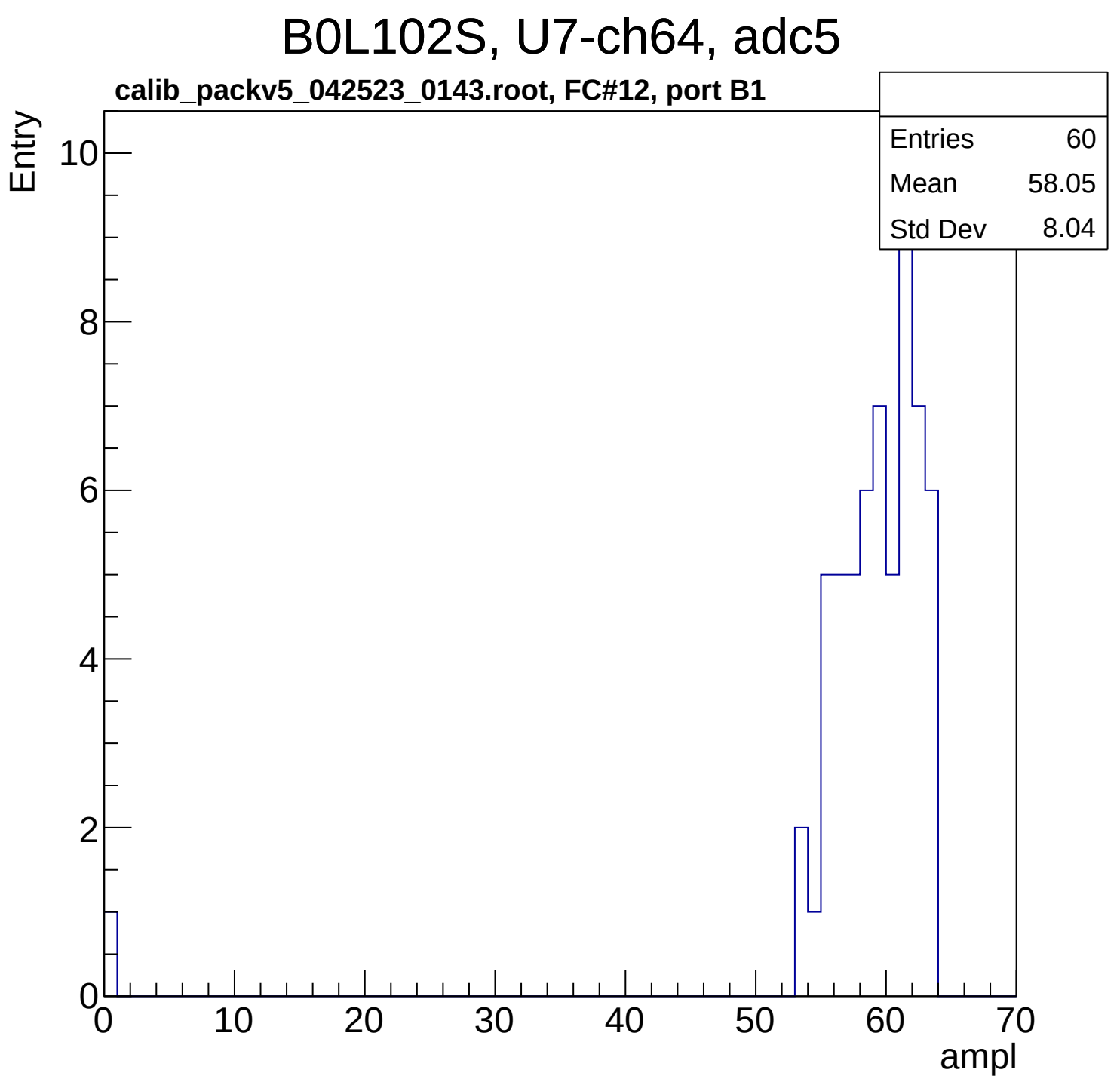

B0L102S, U7-ch64, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 28.92
Std Dev 5.171
Gaus mean : 30.0518
Gaus Width: 4.8023
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

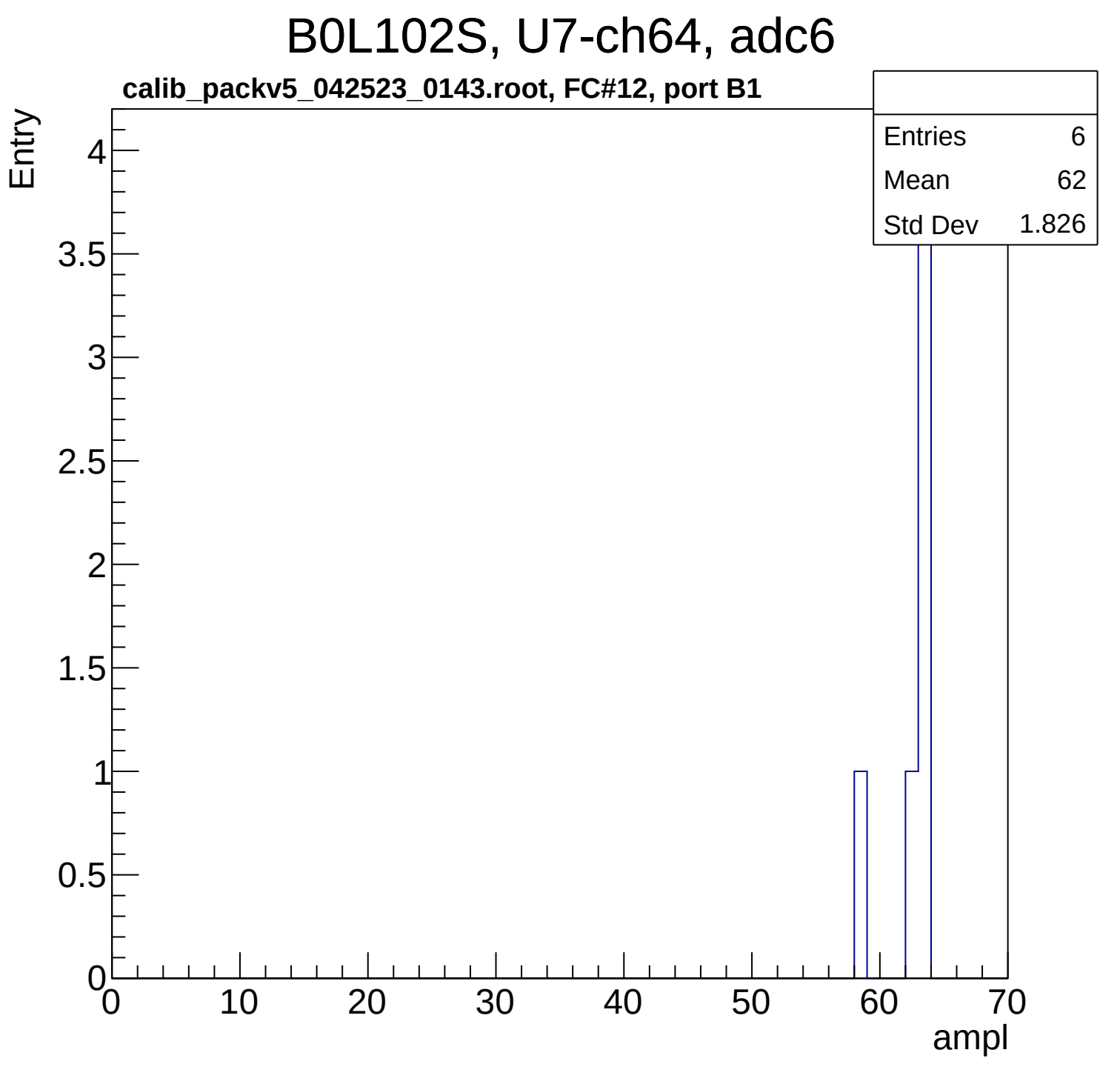

B0L102S, U7-ch64, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 36.13
Std Dev 3.964
Gaus mean : 35.7141
Gaus Width: 4.8442
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

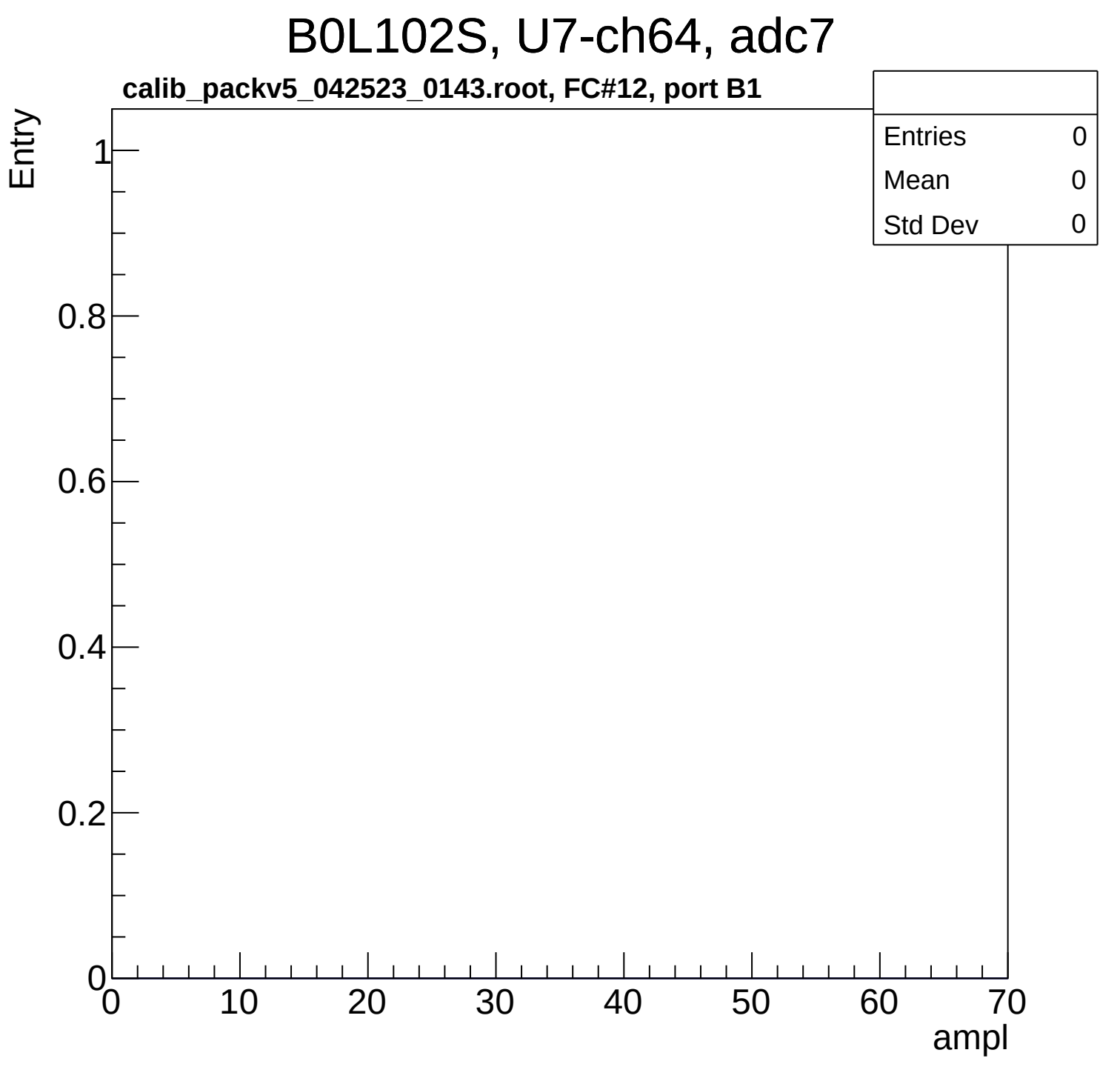

B0L102S, U7-ch64, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 42.25
Std Dev 3.755
Gaus mean : 42.9448
Gaus Width: 4.0649
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

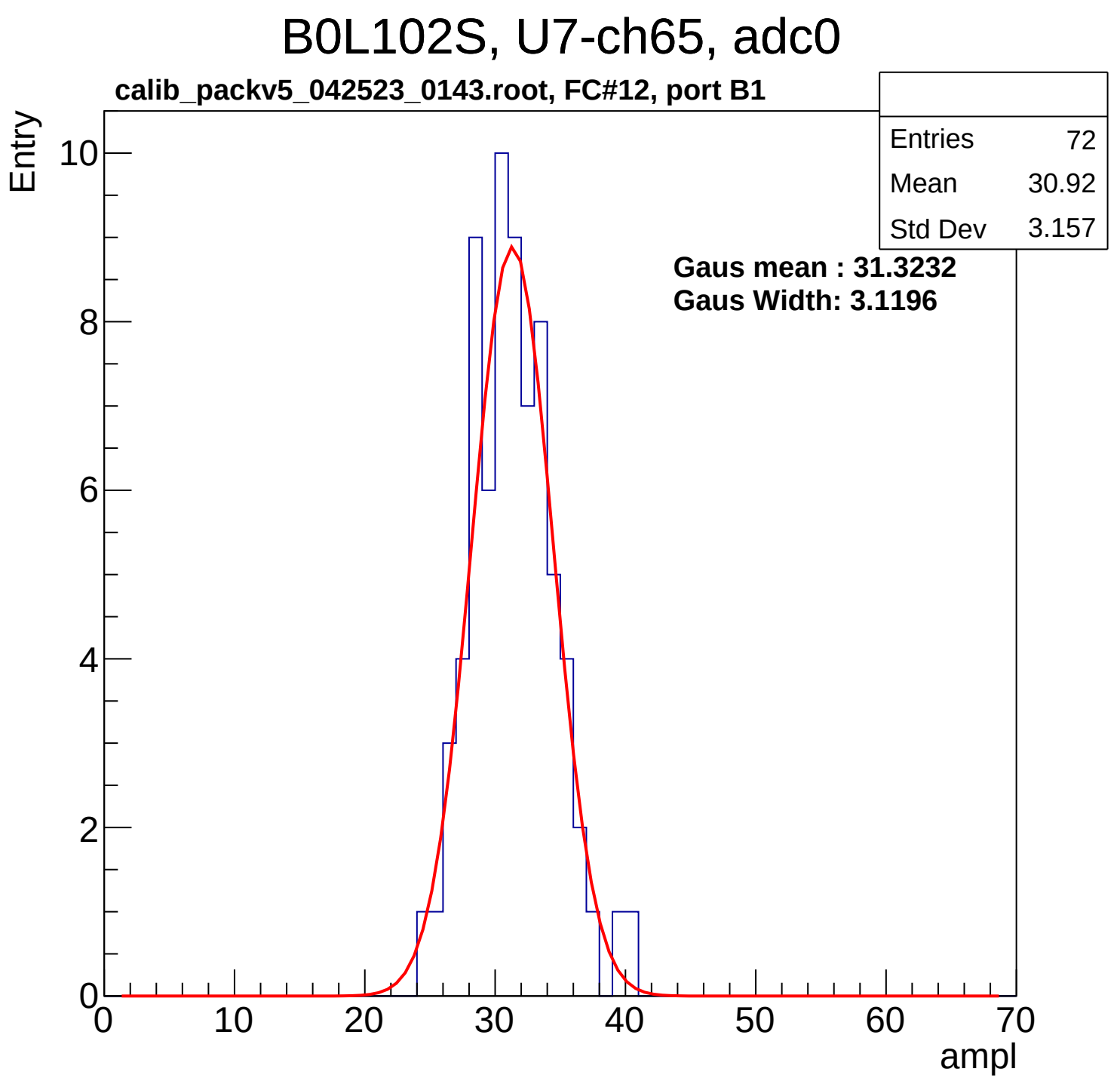

B0L102S, U7-ch64, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 49.47
Std Dev 3.417
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

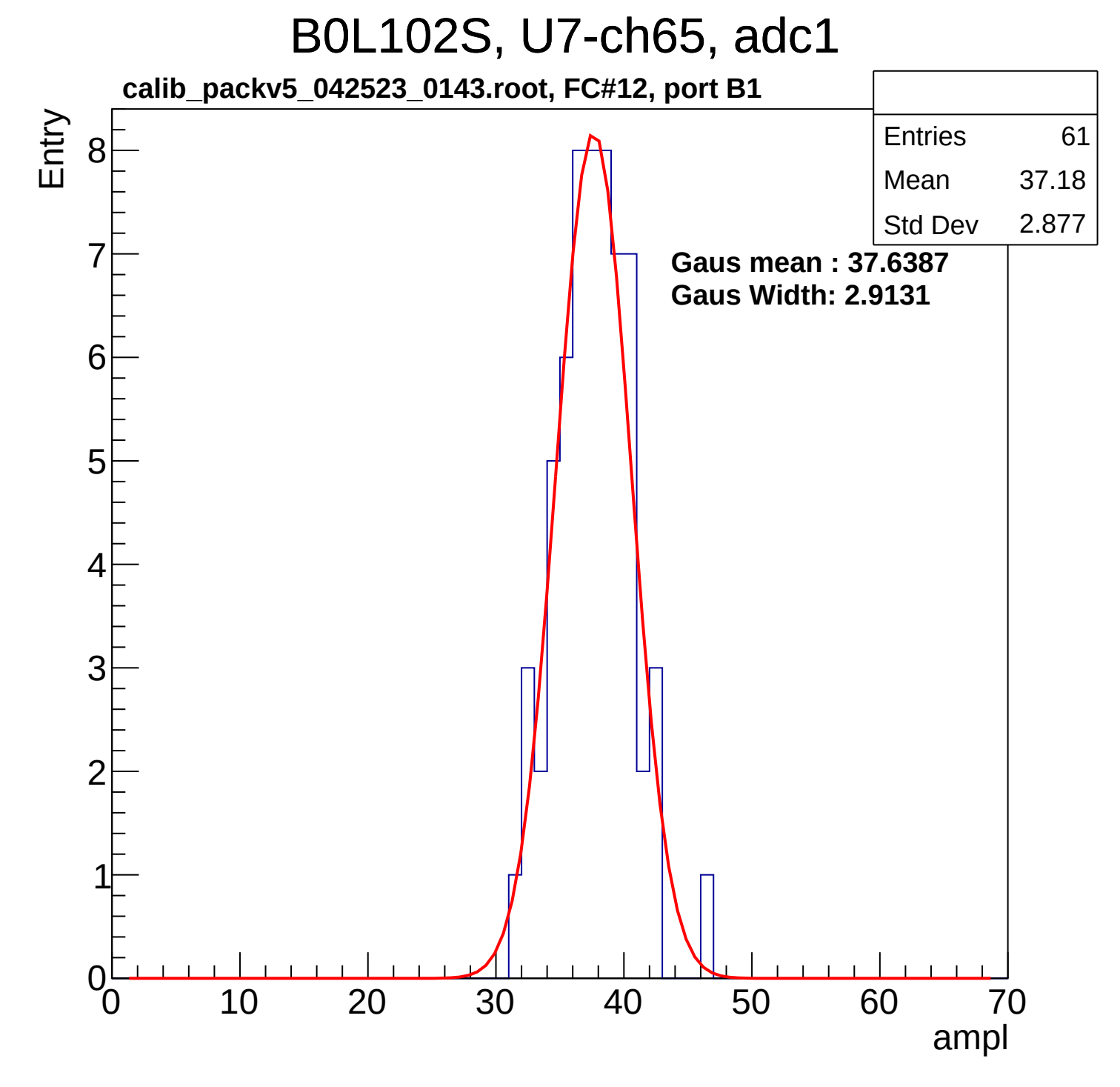

B0L102S, U7-ch64, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 56.11
Std Dev 3.52
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

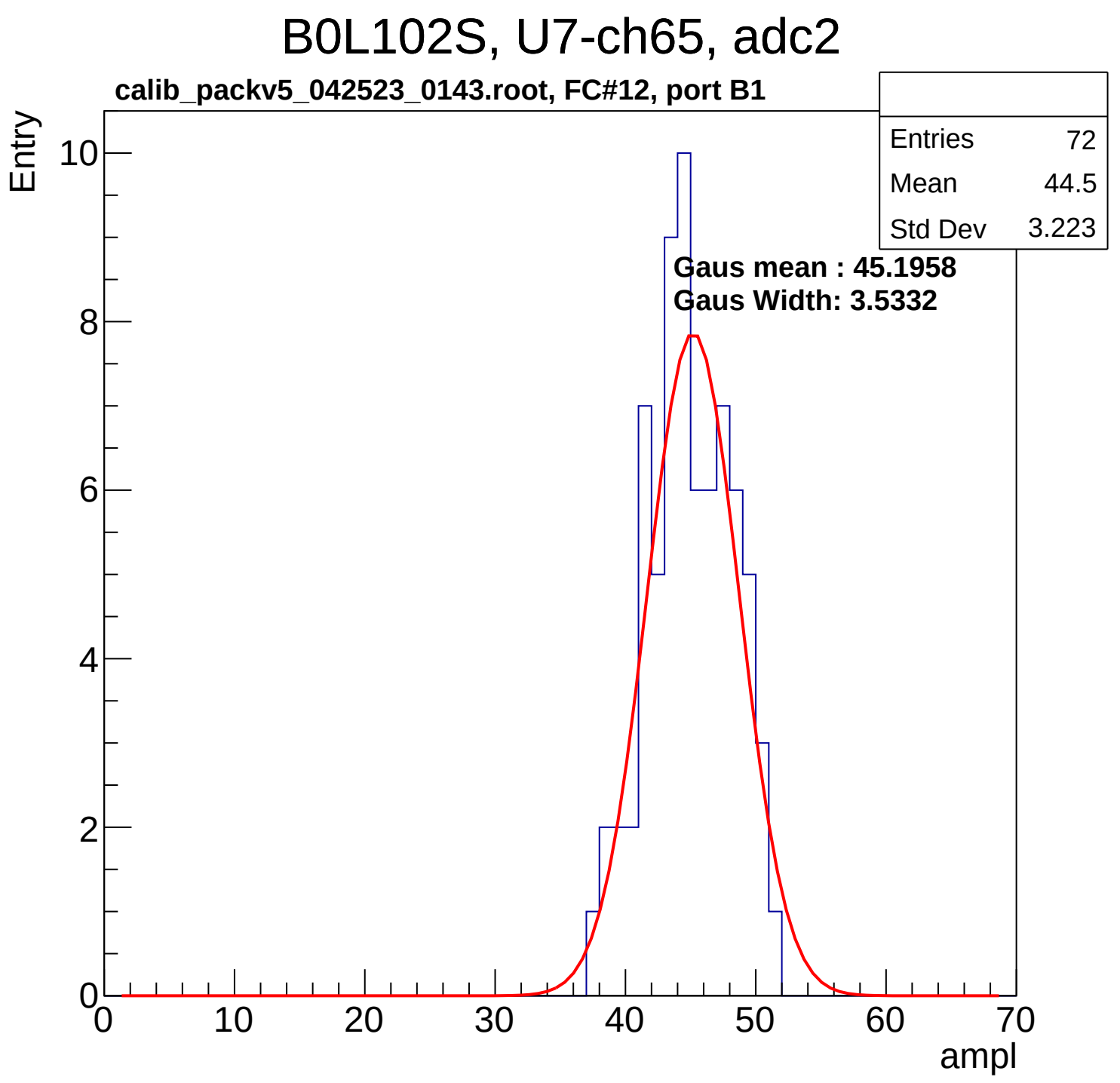

B0L102S, U7-ch64, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 58.05
Std Dev 8.04
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

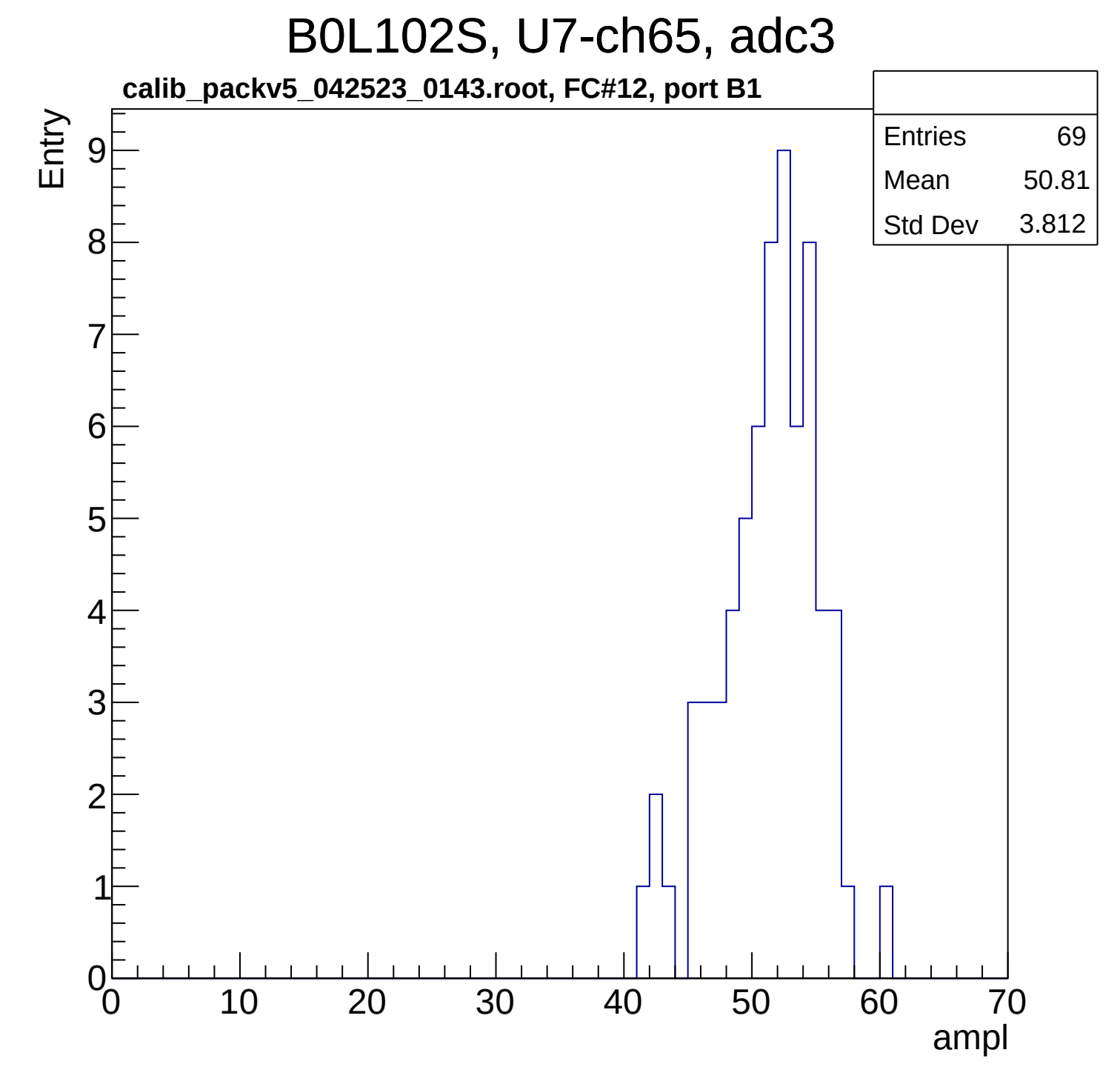

B0L102S, U7-ch64, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 62
Std Dev 1.826
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

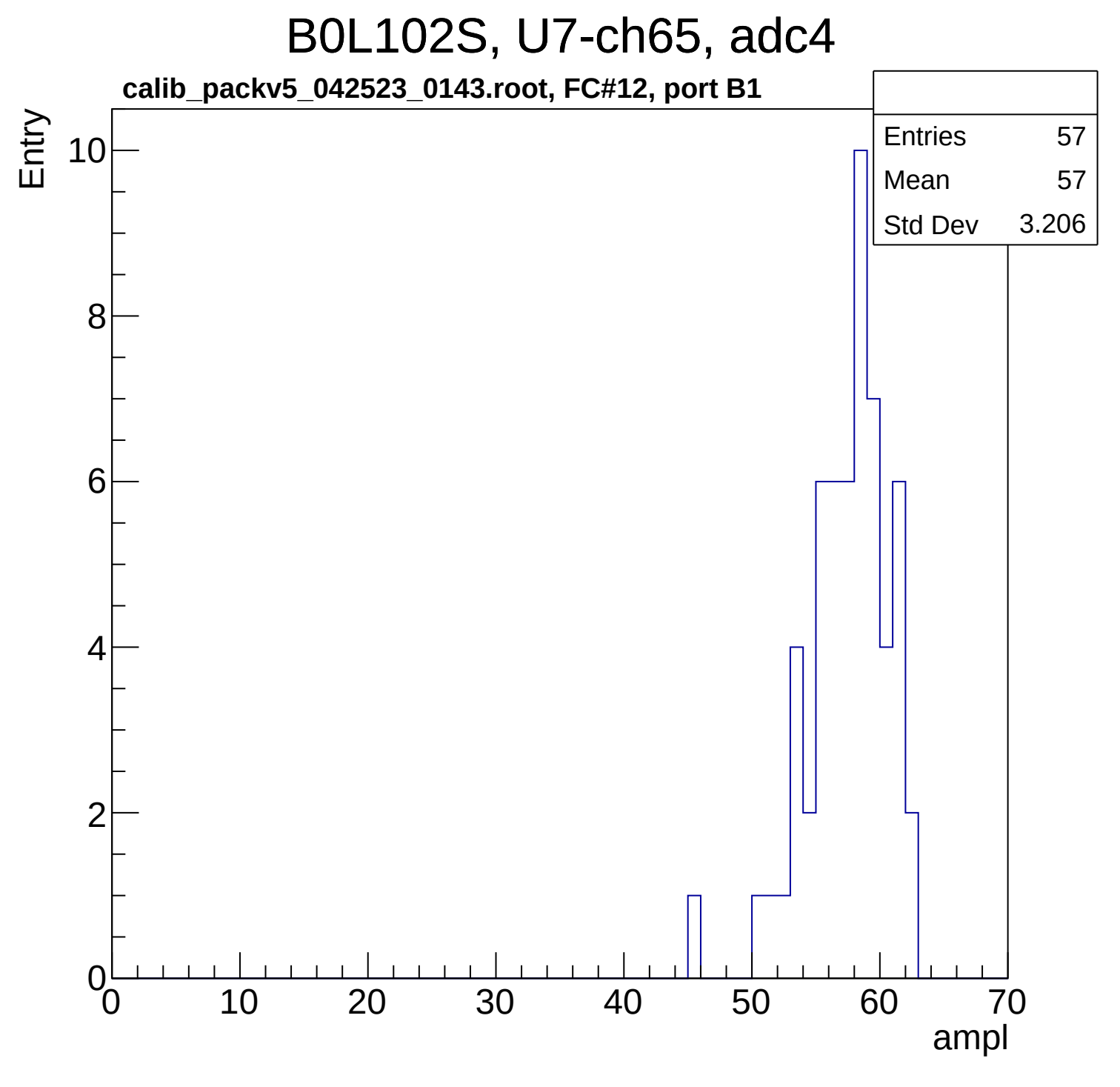

B0L102S, U7-ch64, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

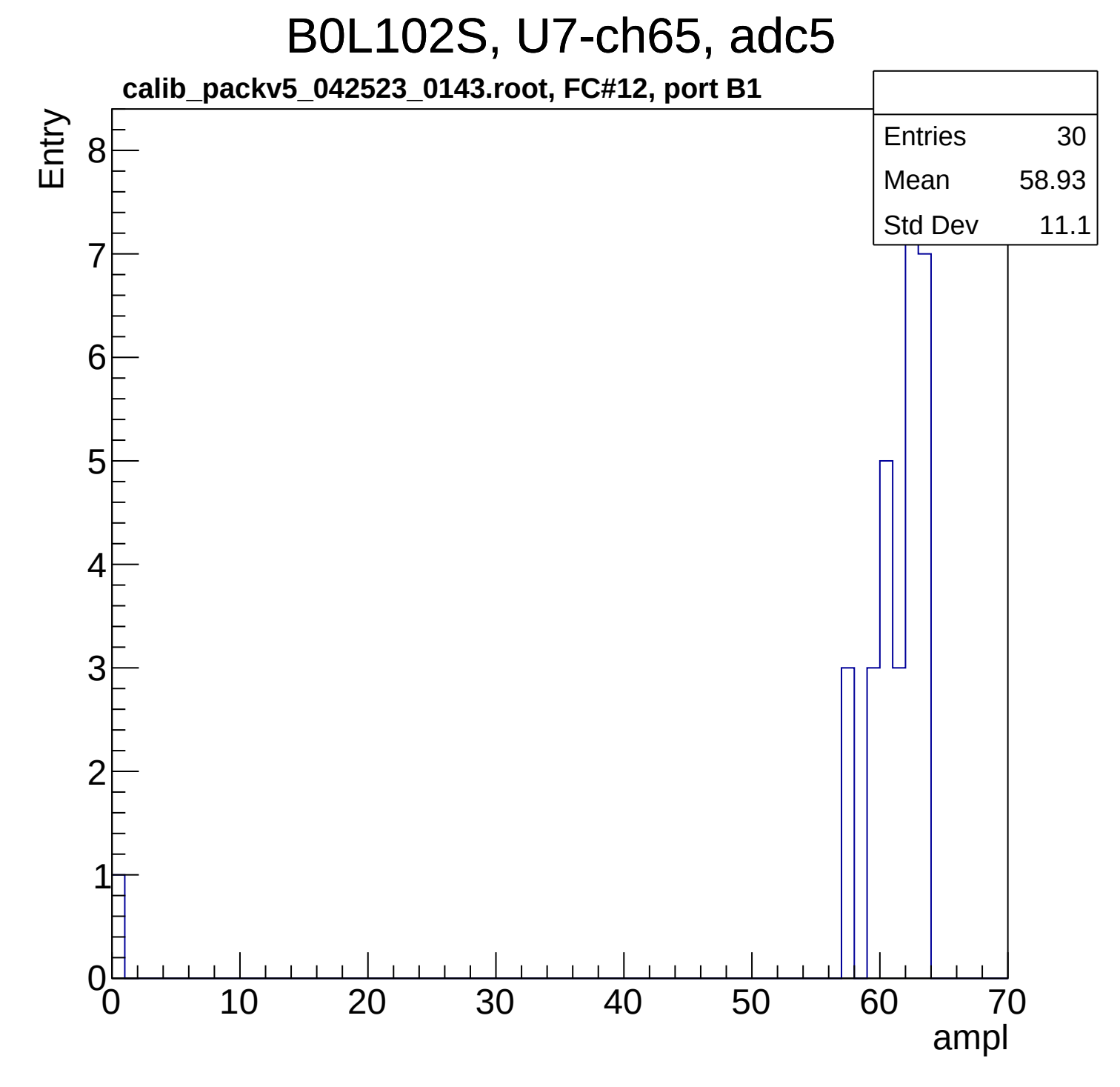

B0L102S, U7-ch65, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 30.92
Std Dev 3.157
Gaus mean : 31.3232
Gaus Width: 3.1196
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

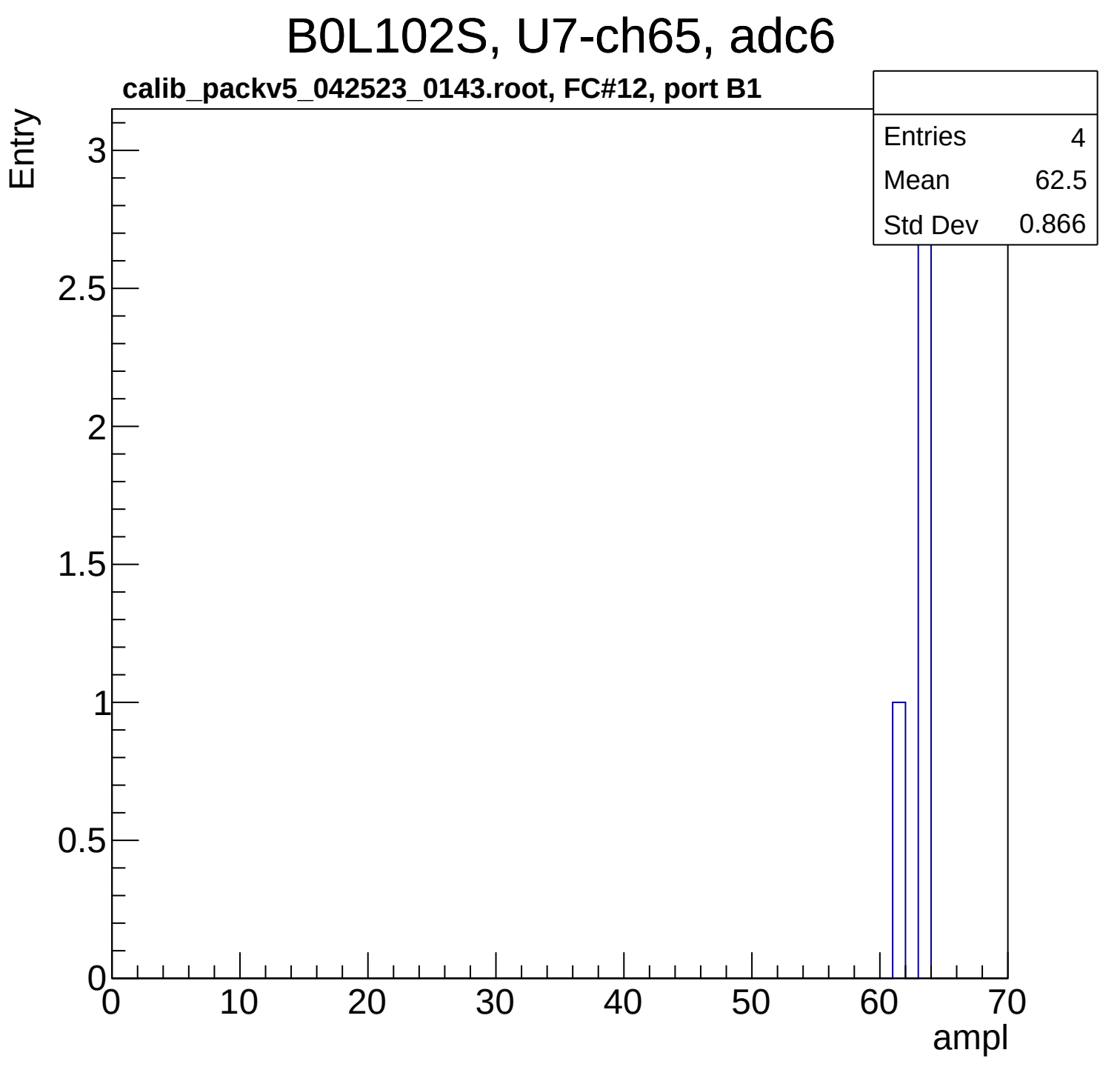

B0L102S, U7-ch65, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 37.18
Std Dev 2.877
Gaus mean : 37.6387
Gaus Width: 2.9131
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

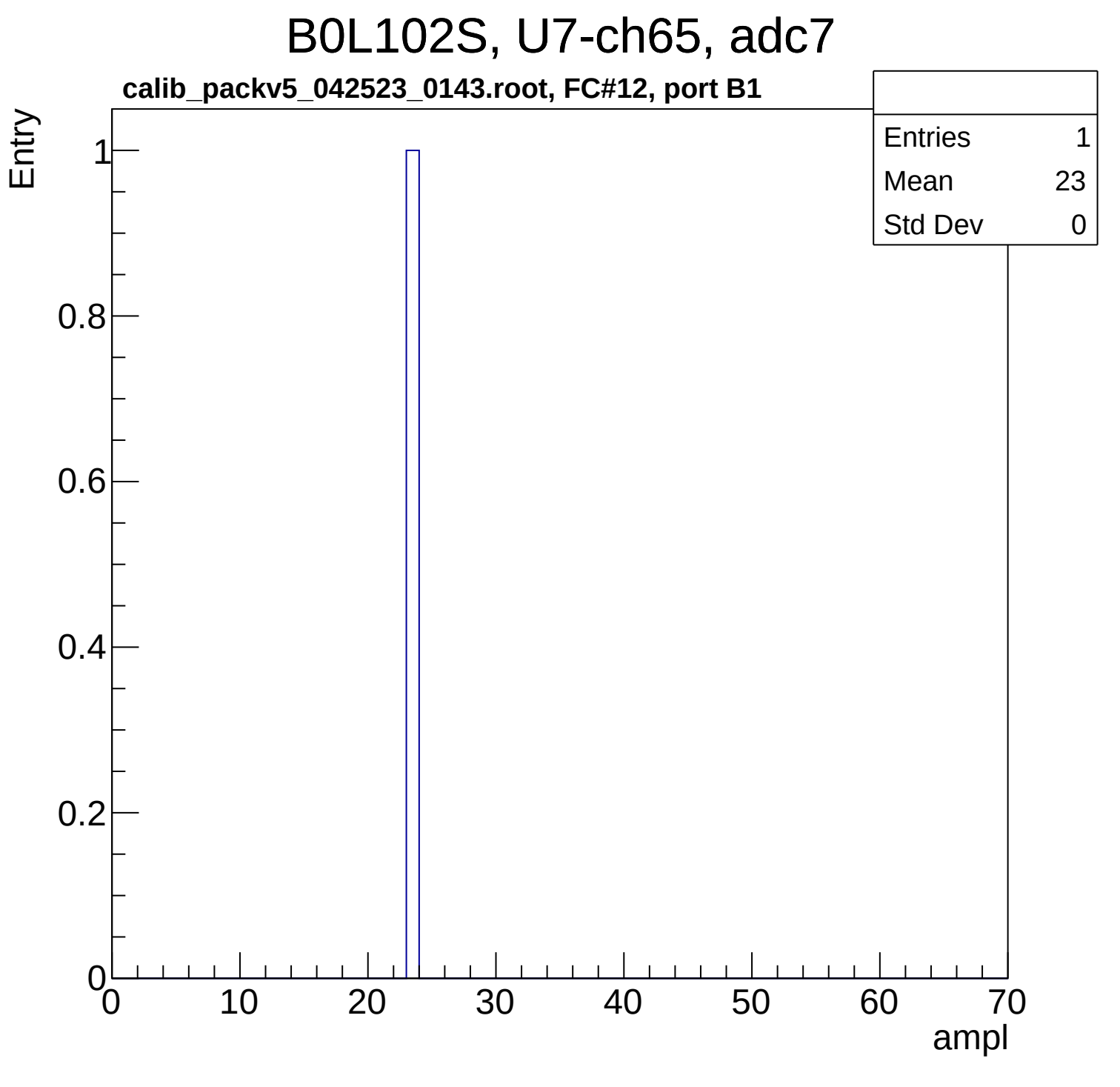

B0L102S, U7-ch65, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 44.5
Std Dev 3.223
Gaus mean : 45.1958
Gaus Width: 3.5332
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

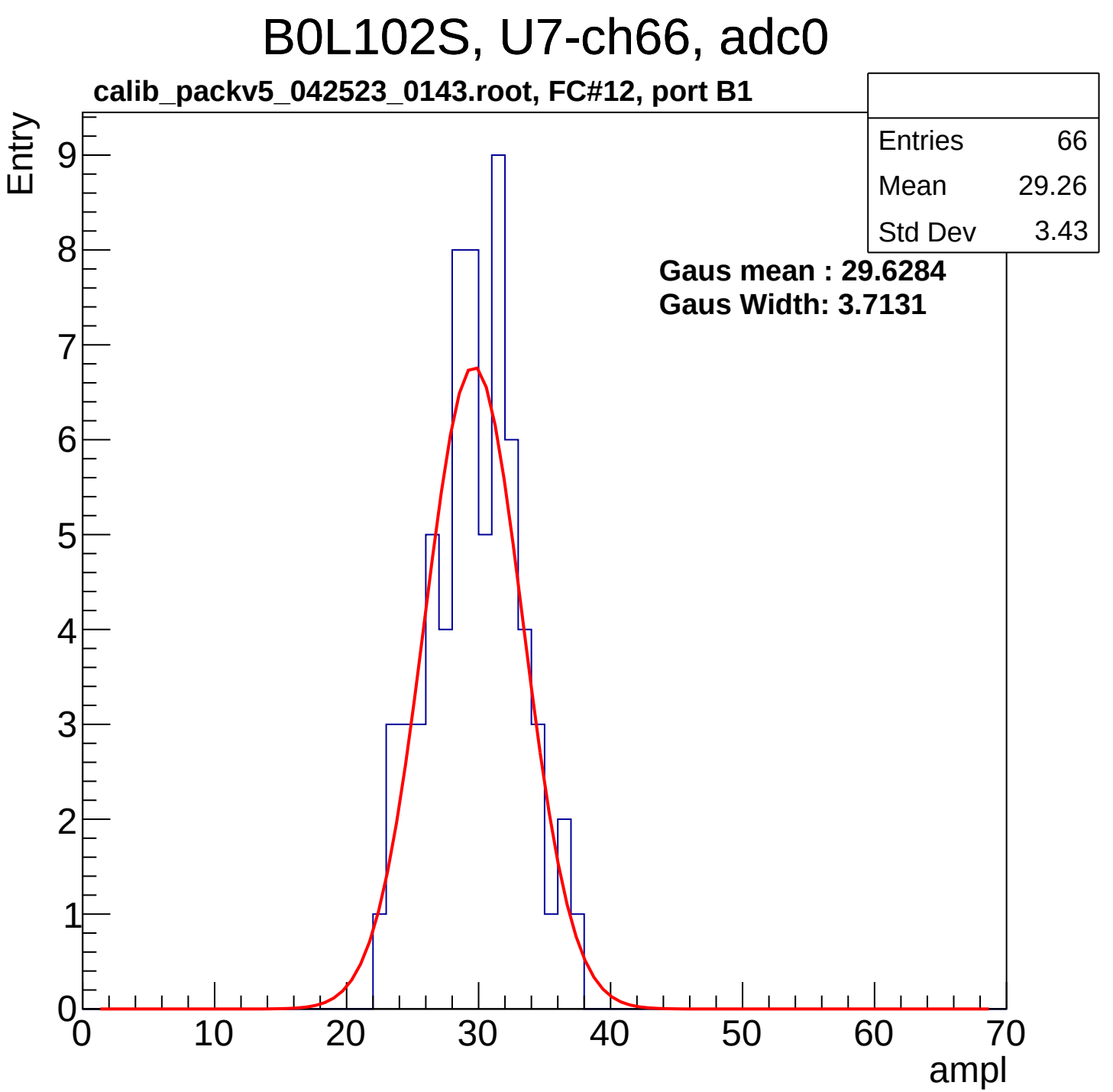

B0L102S, U7-ch65, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 50.81
Std Dev 3.812
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

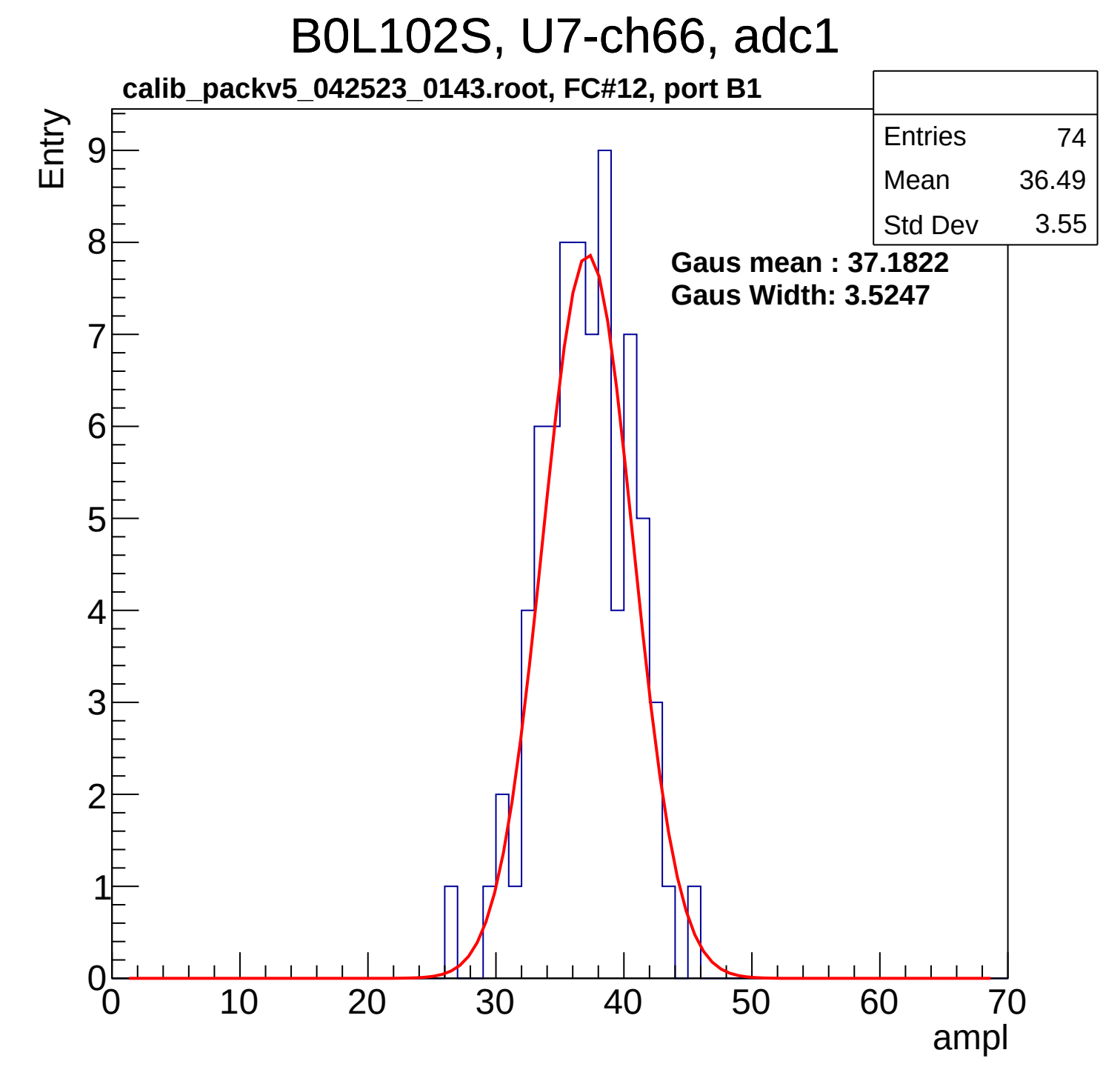

B0L102S, U7-ch65, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57
Std Dev 3.206
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

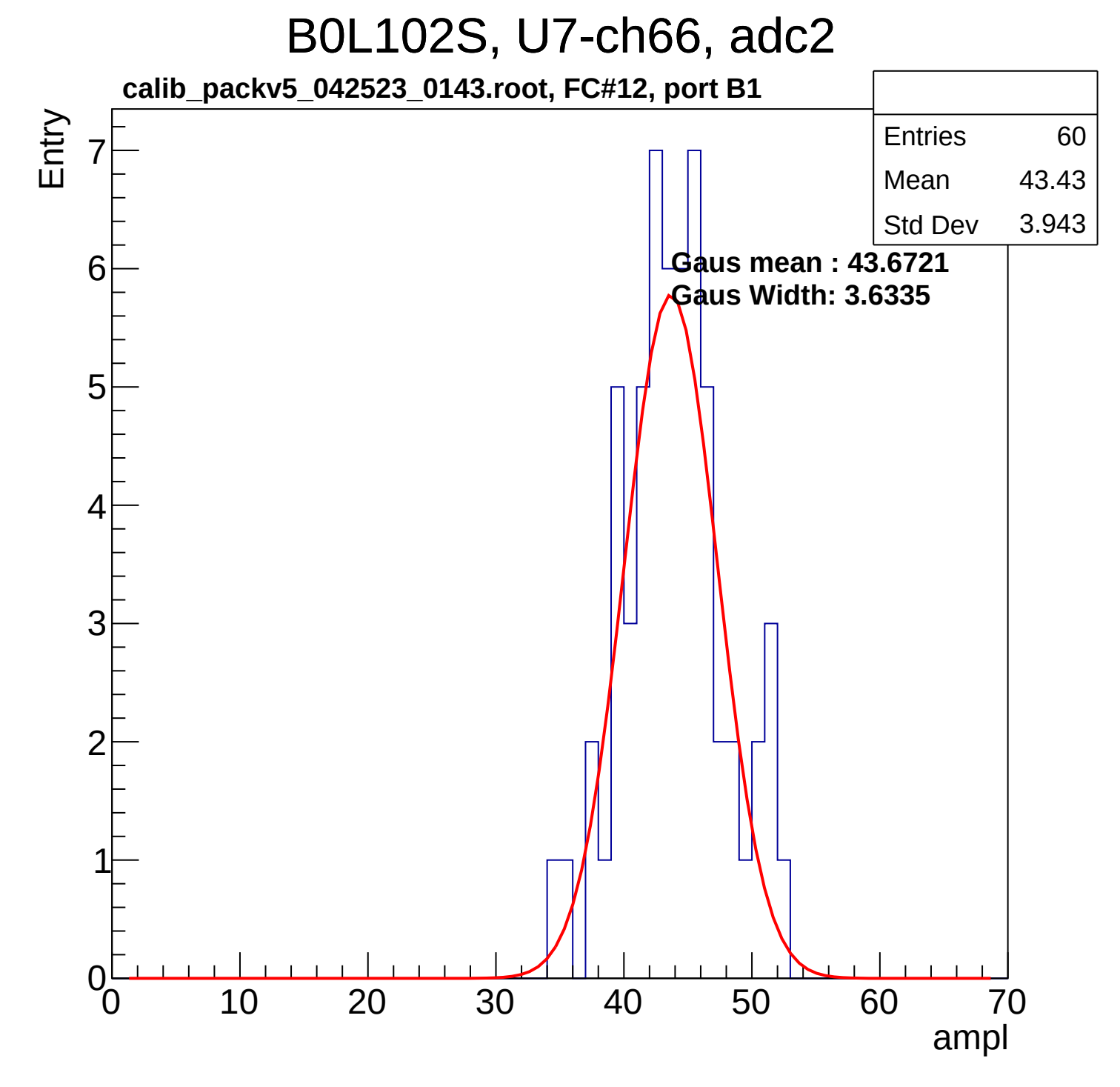

B0L102S, U7-ch65, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 30
Mean 58.93
Std Dev 11.1
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

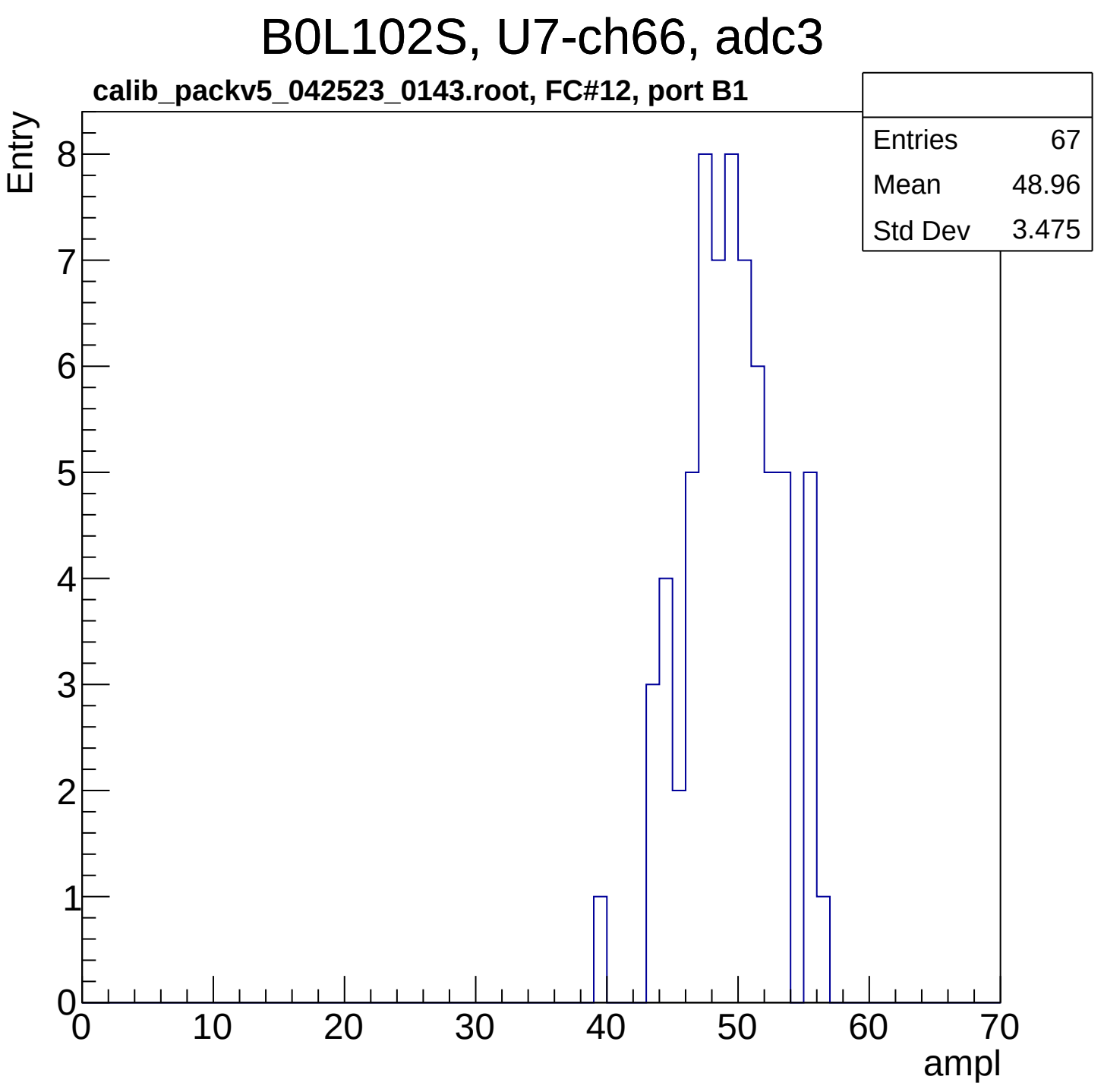

B0L102S, U7-ch65, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch65, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch66, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 29.26
Std Dev 3.43
Gaus mean : 29.6284
Gaus Width: 3.7131
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 36.49
Std Dev 3.55
Gaus mean : 37.1822
Gaus Width: 3.5247
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 43.43
Std Dev 3.943
Gaus mean : 43.6721
Gaus Width: 3.6335
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 48.96
Std Dev 3.475
Entry
ampl
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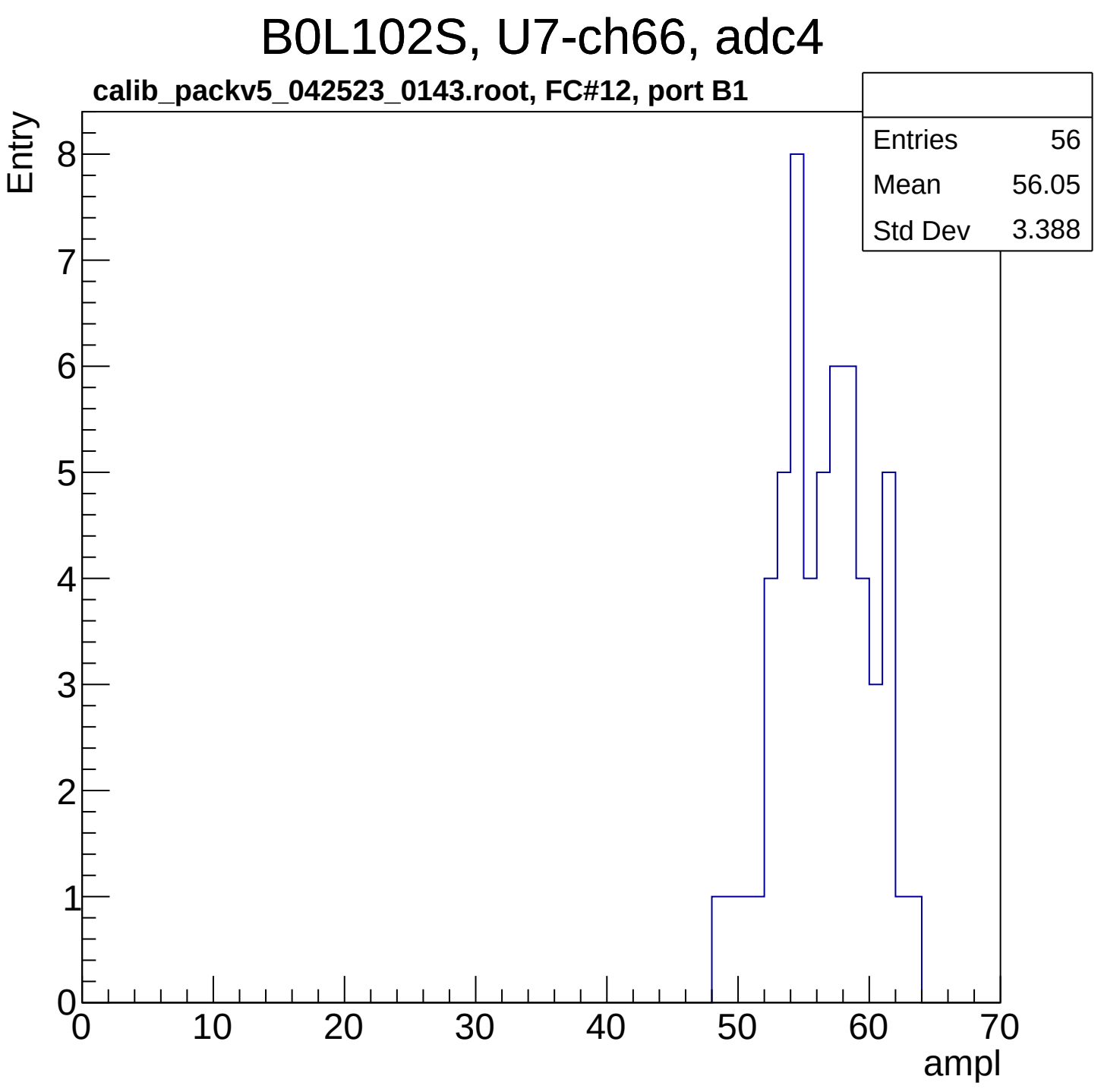
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 56.05
Std Dev 3.388
Entry
ampl
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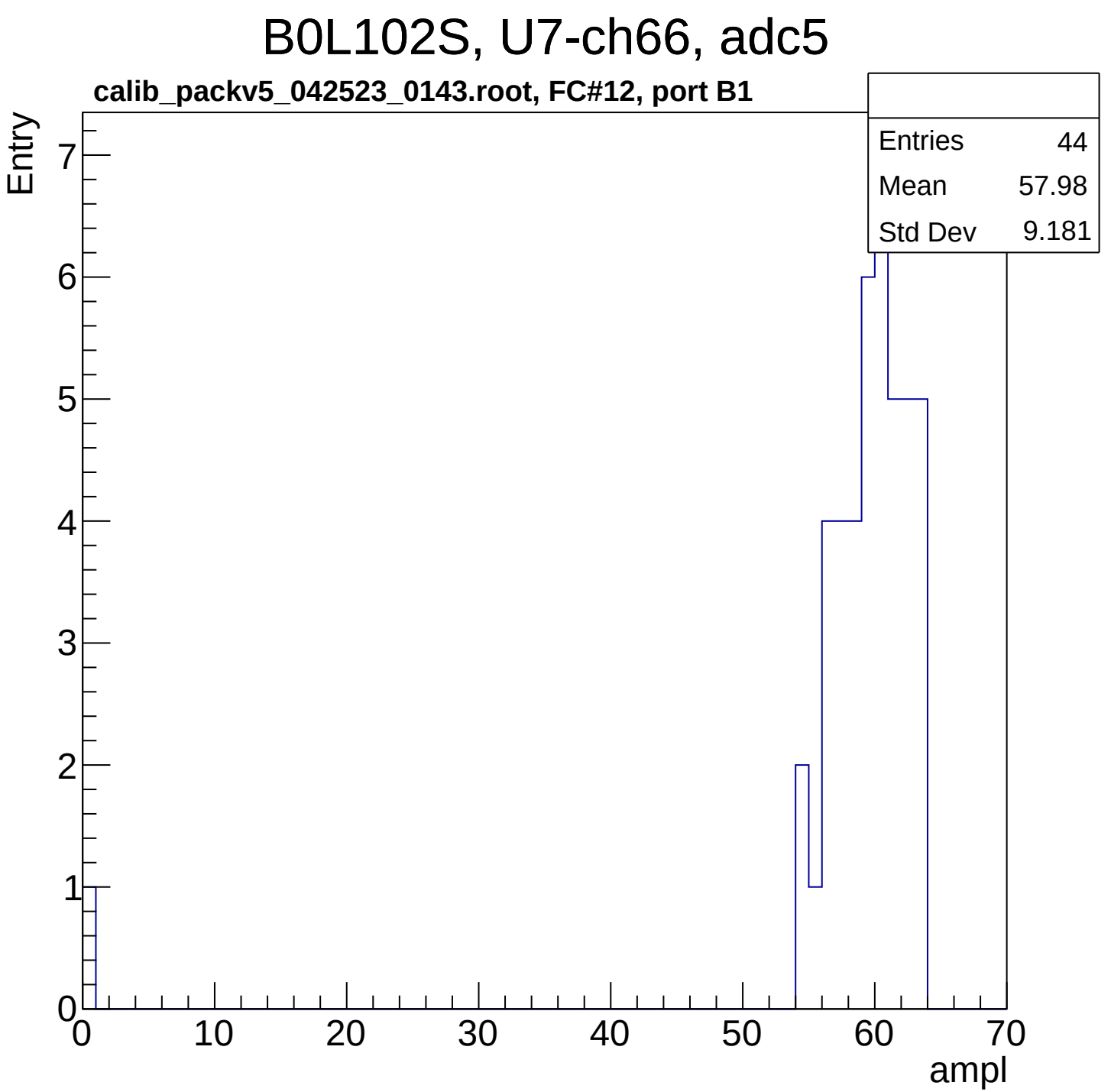
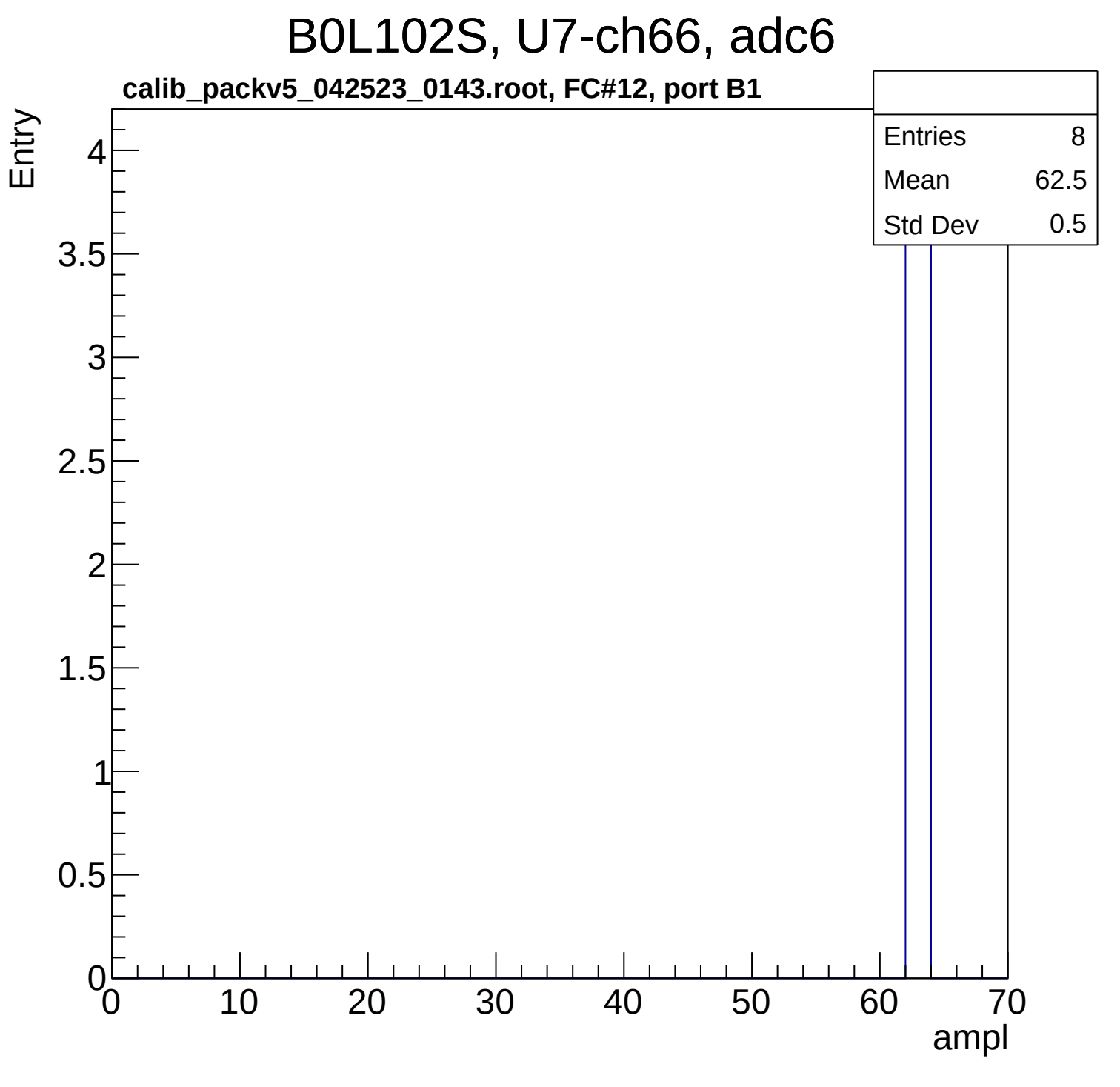
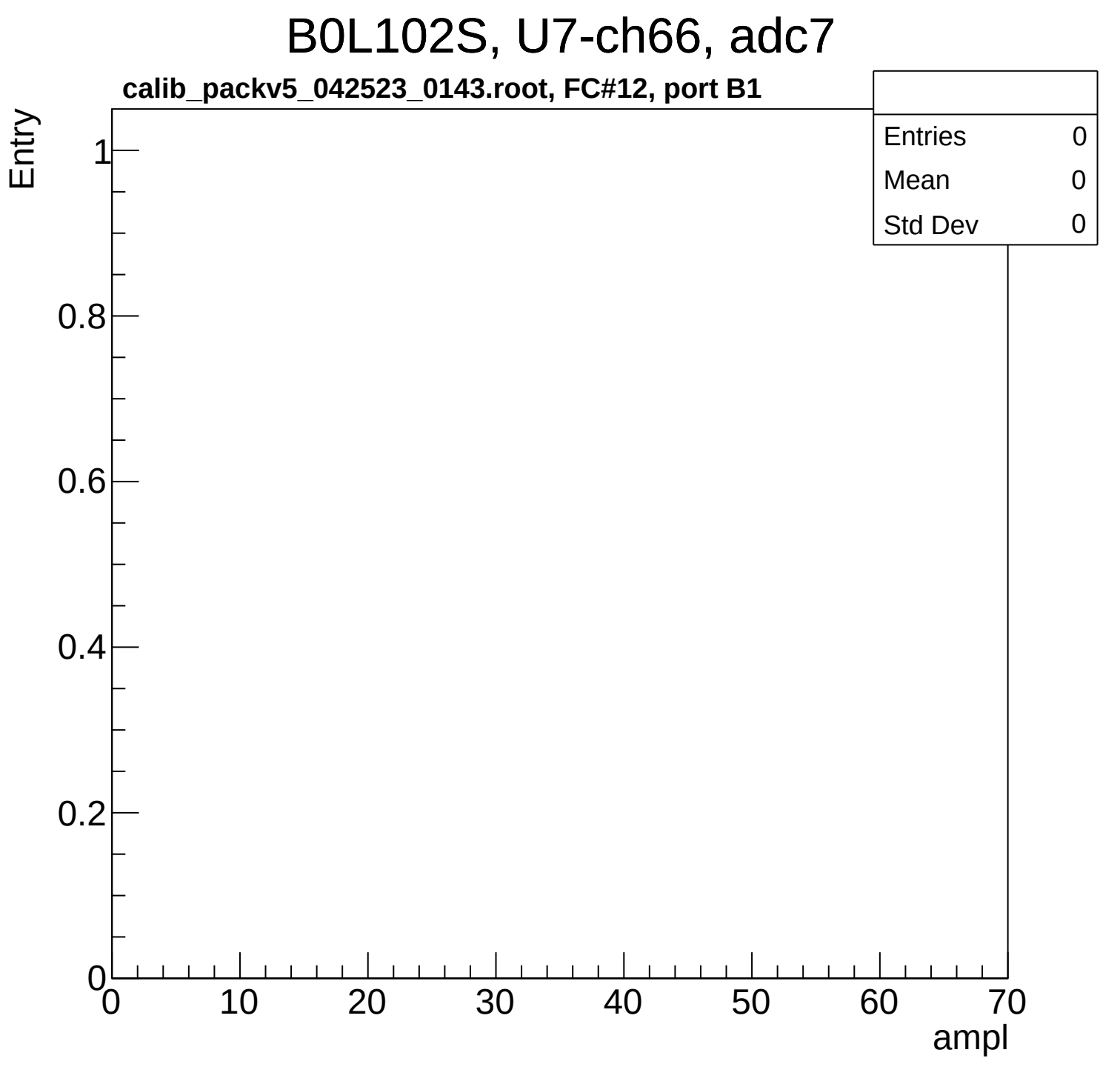
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 57.98
Std Dev 9.181
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch66, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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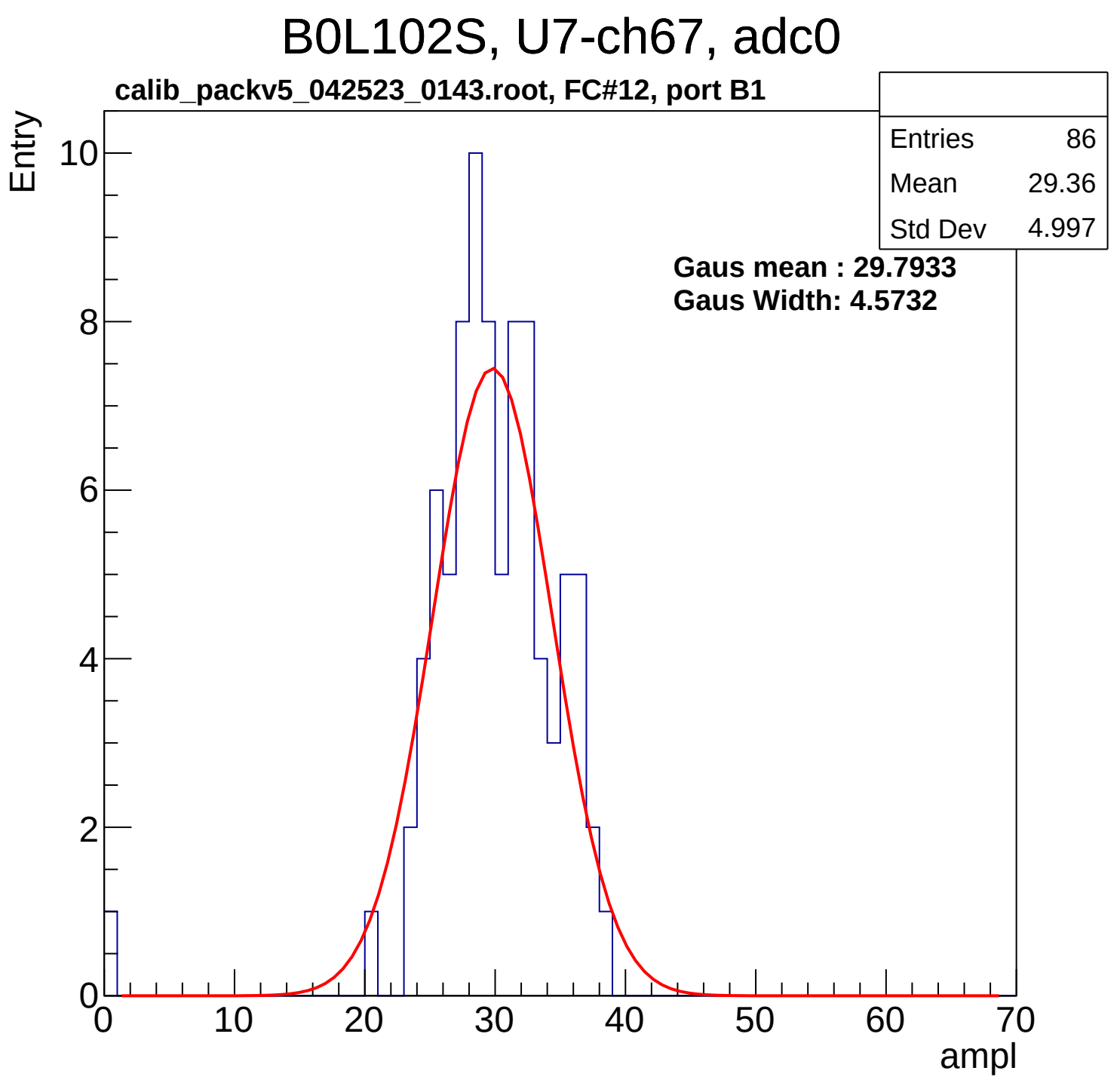
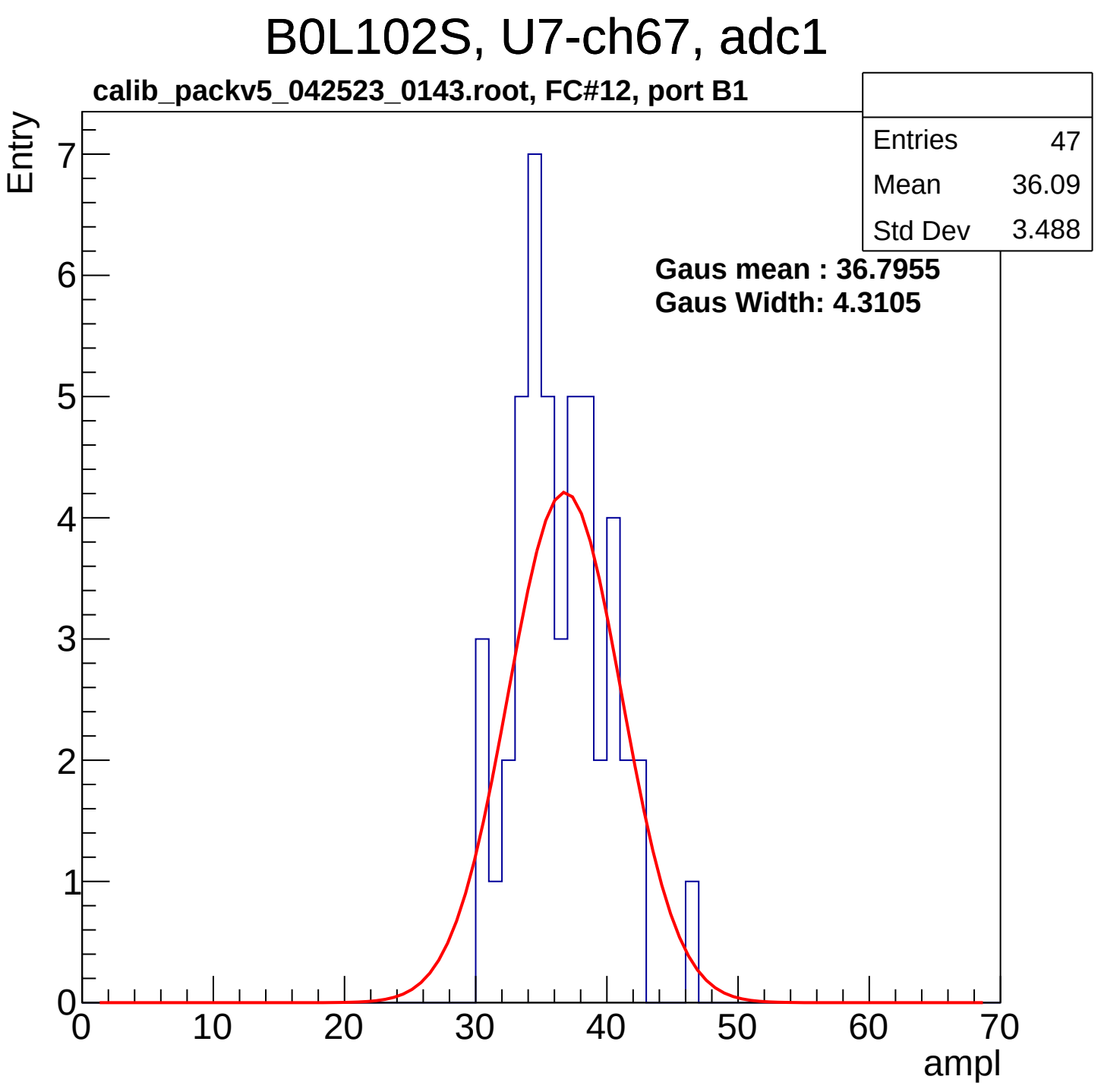
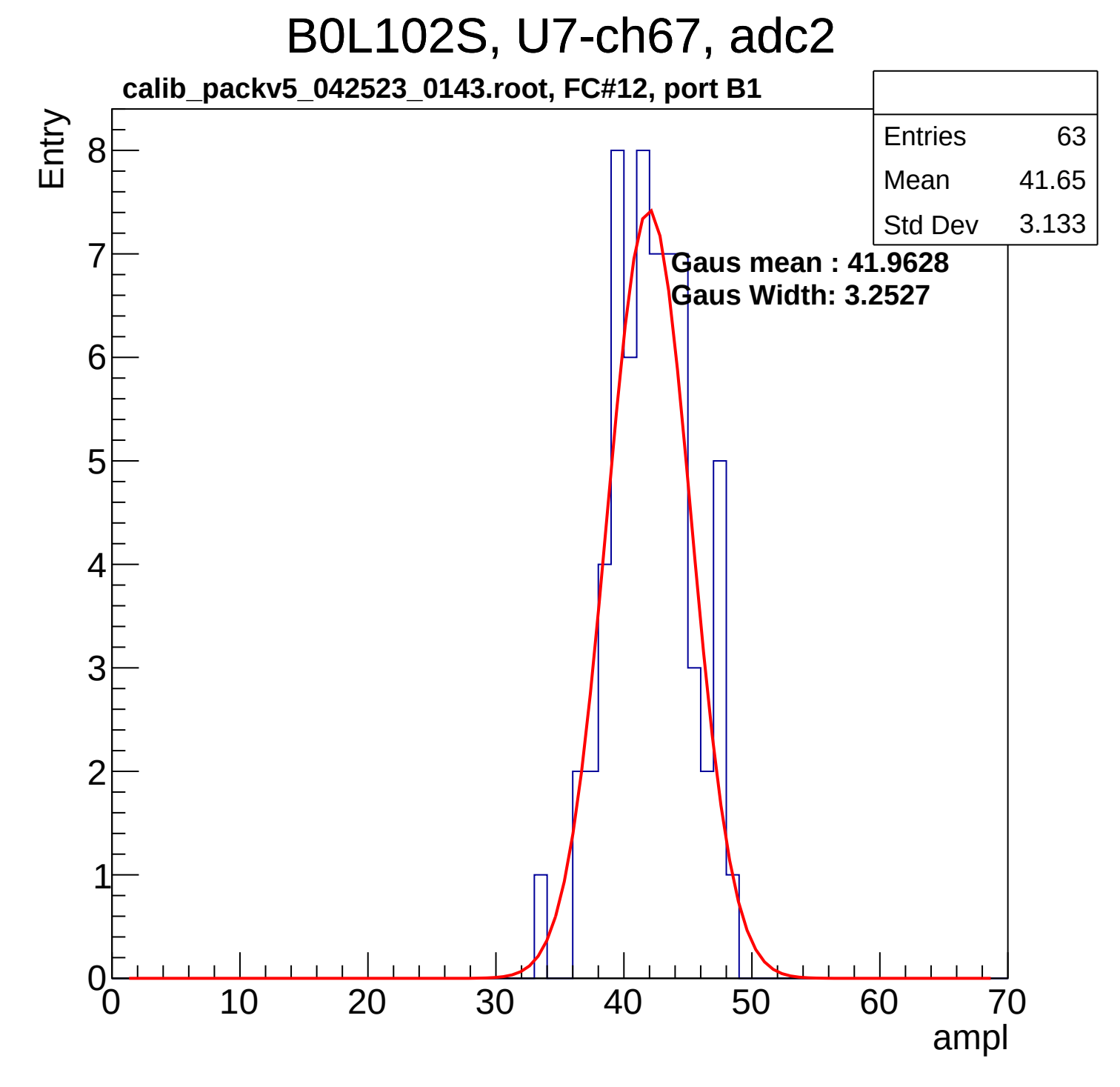
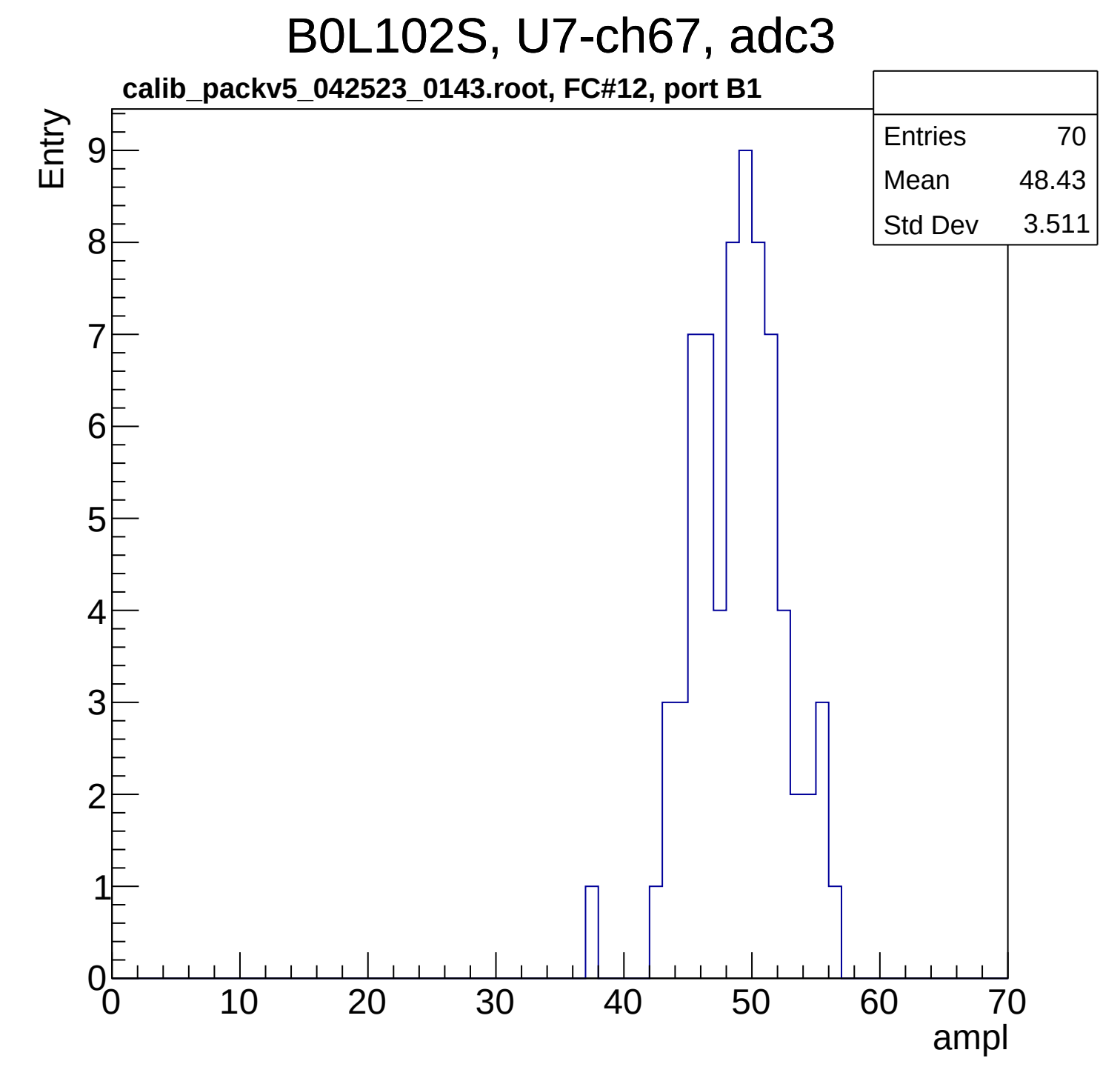
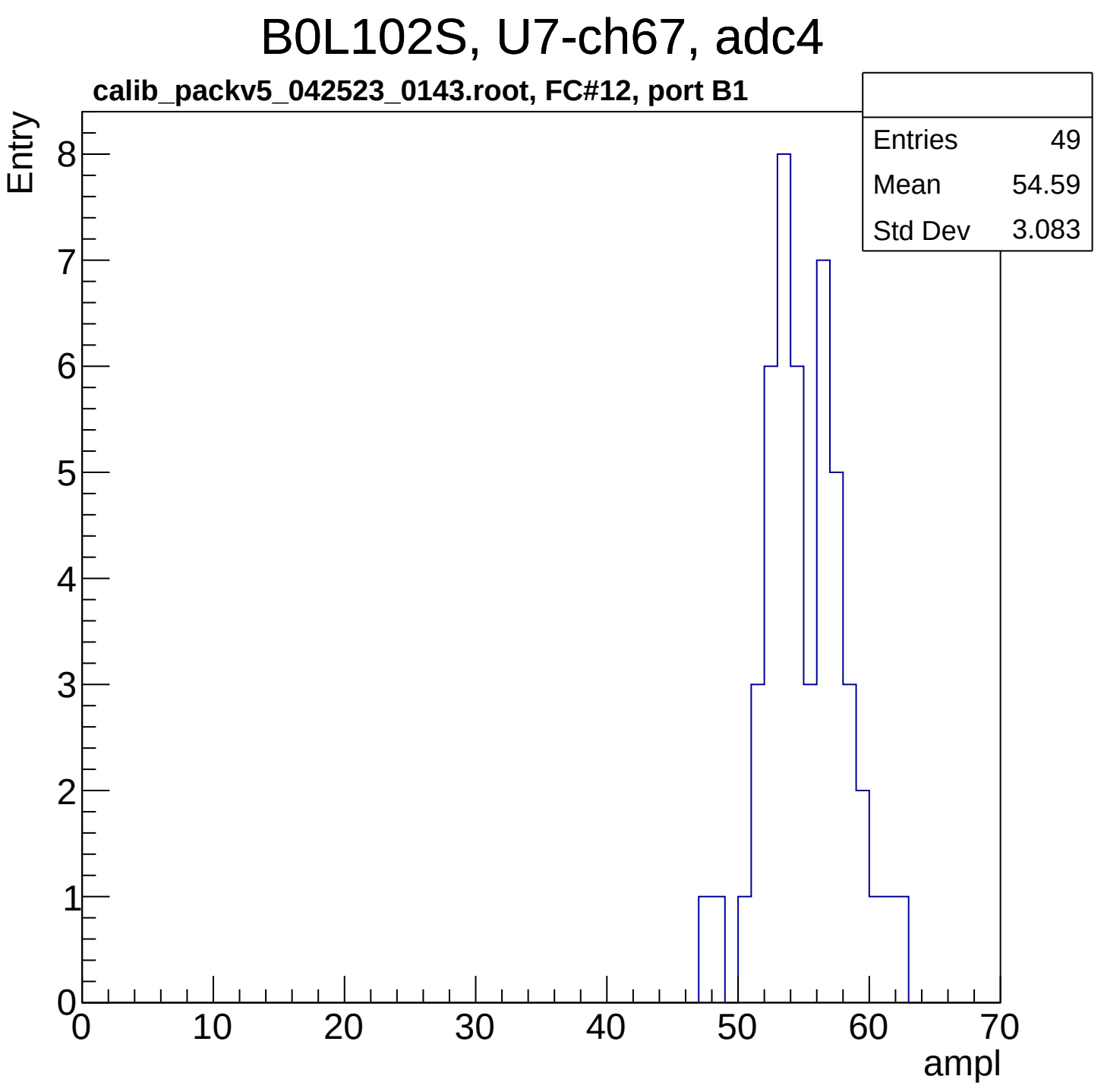
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch67, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 29.36
Std Dev 4.997
Gaus mean : 29.7933
Gaus Width: 4.5732
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch67, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 36.09
Std Dev 3.488
Gaus mean : 36.7955
Gaus Width: 4.3105
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch67, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.65
Std Dev 3.133
Gaus mean : 41.9628
Gaus Width: 3.2527
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch67, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.43
Std Dev 3.511
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch67, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 54.59
Std Dev 3.083
Entry
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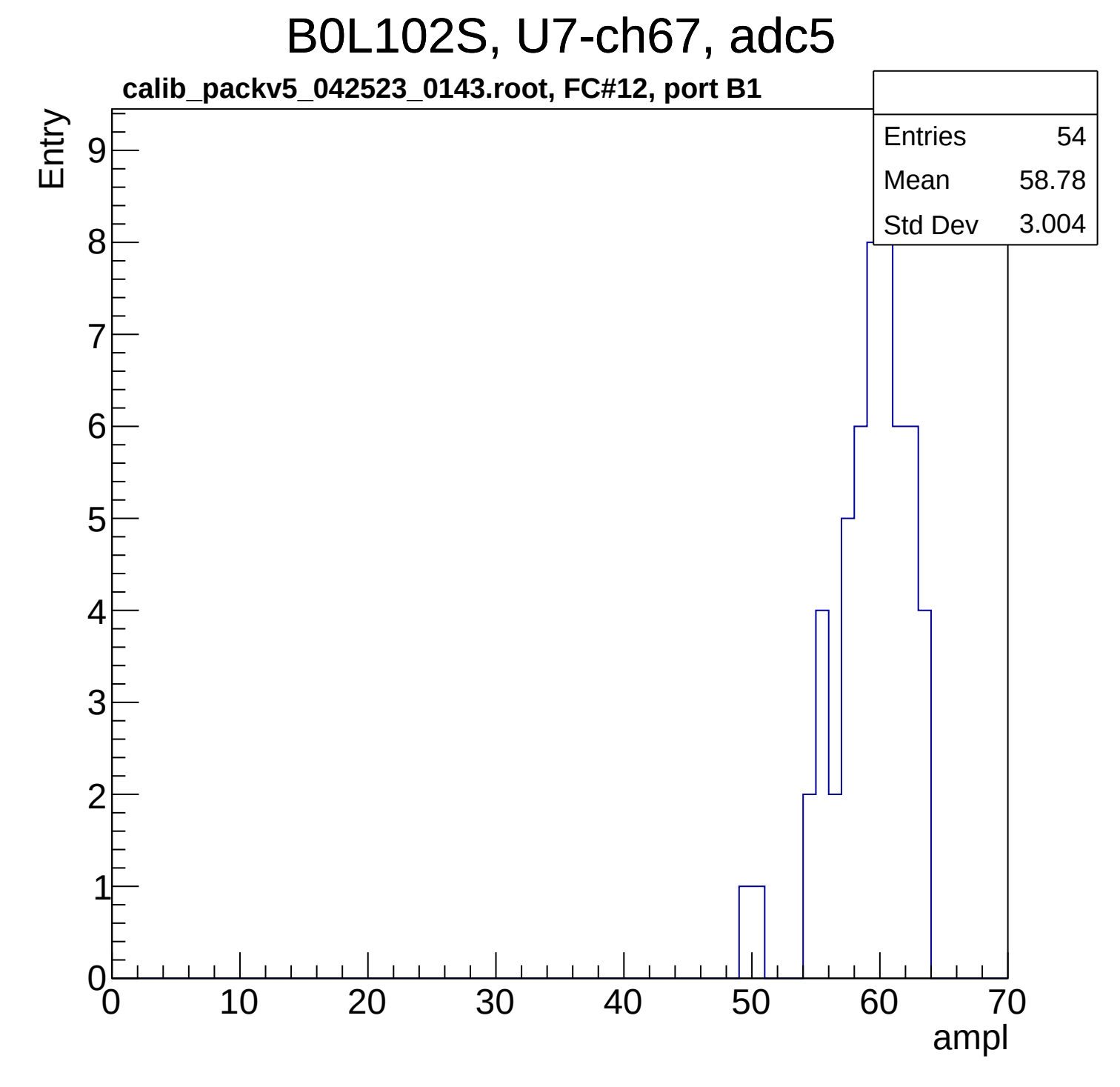
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch67, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.78
Std Dev 3.004
Entry
ampl
0
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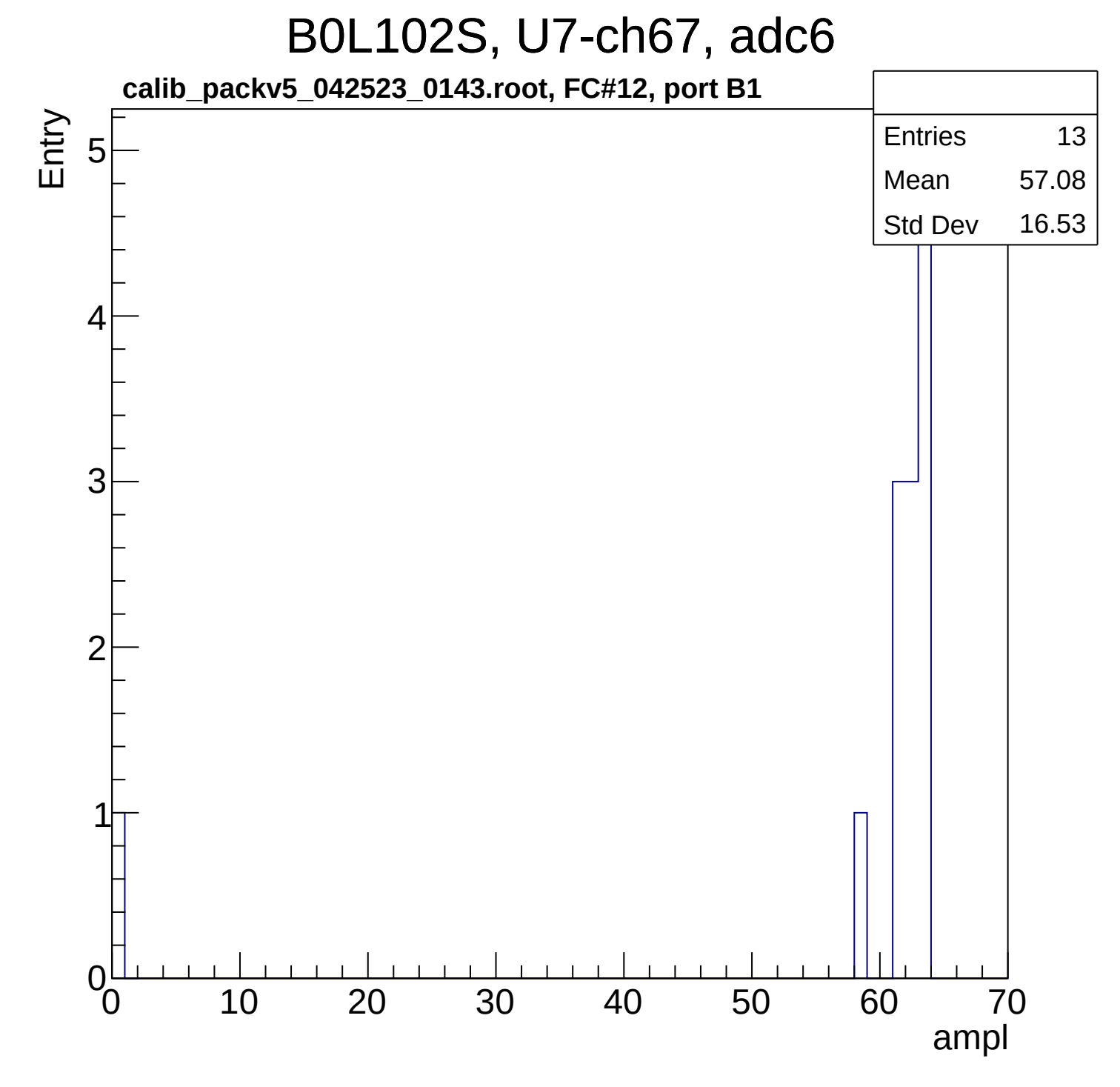
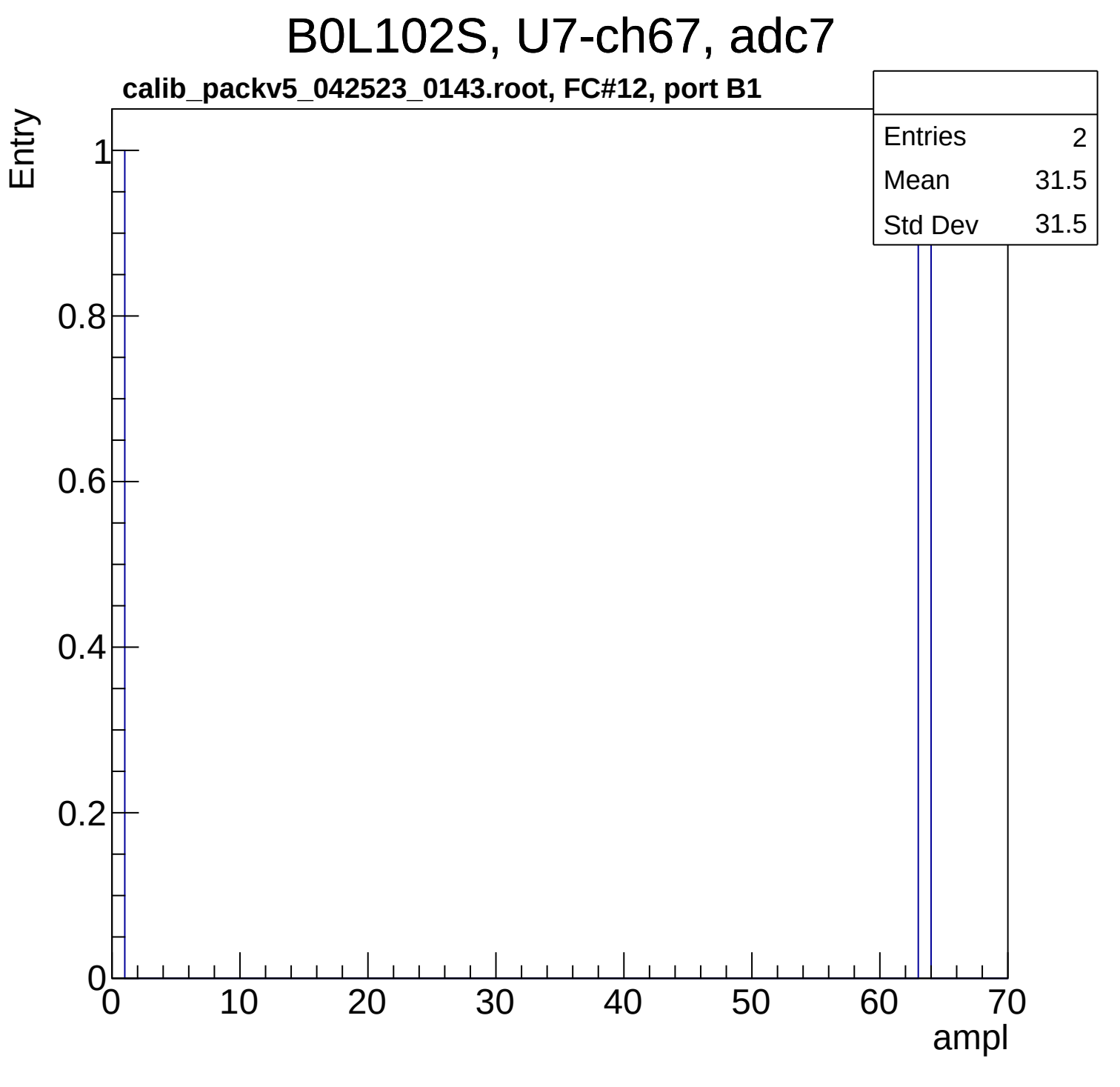
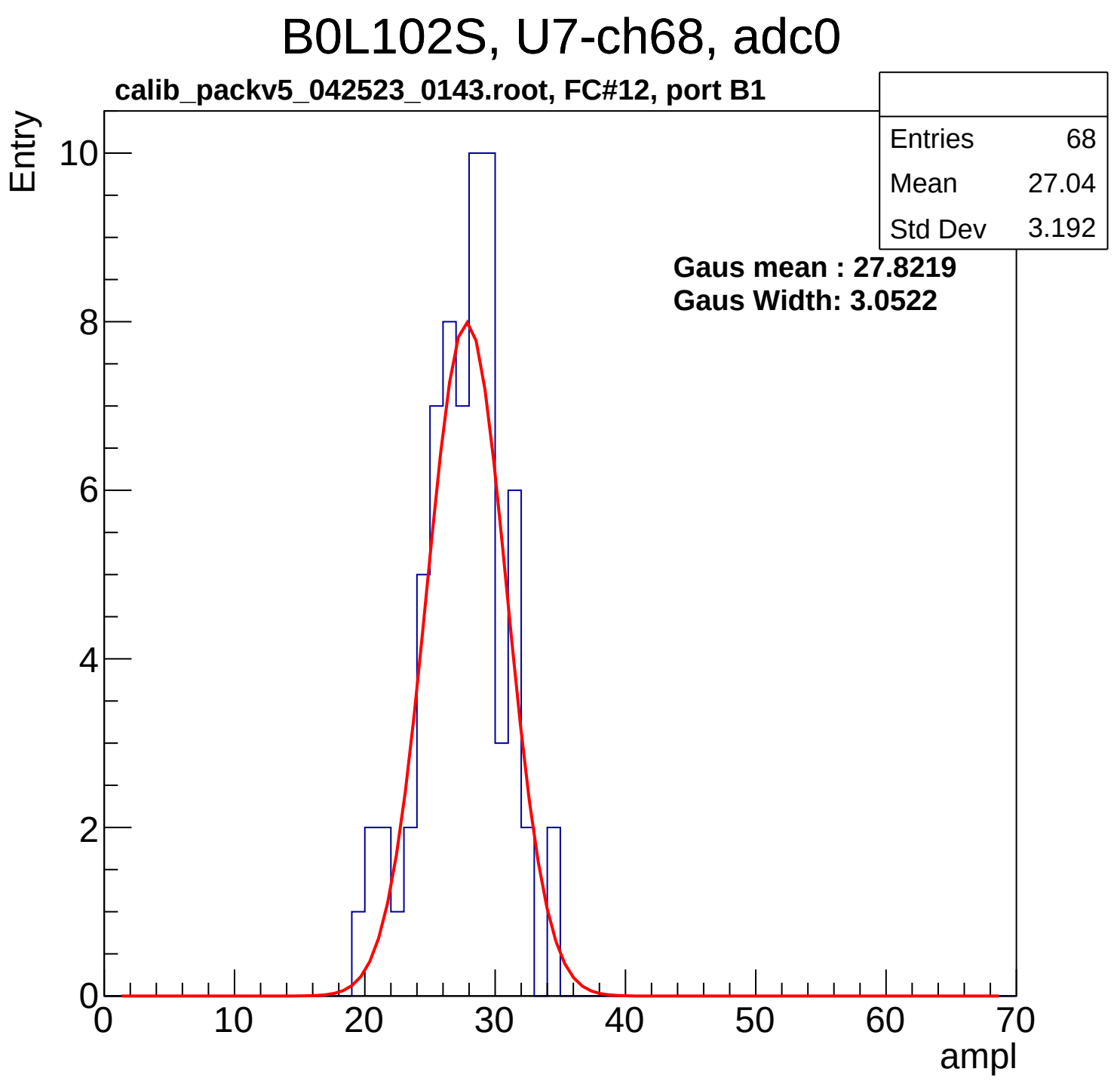
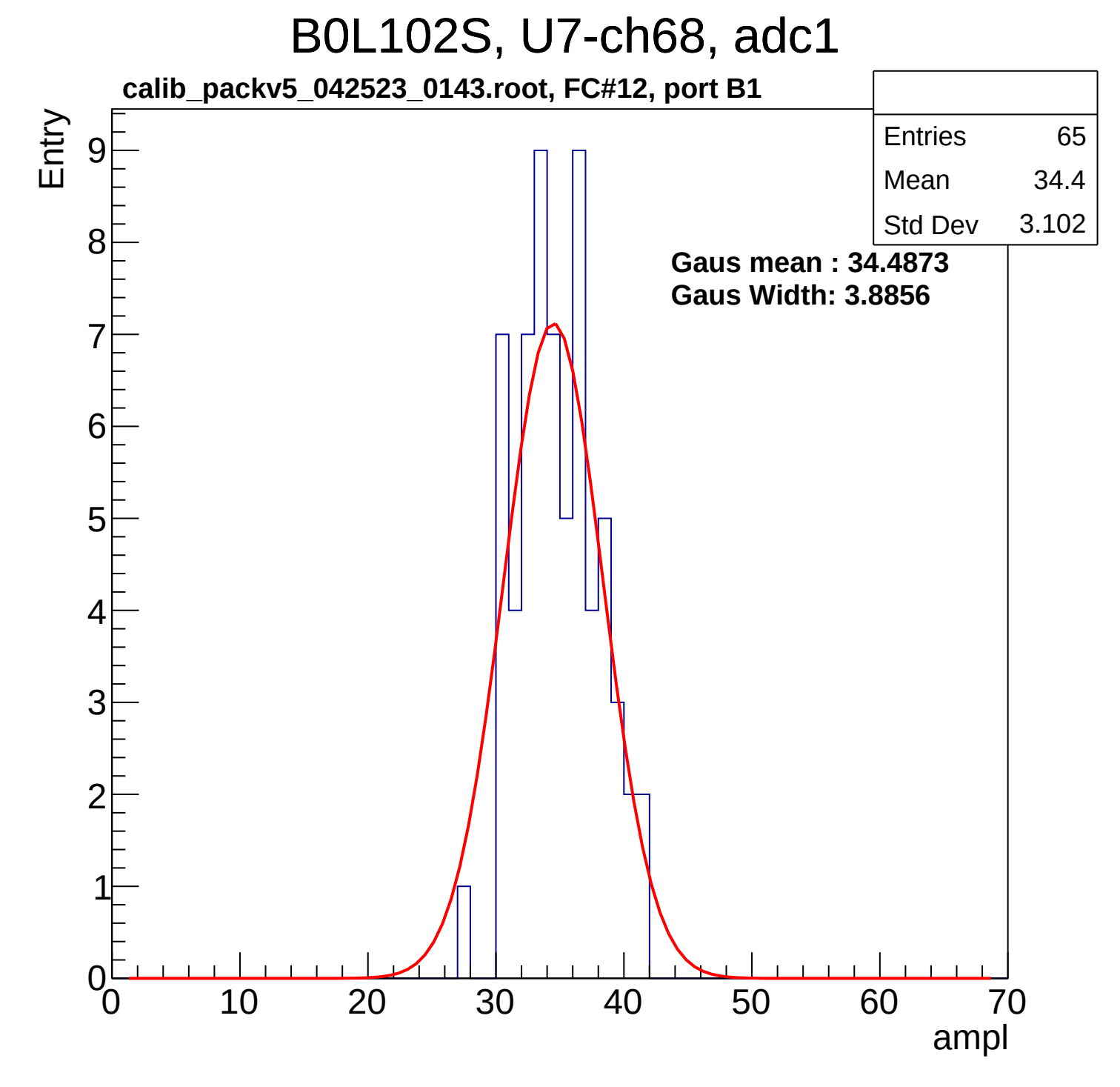
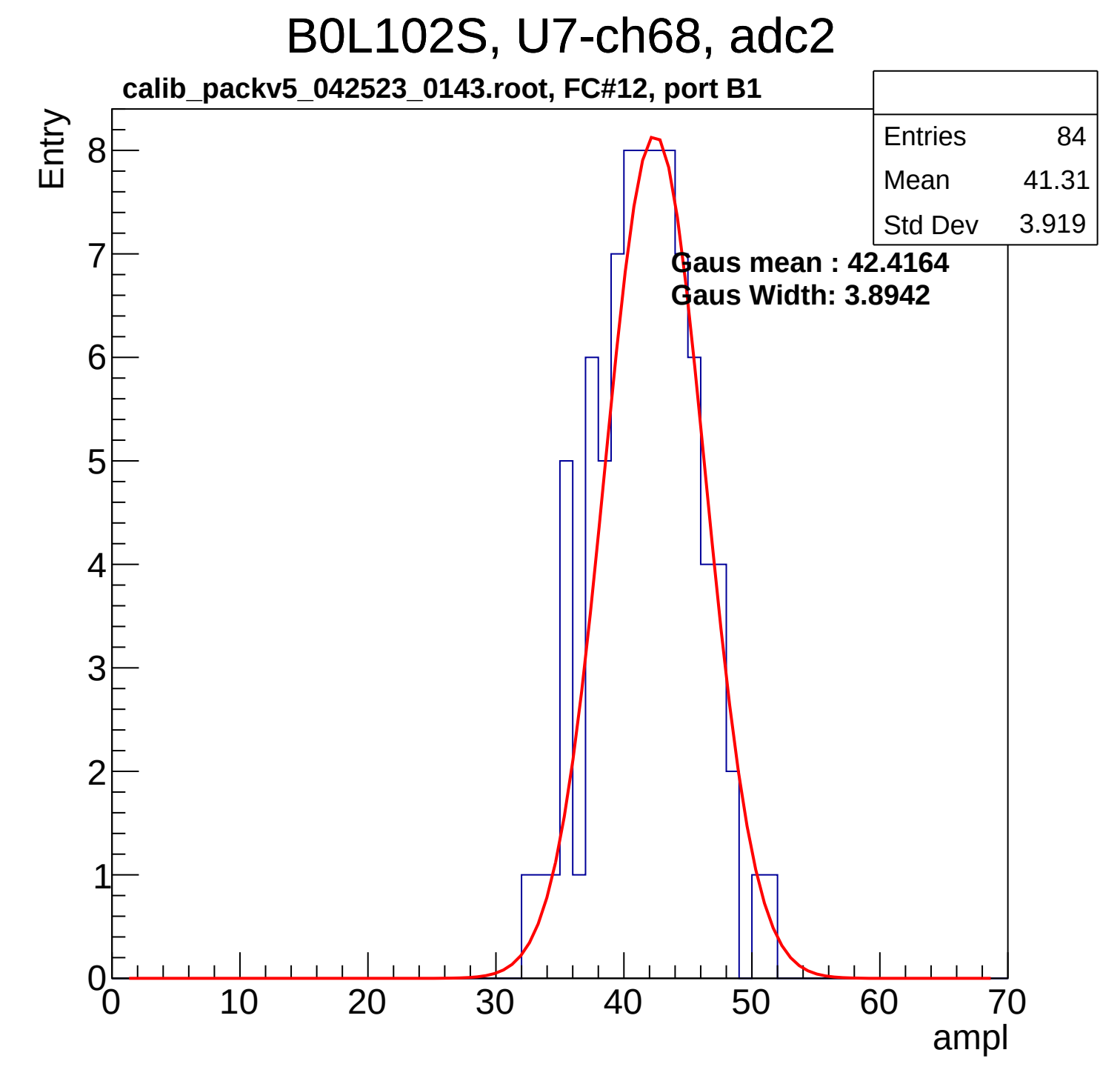
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

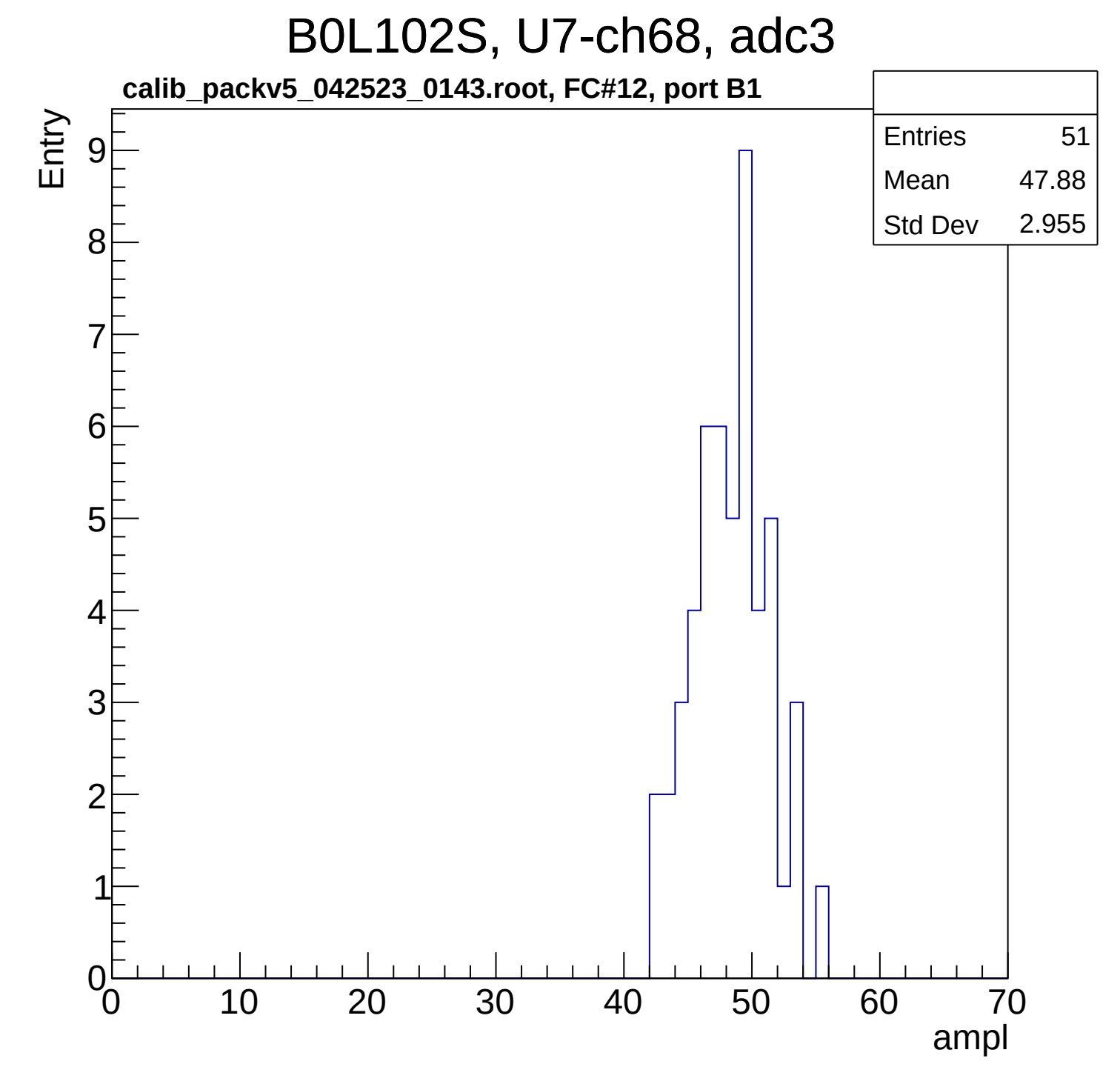

B0L102S, U7-ch67, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 57.08
Std Dev 16.53
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

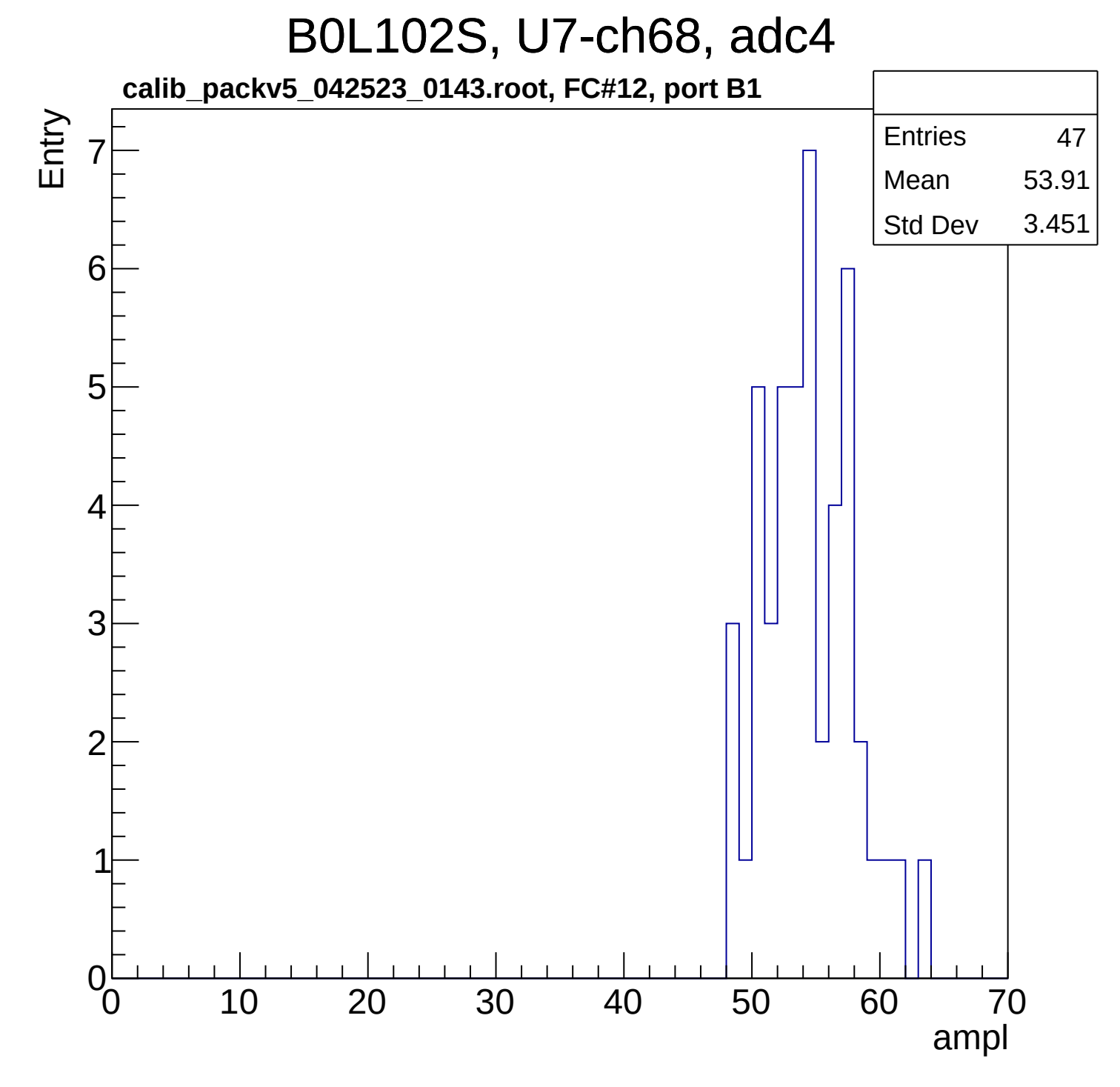

B0L102S, U7-ch67, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

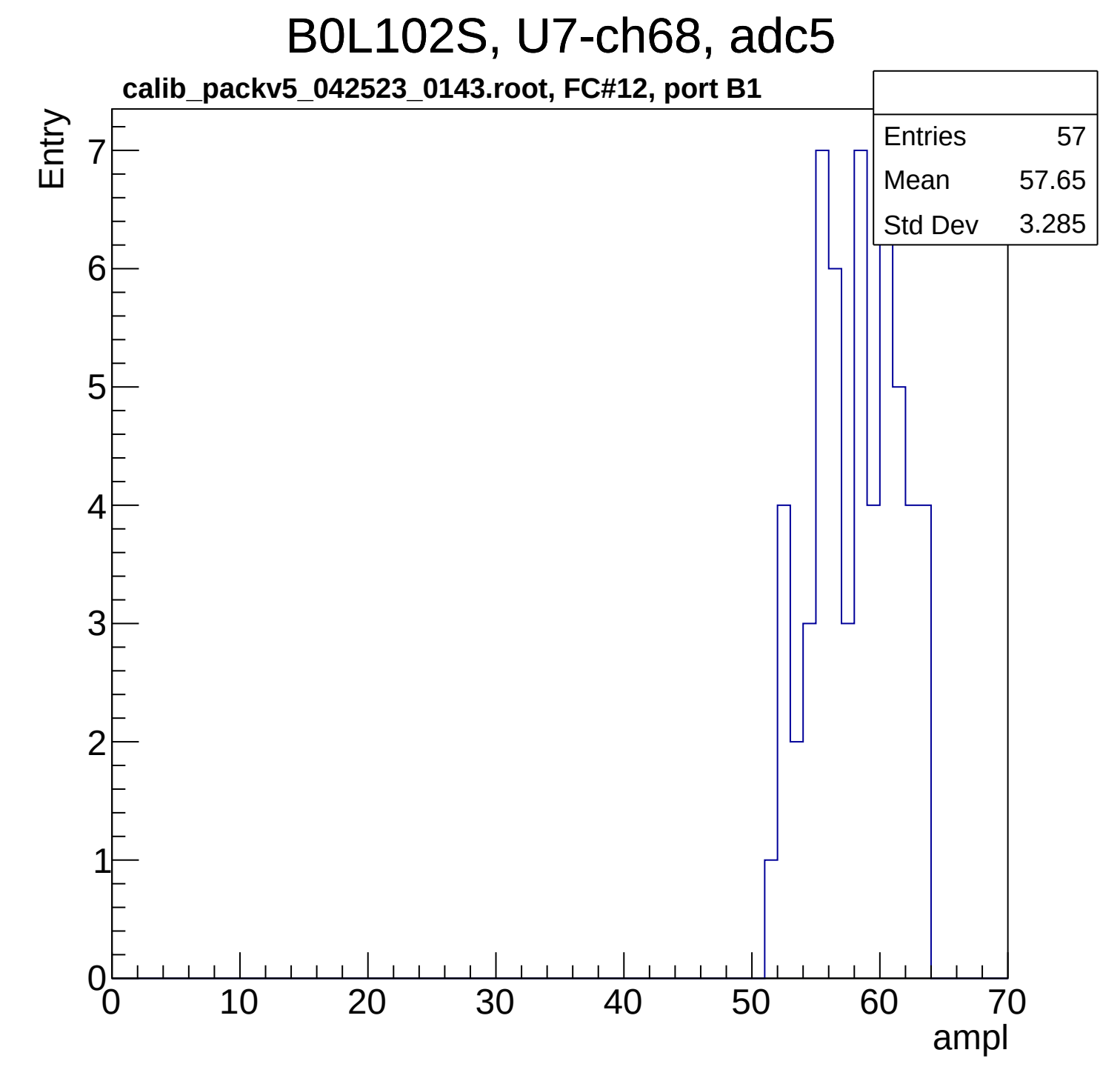

B0L102S, U7-ch68, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 27.04
Std Dev 3.192
Gaus mean : 27.8219
Gaus Width: 3.0522
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

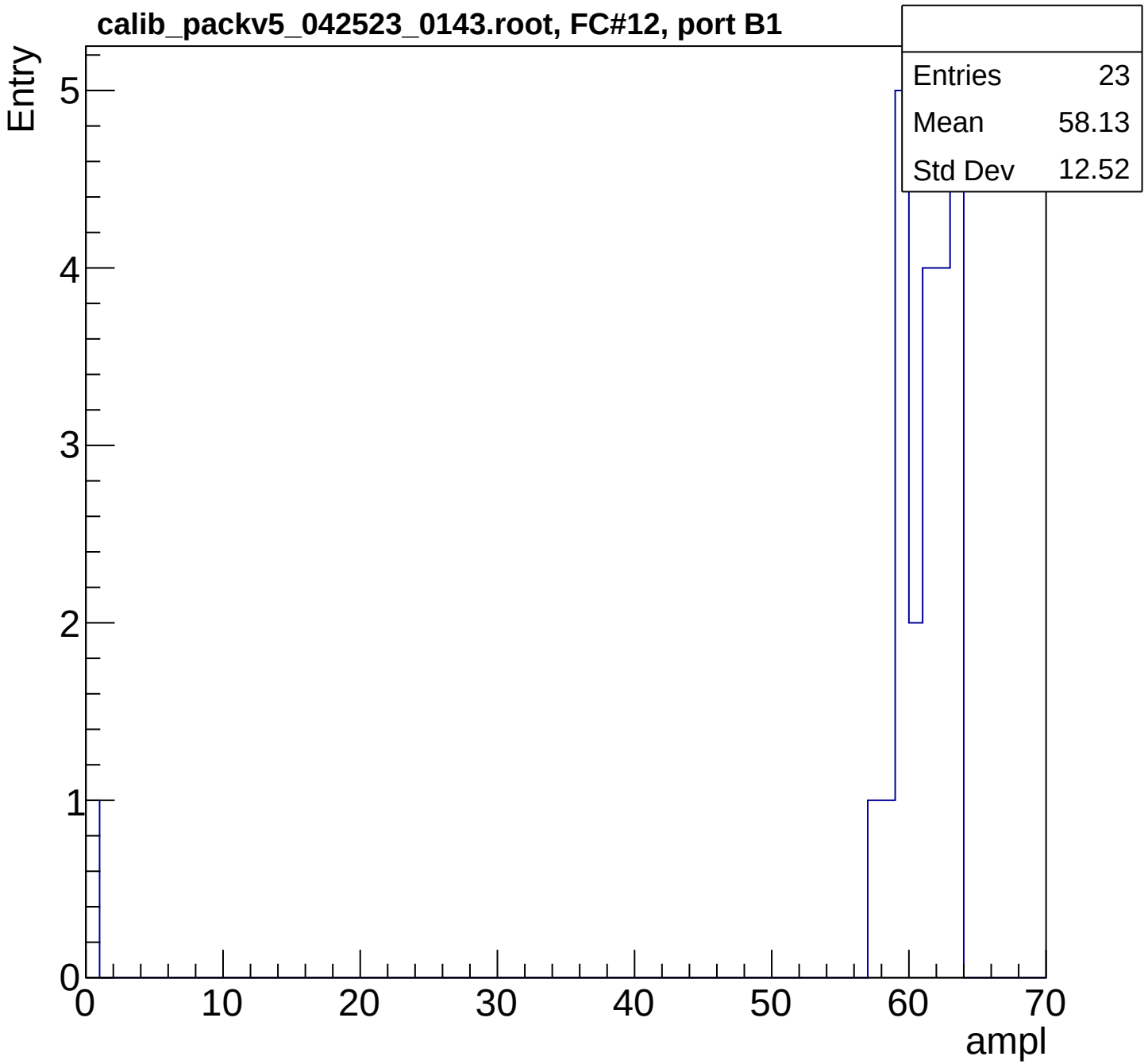

B0L102S, U7-ch68, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 34.4
Std Dev 3.102
Gaus mean : 34.4873
Gaus Width: 3.8856
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

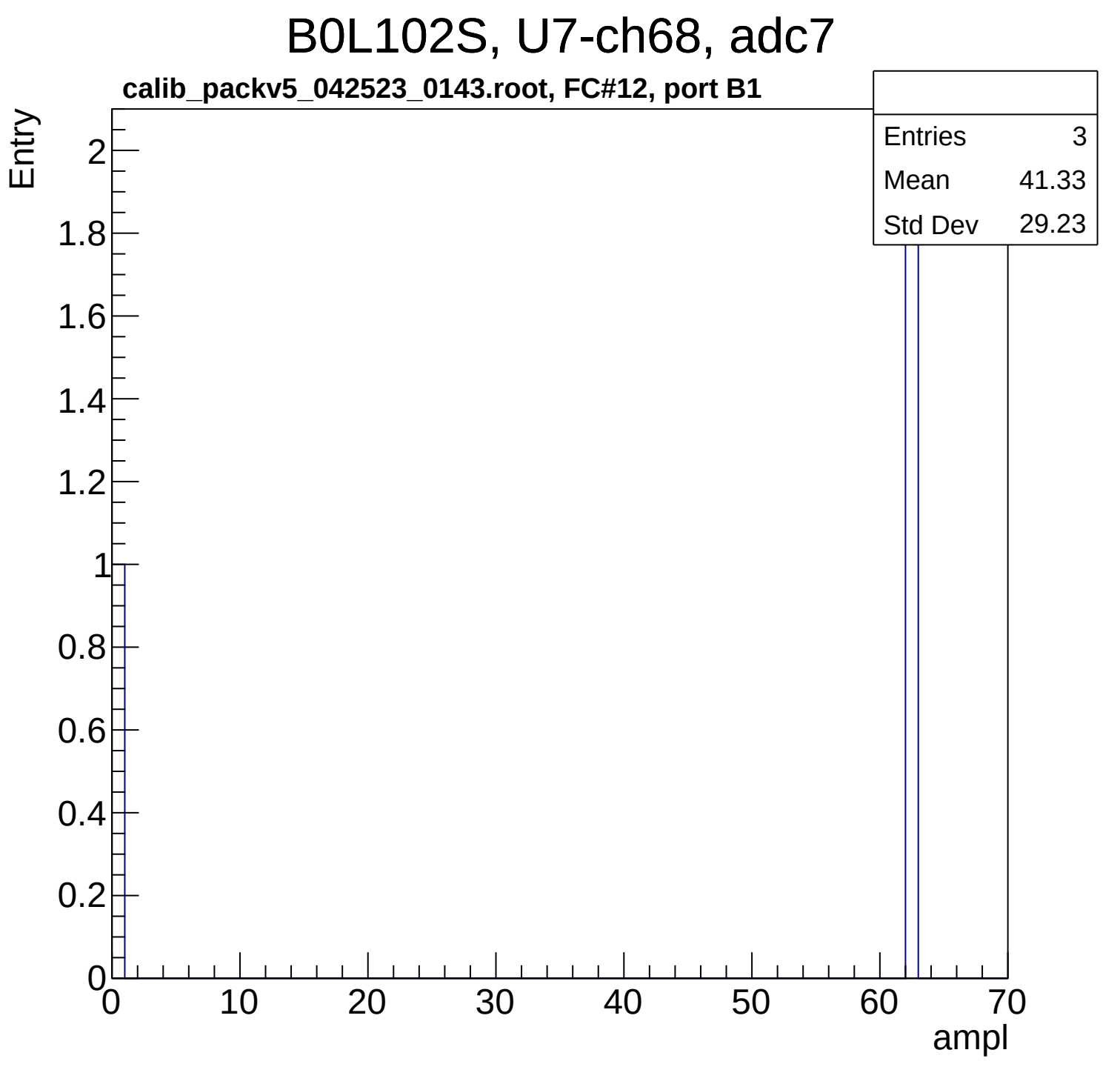

B0L102S, U7-ch68, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 41.31
Std Dev 3.919
Gaus mean : 42.4164
Gaus Width: 3.8942
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

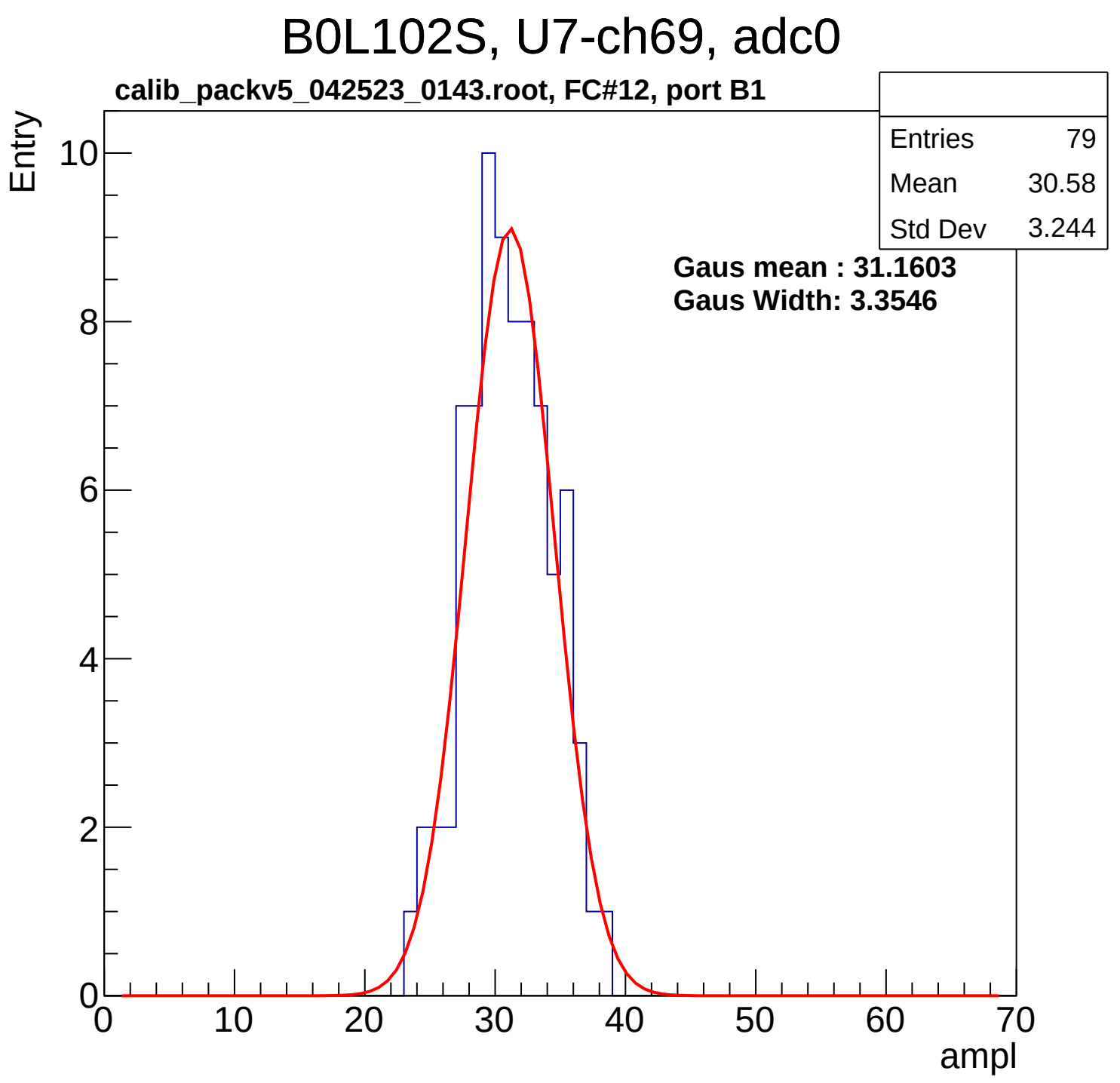

B0L102S, U7-ch68, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 47.88
Std Dev 2.955
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

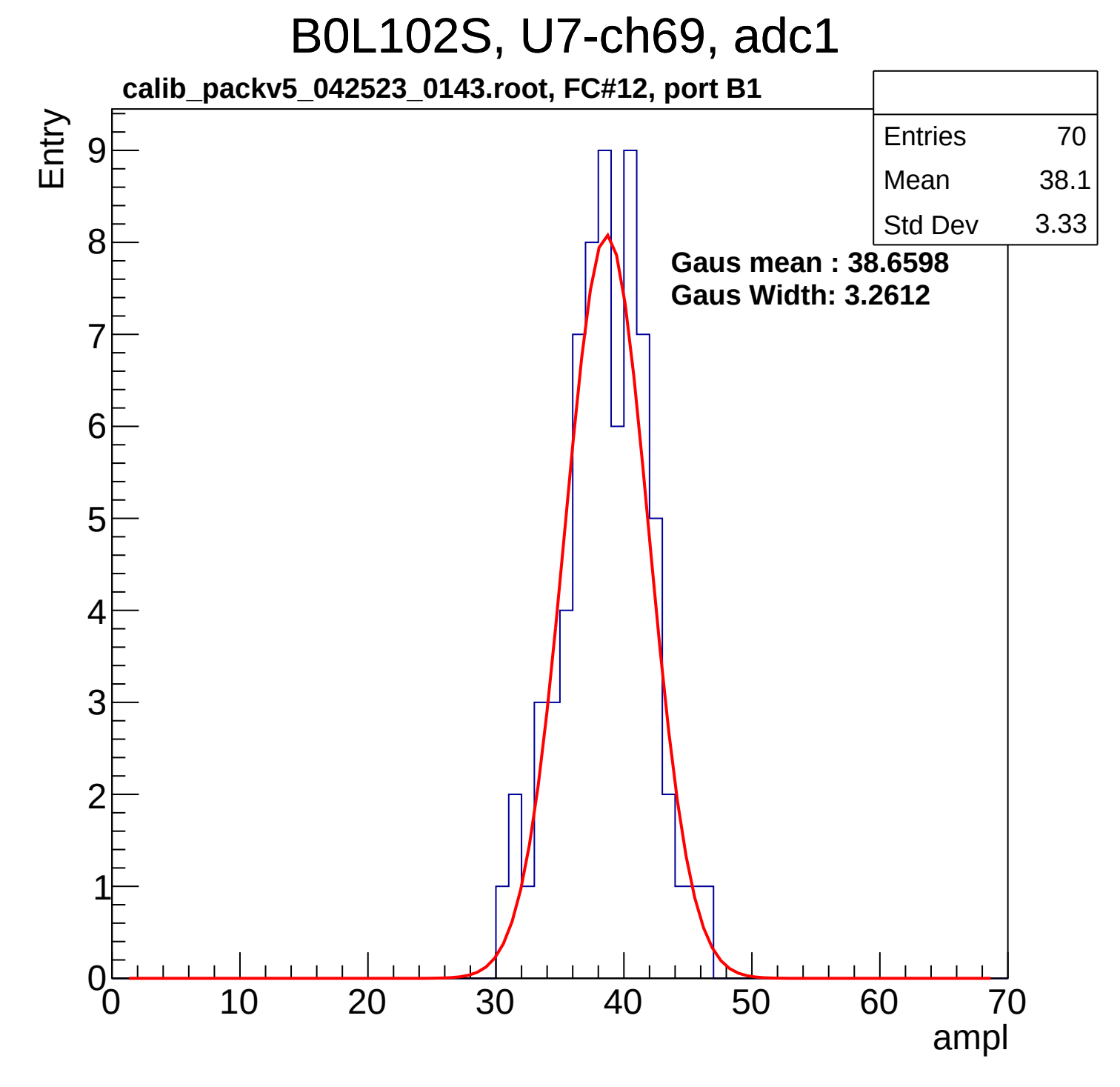

B0L102S, U7-ch68, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 53.91
Std Dev 3.451
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

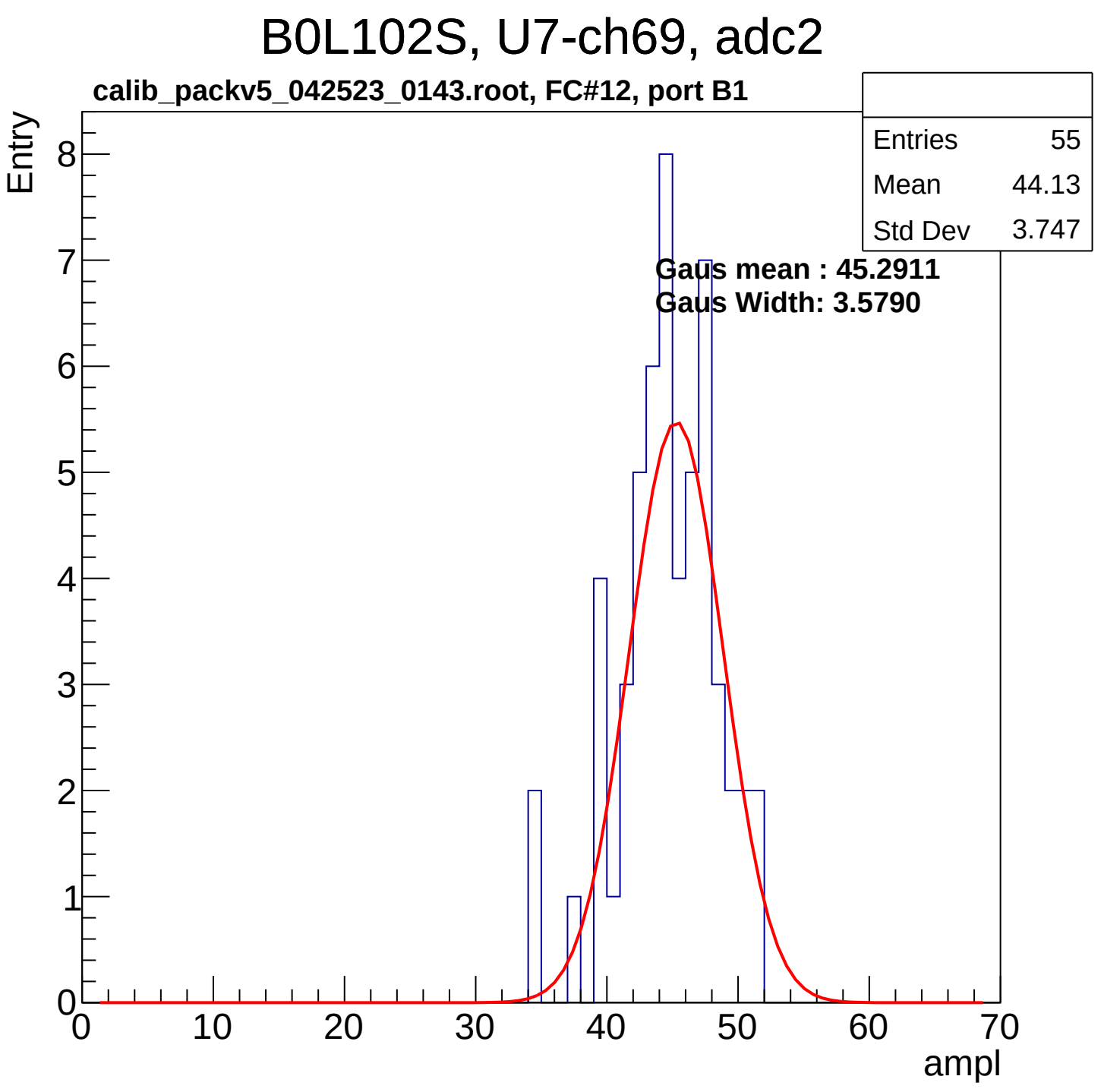

B0L102S, U7-ch68, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57.65
Std Dev 3.285
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

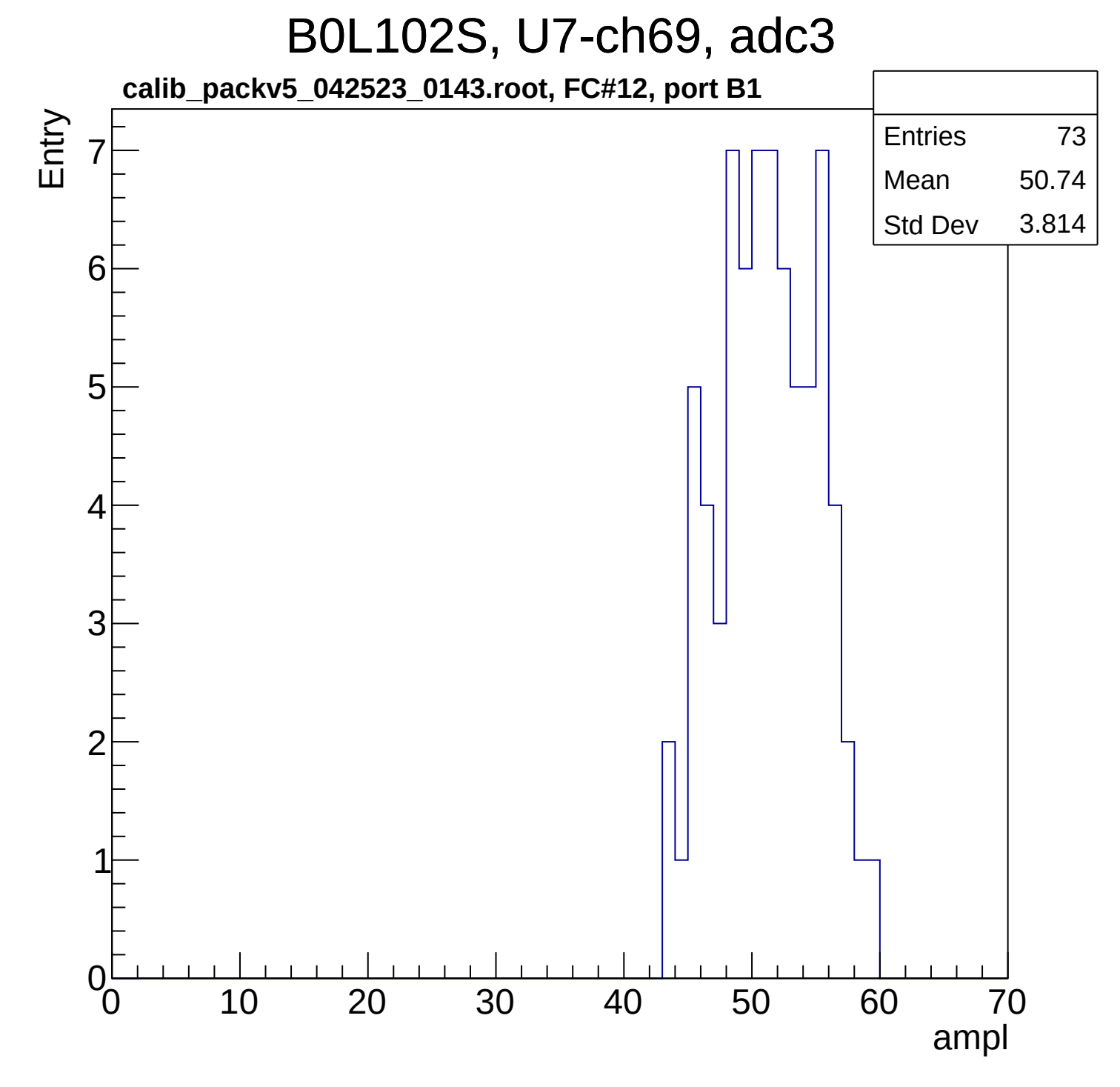

B0L102S, U7-ch68, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 23
Mean 58.13
Std Dev 12.52
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

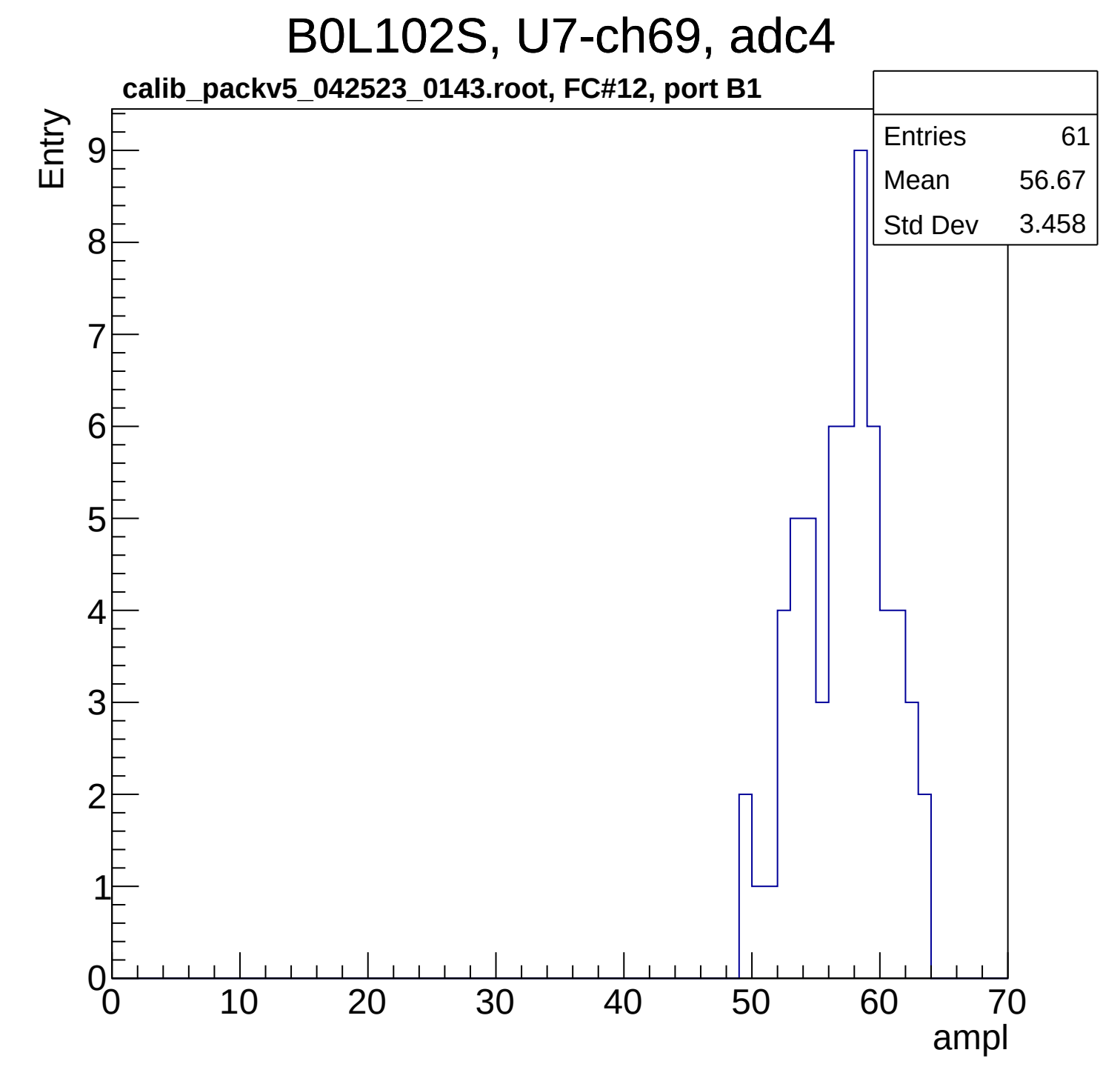

B0L102S, U7-ch68, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41.33
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

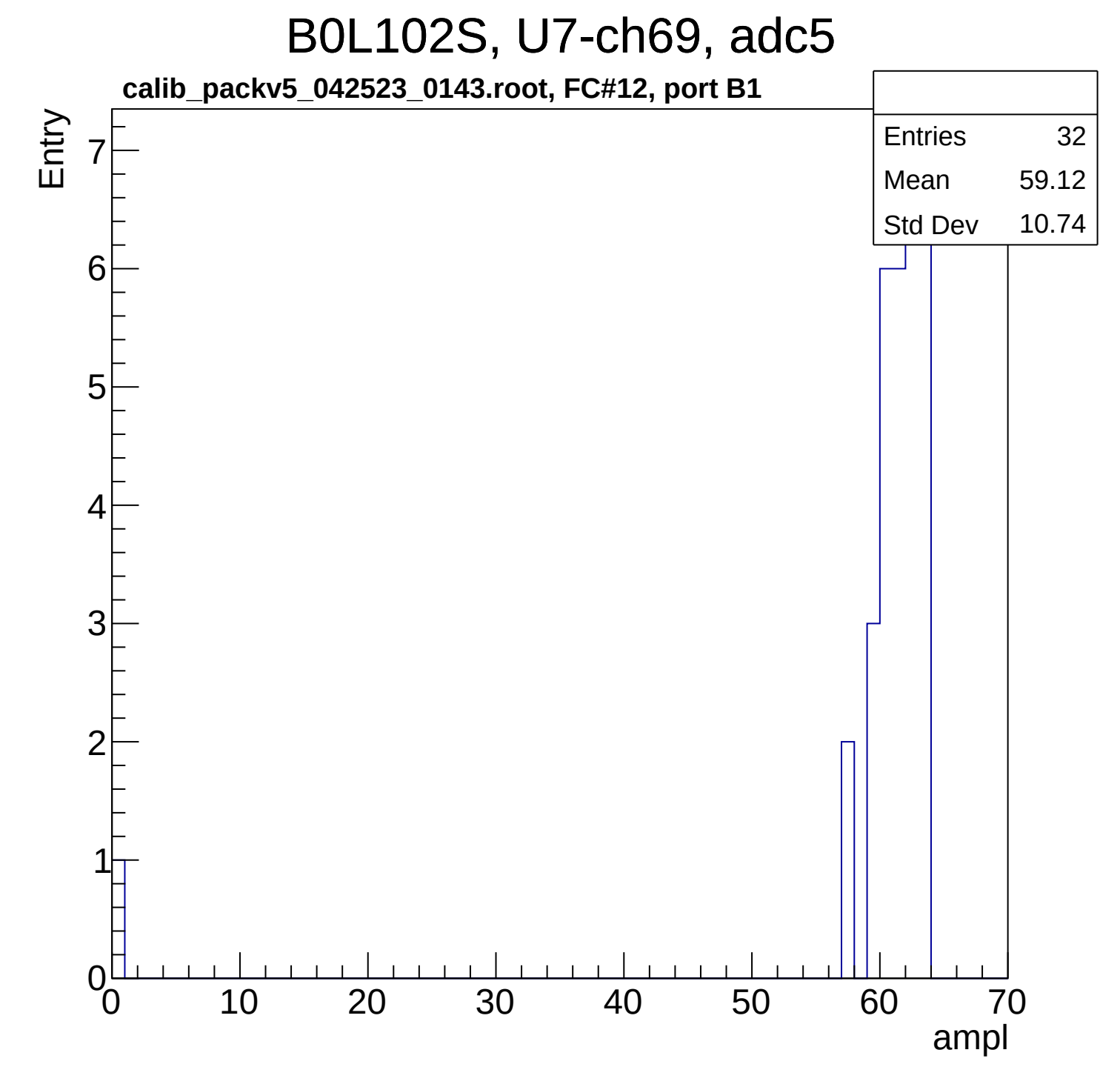

B0L102S, U7-ch69, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 30.58
Std Dev 3.244
Gaus mean : 31.1603
Gaus Width: 3.3546
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

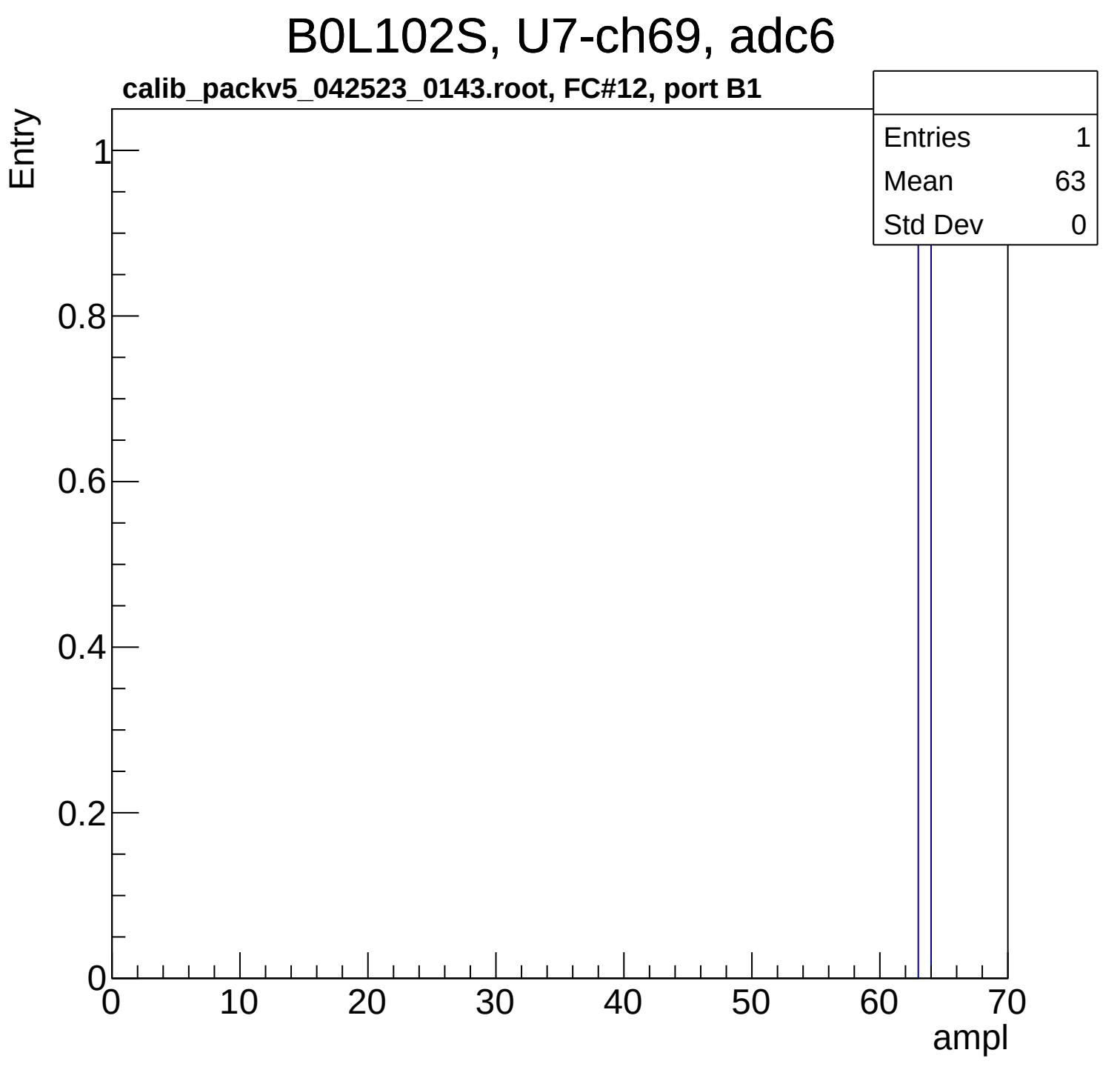

B0L102S, U7-ch69, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 38.1
Std Dev 3.33
Gaus mean : 38.6598
Gaus Width: 3.2612
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

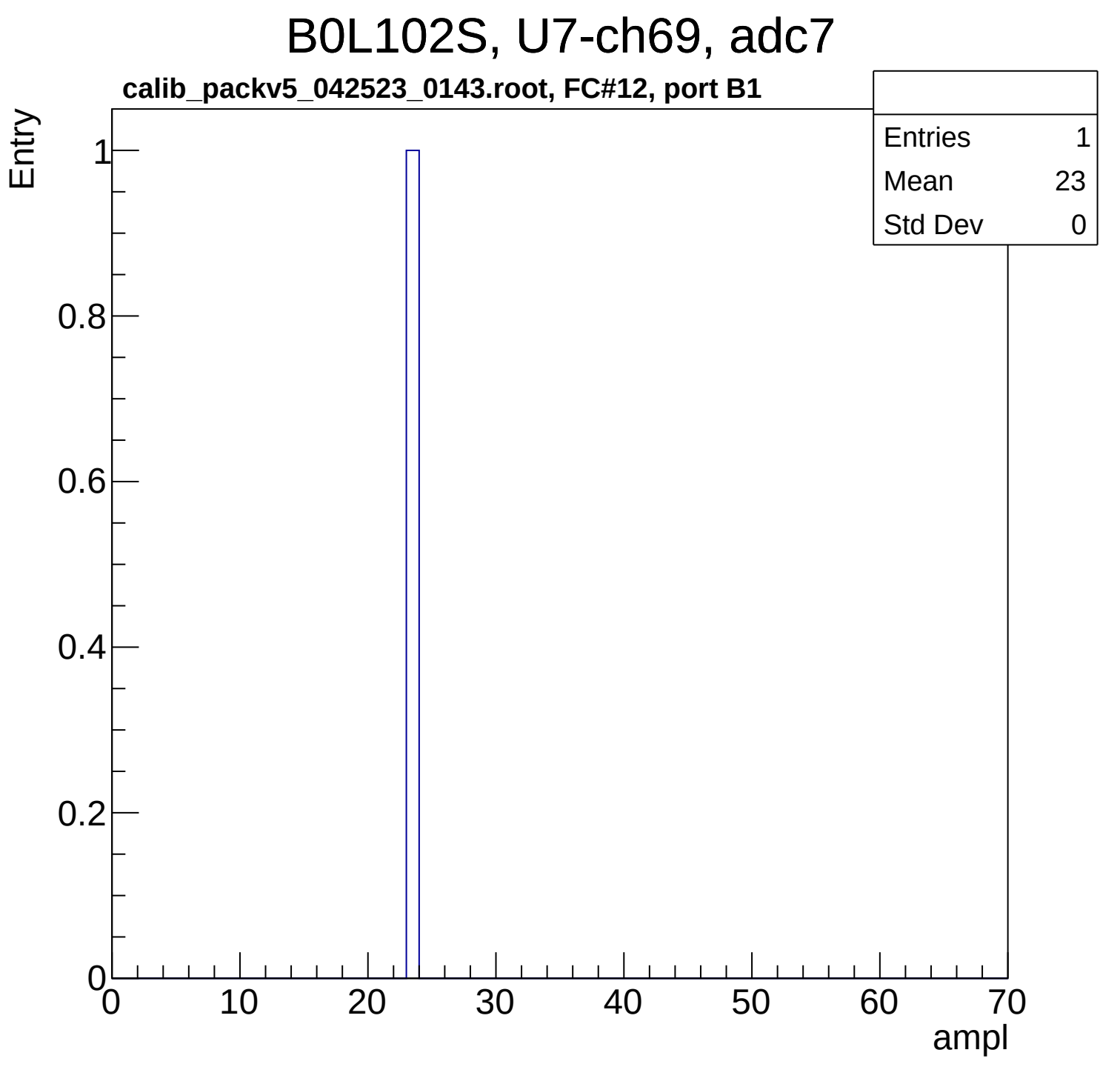

B0L102S, U7-ch69, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 44.13
Std Dev 3.747
Gaus mean : 45.2911
Gaus Width: 3.5790
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch69, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 50.74
Std Dev 3.814
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch69, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 56.67
Std Dev 3.458
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch69, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 32
Mean 59.12
Std Dev 10.74
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch69, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch69, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 23
Std Dev 0
Entry
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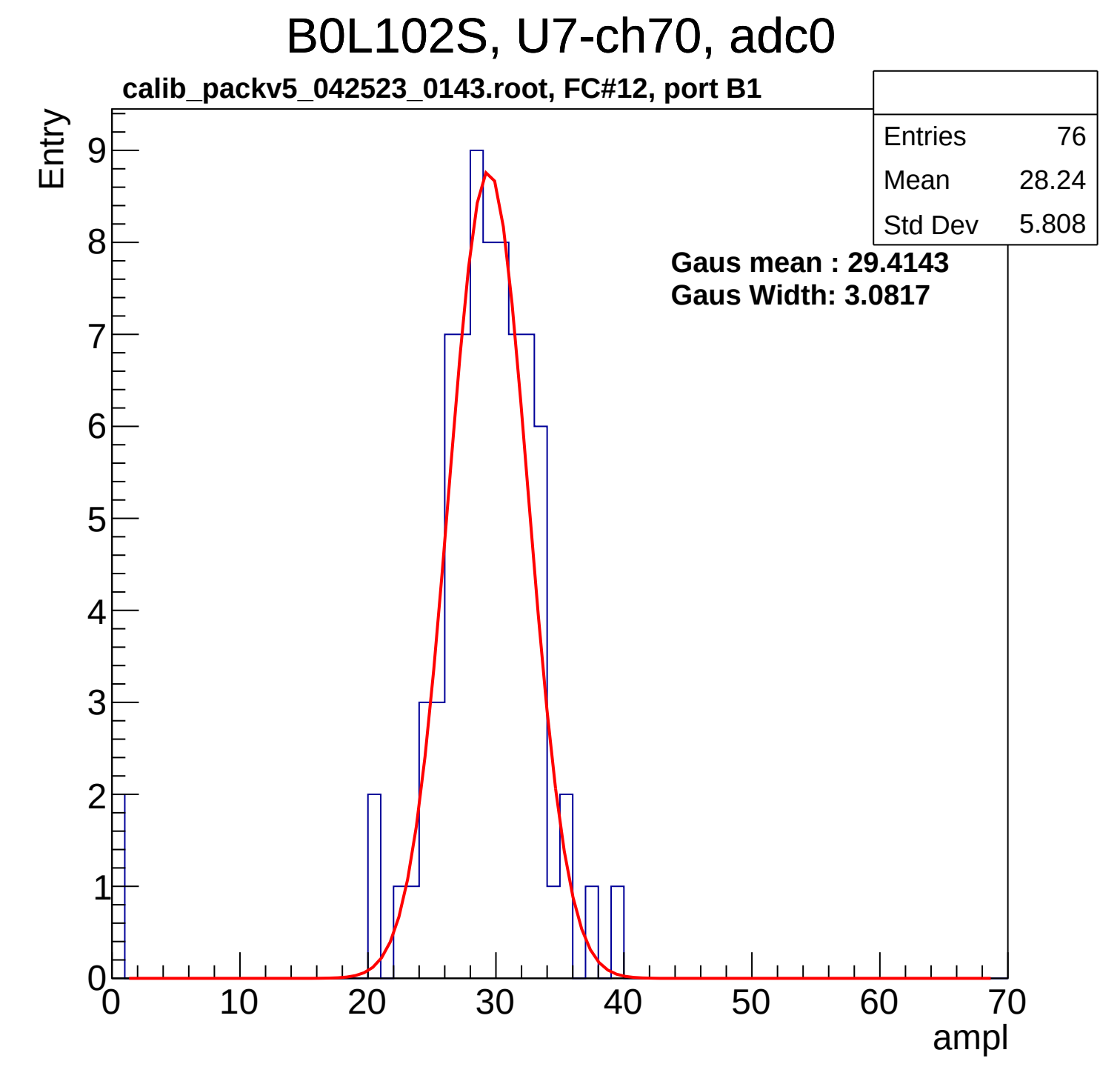
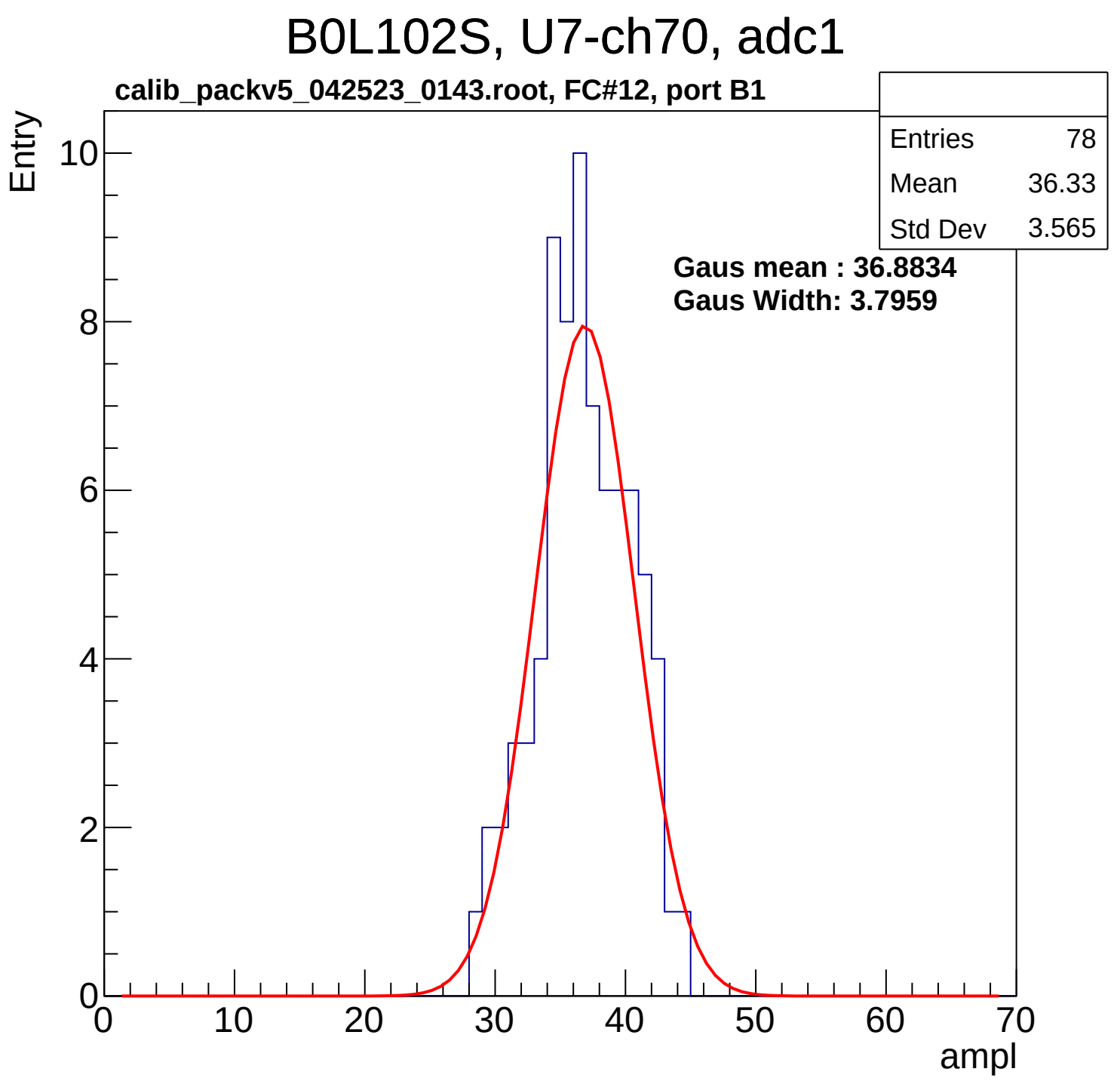
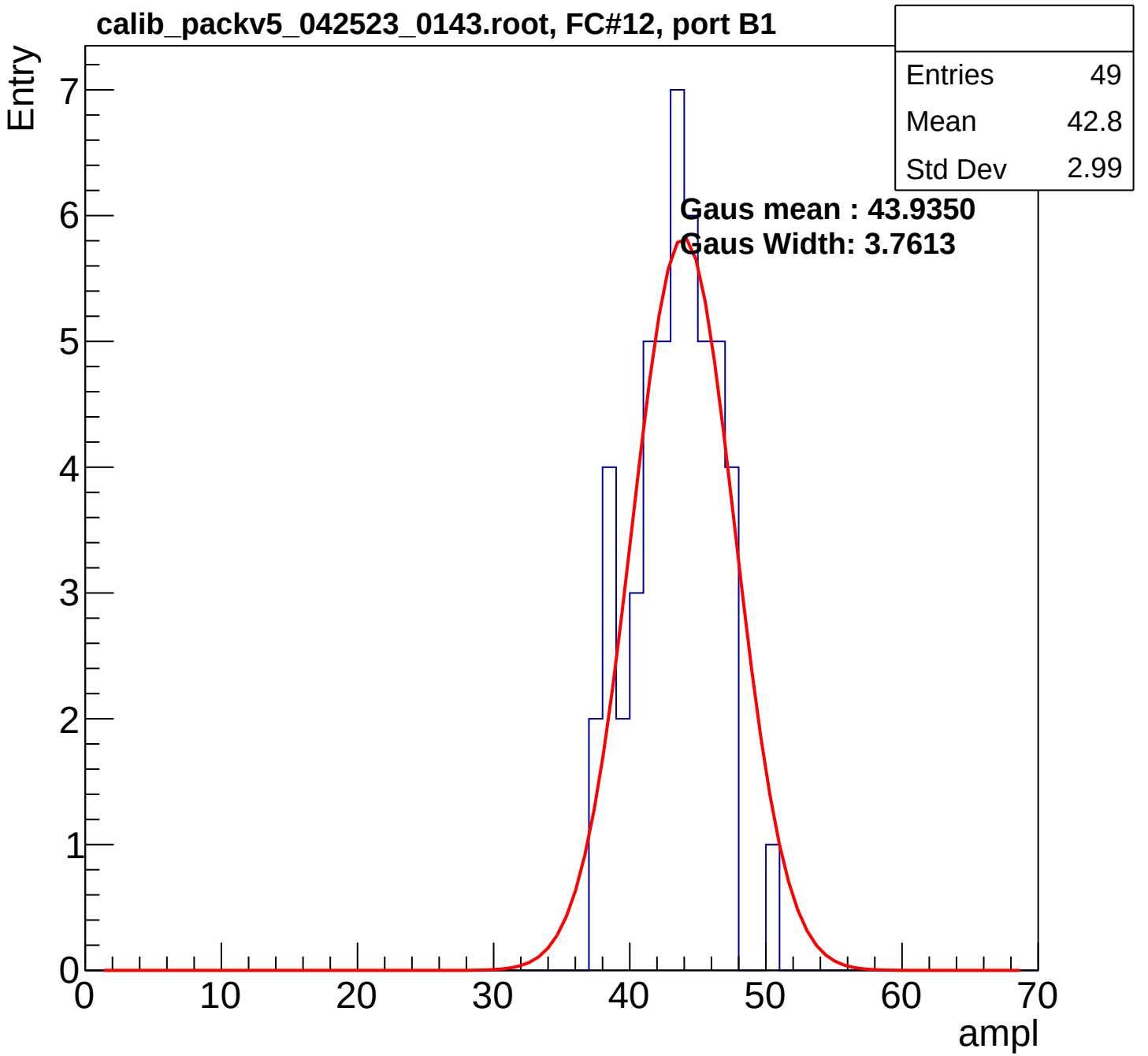
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch70, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.24
Std Dev 5.808
Gaus mean : 29.4143
Gaus Width: 3.0817
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch70, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 36.33
Std Dev 3.565
Gaus mean : 36.8834
Gaus Width: 3.7959
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch70, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 42.8
Std Dev 2.99
Gaus mean : 43.9350
Gaus Width: 3.7613
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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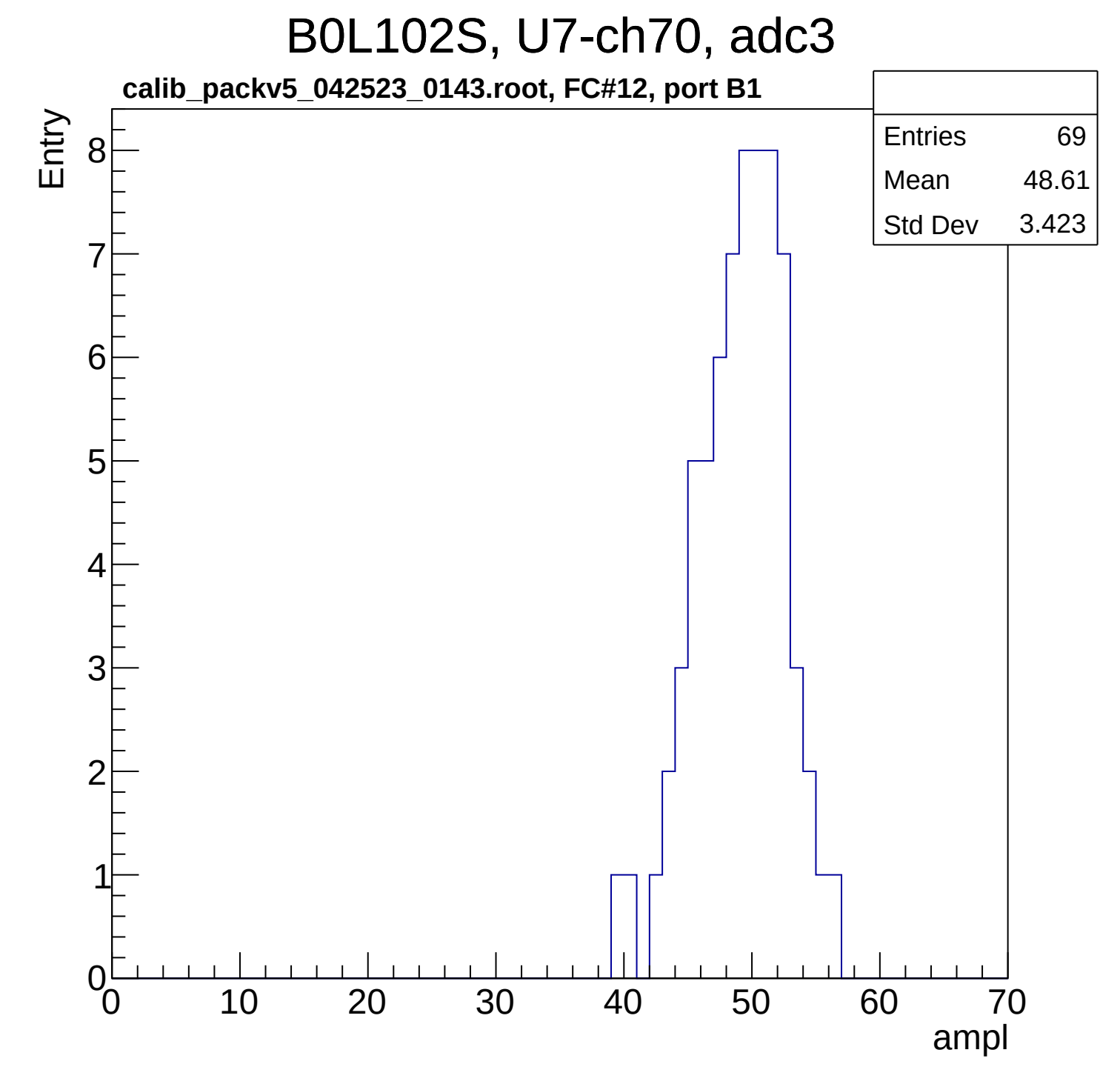
B0L102S, U7-ch70, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.61
Std Dev 3.423
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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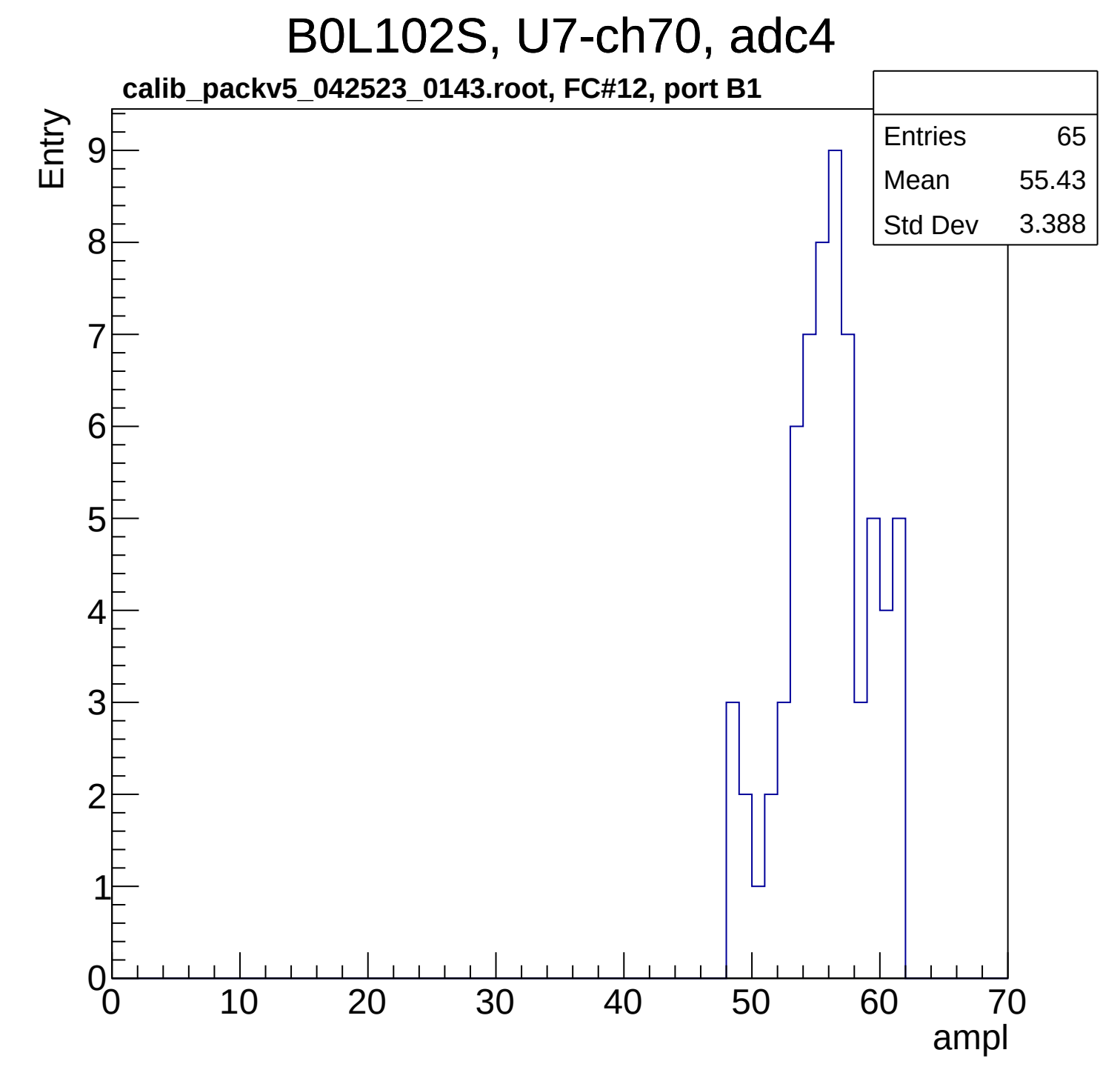
40
50
60
70


B0L102S, U7-ch70, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 55.43
Std Dev 3.388
Entry
ampl
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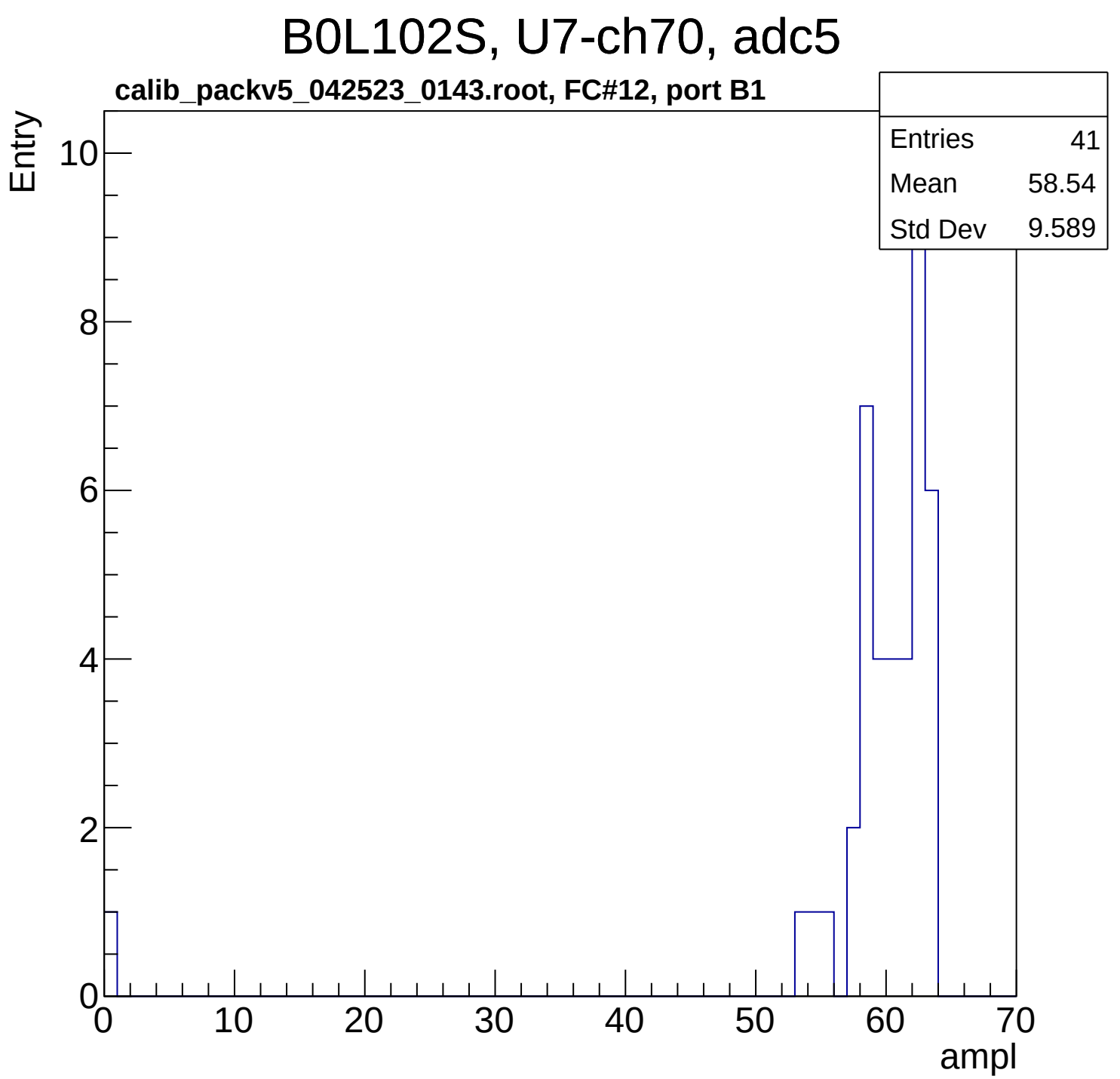
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch70, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.54
Std Dev 9.589
Entry
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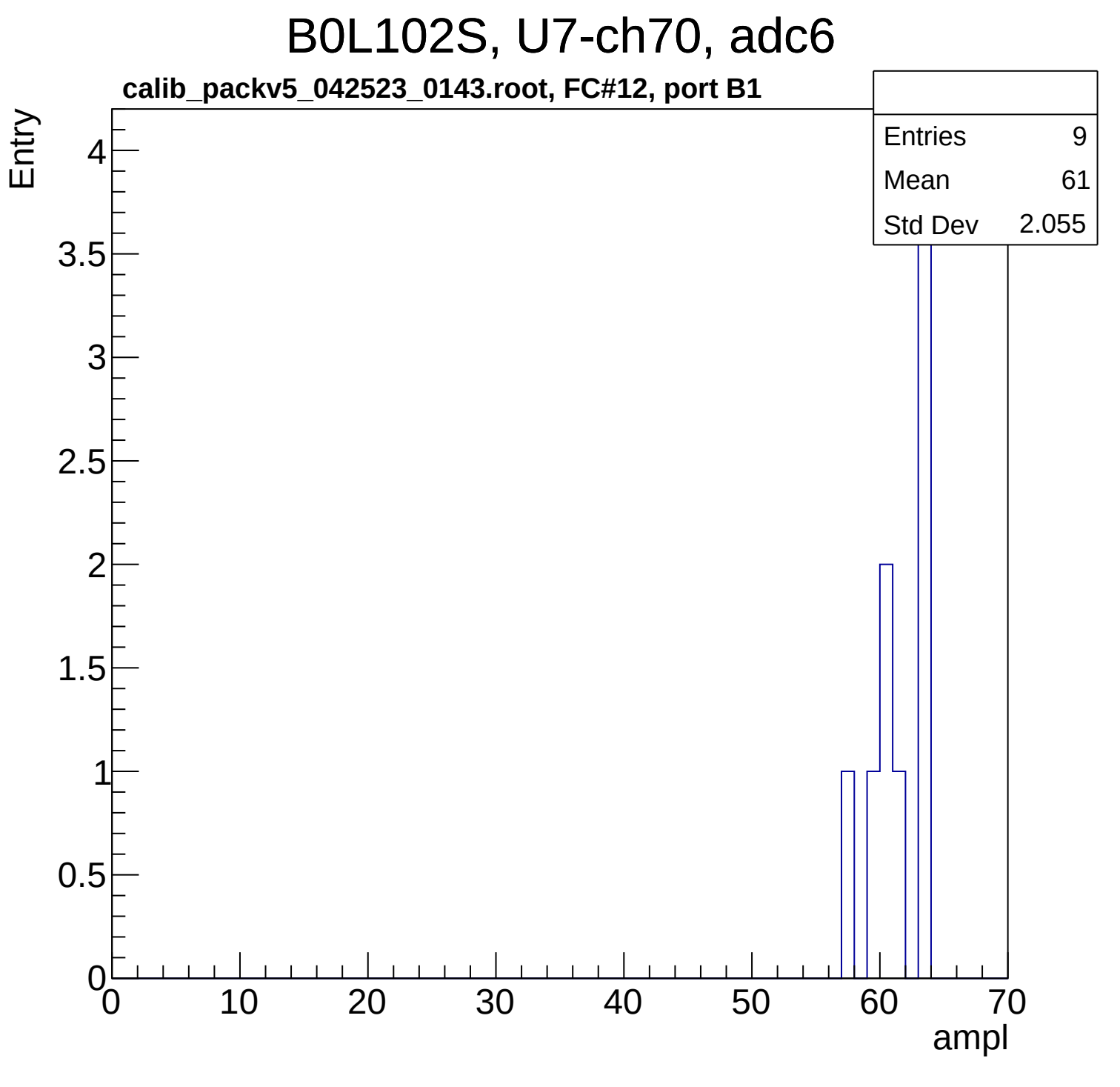
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch70, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61
Std Dev 2.055
Entry
ampl
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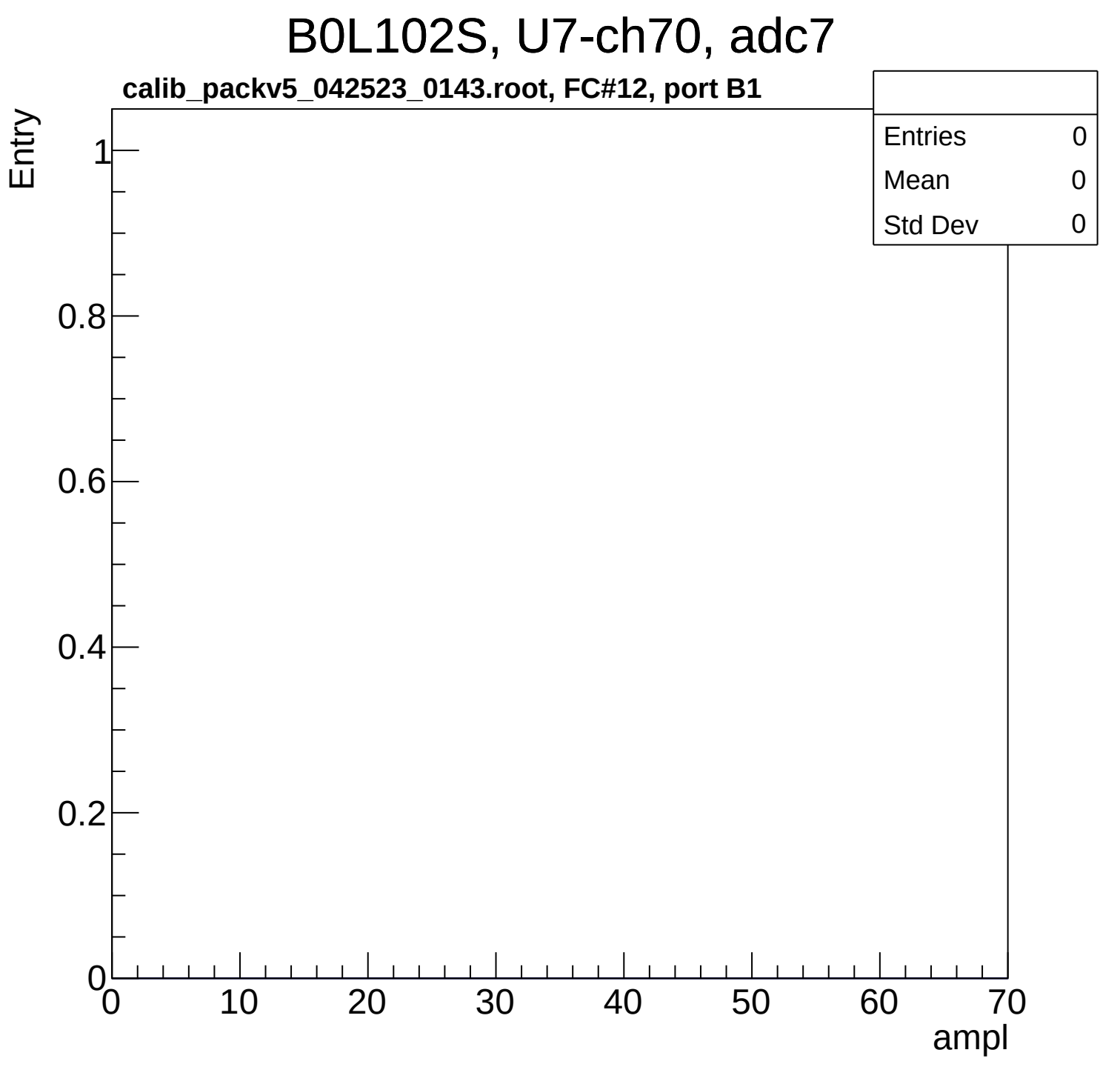
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch70, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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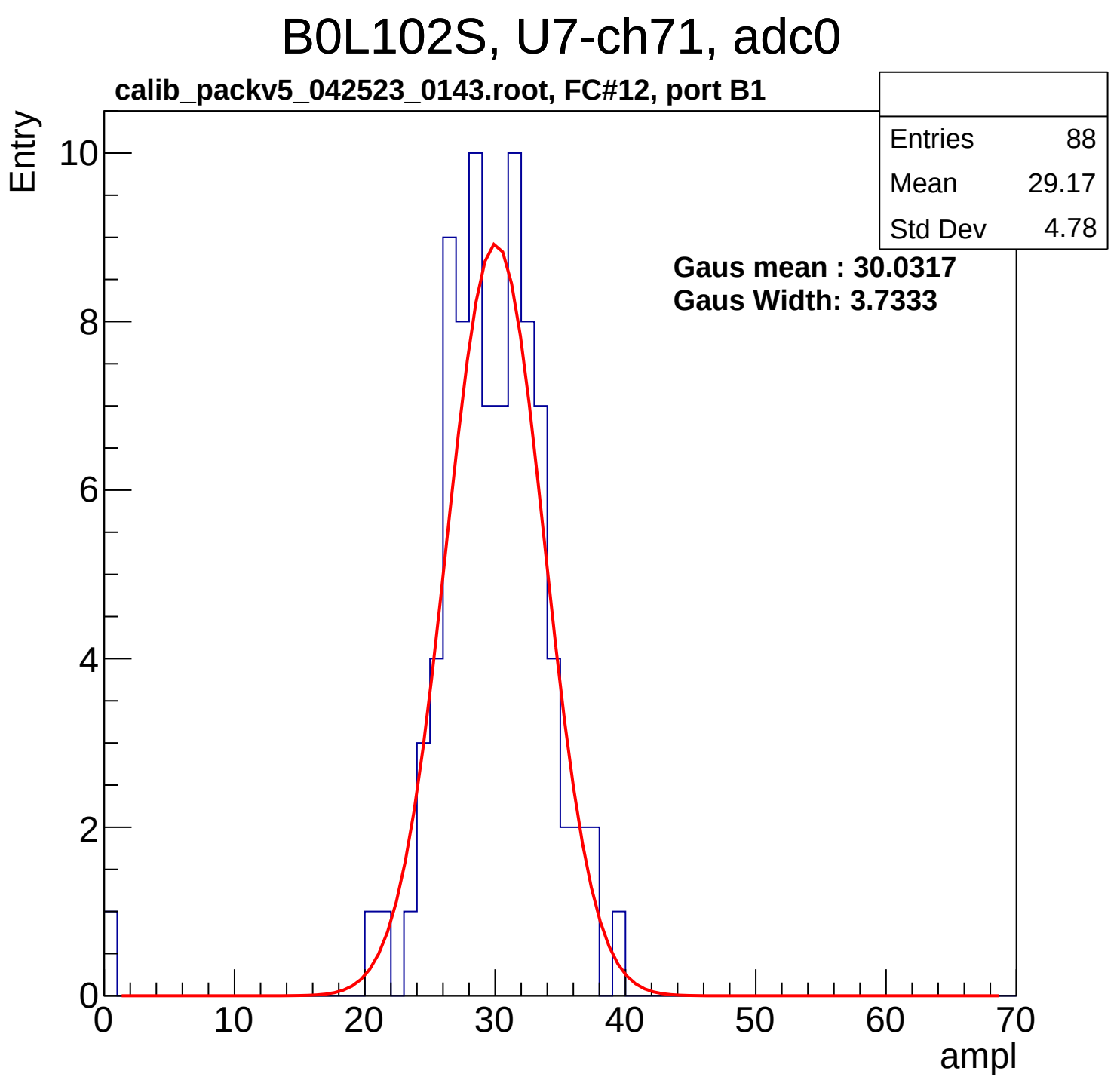
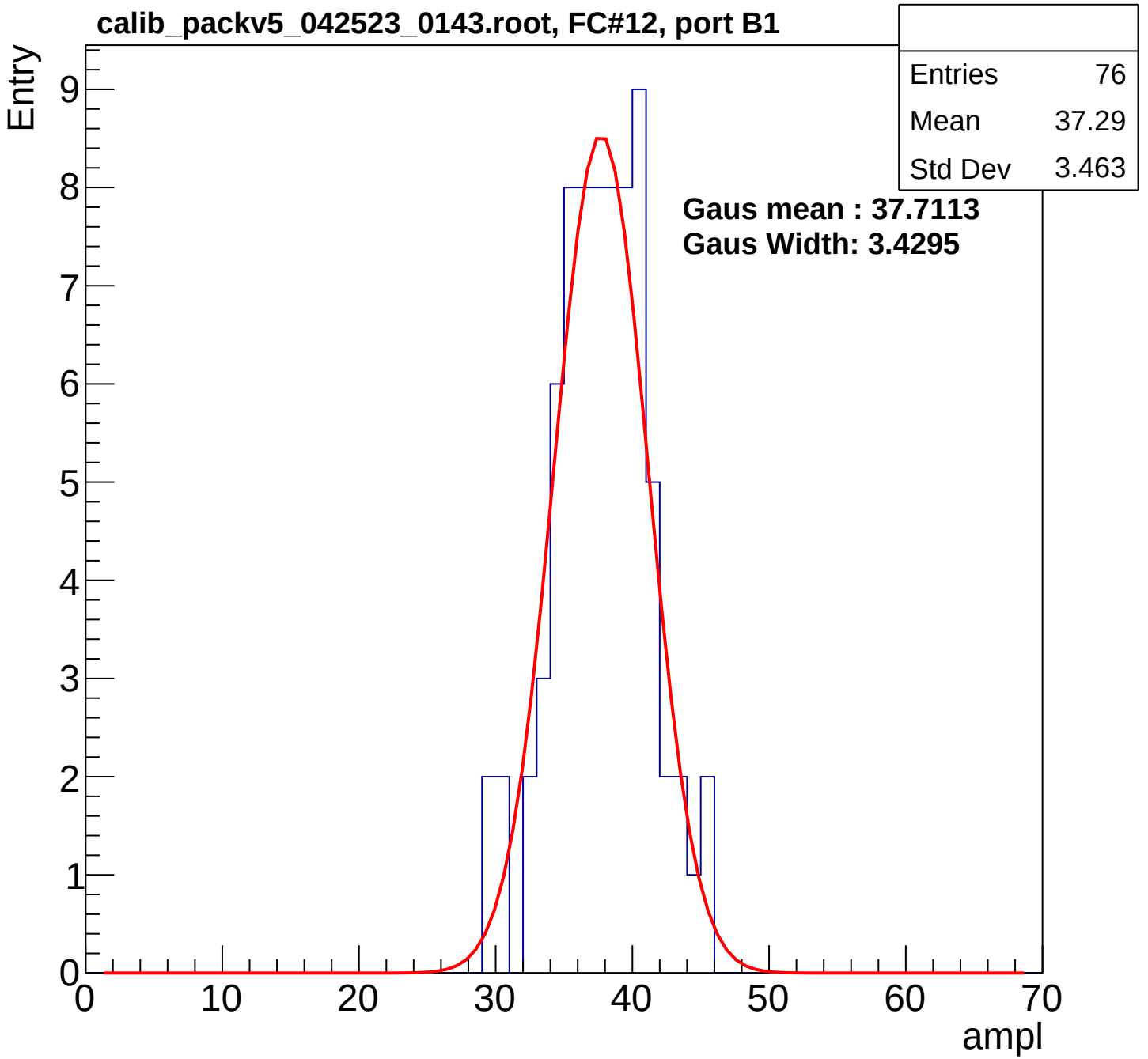
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch71, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 29.17
Std Dev 4.78
Gaus mean : 30.0317
Gaus Width: 3.7333
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch71, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 37.29
Std Dev 3.463
Gaus mean : 37.7113
Gaus Width: 3.4295
Entry
ampl
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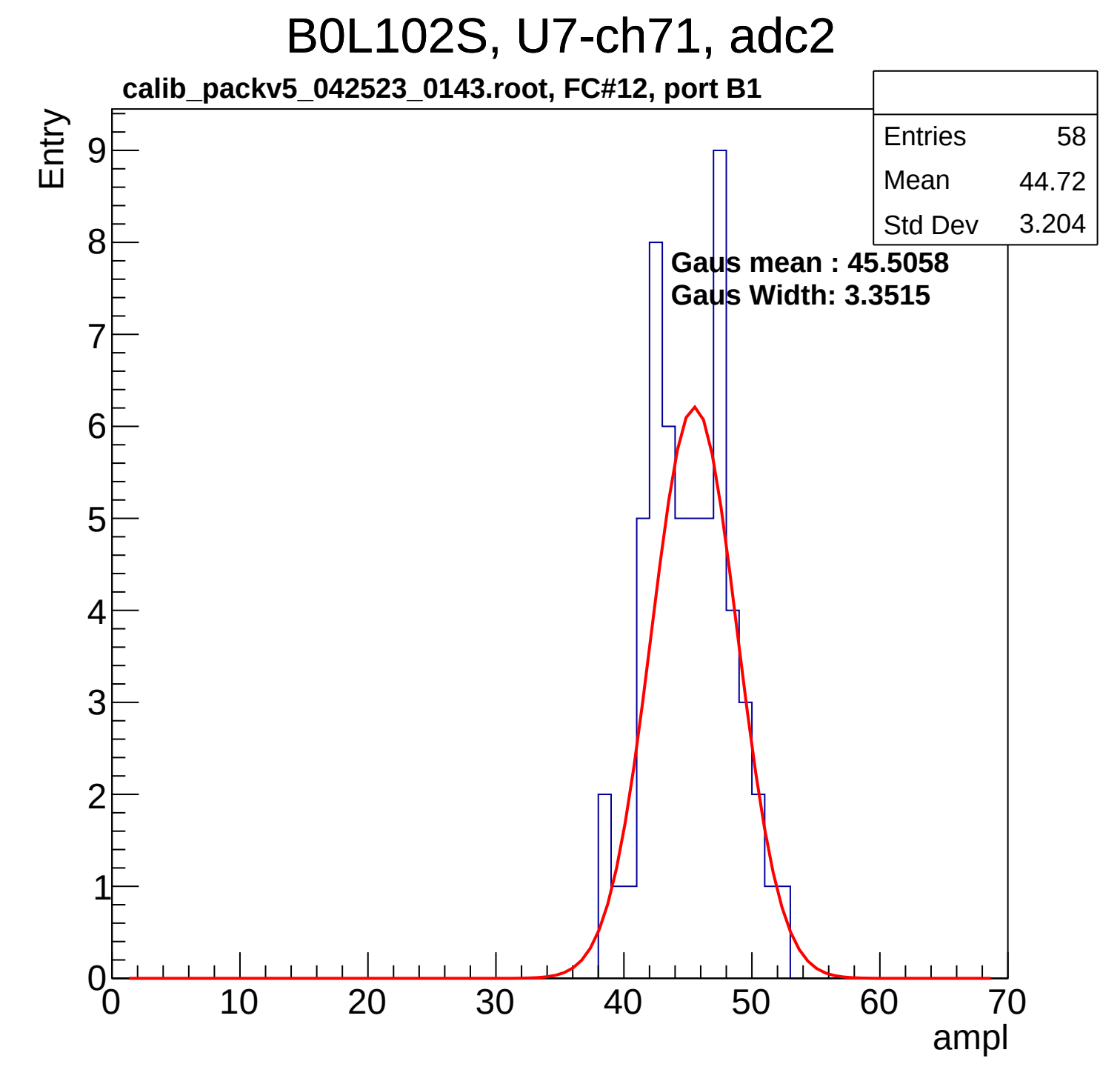
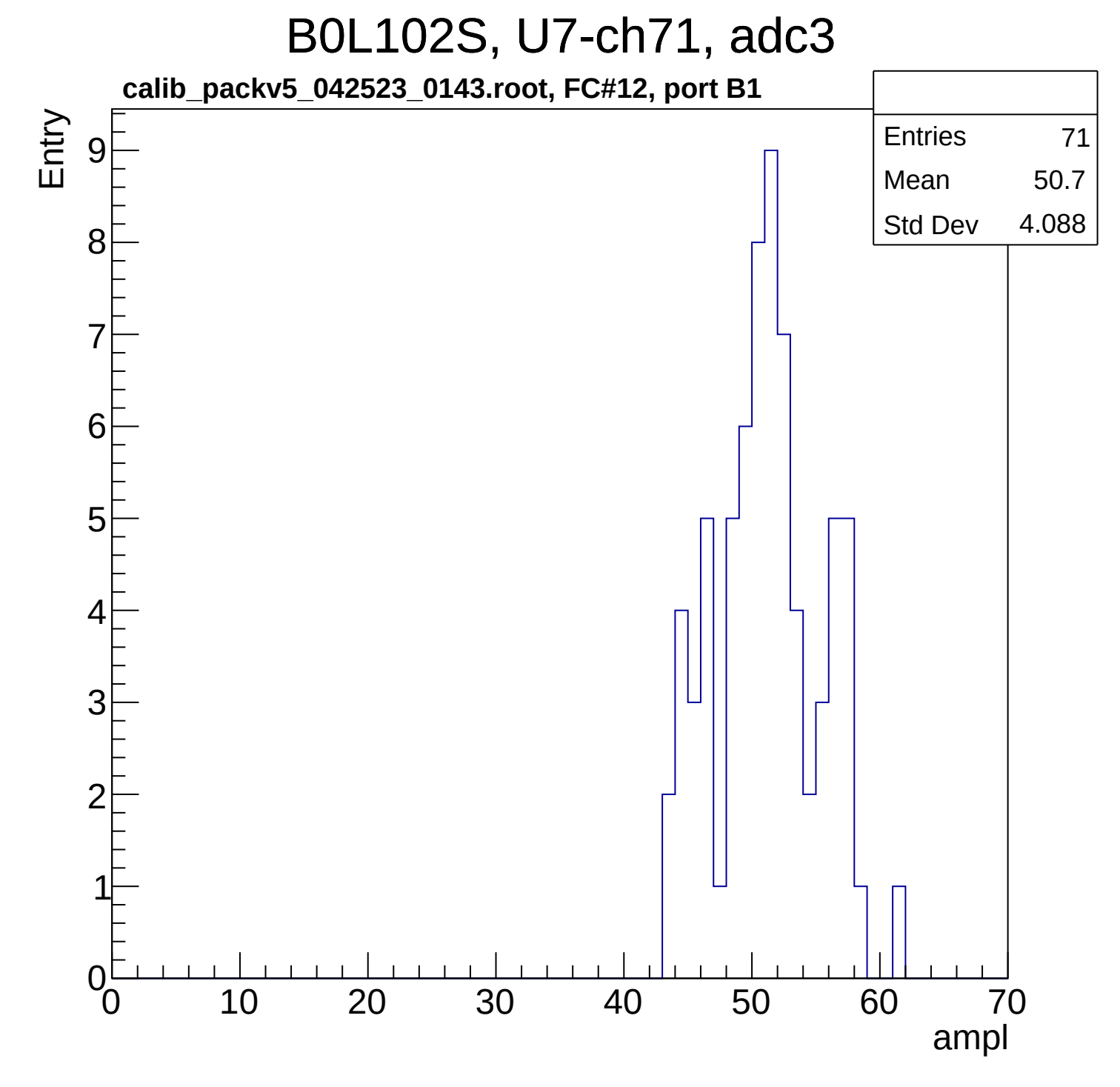
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch71, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 44.72
Std Dev 3.204
Gaus mean : 45.5058
Gaus Width: 3.3515
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch71, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 50.7
Std Dev 4.088
Entry
ampl
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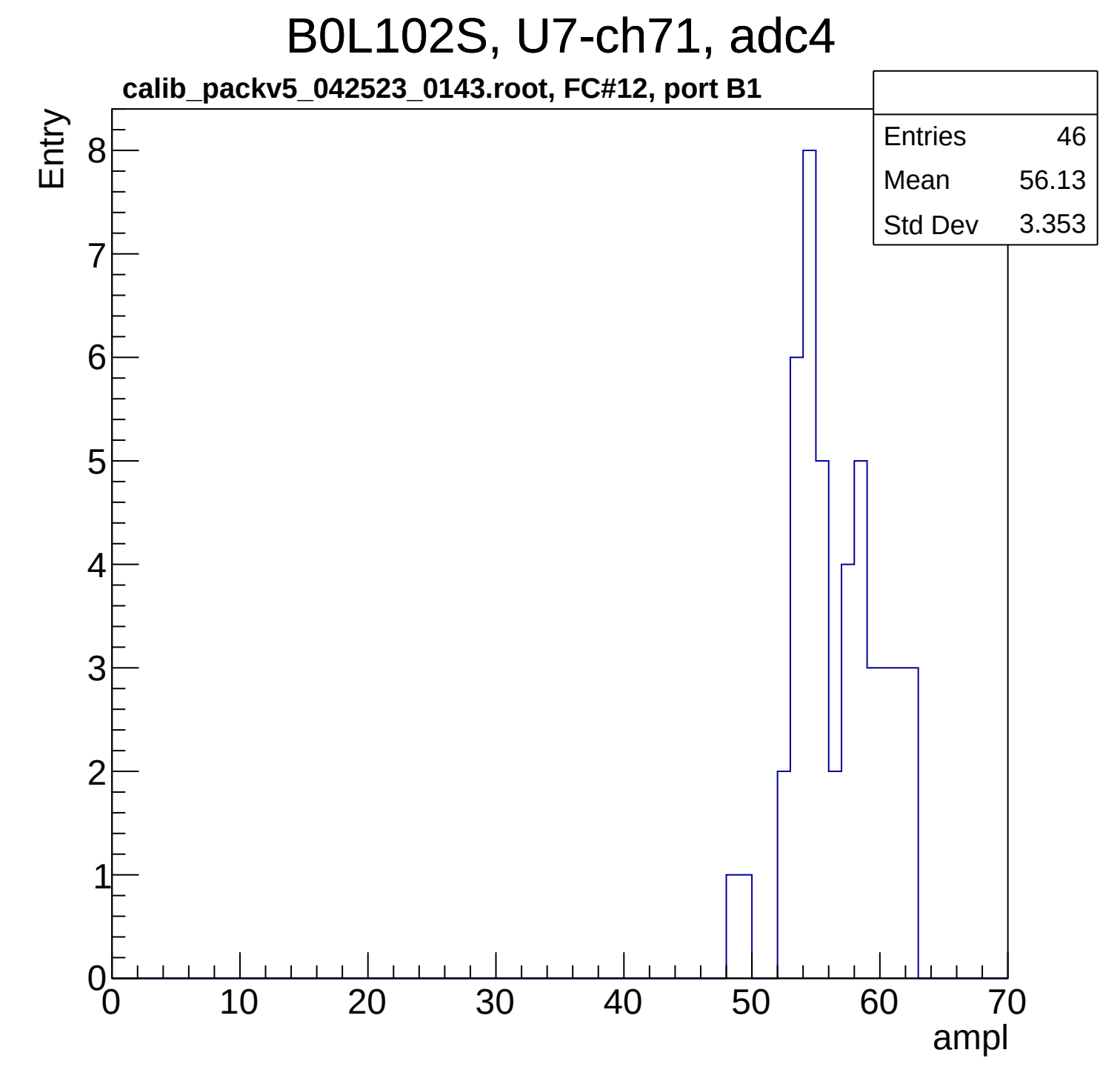
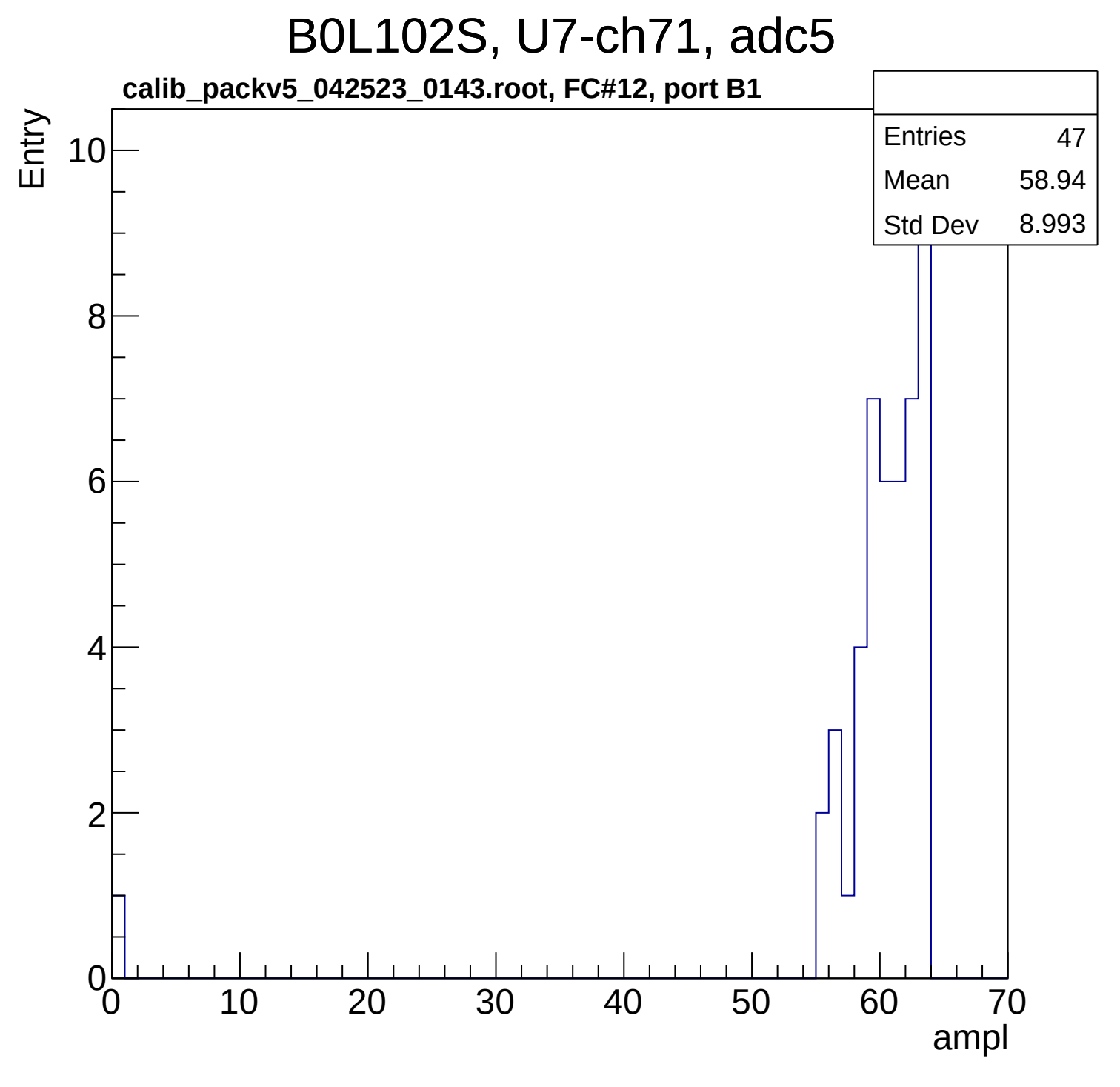
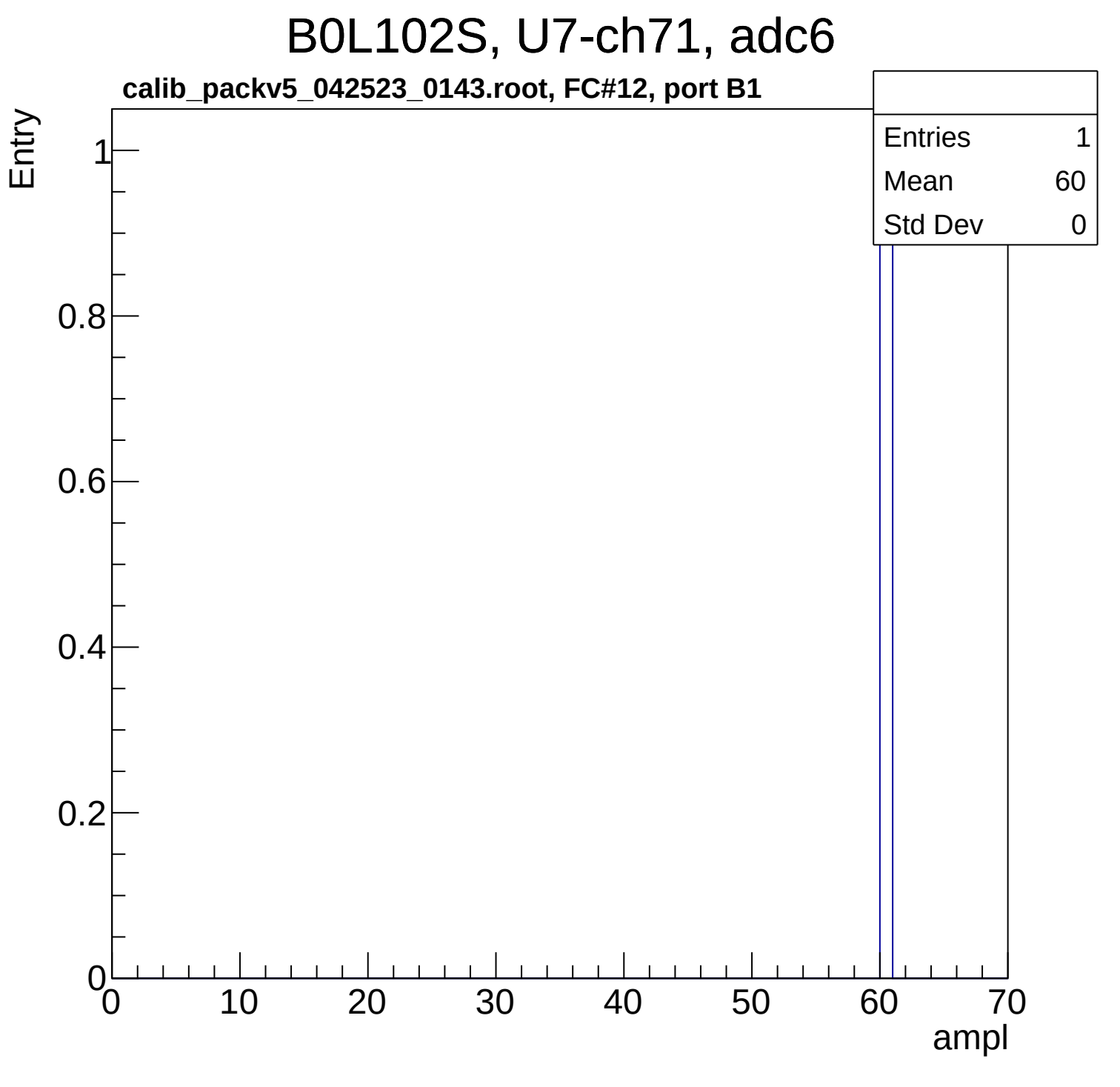
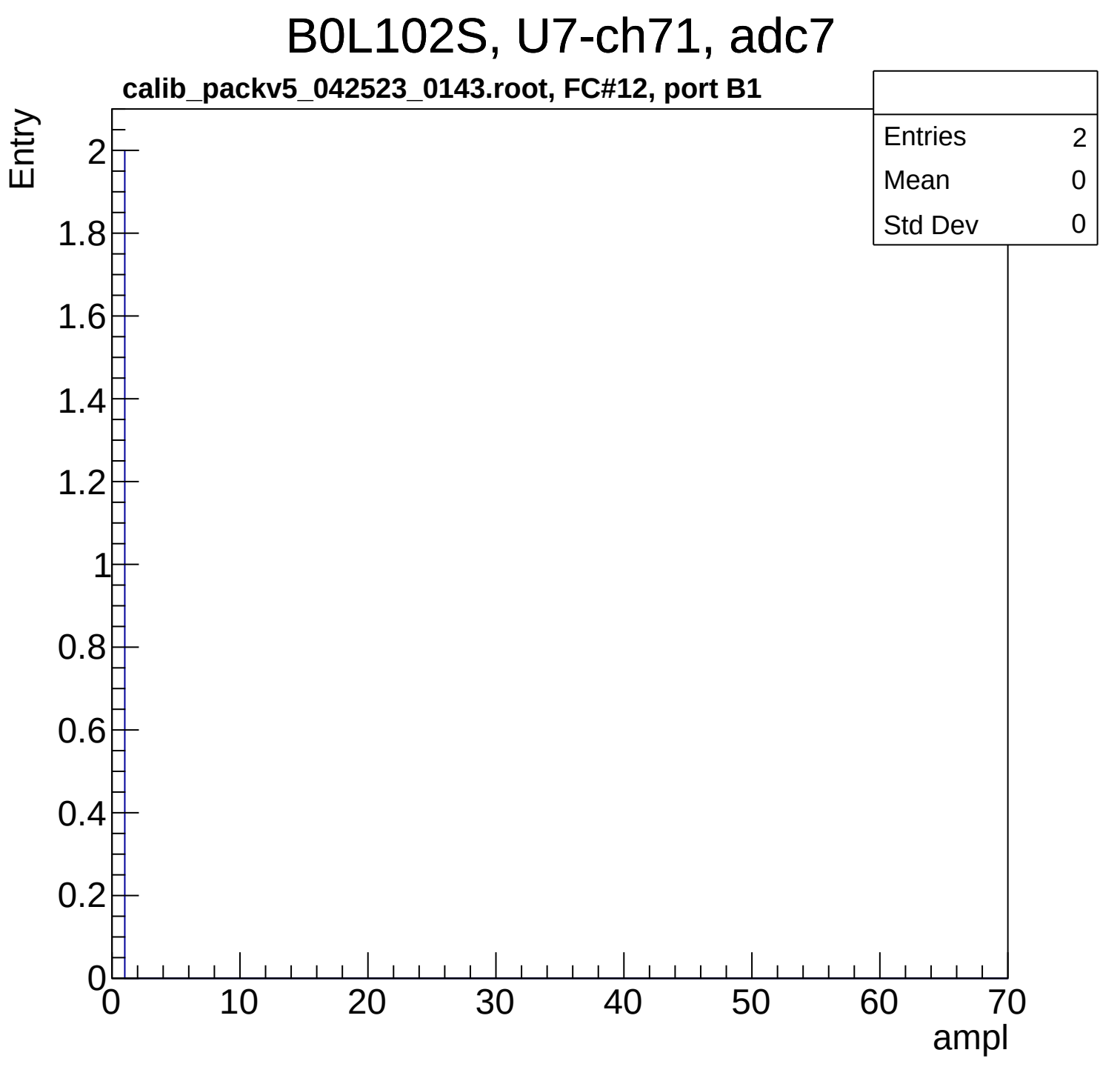
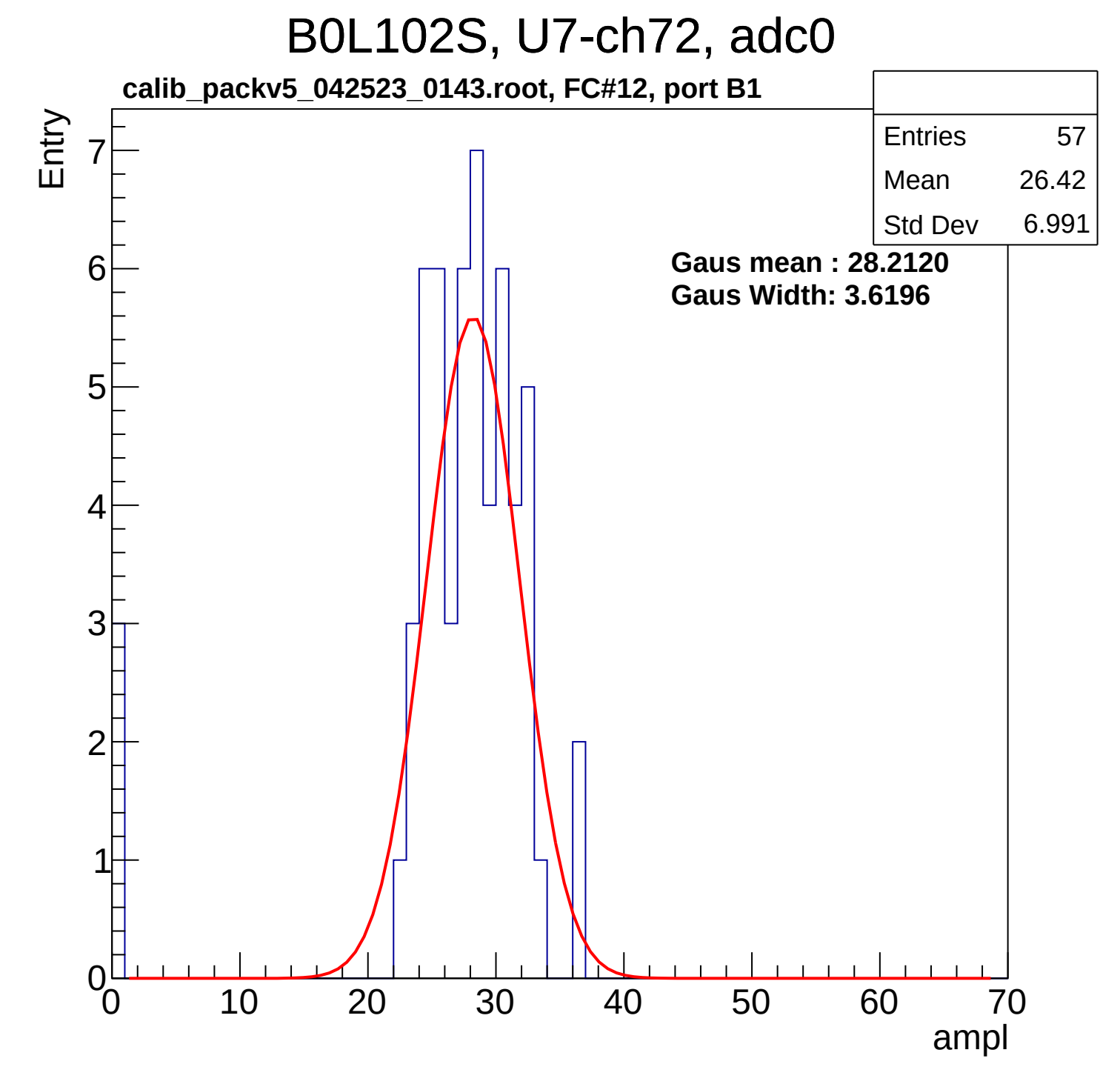
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

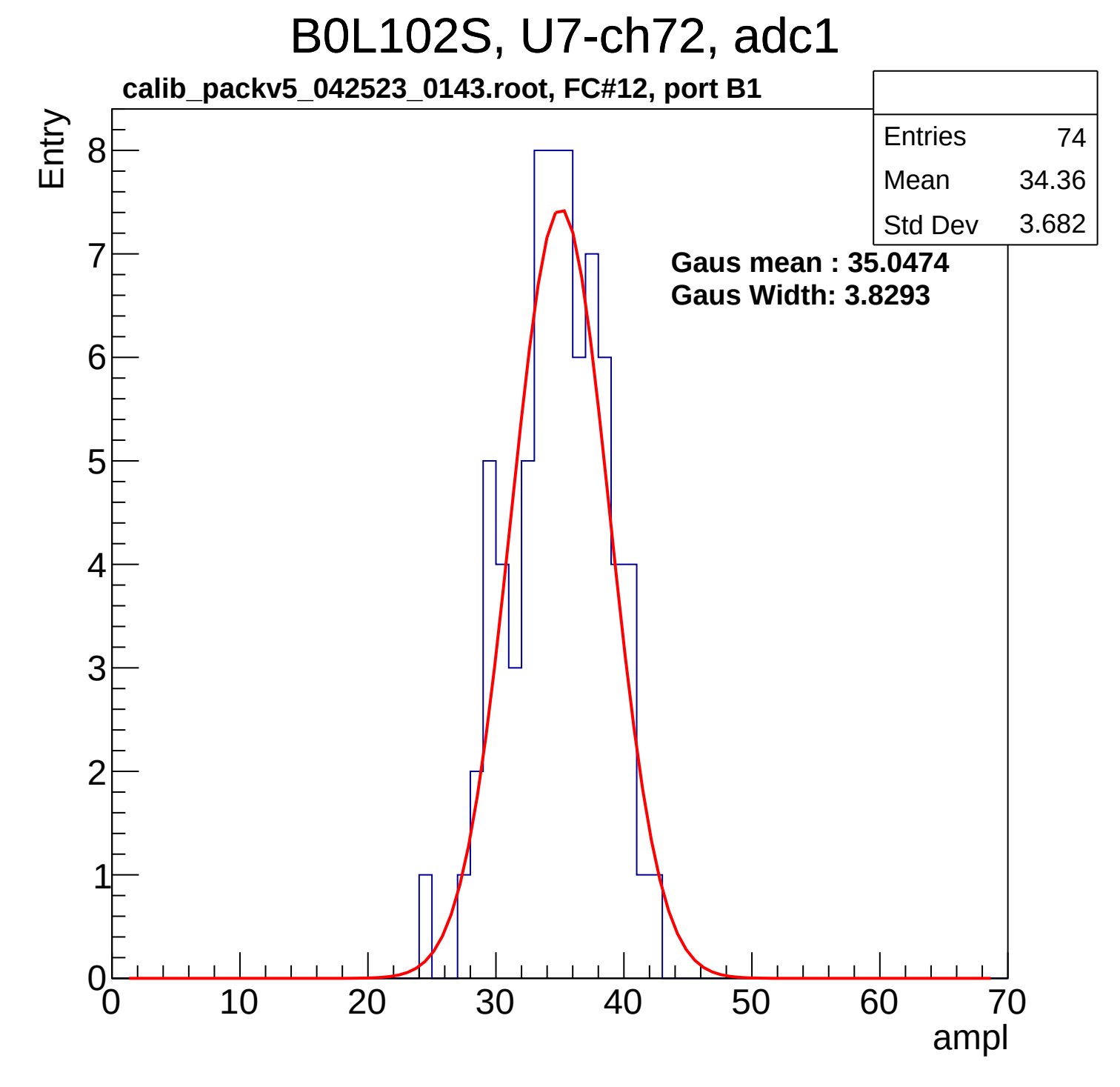

B0L102S, U7-ch71, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 56.13
Std Dev 3.353
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

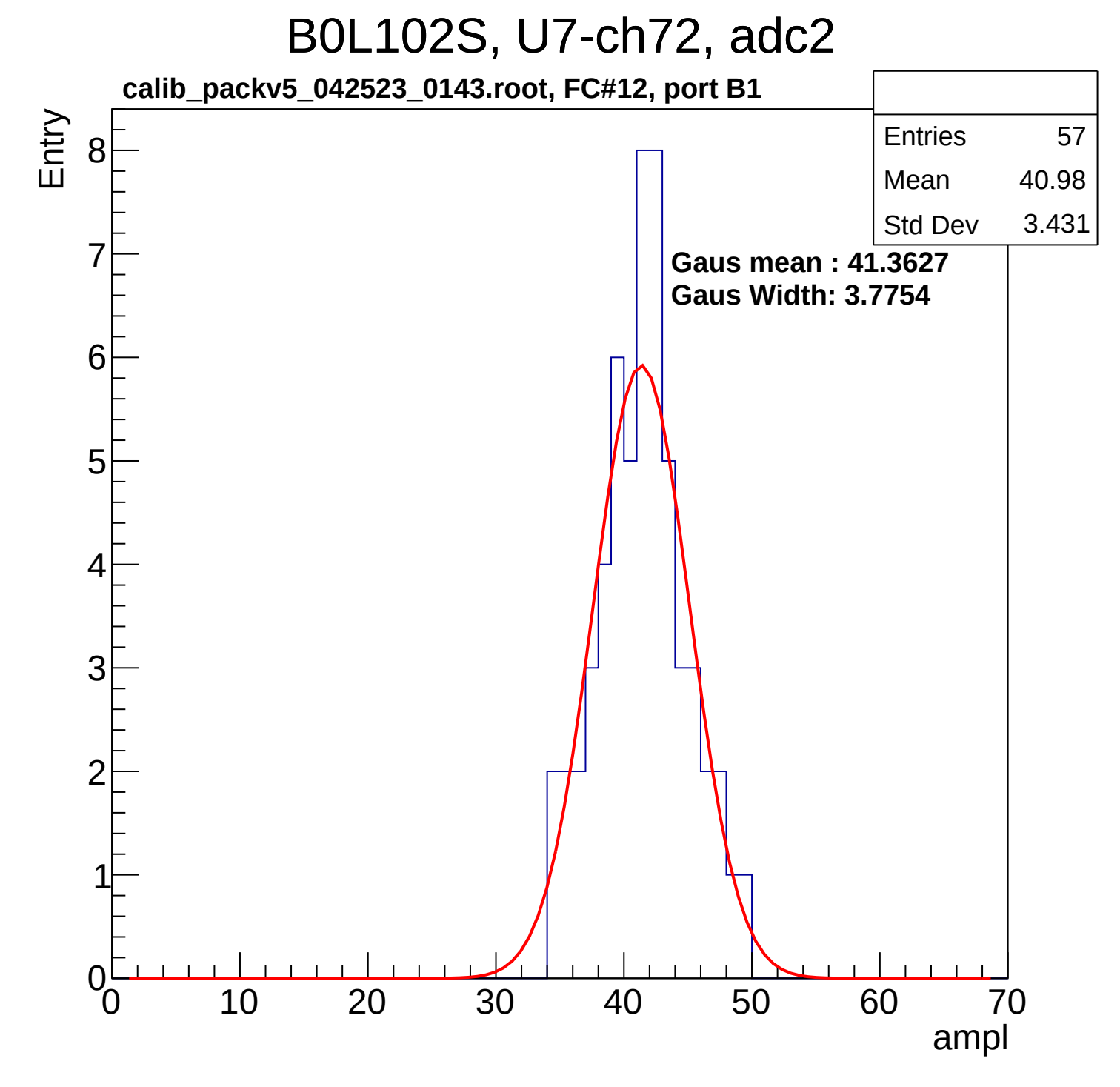

B0L102S, U7-ch71, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 58.94
Std Dev 8.993
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

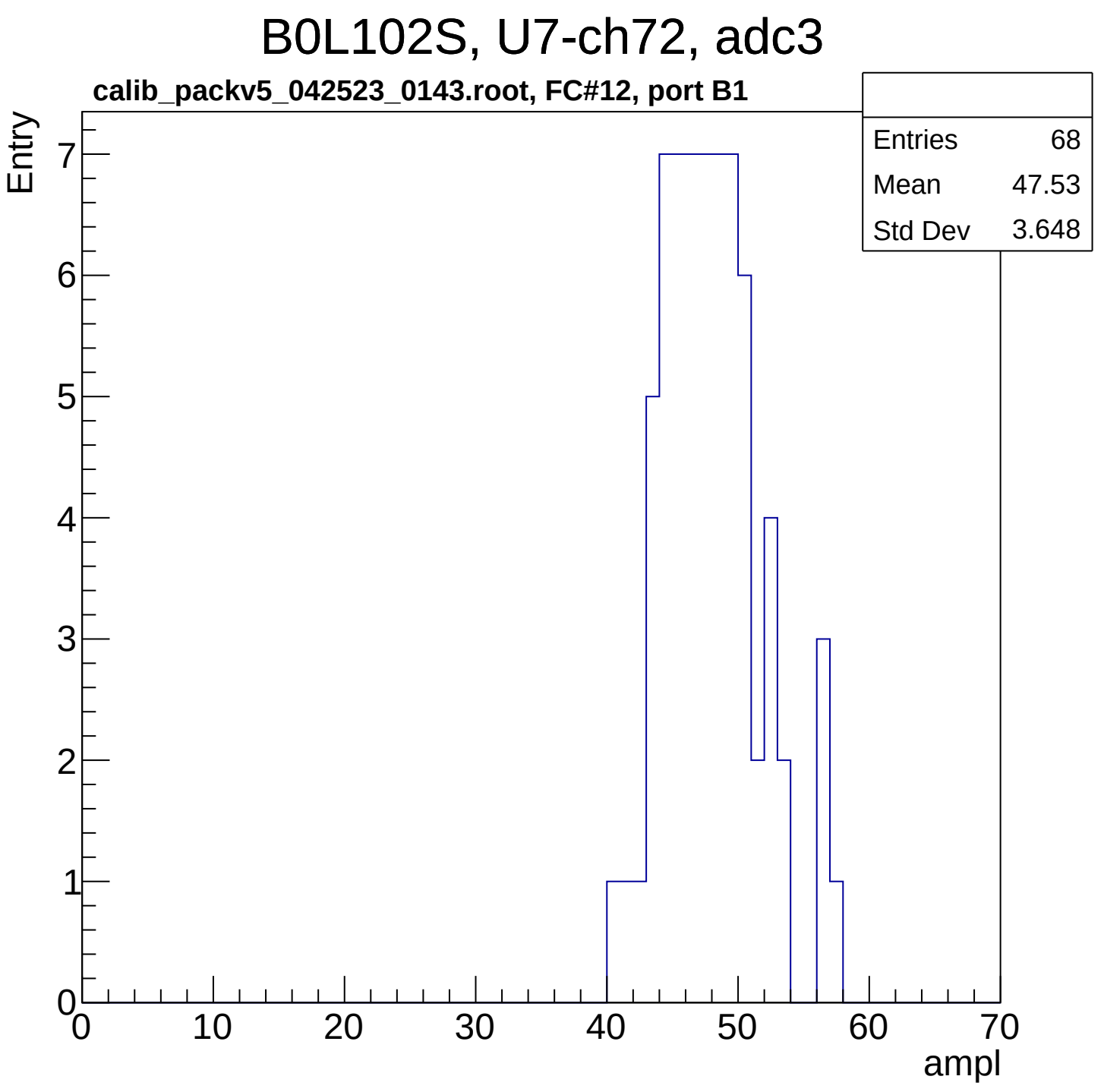

B0L102S, U7-ch71, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

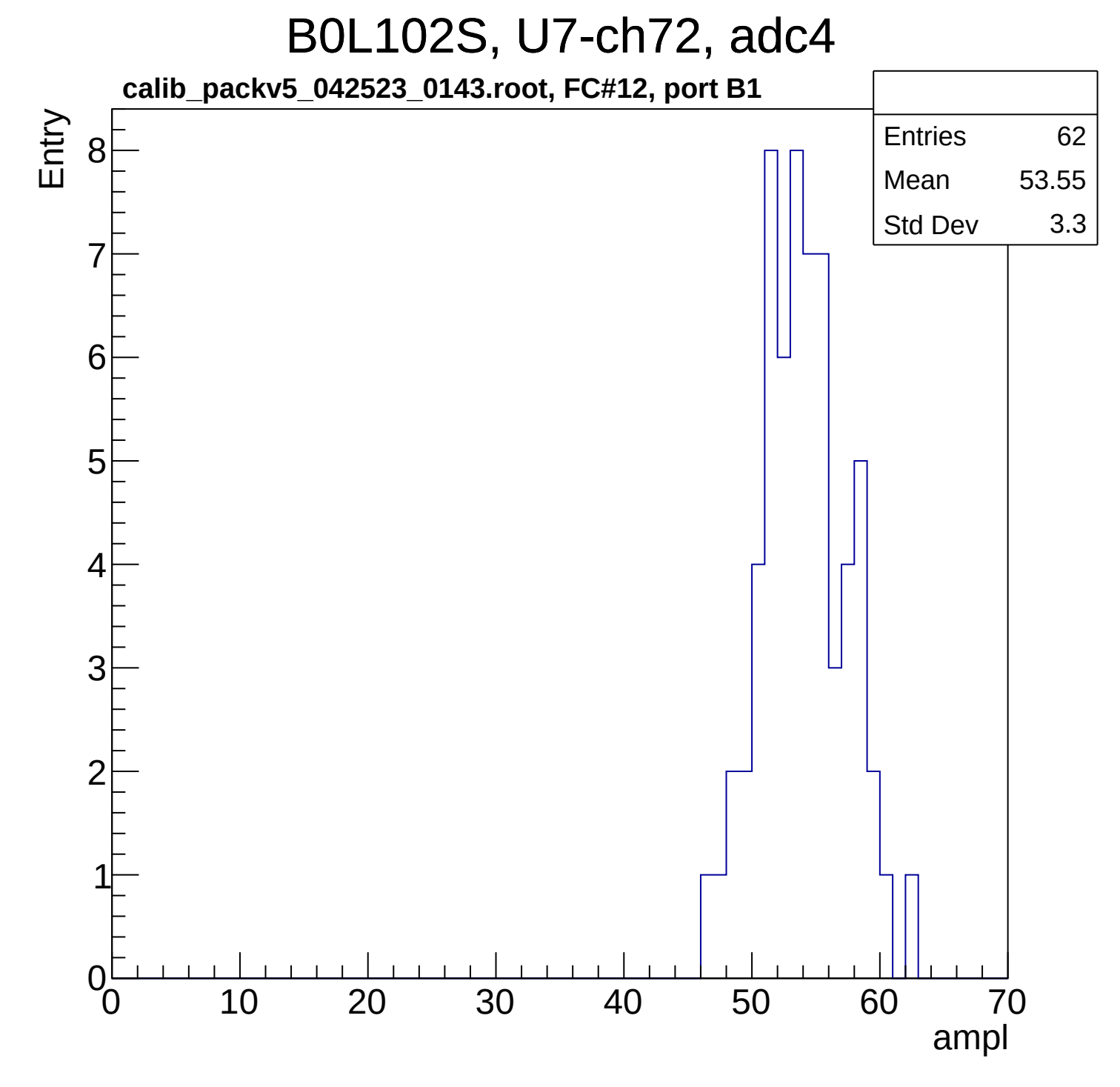

B0L102S, U7-ch71, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

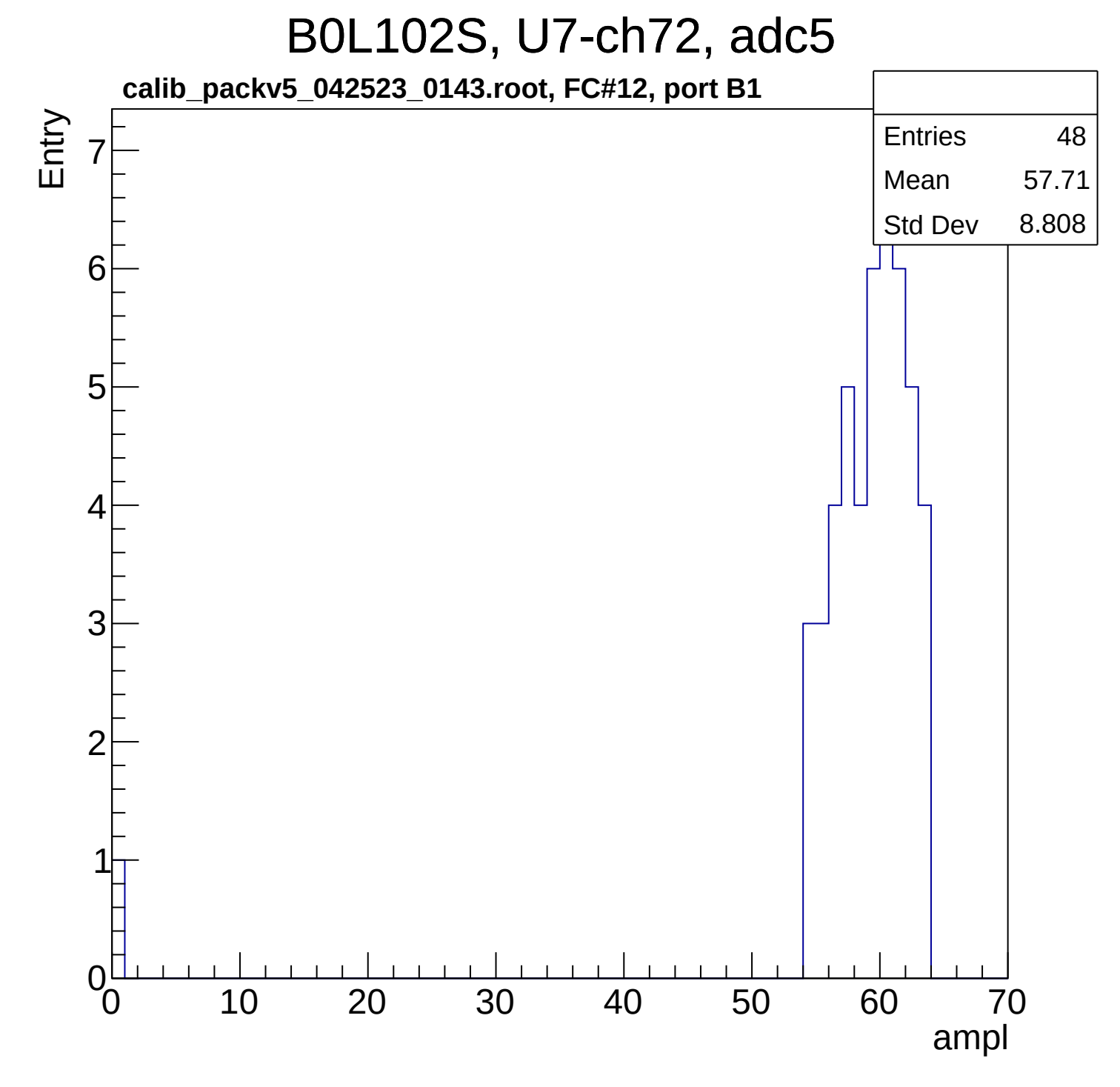

B0L102S, U7-ch72, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 26.42
Std Dev 6.991
Gaus mean : 28.2120
Gaus Width: 3.6196
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

