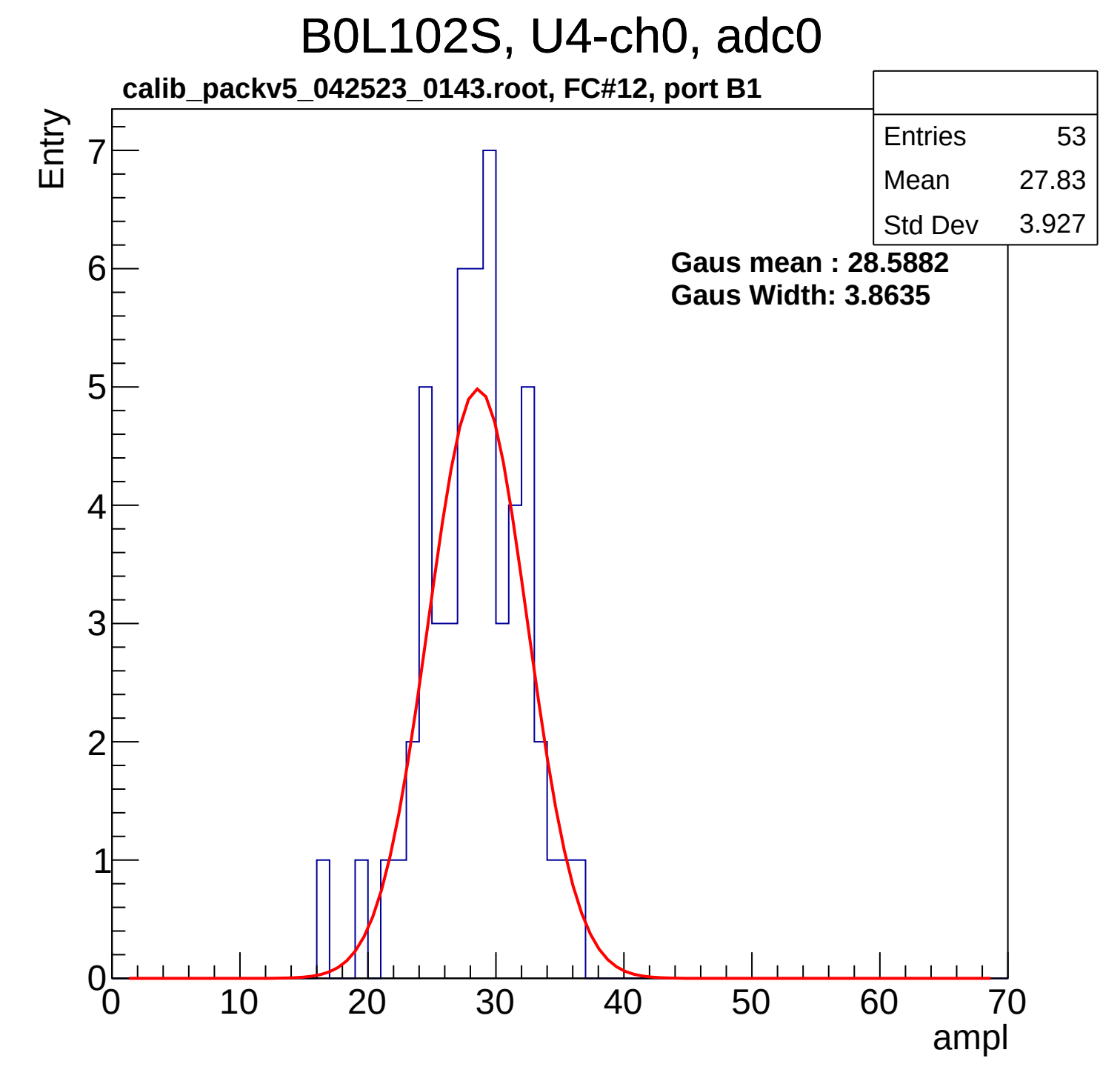
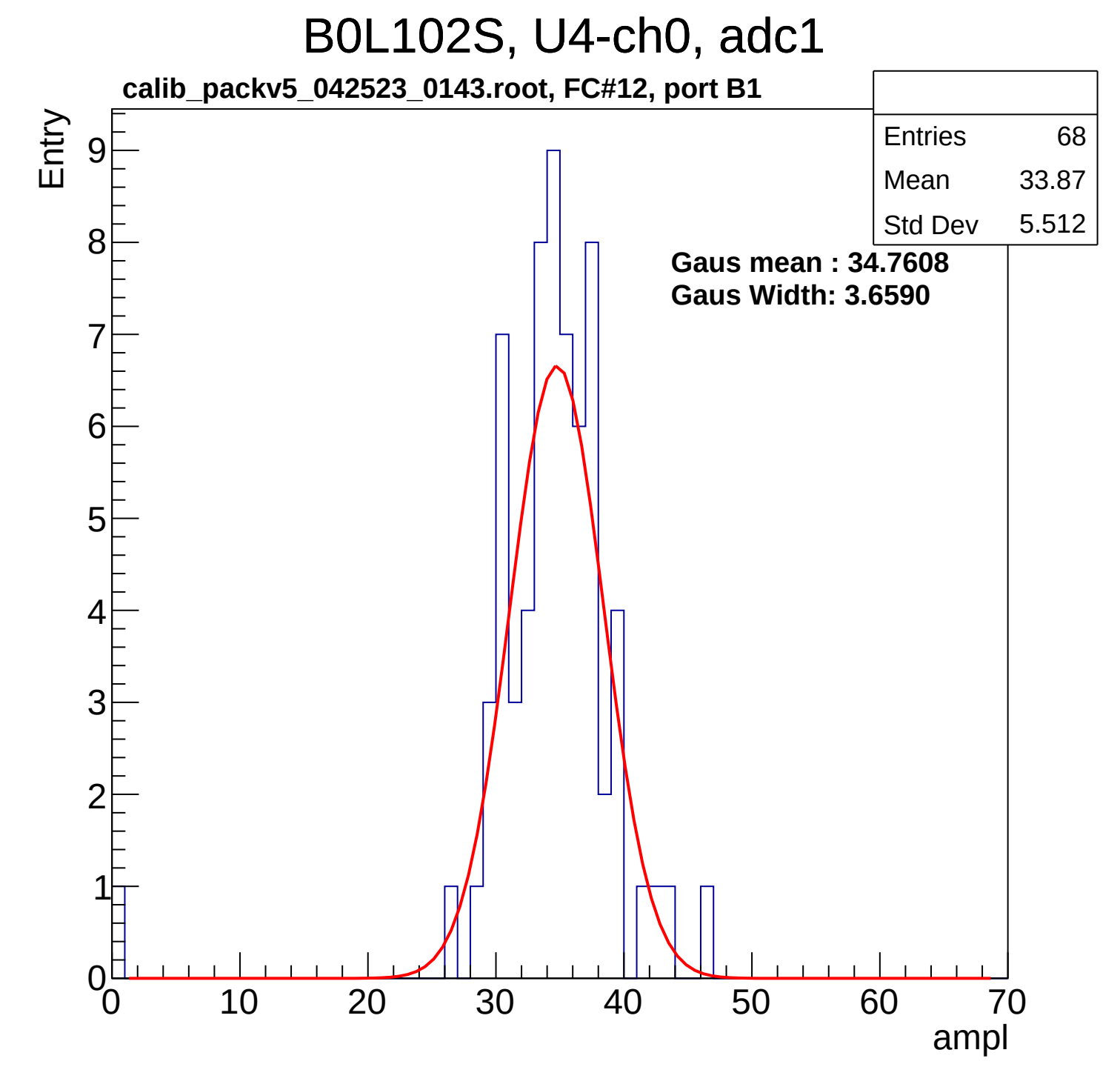
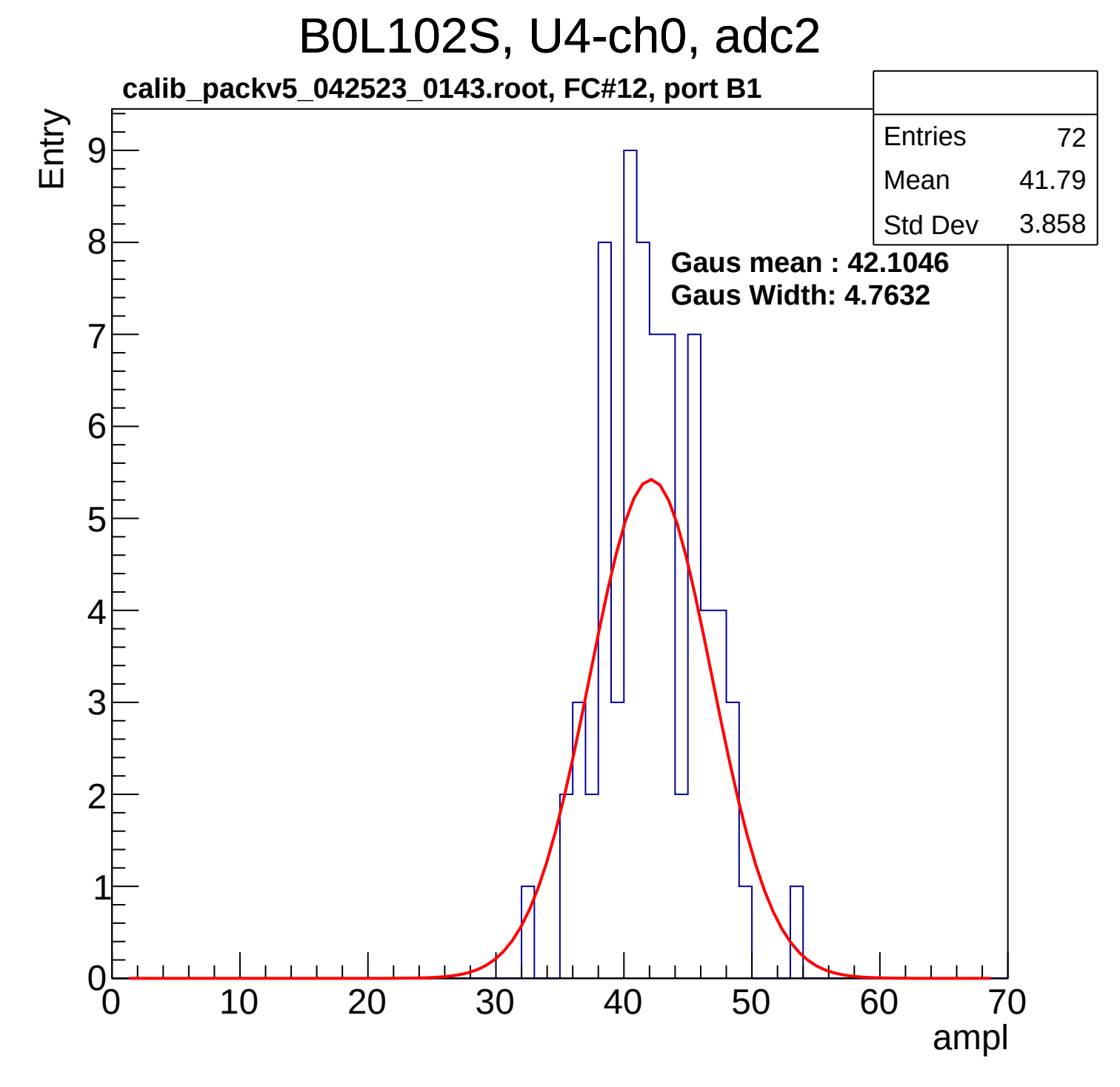
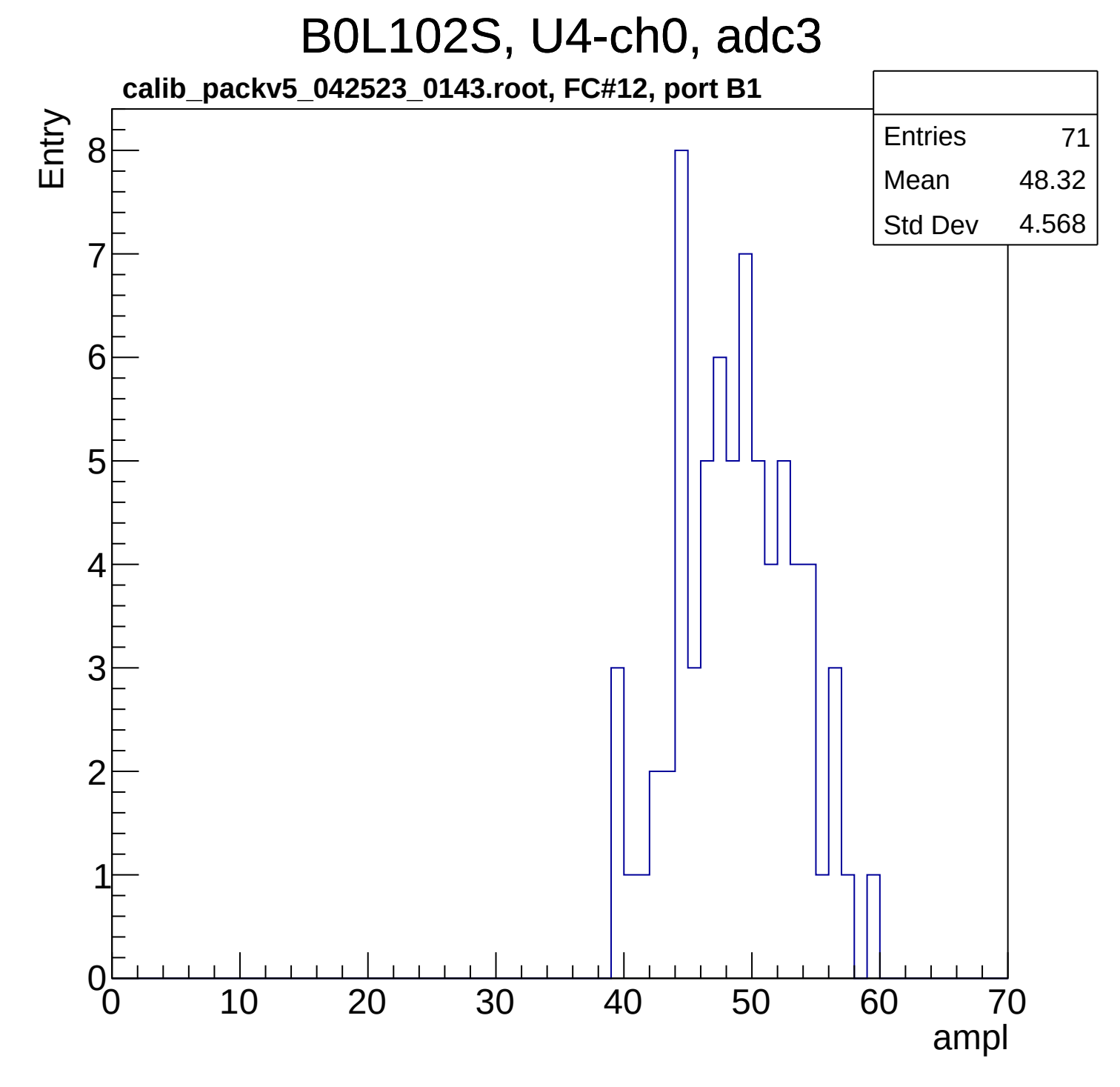
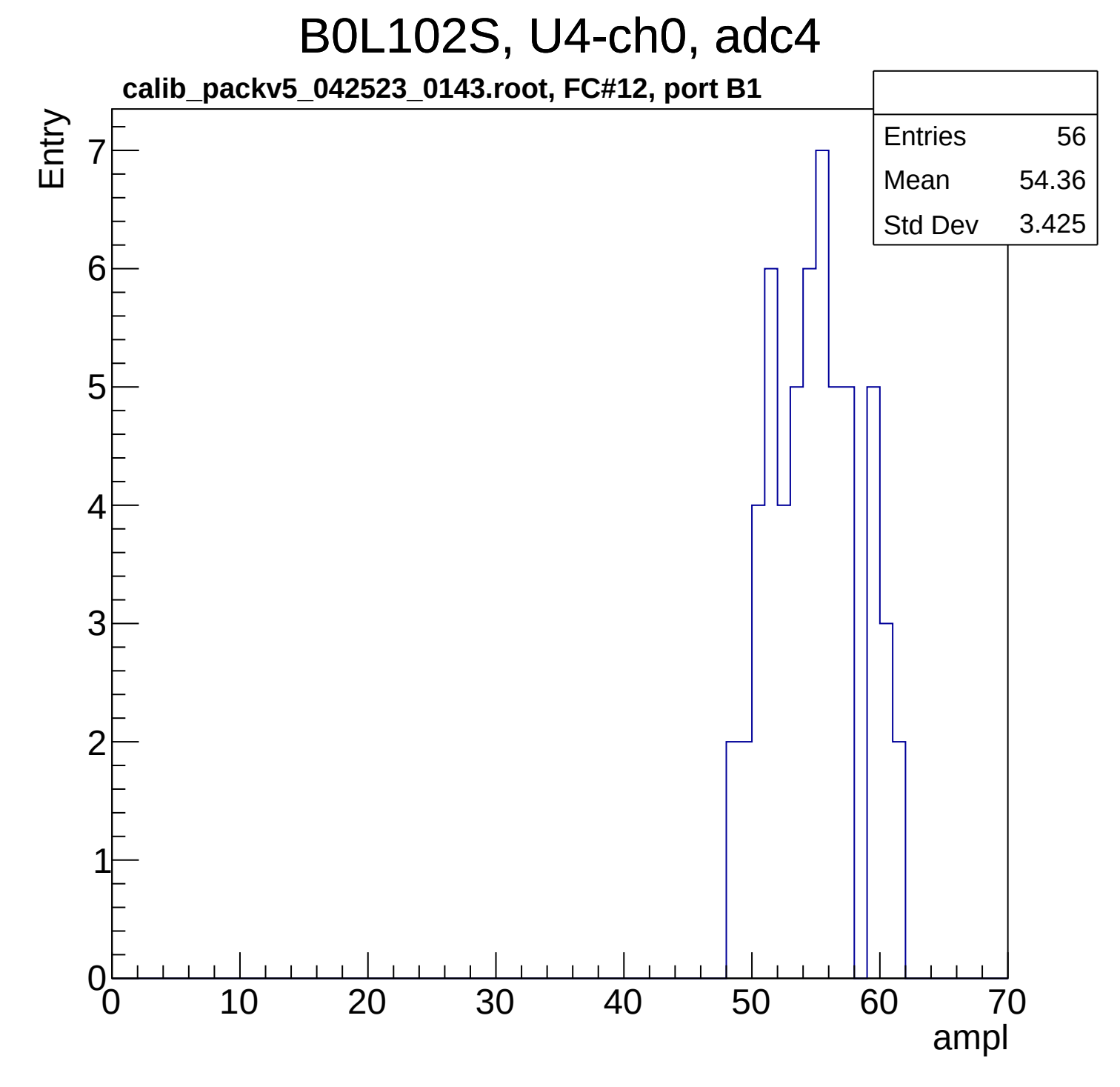
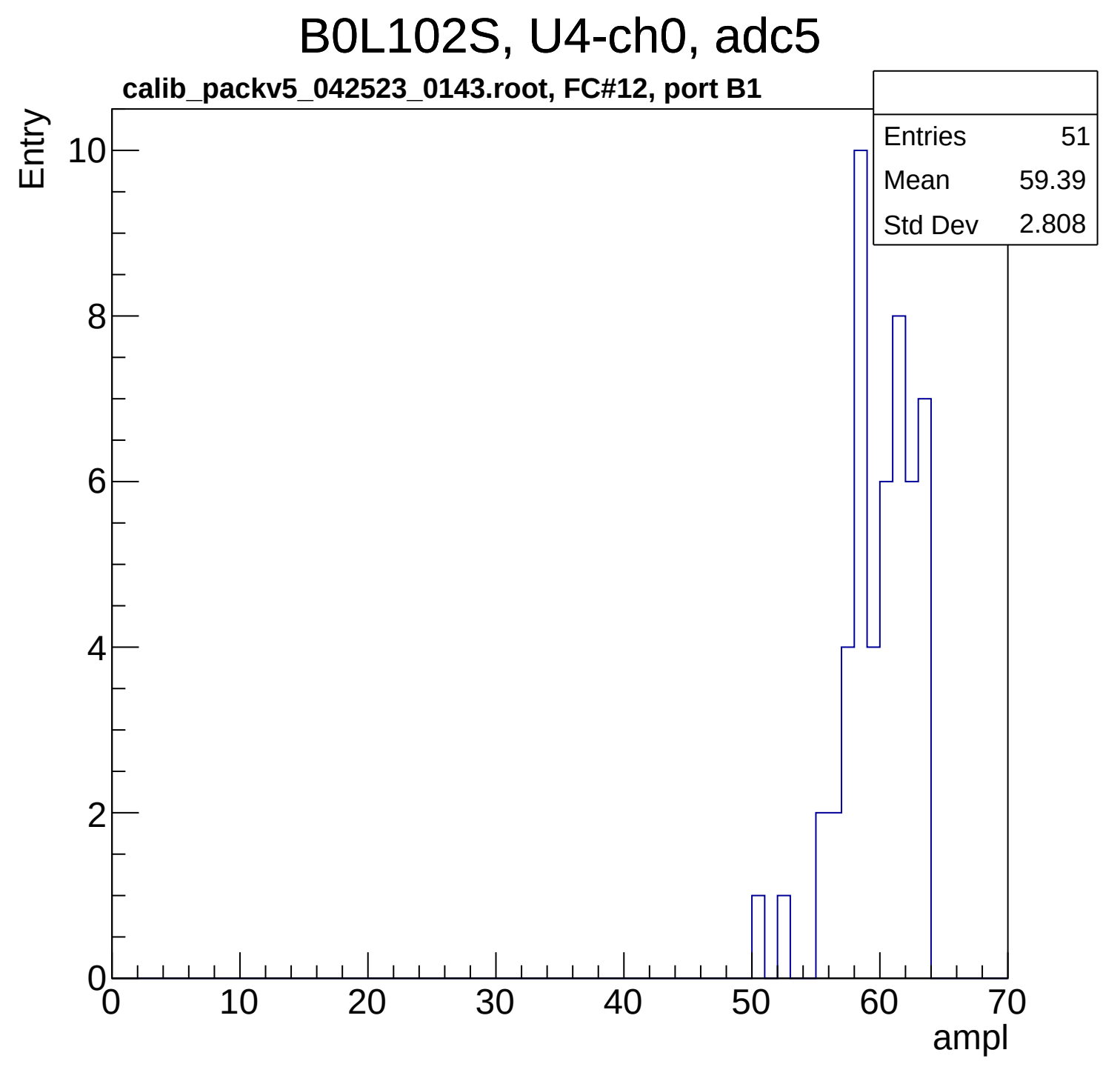

B0L102S, U4-ch0, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 27.83
Std Dev 3.927
Gaus mean : 28.5882
Gaus Width: 3.8635
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

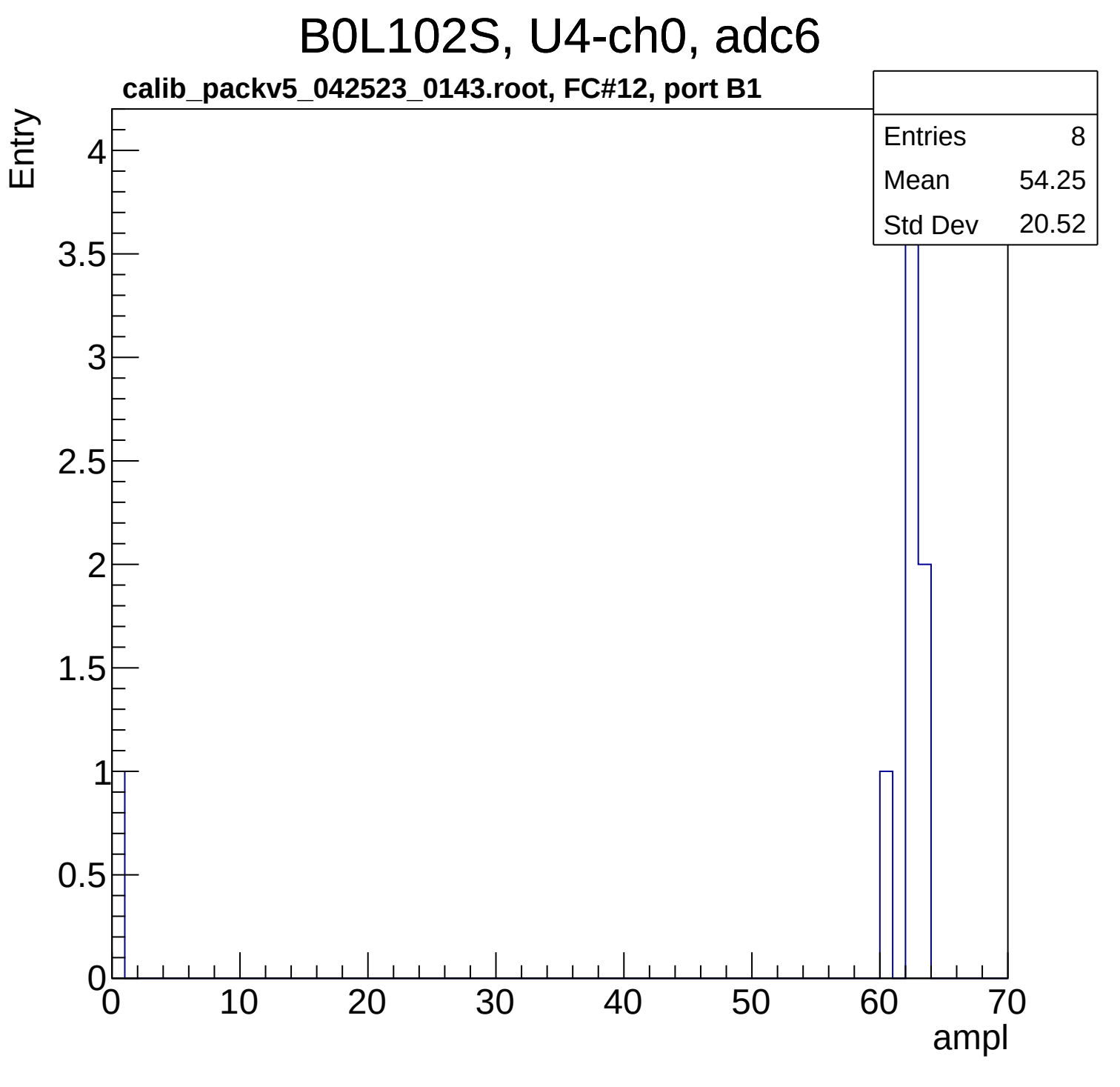

B0L102S, U4-ch0, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 33.87
Std Dev 5.512
Gaus mean : 34.7608
Gaus Width: 3.6590
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

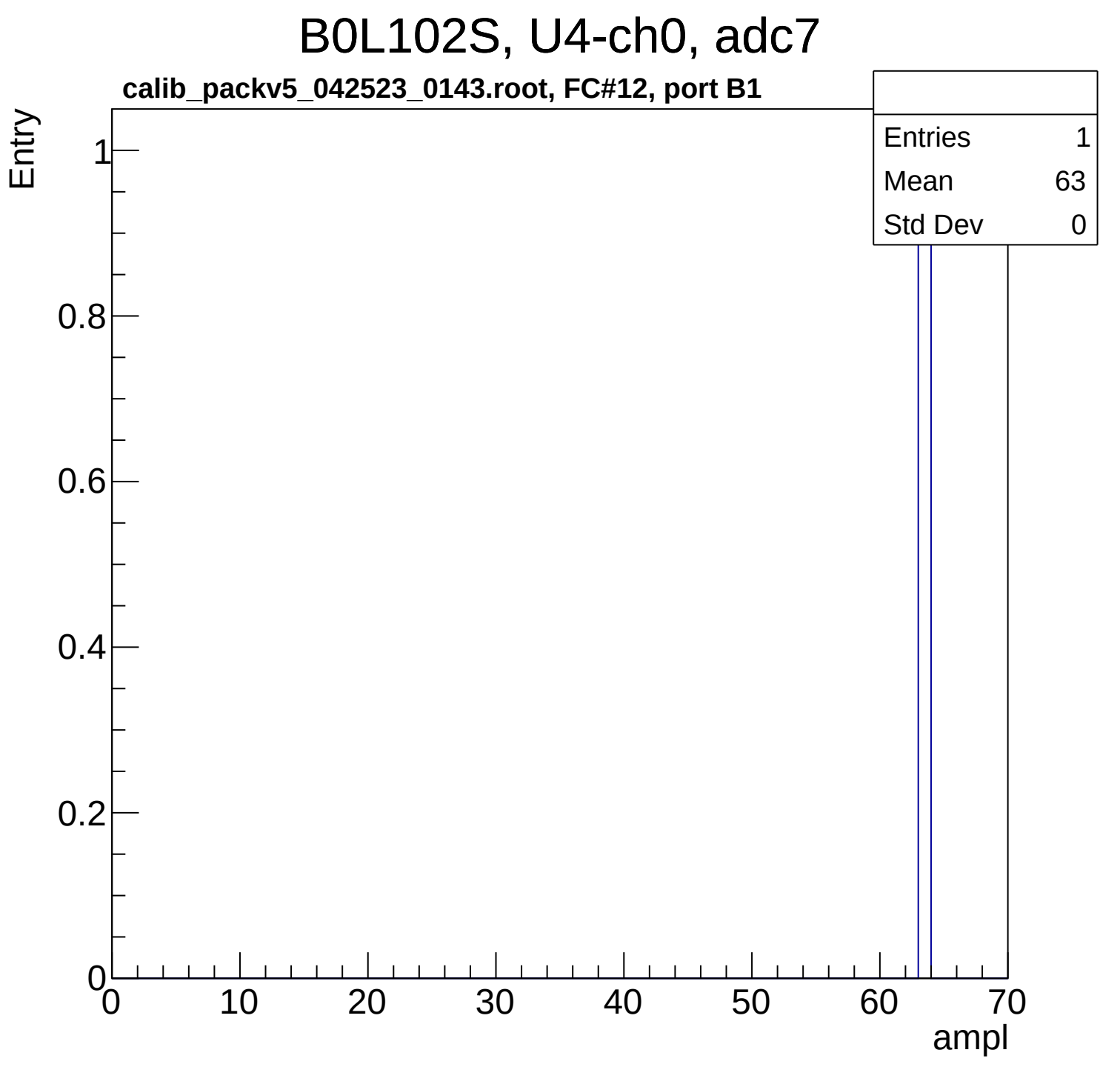

B0L102S, U4-ch0, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 41.79
Std Dev 3.858
Gaus mean : 42.1046
Gaus Width: 4.7632
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

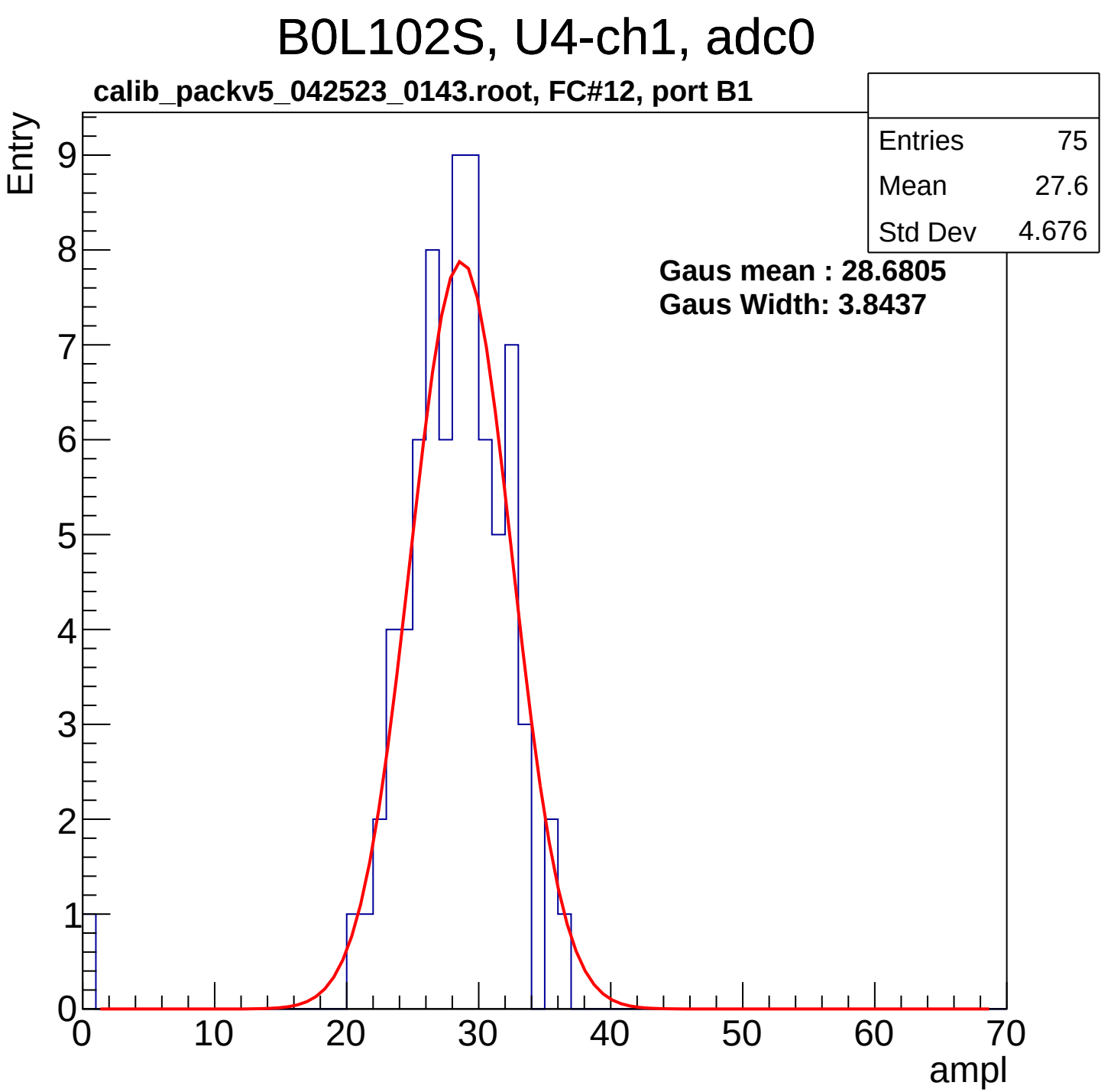

B0L102S, U4-ch0, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 48.32
Std Dev 4.568
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

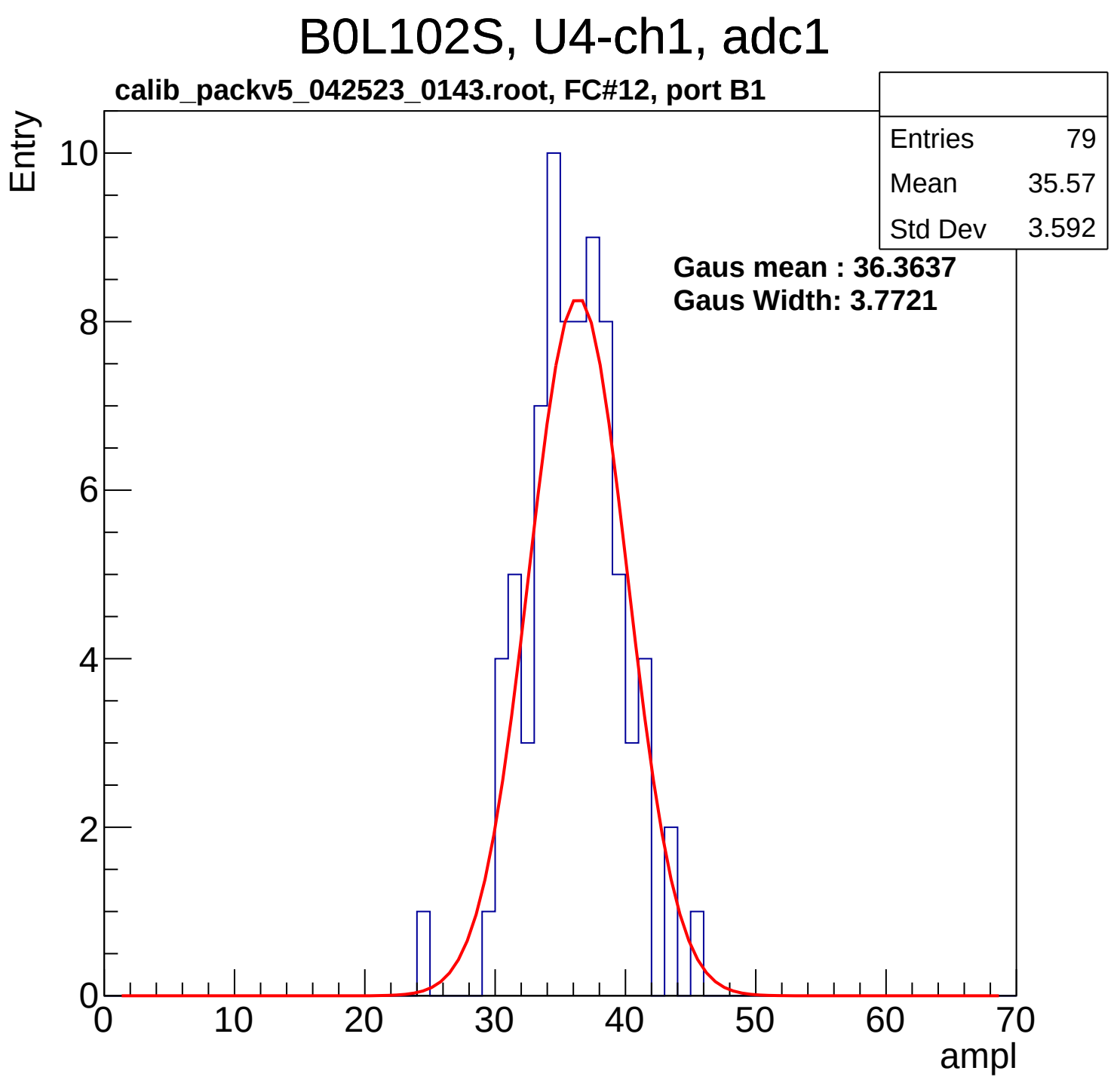

B0L102S, U4-ch0, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 54.36
Std Dev 3.425
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

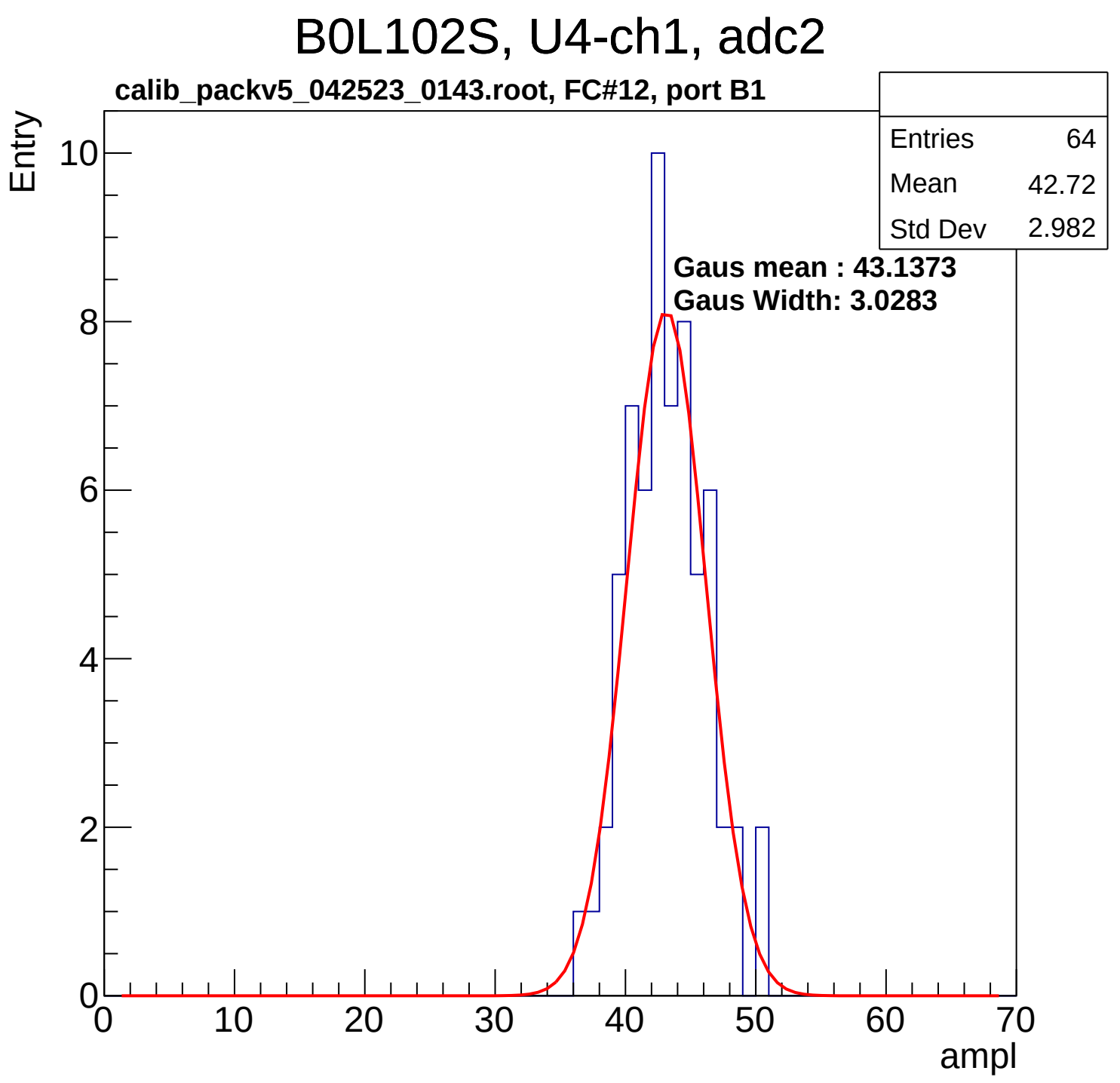

B0L102S, U4-ch0, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 59.39
Std Dev 2.808
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

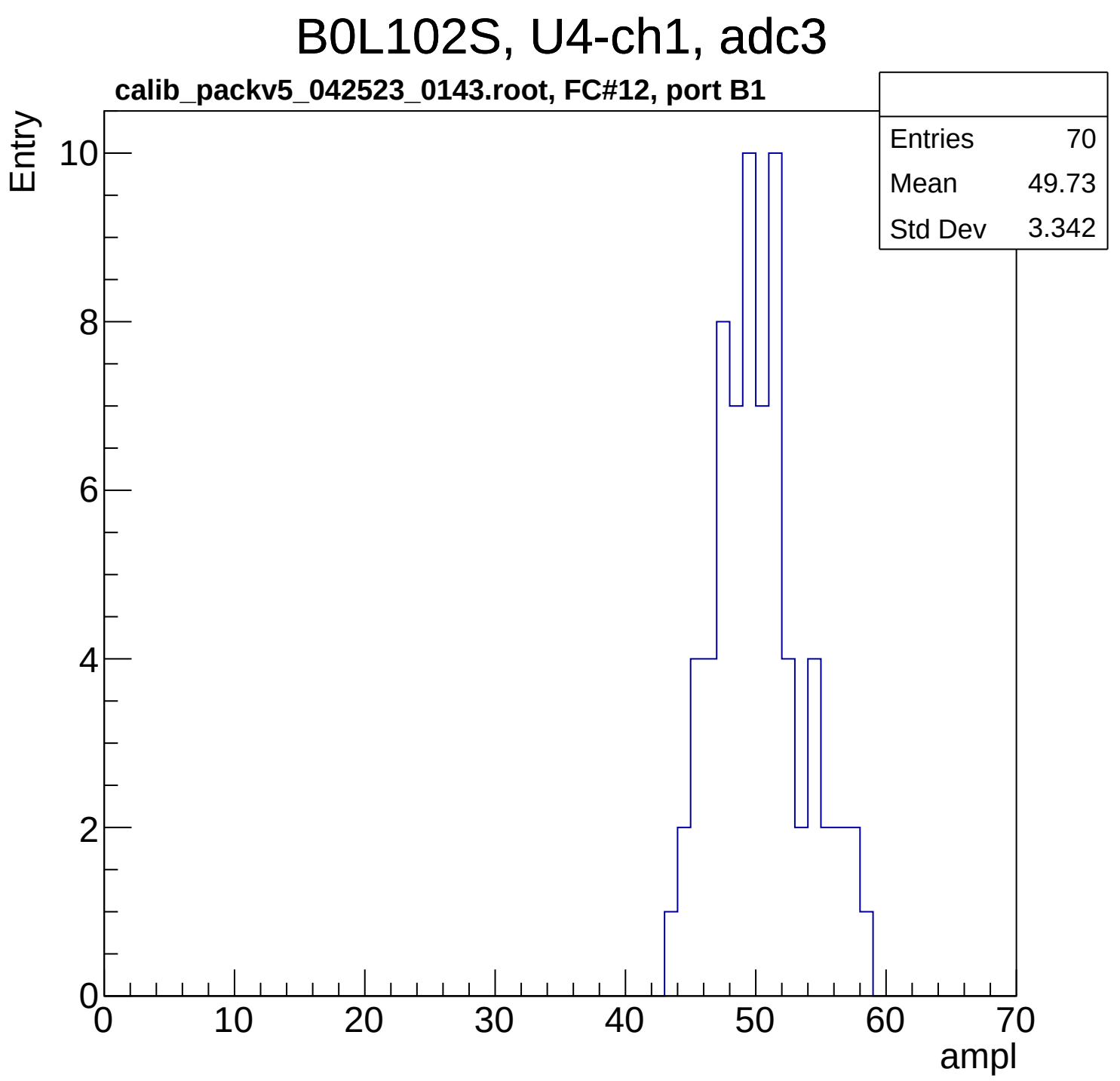

B0L102S, U4-ch0, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 54.25
Std Dev 20.52
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

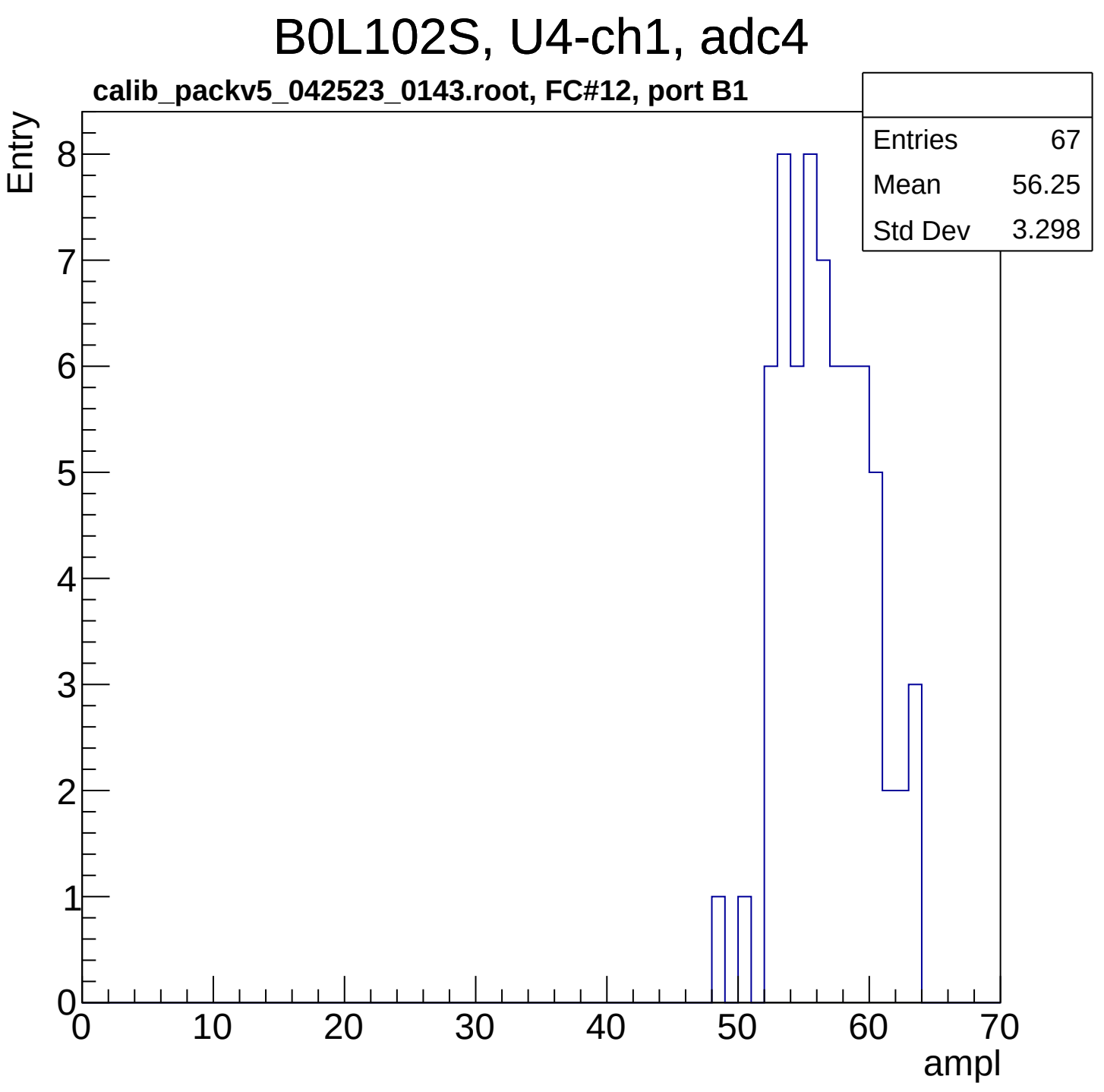

B0L102S, U4-ch0, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

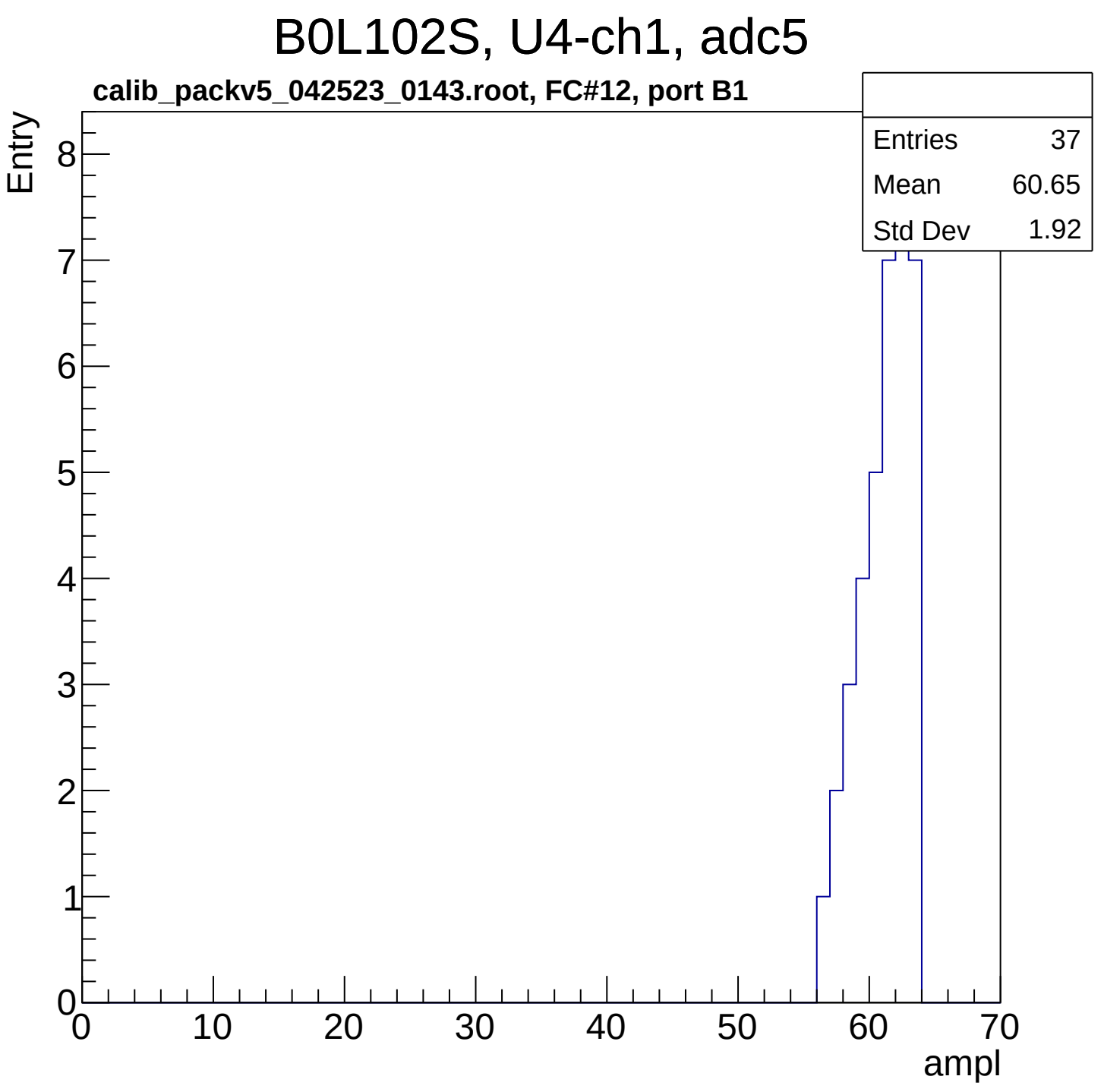

B0L102S, U4-ch1, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 27.6
Std Dev 4.676
Gaus mean : 28.6805
Gaus Width: 3.8437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch1, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 35.57
Std Dev 3.592
Gaus mean : 36.3637
Gaus Width: 3.7721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch1, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42.72
Std Dev 2.982
Gaus mean : 43.1373
Gaus Width: 3.0283
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch1, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 49.73
Std Dev 3.342
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch1, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 56.25
Std Dev 3.298
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch1, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 60.65
Std Dev 1.92
Entry
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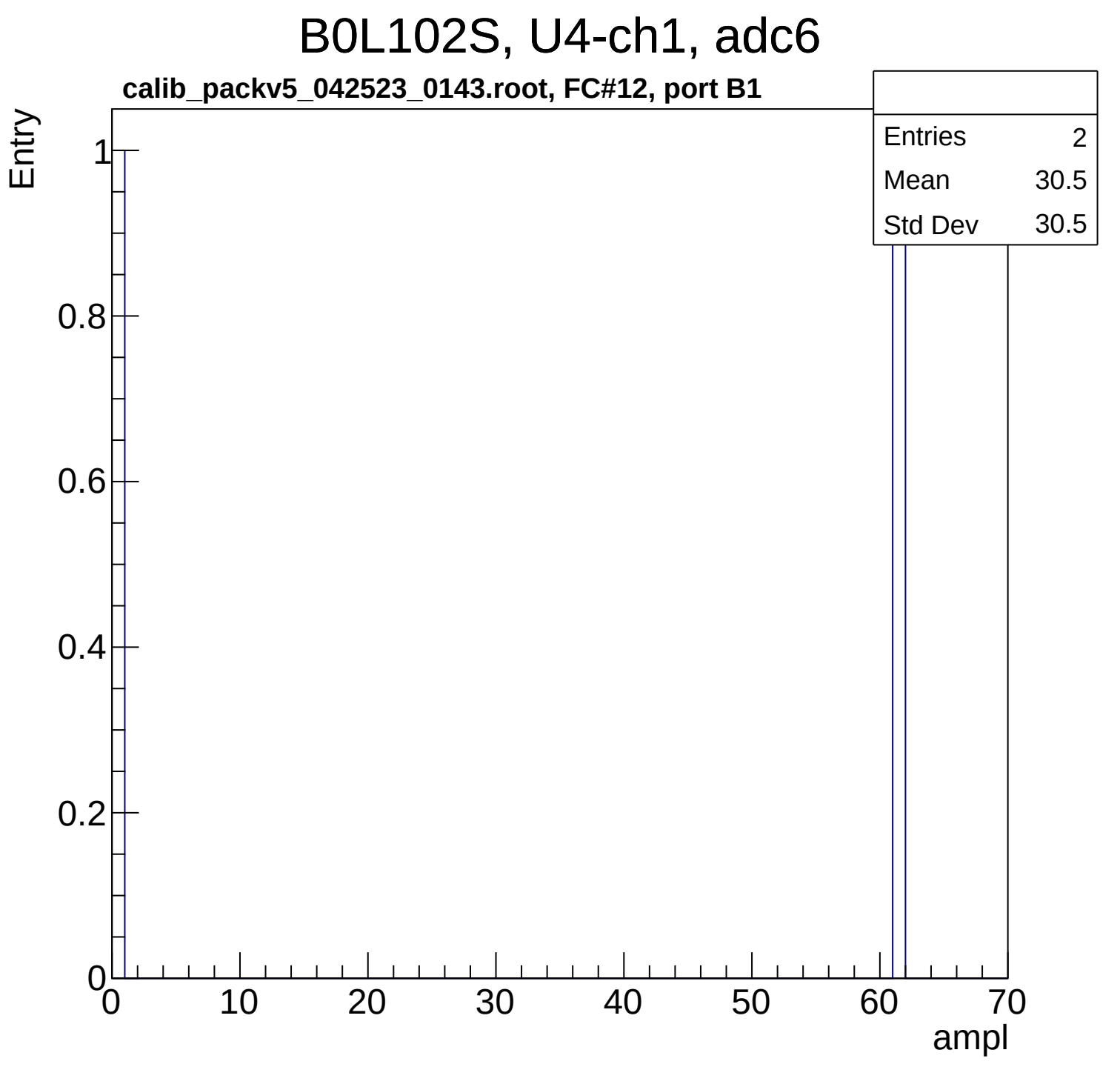
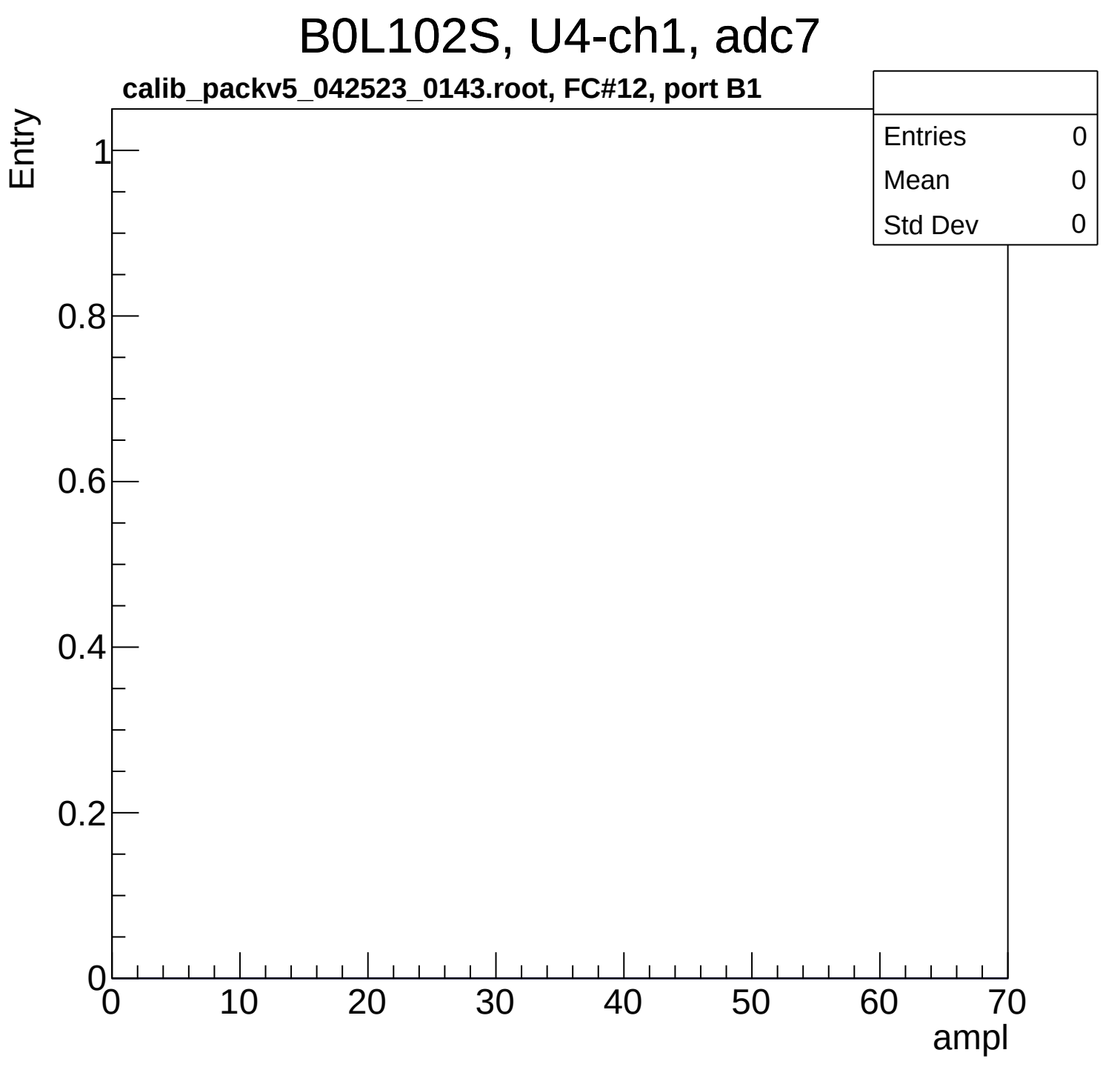
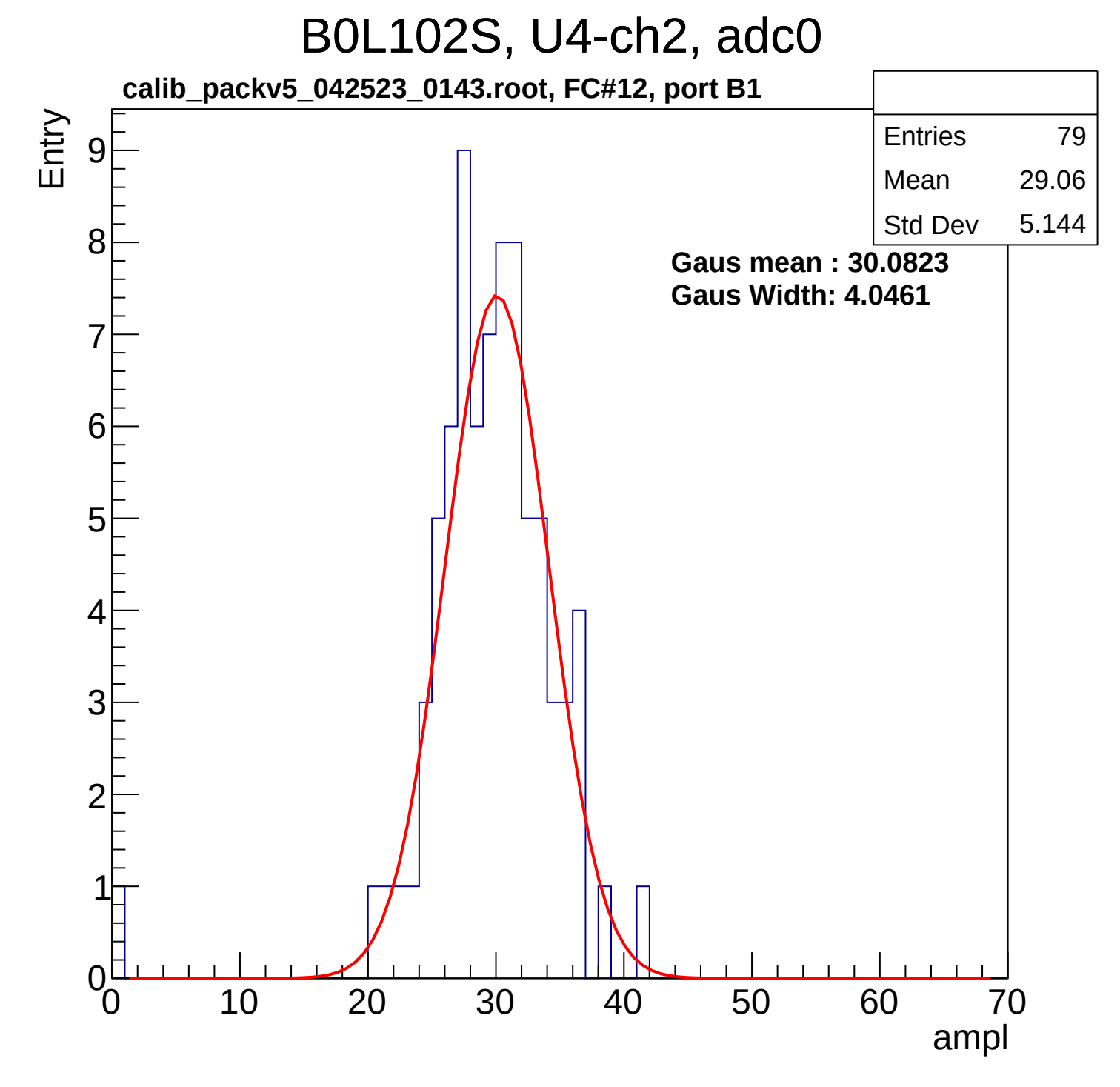
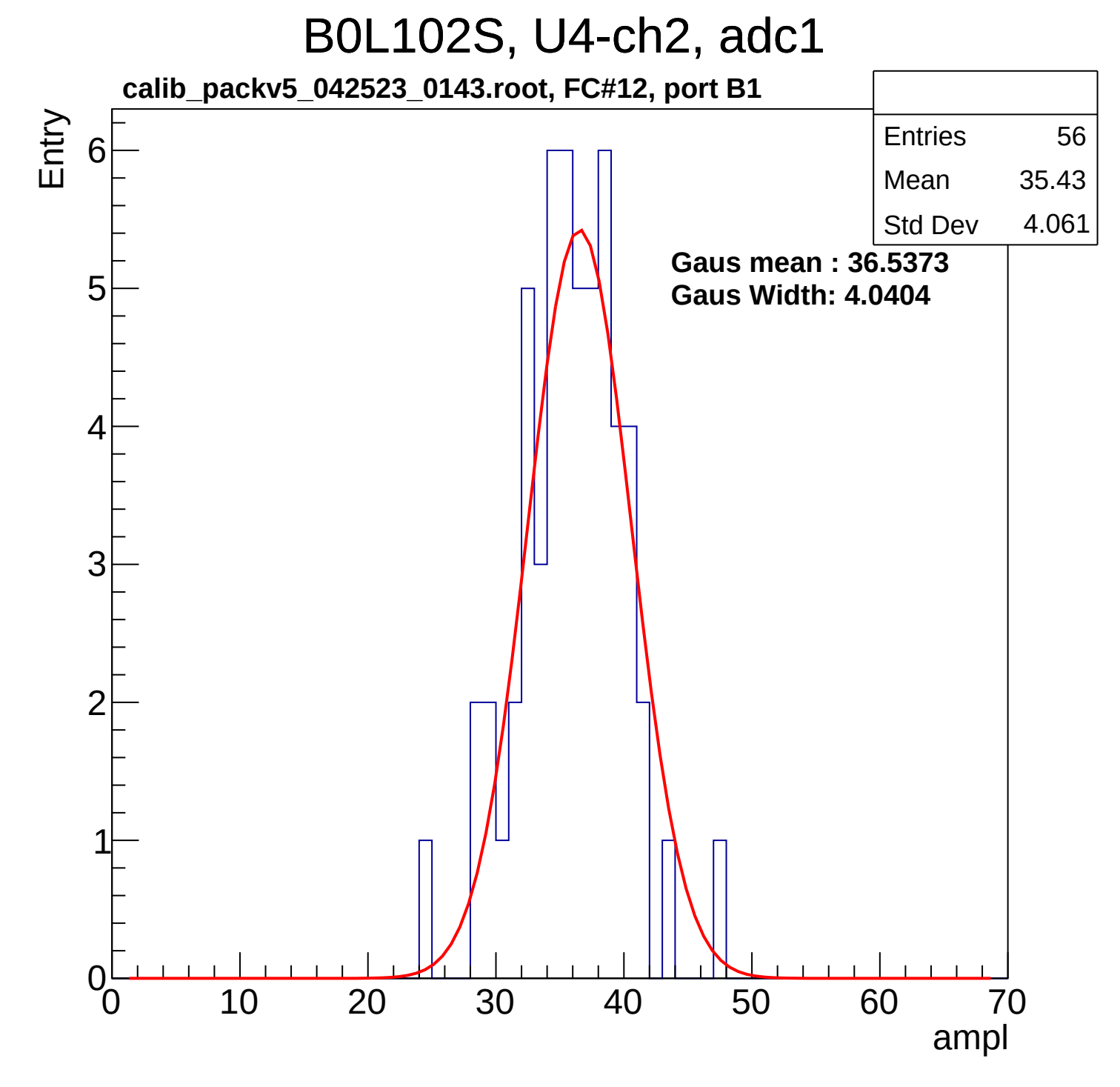
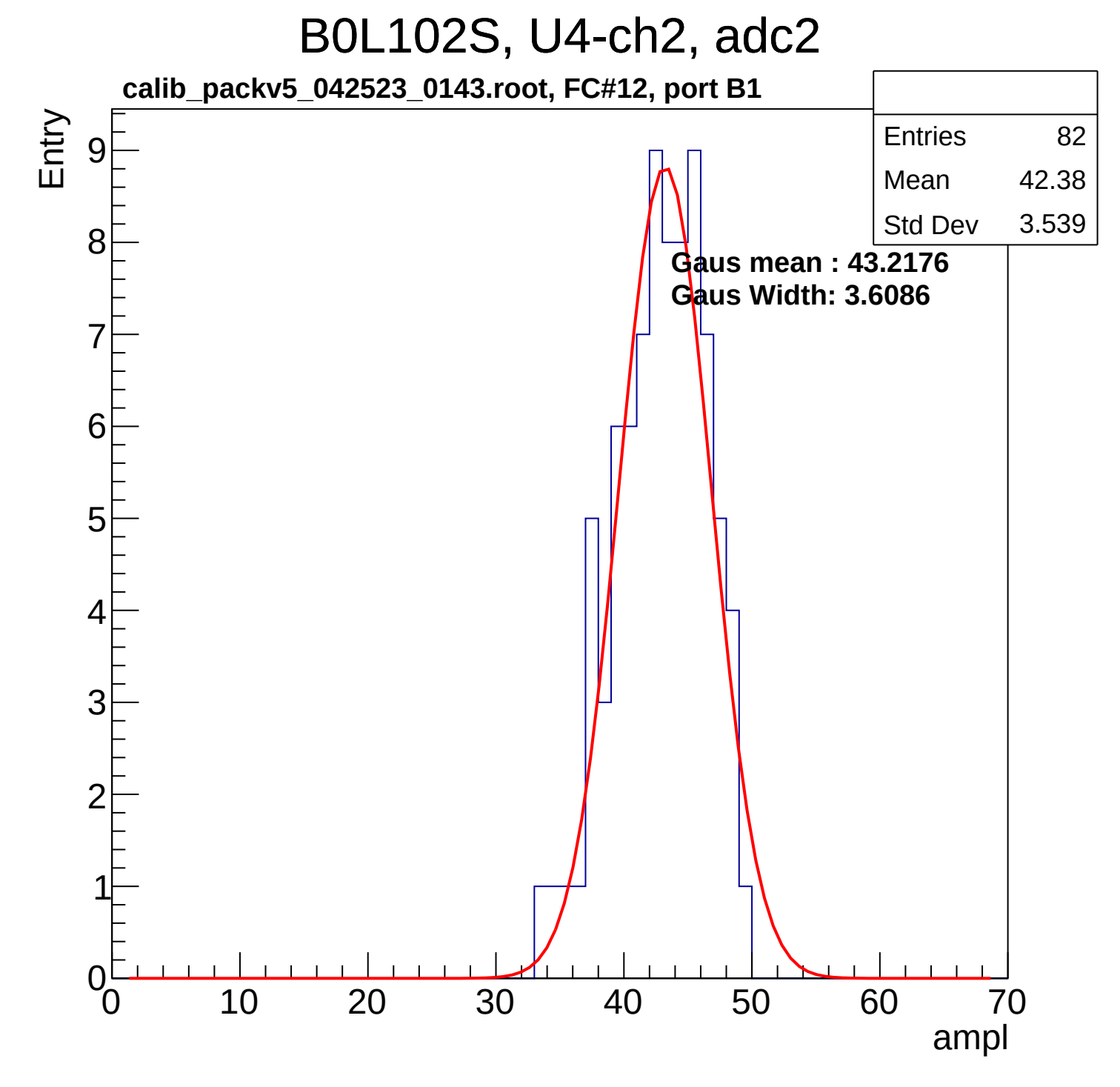
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

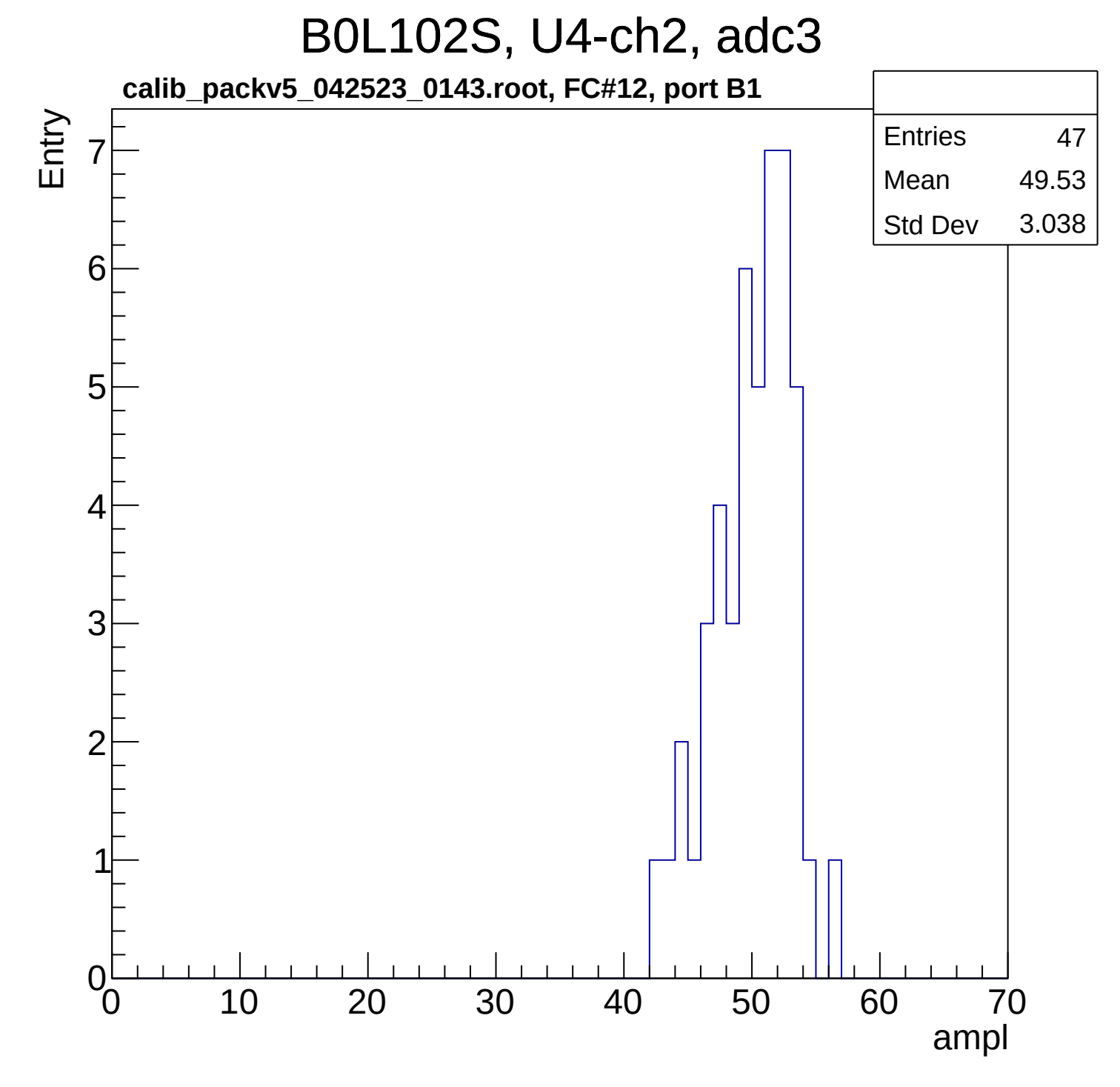

B0L102S, U4-ch1, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 30.5
Std Dev 30.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

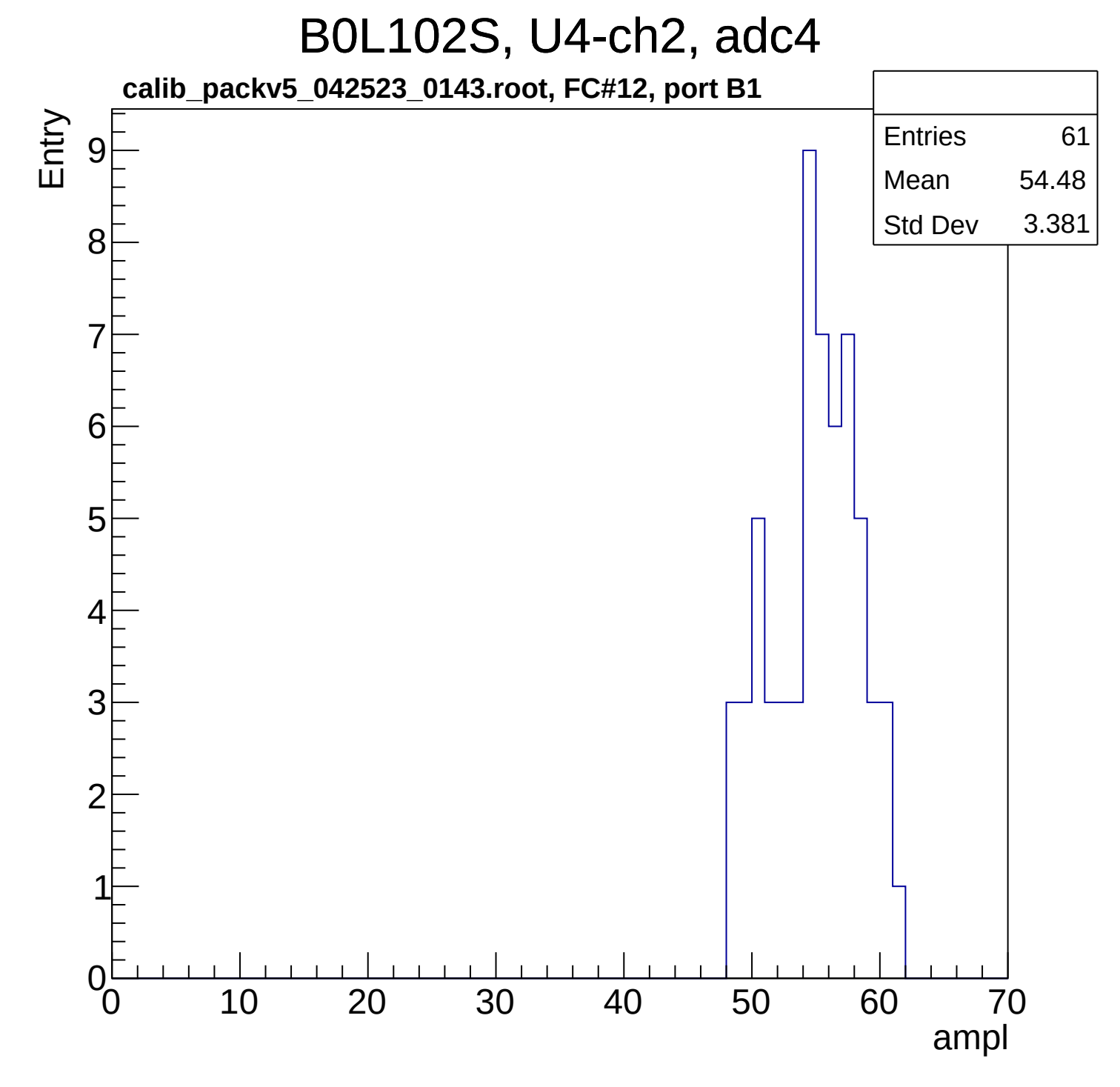

B0L102S, U4-ch1, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch2, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 29.06
Std Dev 5.144
Gaus mean : 30.0823
Gaus Width: 4.0461
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch2, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 35.43
Std Dev 4.061
Gaus mean : 36.5373
Gaus Width: 4.0404
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch2, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 42.38
Std Dev 3.539
Gaus mean : 43.2176
Gaus Width: 3.6086
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch2, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 49.53
Std Dev 3.038
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch2, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.48
Std Dev 3.381
Entry
ampl
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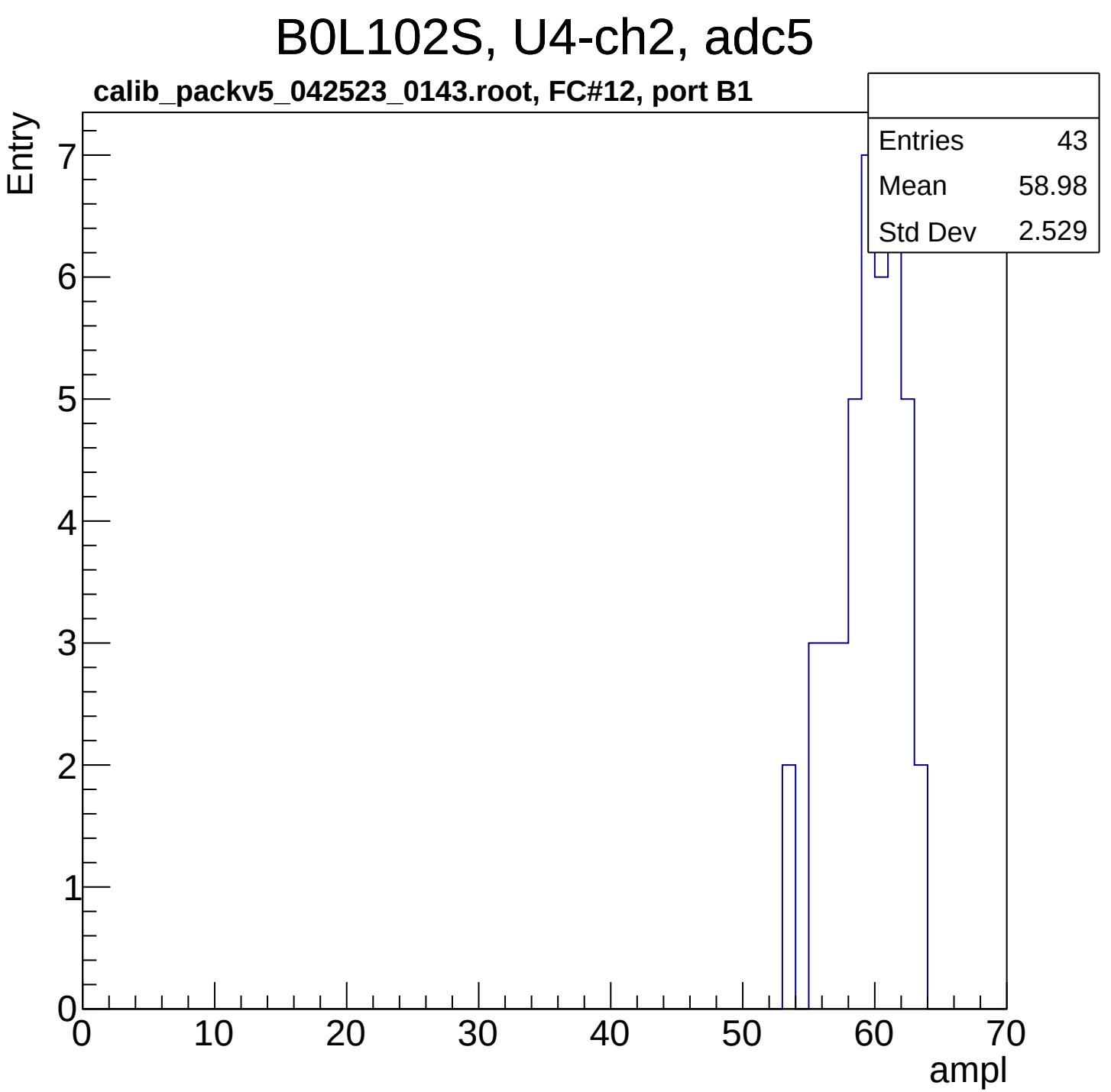
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch2, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58.98
Std Dev 2.529
Entry
ampl
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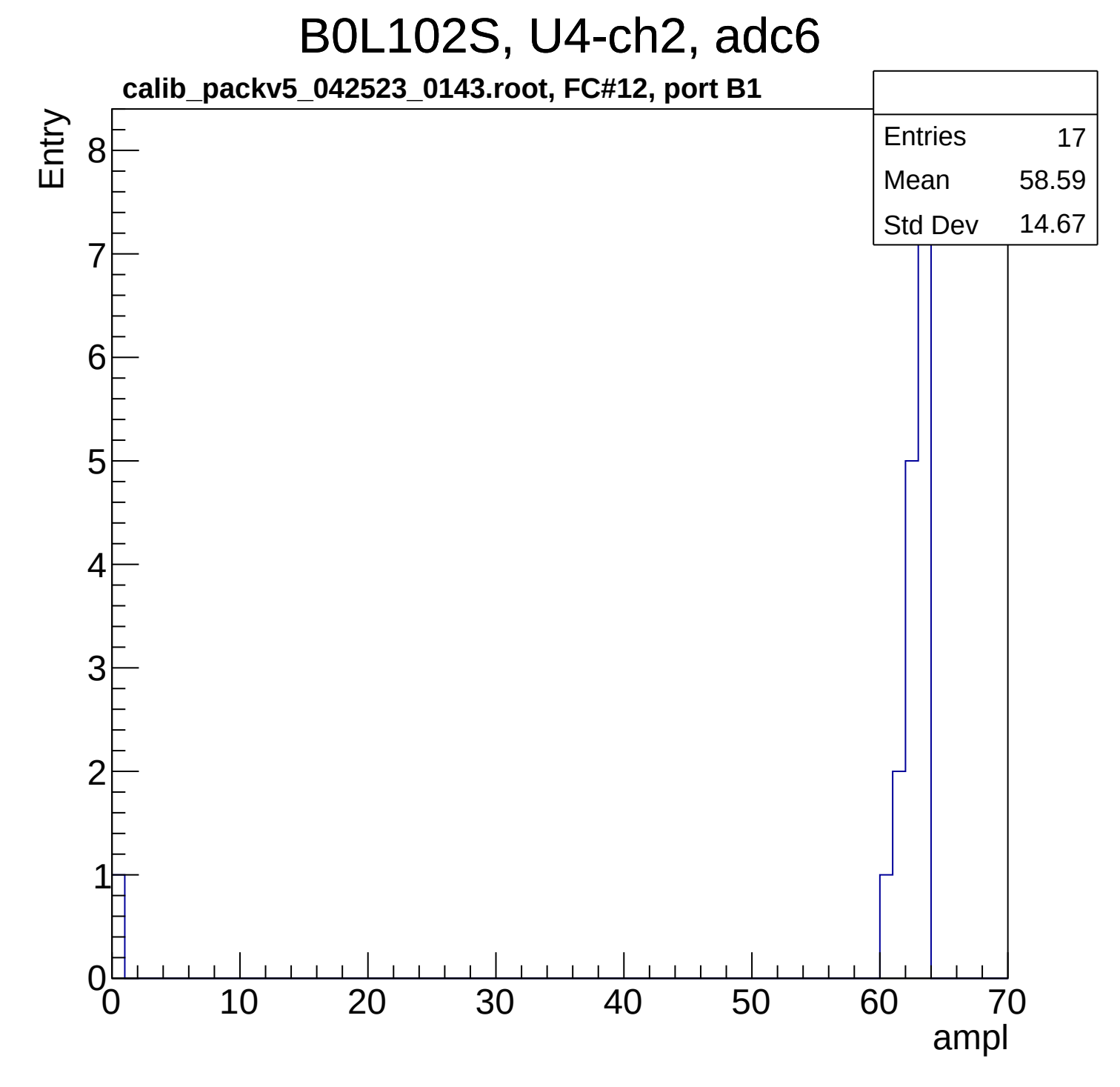
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch2, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 58.59
Std Dev 14.67
Entry
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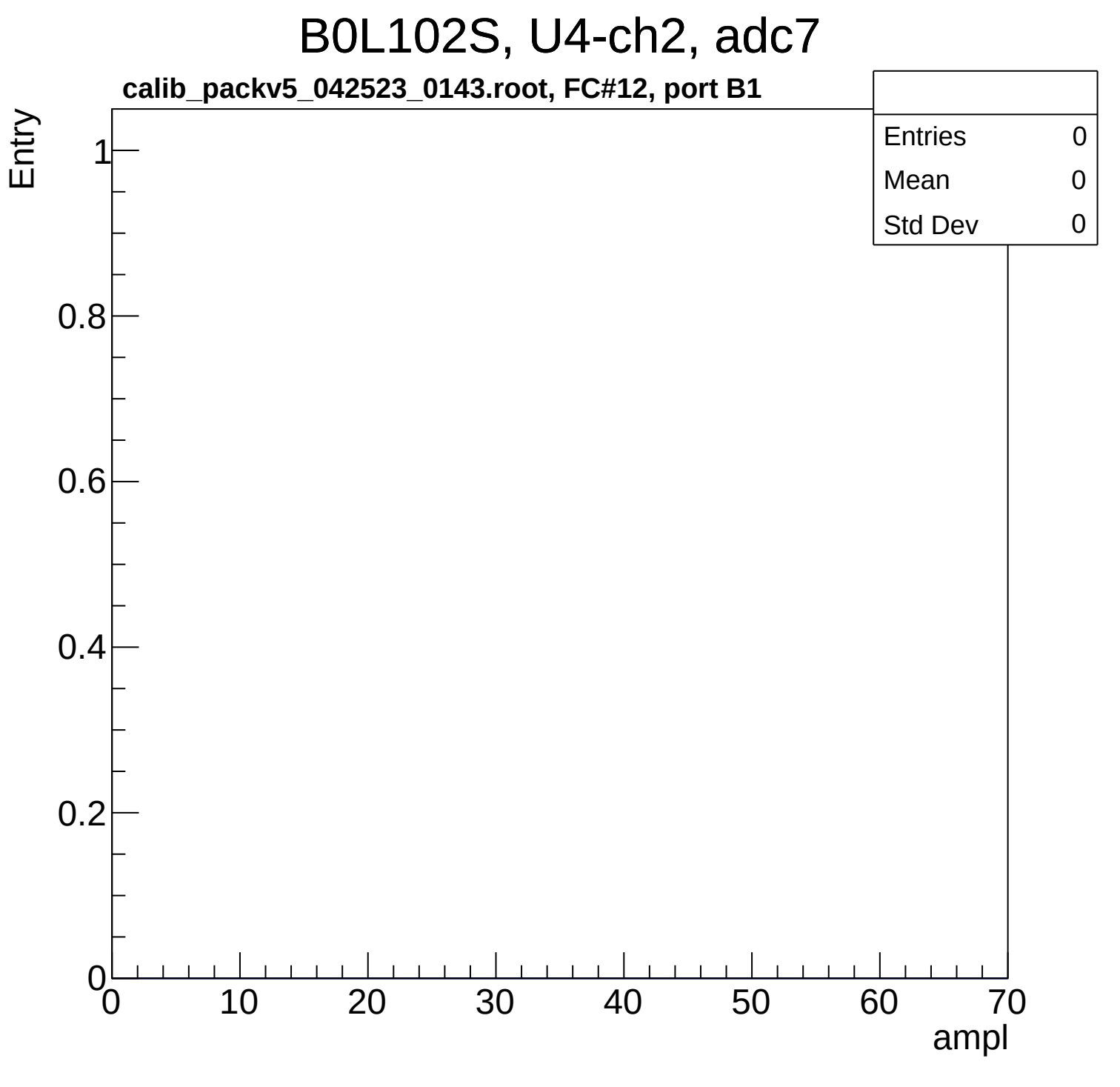
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch2, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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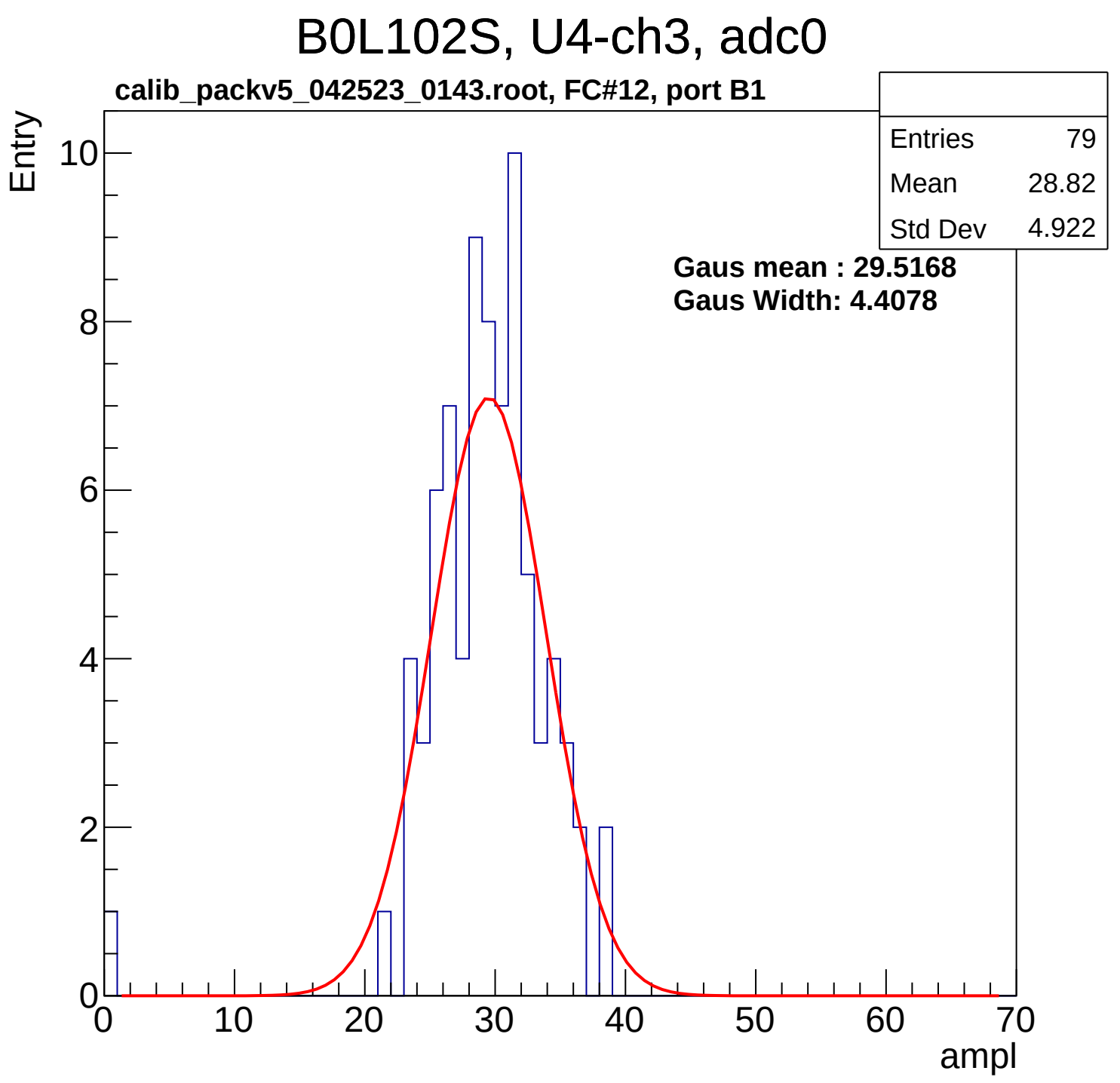
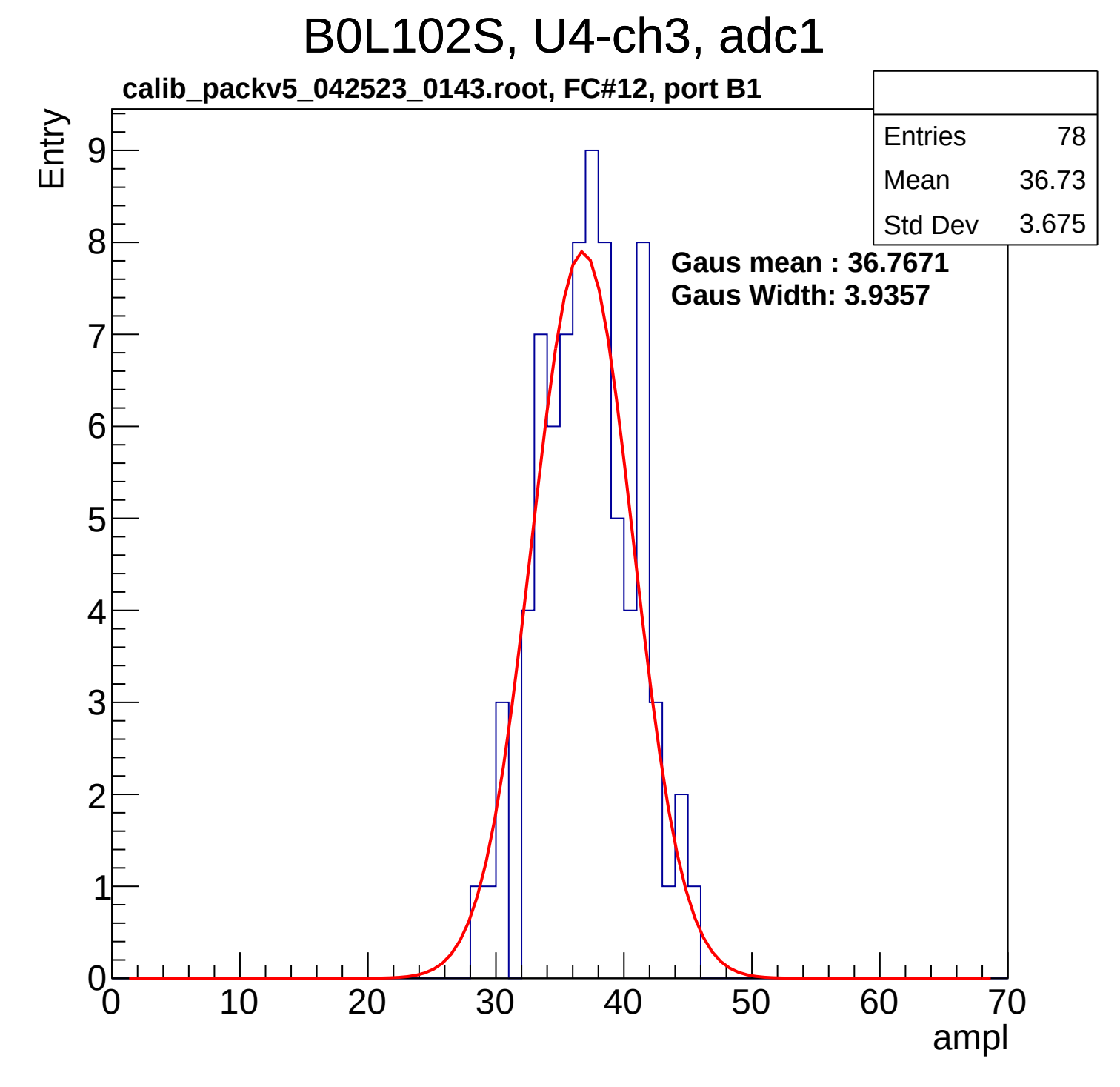
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch3, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 28.82
Std Dev 4.922
Gaus mean : 29.5168
Gaus Width: 4.4078
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch3, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 36.73
Std Dev 3.675
Gaus mean : 36.7671
Gaus Width: 3.9357
Entry
ampl
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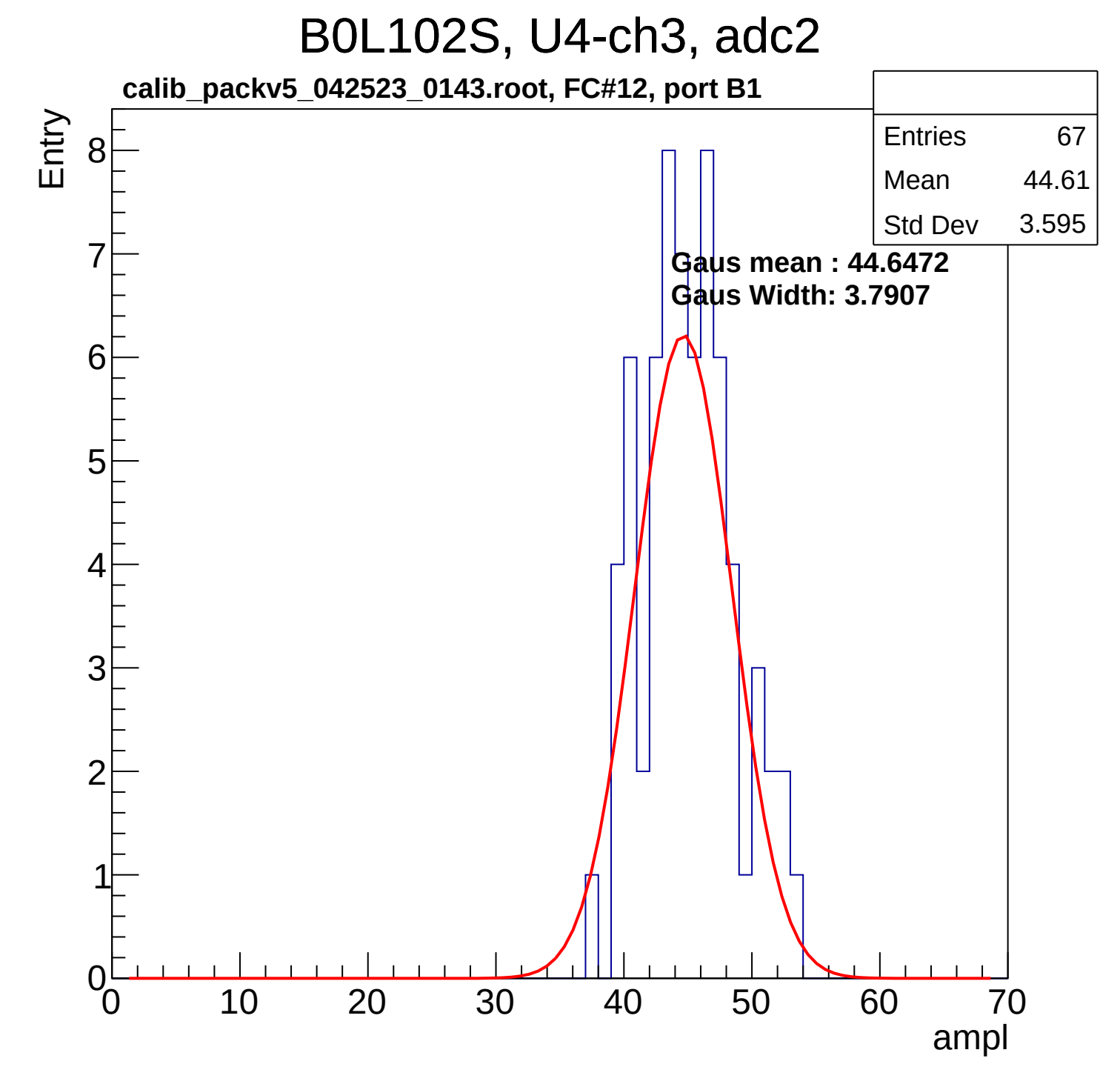
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch3, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 44.61
Std Dev 3.595
Gaus mean : 44.6472
Gaus Width: 3.7907
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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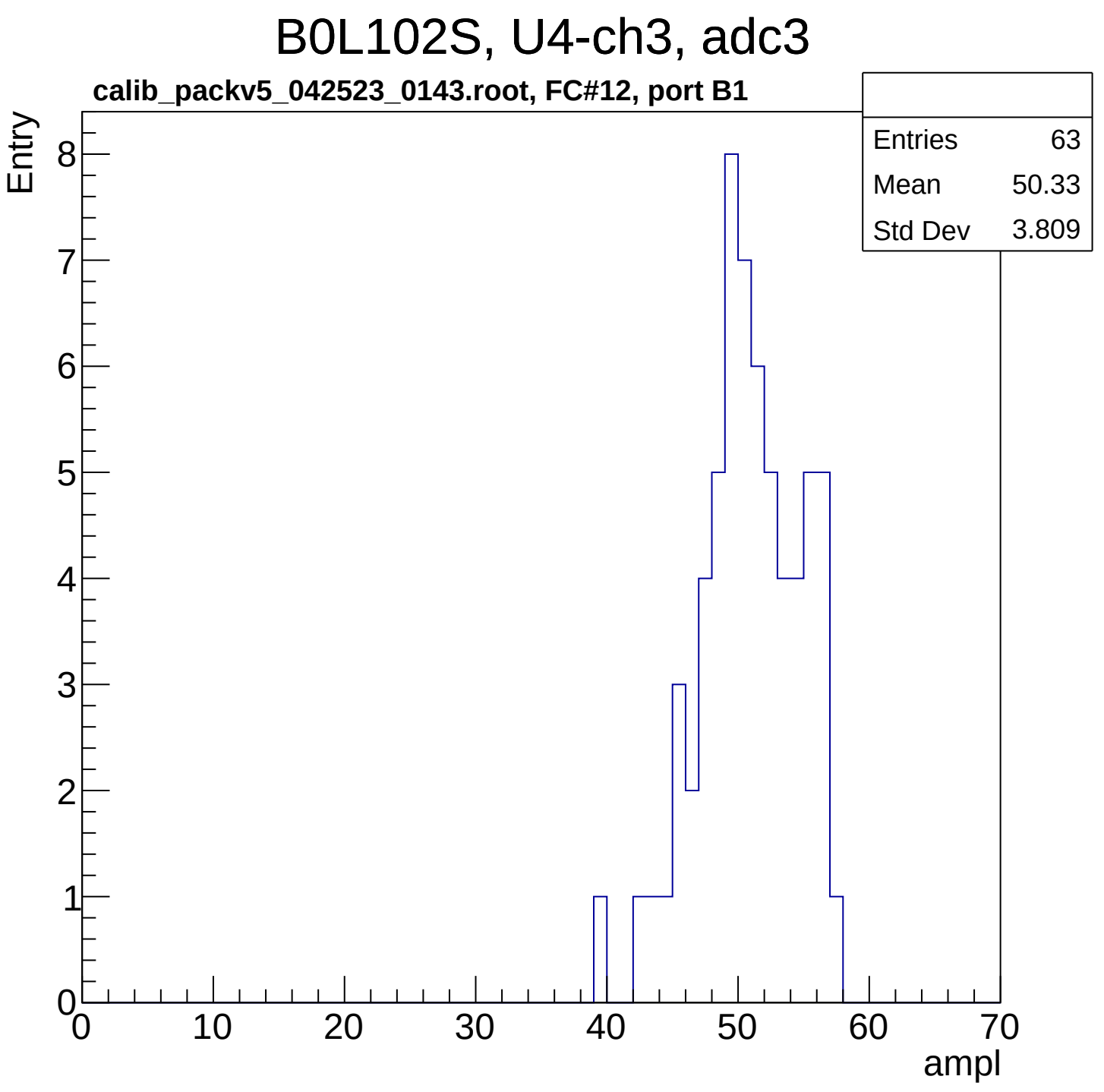
B0L102S, U4-ch3, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 50.33
Std Dev 3.809
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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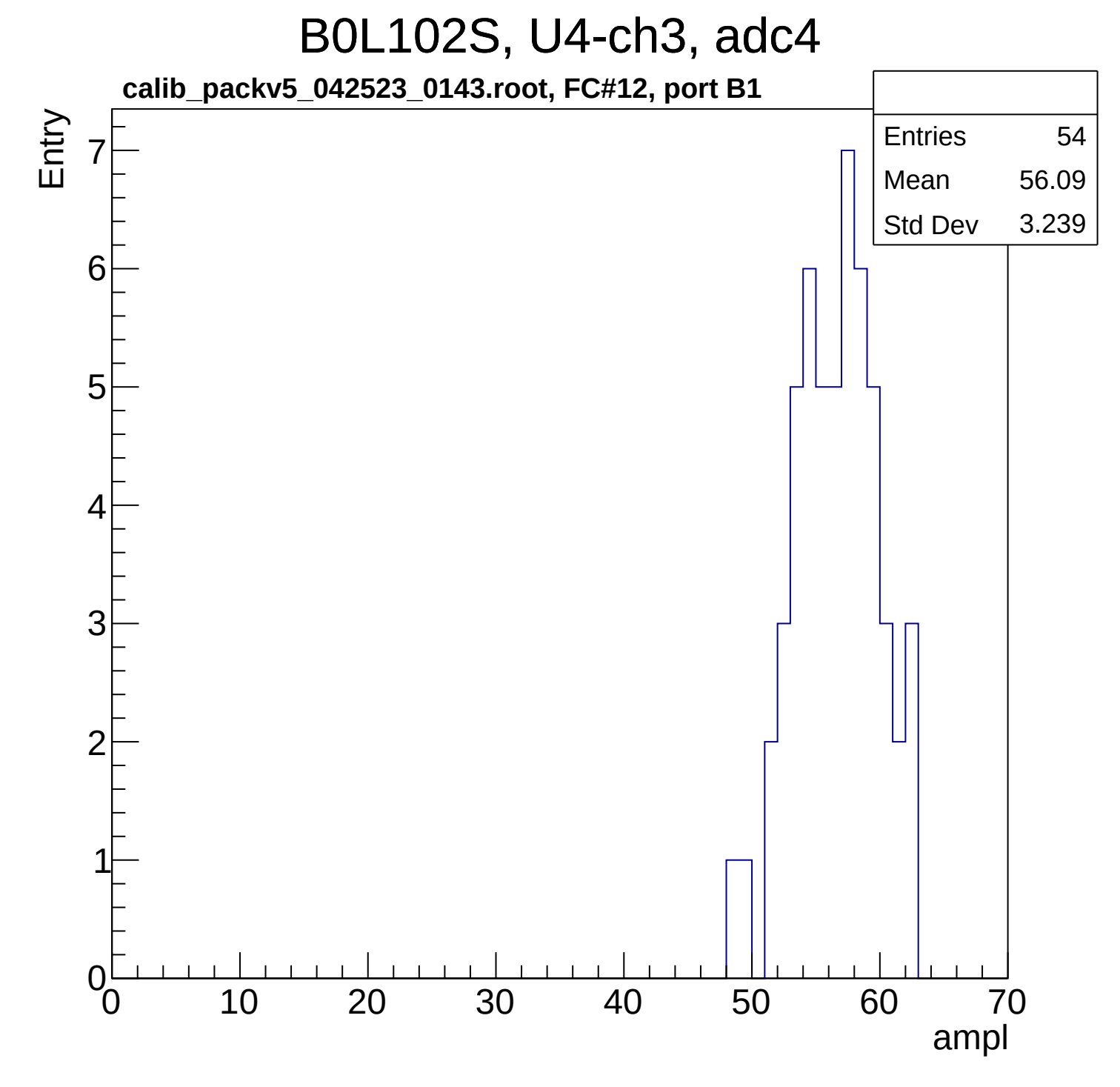
40
50
60
70


B0L102S, U4-ch3, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 56.09
Std Dev 3.239
Entry
ampl
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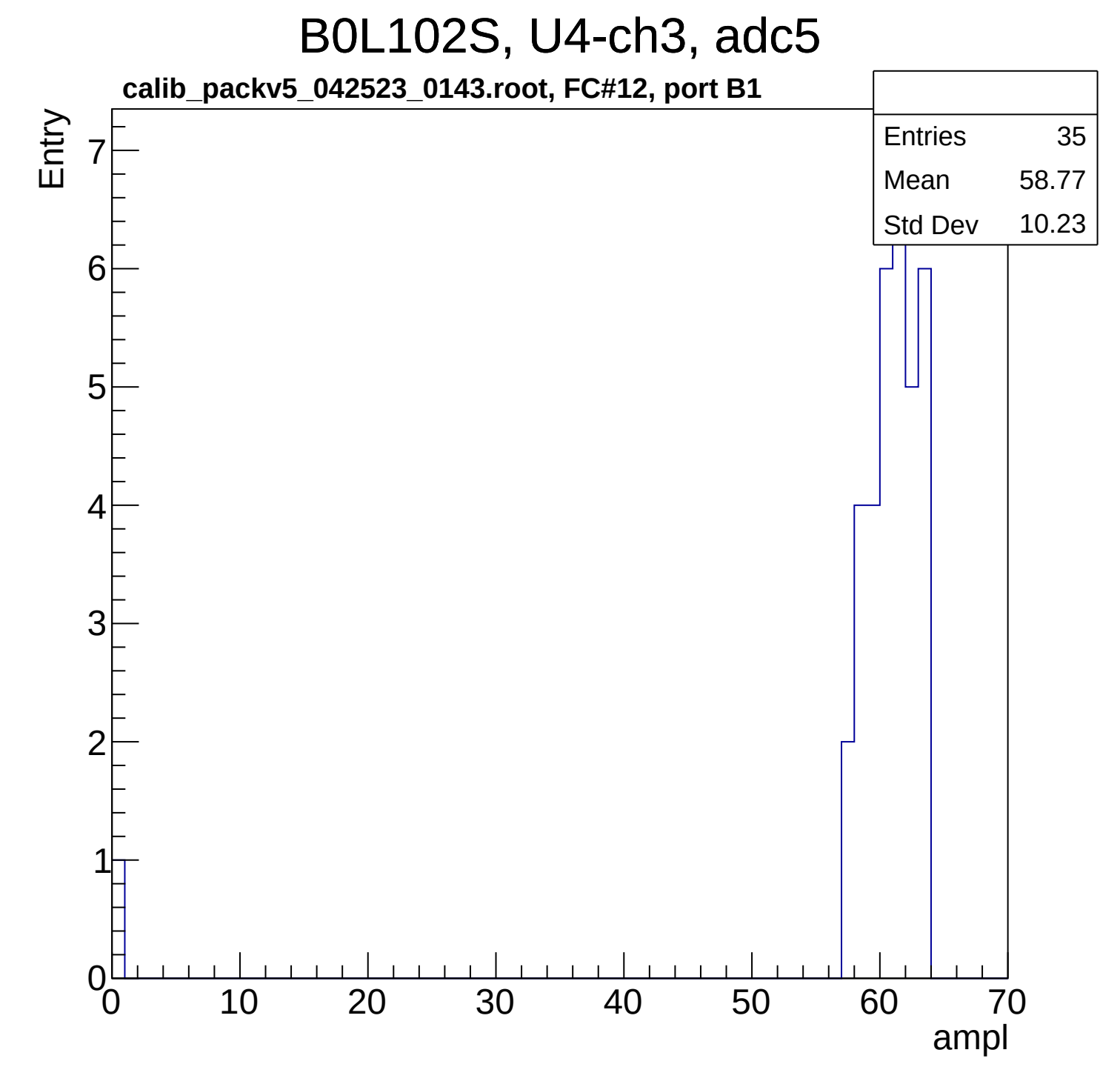
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch3, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 58.77
Std Dev 10.23
Entry
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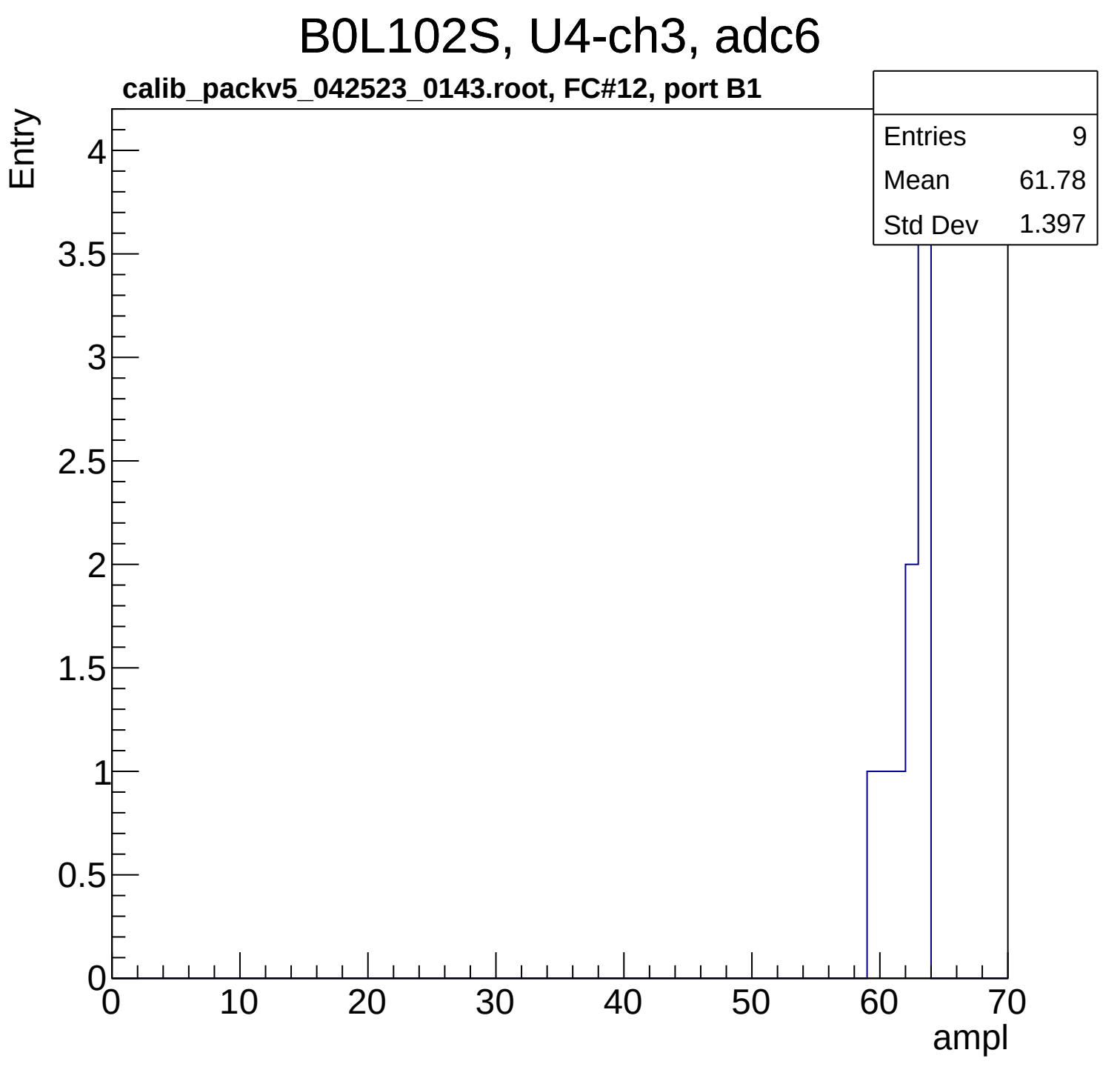
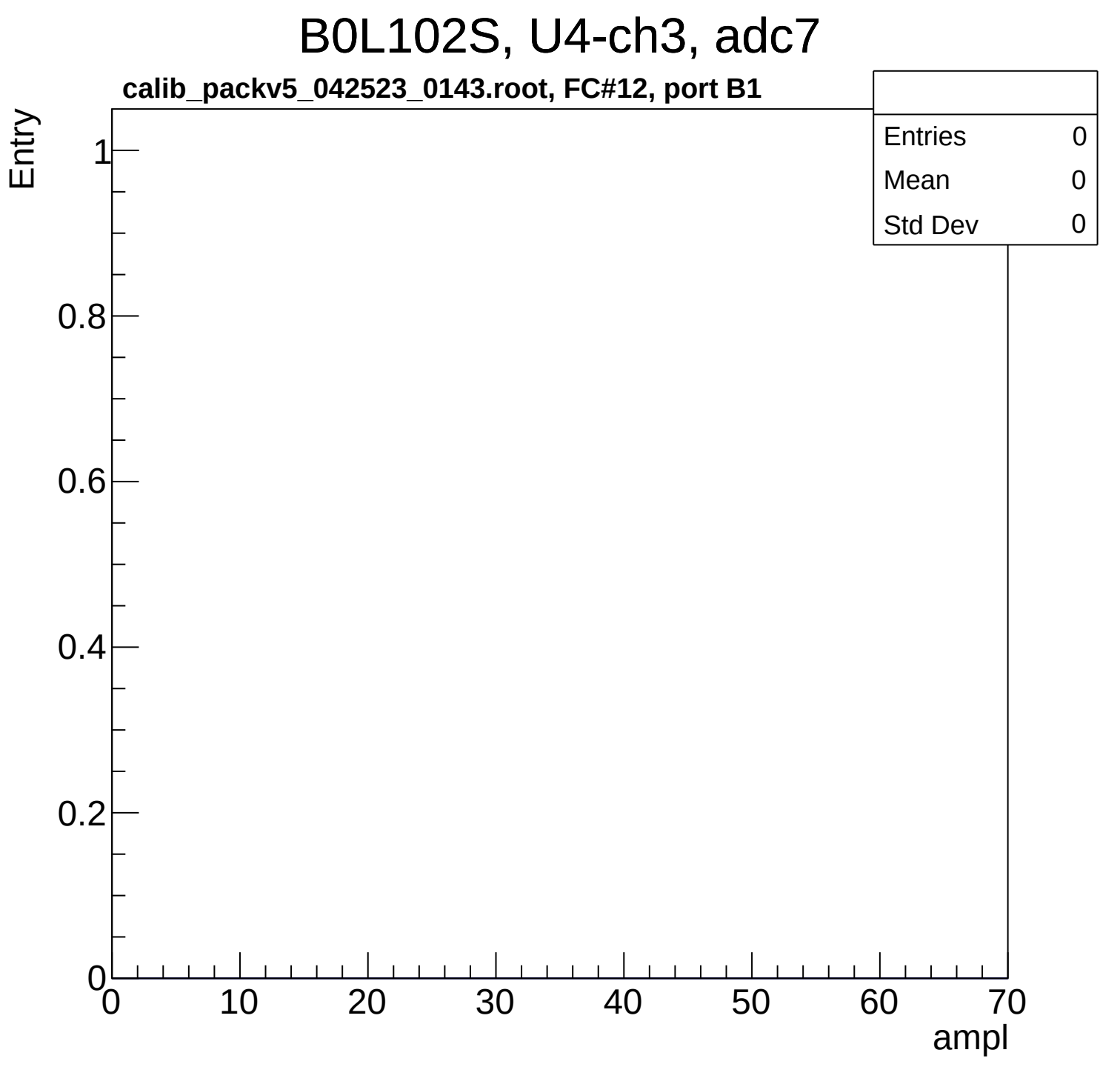
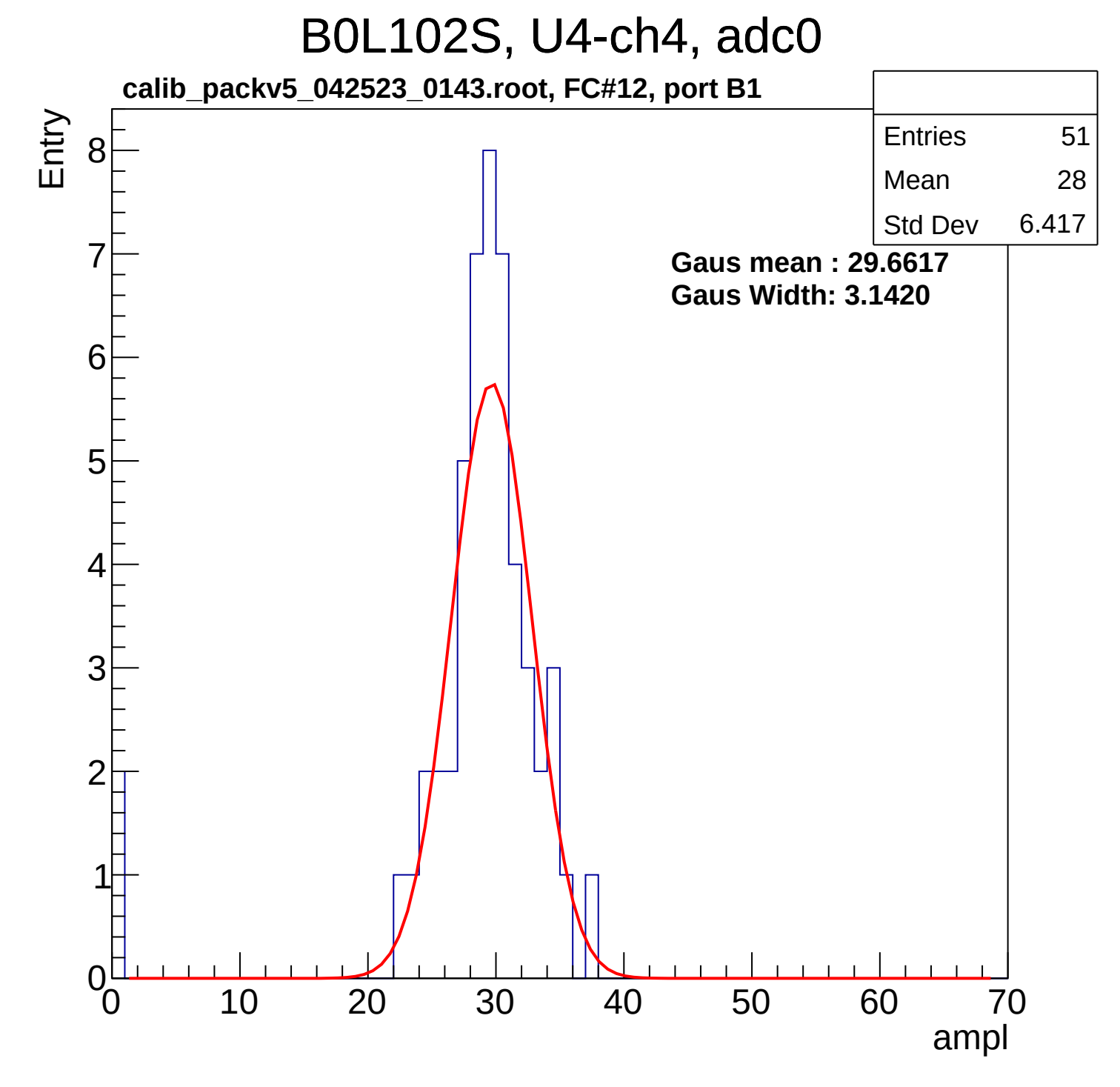
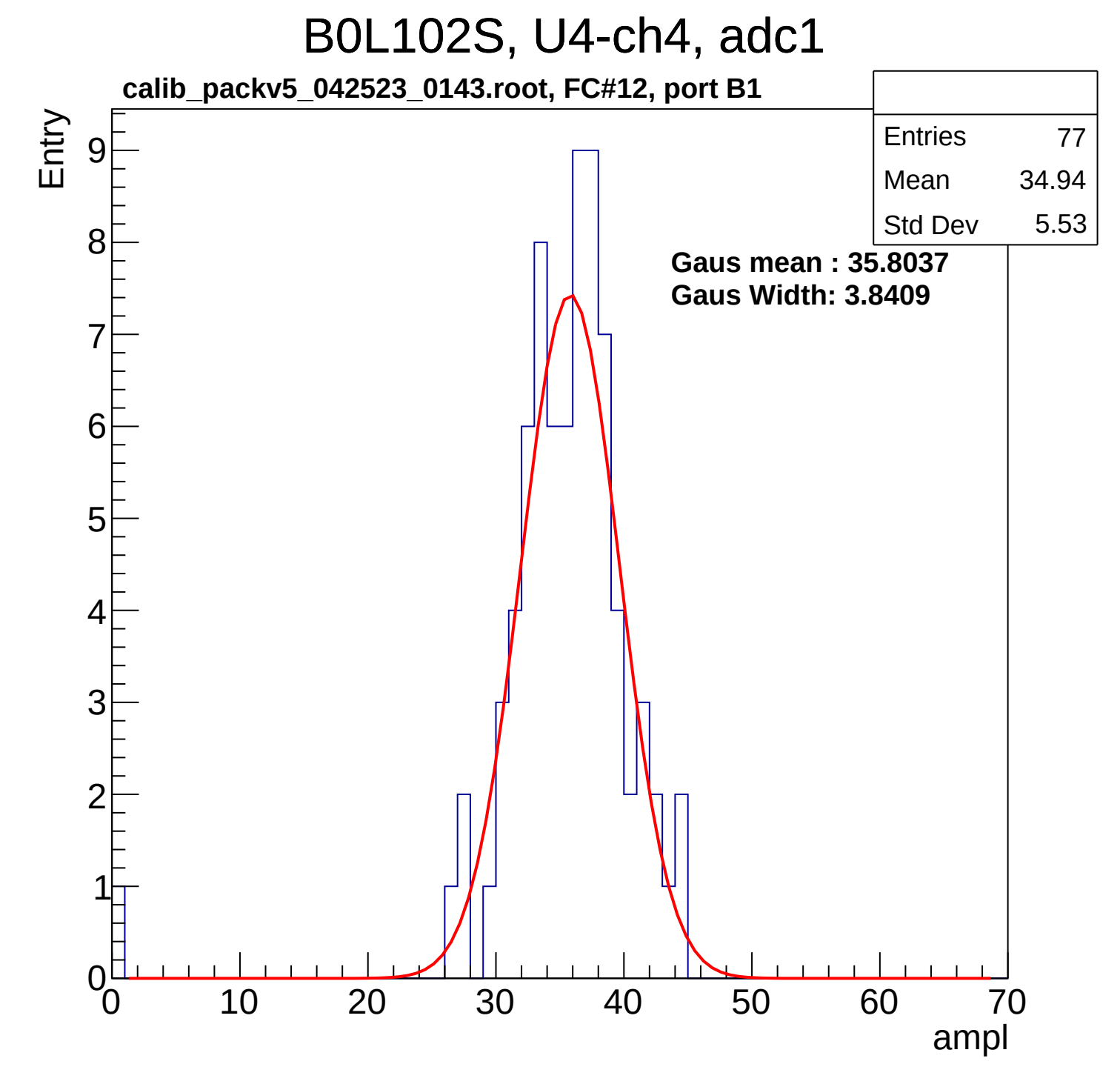
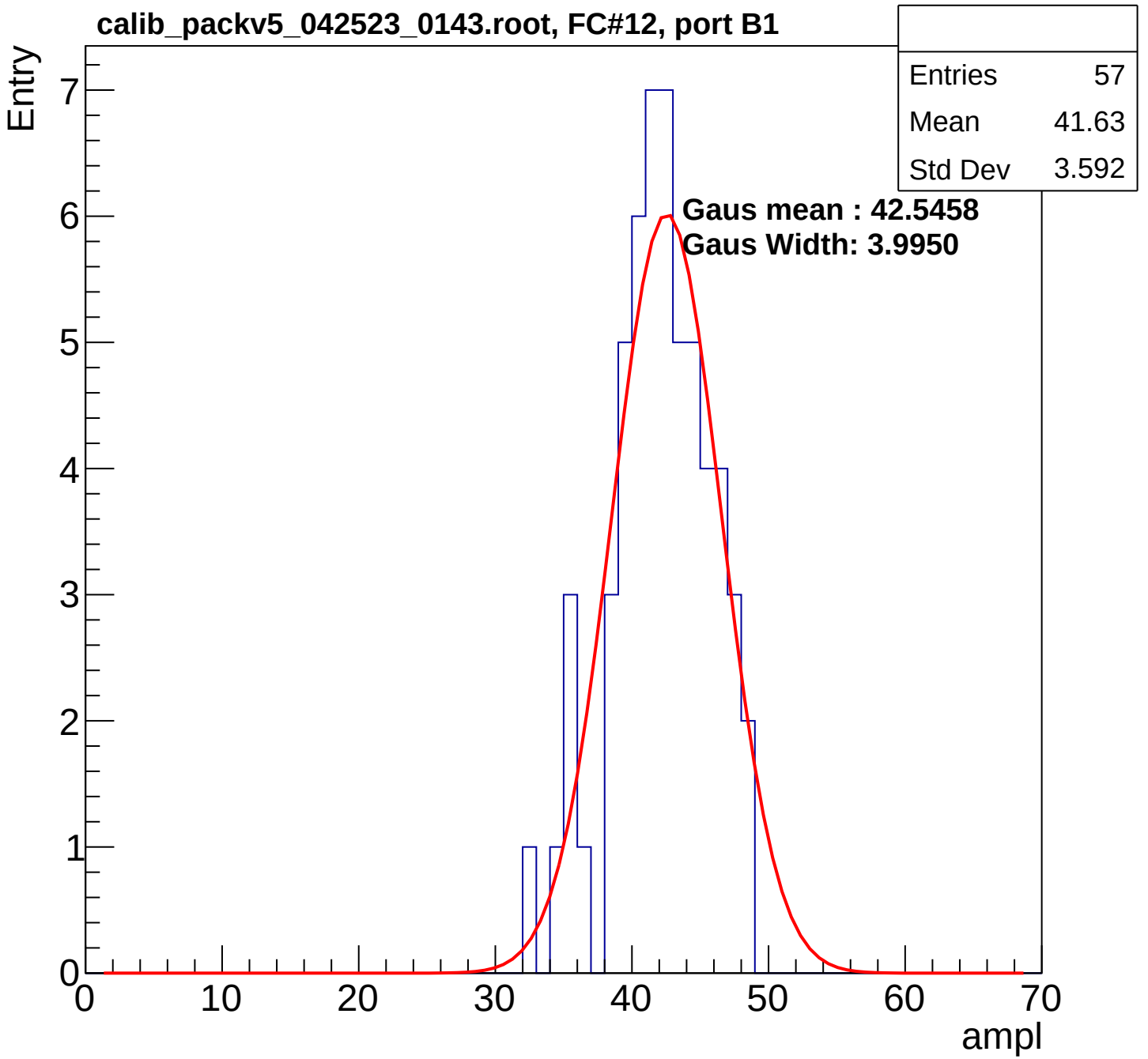
5
6
7
0
10
20
30
40
50
60
70
ampl

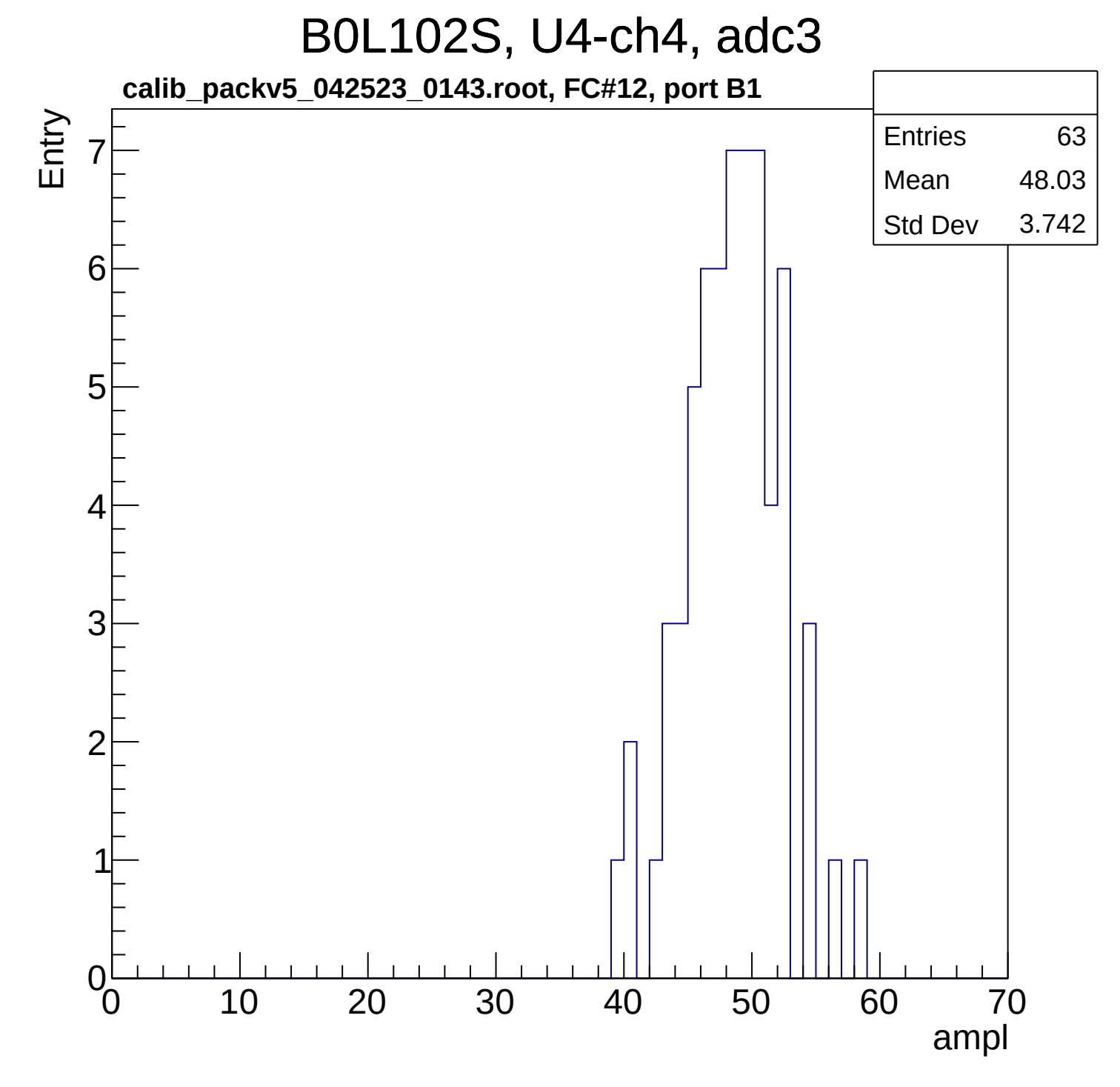

B0L102S, U4-ch3, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.78
Std Dev 1.397
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch3, 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, U4-ch4, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 28
Std Dev 6.417
Gaus mean : 29.6617
Gaus Width: 3.1420
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch4, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 34.94
Std Dev 5.53
Gaus mean : 35.8037
Gaus Width: 3.8409
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U4-ch4, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 41.63
Std Dev 3.592
Gaus mean : 42.5458
Gaus Width: 3.9950
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch4, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.03
Std Dev 3.742
Entry
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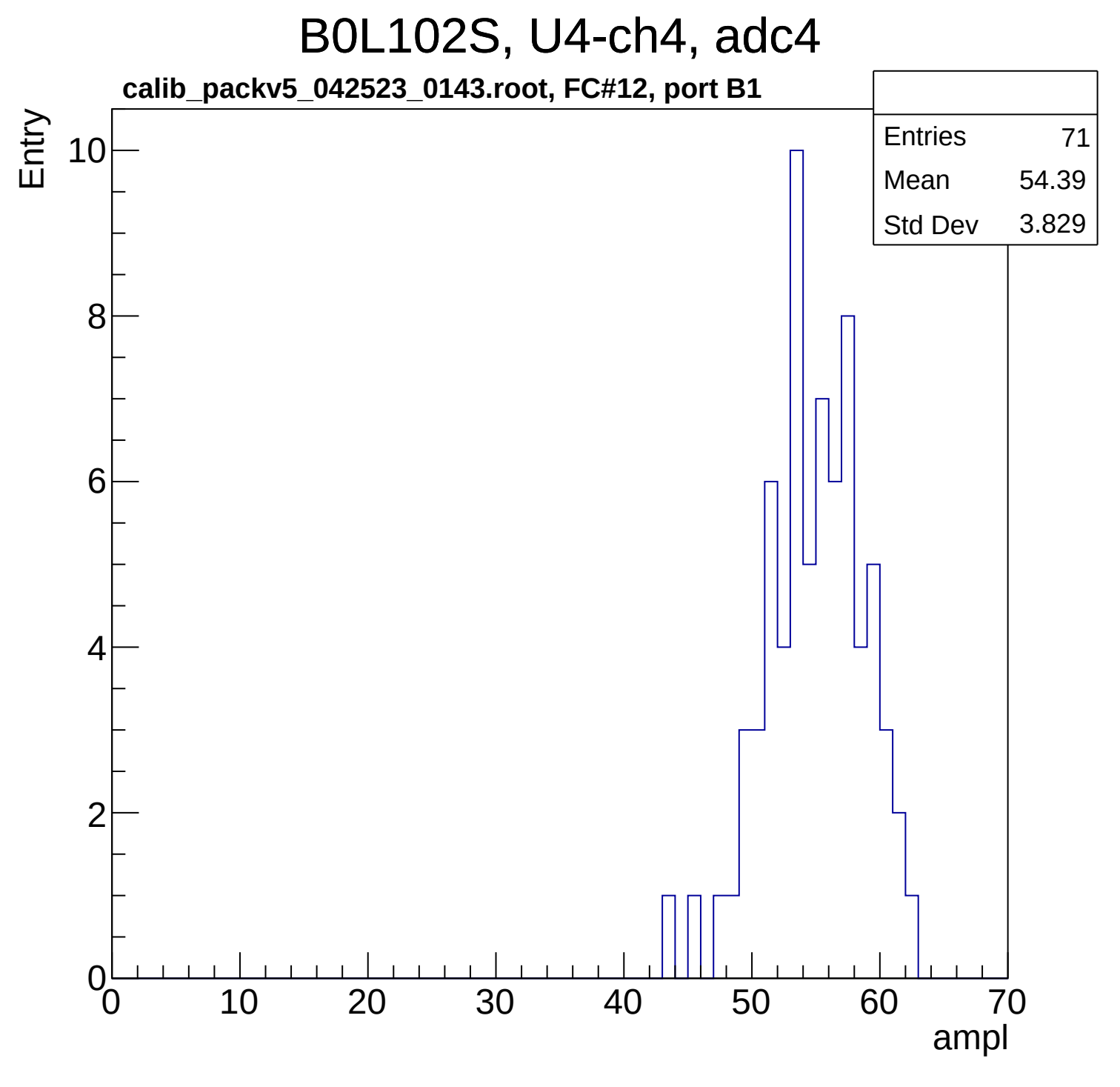
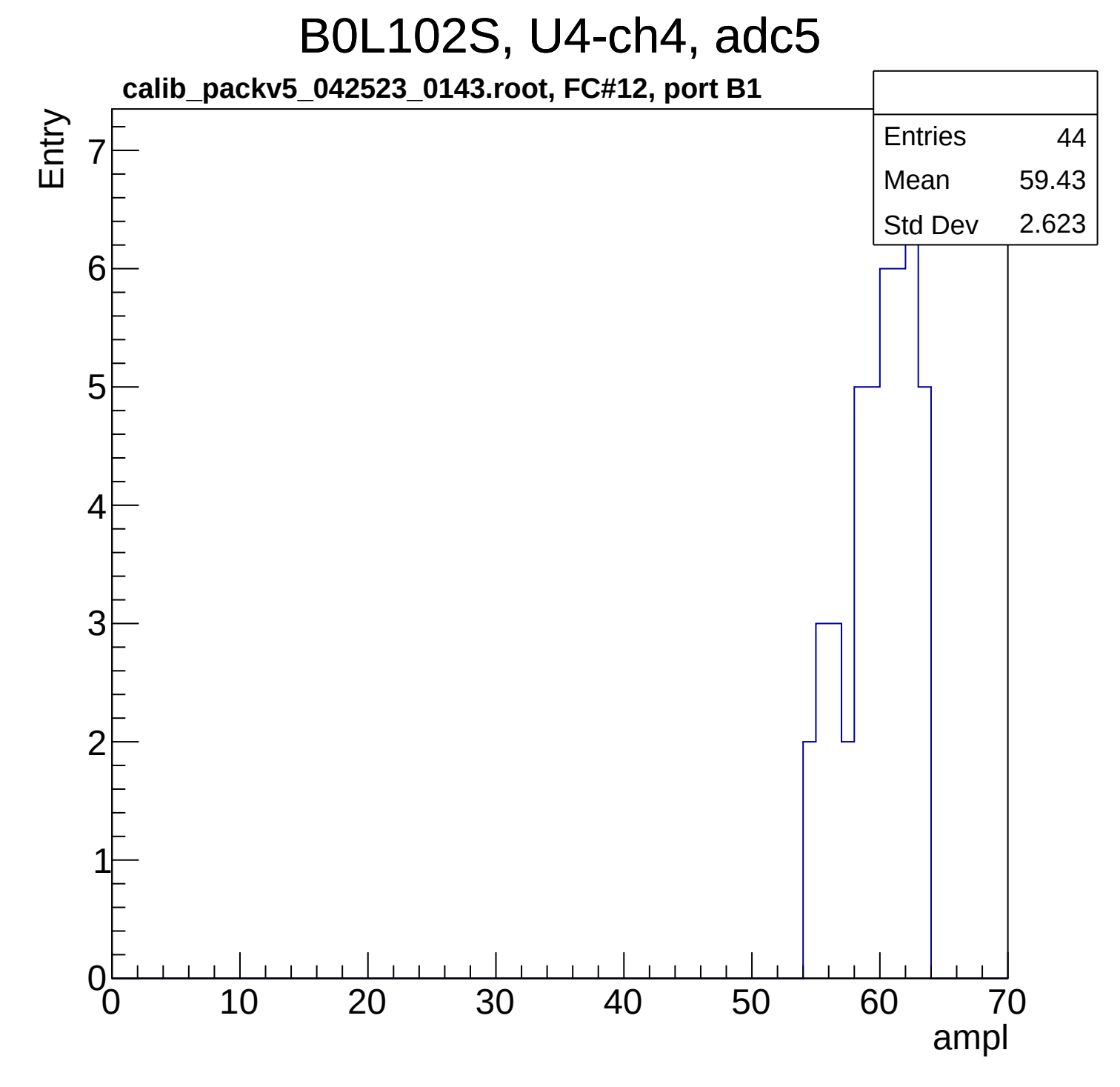
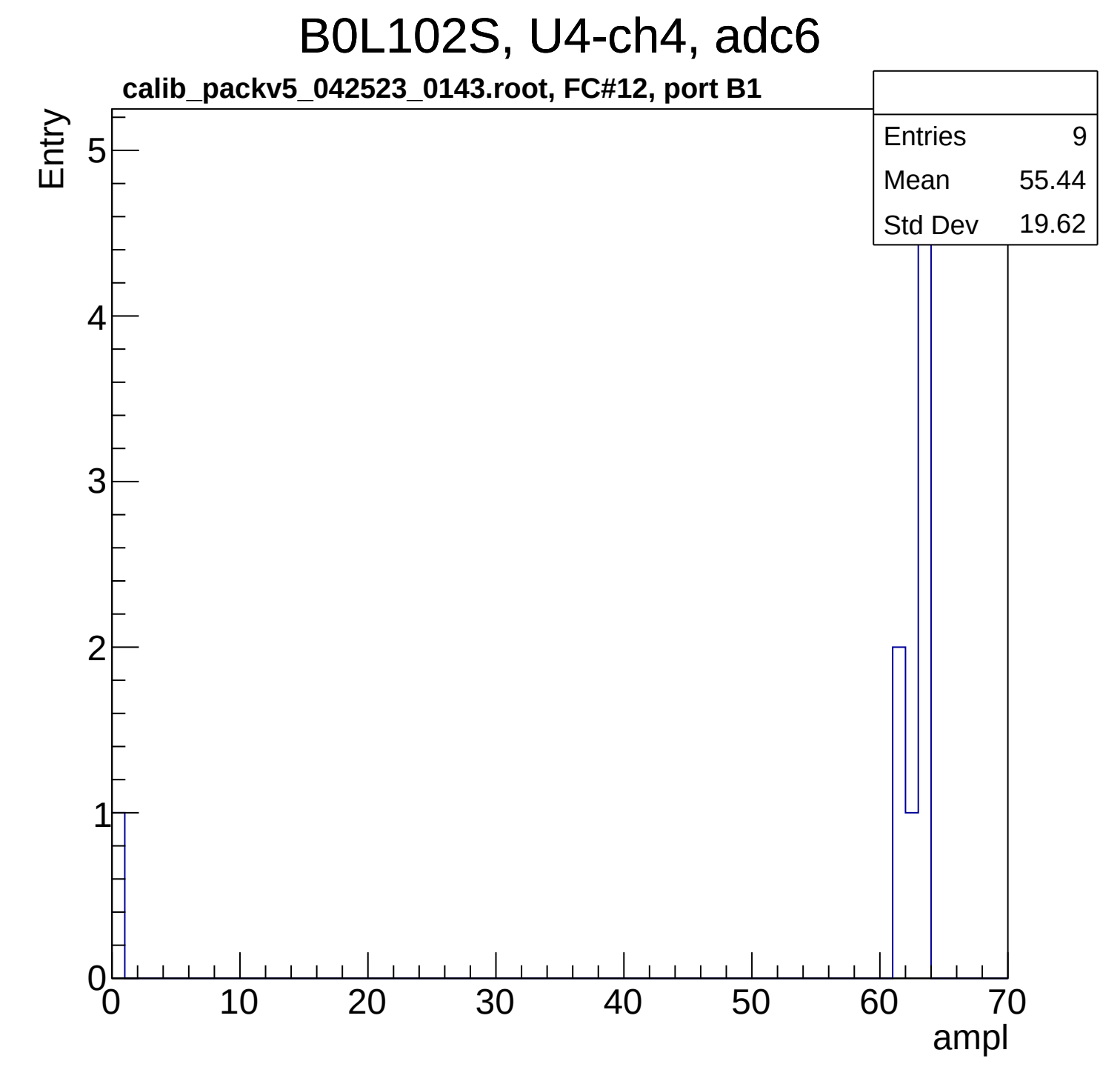
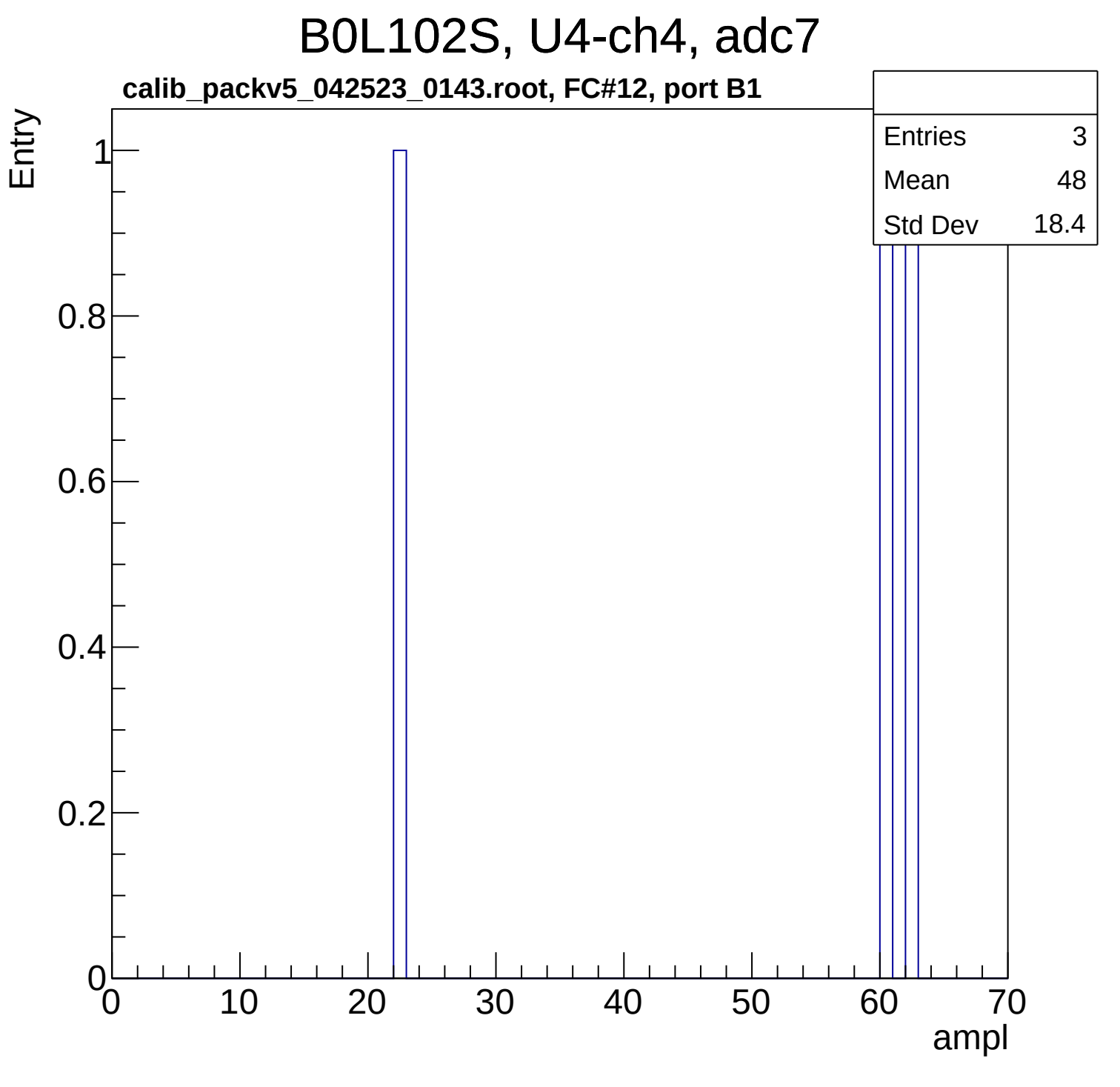
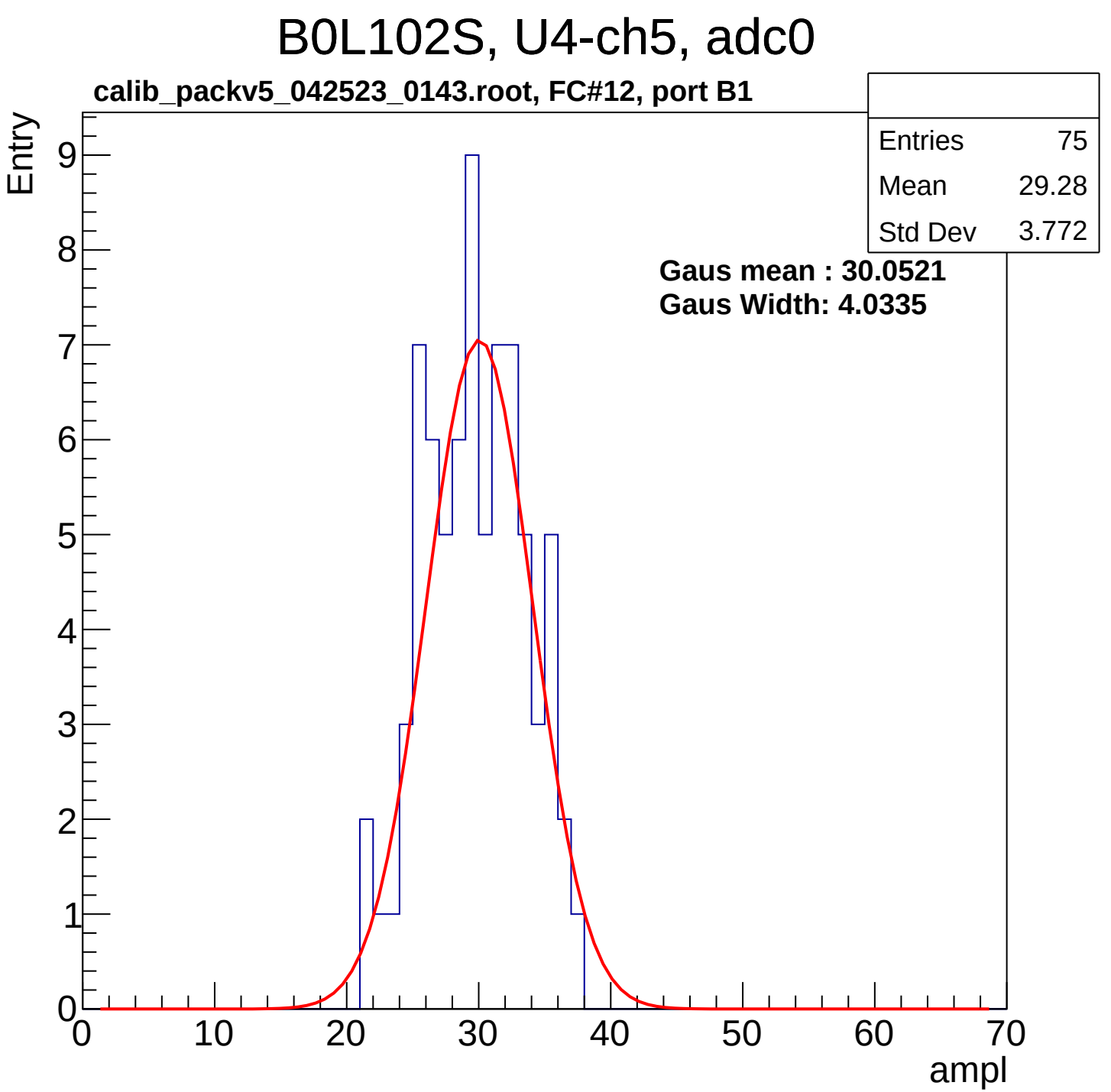
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

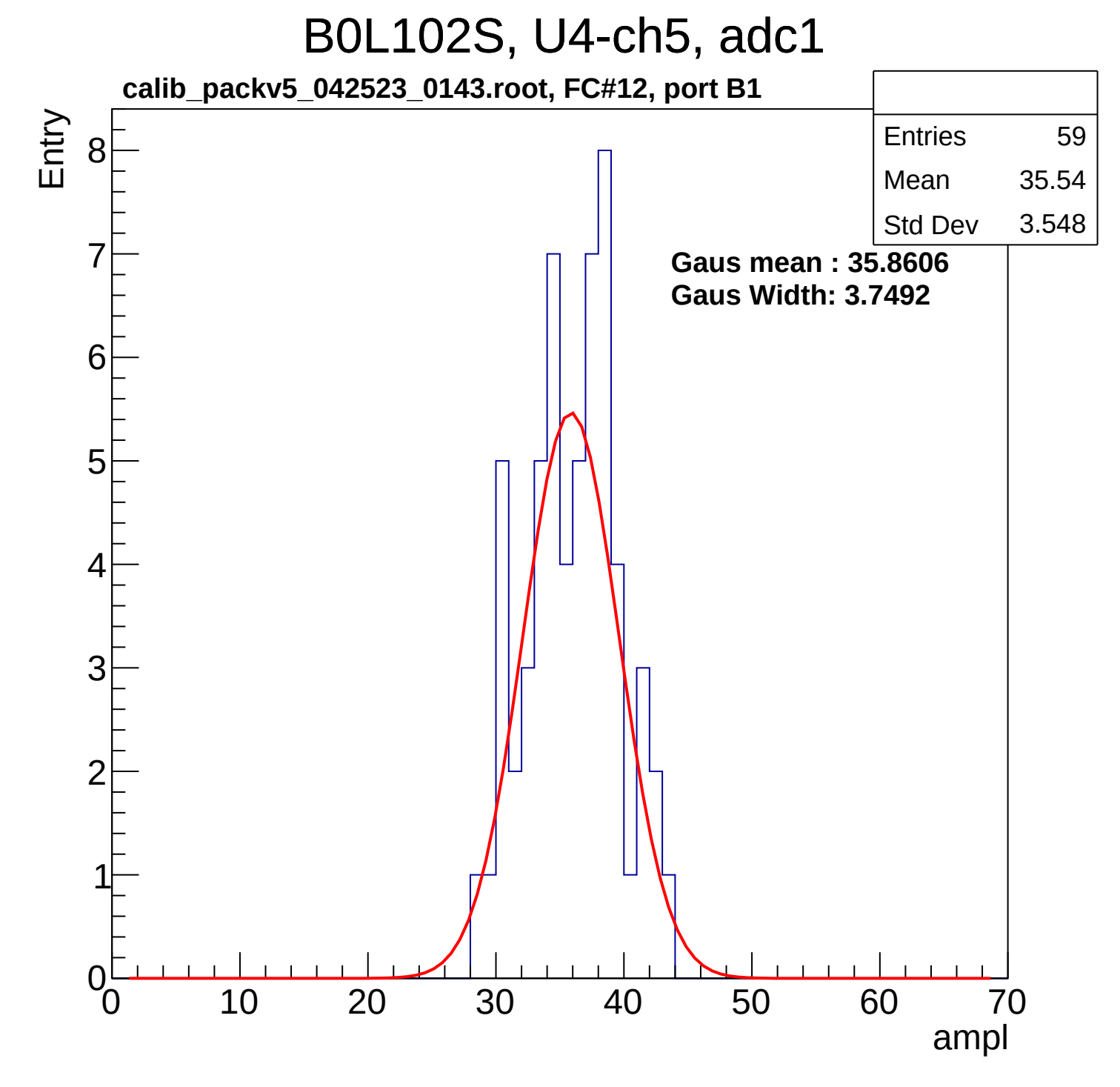

B0L102S, U4-ch4, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 54.39
Std Dev 3.829
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

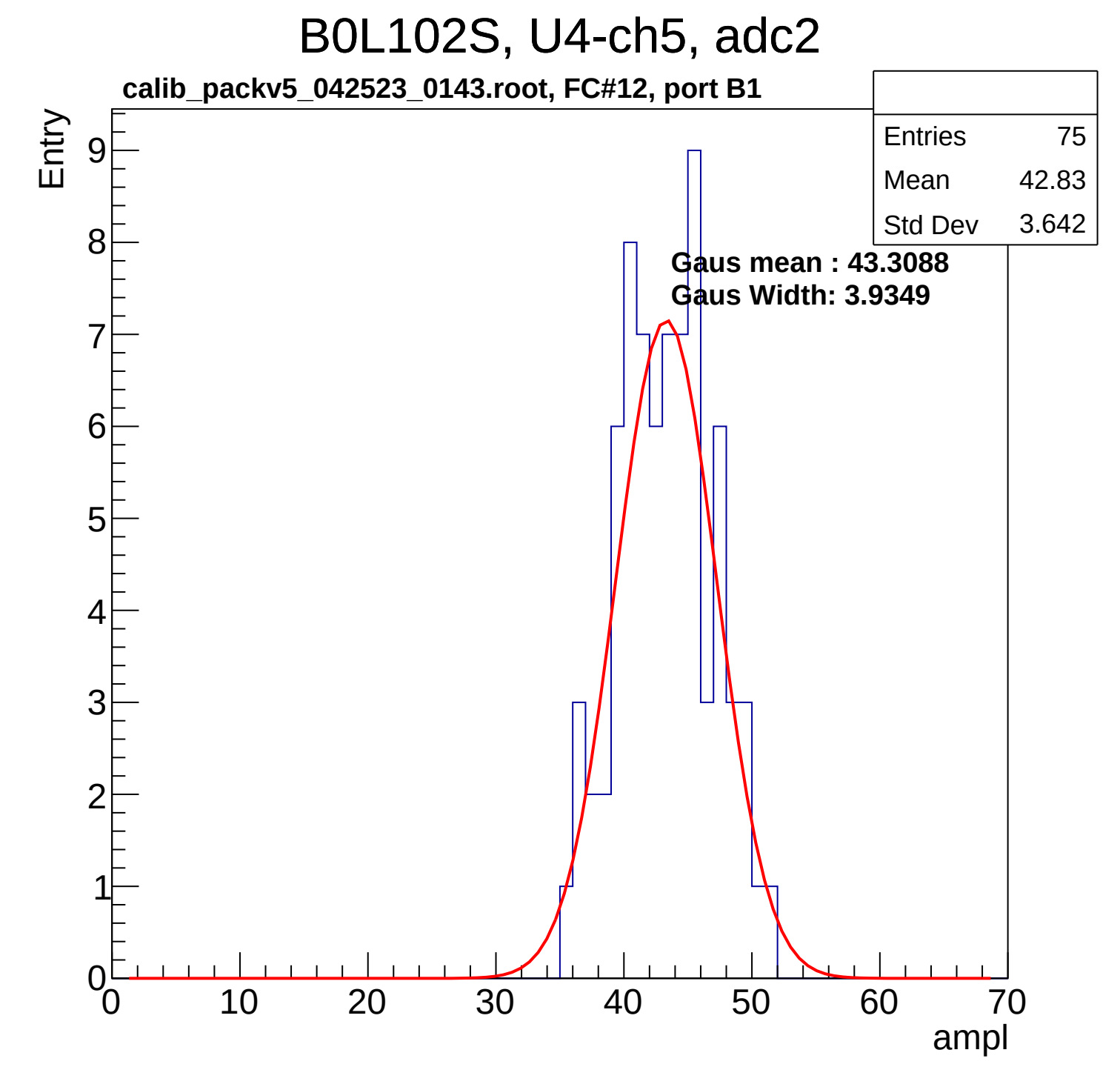

B0L102S, U4-ch4, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 59.43
Std Dev 2.623
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

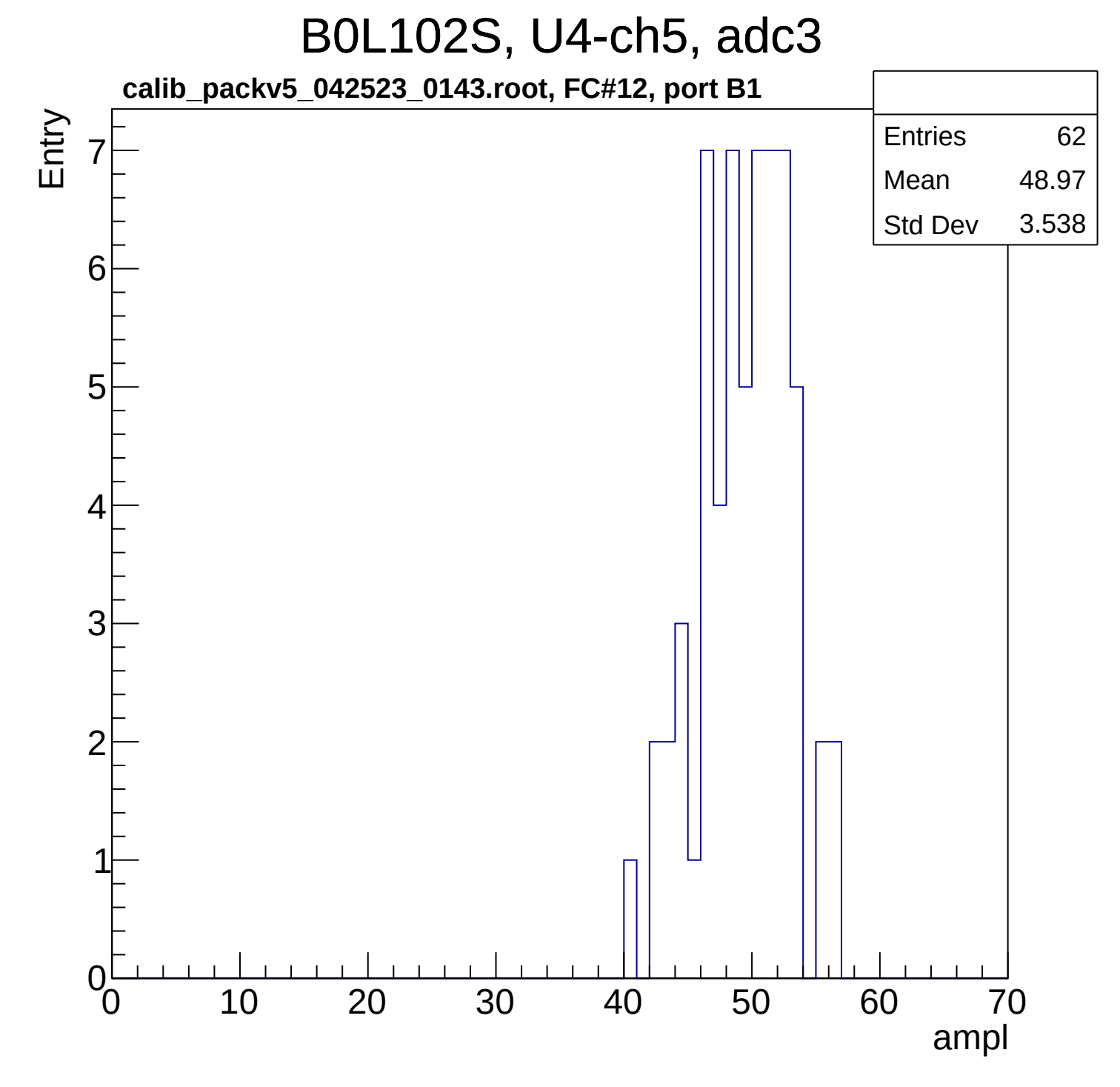

B0L102S, U4-ch4, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55.44
Std Dev 19.62
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

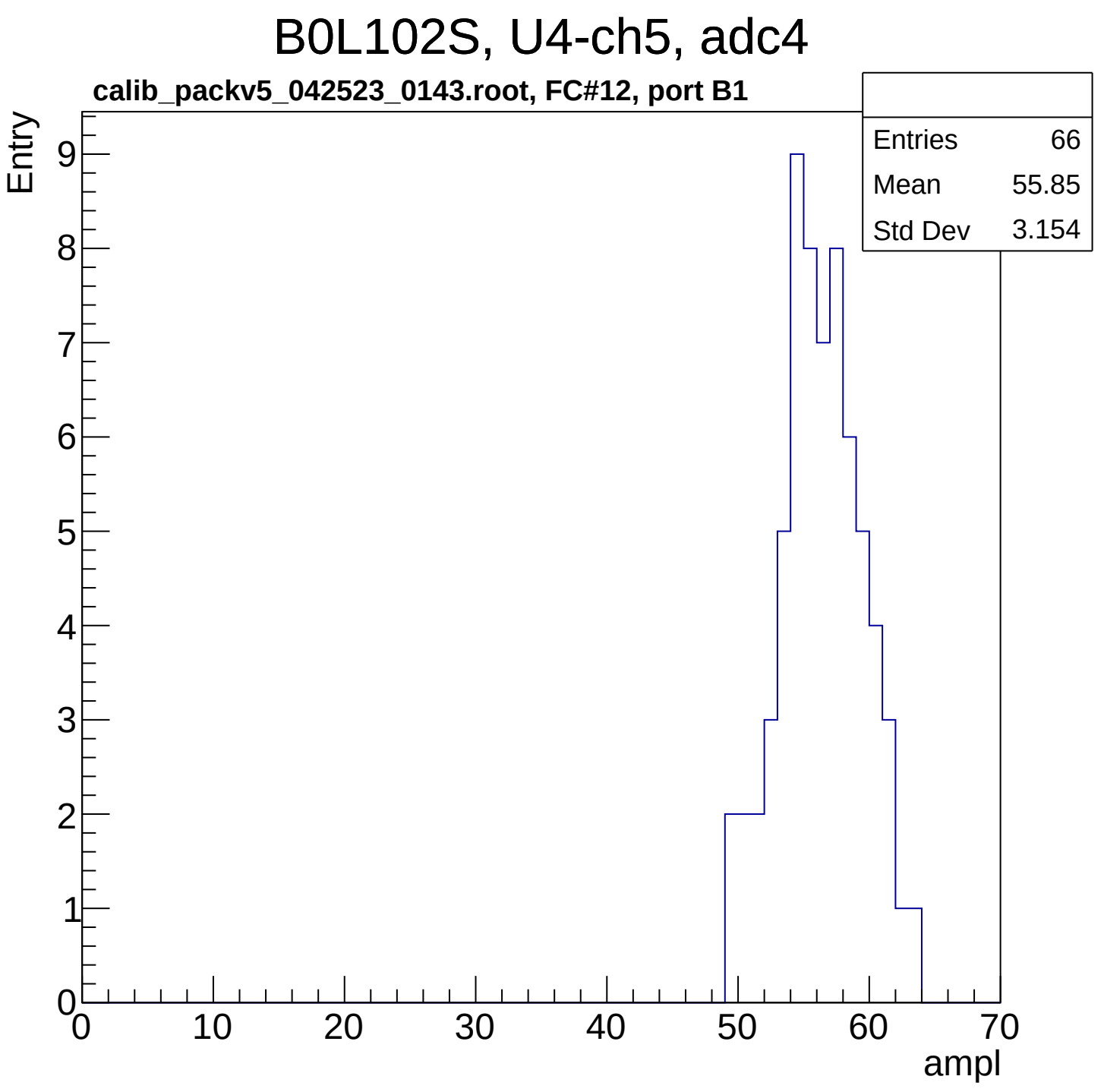

B0L102S, U4-ch4, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 48
Std Dev 18.4
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

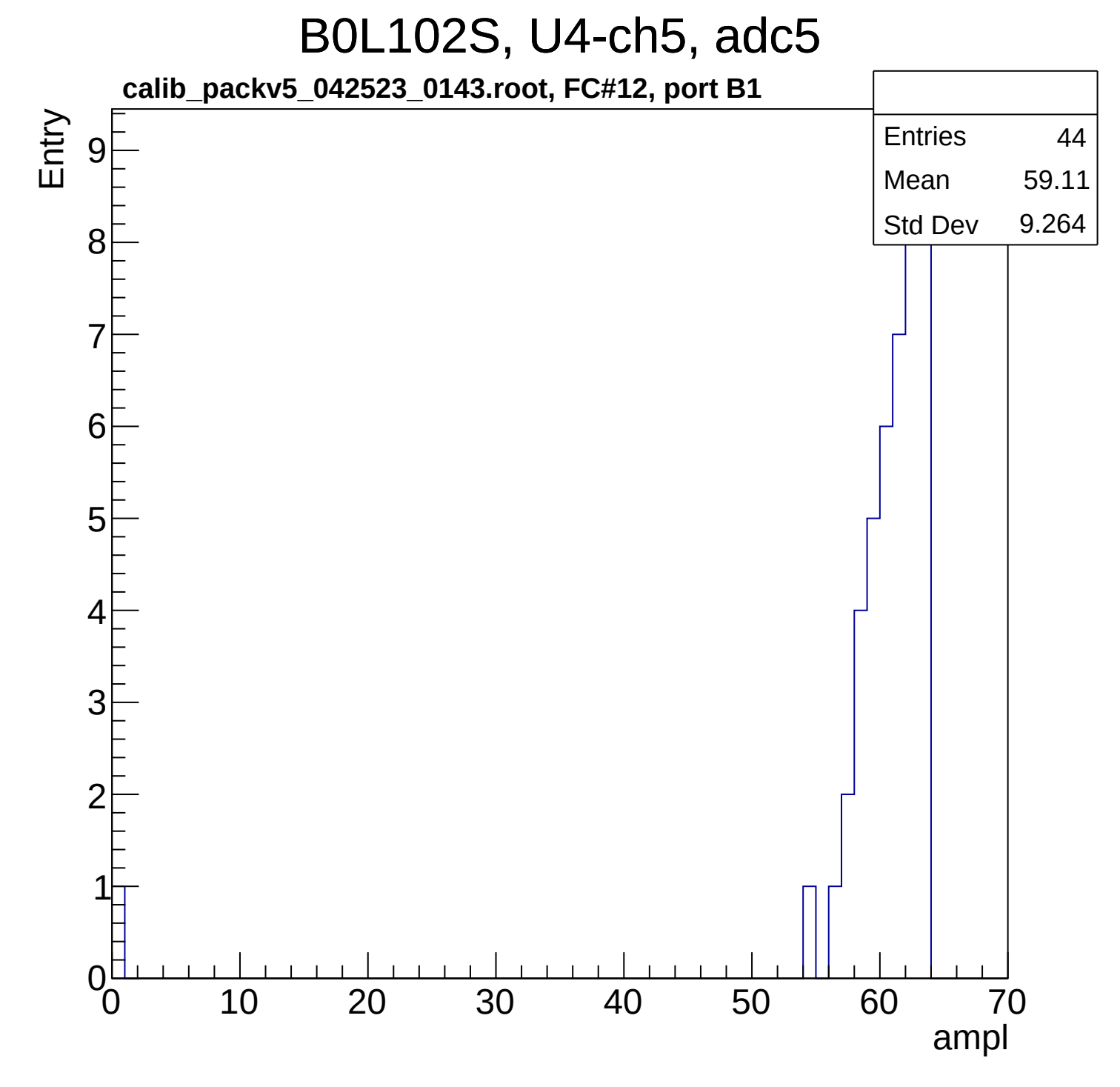

B0L102S, U4-ch5, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 29.28
Std Dev 3.772
Gaus mean : 30.0521
Gaus Width: 4.0335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

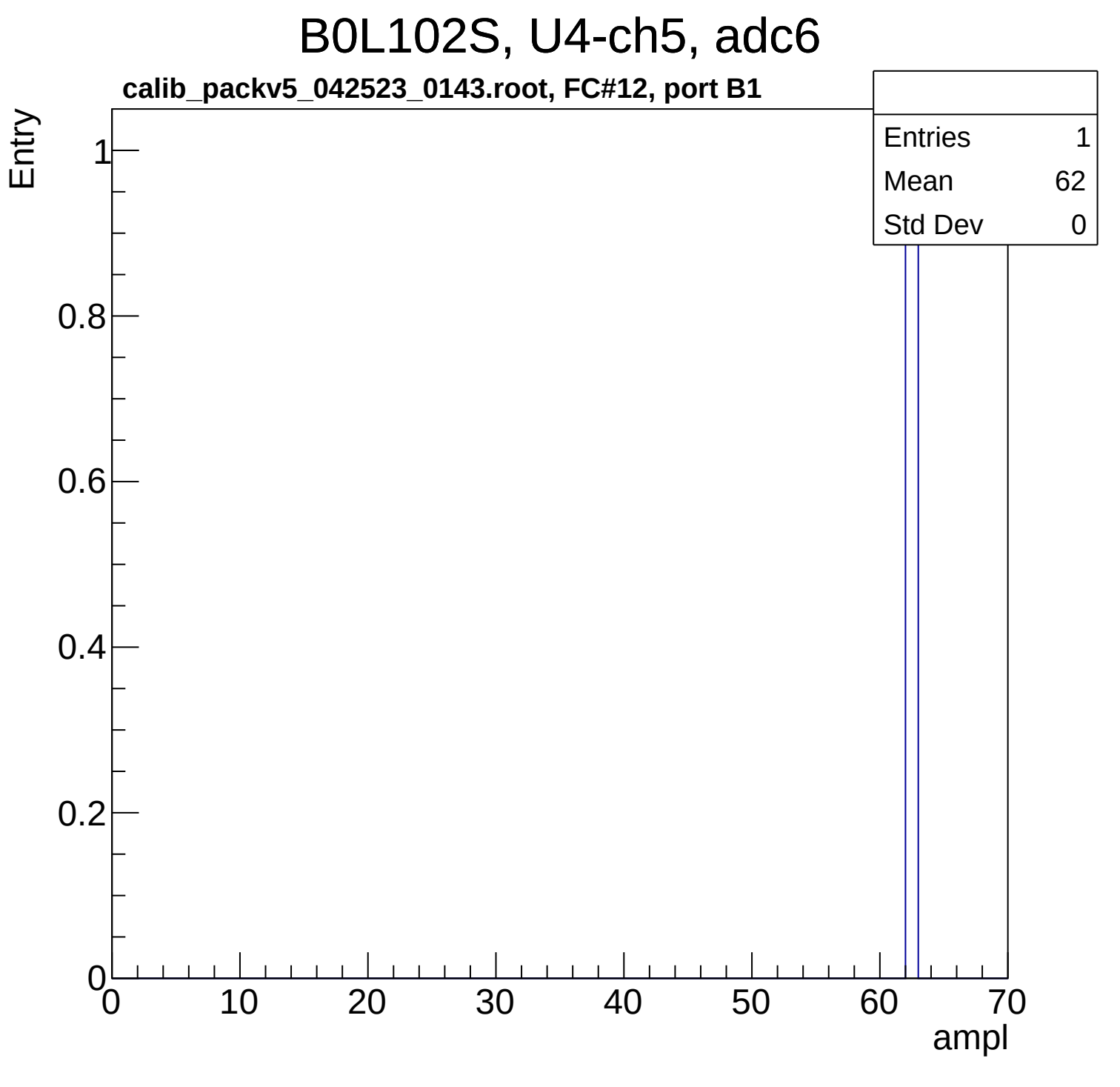

B0L102S, U4-ch5, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 35.54
Std Dev 3.548
Gaus mean : 35.8606
Gaus Width: 3.7492
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

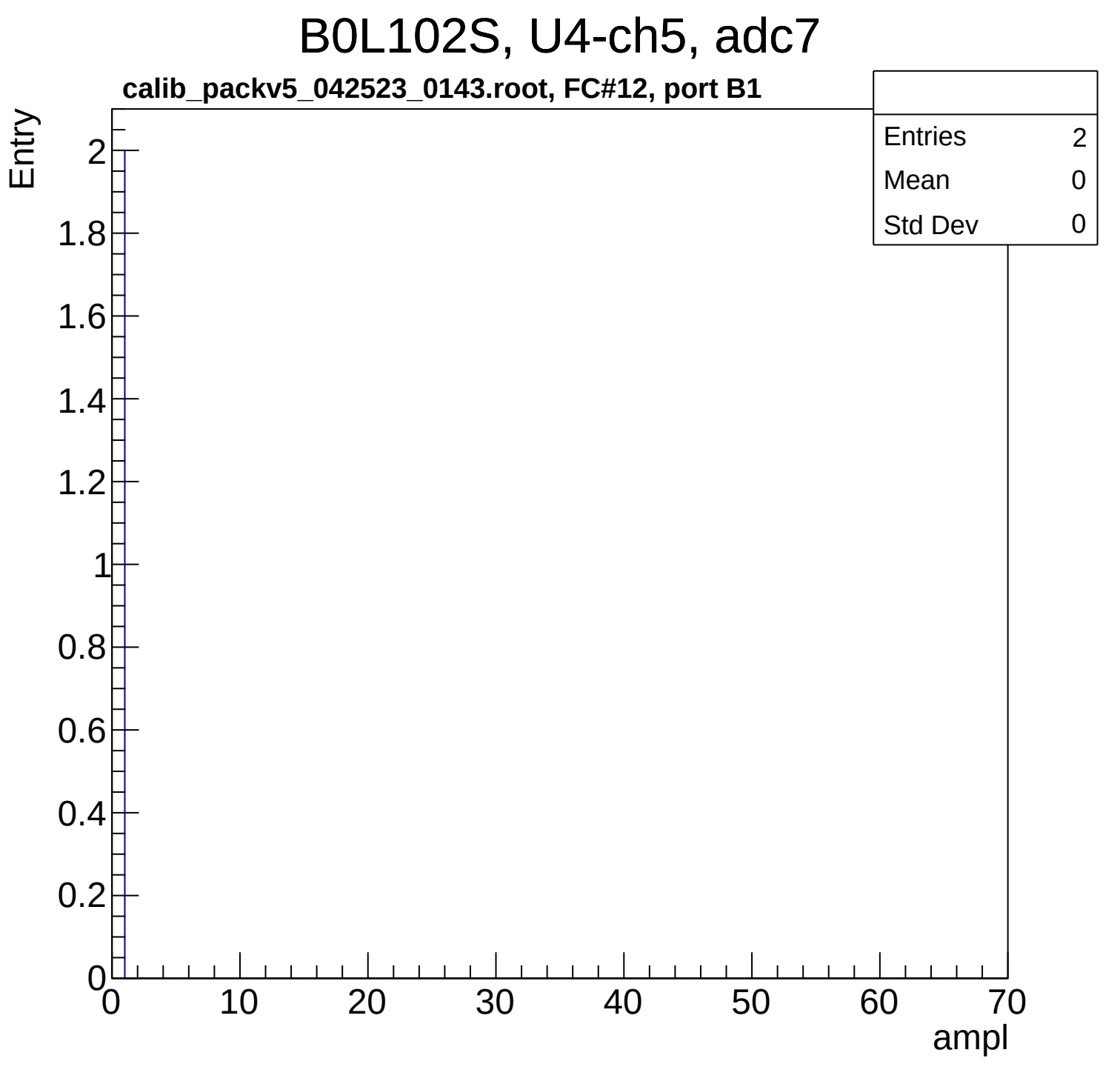

B0L102S, U4-ch5, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 42.83
Std Dev 3.642
Gaus mean : 43.3088
Gaus Width: 3.9349
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

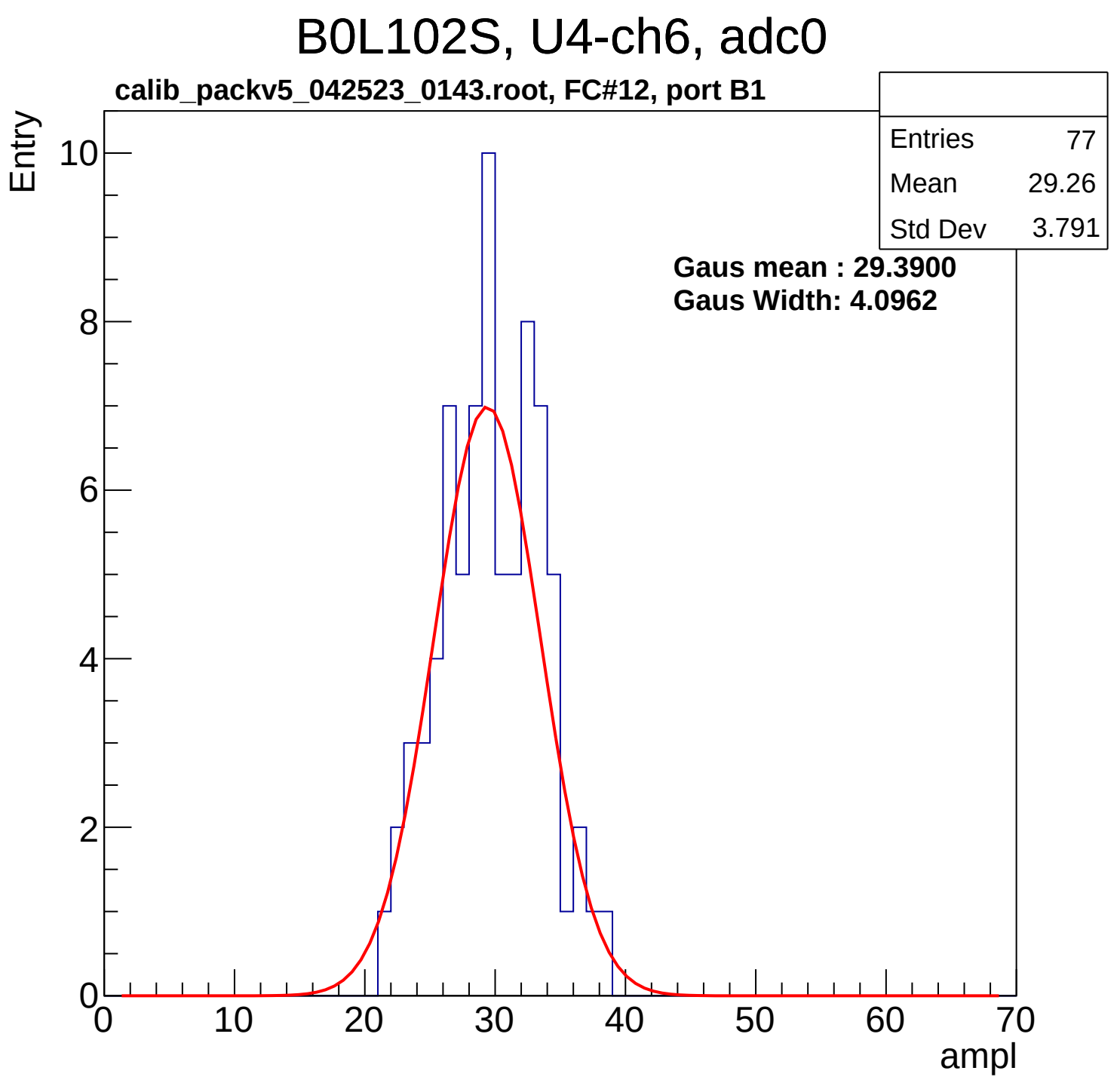

B0L102S, U4-ch5, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 48.97
Std Dev 3.538
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

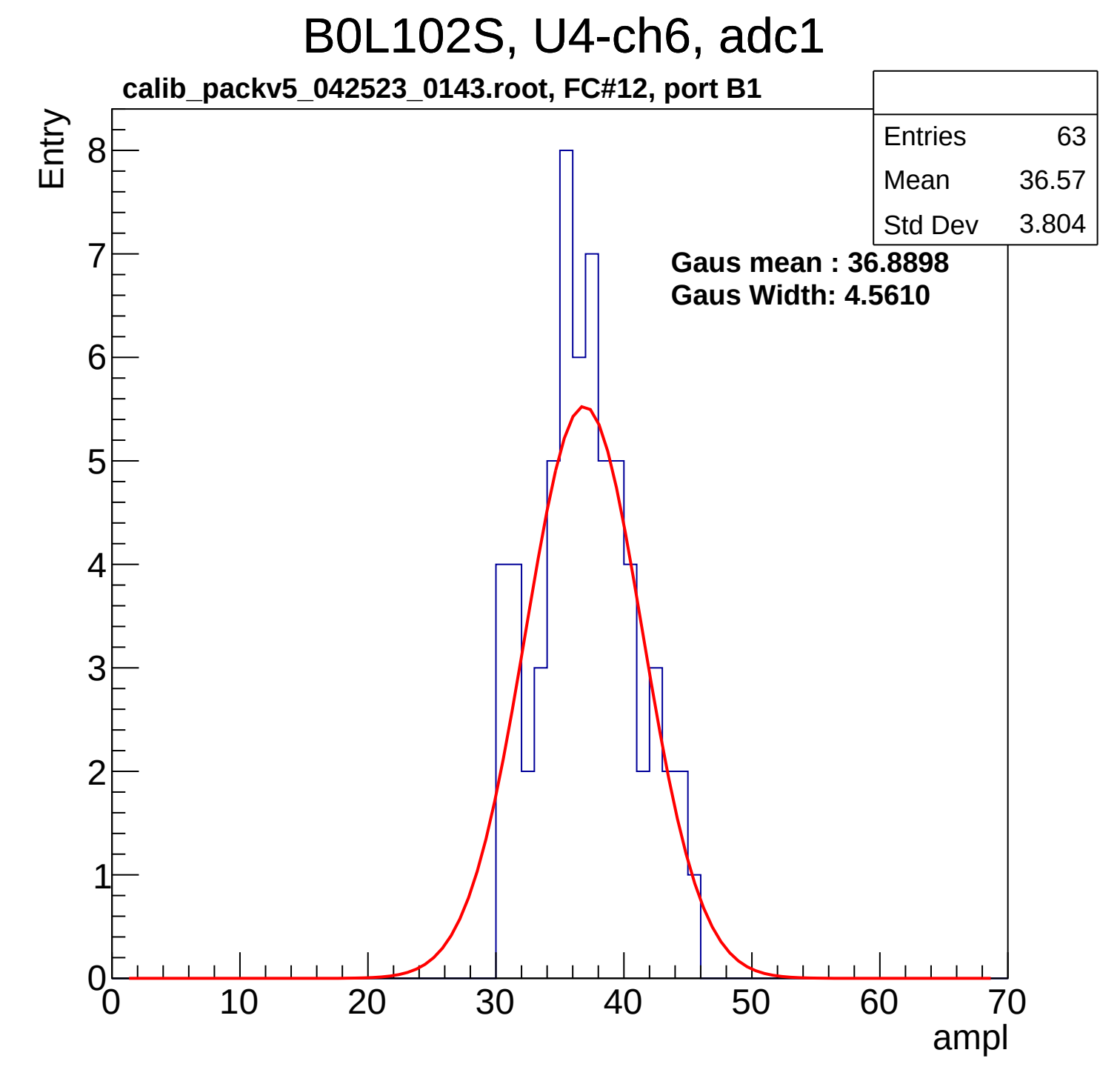

B0L102S, U4-ch5, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 55.85
Std Dev 3.154
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

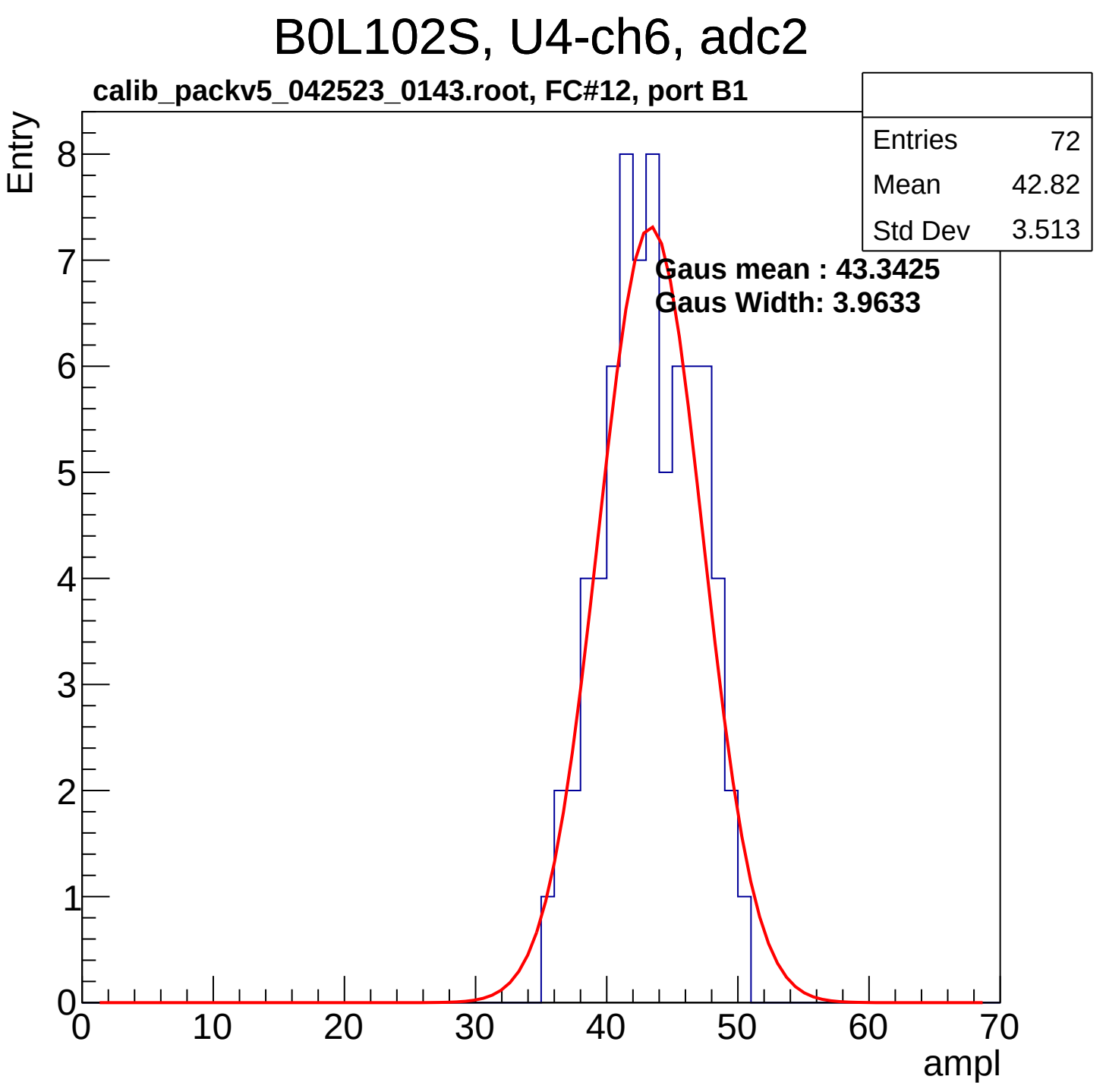

B0L102S, U4-ch5, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 59.11
Std Dev 9.264
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

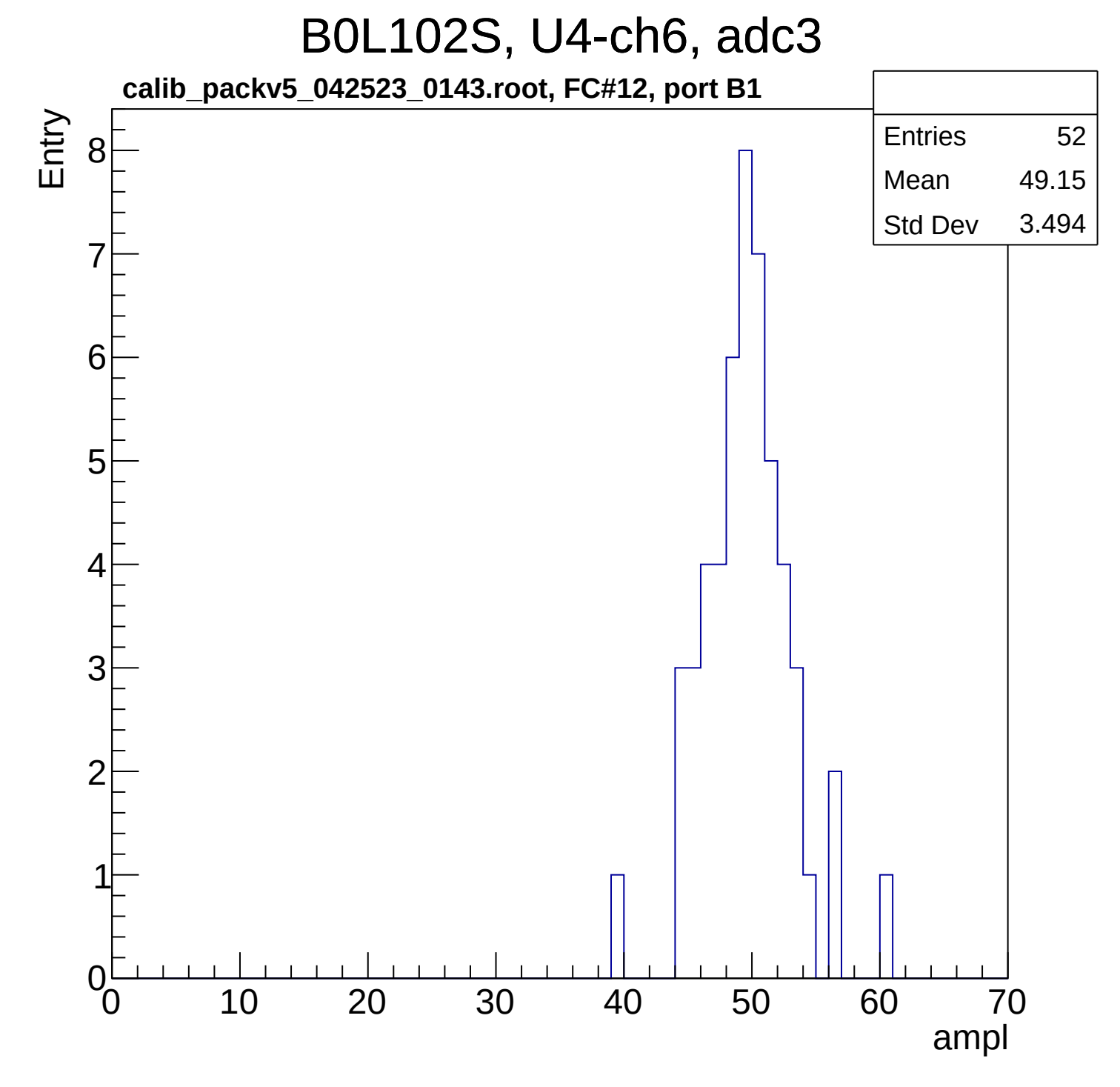

B0L102S, U4-ch5, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

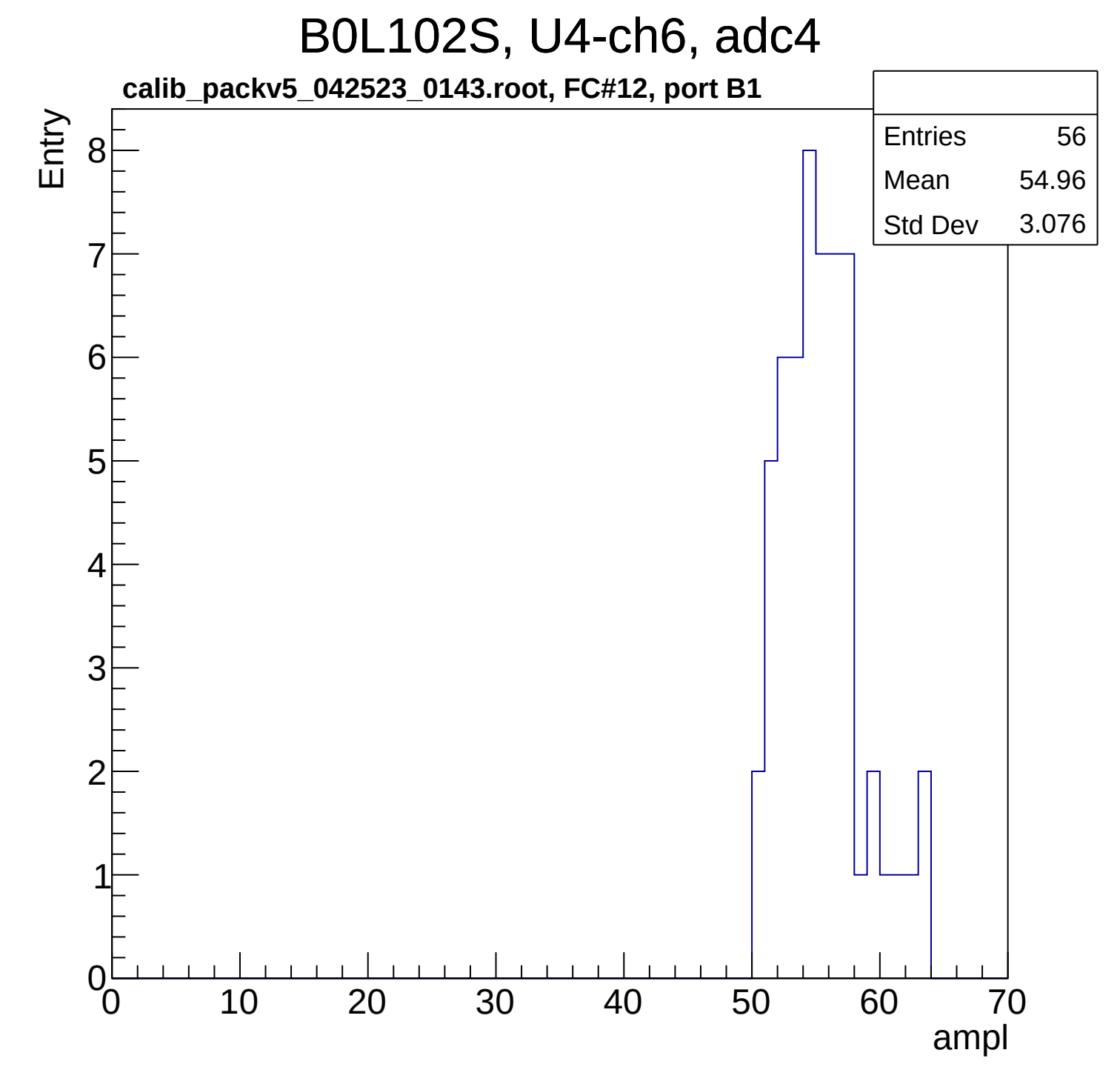

B0L102S, U4-ch5, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch6, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 29.26
Std Dev 3.791
Gaus mean : 29.3900
Gaus Width: 4.0962
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch6, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.57
Std Dev 3.804
Gaus mean : 36.8898
Gaus Width: 4.5610
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch6, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 42.82
Std Dev 3.513
Gaus mean : 43.3425
Gaus Width: 3.9633
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch6, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 49.15
Std Dev 3.494
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch6, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 54.96
Std Dev 3.076
Entry
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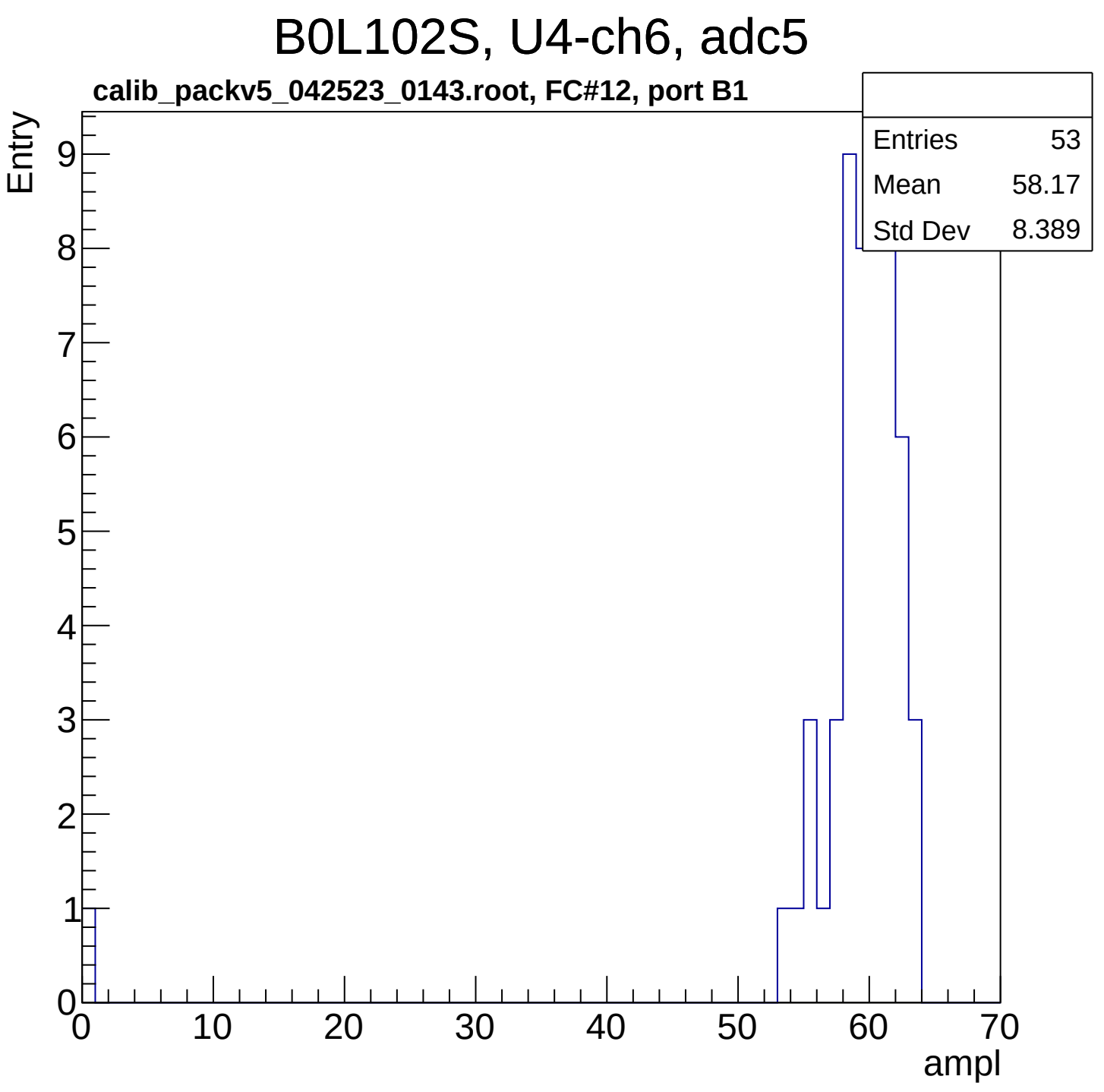
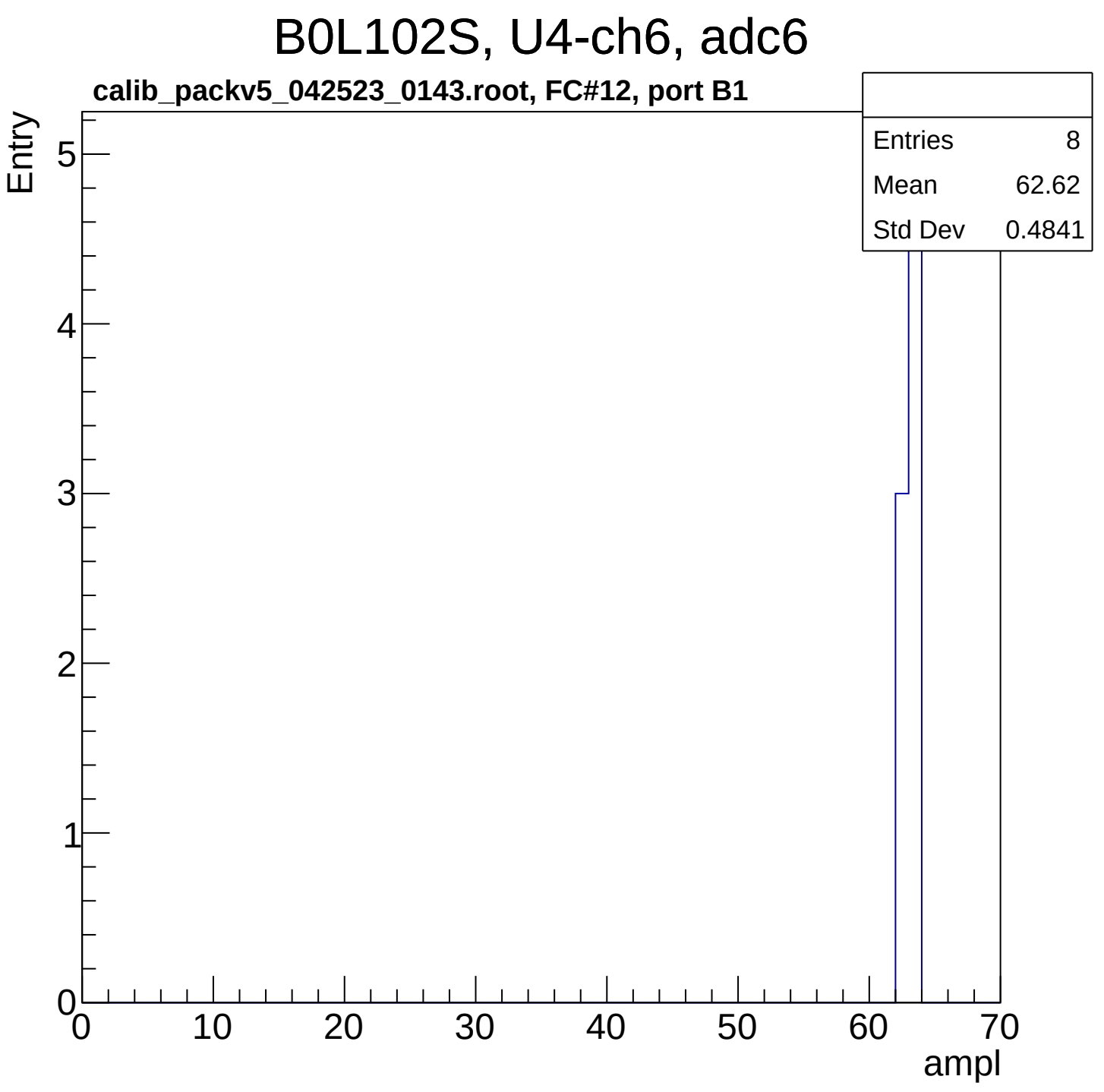
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch6, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.17
Std Dev 8.389
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch6, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.62
Std Dev 0.4841
Entry
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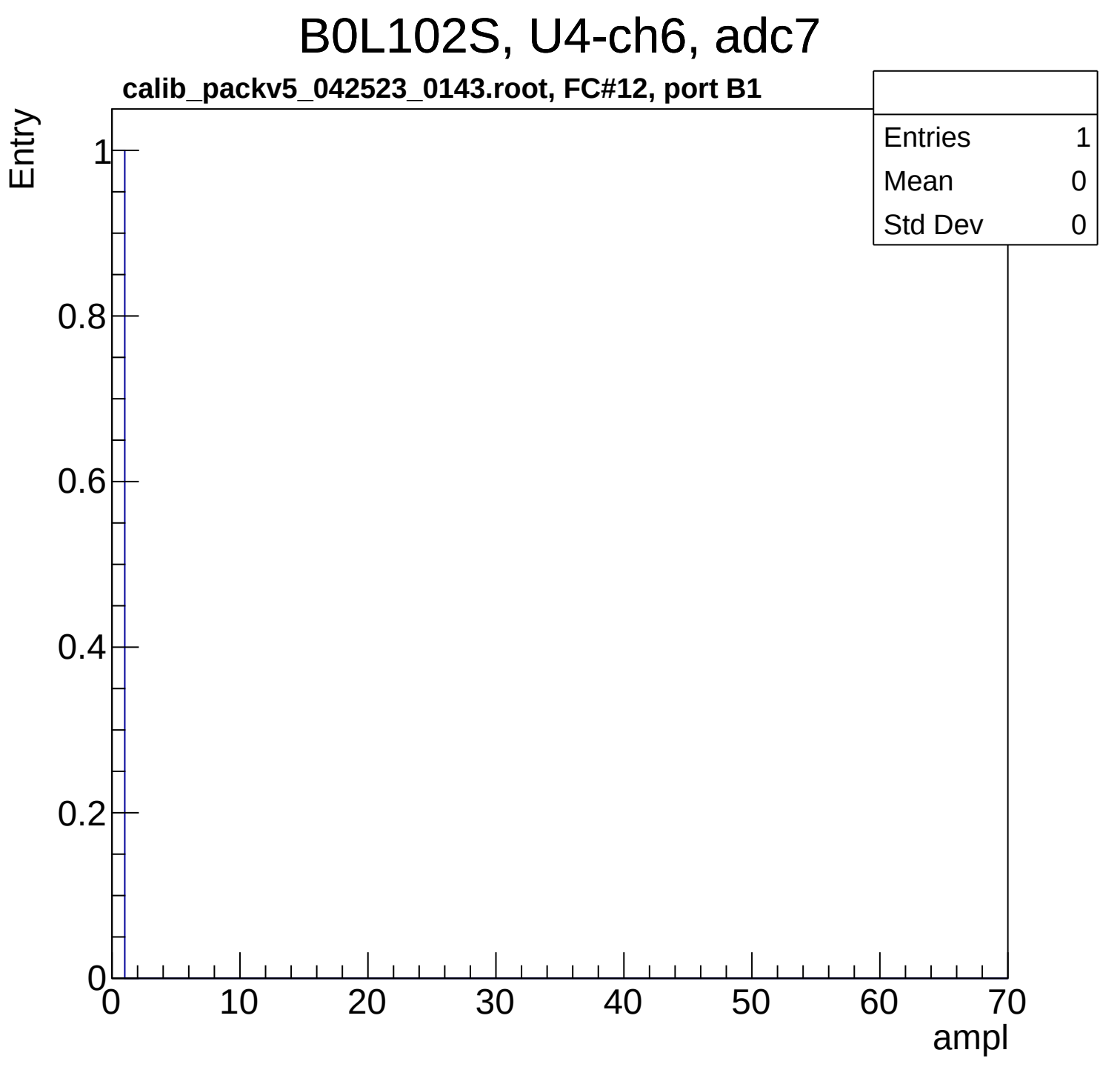
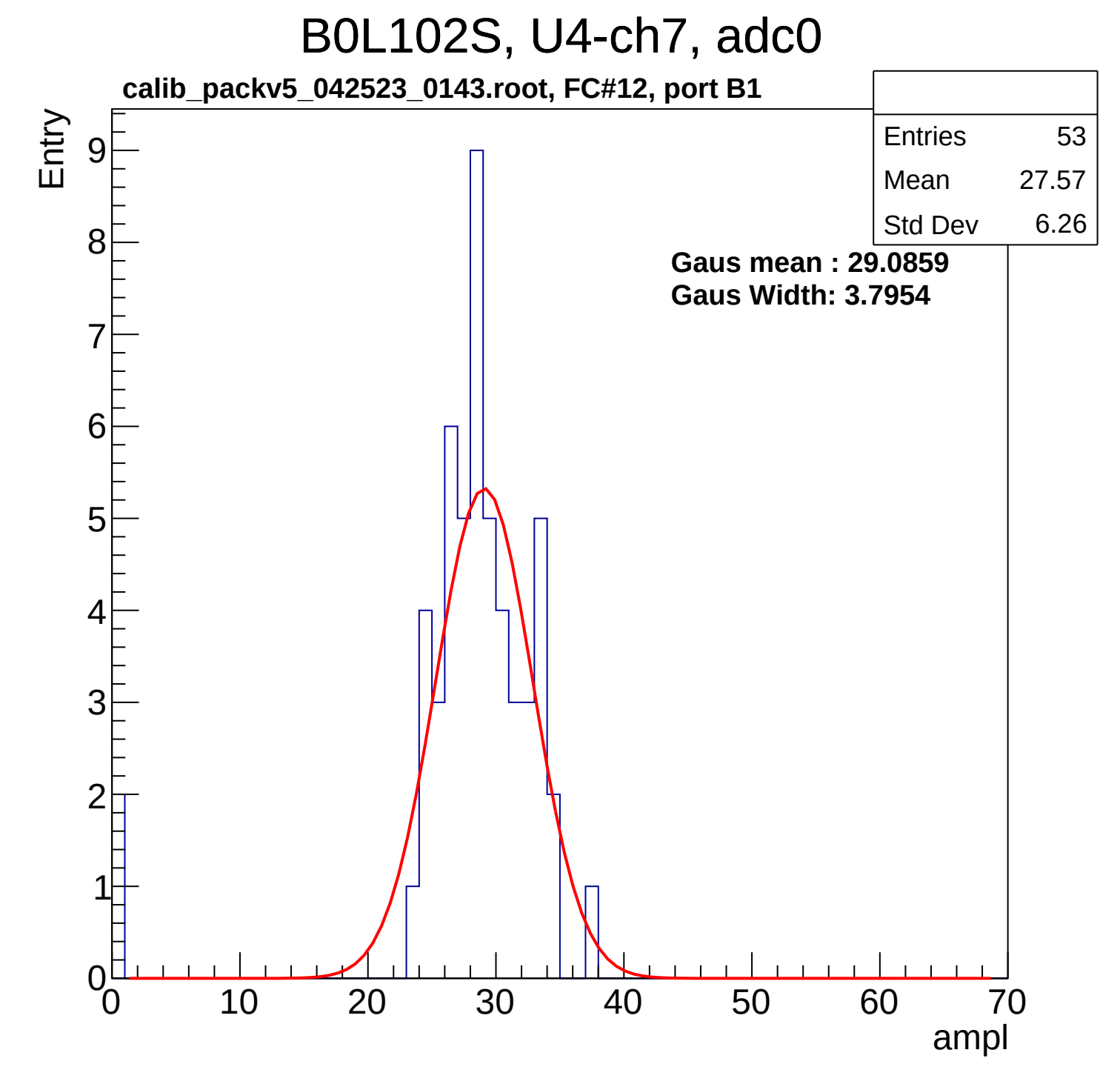
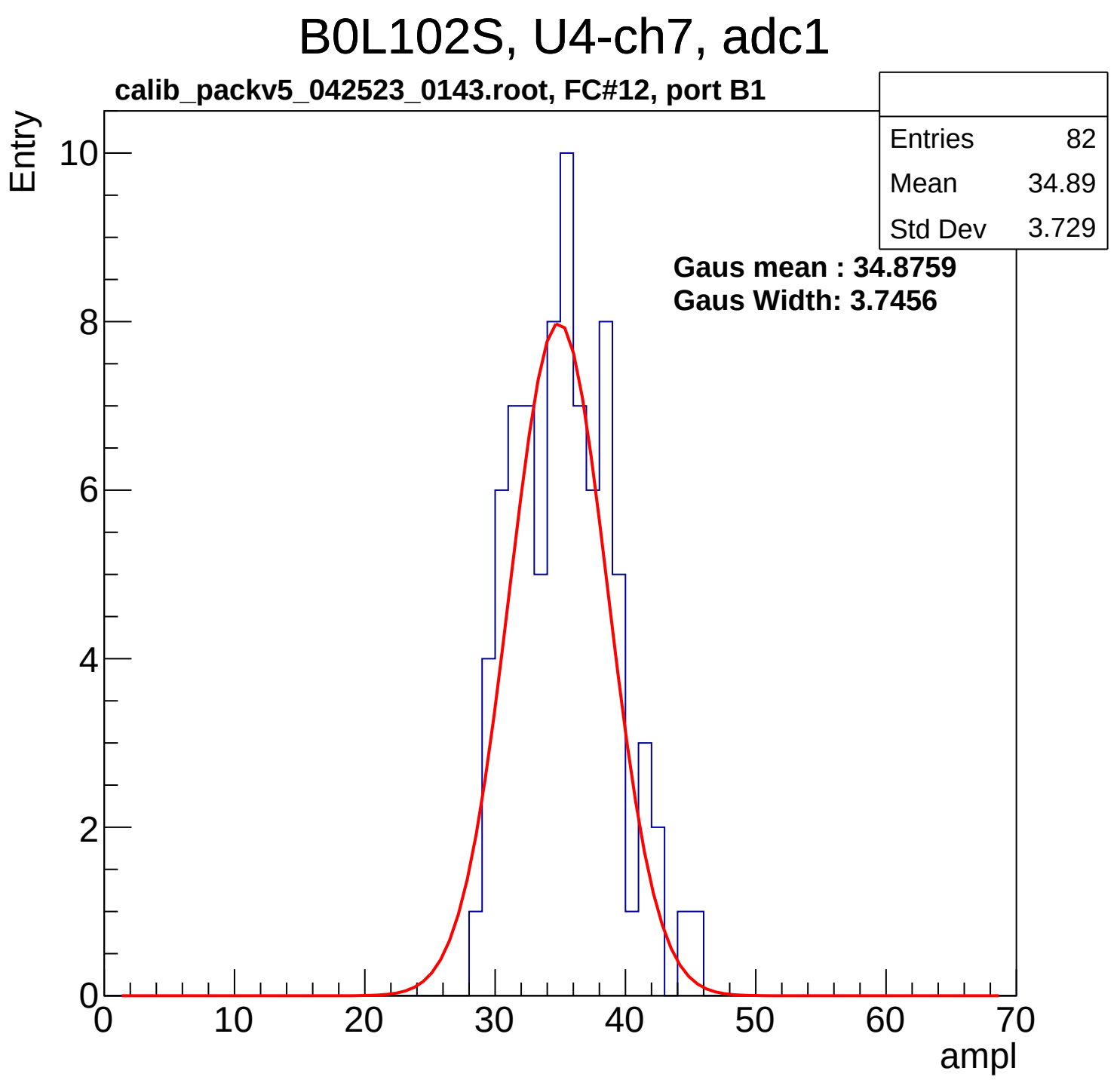
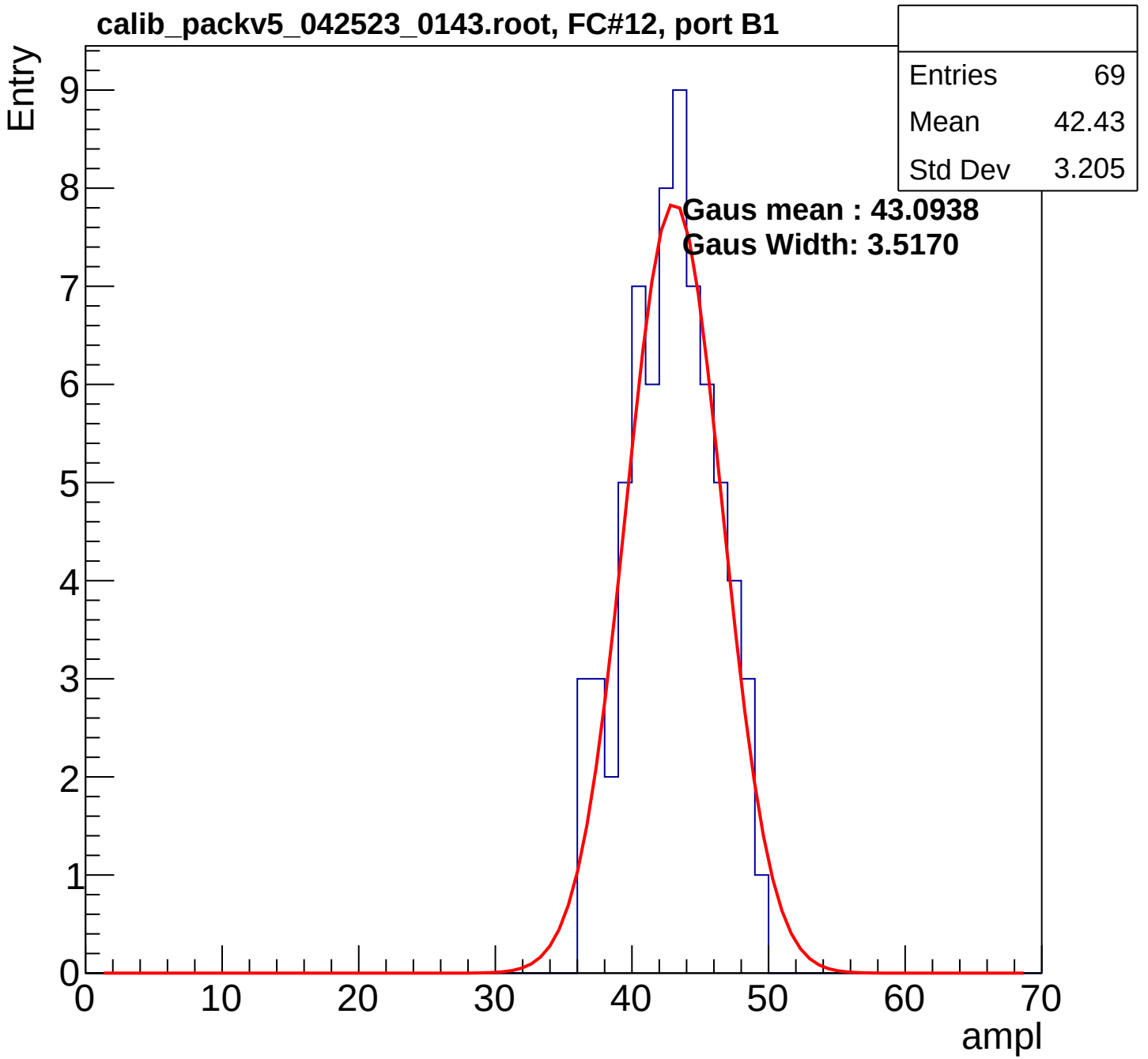
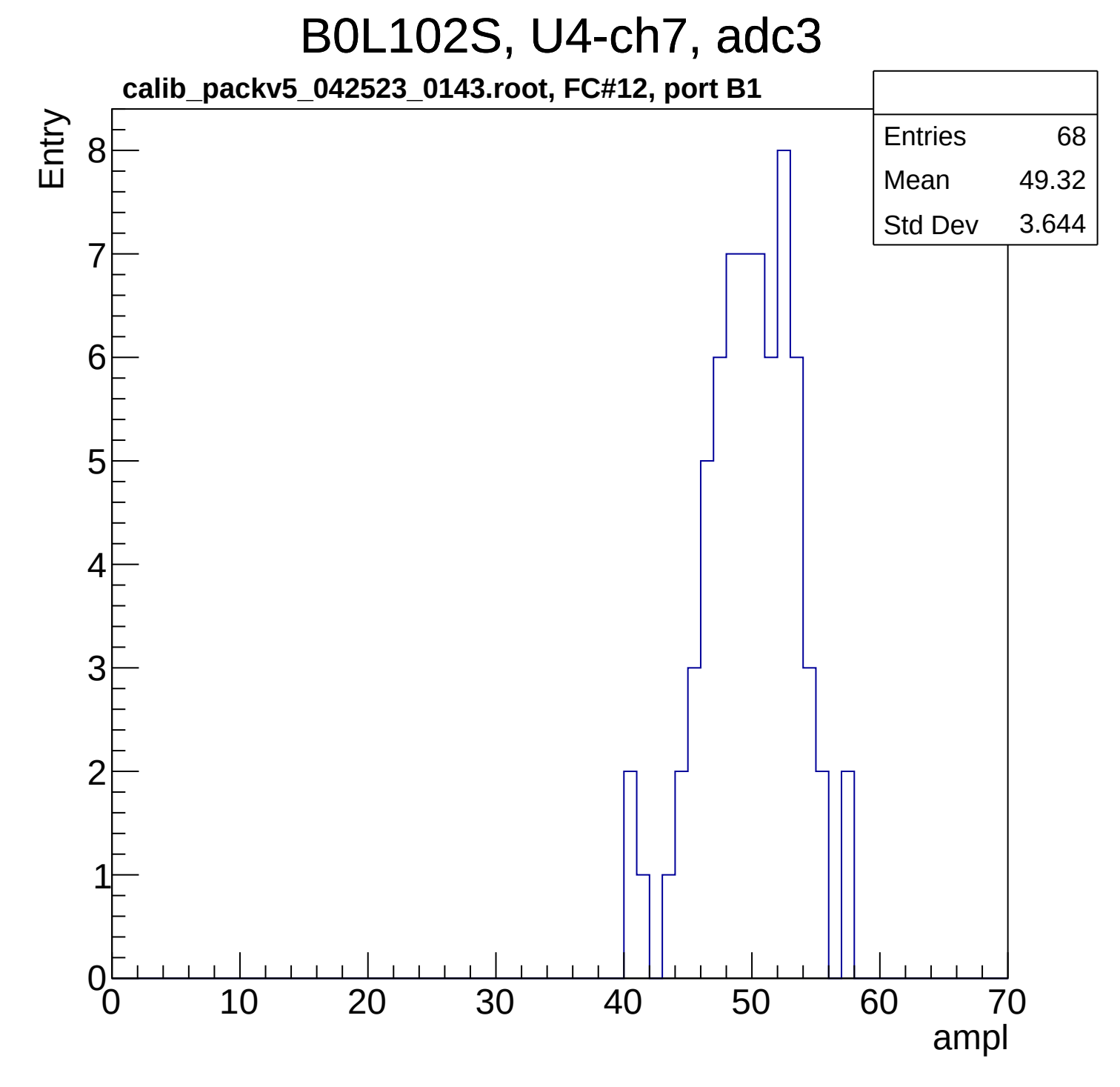
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

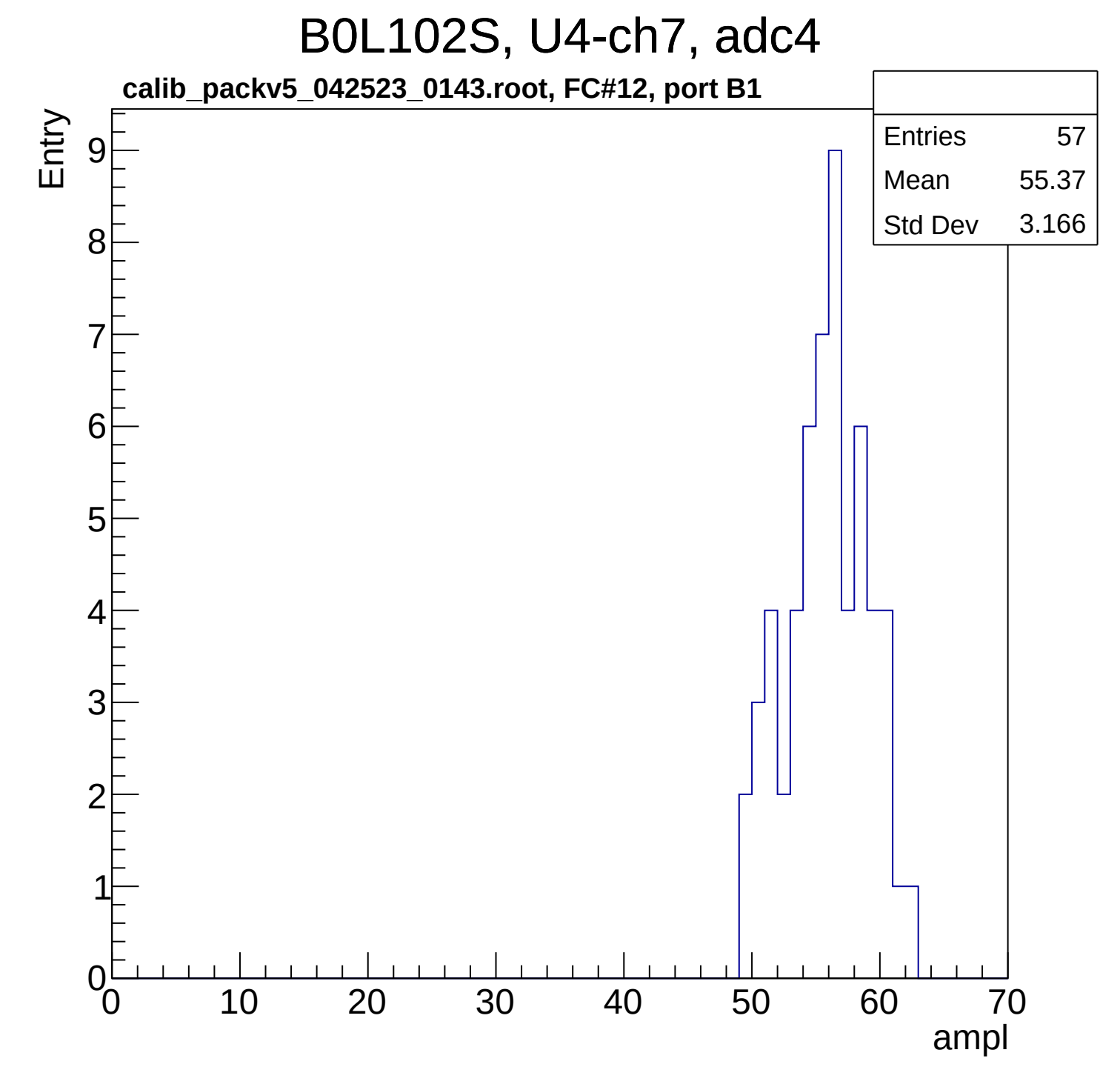

B0L102S, U4-ch6, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch7, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 27.57
Std Dev 6.26
Gaus mean : 29.0859
Gaus Width: 3.7954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch7, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 34.89
Std Dev 3.729
Gaus mean : 34.8759
Gaus Width: 3.7456
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch7, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 42.43
Std Dev 3.205
Gaus mean : 43.0938
Gaus Width: 3.5170
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch7, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.32
Std Dev 3.644
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch7, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.37
Std Dev 3.166
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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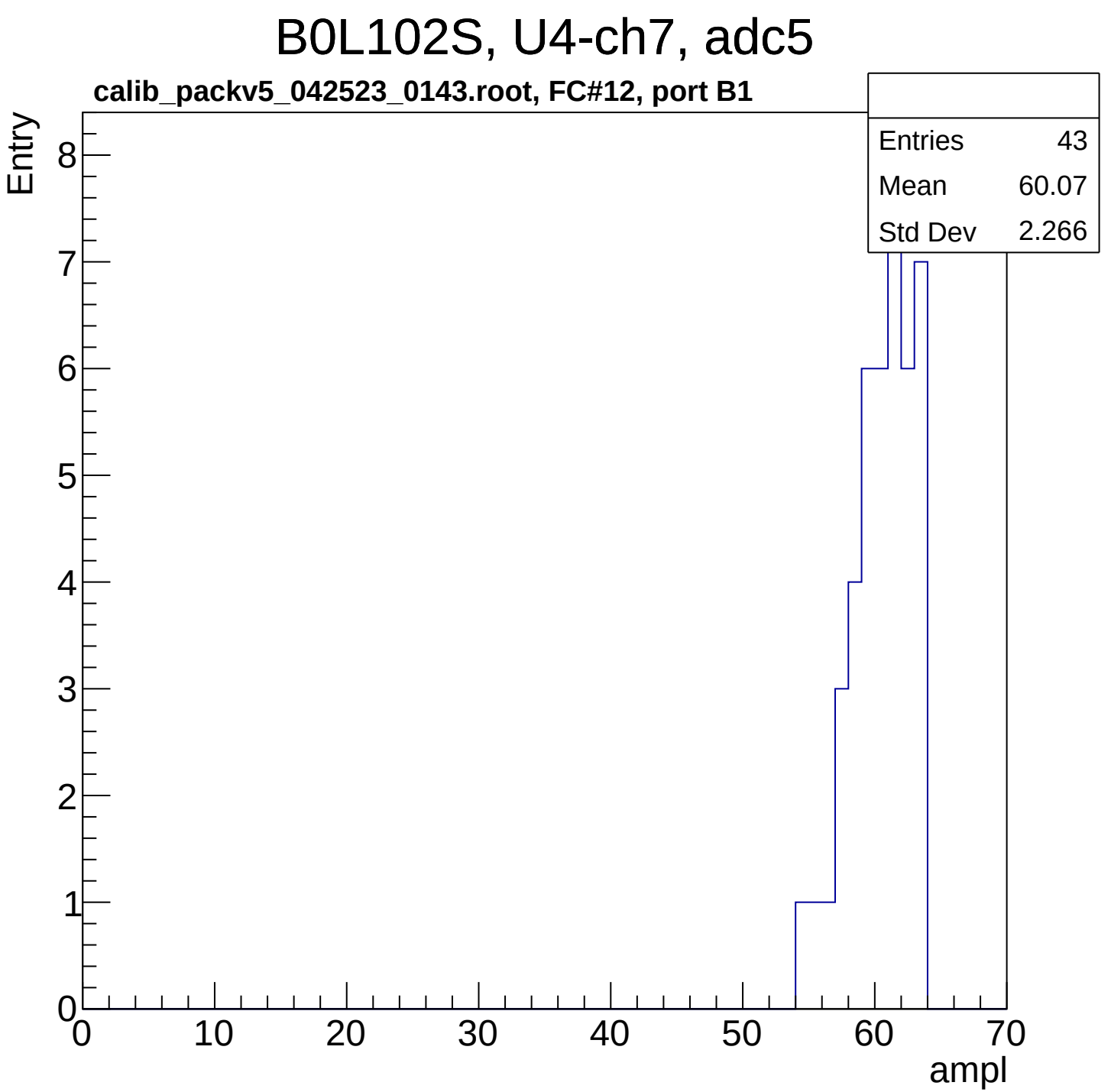
60
70


B0L102S, U4-ch7, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 60.07
Std Dev 2.266
Entry
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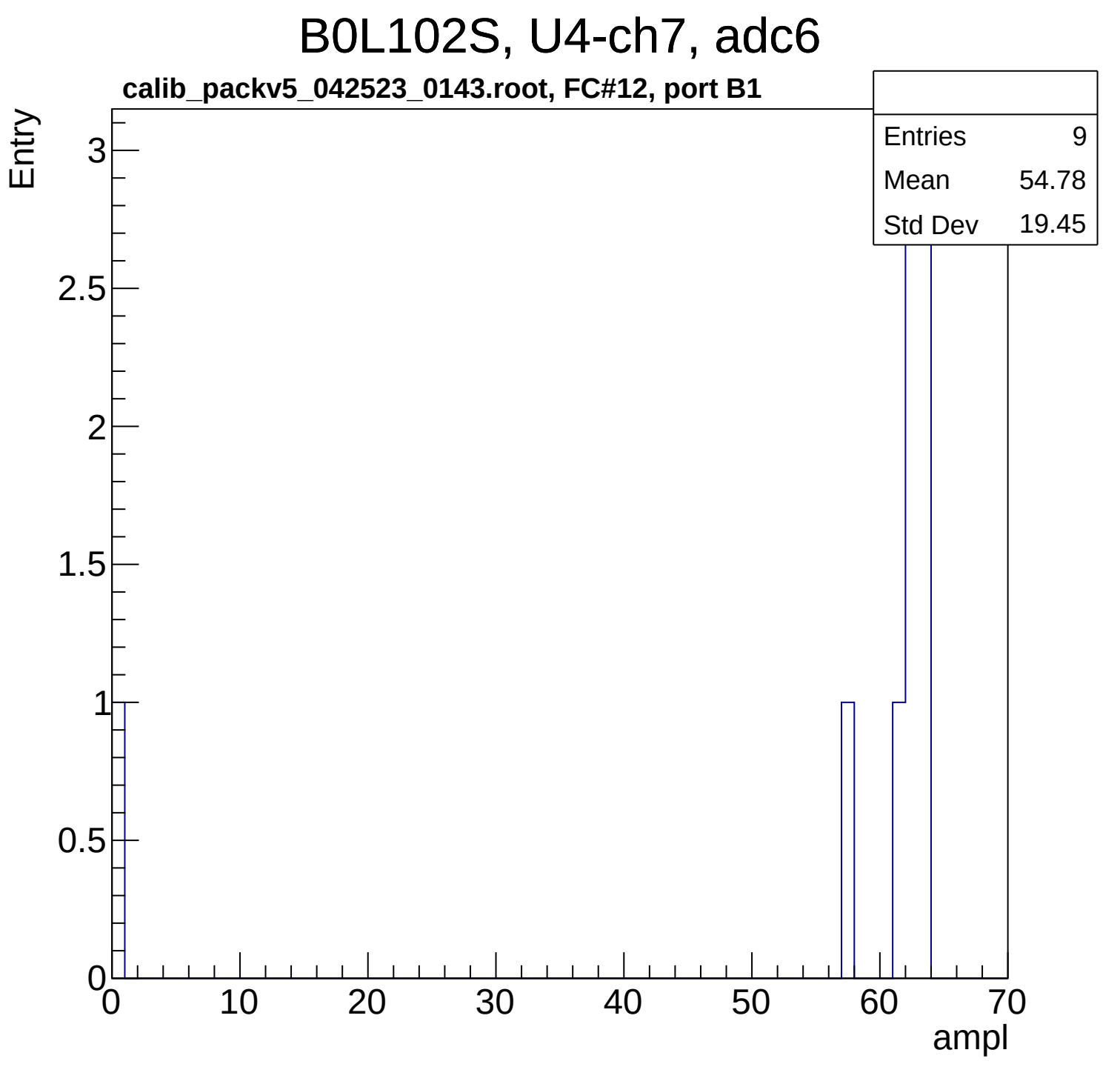
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch7, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 54.78
Std Dev 19.45
Entry
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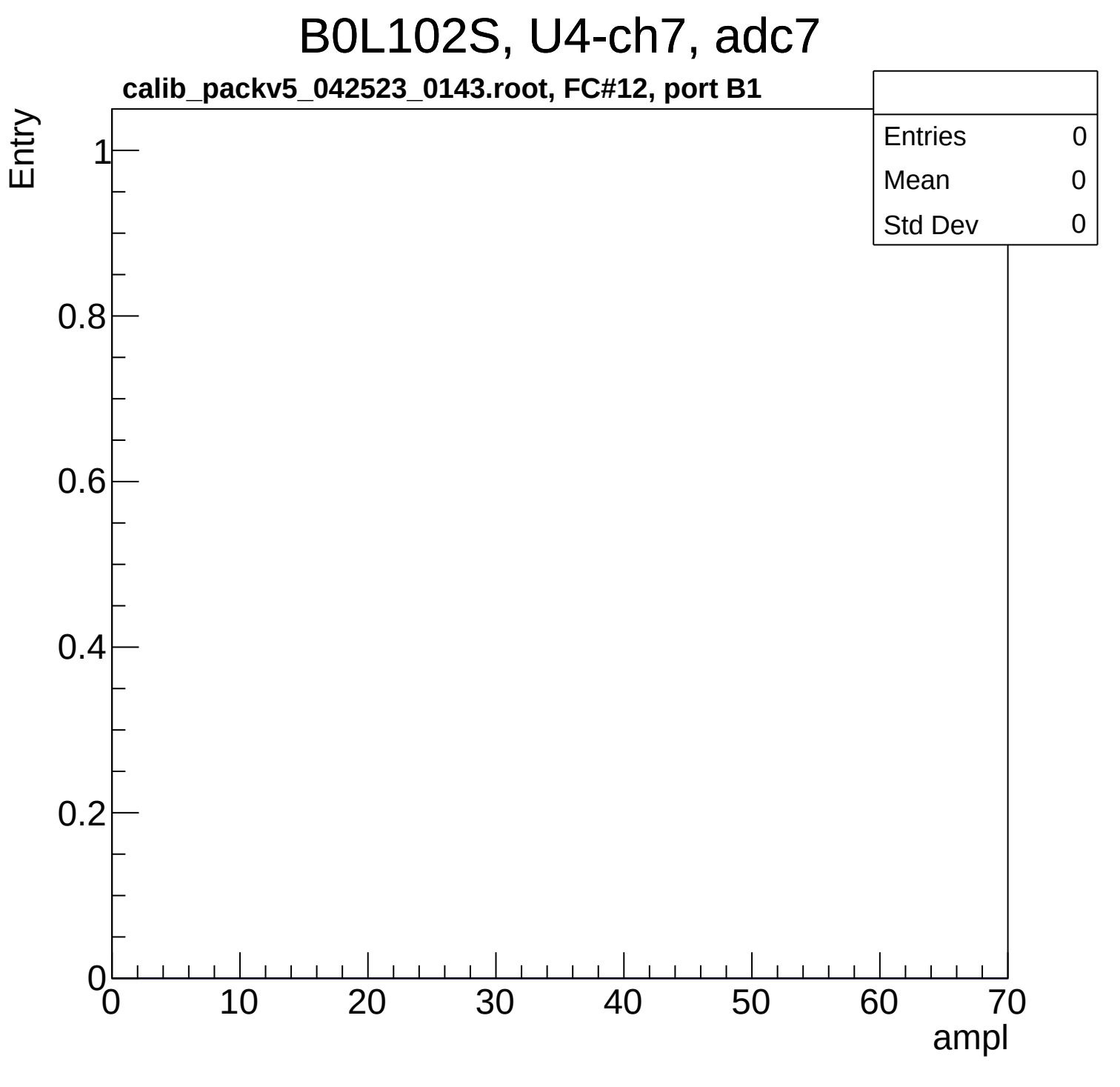
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch7, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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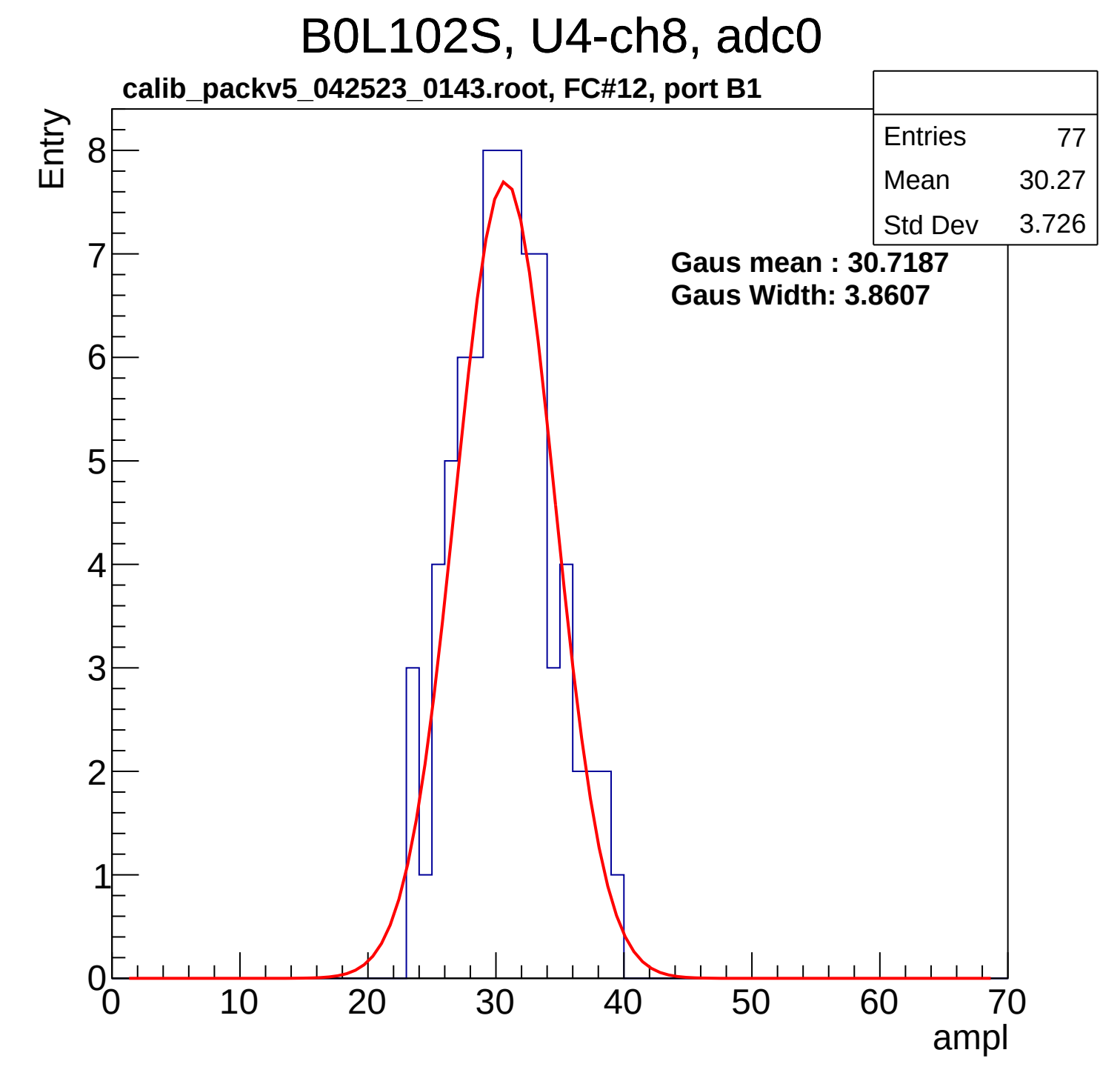
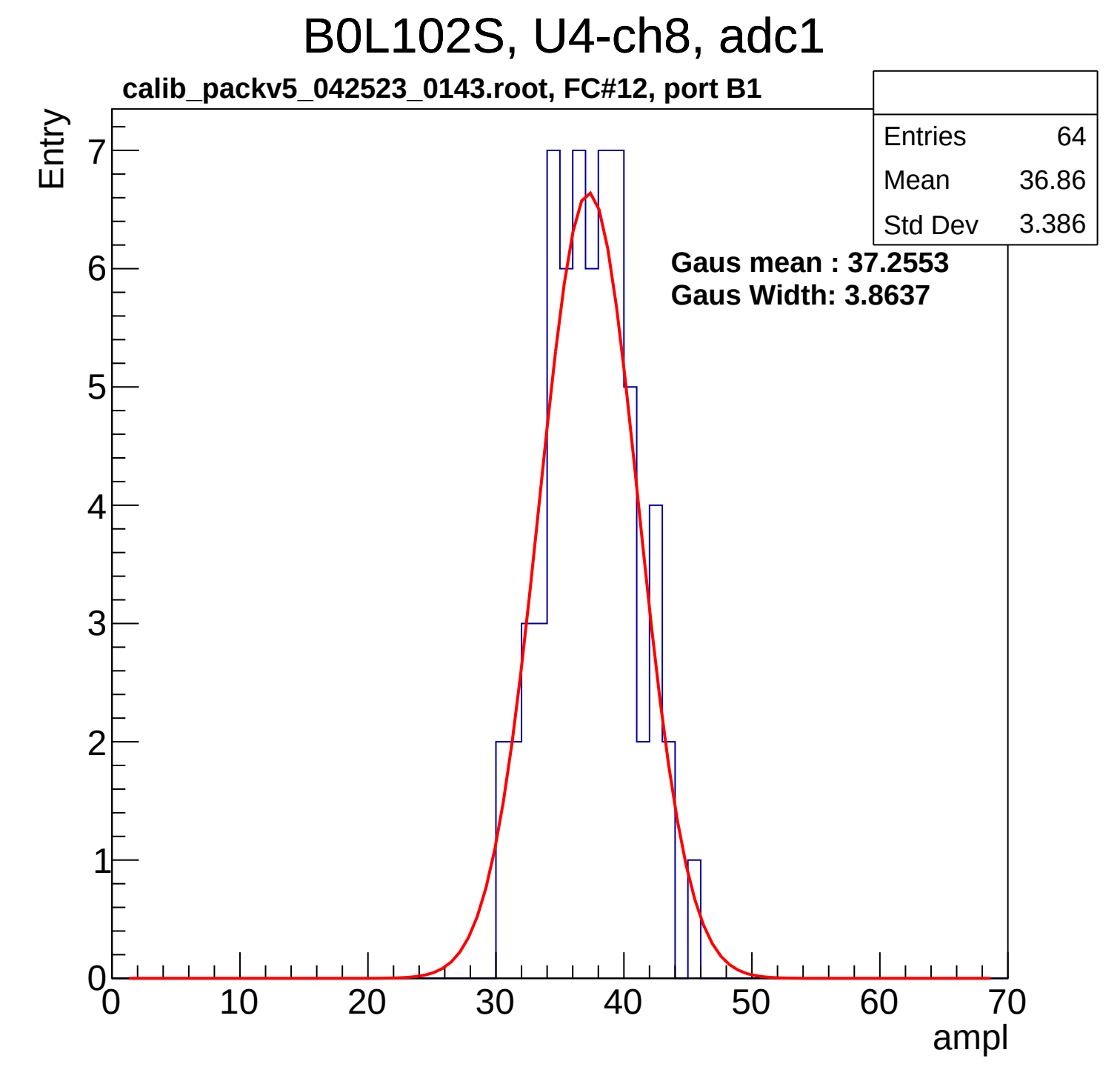
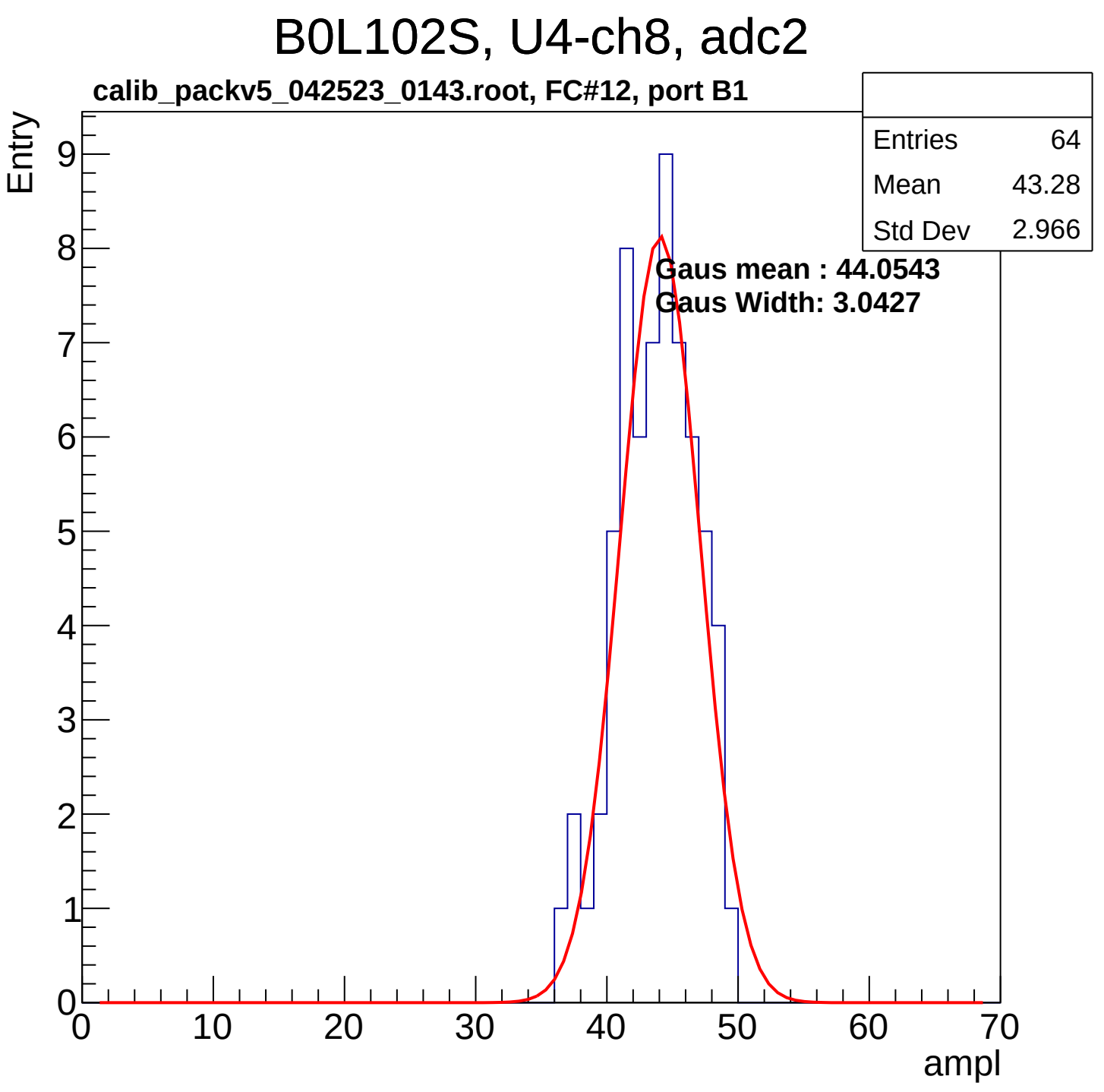
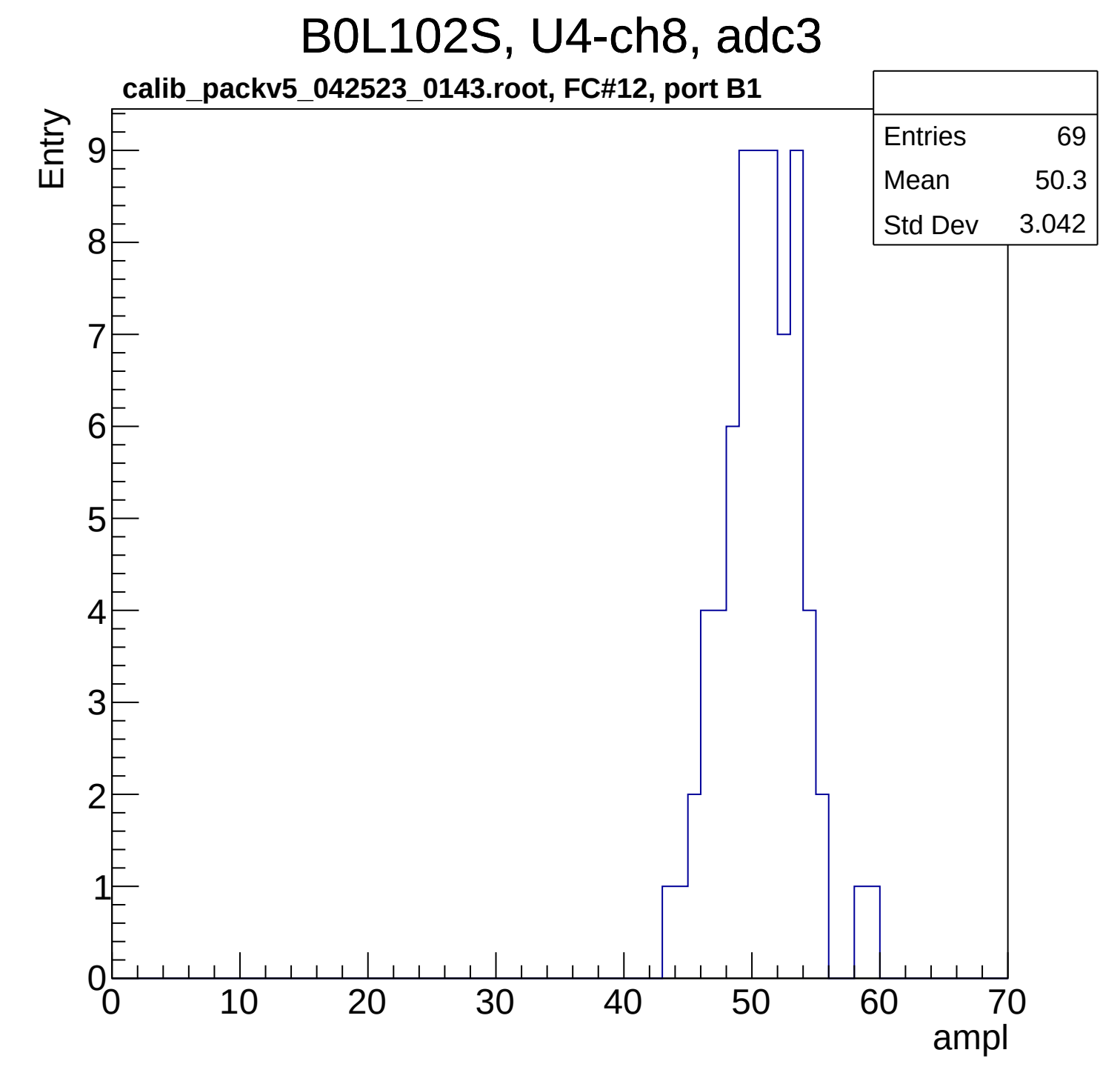
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch8, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 30.27
Std Dev 3.726
Gaus mean : 30.7187
Gaus Width: 3.8607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch8, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 36.86
Std Dev 3.386
Gaus mean : 37.2553
Gaus Width: 3.8637
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch8, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 43.28
Std Dev 2.966
Gaus mean : 44.0543
Gaus Width: 3.0427
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch8, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 50.3
Std Dev 3.042
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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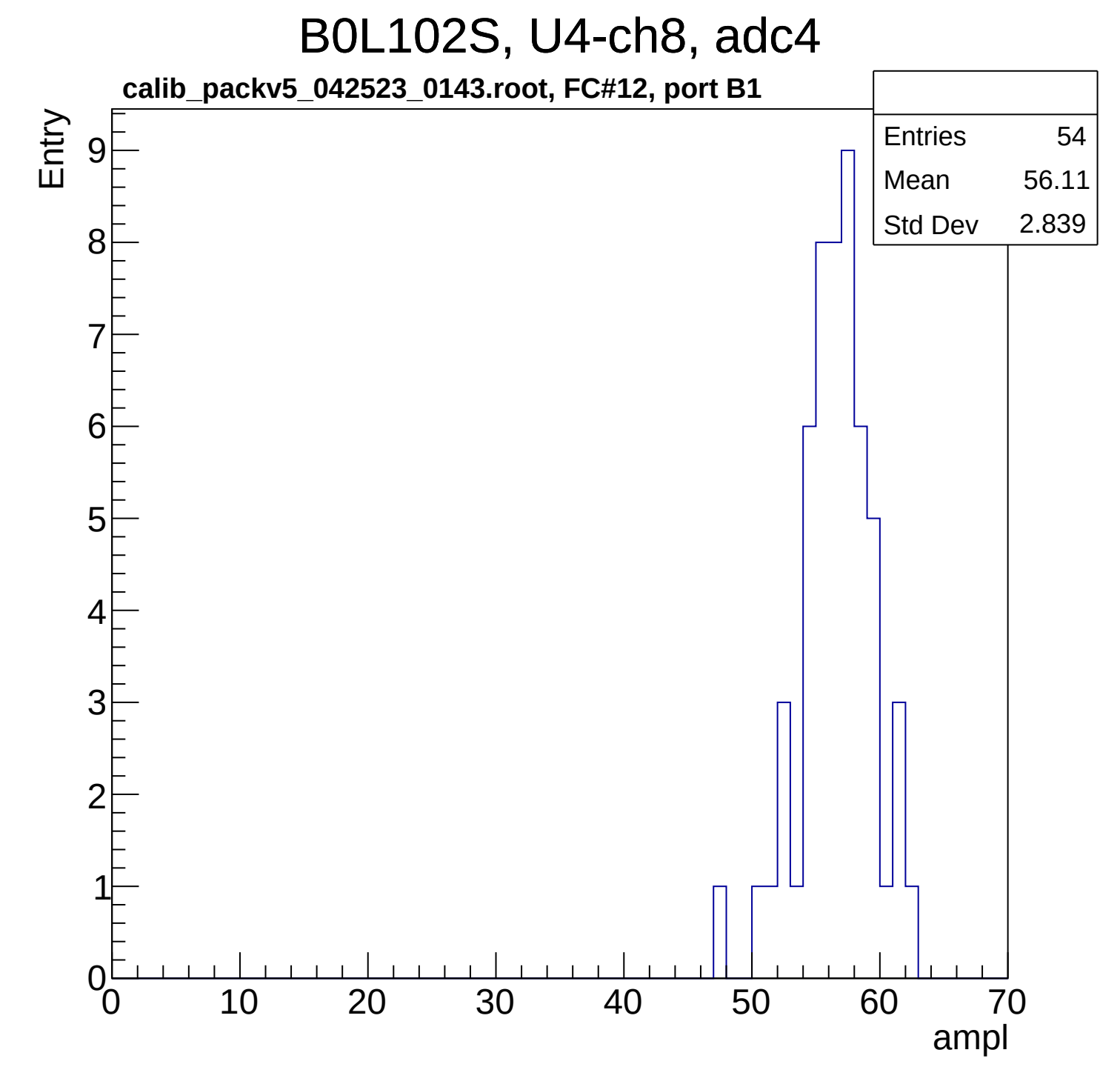
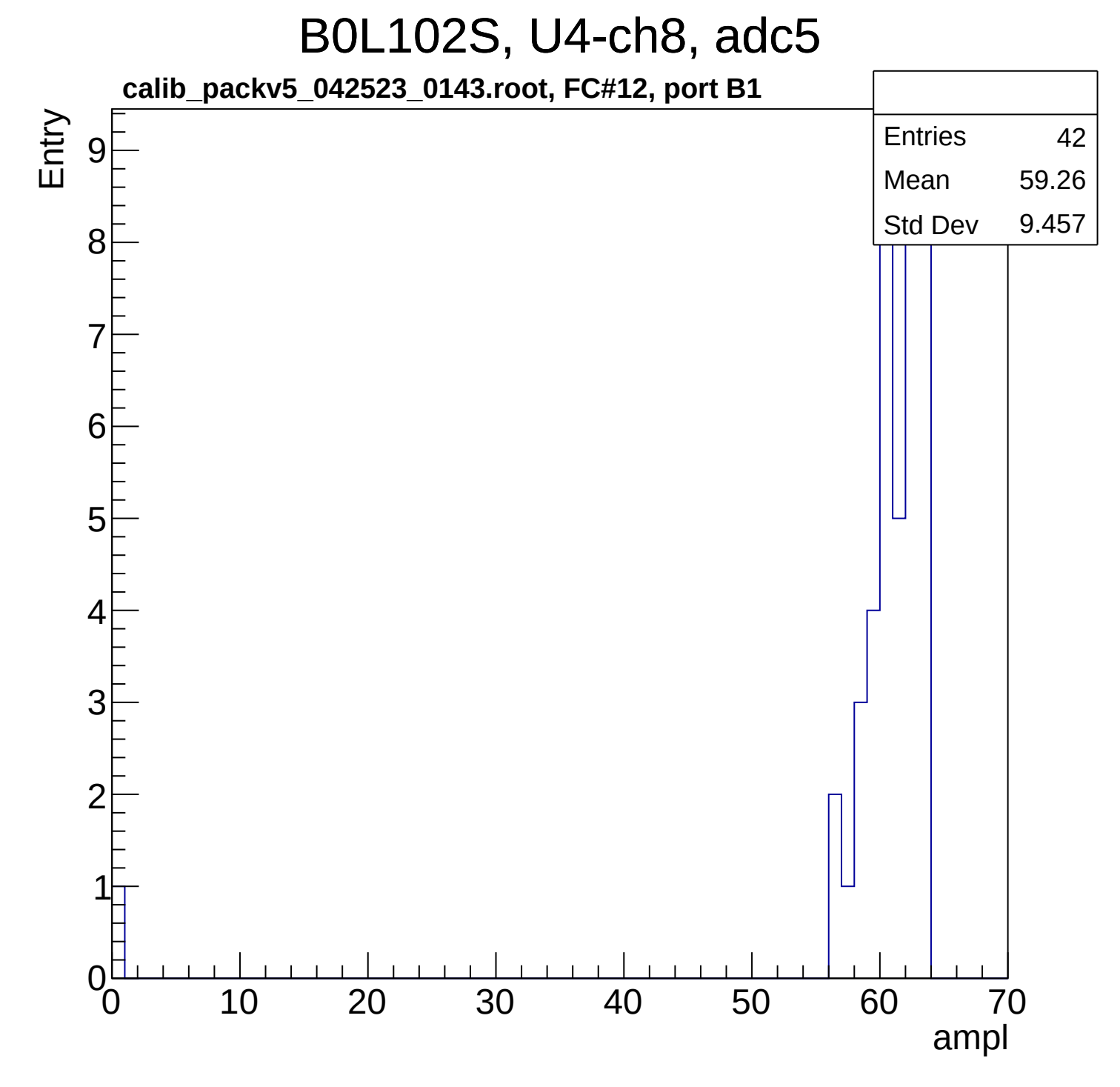
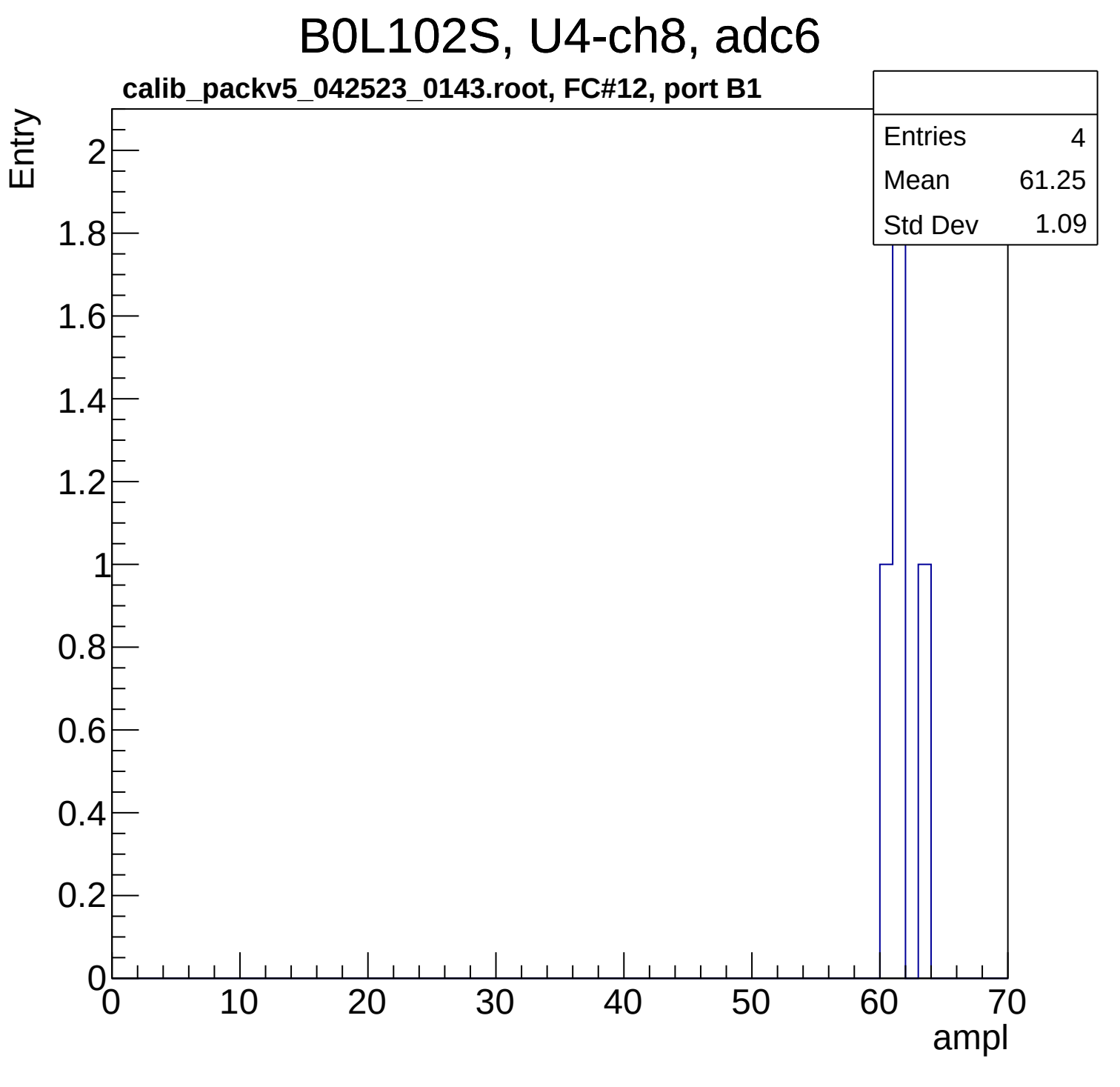
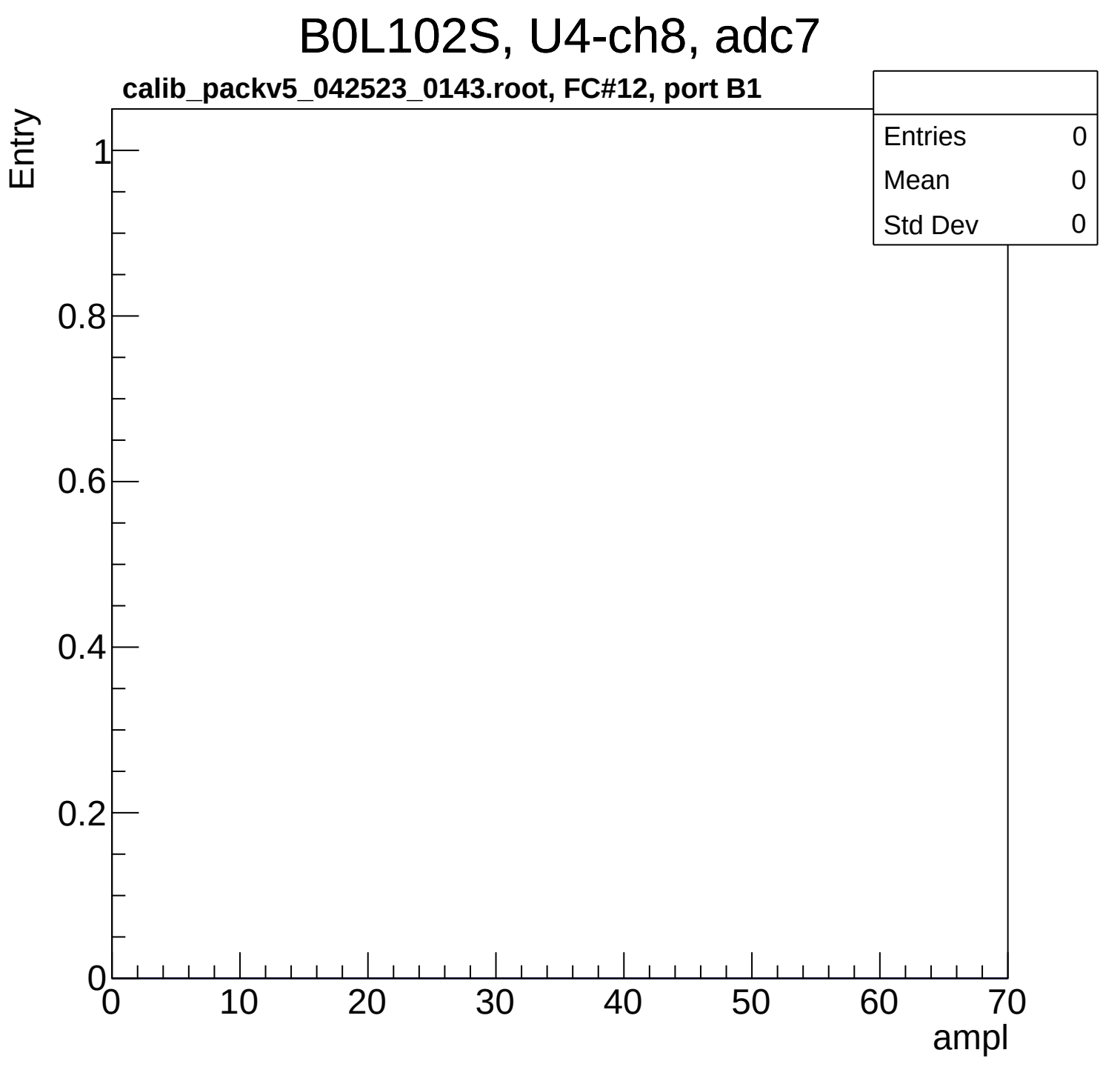
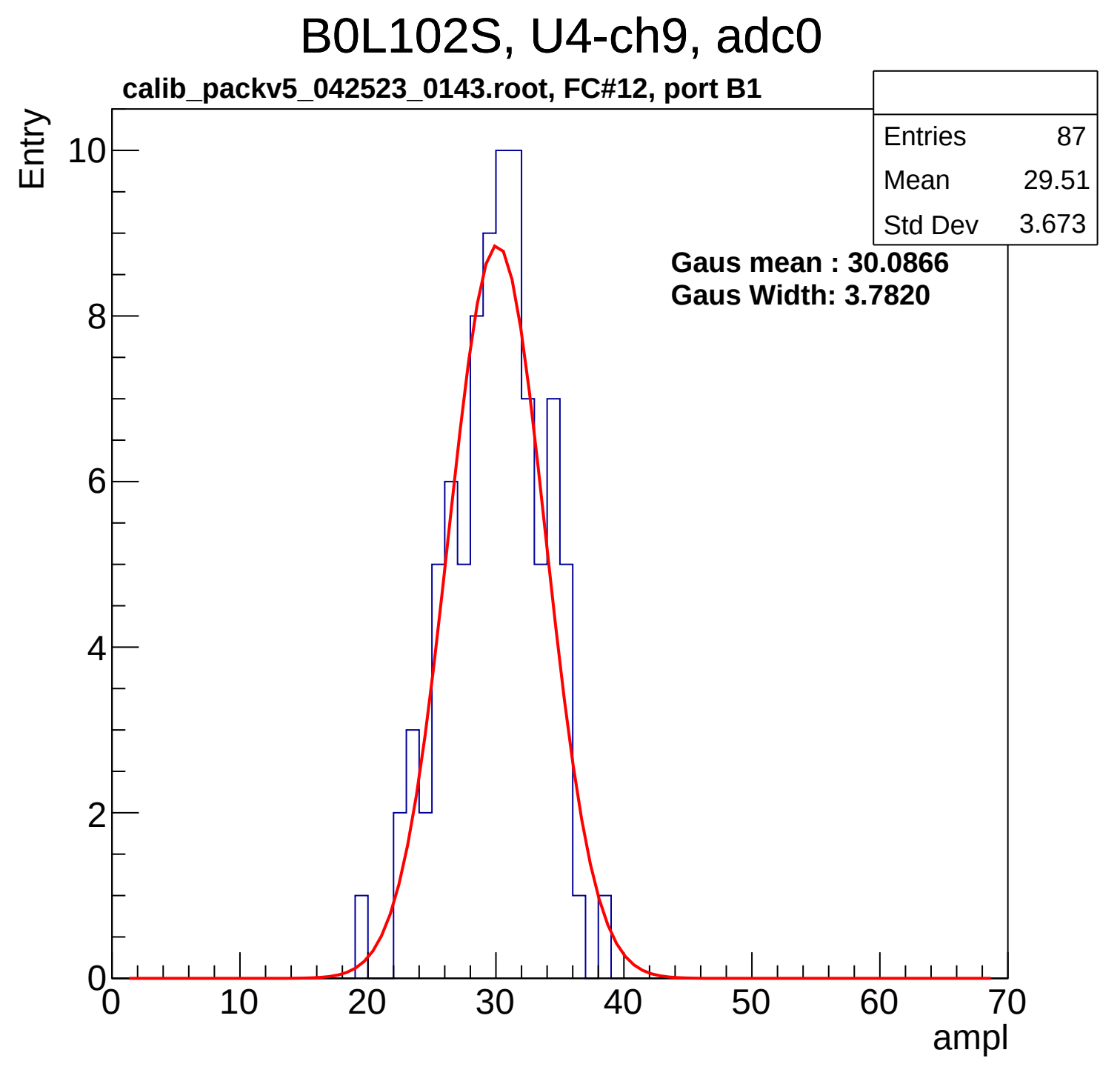
40
50
60
70

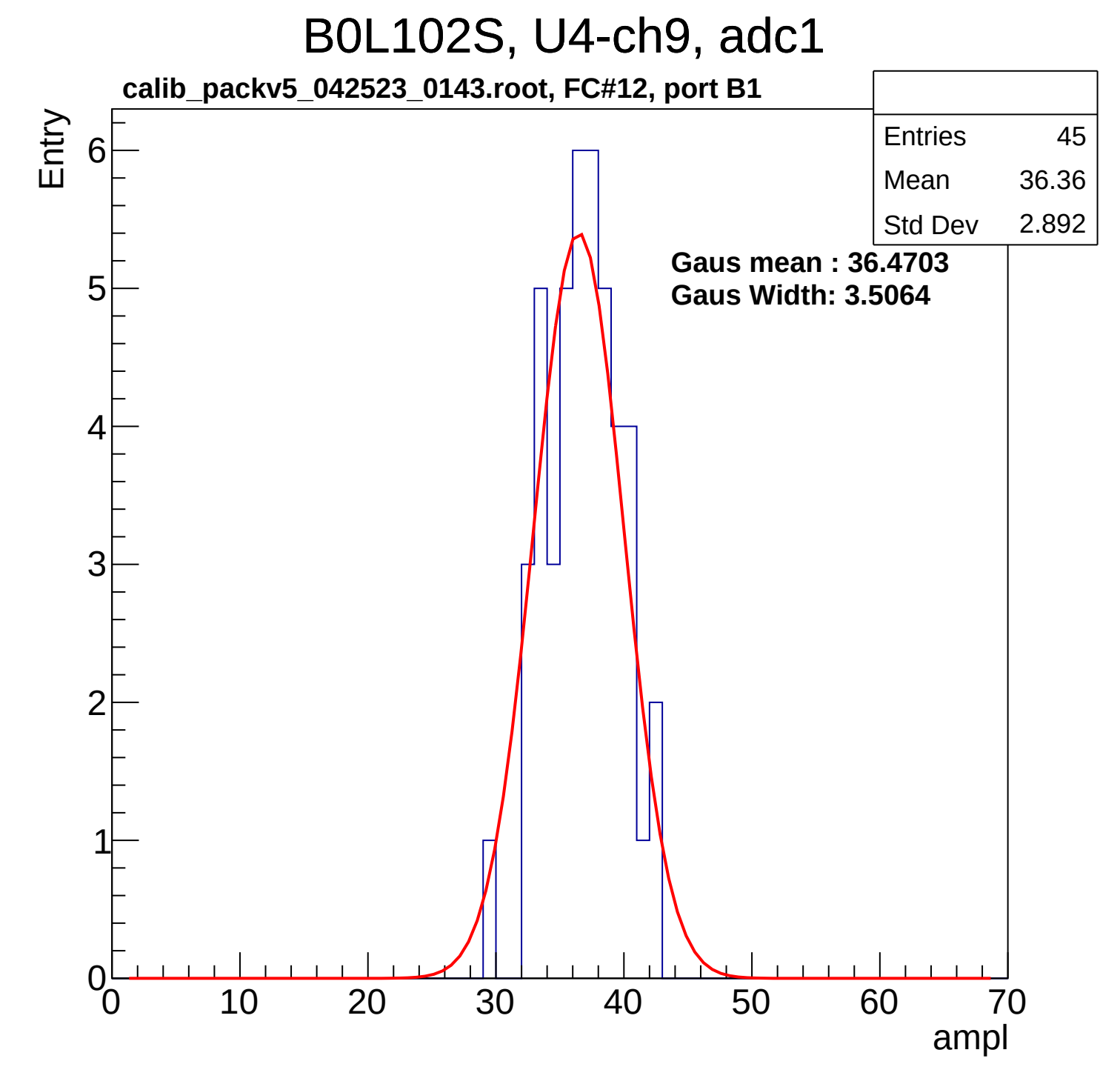

B0L102S, U4-ch8, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 56.11
Std Dev 2.839
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

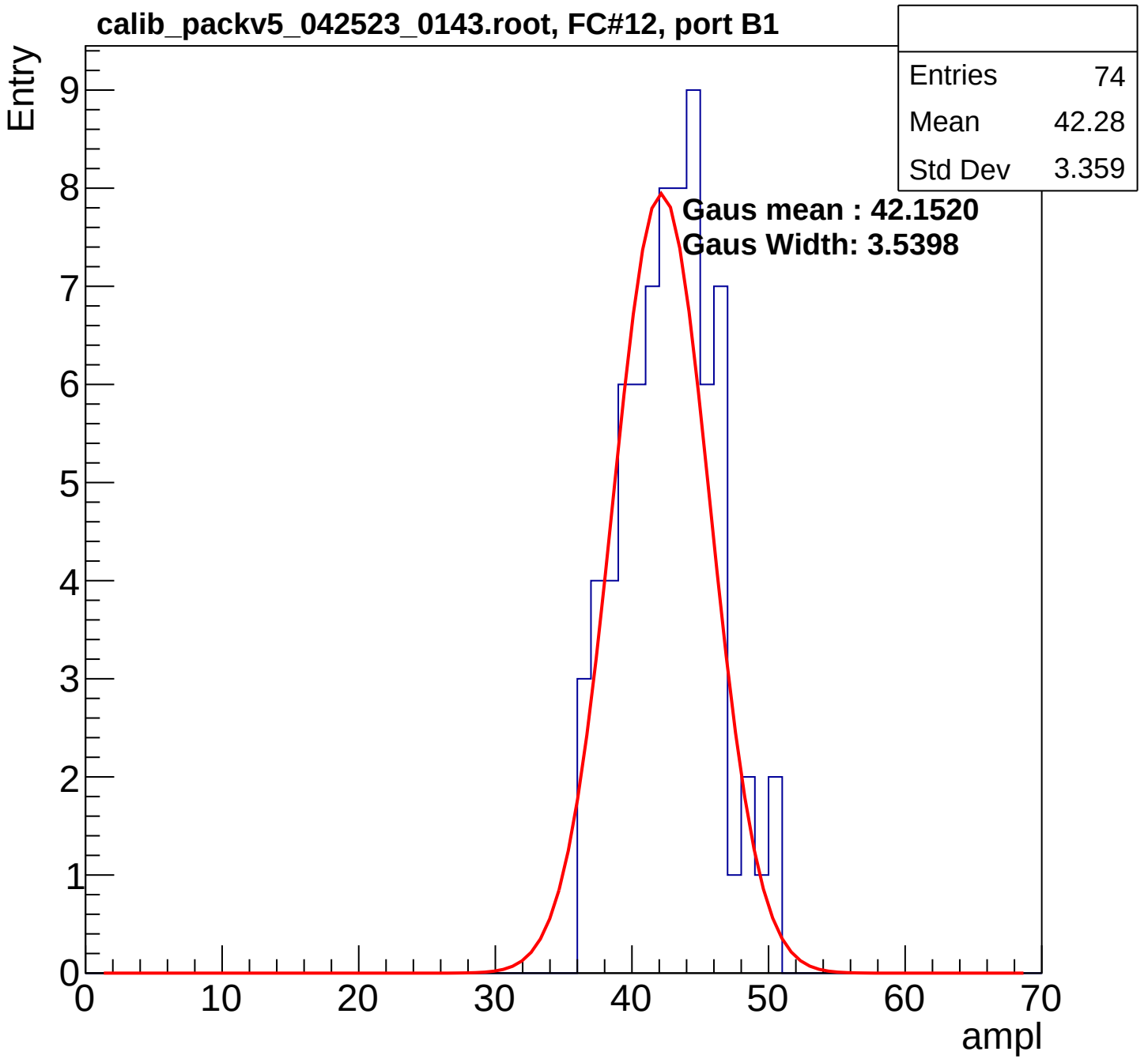

B0L102S, U4-ch8, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 59.26
Std Dev 9.457
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

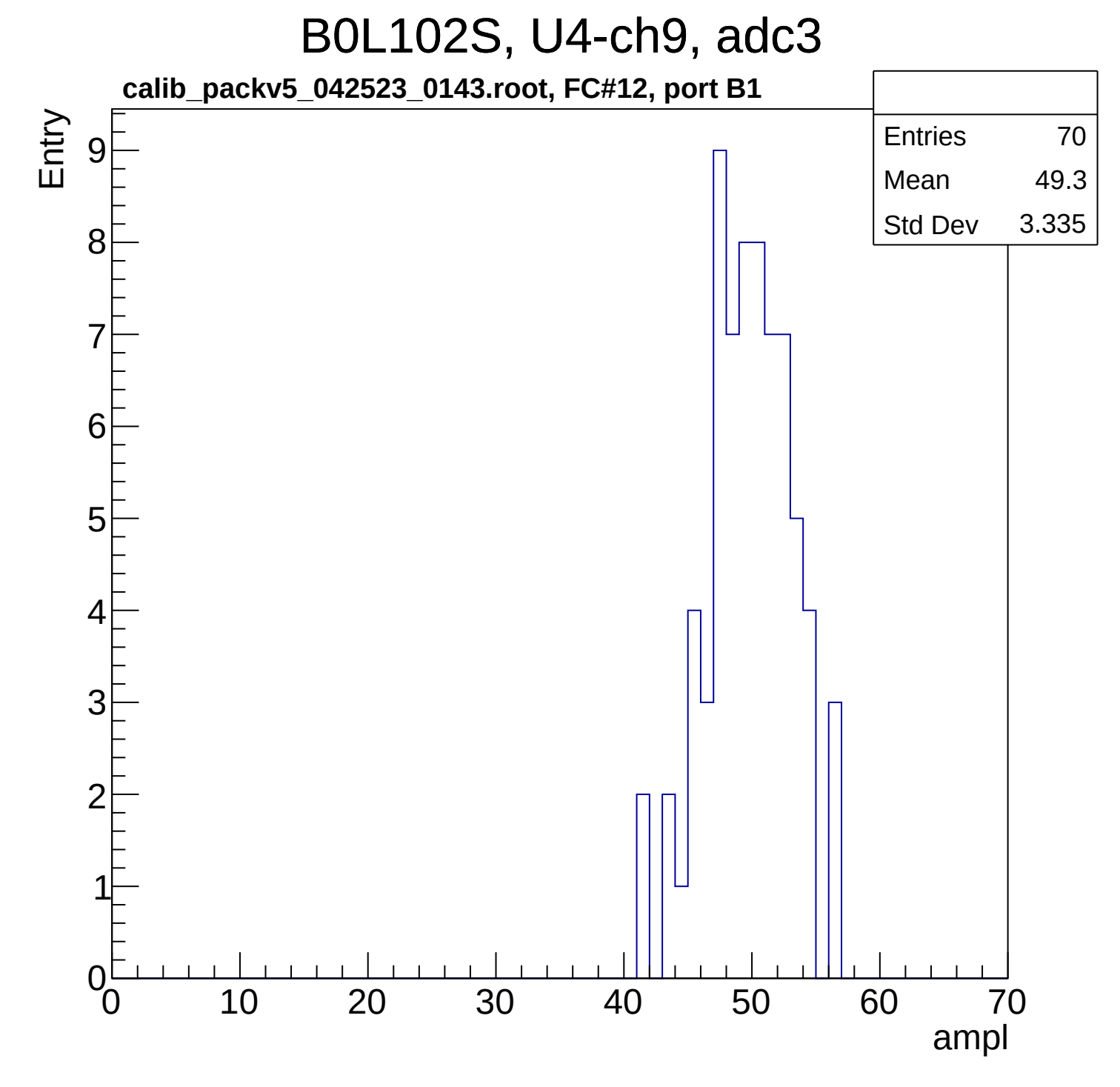

B0L102S, U4-ch8, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61.25
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U4-ch8, 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, U4-ch9, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 29.51
Std Dev 3.673
Gaus mean : 30.0866
Gaus Width: 3.7820
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch9, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 36.36
Std Dev 2.892
Gaus mean : 36.4703
Gaus Width: 3.5064
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch9, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 42.28
Std Dev 3.359
Gaus mean : 42.1520
Gaus Width: 3.5398
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch9, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 49.3
Std Dev 3.335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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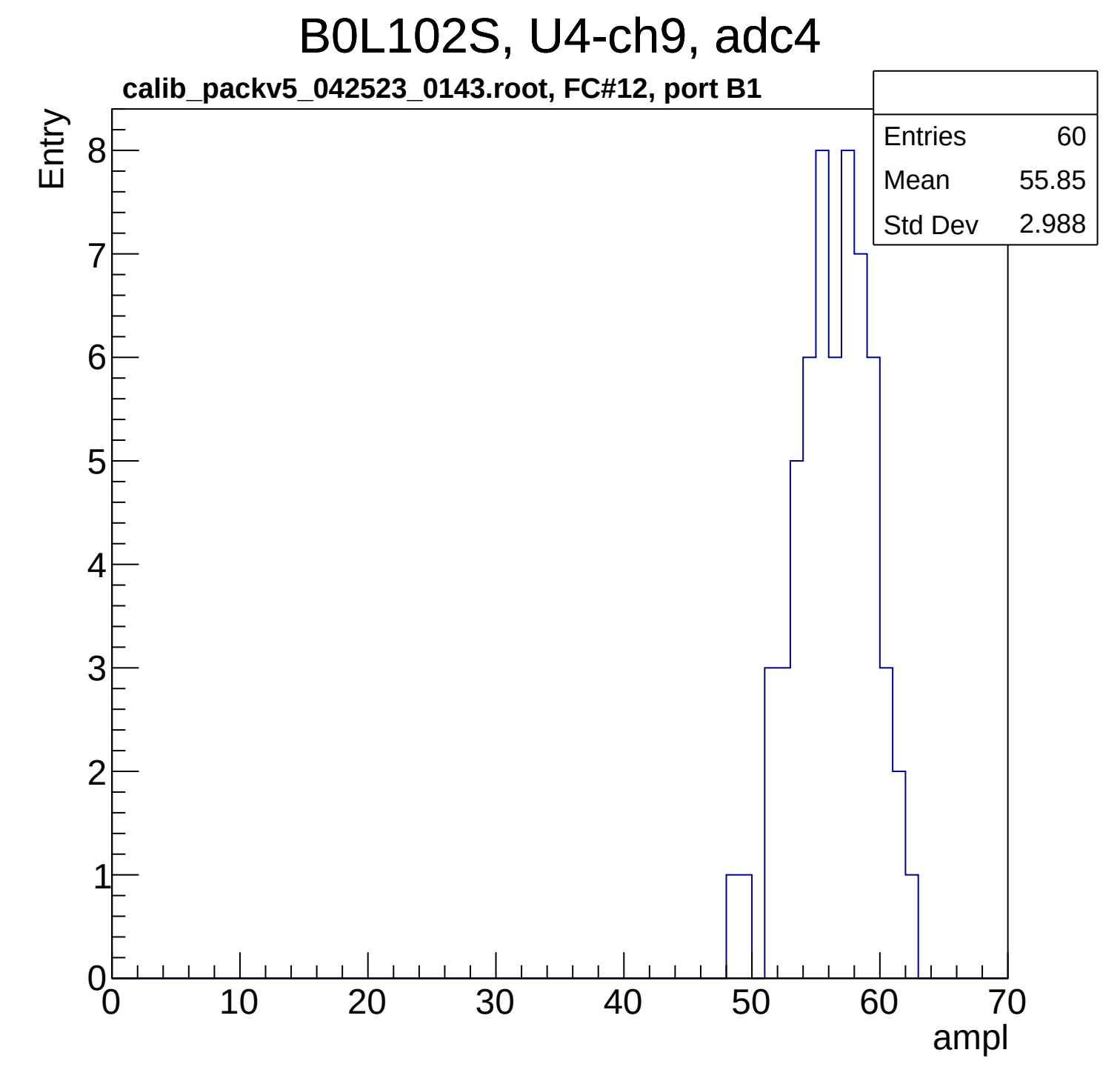
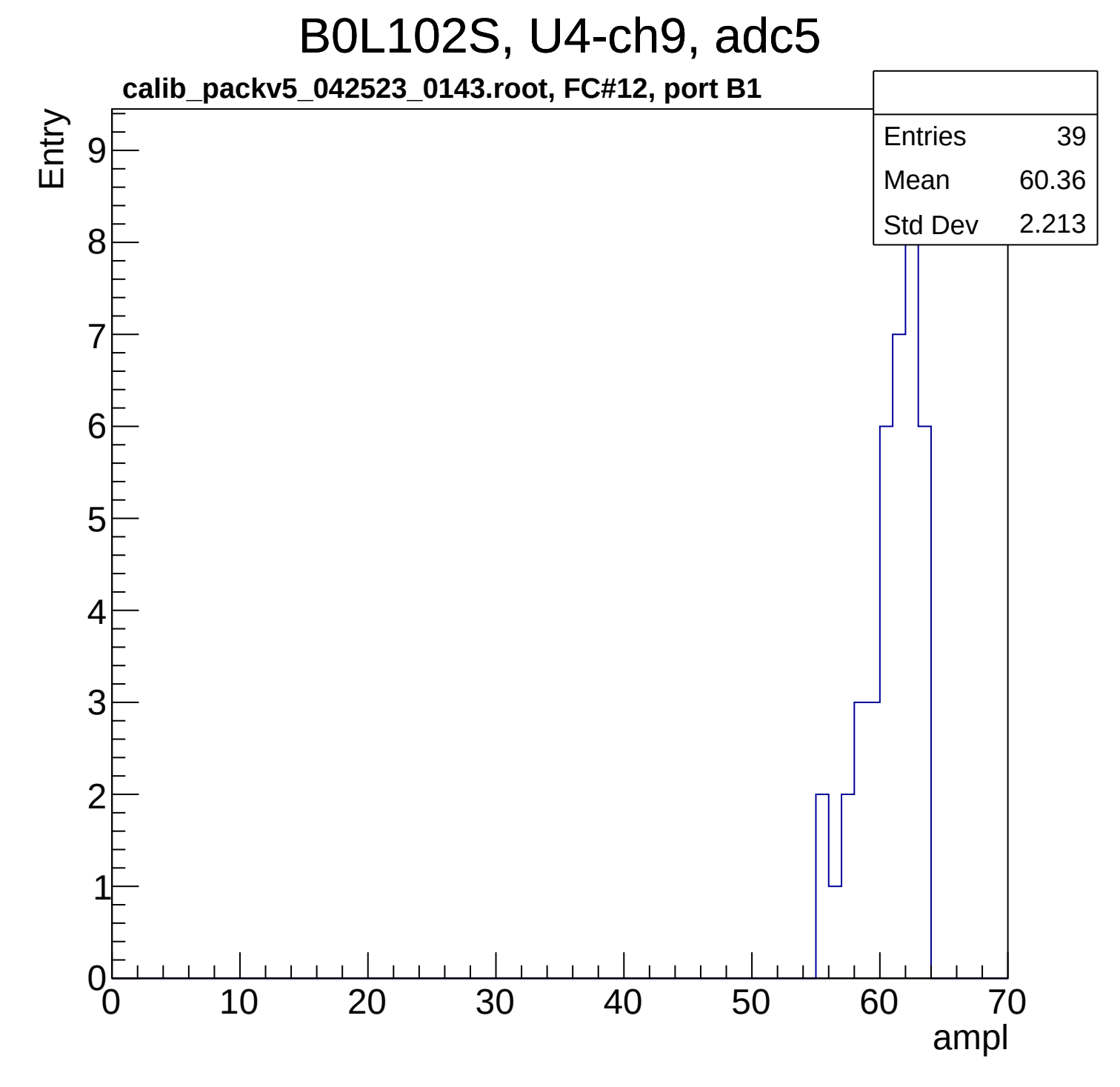
40
50
60
70


B0L102S, U4-ch9, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 55.85
Std Dev 2.988
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch9, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 60.36
Std Dev 2.213
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
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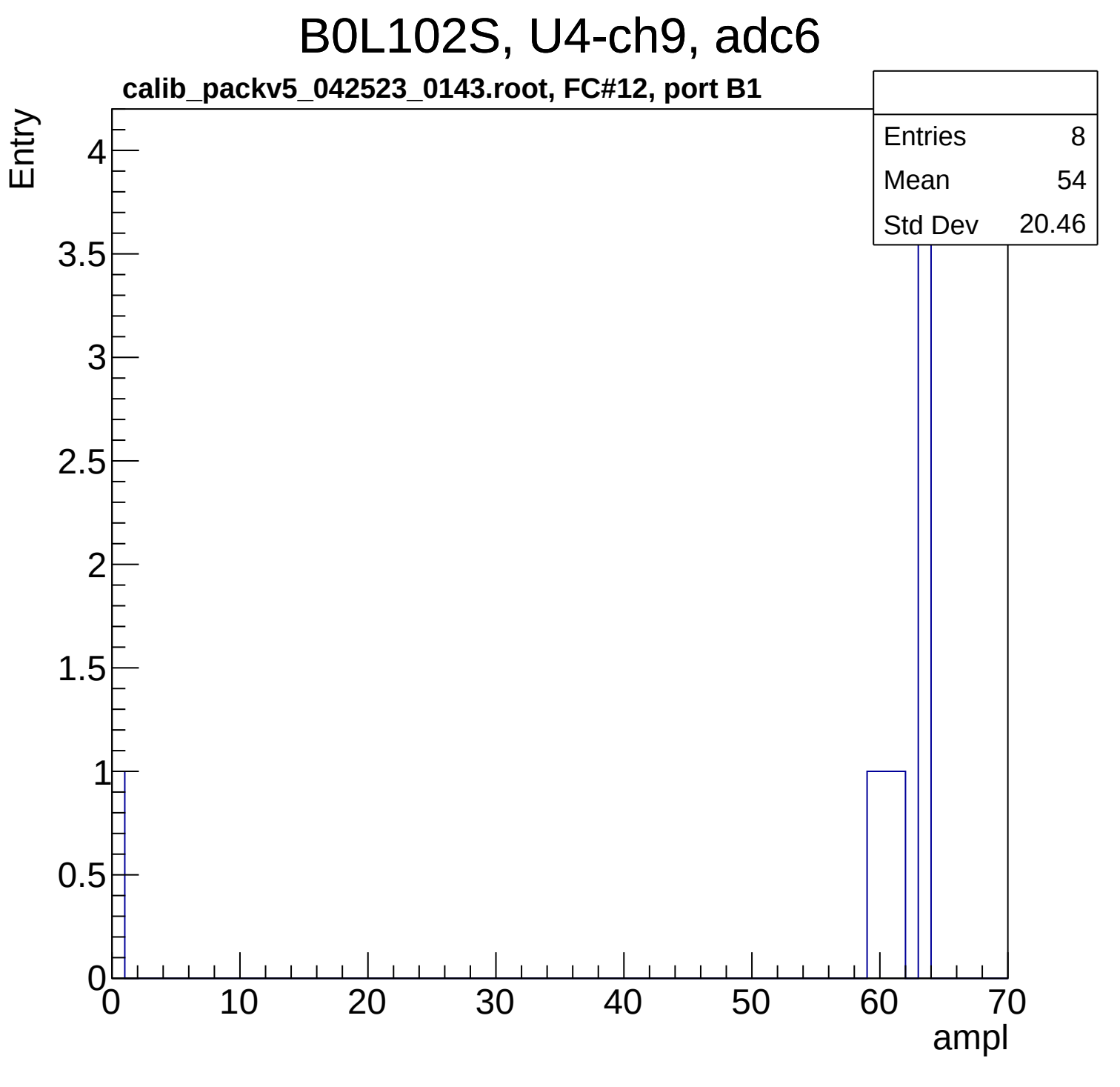
60
70


B0L102S, U4-ch9, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 54
Std Dev 20.46
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
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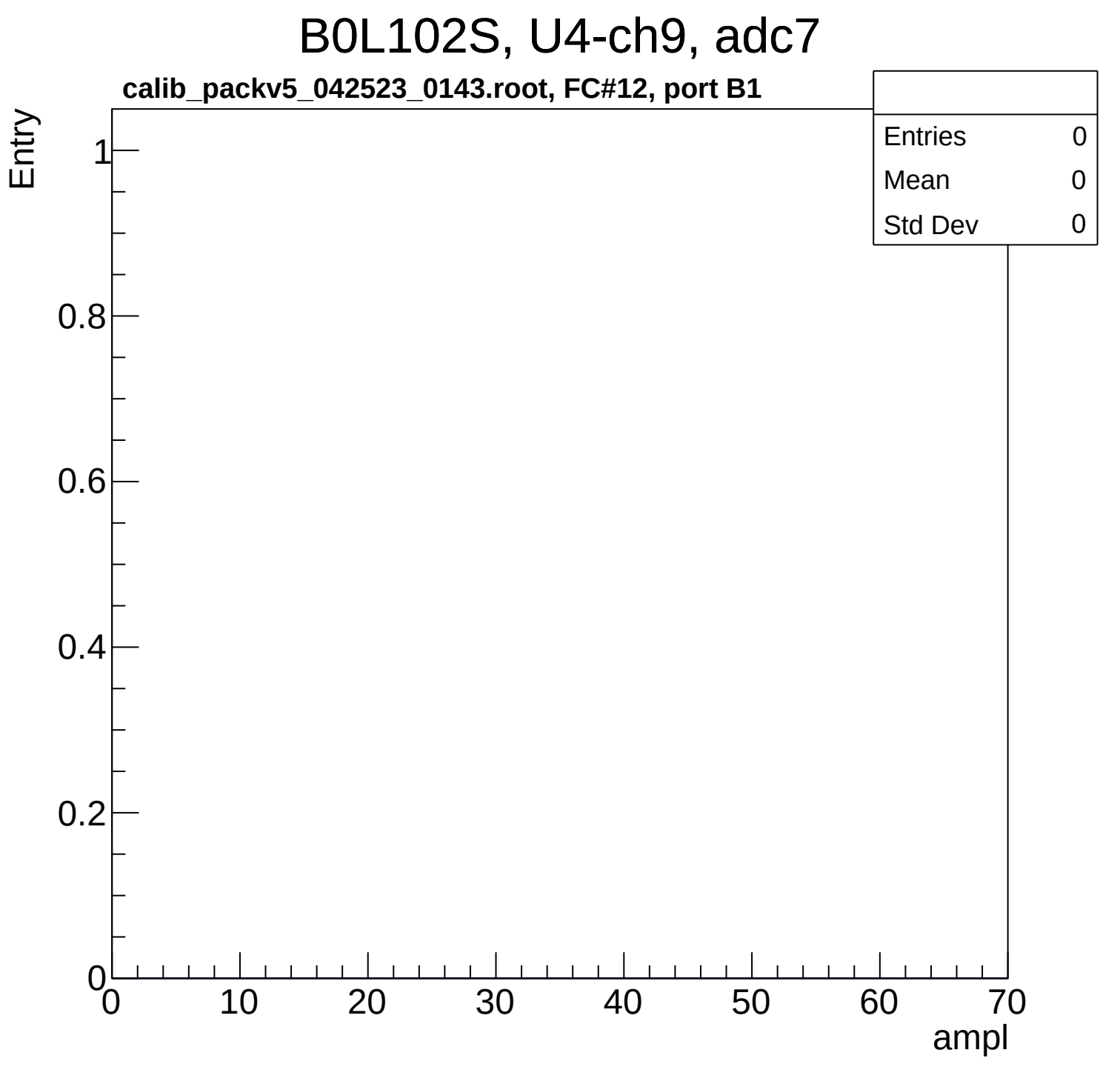
60
70


B0L102S, U4-ch9, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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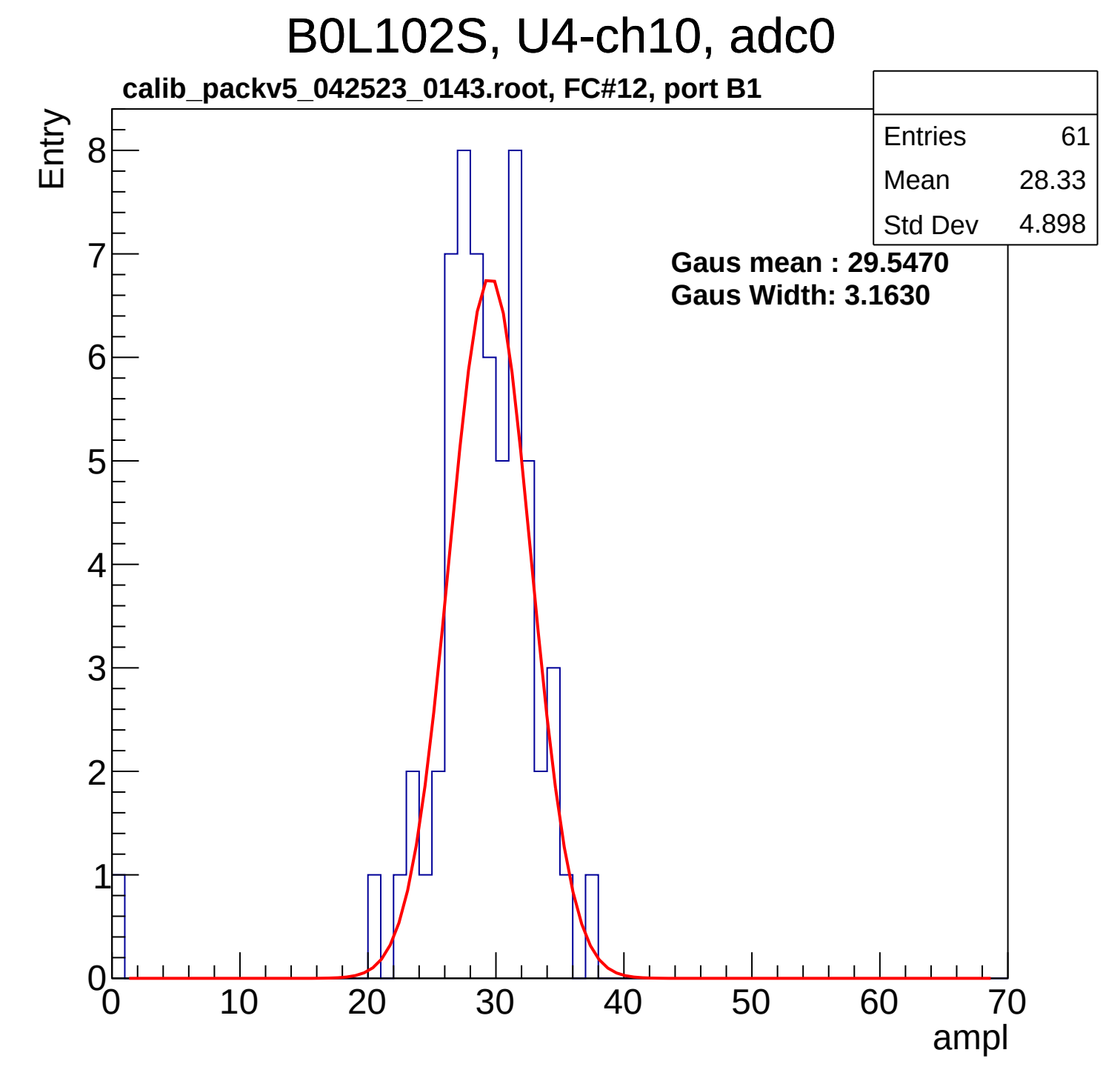
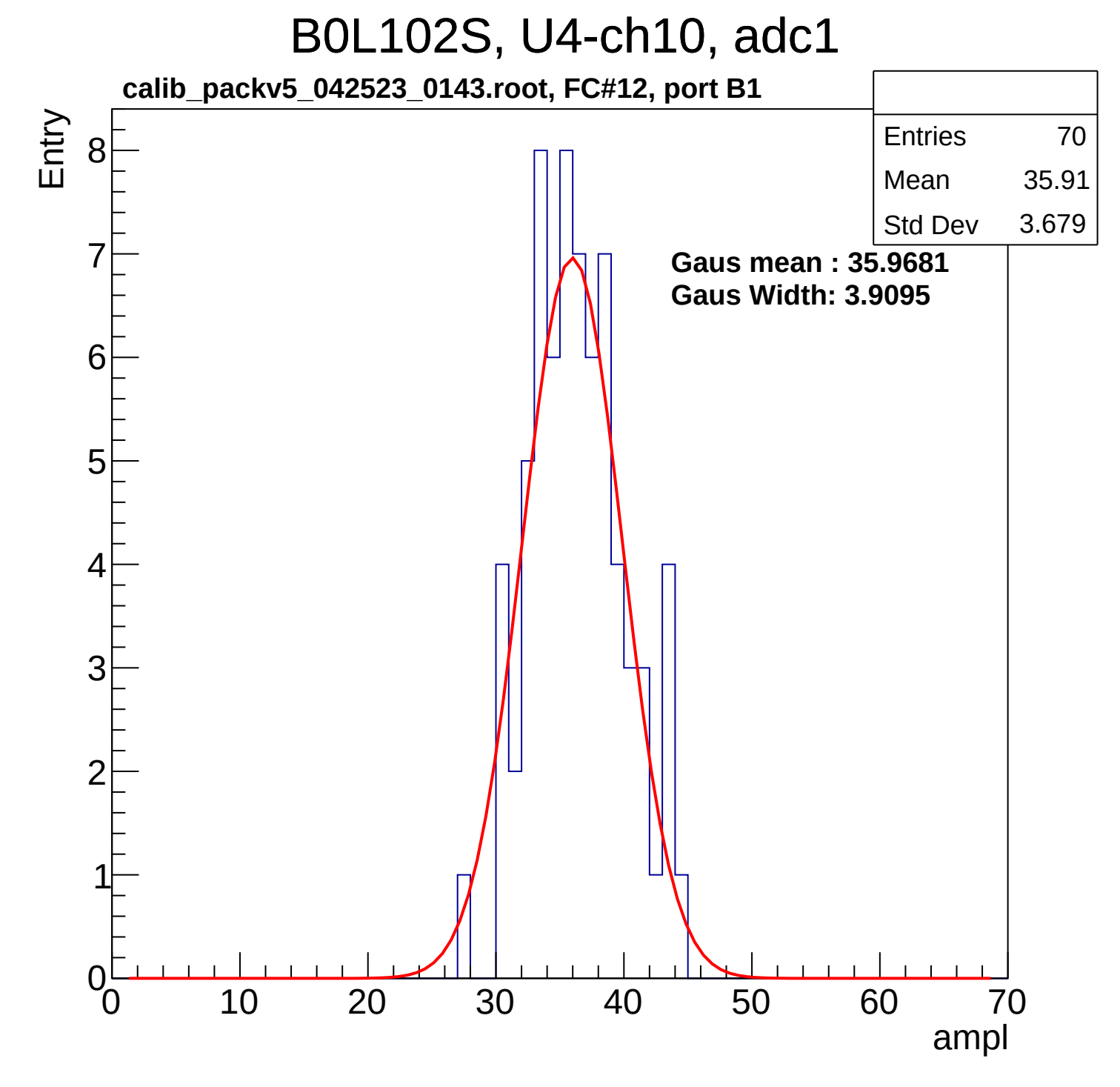
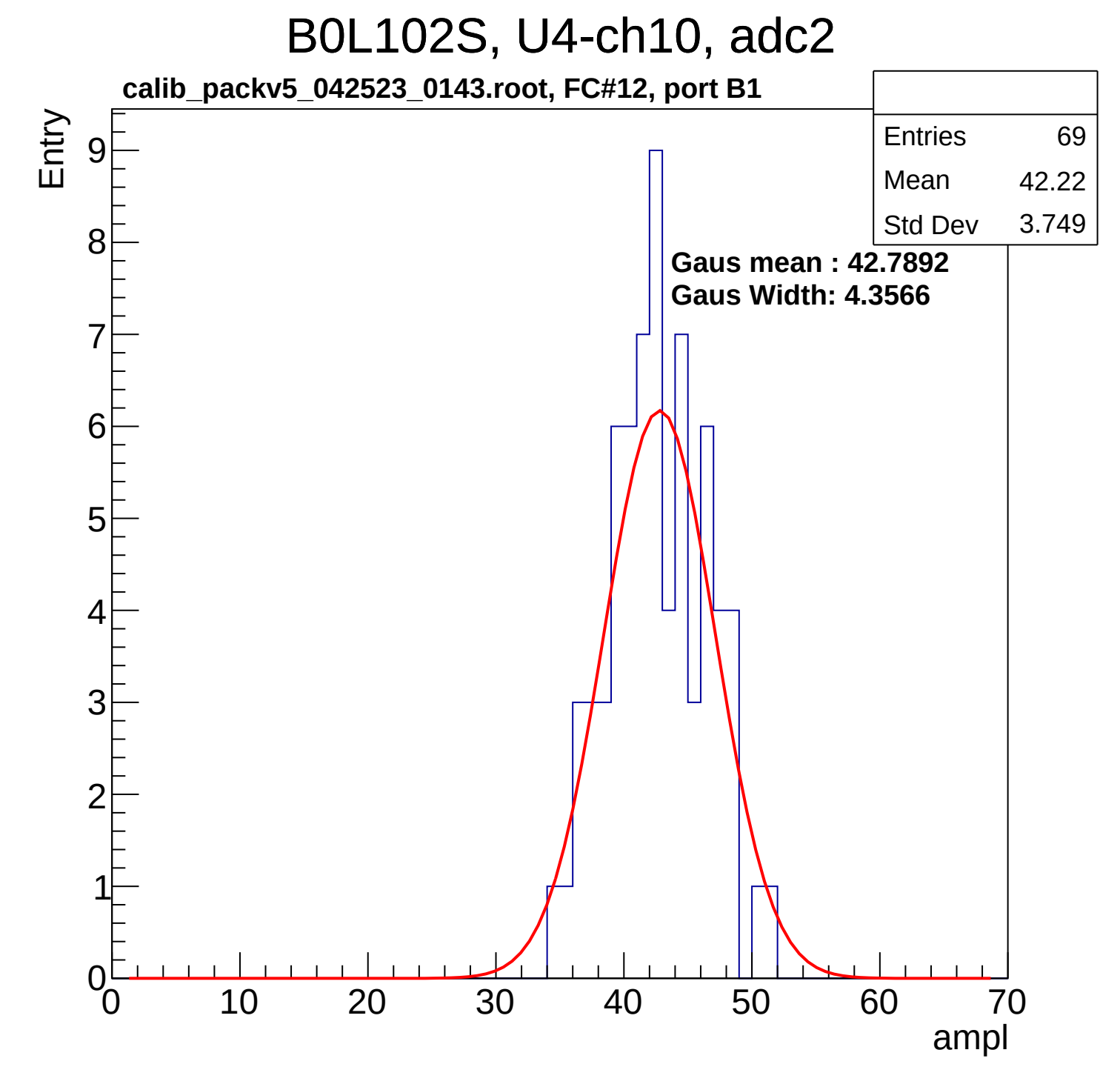
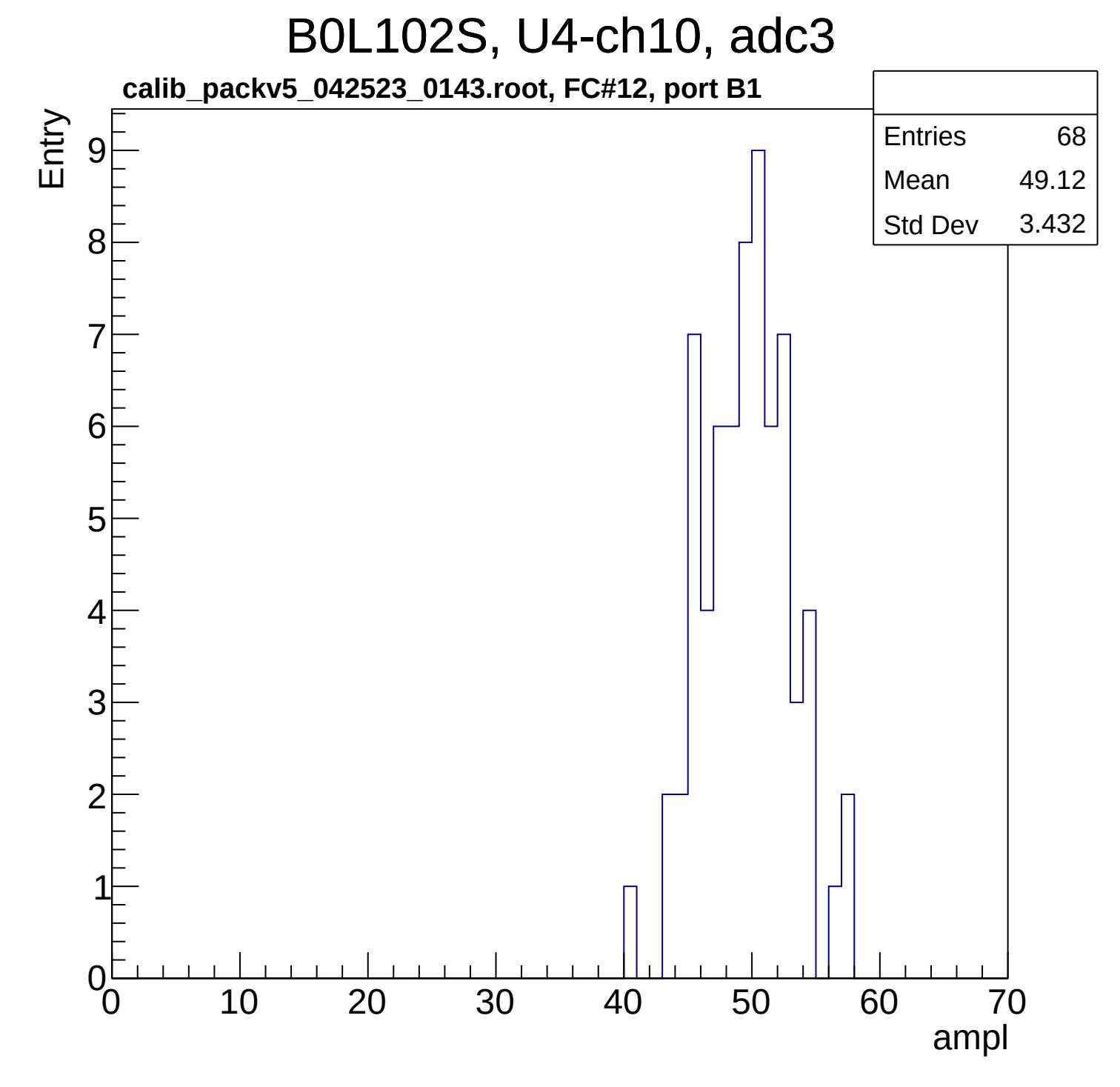
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch10, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 28.33
Std Dev 4.898
Gaus mean : 29.5470
Gaus Width: 3.1630
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch10, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 35.91
Std Dev 3.679
Gaus mean : 35.9681
Gaus Width: 3.9095
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch10, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 42.22
Std Dev 3.749
Gaus mean : 42.7892
Gaus Width: 4.3566
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch10, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.12
Std Dev 3.432
Entry
ampl
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2
3
4
5
6
7
8
9
0
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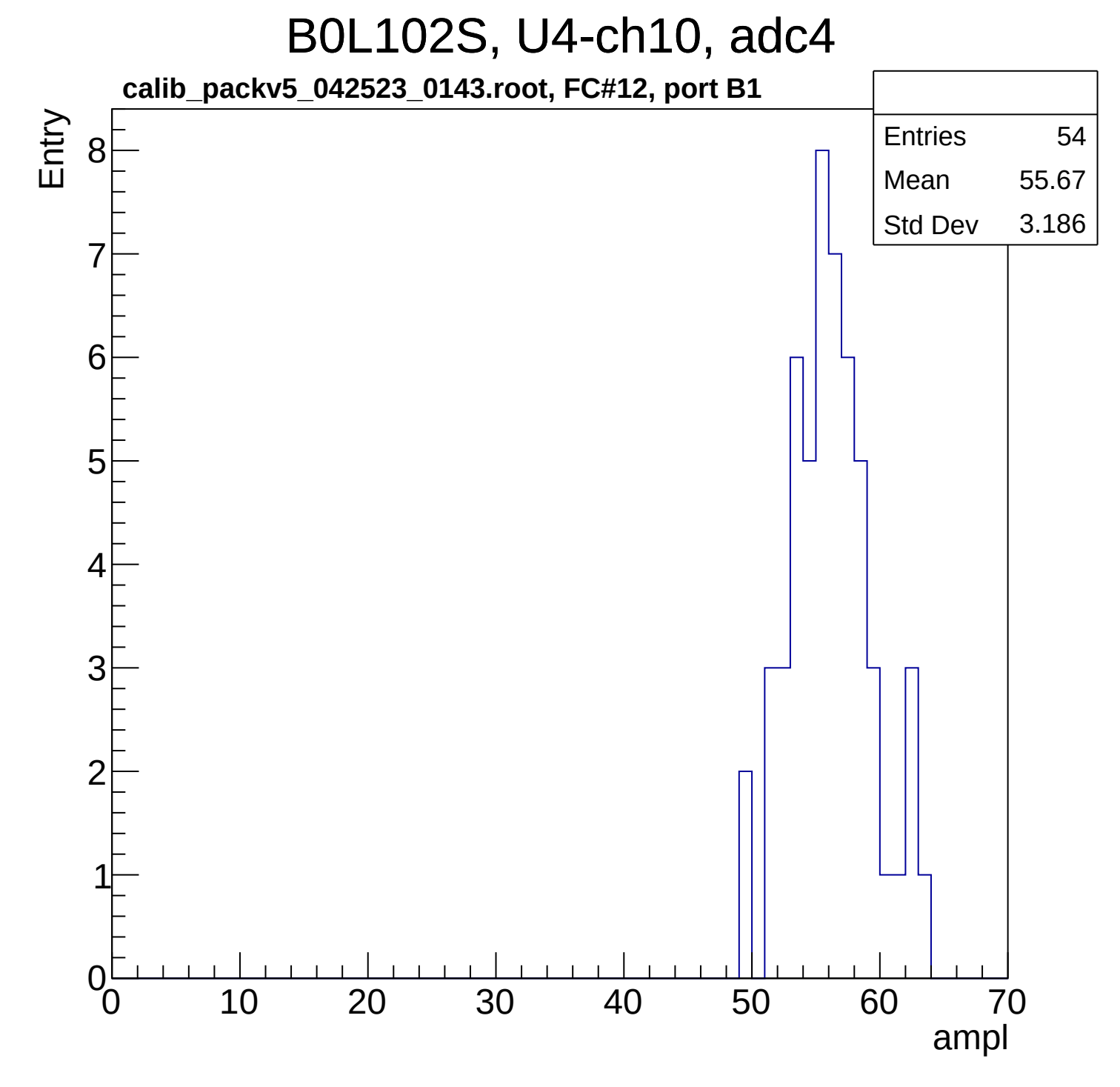
60
70


B0L102S, U4-ch10, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 55.67
Std Dev 3.186
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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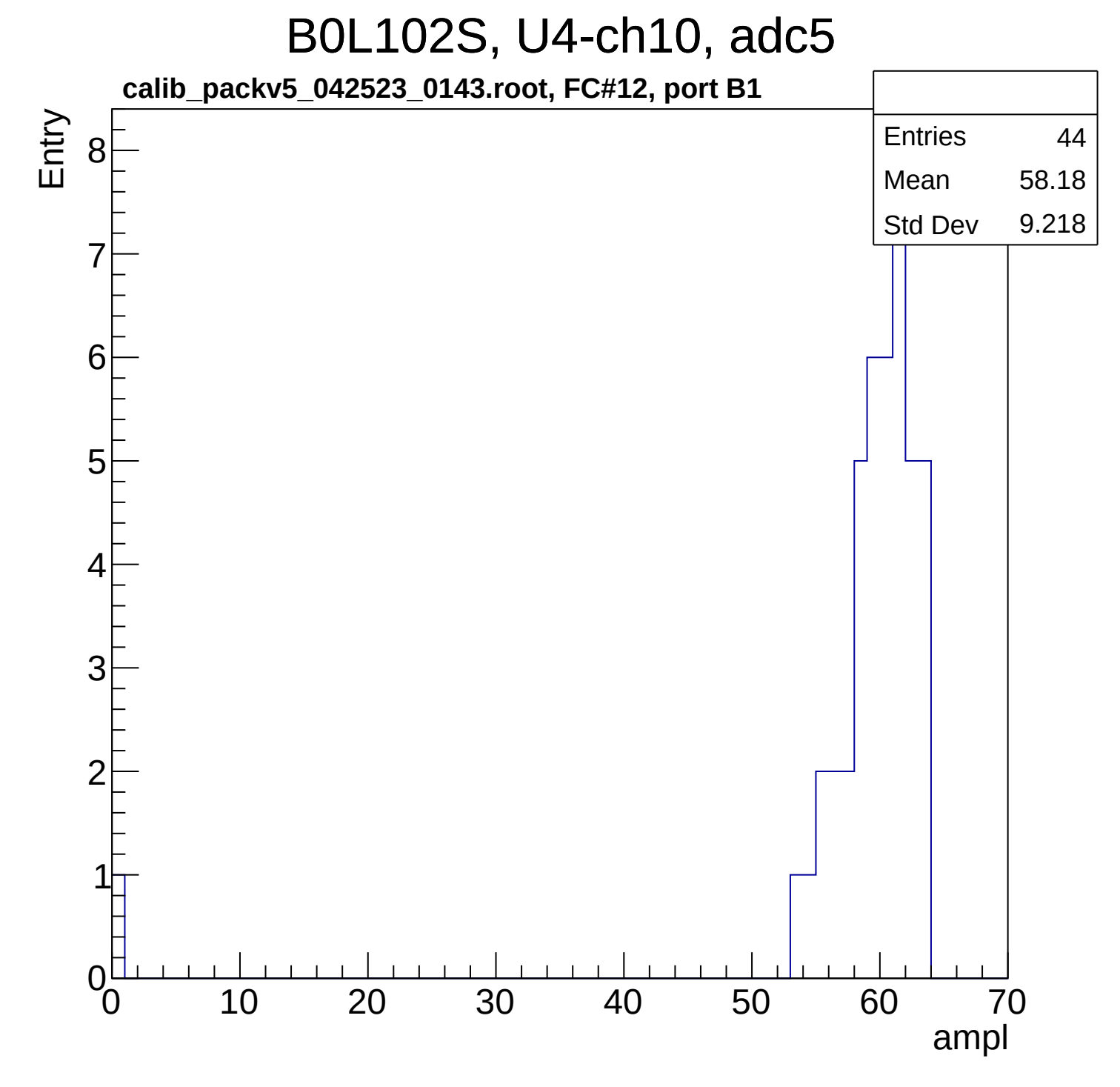
B0L102S, U4-ch10, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.18
Std Dev 9.218
Entry
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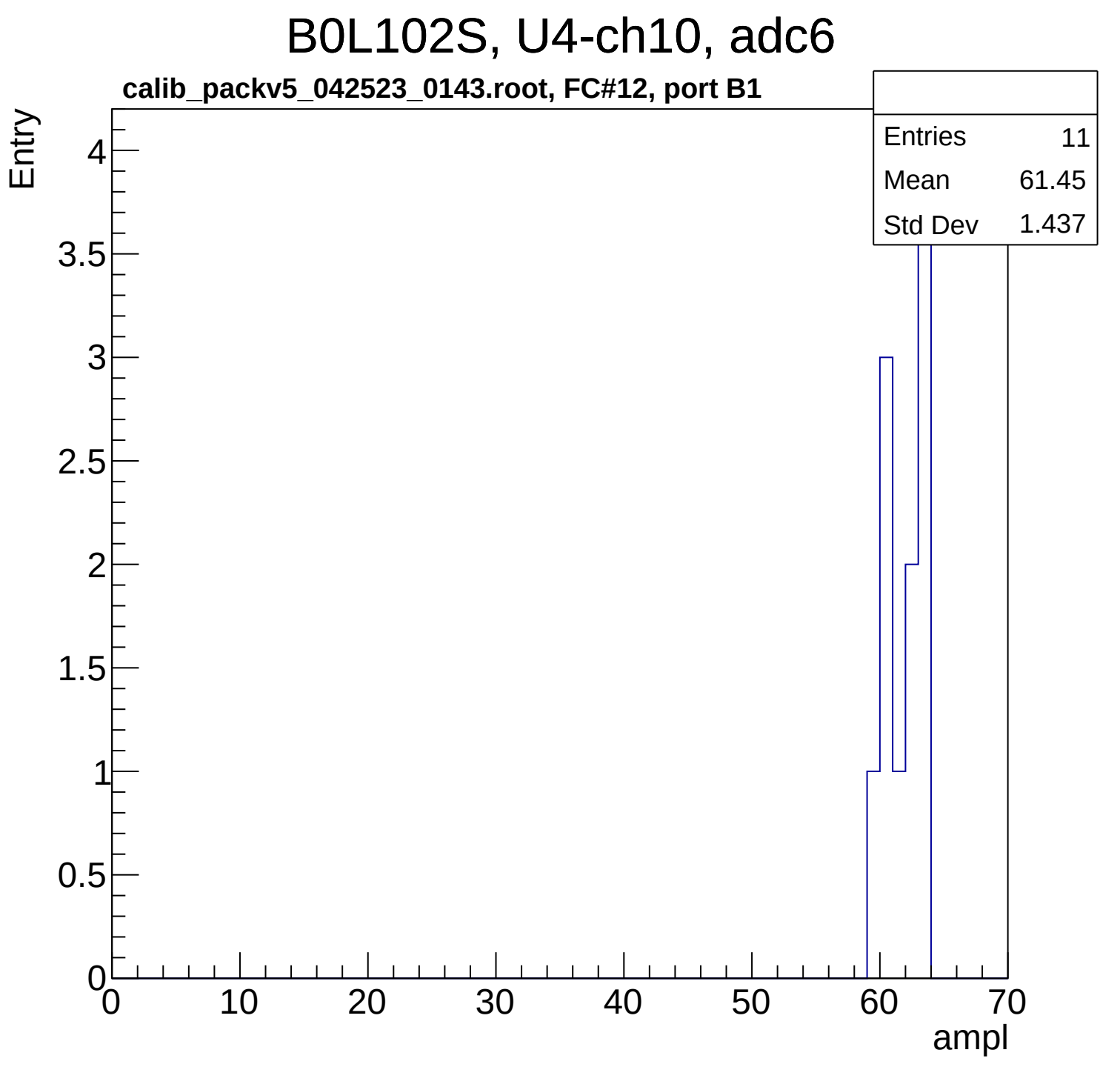
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch10, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 61.45
Std Dev 1.437
Entry
ampl
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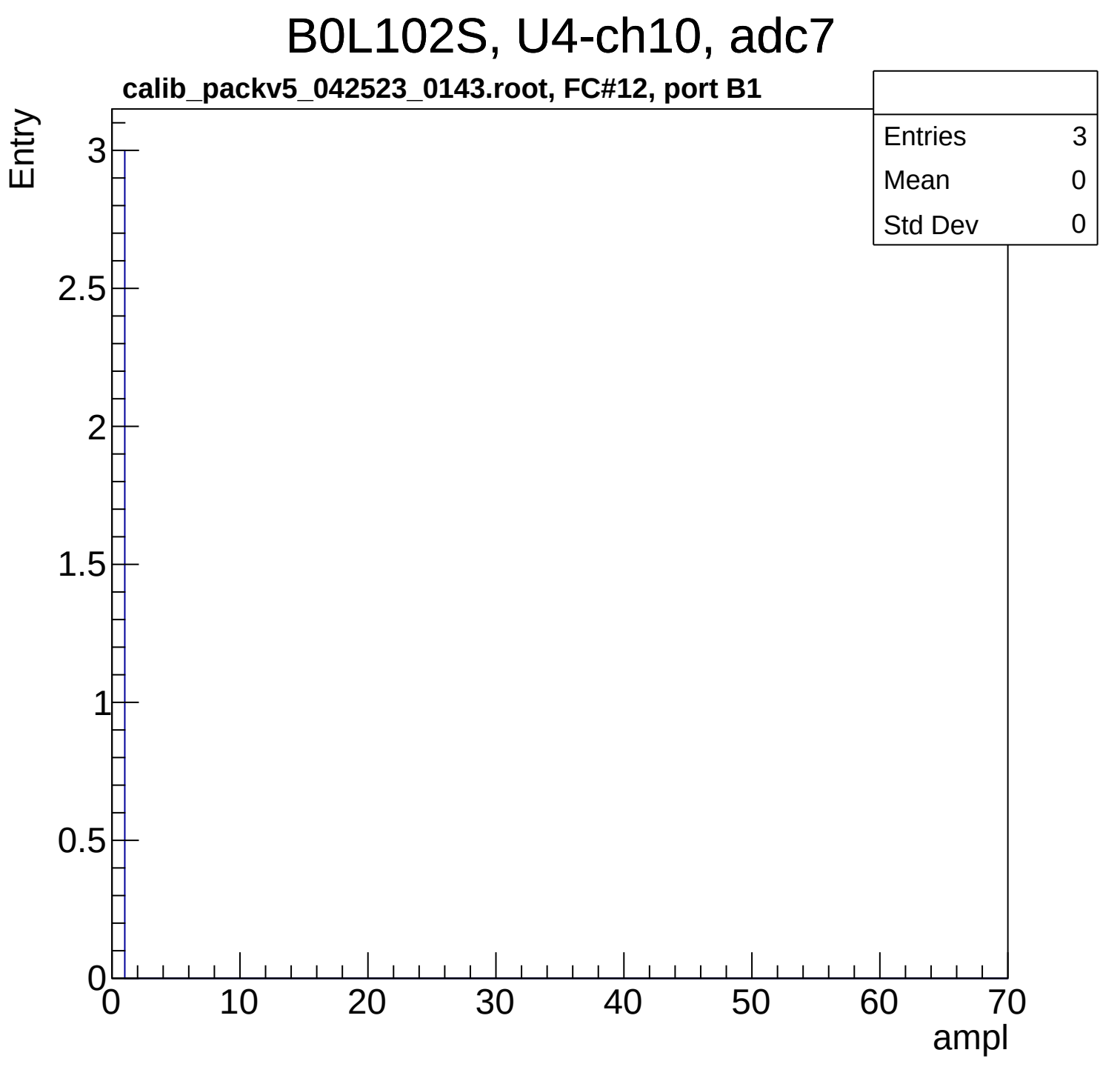
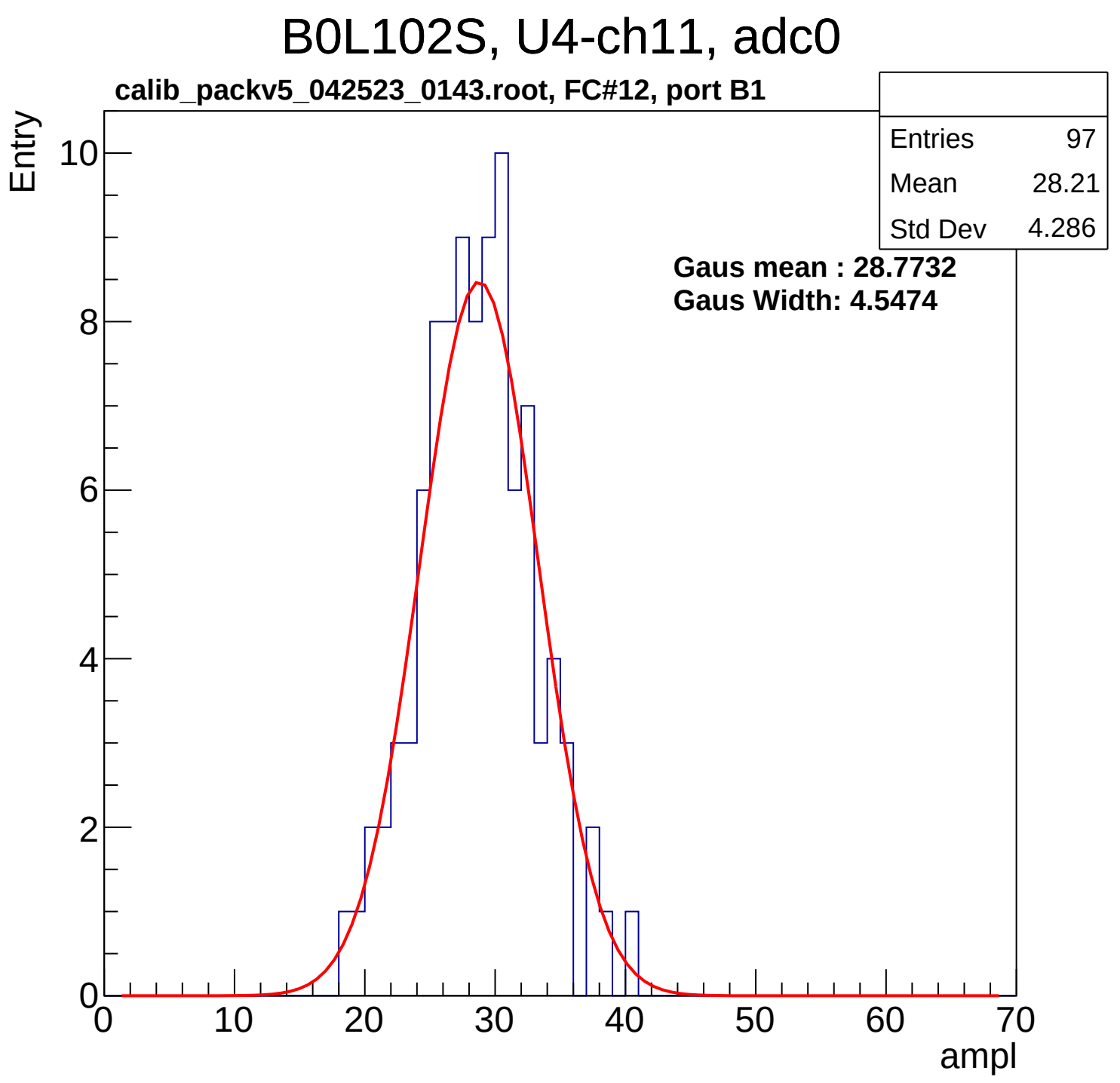
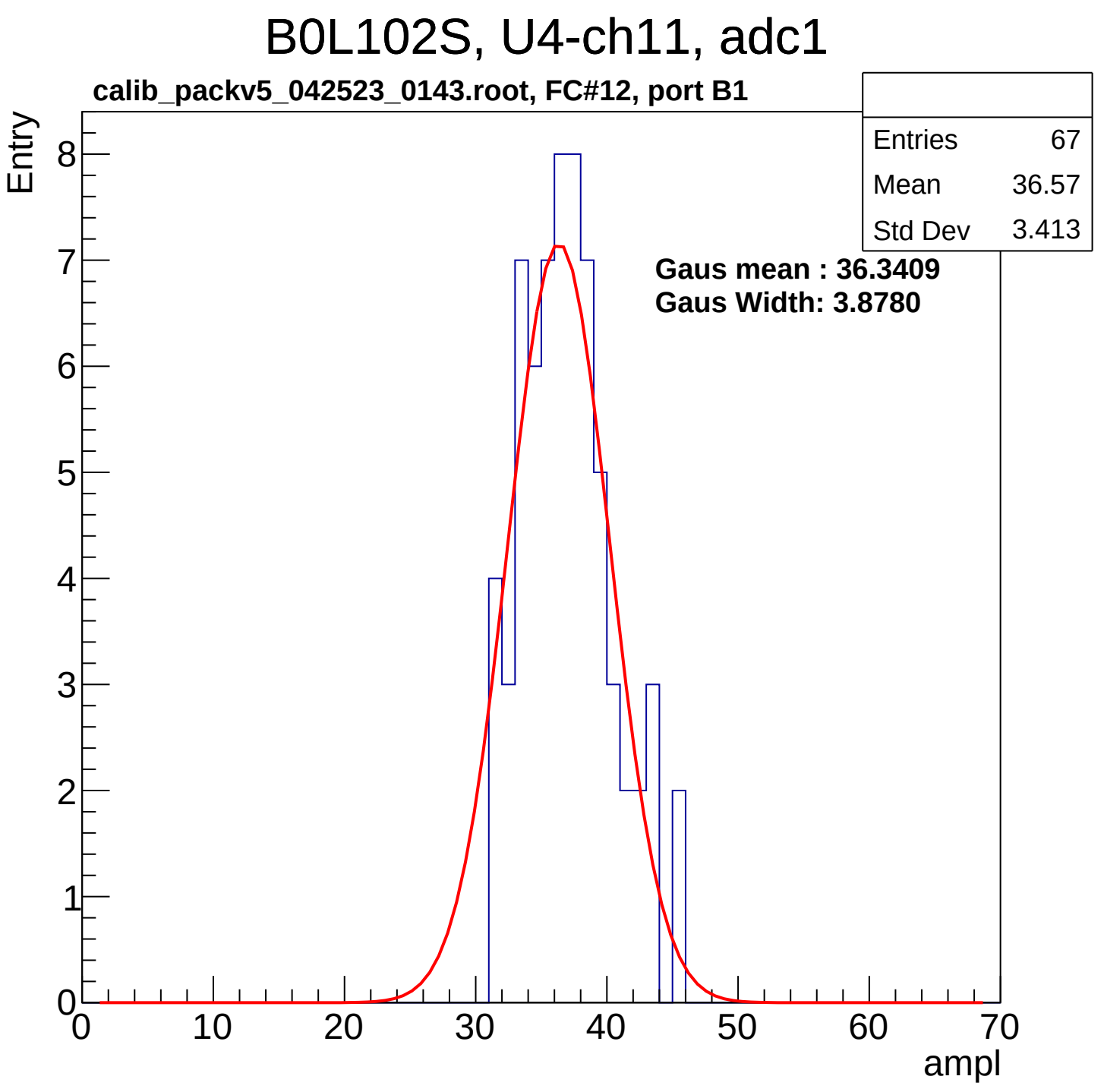
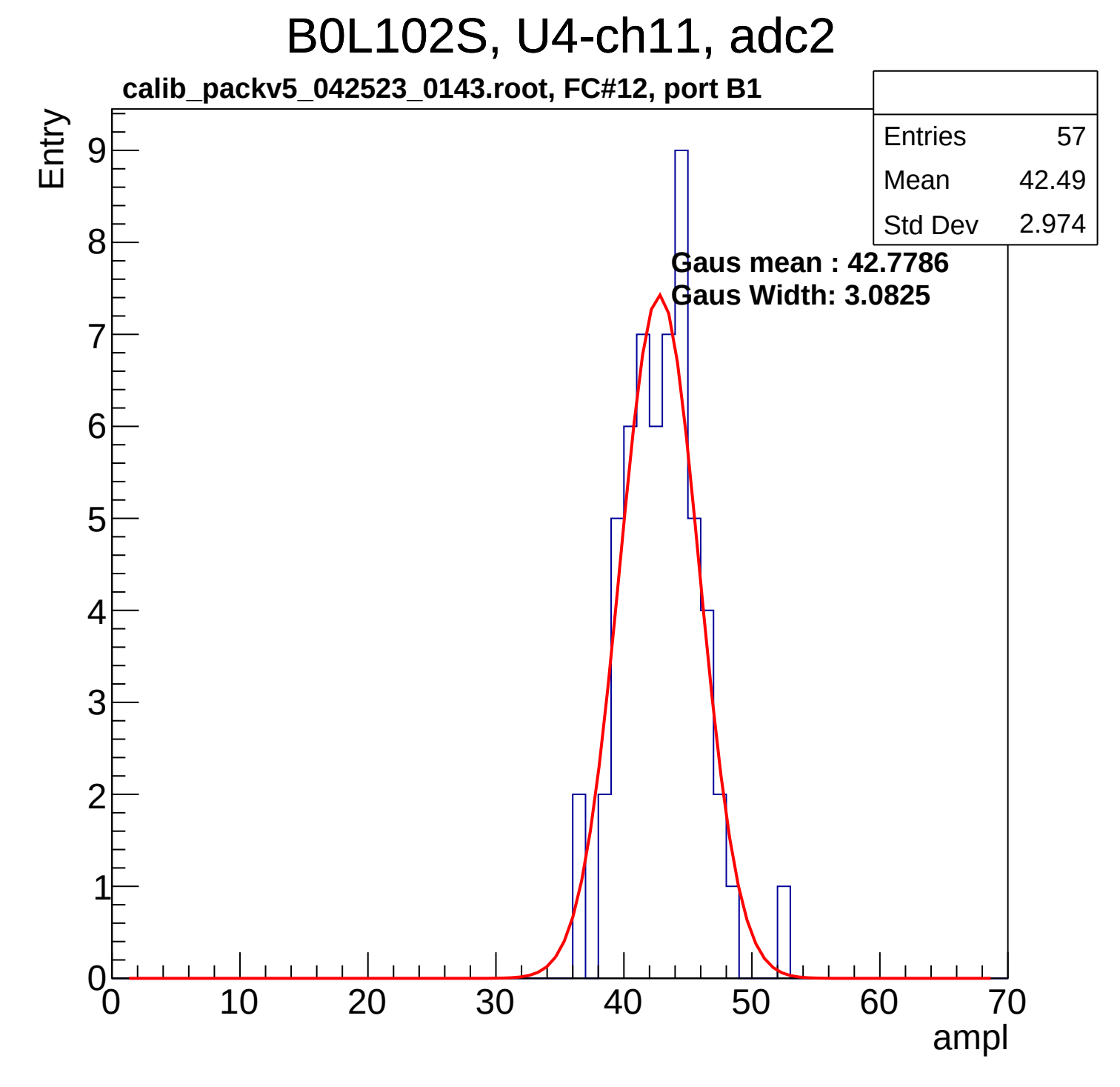
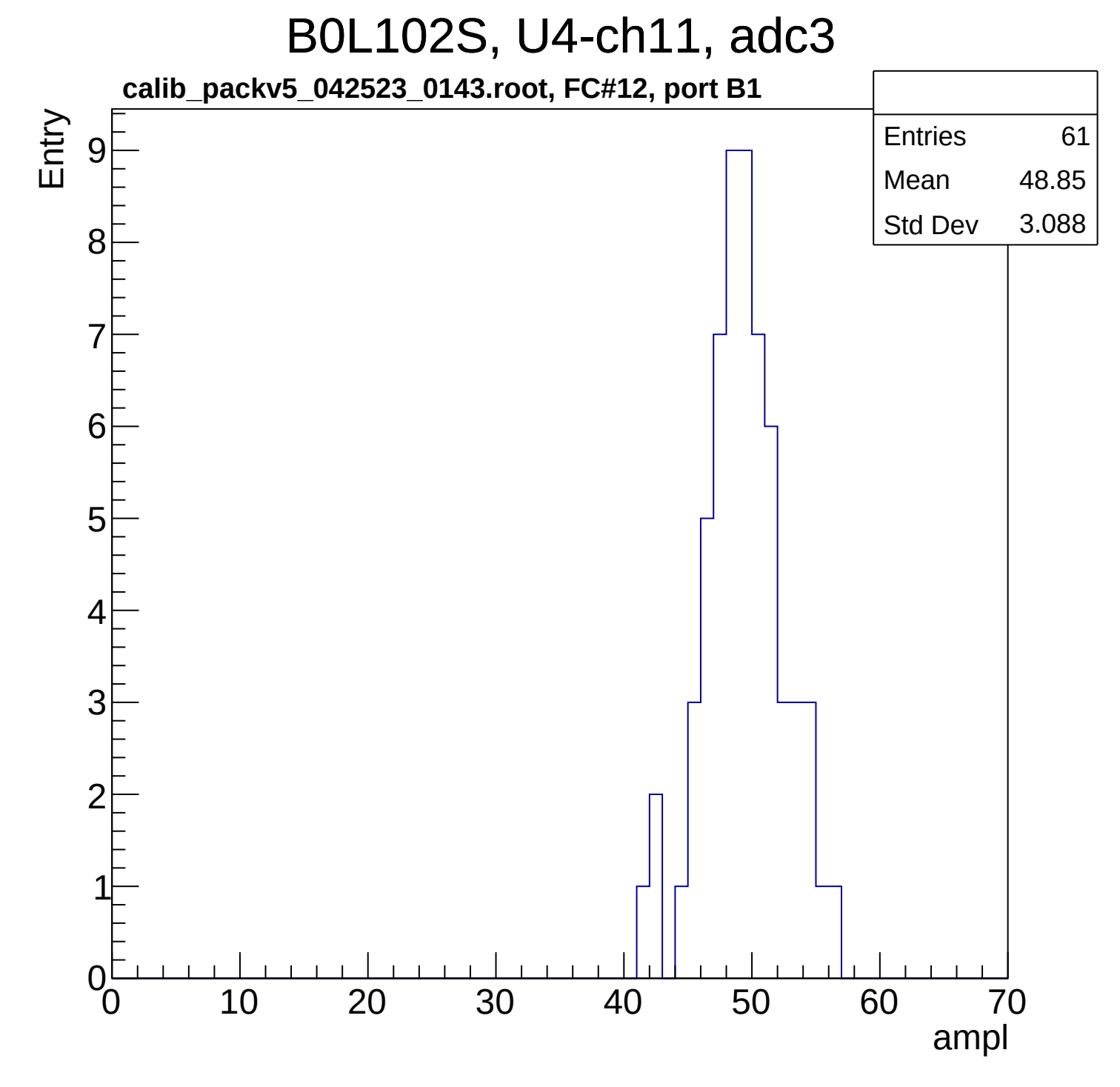
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch10, 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, U4-ch11, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 97
Mean 28.21
Std Dev 4.286
Gaus mean : 28.7732
Gaus Width: 4.5474
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch11, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 36.57
Std Dev 3.413
Gaus mean : 36.3409
Gaus Width: 3.8780
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch11, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 42.49
Std Dev 2.974
Gaus mean : 42.7786
Gaus Width: 3.0825
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch11, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 48.85
Std Dev 3.088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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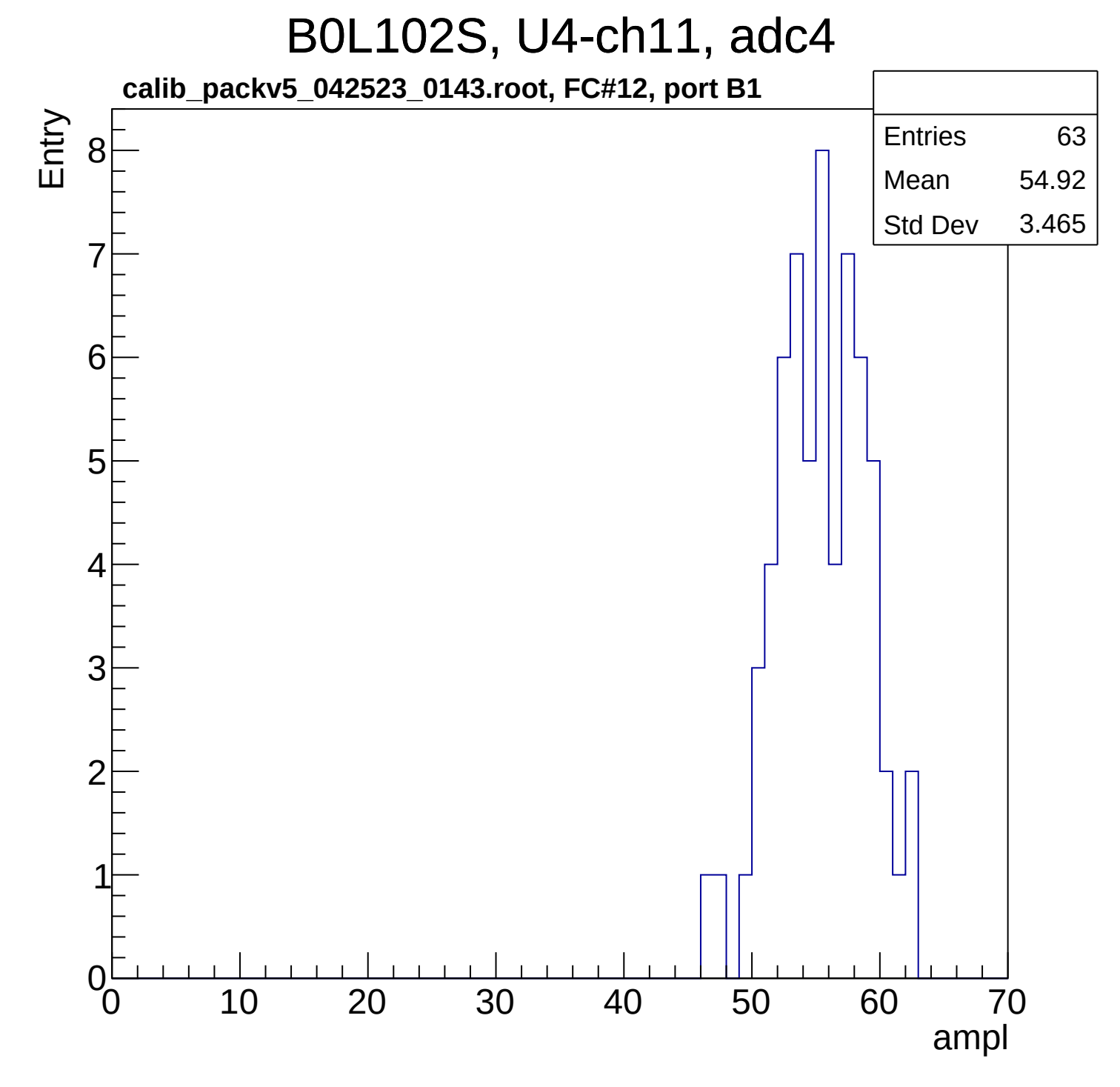
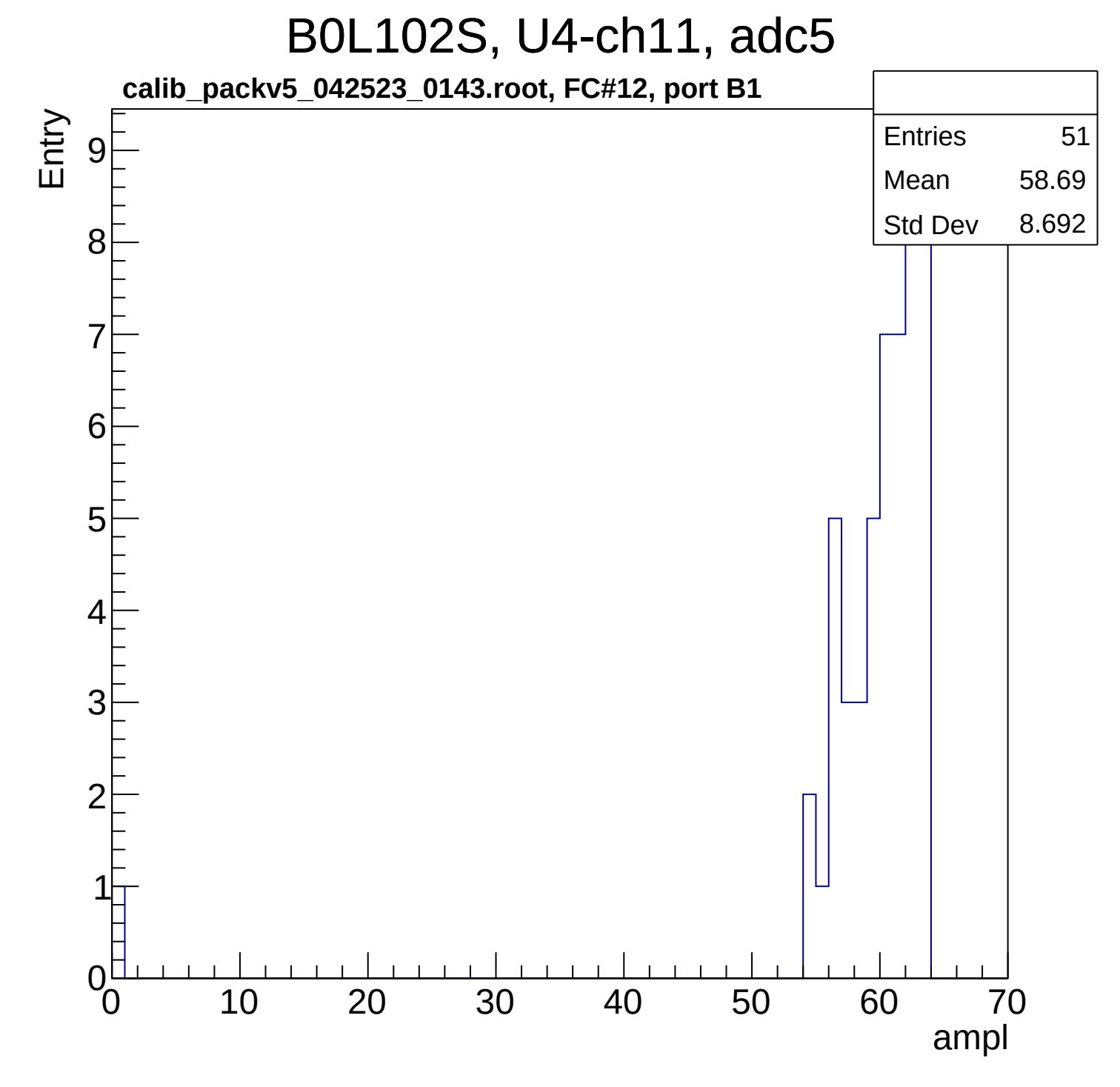
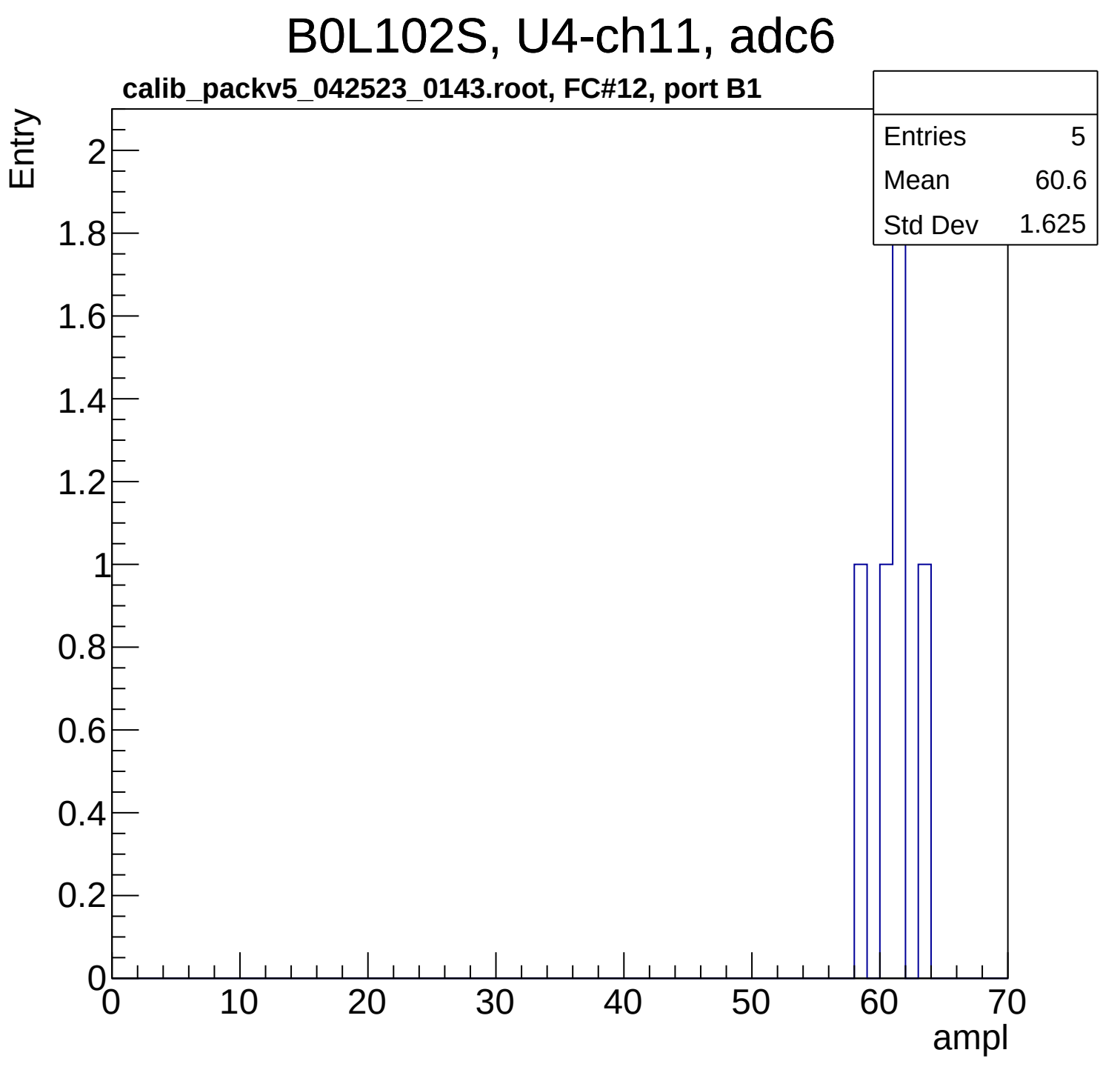
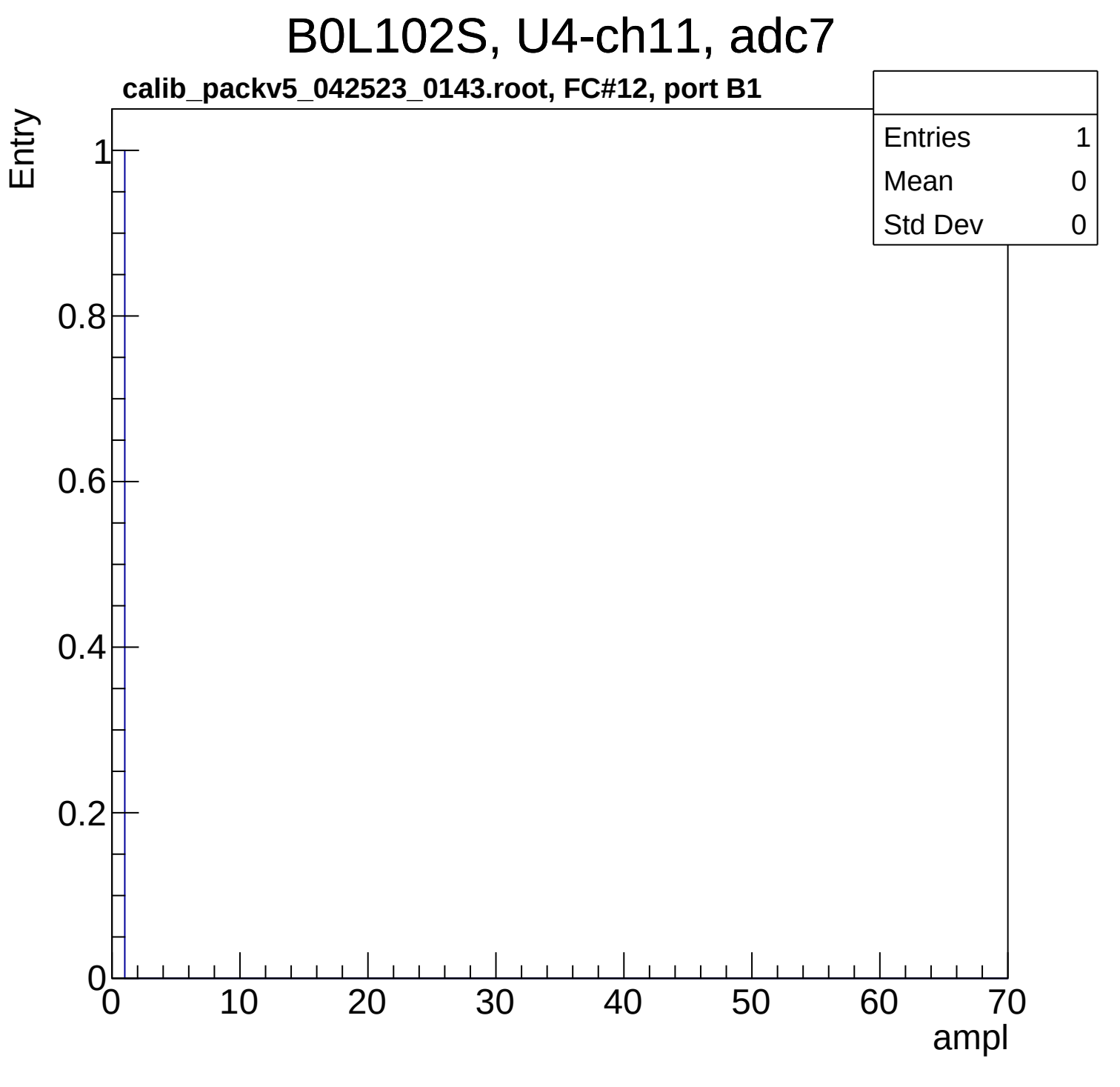
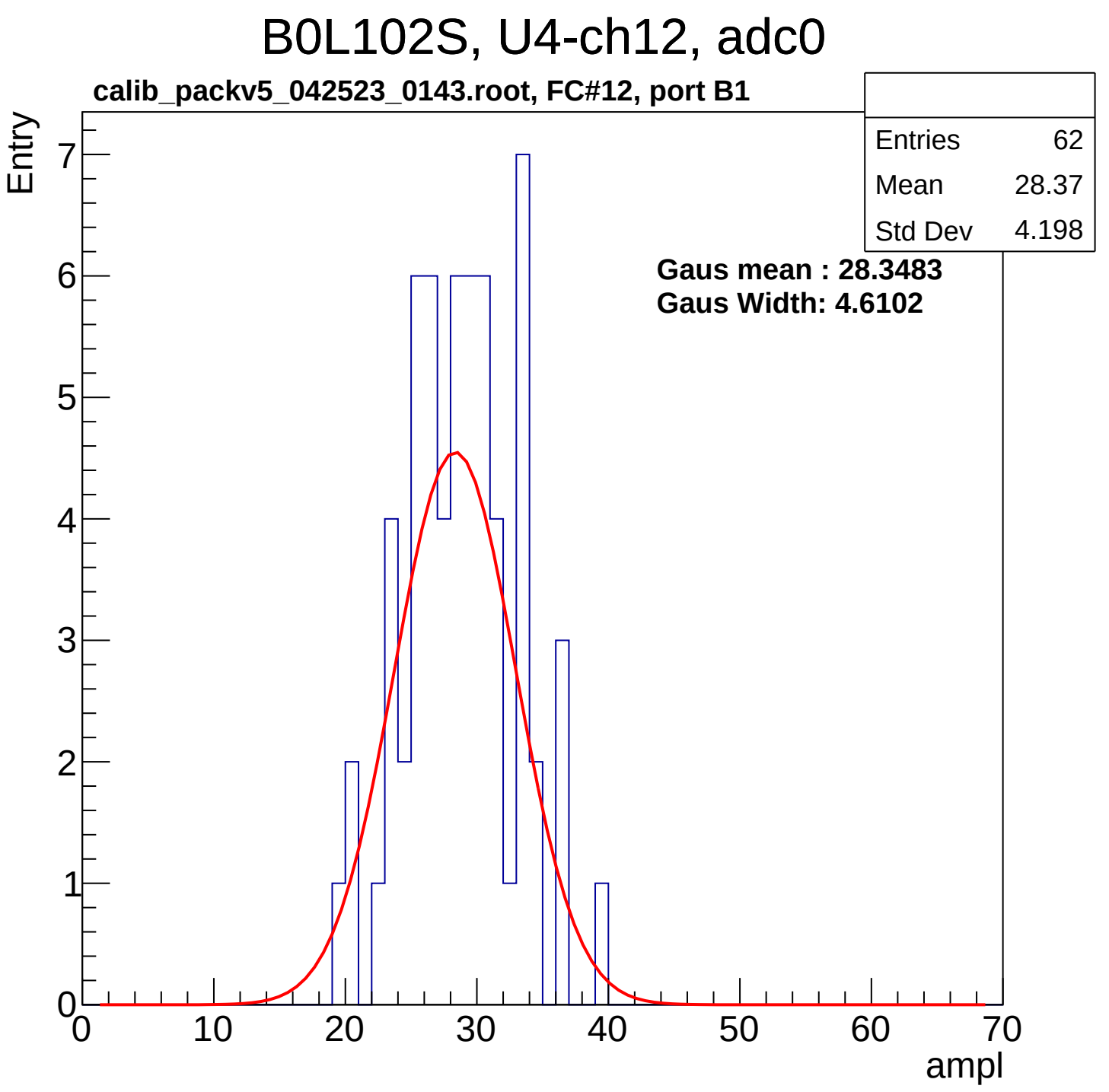
40
50
60
70

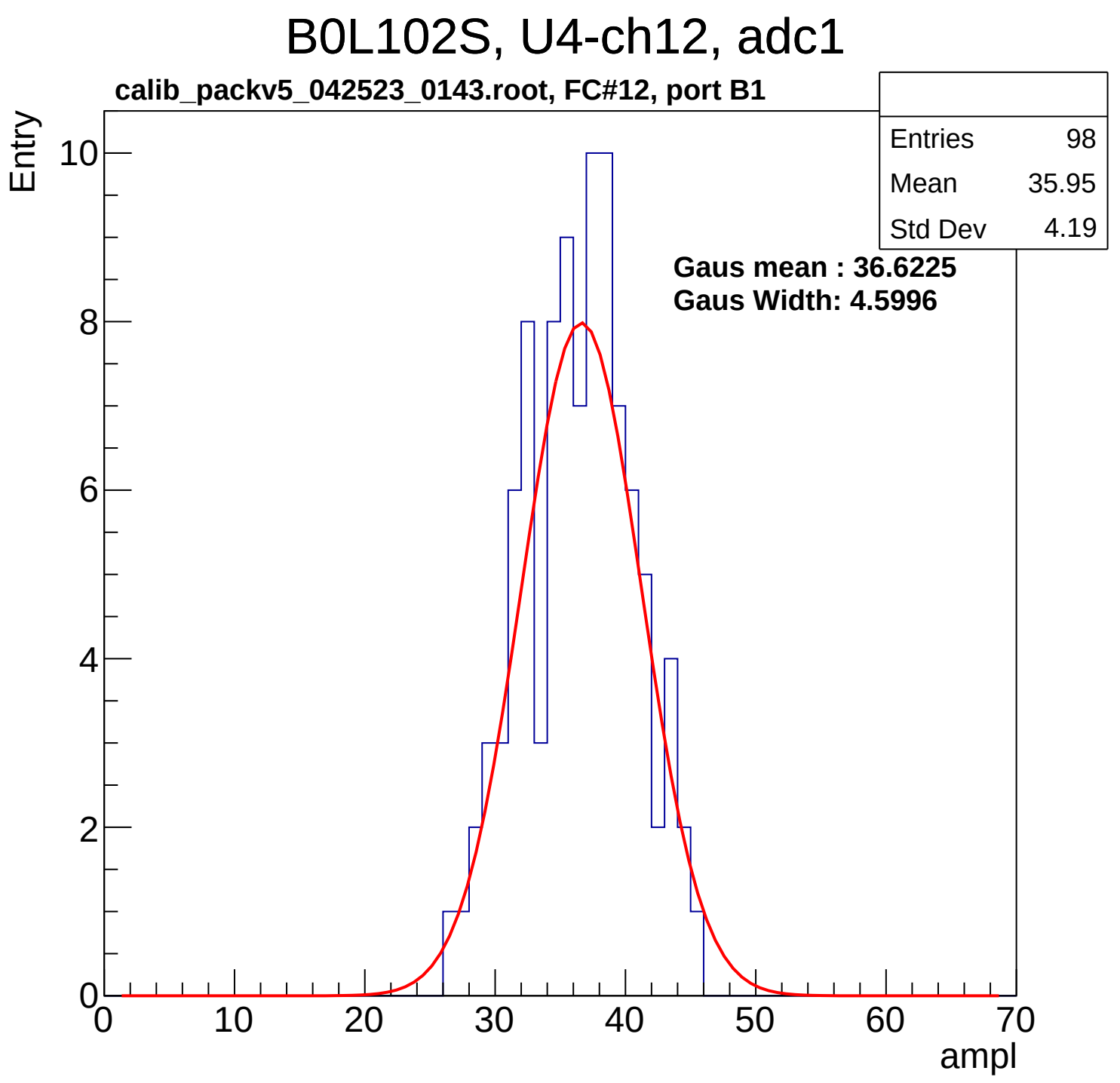

B0L102S, U4-ch11, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 54.92
Std Dev 3.465
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

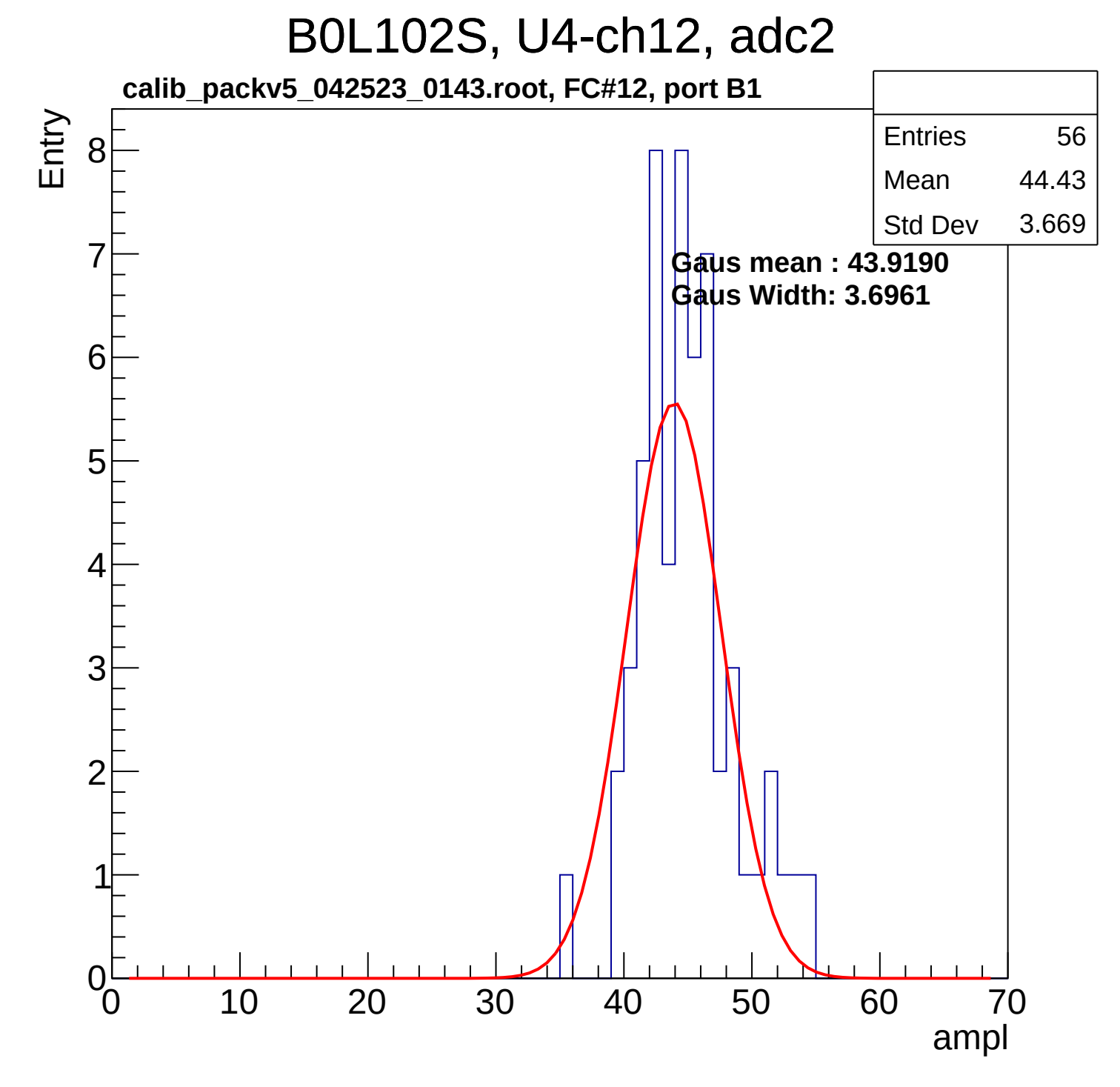

B0L102S, U4-ch11, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.69
Std Dev 8.692
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

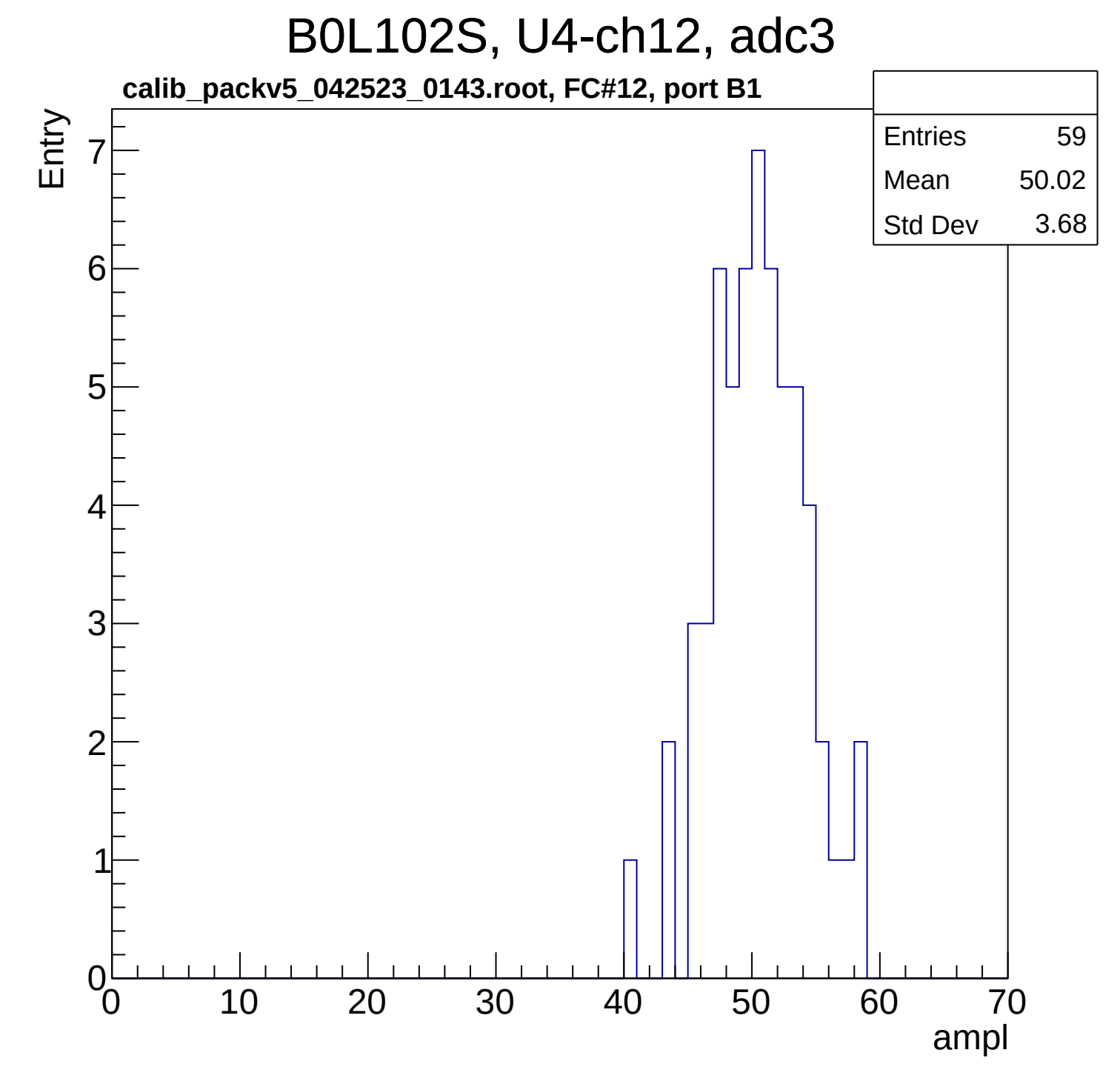

B0L102S, U4-ch11, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 60.6
Std Dev 1.625
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