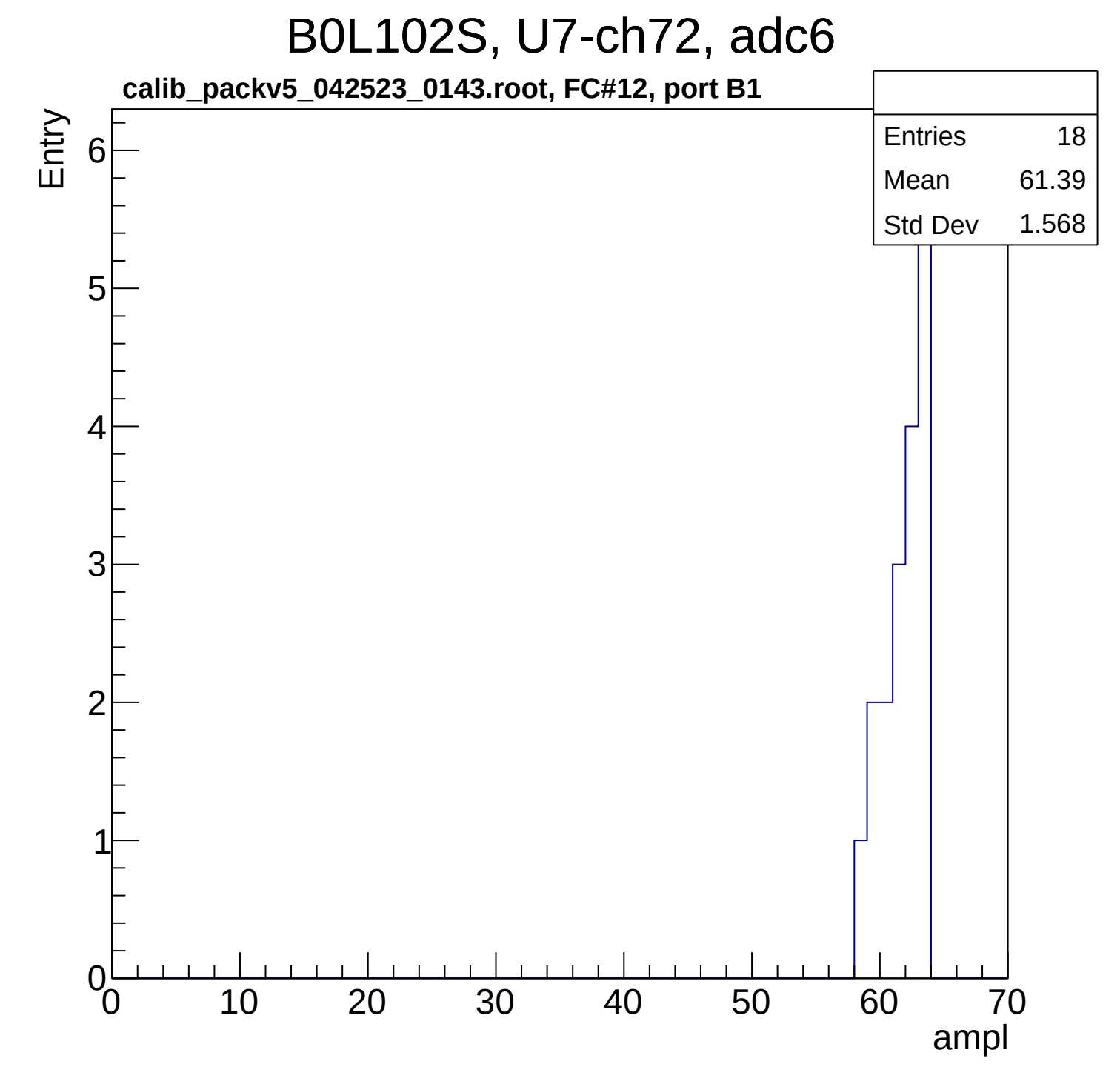

B0L102S, U7-ch72, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 34.36
Std Dev 3.682
Gaus mean : 35.0474
Gaus Width: 3.8293
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

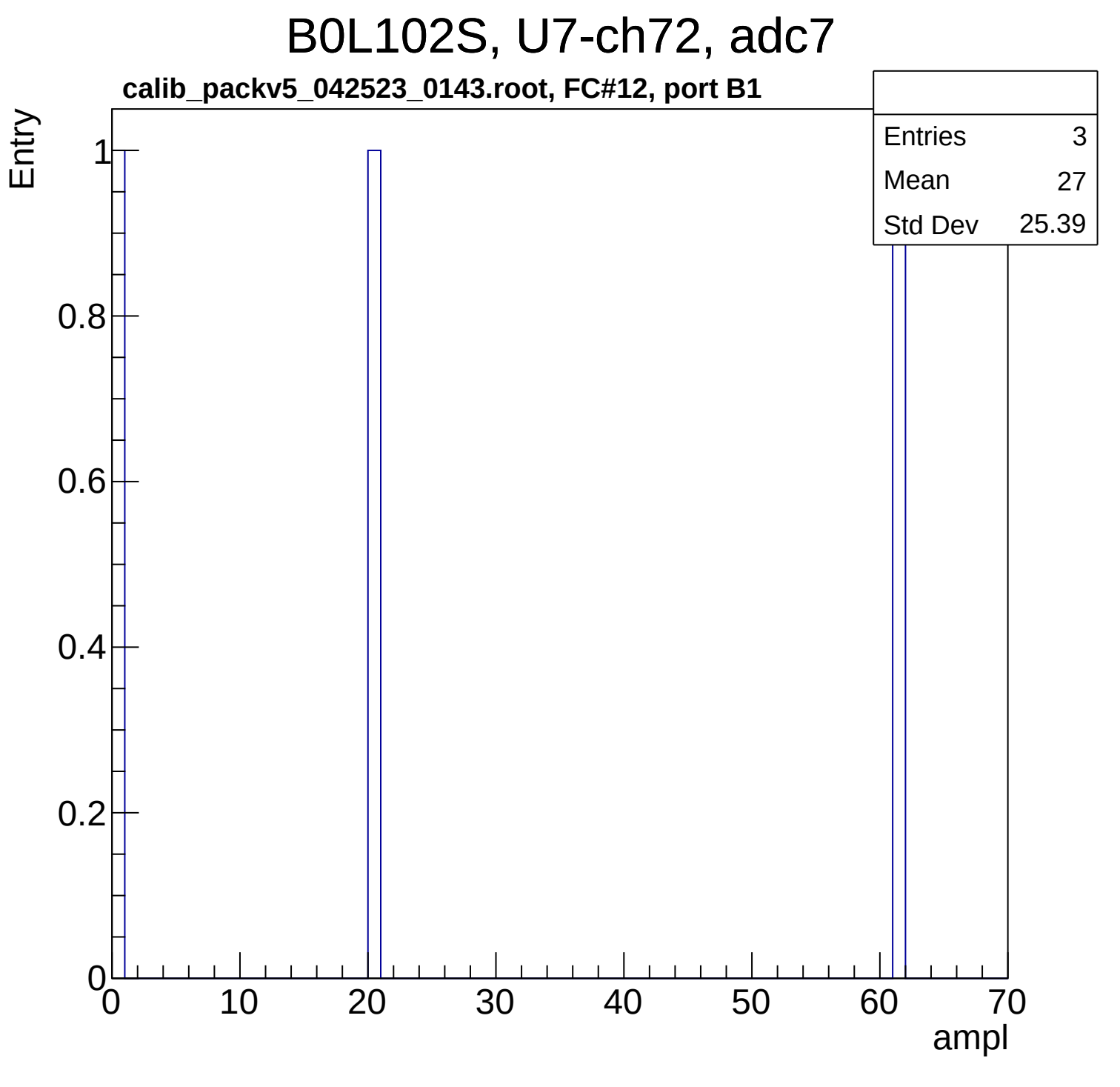

B0L102S, U7-ch72, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 40.98
Std Dev 3.431
Gaus mean : 41.3627
Gaus Width: 3.7754
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

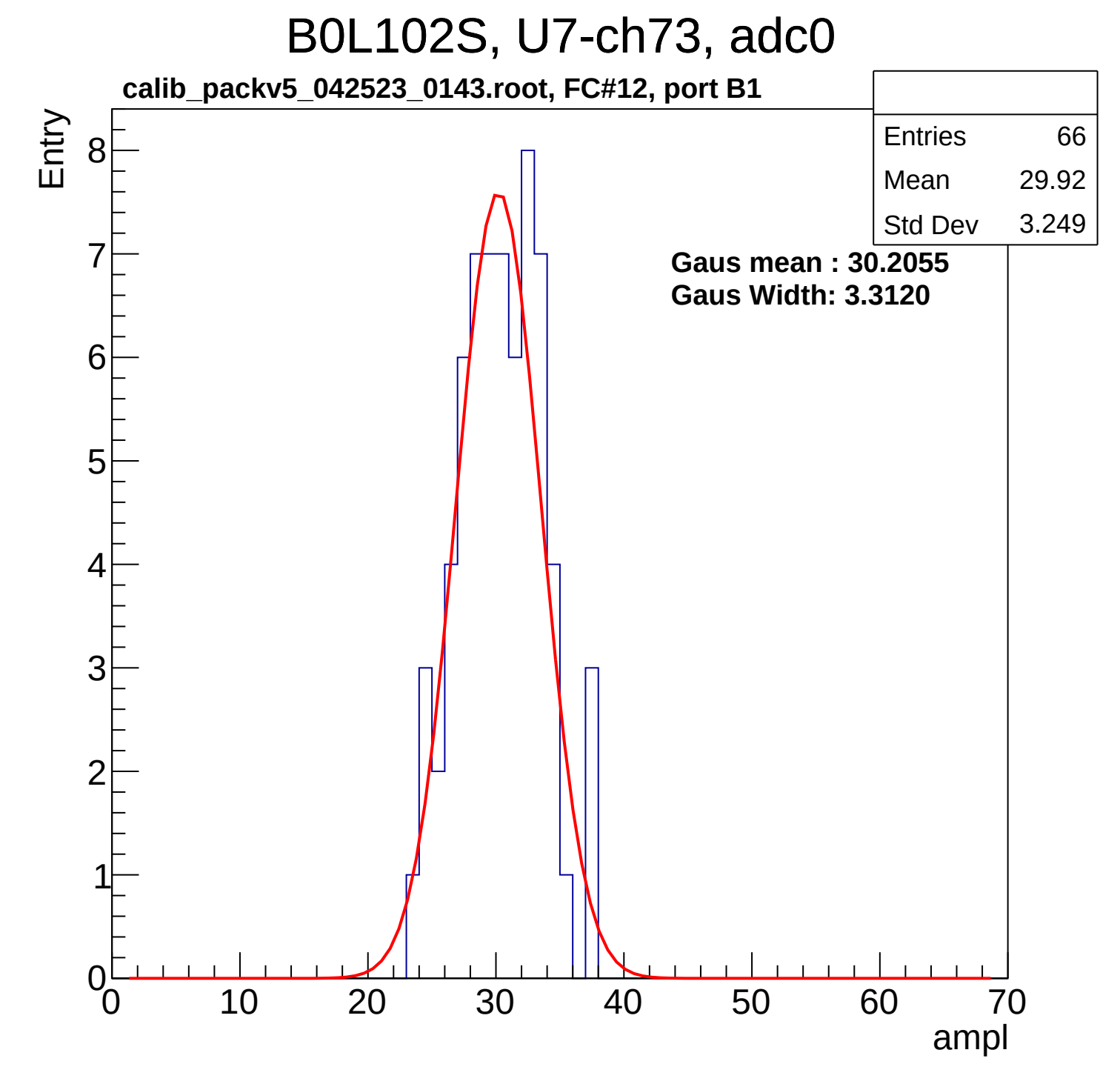

B0L102S, U7-ch72, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 47.53
Std Dev 3.648
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

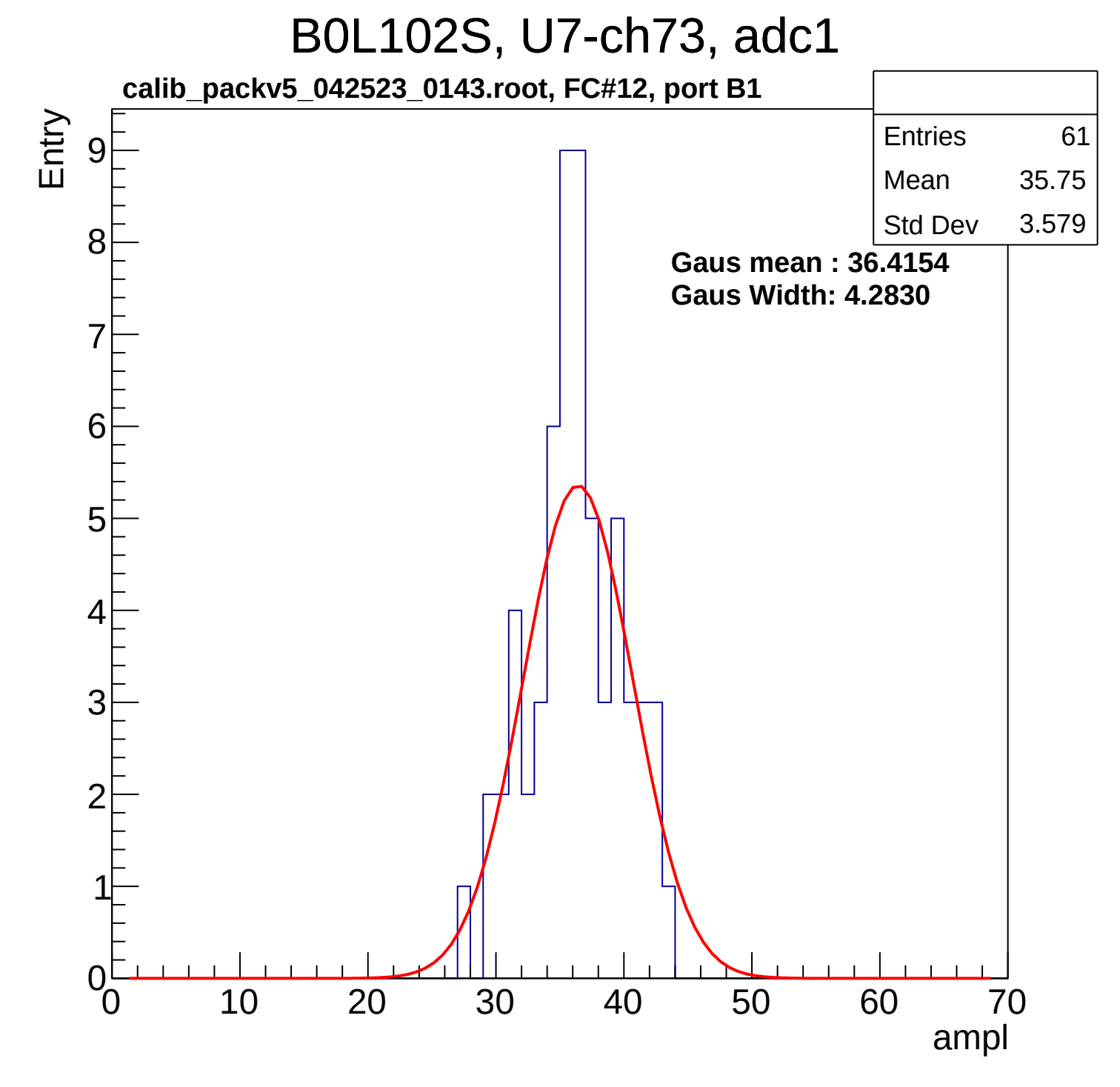

B0L102S, U7-ch72, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 53.55
Std Dev 3.3
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

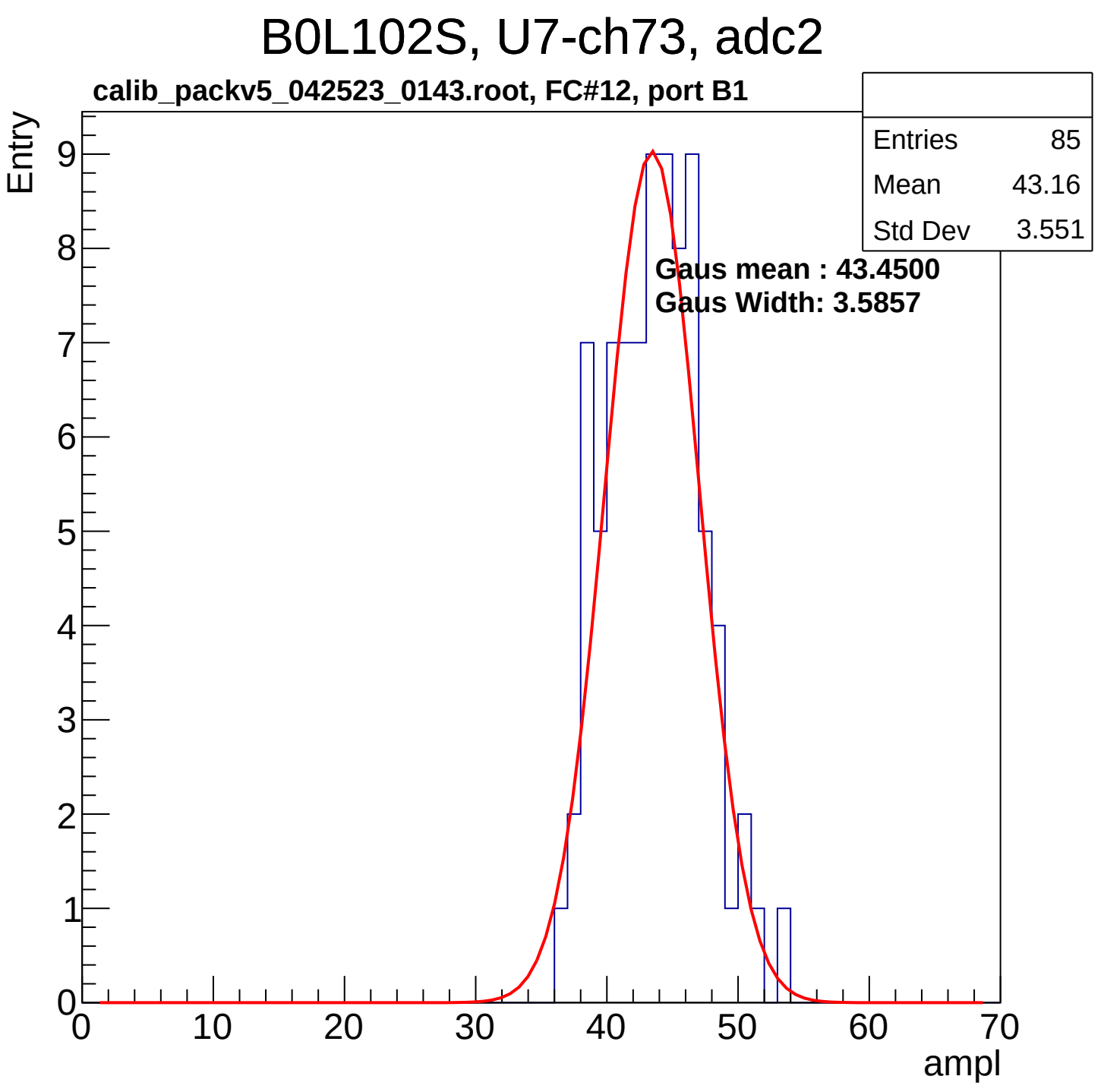

B0L102S, U7-ch72, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 57.71
Std Dev 8.808
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

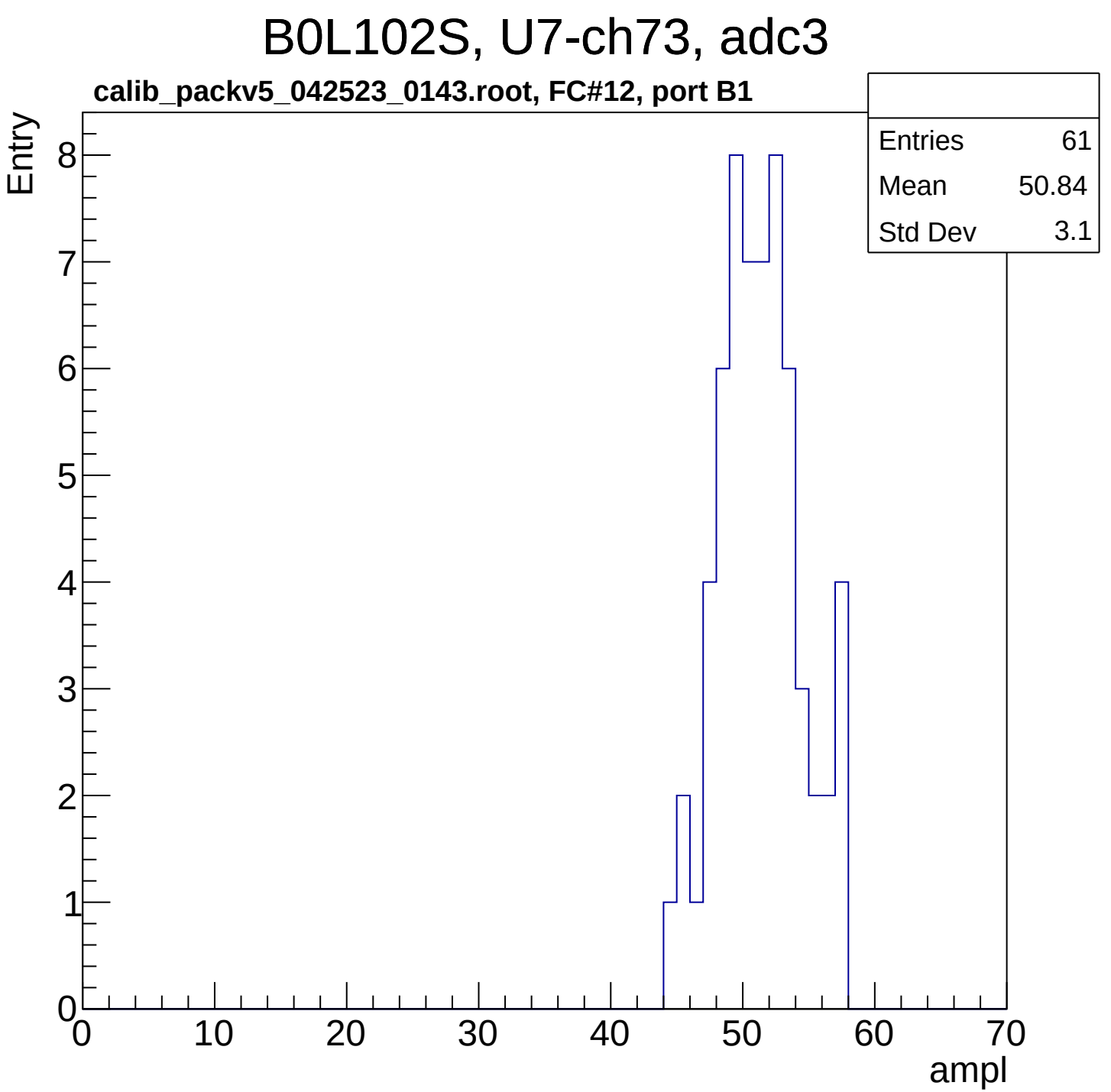

B0L102S, U7-ch72, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 61.39
Std Dev 1.568
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

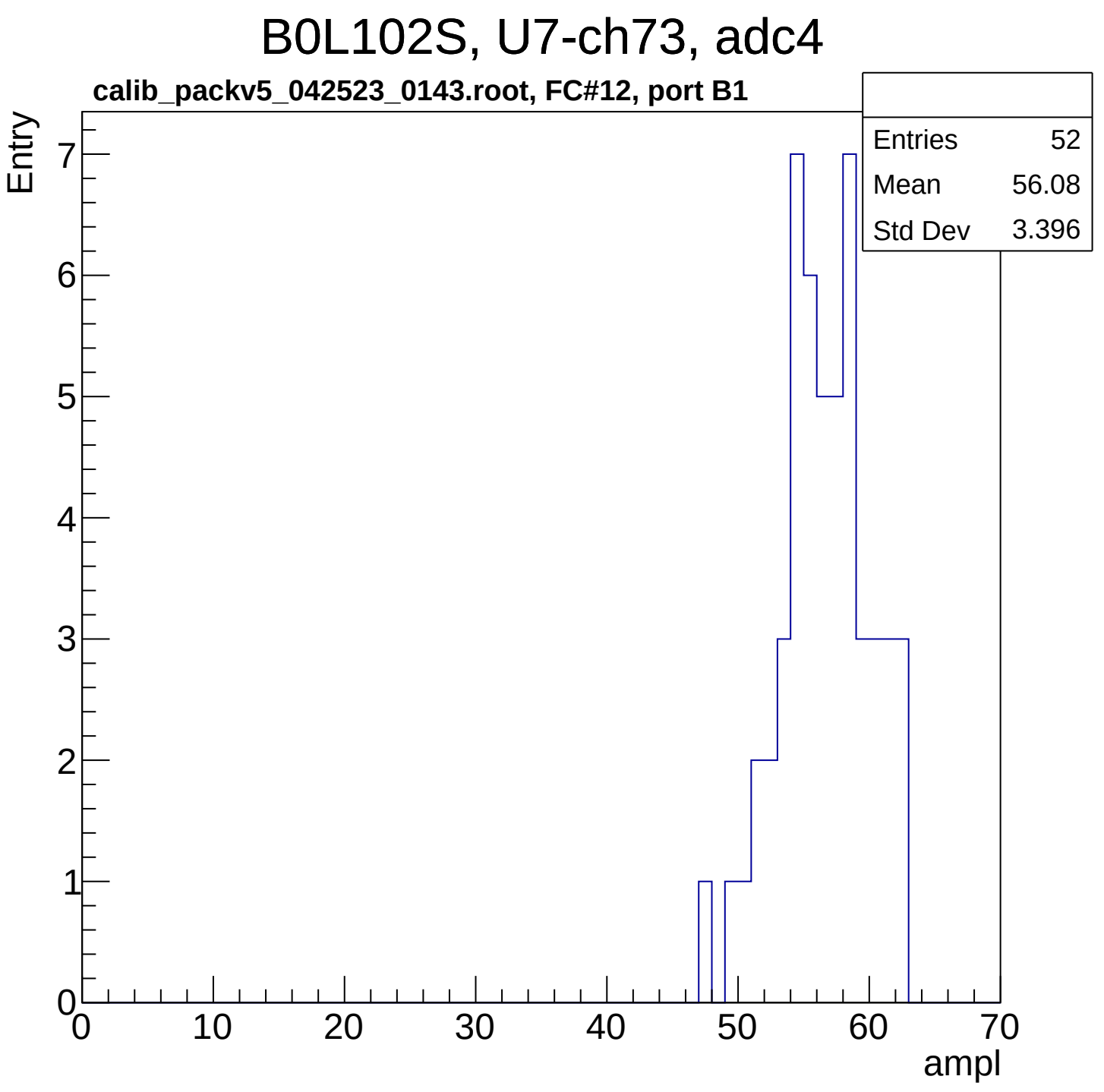

B0L102S, U7-ch72, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 27
Std Dev 25.39
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

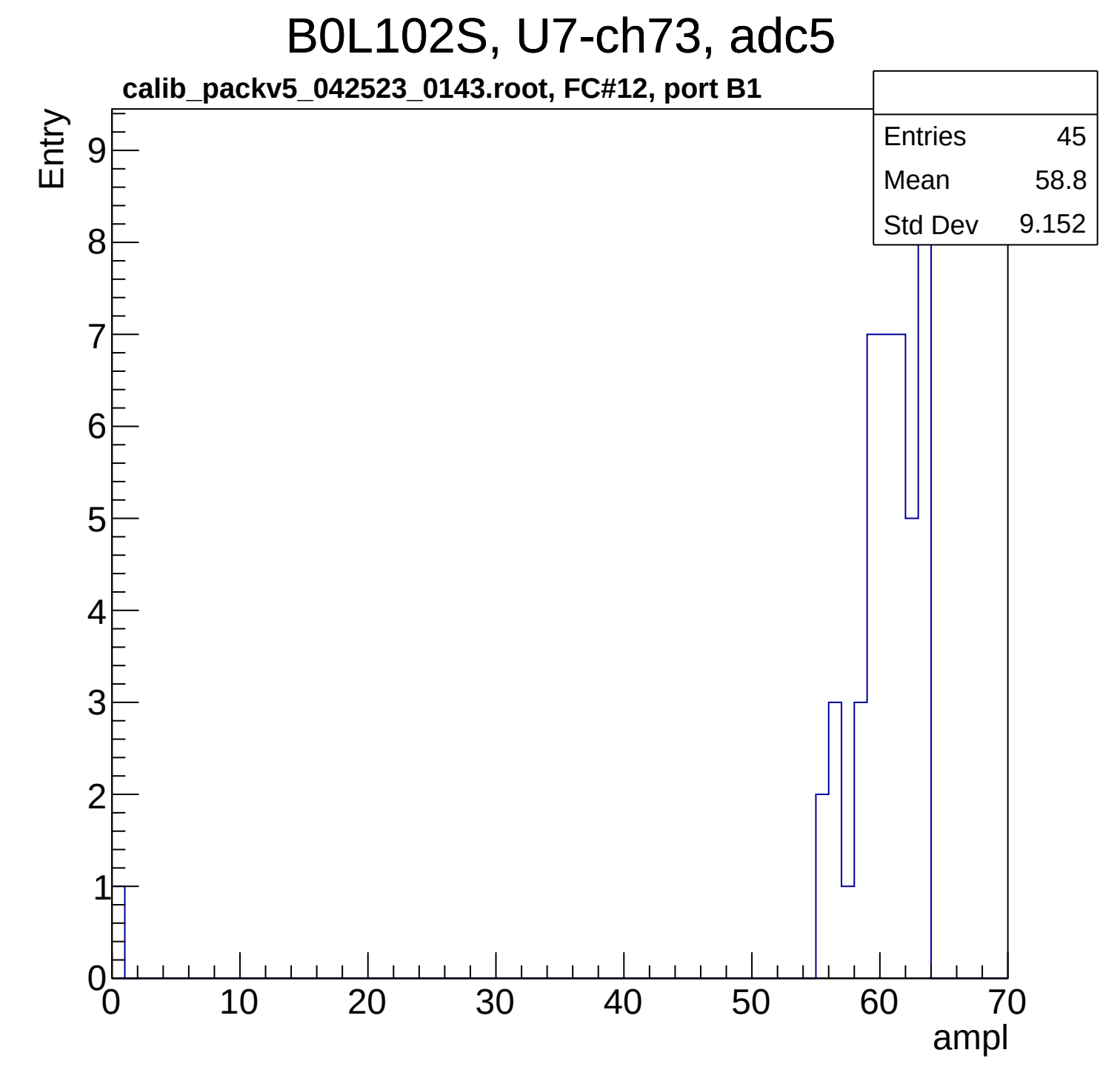

B0L102S, U7-ch73, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 29.92
Std Dev 3.249
Gaus mean : 30.2055
Gaus Width: 3.3120
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

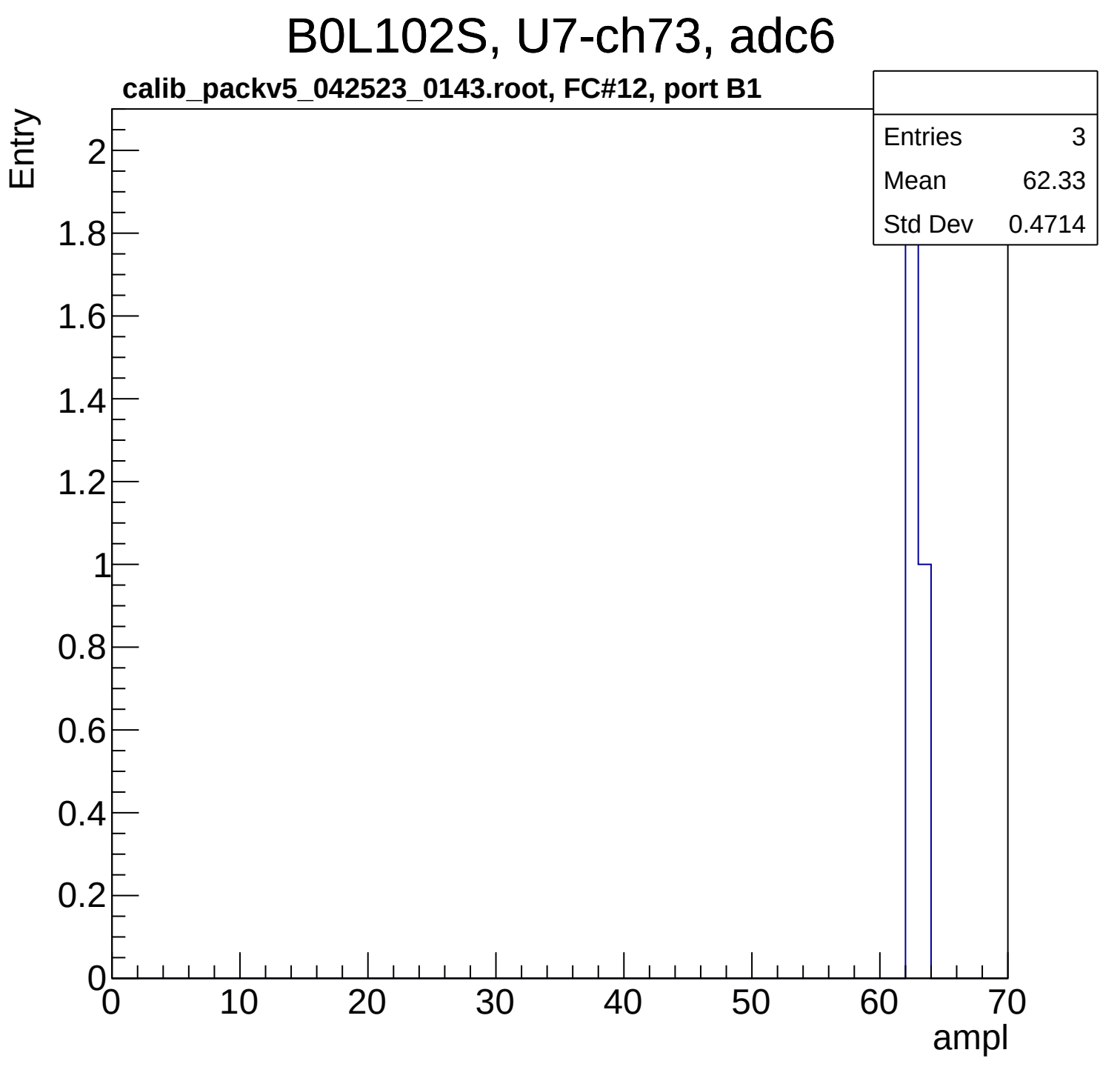

B0L102S, U7-ch73, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 35.75
Std Dev 3.579
Gaus mean : 36.4154
Gaus Width: 4.2830
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

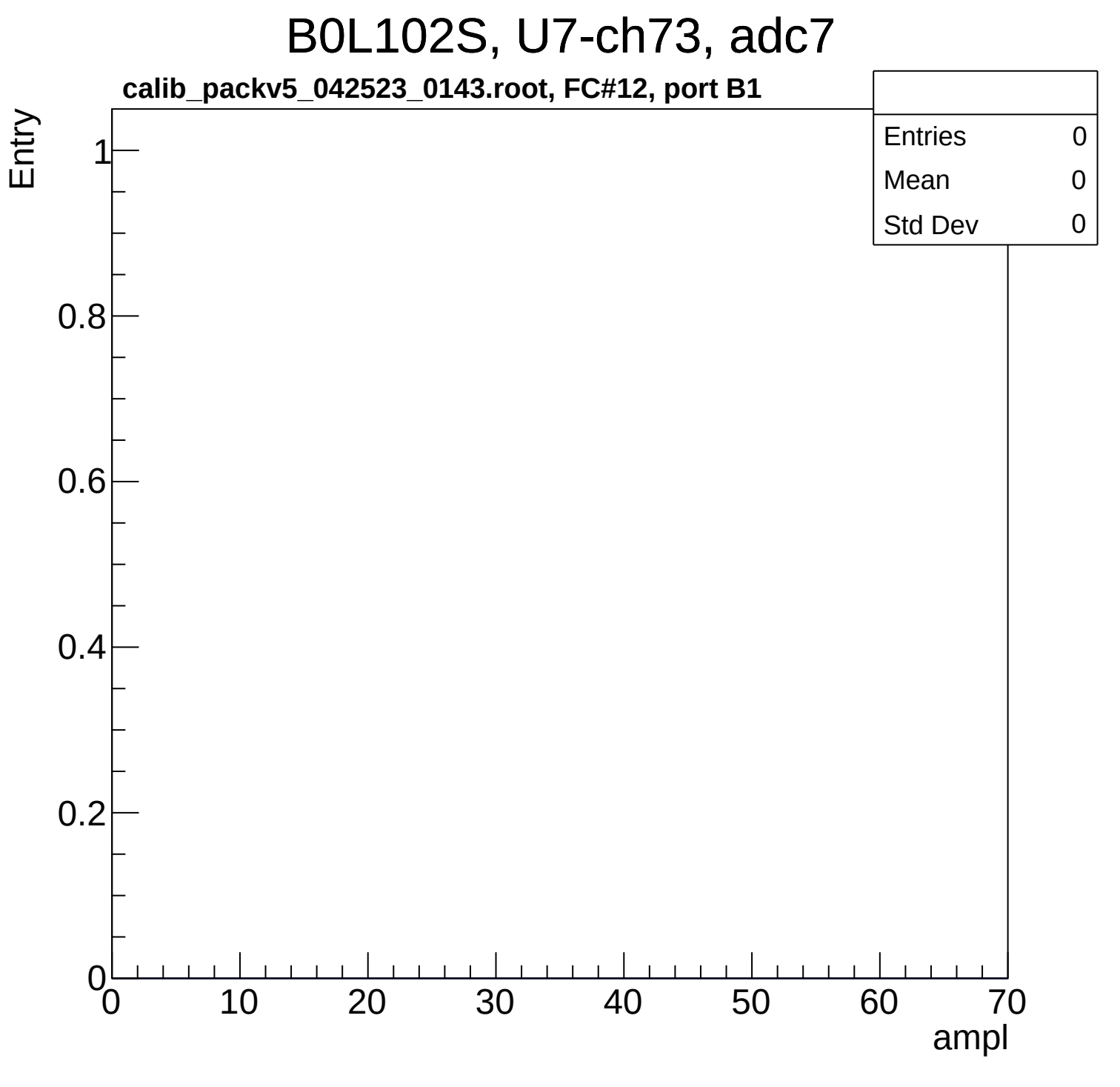

B0L102S, U7-ch73, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 43.16
Std Dev 3.551
Gaus mean : 43.4500
Gaus Width: 3.5857
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

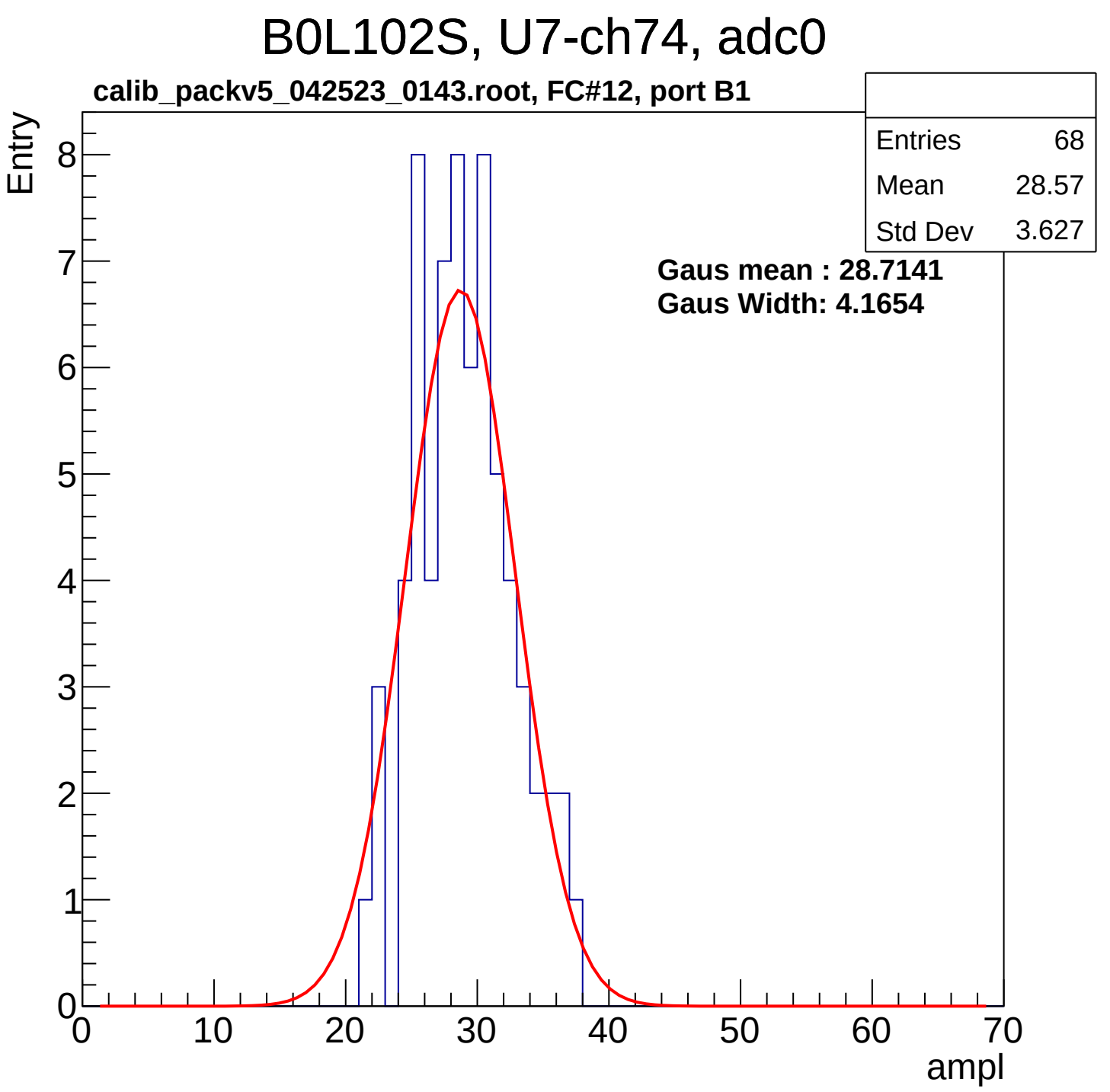

B0L102S, U7-ch73, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 50.84
Std Dev 3.1
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

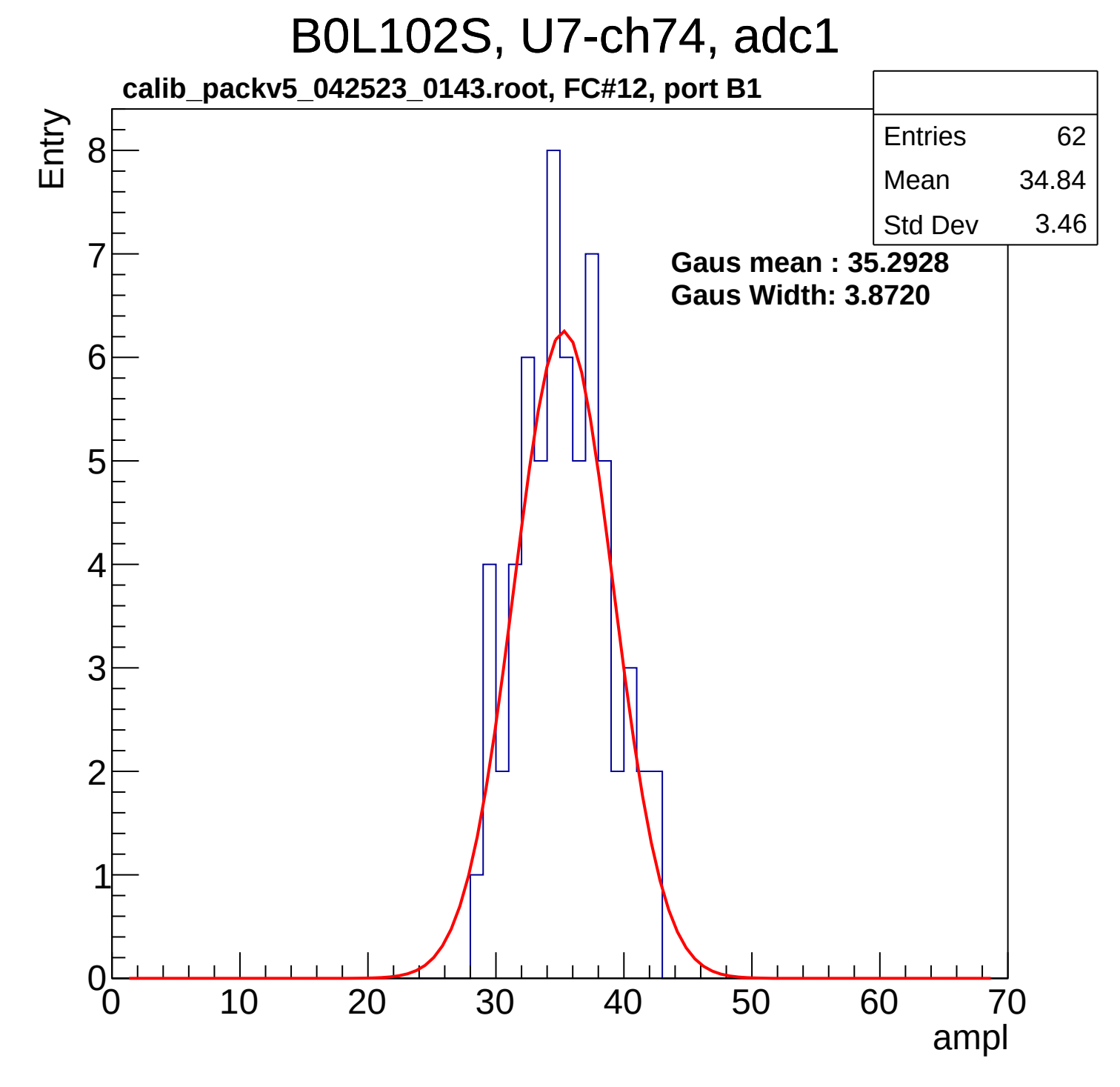

B0L102S, U7-ch73, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 56.08
Std Dev 3.396
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

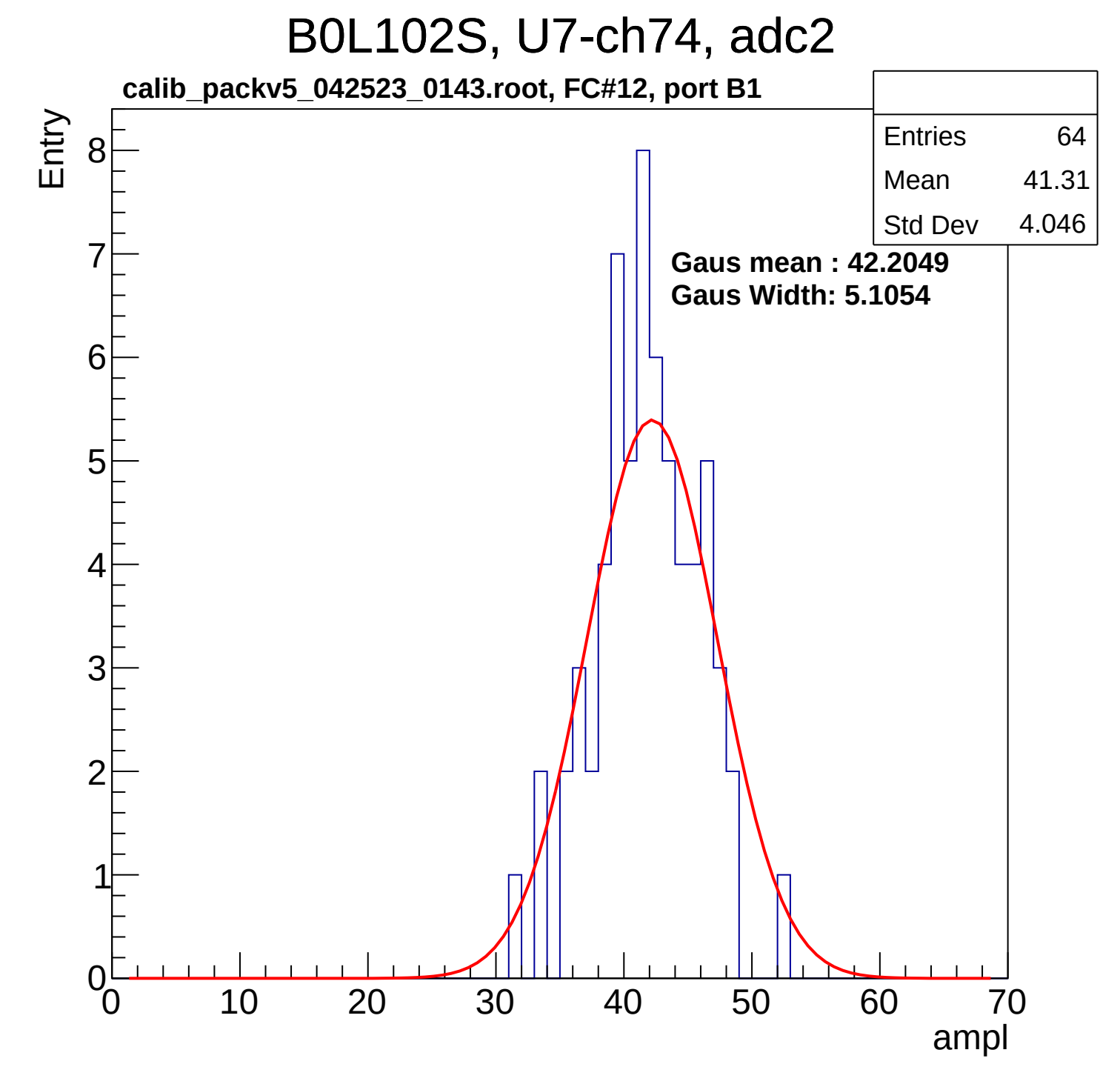

B0L102S, U7-ch73, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.8
Std Dev 9.152
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

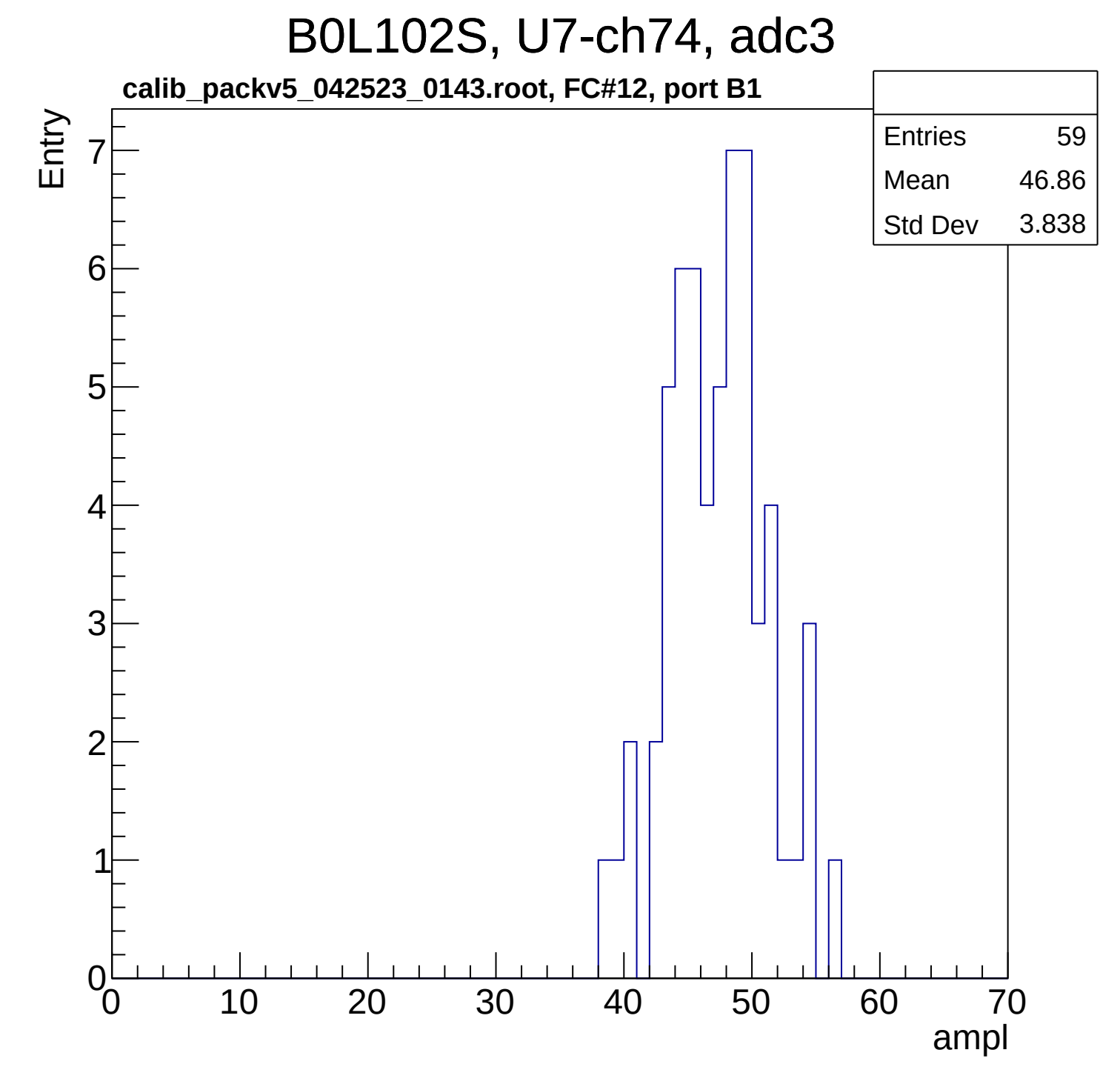

B0L102S, U7-ch73, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

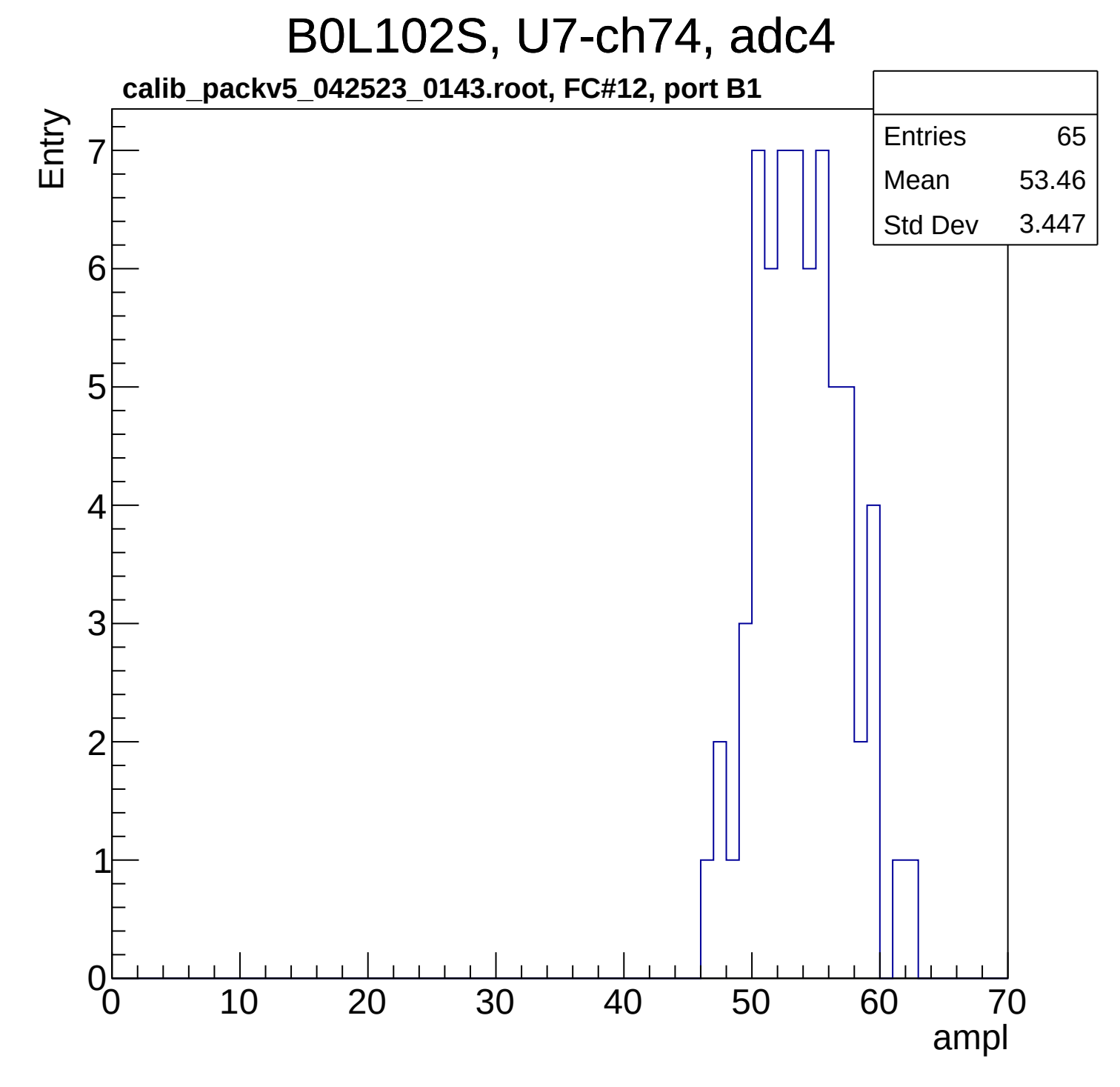

B0L102S, U7-ch73, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

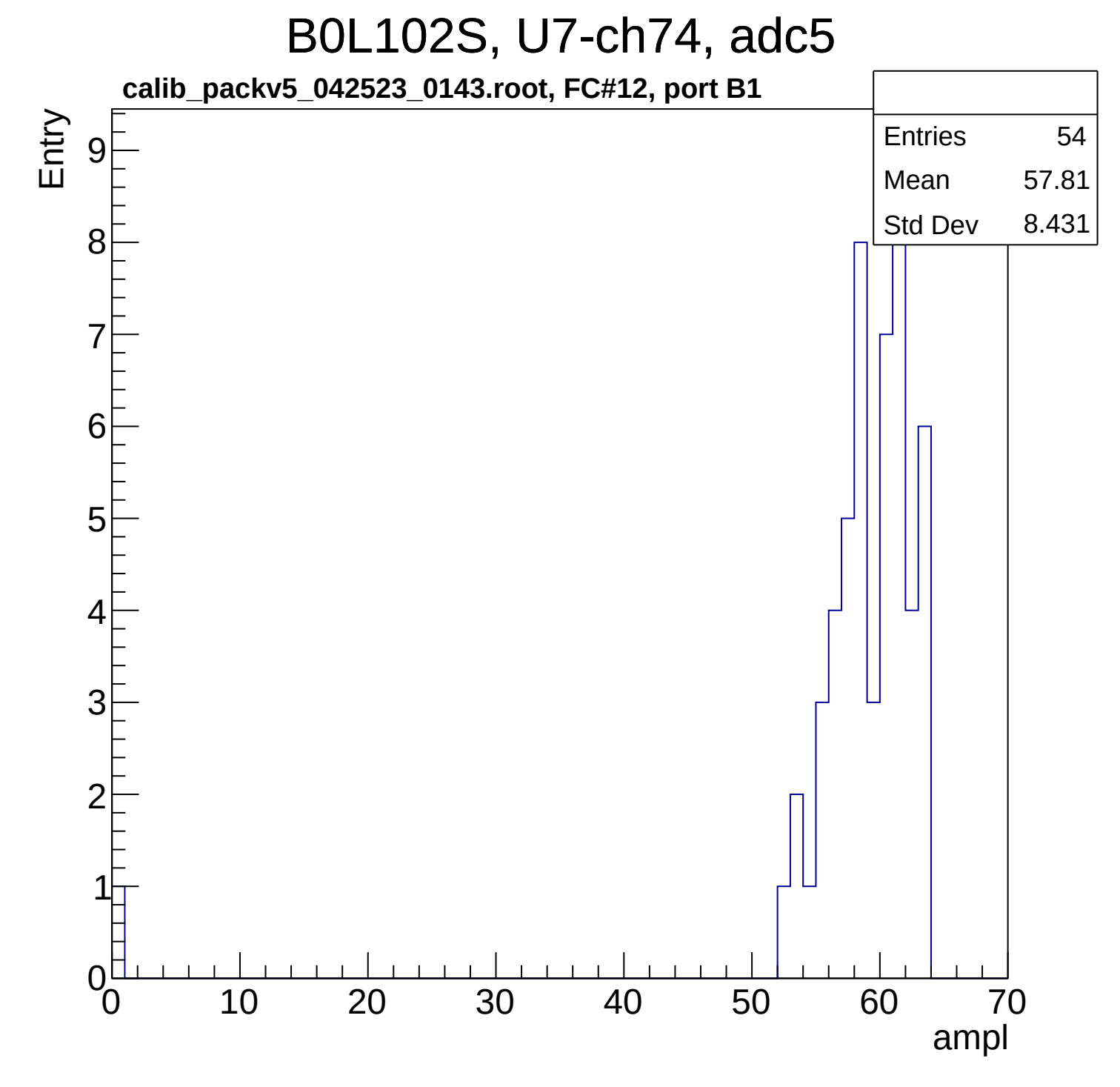

B0L102S, U7-ch74, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.57
Std Dev 3.627
Gaus mean : 28.7141
Gaus Width: 4.1654
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

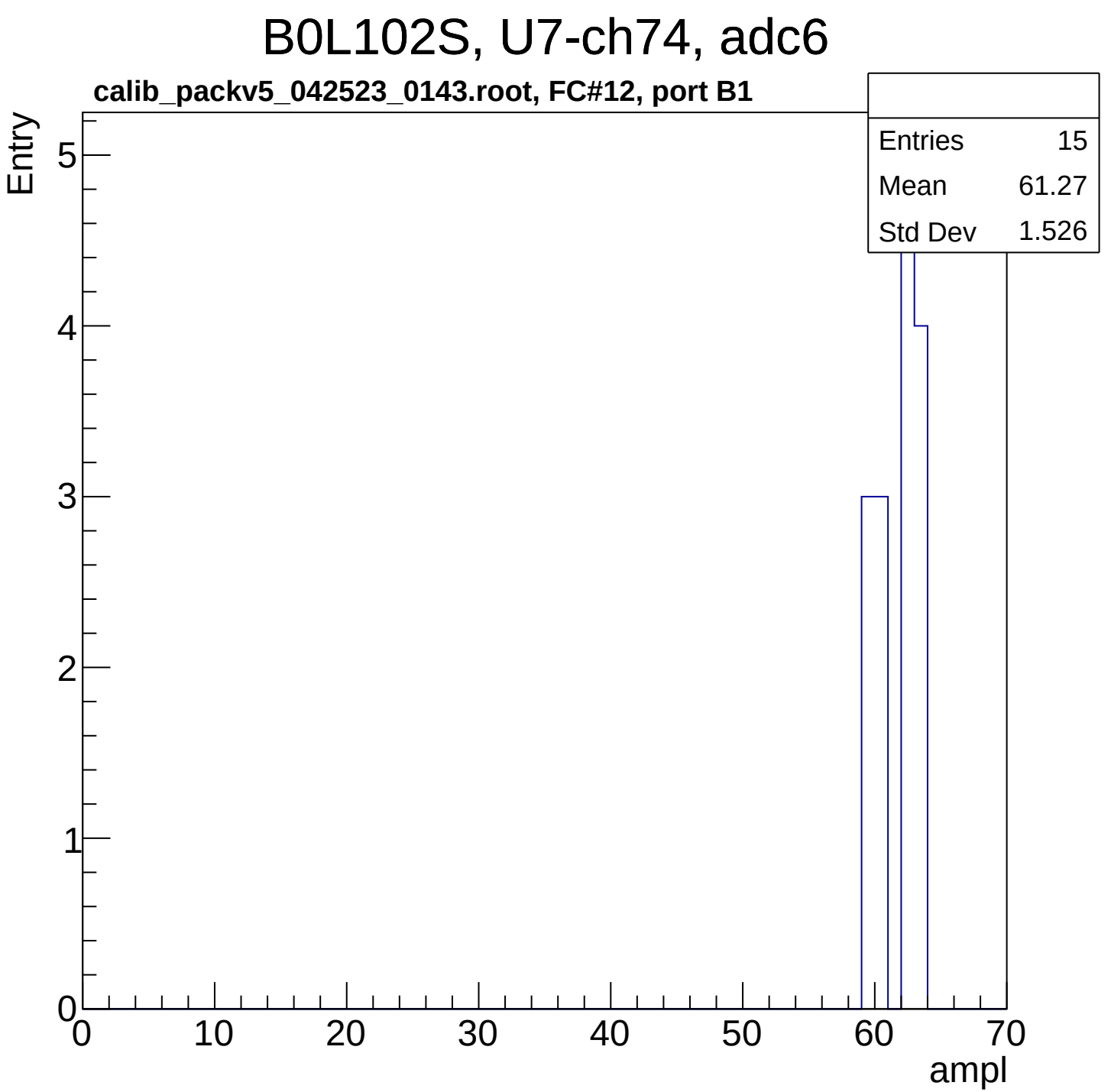

B0L102S, U7-ch74, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 34.84
Std Dev 3.46
Gaus mean : 35.2928
Gaus Width: 3.8720
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

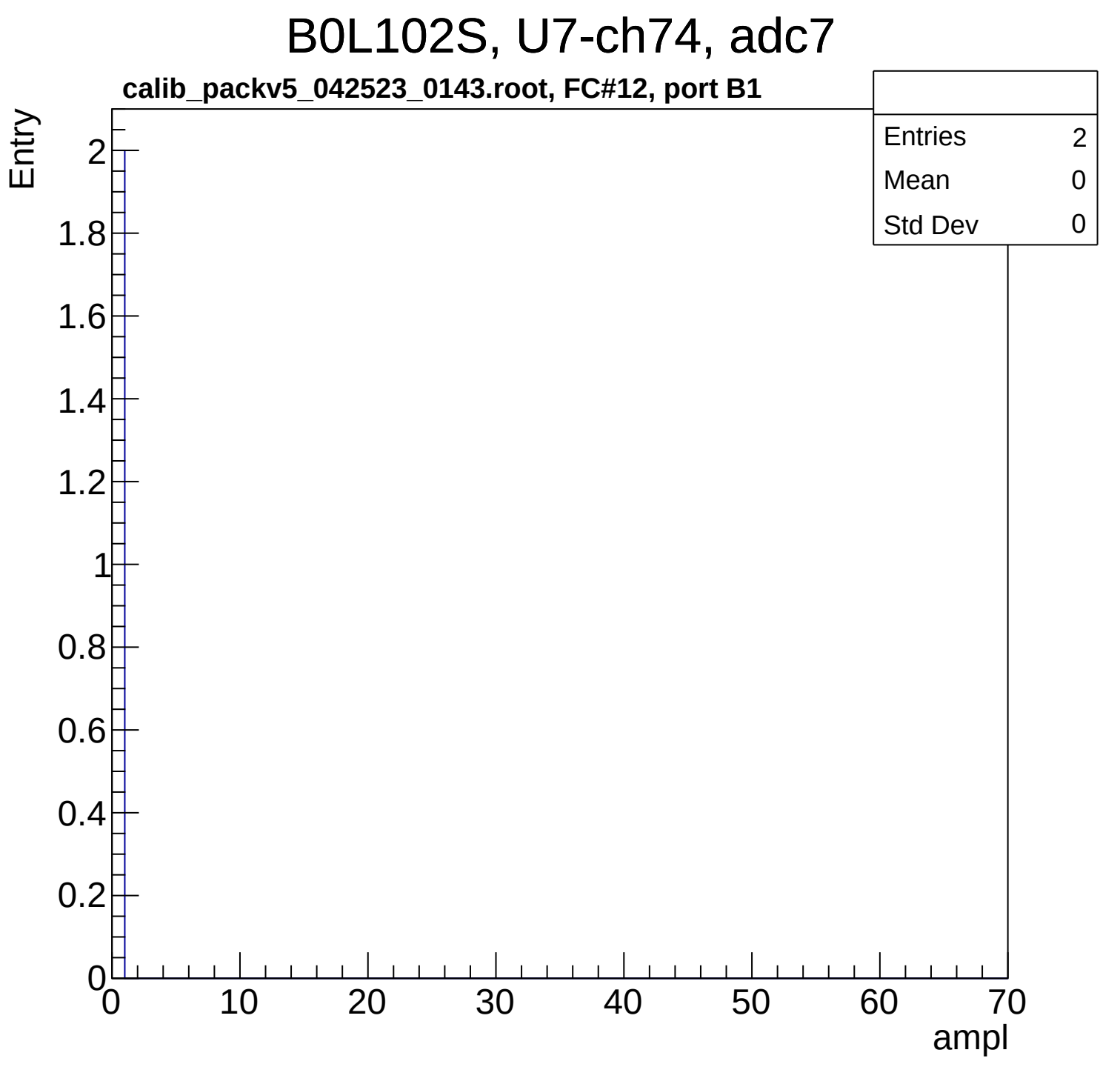

B0L102S, U7-ch74, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.31
Std Dev 4.046
Gaus mean : 42.2049
Gaus Width: 5.1054
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

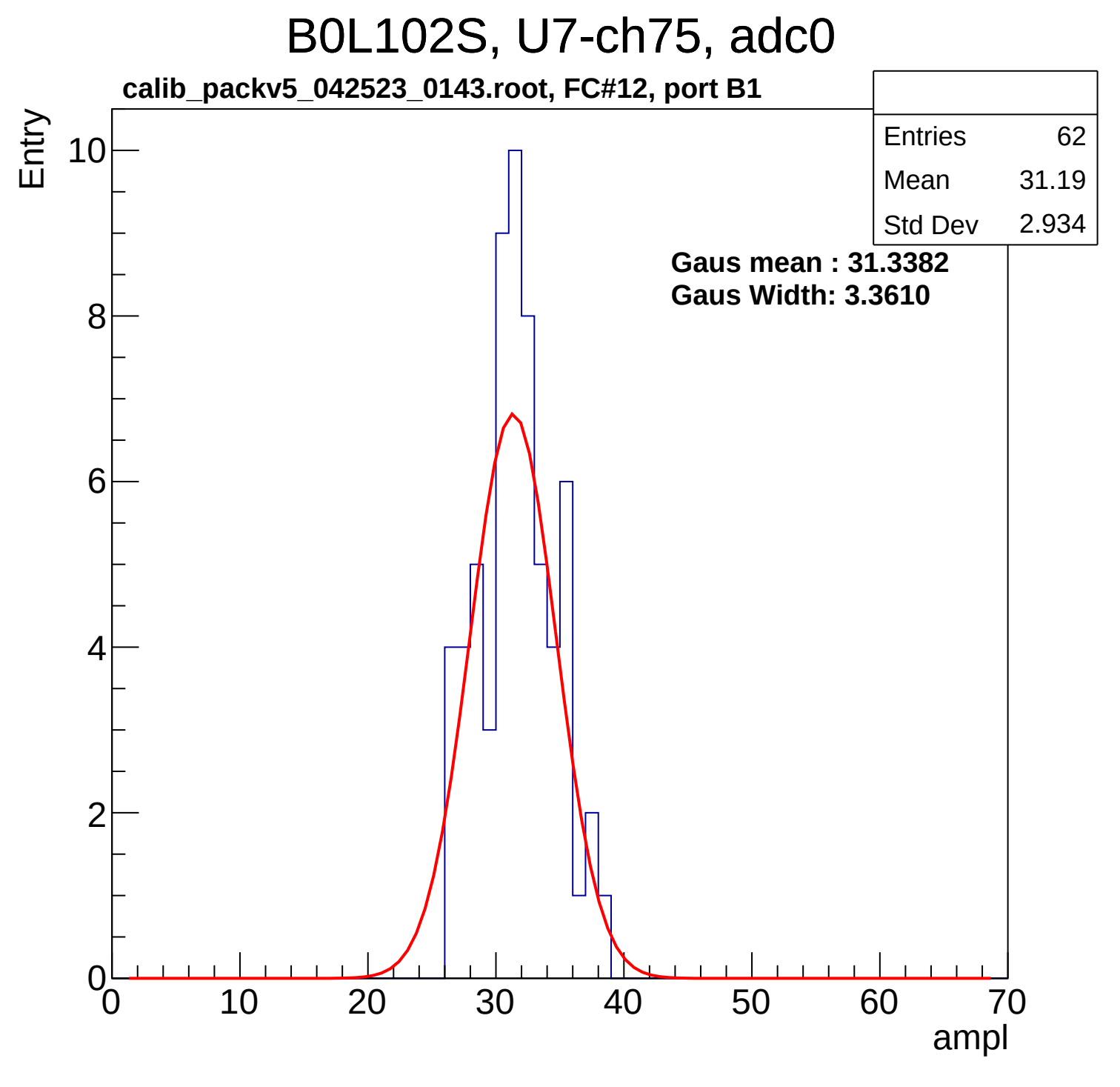

B0L102S, U7-ch74, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 46.86
Std Dev 3.838
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

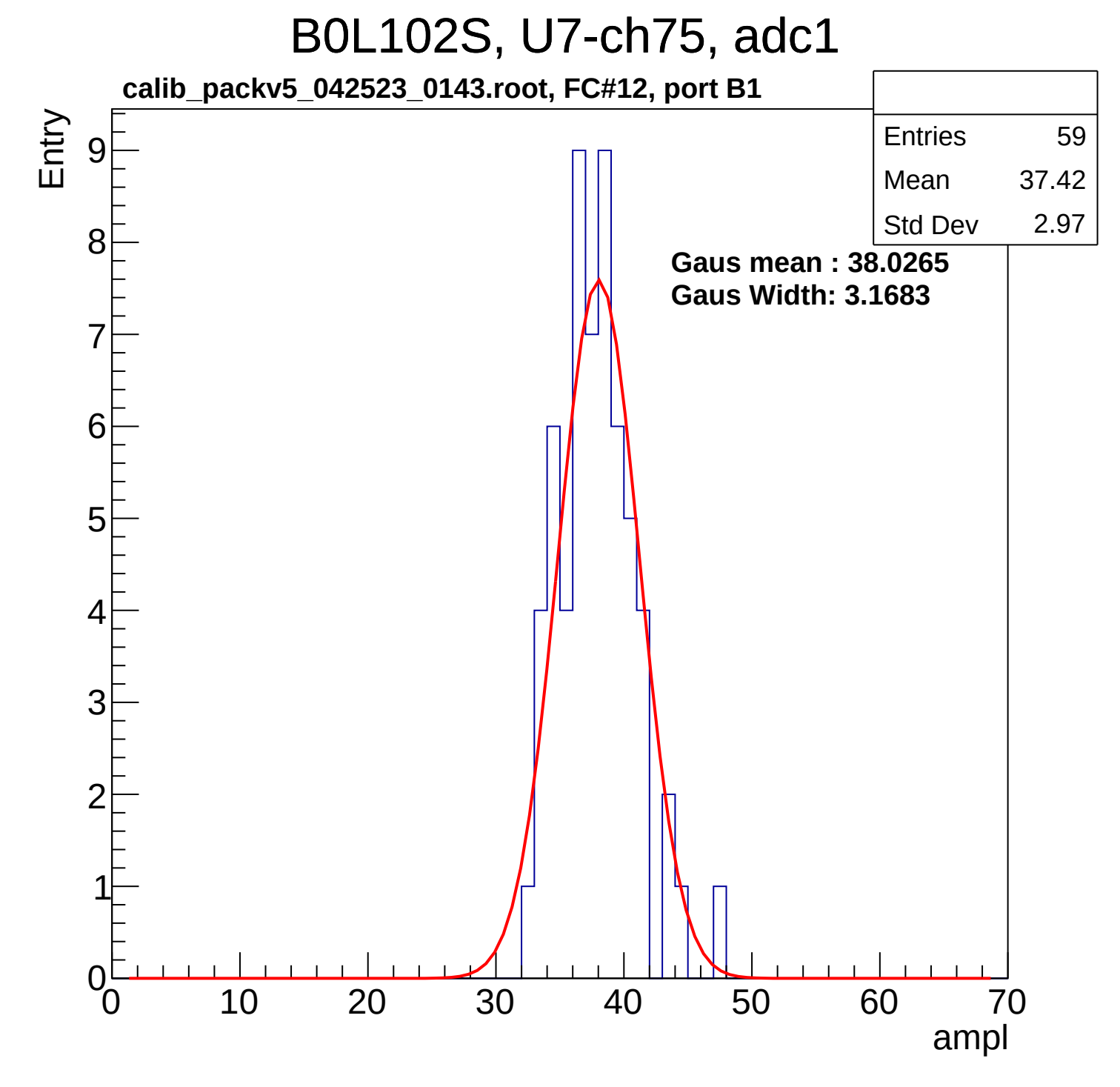

B0L102S, U7-ch74, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 53.46
Std Dev 3.447
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

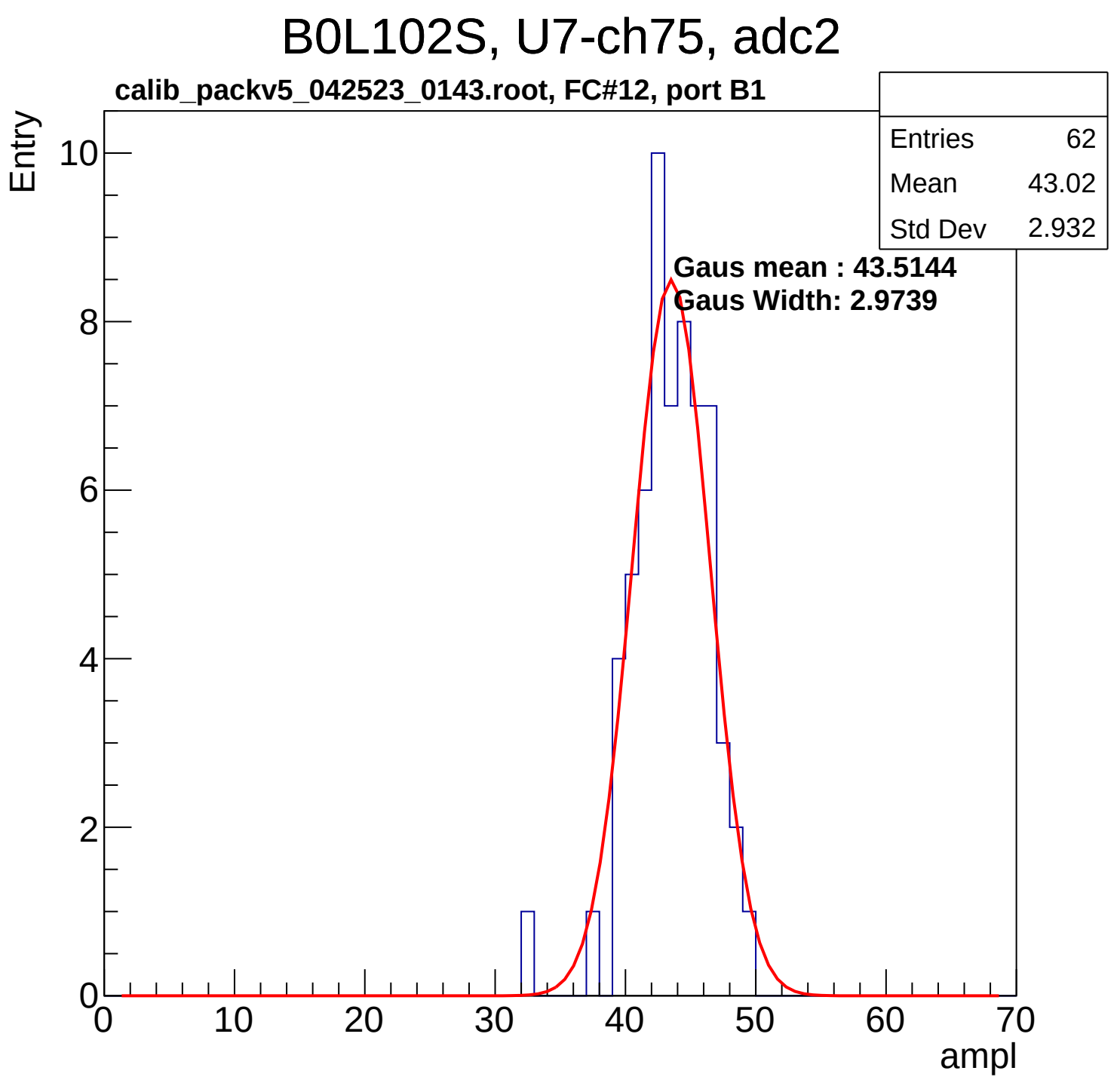

B0L102S, U7-ch74, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 57.81
Std Dev 8.431
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

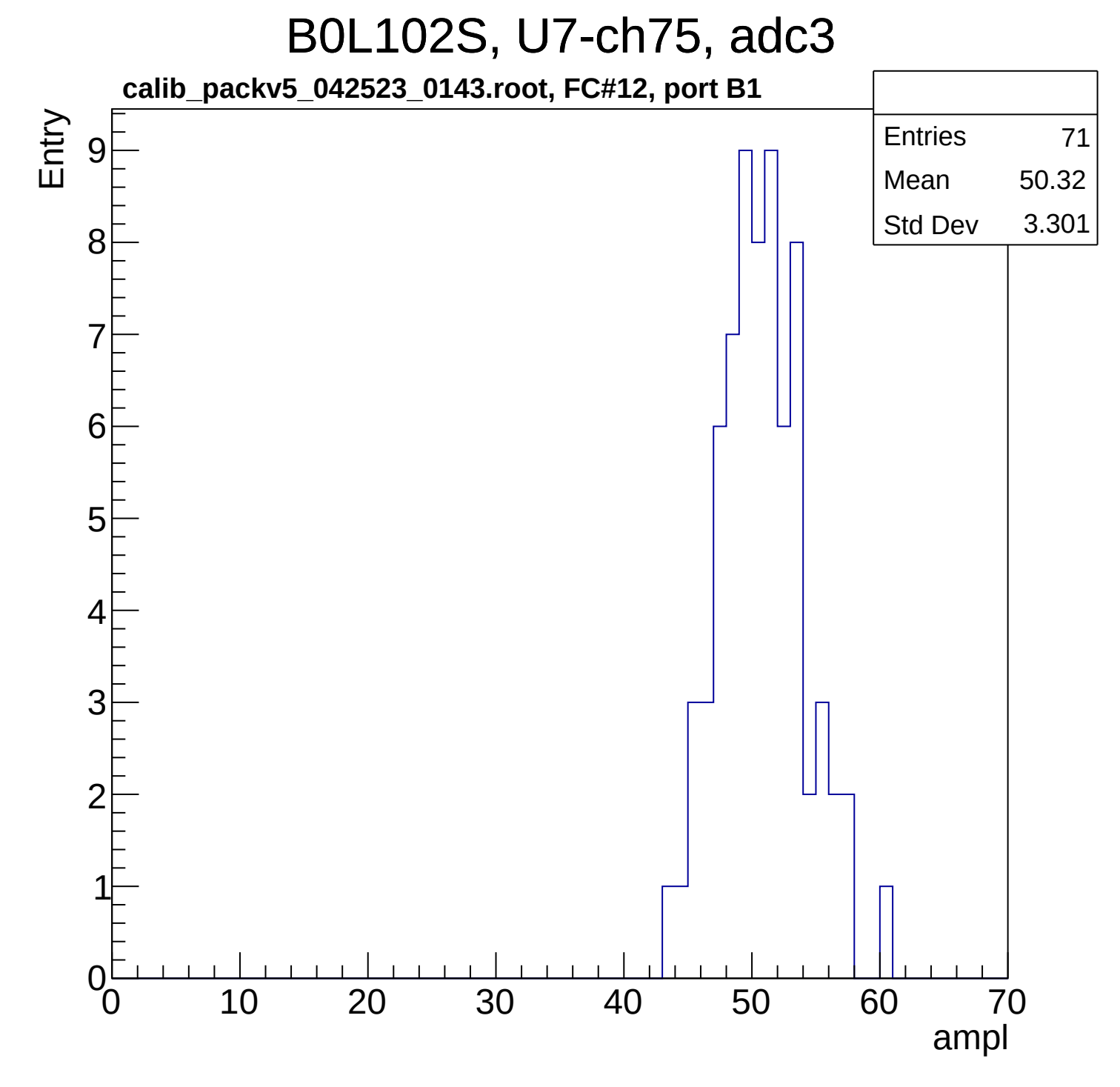

B0L102S, U7-ch74, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 61.27
Std Dev 1.526
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch74, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch75, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 31.19
Std Dev 2.934
Gaus mean : 31.3382
Gaus Width: 3.3610
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch75, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 37.42
Std Dev 2.97
Gaus mean : 38.0265
Gaus Width: 3.1683
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch75, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 43.02
Std Dev 2.932
Gaus mean : 43.5144
Gaus Width: 2.9739
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch75, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 50.32
Std Dev 3.301
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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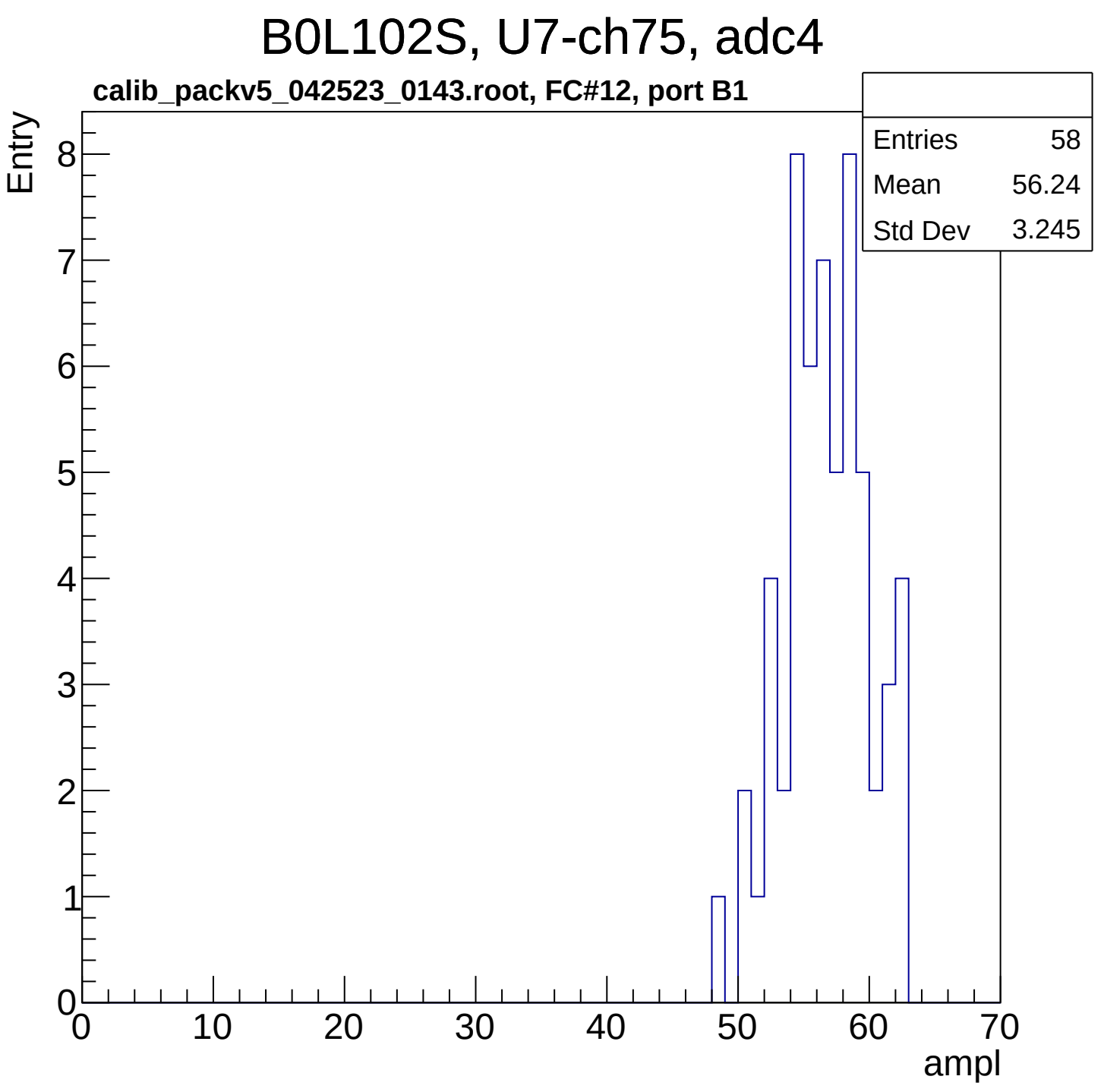
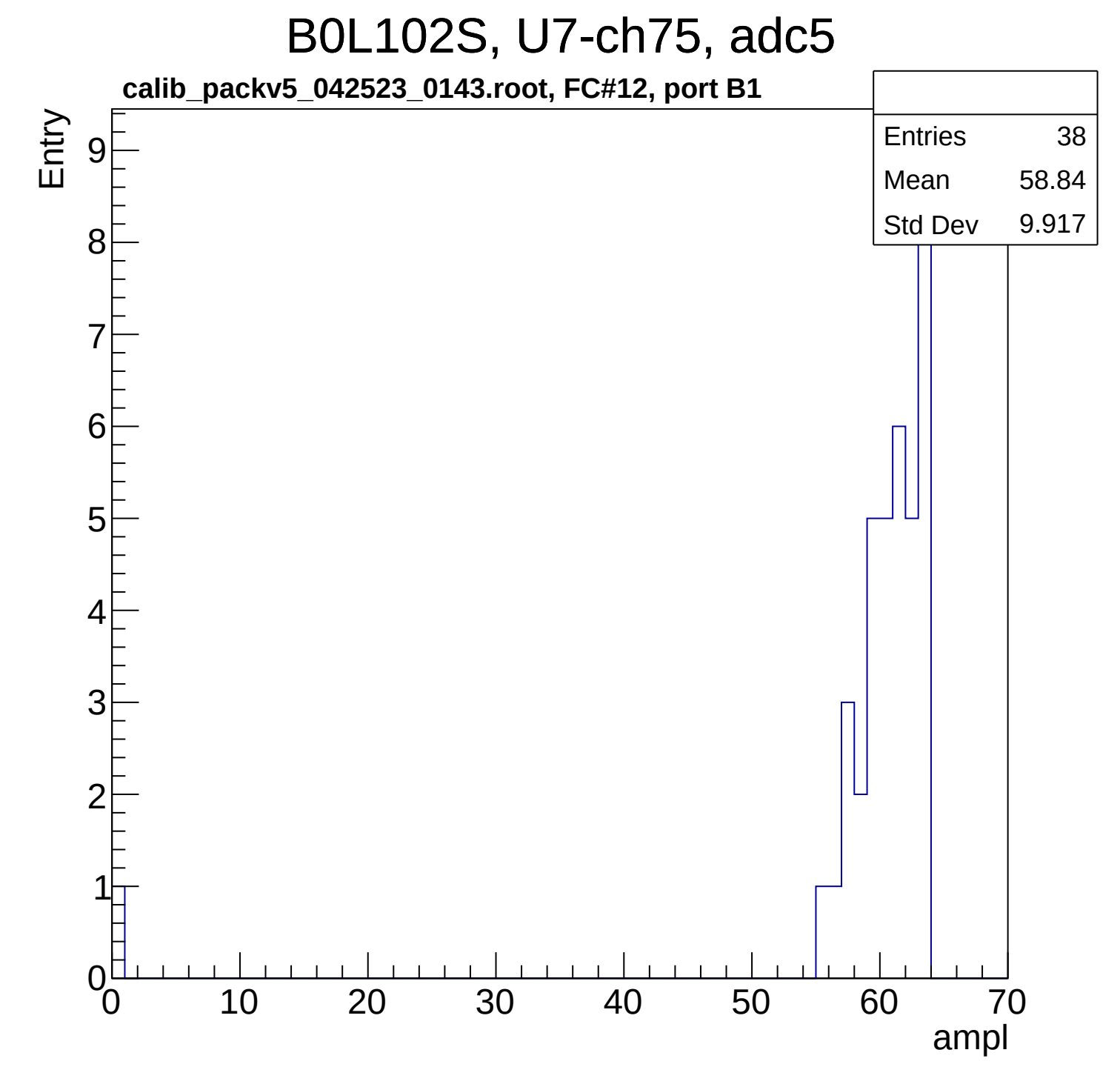

B0L102S, U7-ch75, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 56.24
Std Dev 3.245
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch75, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 58.84
Std Dev 9.917
Entry
ampl
0
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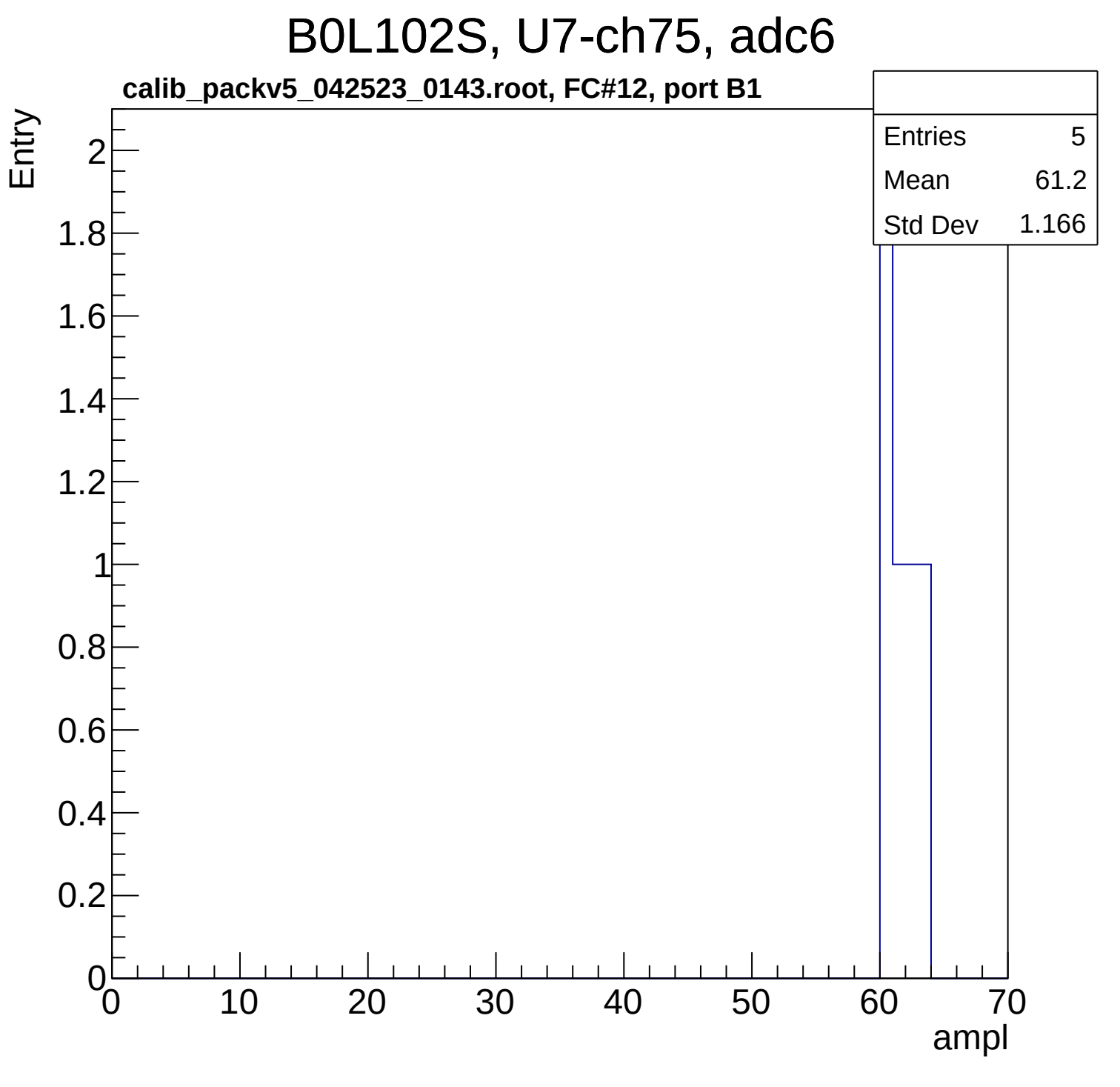
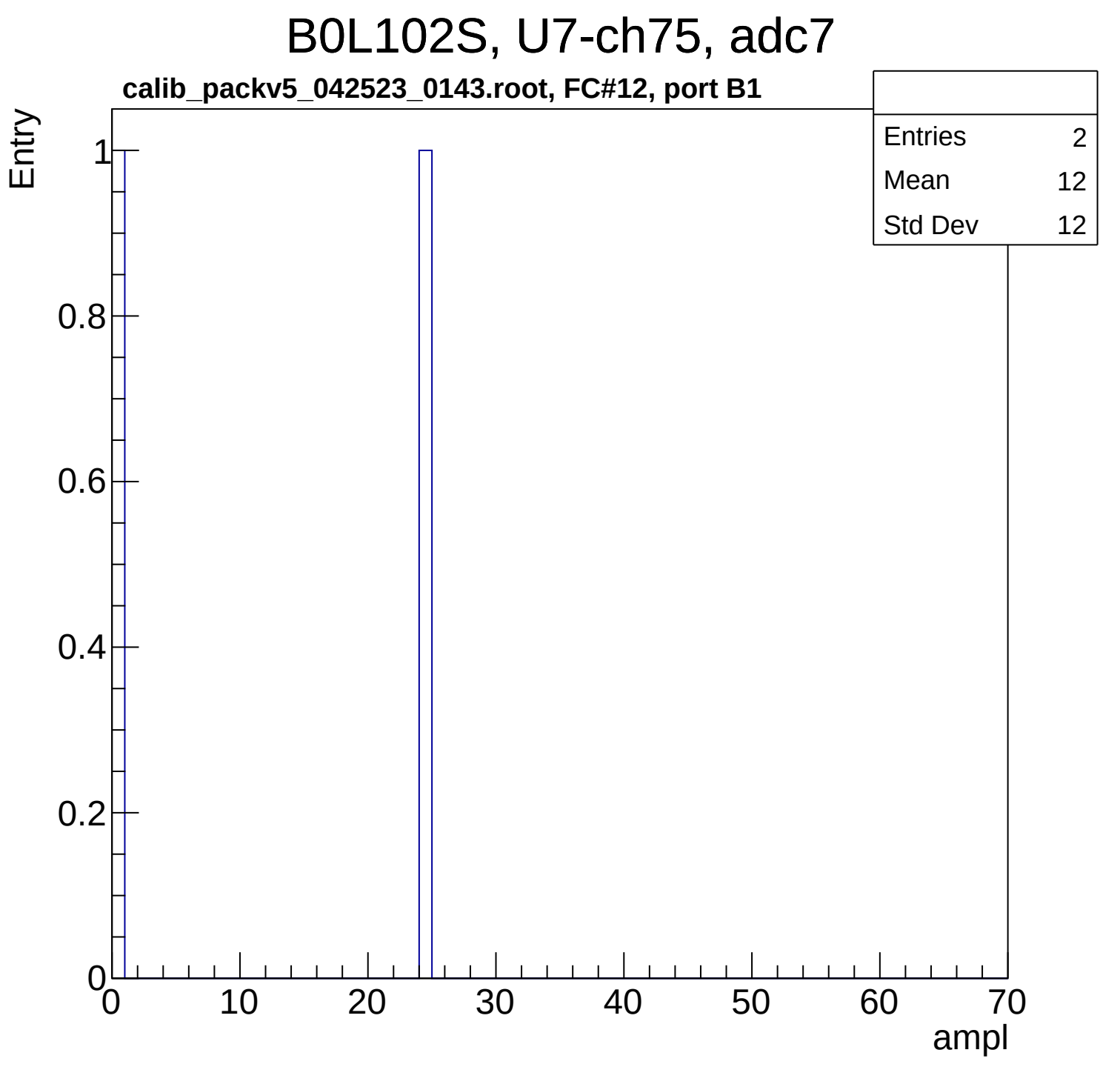
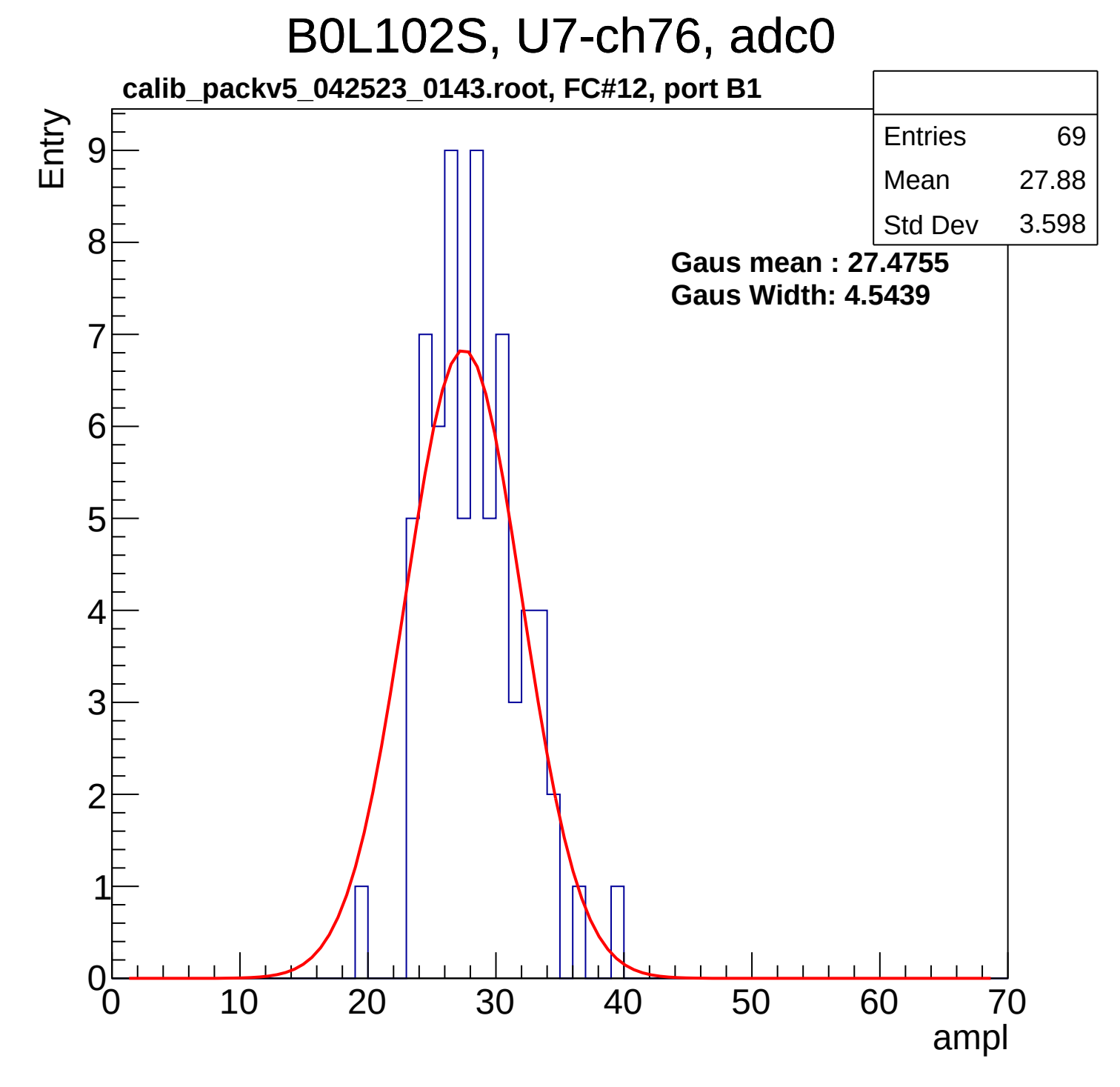
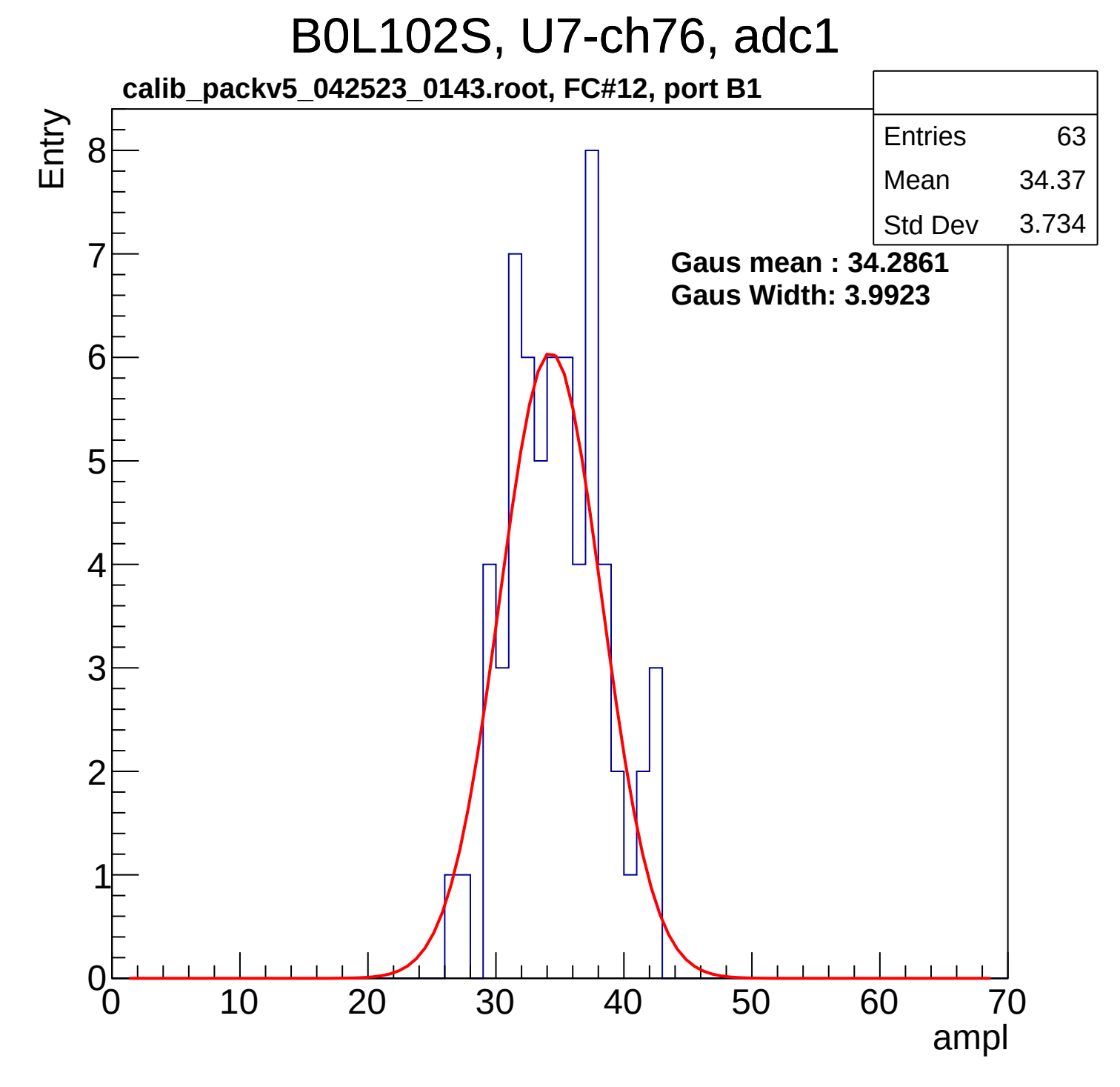
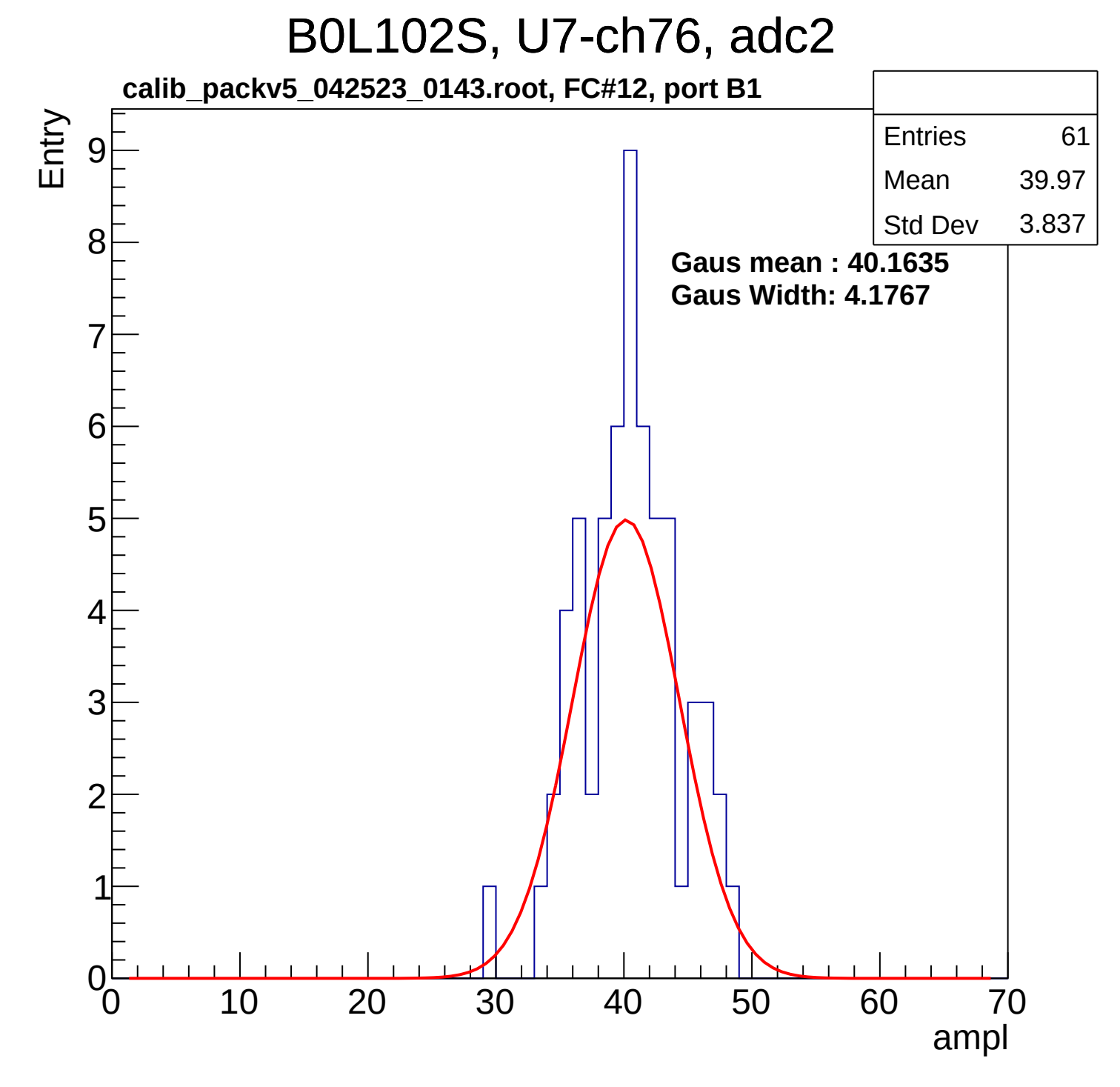
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

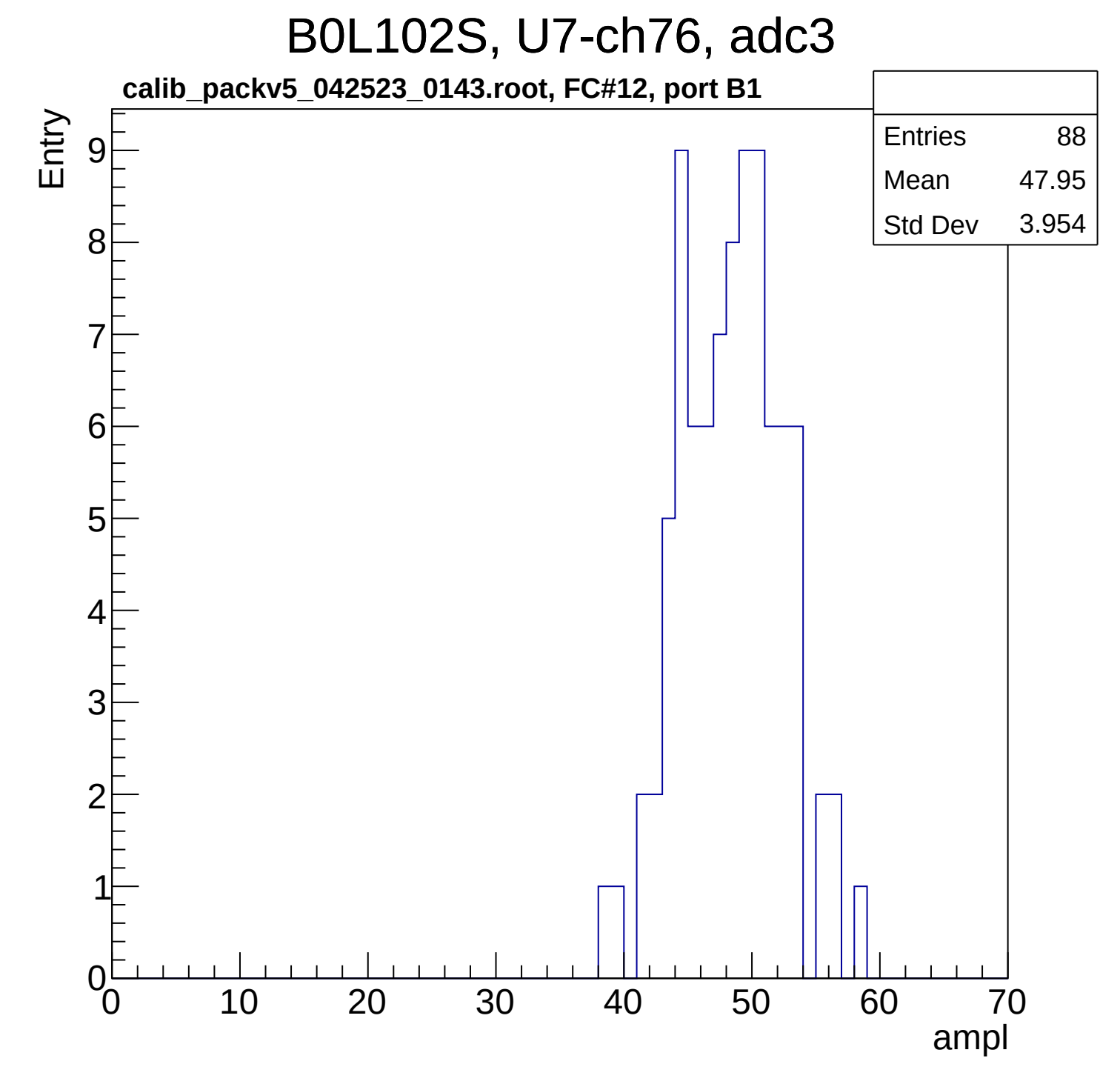

B0L102S, U7-ch75, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.2
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

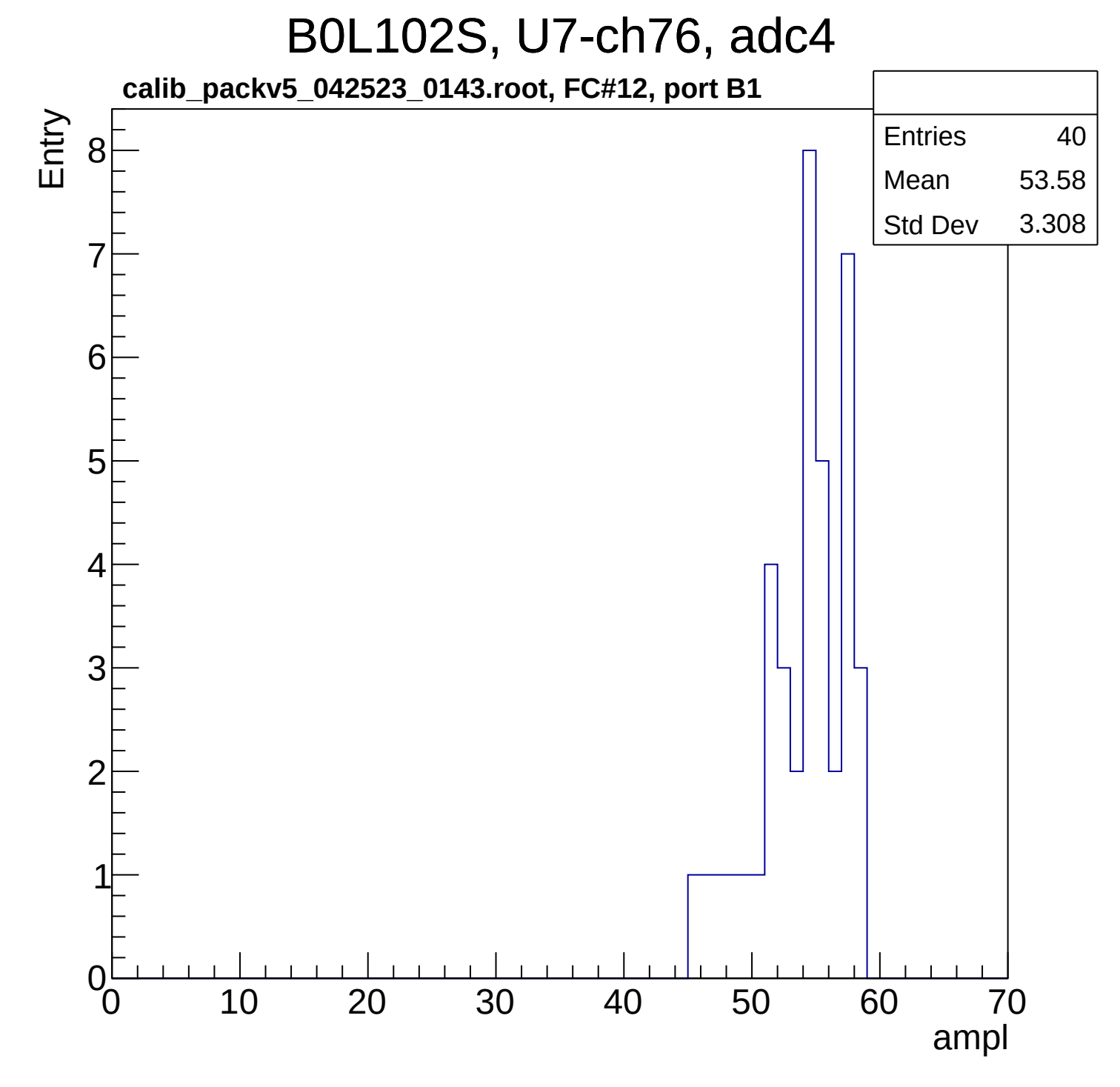

B0L102S, U7-ch75, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

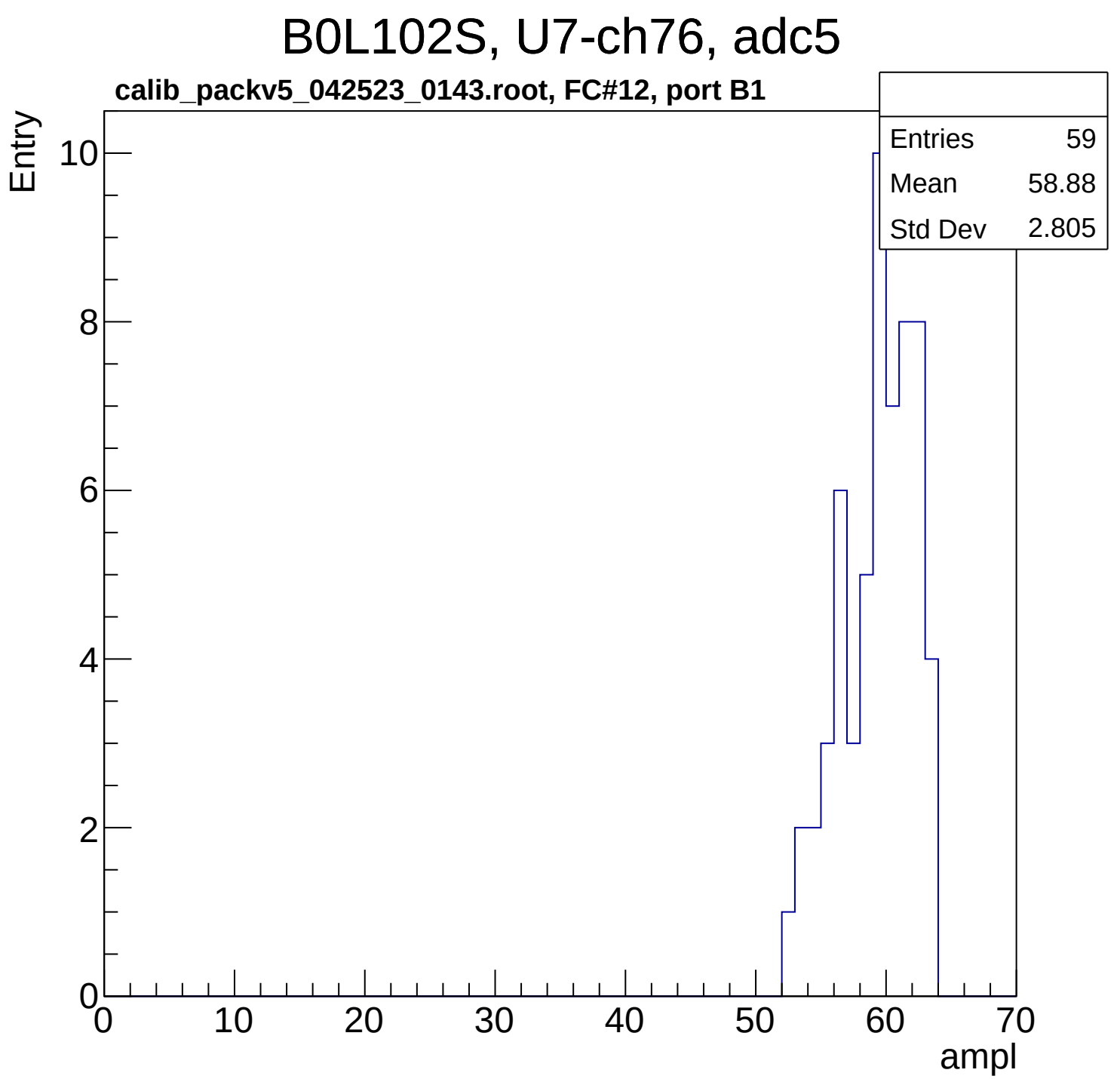

B0L102S, U7-ch76, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 27.88
Std Dev 3.598
Gaus mean : 27.4755
Gaus Width: 4.5439
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

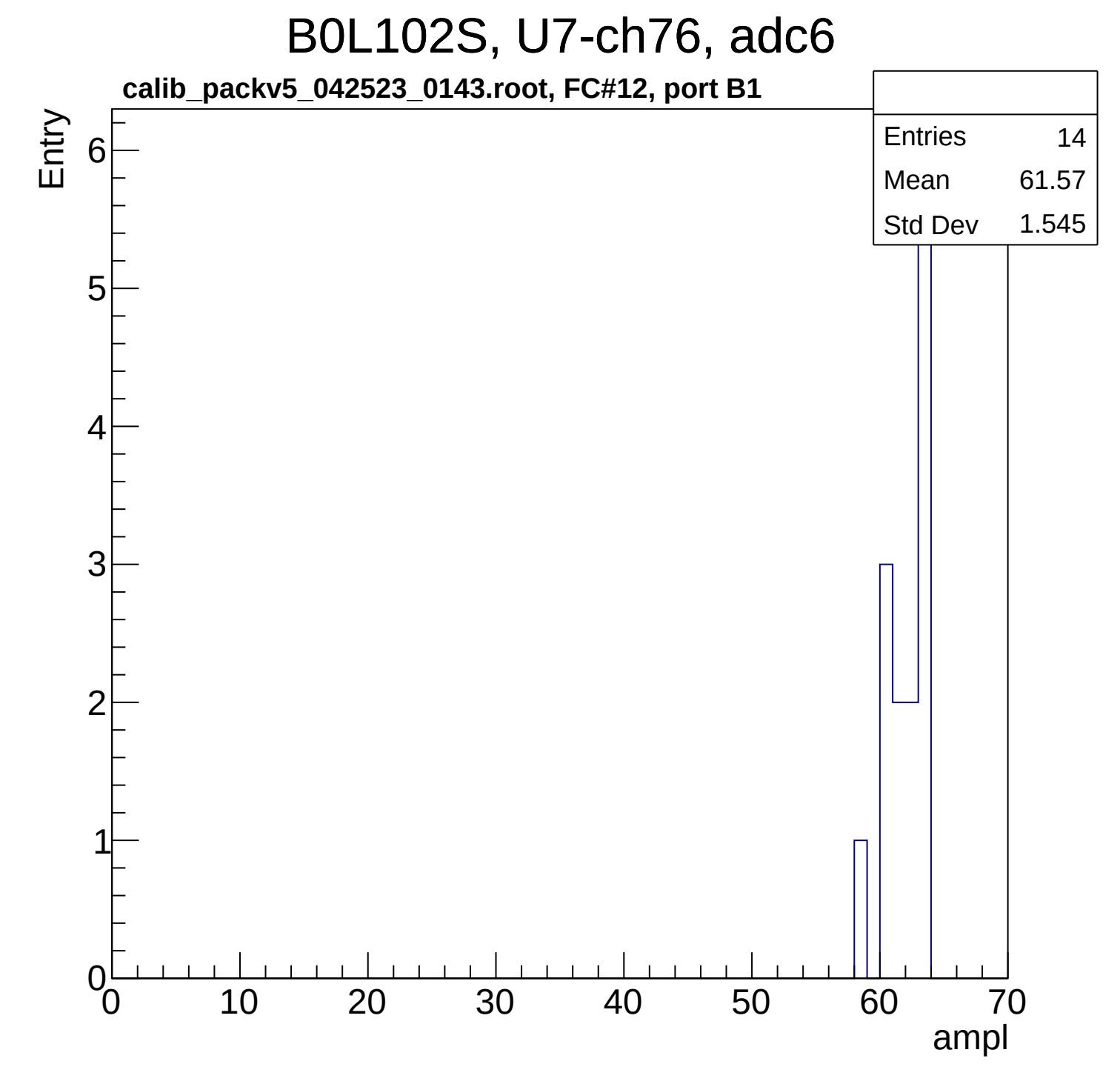

B0L102S, U7-ch76, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 34.37
Std Dev 3.734
Gaus mean : 34.2861
Gaus Width: 3.9923
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

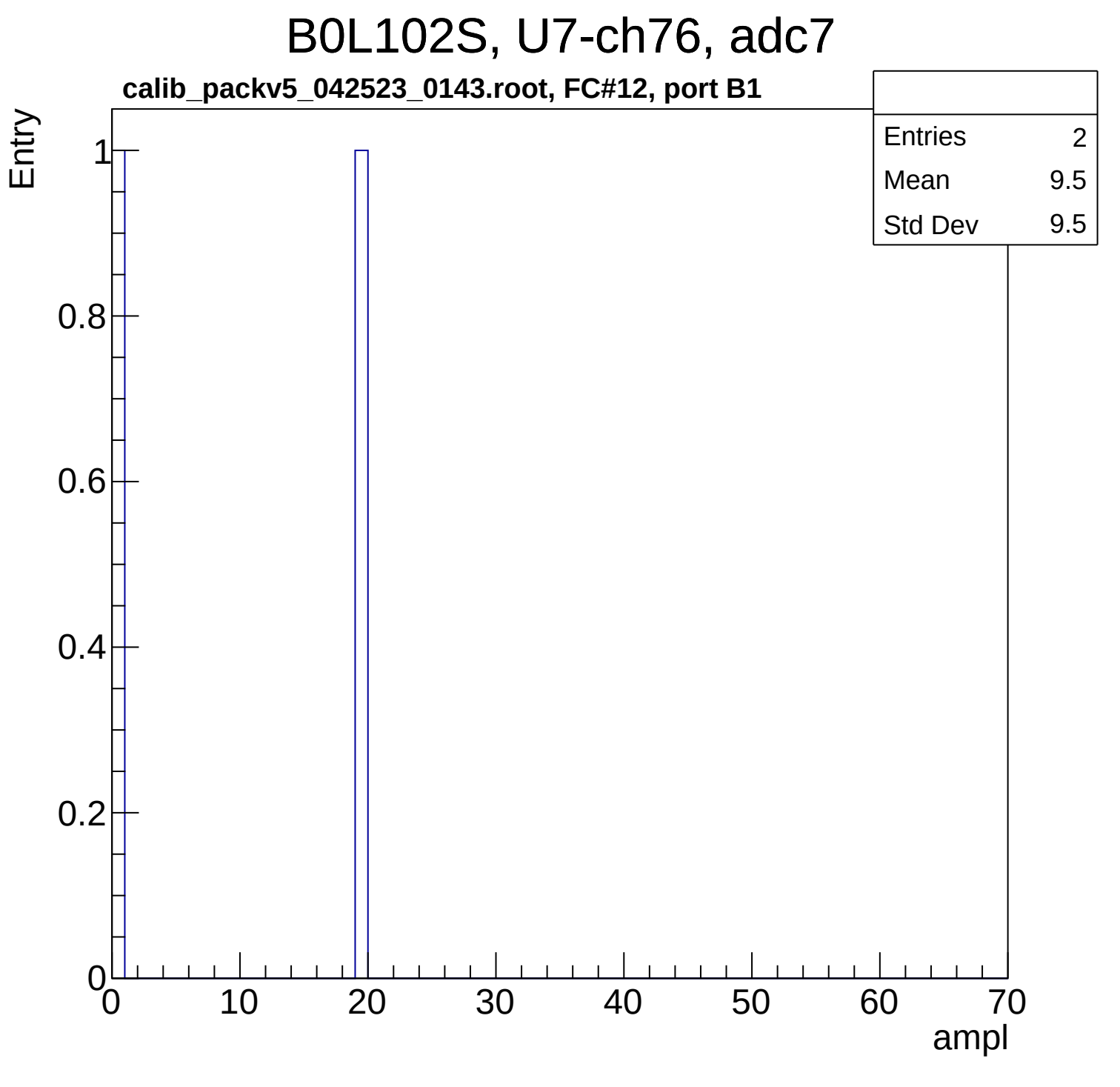

B0L102S, U7-ch76, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 39.97
Std Dev 3.837
Gaus mean : 40.1635
Gaus Width: 4.1767
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

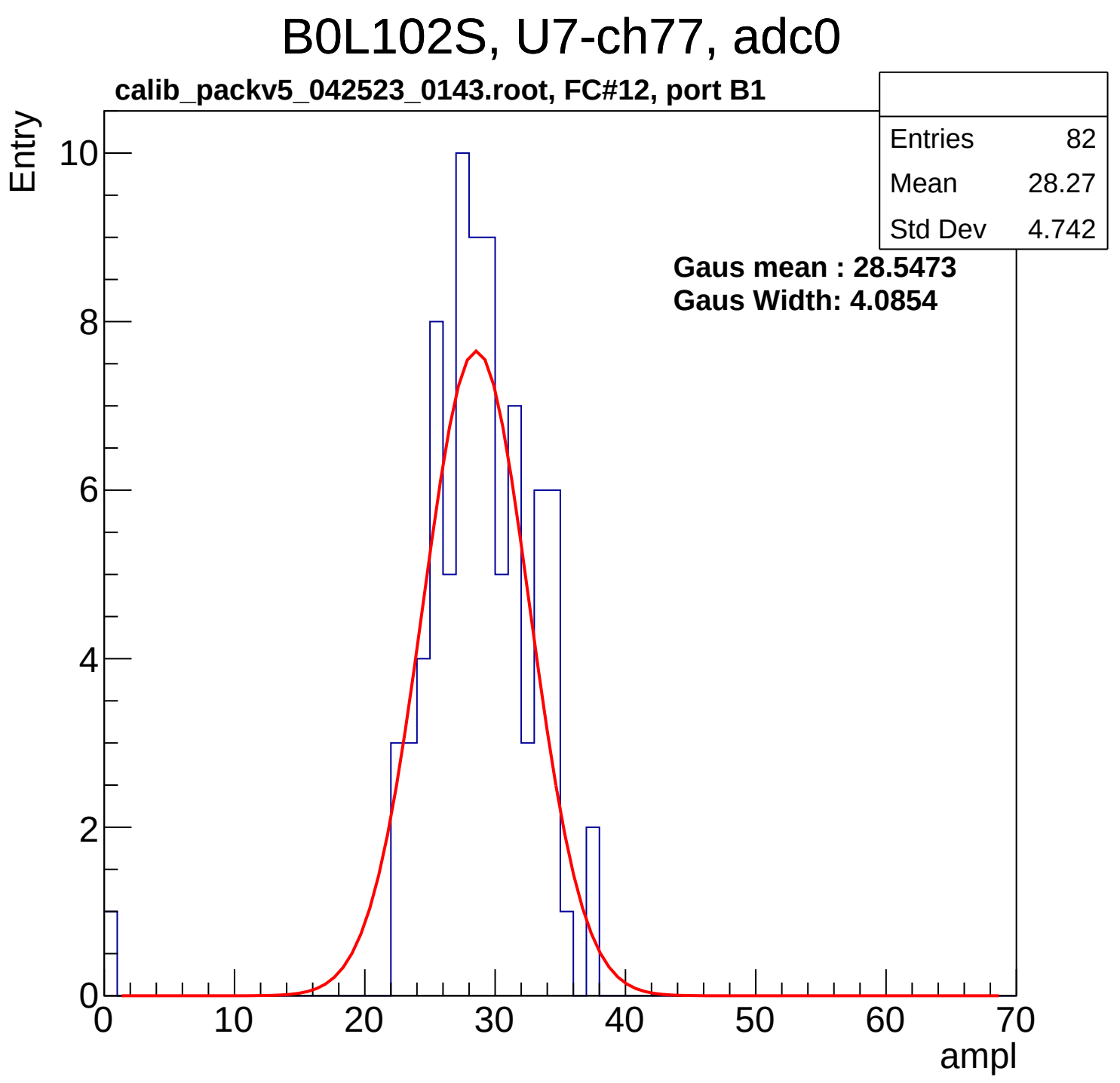

B0L102S, U7-ch76, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 47.95
Std Dev 3.954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

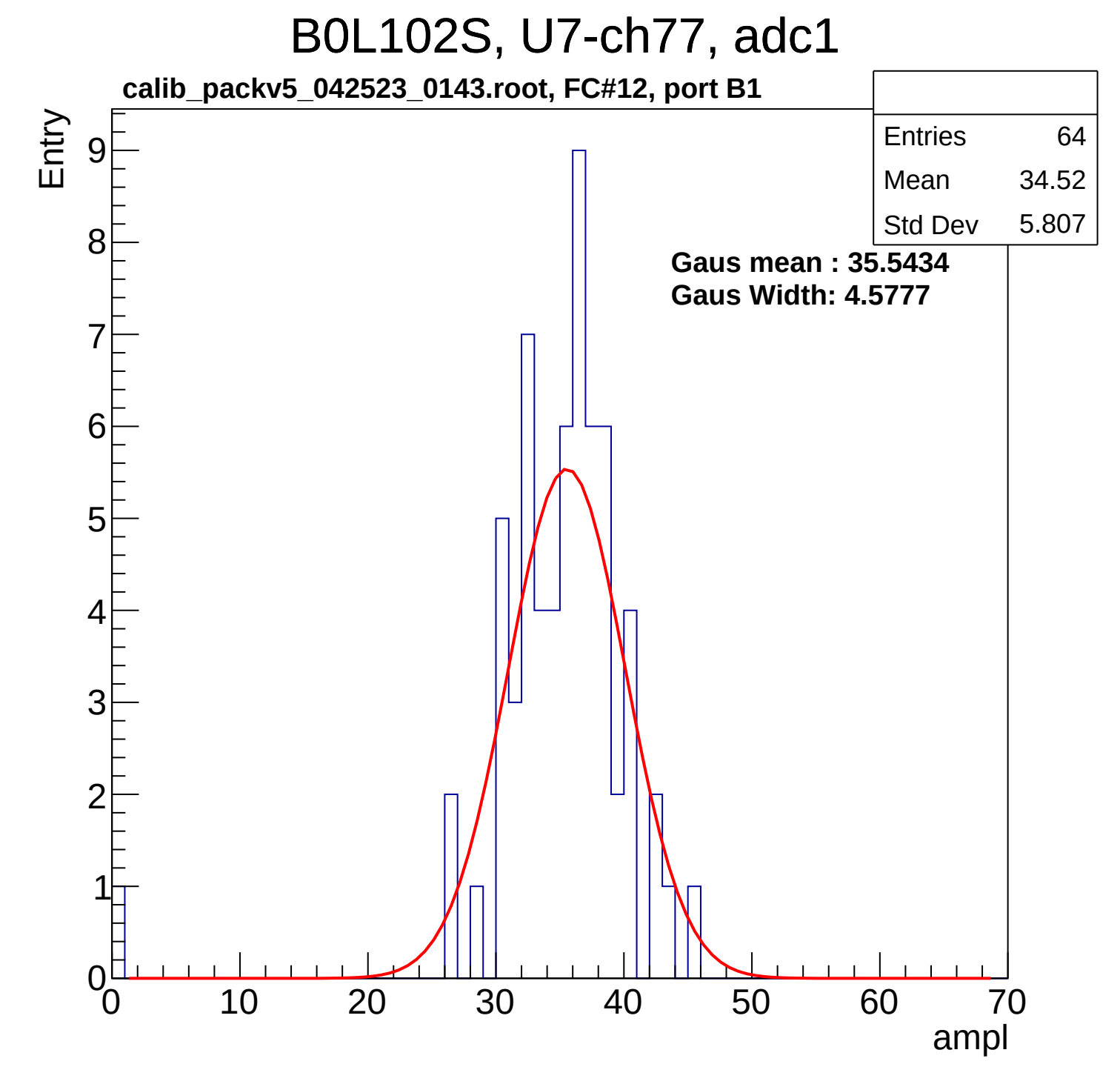

B0L102S, U7-ch76, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 53.58
Std Dev 3.308
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

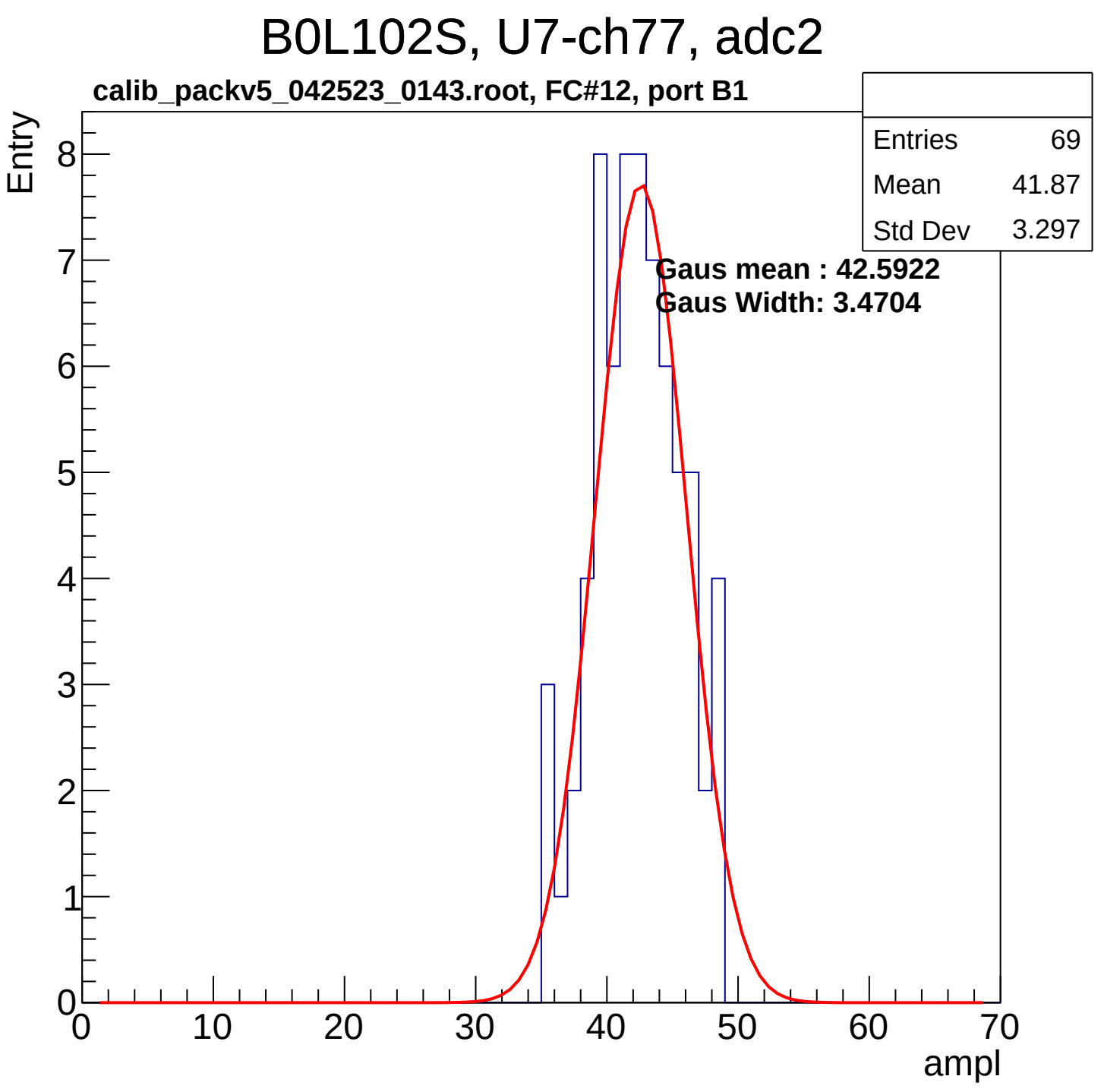

B0L102S, U7-ch76, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.88
Std Dev 2.805
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

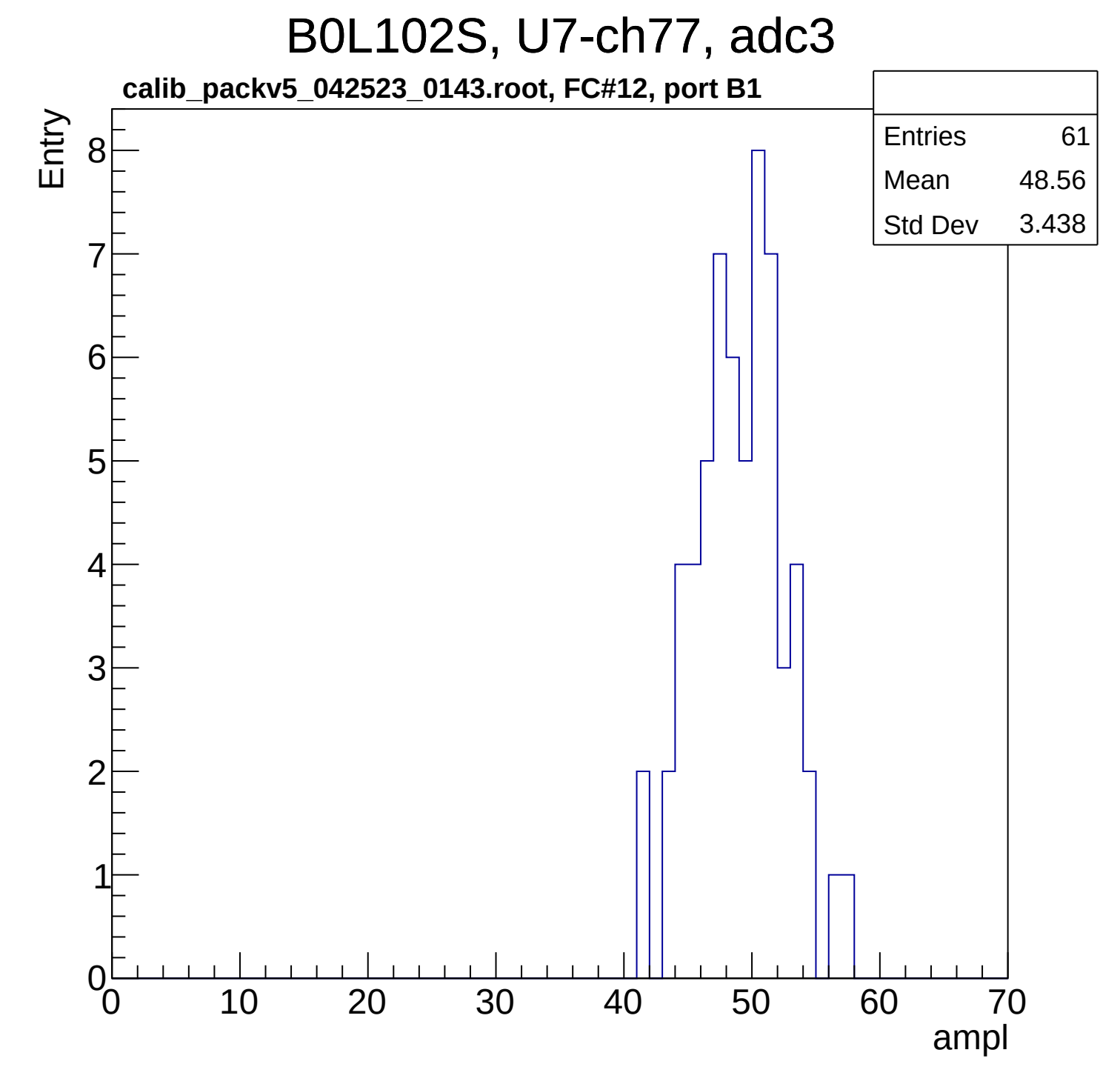

B0L102S, U7-ch76, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.57
Std Dev 1.545
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

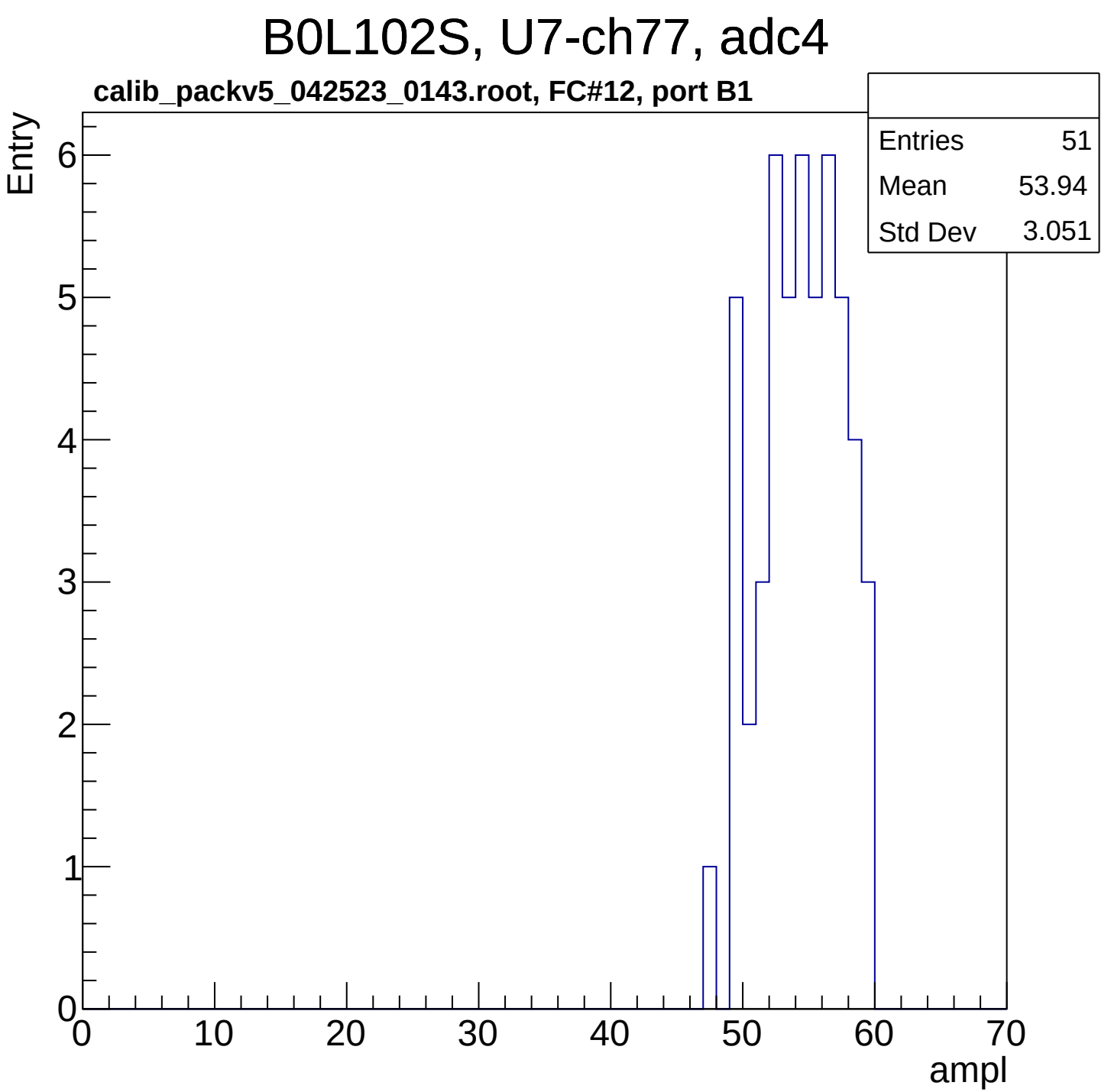

B0L102S, U7-ch76, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

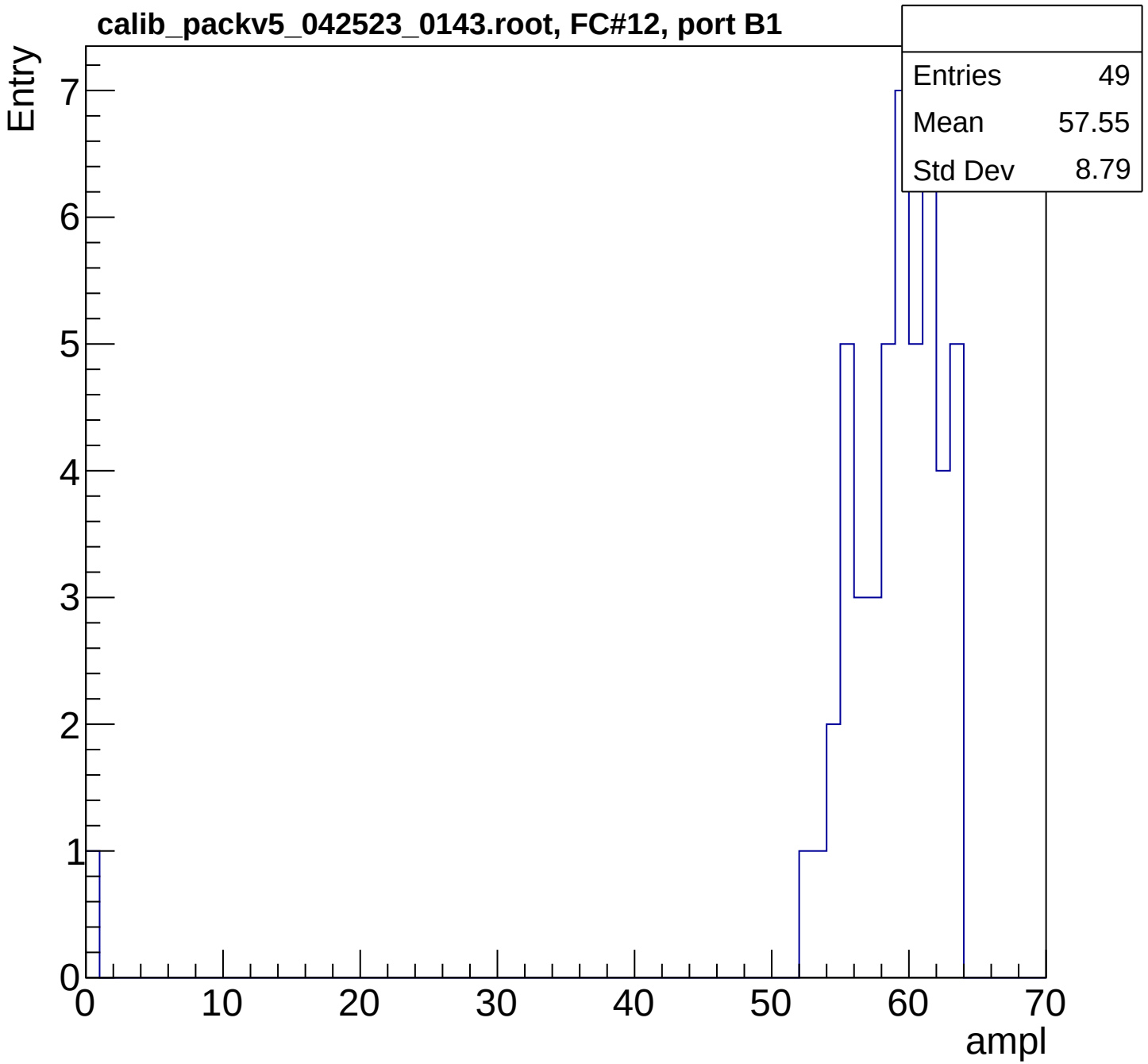

B0L102S, U7-ch77, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 28.27
Std Dev 4.742
Gaus mean : 28.5473
Gaus Width: 4.0854
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

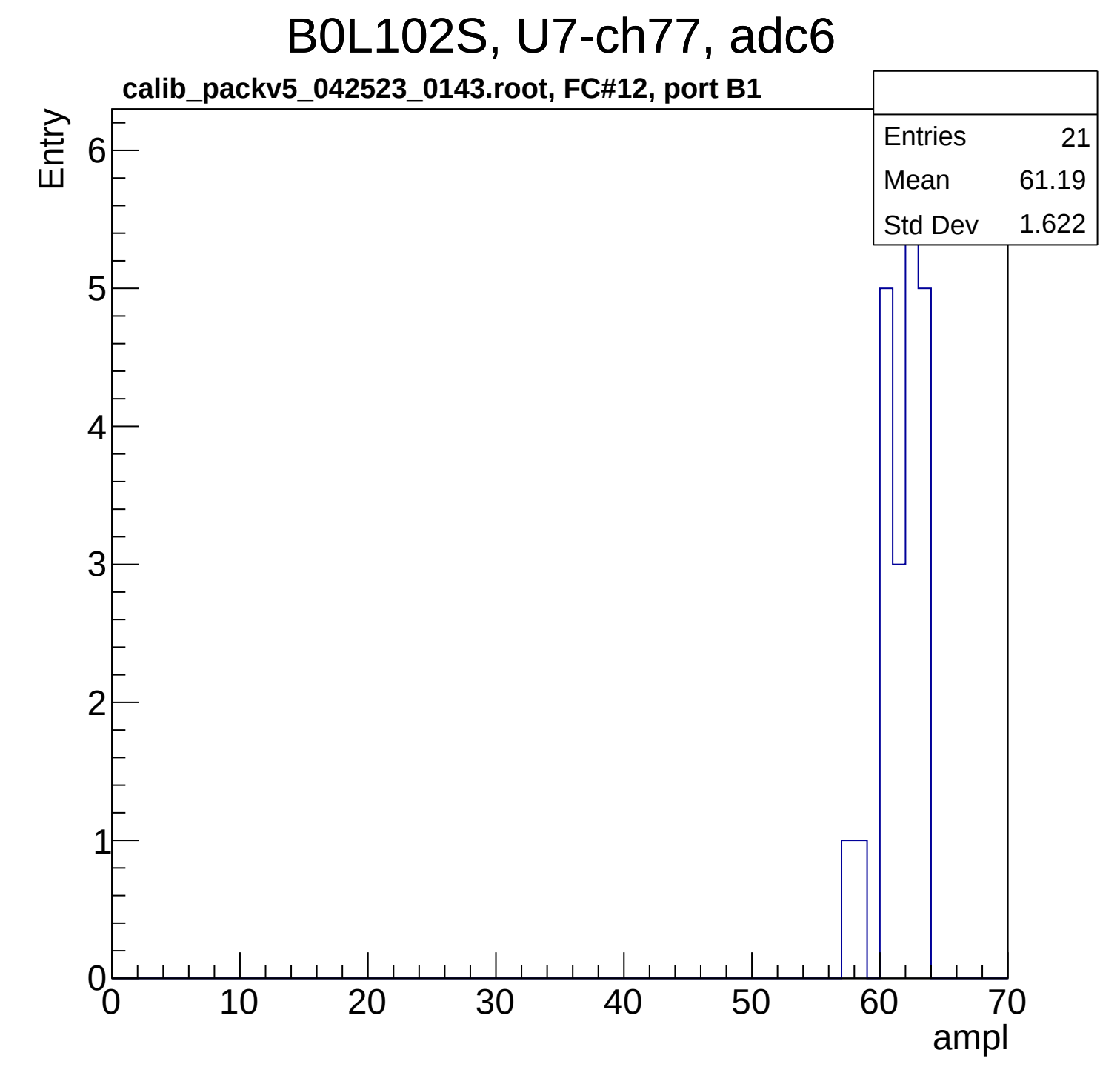

B0L102S, U7-ch77, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 34.52
Std Dev 5.807
Gaus mean : 35.5434
Gaus Width: 4.5777
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

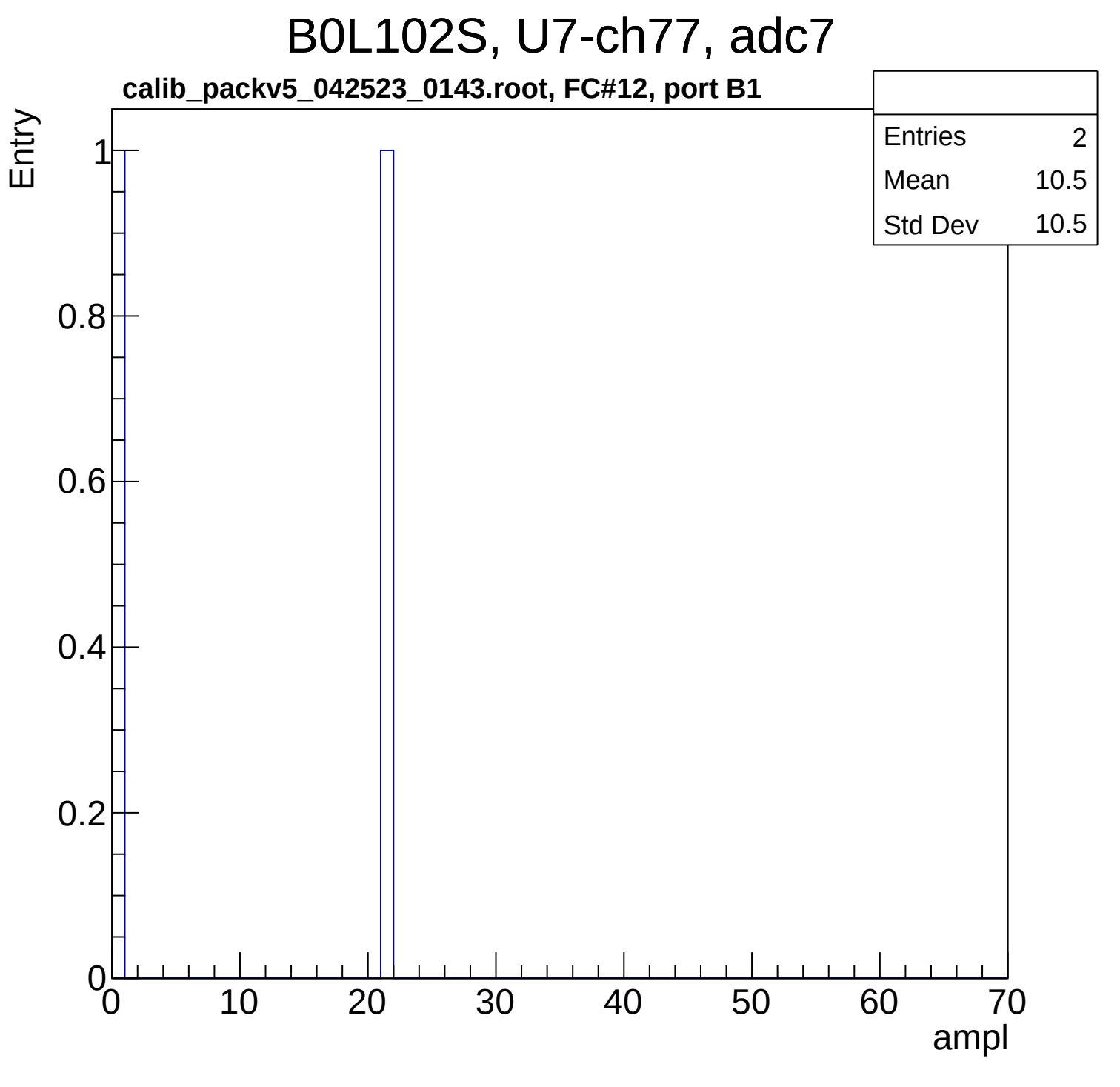

B0L102S, U7-ch77, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 41.87
Std Dev 3.297
Gaus mean : 42.5922
Gaus Width: 3.4704
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

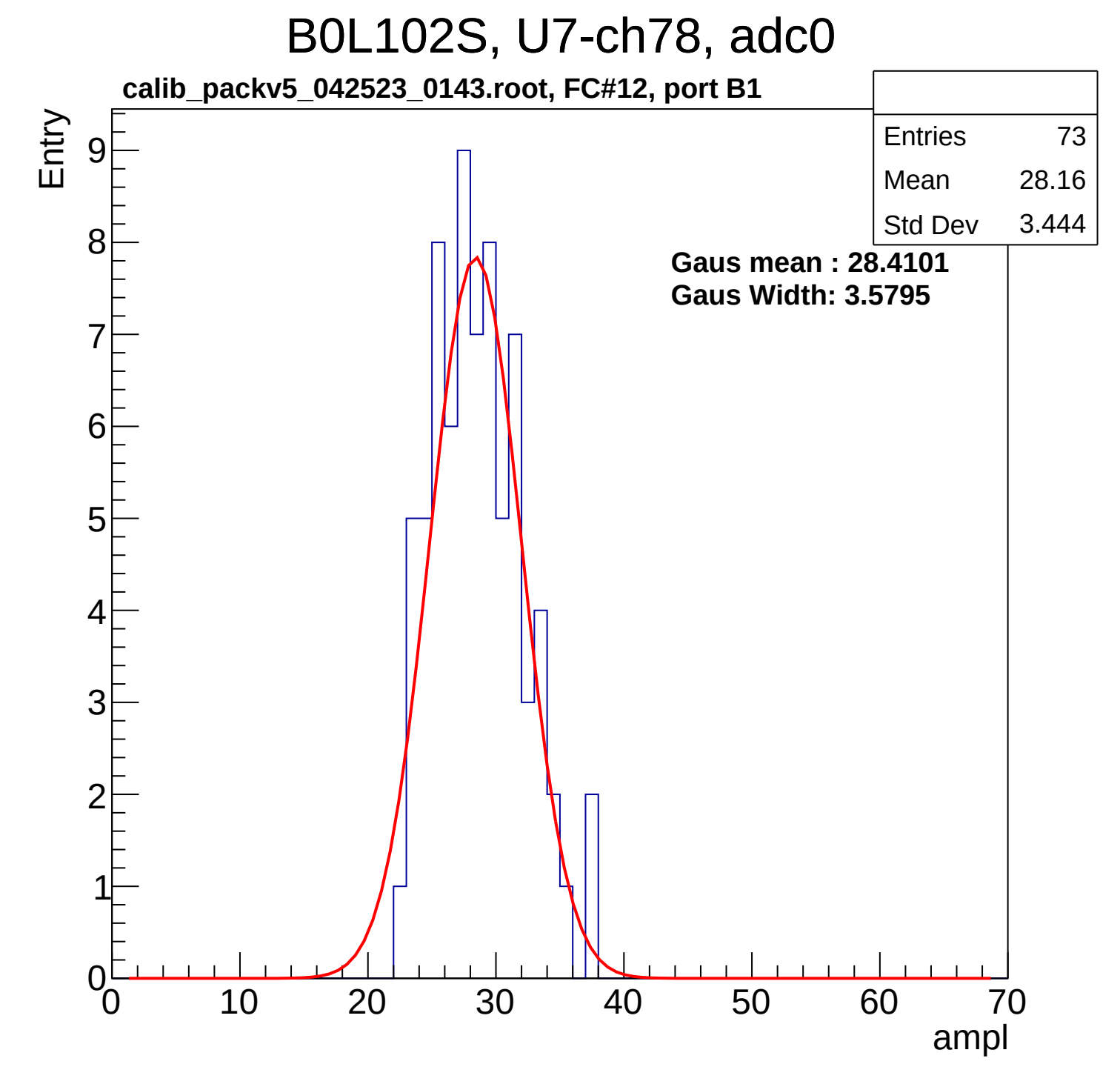

B0L102S, U7-ch77, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 48.56
Std Dev 3.438
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

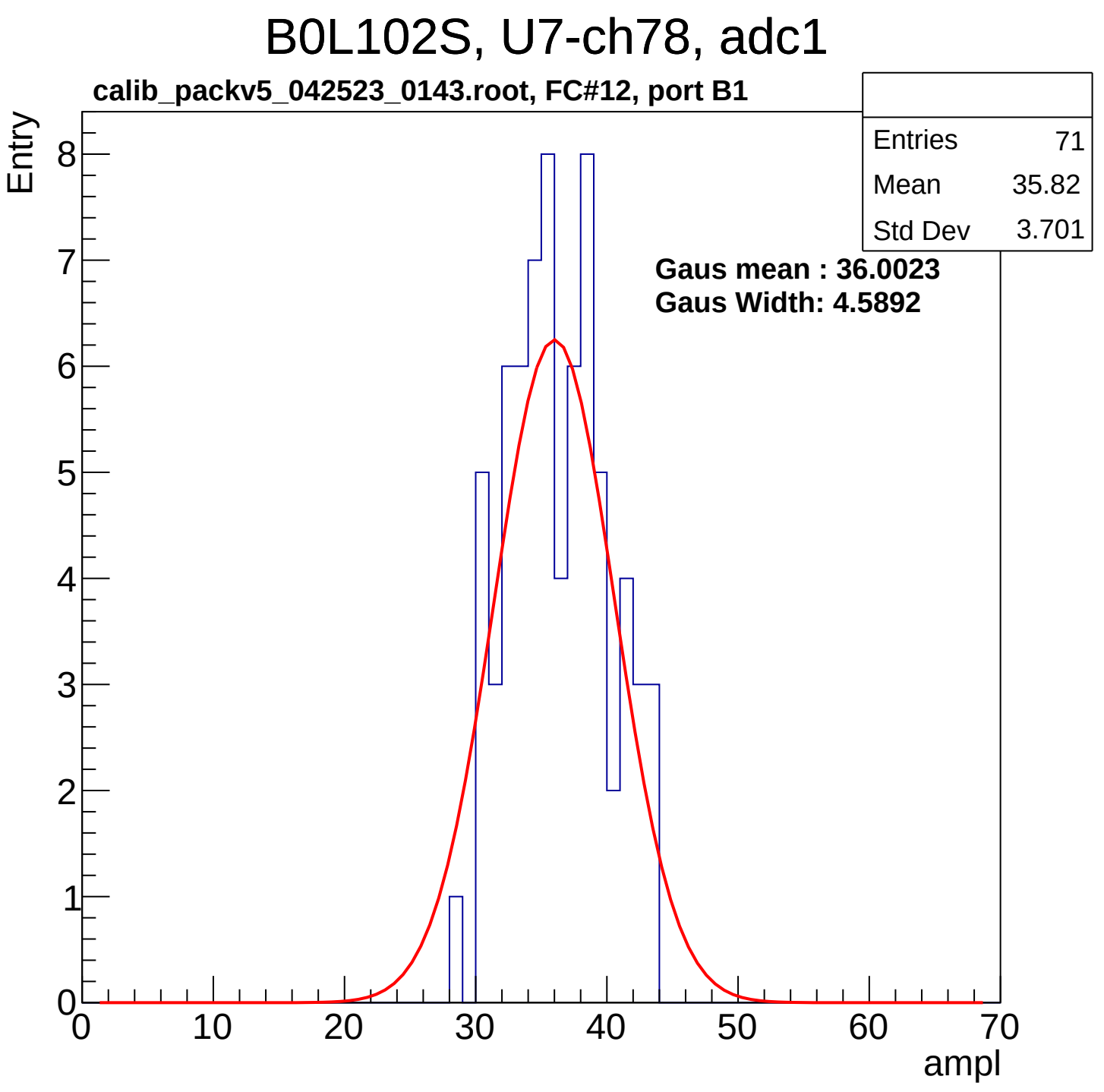

B0L102S, U7-ch77, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 53.94
Std Dev 3.051
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

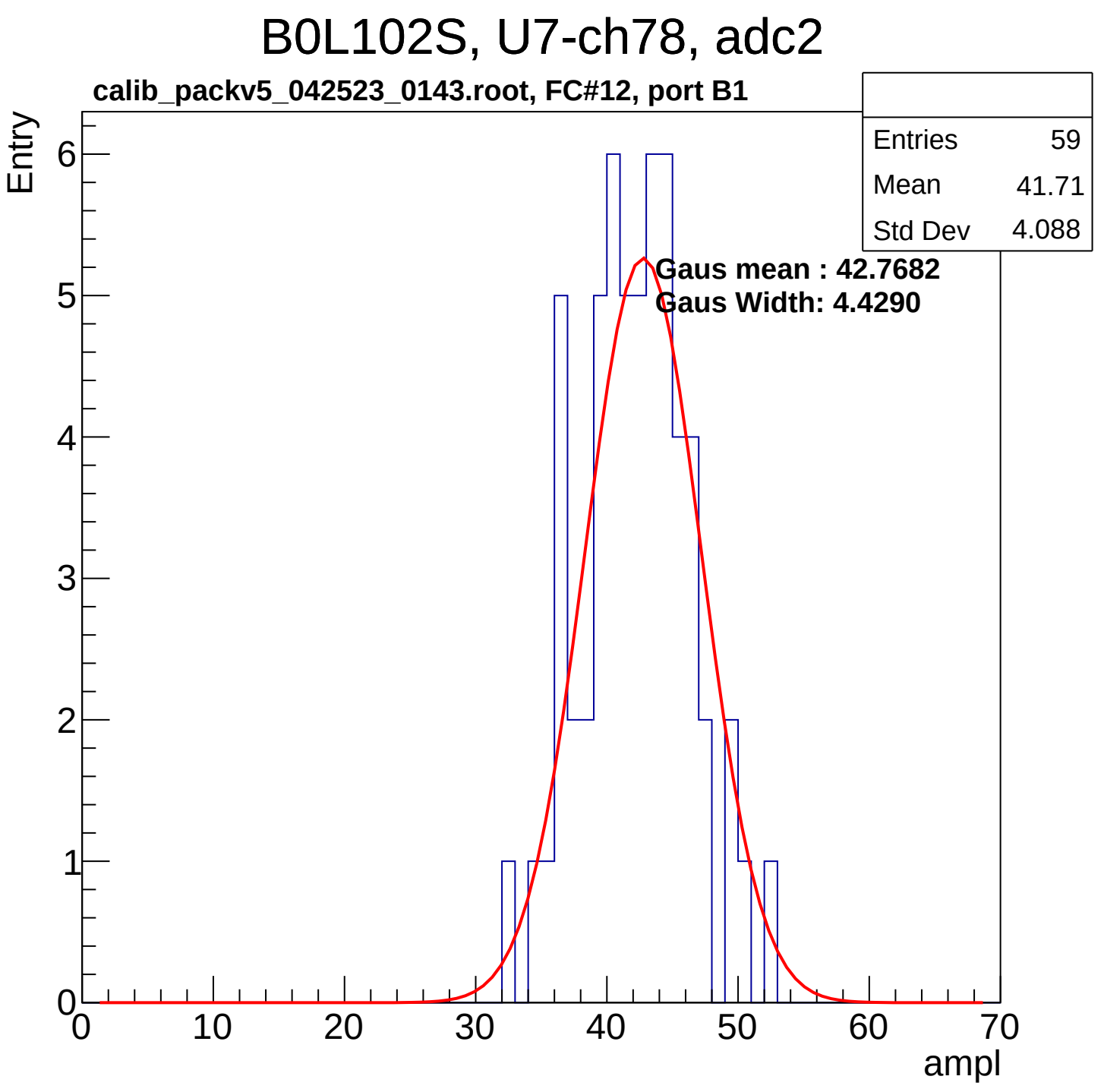

B0L102S, U7-ch77, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 57.55
Std Dev 8.79
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

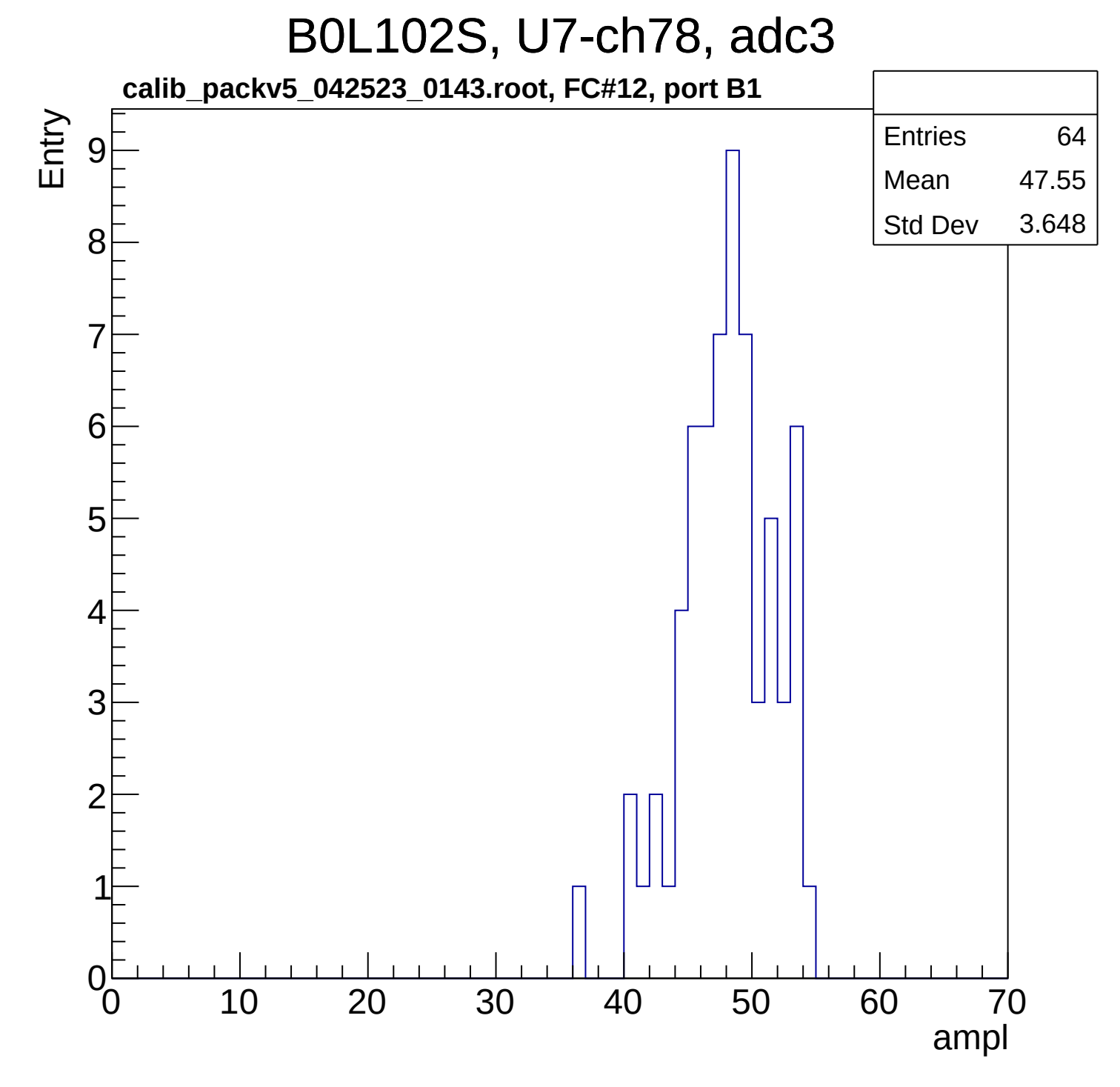

B0L102S, U7-ch77, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 21
Mean 61.19
Std Dev 1.622
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch77, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch78, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 28.16
Std Dev 3.444
Gaus mean : 28.4101
Gaus Width: 3.5795
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch78, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 35.82
Std Dev 3.701
Gaus mean : 36.0023
Gaus Width: 4.5892
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch78, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 41.71
Std Dev 4.088
Gaus mean : 42.7682
Gaus Width: 4.4290
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U7-ch78, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 47.55
Std Dev 3.648
Entry
ampl
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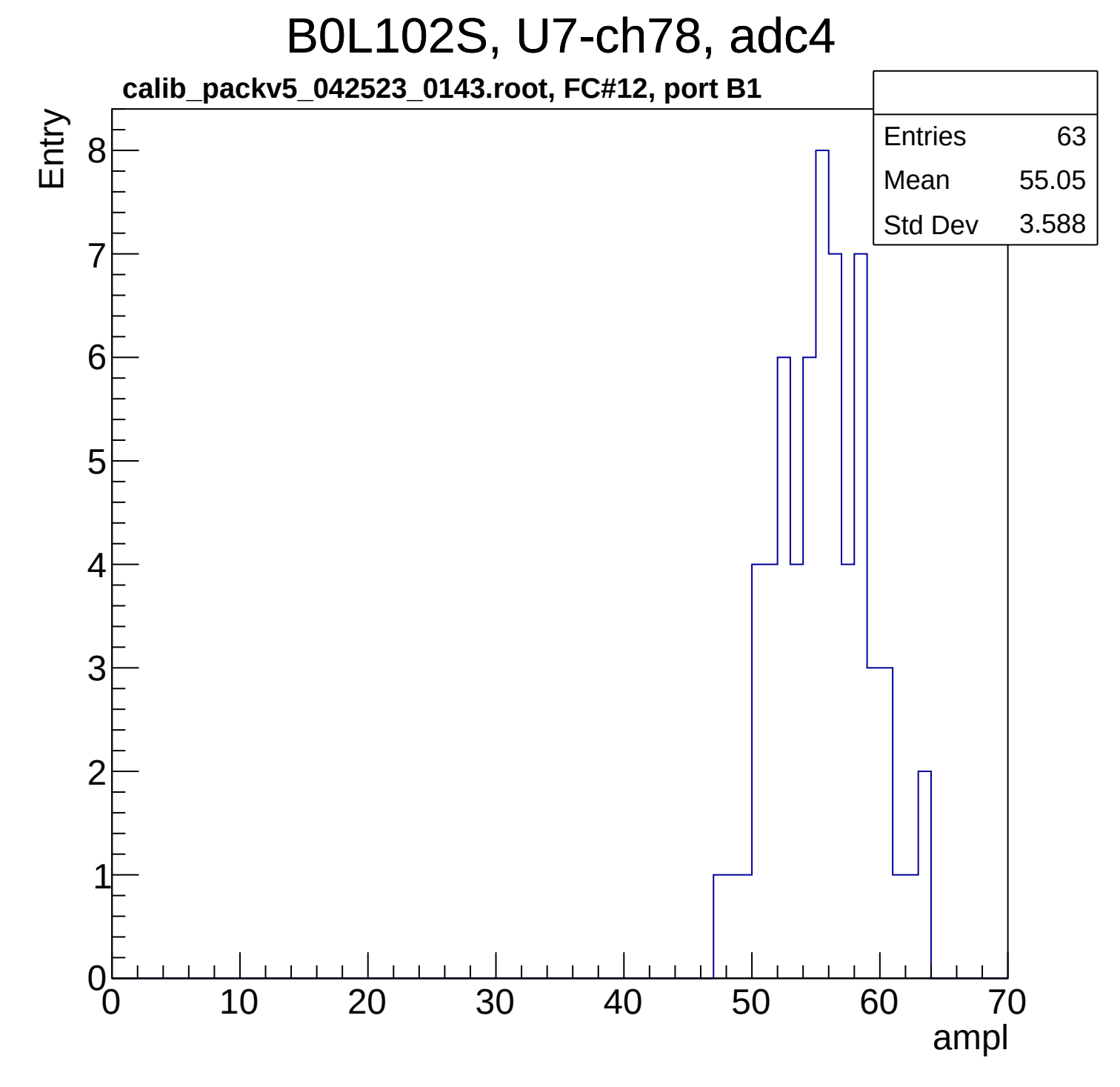
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch78, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 55.05
Std Dev 3.588
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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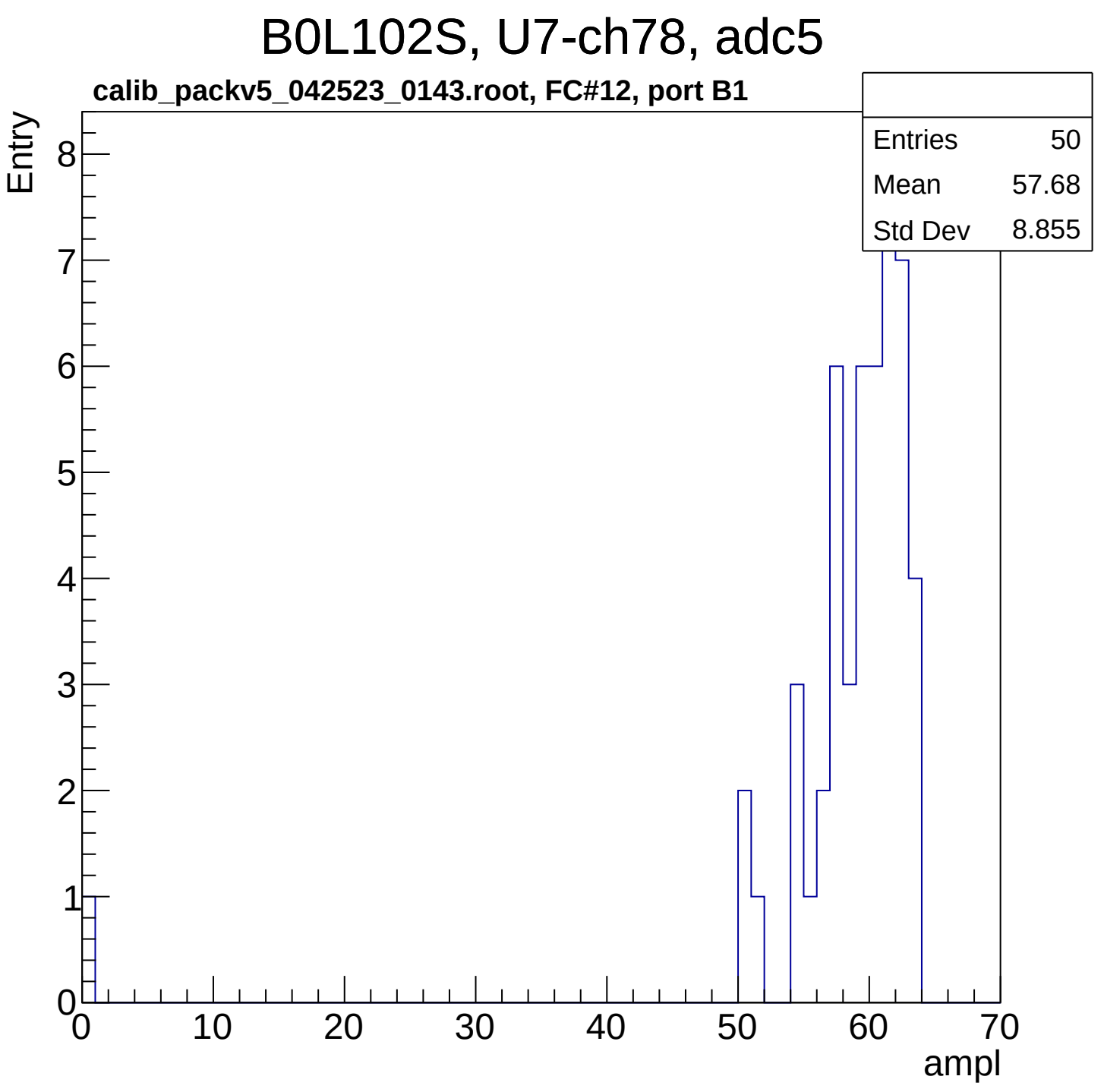
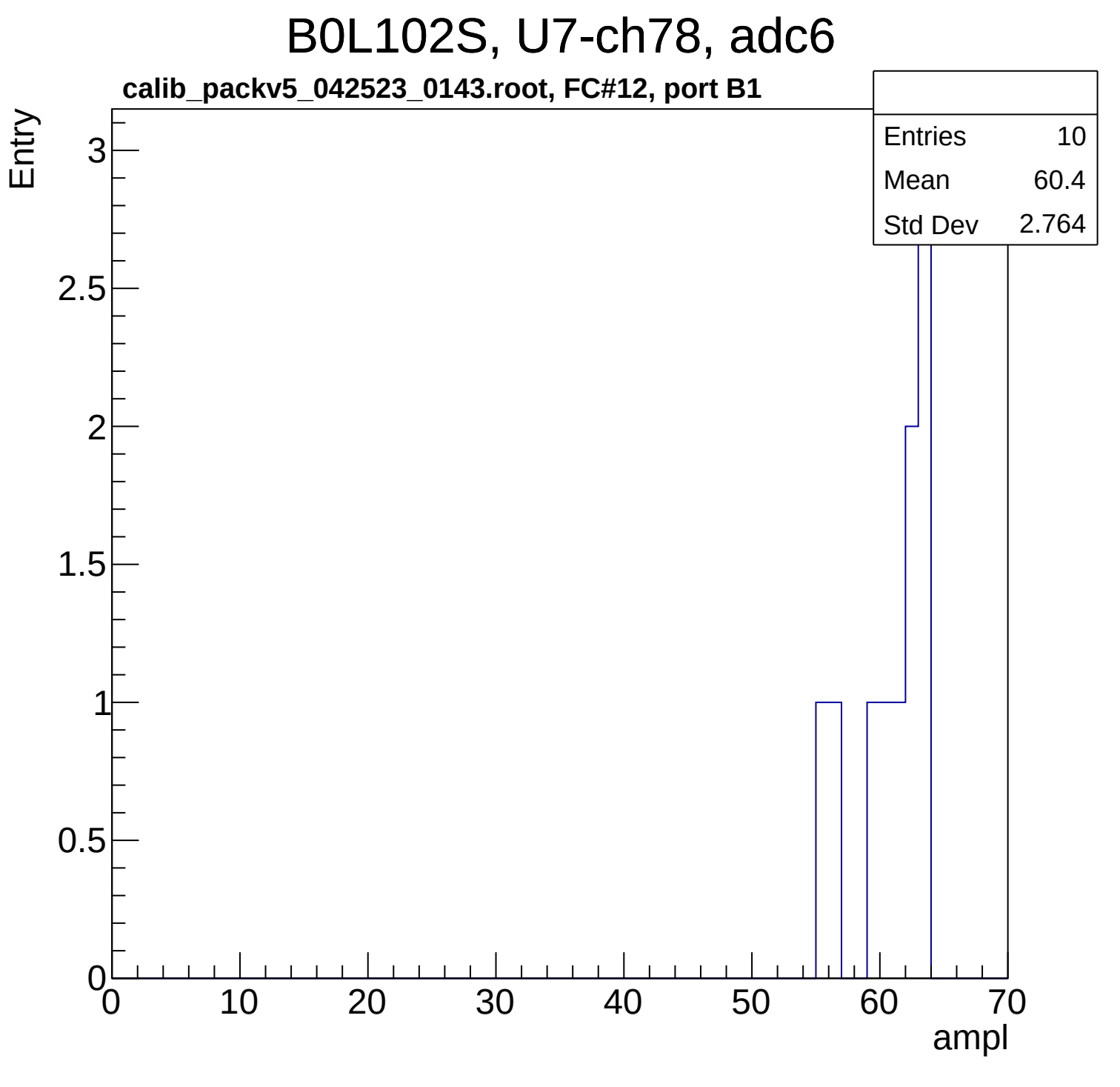
40
50
60
70


B0L102S, U7-ch78, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 57.68
Std Dev 8.855
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch78, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 60.4
Std Dev 2.764
Entry
ampl
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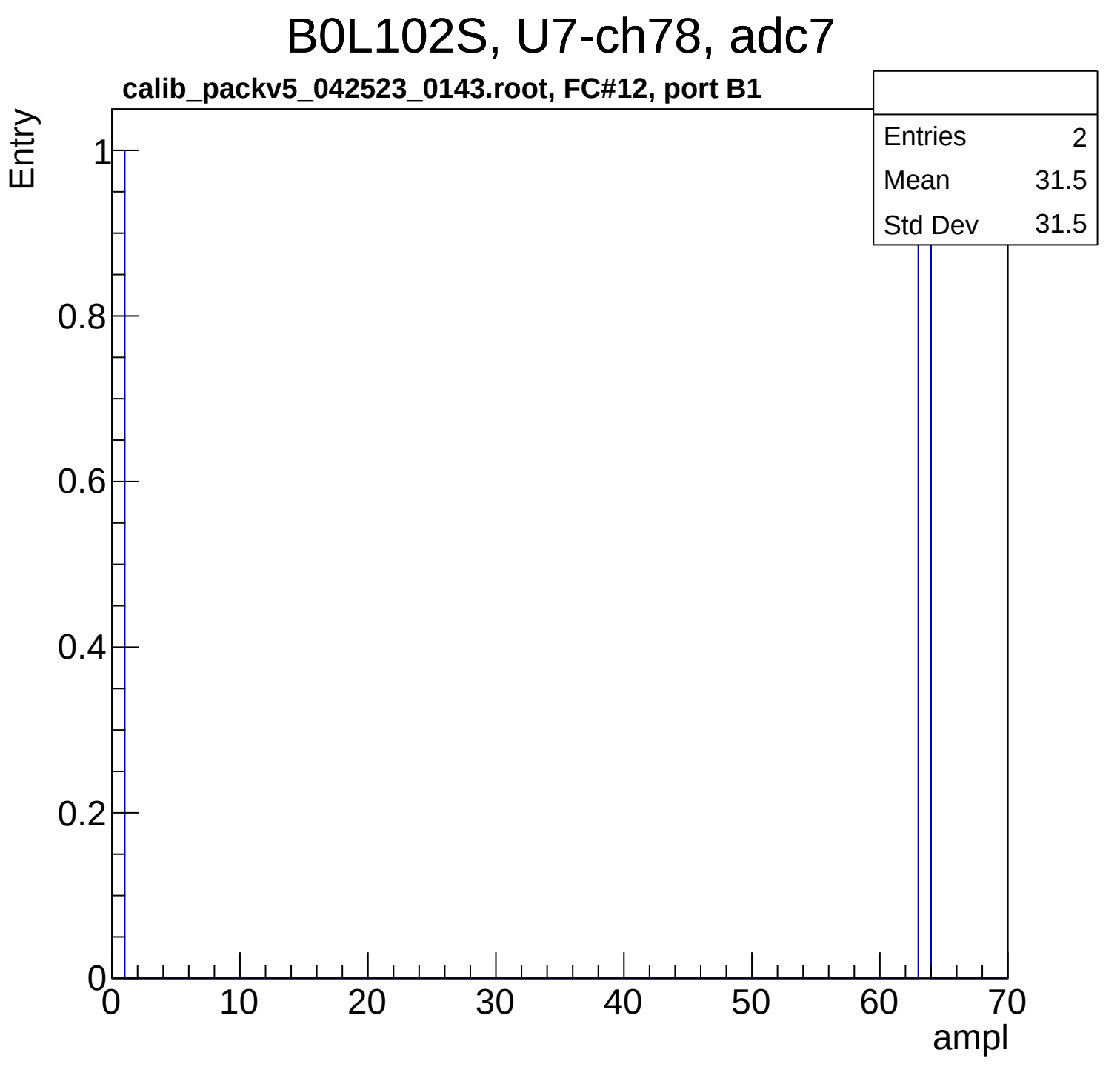
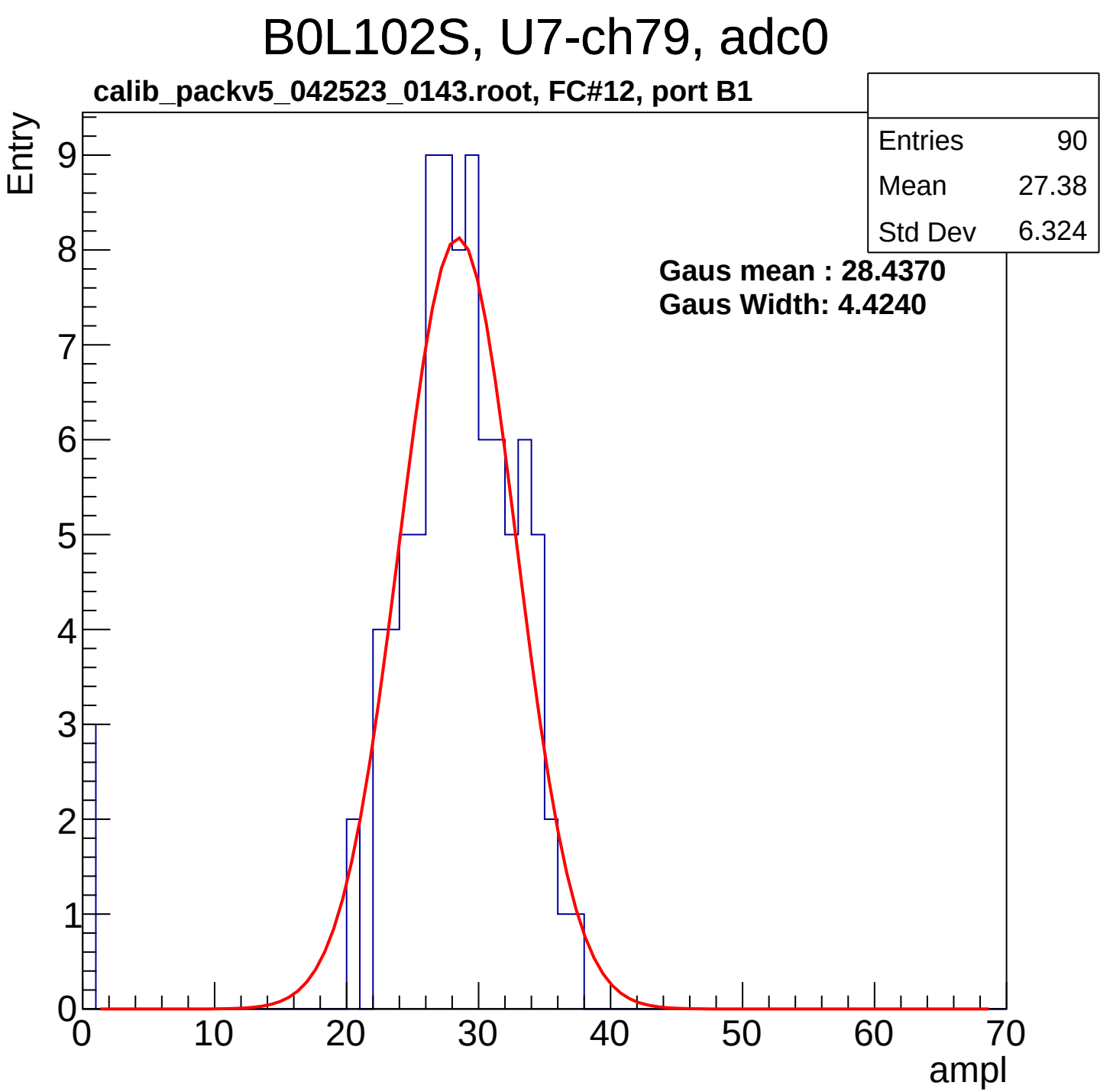
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch78, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch79, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 90
Mean 27.38
Std Dev 6.324
Gaus mean : 28.4370
Gaus Width: 4.4240
Entry
ampl
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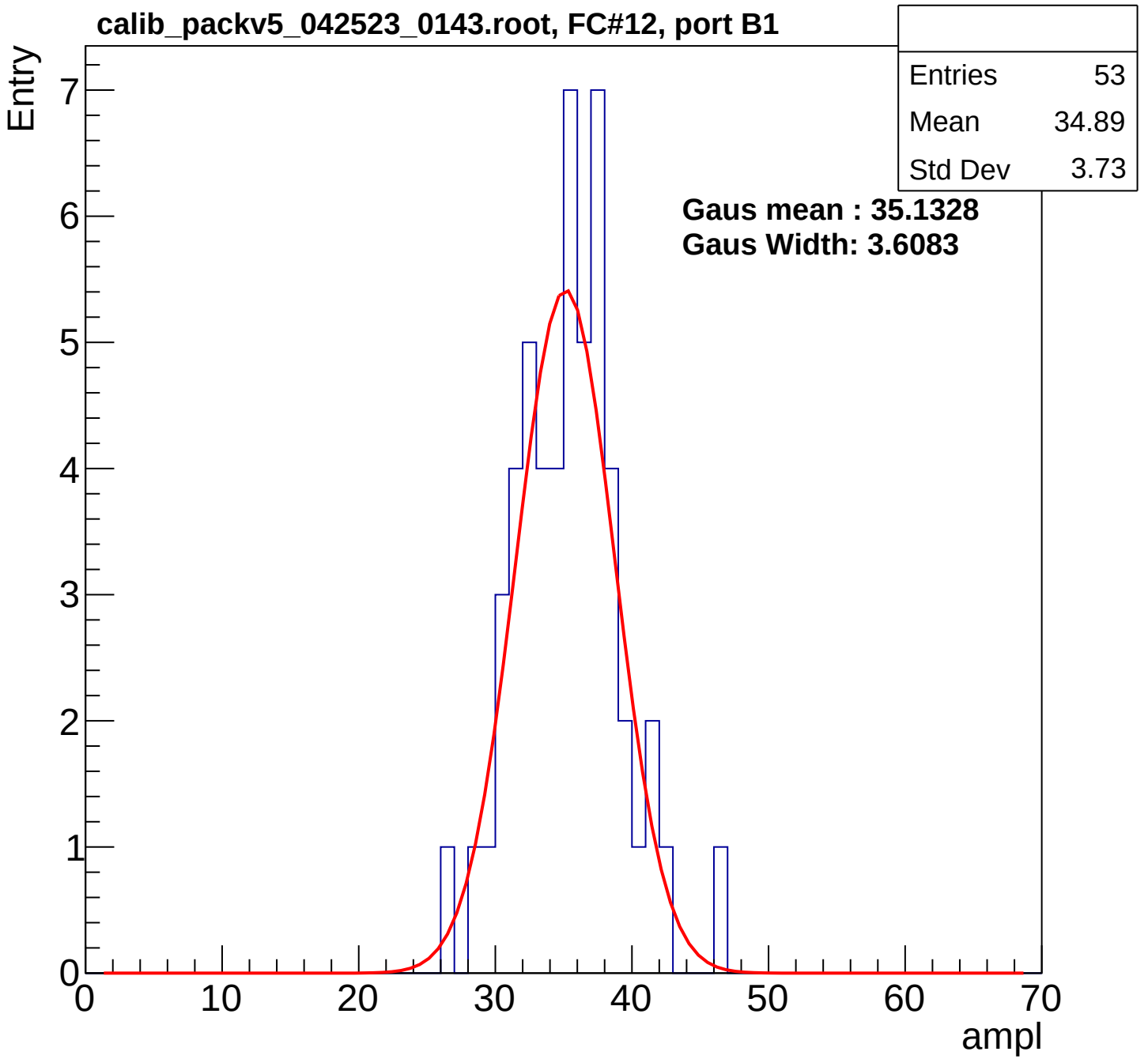
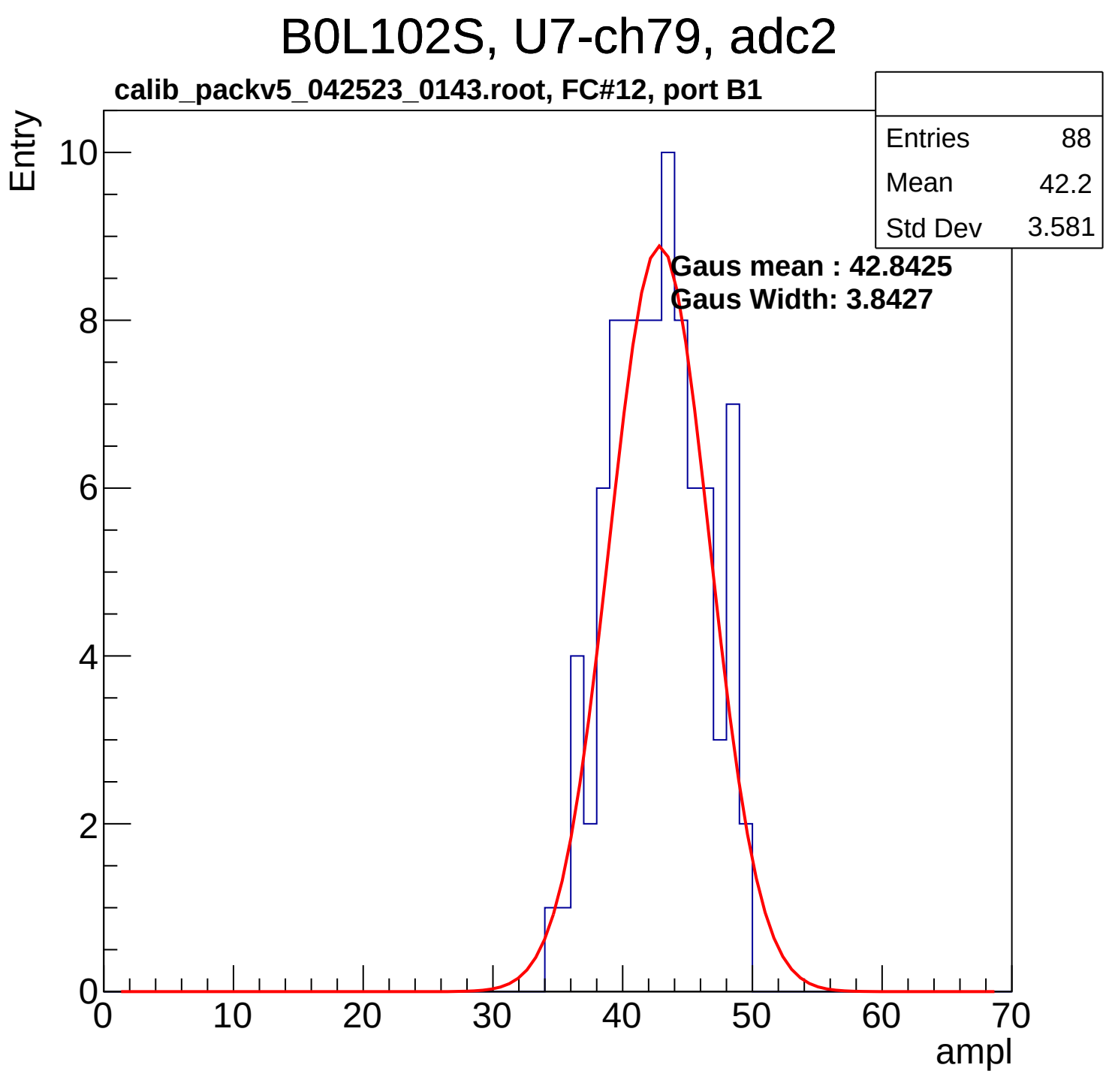
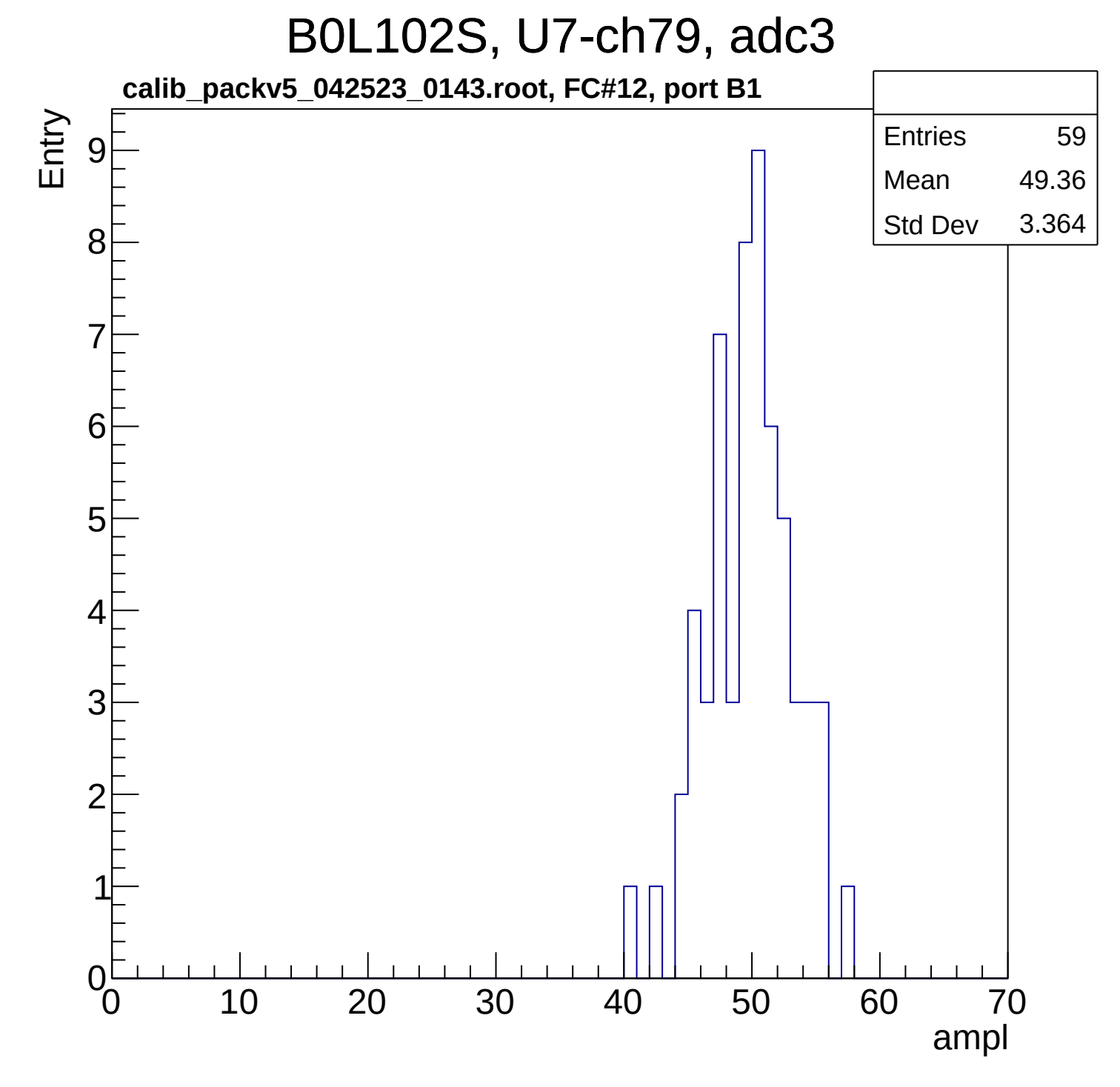
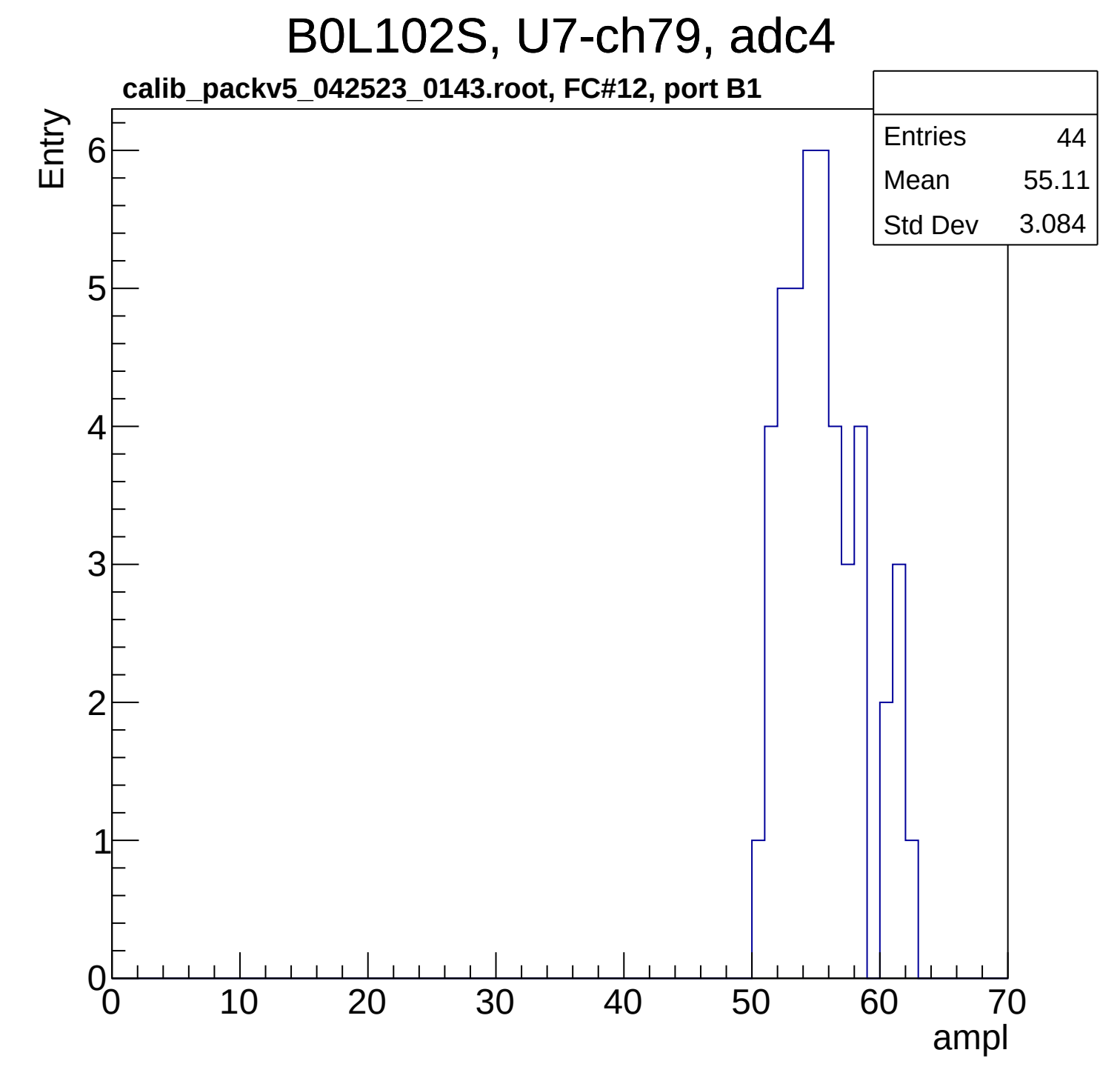
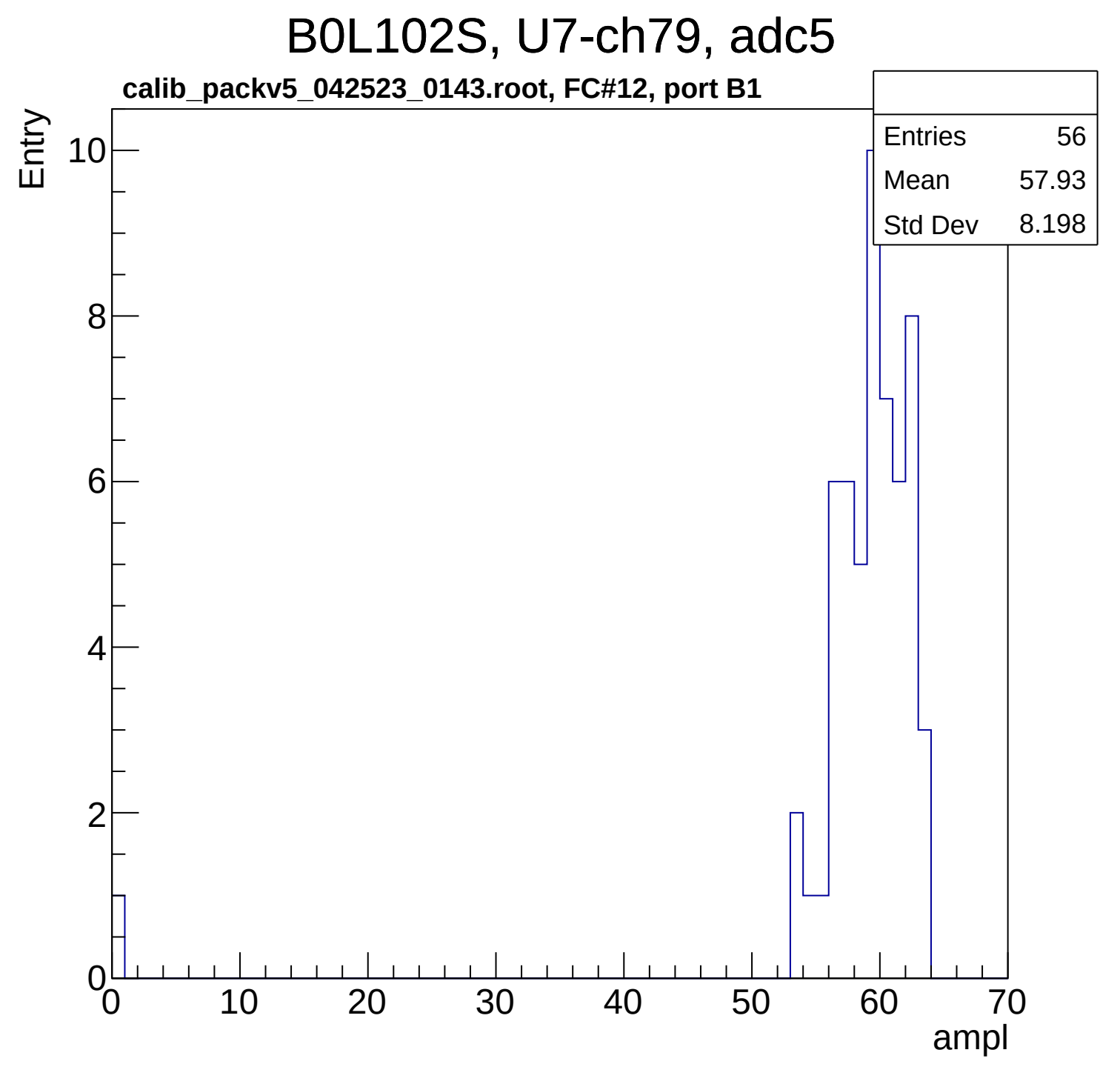
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

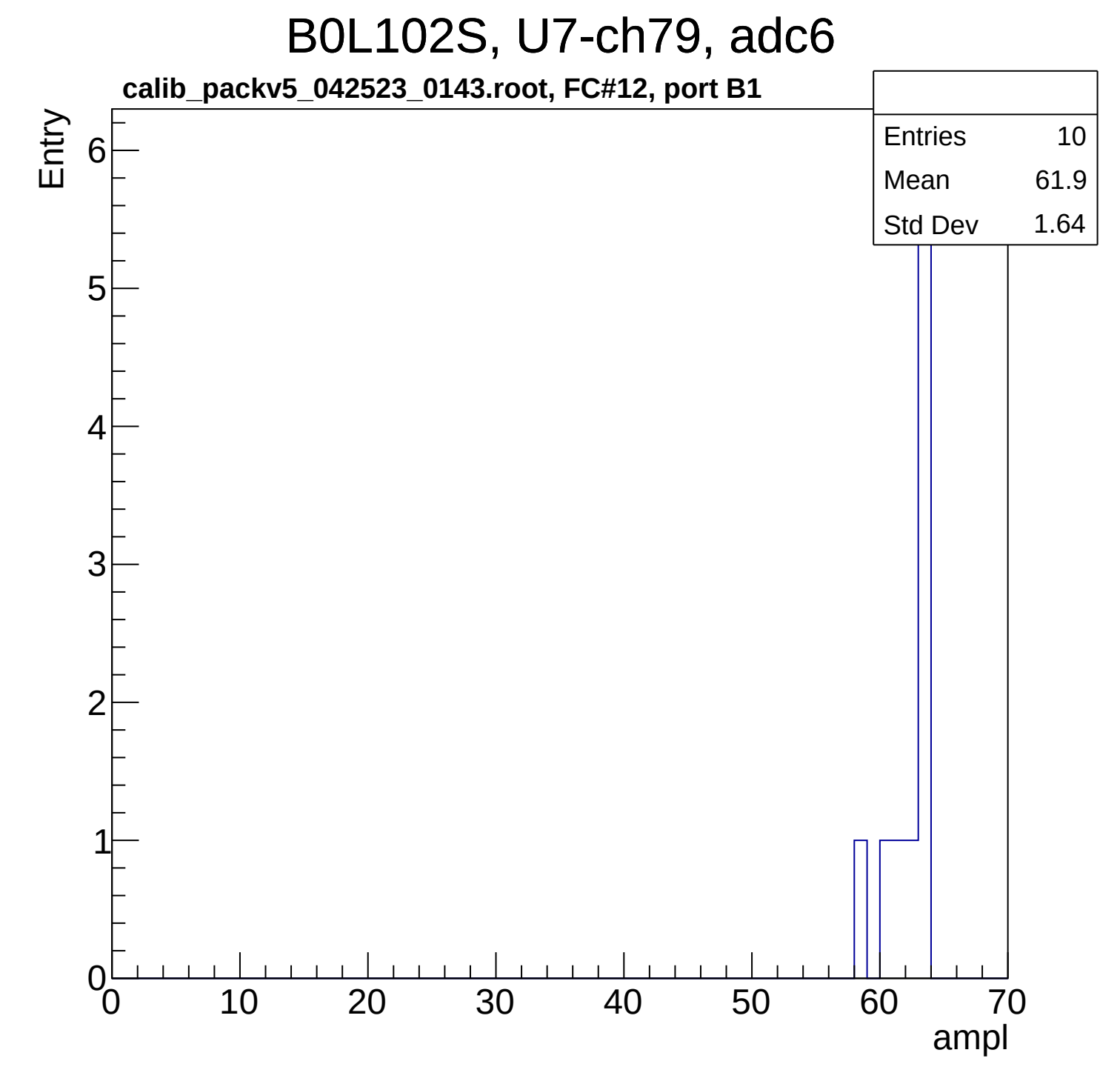

B0L102S, U7-ch79, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 34.89
Std Dev 3.73
Gaus mean : 35.1328
Gaus Width: 3.6083
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

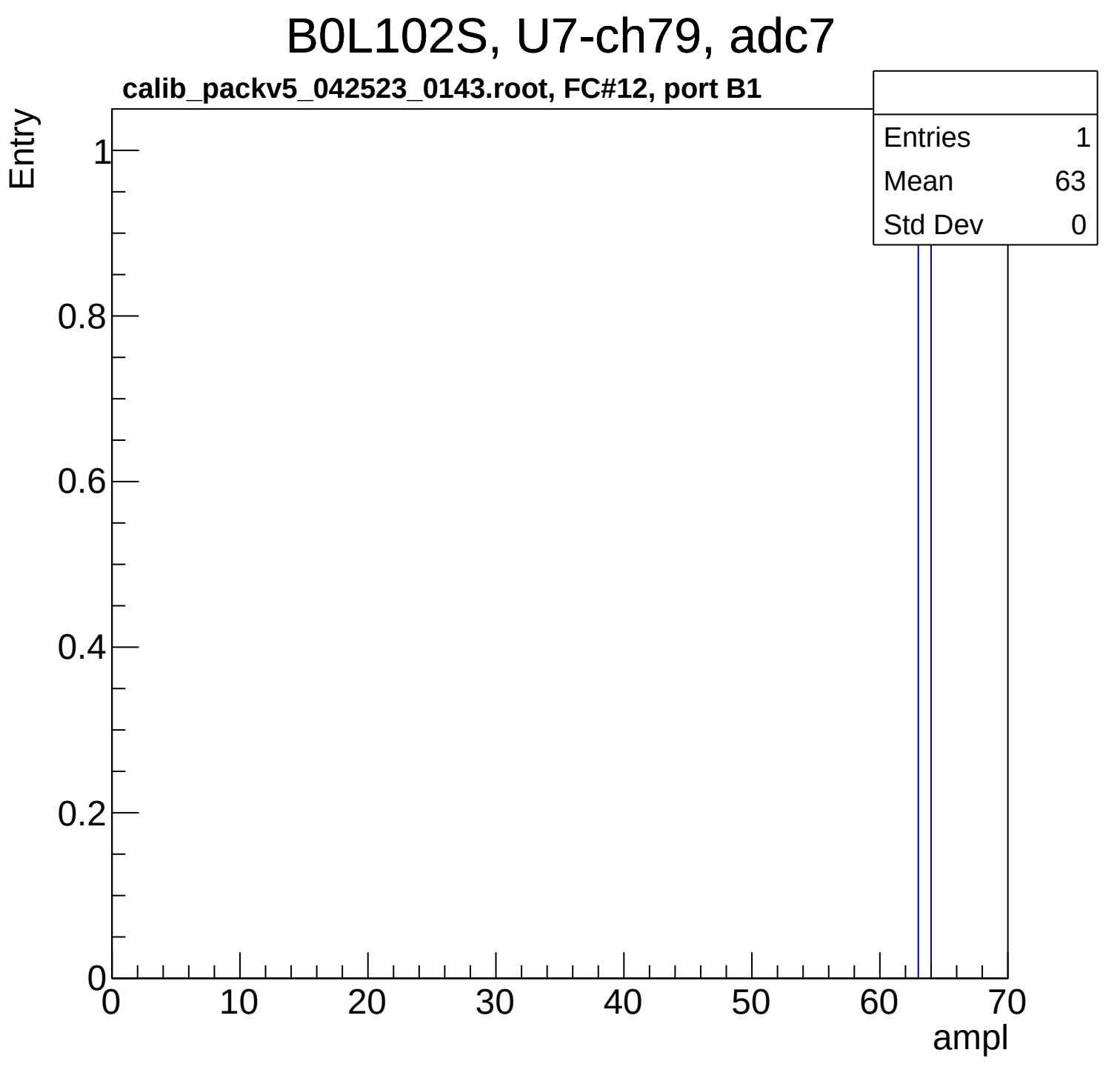

B0L102S, U7-ch79, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 42.2
Std Dev 3.581
Gaus mean : 42.8425
Gaus Width: 3.8427
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

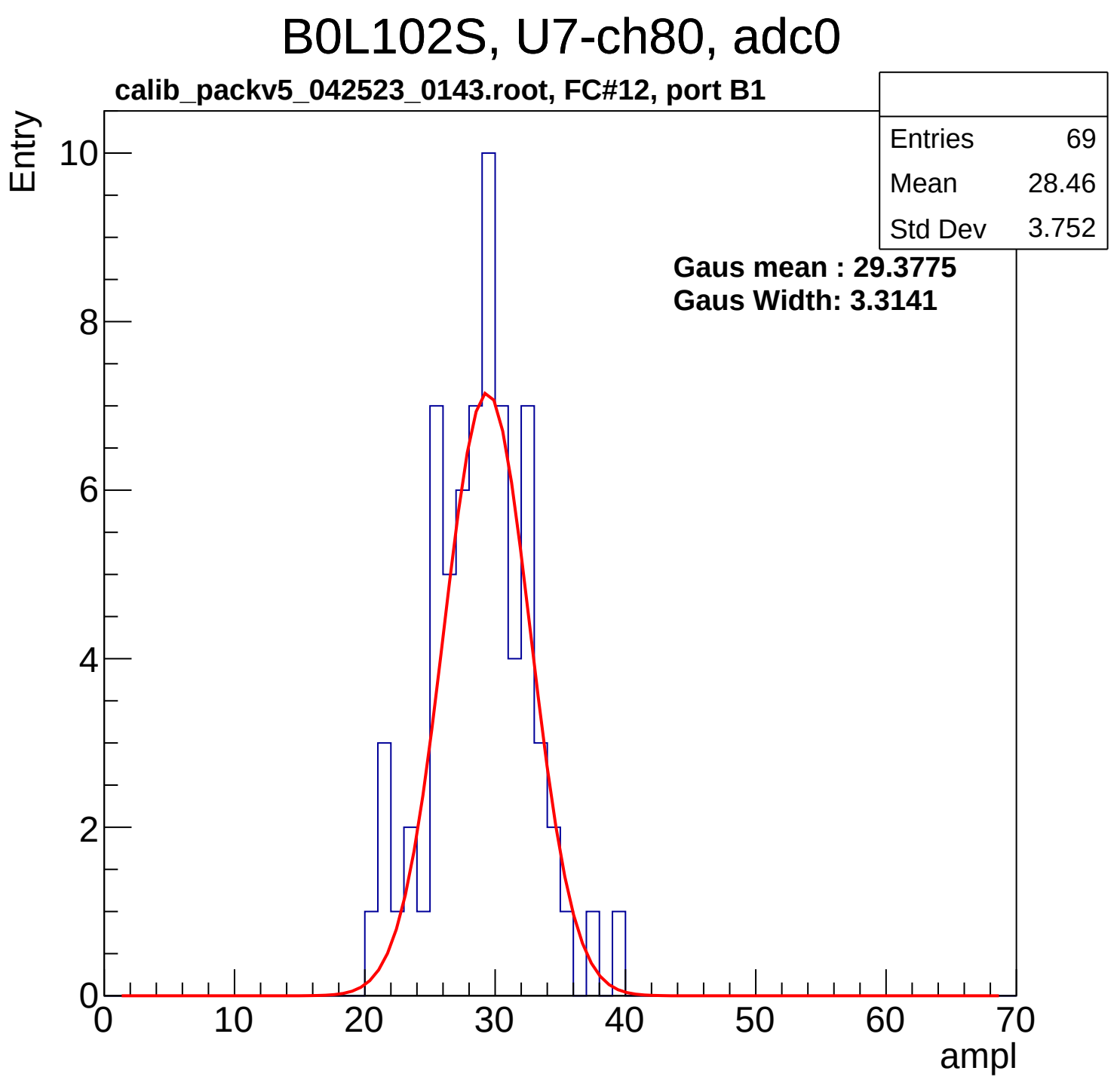

B0L102S, U7-ch79, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 49.36
Std Dev 3.364
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

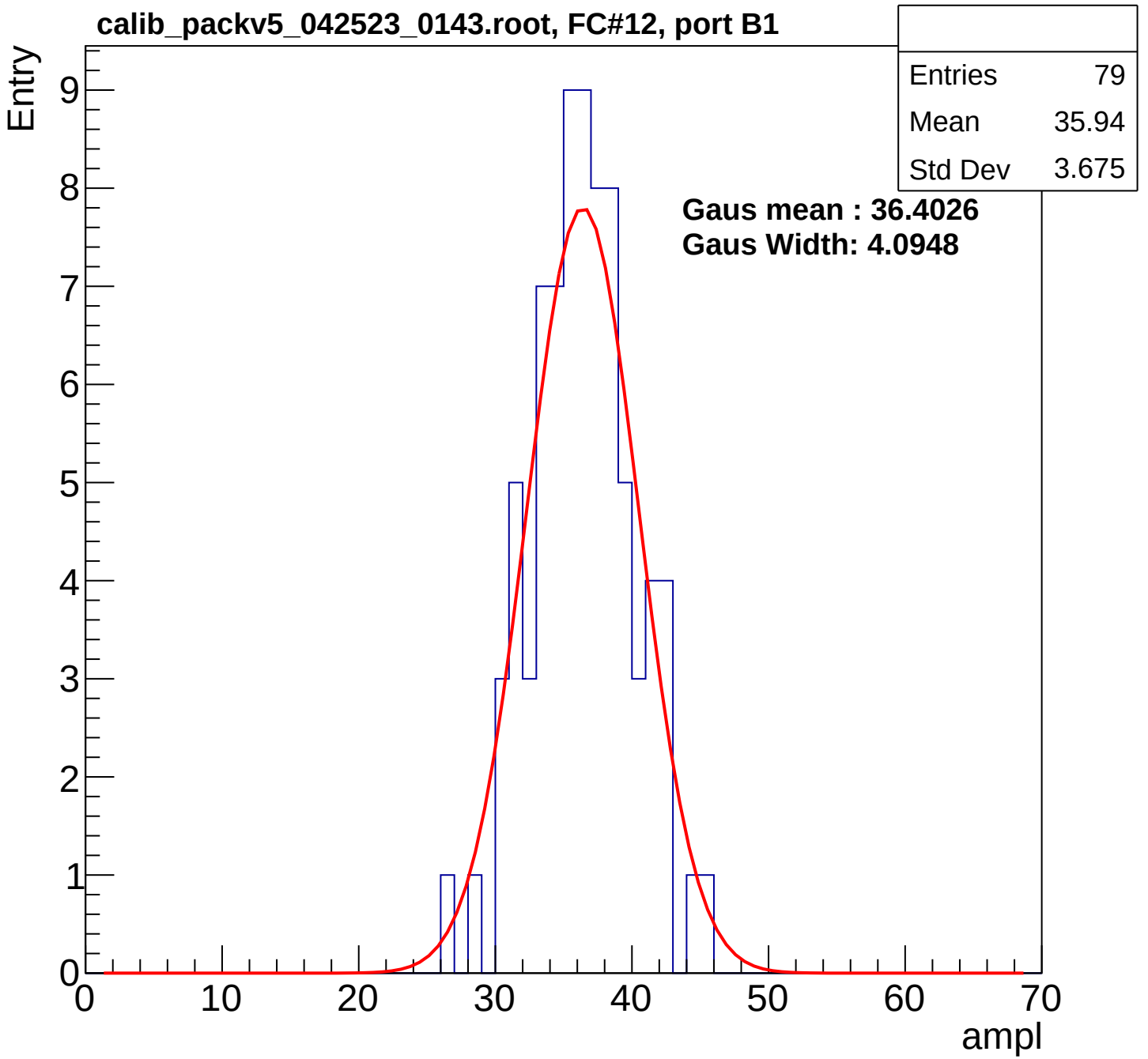

B0L102S, U7-ch79, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 55.11
Std Dev 3.084
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

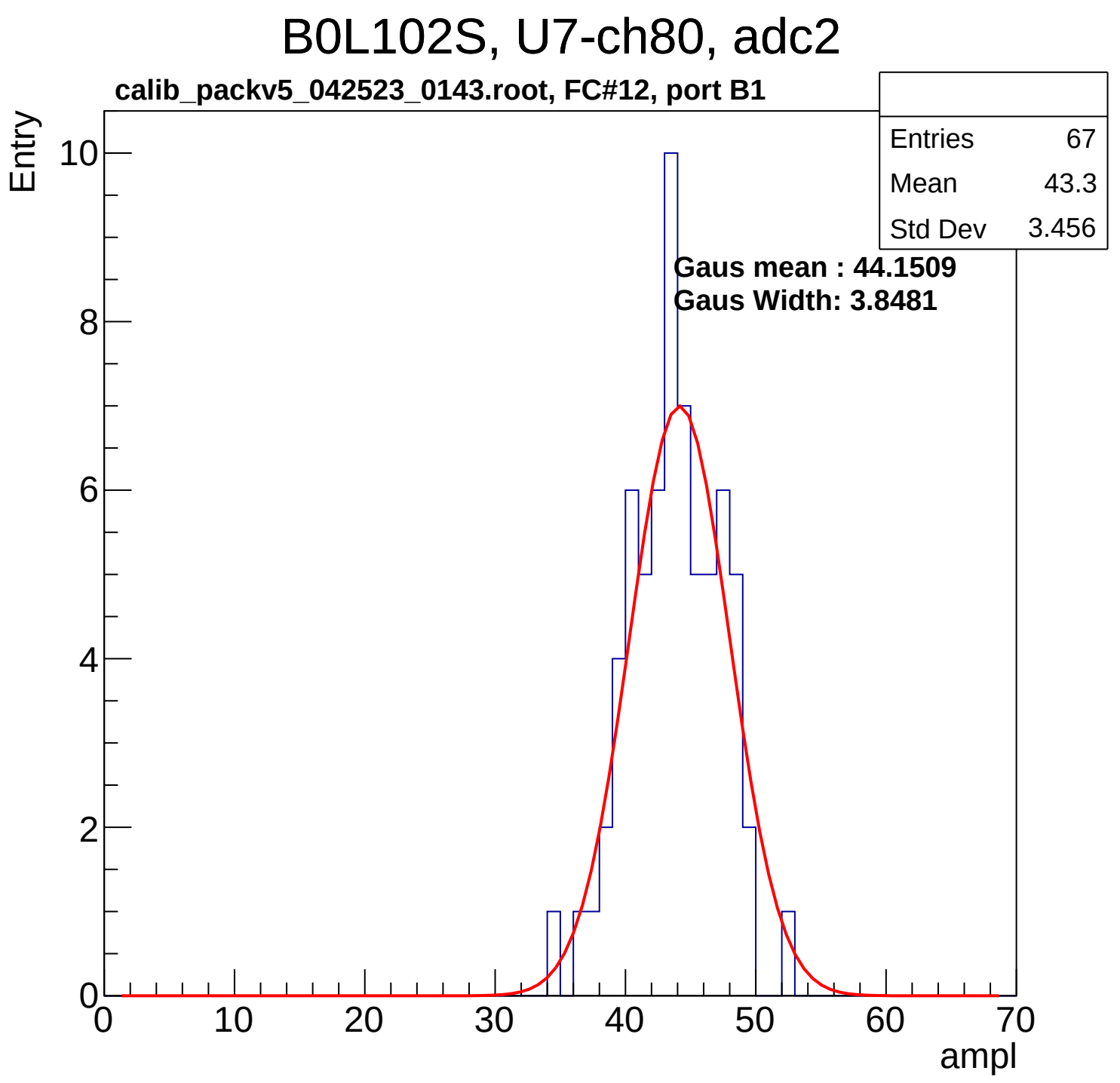

B0L102S, U7-ch79, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 57.93
Std Dev 8.198
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

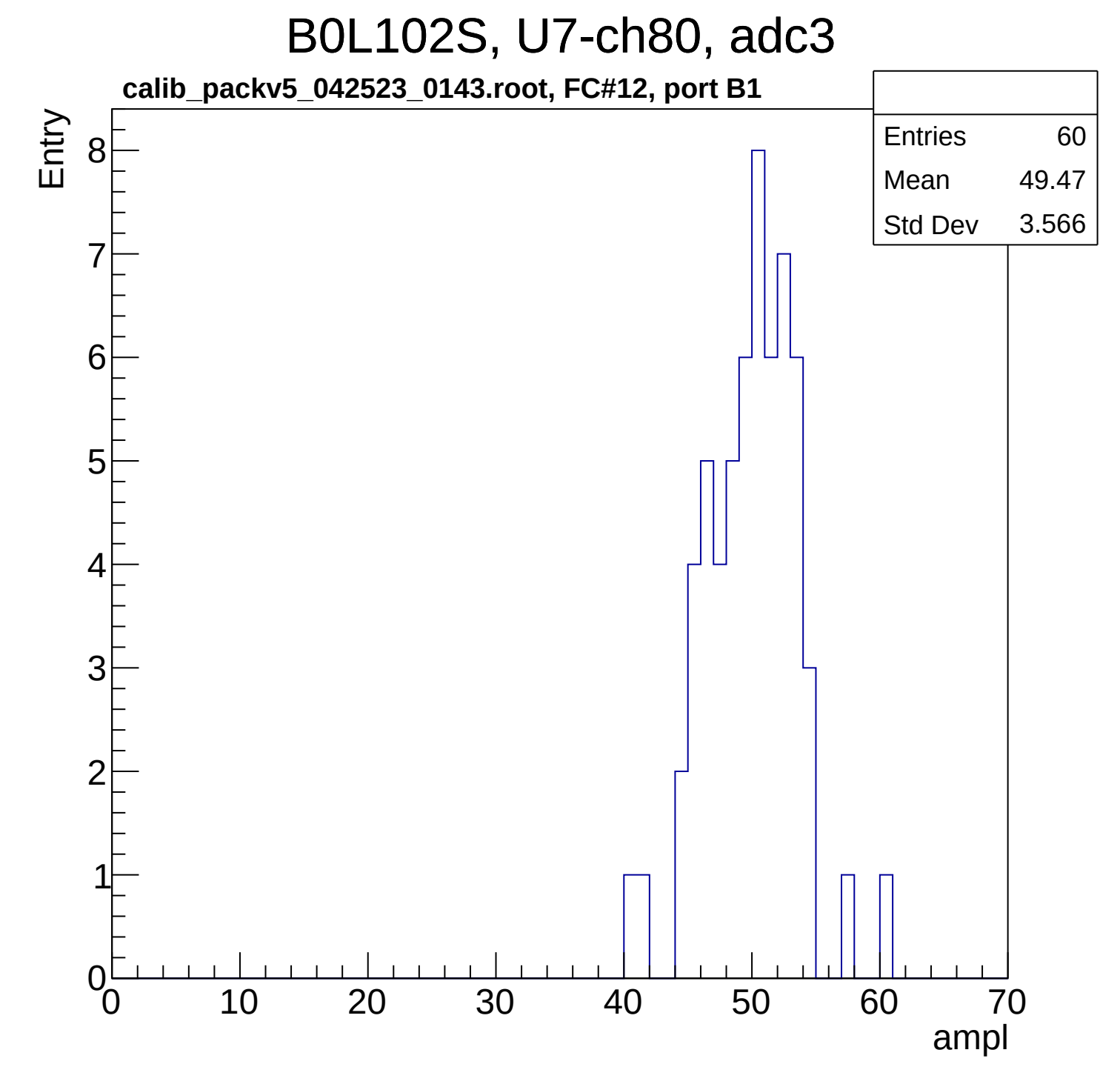

B0L102S, U7-ch79, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.9
Std Dev 1.64
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

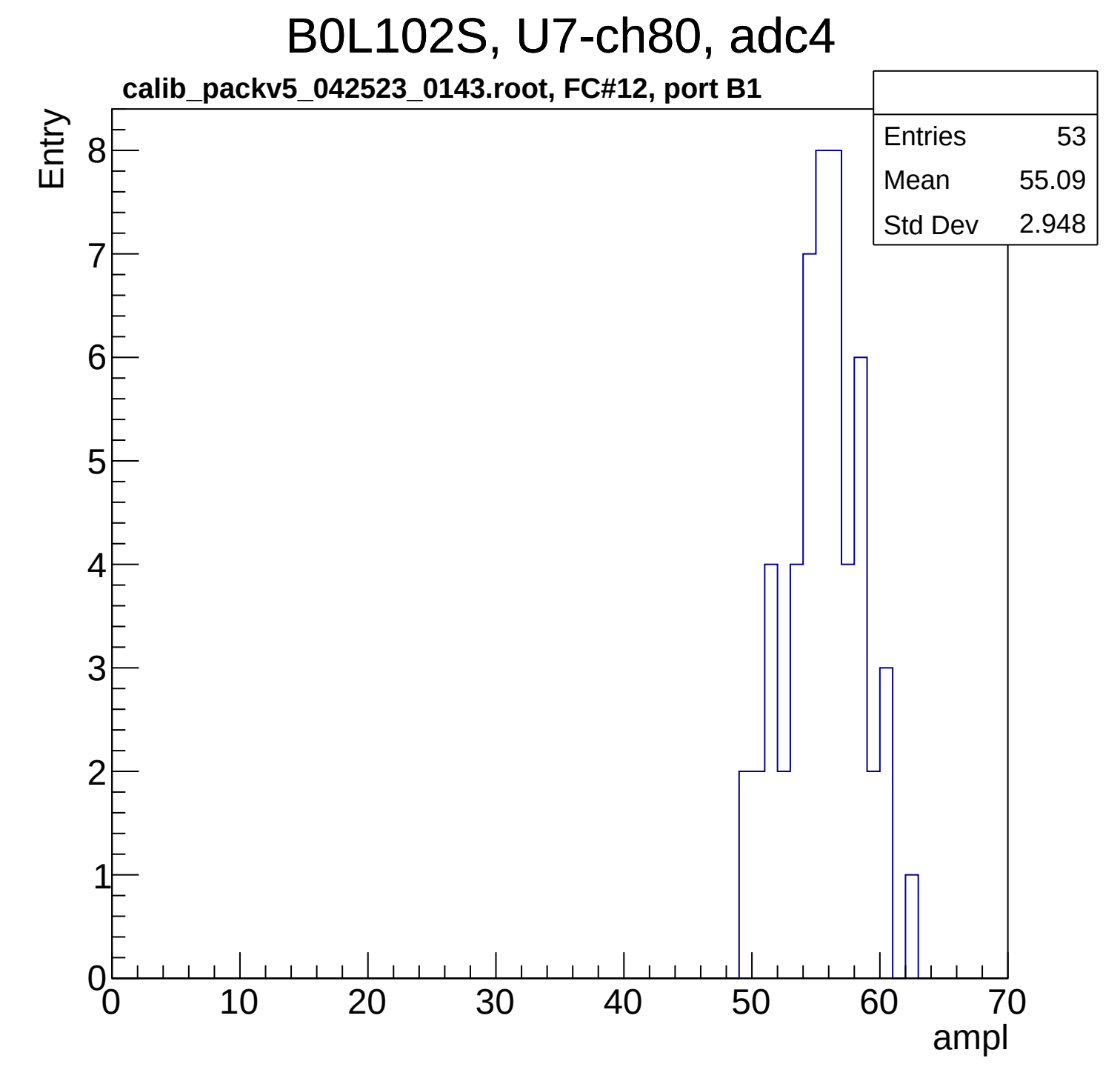

B0L102S, U7-ch79, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

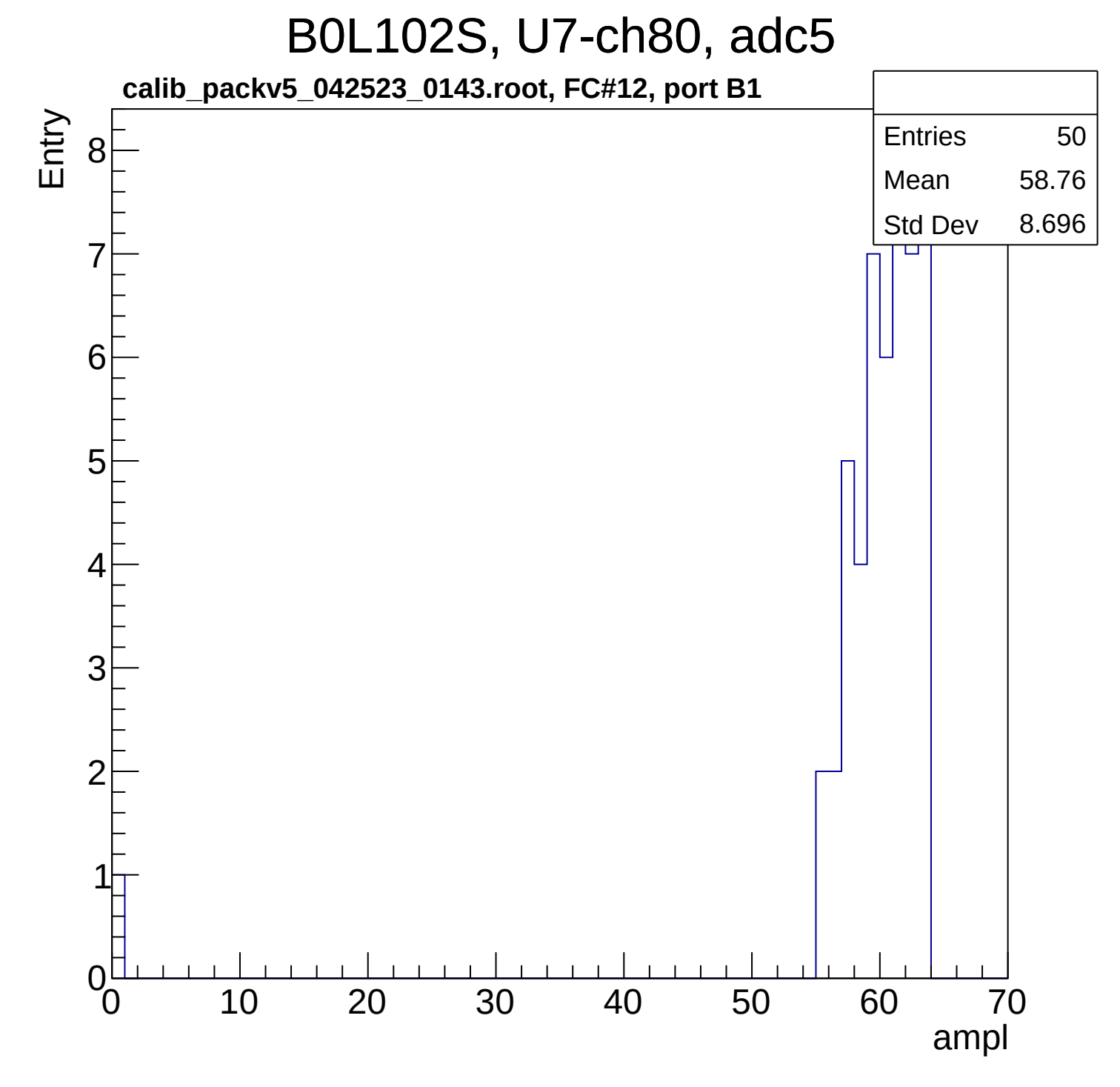

B0L102S, U7-ch80, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 28.46
Std Dev 3.752
Gaus mean : 29.3775
Gaus Width: 3.3141
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

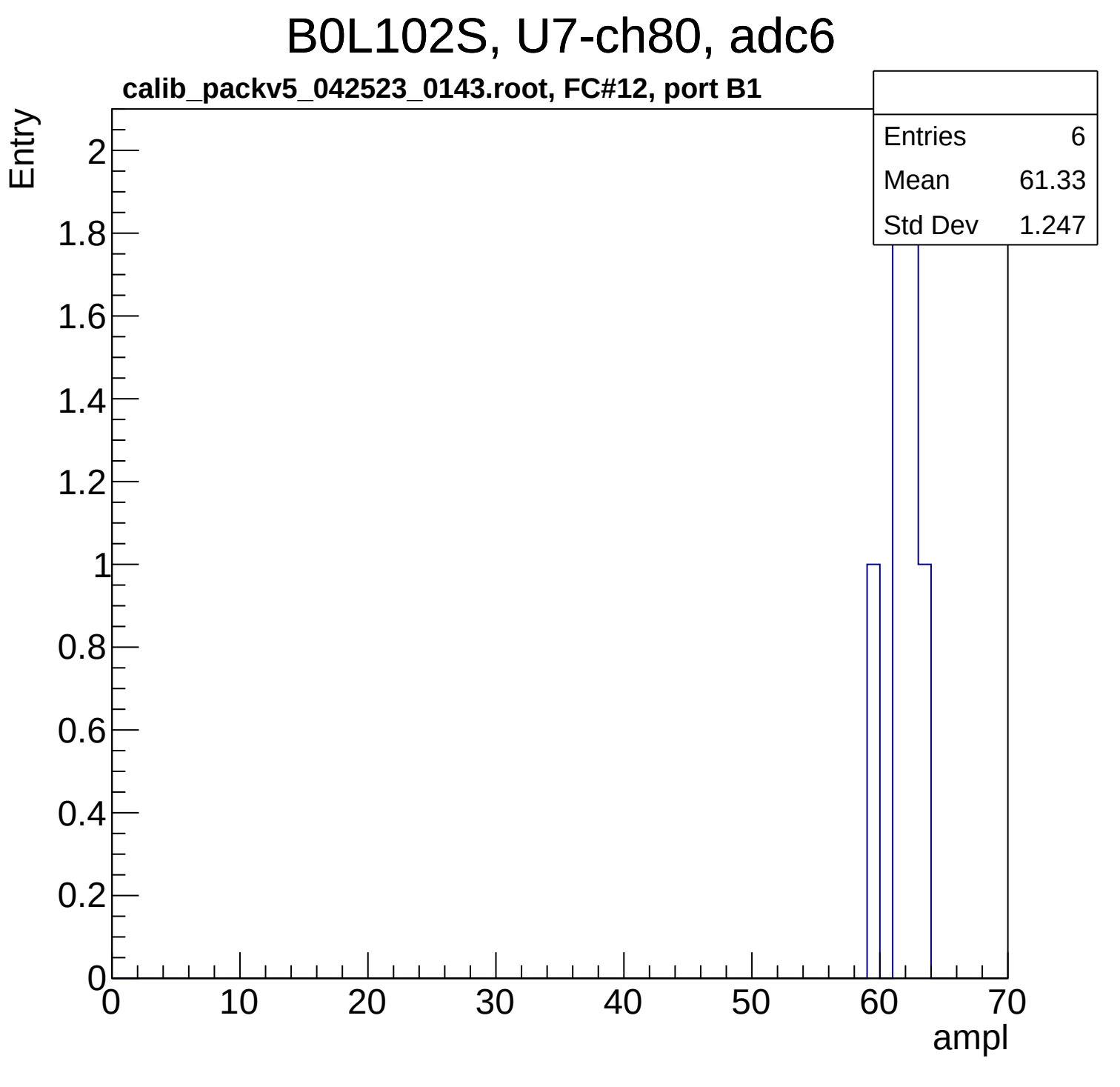

B0L102S, U7-ch80, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 35.94
Std Dev 3.675
Gaus mean : 36.4026
Gaus Width: 4.0948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

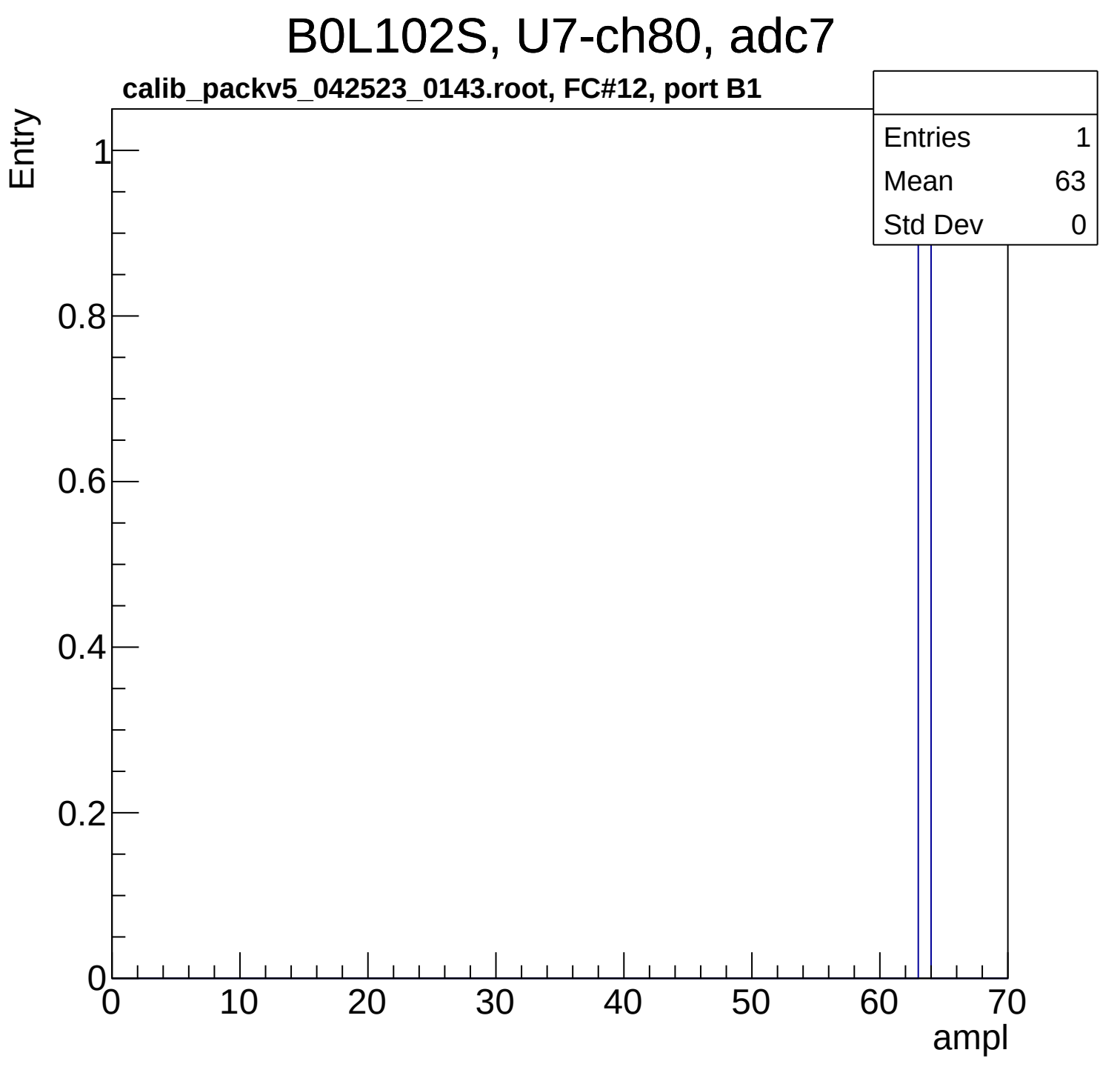

B0L102S, U7-ch80, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 43.3
Std Dev 3.456
Gaus mean : 44.1509
Gaus Width: 3.8481
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

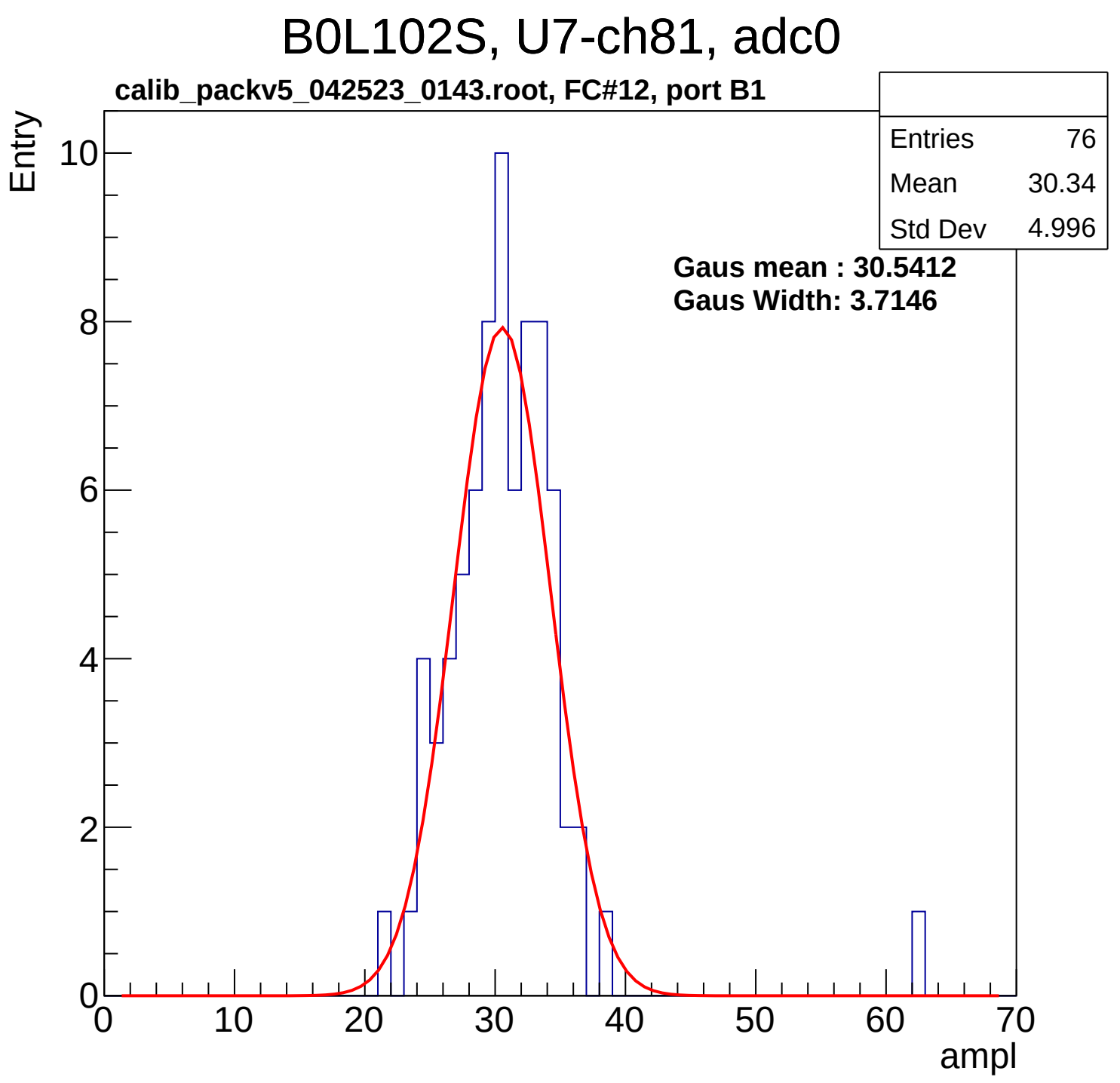

B0L102S, U7-ch80, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 49.47
Std Dev 3.566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

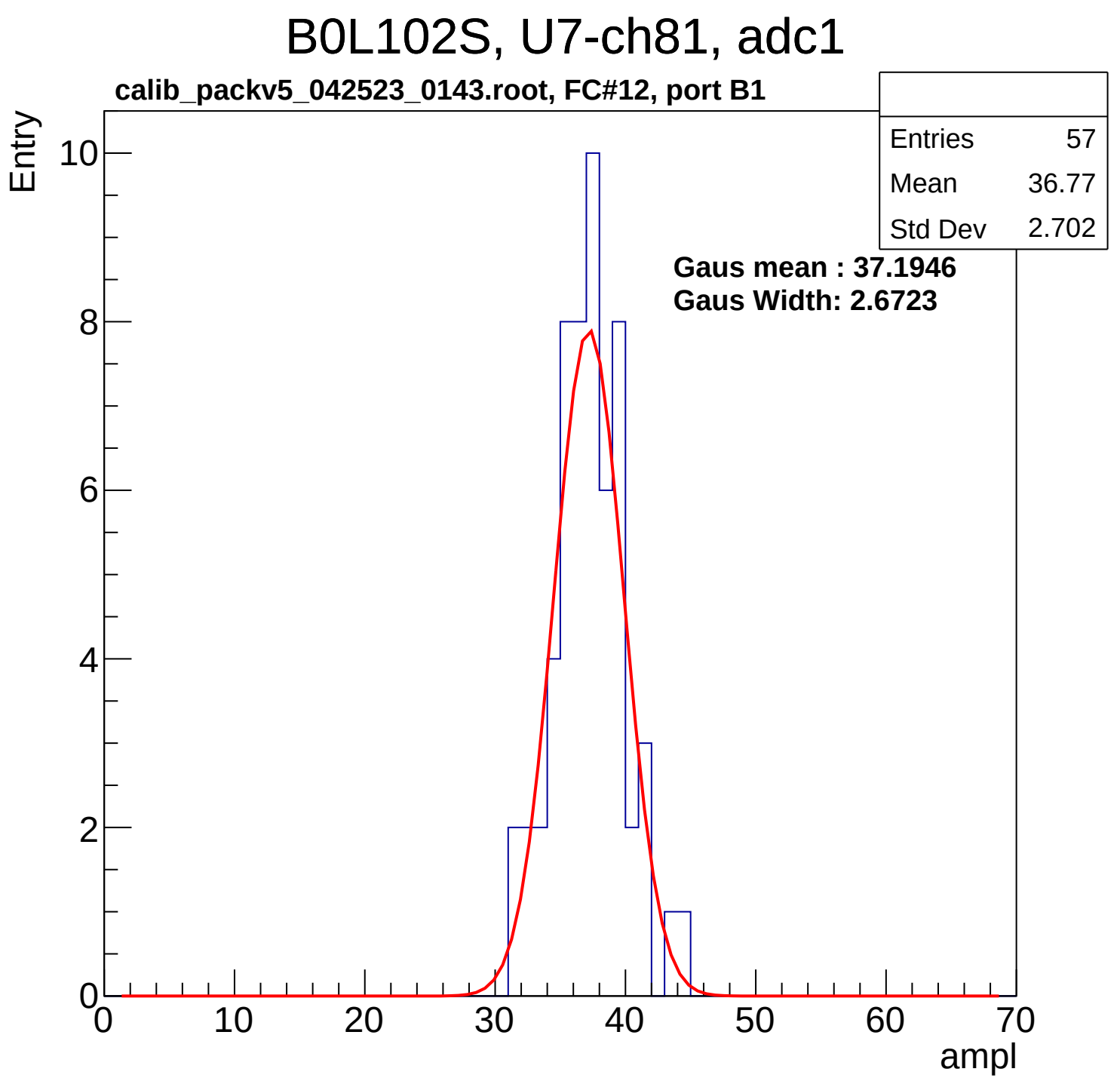

B0L102S, U7-ch80, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 55.09
Std Dev 2.948
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

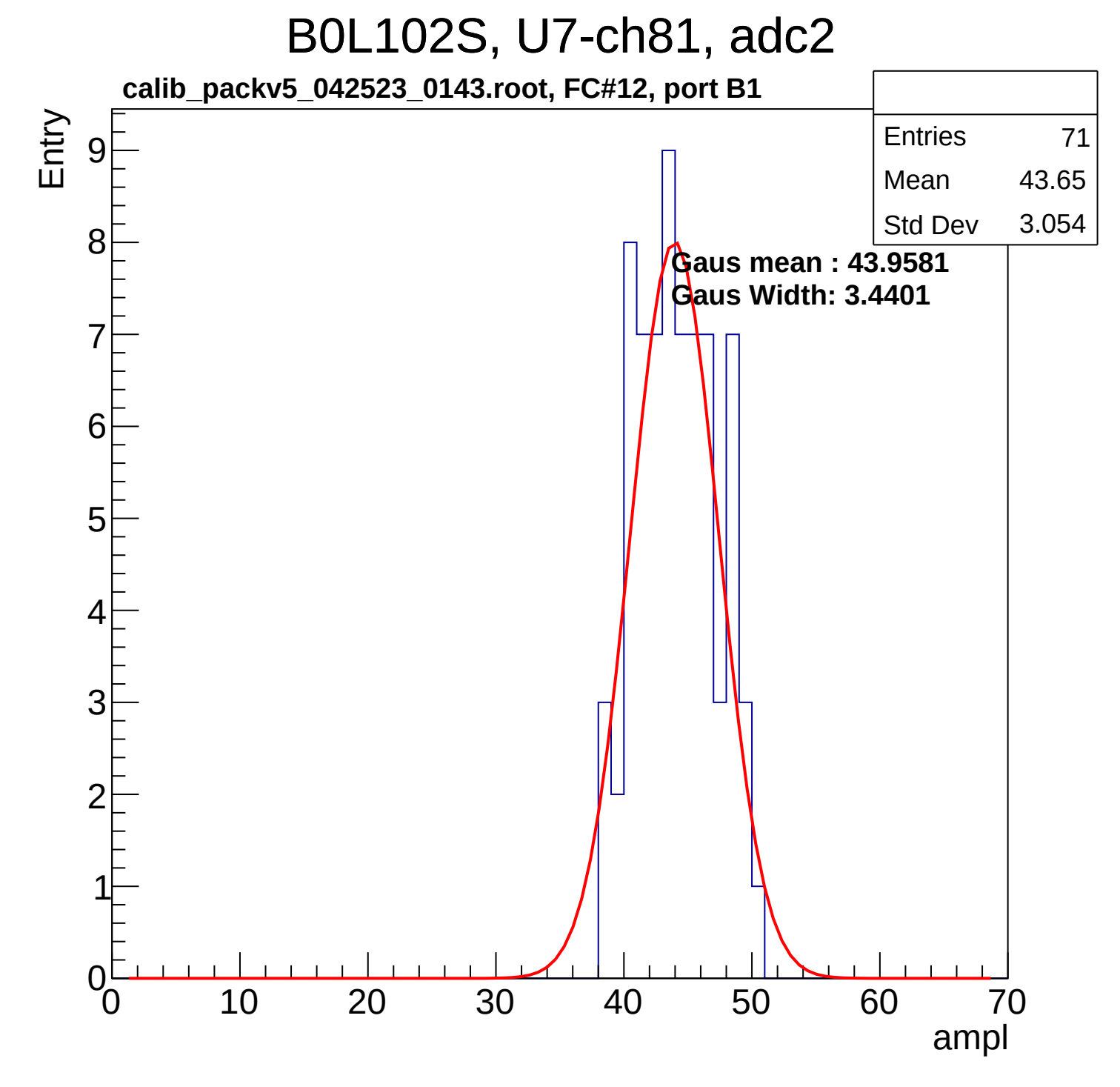

B0L102S, U7-ch80, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.76
Std Dev 8.696
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

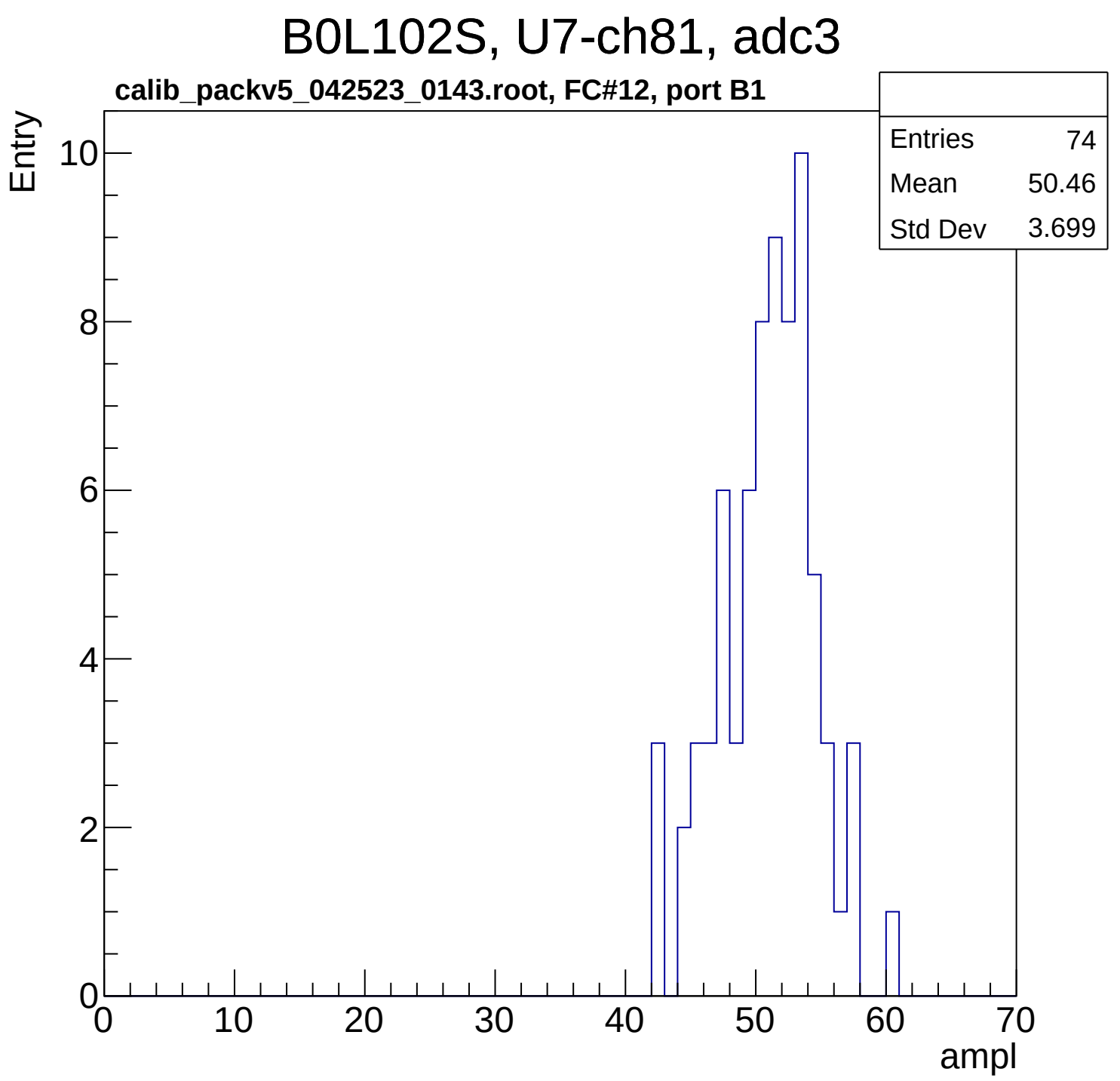

B0L102S, U7-ch80, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.33
Std Dev 1.247
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

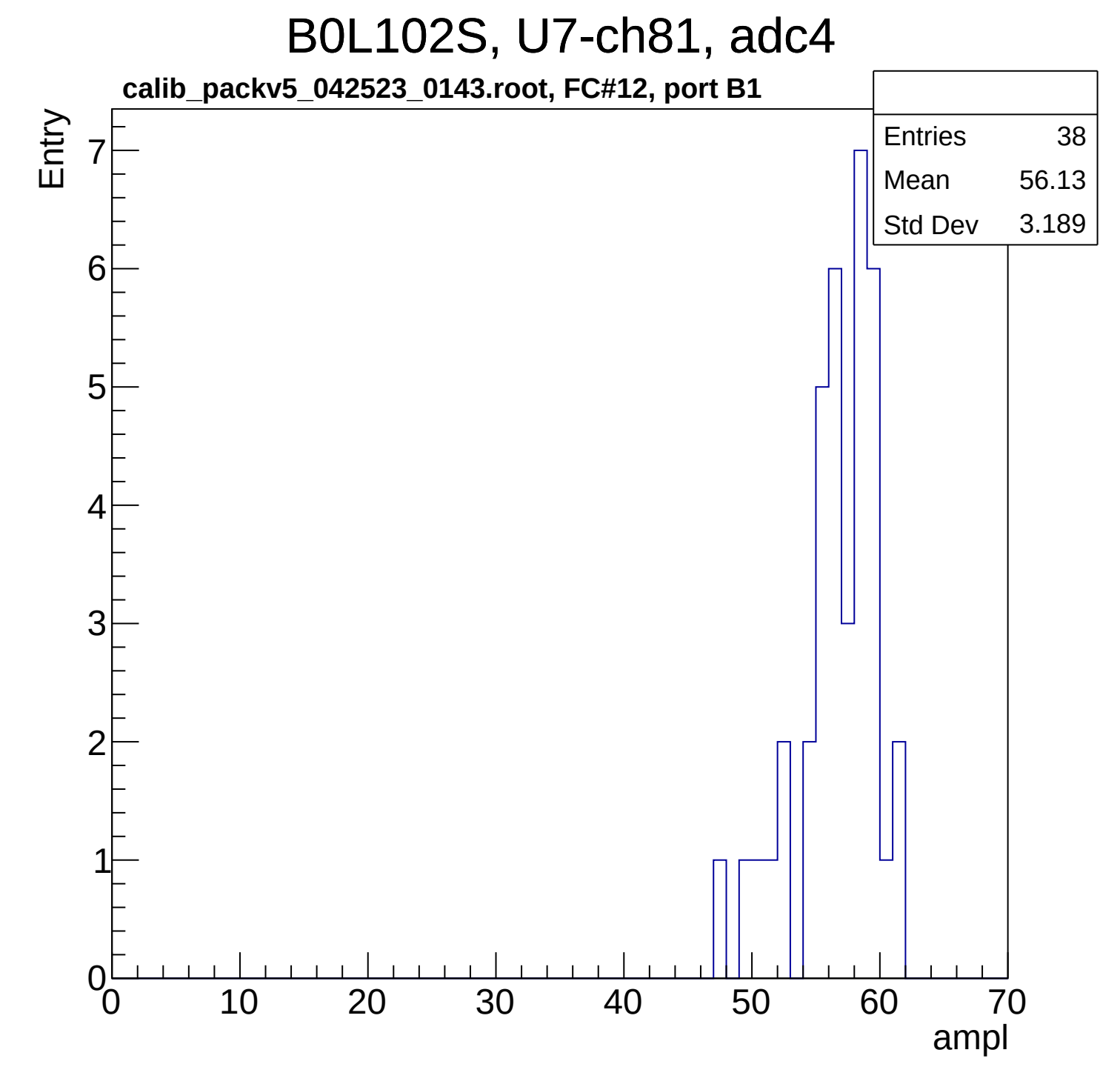

B0L102S, U7-ch80, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

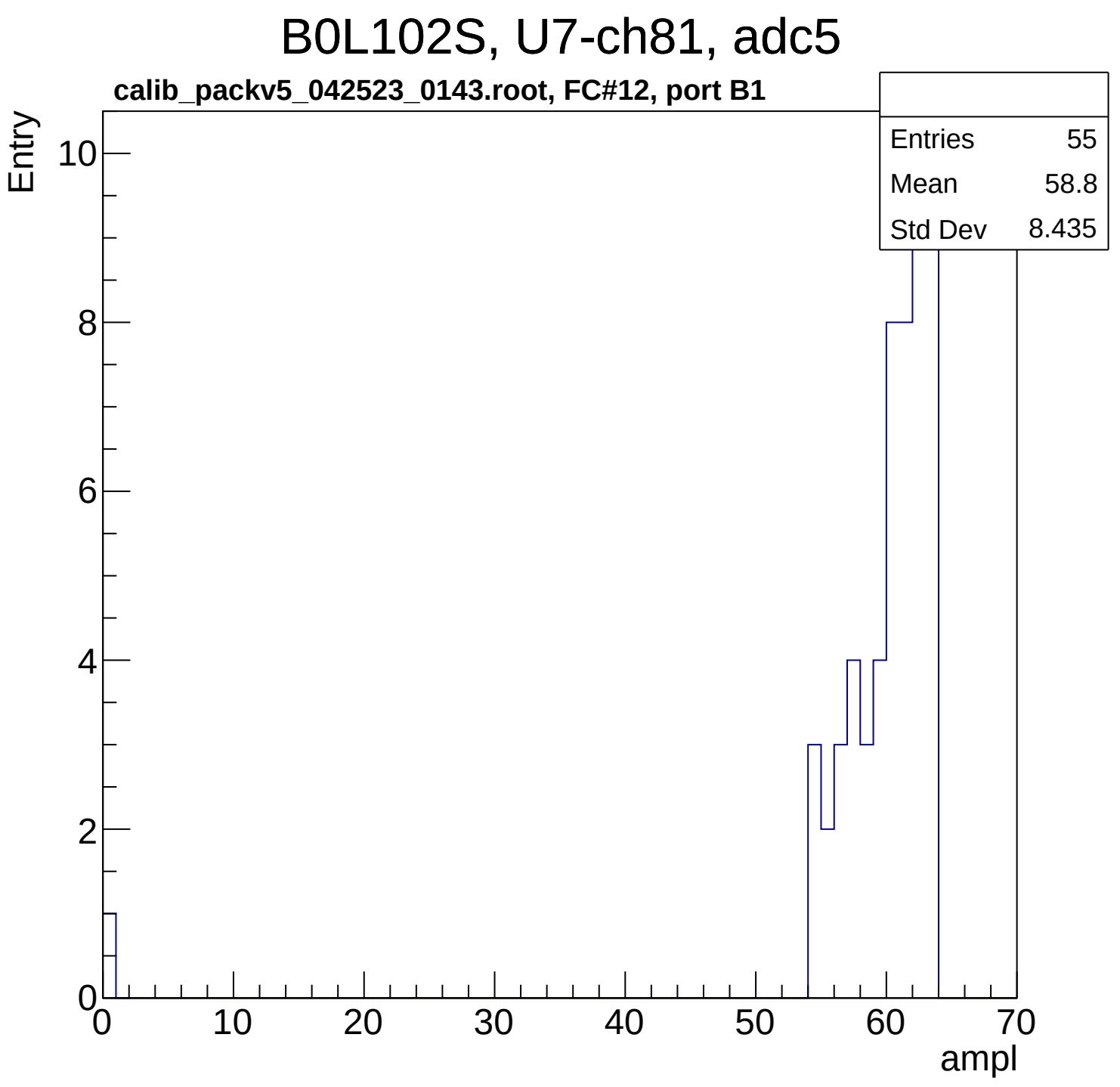

B0L102S, U7-ch81, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 30.34
Std Dev 4.996
Gaus mean : 30.5412
Gaus Width: 3.7146
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

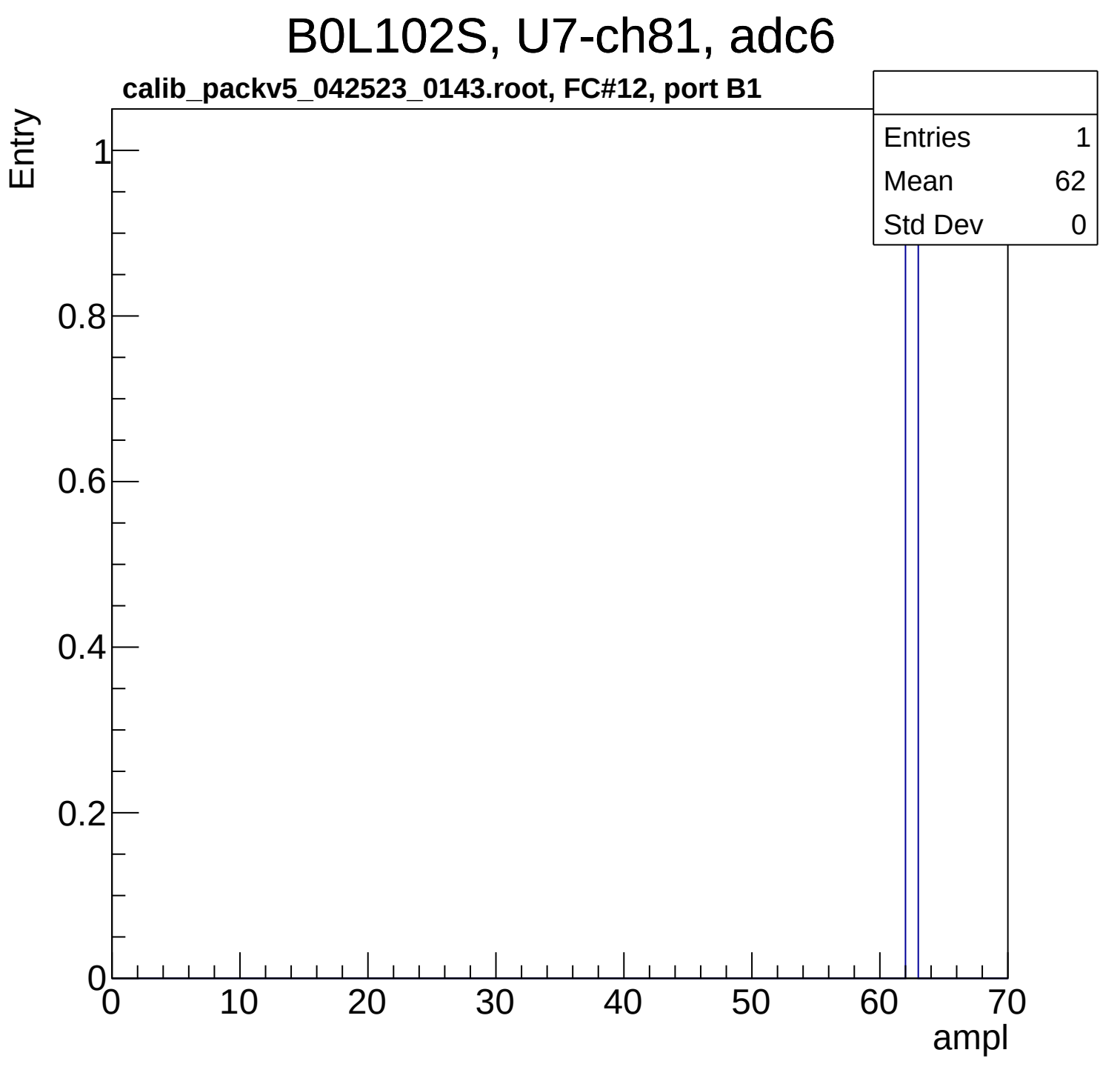

B0L102S, U7-ch81, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 36.77
Std Dev 2.702
Gaus mean : 37.1946
Gaus Width: 2.6723
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

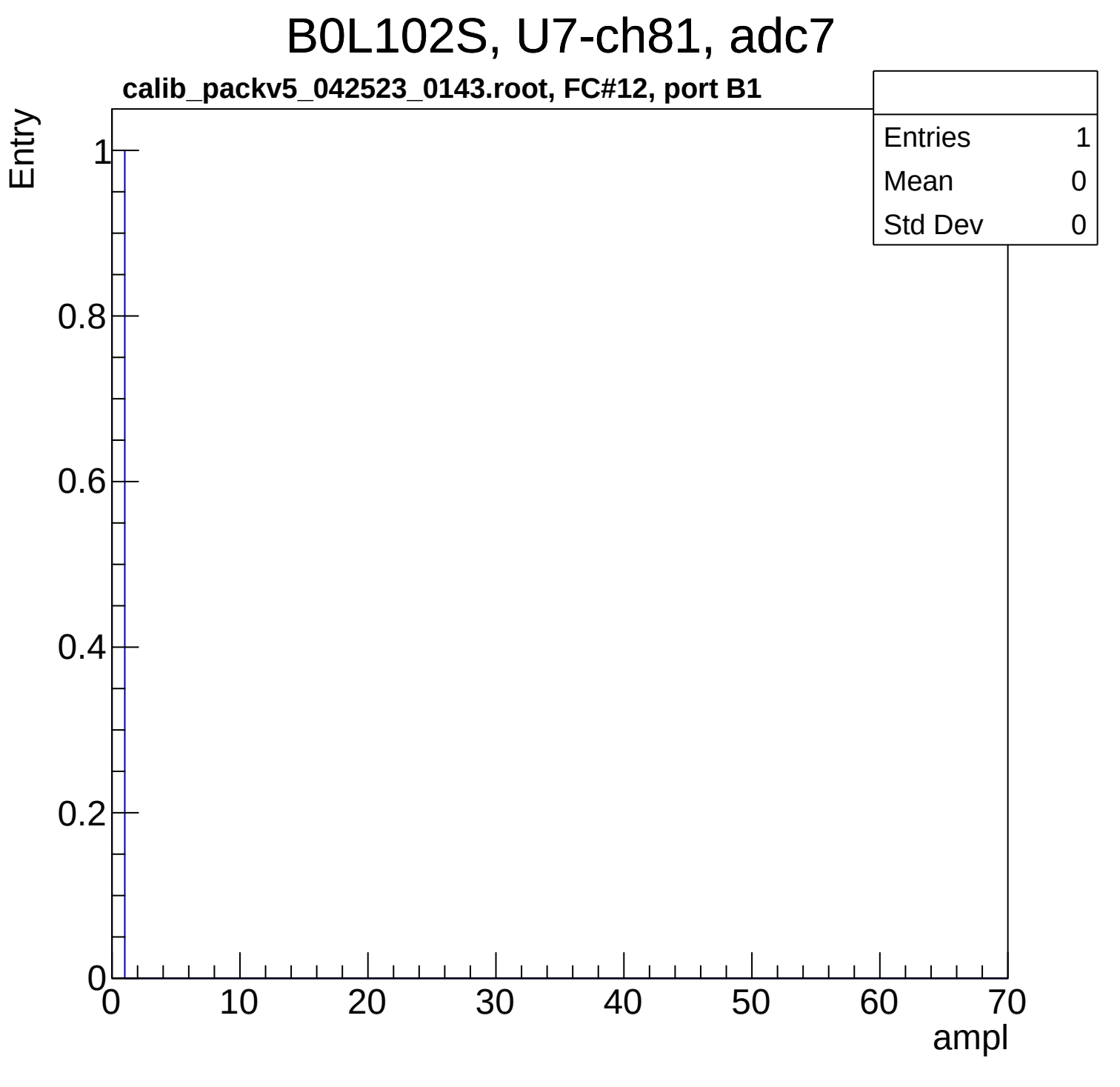

B0L102S, U7-ch81, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 43.65
Std Dev 3.054
Gaus mean : 43.9581
Gaus Width: 3.4401
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

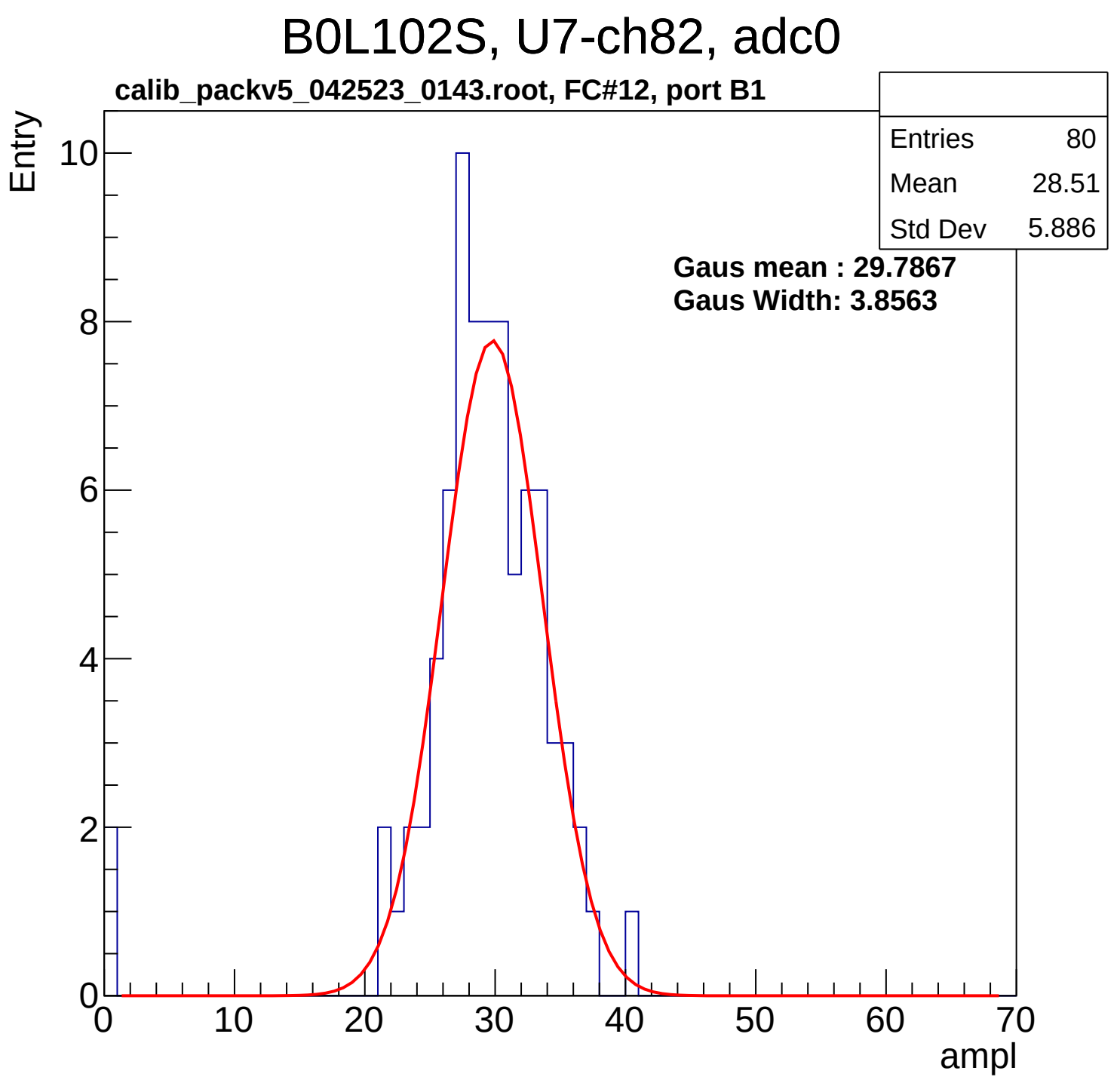

B0L102S, U7-ch81, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 50.46
Std Dev 3.699
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

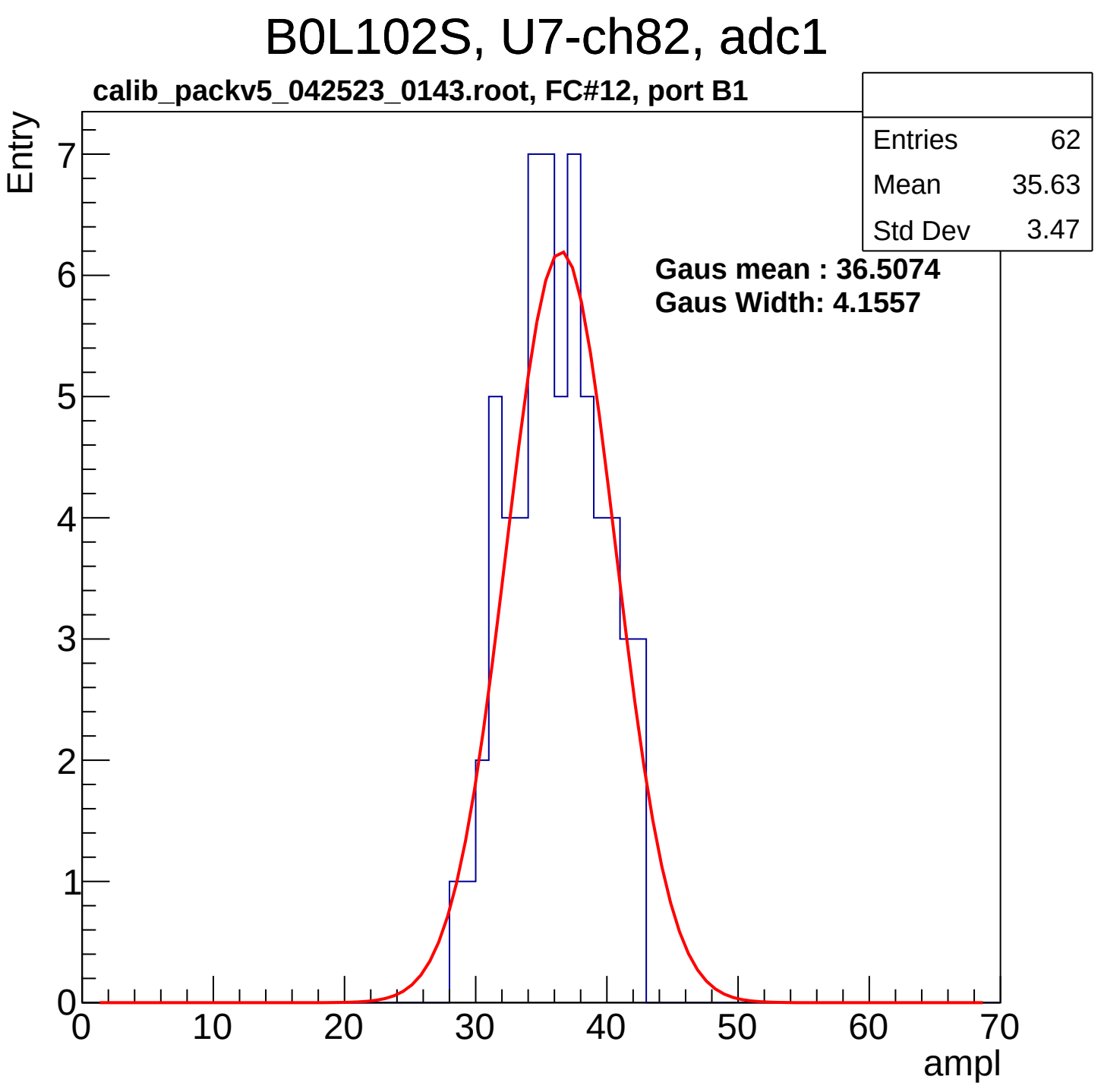

B0L102S, U7-ch81, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 56.13
Std Dev 3.189
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

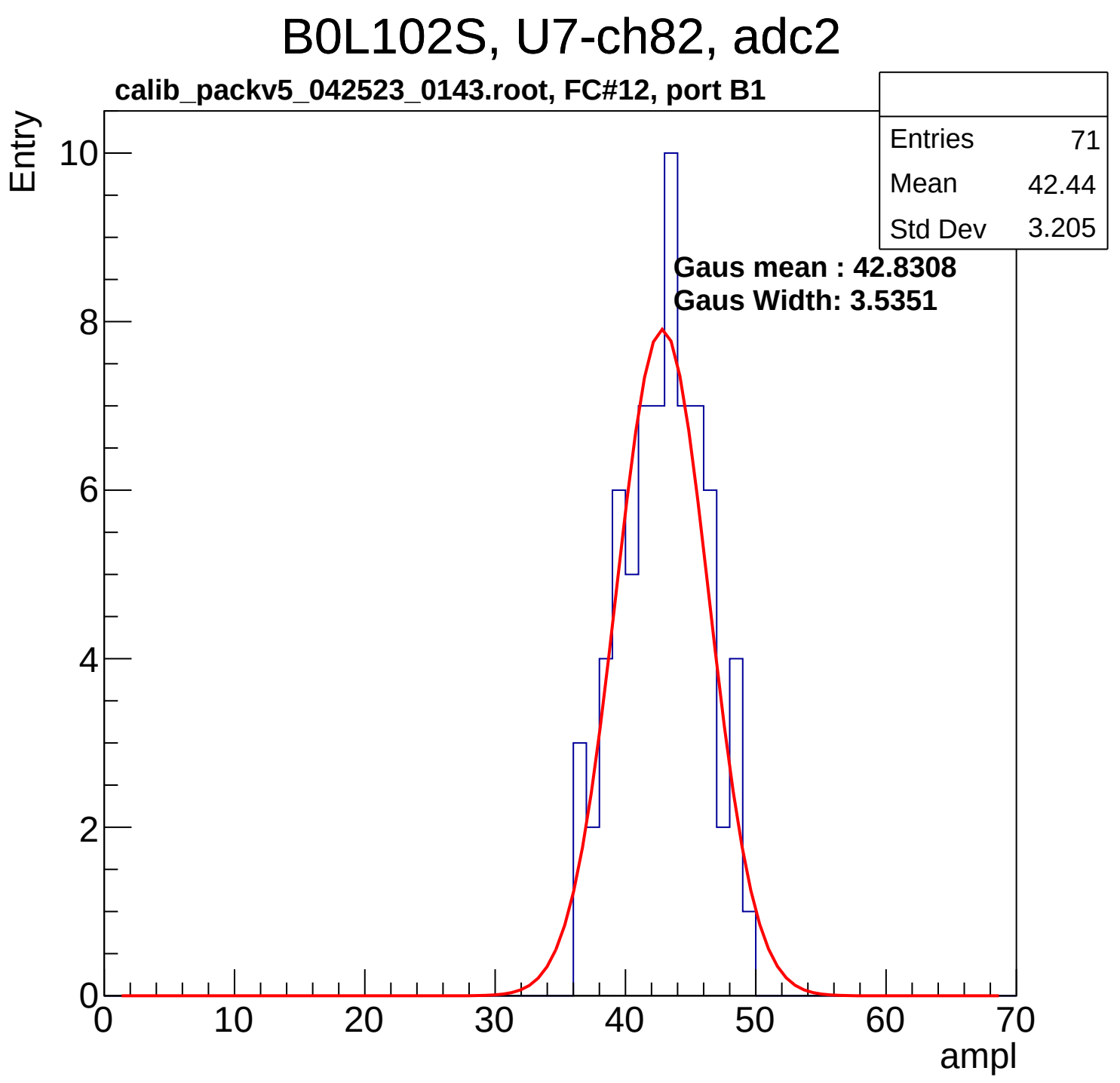

B0L102S, U7-ch81, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.8
Std Dev 8.435
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

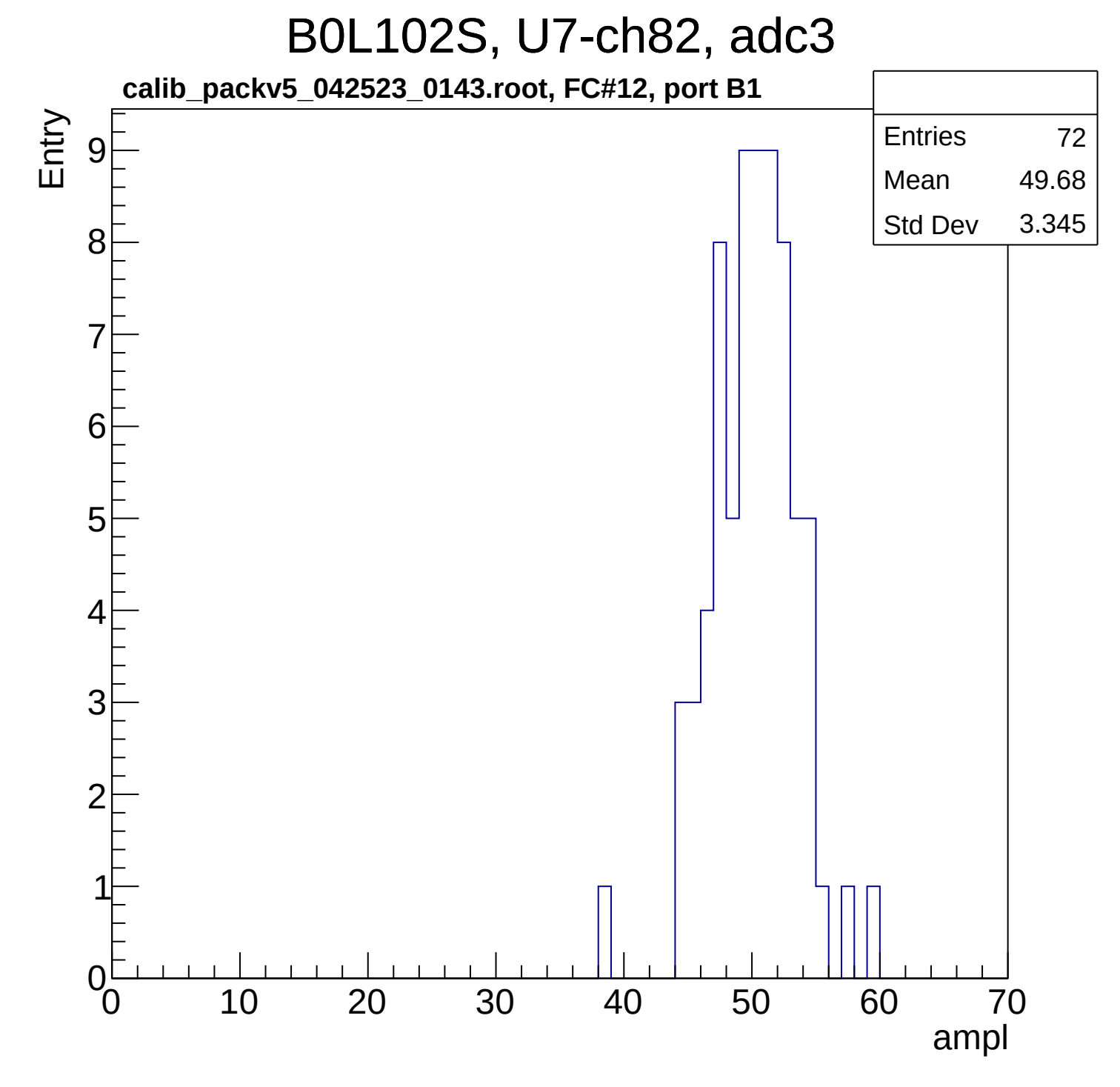

B0L102S, U7-ch81, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch81, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch82, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 28.51
Std Dev 5.886
Gaus mean : 29.7867
Gaus Width: 3.8563
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch82, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 35.63
Std Dev 3.47
Gaus mean : 36.5074
Gaus Width: 4.1557
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch82, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 42.44
Std Dev 3.205
Gaus mean : 42.8308
Gaus Width: 3.5351
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch82, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 49.68
Std Dev 3.345
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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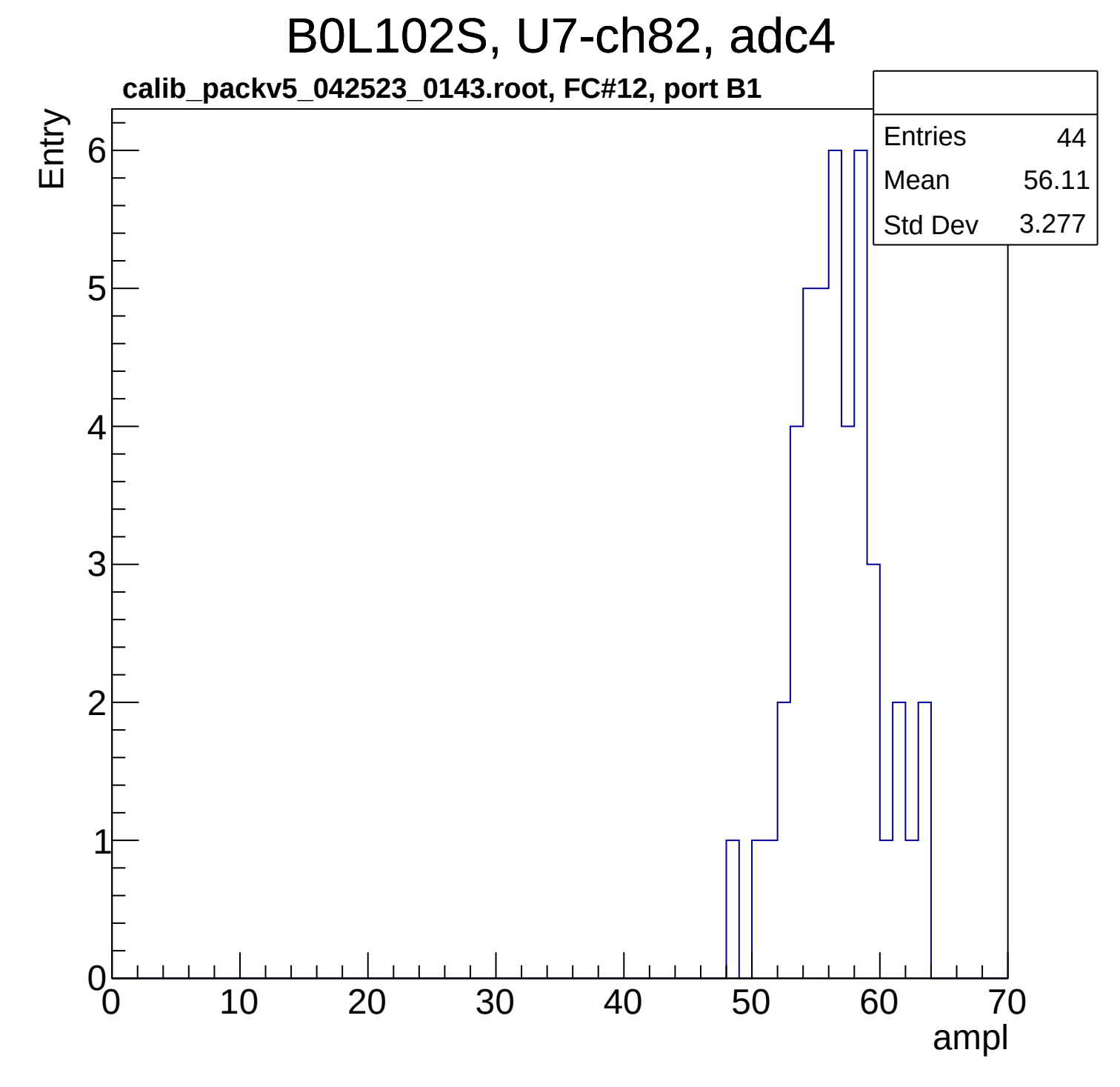
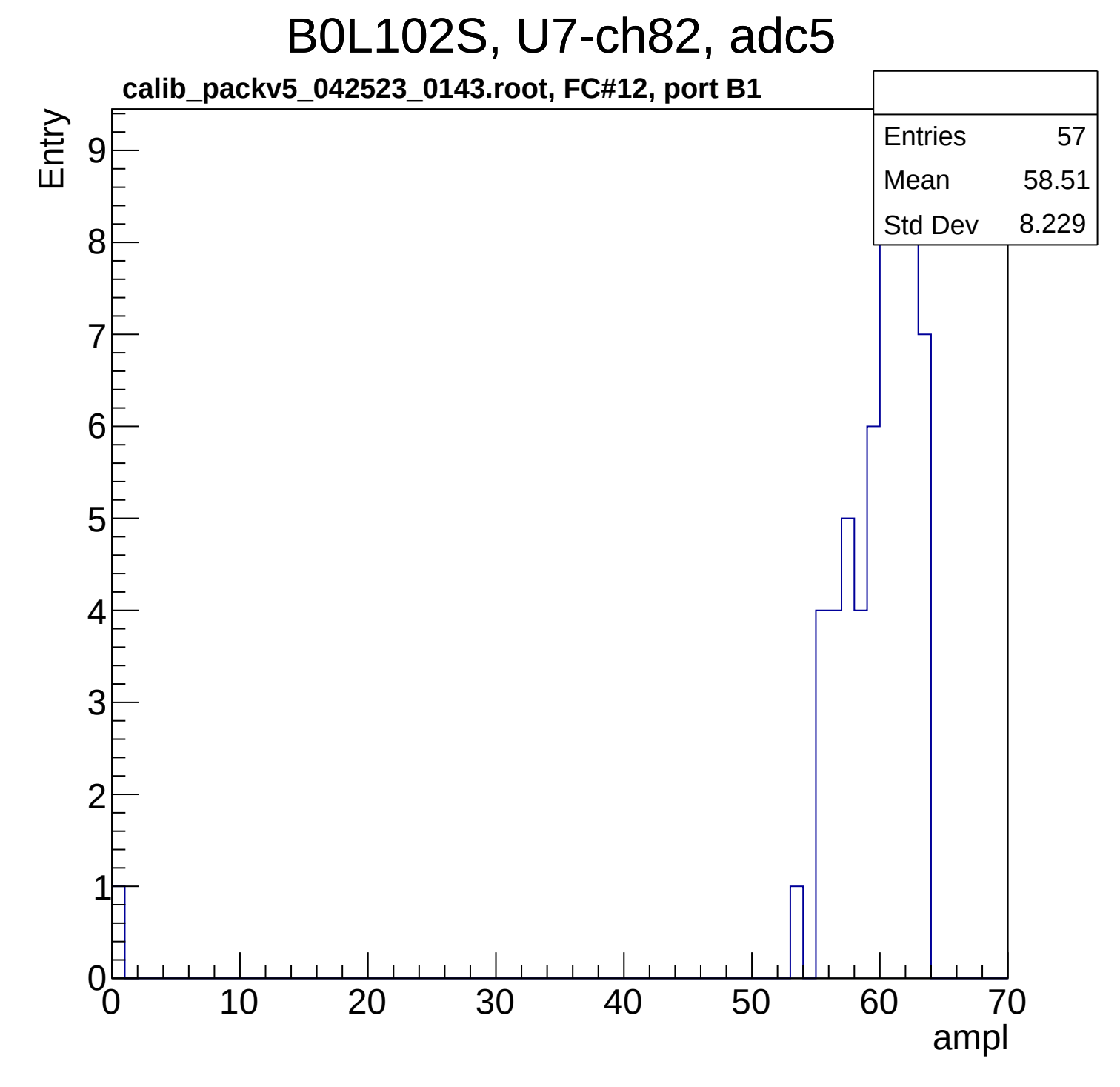

B0L102S, U7-ch82, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 56.11
Std Dev 3.277
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U7-ch82, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 58.51
Std Dev 8.229
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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60
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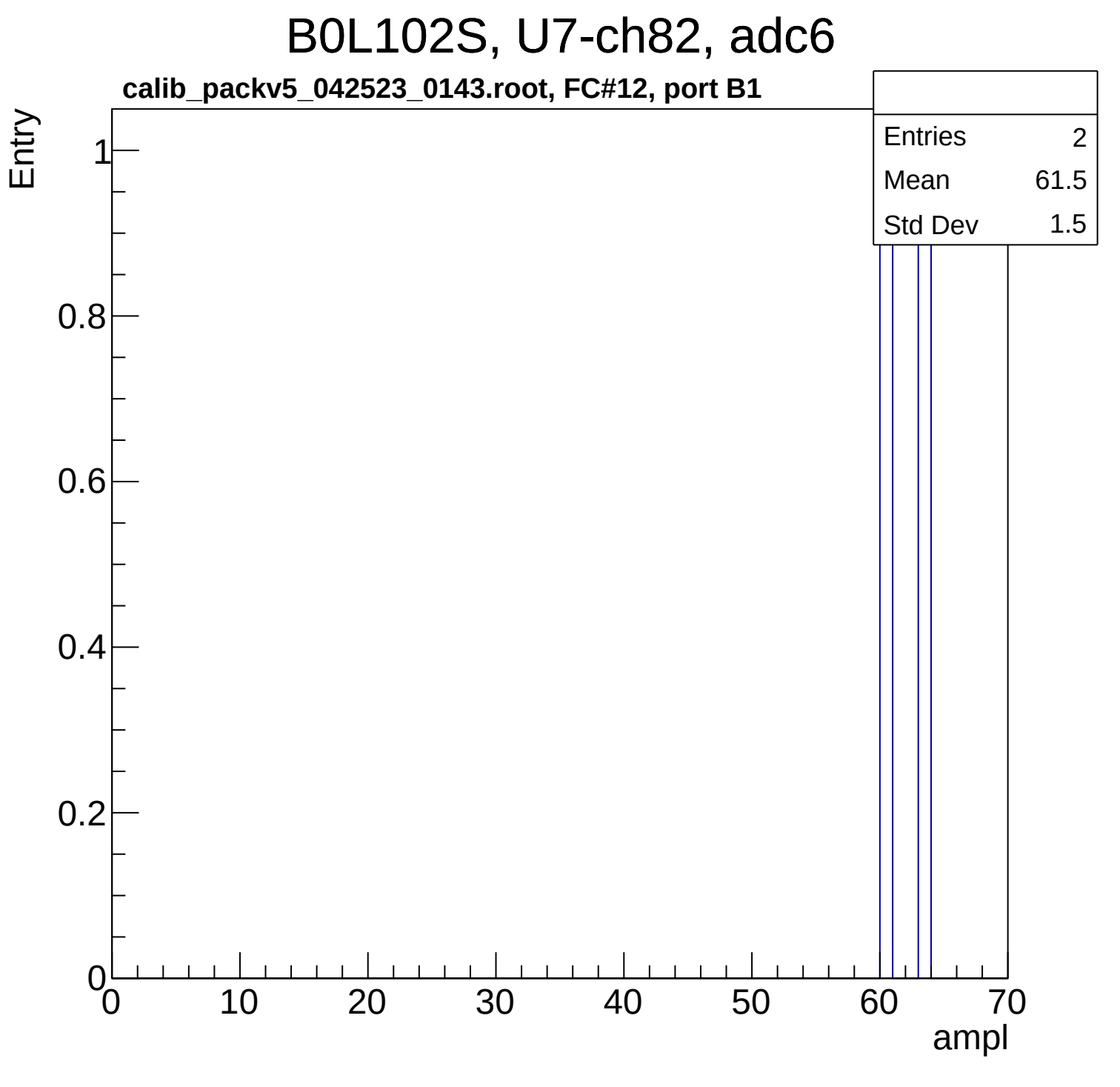
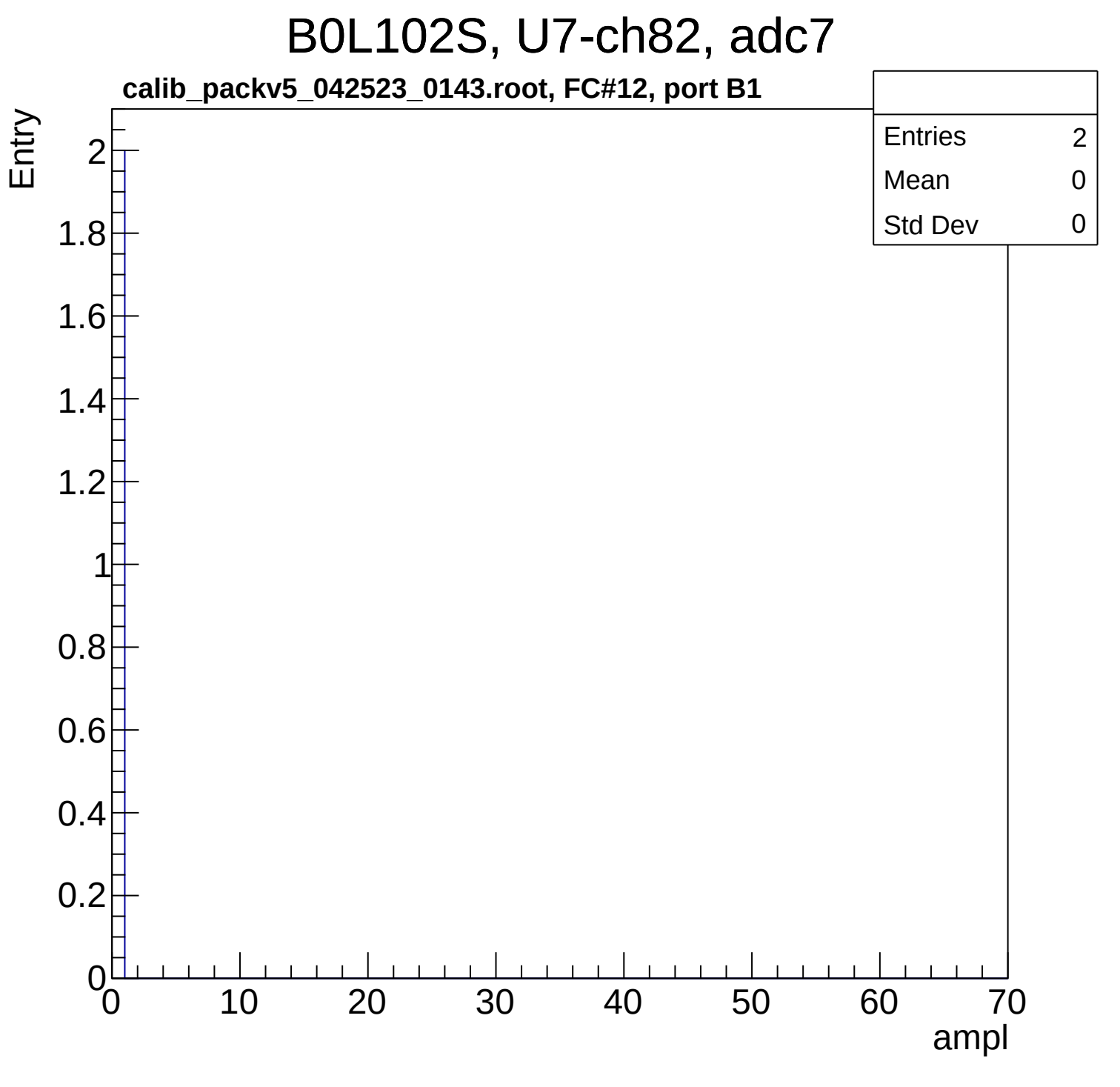
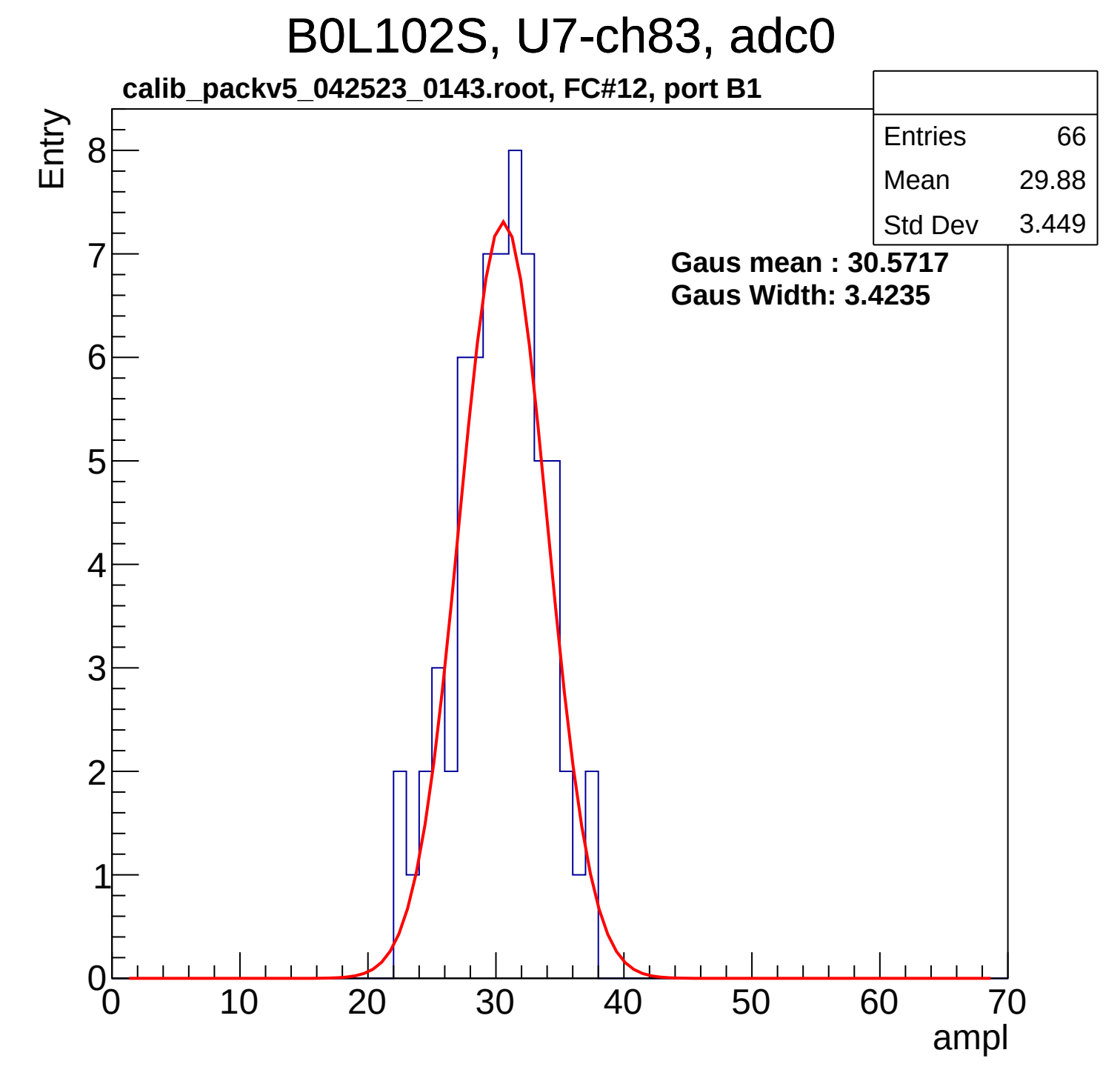
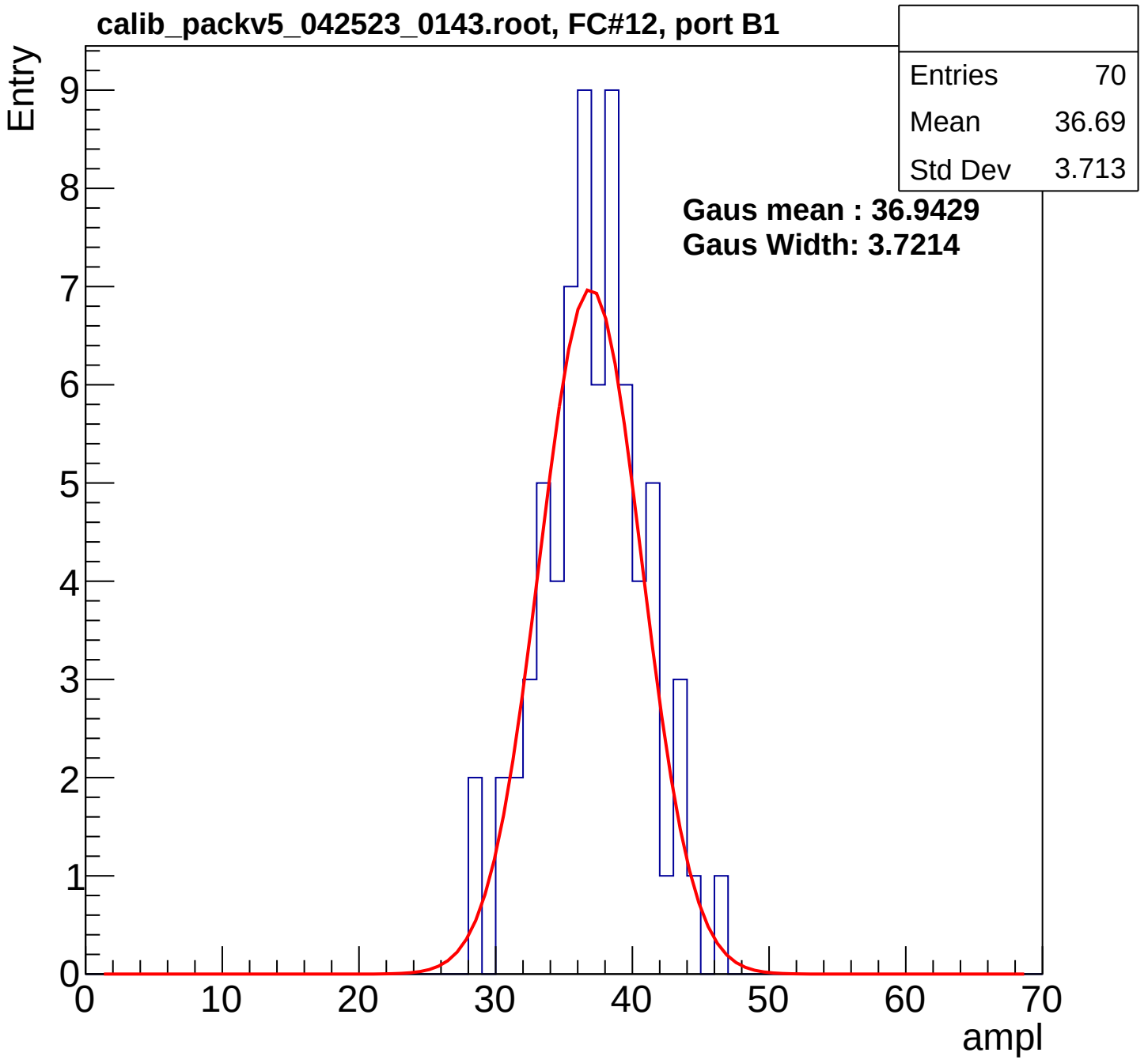
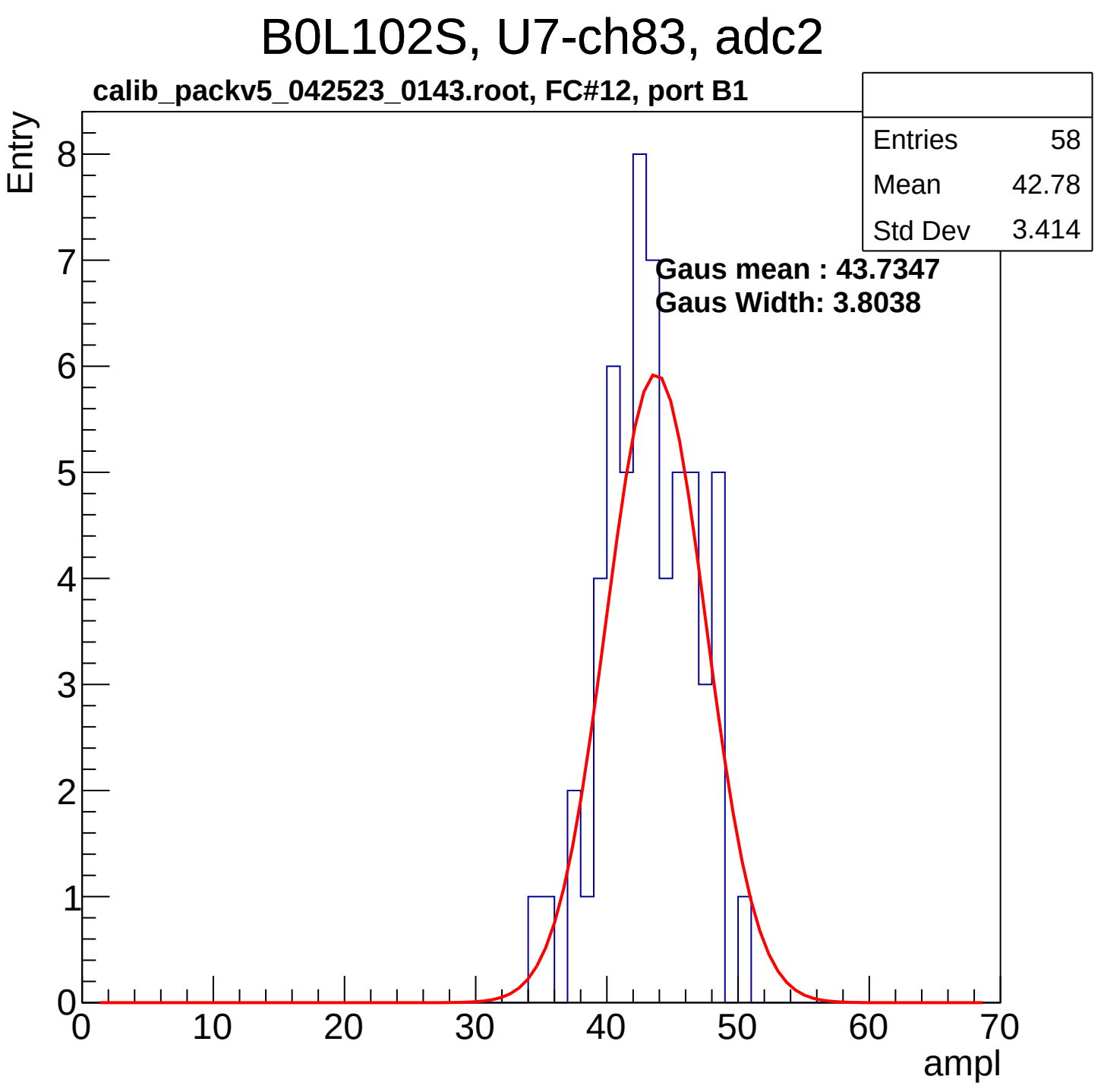
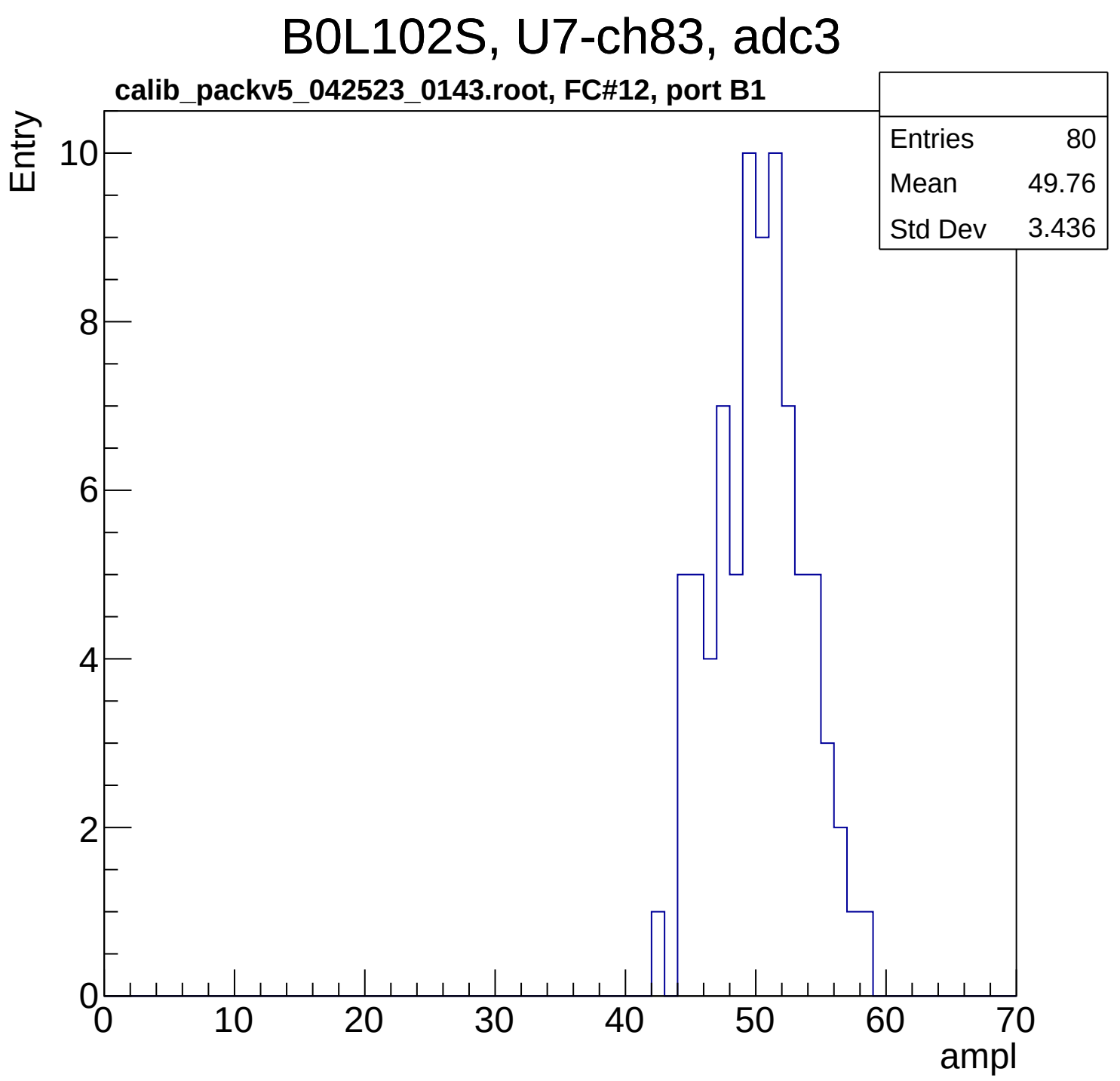

B0L102S, U7-ch82, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

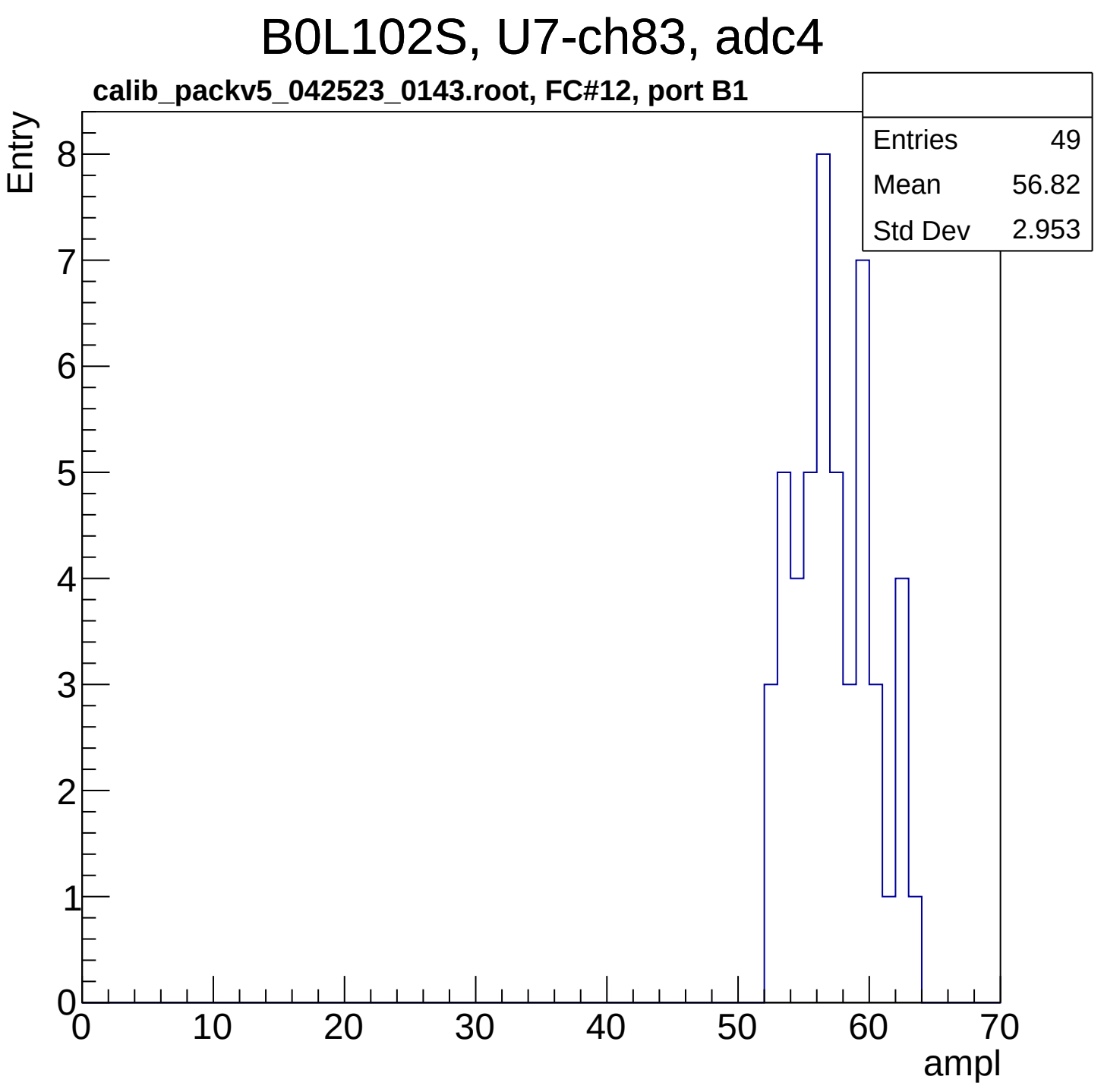

B0L102S, U7-ch82, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch83, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 29.88
Std Dev 3.449
Gaus mean : 30.5717
Gaus Width: 3.4235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch83, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 36.69
Std Dev 3.713
Gaus mean : 36.9429
Gaus Width: 3.7214
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch83, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 42.78
Std Dev 3.414
Gaus mean : 43.7347
Gaus Width: 3.8038
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch83, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 49.76
Std Dev 3.436
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch83, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 56.82
Std Dev 2.953
Entry
ampl
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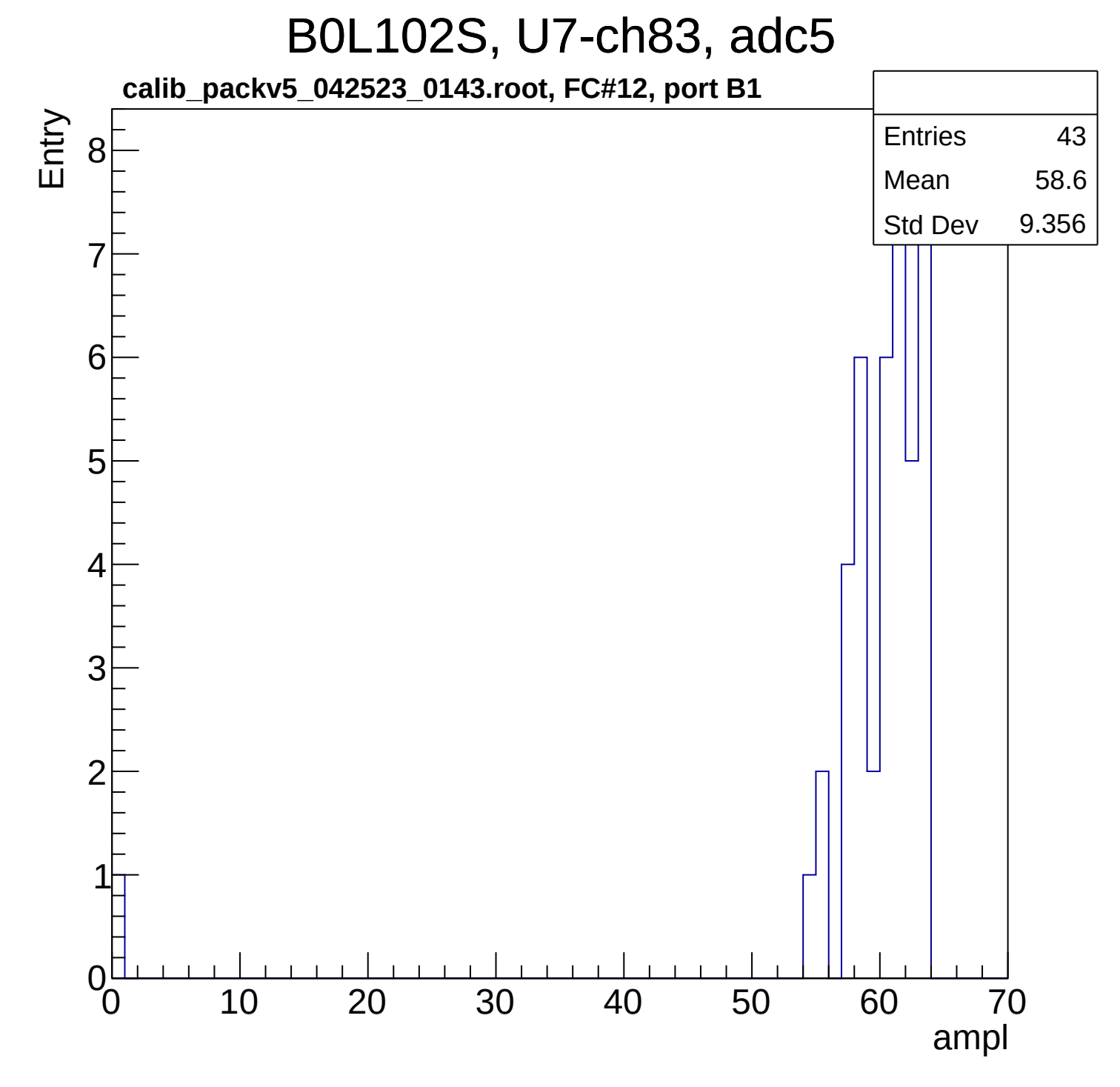
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch83, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58.6
Std Dev 9.356
Entry
ampl
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1
2
3
4
5
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7
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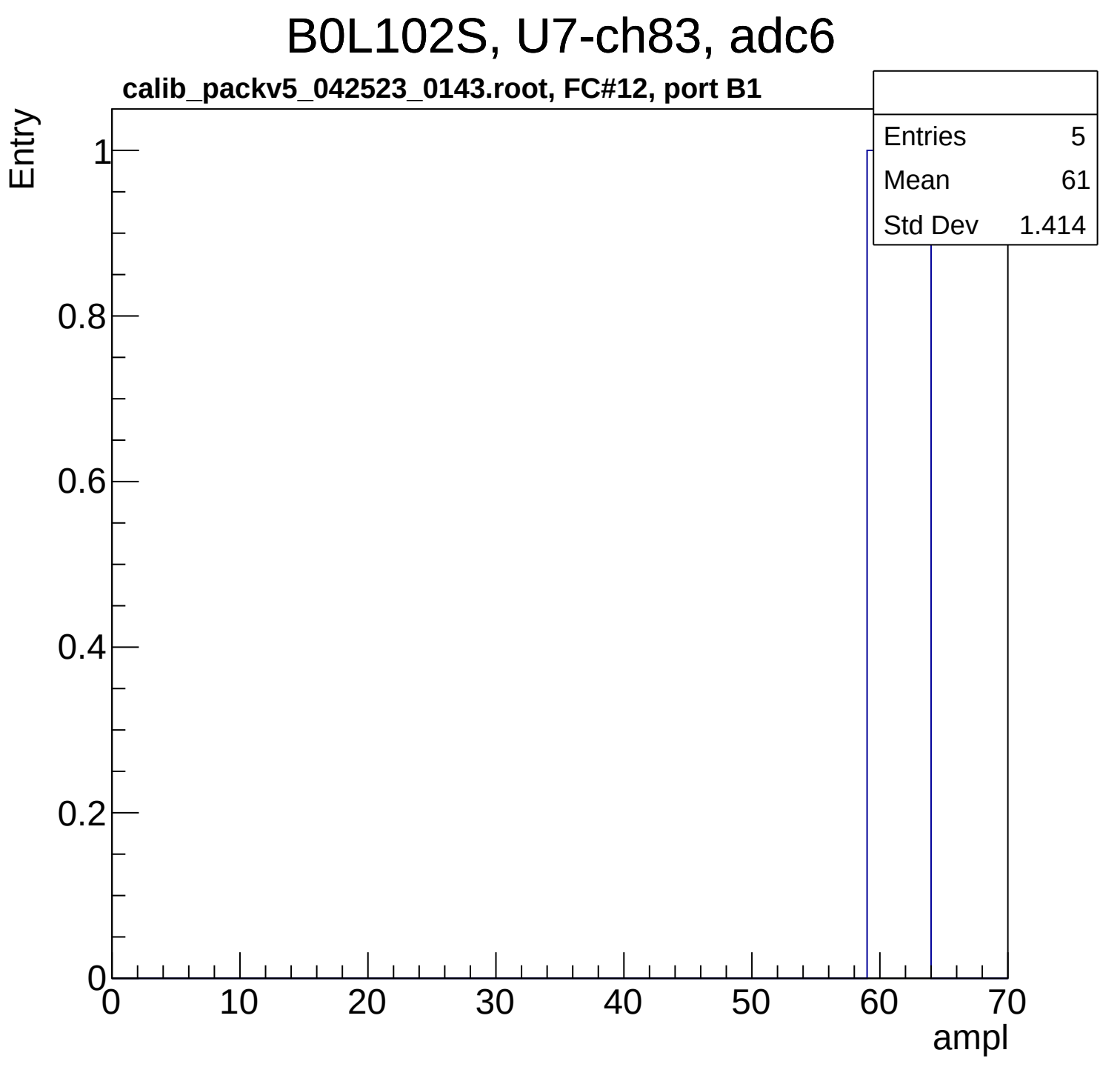
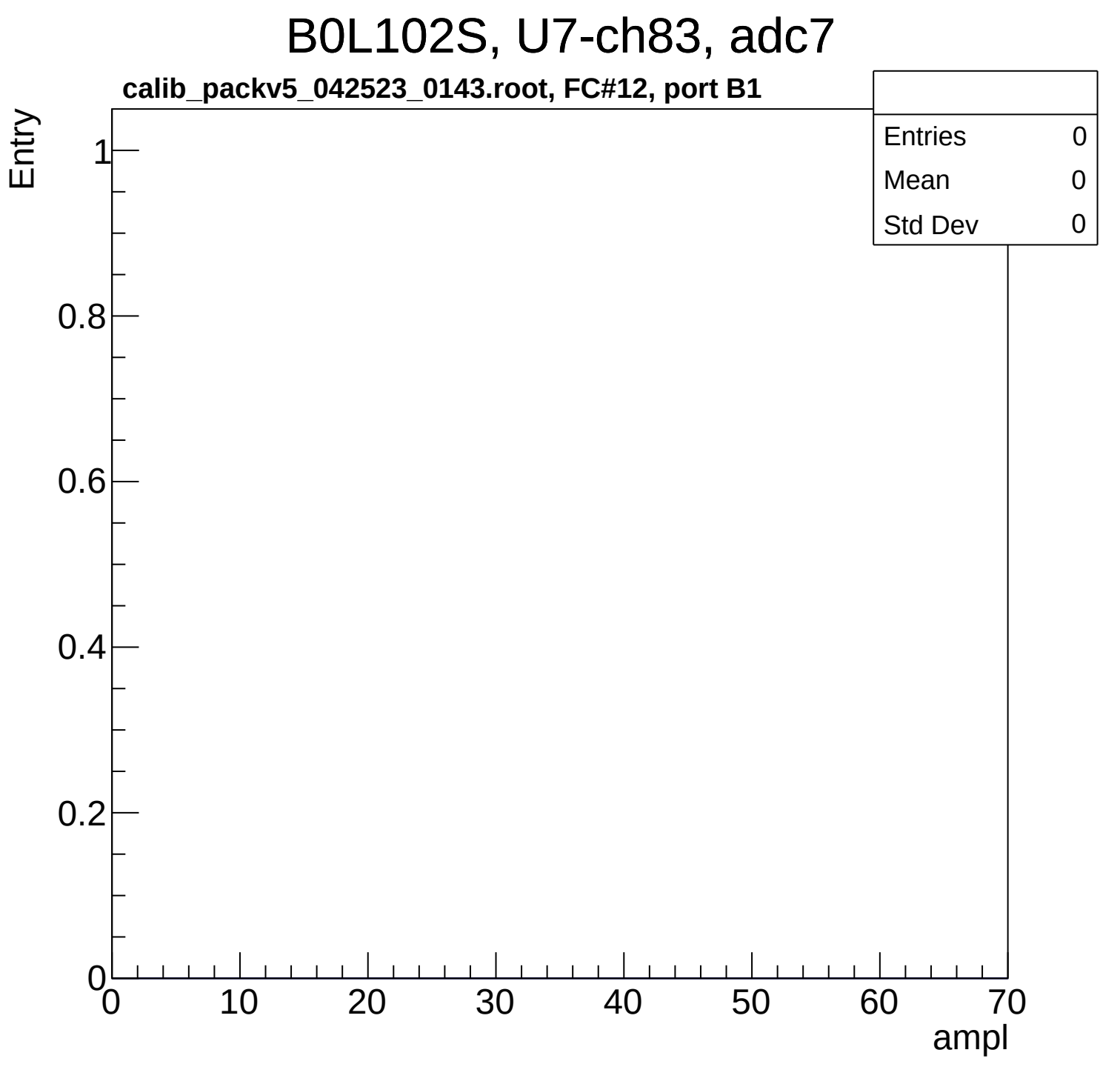
0
10
20
30
40
50
60
70


B0L102S, U7-ch83, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61
Std Dev 1.414
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch83, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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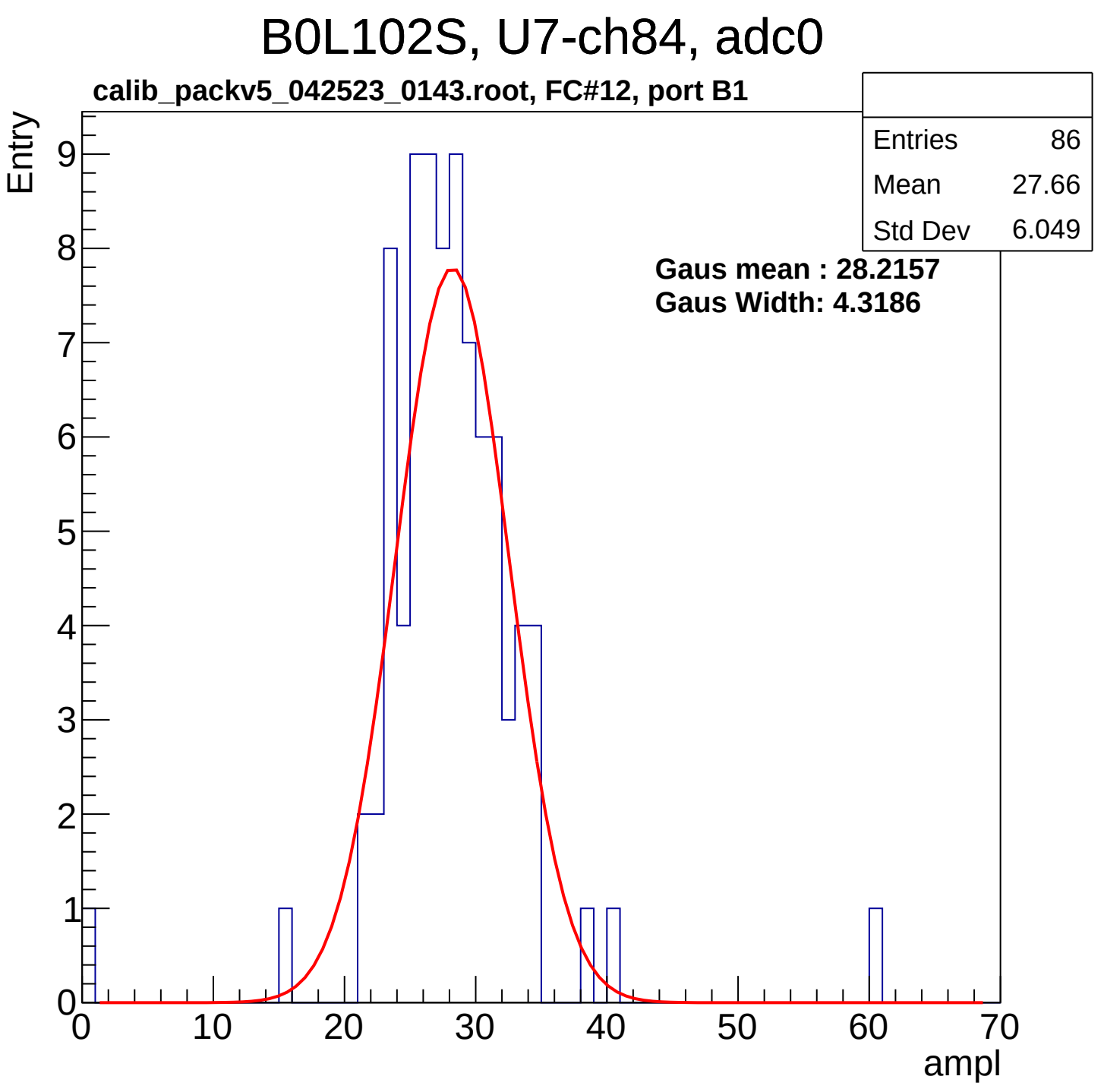
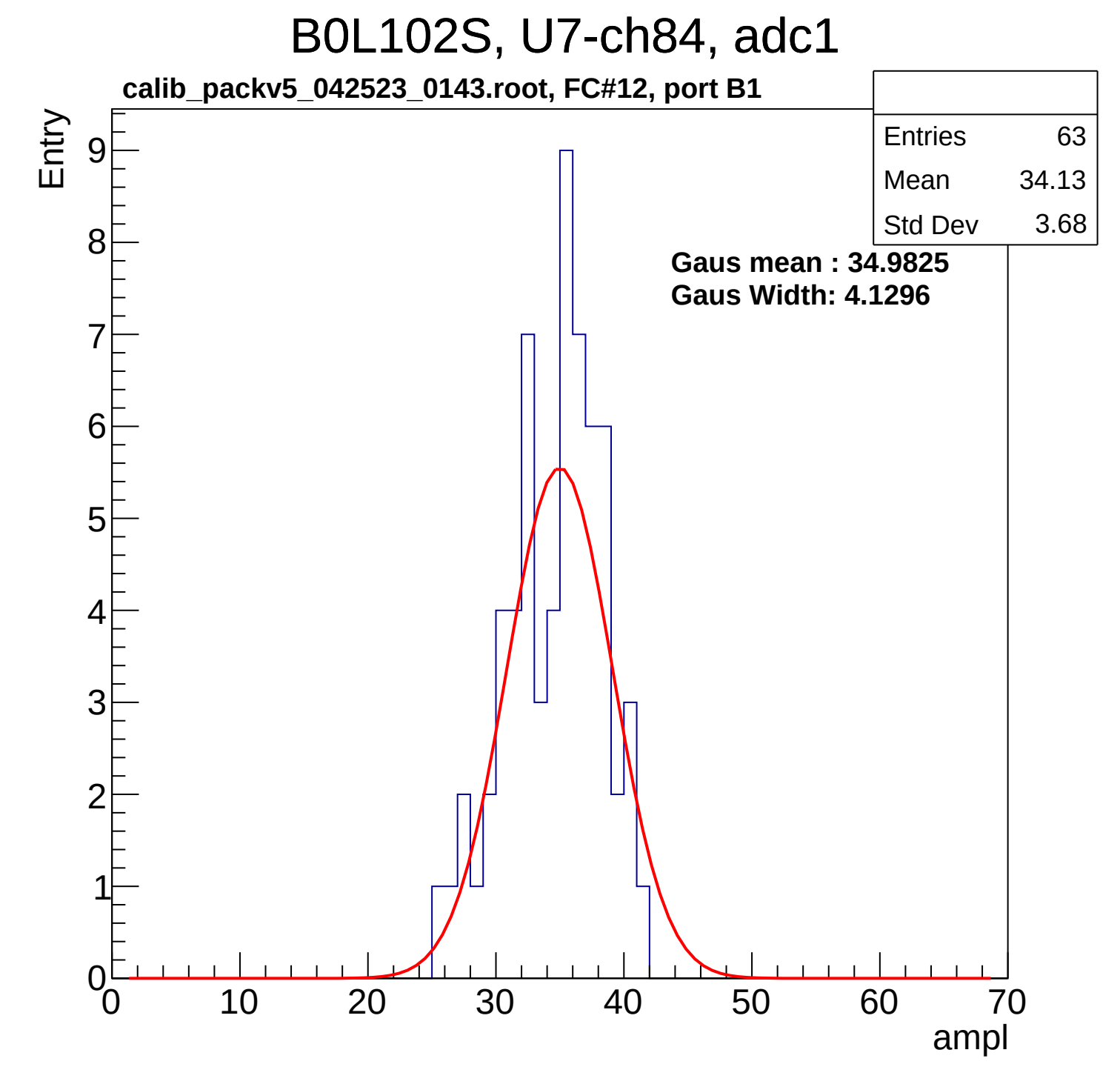
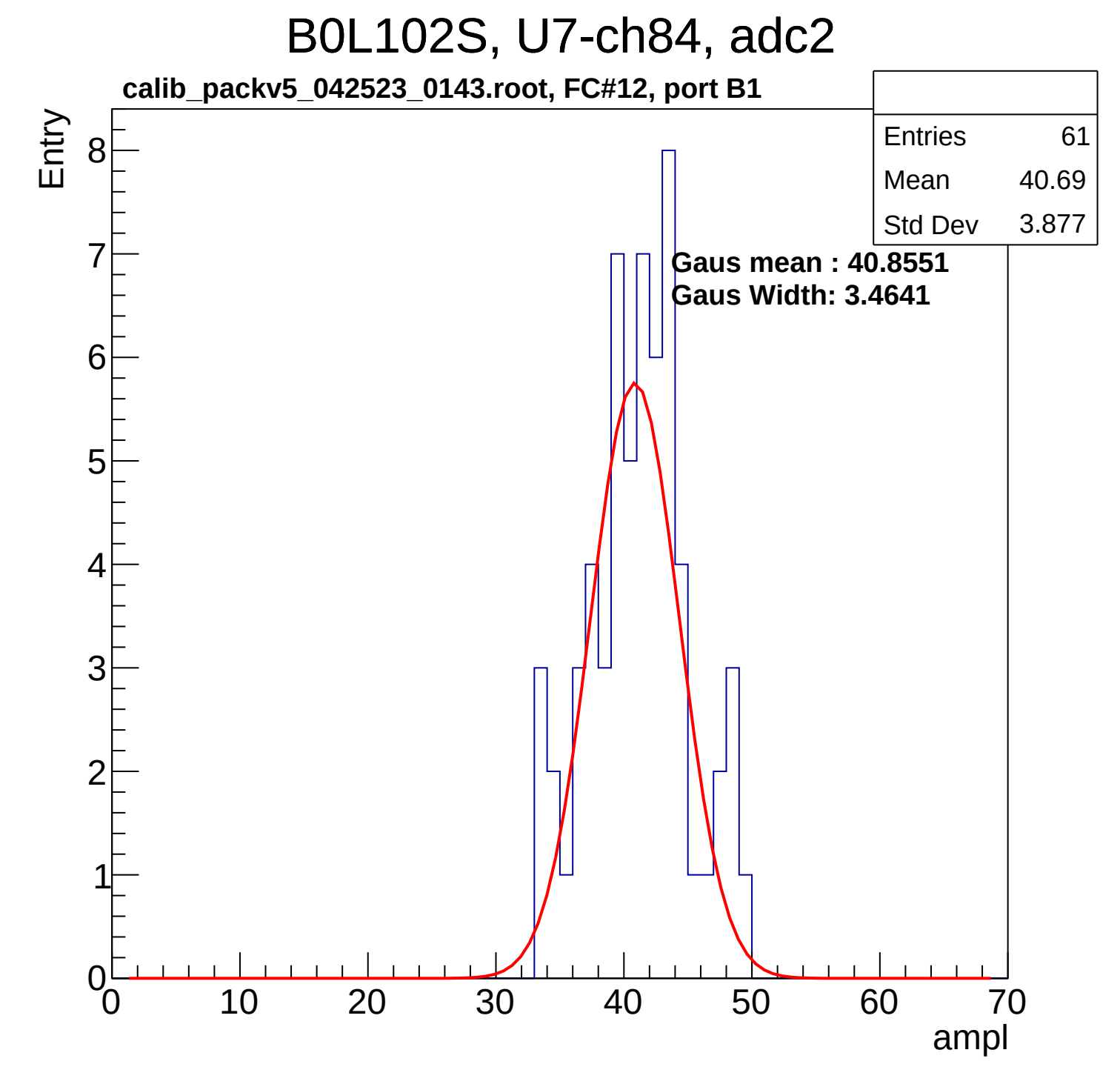
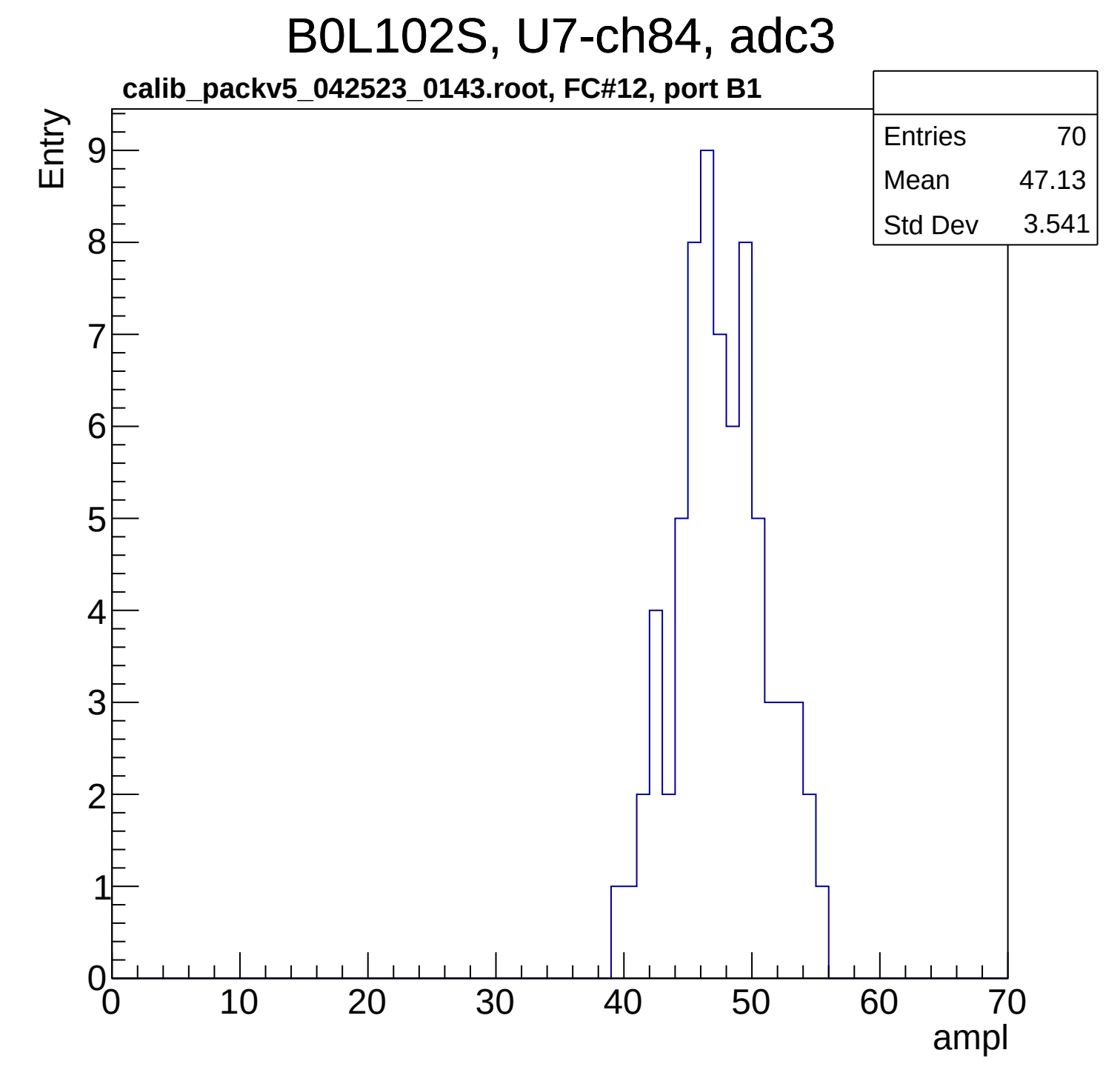
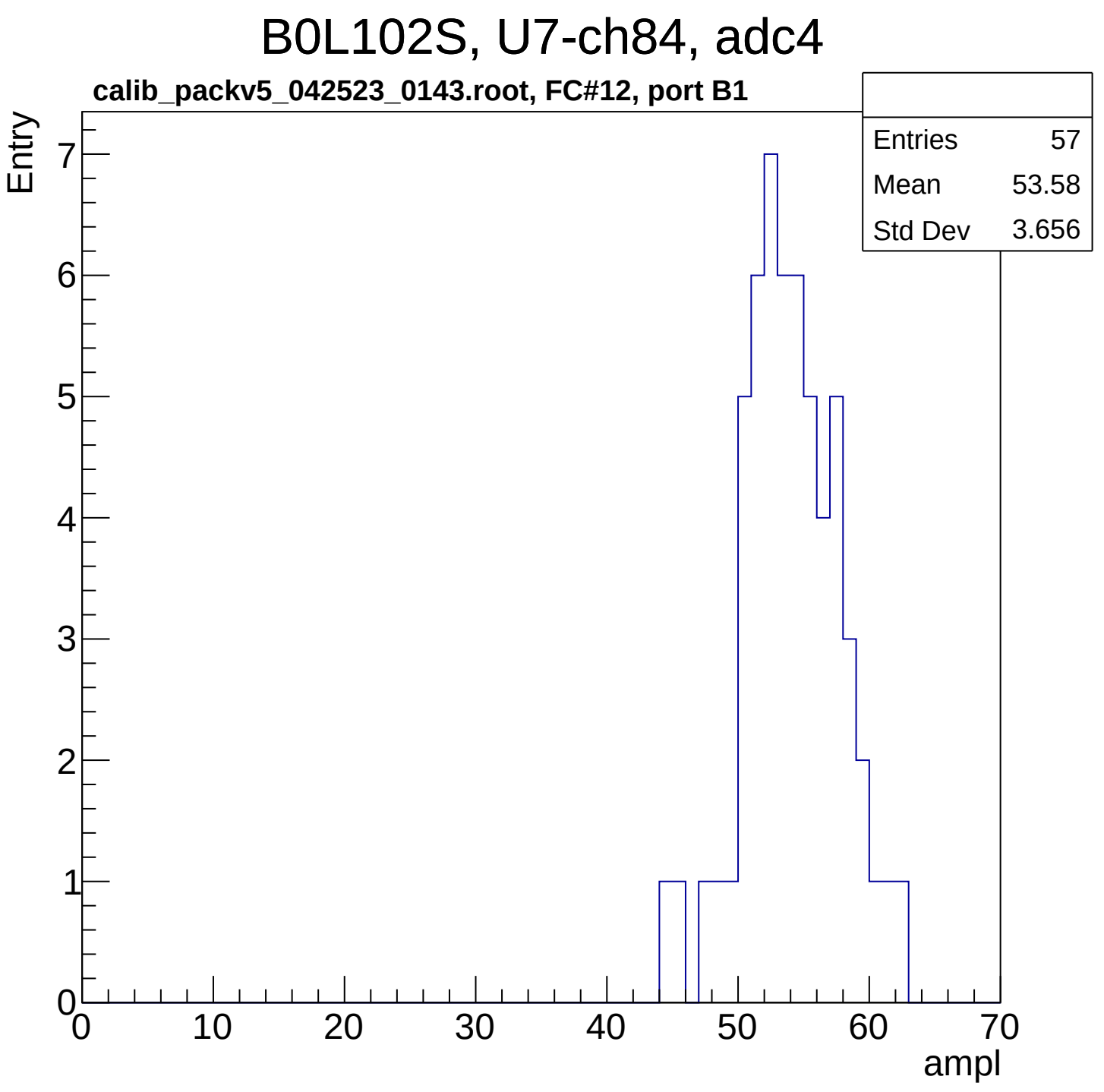
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

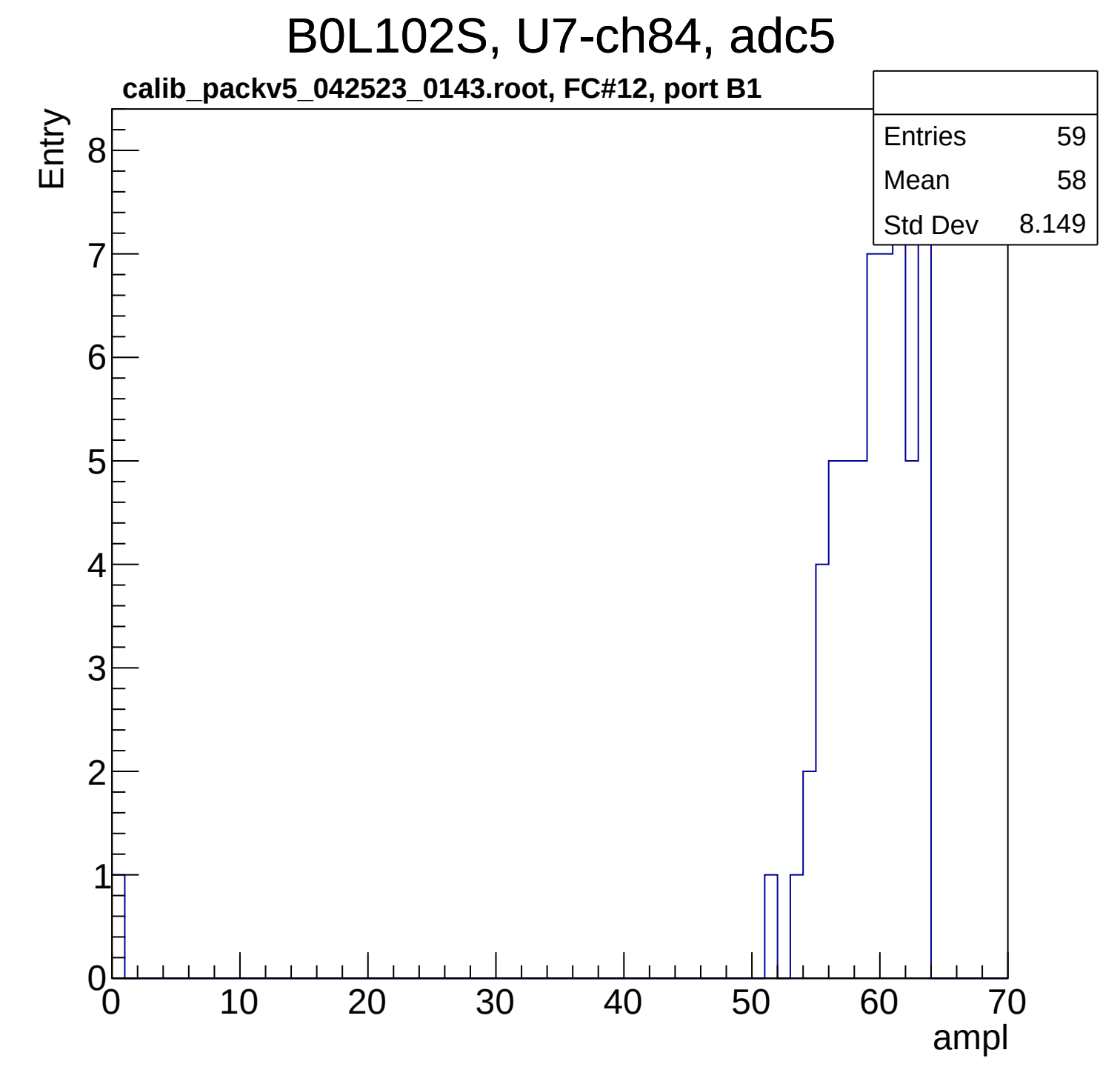

B0L102S, U7-ch84, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 27.66
Std Dev 6.049
Gaus mean : 28.2157
Gaus Width: 4.3186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

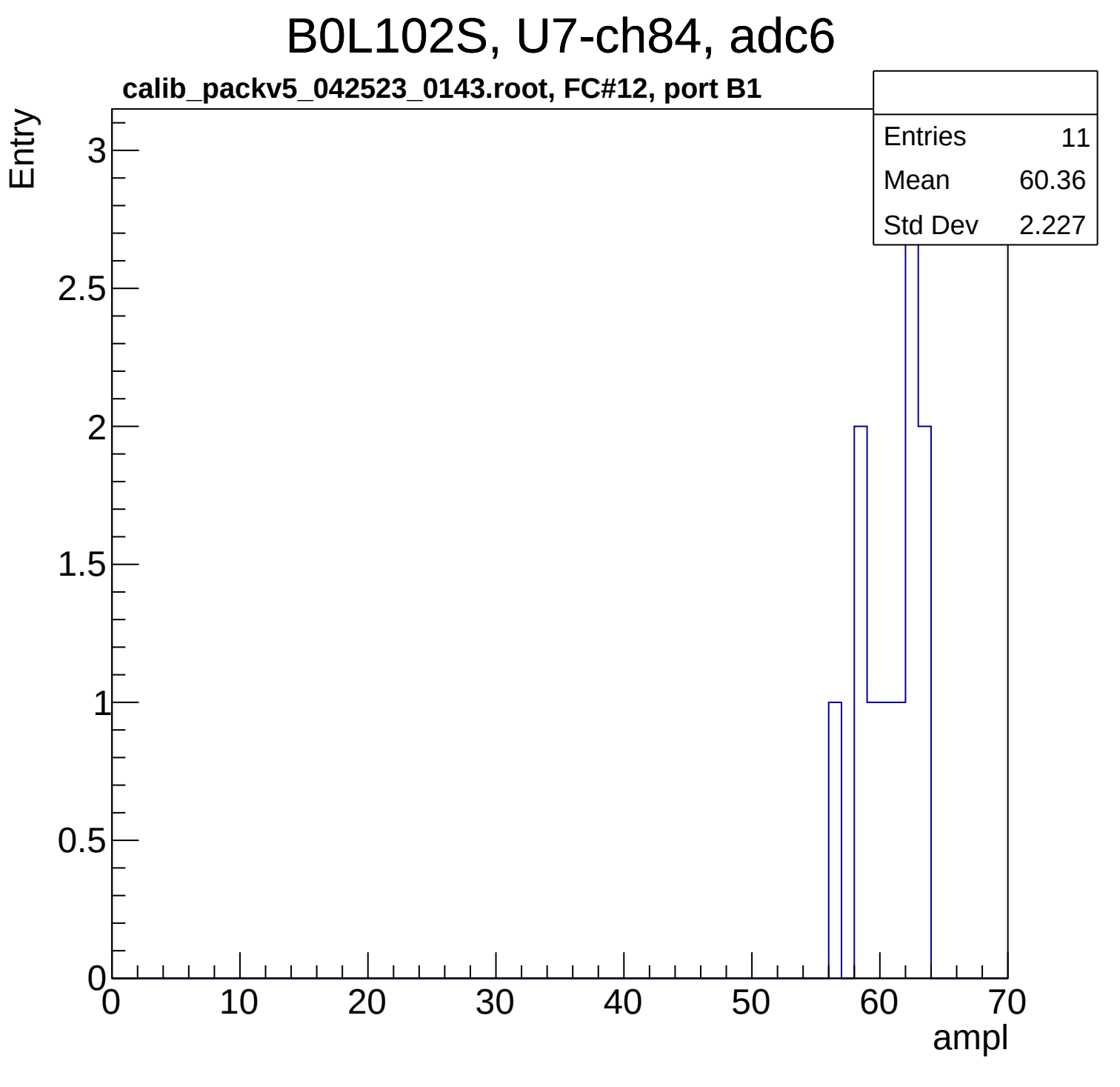

B0L102S, U7-ch84, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 34.13
Std Dev 3.68
Gaus mean : 34.9825
Gaus Width: 4.1296
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

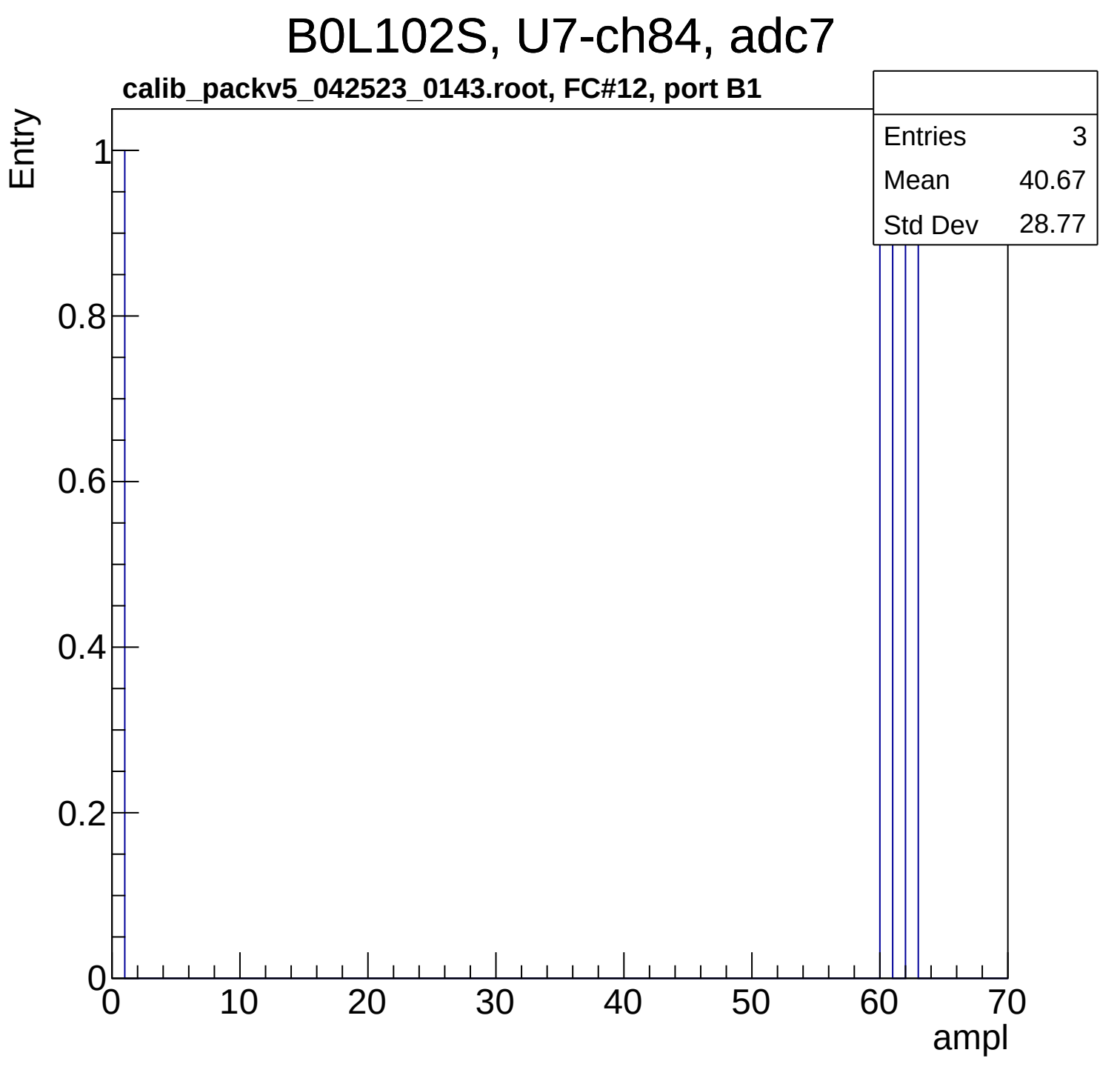

B0L102S, U7-ch84, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 40.69
Std Dev 3.877
Gaus mean : 40.8551
Gaus Width: 3.4641
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

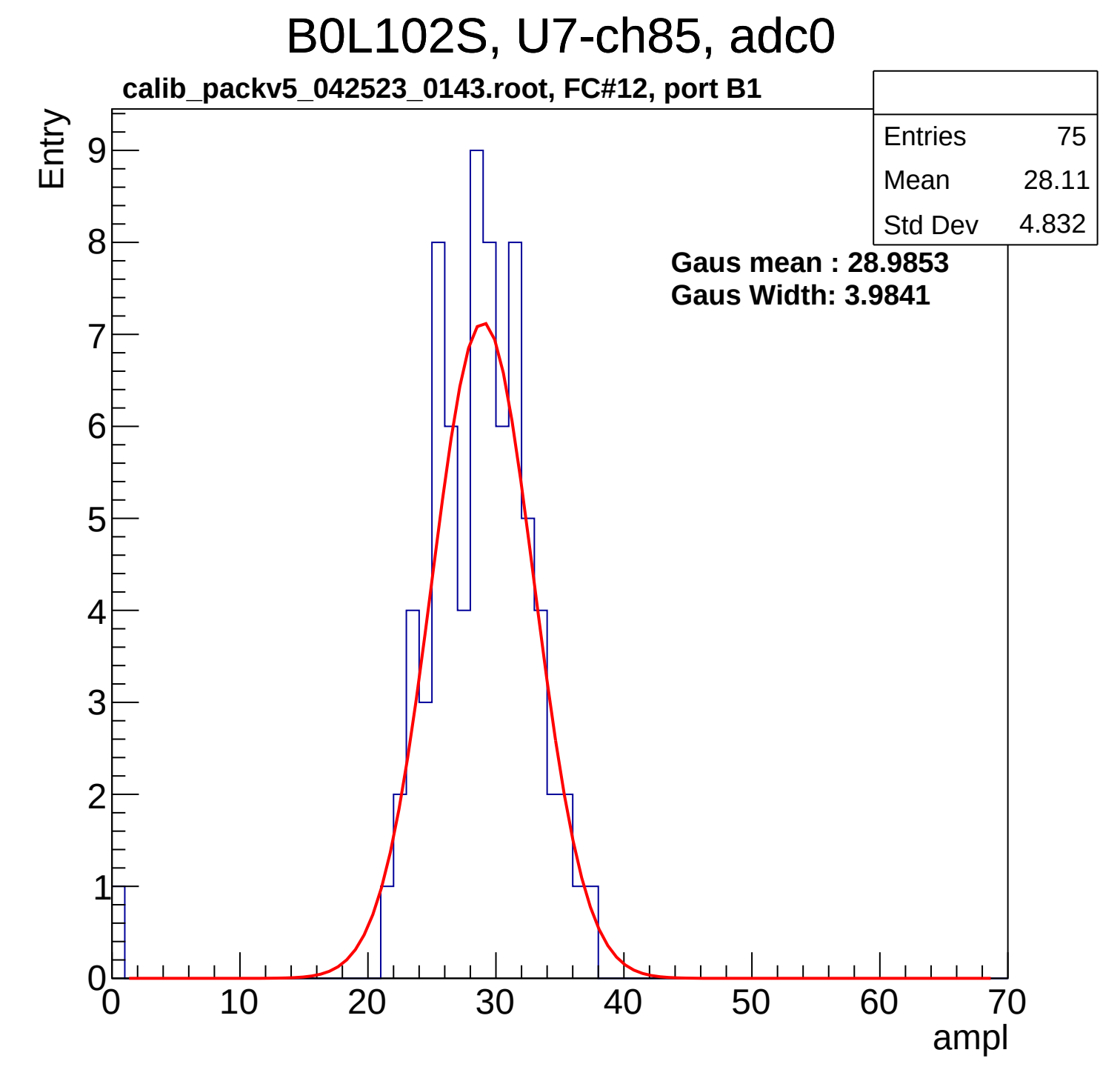

B0L102S, U7-ch84, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 47.13
Std Dev 3.541
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

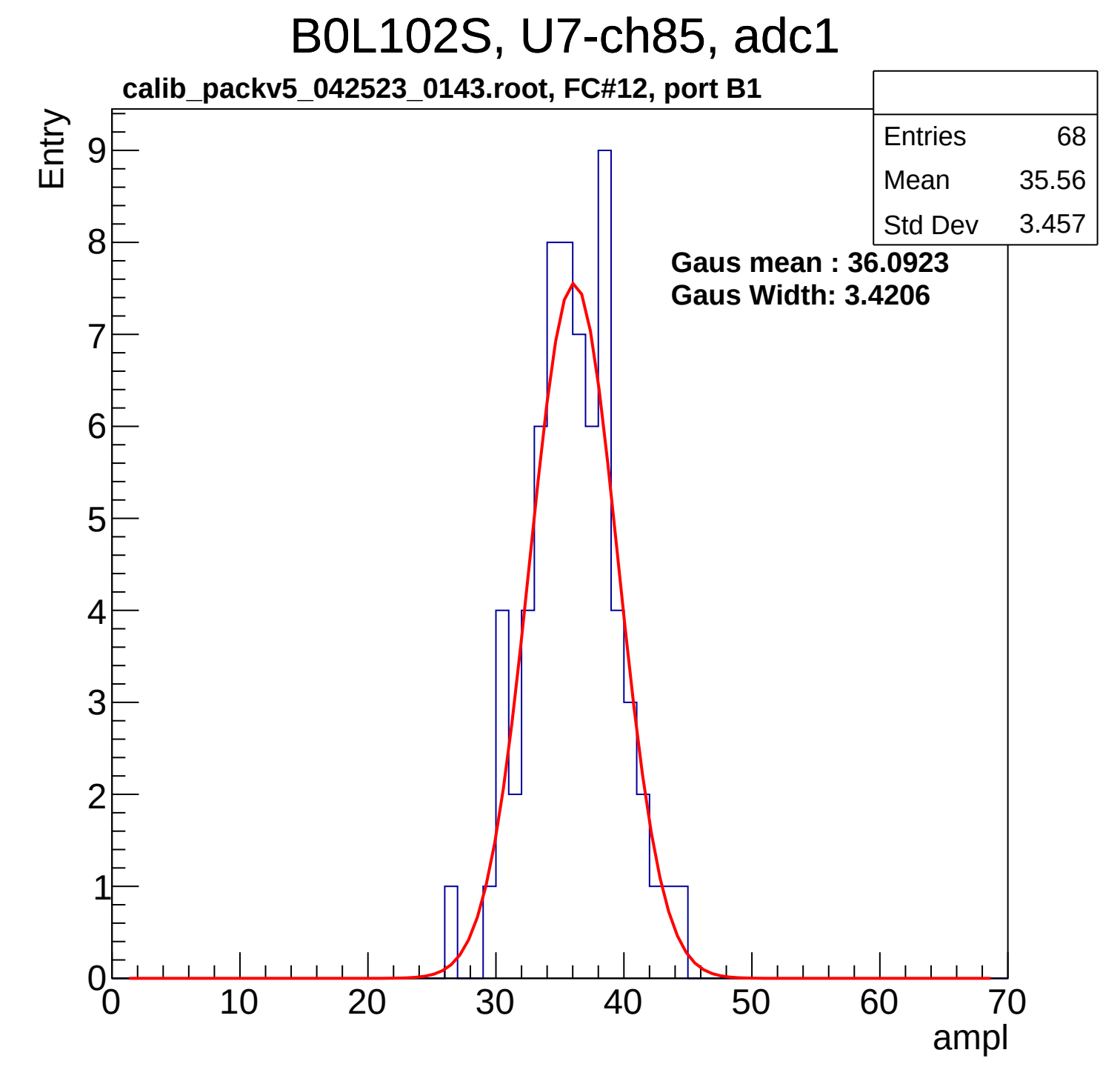

B0L102S, U7-ch84, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 53.58
Std Dev 3.656
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

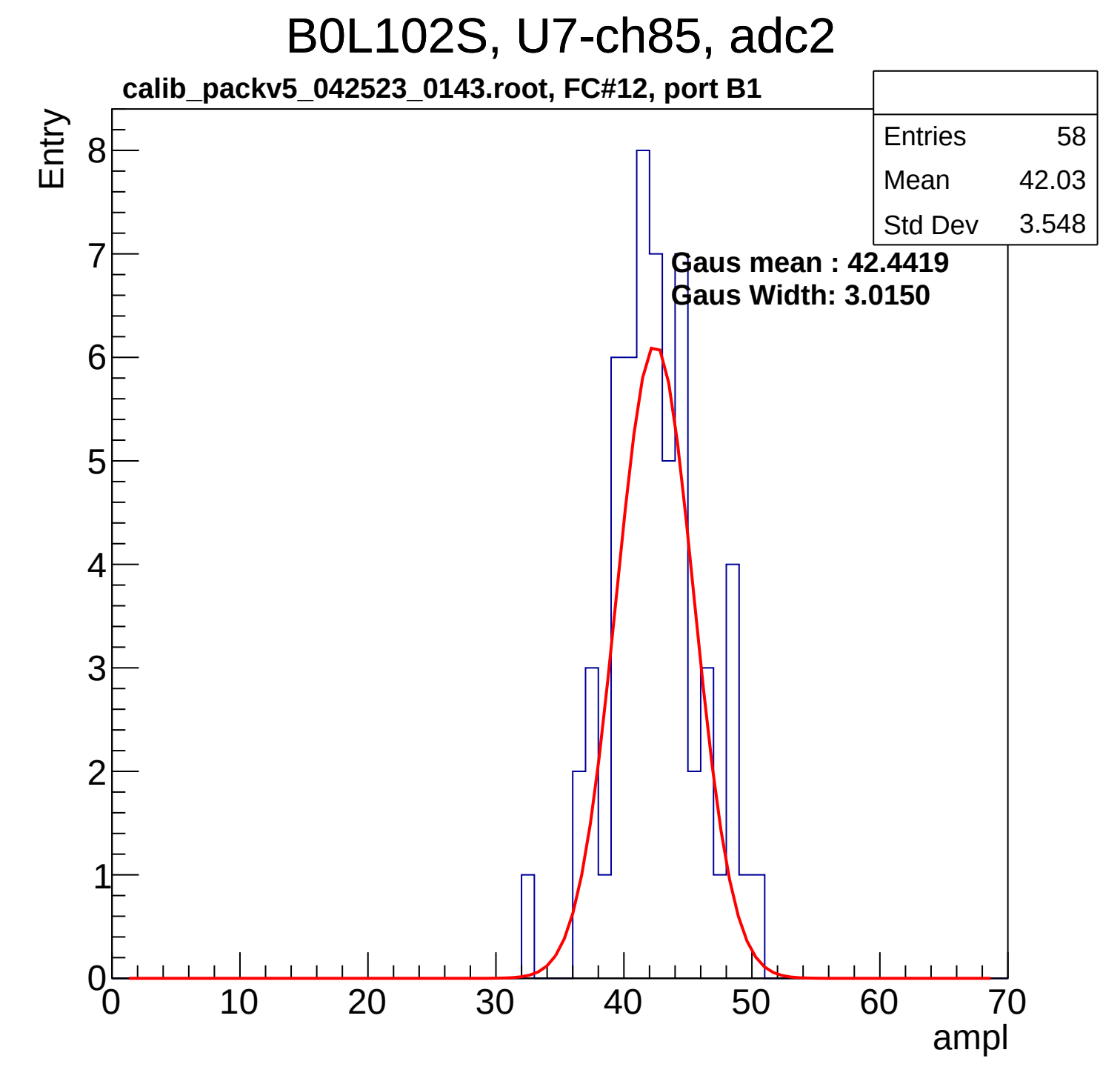

B0L102S, U7-ch84, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58
Std Dev 8.149
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

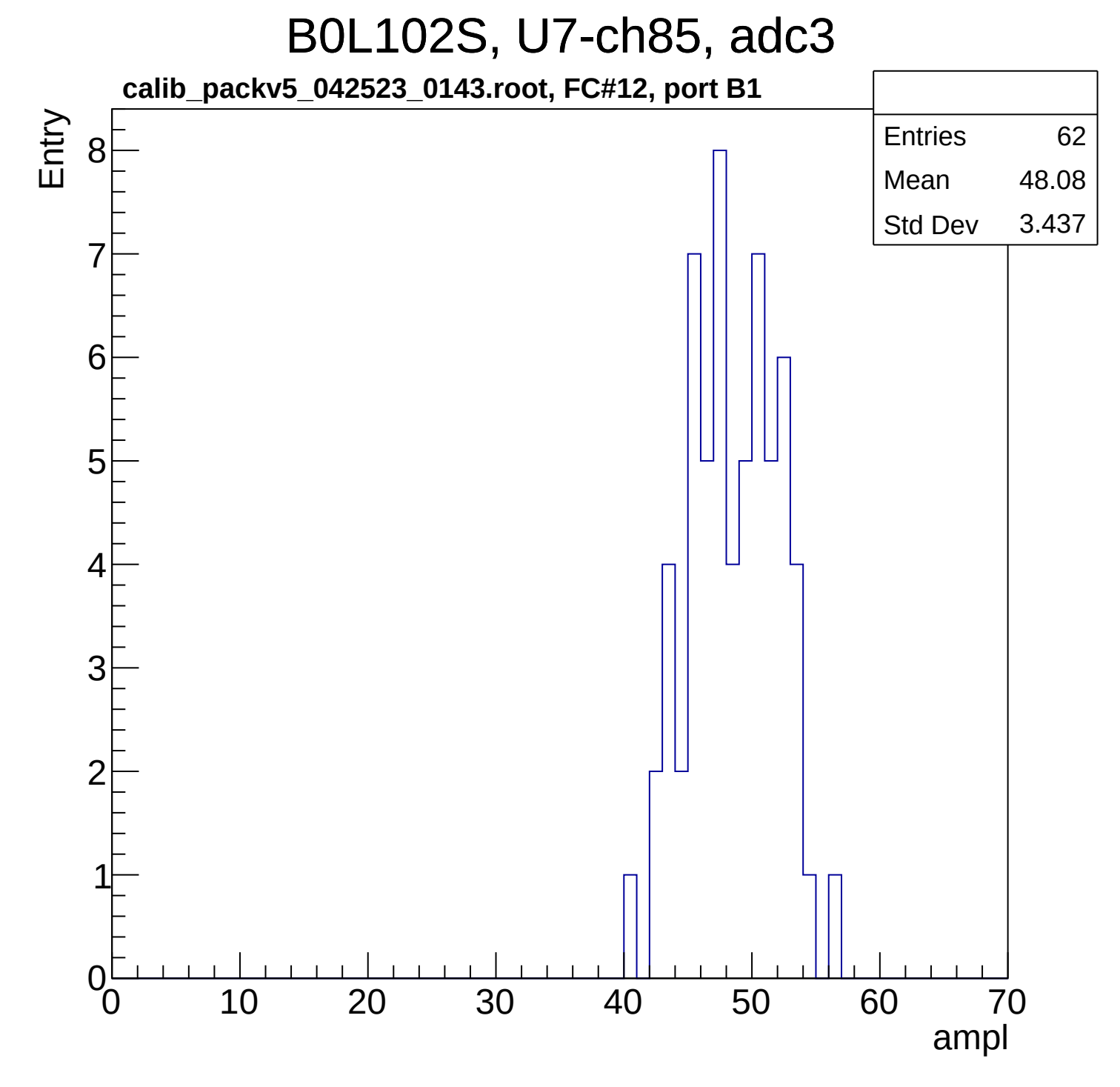

B0L102S, U7-ch84, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 60.36
Std Dev 2.227
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch84, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 40.67
Std Dev 28.77
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch85, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 28.11
Std Dev 4.832
Gaus mean : 28.9853
Gaus Width: 3.9841
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch85, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.56
Std Dev 3.457
Gaus mean : 36.0923
Gaus Width: 3.4206
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch85, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 42.03
Std Dev 3.548
Gaus mean : 42.4419
Gaus Width: 3.0150
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch85, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 48.08
Std Dev 3.437
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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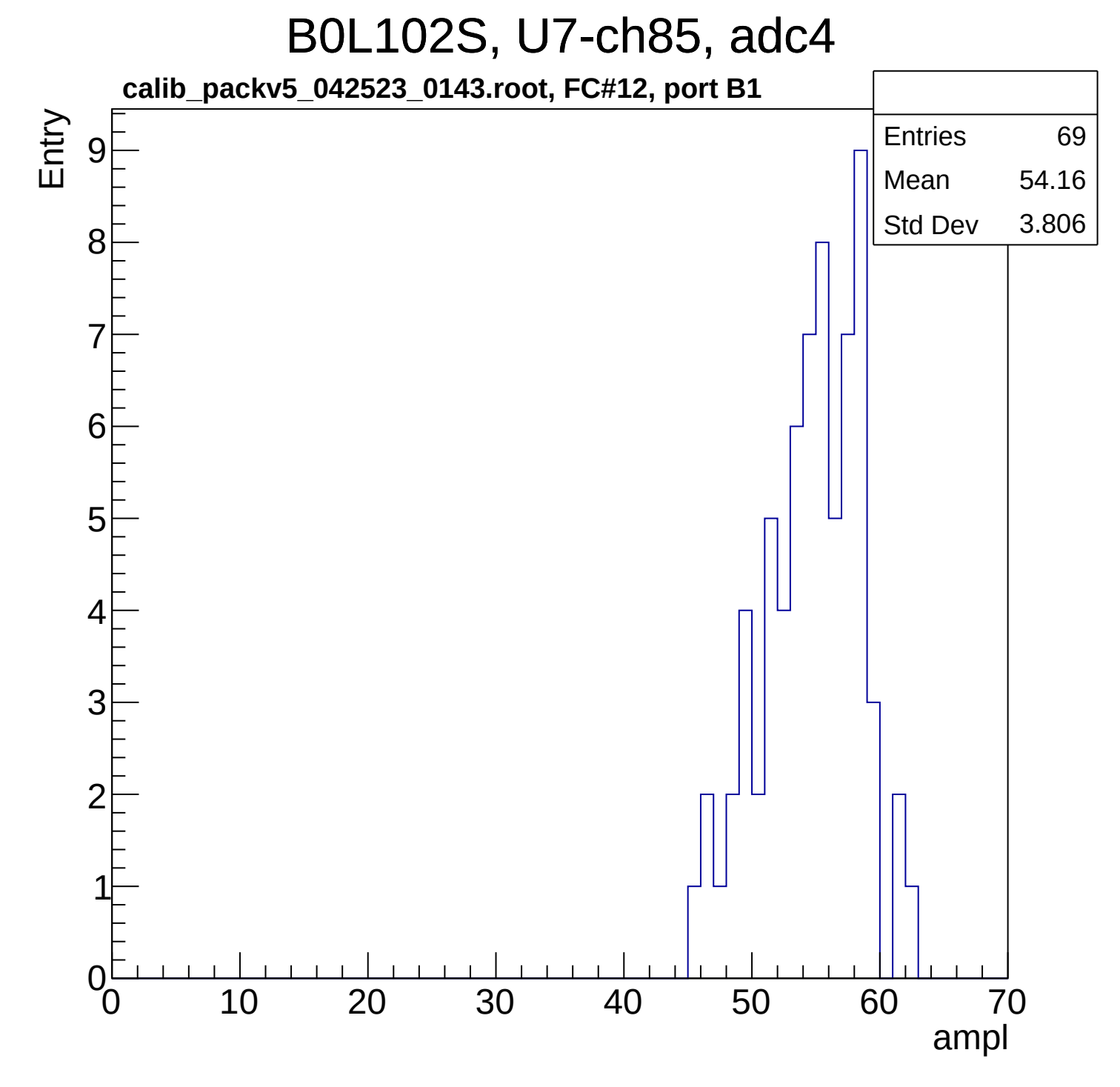
60
70


B0L102S, U7-ch85, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 54.16
Std Dev 3.806
Entry
ampl
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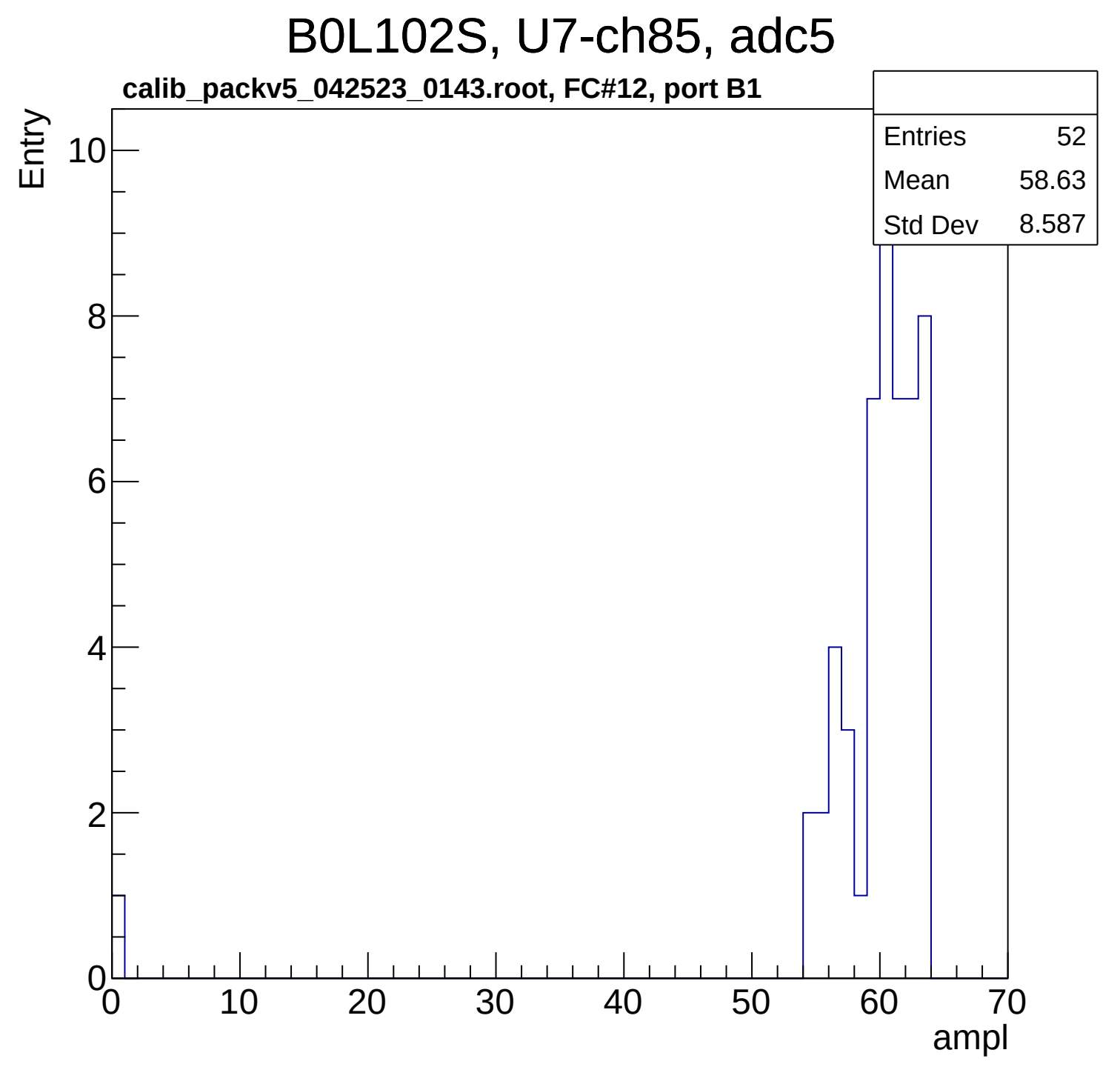
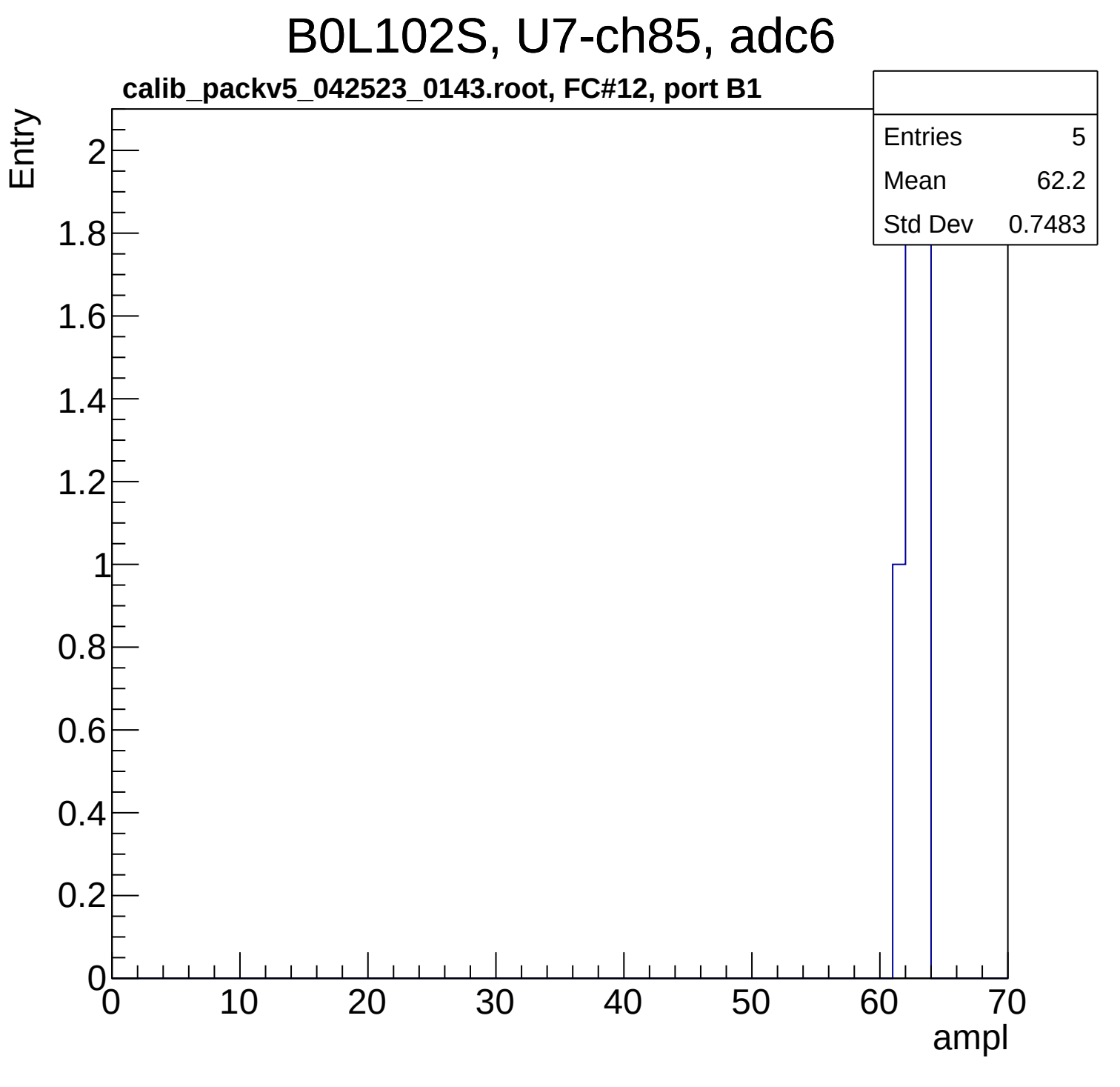
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch85, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 58.63
Std Dev 8.587
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch85, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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
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20
30
40
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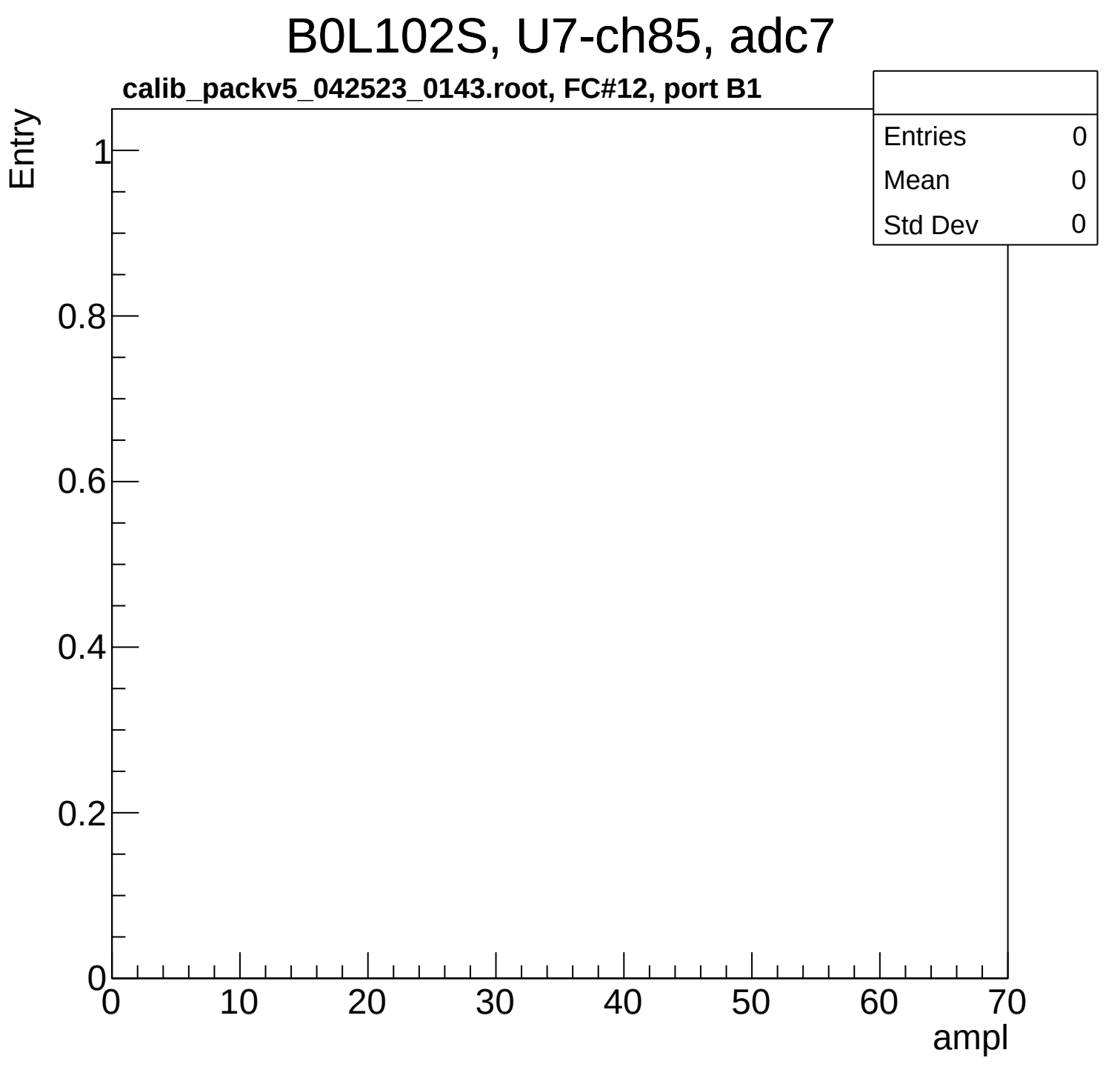
60
70


B0L102S, U7-ch85, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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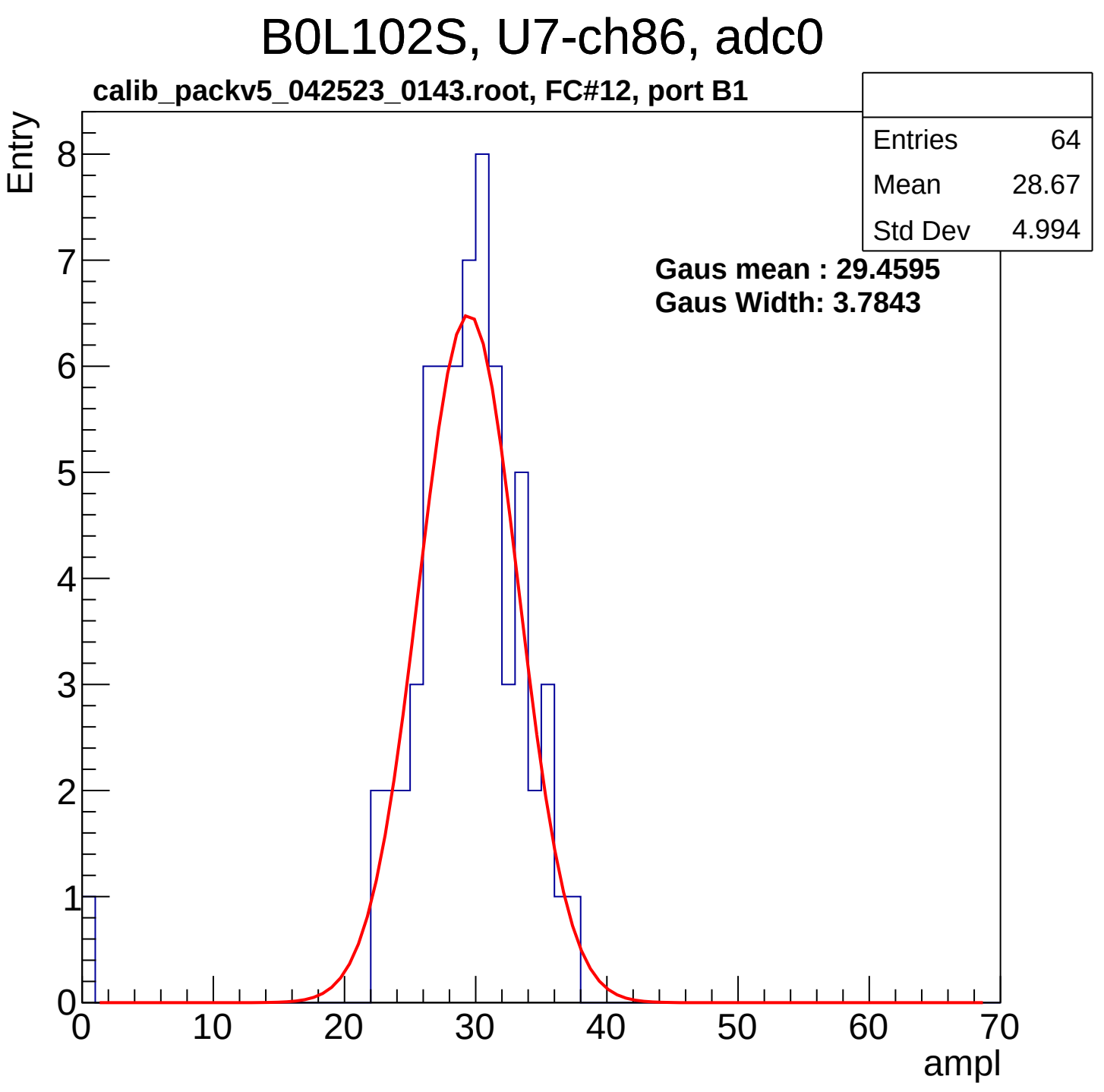
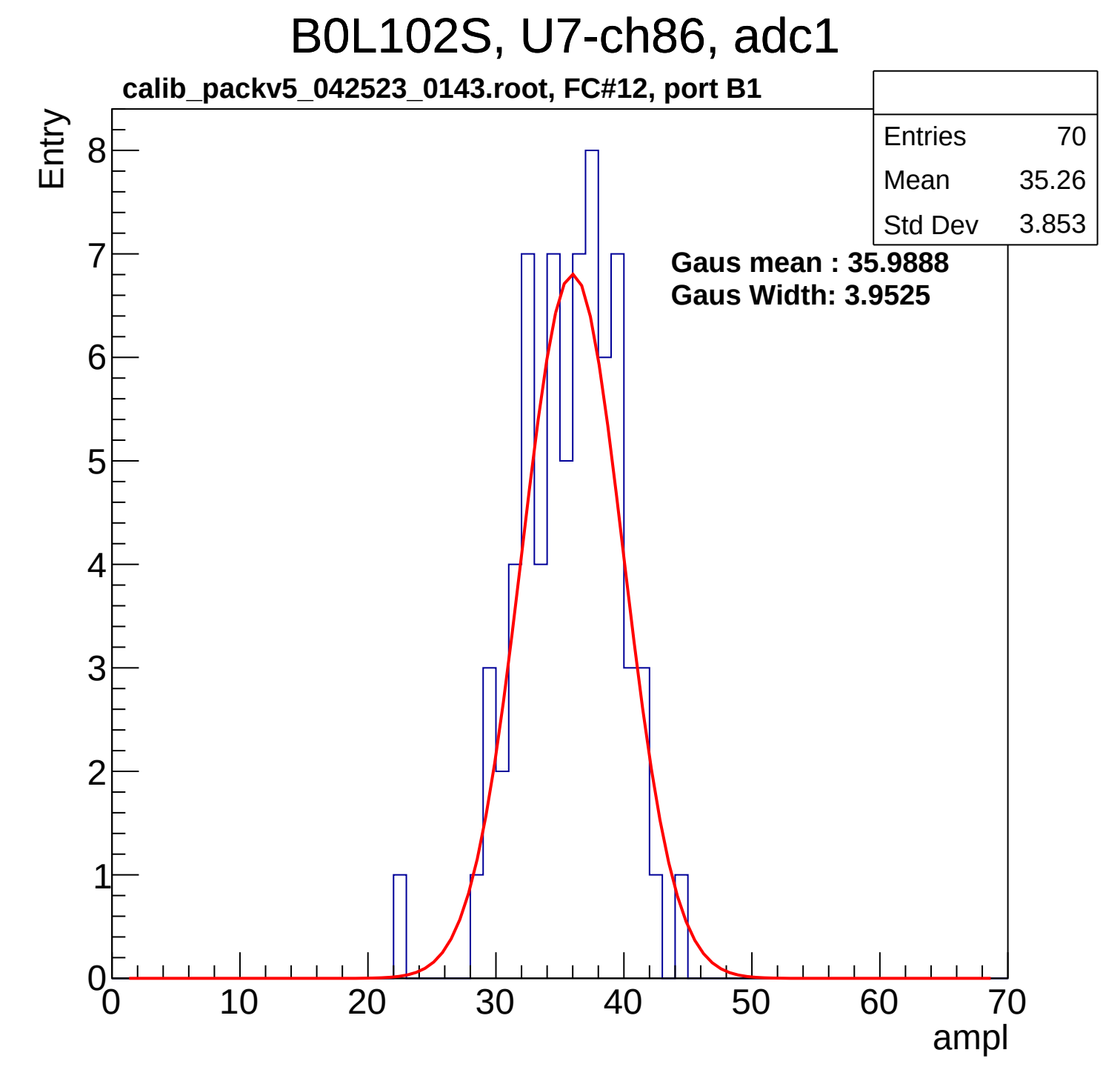
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch86, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 28.67
Std Dev 4.994
Gaus mean : 29.4595
Gaus Width: 3.7843
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch86, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 35.26
Std Dev 3.853
Gaus mean : 35.9888
Gaus Width: 3.9525
Entry
ampl
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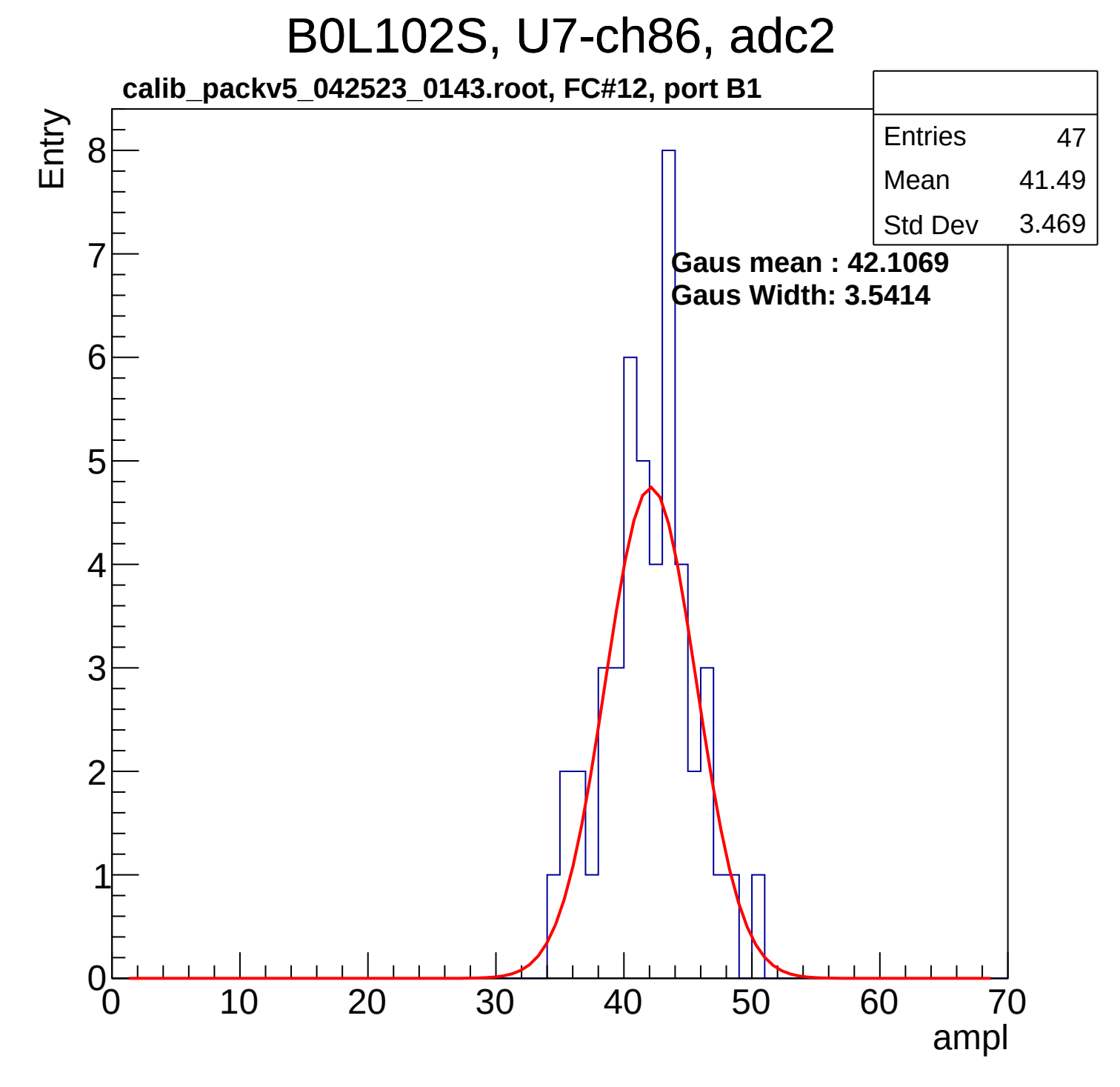
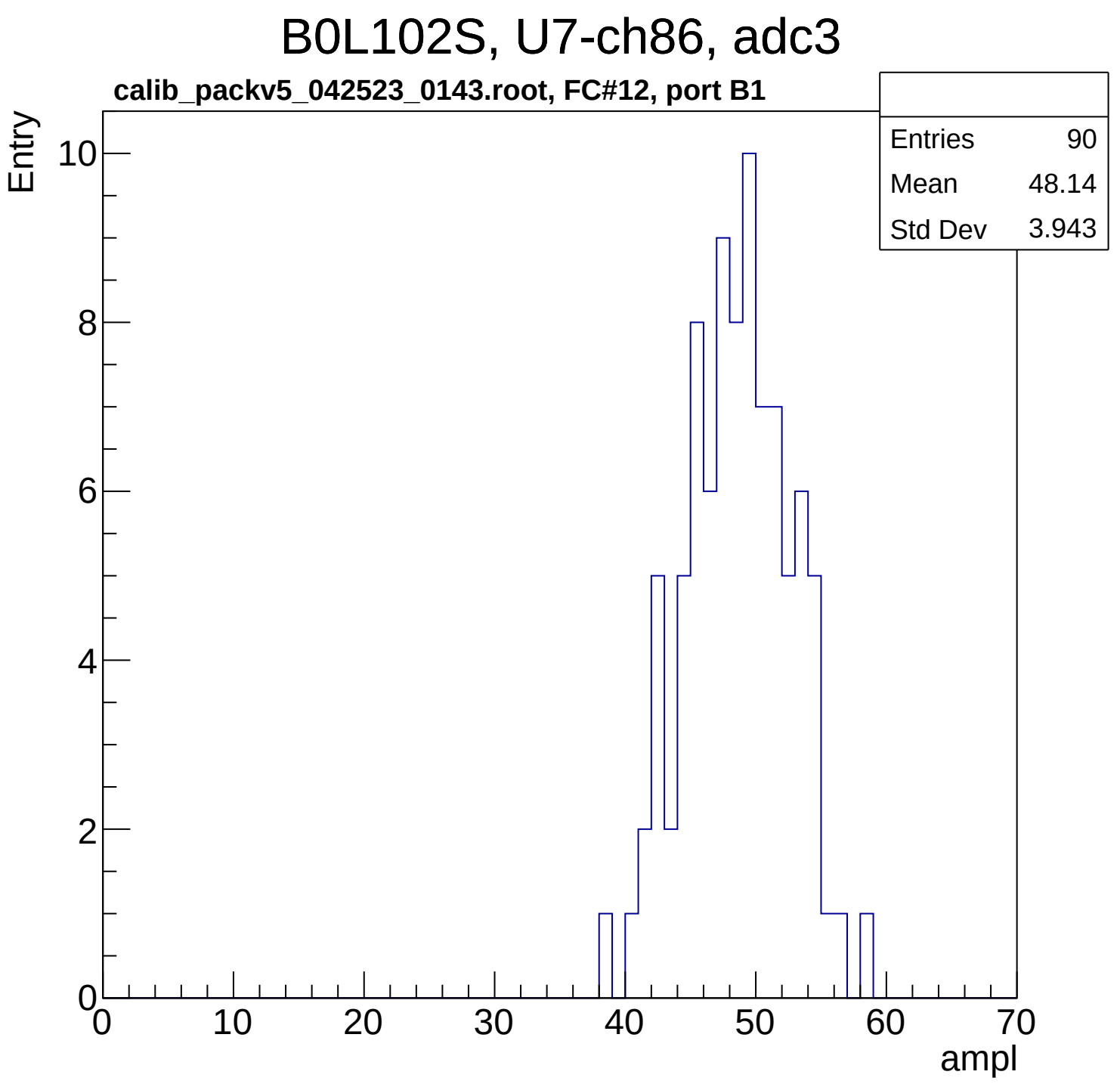
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch86, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 41.49
Std Dev 3.469
Gaus mean : 42.1069
Gaus Width: 3.5414
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch86, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 90
Mean 48.14
Std Dev 3.943
Entry
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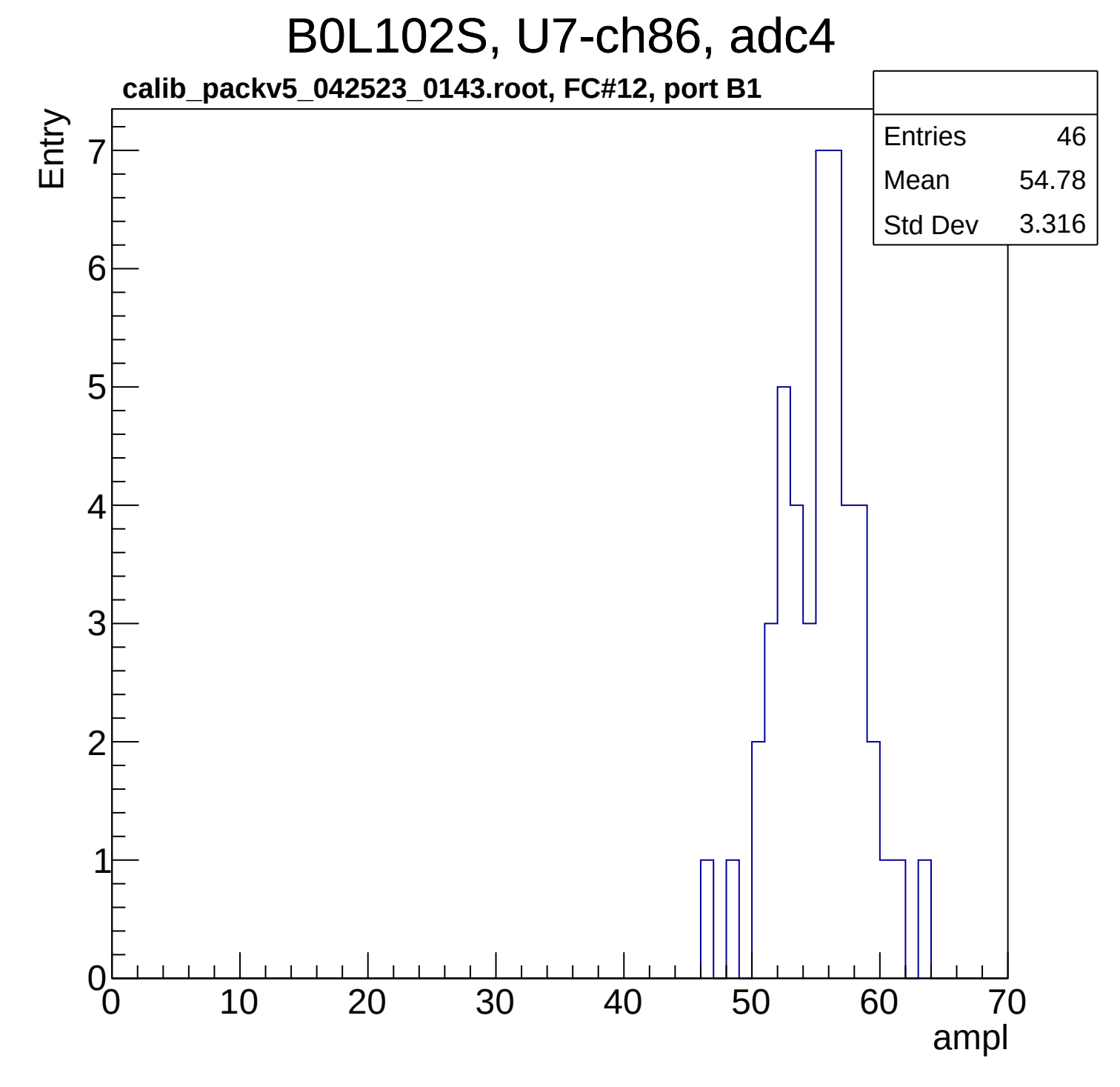
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch86, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 54.78
Std Dev 3.316
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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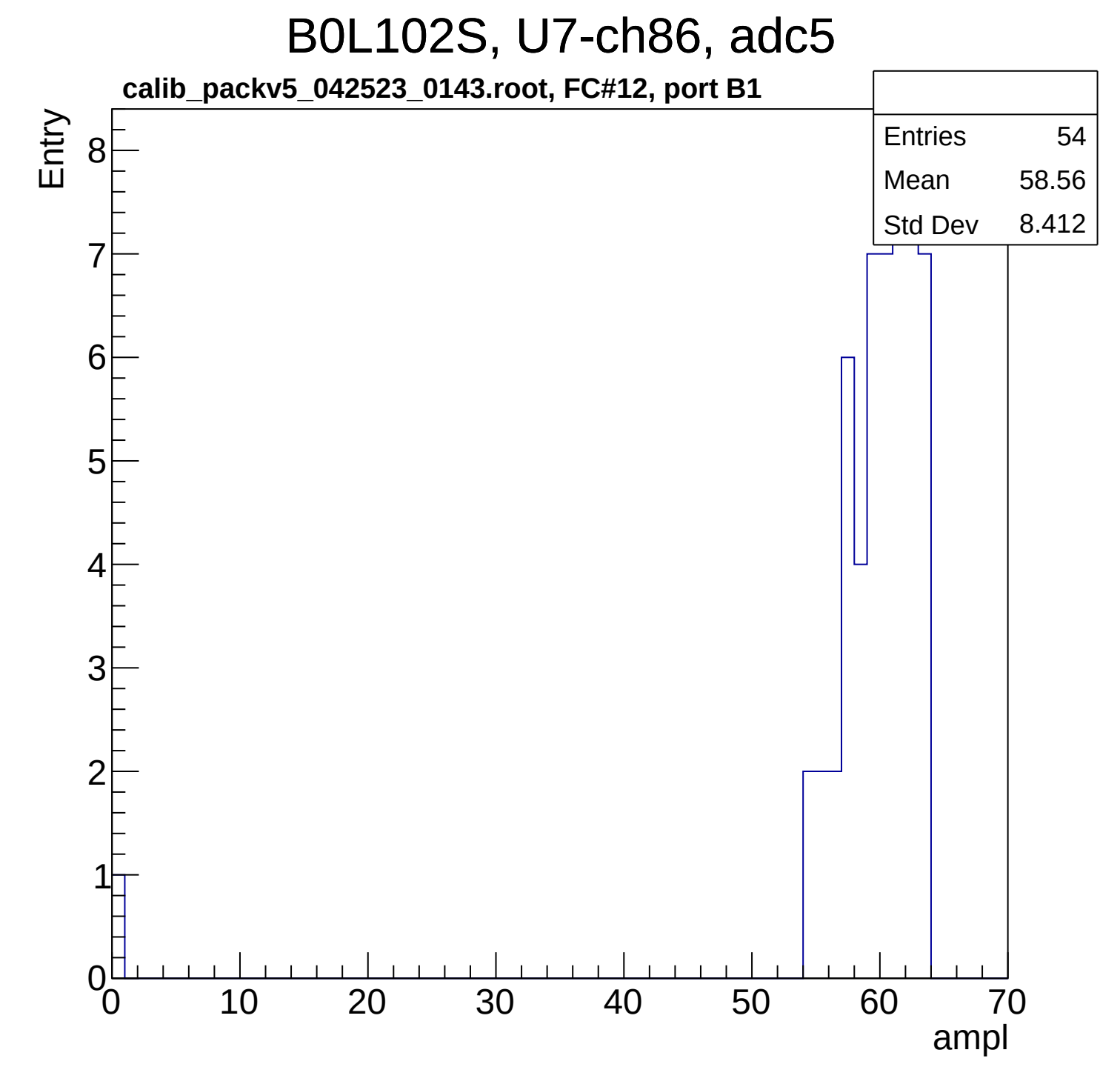
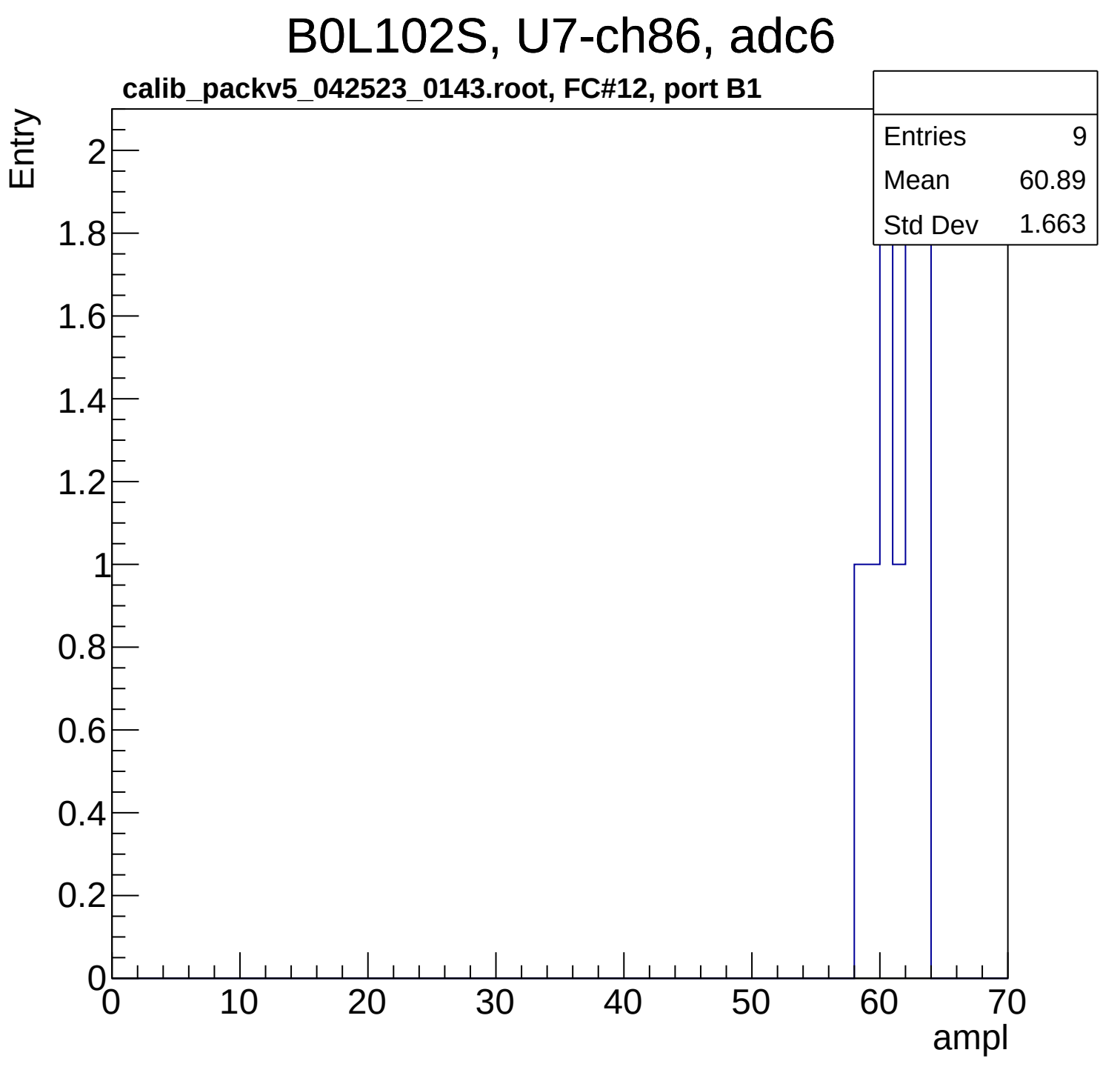
40
50
60
70


B0L102S, U7-ch86, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.56
Std Dev 8.412
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch86, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 60.89
Std Dev 1.663
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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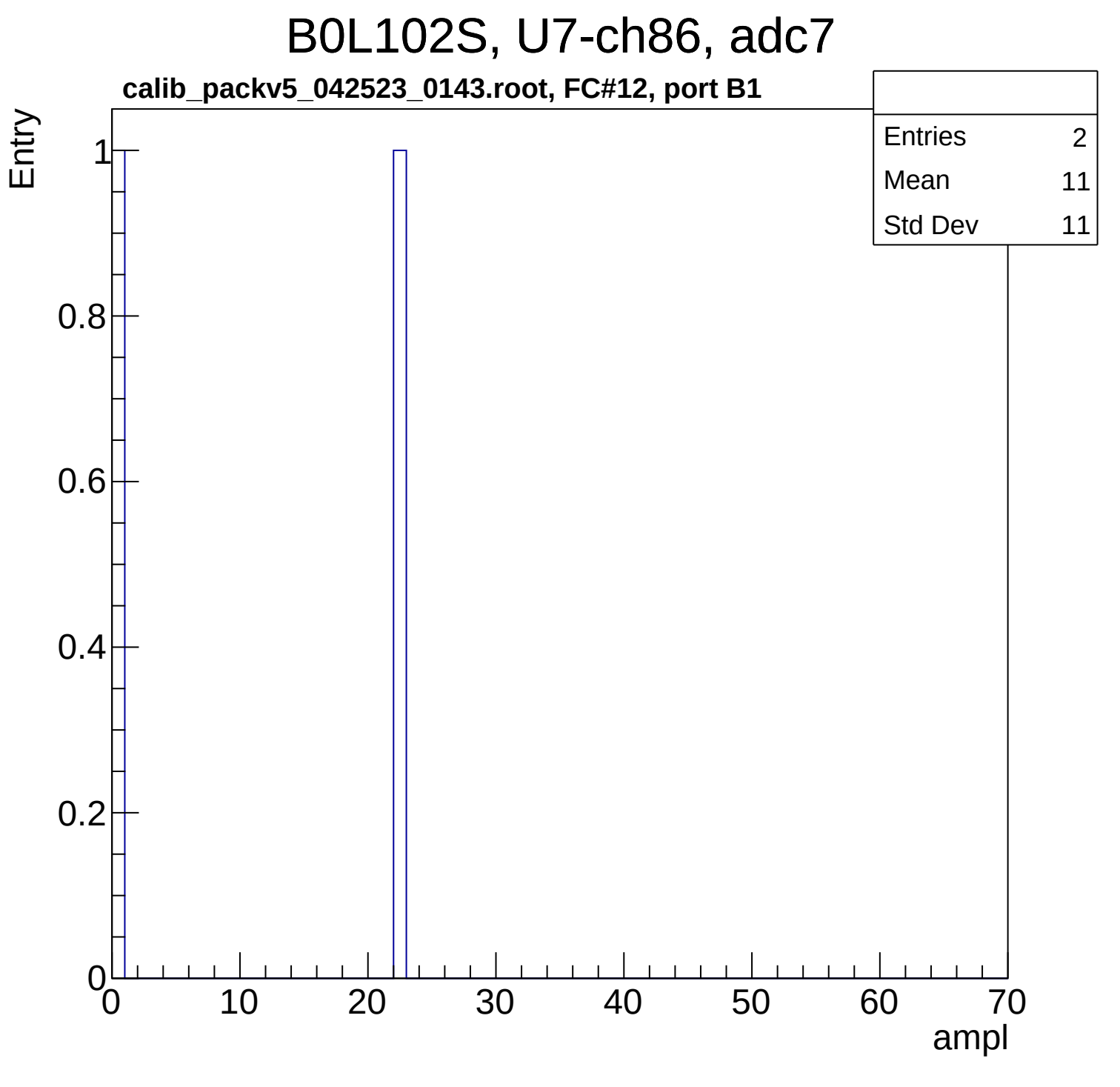
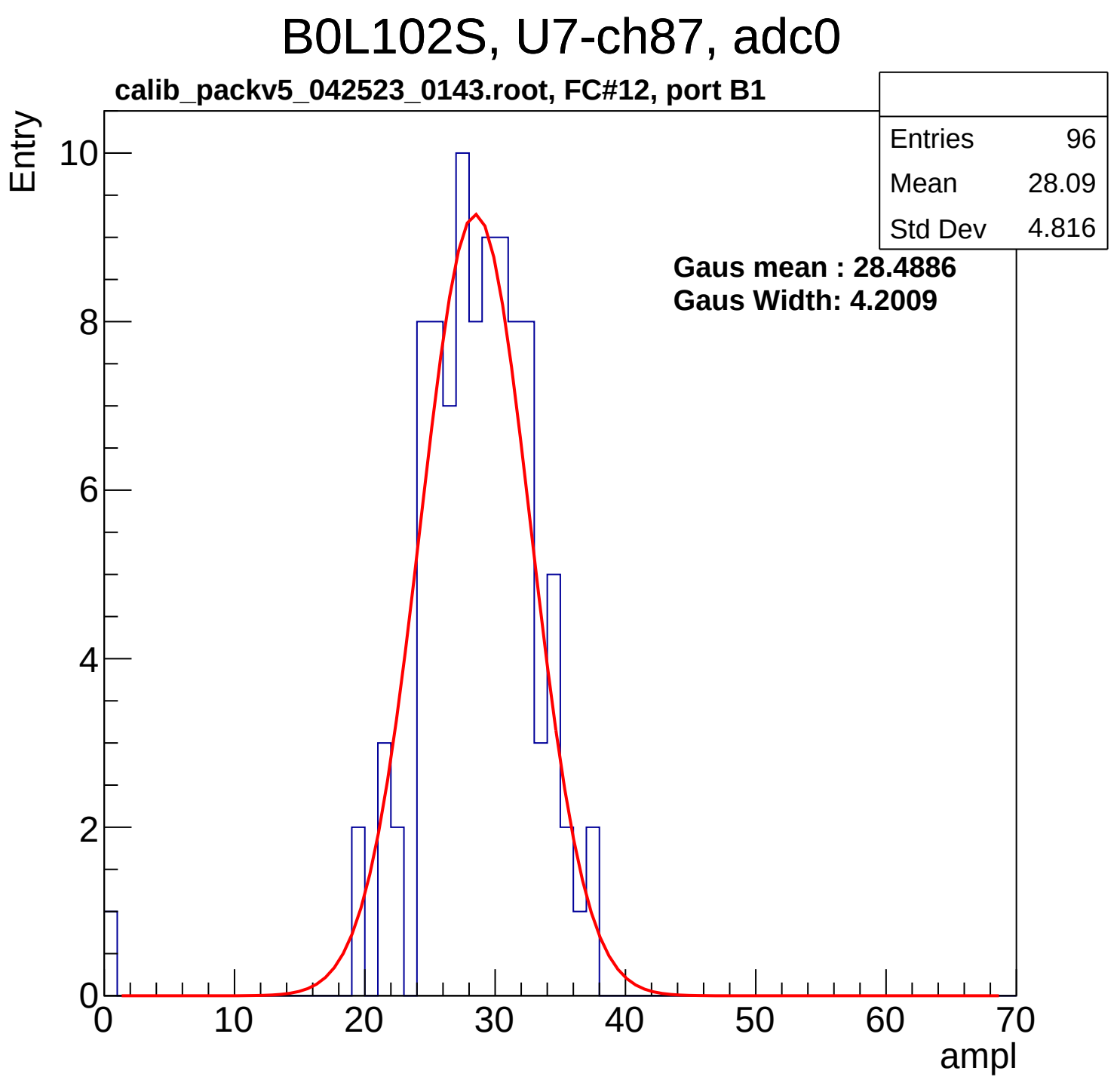
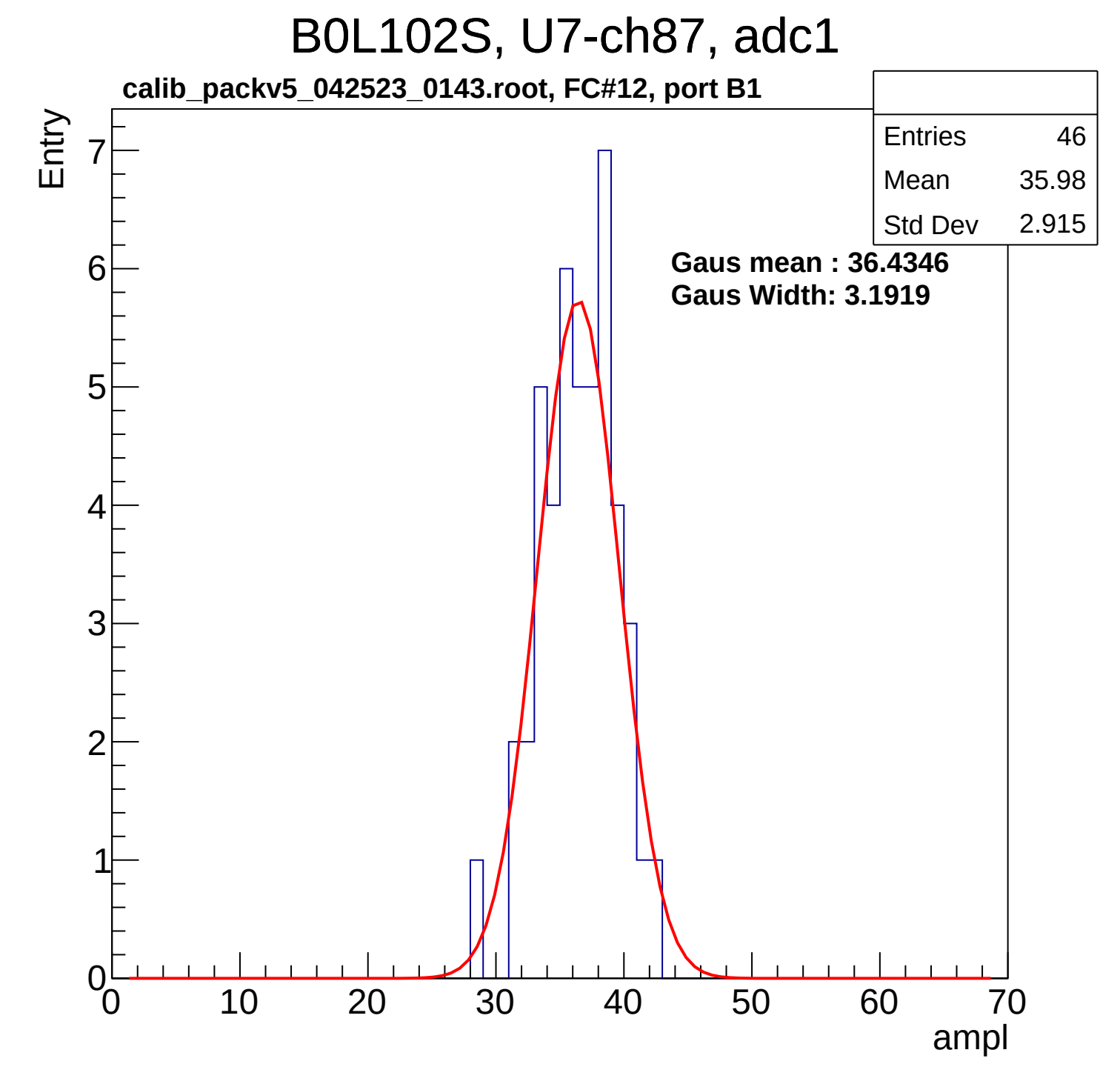
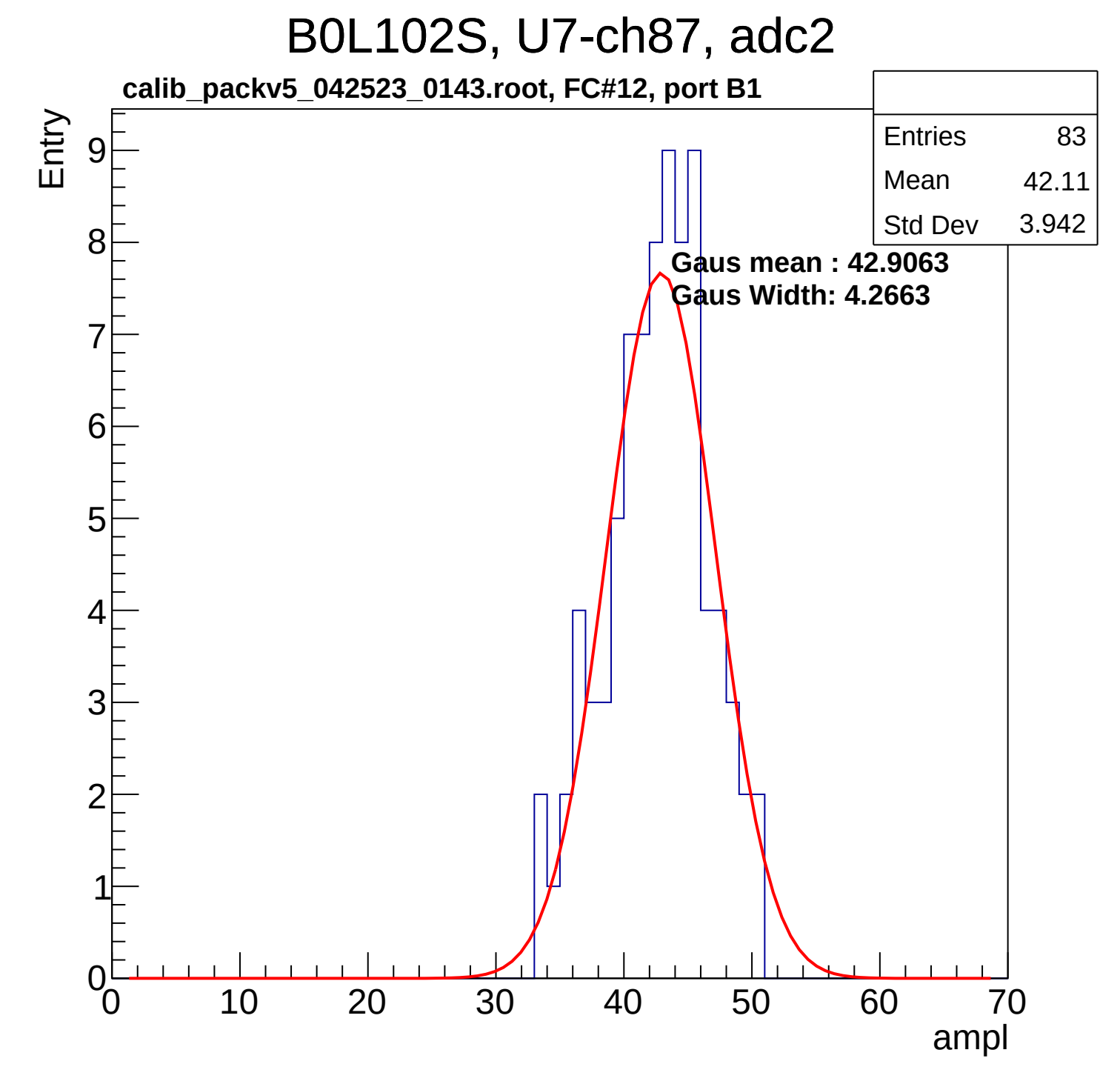
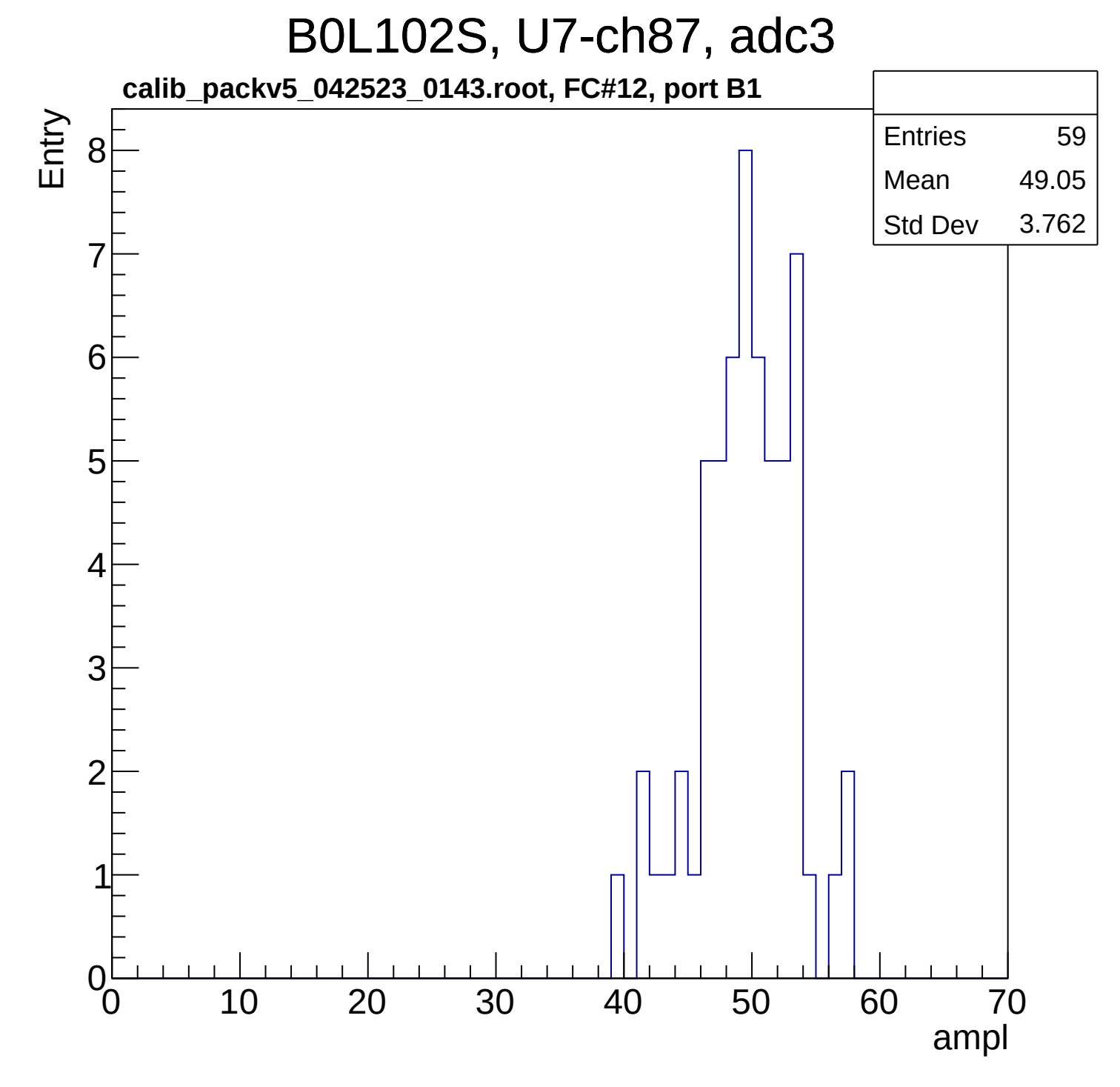
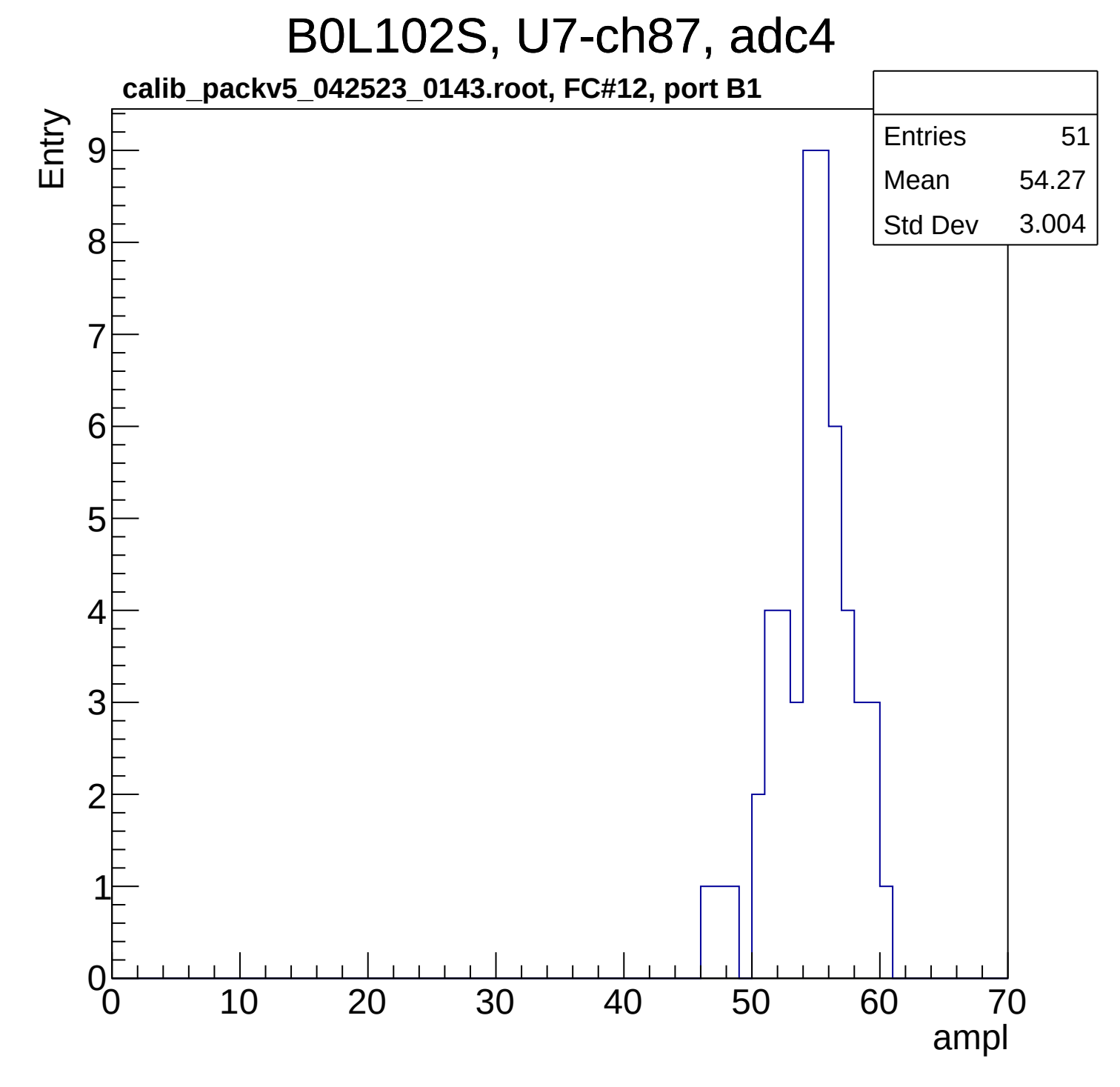

B0L102S, U7-ch86, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch87, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 96
Mean 28.09
Std Dev 4.816
Gaus mean : 28.4886
Gaus Width: 4.2009
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch87, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 35.98
Std Dev 2.915
Gaus mean : 36.4346
Gaus Width: 3.1919
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch87, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 42.11
Std Dev 3.942
Gaus mean : 42.9063
Gaus Width: 4.2663
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch87, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 49.05
Std Dev 3.762
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch87, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.27
Std Dev 3.004
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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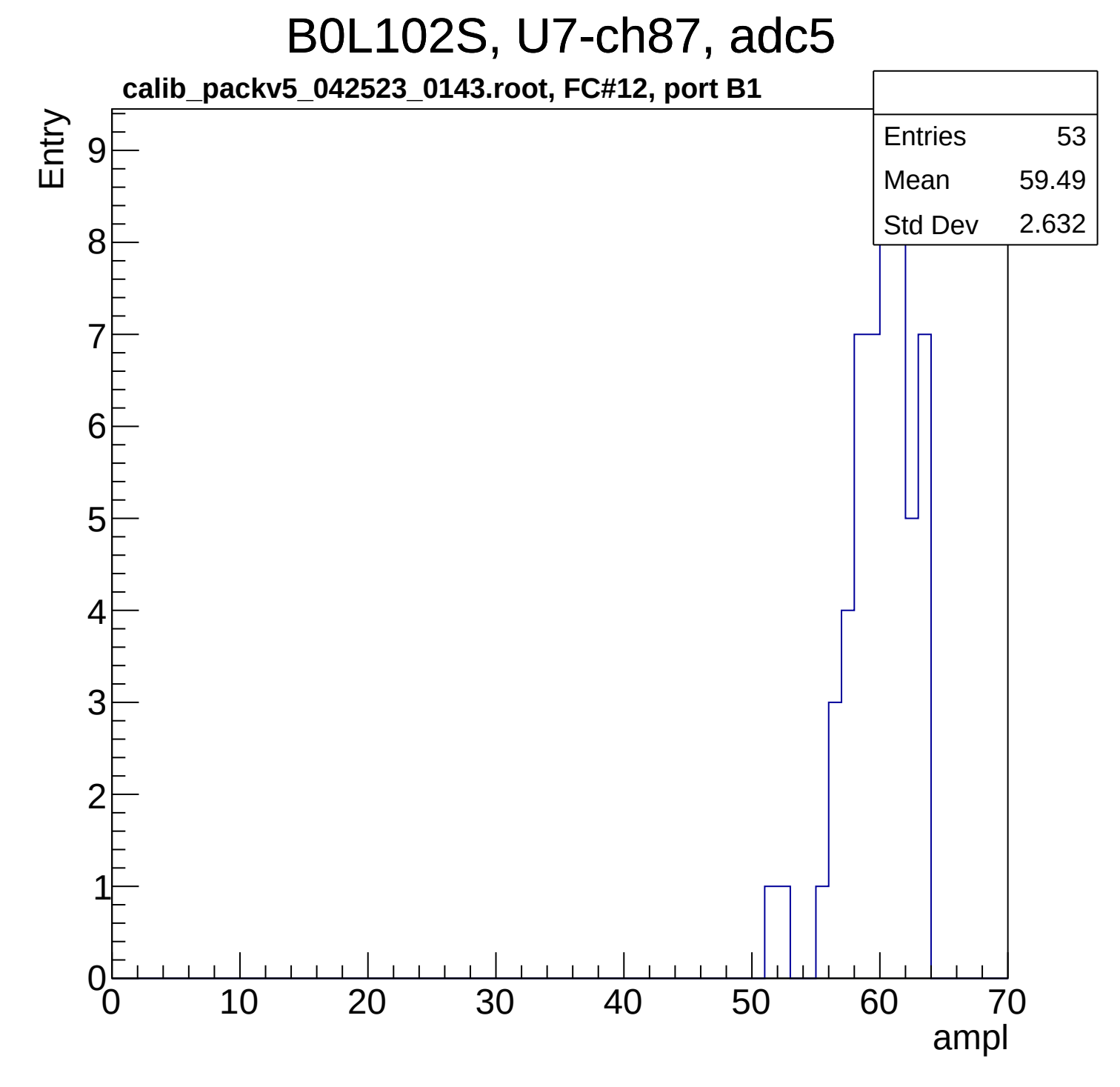
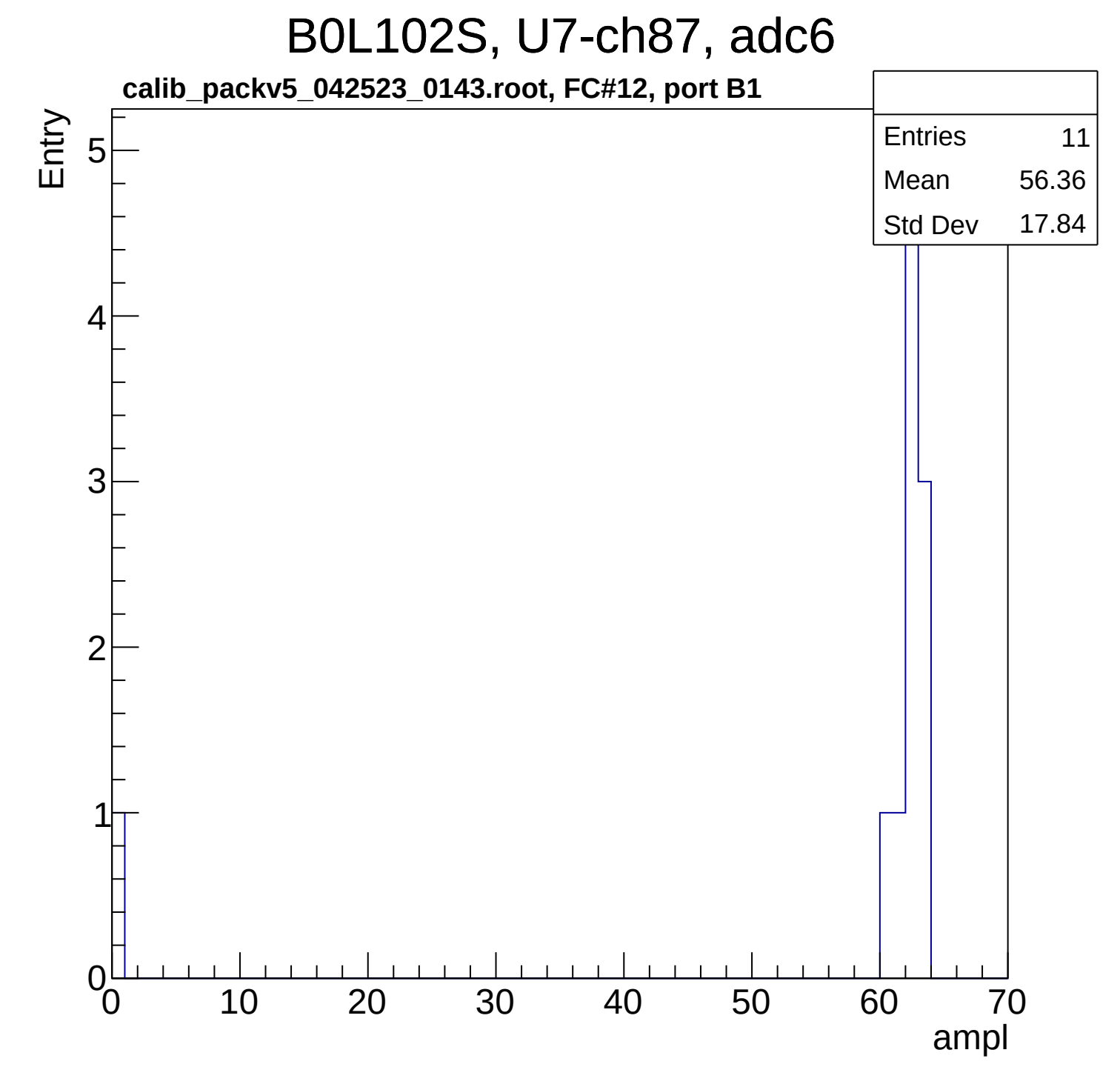
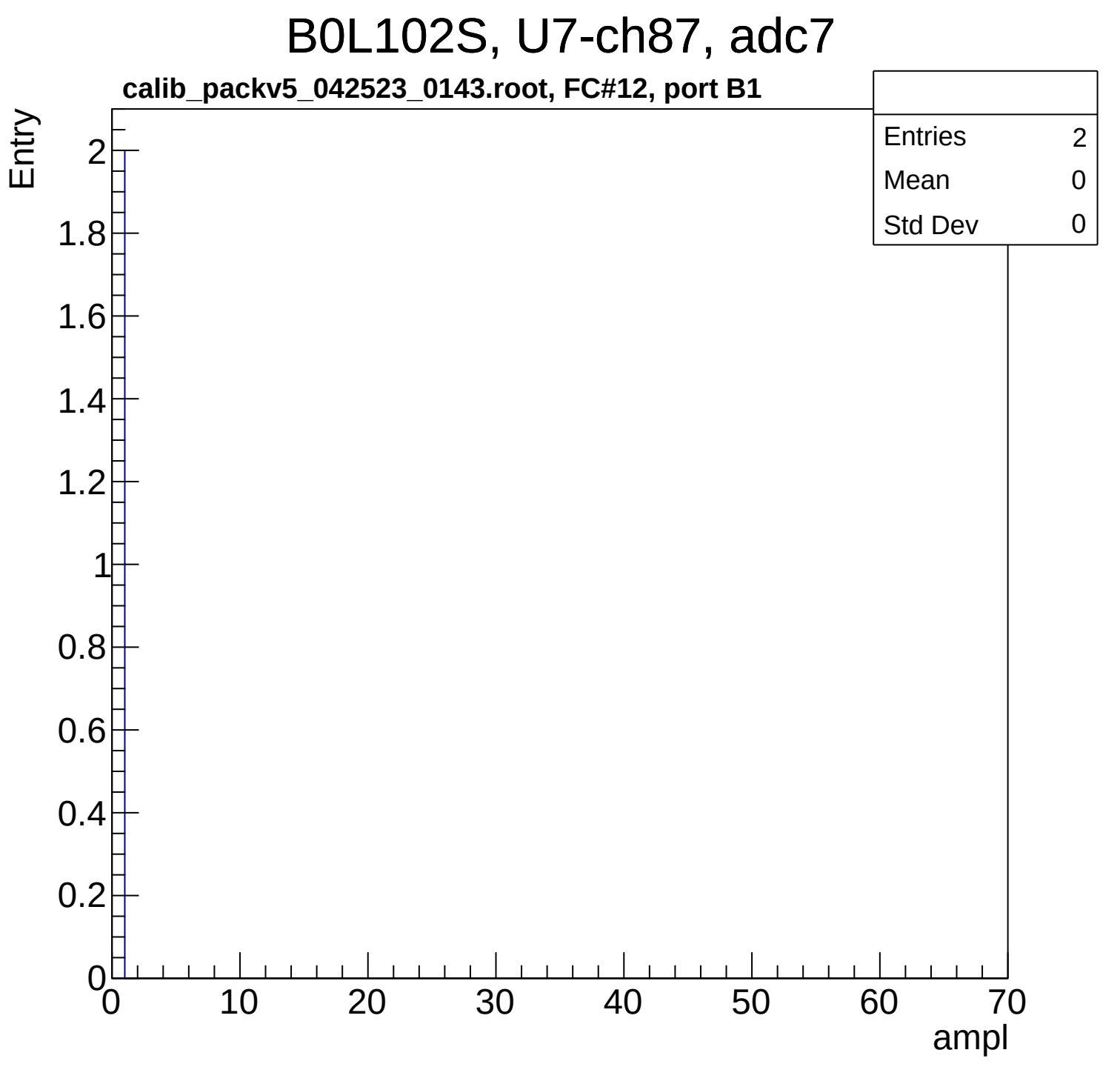
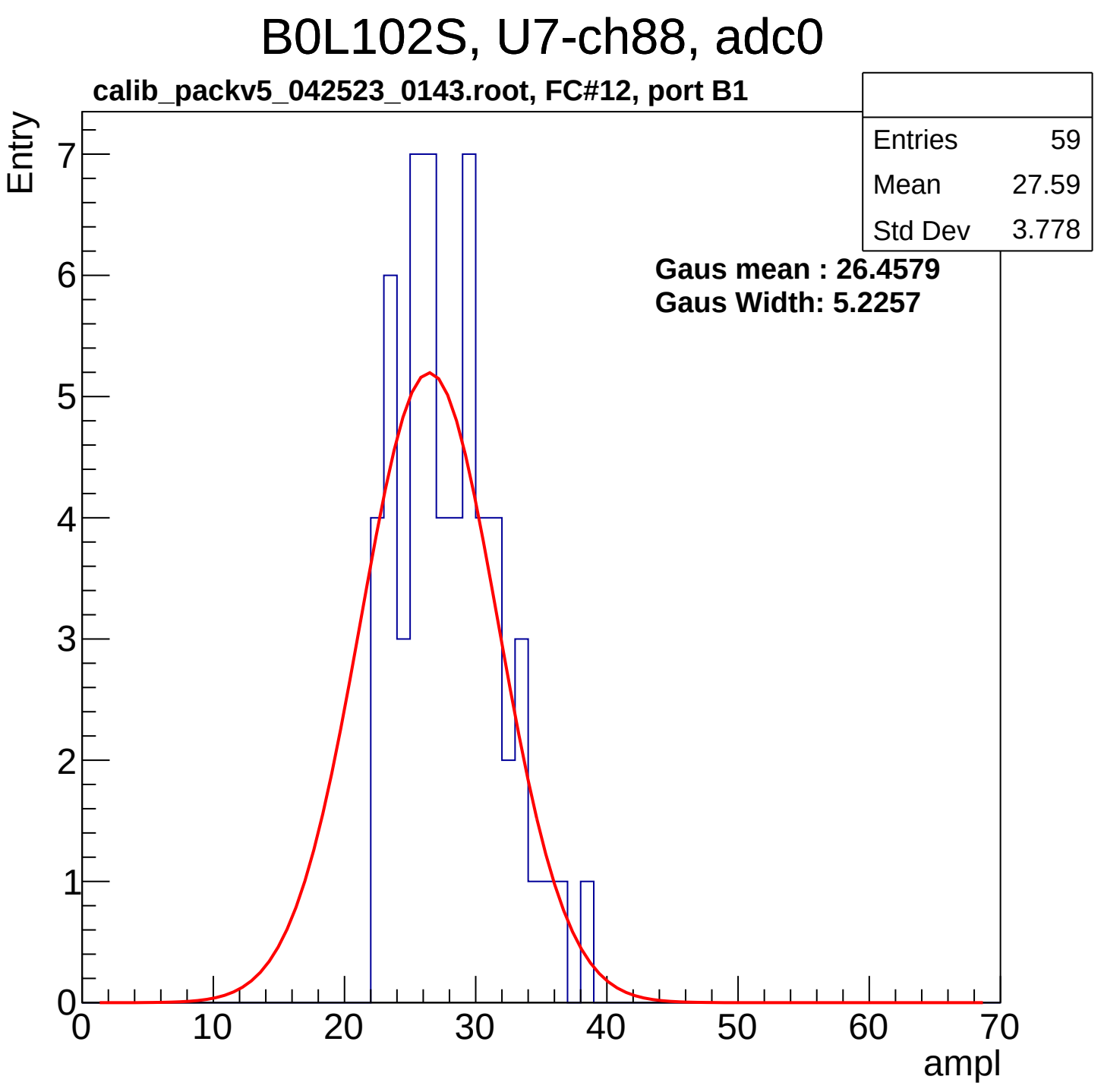
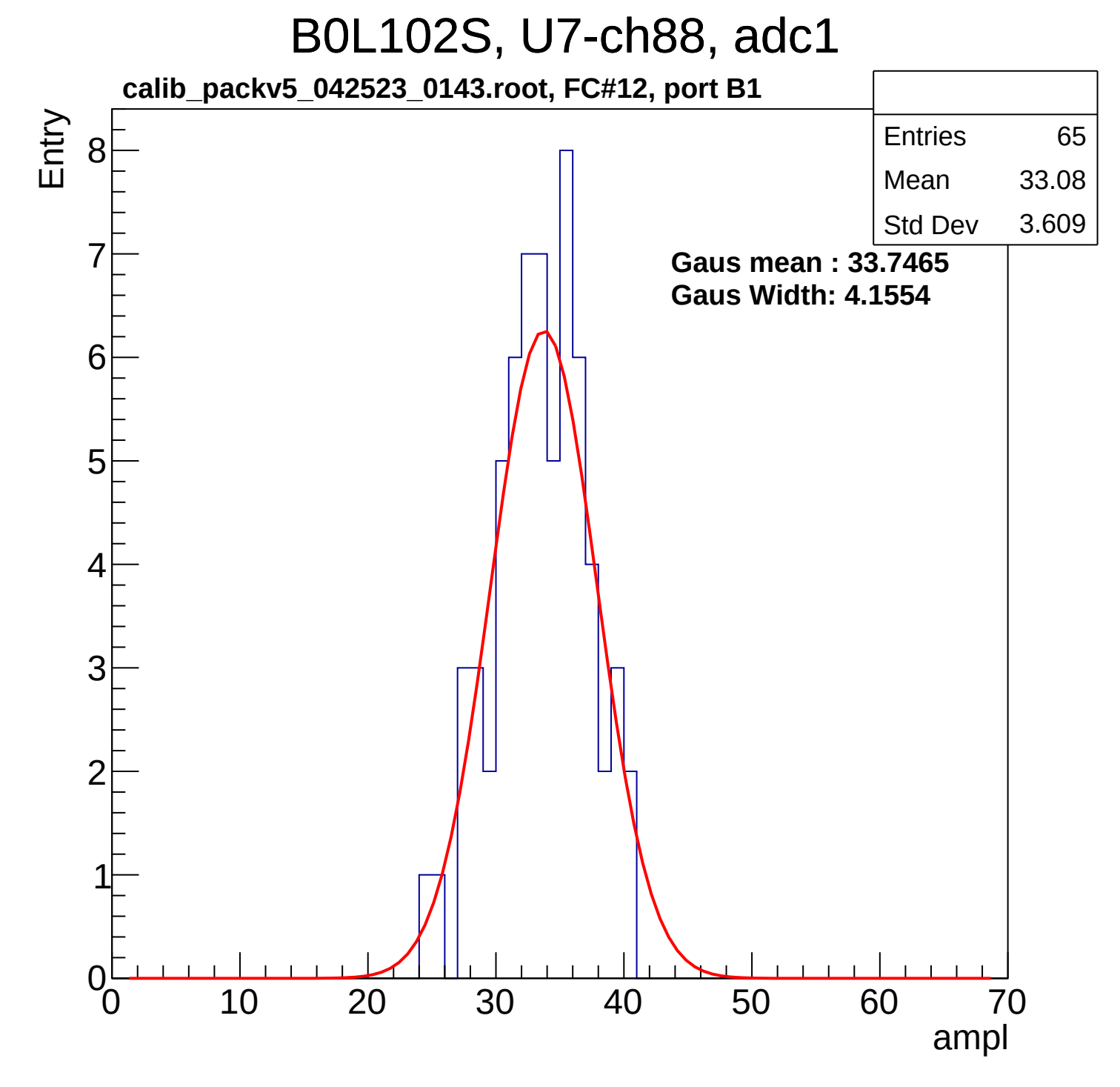
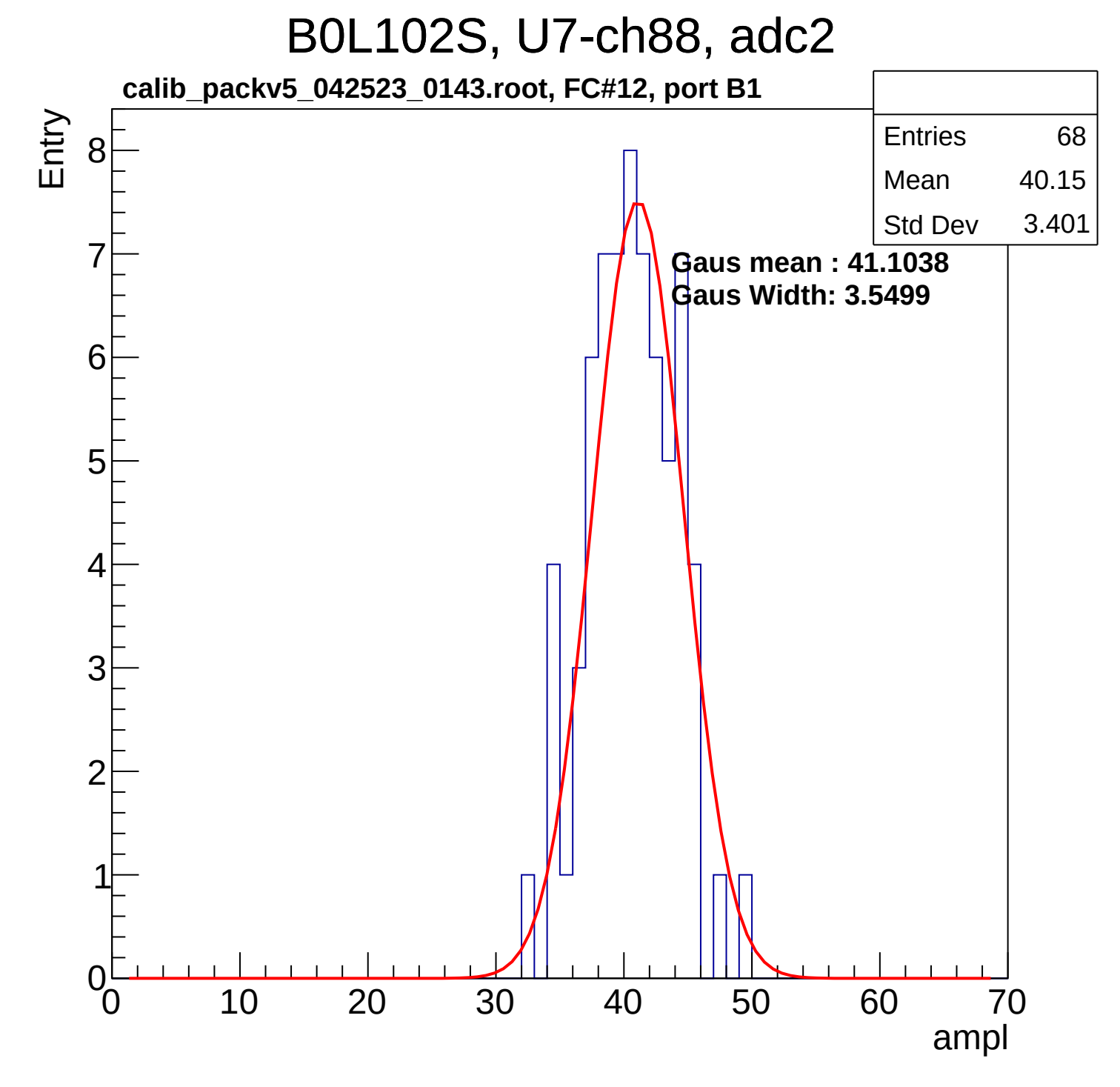

B0L102S, U7-ch87, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.49
Std Dev 2.632
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

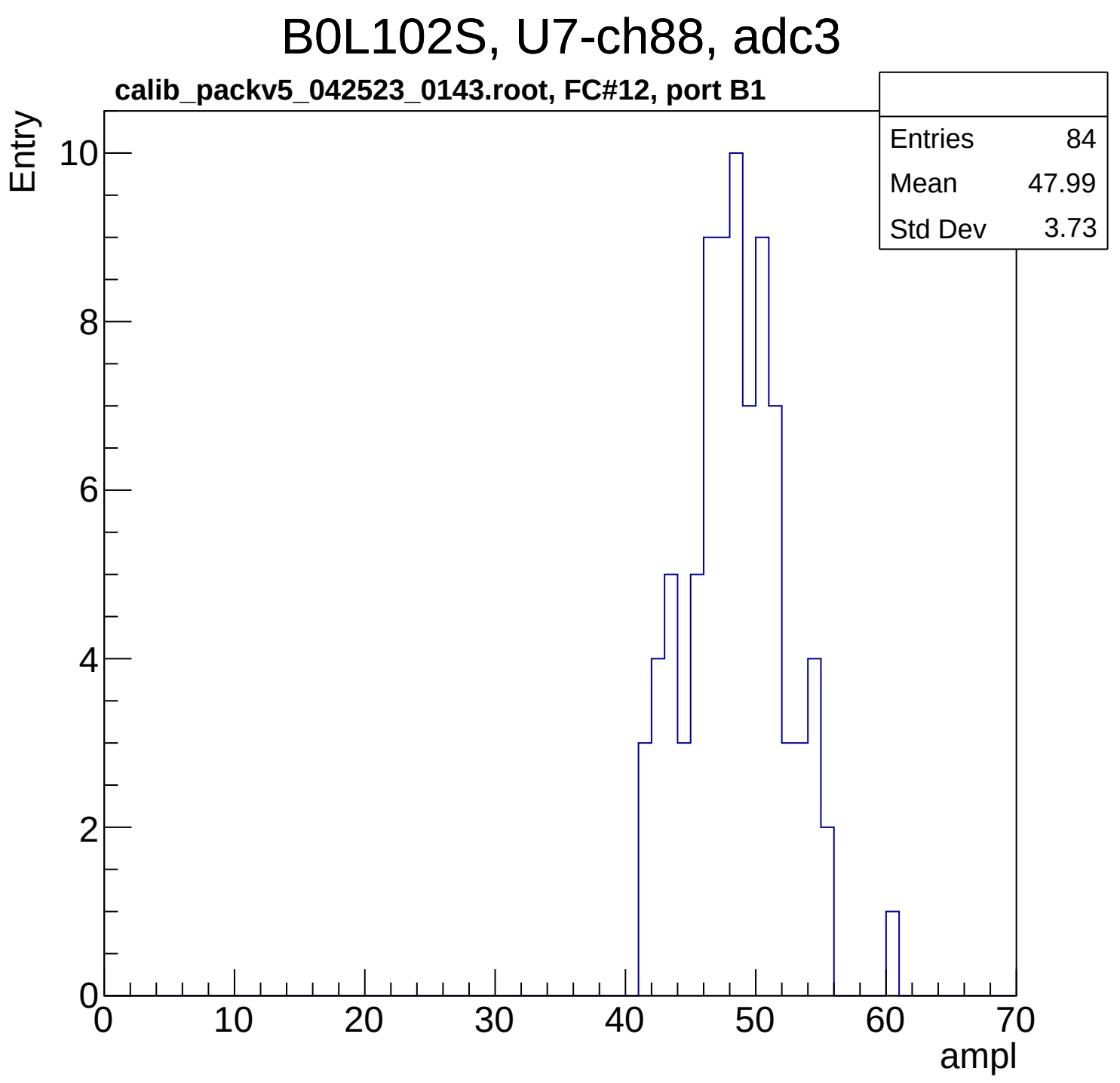

B0L102S, U7-ch87, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56.36
Std Dev 17.84
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