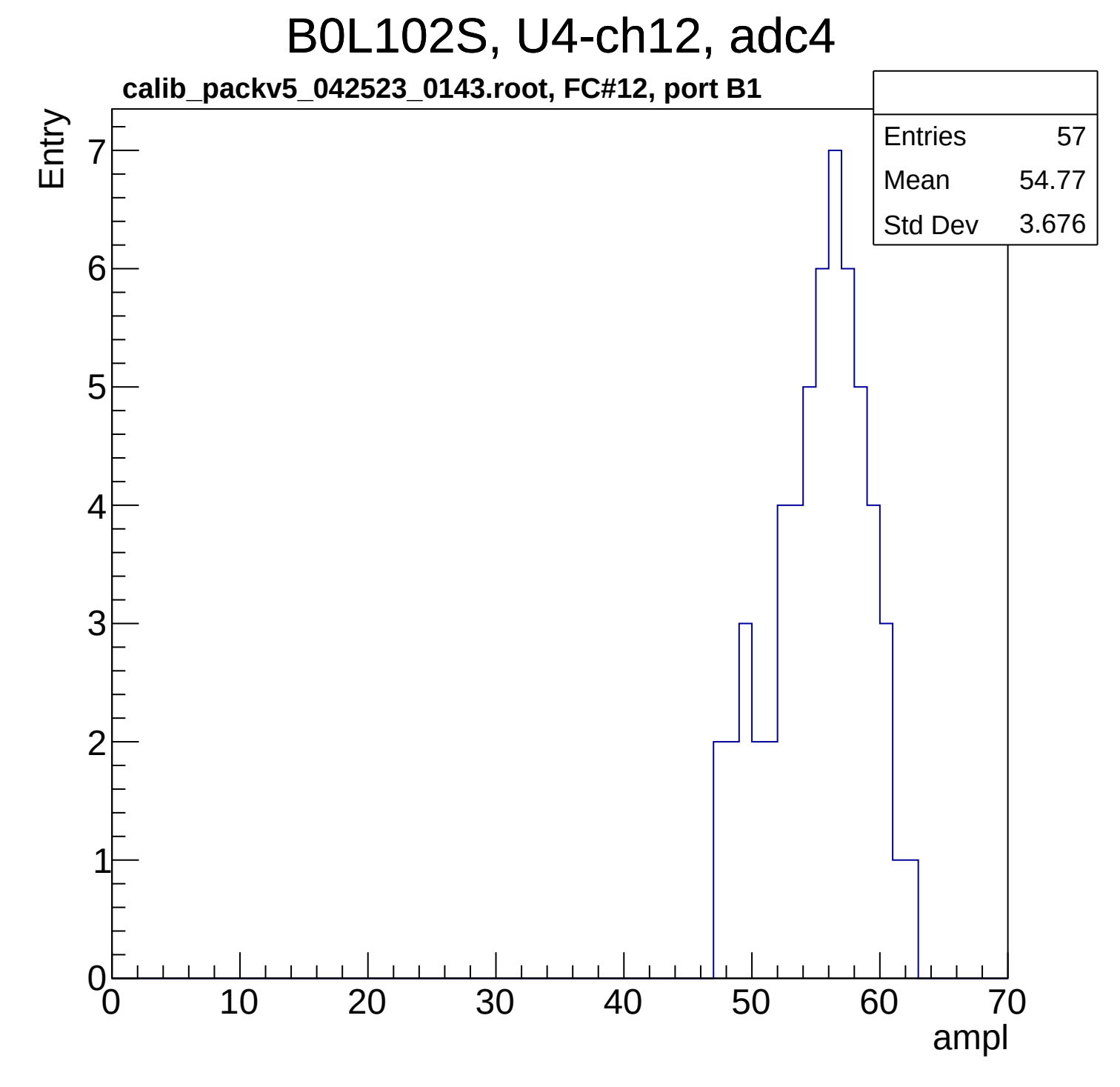

B0L102S, U4-ch11, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

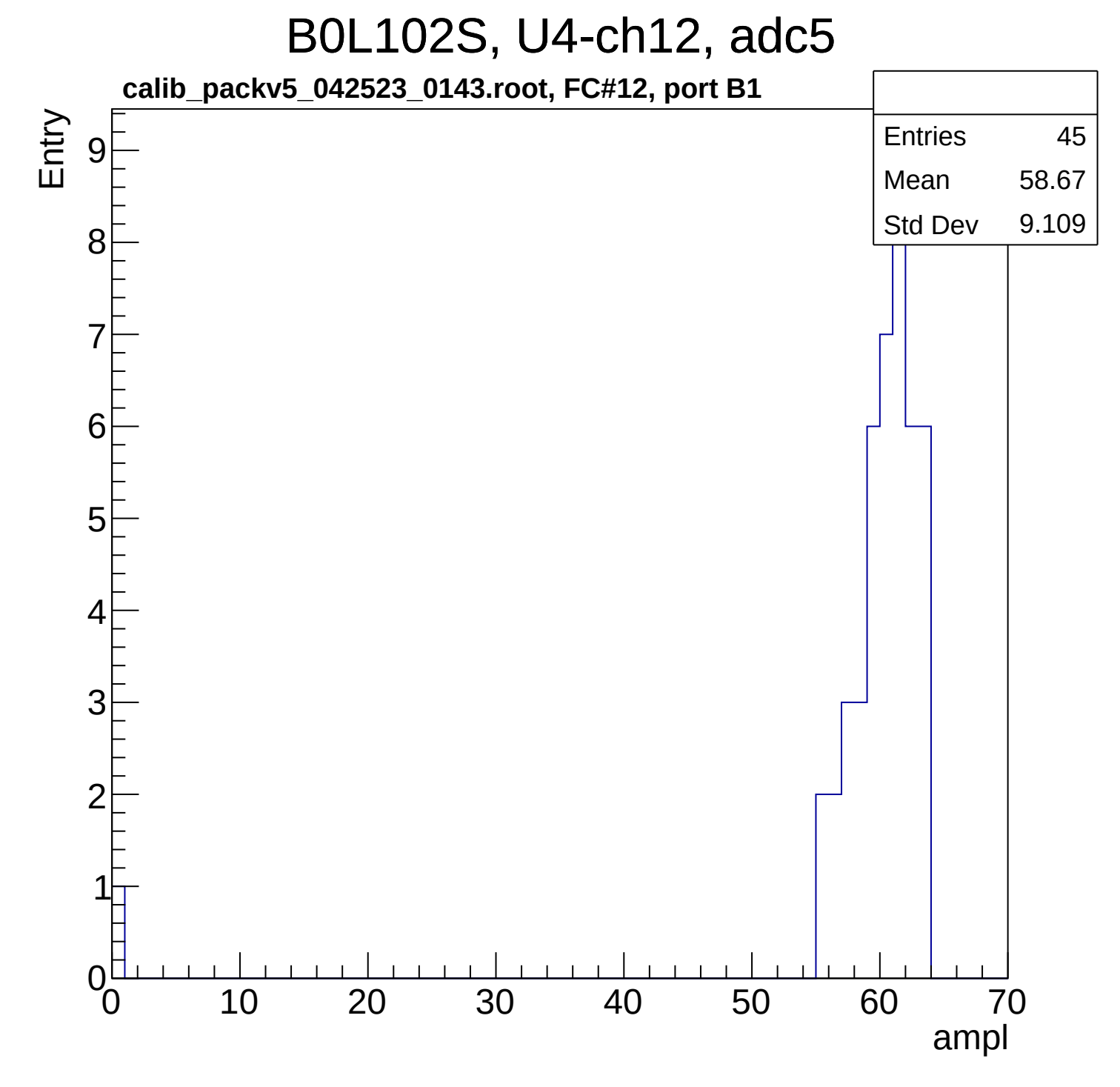

B0L102S, U4-ch12, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 28.37
Std Dev 4.198
Gaus mean : 28.3483
Gaus Width: 4.6102
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch12, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 98
Mean 35.95
Std Dev 4.19
Gaus mean : 36.6225
Gaus Width: 4.5996
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch12, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 44.43
Std Dev 3.669
Gaus mean : 43.9190
Gaus Width: 3.6961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch12, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 50.02
Std Dev 3.68
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch12, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.77
Std Dev 3.676
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch12, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.67
Std Dev 9.109
Entry
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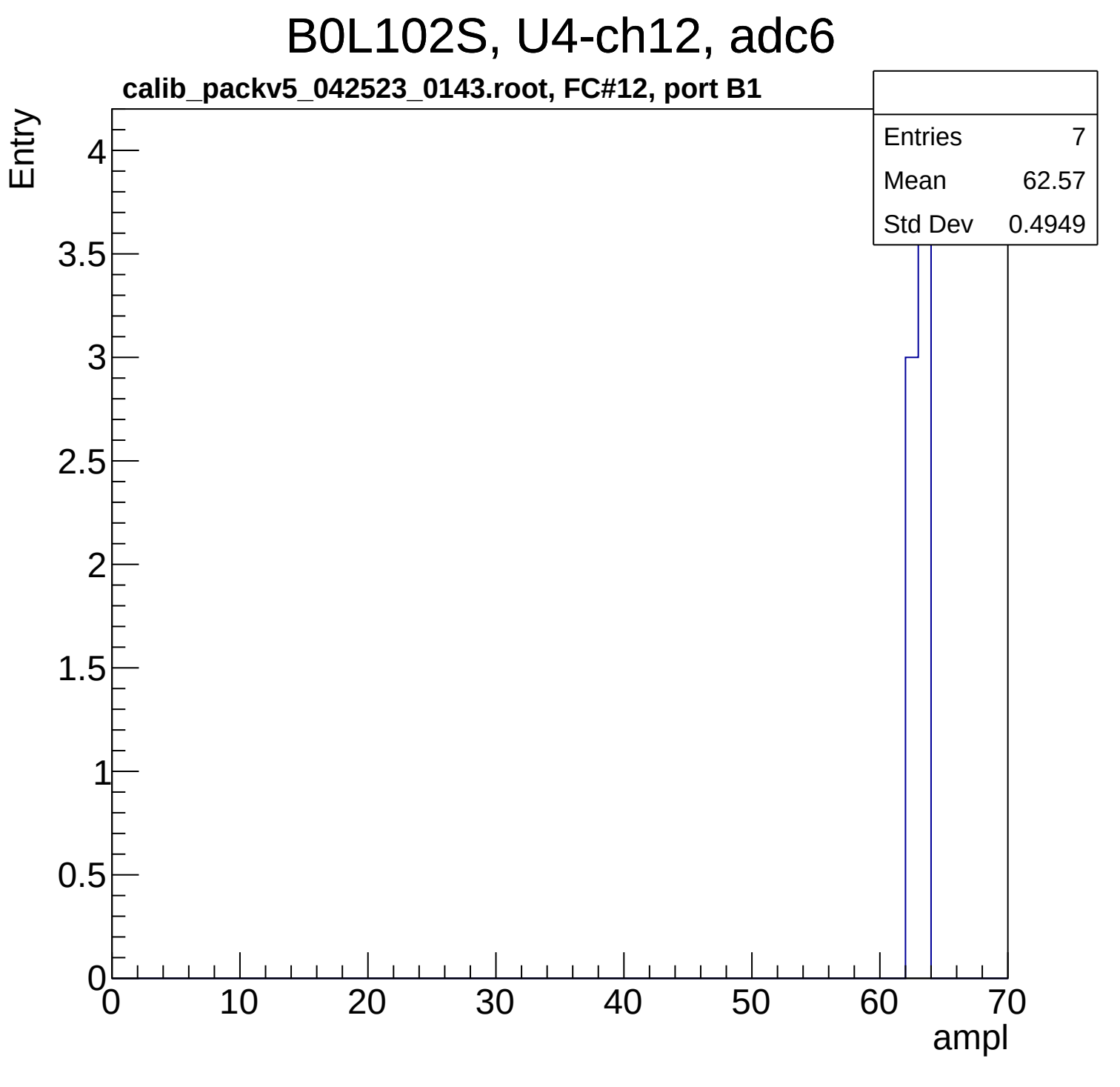
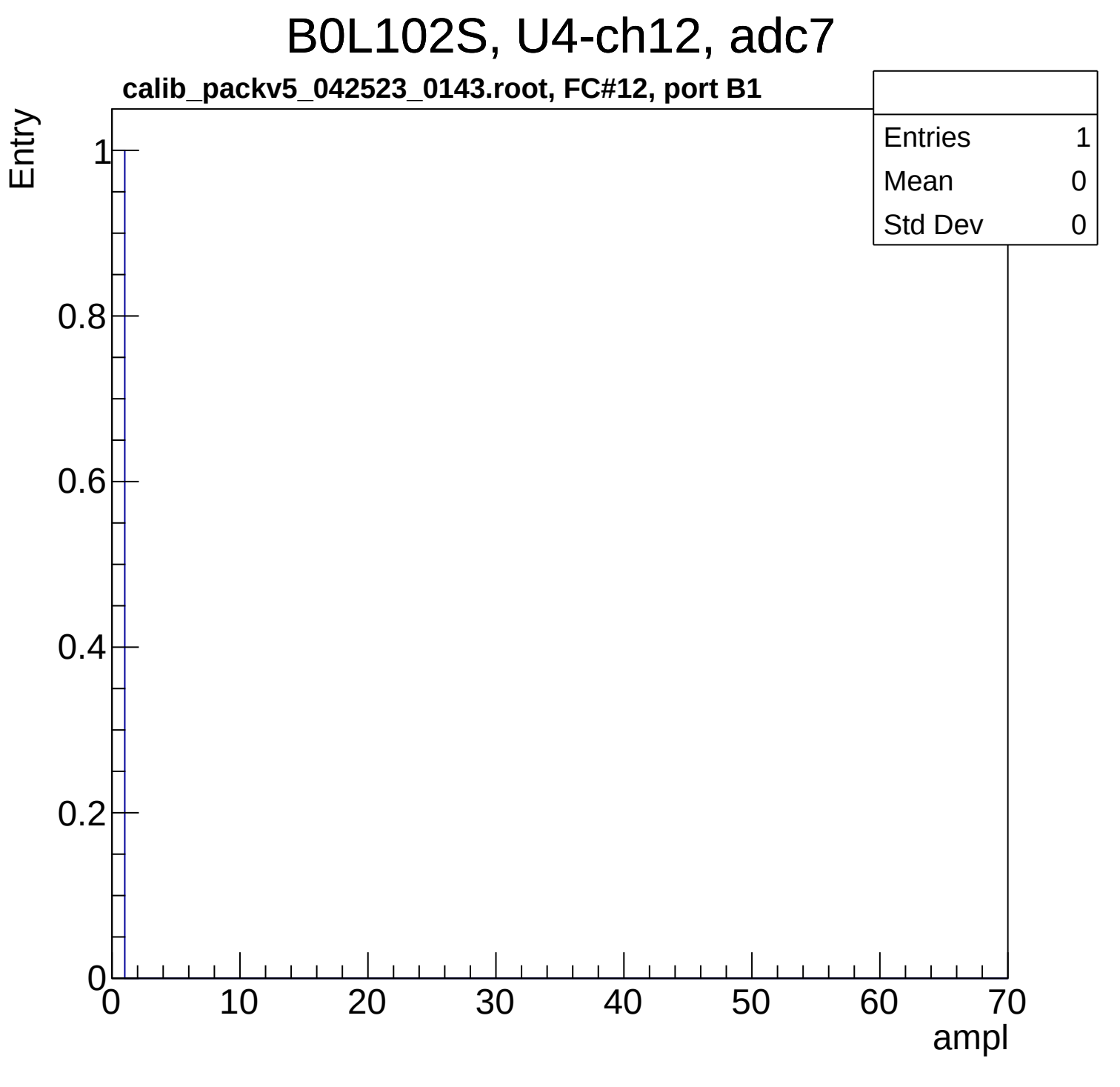
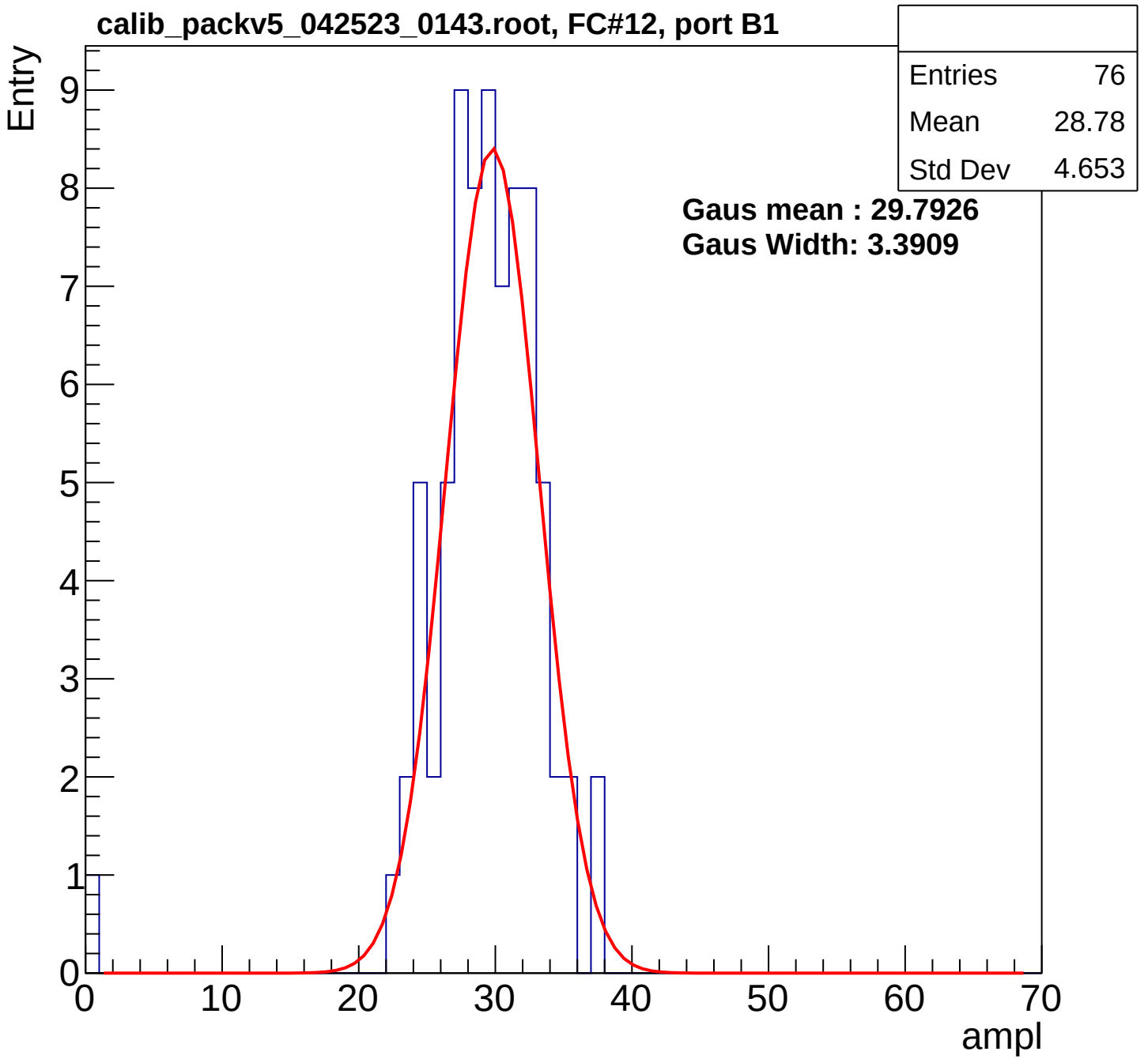
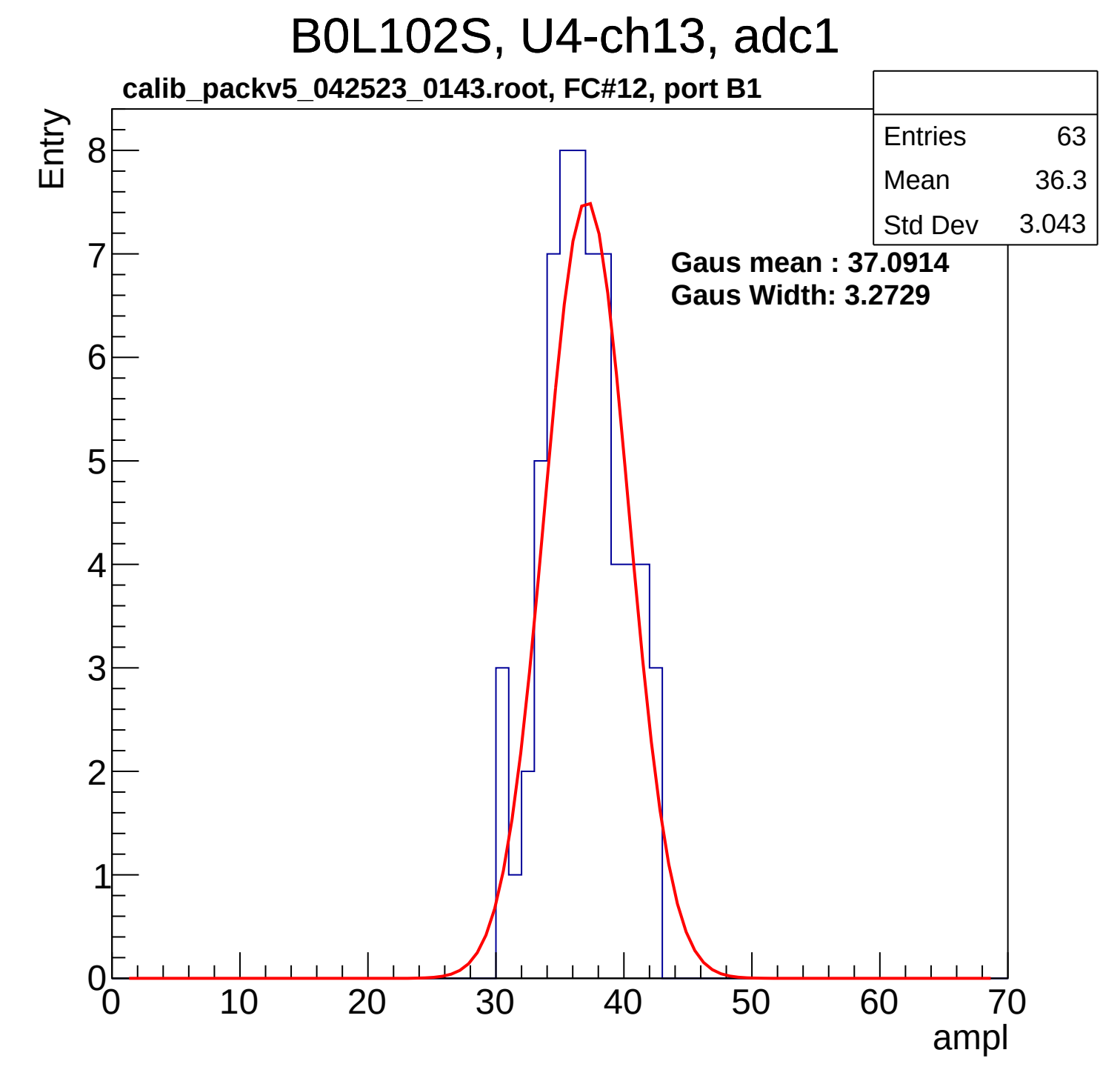
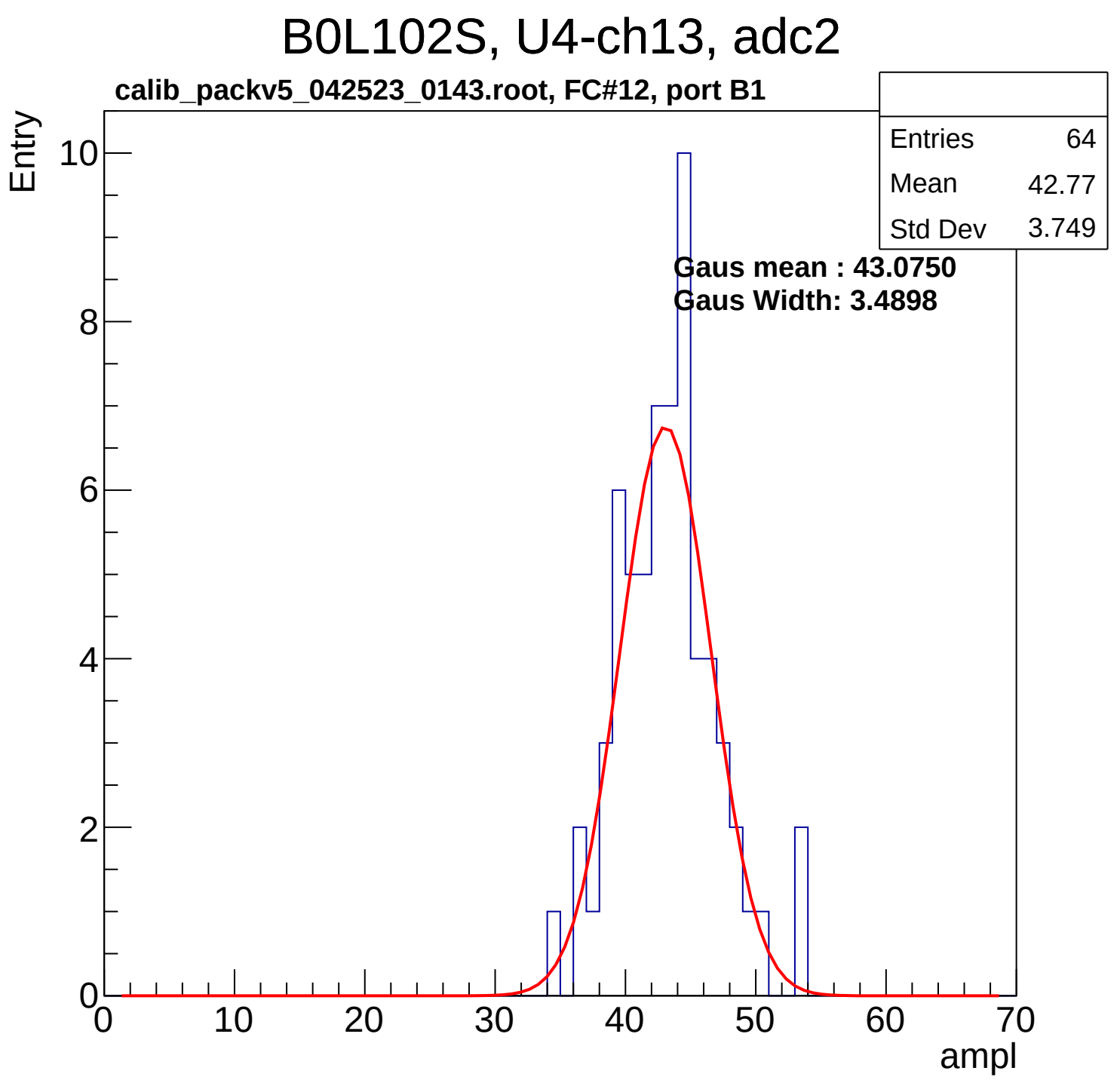
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

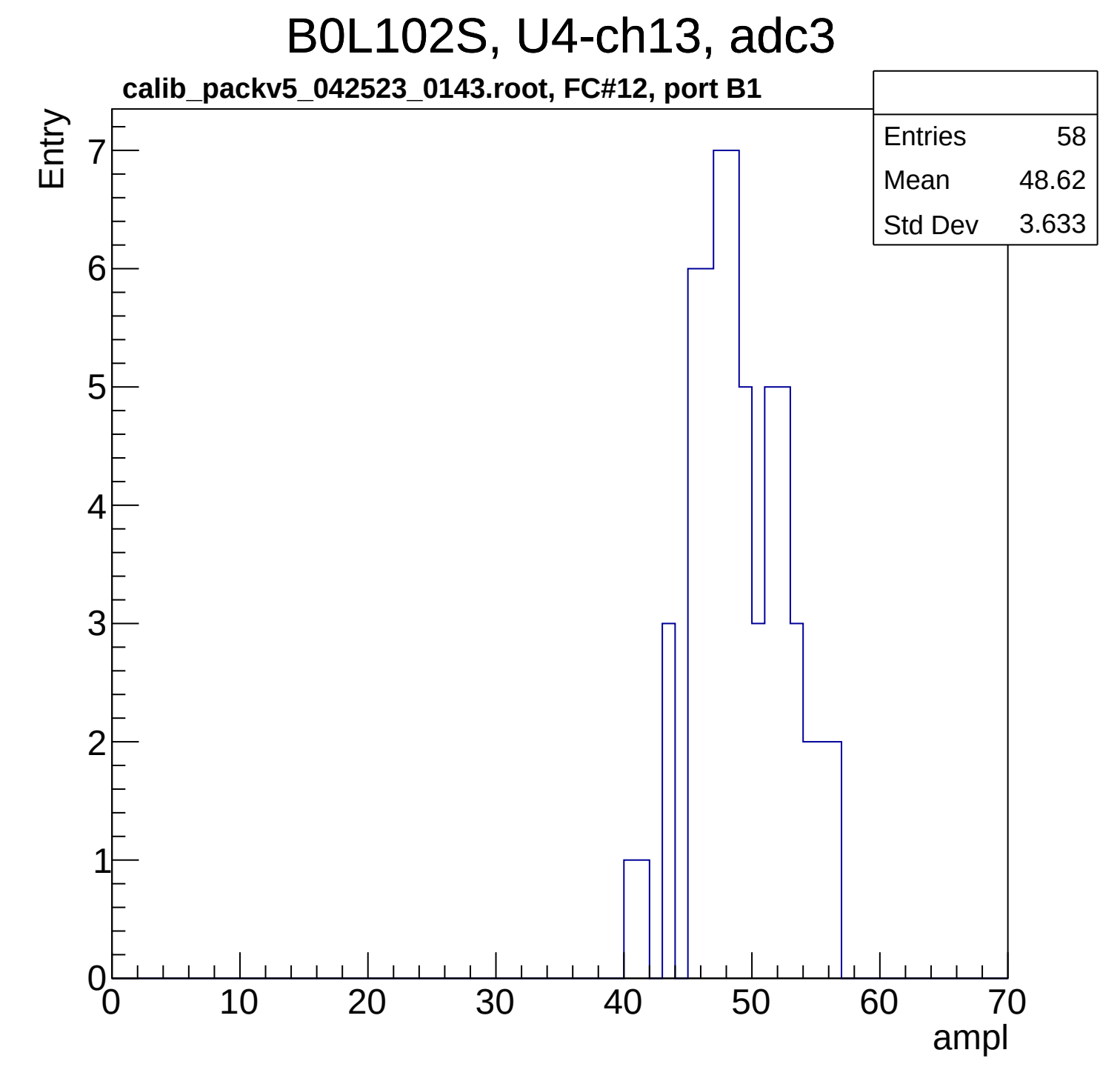

B0L102S, U4-ch12, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 62.57
Std Dev 0.4949
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

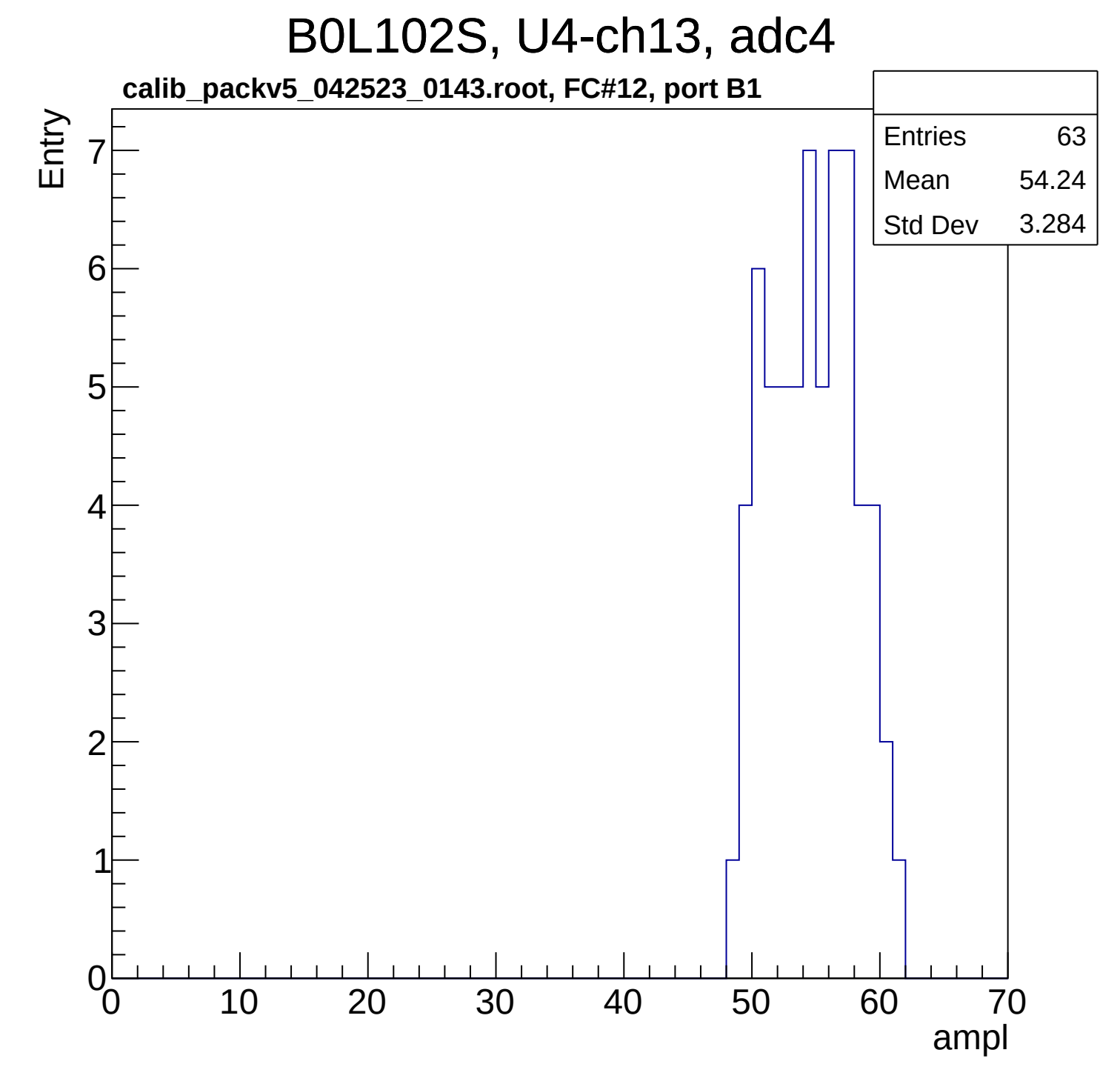

B0L102S, U4-ch12, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

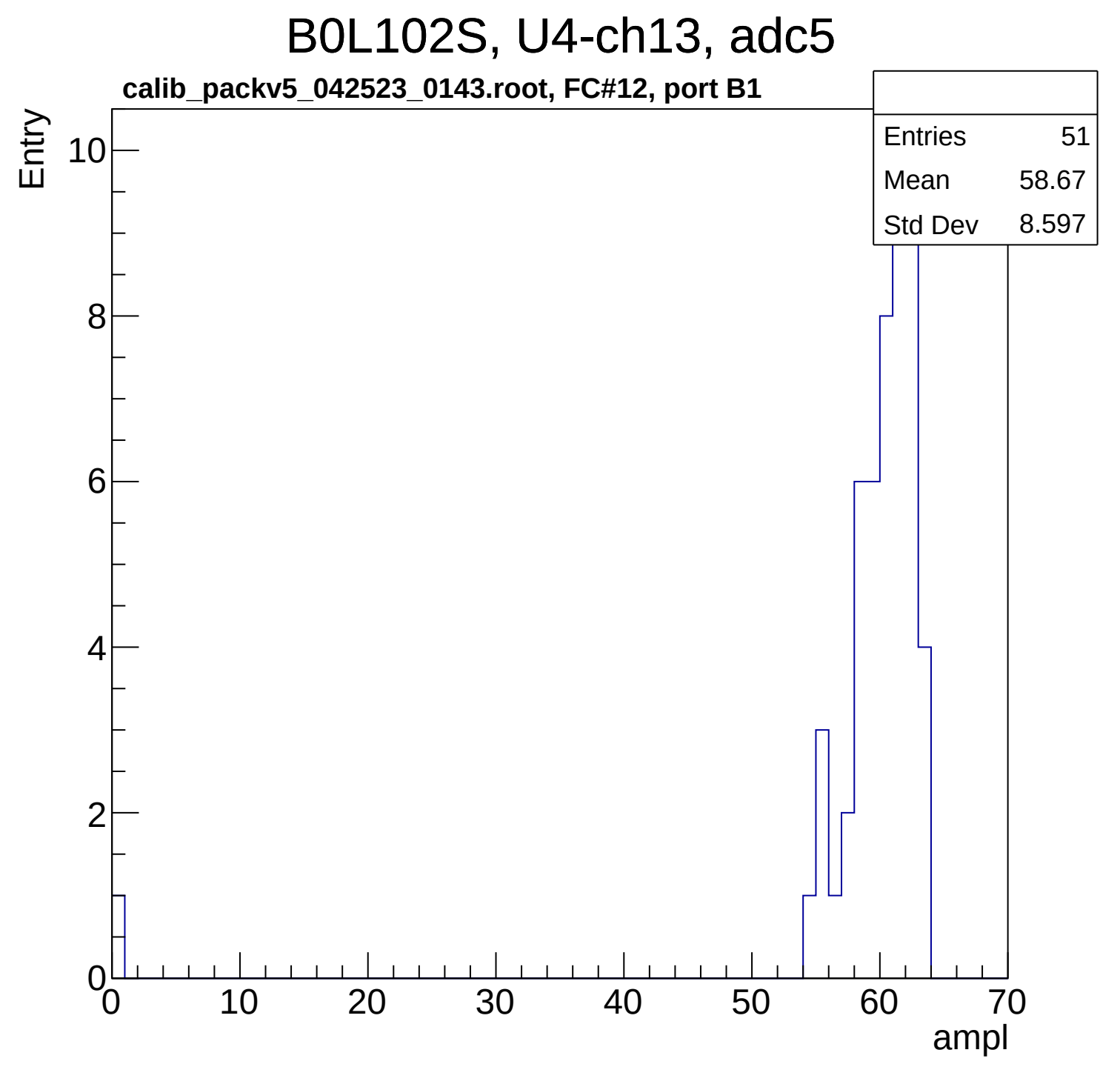

B0L102S, U4-ch13, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.78
Std Dev 4.653
Gaus mean : 29.7926
Gaus Width: 3.3909
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

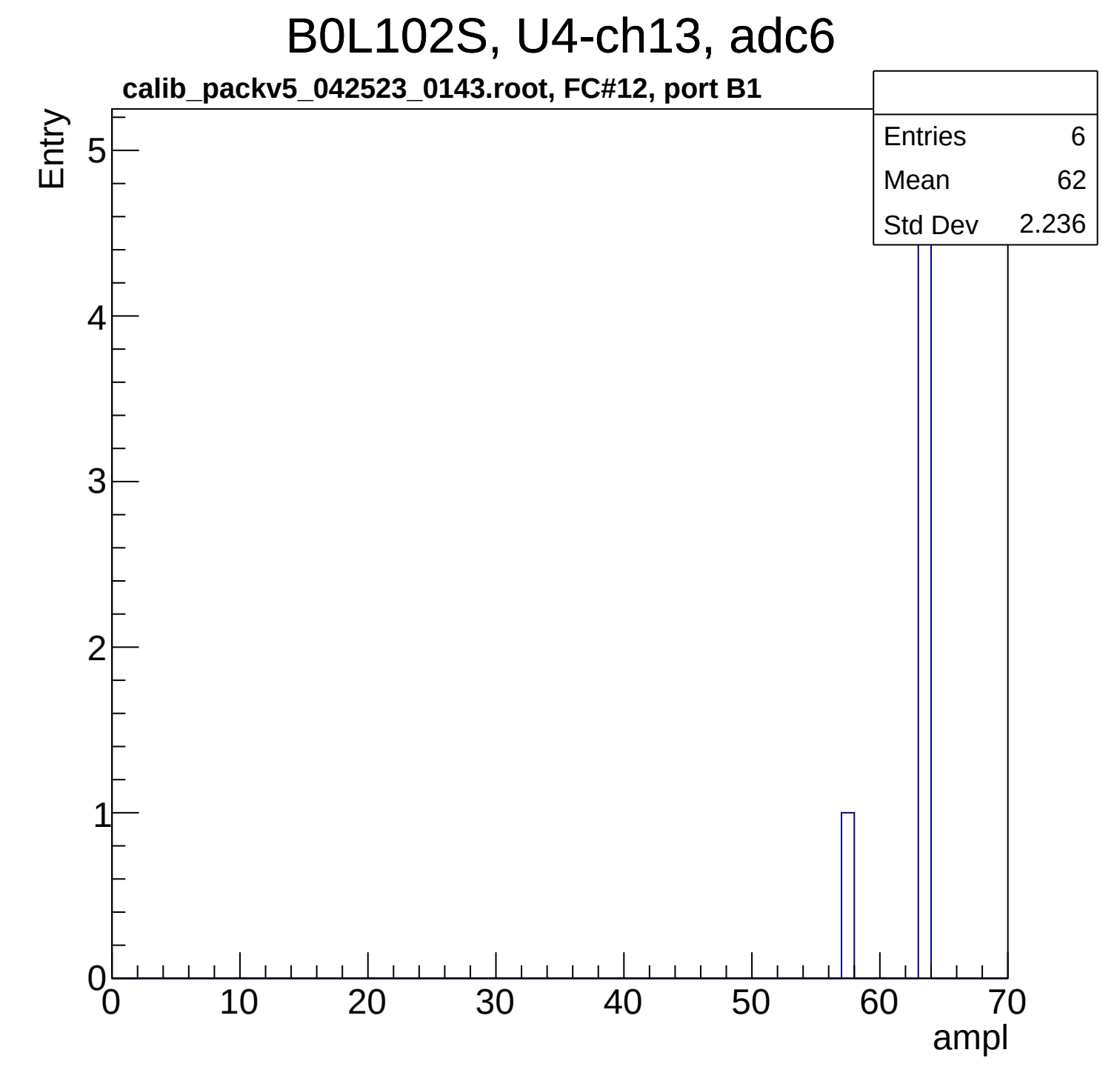

B0L102S, U4-ch13, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.3
Std Dev 3.043
Gaus mean : 37.0914
Gaus Width: 3.2729
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

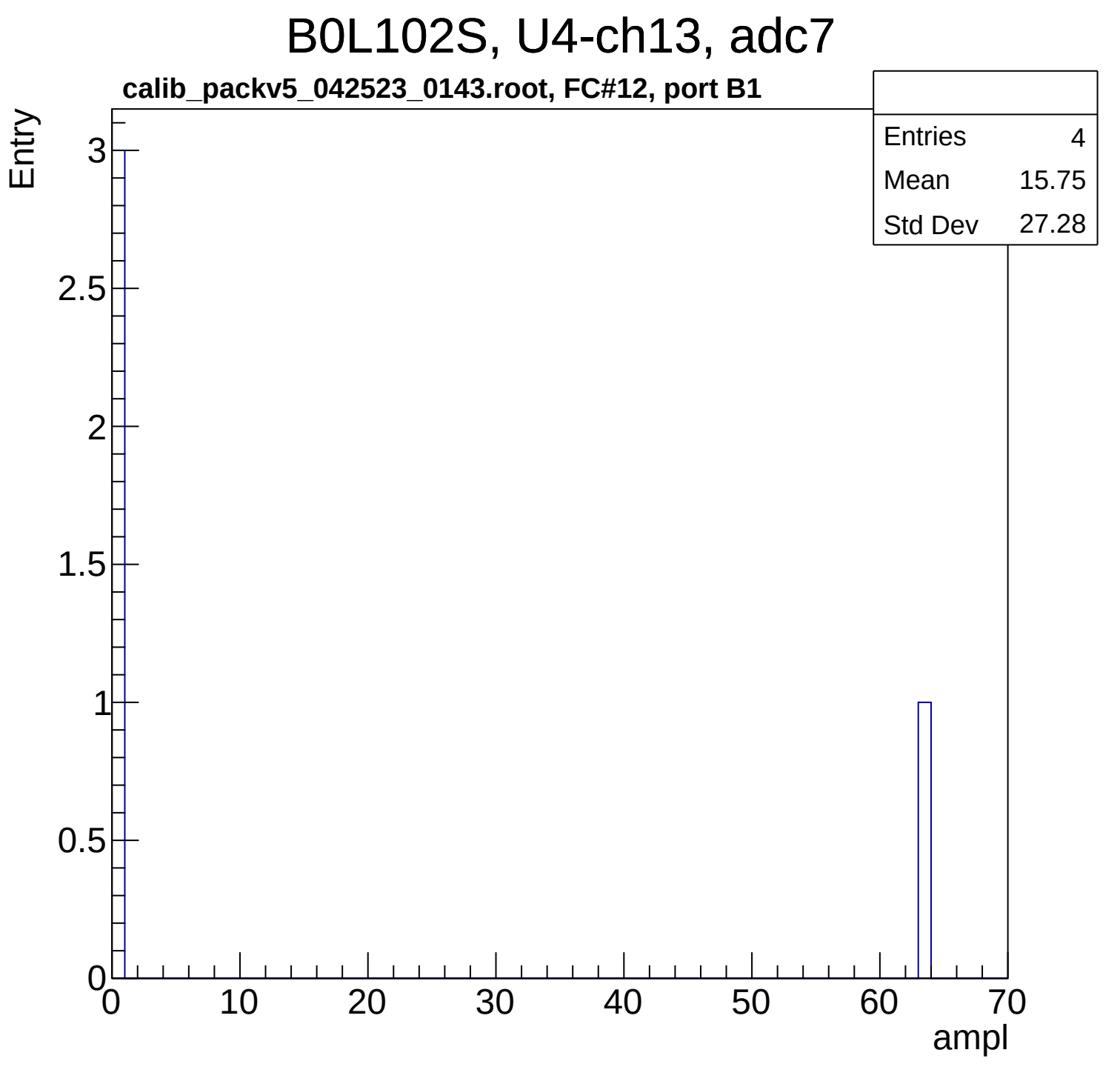

B0L102S, U4-ch13, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42.77
Std Dev 3.749
Gaus mean : 43.0750
Gaus Width: 3.4898
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch13, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 48.62
Std Dev 3.633
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch13, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 54.24
Std Dev 3.284
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch13, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.67
Std Dev 8.597
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch13, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 62
Std Dev 2.236
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch13, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 15.75
Std Dev 27.28
Entry
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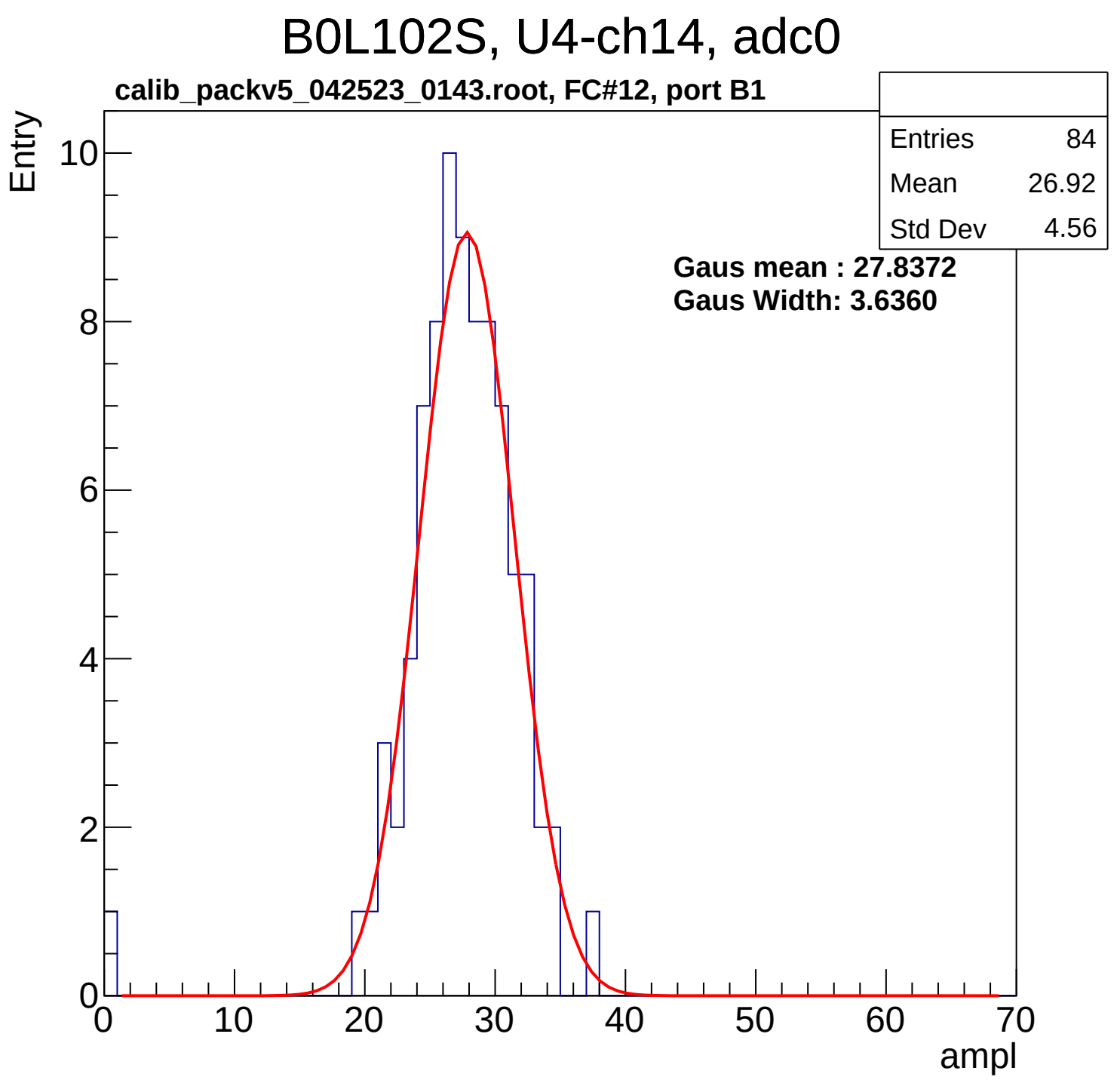
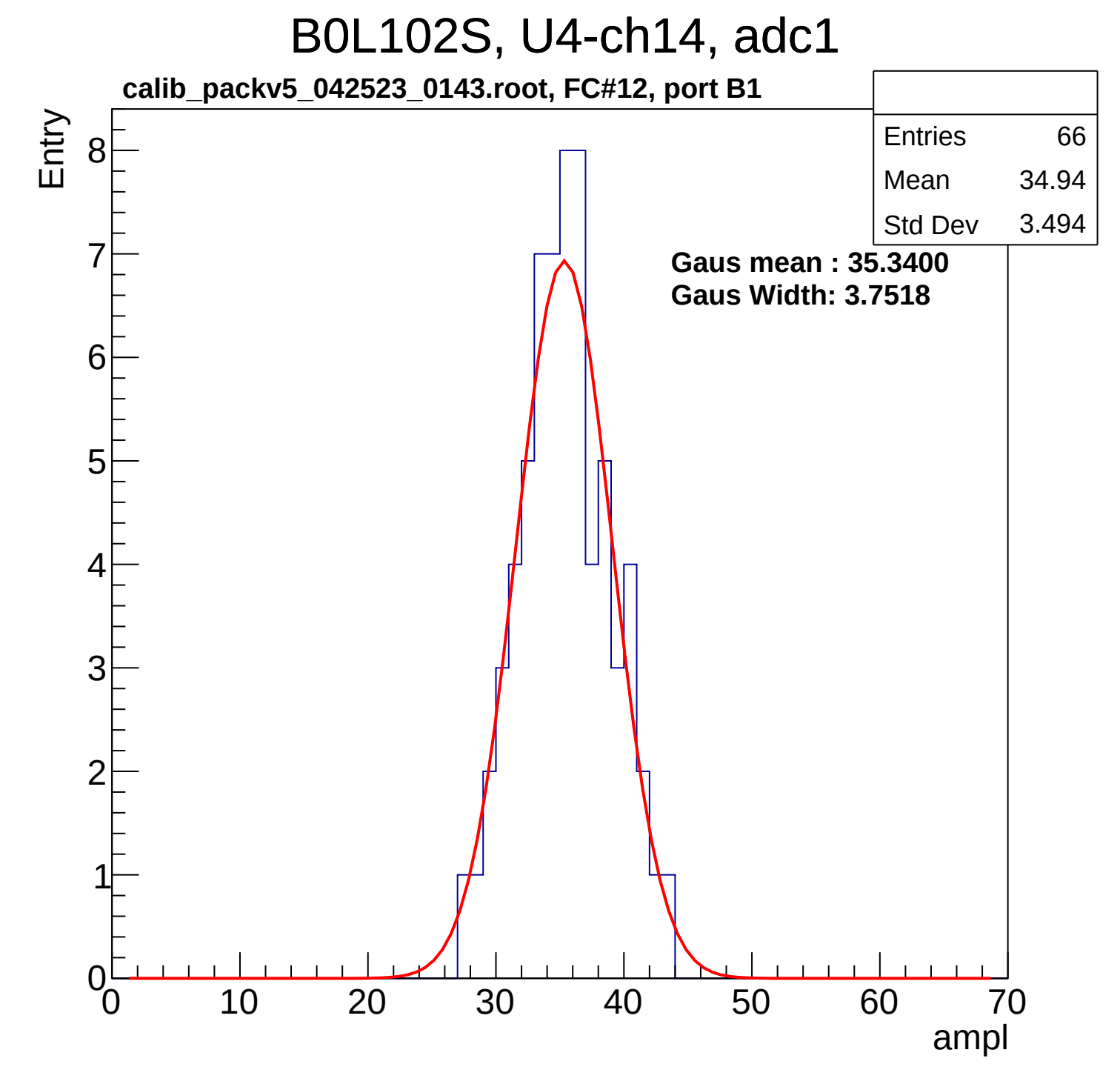
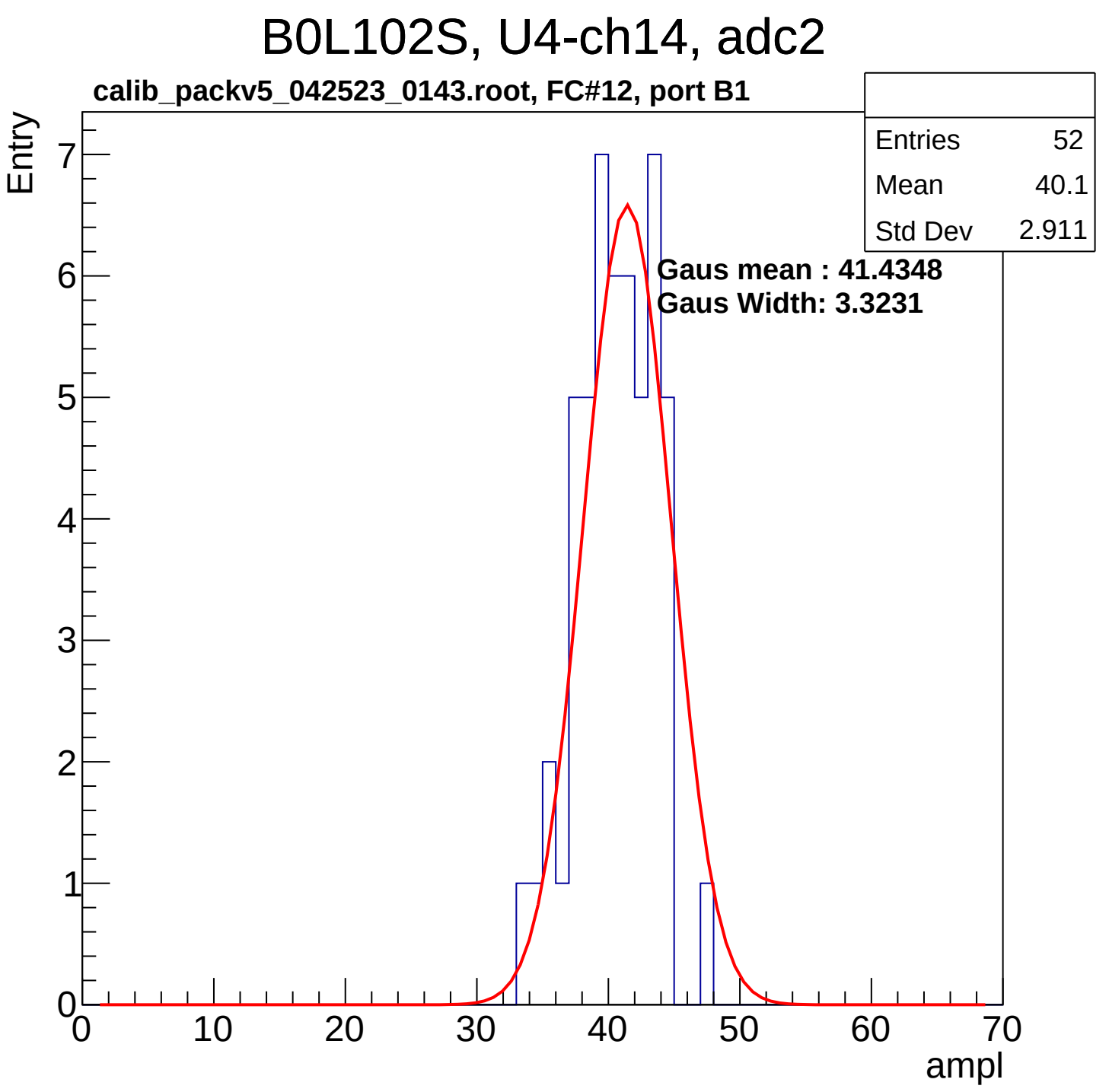
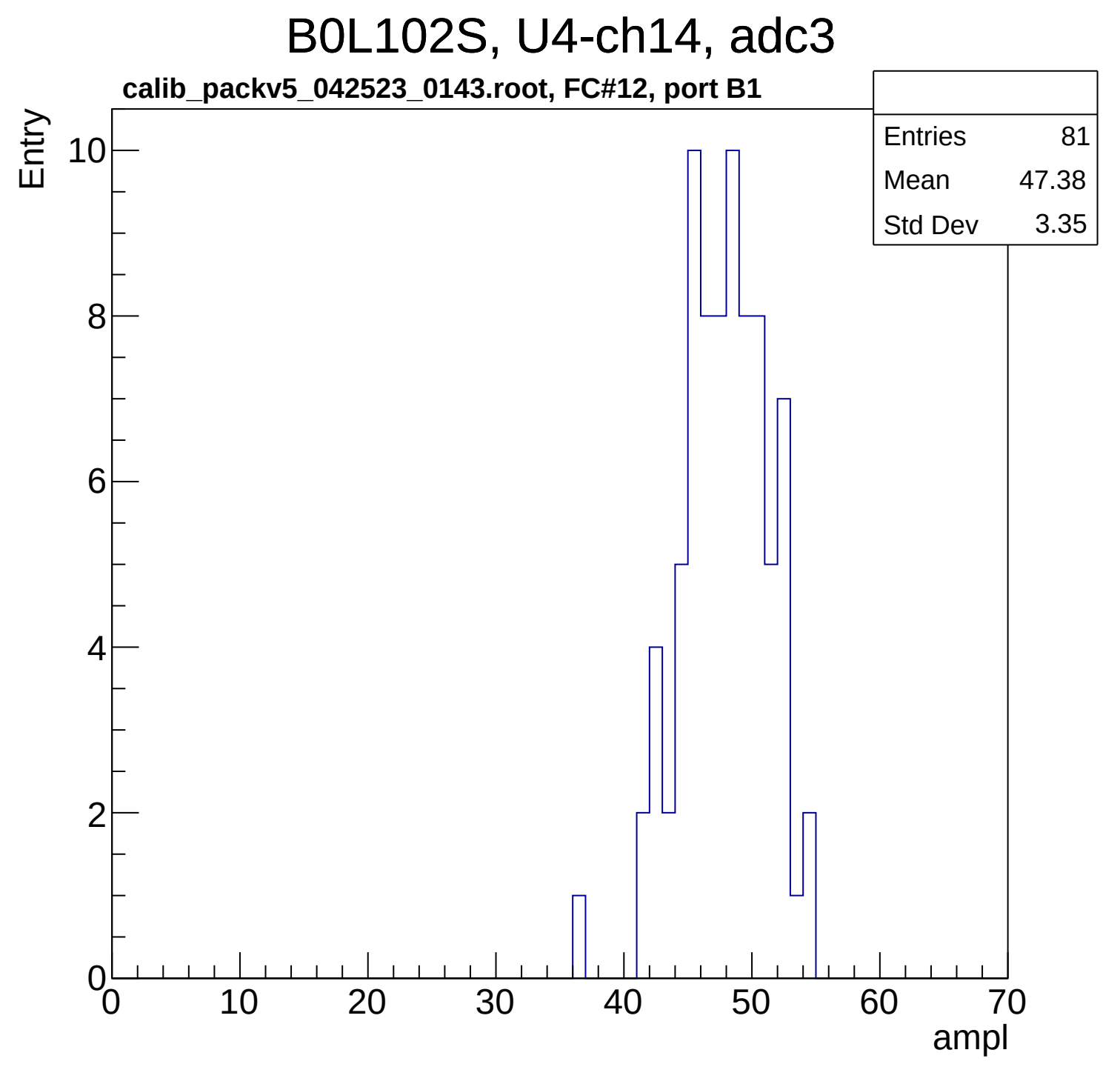
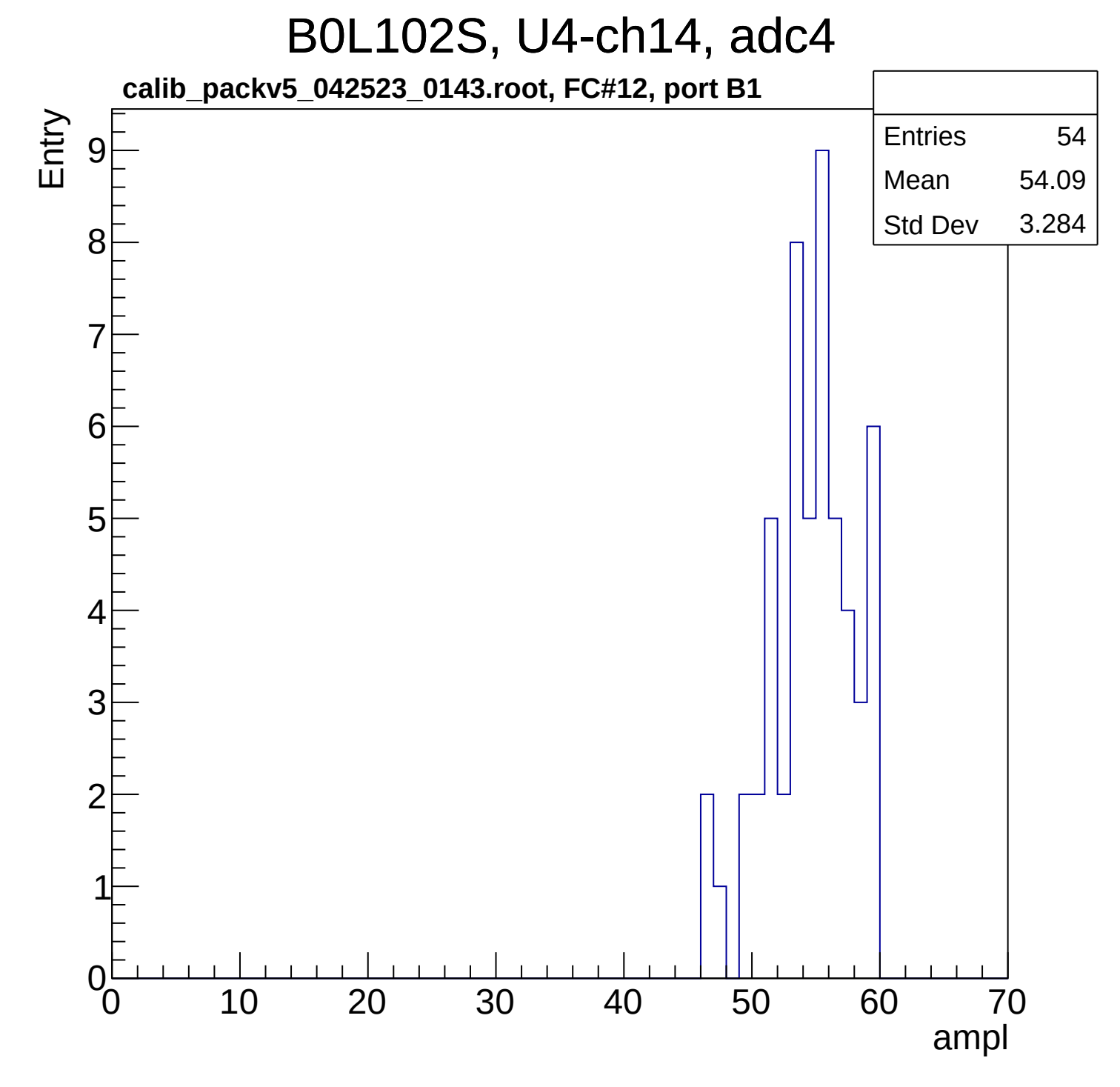
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch14, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 26.92
Std Dev 4.56
Gaus mean : 27.8372
Gaus Width: 3.6360
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch14, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 34.94
Std Dev 3.494
Gaus mean : 35.3400
Gaus Width: 3.7518
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch14, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 40.1
Std Dev 2.911
Gaus mean : 41.4348
Gaus Width: 3.3231
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch14, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 47.38
Std Dev 3.35
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch14, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 54.09
Std Dev 3.284
Entry
ampl
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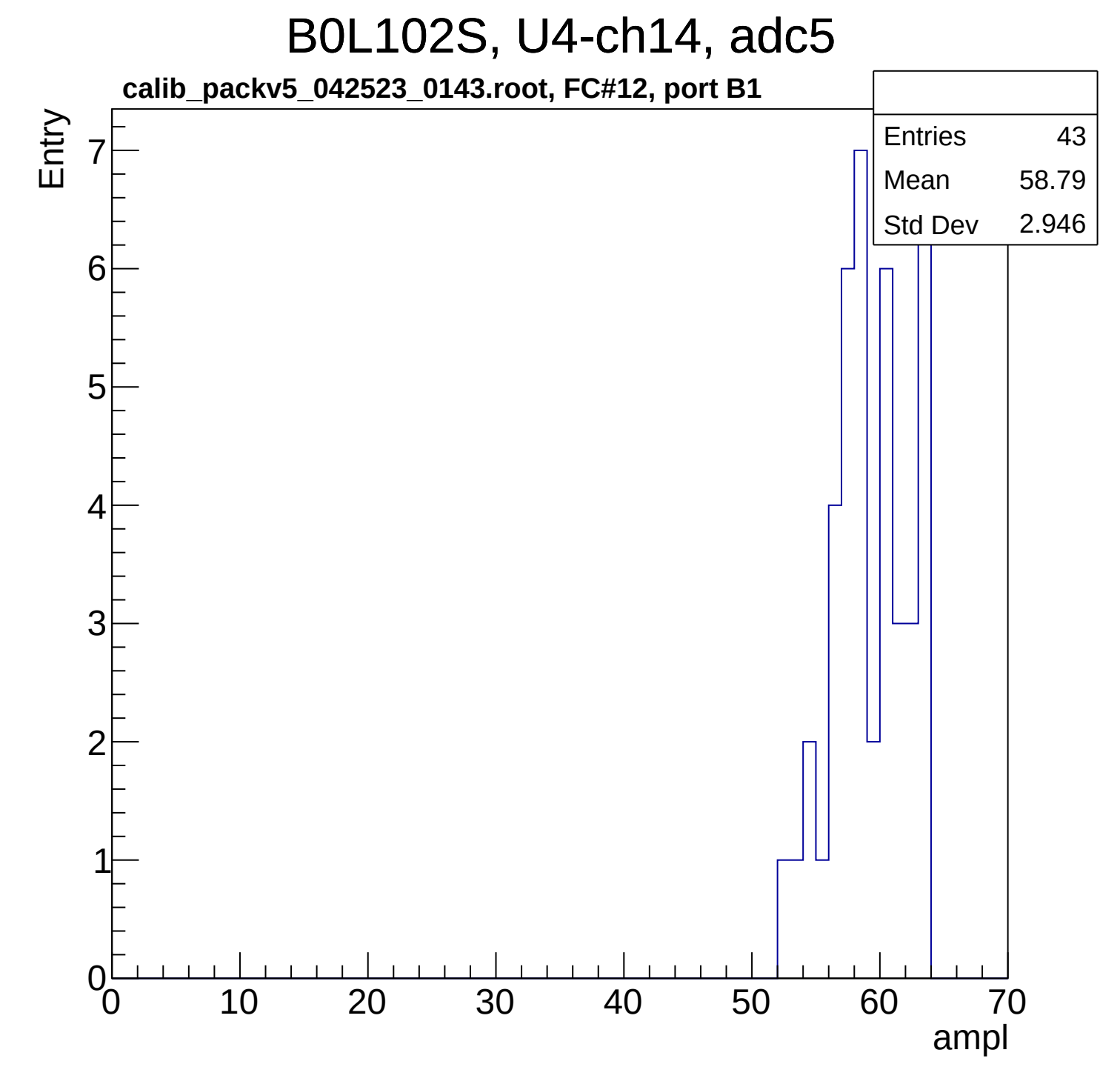
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch14, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58.79
Std Dev 2.946
Entry
ampl
0
1
2
3
4
5
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7
0
10
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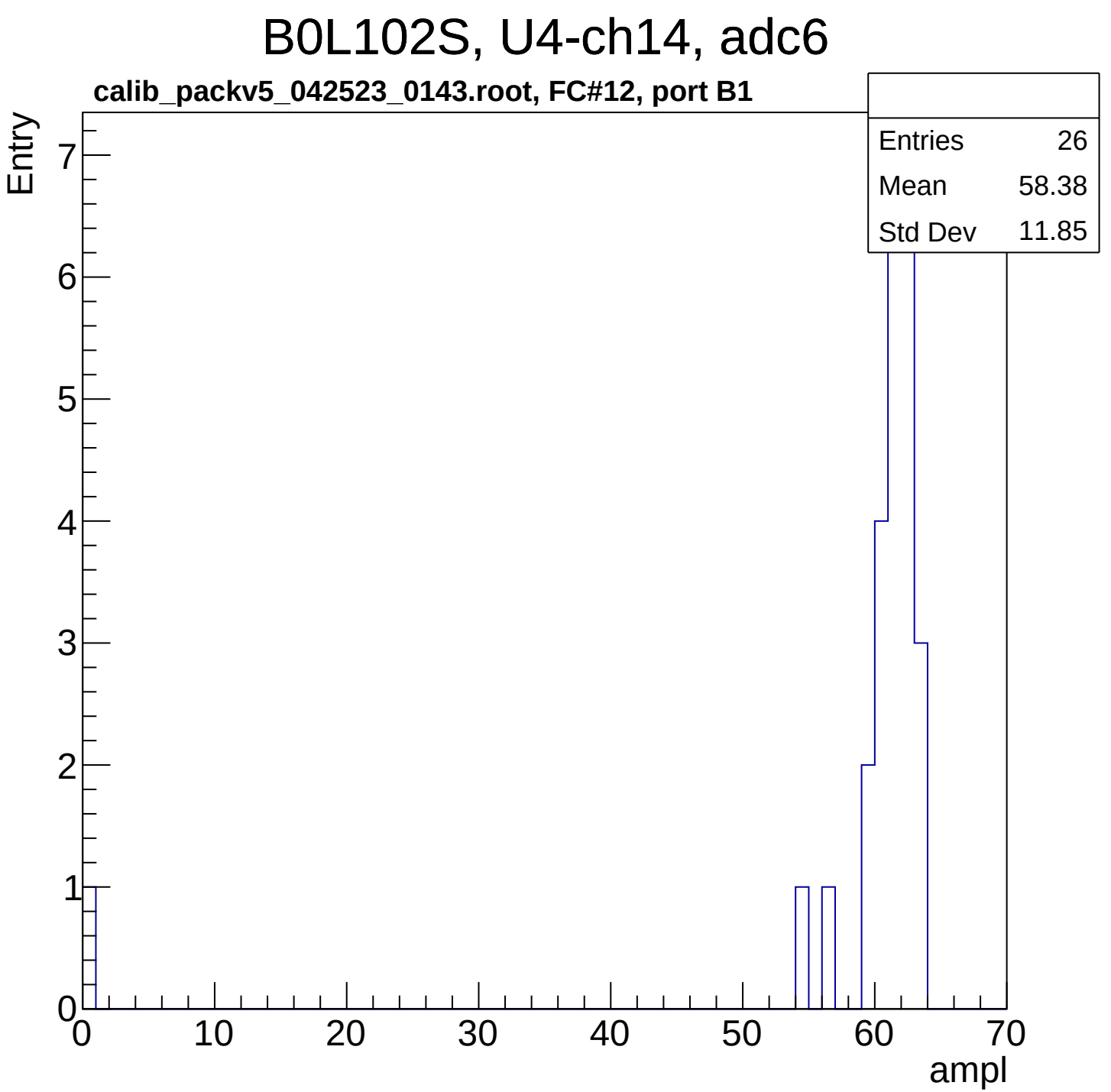
B0L102S, U4-ch14, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 26
Mean 58.38
Std Dev 11.85
Entry
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1
2
3
4
5
6
7
0
10
20
30
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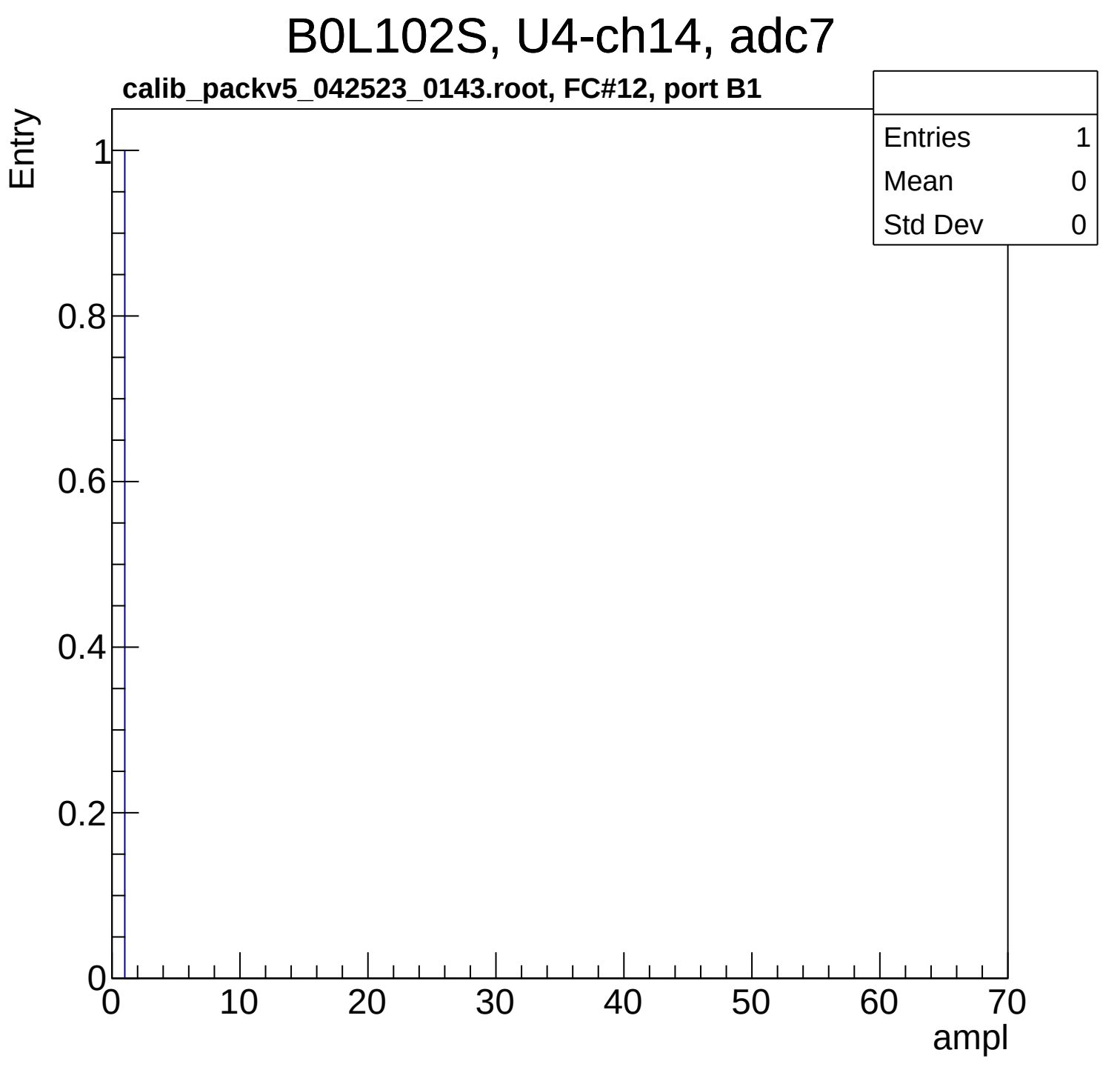
50
60
70
ampl


B0L102S, U4-ch14, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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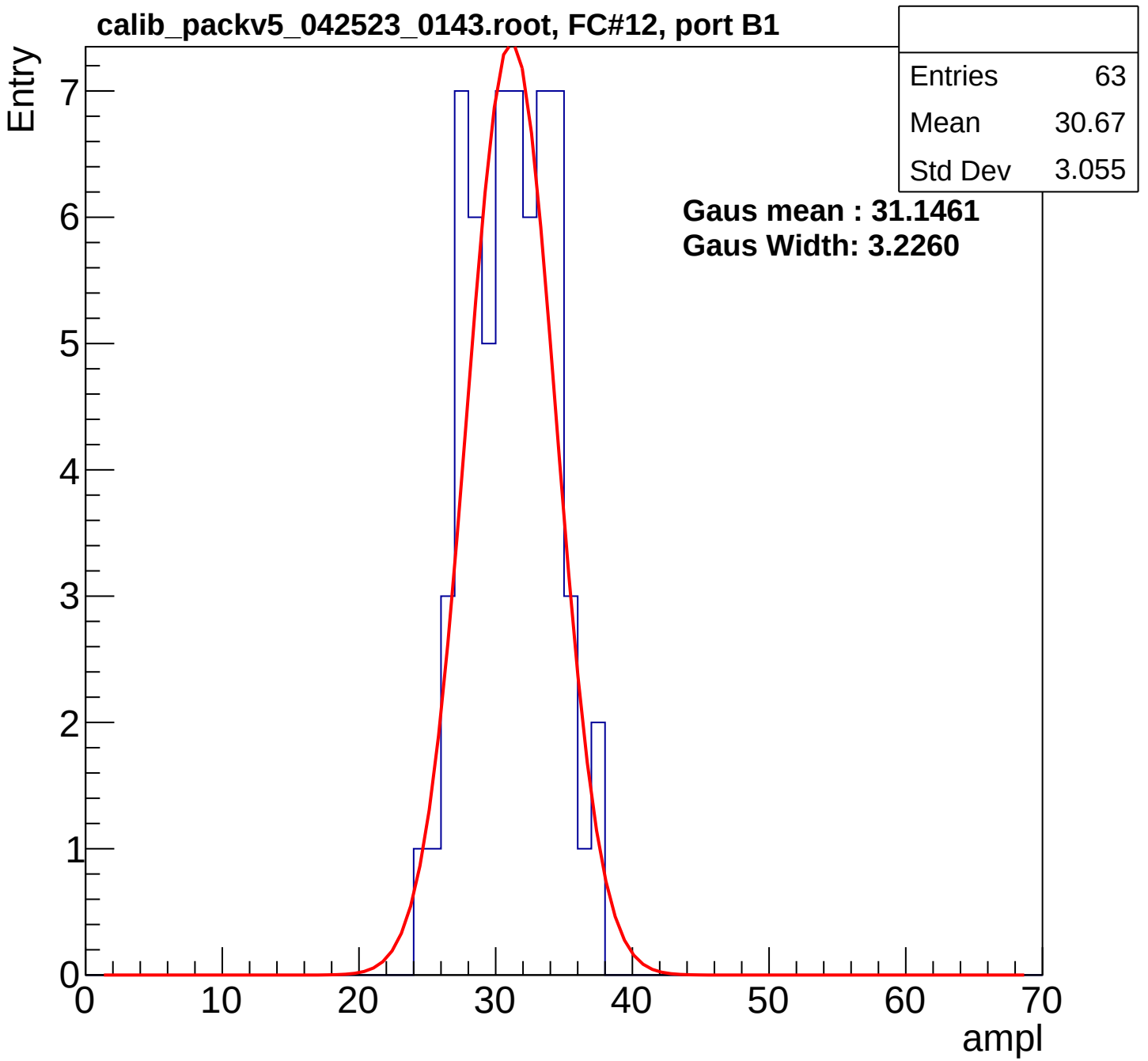
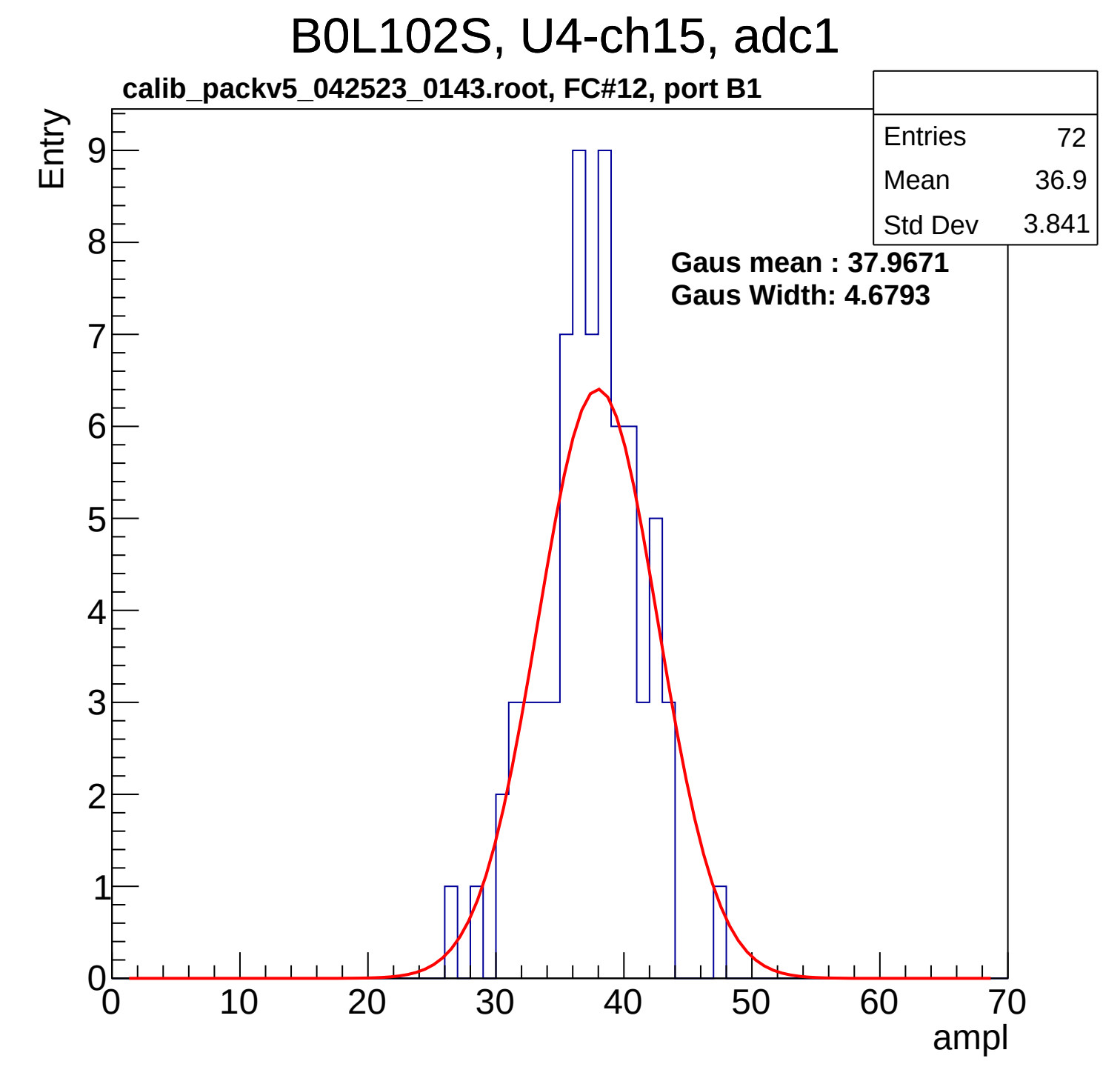
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch15, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 30.67
Std Dev 3.055
Gaus mean : 31.1461
Gaus Width: 3.2260
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch15, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 36.9
Std Dev 3.841
Gaus mean : 37.9671
Gaus Width: 4.6793
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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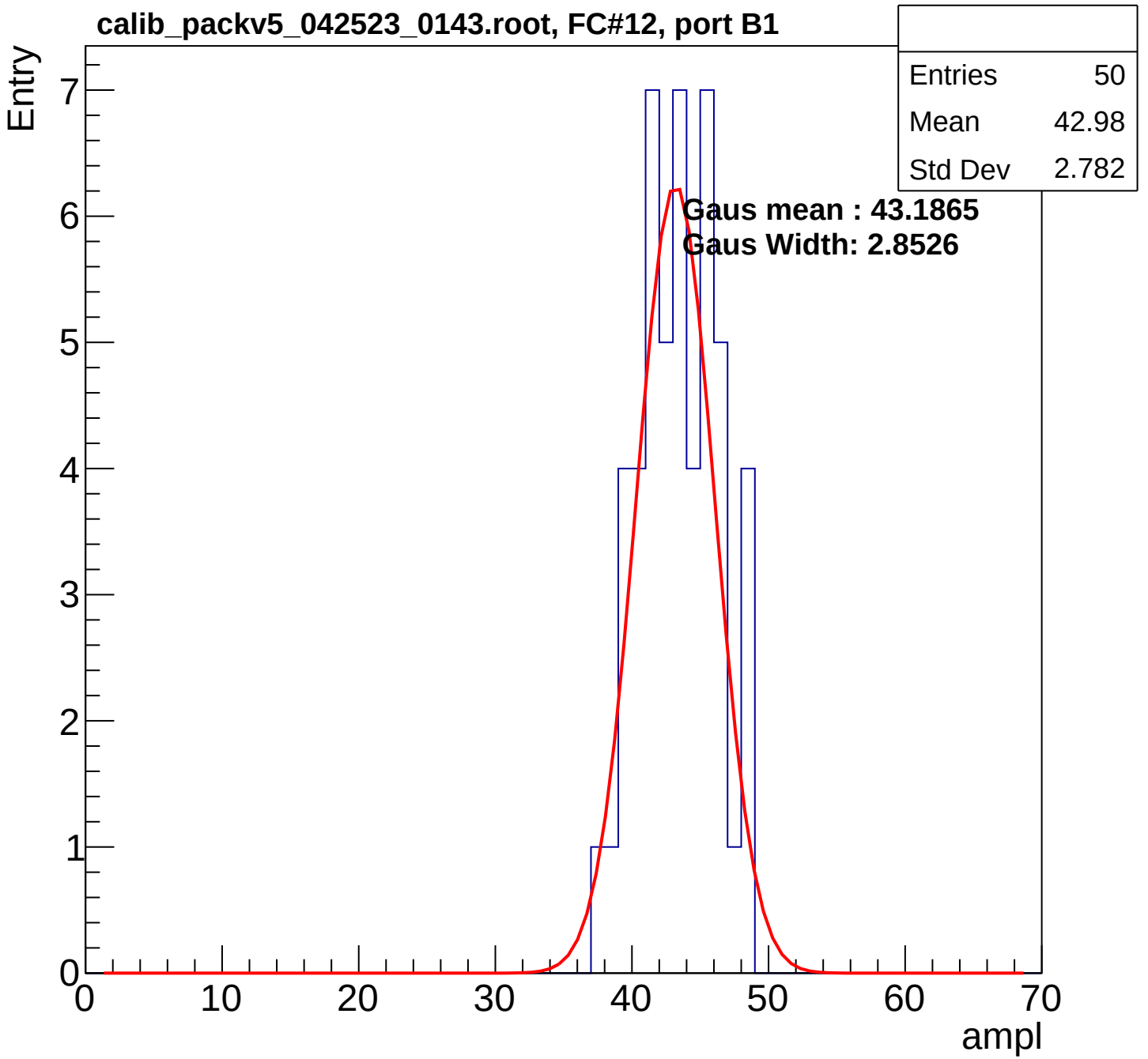
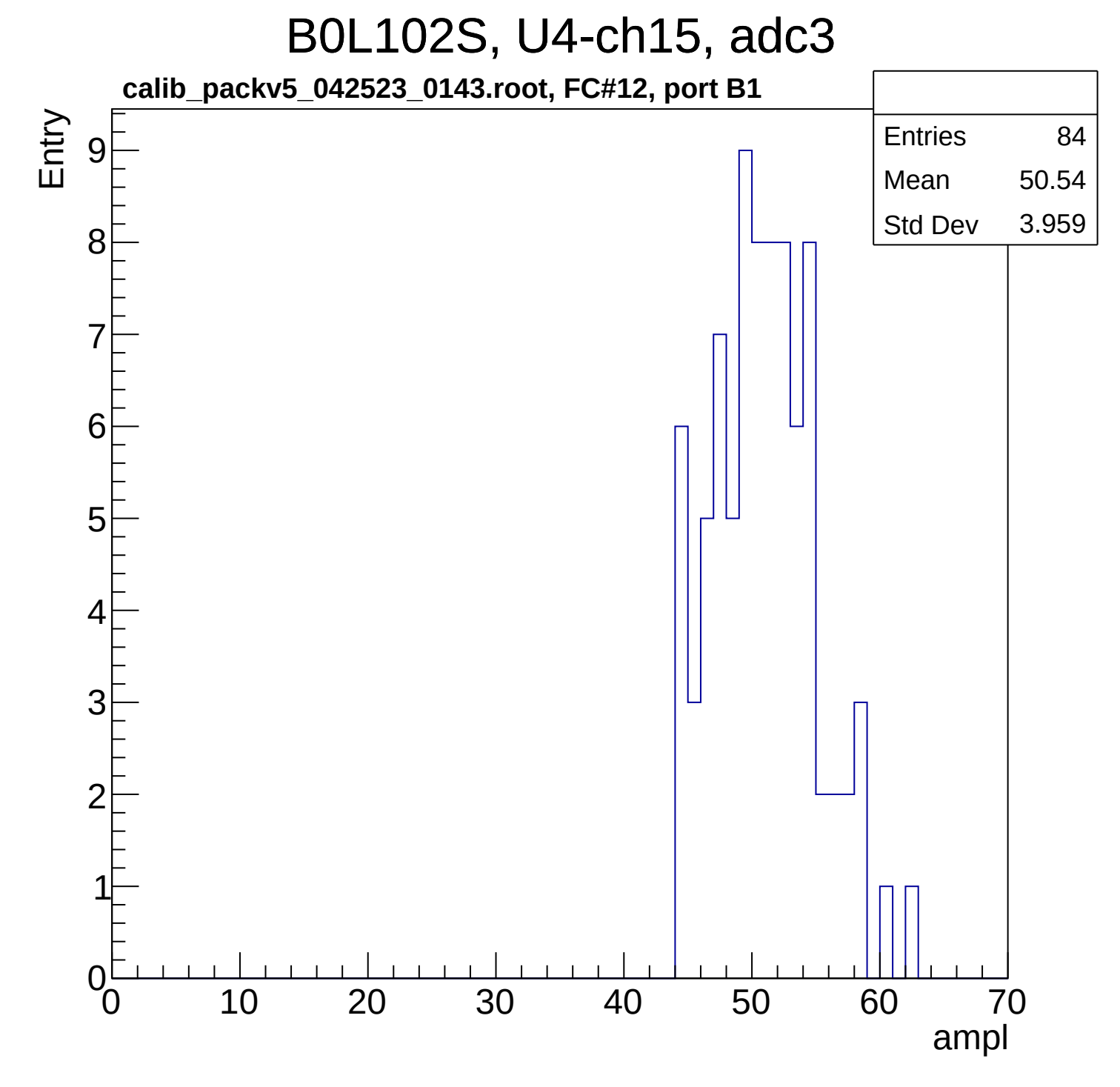
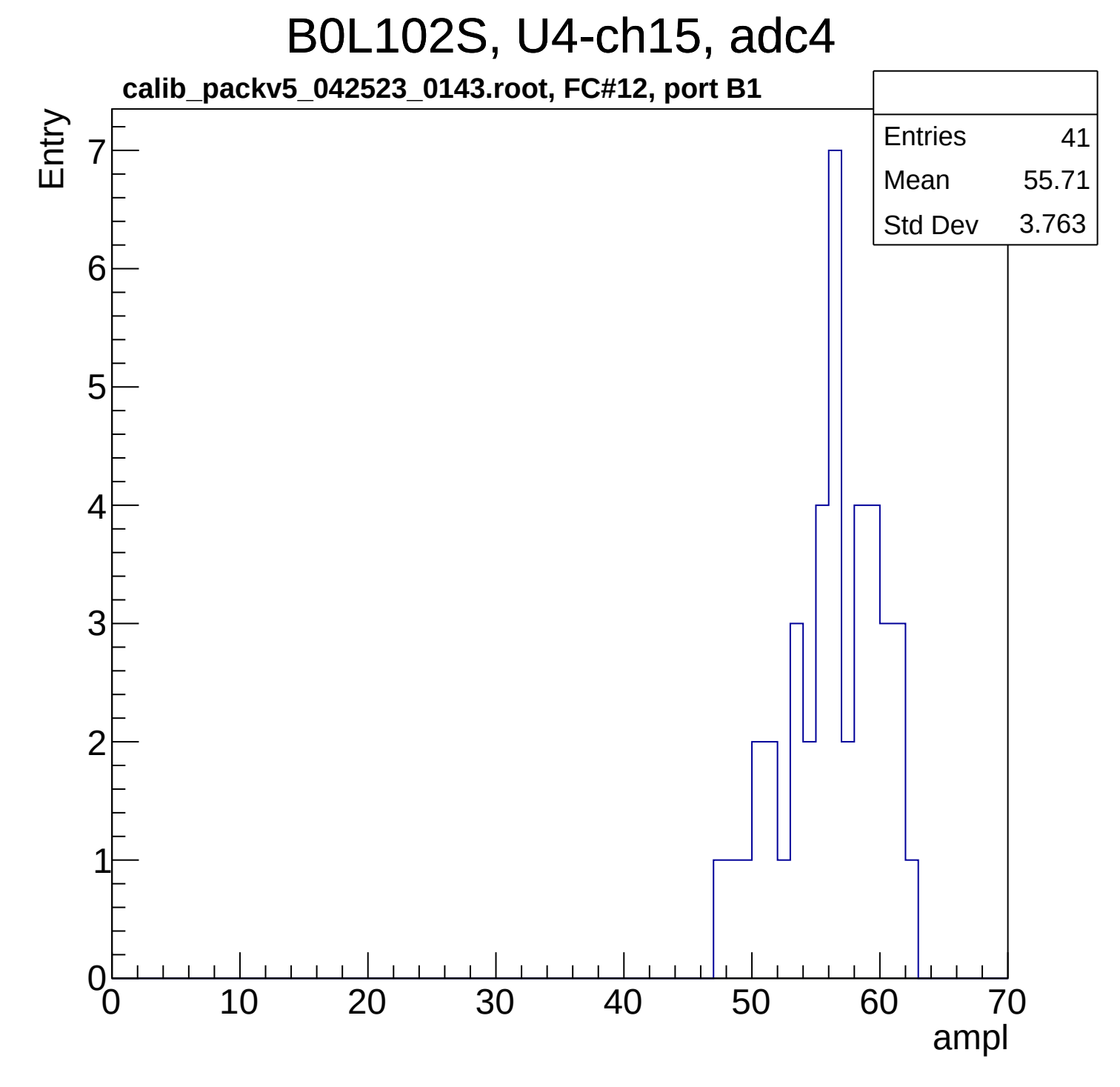
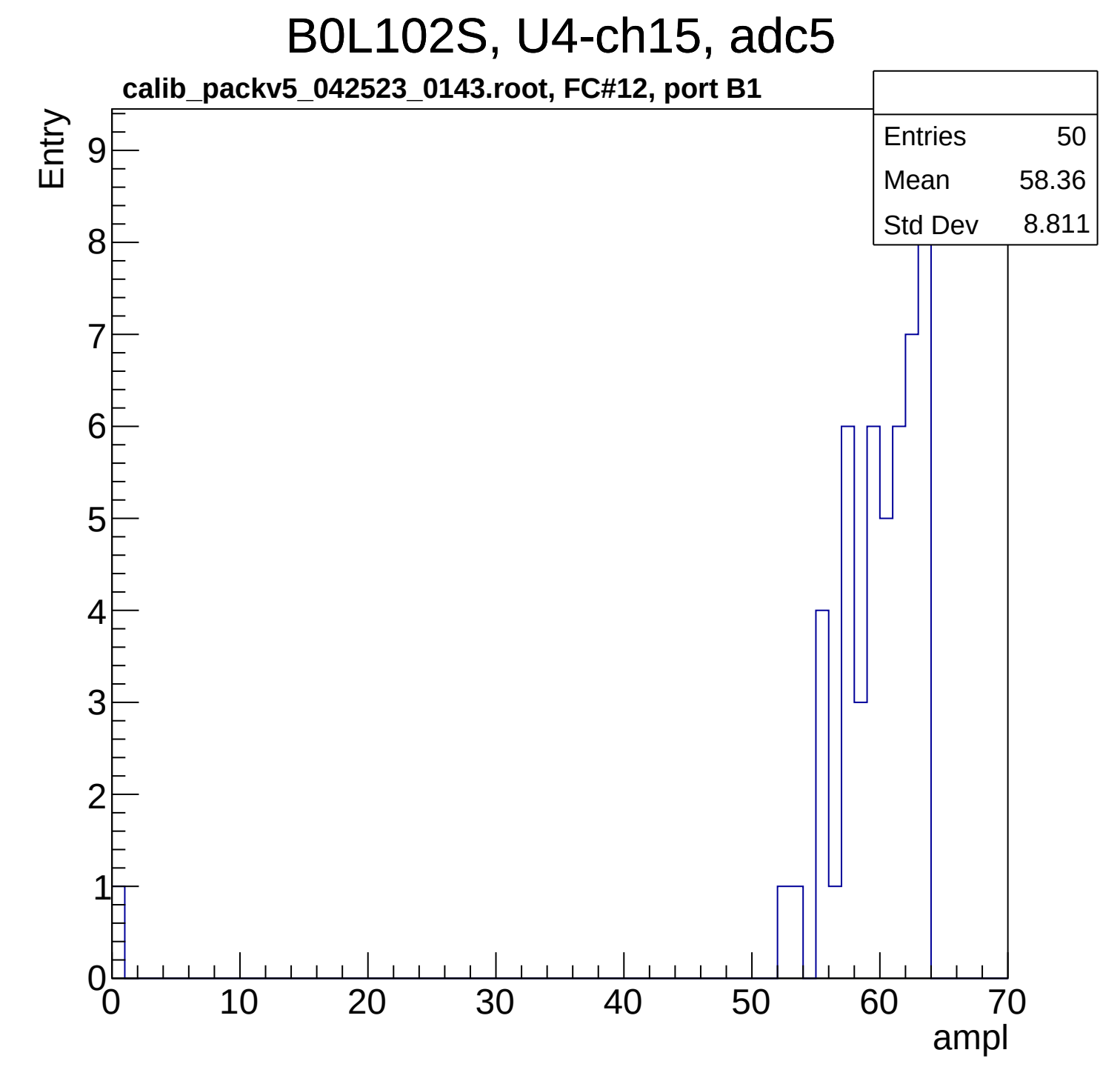
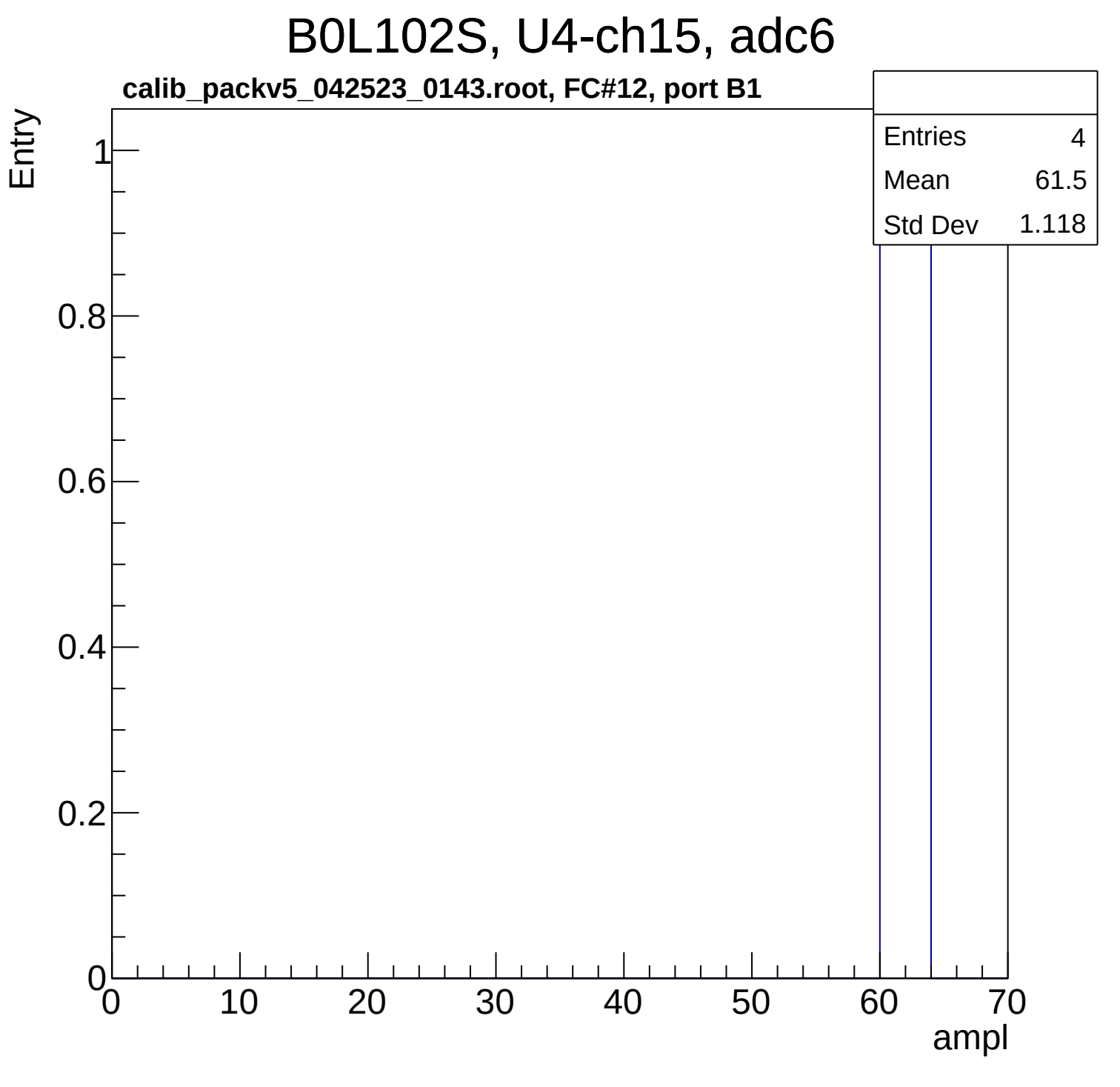
40
50
60
70

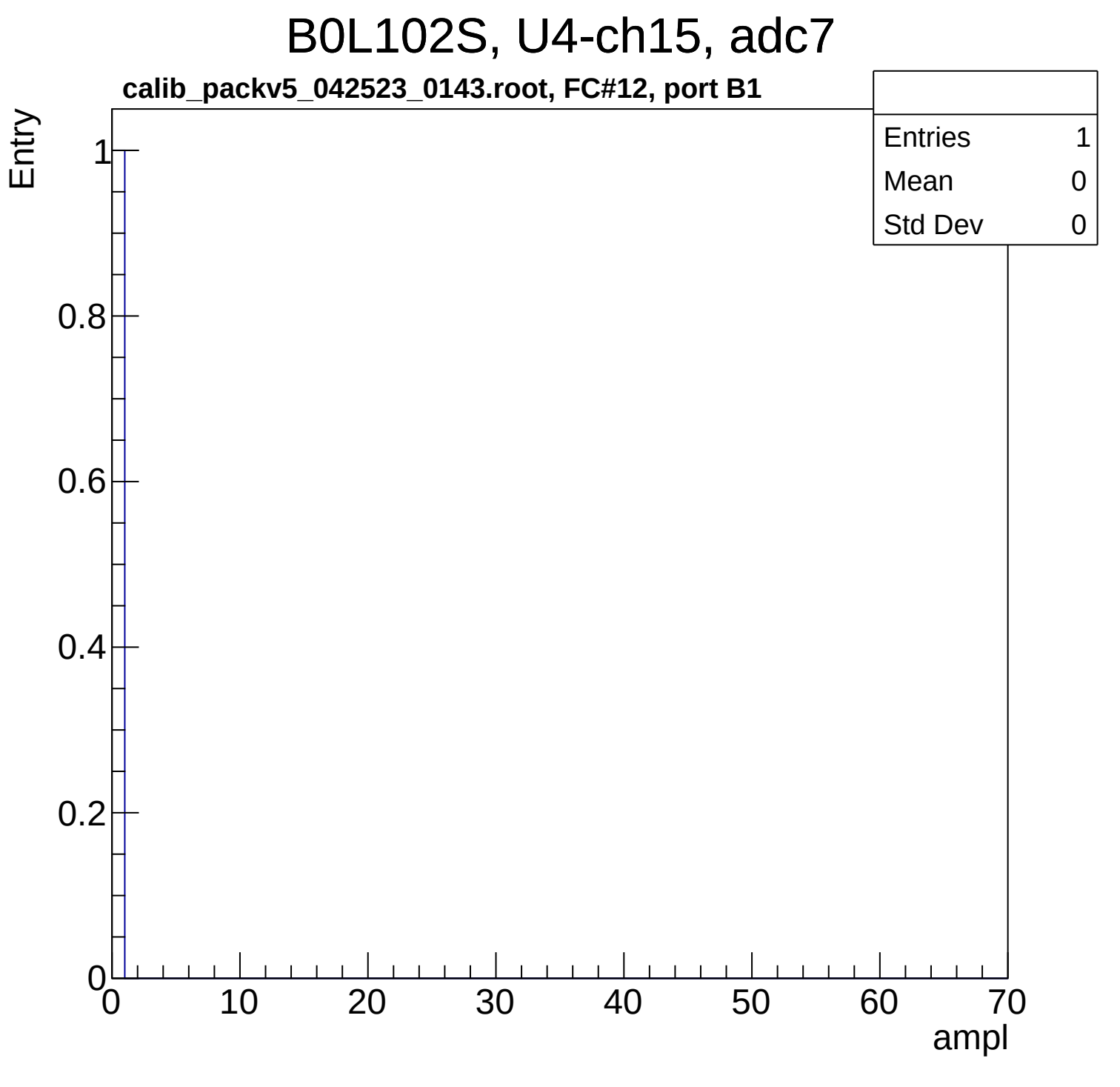

B0L102S, U4-ch15, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 42.98
Std Dev 2.782
Gaus mean : 43.1865
Gaus Width: 2.8526
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

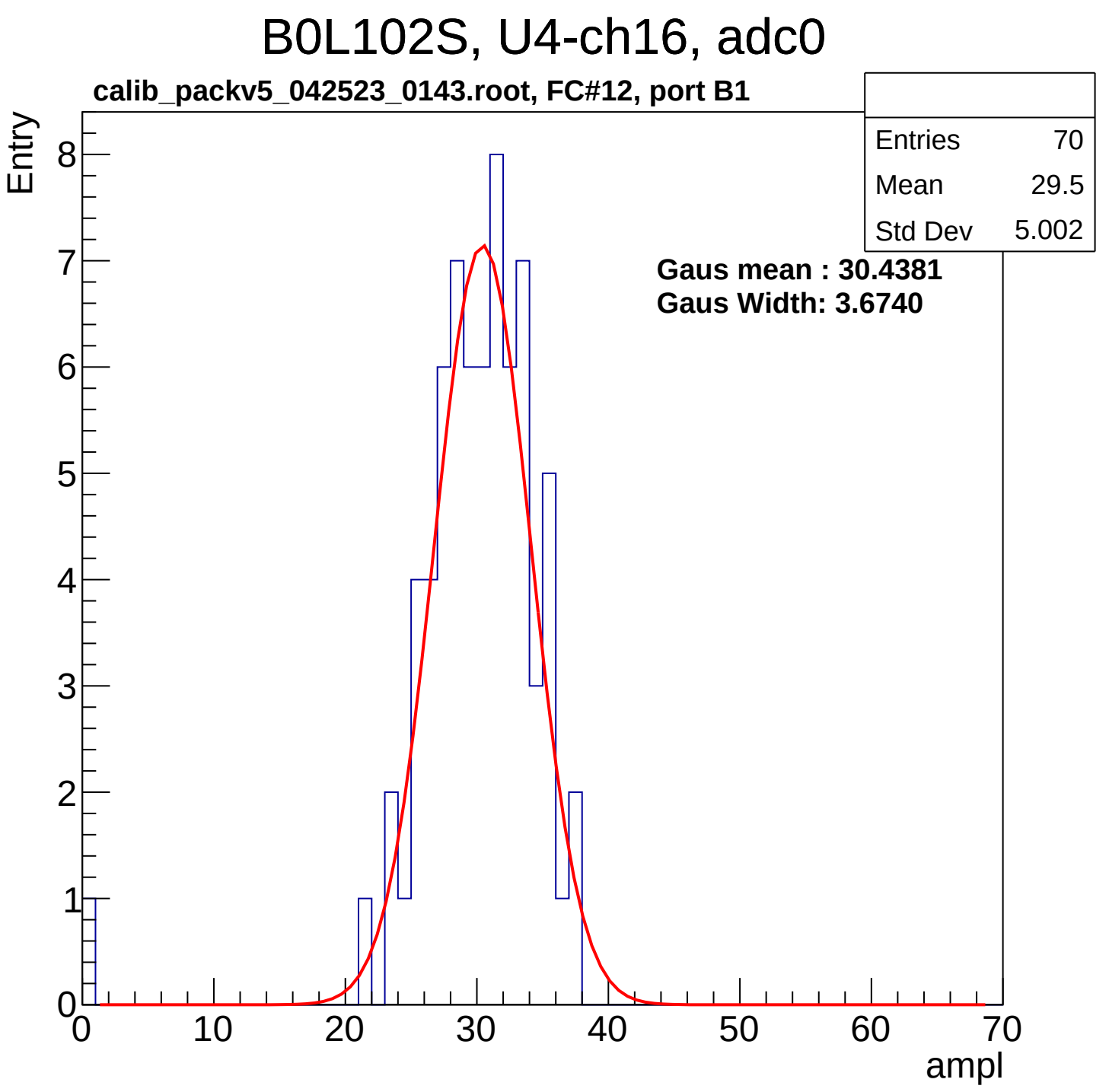

B0L102S, U4-ch15, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 50.54
Std Dev 3.959
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

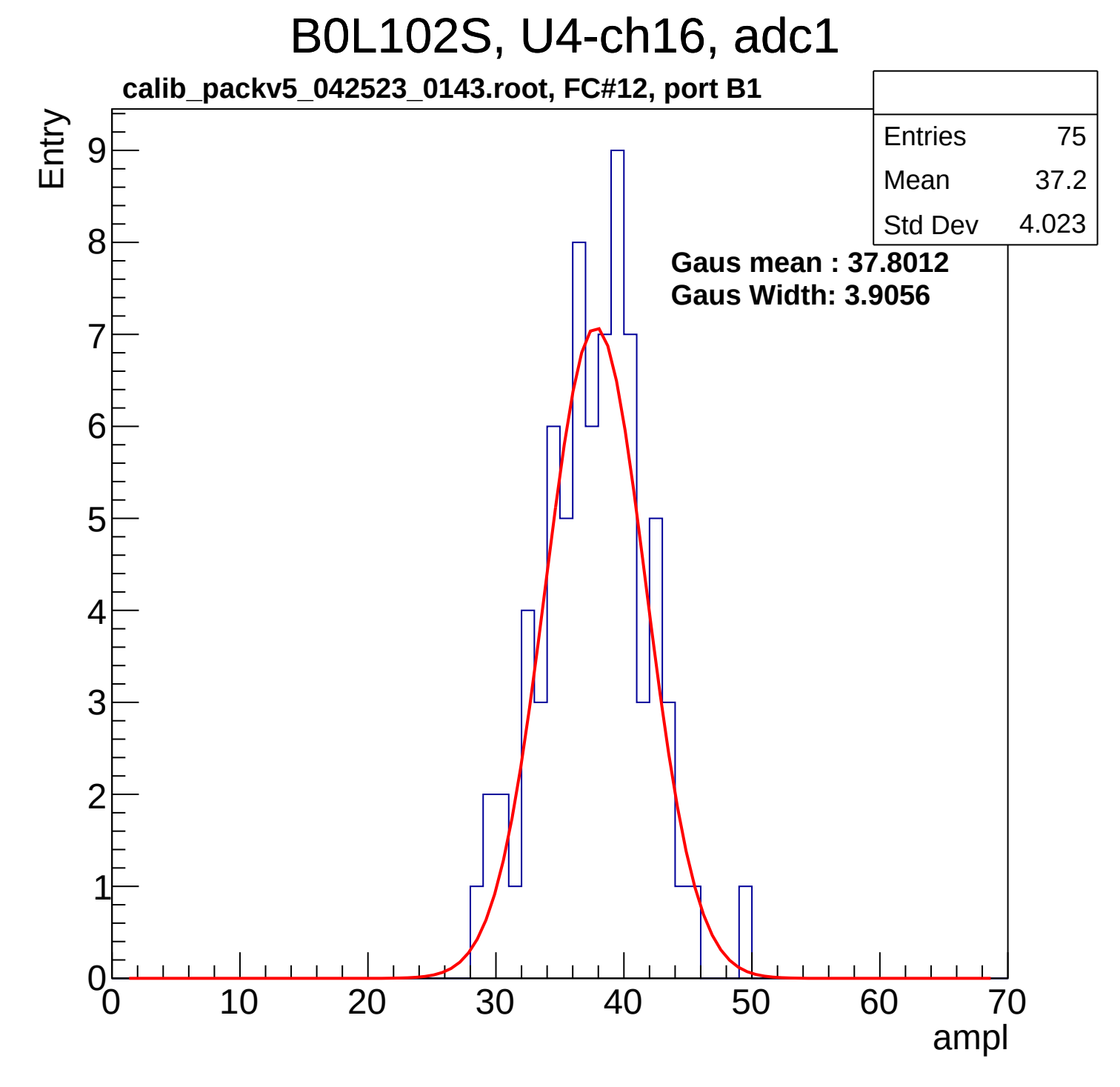

B0L102S, U4-ch15, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 55.71
Std Dev 3.763
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

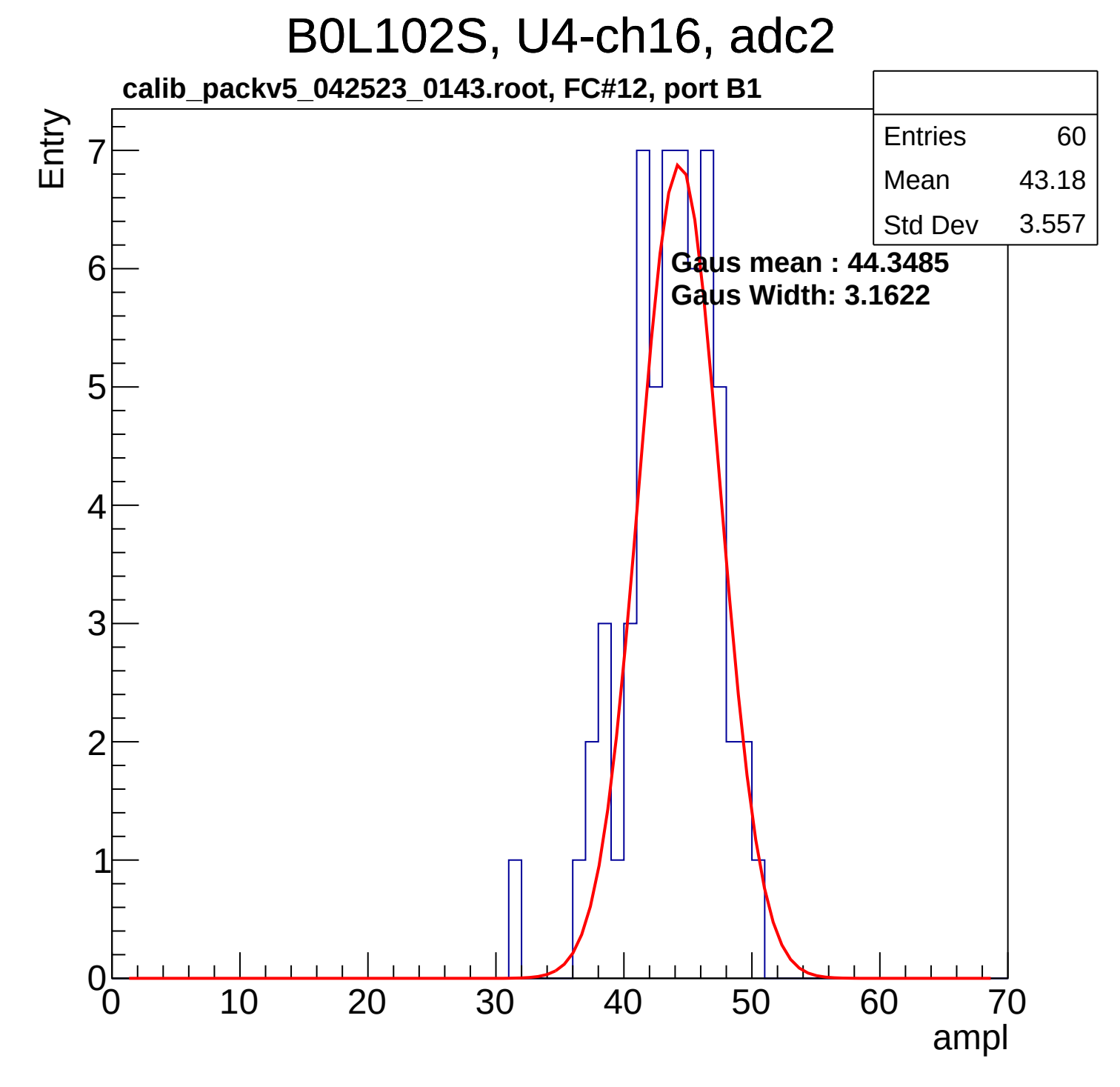

B0L102S, U4-ch15, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.36
Std Dev 8.811
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

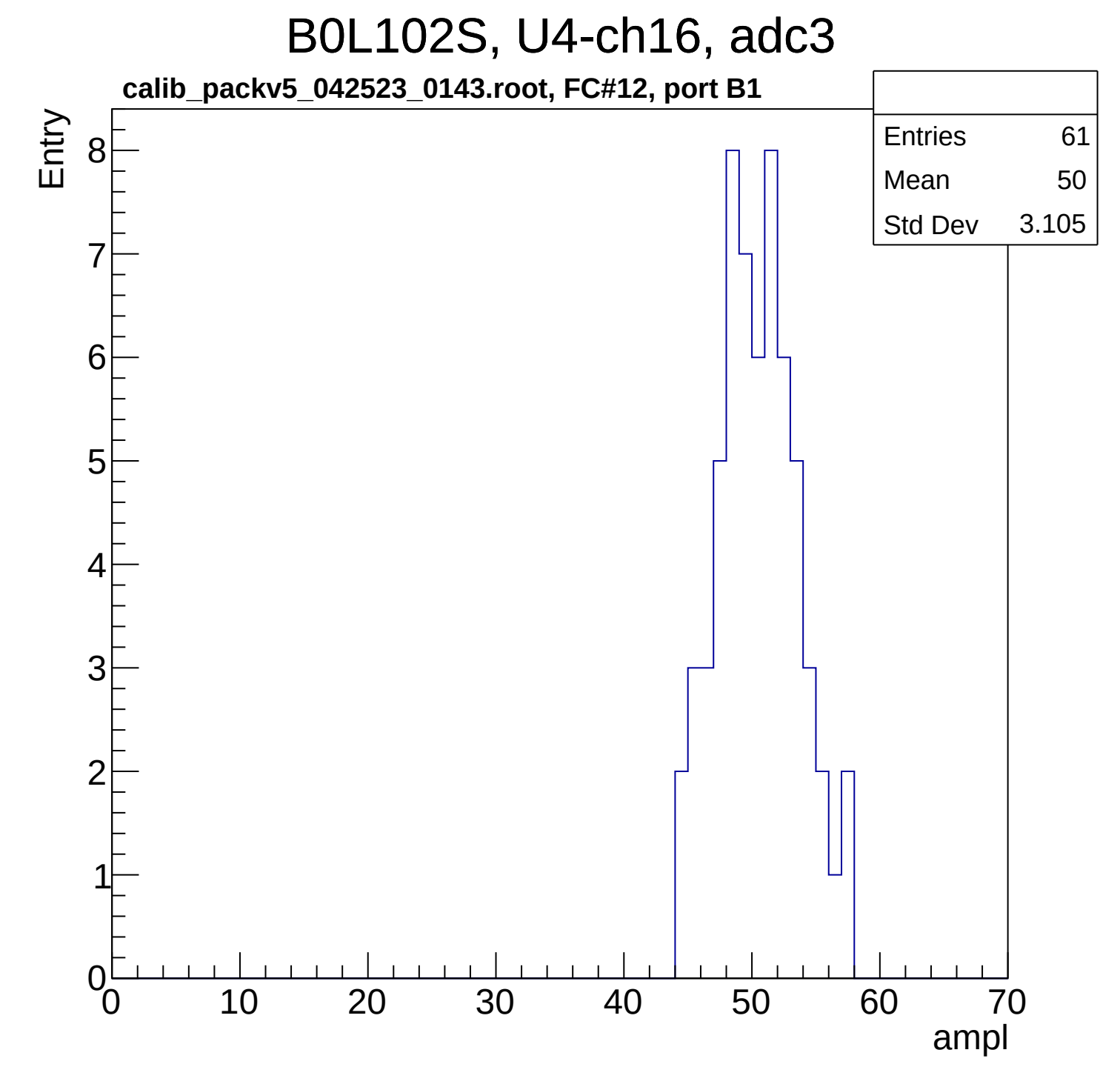

B0L102S, U4-ch15, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61.5
Std Dev 1.118
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

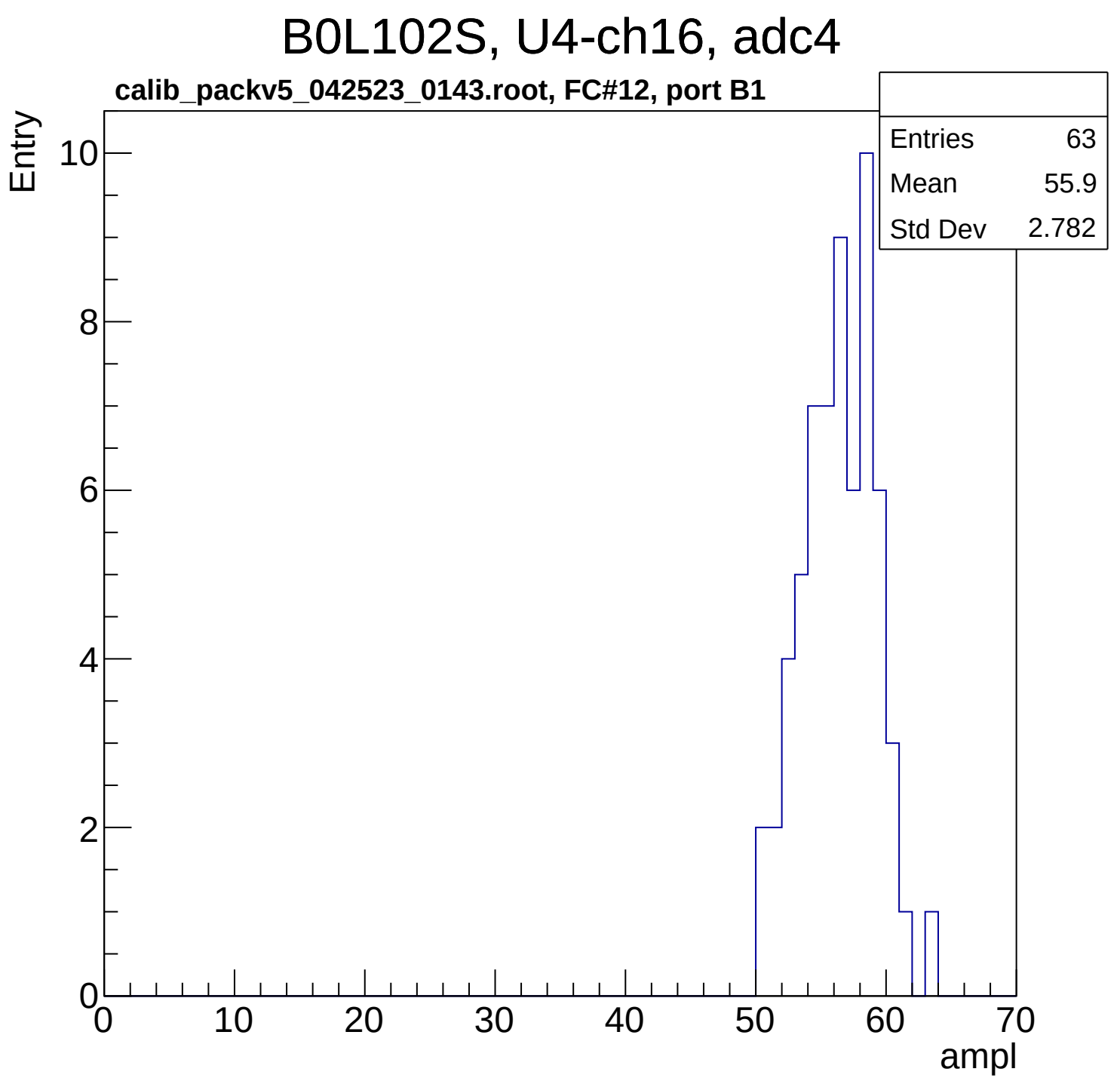

B0L102S, U4-ch15, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

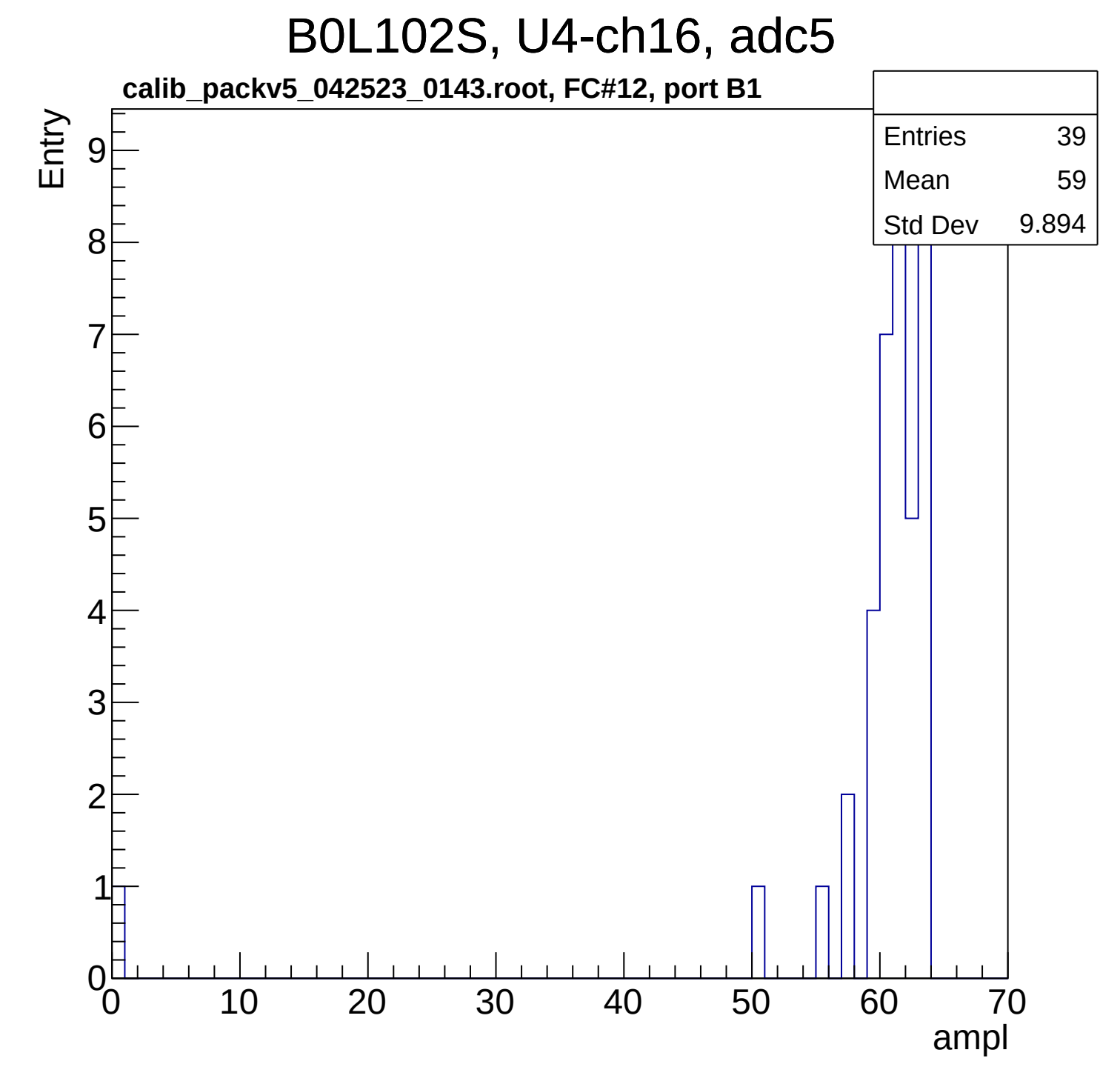

B0L102S, U4-ch16, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 29.5
Std Dev 5.002
Gaus mean : 30.4381
Gaus Width: 3.6740
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

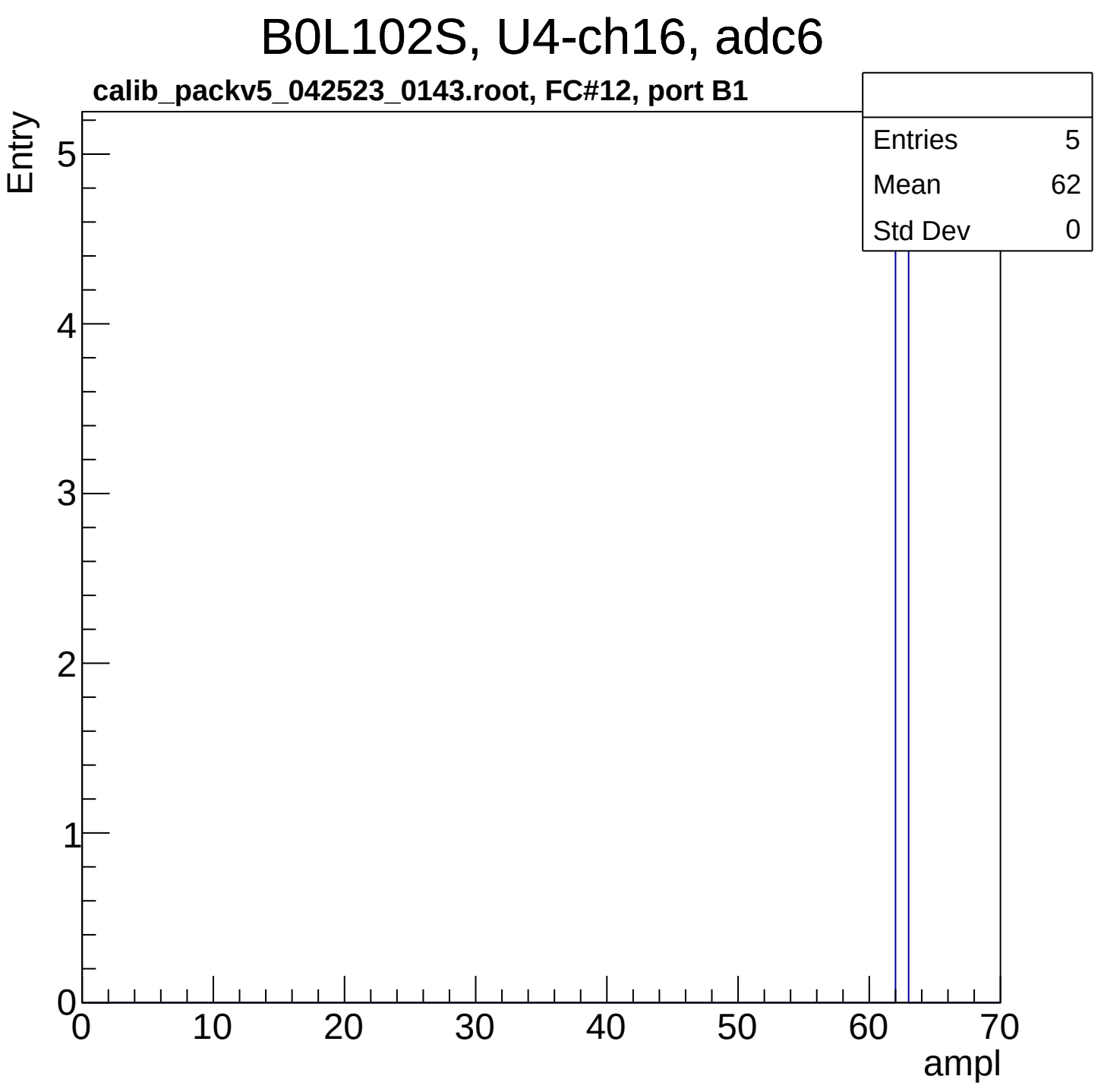

B0L102S, U4-ch16, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 37.2
Std Dev 4.023
Gaus mean : 37.8012
Gaus Width: 3.9056
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

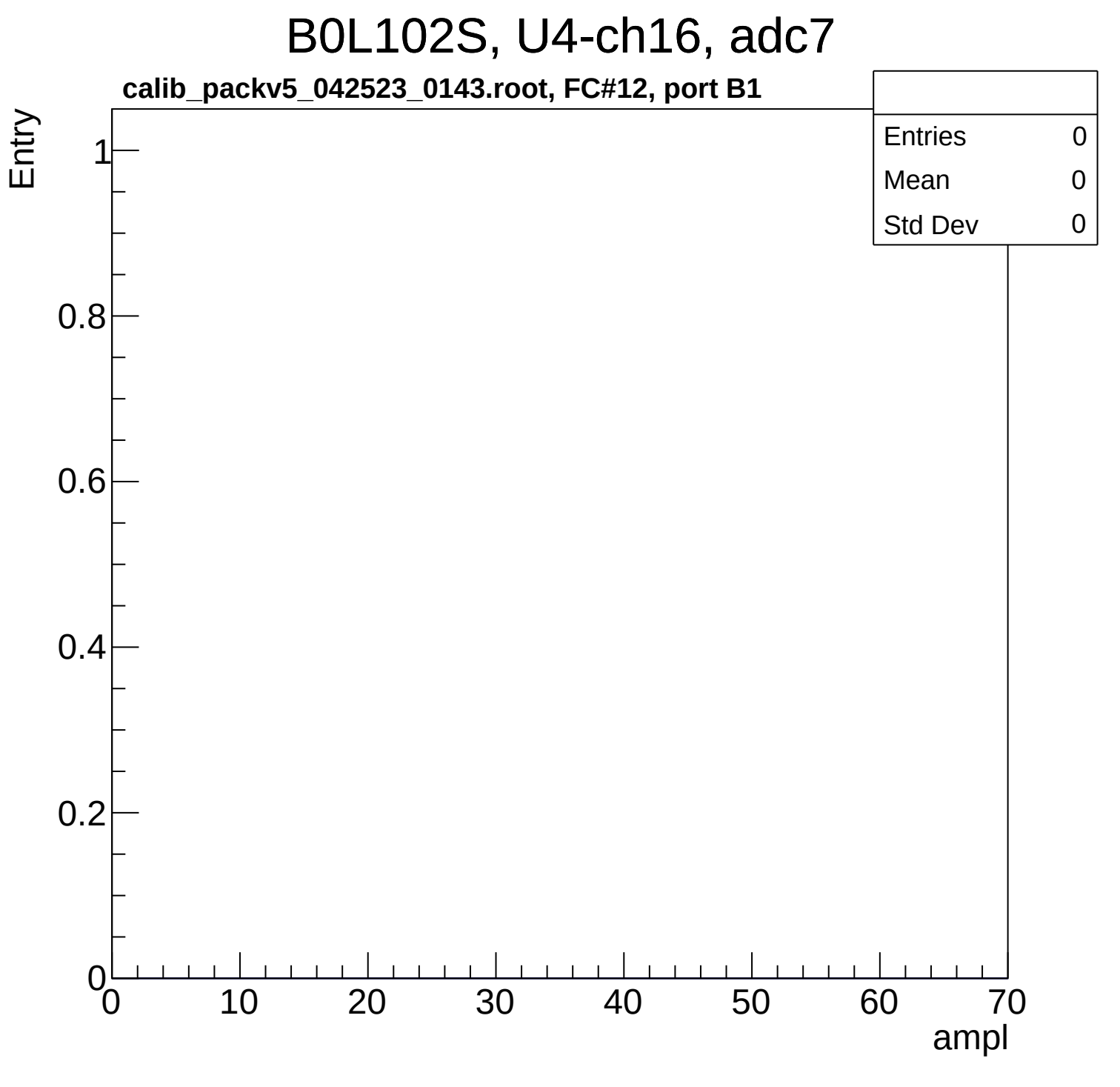

B0L102S, U4-ch16, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 43.18
Std Dev 3.557
Gaus mean : 44.3485
Gaus Width: 3.1622
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

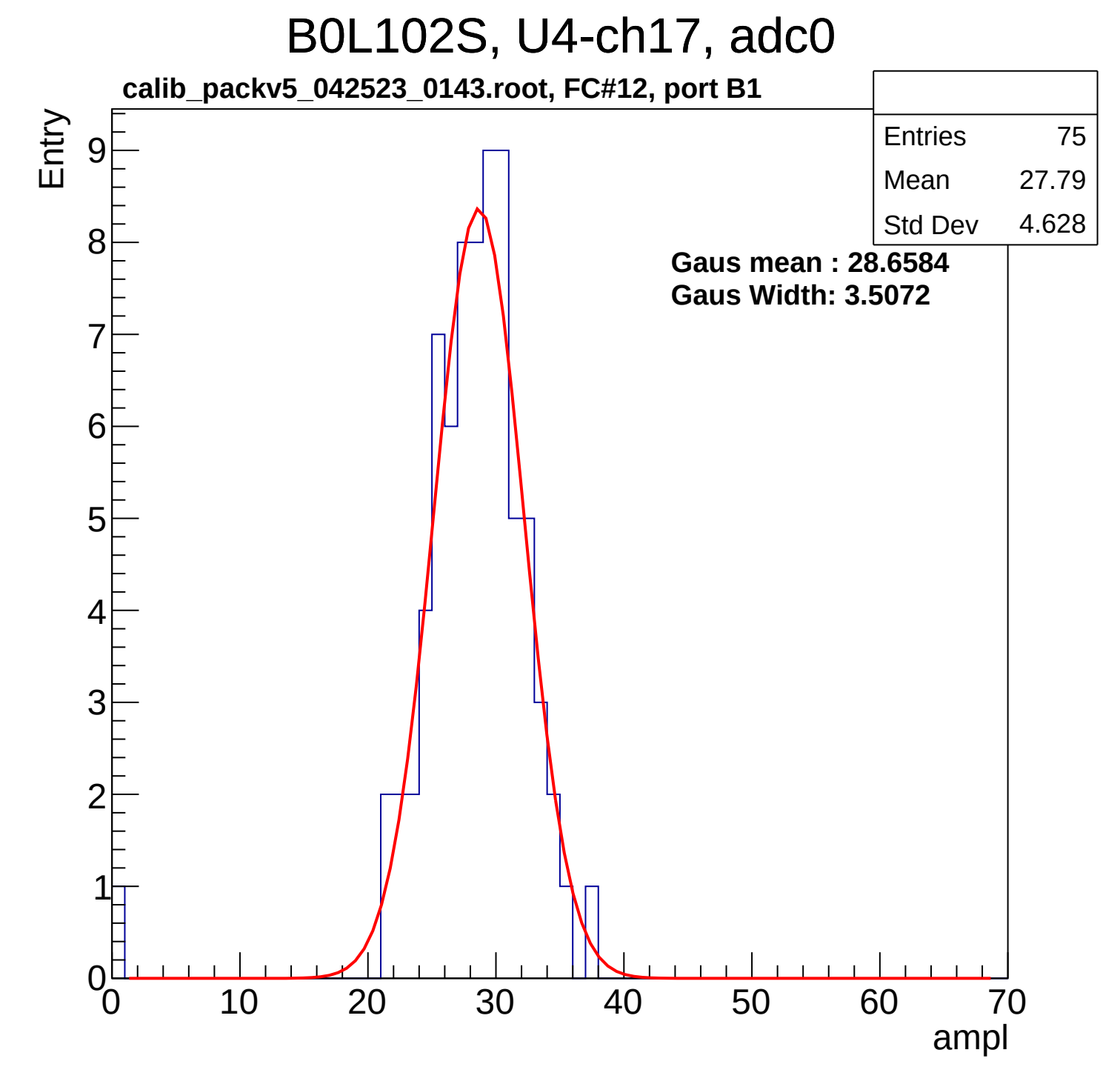

B0L102S, U4-ch16, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 50
Std Dev 3.105
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

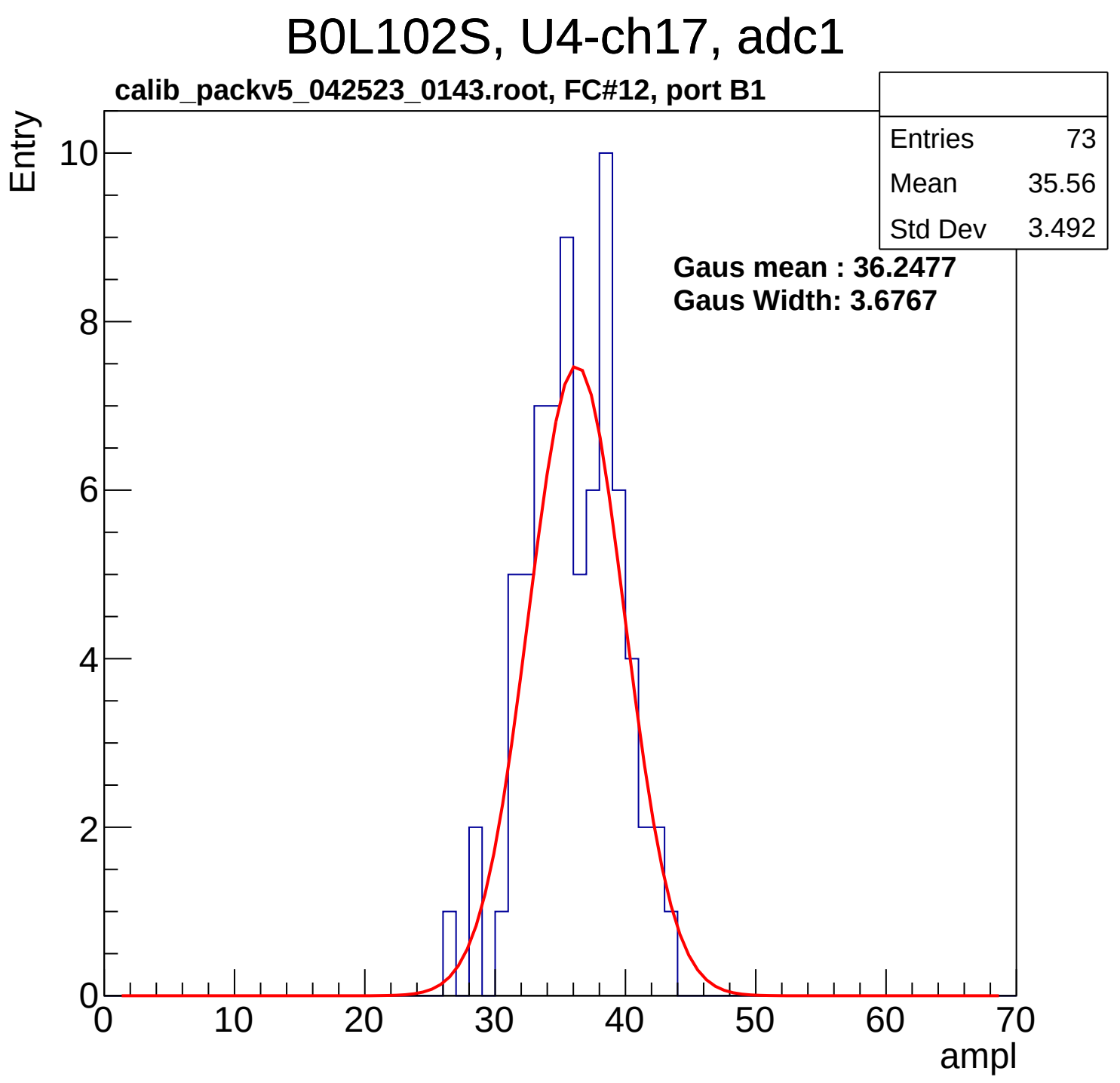

B0L102S, U4-ch16, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 55.9
Std Dev 2.782
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

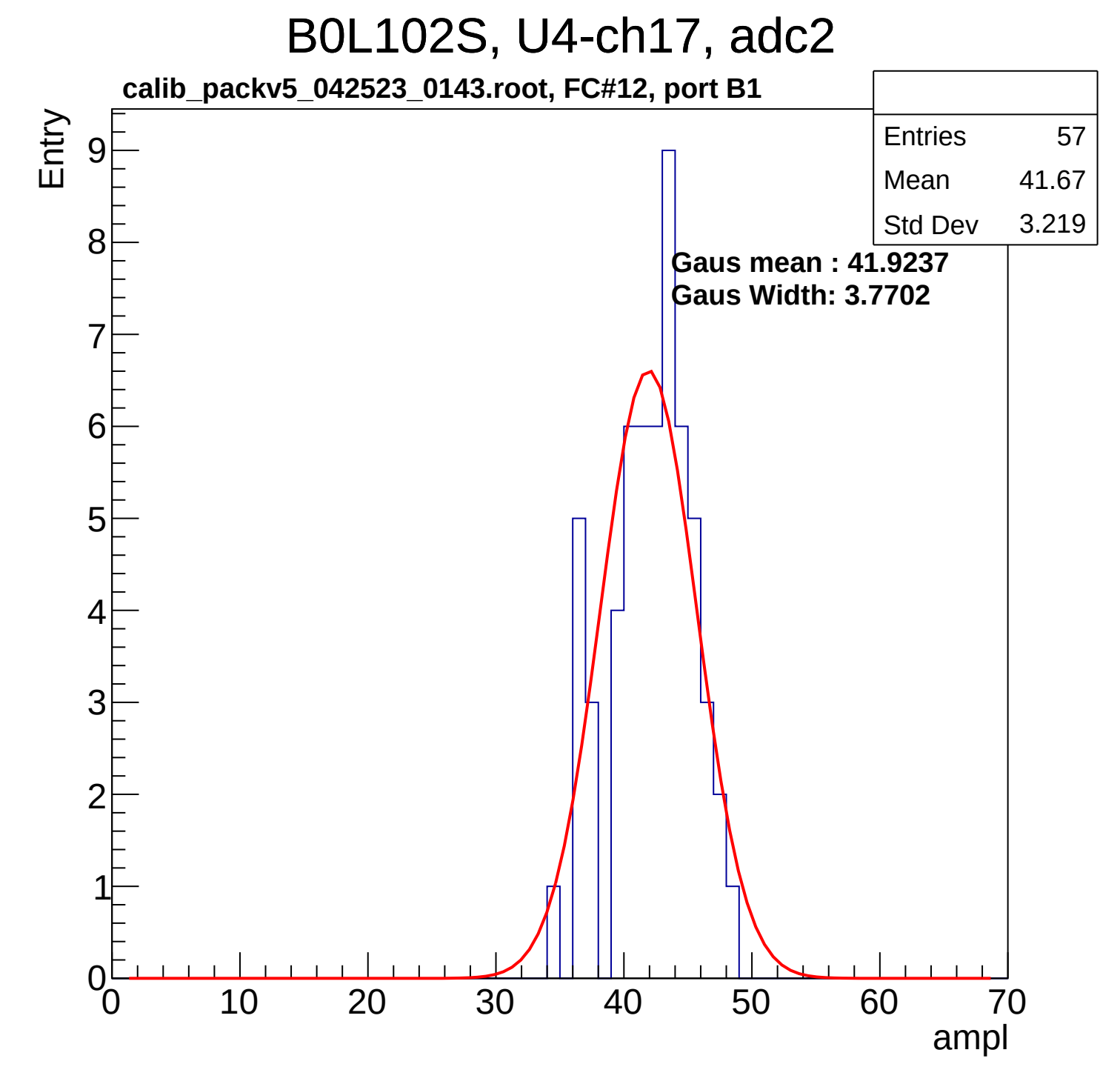

B0L102S, U4-ch16, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 59
Std Dev 9.894
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

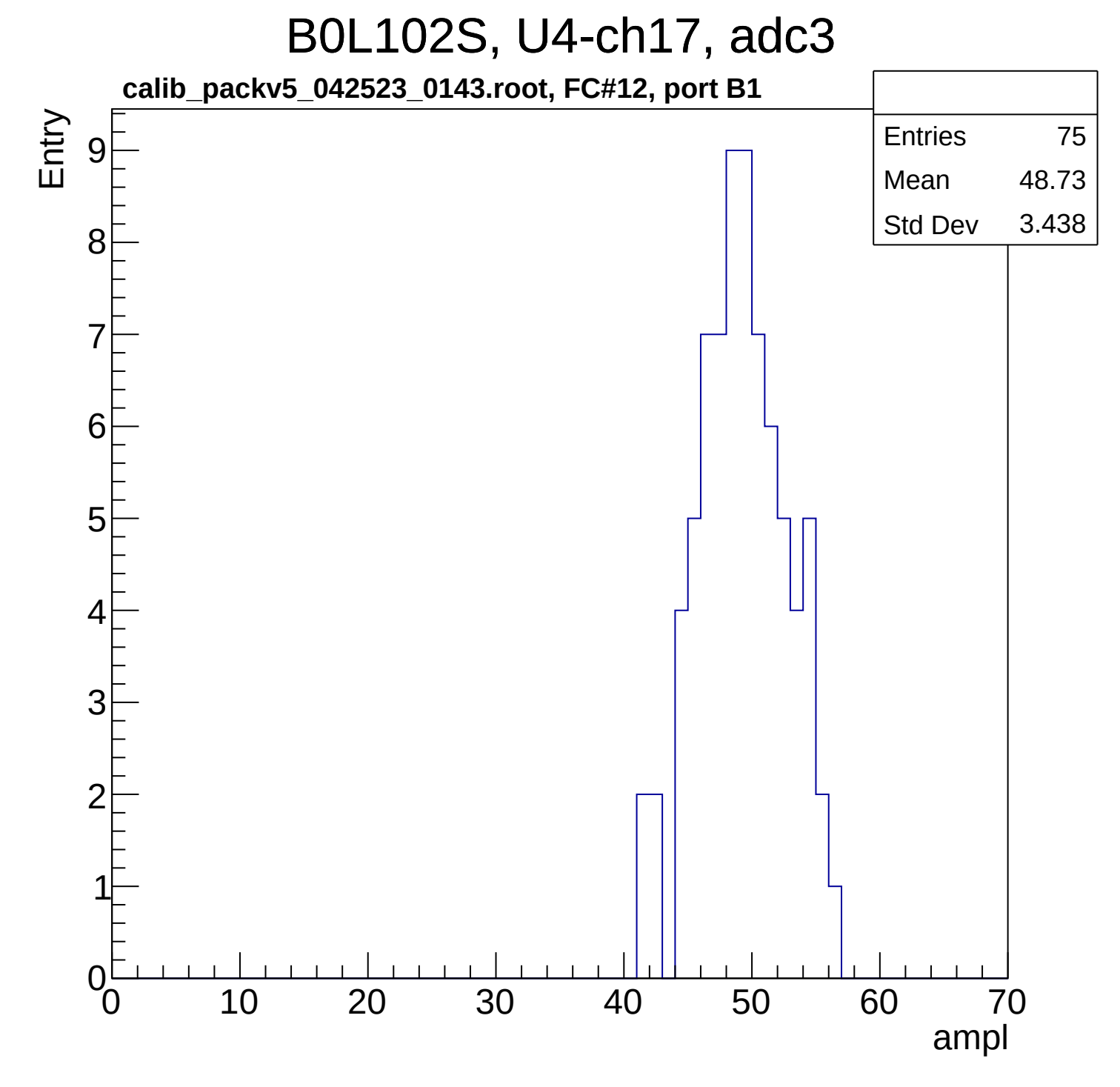

B0L102S, U4-ch16, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 62
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch16, 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, U4-ch17, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 27.79
Std Dev 4.628
Gaus mean : 28.6584
Gaus Width: 3.5072
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch17, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 35.56
Std Dev 3.492
Gaus mean : 36.2477
Gaus Width: 3.6767
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch17, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 41.67
Std Dev 3.219
Gaus mean : 41.9237
Gaus Width: 3.7702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch17, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 48.73
Std Dev 3.438
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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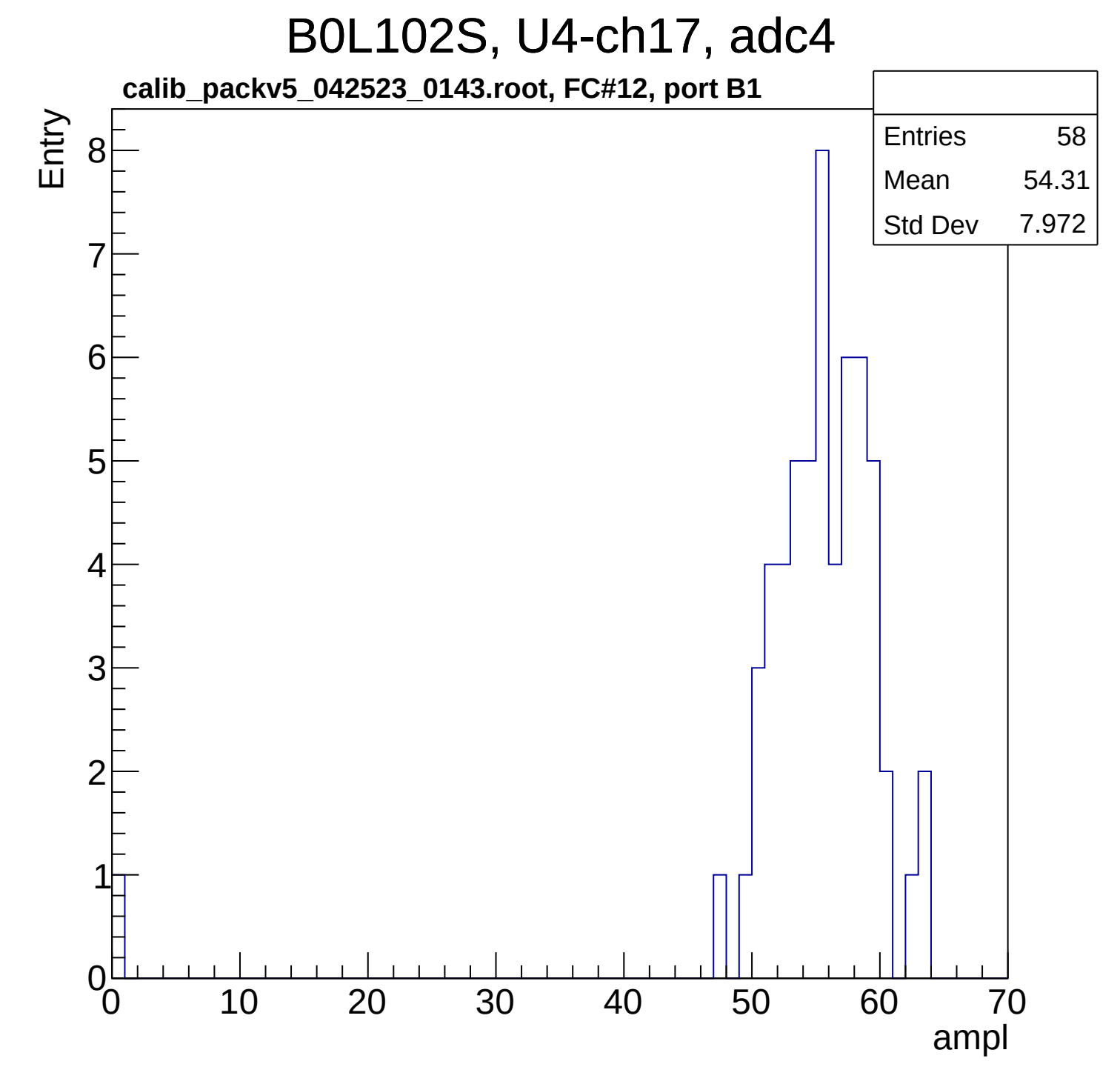
40
50
60
70


B0L102S, U4-ch17, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.31
Std Dev 7.972
Entry
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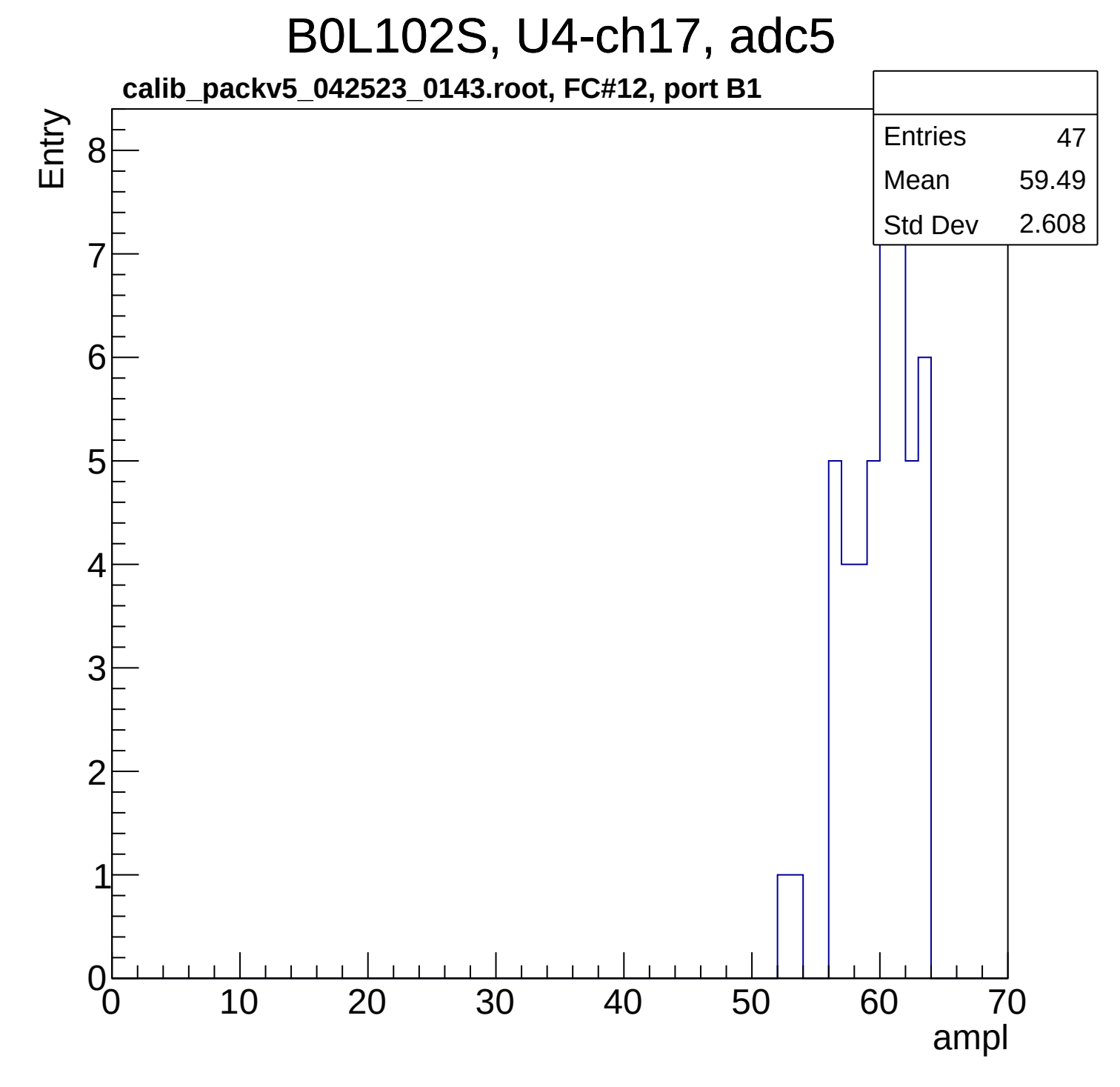
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch17, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 59.49
Std Dev 2.608
Entry
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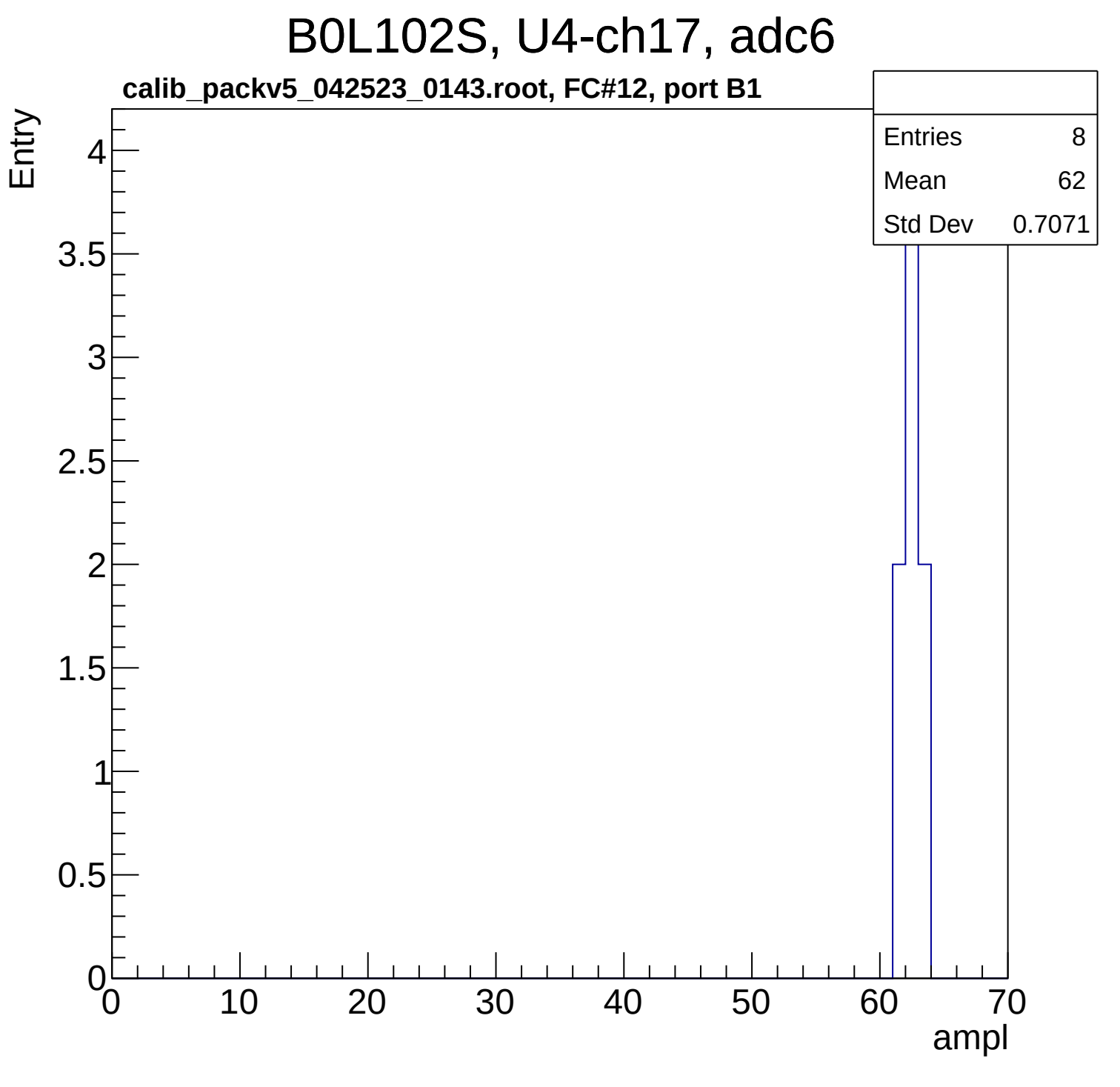
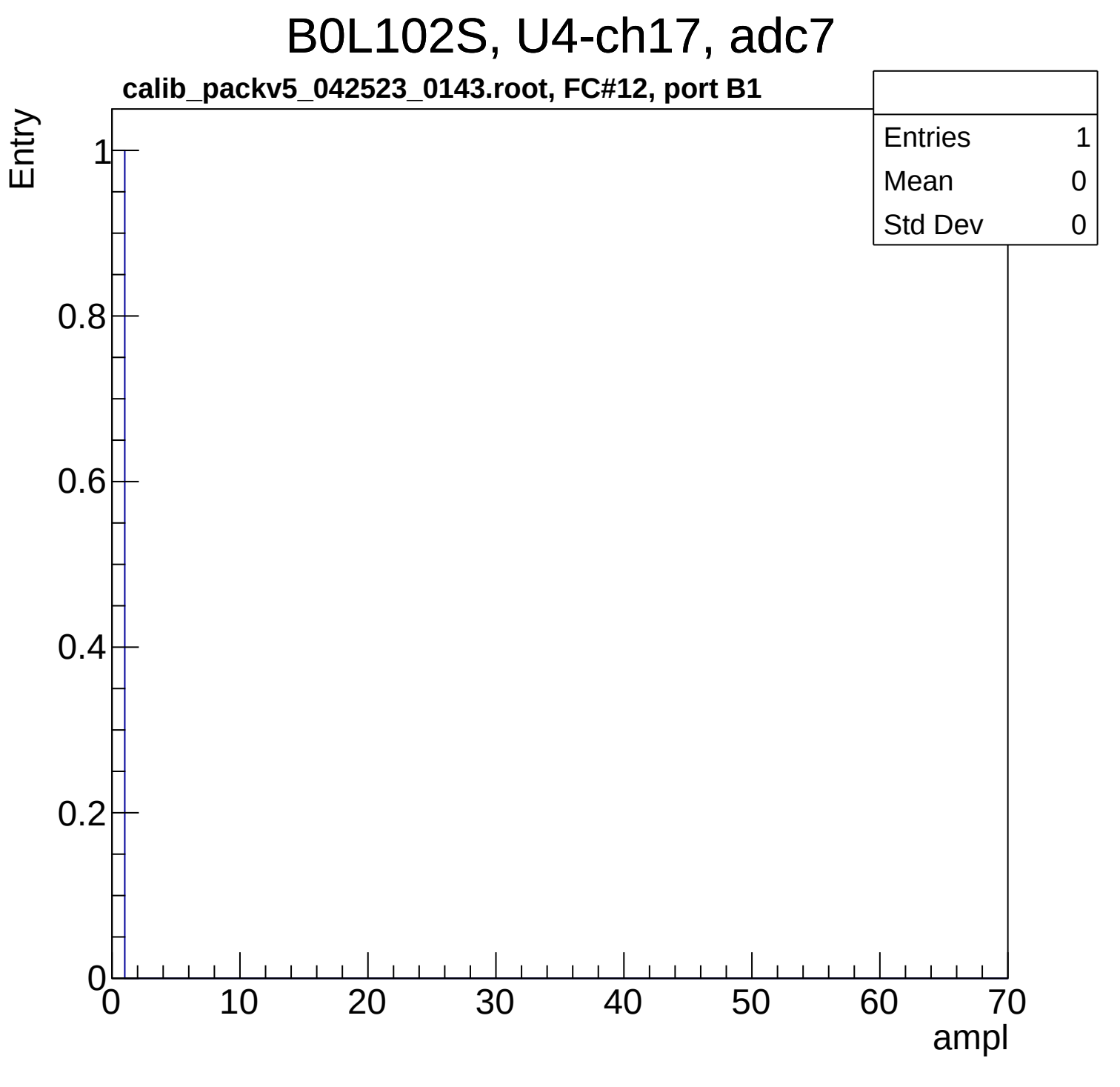
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch17, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62
Std Dev 0.7071
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch17, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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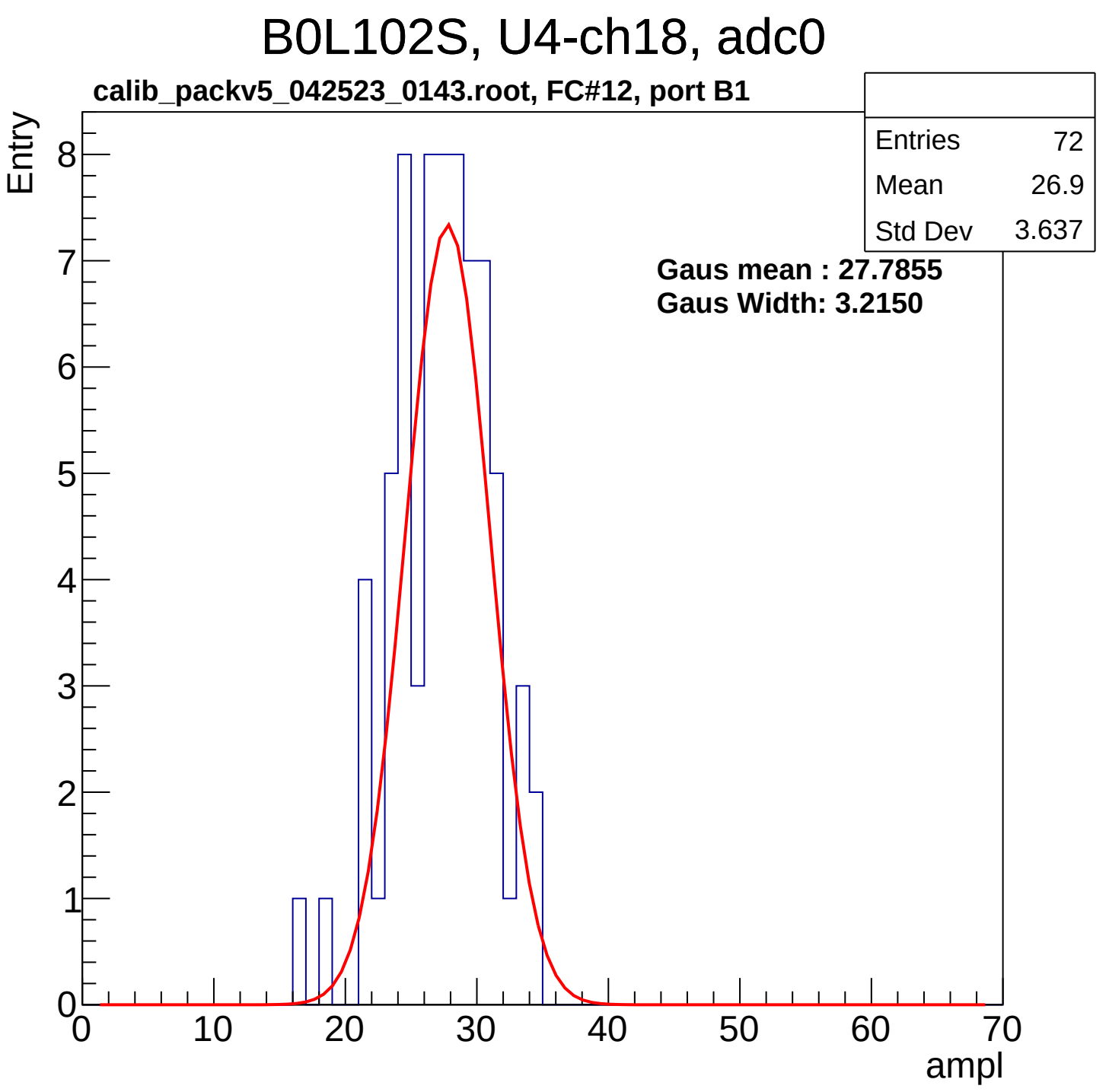
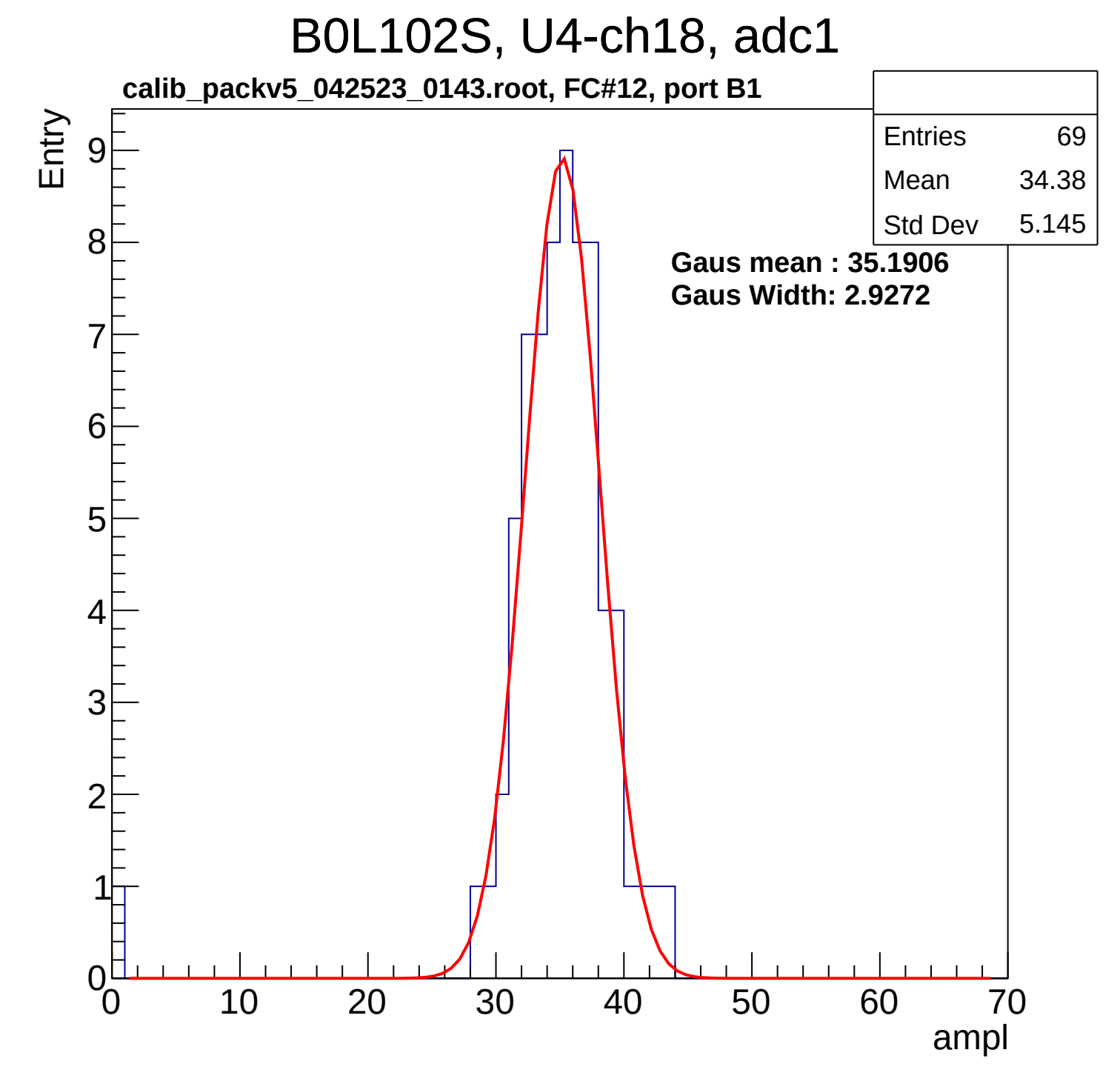
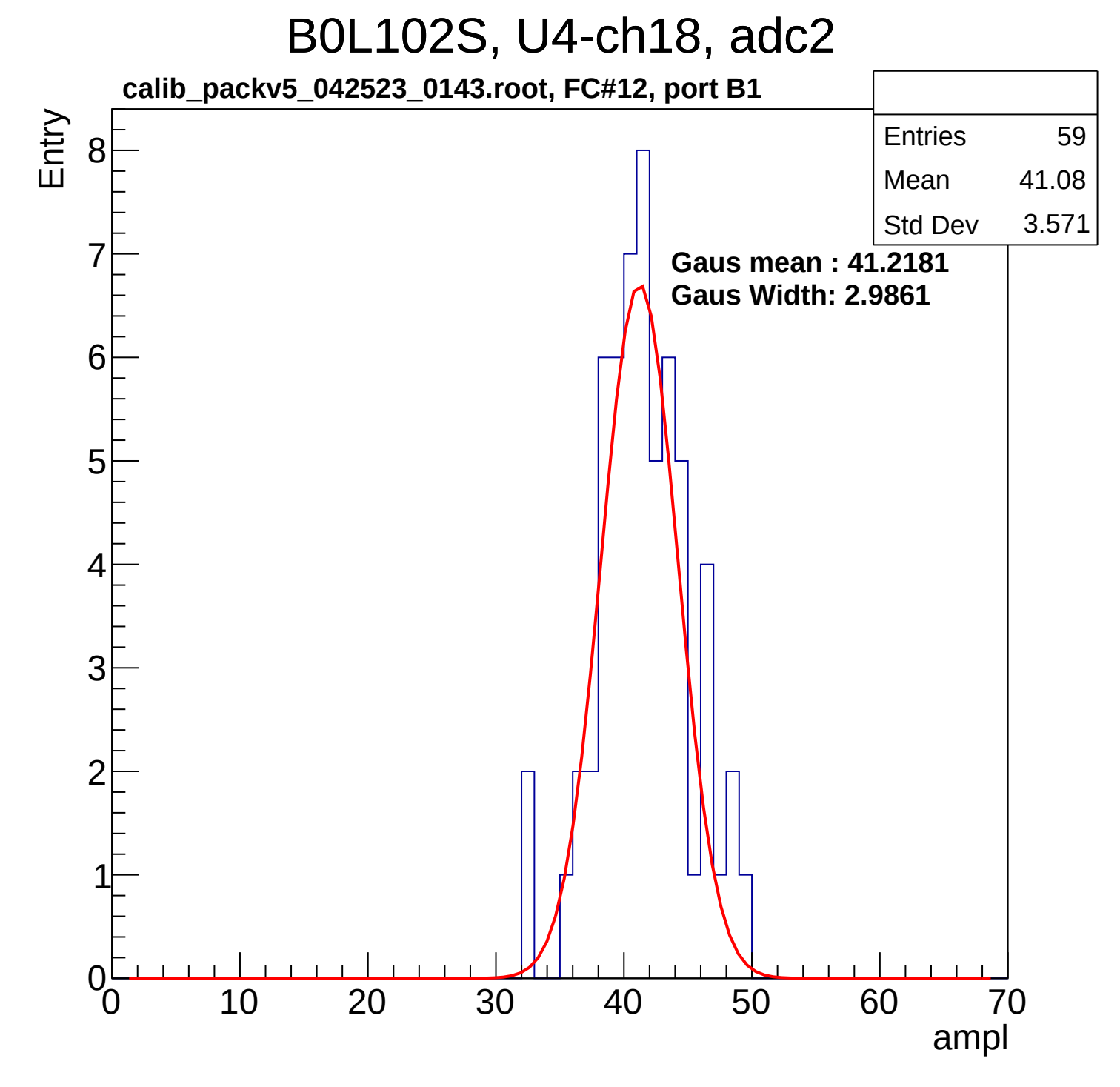
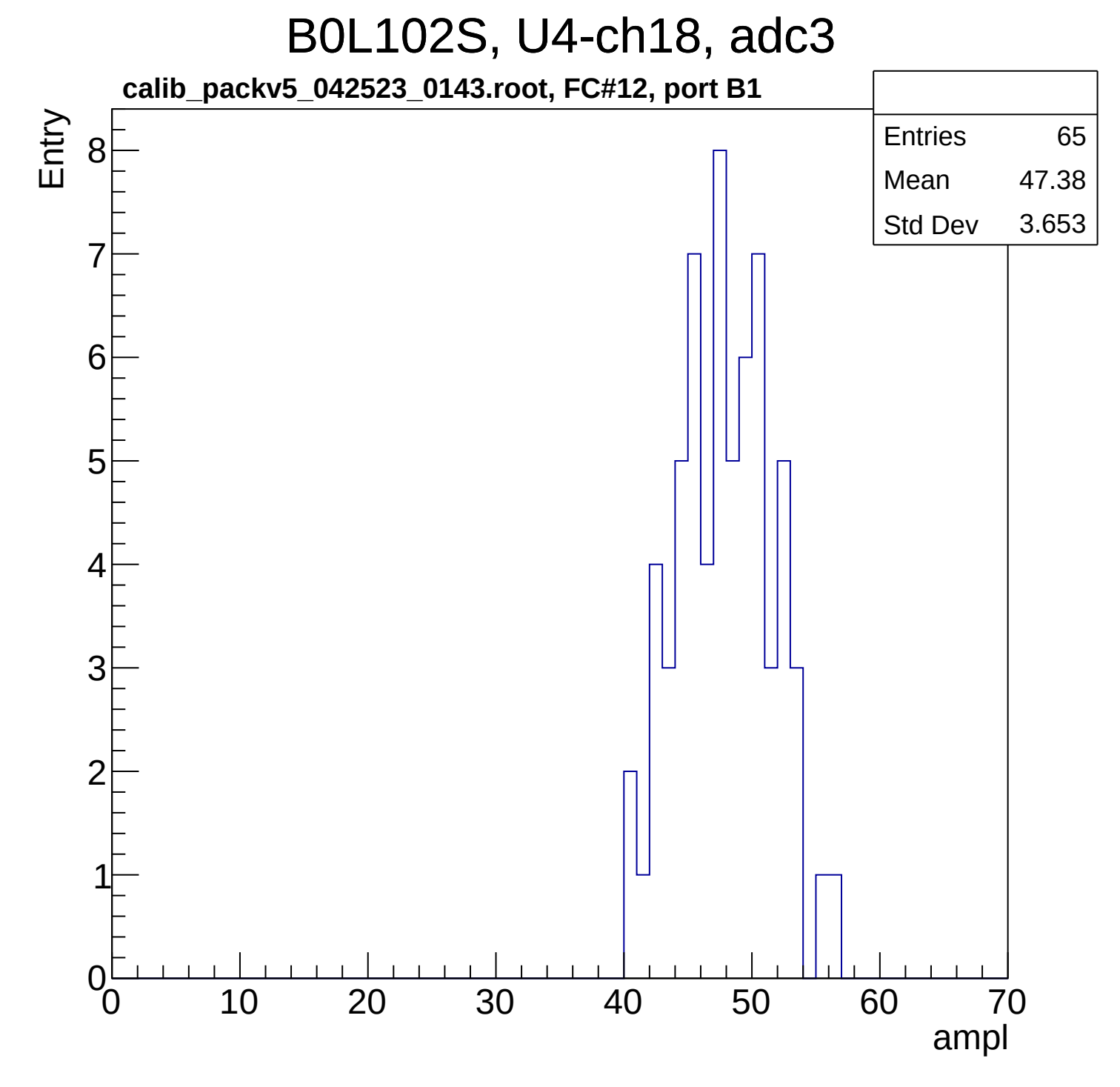
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch18, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 26.9
Std Dev 3.637
Gaus mean : 27.7855
Gaus Width: 3.2150
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch18, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 34.38
Std Dev 5.145
Gaus mean : 35.1906
Gaus Width: 2.9272
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch18, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 41.08
Std Dev 3.571
Gaus mean : 41.2181
Gaus Width: 2.9861
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch18, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 47.38
Std Dev 3.653
Entry
ampl
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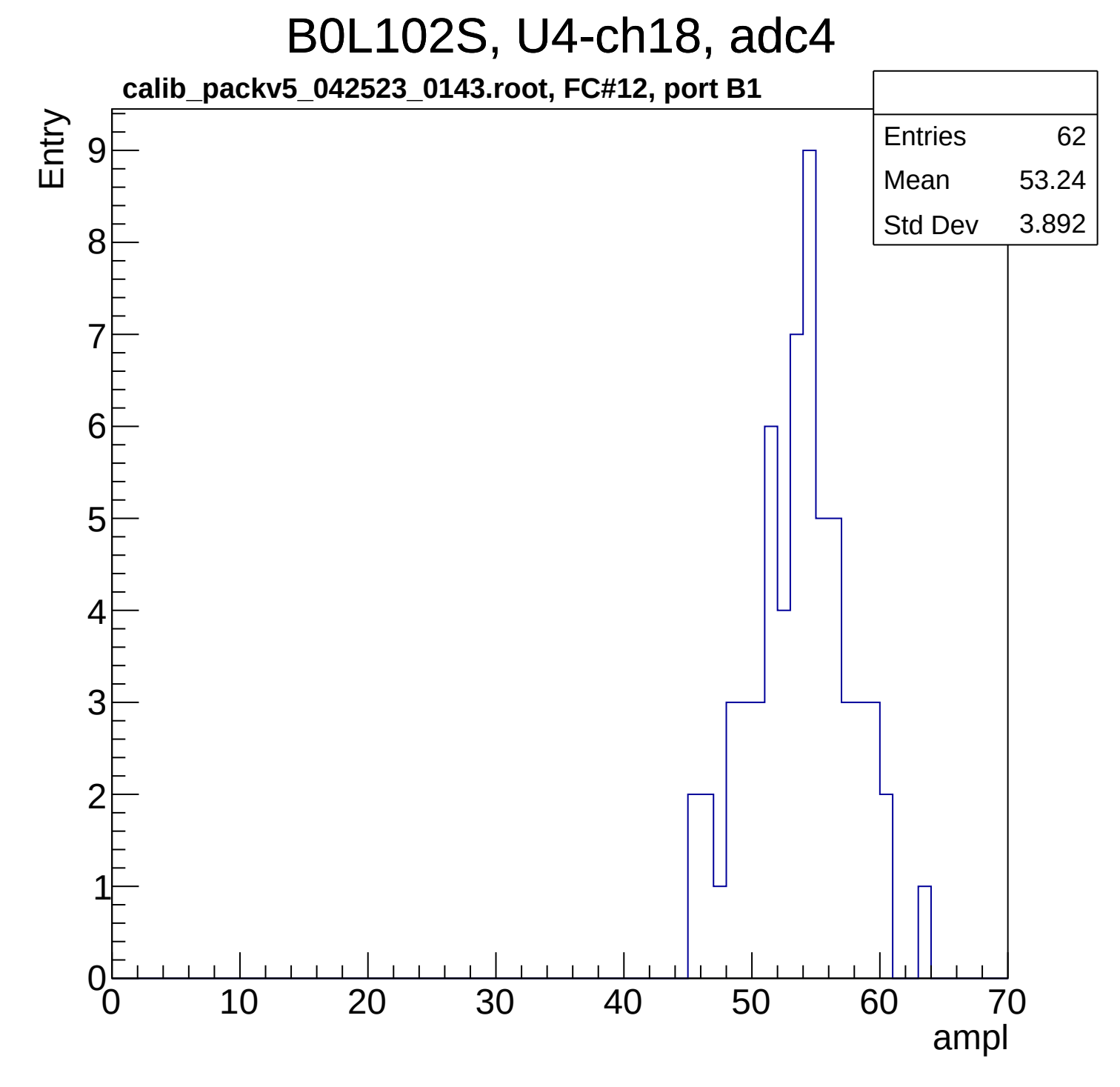
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch18, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 53.24
Std Dev 3.892
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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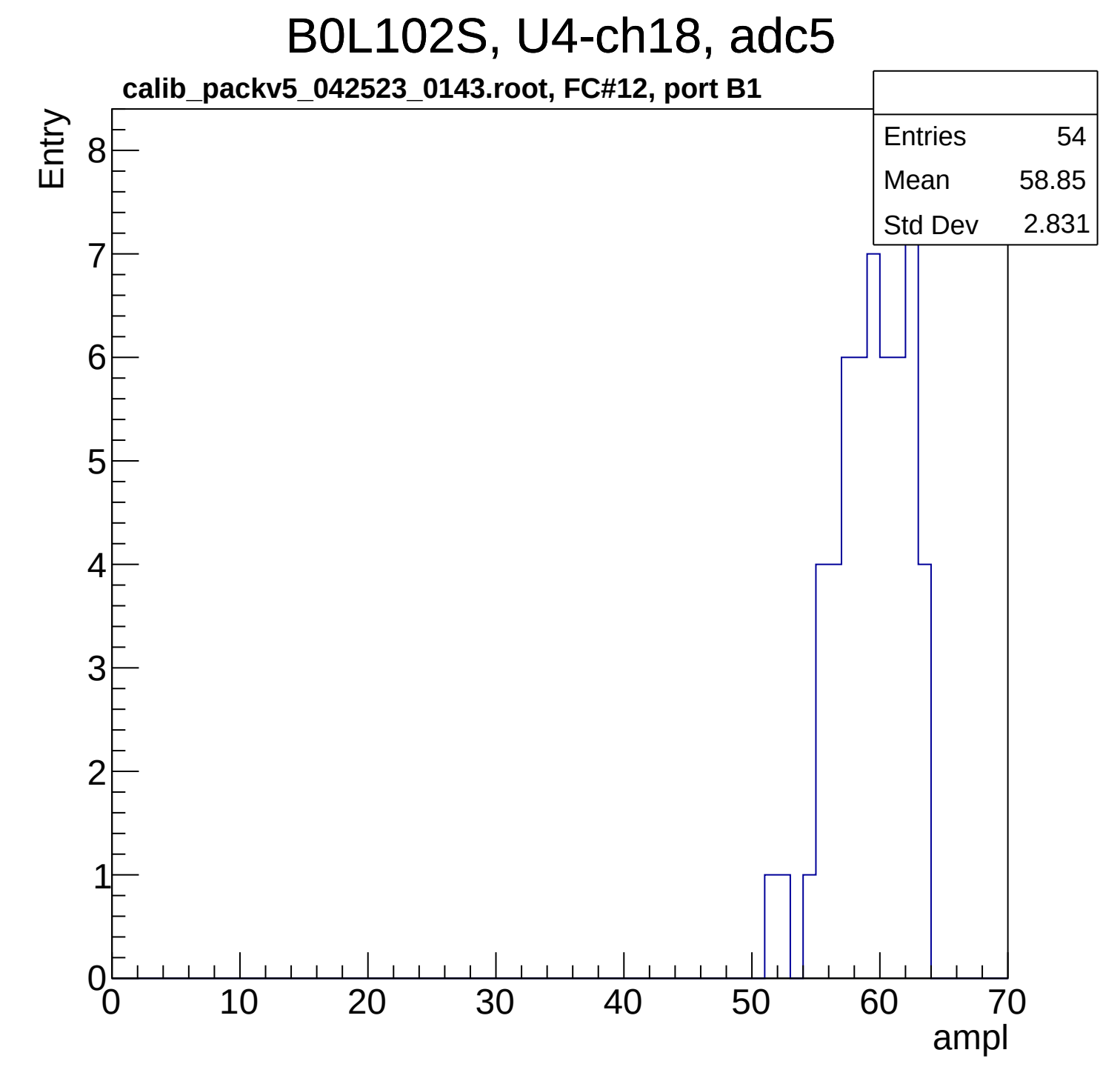
B0L102S, U4-ch18, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.85
Std Dev 2.831
Entry
ampl
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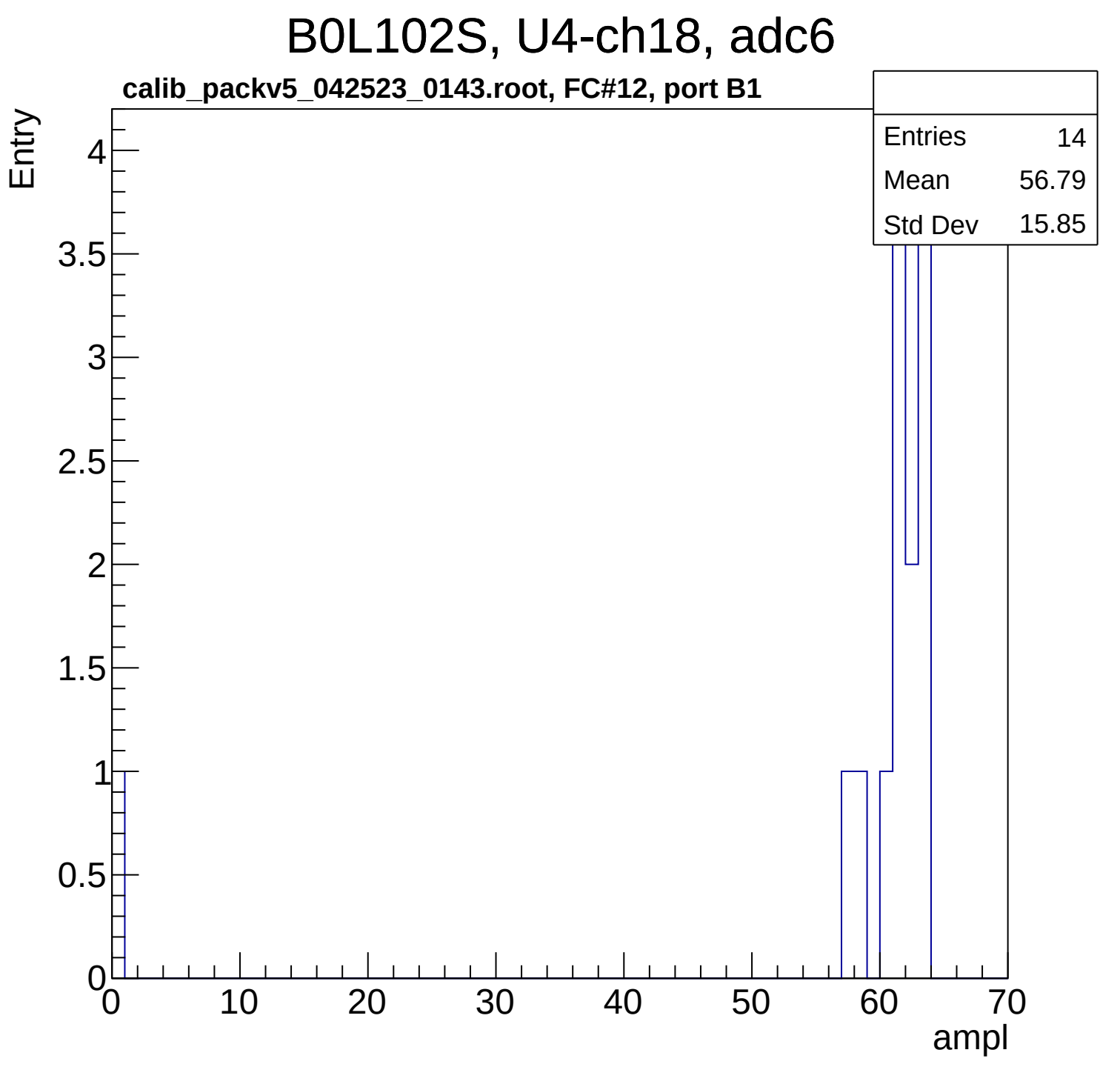
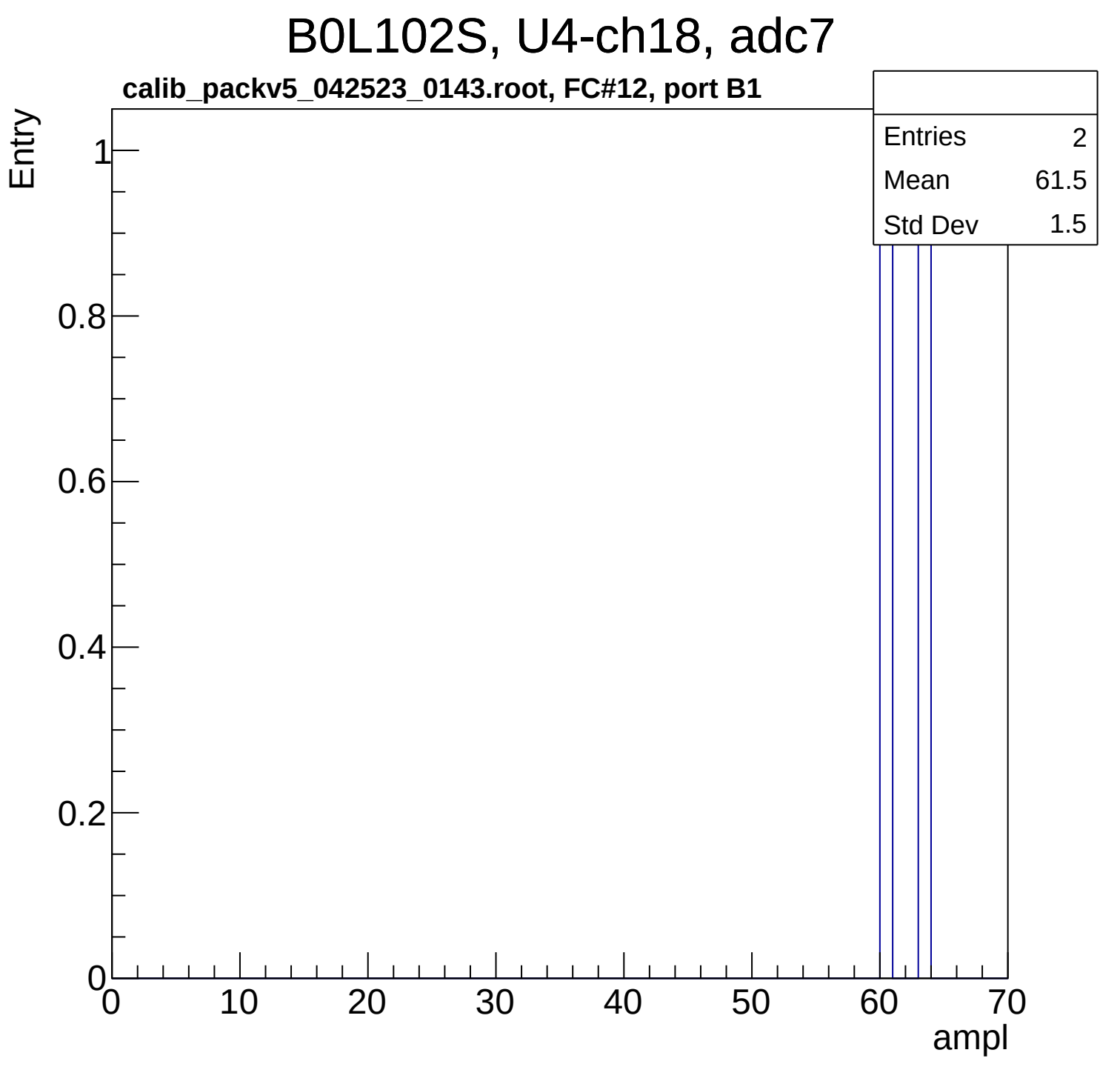
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch18, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 56.79
Std Dev 15.85
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch18, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 61.5
Std Dev 1.5
Entry
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0.8
0.6
0.4
0.2
0
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10
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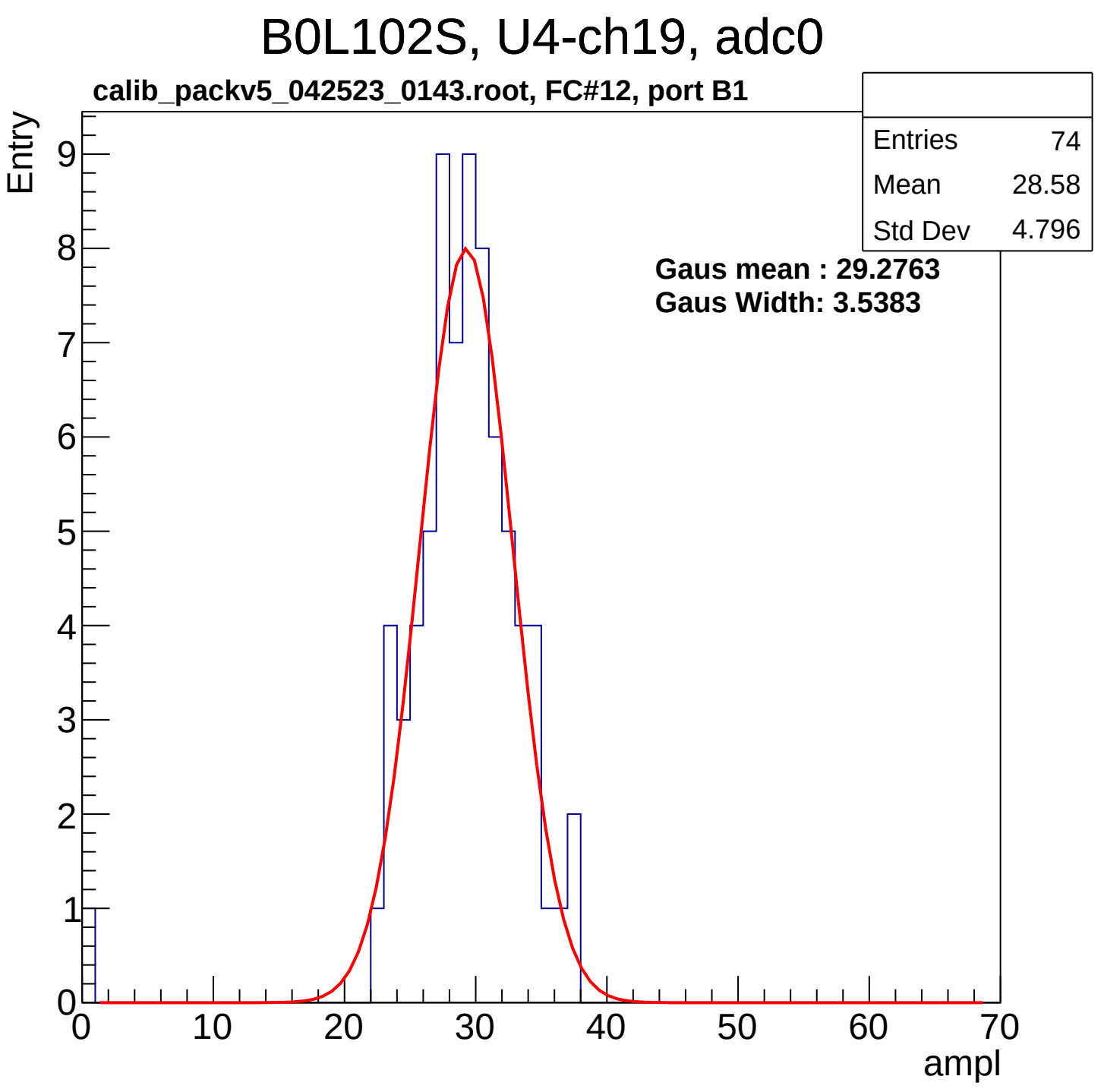
50
60
70
ampl