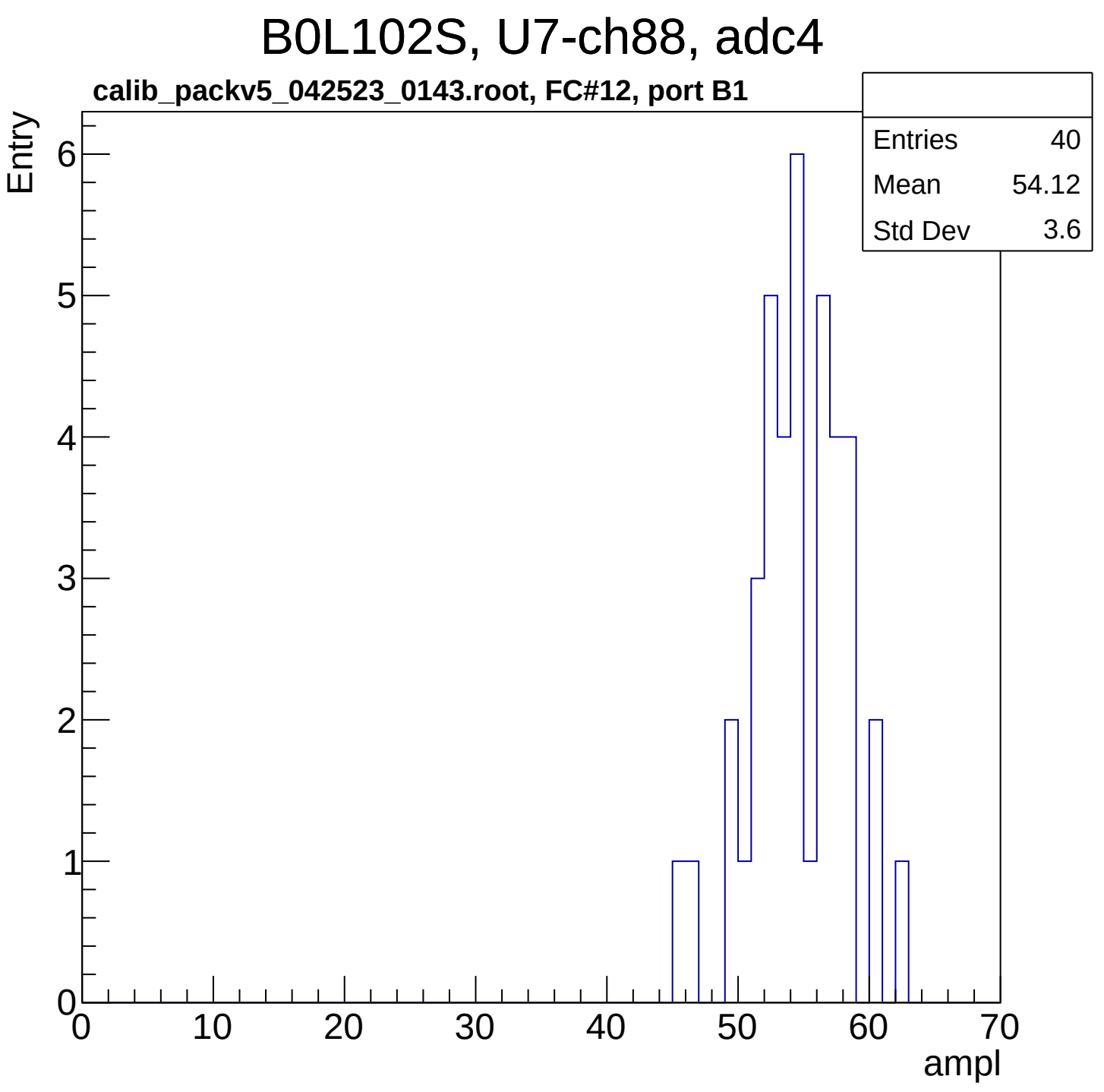

B0L102S, U7-ch87, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

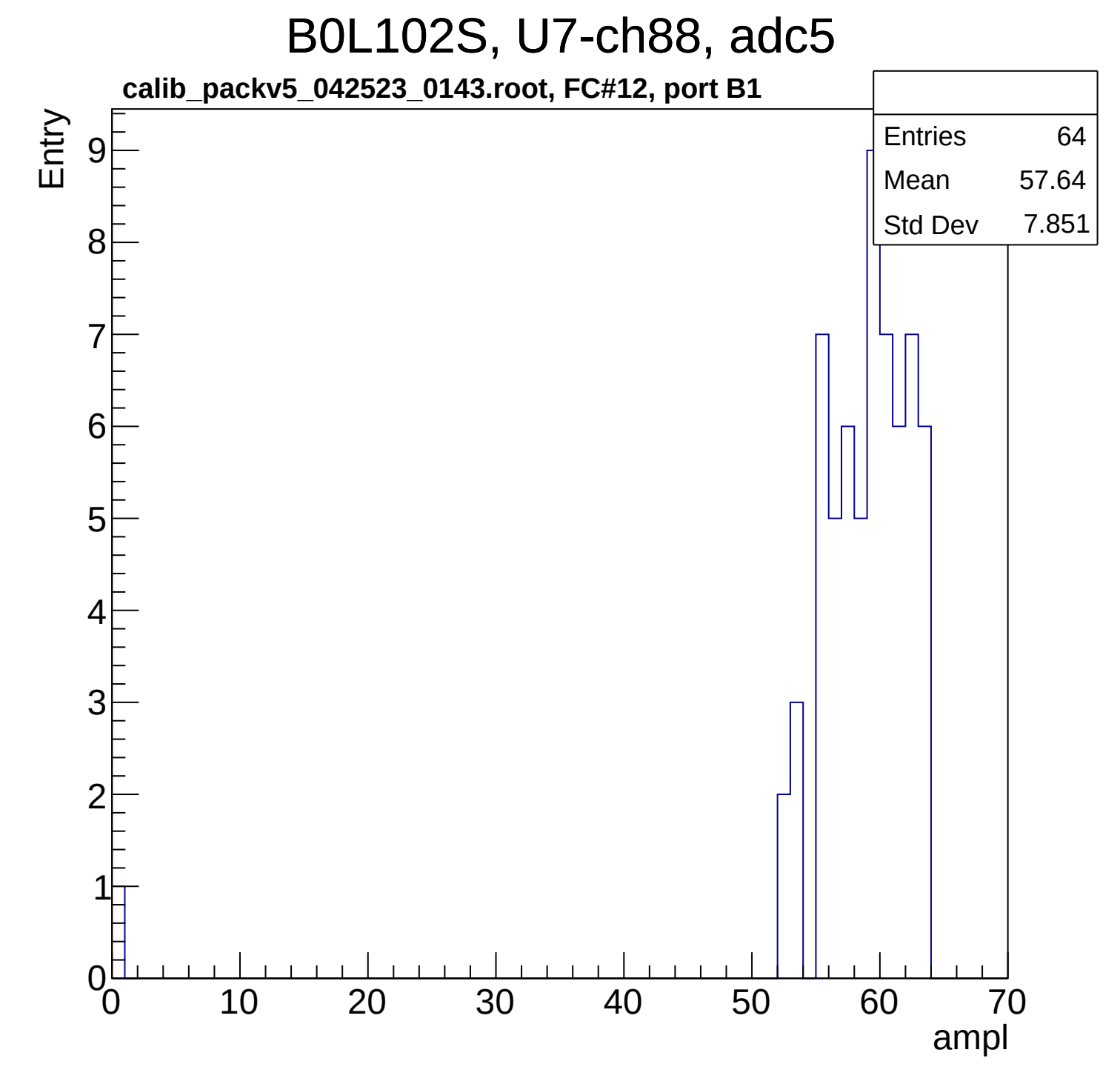

B0L102S, U7-ch88, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 27.59
Std Dev 3.778
Gaus mean : 26.4579
Gaus Width: 5.2257
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

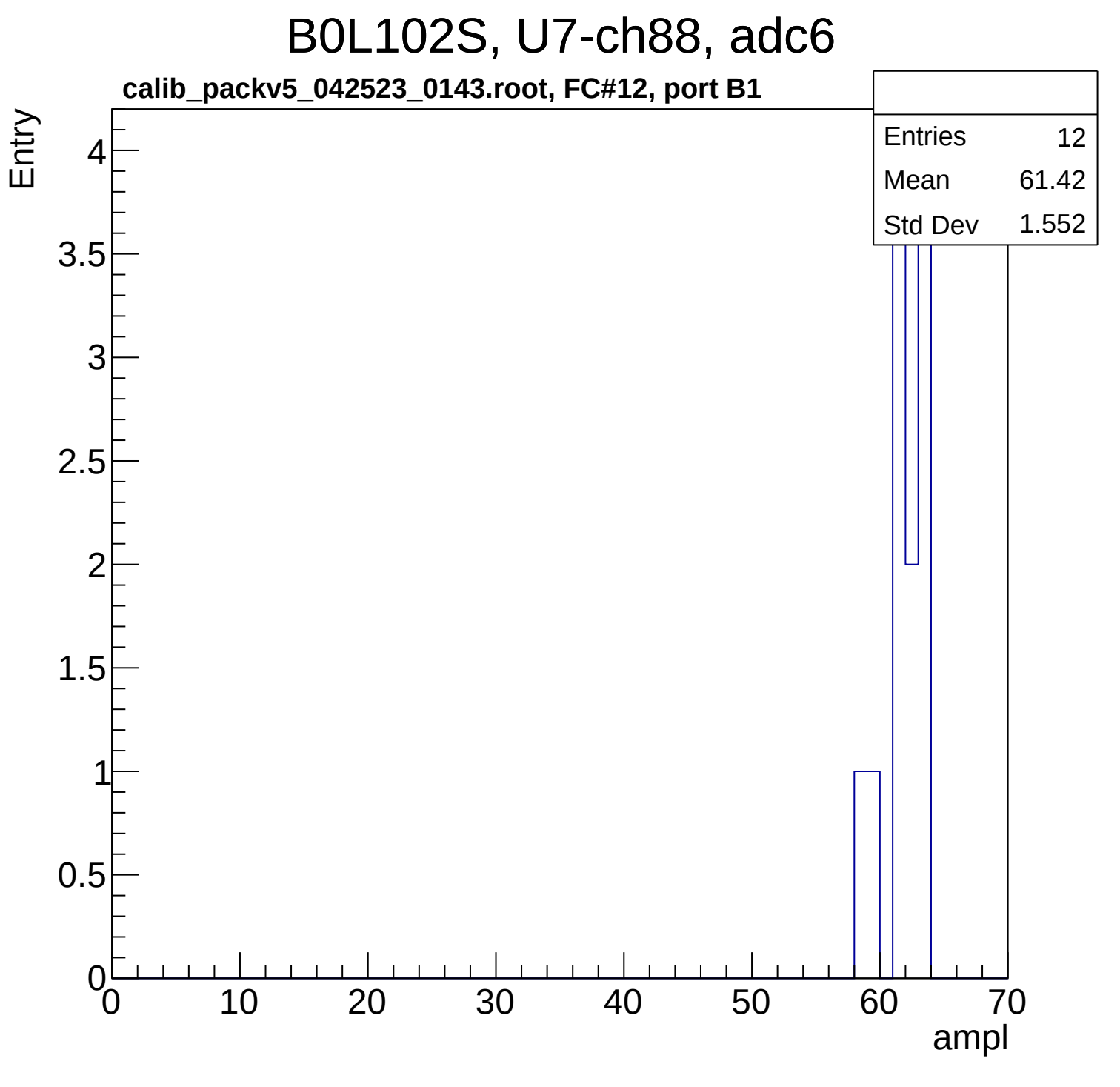

B0L102S, U7-ch88, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 33.08
Std Dev 3.609
Gaus mean : 33.7465
Gaus Width: 4.1554
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch88, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 40.15
Std Dev 3.401
Gaus mean : 41.1038
Gaus Width: 3.5499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch88, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 47.99
Std Dev 3.73
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch88, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 54.12
Std Dev 3.6
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch88, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 57.64
Std Dev 7.851
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch88, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 61.42
Std Dev 1.552
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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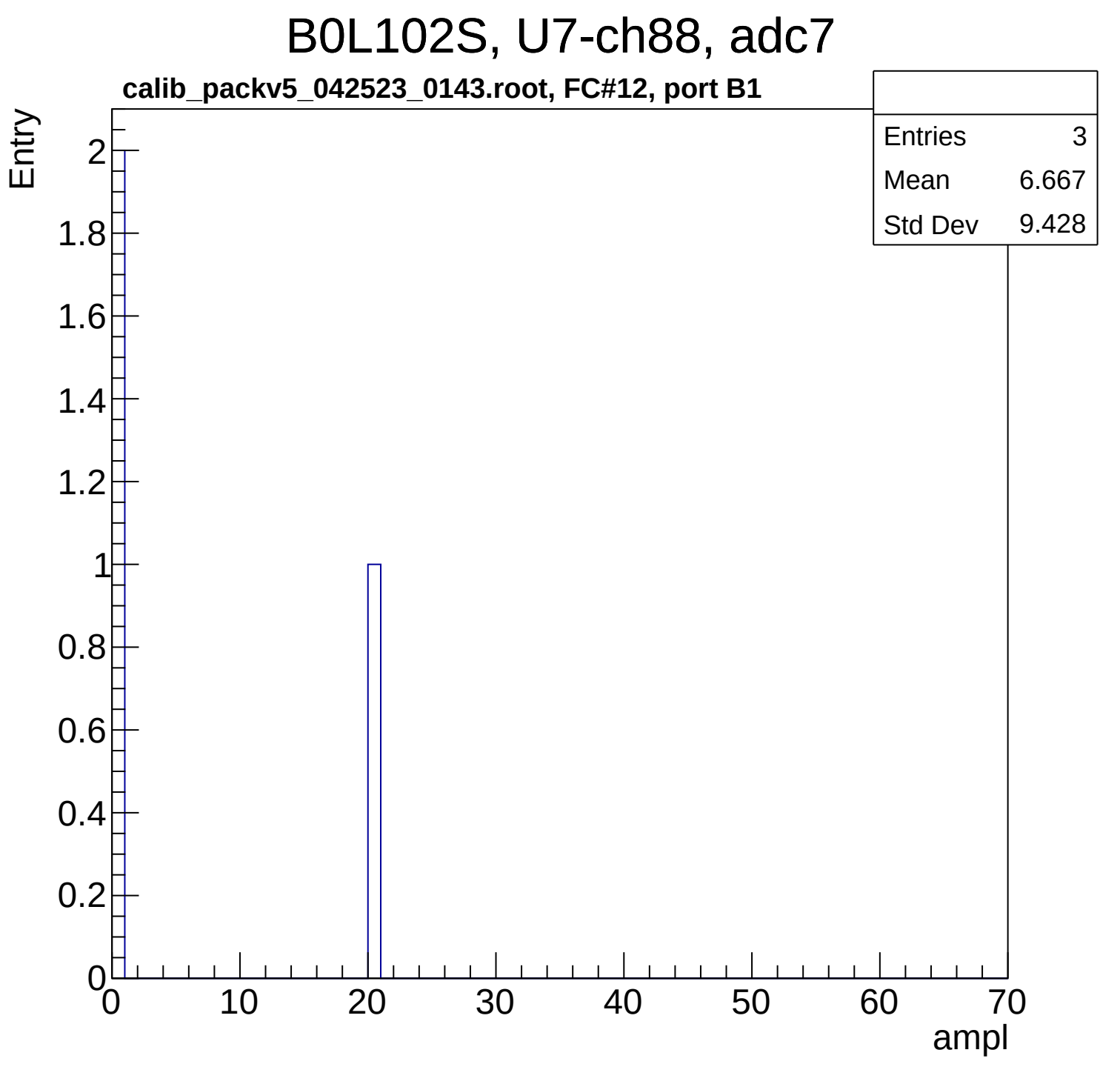
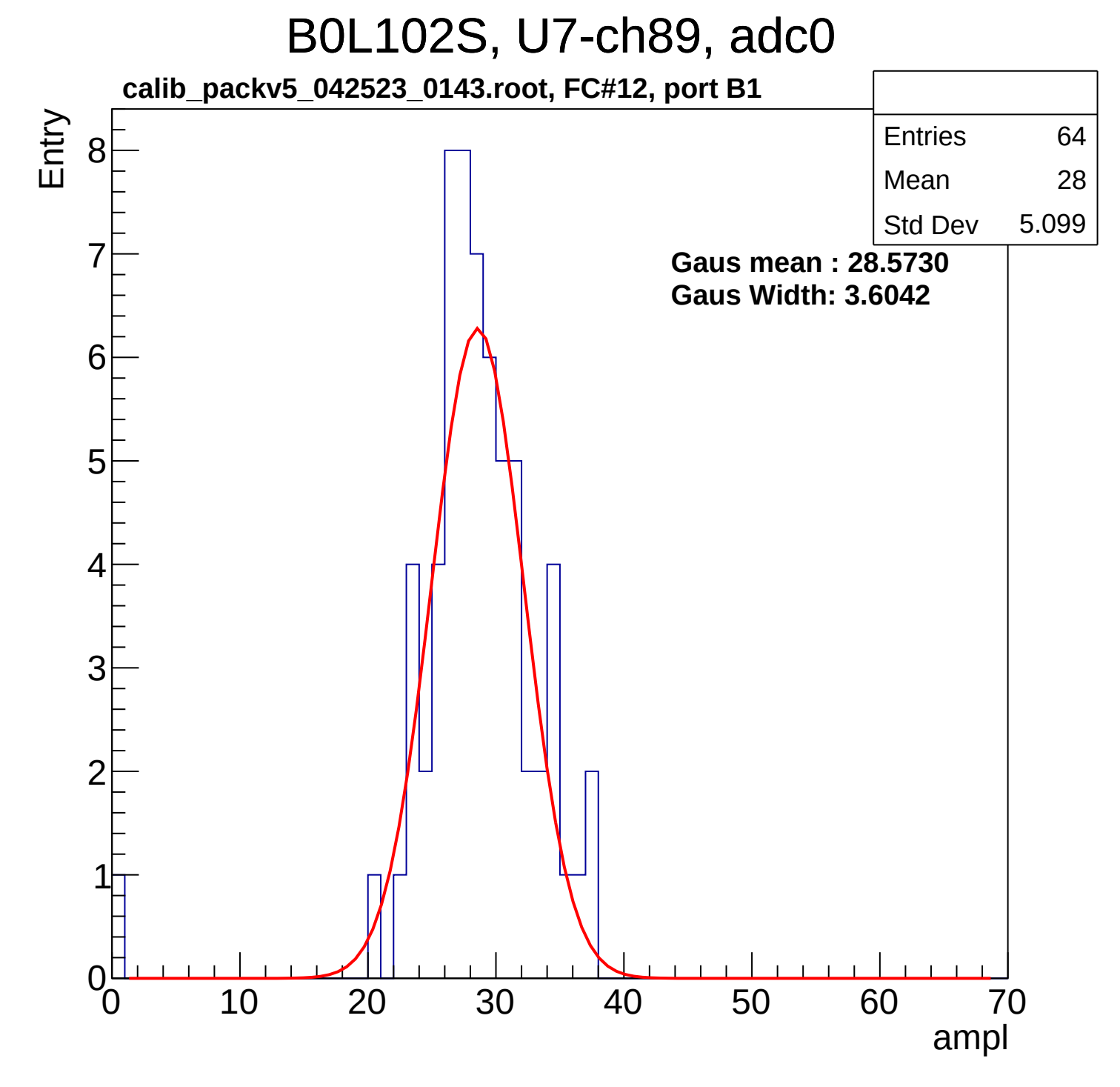
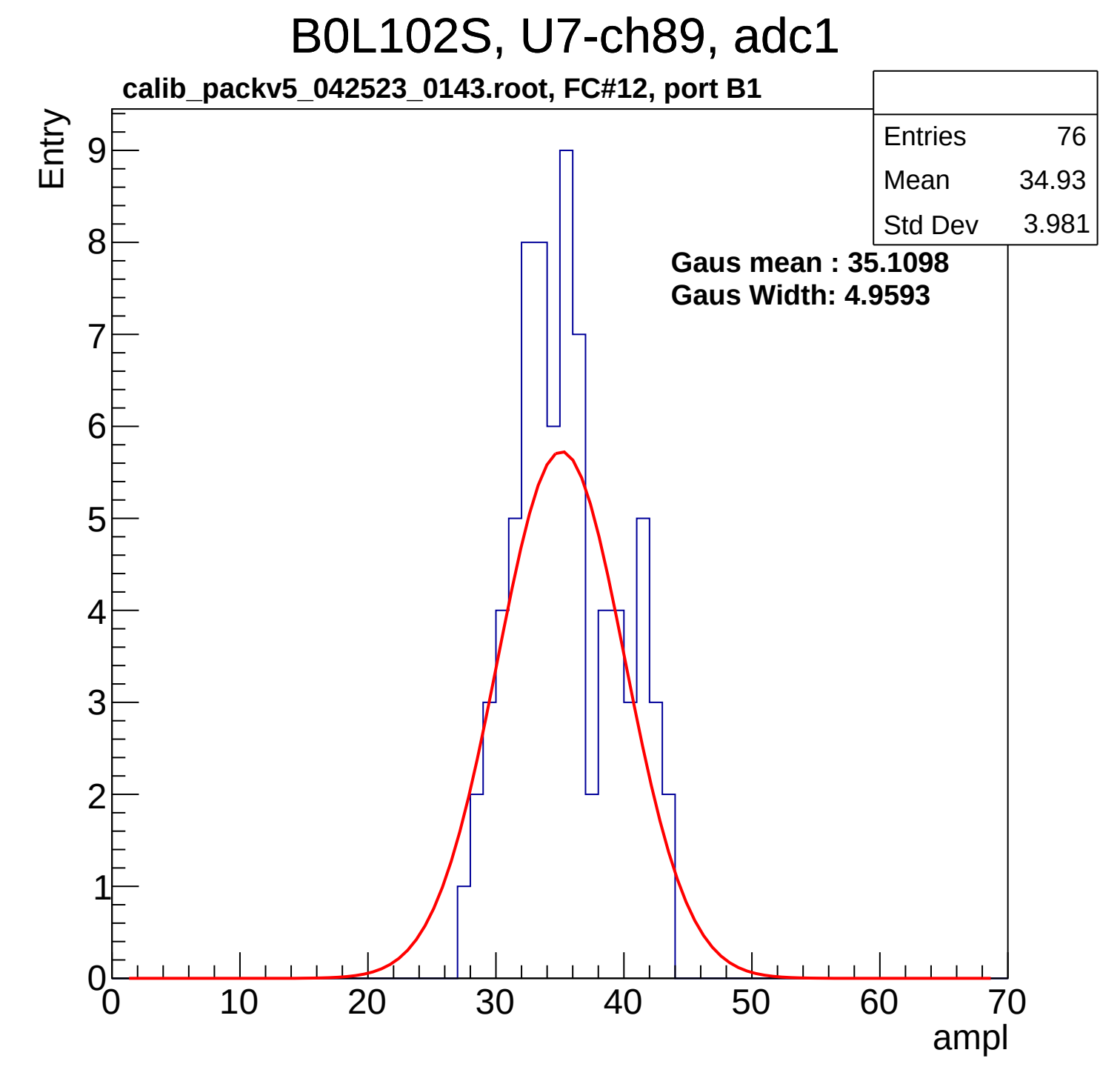
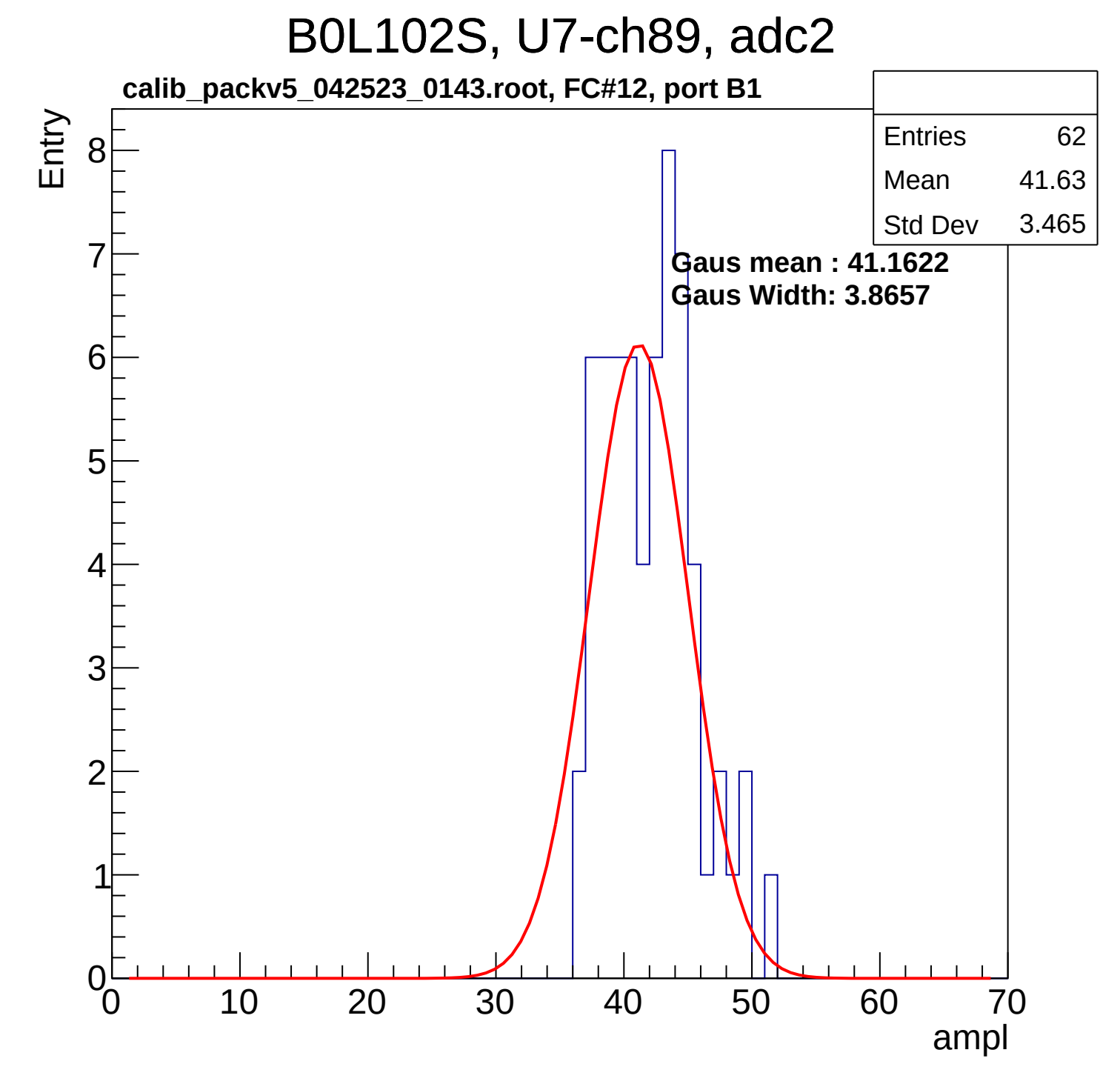
40
50
60
70


B0L102S, U7-ch88, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 6.667
Std Dev 9.428
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


B0L102S, U7-ch89, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 28
Std Dev 5.099
Gaus mean : 28.5730
Gaus Width: 3.6042
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch89, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 34.93
Std Dev 3.981
Gaus mean : 35.1098
Gaus Width: 4.9593
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U7-ch89, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 41.63
Std Dev 3.465
Gaus mean : 41.1622
Gaus Width: 3.8657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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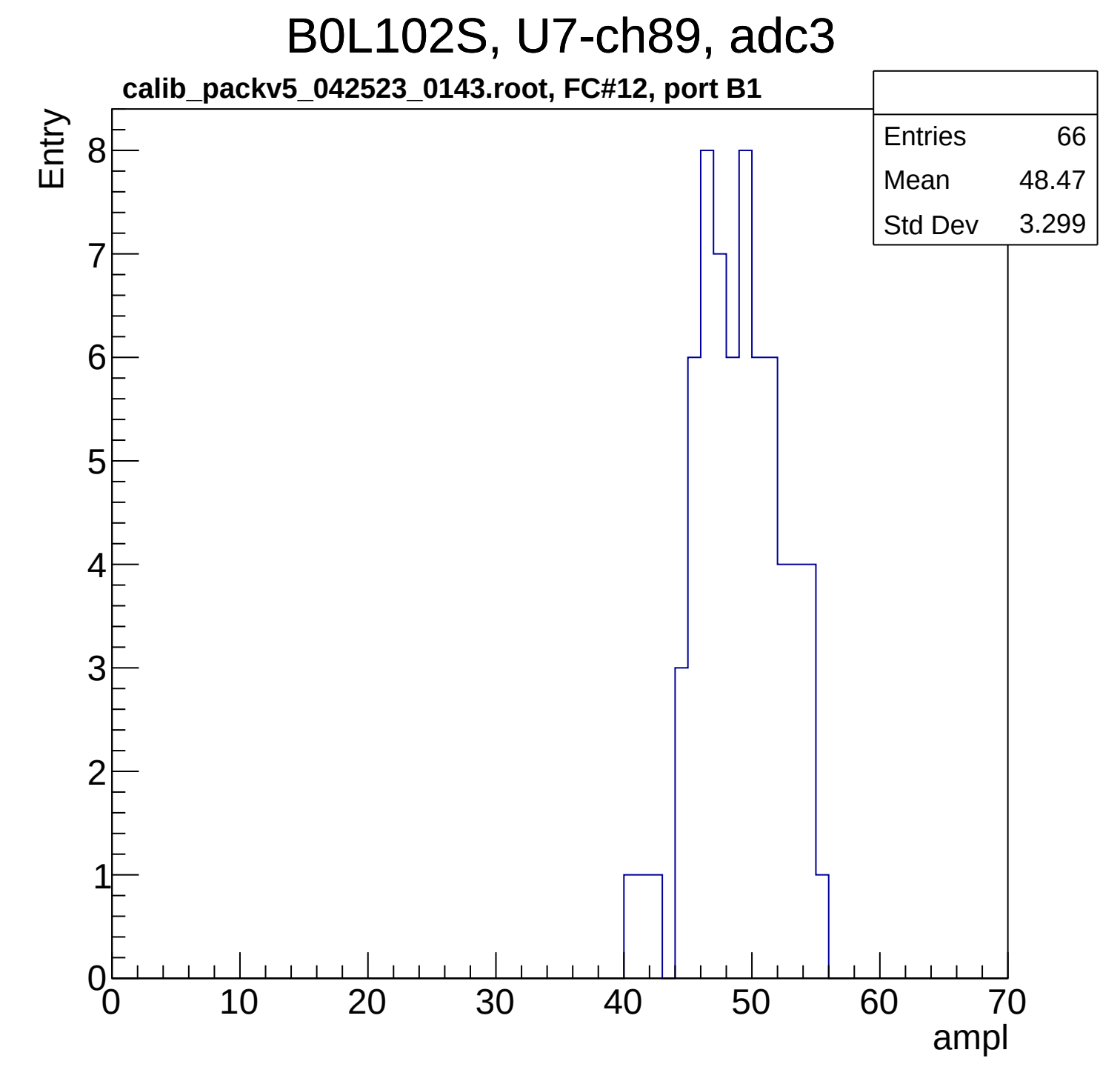
60
70


B0L102S, U7-ch89, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 48.47
Std Dev 3.299
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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60
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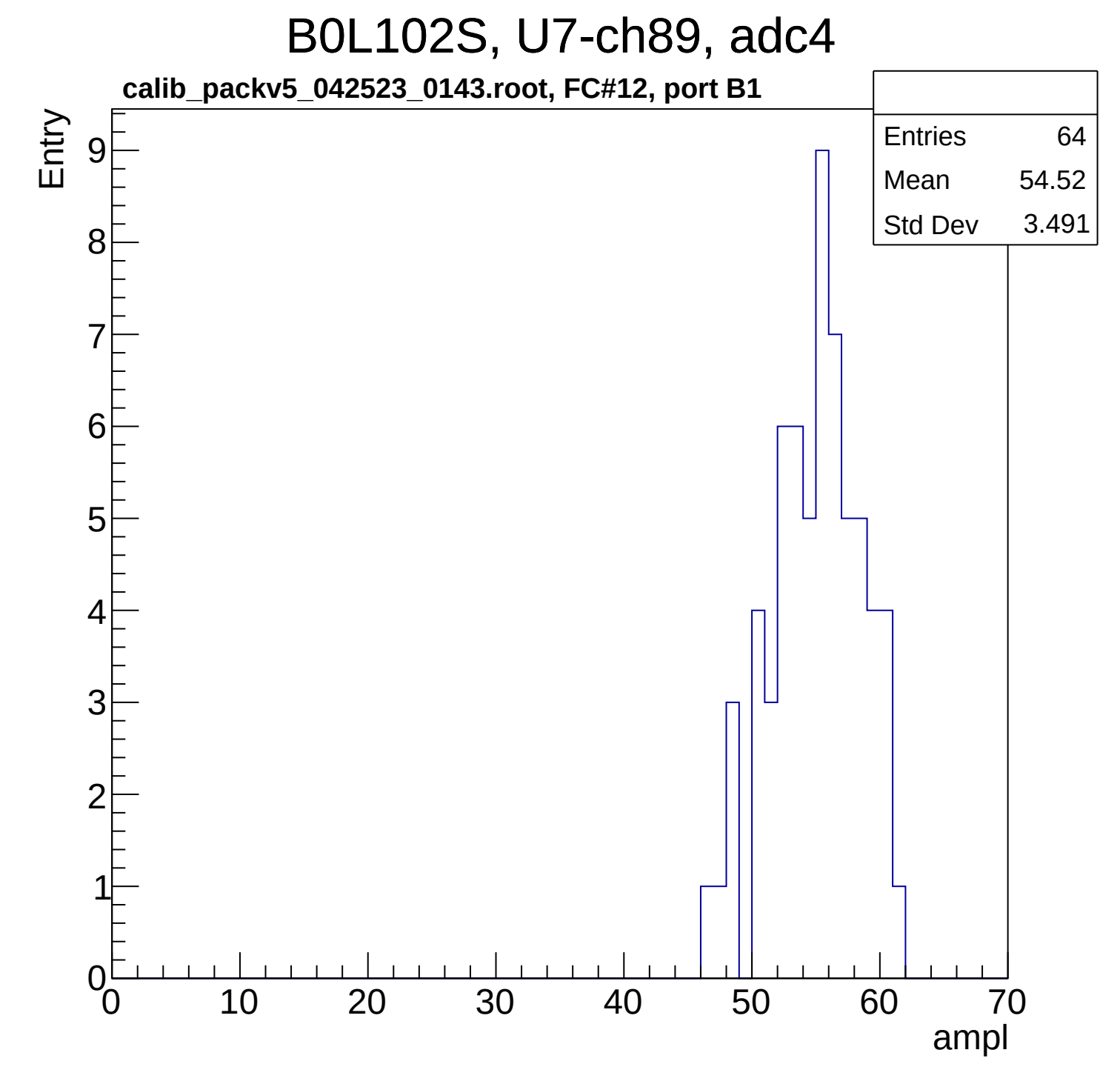
B0L102S, U7-ch89, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 54.52
Std Dev 3.491
Entry
ampl
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2
3
4
5
6
7
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9
0
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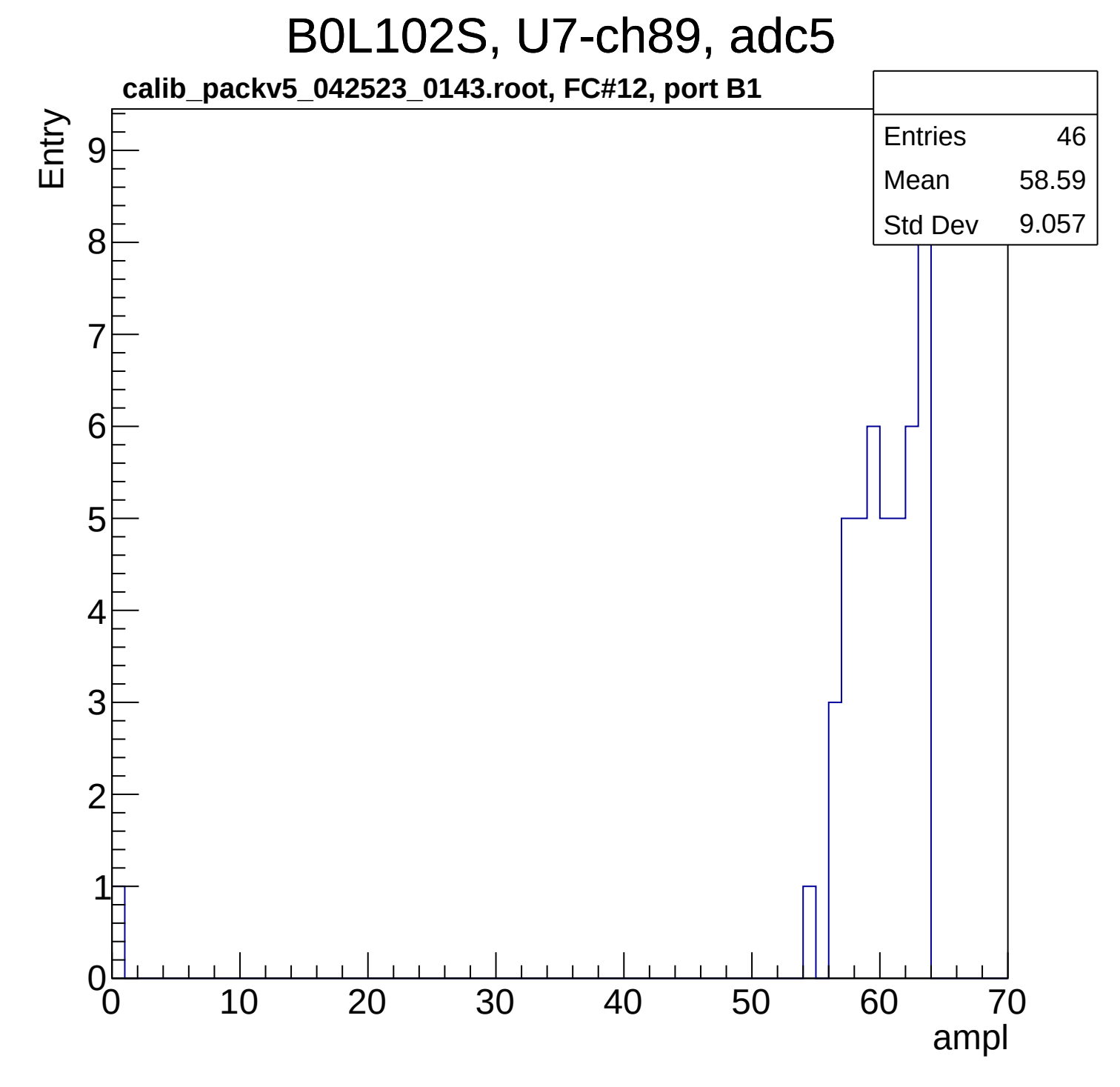
B0L102S, U7-ch89, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.59
Std Dev 9.057
Entry
ampl
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2
3
4
5
6
7
8
9
0
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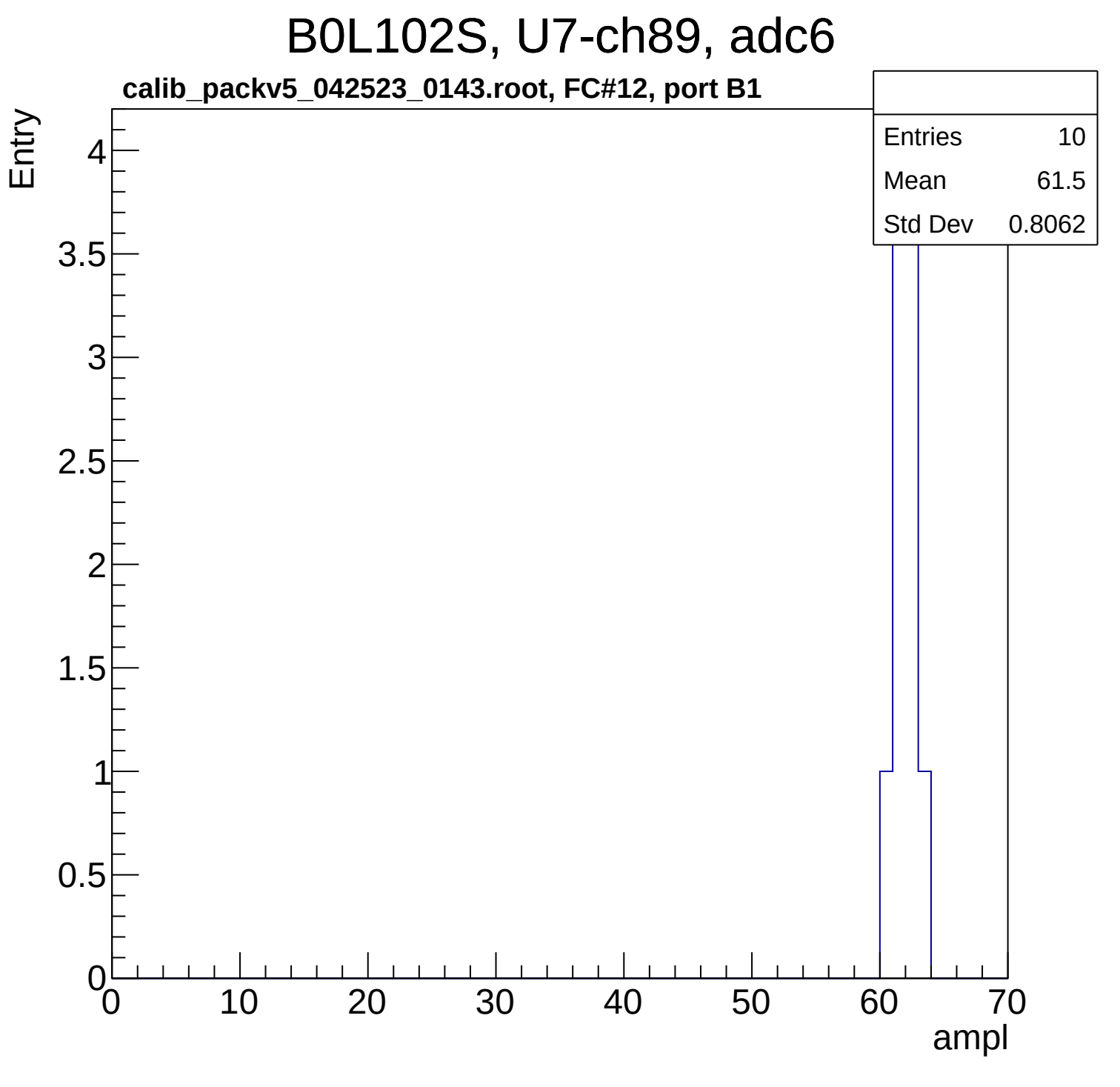
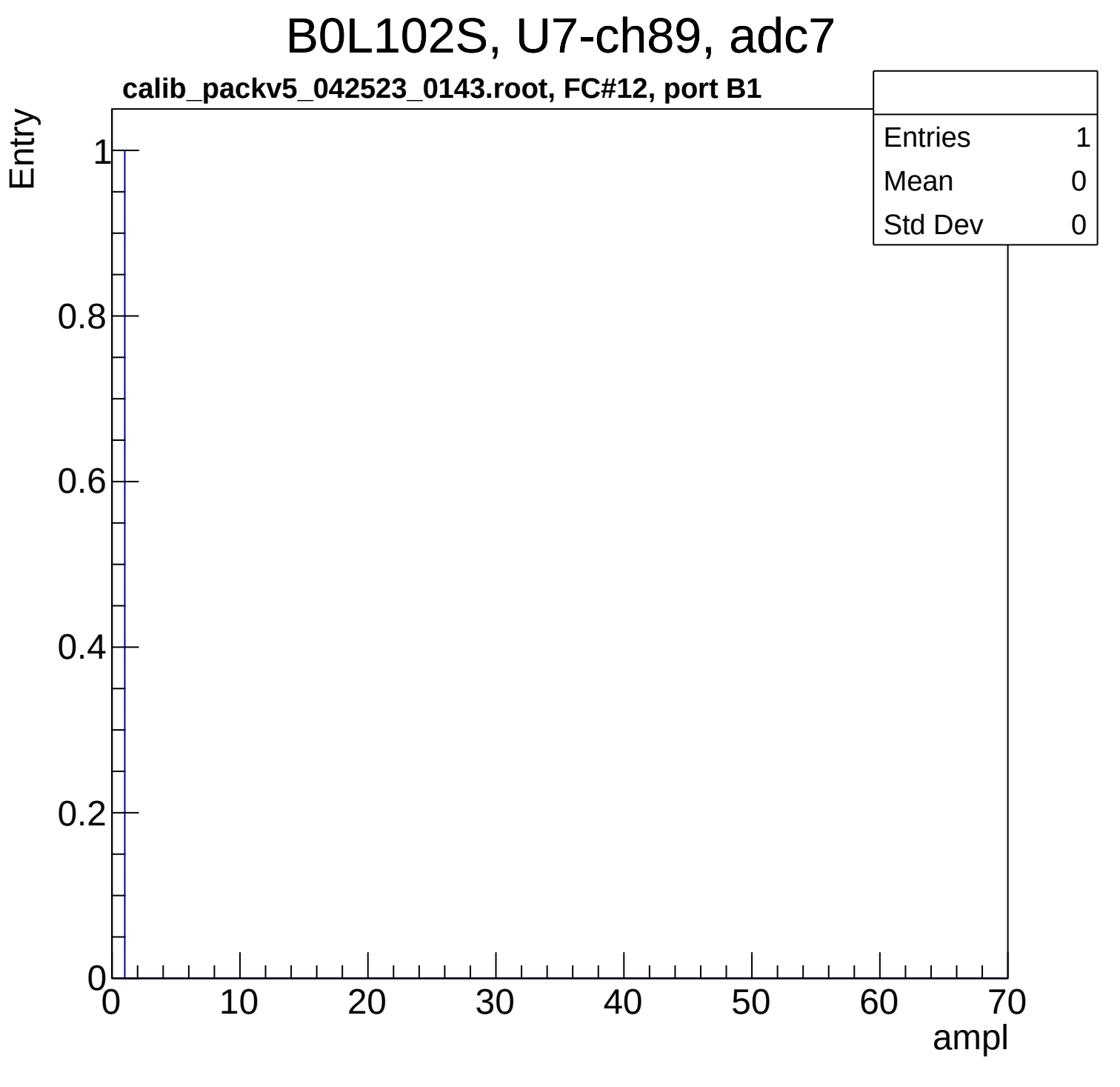

B0L102S, U7-ch89, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.5
Std Dev 0.8062
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch89, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
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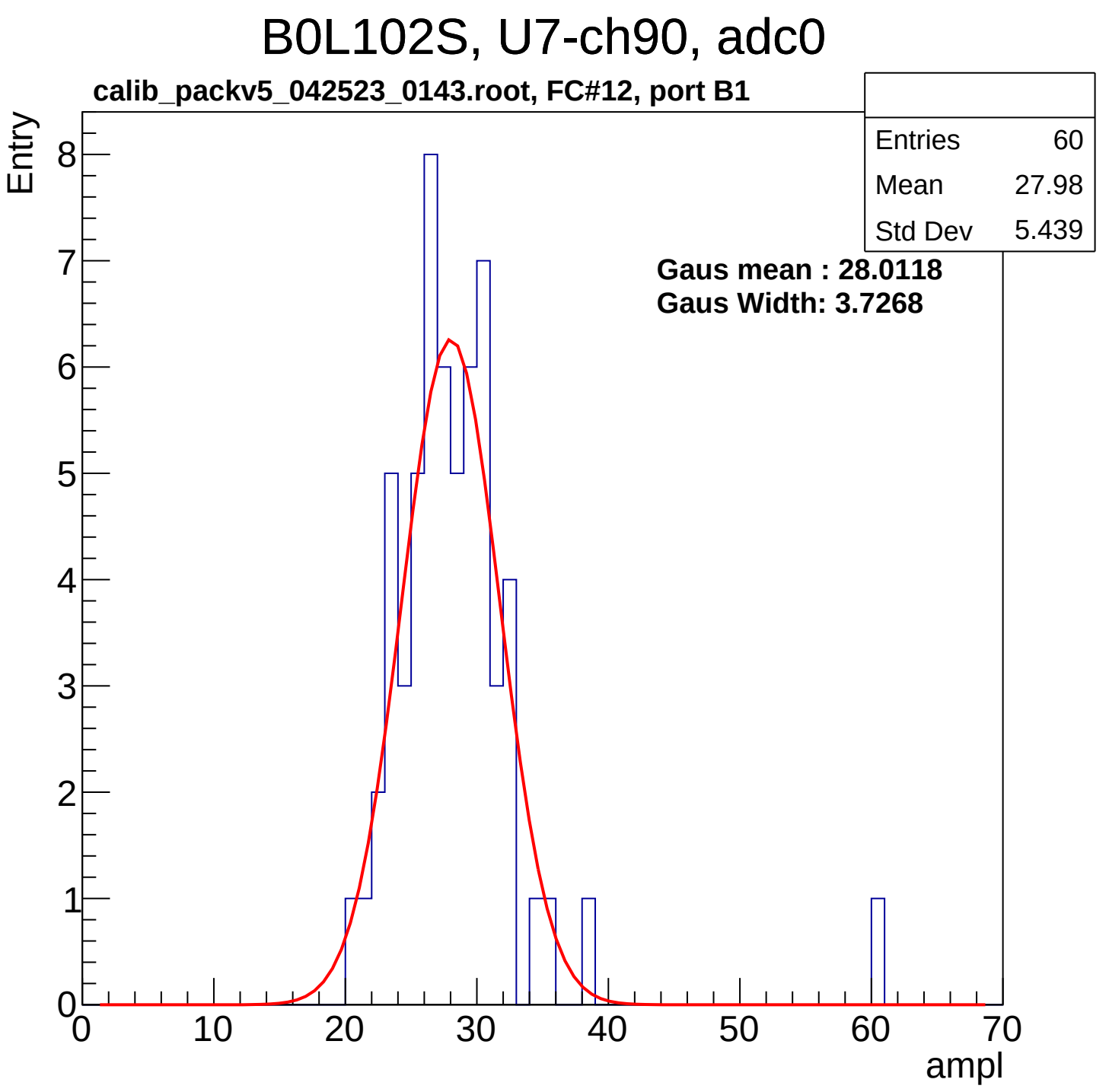
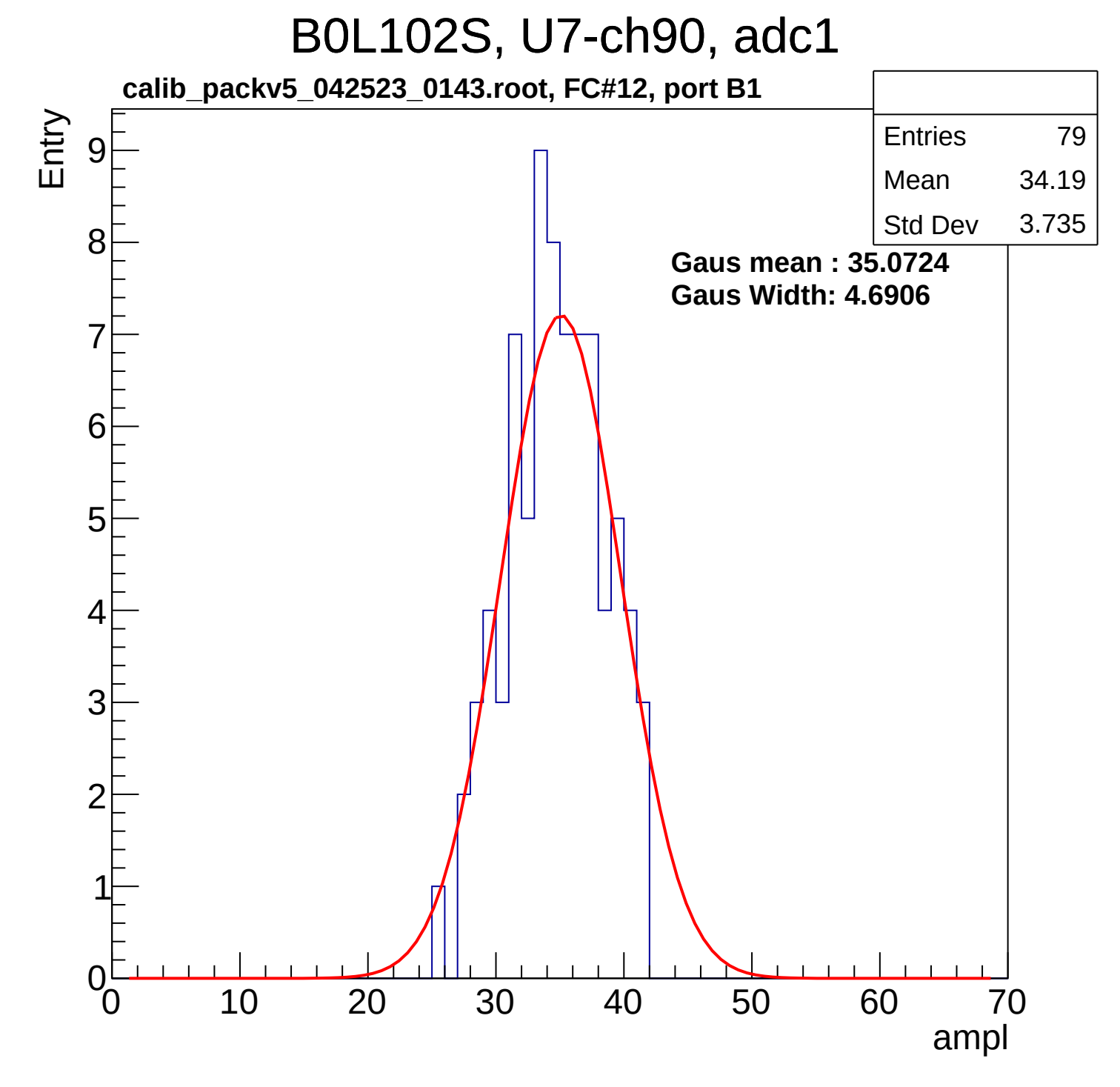
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch90, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 27.98
Std Dev 5.439
Gaus mean : 28.0118
Gaus Width: 3.7268
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch90, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 34.19
Std Dev 3.735
Gaus mean : 35.0724
Gaus Width: 4.6906
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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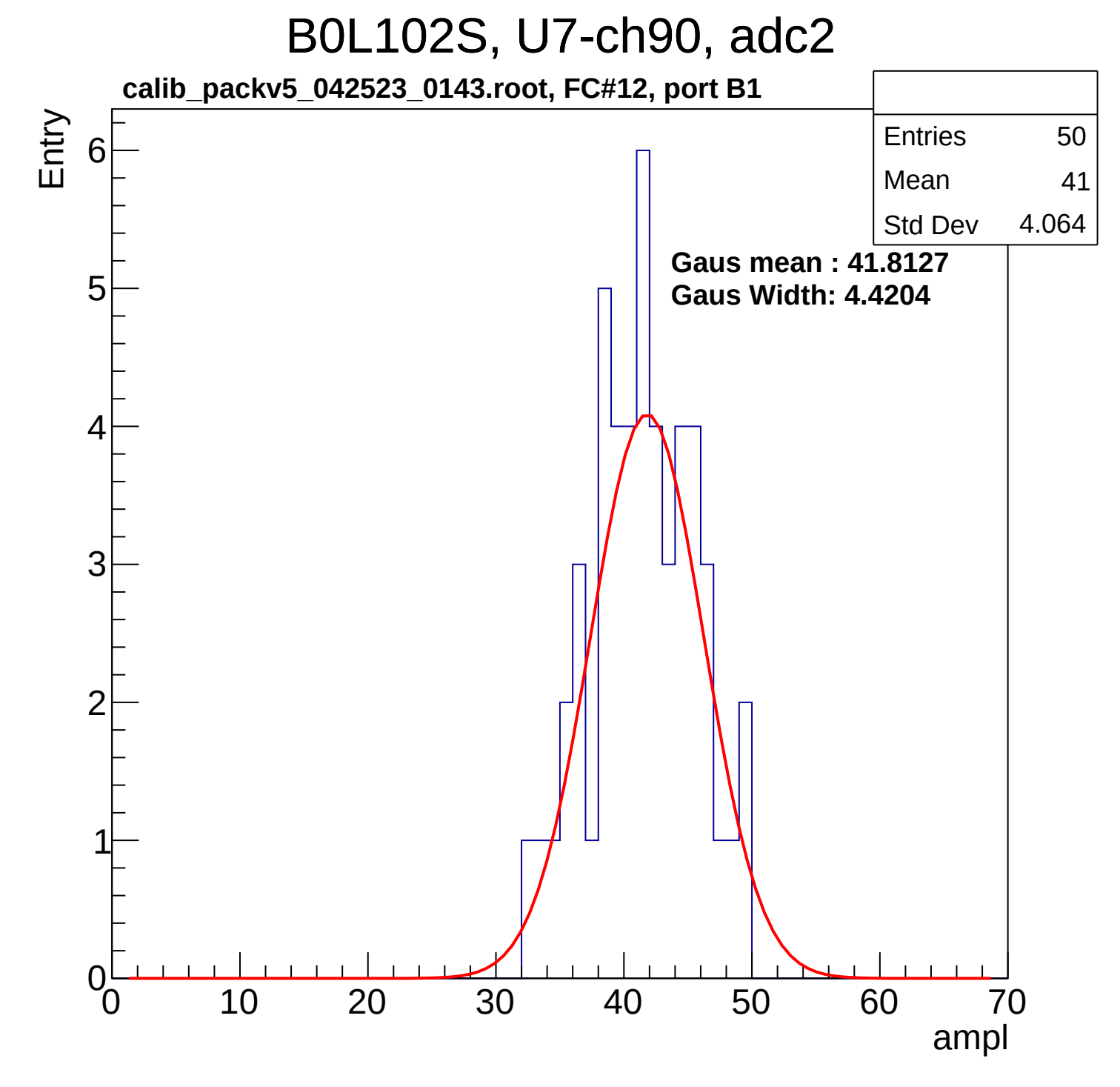
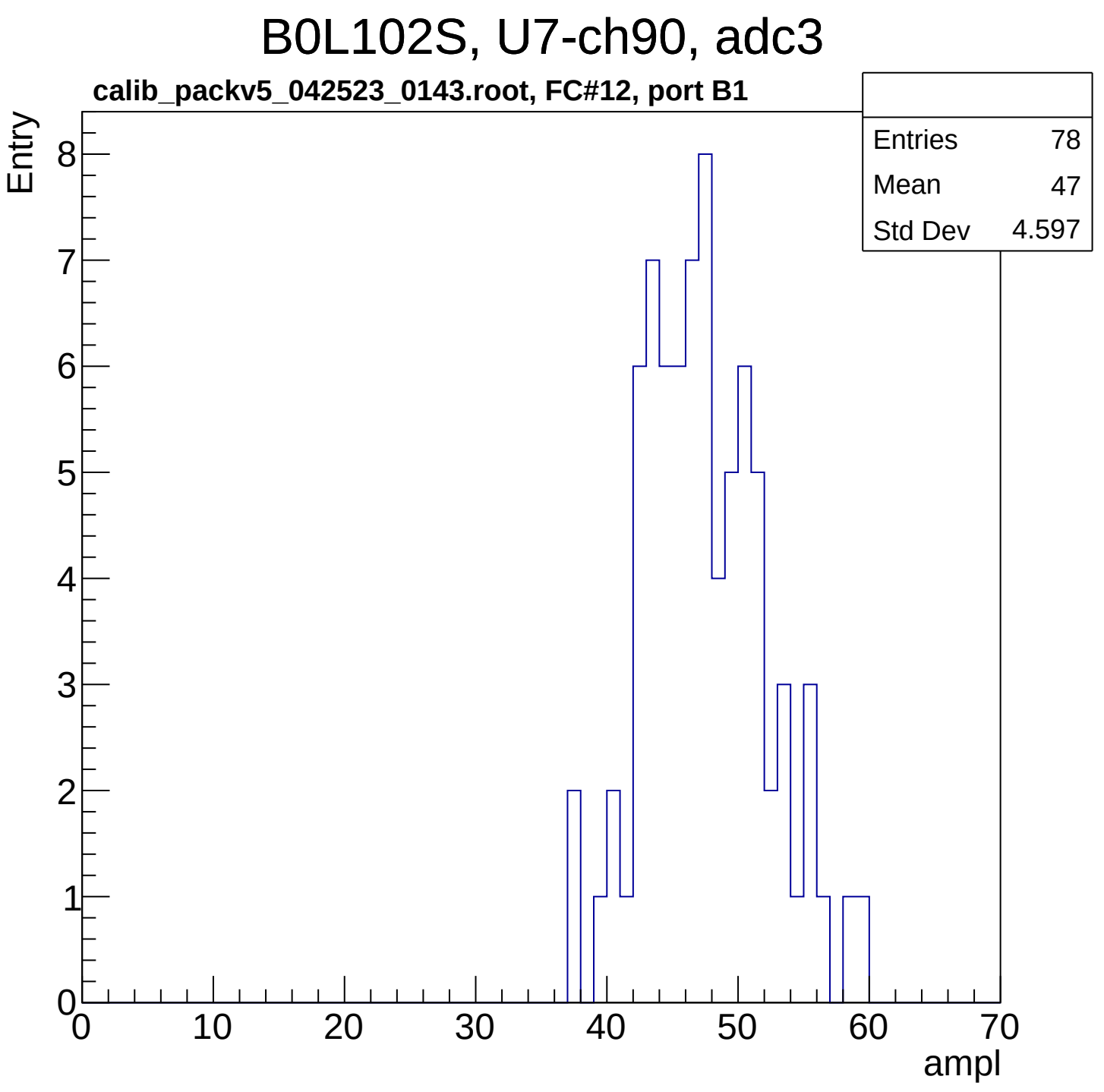
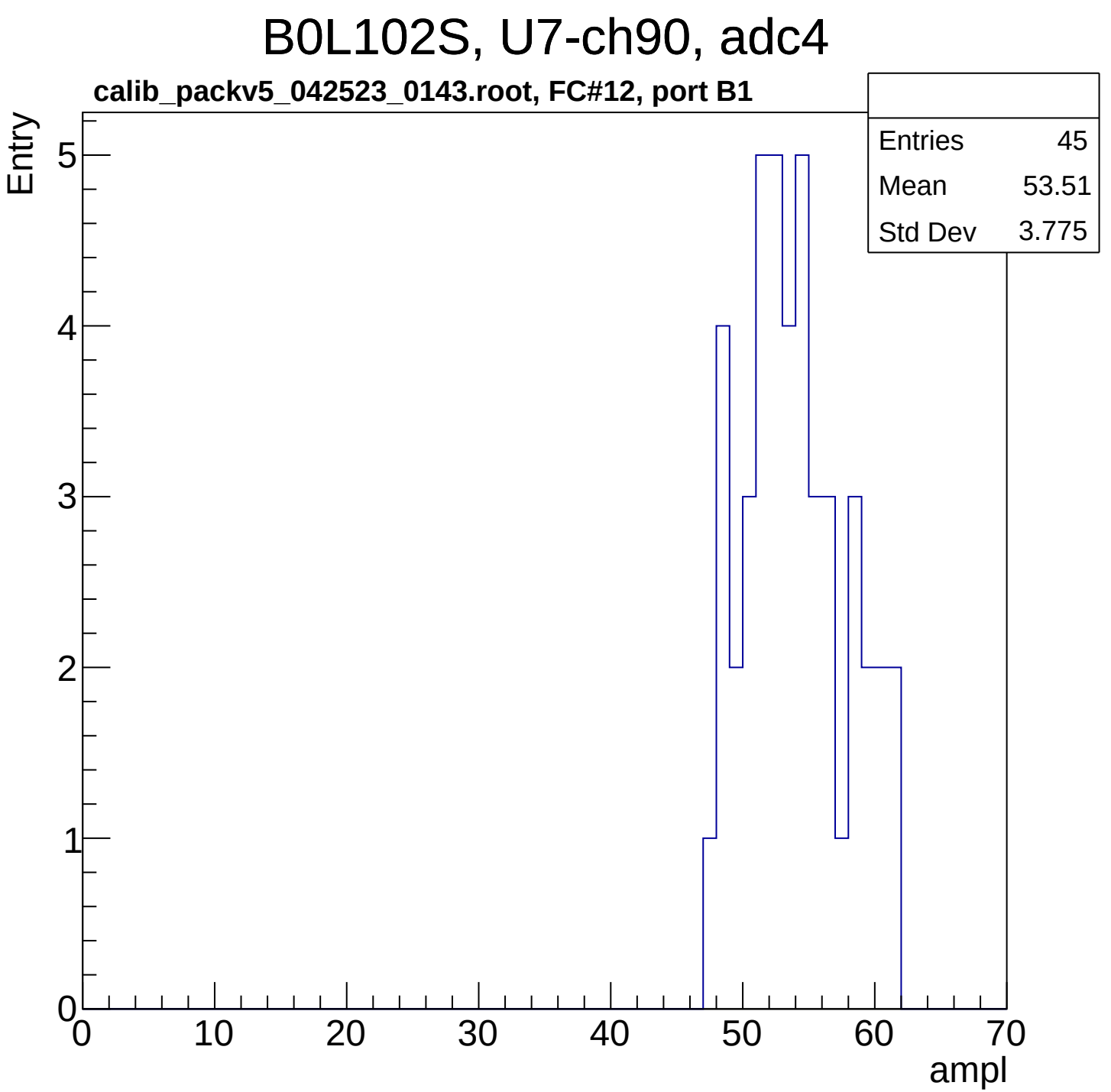
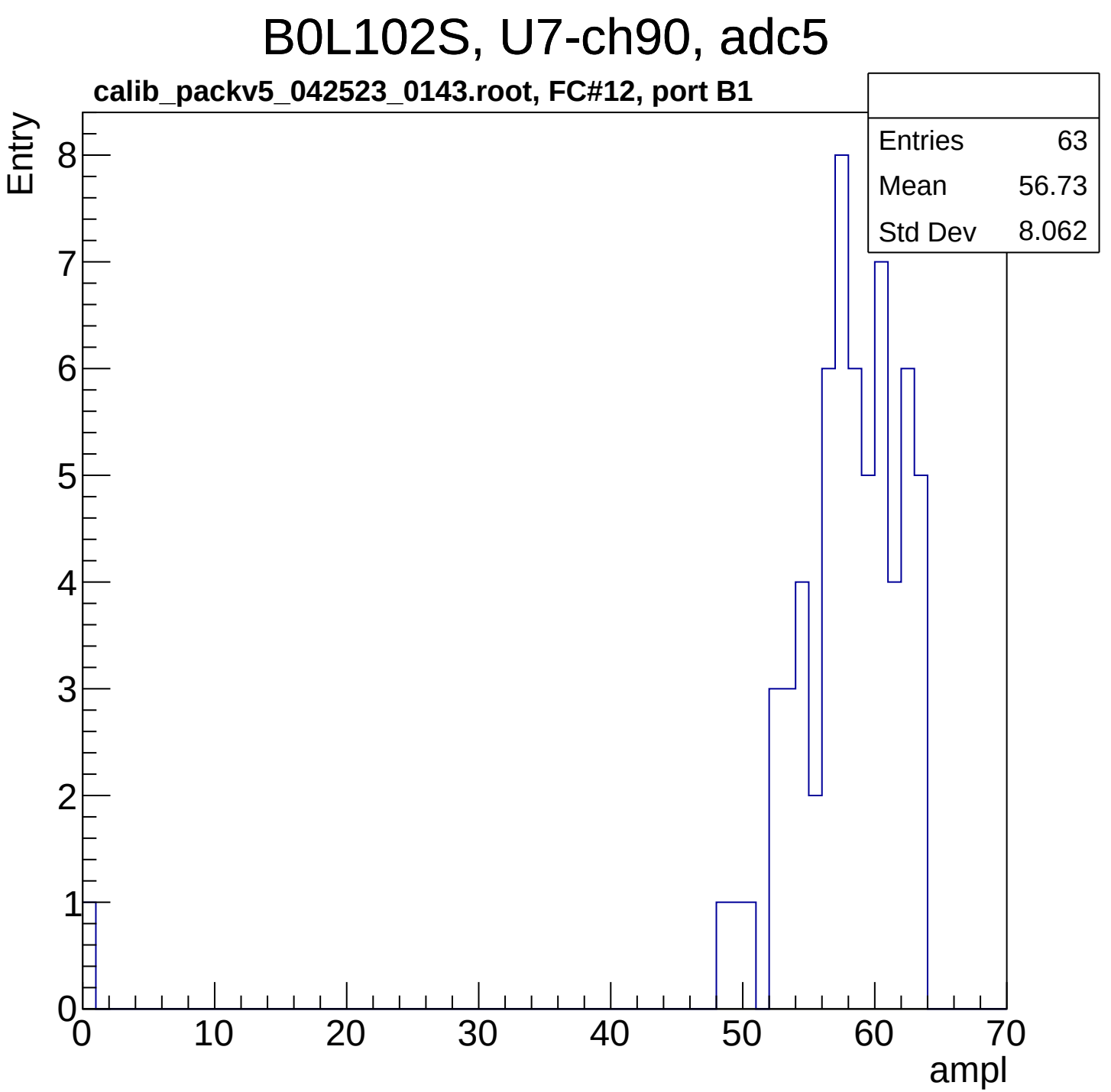
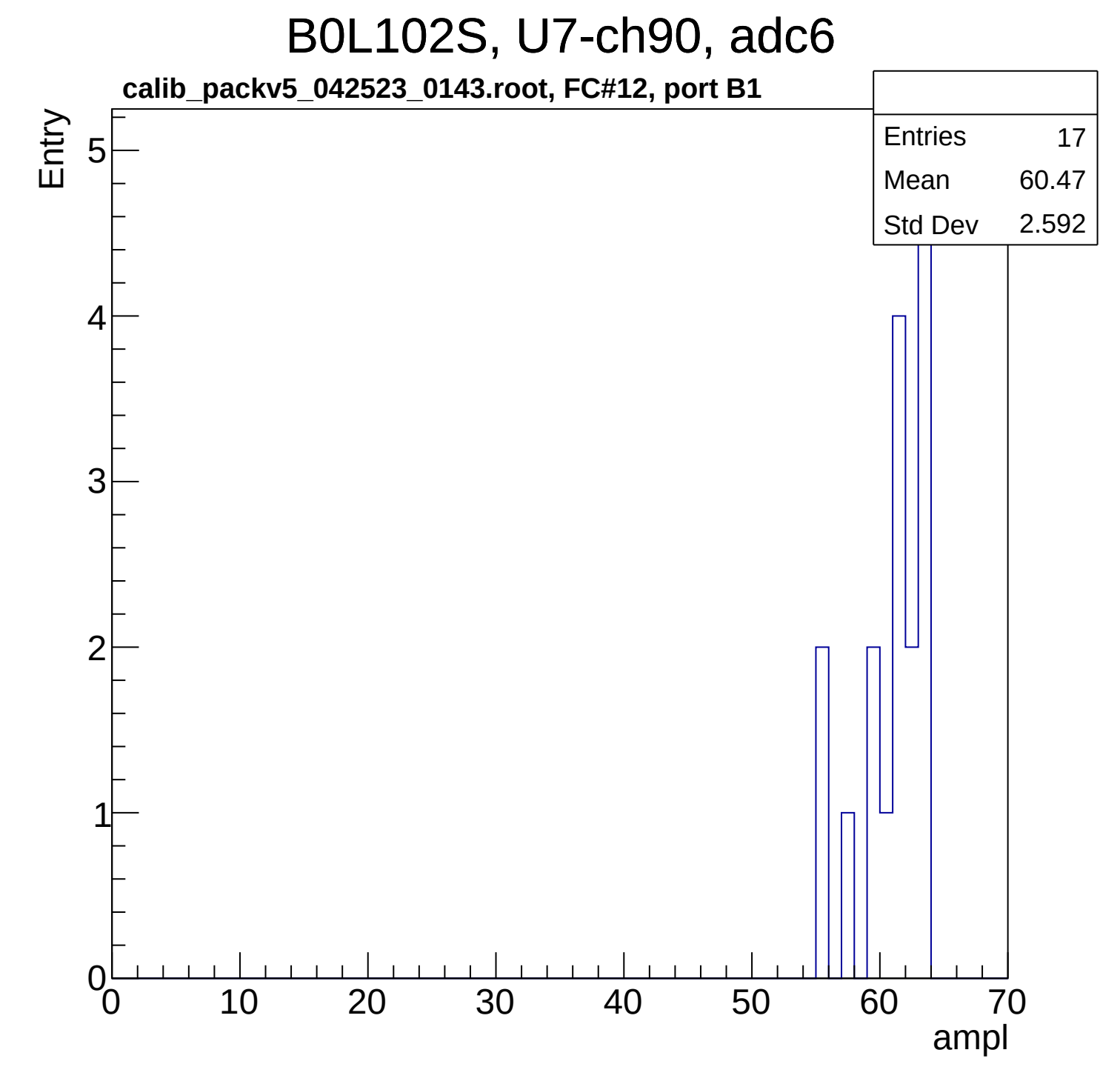
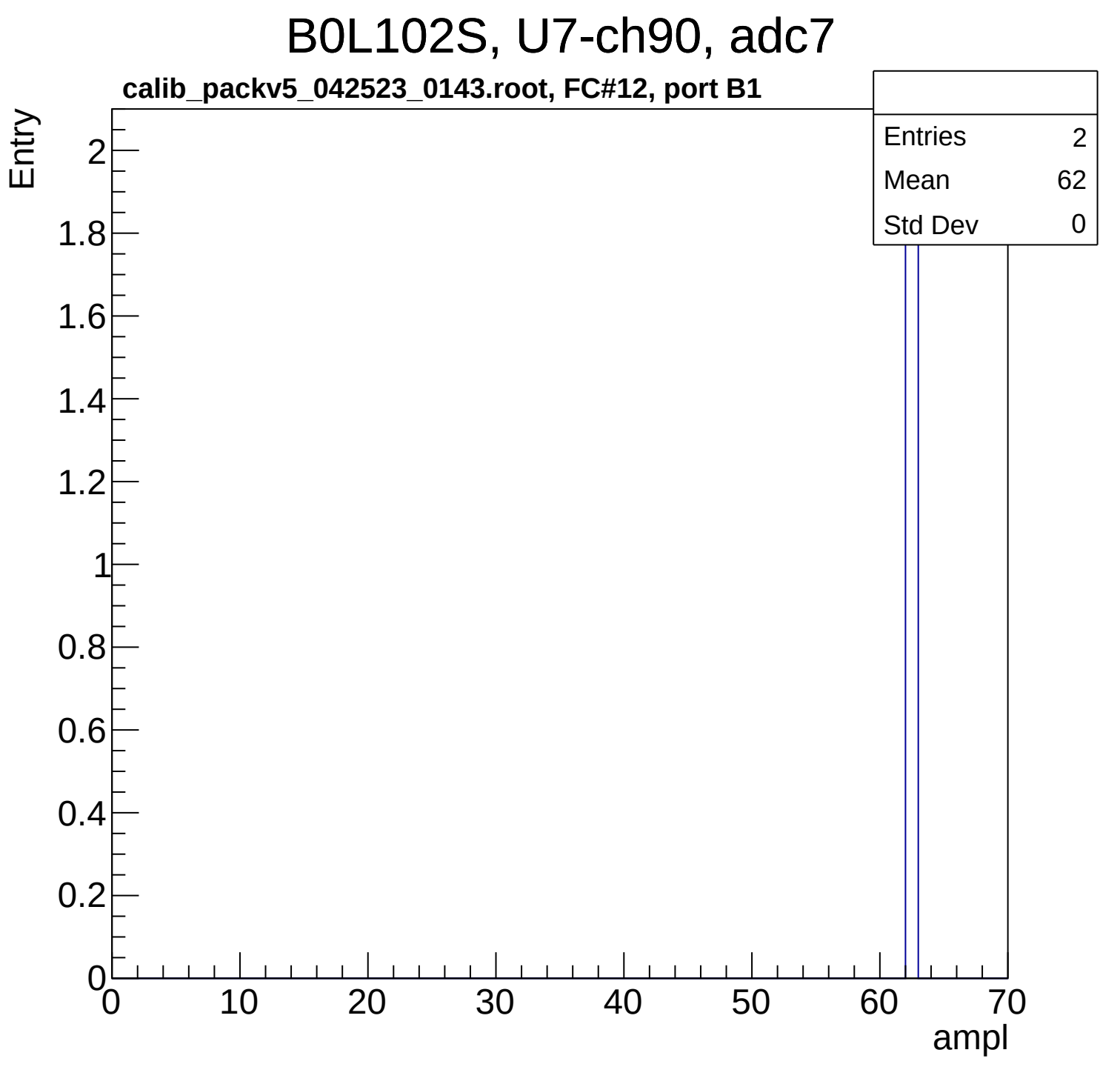

B0L102S, U7-ch90, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 41
Std Dev 4.064
Gaus mean : 41.8127
Gaus Width: 4.4204
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

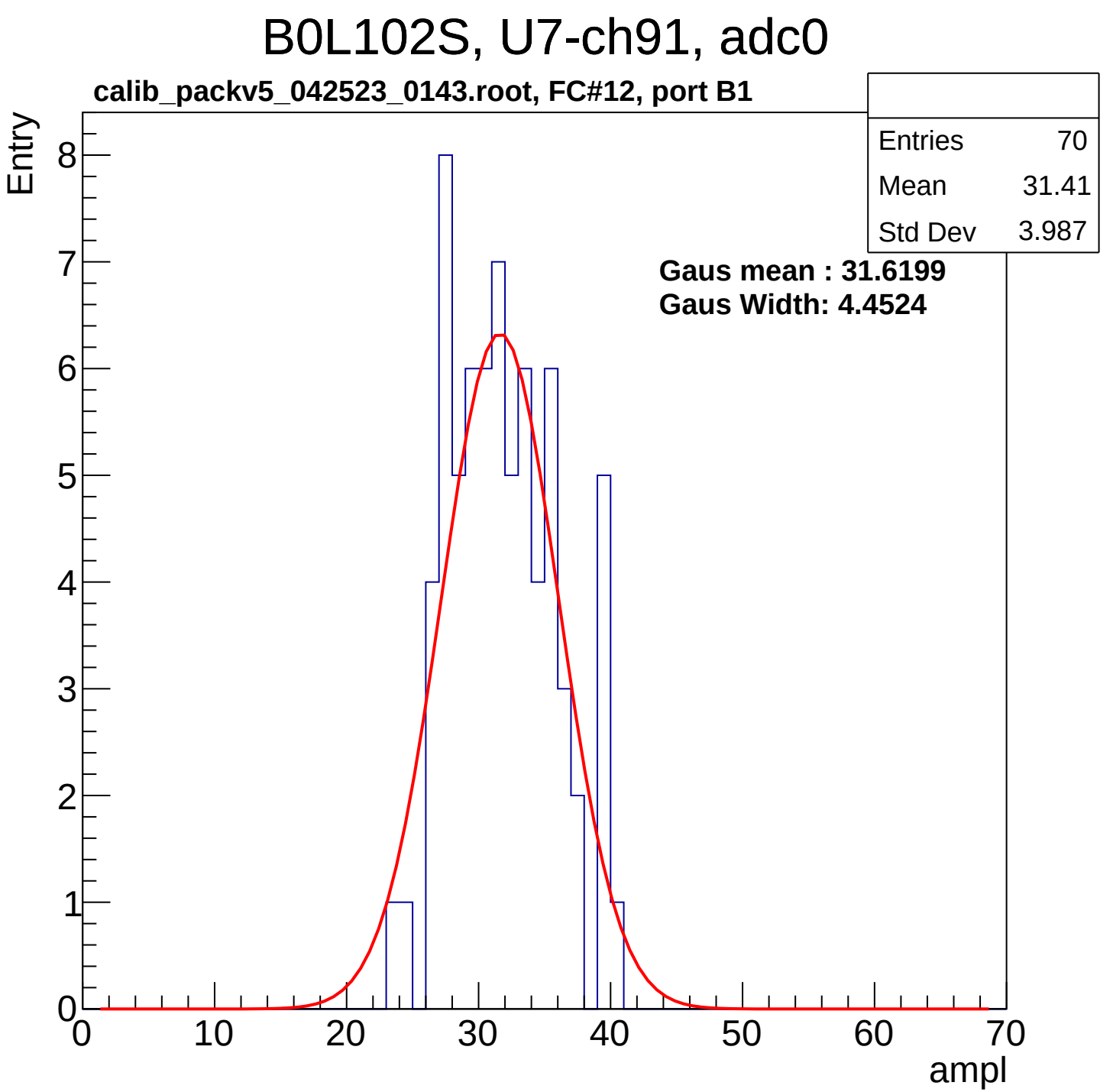

B0L102S, U7-ch90, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 47
Std Dev 4.597
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

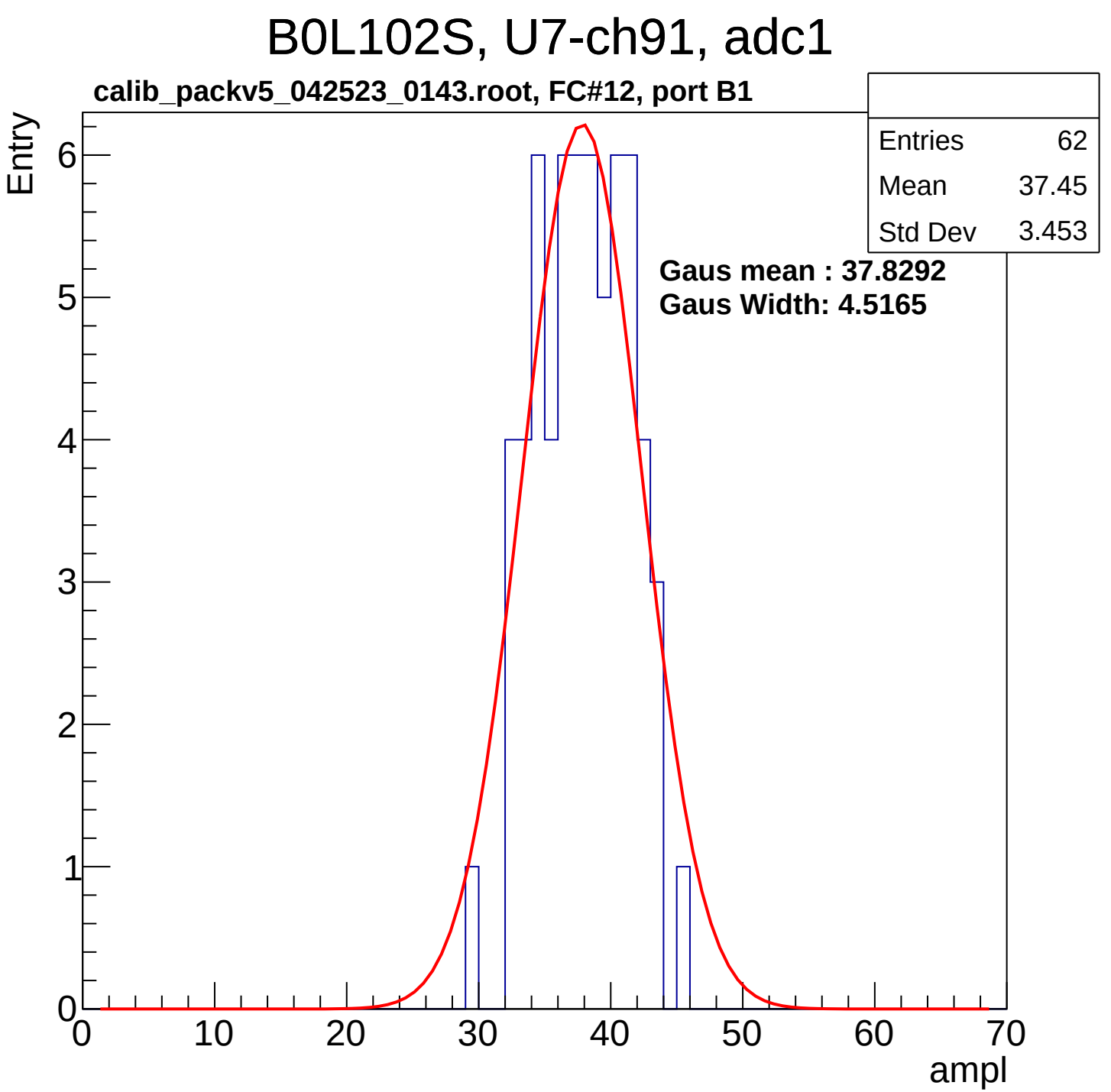

B0L102S, U7-ch90, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 53.51
Std Dev 3.775
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

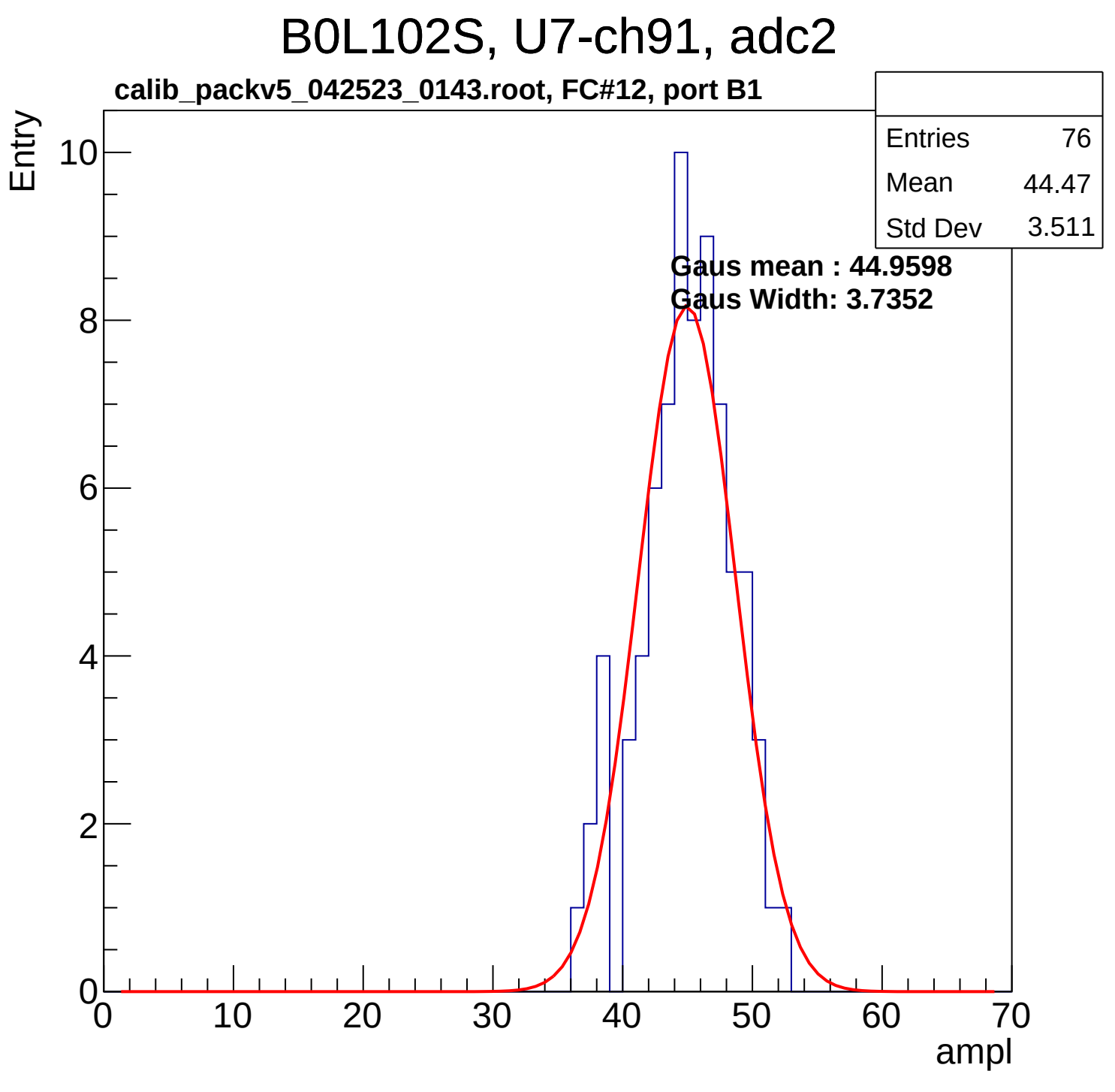

B0L102S, U7-ch90, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 56.73
Std Dev 8.062
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

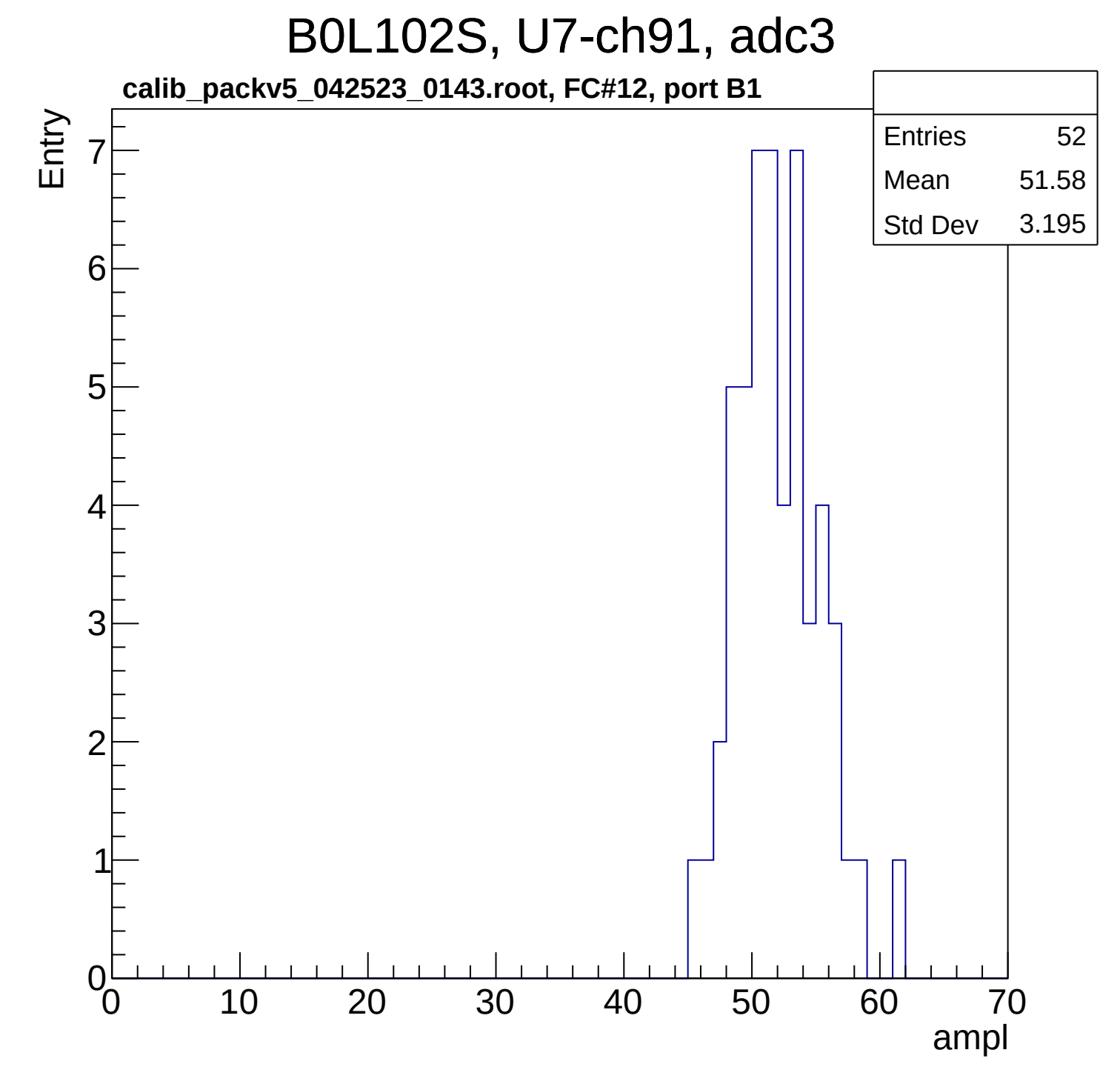

B0L102S, U7-ch90, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 60.47
Std Dev 2.592
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

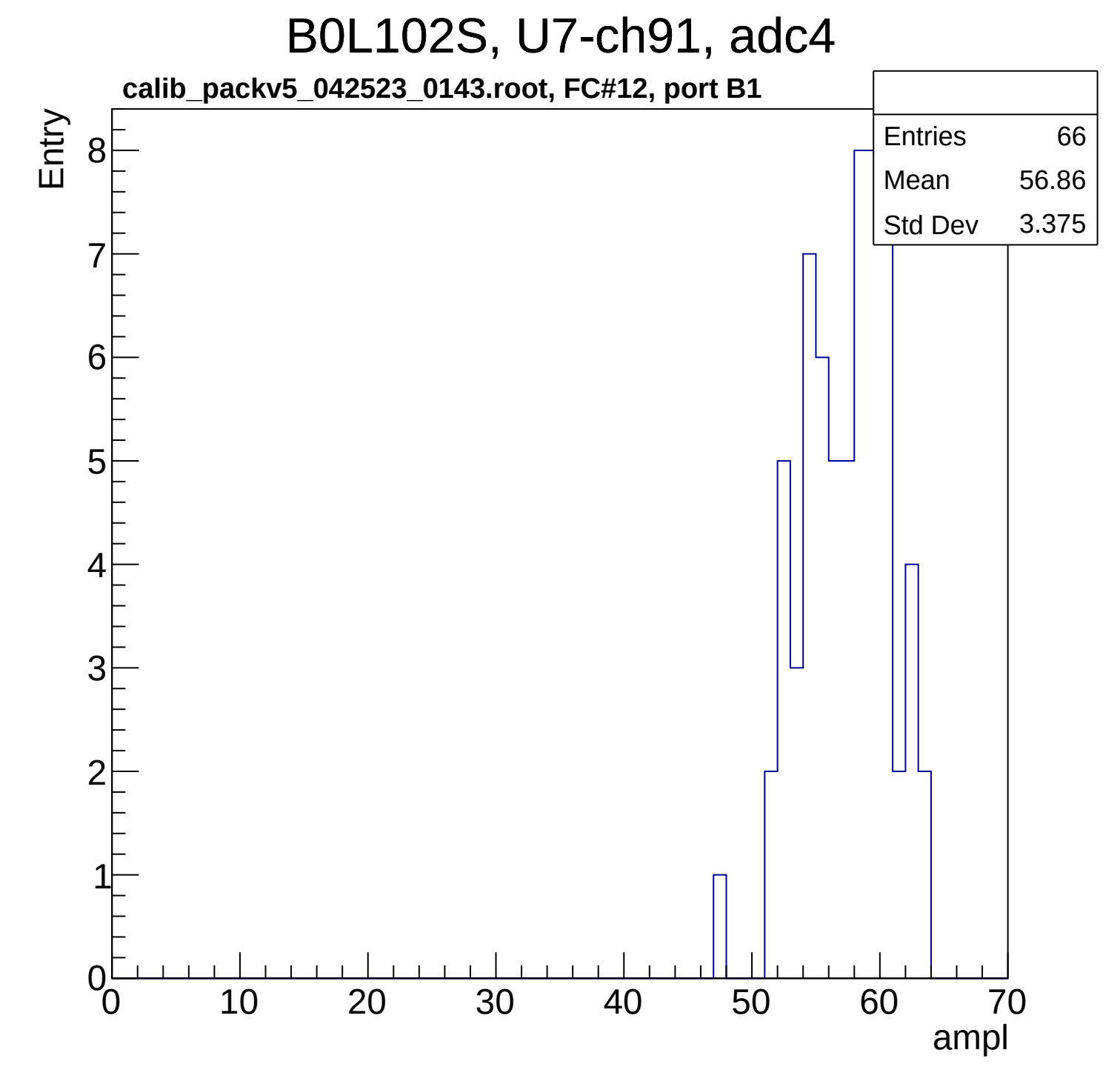

B0L102S, U7-ch90, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

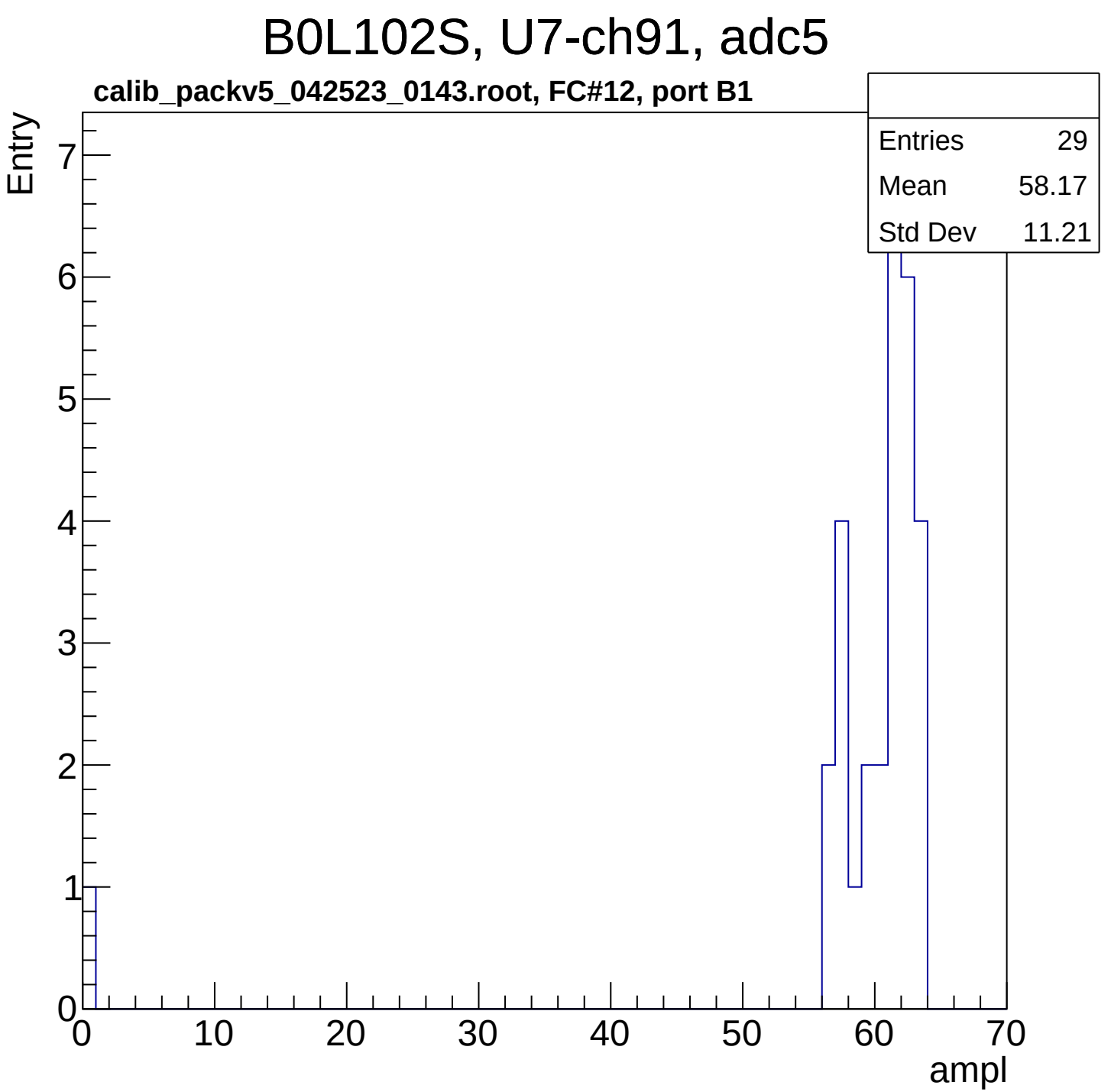

B0L102S, U7-ch91, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 31.41
Std Dev 3.987
Gaus mean : 31.6199
Gaus Width: 4.4524
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

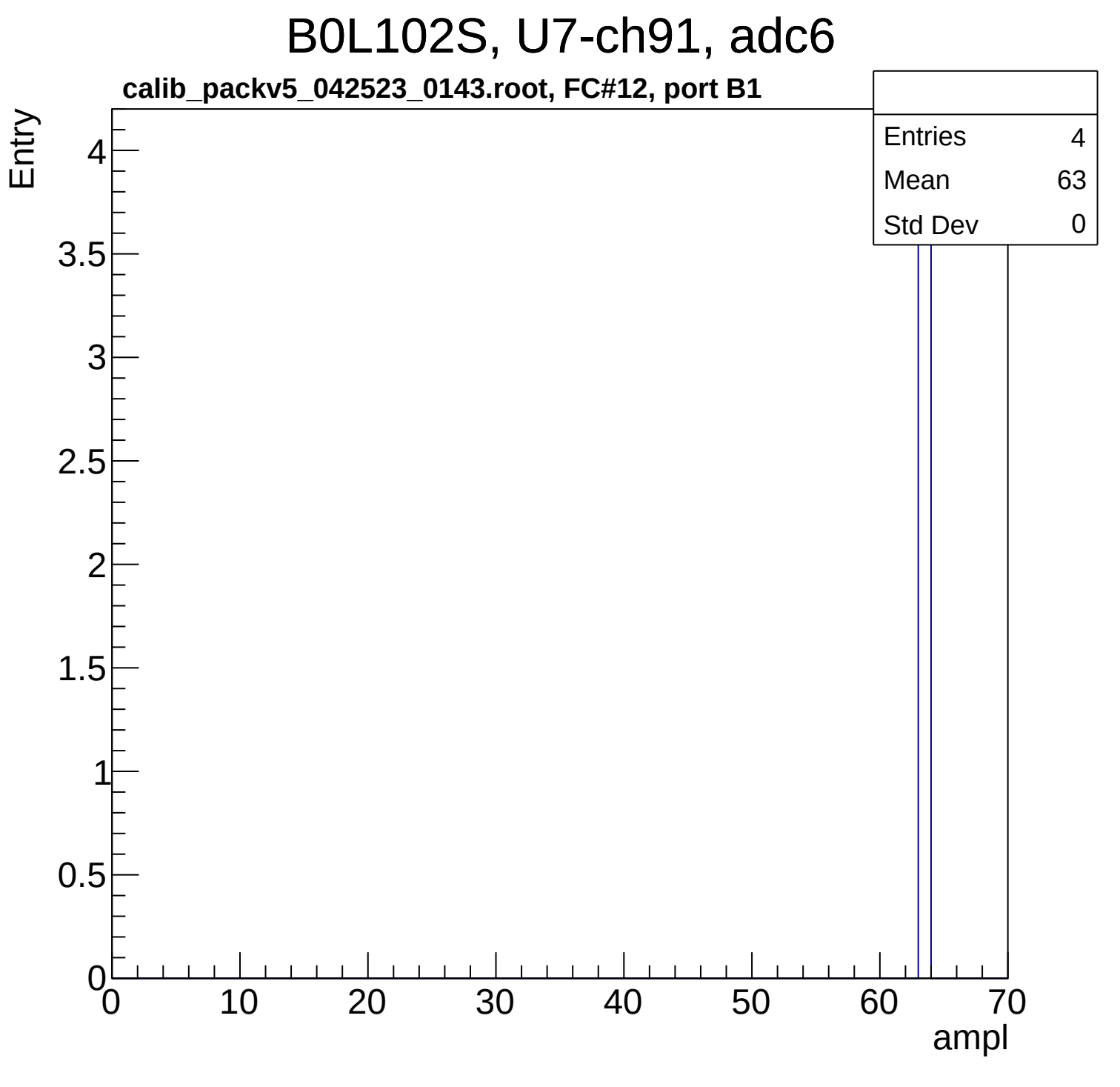

B0L102S, U7-ch91, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 37.45
Std Dev 3.453
Gaus mean : 37.8292
Gaus Width: 4.5165
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

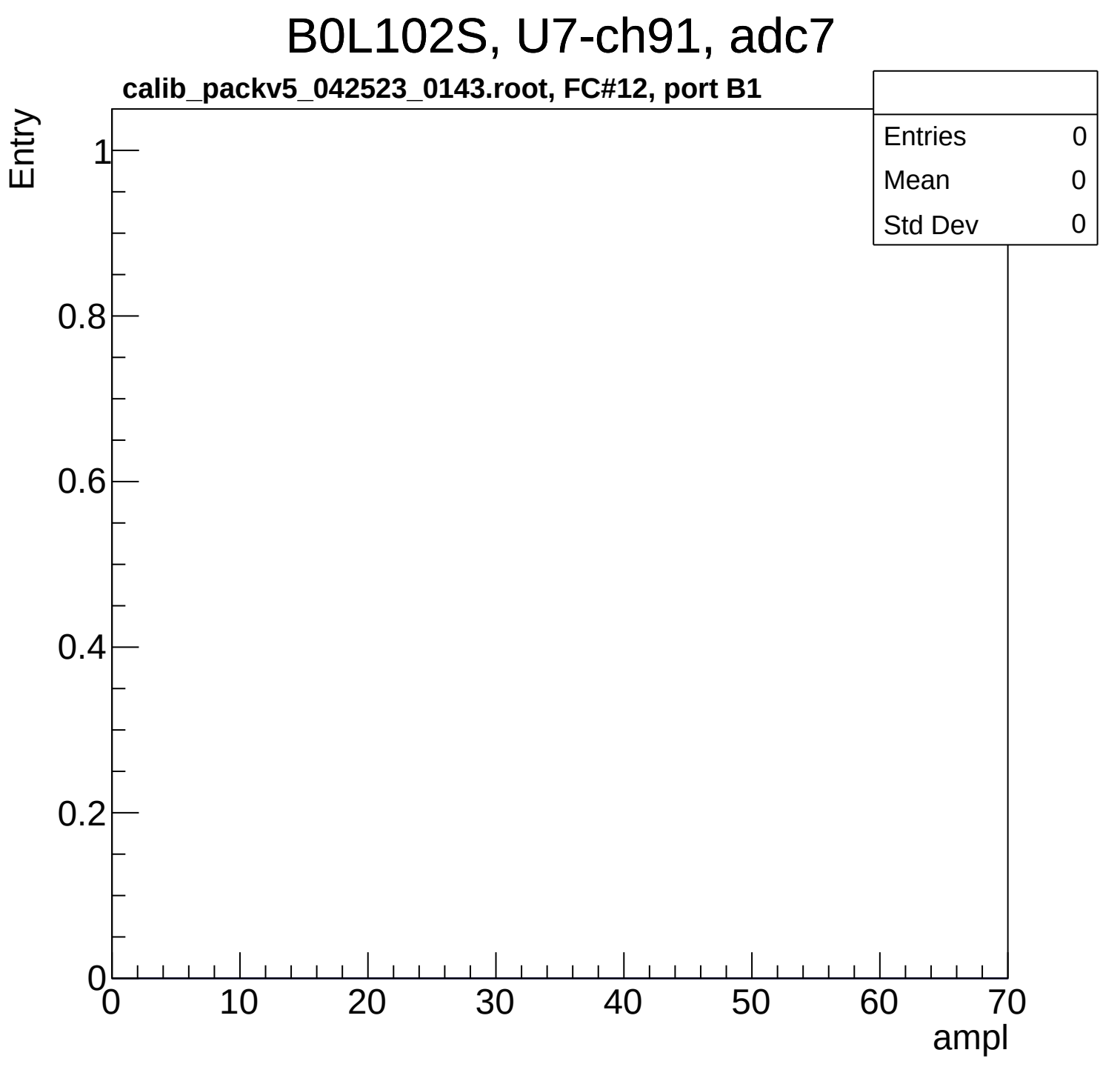

B0L102S, U7-ch91, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 44.47
Std Dev 3.511
Gaus mean : 44.9598
Gaus Width: 3.7352
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

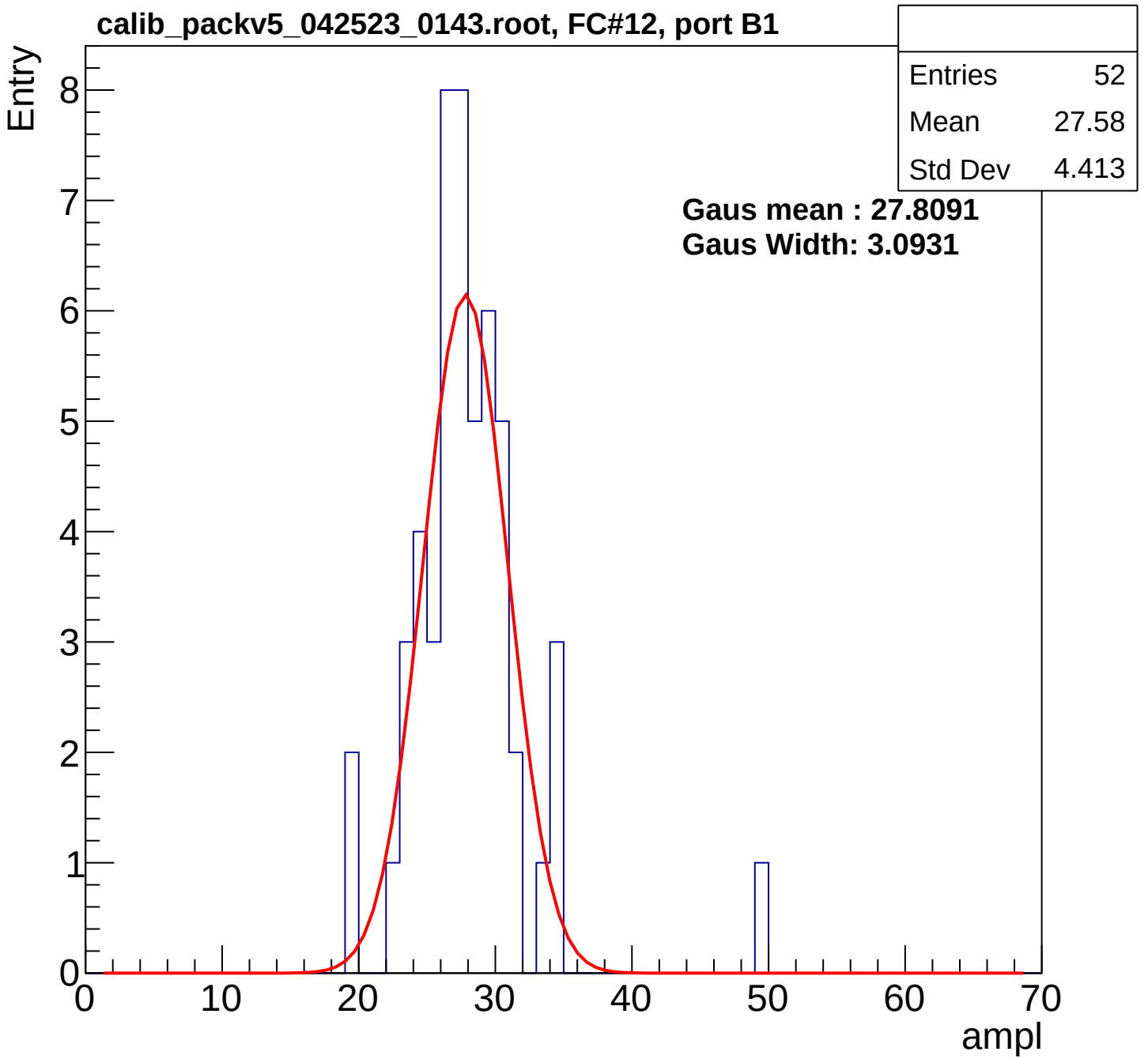

B0L102S, U7-ch91, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 51.58
Std Dev 3.195
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

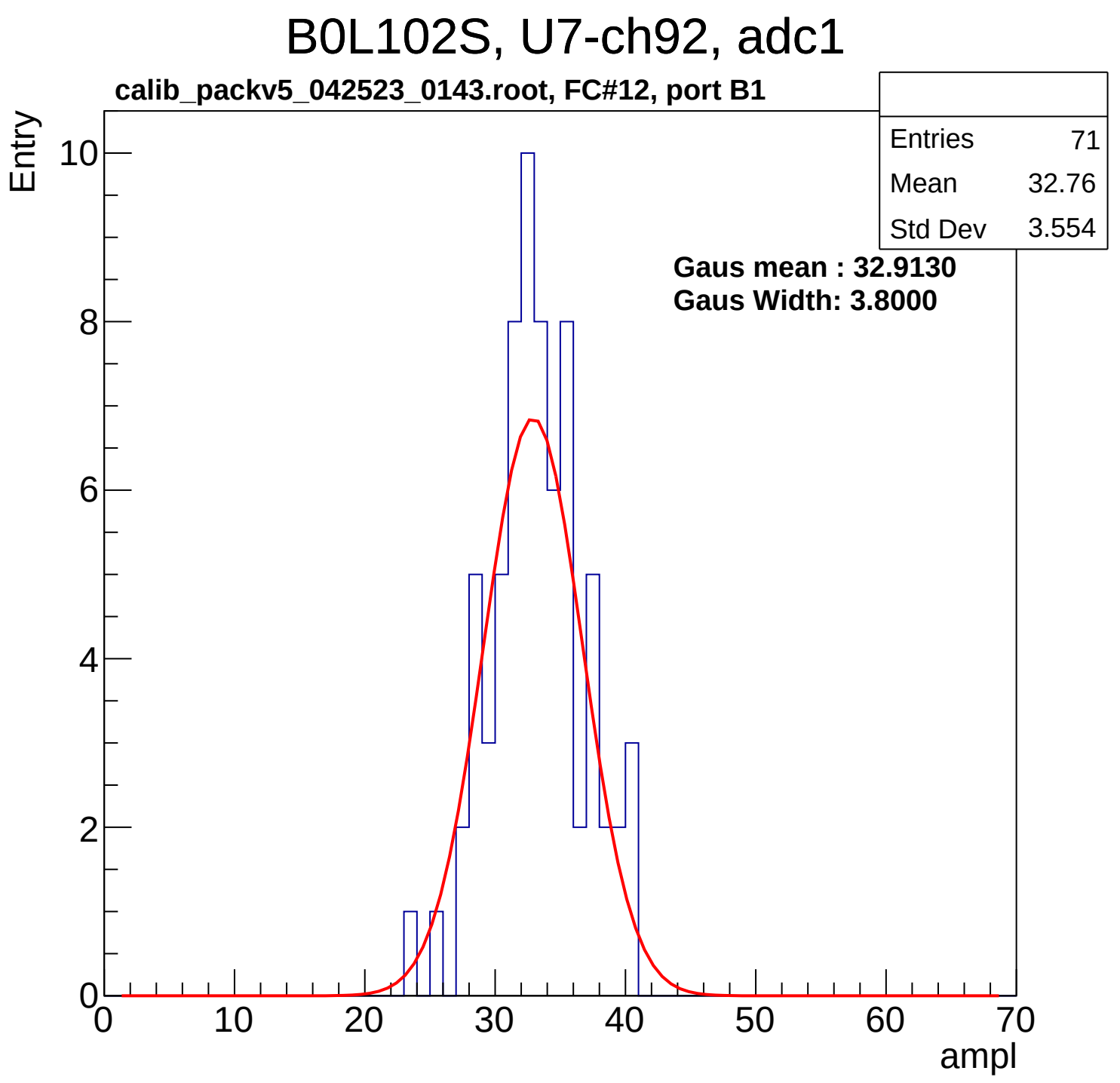

B0L102S, U7-ch91, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 56.86
Std Dev 3.375
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

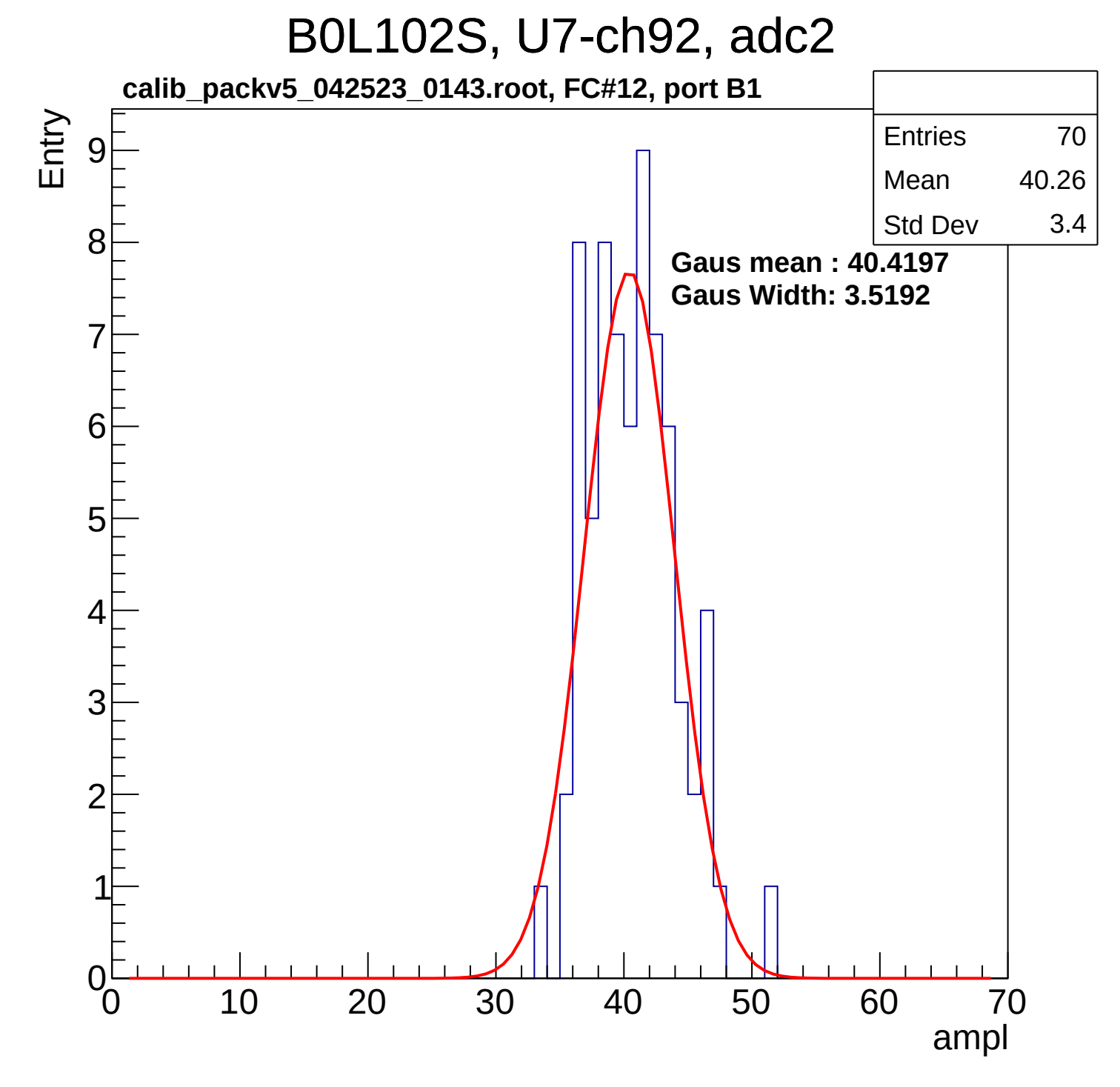

B0L102S, U7-ch91, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 29
Mean 58.17
Std Dev 11.21
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

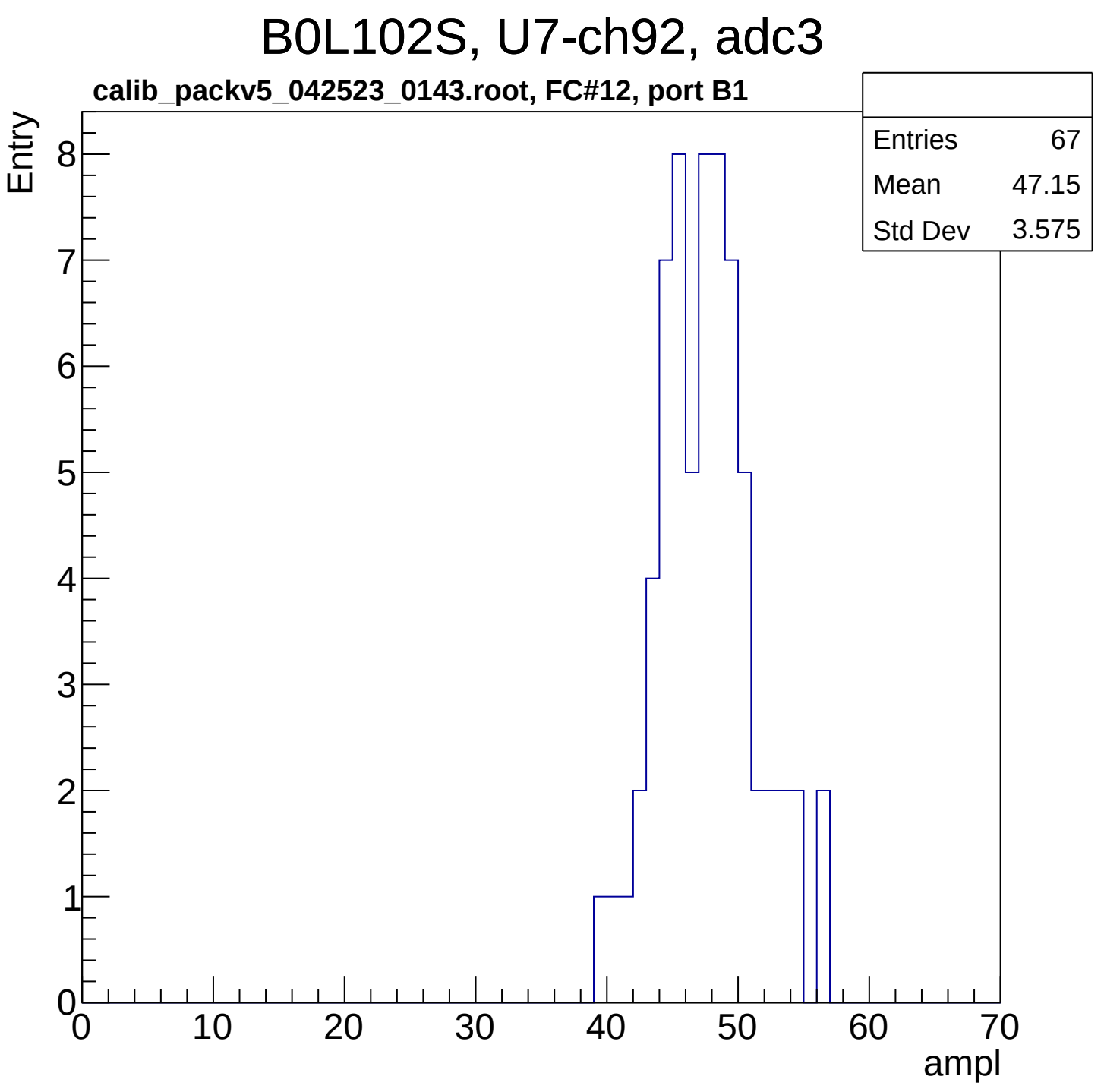

B0L102S, U7-ch91, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

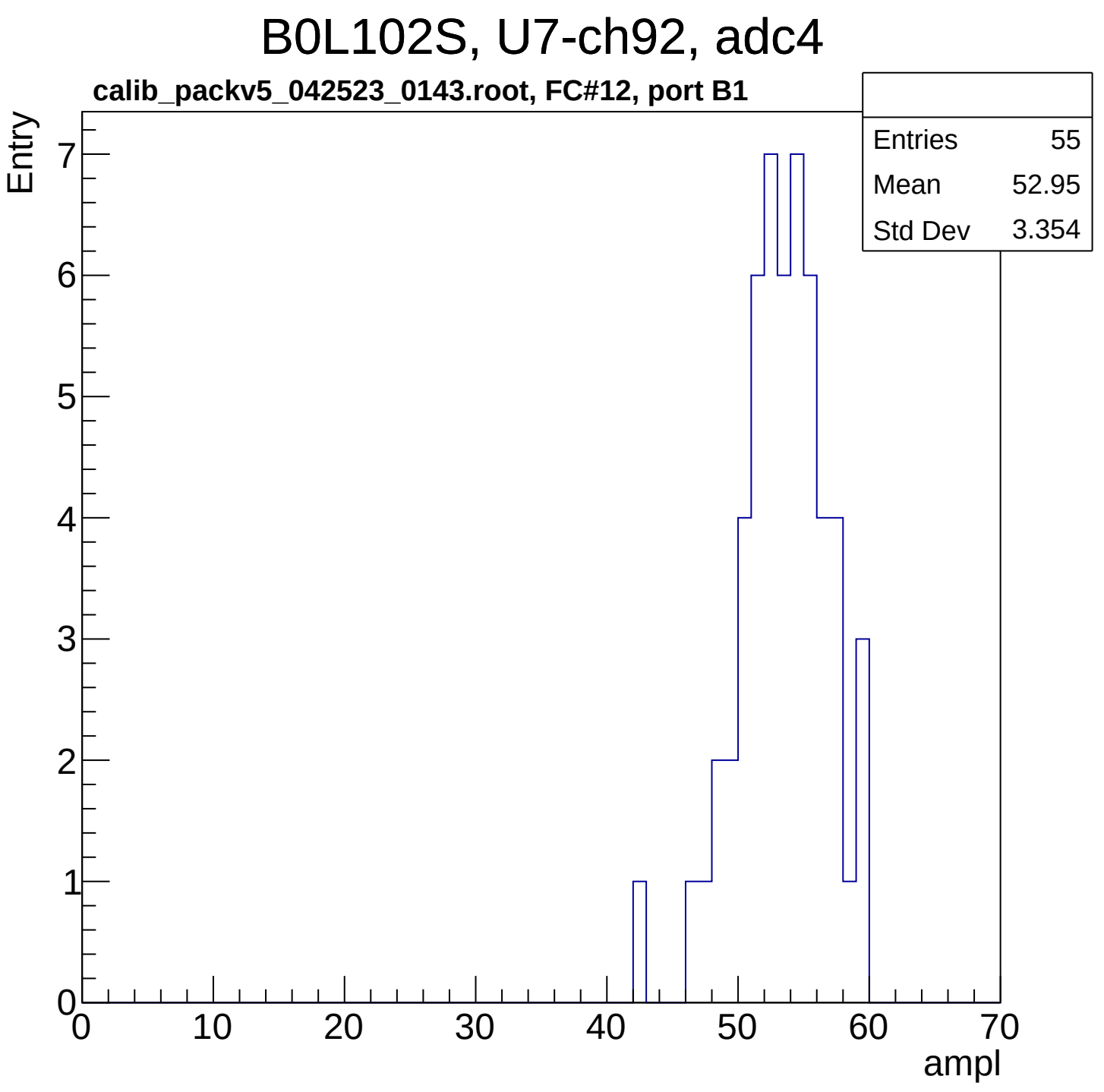

B0L102S, U7-ch91, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

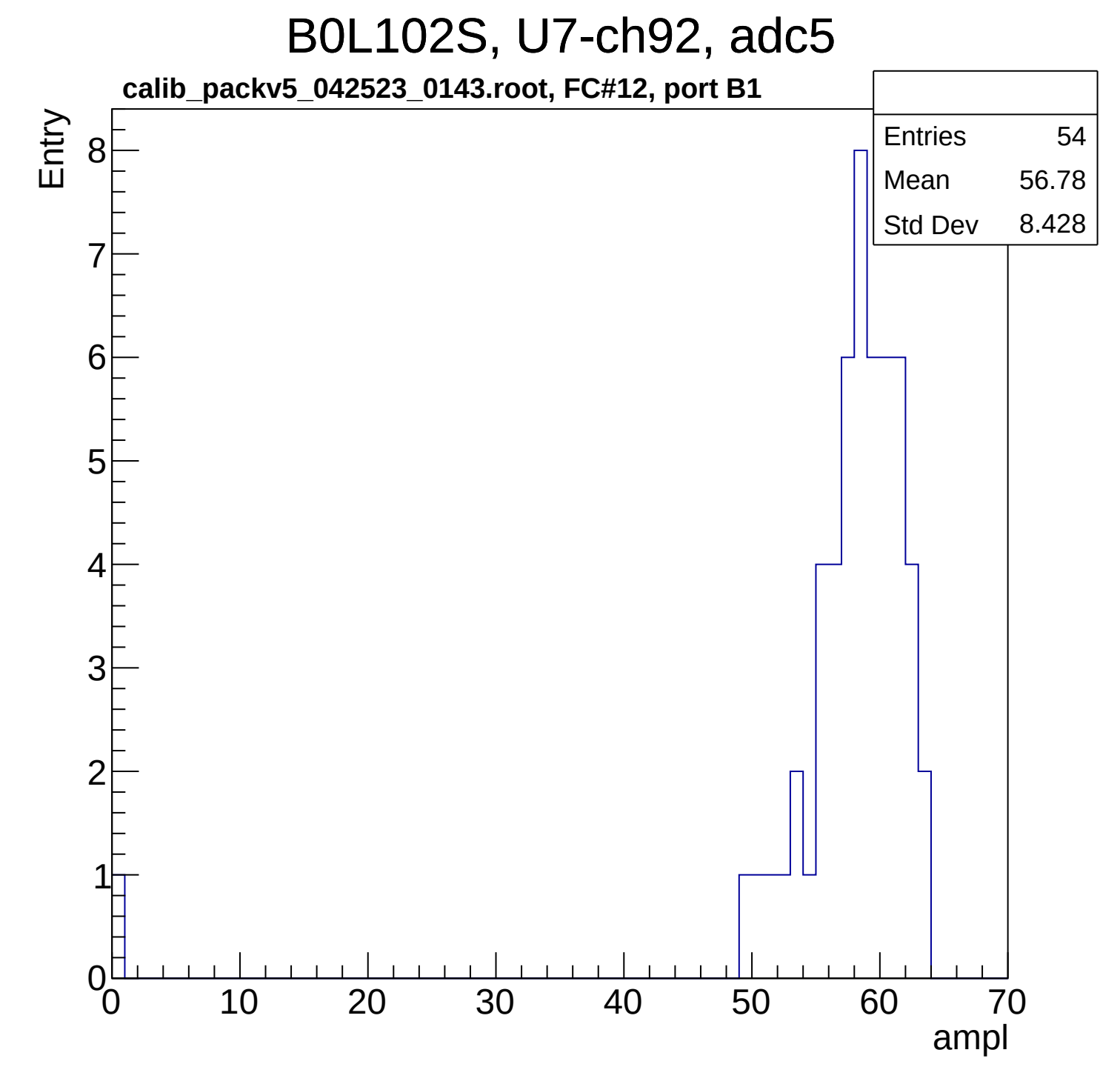

B0L102S, U7-ch92, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 27.58
Std Dev 4.413
Gaus mean : 27.8091
Gaus Width: 3.0931
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

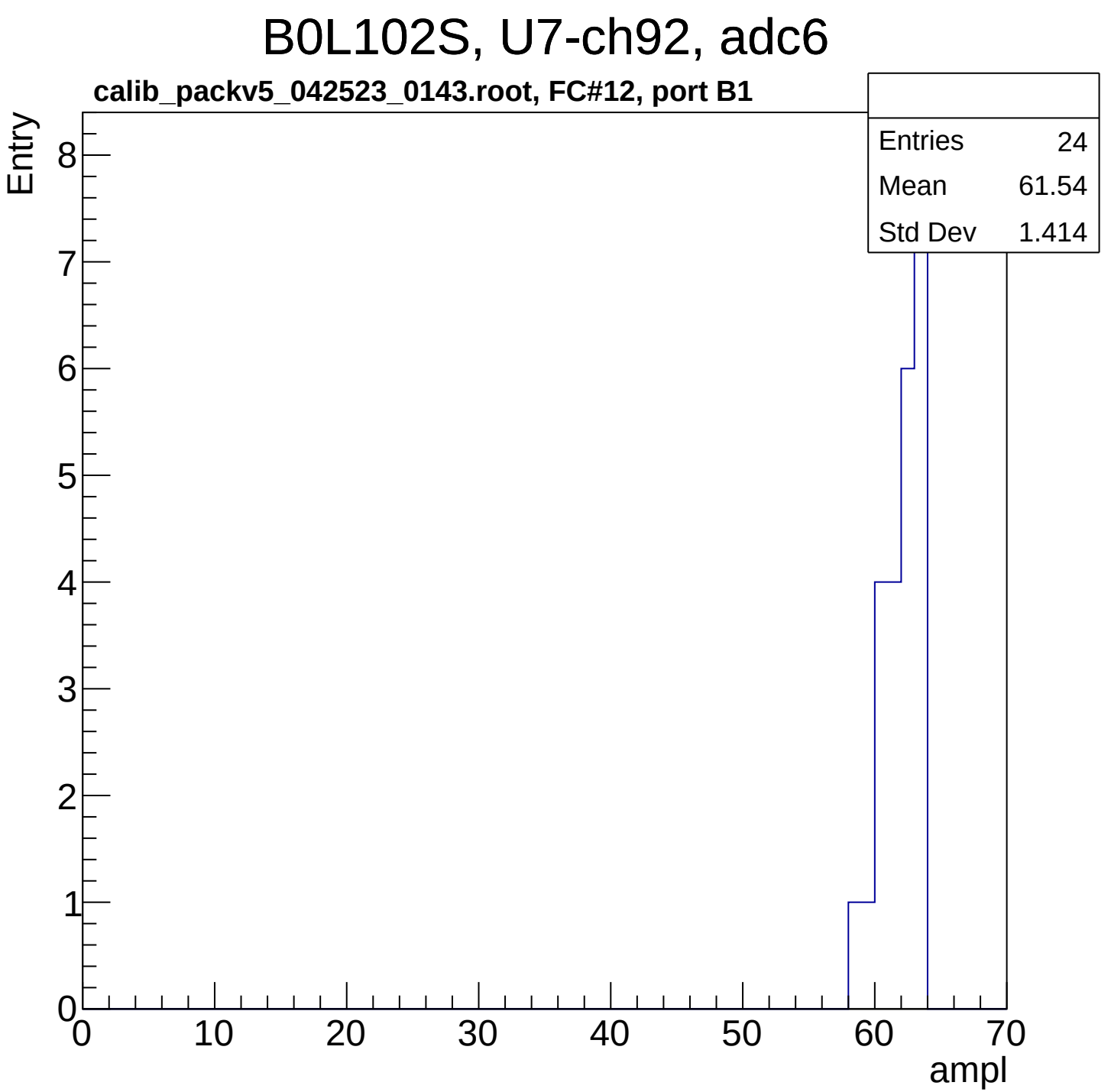

B0L102S, U7-ch92, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 32.76
Std Dev 3.554
Gaus mean : 32.9130
Gaus Width: 3.8000
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

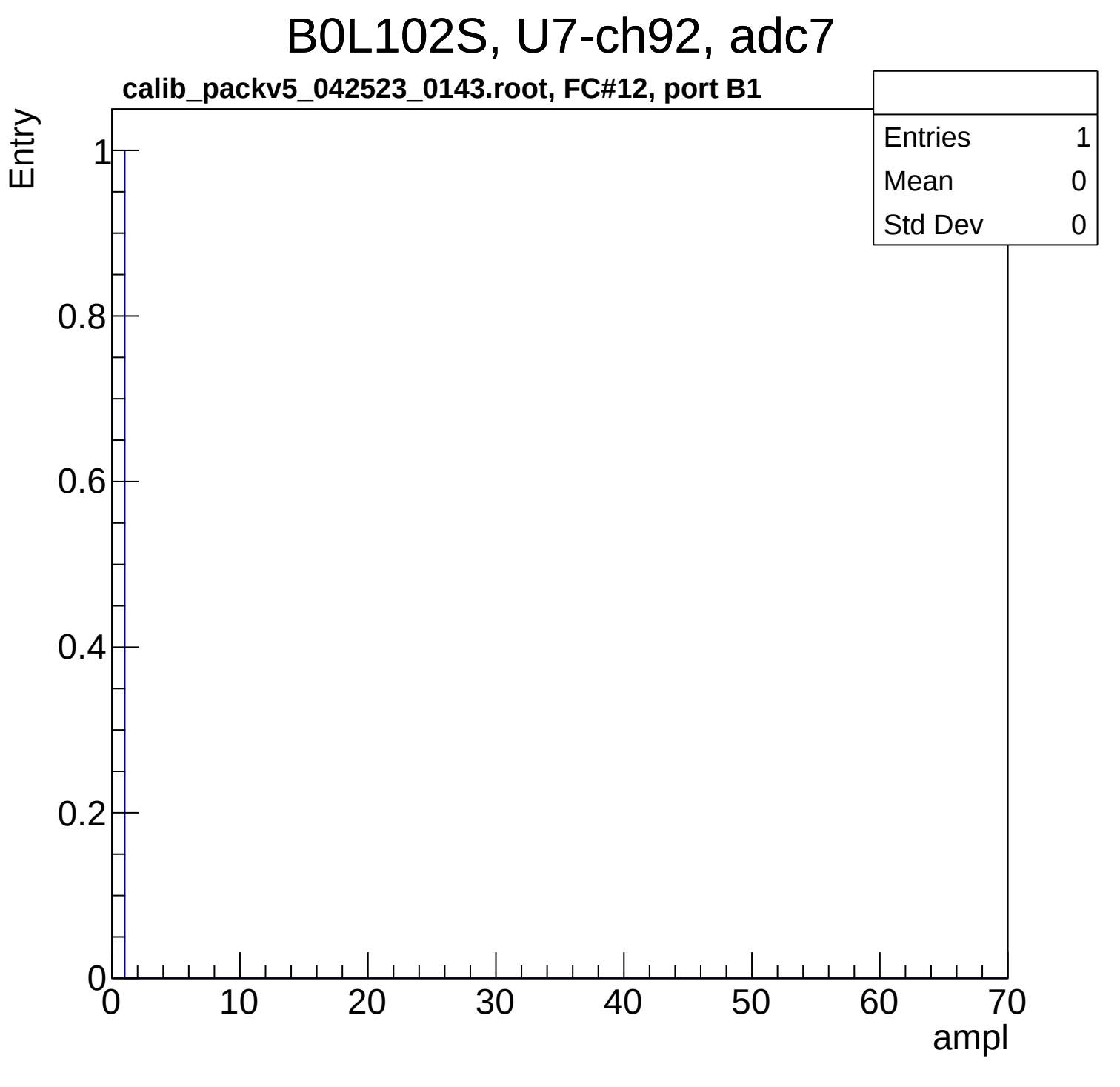

B0L102S, U7-ch92, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 40.26
Std Dev 3.4
Gaus mean : 40.4197
Gaus Width: 3.5192
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

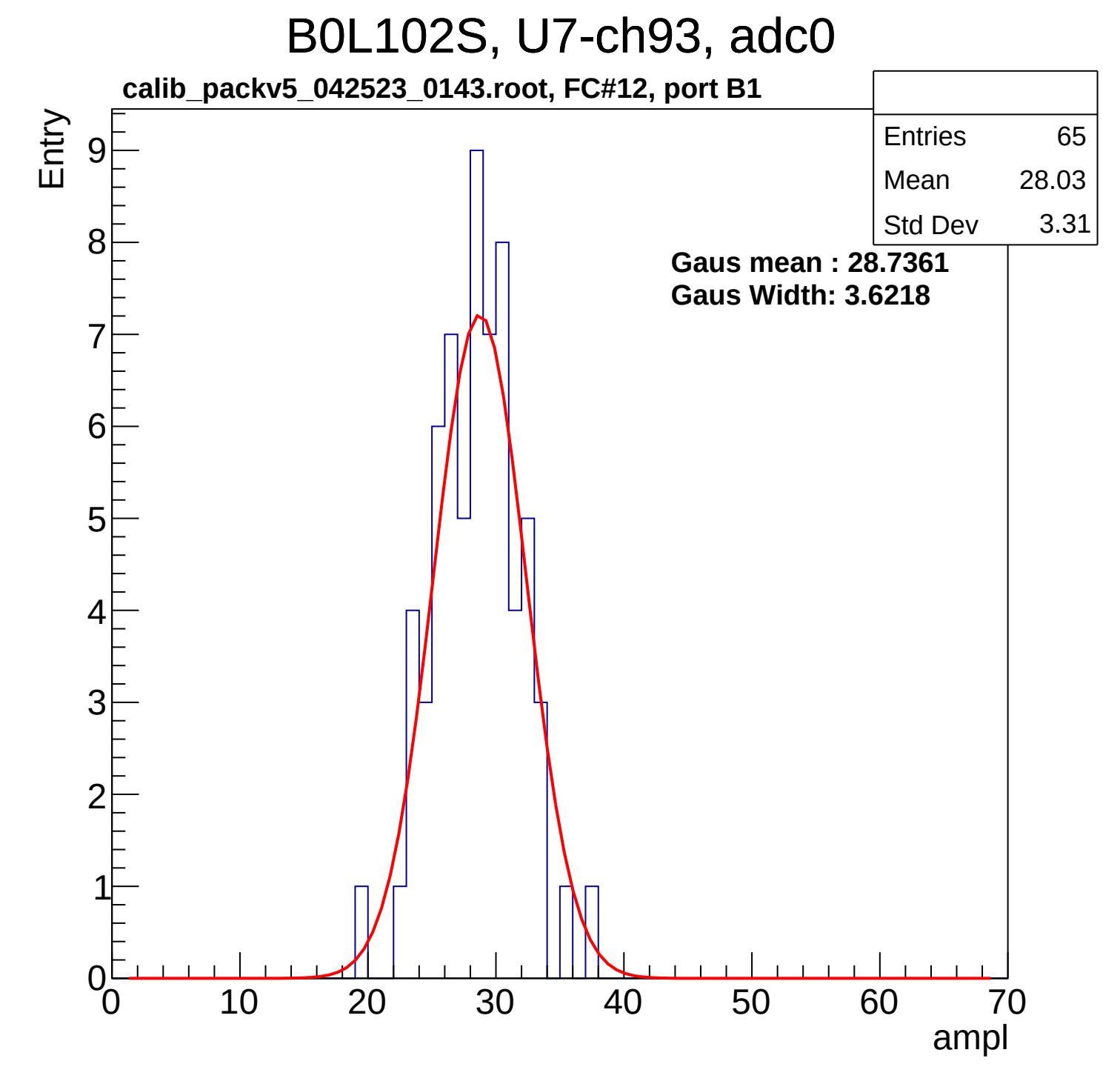

B0L102S, U7-ch92, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 47.15
Std Dev 3.575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

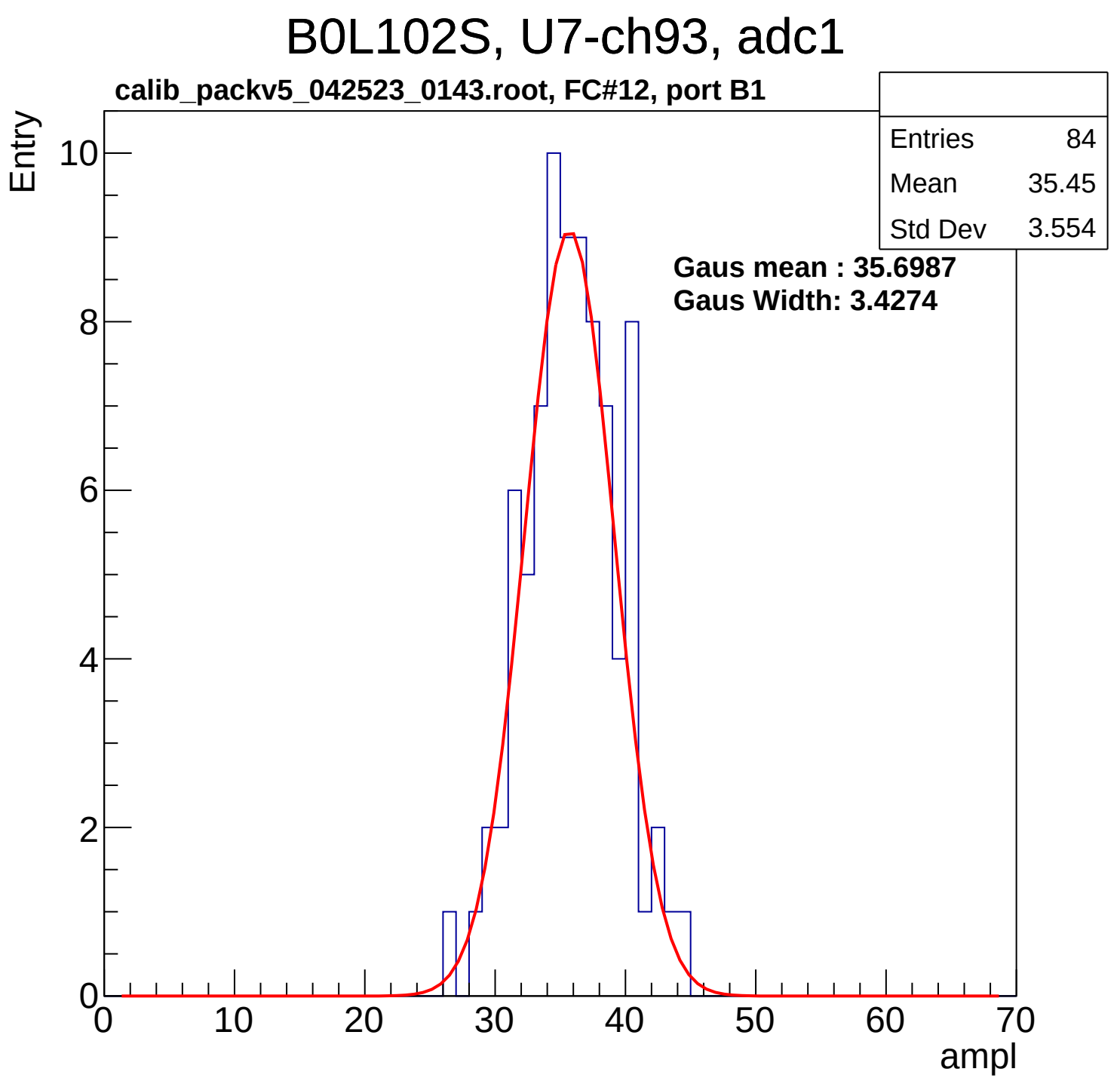

B0L102S, U7-ch92, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 52.95
Std Dev 3.354
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

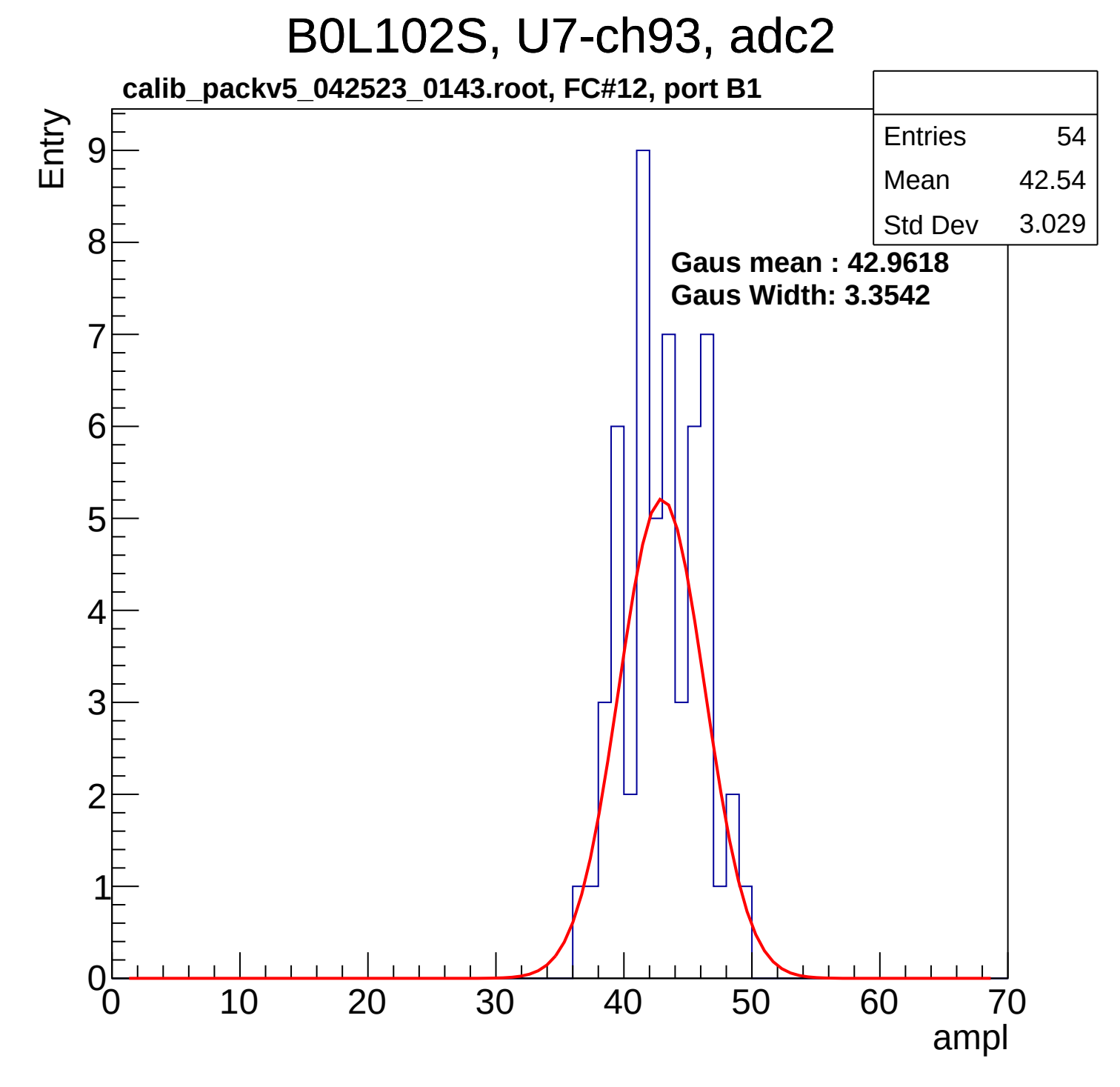

B0L102S, U7-ch92, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 56.78
Std Dev 8.428
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

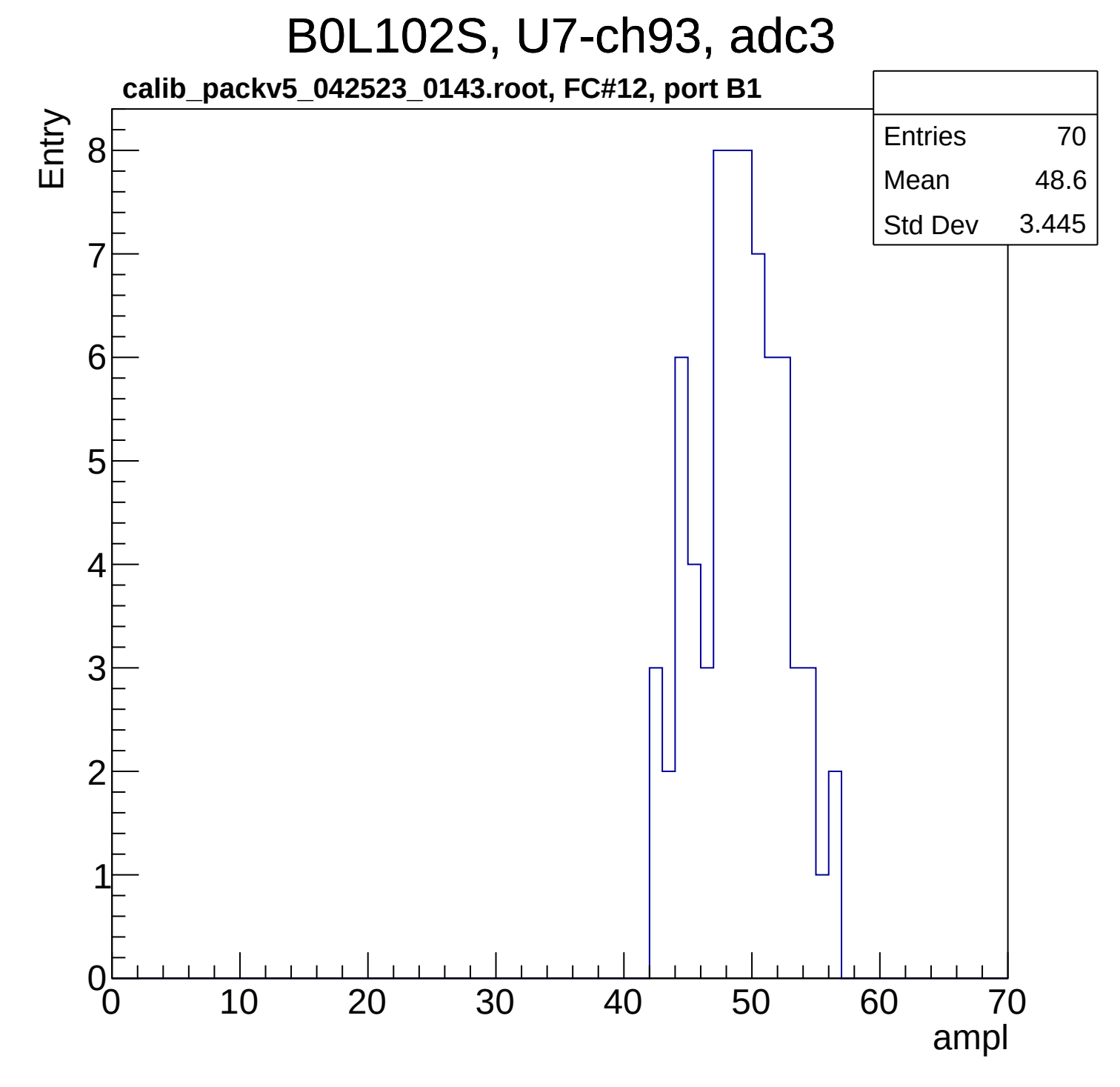

B0L102S, U7-ch92, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 24
Mean 61.54
Std Dev 1.414
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch92, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch93, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 28.03
Std Dev 3.31
Gaus mean : 28.7361
Gaus Width: 3.6218
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch93, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 35.45
Std Dev 3.554
Gaus mean : 35.6987
Gaus Width: 3.4274
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch93, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 42.54
Std Dev 3.029
Gaus mean : 42.9618
Gaus Width: 3.3542
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch93, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.6
Std Dev 3.445
Entry
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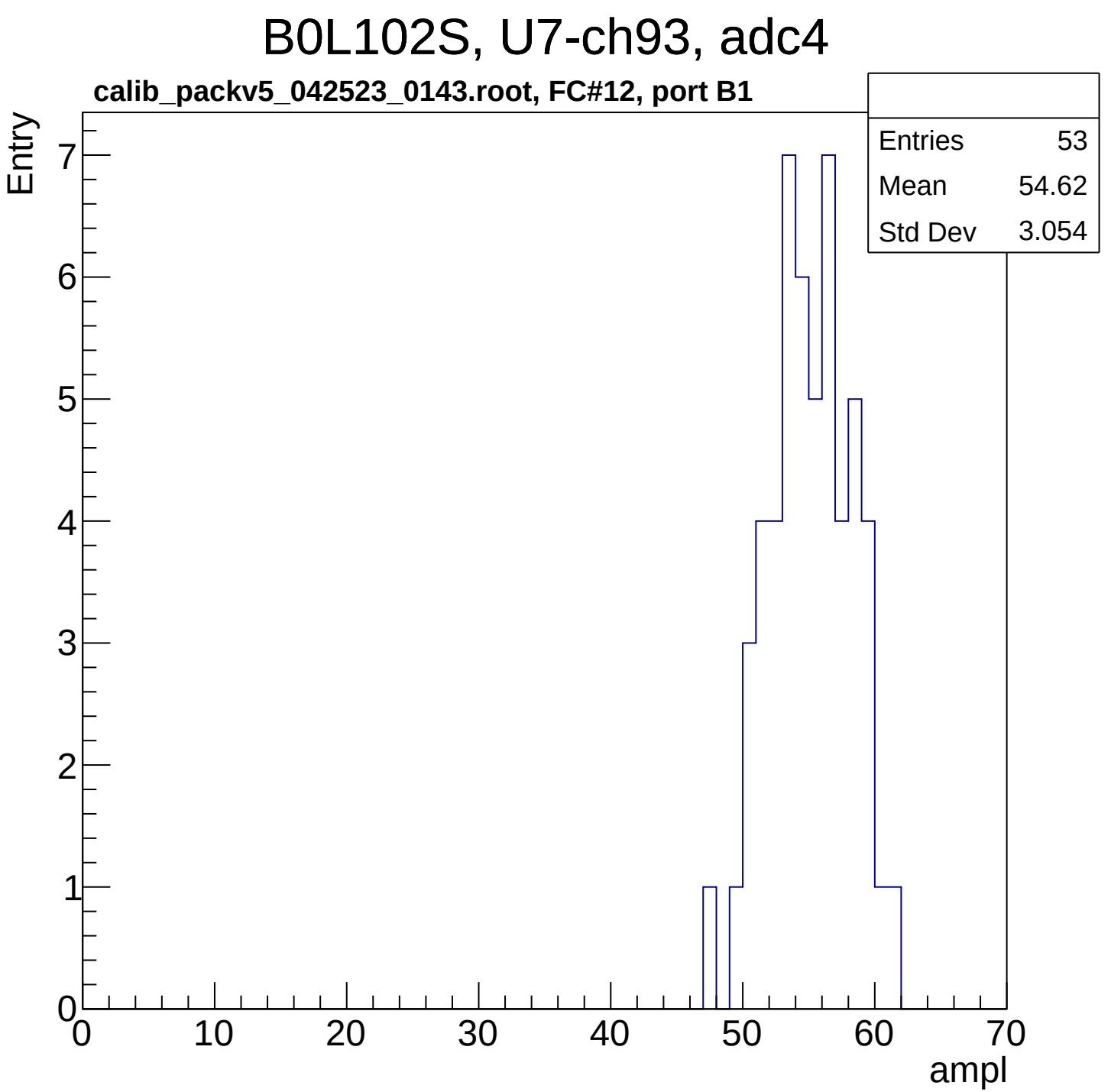
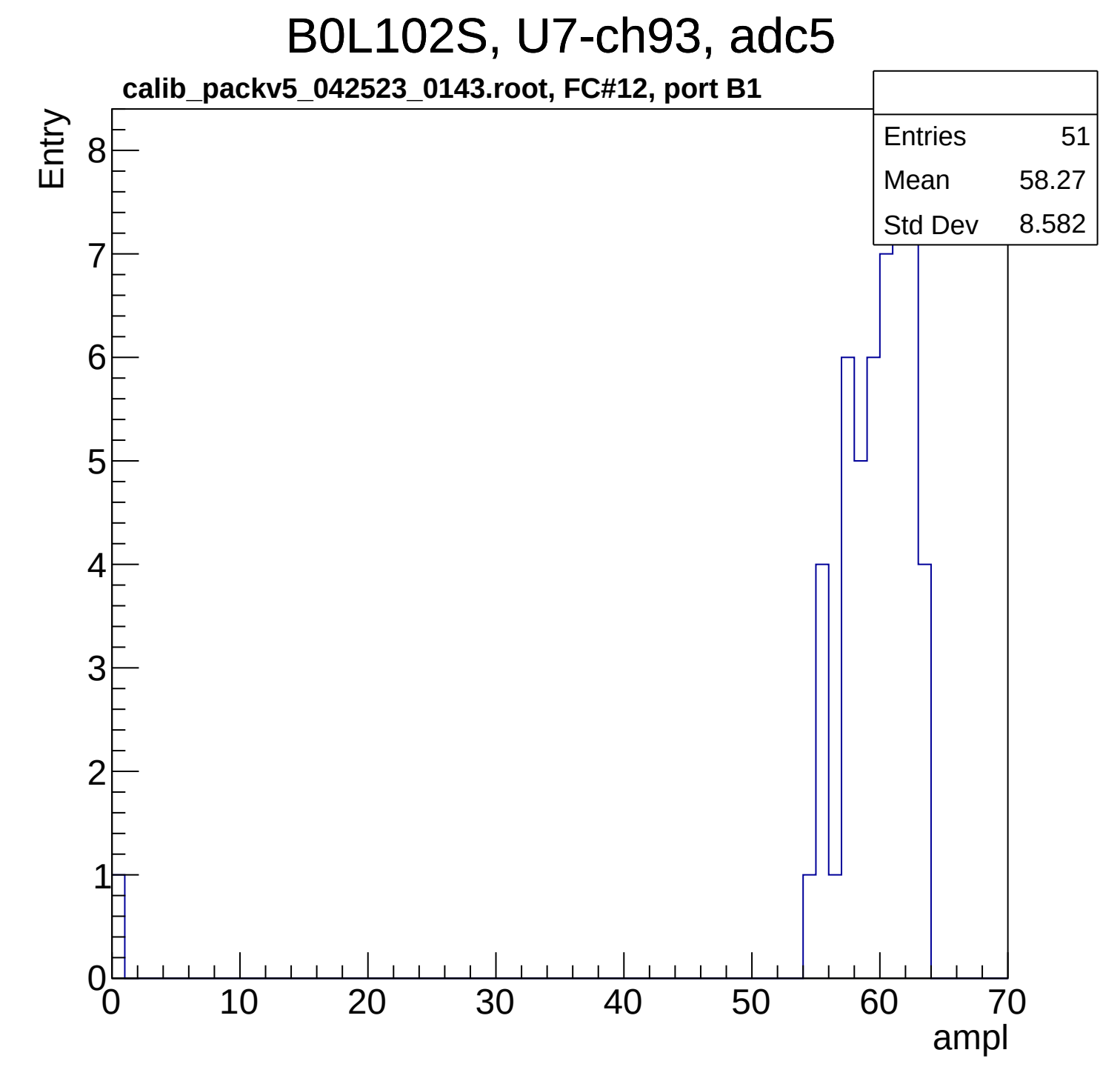
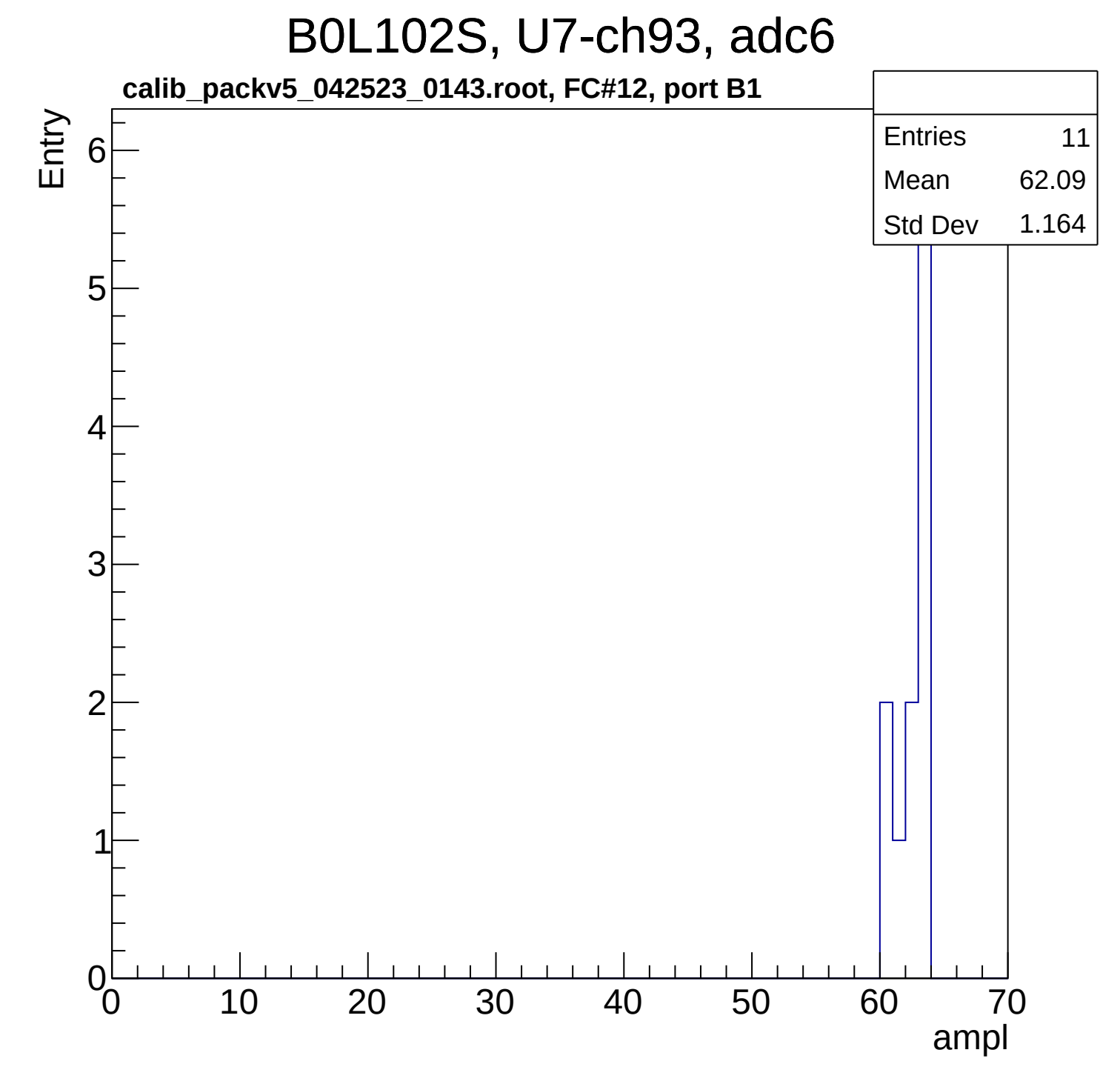
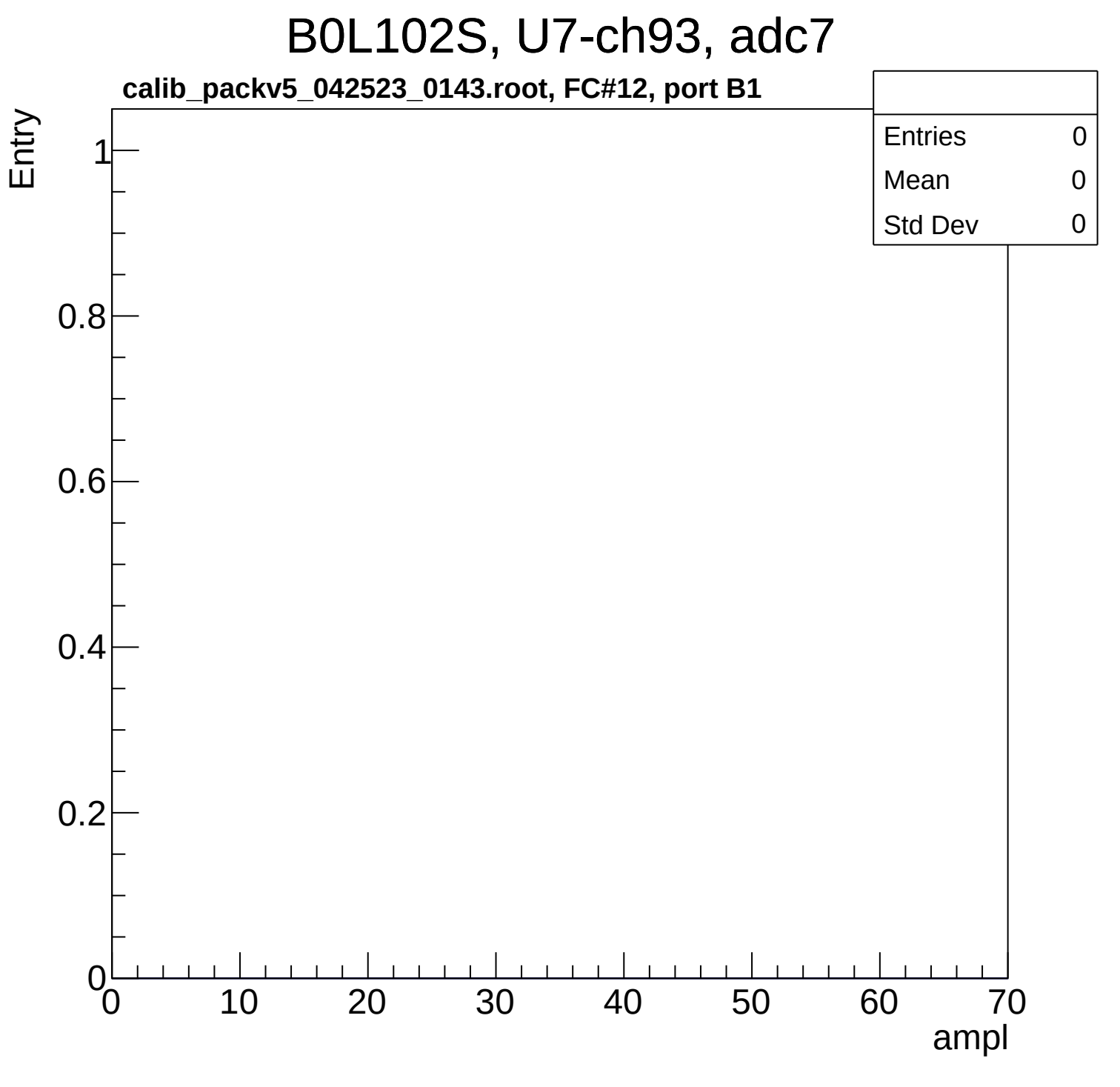
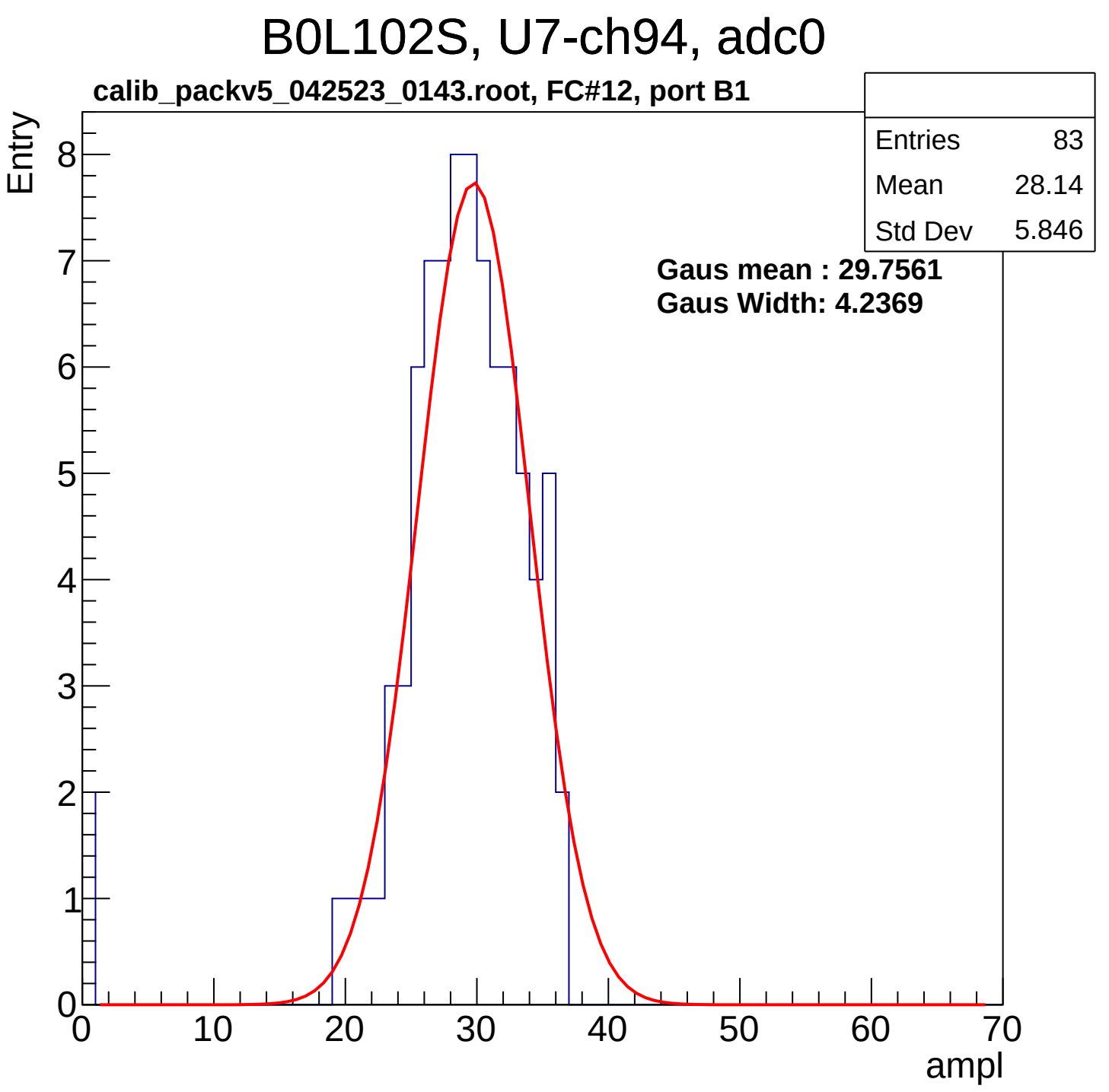
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

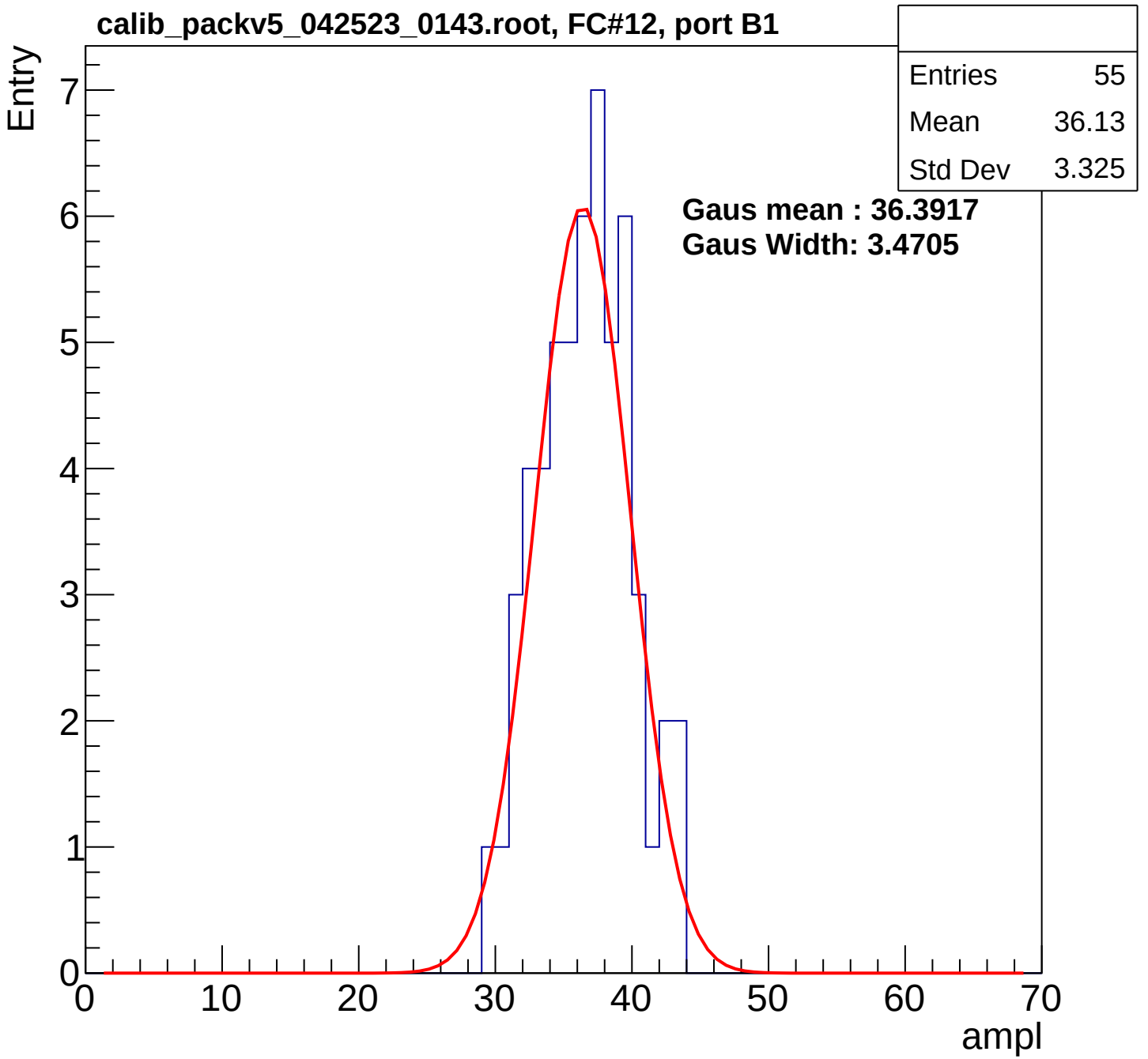

B0L102S, U7-ch93, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 54.62
Std Dev 3.054
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

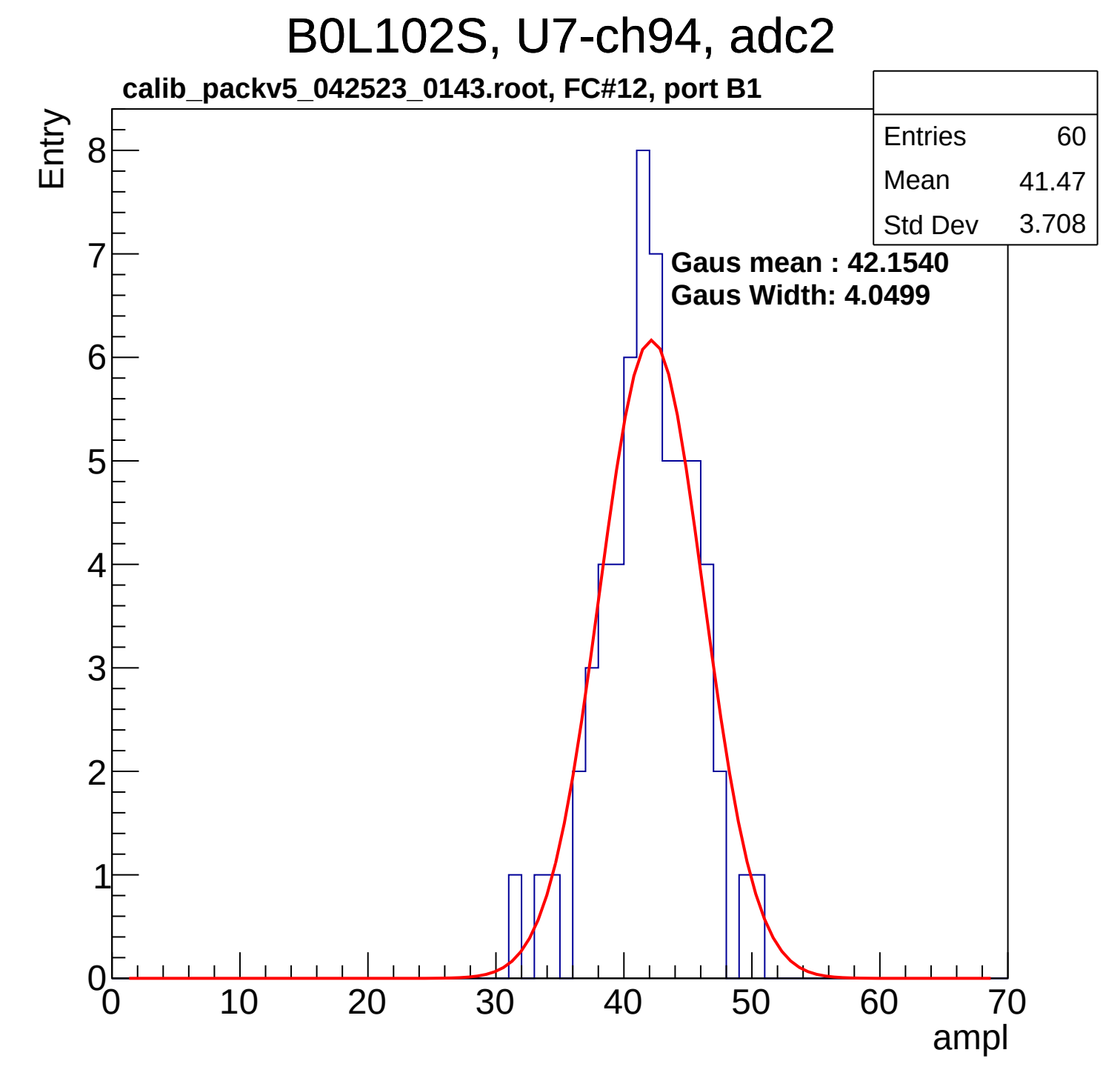

B0L102S, U7-ch93, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.27
Std Dev 8.582
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

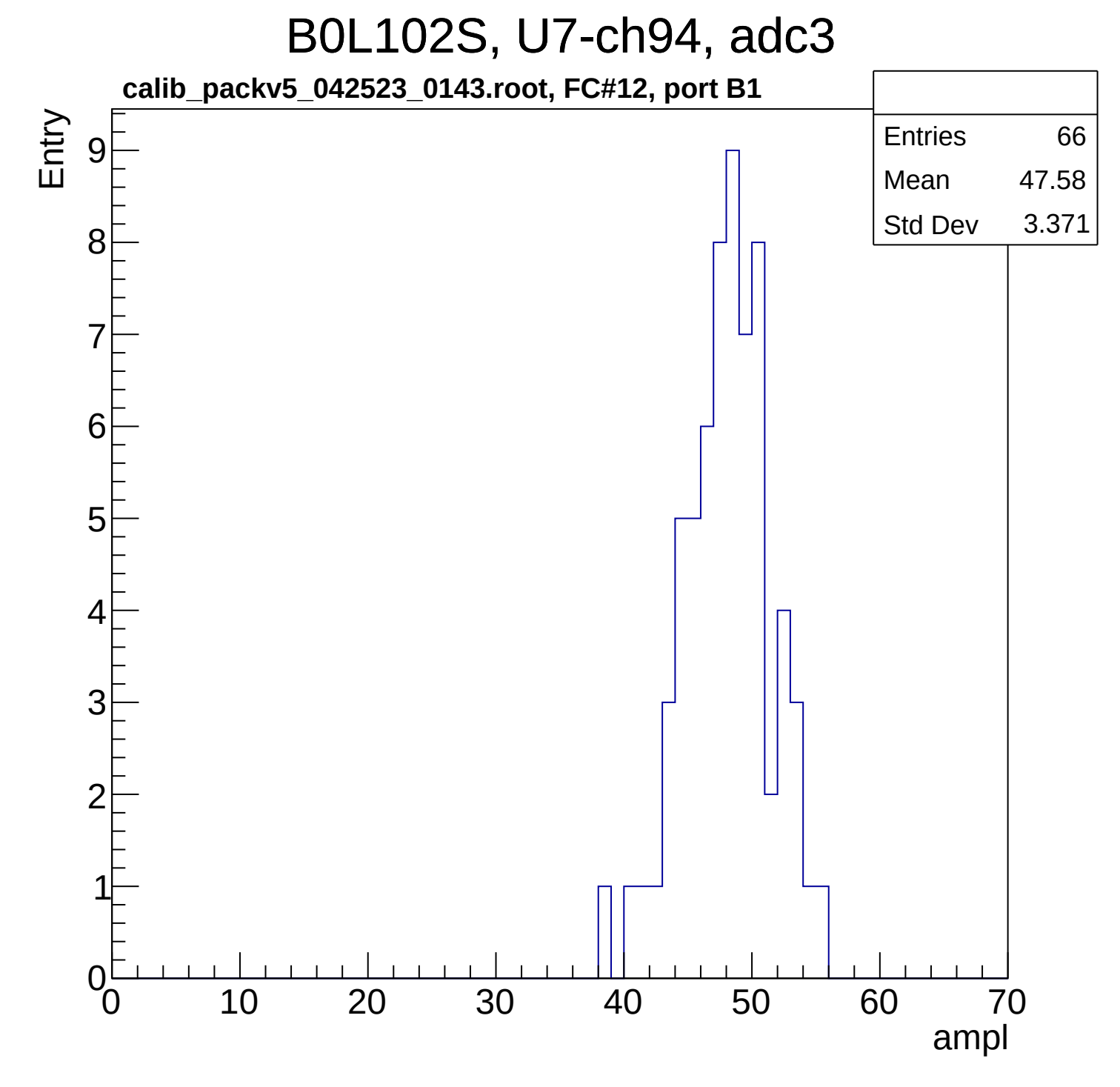

B0L102S, U7-ch93, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 62.09
Std Dev 1.164
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch93, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch94, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 28.14
Std Dev 5.846
Gaus mean : 29.7561
Gaus Width: 4.2369
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch94, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 36.13
Std Dev 3.325
Gaus mean : 36.3917
Gaus Width: 3.4705
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch94, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 41.47
Std Dev 3.708
Gaus mean : 42.1540
Gaus Width: 4.0499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch94, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 47.58
Std Dev 3.371
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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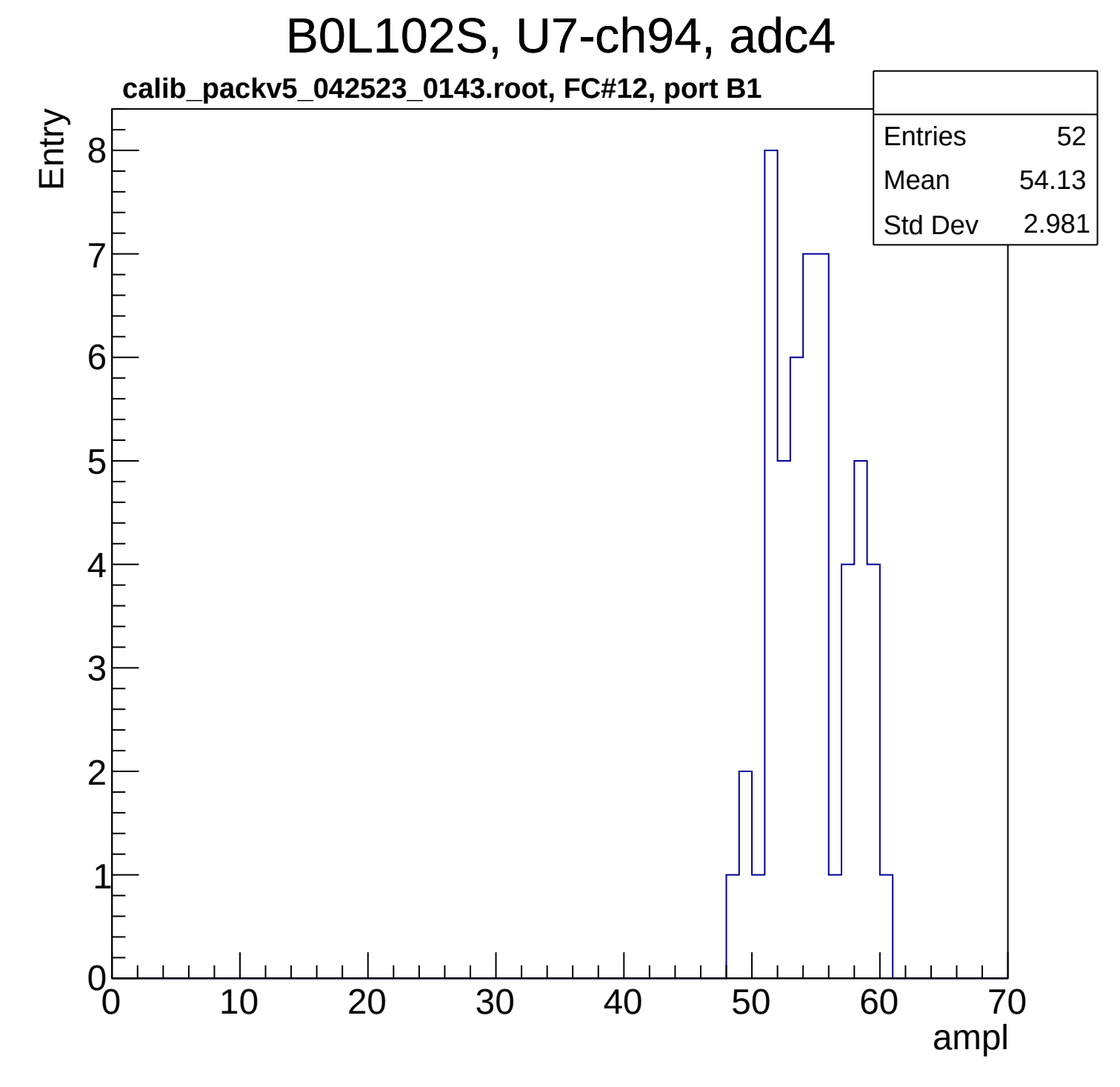
B0L102S, U7-ch94, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 54.13
Std Dev 2.981
Entry
ampl
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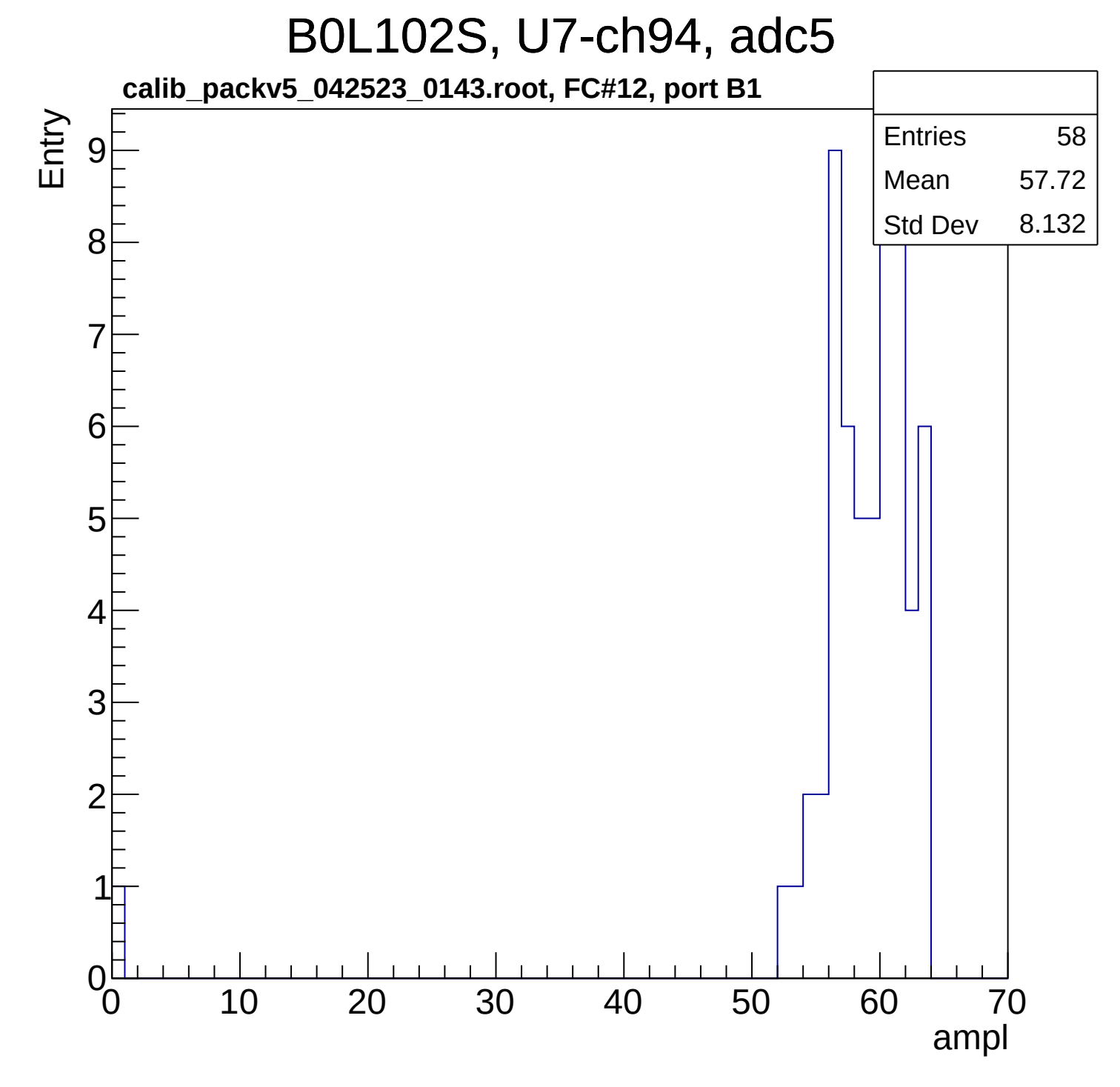
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch94, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.72
Std Dev 8.132
Entry
ampl
0
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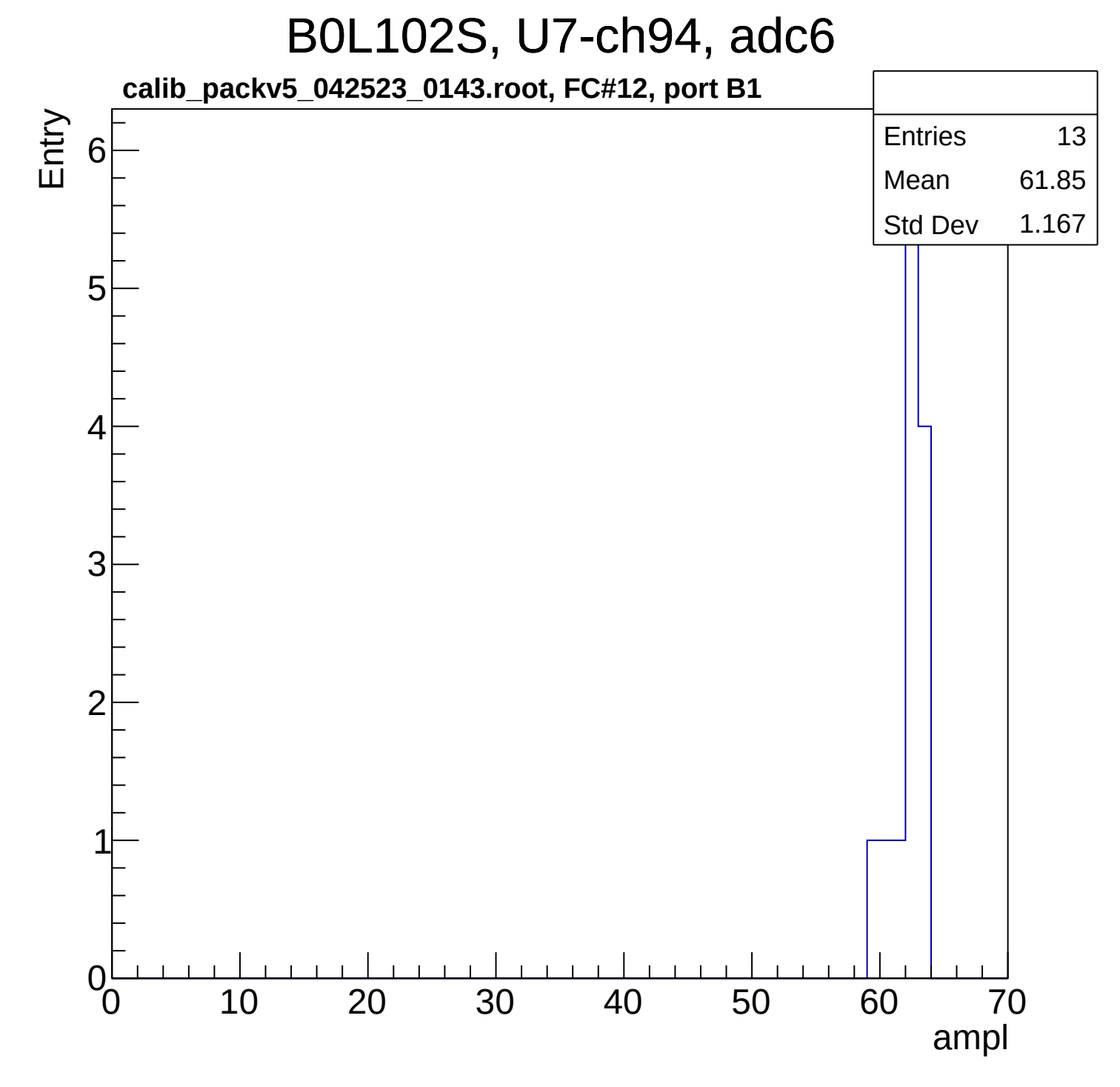
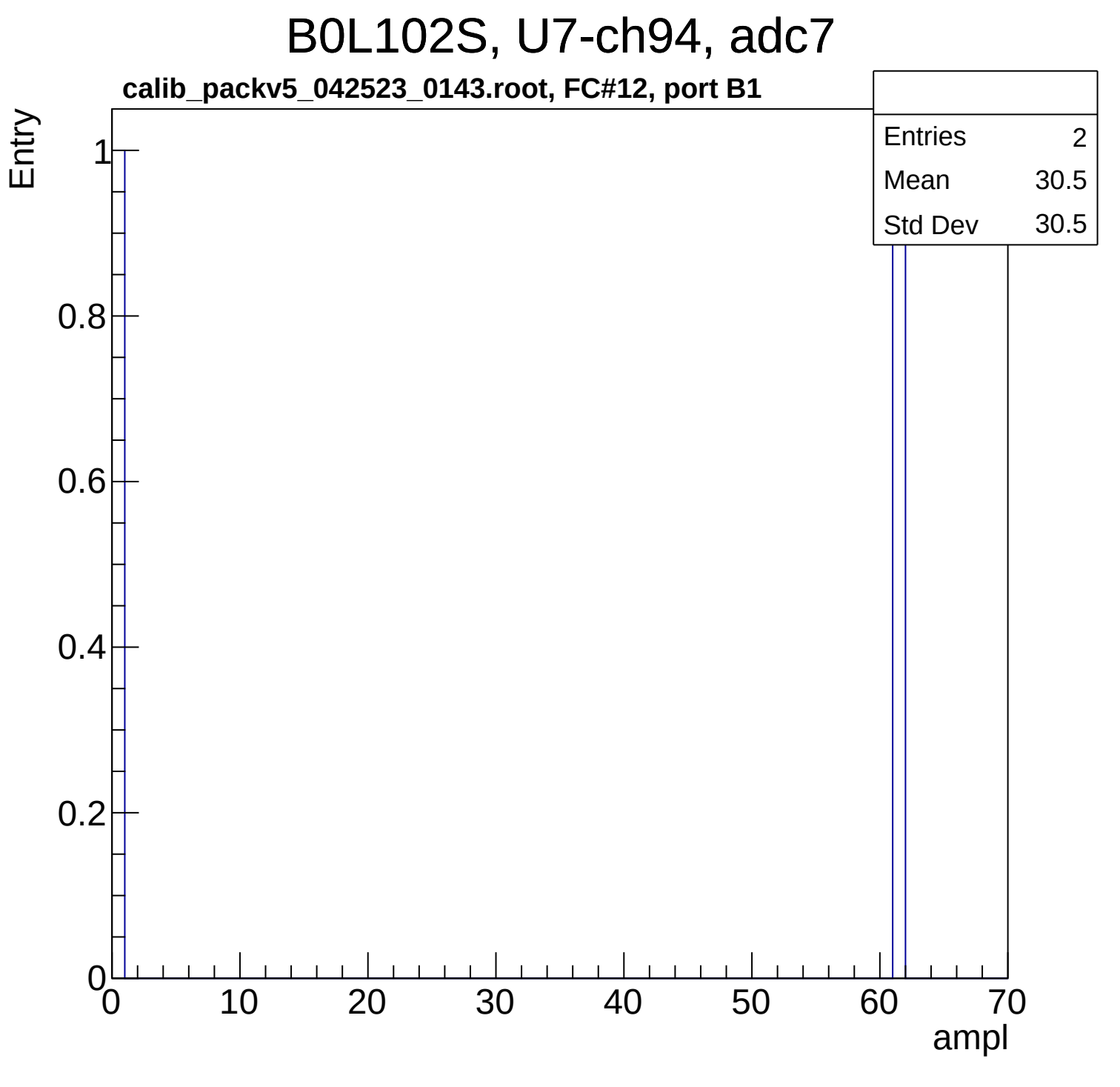
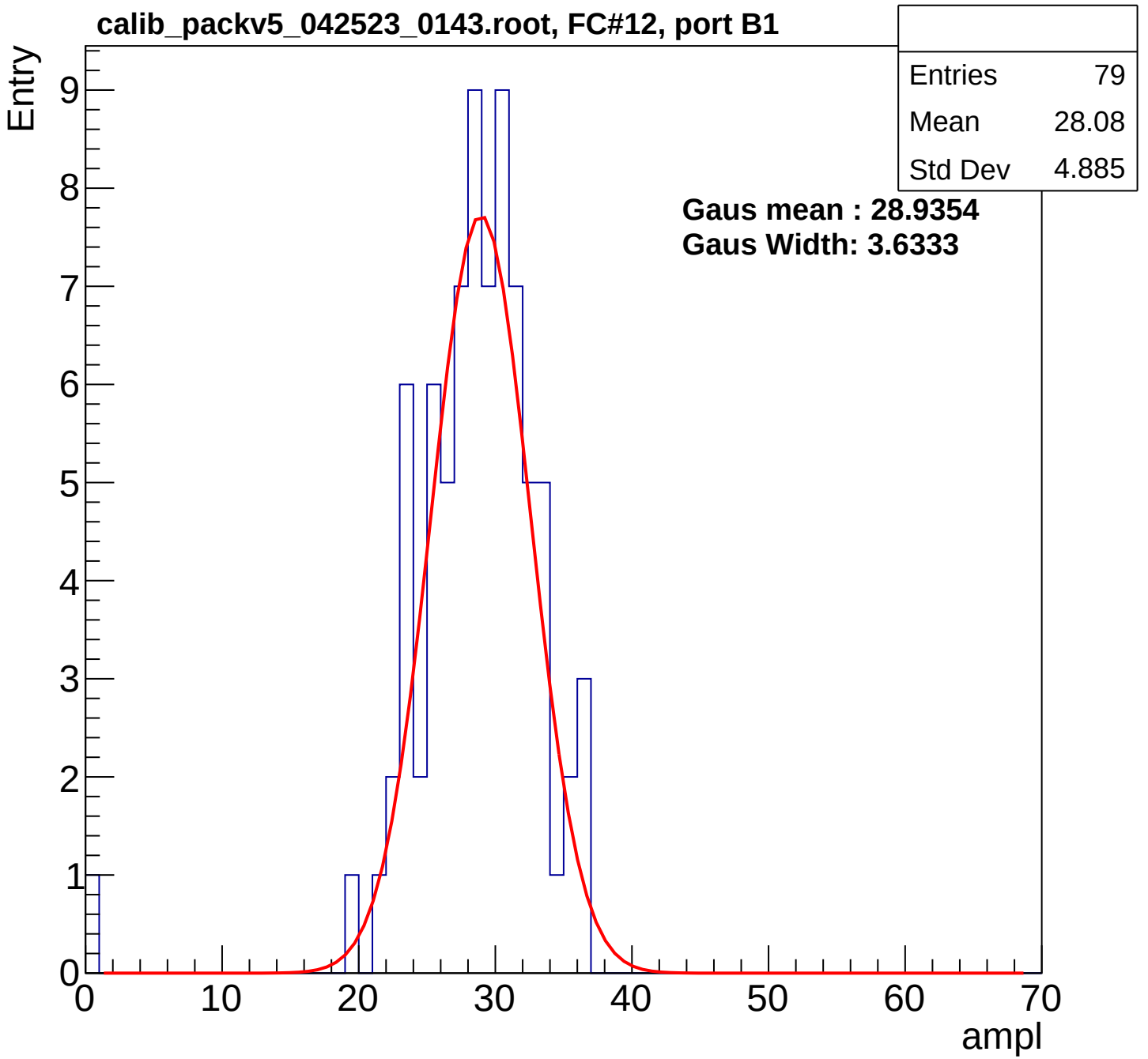
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch94, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 61.85
Std Dev 1.167
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch94, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 30.5
Std Dev 30.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch95, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 28.08
Std Dev 4.885
Gaus mean : 28.9354
Gaus Width: 3.6333
Entry
ampl
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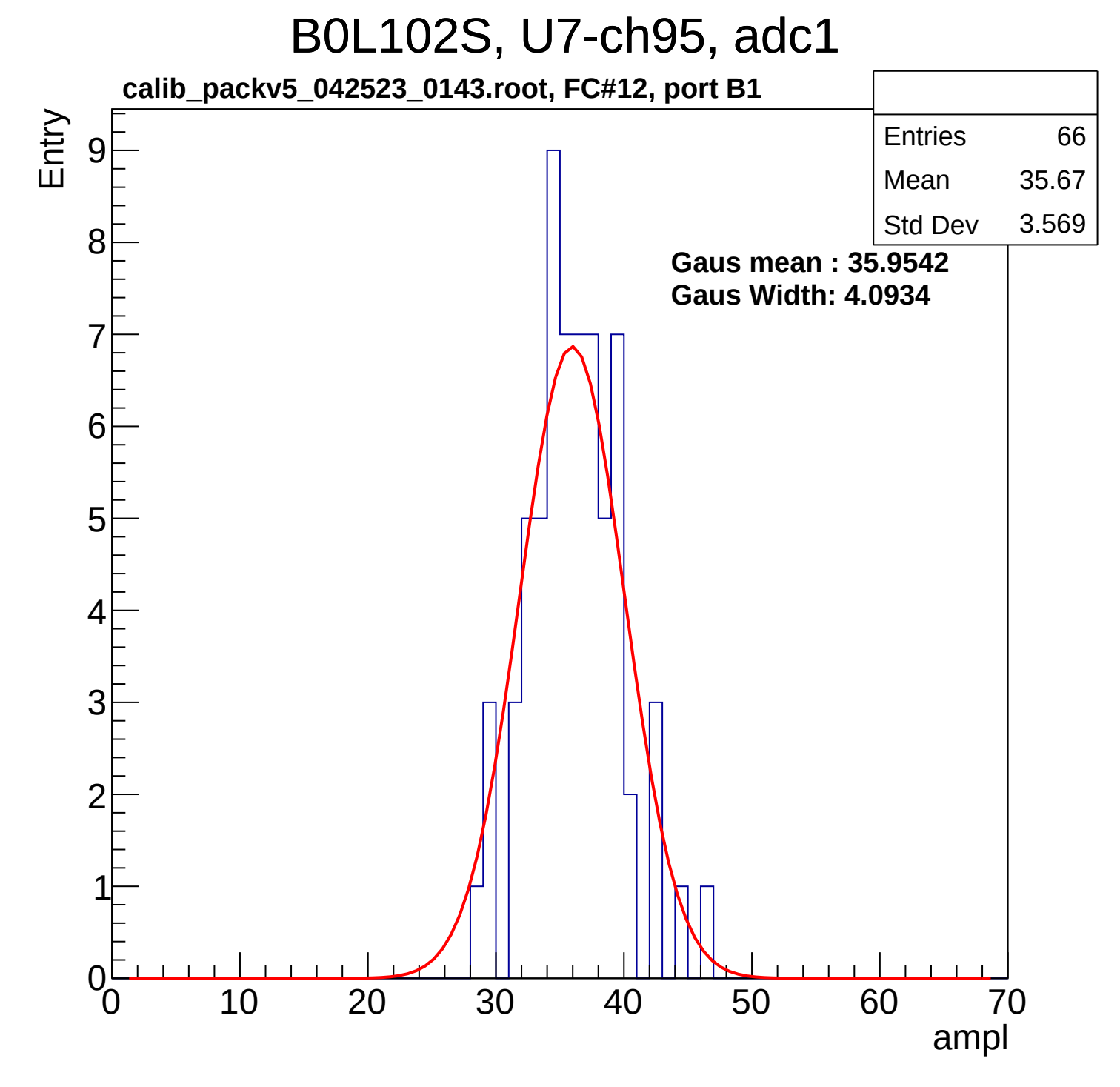
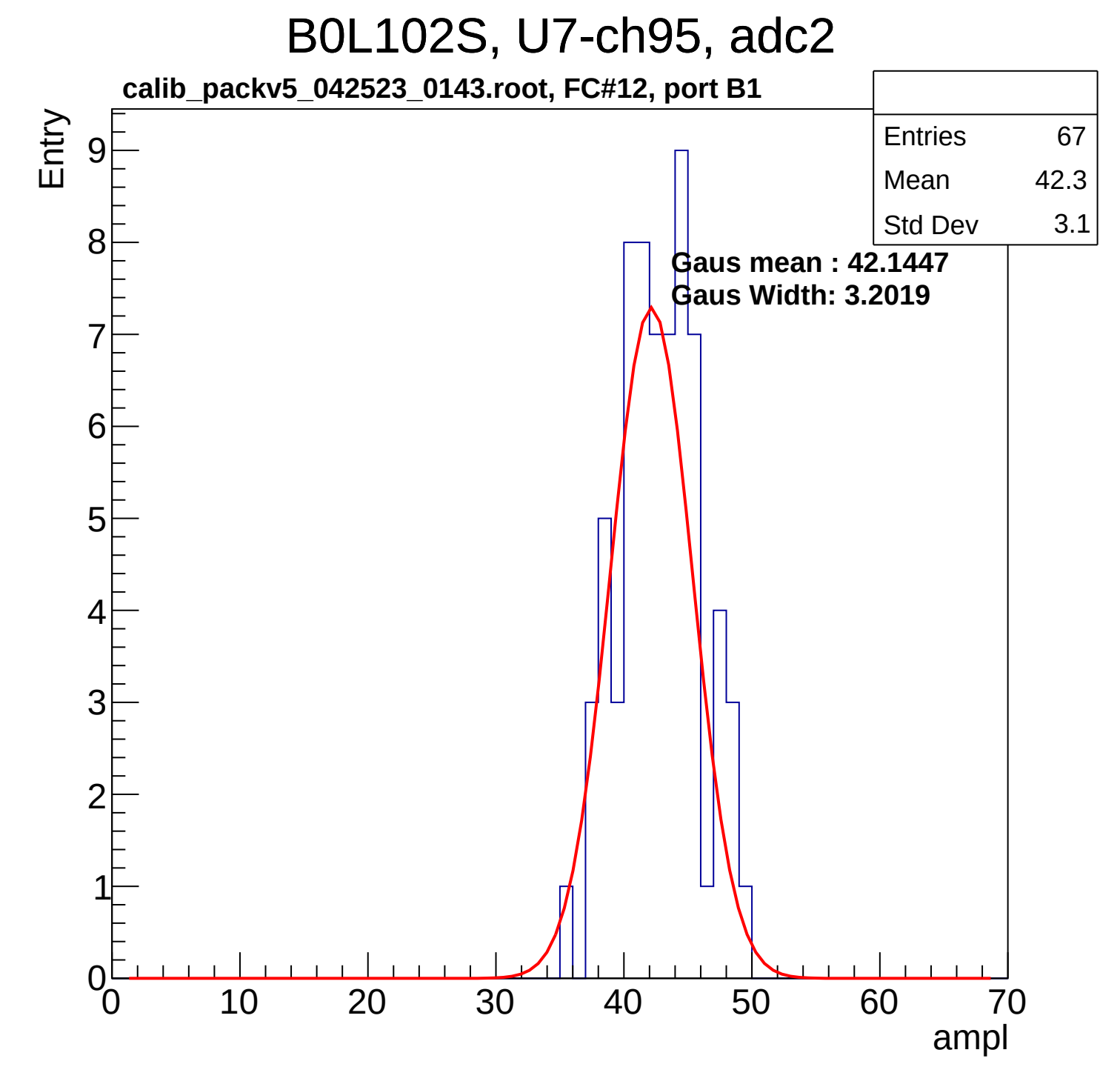
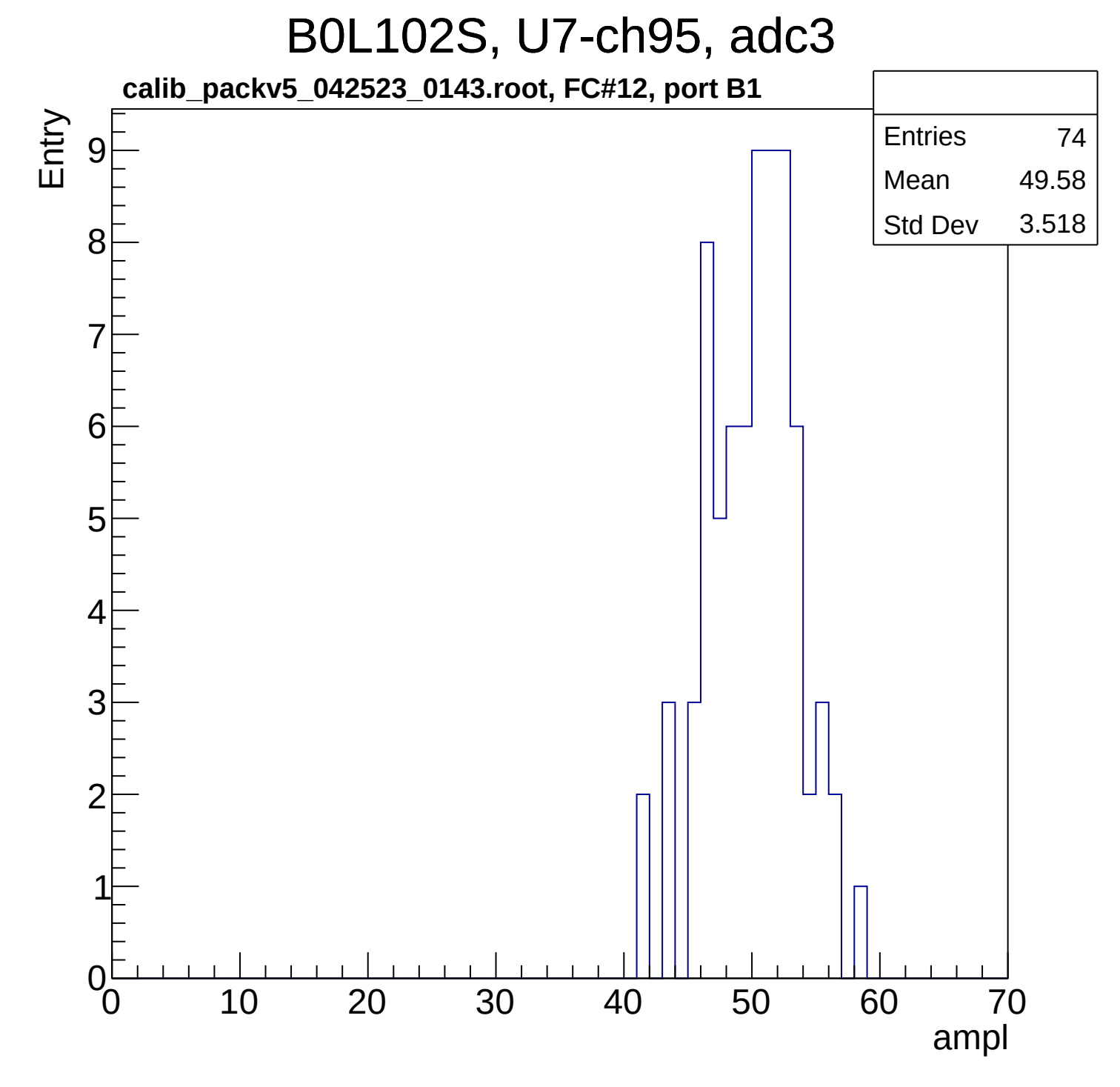
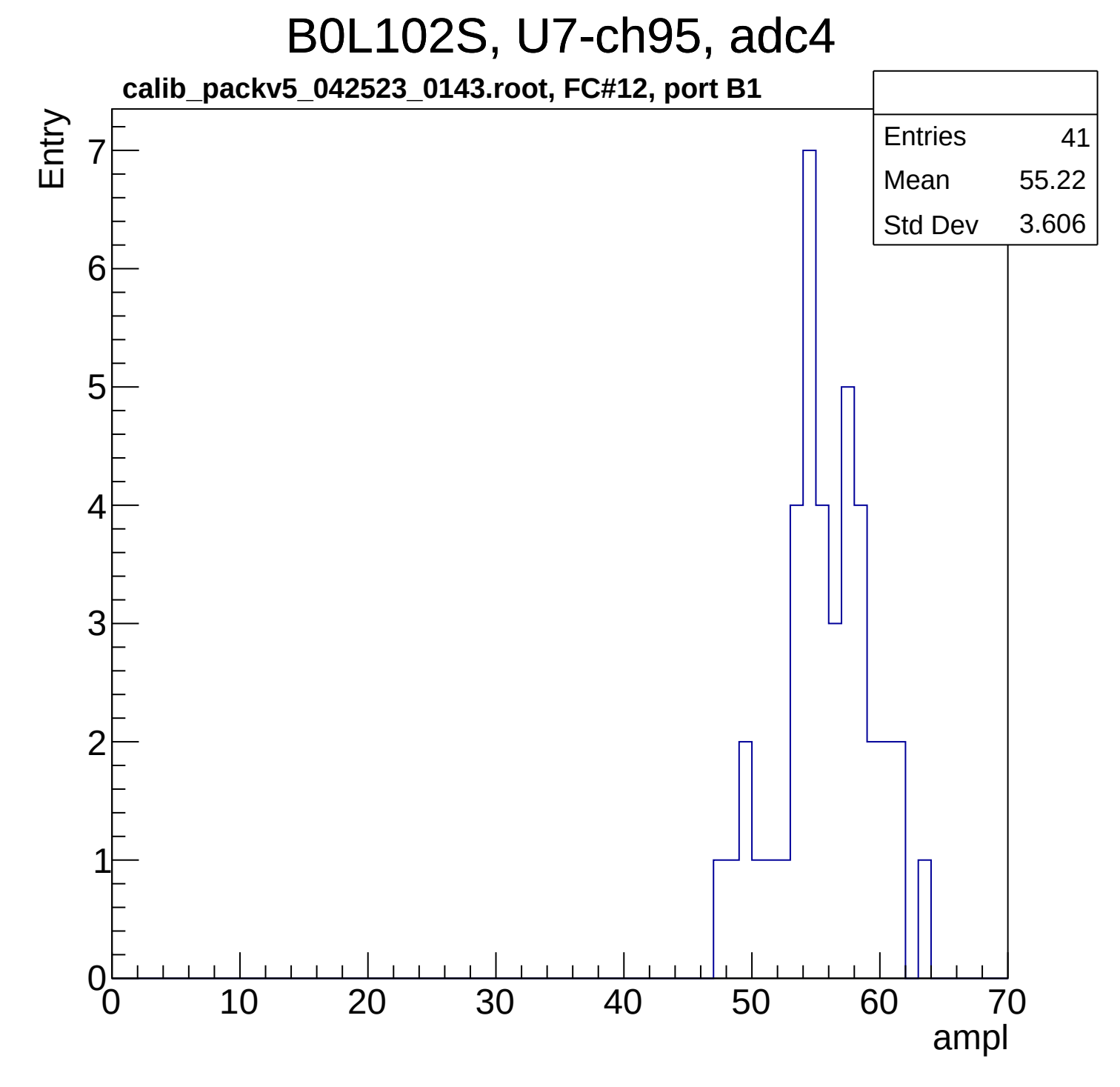
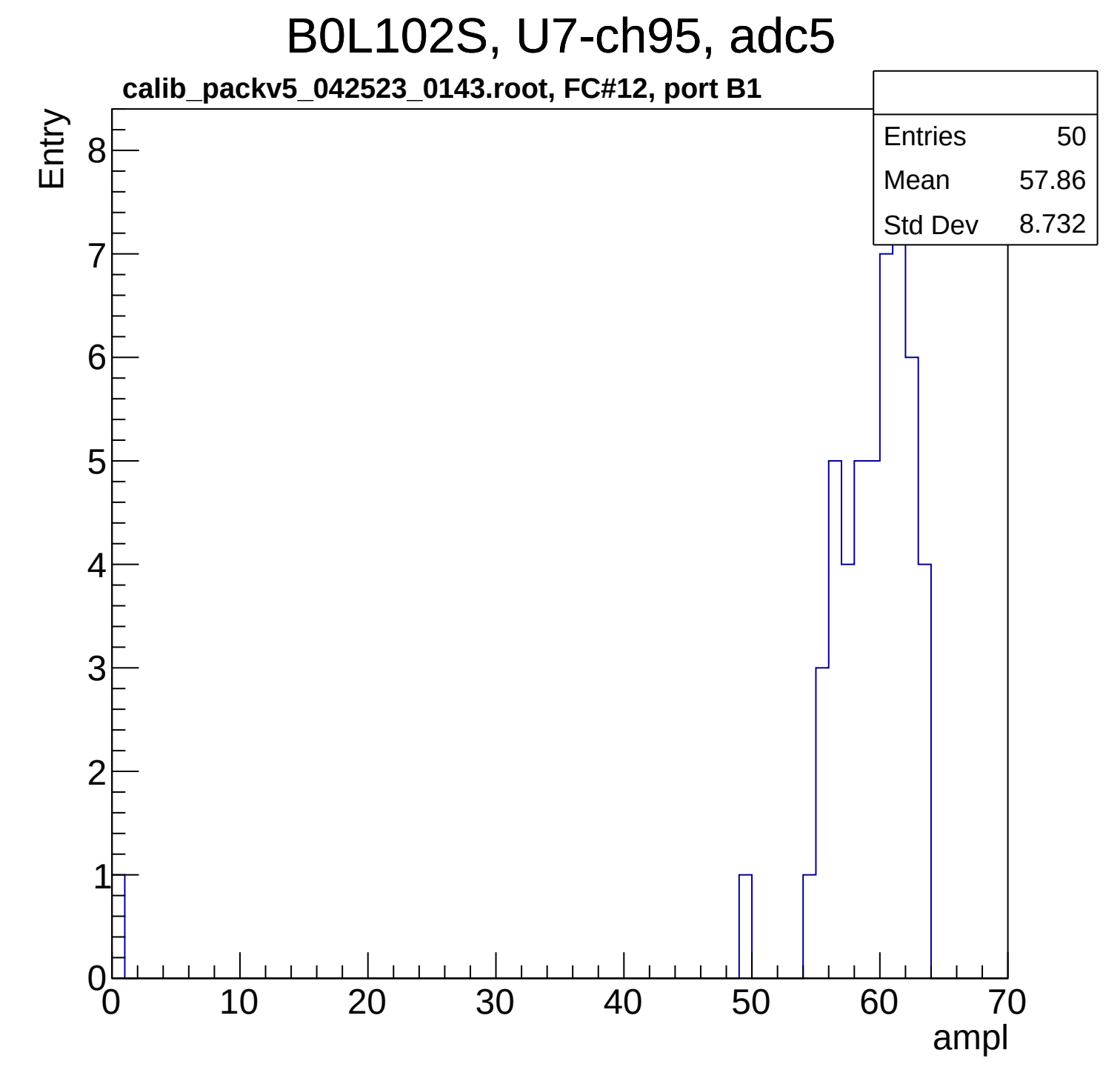
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

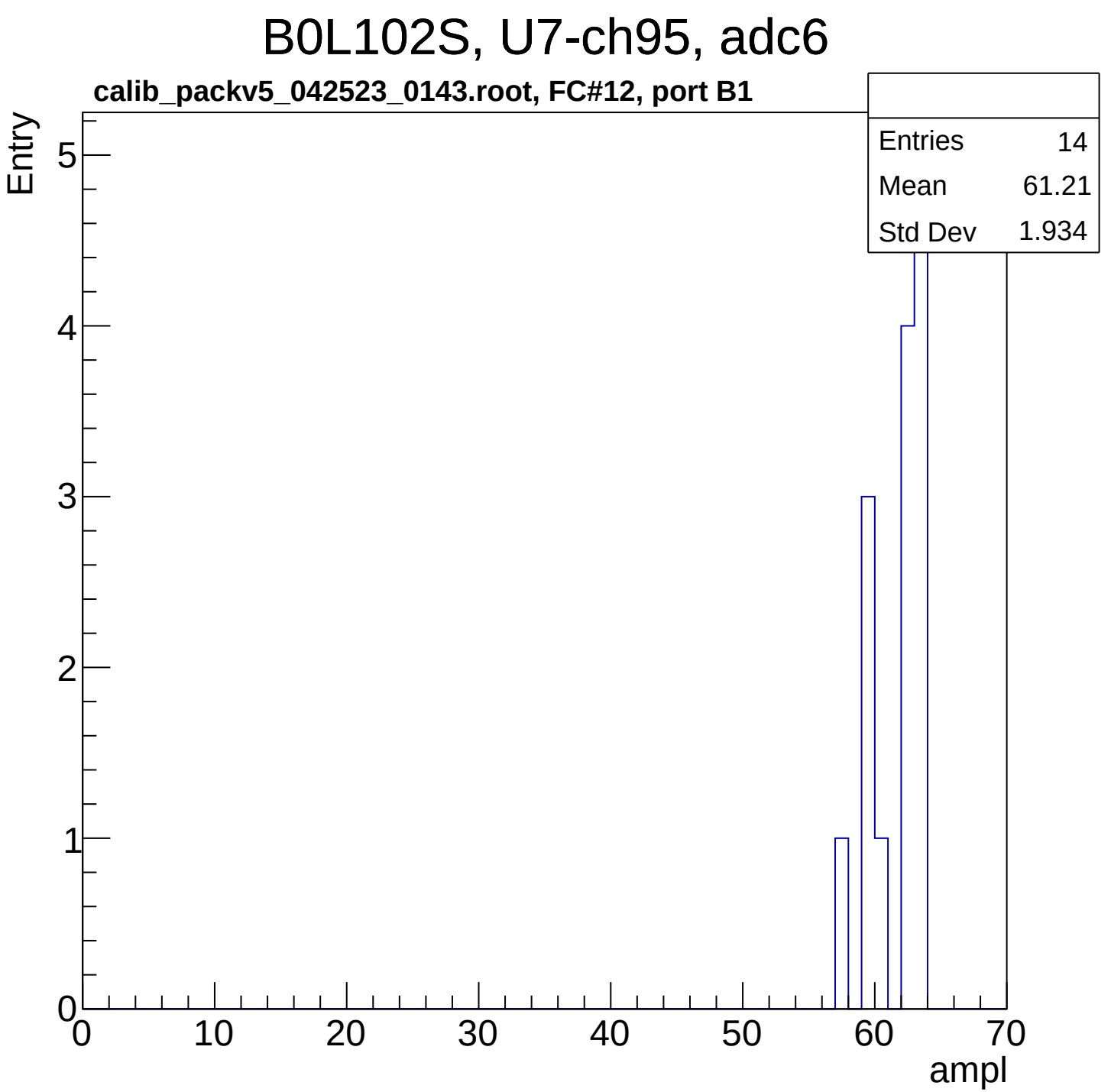

B0L102S, U7-ch95, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 35.67
Std Dev 3.569
Gaus mean : 35.9542
Gaus Width: 4.0934
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

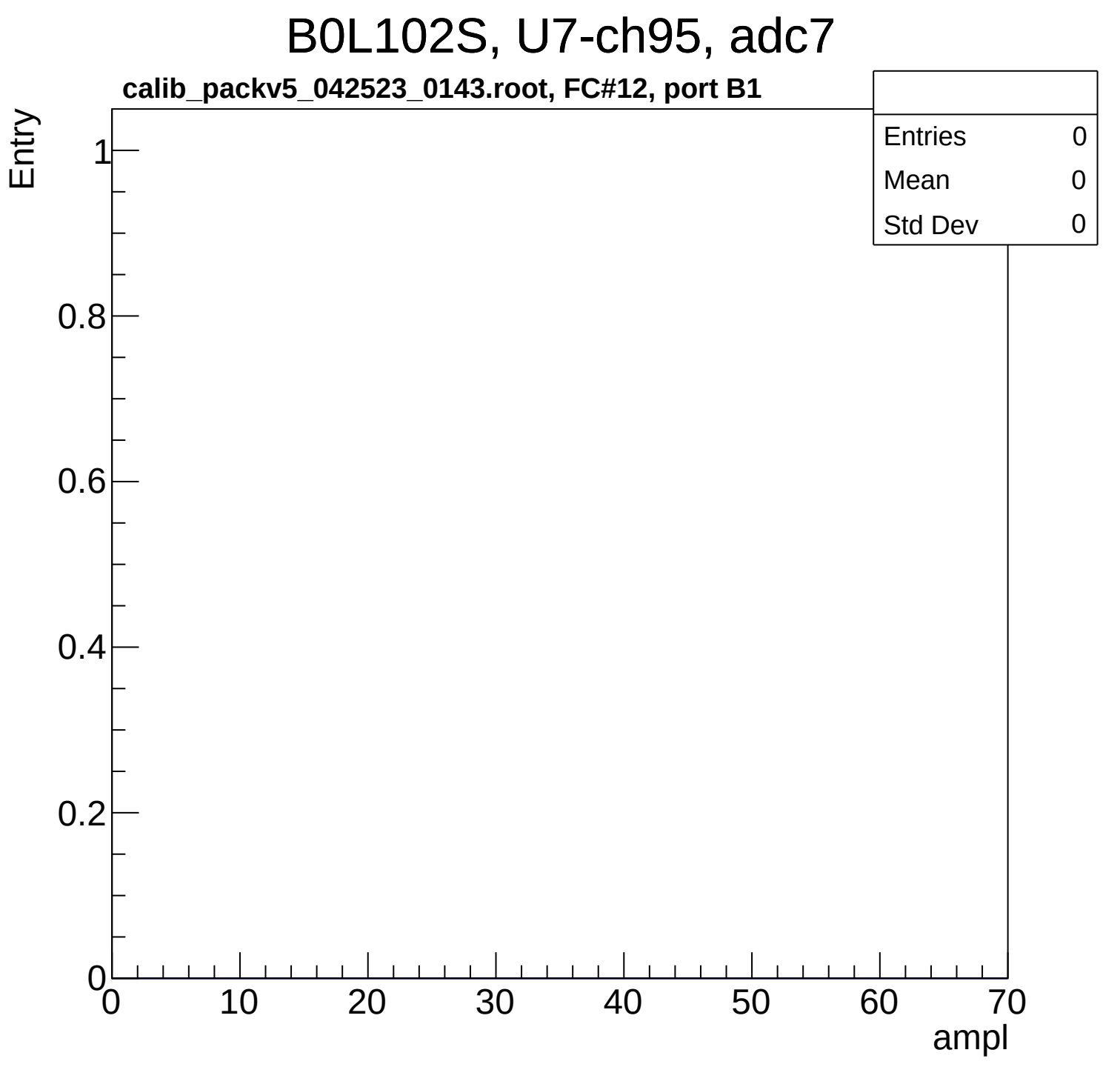

B0L102S, U7-ch95, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.3
Std Dev 3.1
Gaus mean : 42.1447
Gaus Width: 3.2019
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

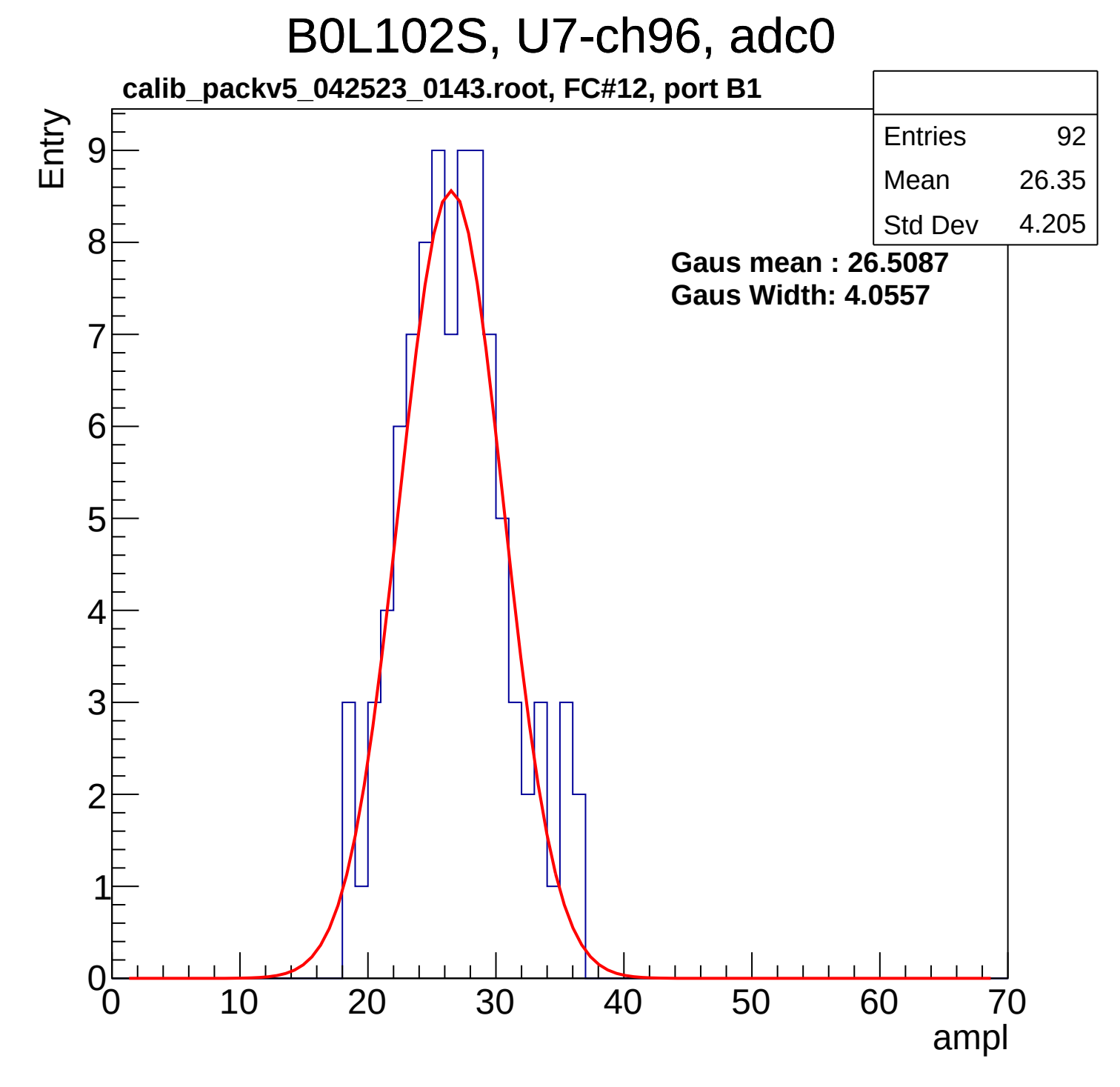

B0L102S, U7-ch95, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 49.58
Std Dev 3.518
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

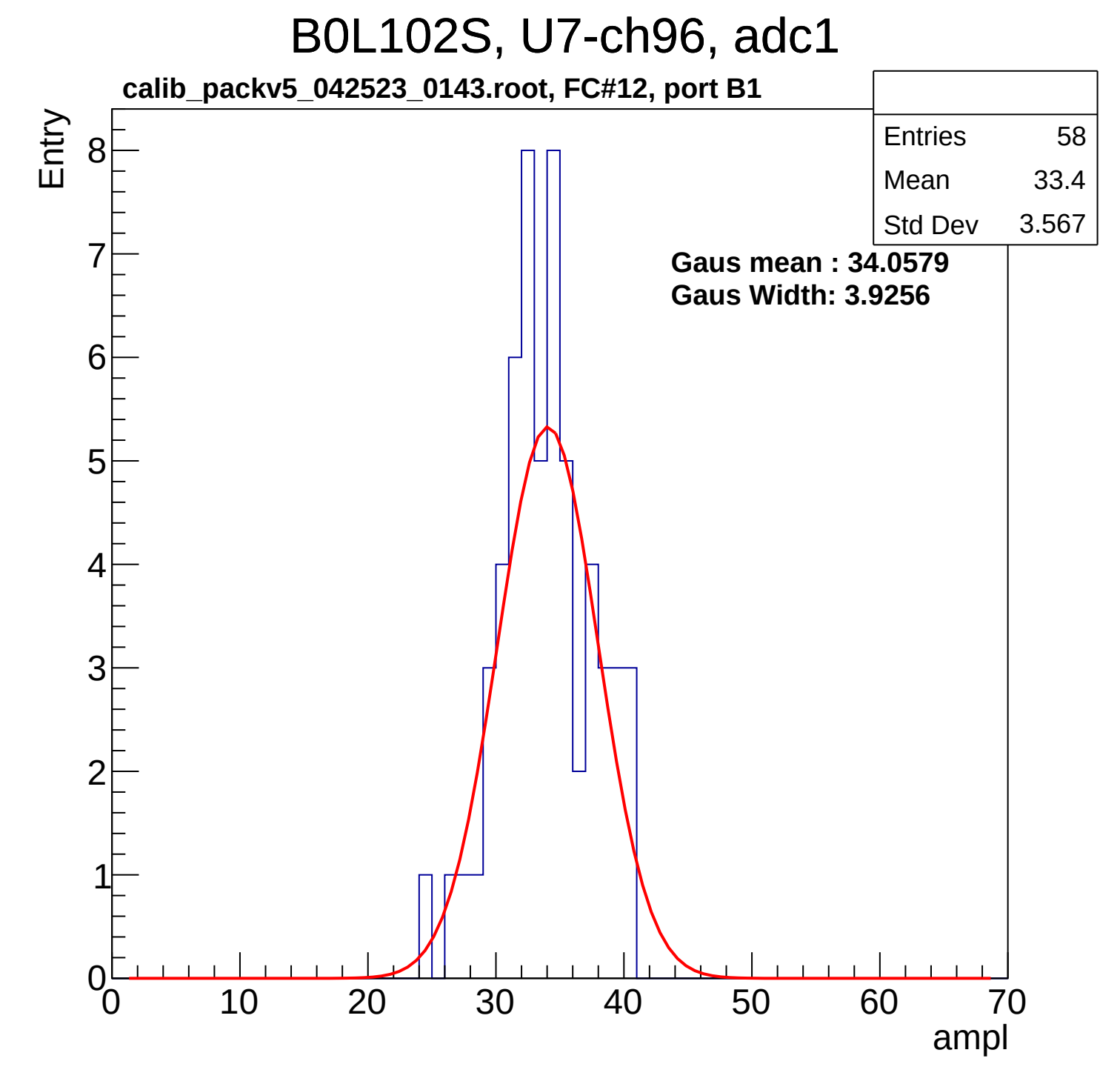

B0L102S, U7-ch95, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 55.22
Std Dev 3.606
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

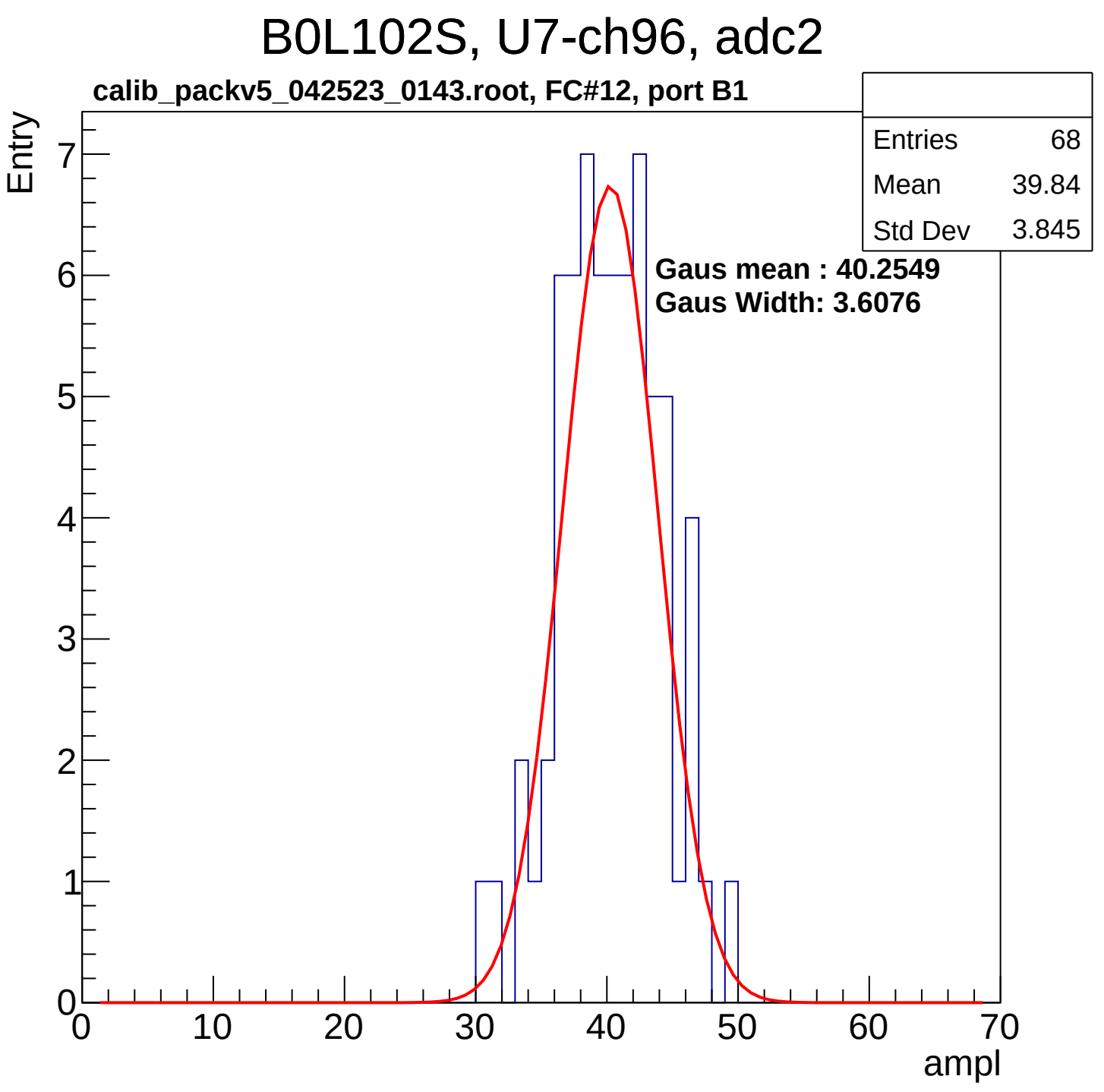

B0L102S, U7-ch95, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 57.86
Std Dev 8.732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

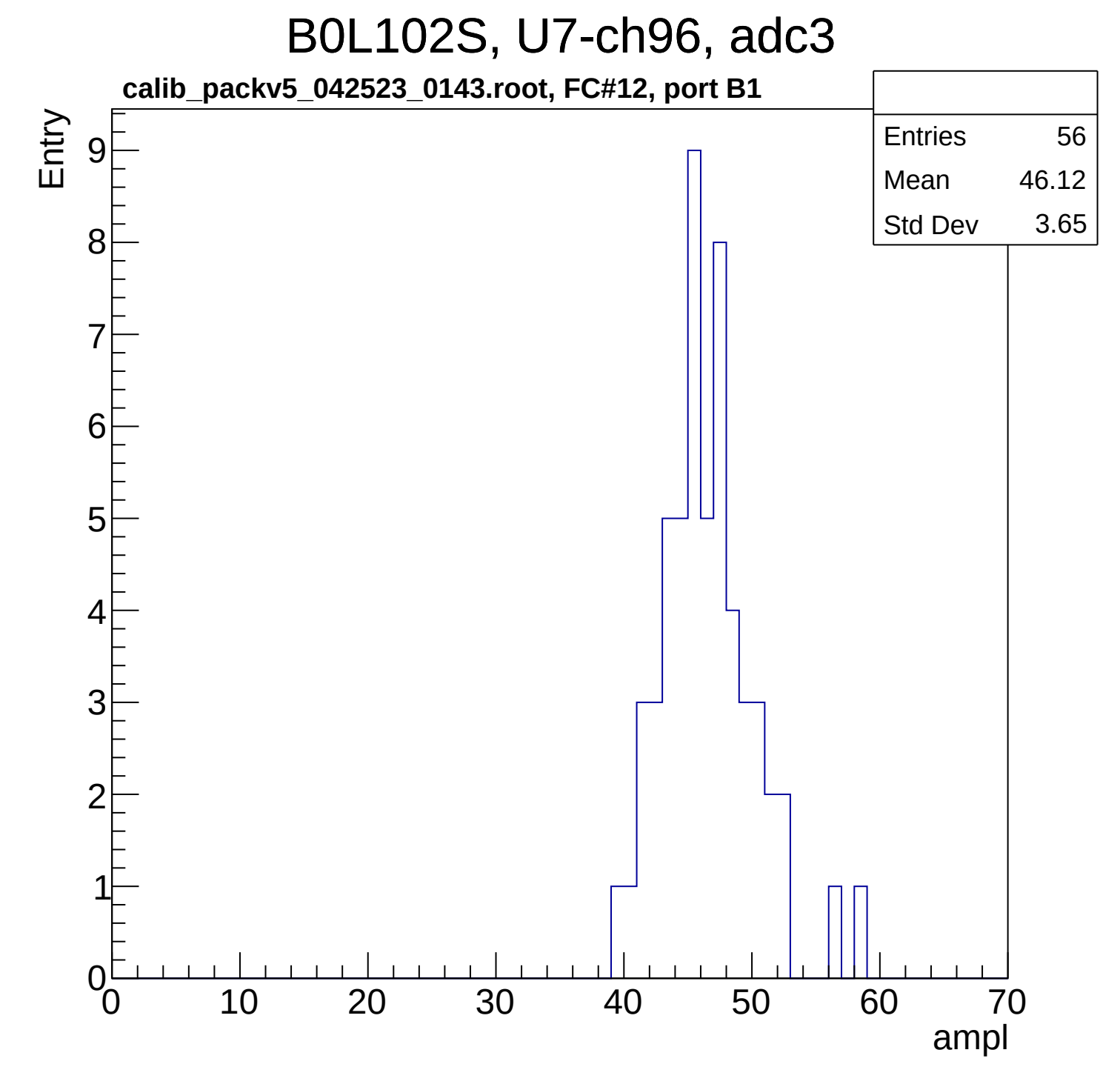

B0L102S, U7-ch95, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.21
Std Dev 1.934
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

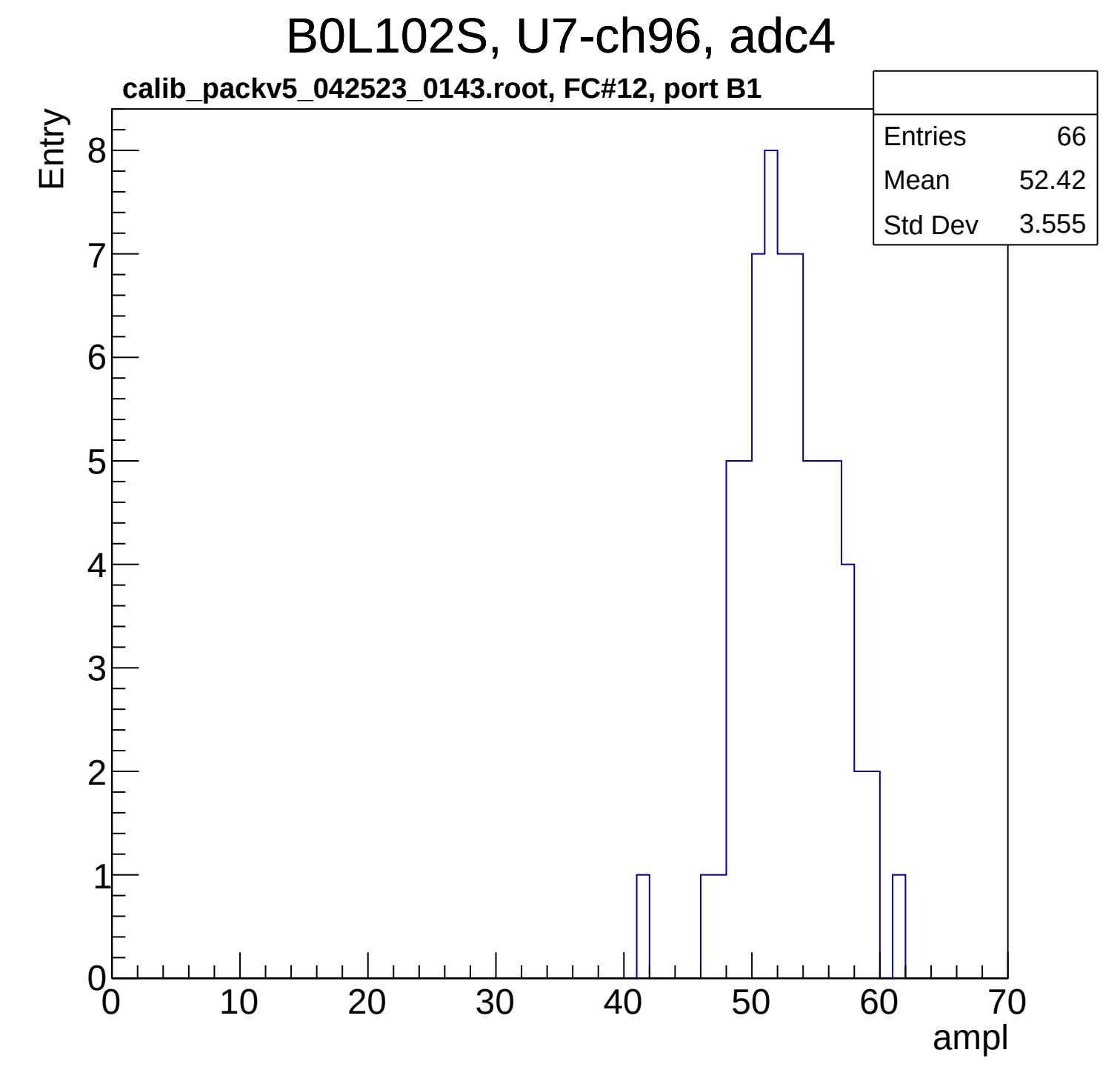

B0L102S, U7-ch95, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

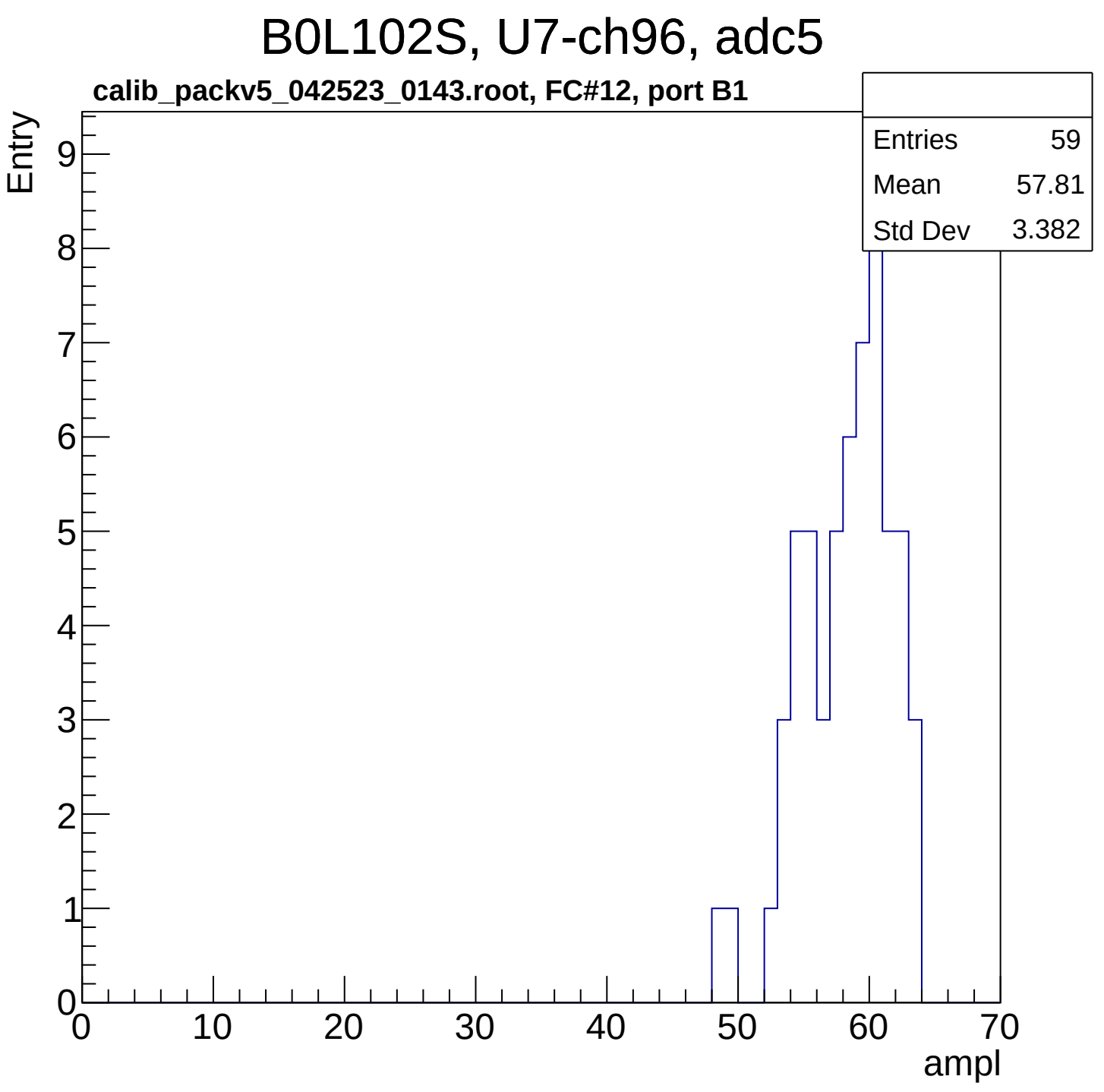

B0L102S, U7-ch96, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 92
Mean 26.35
Std Dev 4.205
Gaus mean : 26.5087
Gaus Width: 4.0557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch96, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 33.4
Std Dev 3.567
Gaus mean : 34.0579
Gaus Width: 3.9256
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch96, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 39.84
Std Dev 3.845
Gaus mean : 40.2549
Gaus Width: 3.6076
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch96, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 46.12
Std Dev 3.65
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch96, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 52.42
Std Dev 3.555
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch96, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 57.81
Std Dev 3.382
Entry
ampl
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2
3
4
5
6
7
8
9
0
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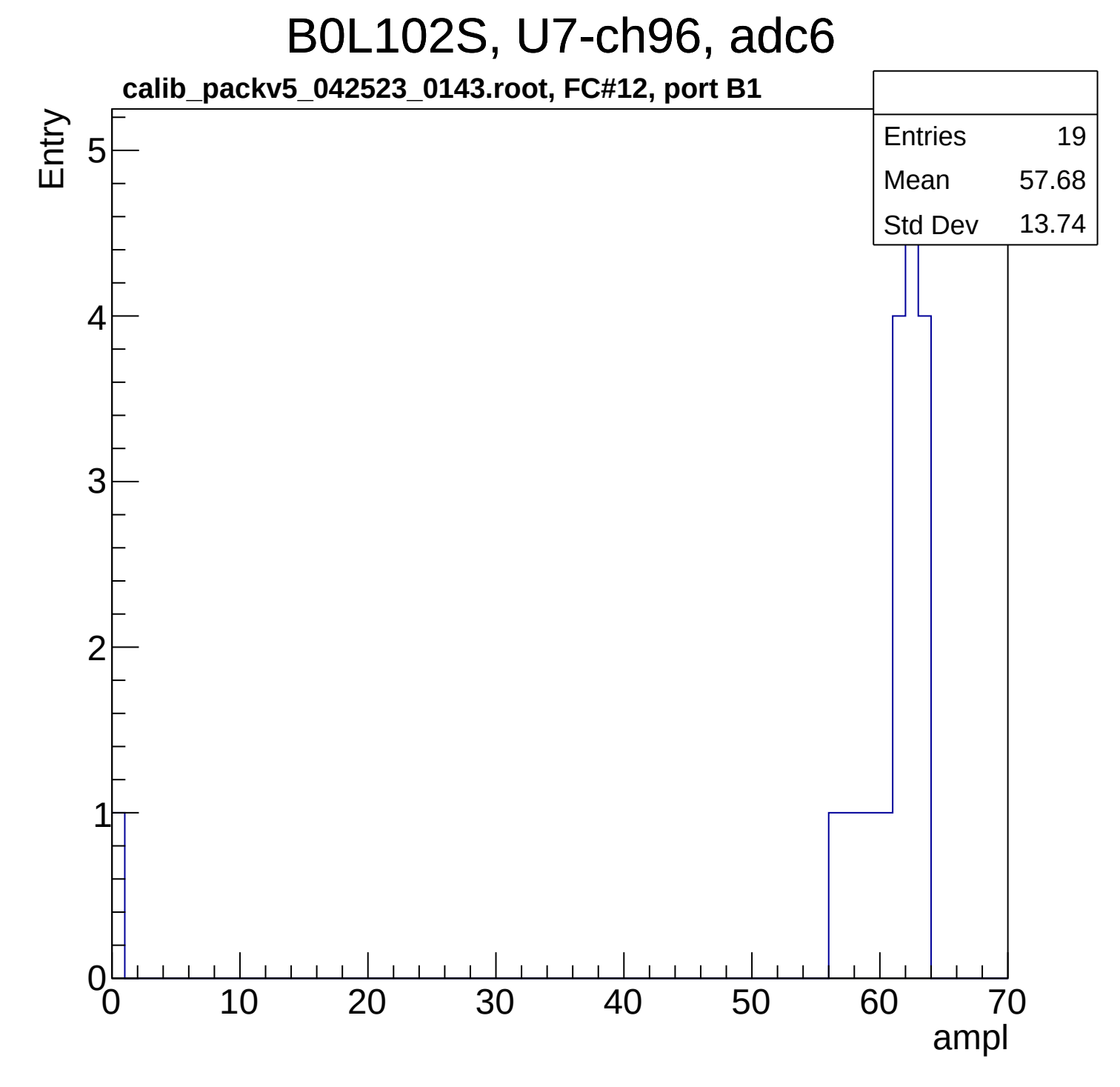
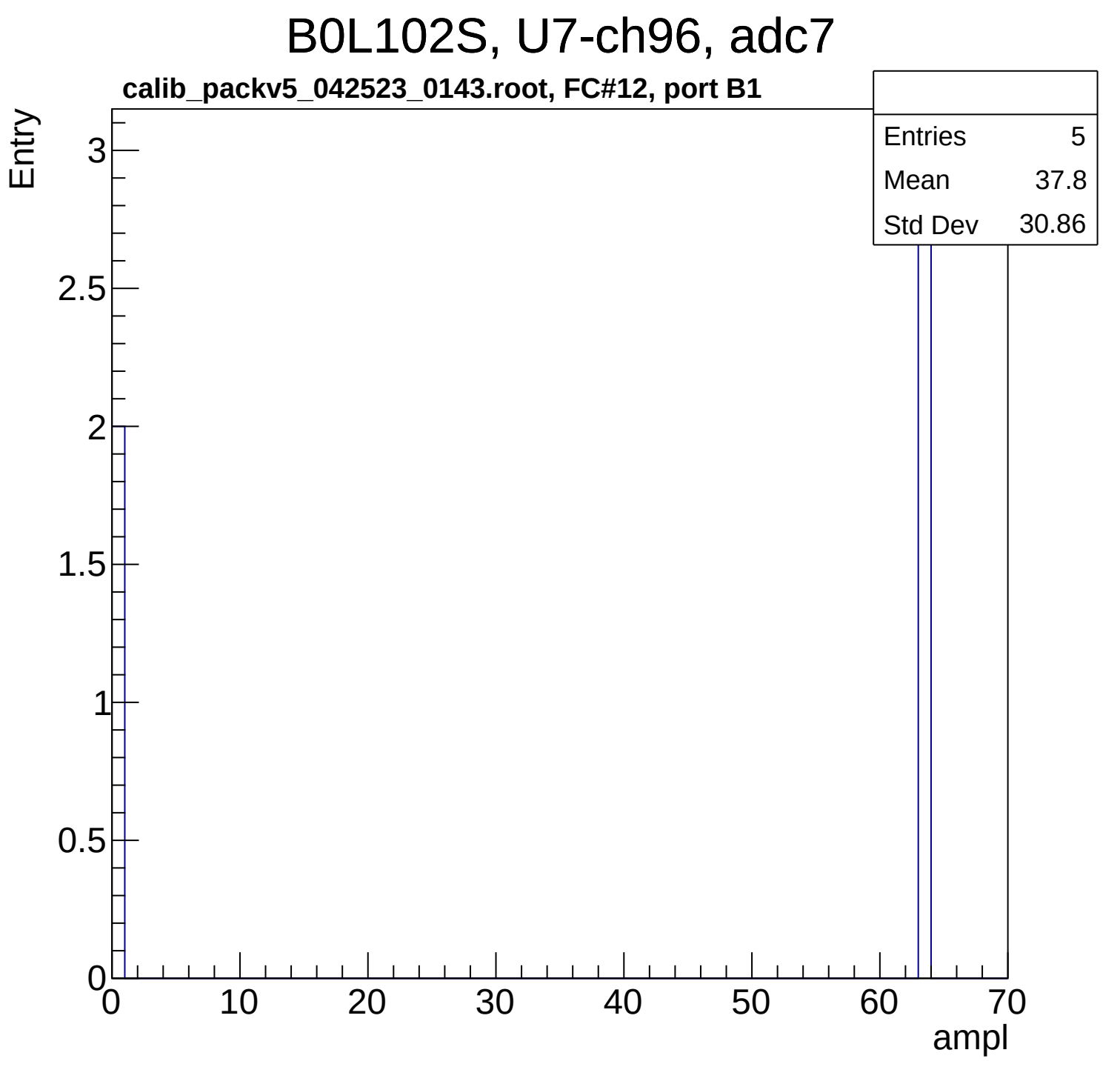
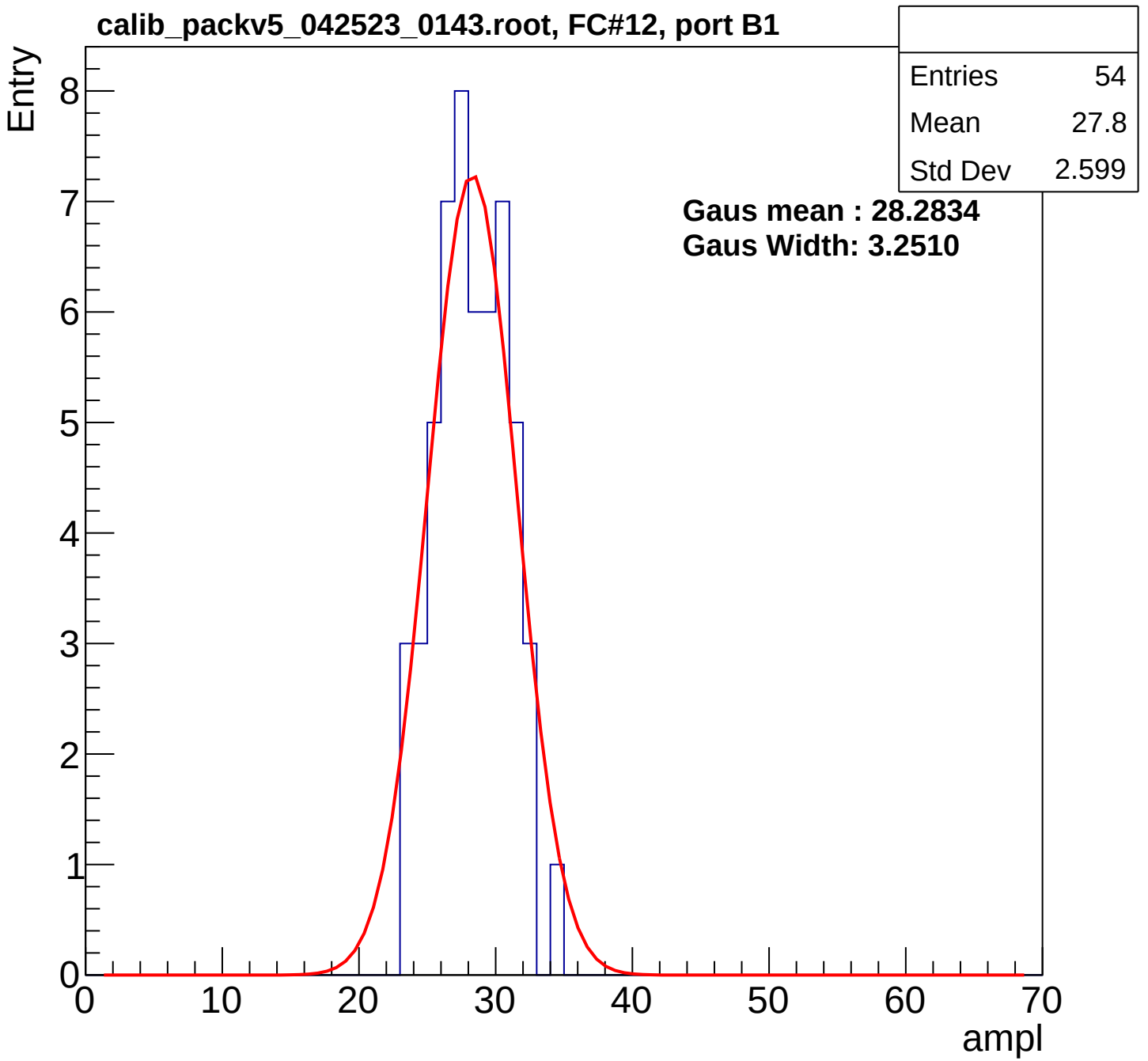
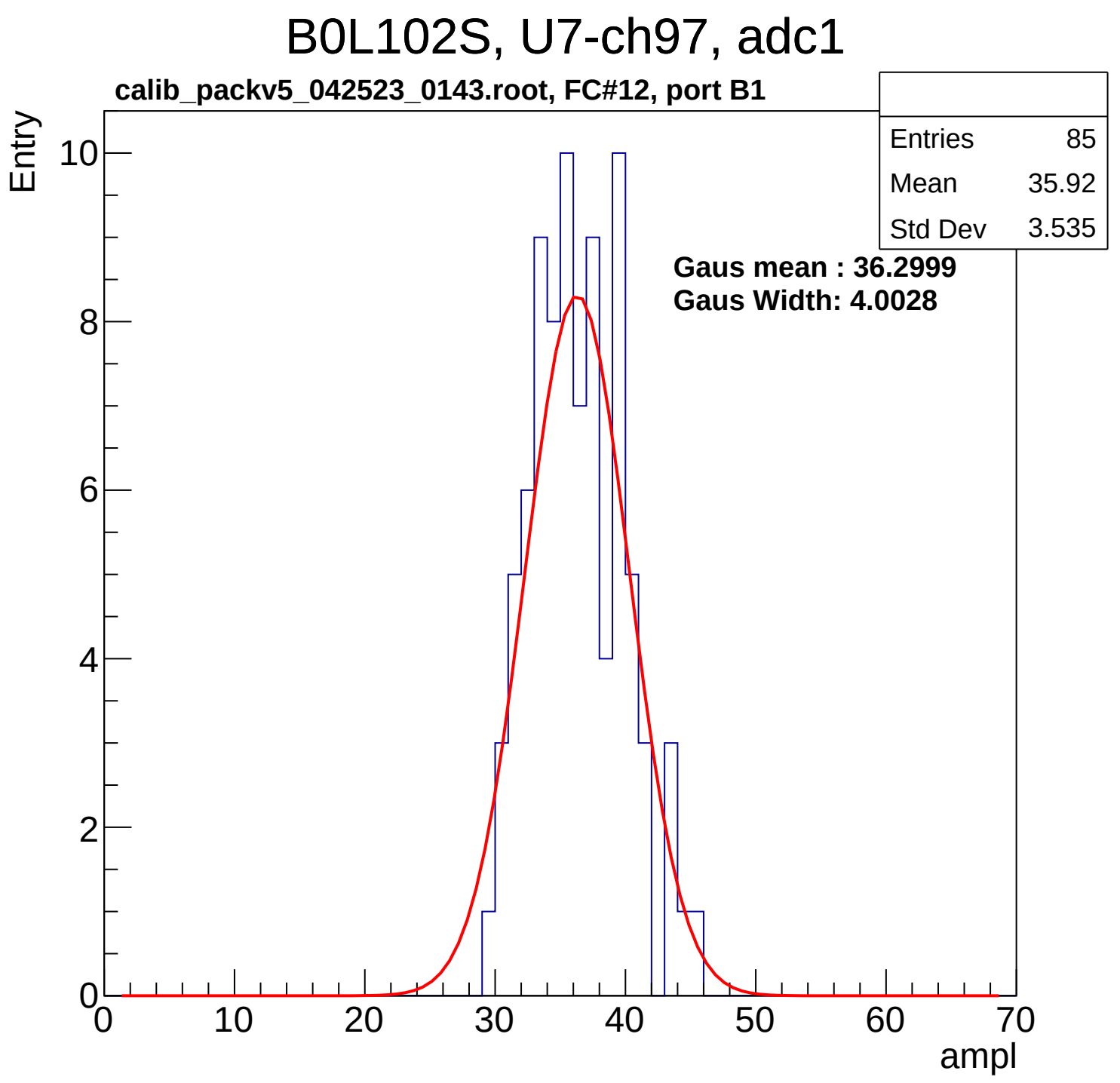
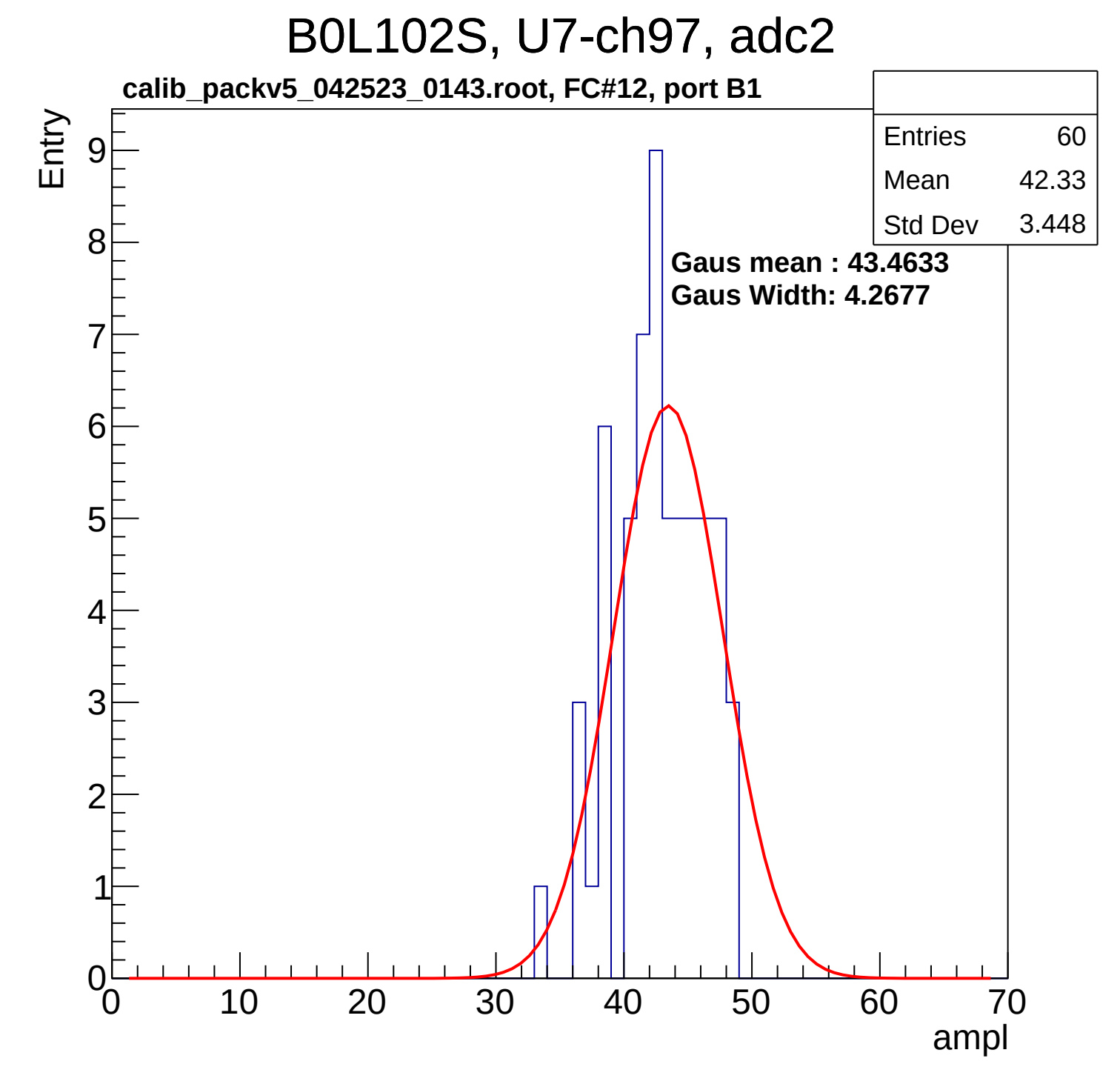
60
70


B0L102S, U7-ch96, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 19
Mean 57.68
Std Dev 13.74
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch96, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 37.8
Std Dev 30.86
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch97, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 27.8
Std Dev 2.599
Gaus mean : 28.2834
Gaus Width: 3.2510
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch97, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 35.92
Std Dev 3.535
Gaus mean : 36.2999
Gaus Width: 4.0028
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch97, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 42.33
Std Dev 3.448
Gaus mean : 43.4633
Gaus Width: 4.2677
Entry
ampl
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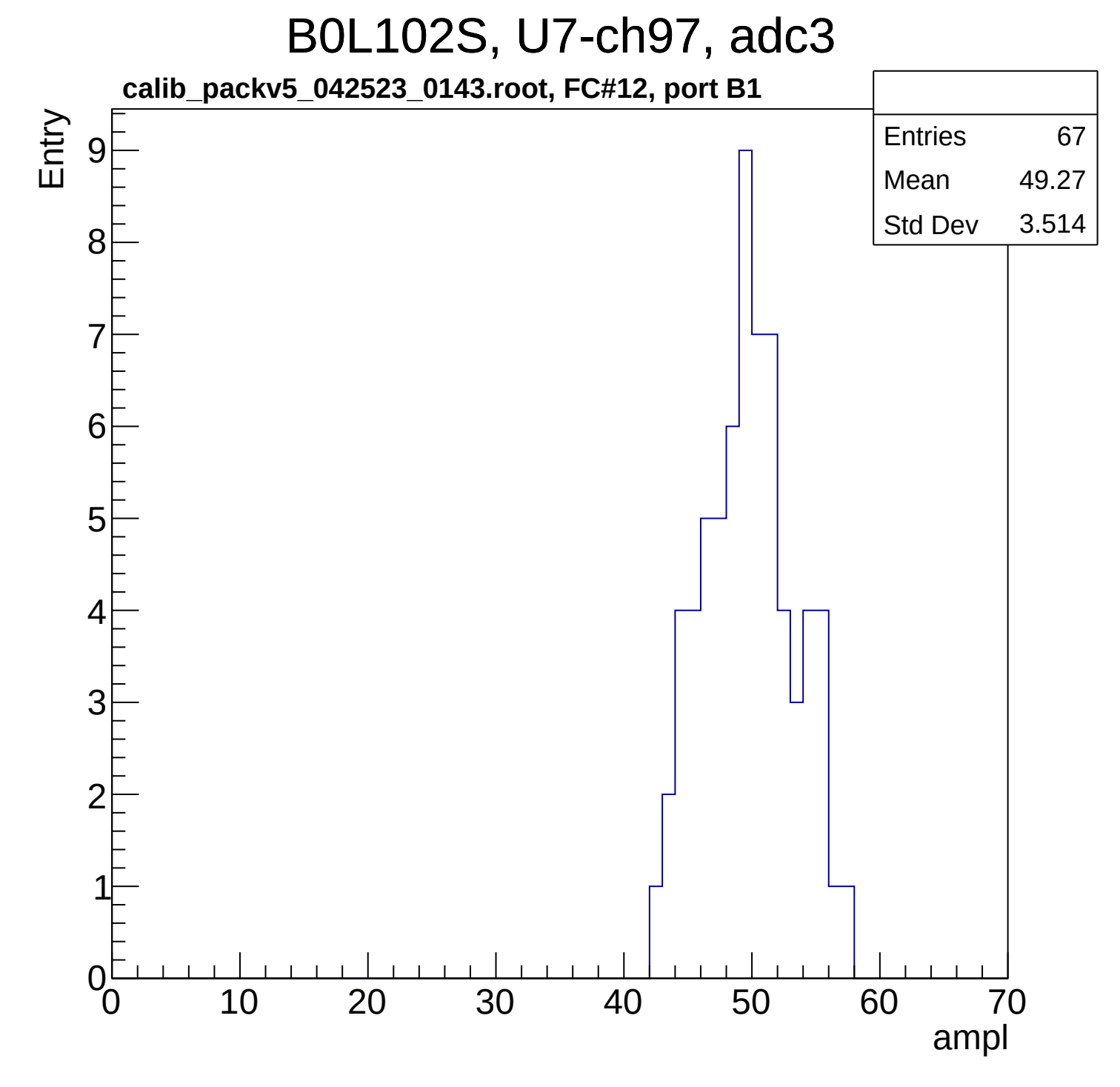
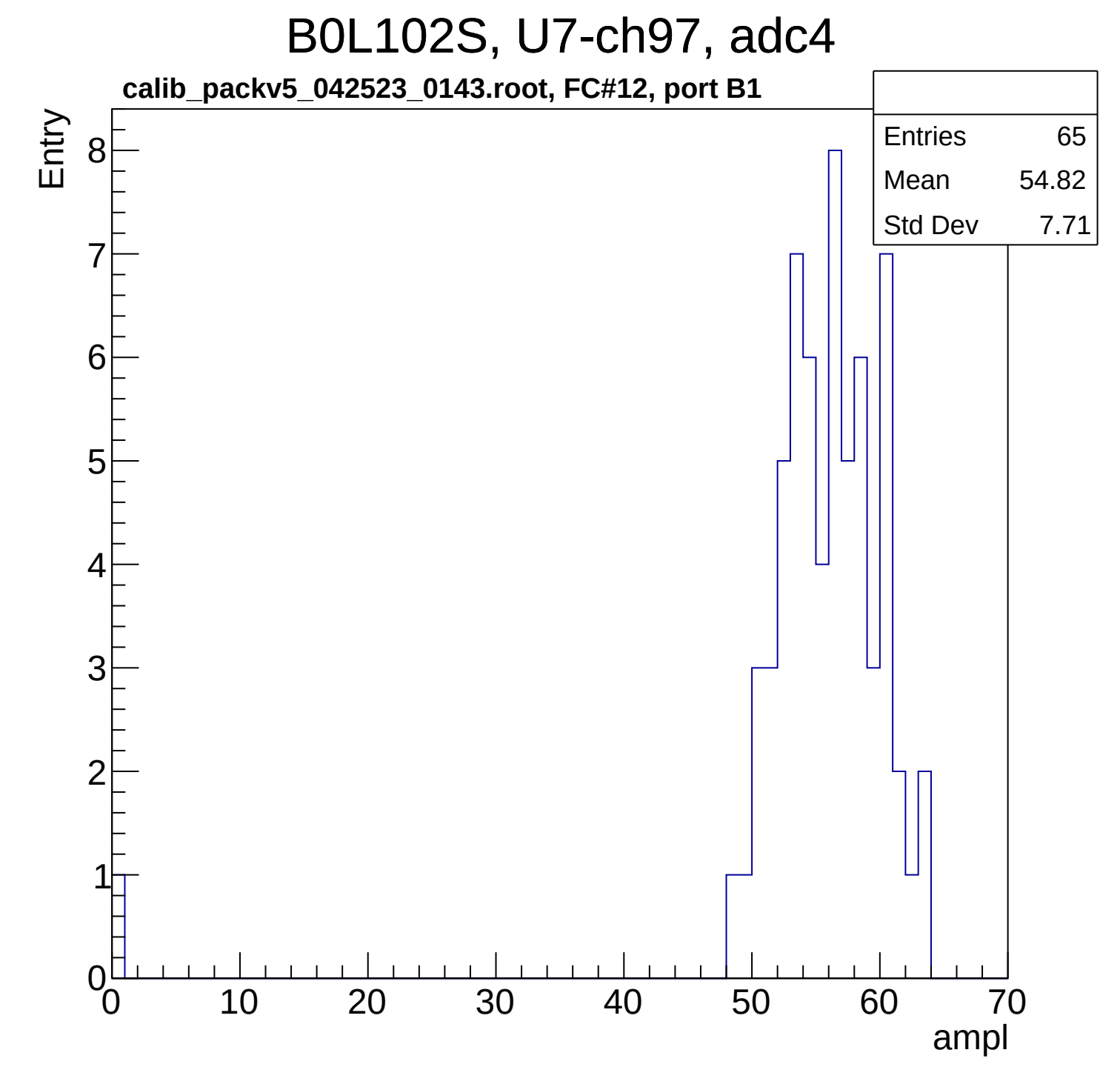
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch97, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 49.27
Std Dev 3.514
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch97, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 54.82
Std Dev 7.71
Entry
ampl
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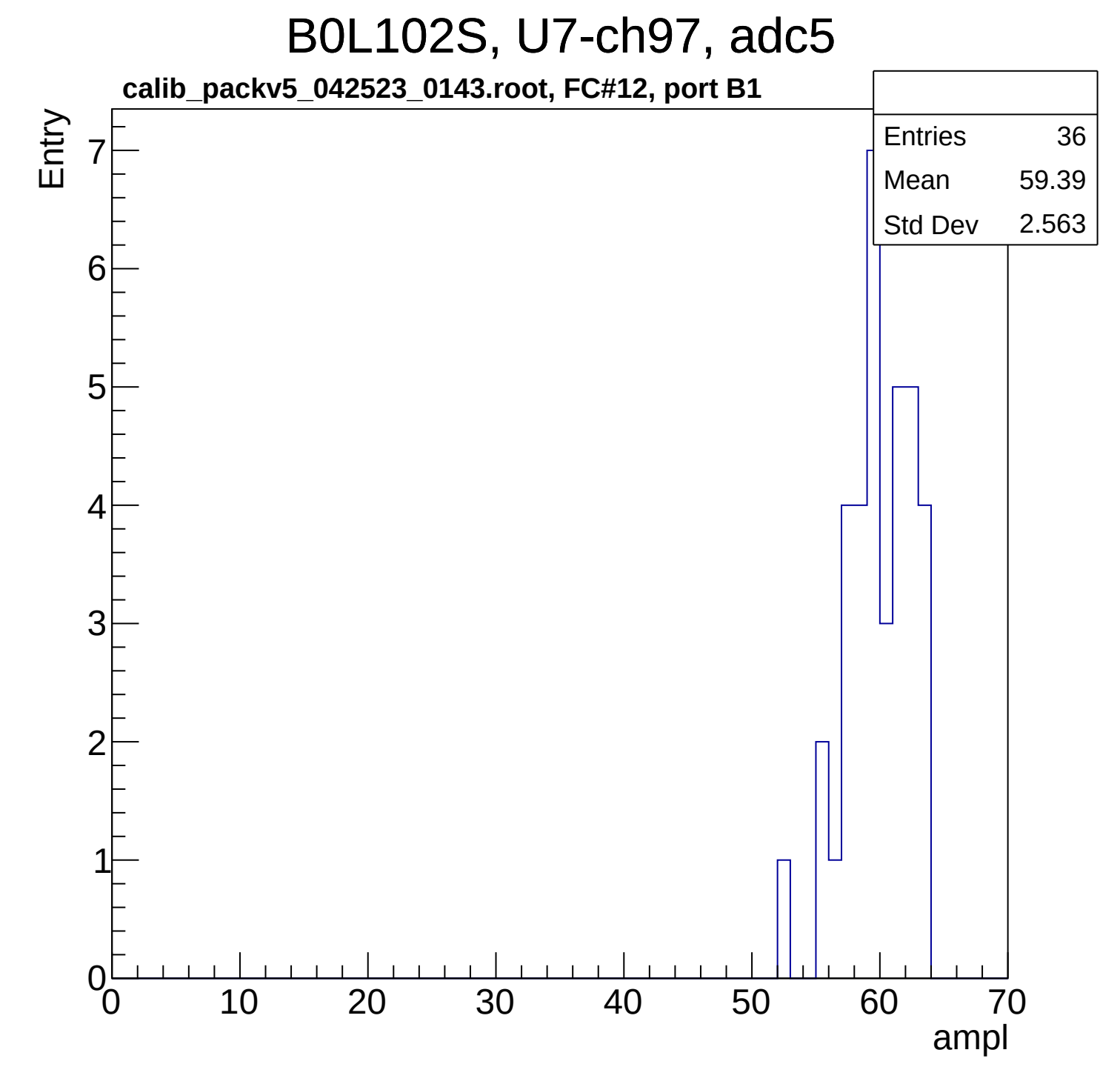
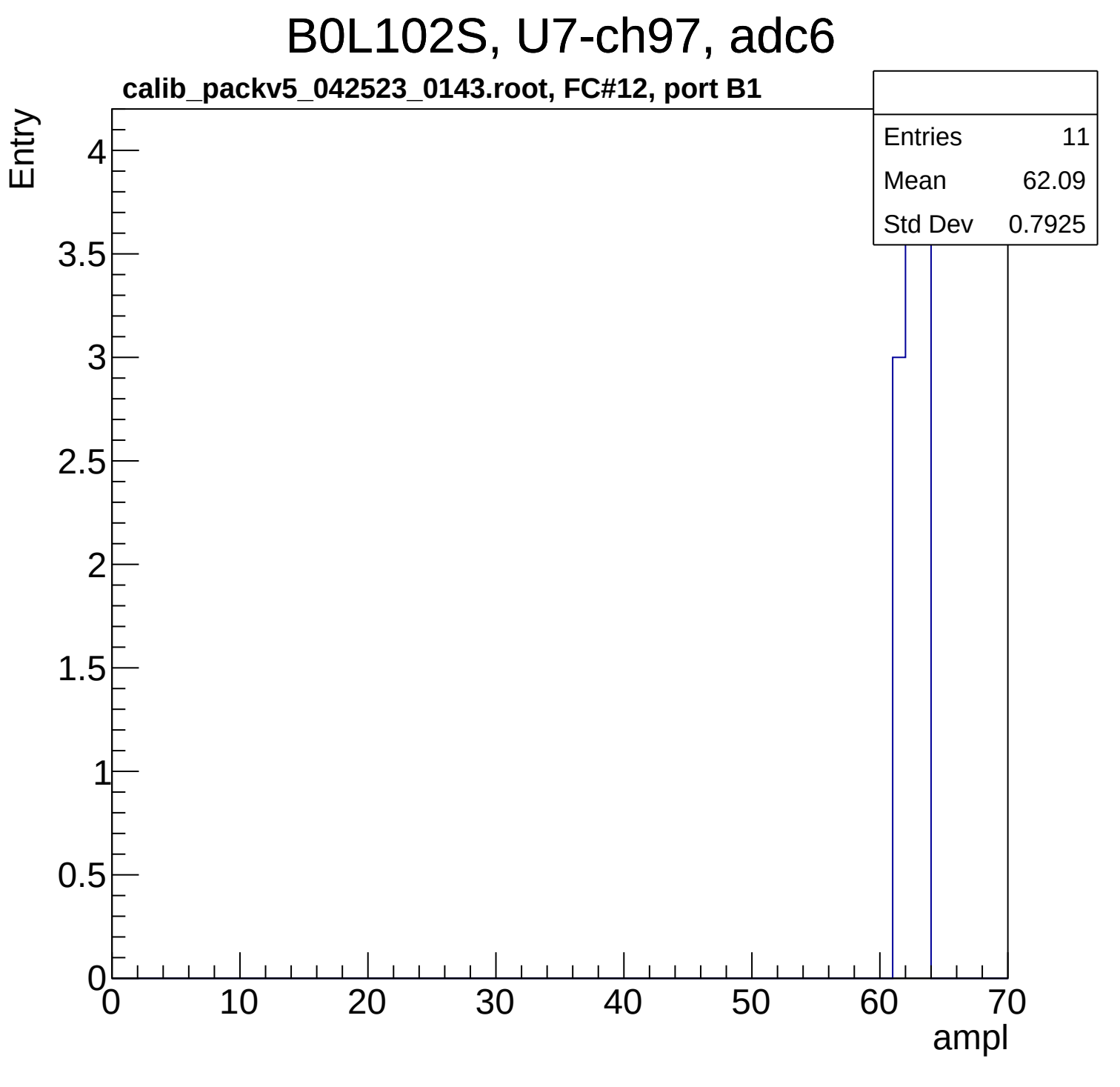
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch97, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 59.39
Std Dev 2.563
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch97, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 62.09
Std Dev 0.7925
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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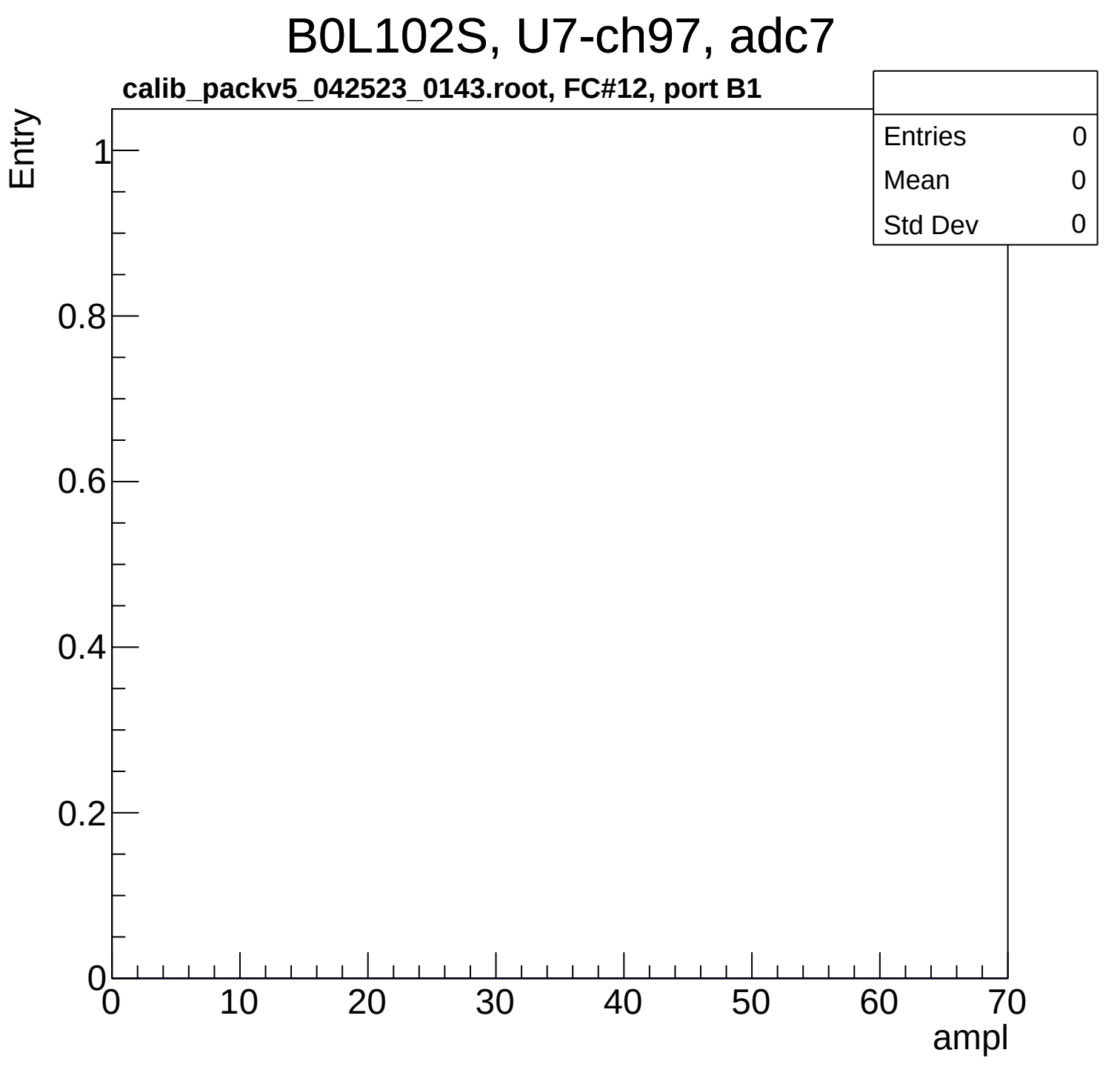
40
50
60
70


B0L102S, U7-ch97, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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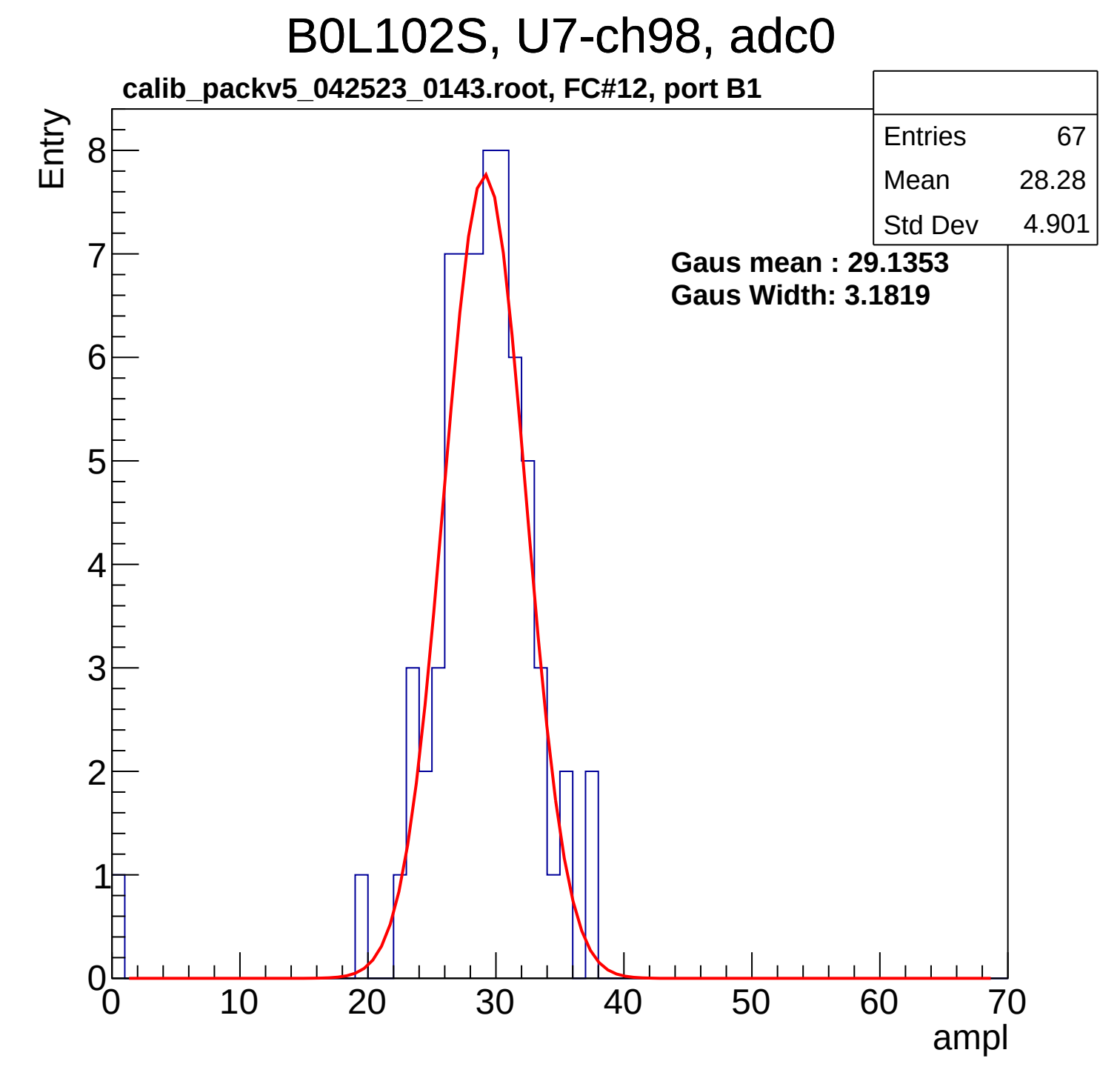
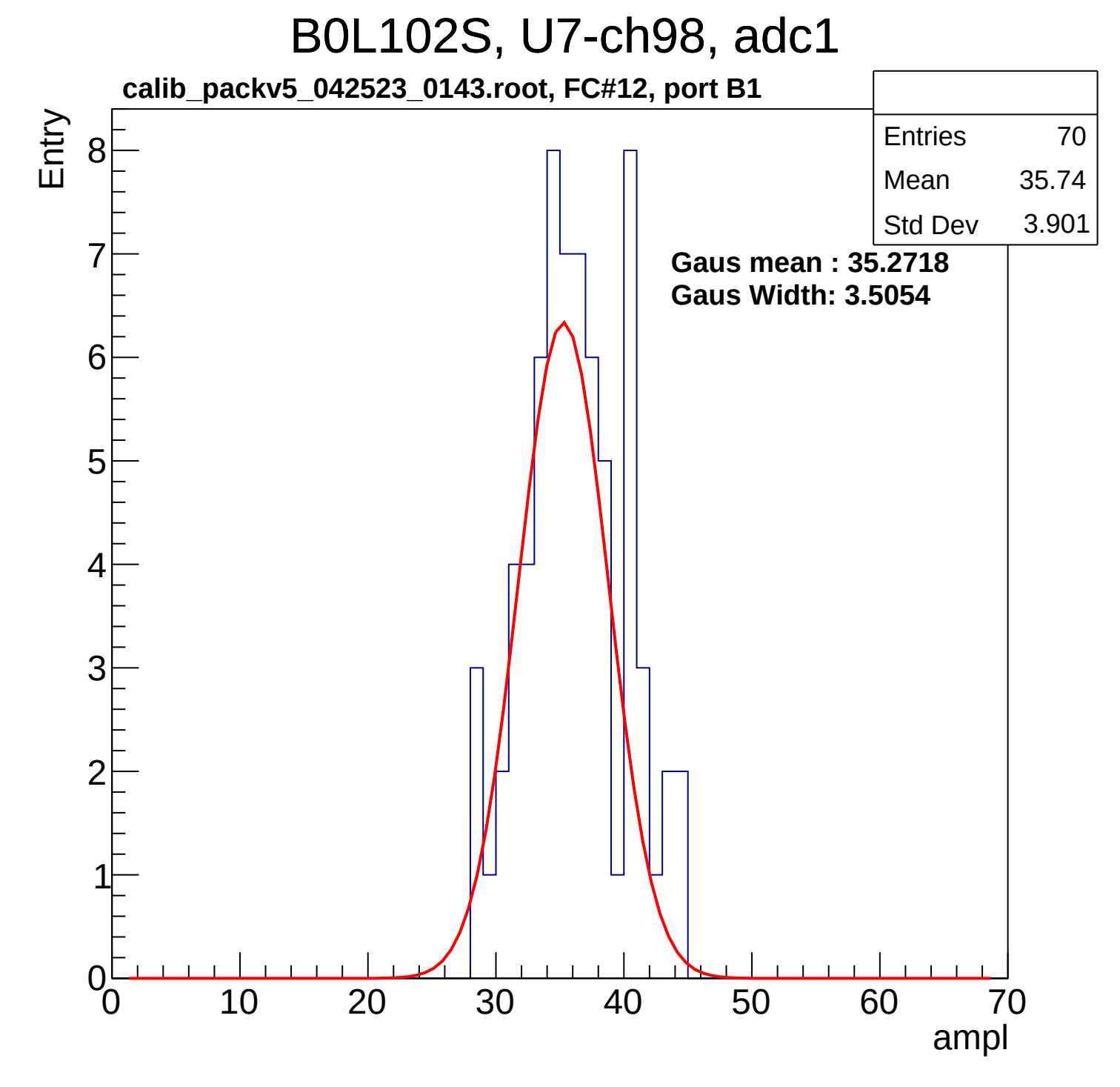
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch98, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 28.28
Std Dev 4.901
Gaus mean : 29.1353
Gaus Width: 3.1819
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch98, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 35.74
Std Dev 3.901
Gaus mean : 35.2718
Gaus Width: 3.5054
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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60
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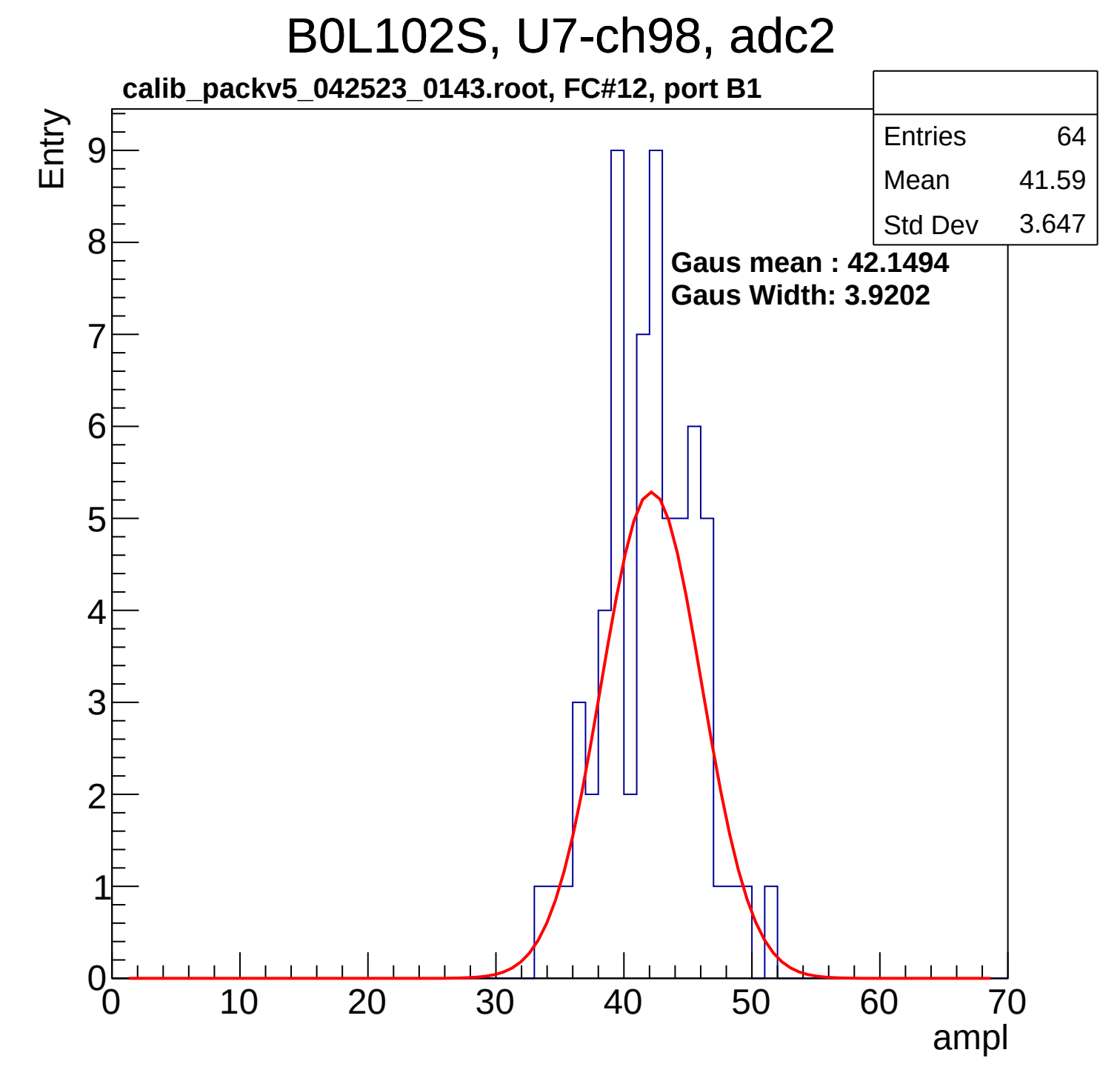
B0L102S, U7-ch98, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.59
Std Dev 3.647
Gaus mean : 42.1494
Gaus Width: 3.9202
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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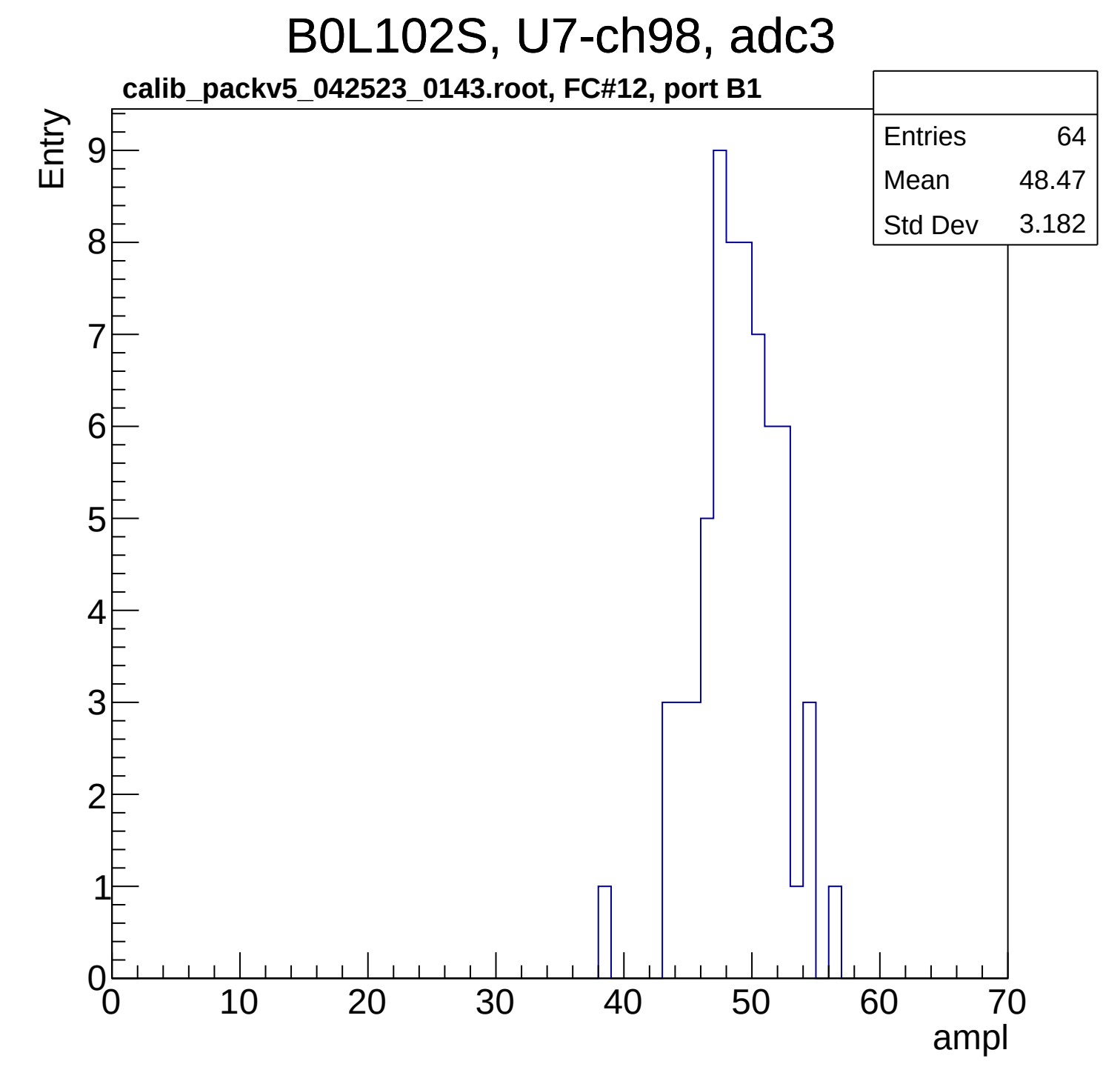
B0L102S, U7-ch98, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 48.47
Std Dev 3.182
Entry
ampl
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2
3
4
5
6
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0
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60
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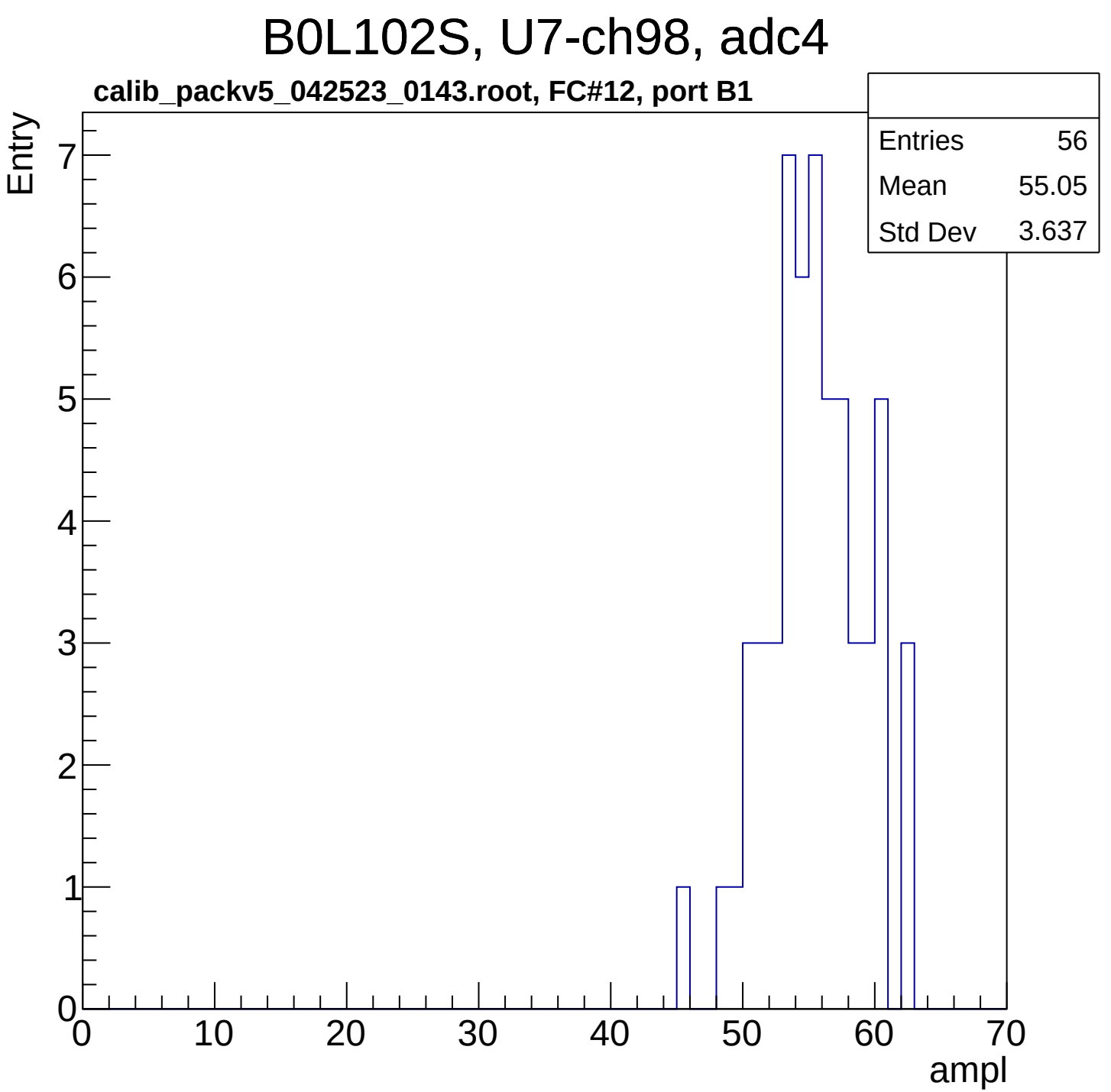
B0L102S, U7-ch98, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.05
Std Dev 3.637
Entry
ampl
0
1
2
3
4
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0
10
20
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40
50
60
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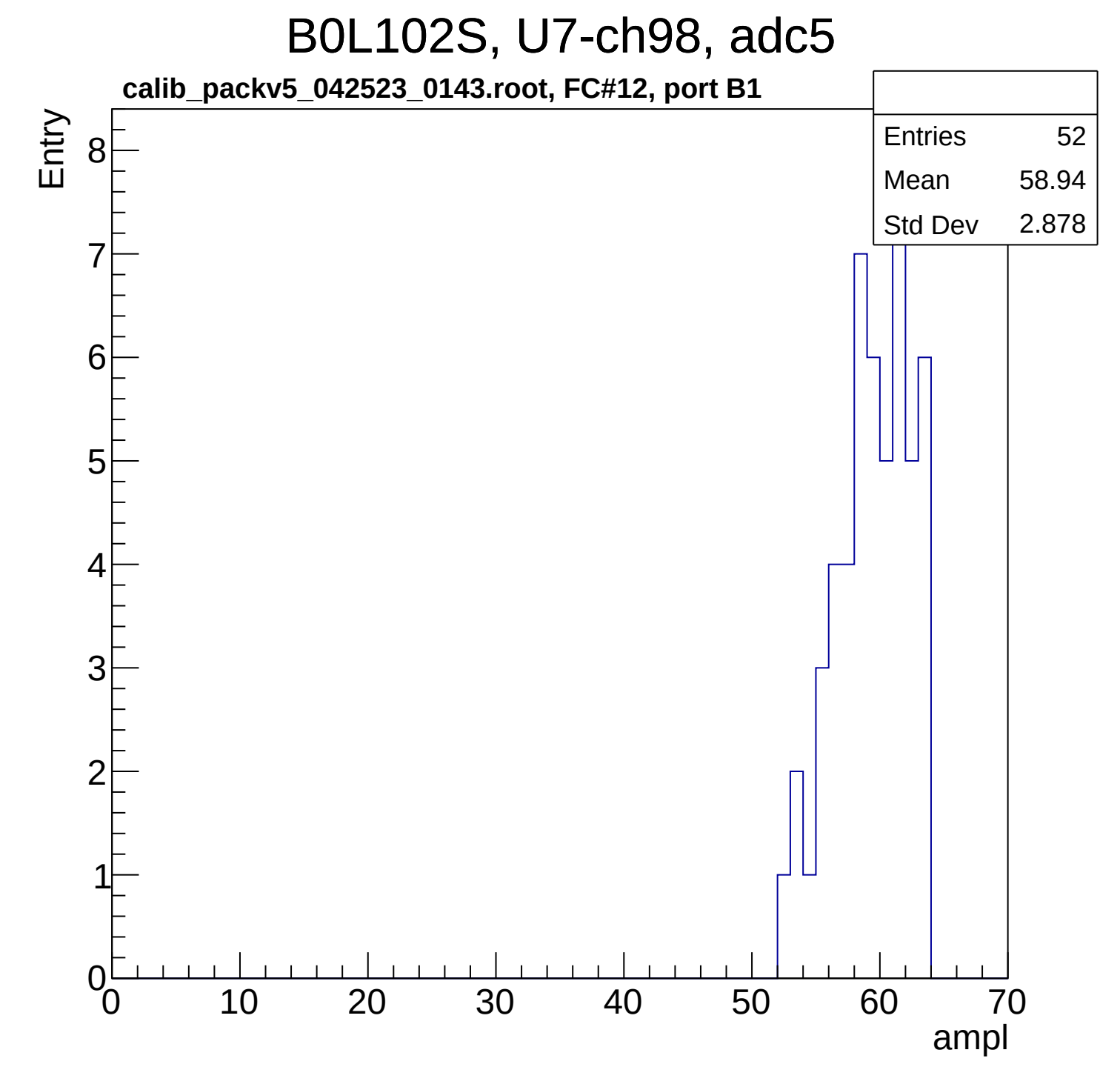
B0L102S, U7-ch98, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 58.94
Std Dev 2.878
Entry
ampl
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3
4
5
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7
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0
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60
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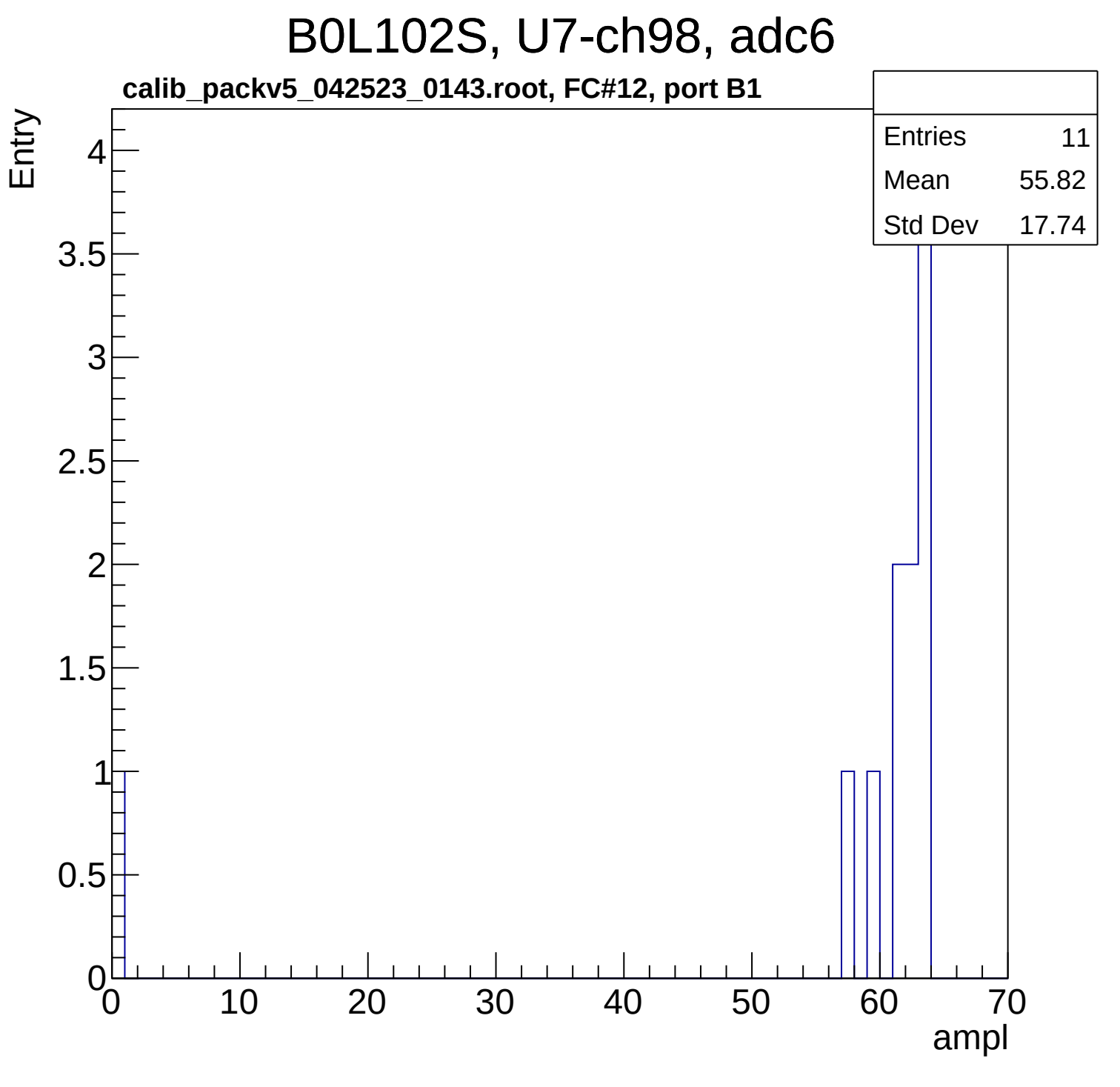
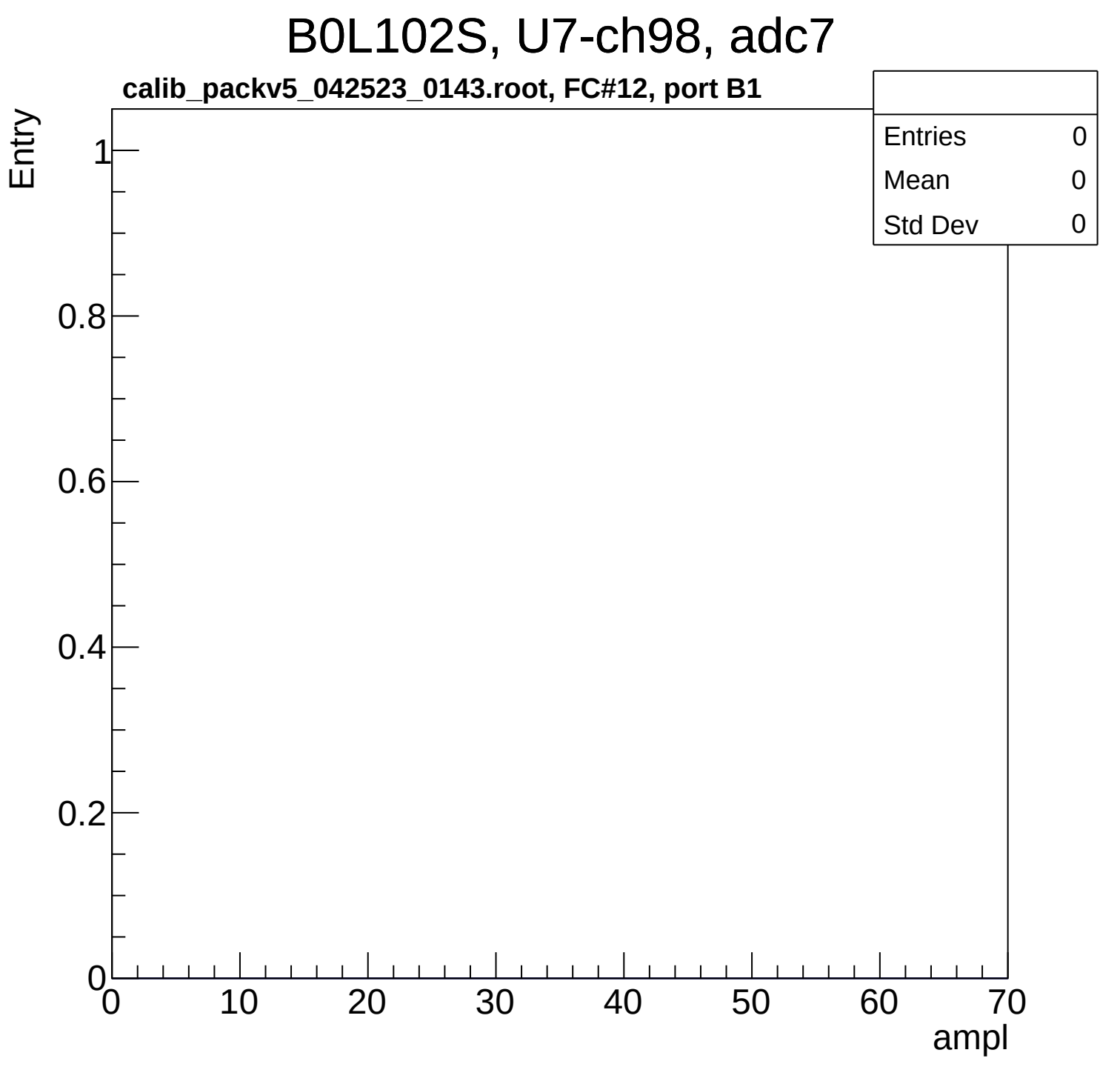
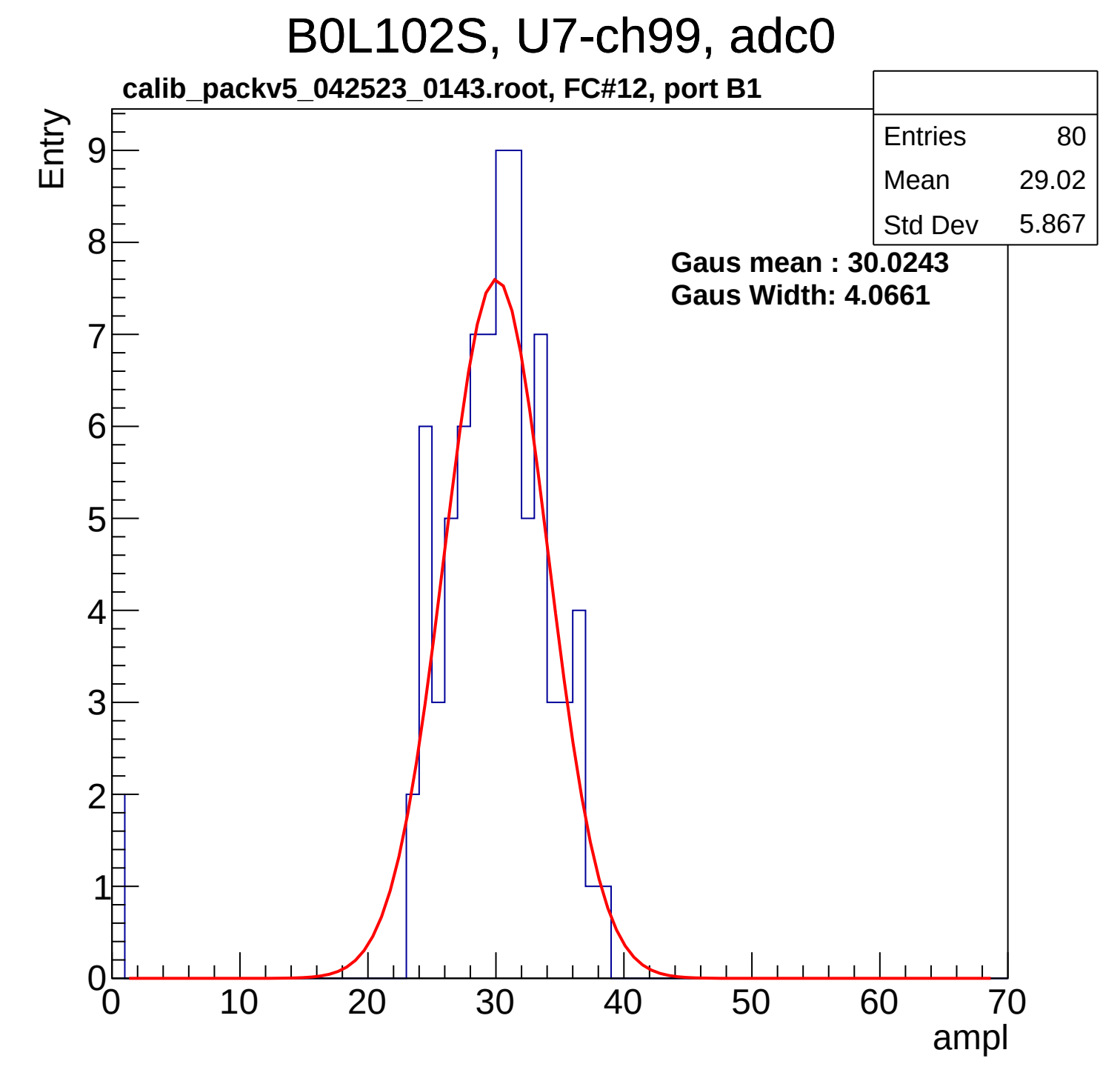

B0L102S, U7-ch98, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 55.82
Std Dev 17.74
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch98, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch99, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 29.02
Std Dev 5.867
Gaus mean : 30.0243
Gaus Width: 4.0661
Entry
ampl
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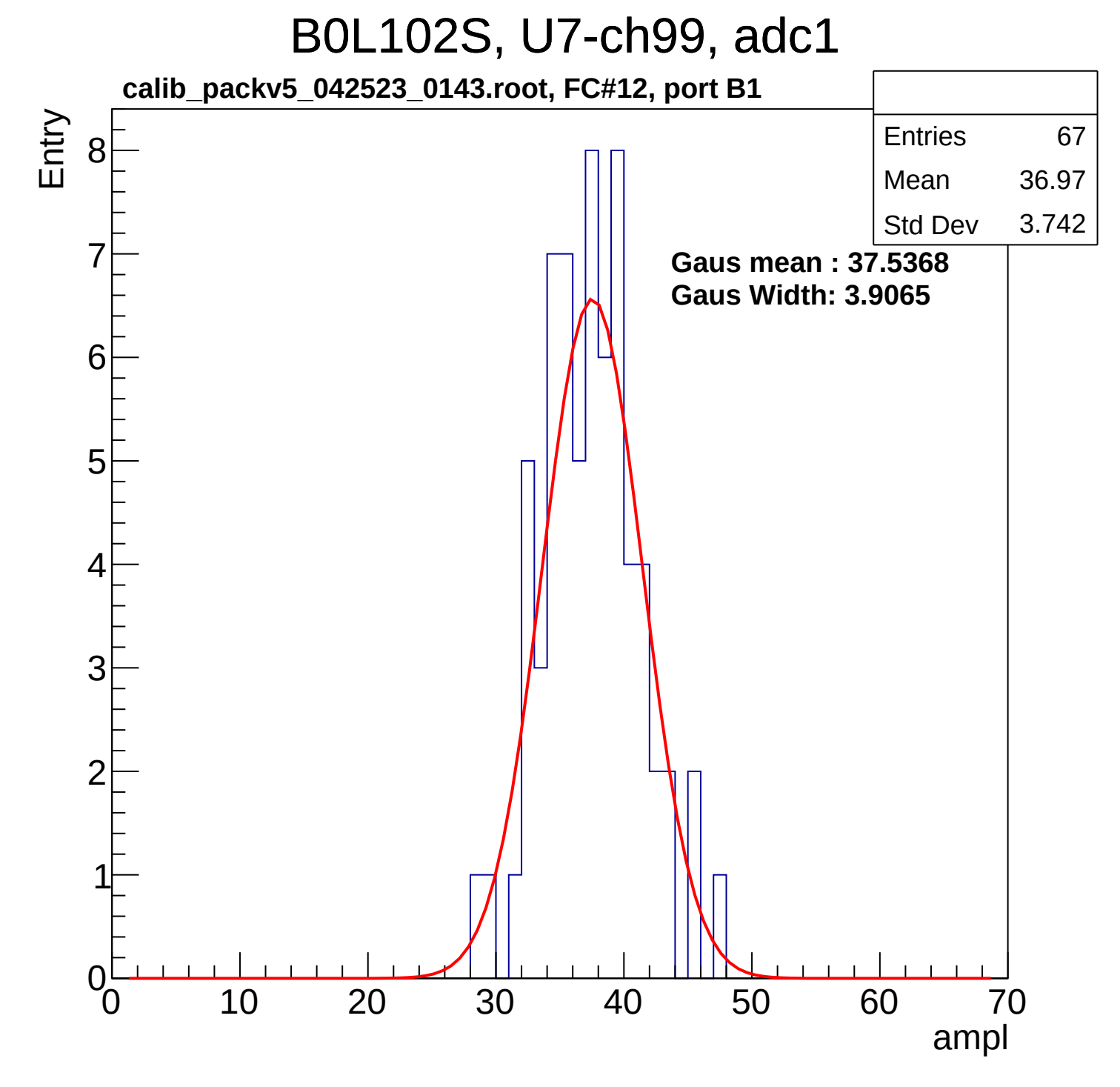
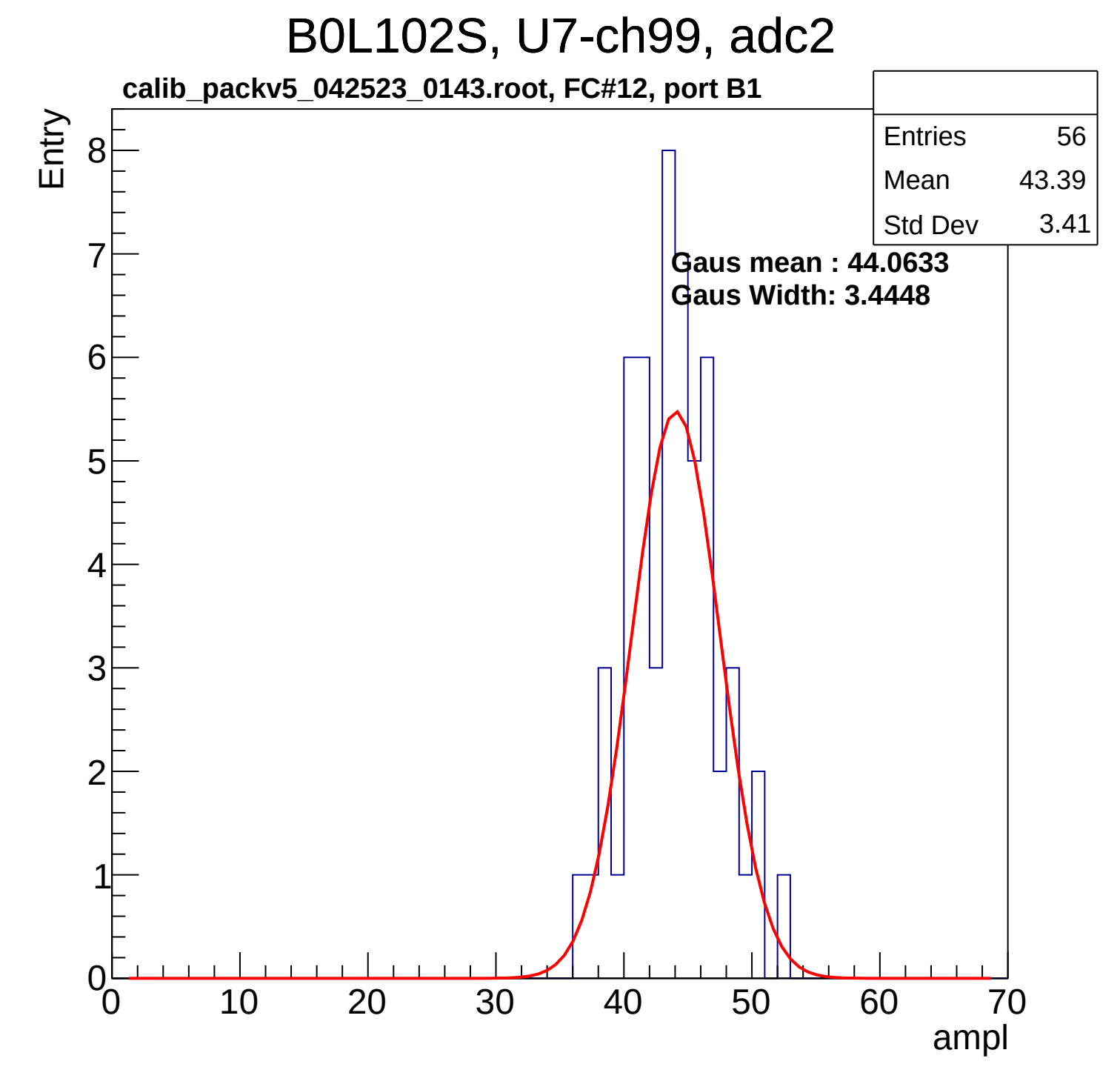
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch99, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 36.97
Std Dev 3.742
Gaus mean : 37.5368
Gaus Width: 3.9065
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch99, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 43.39
Std Dev 3.41
Gaus mean : 44.0633
Gaus Width: 3.4448
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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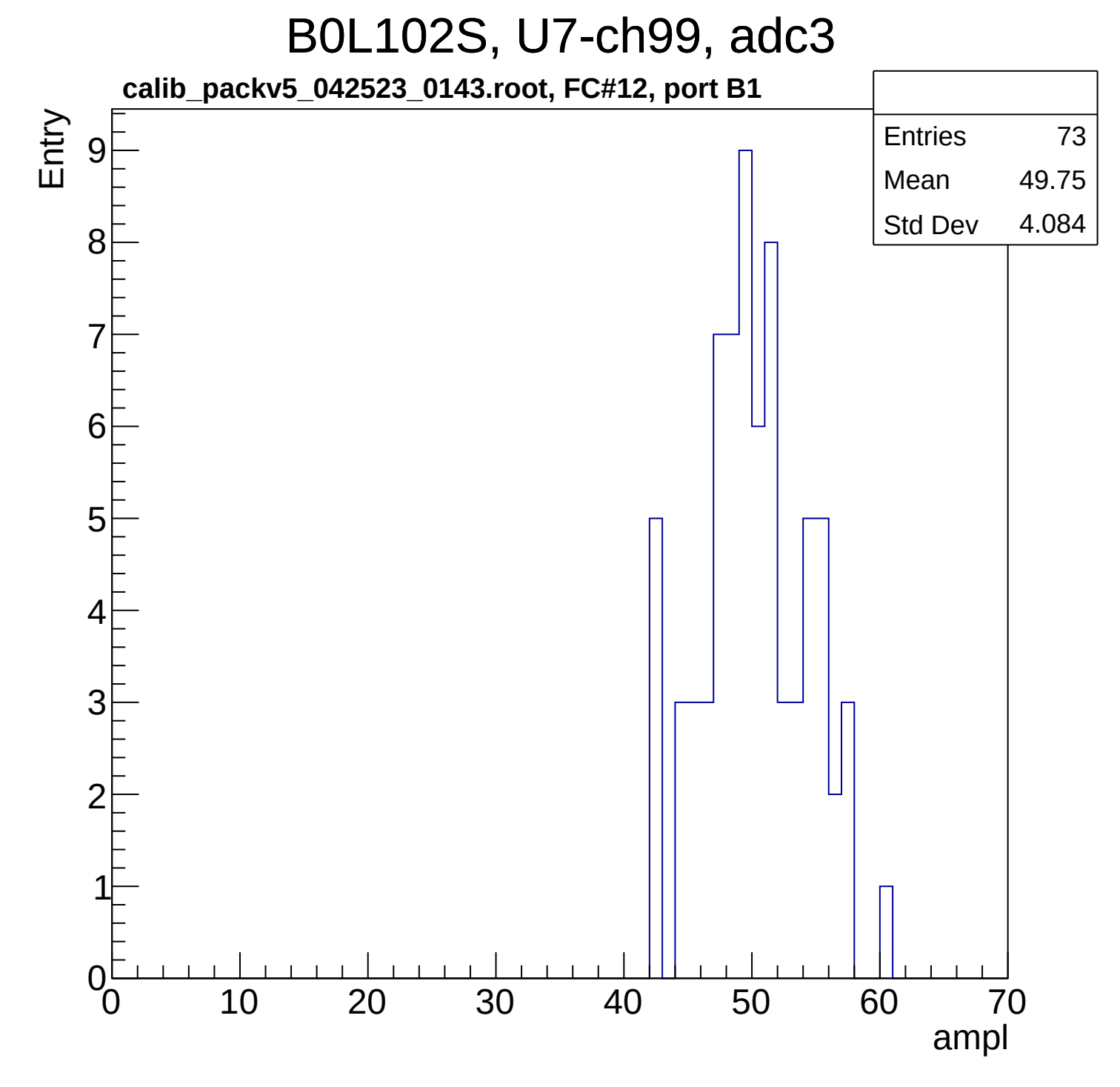
B0L102S, U7-ch99, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 49.75
Std Dev 4.084
Entry
ampl
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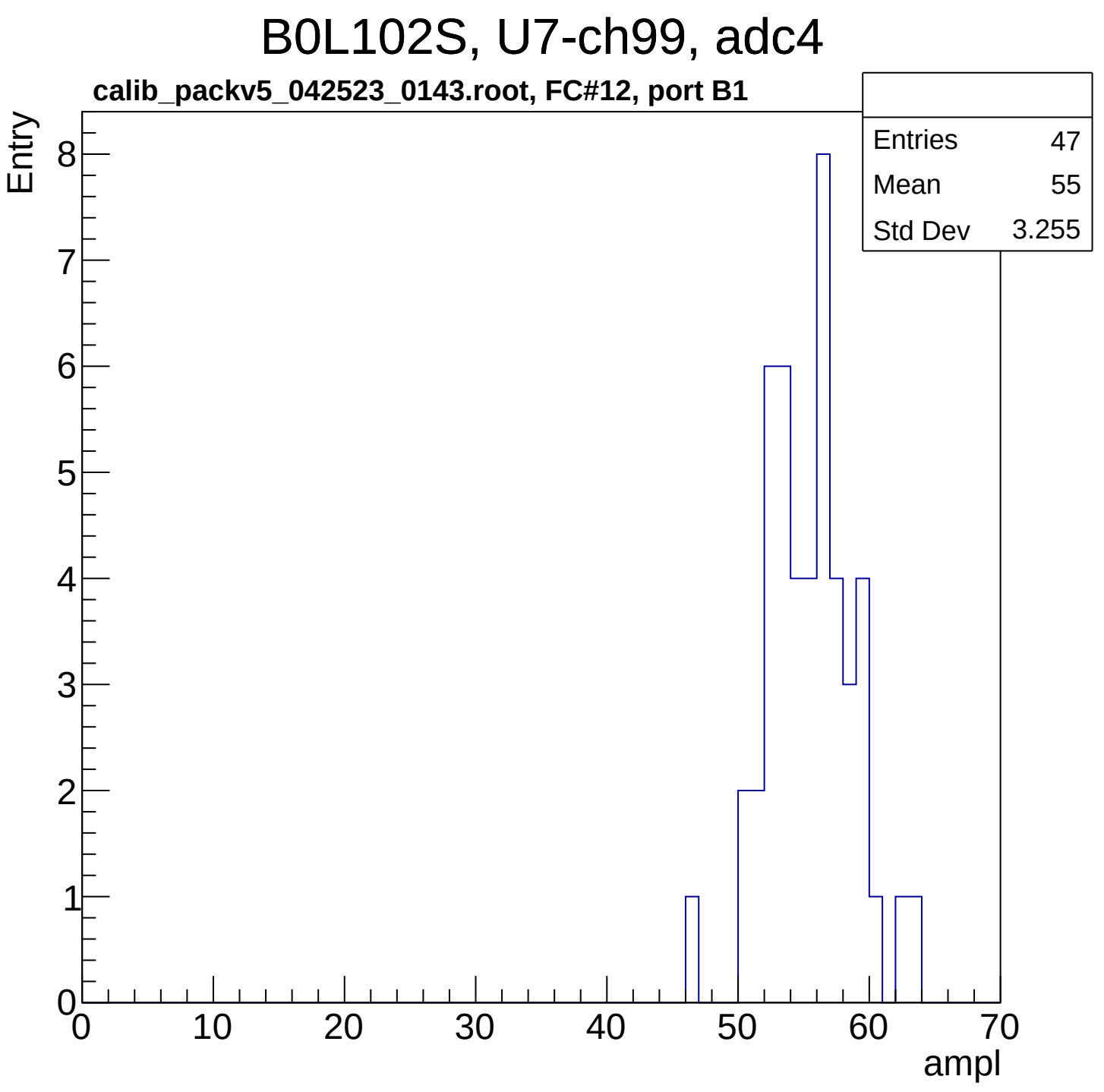
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch99, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 55
Std Dev 3.255
Entry
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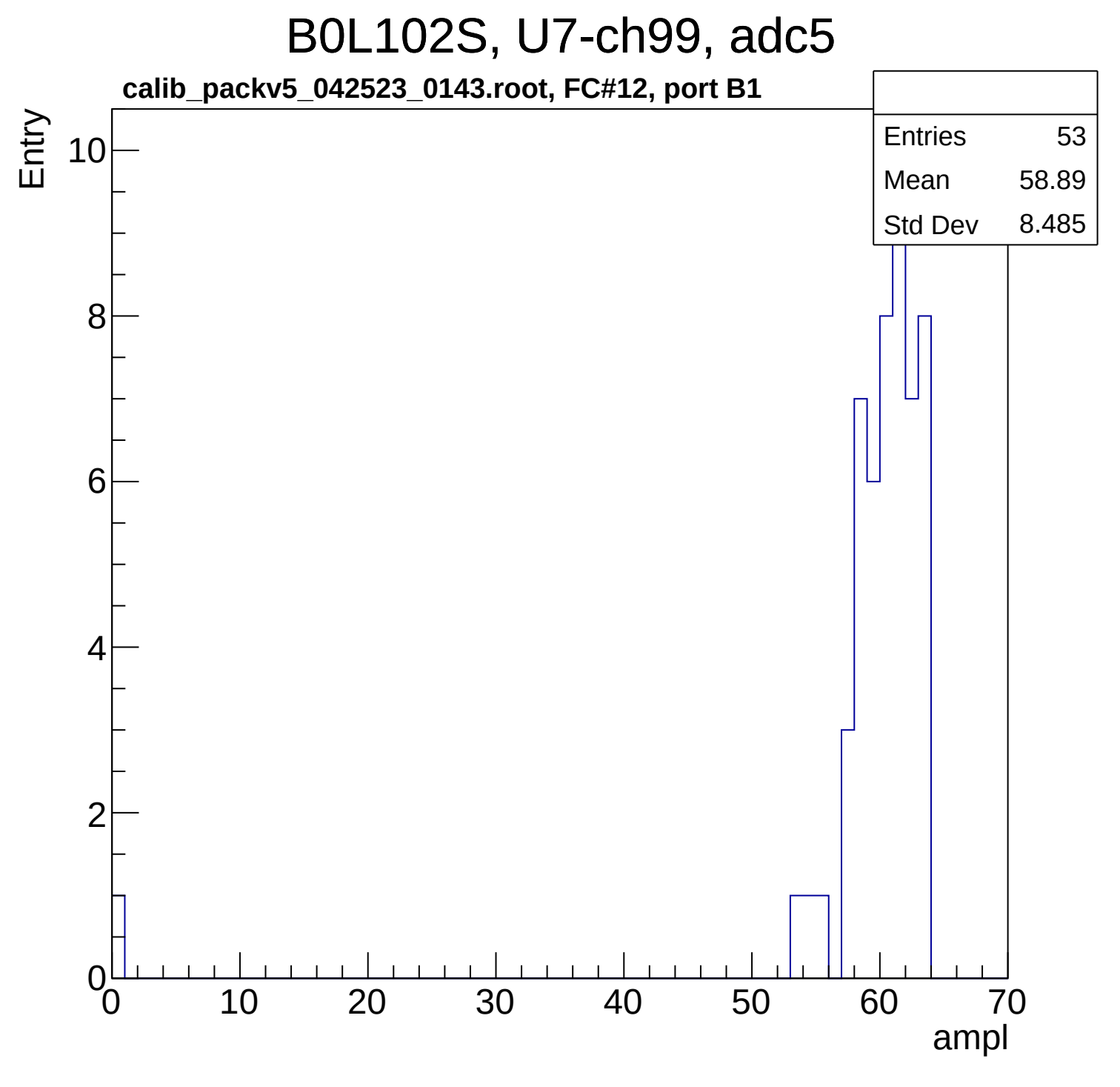
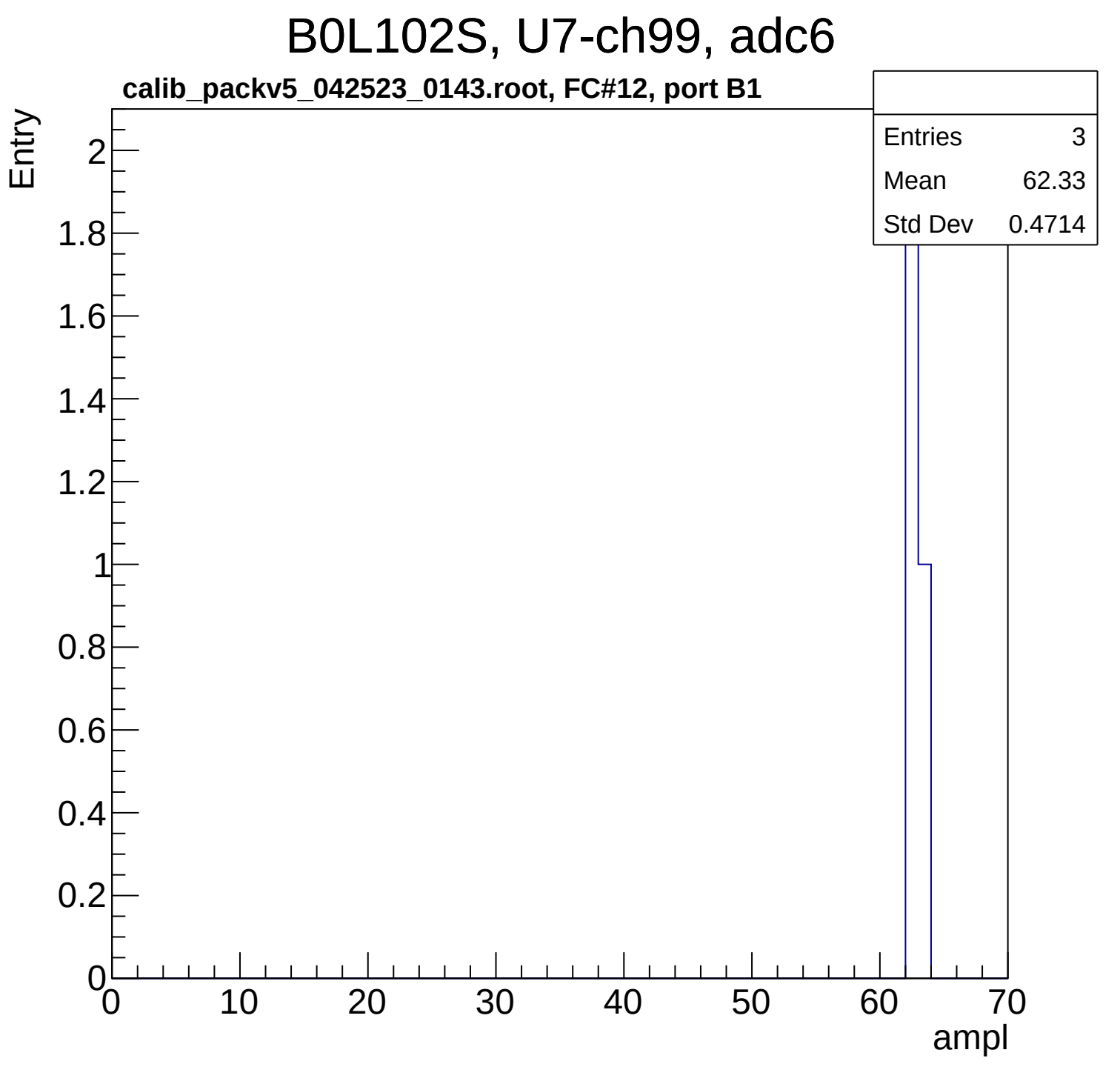
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch99, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.89
Std Dev 8.485
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch99, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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
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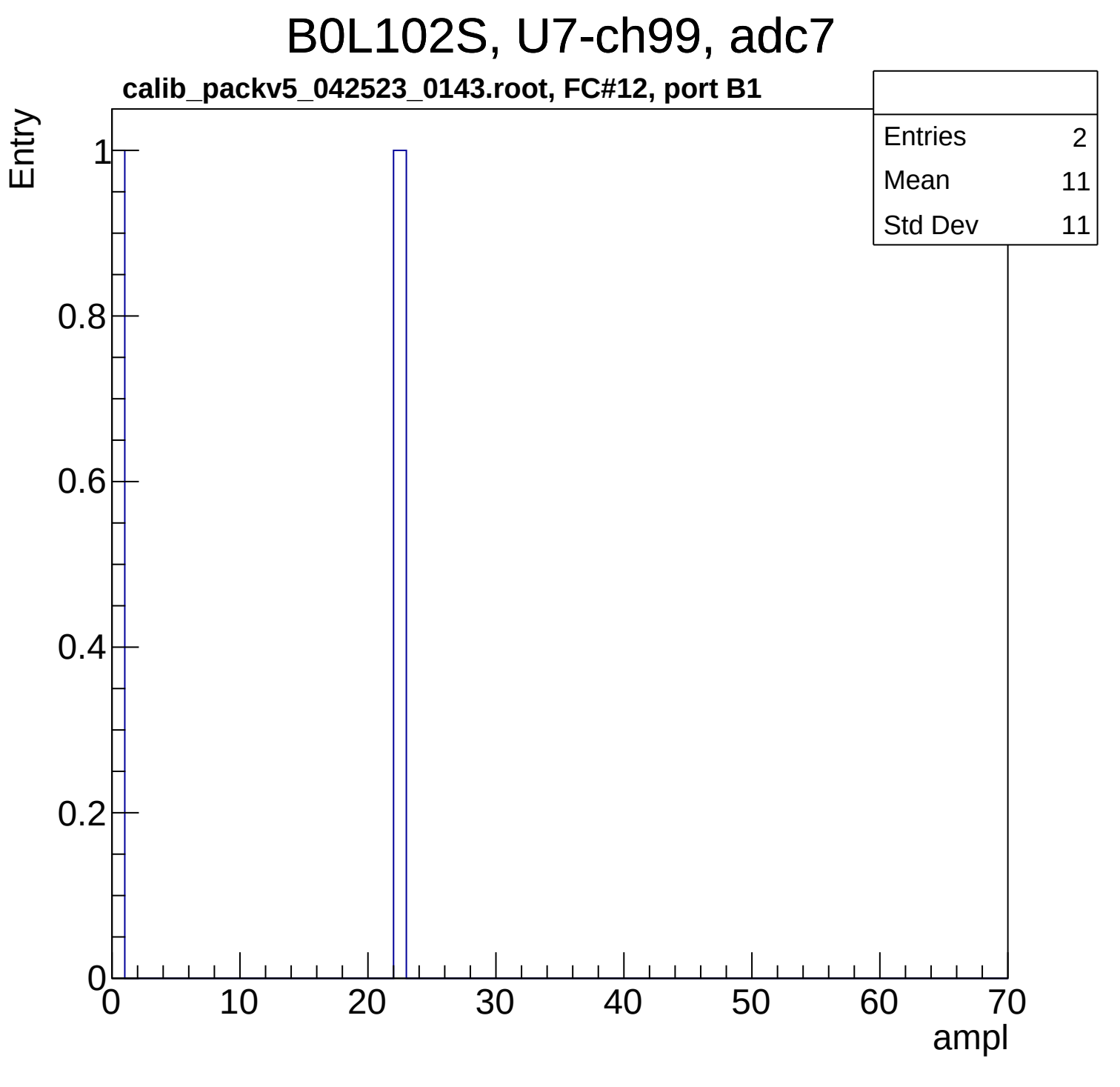
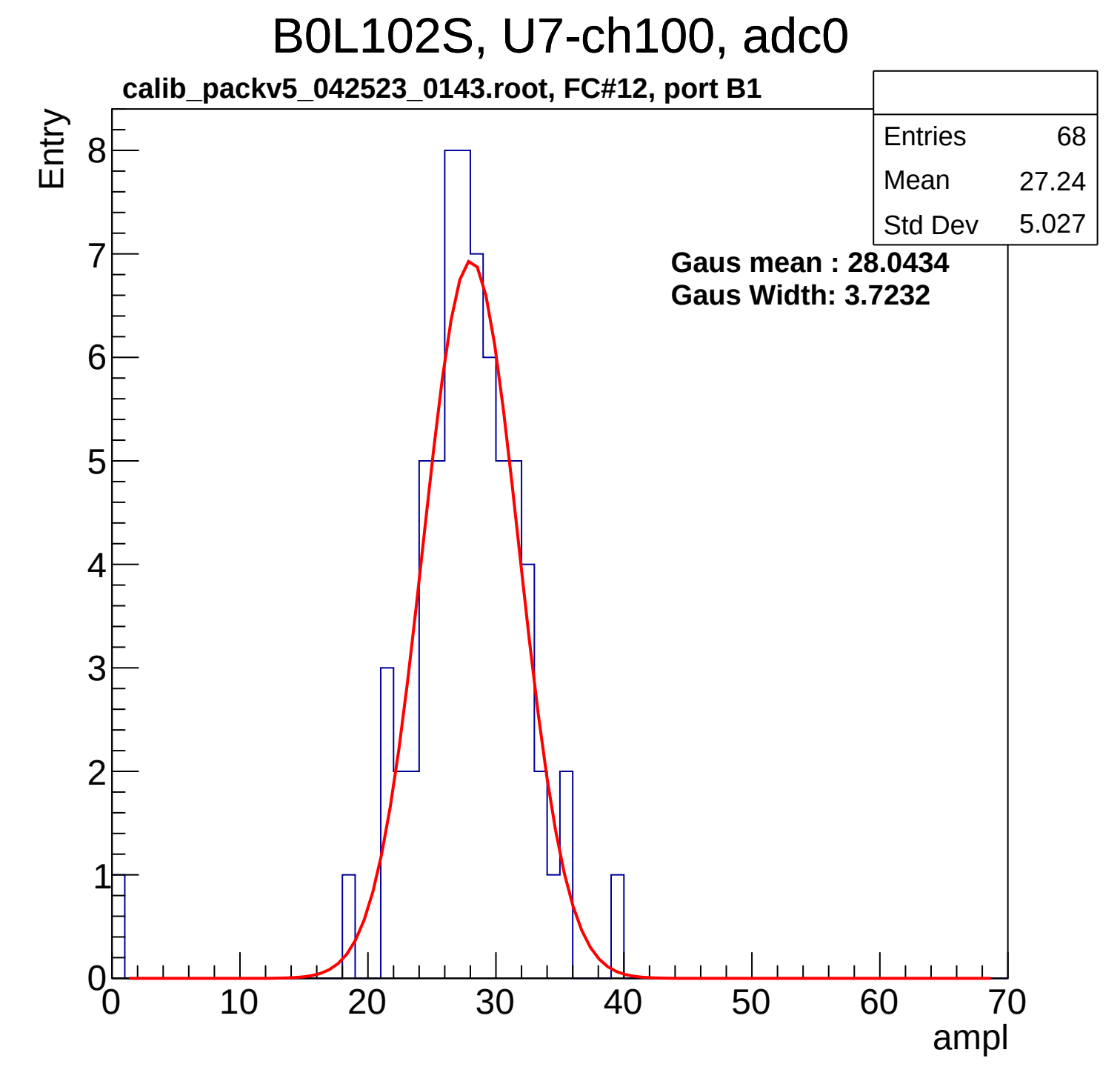
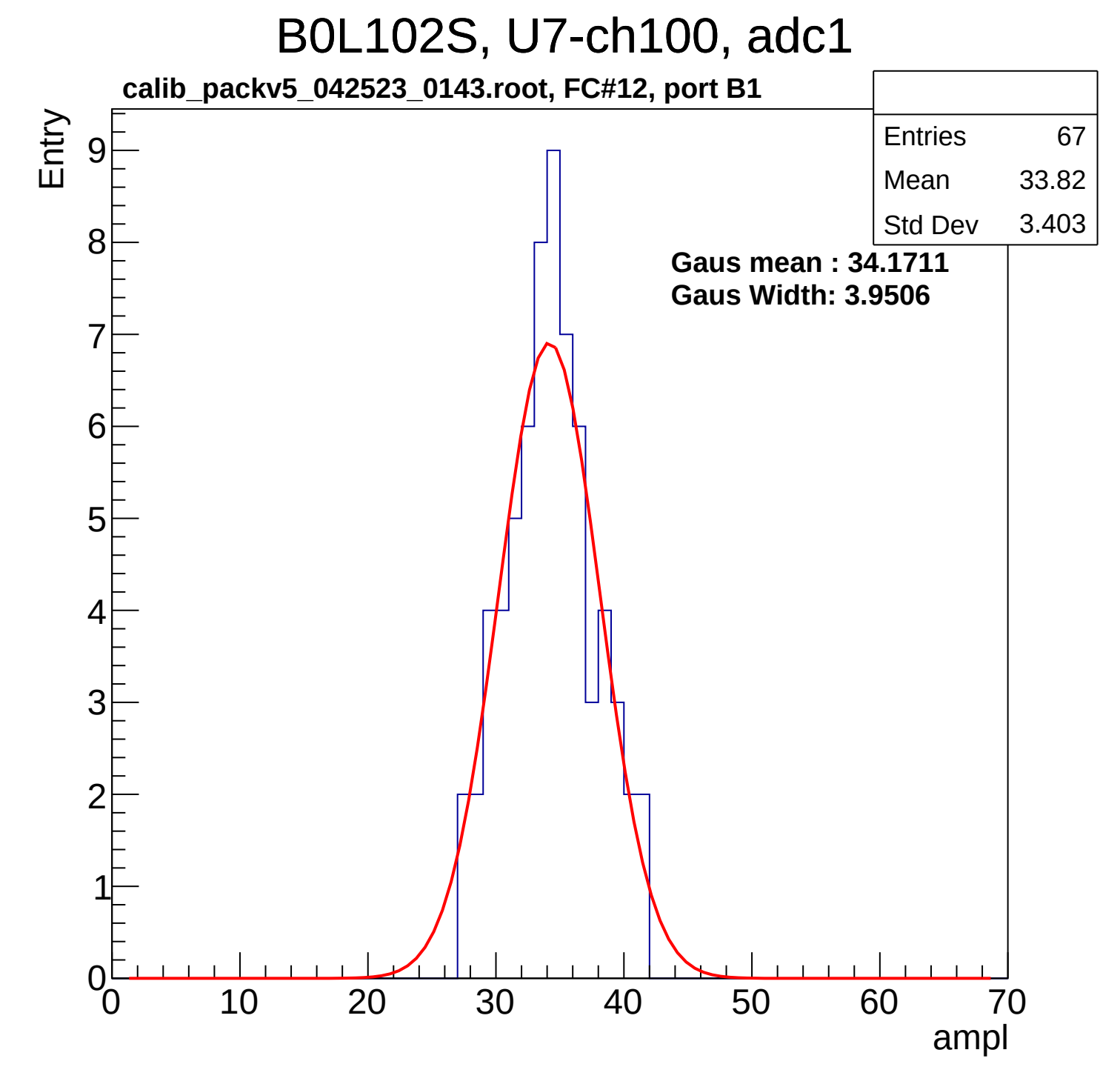
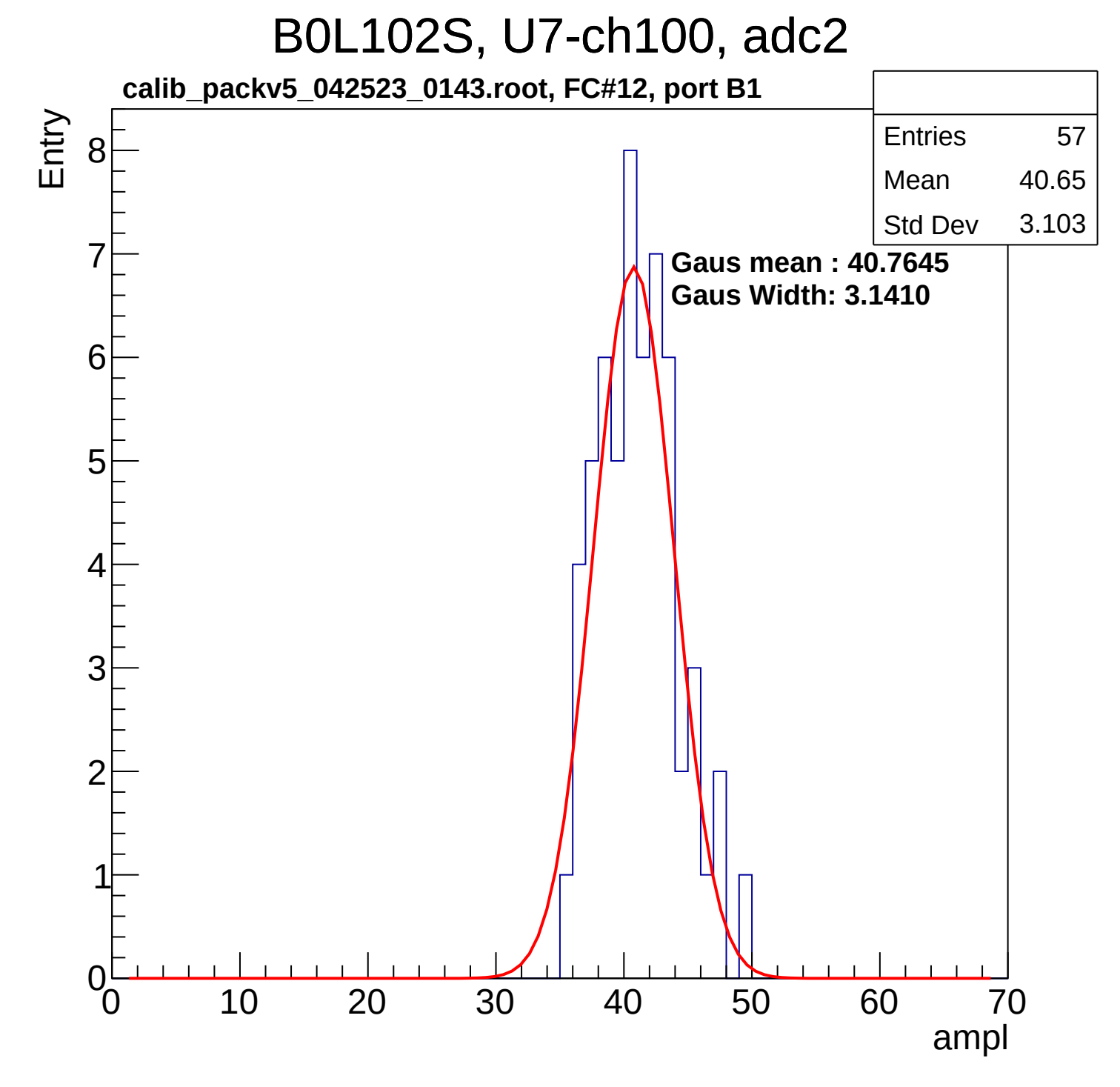
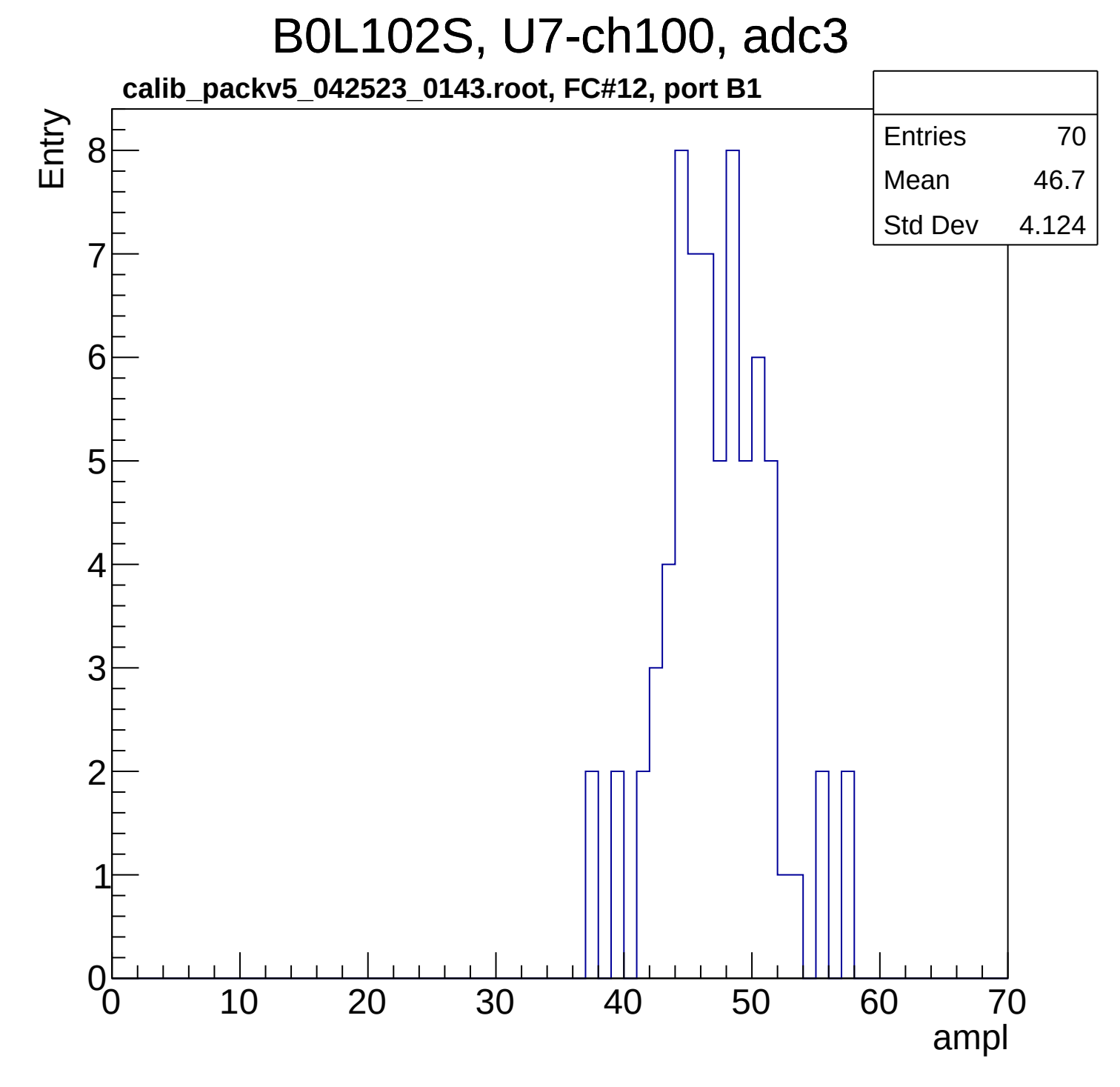

B0L102S, U7-ch99, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch100, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 27.24
Std Dev 5.027
Gaus mean : 28.0434
Gaus Width: 3.7232
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch100, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 33.82
Std Dev 3.403
Gaus mean : 34.1711
Gaus Width: 3.9506
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch100, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 40.65
Std Dev 3.103
Gaus mean : 40.7645
Gaus Width: 3.1410
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch100, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 46.7
Std Dev 4.124
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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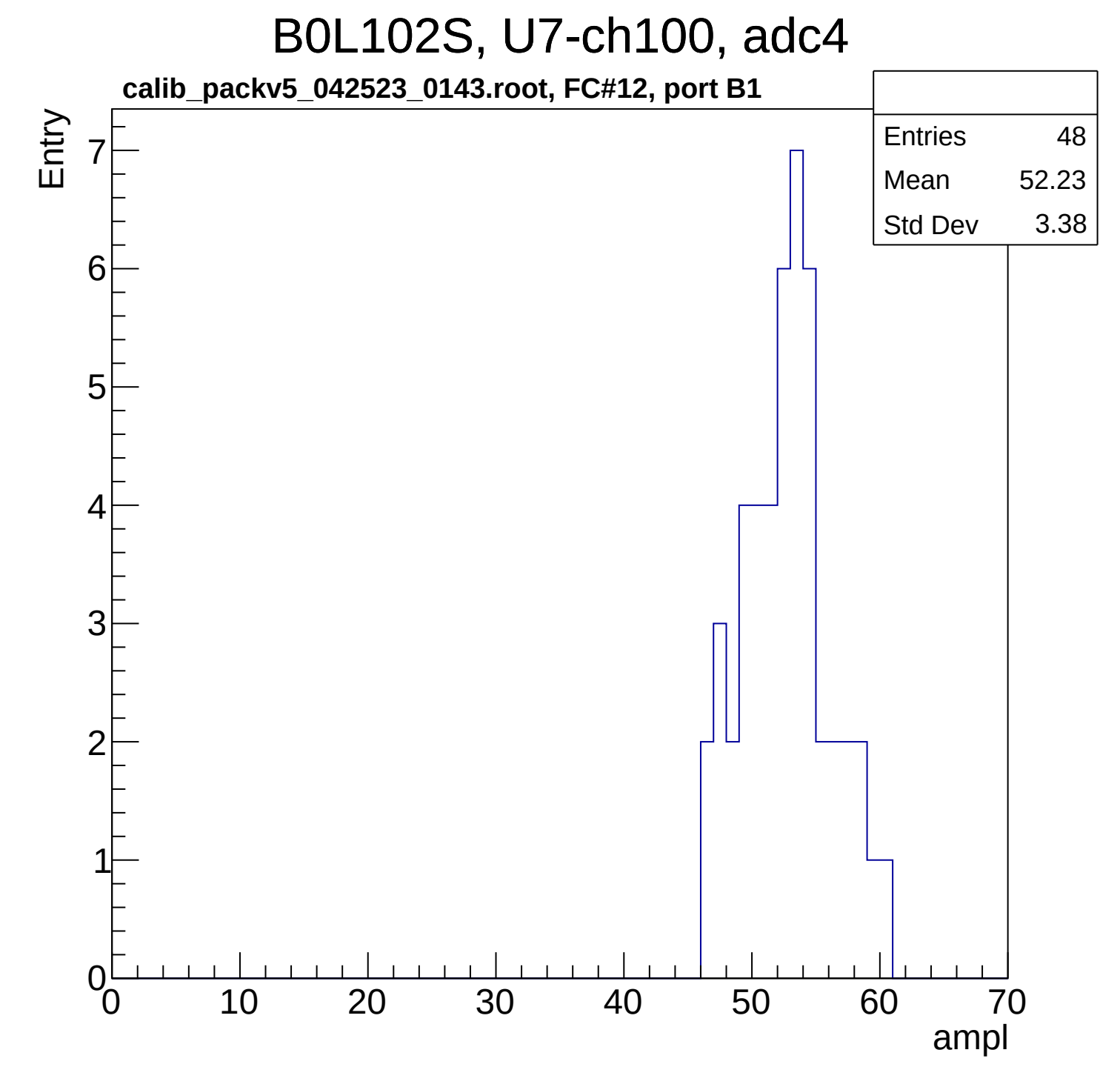
B0L102S, U7-ch100, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 52.23
Std Dev 3.38
Entry
ampl
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1
2
3
4
5
6
7
0
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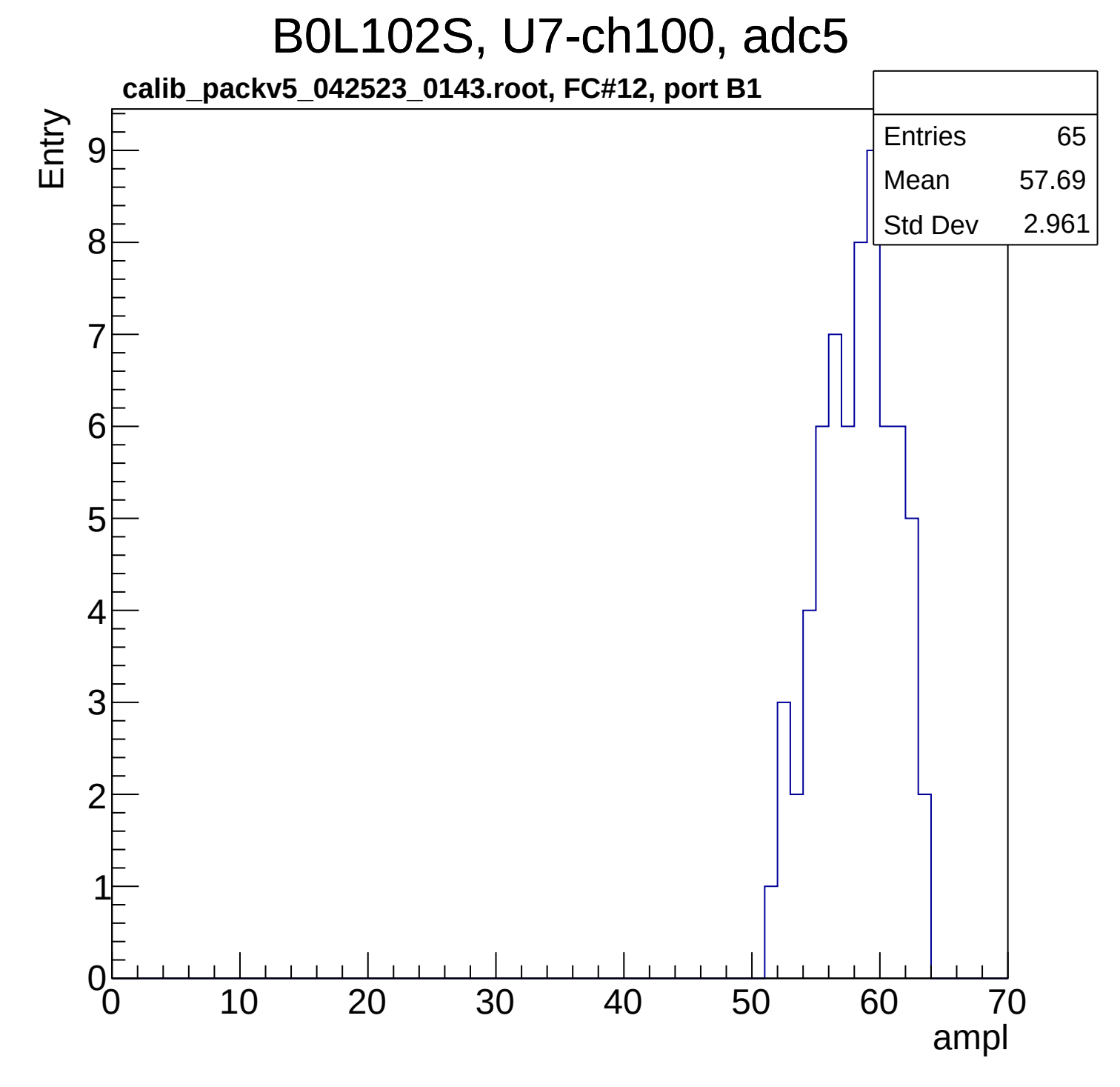
40
50
60
70


B0L102S, U7-ch100, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 57.69
Std Dev 2.961
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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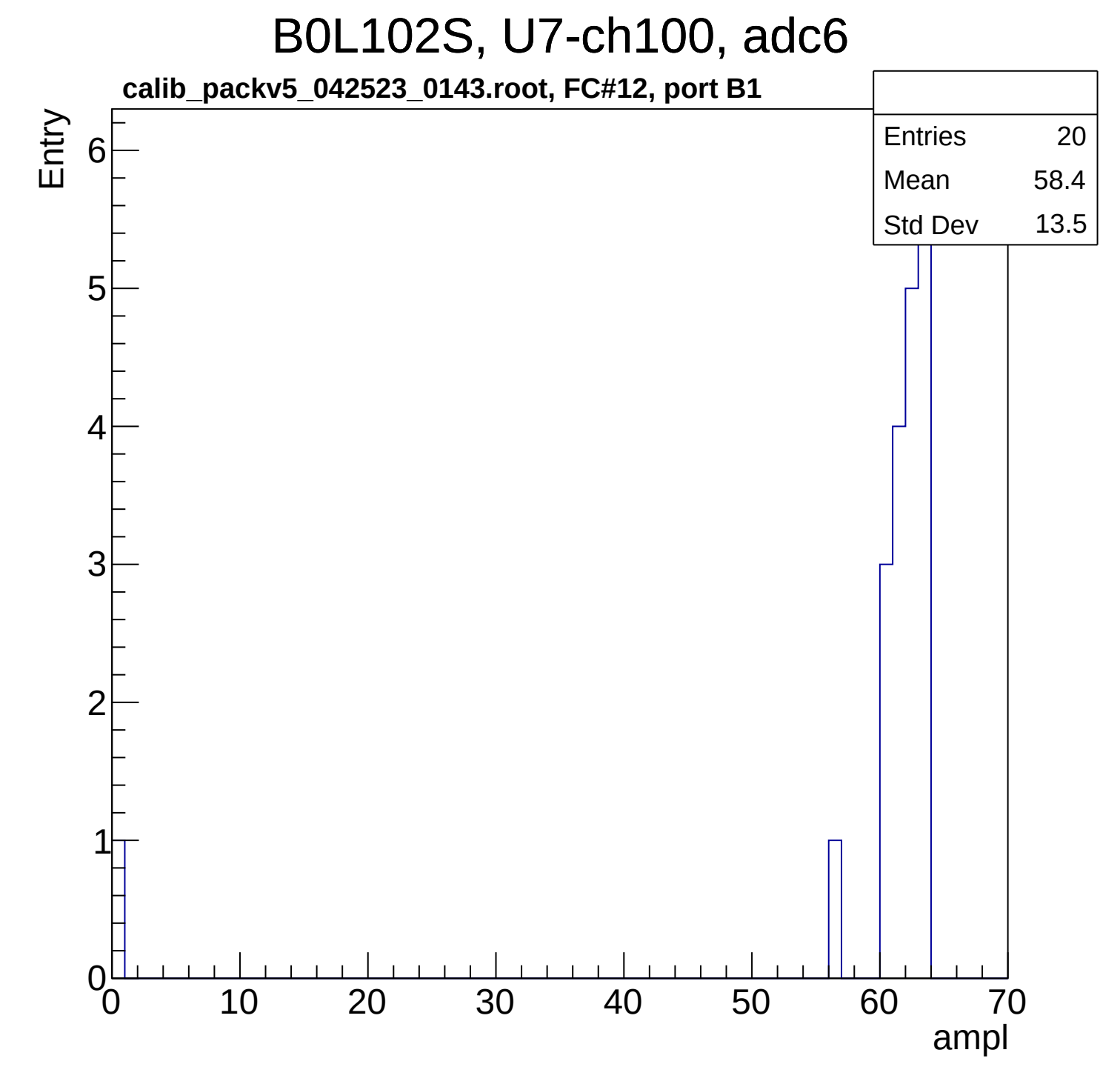
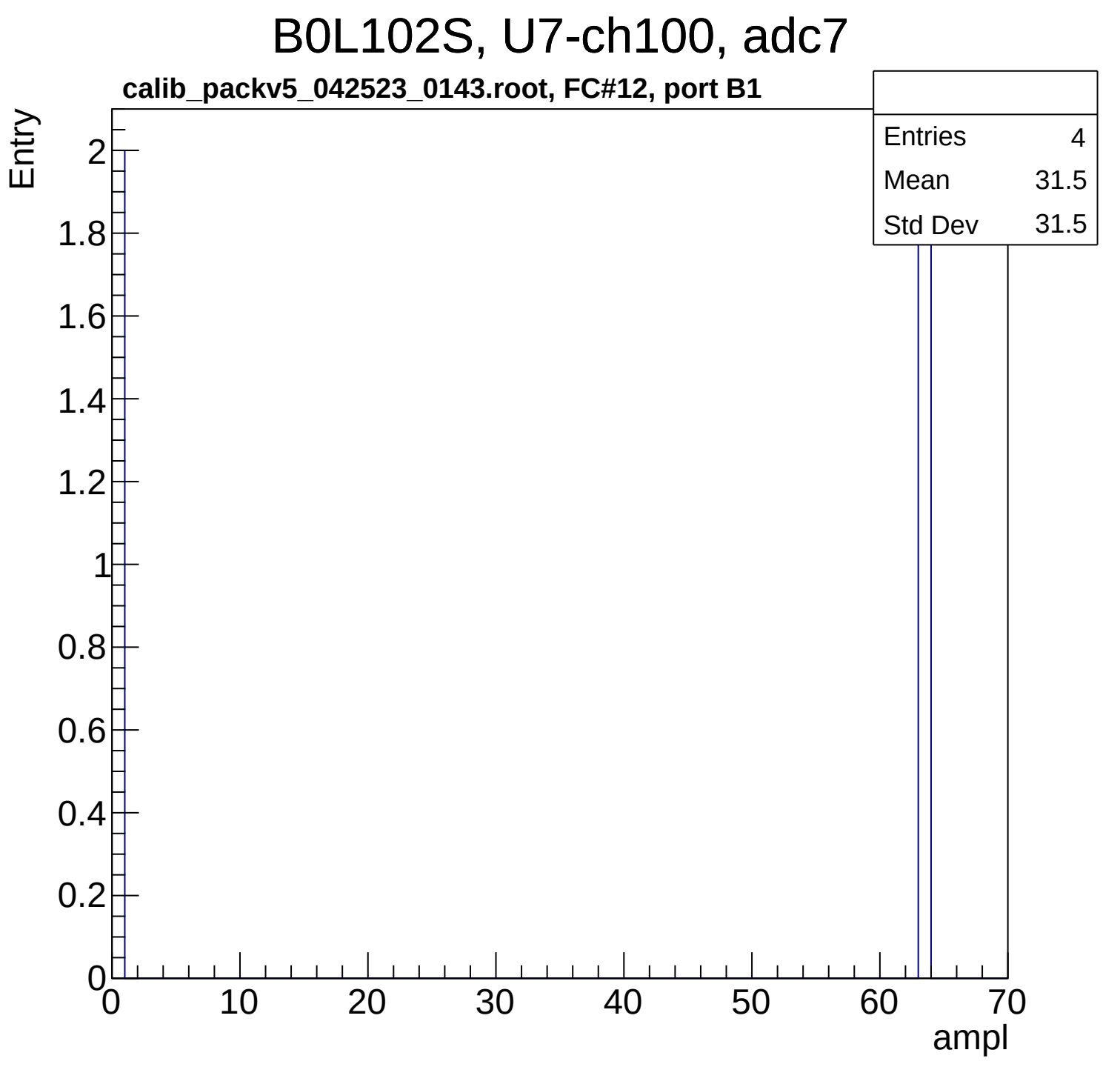
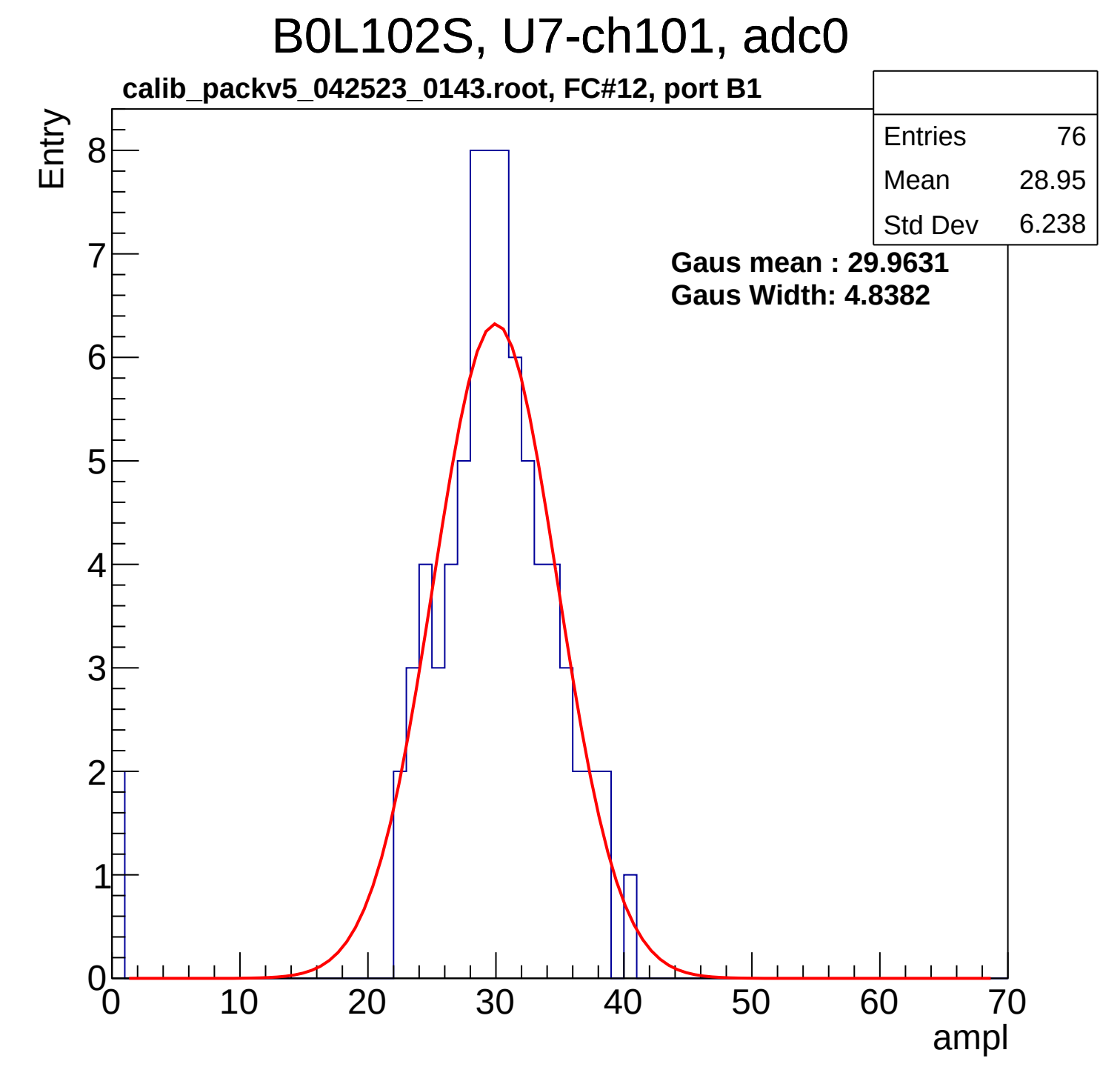

B0L102S, U7-ch100, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 58.4
Std Dev 13.5
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch100, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U7-ch101, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.95
Std Dev 6.238
Gaus mean : 29.9631
Gaus Width: 4.8382
Entry
ampl
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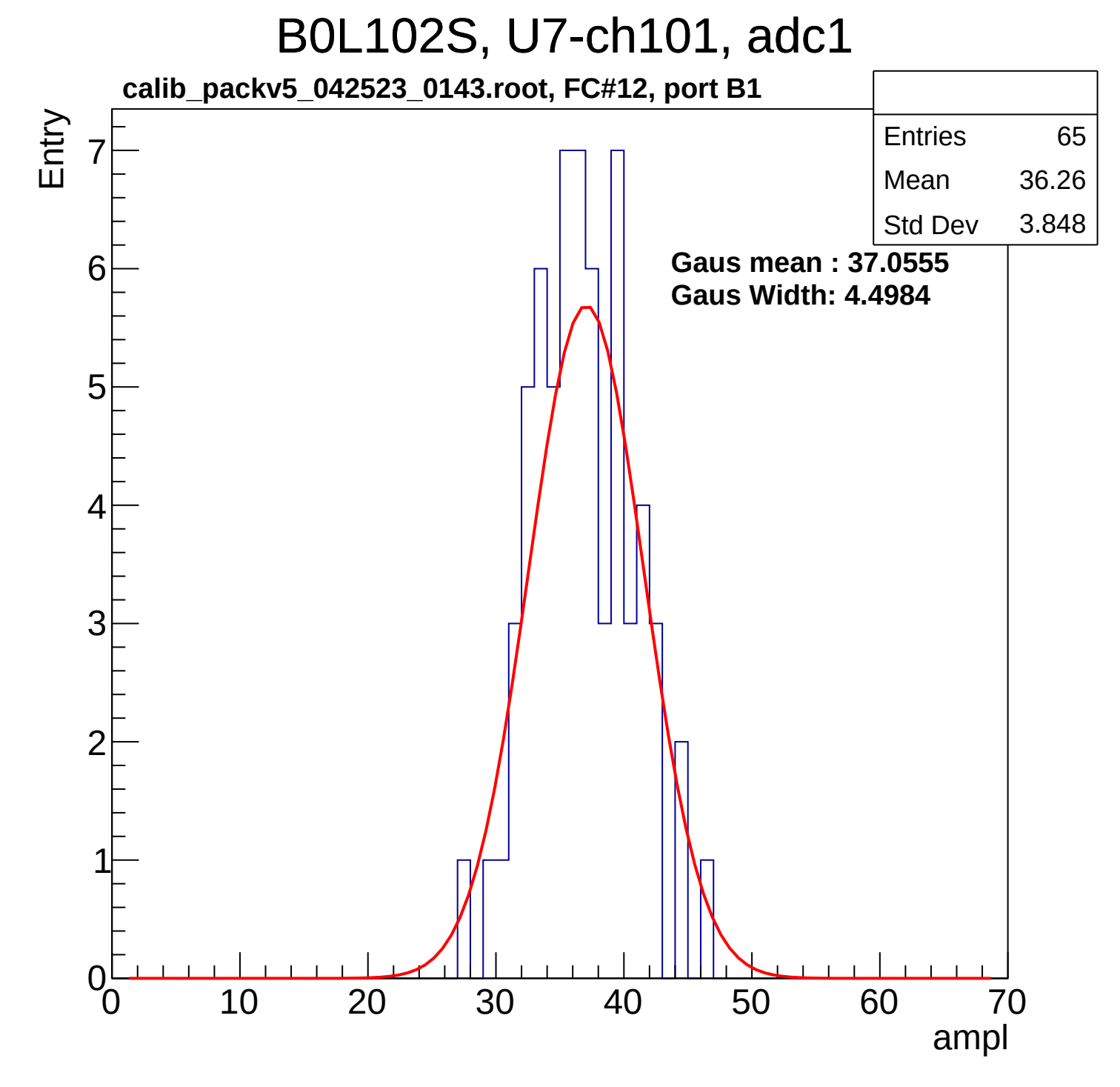
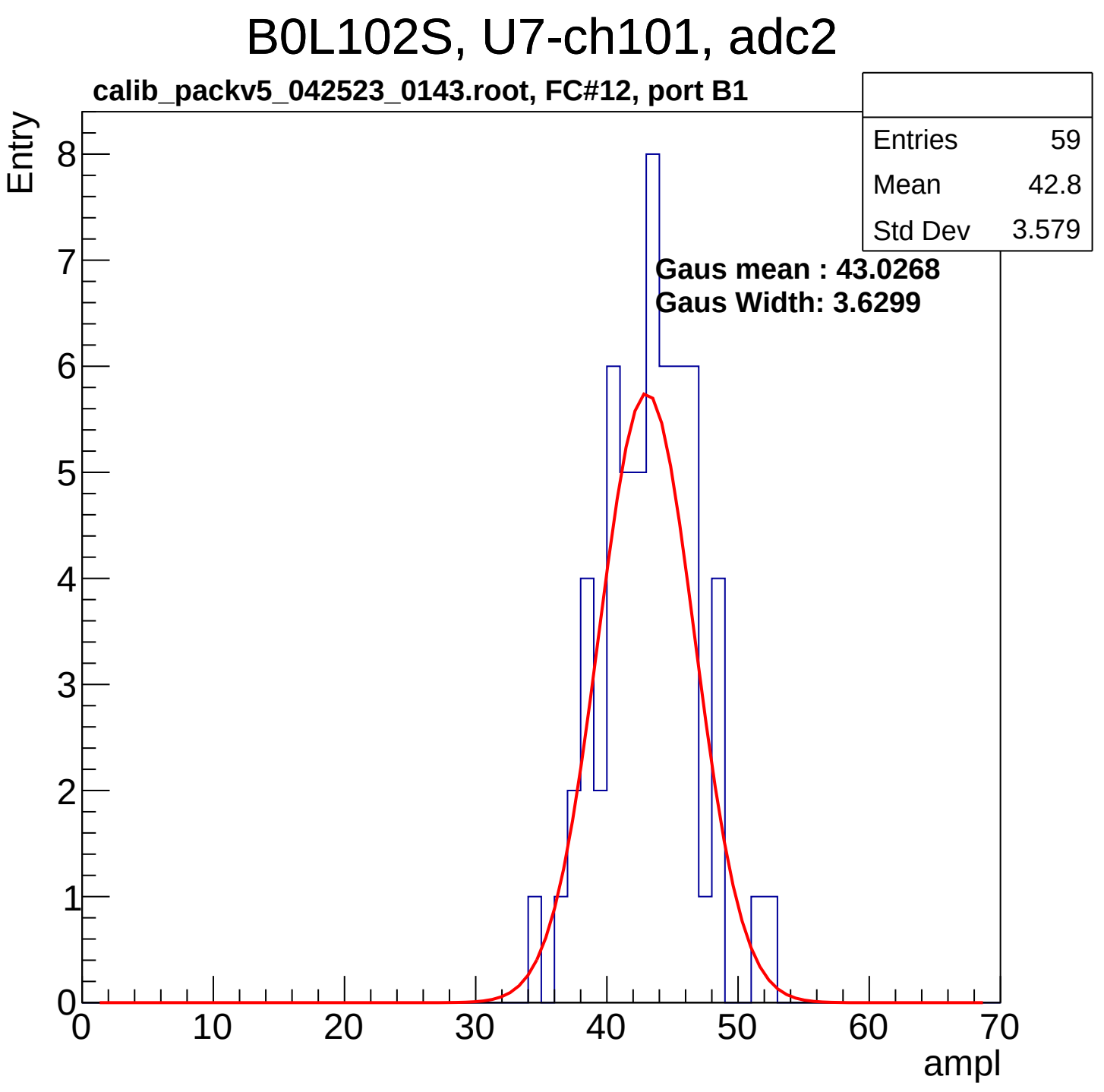
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch101, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 36.26
Std Dev 3.848
Gaus mean : 37.0555
Gaus Width: 4.4984
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch101, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 42.8
Std Dev 3.579
Gaus mean : 43.0268
Gaus Width: 3.6299
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
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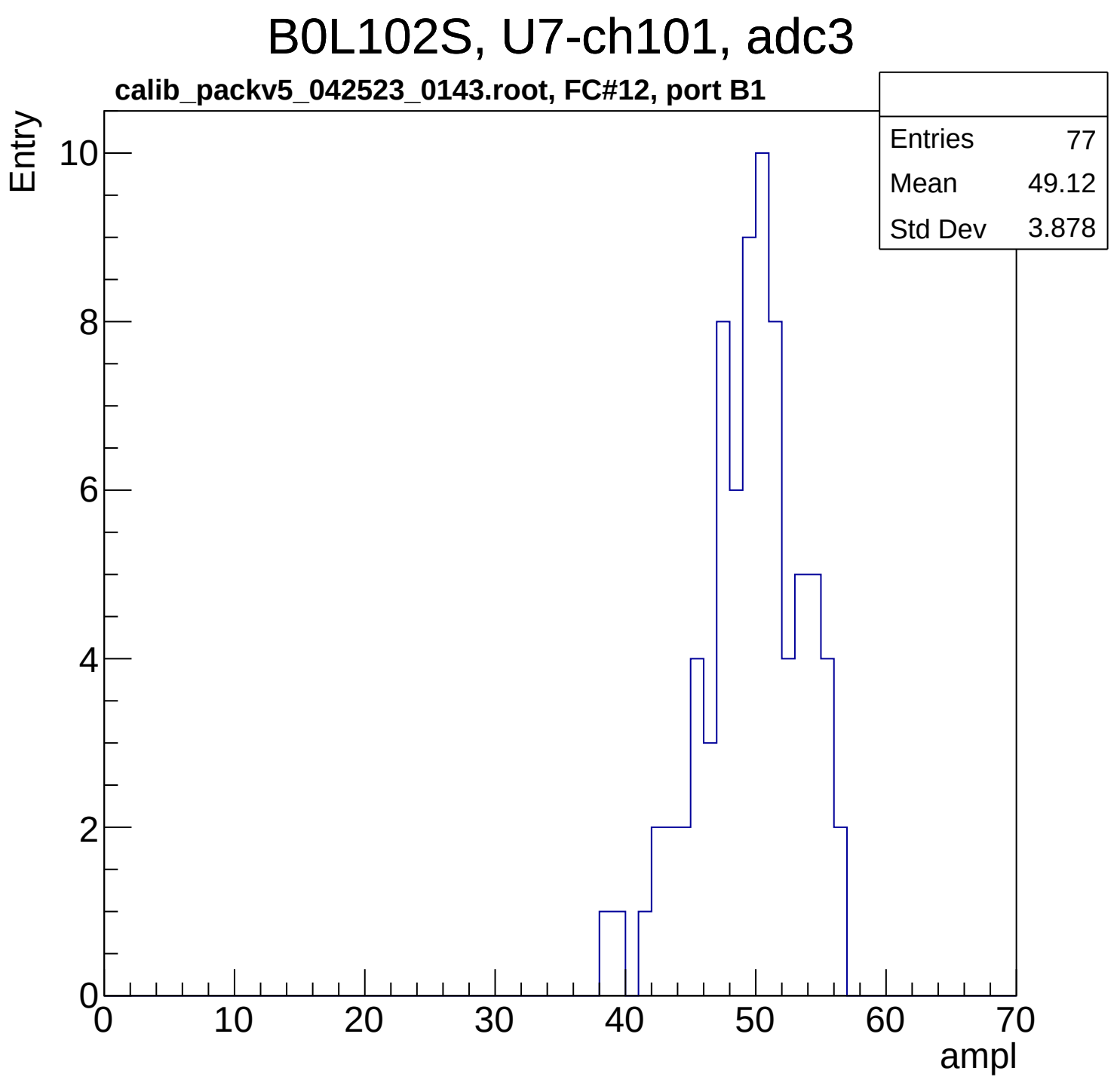
40
50
60
70


B0L102S, U7-ch101, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 49.12
Std Dev 3.878
Entry
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6
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10
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10
20
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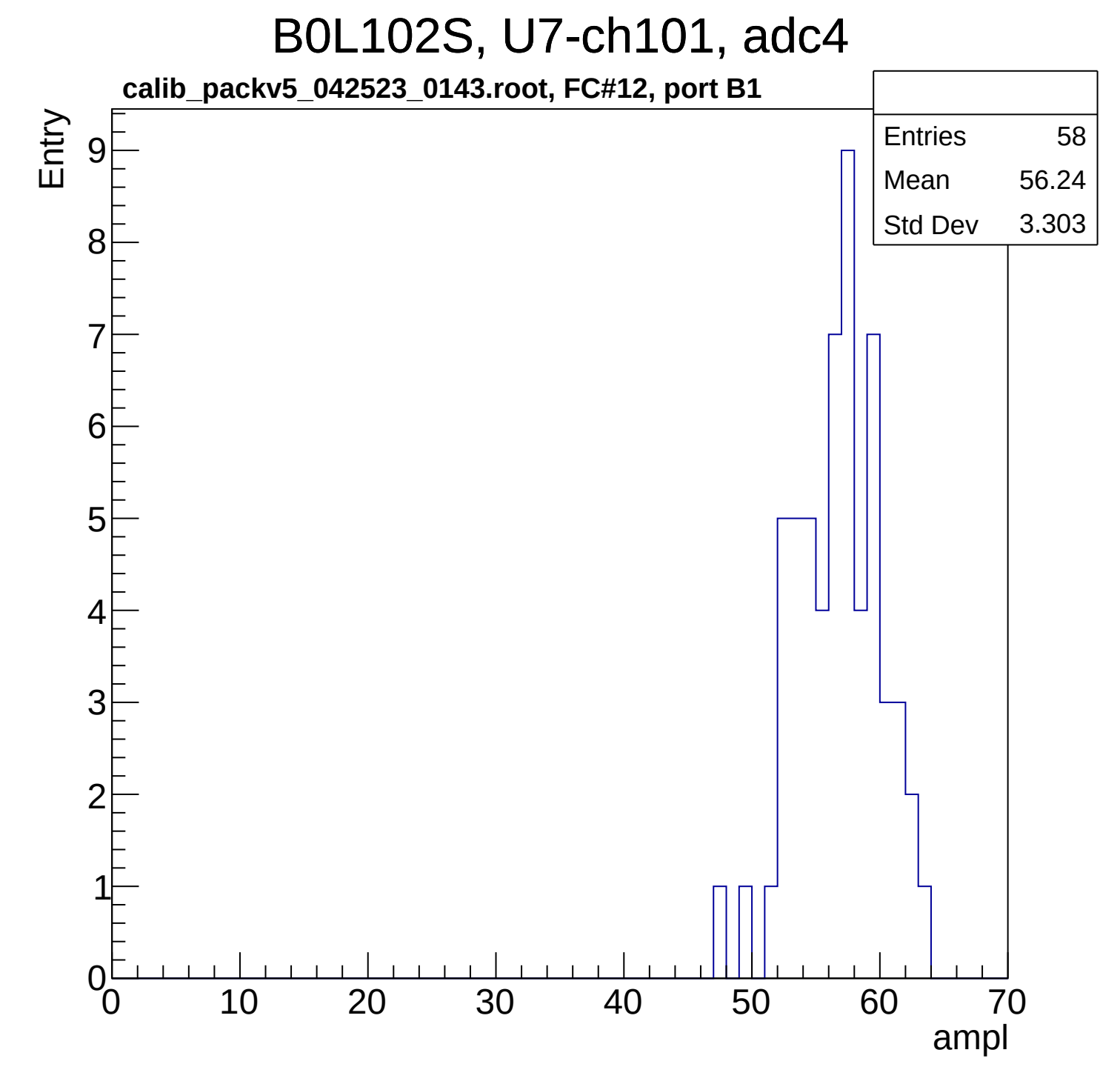
50
60
70
ampl


B0L102S, U7-ch101, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 56.24
Std Dev 3.303
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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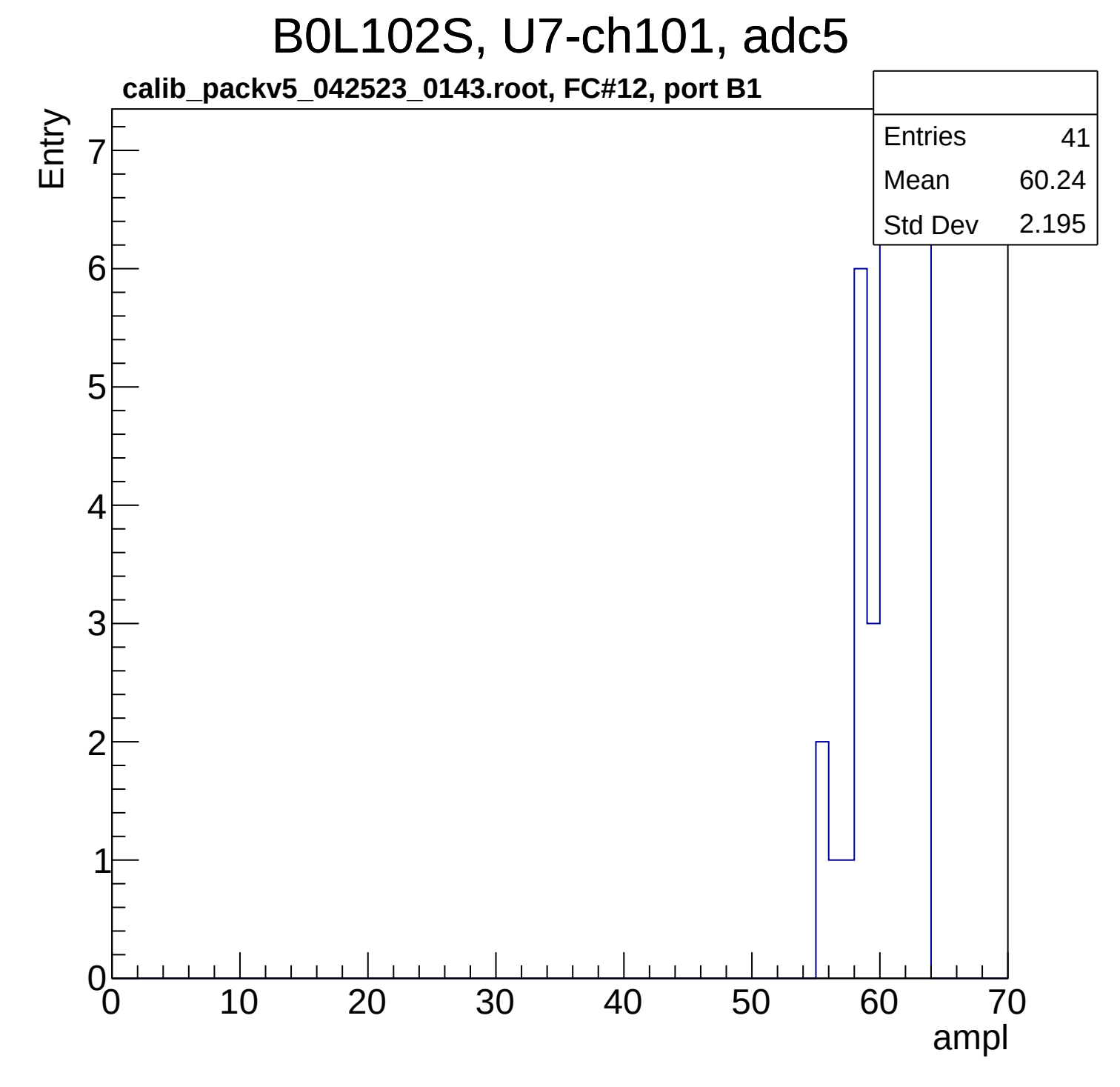
B0L102S, U7-ch101, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 60.24
Std Dev 2.195
Entry
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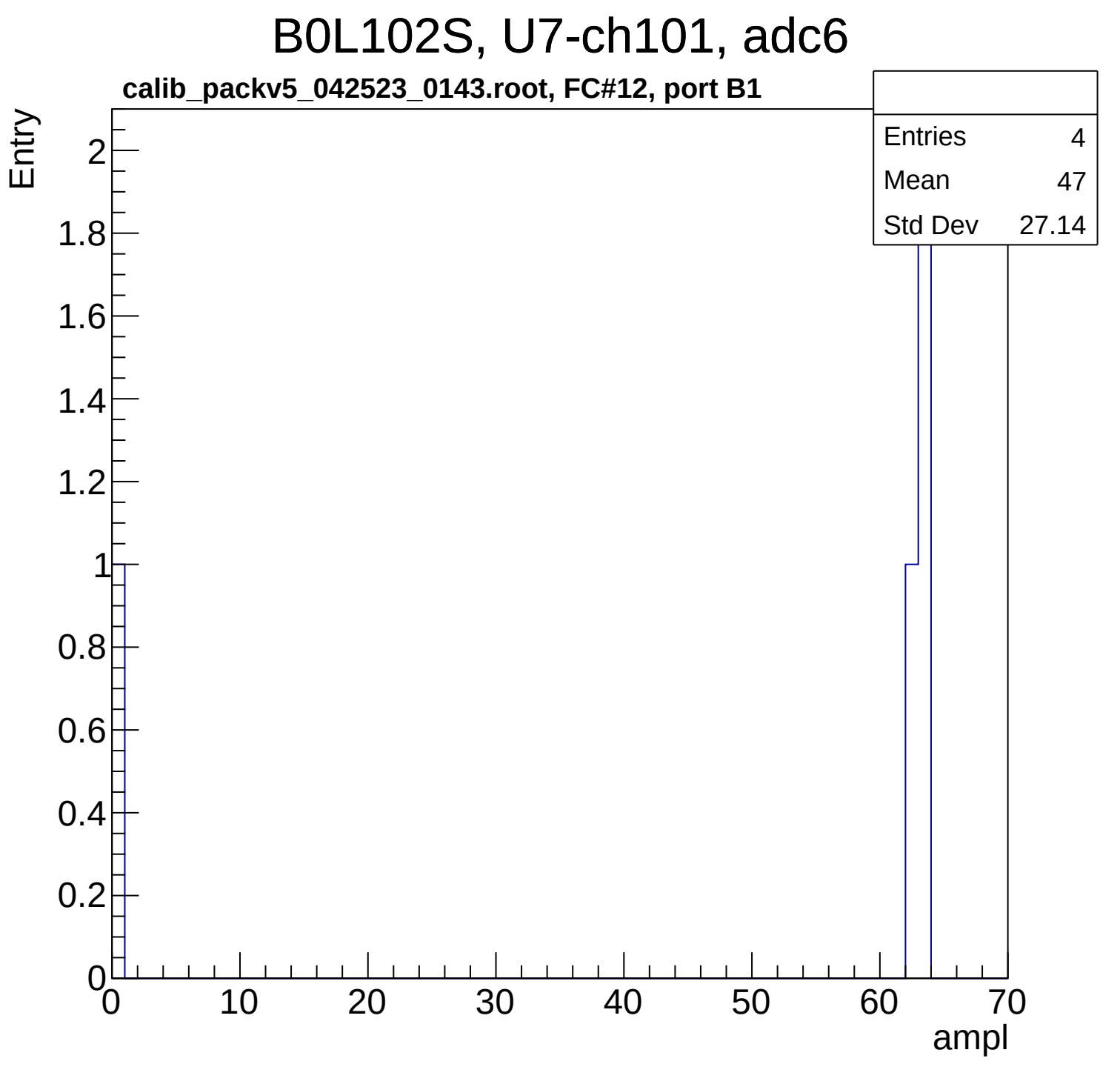
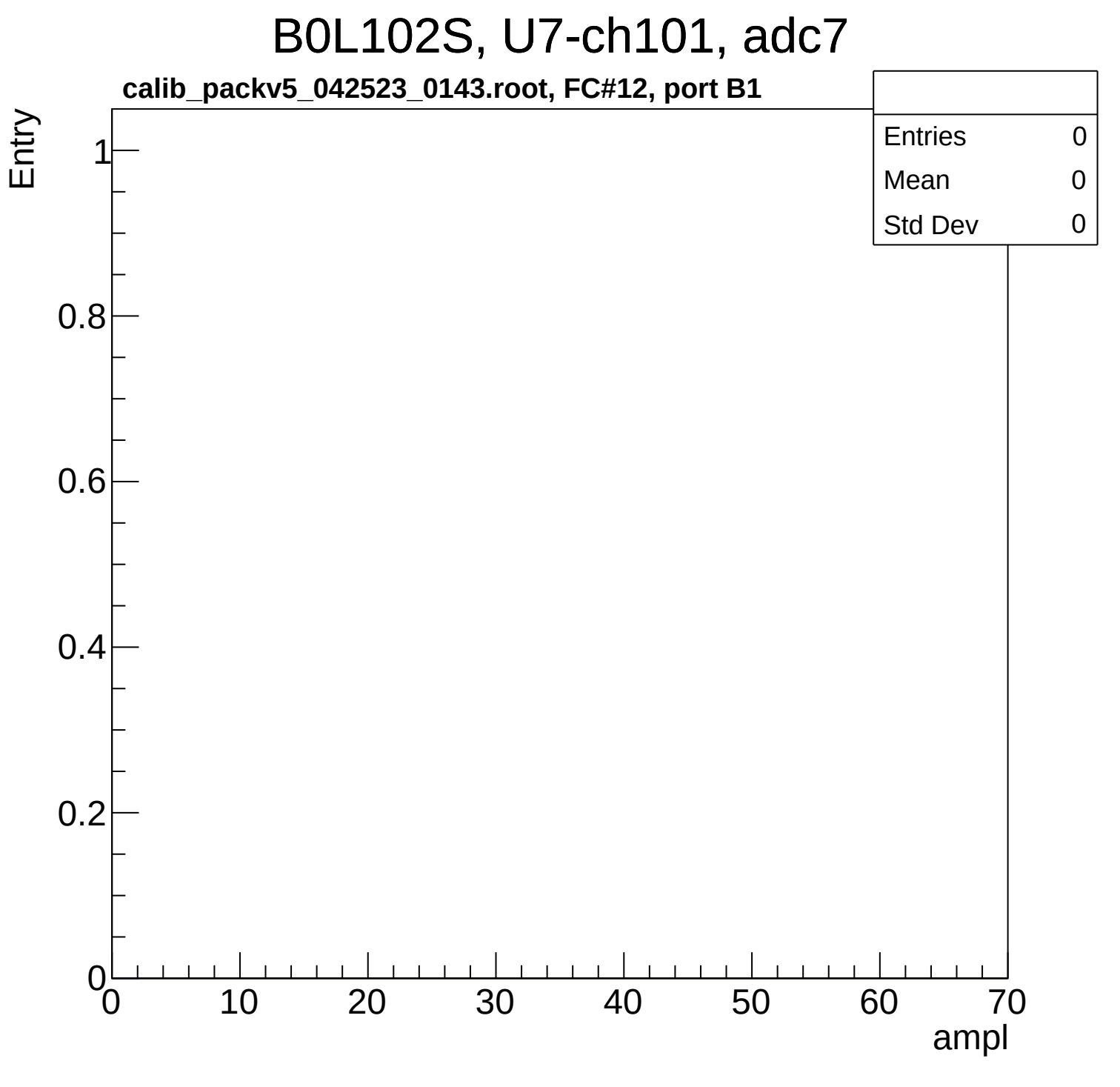
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch101, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch101, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
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10
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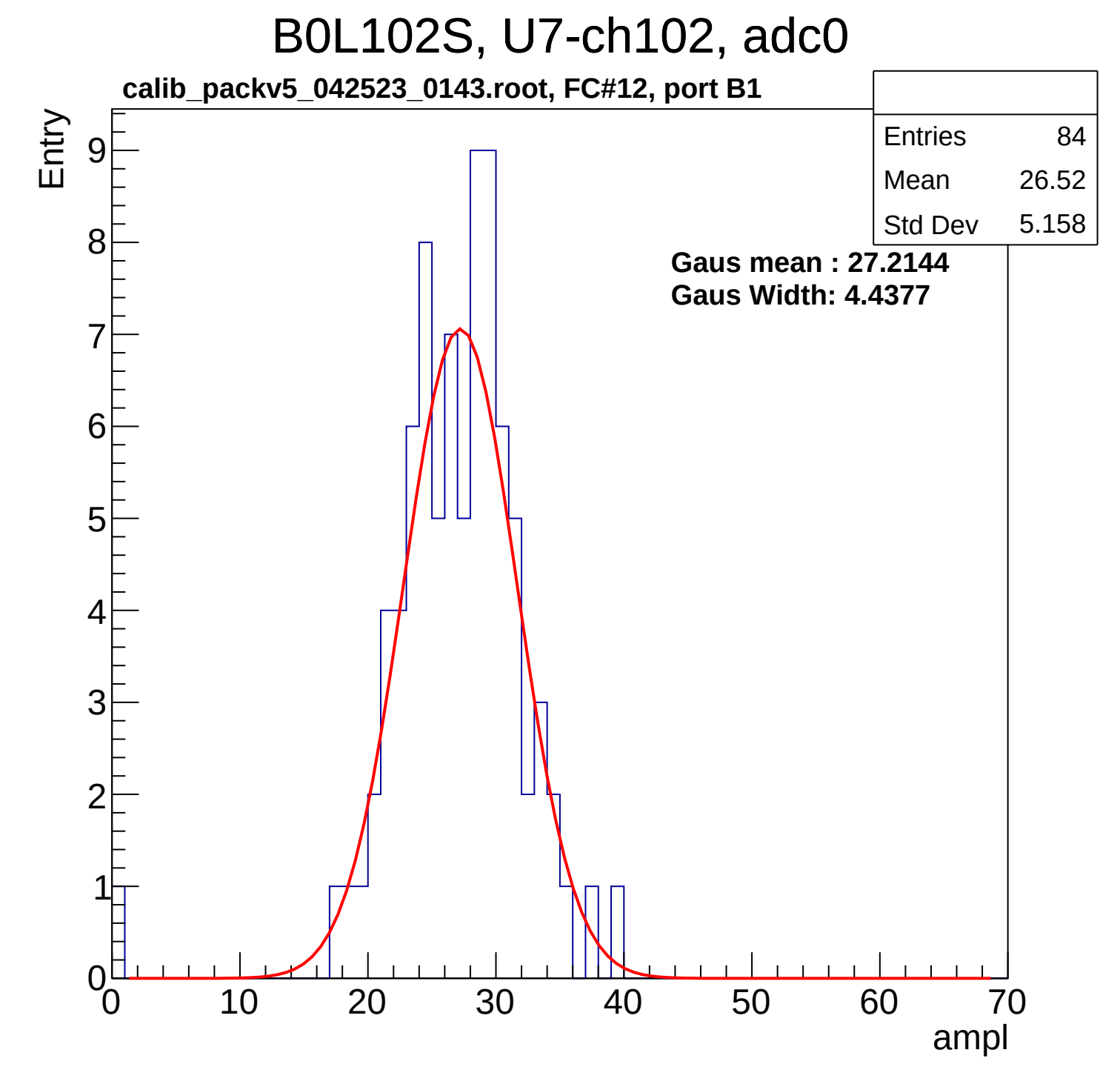
70
ampl


B0L102S, U7-ch102, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 26.52
Std Dev 5.158
Gaus mean : 27.2144
Gaus Width: 4.4377
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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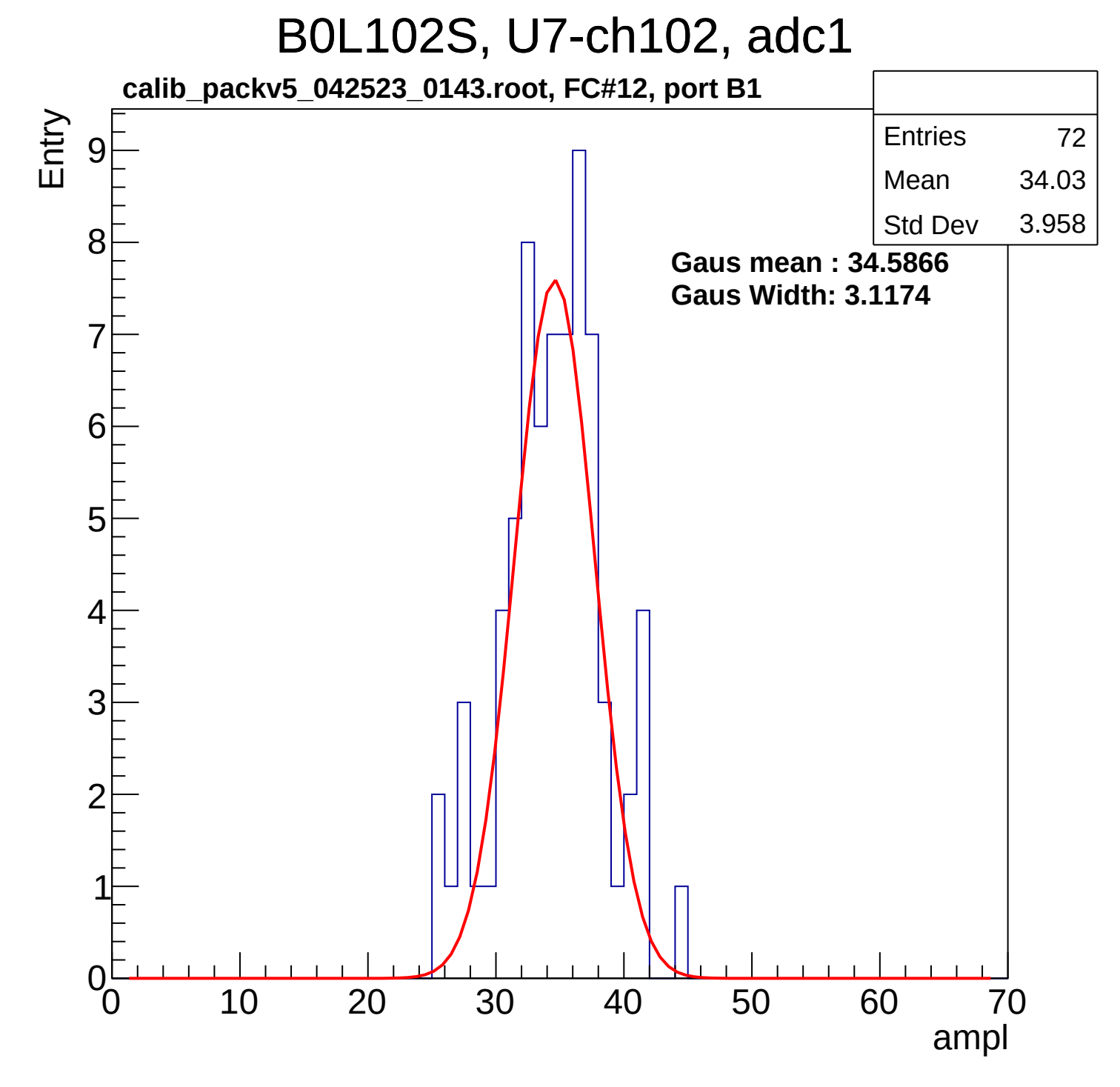
B0L102S, U7-ch102, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 34.03
Std Dev 3.958
Gaus mean : 34.5866
Gaus Width: 3.1174
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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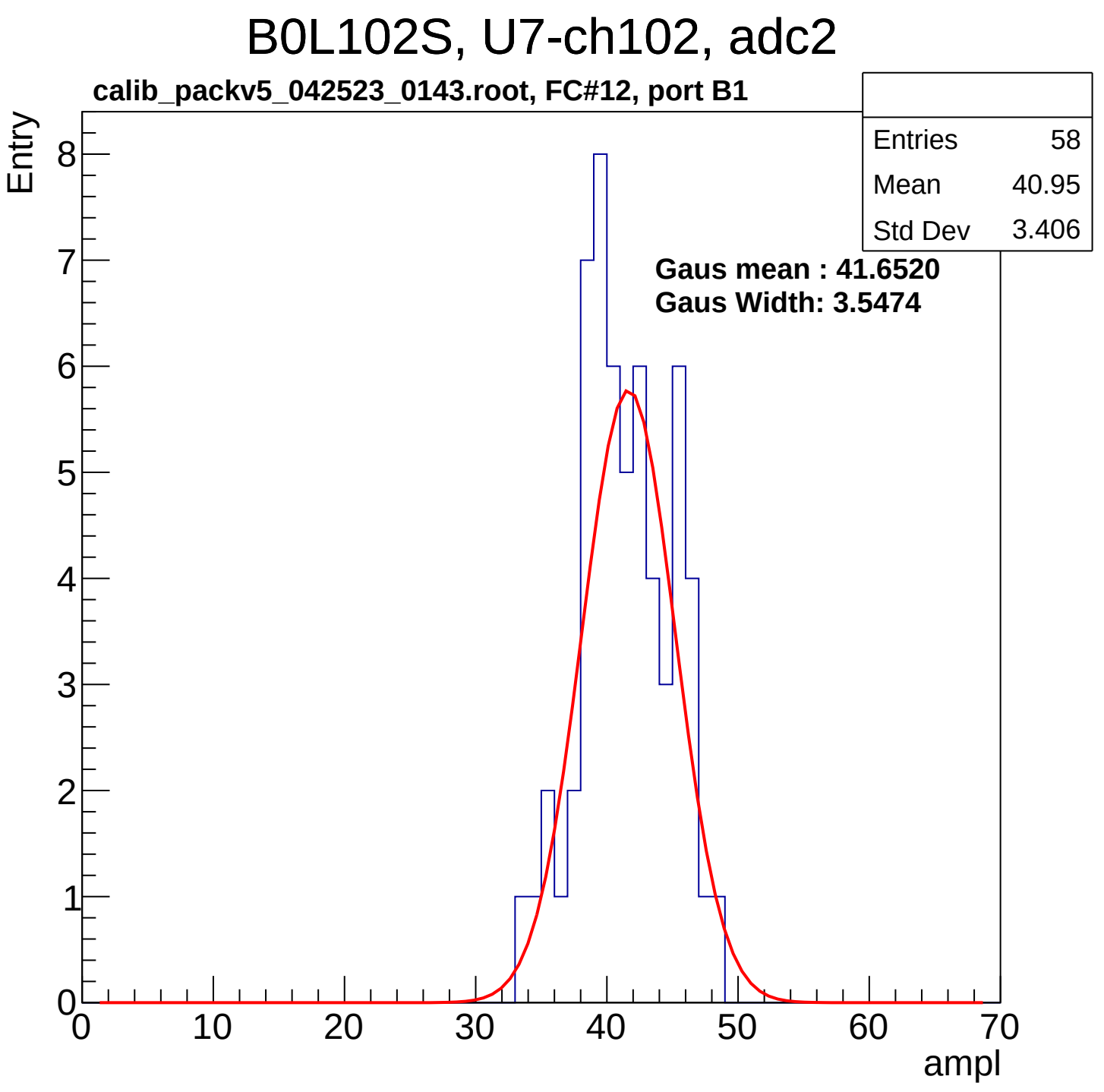
B0L102S, U7-ch102, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 40.95
Std Dev 3.406
Gaus mean : 41.6520
Gaus Width: 3.5474
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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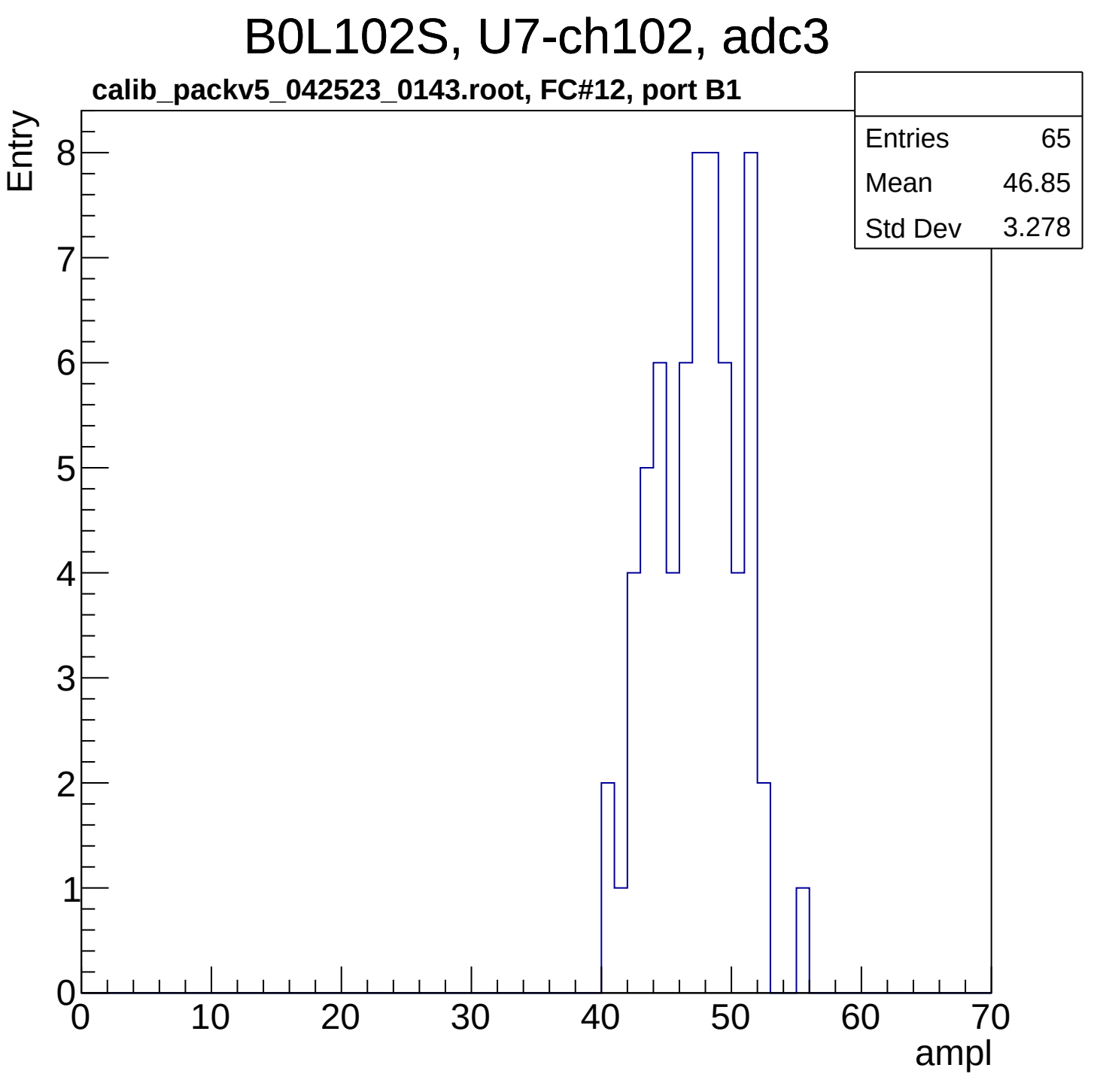
B0L102S, U7-ch102, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 46.85
Std Dev 3.278
Entry
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5
6
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8
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10
20
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50
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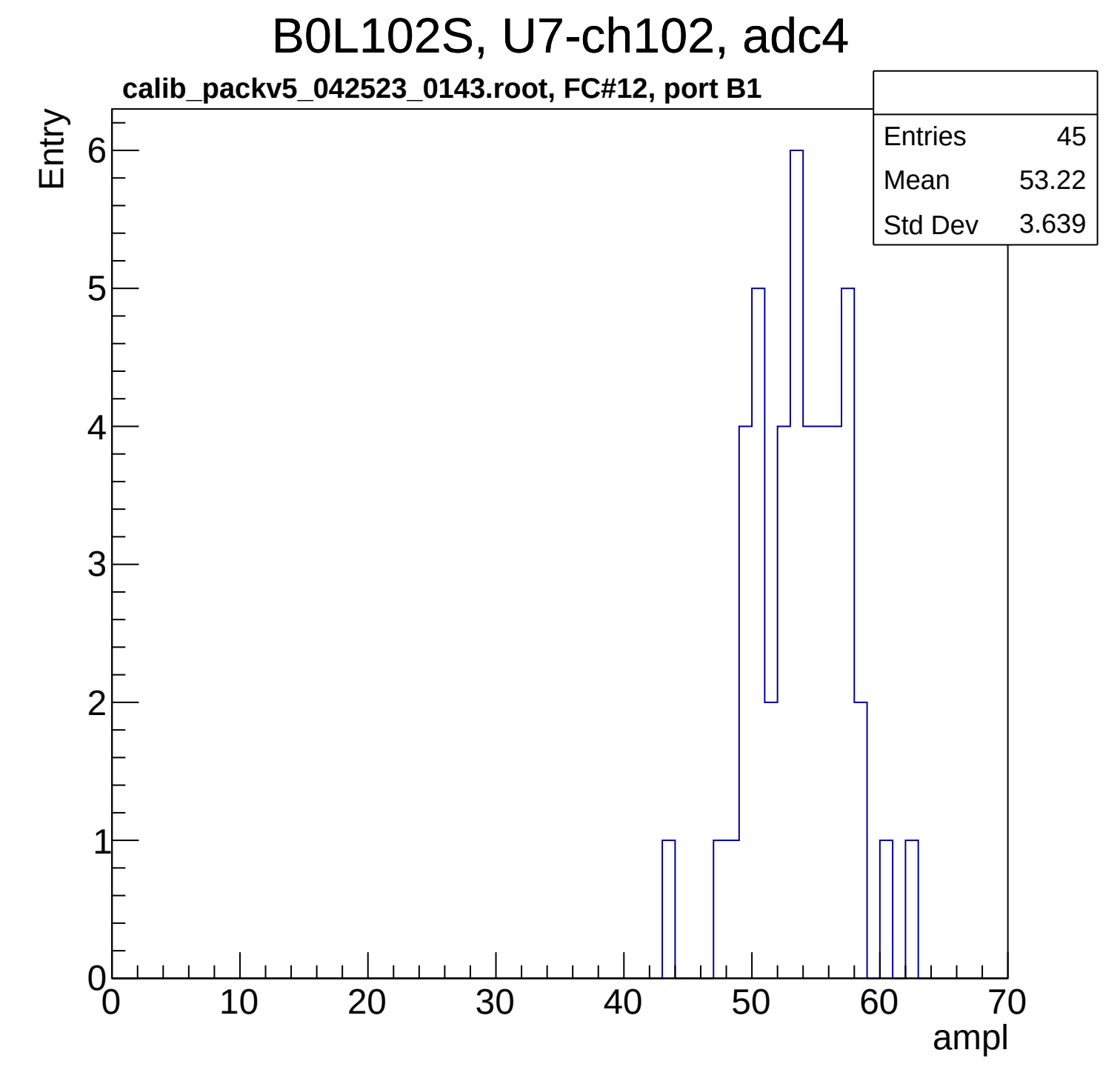
70
ampl


B0L102S, U7-ch102, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 53.22
Std Dev 3.639
Entry
0
1
2
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4
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6
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10
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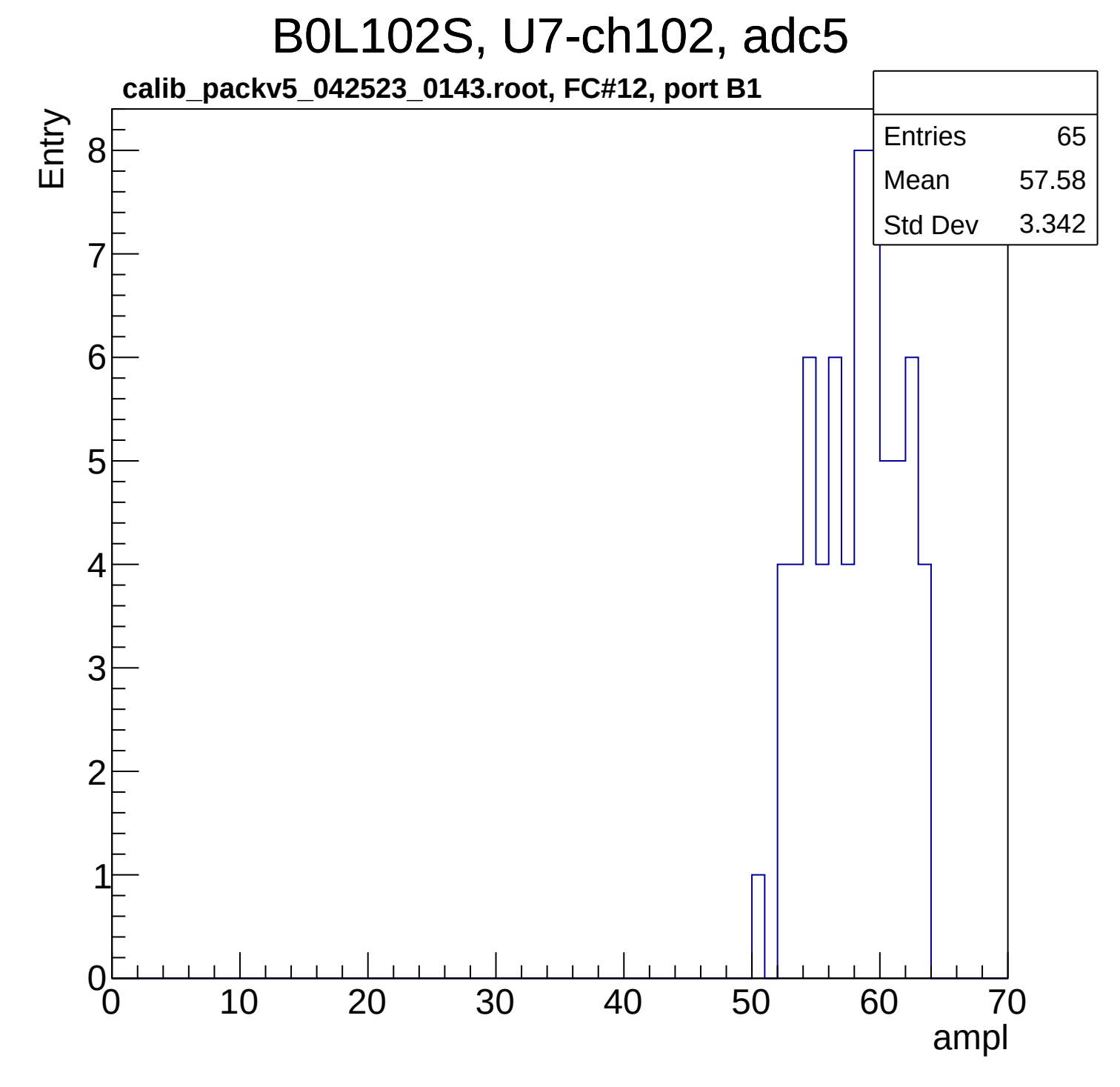
40
50
60
70
ampl


B0L102S, U7-ch102, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 57.58
Std Dev 3.342
Entry
ampl
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2
3
4
5
6
7
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0
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60
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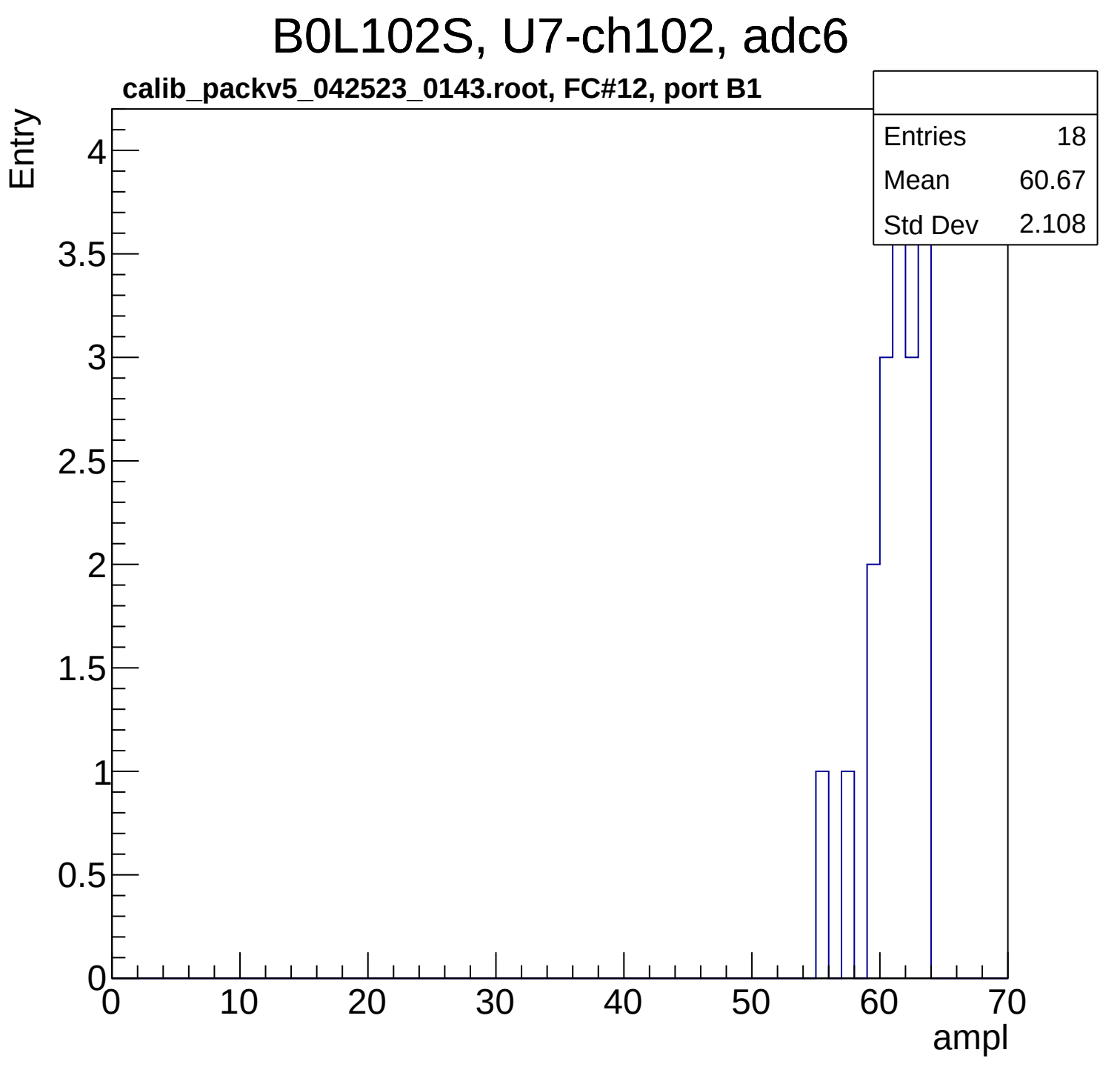
B0L102S, U7-ch102, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 60.67
Std Dev 2.108
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
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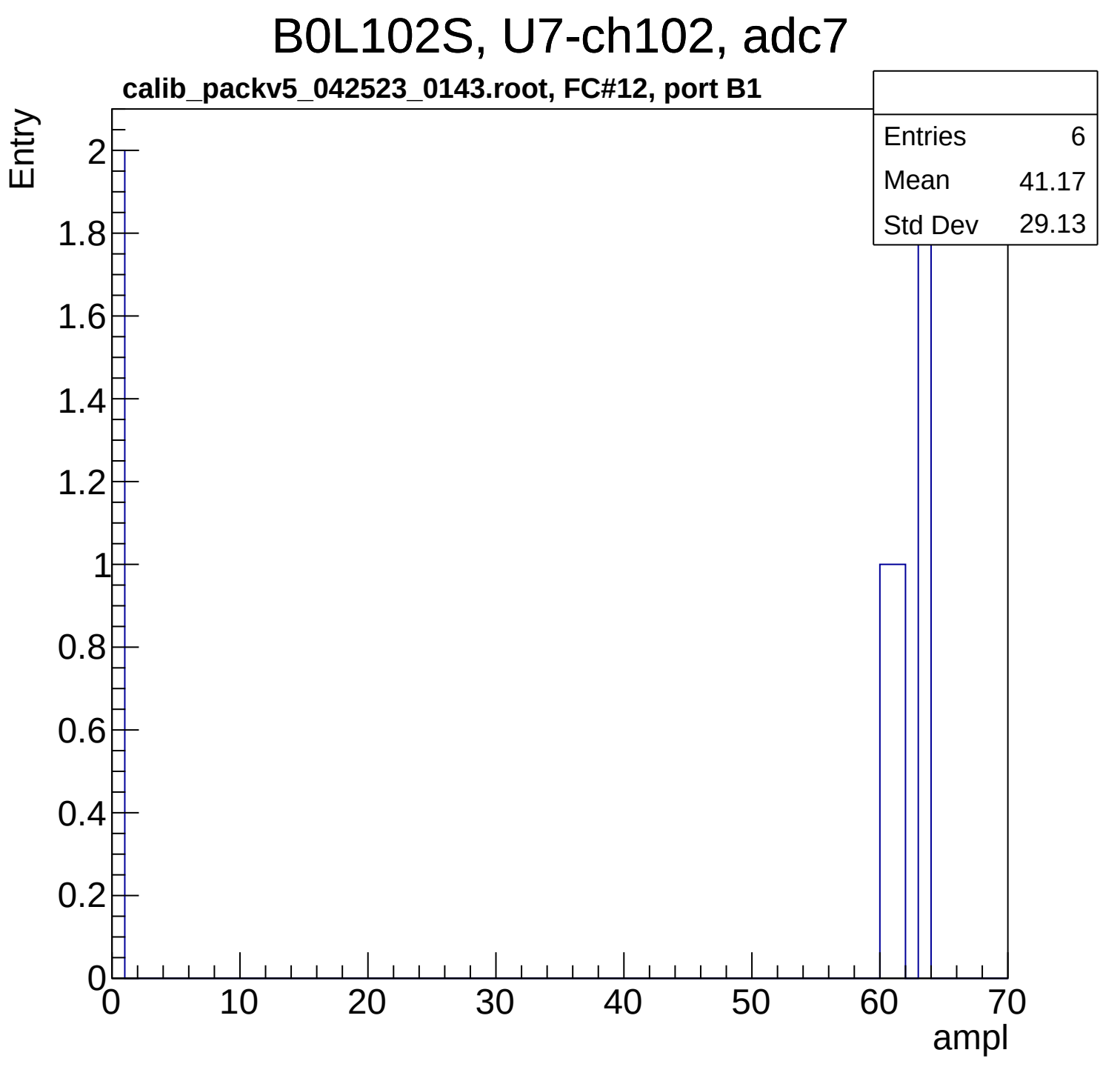
B0L102S, U7-ch102, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 41.17
Std Dev 29.13
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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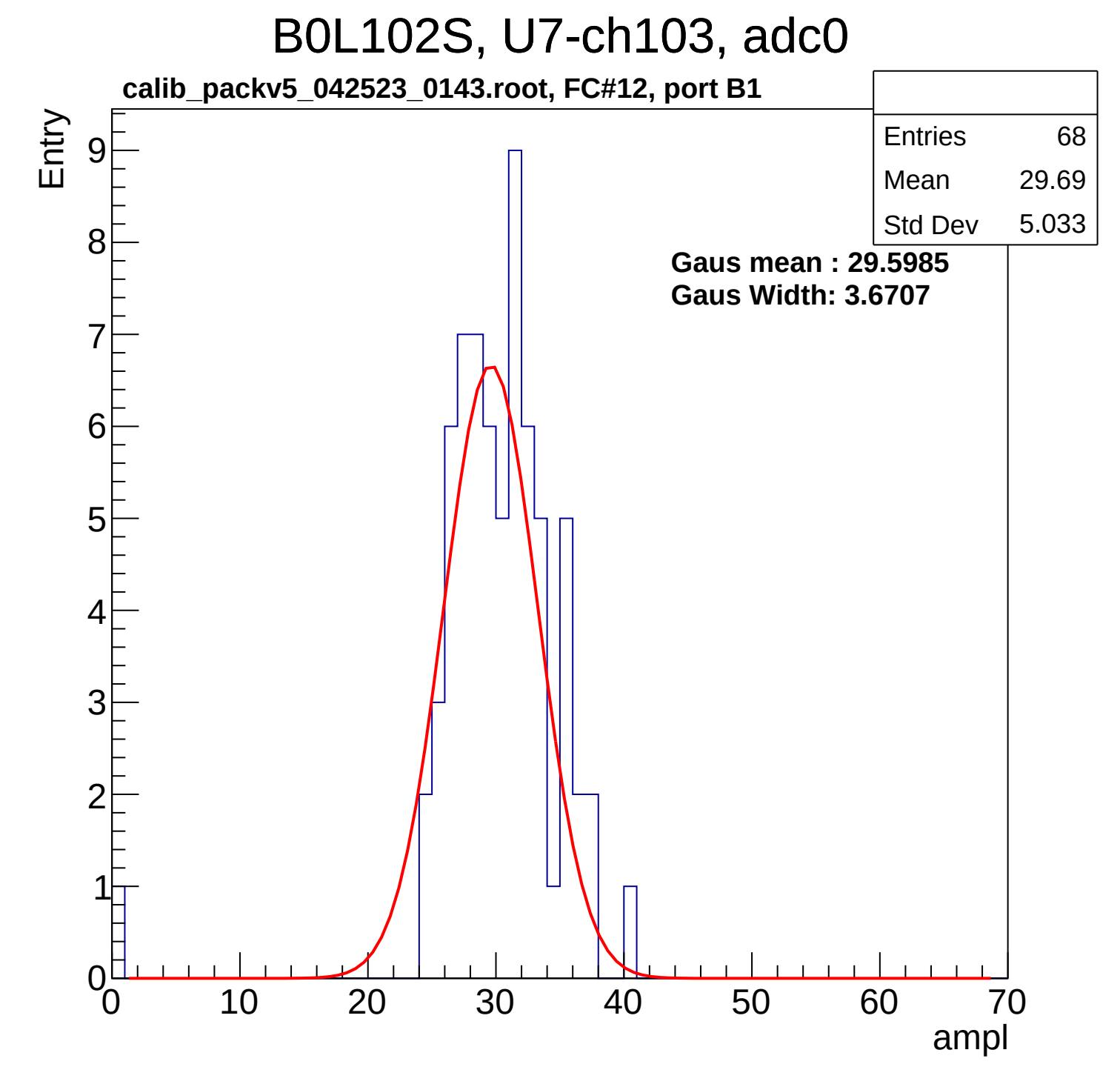
B0L102S, U7-ch103, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 29.69
Std Dev 5.033
Gaus mean : 29.5985
Gaus Width: 3.6707
Entry
ampl
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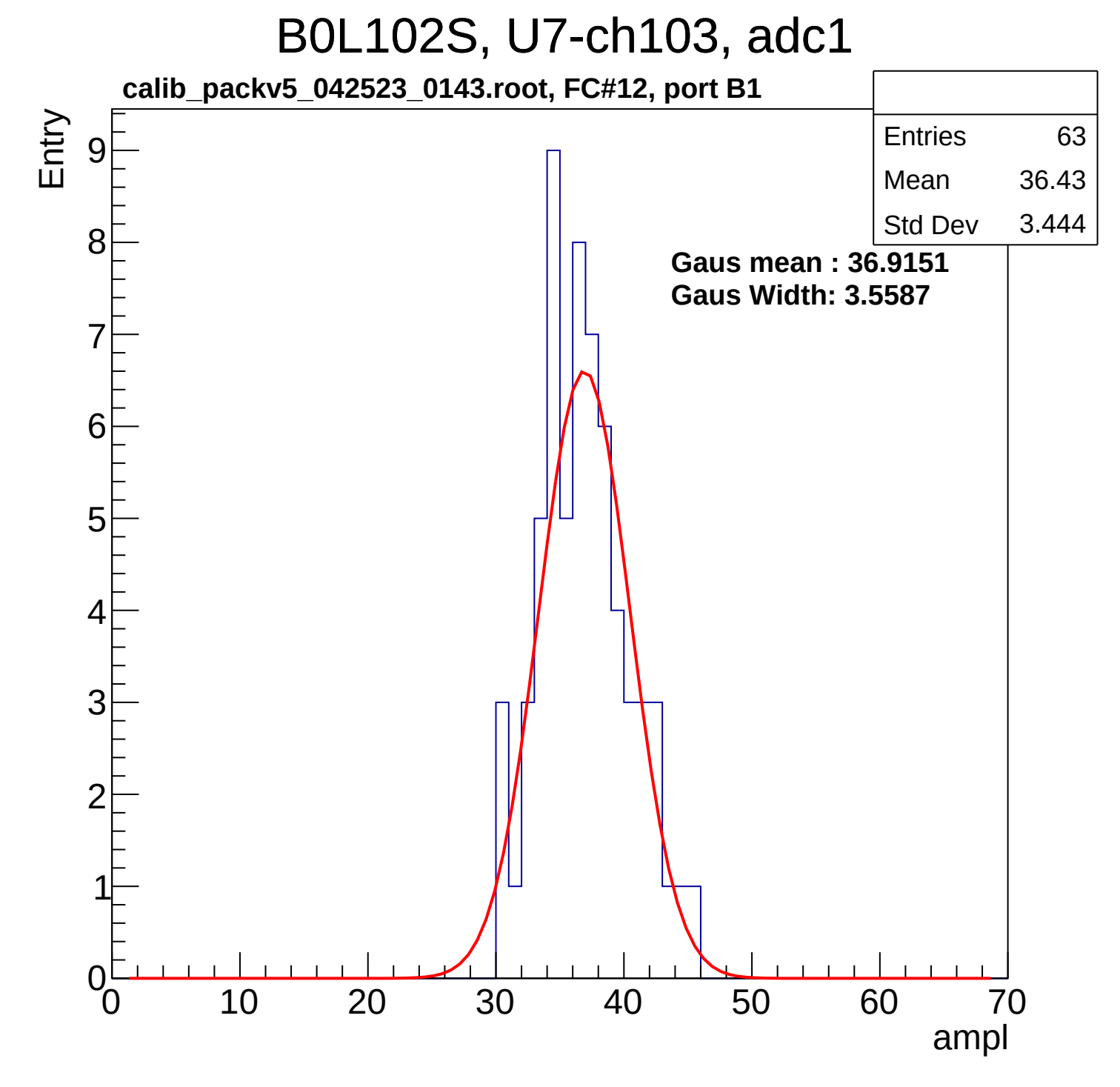
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch103, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.43
Std Dev 3.444
Gaus mean : 36.9151
Gaus Width: 3.5587
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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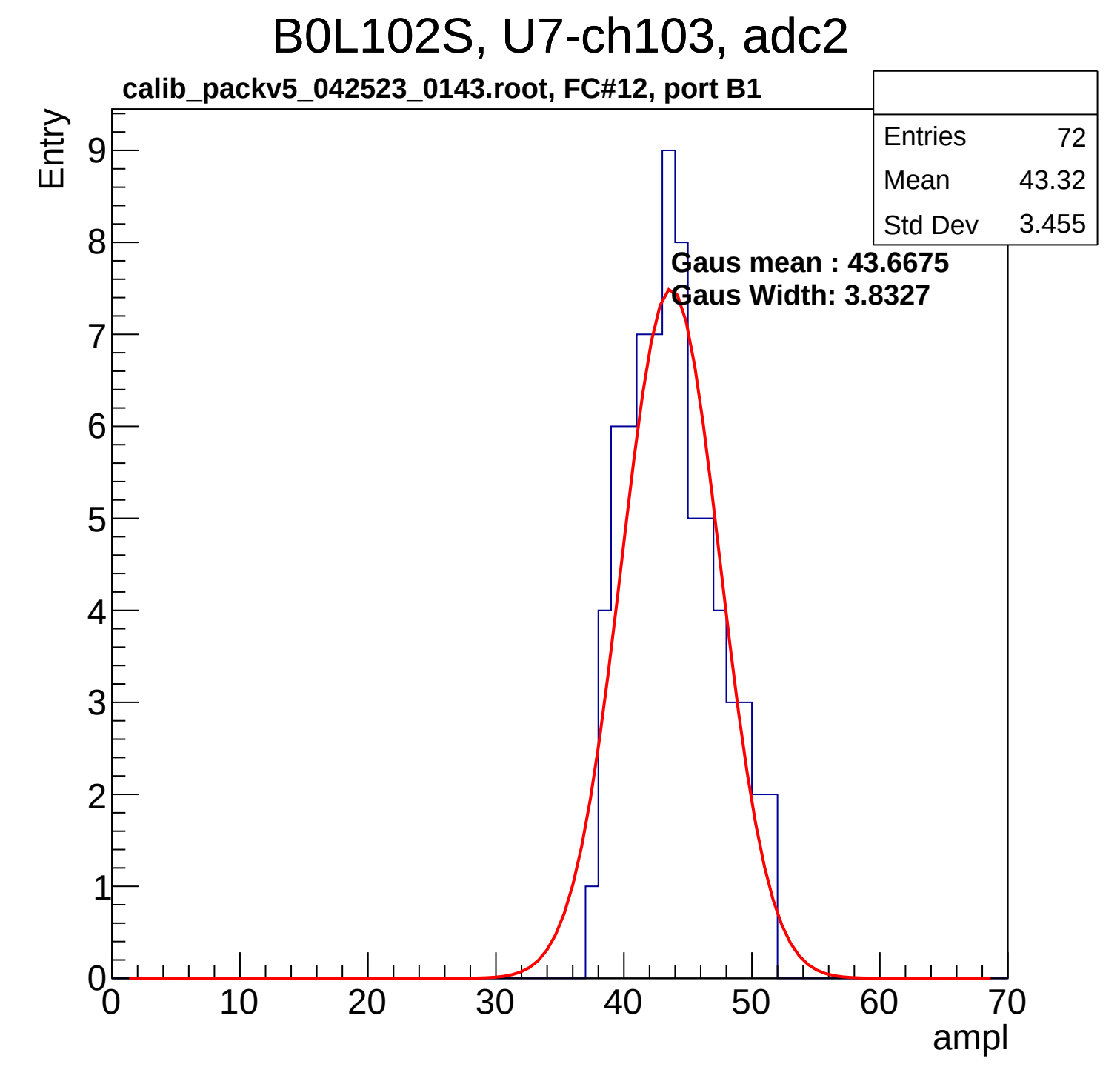
B0L102S, U7-ch103, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 43.32
Std Dev 3.455
Gaus mean : 43.6675
Gaus Width: 3.8327
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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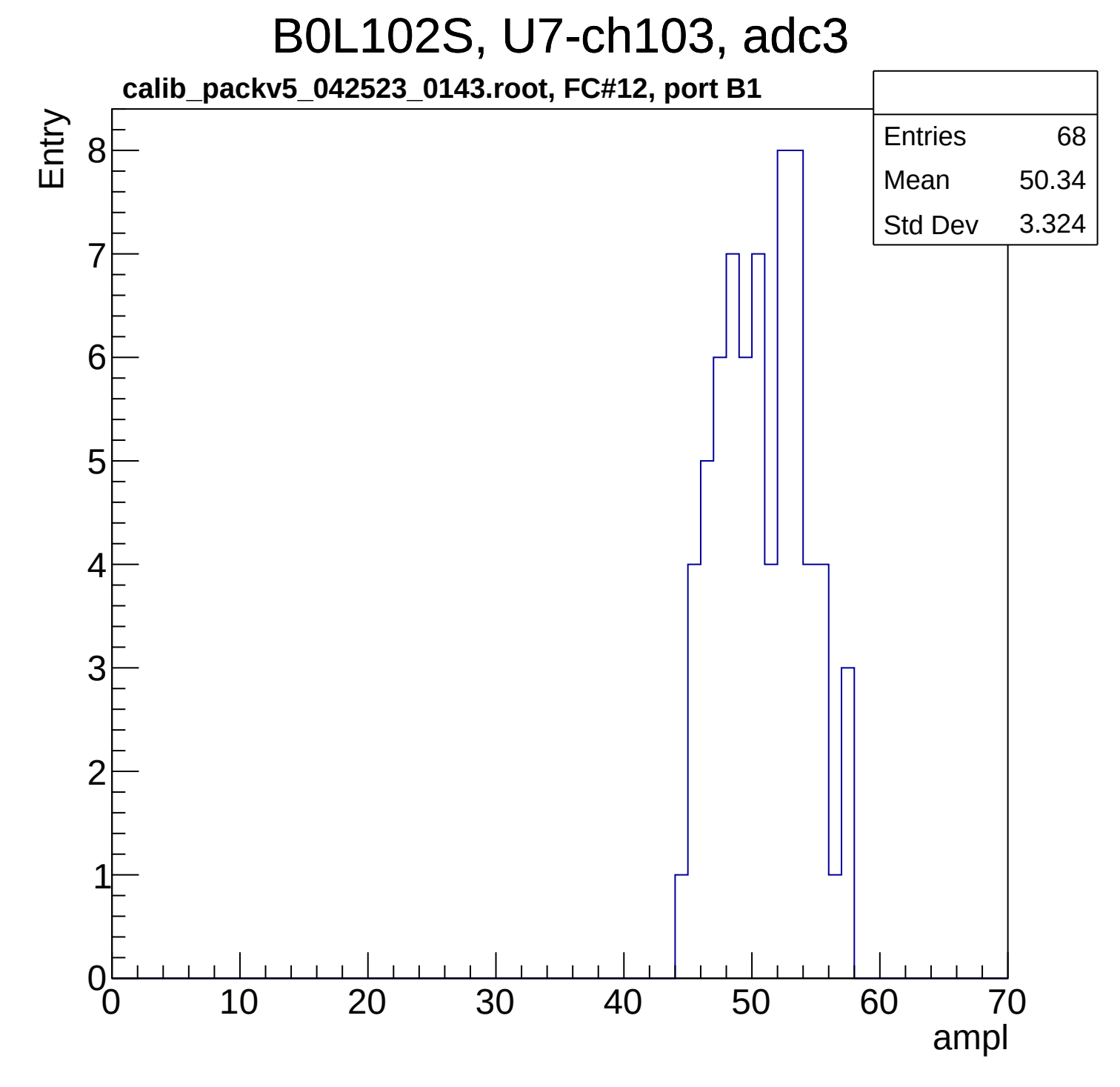
B0L102S, U7-ch103, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 50.34
Std Dev 3.324
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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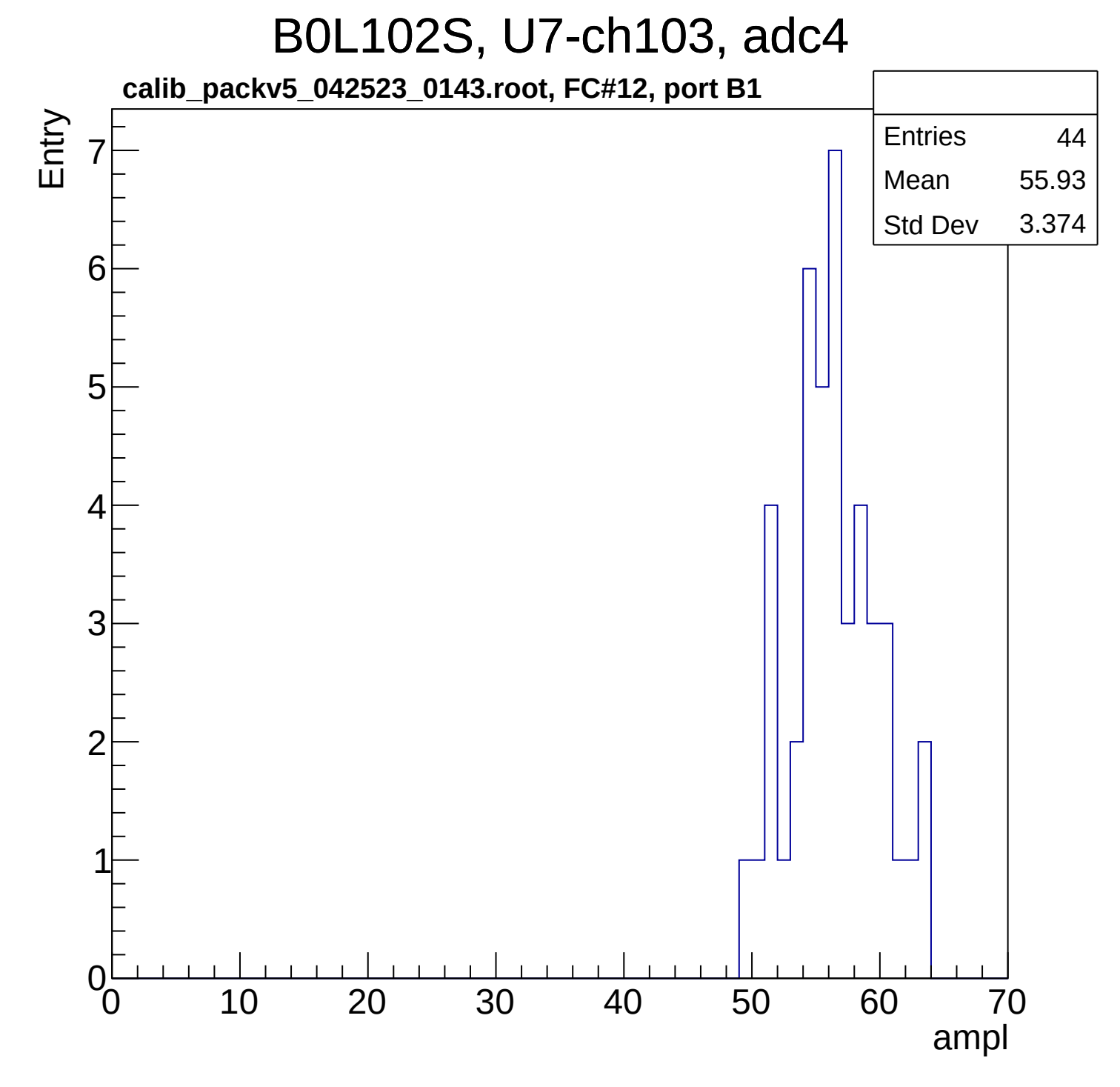
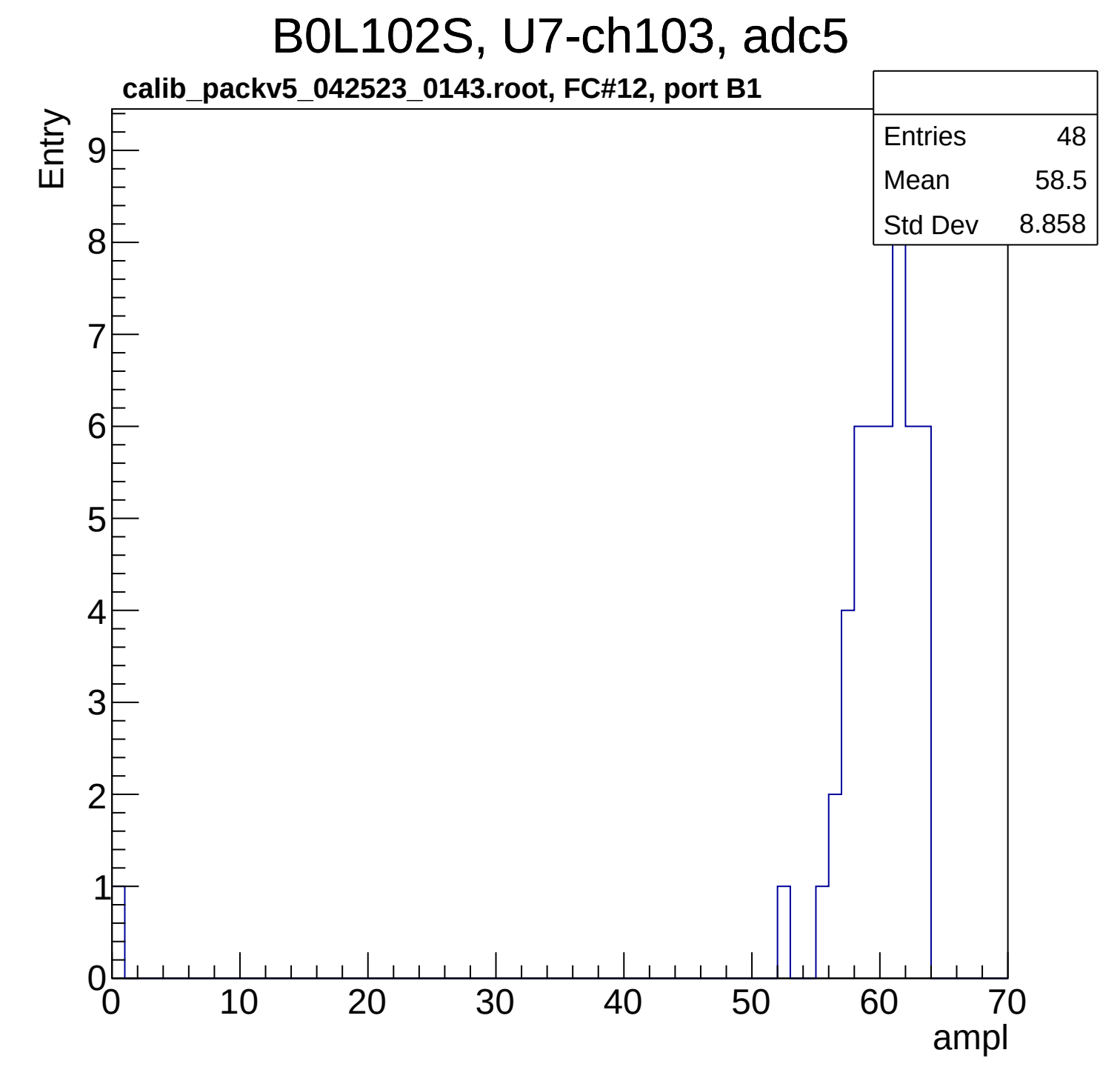

B0L102S, U7-ch103, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 55.93
Std Dev 3.374
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch103, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.5
Std Dev 8.858
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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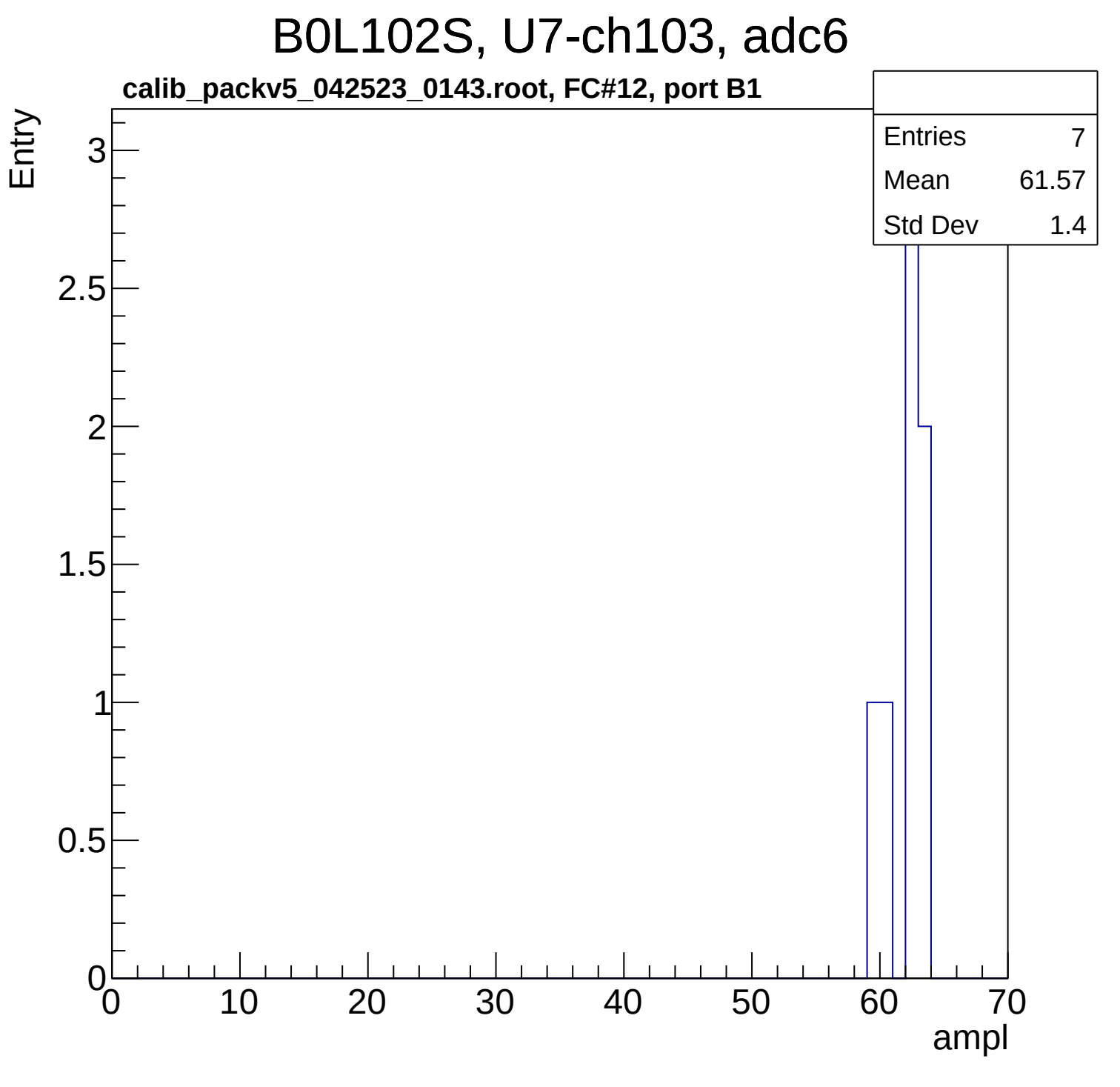
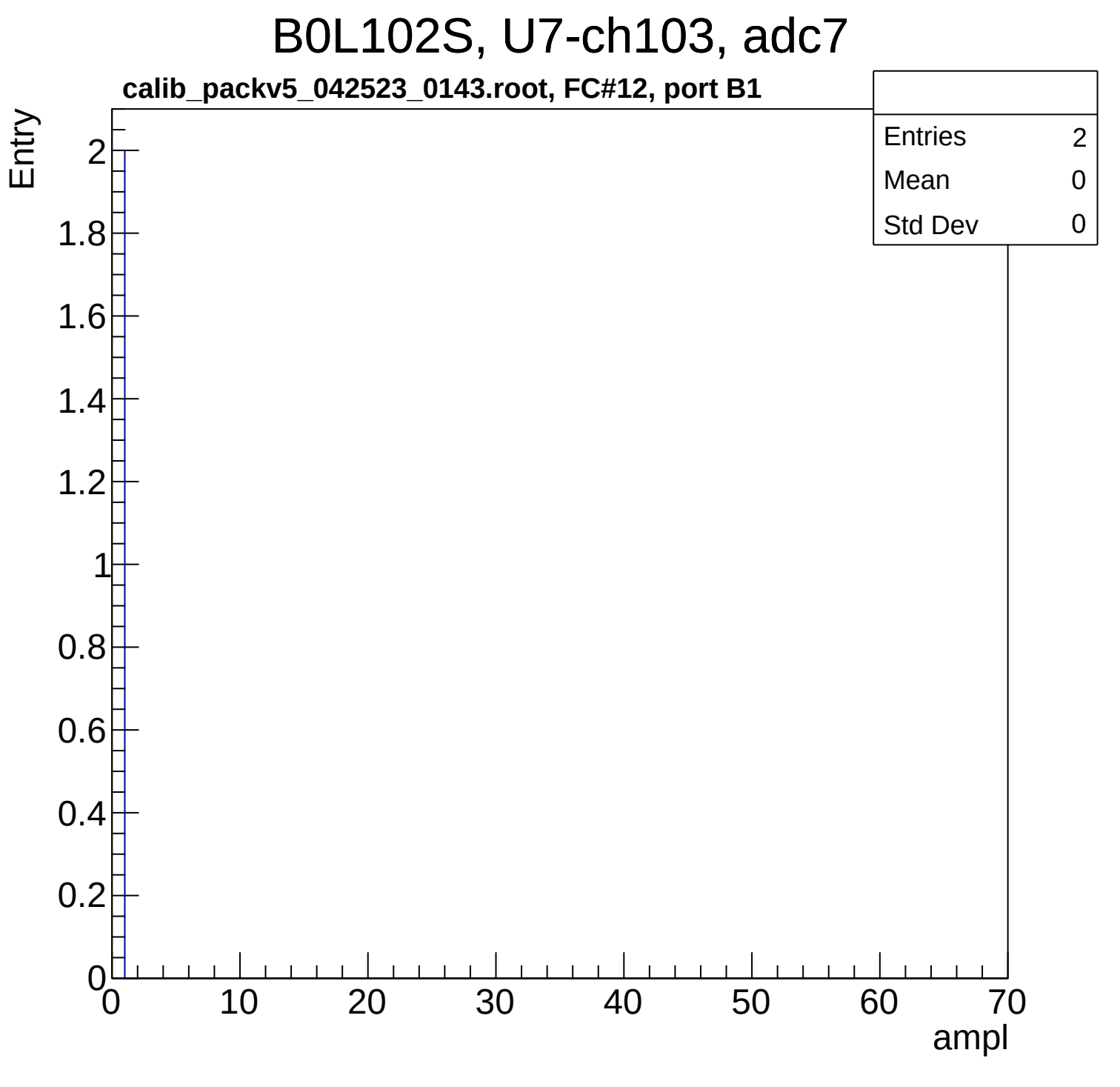
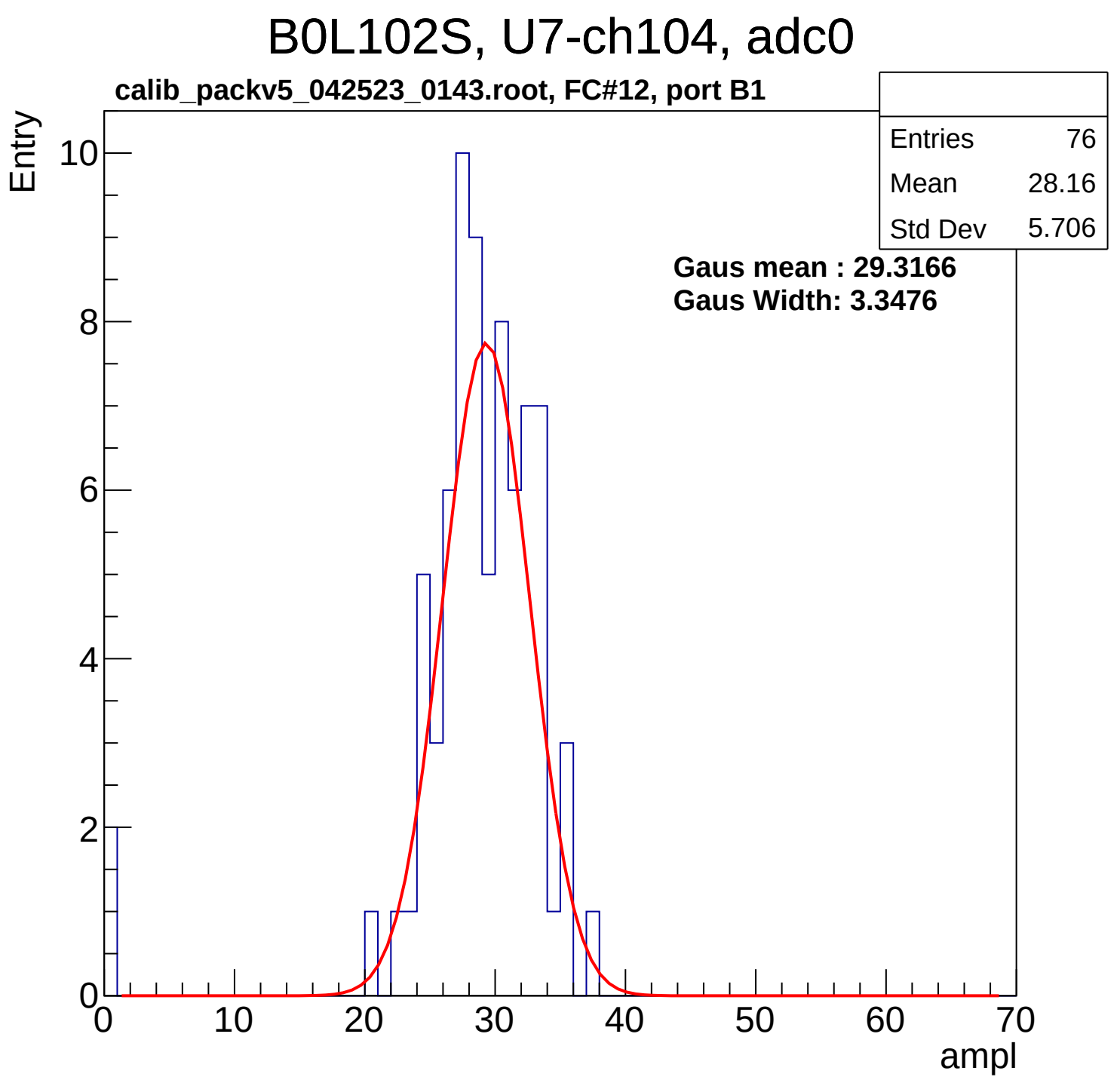
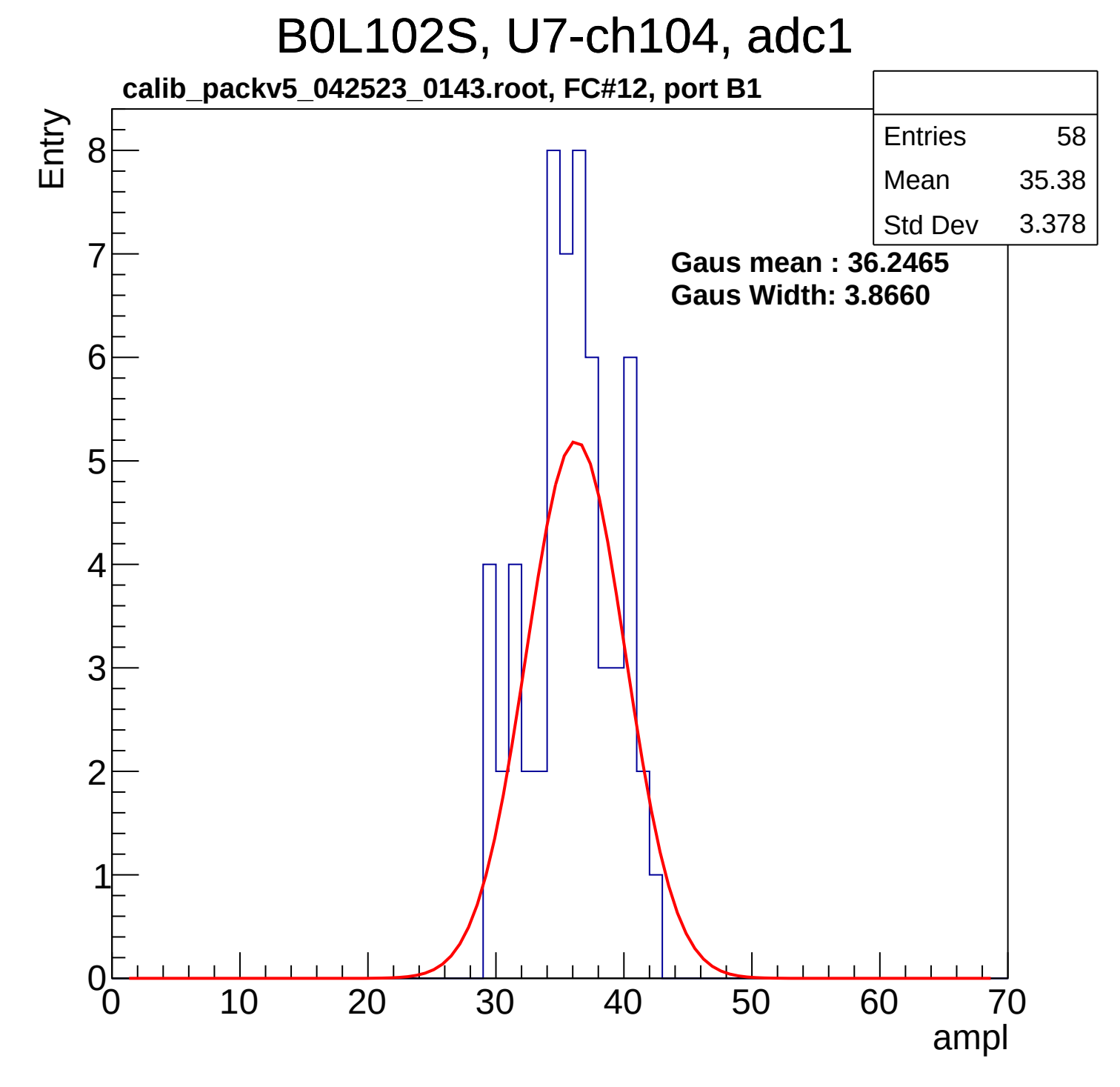
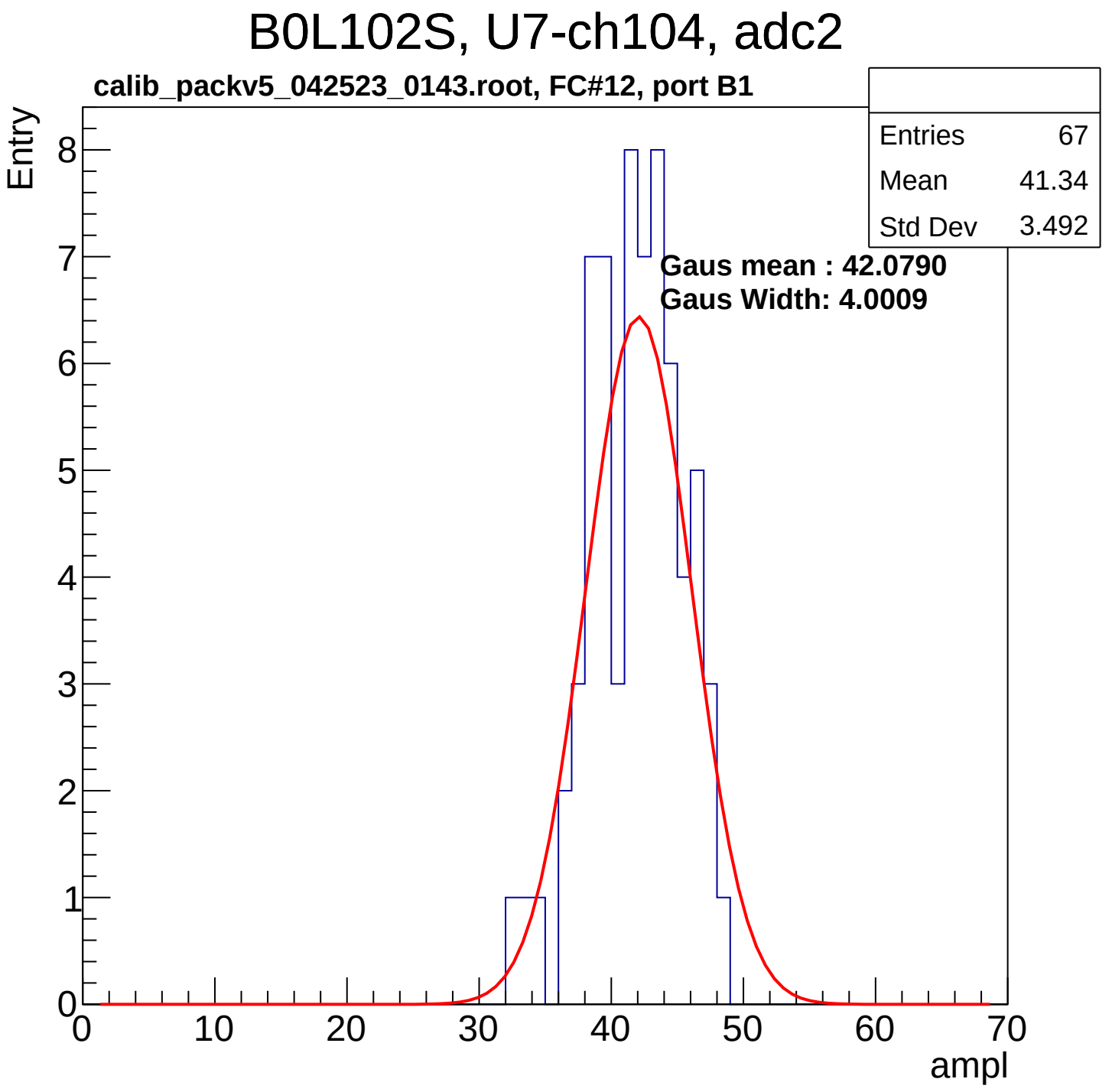