B0L102S, U4-ch19, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 28.58
Std Dev 4.796
Gaus mean : 29.2763
Gaus Width: 3.5383
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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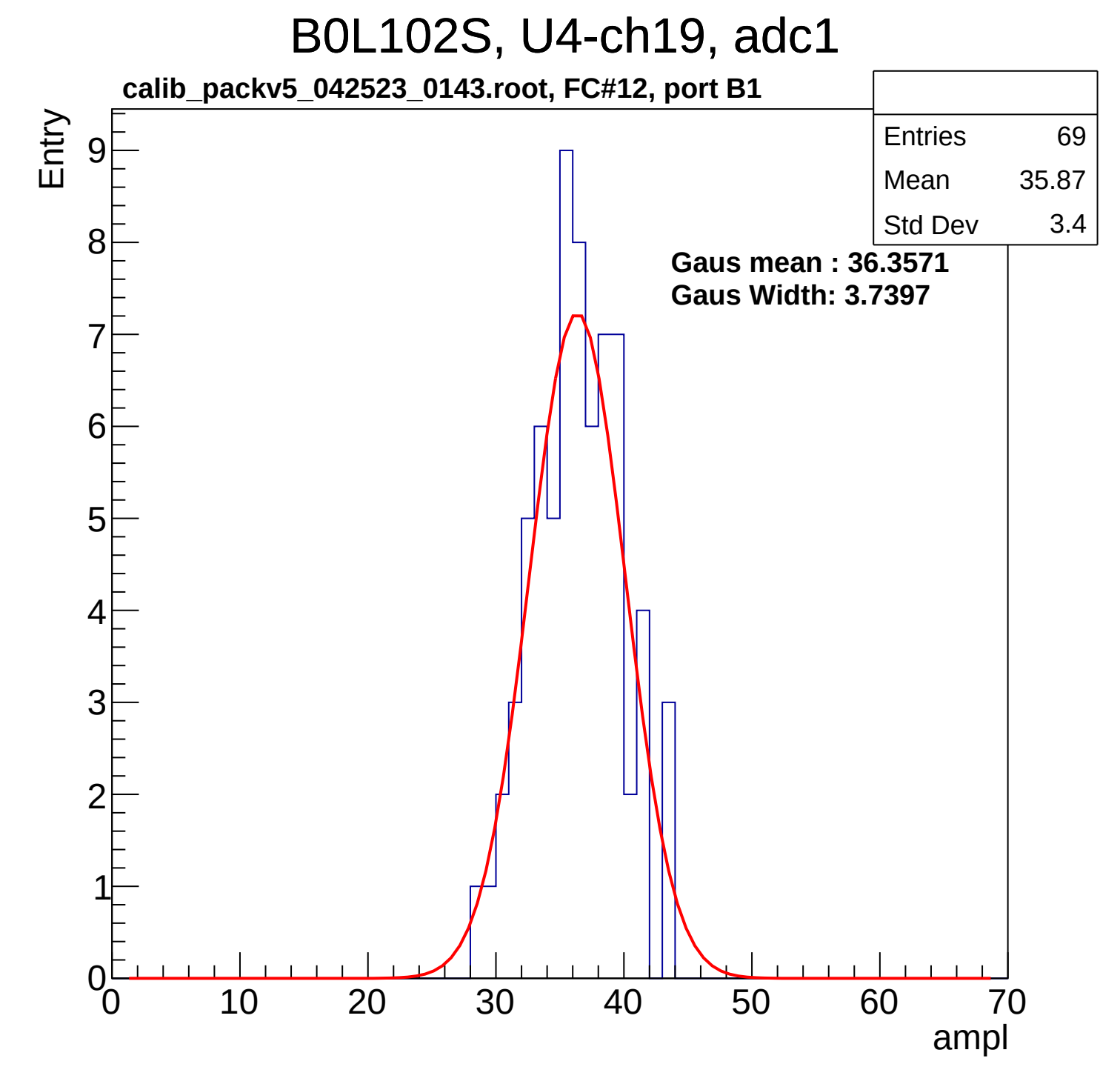
B0L102S, U4-ch19, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 35.87
Std Dev 3.4
Gaus mean : 36.3571
Gaus Width: 3.7397
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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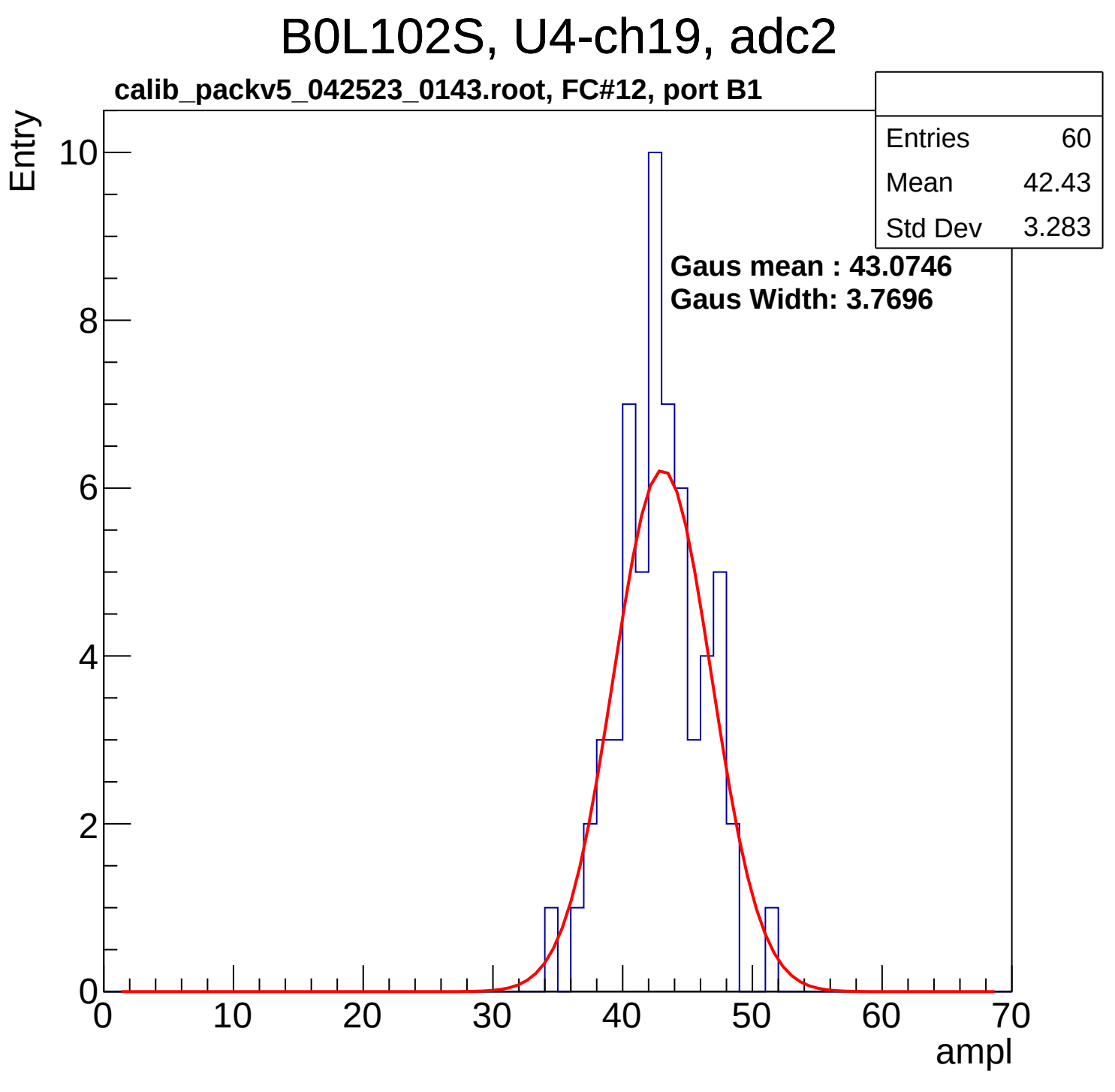
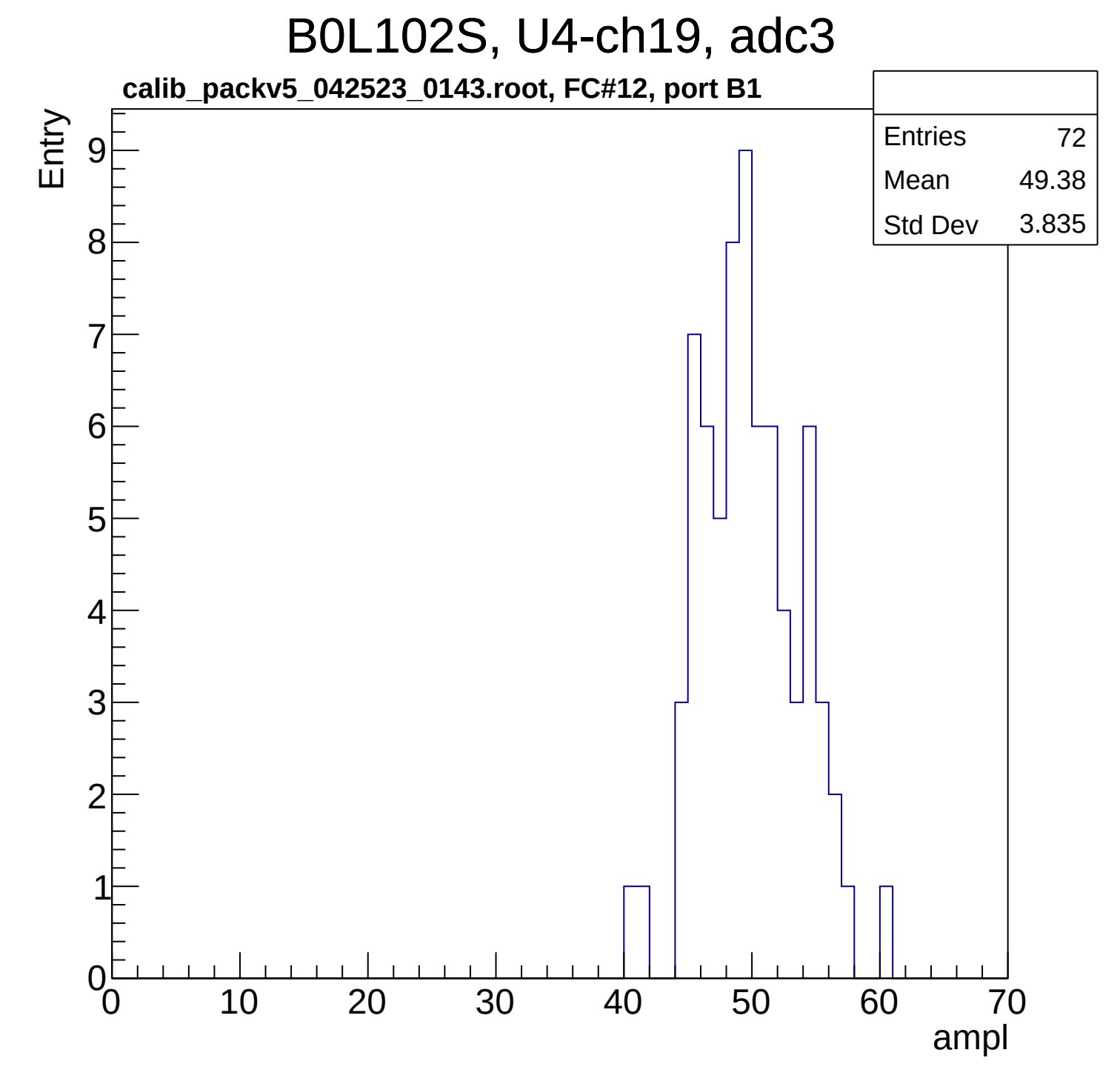

B0L102S, U4-ch19, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 42.43
Std Dev 3.283
Gaus mean : 43.0746
Gaus Width: 3.7696
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch19, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 49.38
Std Dev 3.835
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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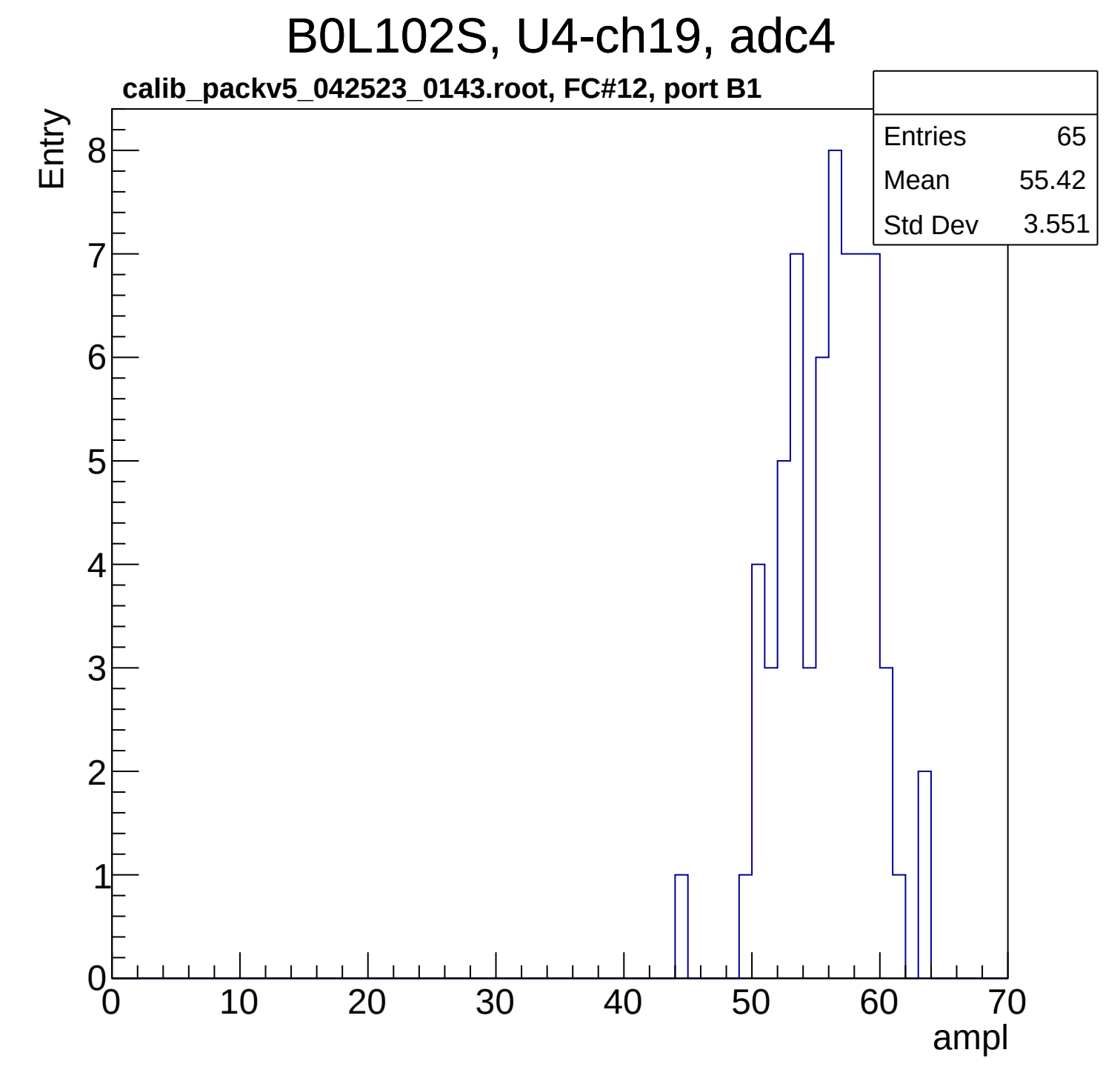
40
50
60
70


B0L102S, U4-ch19, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 55.42
Std Dev 3.551
Entry
ampl
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1
2
3
4
5
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7
8
0
10
20
30
40
50
60
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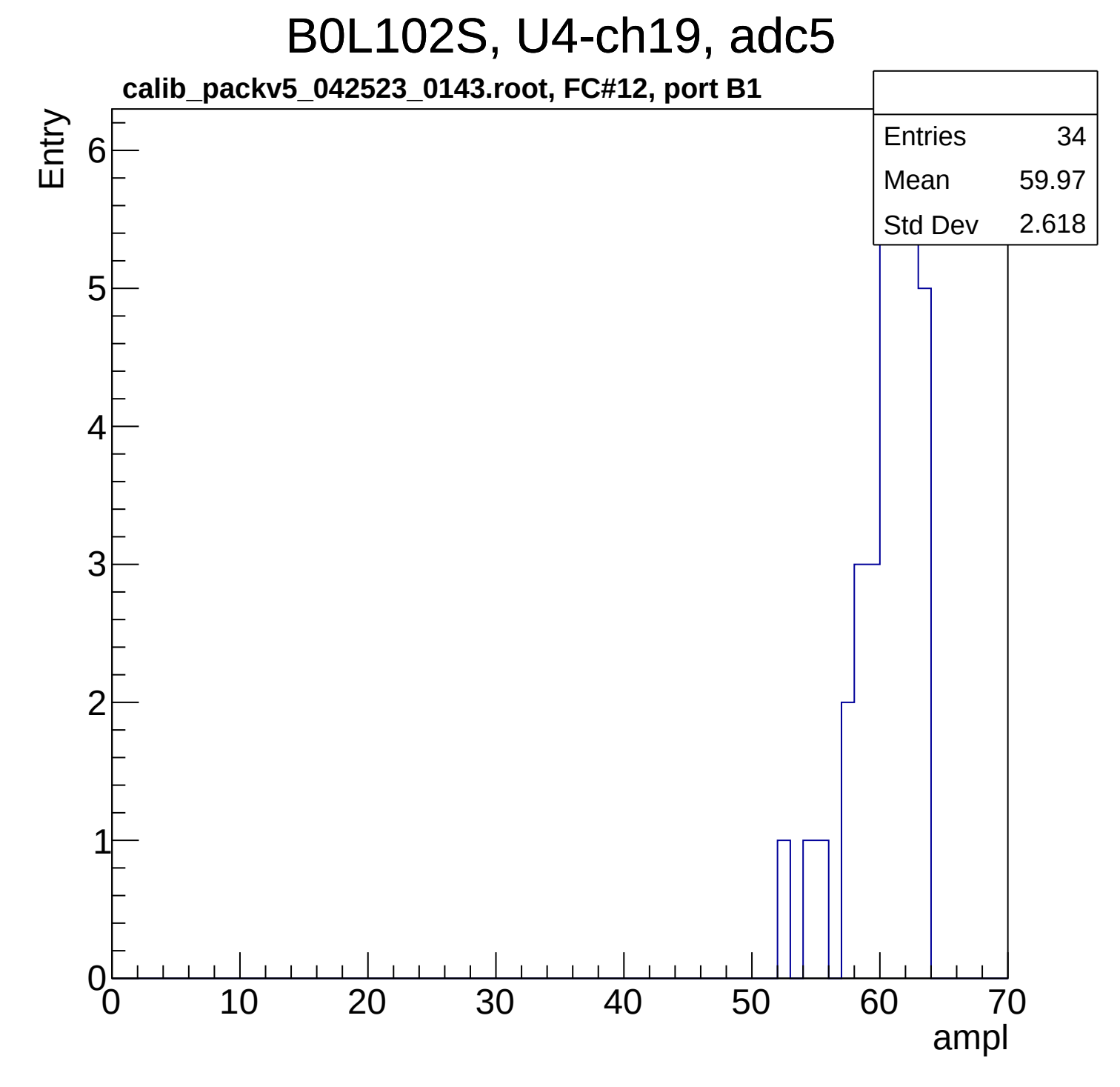
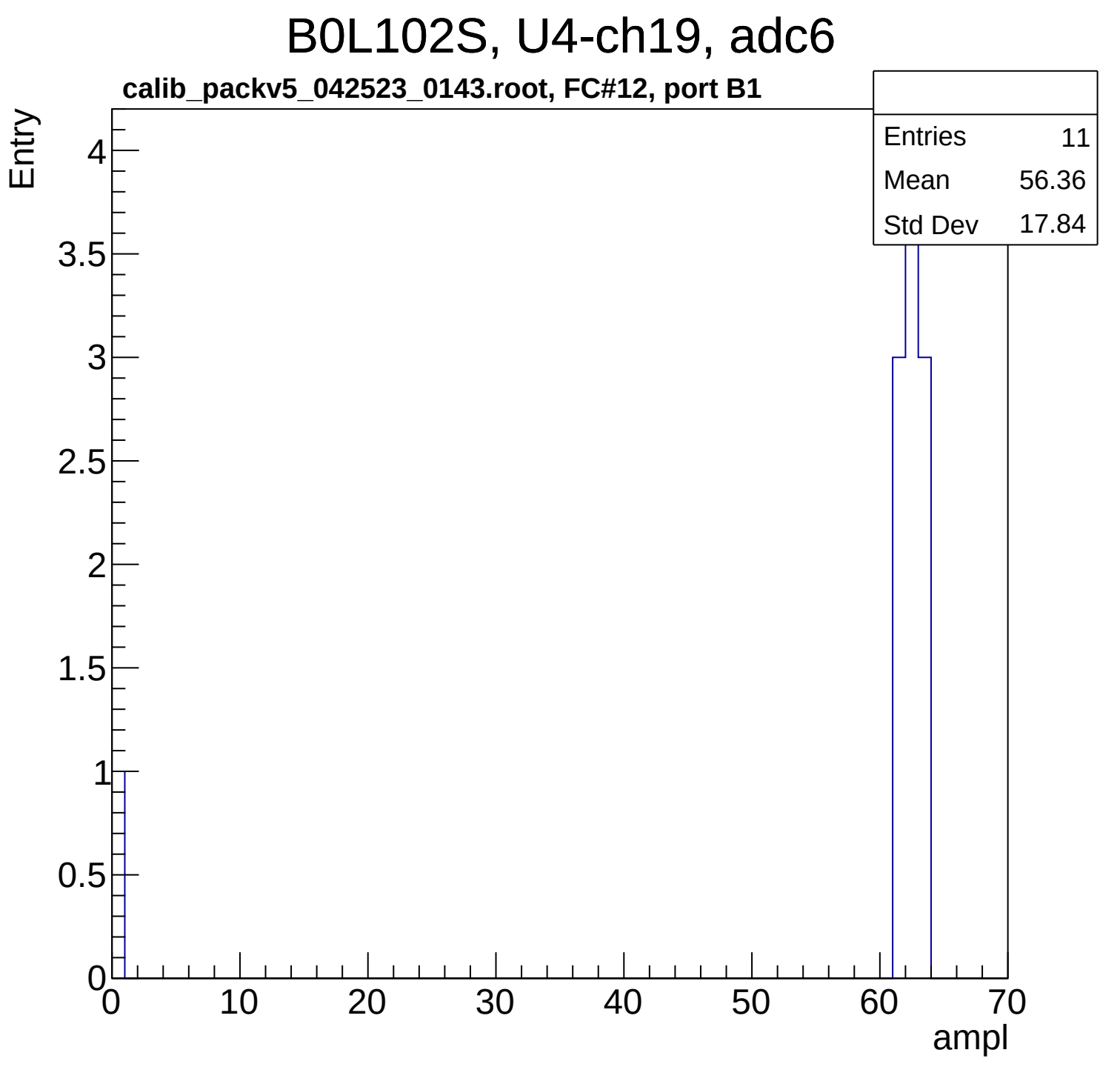

B0L102S, U4-ch19, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 34
Mean 59.97
Std Dev 2.618
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch19, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56.36
Std Dev 17.84
Entry
ampl
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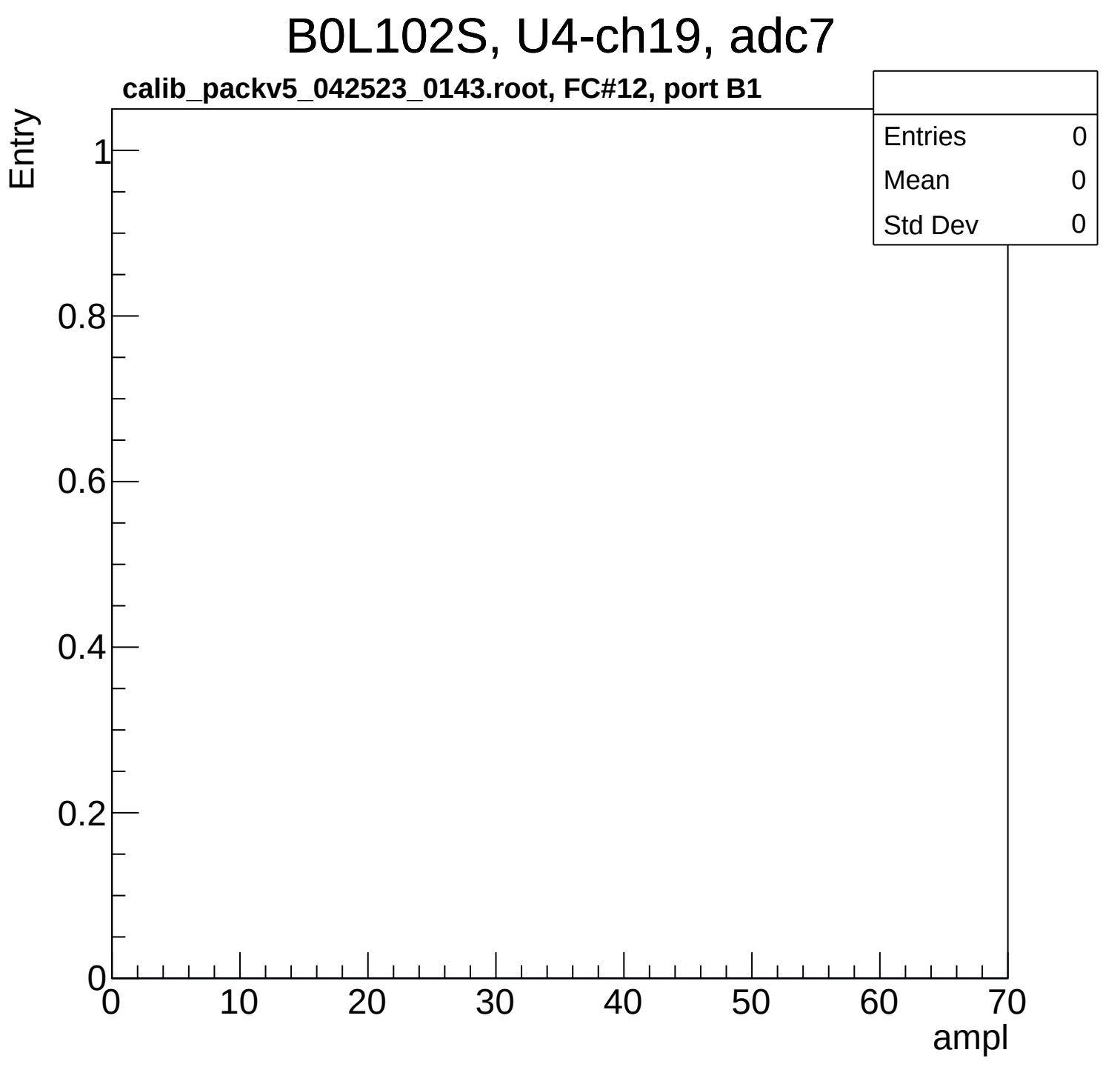
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch19, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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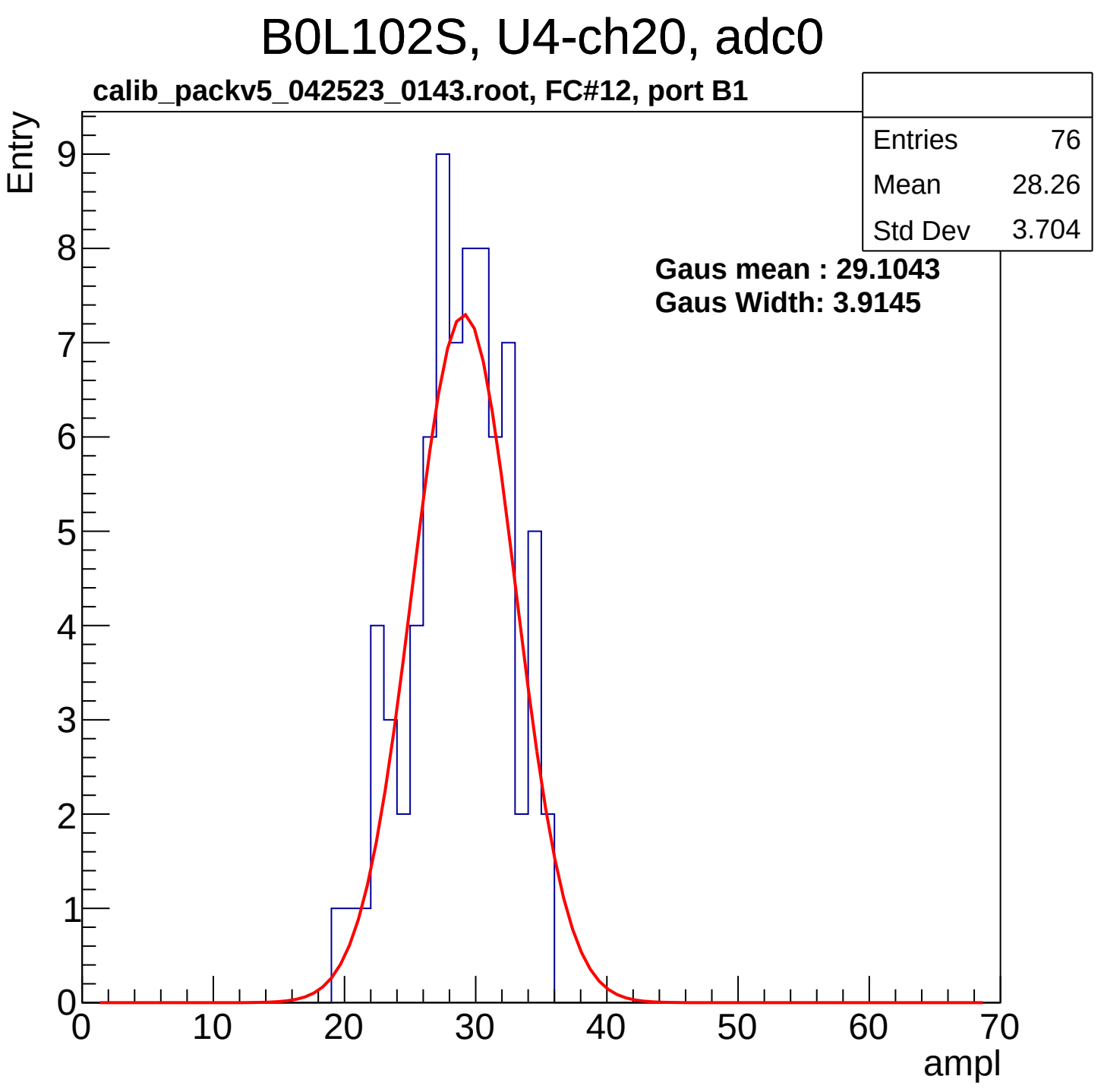
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch20, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.26
Std Dev 3.704
Gaus mean : 29.1043
Gaus Width: 3.9145
Entry
ampl
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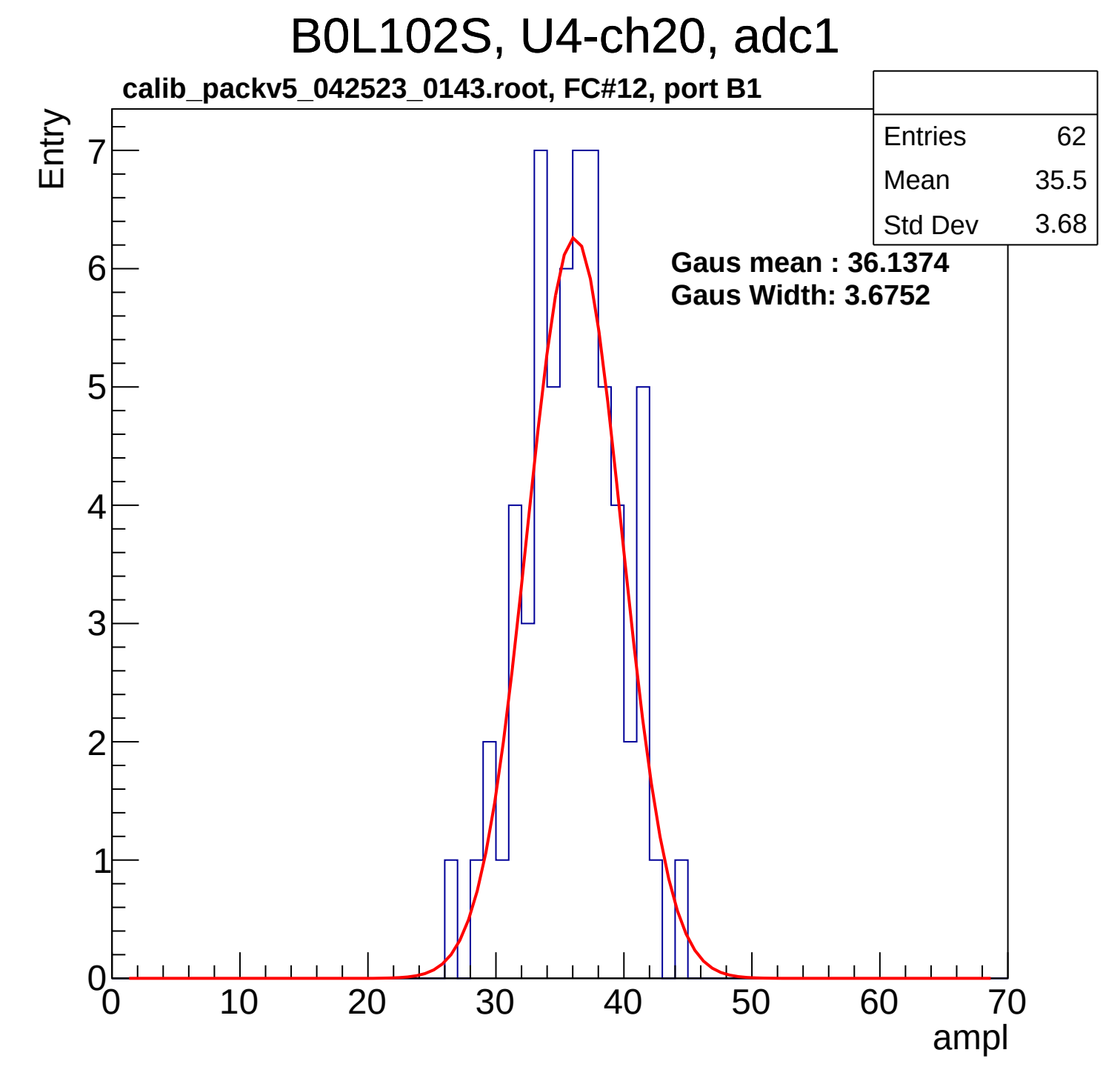
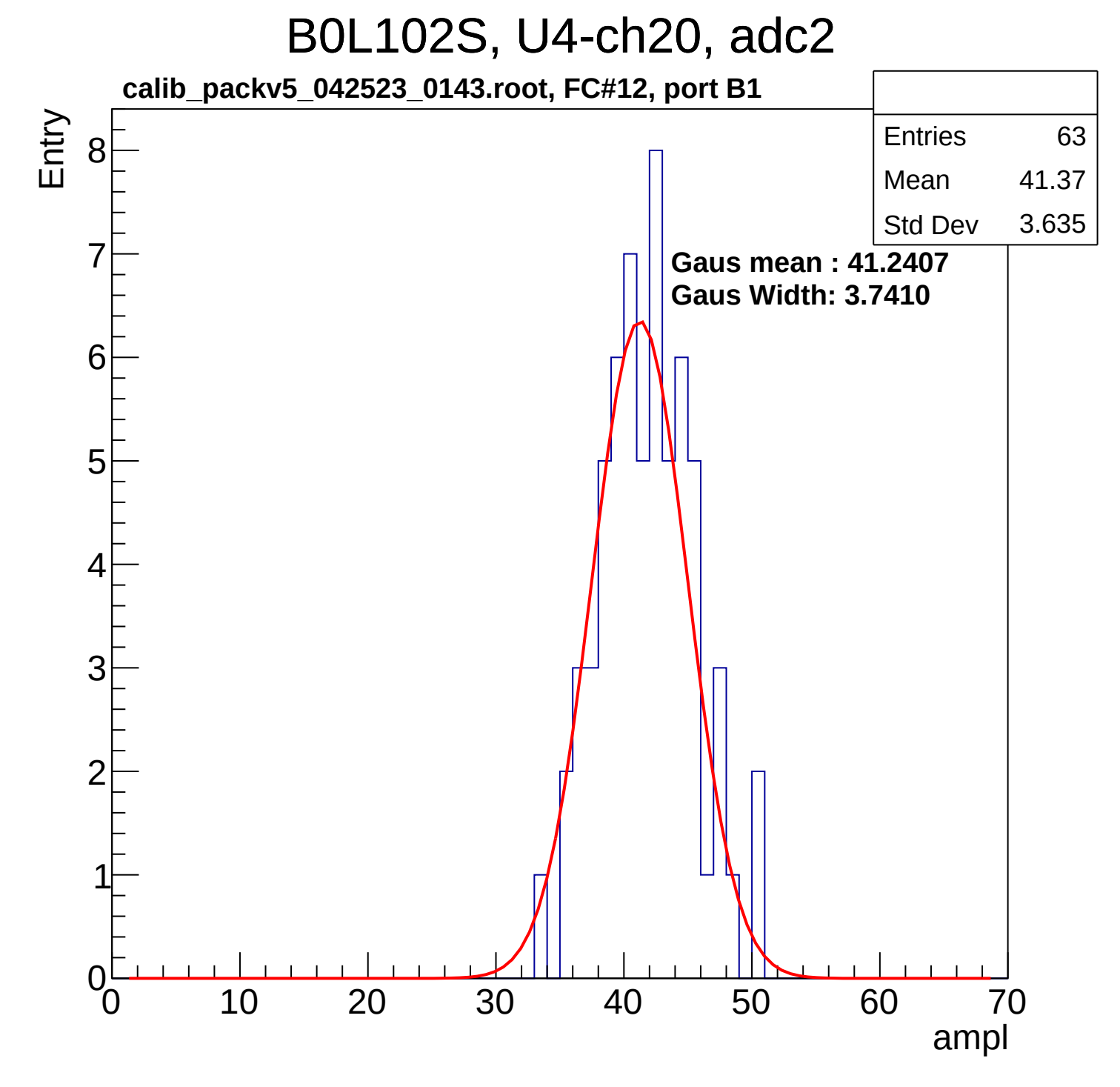
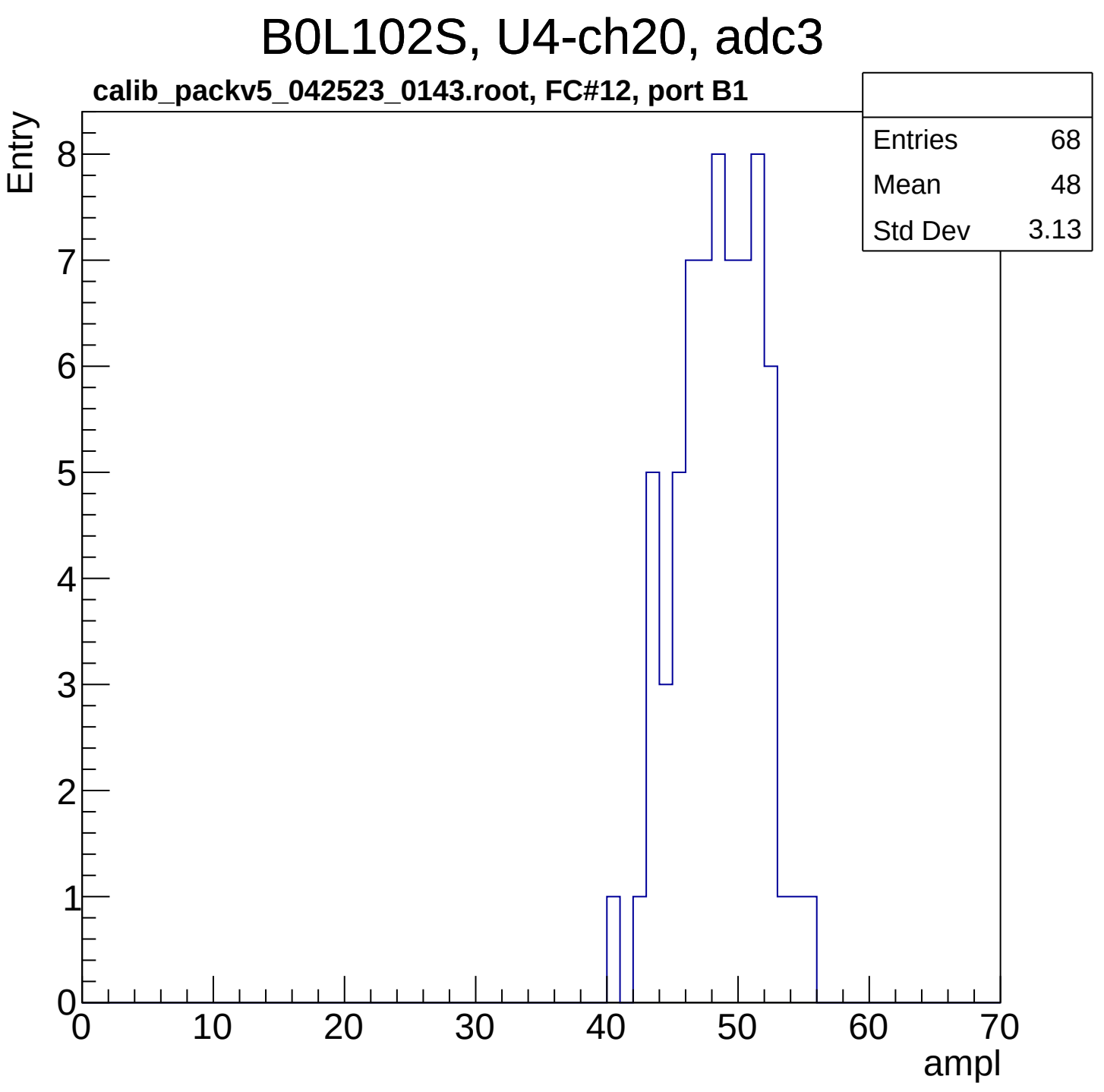
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch20, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 35.5
Std Dev 3.68
Gaus mean : 36.1374
Gaus Width: 3.6752
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch20, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.37
Std Dev 3.635
Gaus mean : 41.2407
Gaus Width: 3.7410
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch20, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 48
Std Dev 3.13
Entry
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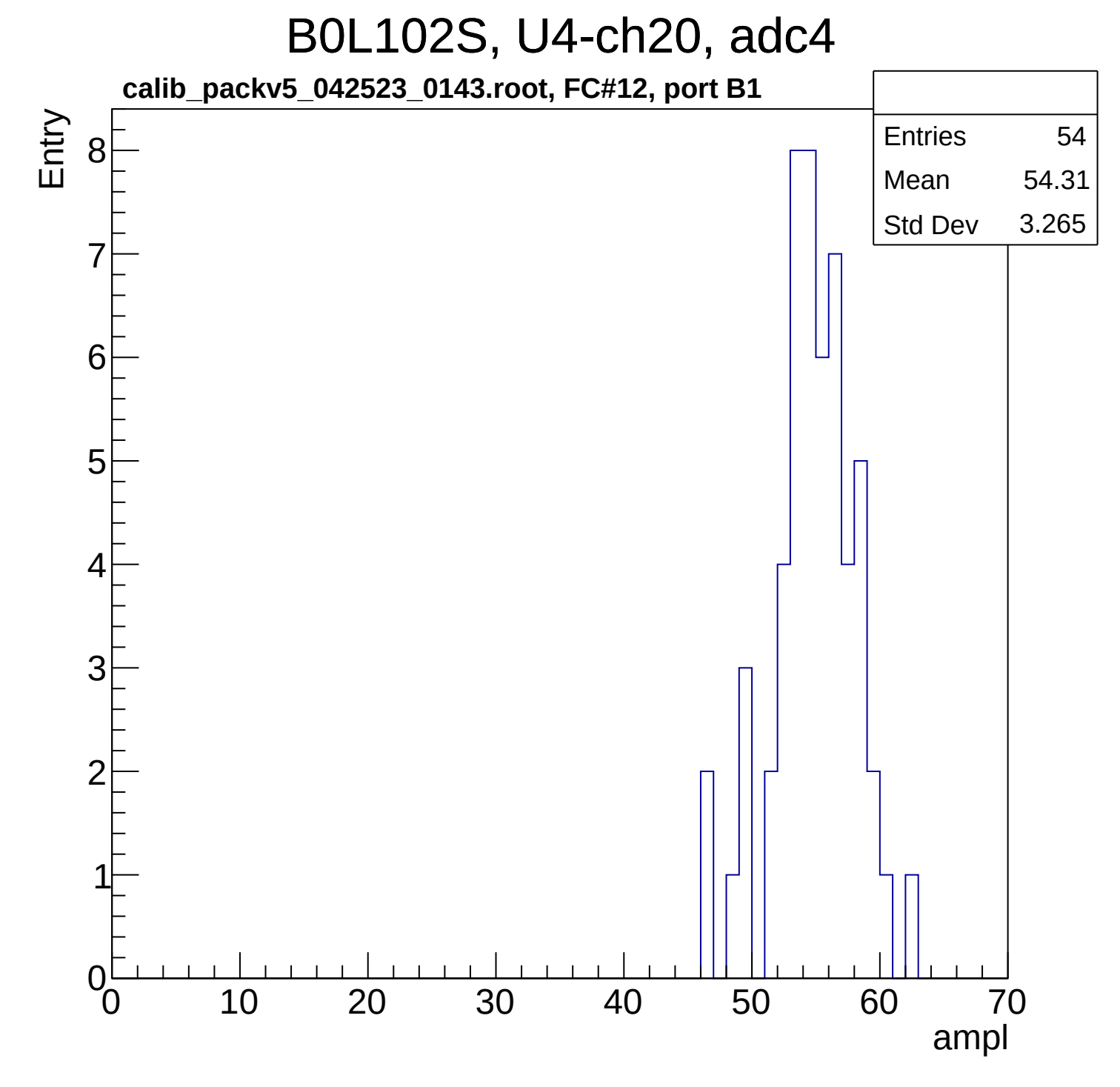
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch20, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 54.31
Std Dev 3.265
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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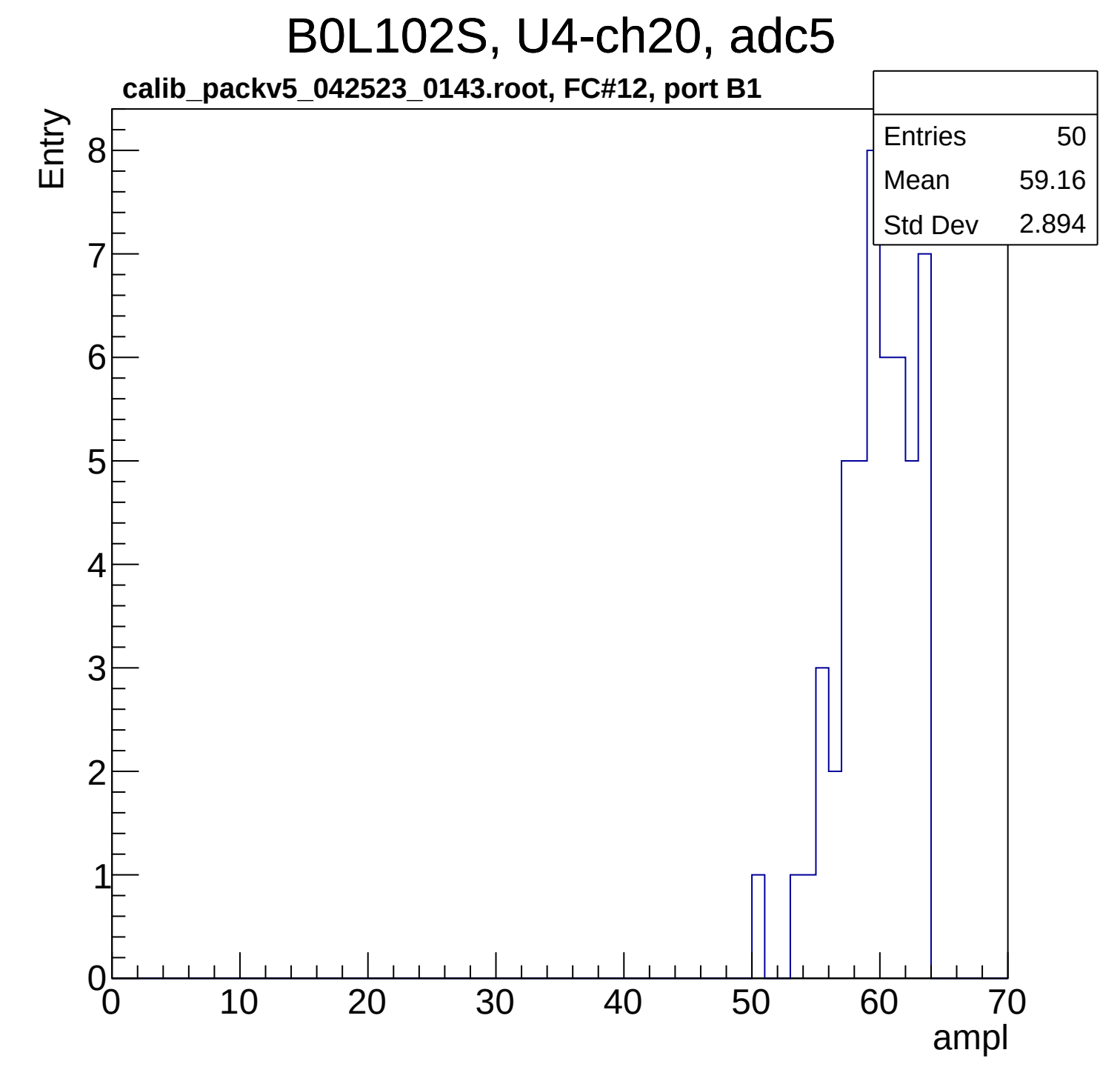
B0L102S, U4-ch20, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 59.16
Std Dev 2.894
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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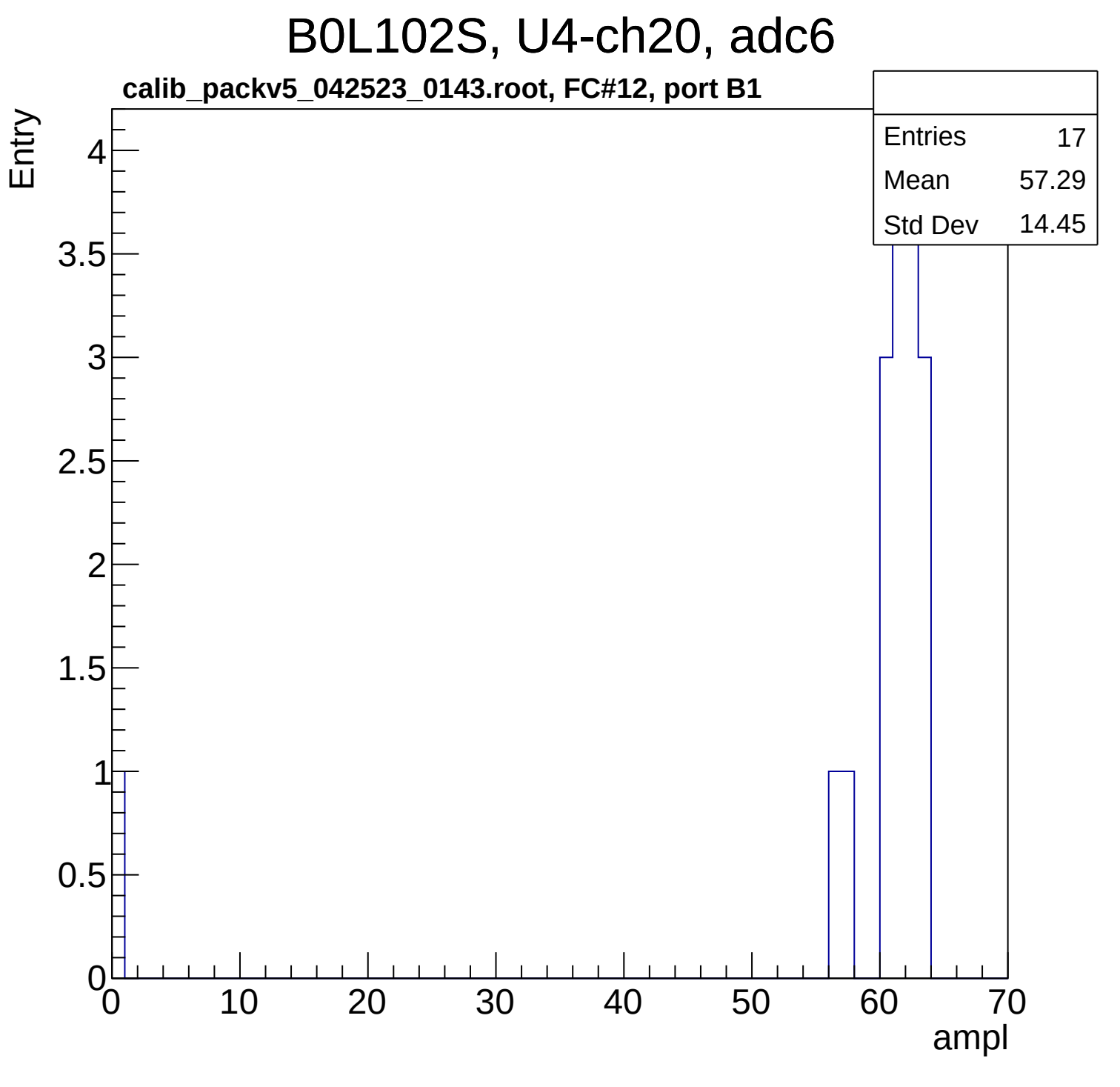
B0L102S, U4-ch20, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 57.29
Std Dev 14.45
Entry
ampl
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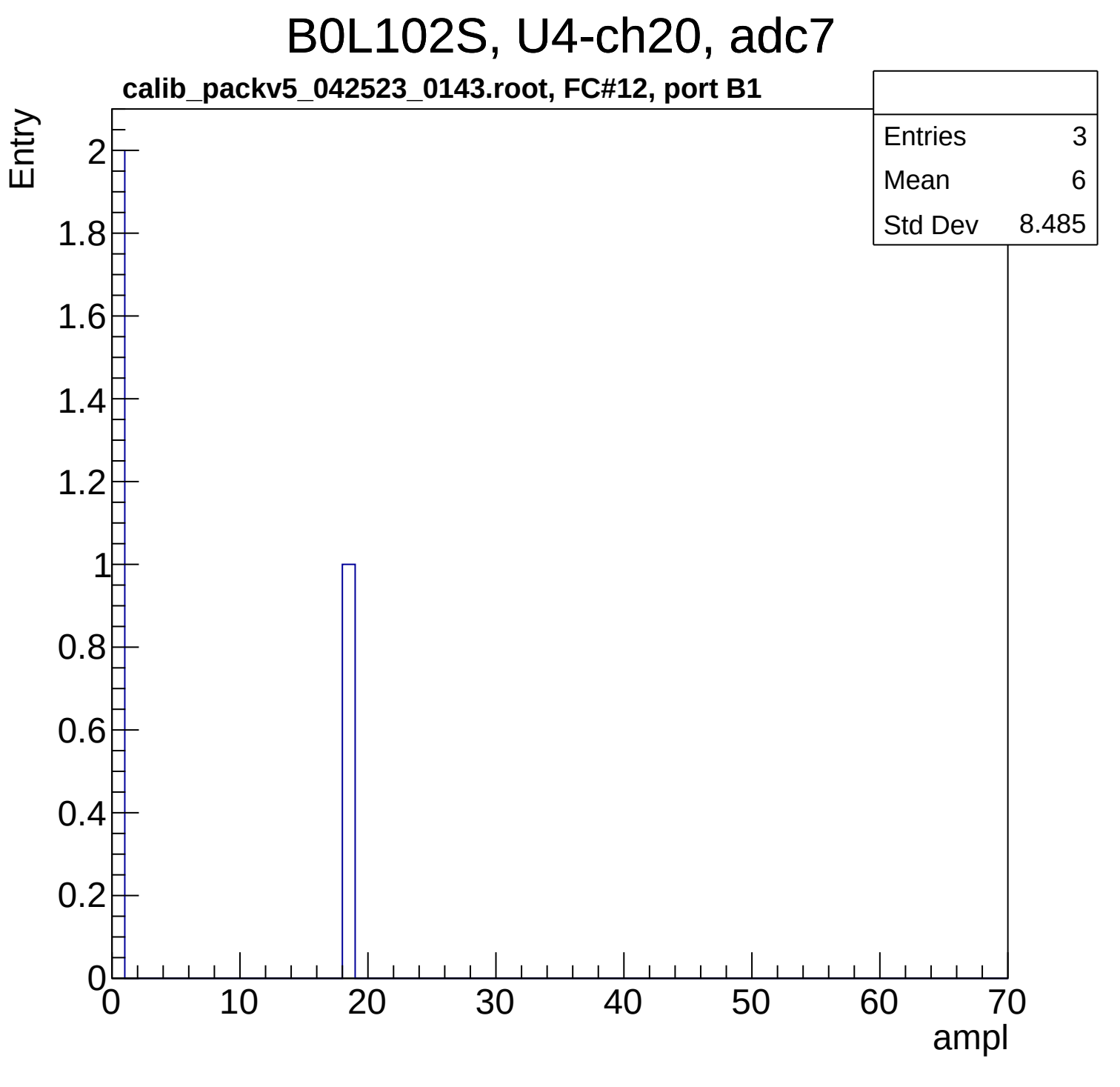
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch20, 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
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60
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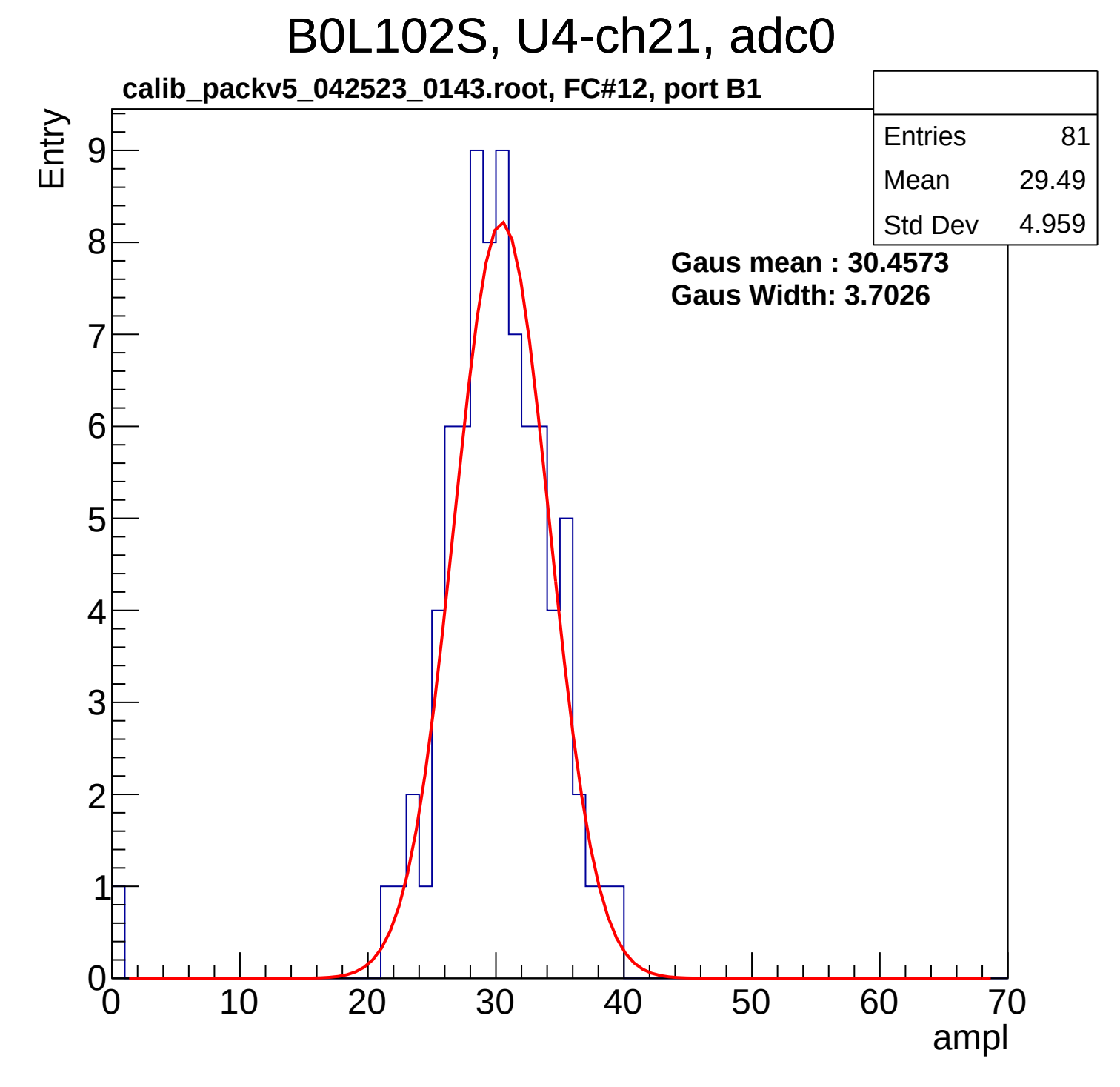
B0L102S, U4-ch21, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 29.49
Std Dev 4.959
Gaus mean : 30.4573
Gaus Width: 3.7026
Entry
ampl
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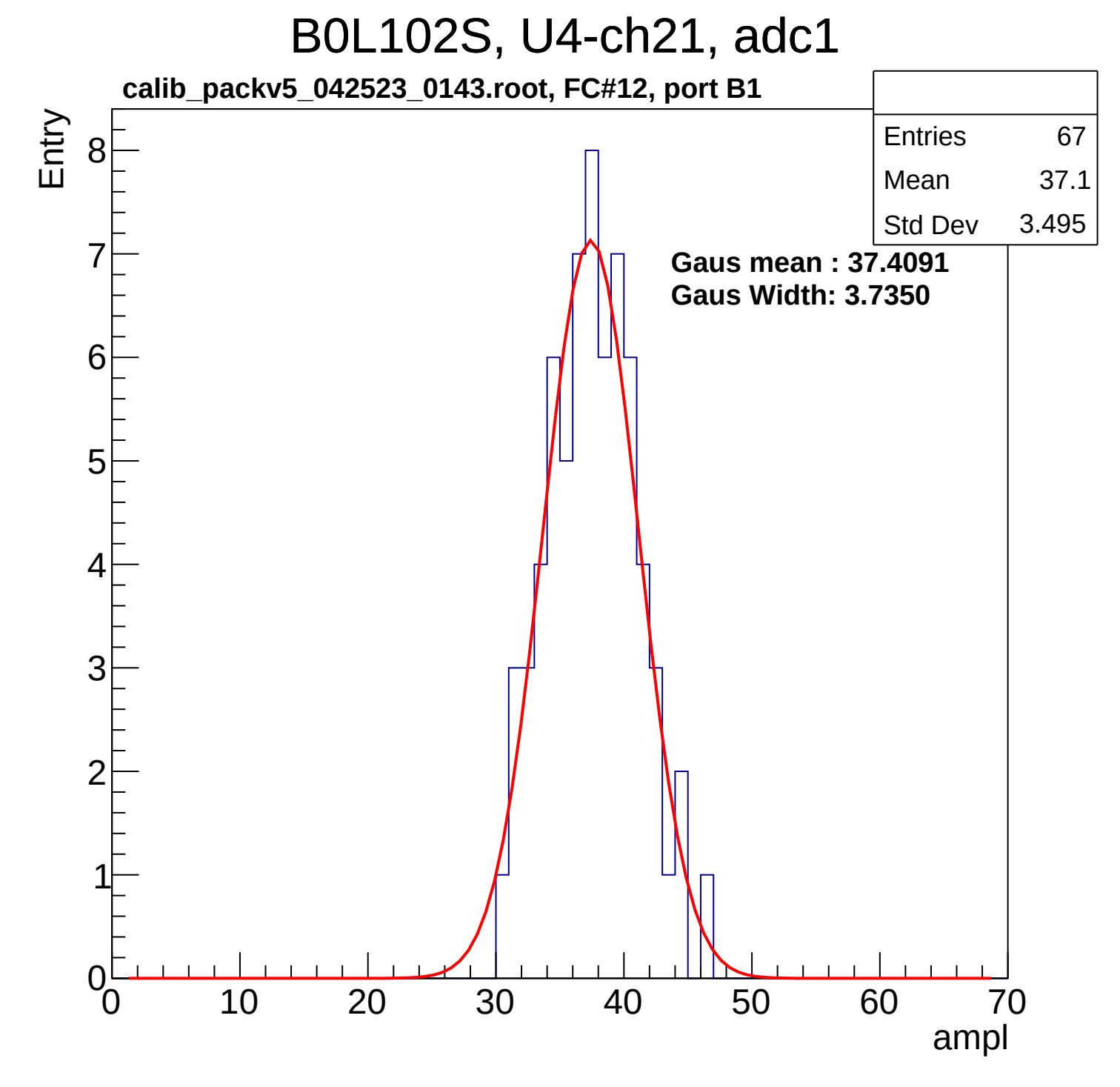
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch21, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 37.1
Std Dev 3.495
Gaus mean : 37.4091
Gaus Width: 3.7350
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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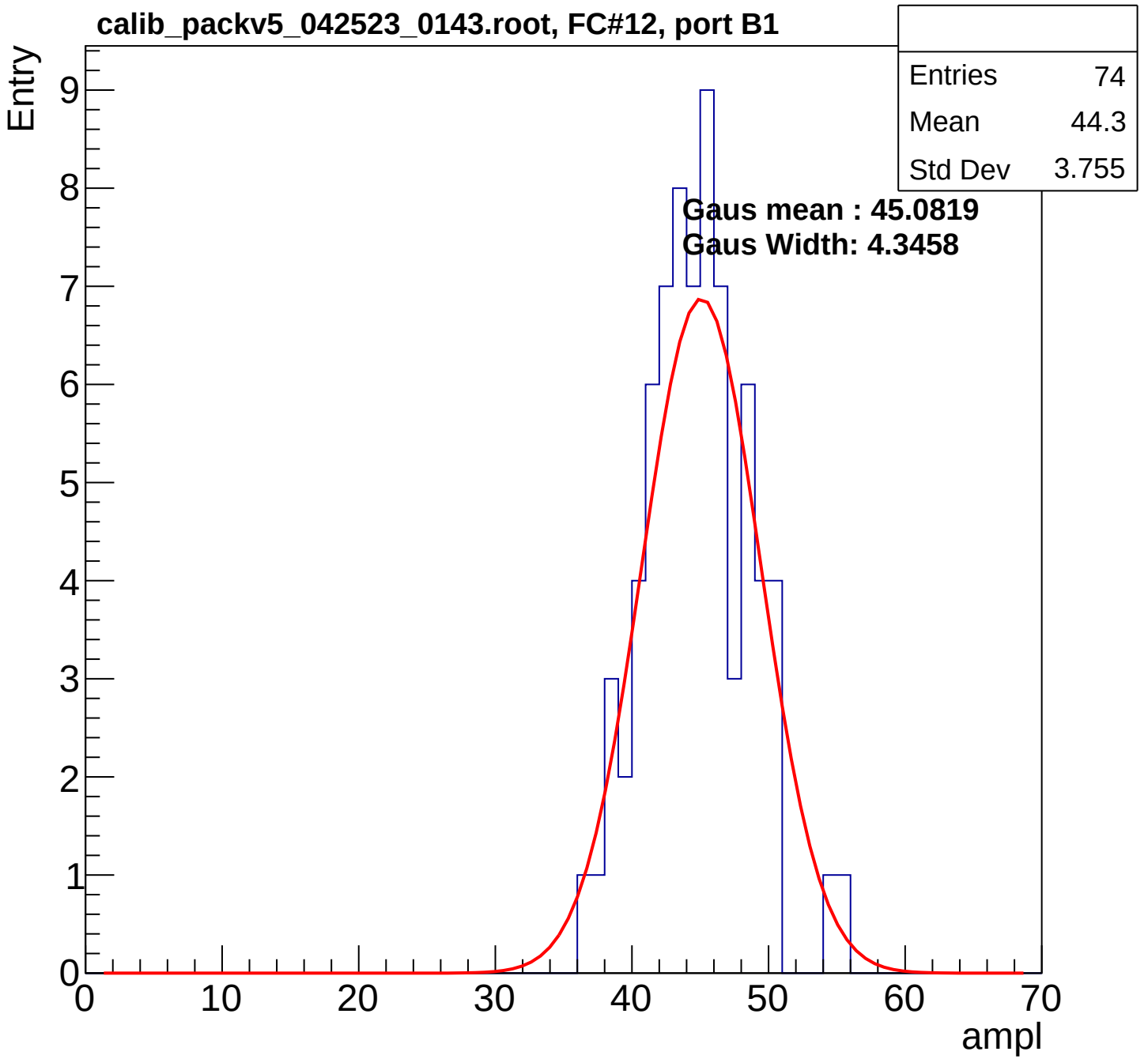
40
50
60
70


B0L102S, U4-ch21, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 44.3
Std Dev 3.755
Gaus mean : 45.0819
Gaus Width: 4.3458
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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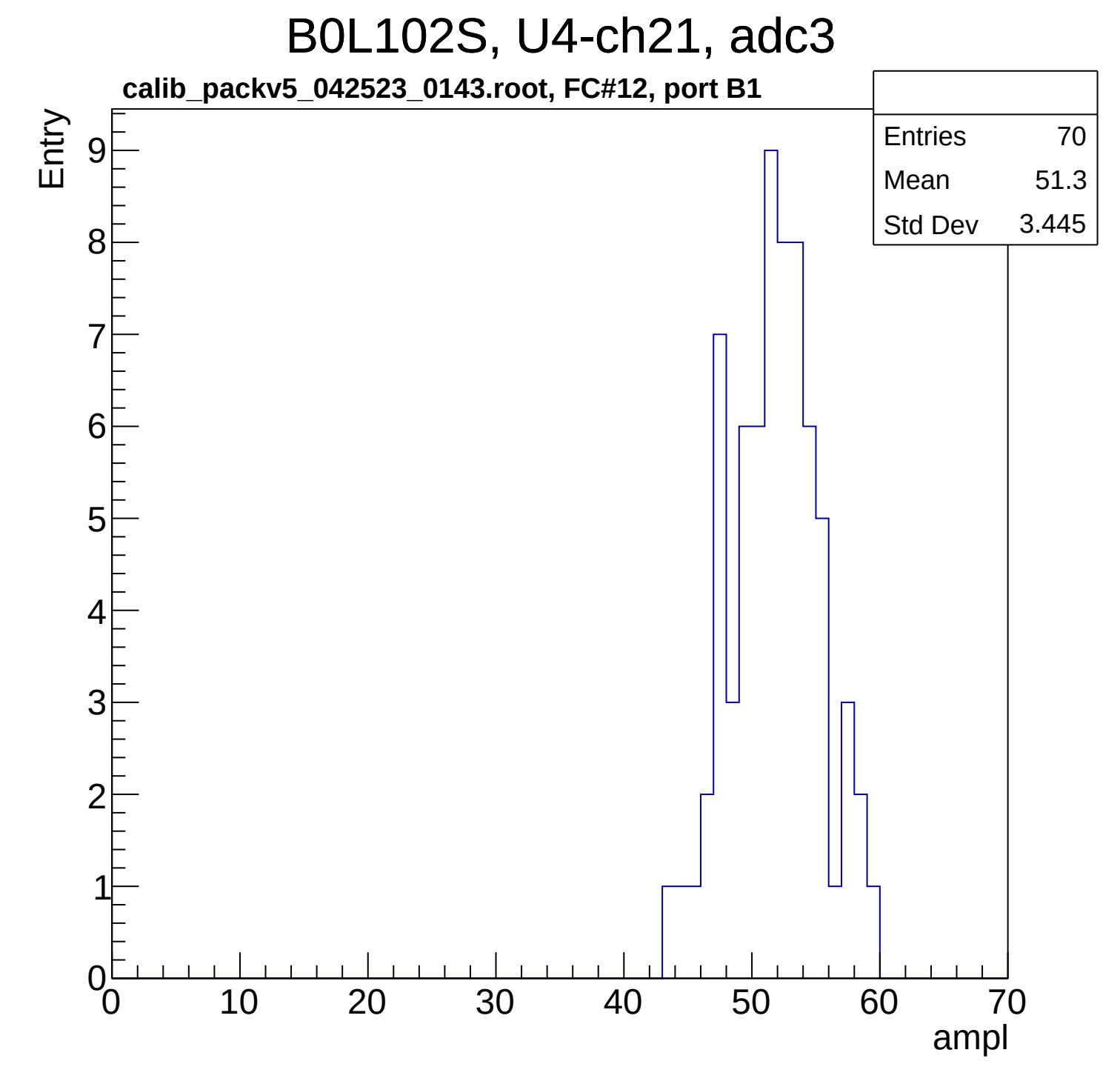
B0L102S, U4-ch21, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 51.3
Std Dev 3.445
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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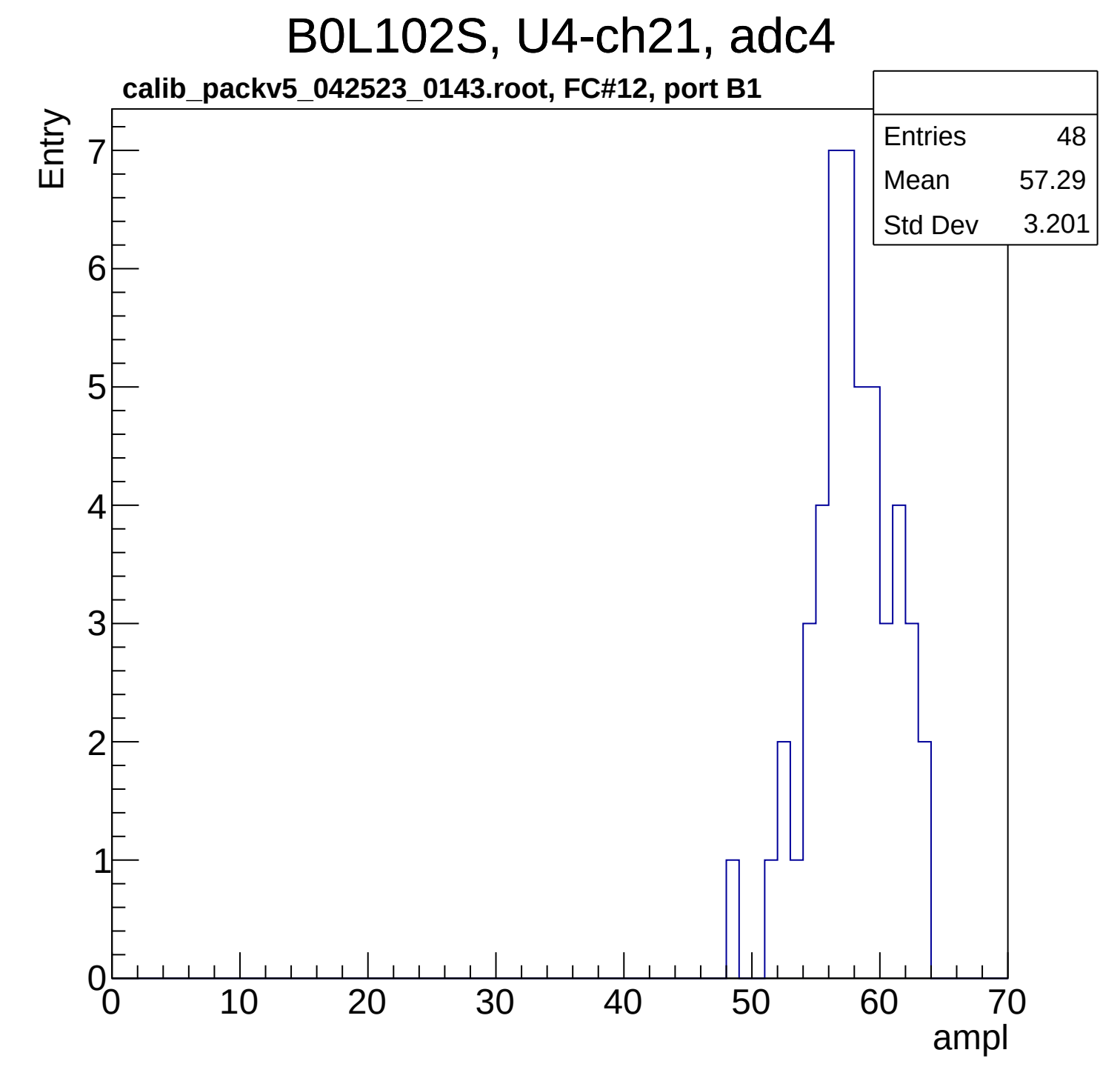
B0L102S, U4-ch21, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 57.29
Std Dev 3.201
Entry
ampl
0
1
2
3
4
5
6
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0
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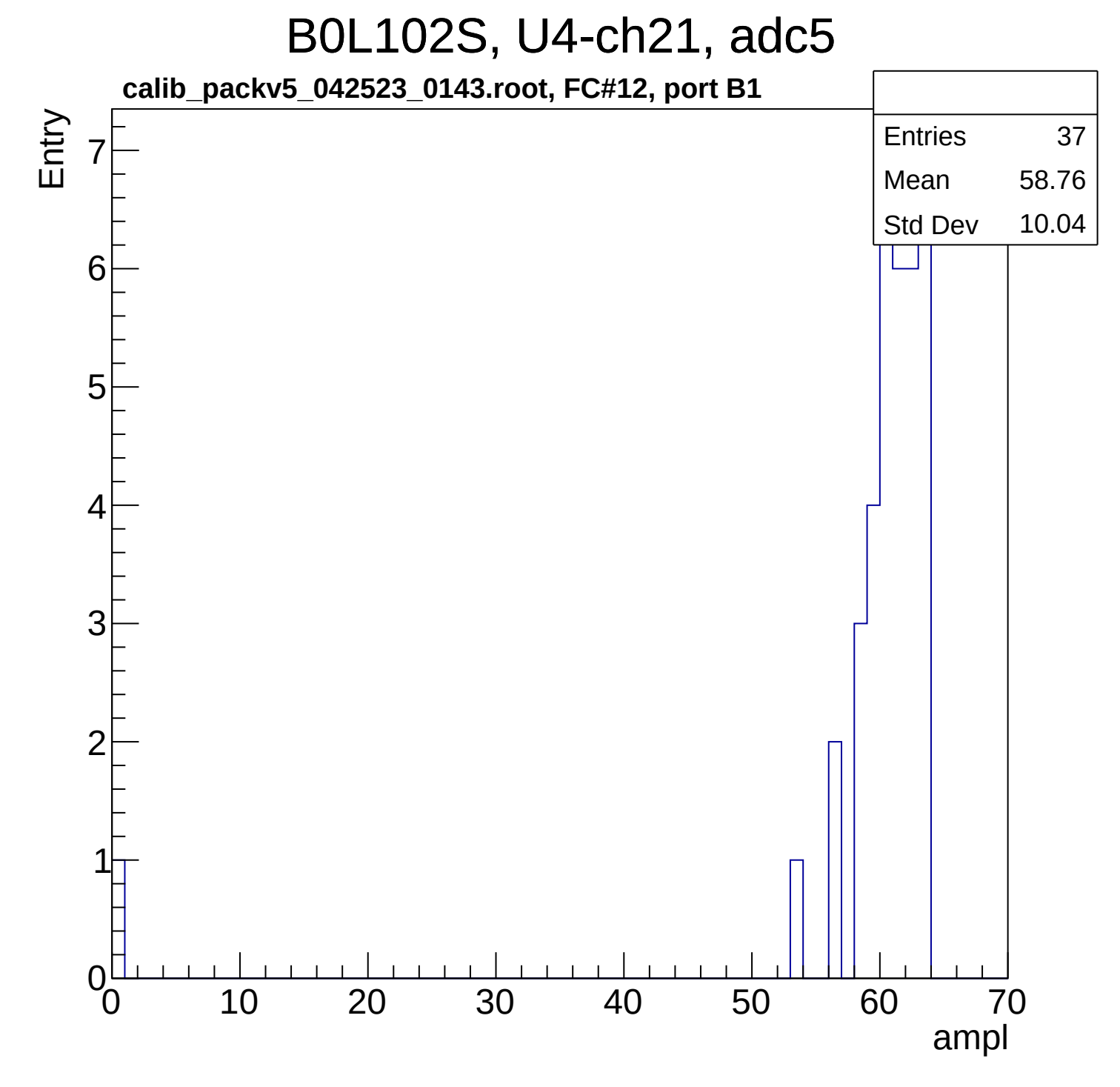
B0L102S, U4-ch21, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 58.76
Std Dev 10.04
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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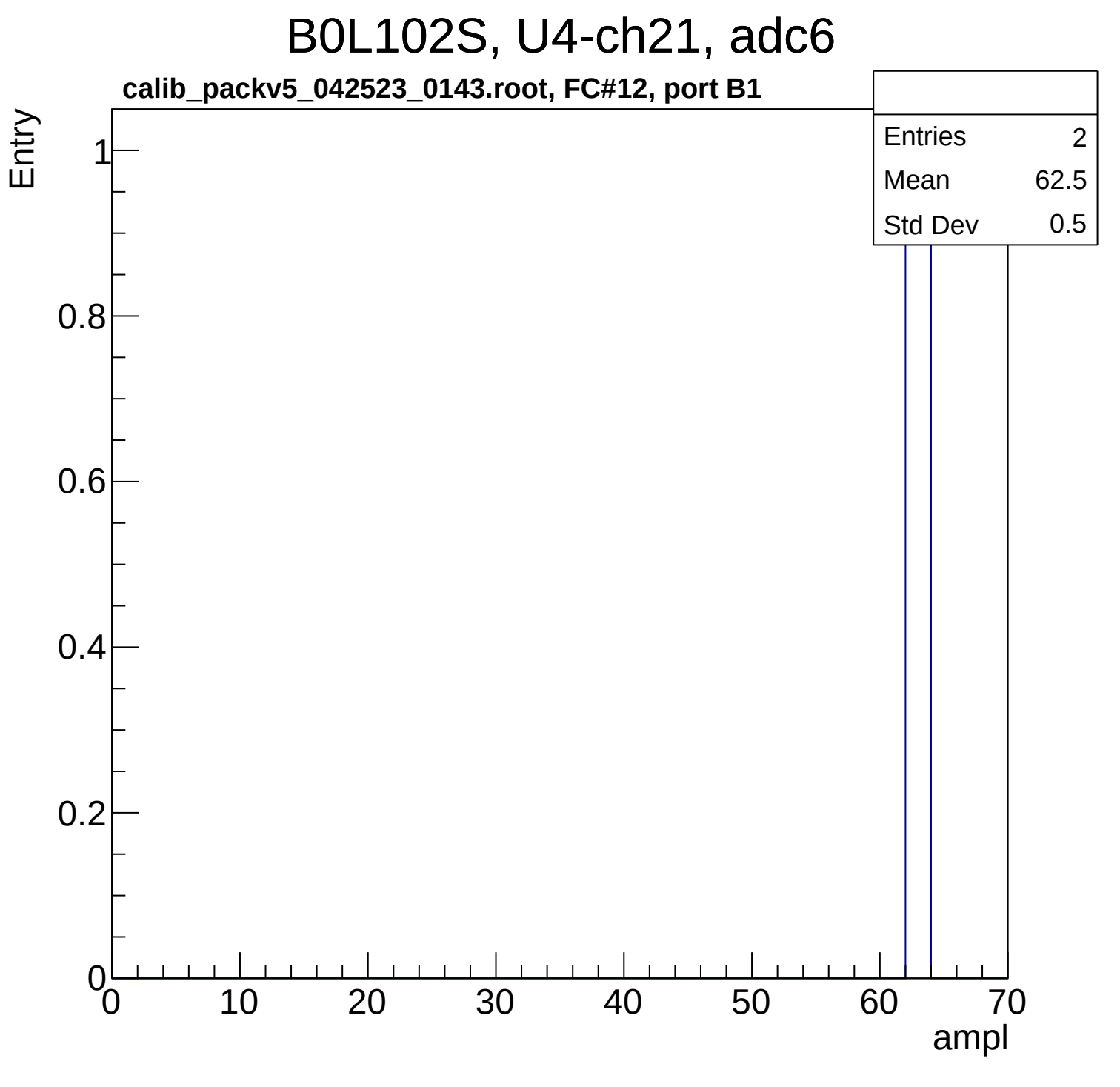
B0L102S, U4-ch21, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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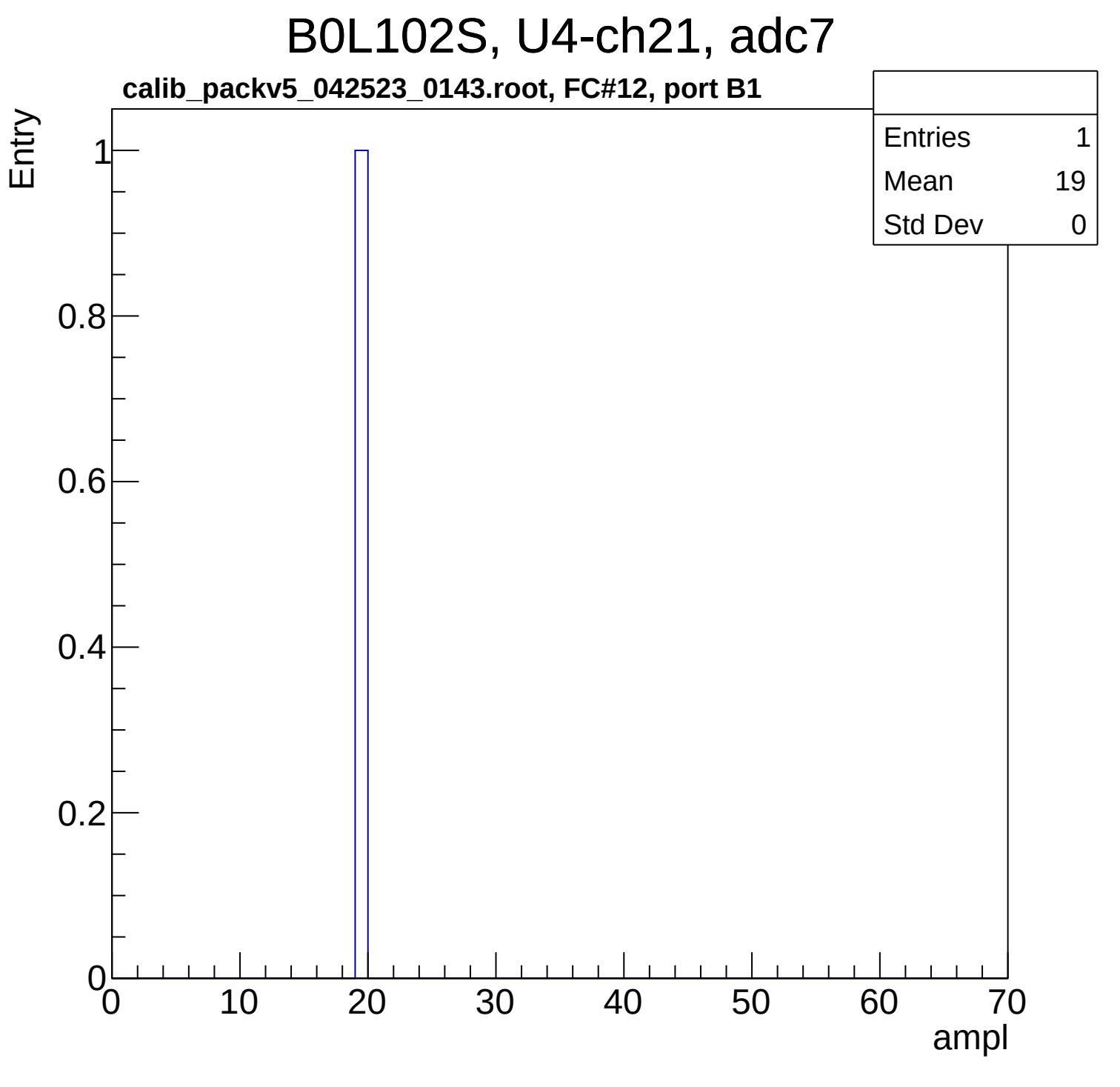
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch21, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 19
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
20
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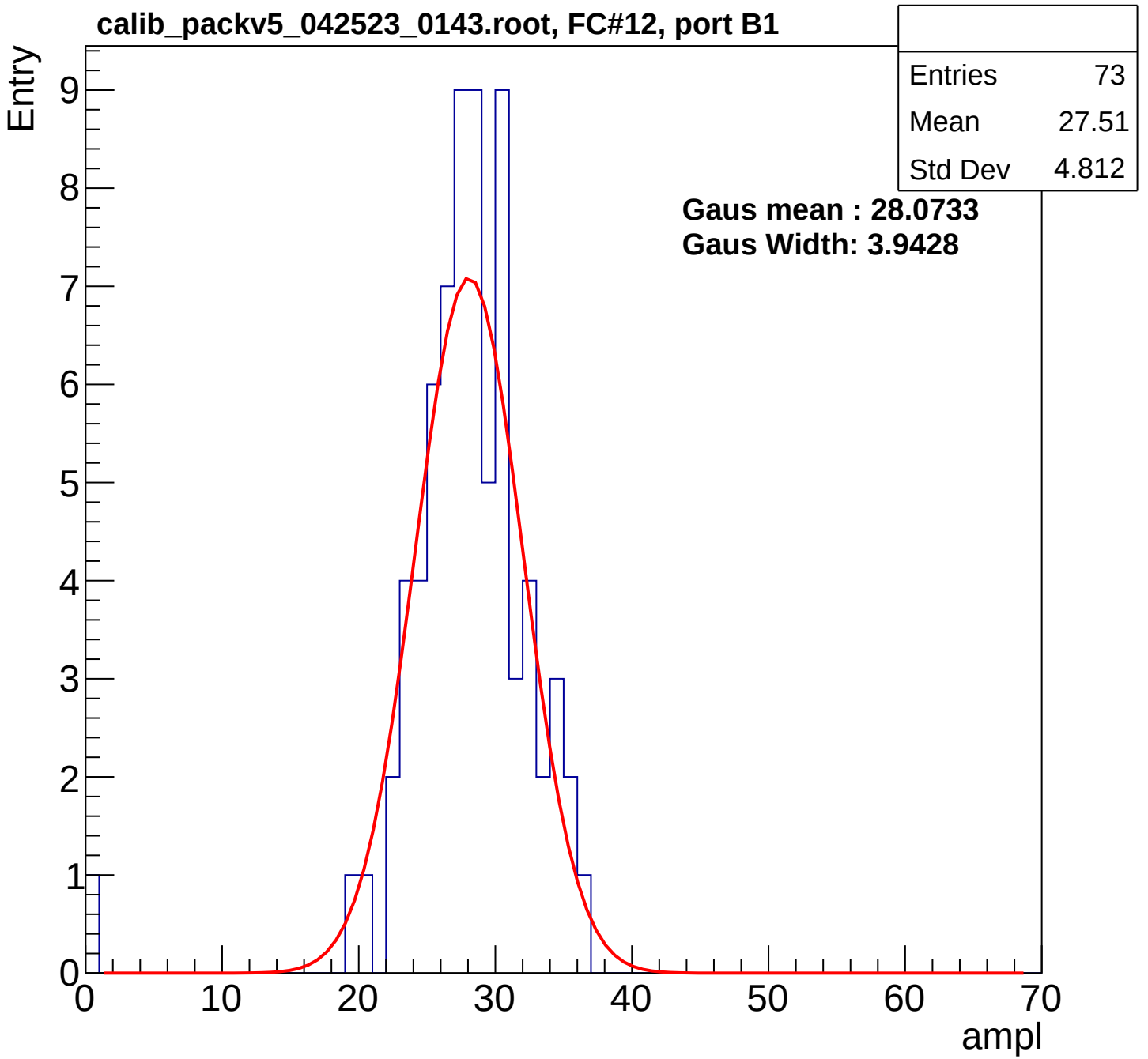
40
50
60
70
ampl


B0L102S, U4-ch22, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 27.51
Std Dev 4.812
Gaus mean : 28.0733
Gaus Width: 3.9428
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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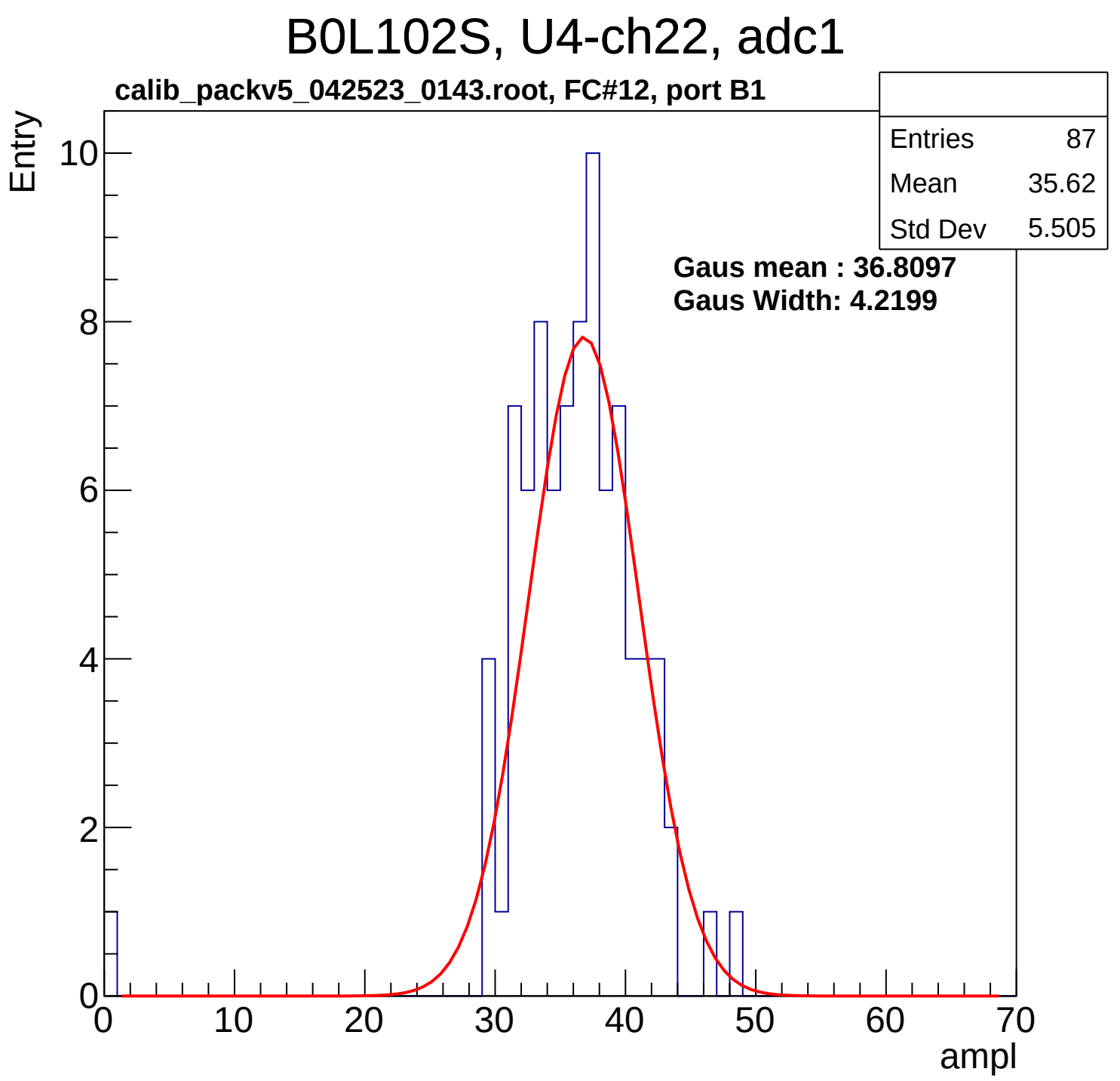
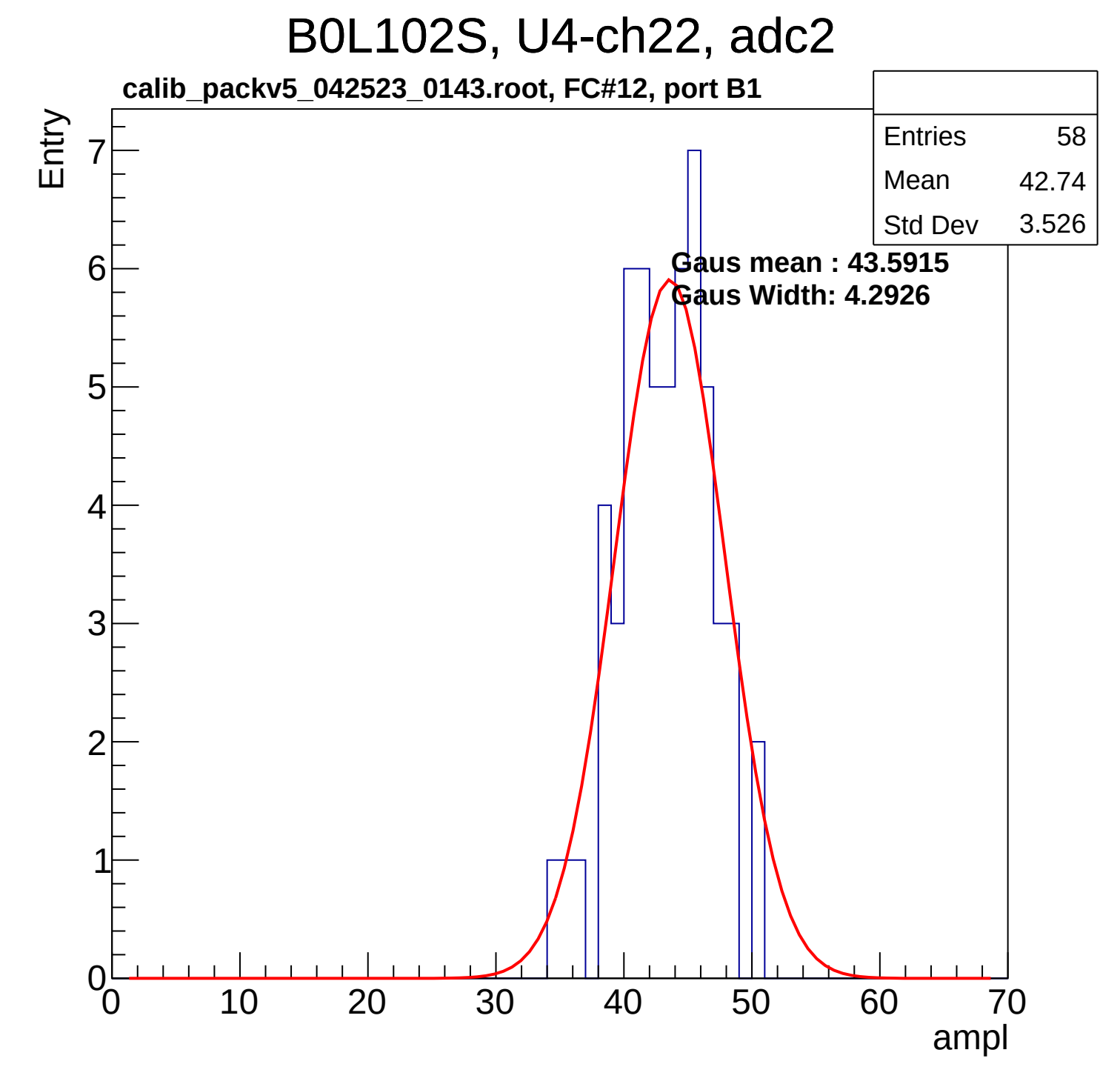
60
70


B0L102S, U4-ch22, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 35.62
Std Dev 5.505
Gaus mean : 36.8097
Gaus Width: 4.2199
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch22, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 42.74
Std Dev 3.526
Gaus mean : 43.5915
Gaus Width: 4.2926
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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30
40
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60
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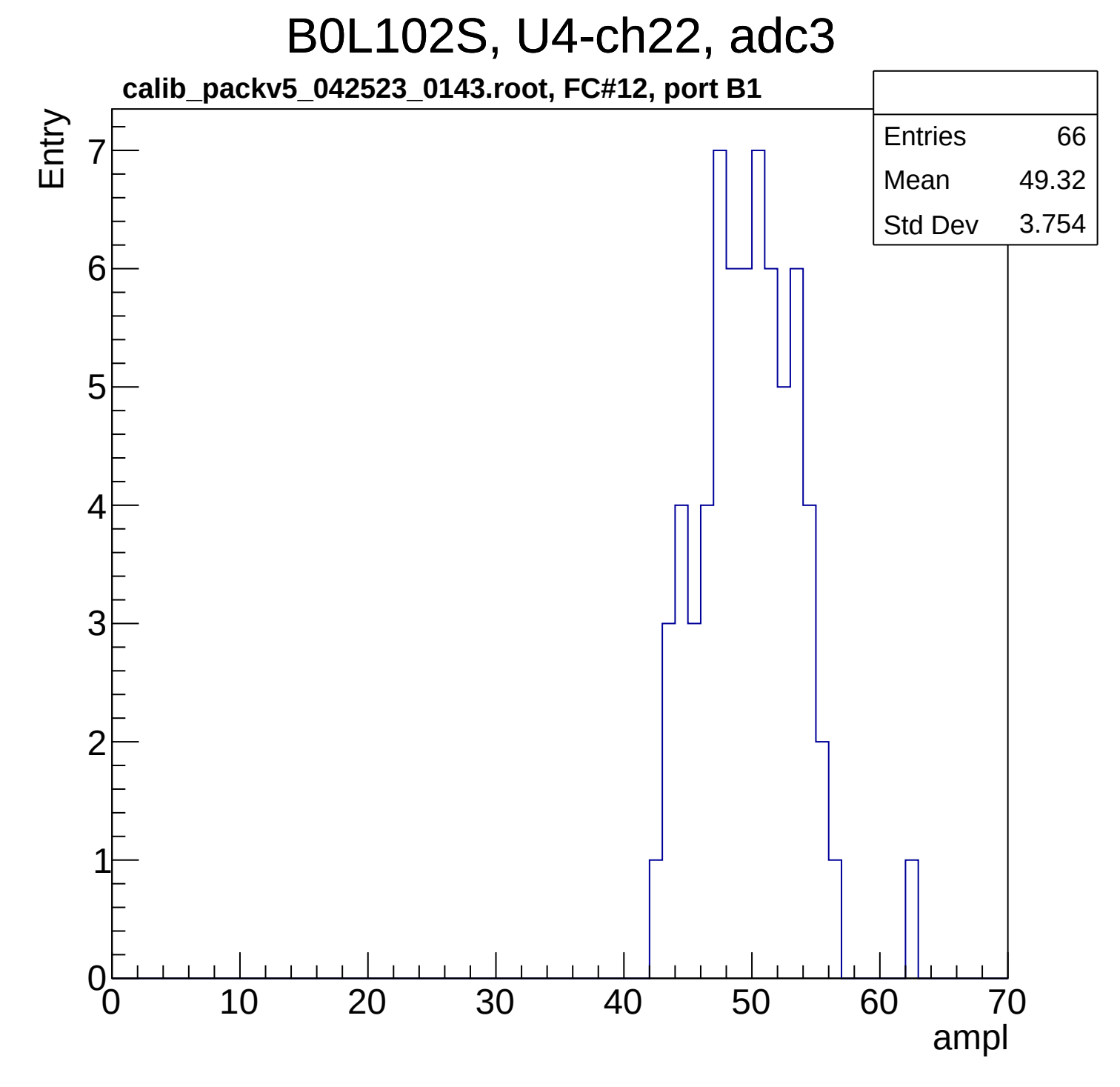
B0L102S, U4-ch22, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.32
Std Dev 3.754
Entry
ampl
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1
2
3
4
5
6
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0
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20
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60
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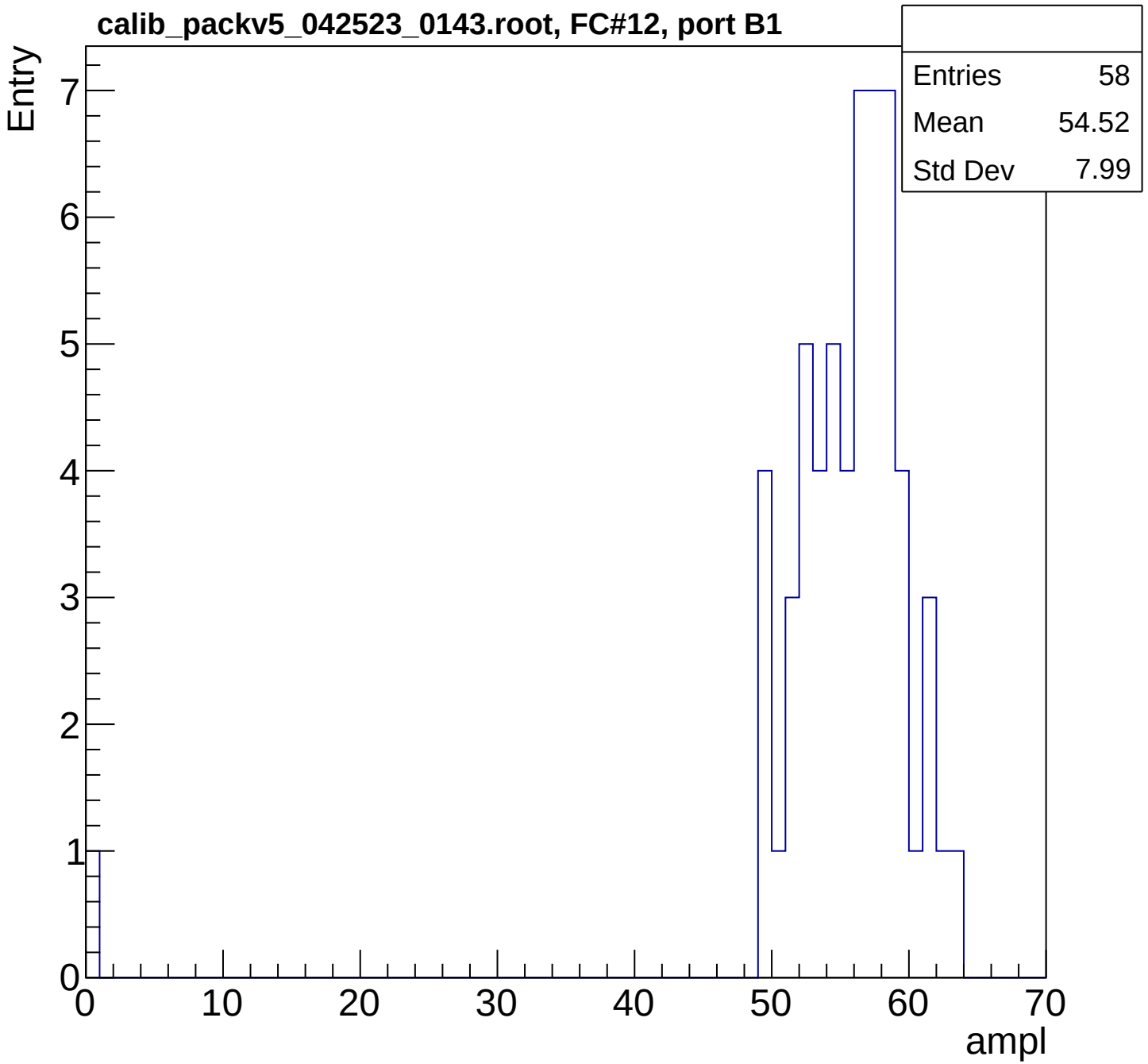
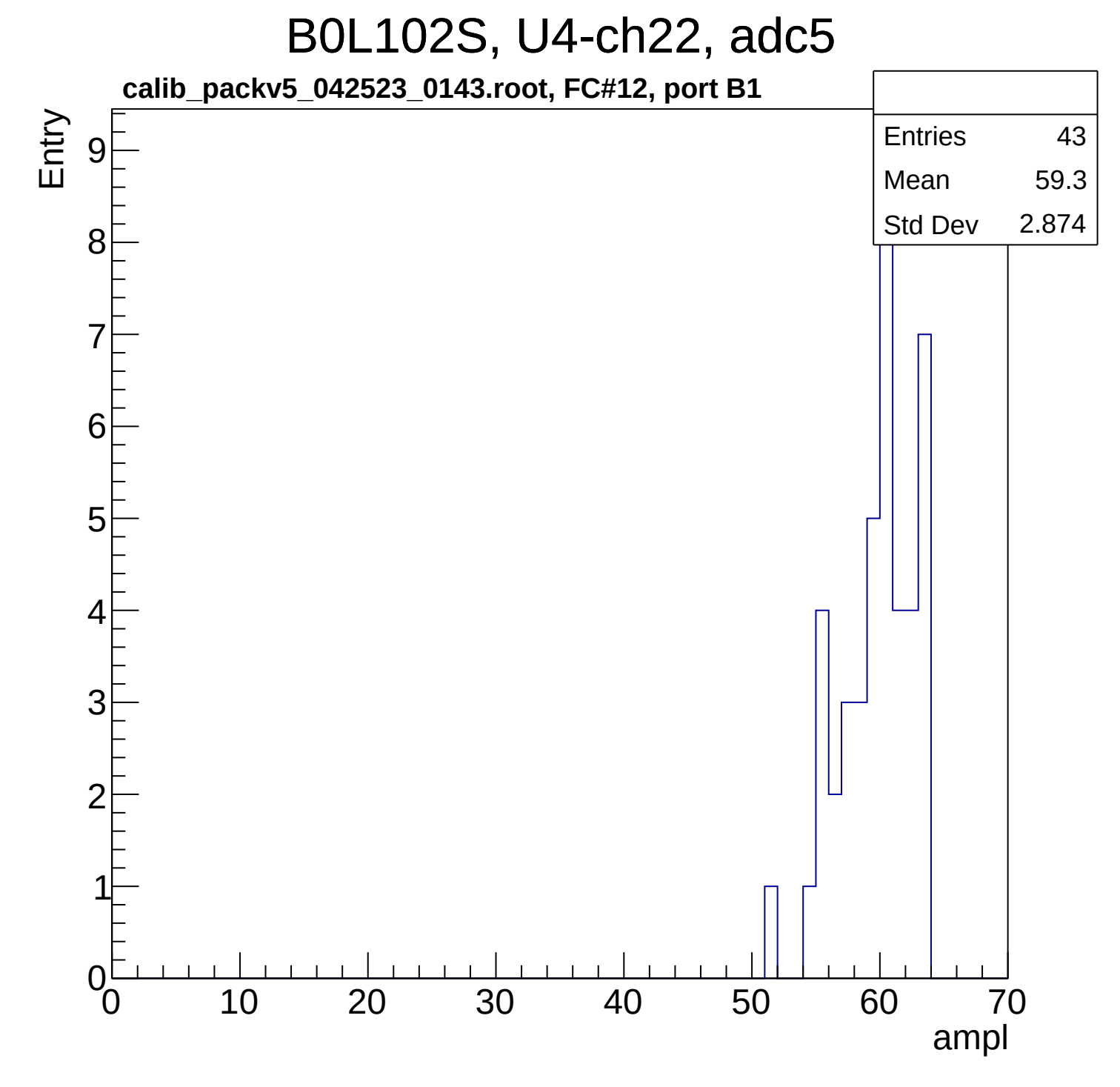

B0L102S, U4-ch22, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.52
Std Dev 7.99
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch22, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 59.3
Std Dev 2.874
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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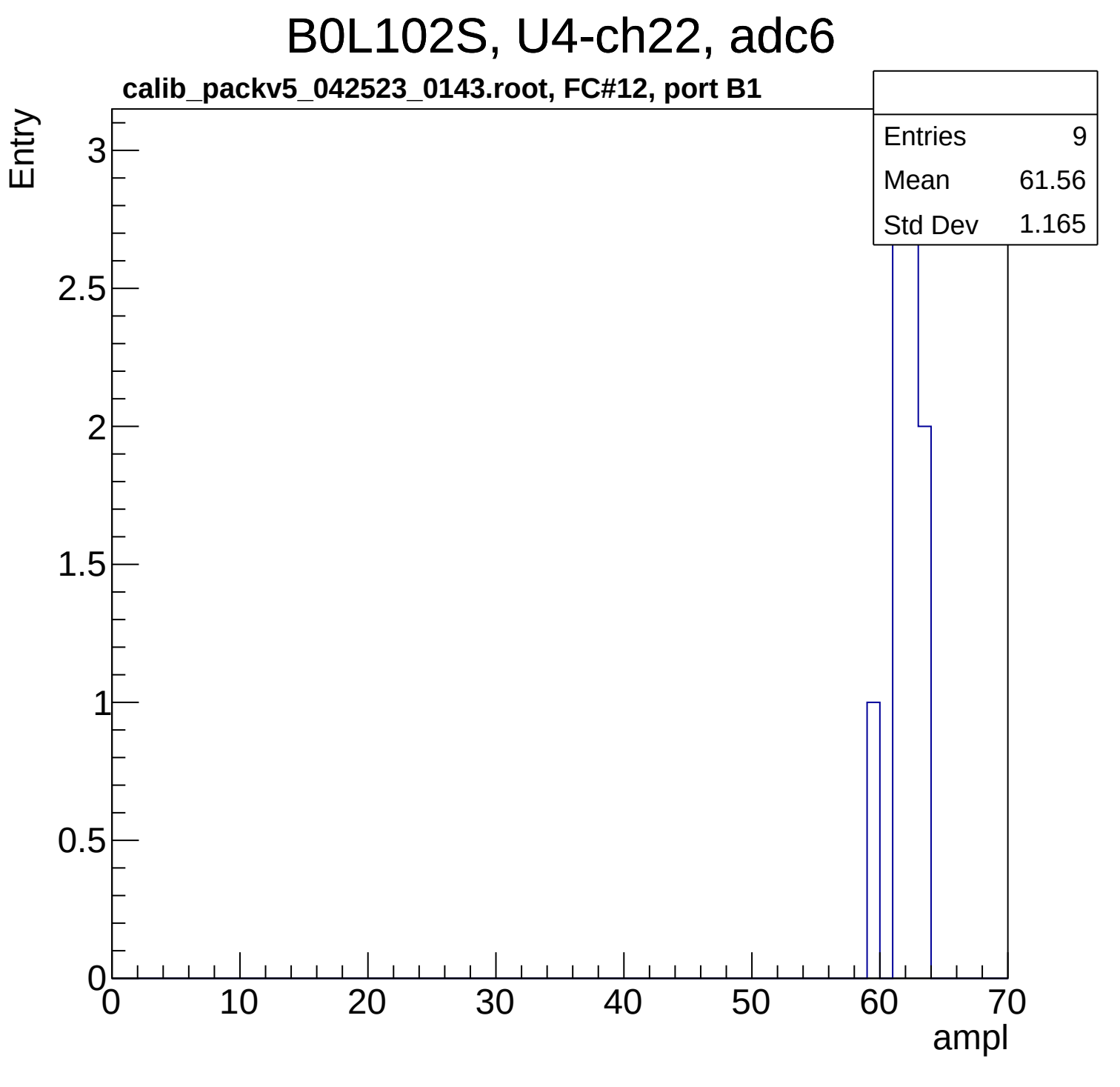
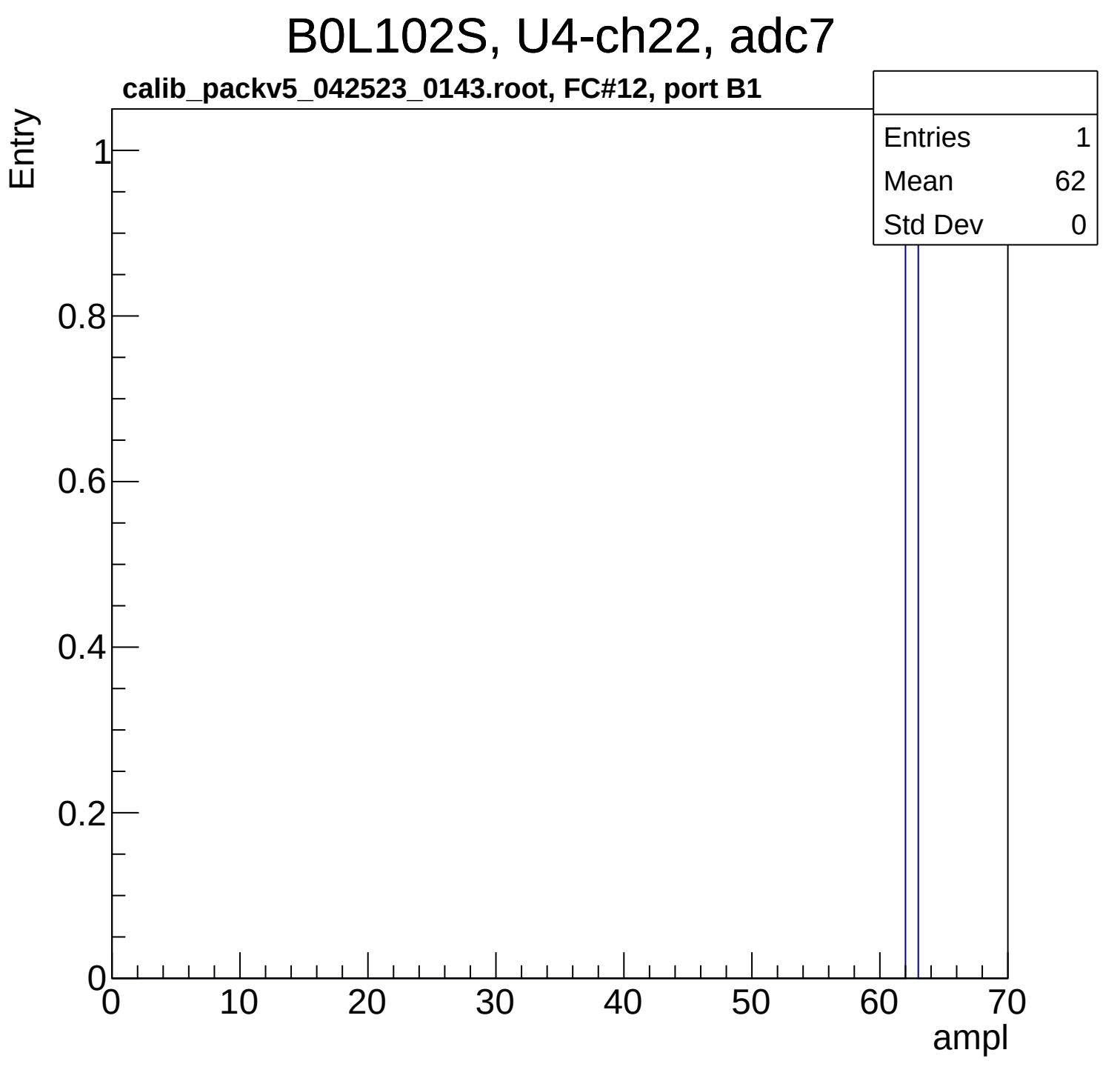
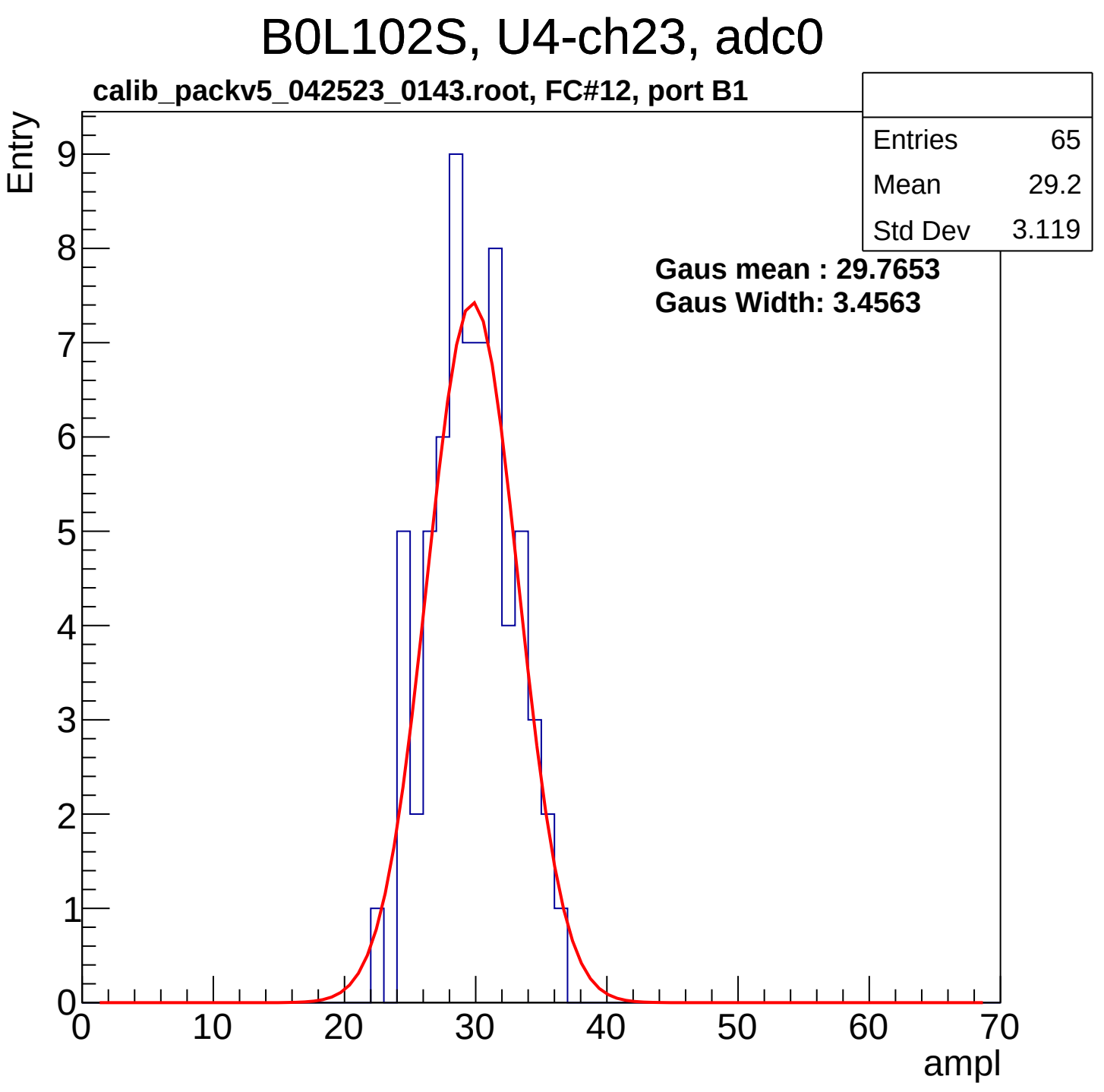
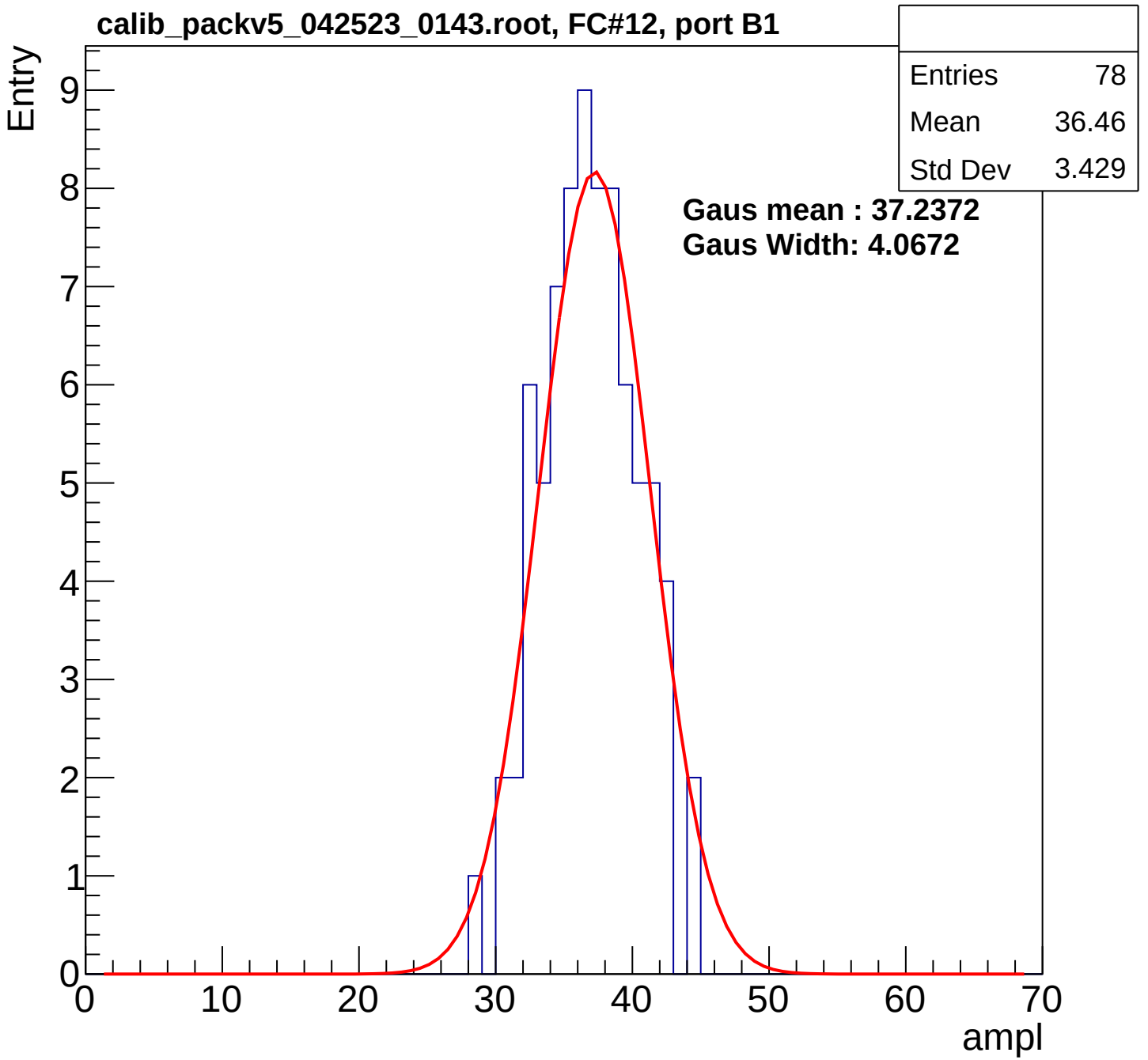
60
70


B0L102S, U4-ch22, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.56
Std Dev 1.165
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch22, adc7
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, U4-ch23, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 29.2
Std Dev 3.119
Gaus mean : 29.7653
Gaus Width: 3.4563
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U4-ch23, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 36.46
Std Dev 3.429
Gaus mean : 37.2372
Gaus Width: 4.0672
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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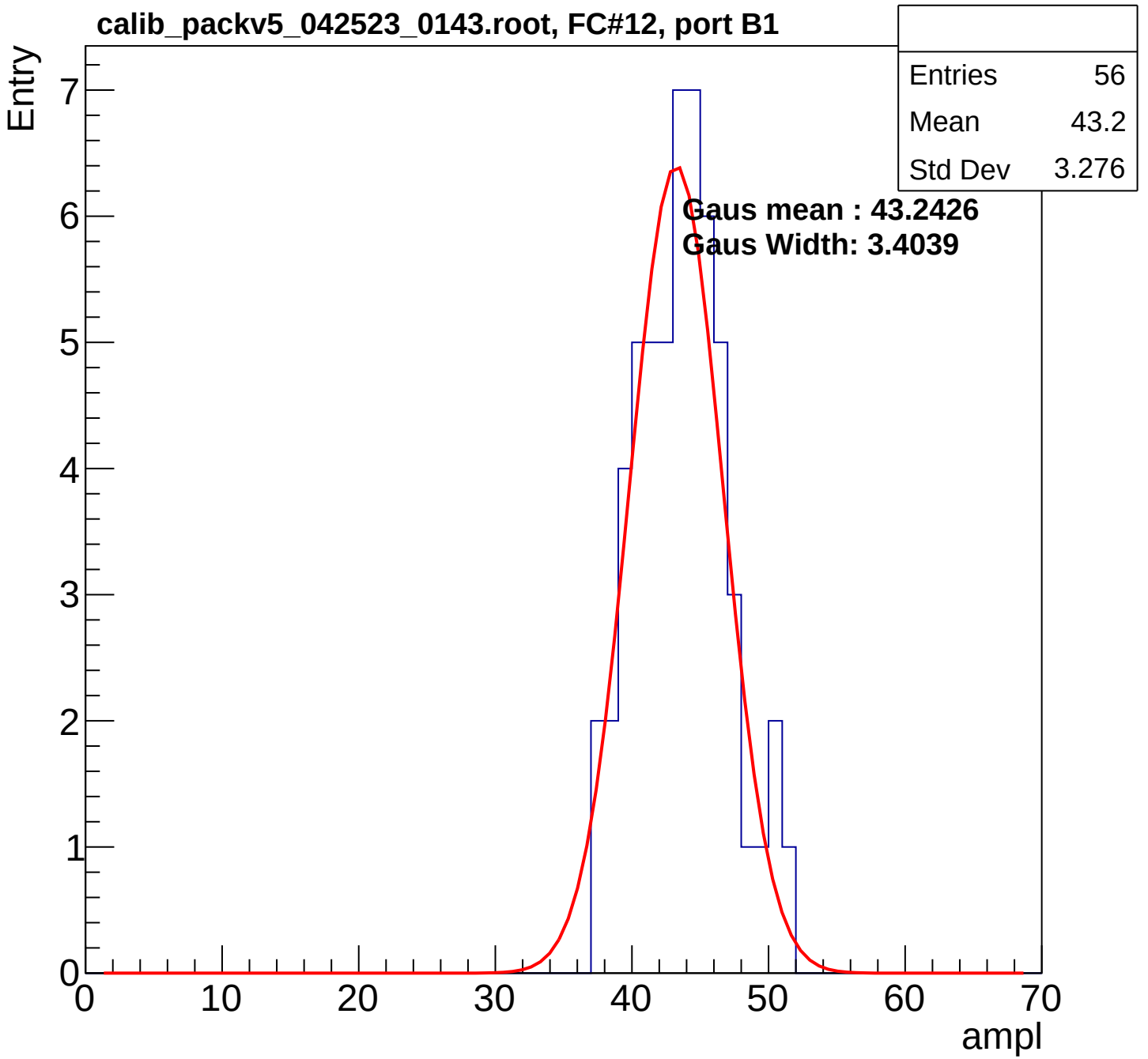
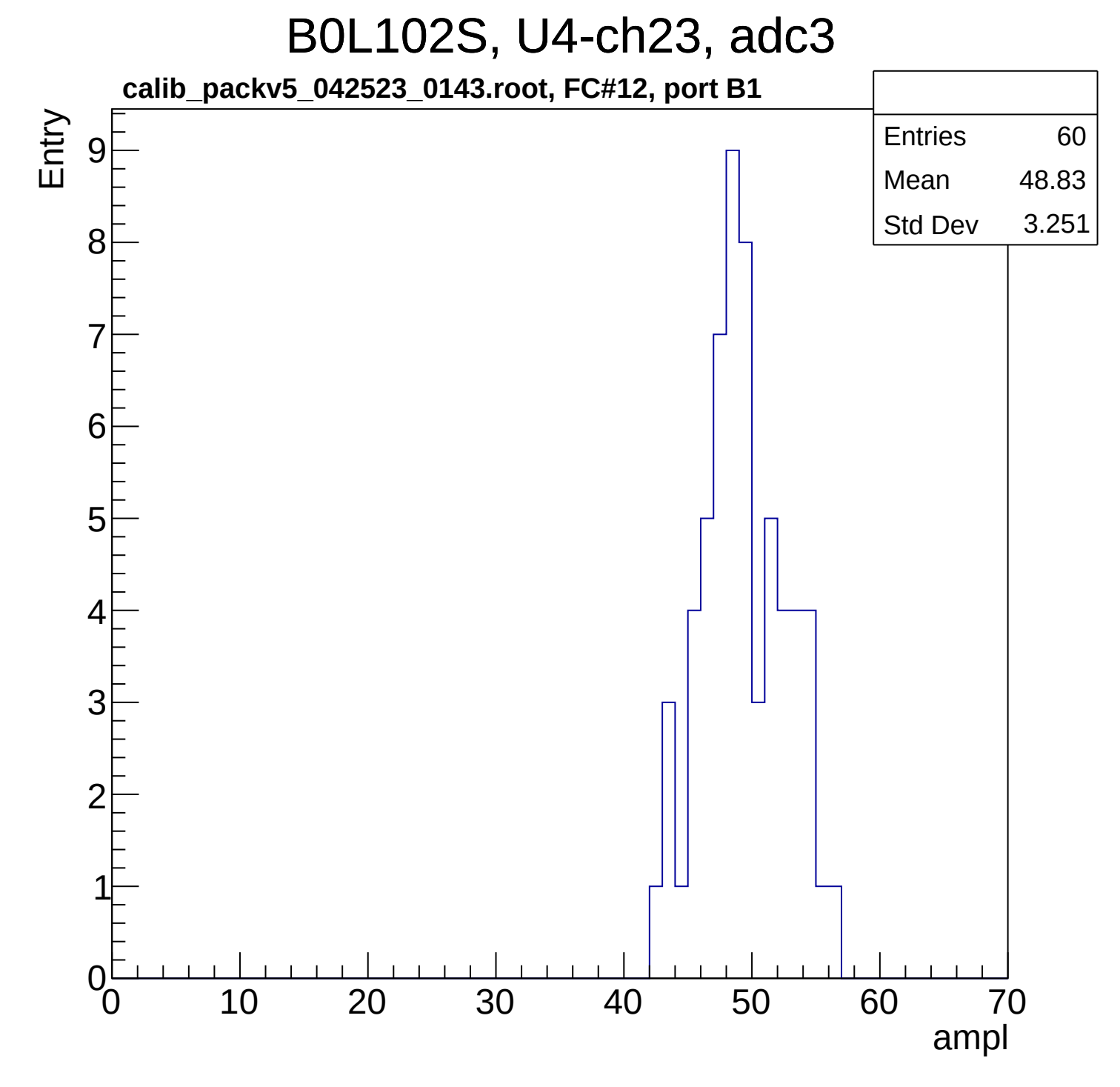
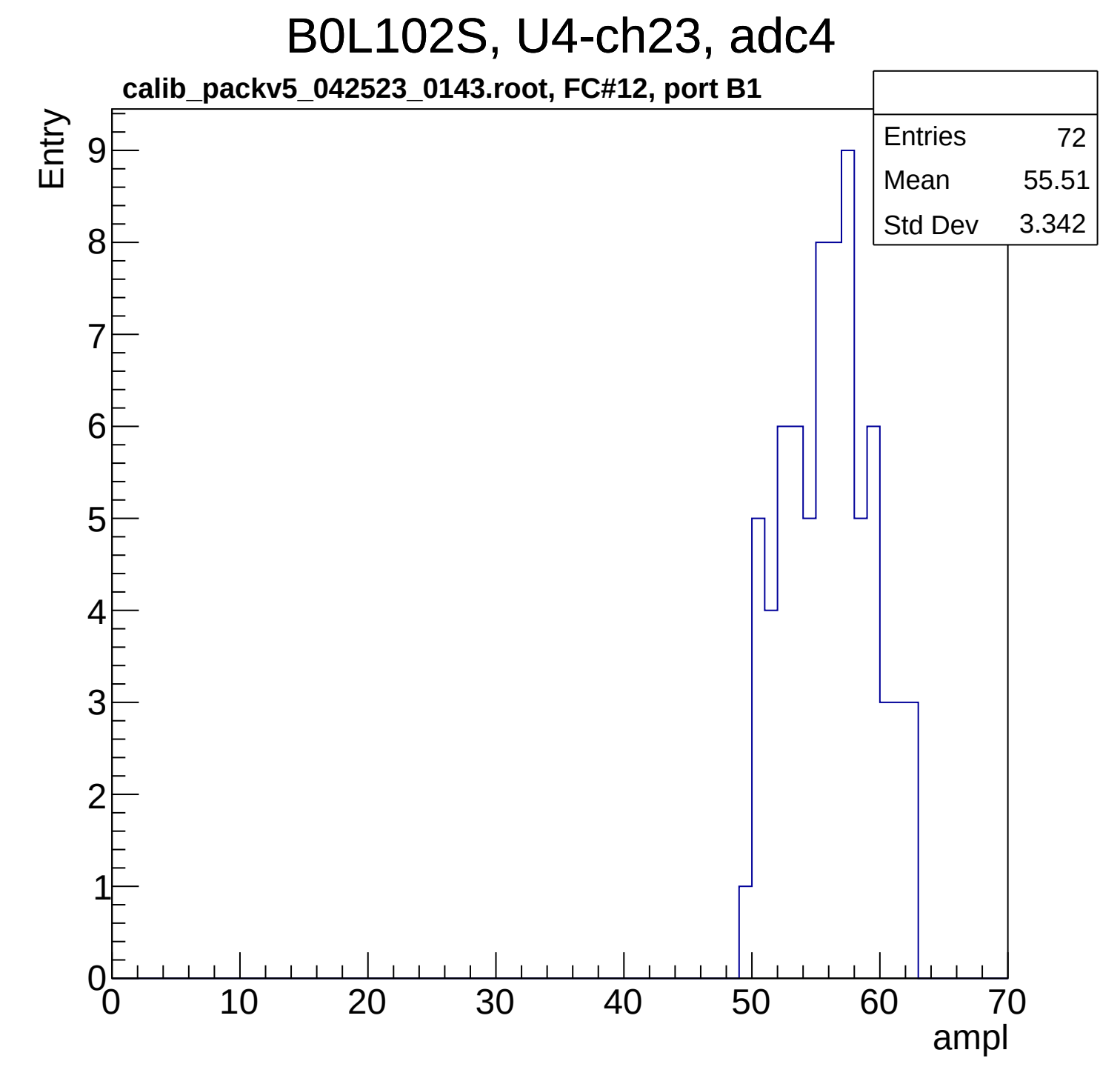
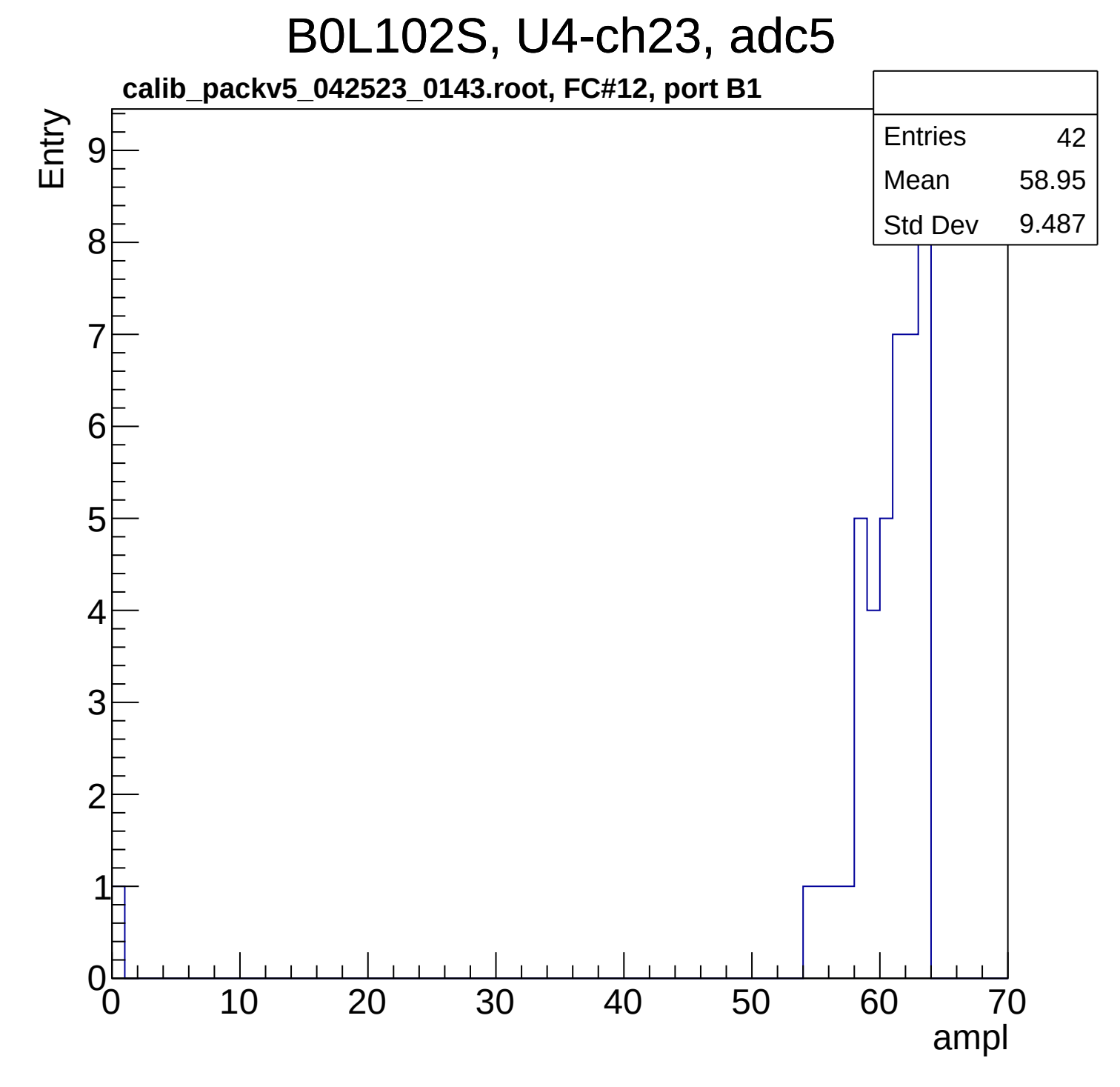
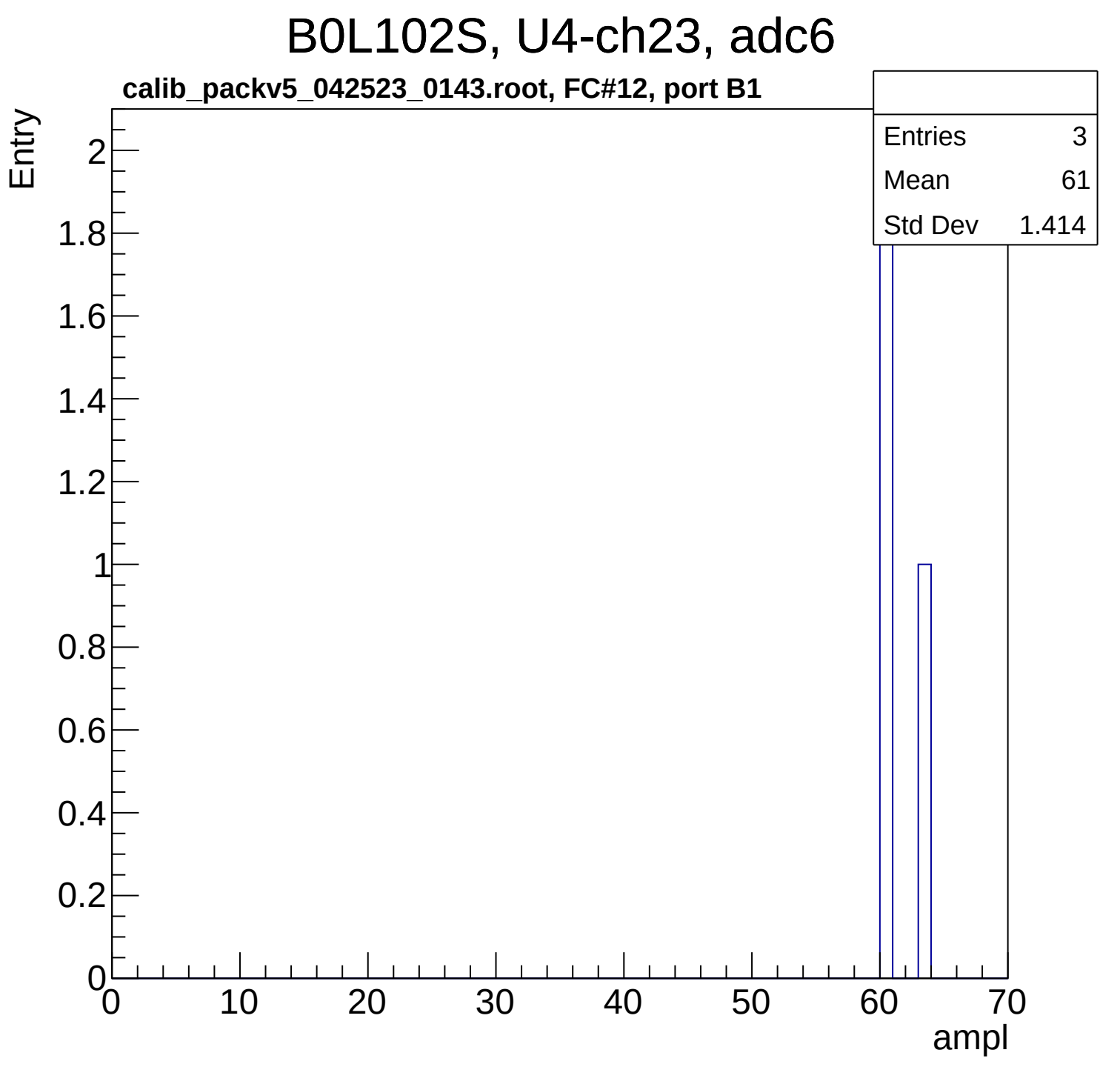
60
70

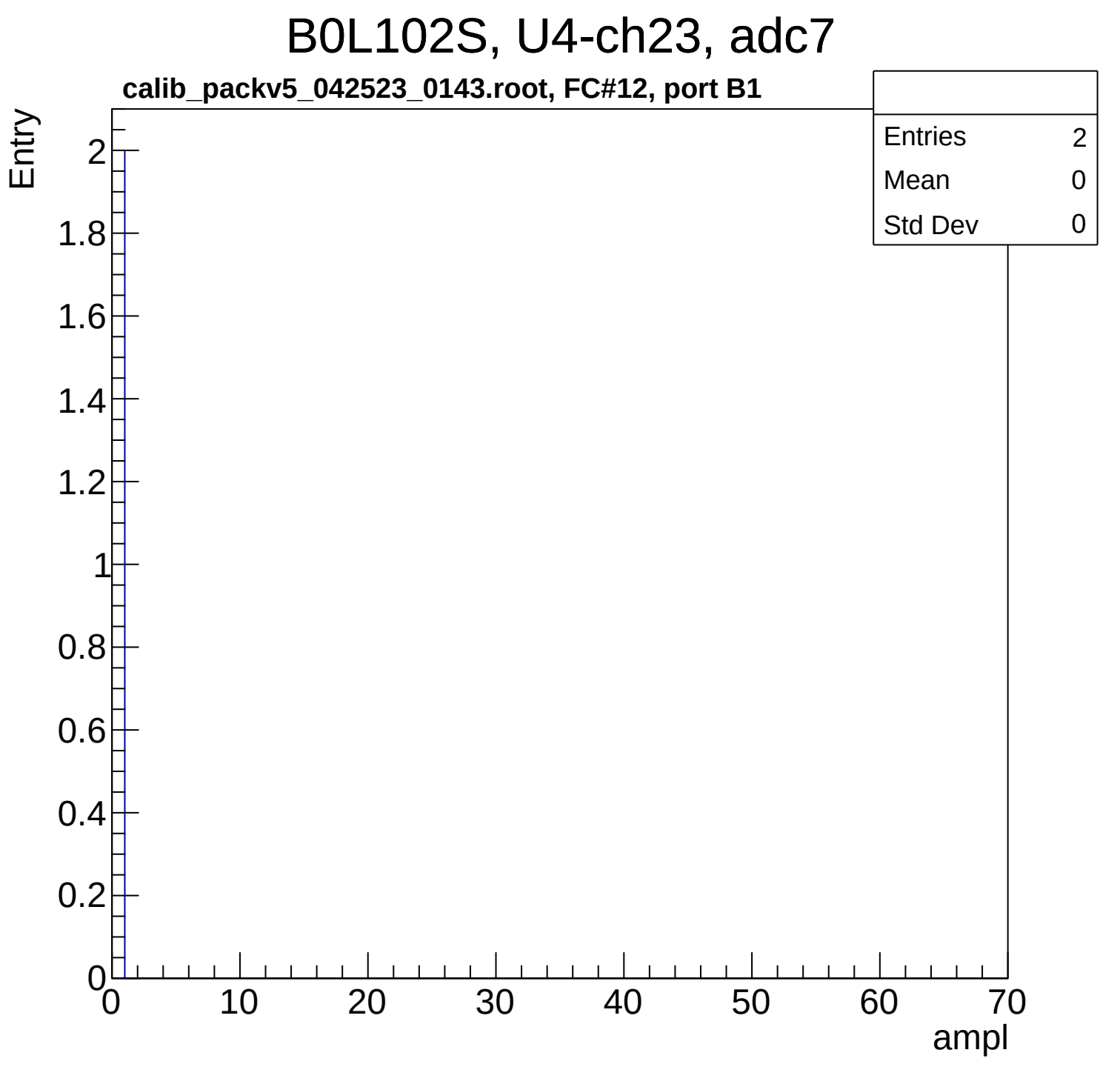

B0L102S, U4-ch23, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 43.2
Std Dev 3.276
Gaus mean : 43.2426
Gaus Width: 3.4039
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

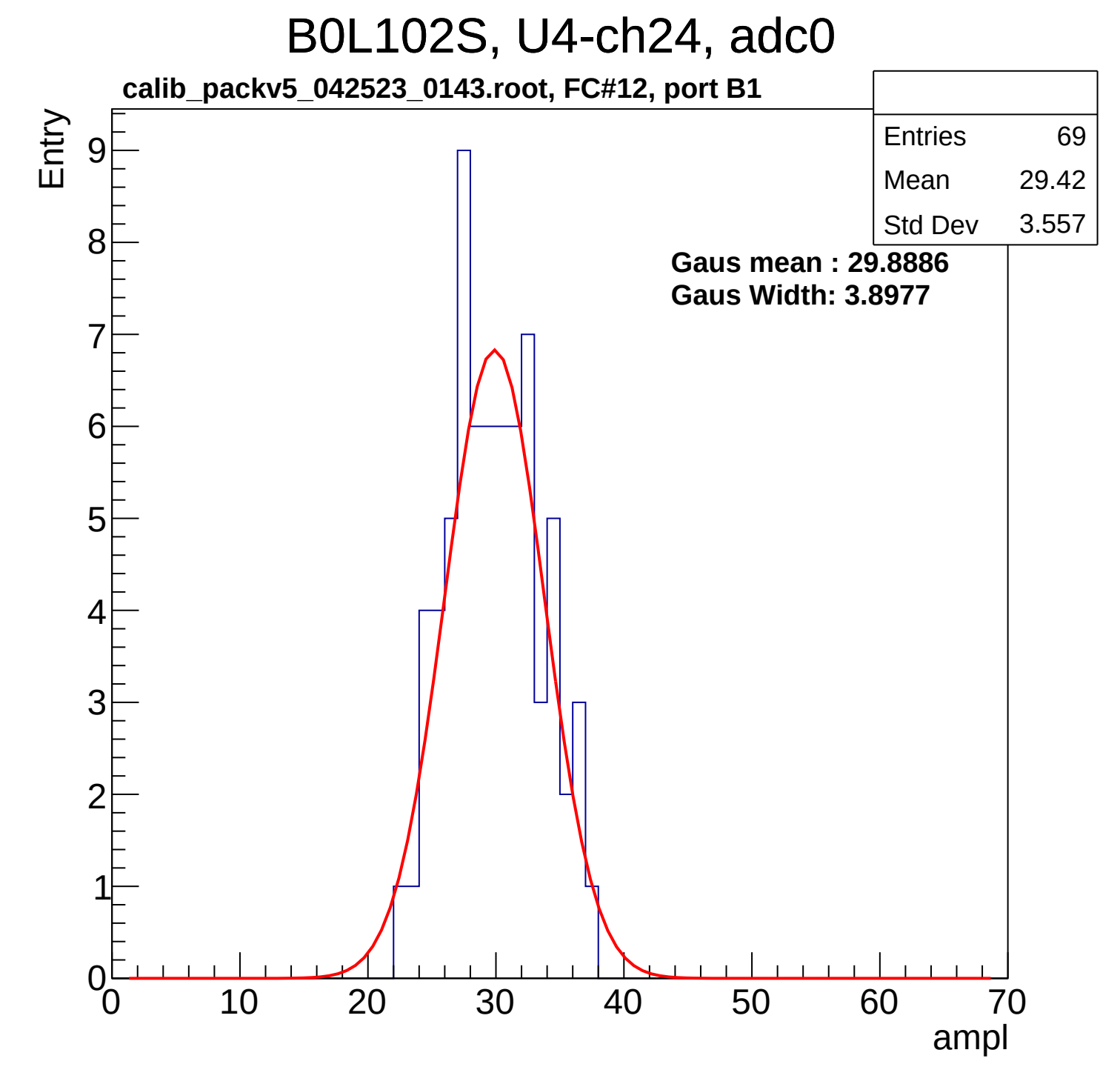

B0L102S, U4-ch23, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 48.83
Std Dev 3.251
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

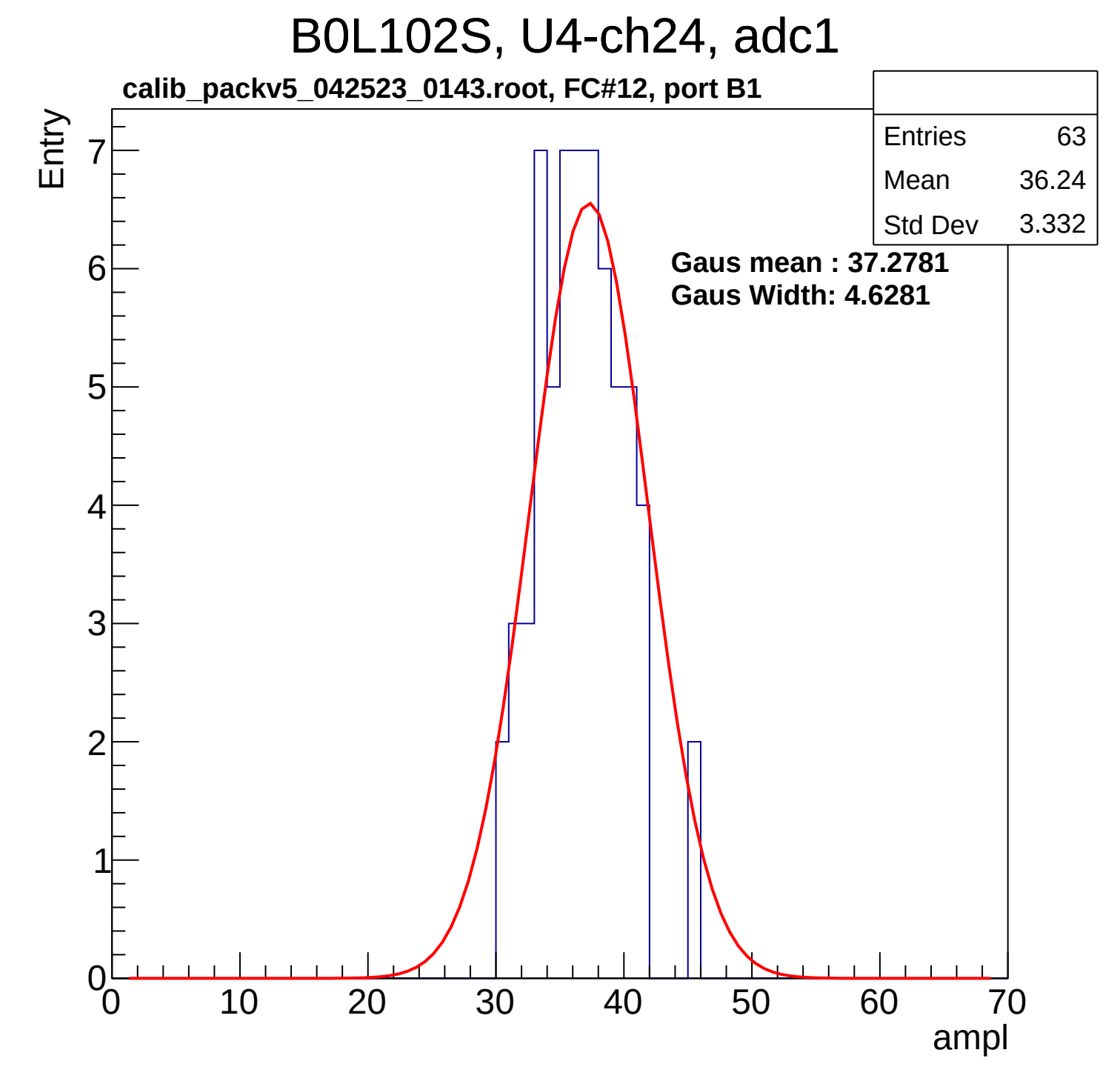

B0L102S, U4-ch23, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 55.51
Std Dev 3.342
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

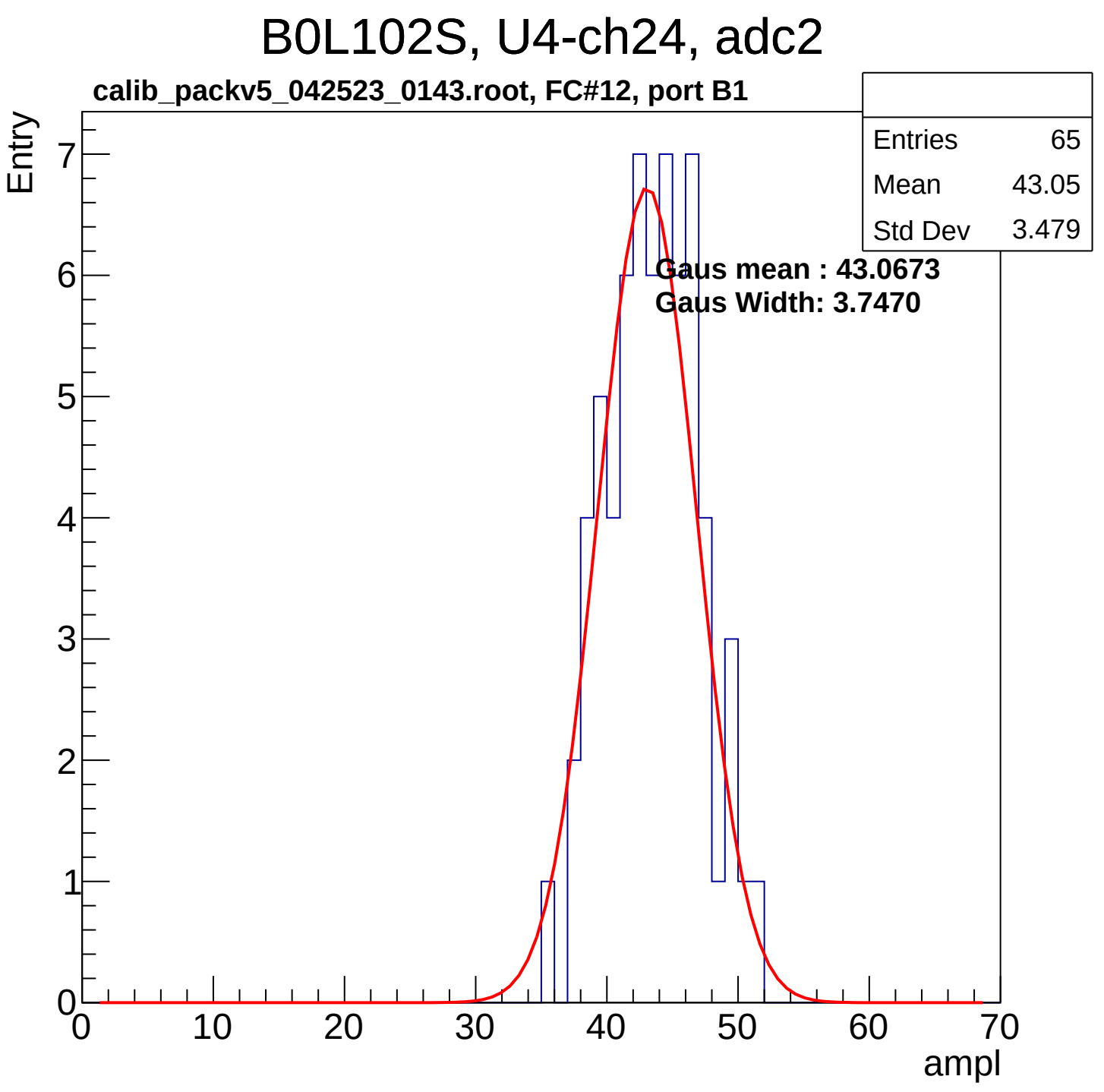

B0L102S, U4-ch23, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 58.95
Std Dev 9.487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

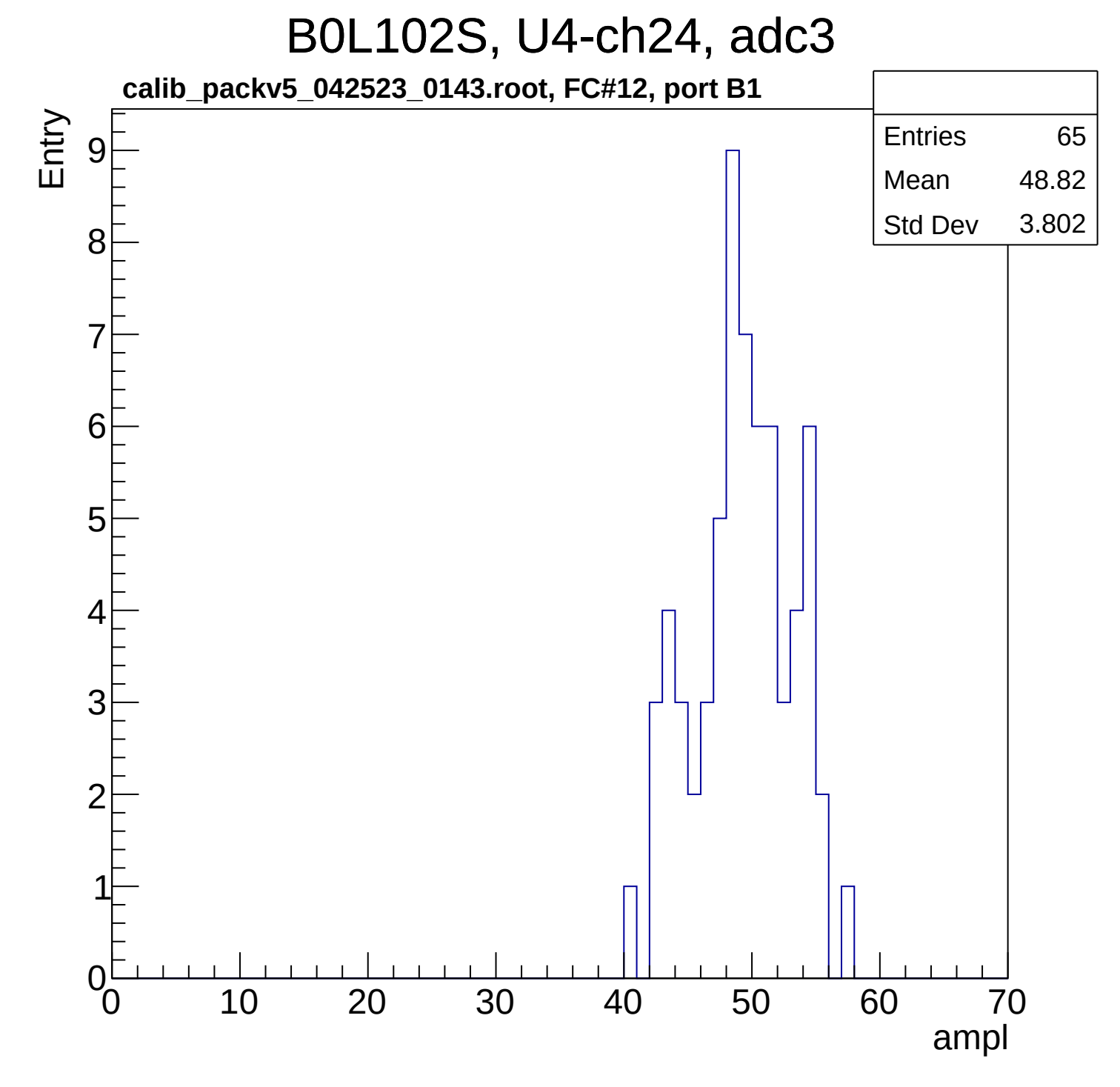

B0L102S, U4-ch23, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 61
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U4-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, U4-ch24, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 29.42
Std Dev 3.557
Gaus mean : 29.8886
Gaus Width: 3.8977
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch24, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.24
Std Dev 3.332
Gaus mean : 37.2781
Gaus Width: 4.6281
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch24, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 43.05
Std Dev 3.479
Gaus mean : 43.0673
Gaus Width: 3.7470
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch24, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.82
Std Dev 3.802
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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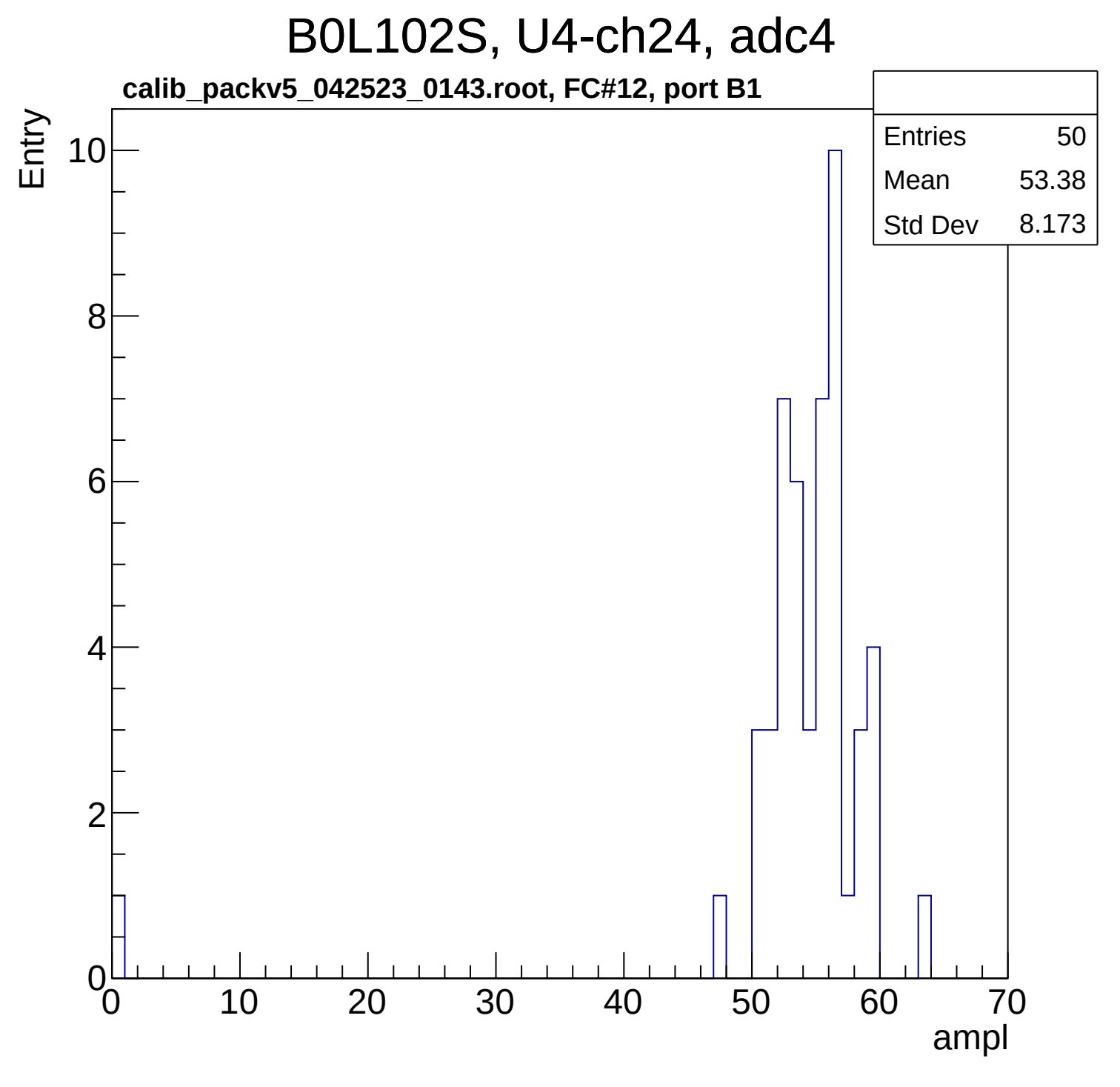
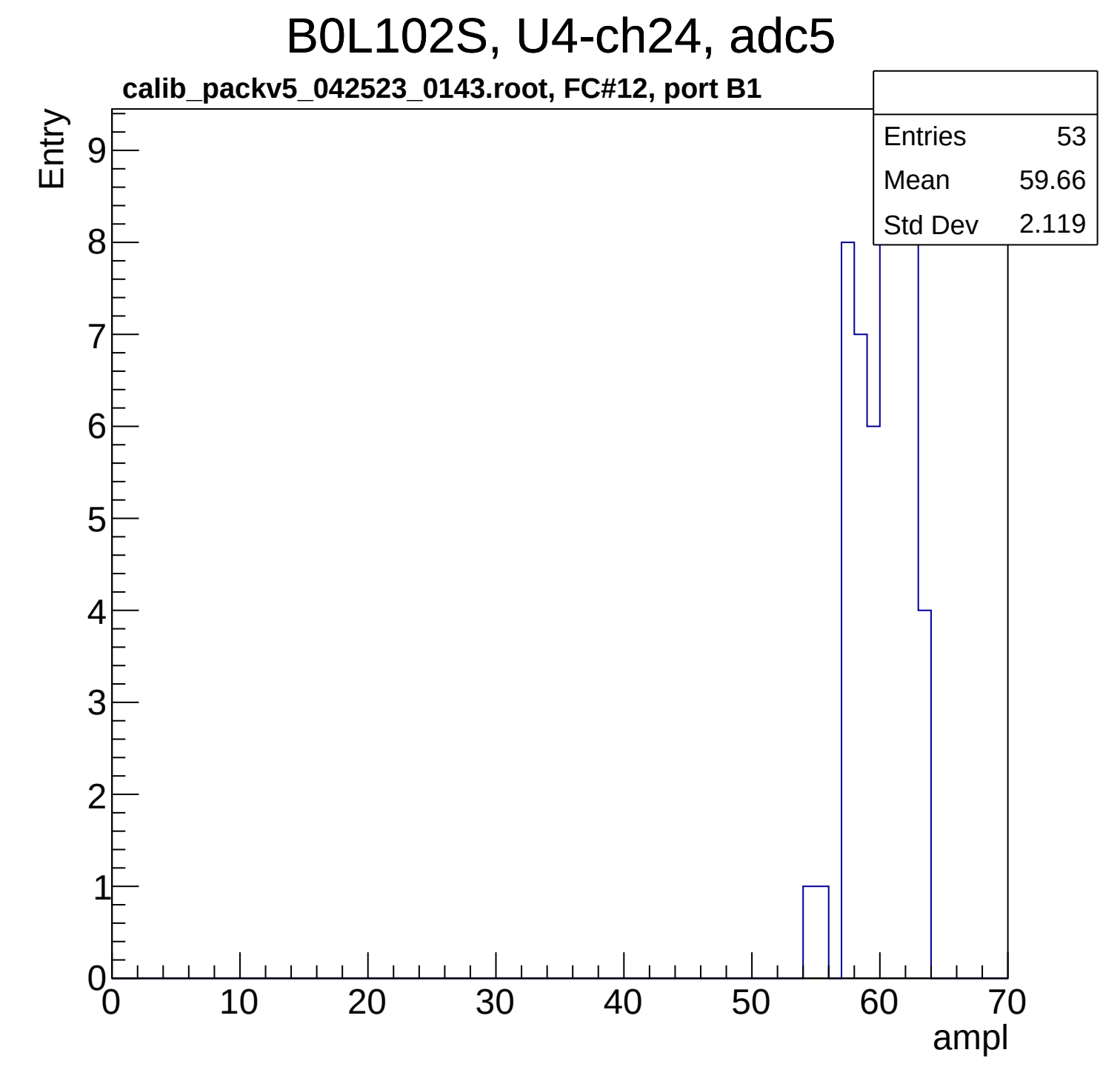
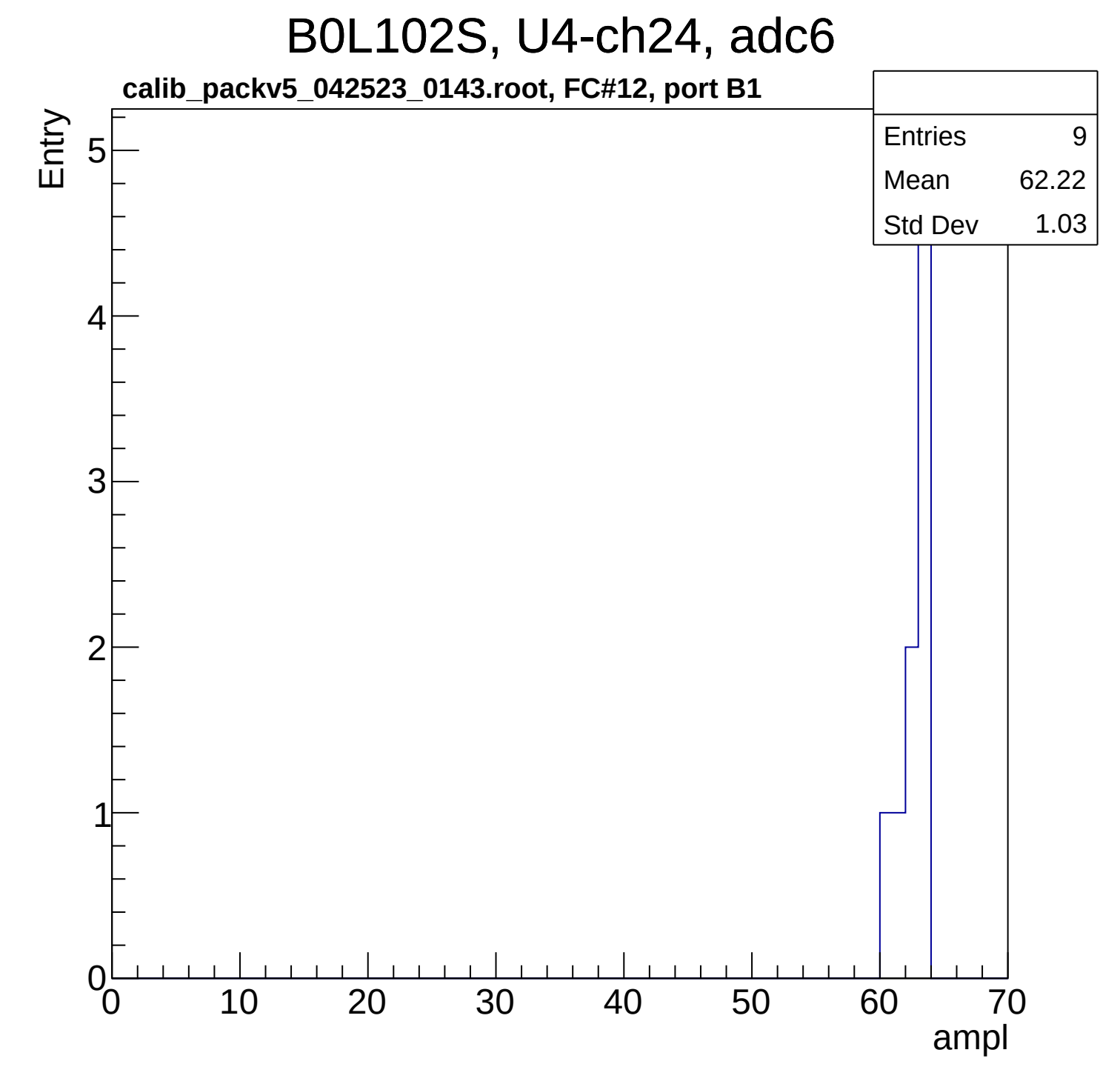
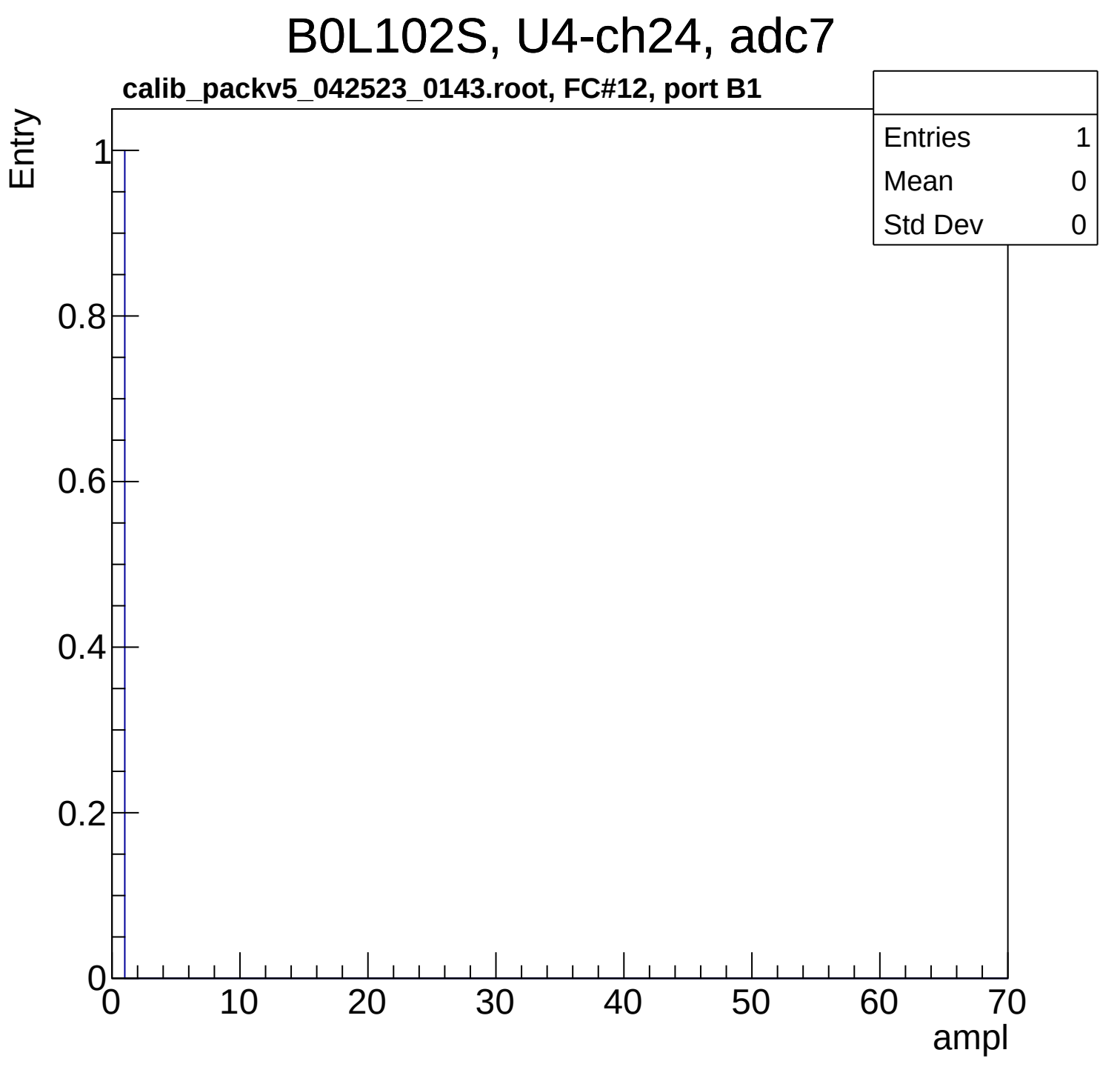
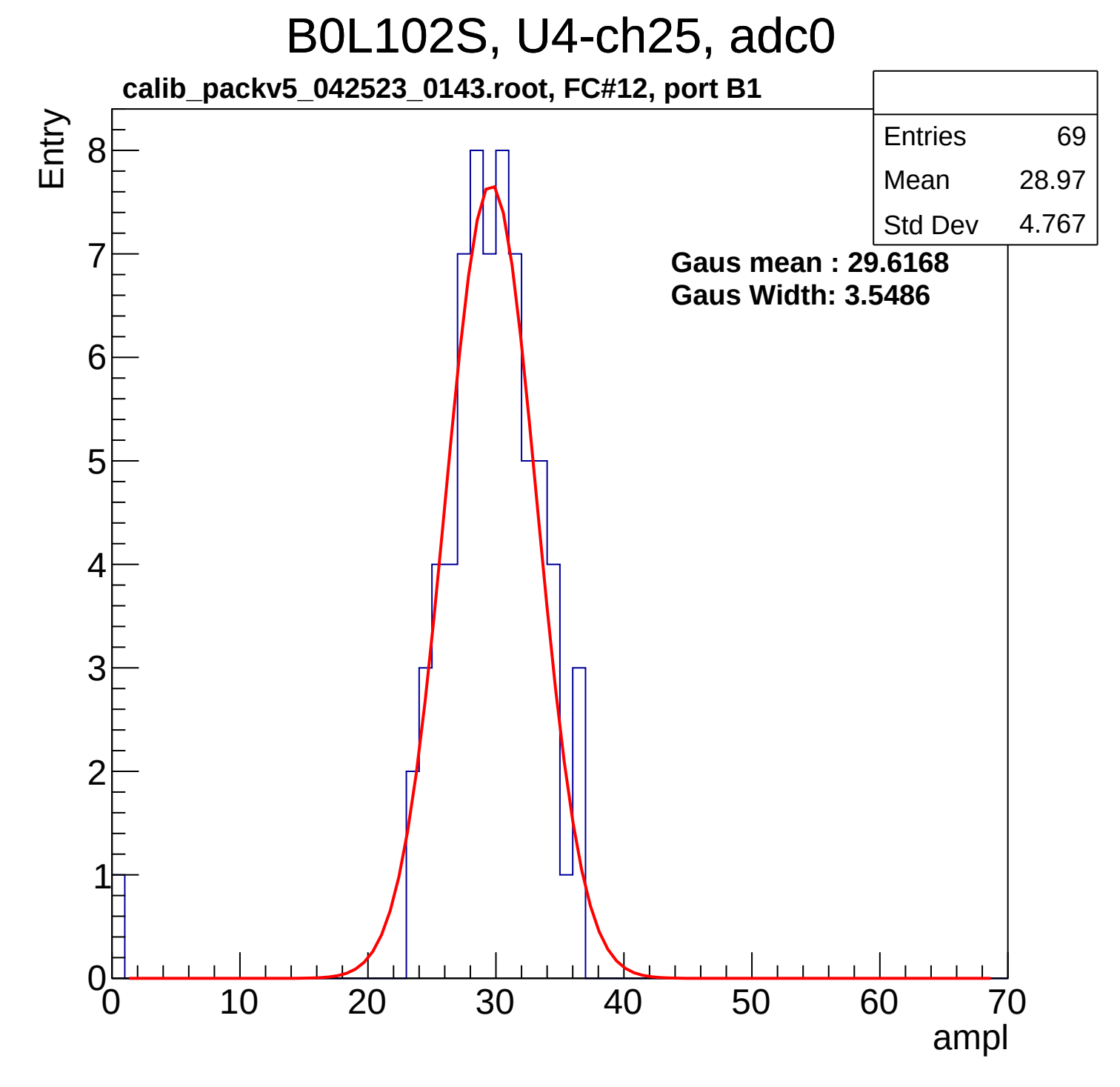
50
60
70


B0L102S, U4-ch24, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.38
Std Dev 8.173
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch24, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.66
Std Dev 2.119
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch24, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 62.22
Std Dev 1.03
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-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, U4-ch25, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 28.97
Std Dev 4.767
Gaus mean : 29.6168
Gaus Width: 3.5486
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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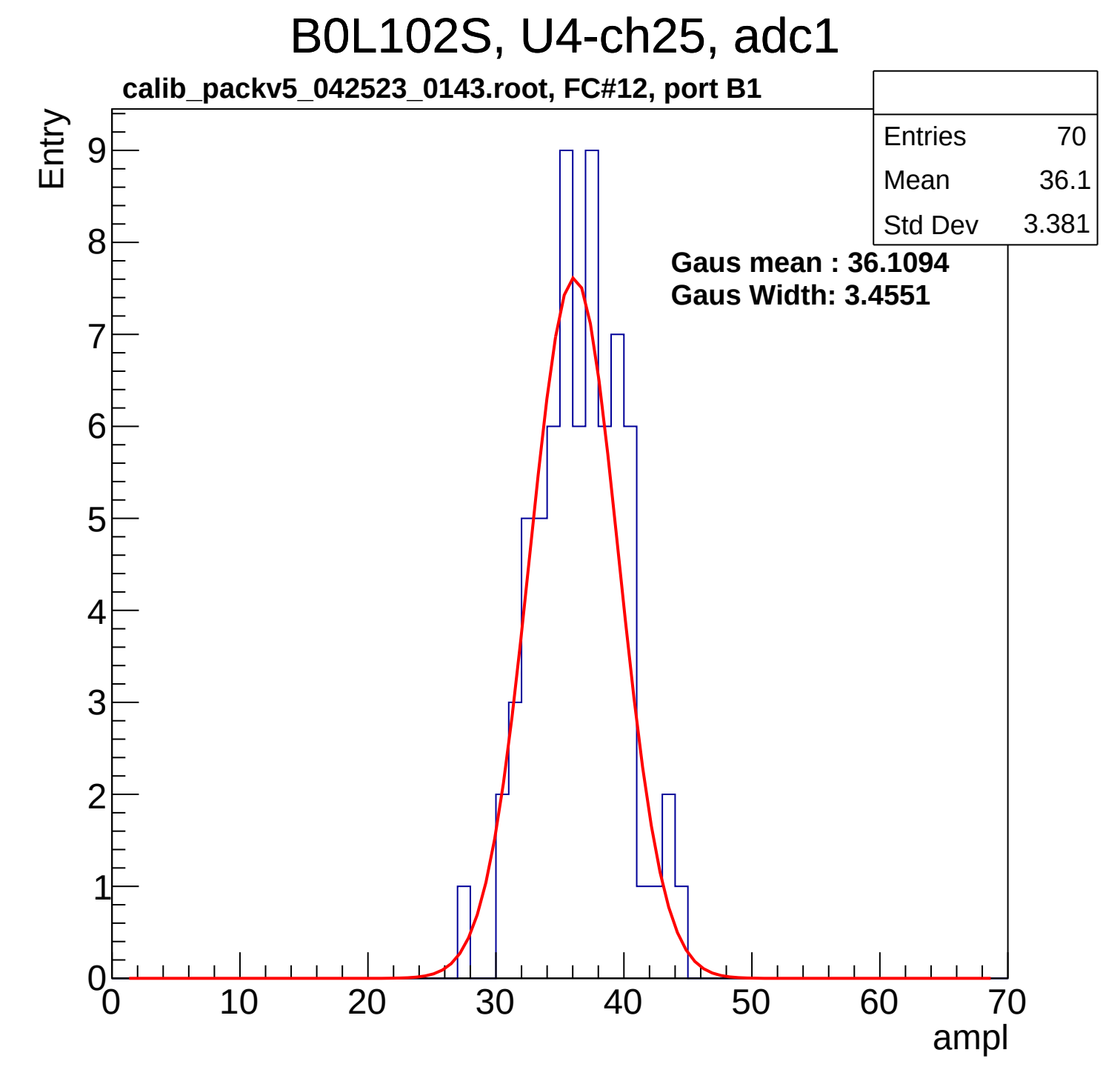
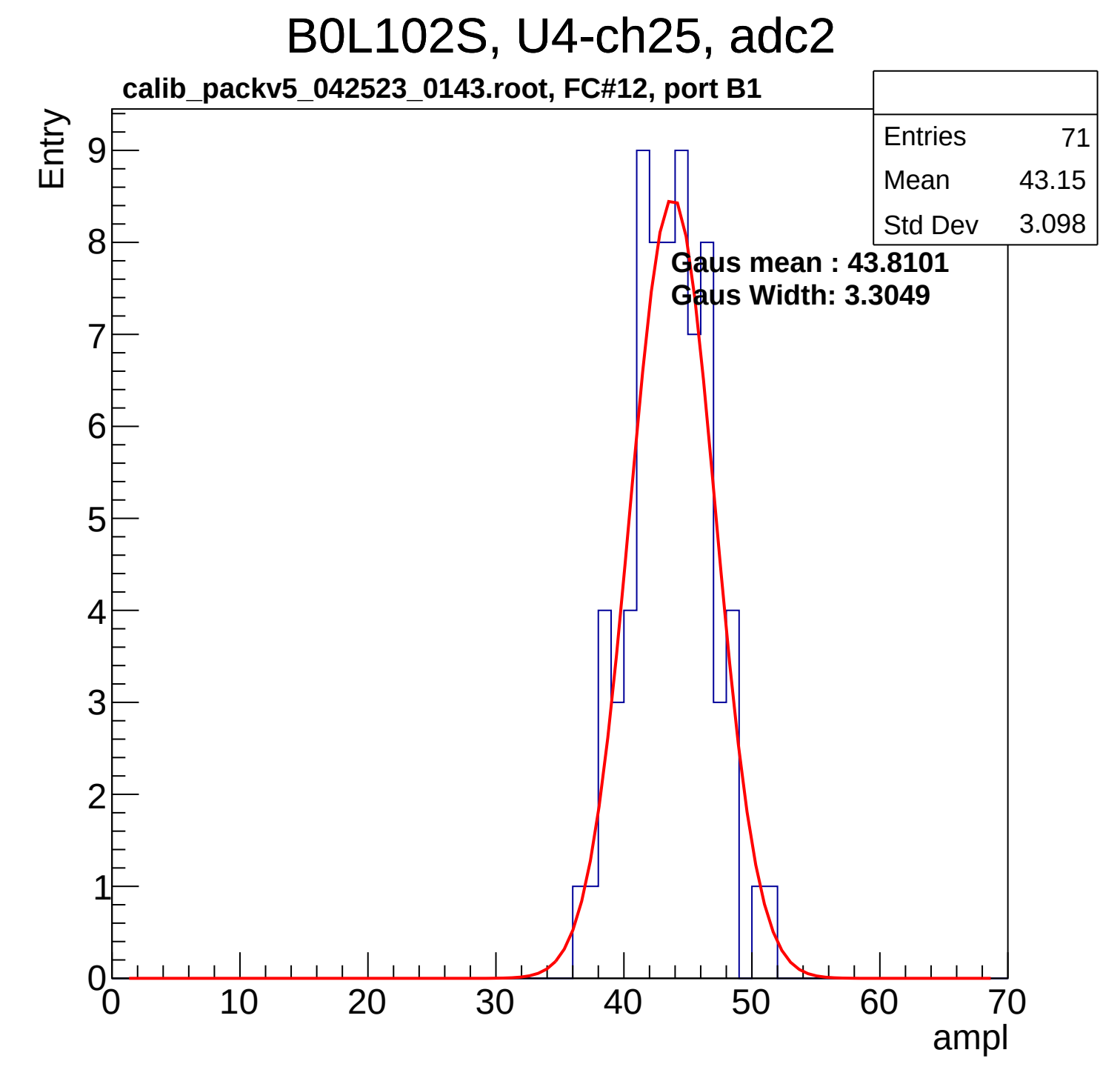
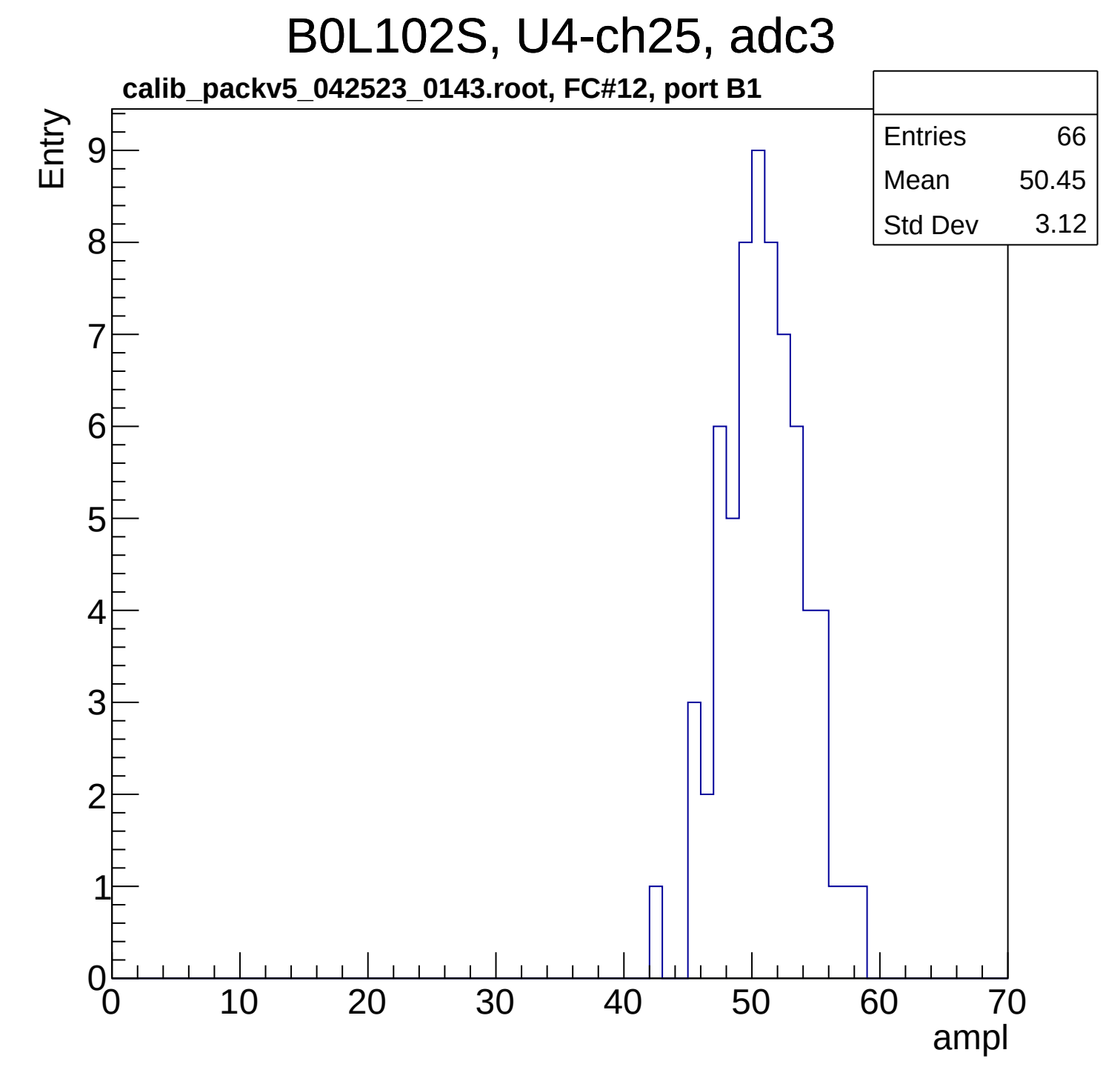

B0L102S, U4-ch25, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 36.1
Std Dev 3.381
Gaus mean : 36.1094
Gaus Width: 3.4551
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch25, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 43.15
Std Dev 3.098
Gaus mean : 43.8101
Gaus Width: 3.3049
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch25, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 50.45
Std Dev 3.12
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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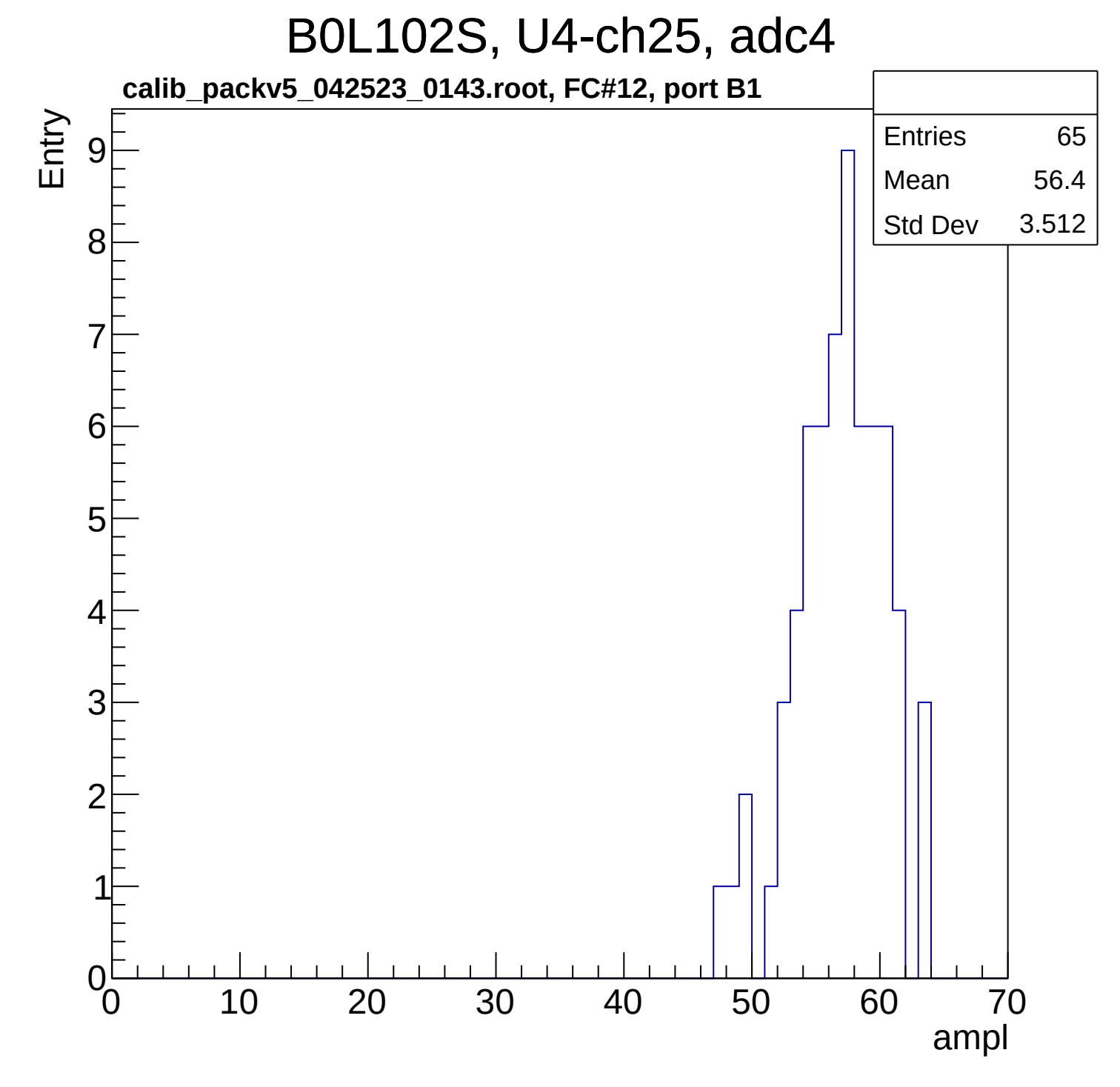
40
50
60
70


B0L102S, U4-ch25, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 56.4
Std Dev 3.512
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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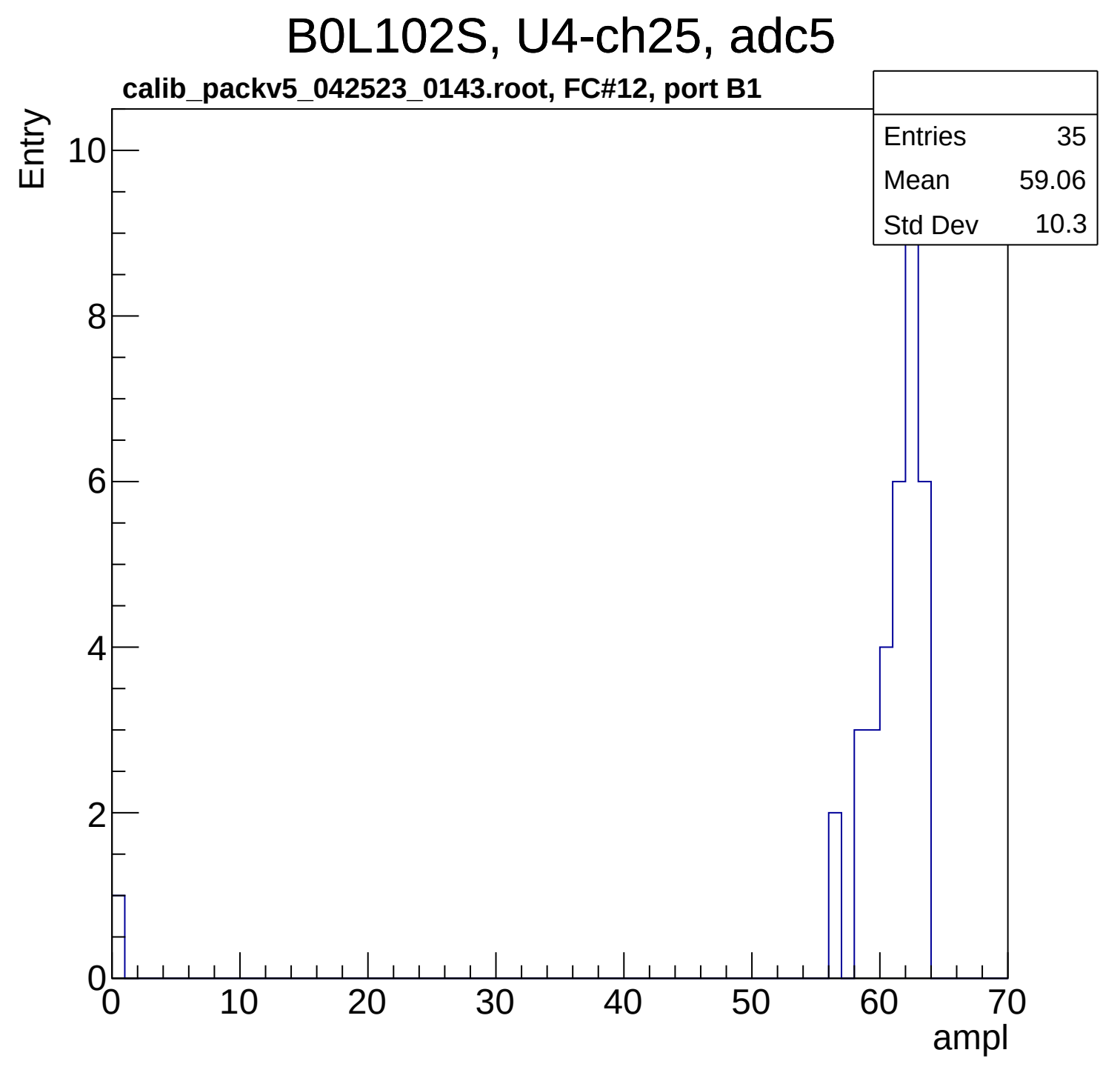
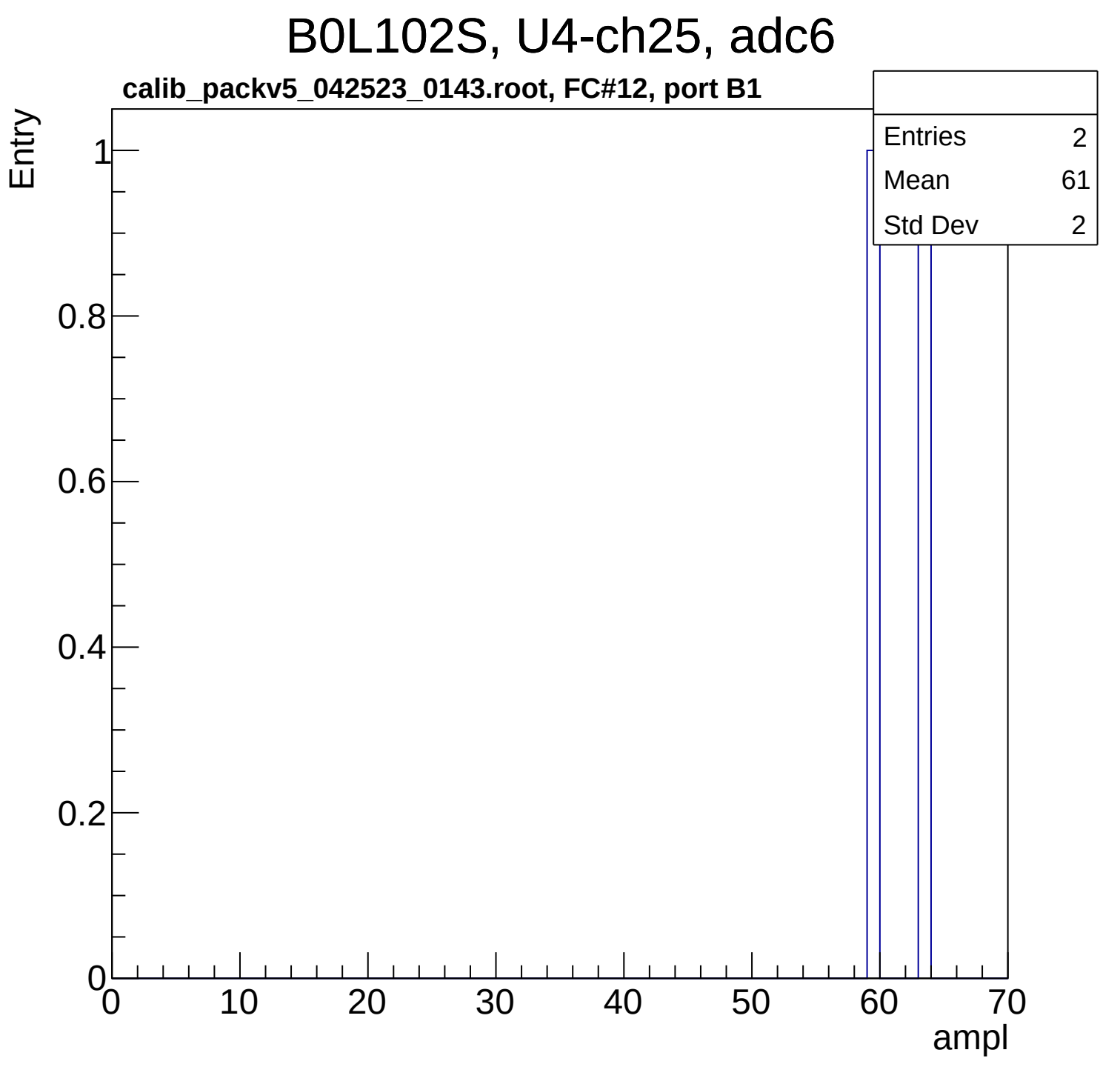
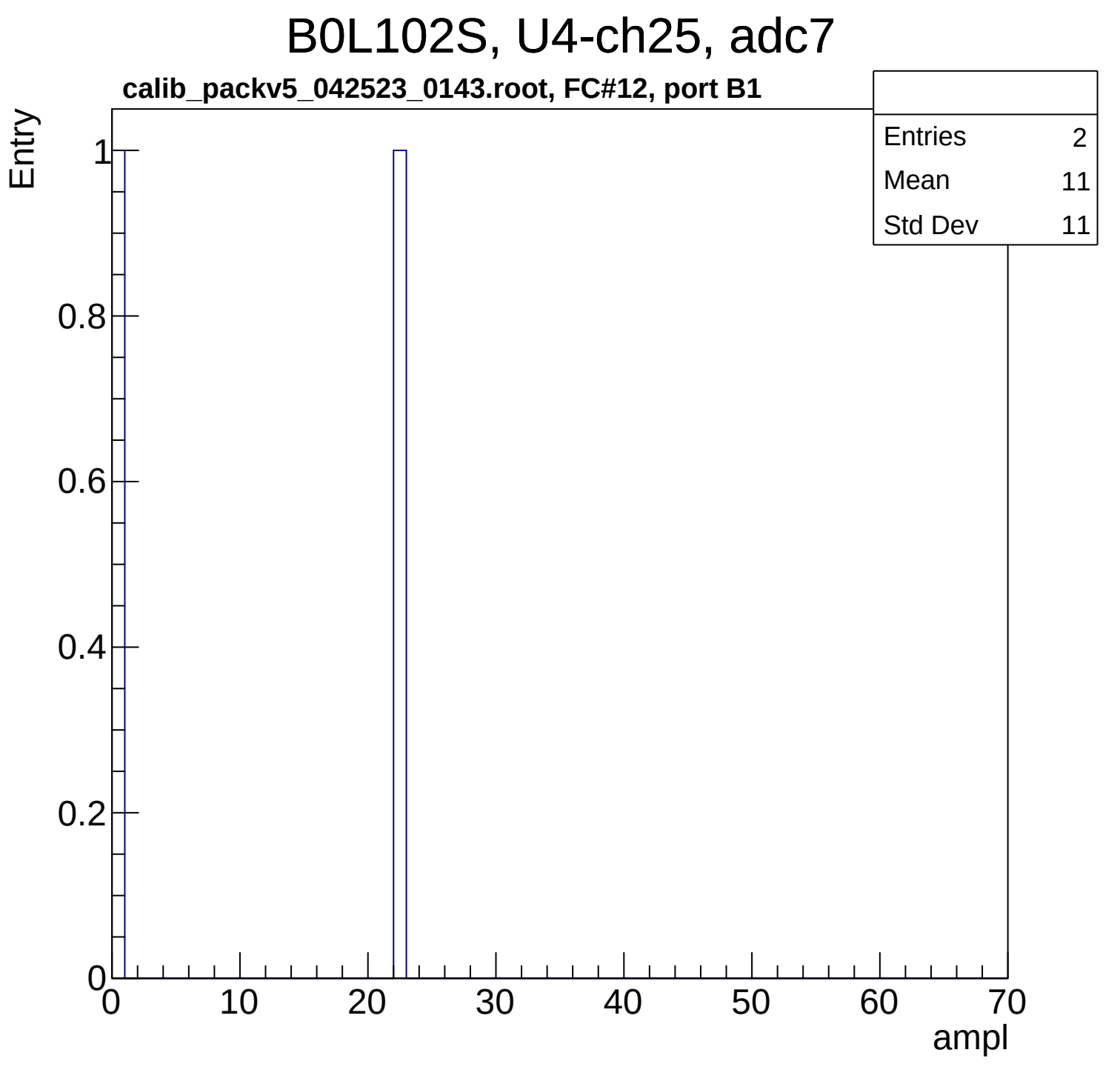

B0L102S, U4-ch25, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 35
Mean 59.06
Std Dev 10.3
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch25, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 61
Std Dev 2
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch25, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11
Std Dev 11
Entry
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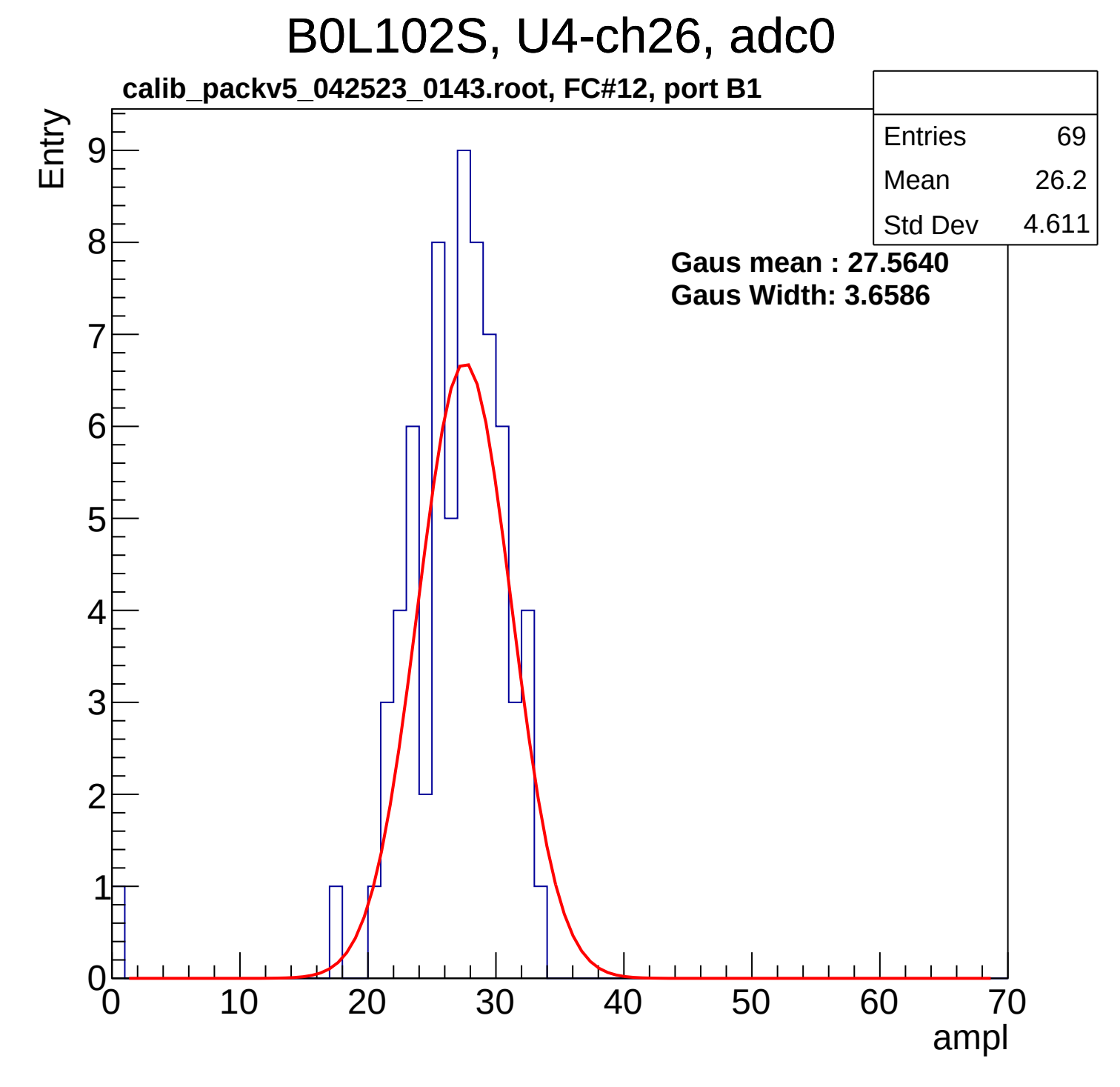
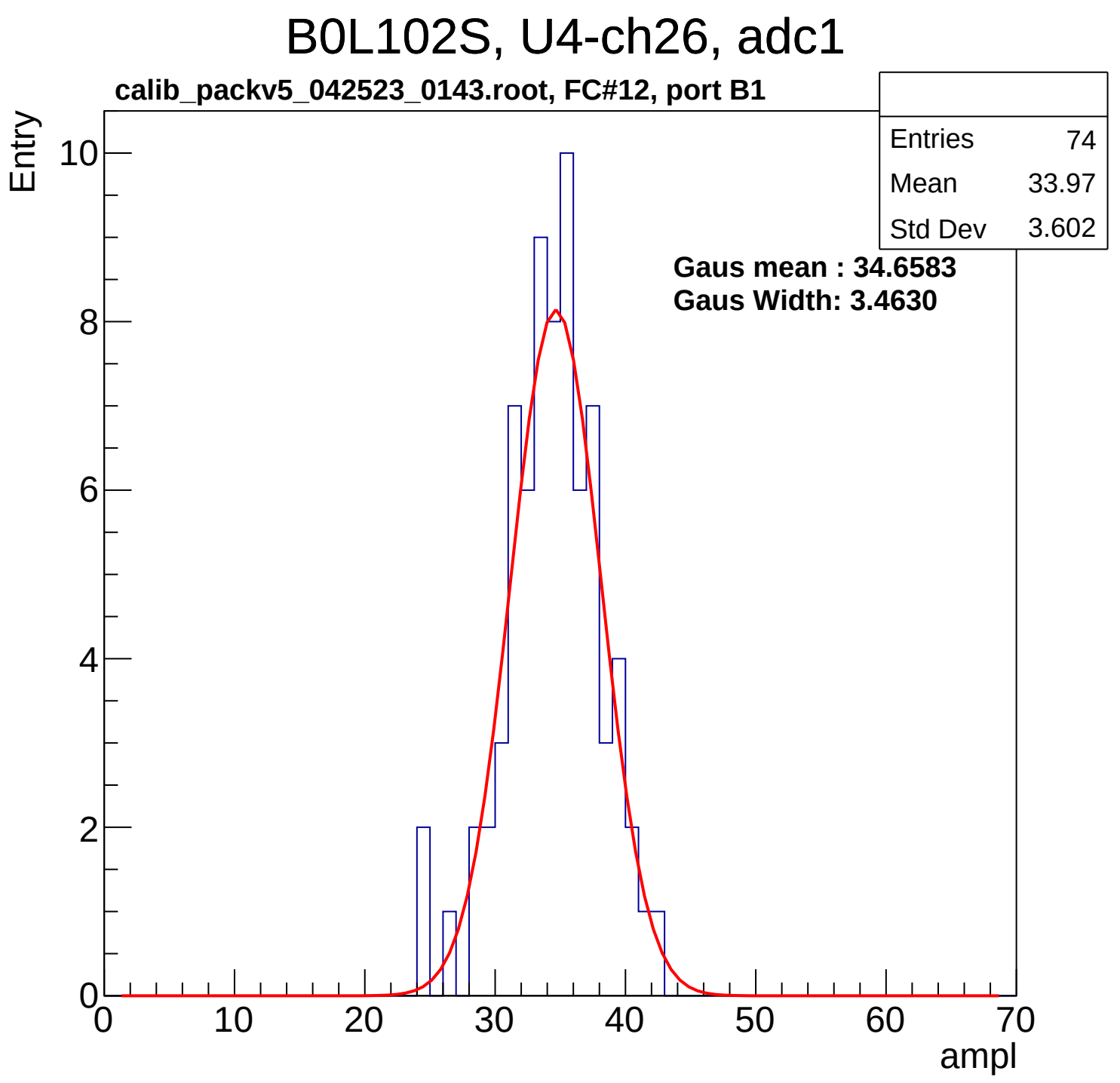
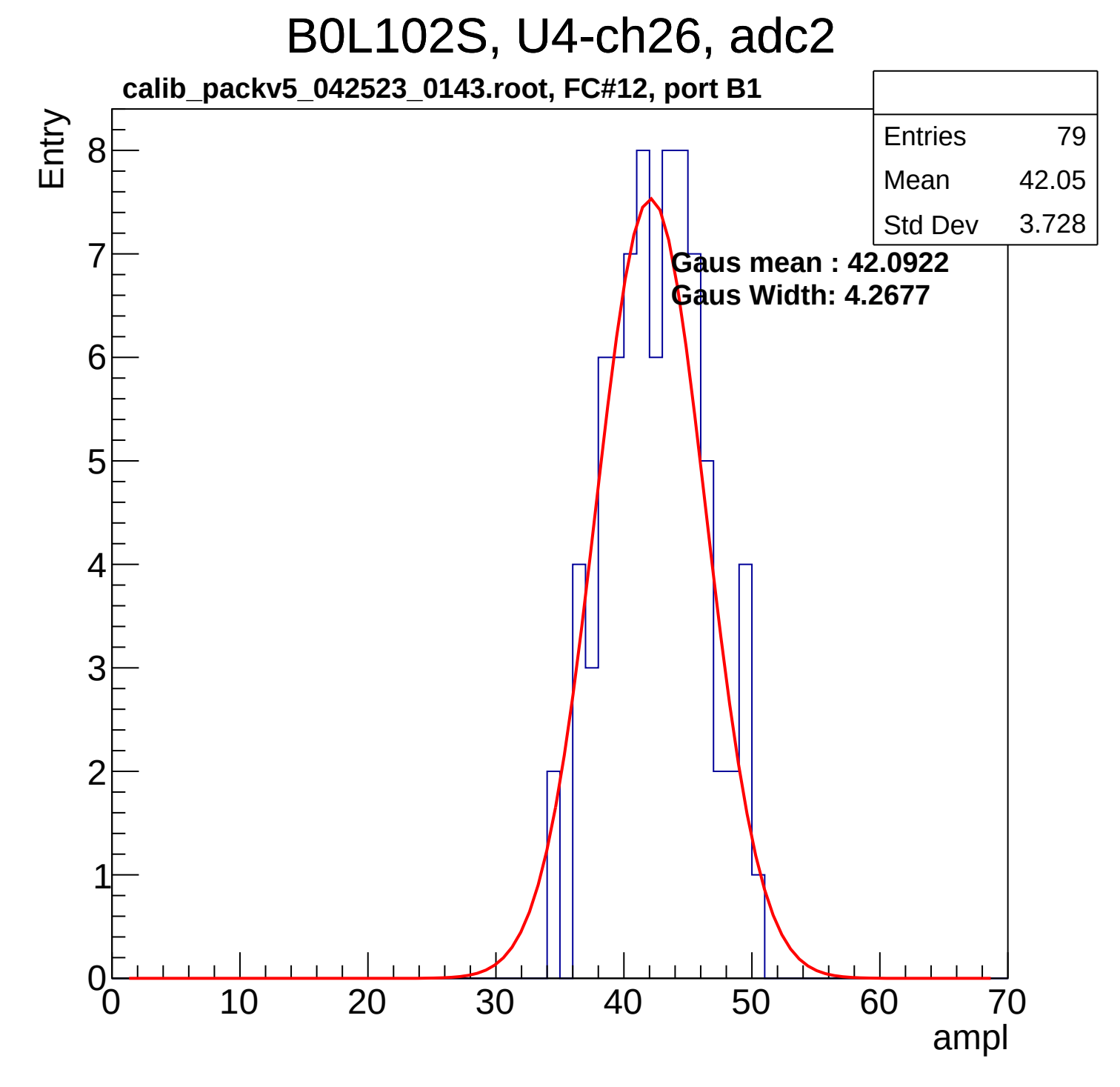
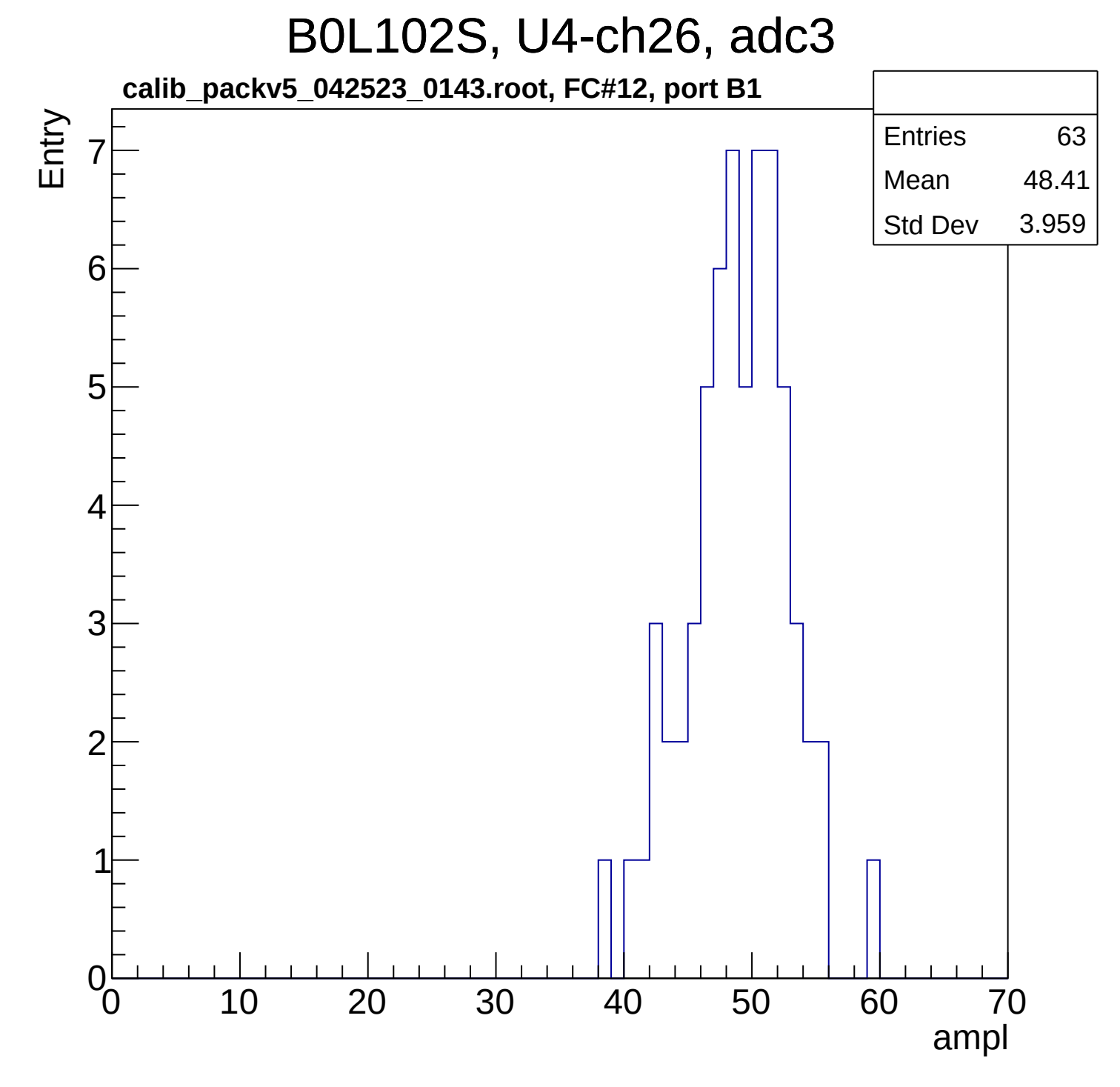
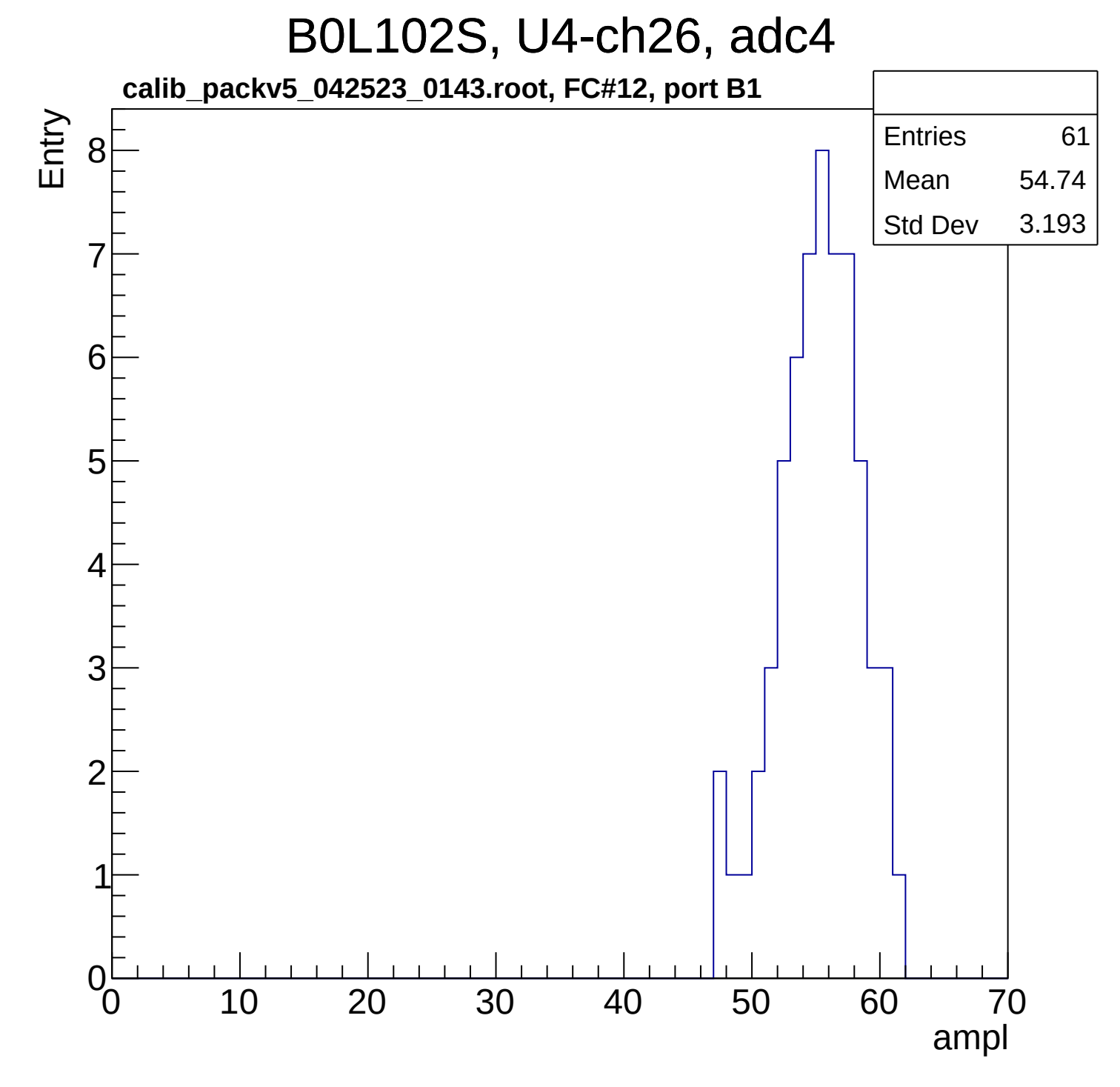
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch26, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 26.2
Std Dev 4.611
Gaus mean : 27.5640
Gaus Width: 3.6586
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U4-ch26, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 33.97
Std Dev 3.602
Gaus mean : 34.6583
Gaus Width: 3.4630
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch26, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 42.05
Std Dev 3.728
Gaus mean : 42.0922
Gaus Width: 4.2677
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch26, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.41
Std Dev 3.959
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch26, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.74
Std Dev 3.193
Entry
ampl
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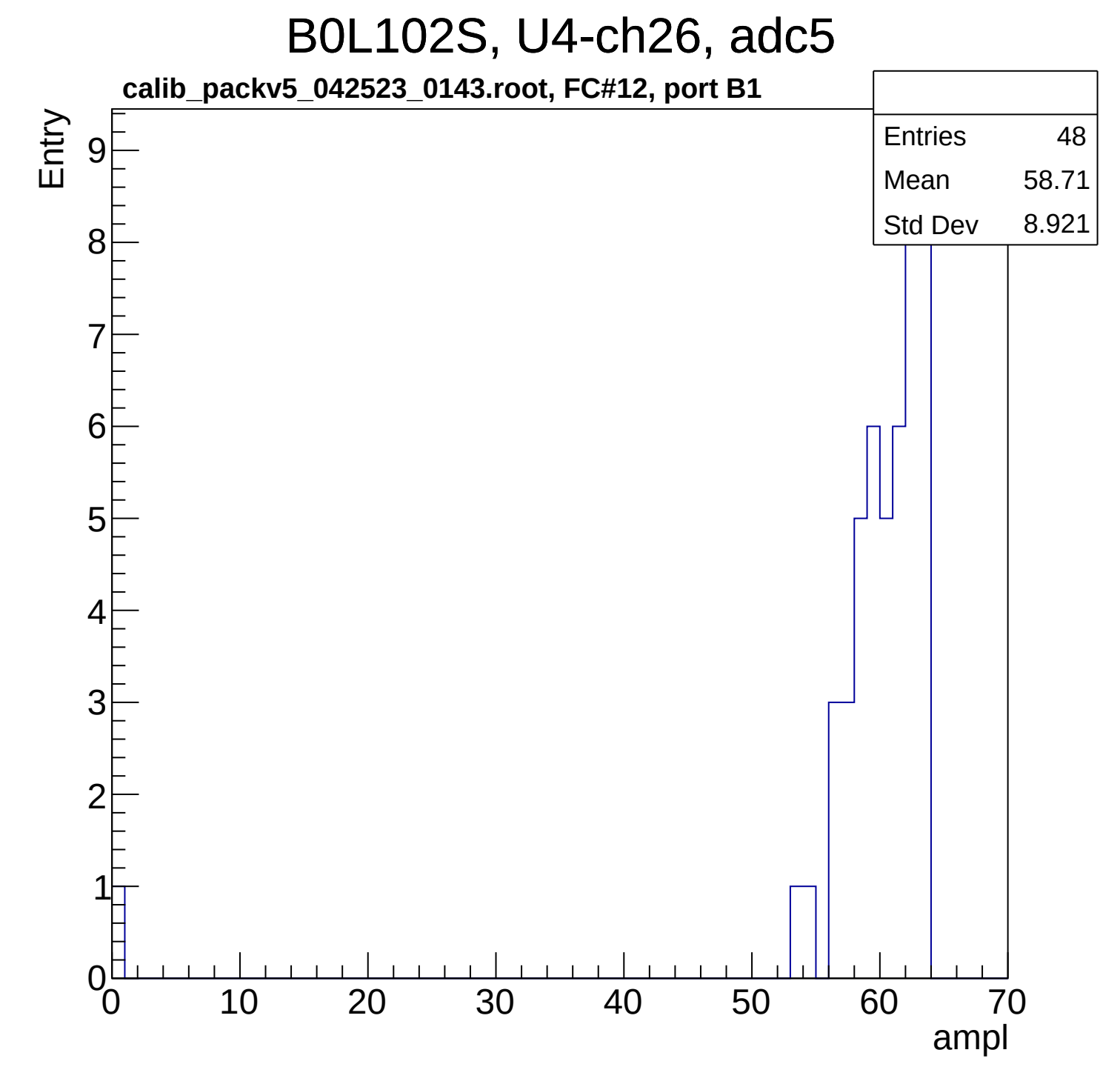
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch26, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.71
Std Dev 8.921
Entry
ampl
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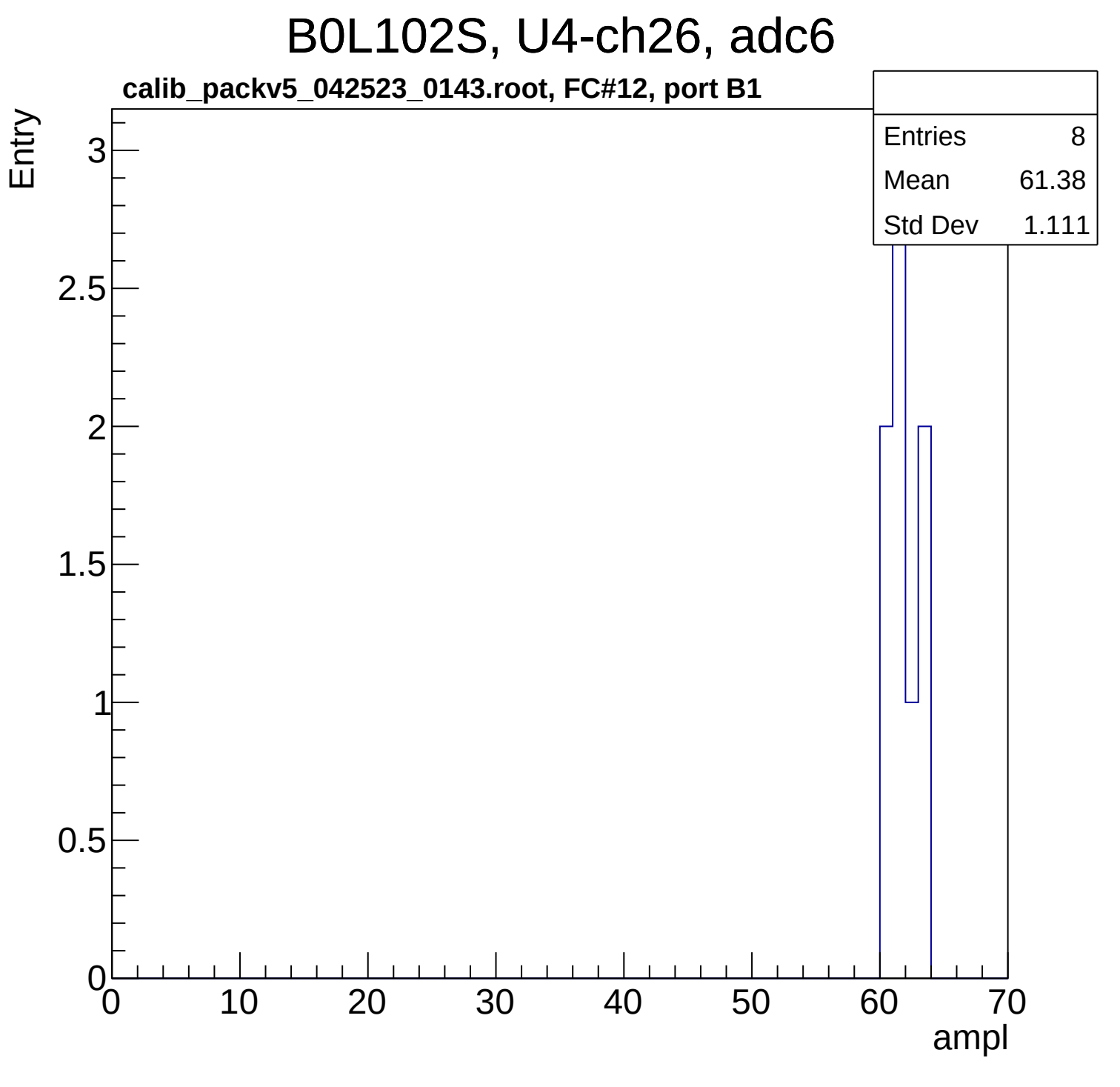
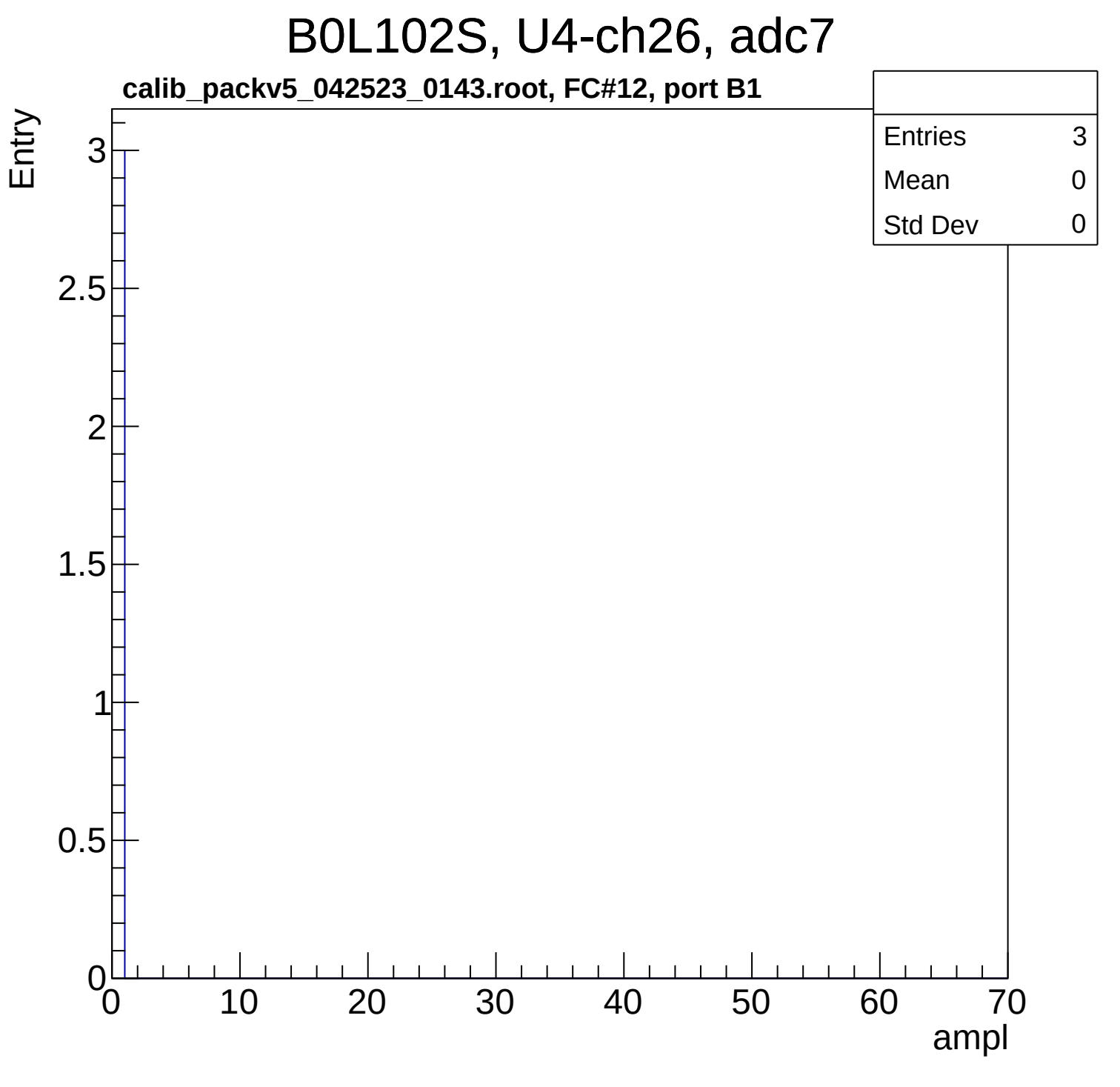
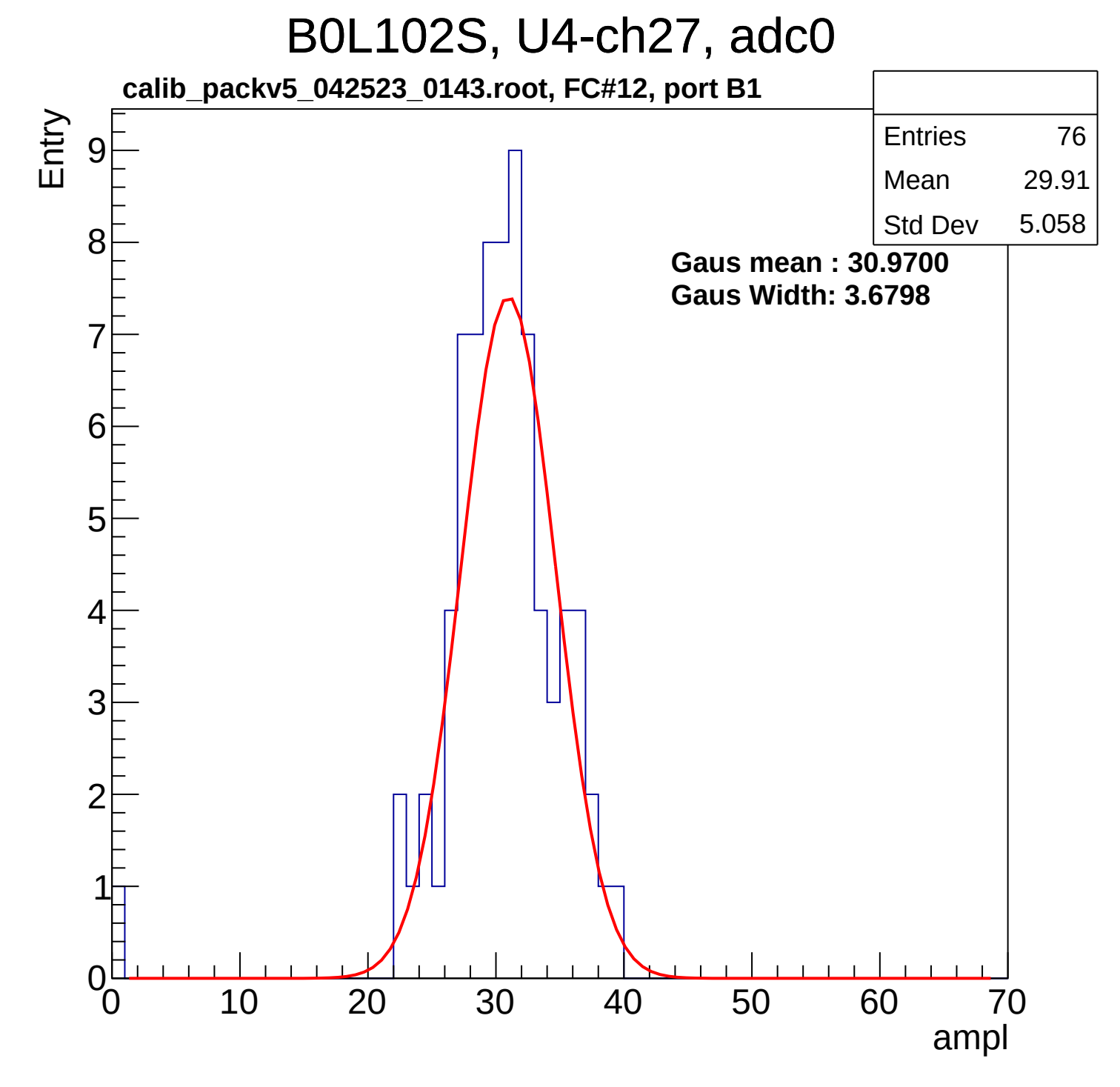
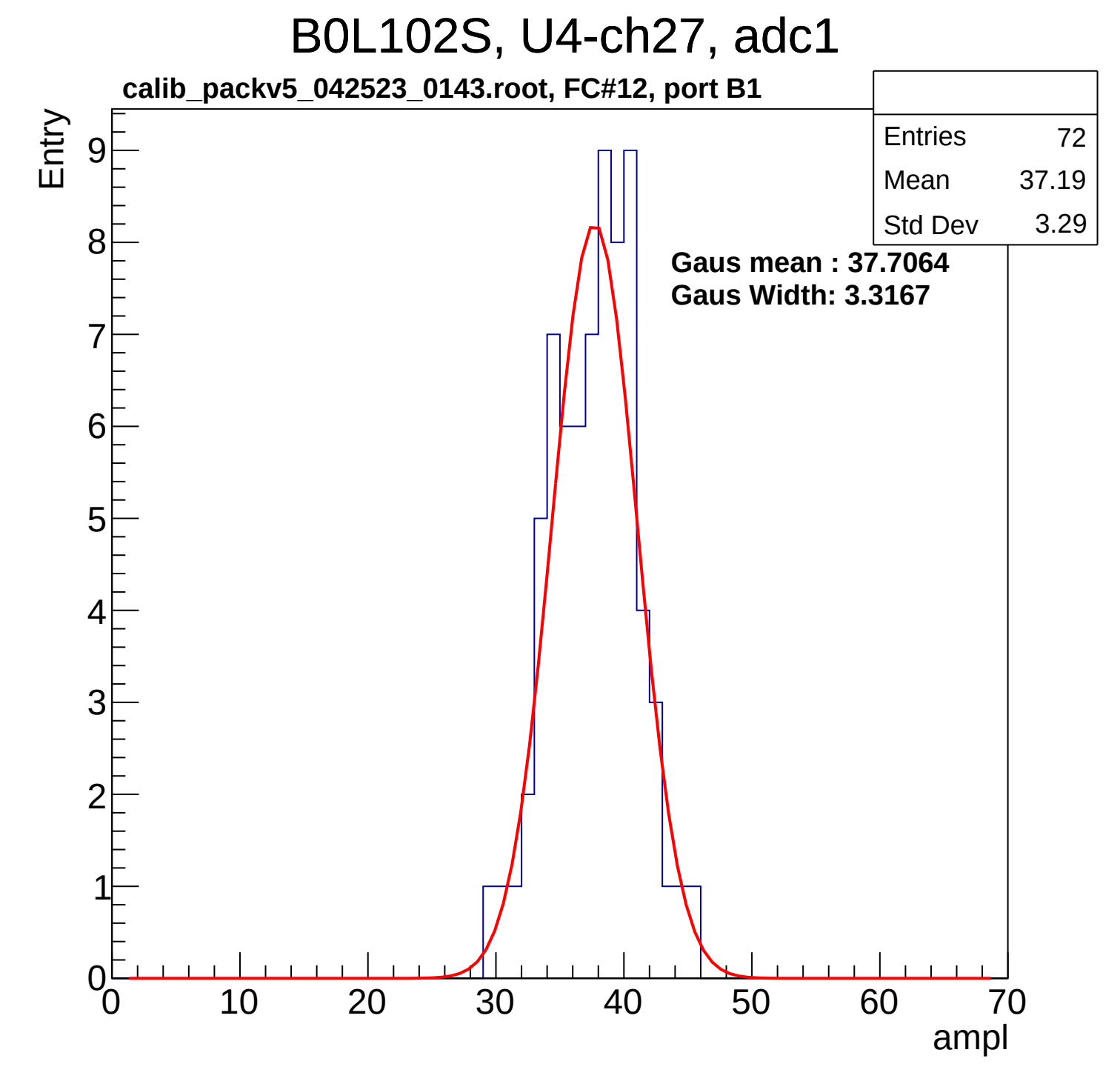
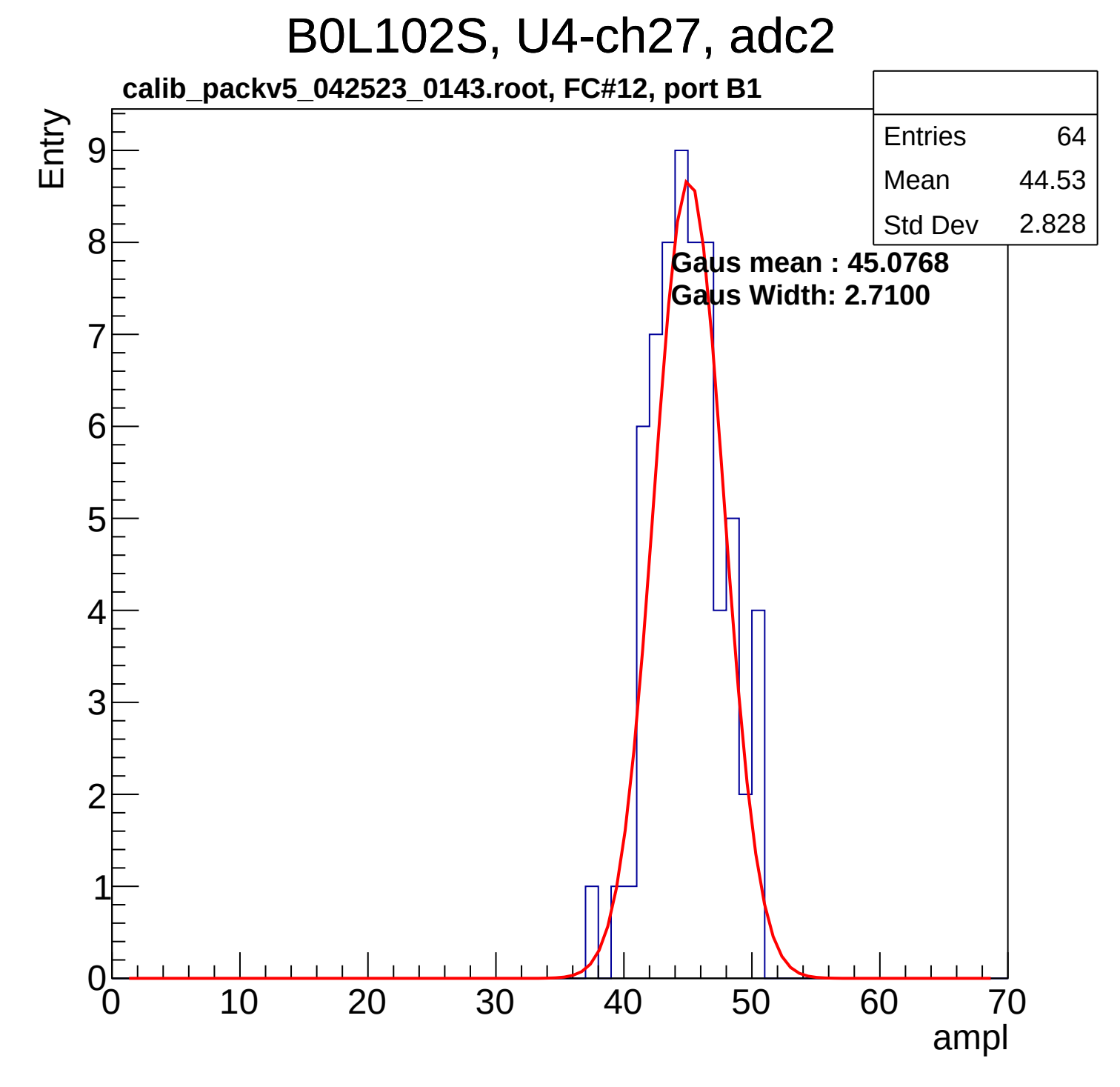
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

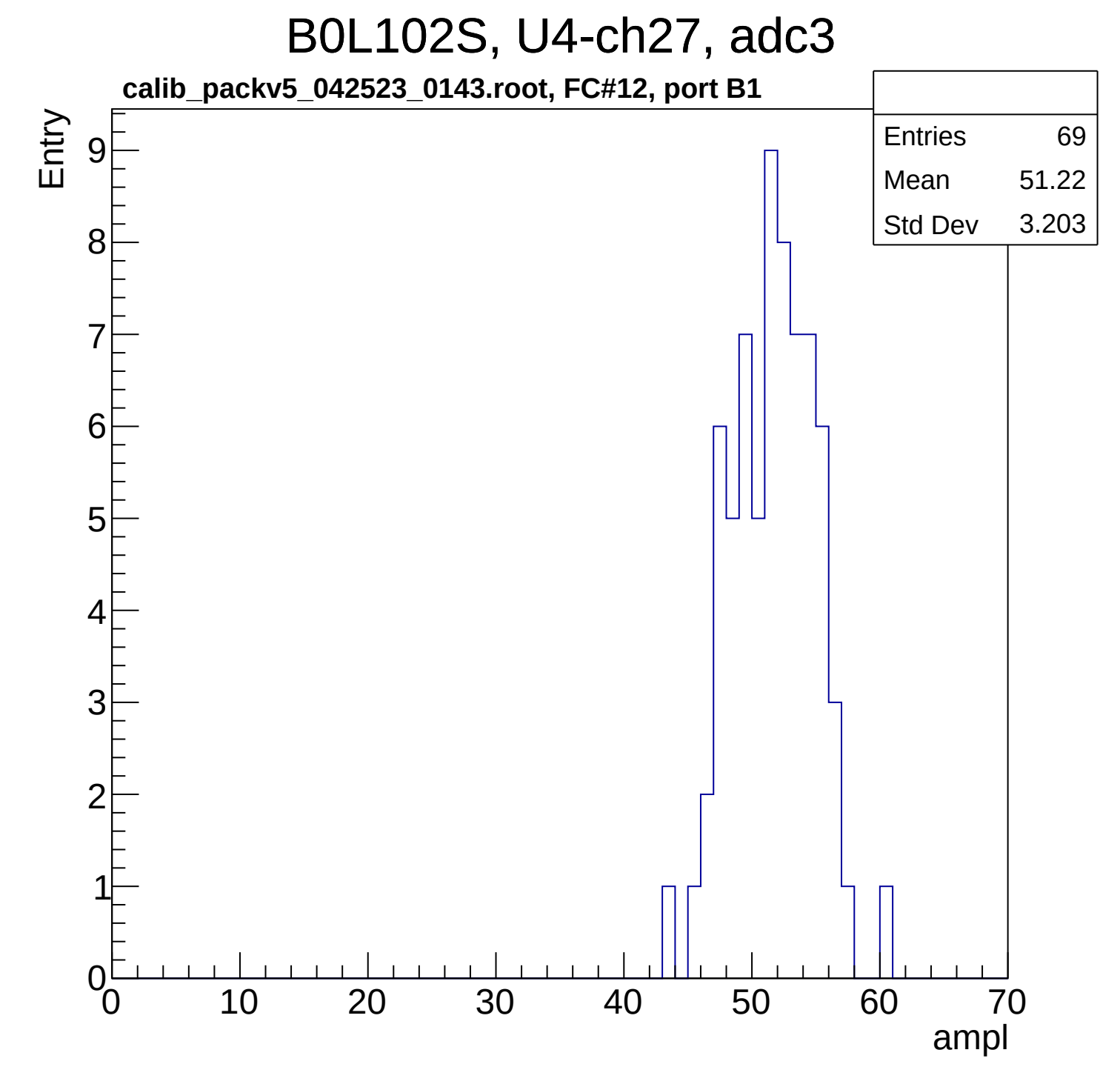

B0L102S, U4-ch26, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.38
Std Dev 1.111
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

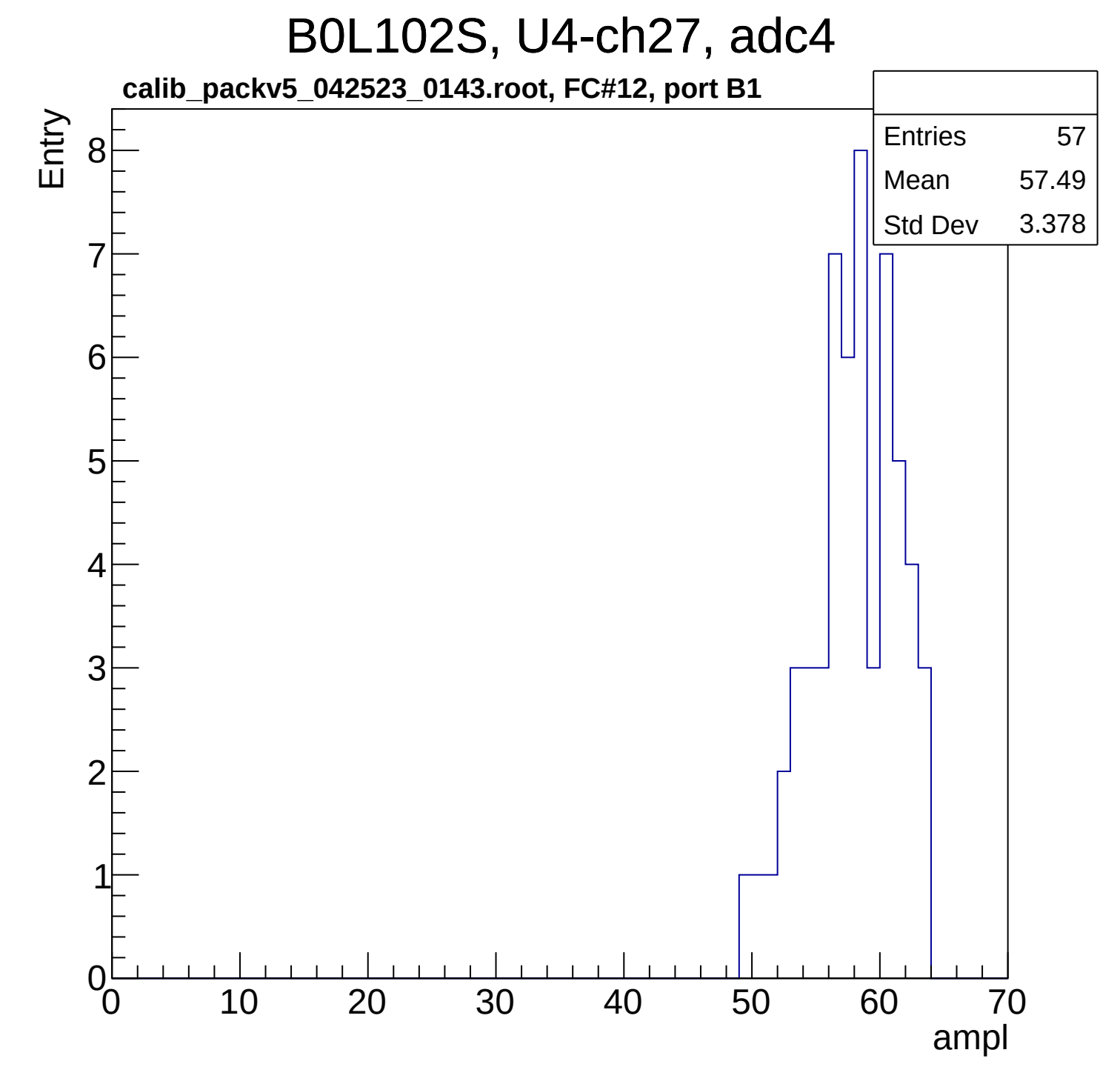

B0L102S, U4-ch26, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

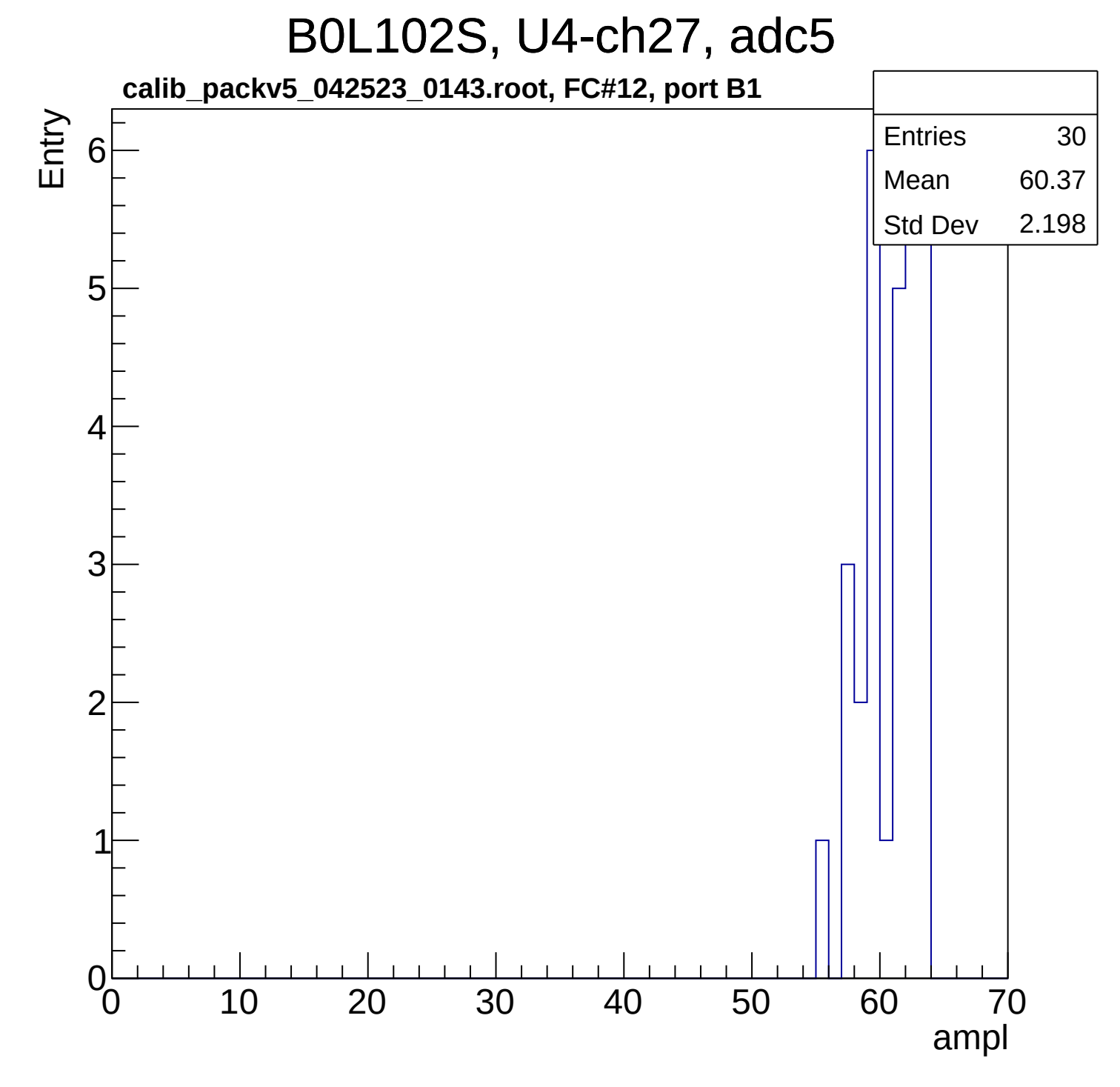

B0L102S, U4-ch27, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 29.91
Std Dev 5.058
Gaus mean : 30.9700
Gaus Width: 3.6798
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

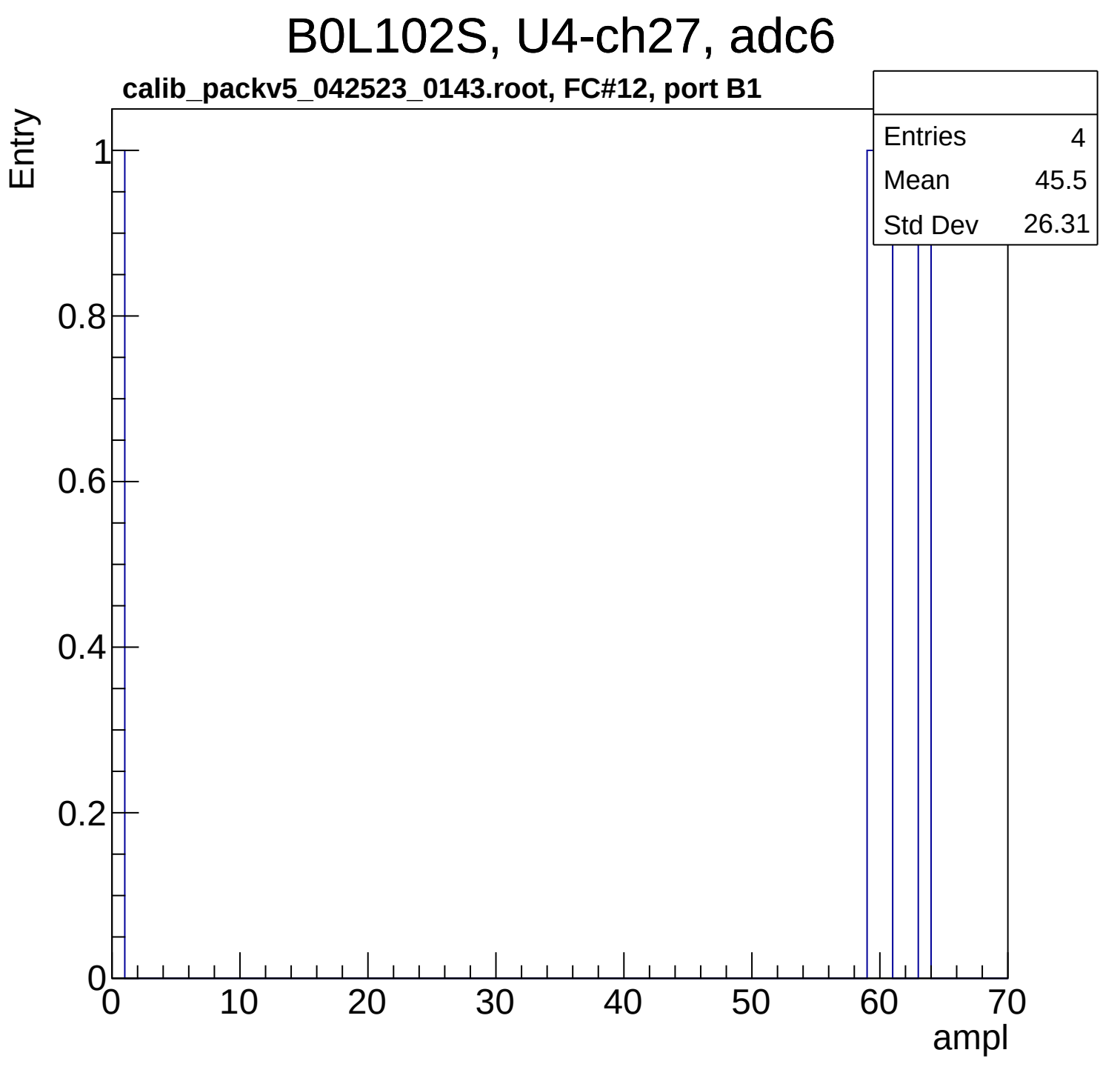

B0L102S, U4-ch27, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 37.19
Std Dev 3.29
Gaus mean : 37.7064
Gaus Width: 3.3167
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

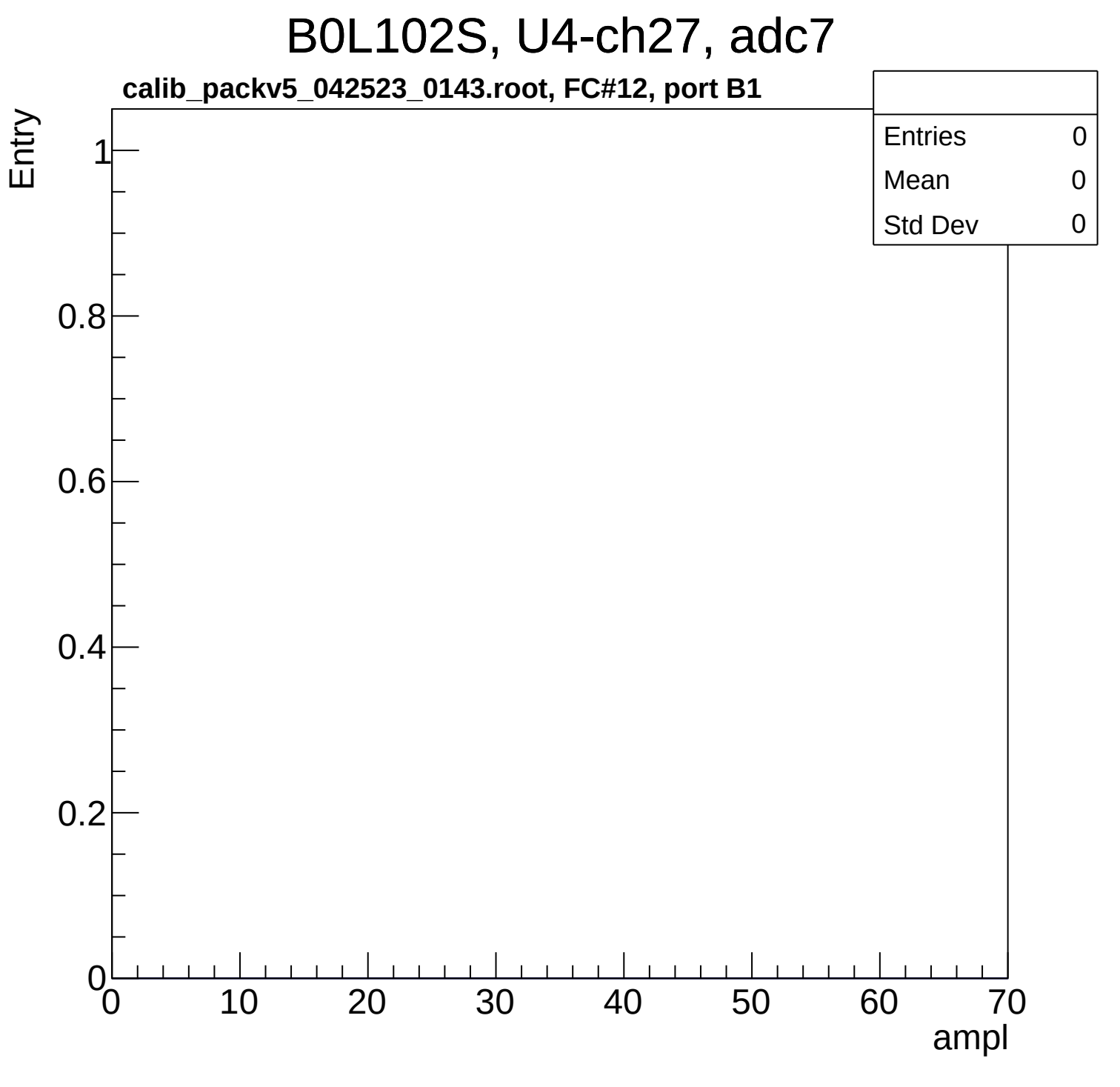

B0L102S, U4-ch27, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 44.53
Std Dev 2.828
Gaus mean : 45.0768
Gaus Width: 2.7100
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

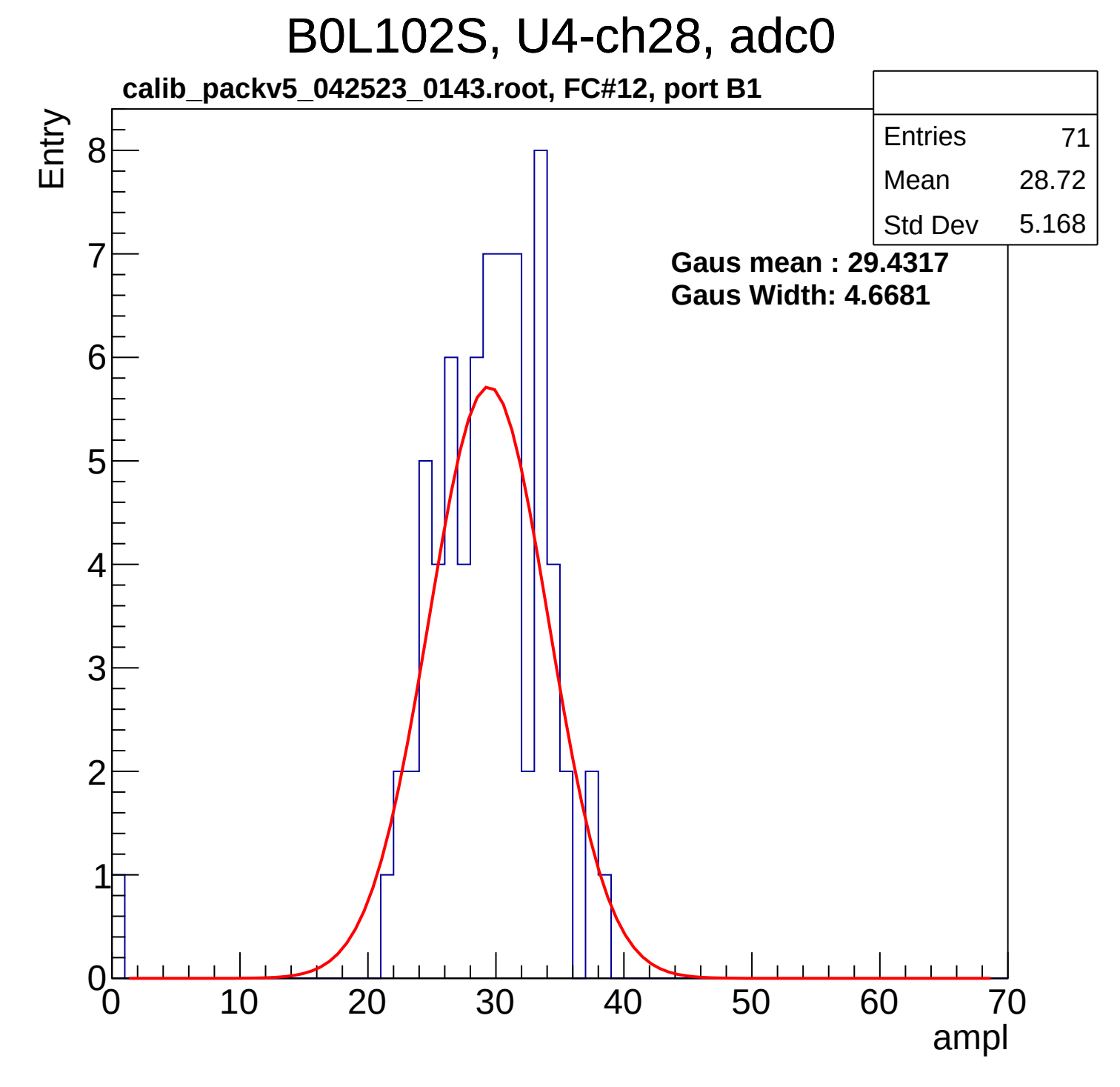

B0L102S, U4-ch27, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 51.22
Std Dev 3.203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

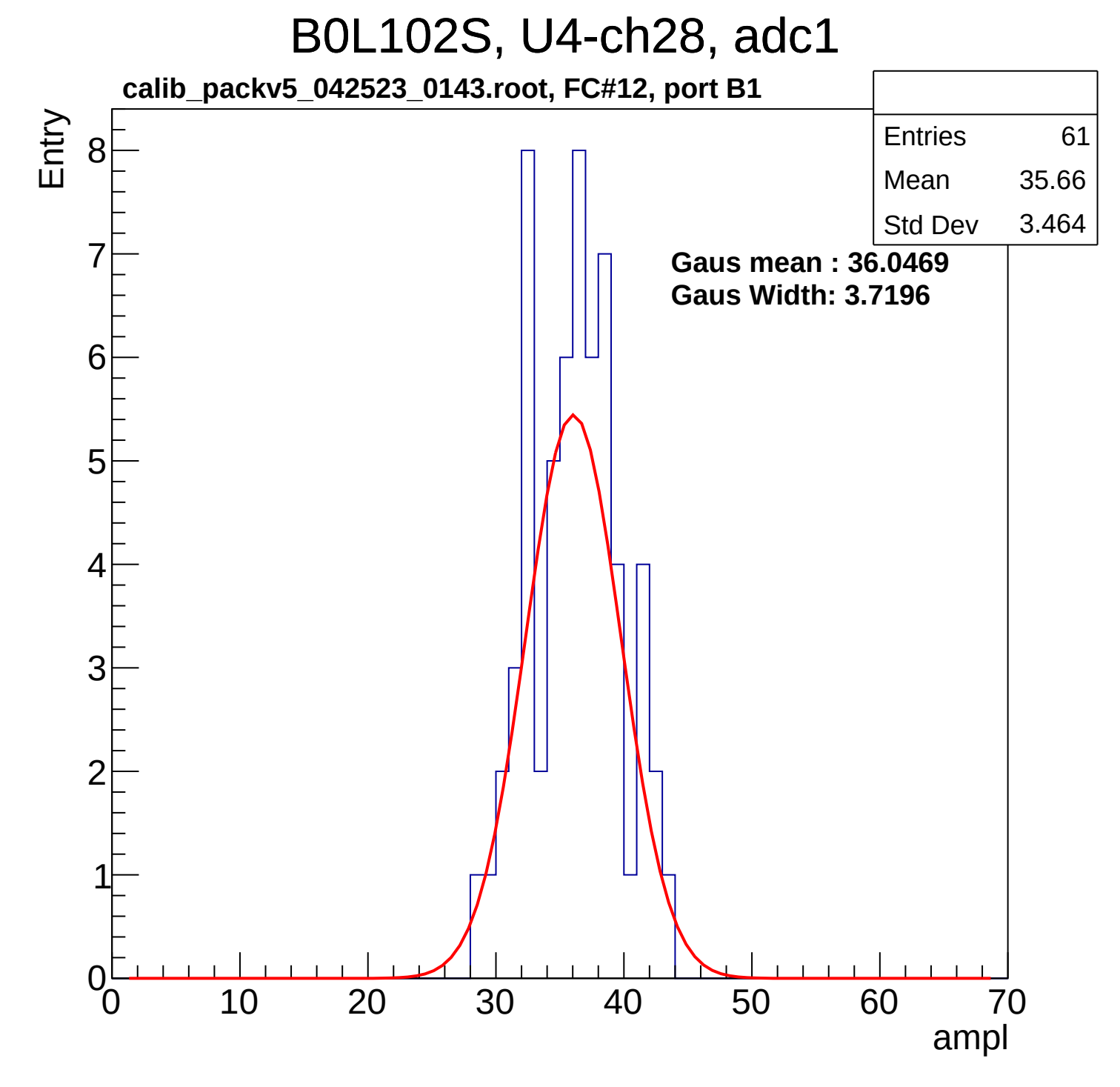

B0L102S, U4-ch27, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57.49
Std Dev 3.378
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

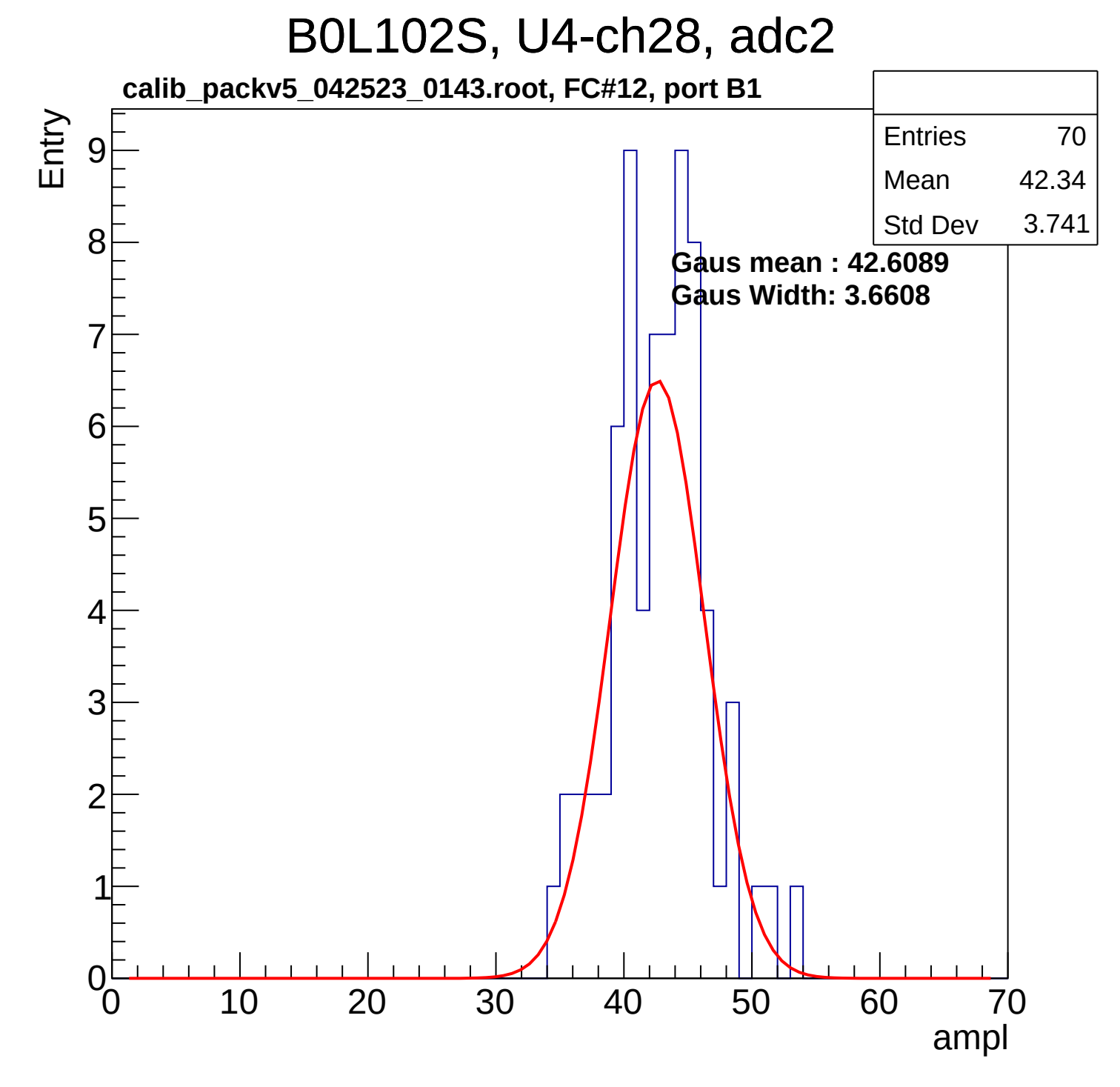

B0L102S, U4-ch27, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 30
Mean 60.37
Std Dev 2.198
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

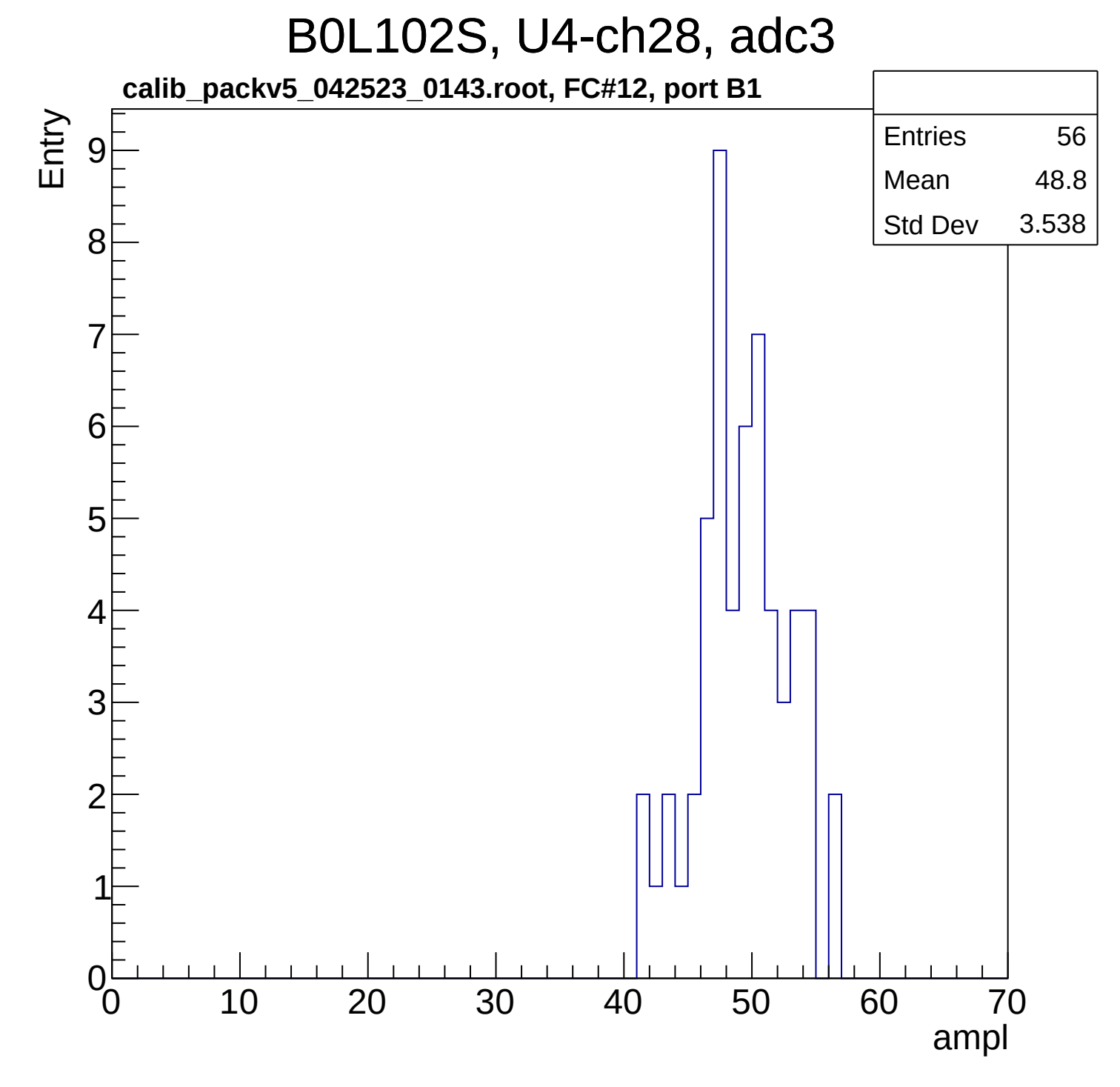

B0L102S, U4-ch27, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 45.5
Std Dev 26.31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

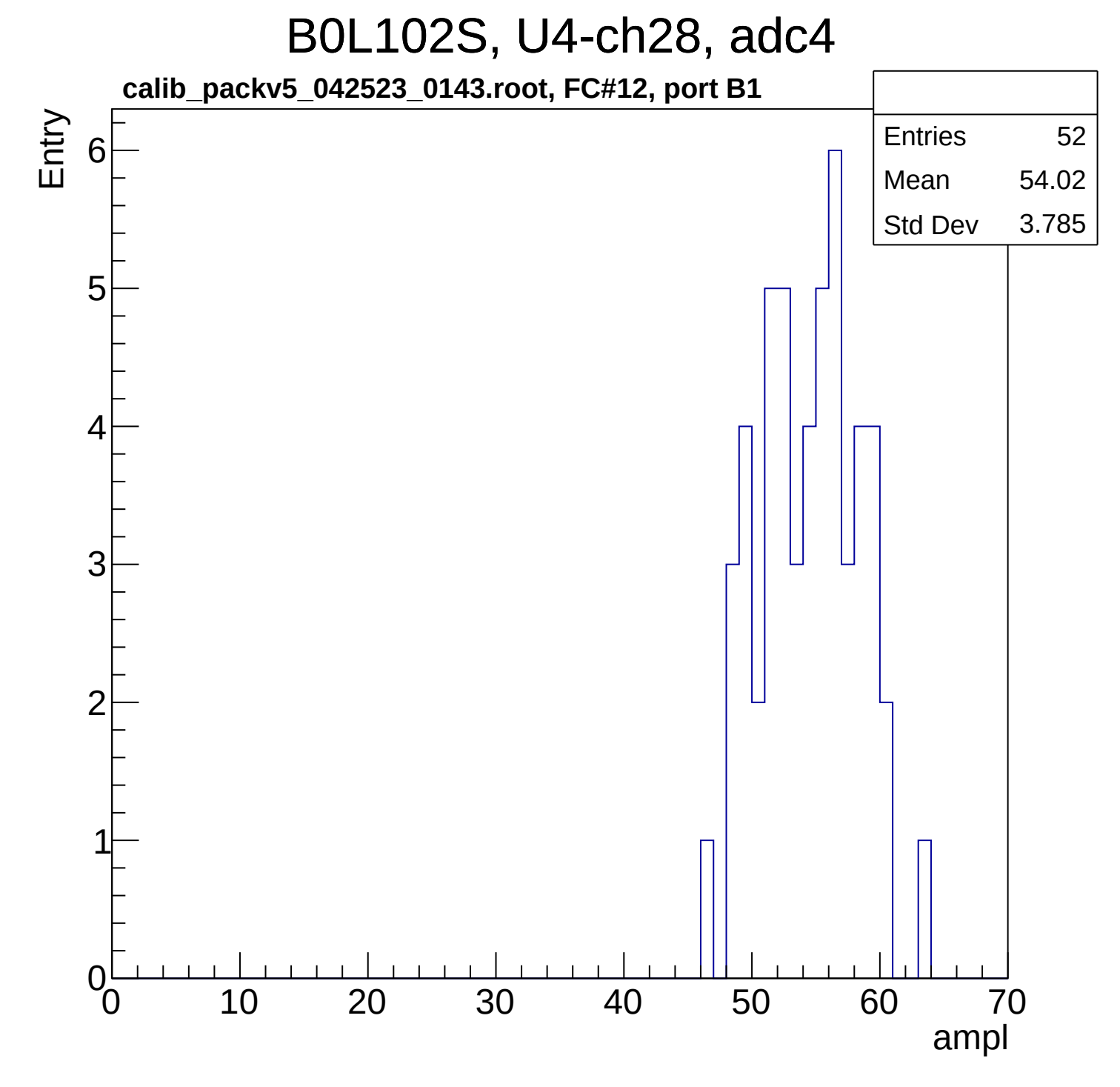

B0L102S, U4-ch27, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

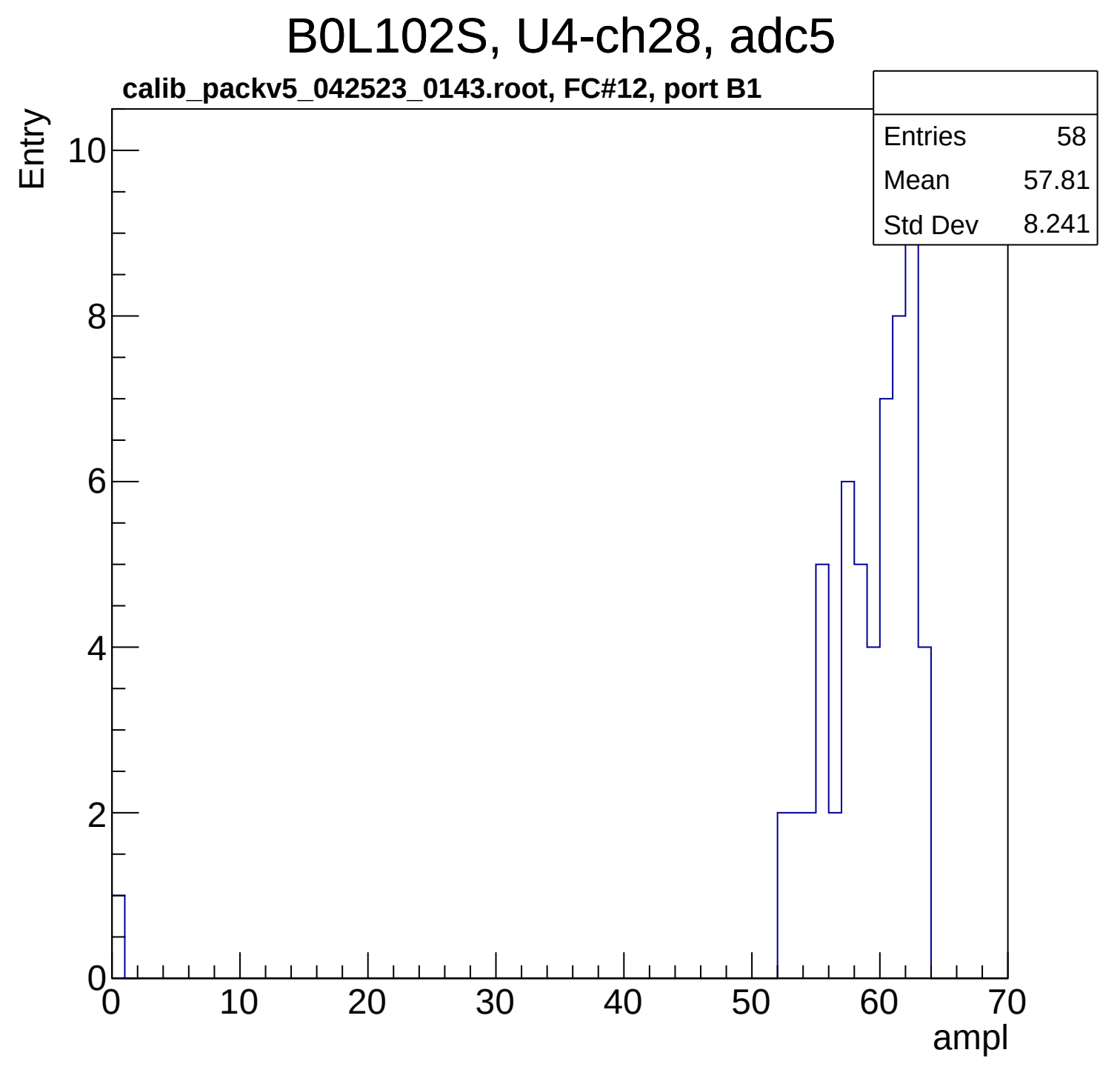

B0L102S, U4-ch28, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 28.72
Std Dev 5.168
Gaus mean : 29.4317
Gaus Width: 4.6681
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

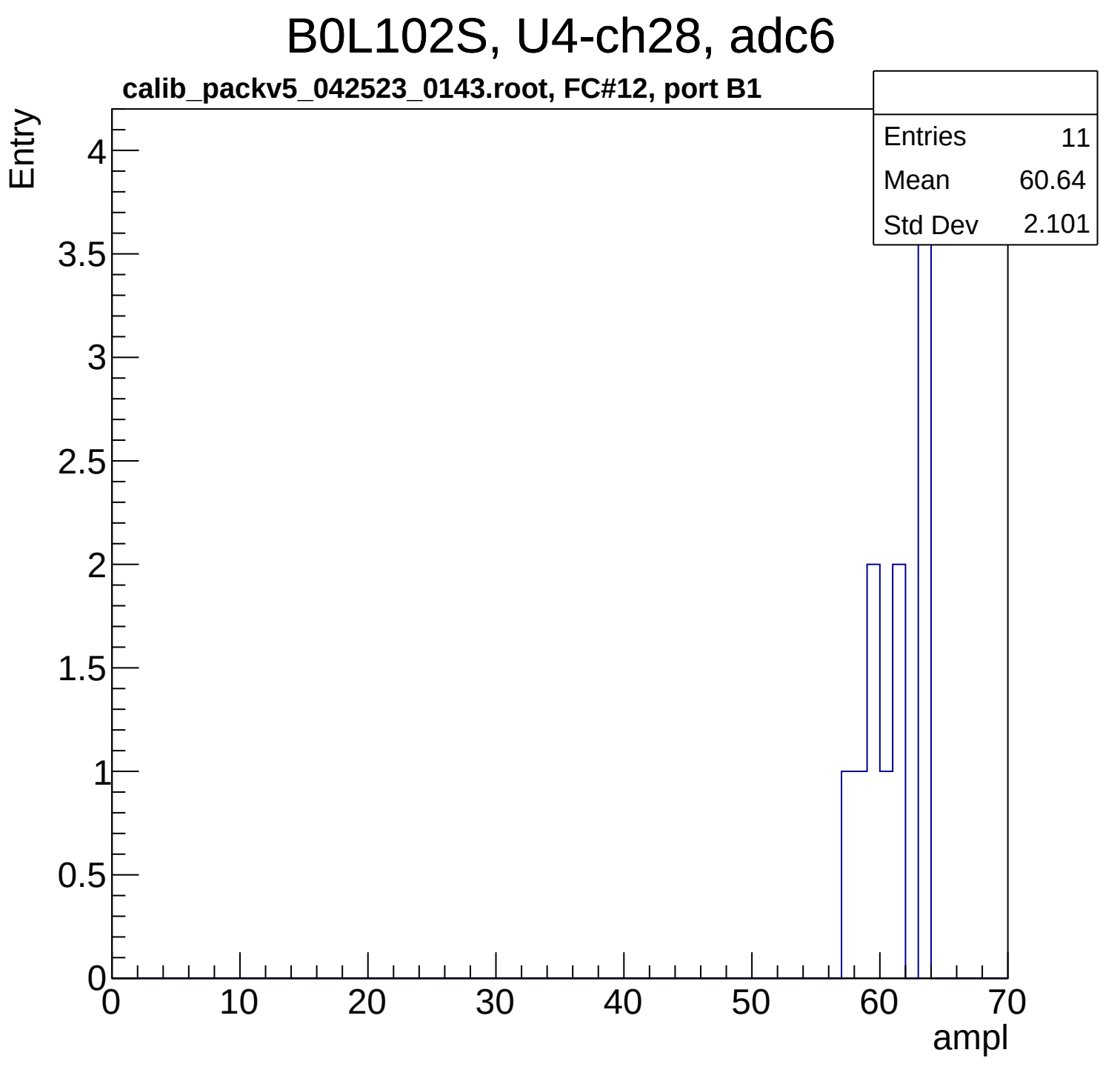

B0L102S, U4-ch28, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 35.66
Std Dev 3.464
Gaus mean : 36.0469
Gaus Width: 3.7196
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

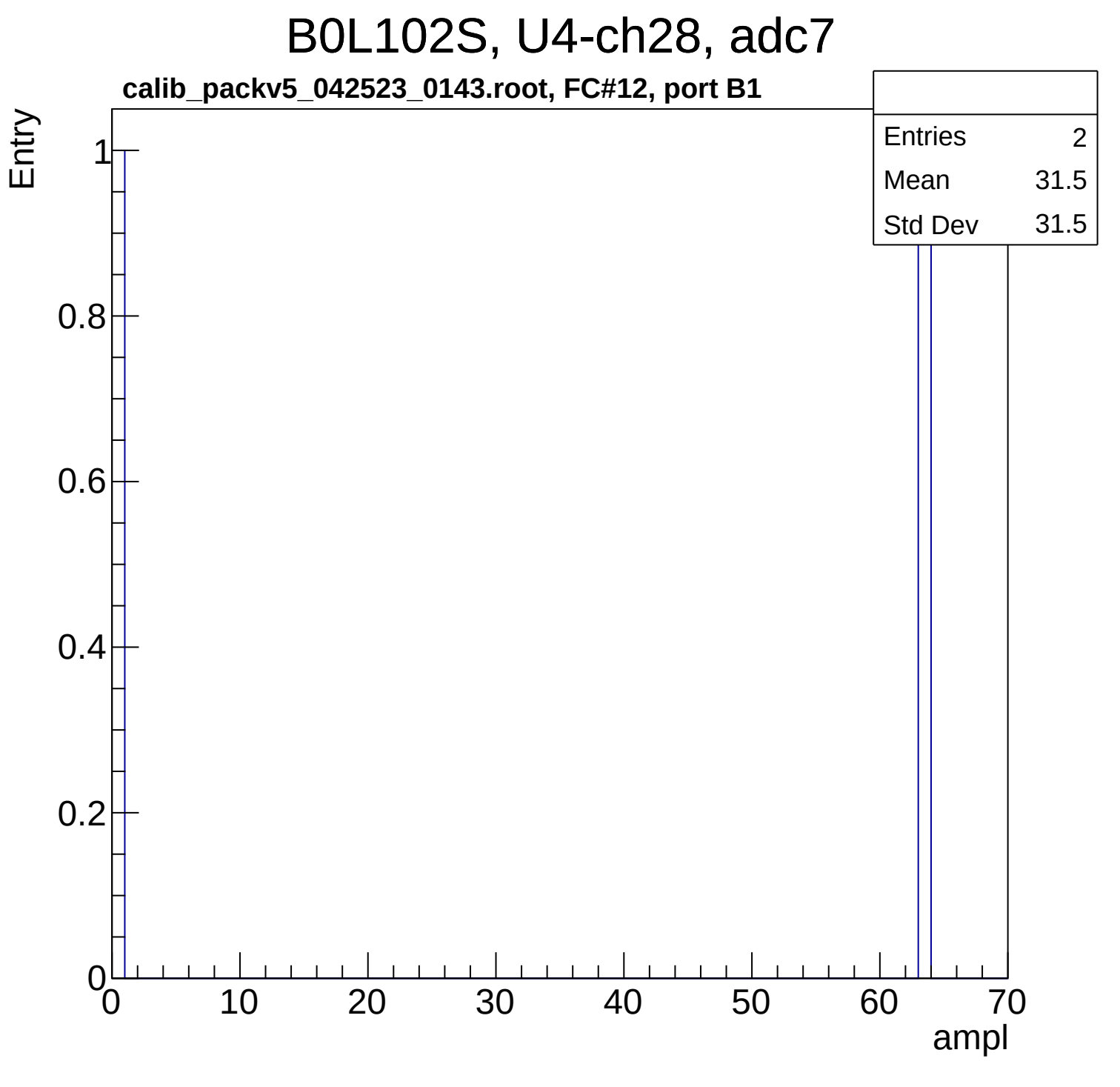

B0L102S, U4-ch28, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 42.34
Std Dev 3.741
Gaus mean : 42.6089
Gaus Width: 3.6608
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch28, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 48.8
Std Dev 3.538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch28, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 54.02
Std Dev 3.785
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch28, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.81
Std Dev 8.241
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch28, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 60.64
Std Dev 2.101
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch28, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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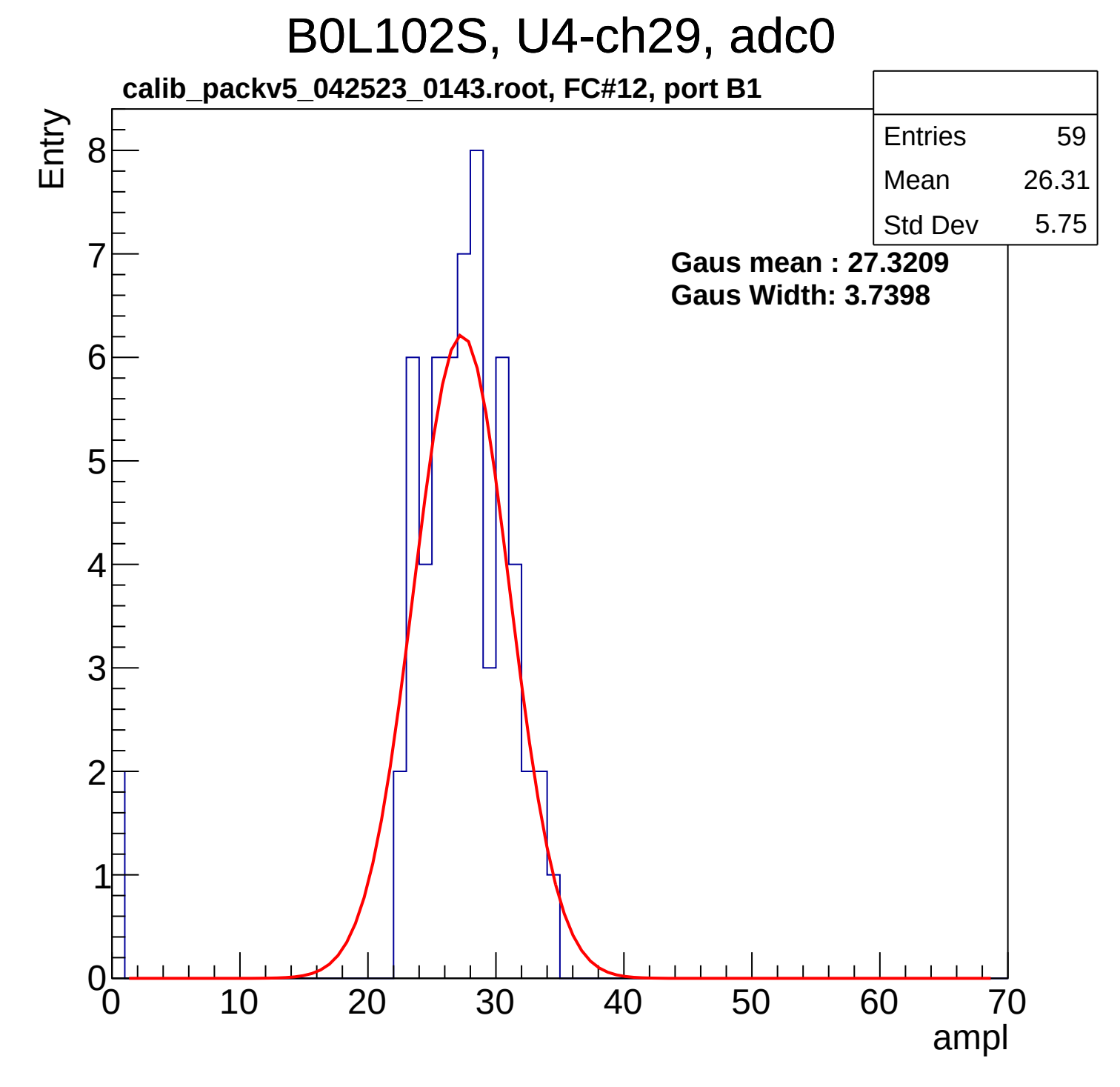
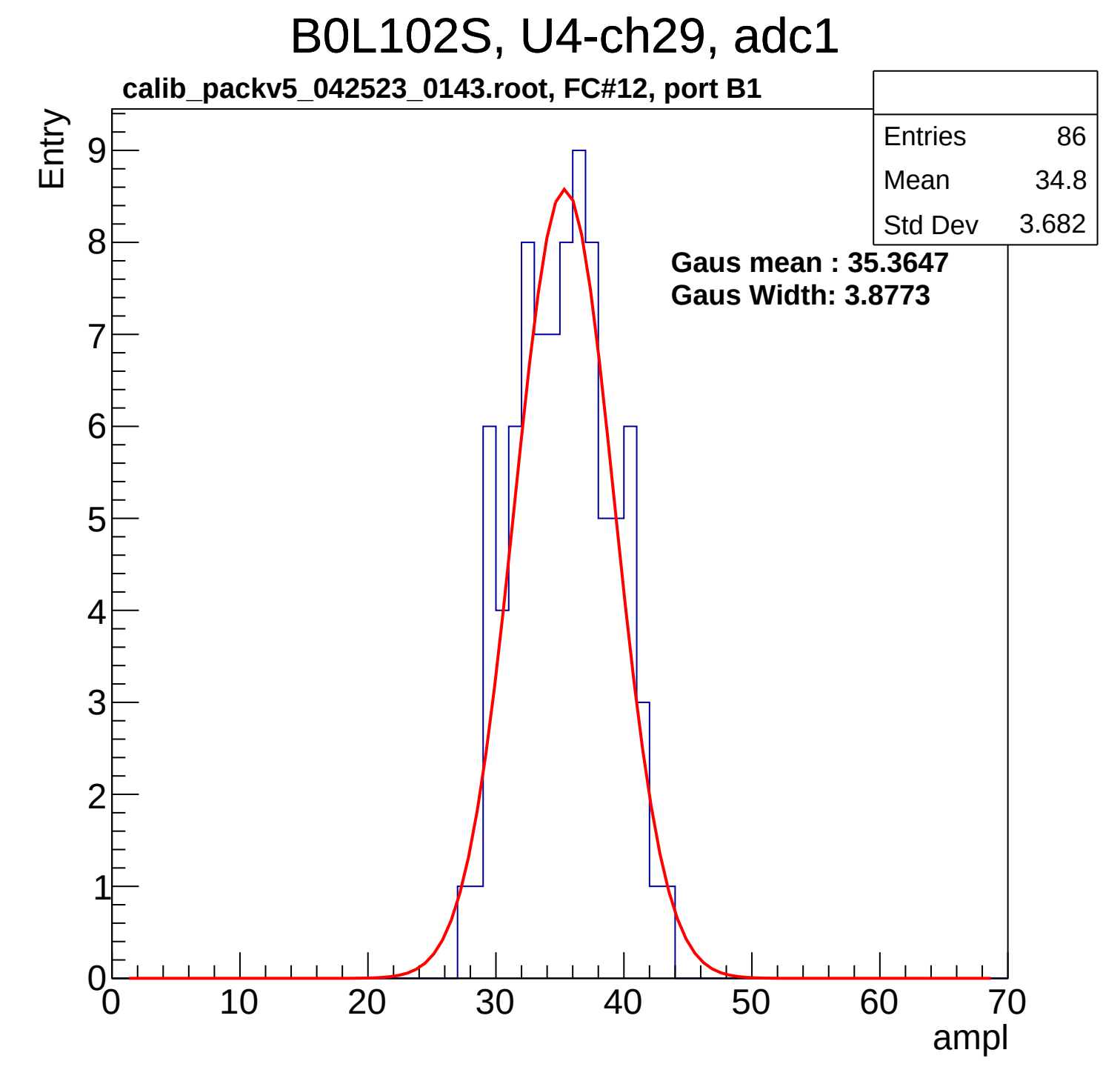
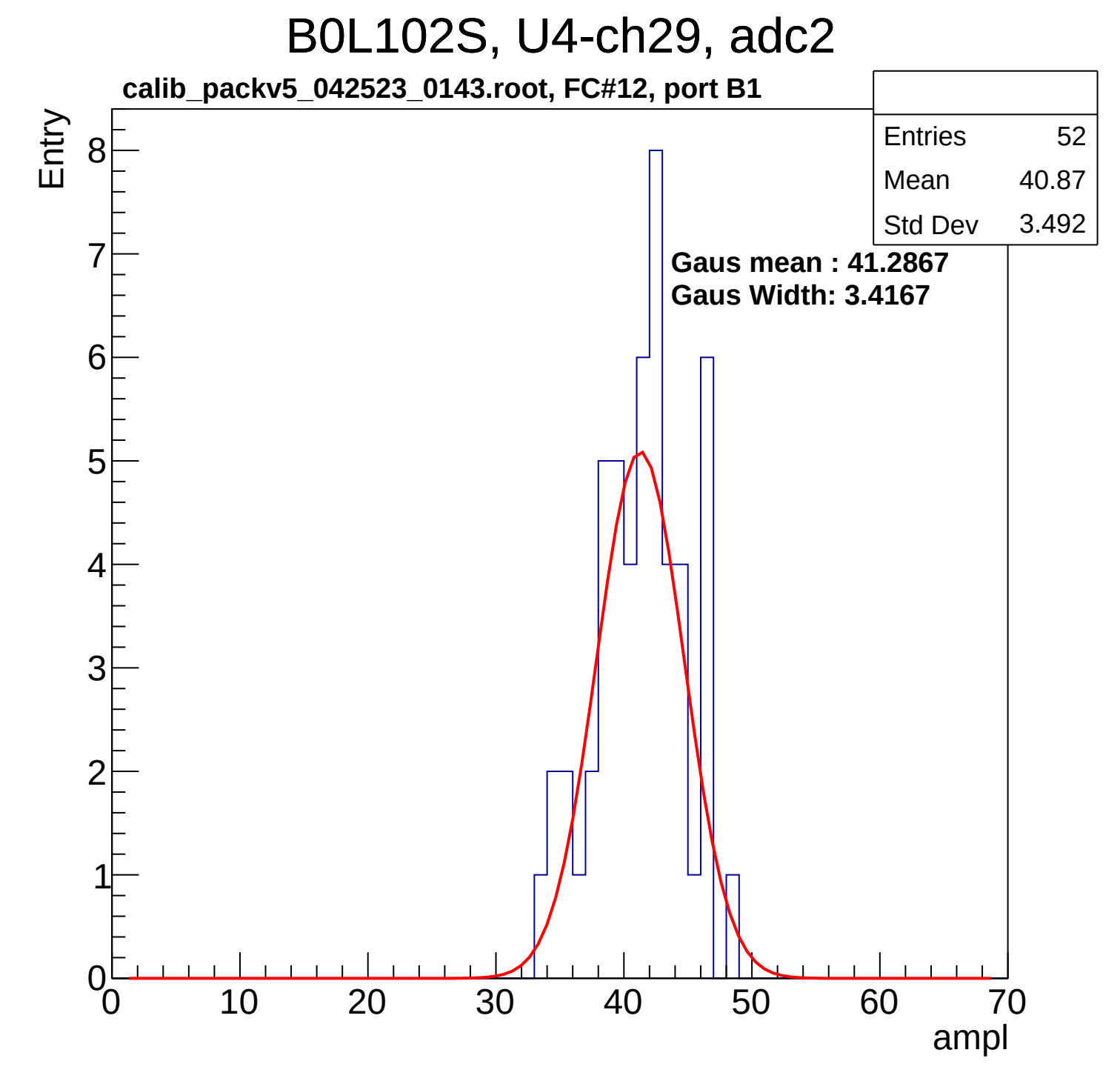
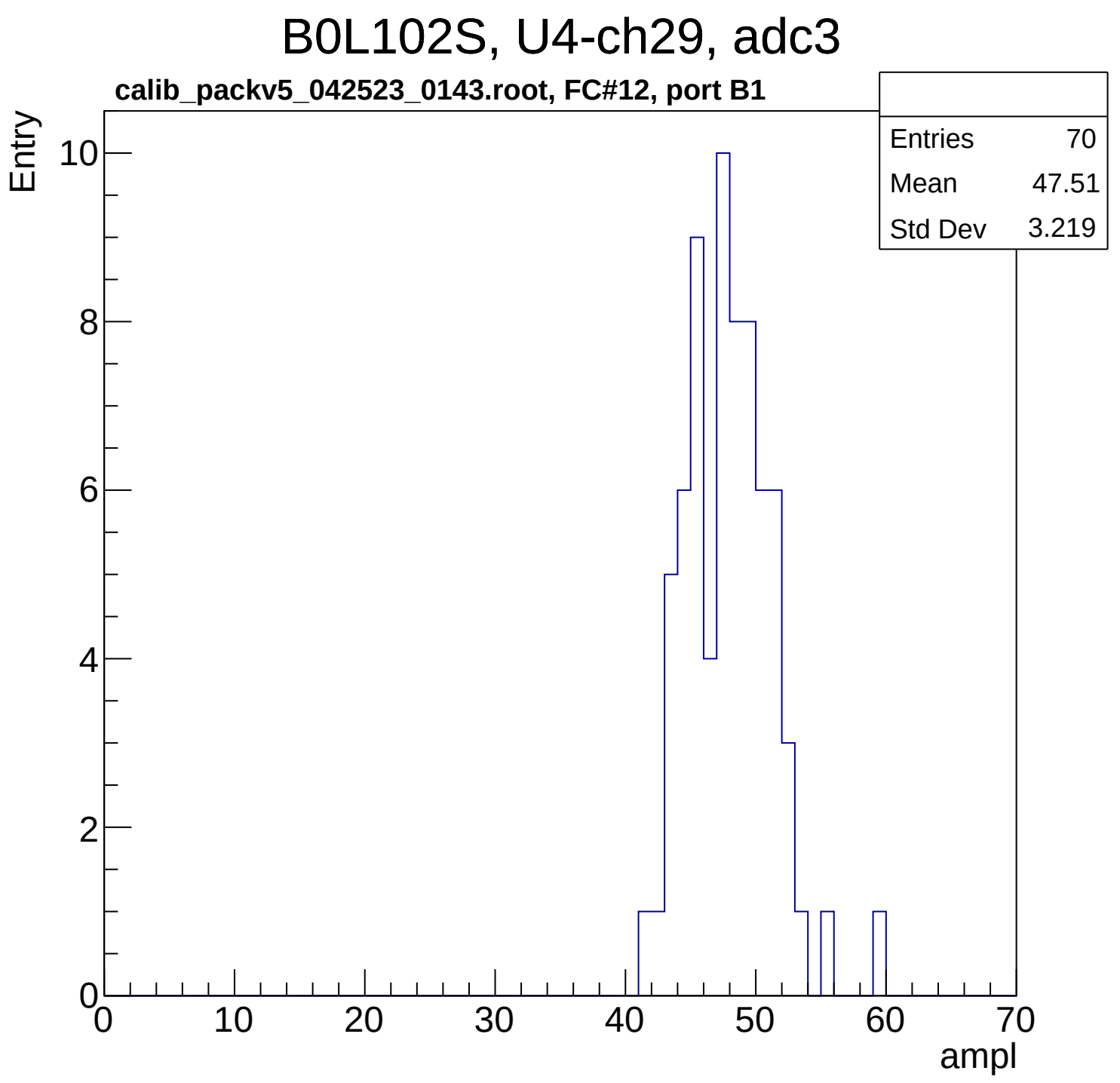
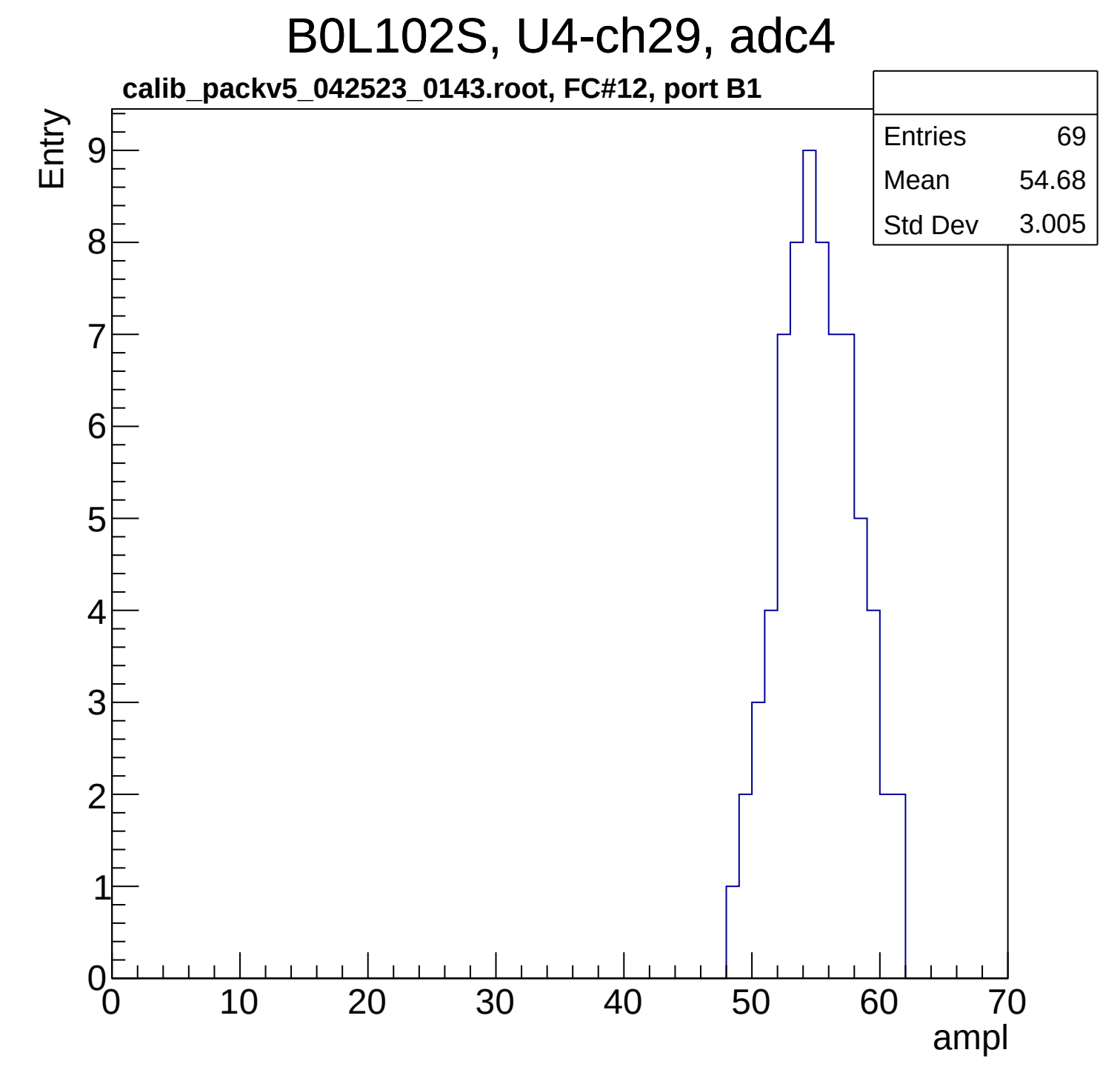
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch29, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 26.31
Std Dev 5.75
Gaus mean : 27.3209
Gaus Width: 3.7398
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch29, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 34.8
Std Dev 3.682
Gaus mean : 35.3647
Gaus Width: 3.8773
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch29, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 40.87
Std Dev 3.492
Gaus mean : 41.2867
Gaus Width: 3.4167
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch29, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 47.51
Std Dev 3.219
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch29, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 54.68
Std Dev 3.005
Entry
ampl
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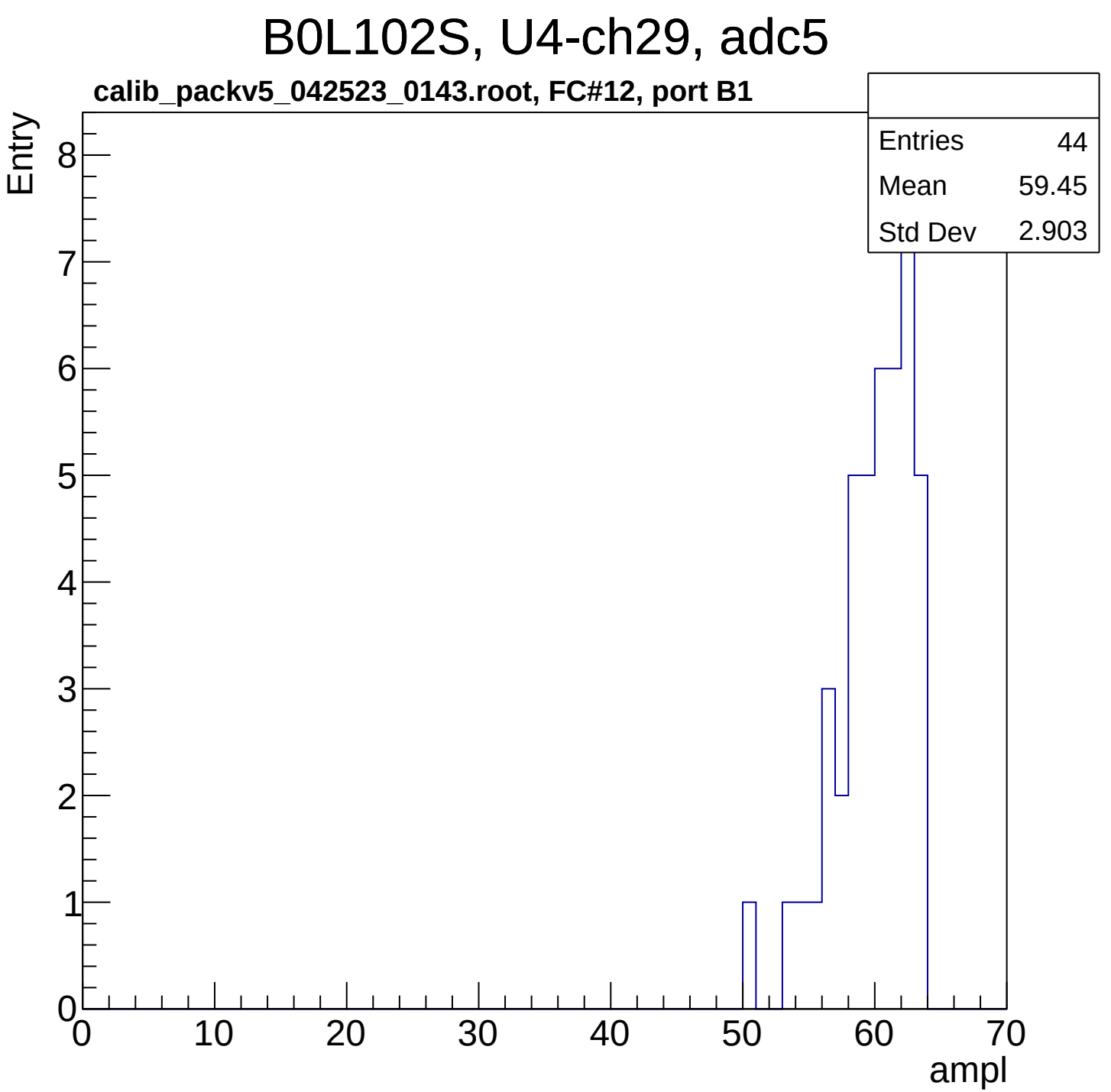
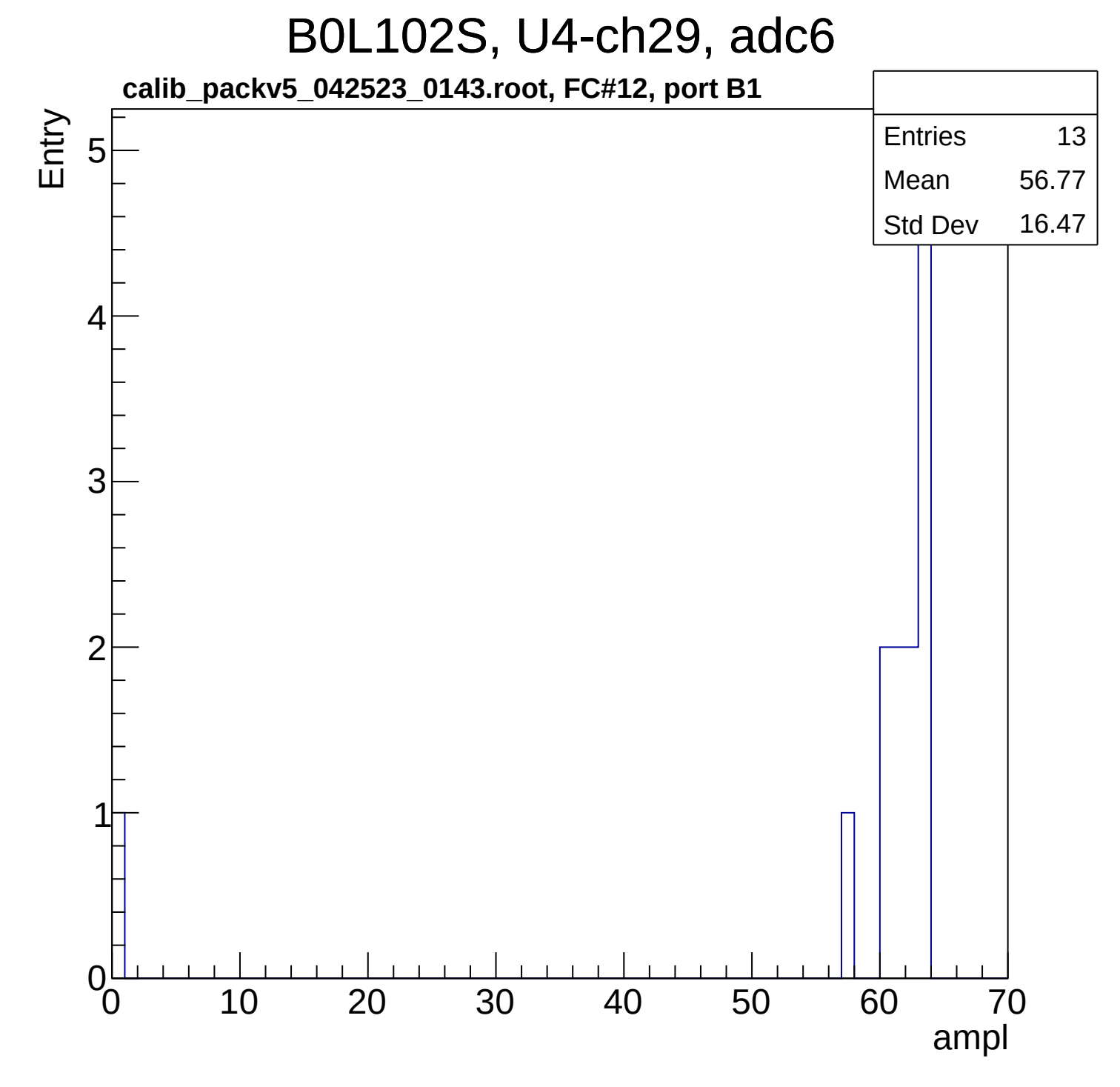
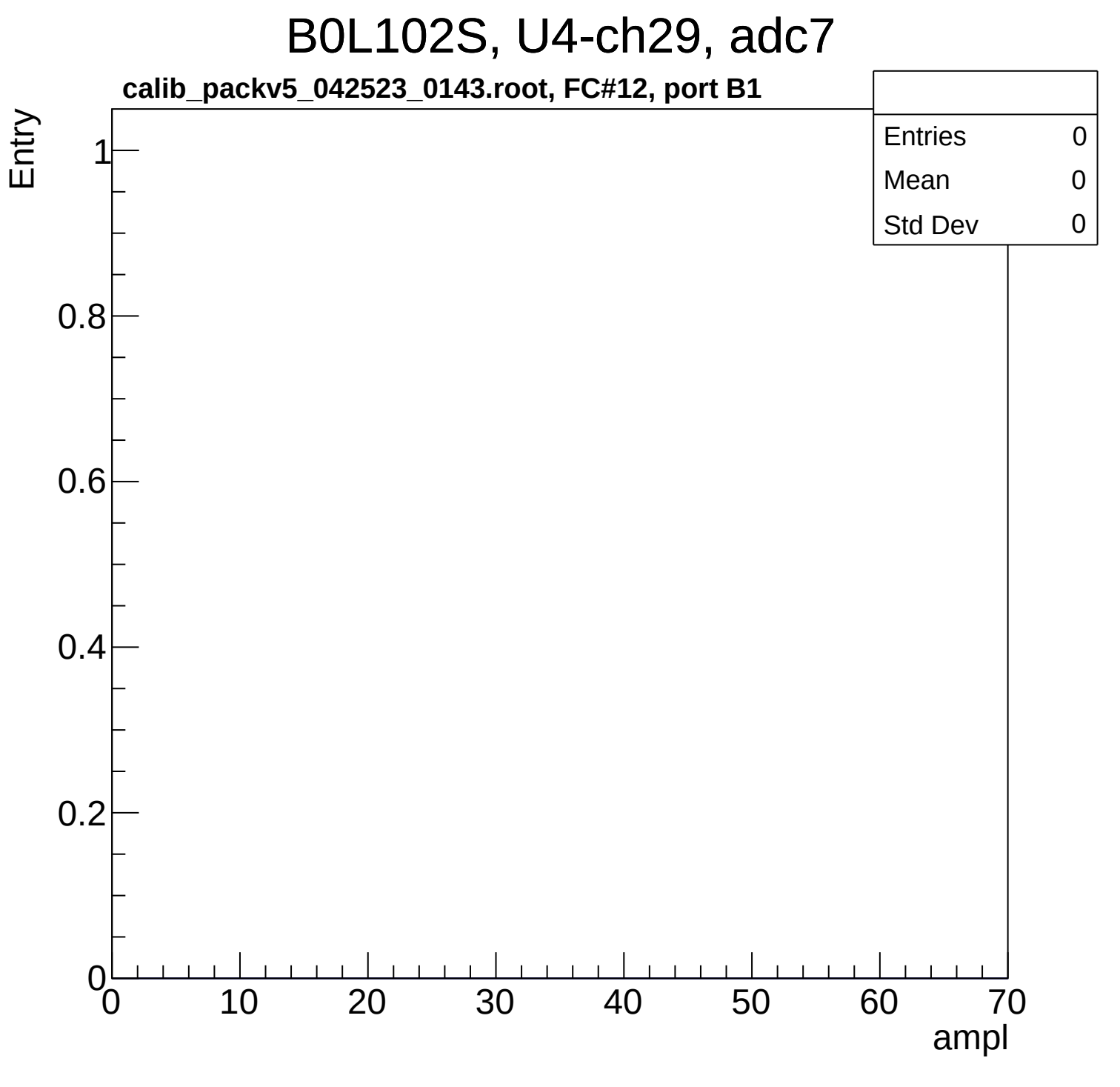
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch29, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 59.45
Std Dev 2.903
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch29, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 56.77
Std Dev 16.47
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch29, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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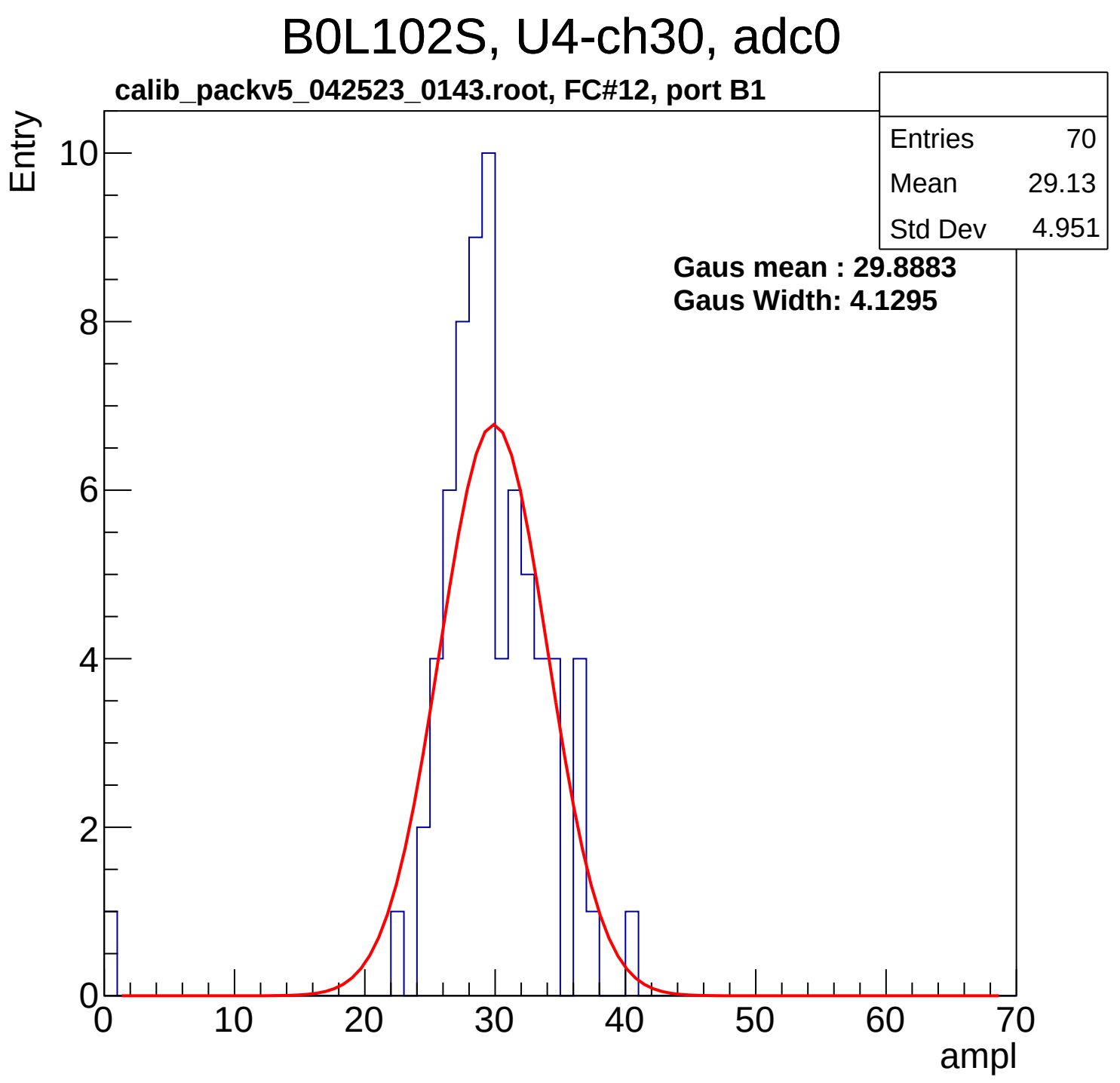
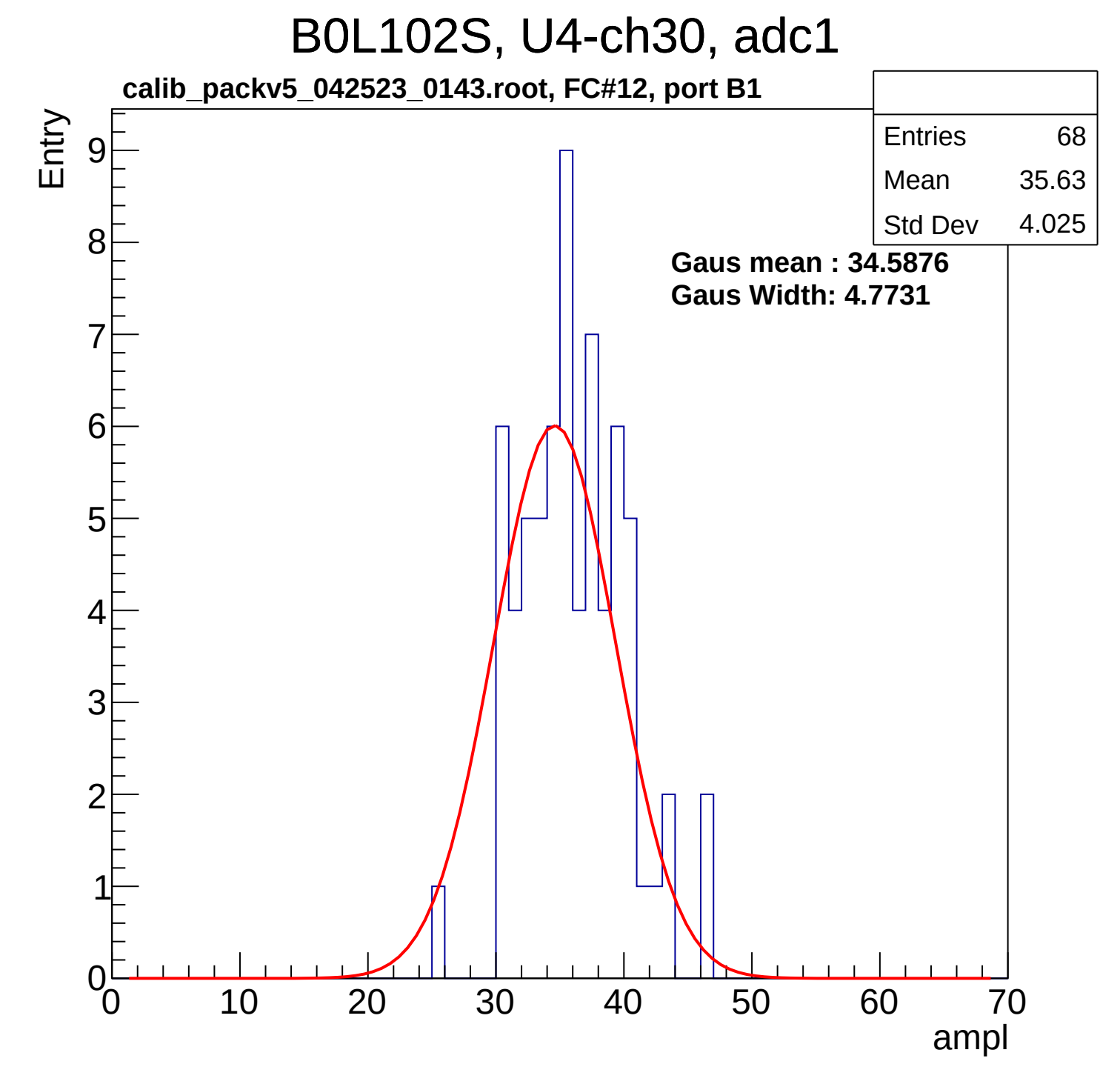
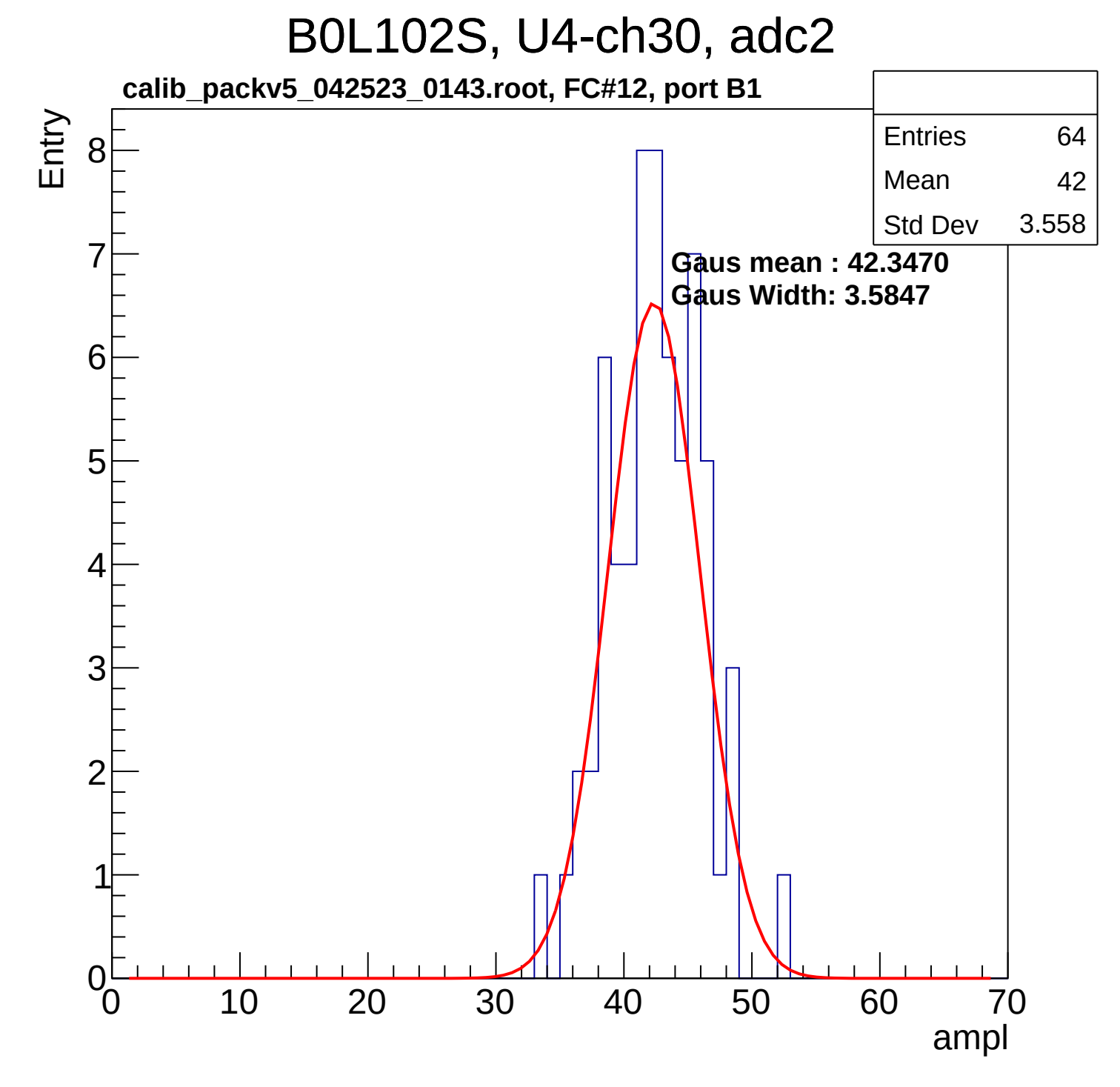
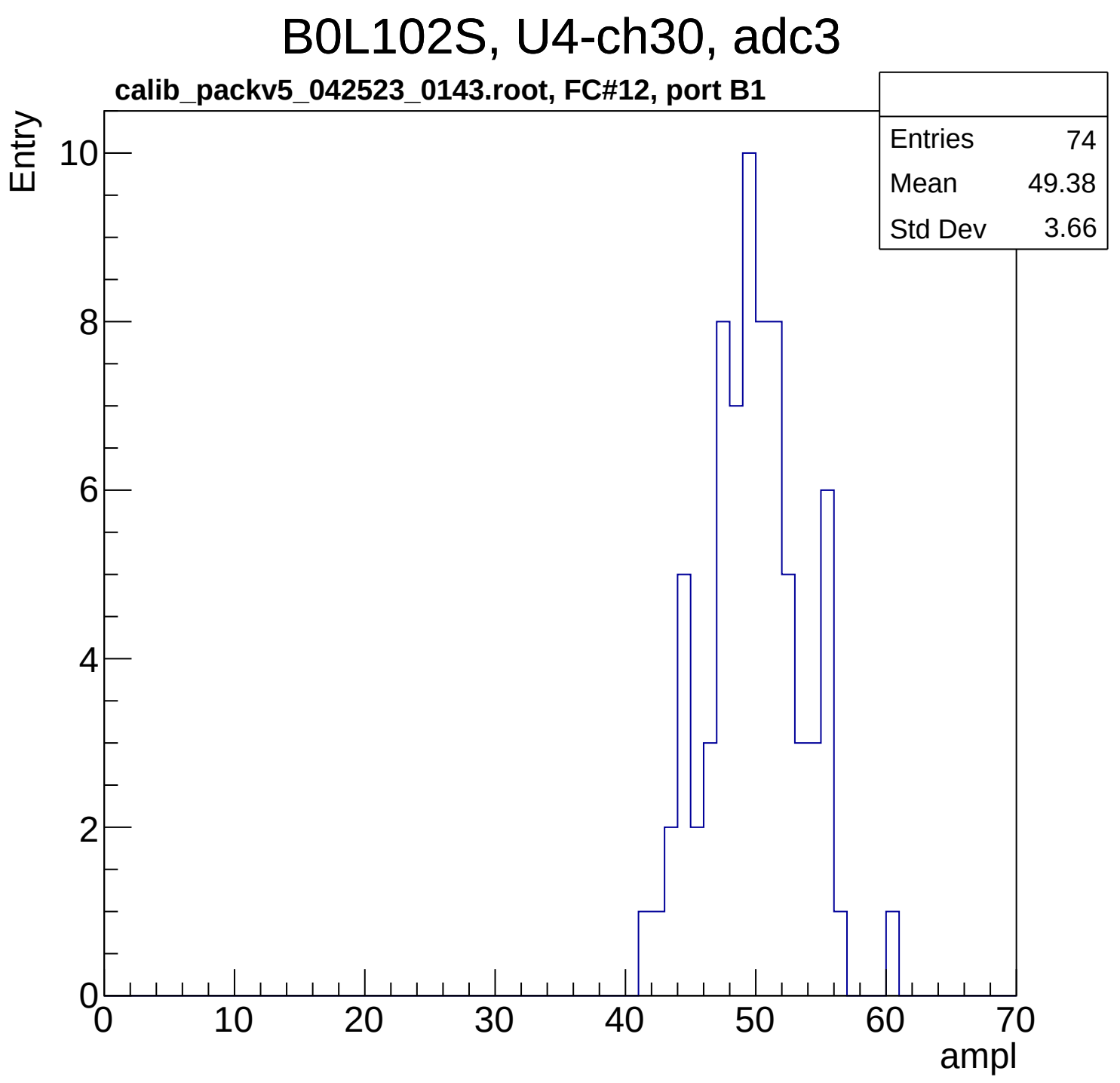
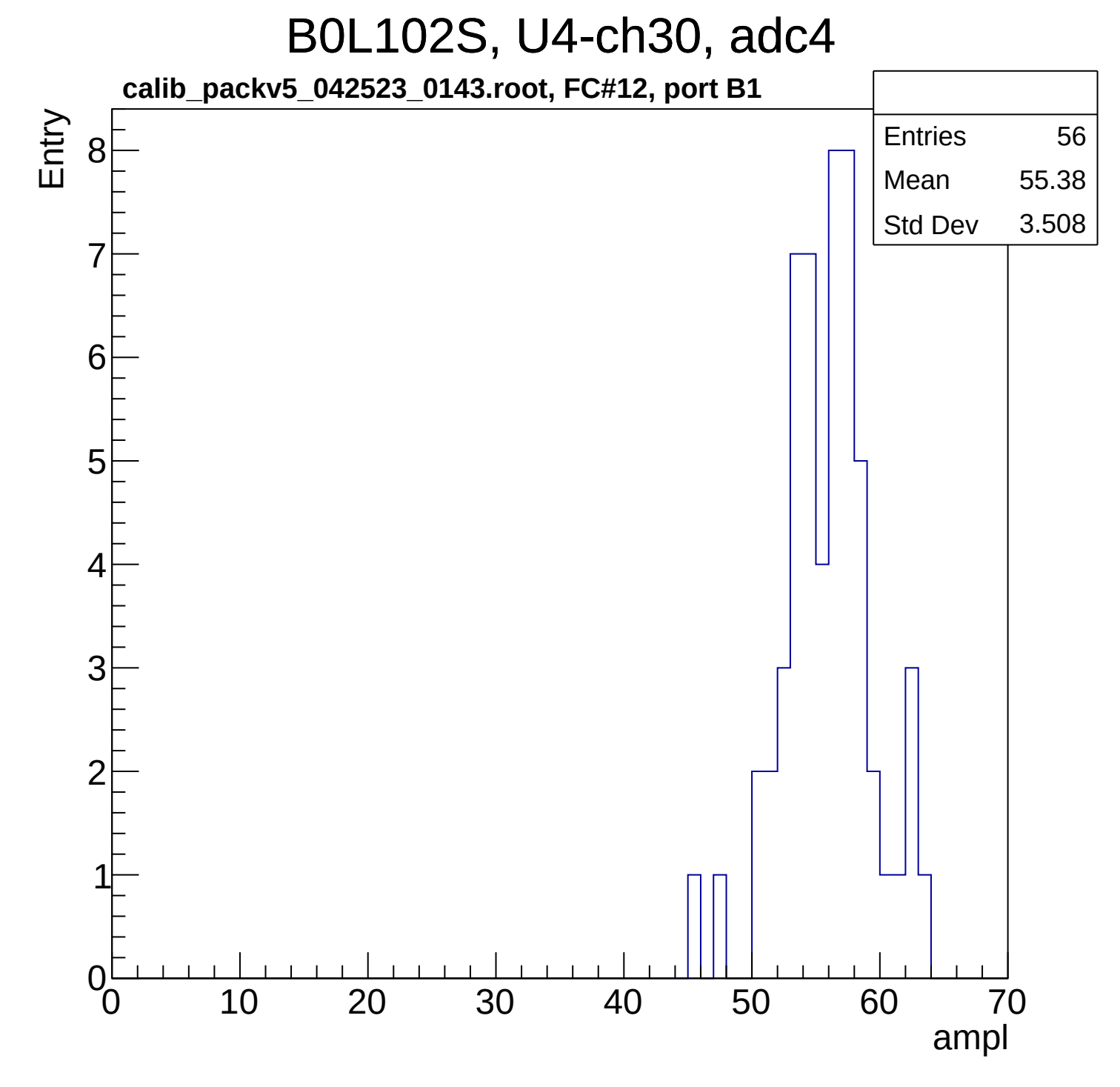
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

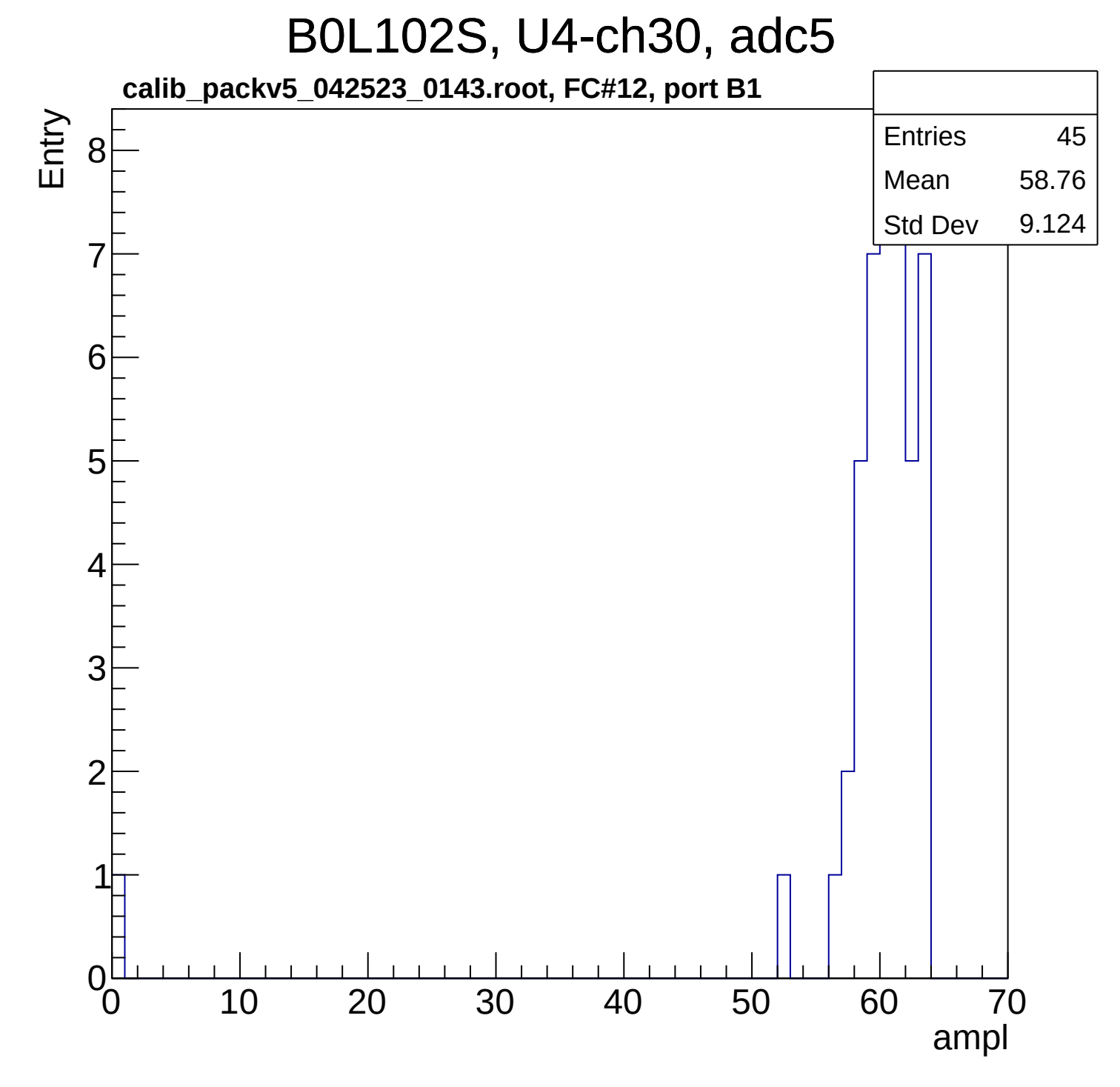

B0L102S, U4-ch30, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 29.13
Std Dev 4.951
Gaus mean : 29.8883
Gaus Width: 4.1295
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

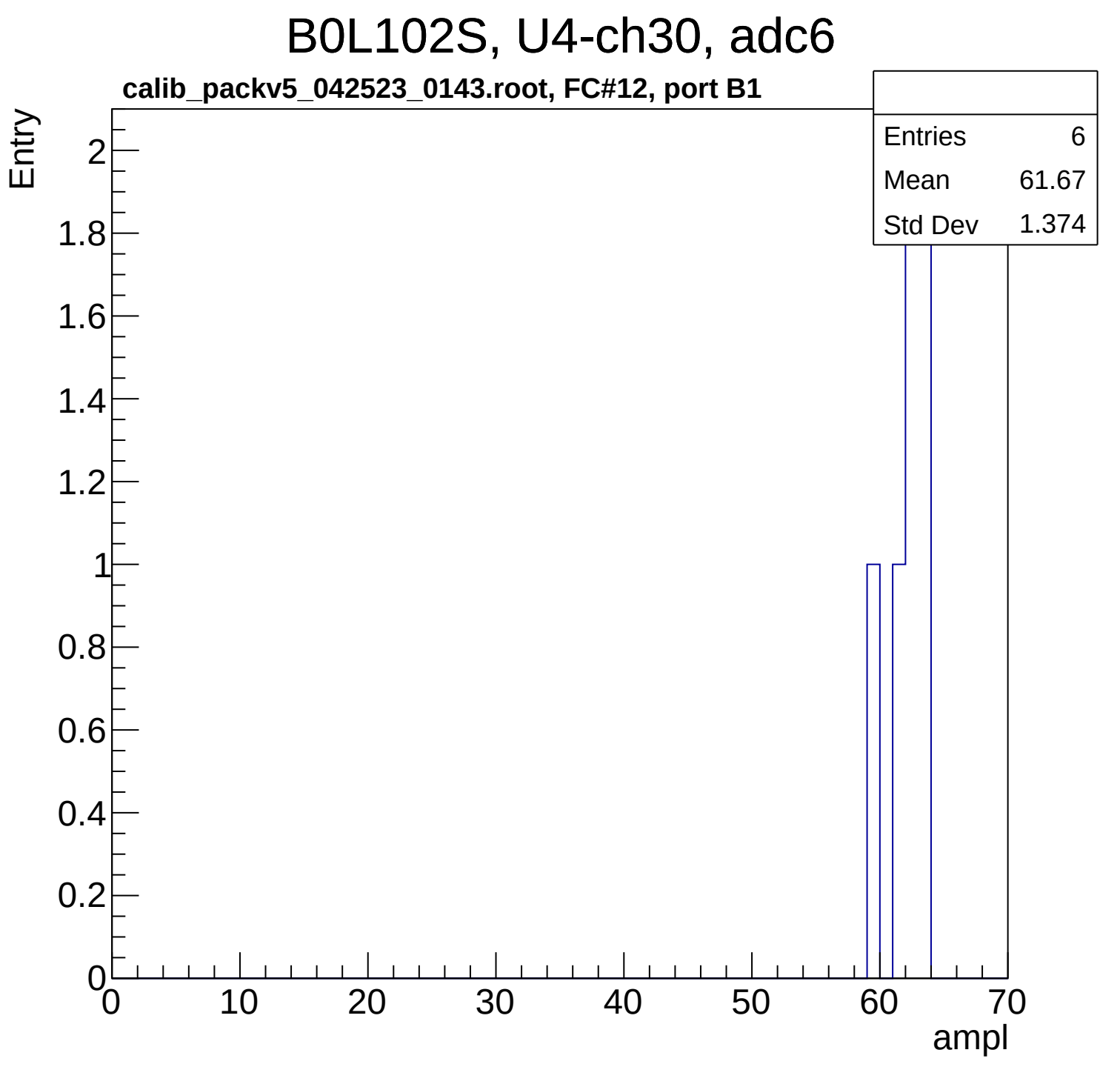

B0L102S, U4-ch30, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.63
Std Dev 4.025
Gaus mean : 34.5876
Gaus Width: 4.7731
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

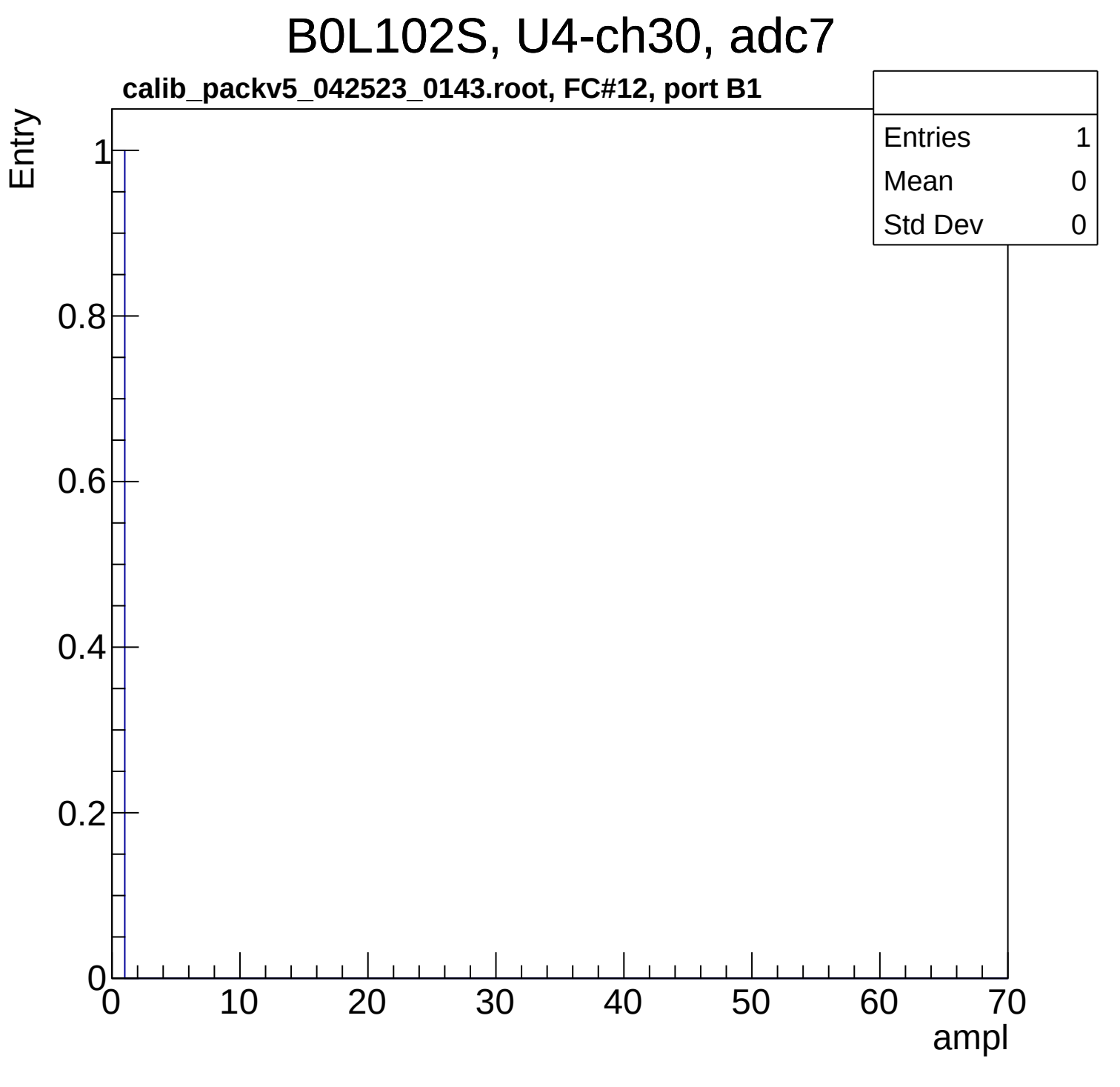

B0L102S, U4-ch30, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42
Std Dev 3.558
Gaus mean : 42.3470
Gaus Width: 3.5847
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

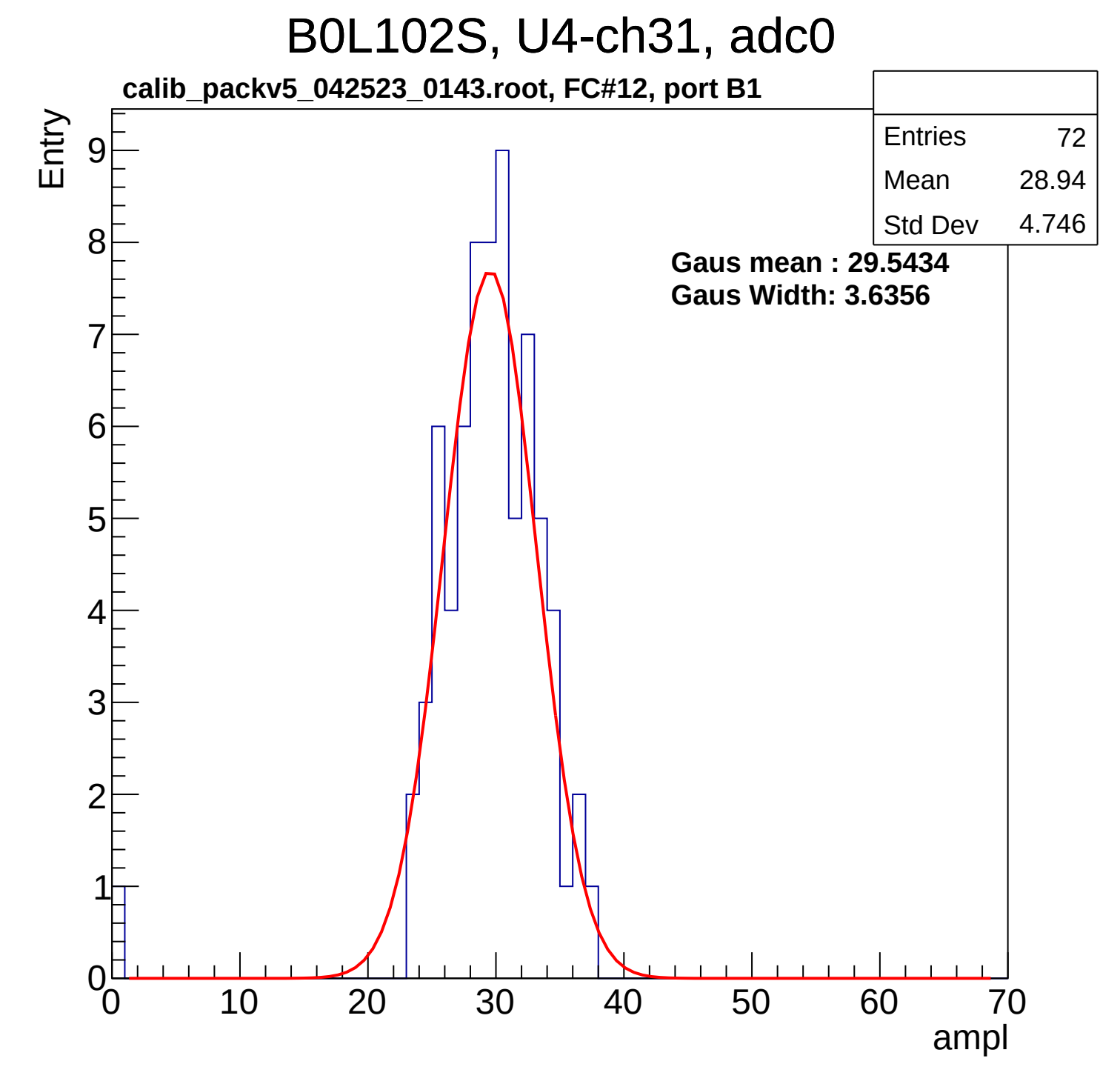

B0L102S, U4-ch30, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 49.38
Std Dev 3.66
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

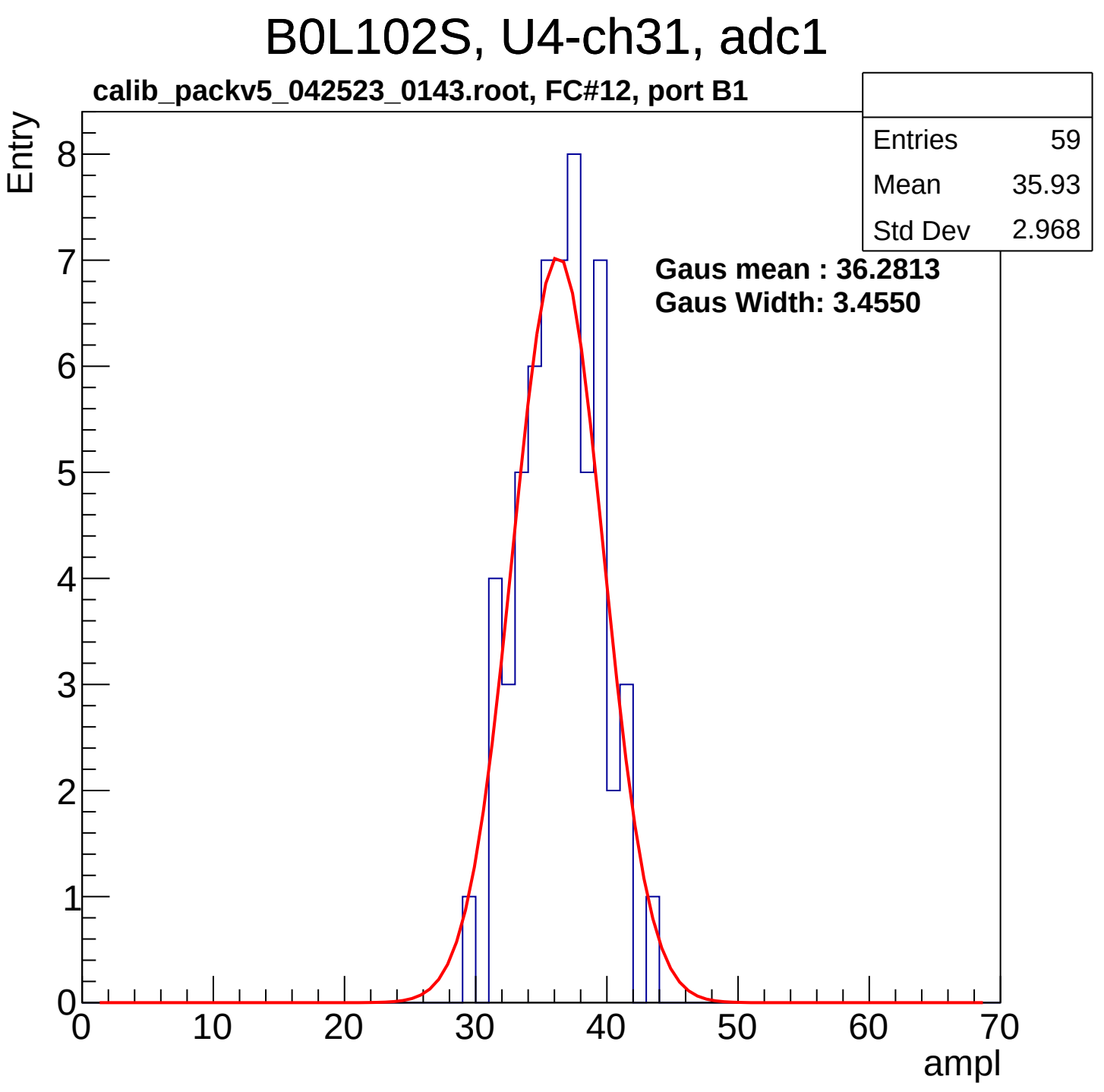

B0L102S, U4-ch30, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.38
Std Dev 3.508
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

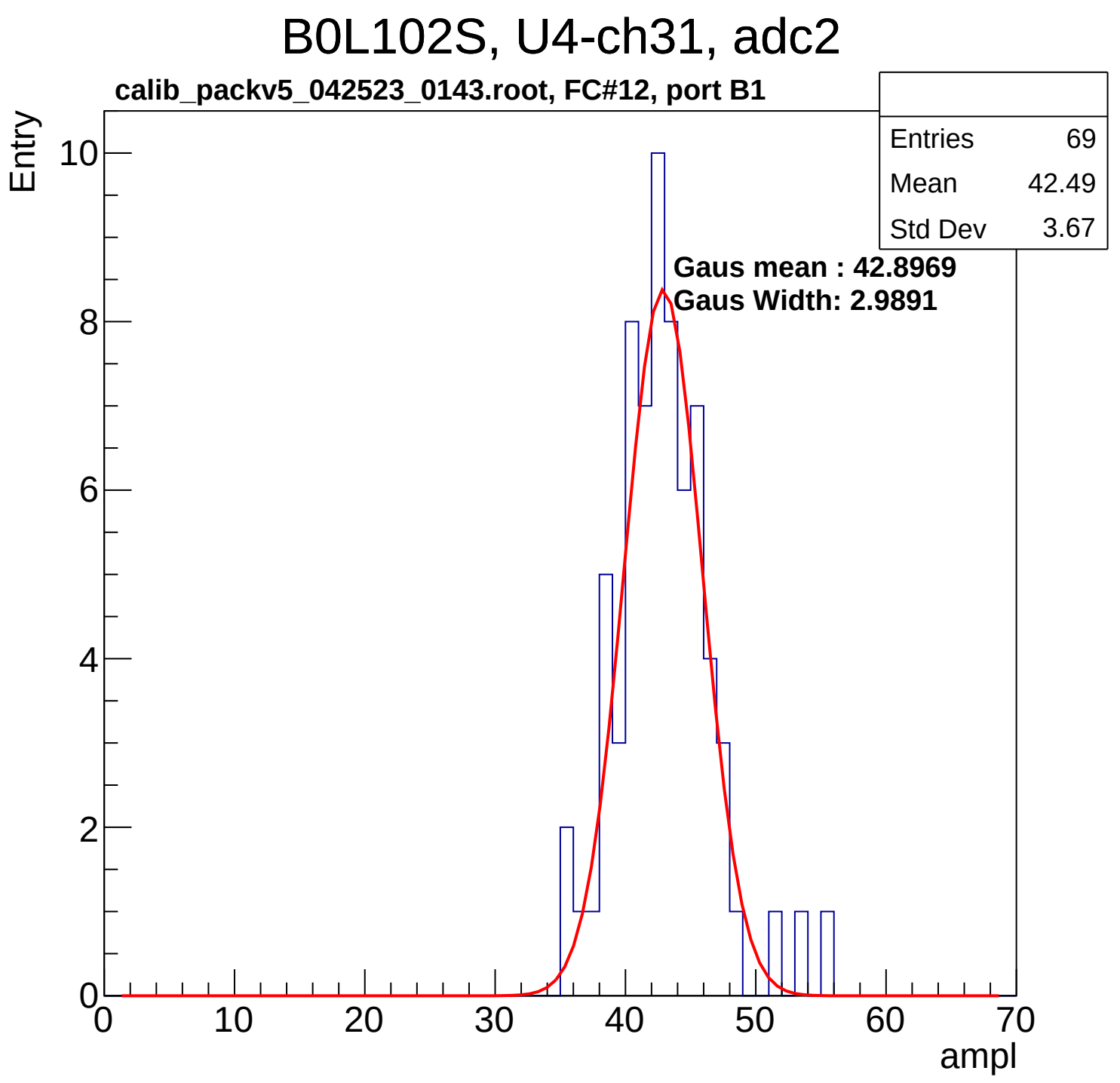

B0L102S, U4-ch30, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.76
Std Dev 9.124
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