B0L102S, U7-ch103, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.57
Std Dev 1.4
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch103, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch104, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.16
Std Dev 5.706
Gaus mean : 29.3166
Gaus Width: 3.3476
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch104, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 35.38
Std Dev 3.378
Gaus mean : 36.2465
Gaus Width: 3.8660
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch104, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 41.34
Std Dev 3.492
Gaus mean : 42.0790
Gaus Width: 4.0009
Entry
ampl
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1
2
3
4
5
6
7
8
0
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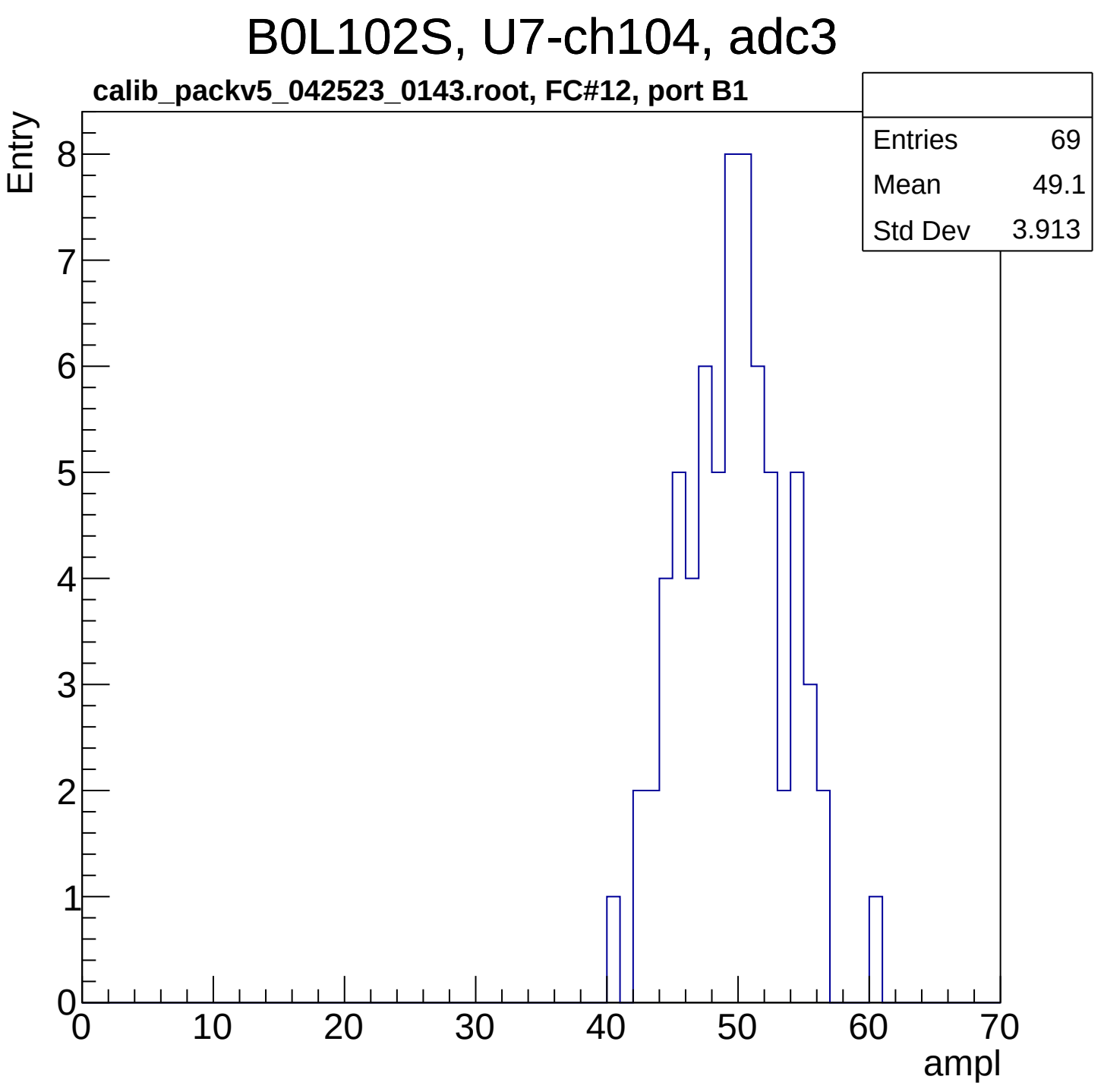
B0L102S, U7-ch104, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 49.1
Std Dev 3.913
Entry
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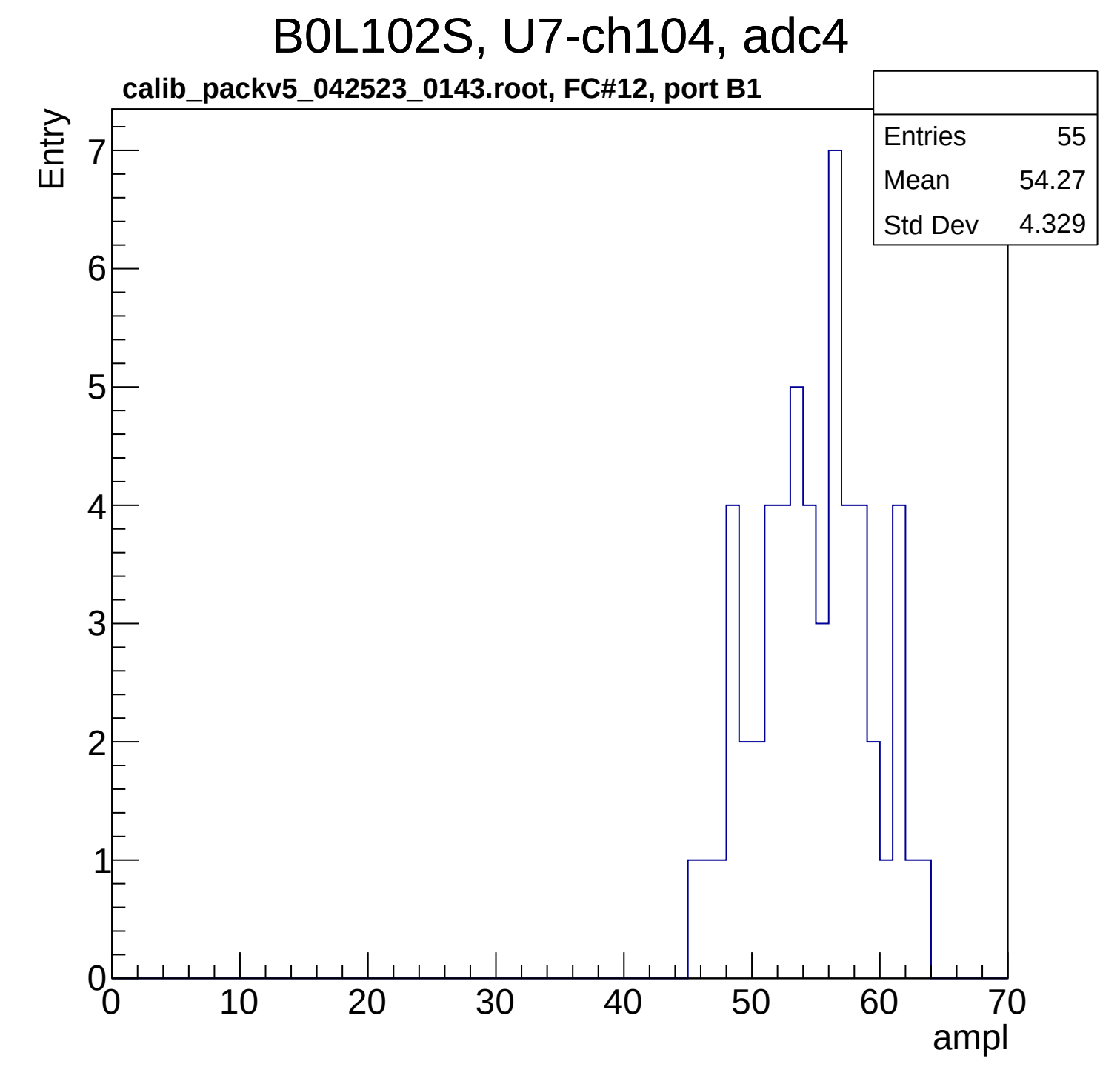
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch104, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 54.27
Std Dev 4.329
Entry
ampl
0
1
2
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4
5
6
7
0
10
20
30
40
50
60
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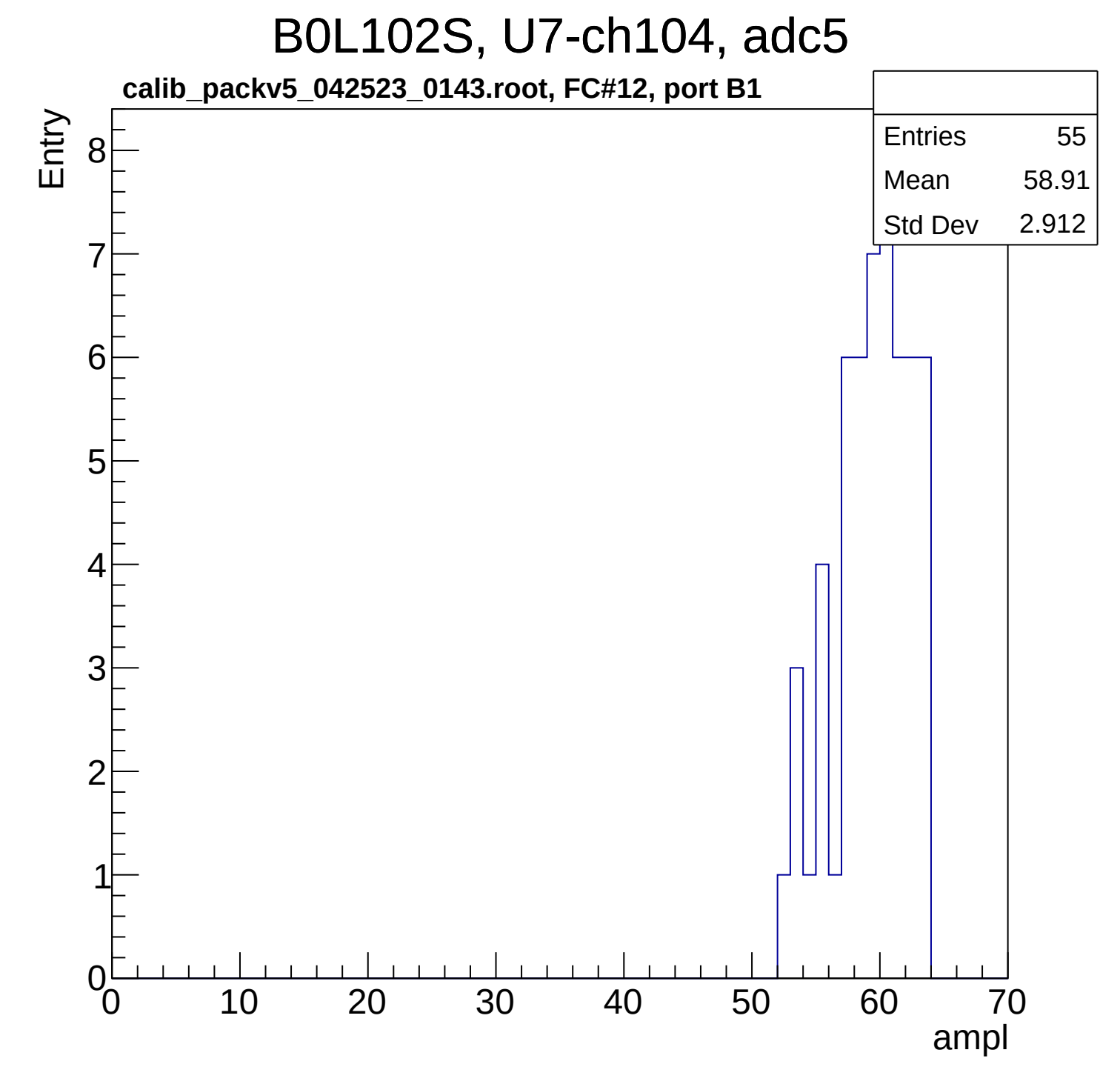
B0L102S, U7-ch104, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.91
Std Dev 2.912
Entry
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2
3
4
5
6
7
8
0
10
20
30
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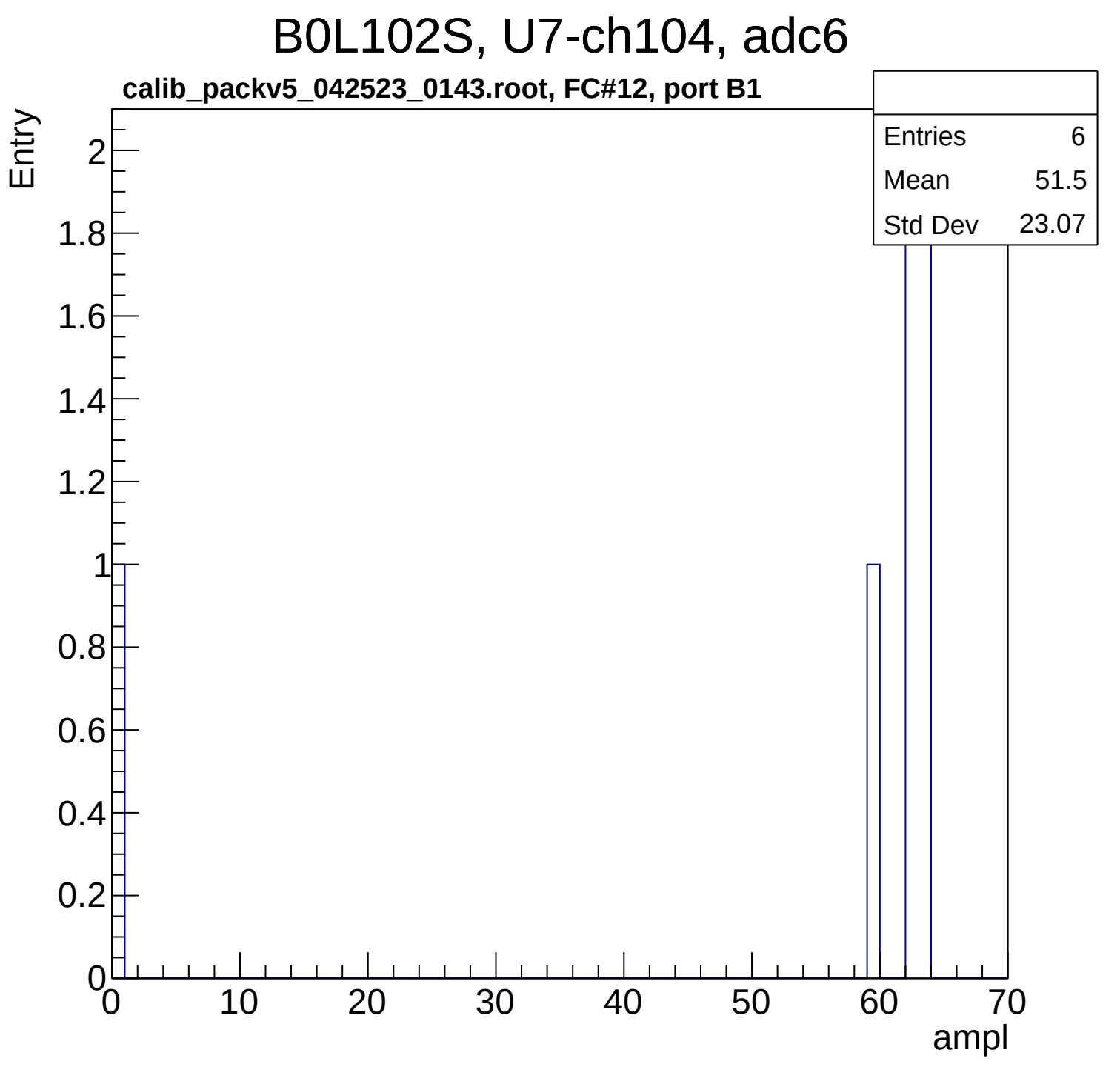
50
60
70
ampl


B0L102S, U7-ch104, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51.5
Std Dev 23.07
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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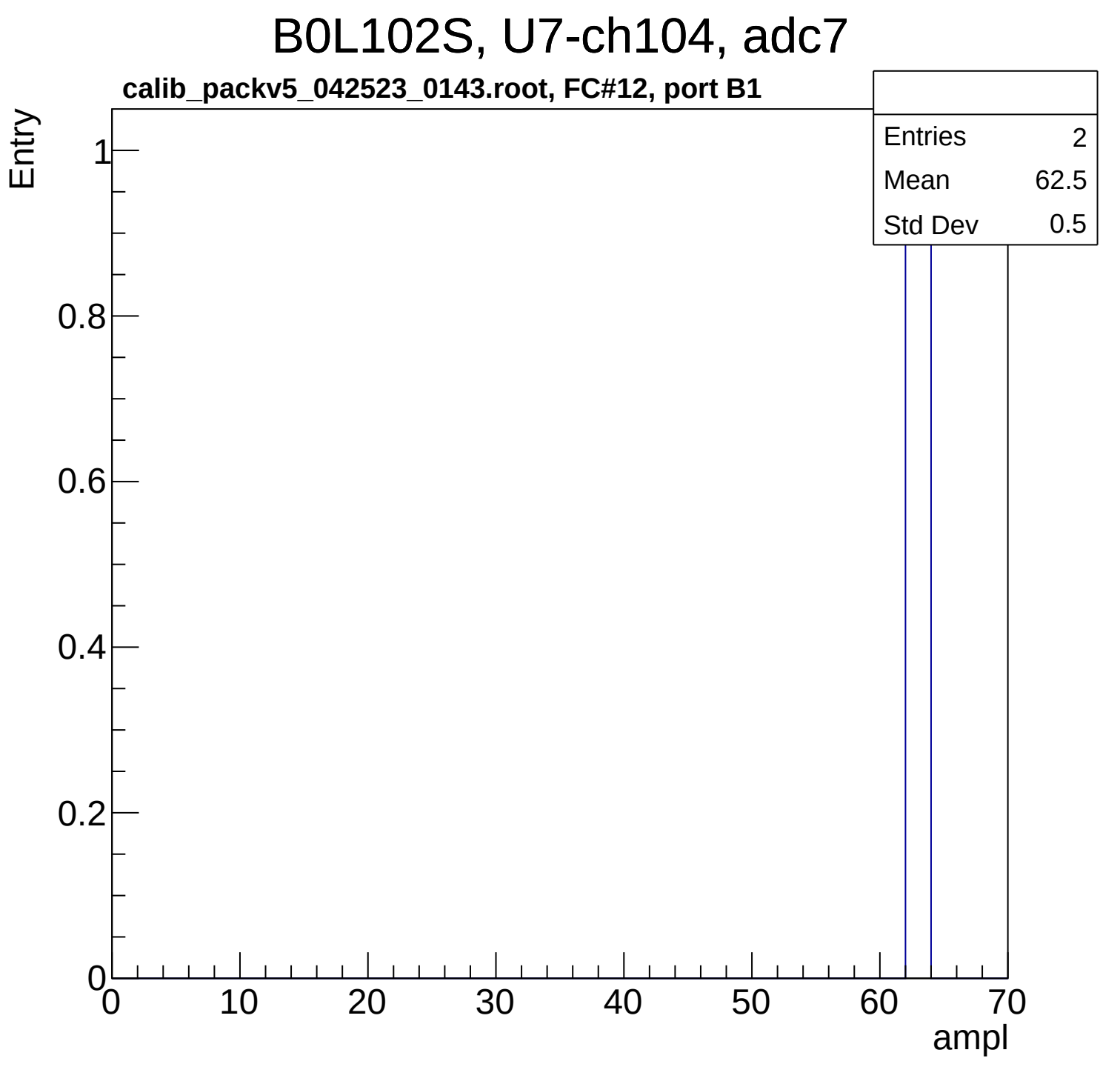
60
70


B0L102S, U7-ch104, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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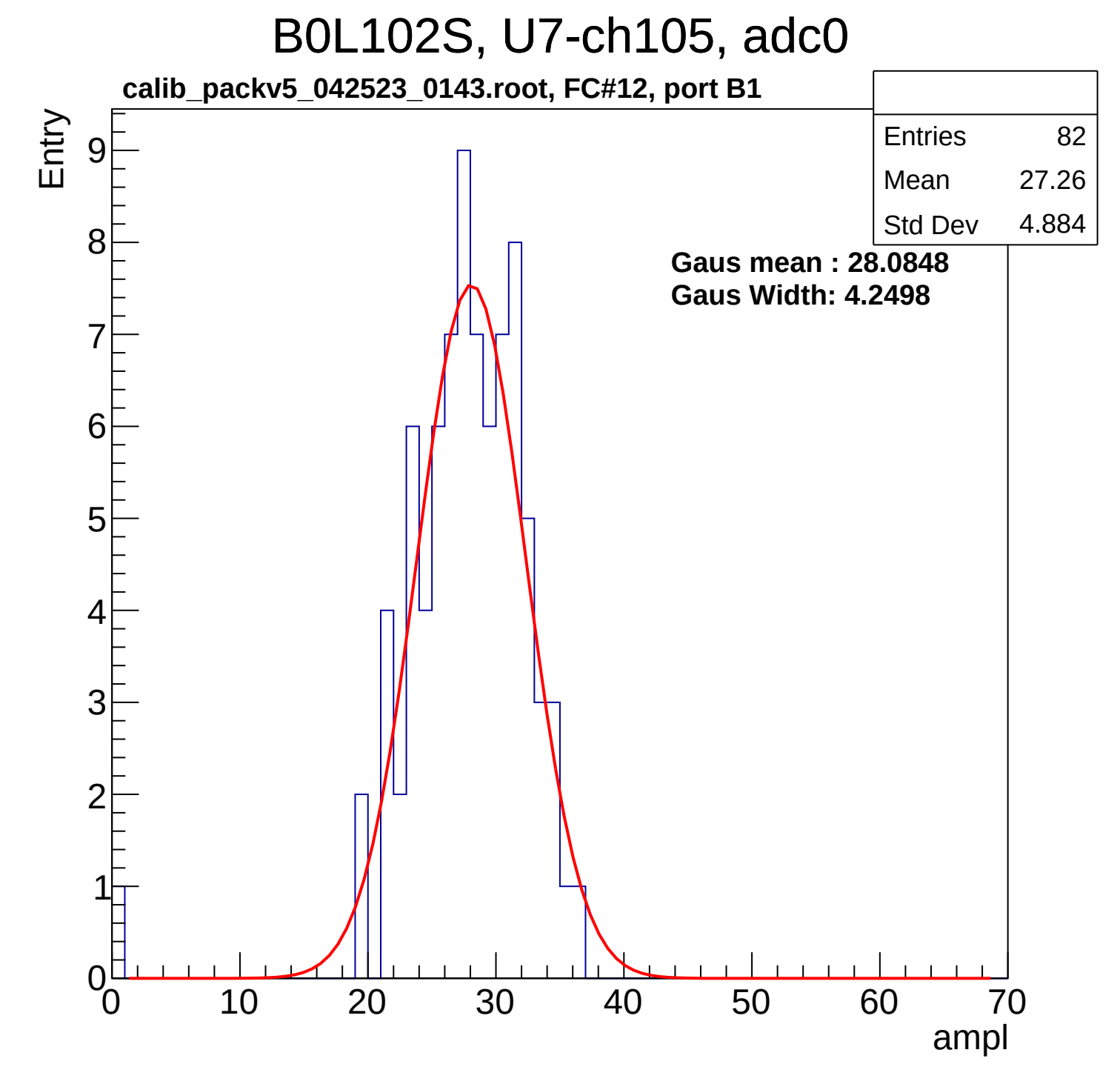
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch105, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 27.26
Std Dev 4.884
Gaus mean : 28.0848
Gaus Width: 4.2498
Entry
ampl
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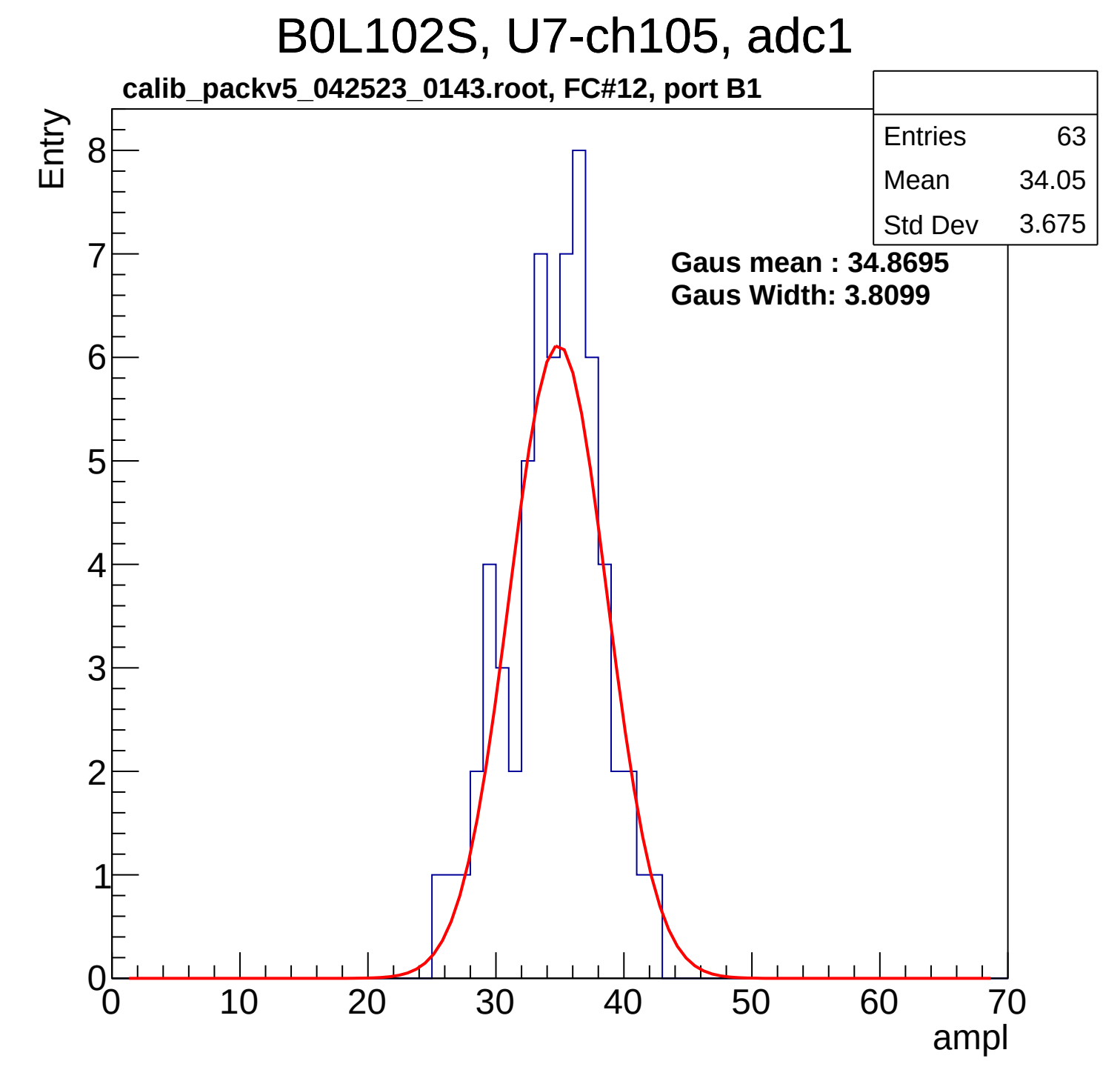
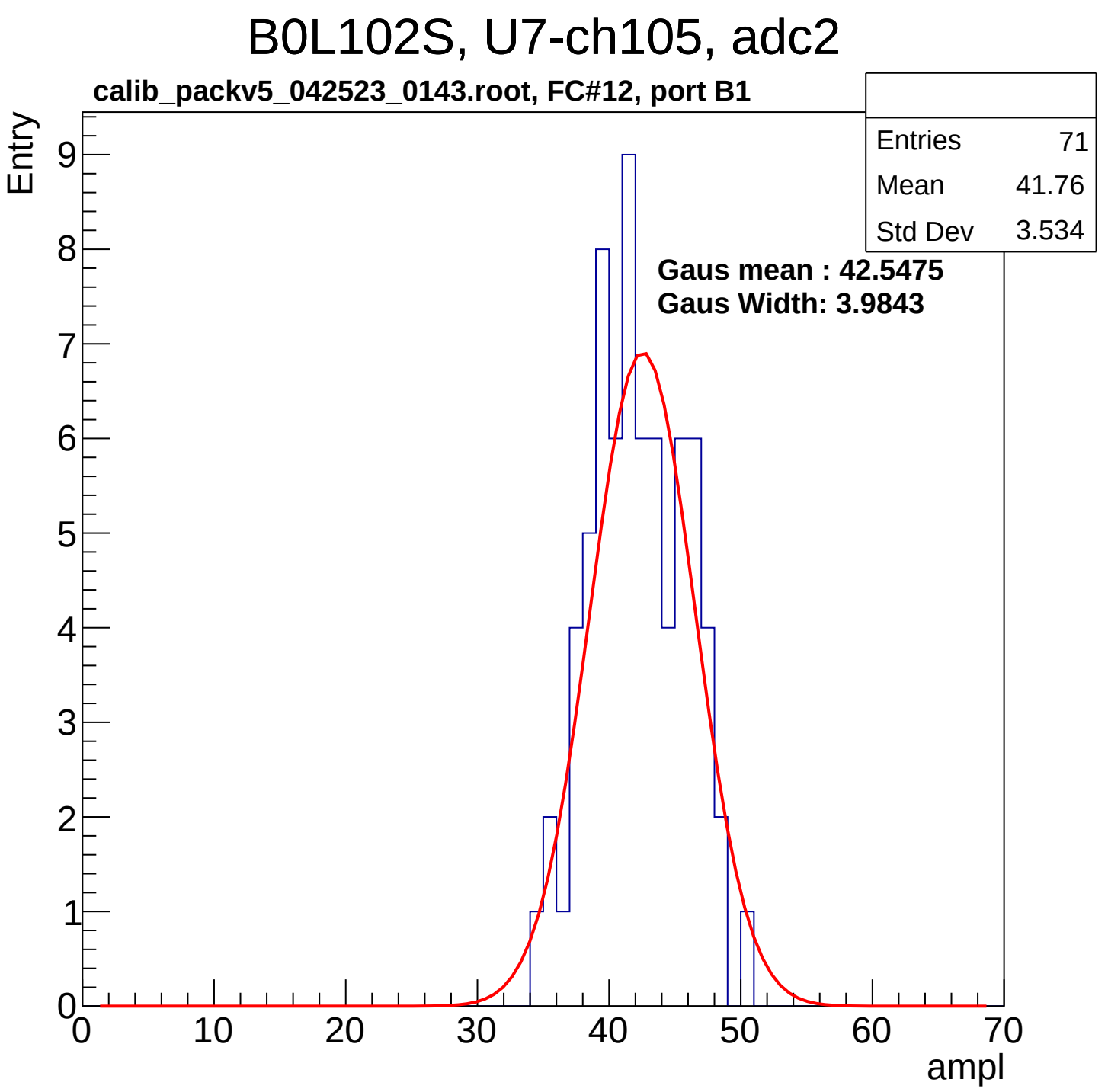
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch105, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 34.05
Std Dev 3.675
Gaus mean : 34.8695
Gaus Width: 3.8099
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch105, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 41.76
Std Dev 3.534
Gaus mean : 42.5475
Gaus Width: 3.9843
Entry
ampl
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3
4
5
6
7
8
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0
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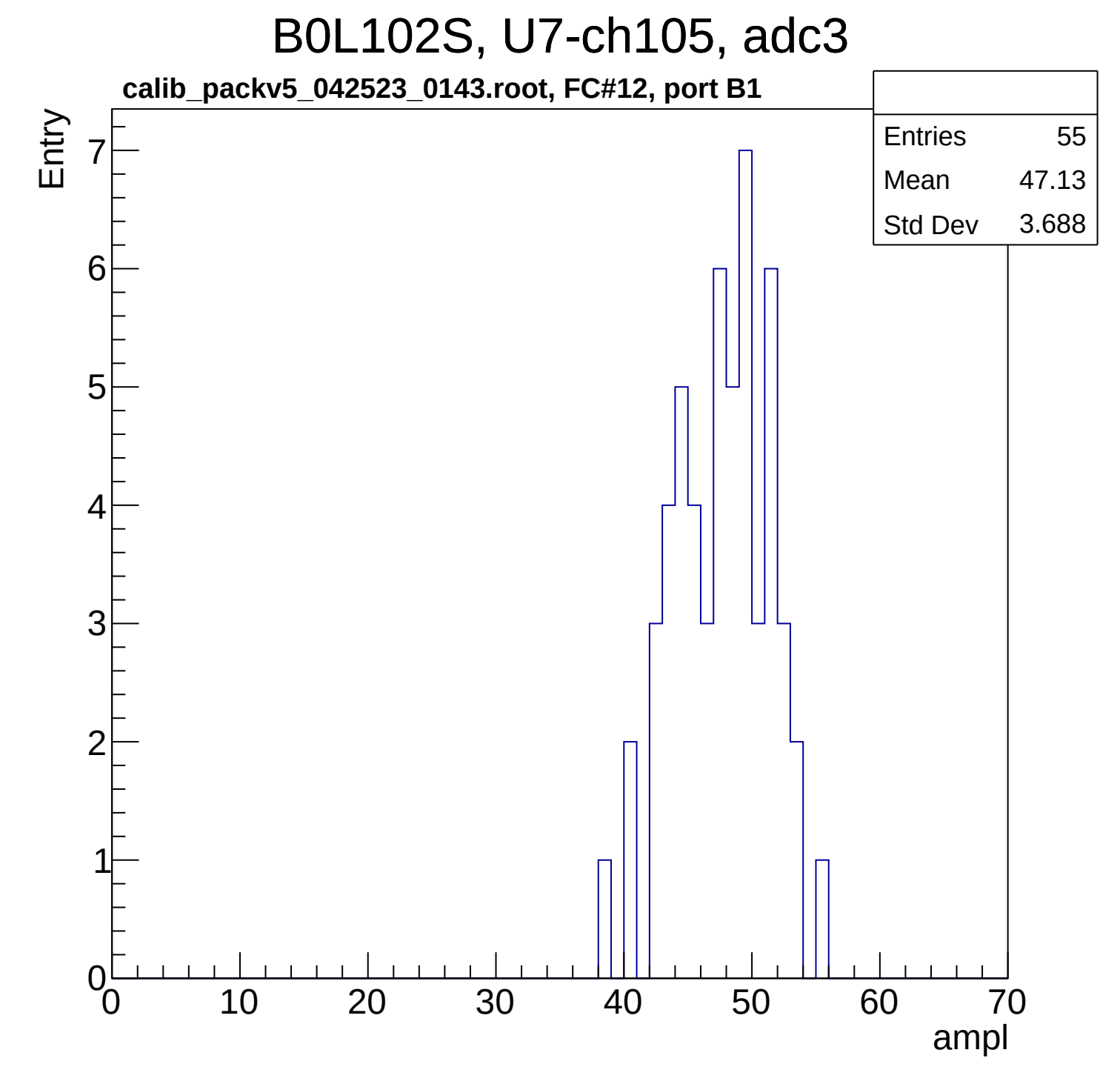
B0L102S, U7-ch105, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 47.13
Std Dev 3.688
Entry
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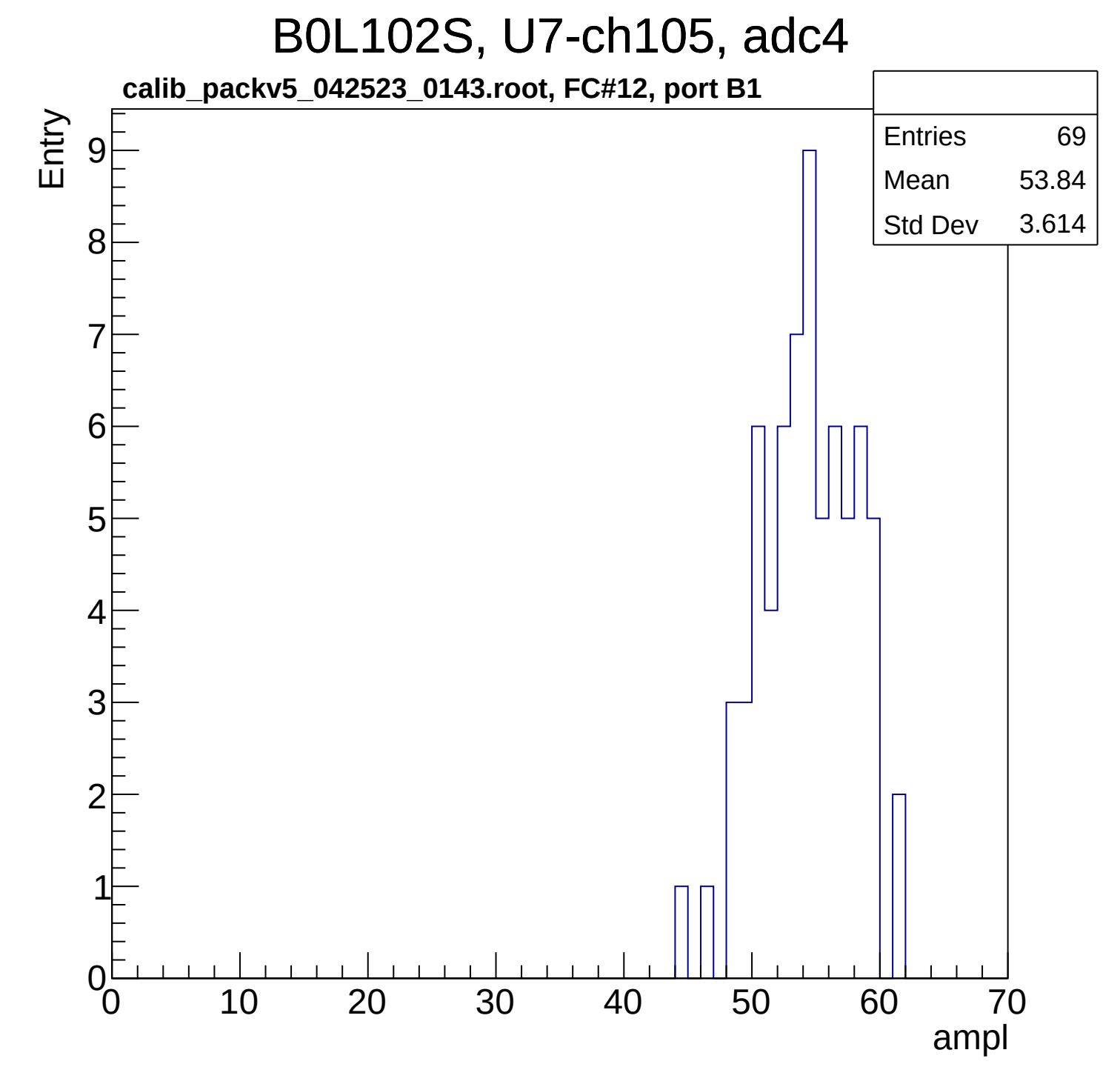
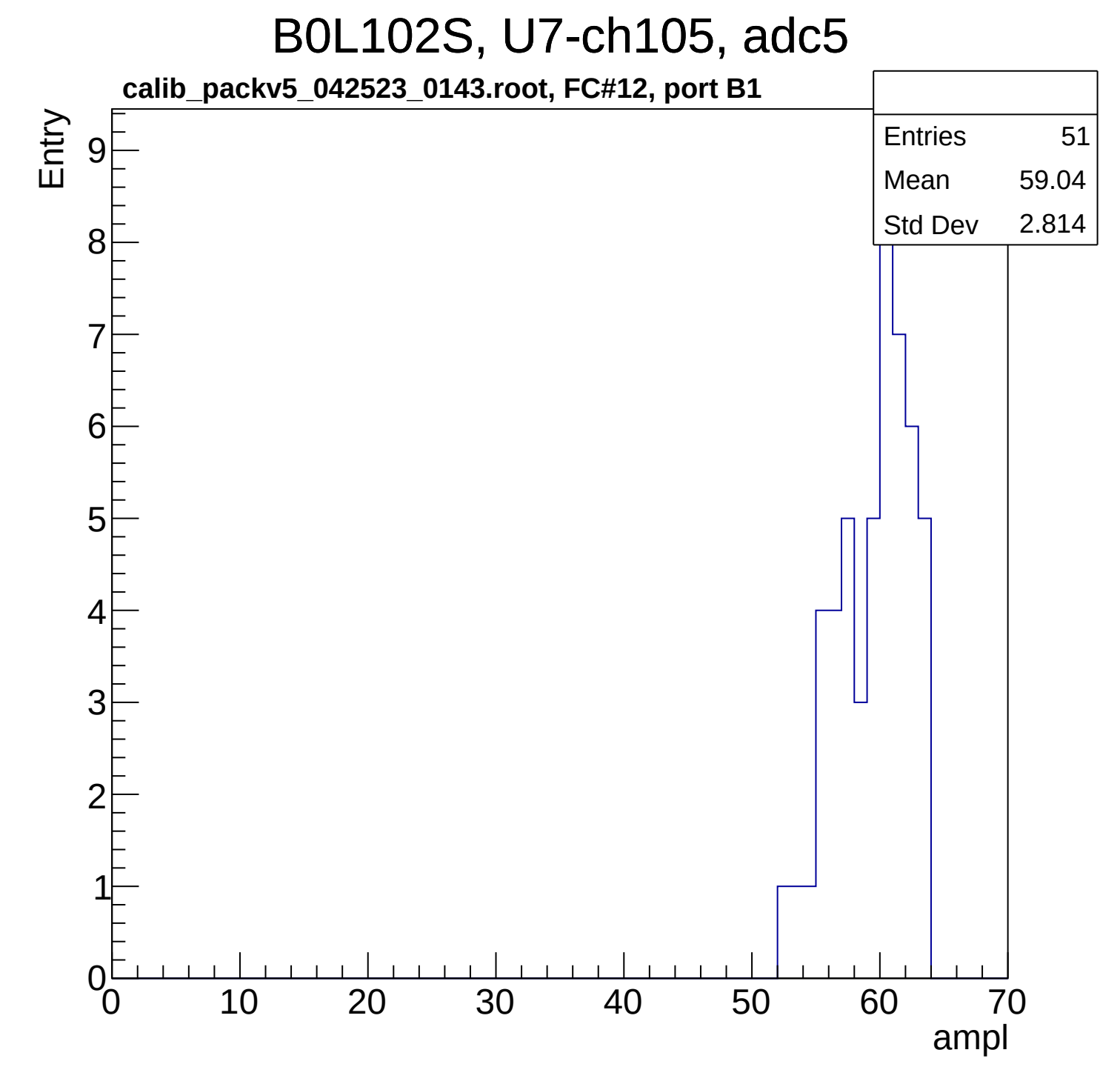
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch105, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 53.84
Std Dev 3.614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch105, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 59.04
Std Dev 2.814
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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60
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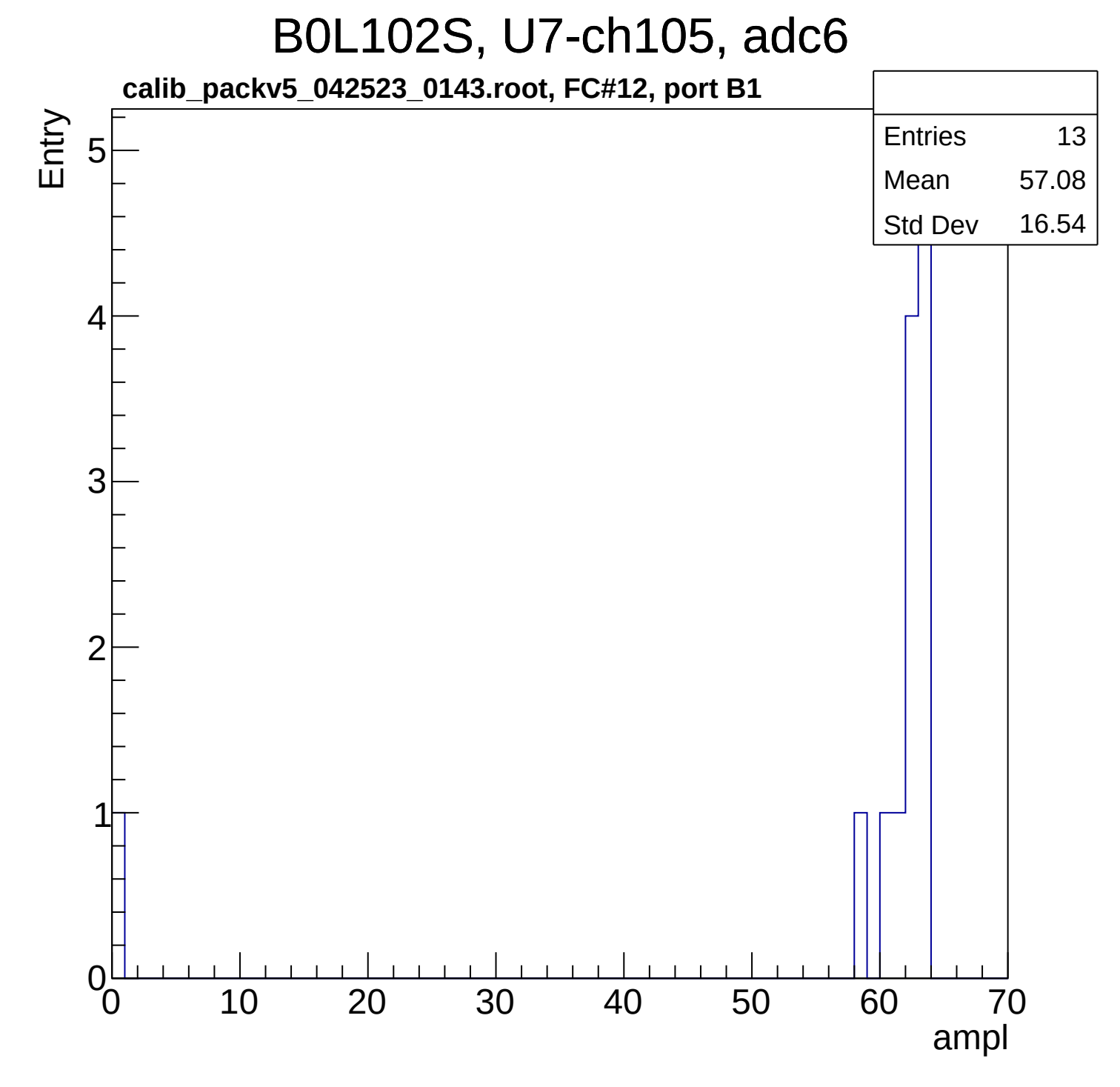
B0L102S, U7-ch105, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 57.08
Std Dev 16.54
Entry
0
1
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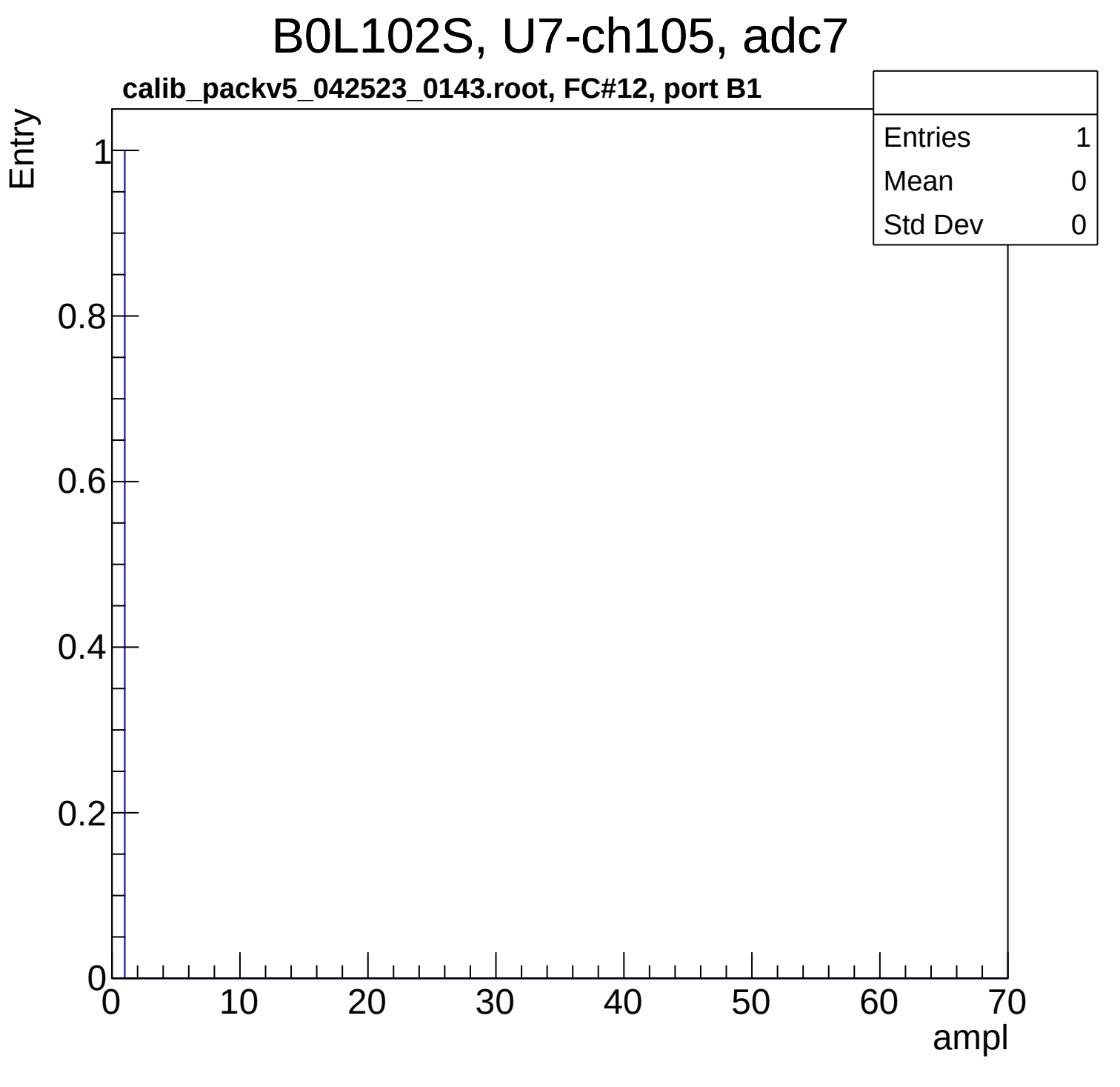
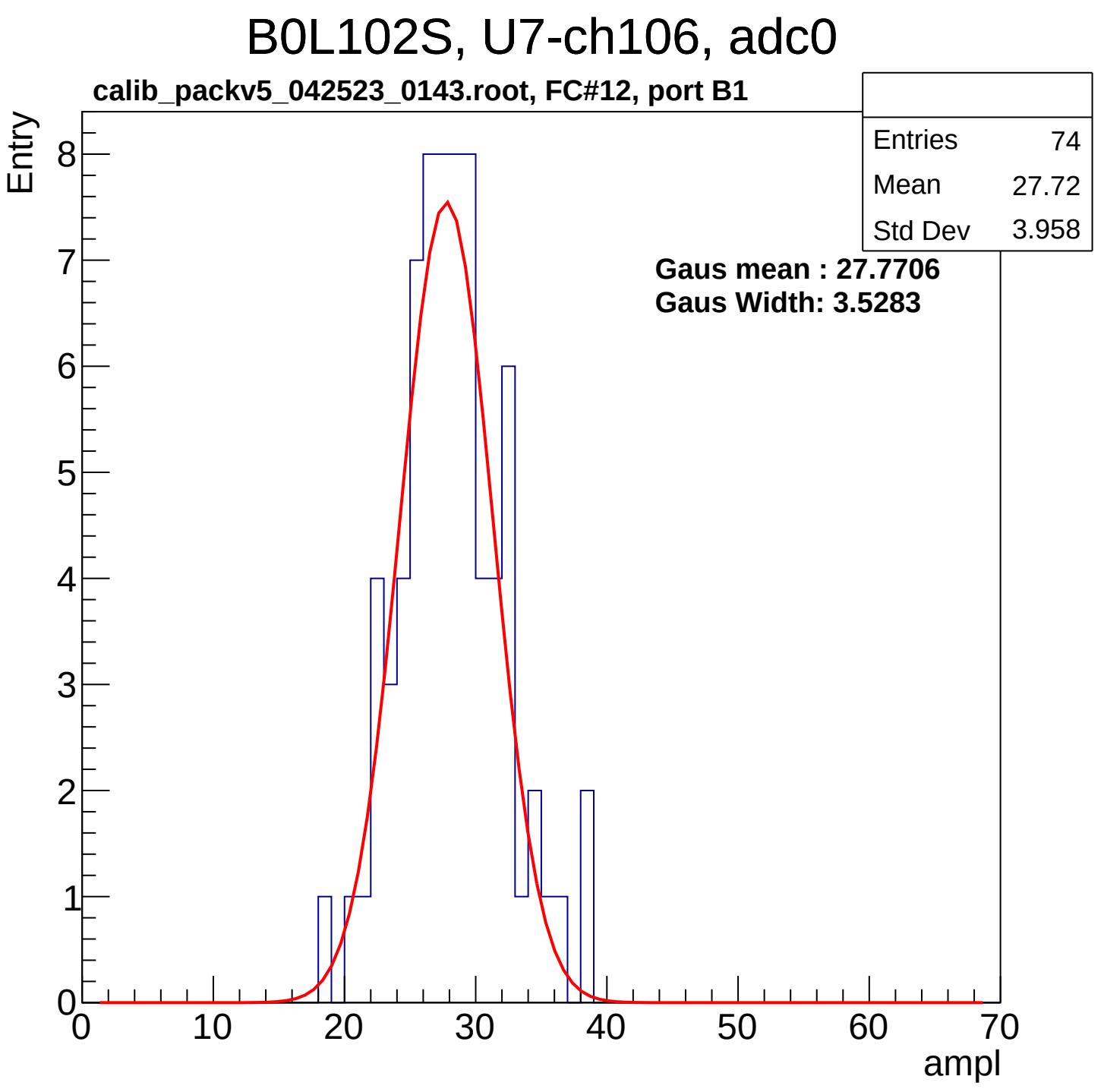
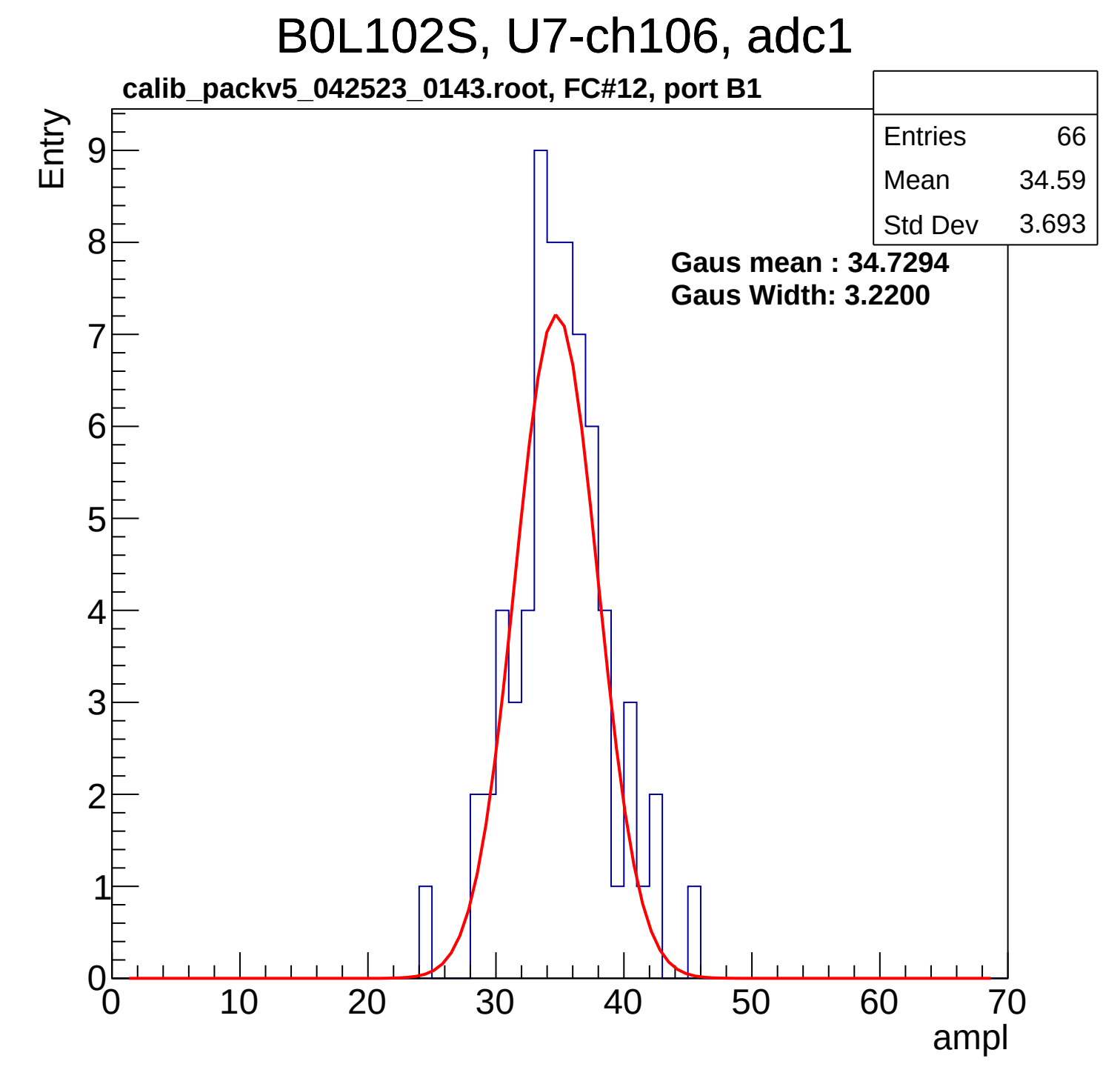
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch105, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch106, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 27.72
Std Dev 3.958
Gaus mean : 27.7706
Gaus Width: 3.5283
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch106, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 34.59
Std Dev 3.693
Gaus mean : 34.7294
Gaus Width: 3.2200
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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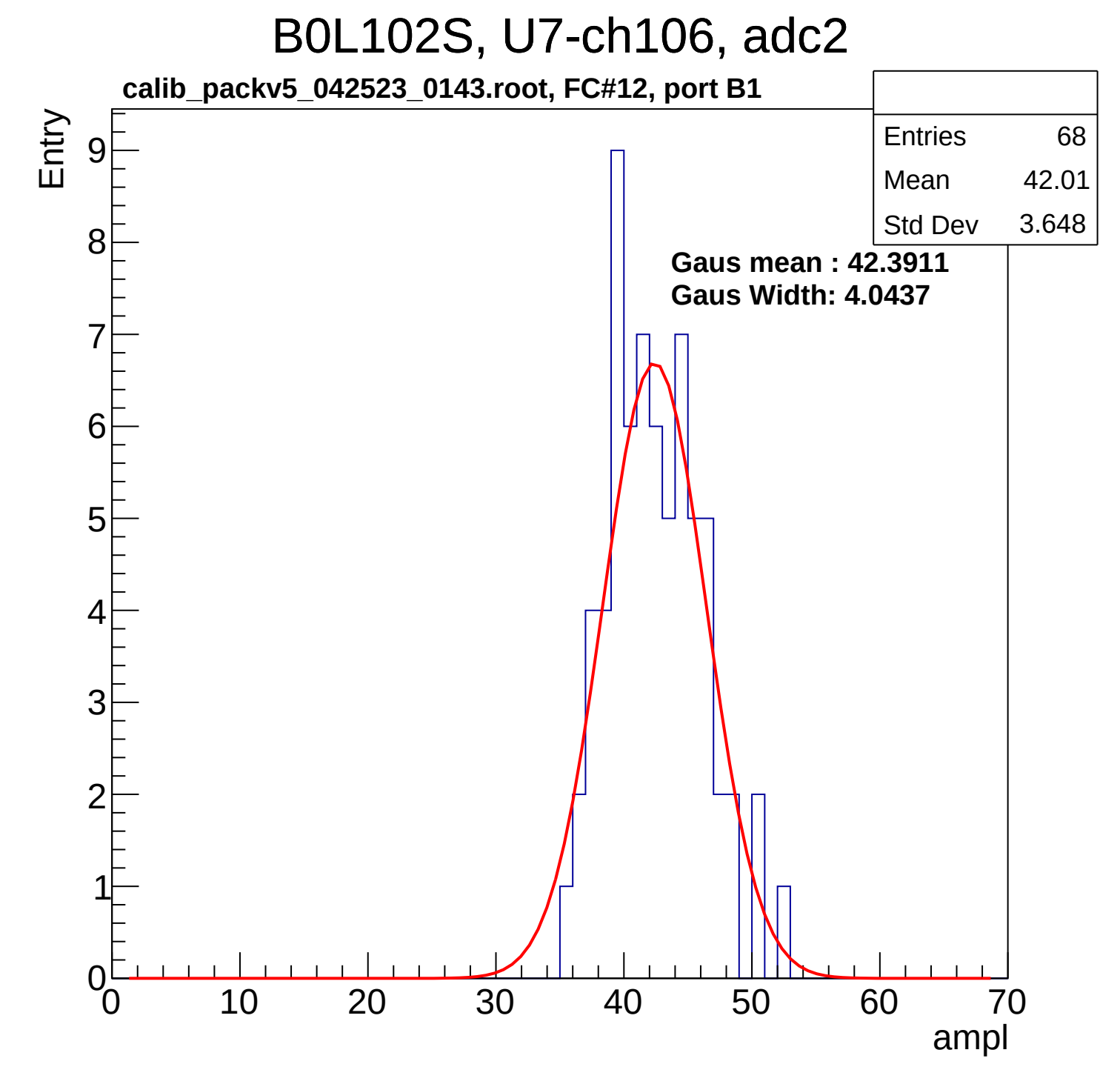
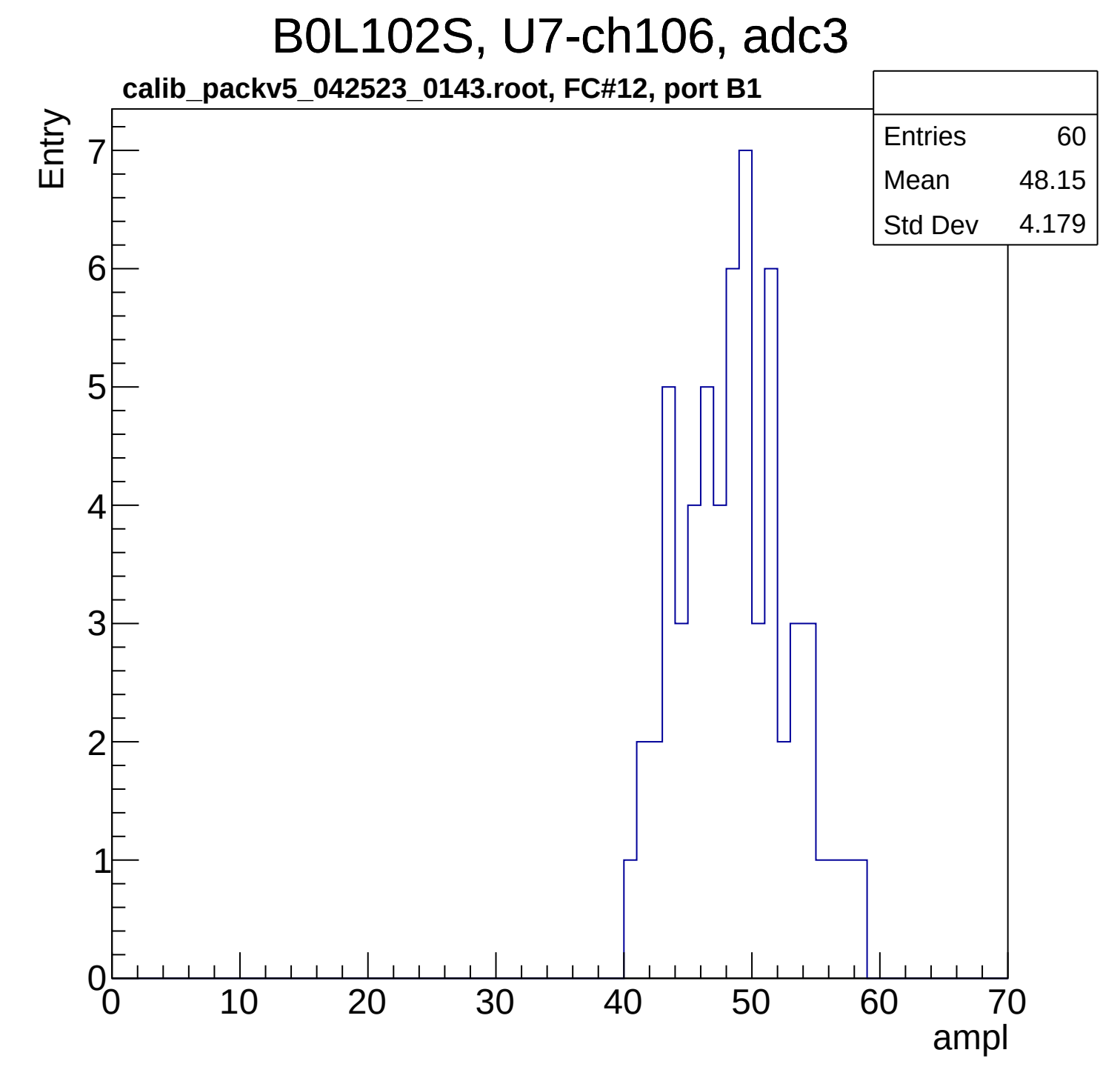
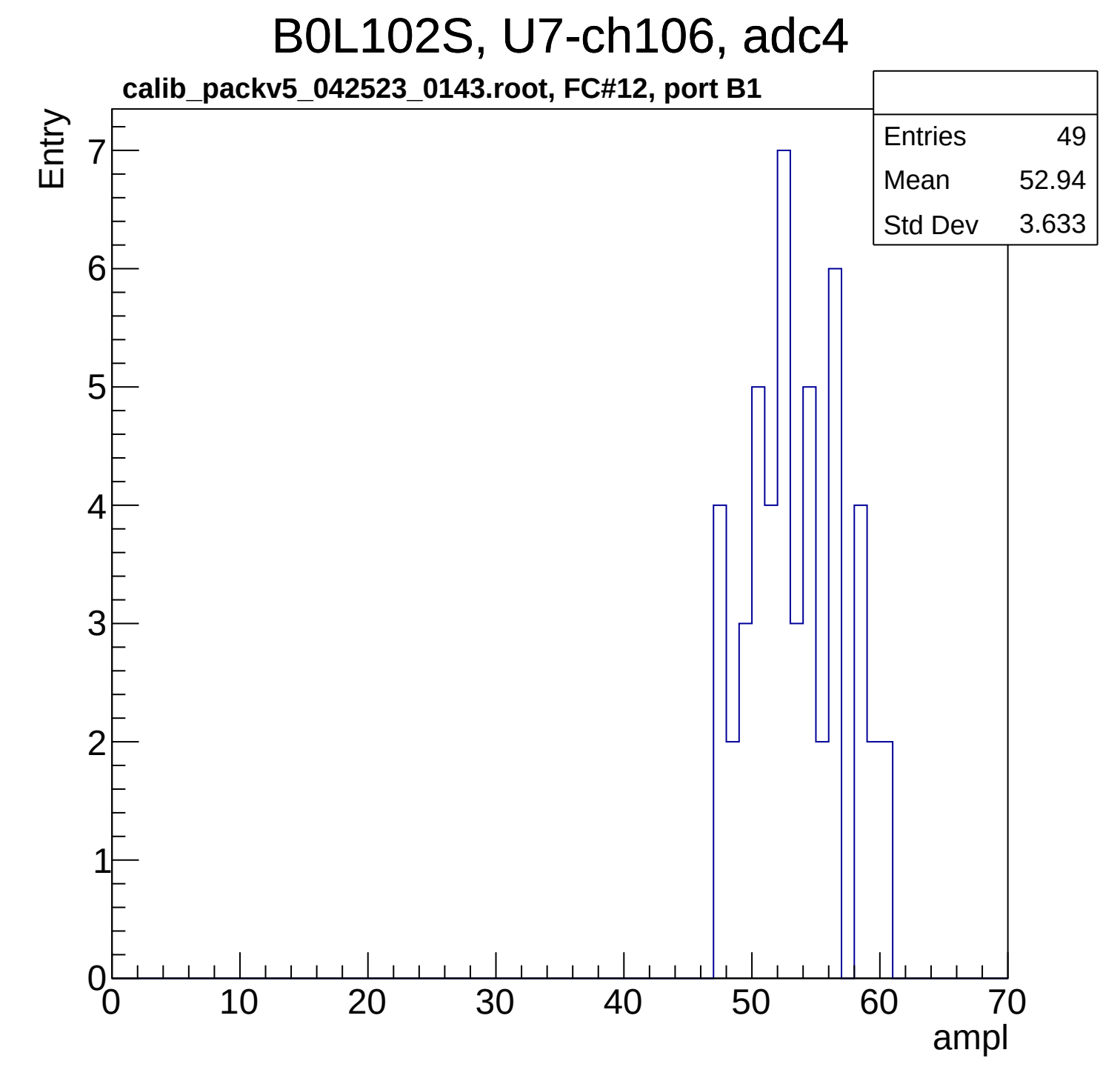
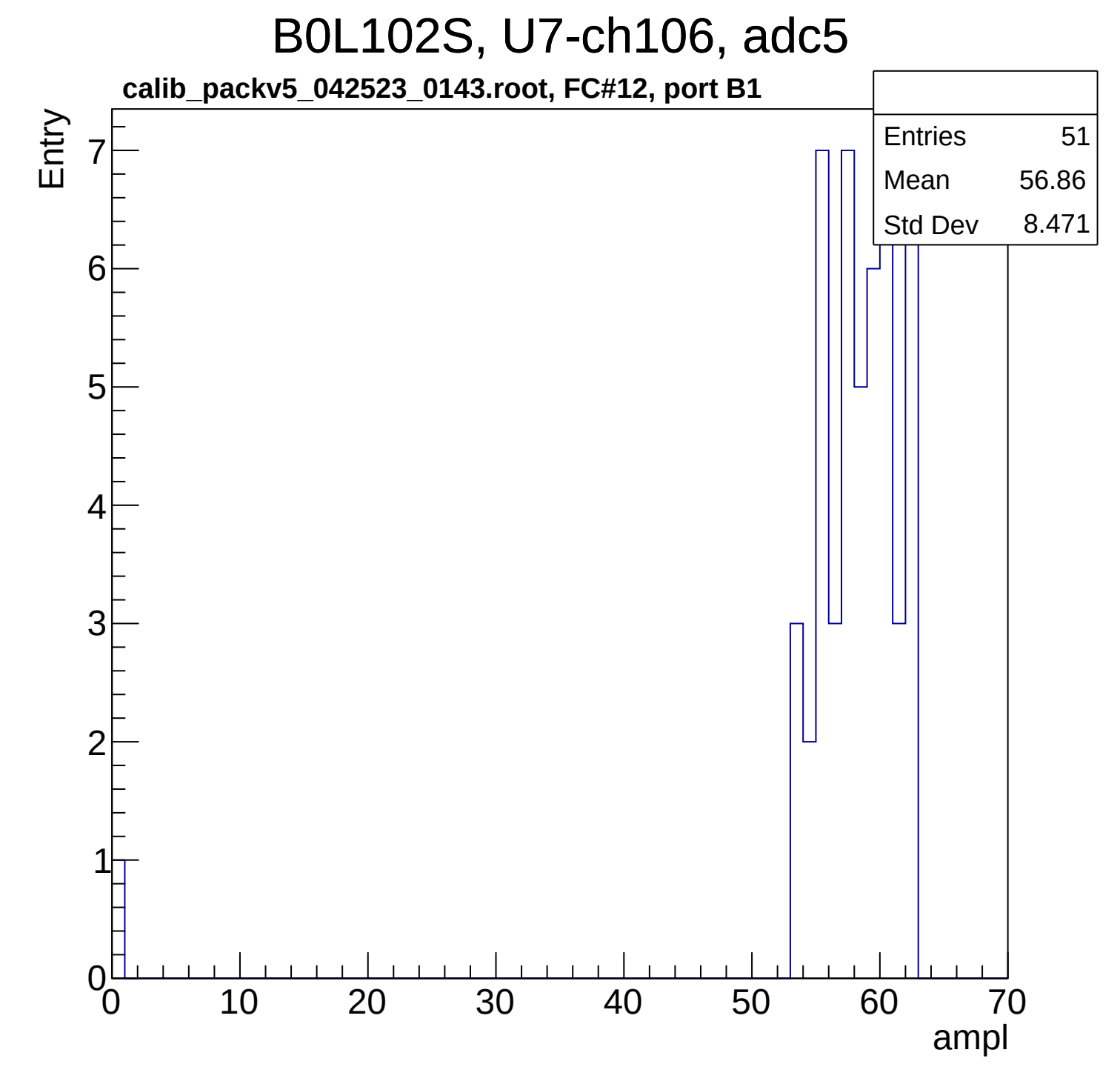
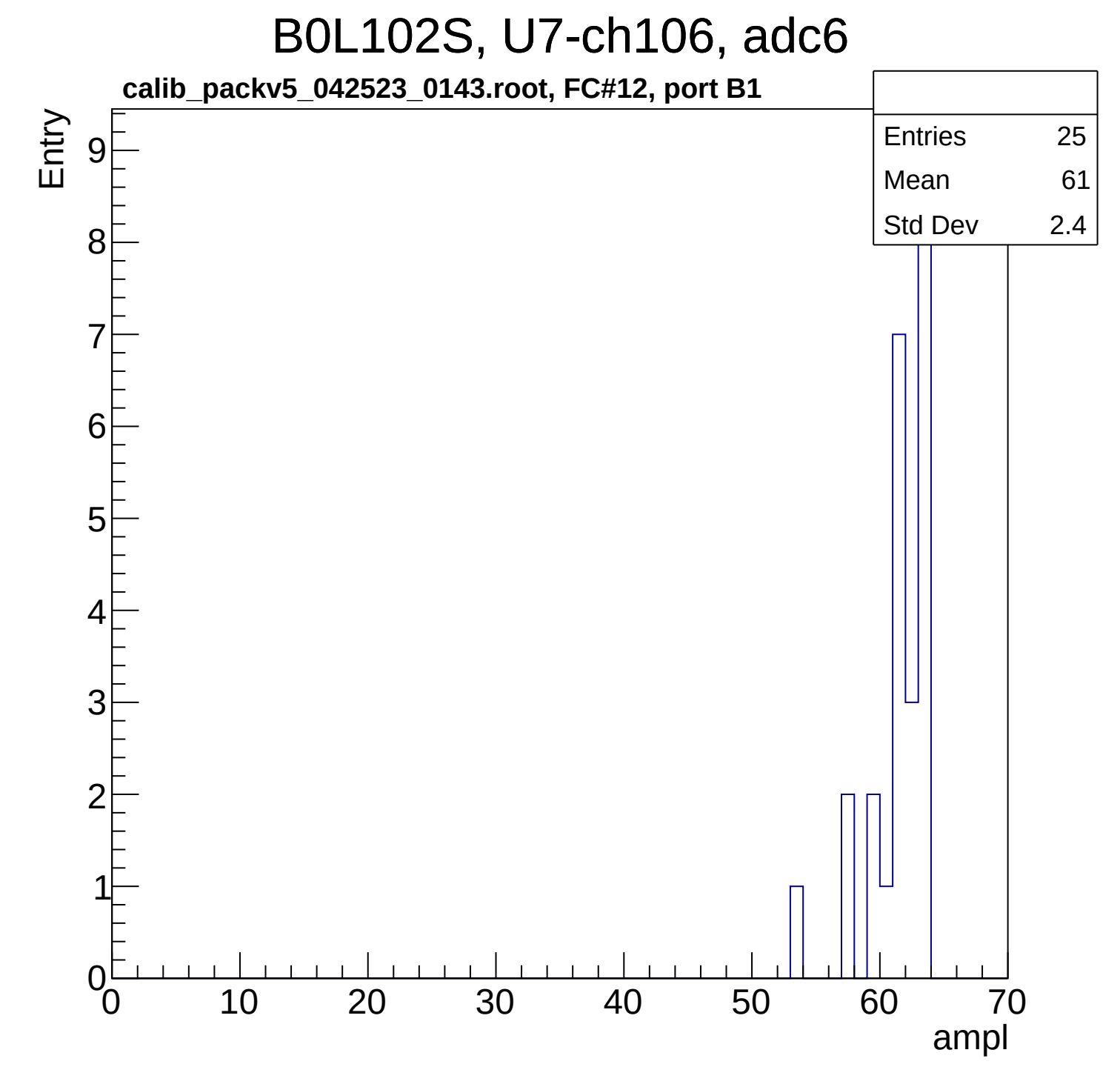
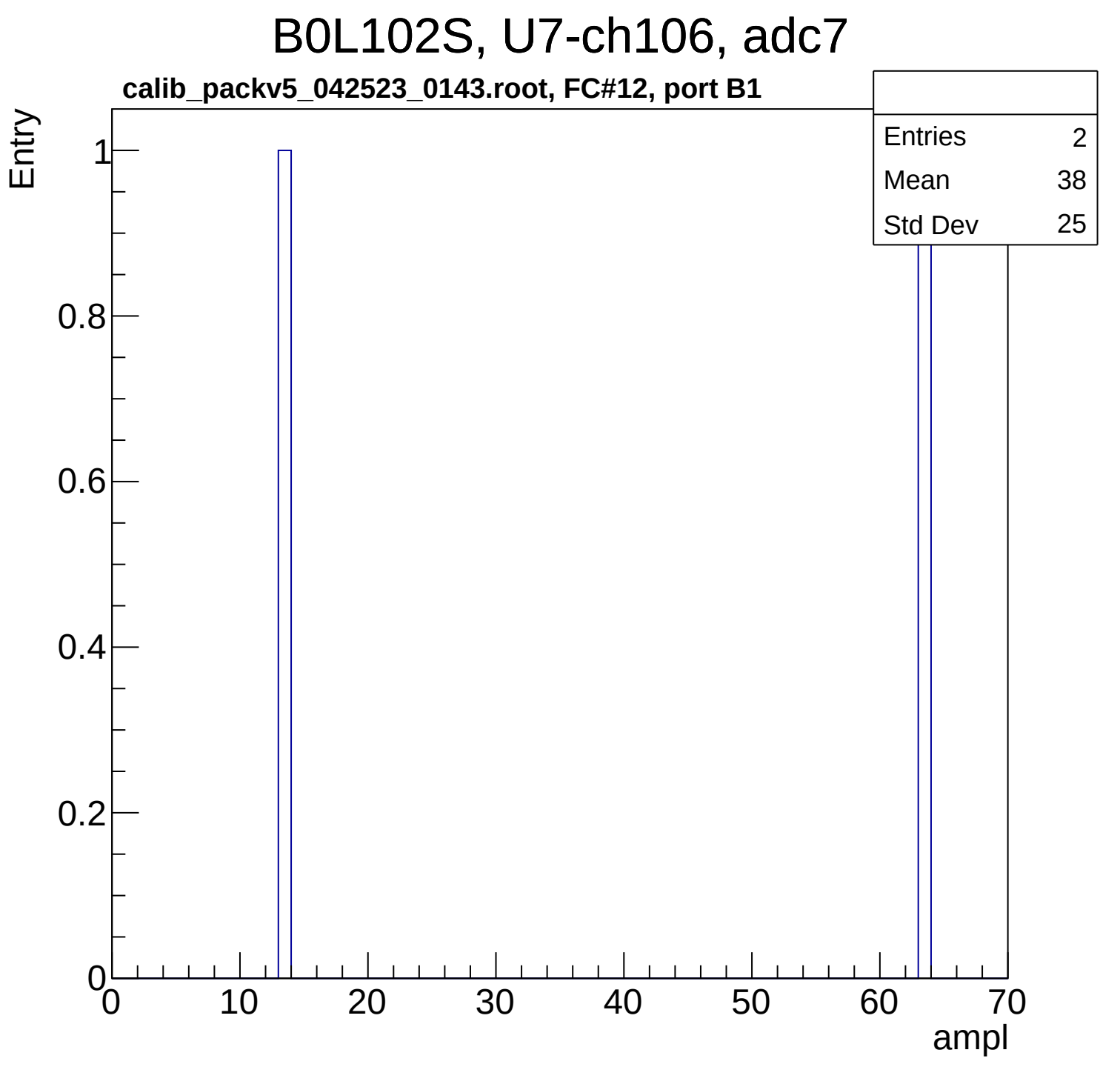

B0L102S, U7-ch106, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 42.01
Std Dev 3.648
Gaus mean : 42.3911
Gaus Width: 4.0437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

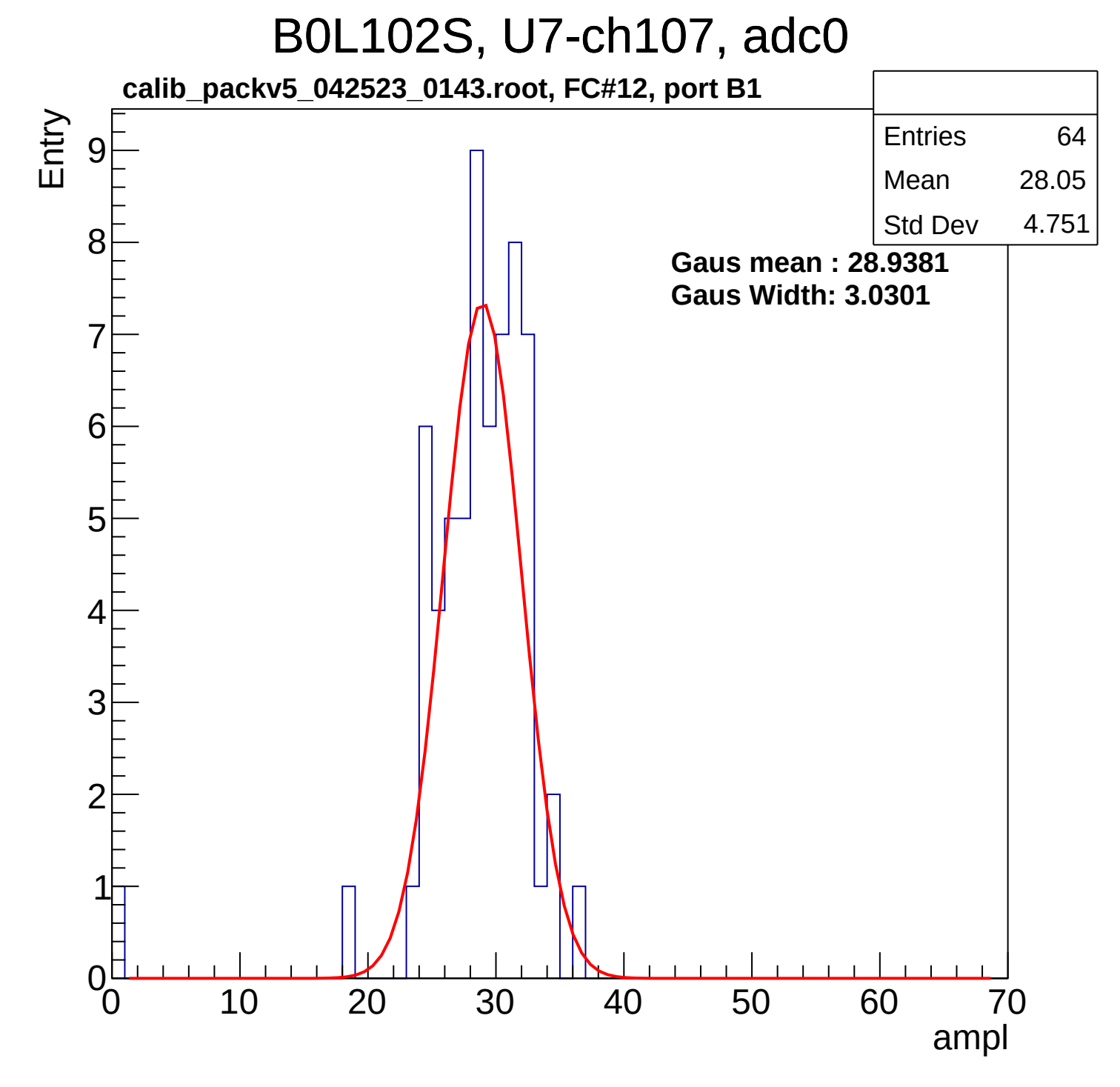

B0L102S, U7-ch106, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 48.15
Std Dev 4.179
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

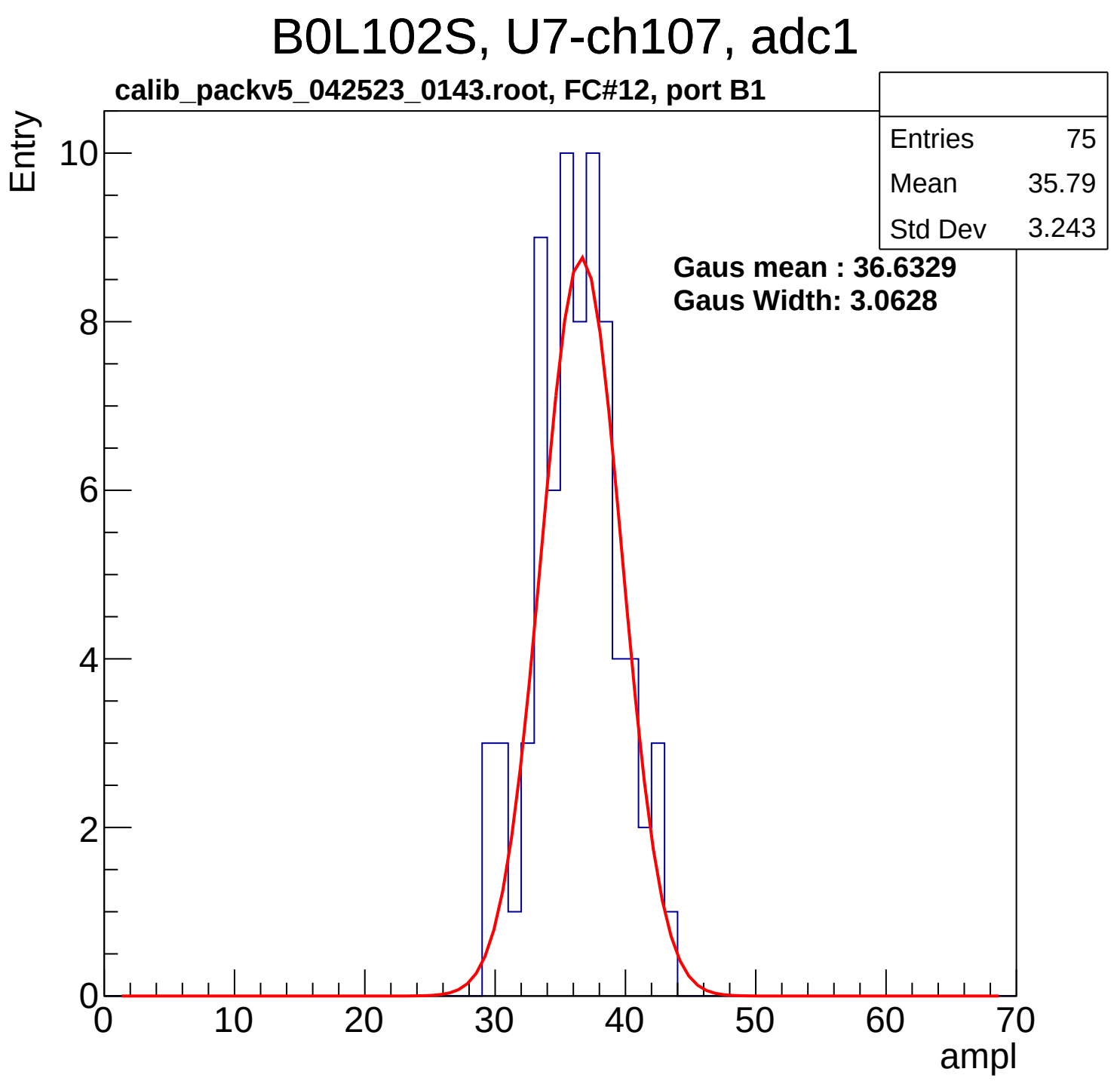

B0L102S, U7-ch106, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 52.94
Std Dev 3.633
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

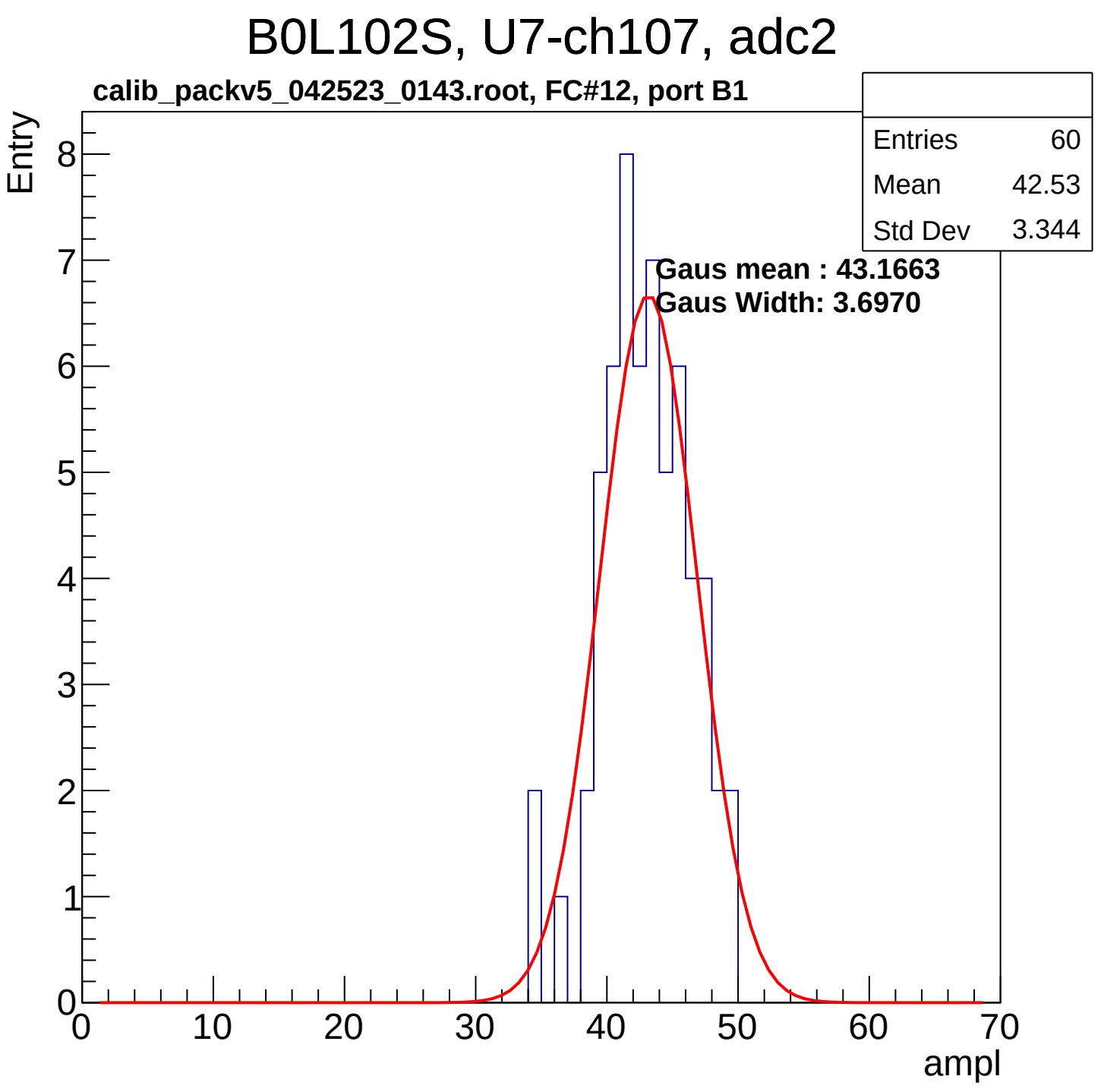

B0L102S, U7-ch106, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 56.86
Std Dev 8.471
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

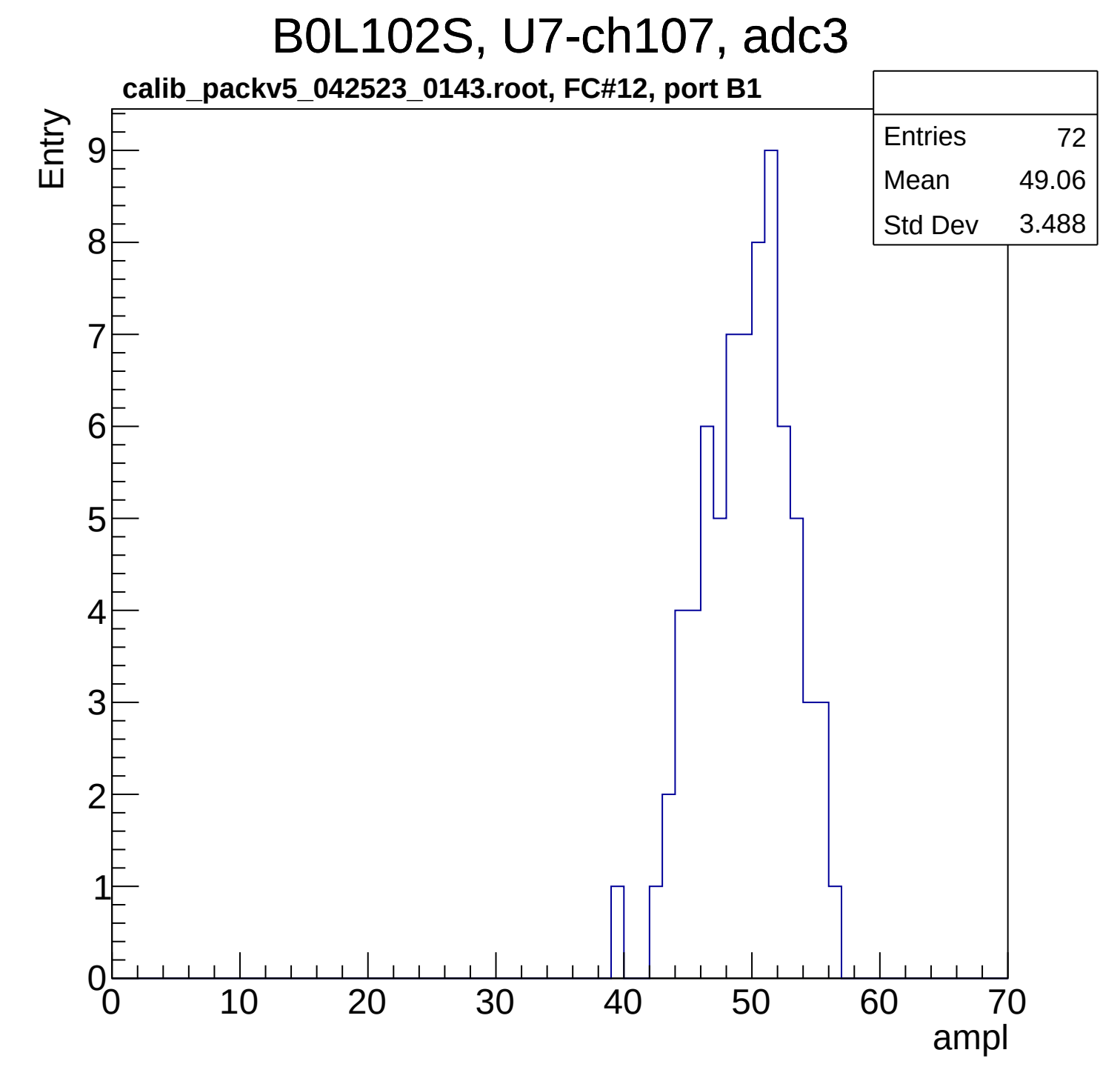

B0L102S, U7-ch106, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 25
Mean 61
Std Dev 2.4
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

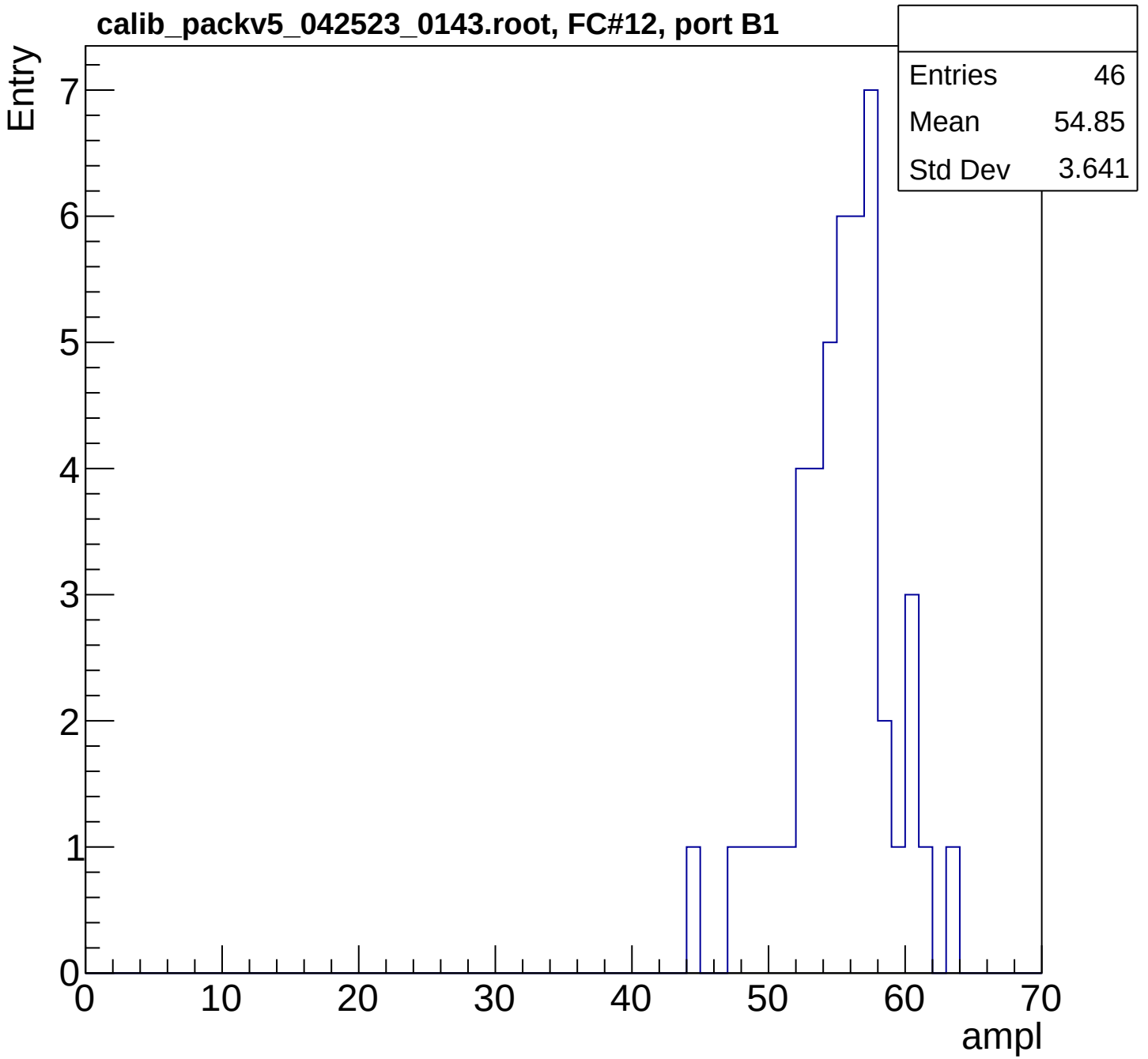

B0L102S, U7-ch106, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 38
Std Dev 25
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

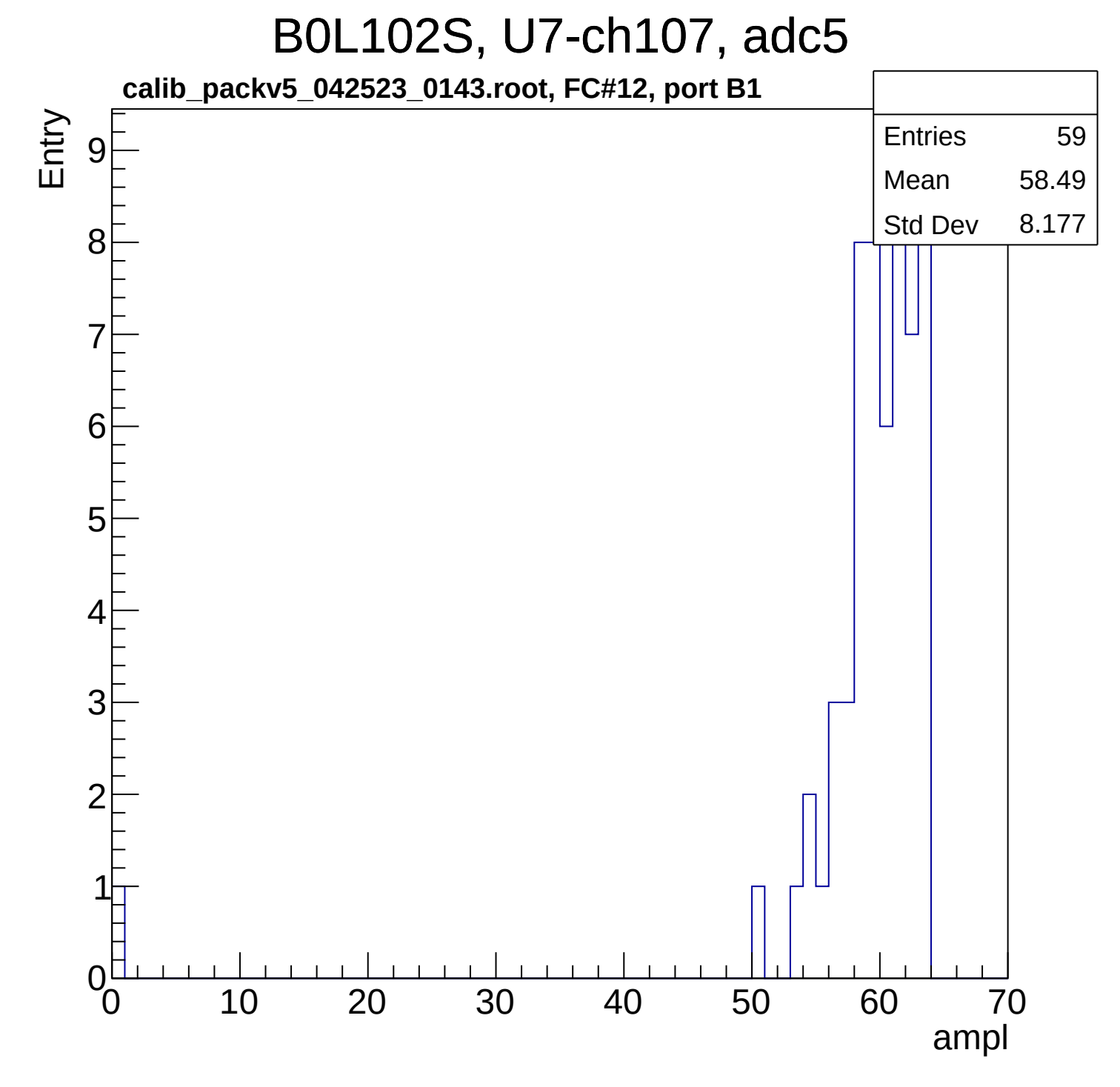

B0L102S, U7-ch107, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 28.05
Std Dev 4.751
Gaus mean : 28.9381
Gaus Width: 3.0301
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch107, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.79
Std Dev 3.243
Gaus mean : 36.6329
Gaus Width: 3.0628
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch107, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 42.53
Std Dev 3.344
Gaus mean : 43.1663
Gaus Width: 3.6970
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch107, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 49.06
Std Dev 3.488
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch107, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 54.85
Std Dev 3.641
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch107, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.49
Std Dev 8.177
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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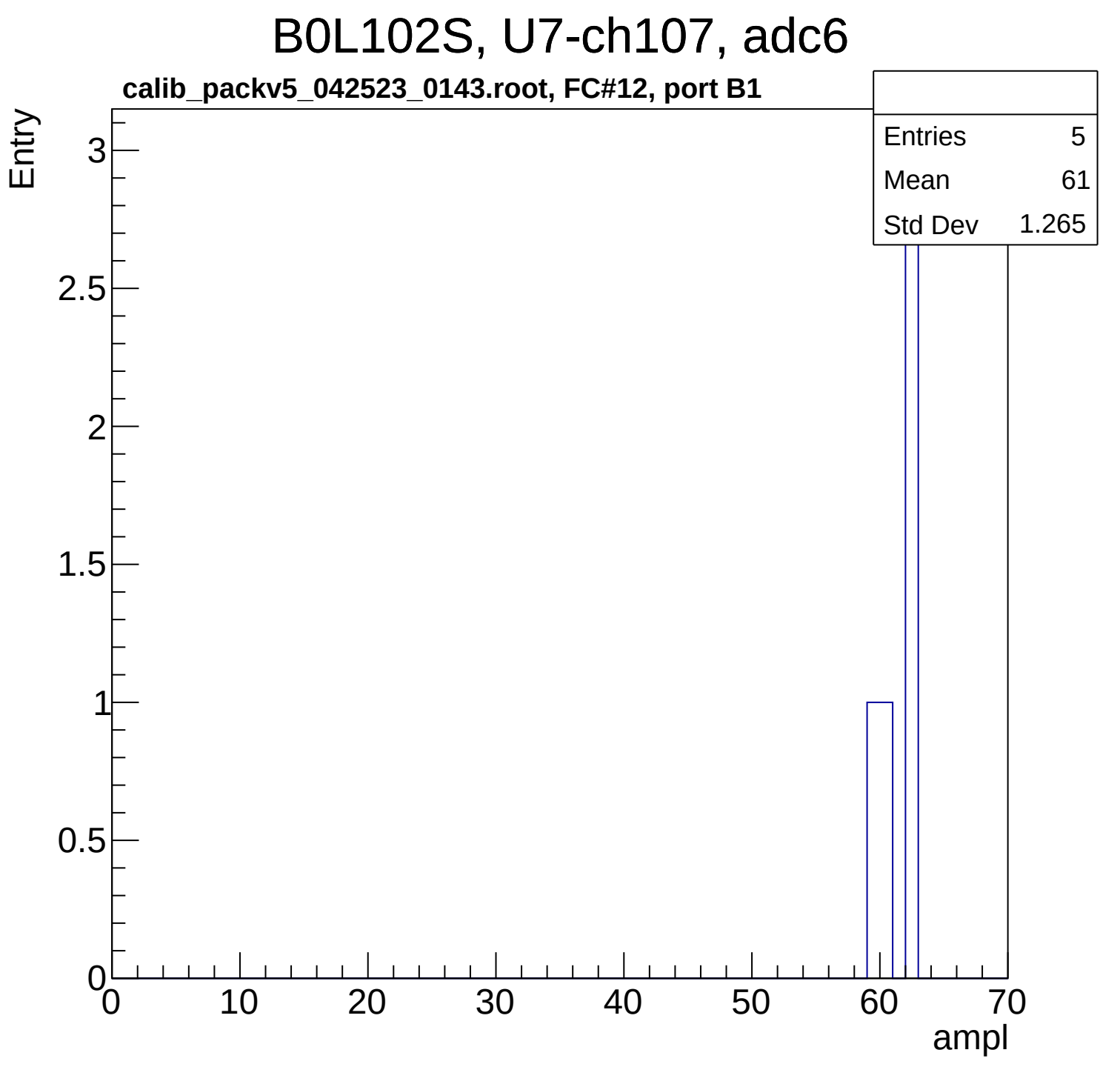
40
50
60
70


B0L102S, U7-ch107, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61
Std Dev 1.265
Entry
ampl
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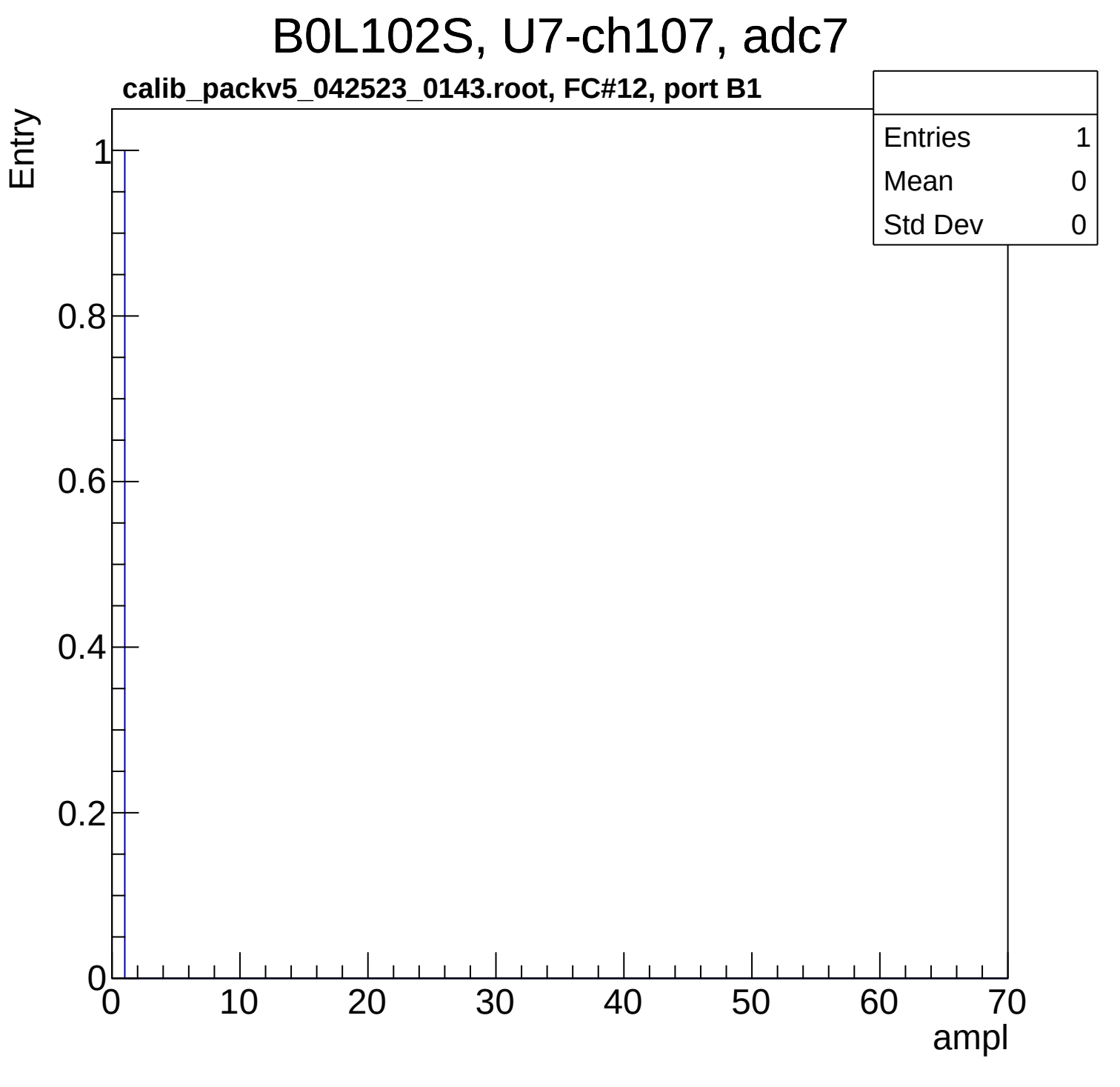
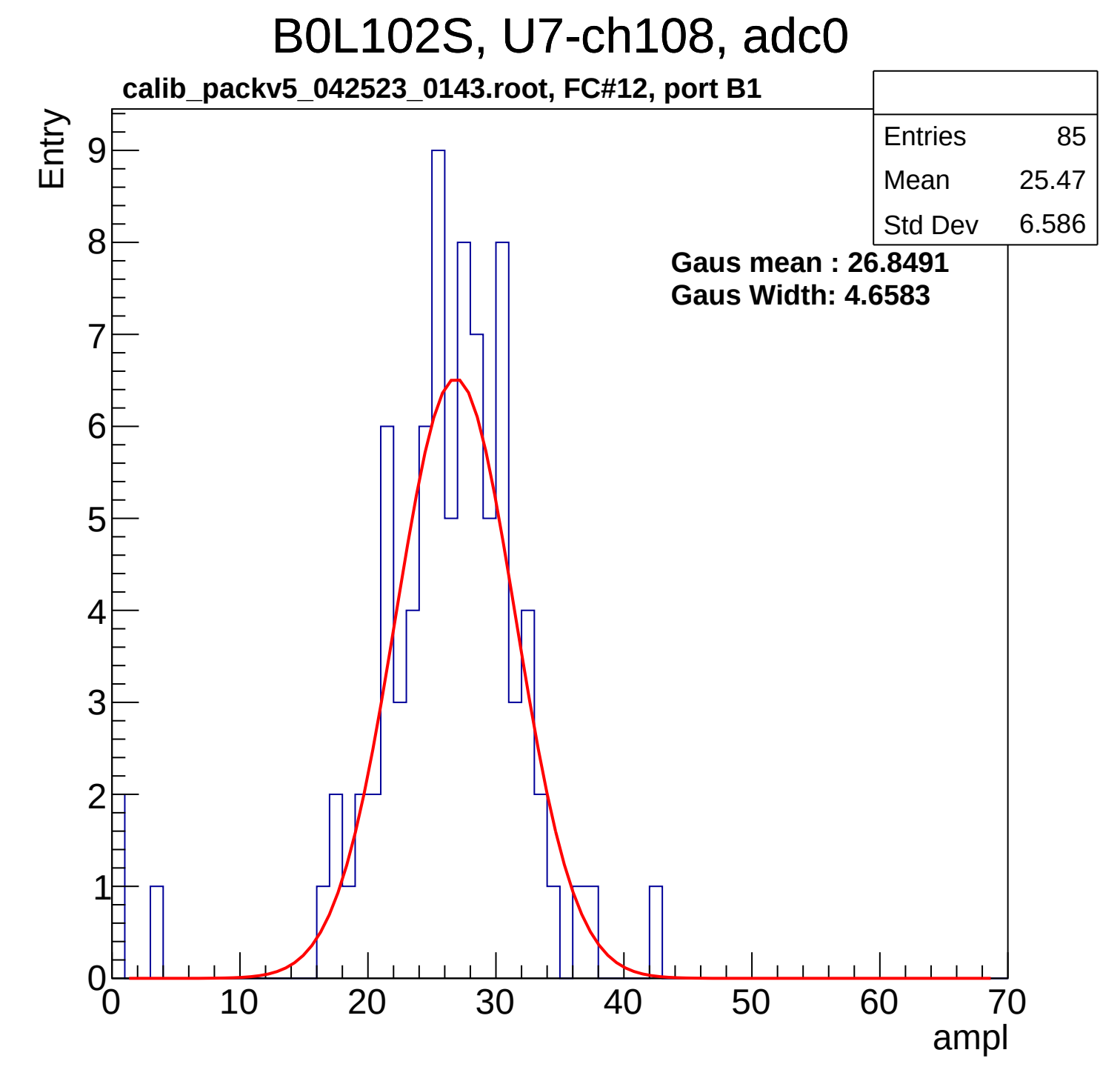
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch107, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch108, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 25.47
Std Dev 6.586
Gaus mean : 26.8491
Gaus Width: 4.6583
Entry
ampl
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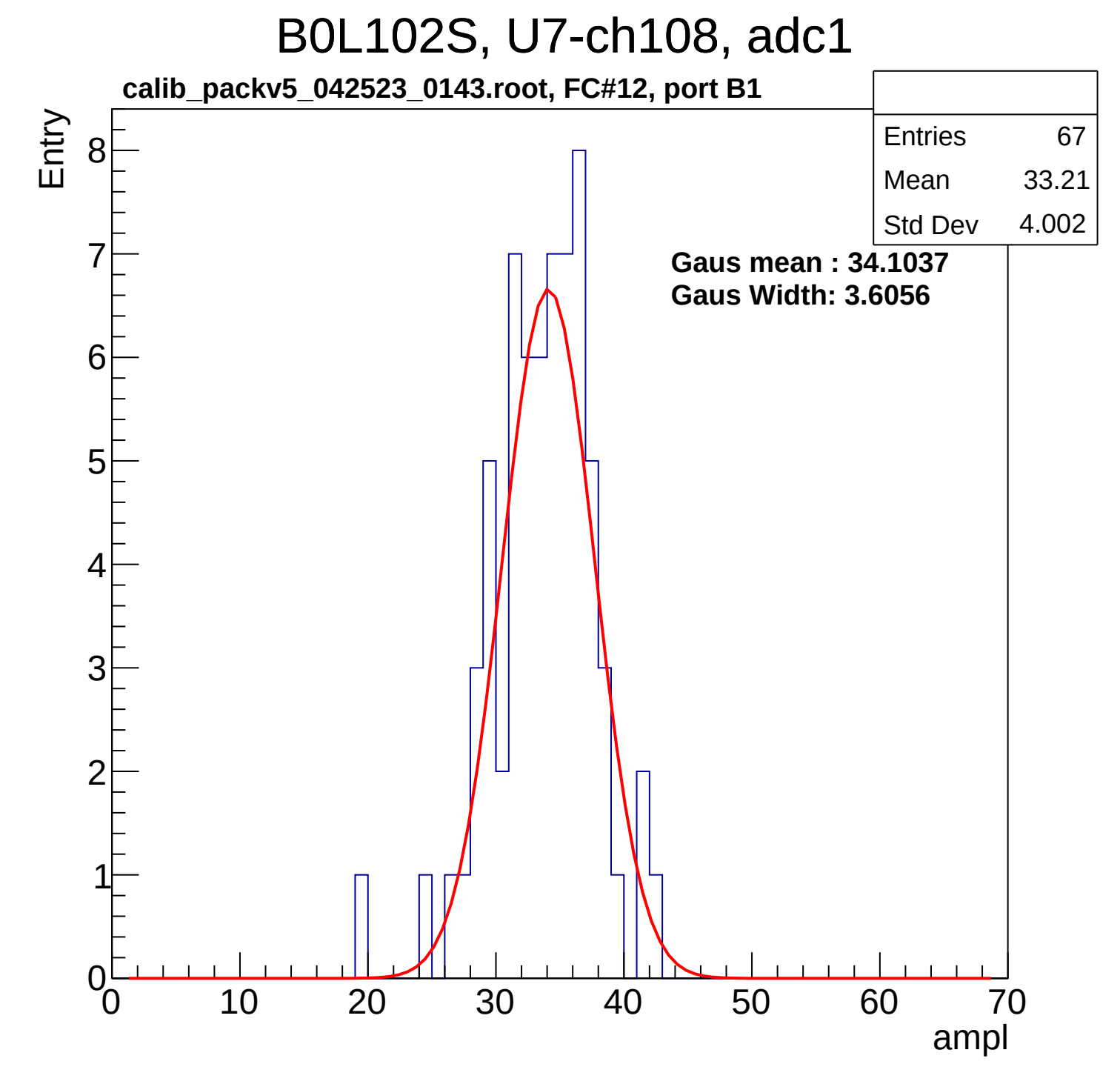
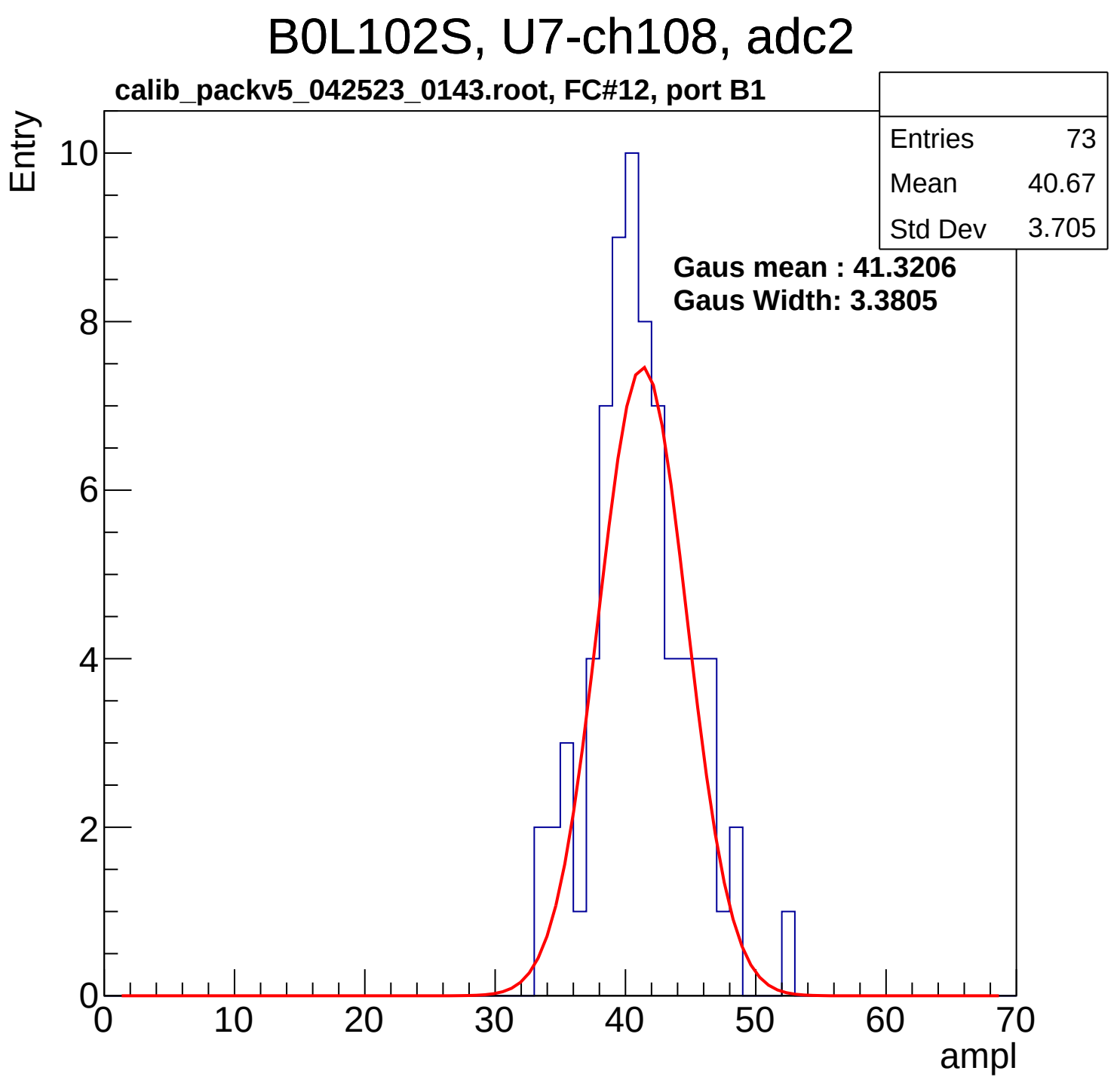
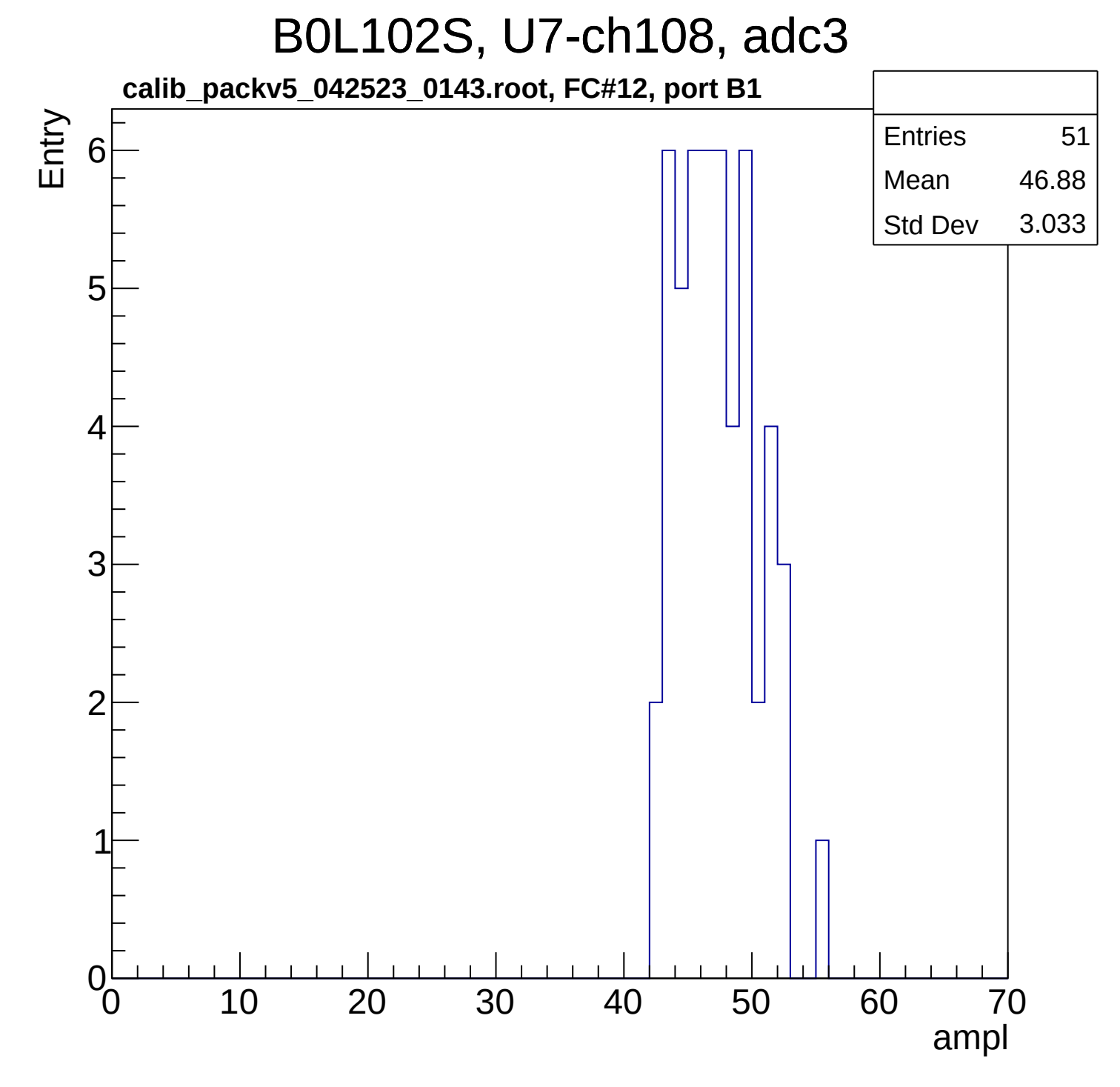
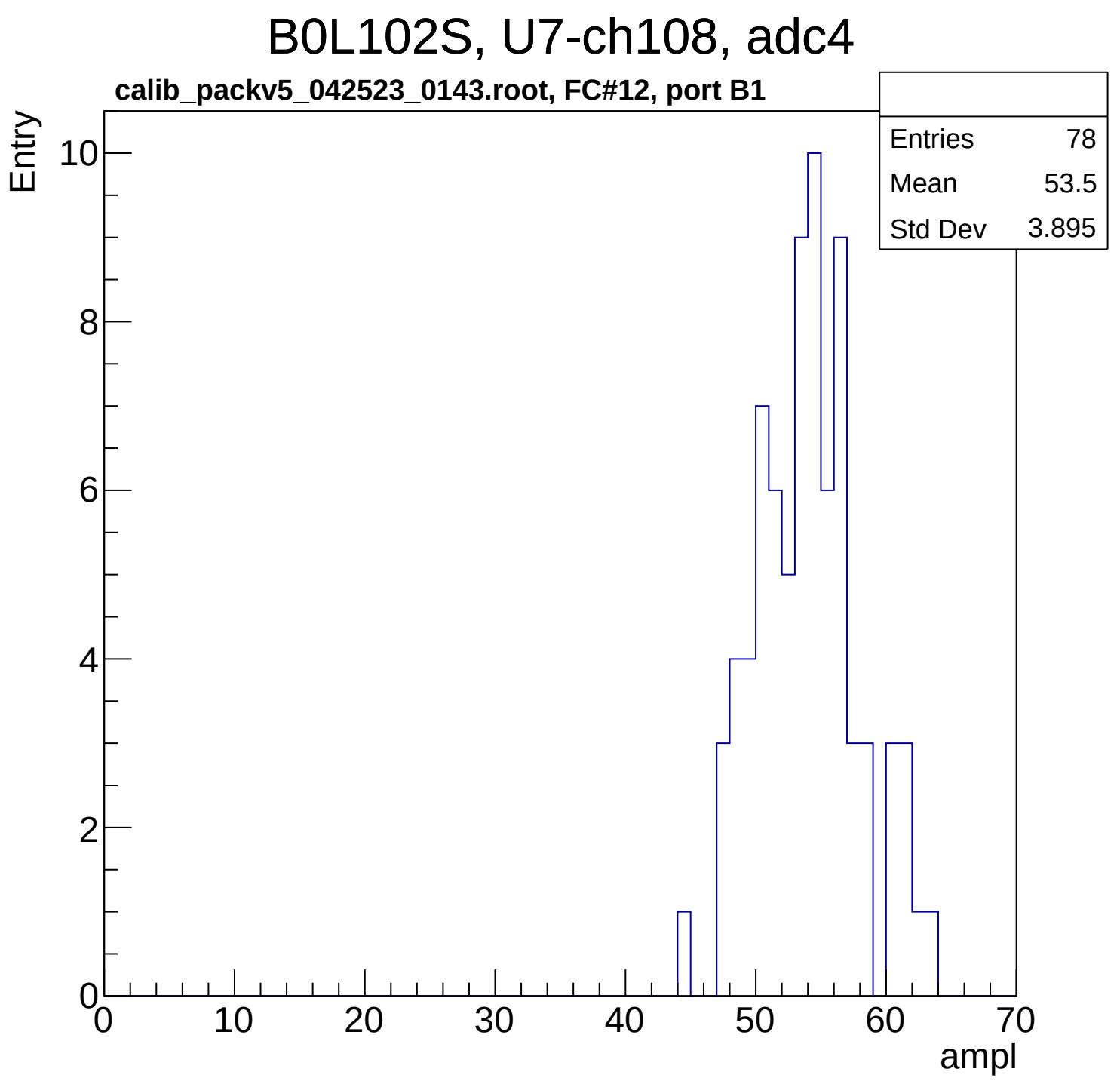
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch108, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 33.21
Std Dev 4.002
Gaus mean : 34.1037
Gaus Width: 3.6056
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch108, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 40.67
Std Dev 3.705
Gaus mean : 41.3206
Gaus Width: 3.3805
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch108, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 46.88
Std Dev 3.033
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch108, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 53.5
Std Dev 3.895
Entry
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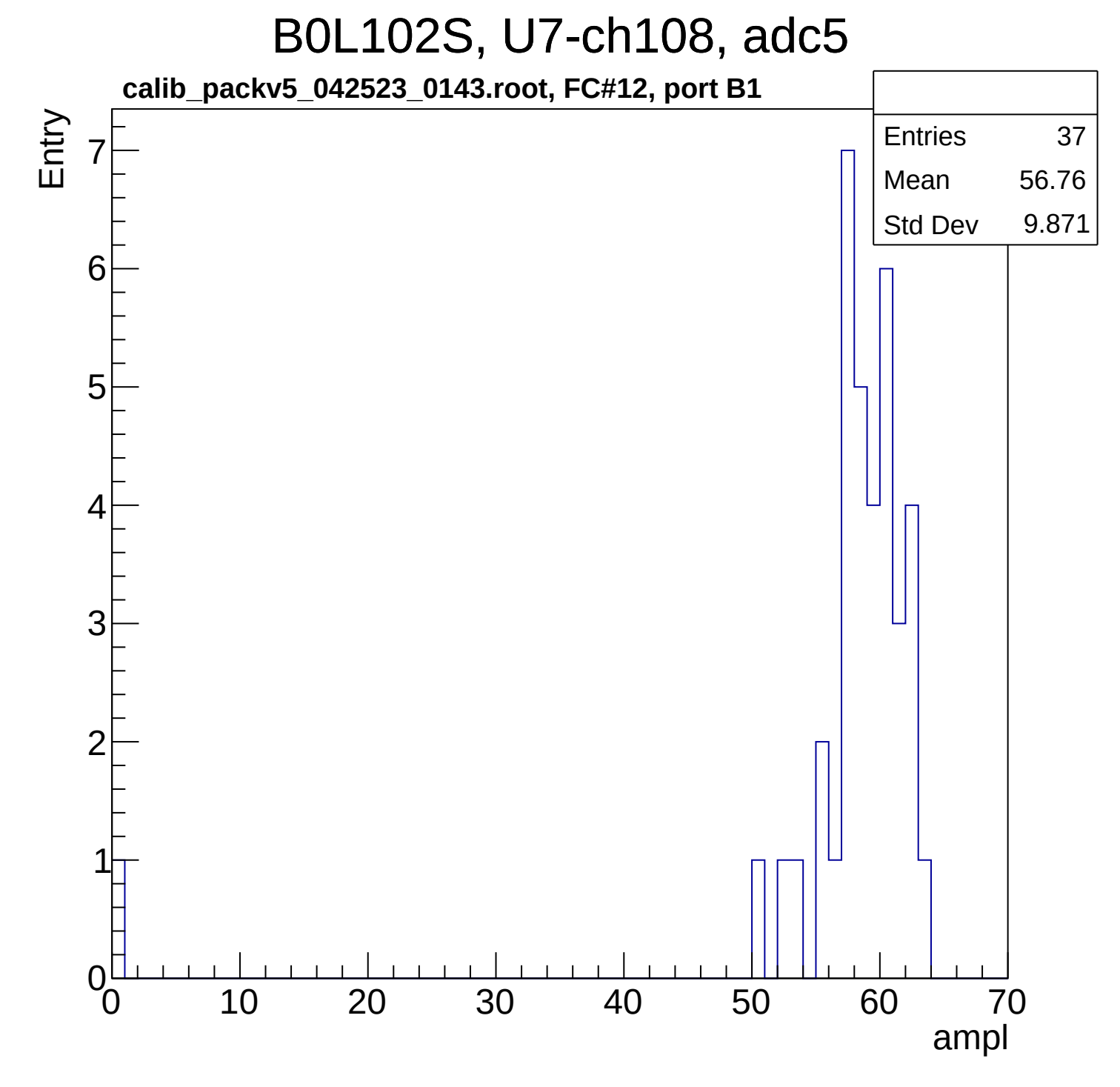
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch108, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 56.76
Std Dev 9.871
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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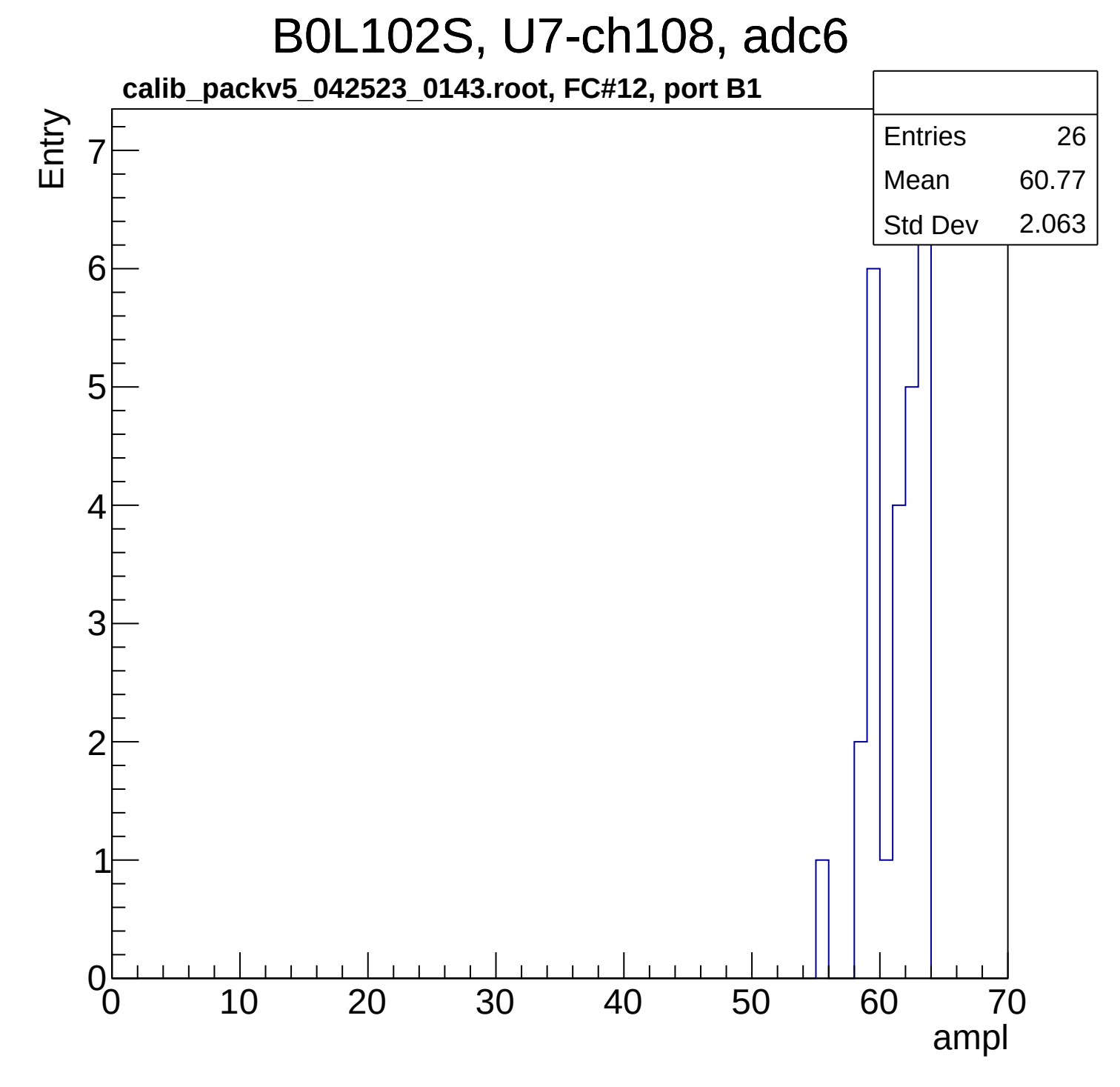
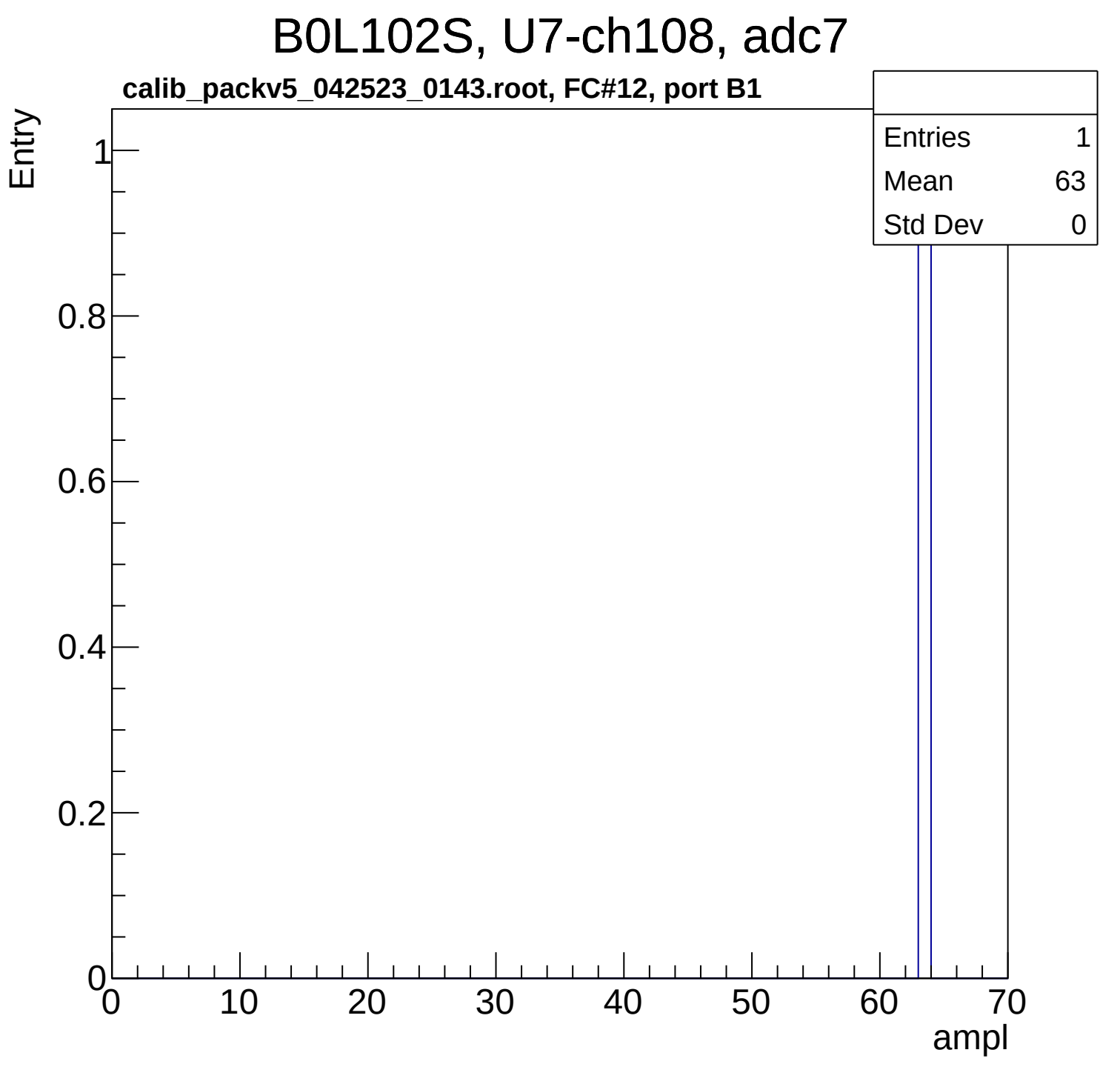

B0L102S, U7-ch108, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 26
Mean 60.77
Std Dev 2.063
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch108, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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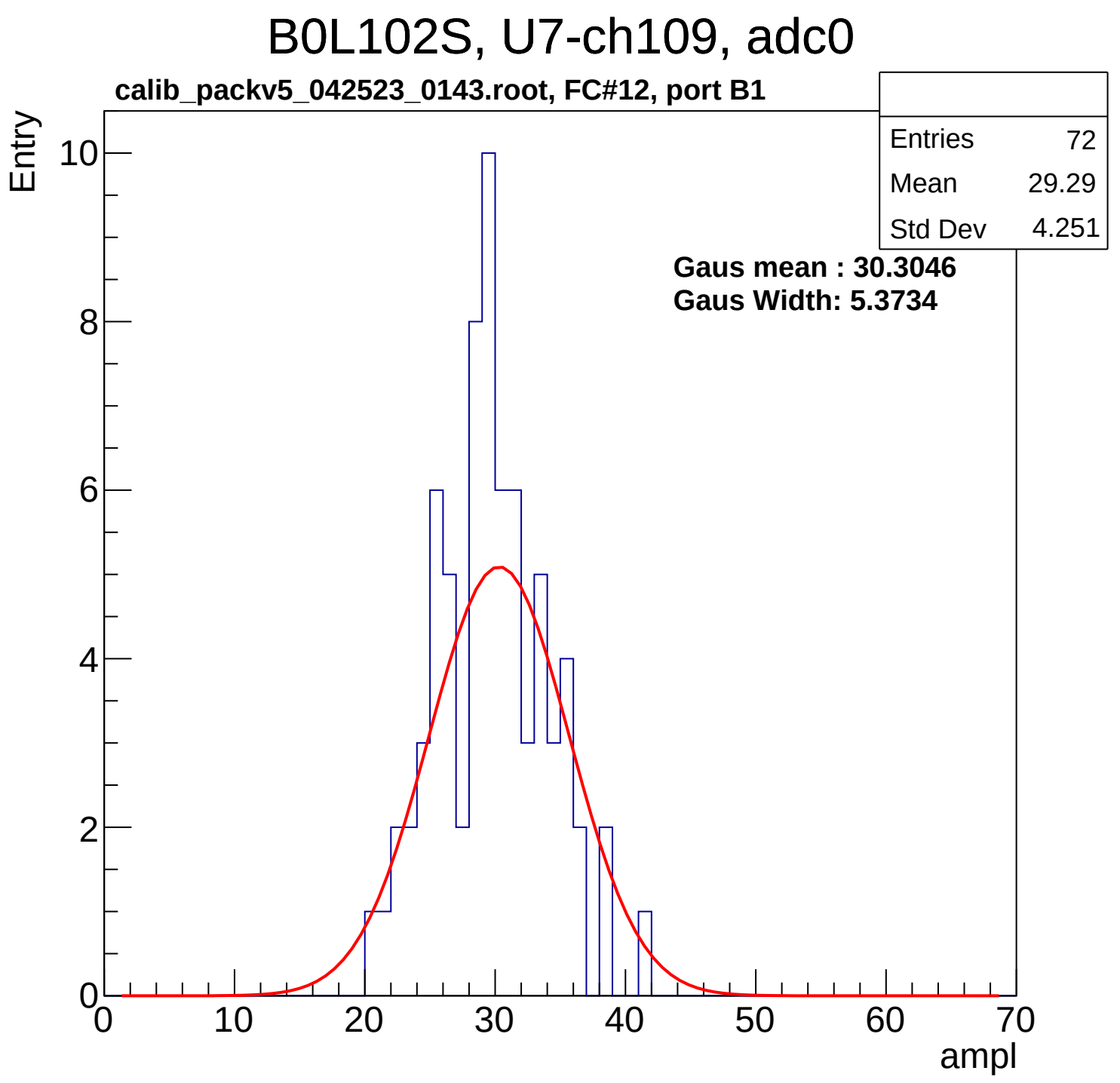
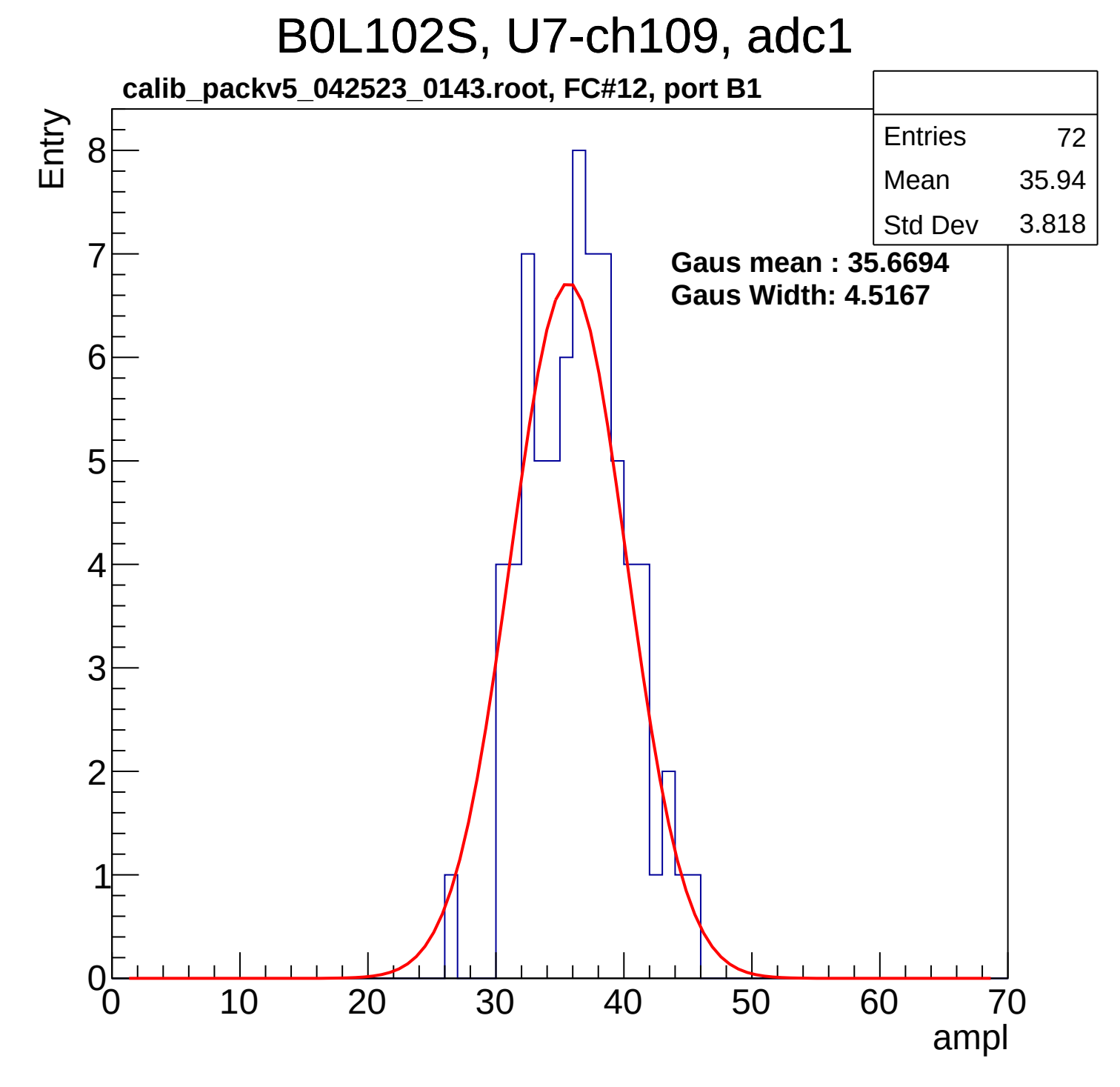
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch109, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 29.29
Std Dev 4.251
Gaus mean : 30.3046
Gaus Width: 5.3734
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch109, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.94
Std Dev 3.818
Gaus mean : 35.6694
Gaus Width: 4.5167
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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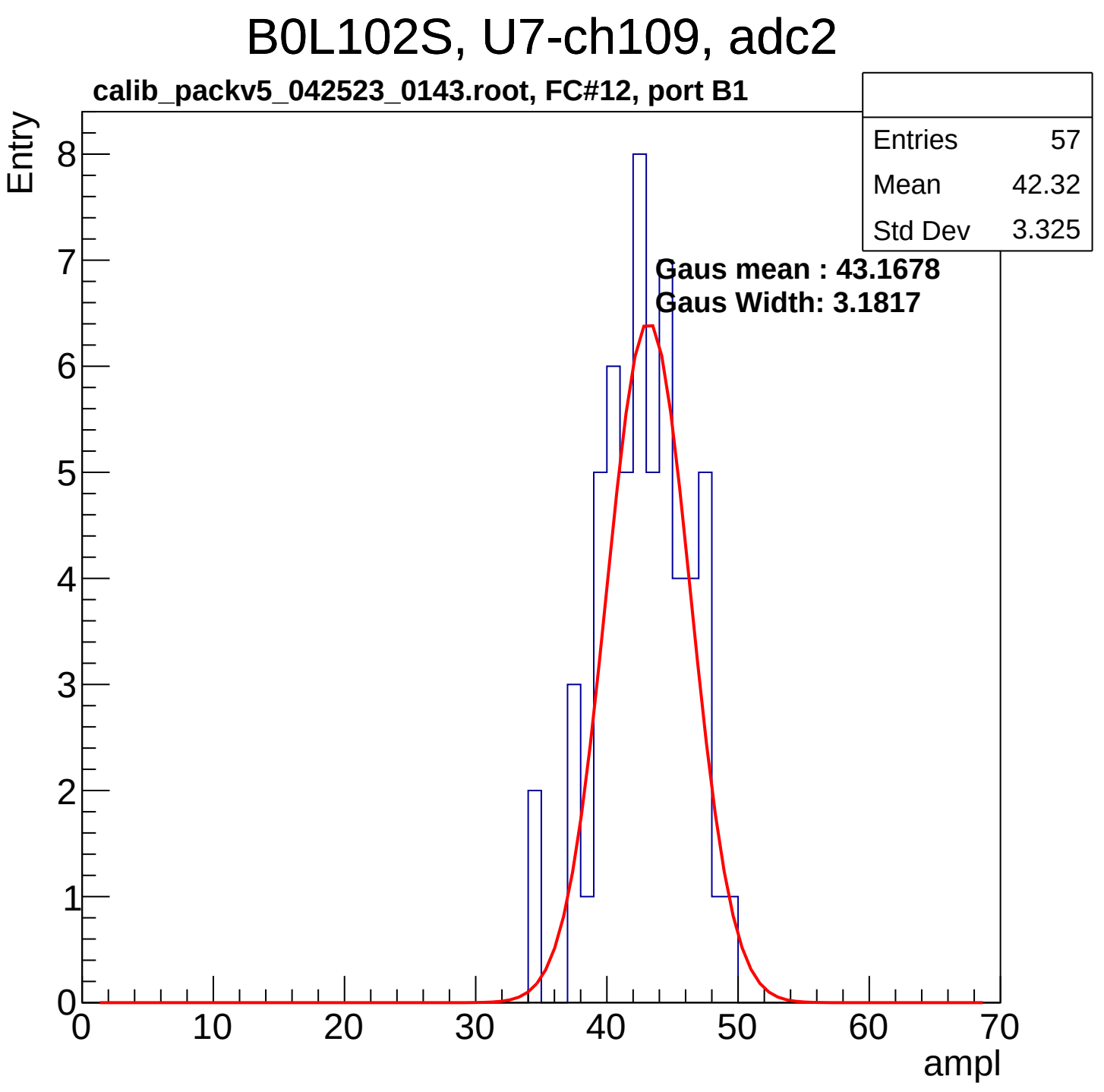
B0L102S, U7-ch109, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 42.32
Std Dev 3.325
Gaus mean : 43.1678
Gaus Width: 3.1817
Entry
ampl
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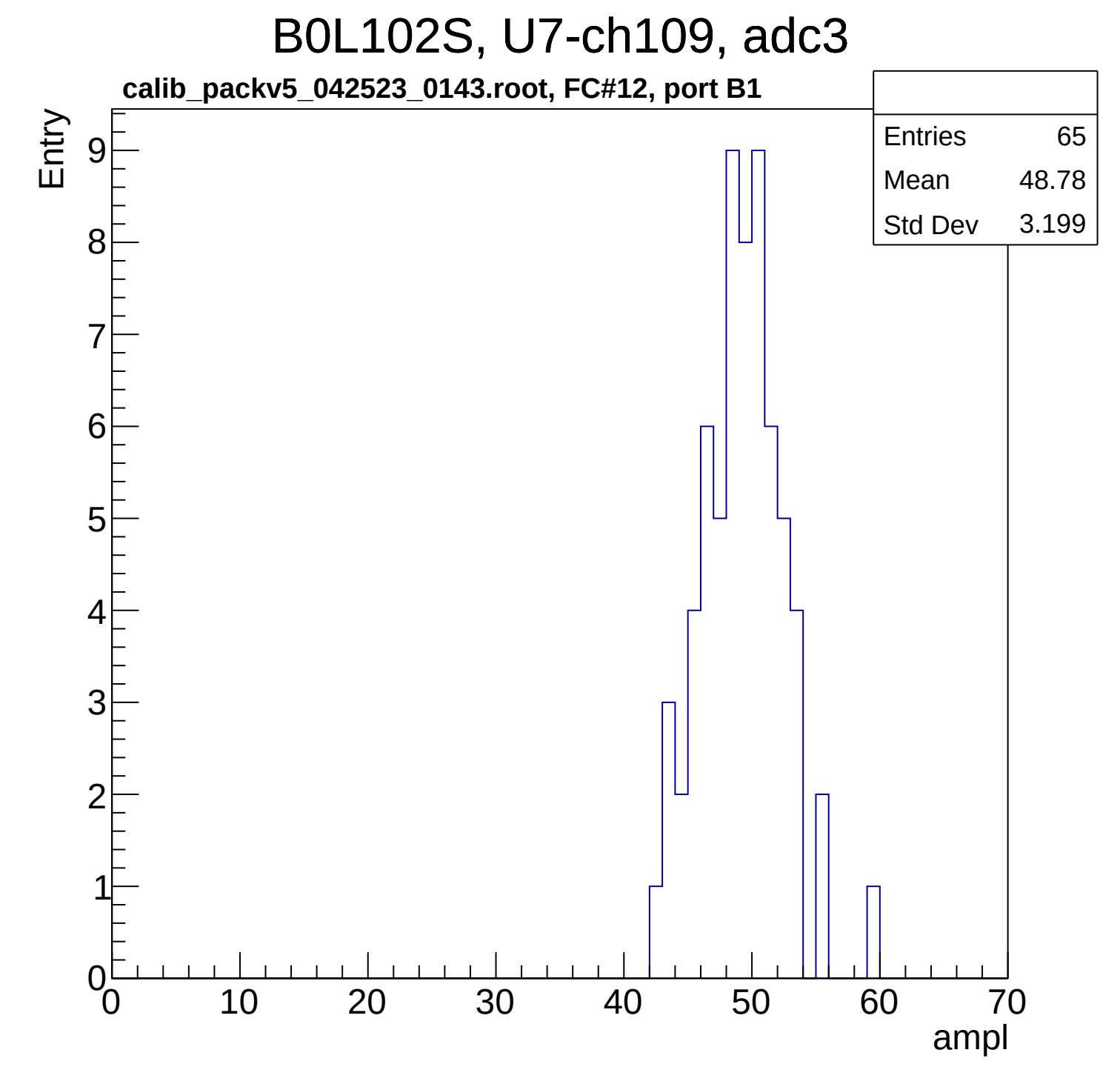
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch109, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.78
Std Dev 3.199
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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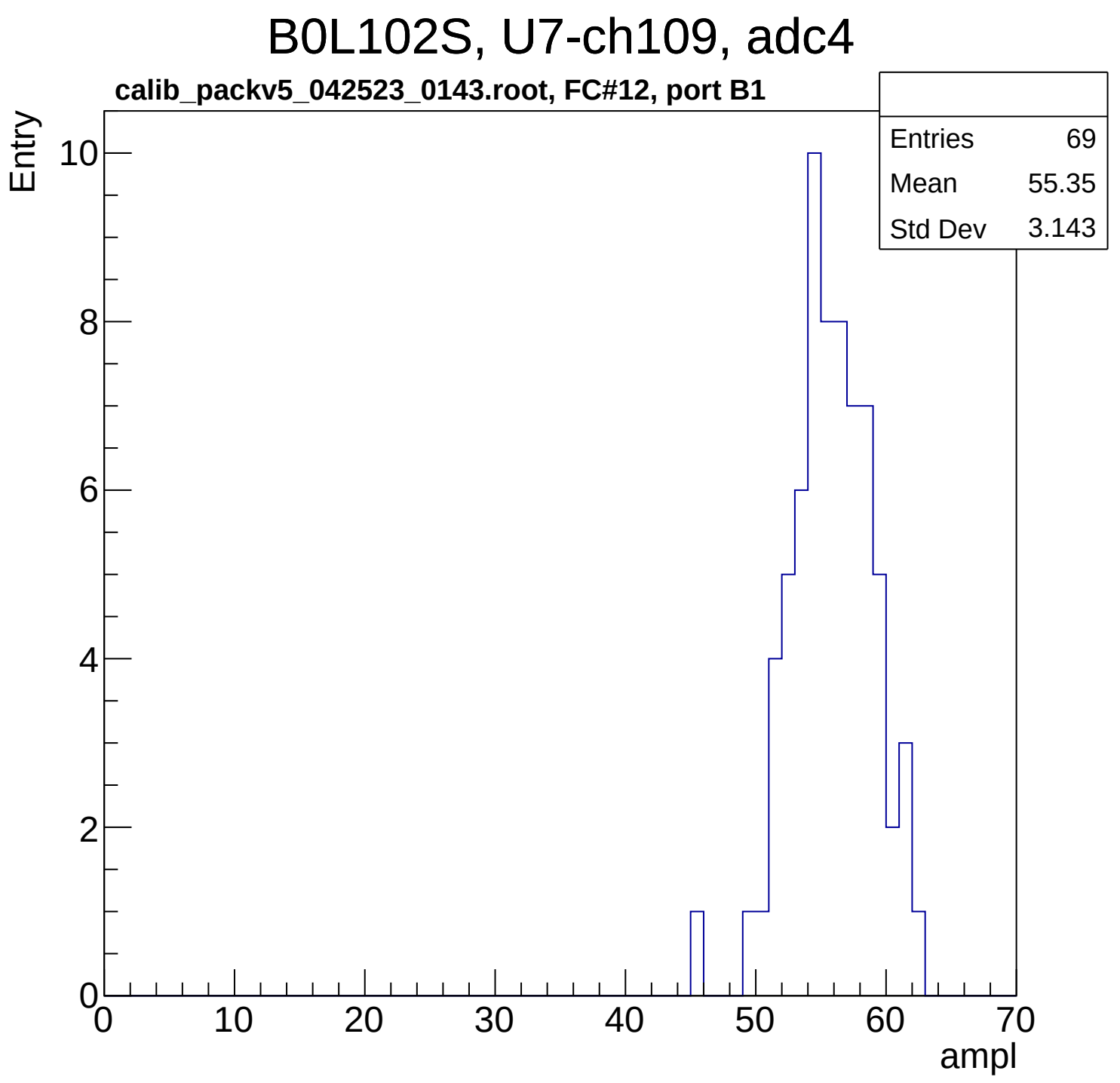
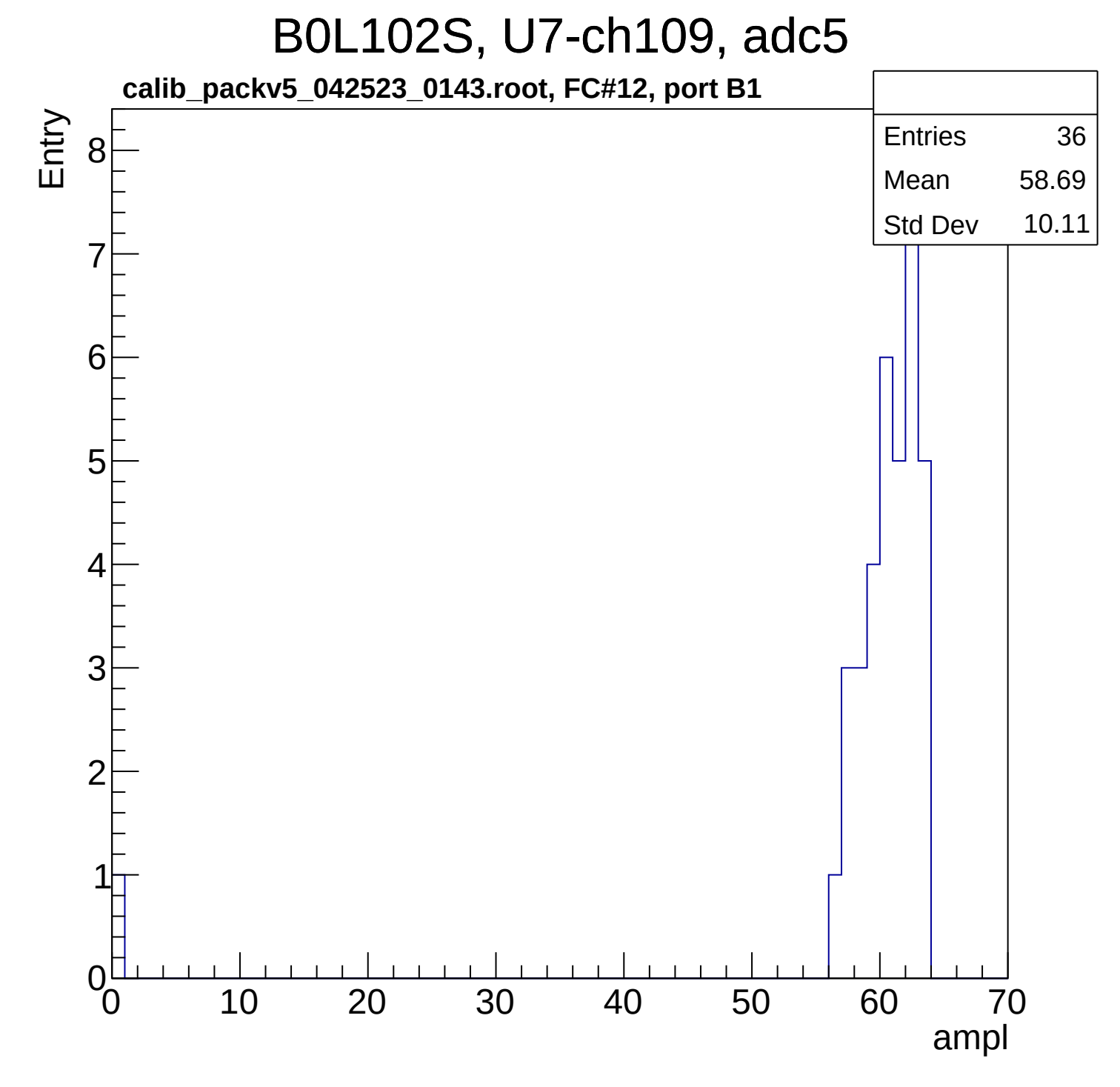
40
50
60
70


B0L102S, U7-ch109, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 55.35
Std Dev 3.143
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch109, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 58.69
Std Dev 10.11
Entry
ampl
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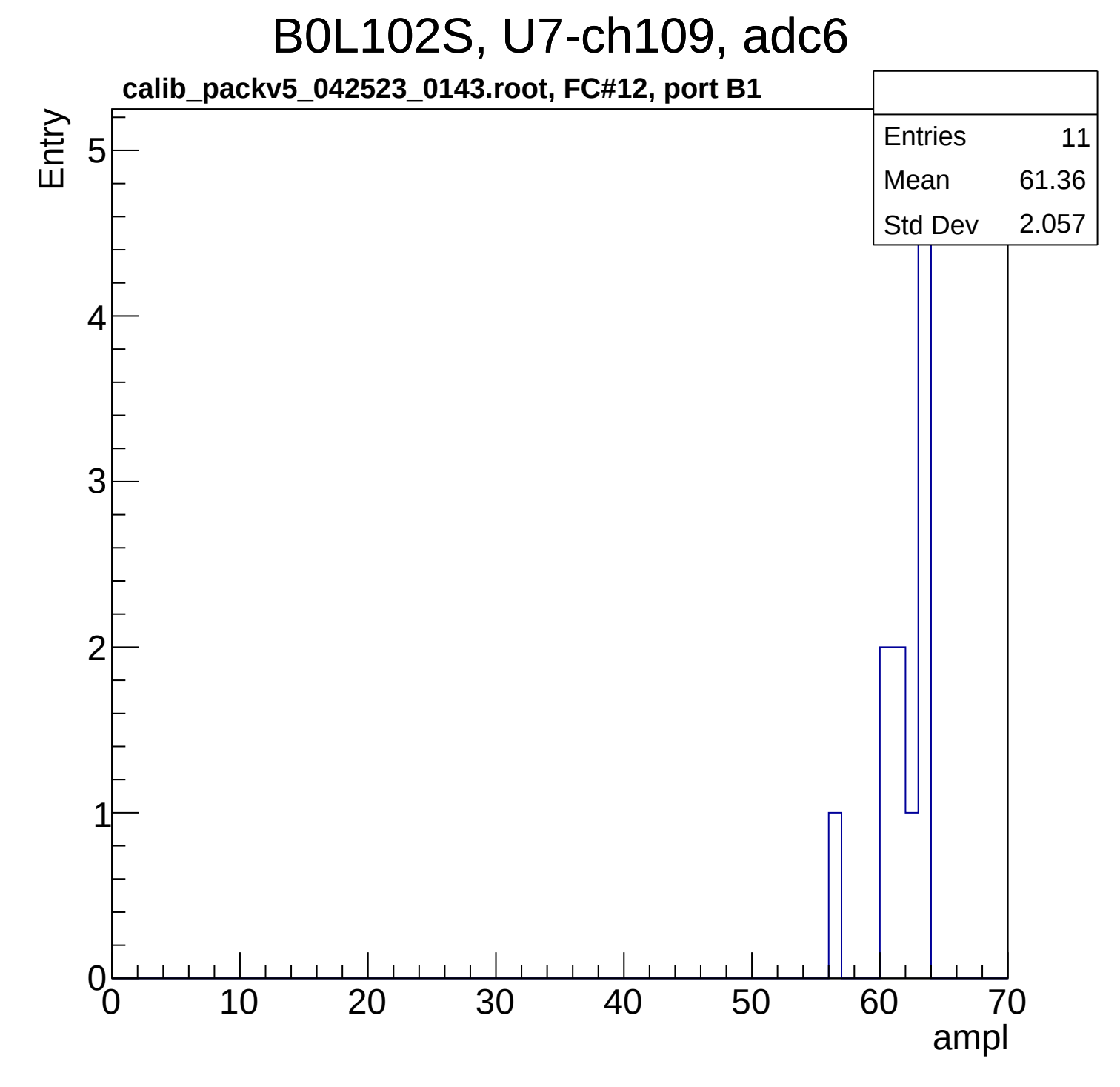
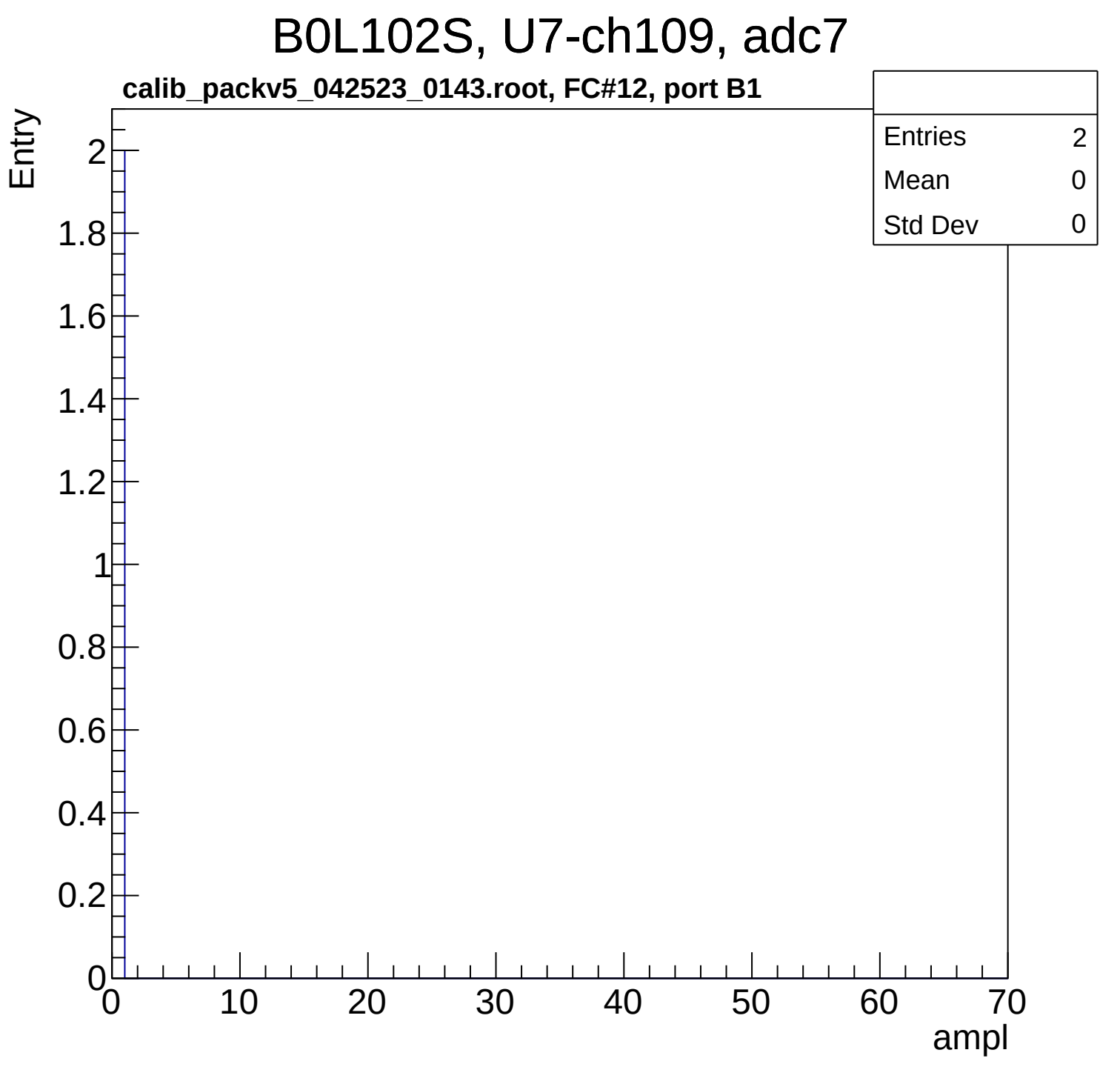
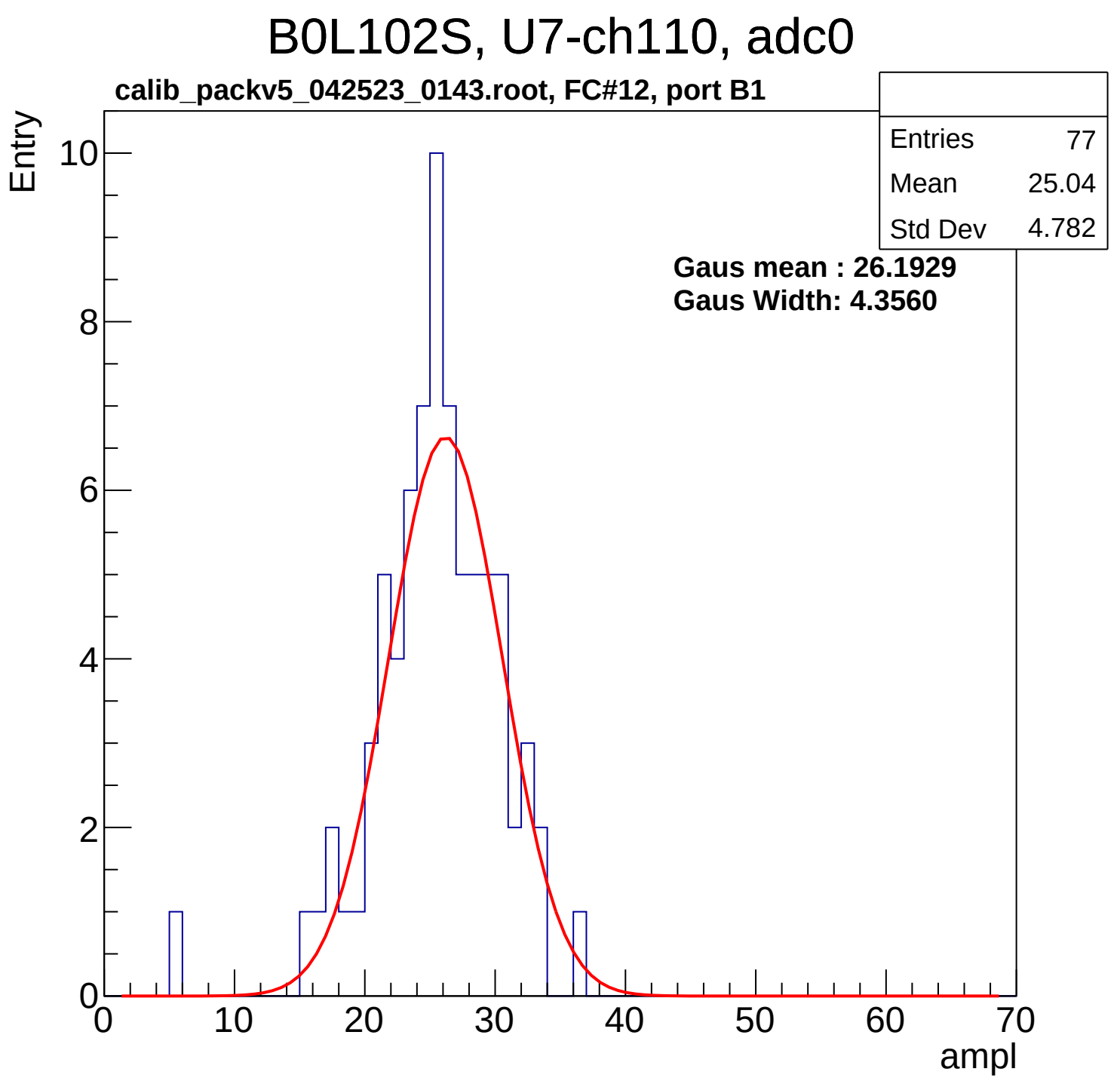
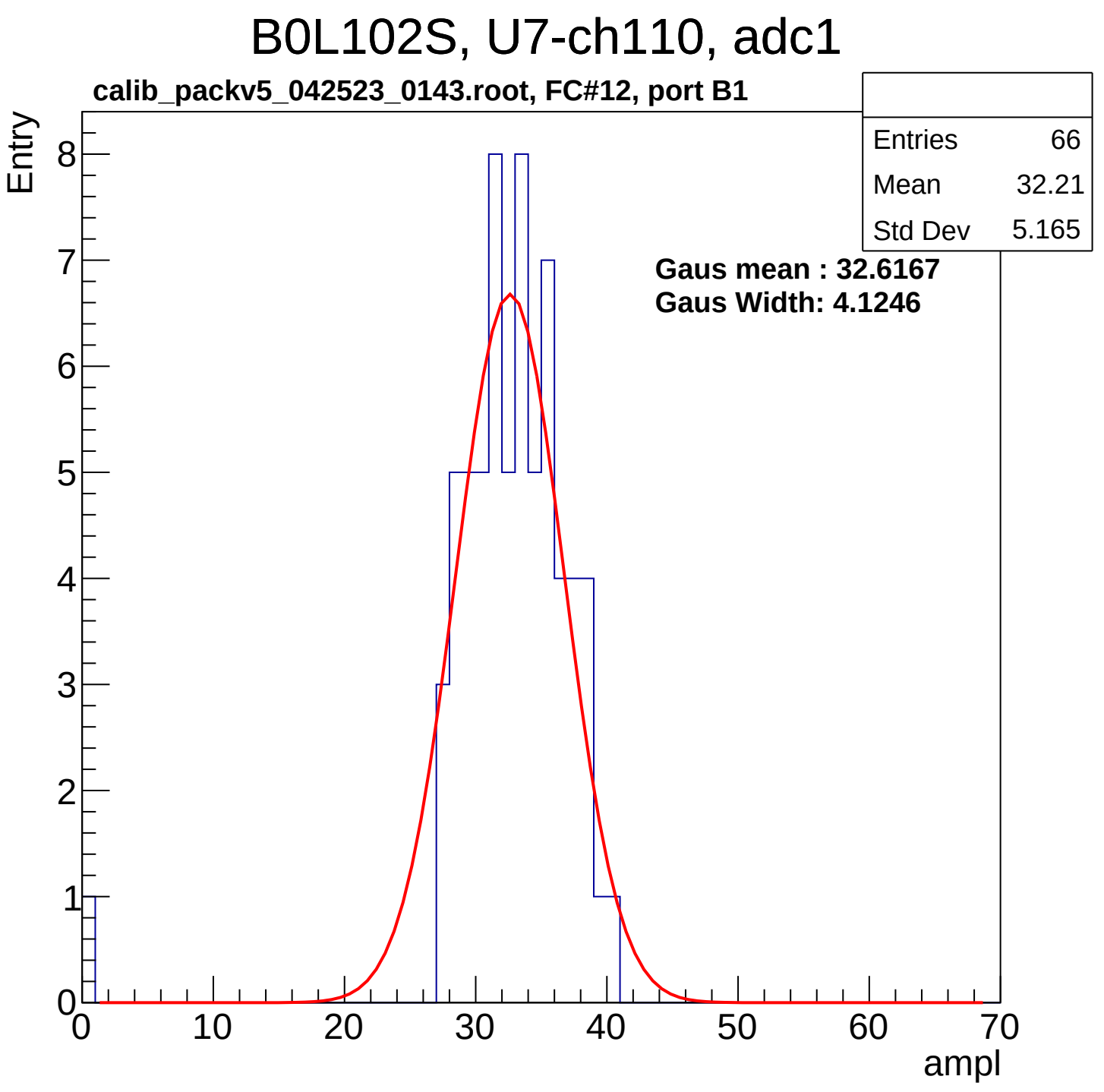
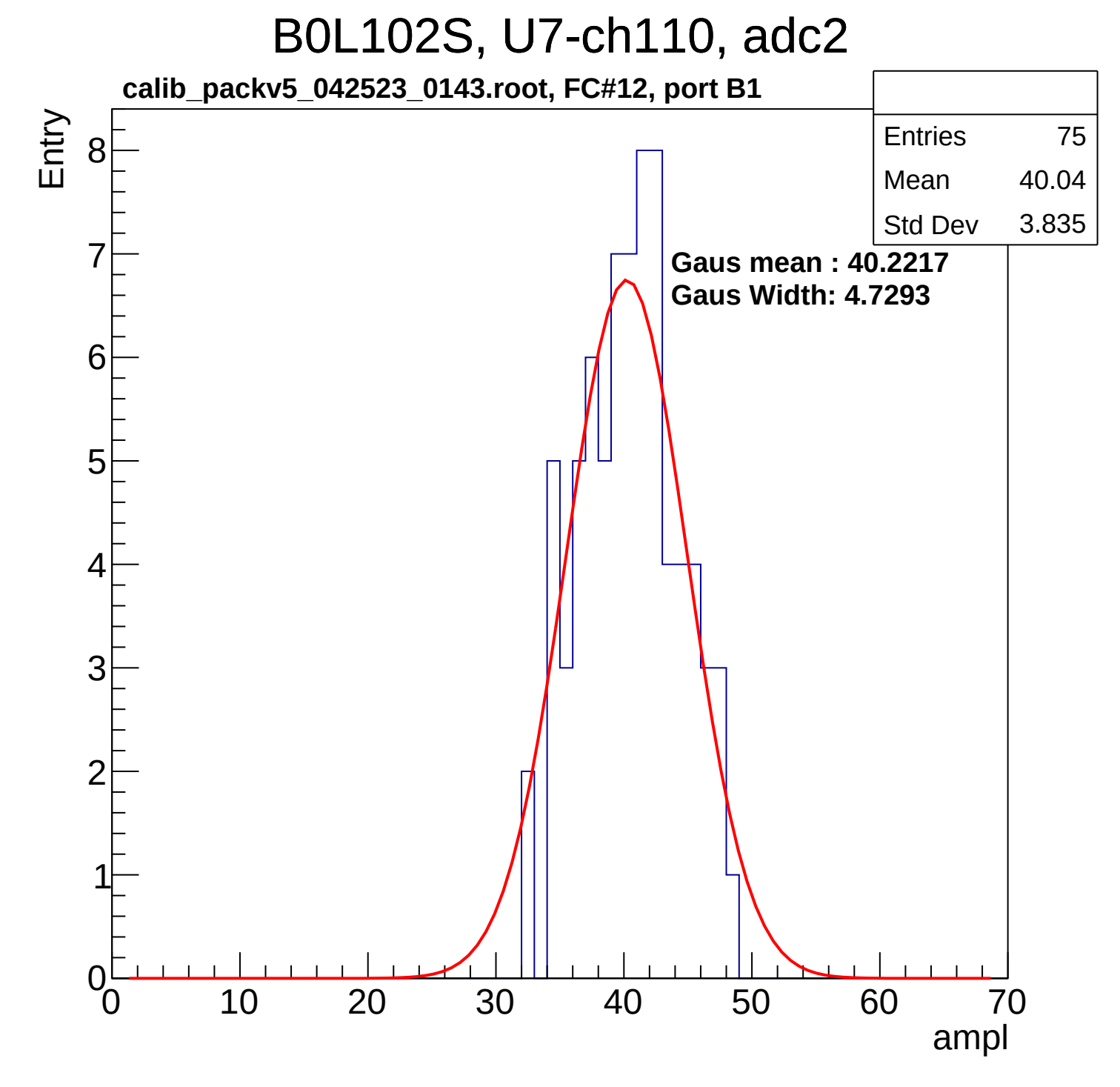
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

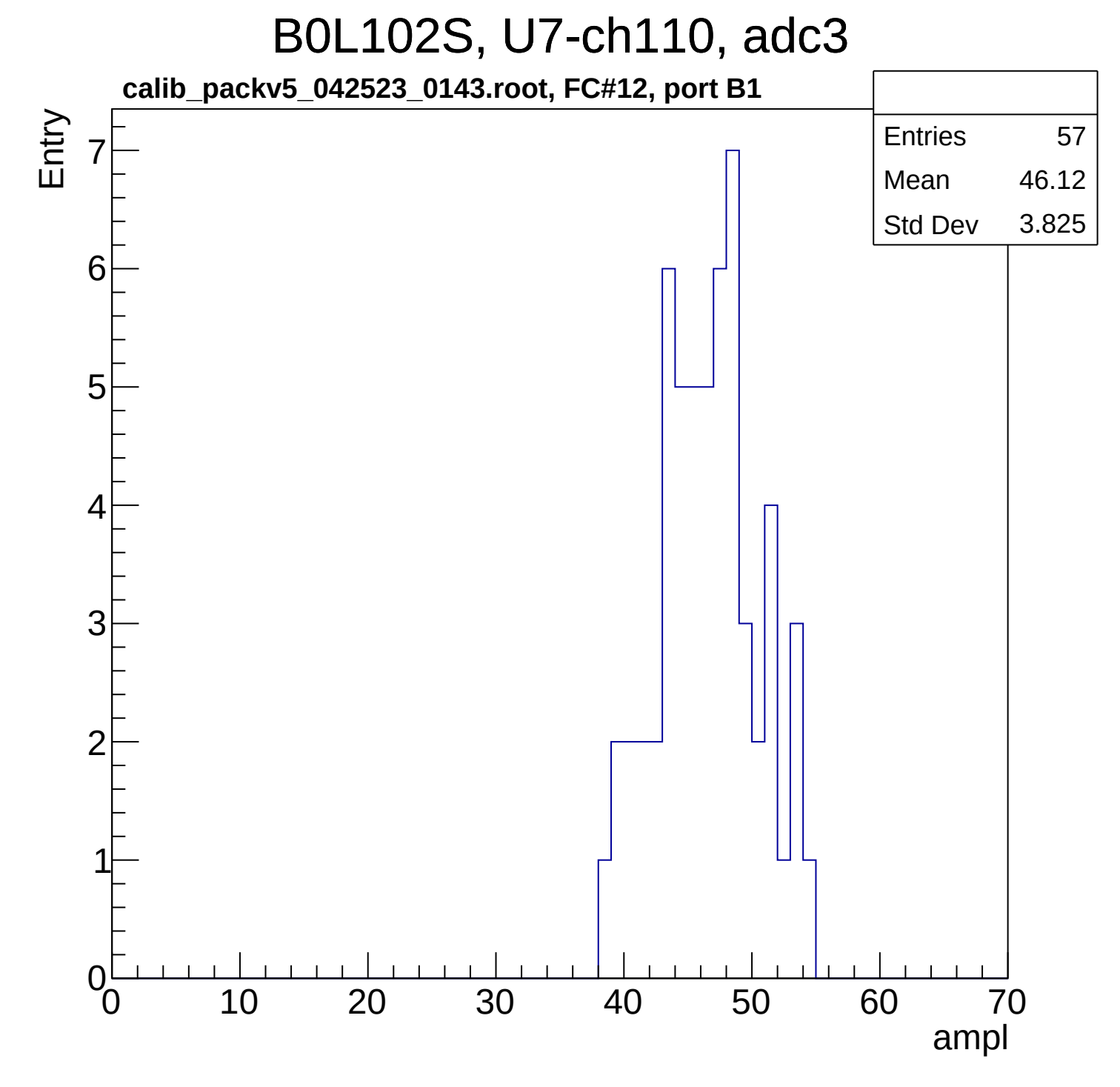

B0L102S, U7-ch109, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 61.36
Std Dev 2.057
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

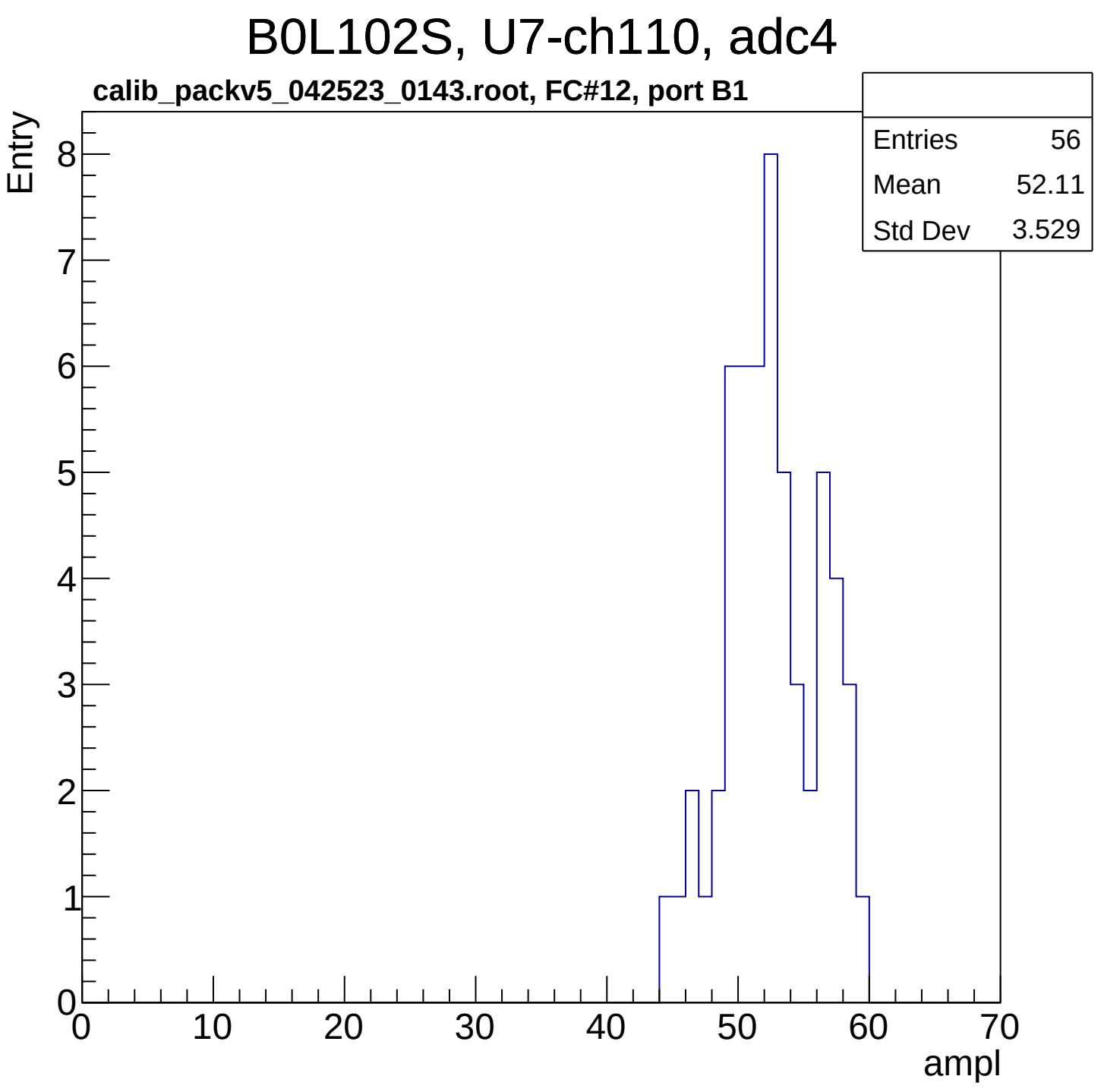

B0L102S, U7-ch109, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

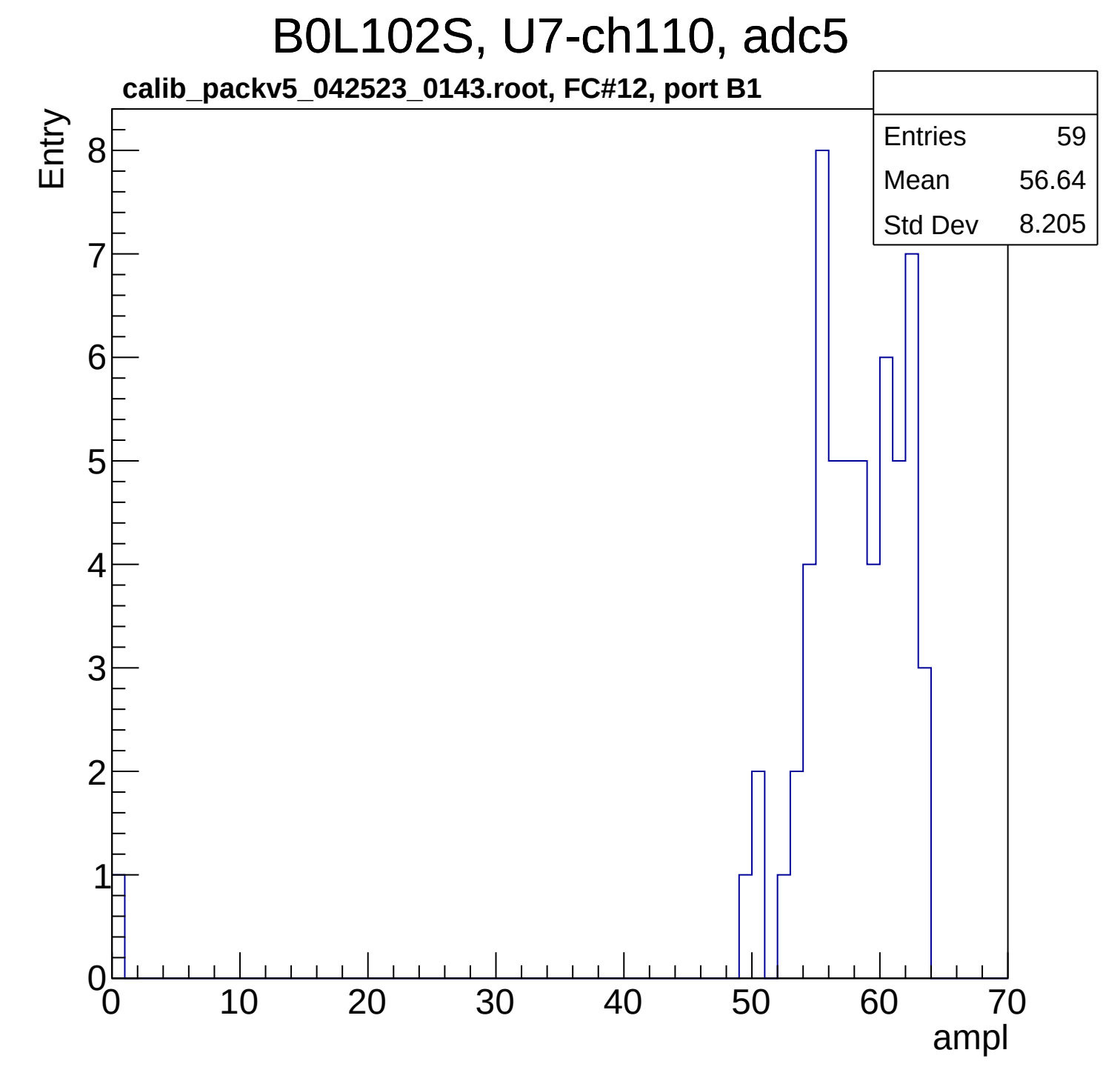

B0L102S, U7-ch110, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 25.04
Std Dev 4.782
Gaus mean : 26.1929
Gaus Width: 4.3560
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

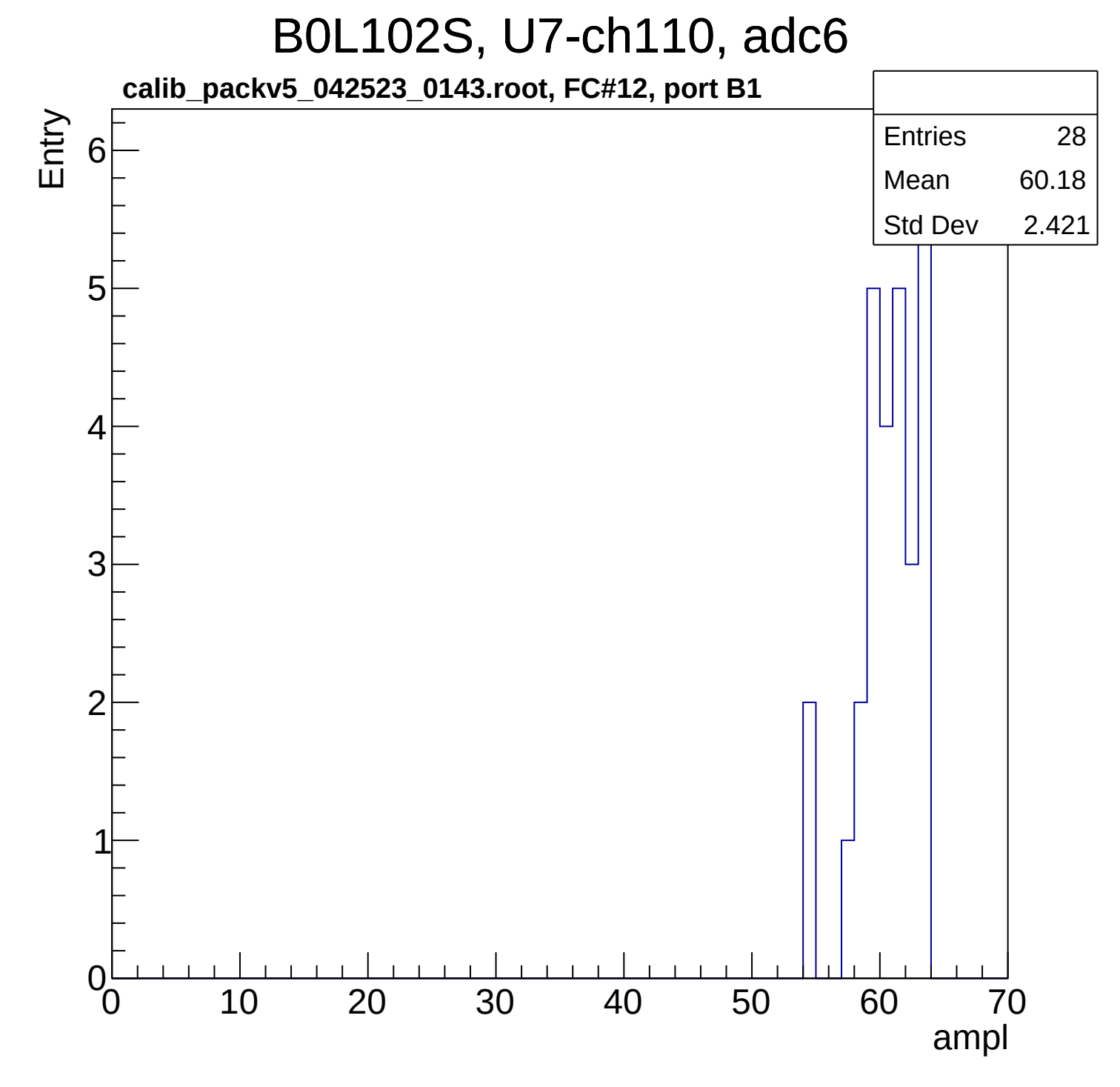

B0L102S, U7-ch110, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 32.21
Std Dev 5.165
Gaus mean : 32.6167
Gaus Width: 4.1246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

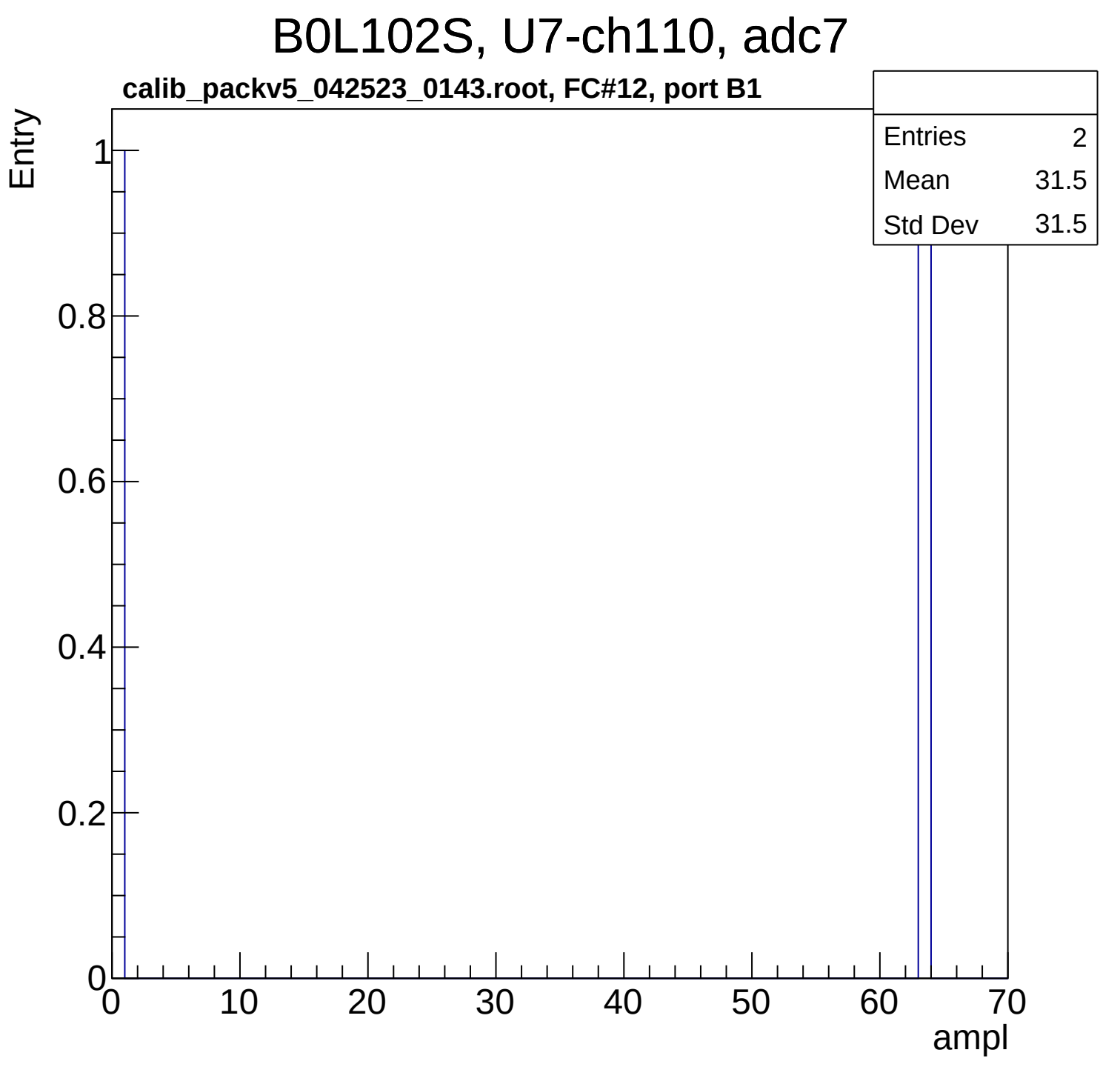

B0L102S, U7-ch110, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 40.04
Std Dev 3.835
Gaus mean : 40.2217
Gaus Width: 4.7293
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

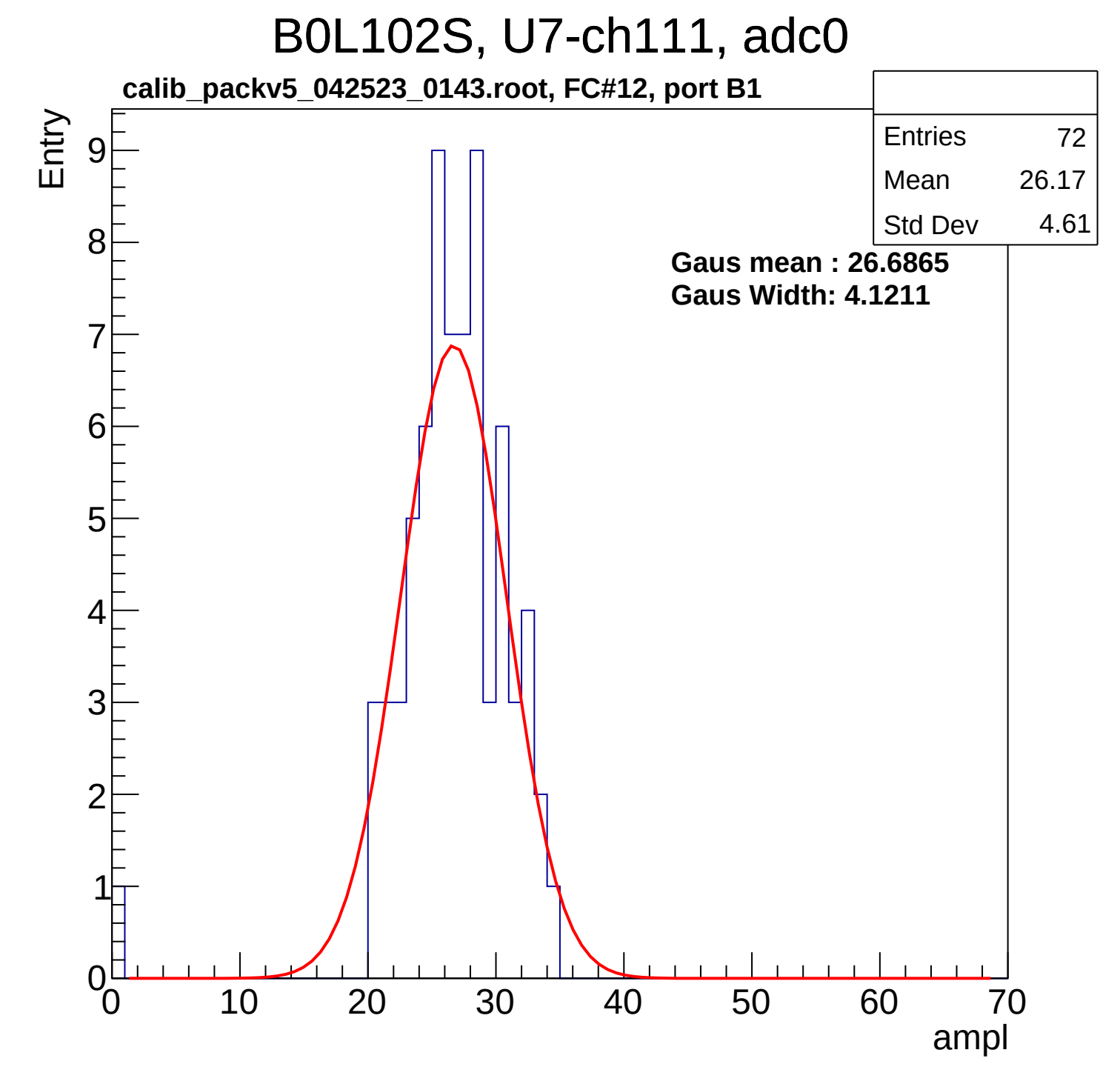

B0L102S, U7-ch110, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 46.12
Std Dev 3.825
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

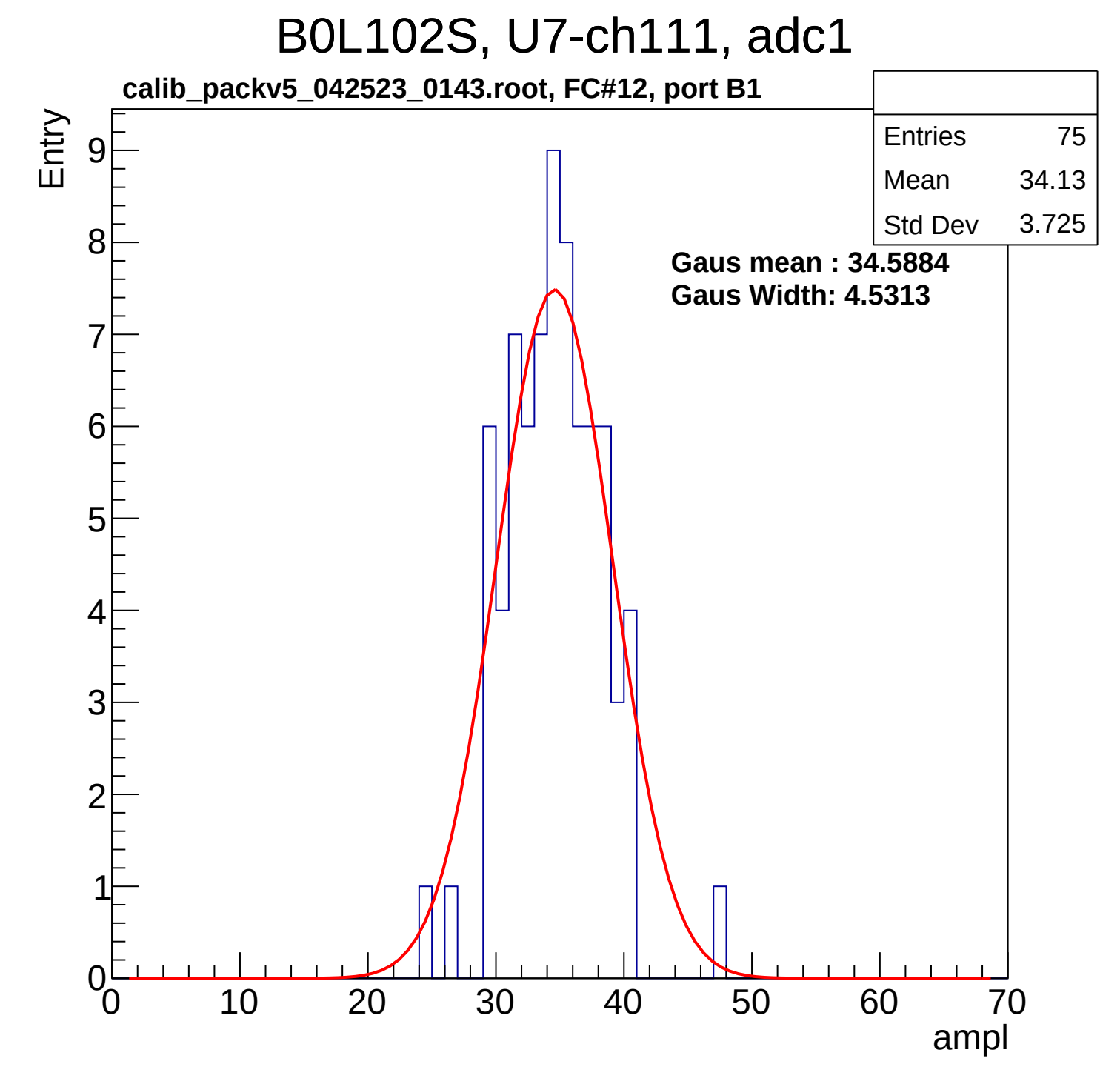

B0L102S, U7-ch110, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 52.11
Std Dev 3.529
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

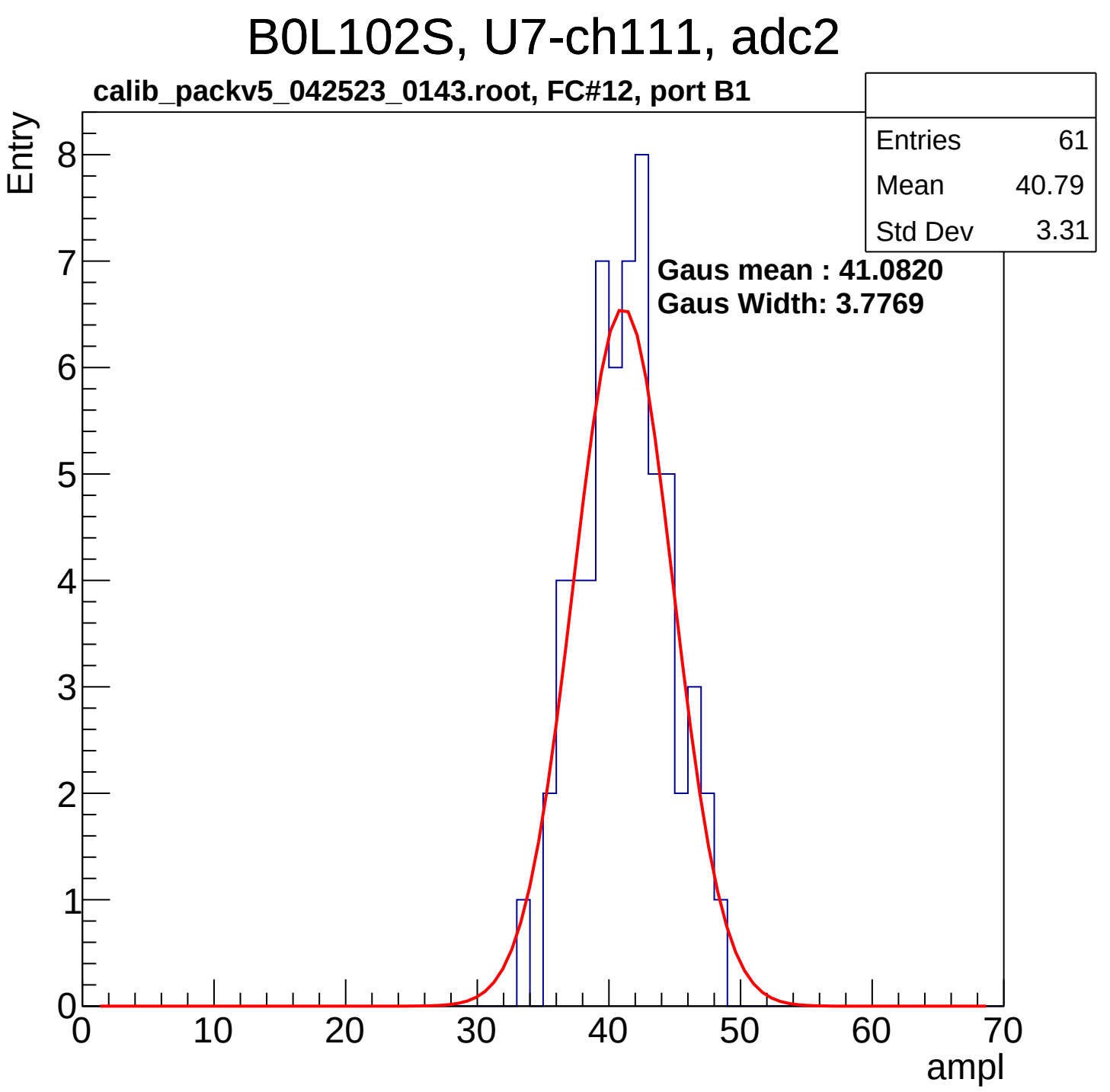

B0L102S, U7-ch110, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 56.64
Std Dev 8.205
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

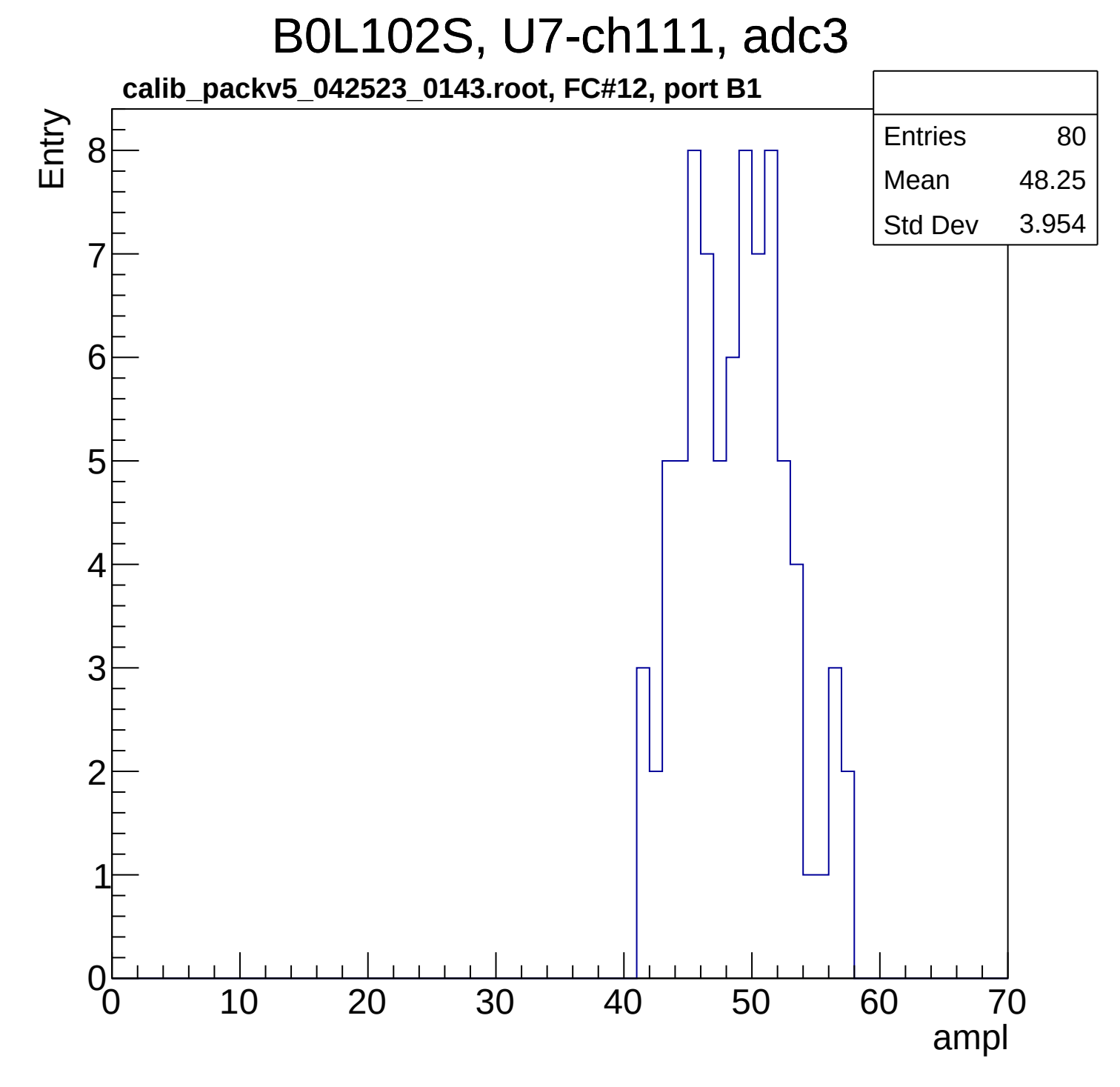

B0L102S, U7-ch110, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 28
Mean 60.18
Std Dev 2.421
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

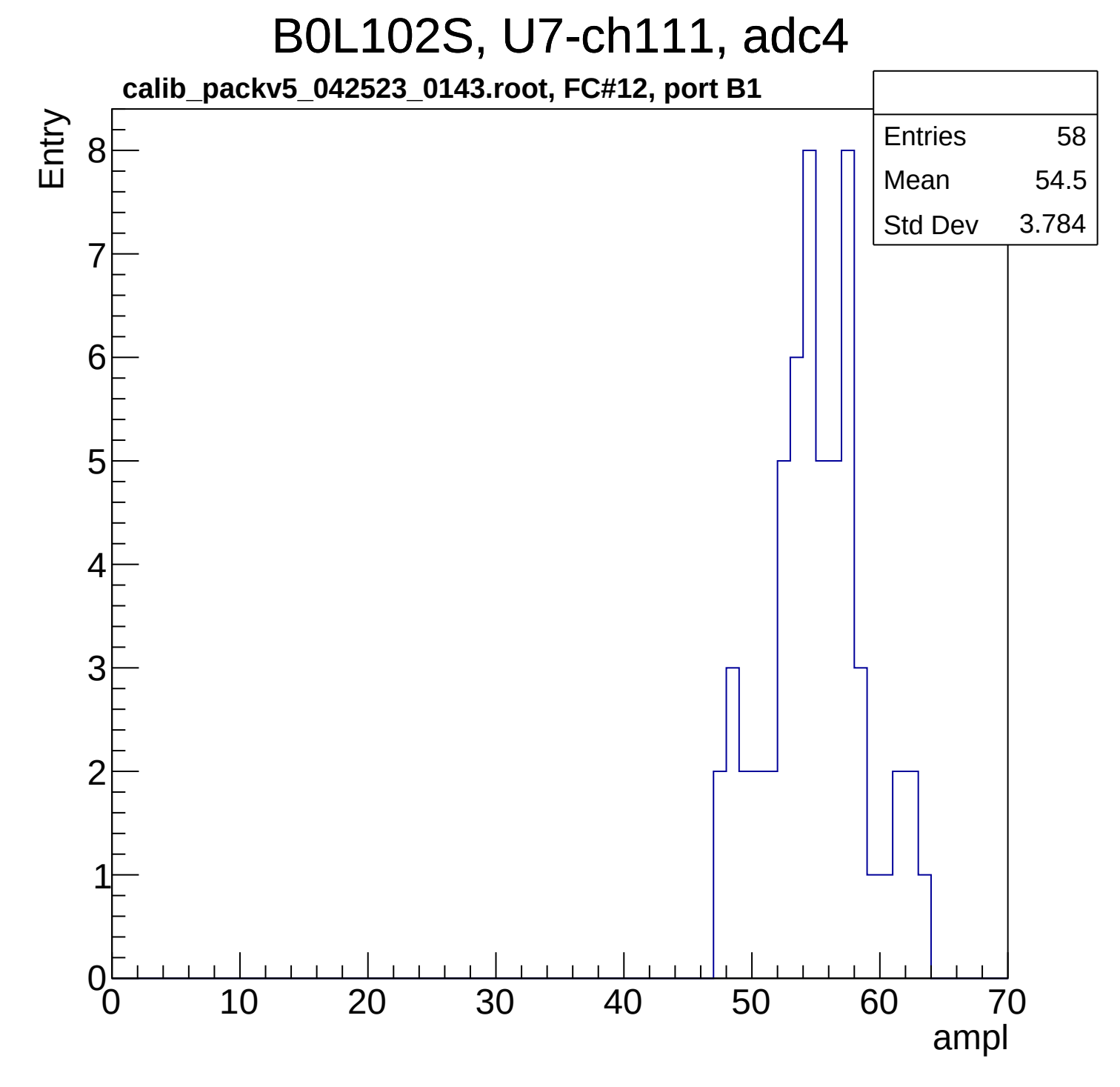

B0L102S, U7-ch110, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

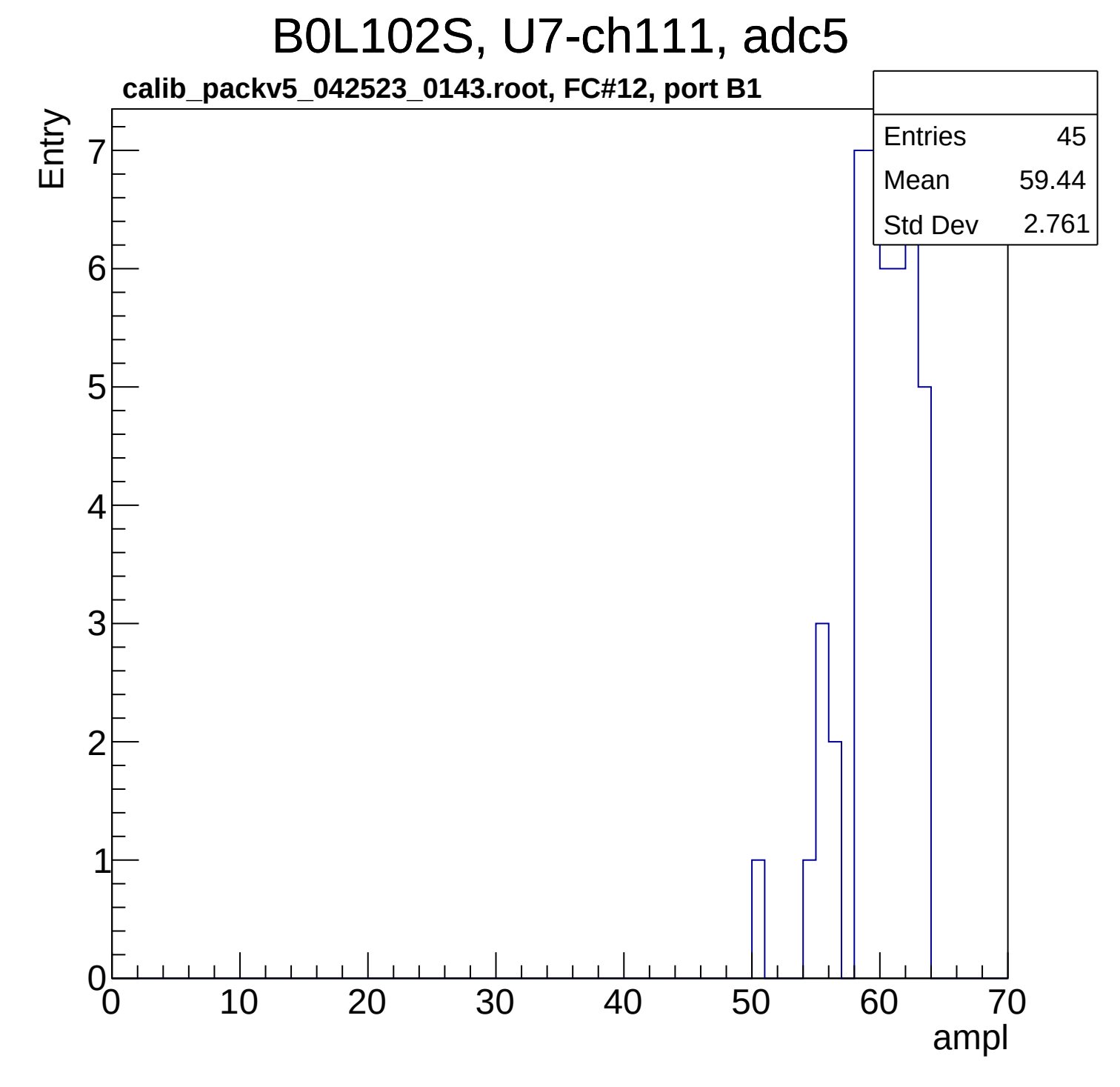

B0L102S, U7-ch111, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 26.17
Std Dev 4.61
Gaus mean : 26.6865
Gaus Width: 4.1211
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch111, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 34.13
Std Dev 3.725
Gaus mean : 34.5884
Gaus Width: 4.5313
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch111, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 40.79
Std Dev 3.31
Gaus mean : 41.0820
Gaus Width: 3.7769
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch111, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 48.25
Std Dev 3.954
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch111, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.5
Std Dev 3.784
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch111, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 59.44
Std Dev 2.761
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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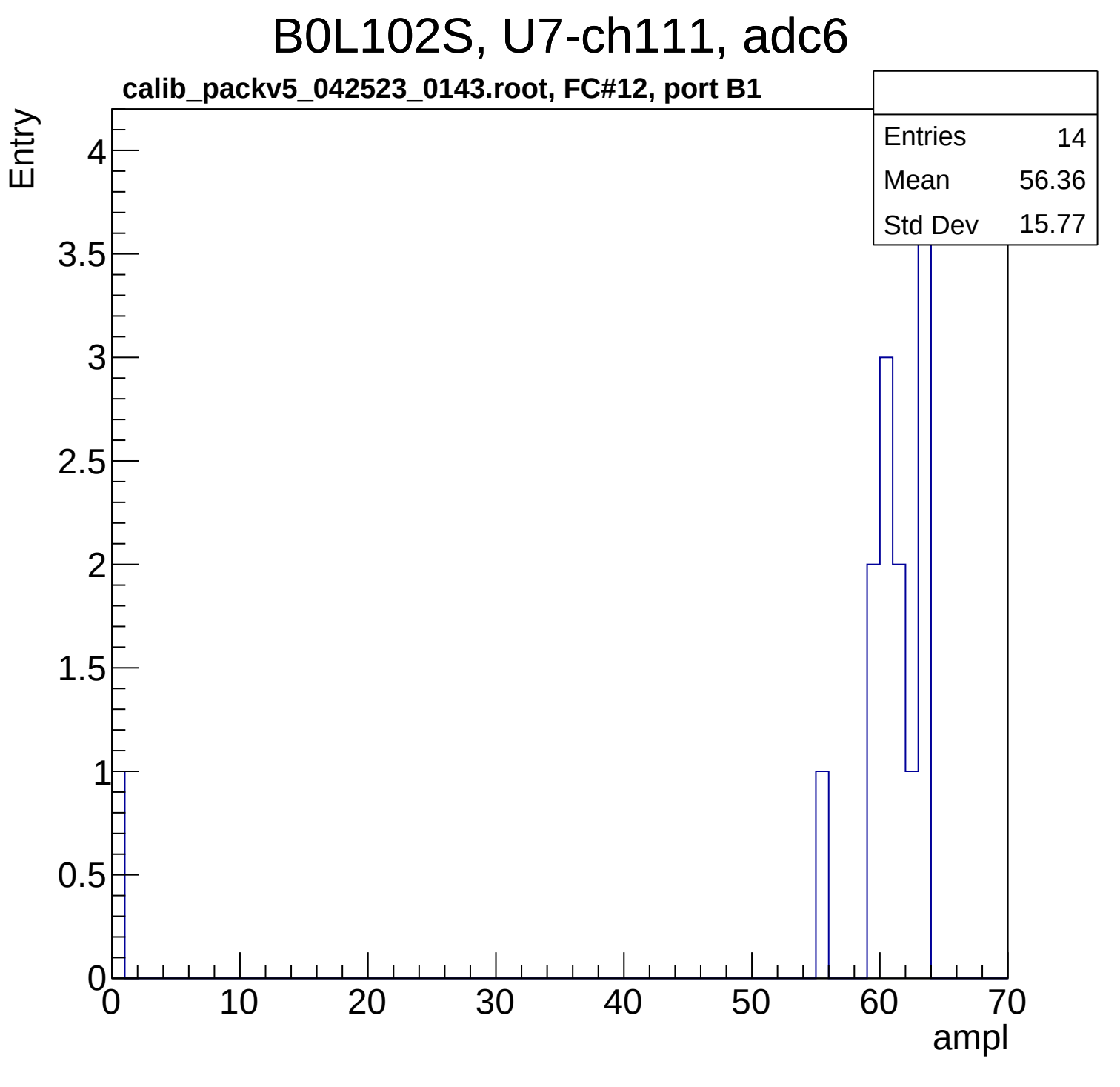
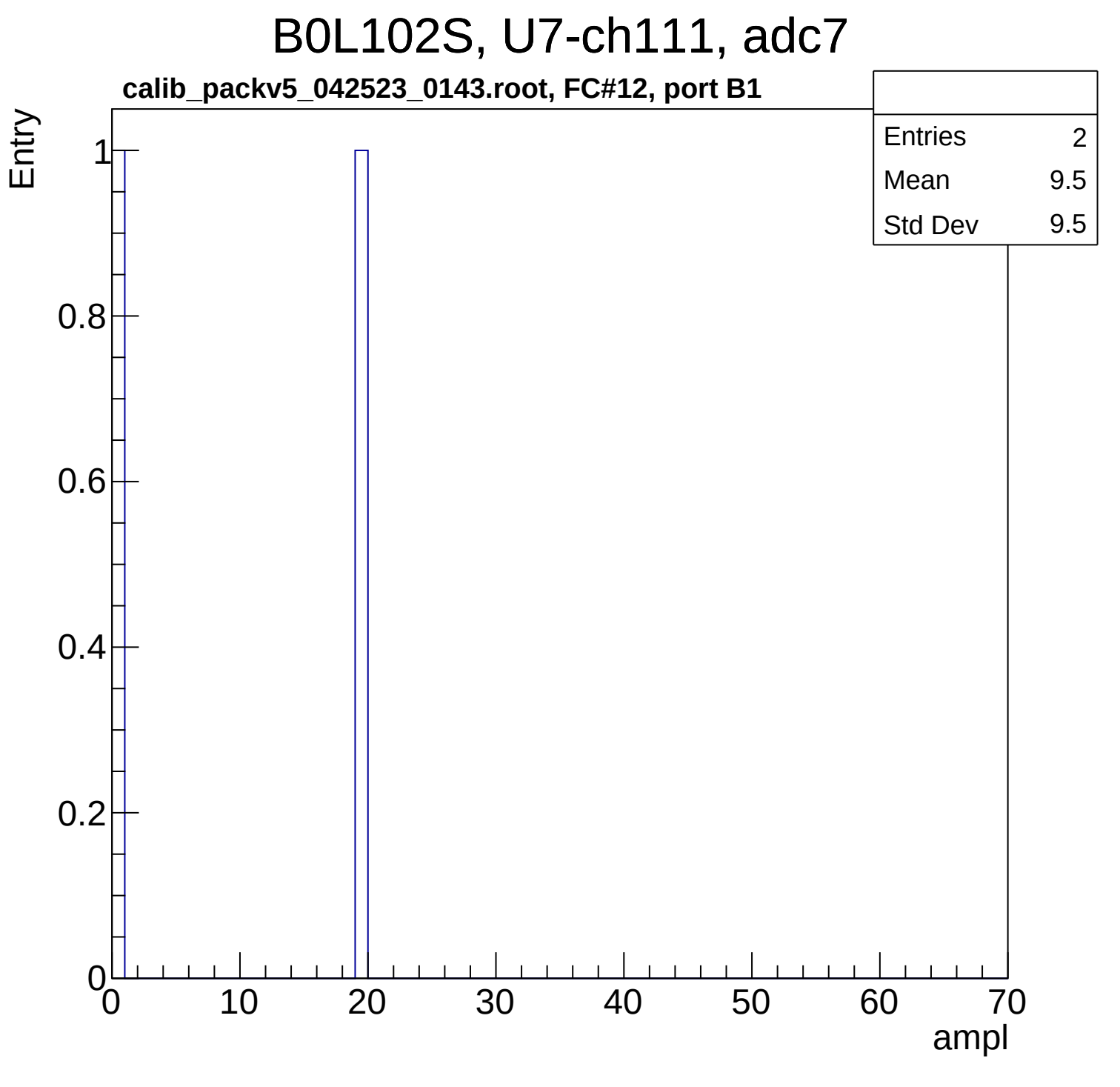
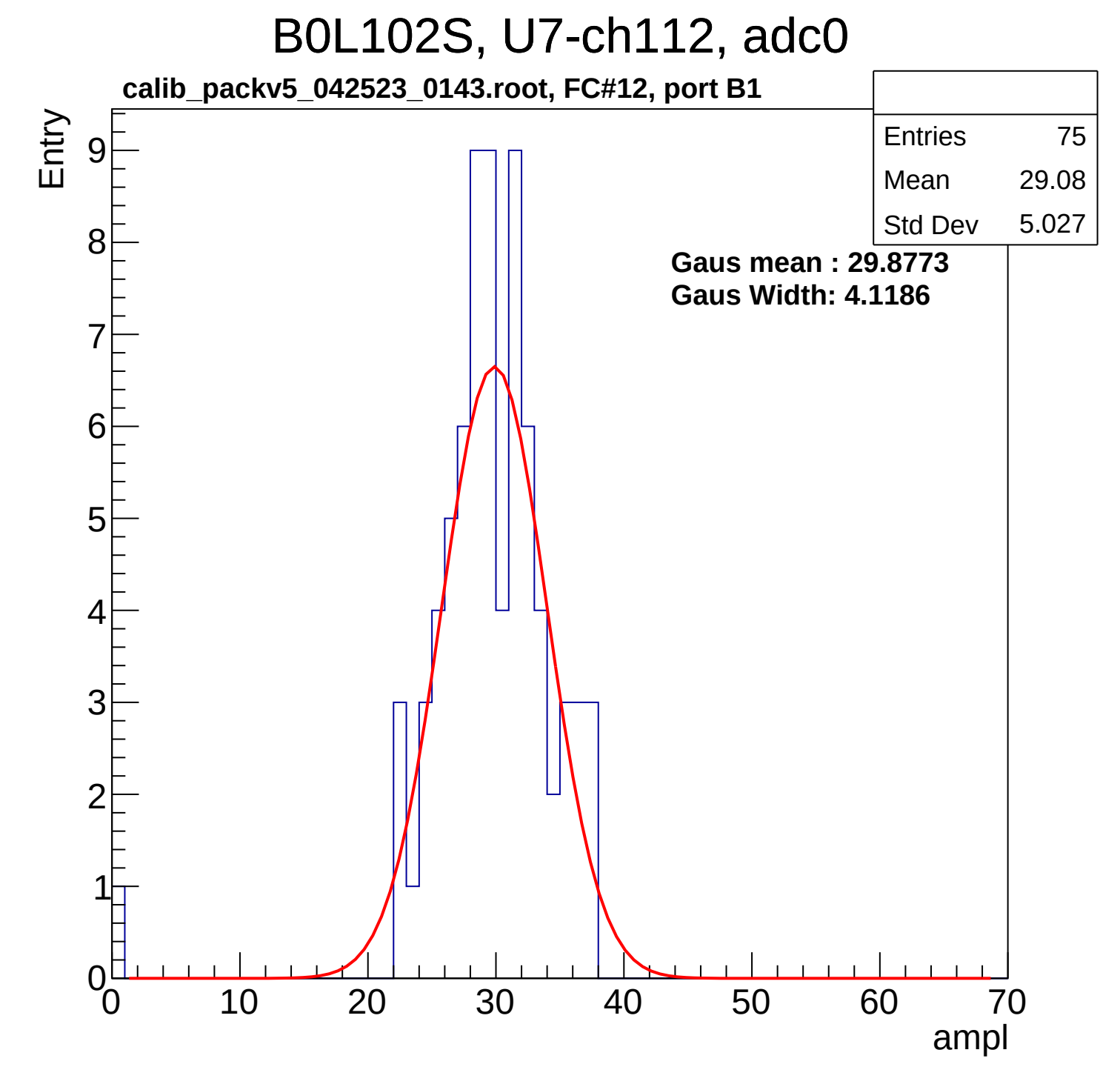
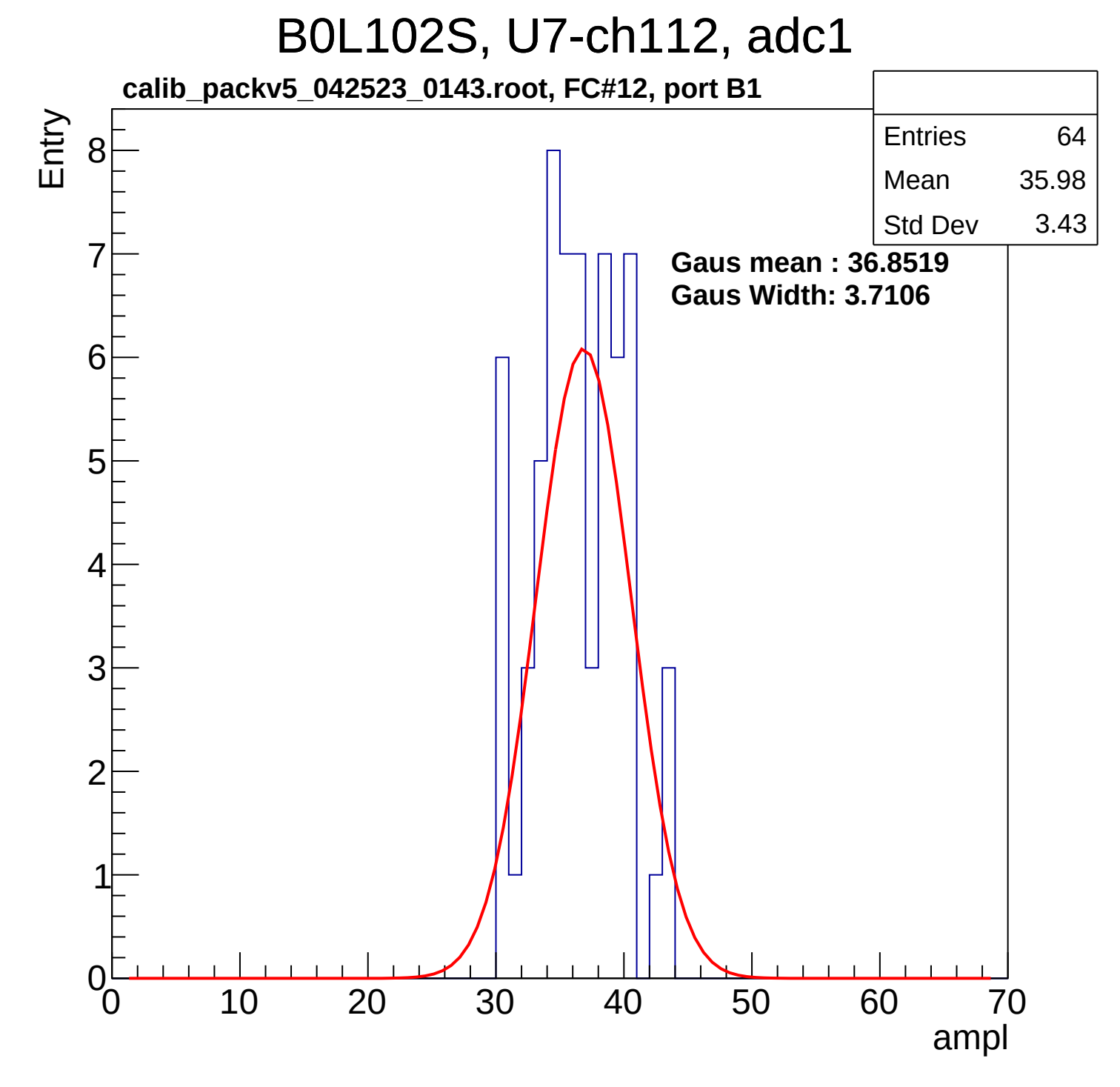
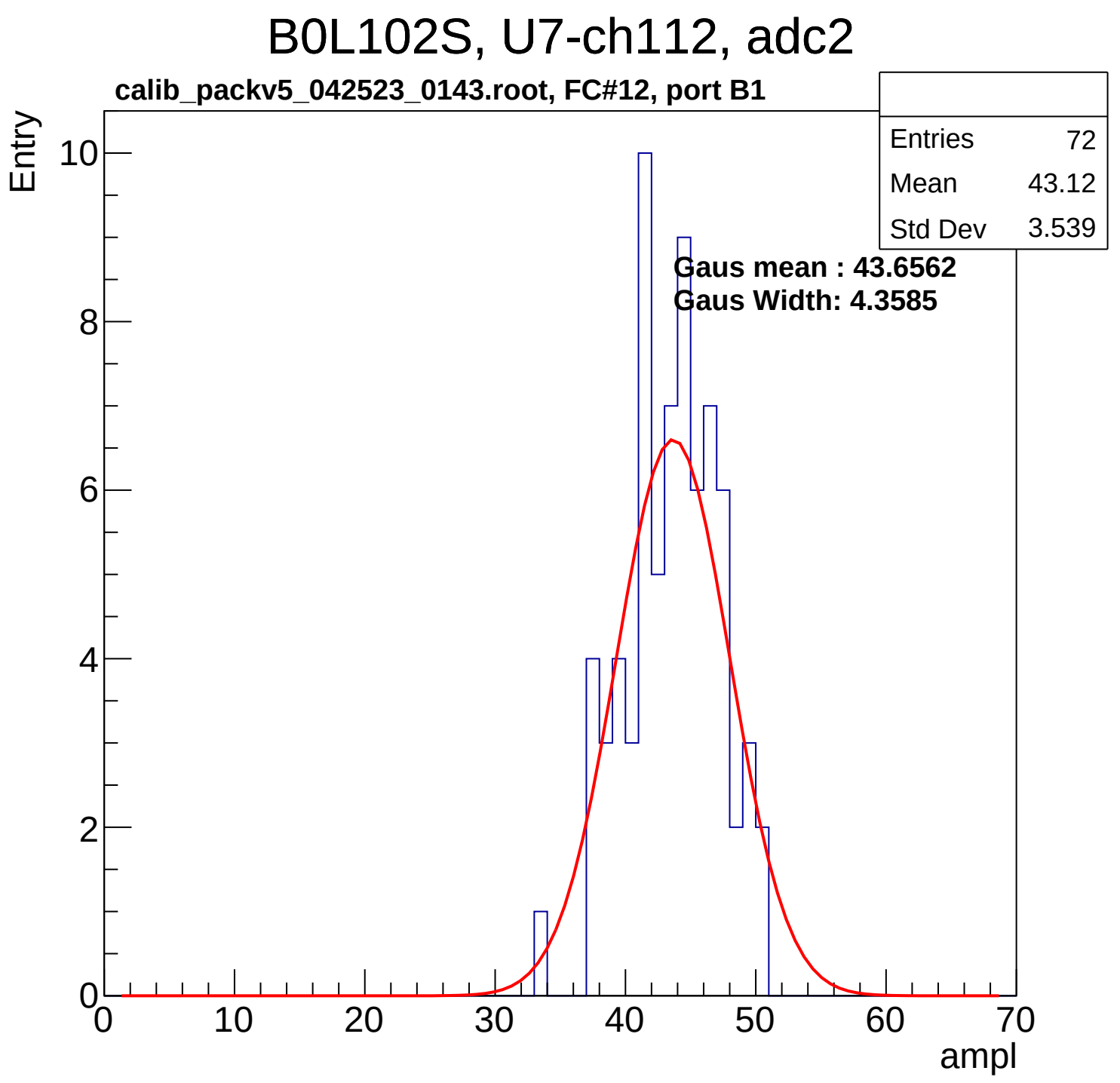
40
50
60
70