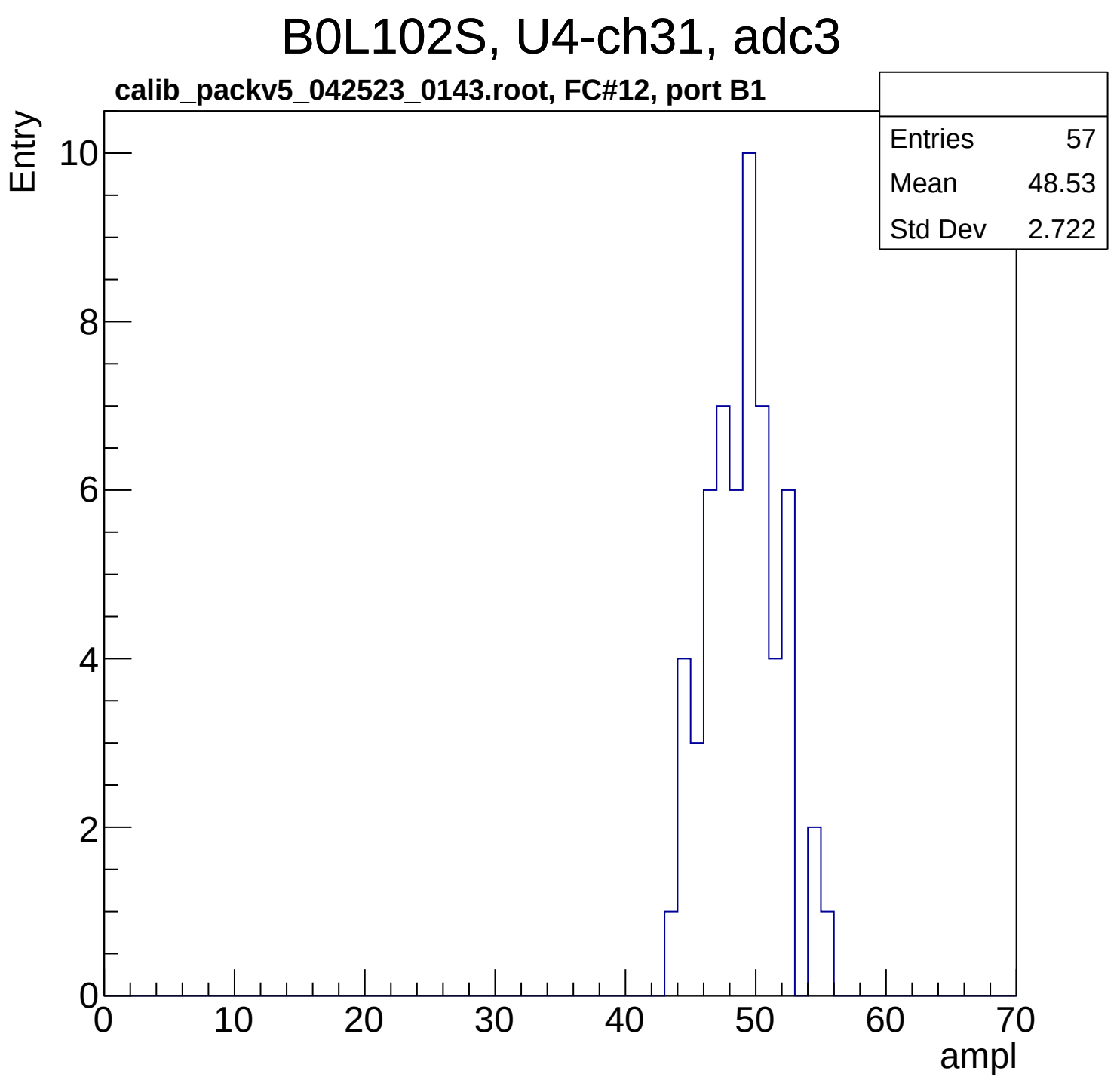

B0L102S, U4-ch30, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.67
Std Dev 1.374
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

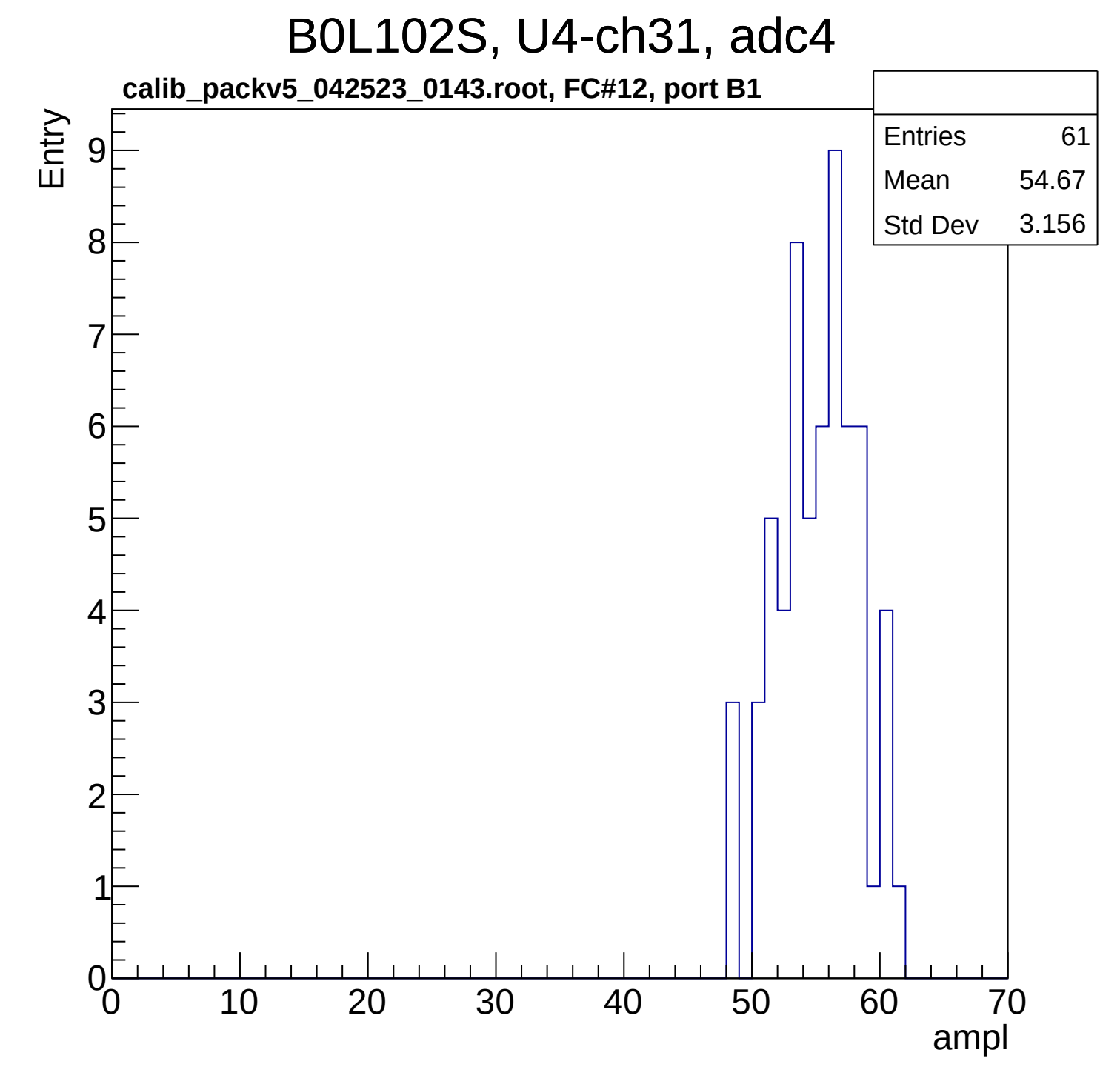

B0L102S, U4-ch30, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

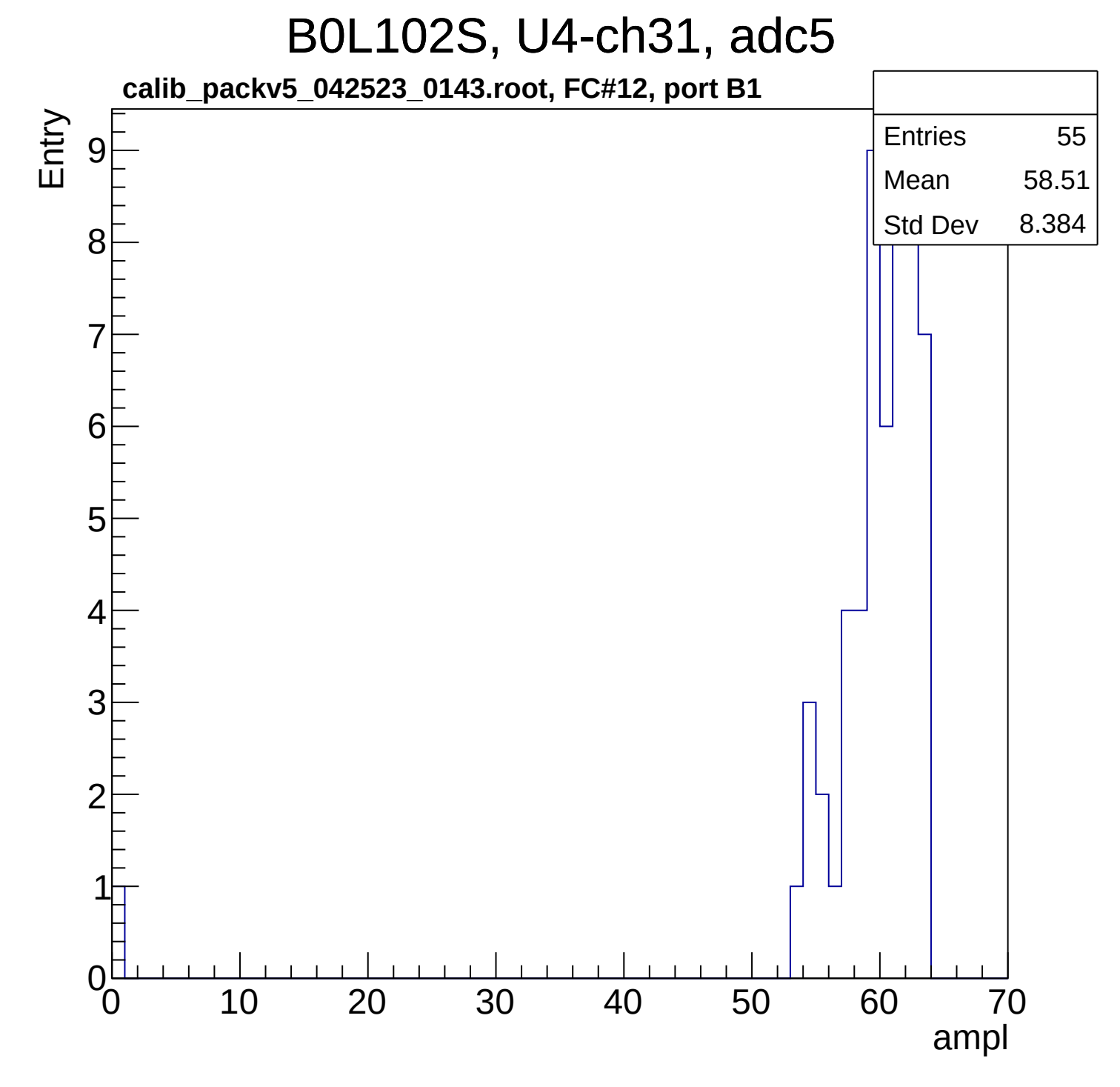

B0L102S, U4-ch31, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 28.94
Std Dev 4.746
Gaus mean : 29.5434
Gaus Width: 3.6356
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

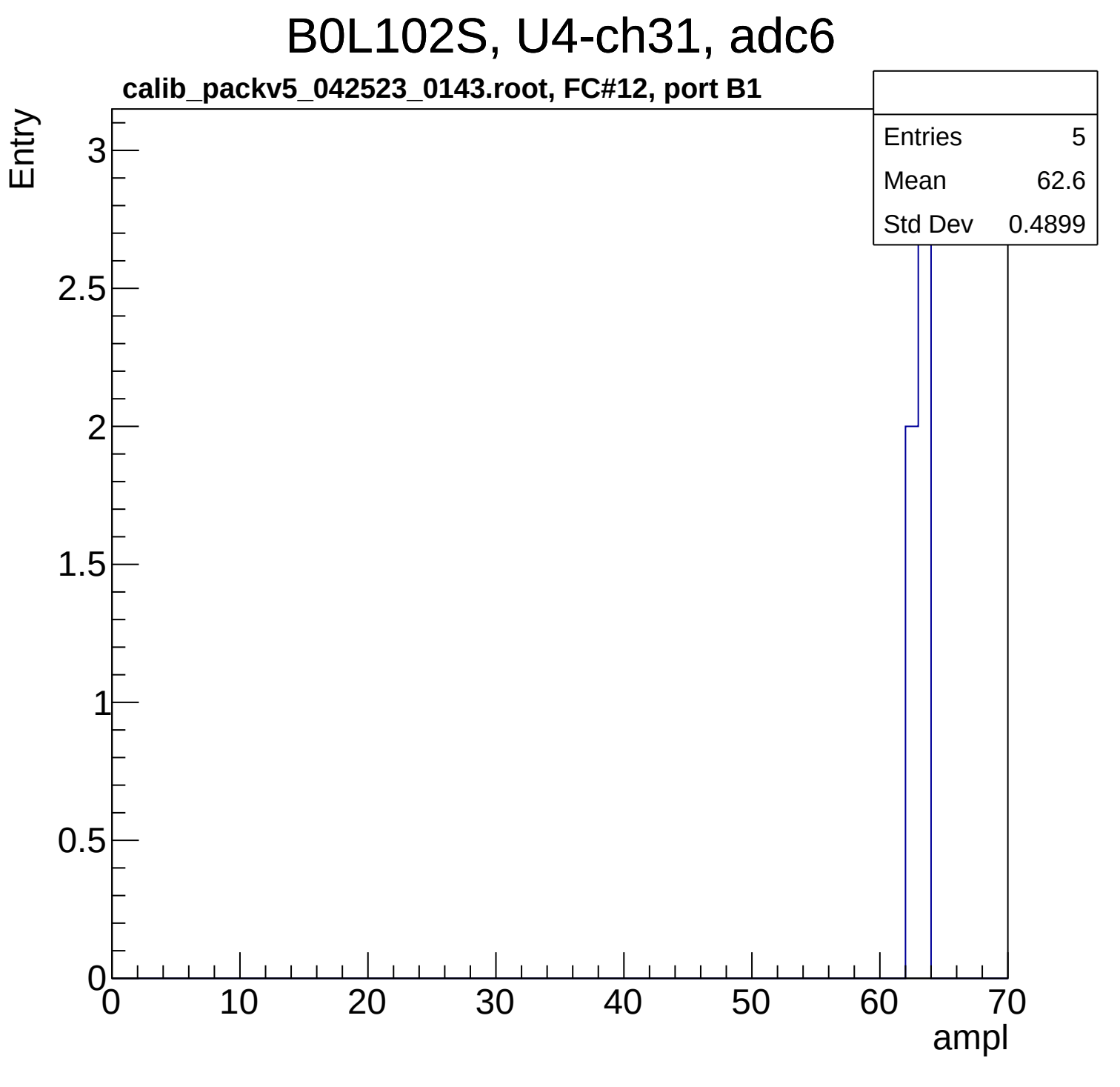

B0L102S, U4-ch31, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 35.93
Std Dev 2.968
Gaus mean : 36.2813
Gaus Width: 3.4550
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

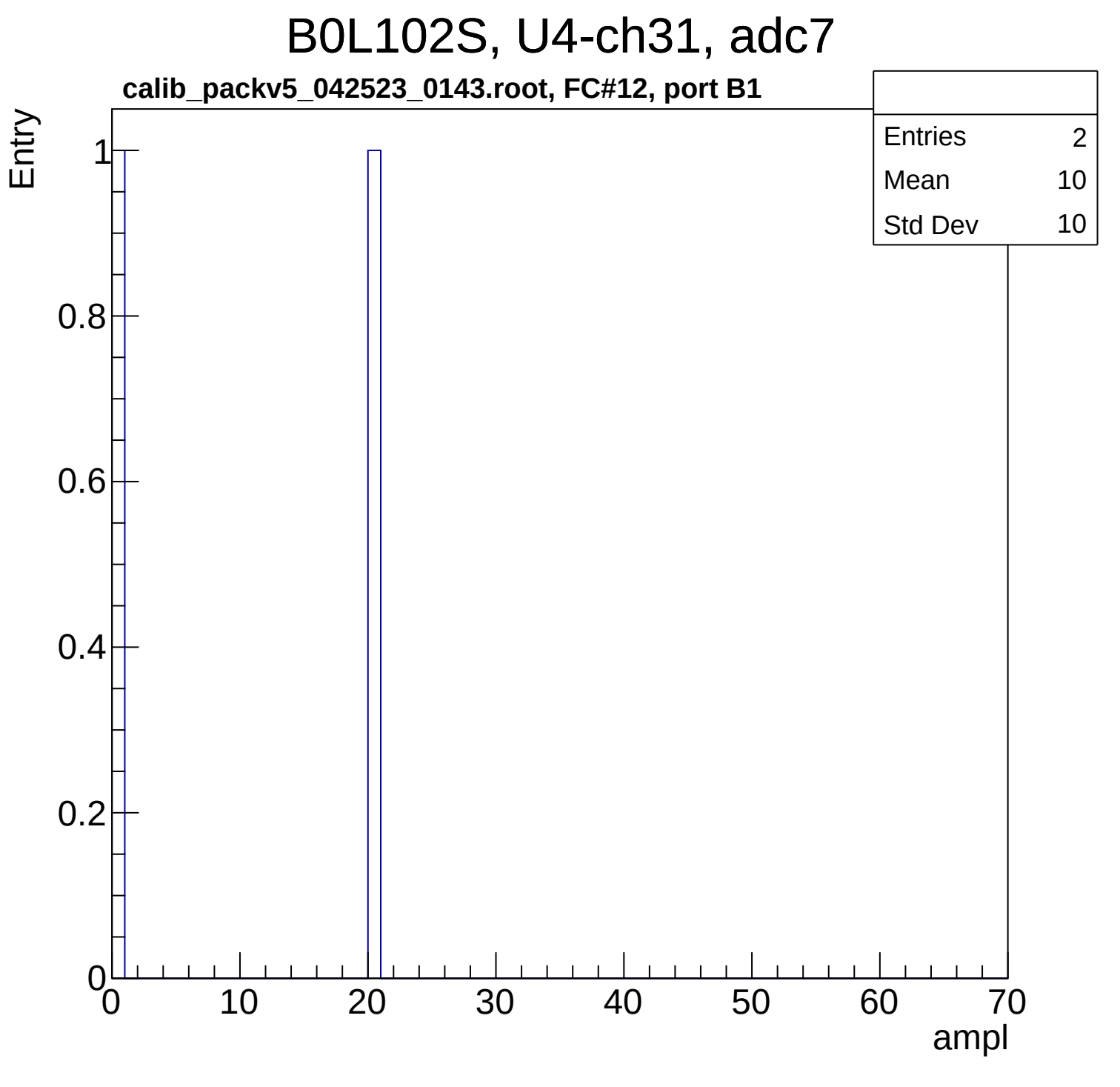

B0L102S, U4-ch31, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 42.49
Std Dev 3.67
Gaus mean : 42.8969
Gaus Width: 2.9891
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

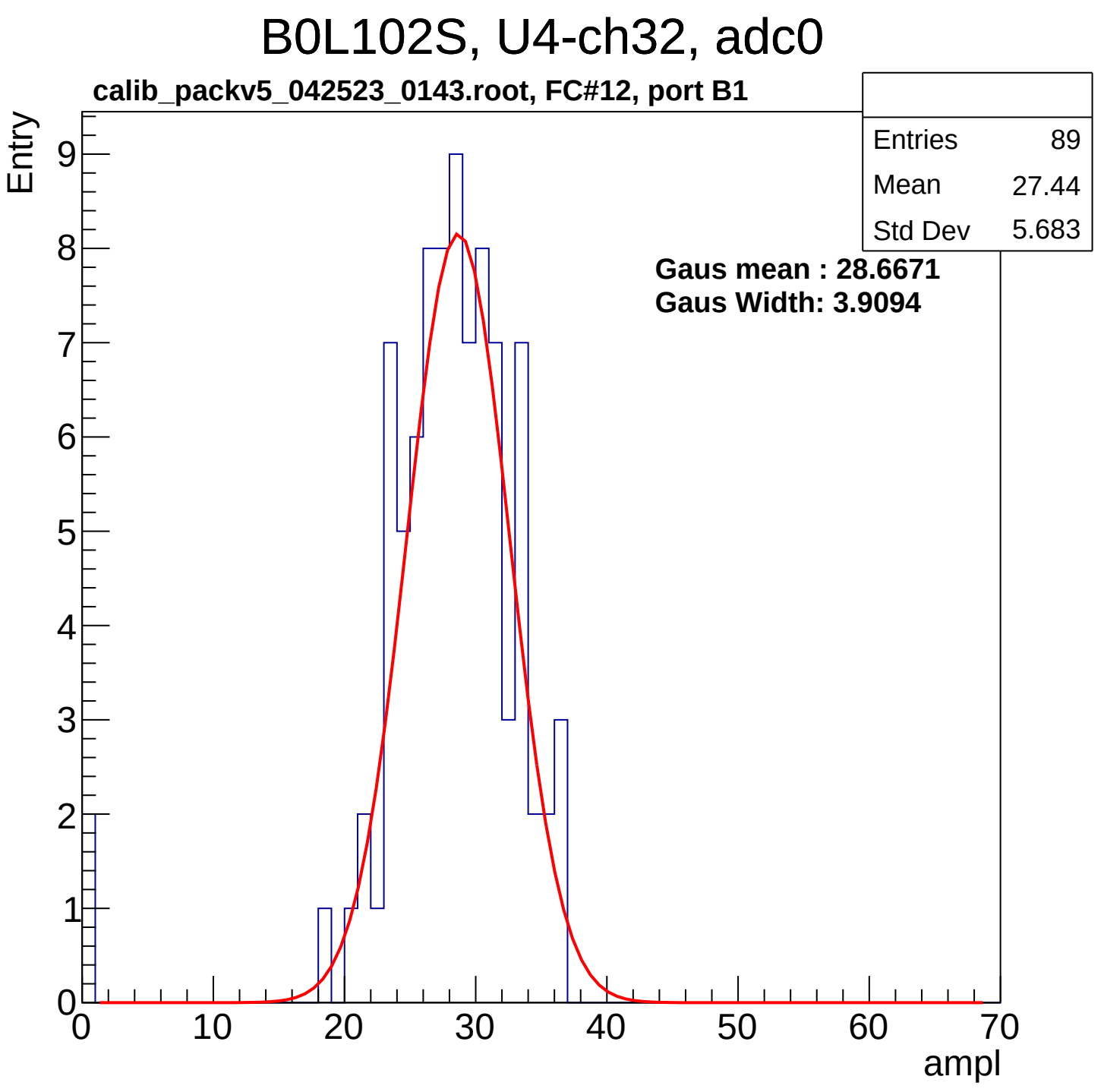

B0L102S, U4-ch31, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.53
Std Dev 2.722
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

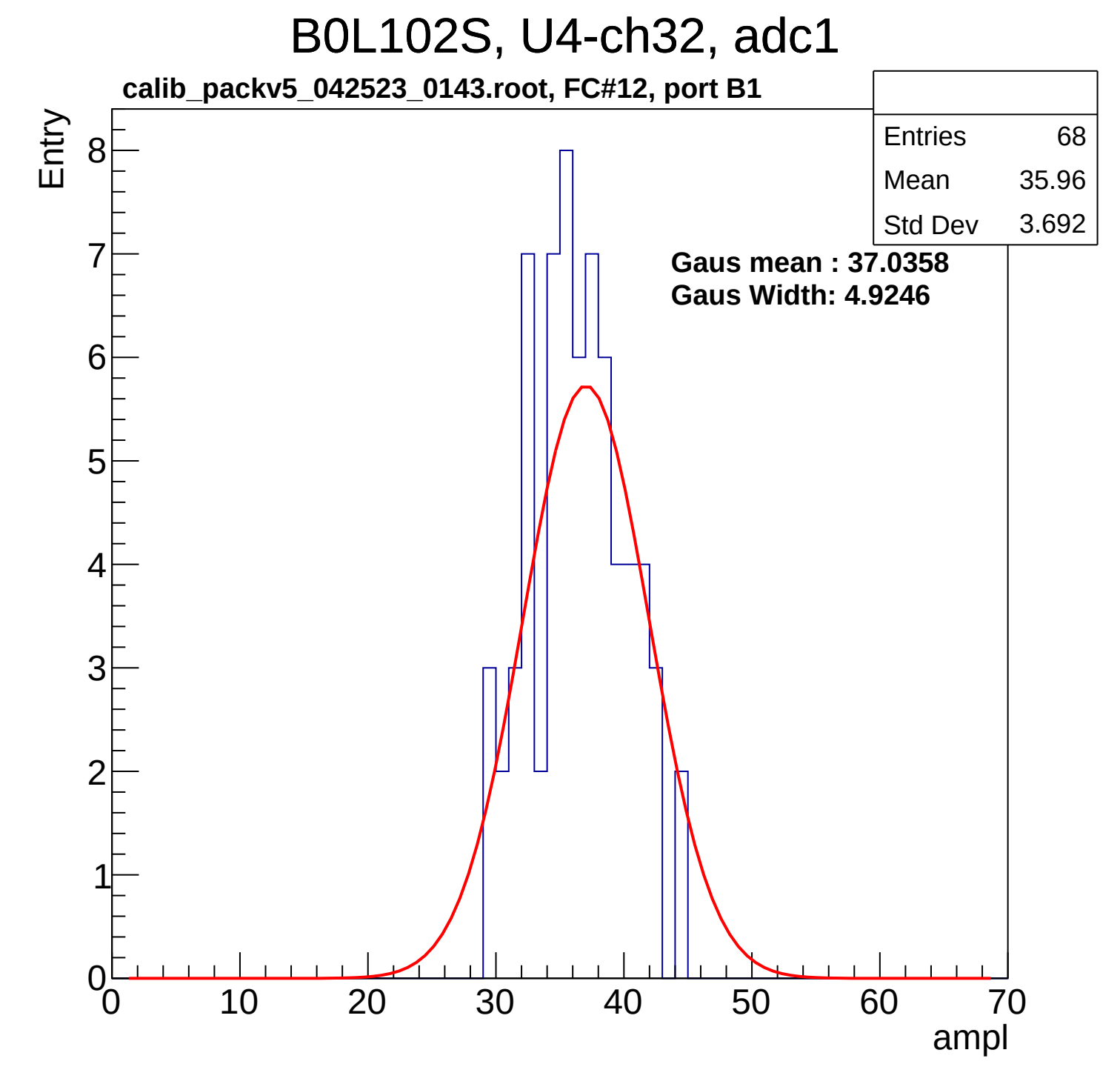

B0L102S, U4-ch31, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.67
Std Dev 3.156
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

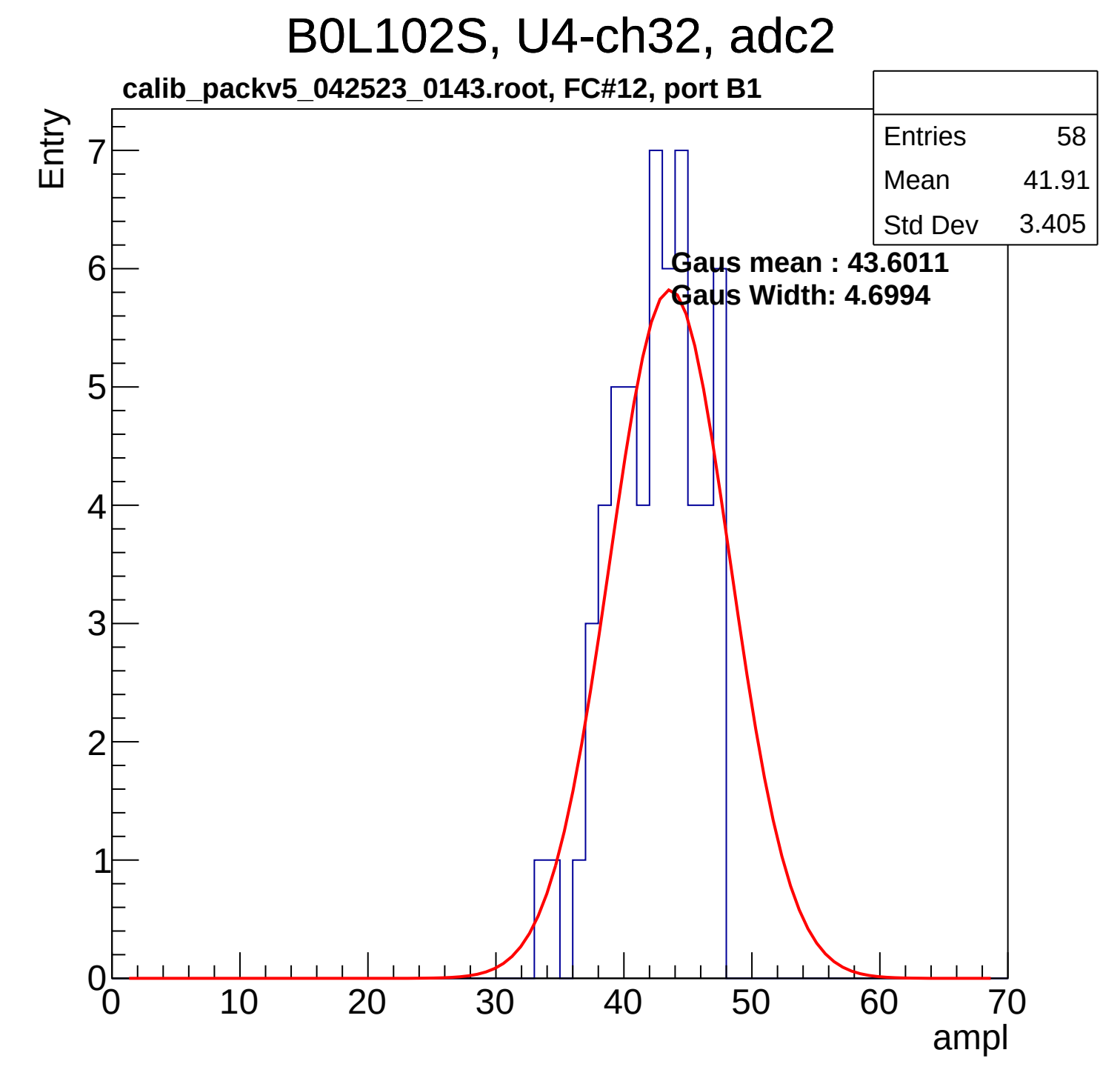

B0L102S, U4-ch31, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.51
Std Dev 8.384
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

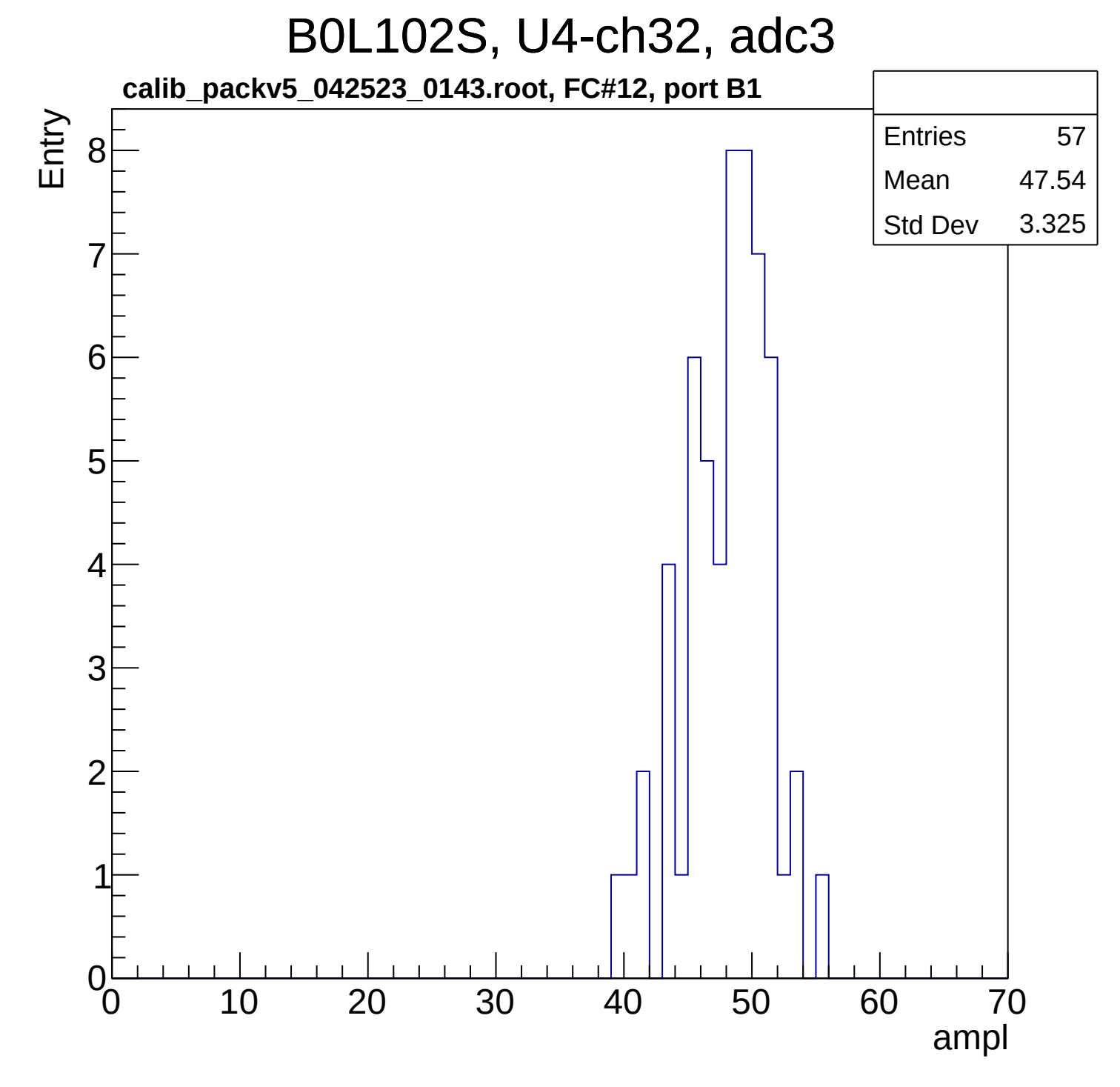

B0L102S, U4-ch31, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

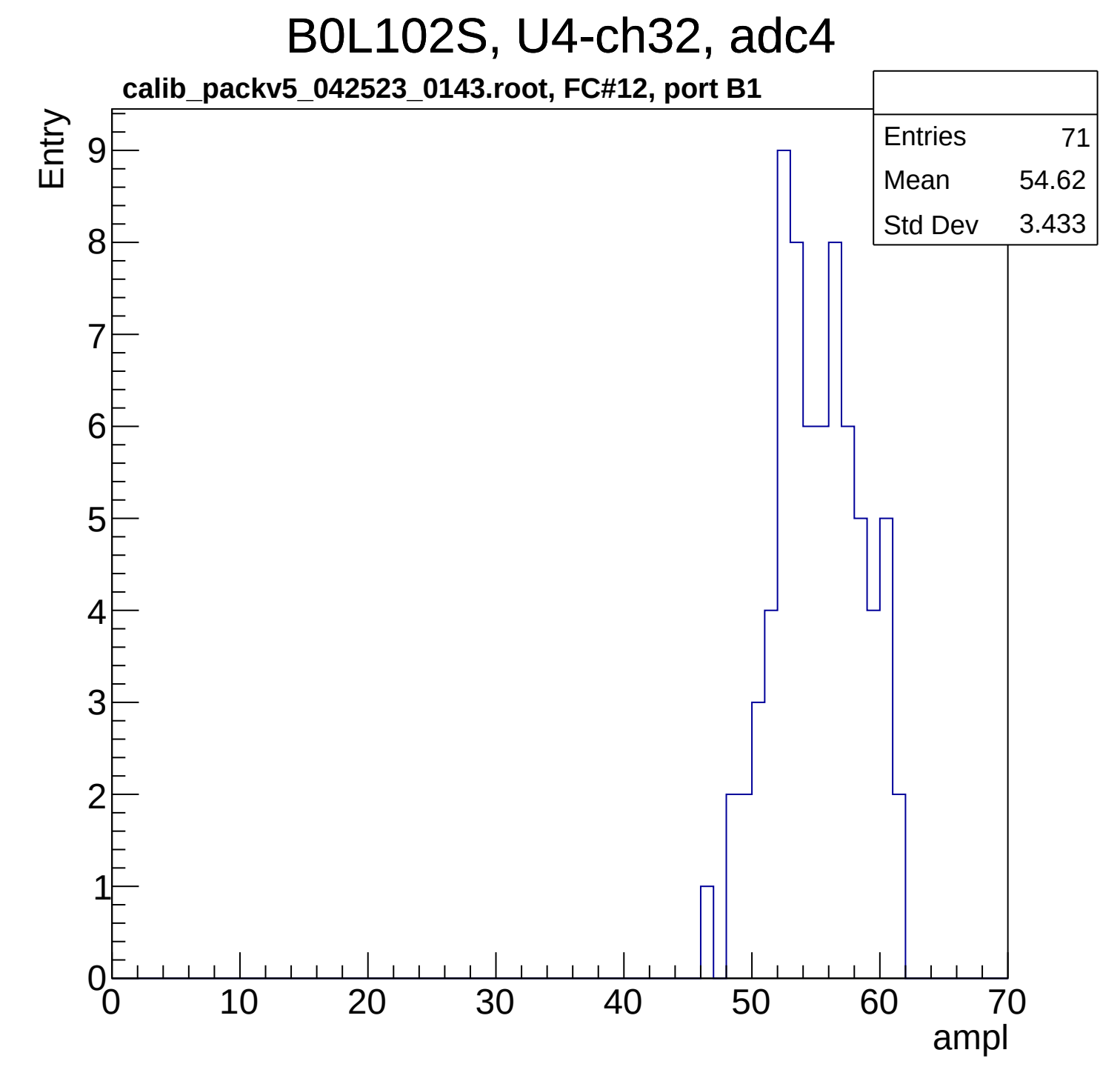

B0L102S, U4-ch31, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

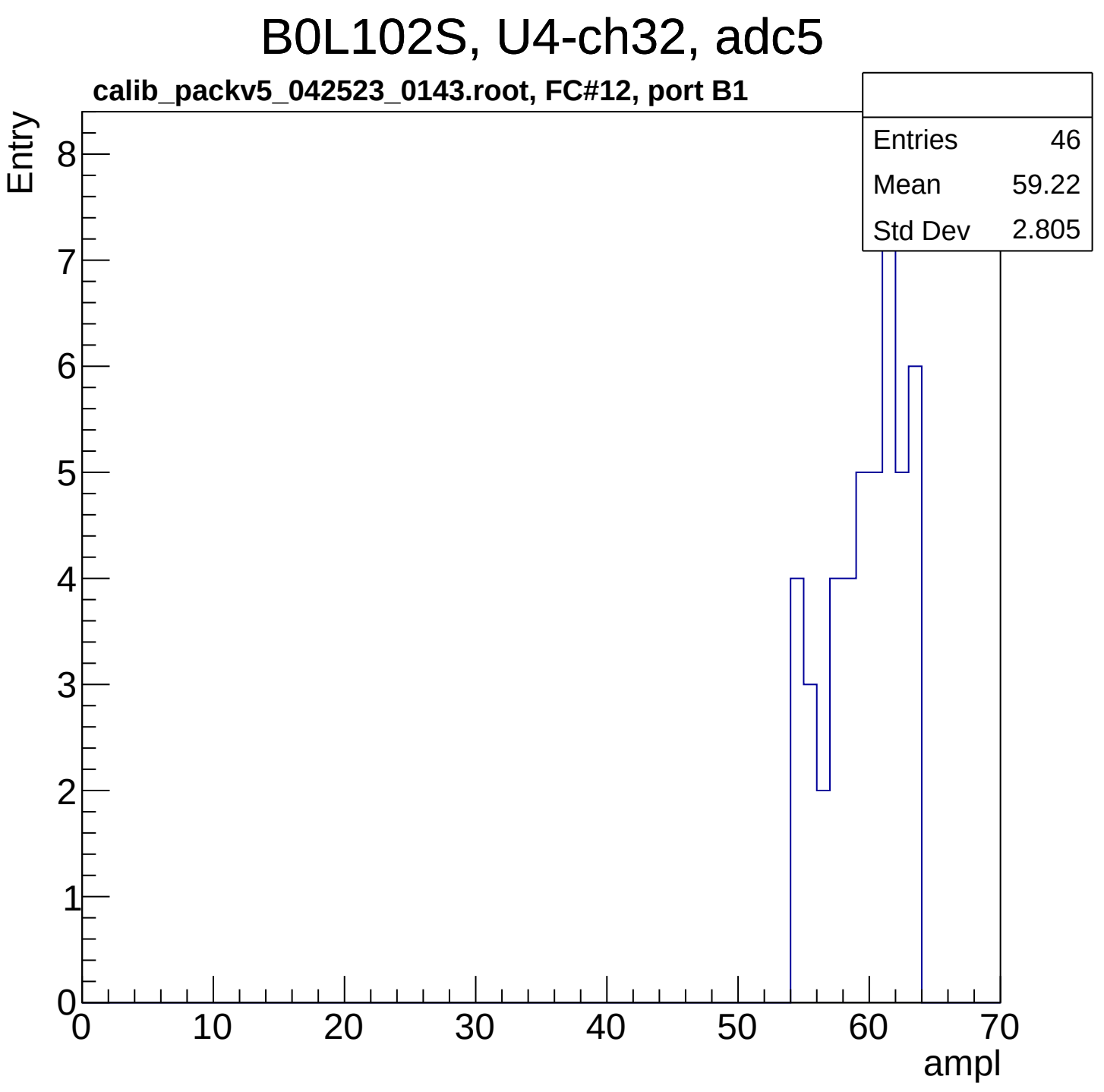

B0L102S, U4-ch32, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 27.44
Std Dev 5.683
Gaus mean : 28.6671
Gaus Width: 3.9094
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch32, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.96
Std Dev 3.692
Gaus mean : 37.0358
Gaus Width: 4.9246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch32, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 41.91
Std Dev 3.405
Gaus mean : 43.6011
Gaus Width: 4.6994
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch32, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 47.54
Std Dev 3.325
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch32, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 54.62
Std Dev 3.433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch32, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 59.22
Std Dev 2.805
Entry
ampl
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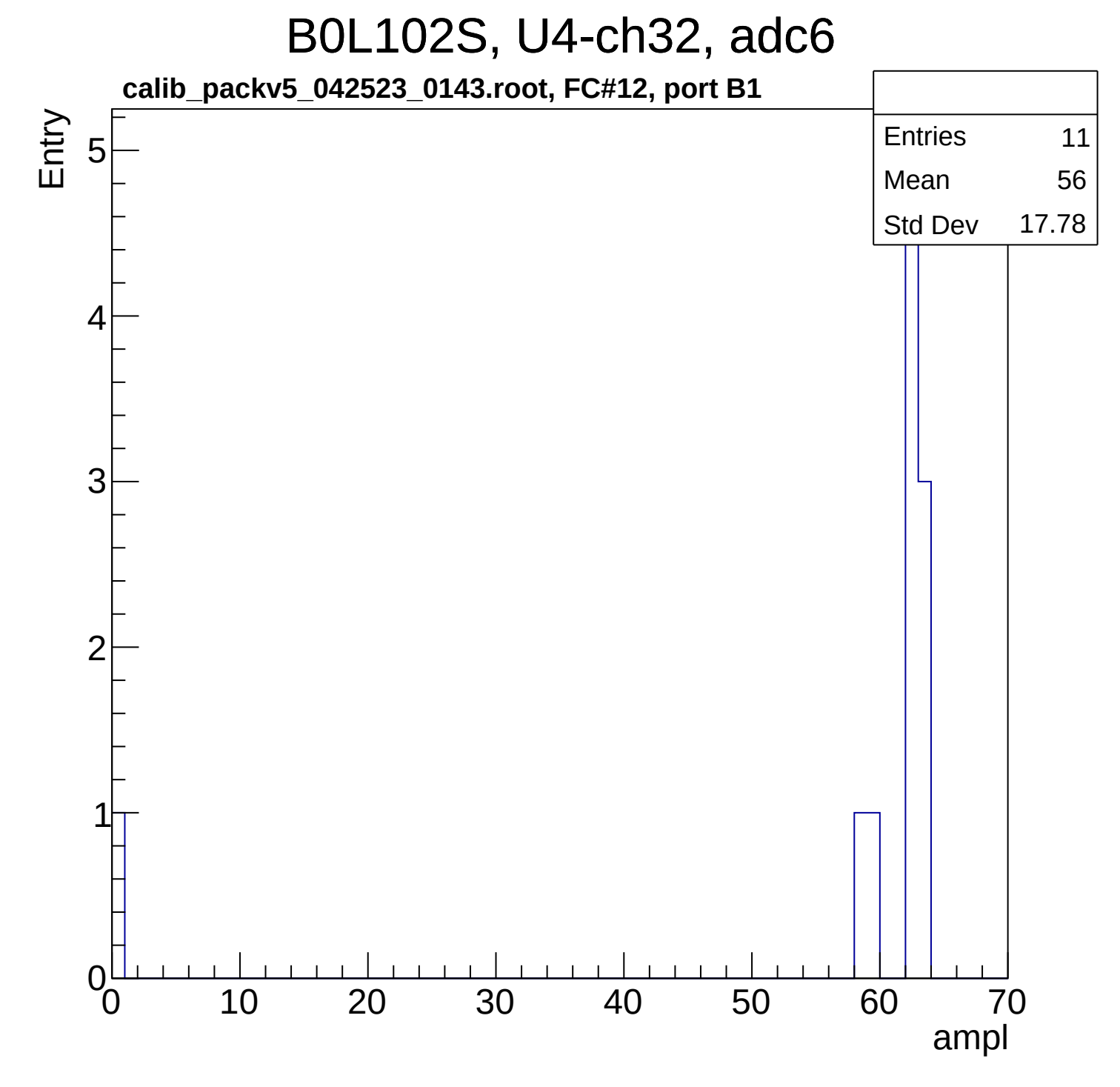
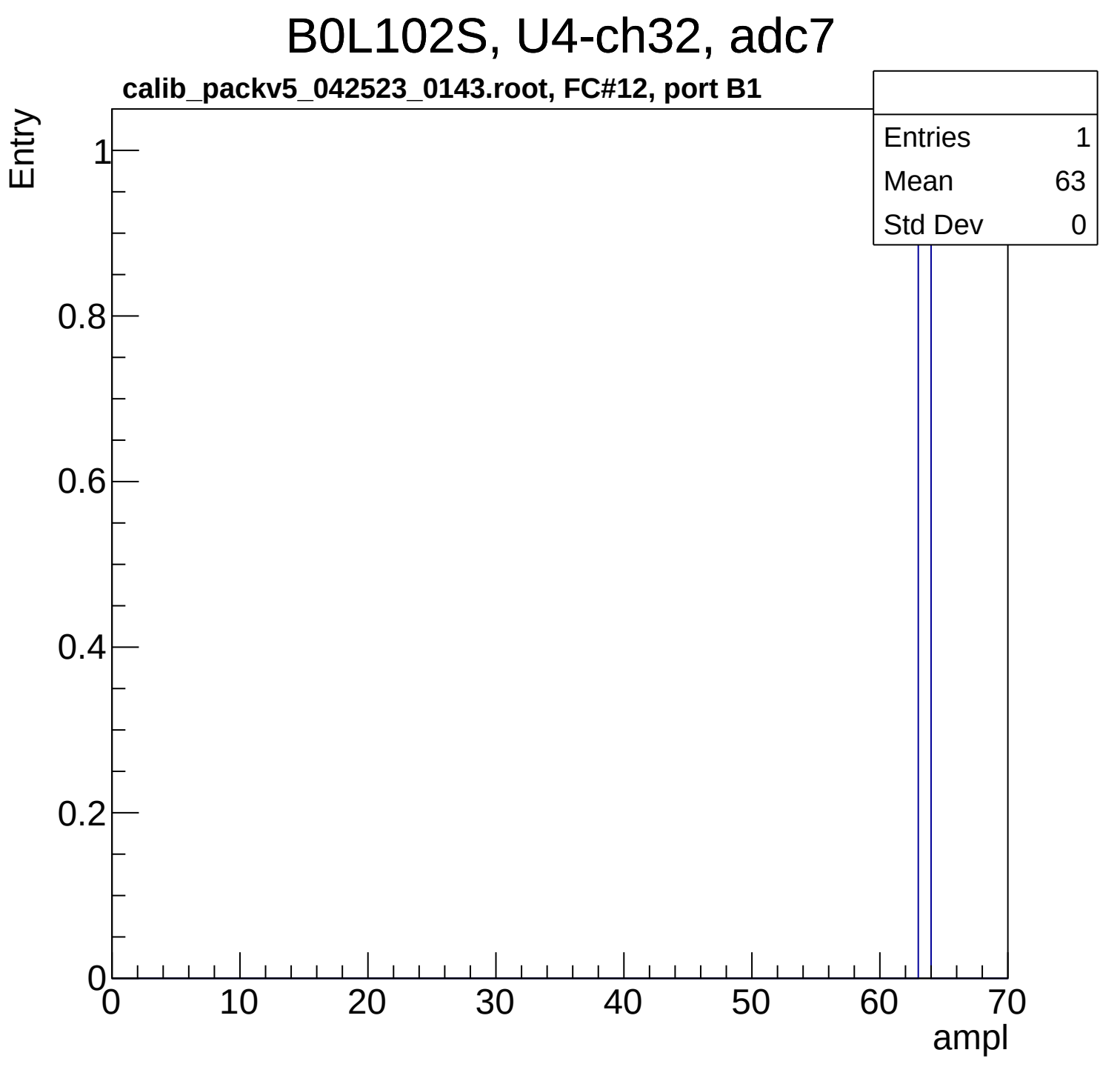
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch32, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56
Std Dev 17.78
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch32, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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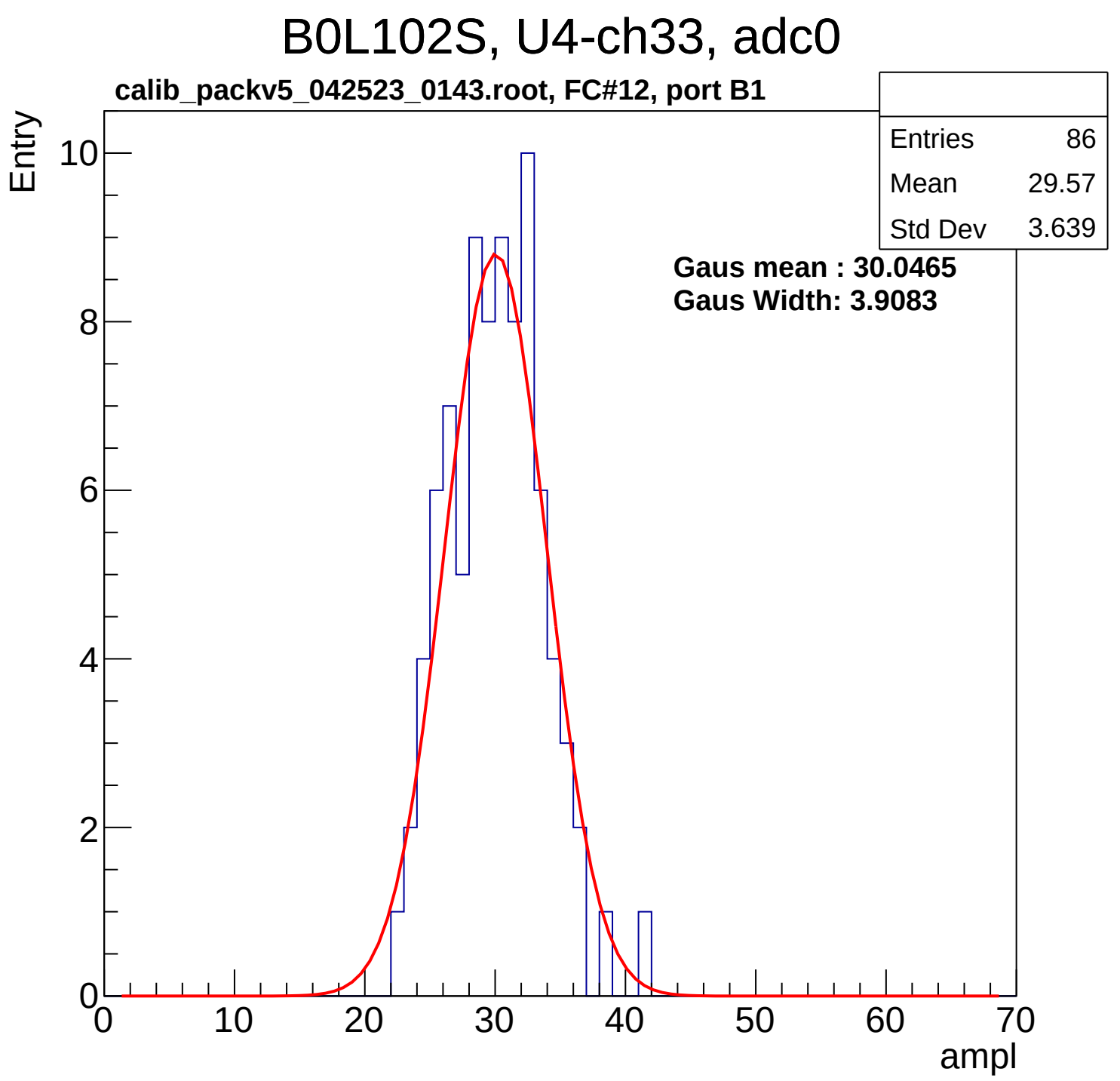
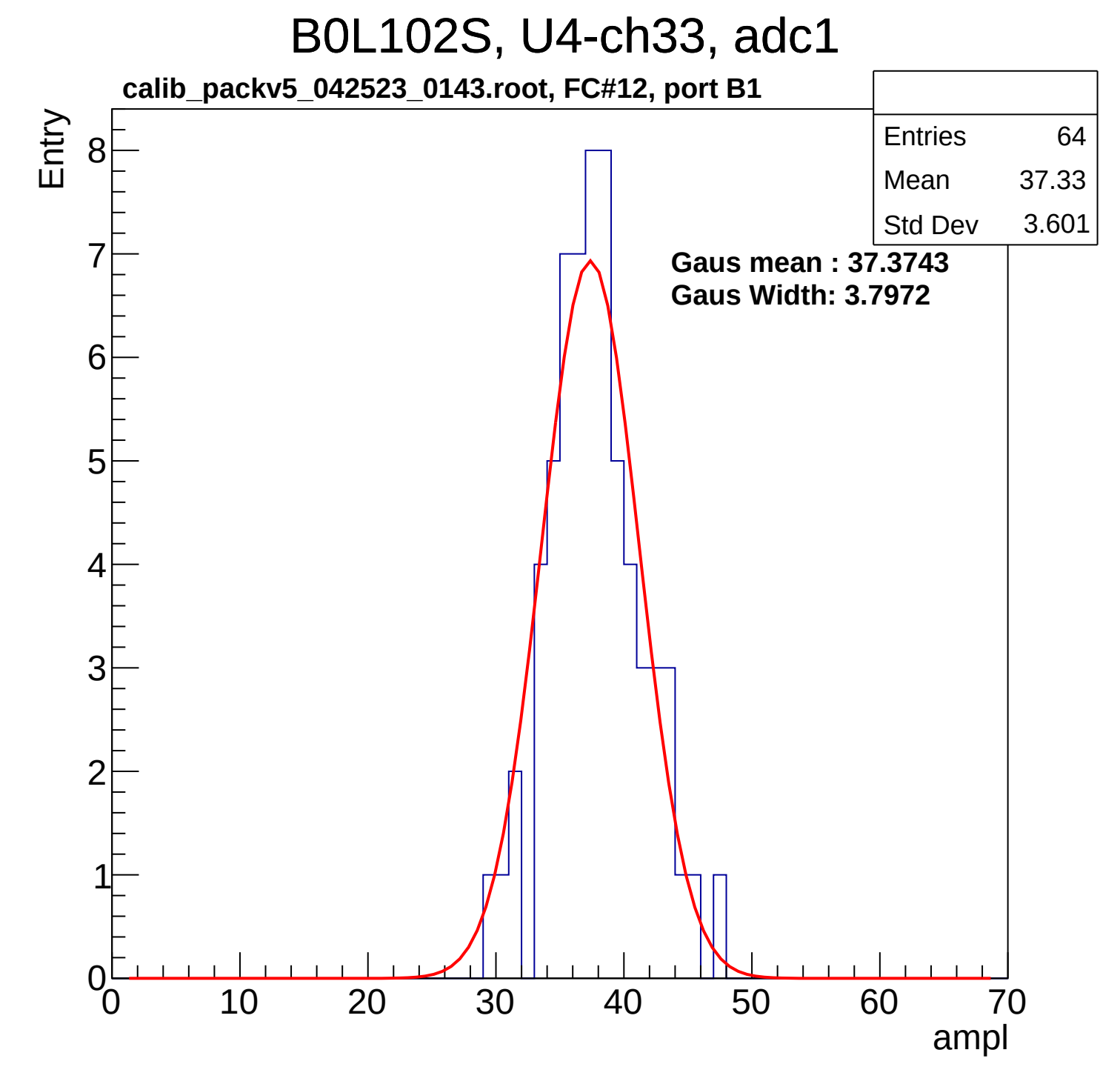
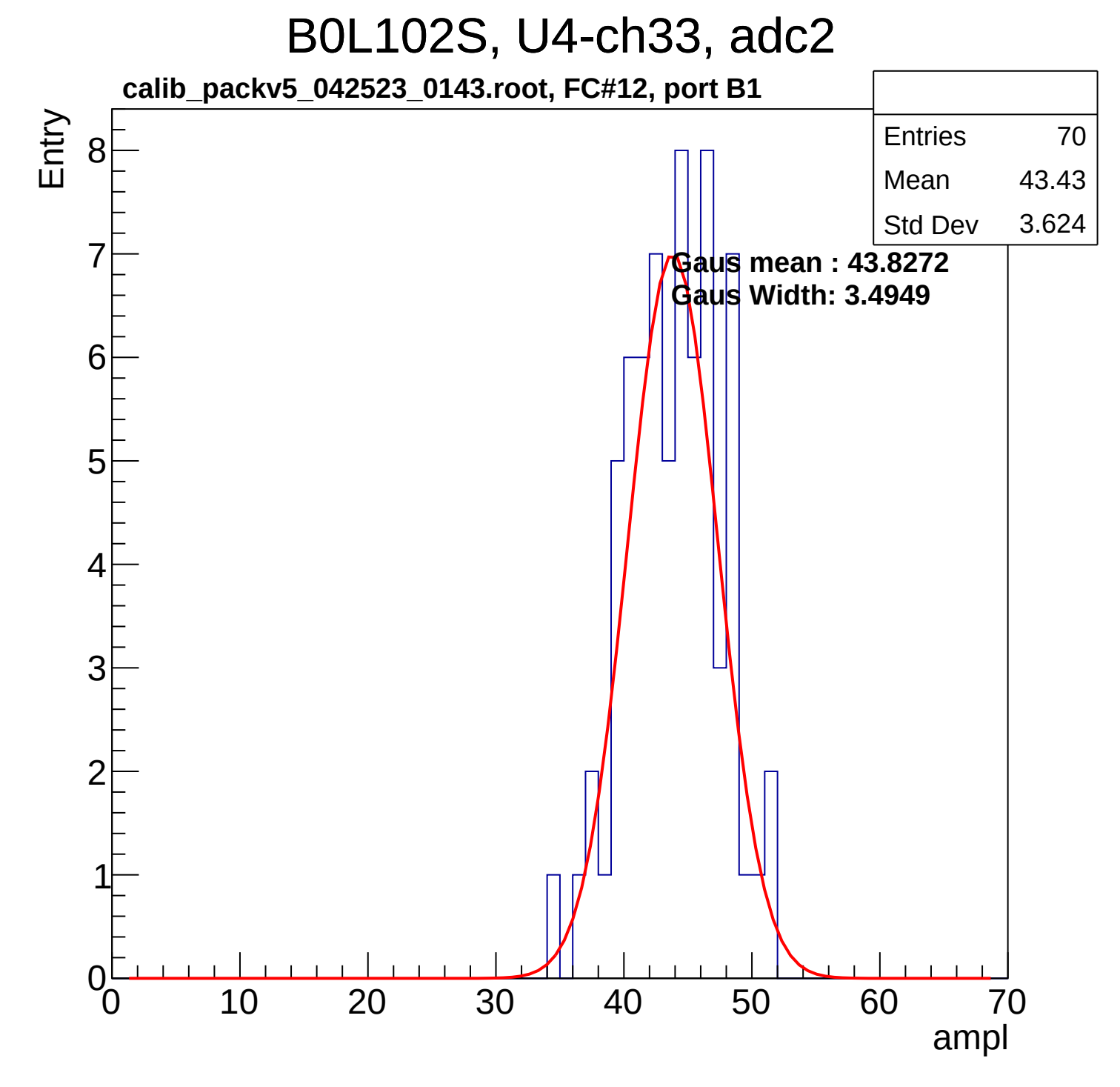
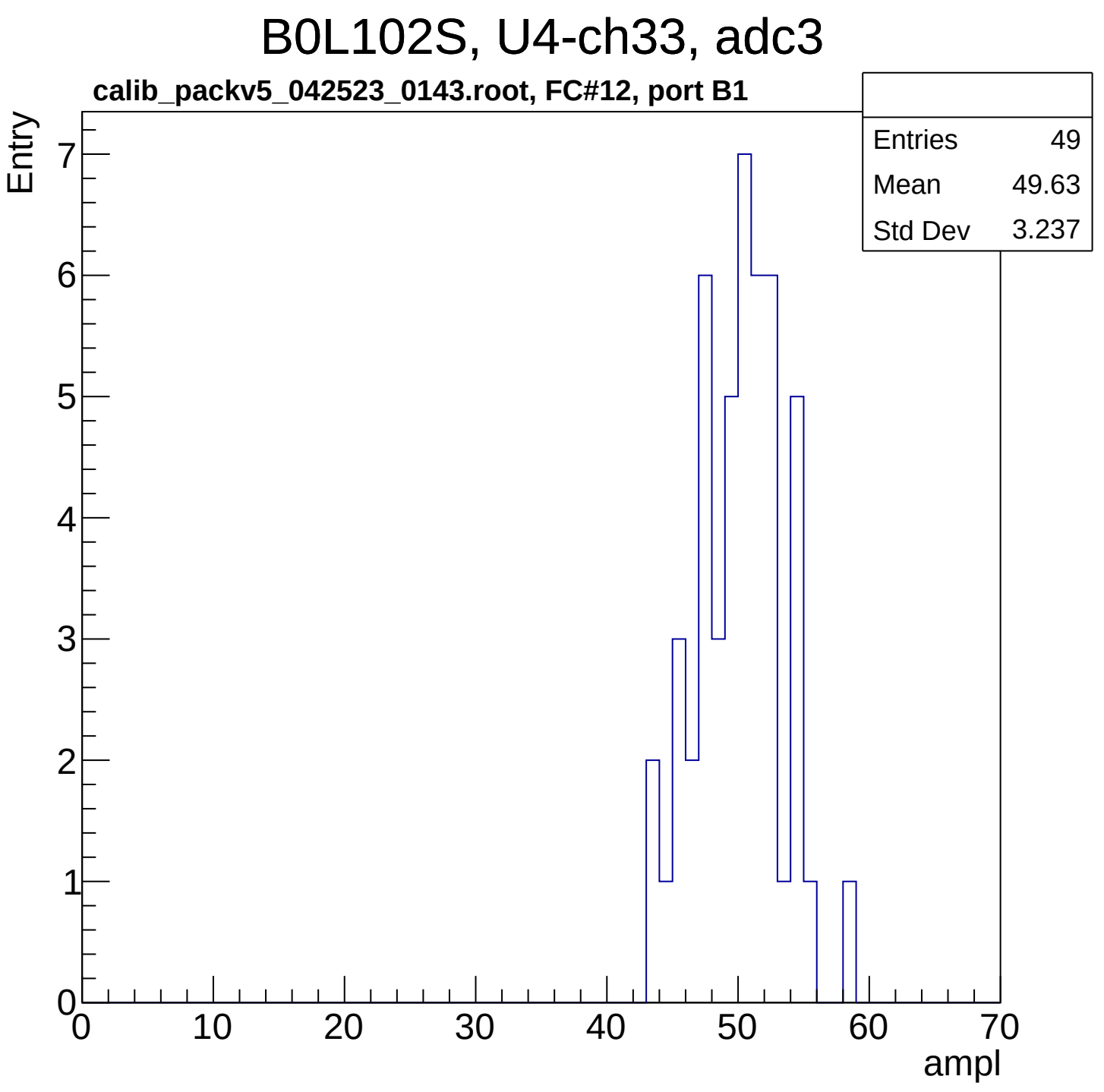
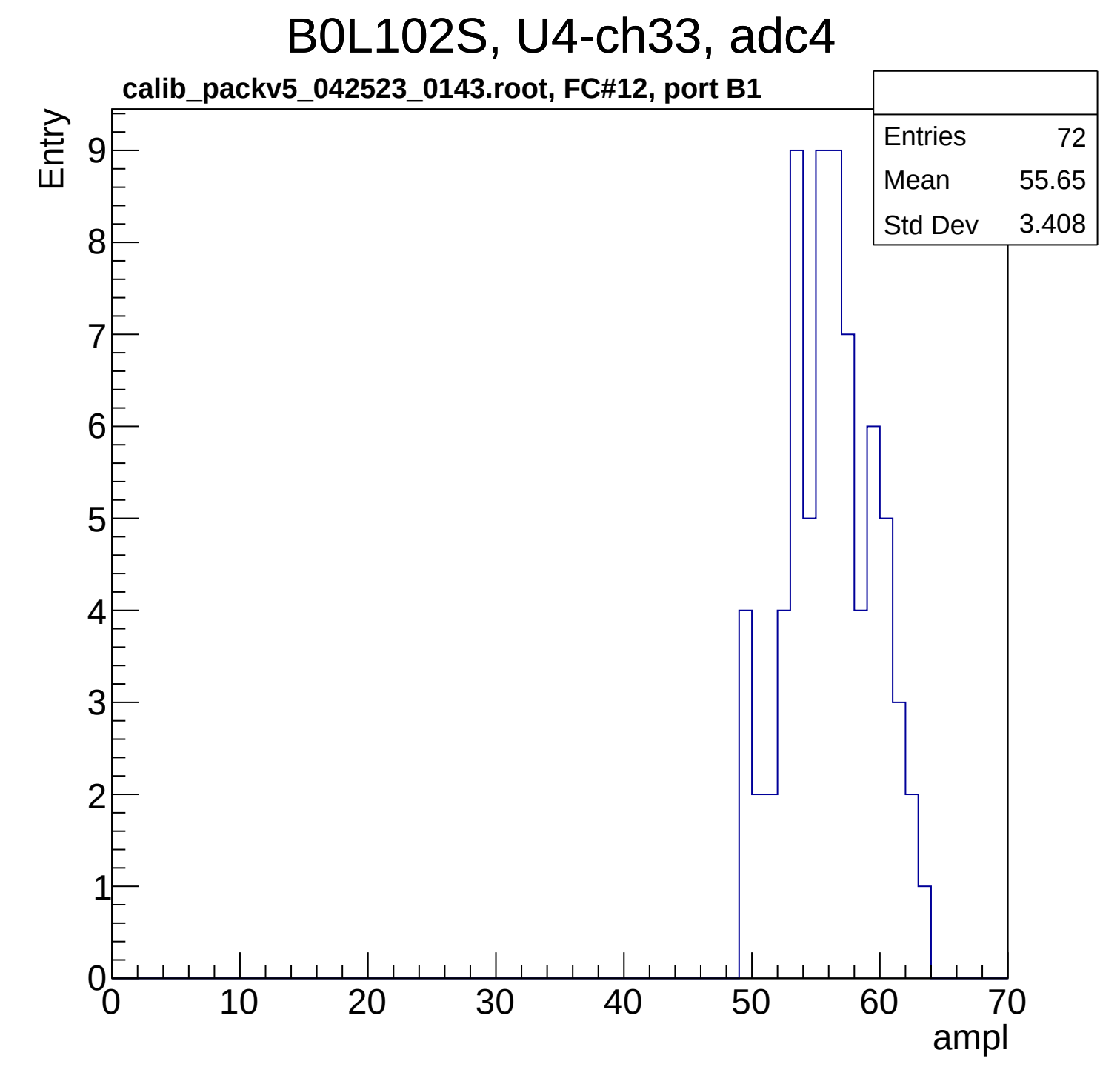
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch33, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 29.57
Std Dev 3.639
Gaus mean : 30.0465
Gaus Width: 3.9083
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch33, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 37.33
Std Dev 3.601
Gaus mean : 37.3743
Gaus Width: 3.7972
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch33, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 43.43
Std Dev 3.624
Gaus mean : 43.8272
Gaus Width: 3.4949
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch33, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 49.63
Std Dev 3.237
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch33, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 55.65
Std Dev 3.408
Entry
ampl
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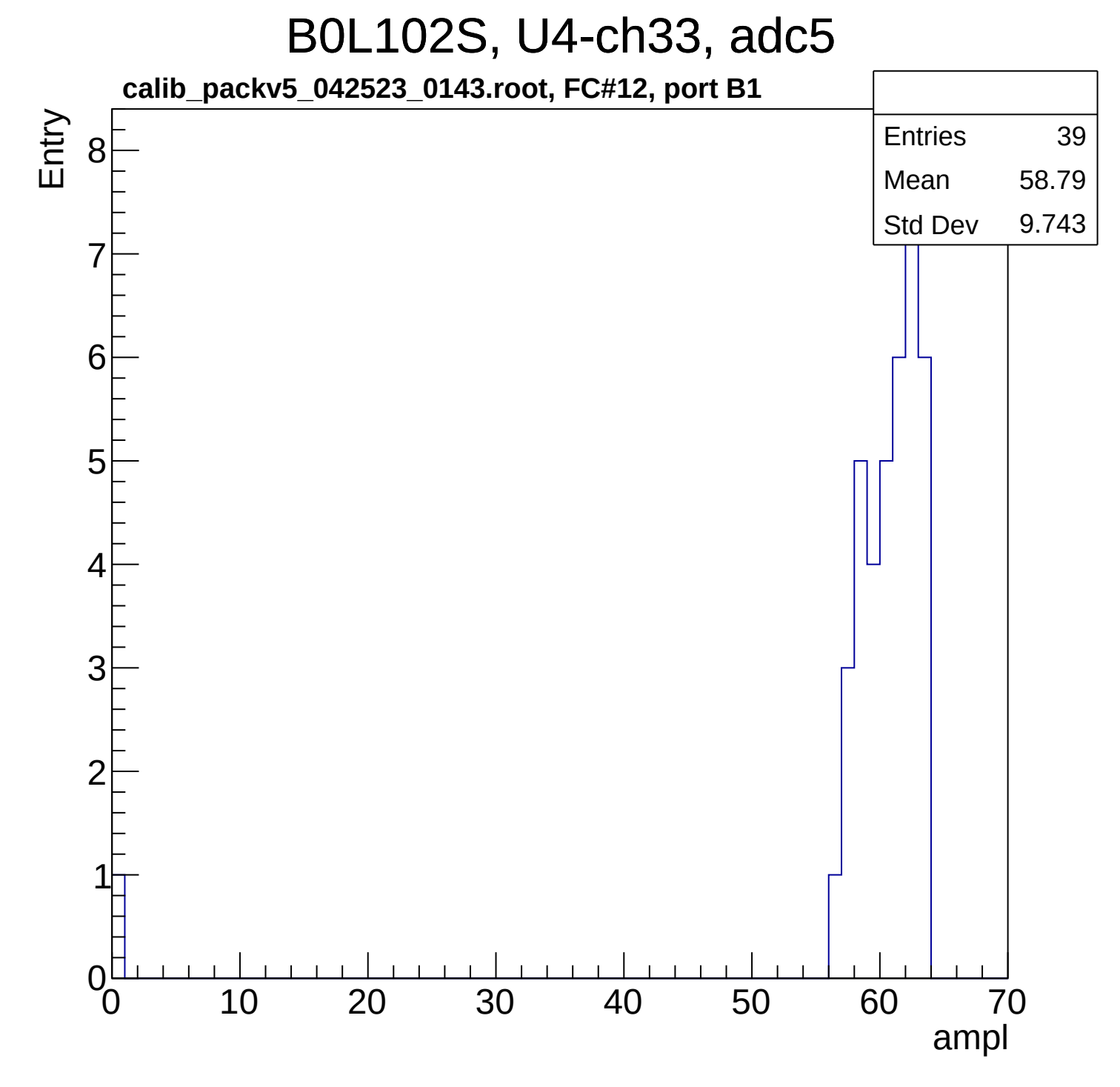
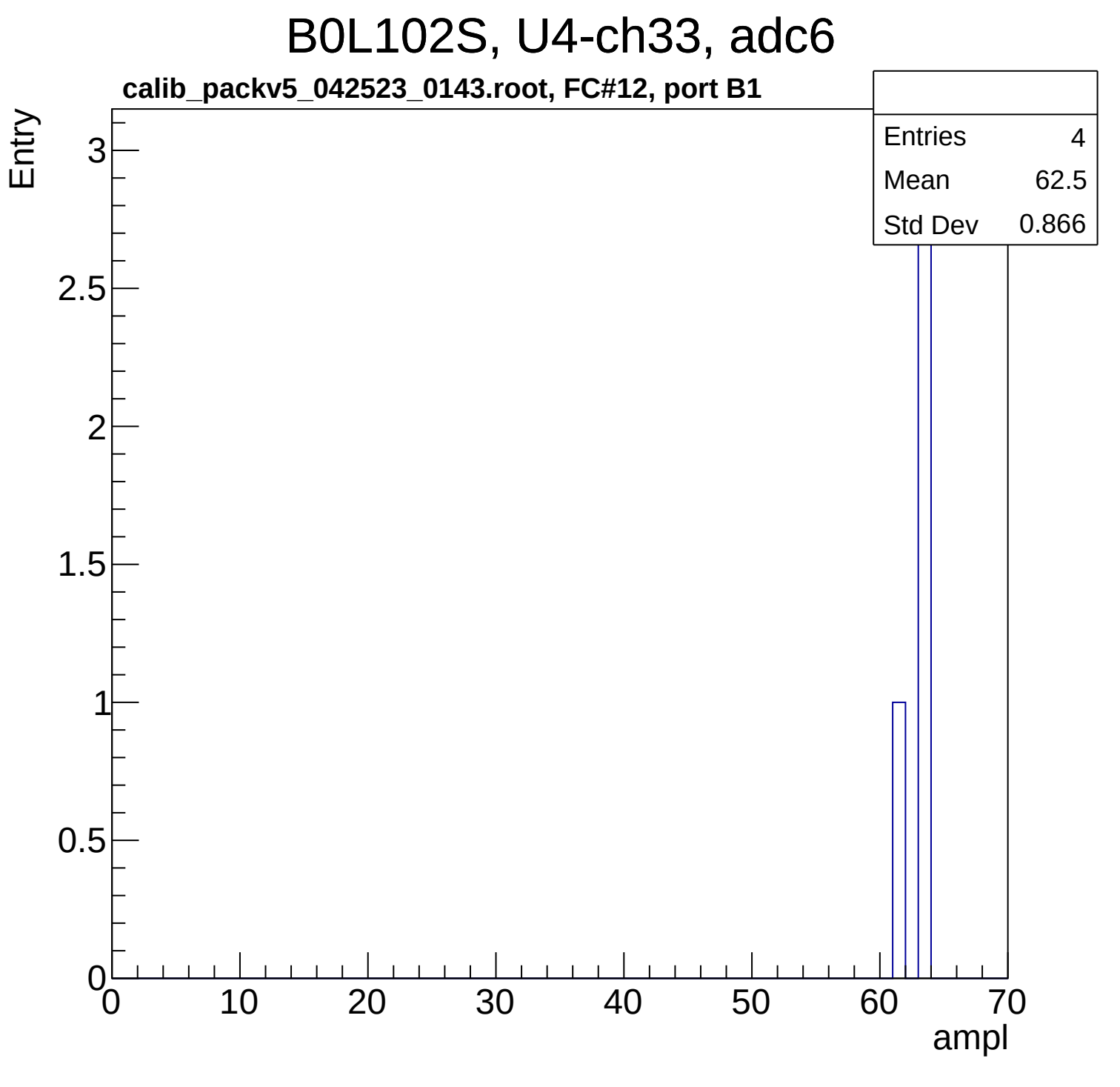
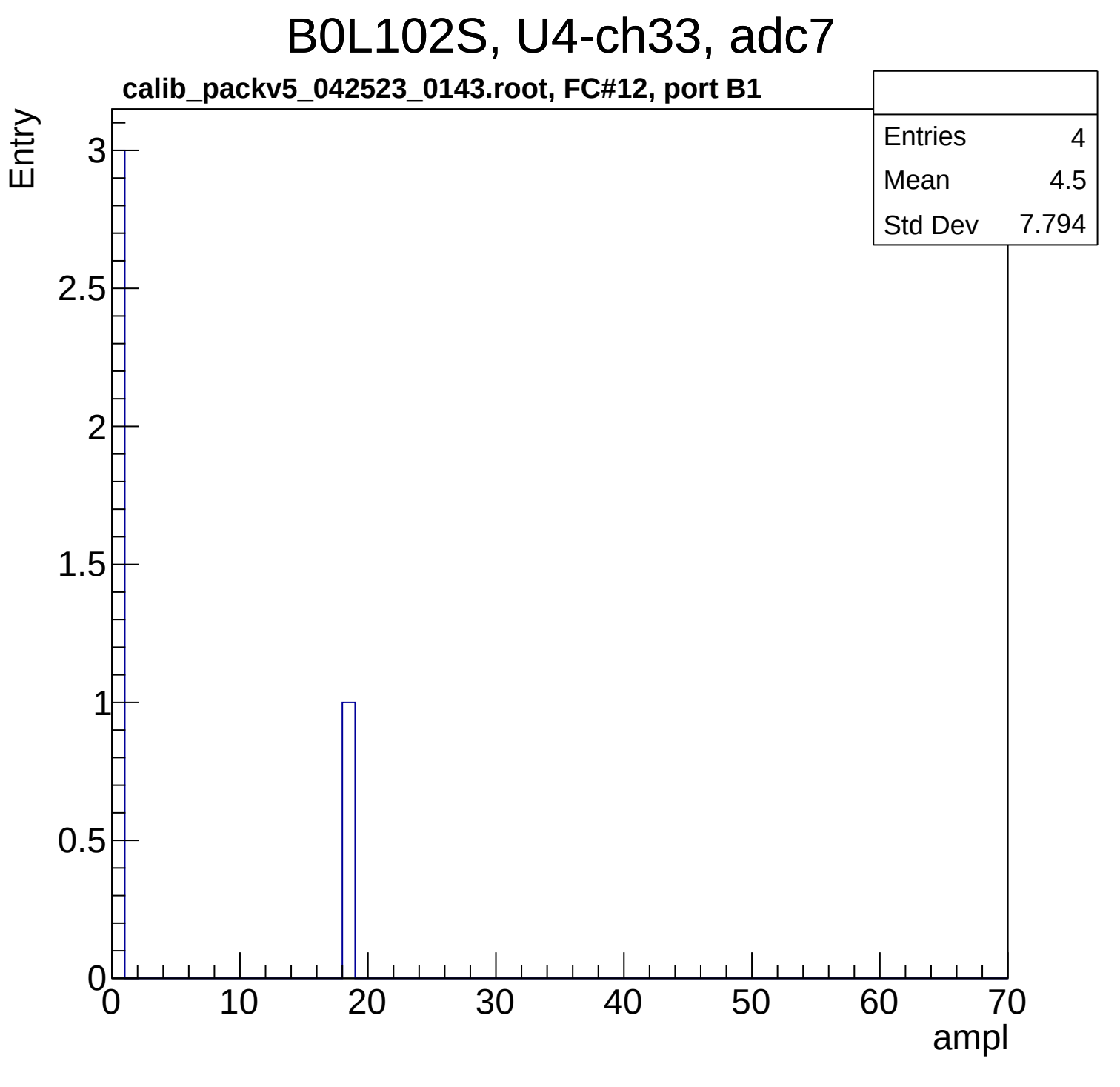
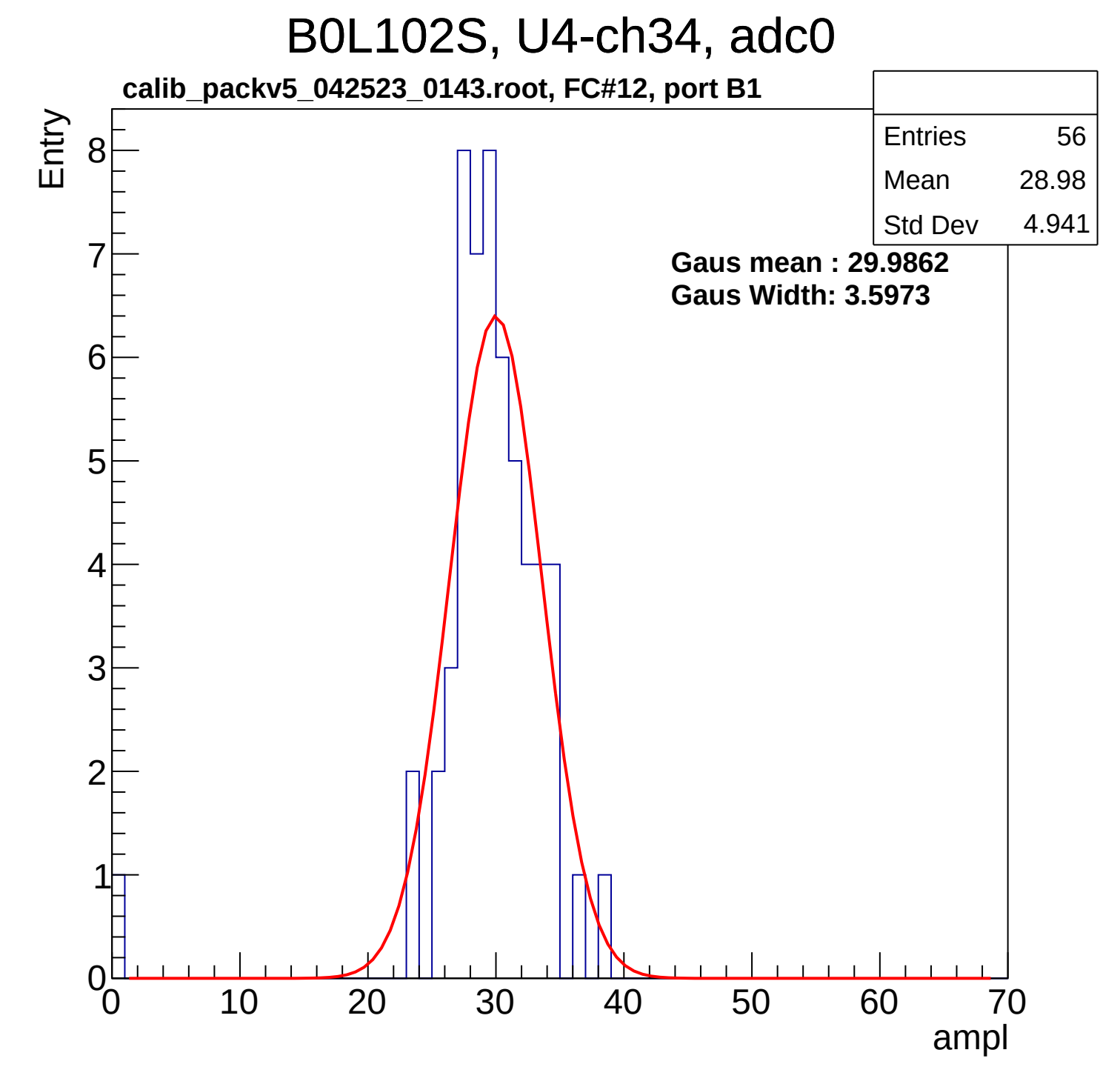
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch33, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.79
Std Dev 9.743
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch33, 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, U4-ch33, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 4.5
Std Dev 7.794
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch34, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 28.98
Std Dev 4.941
Gaus mean : 29.9862
Gaus Width: 3.5973
Entry
ampl
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1
2
3
4
5
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7
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0
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60
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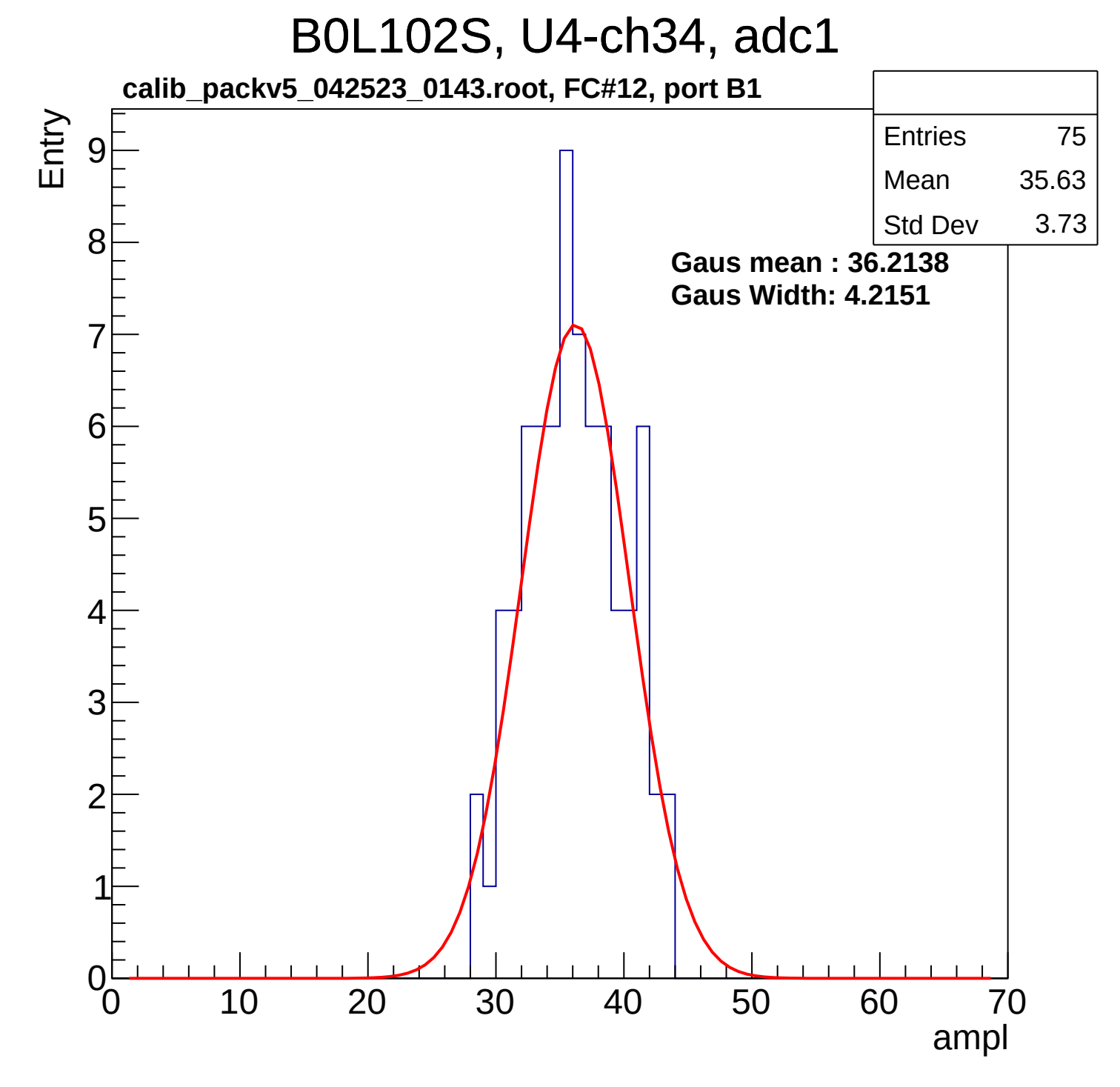
B0L102S, U4-ch34, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.63
Std Dev 3.73
Gaus mean : 36.2138
Gaus Width: 4.2151
Entry
ampl
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3
4
5
6
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8
9
0
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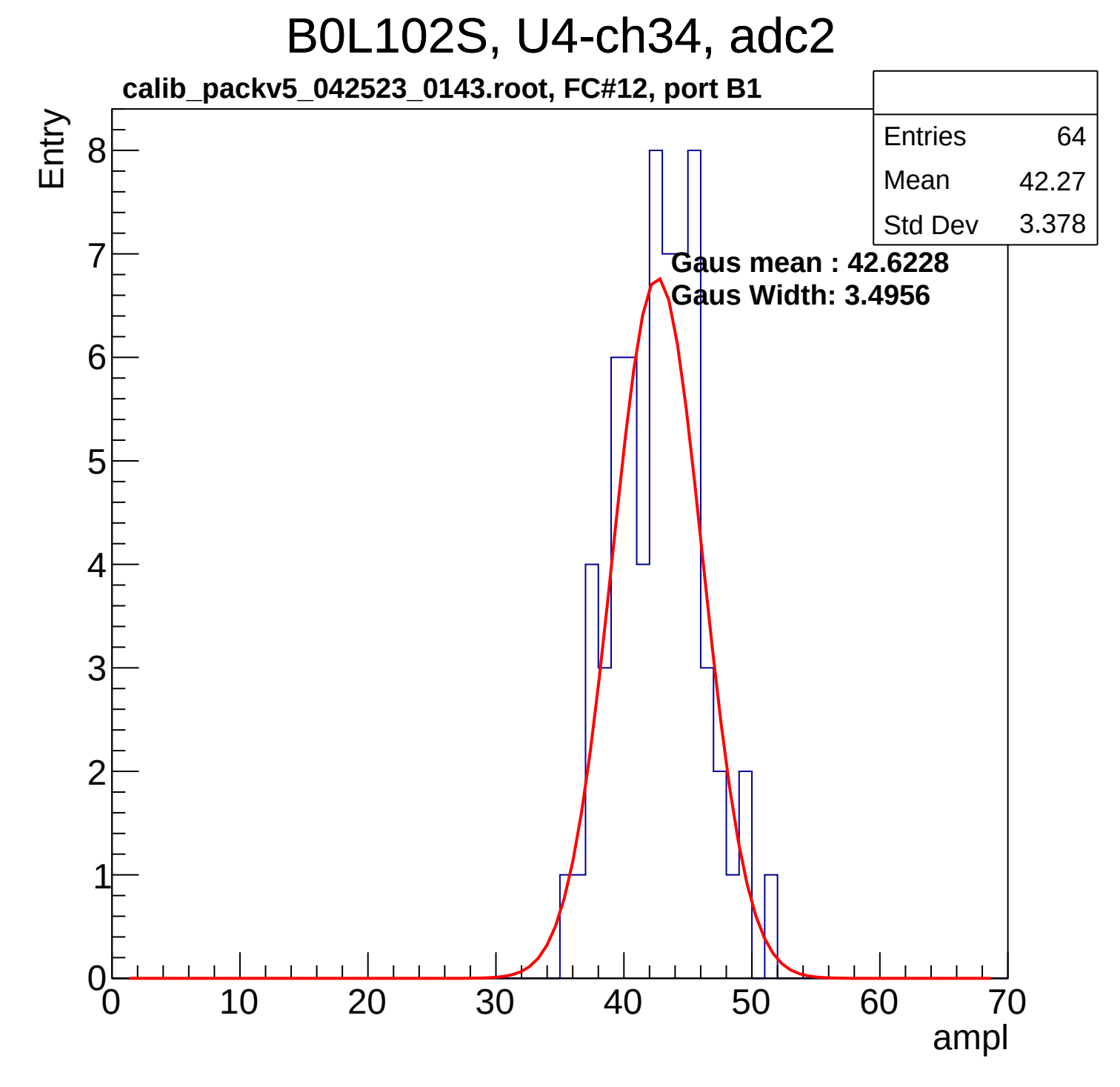
B0L102S, U4-ch34, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42.27
Std Dev 3.378
Gaus mean : 42.6228
Gaus Width: 3.4956
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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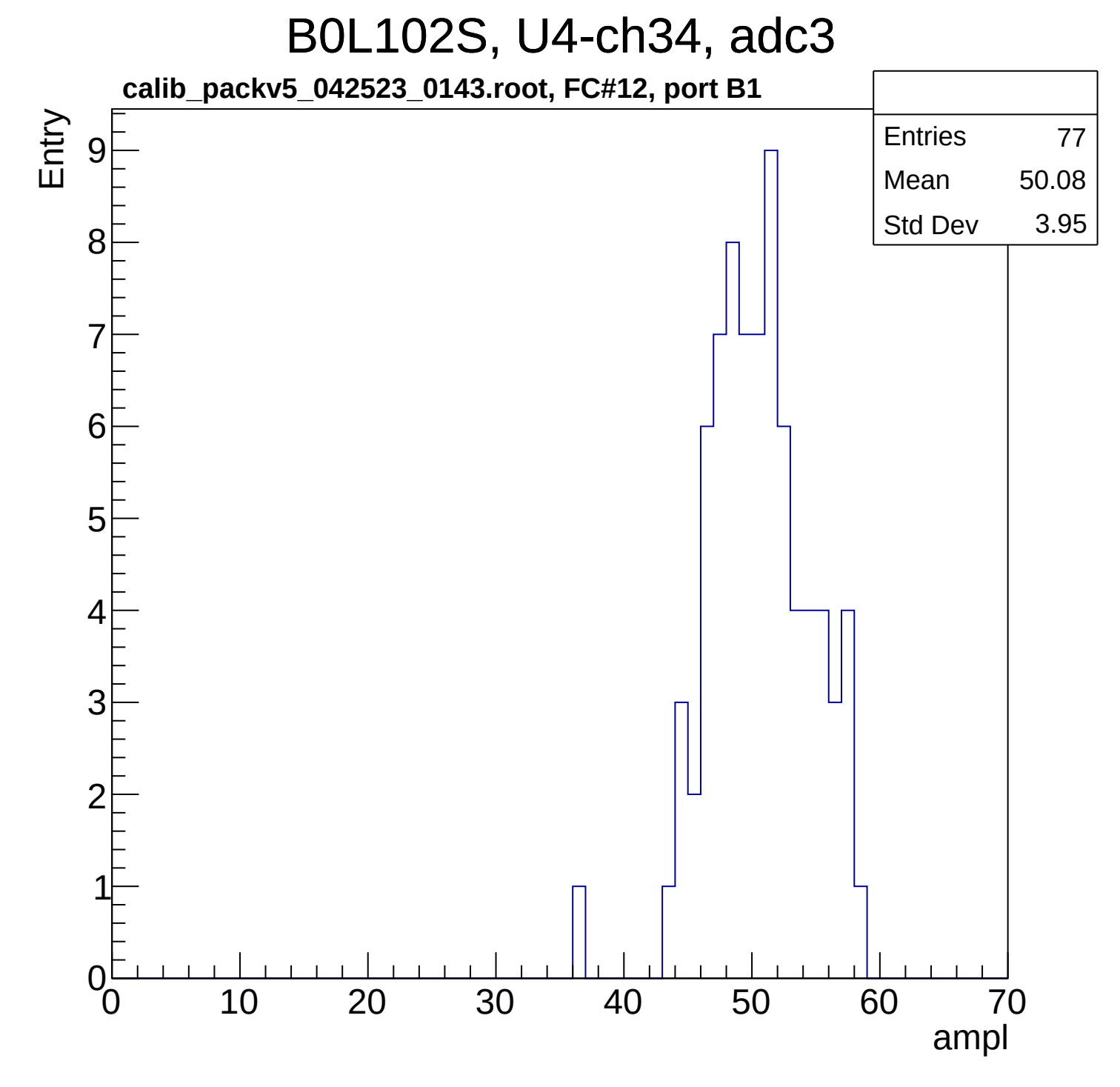
B0L102S, U4-ch34, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 50.08
Std Dev 3.95
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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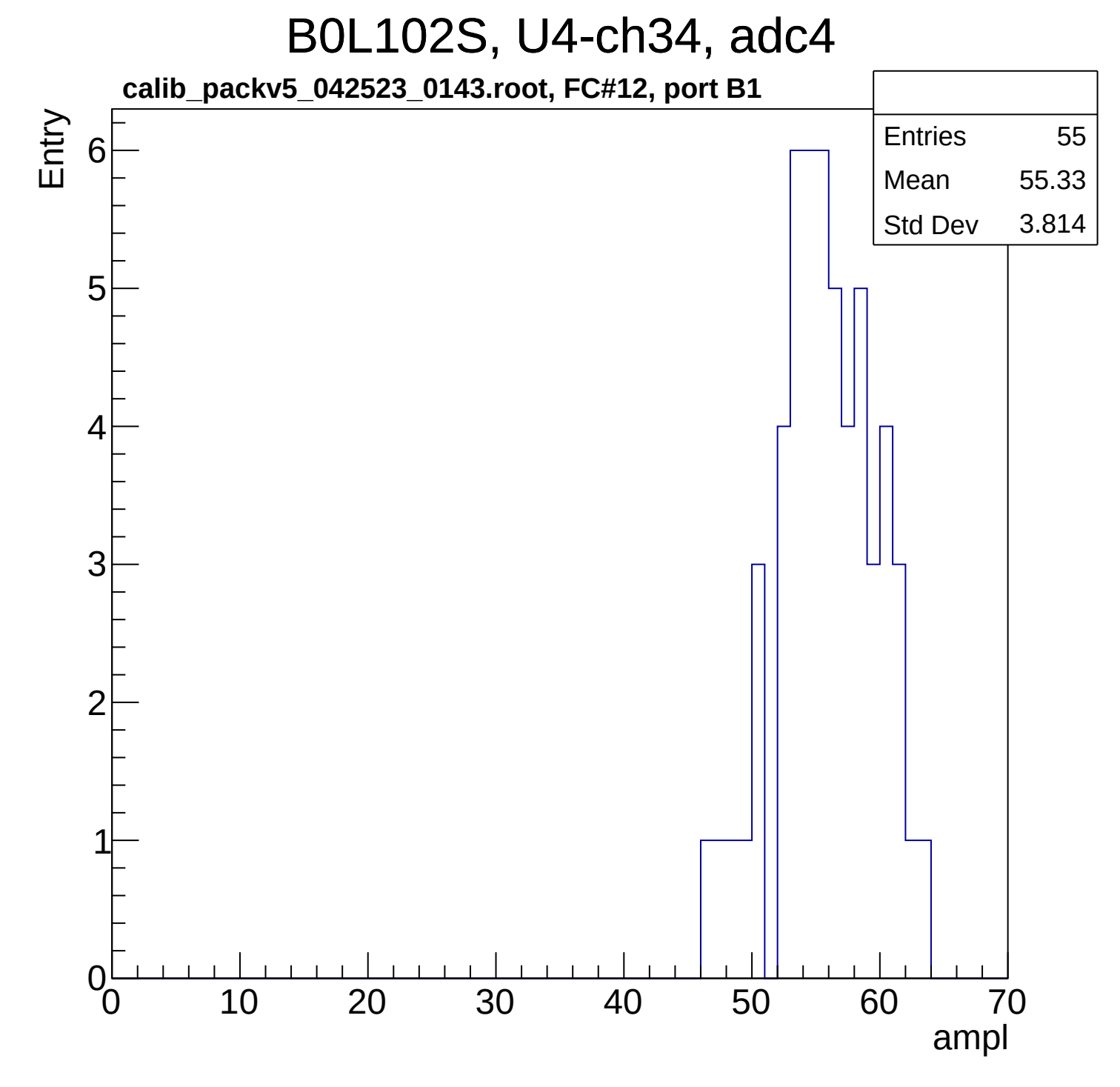
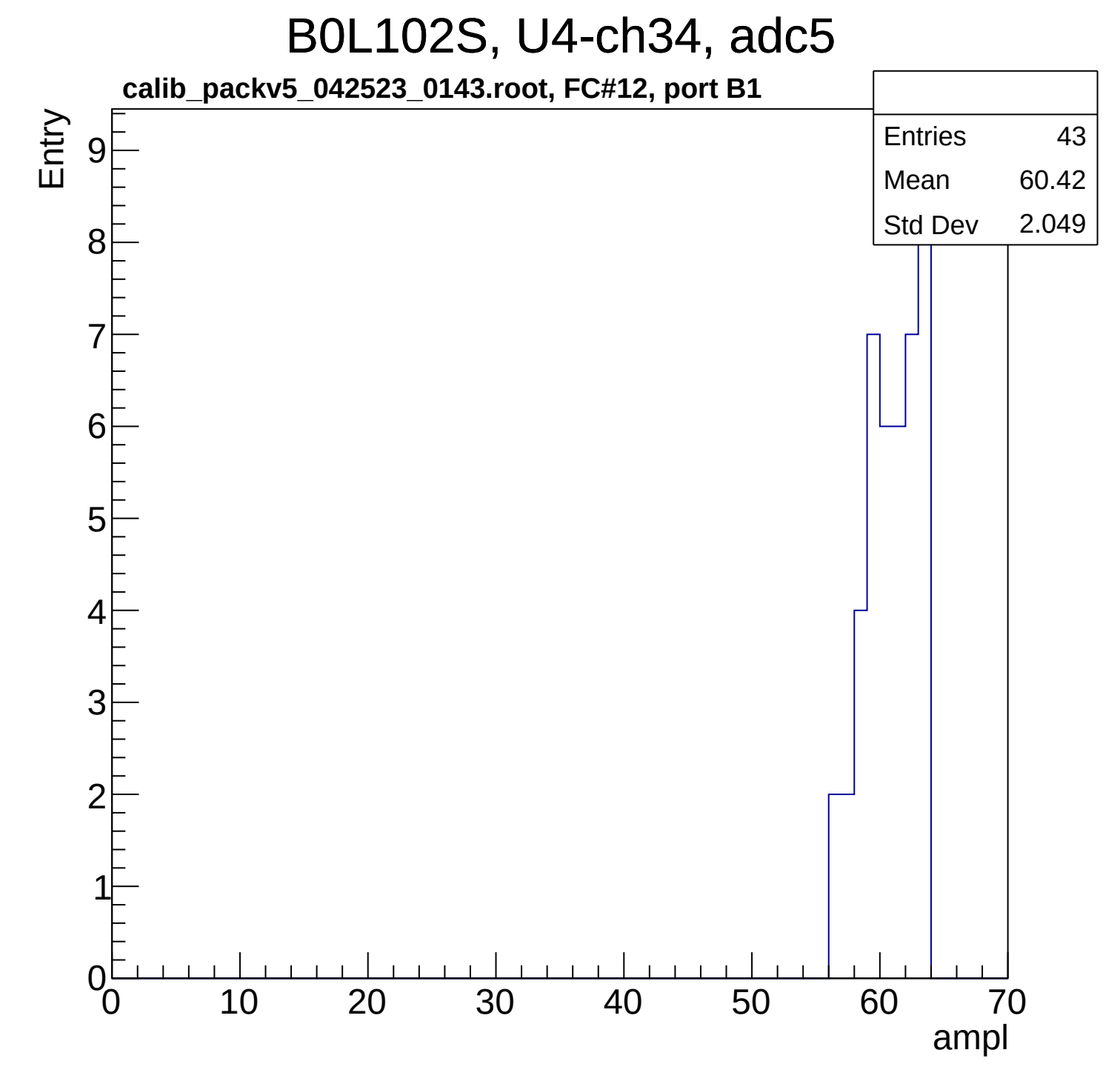

B0L102S, U4-ch34, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 55.33
Std Dev 3.814
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch34, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 60.42
Std Dev 2.049
Entry
0
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5
6
7
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9
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10
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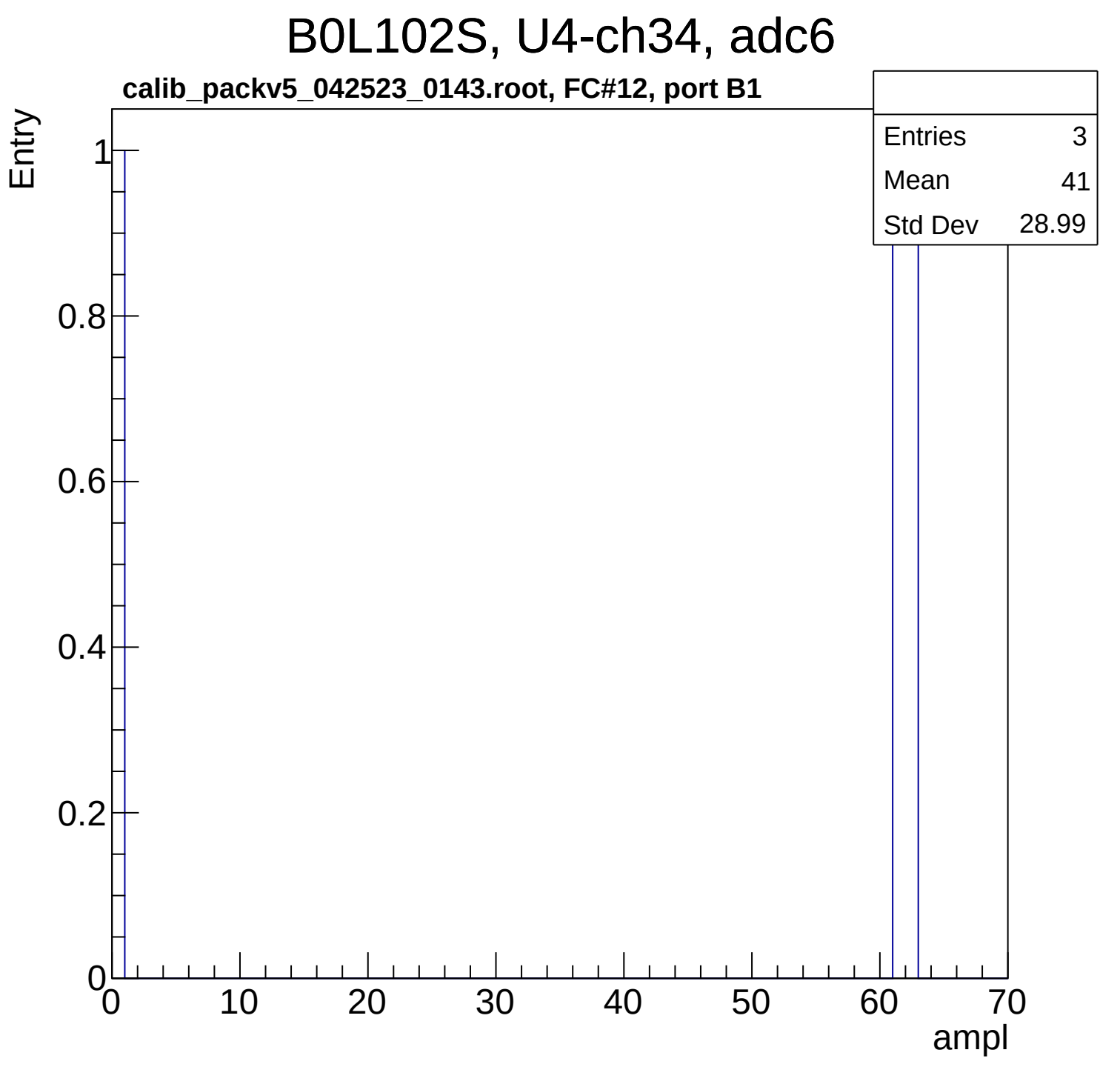
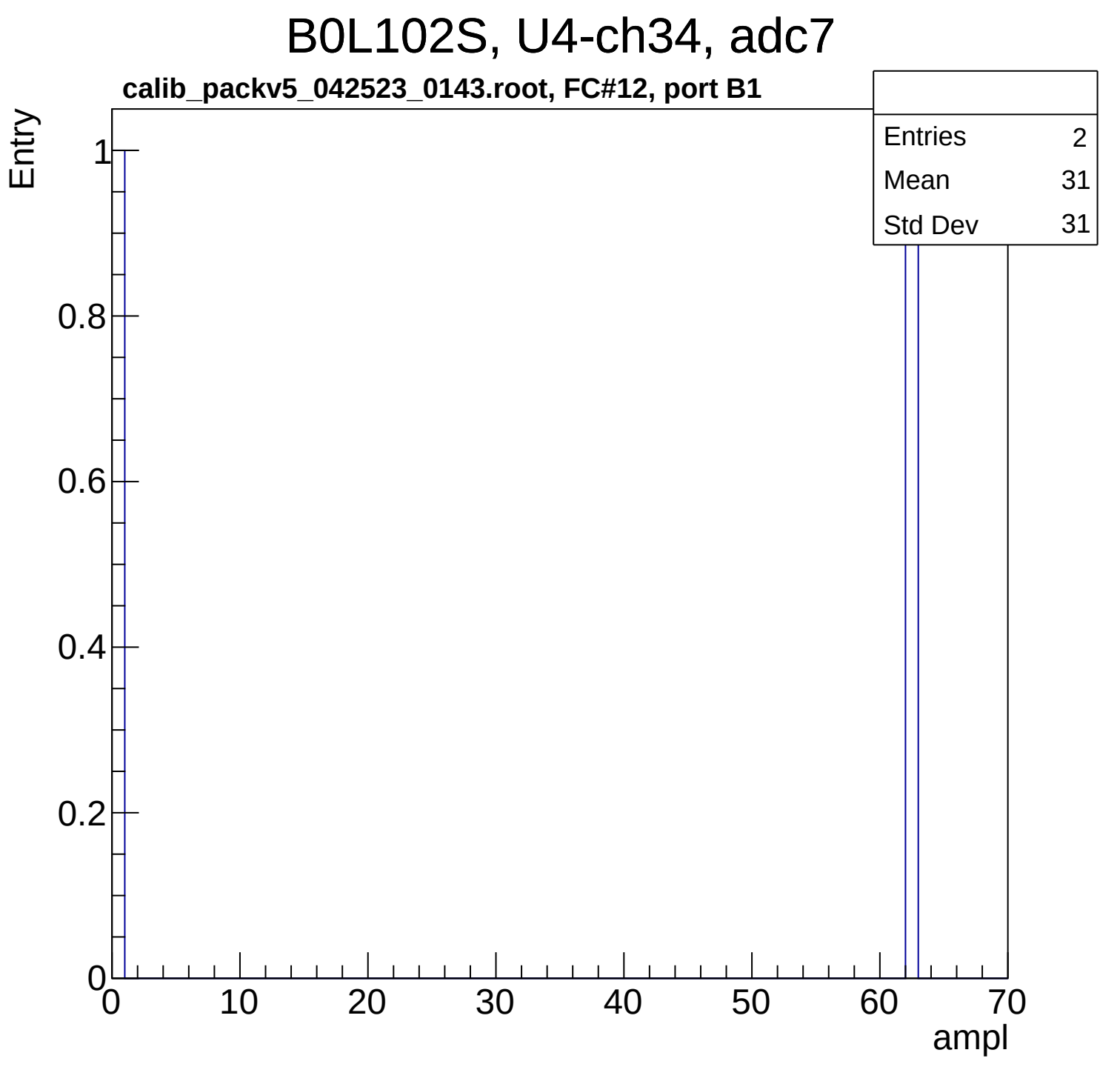
40
50
60
70
ampl


B0L102S, U4-ch34, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41
Std Dev 28.99
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch34, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31
Std Dev 31
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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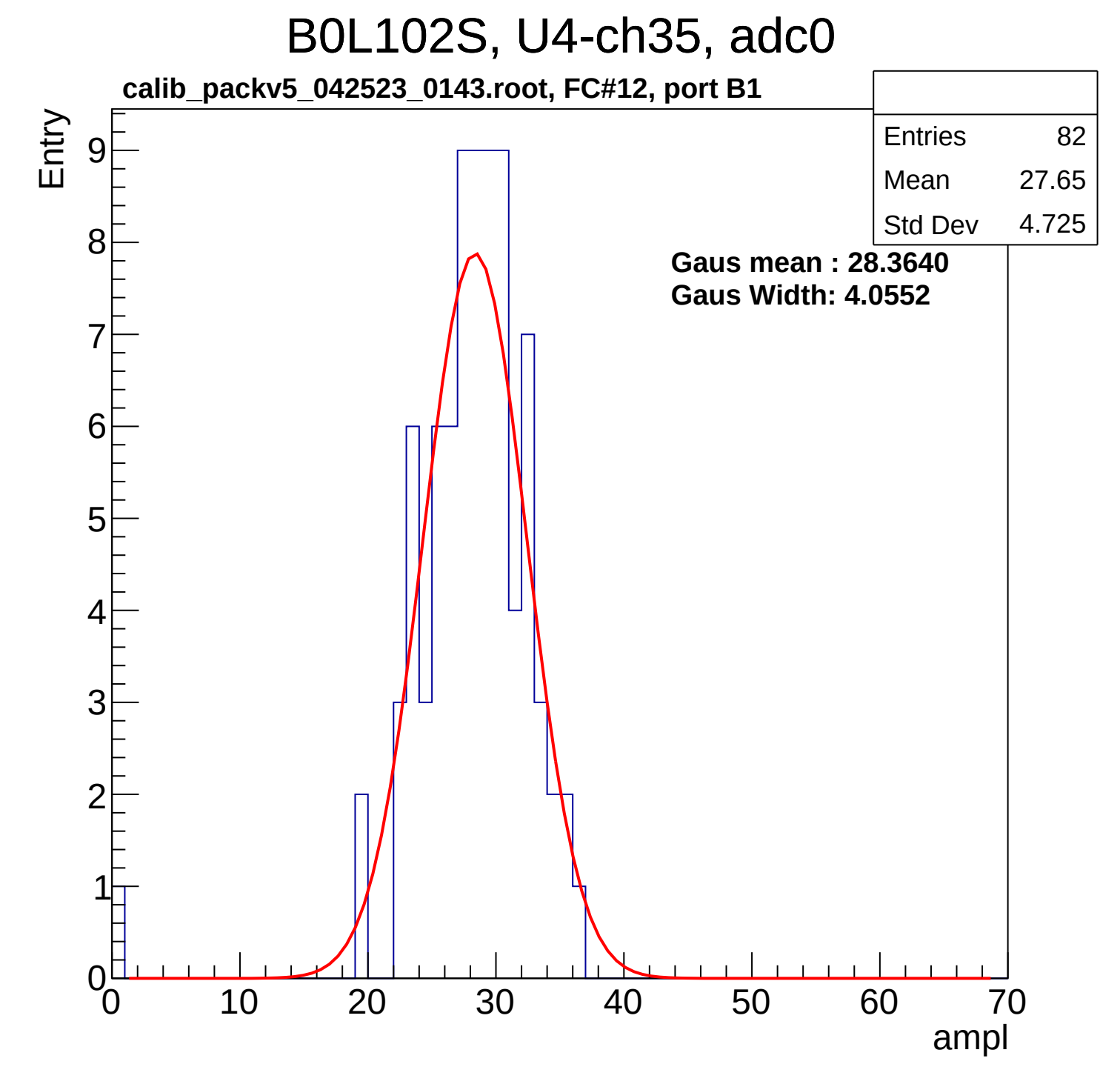
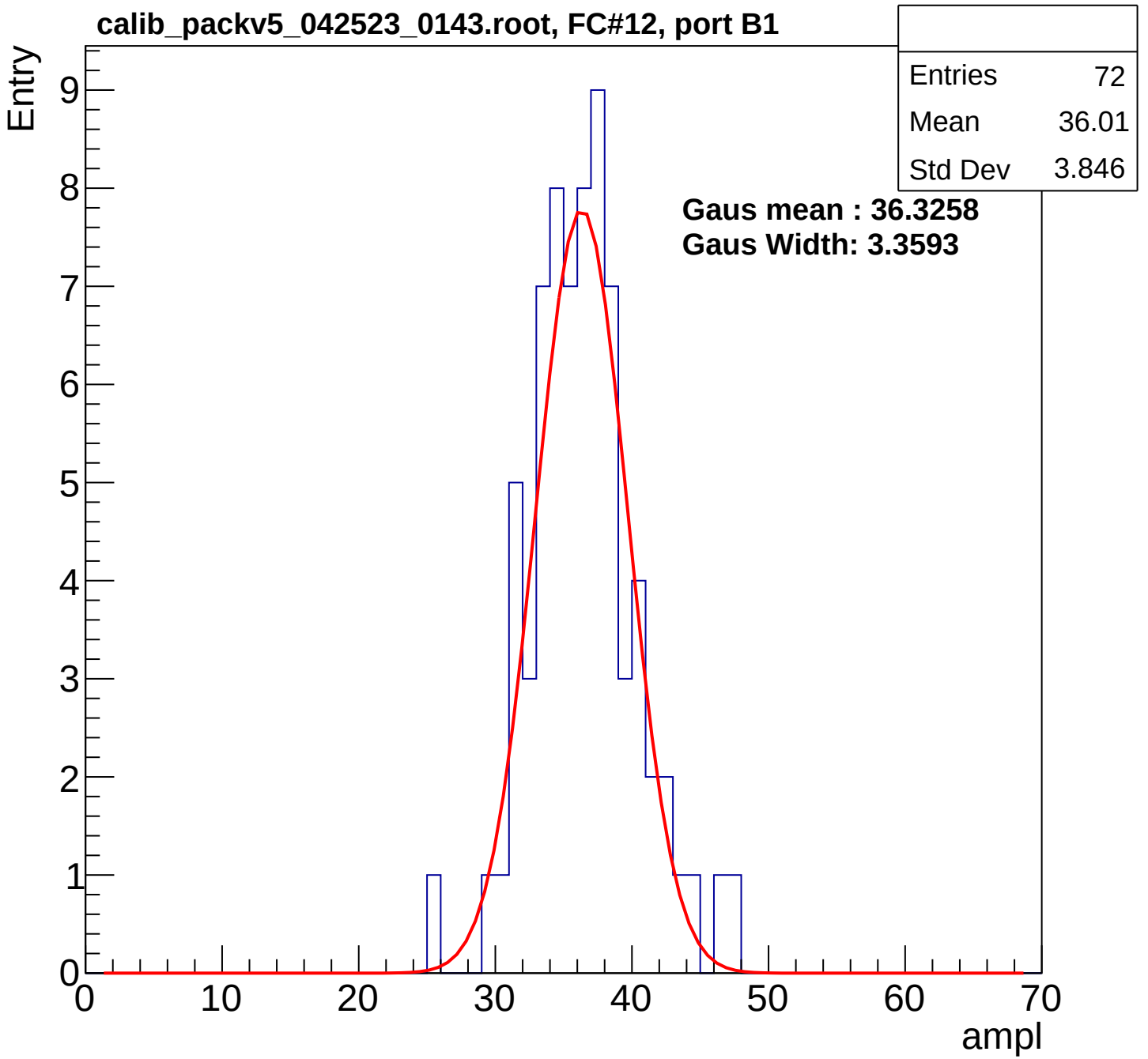
40
50
60
70
ampl


B0L102S, U4-ch35, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 27.65
Std Dev 4.725
Gaus mean : 28.3640
Gaus Width: 4.0552
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch35, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 36.01
Std Dev 3.846
Gaus mean : 36.3258
Gaus Width: 3.3593
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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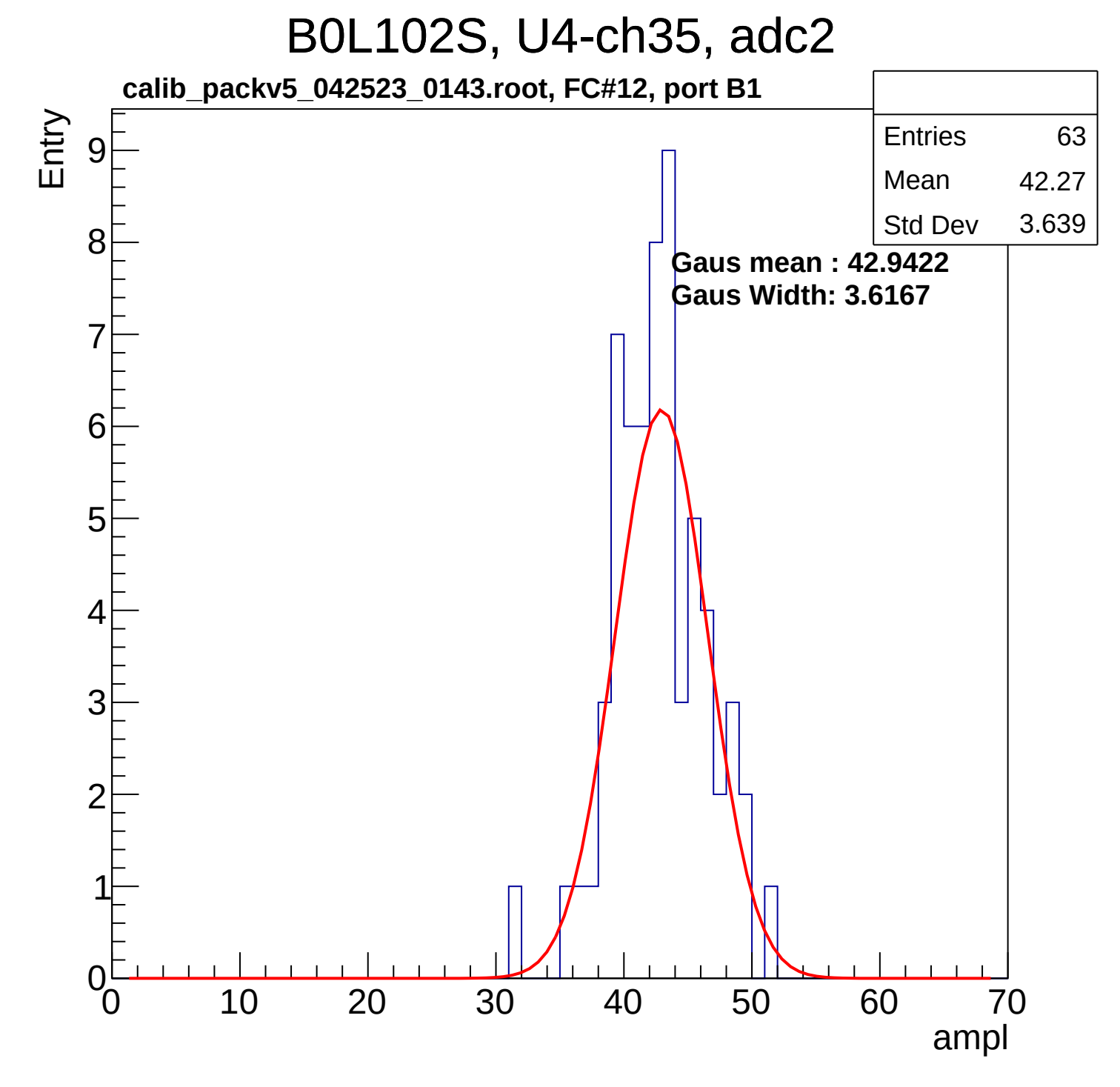
B0L102S, U4-ch35, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 42.27
Std Dev 3.639
Gaus mean : 42.9422
Gaus Width: 3.6167
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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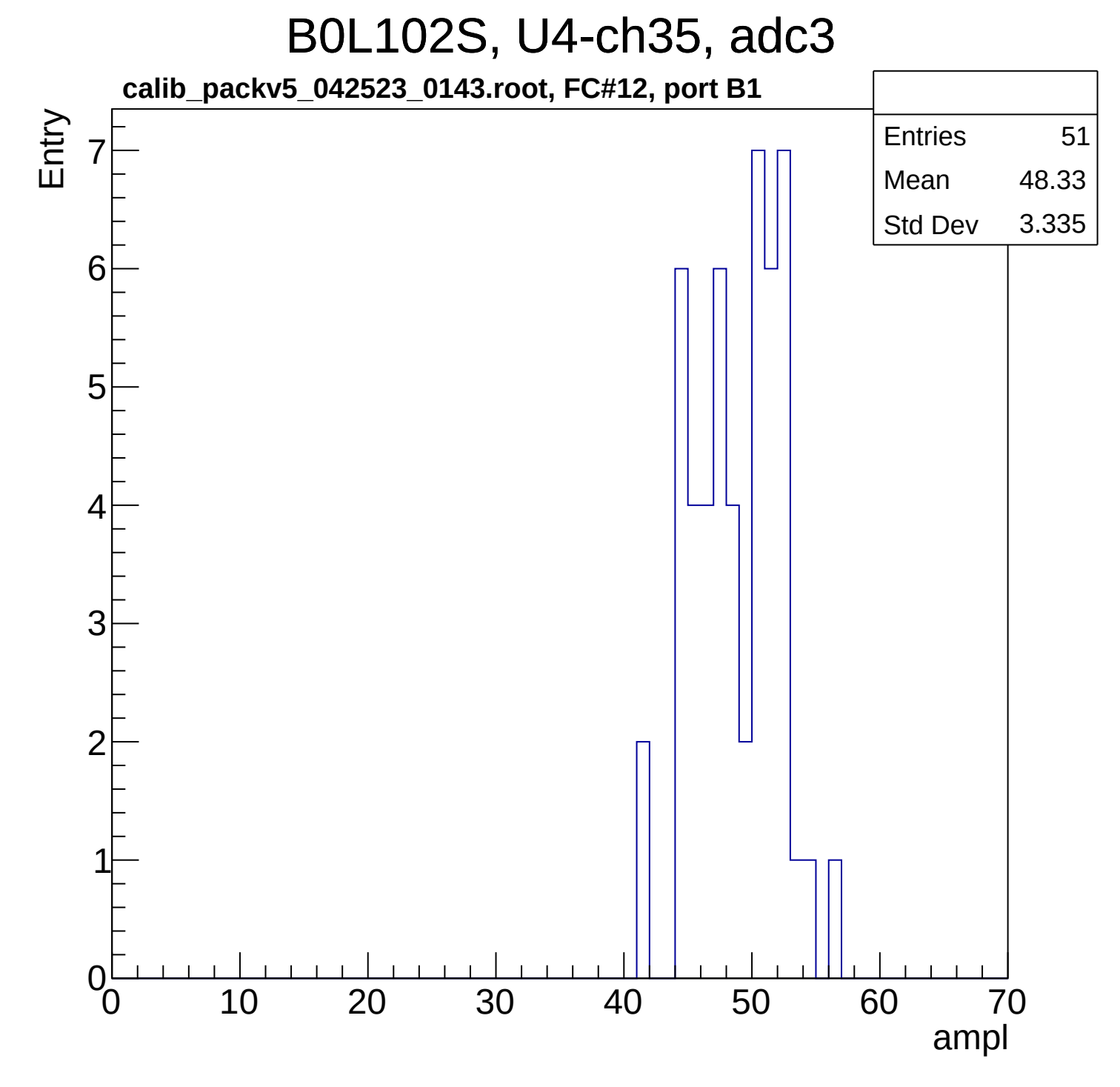
B0L102S, U4-ch35, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 48.33
Std Dev 3.335
Entry
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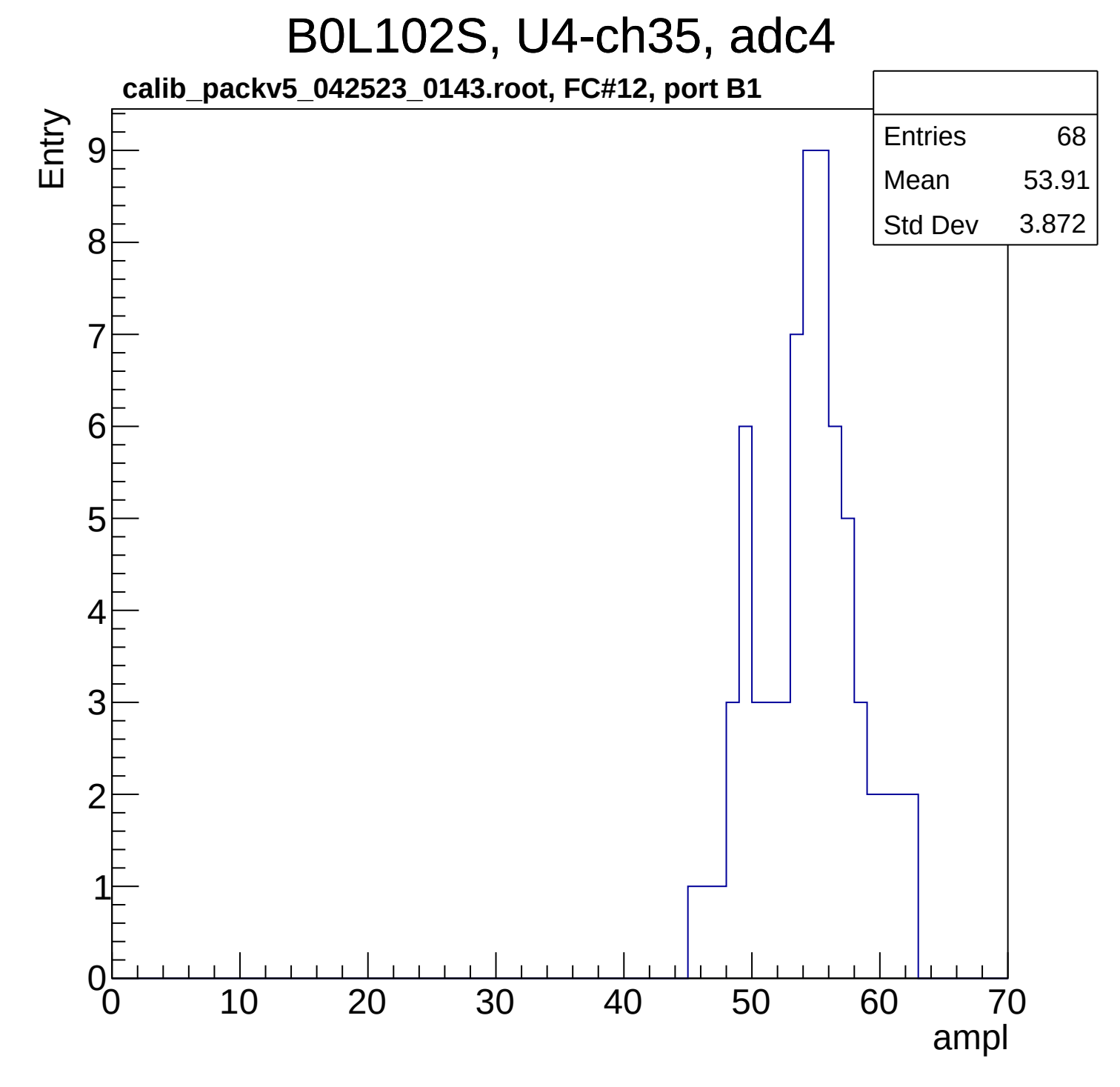
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch35, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 53.91
Std Dev 3.872
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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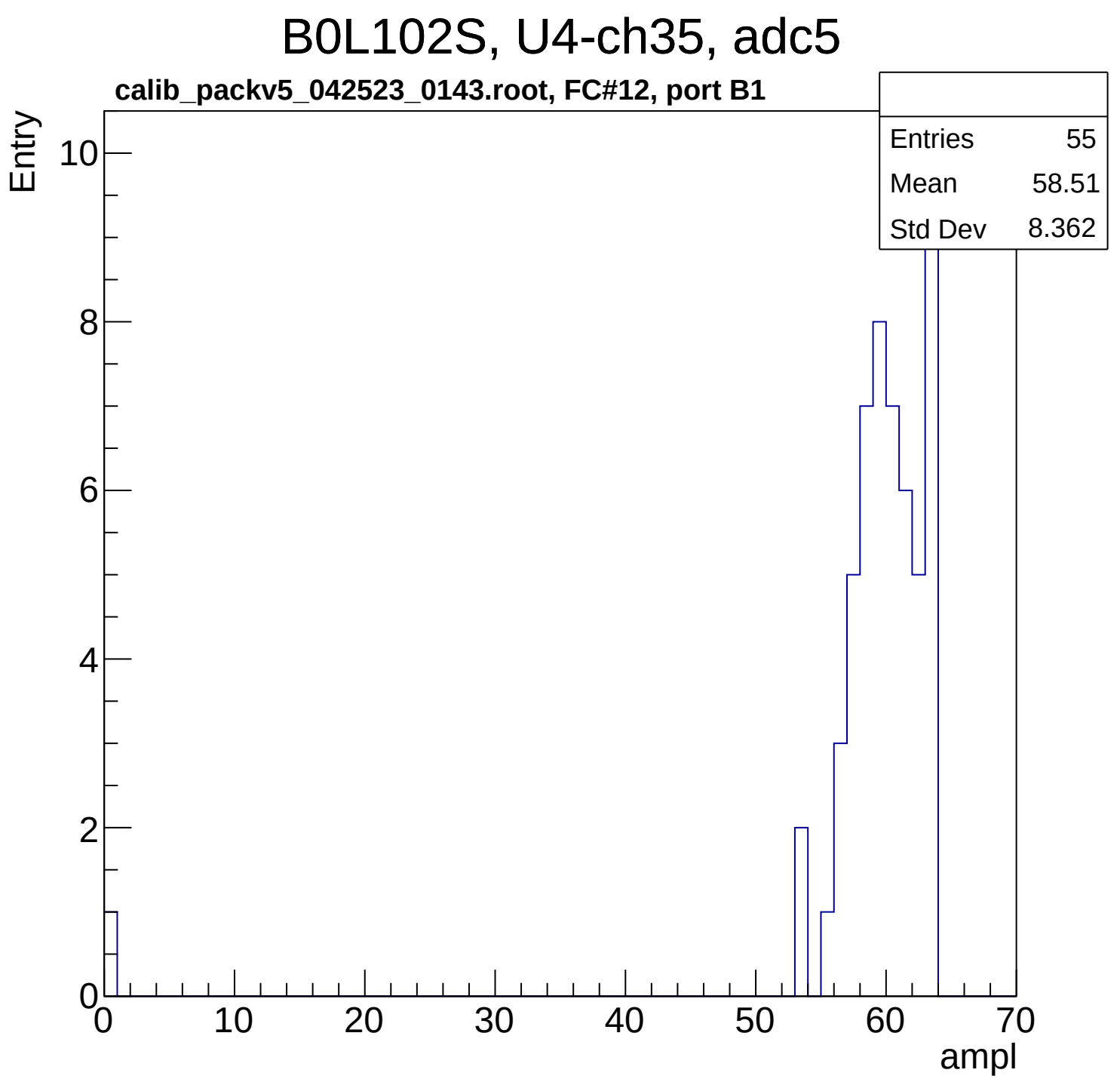
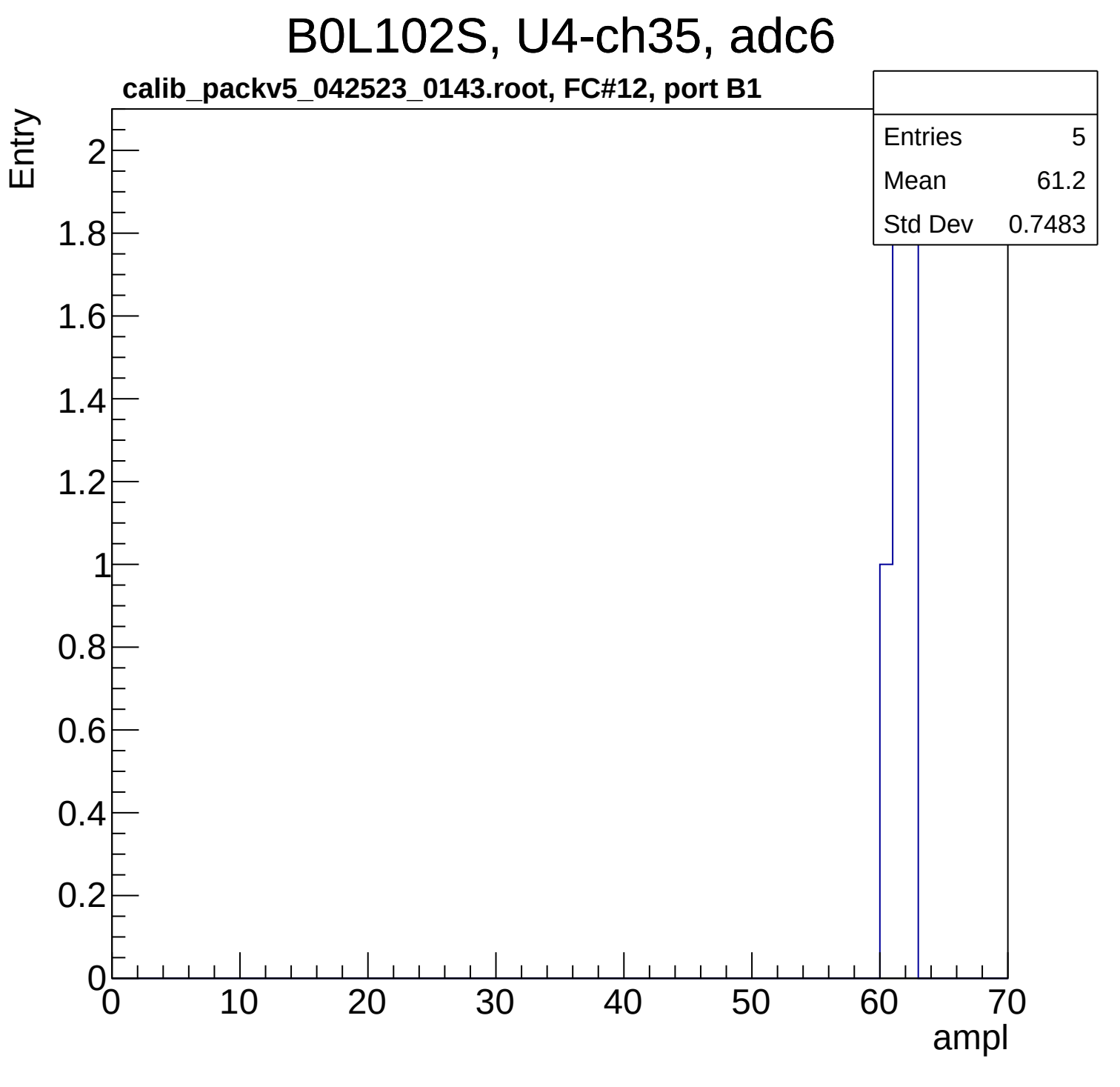

B0L102S, U4-ch35, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.51
Std Dev 8.362
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch35, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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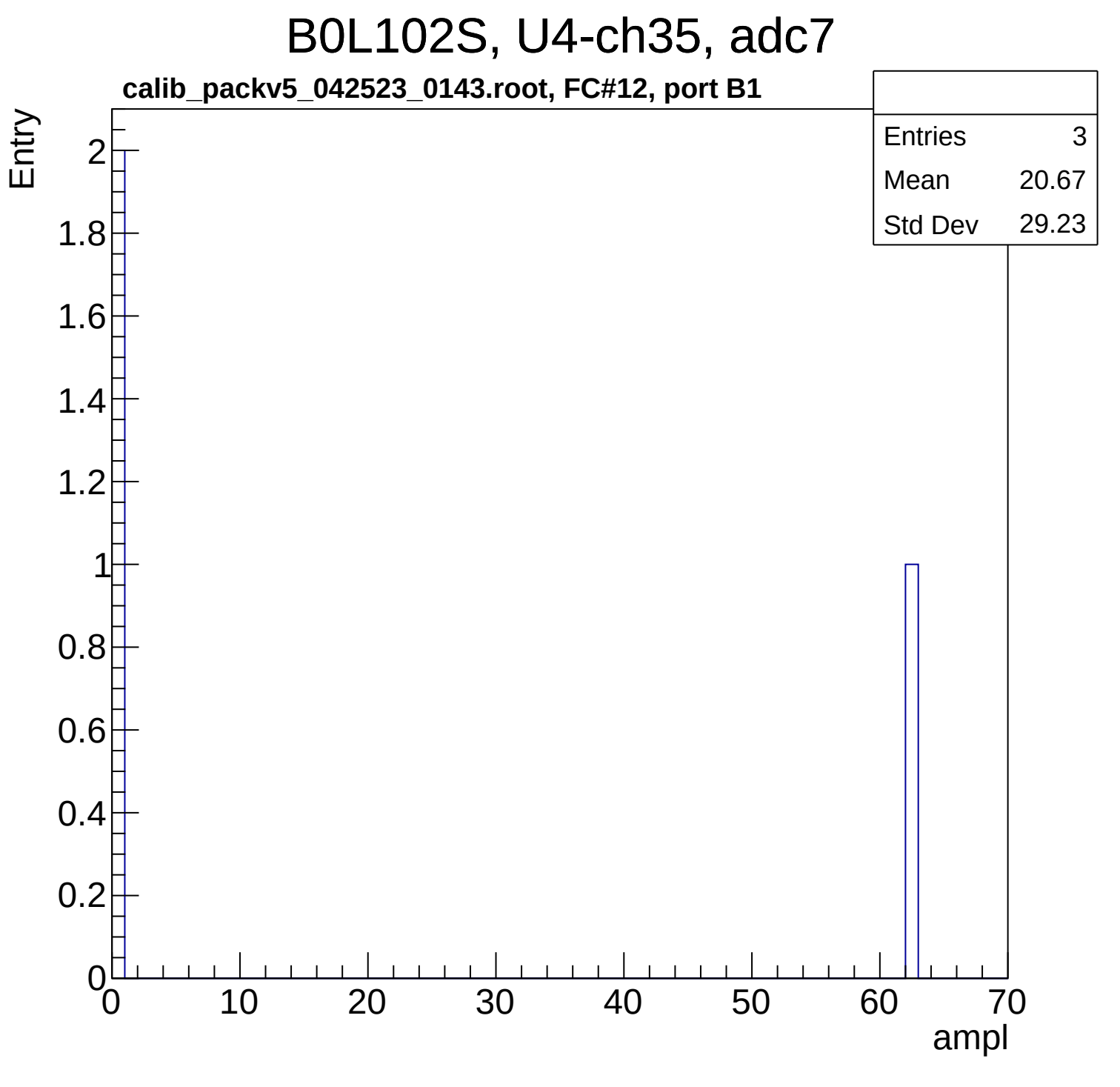
B0L102S, U4-ch35, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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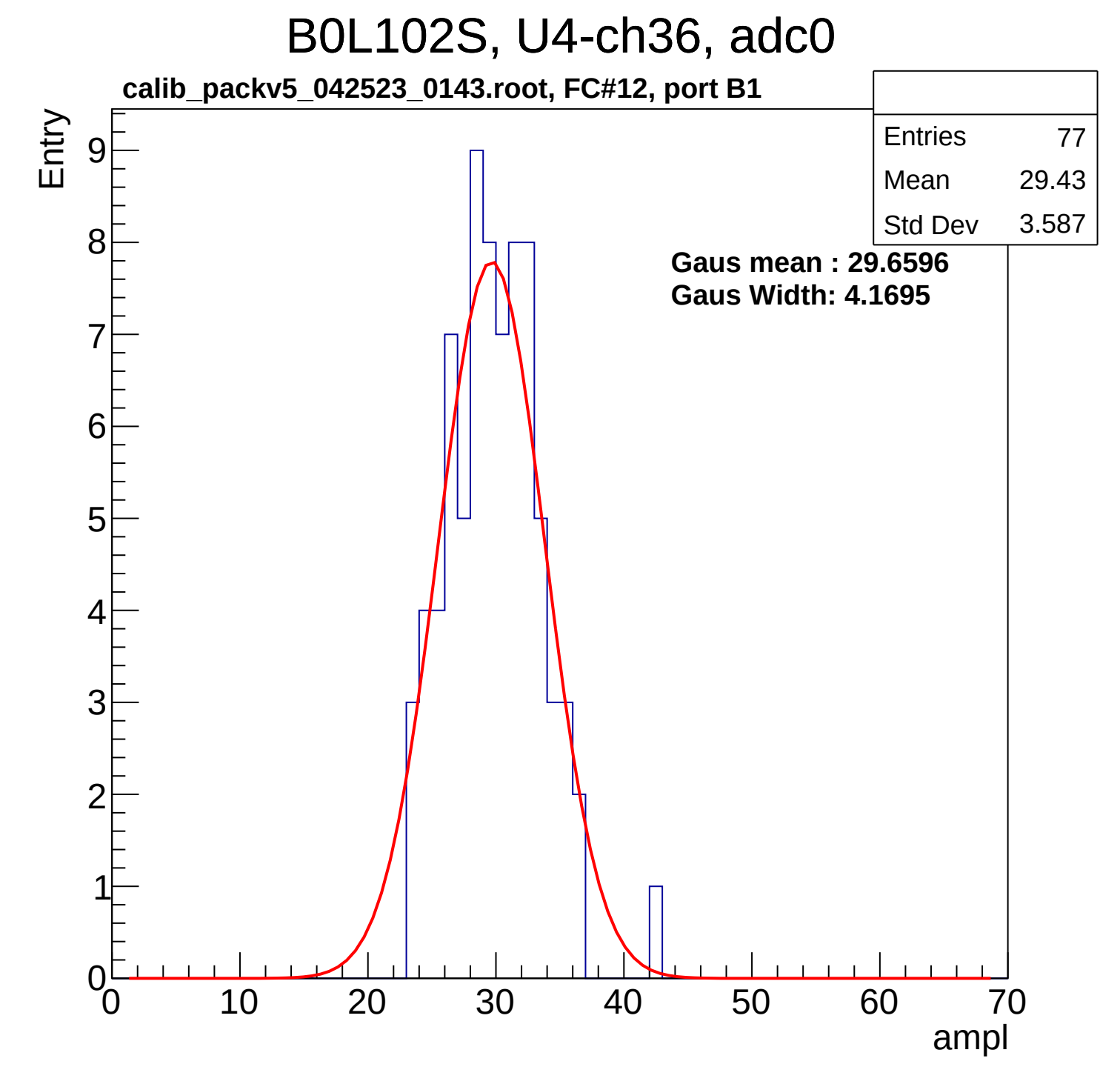
B0L102S, U4-ch36, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 29.43
Std Dev 3.587
Gaus mean : 29.6596
Gaus Width: 4.1695
Entry
ampl
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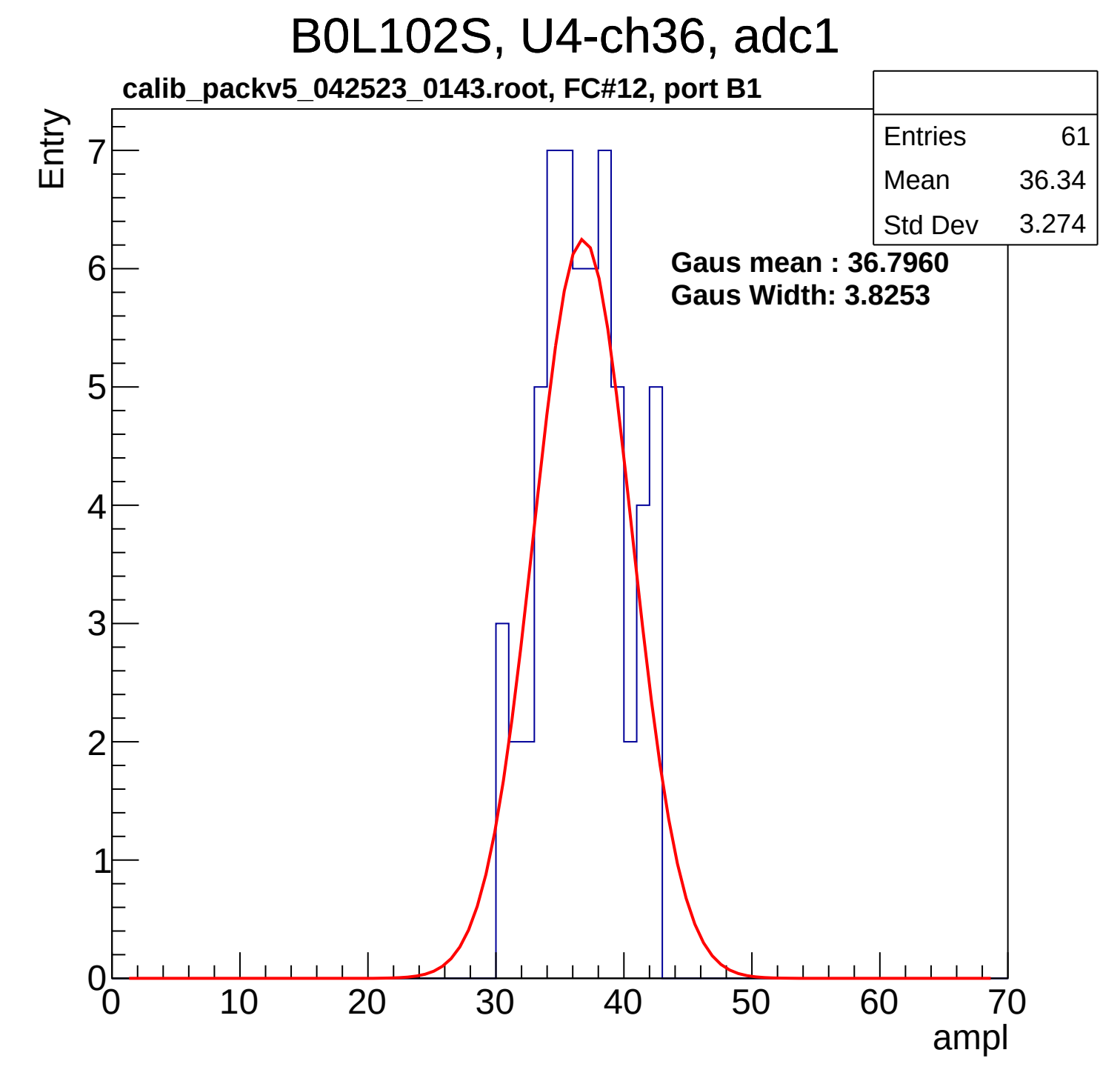
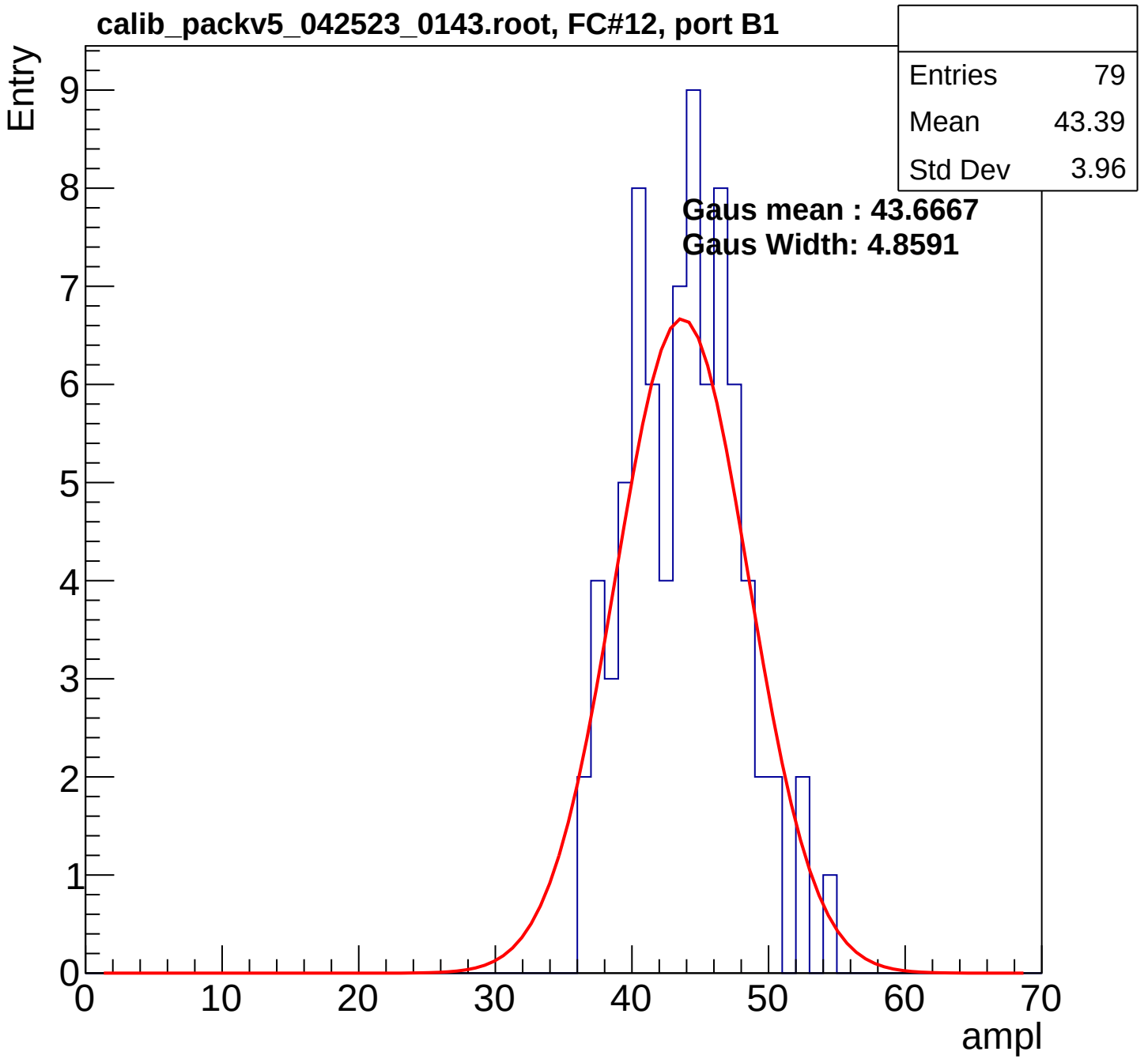
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch36, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 36.34
Std Dev 3.274
Gaus mean : 36.7960
Gaus Width: 3.8253
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch36, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 43.39
Std Dev 3.96
Gaus mean : 43.6667
Gaus Width: 4.8591
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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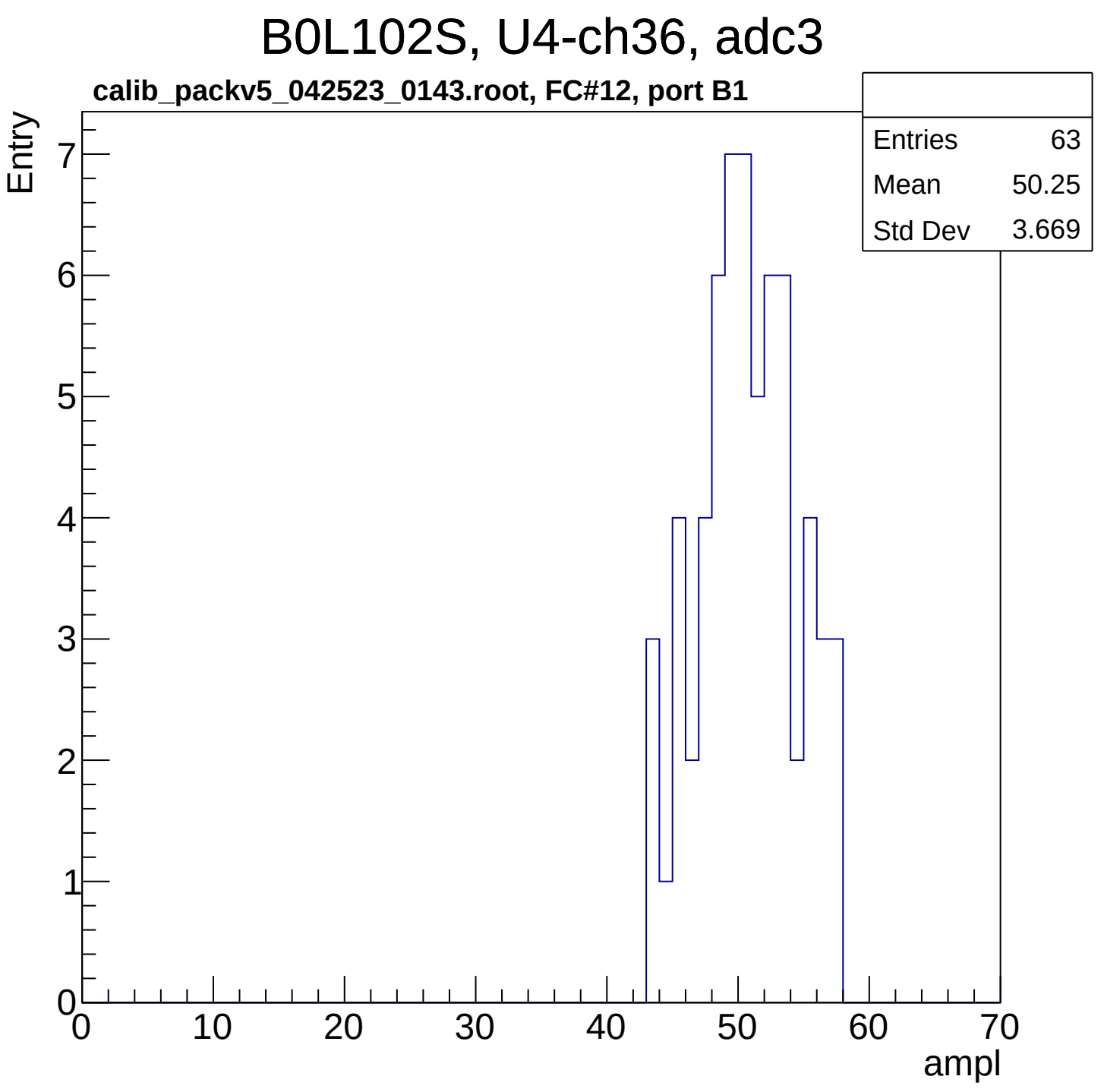
B0L102S, U4-ch36, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 50.25
Std Dev 3.669
Entry
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1
2
3
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5
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7
0
10
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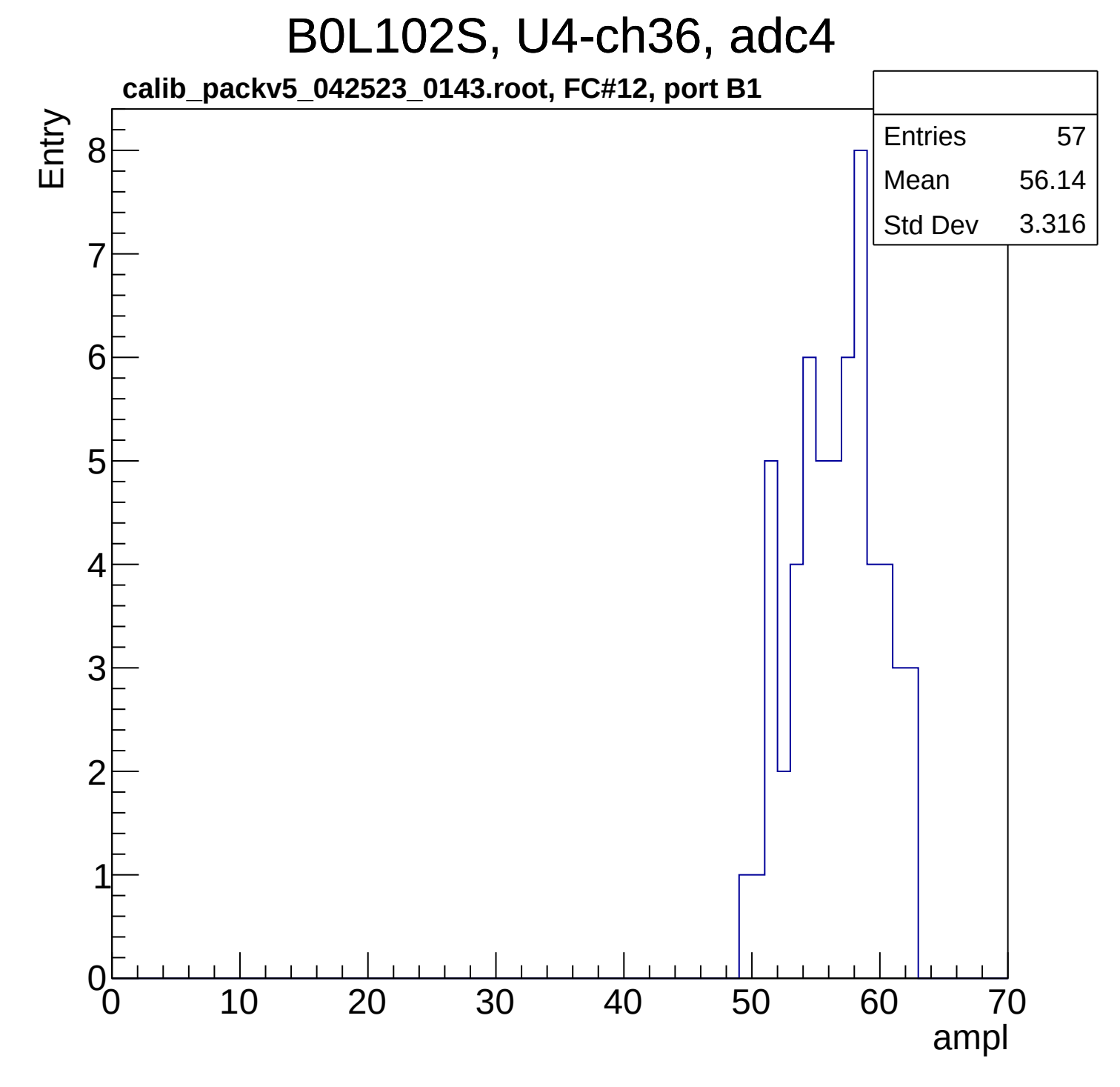
50
60
70
ampl


B0L102S, U4-ch36, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 56.14
Std Dev 3.316
Entry
ampl
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2
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0
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60
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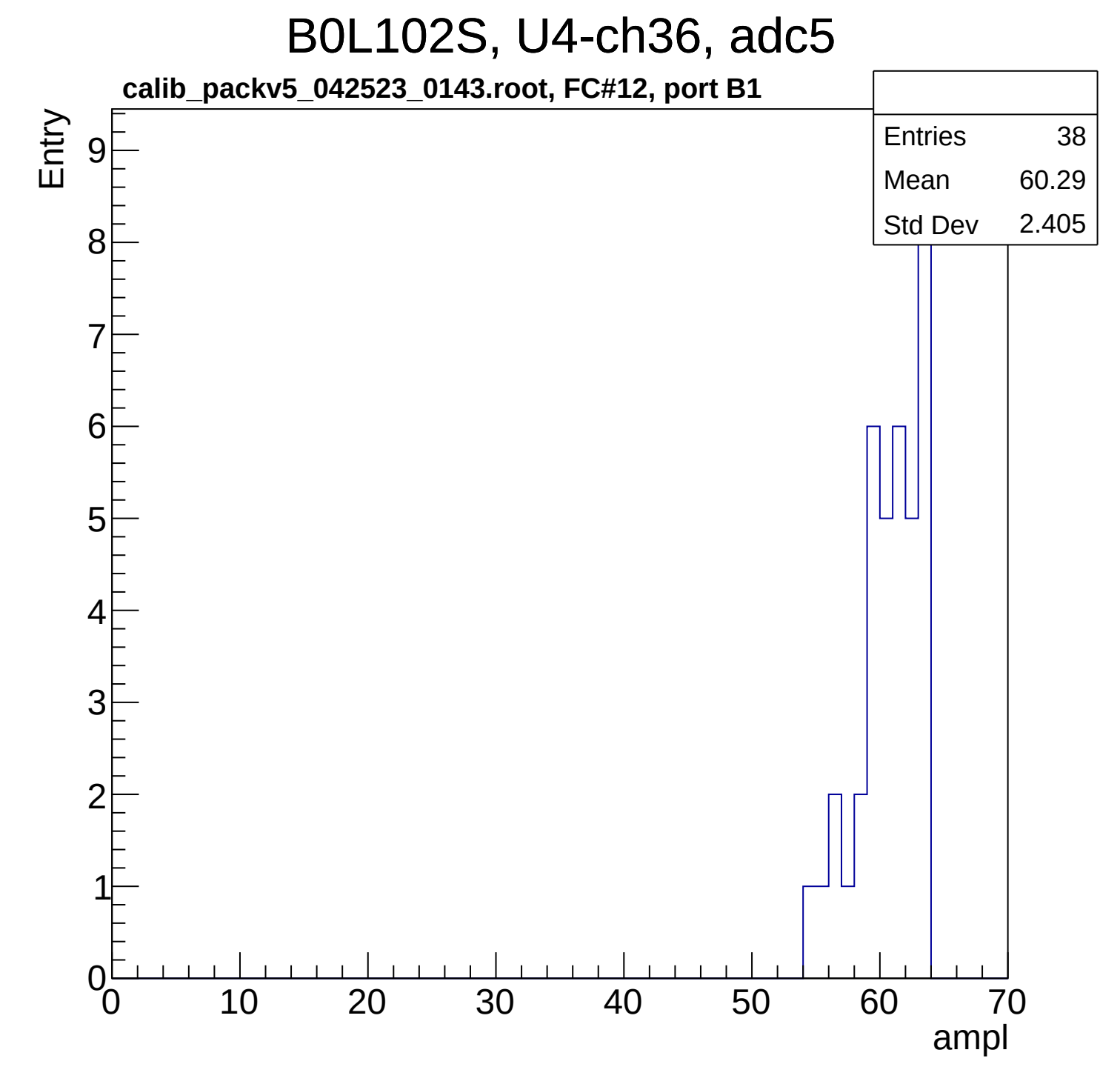
B0L102S, U4-ch36, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 60.29
Std Dev 2.405
Entry
ampl
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2
3
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60
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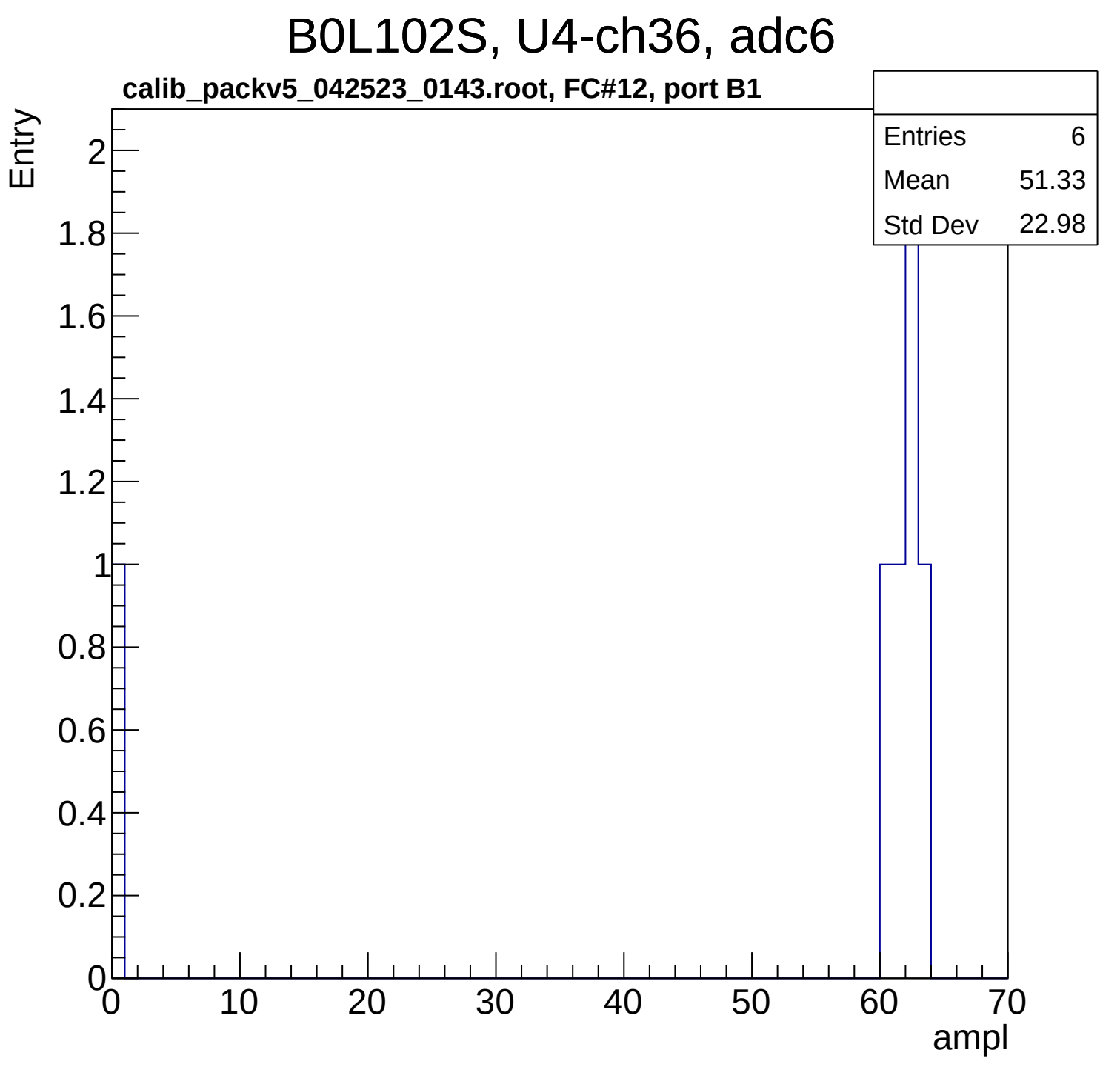
B0L102S, U4-ch36, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51.33
Std Dev 22.98
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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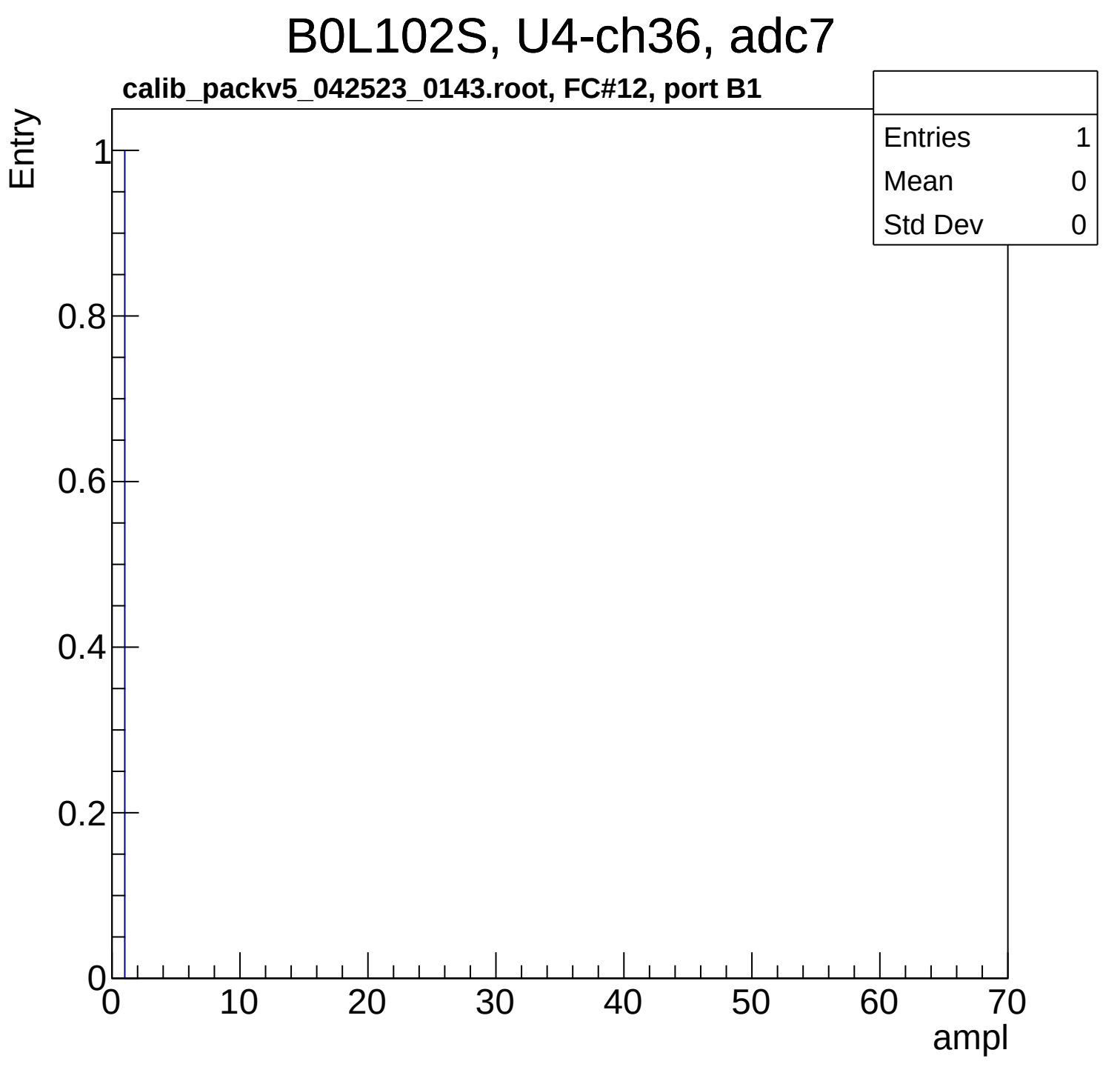
40
50
60
70


B0L102S, U4-ch36, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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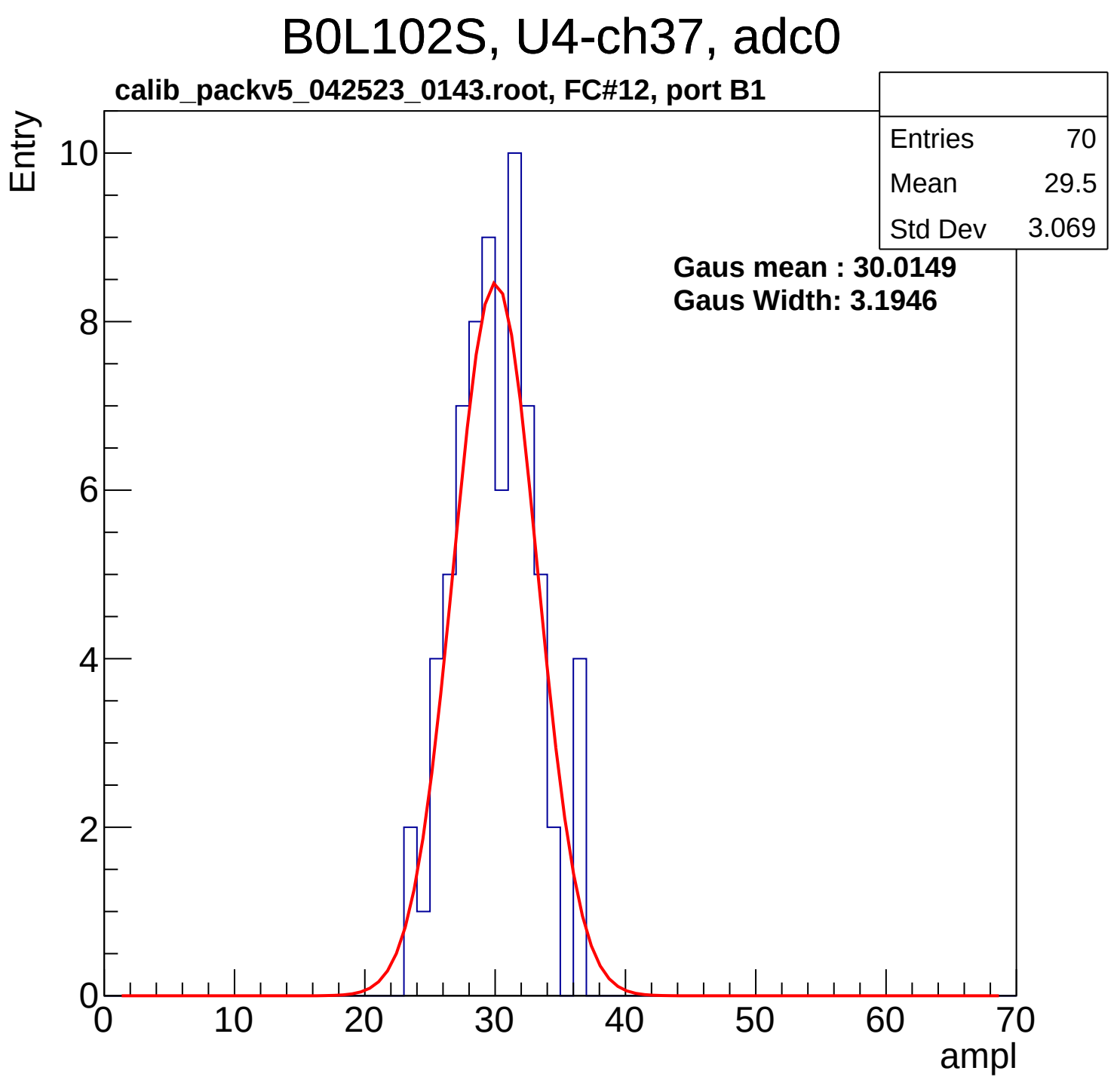
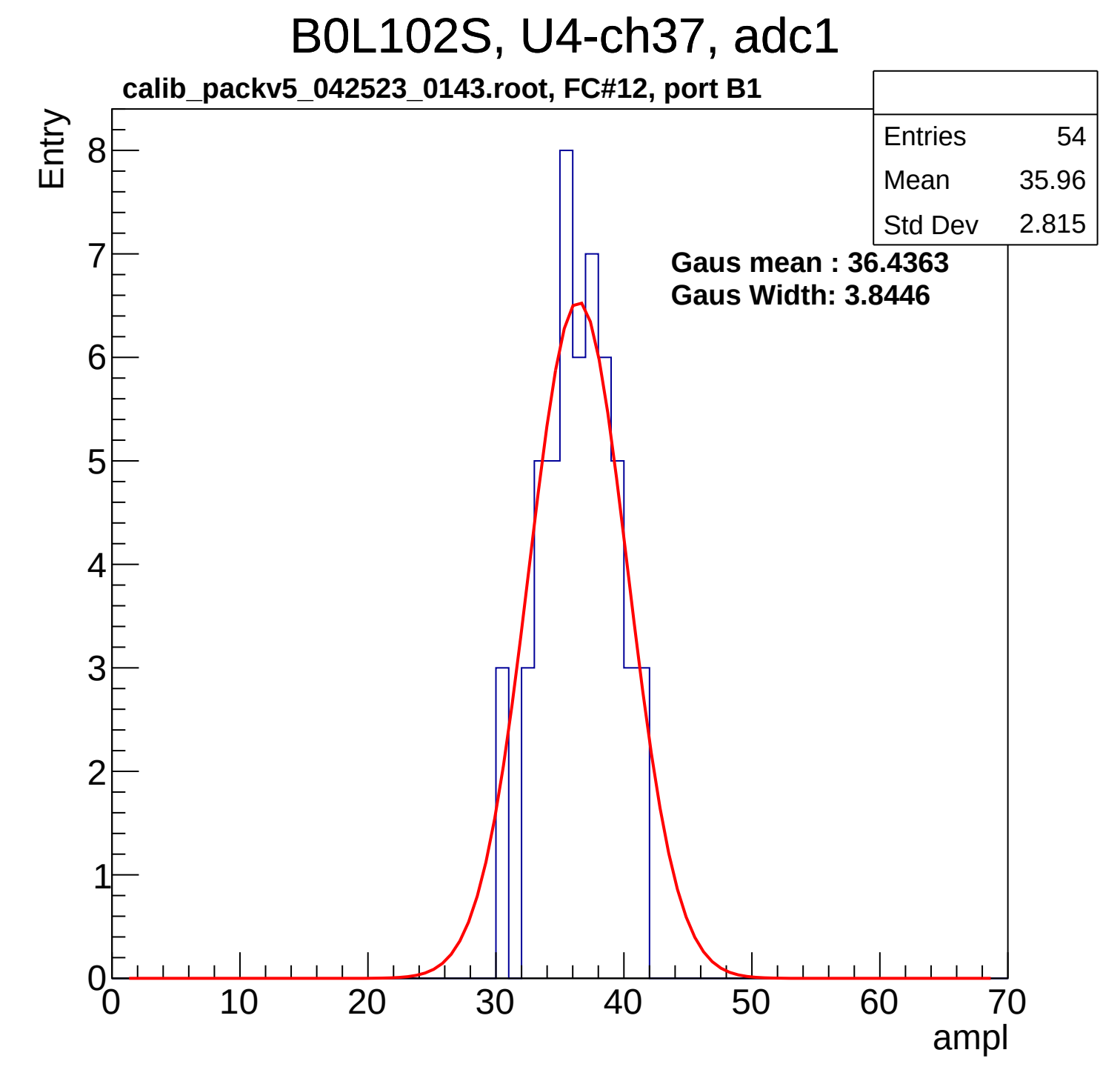
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch37, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 29.5
Std Dev 3.069
Gaus mean : 30.0149
Gaus Width: 3.1946
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch37, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 35.96
Std Dev 2.815
Gaus mean : 36.4363
Gaus Width: 3.8446
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
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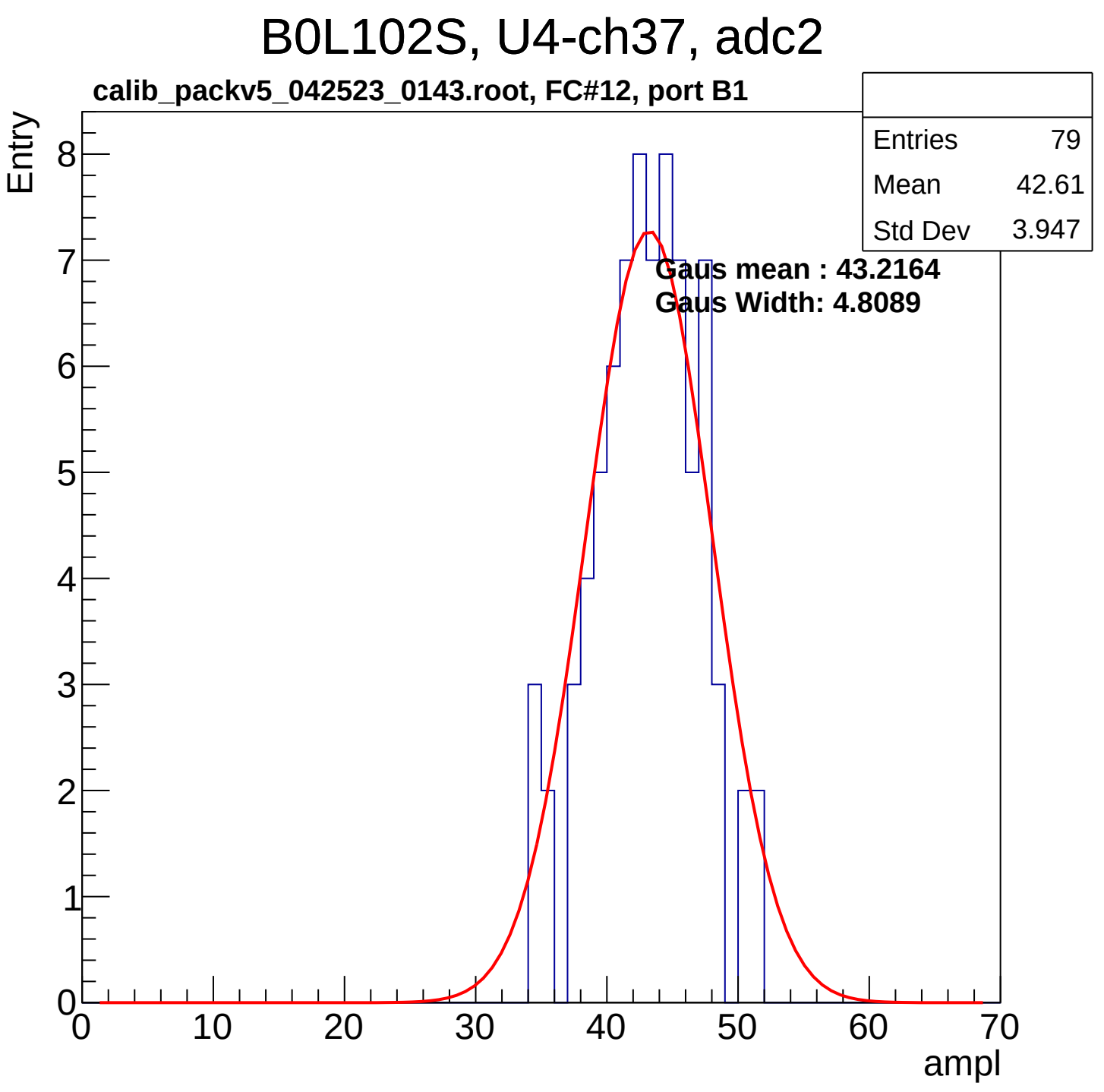
40
50
60
70


B0L102S, U4-ch37, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 42.61
Std Dev 3.947
Gaus mean : 43.2164
Gaus Width: 4.8089
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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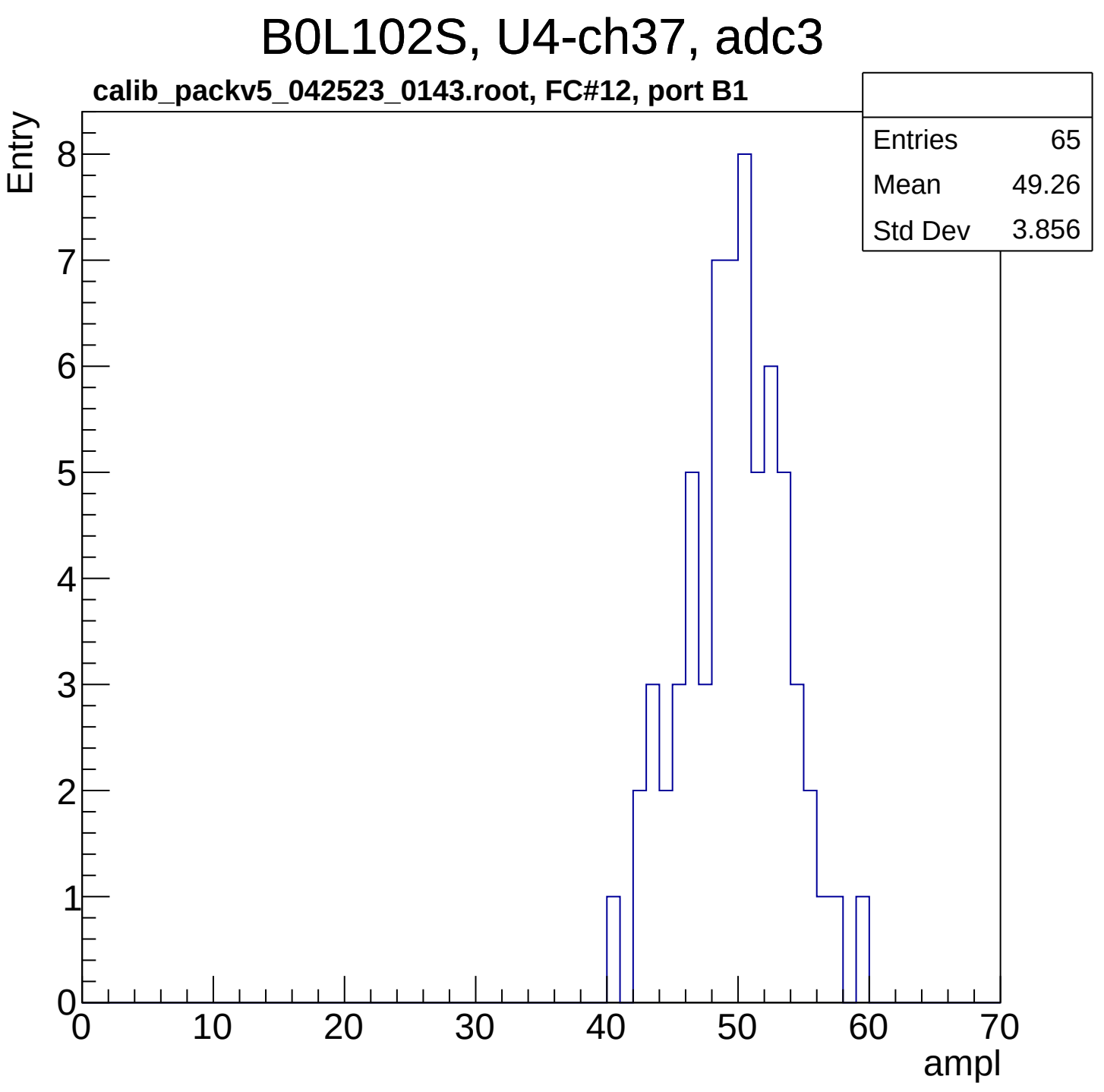
B0L102S, U4-ch37, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 49.26
Std Dev 3.856
Entry
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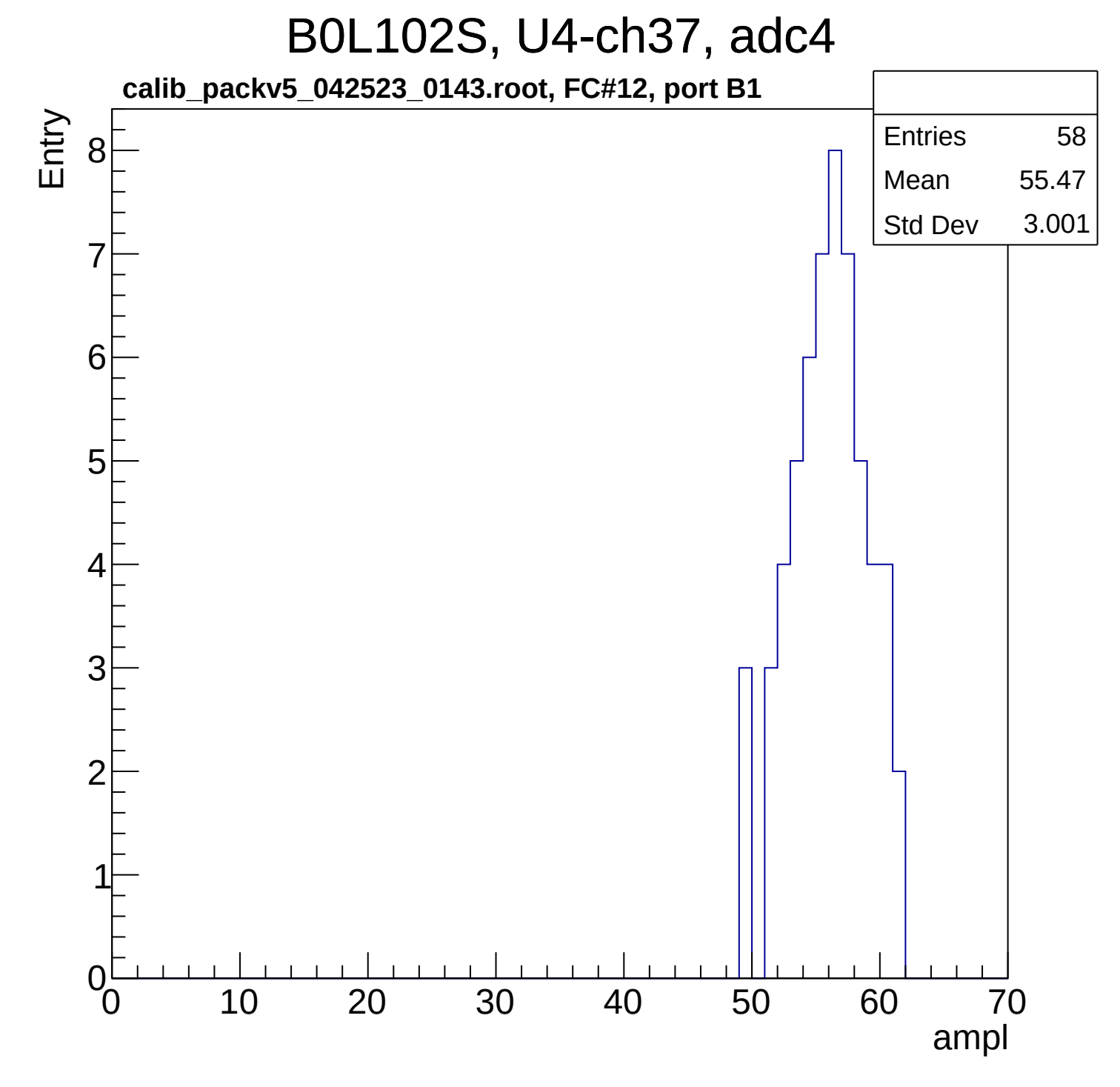
50
60
70
ampl


B0L102S, U4-ch37, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 55.47
Std Dev 3.001
Entry
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2
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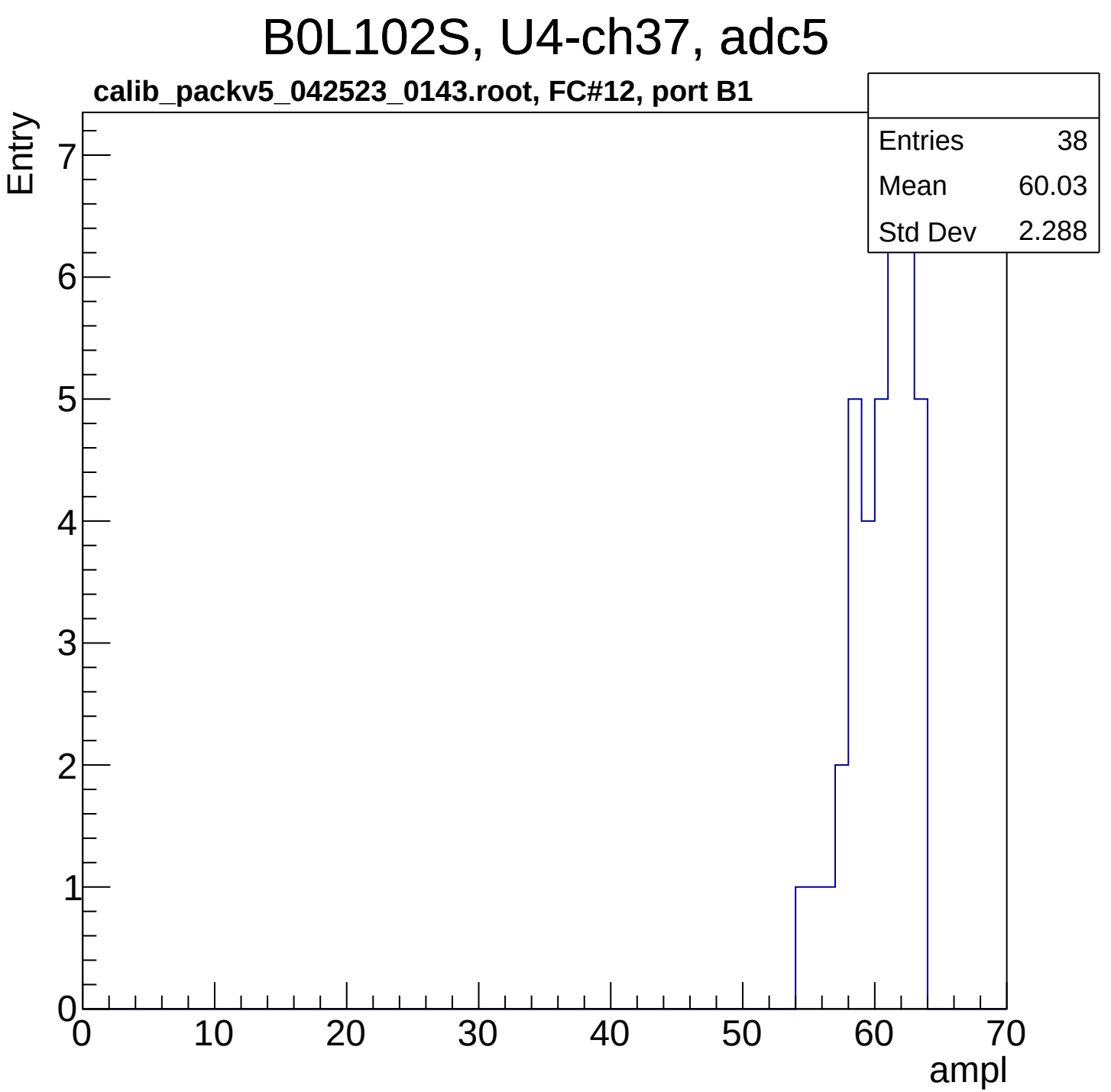
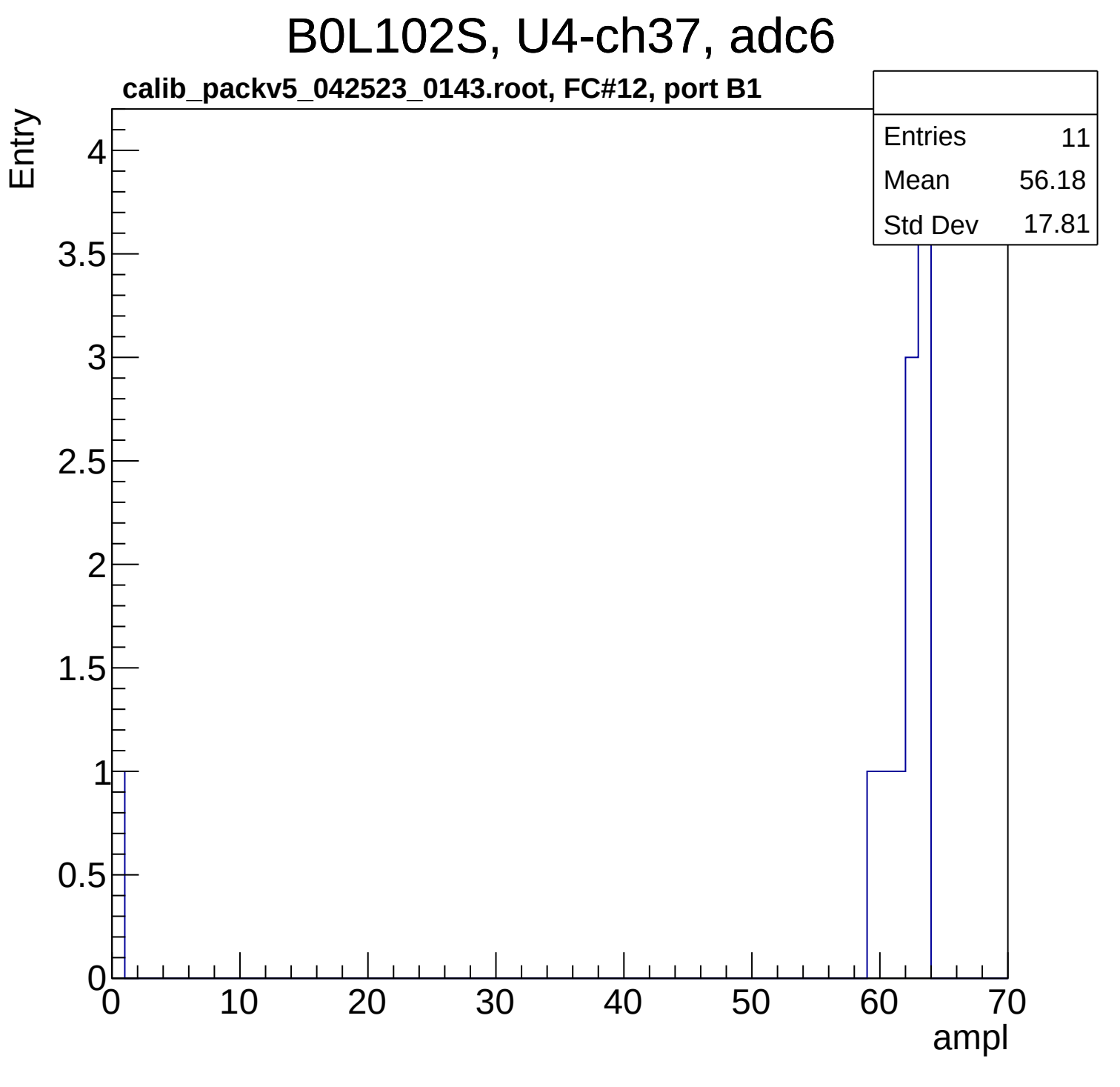
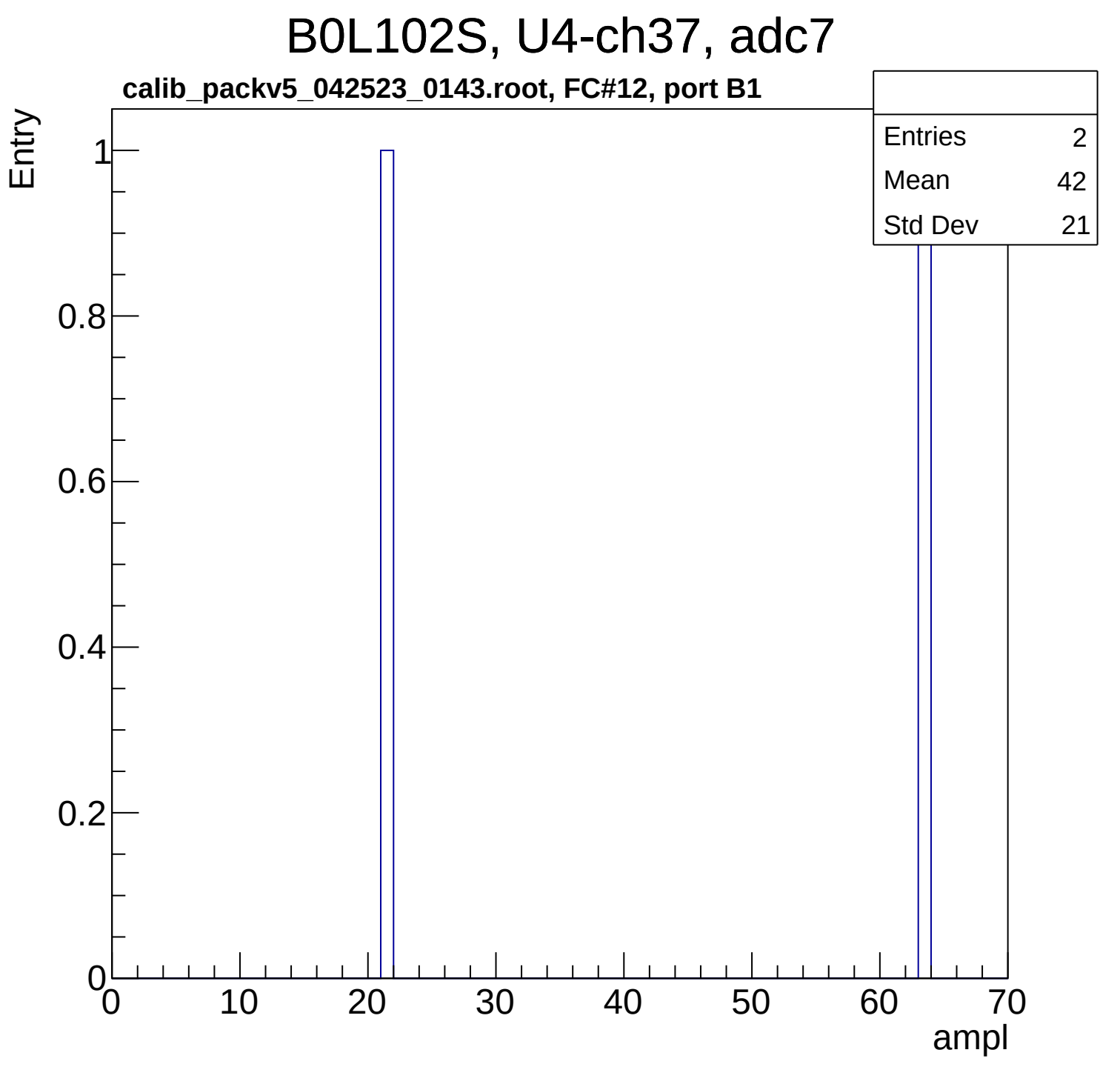
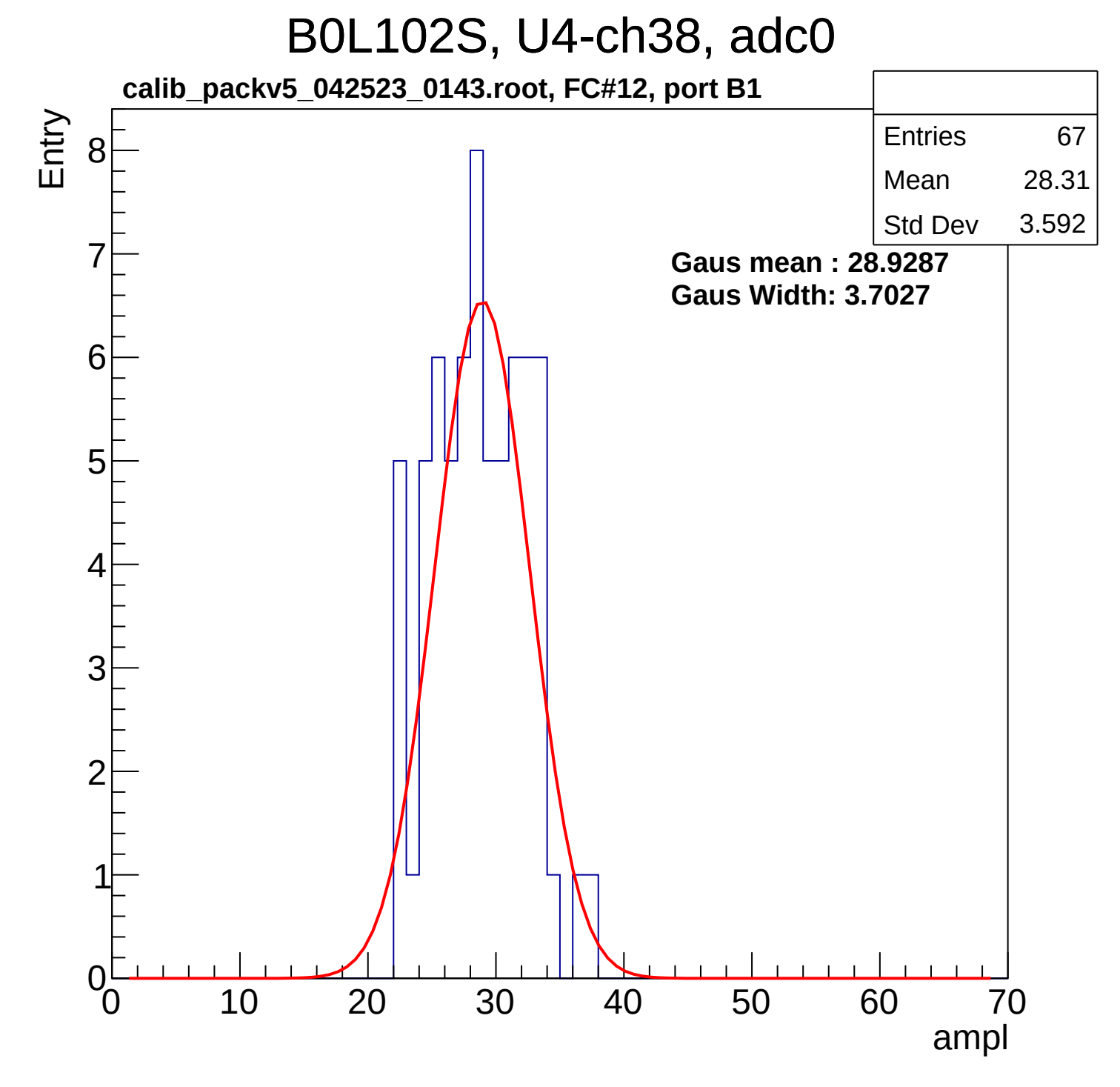
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch37, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 60.03
Std Dev 2.288
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch37, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56.18
Std Dev 17.81
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch37, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 42
Std Dev 21
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch38, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 28.31
Std Dev 3.592
Gaus mean : 28.9287
Gaus Width: 3.7027
Entry
ampl
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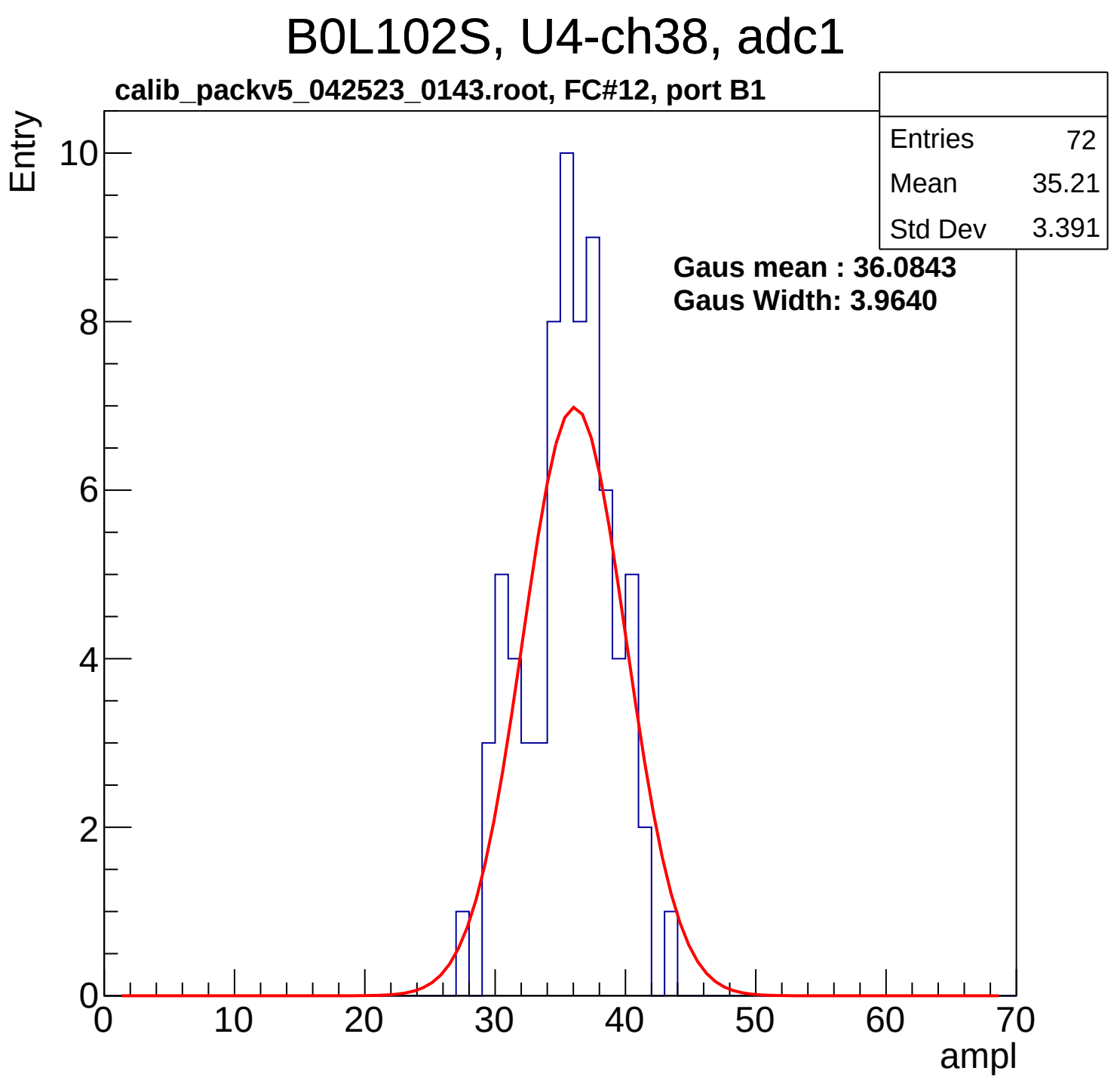
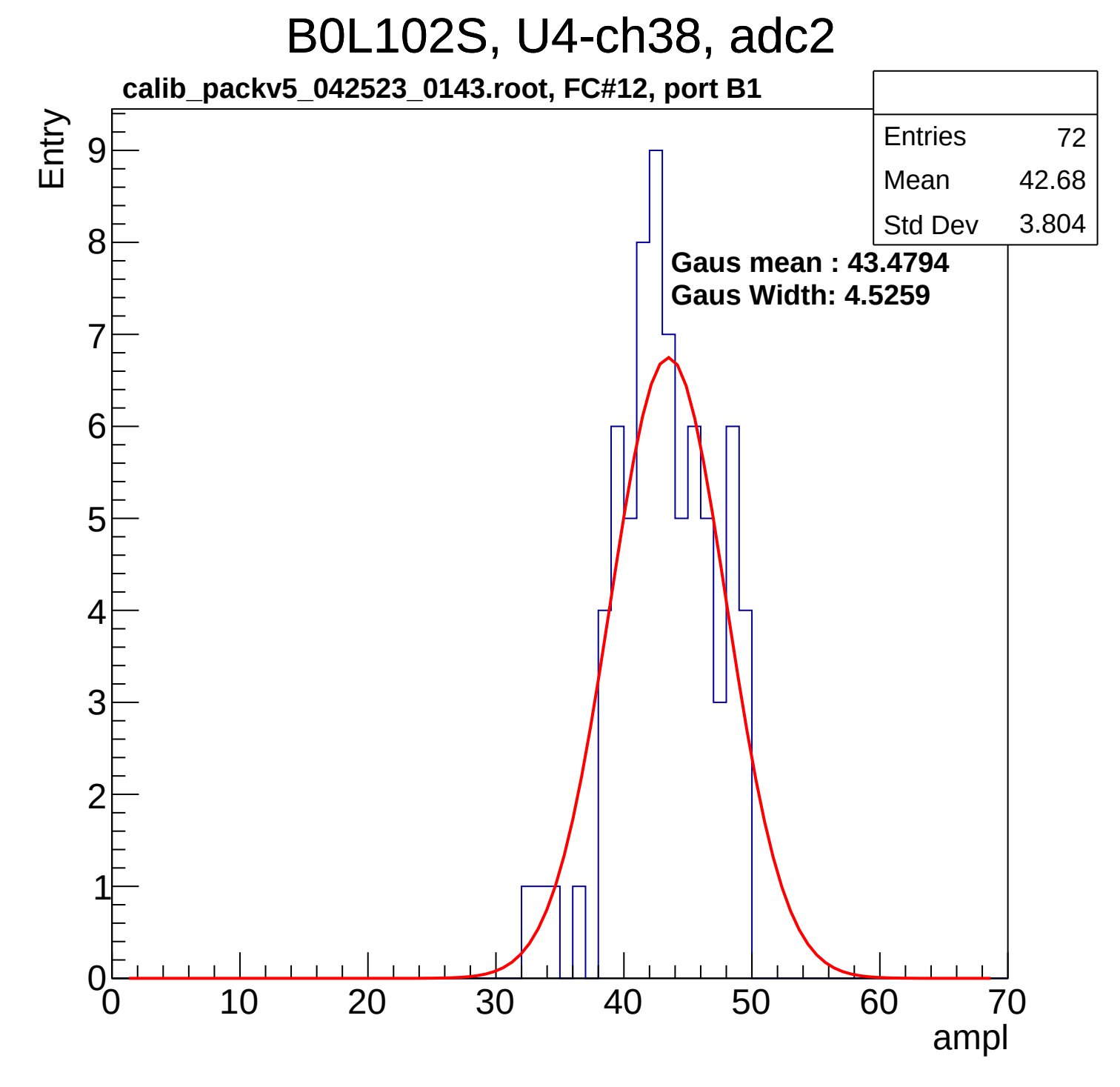
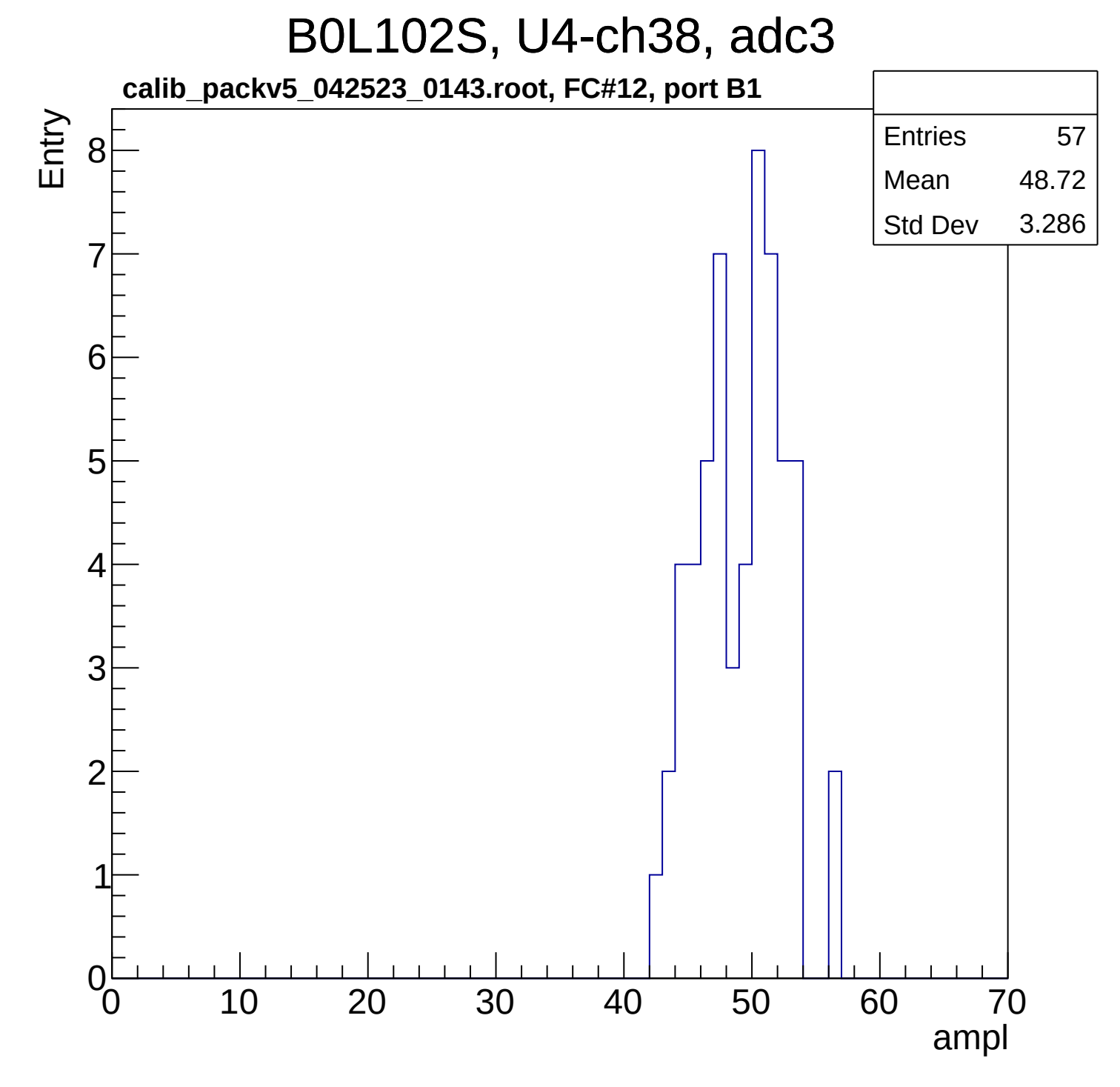
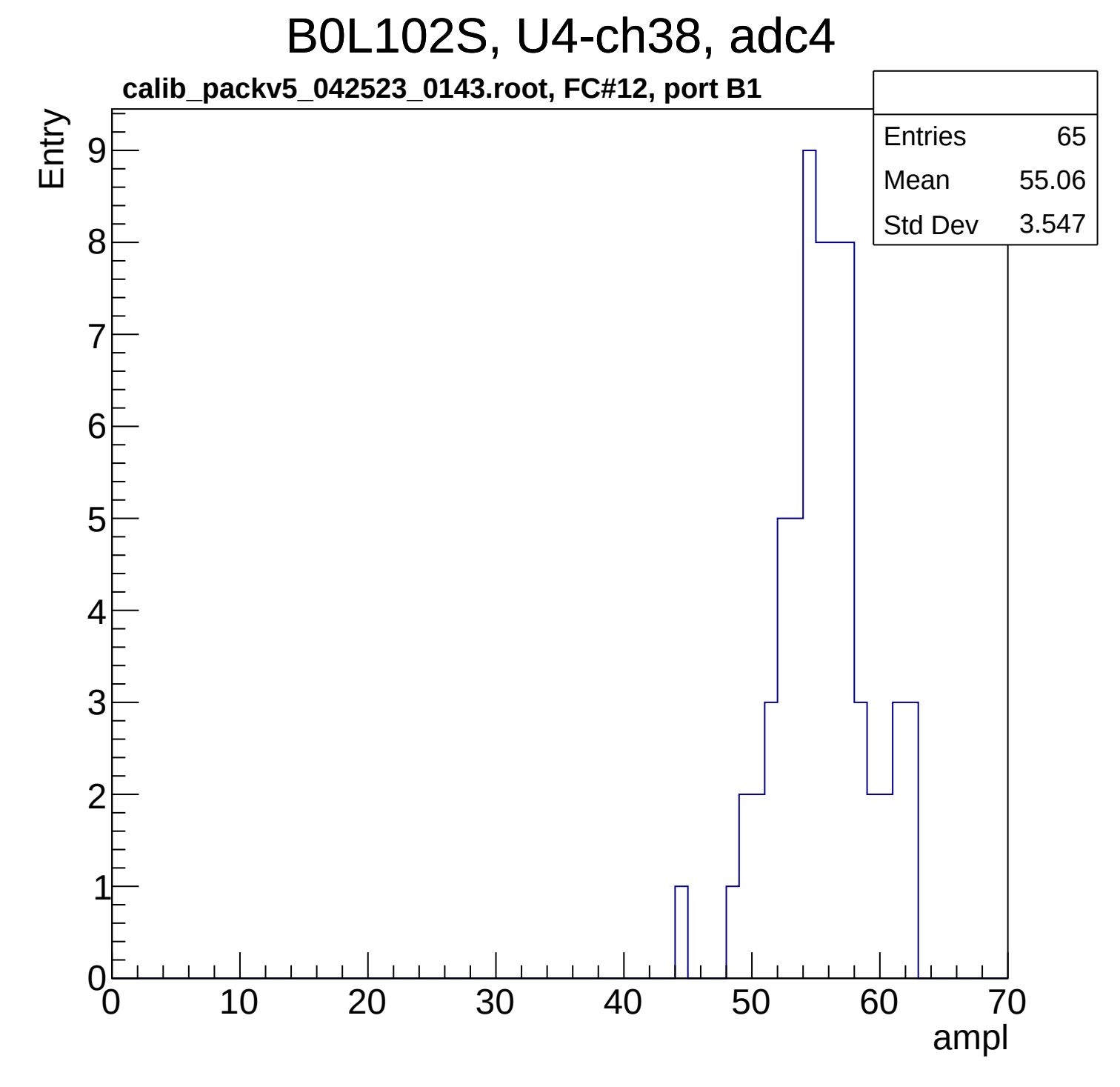
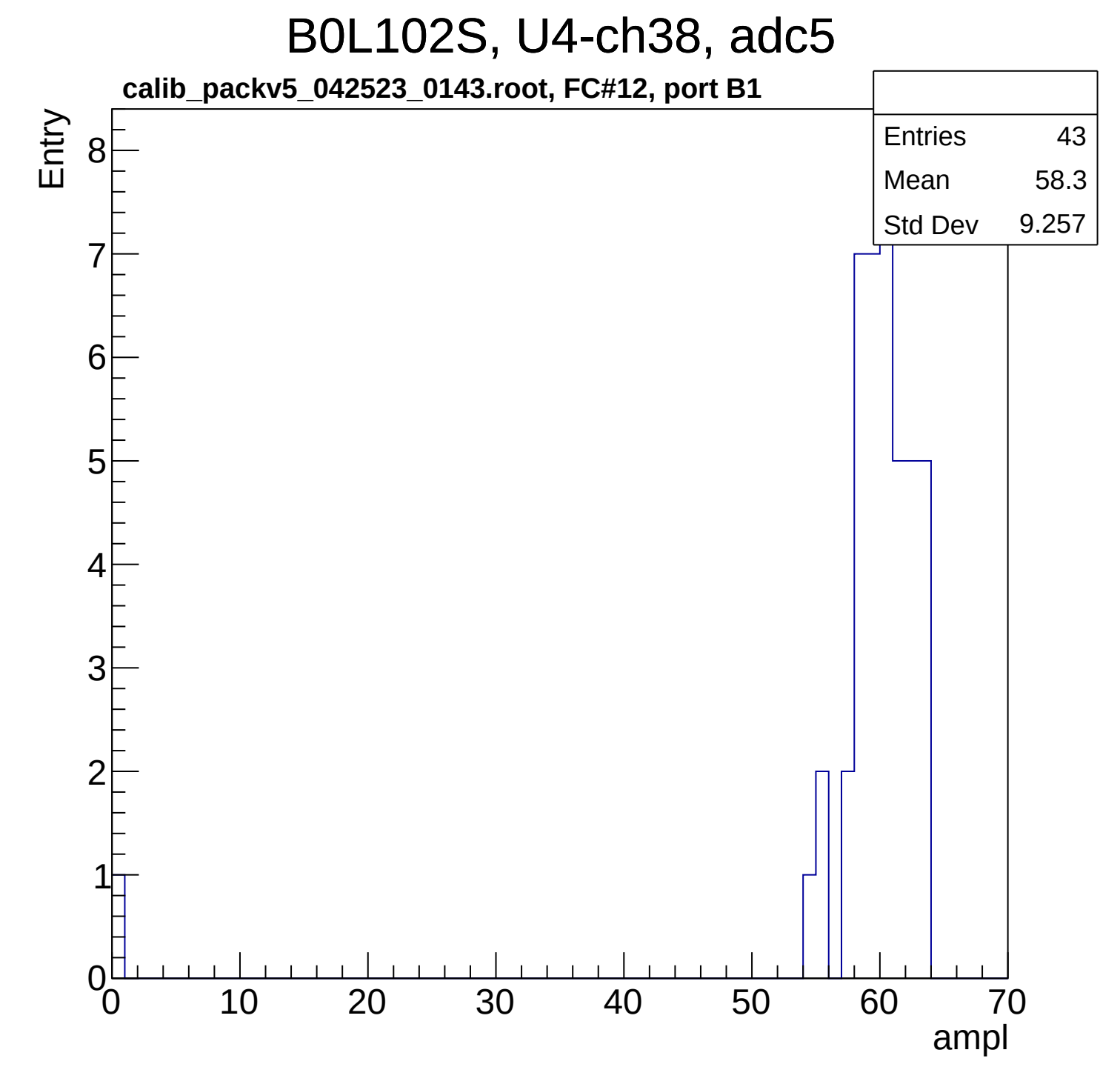
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

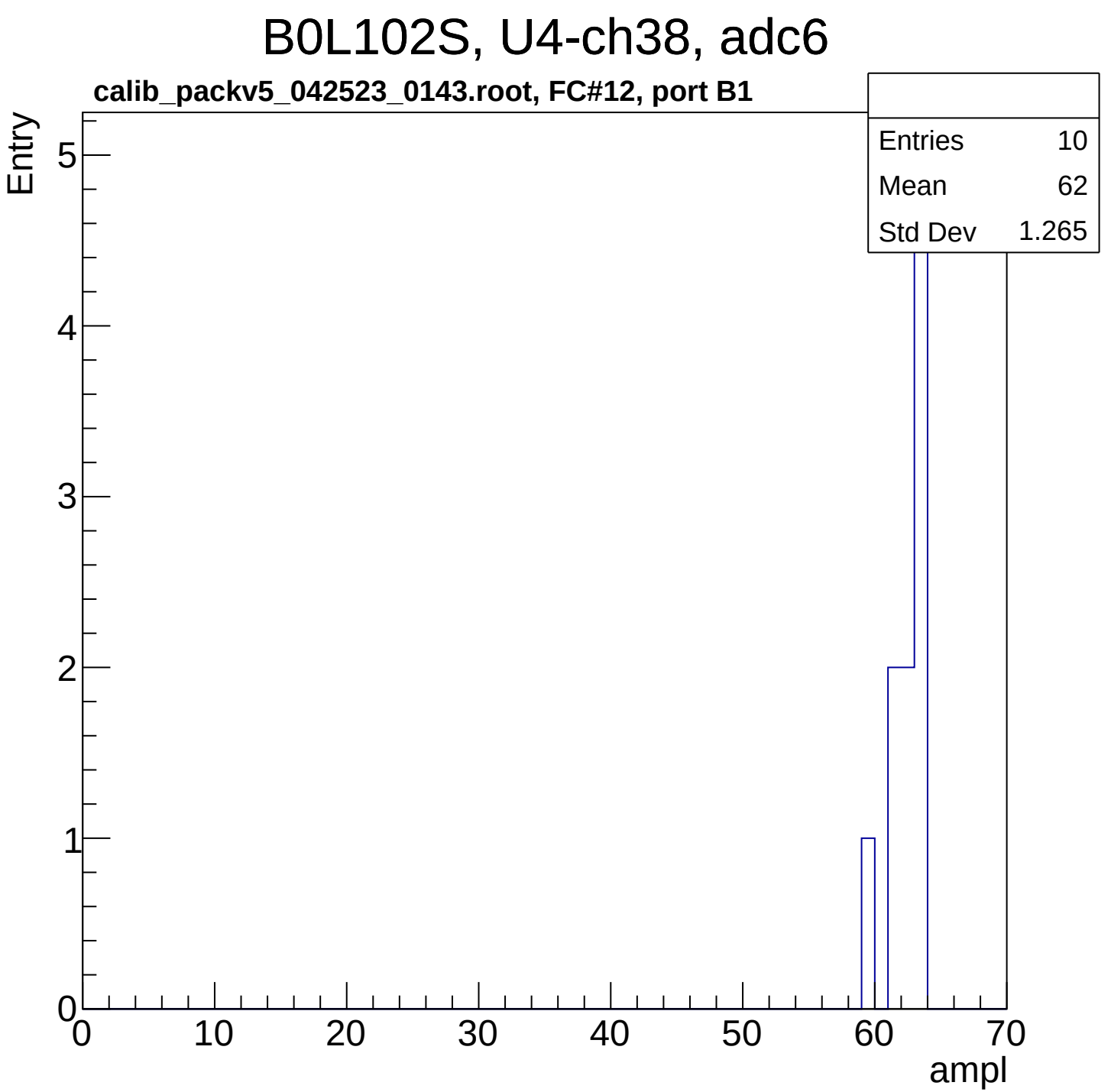

B0L102S, U4-ch38, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.21
Std Dev 3.391
Gaus mean : 36.0843
Gaus Width: 3.9640
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

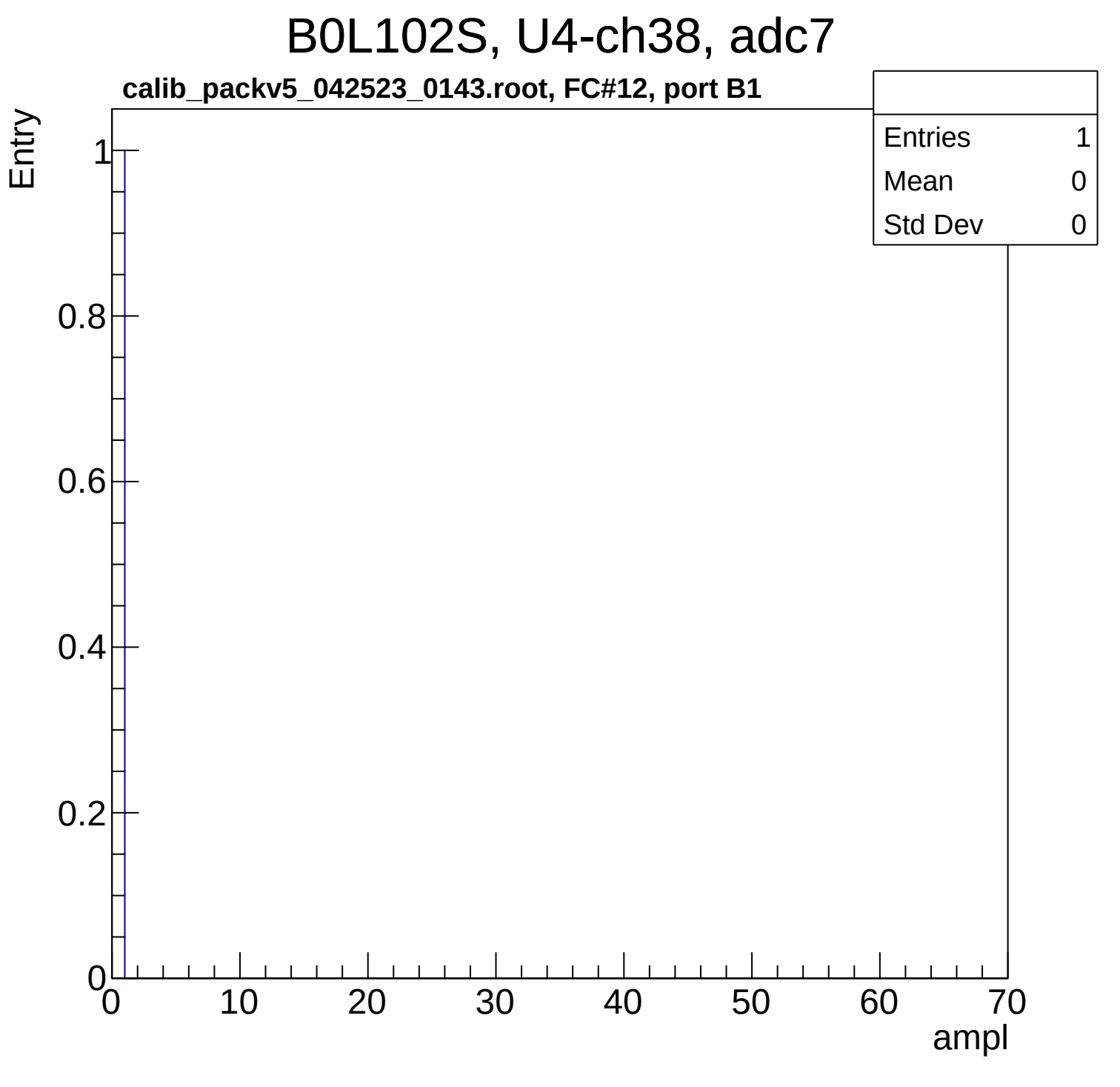

B0L102S, U4-ch38, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 42.68
Std Dev 3.804
Gaus mean : 43.4794
Gaus Width: 4.5259
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

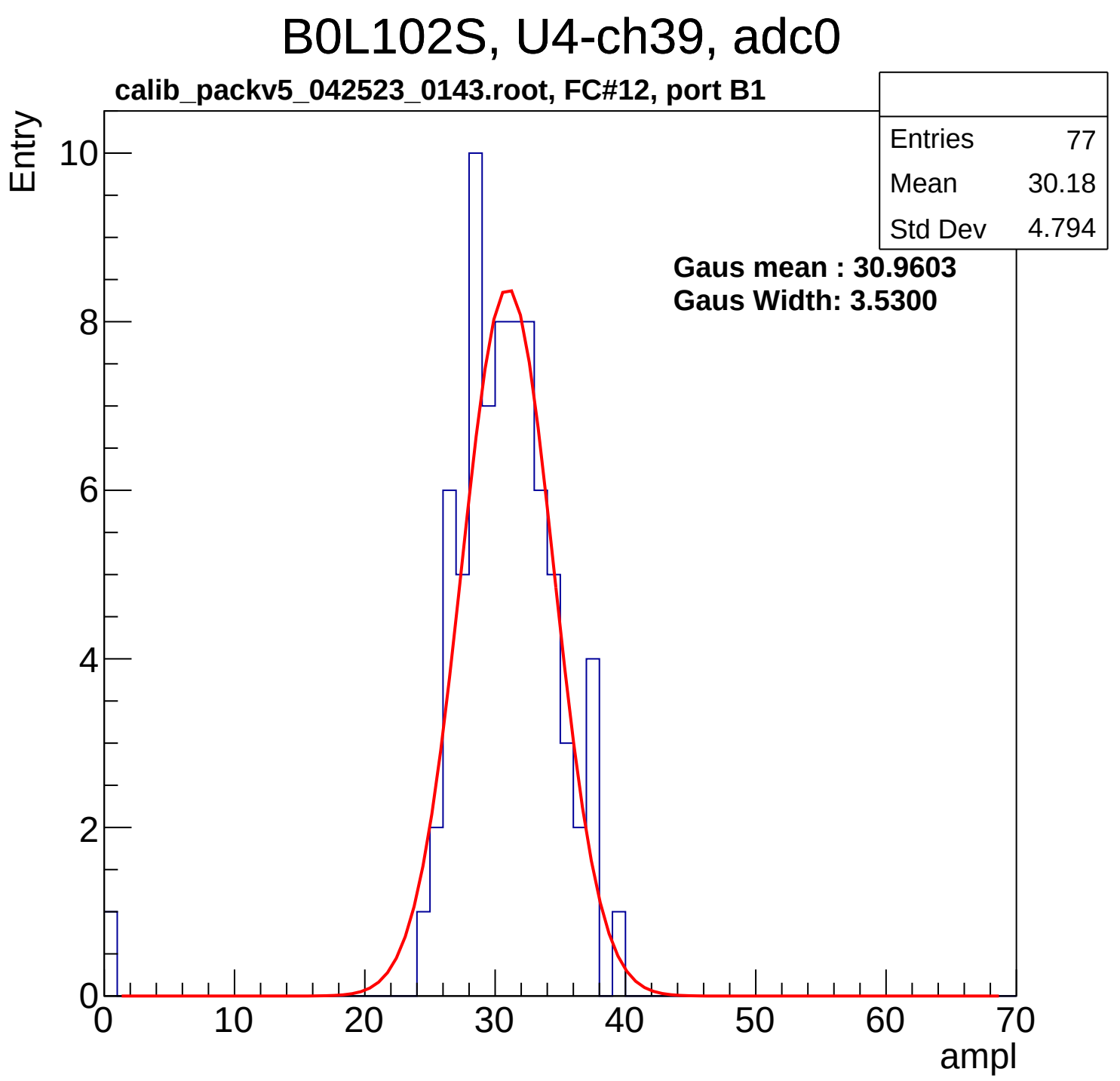

B0L102S, U4-ch38, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.72
Std Dev 3.286
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

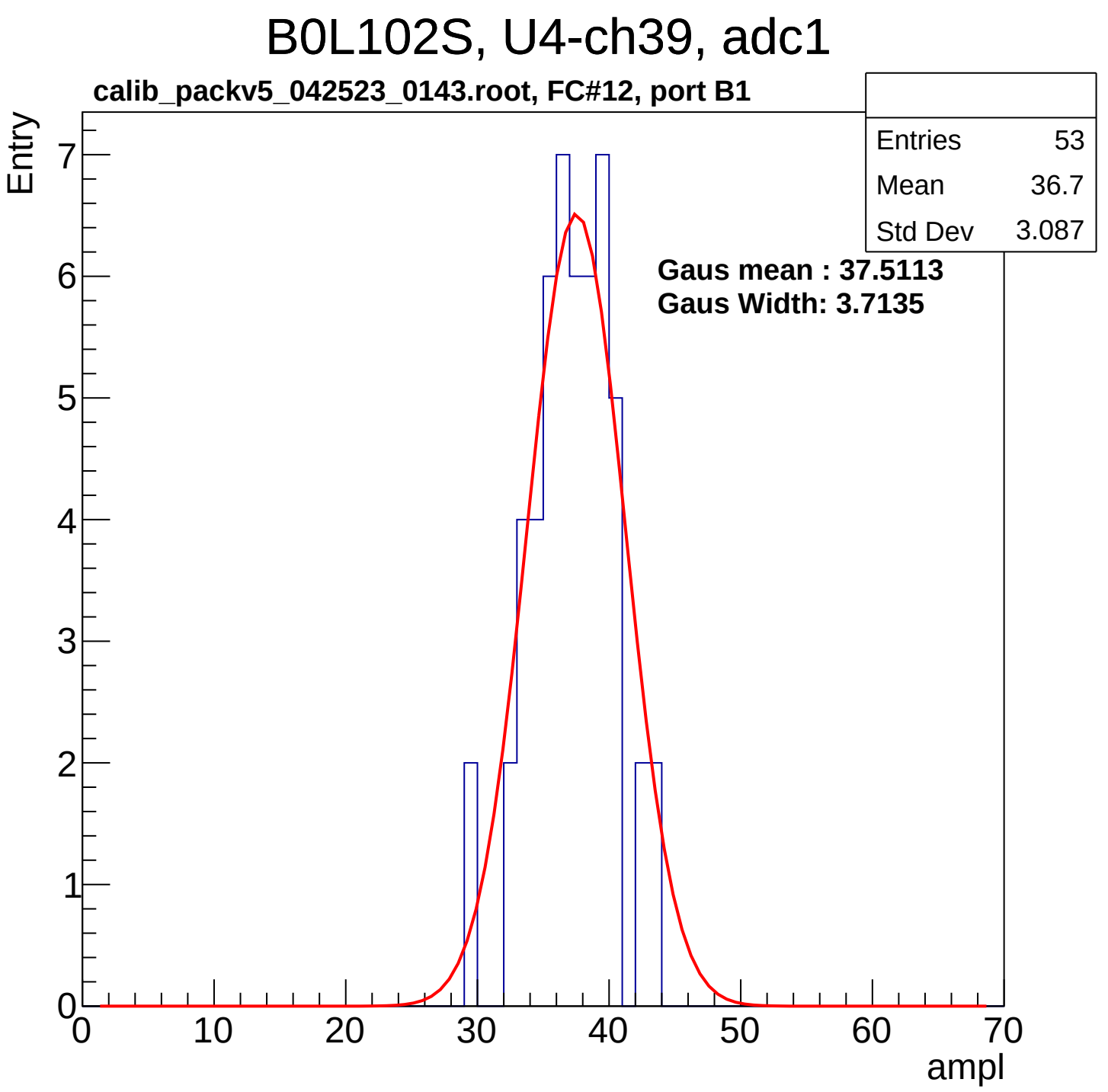

B0L102S, U4-ch38, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 55.06
Std Dev 3.547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

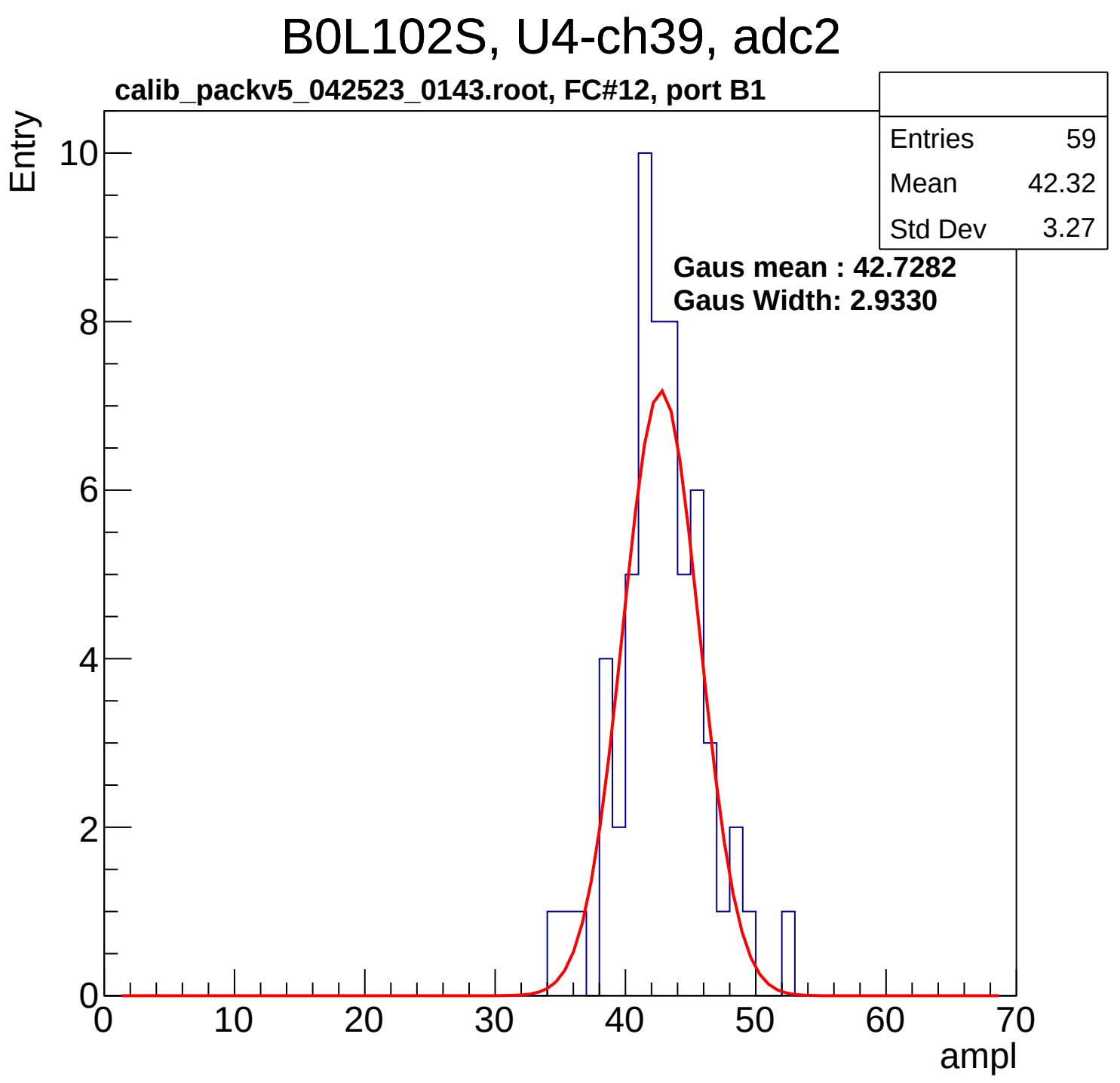

B0L102S, U4-ch38, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58.3
Std Dev 9.257
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

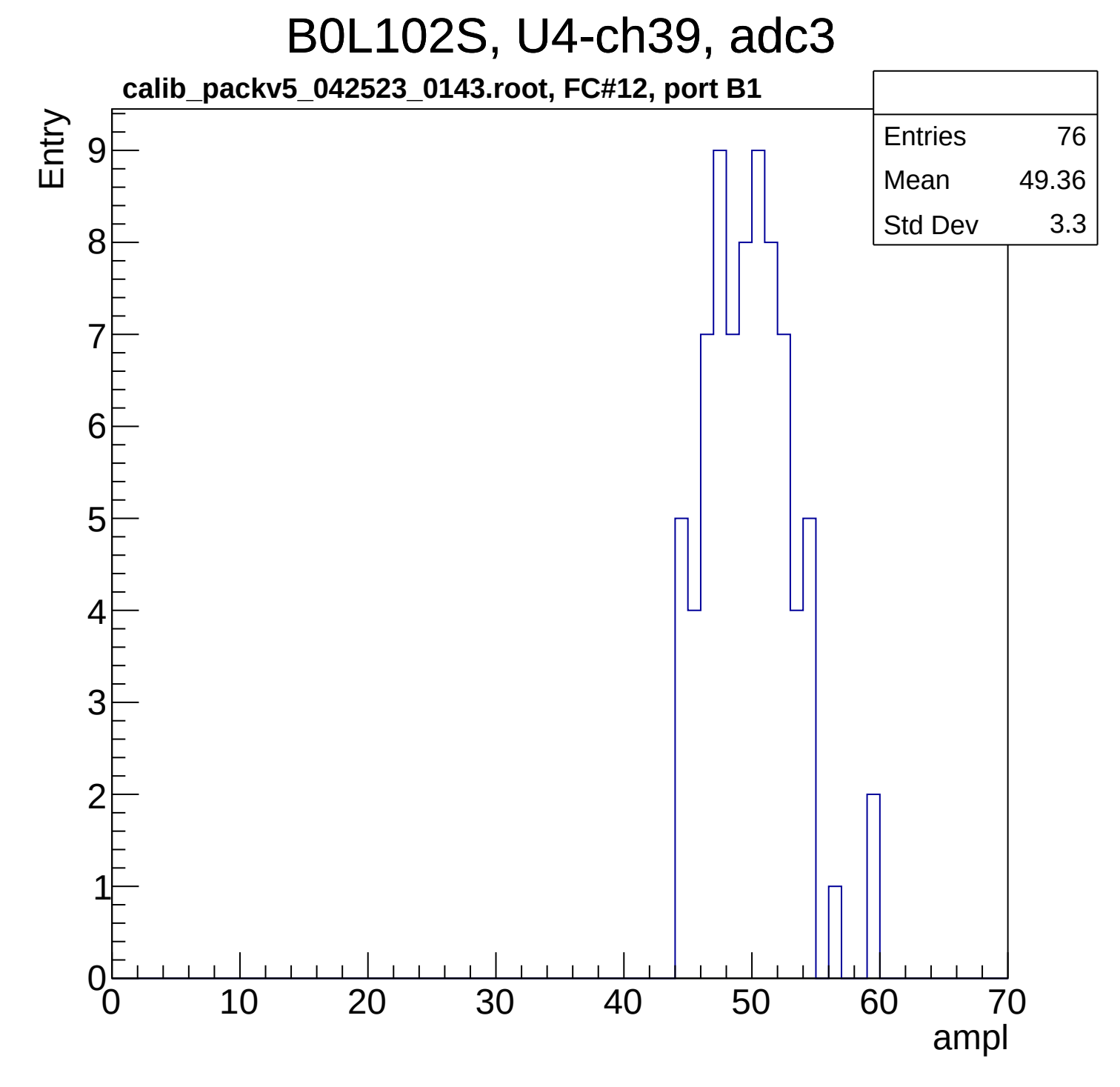

B0L102S, U4-ch38, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 62
Std Dev 1.265
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

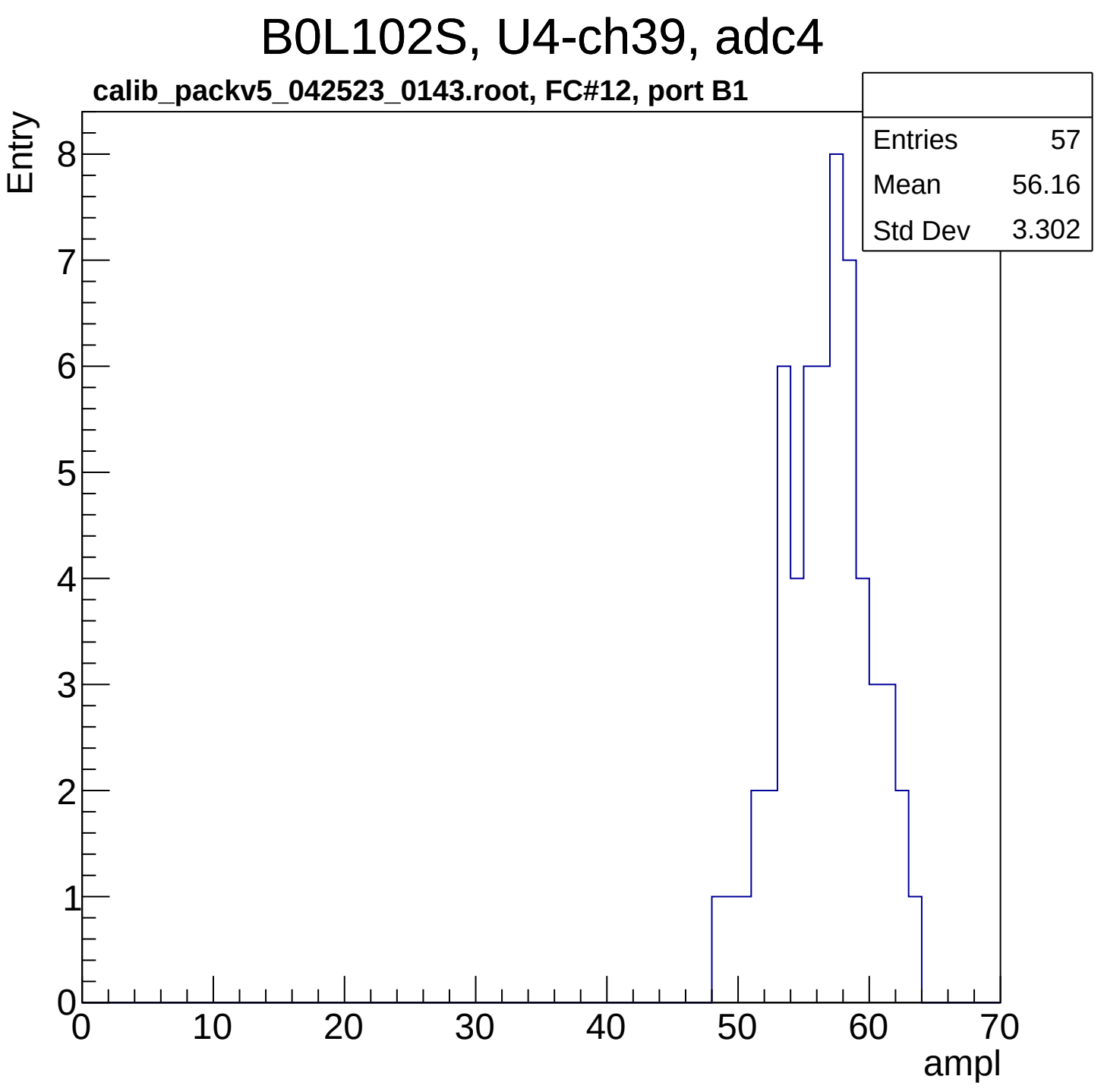

B0L102S, U4-ch38, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

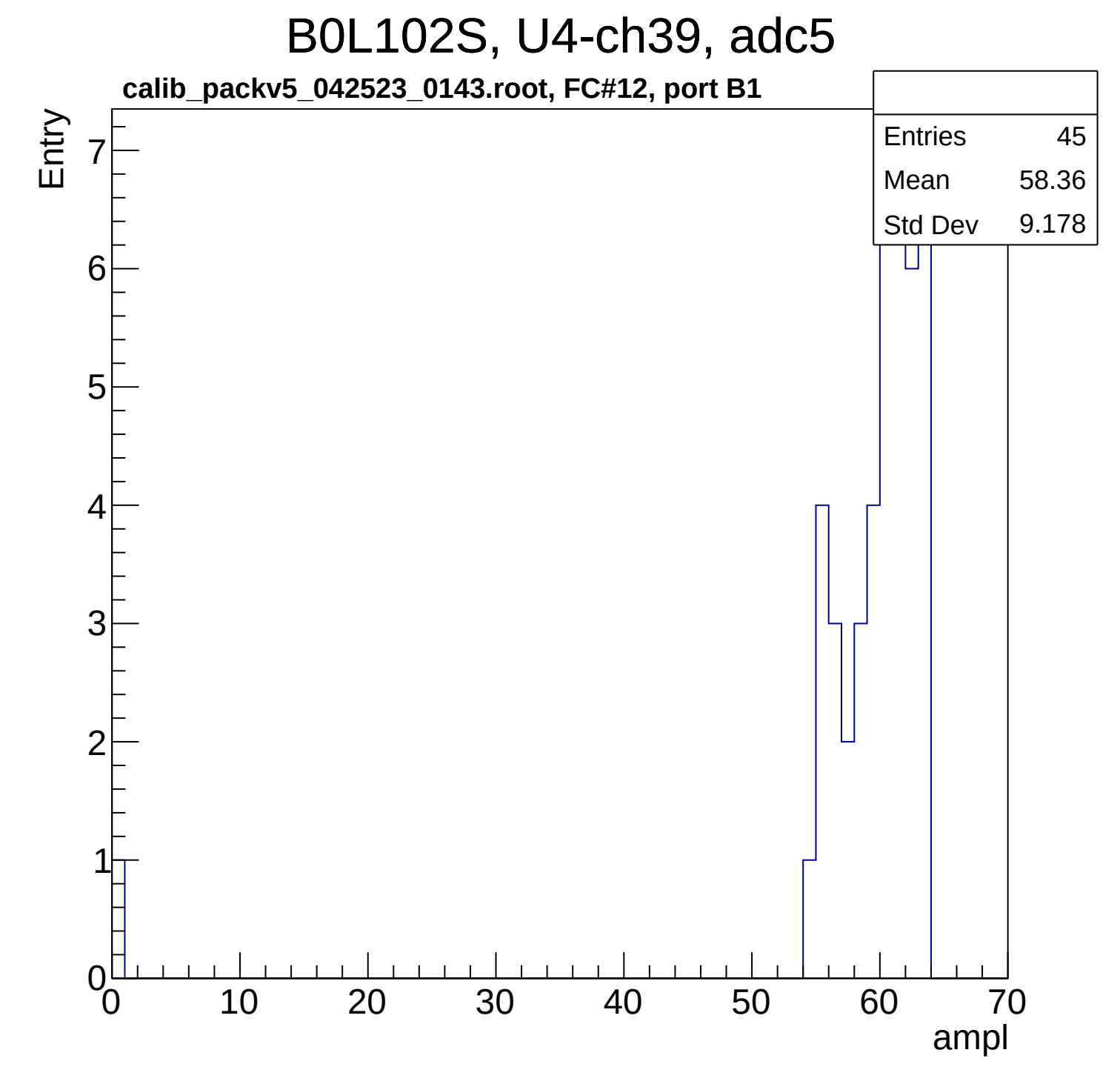

B0L102S, U4-ch39, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 30.18
Std Dev 4.794
Gaus mean : 30.9603
Gaus Width: 3.5300
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

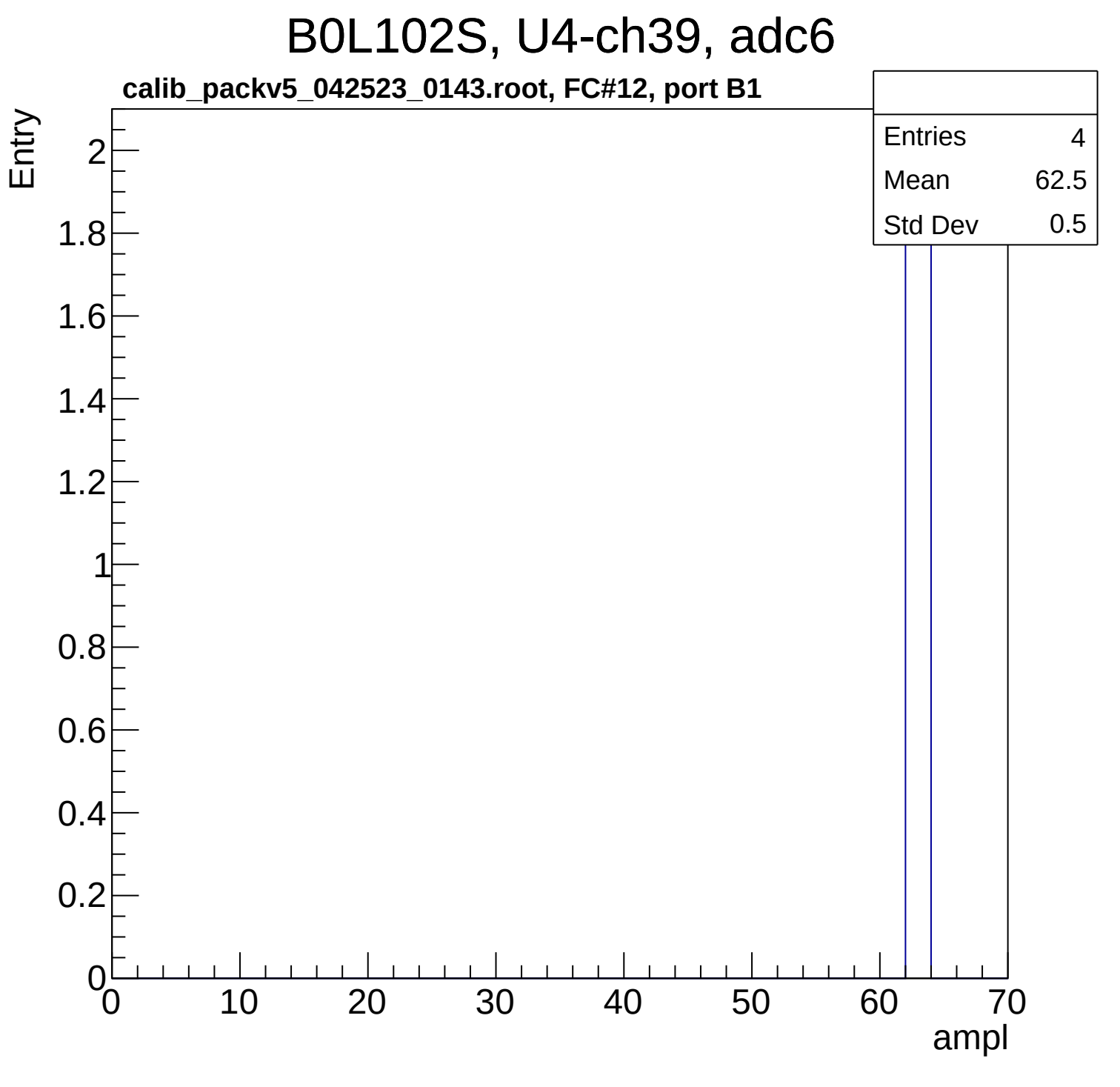

B0L102S, U4-ch39, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 36.7
Std Dev 3.087
Gaus mean : 37.5113
Gaus Width: 3.7135
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

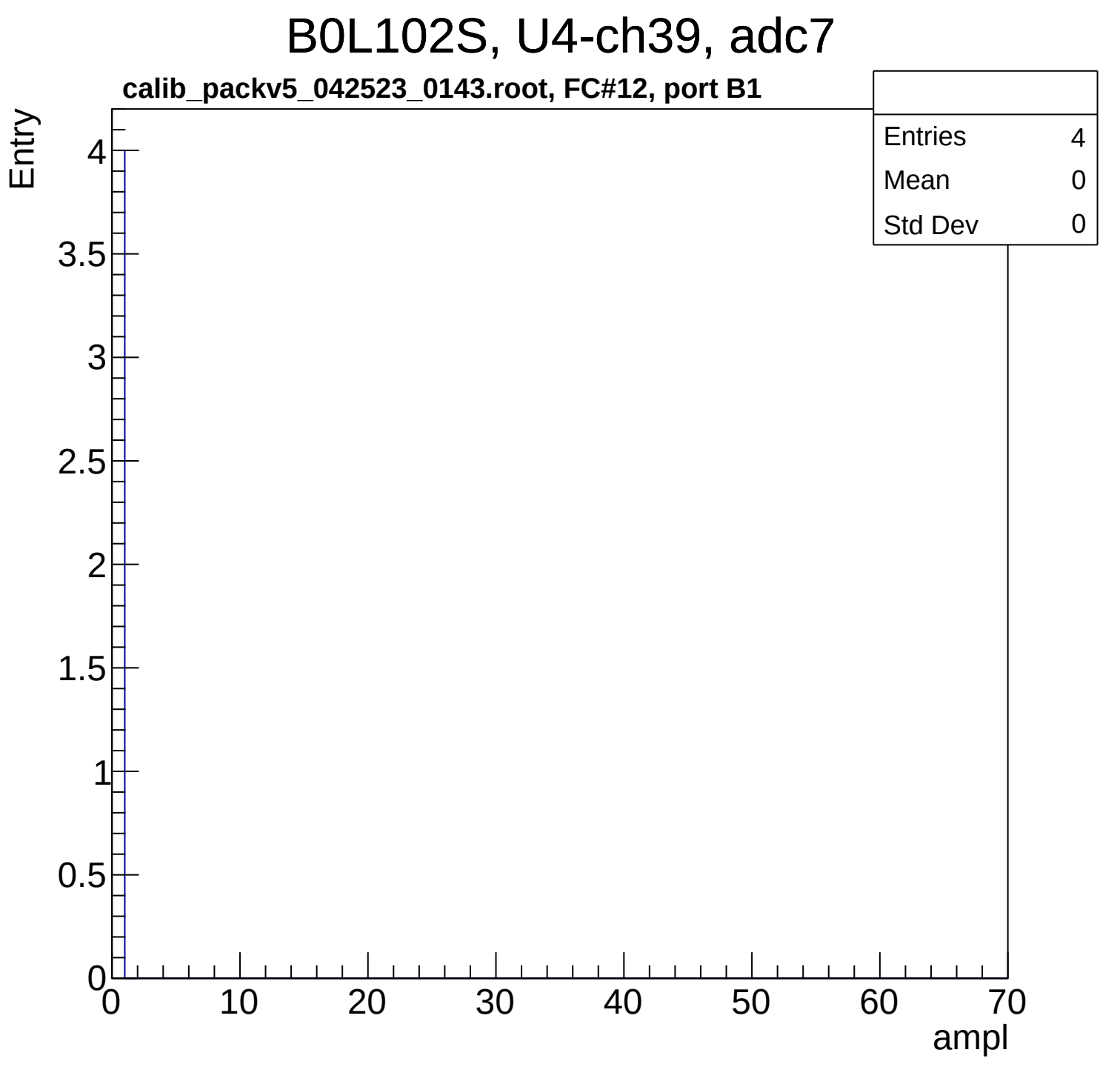

B0L102S, U4-ch39, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 42.32
Std Dev 3.27
Gaus mean : 42.7282
Gaus Width: 2.9330
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

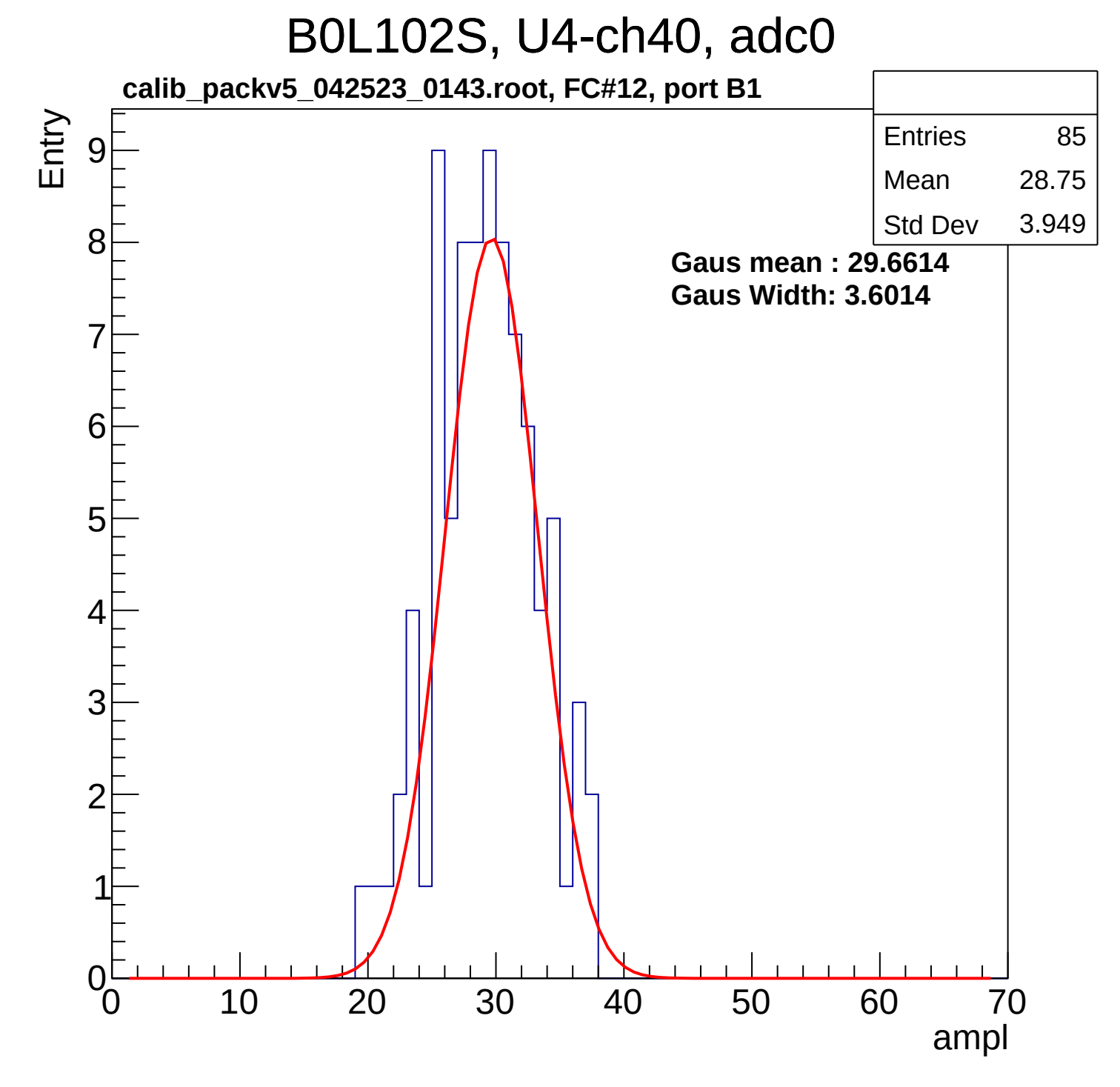

B0L102S, U4-ch39, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 49.36
Std Dev 3.3
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

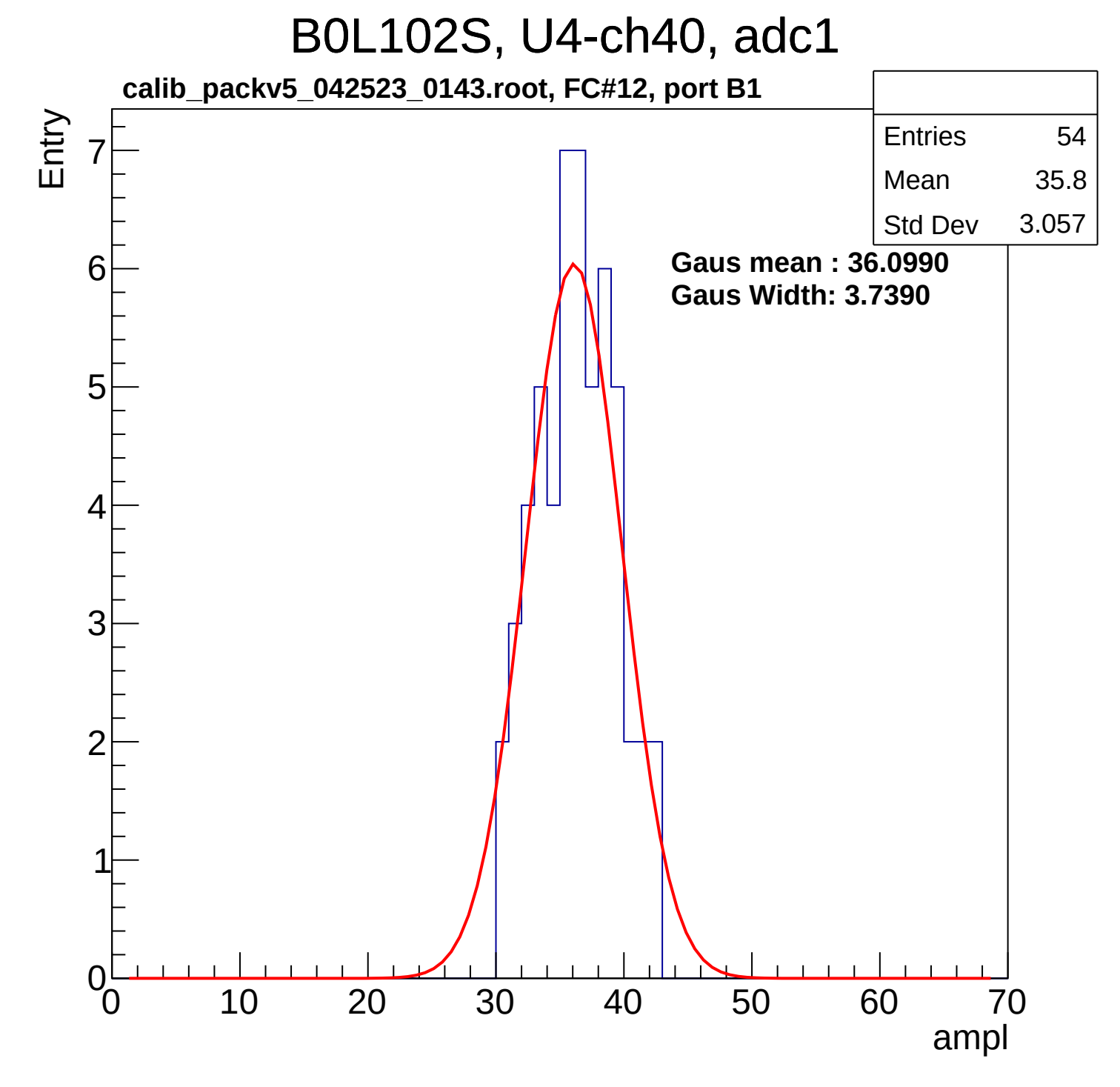

B0L102S, U4-ch39, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 56.16
Std Dev 3.302
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

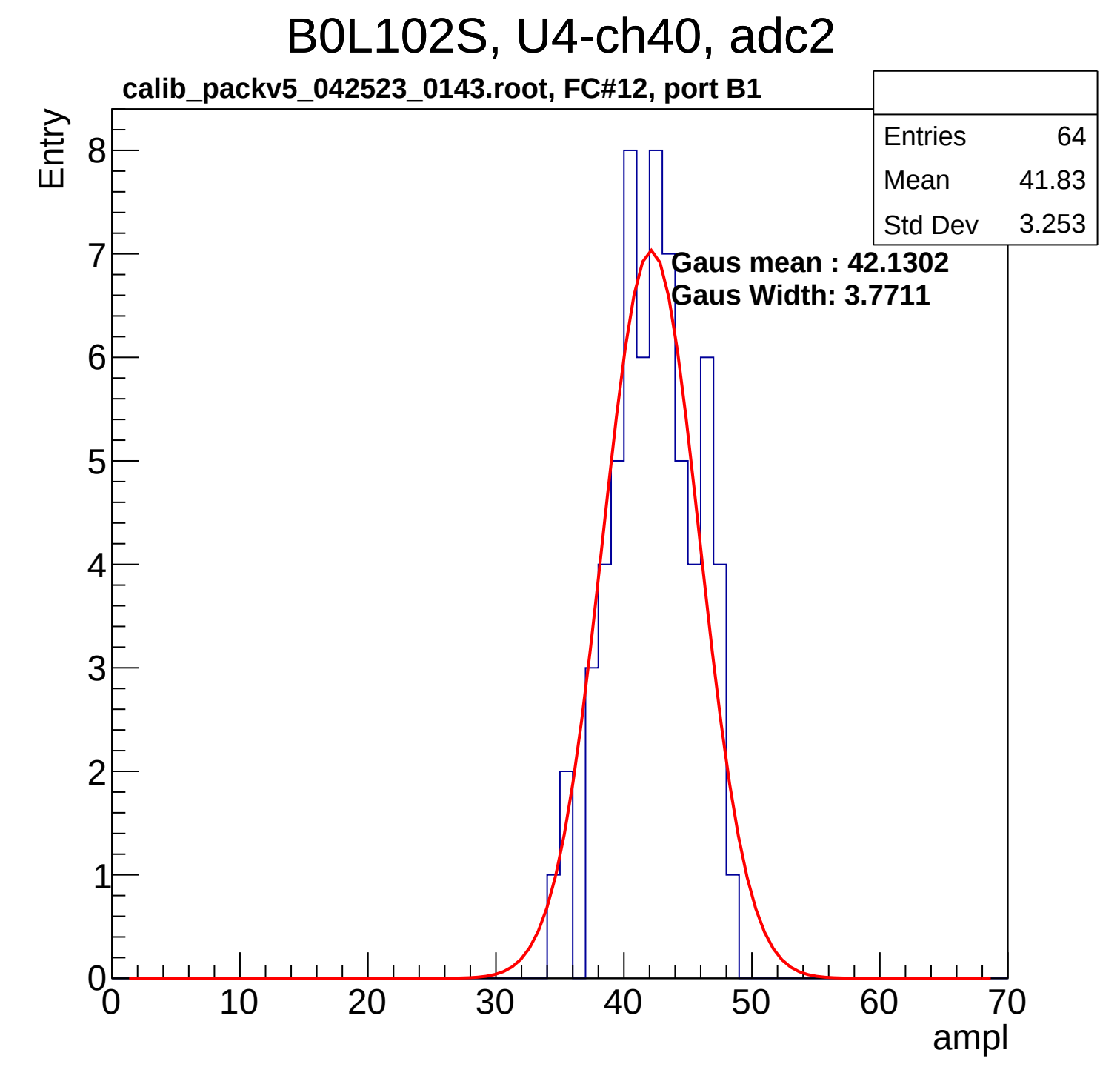

B0L102S, U4-ch39, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.36
Std Dev 9.178
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

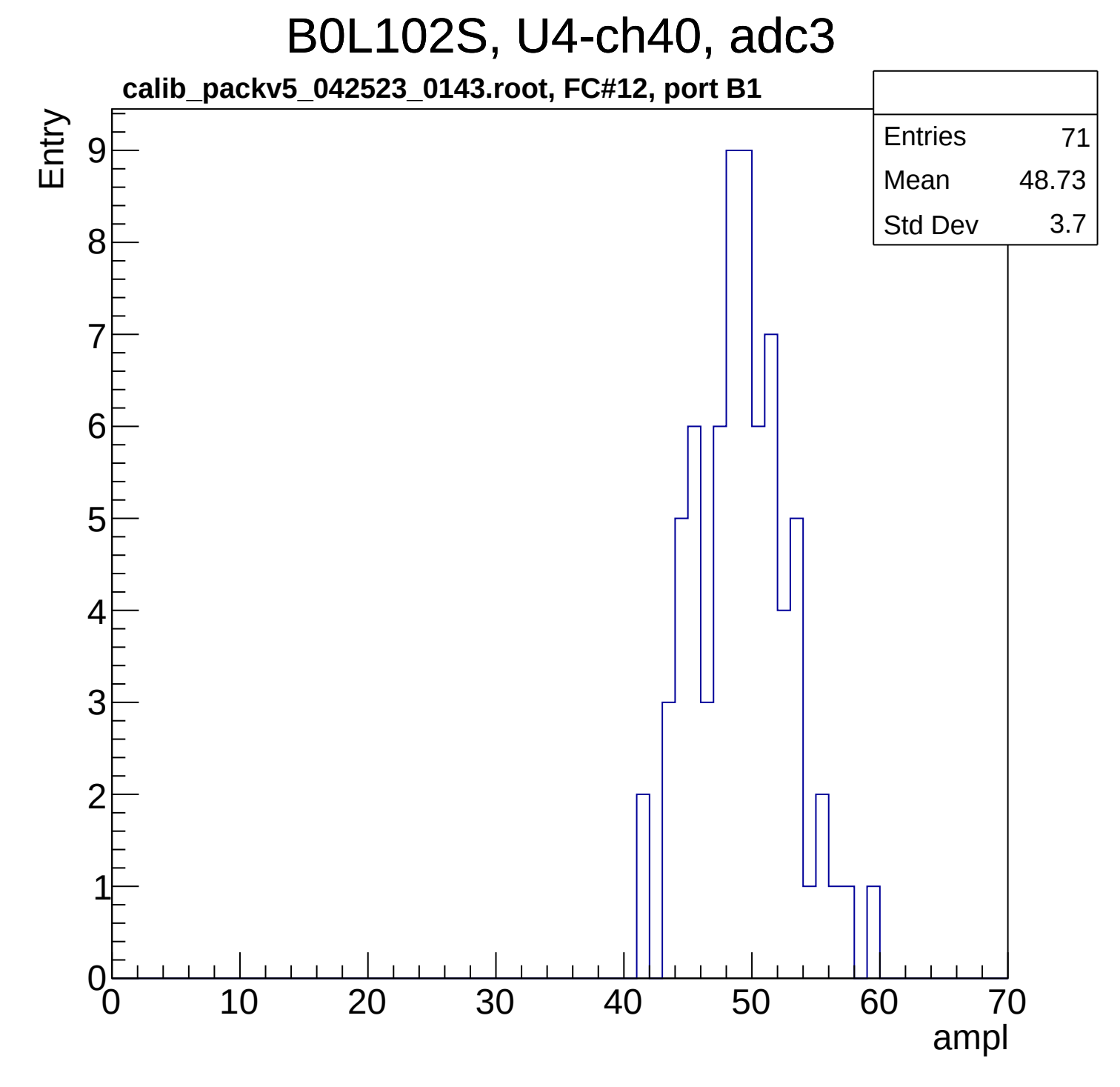

B0L102S, U4-ch39, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

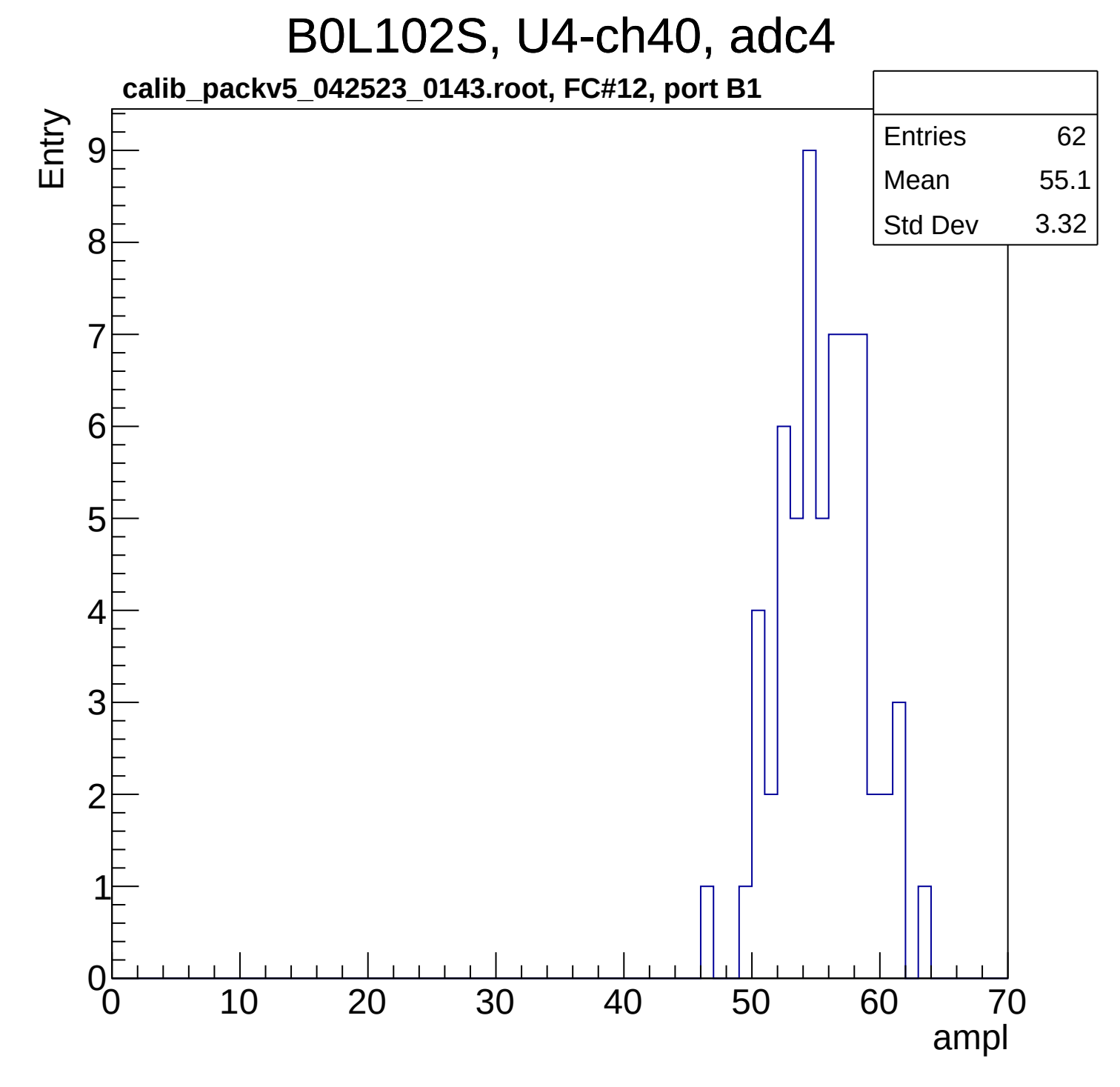

B0L102S, U4-ch39, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch40, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 28.75
Std Dev 3.949
Gaus mean : 29.6614
Gaus Width: 3.6014
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch40, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 35.8
Std Dev 3.057
Gaus mean : 36.0990
Gaus Width: 3.7390
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch40, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.83
Std Dev 3.253
Gaus mean : 42.1302
Gaus Width: 3.7711
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch40, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 48.73
Std Dev 3.7
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch40, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55.1
Std Dev 3.32
Entry
ampl
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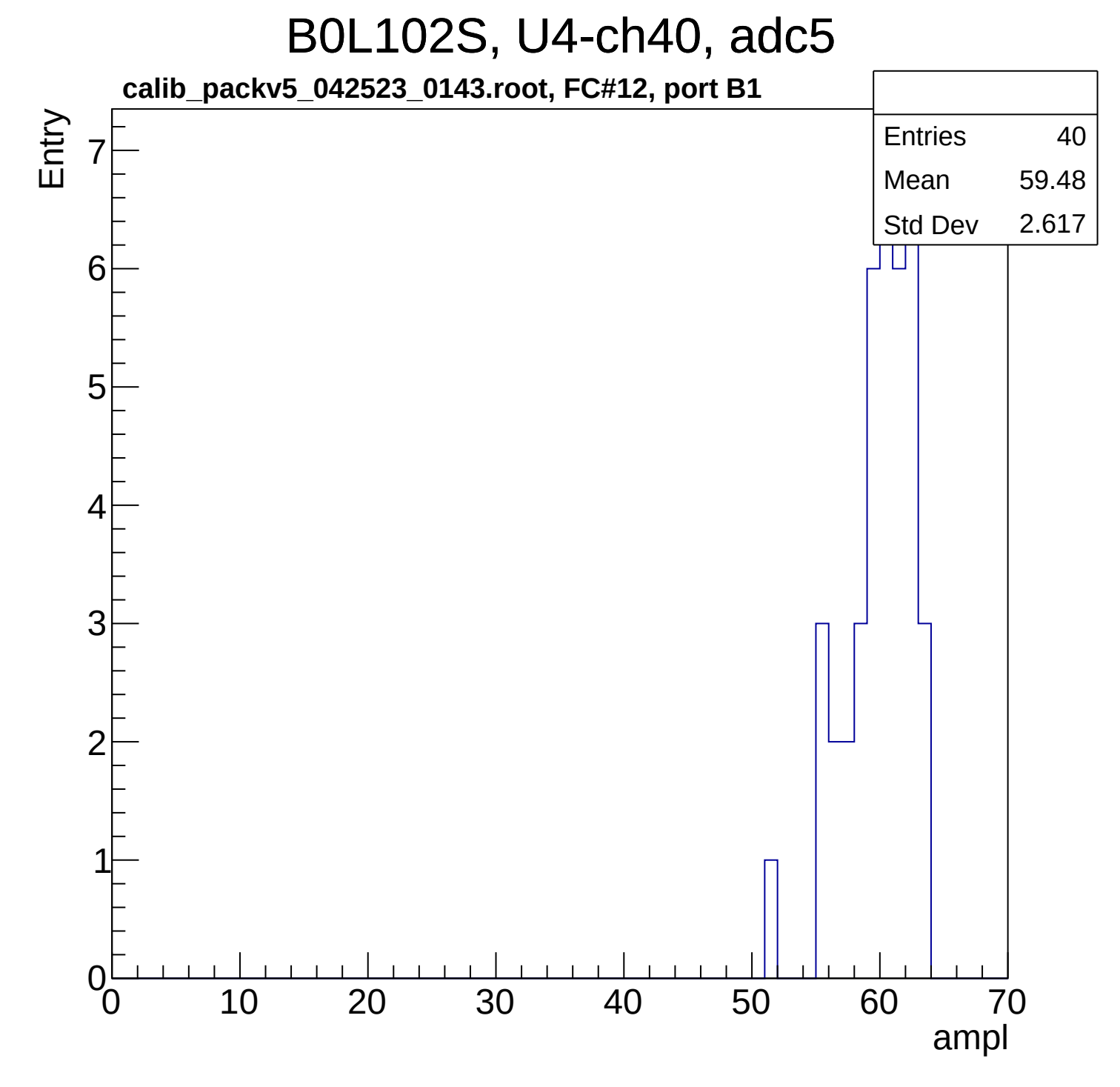
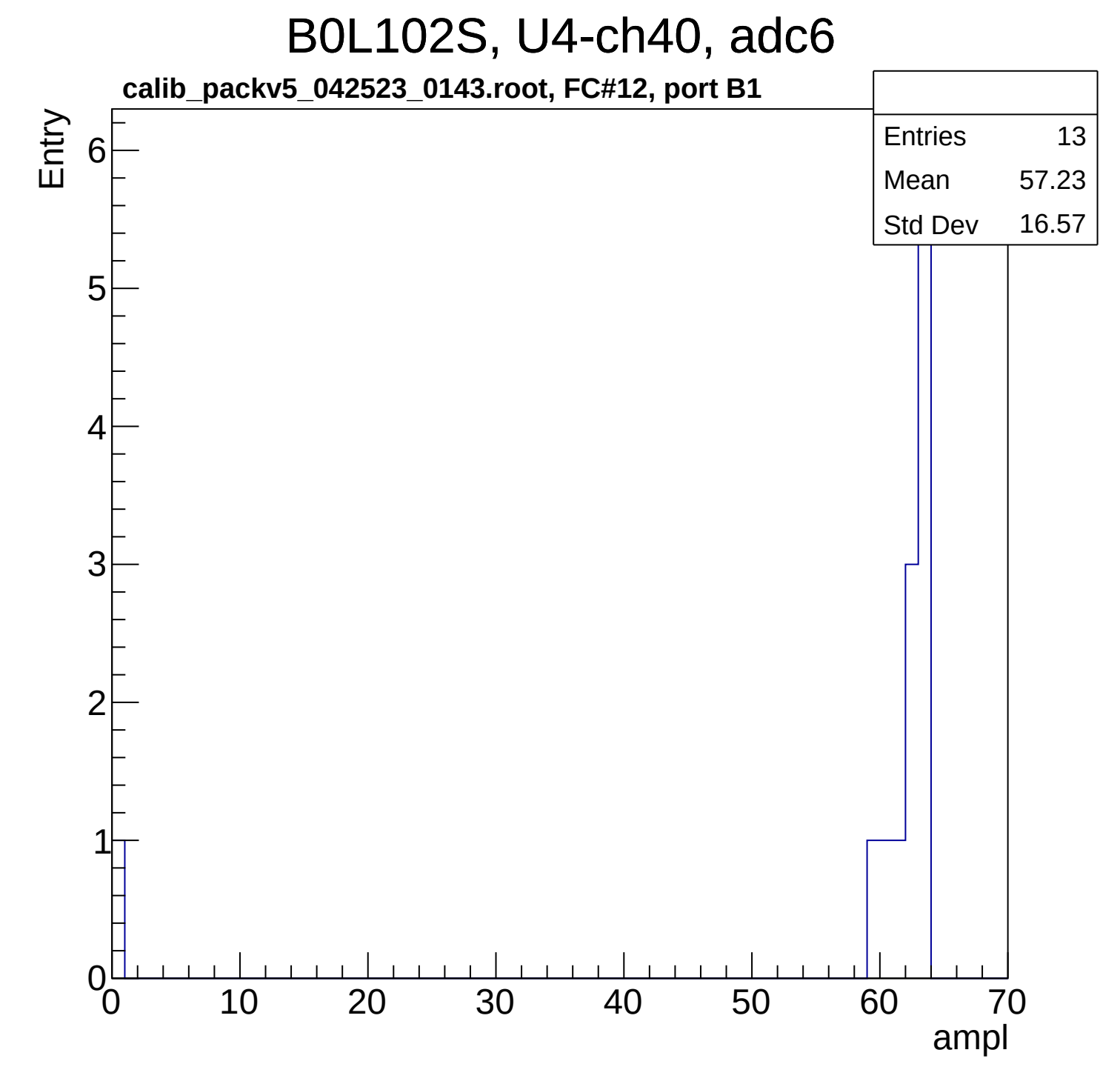
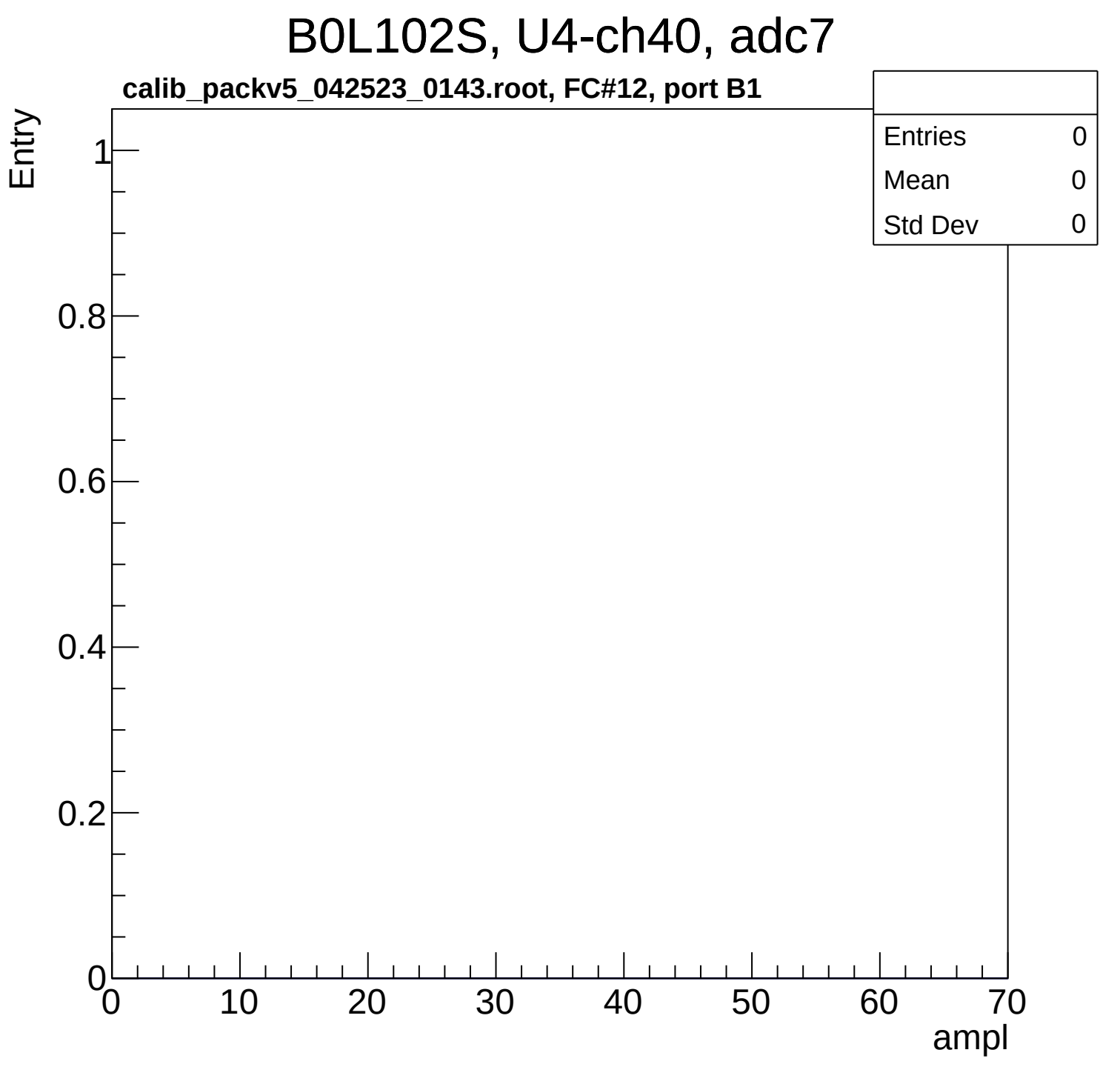
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch40, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 59.48
Std Dev 2.617
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch40, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 57.23
Std Dev 16.57
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch40, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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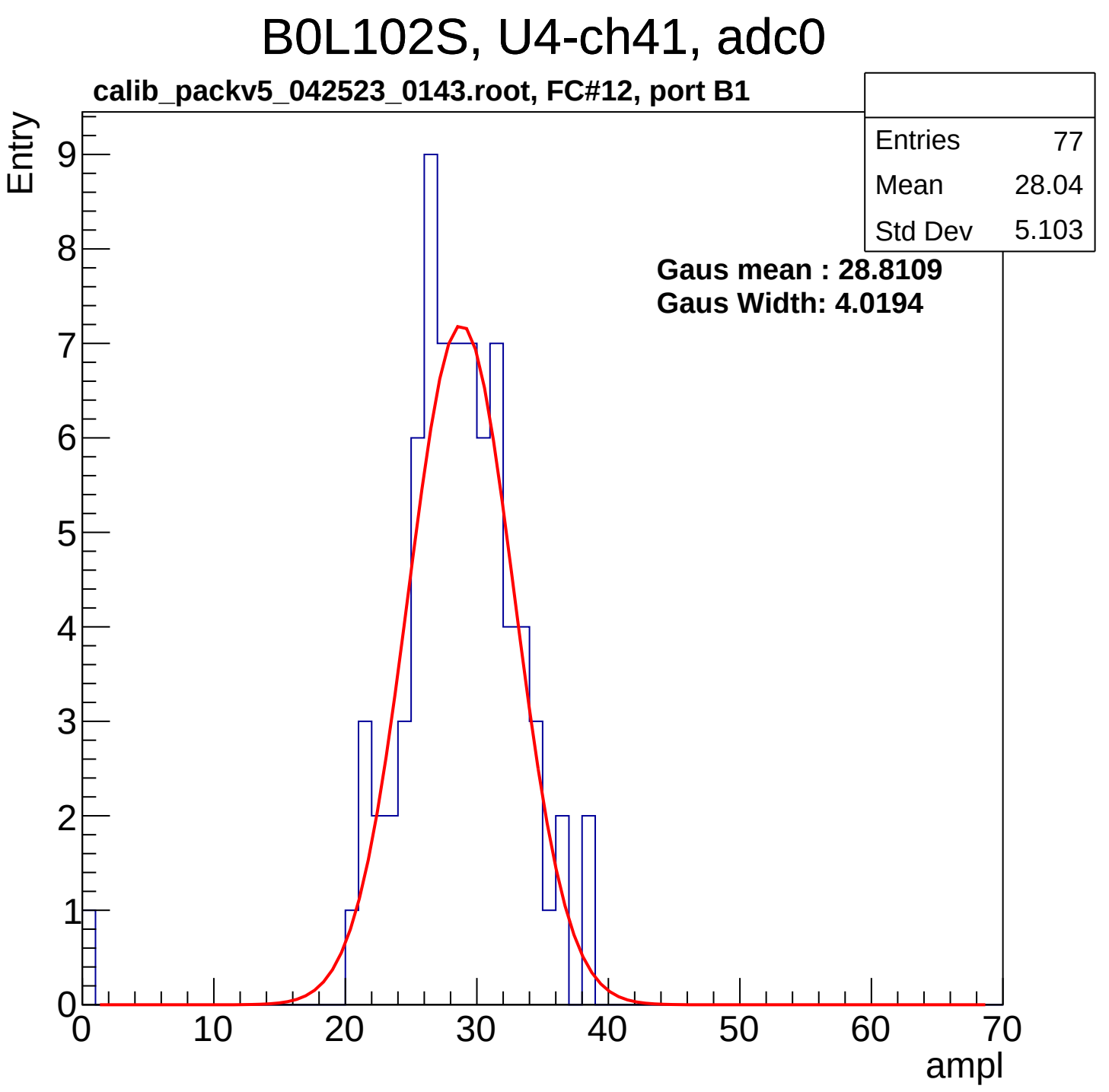
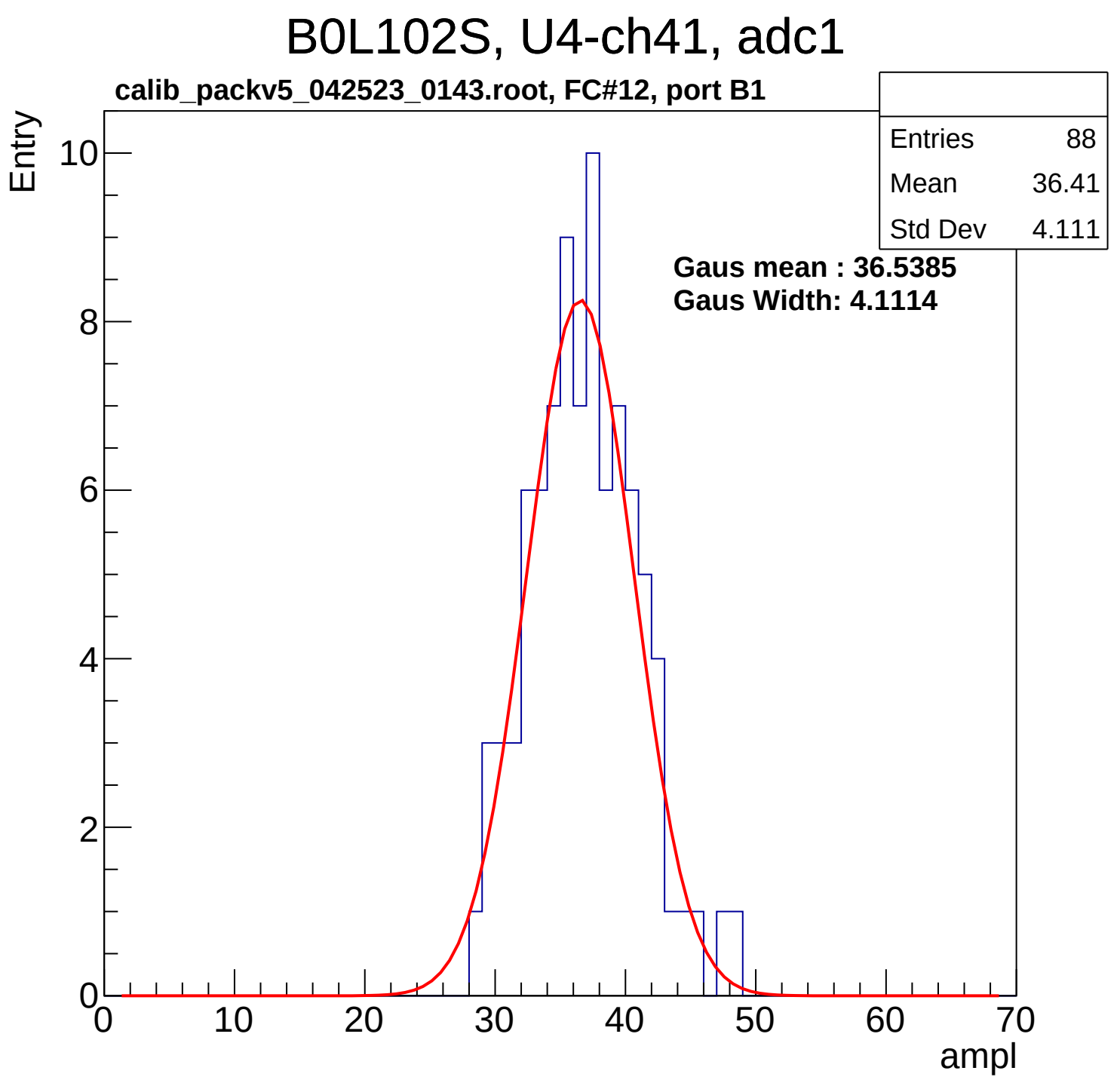
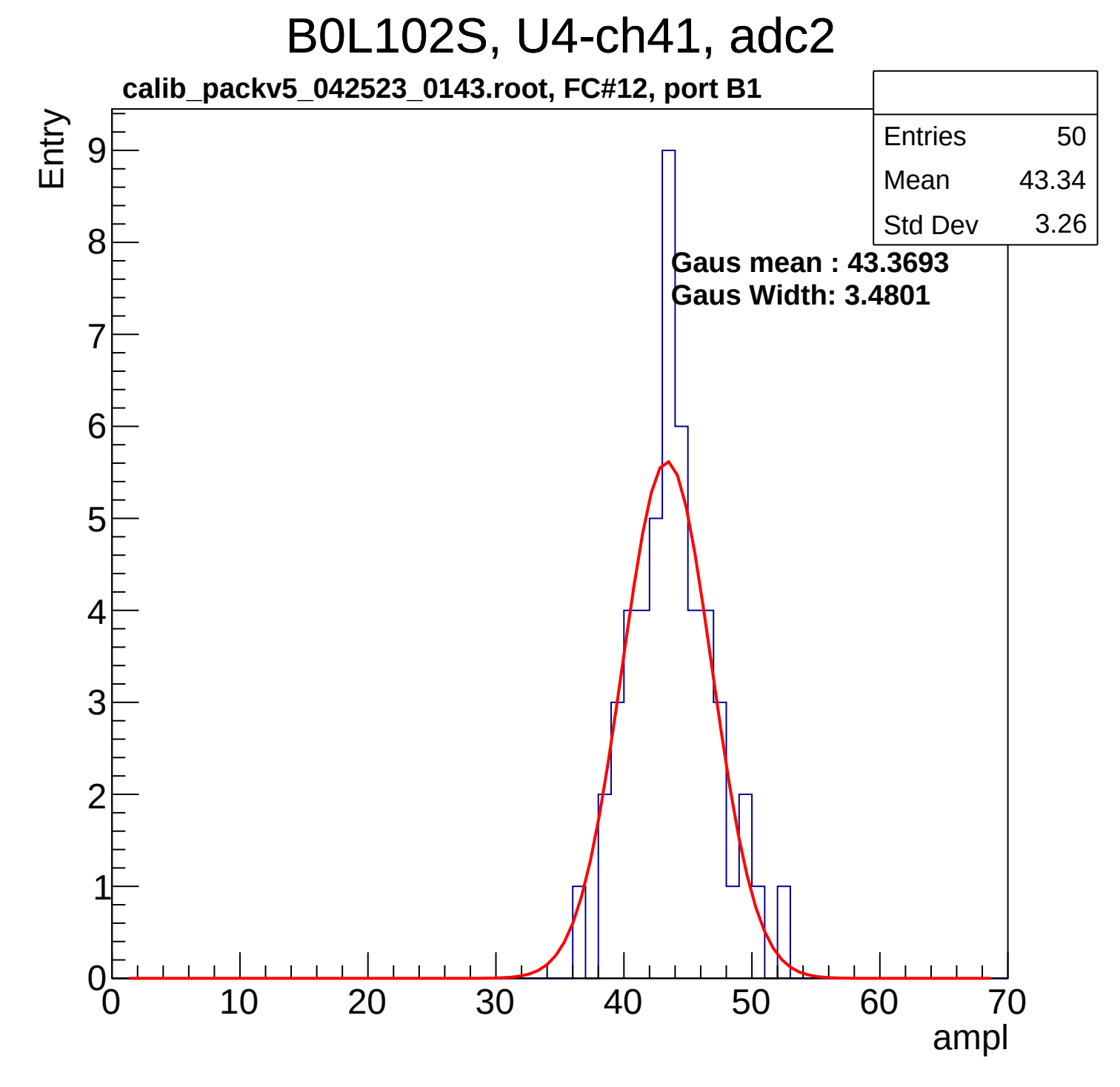
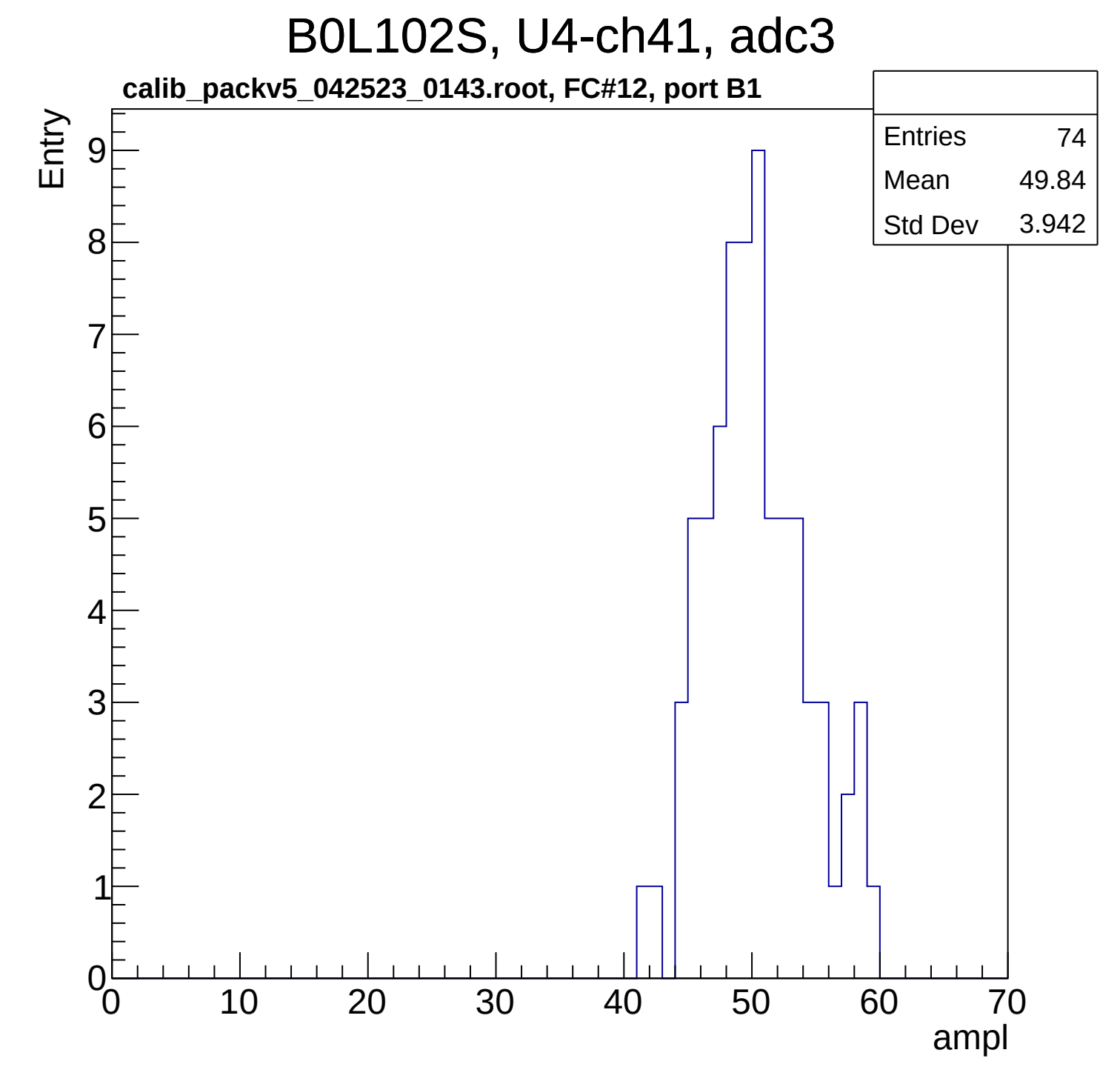
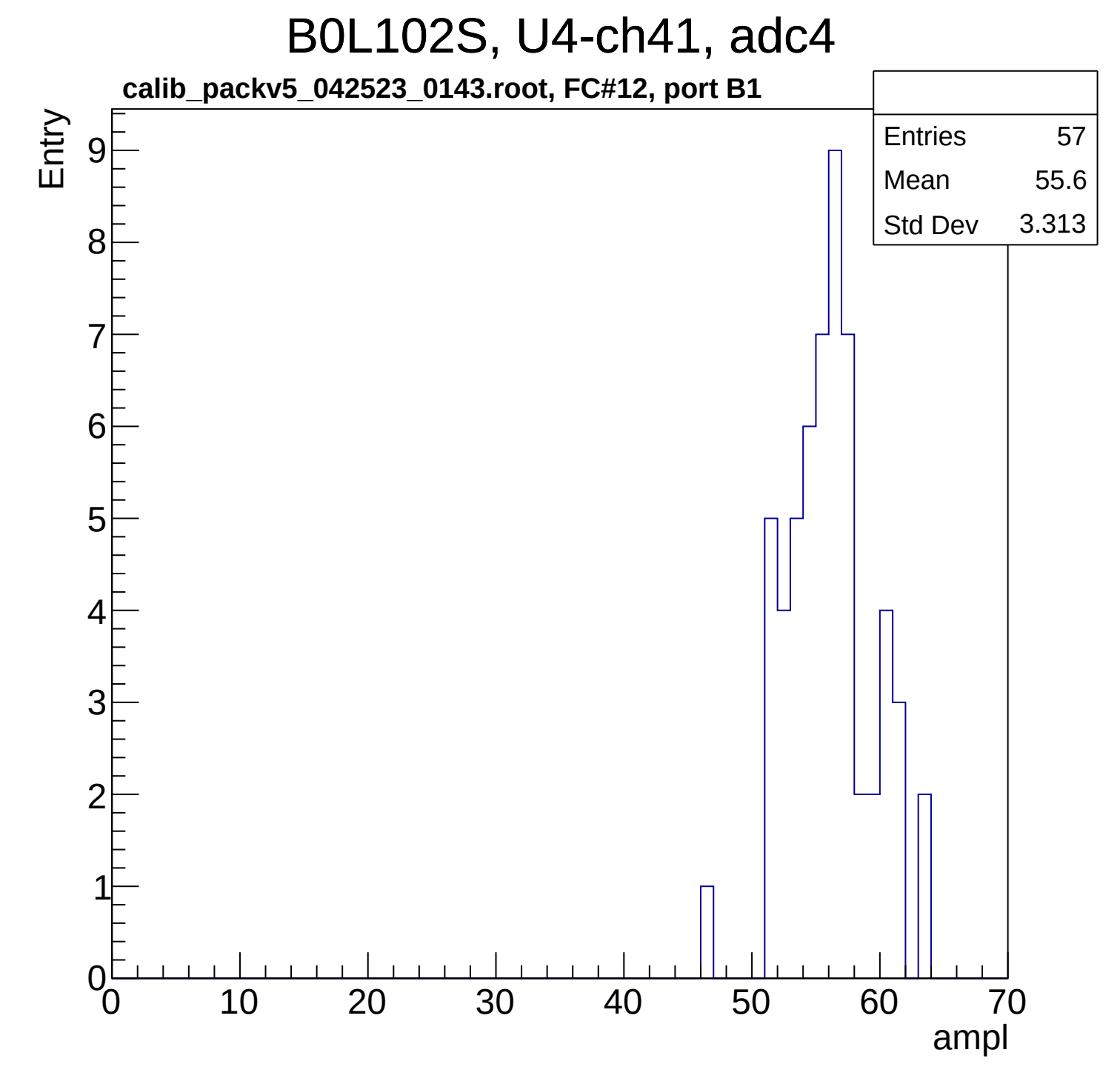
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch41, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 28.04
Std Dev 5.103
Gaus mean : 28.8109
Gaus Width: 4.0194
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch41, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 36.41
Std Dev 4.111
Gaus mean : 36.5385
Gaus Width: 4.1114
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch41, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 43.34
Std Dev 3.26
Gaus mean : 43.3693
Gaus Width: 3.4801
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch41, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 49.84
Std Dev 3.942
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch41, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.6
Std Dev 3.313
Entry
ampl
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2
3
4
5
6
7
8
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0
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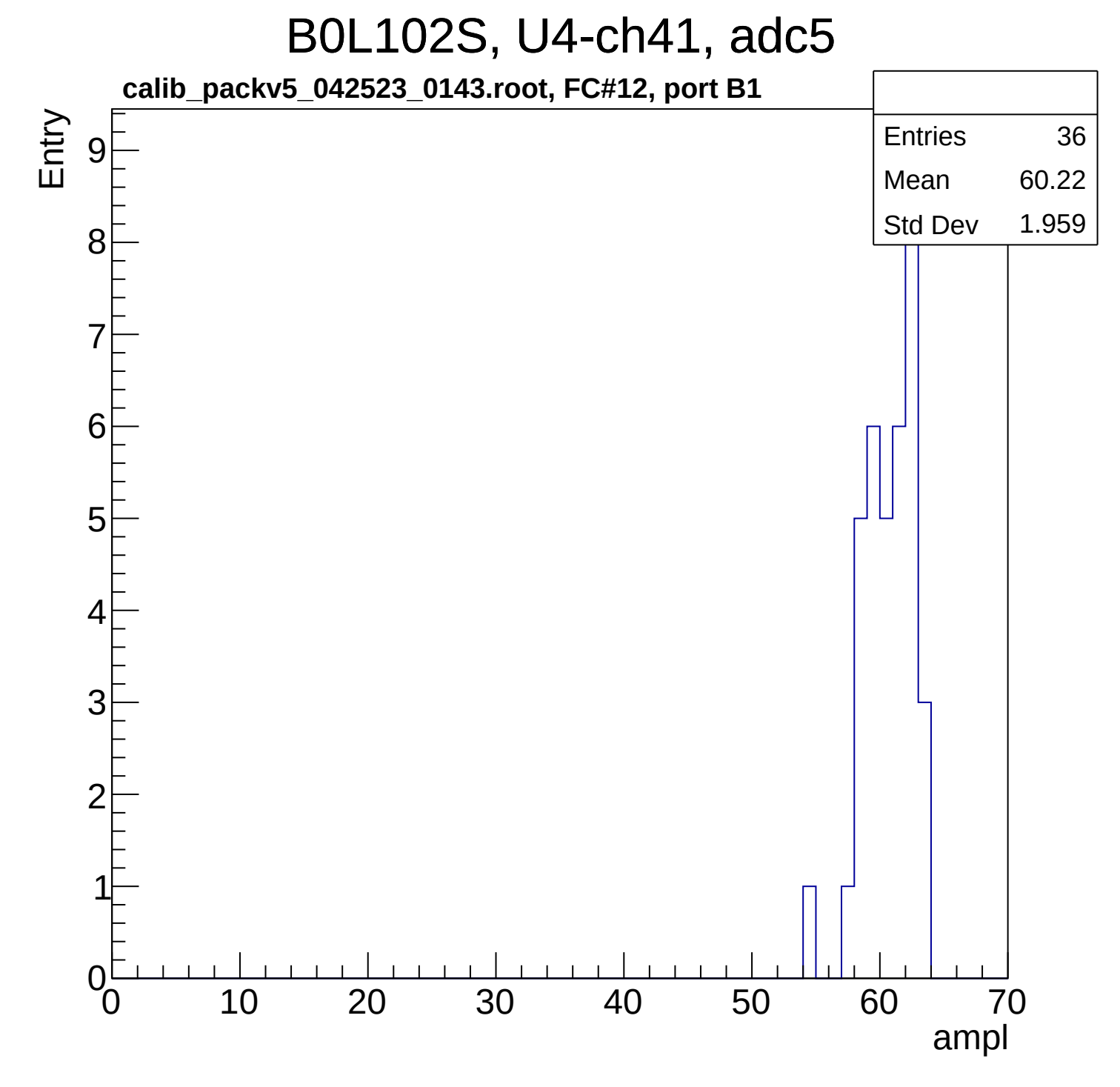
B0L102S, U4-ch41, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 60.22
Std Dev 1.959
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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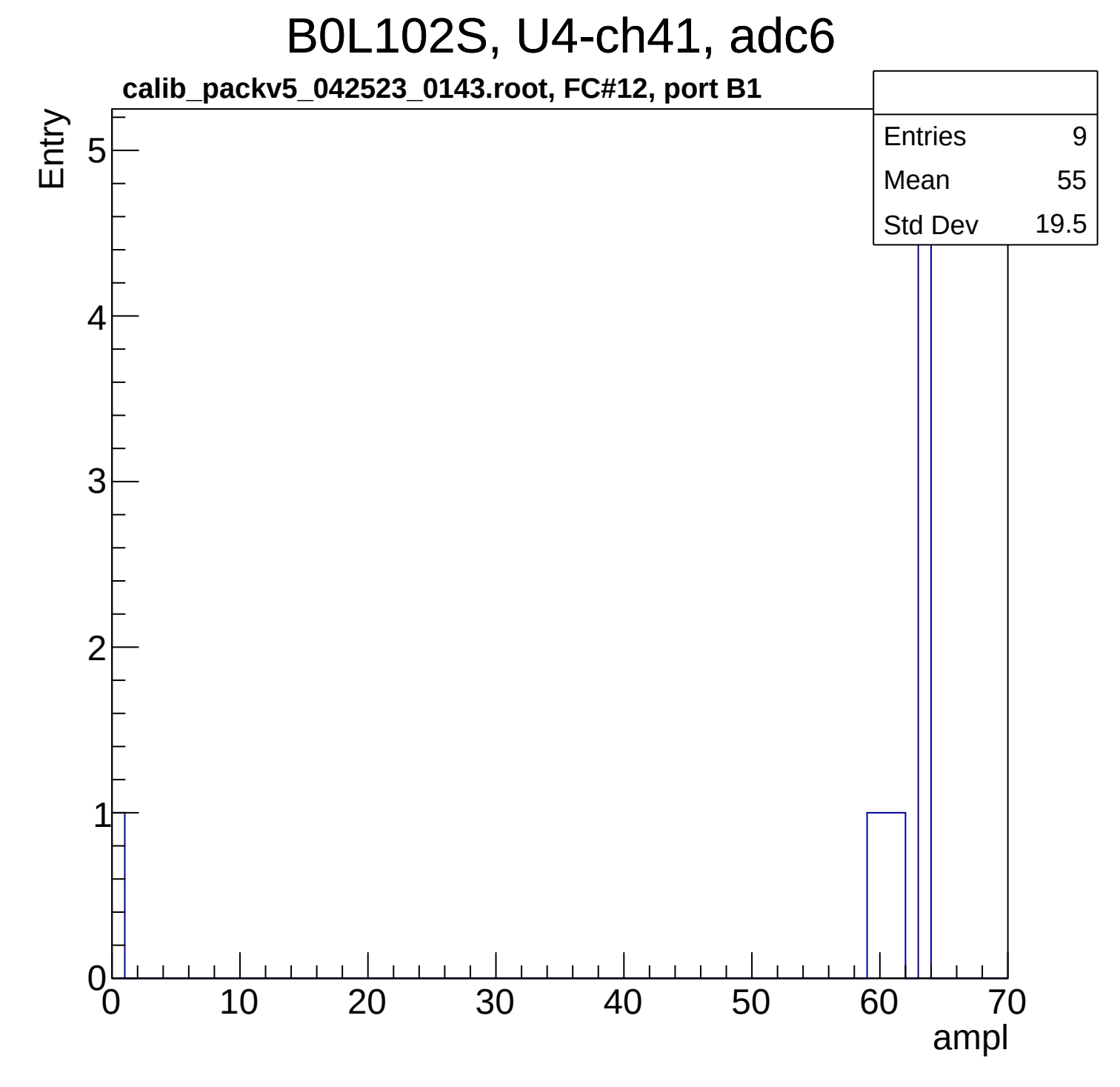
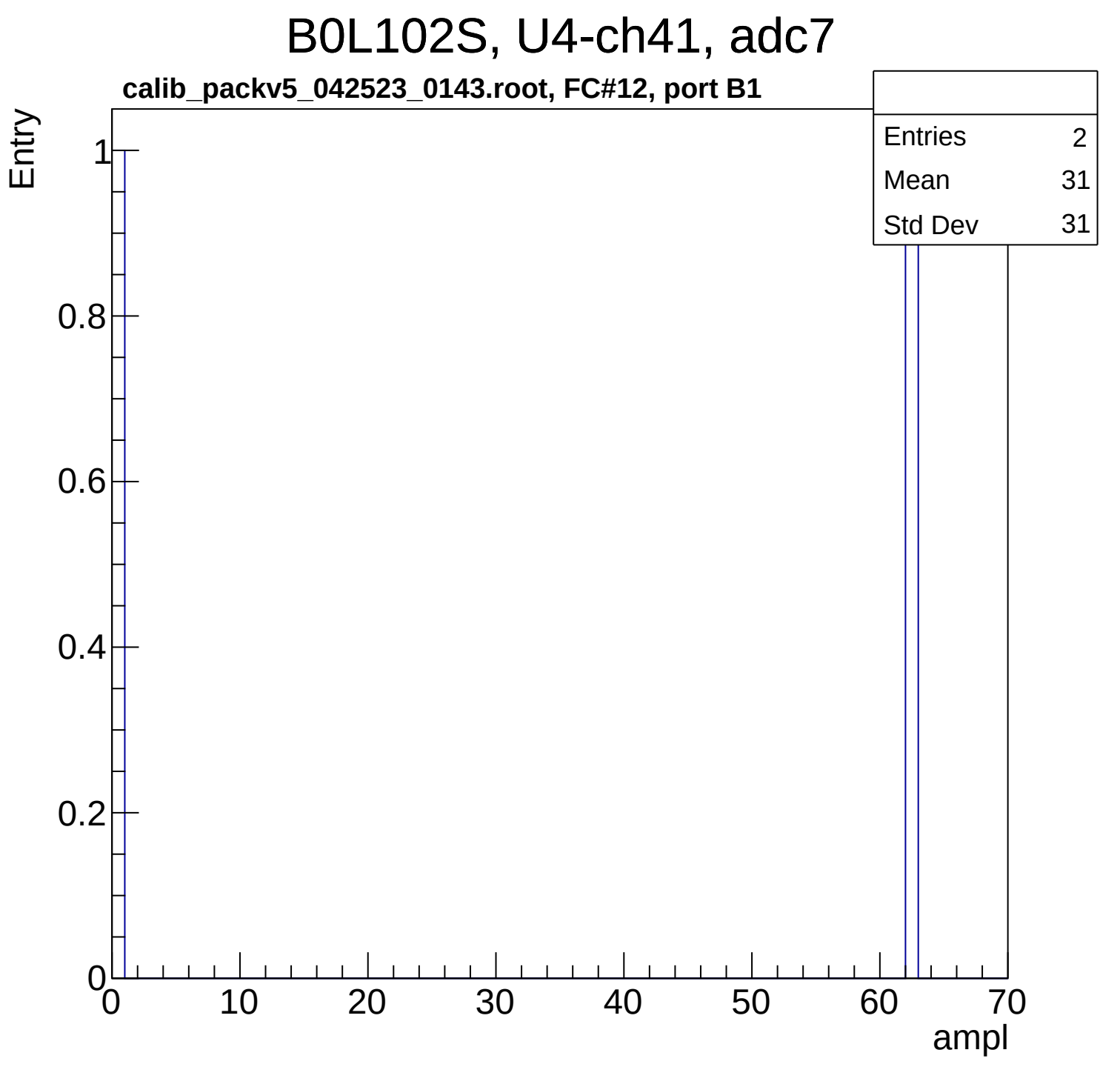

B0L102S, U4-ch41, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55
Std Dev 19.5
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch41, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31
Std Dev 31
Entry
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0.6
0.4
0.2
0
0
10
20
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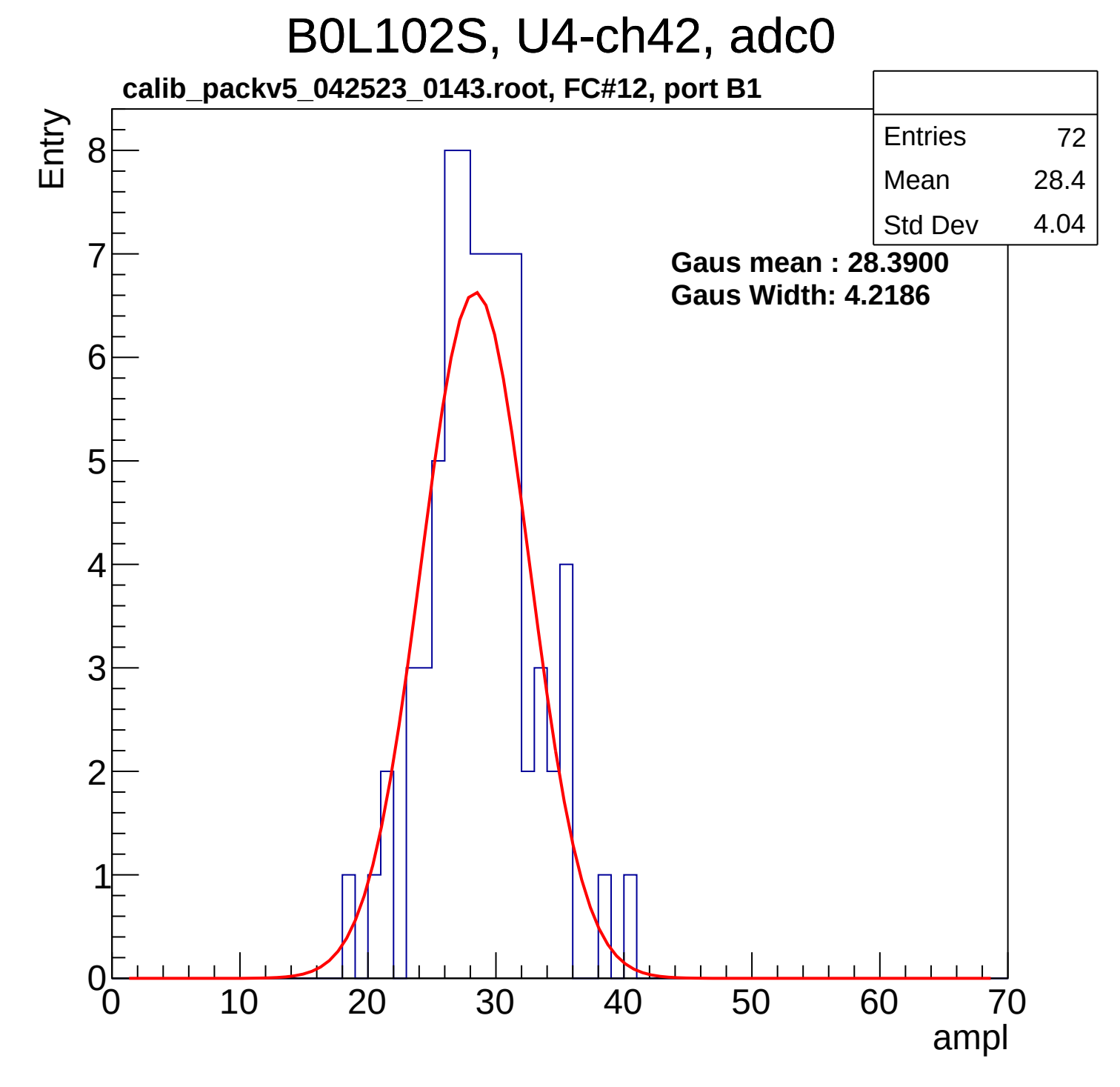
40
50
60
70
ampl


B0L102S, U4-ch42, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 28.4
Std Dev 4.04
Gaus mean : 28.3900
Gaus Width: 4.2186
Entry
ampl
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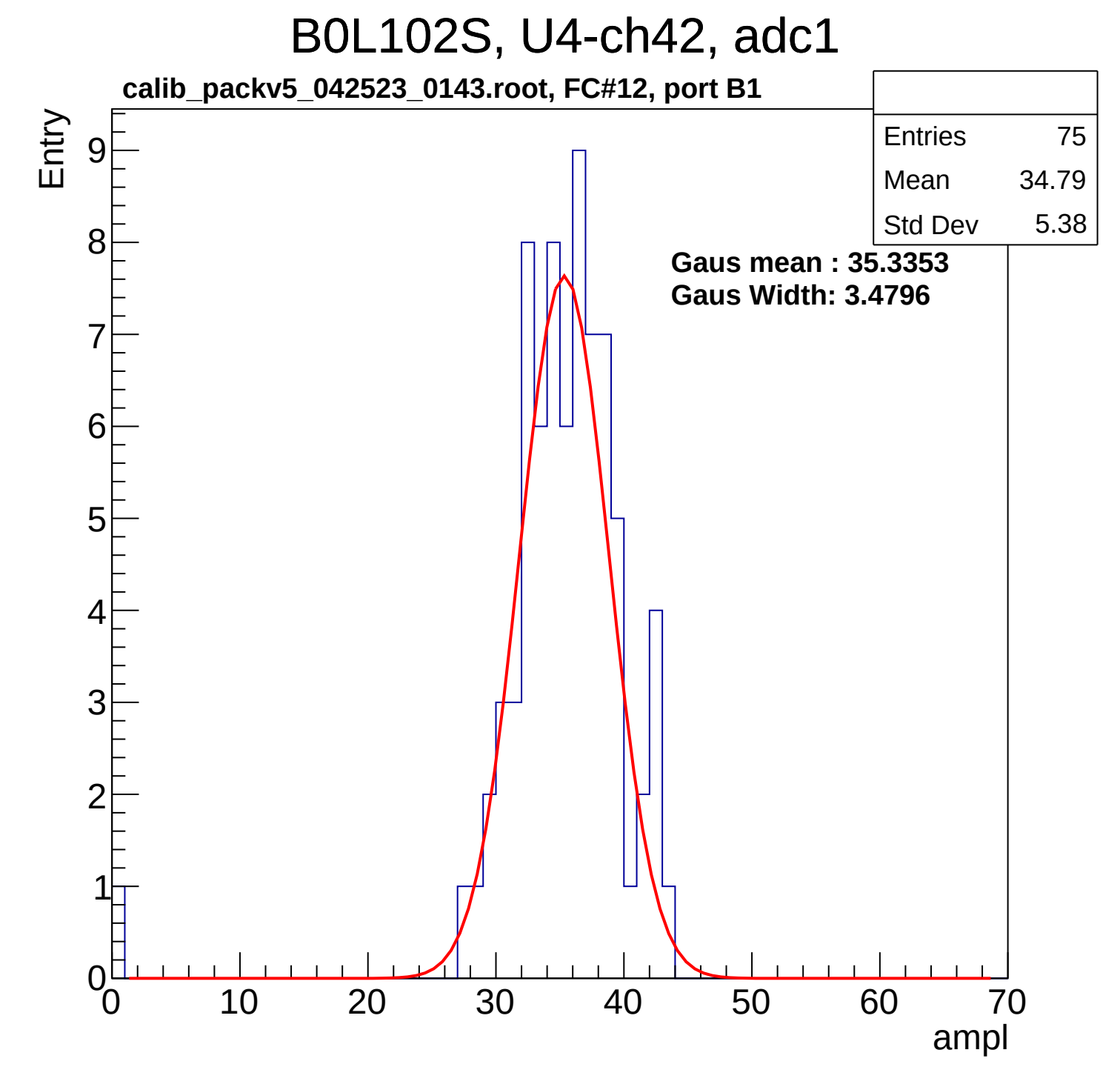
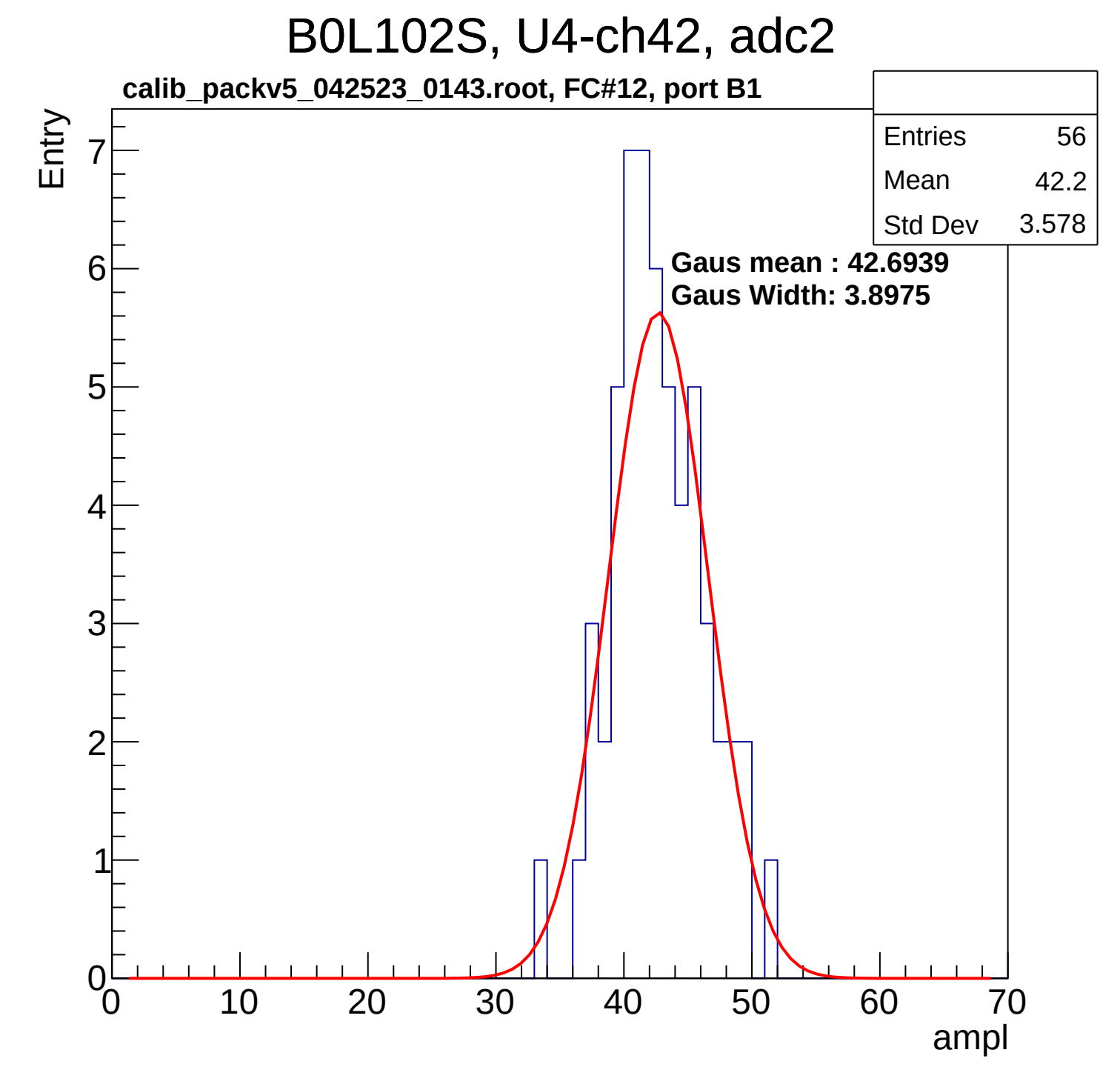
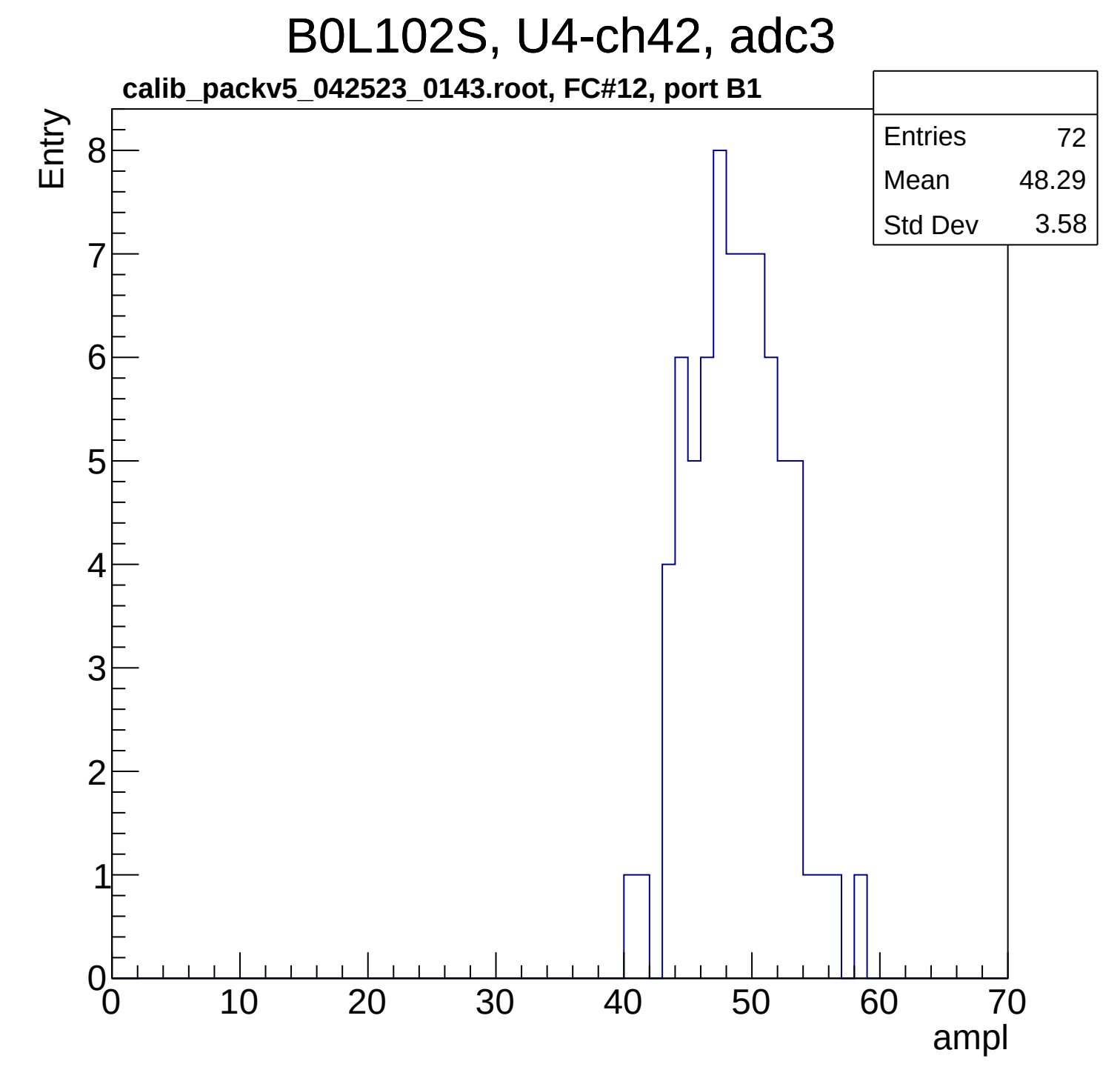
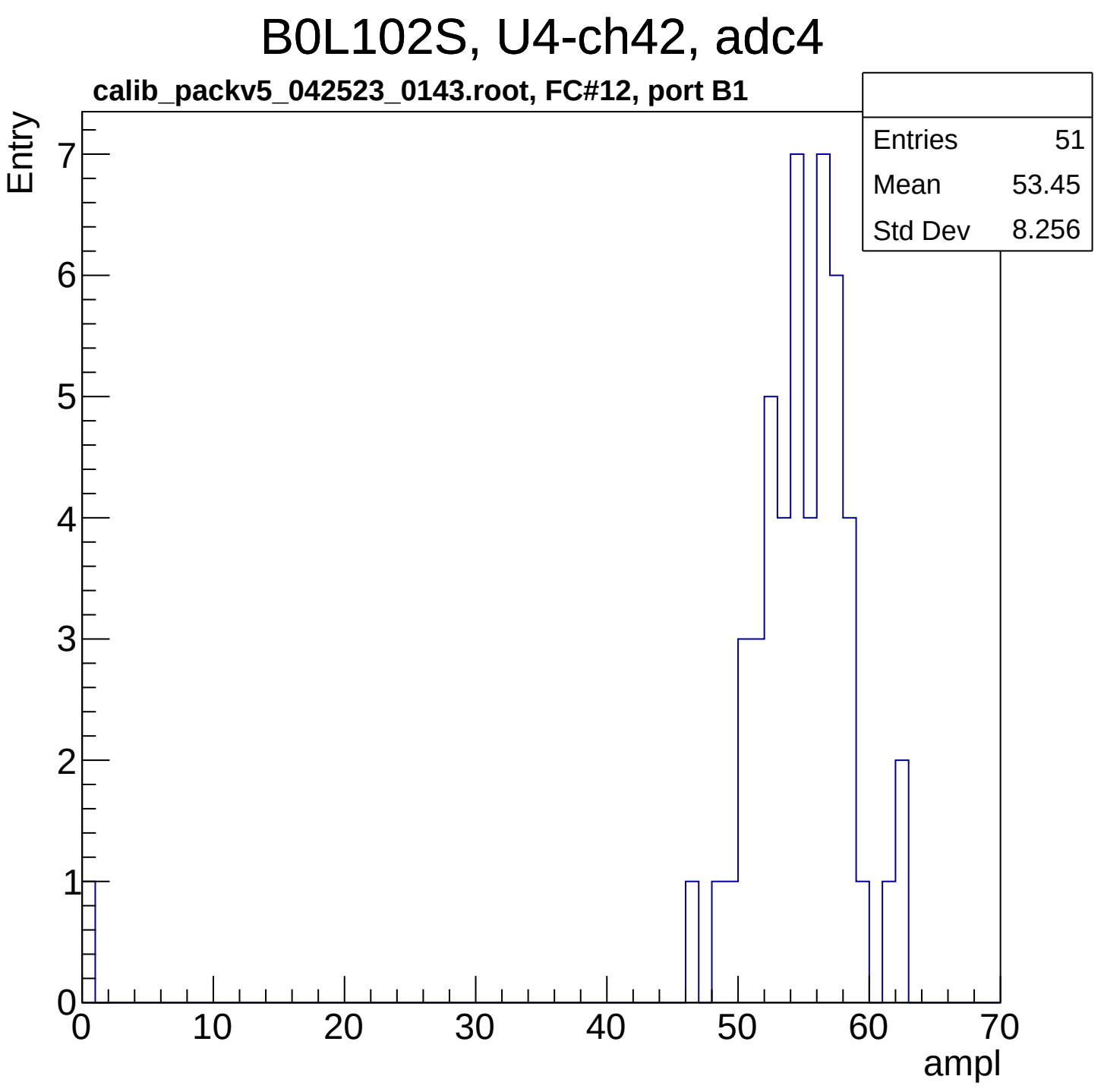
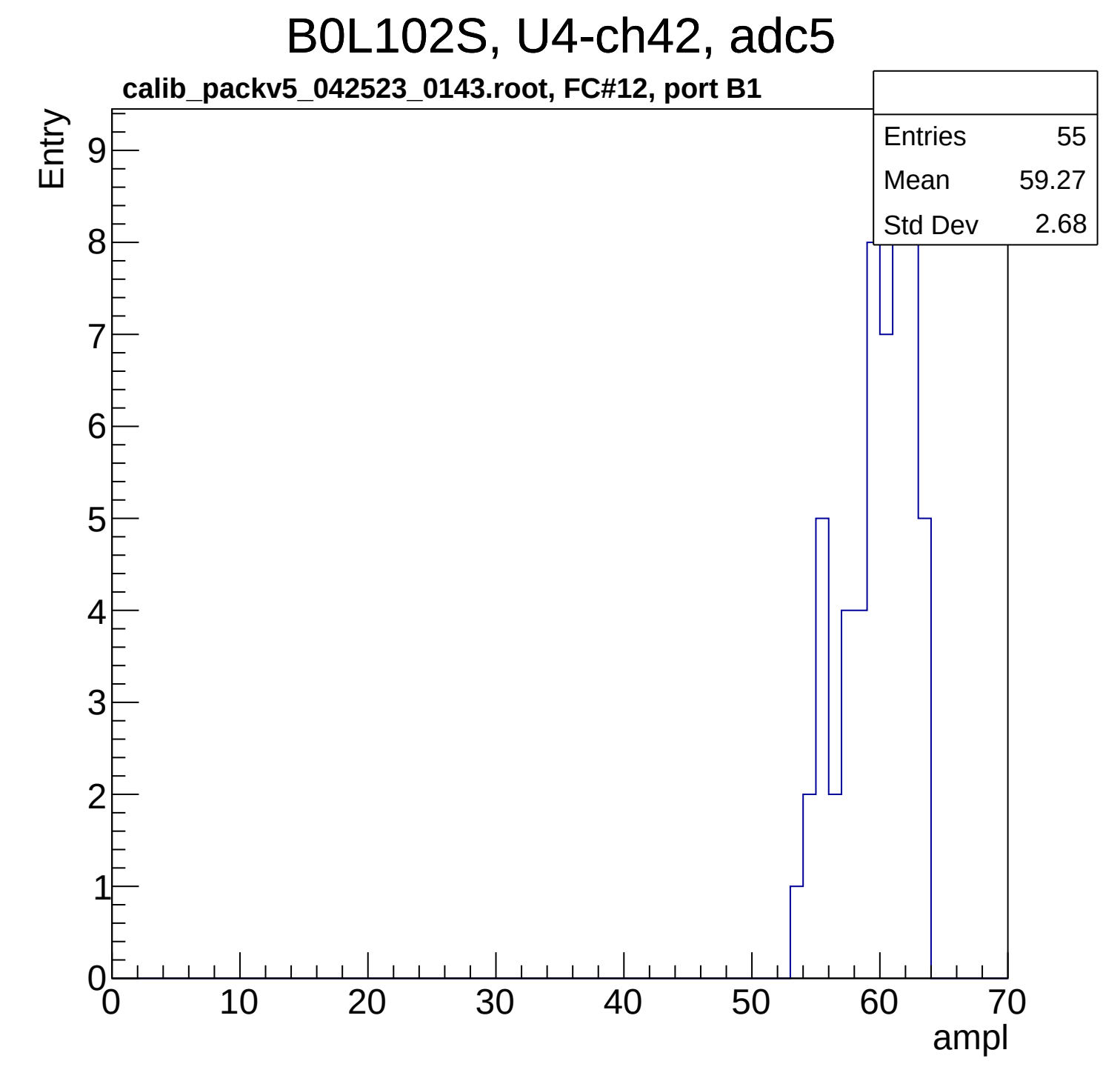
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

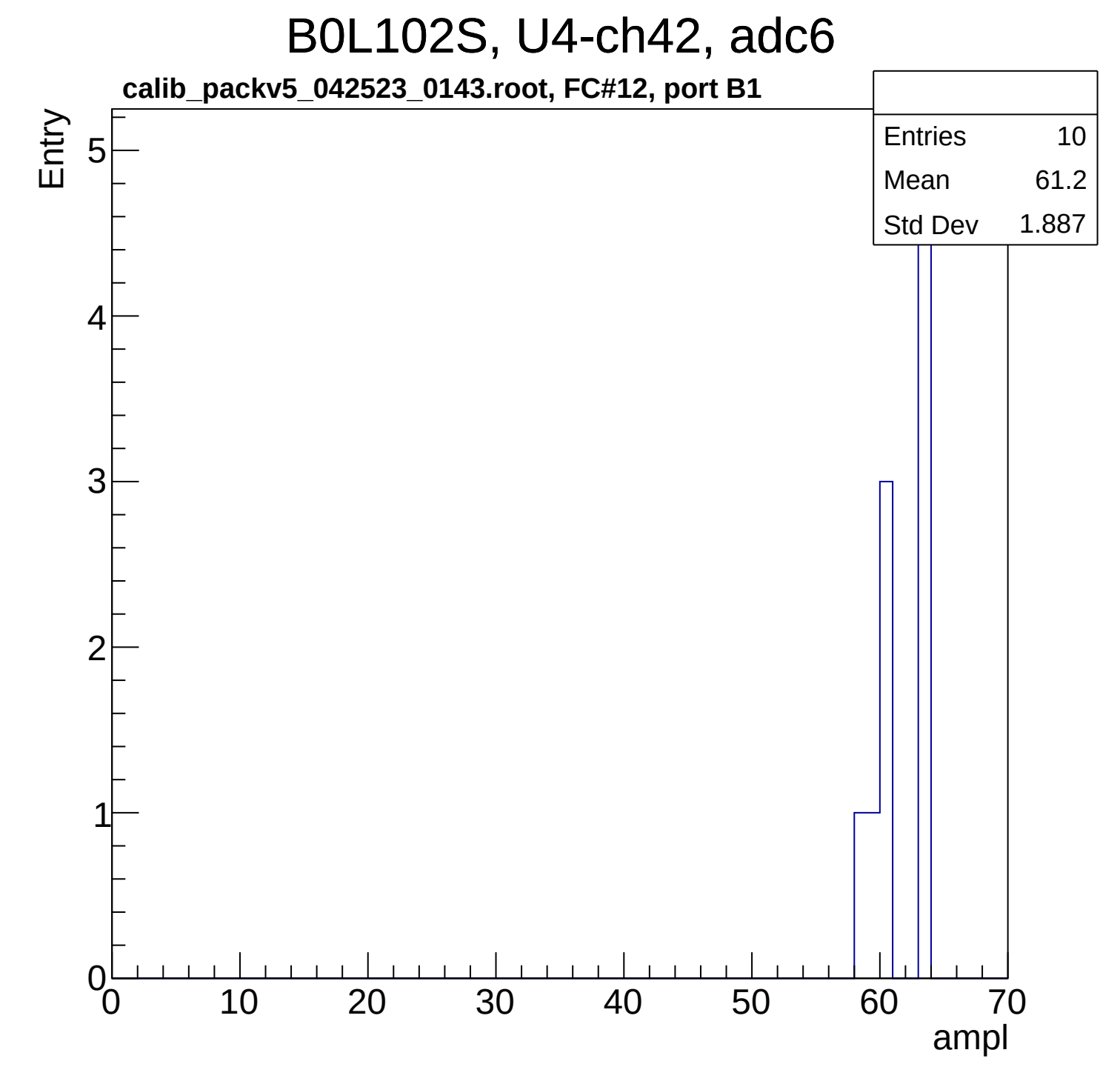

B0L102S, U4-ch42, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 34.79
Std Dev 5.38
Gaus mean : 35.3353
Gaus Width: 3.4796
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

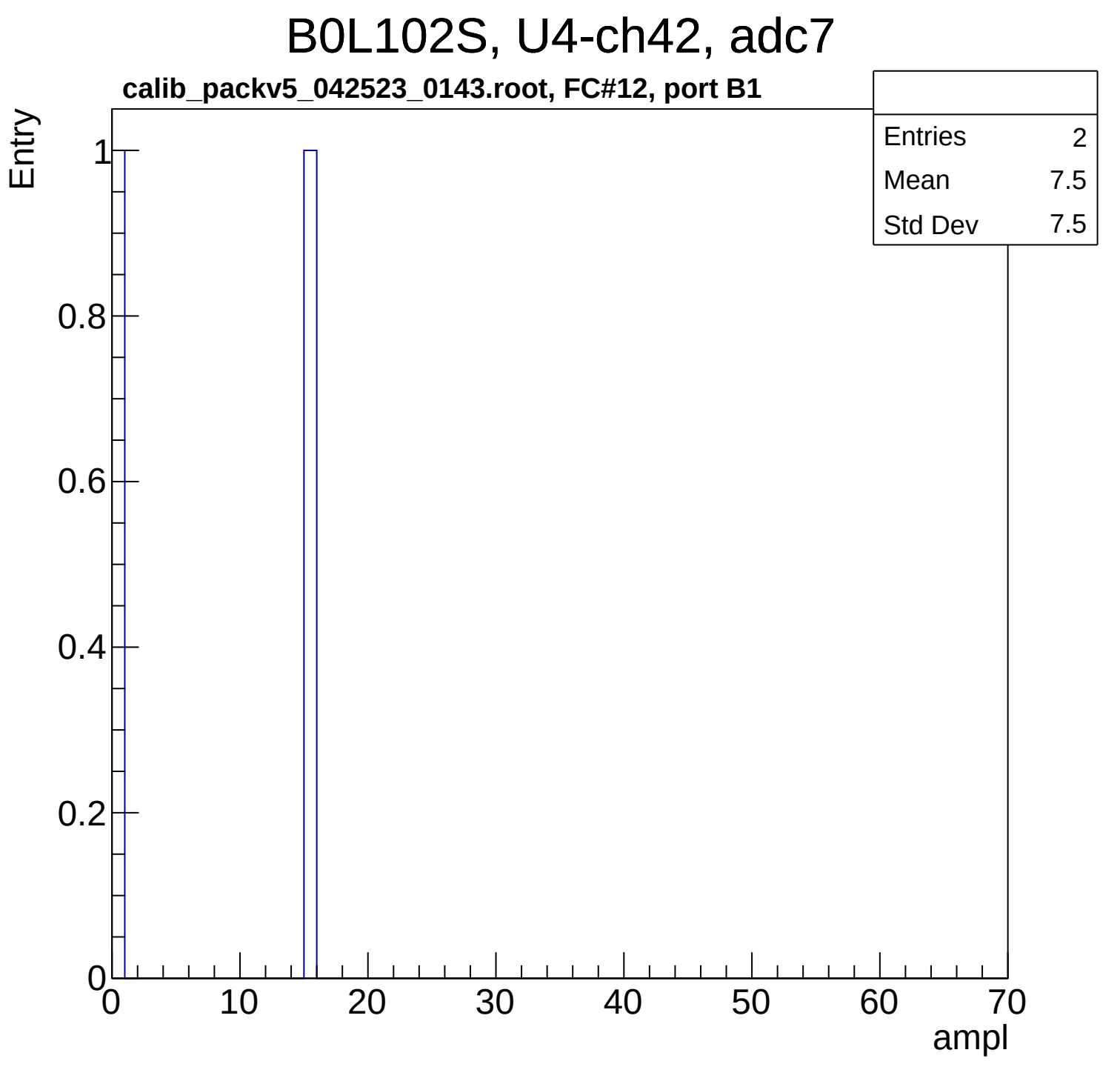

B0L102S, U4-ch42, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 42.2
Std Dev 3.578
Gaus mean : 42.6939
Gaus Width: 3.8975
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

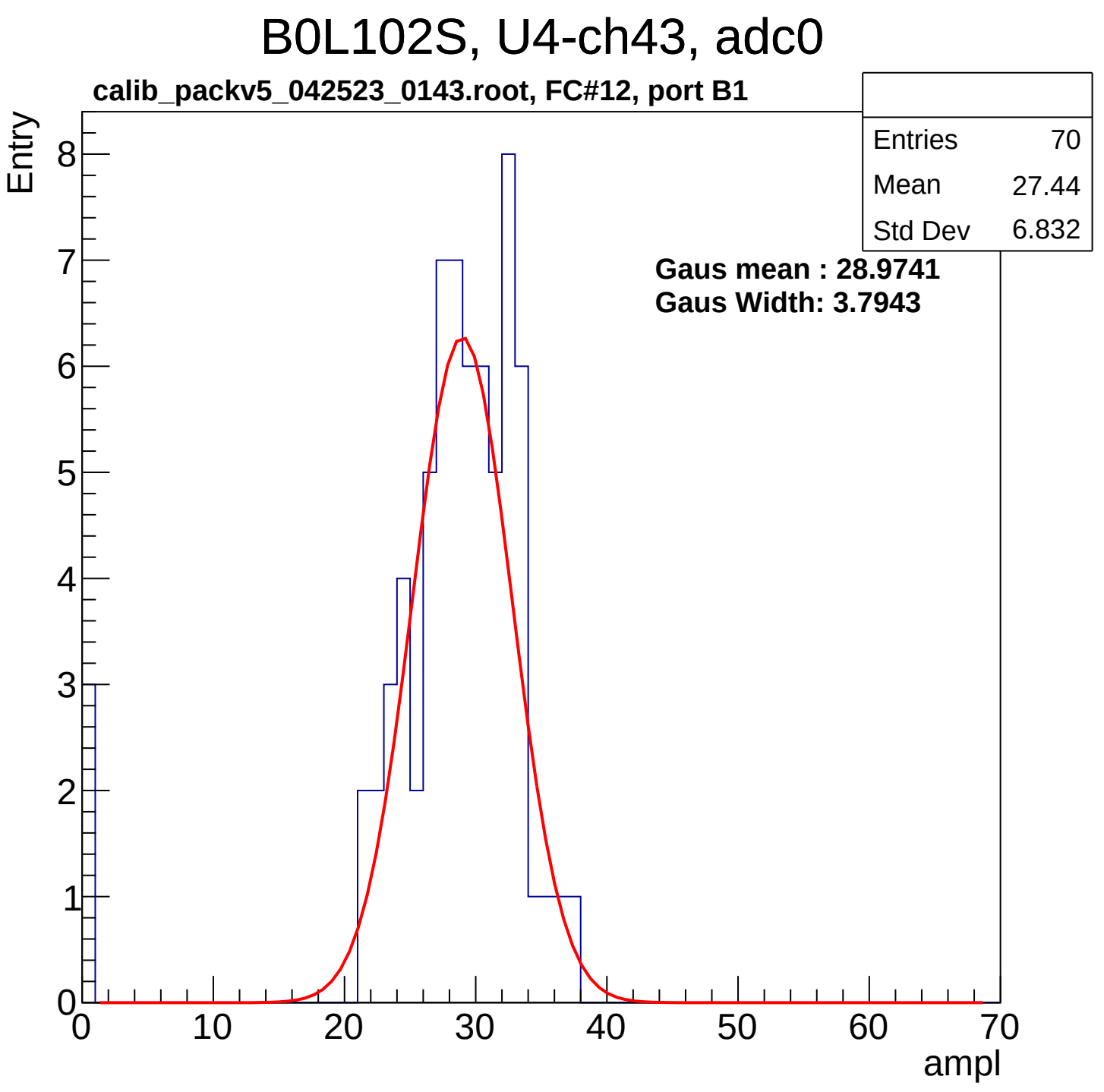

B0L102S, U4-ch42, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 48.29
Std Dev 3.58
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

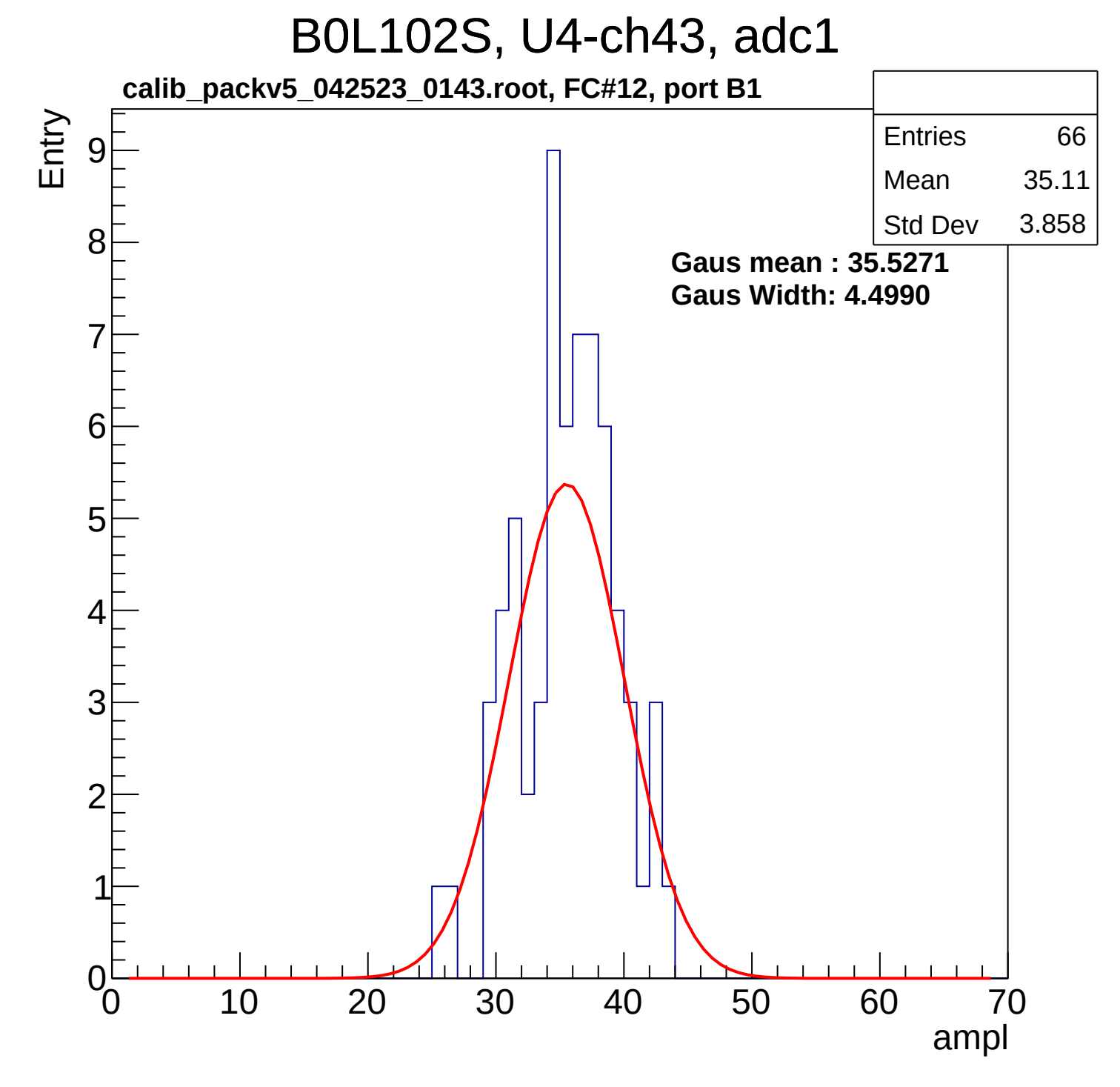

B0L102S, U4-ch42, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 53.45
Std Dev 8.256
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

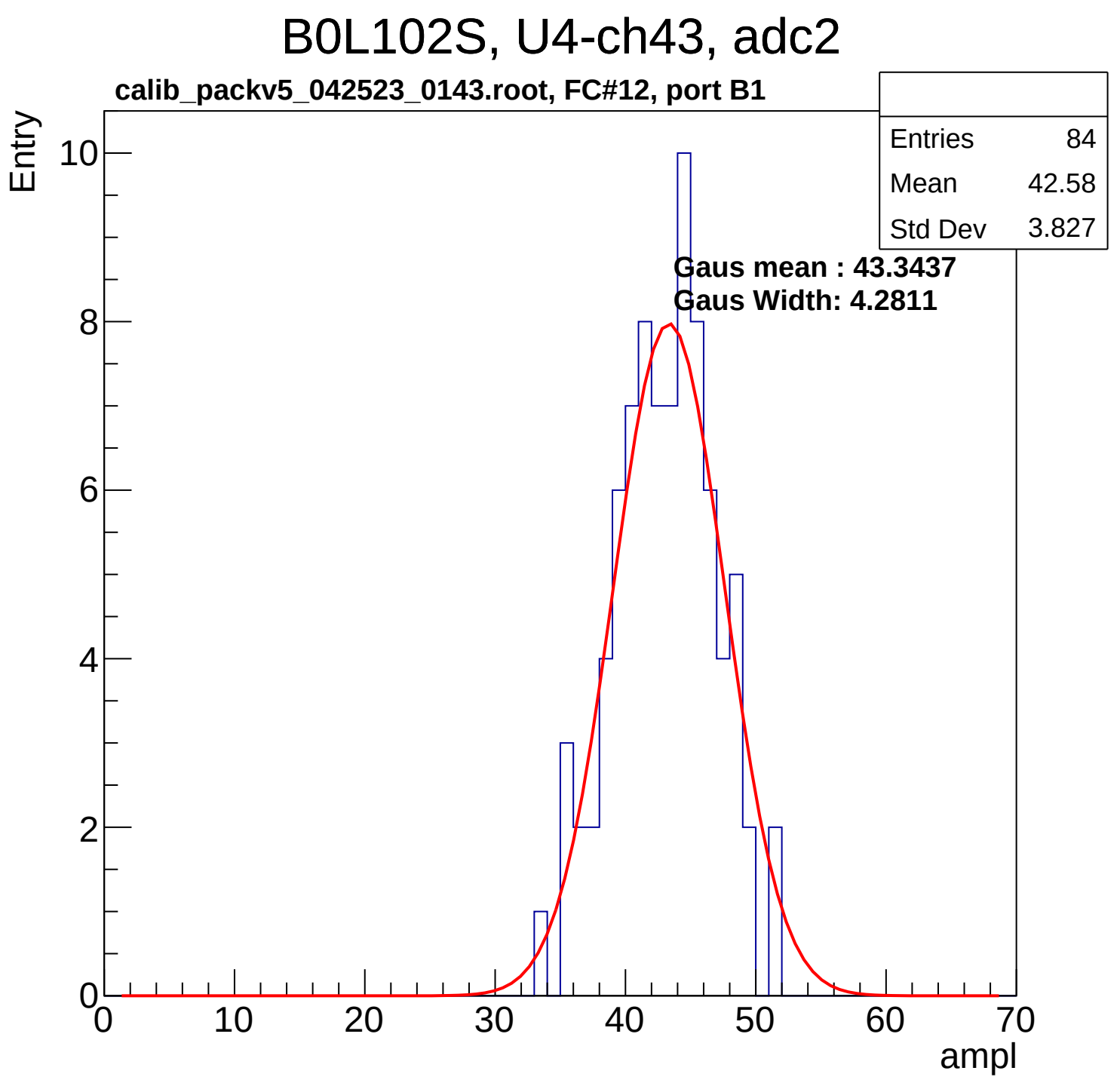

B0L102S, U4-ch42, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 59.27
Std Dev 2.68
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

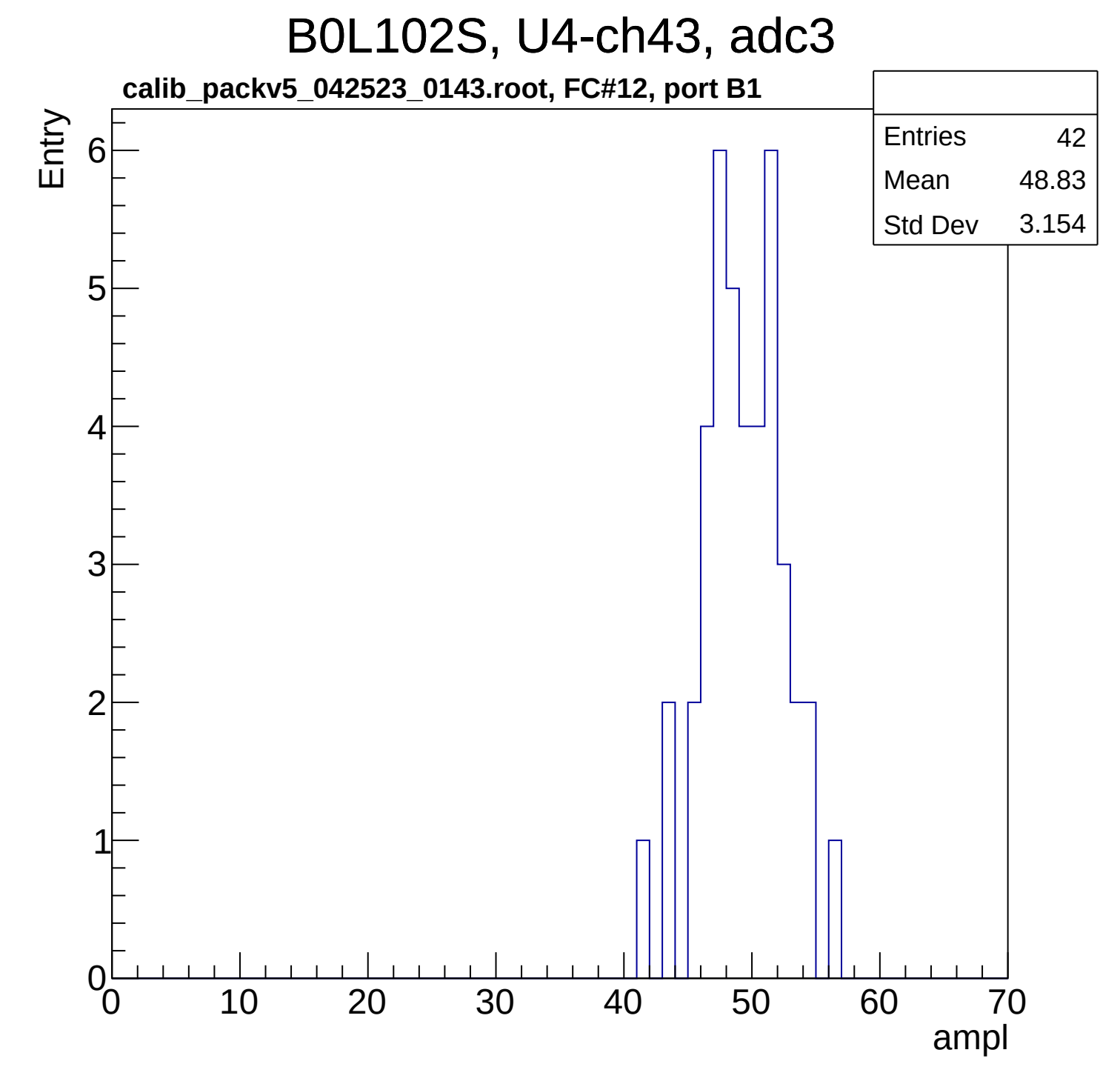

B0L102S, U4-ch42, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.2
Std Dev 1.887
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