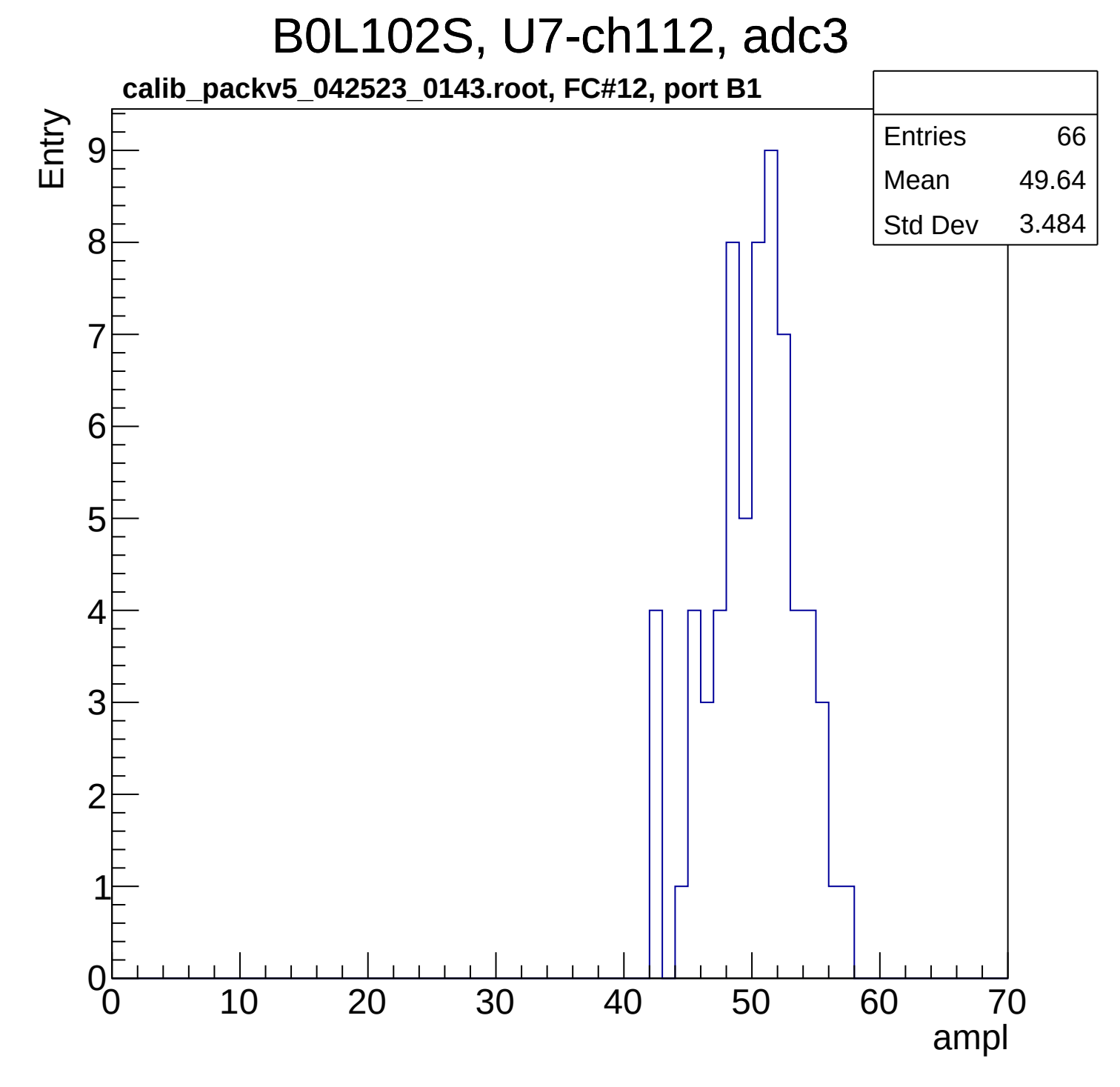

B0L102S, U7-ch111, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 56.36
Std Dev 15.77
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U7-ch111, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch112, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 29.08
Std Dev 5.027
Gaus mean : 29.8773
Gaus Width: 4.1186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch112, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 35.98
Std Dev 3.43
Gaus mean : 36.8519
Gaus Width: 3.7106
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch112, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 43.12
Std Dev 3.539
Gaus mean : 43.6562
Gaus Width: 4.3585
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch112, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.64
Std Dev 3.484
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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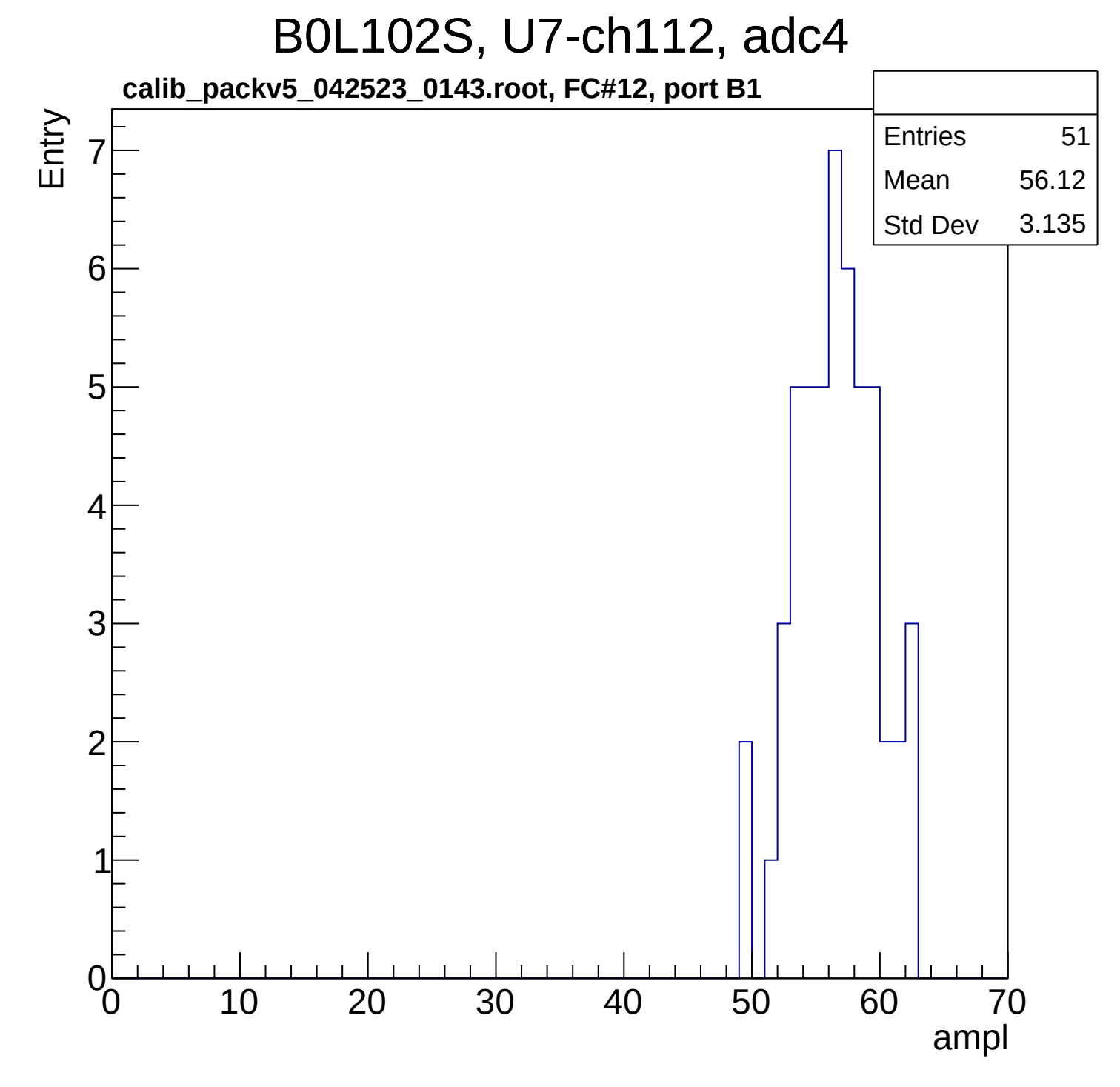
60
70


B0L102S, U7-ch112, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 56.12
Std Dev 3.135
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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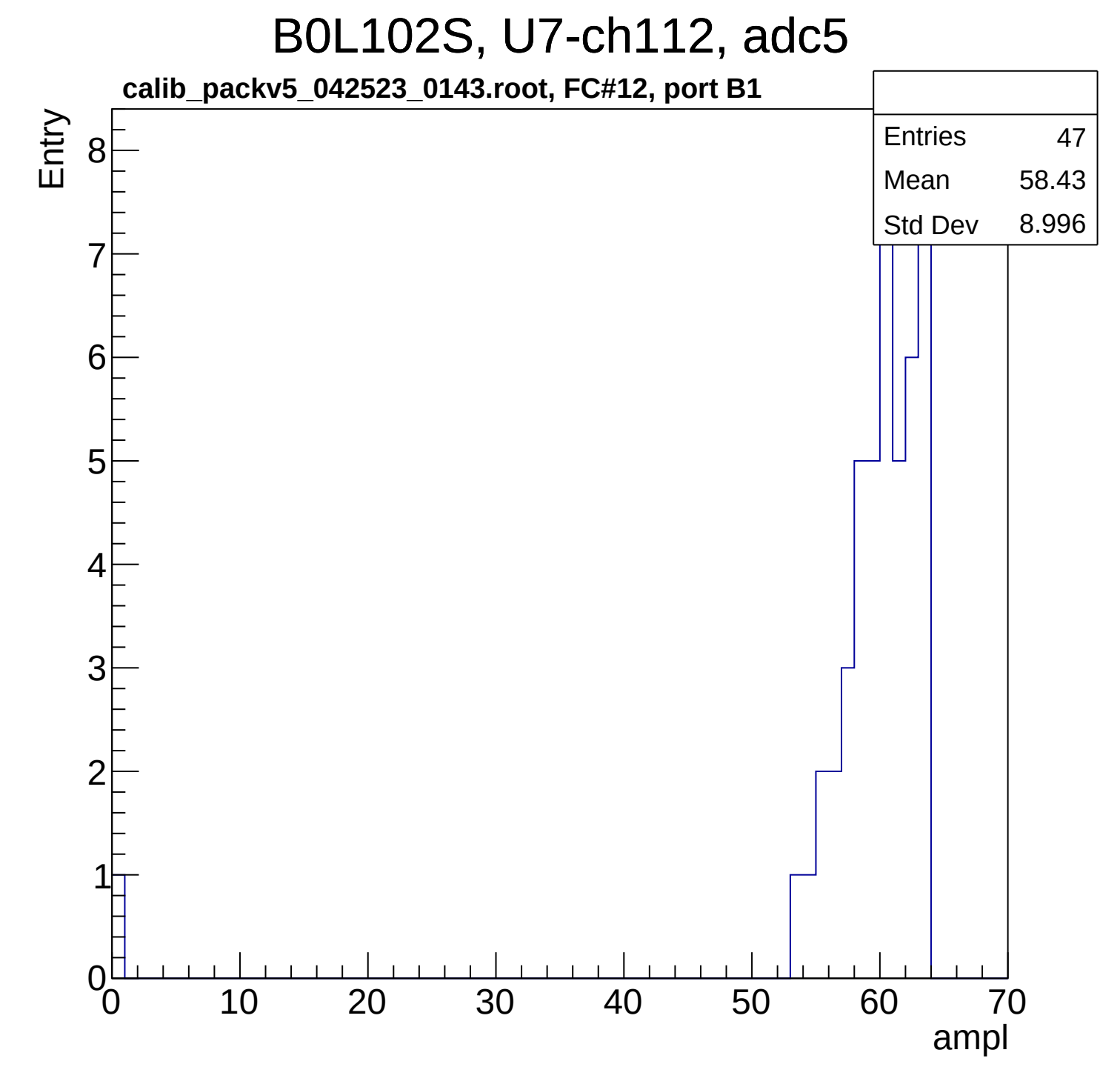
B0L102S, U7-ch112, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 58.43
Std Dev 8.996
Entry
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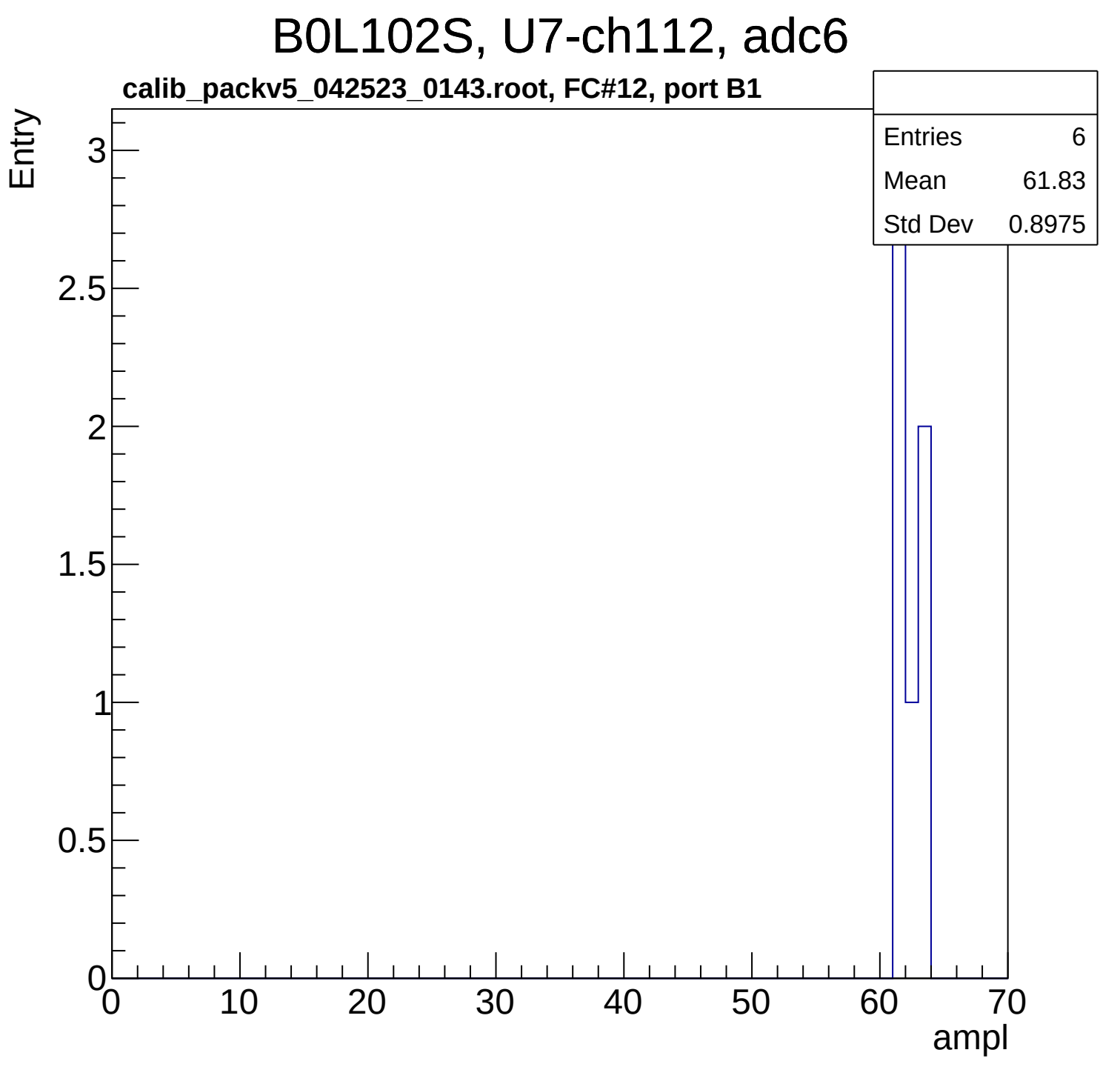
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch112, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.83
Std Dev 0.8975
Entry
ampl
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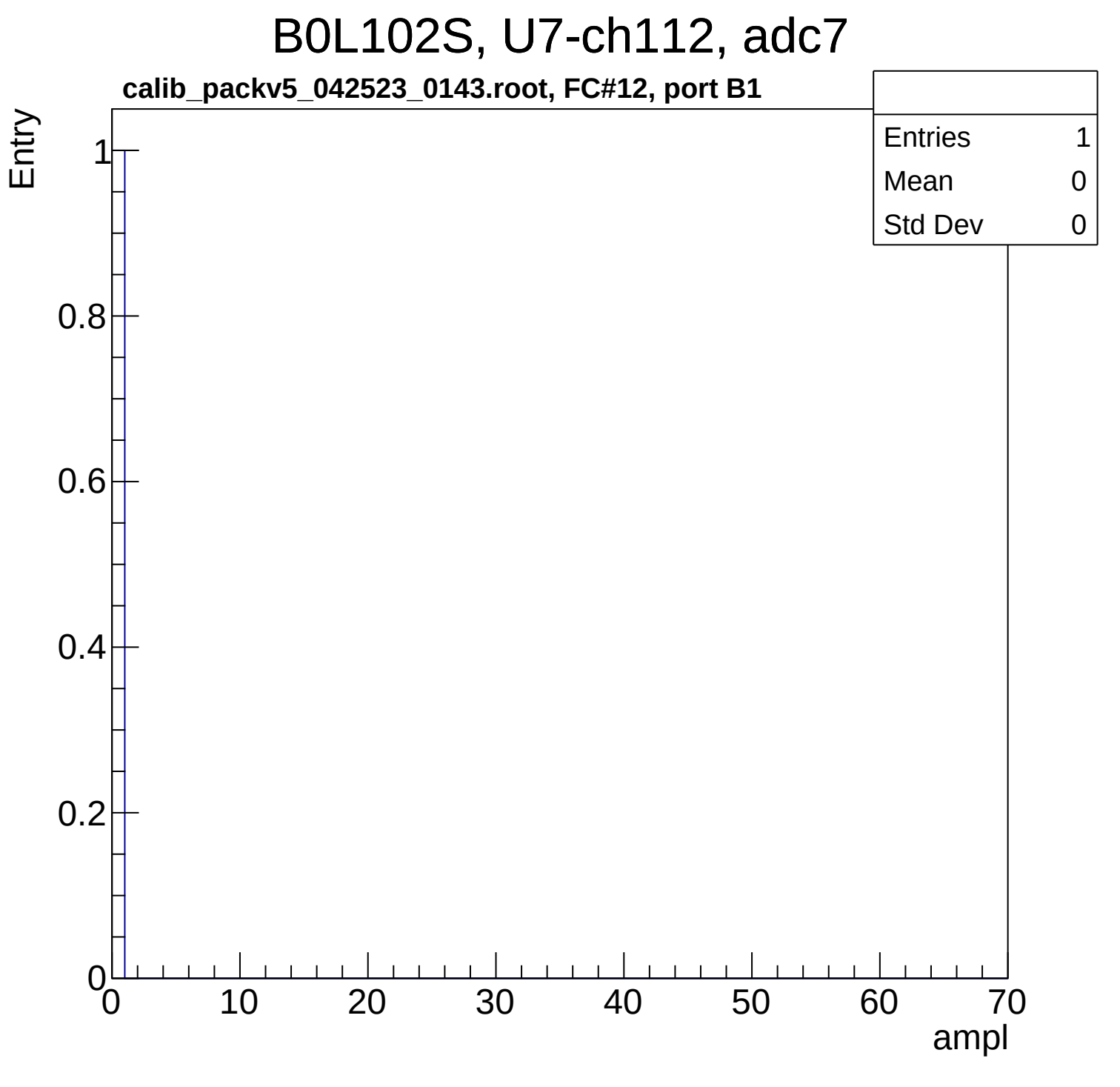
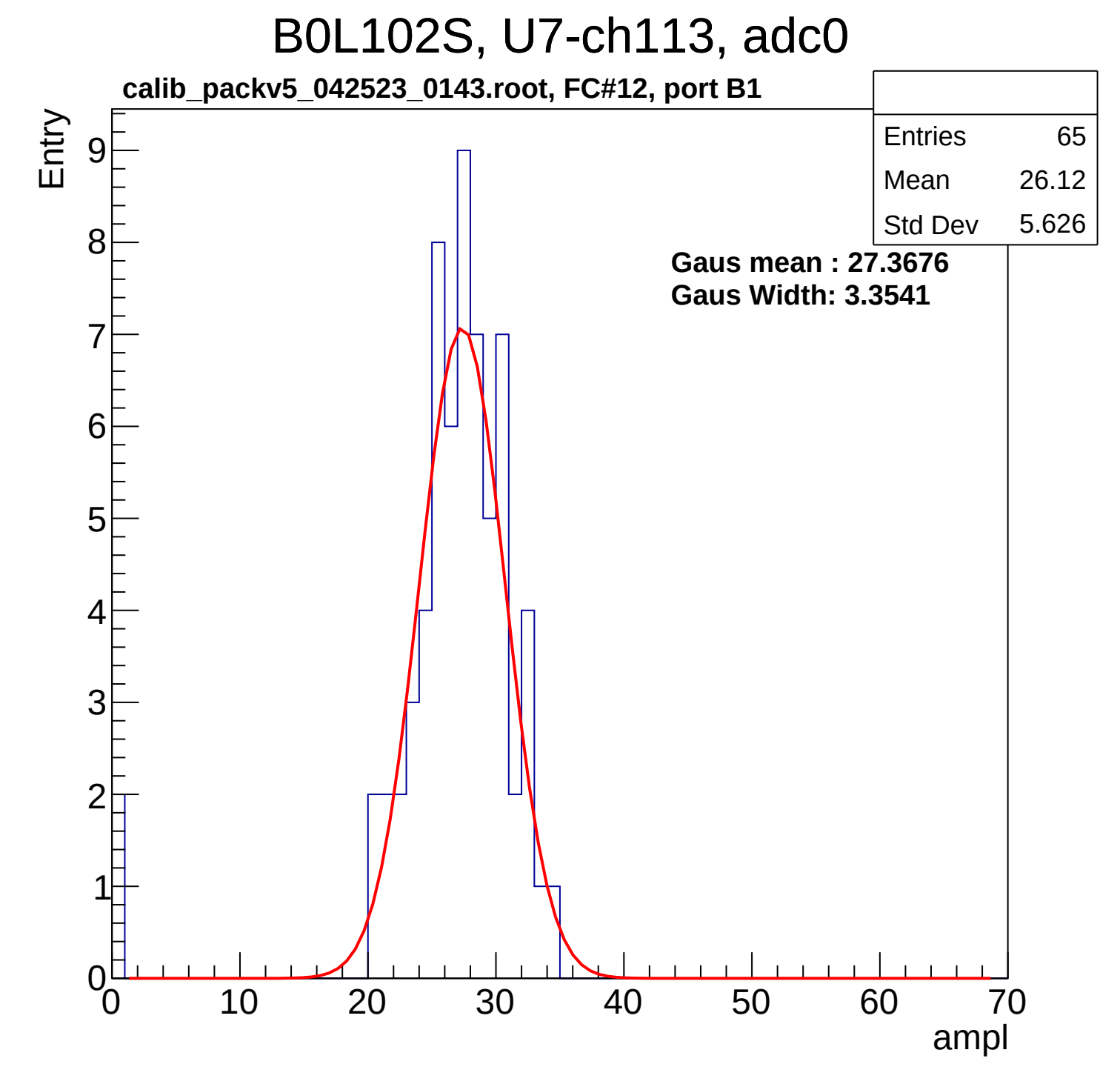
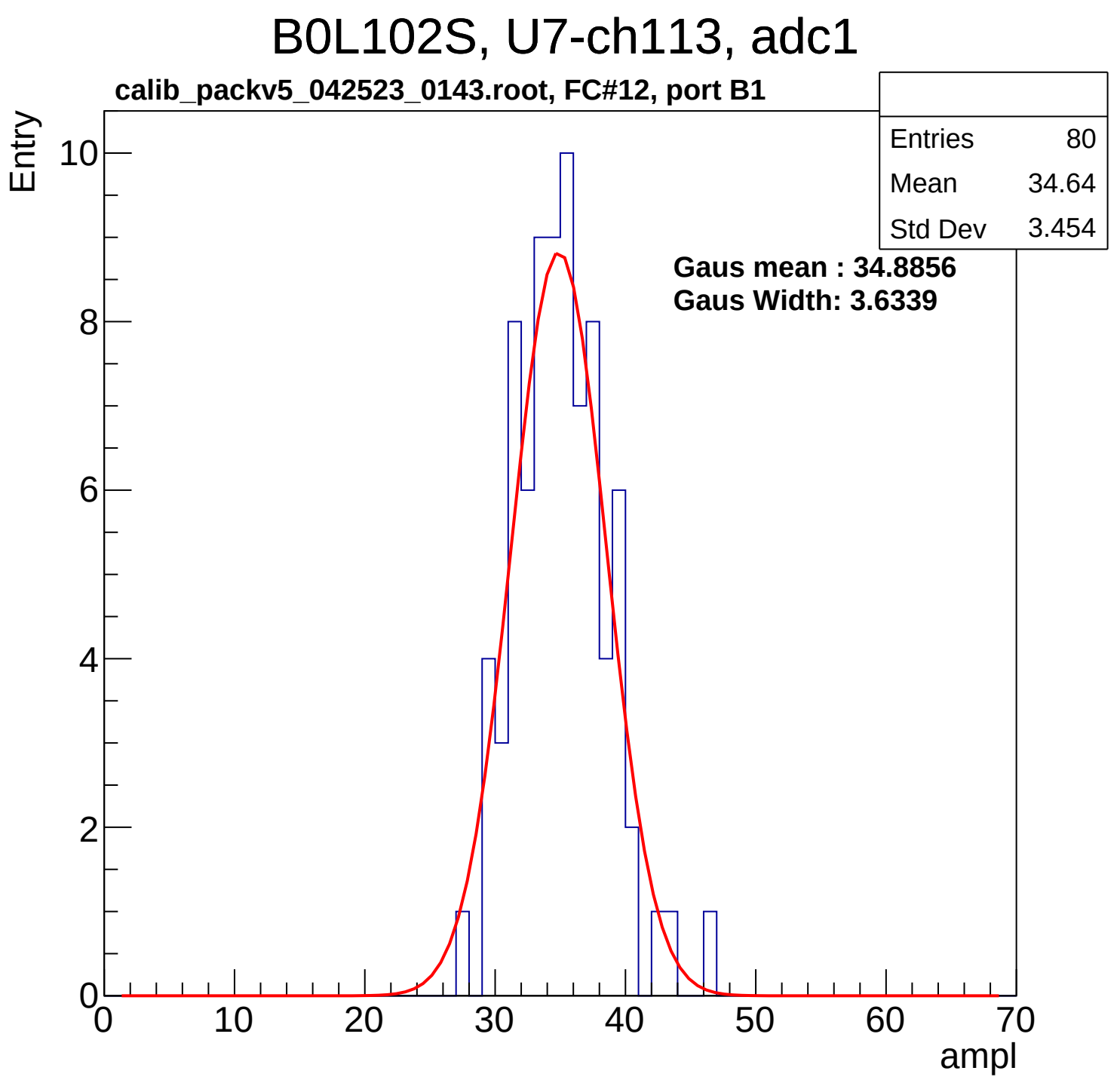
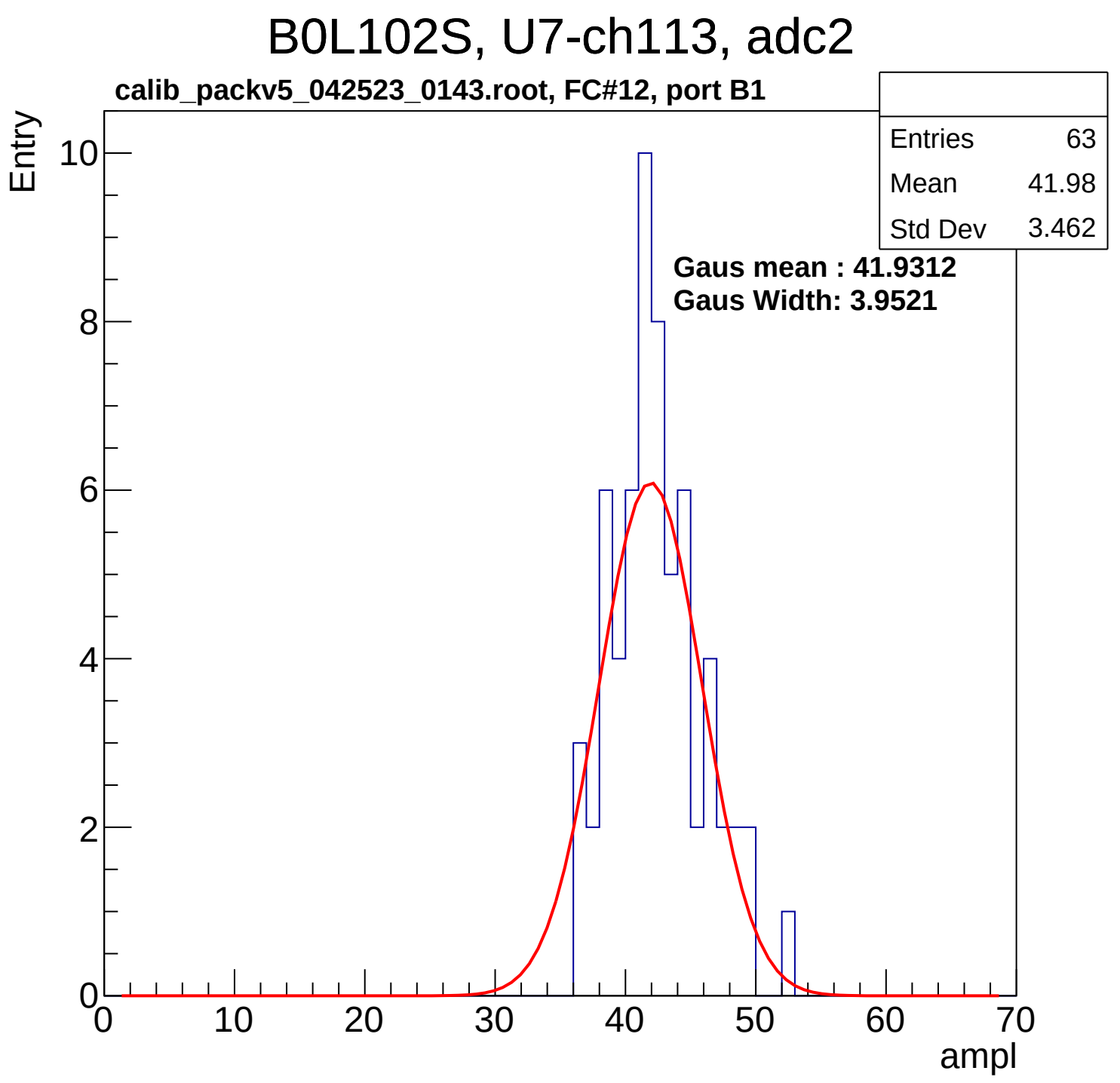
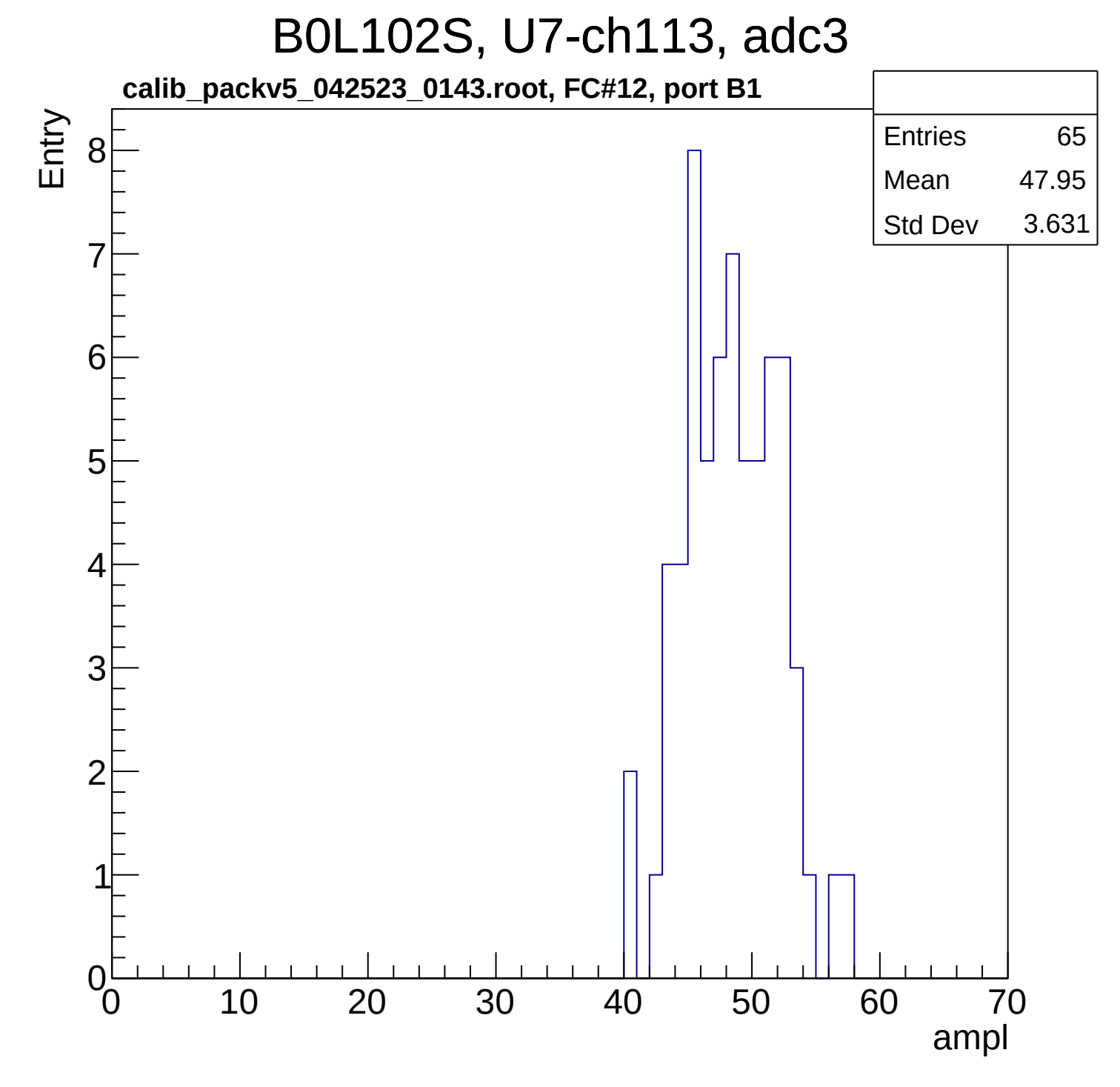
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

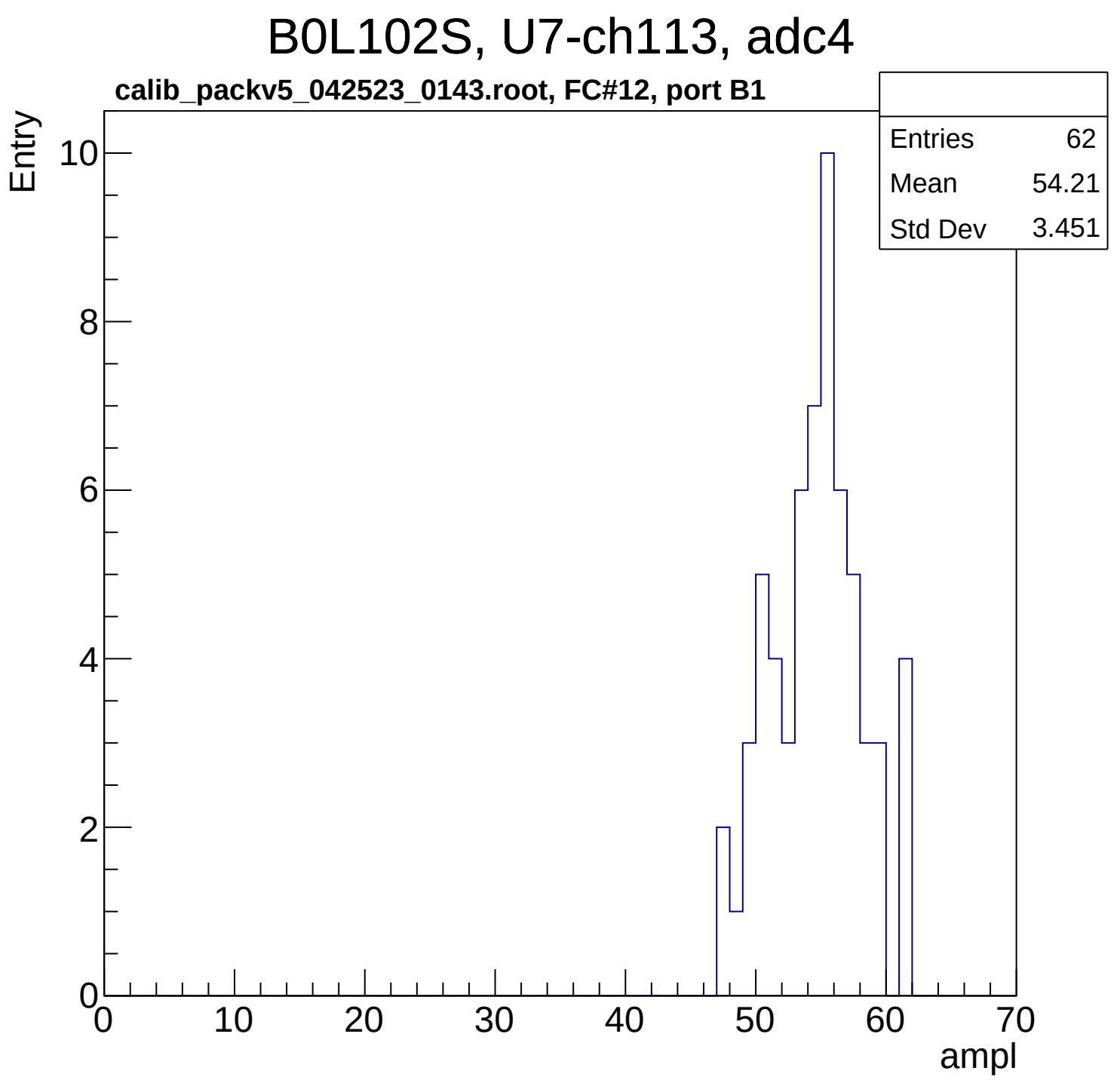

B0L102S, U7-ch112, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

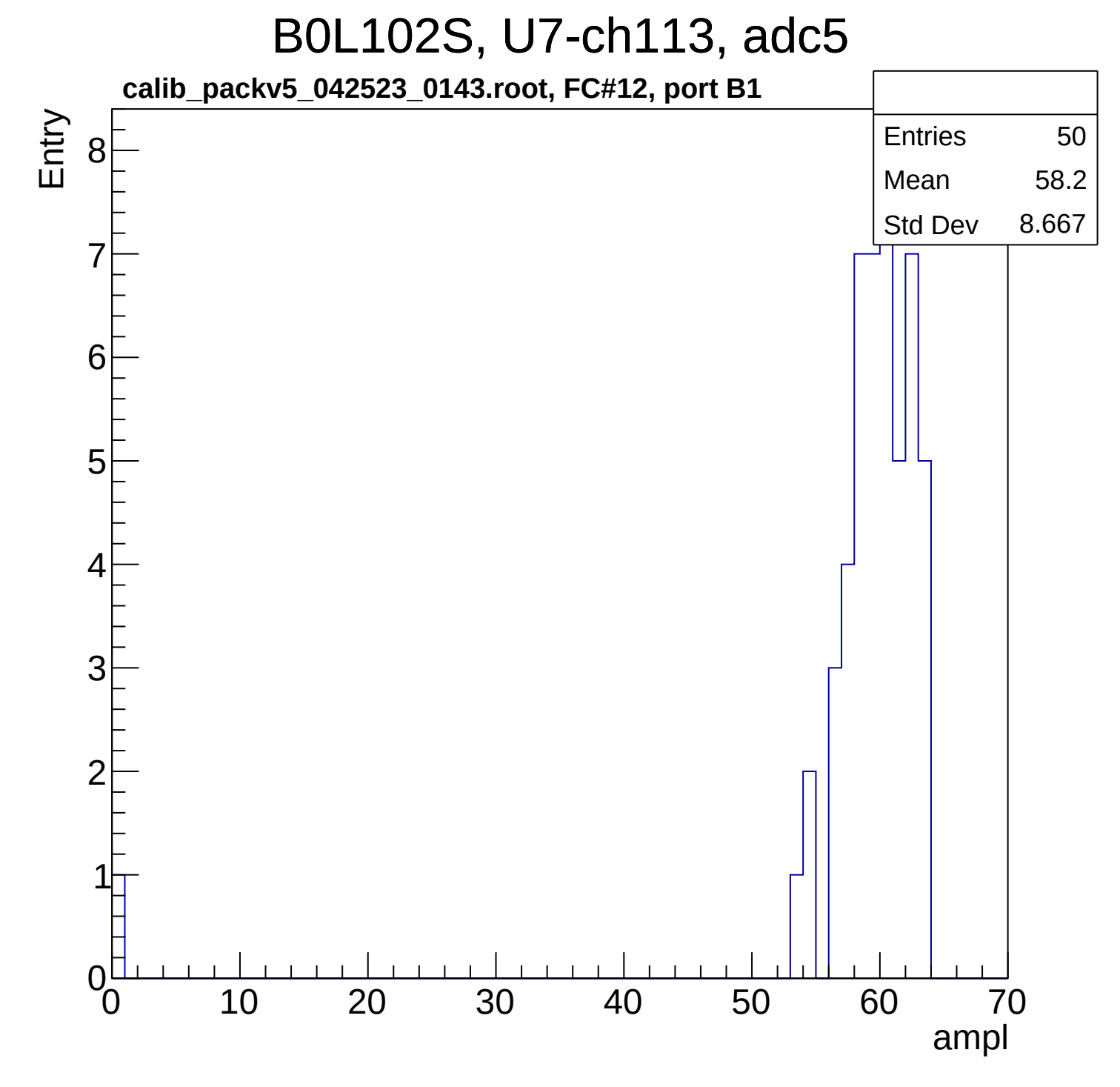

B0L102S, U7-ch113, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 26.12
Std Dev 5.626
Gaus mean : 27.3676
Gaus Width: 3.3541
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

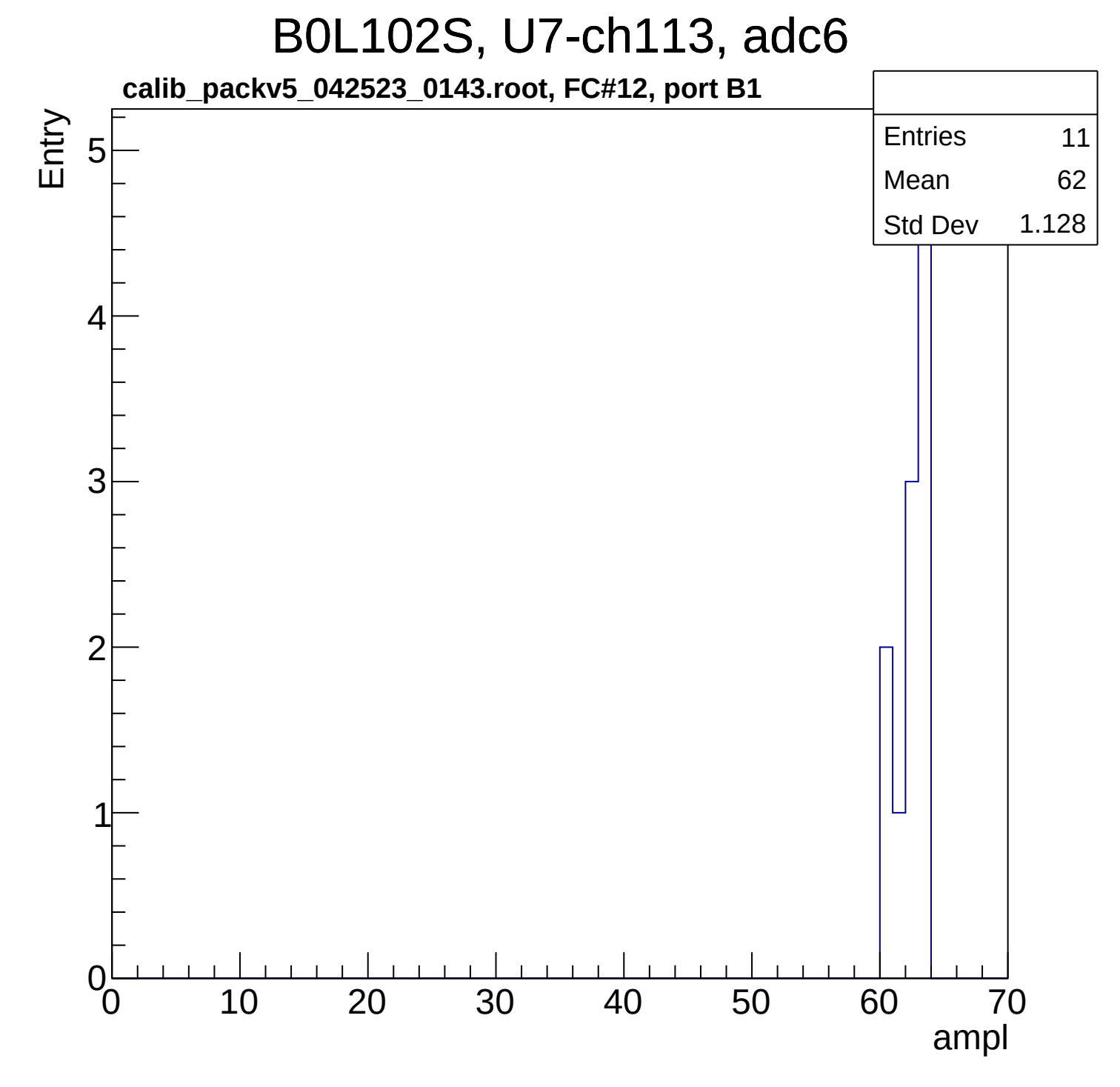

B0L102S, U7-ch113, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 34.64
Std Dev 3.454
Gaus mean : 34.8856
Gaus Width: 3.6339
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

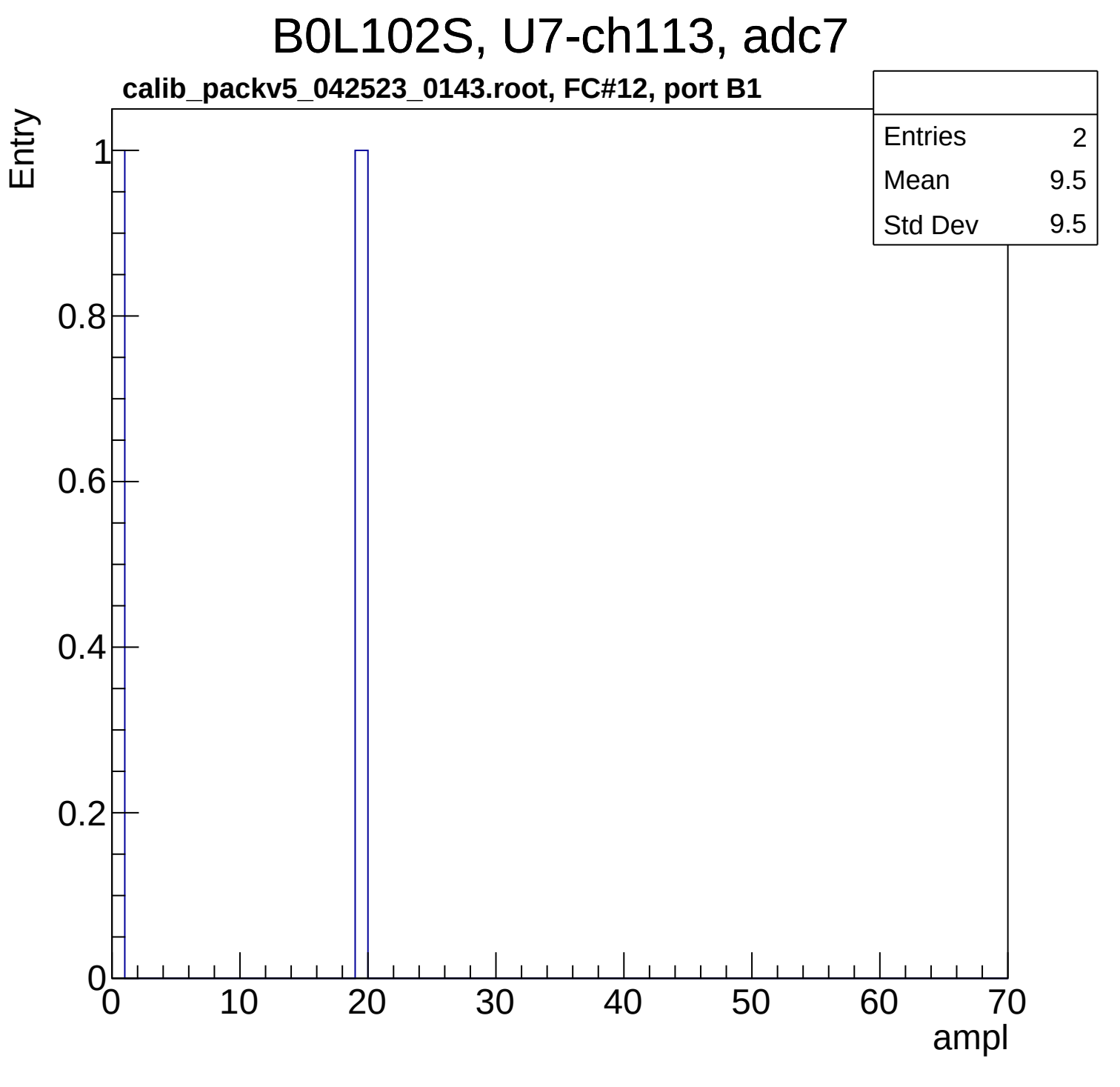

B0L102S, U7-ch113, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.98
Std Dev 3.462
Gaus mean : 41.9312
Gaus Width: 3.9521
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

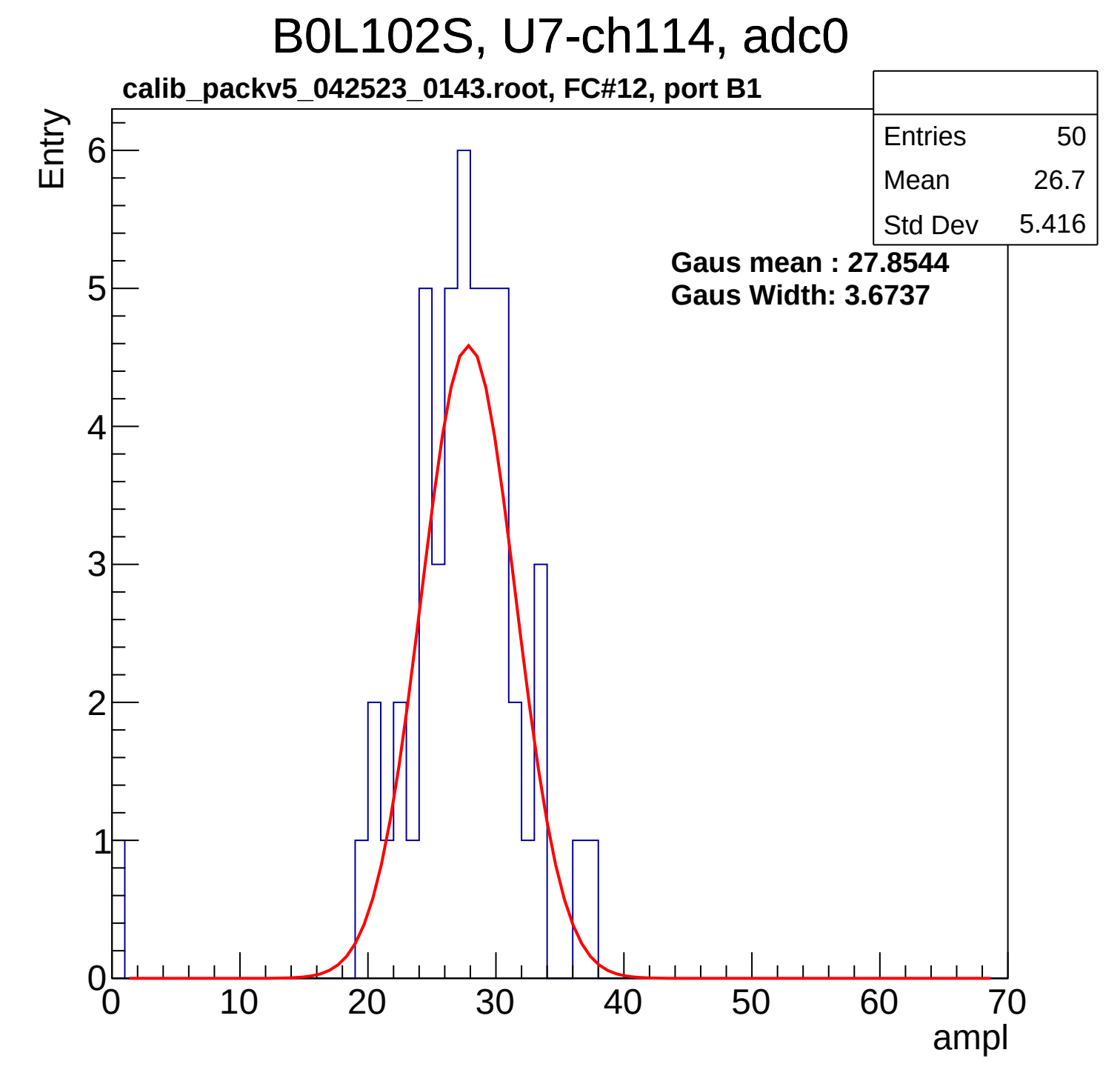

B0L102S, U7-ch113, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 47.95
Std Dev 3.631
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

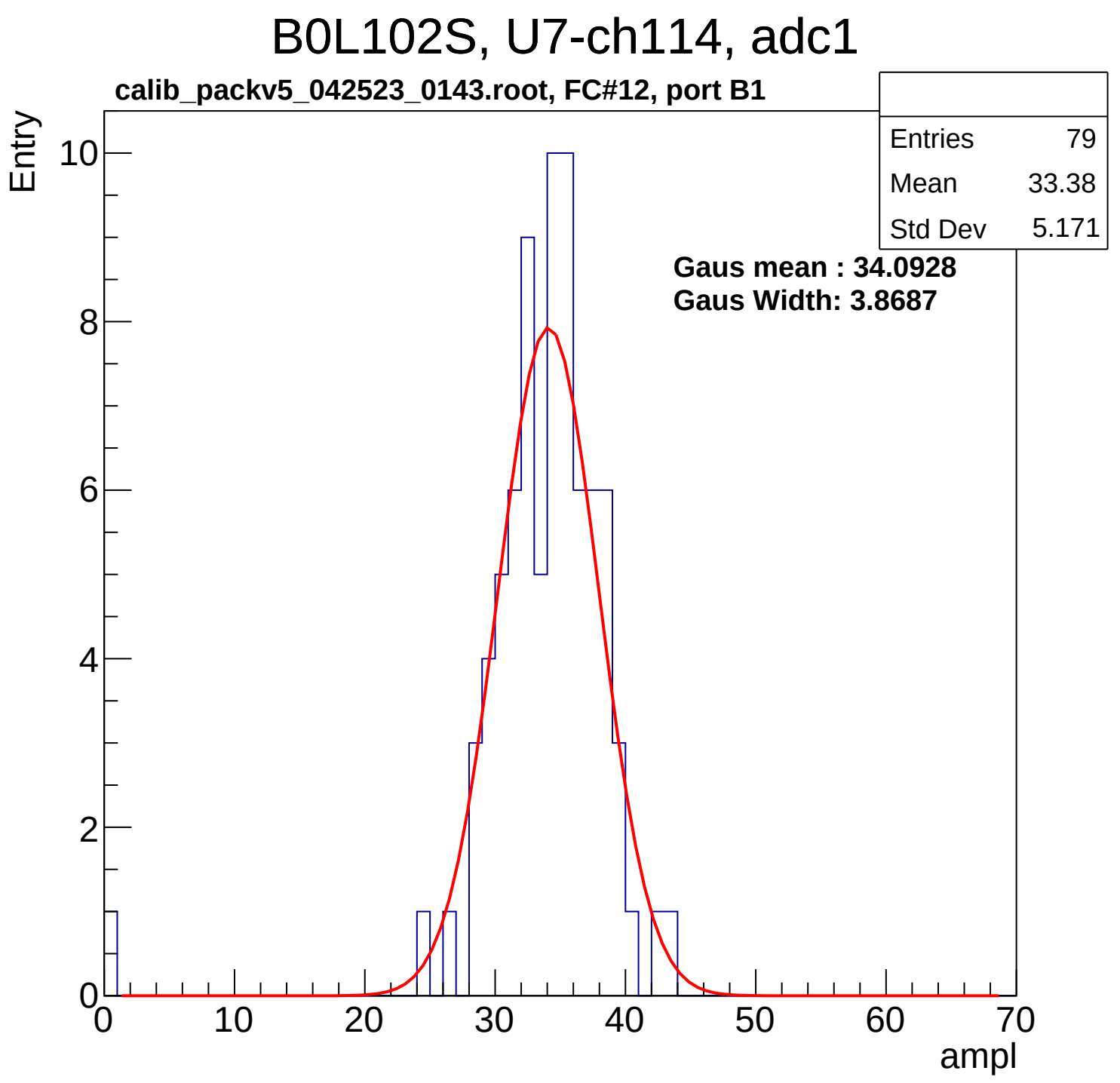

B0L102S, U7-ch113, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 54.21
Std Dev 3.451
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

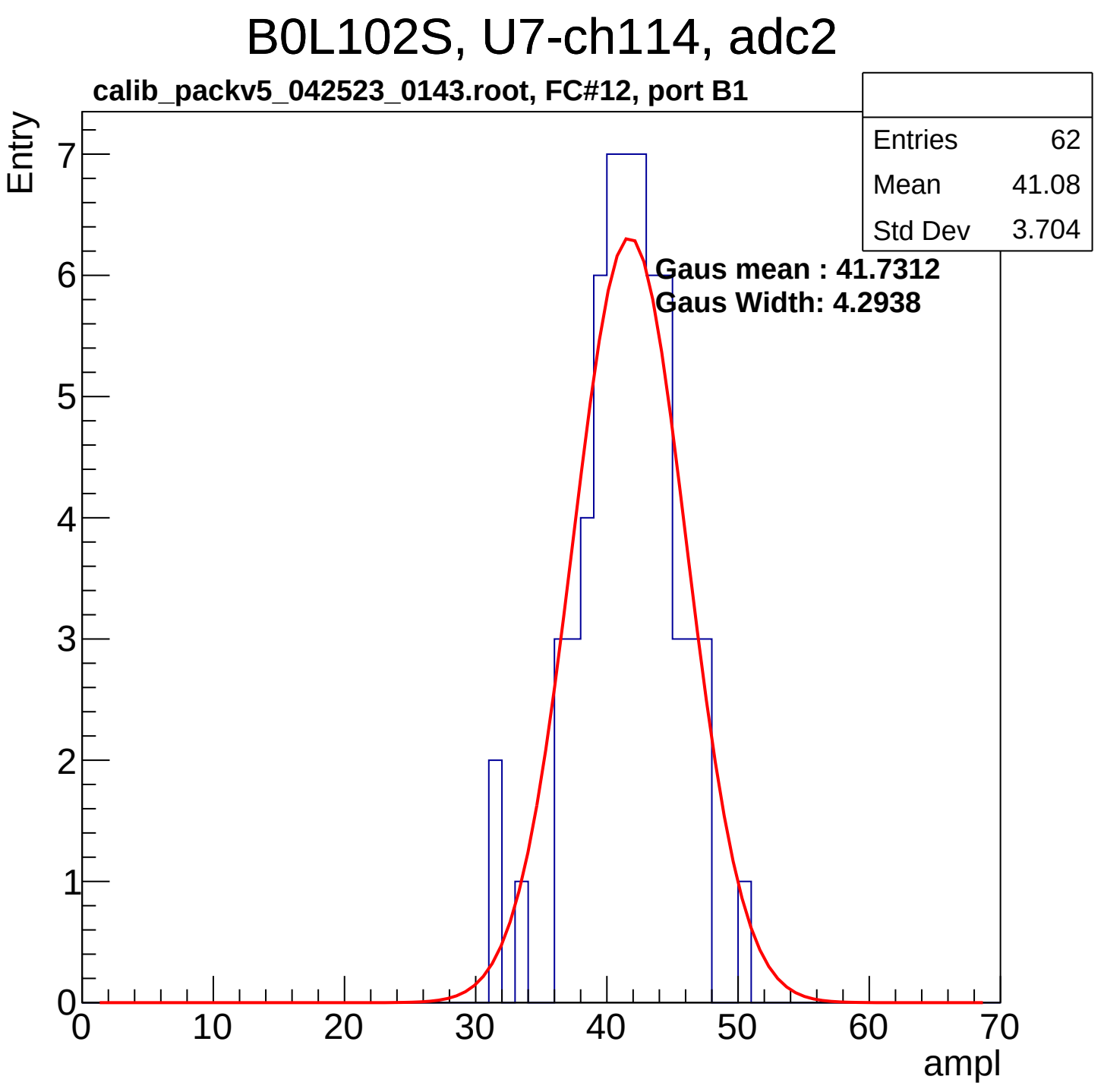

B0L102S, U7-ch113, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.2
Std Dev 8.667
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

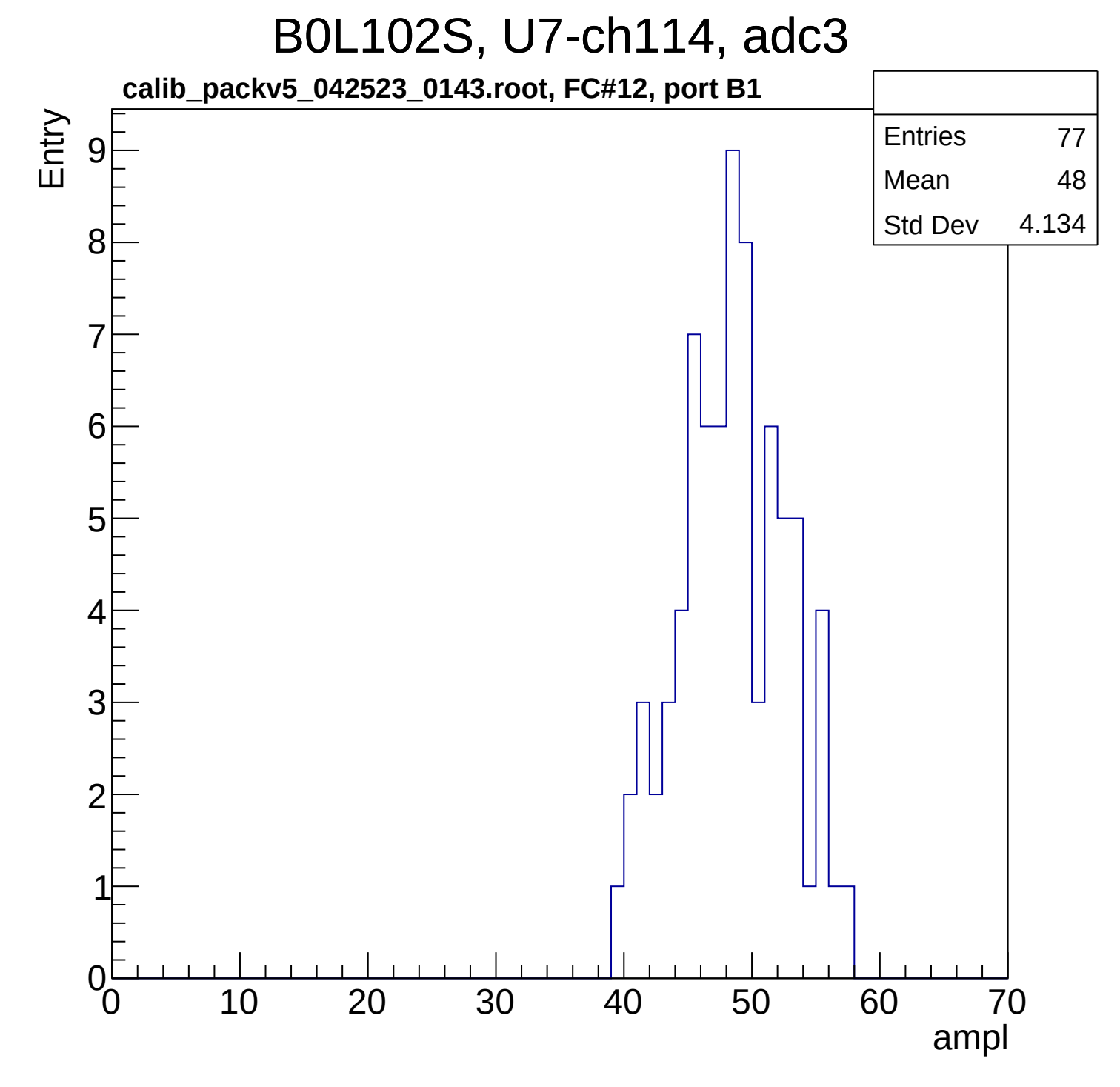

B0L102S, U7-ch113, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 62
Std Dev 1.128
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

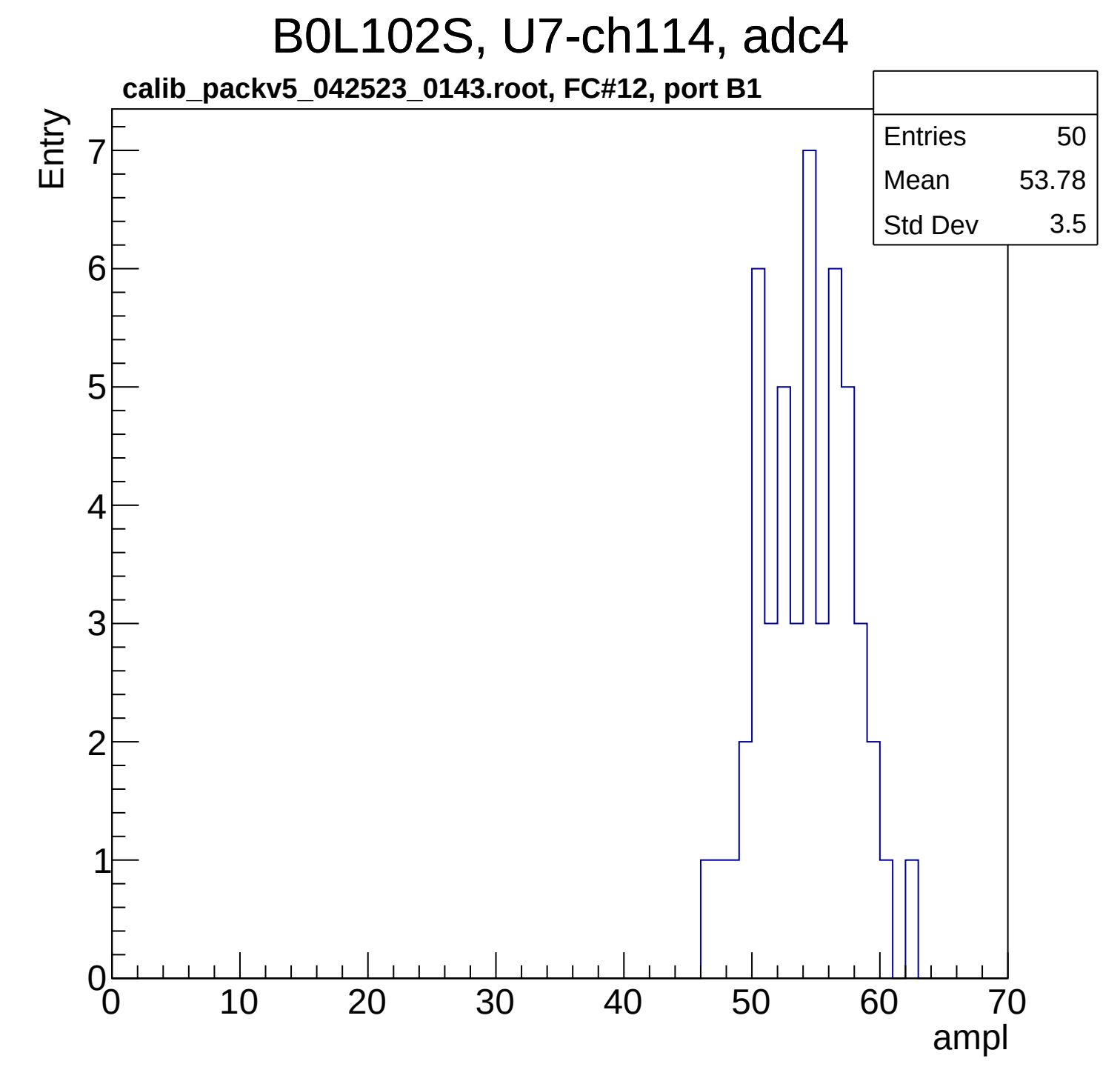

B0L102S, U7-ch113, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

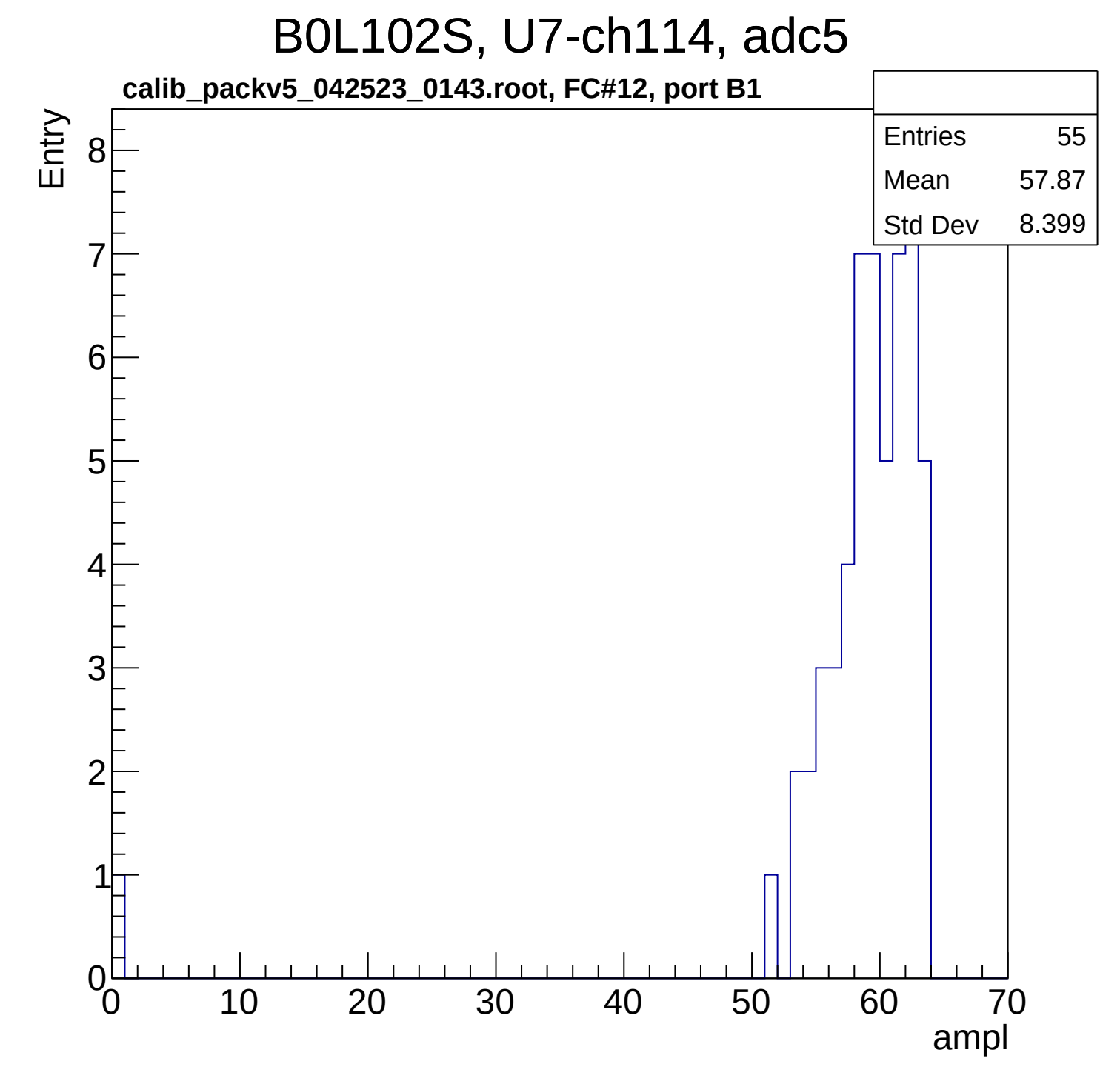

B0L102S, U7-ch114, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 26.7
Std Dev 5.416
Gaus mean : 27.8544
Gaus Width: 3.6737
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

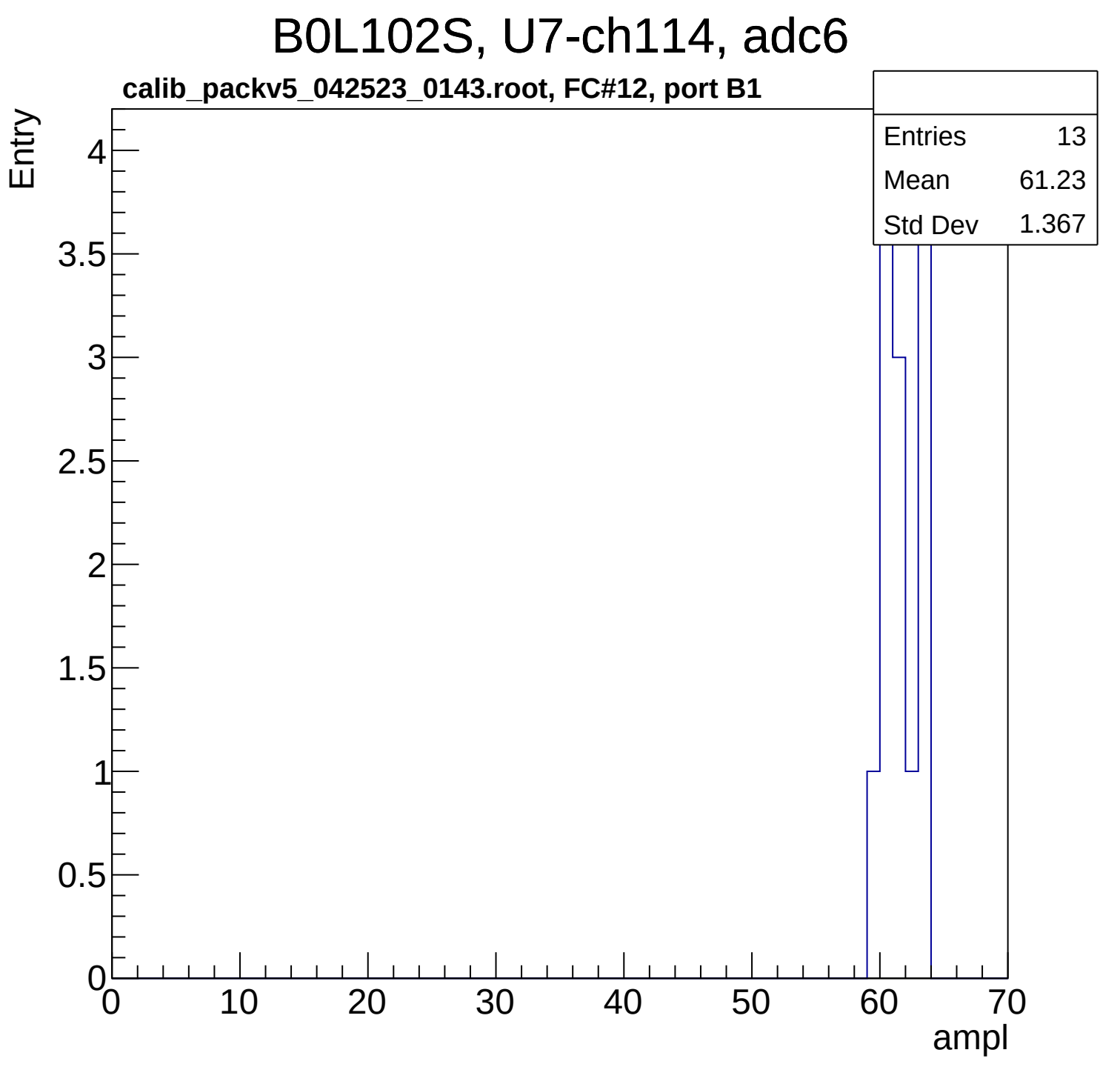

B0L102S, U7-ch114, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 33.38
Std Dev 5.171
Gaus mean : 34.0928
Gaus Width: 3.8687
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

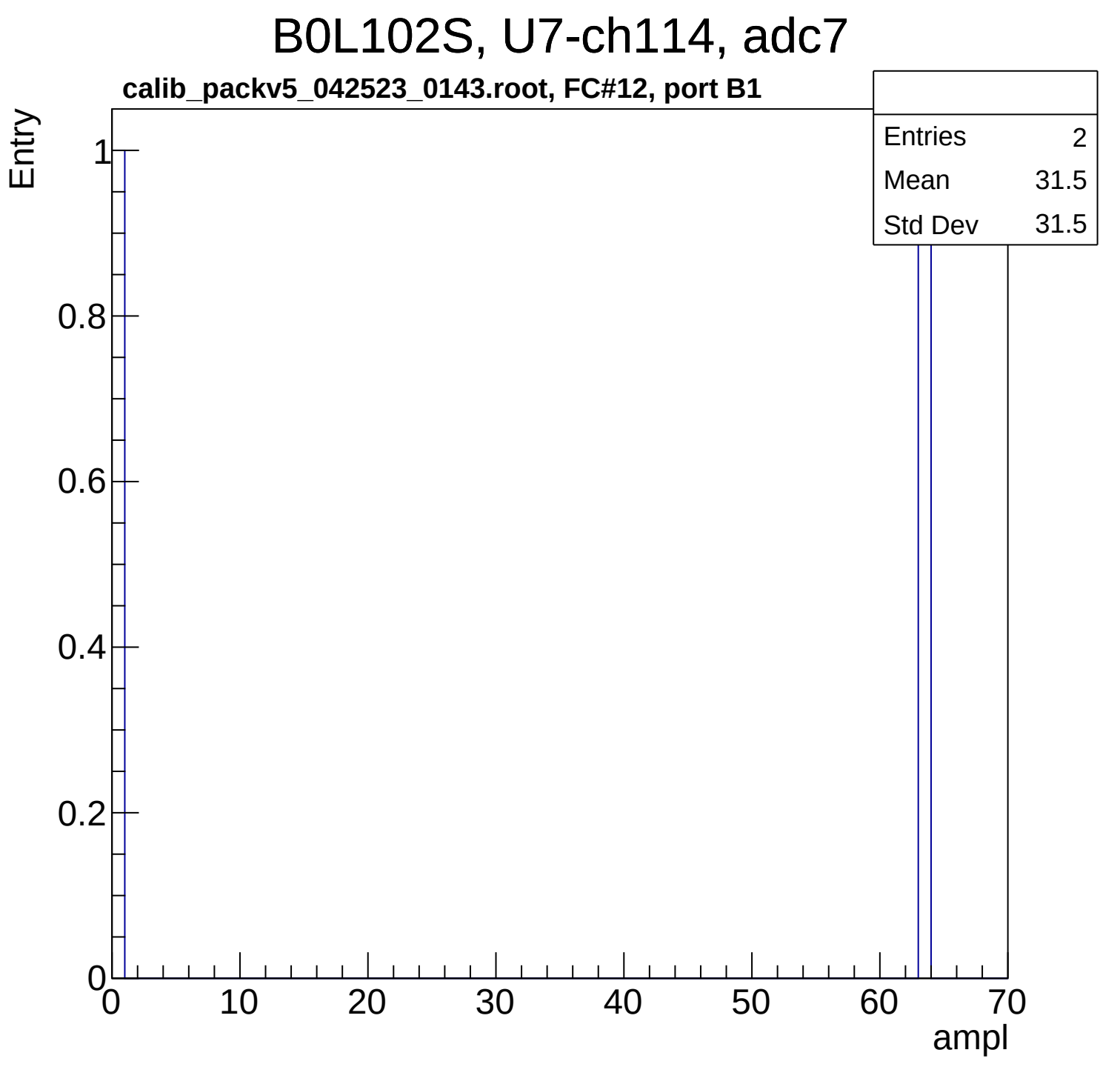

B0L102S, U7-ch114, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 41.08
Std Dev 3.704
Gaus mean : 41.7312
Gaus Width: 4.2938
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

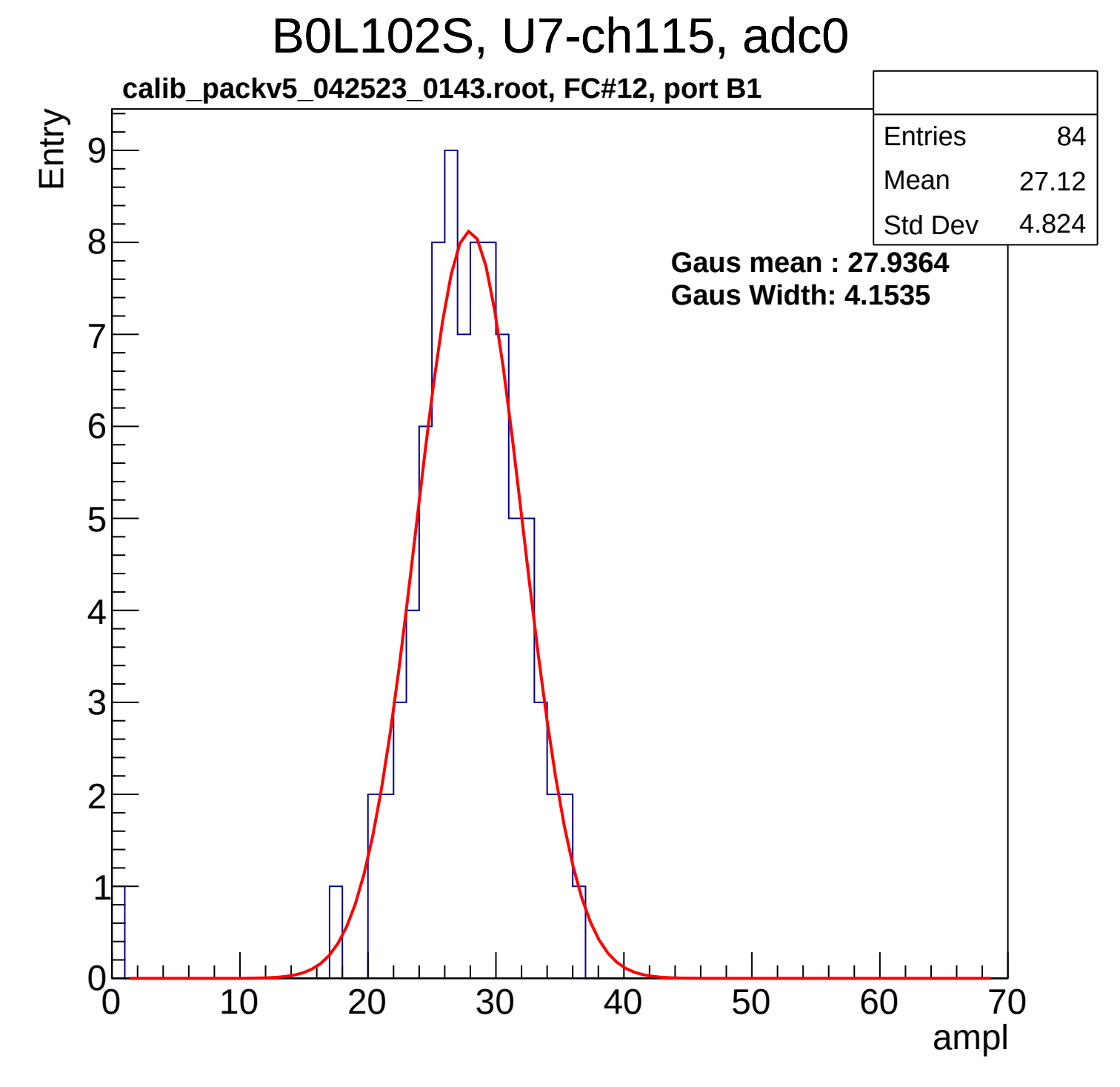

B0L102S, U7-ch114, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 48
Std Dev 4.134
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

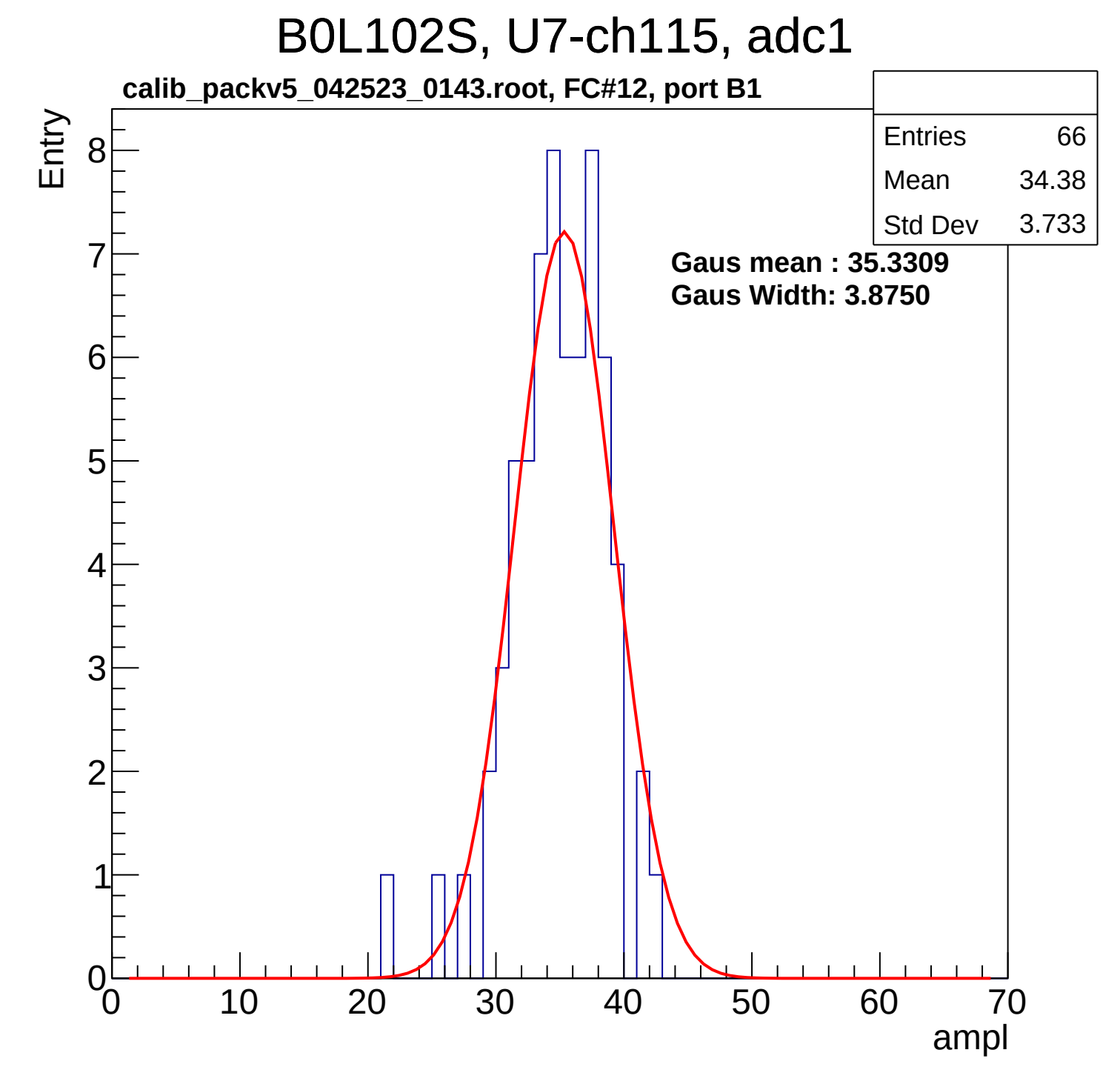

B0L102S, U7-ch114, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.78
Std Dev 3.5
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

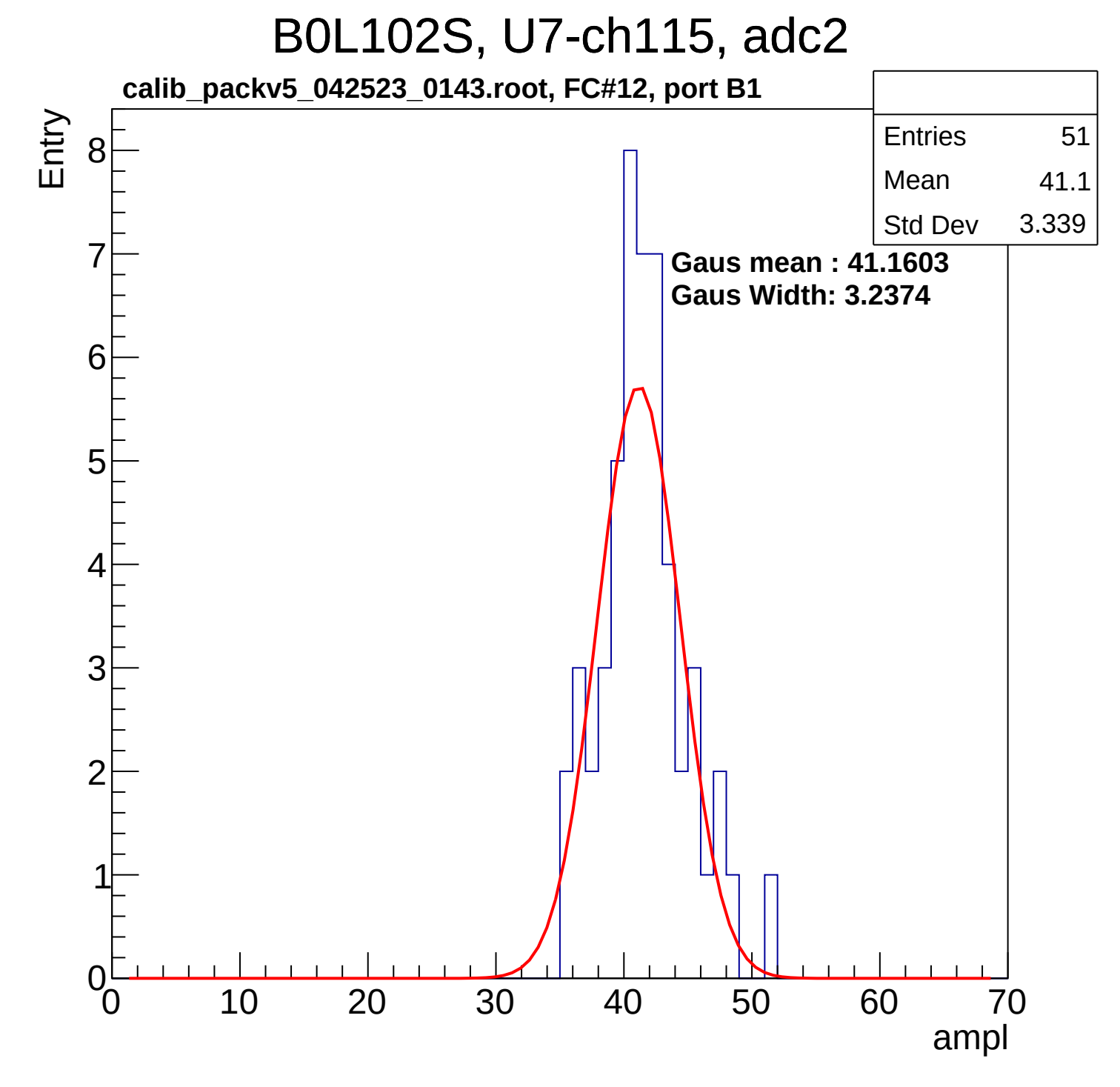

B0L102S, U7-ch114, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 57.87
Std Dev 8.399
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

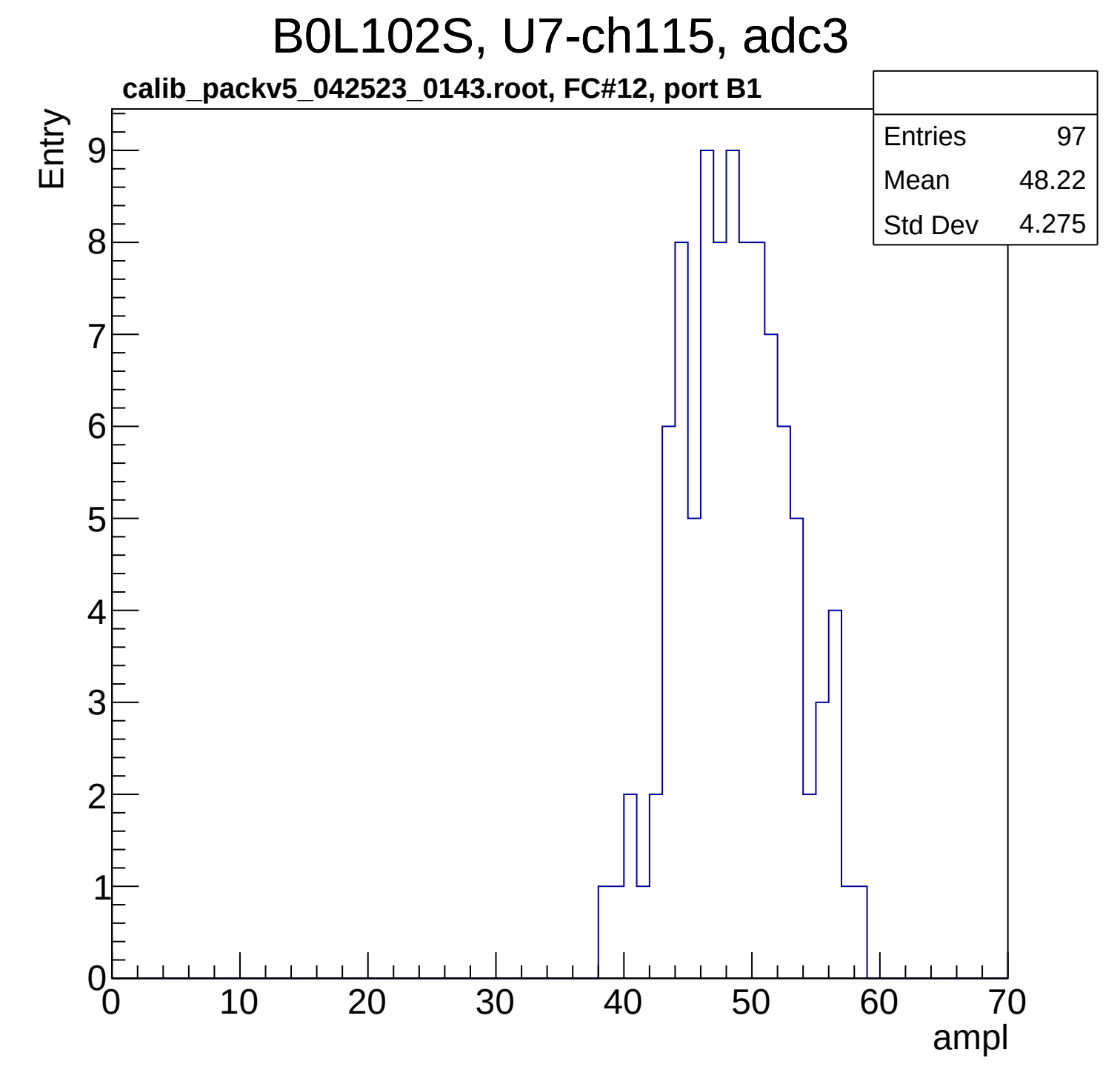

B0L102S, U7-ch114, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 61.23
Std Dev 1.367
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

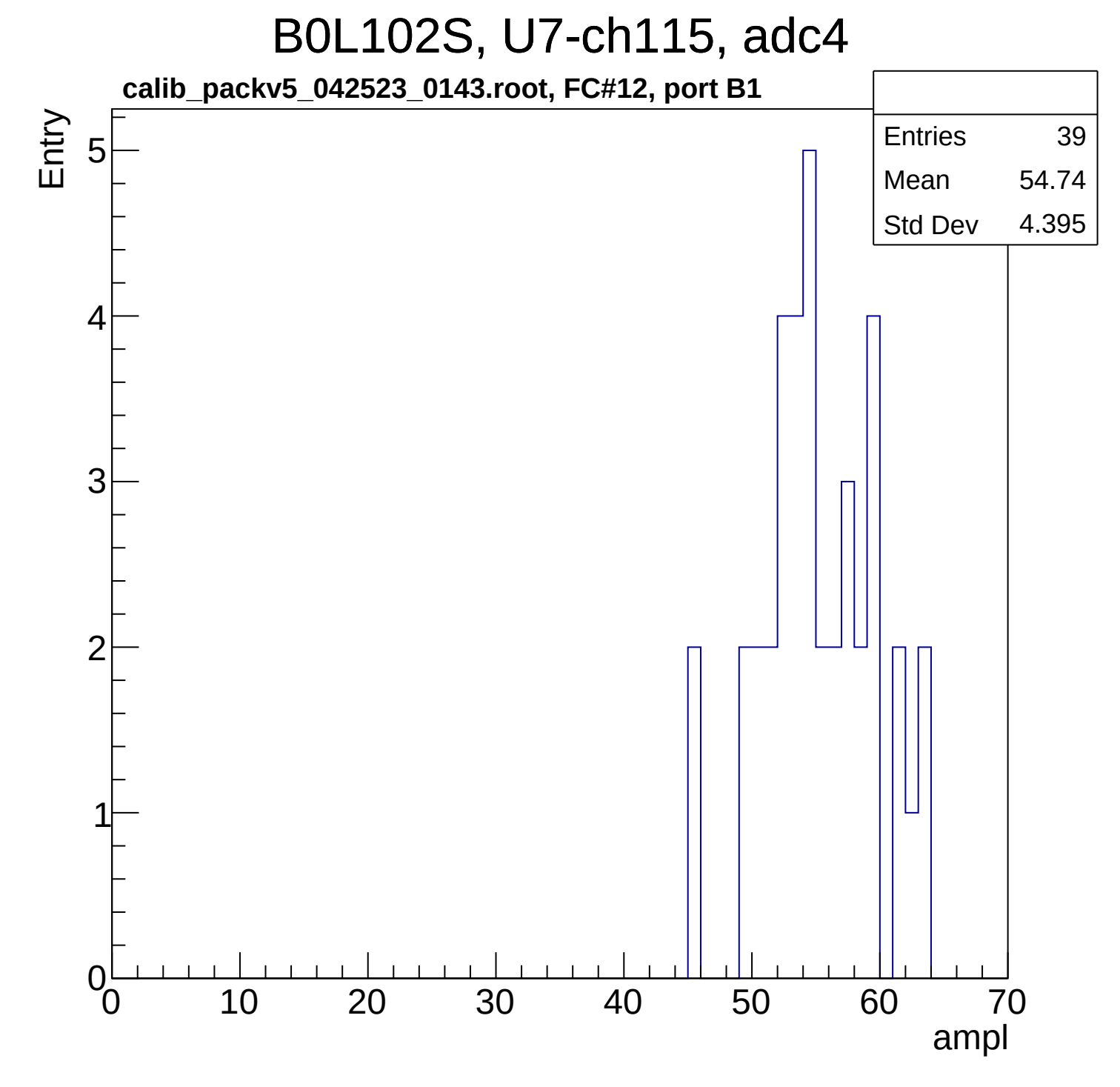

B0L102S, U7-ch114, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

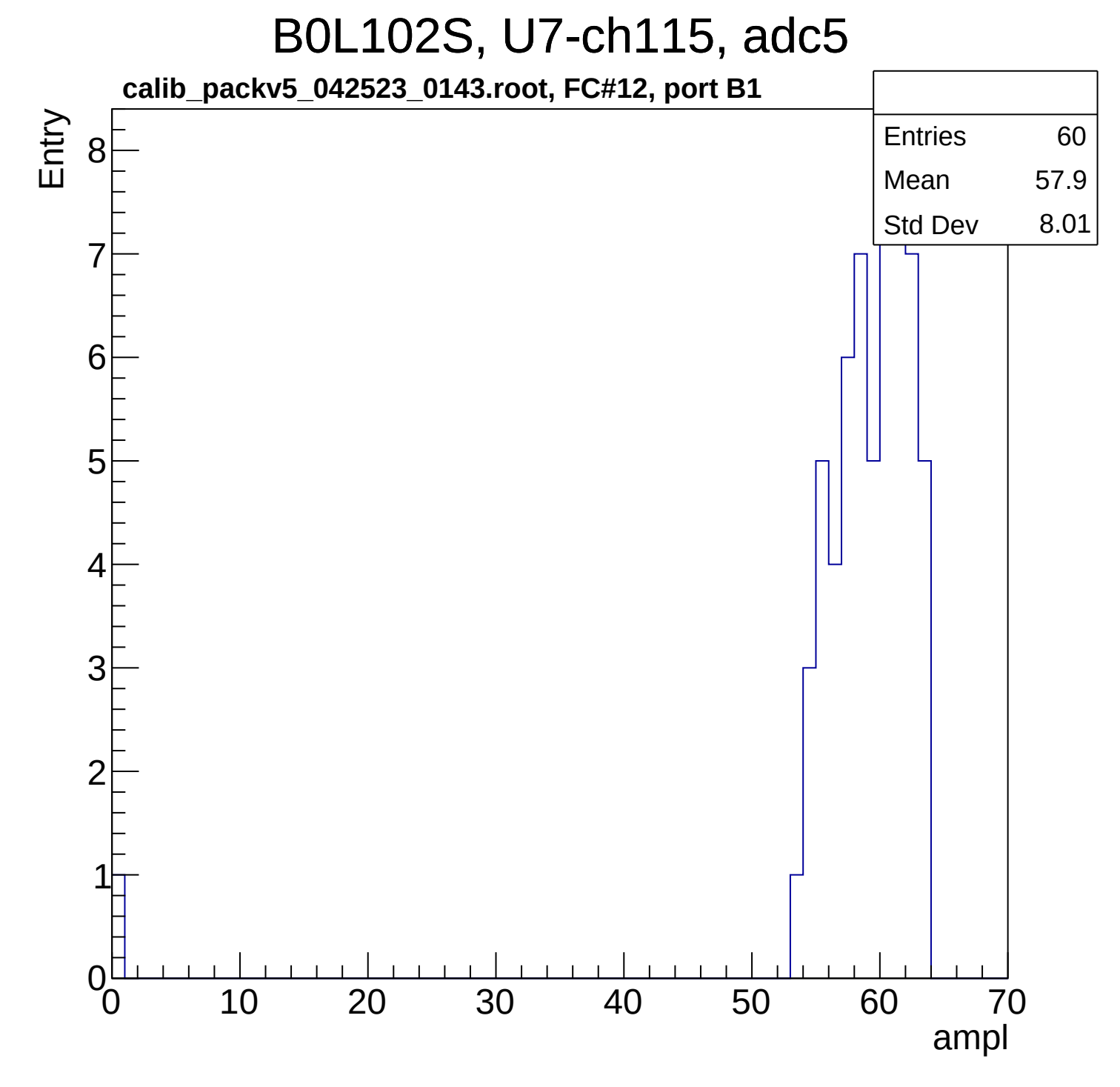

B0L102S, U7-ch115, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 27.12
Std Dev 4.824
Gaus mean : 27.9364
Gaus Width: 4.1535
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

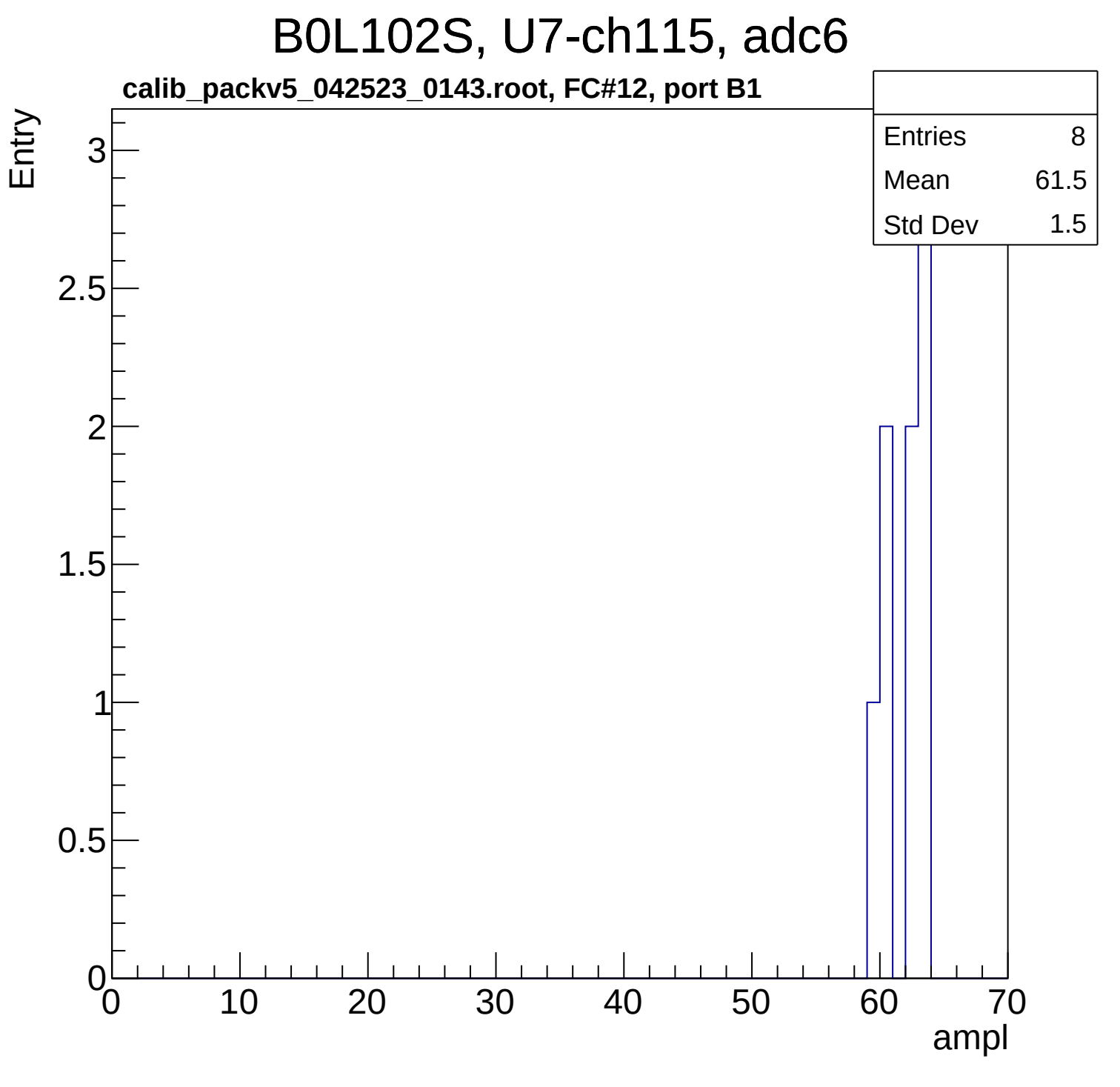

B0L102S, U7-ch115, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 34.38
Std Dev 3.733
Gaus mean : 35.3309
Gaus Width: 3.8750
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

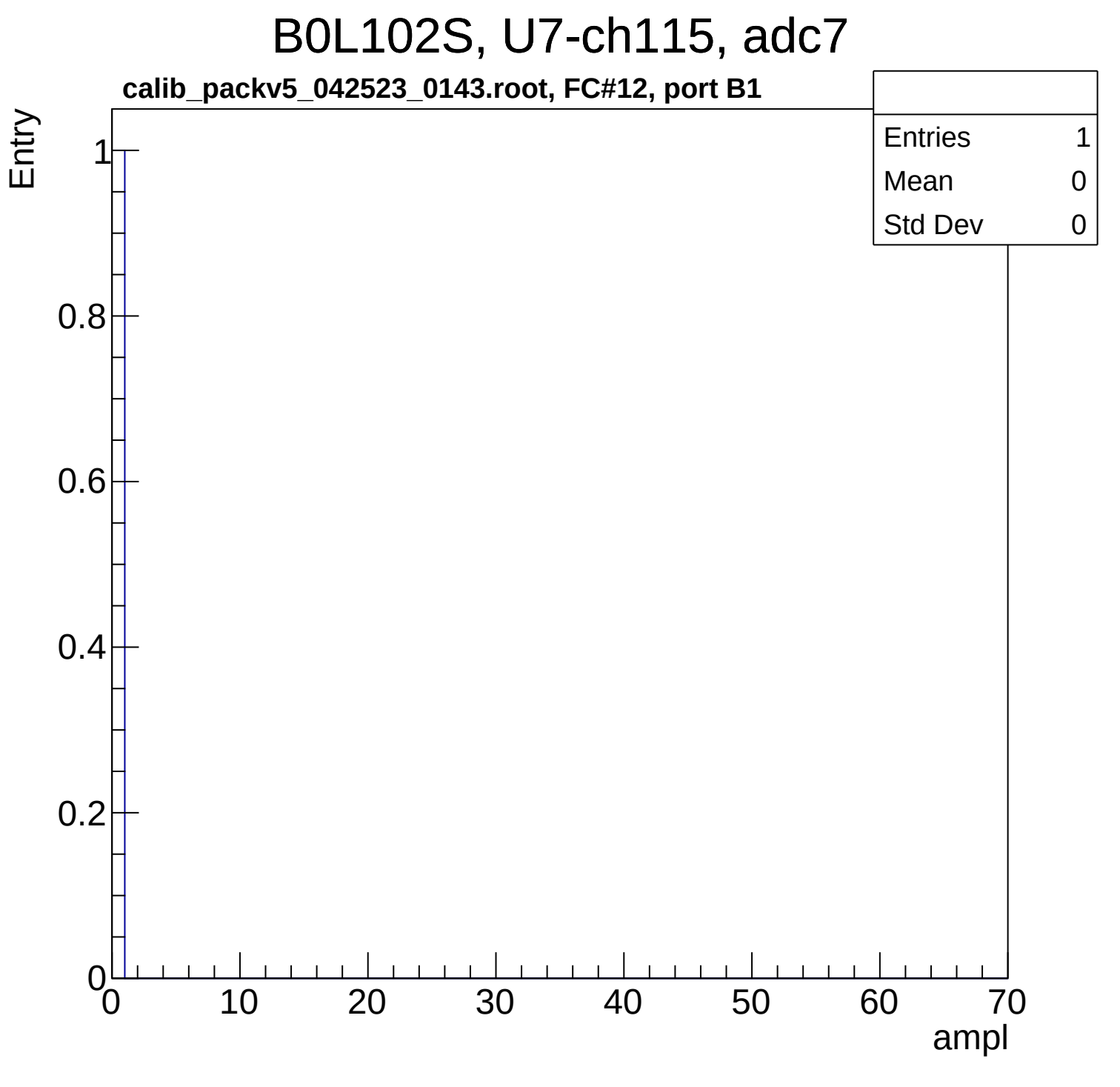

B0L102S, U7-ch115, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 41.1
Std Dev 3.339
Gaus mean : 41.1603
Gaus Width: 3.2374
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch115, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 97
Mean 48.22
Std Dev 4.275
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch115, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 54.74
Std Dev 4.395
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch115, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 57.9
Std Dev 8.01
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch115, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.5
Std Dev 1.5
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch115, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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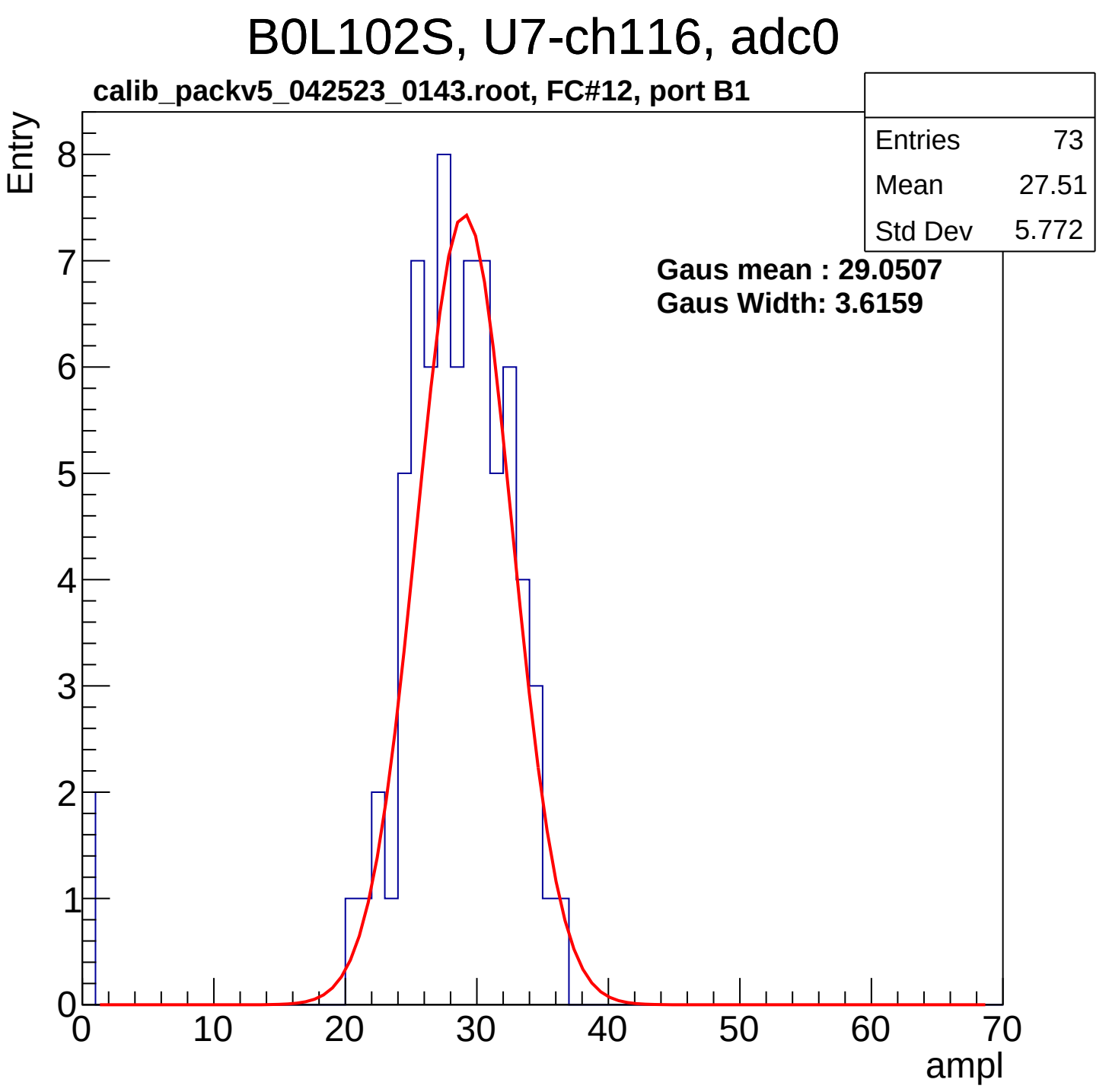
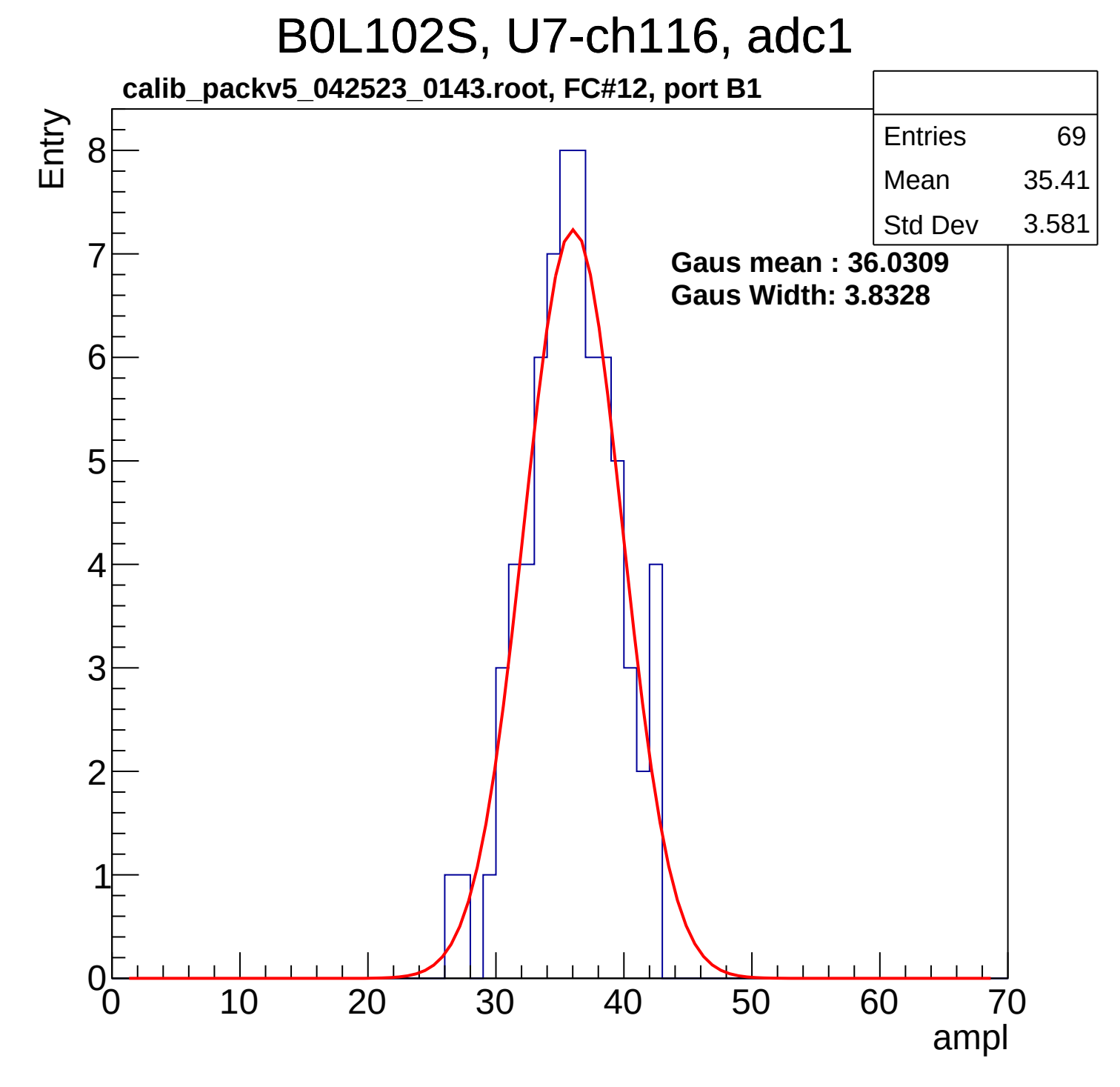
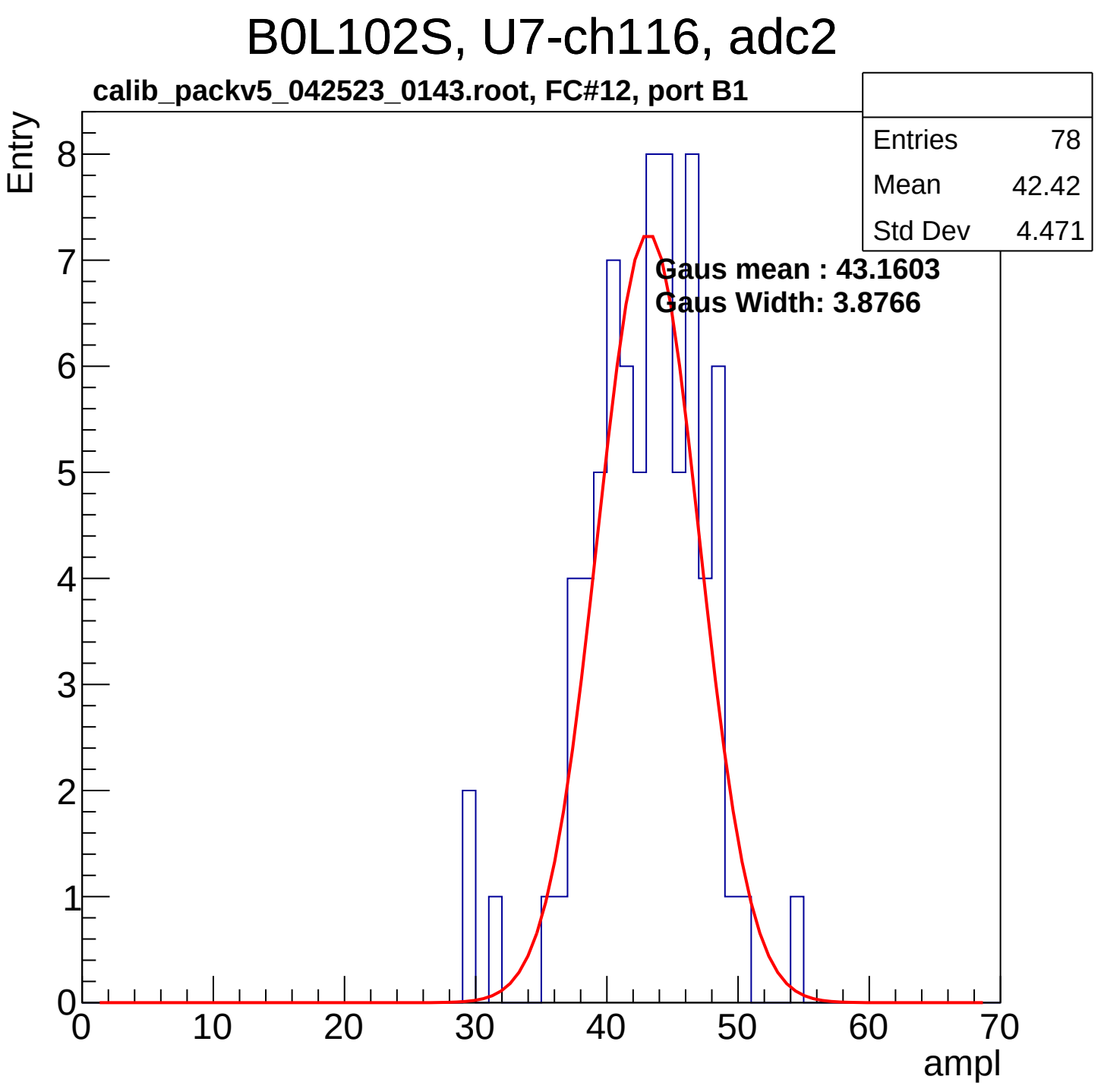
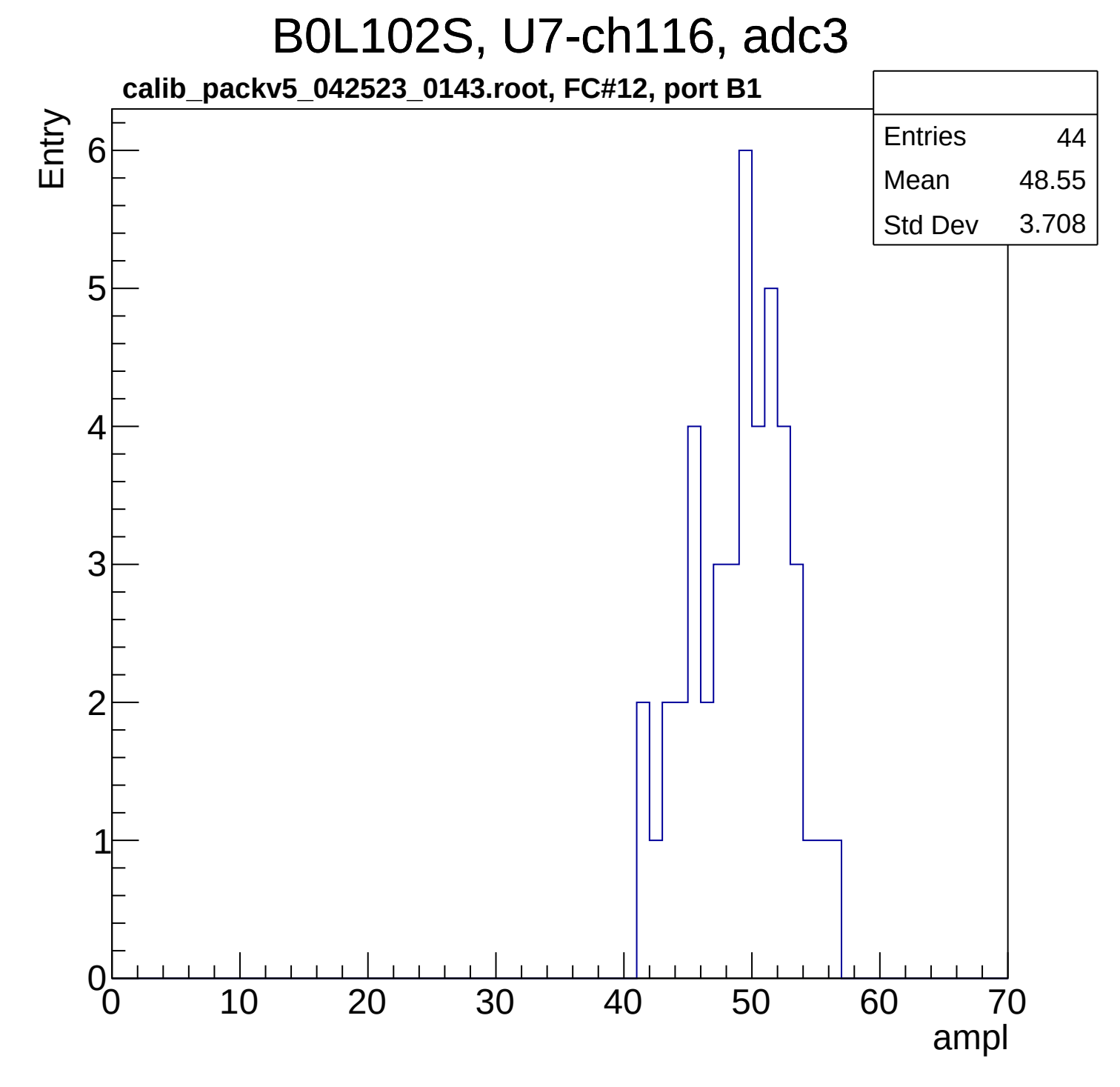
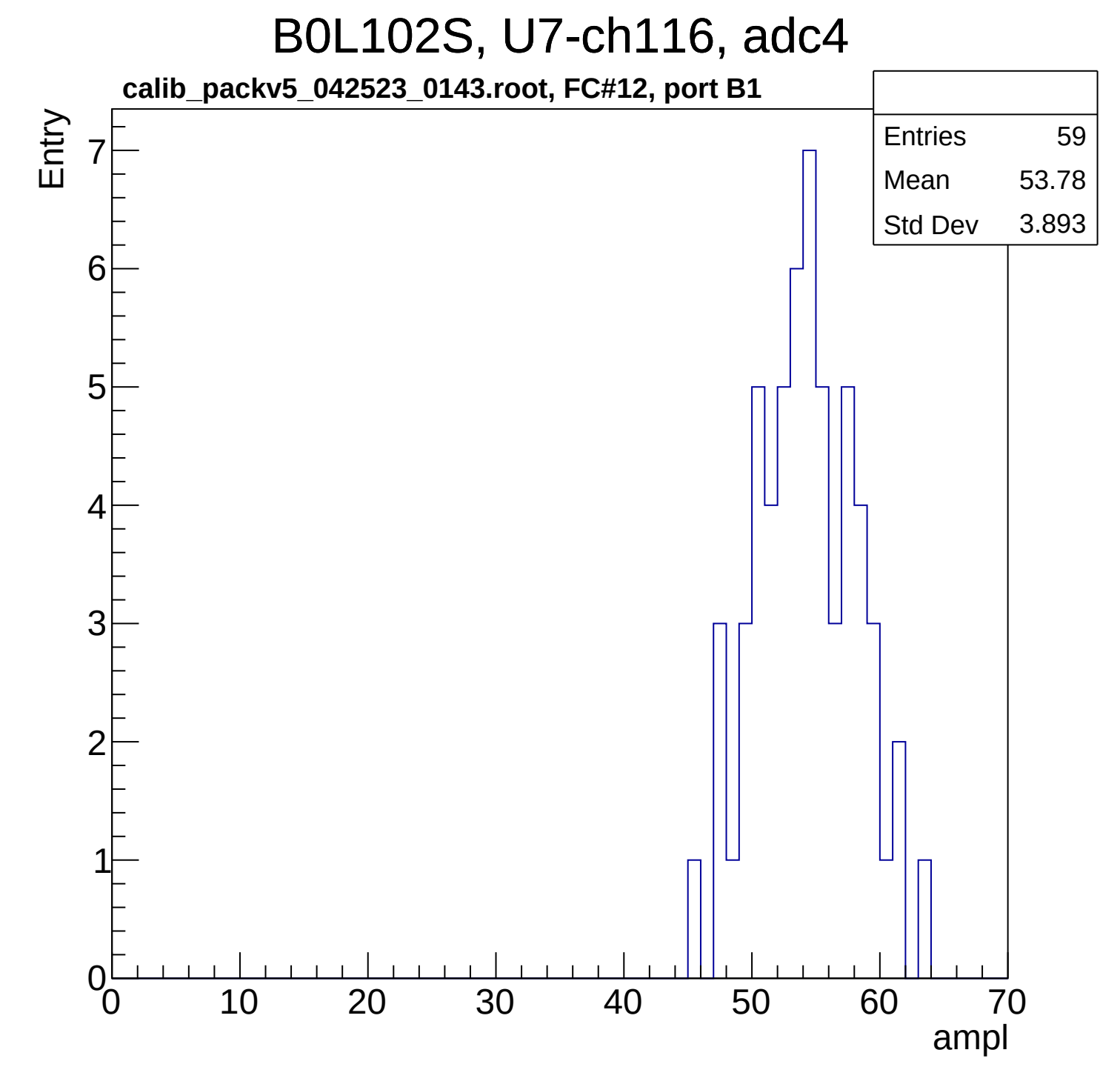
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

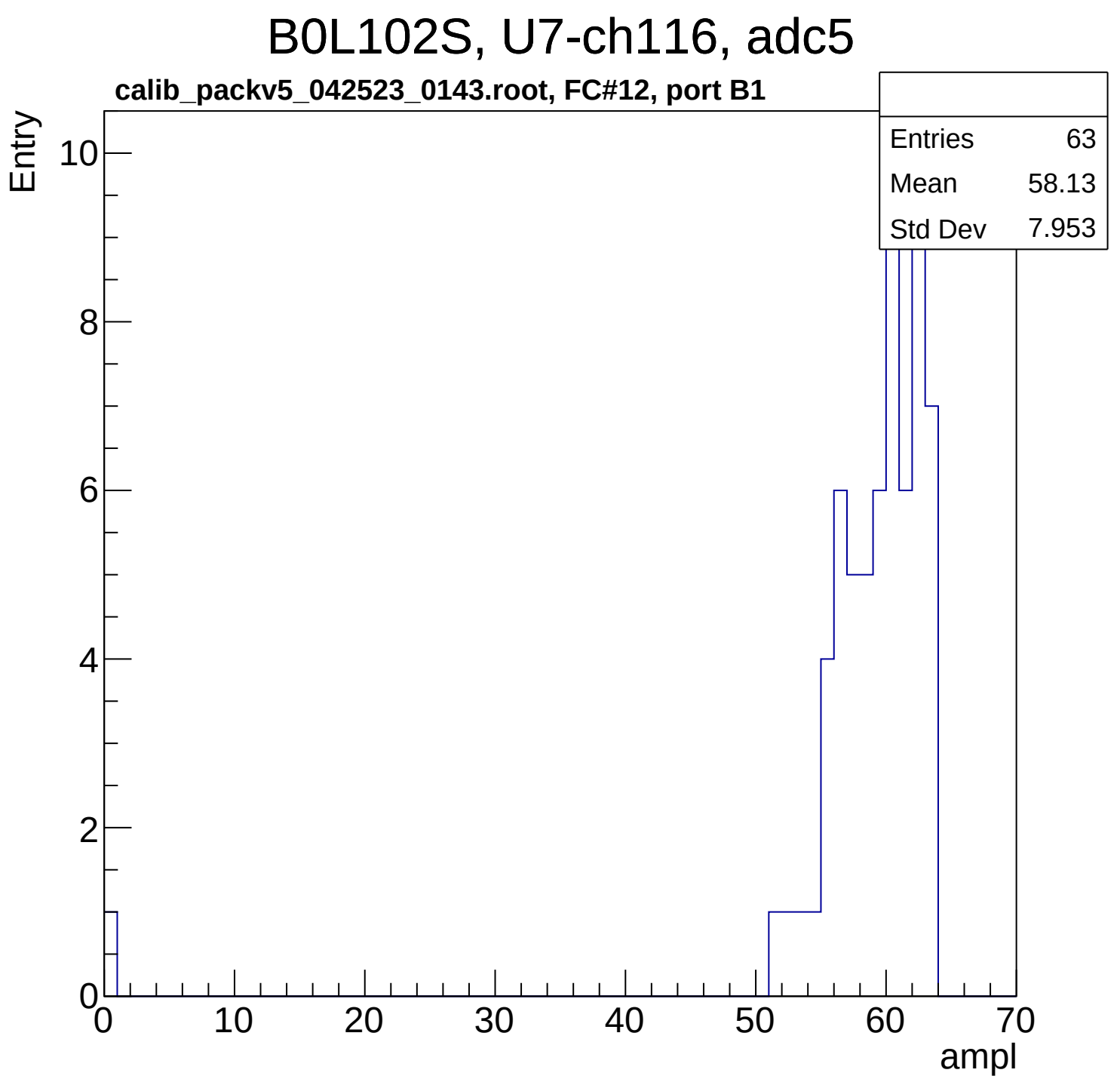

B0L102S, U7-ch116, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 27.51
Std Dev 5.772
Gaus mean : 29.0507
Gaus Width: 3.6159
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

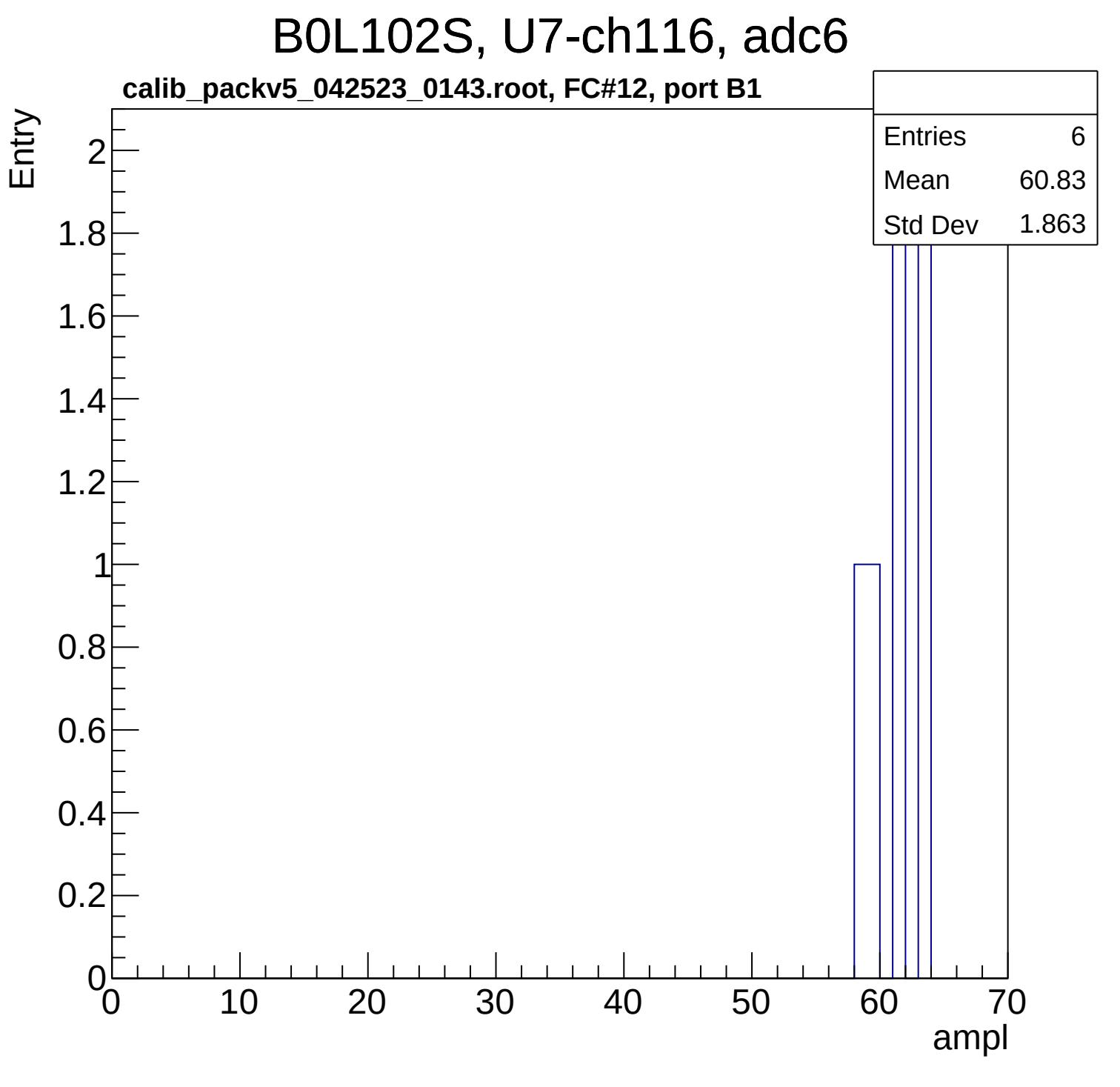

B0L102S, U7-ch116, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 35.41
Std Dev 3.581
Gaus mean : 36.0309
Gaus Width: 3.8328
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

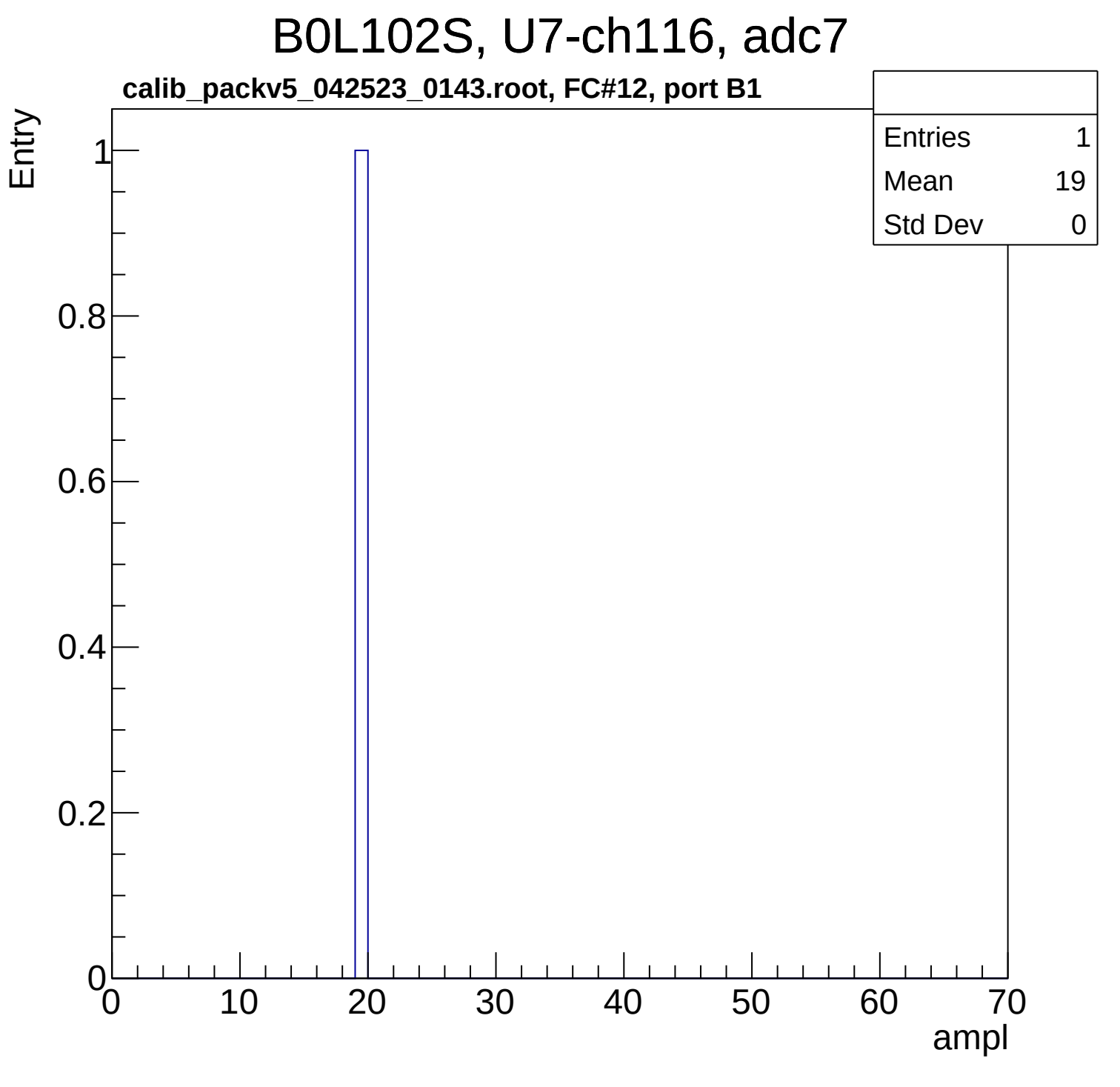

B0L102S, U7-ch116, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 42.42
Std Dev 4.471
Gaus mean : 43.1603
Gaus Width: 3.8766
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

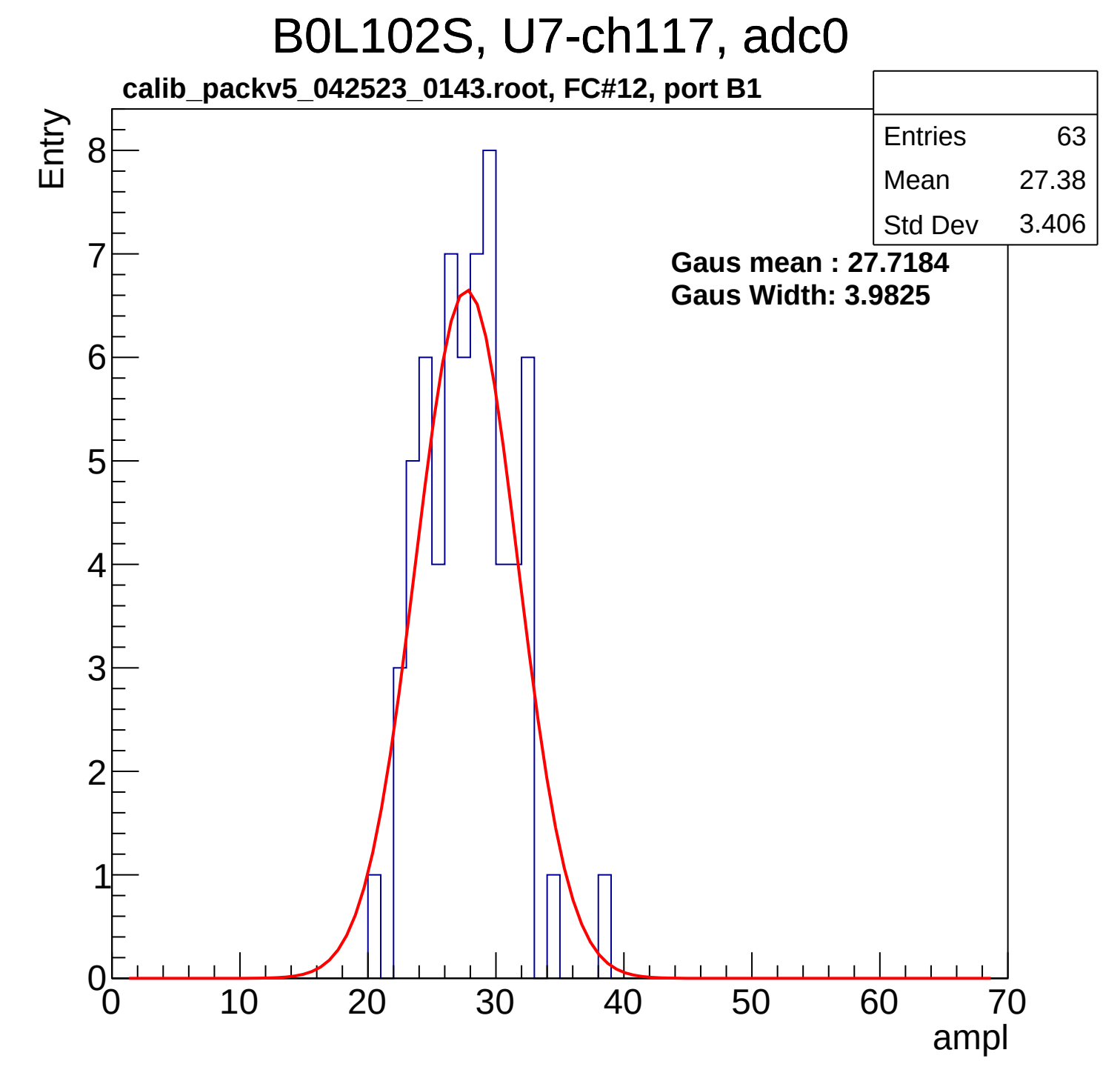

B0L102S, U7-ch116, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 48.55
Std Dev 3.708
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

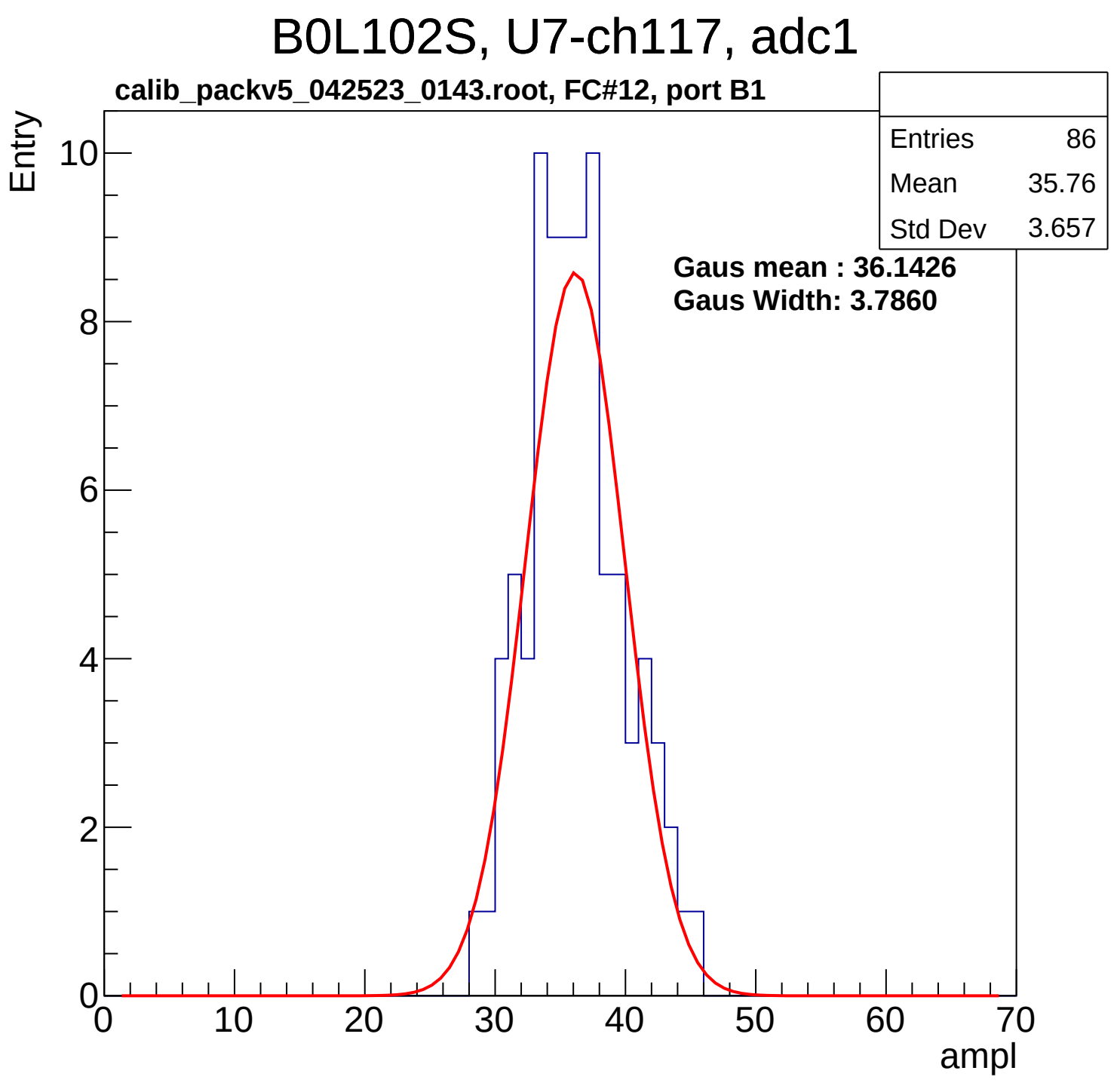

B0L102S, U7-ch116, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 53.78
Std Dev 3.893
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

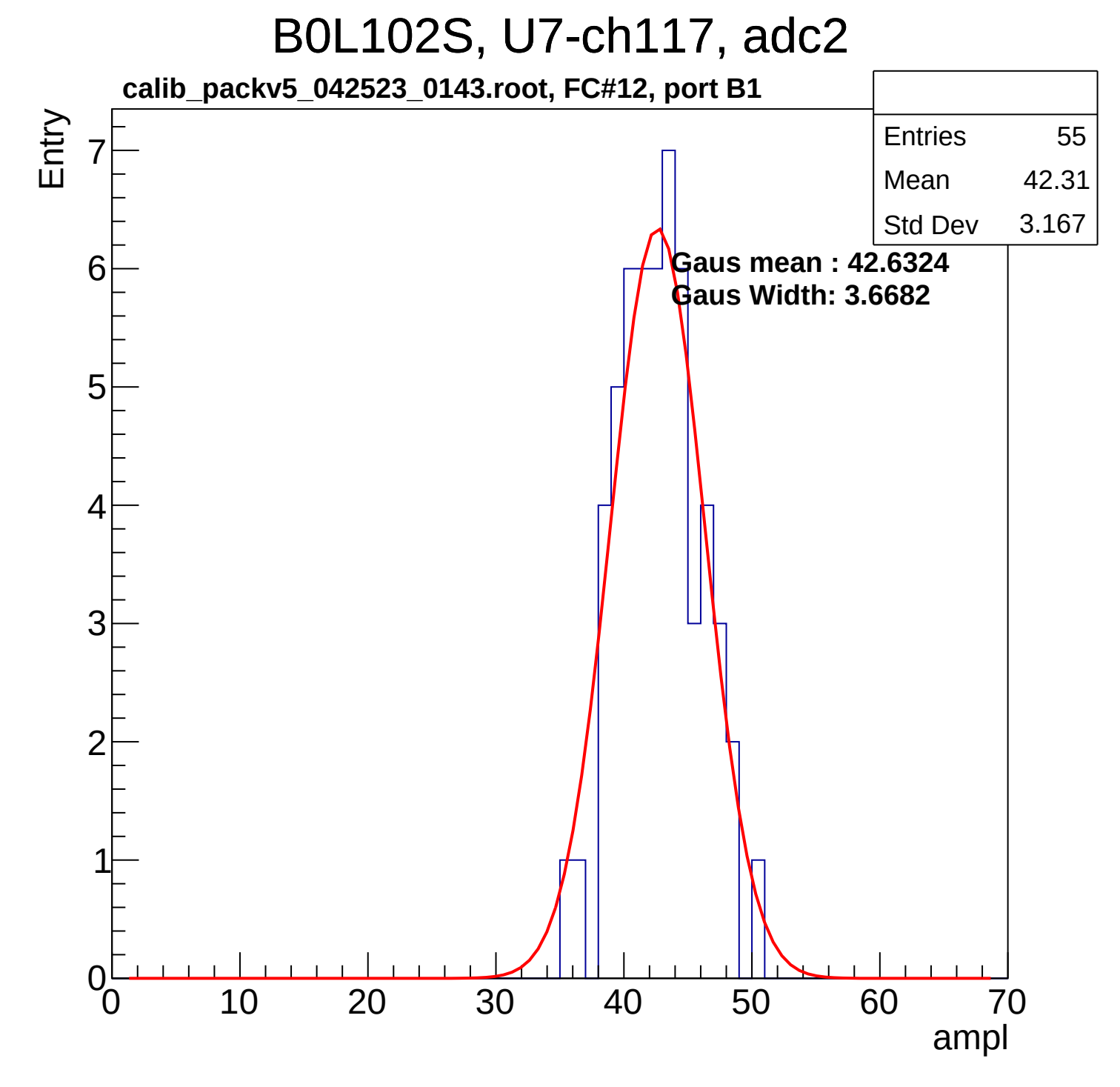

B0L102S, U7-ch116, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 58.13
Std Dev 7.953
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

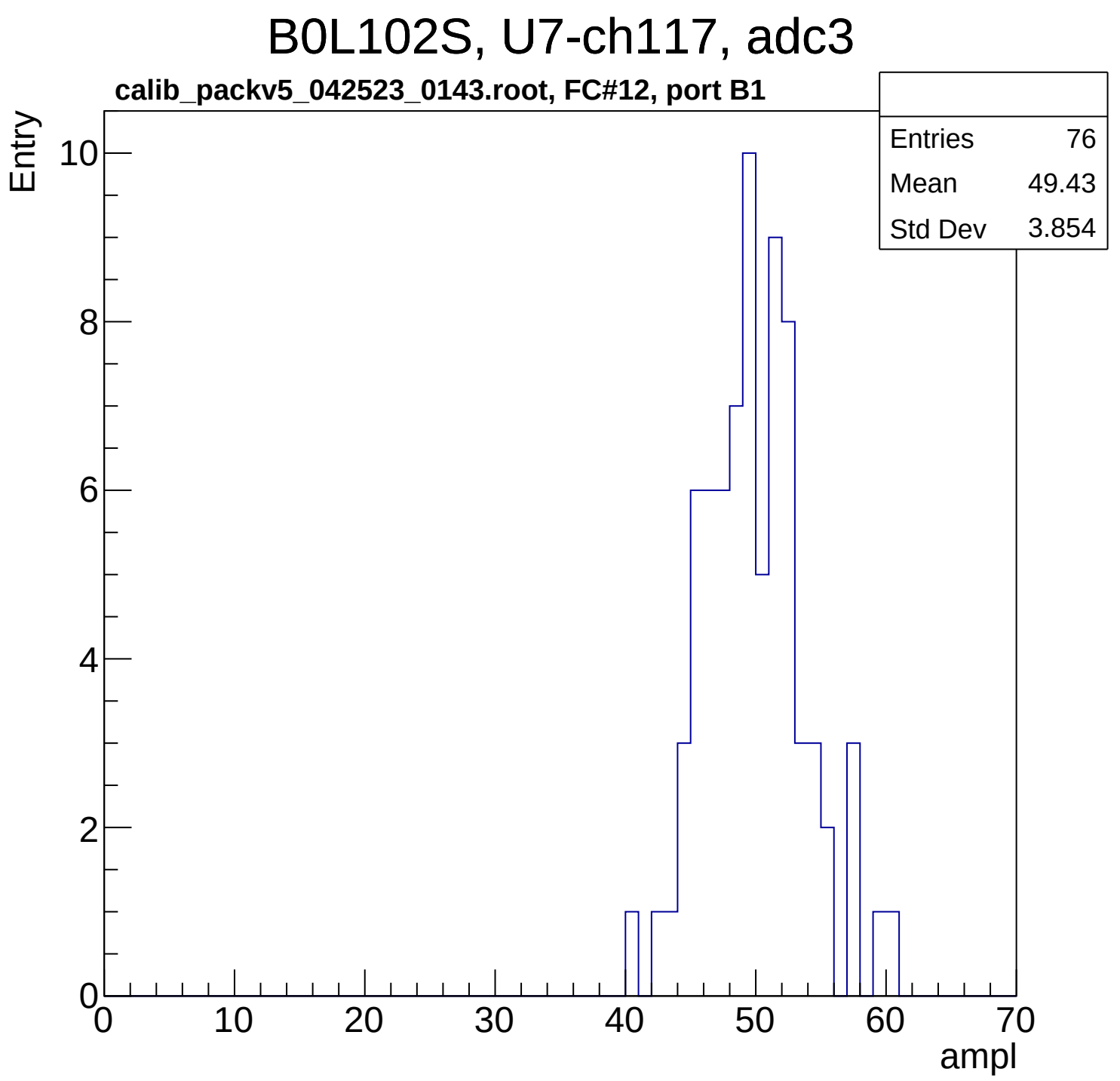

B0L102S, U7-ch116, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 60.83
Std Dev 1.863
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

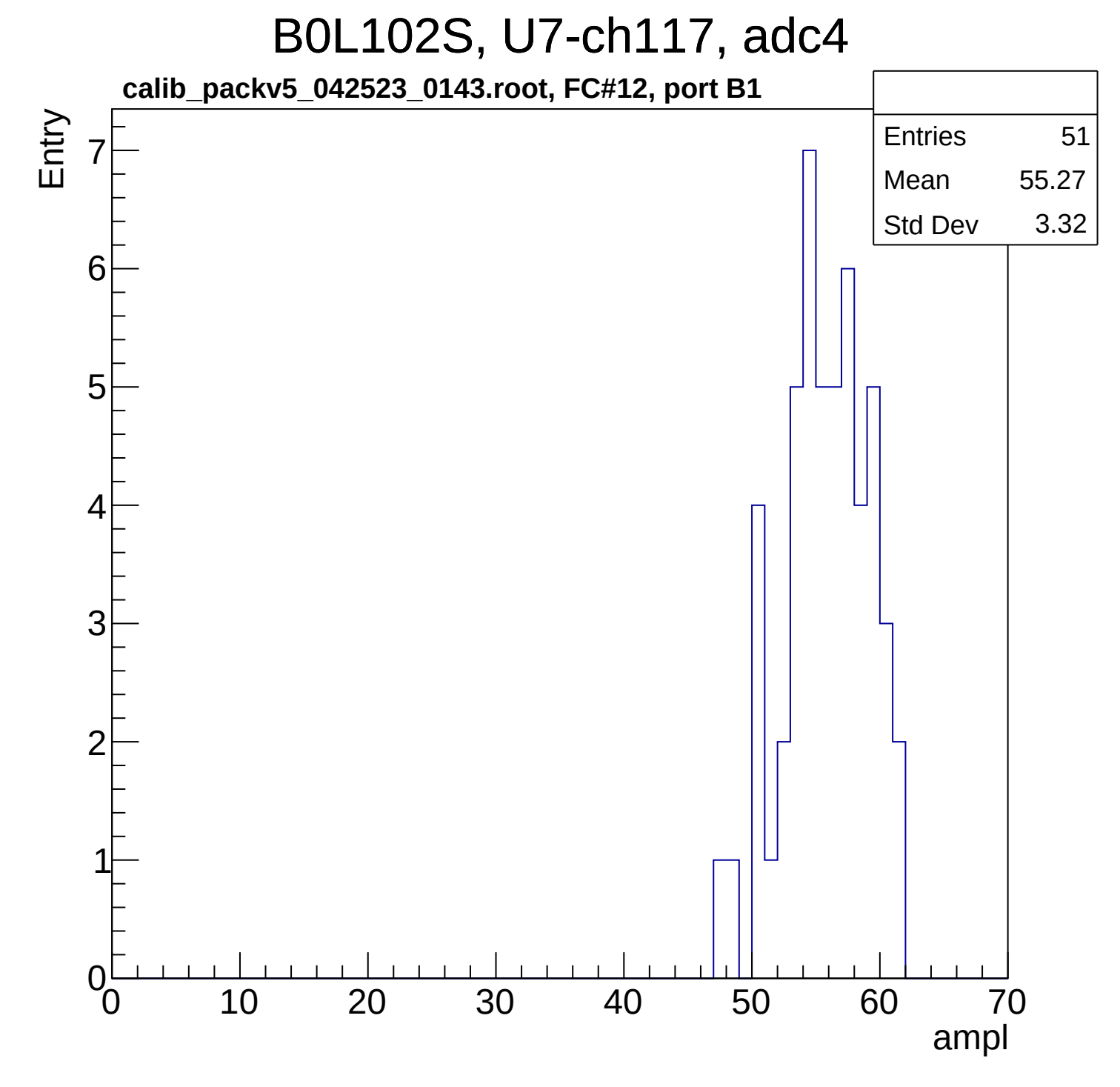

B0L102S, U7-ch116, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 19
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

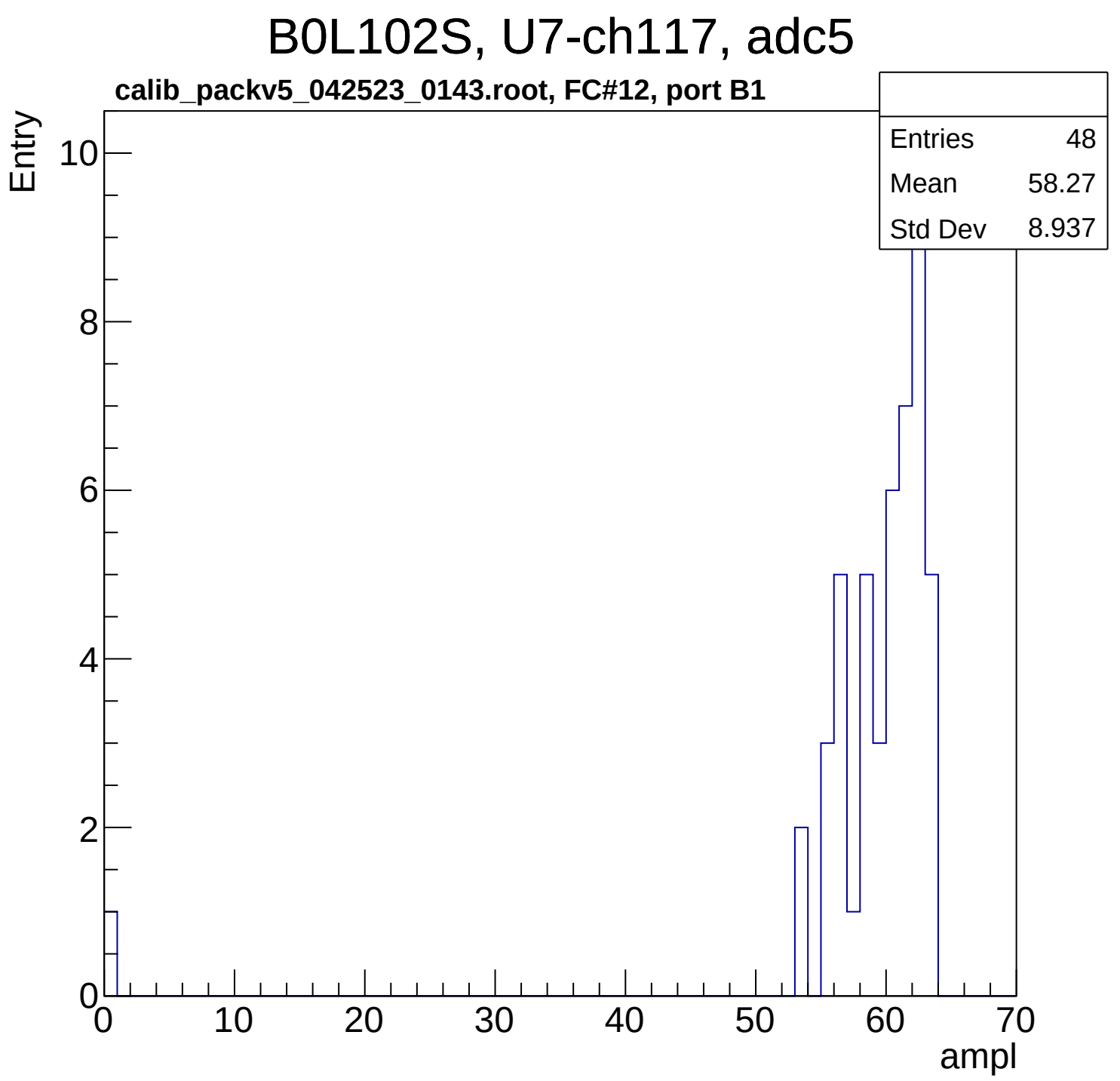

B0L102S, U7-ch117, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 27.38
Std Dev 3.406
Gaus mean : 27.7184
Gaus Width: 3.9825
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

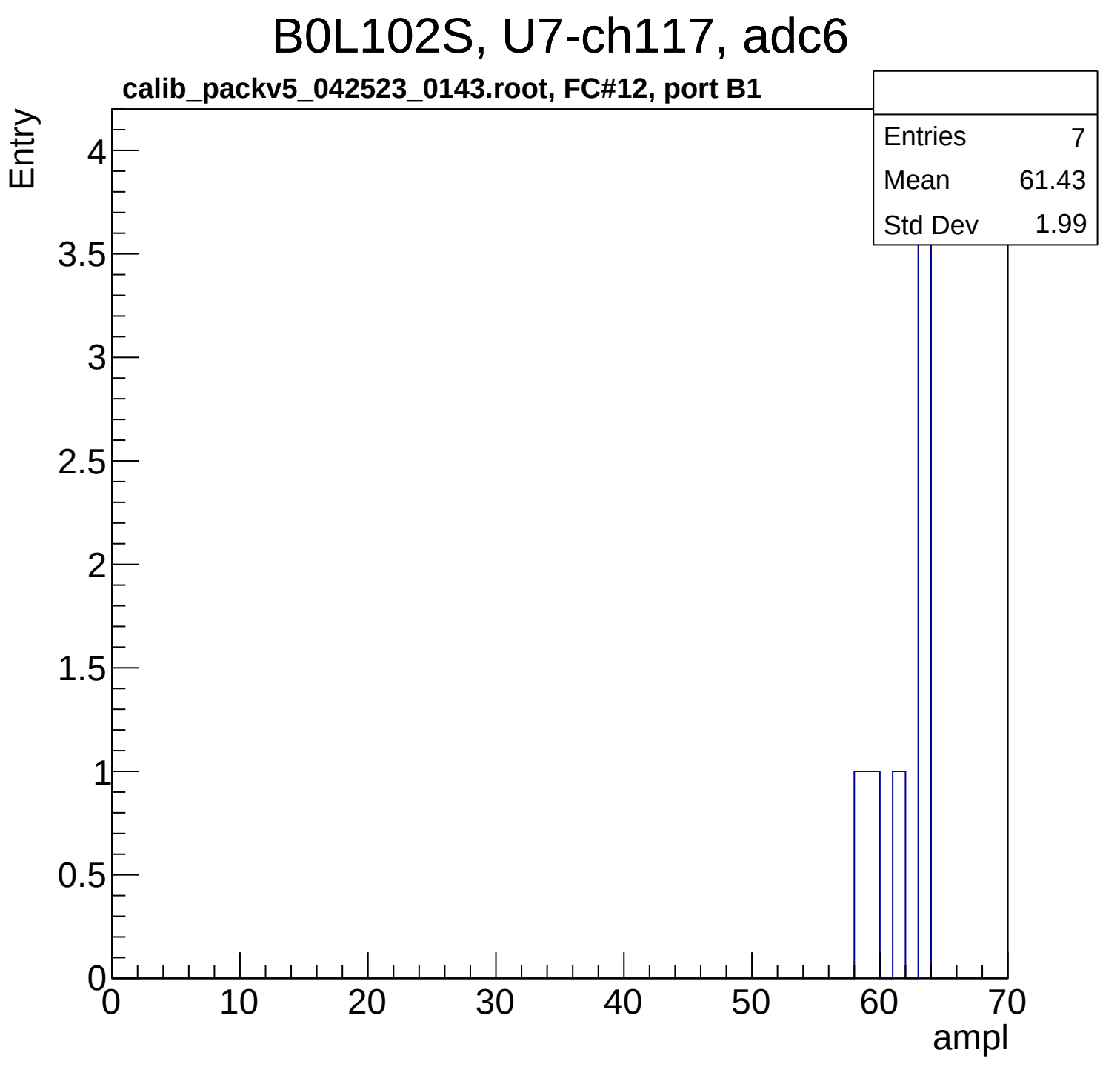

B0L102S, U7-ch117, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 35.76
Std Dev 3.657
Gaus mean : 36.1426
Gaus Width: 3.7860
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

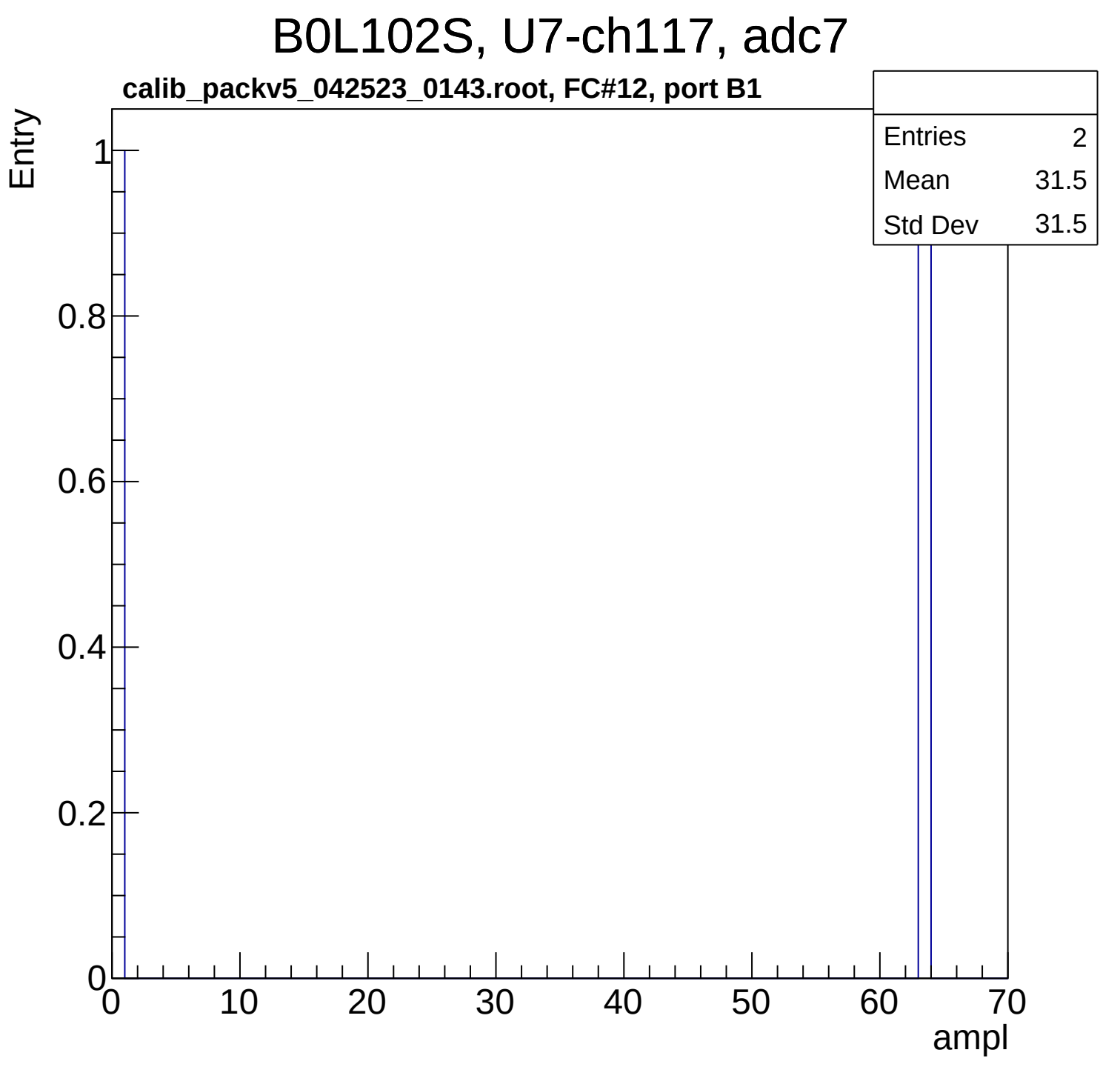

B0L102S, U7-ch117, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 42.31
Std Dev 3.167
Gaus mean : 42.6324
Gaus Width: 3.6682
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch117, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 49.43
Std Dev 3.854
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch117, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 55.27
Std Dev 3.32
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch117, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.27
Std Dev 8.937
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch117, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.43
Std Dev 1.99
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch117, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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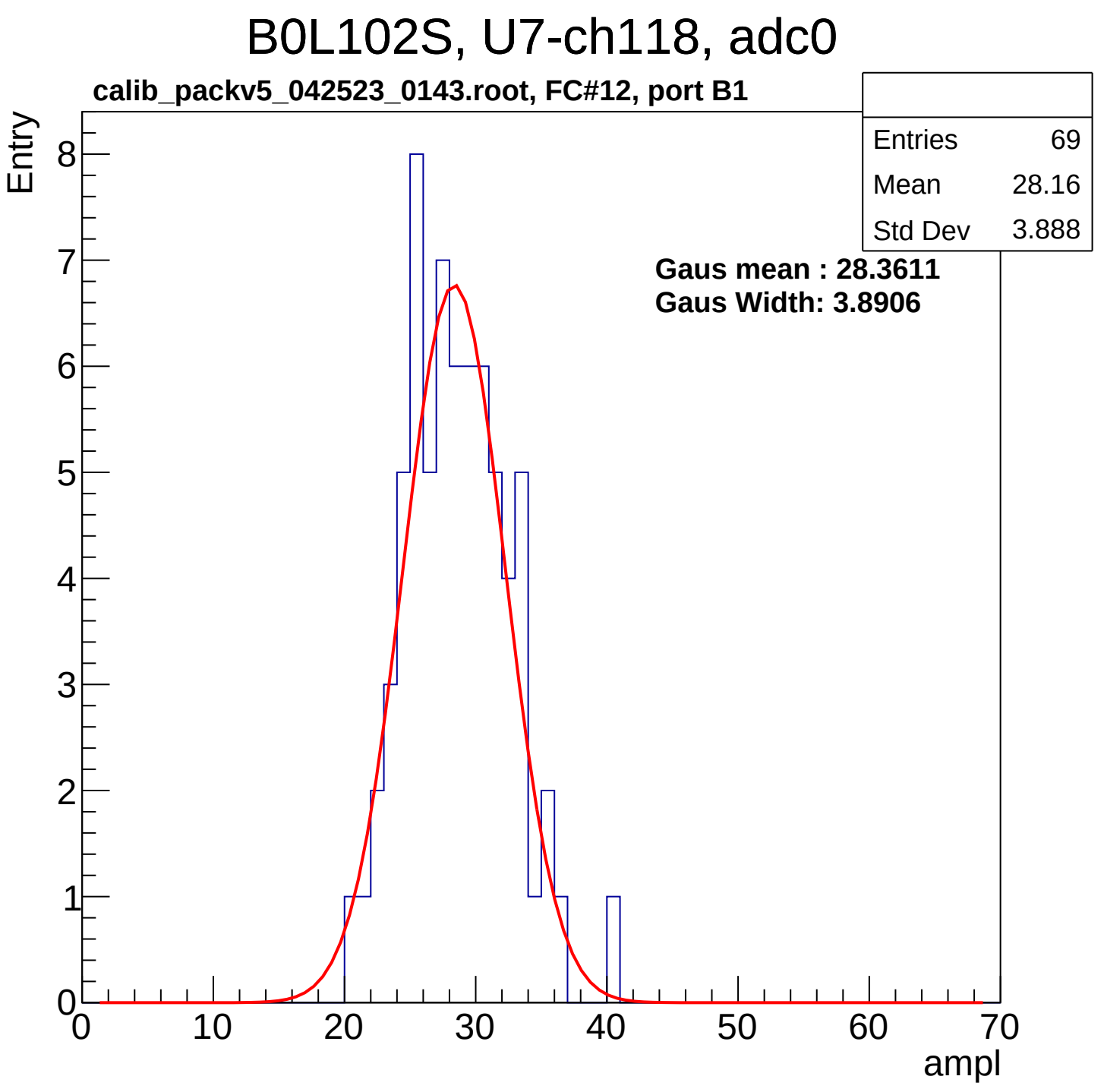
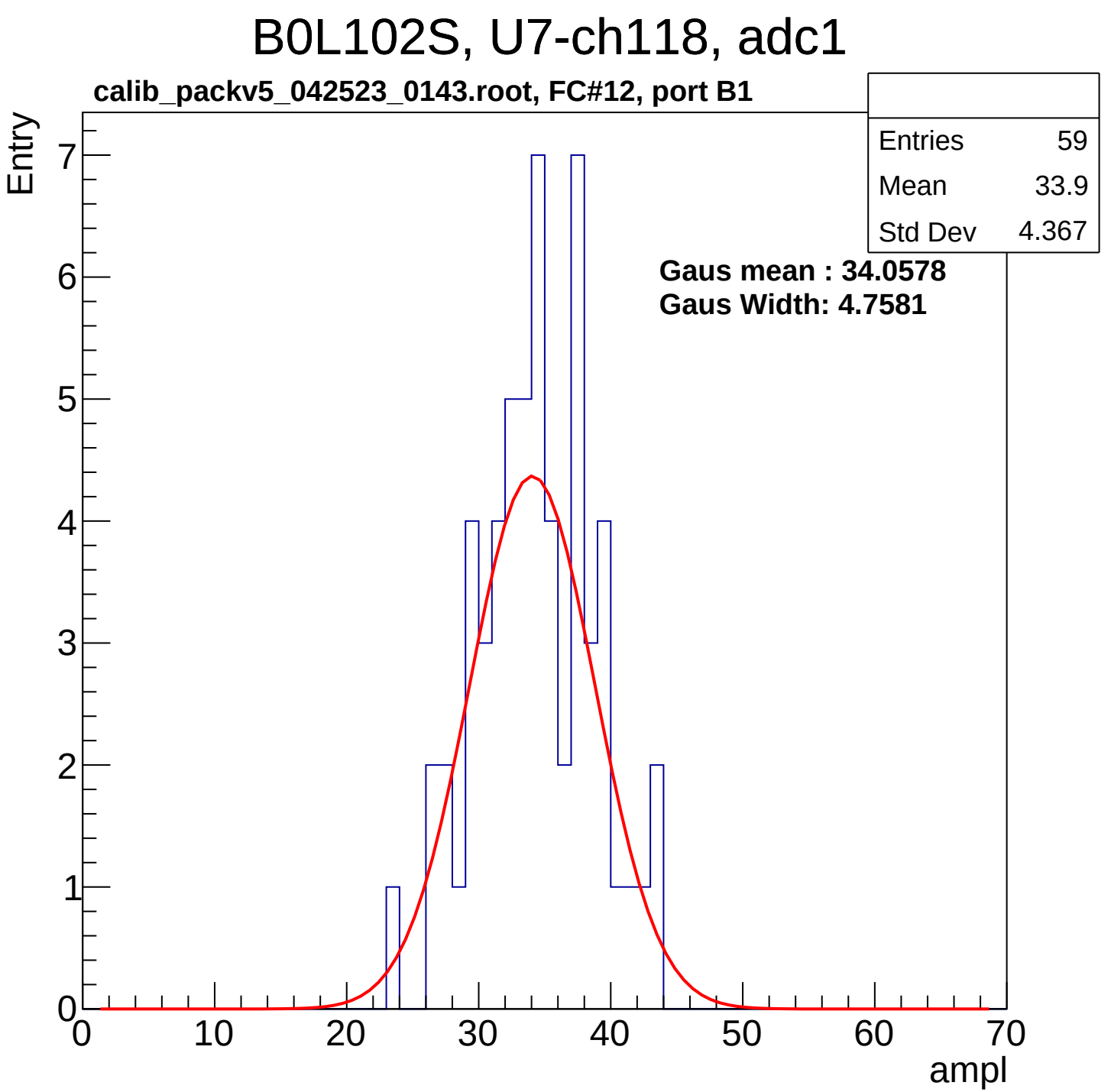
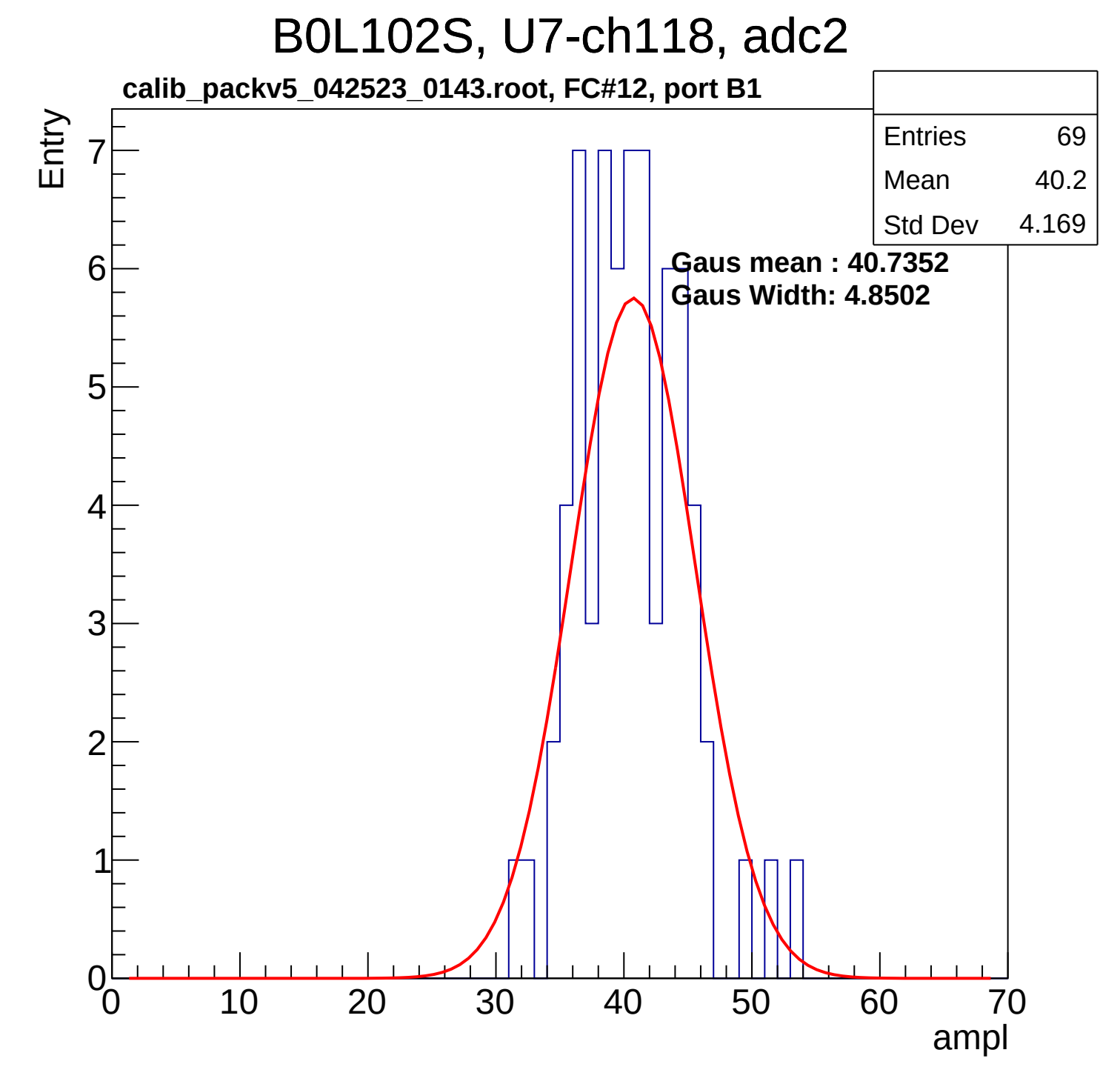
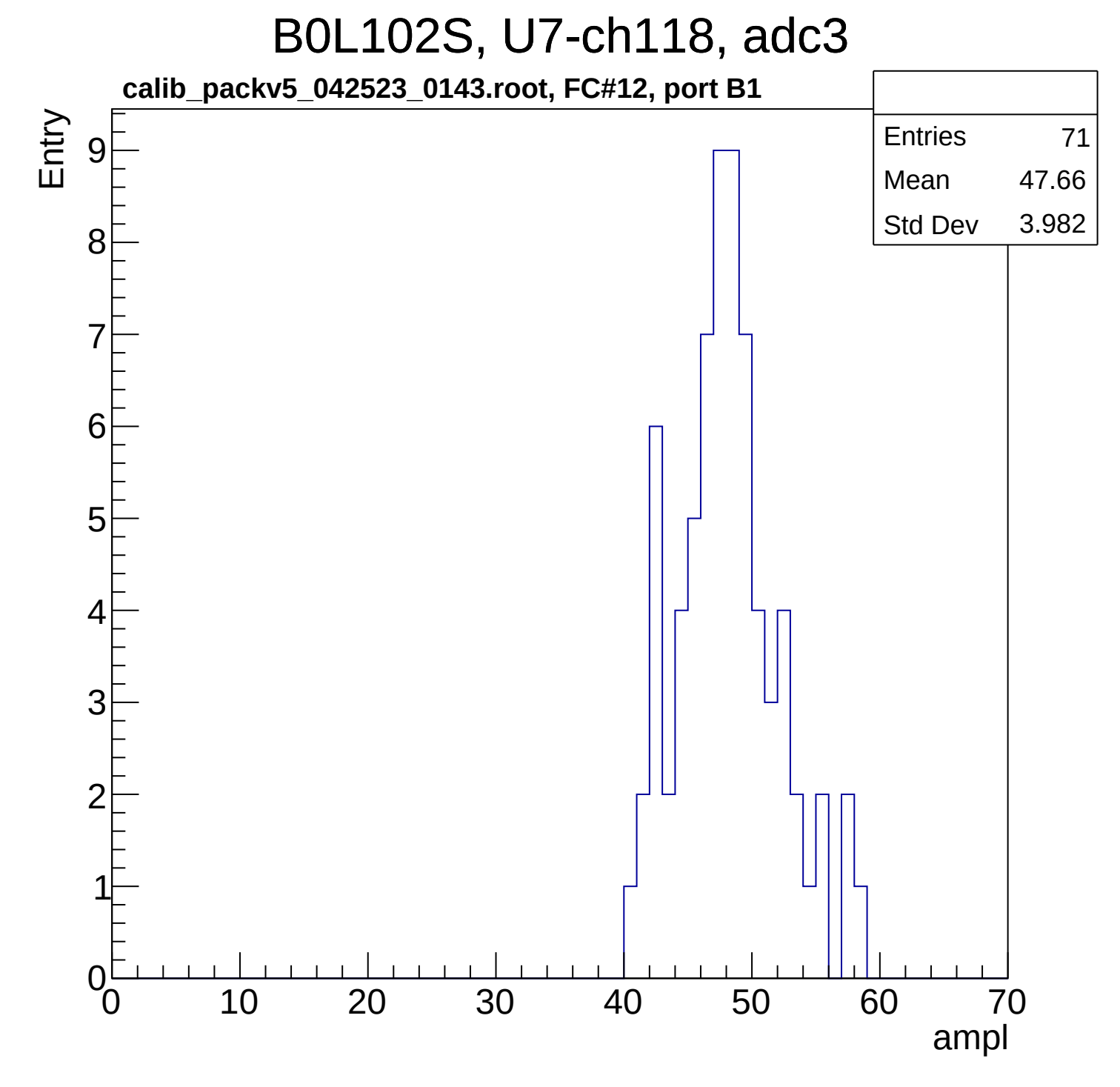
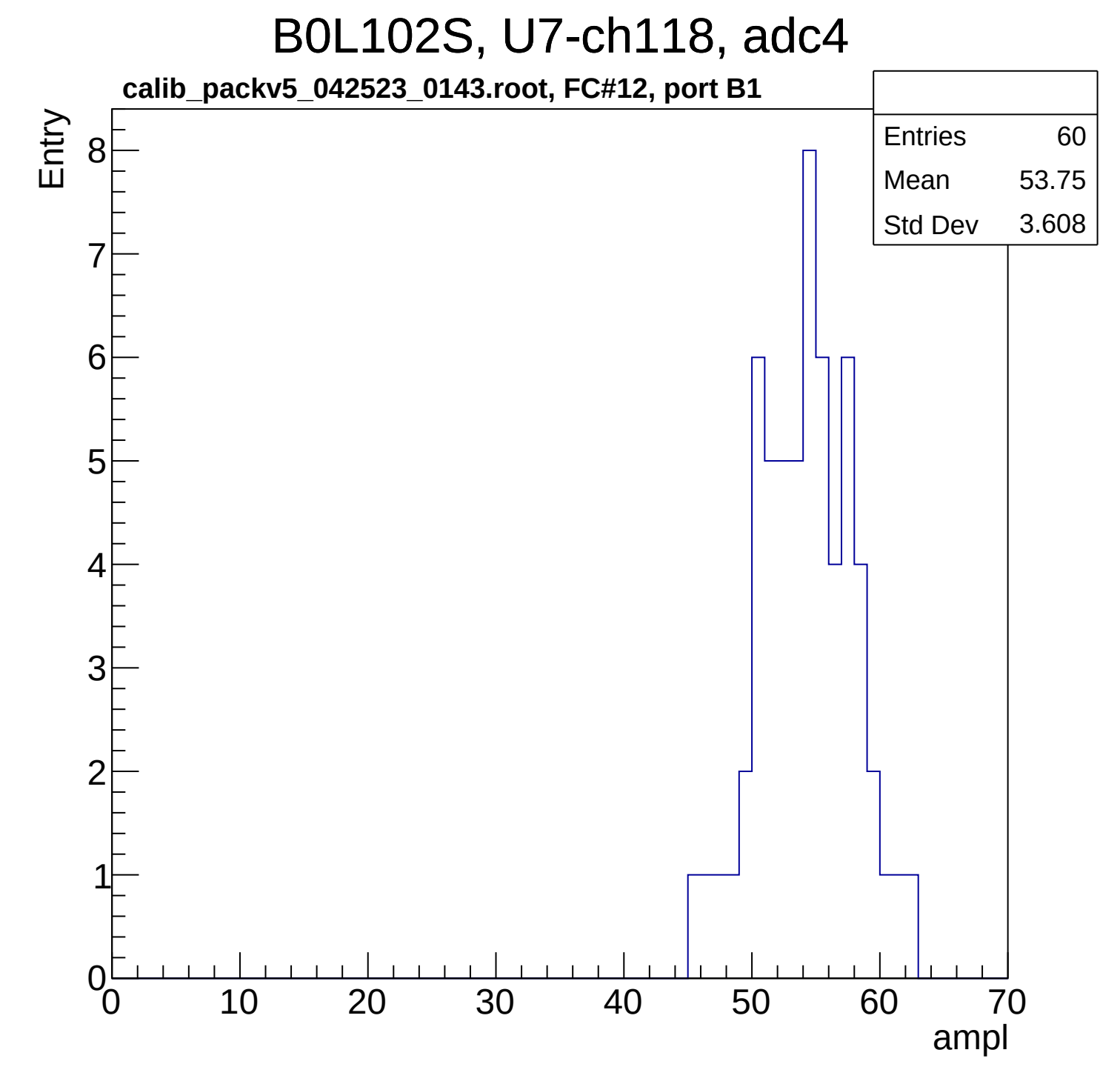
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

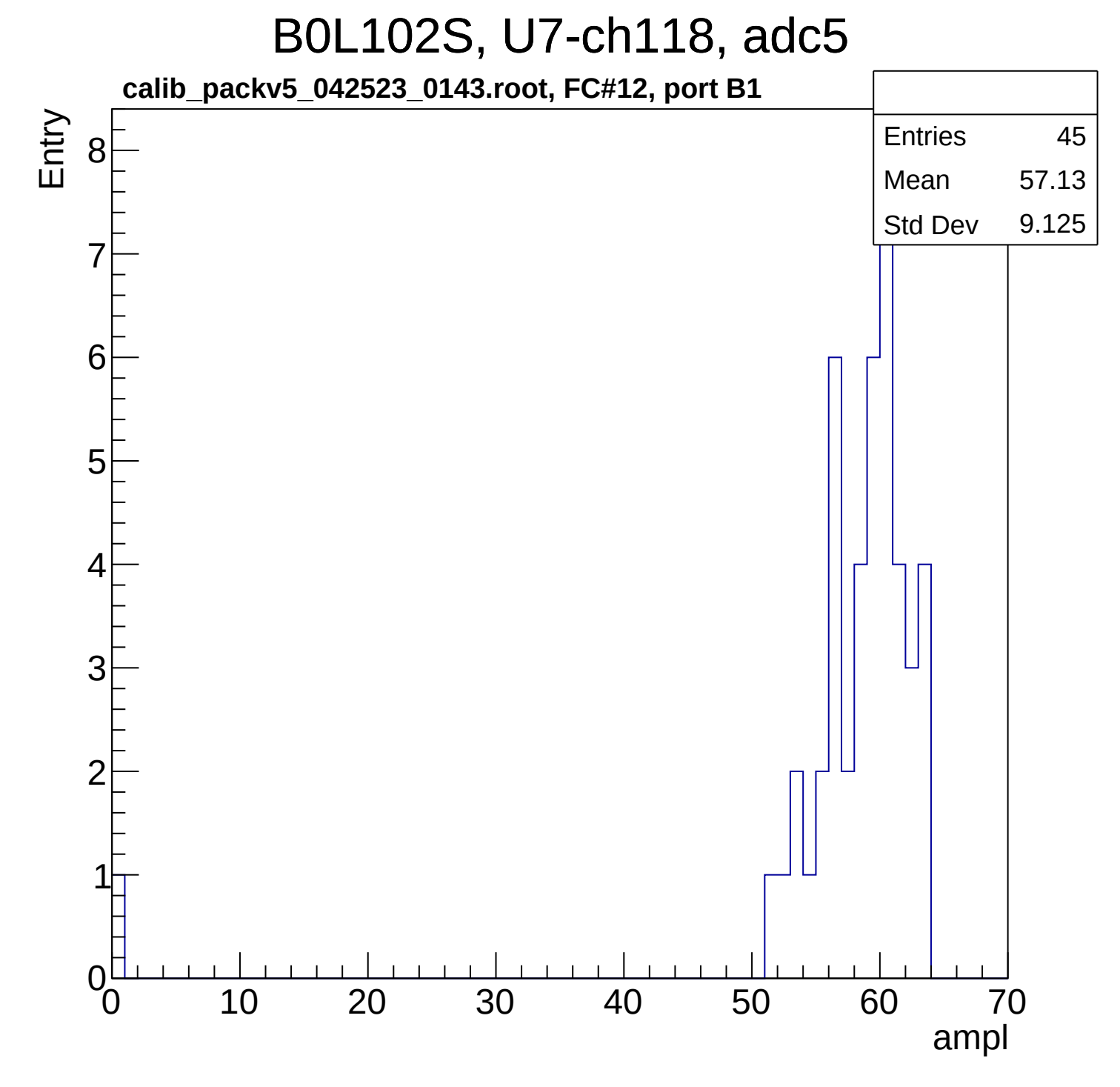

B0L102S, U7-ch118, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 28.16
Std Dev 3.888
Gaus mean : 28.3611
Gaus Width: 3.8906
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

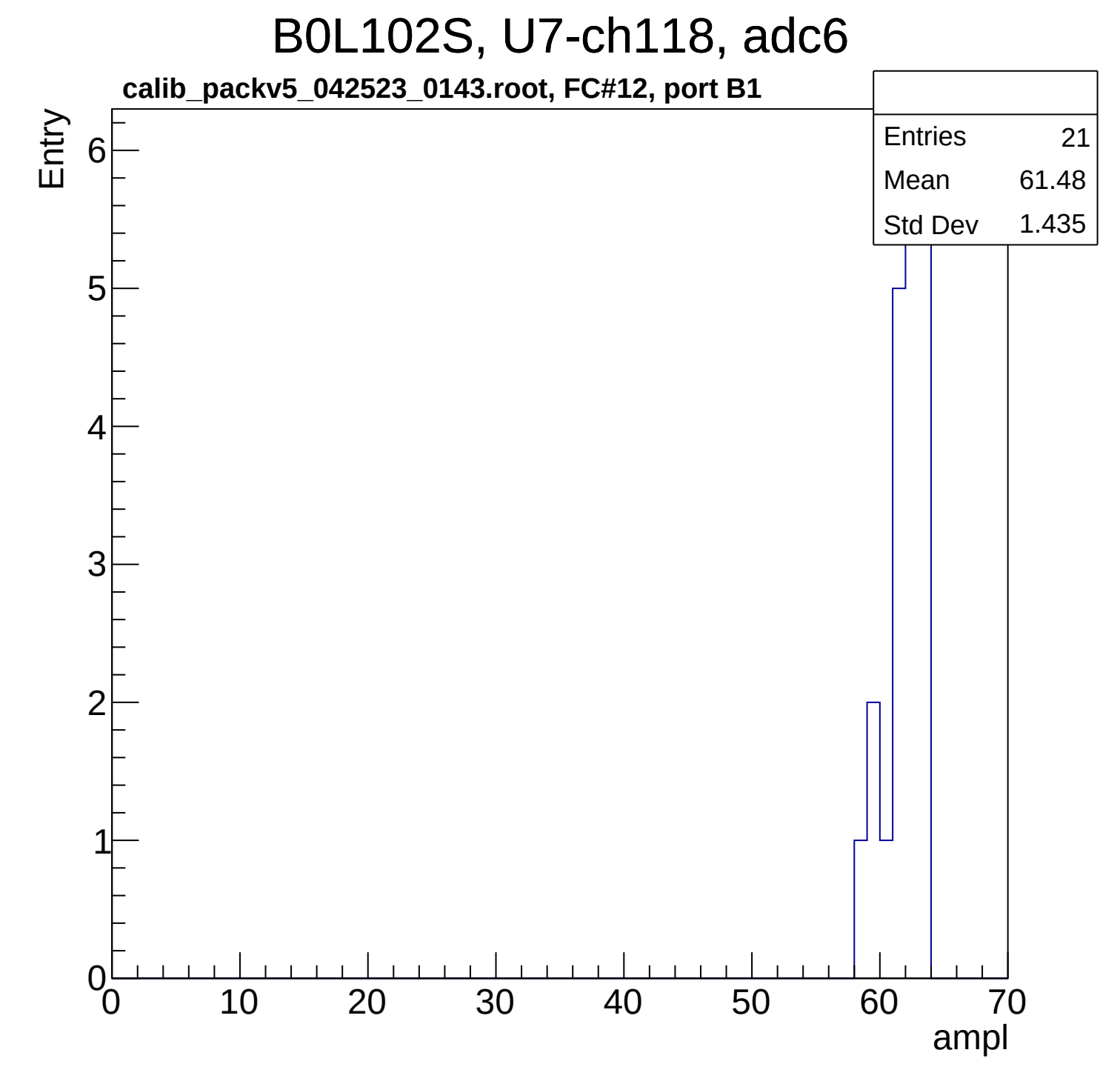

B0L102S, U7-ch118, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 33.9
Std Dev 4.367
Gaus mean : 34.0578
Gaus Width: 4.7581
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

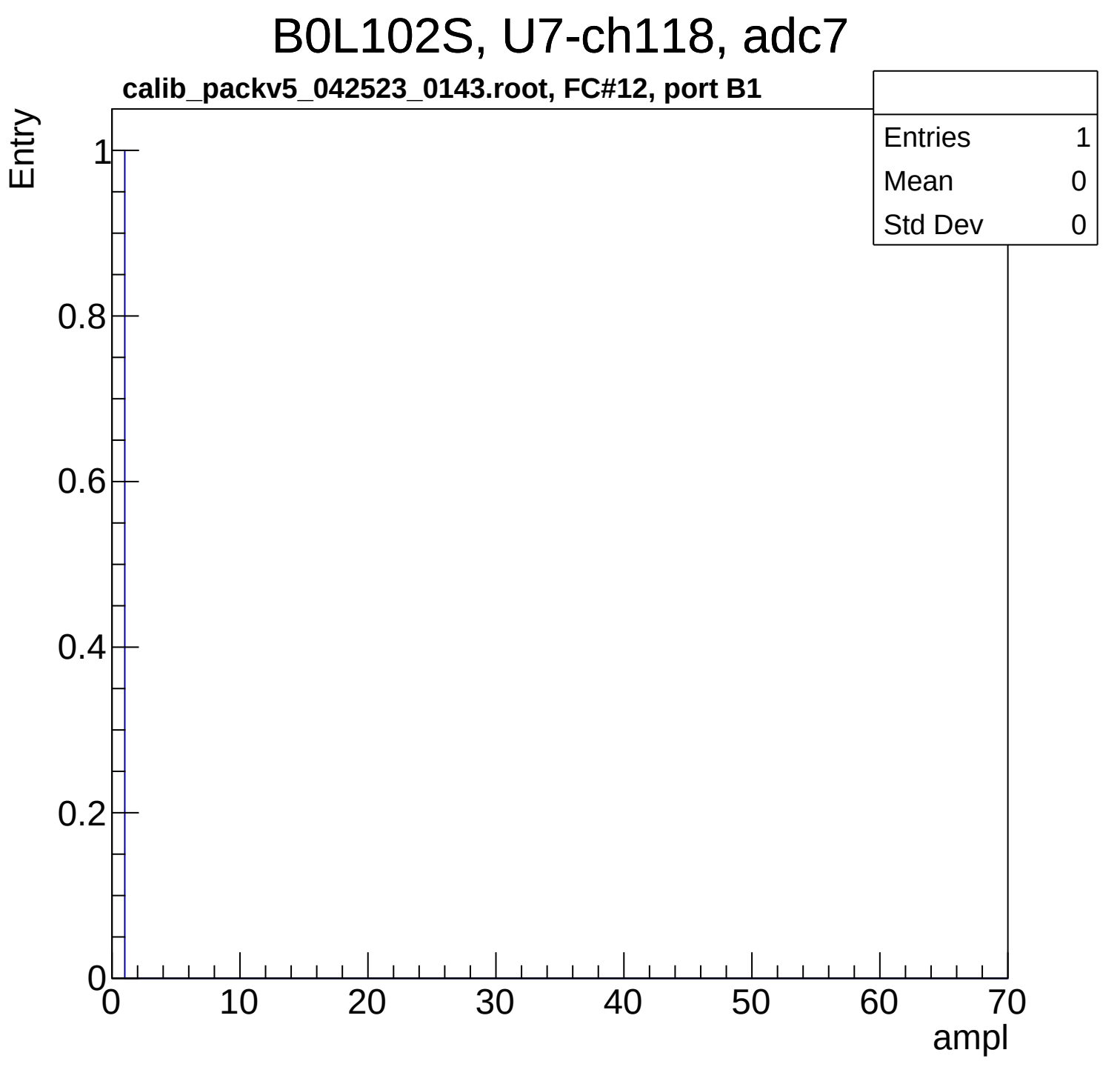

B0L102S, U7-ch118, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 40.2
Std Dev 4.169
Gaus mean : 40.7352
Gaus Width: 4.8502
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

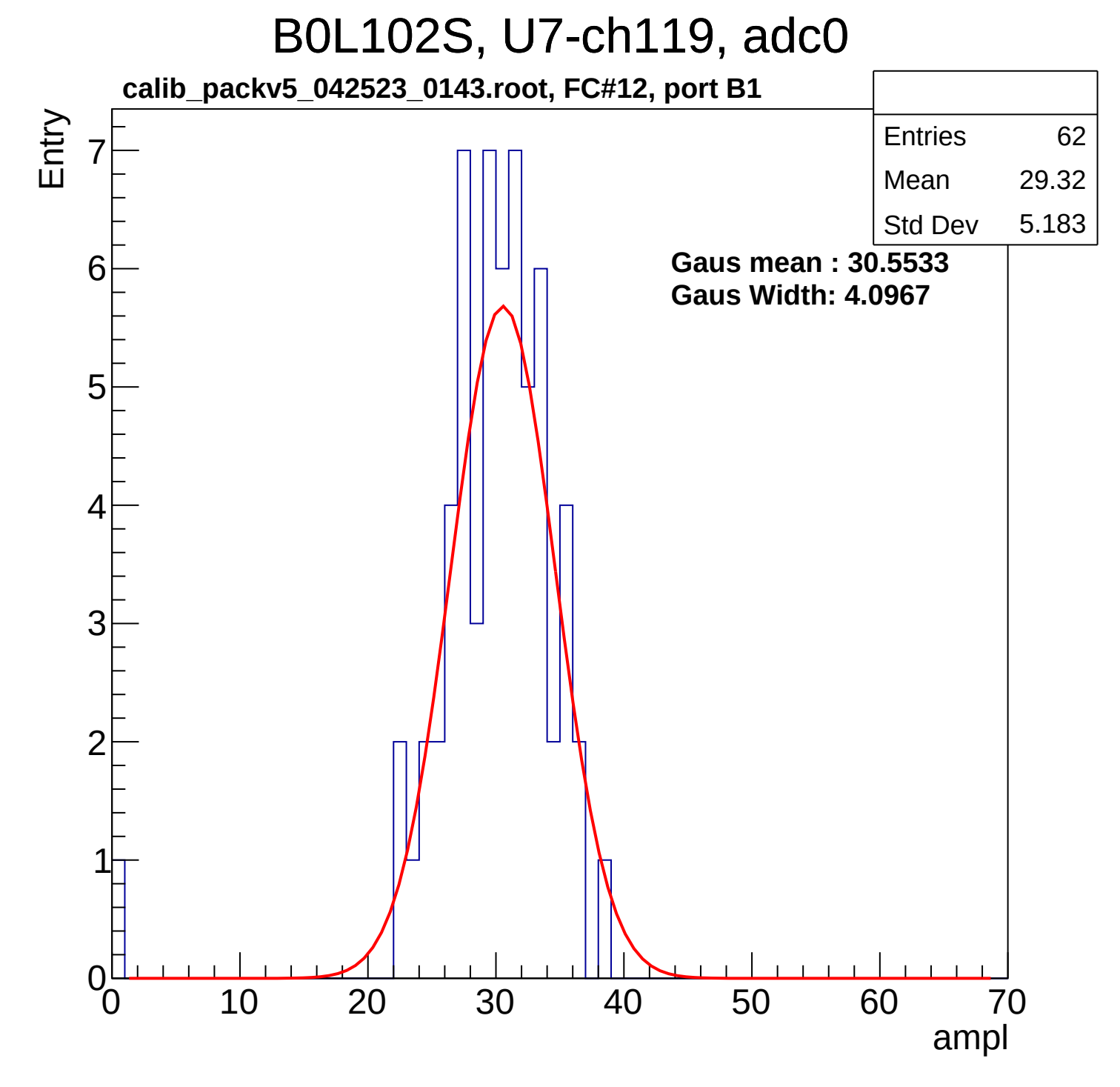

B0L102S, U7-ch118, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 47.66
Std Dev 3.982
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

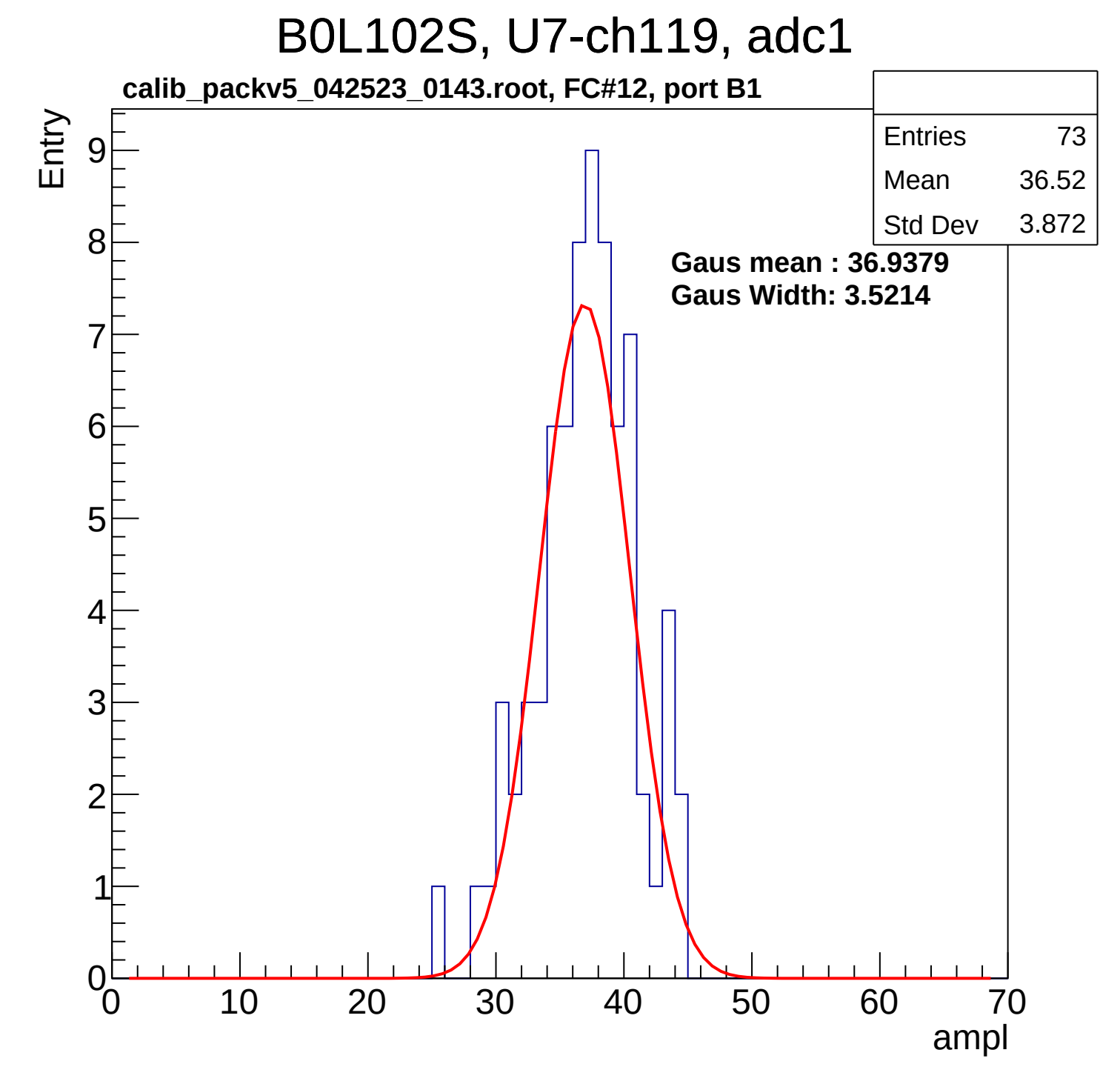

B0L102S, U7-ch118, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 53.75
Std Dev 3.608
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

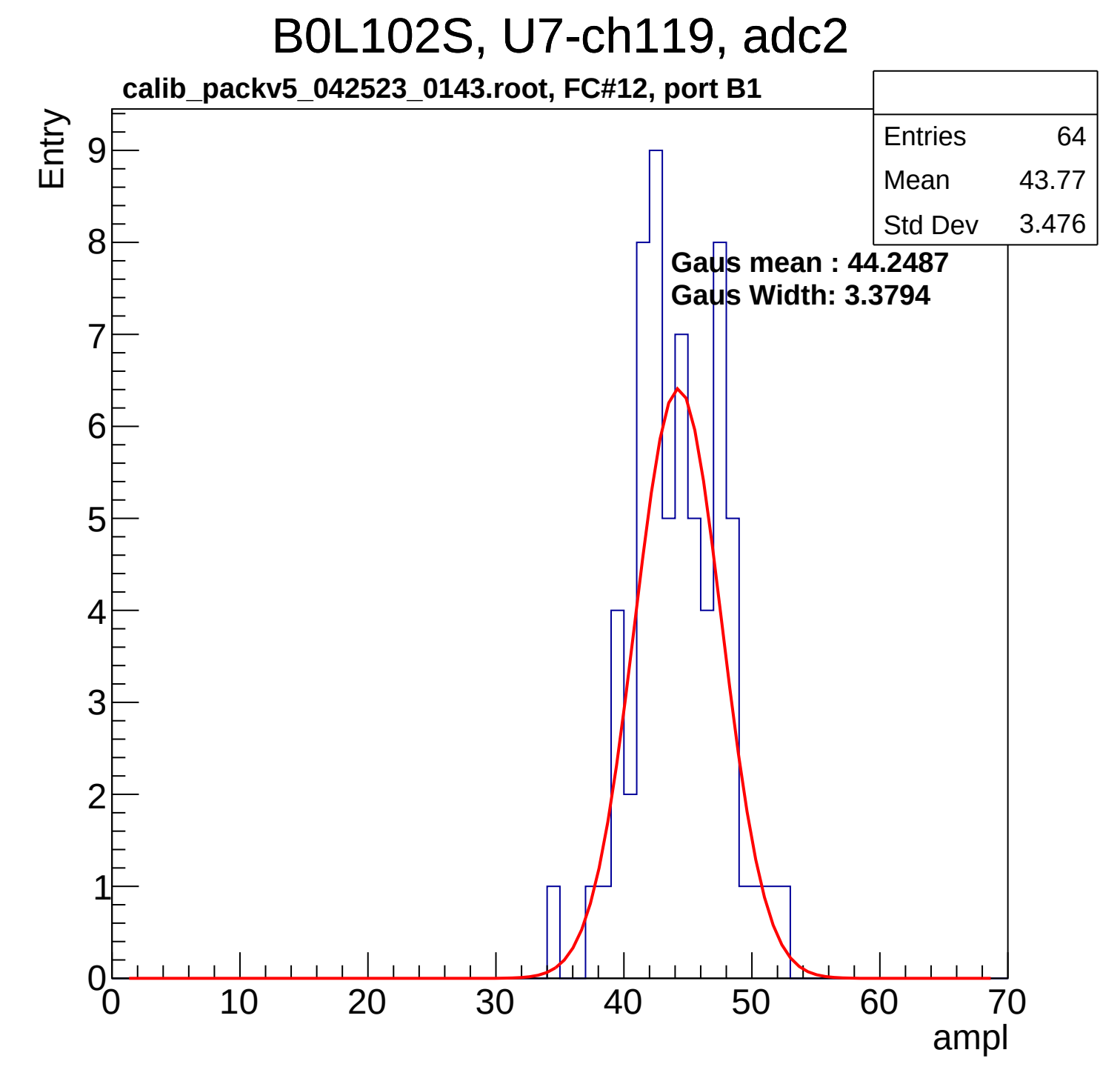

B0L102S, U7-ch118, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 57.13
Std Dev 9.125
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

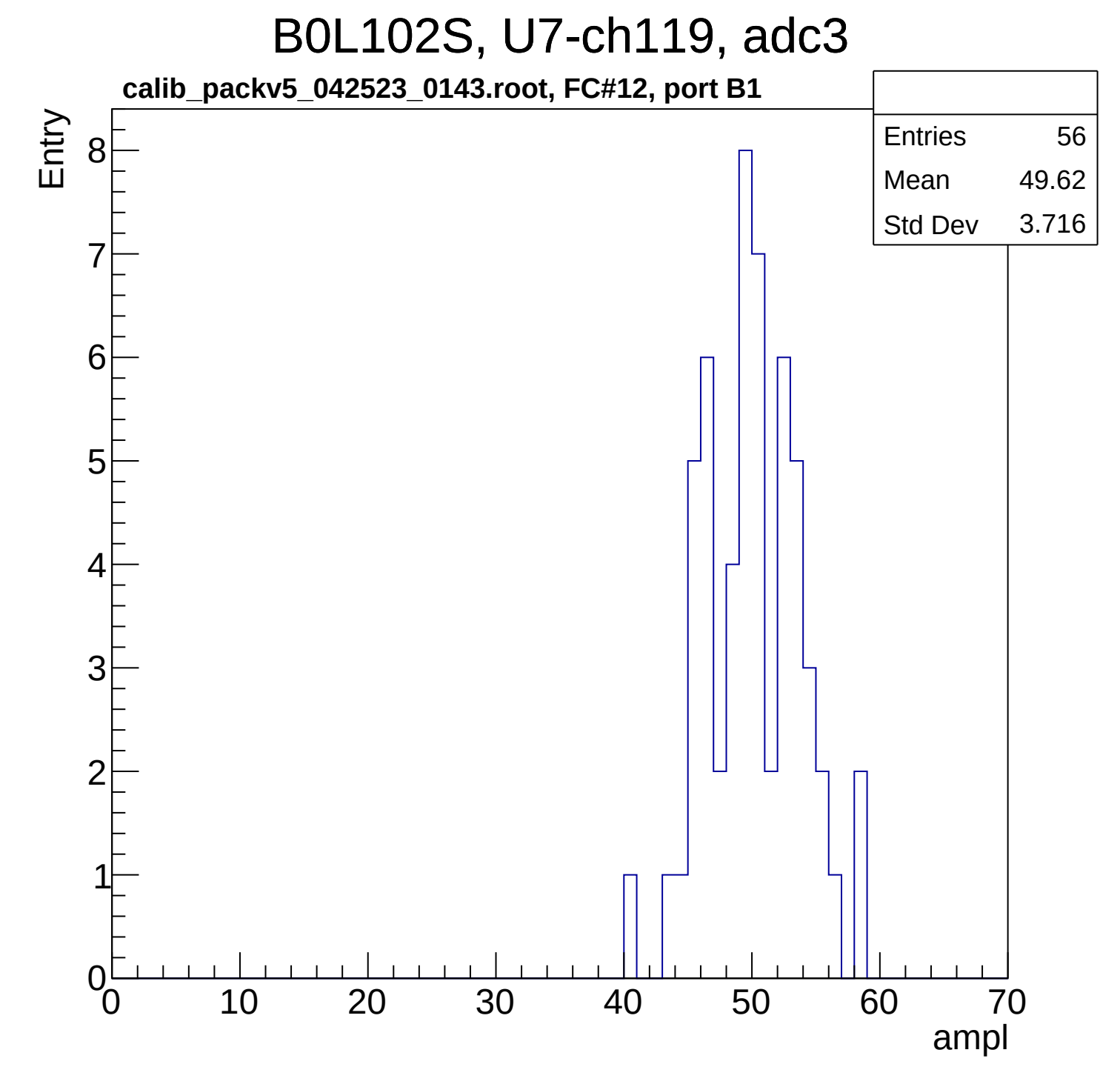

B0L102S, U7-ch118, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 21
Mean 61.48
Std Dev 1.435
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch118, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch119, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 29.32
Std Dev 5.183
Gaus mean : 30.5533
Gaus Width: 4.0967
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch119, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 36.52
Std Dev 3.872
Gaus mean : 36.9379
Gaus Width: 3.5214
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch119, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 43.77
Std Dev 3.476
Gaus mean : 44.2487
Gaus Width: 3.3794
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch119, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 49.62
Std Dev 3.716
Entry
ampl
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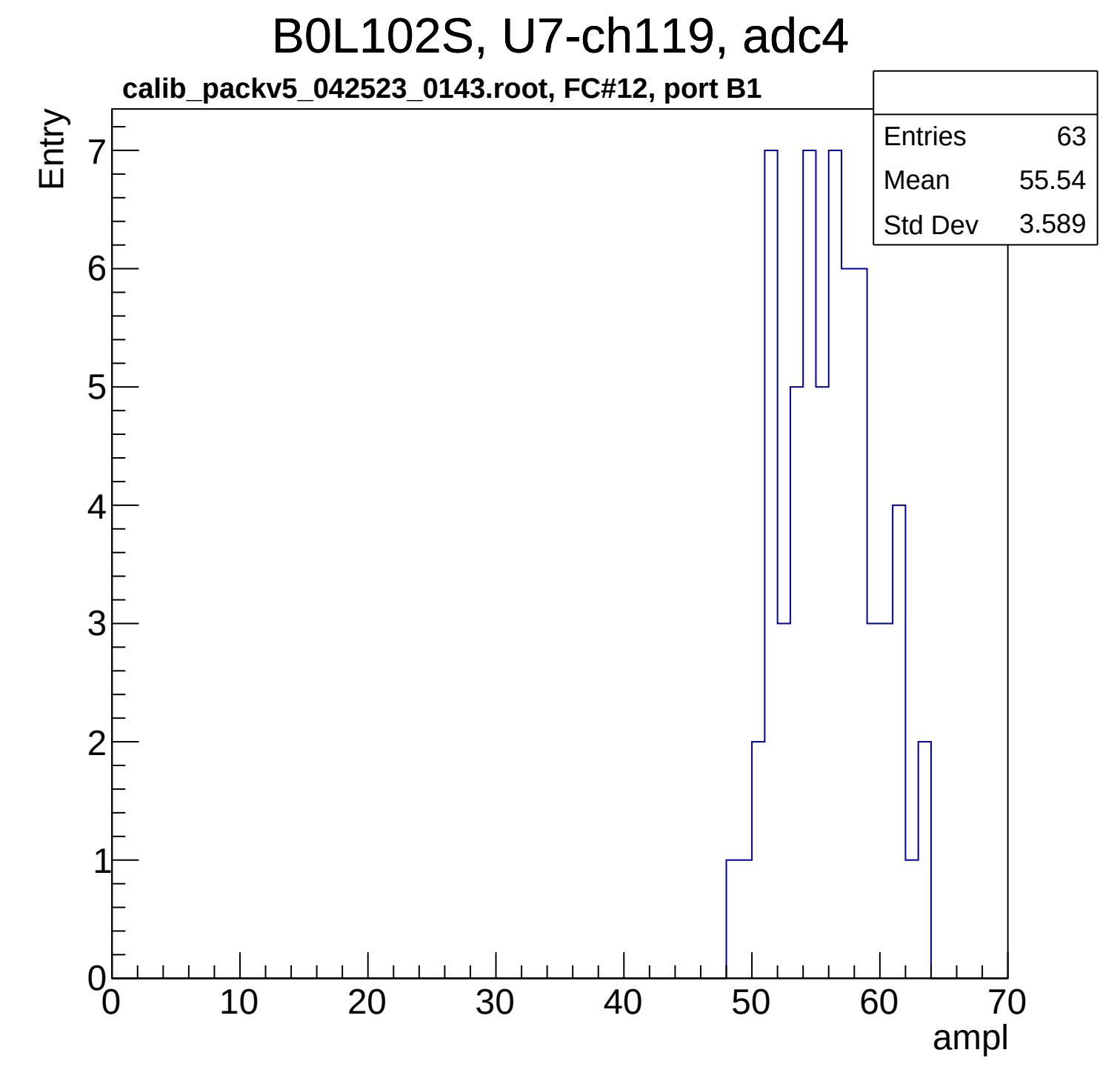
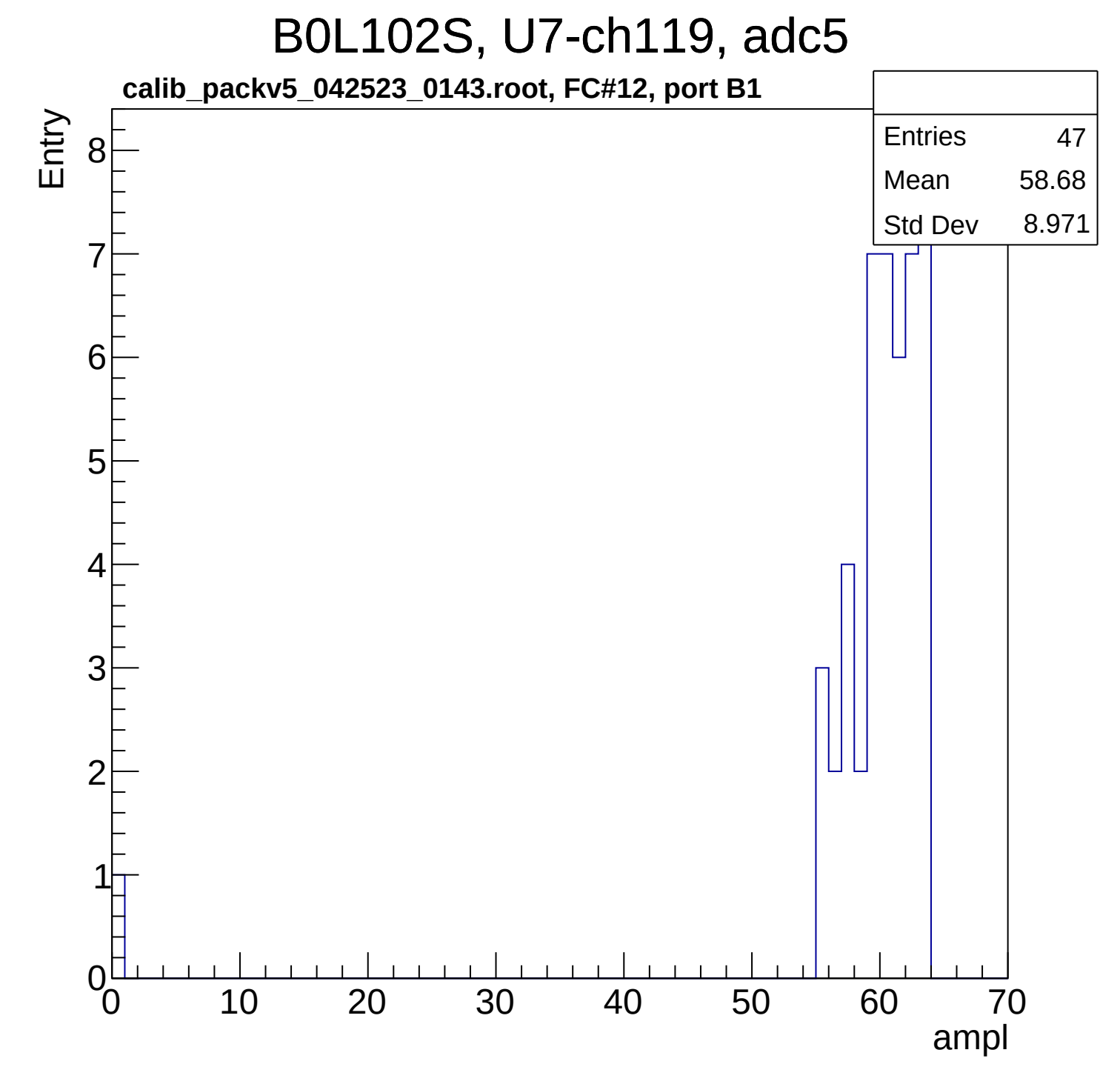
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch119, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 55.54
Std Dev 3.589
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch119, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 58.68
Std Dev 8.971
Entry
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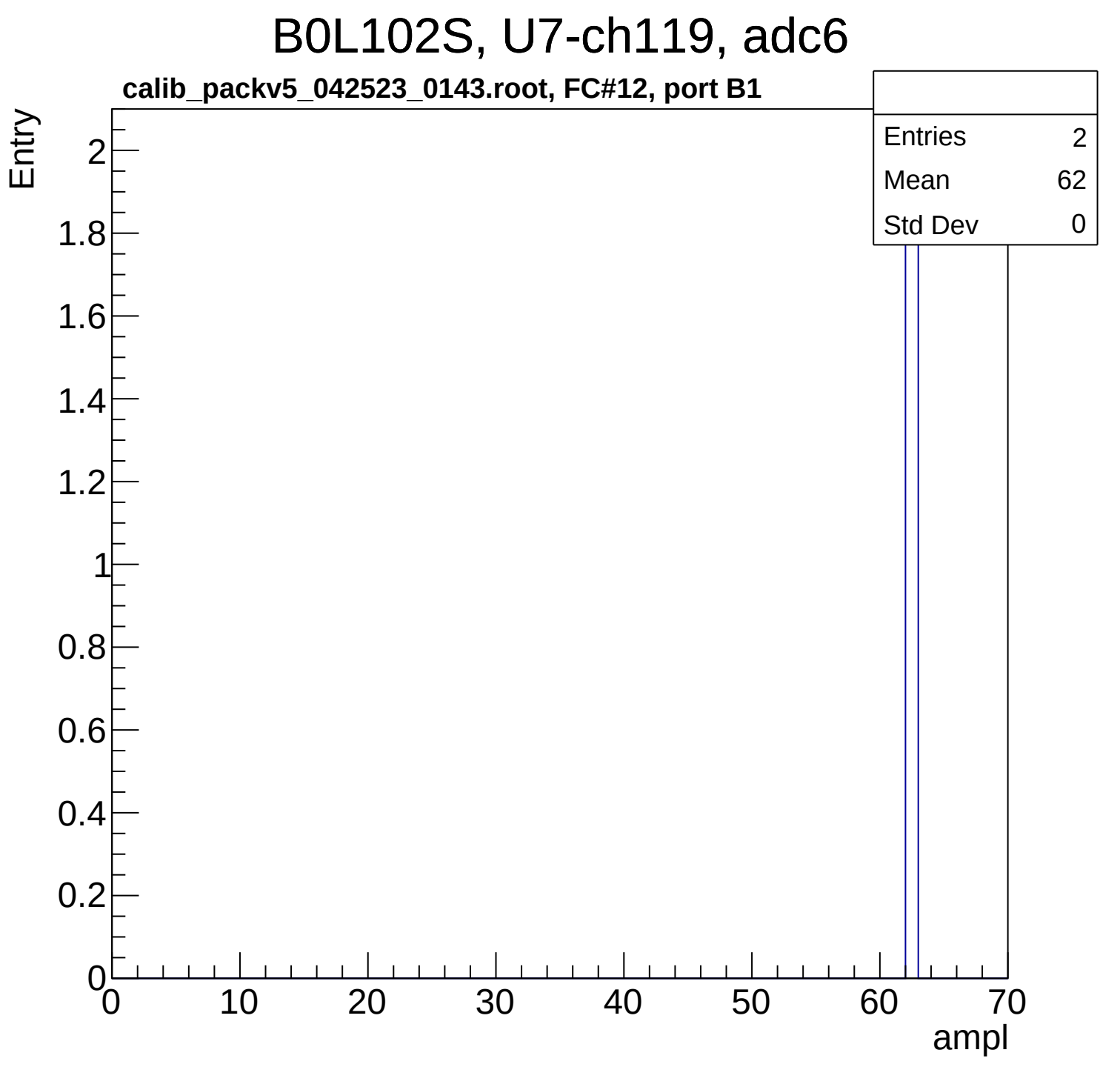
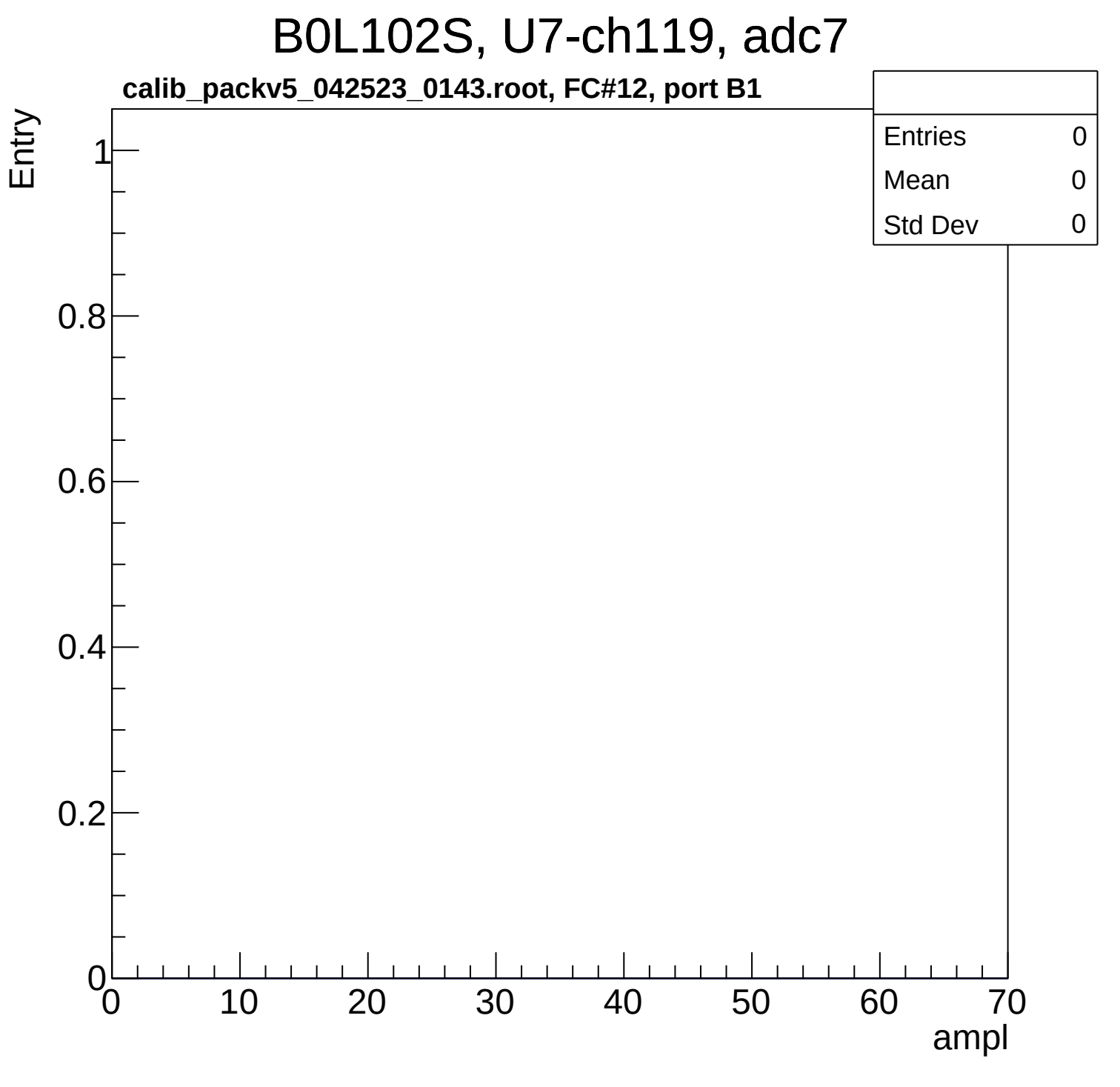
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch119, adc6
calib_packv5_042523_0143.root, FC#12, port B1
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