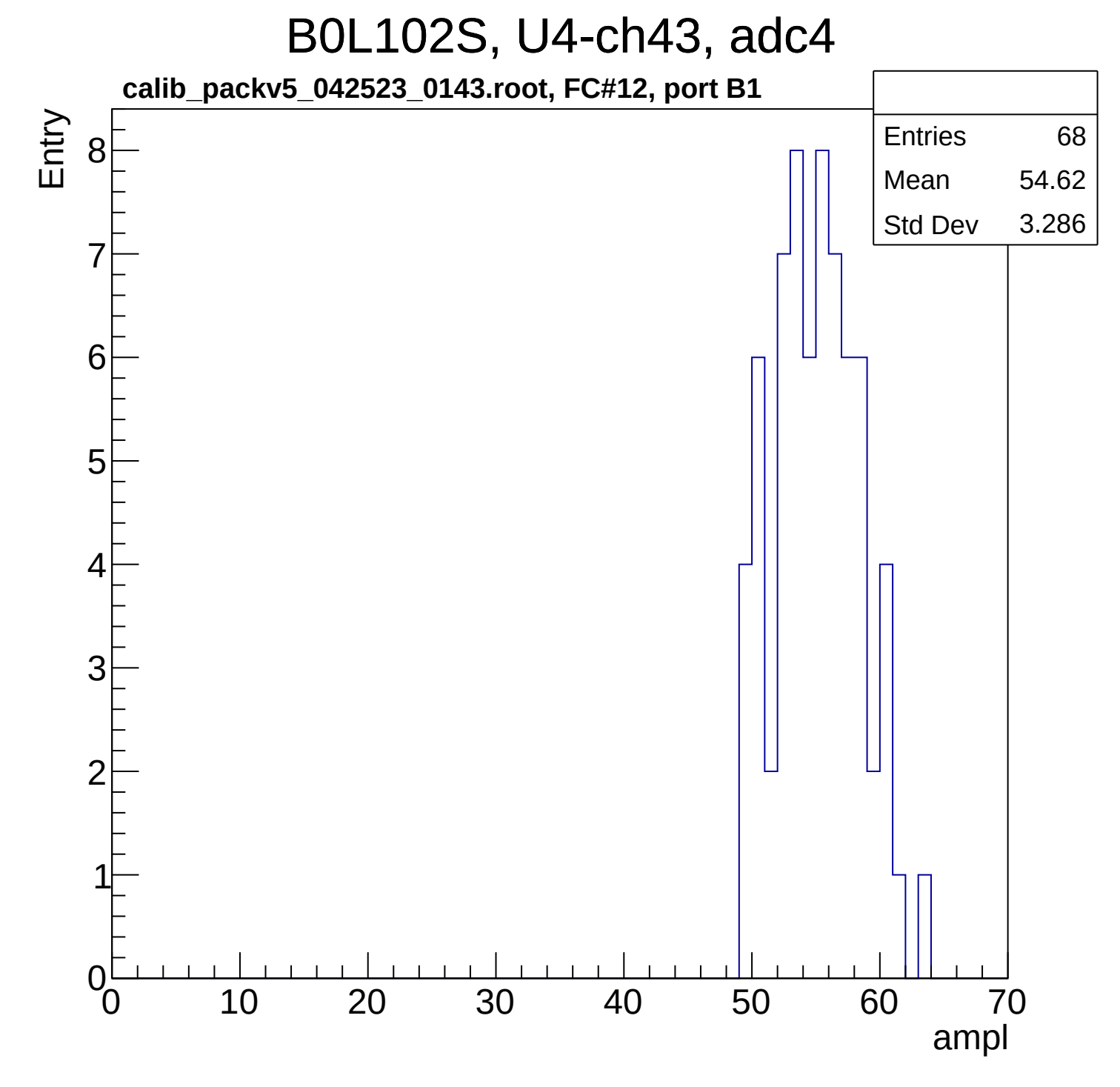

B0L102S, U4-ch42, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 7.5
Std Dev 7.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch43, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 27.44
Std Dev 6.832
Gaus mean : 28.9741
Gaus Width: 3.7943
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch43, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 35.11
Std Dev 3.858
Gaus mean : 35.5271
Gaus Width: 4.4990
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch43, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 42.58
Std Dev 3.827
Gaus mean : 43.3437
Gaus Width: 4.2811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch43, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 48.83
Std Dev 3.154
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch43, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 54.62
Std Dev 3.286
Entry
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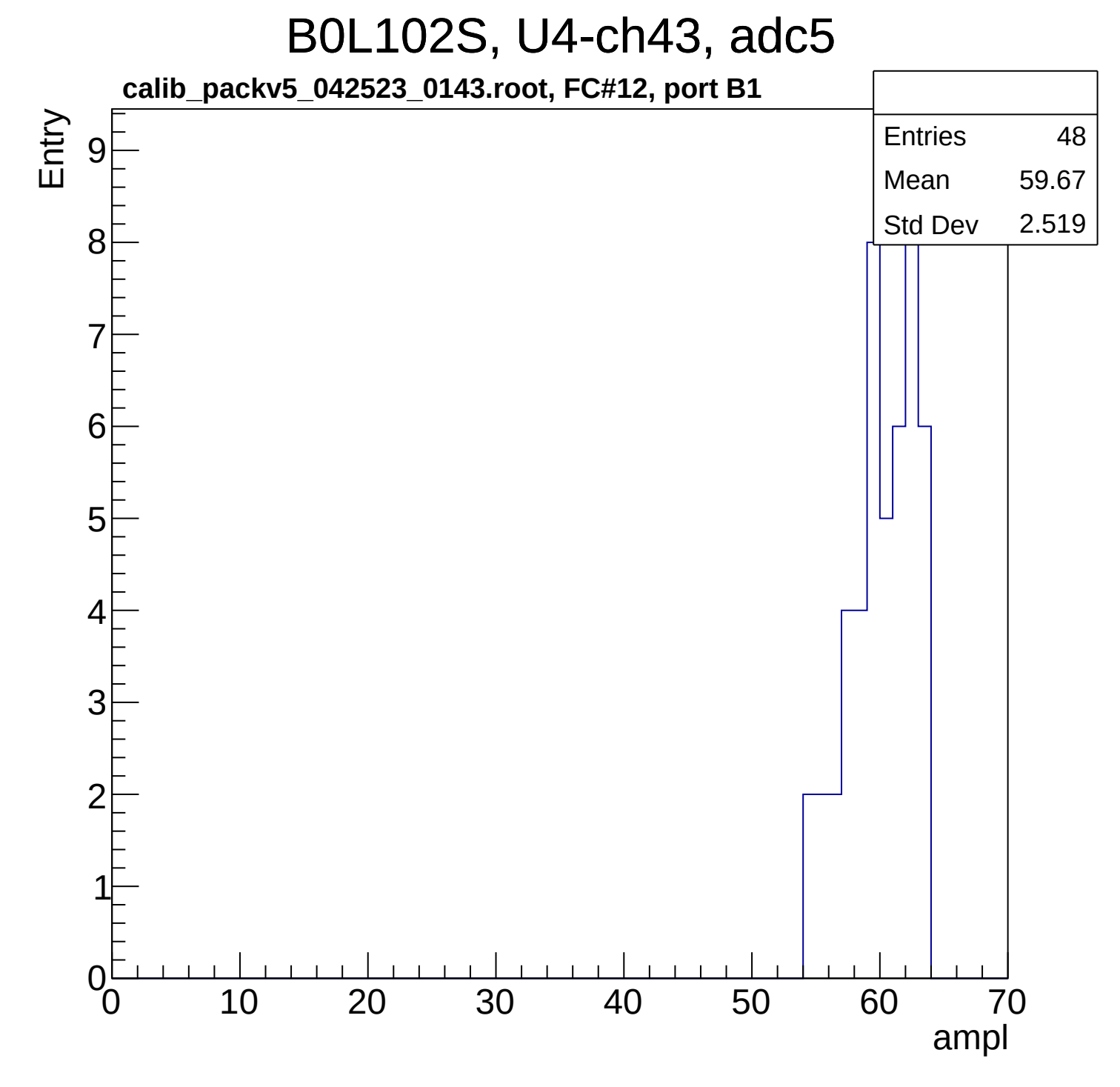
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch43, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.67
Std Dev 2.519
Entry
ampl
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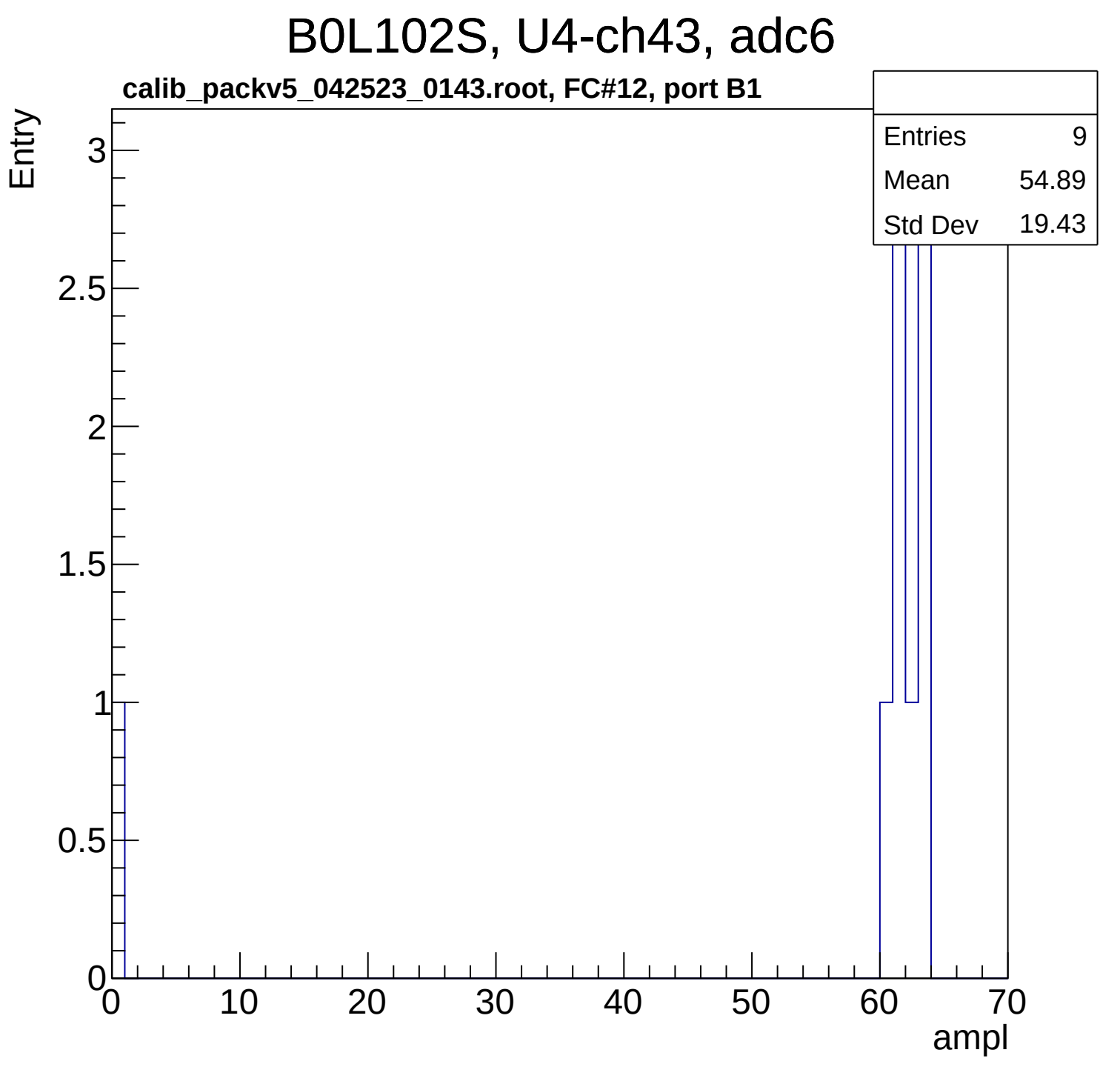
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch43, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 54.89
Std Dev 19.43
Entry
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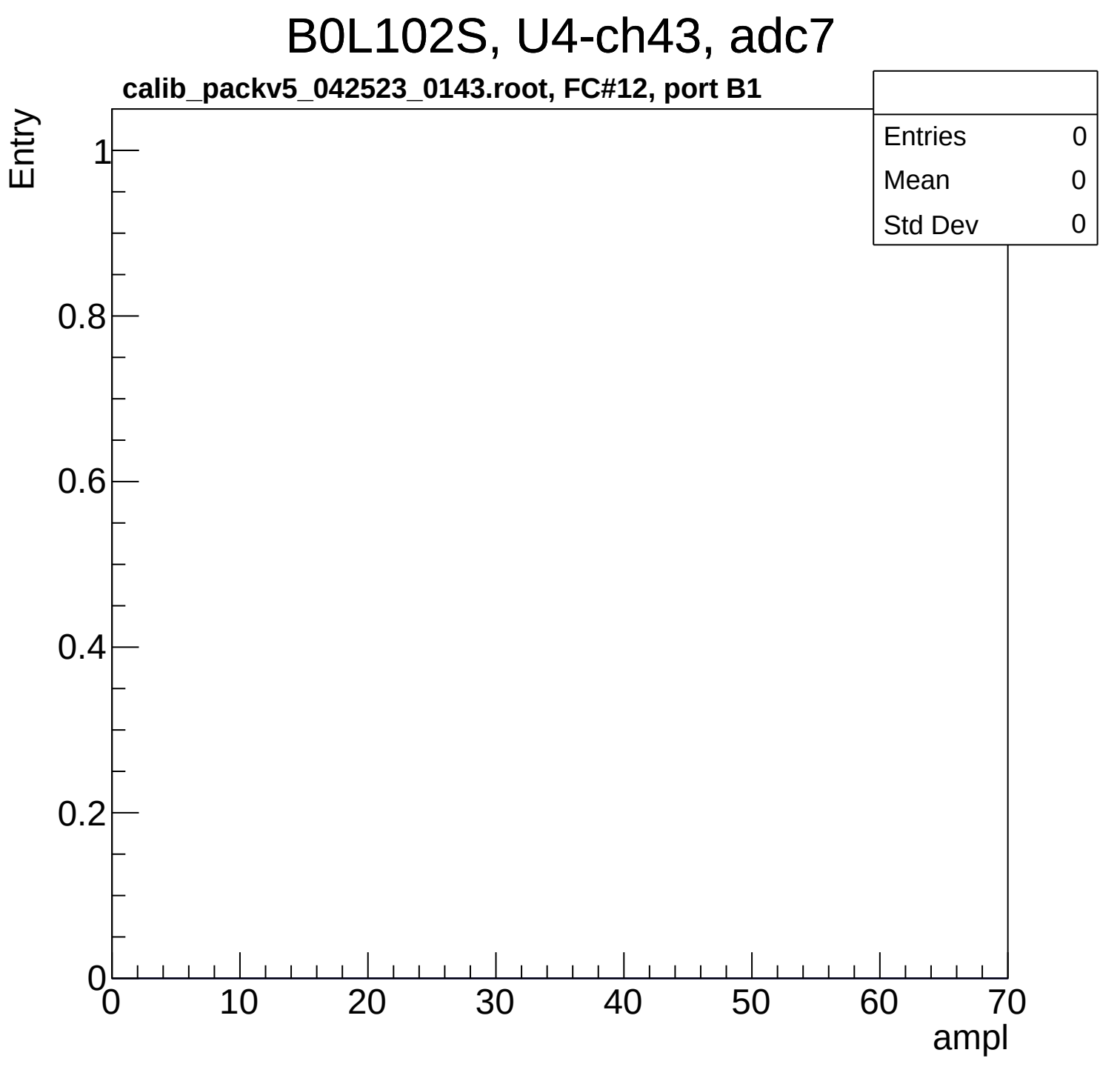
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch43, 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
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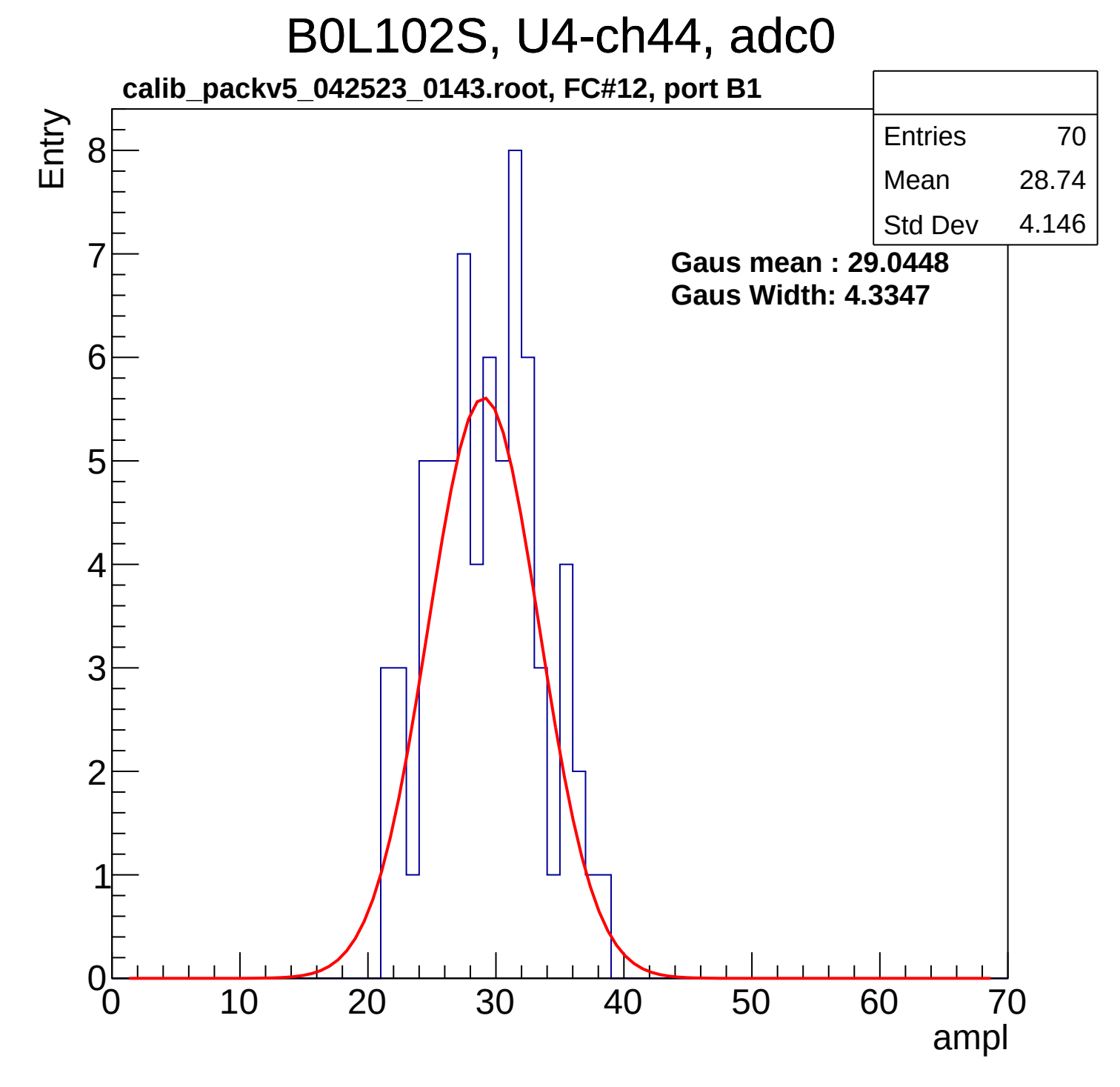
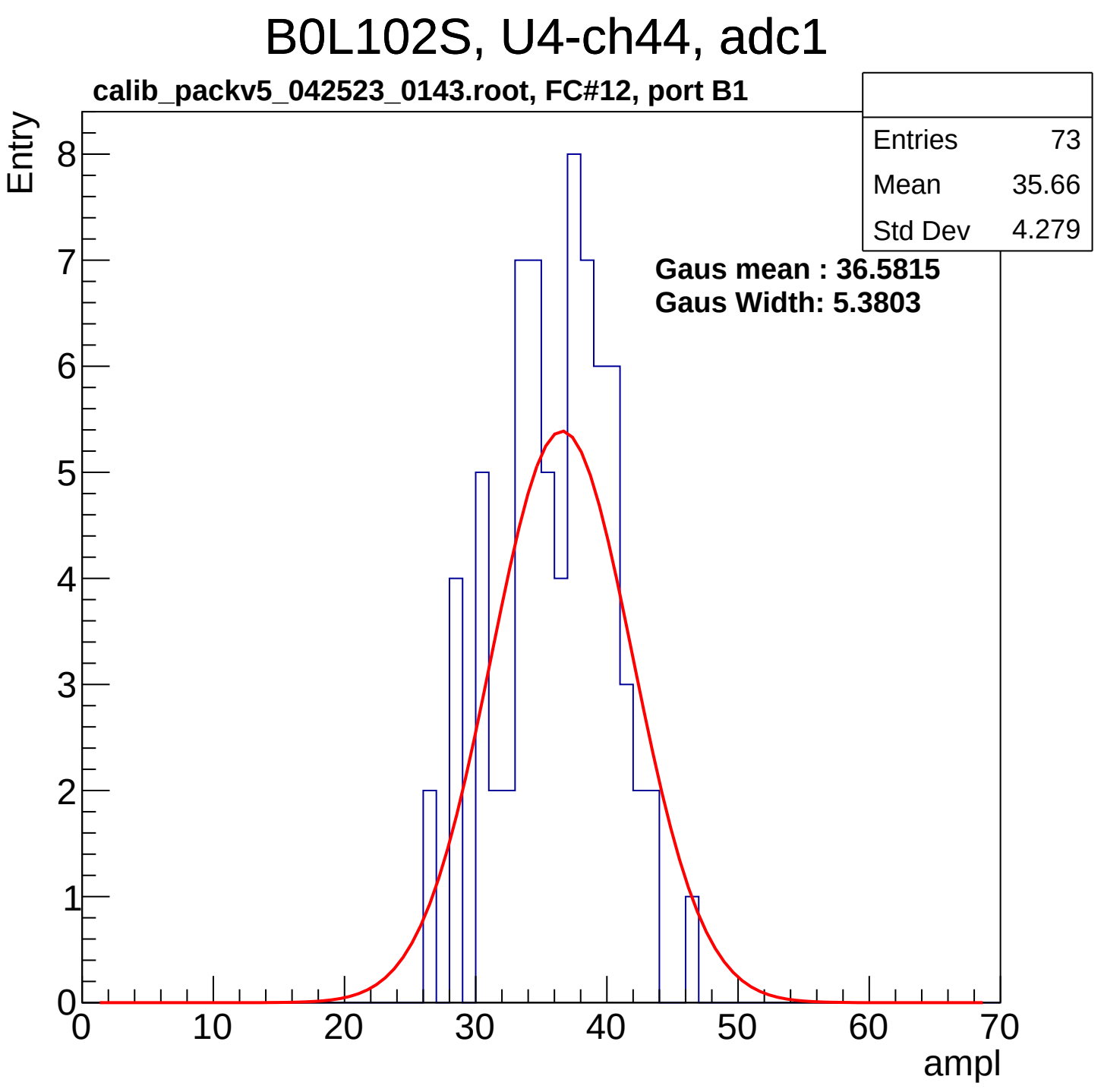
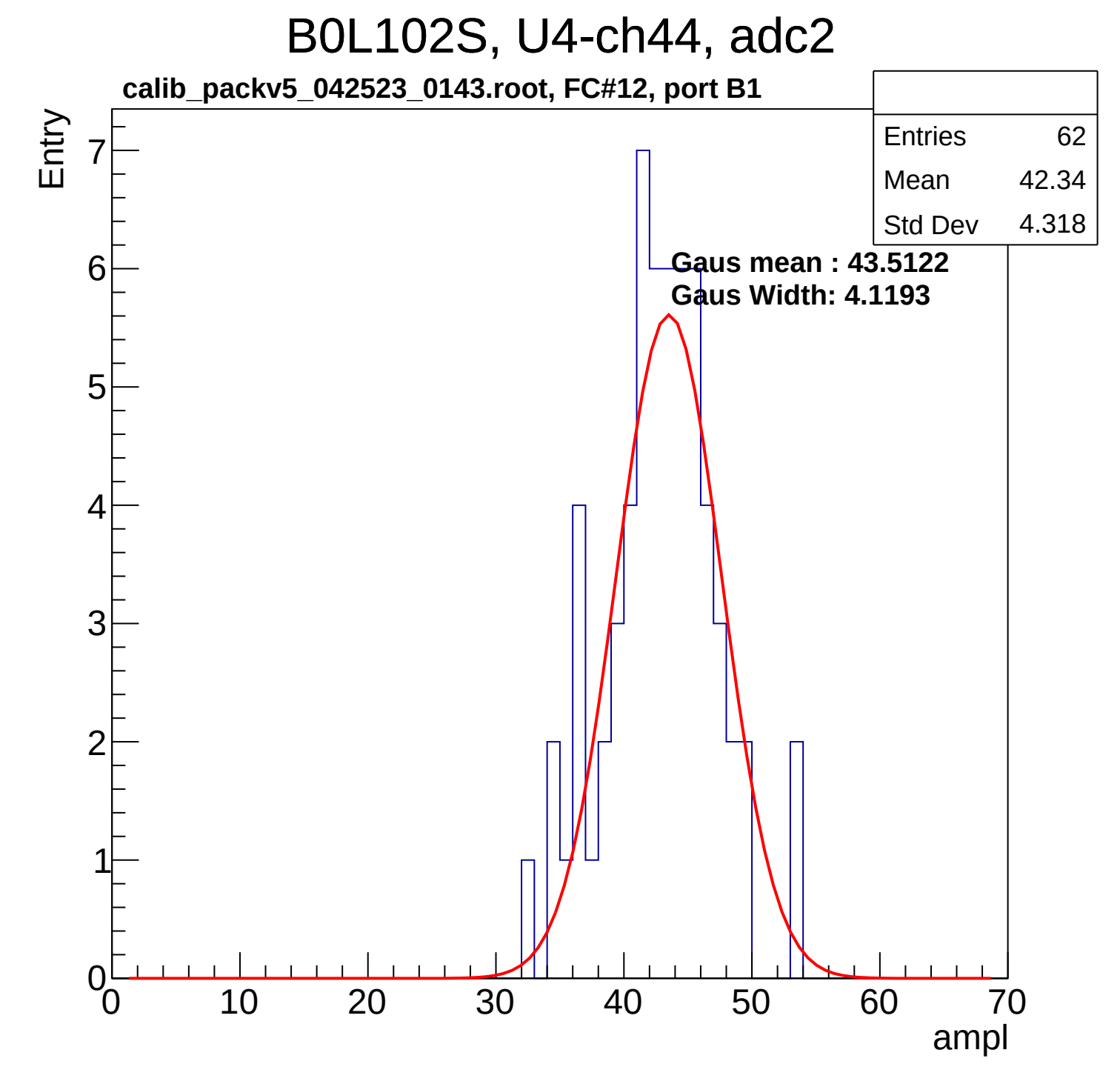
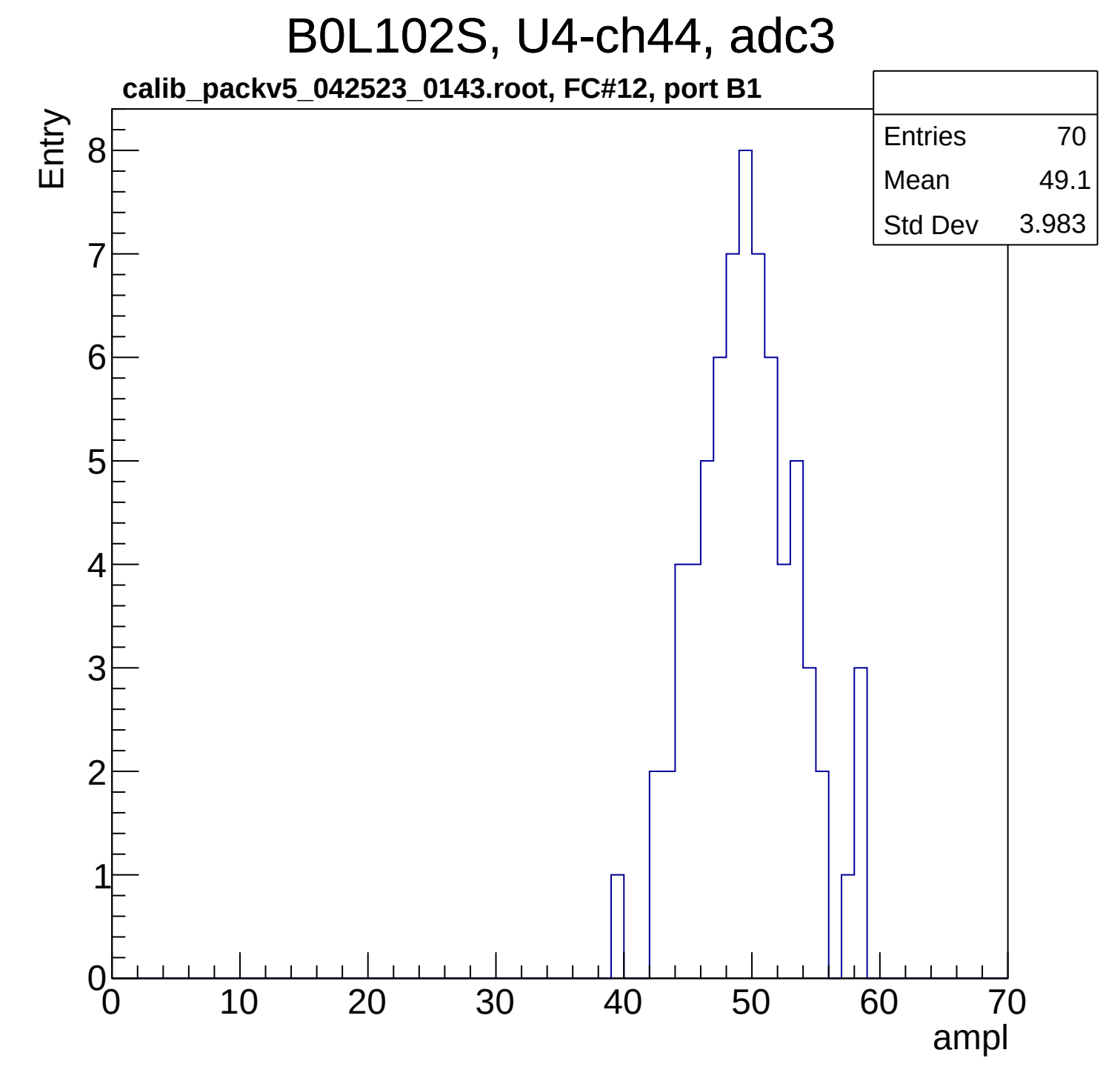
40
50
60
70
ampl


B0L102S, U4-ch44, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 28.74
Std Dev 4.146
Gaus mean : 29.0448
Gaus Width: 4.3347
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch44, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 35.66
Std Dev 4.279
Gaus mean : 36.5815
Gaus Width: 5.3803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch44, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 42.34
Std Dev 4.318
Gaus mean : 43.5122
Gaus Width: 4.1193
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch44, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 49.1
Std Dev 3.983
Entry
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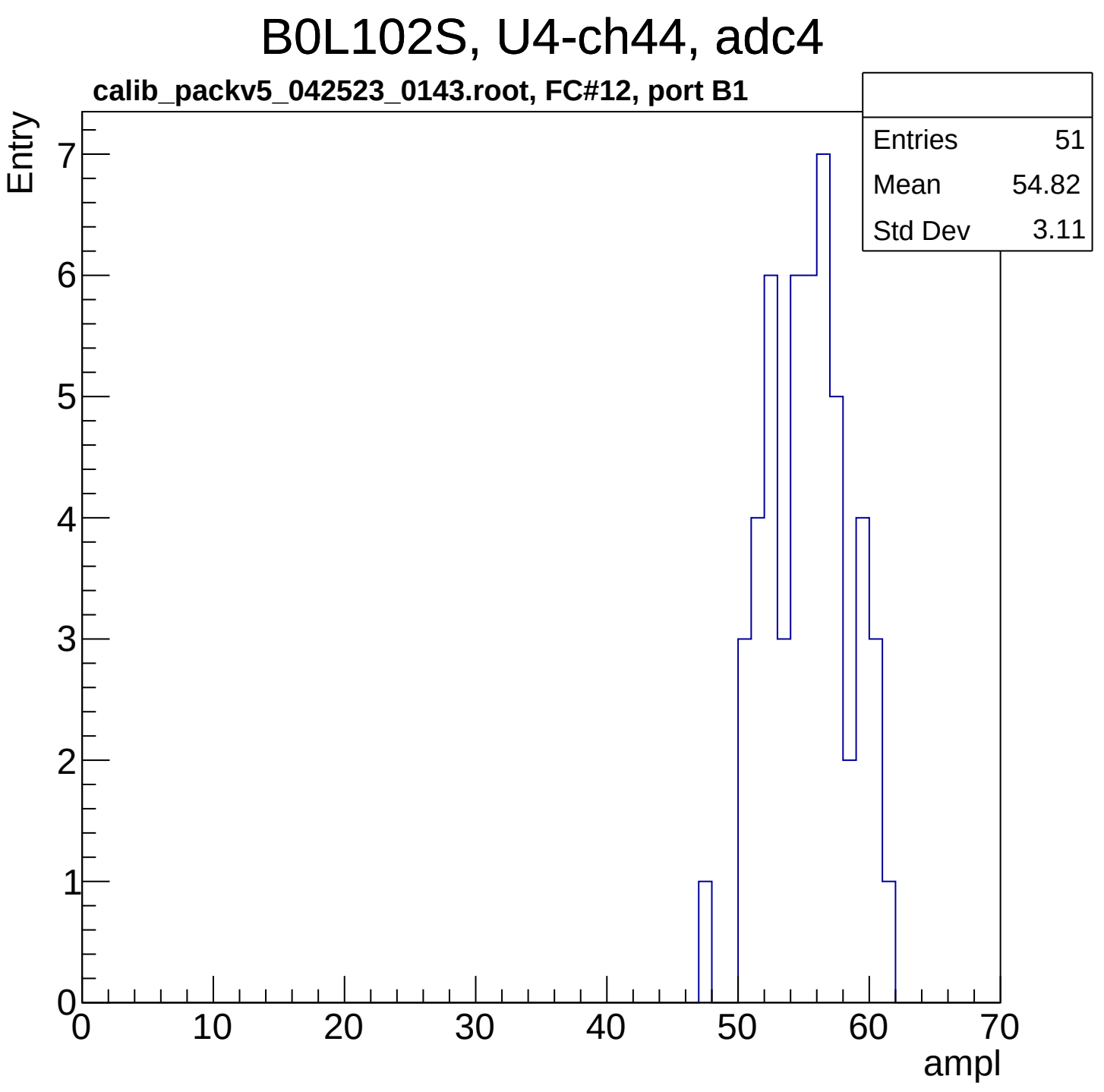
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch44, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.82
Std Dev 3.11
Entry
ampl
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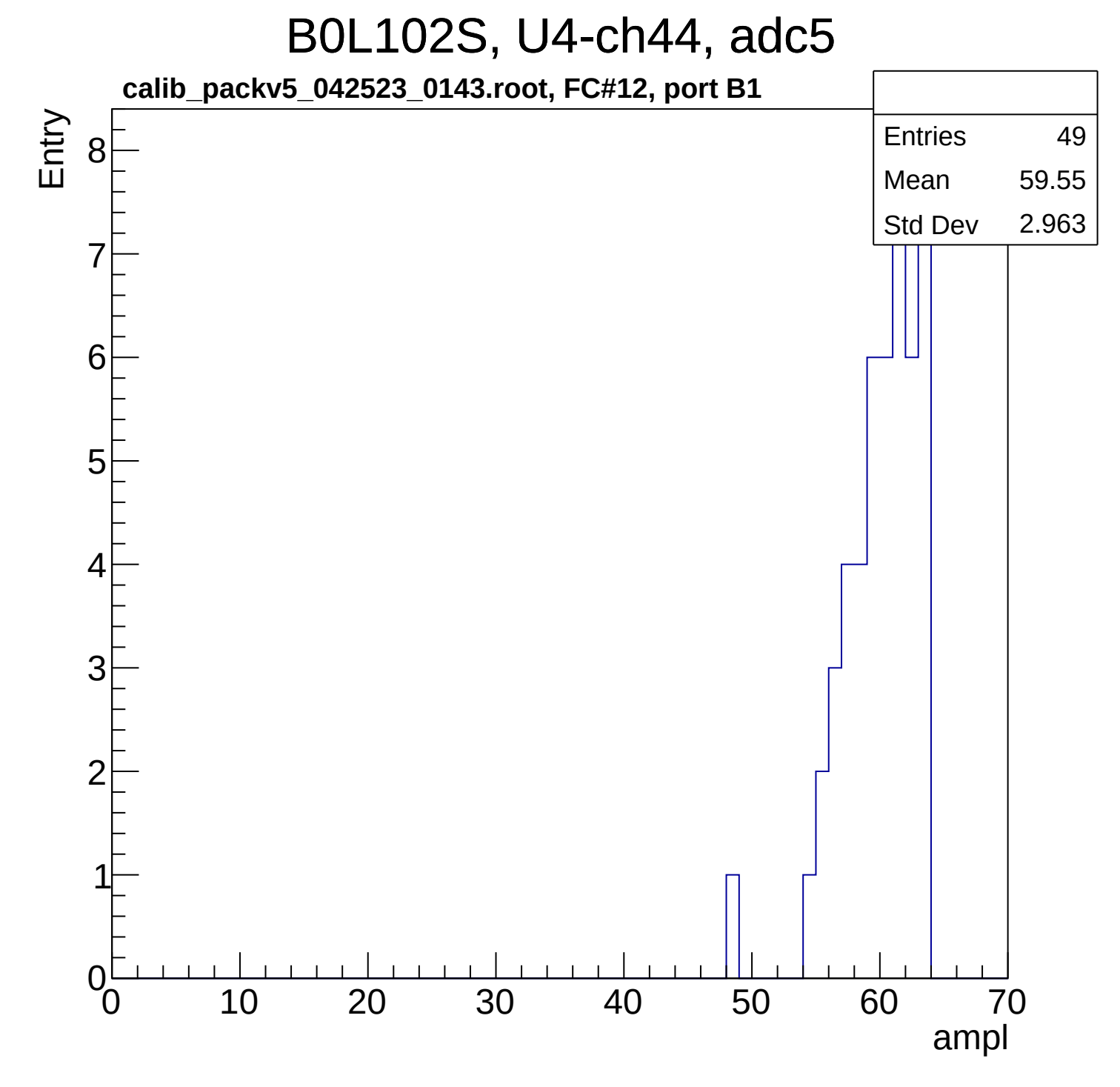
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch44, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 59.55
Std Dev 2.963
Entry
ampl
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4
5
6
7
8
0
10
20
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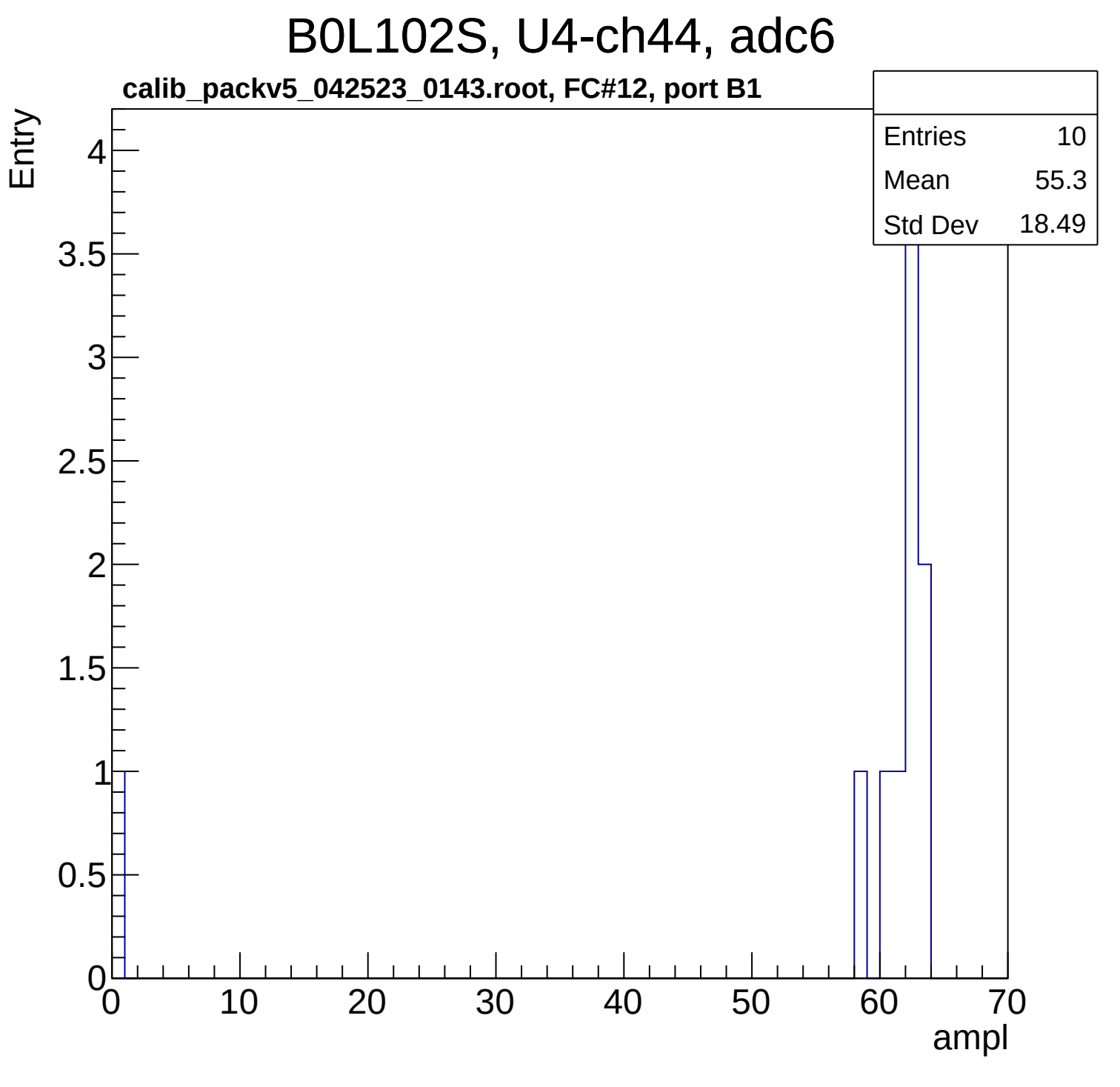
40
50
60
70


B0L102S, U4-ch44, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 55.3
Std Dev 18.49
Entry
ampl
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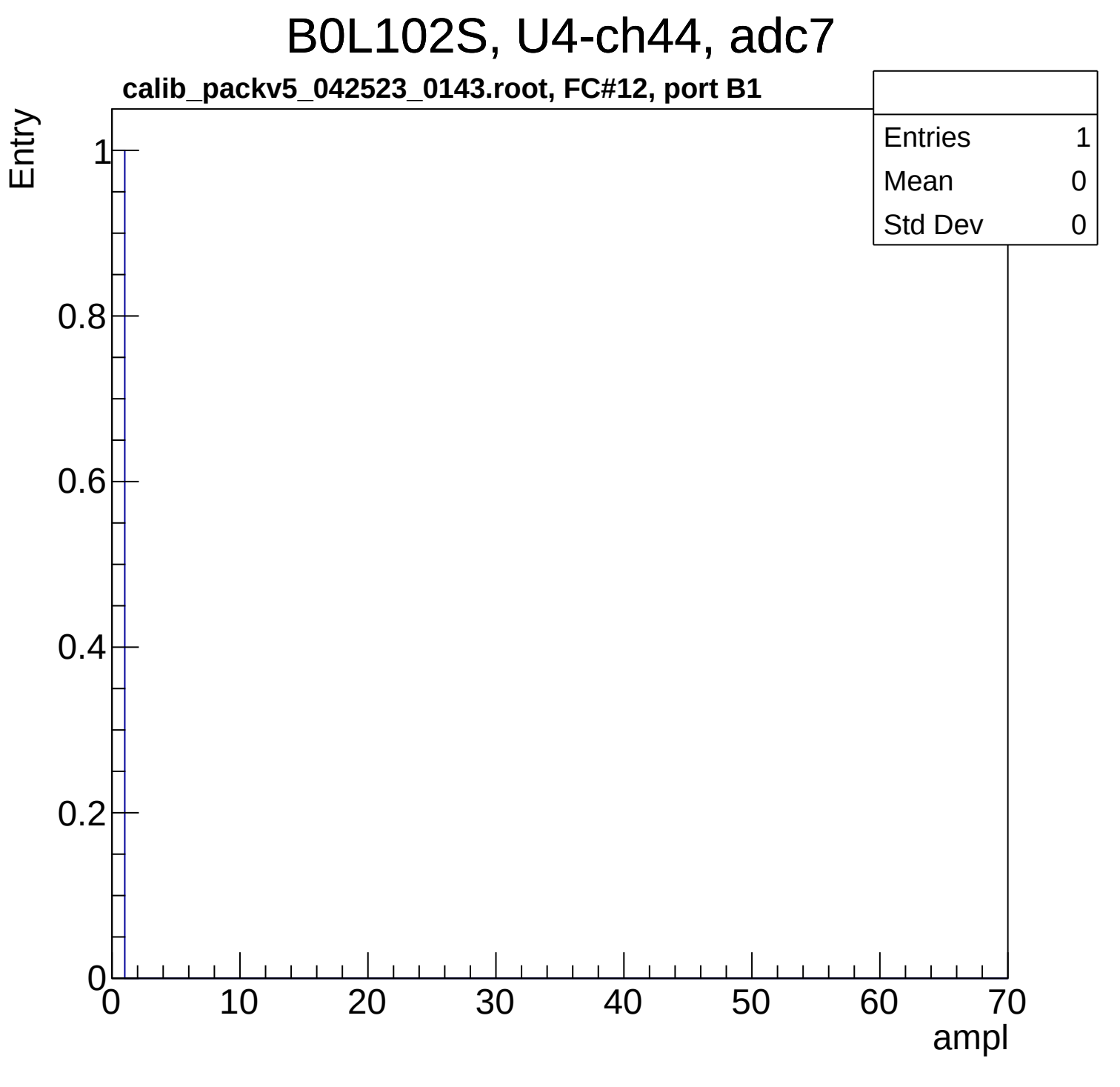
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch44, 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
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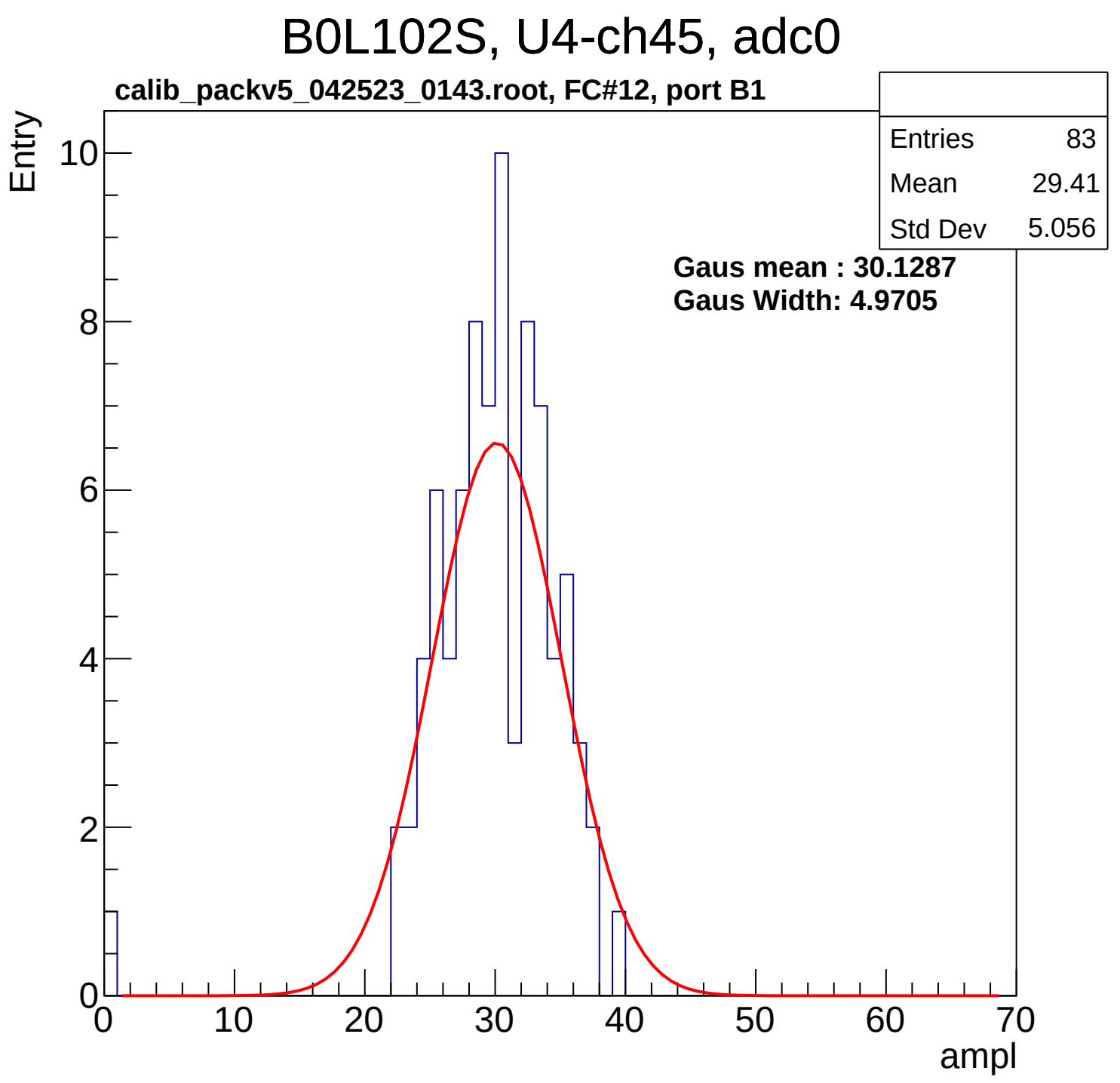
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch45, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 29.41
Std Dev 5.056
Gaus mean : 30.1287
Gaus Width: 4.9705
Entry
ampl
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2
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6
8
10
0
10
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30
40
50
60
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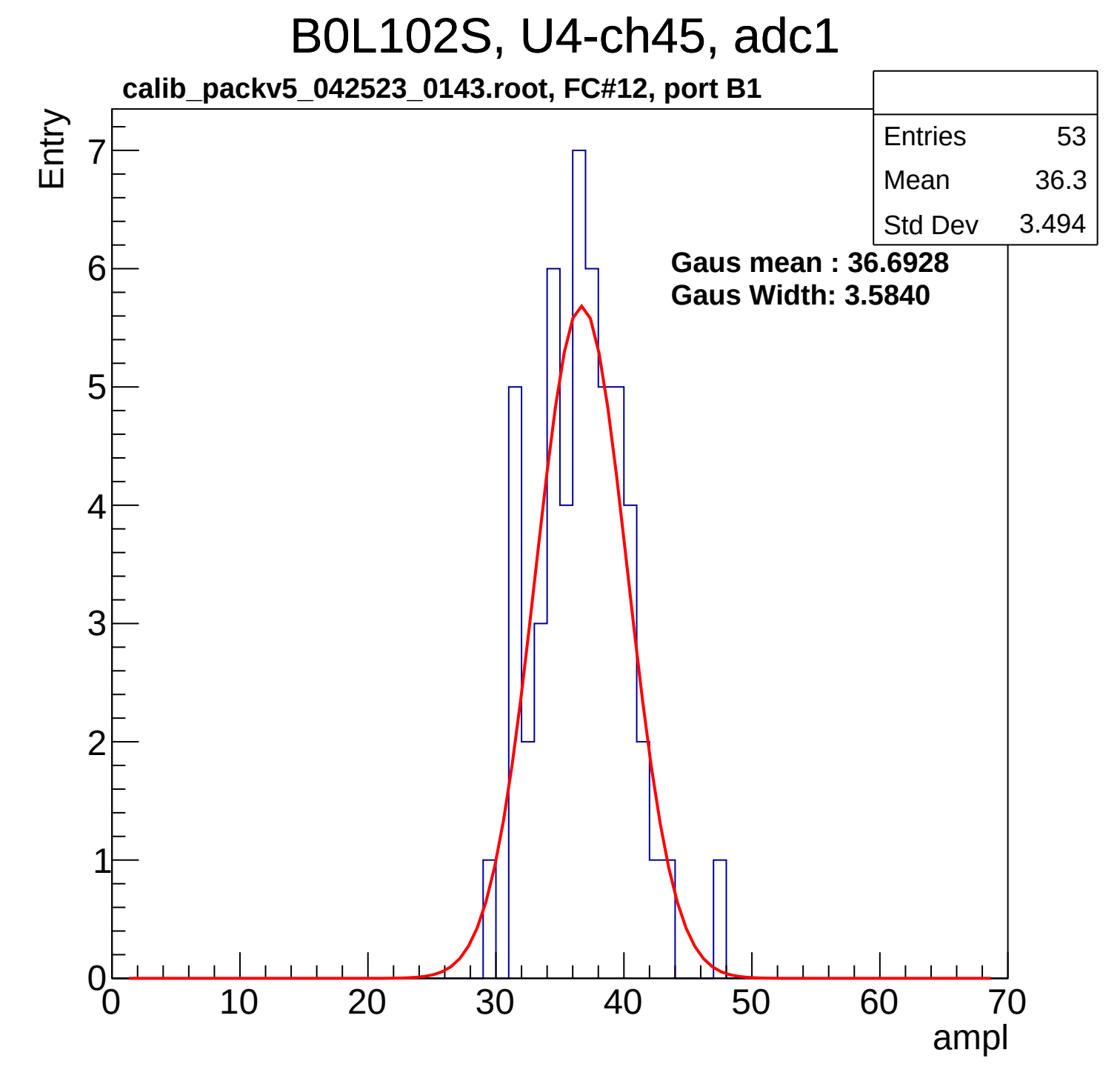
B0L102S, U4-ch45, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 36.3
Std Dev 3.494
Gaus mean : 36.6928
Gaus Width: 3.5840
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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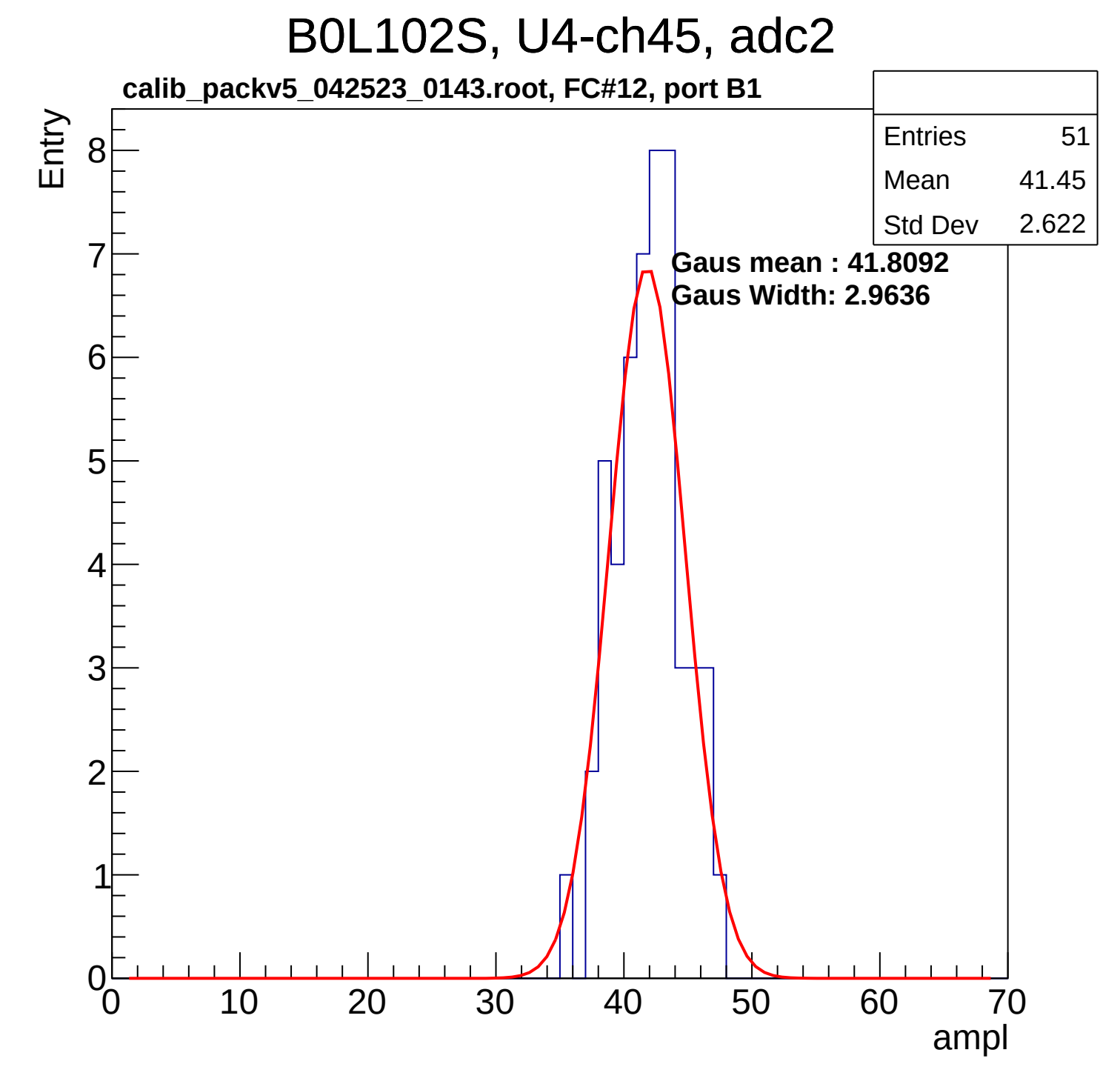
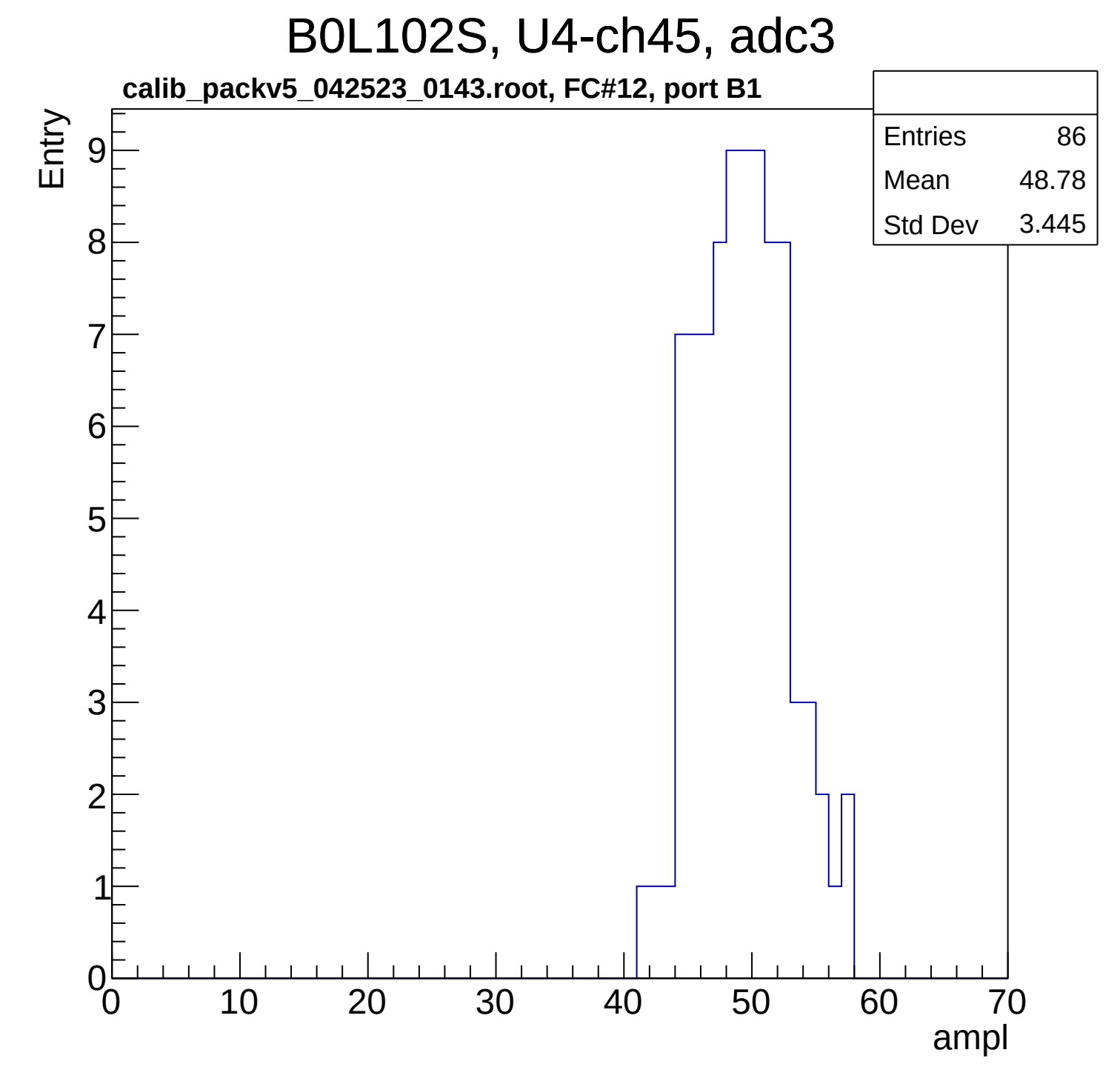
40
50
60
70


B0L102S, U4-ch45, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 41.45
Std Dev 2.622
Gaus mean : 41.8092
Gaus Width: 2.9636
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch45, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 48.78
Std Dev 3.445
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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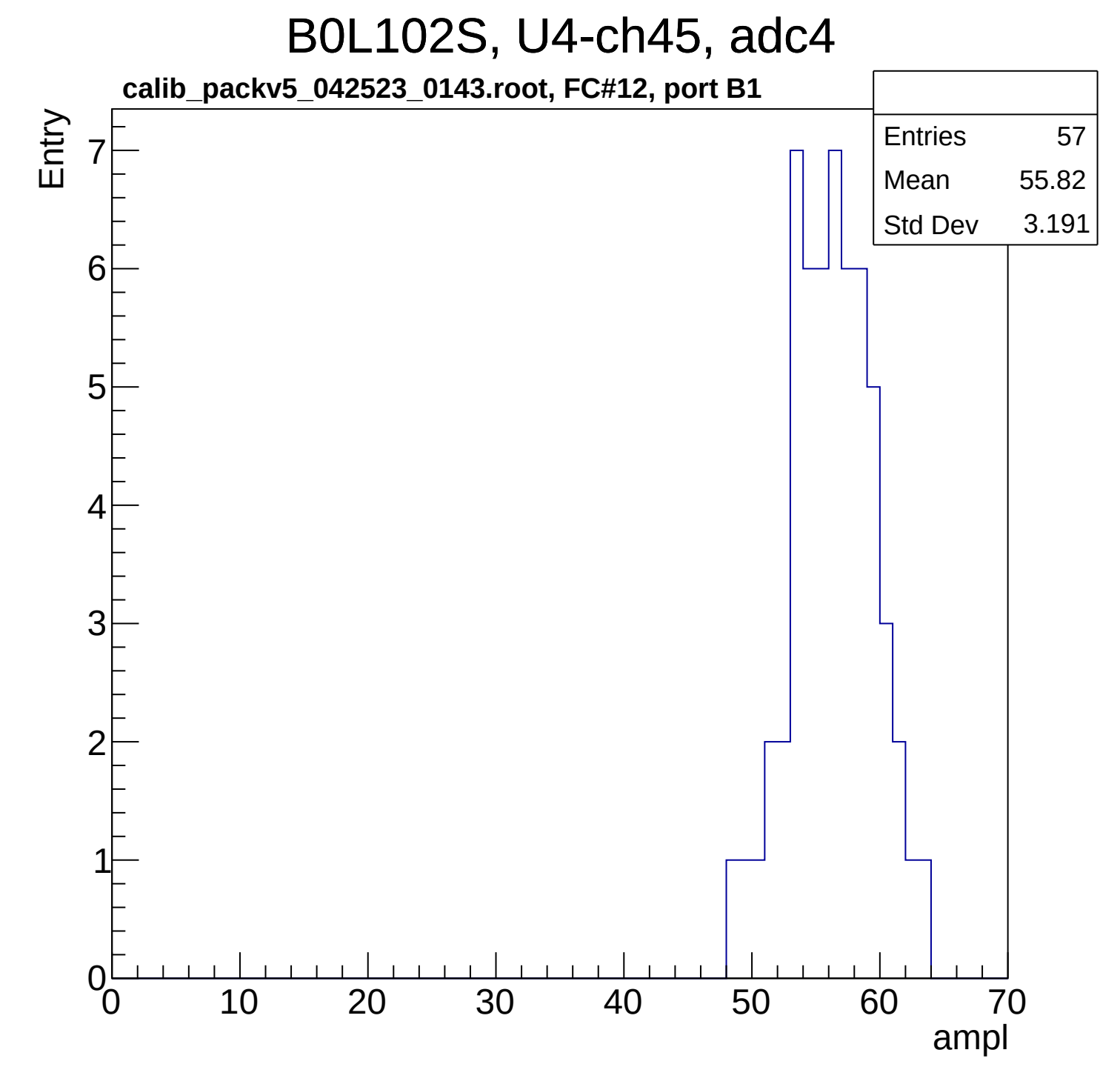
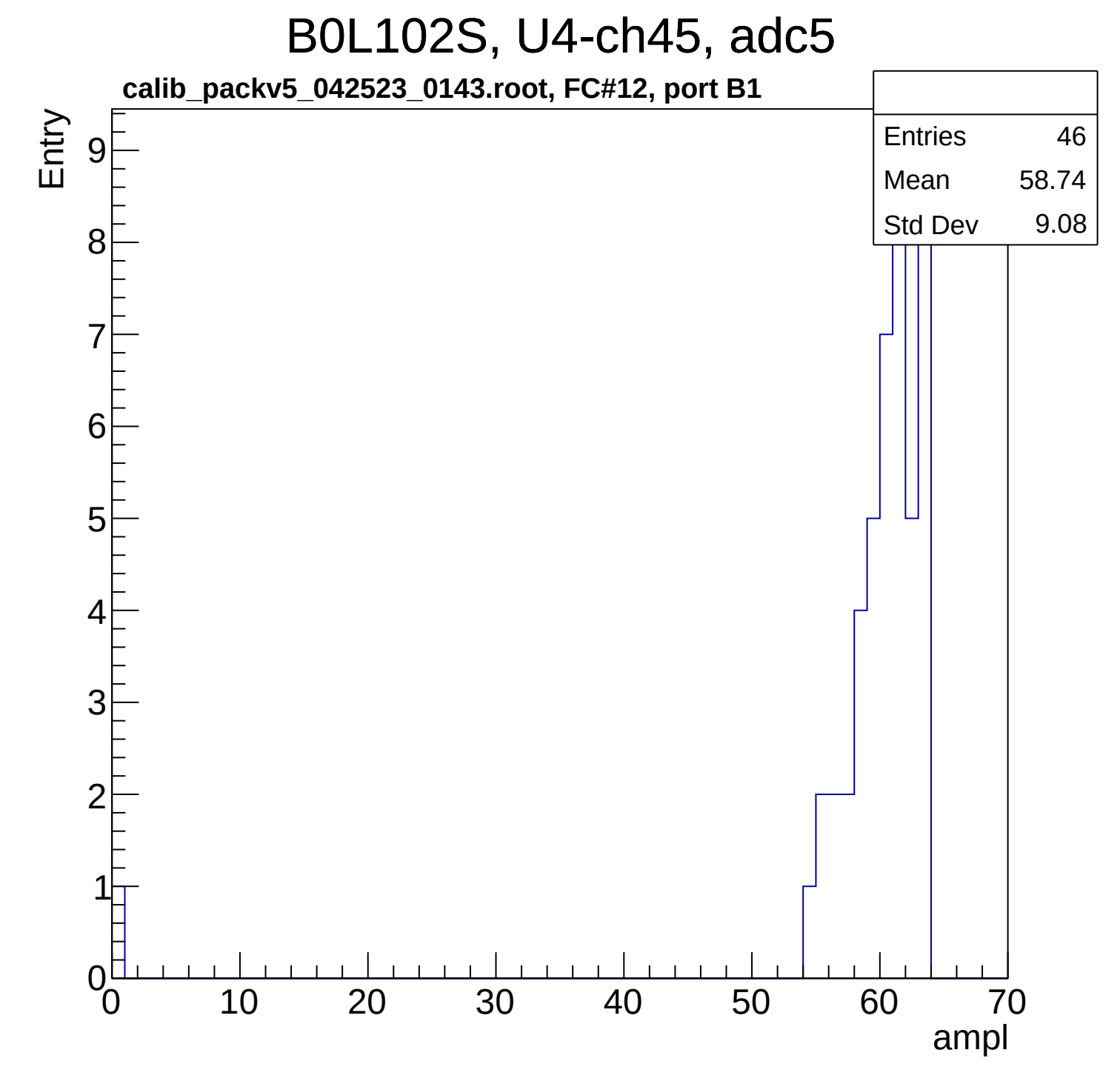
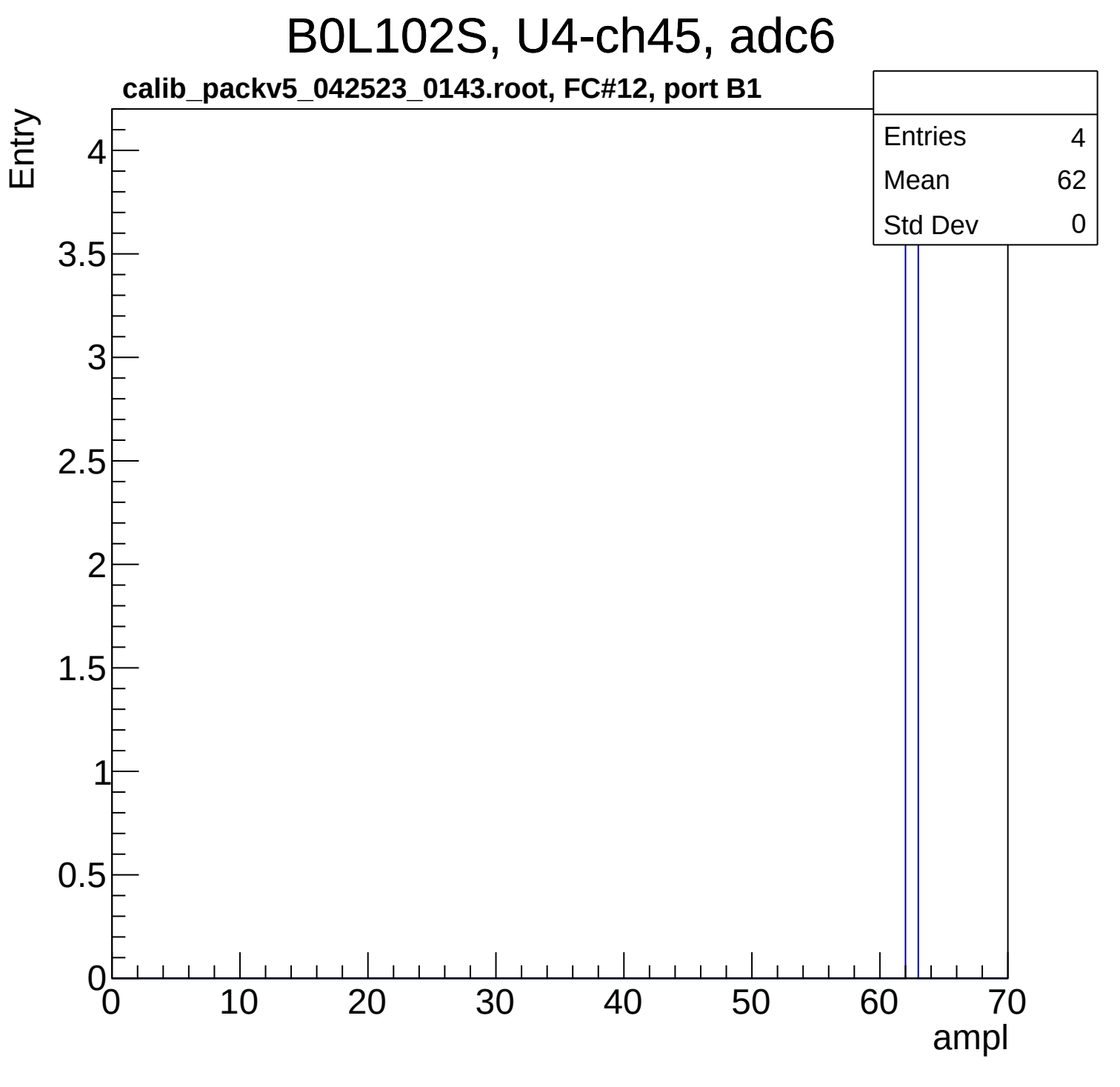
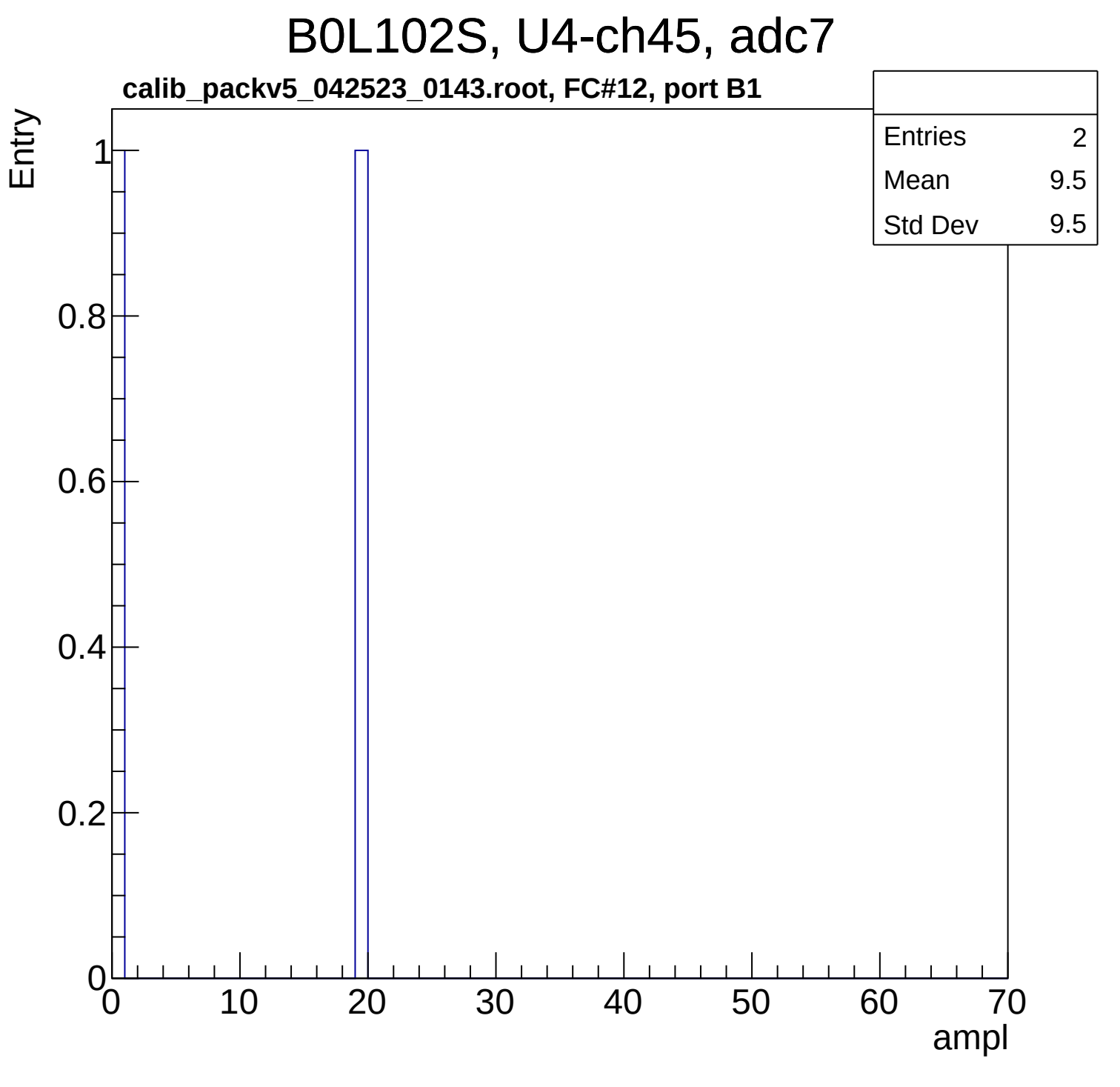
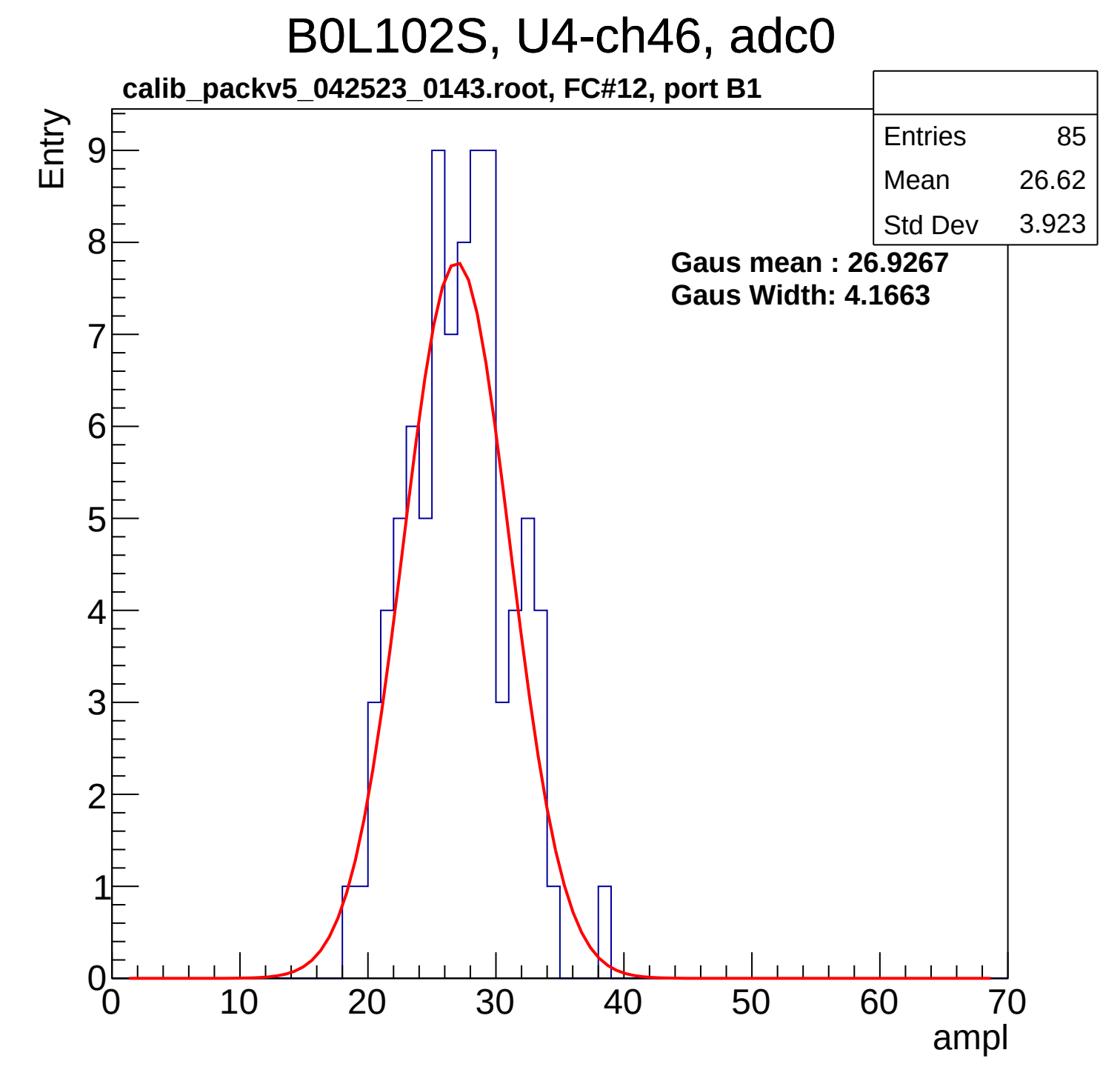
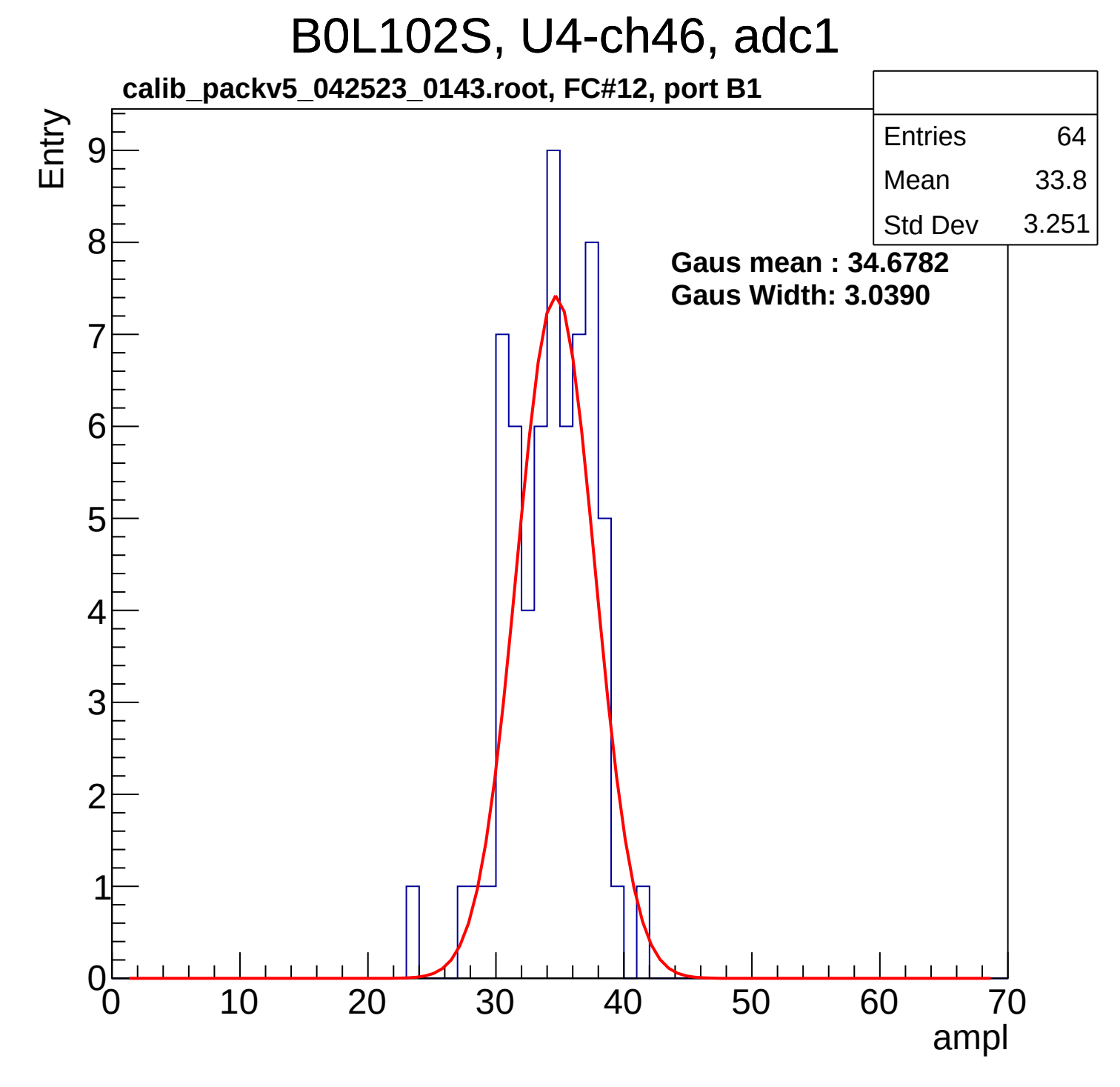

B0L102S, U4-ch45, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.82
Std Dev 3.191
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

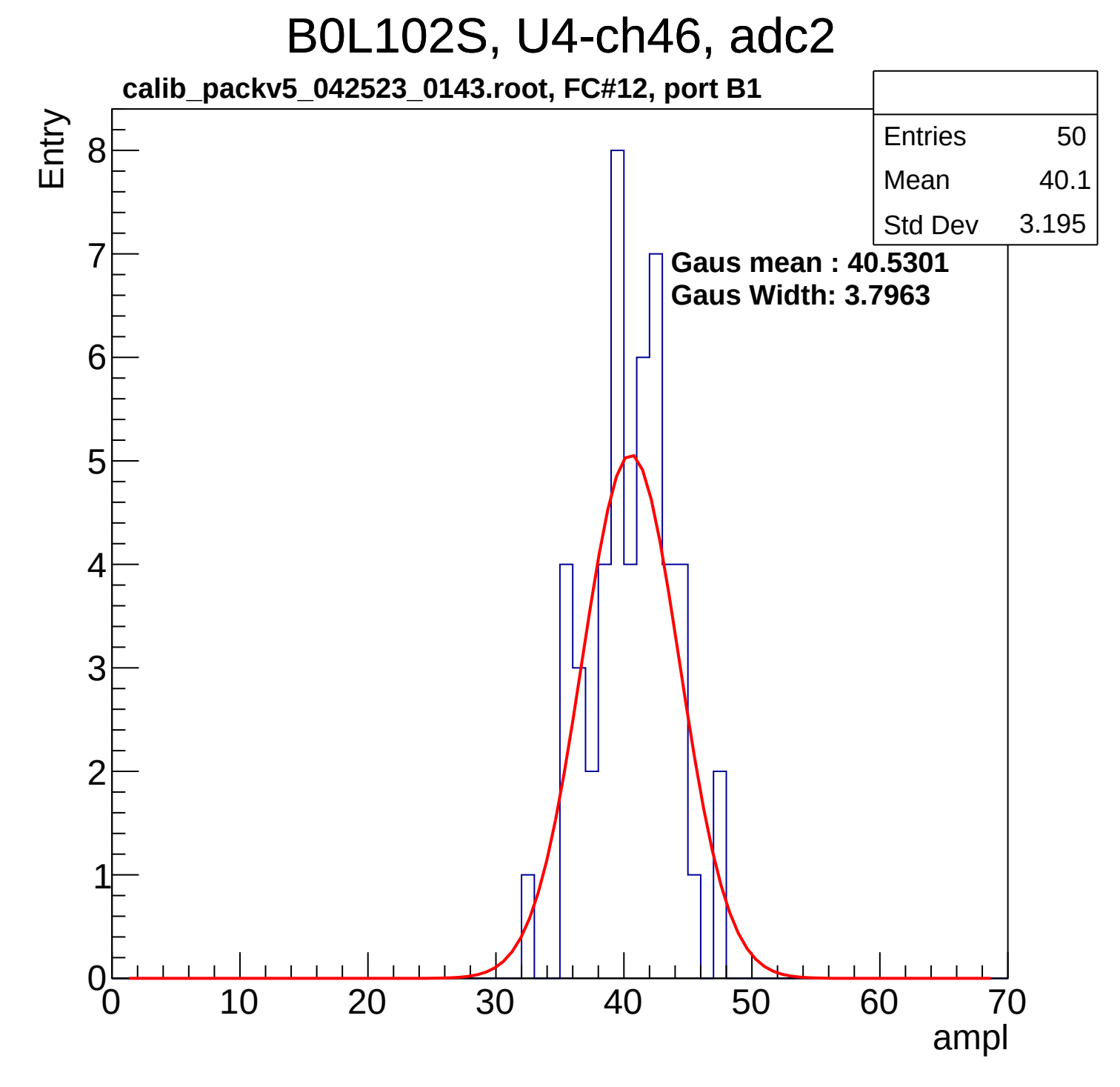

B0L102S, U4-ch45, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.74
Std Dev 9.08
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

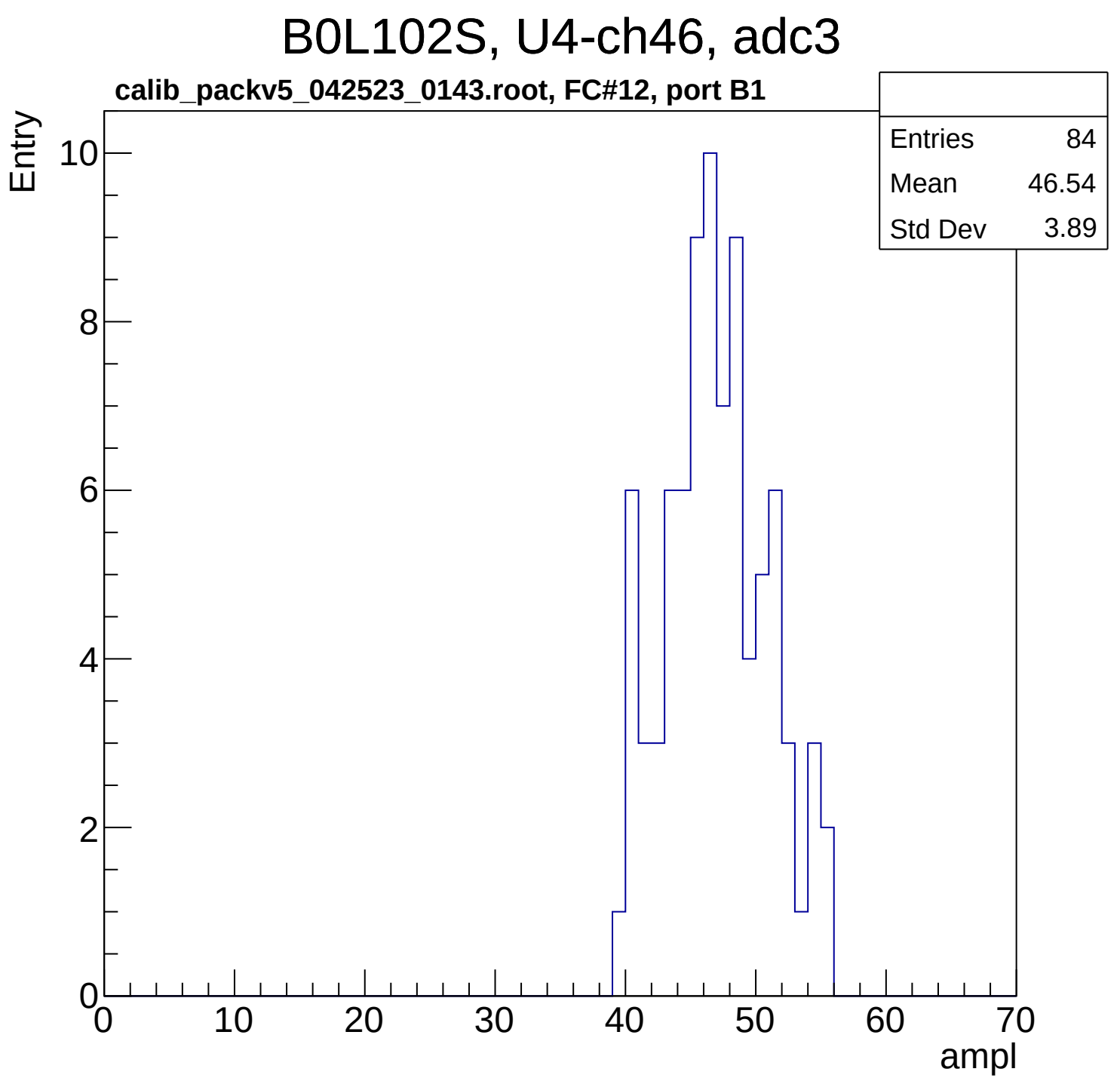

B0L102S, U4-ch45, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

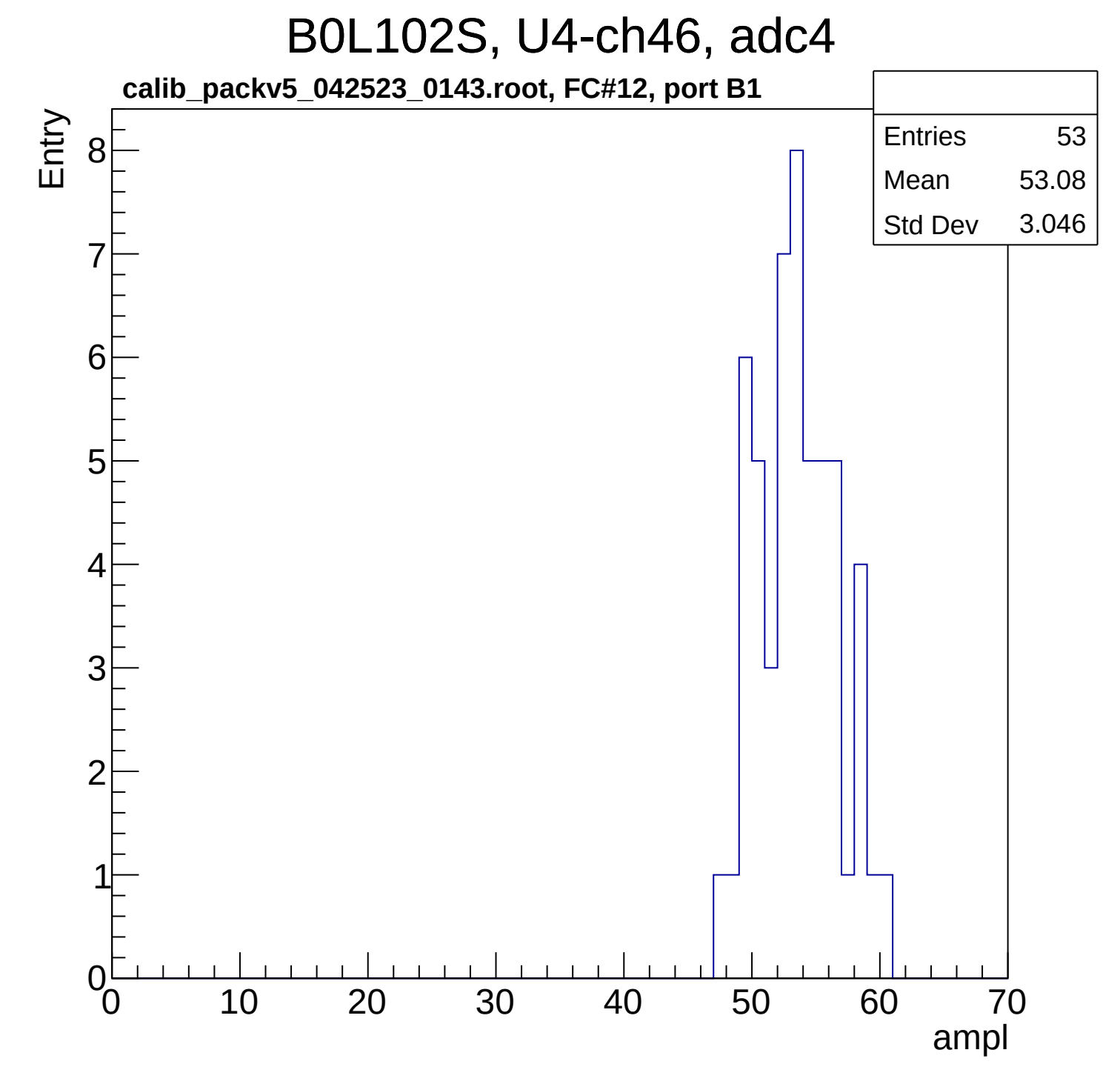

B0L102S, U4-ch45, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

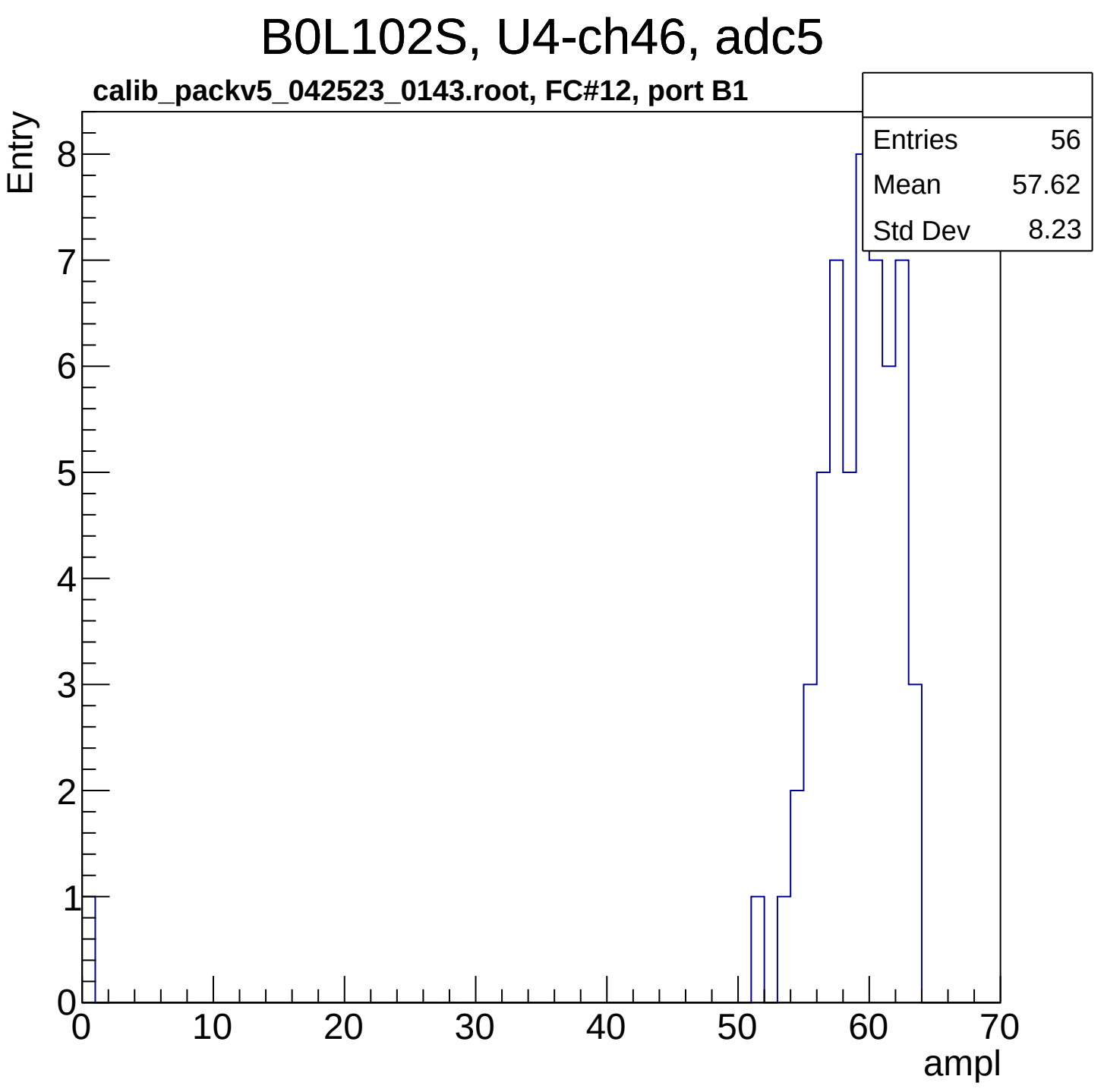

B0L102S, U4-ch46, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 26.62
Std Dev 3.923
Gaus mean : 26.9267
Gaus Width: 4.1663
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

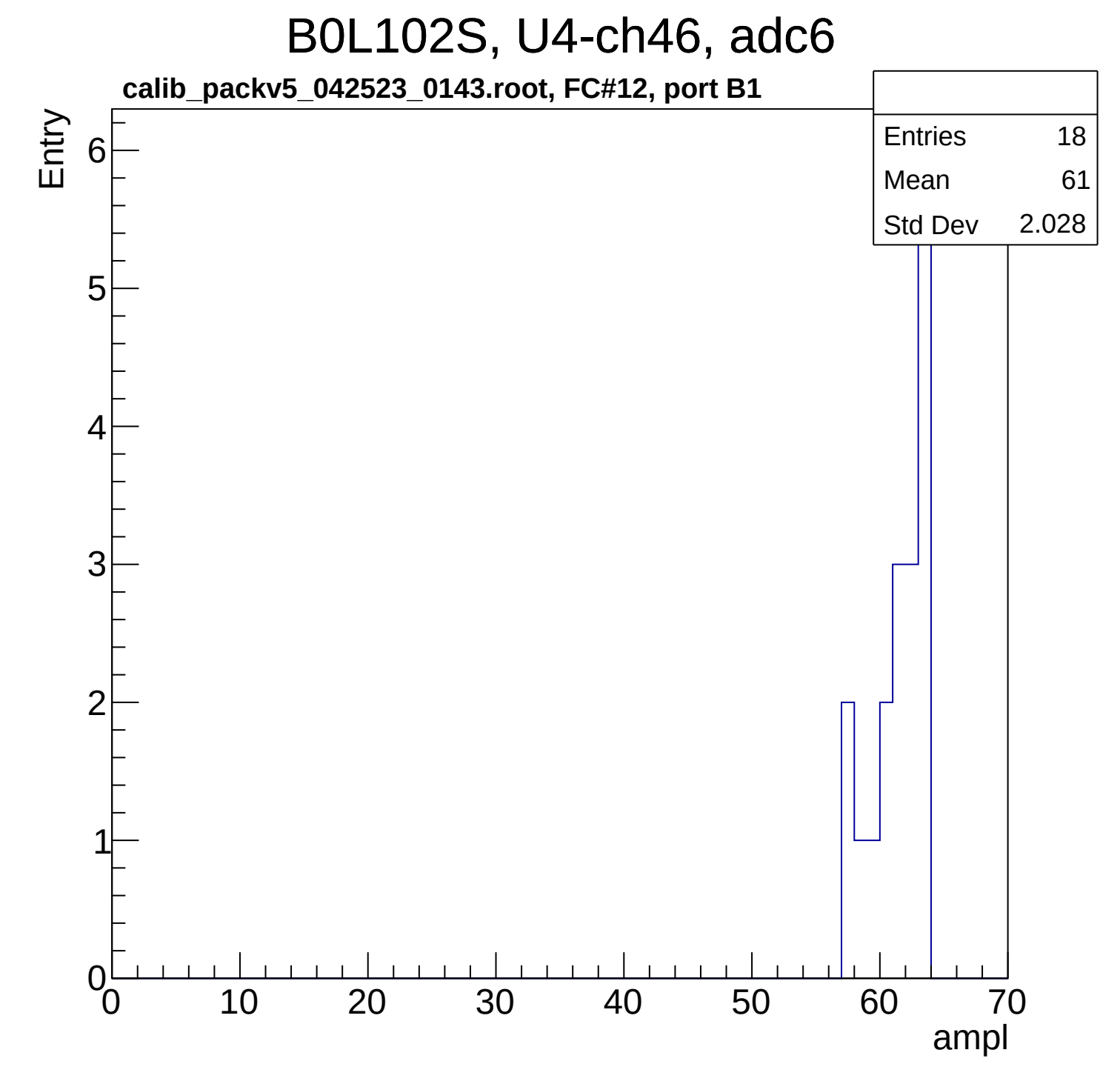

B0L102S, U4-ch46, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 33.8
Std Dev 3.251
Gaus mean : 34.6782
Gaus Width: 3.0390
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

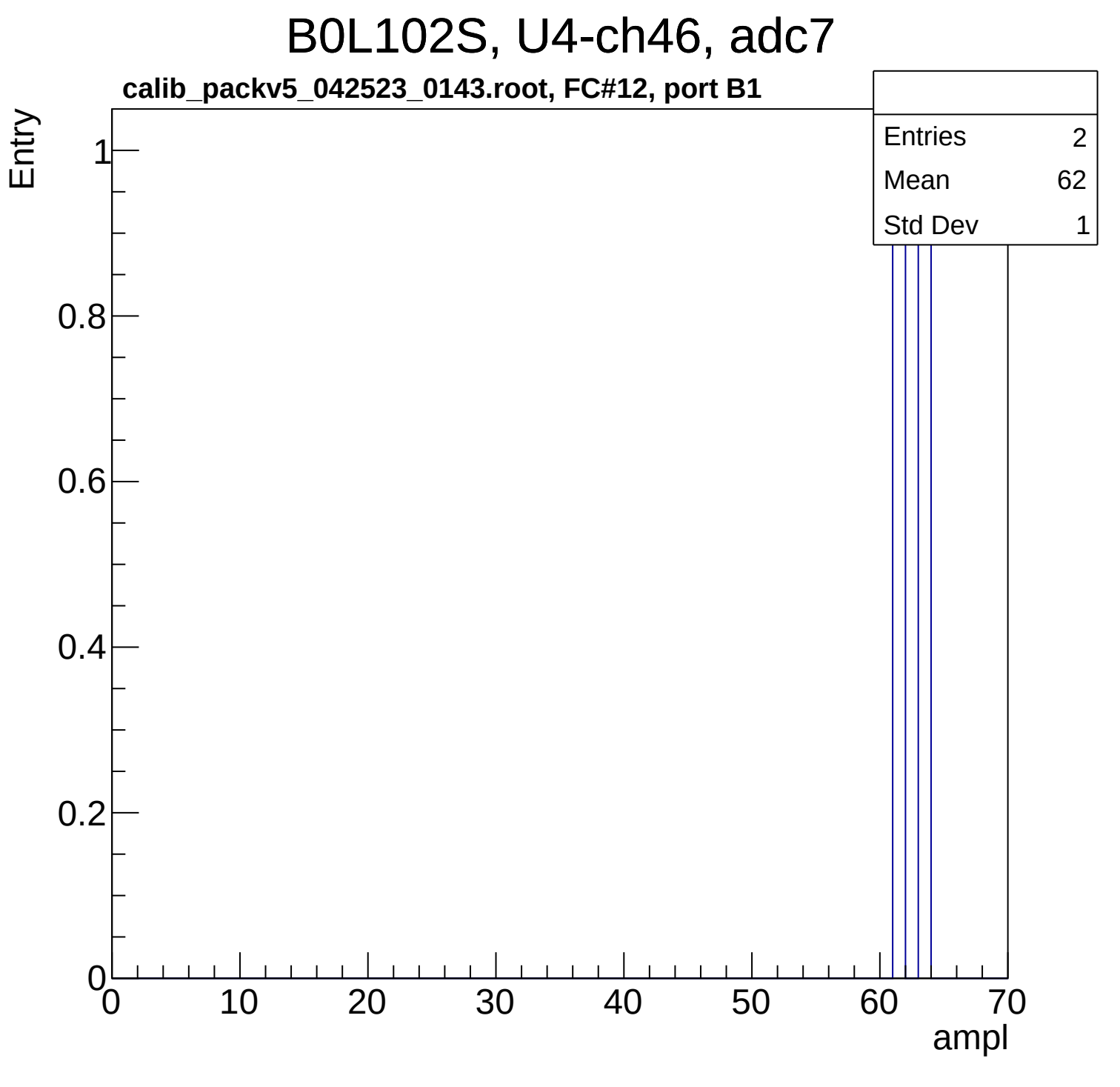

B0L102S, U4-ch46, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 40.1
Std Dev 3.195
Gaus mean : 40.5301
Gaus Width: 3.7963
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

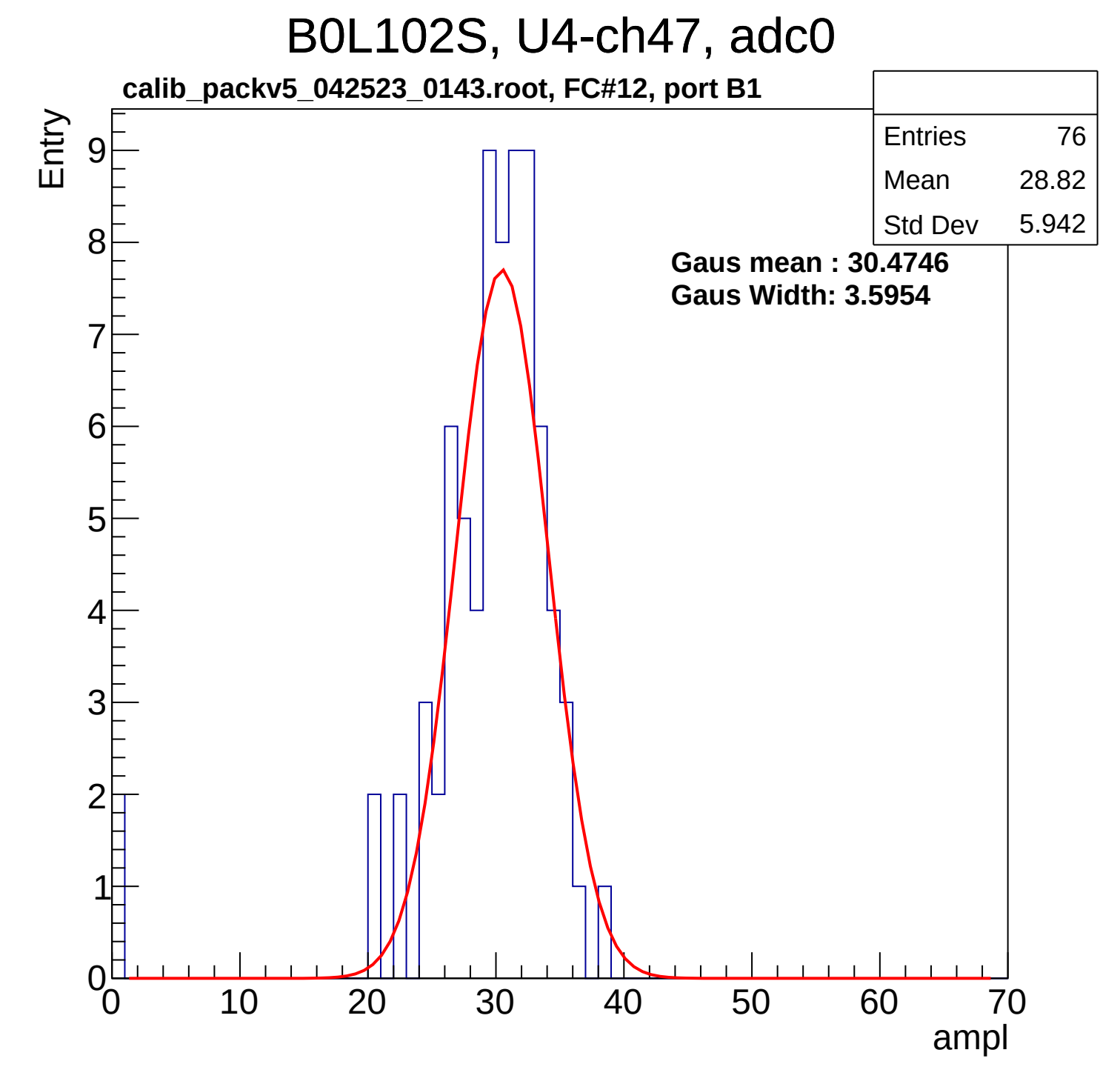

B0L102S, U4-ch46, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 46.54
Std Dev 3.89
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

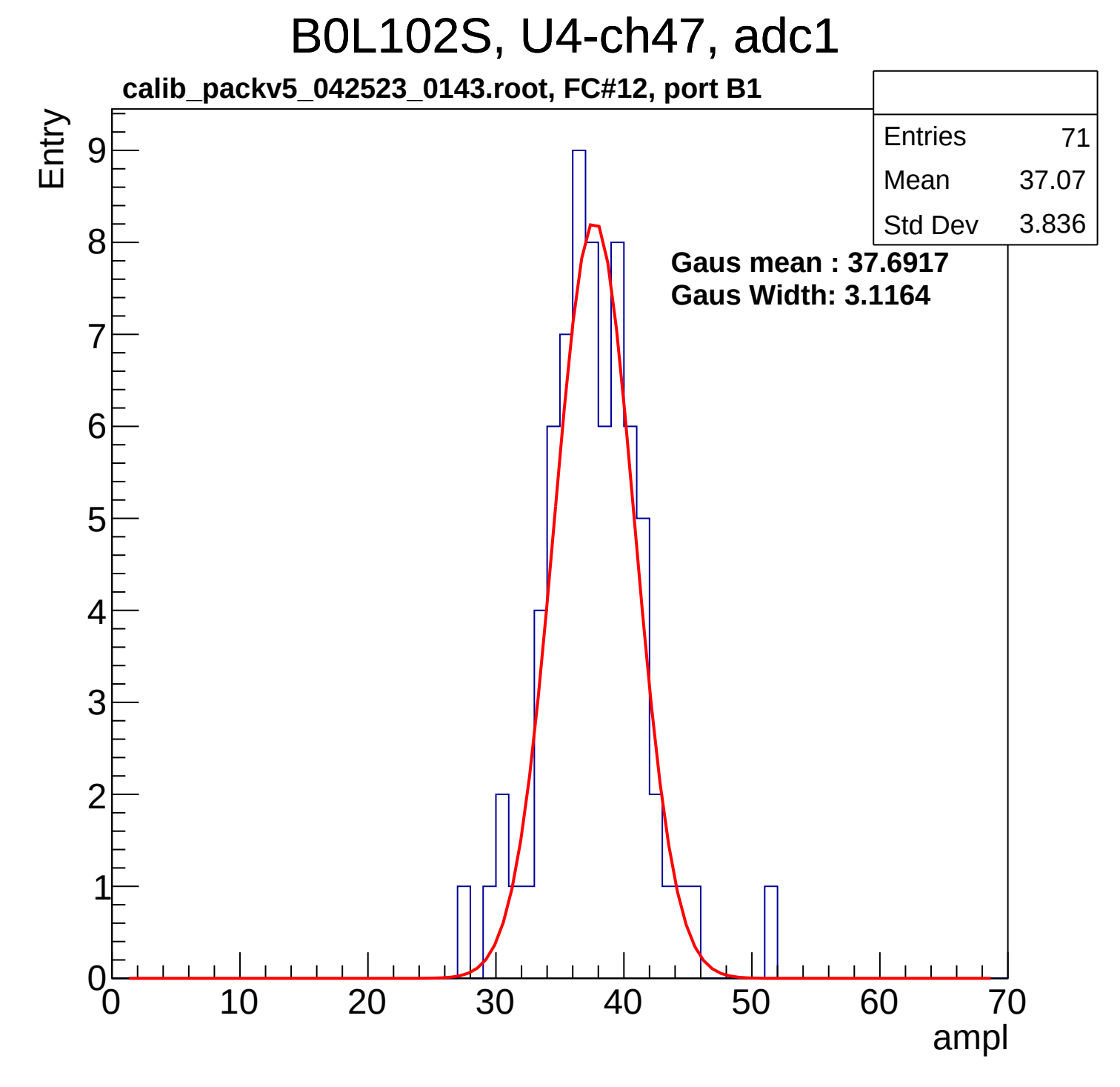

B0L102S, U4-ch46, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 53.08
Std Dev 3.046
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

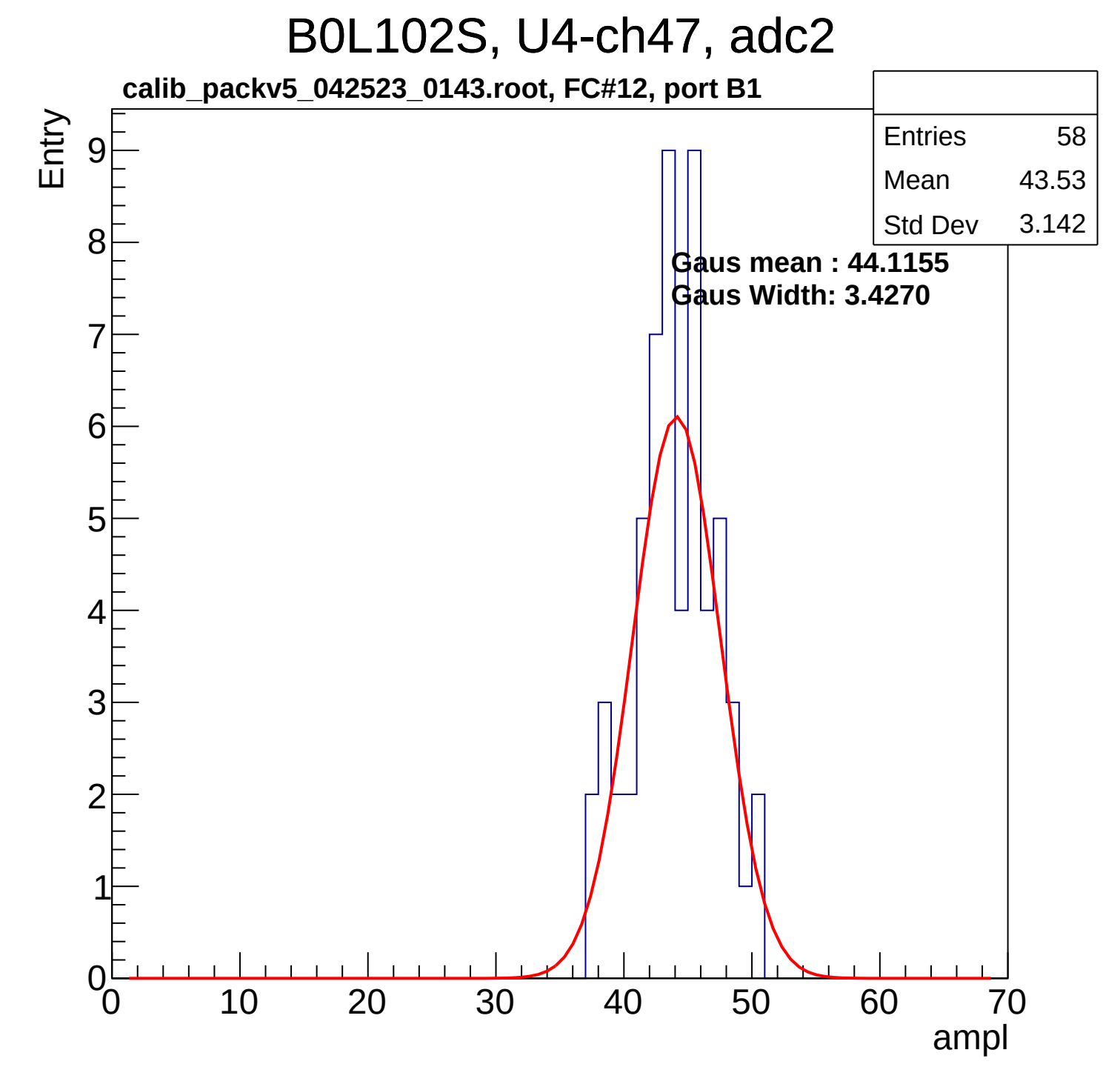

B0L102S, U4-ch46, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 57.62
Std Dev 8.23
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

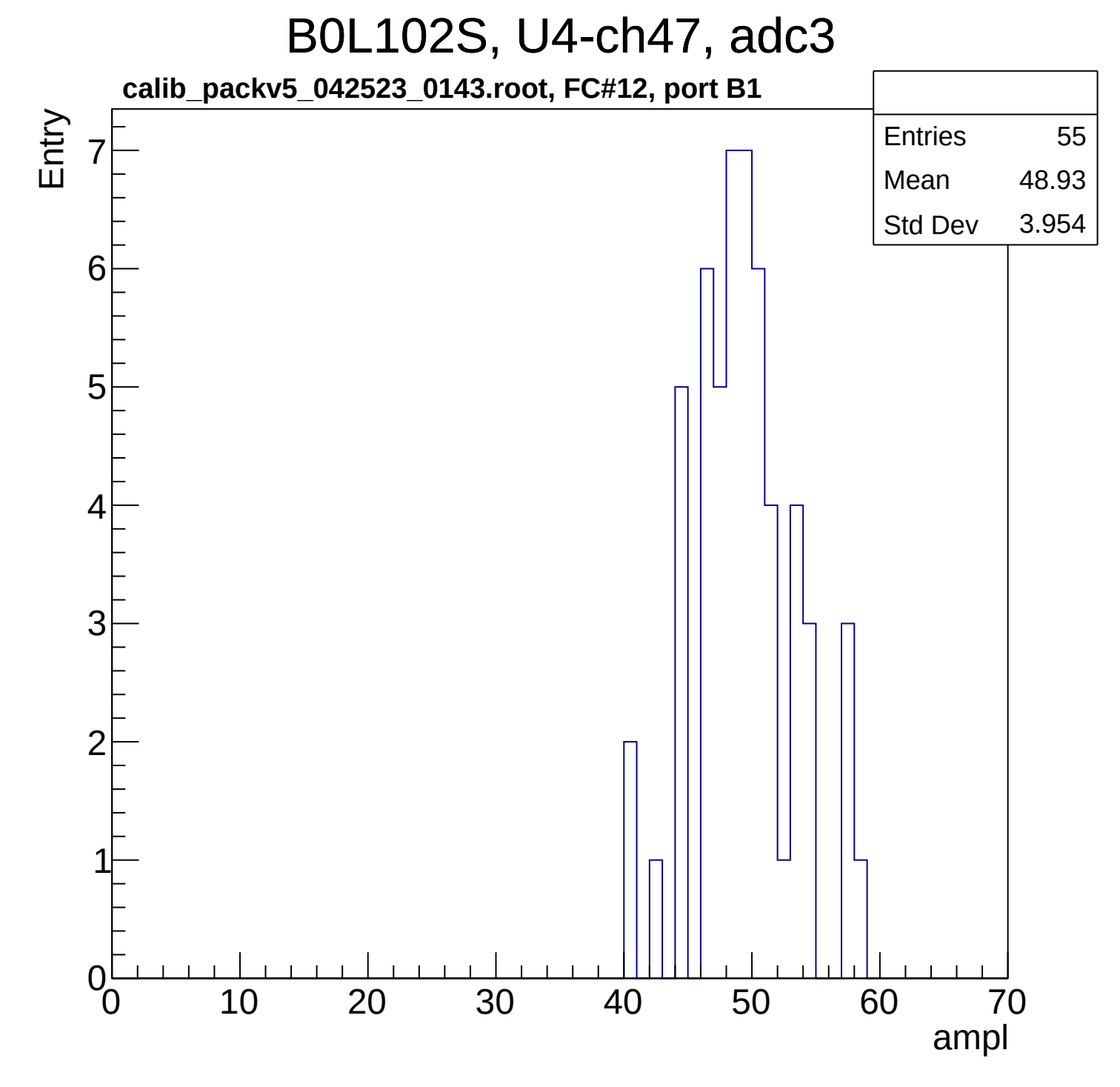

B0L102S, U4-ch46, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 61
Std Dev 2.028
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

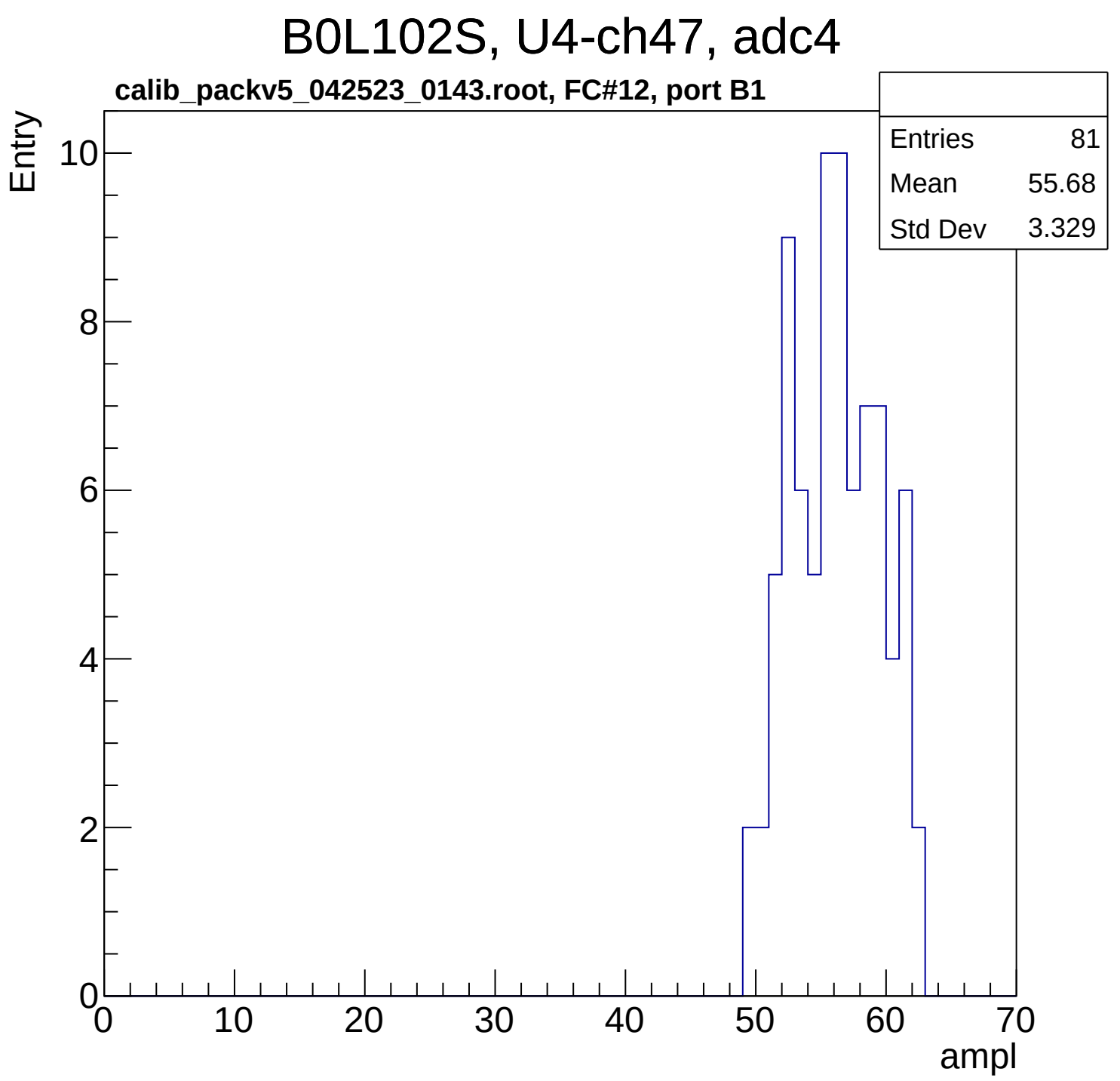

B0L102S, U4-ch46, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

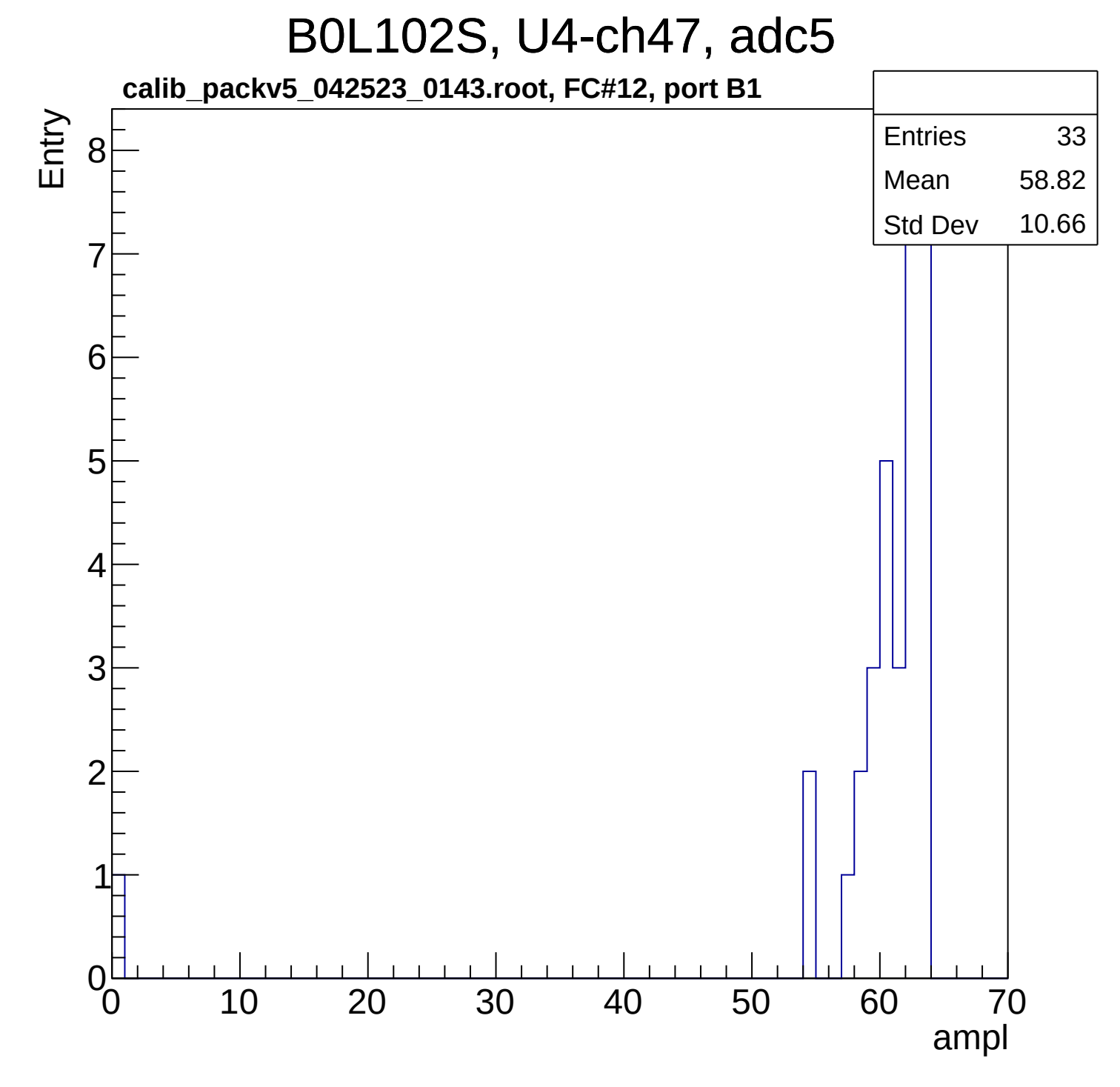

B0L102S, U4-ch47, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.82
Std Dev 5.942
Gaus mean : 30.4746
Gaus Width: 3.5954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

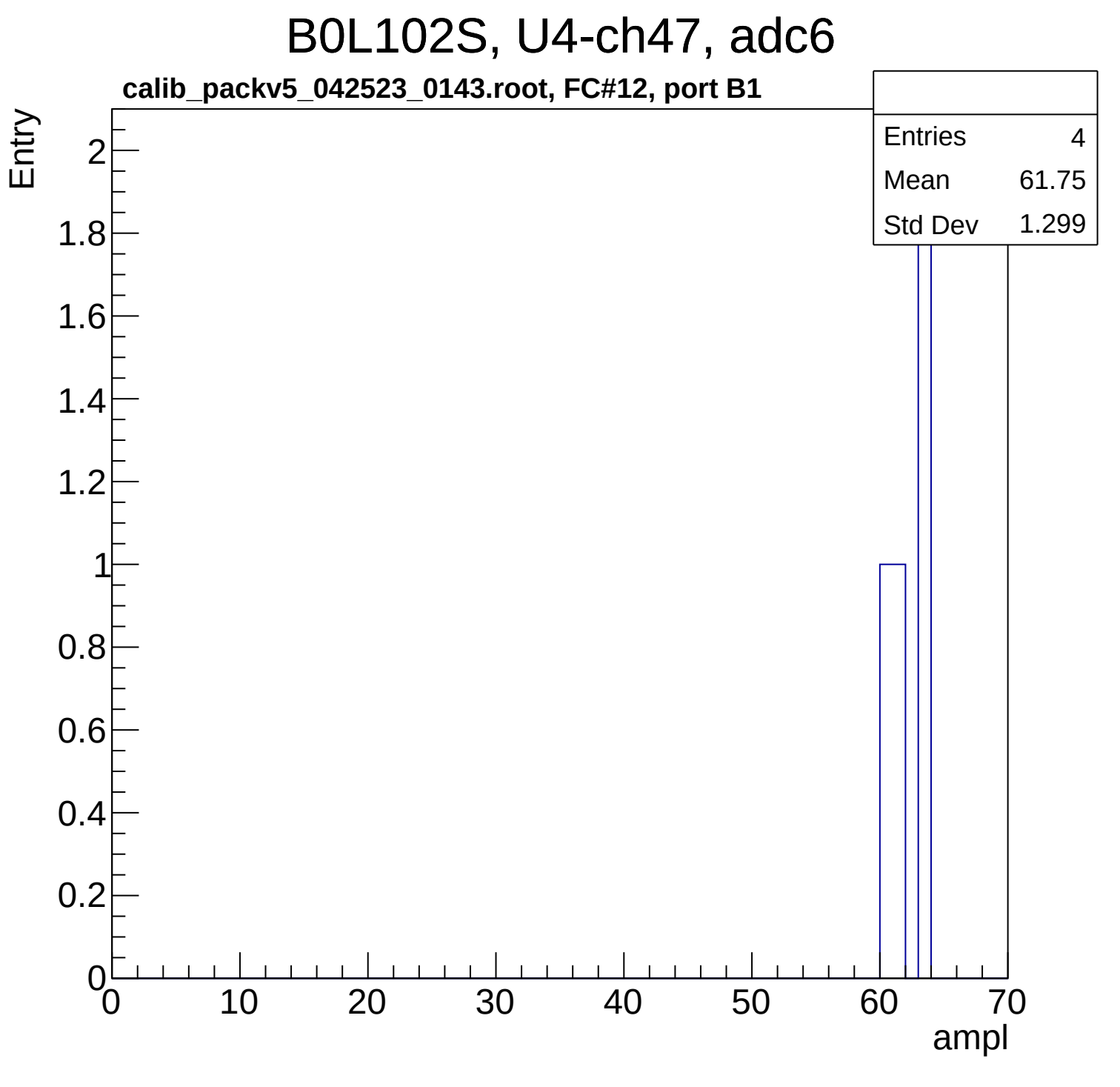

B0L102S, U4-ch47, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 37.07
Std Dev 3.836
Gaus mean : 37.6917
Gaus Width: 3.1164
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

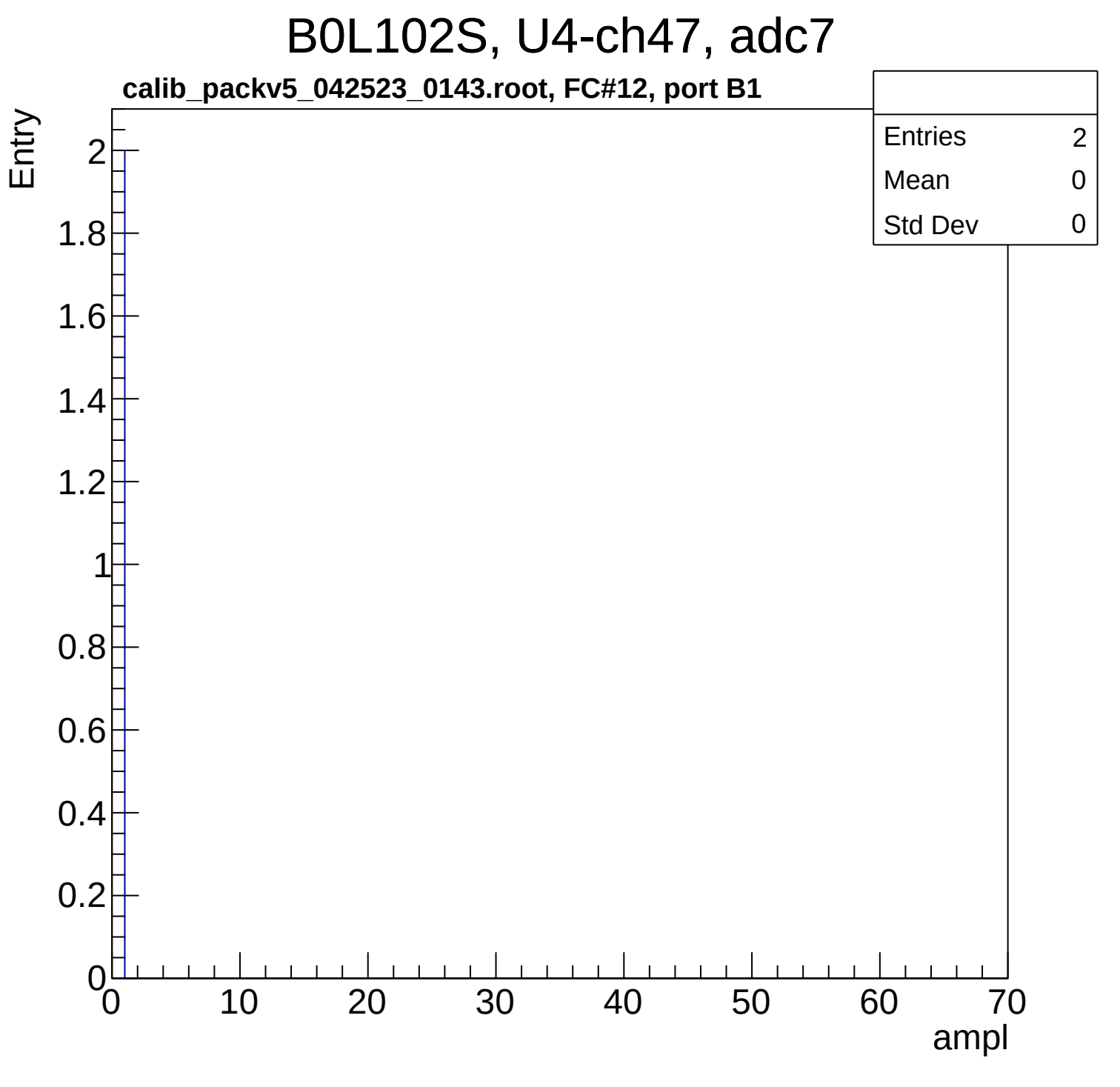

B0L102S, U4-ch47, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 43.53
Std Dev 3.142
Gaus mean : 44.1155
Gaus Width: 3.4270
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

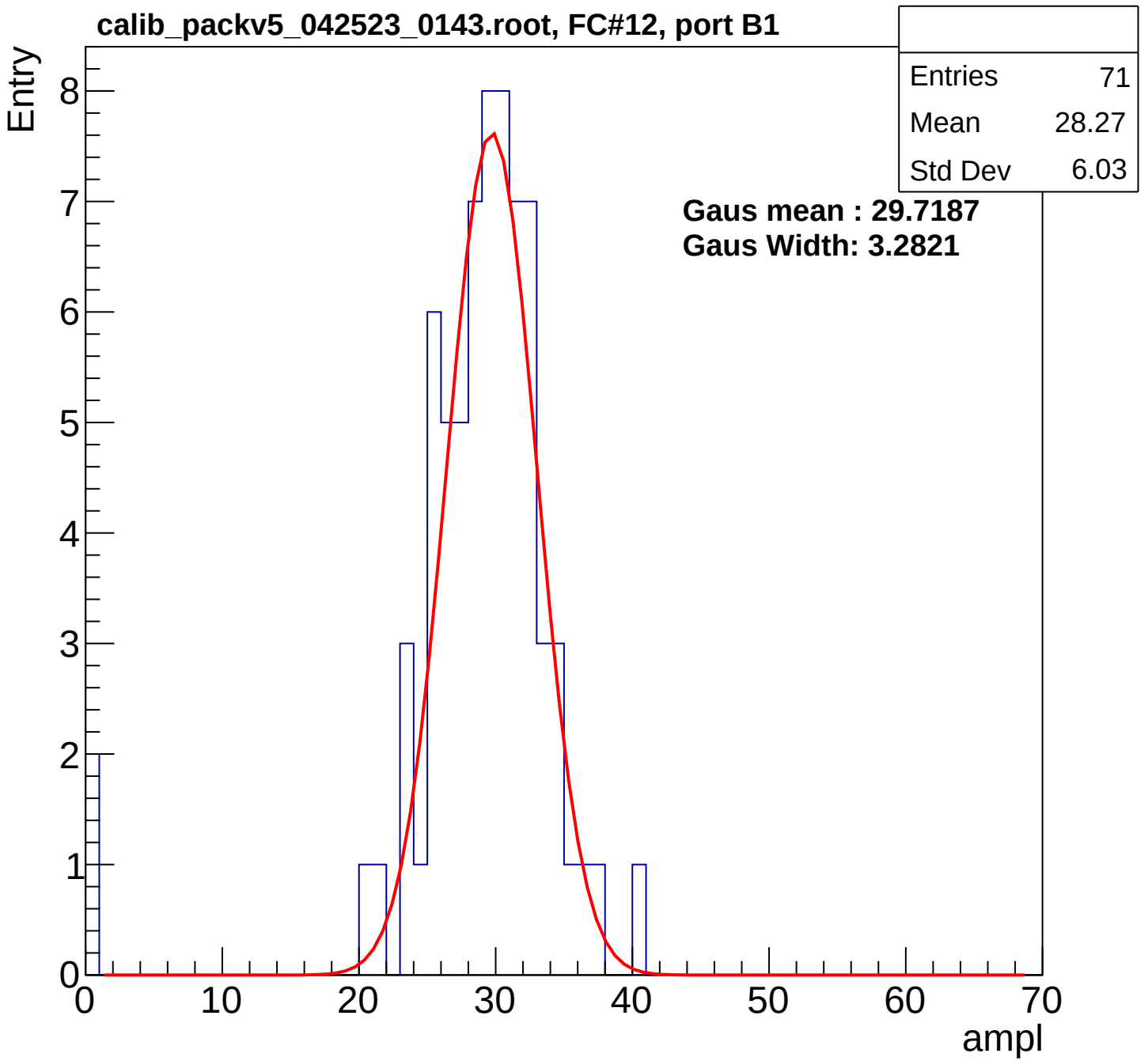

B0L102S, U4-ch47, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 48.93
Std Dev 3.954
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

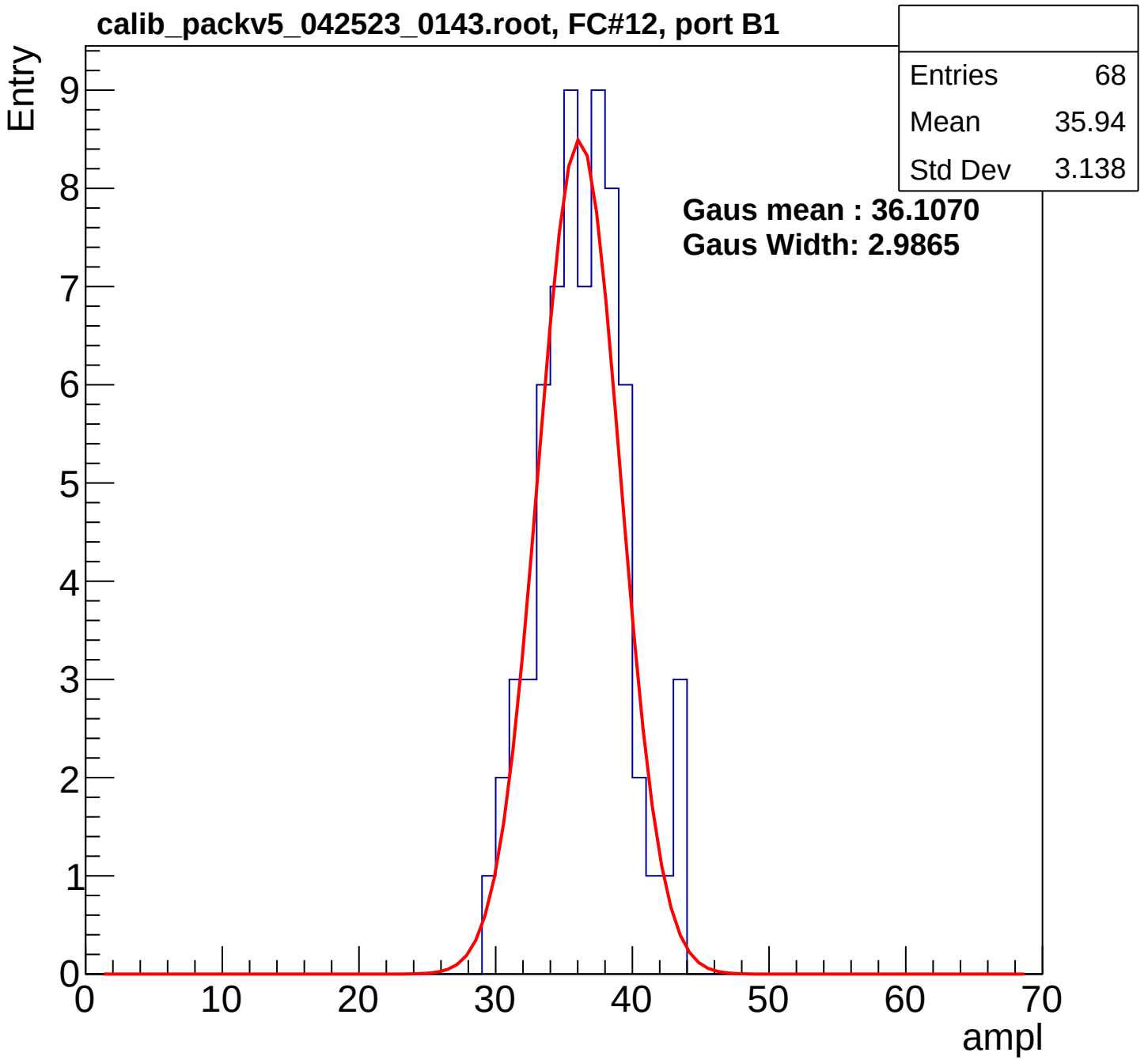

B0L102S, U4-ch47, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 55.68
Std Dev 3.329
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

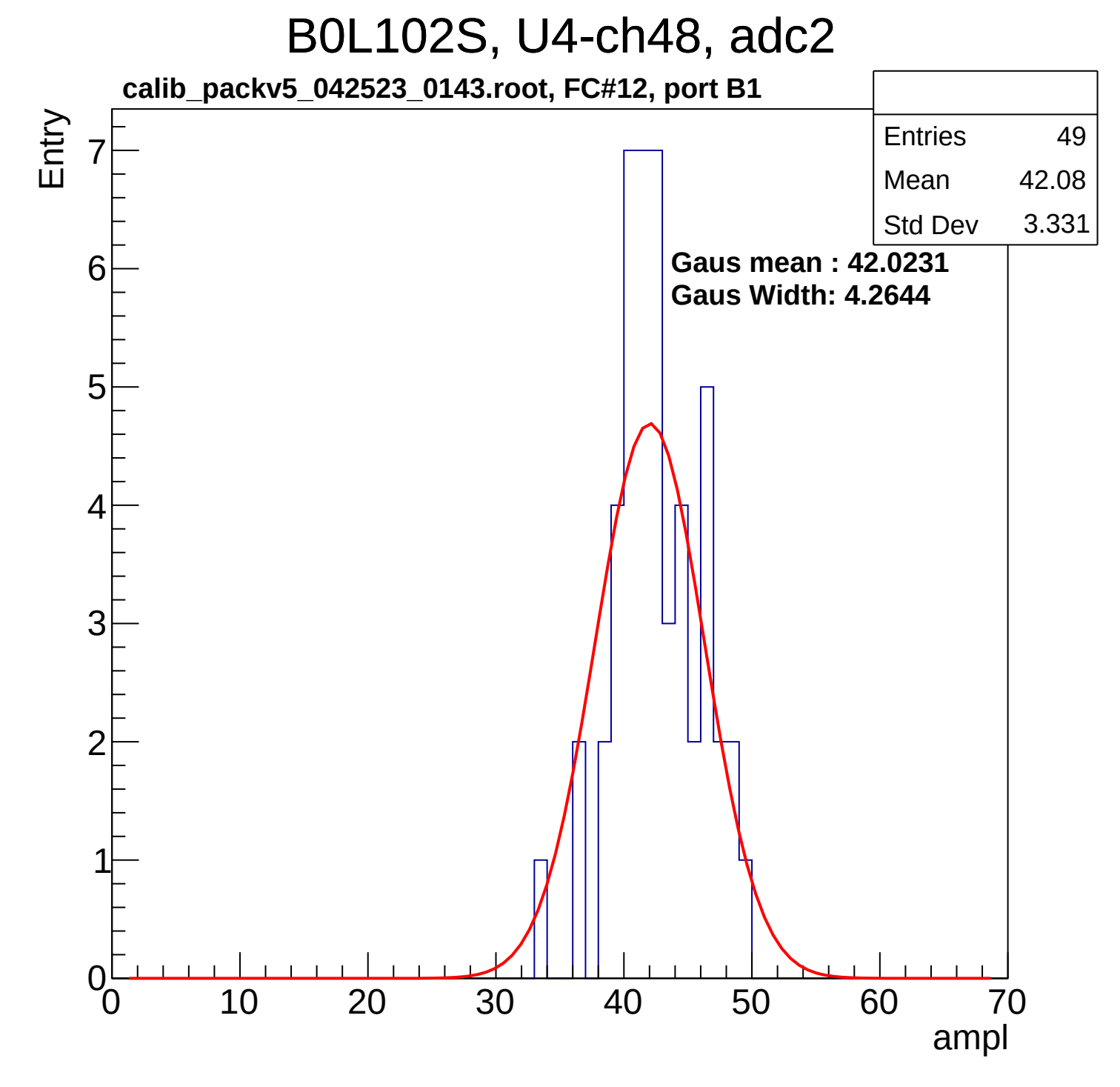

B0L102S, U4-ch47, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 33
Mean 58.82
Std Dev 10.66
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

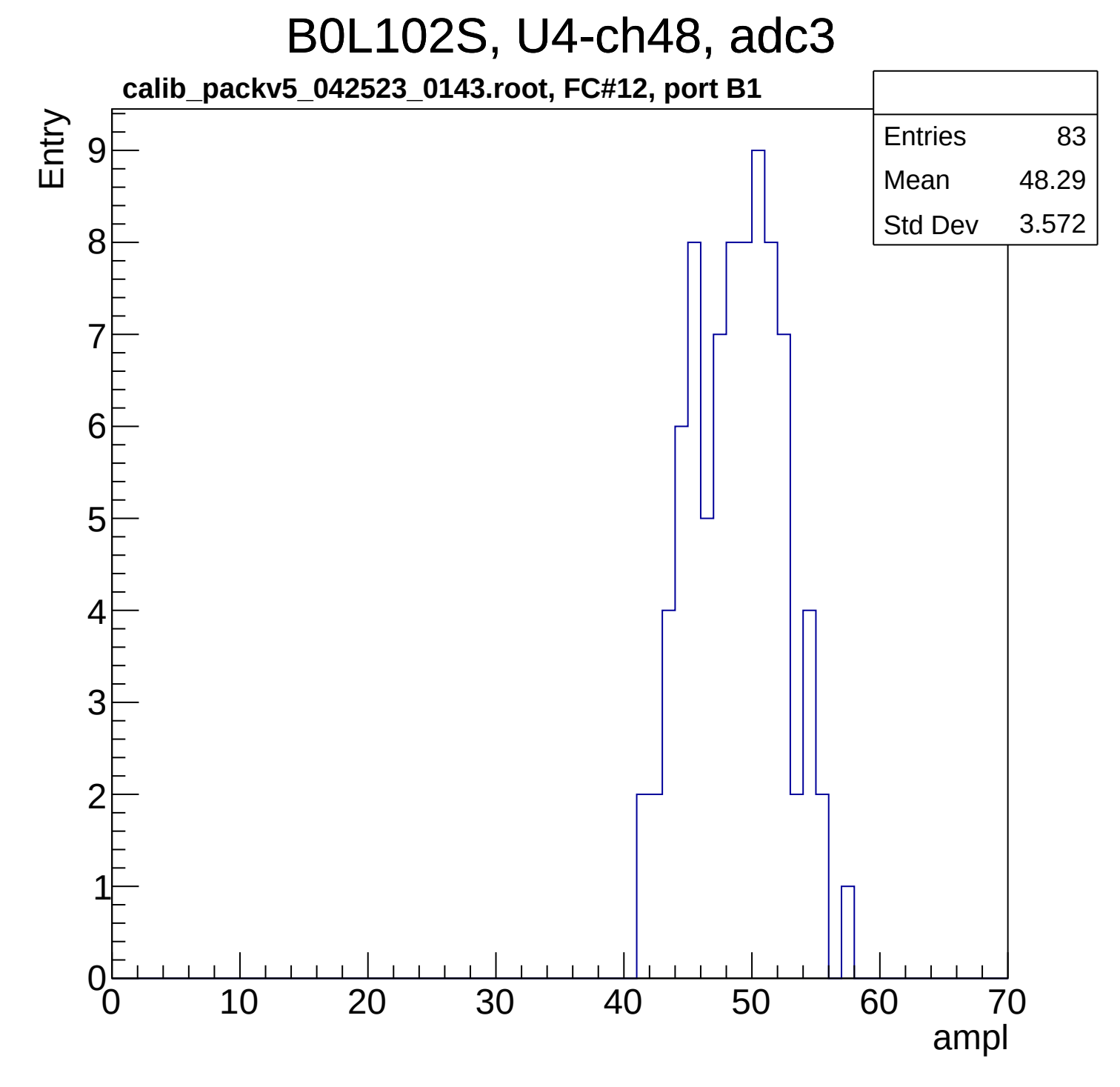

B0L102S, U4-ch47, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U4-ch47, 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, U4-ch48, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 28.27
Std Dev 6.03
Gaus mean : 29.7187
Gaus Width: 3.2821
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch48, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.94
Std Dev 3.138
Gaus mean : 36.1070
Gaus Width: 2.9865
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch48, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 42.08
Std Dev 3.331
Gaus mean : 42.0231
Gaus Width: 4.2644
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch48, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 48.29
Std Dev 3.572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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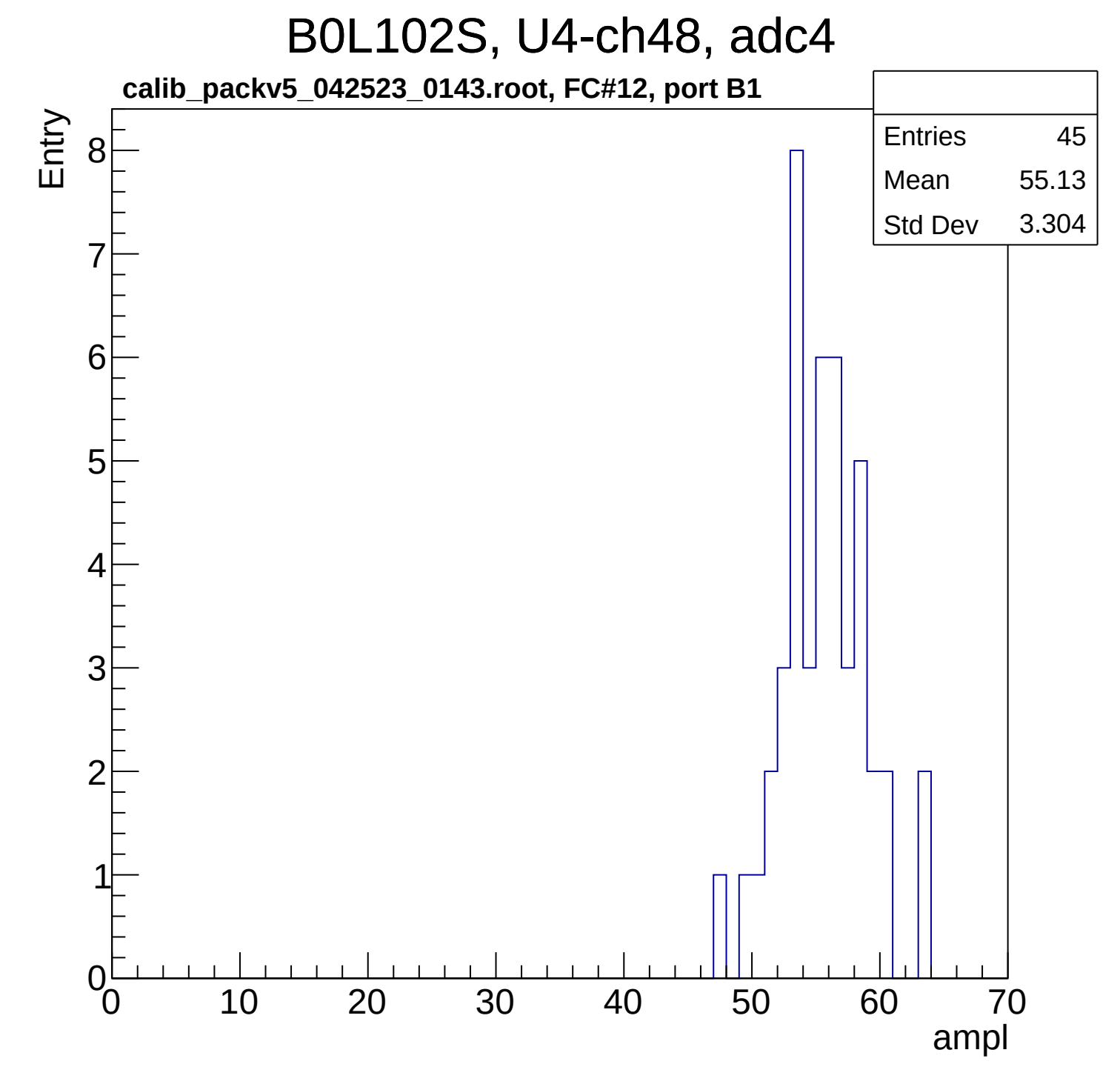
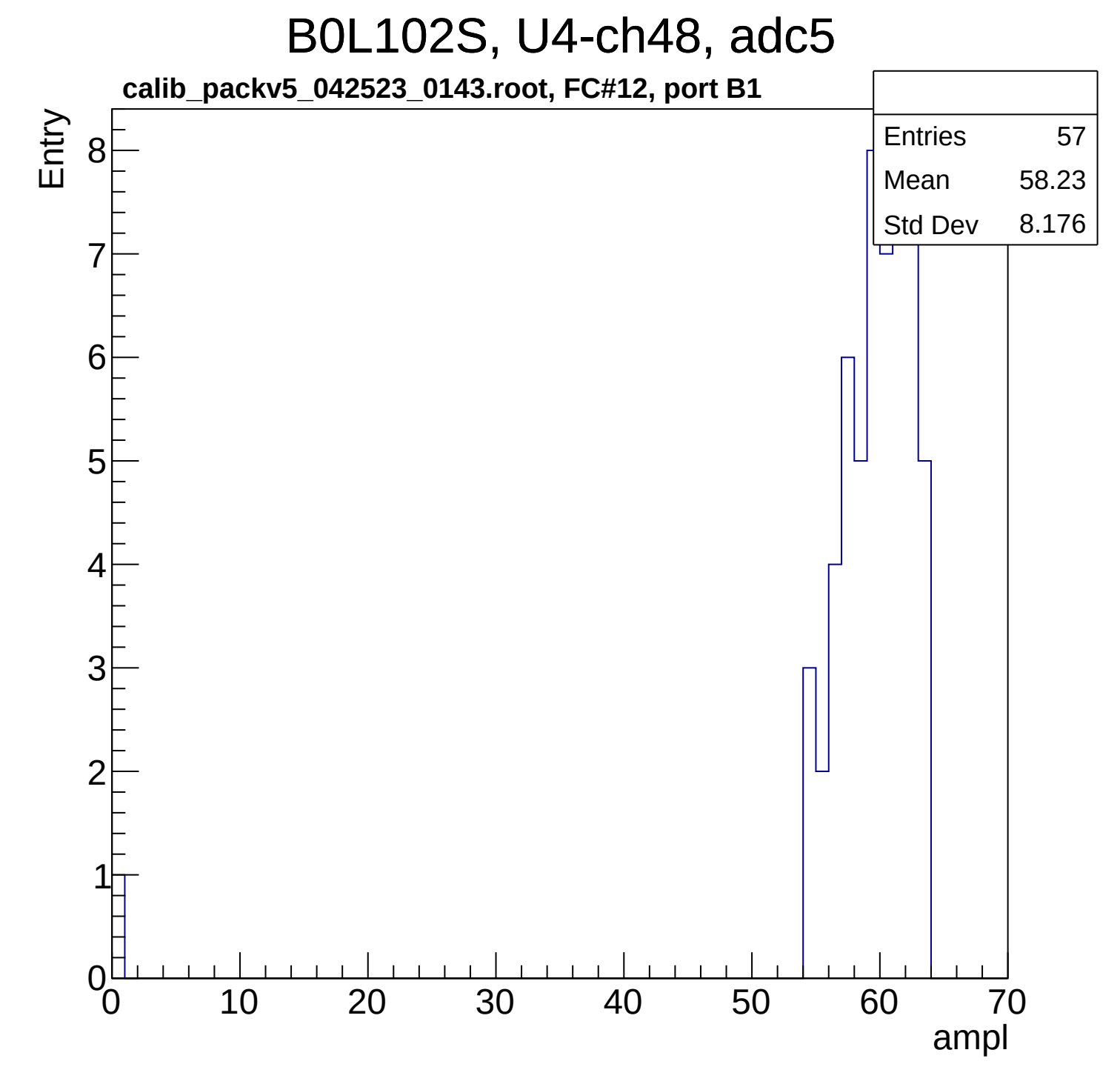
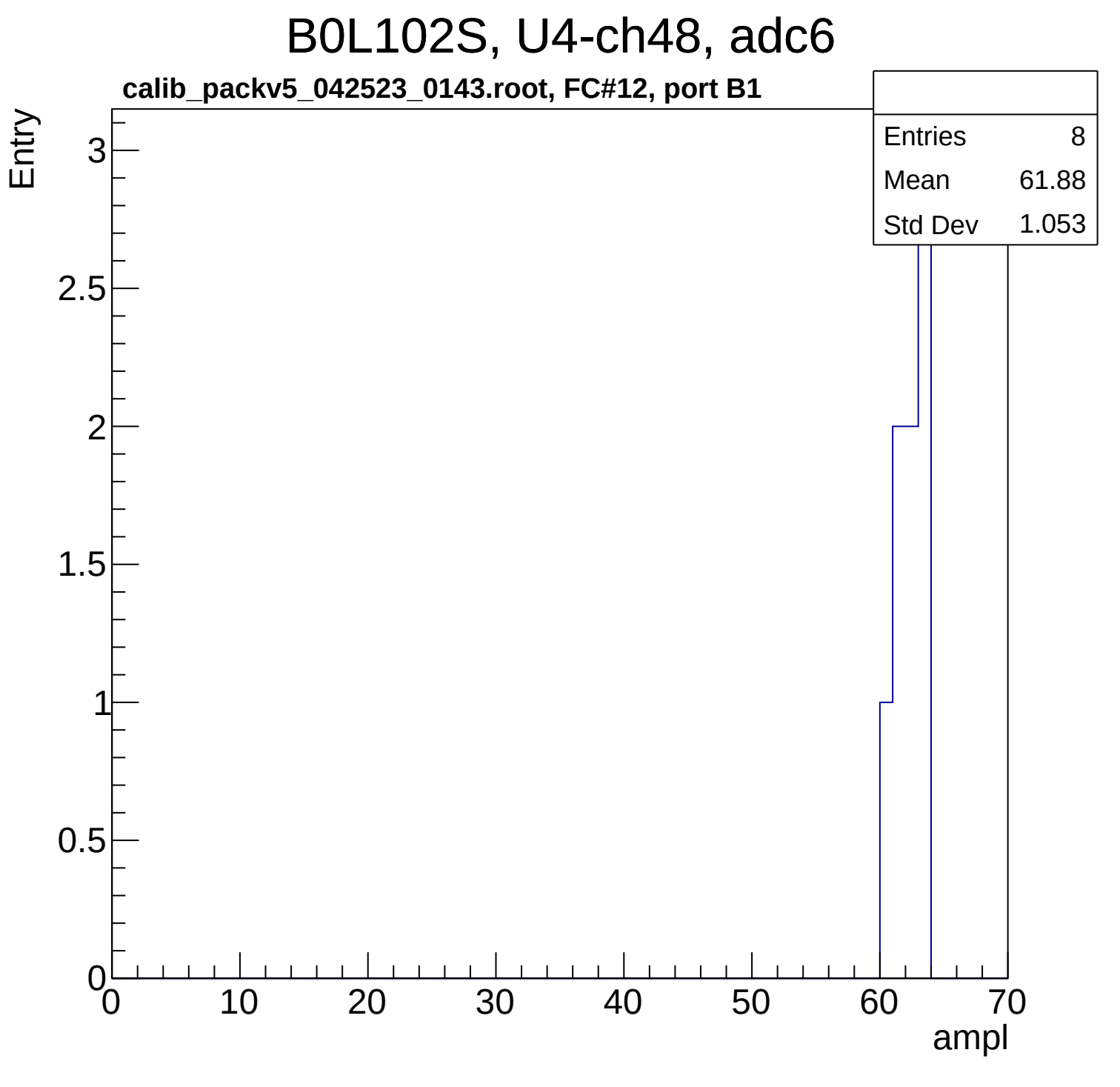
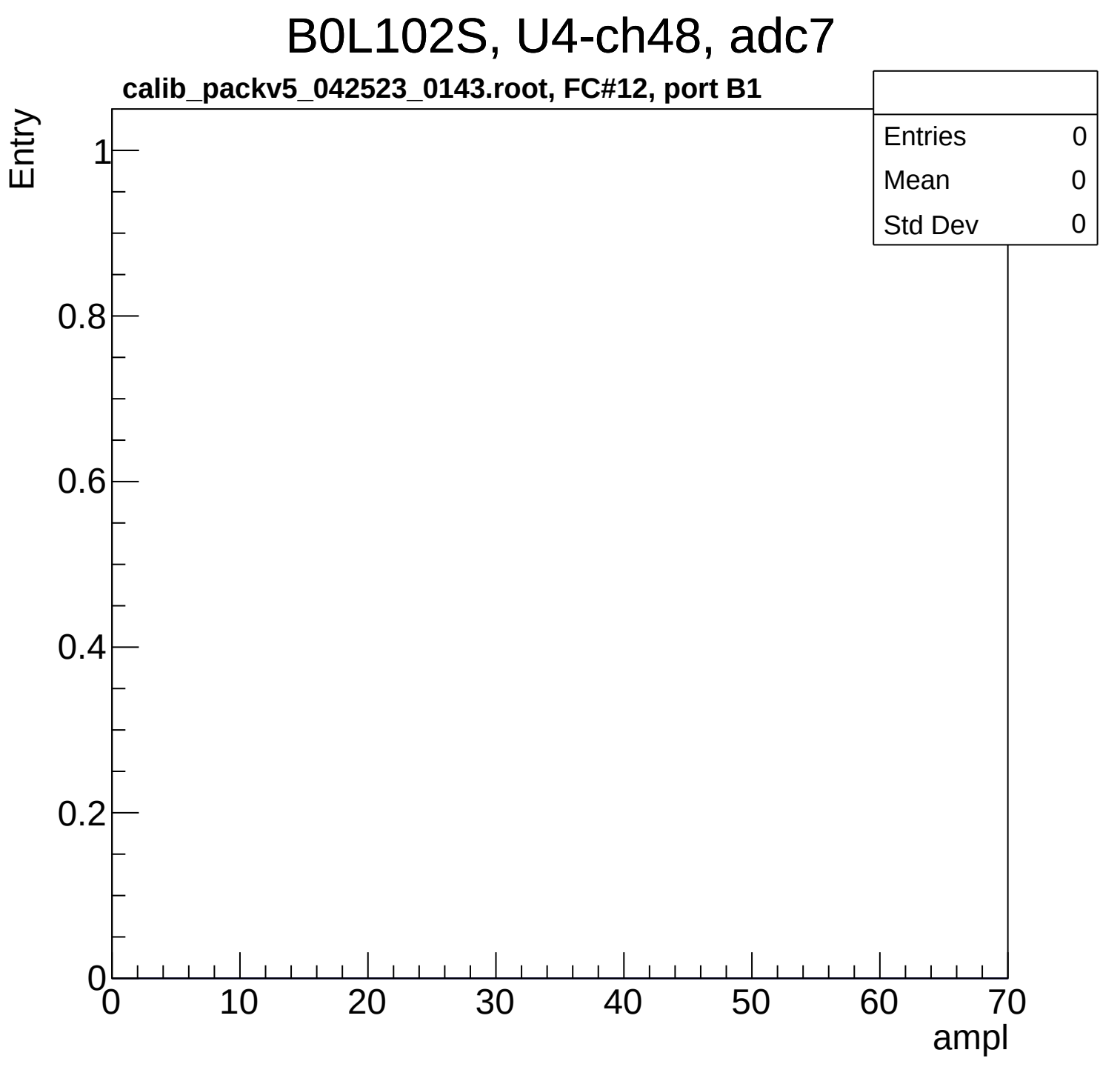
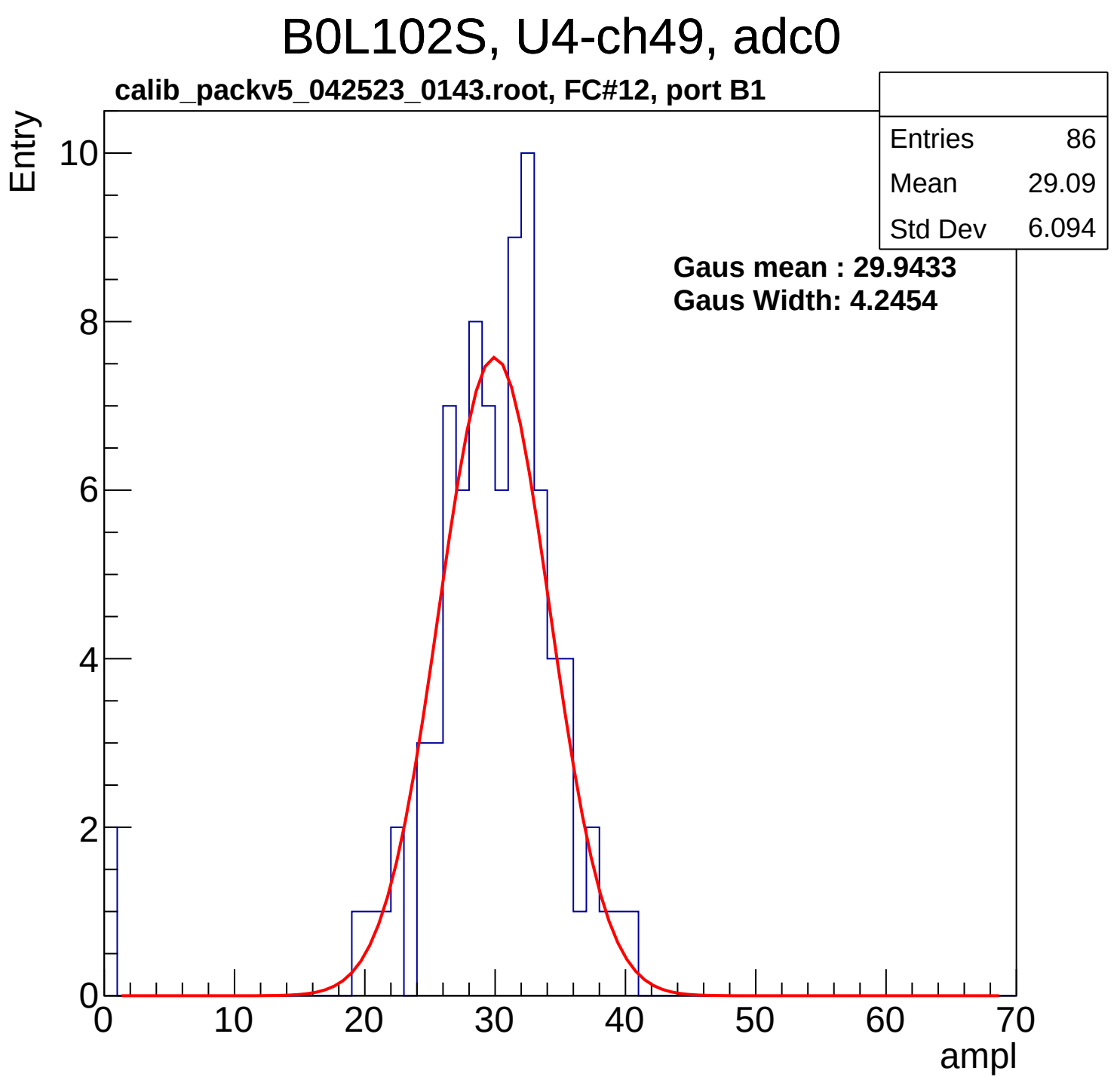
60
70

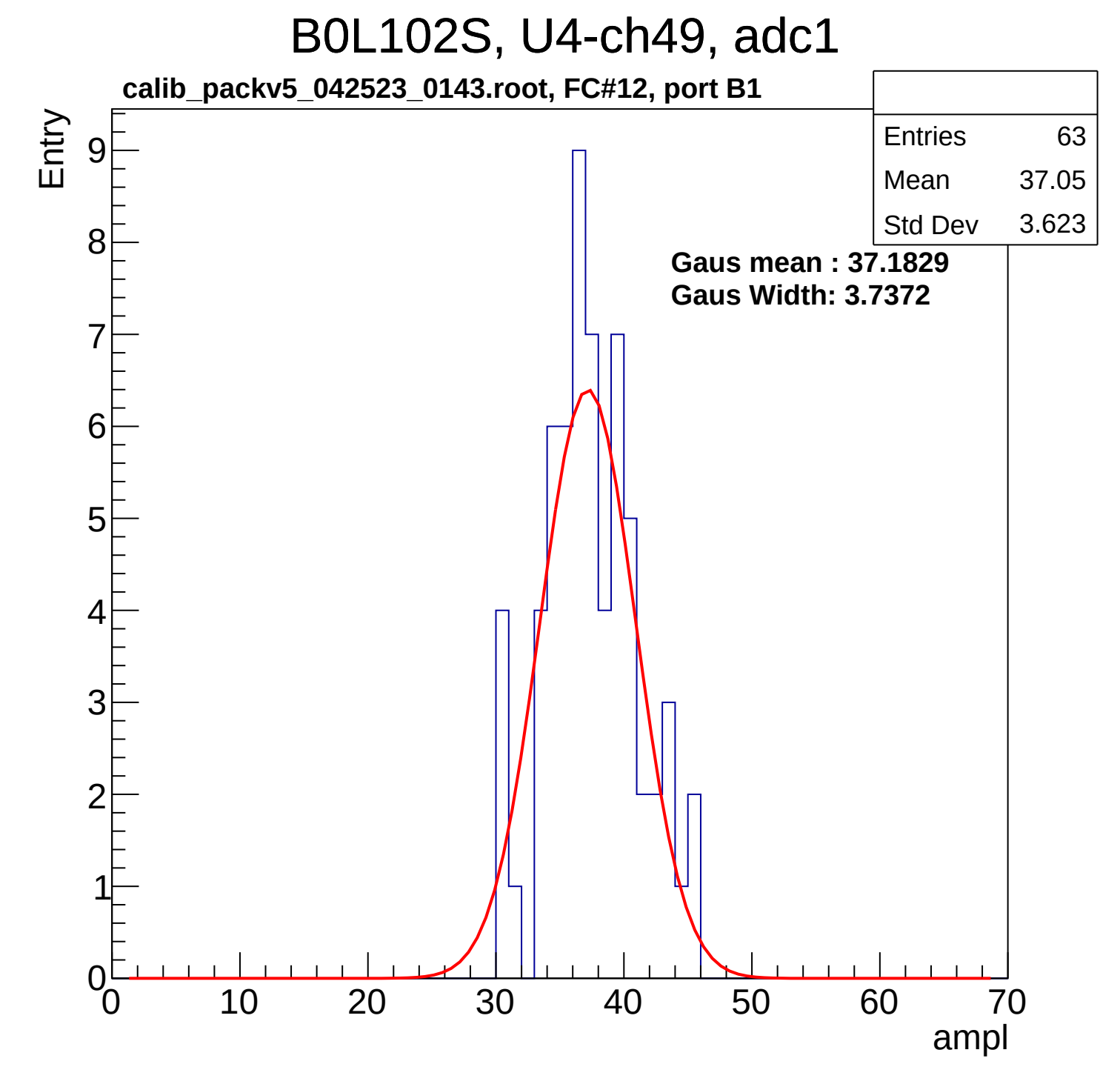

B0L102S, U4-ch48, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 55.13
Std Dev 3.304
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

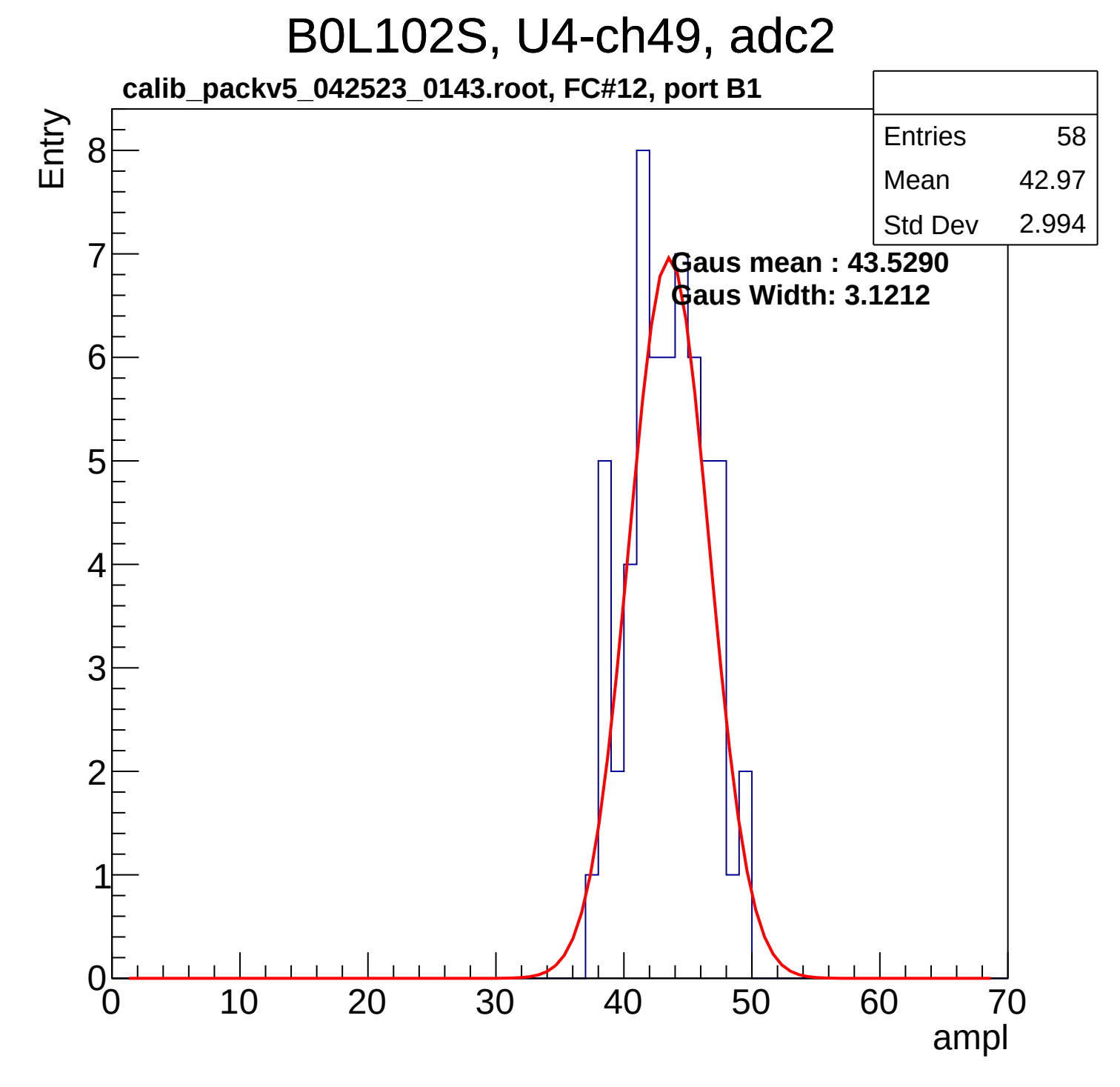

B0L102S, U4-ch48, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 58.23
Std Dev 8.176
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

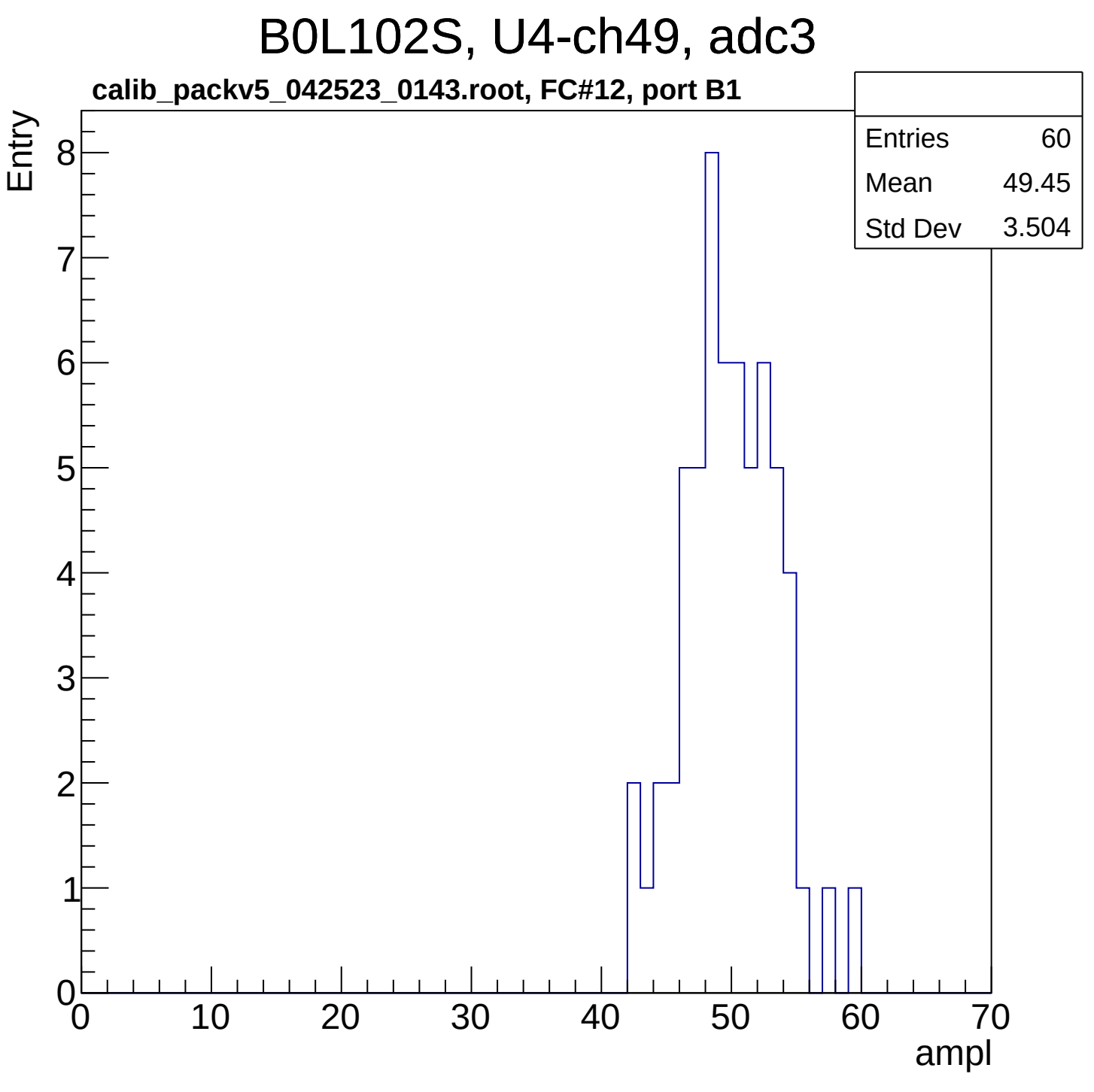

B0L102S, U4-ch48, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.88
Std Dev 1.053
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

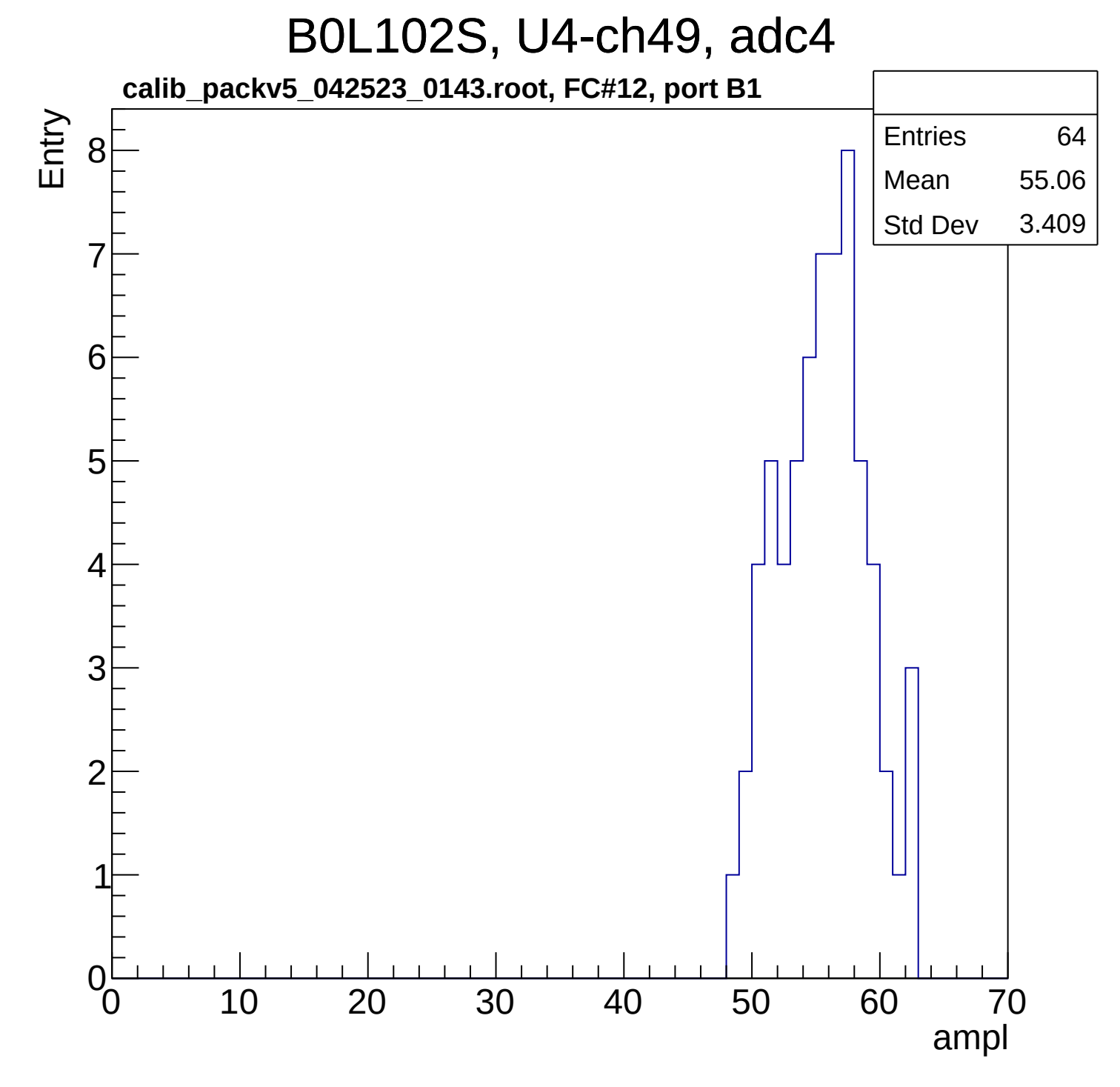

B0L102S, U4-ch48, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

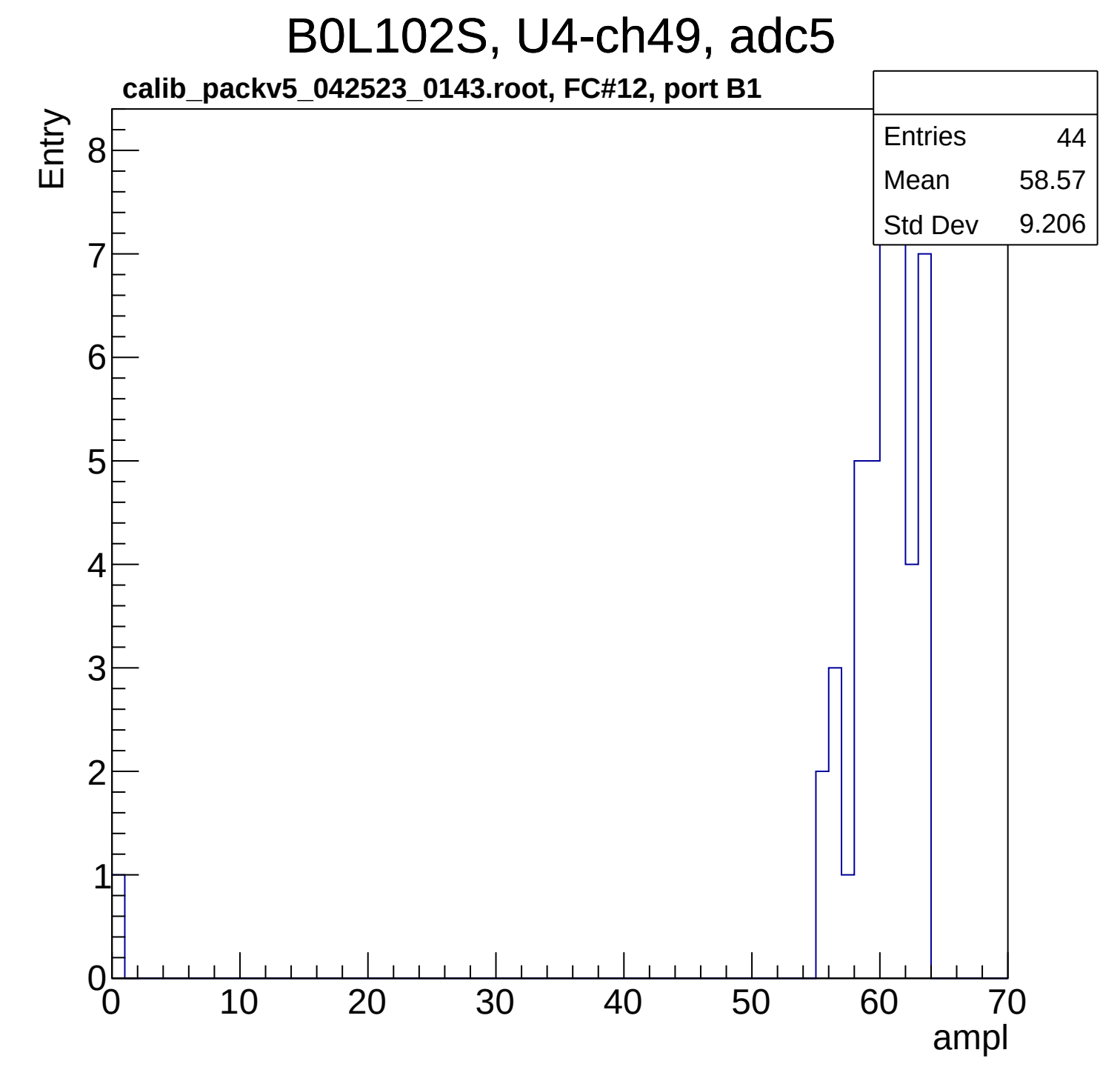

B0L102S, U4-ch49, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 29.09
Std Dev 6.094
Gaus mean : 29.9433
Gaus Width: 4.2454
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch49, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 37.05
Std Dev 3.623
Gaus mean : 37.1829
Gaus Width: 3.7372
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch49, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 42.97
Std Dev 2.994
Gaus mean : 43.5290
Gaus Width: 3.1212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch49, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 49.45
Std Dev 3.504
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch49, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 55.06
Std Dev 3.409
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch49, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.57
Std Dev 9.206
Entry
0
1
2
3
4
5
6
7
8
0
10
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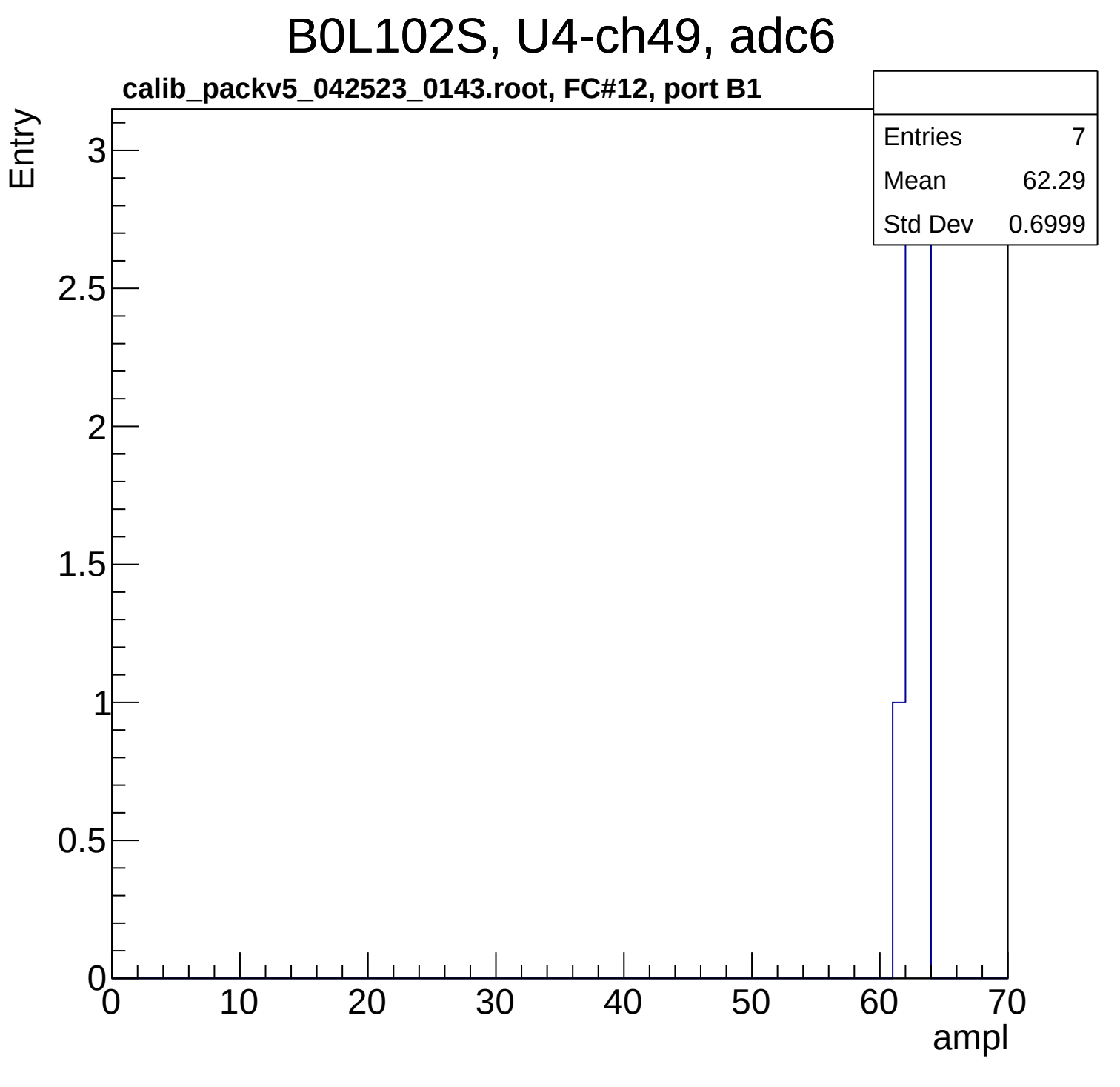
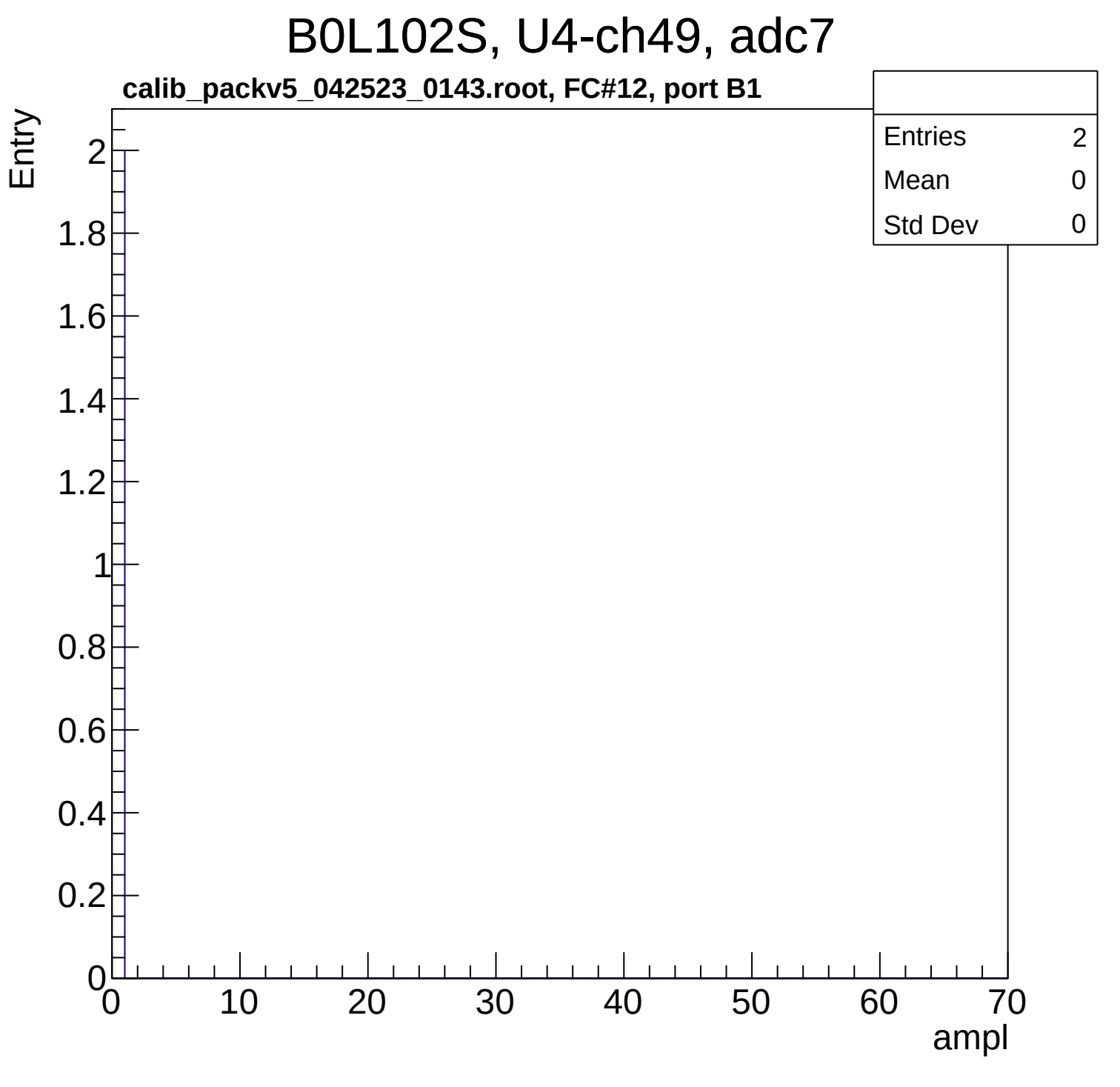
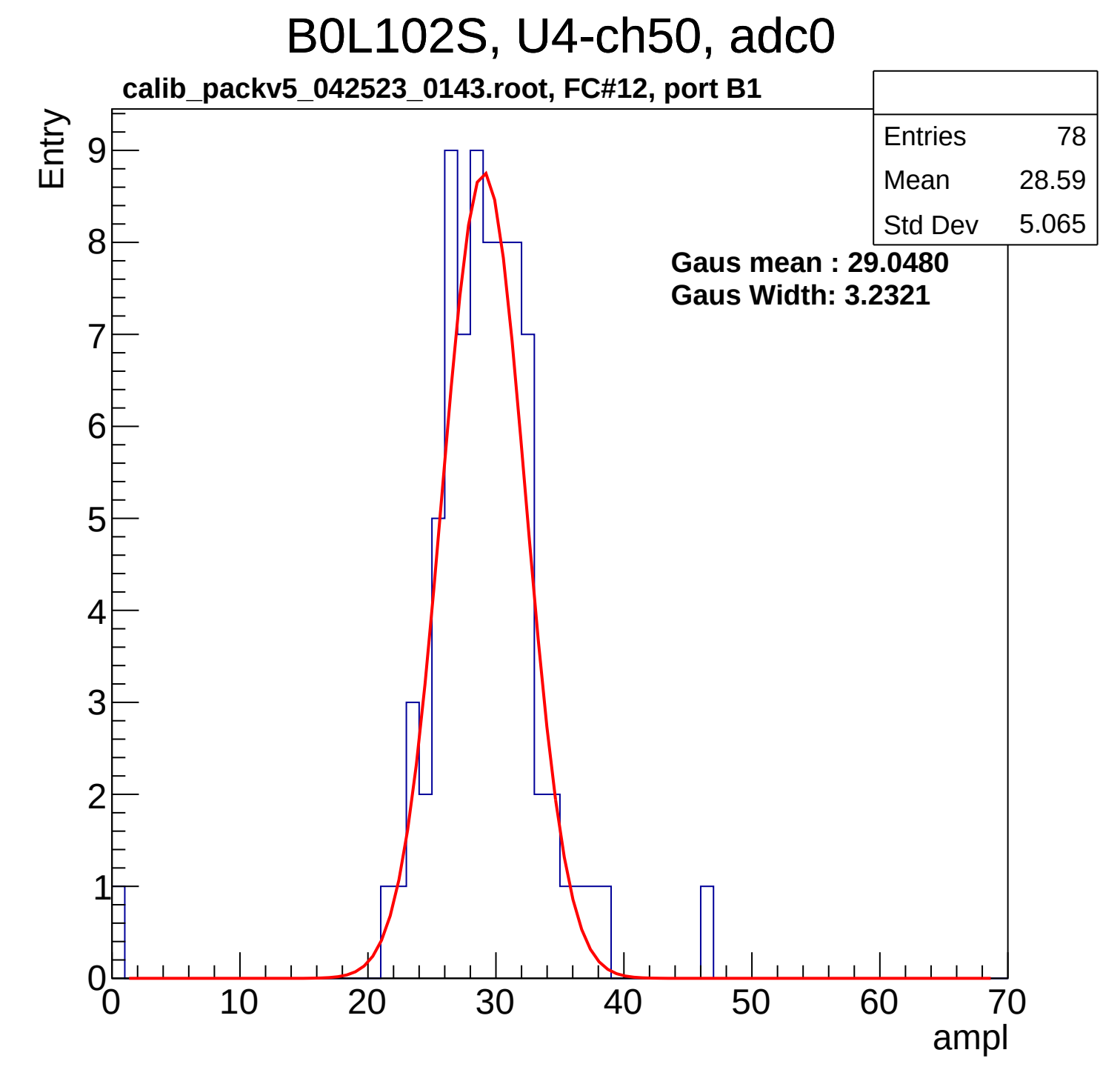