B0L102S, U7-ch119, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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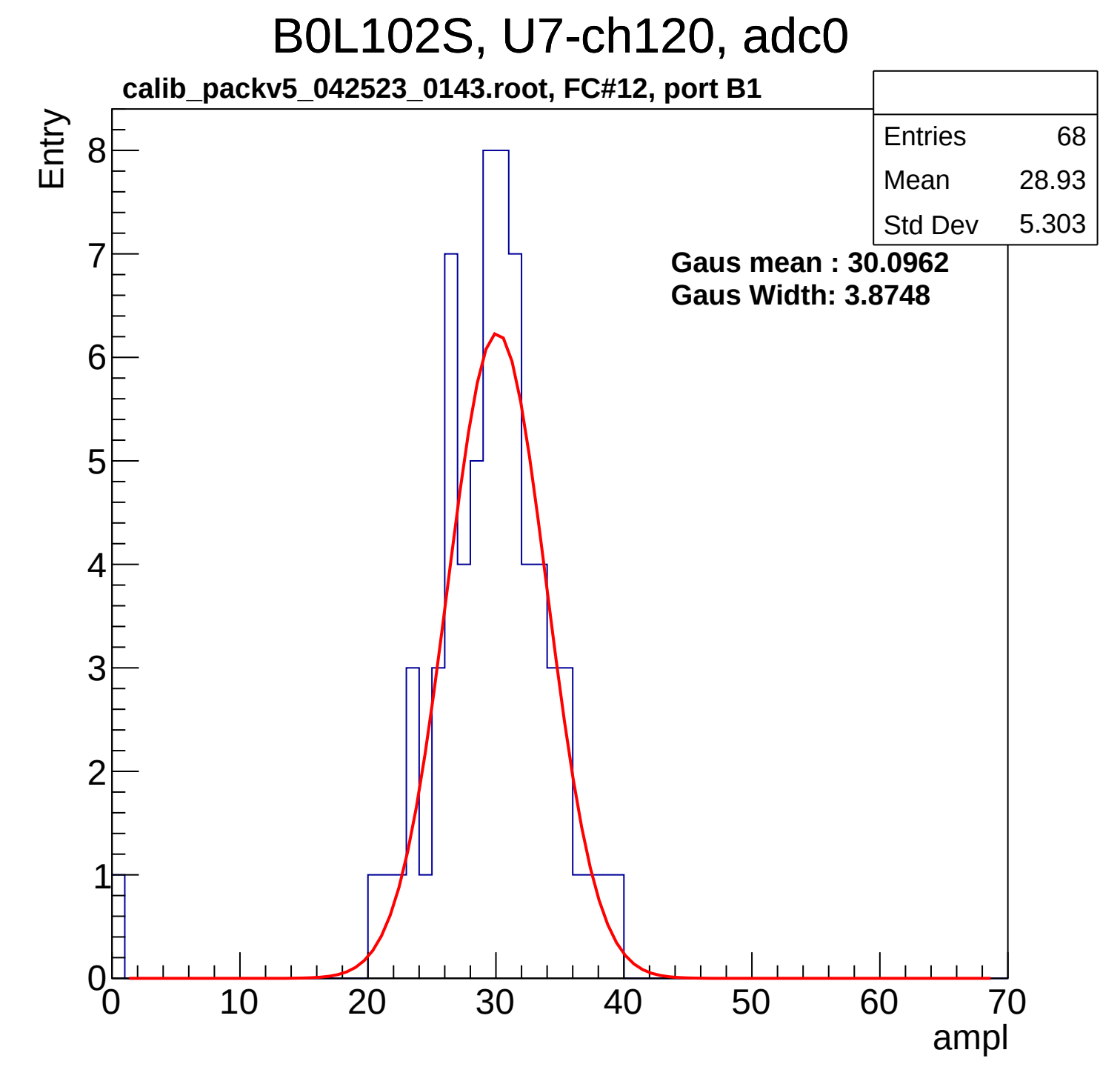
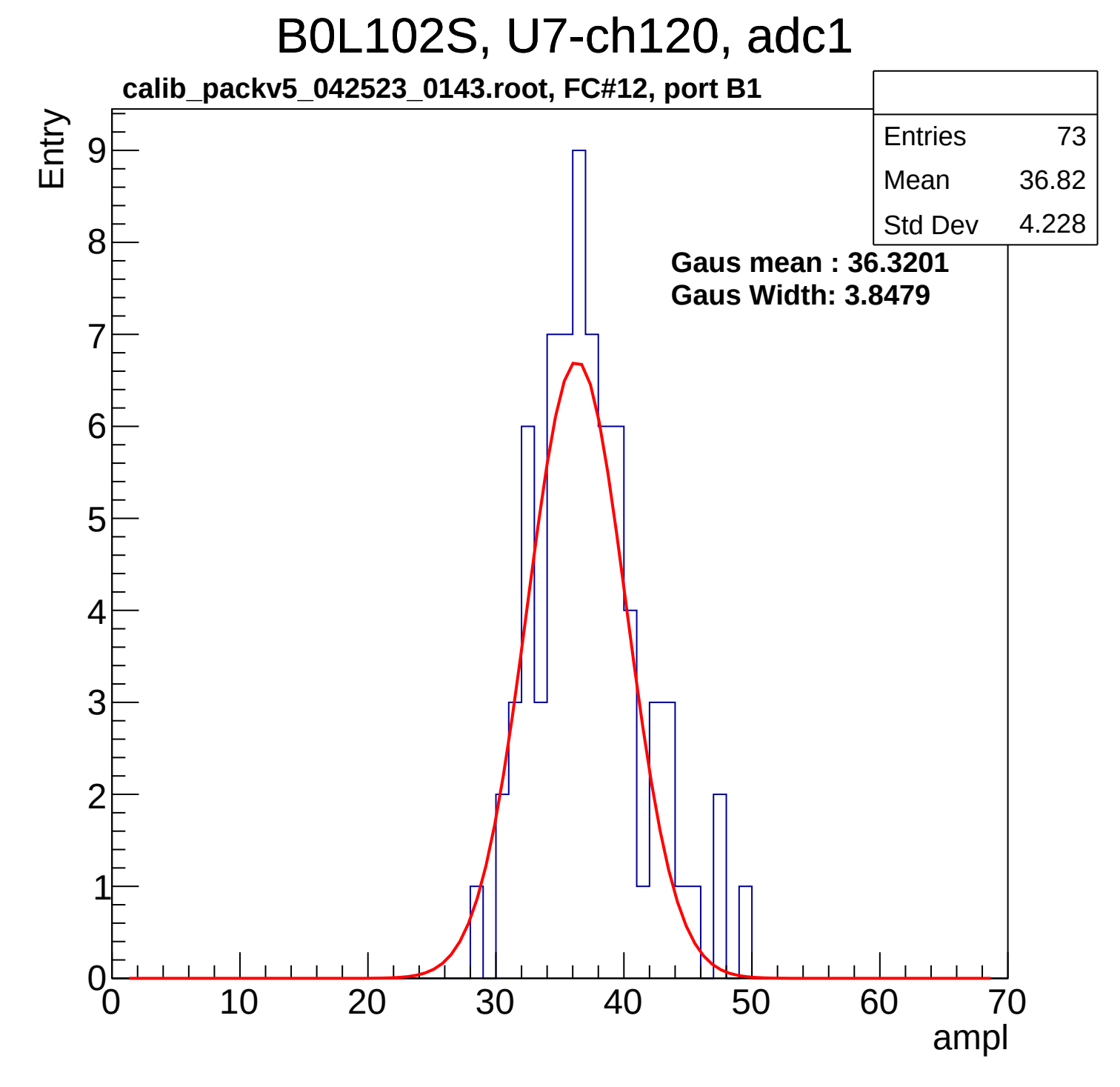
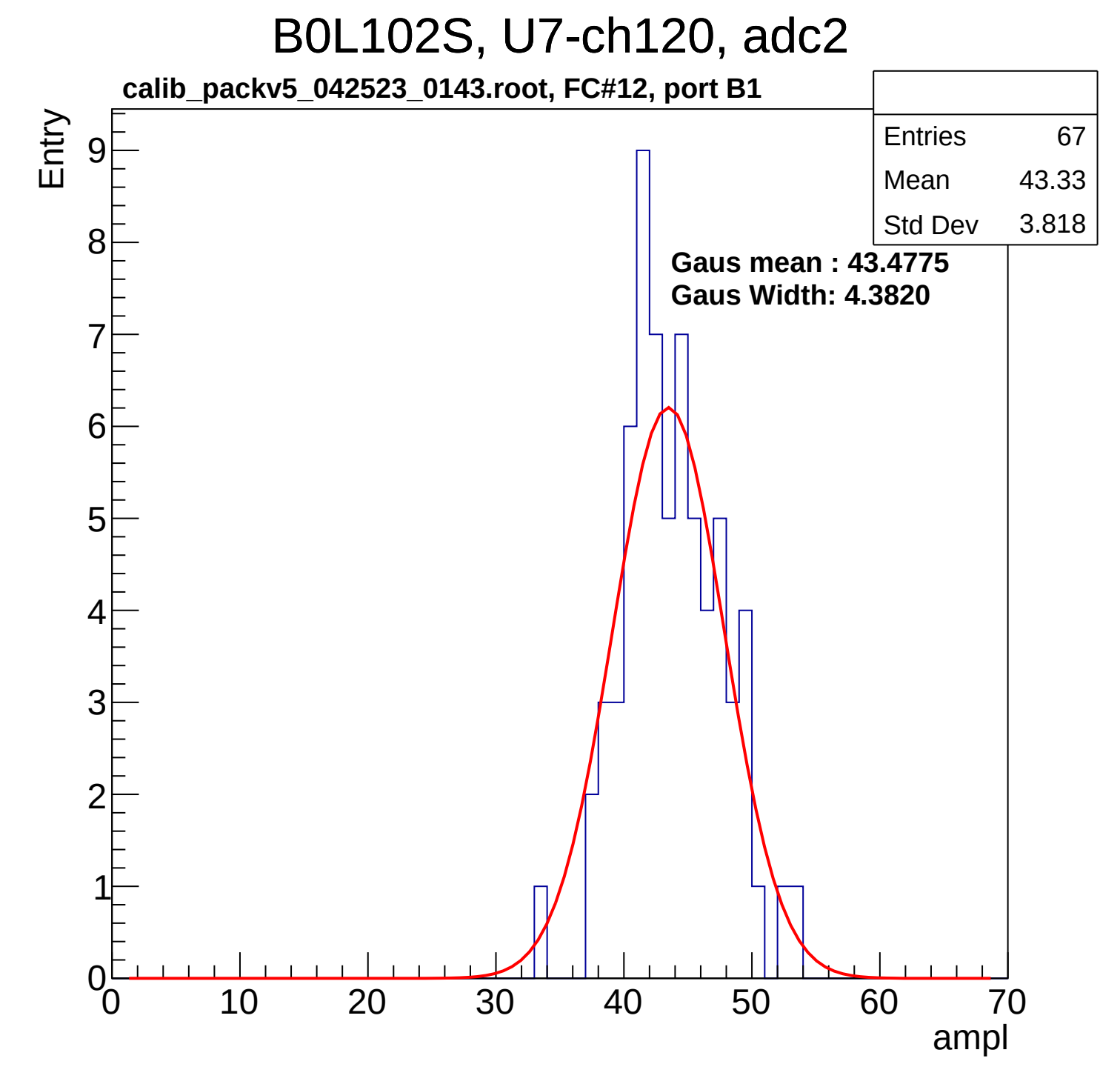
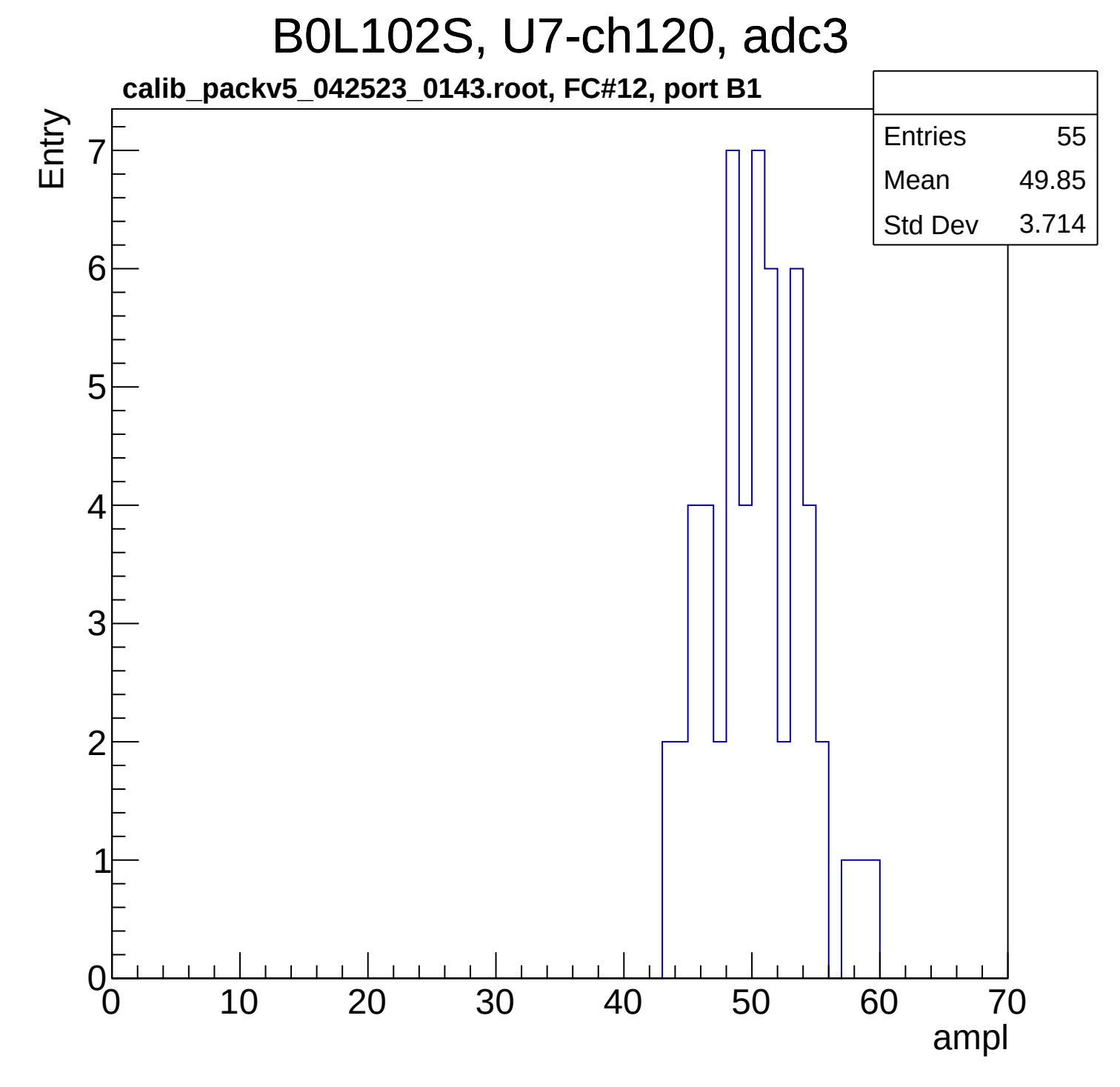
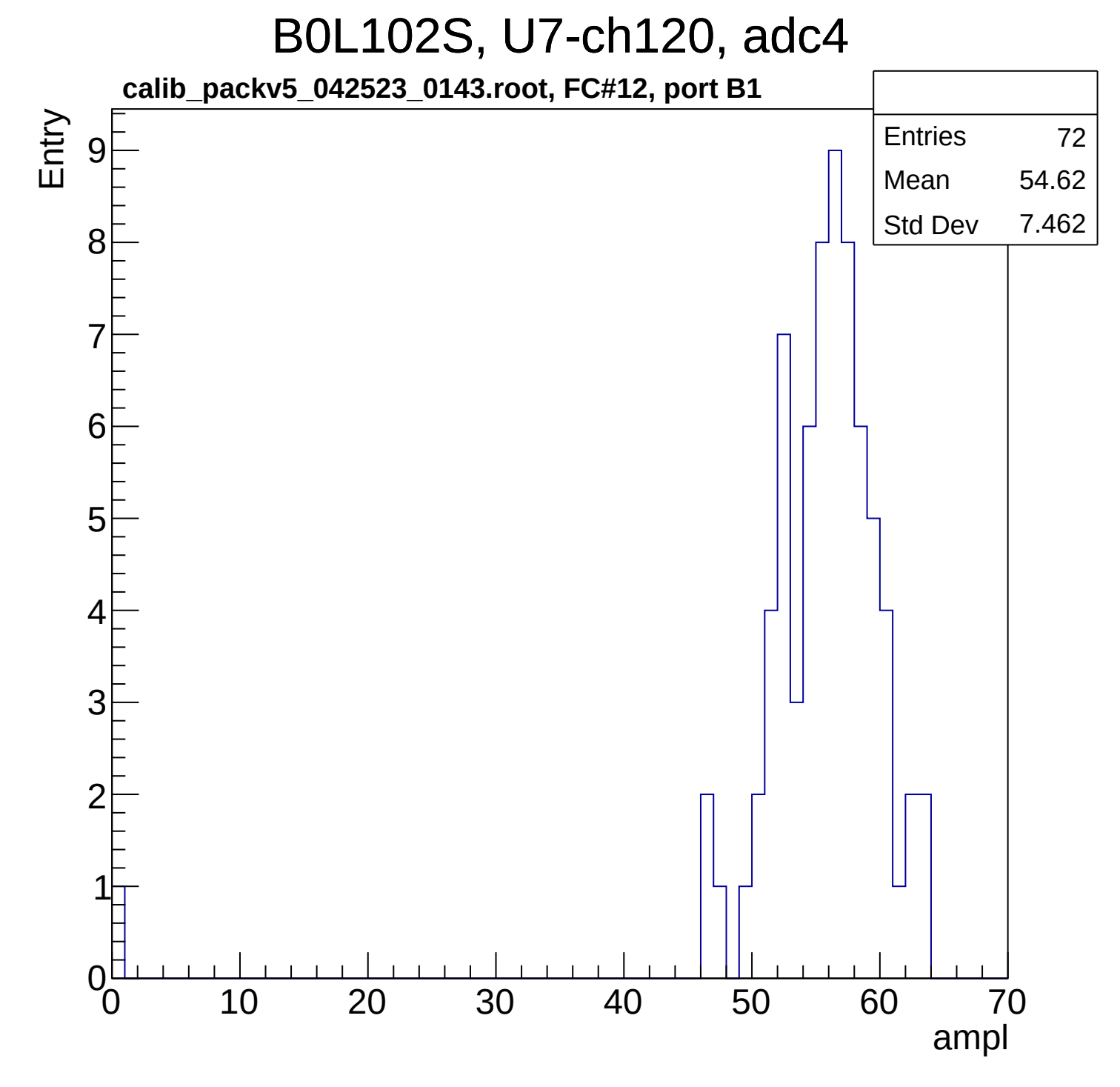
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch120, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.93
Std Dev 5.303
Gaus mean : 30.0962
Gaus Width: 3.8748
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch120, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 36.82
Std Dev 4.228
Gaus mean : 36.3201
Gaus Width: 3.8479
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch120, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 43.33
Std Dev 3.818
Gaus mean : 43.4775
Gaus Width: 4.3820
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch120, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 49.85
Std Dev 3.714
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch120, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 54.62
Std Dev 7.462
Entry
ampl
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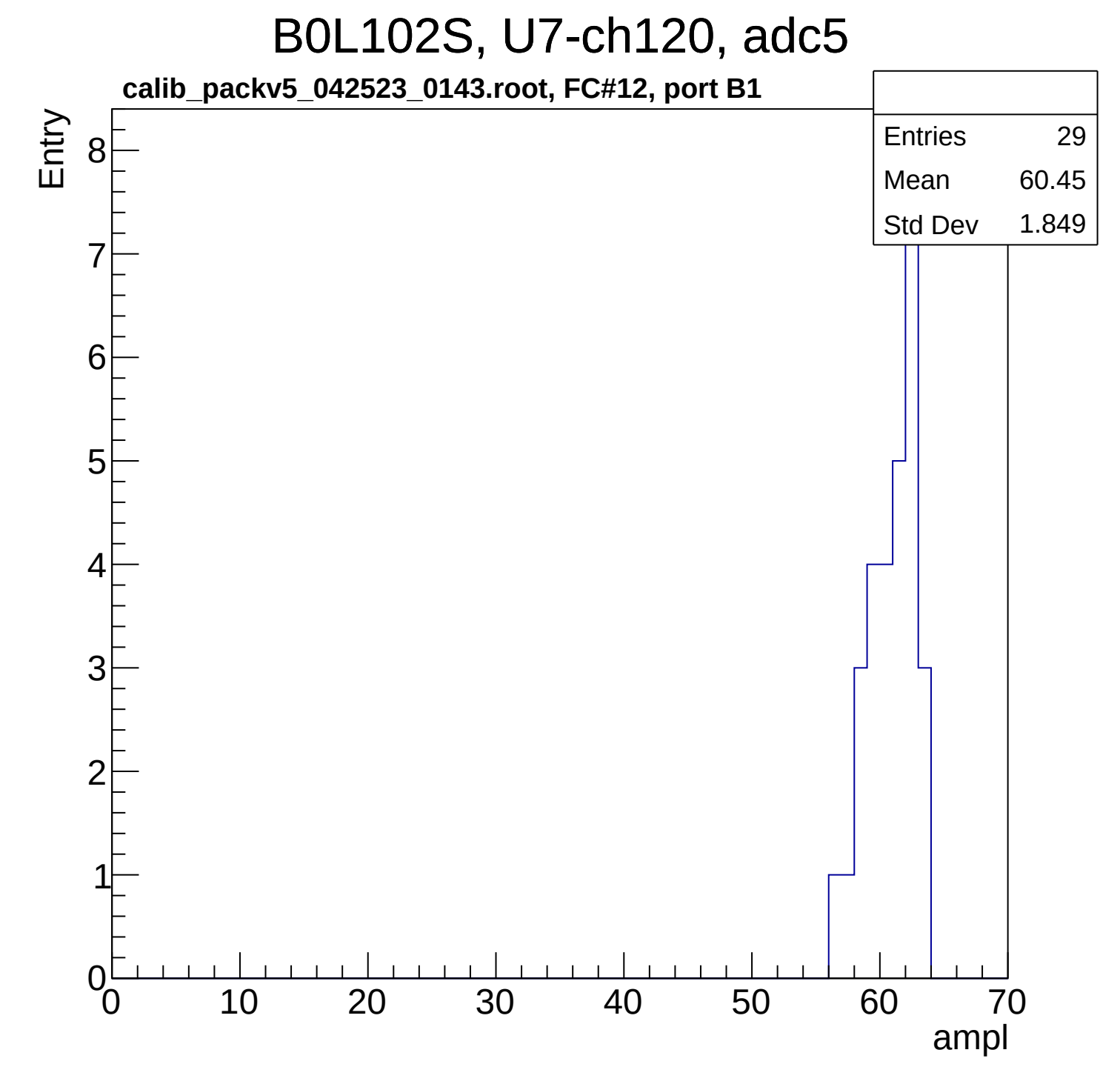
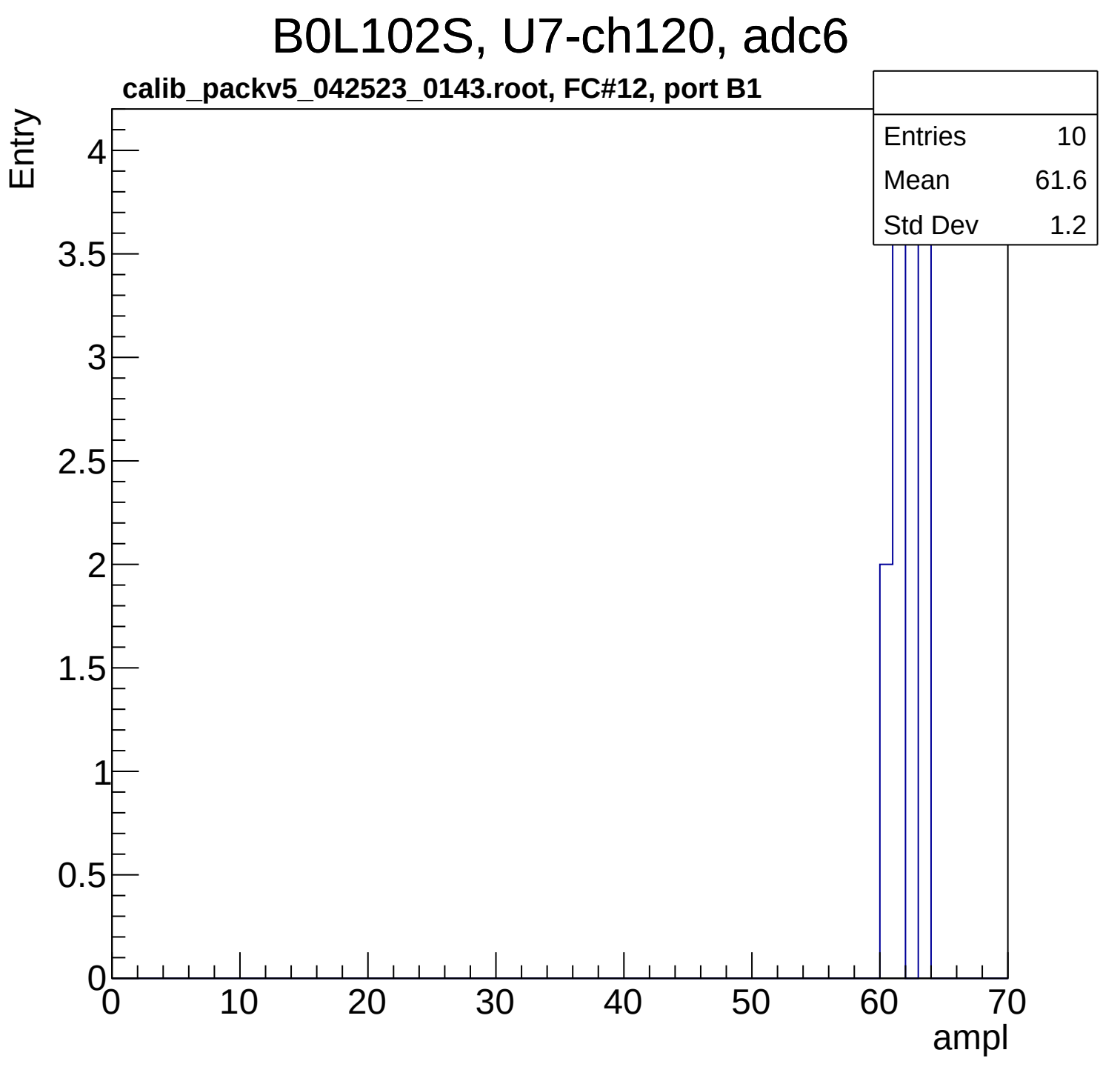
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch120, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 29
Mean 60.45
Std Dev 1.849
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch120, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.6
Std Dev 1.2
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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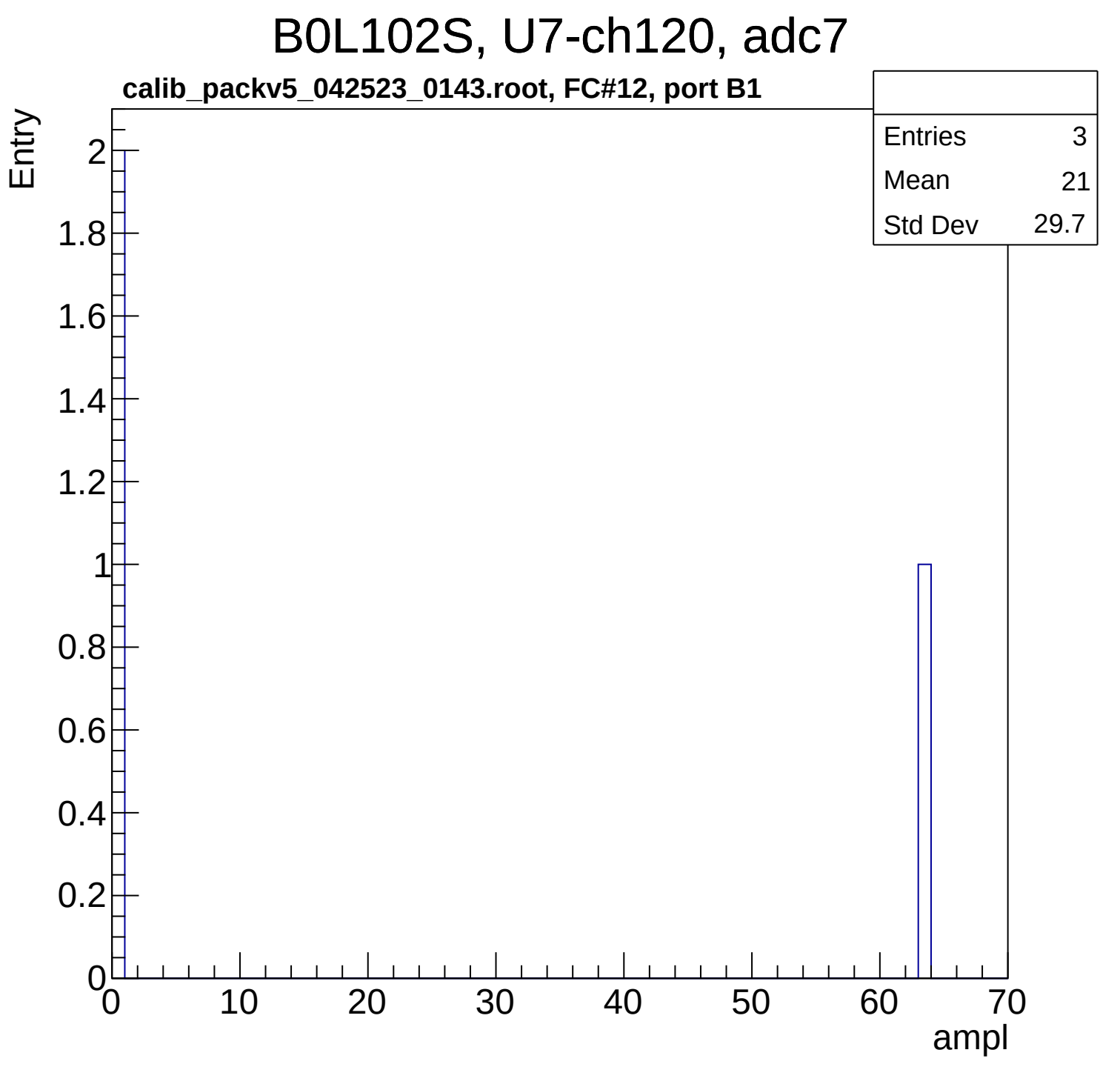
40
50
60
70
ampl


B0L102S, U7-ch120, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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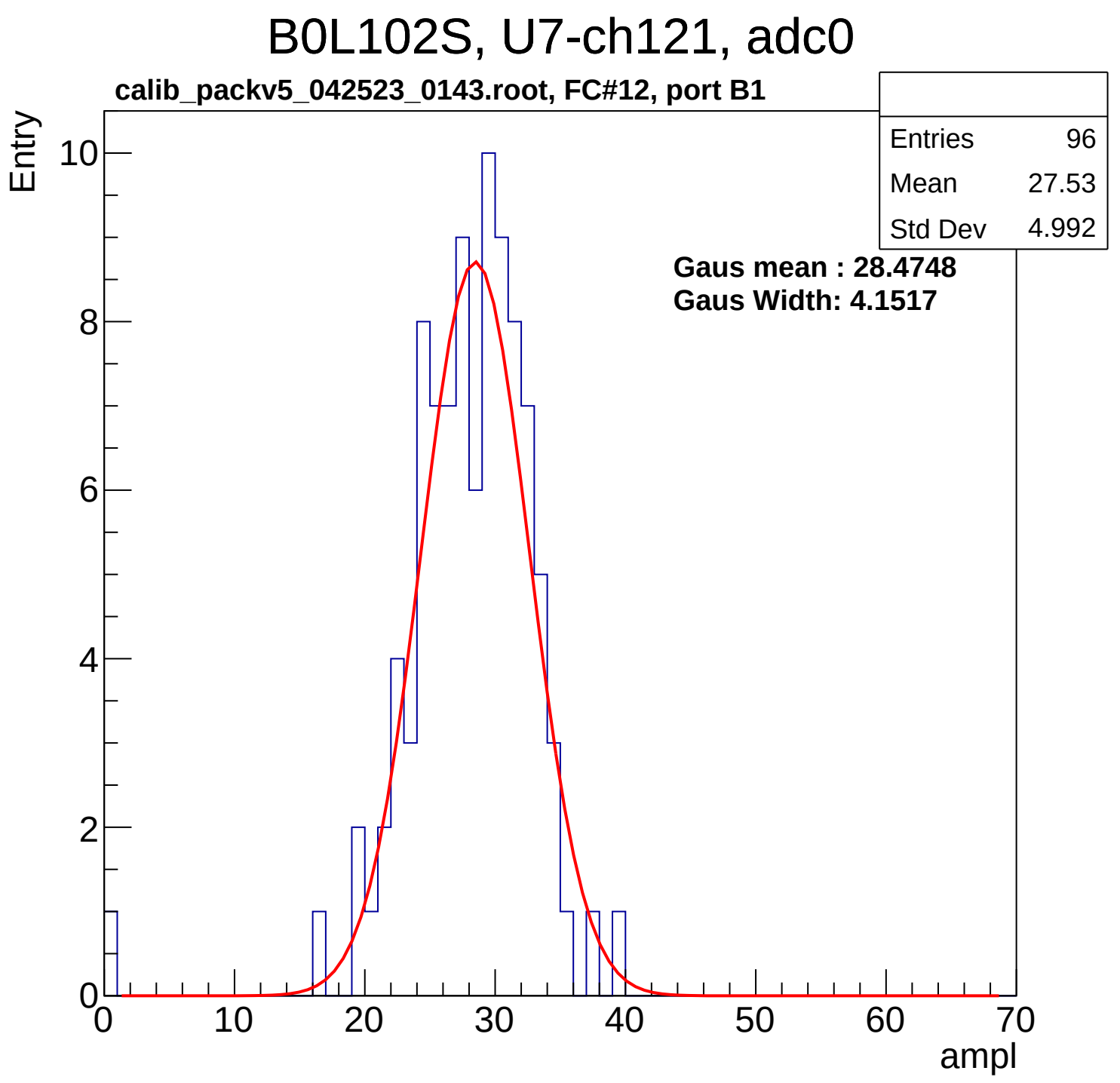
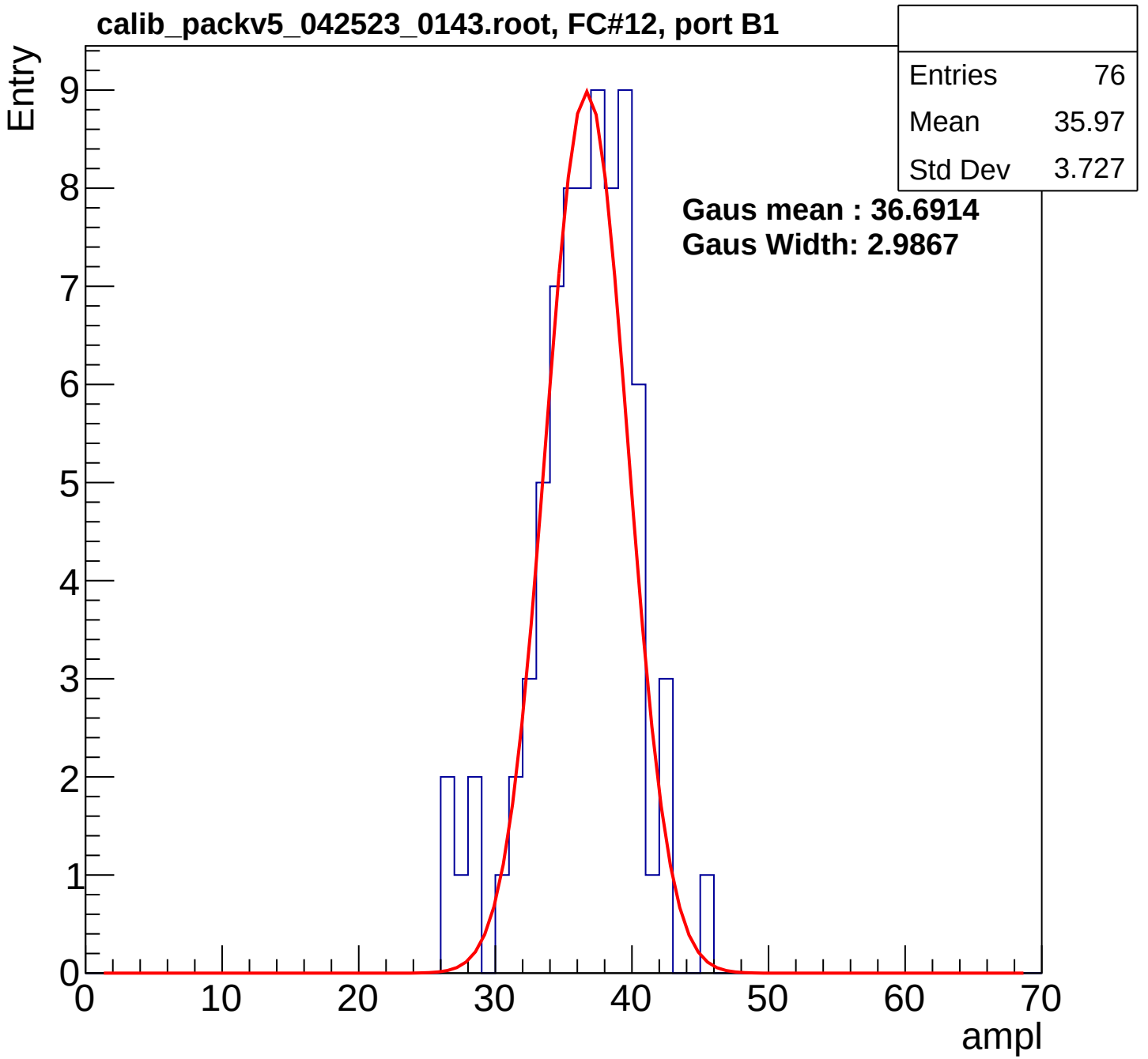

B0L102S, U7-ch121, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 96
Mean 27.53
Std Dev 4.992
Gaus mean : 28.4748
Gaus Width: 4.1517
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch121, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 35.97
Std Dev 3.727
Gaus mean : 36.6914
Gaus Width: 2.9867
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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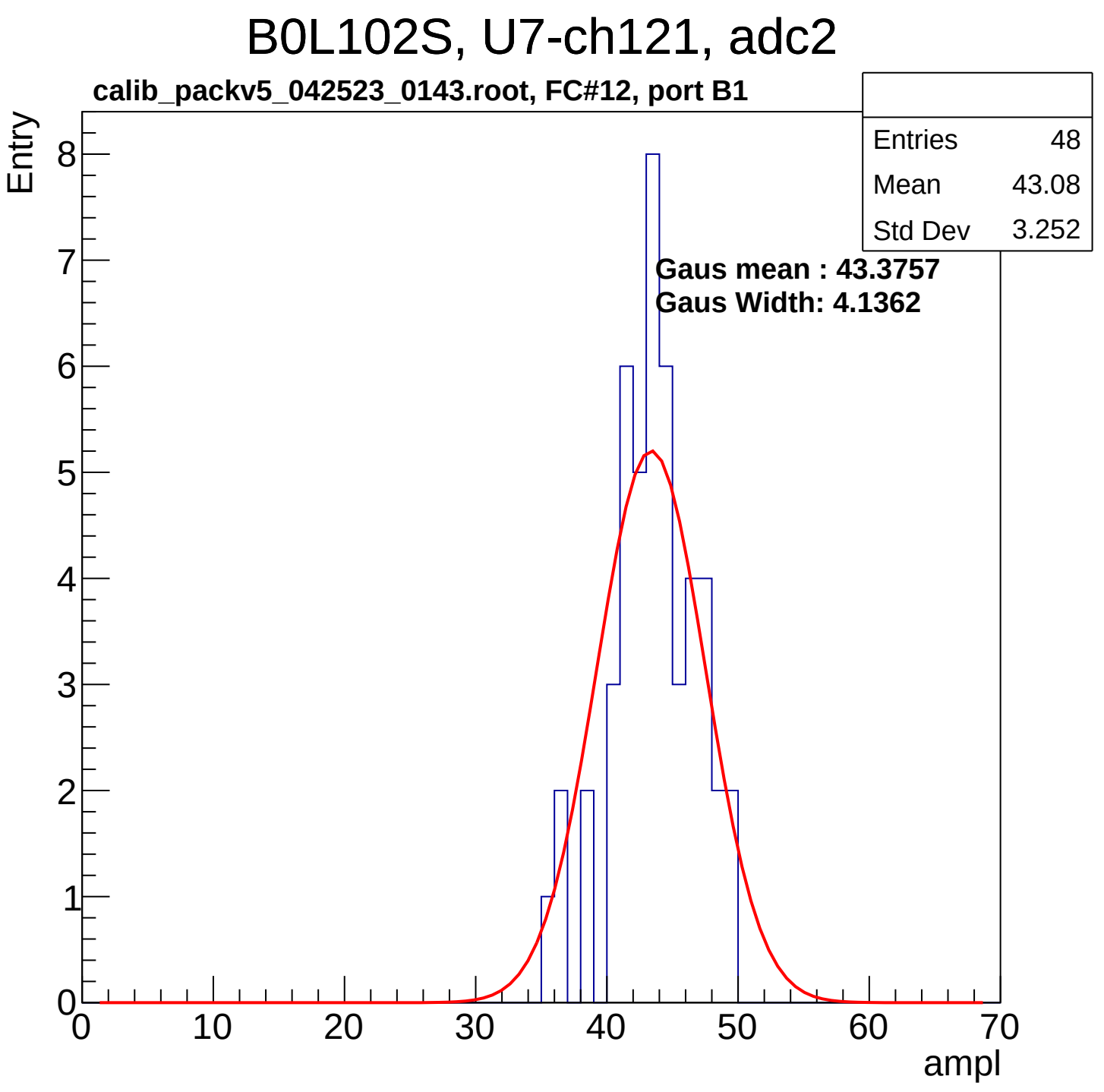
B0L102S, U7-ch121, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 43.08
Std Dev 3.252
Gaus mean : 43.3757
Gaus Width: 4.1362
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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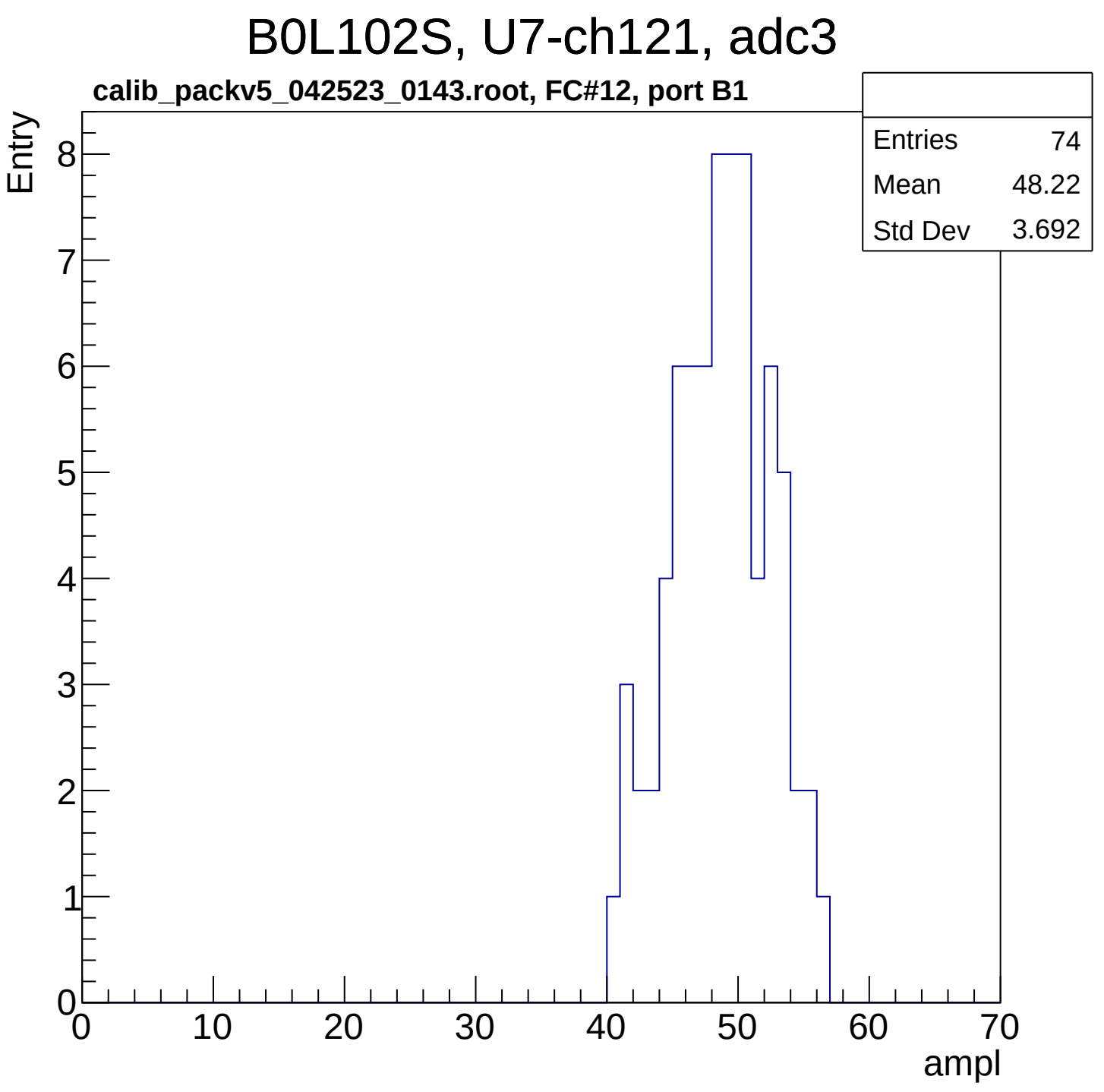
B0L102S, U7-ch121, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 48.22
Std Dev 3.692
Entry
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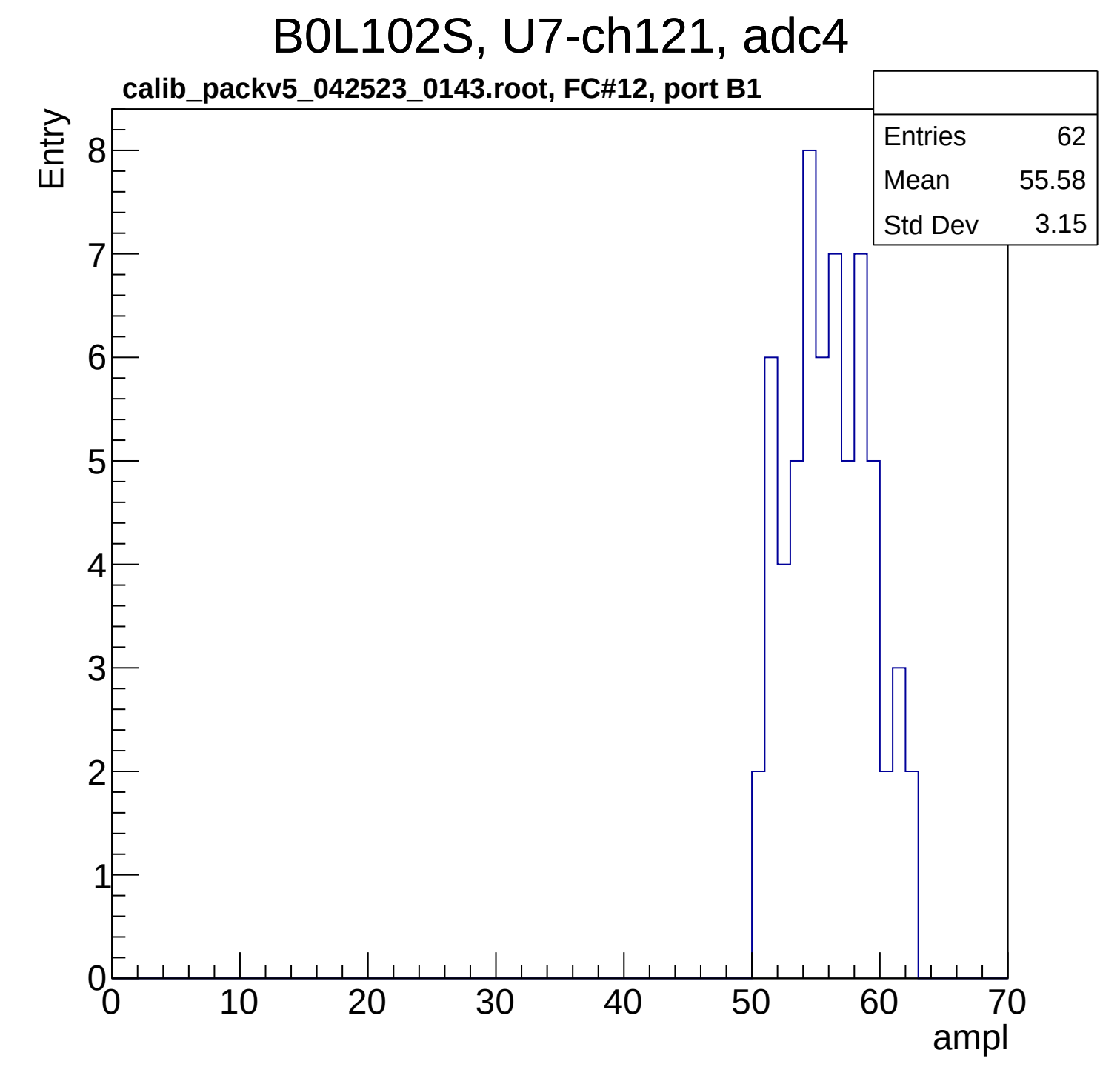
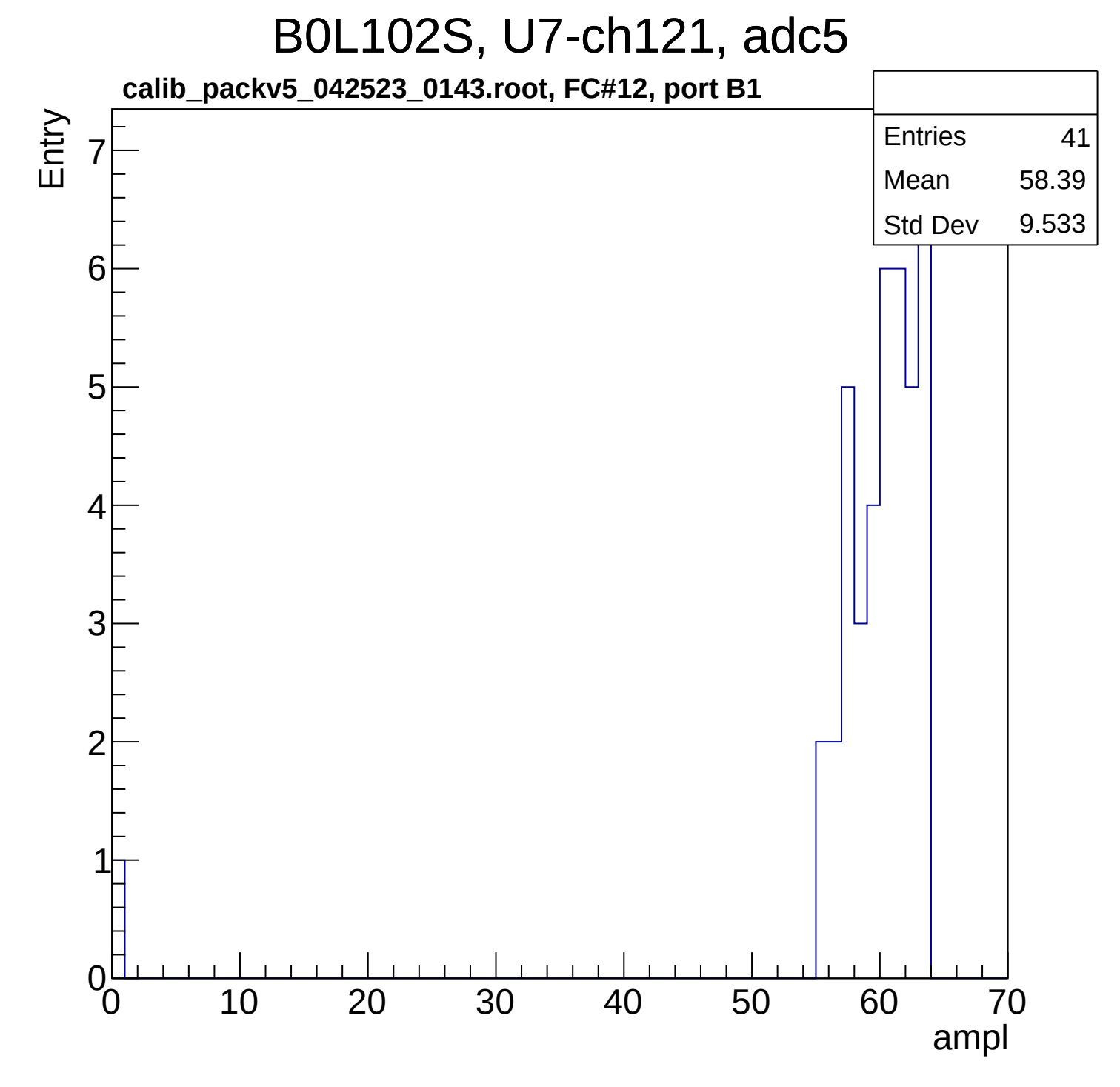
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch121, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55.58
Std Dev 3.15
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch121, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.39
Std Dev 9.533
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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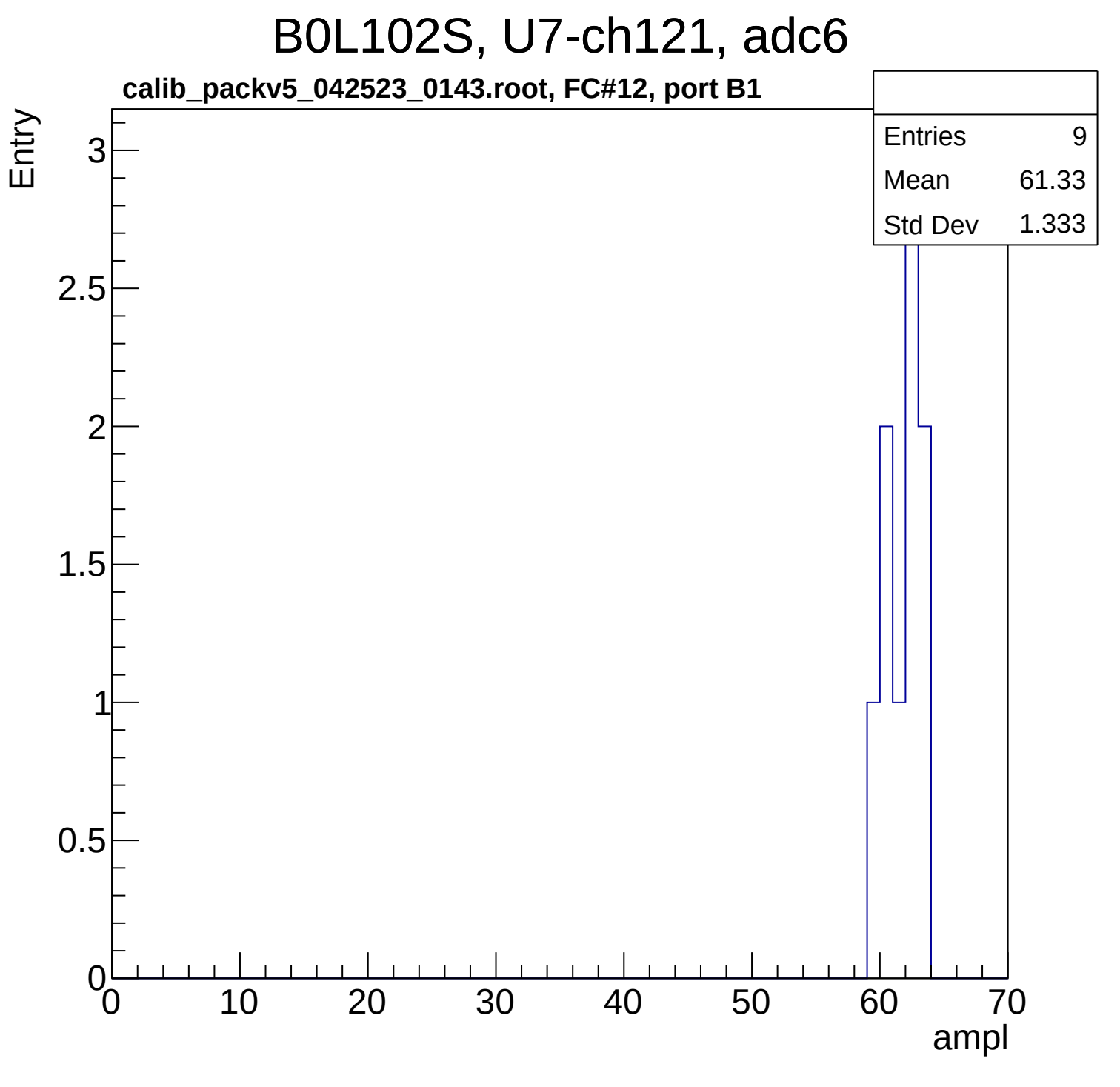
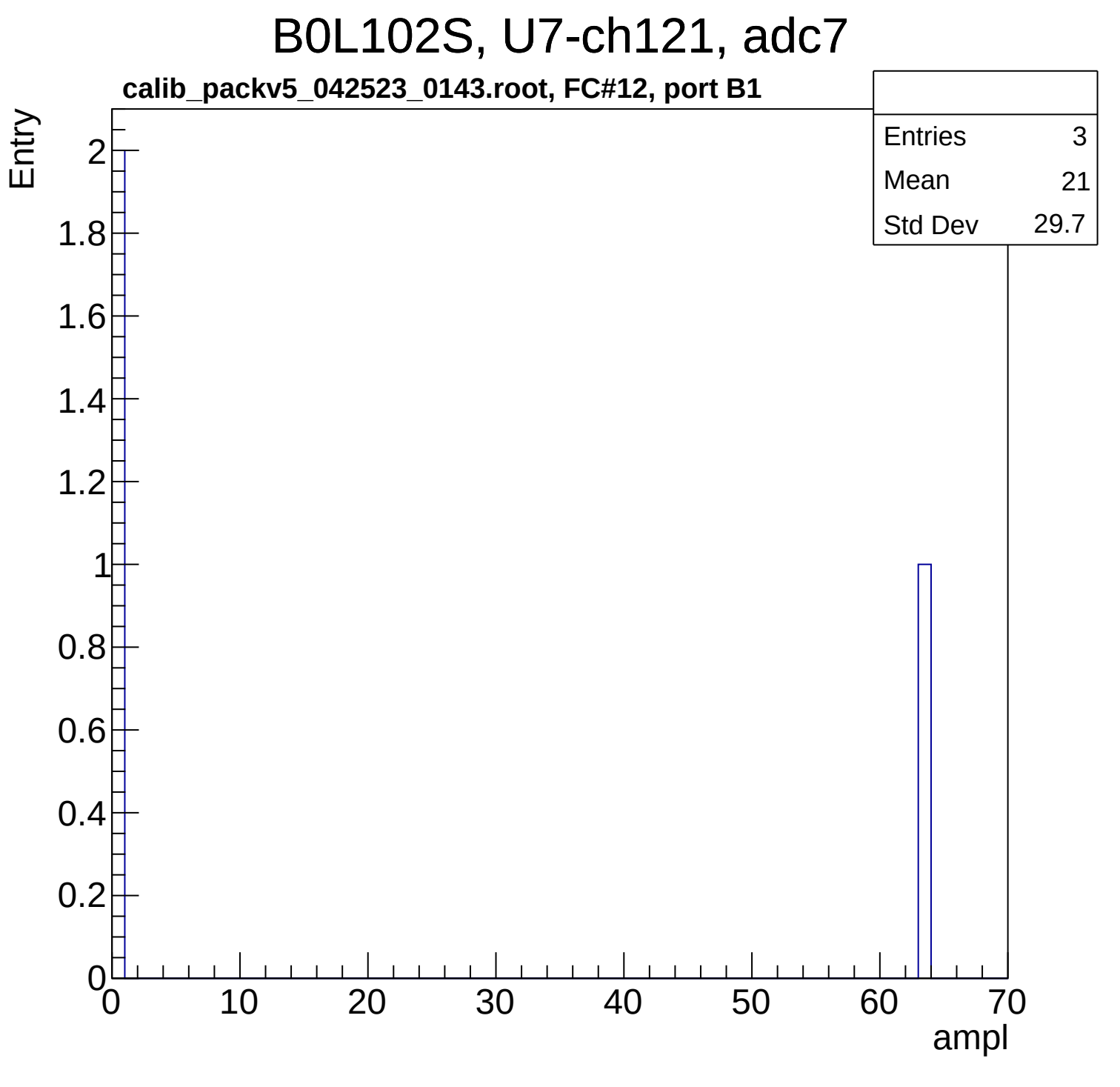

B0L102S, U7-ch121, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.33
Std Dev 1.333
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U7-ch121, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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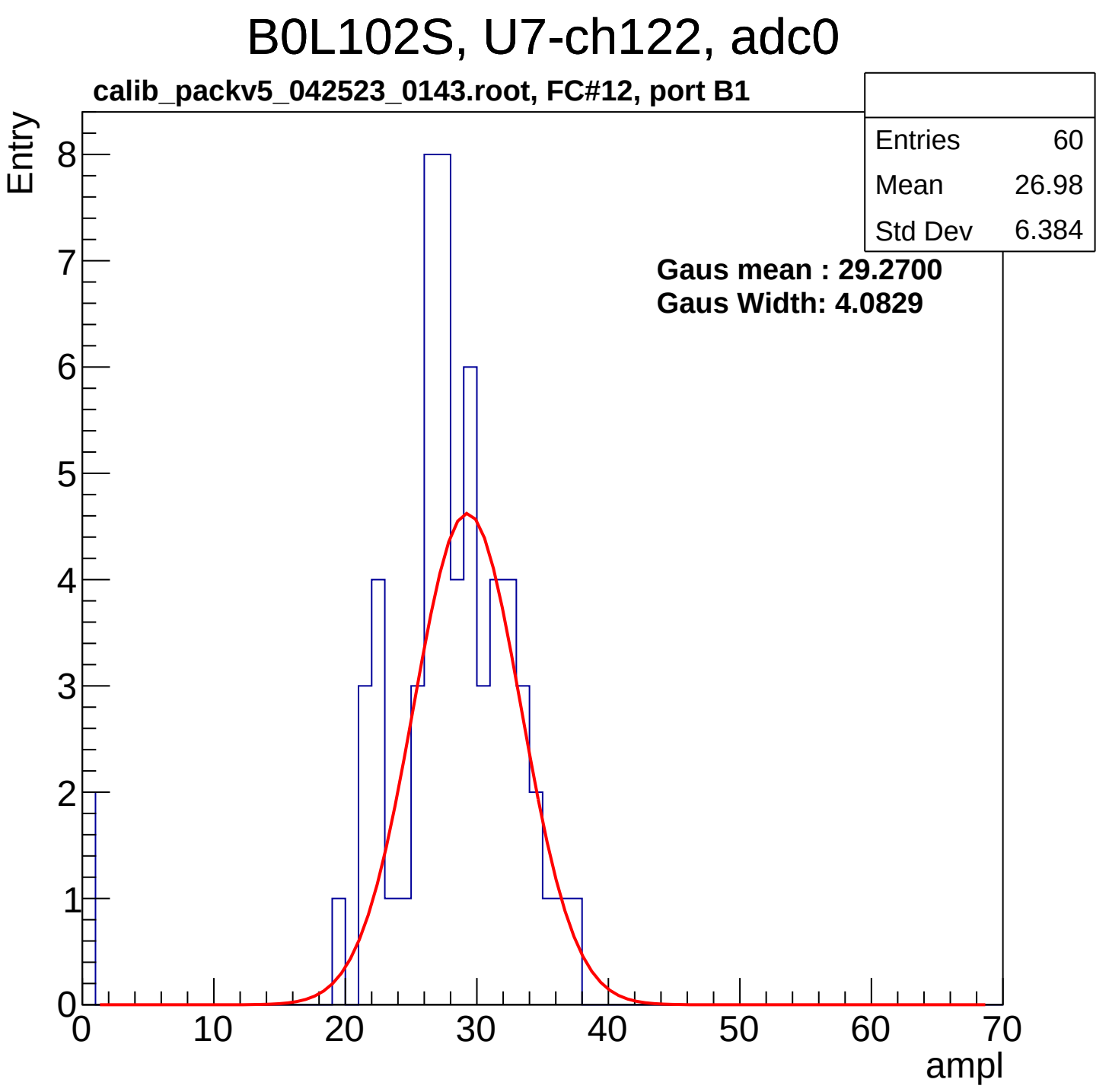
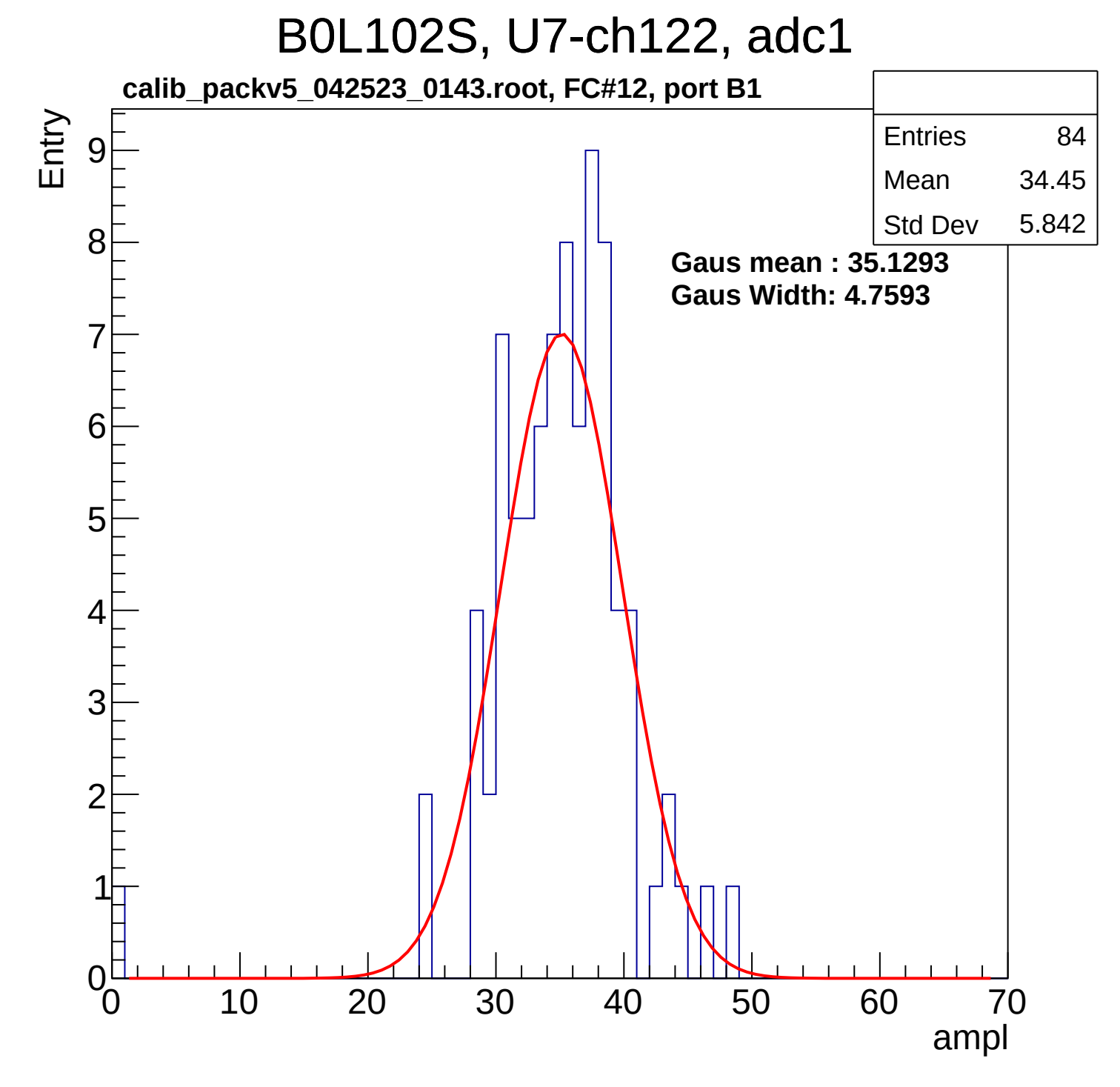

B0L102S, U7-ch122, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 26.98
Std Dev 6.384
Gaus mean : 29.2700
Gaus Width: 4.0829
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch122, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 34.45
Std Dev 5.842
Gaus mean : 35.1293
Gaus Width: 4.7593
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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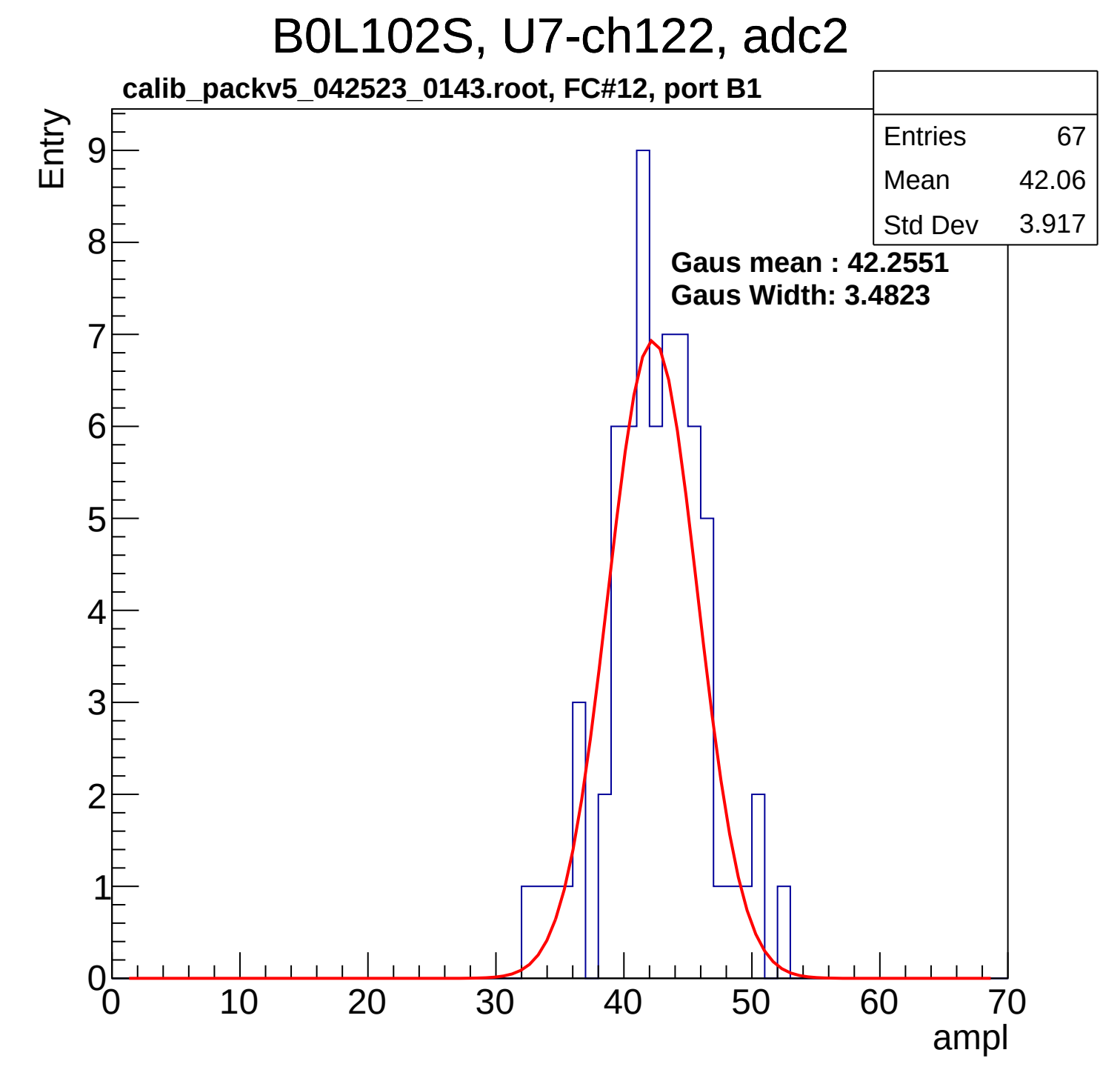
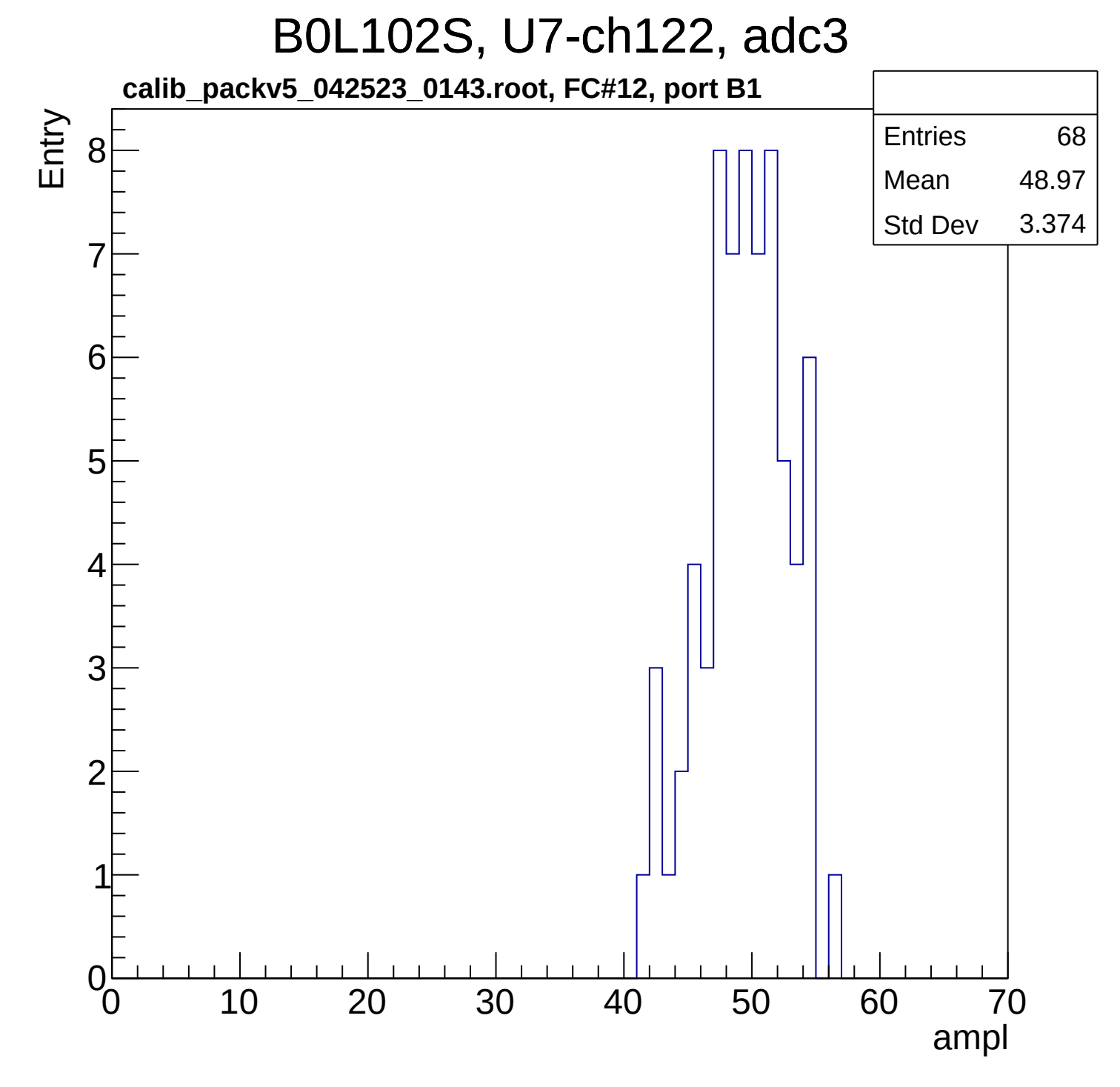

B0L102S, U7-ch122, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.06
Std Dev 3.917
Gaus mean : 42.2551
Gaus Width: 3.4823
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch122, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 48.97
Std Dev 3.374
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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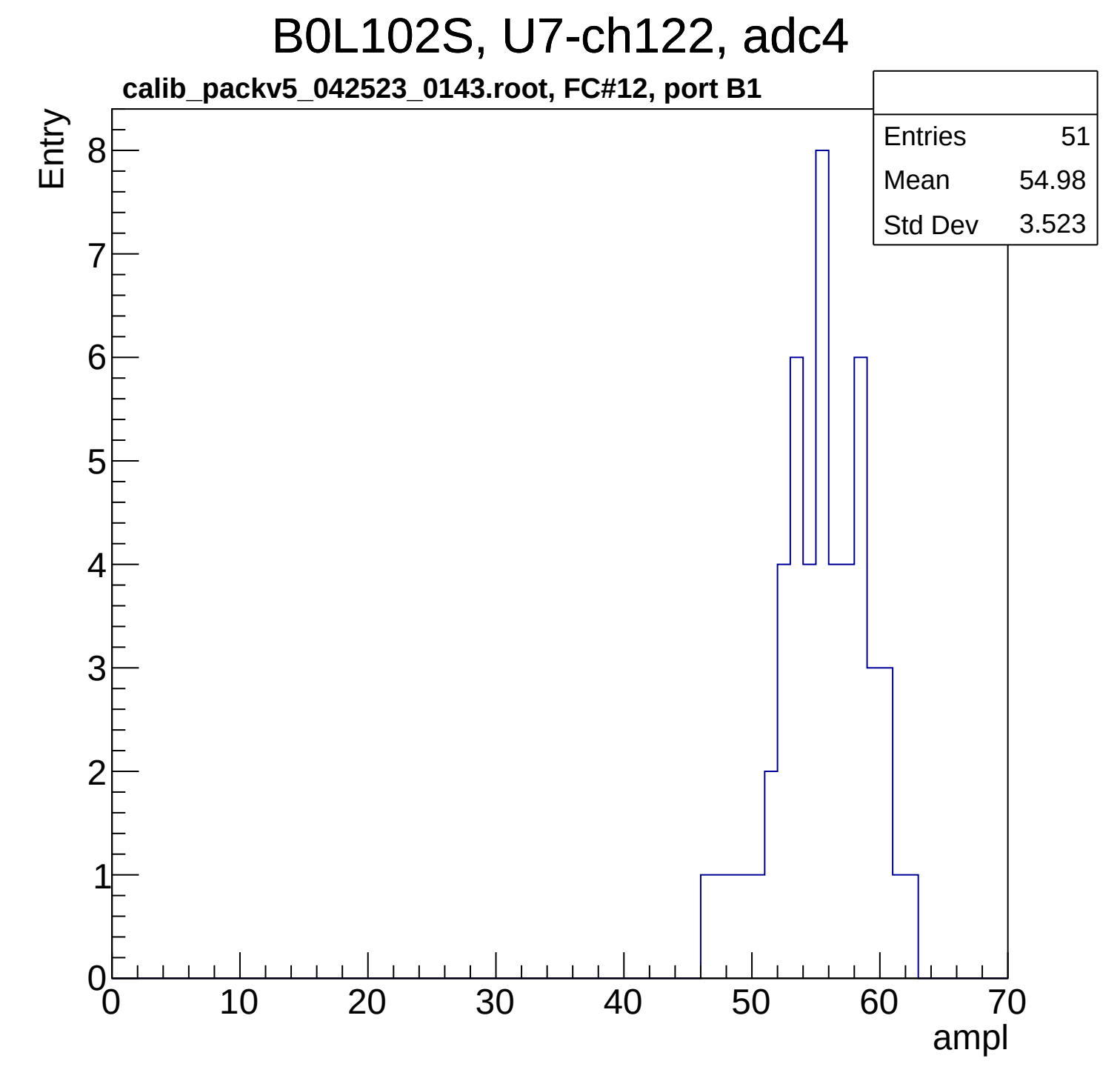
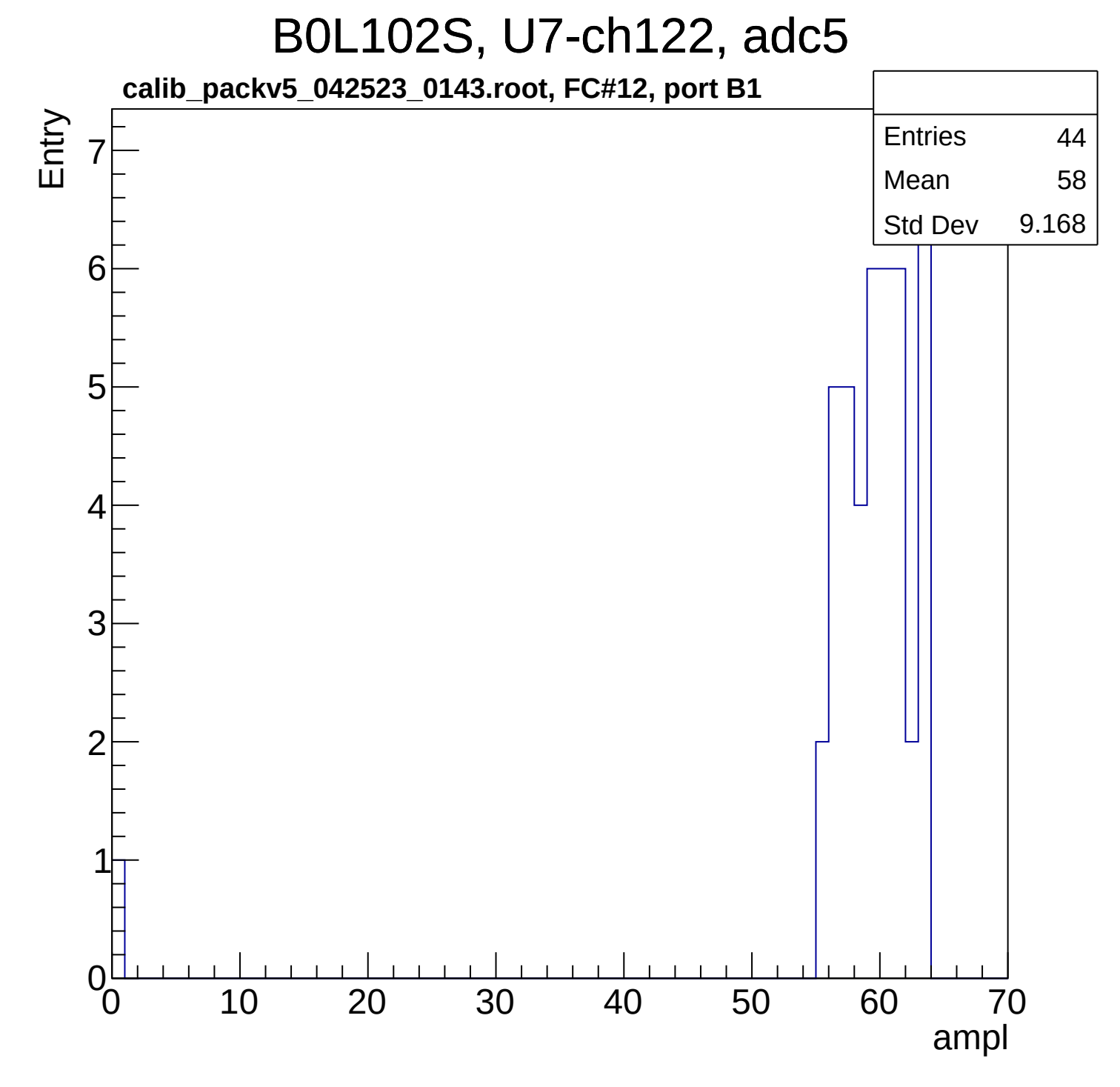
40
50
60
70


B0L102S, U7-ch122, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.98
Std Dev 3.523
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch122, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58
Std Dev 9.168
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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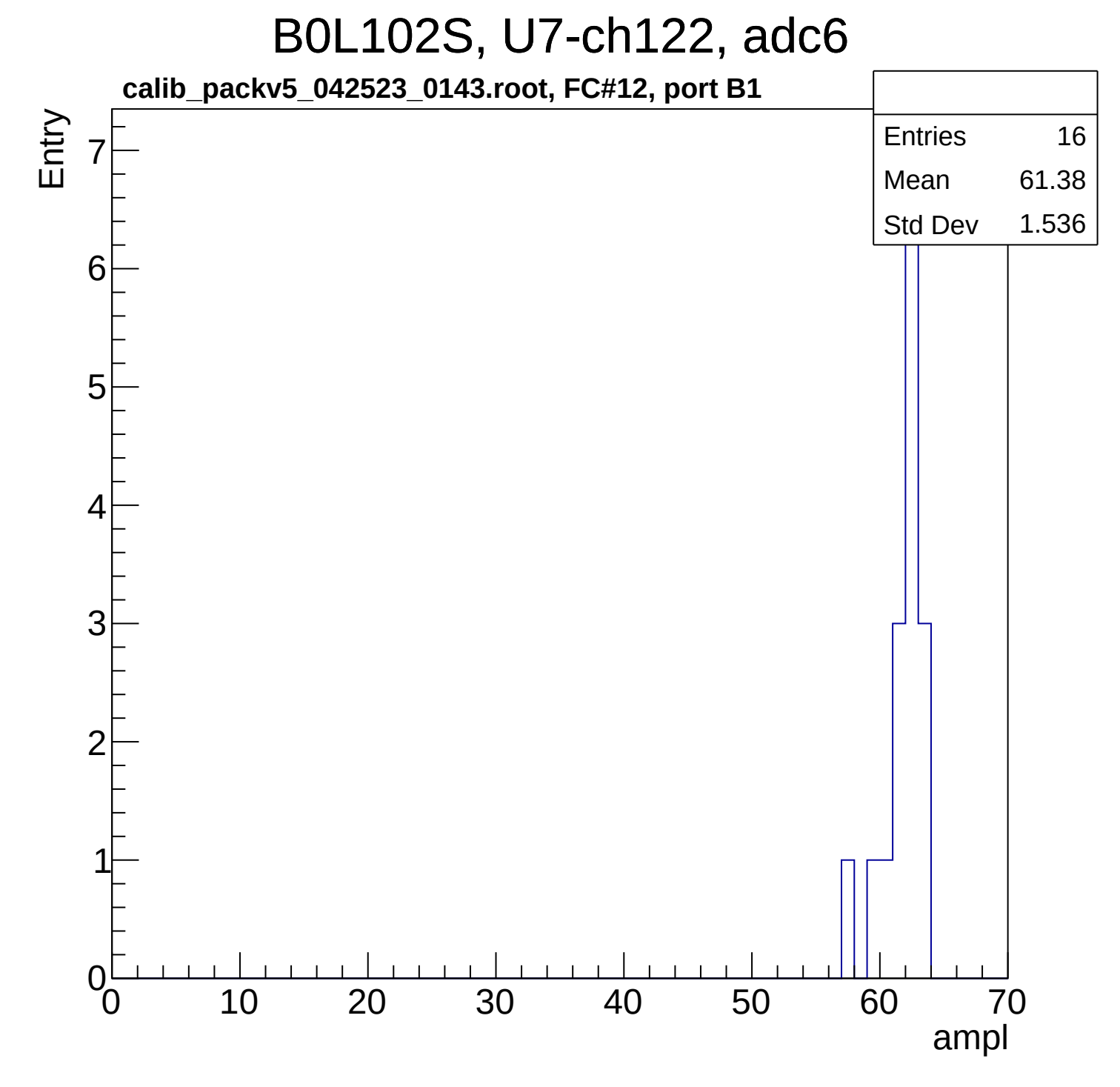
B0L102S, U7-ch122, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.38
Std Dev 1.536
Entry
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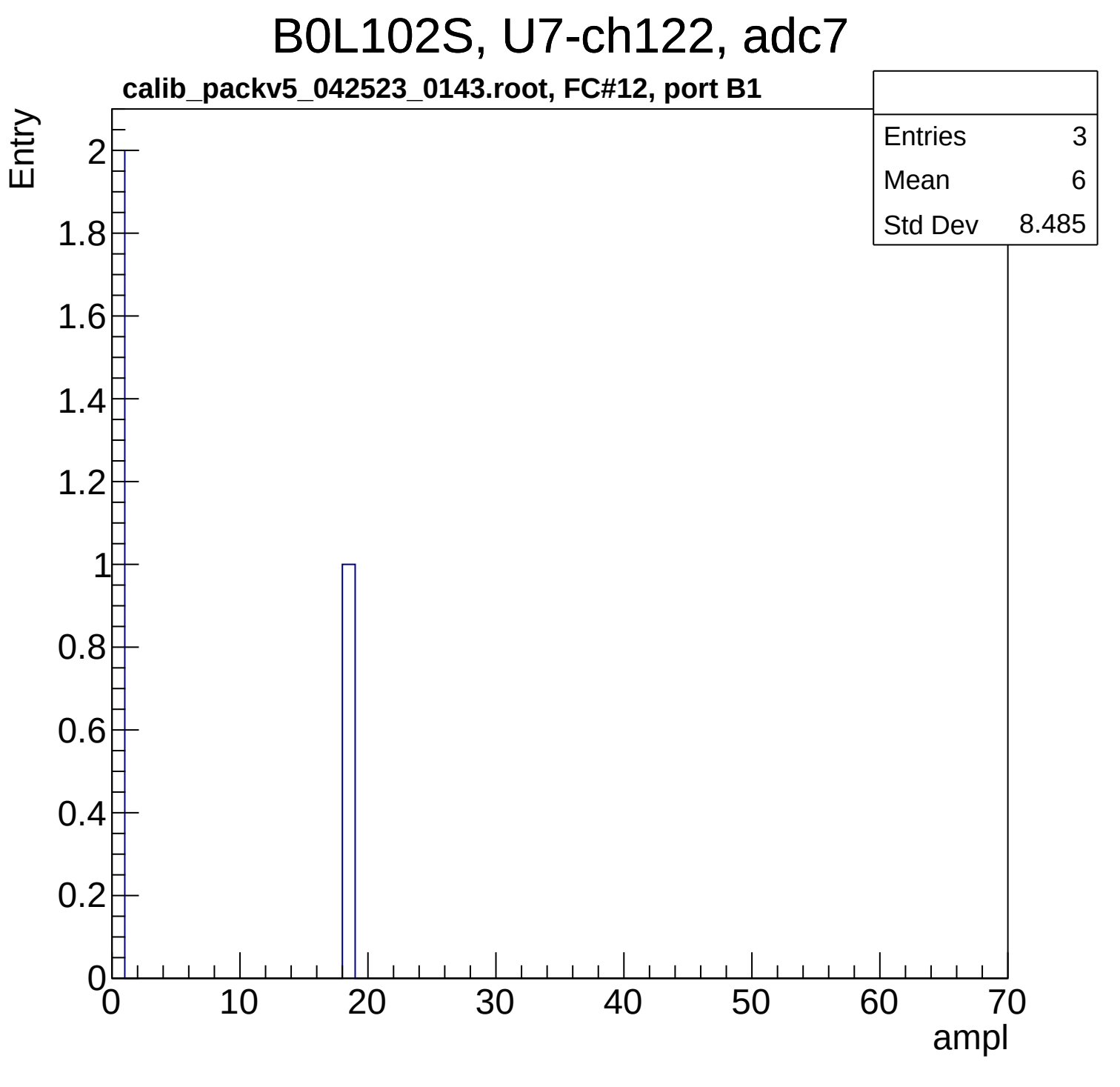
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch122, adc7
calib_packv5_042523_0143.root, FC#12, port B1
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
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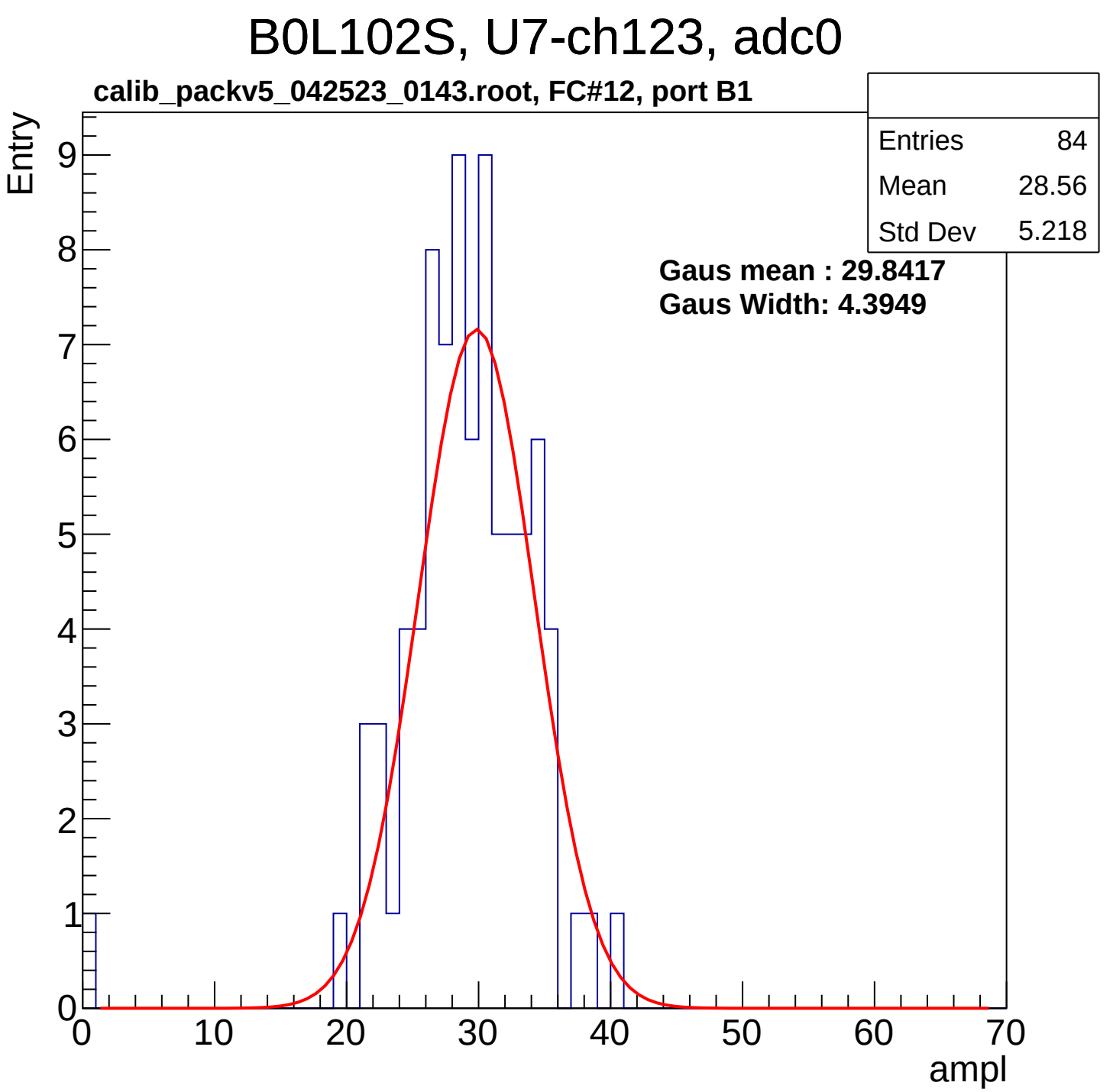
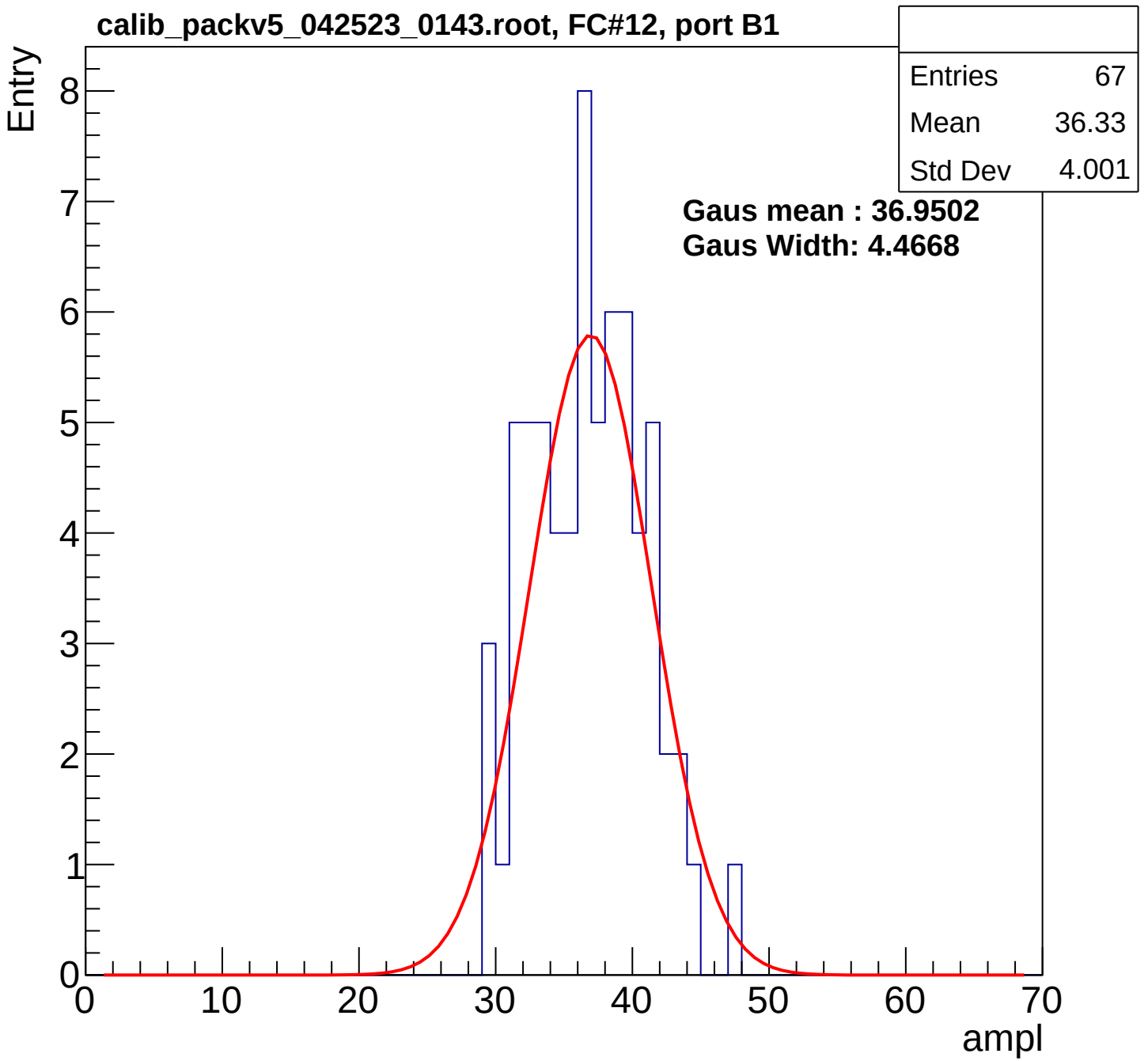
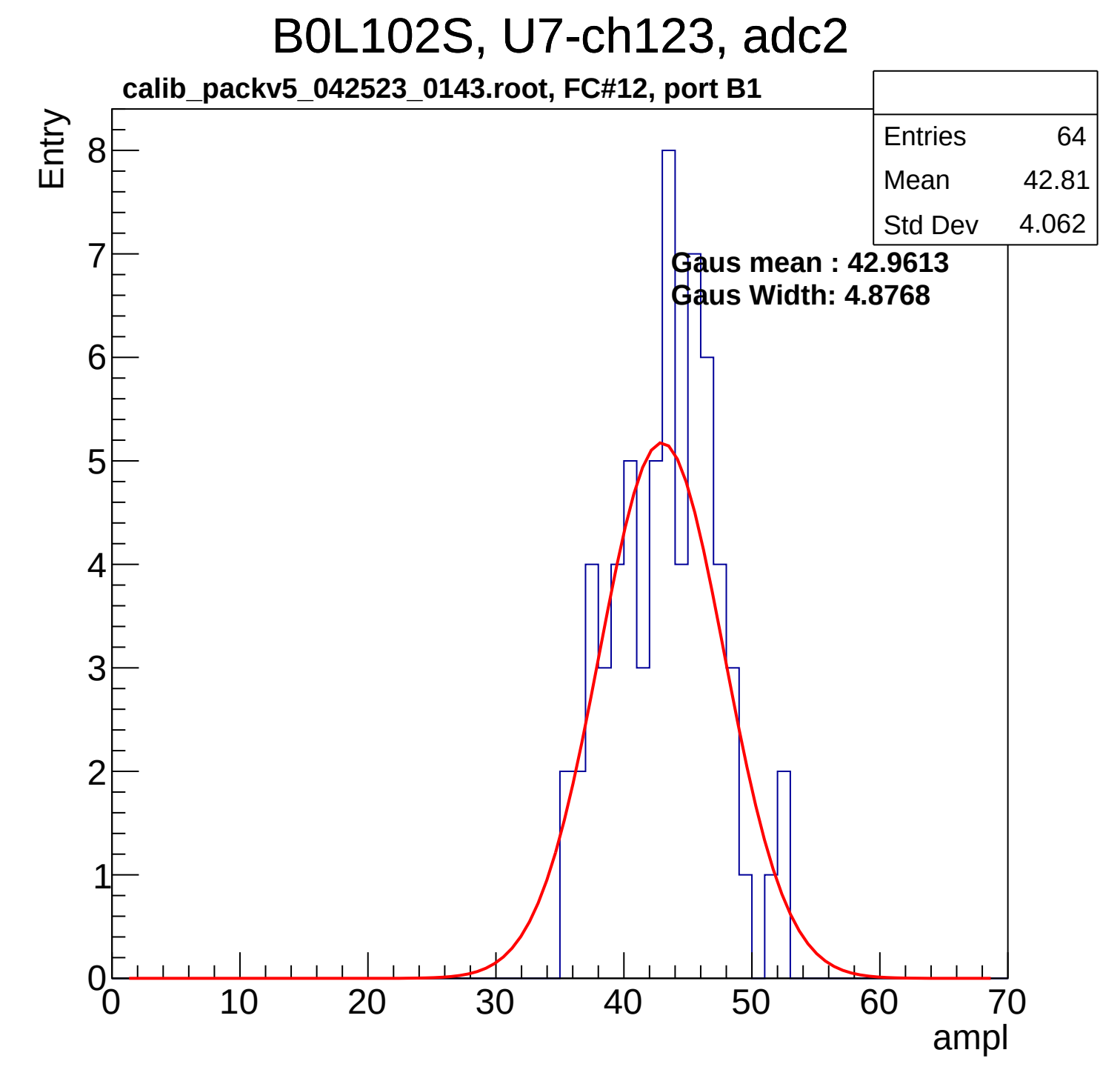
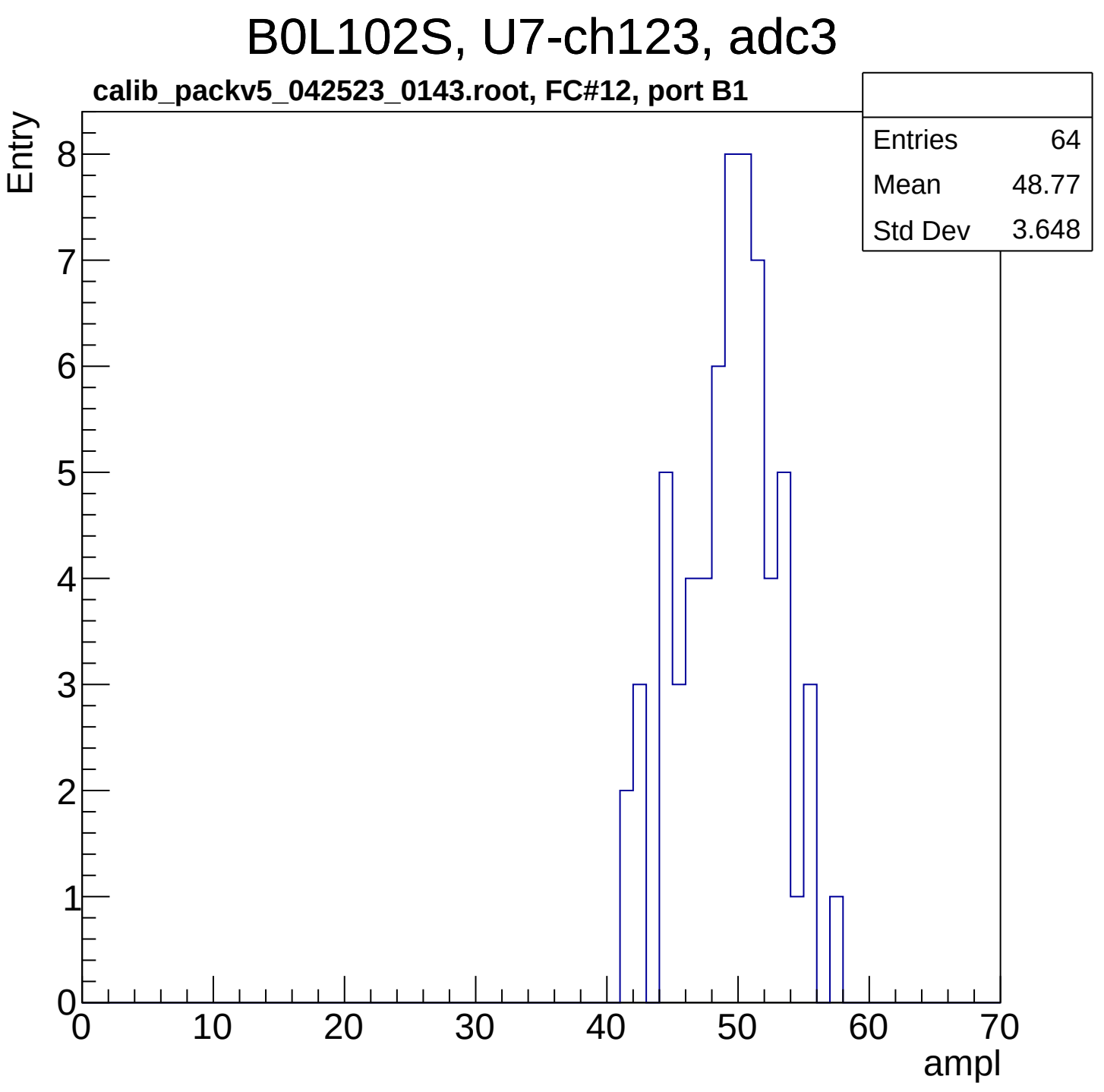
40
50
60
70


B0L102S, U7-ch123, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 28.56
Std Dev 5.218
Gaus mean : 29.8417
Gaus Width: 4.3949
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch123, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 36.33
Std Dev 4.001
Gaus mean : 36.9502
Gaus Width: 4.4668
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch123, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42.81
Std Dev 4.062
Gaus mean : 42.9613
Gaus Width: 4.8768
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch123, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 48.77
Std Dev 3.648
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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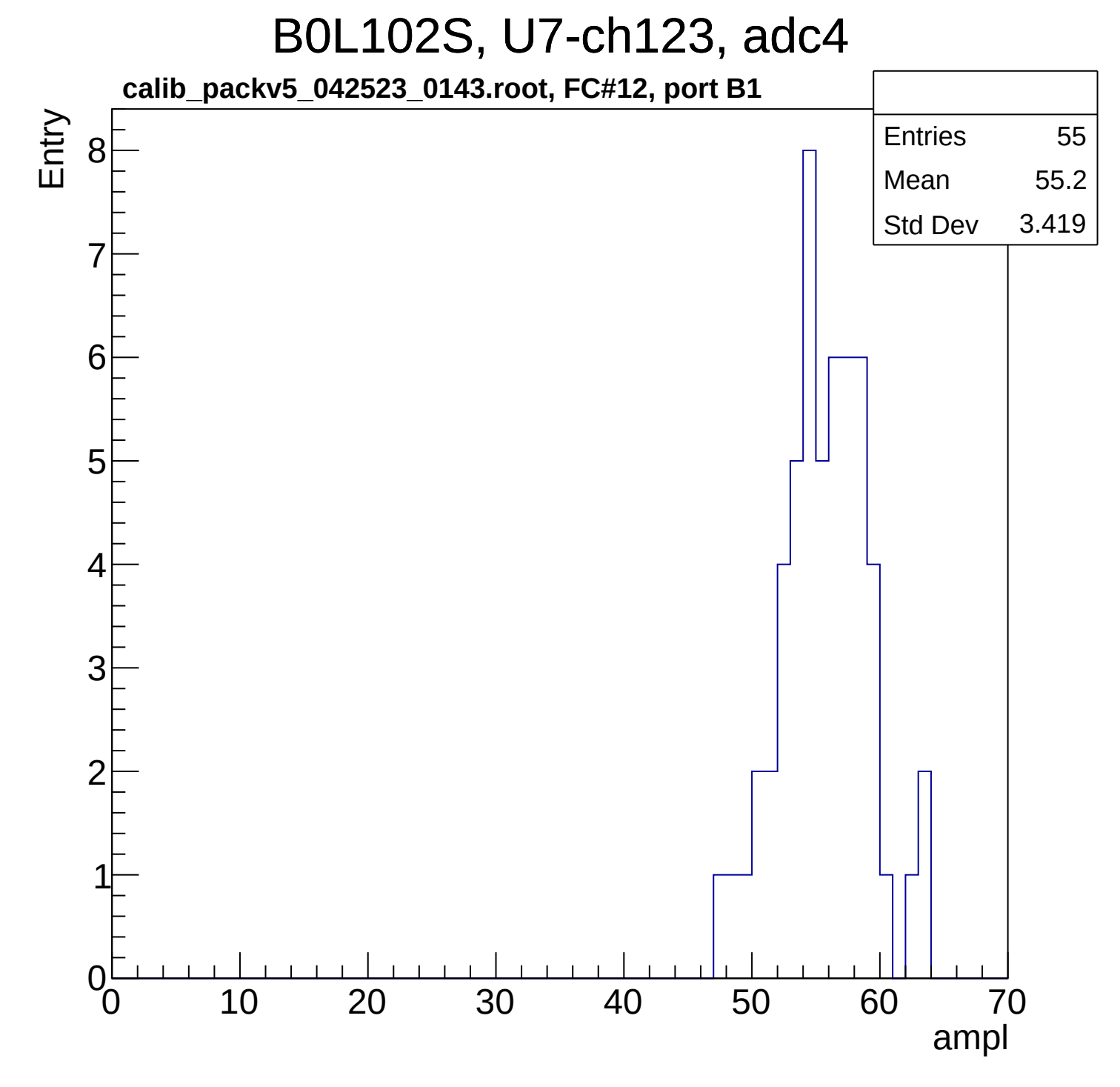
B0L102S, U7-ch123, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 55.2
Std Dev 3.419
Entry
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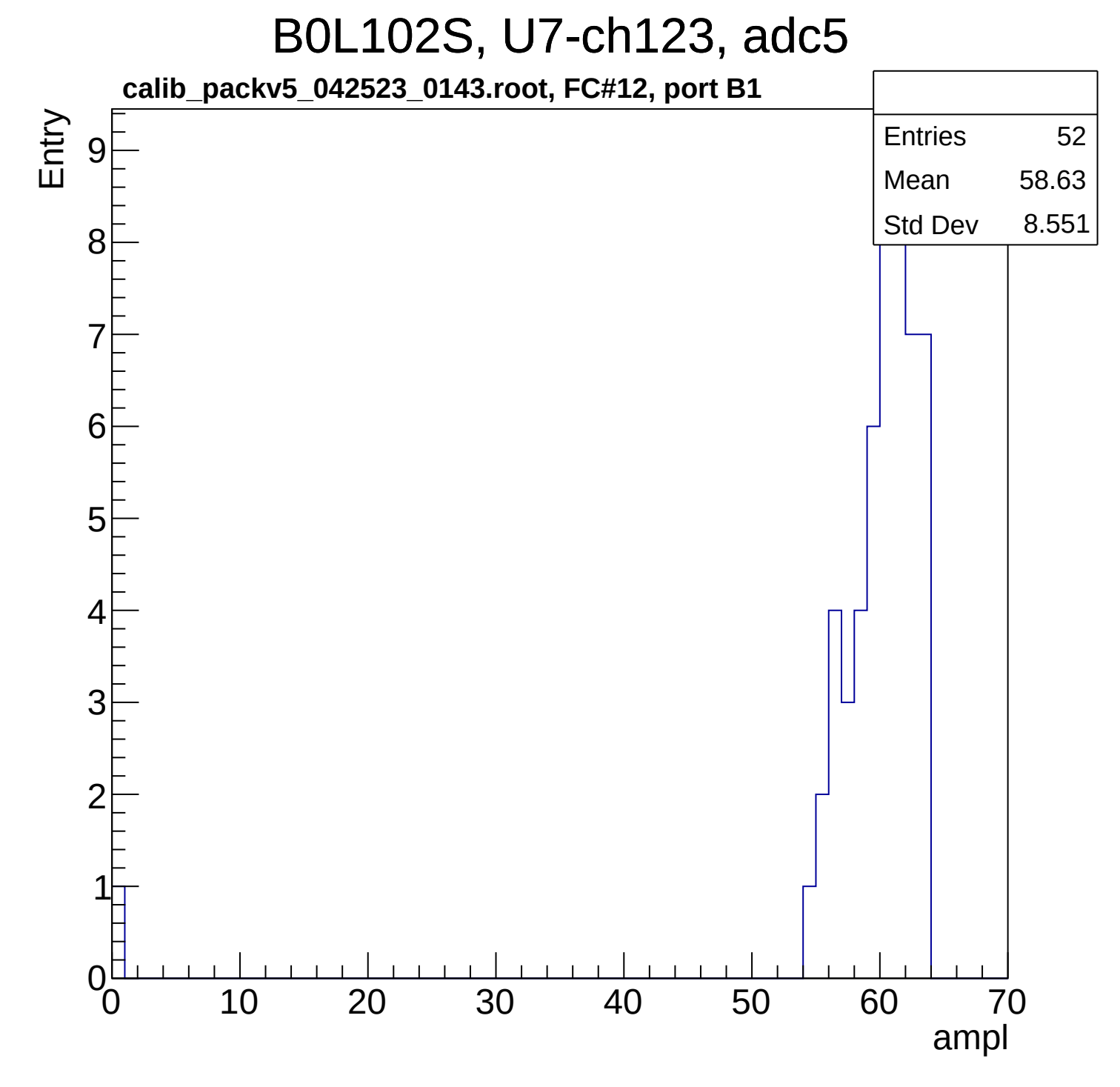
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch123, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 58.63
Std Dev 8.551
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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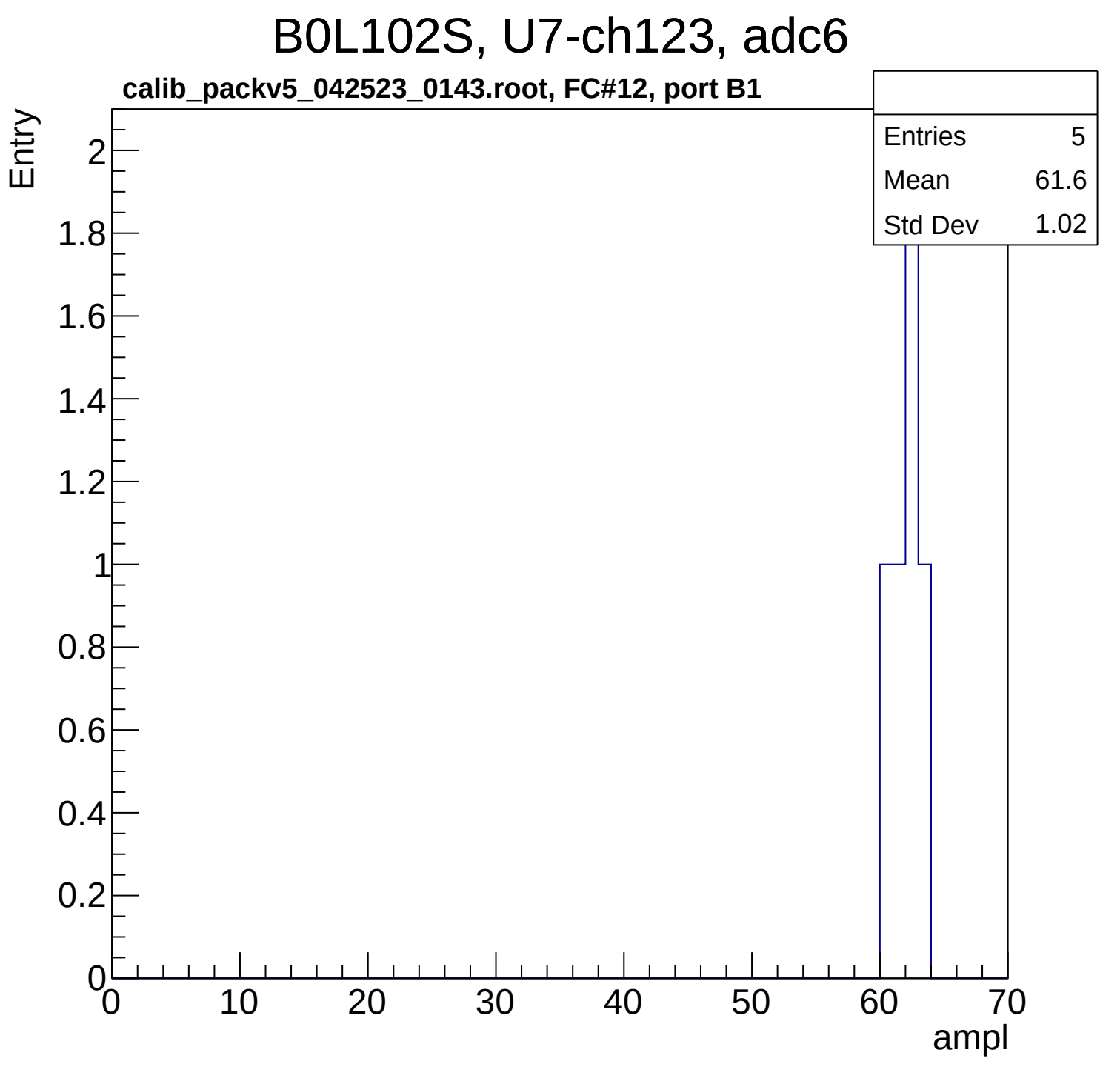
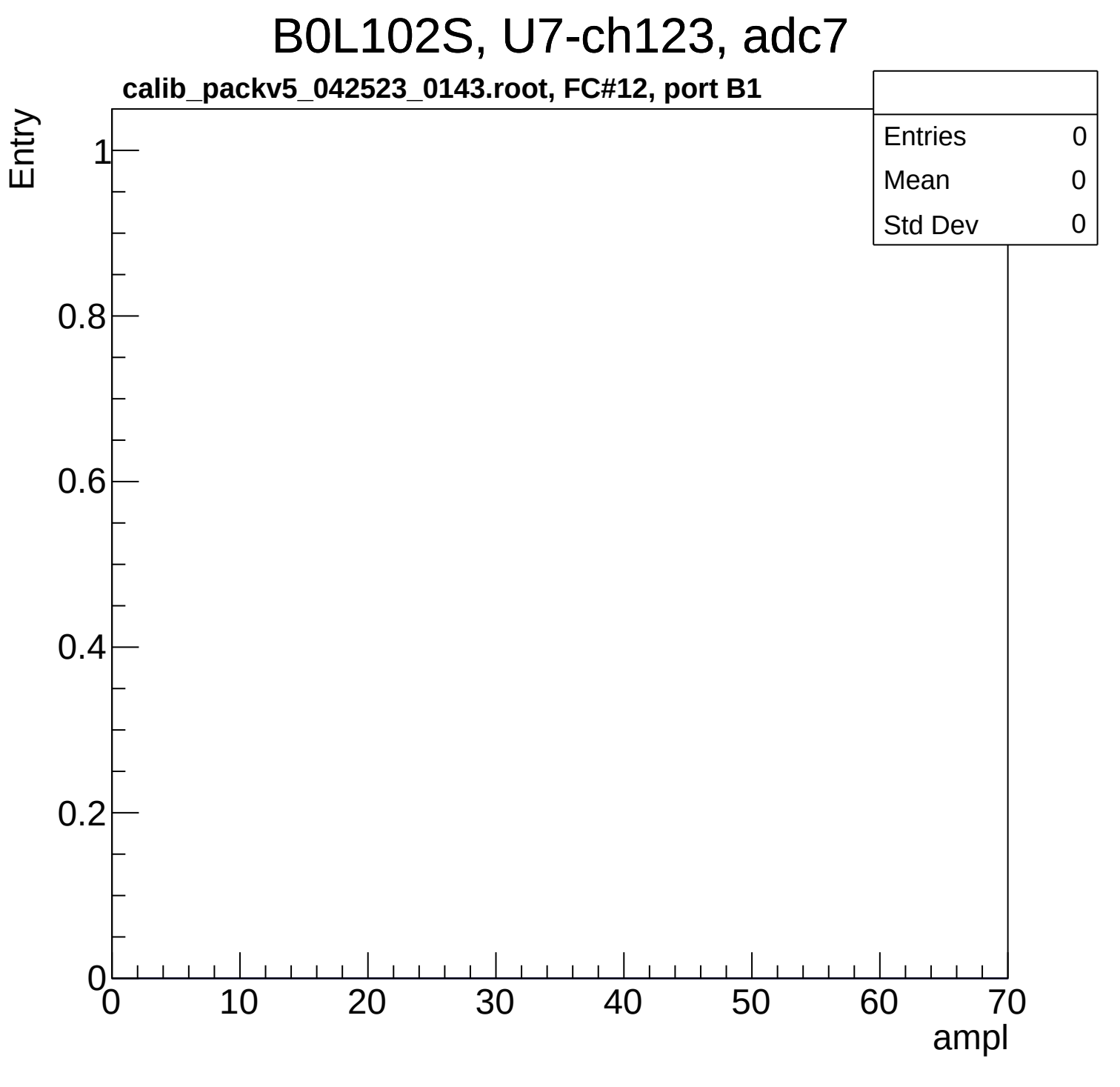
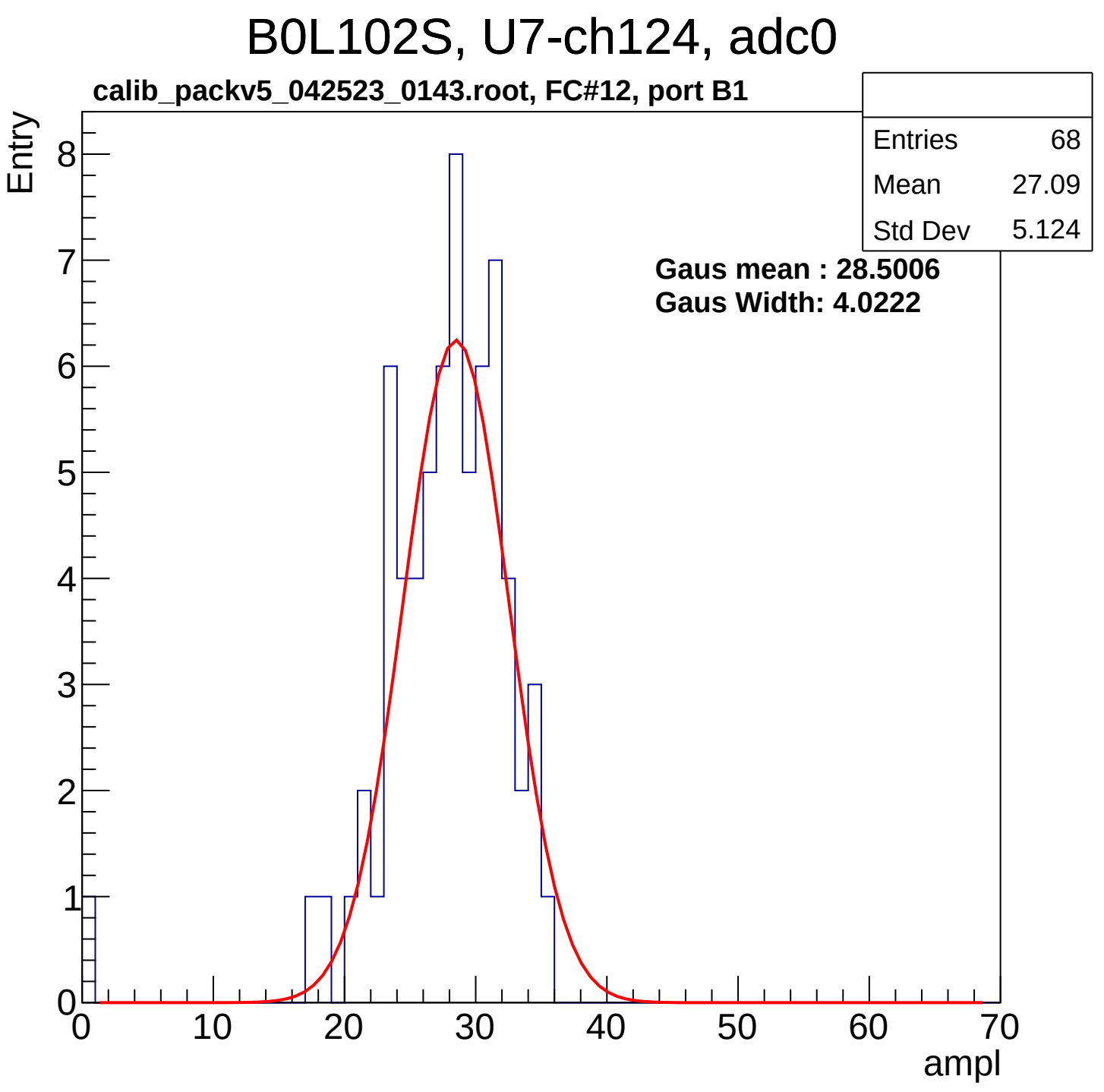
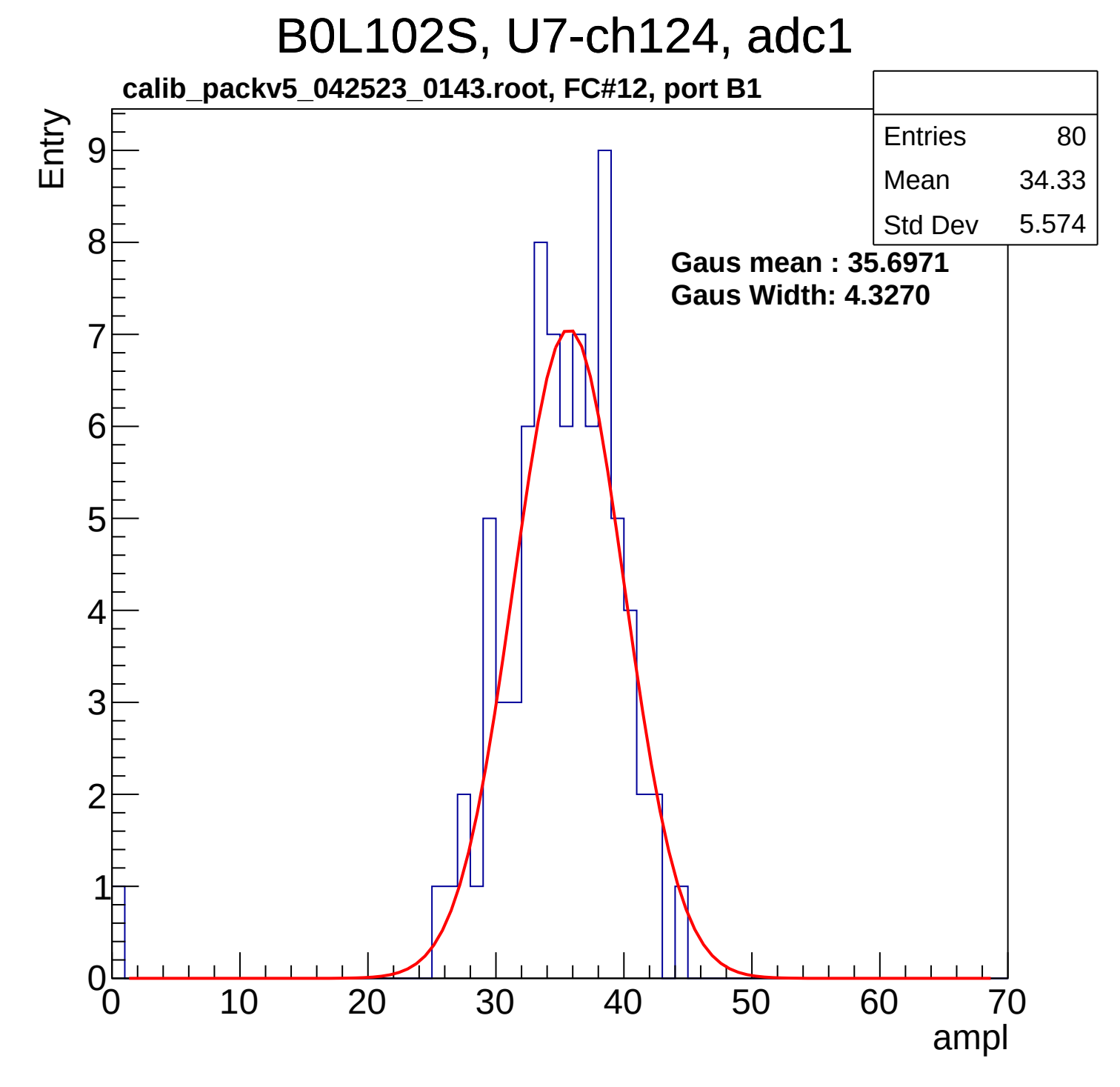
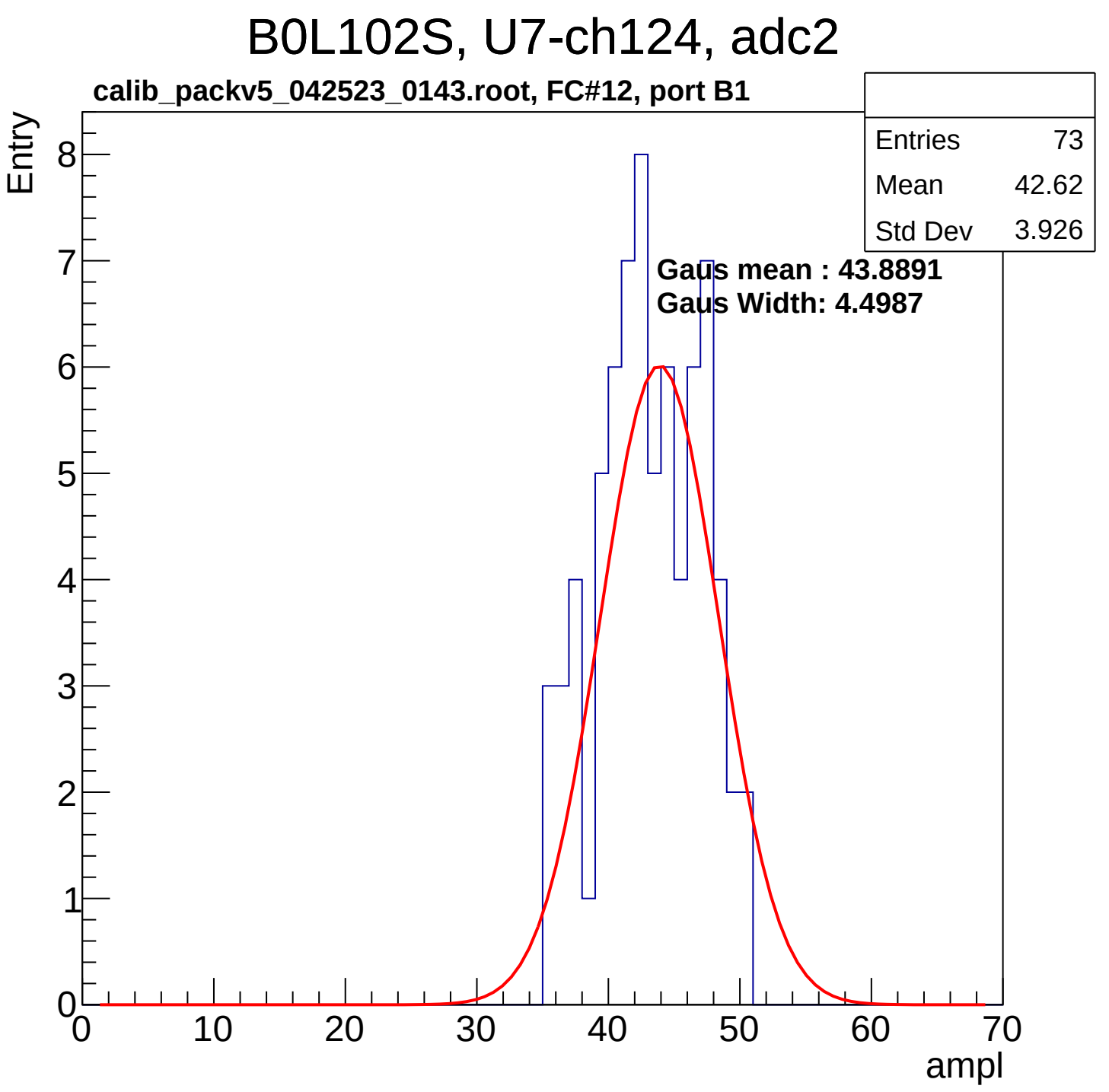
40
50
60
70

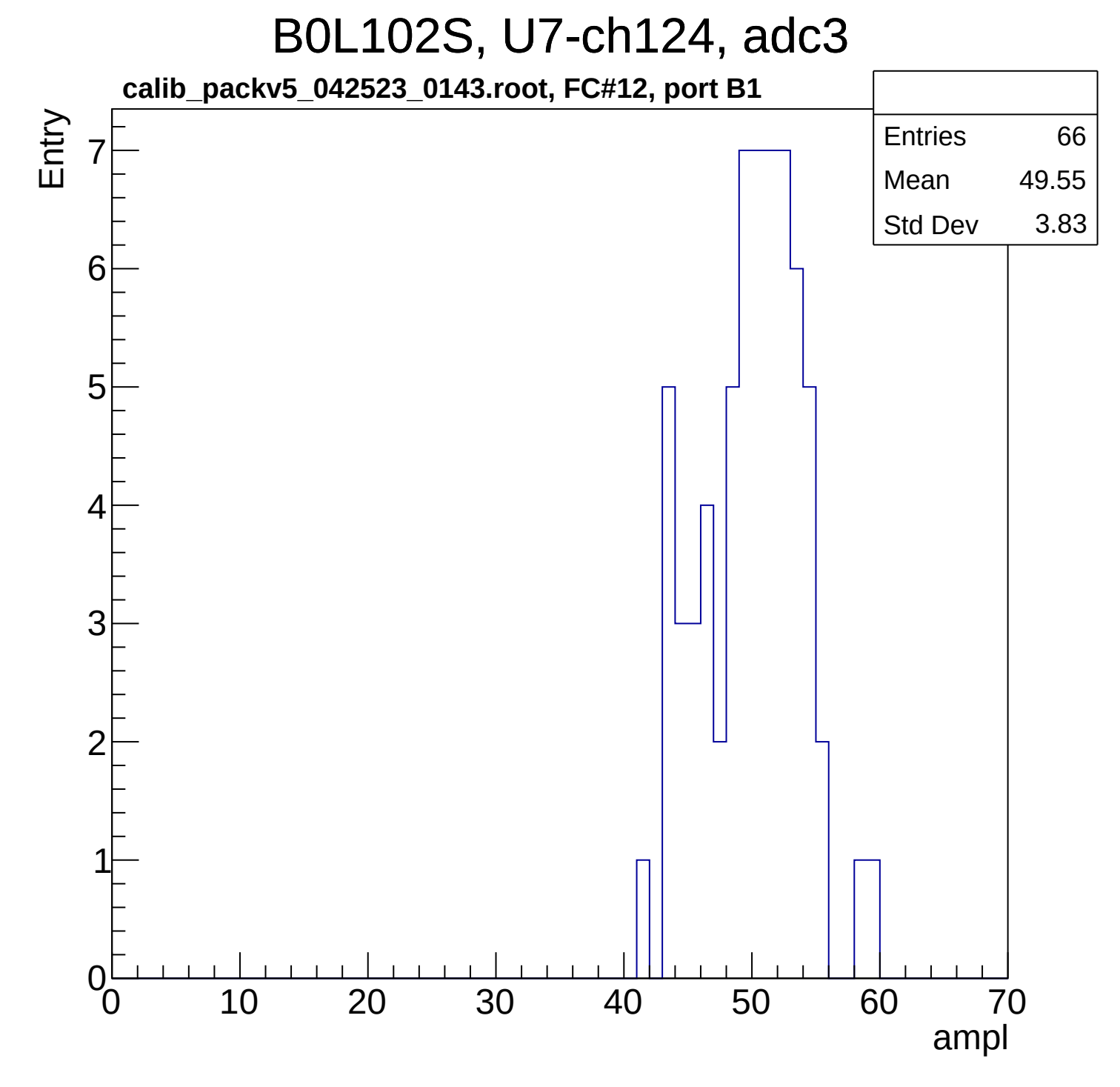

B0L102S, U7-ch123, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.6
Std Dev 1.02
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

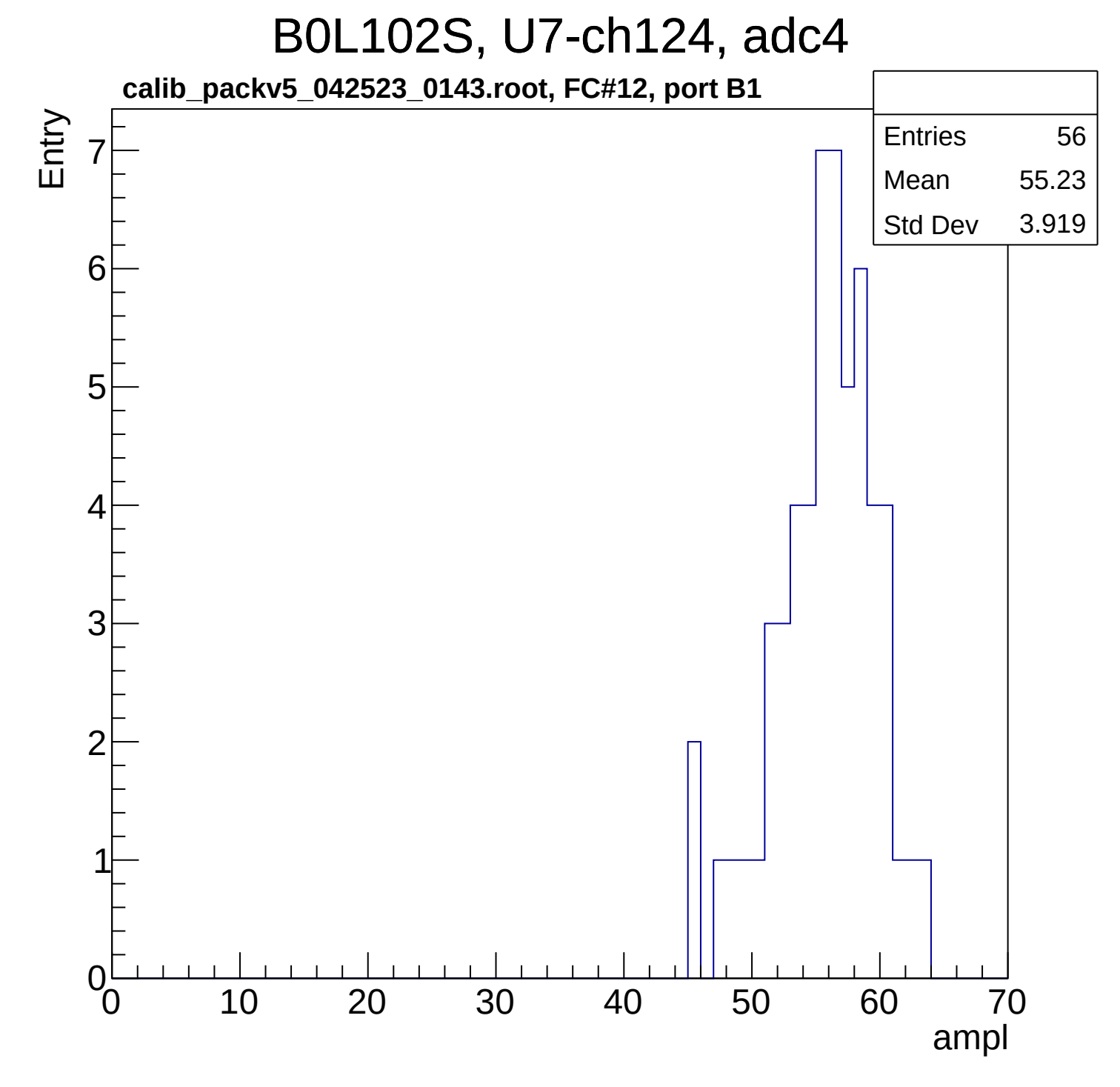

B0L102S, U7-ch123, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

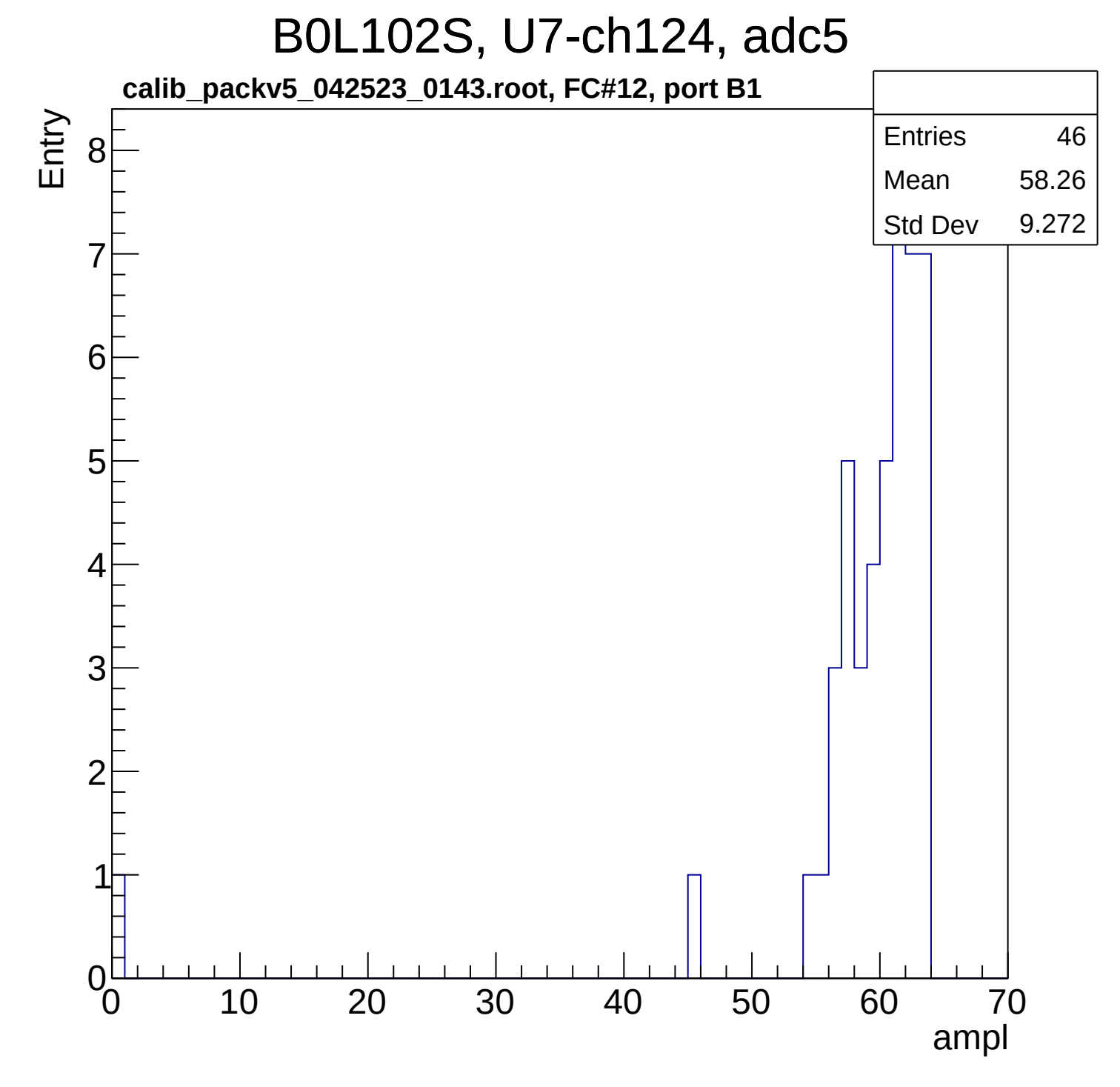

B0L102S, U7-ch124, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 27.09
Std Dev 5.124
Gaus mean : 28.5006
Gaus Width: 4.0222
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch124, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 34.33
Std Dev 5.574
Gaus mean : 35.6971
Gaus Width: 4.3270
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U7-ch124, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 42.62
Std Dev 3.926
Gaus mean : 43.8891
Gaus Width: 4.4987
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U7-ch124, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.55
Std Dev 3.83
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch124, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.23
Std Dev 3.919
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch124, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.26
Std Dev 9.272
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
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60
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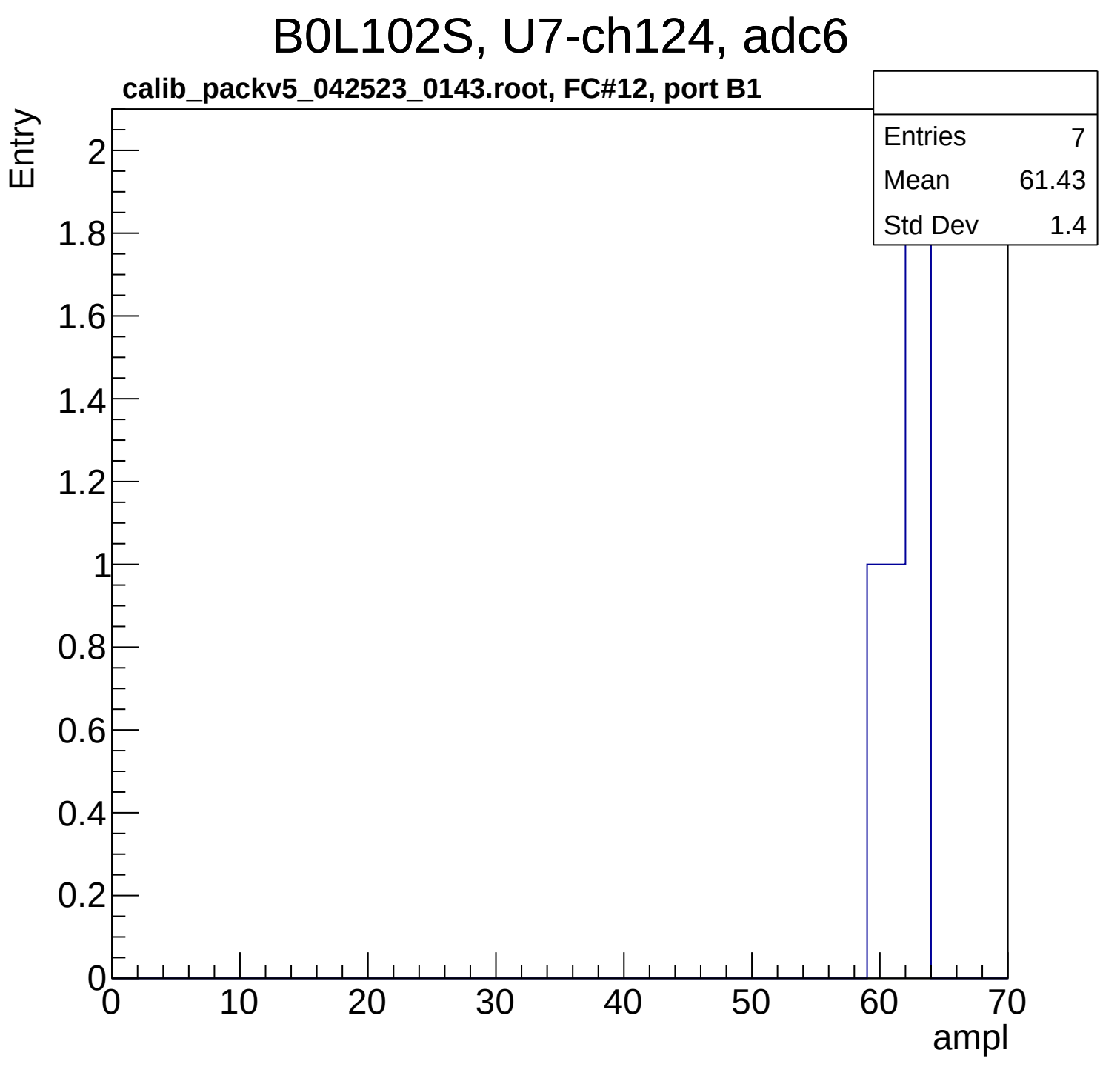
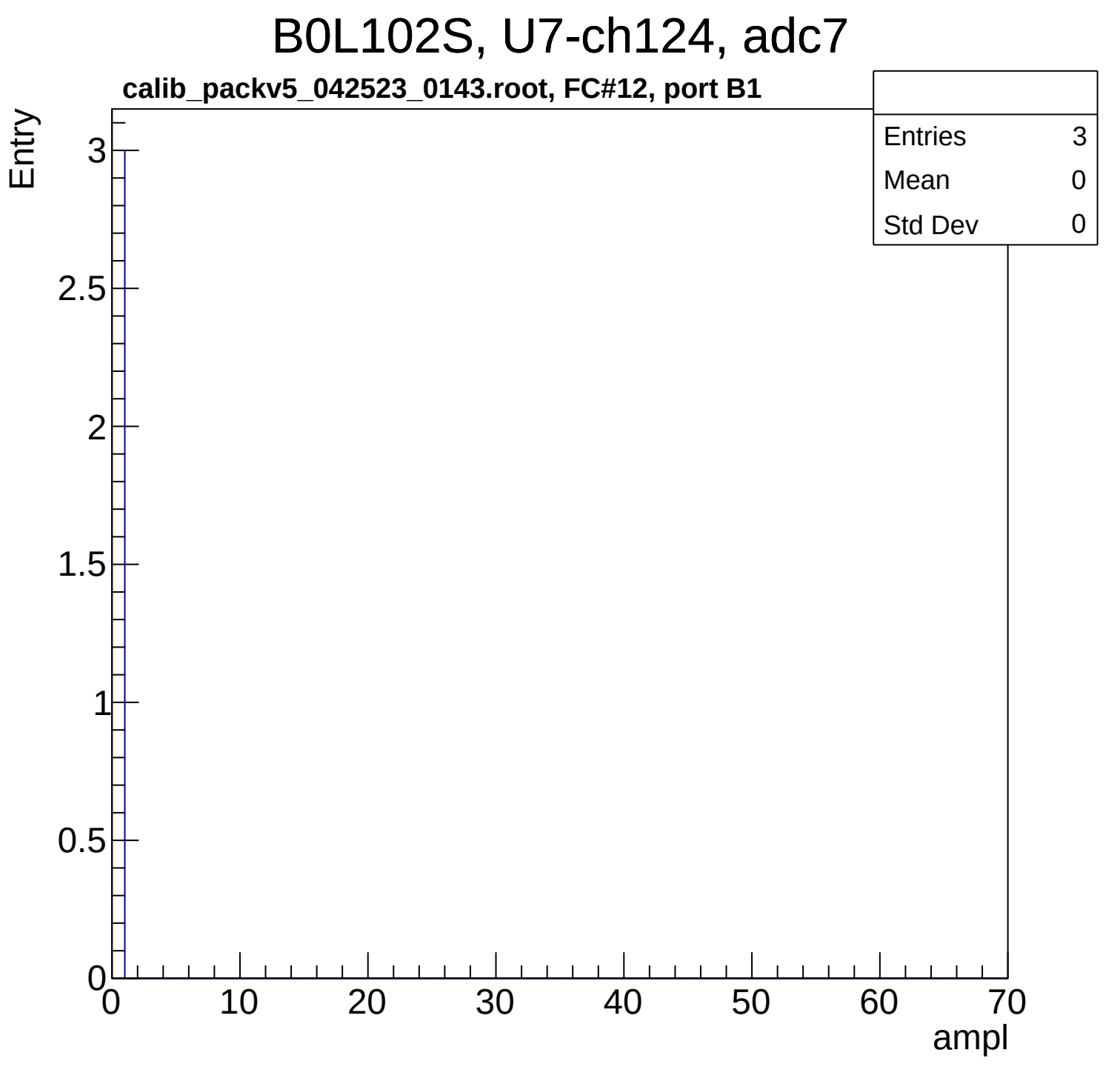
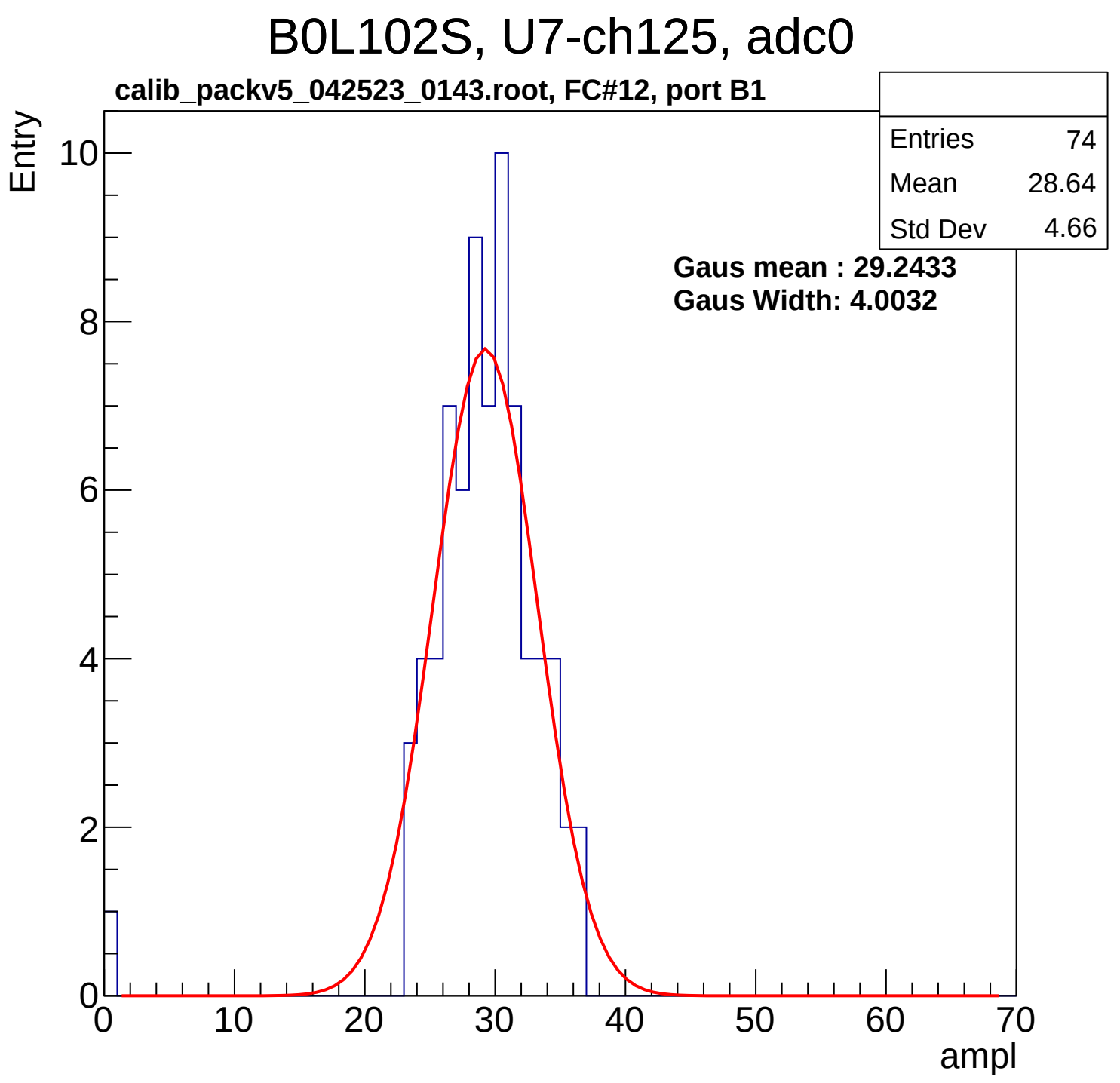
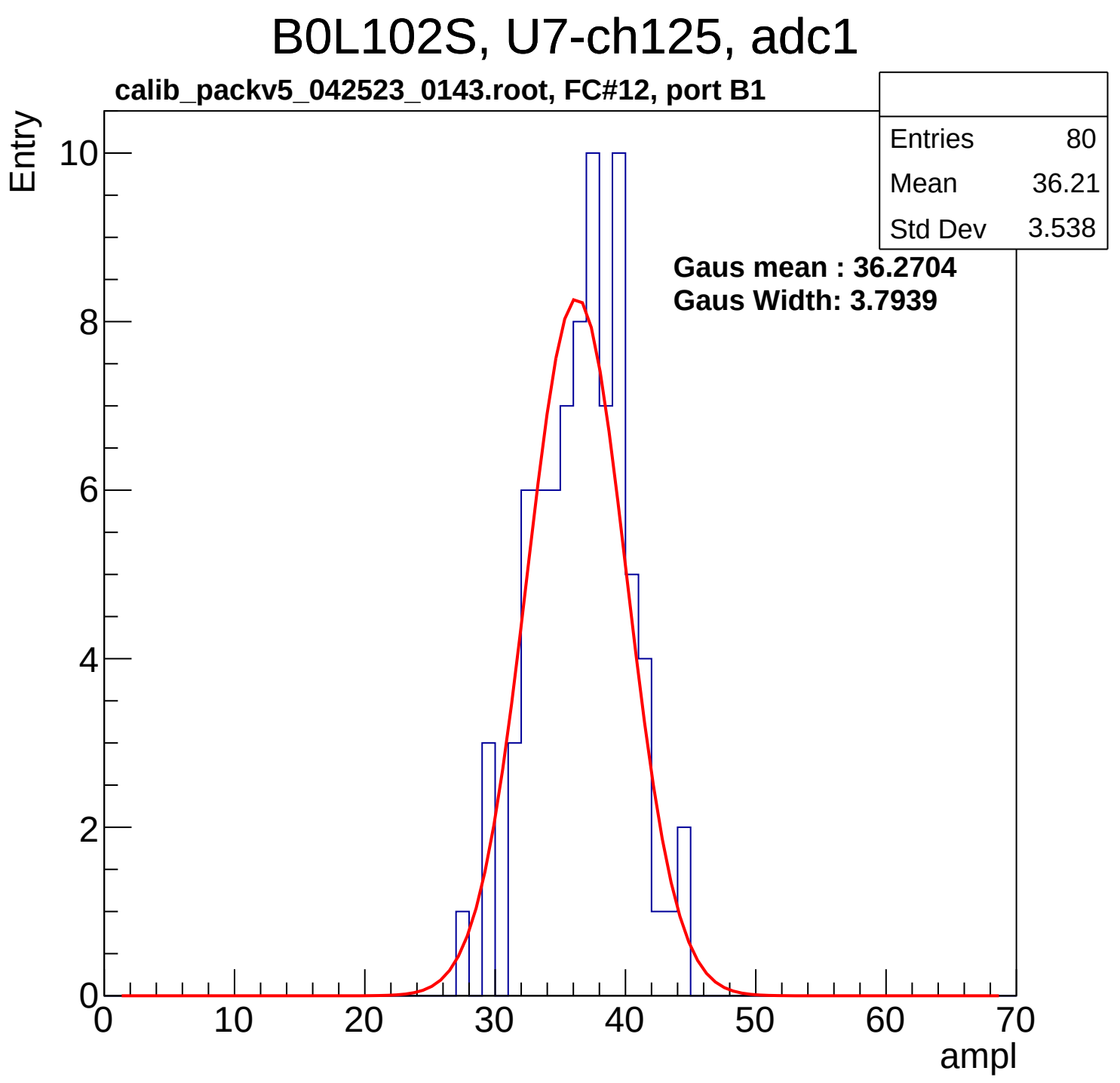
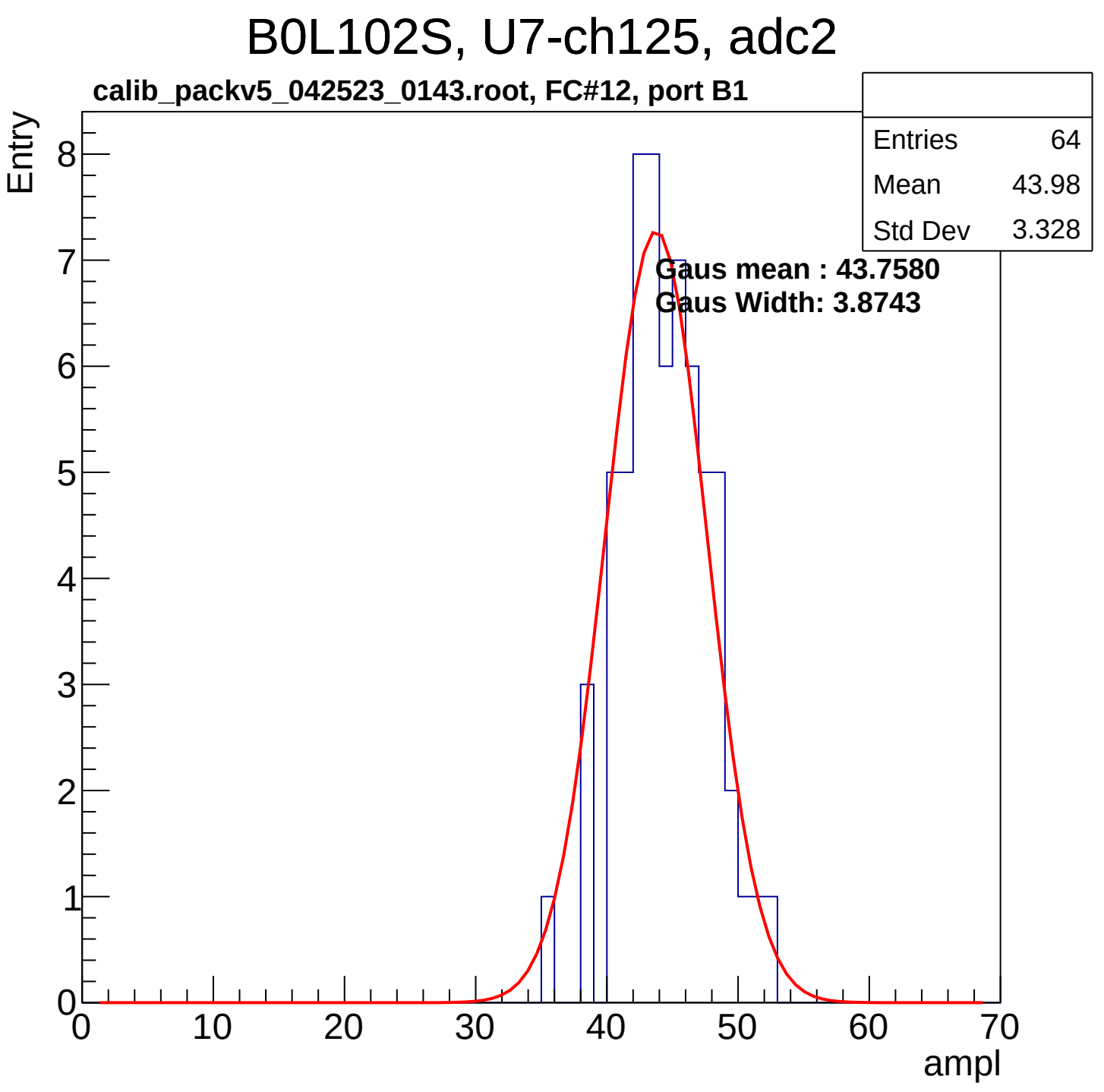
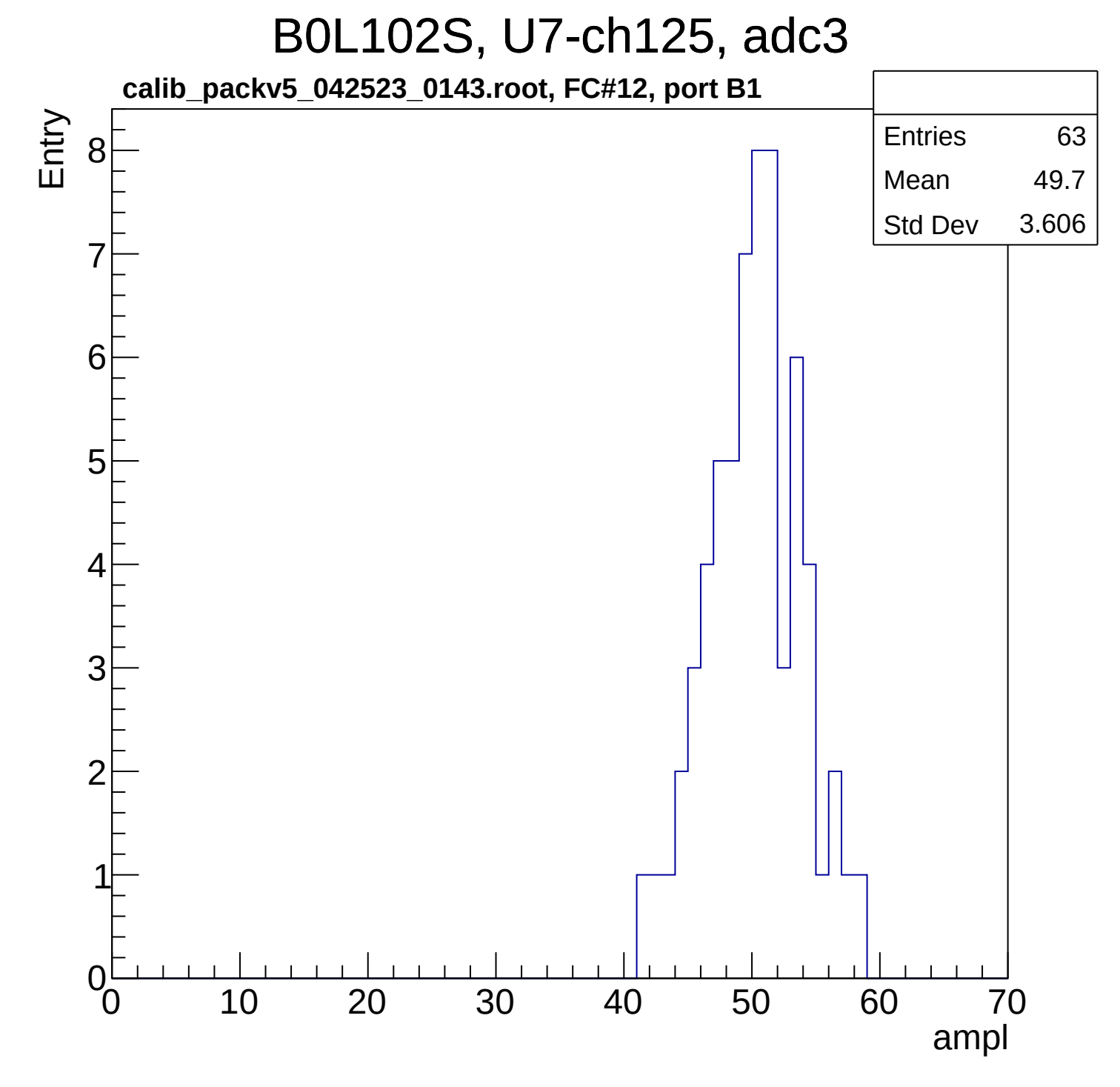

B0L102S, U7-ch124, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.43
Std Dev 1.4
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

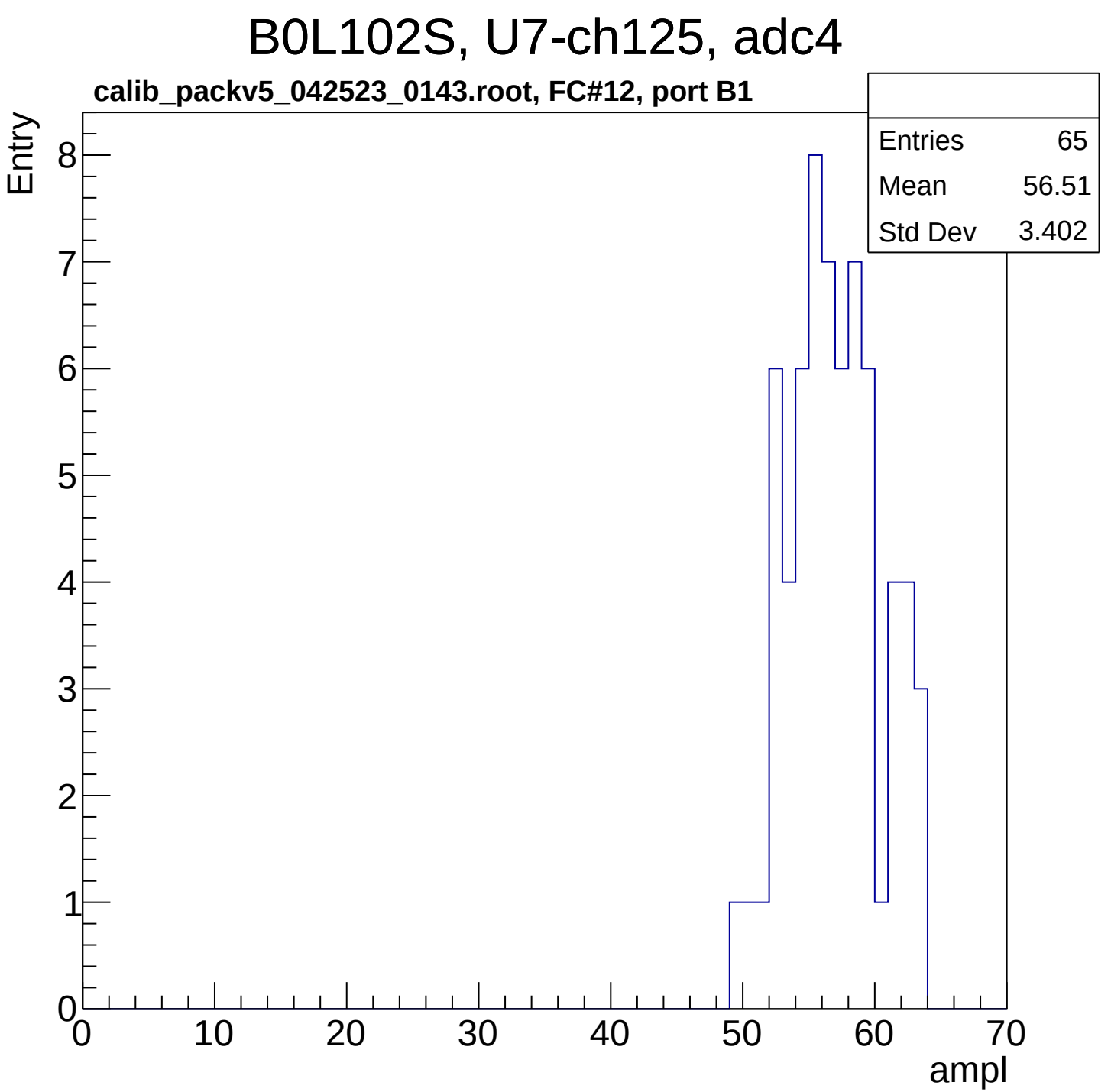

B0L102S, U7-ch124, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

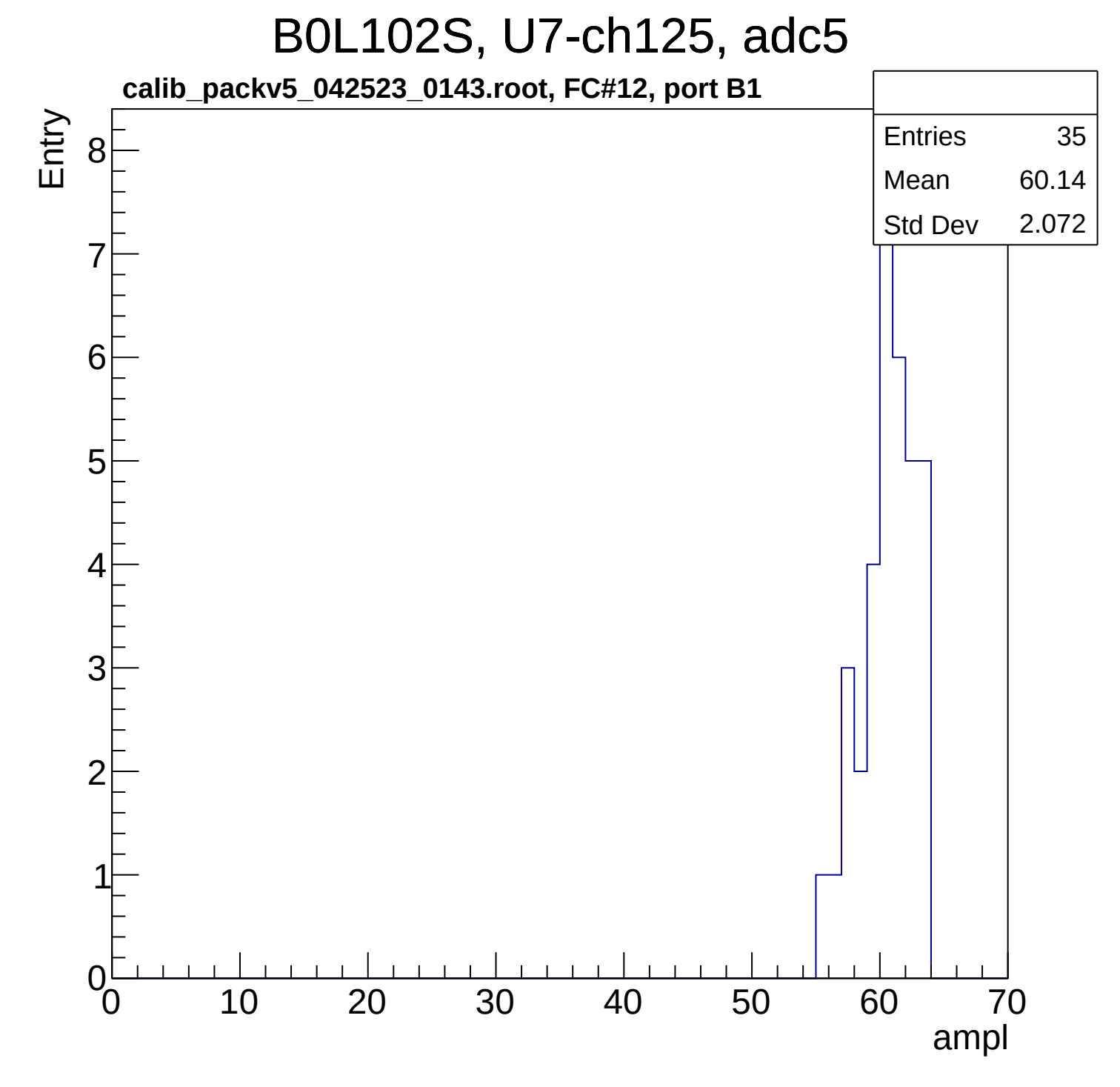

B0L102S, U7-ch125, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 28.64
Std Dev 4.66
Gaus mean : 29.2433
Gaus Width: 4.0032
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

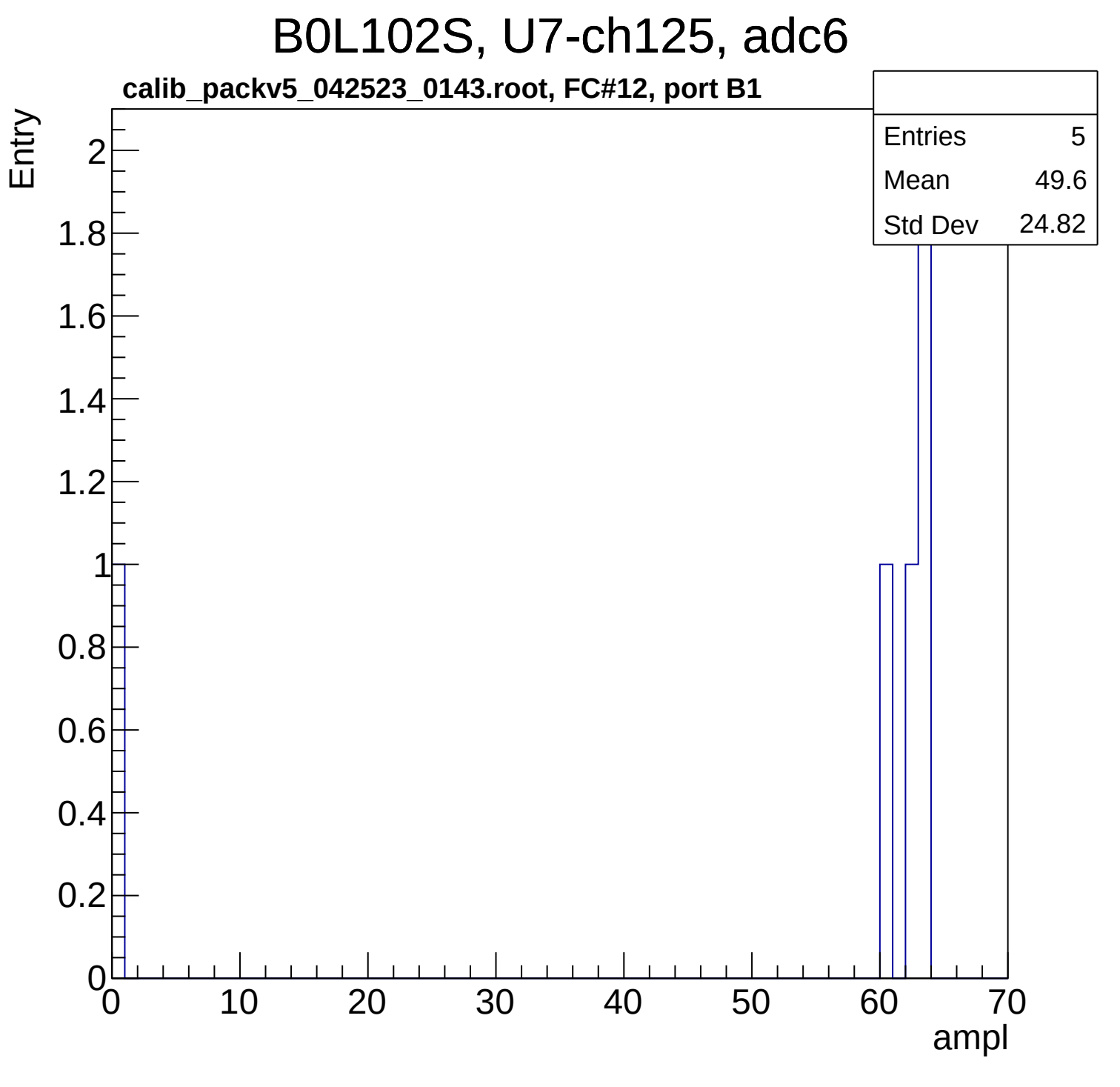

B0L102S, U7-ch125, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 36.21
Std Dev 3.538
Gaus mean : 36.2704
Gaus Width: 3.7939
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

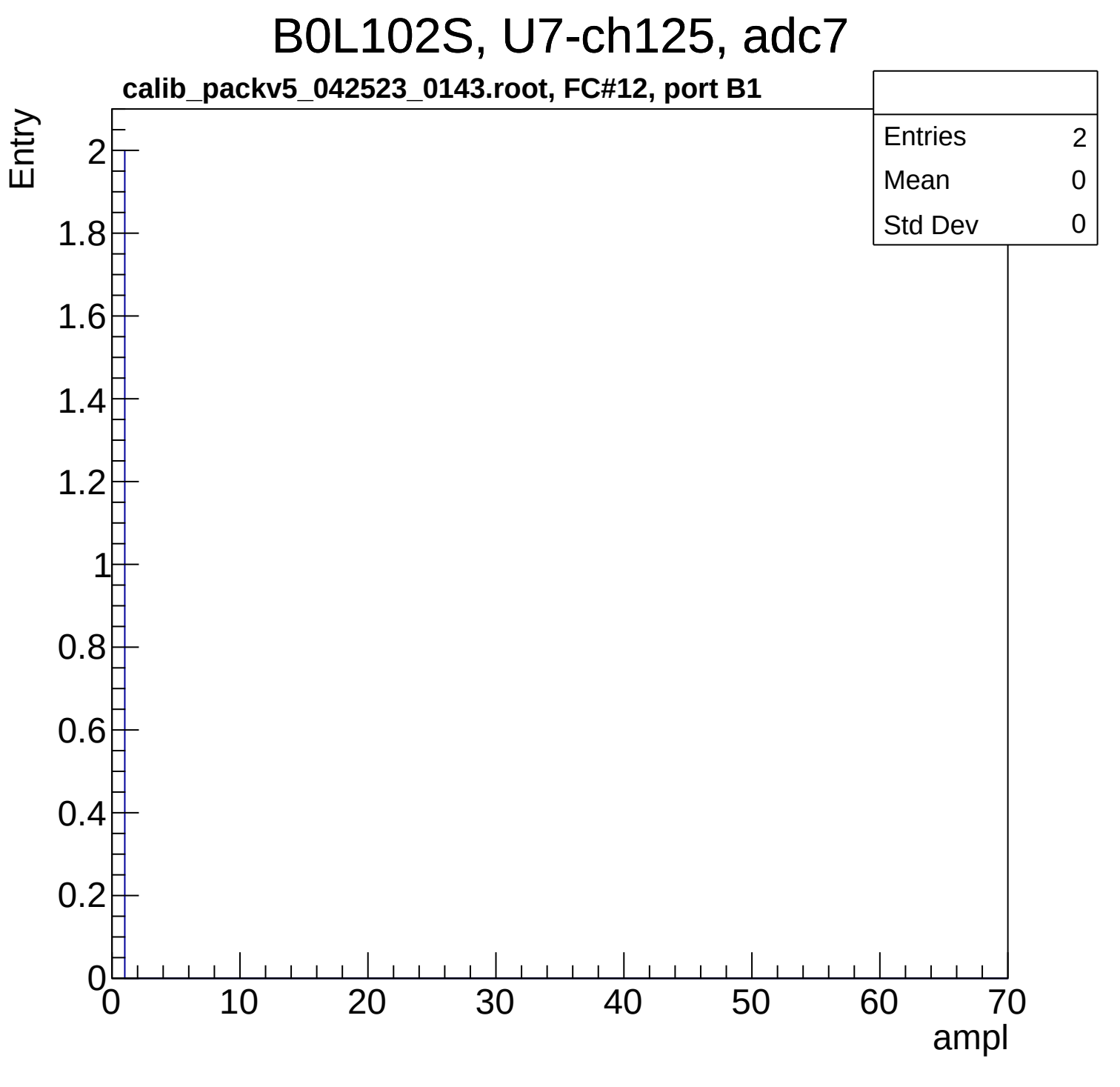

B0L102S, U7-ch125, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 43.98
Std Dev 3.328
Gaus mean : 43.7580
Gaus Width: 3.8743
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

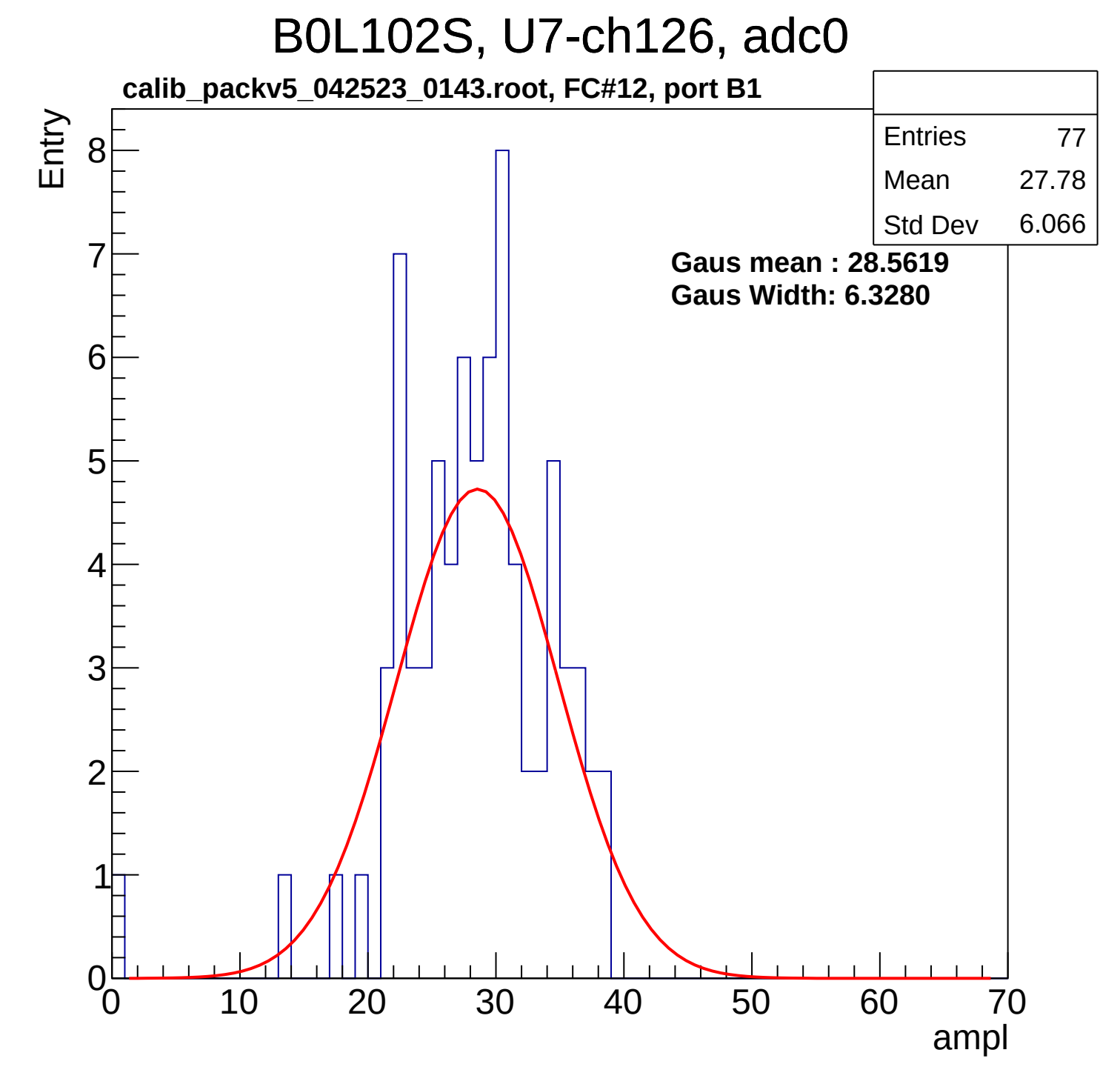

B0L102S, U7-ch125, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 49.7
Std Dev 3.606
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

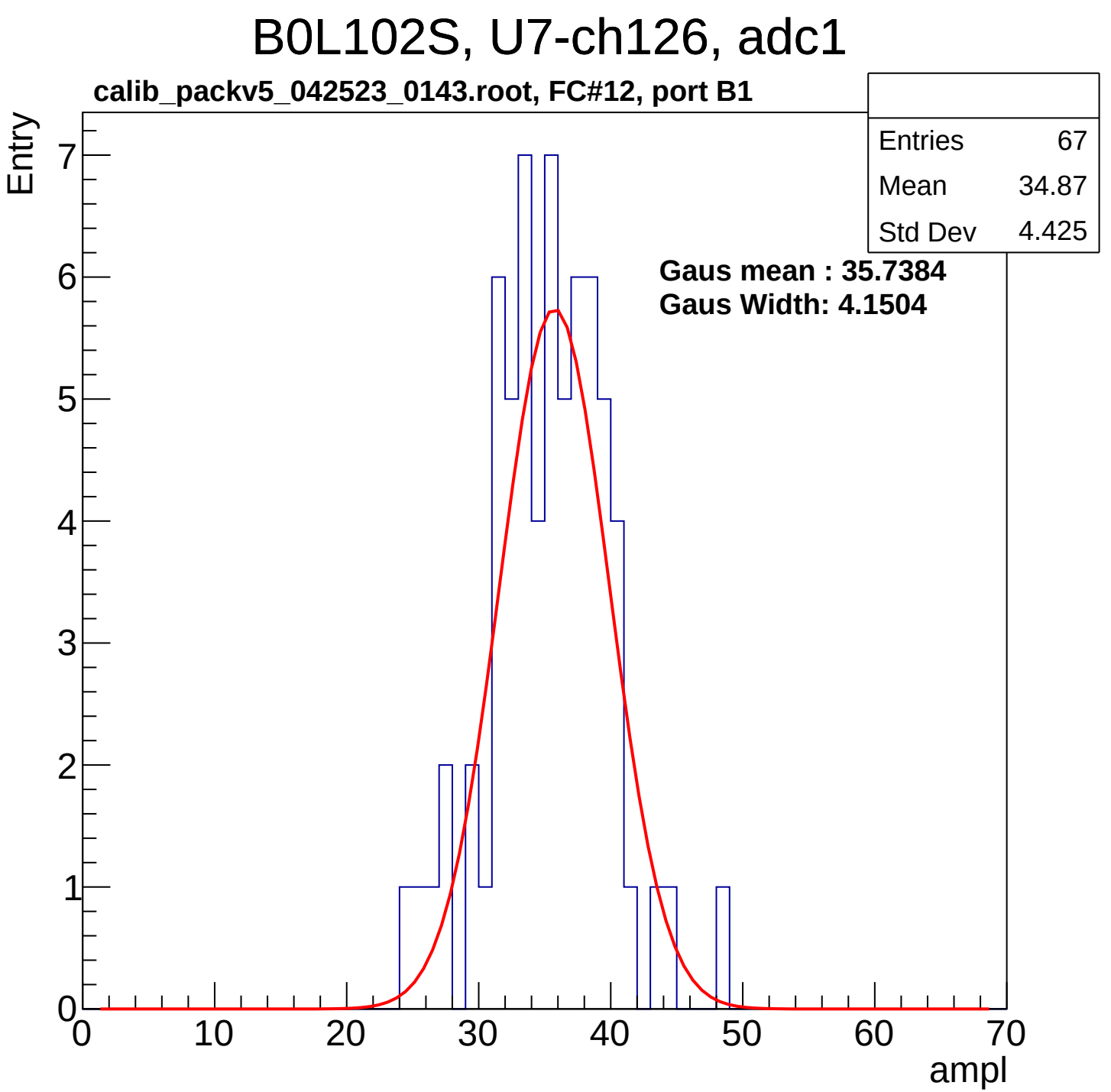

B0L102S, U7-ch125, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 56.51
Std Dev 3.402
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

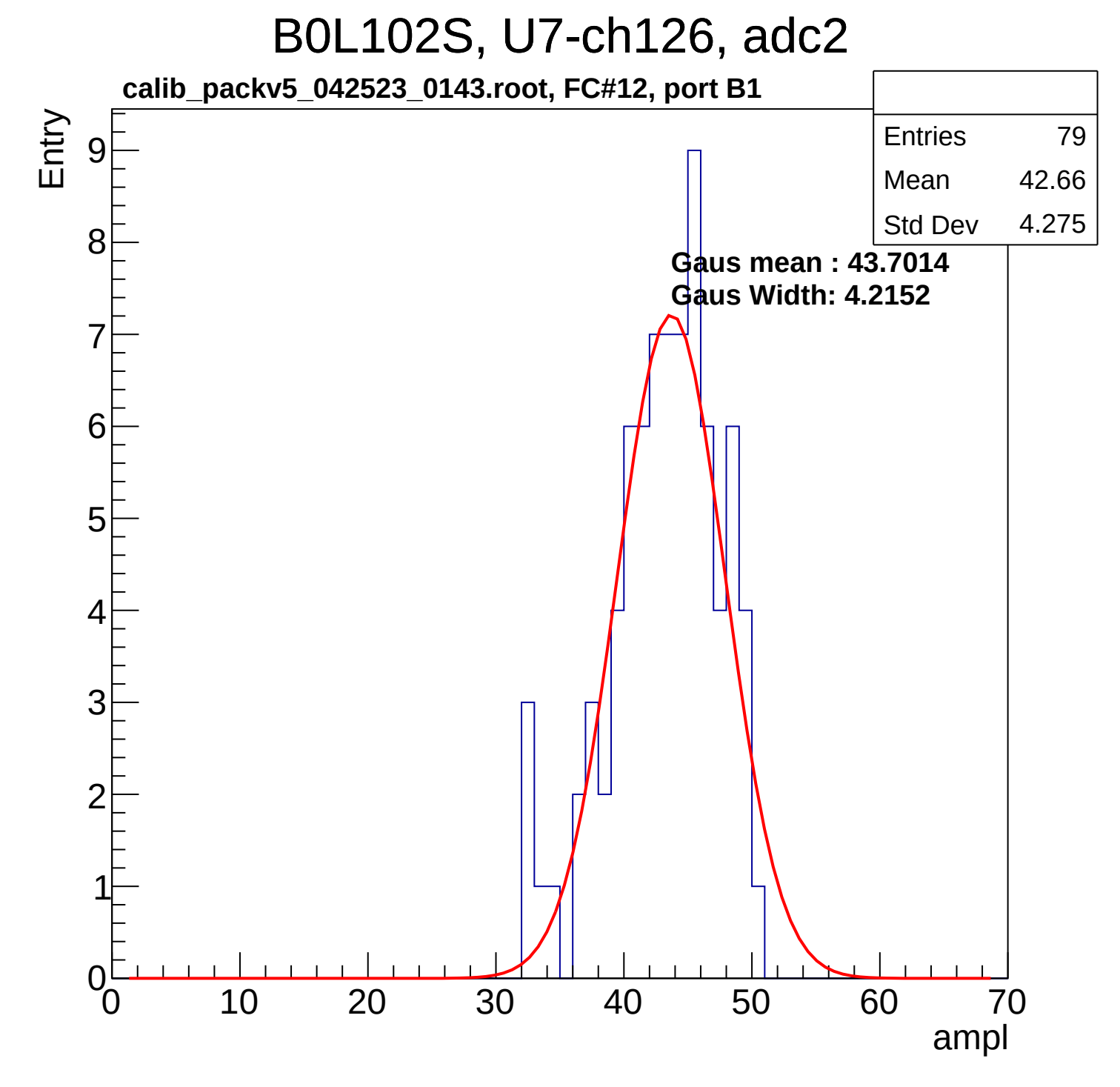

B0L102S, U7-ch125, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 60.14
Std Dev 2.072
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

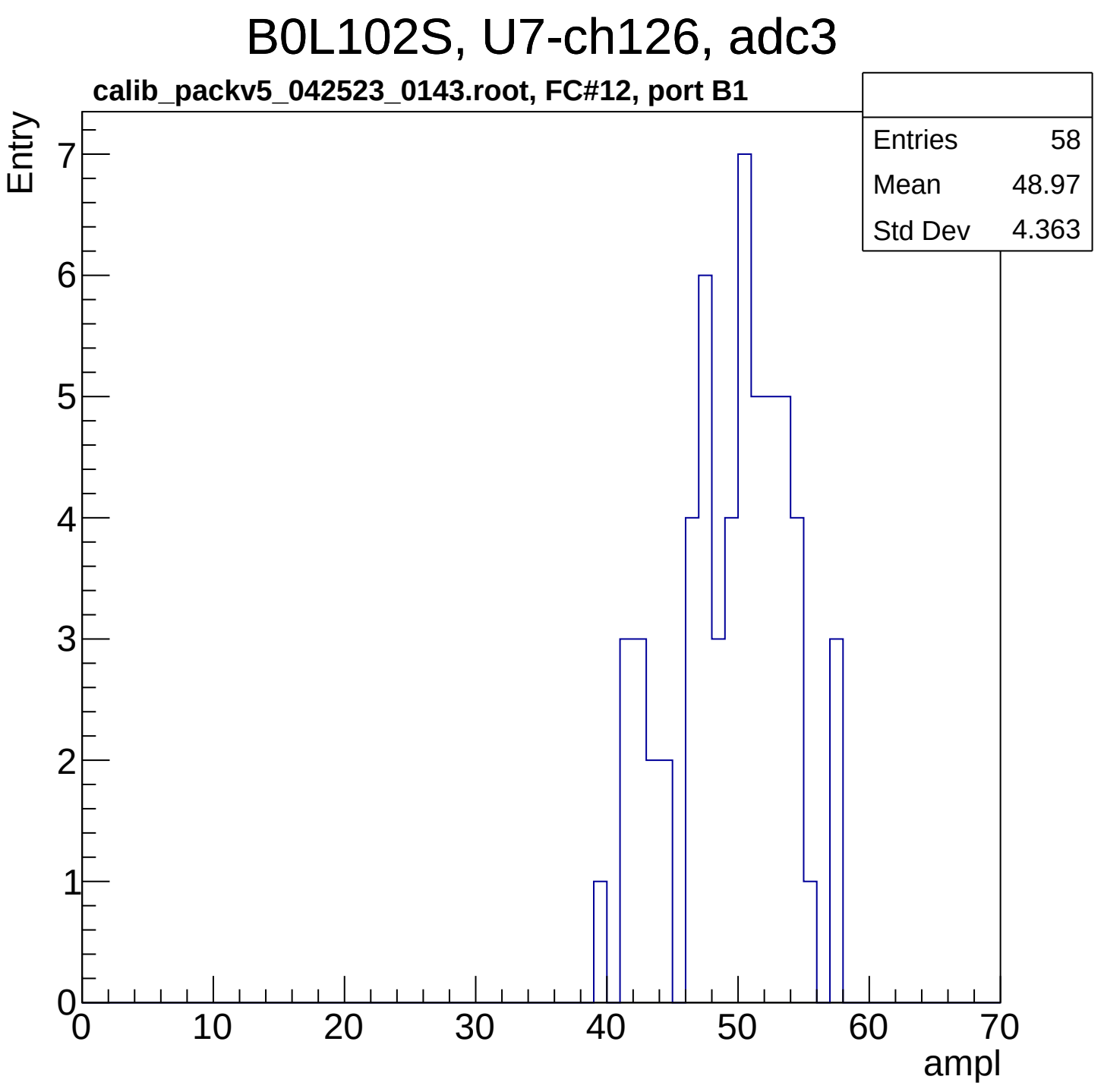

B0L102S, U7-ch125, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 49.6
Std Dev 24.82
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

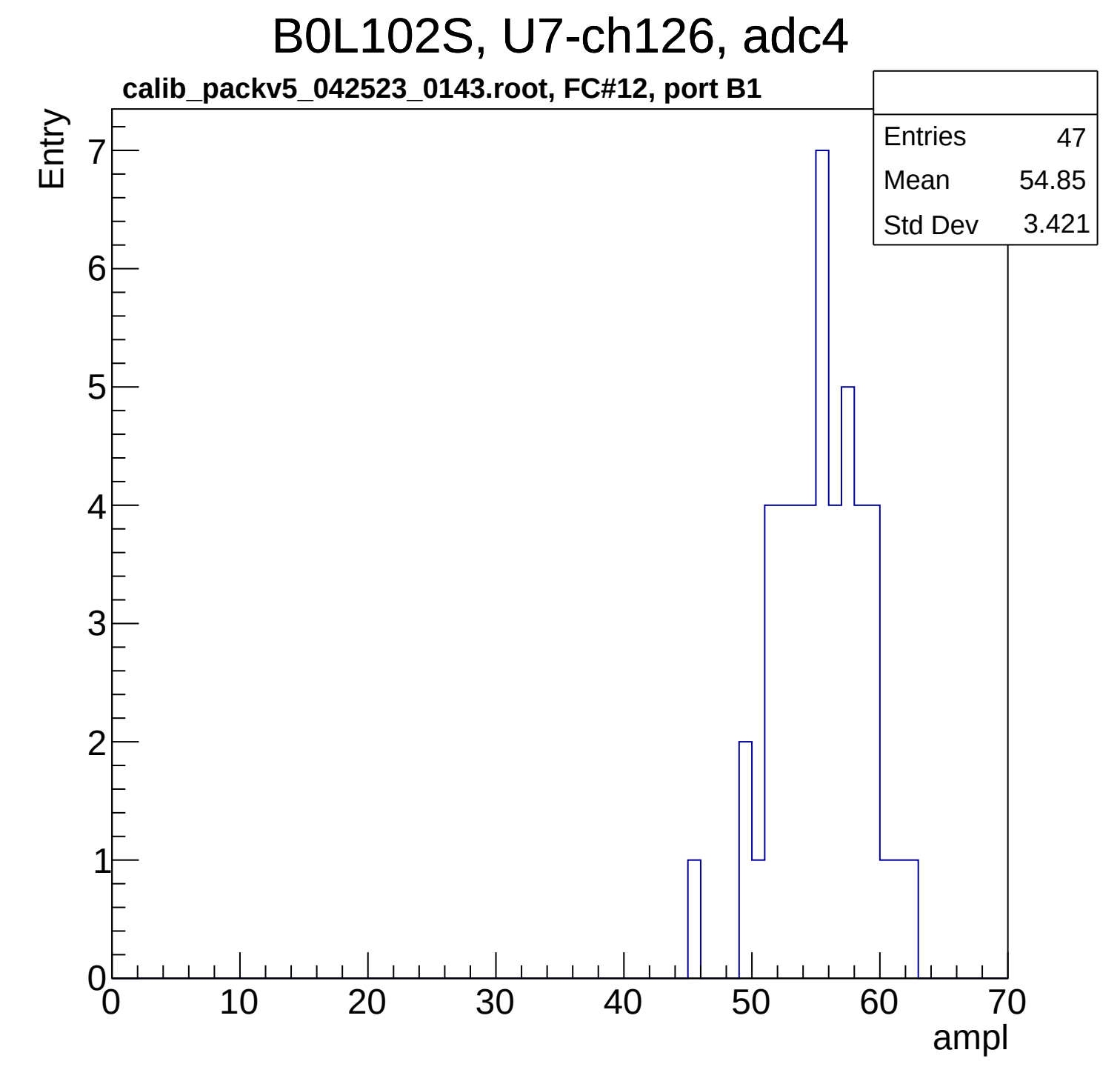

B0L102S, U7-ch125, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

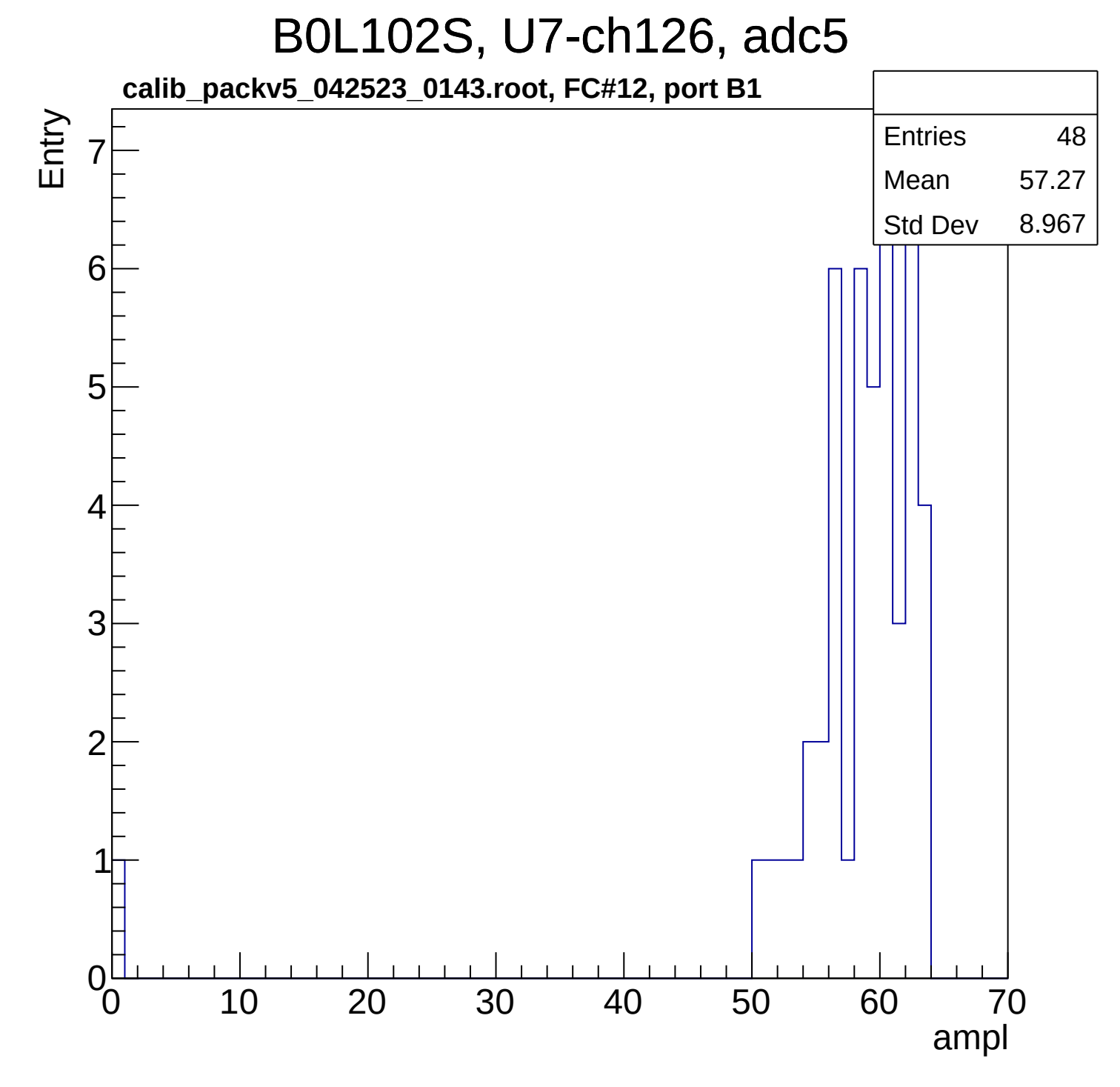

B0L102S, U7-ch126, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 27.78
Std Dev 6.066
Gaus mean : 28.5619
Gaus Width: 6.3280
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

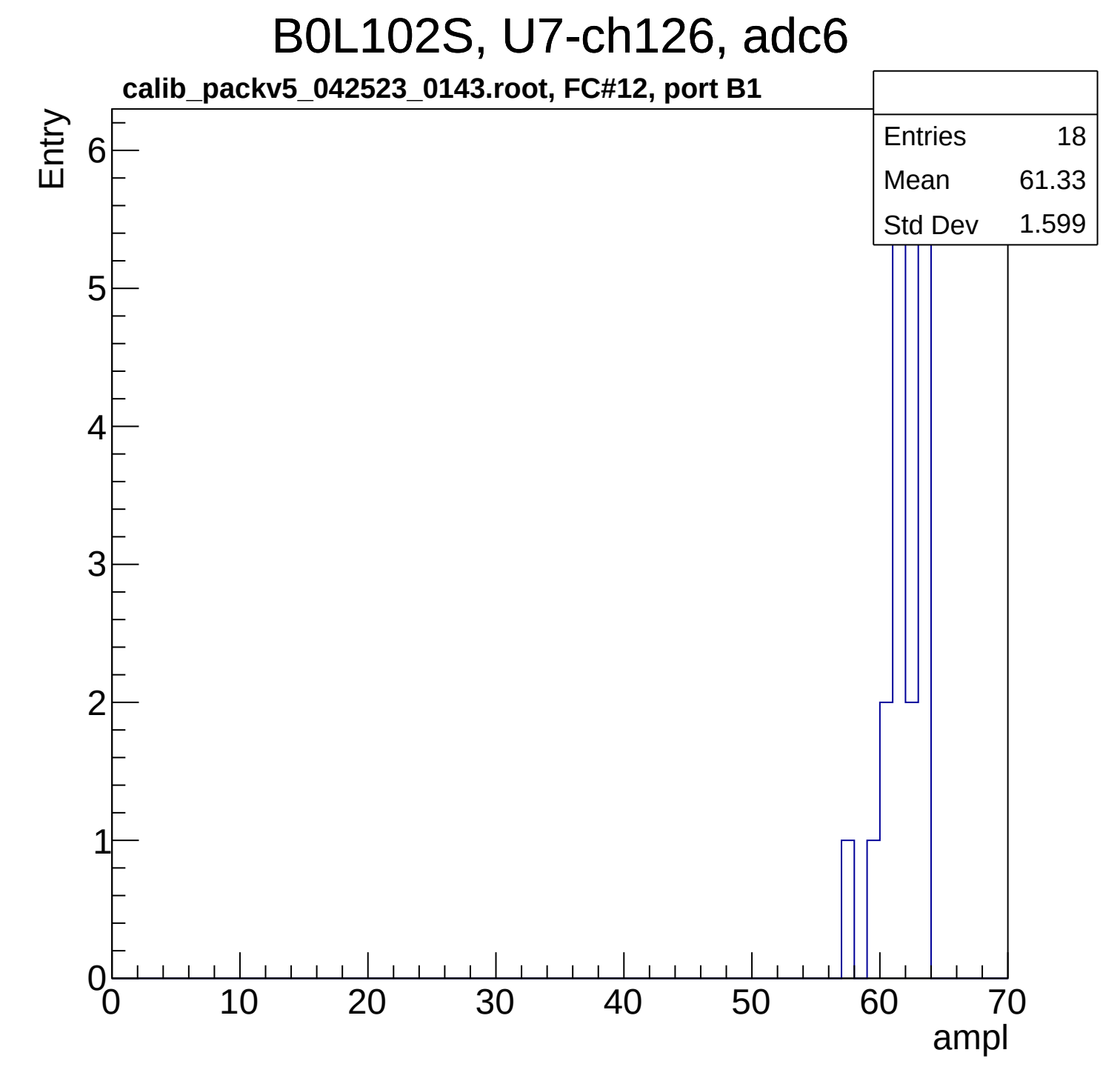

B0L102S, U7-ch126, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 34.87
Std Dev 4.425
Gaus mean : 35.7384
Gaus Width: 4.1504
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

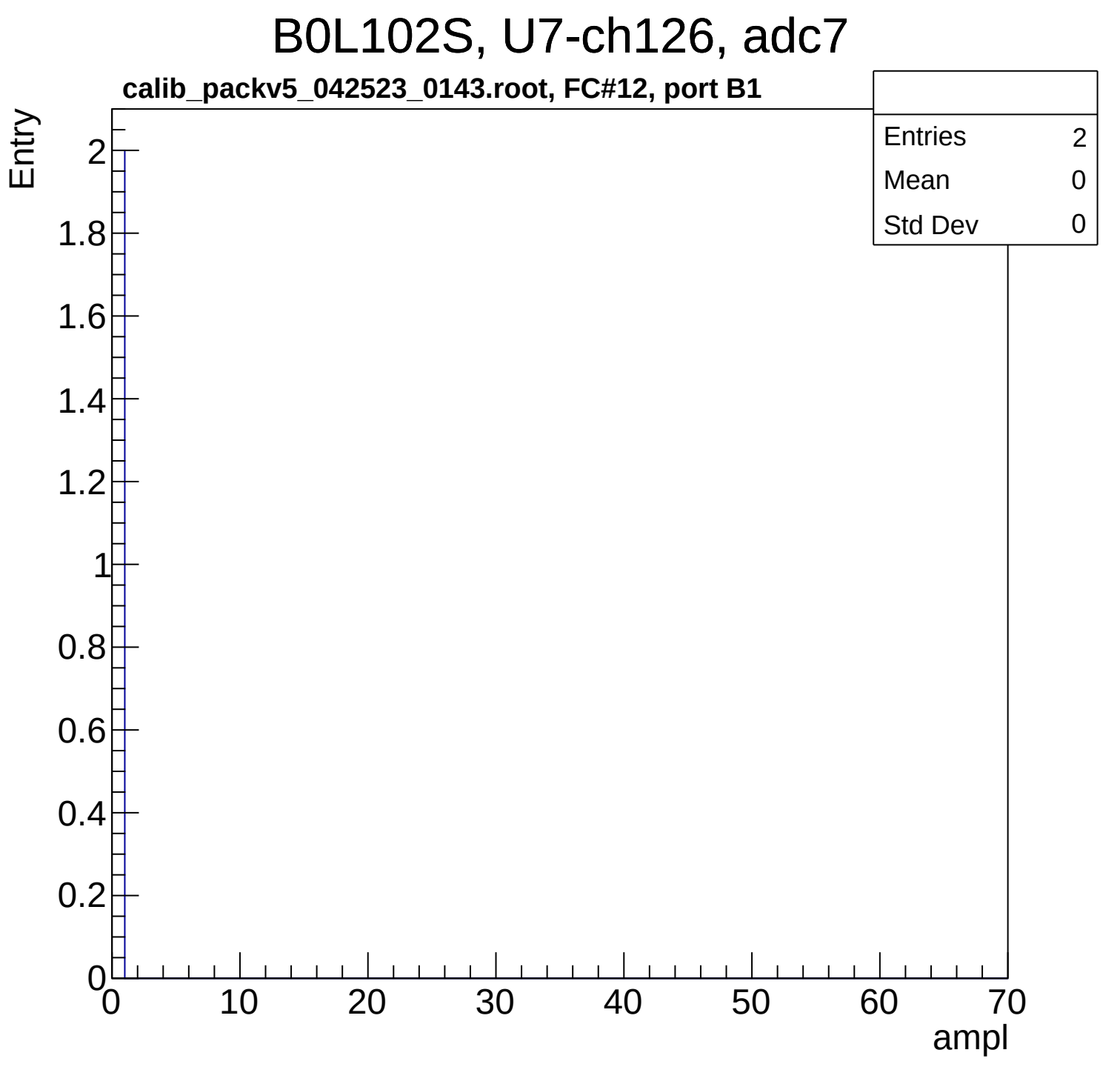

B0L102S, U7-ch126, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 42.66
Std Dev 4.275
Gaus mean : 43.7014
Gaus Width: 4.2152
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

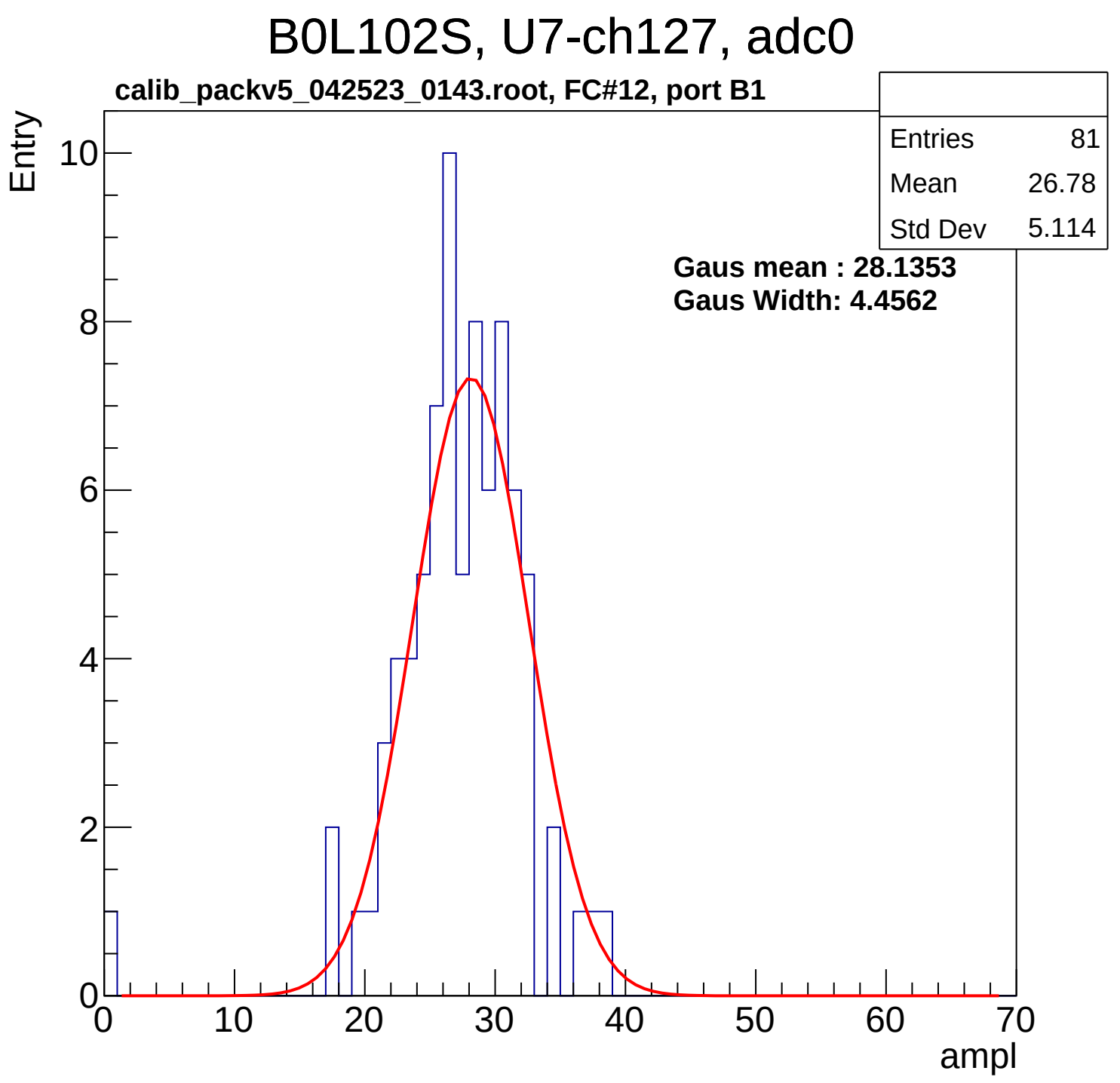

B0L102S, U7-ch126, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 48.97
Std Dev 4.363
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

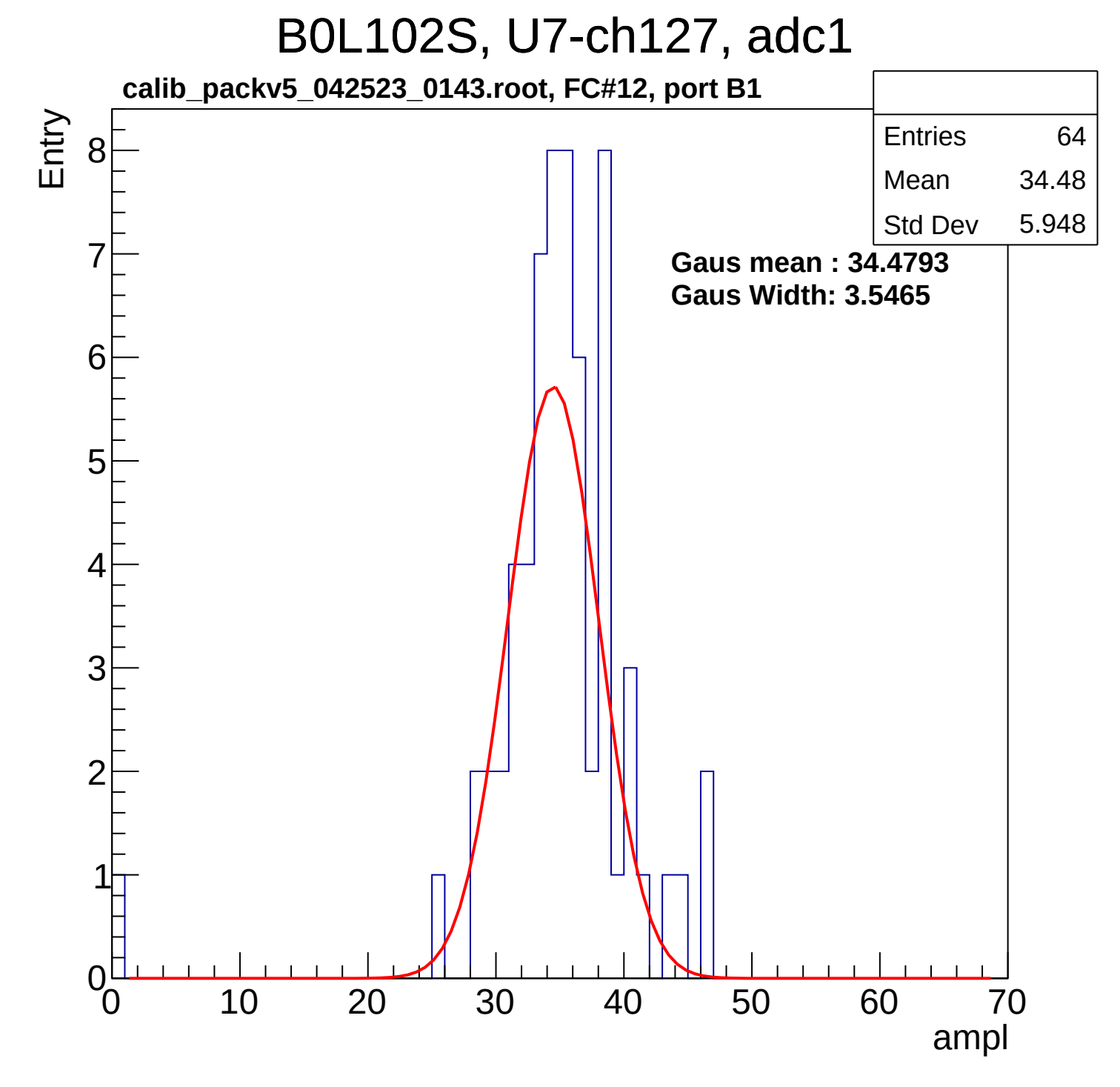

B0L102S, U7-ch126, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 54.85
Std Dev 3.421
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

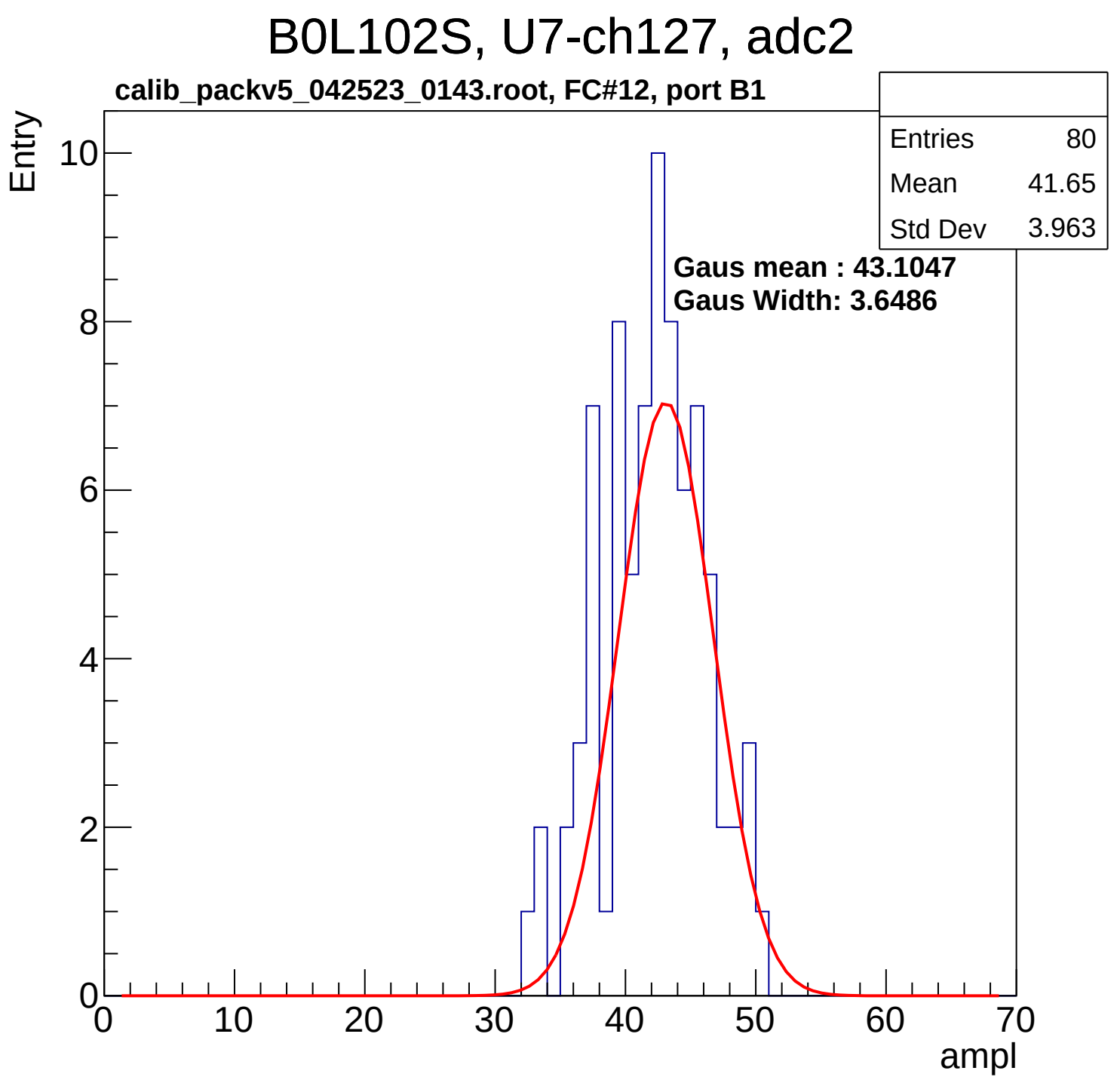

B0L102S, U7-ch126, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 57.27
Std Dev 8.967
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

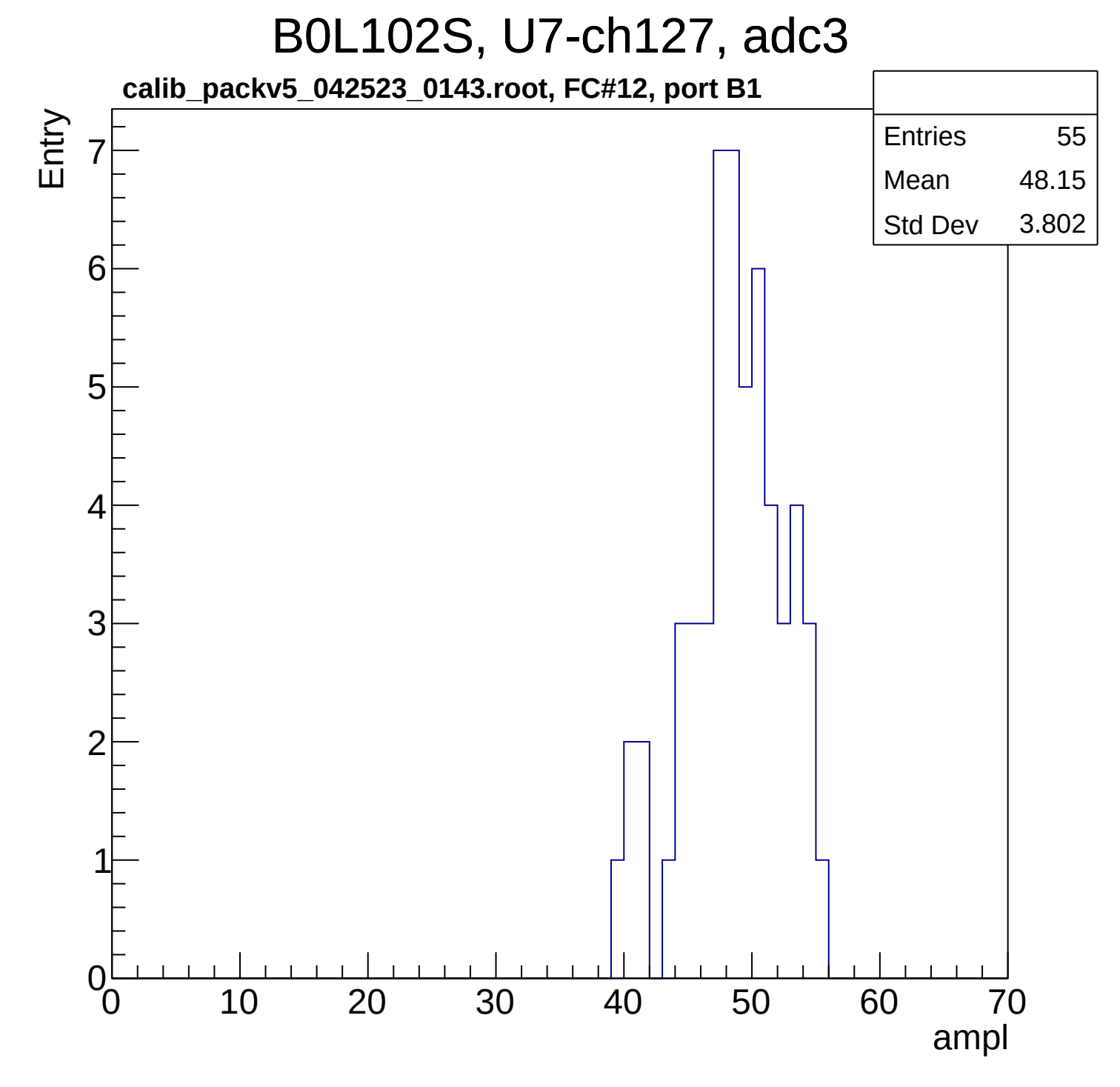

B0L102S, U7-ch126, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 61.33
Std Dev 1.599
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

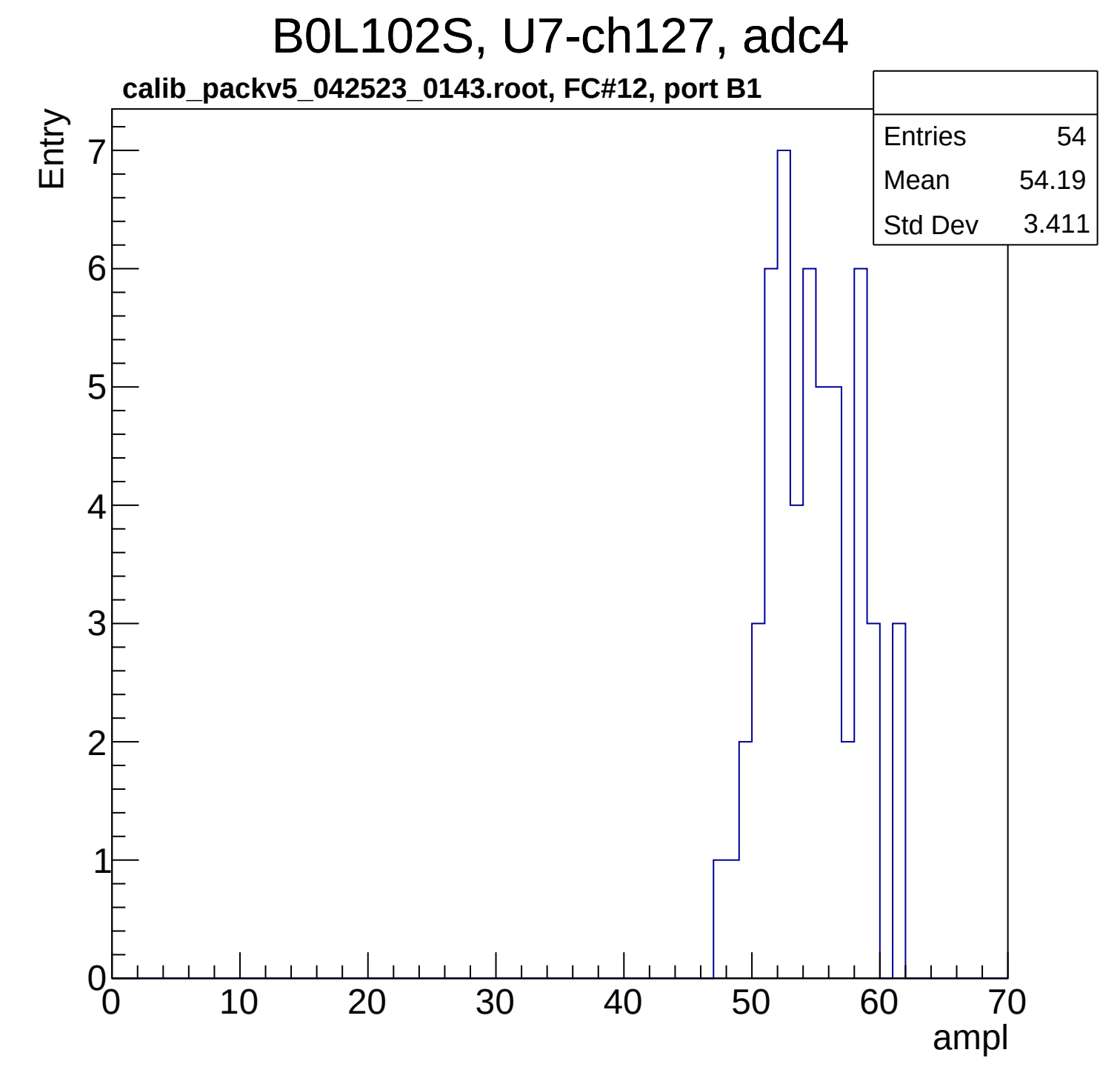

B0L102S, U7-ch126, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

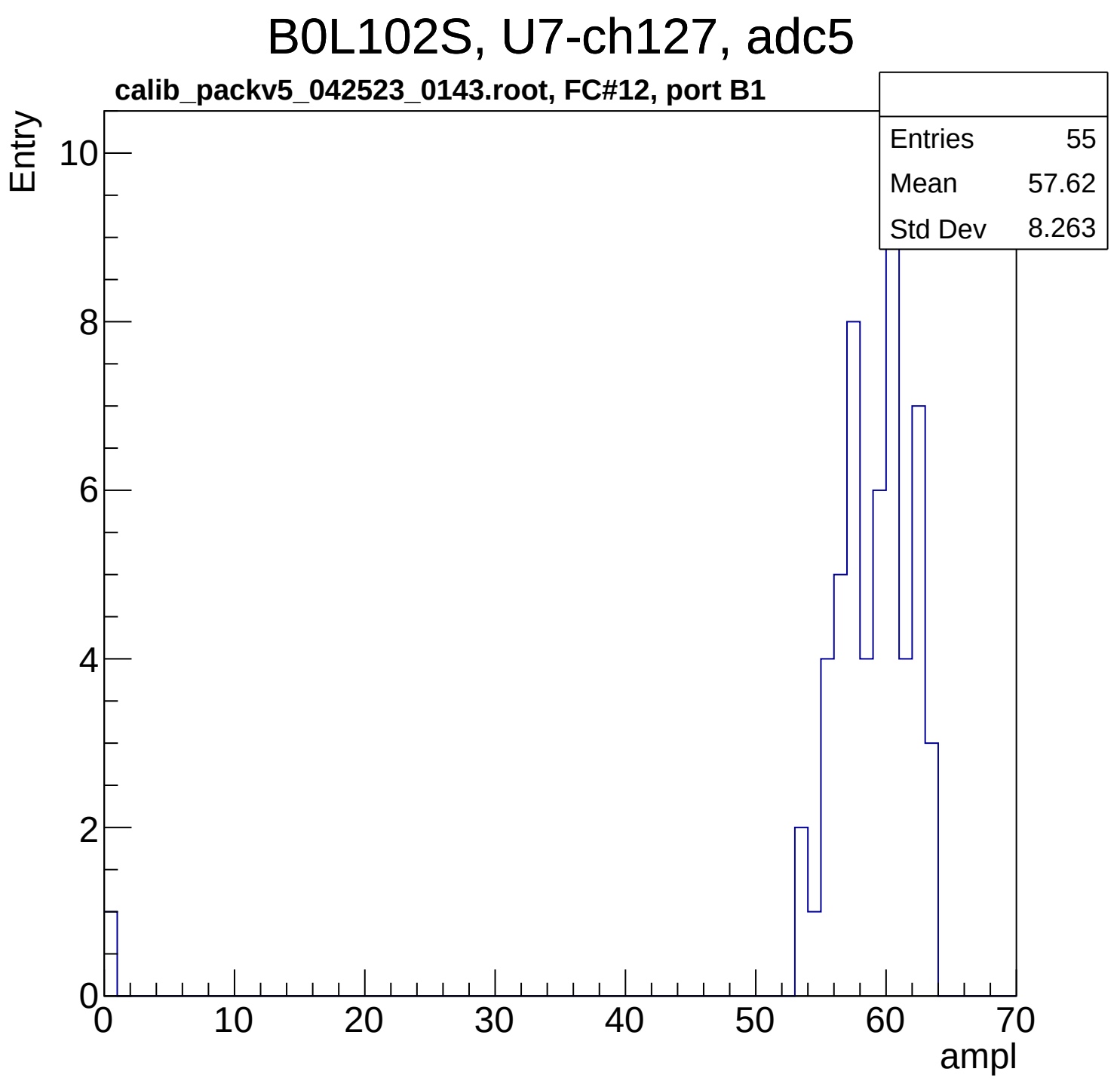

B0L102S, U7-ch127, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 26.78
Std Dev 5.114
Gaus mean : 28.1353
Gaus Width: 4.4562
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

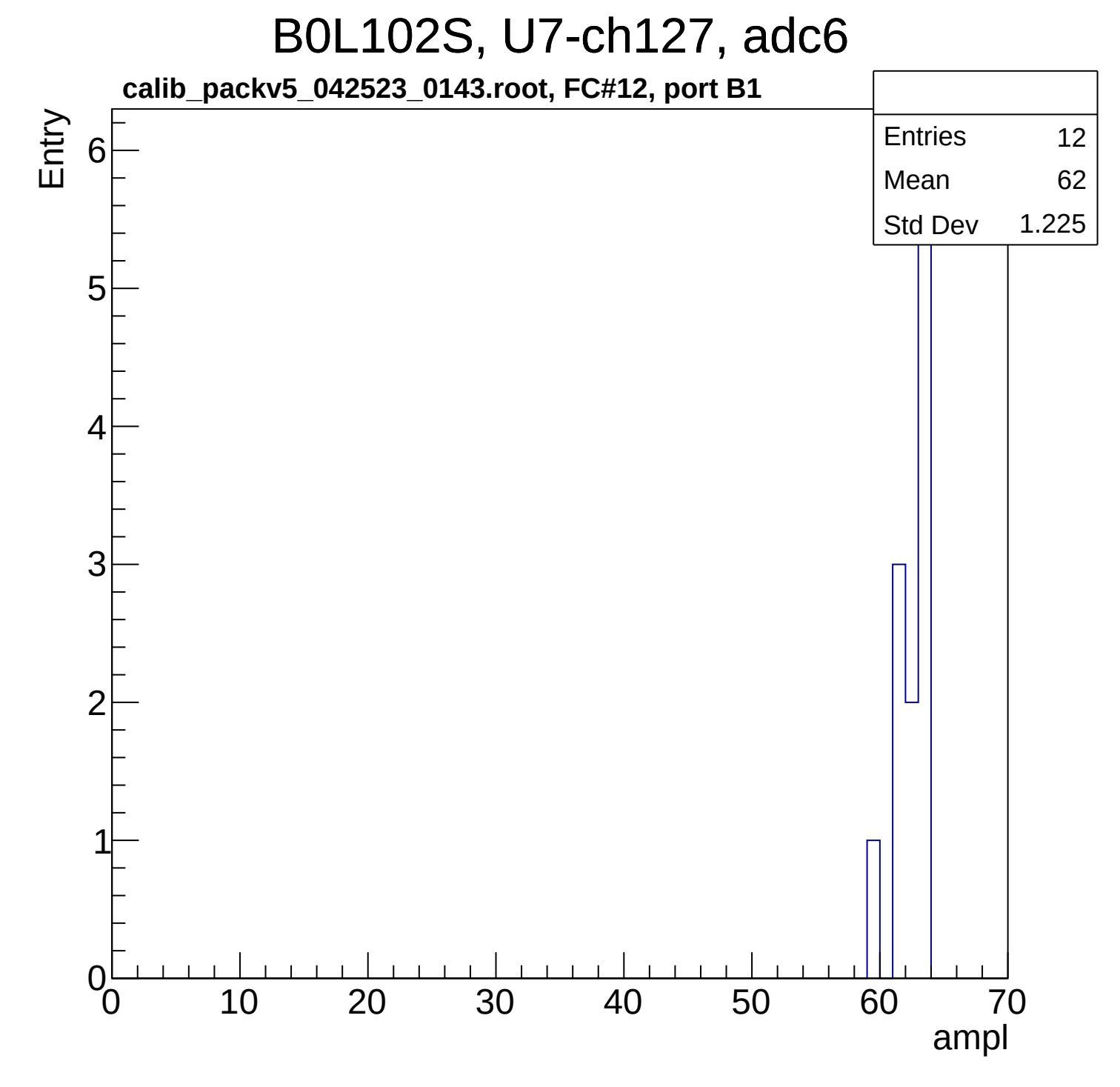

B0L102S, U7-ch127, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 34.48
Std Dev 5.948
Gaus mean : 34.4793
Gaus Width: 3.5465
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

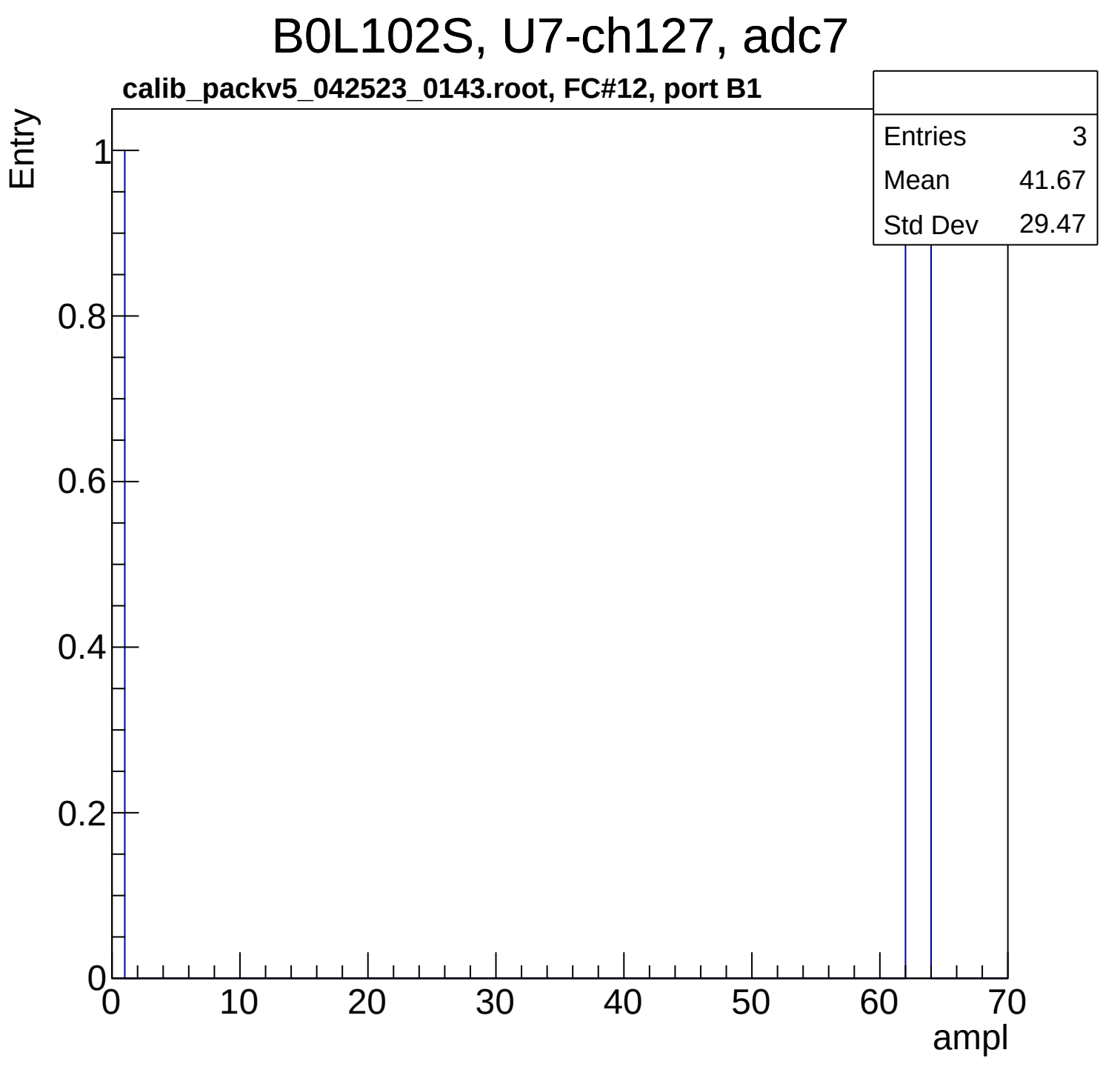

B0L102S, U7-ch127, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 41.65
Std Dev 3.963
Gaus mean : 43.1047
Gaus Width: 3.6486
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch127, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 48.15
Std Dev 3.802
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch127, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 54.19
Std Dev 3.411
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U7-ch127, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 57.62
Std Dev 8.263
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U7-ch127, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 62
Std Dev 1.225
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch127, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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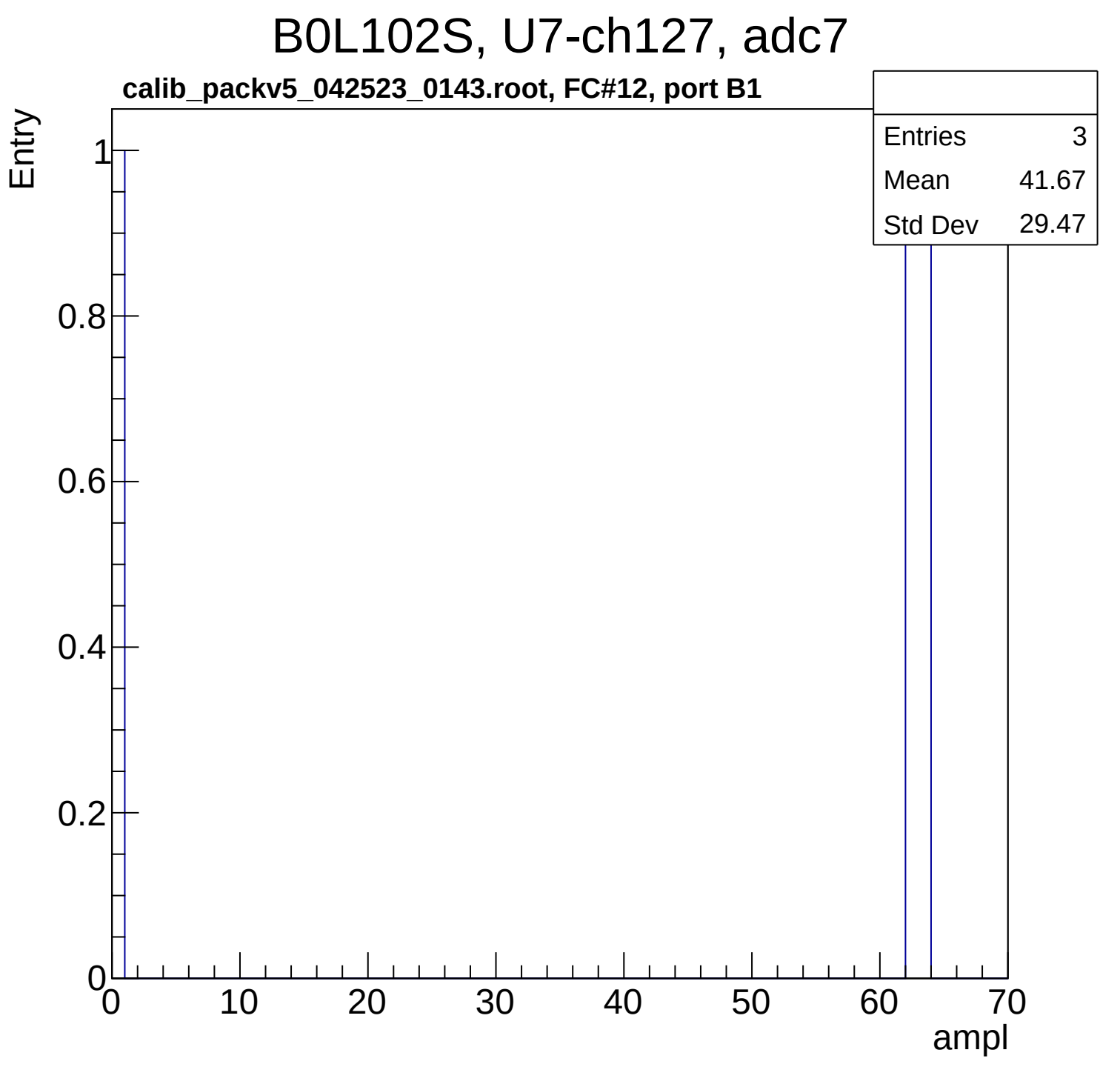
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U7-ch127, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl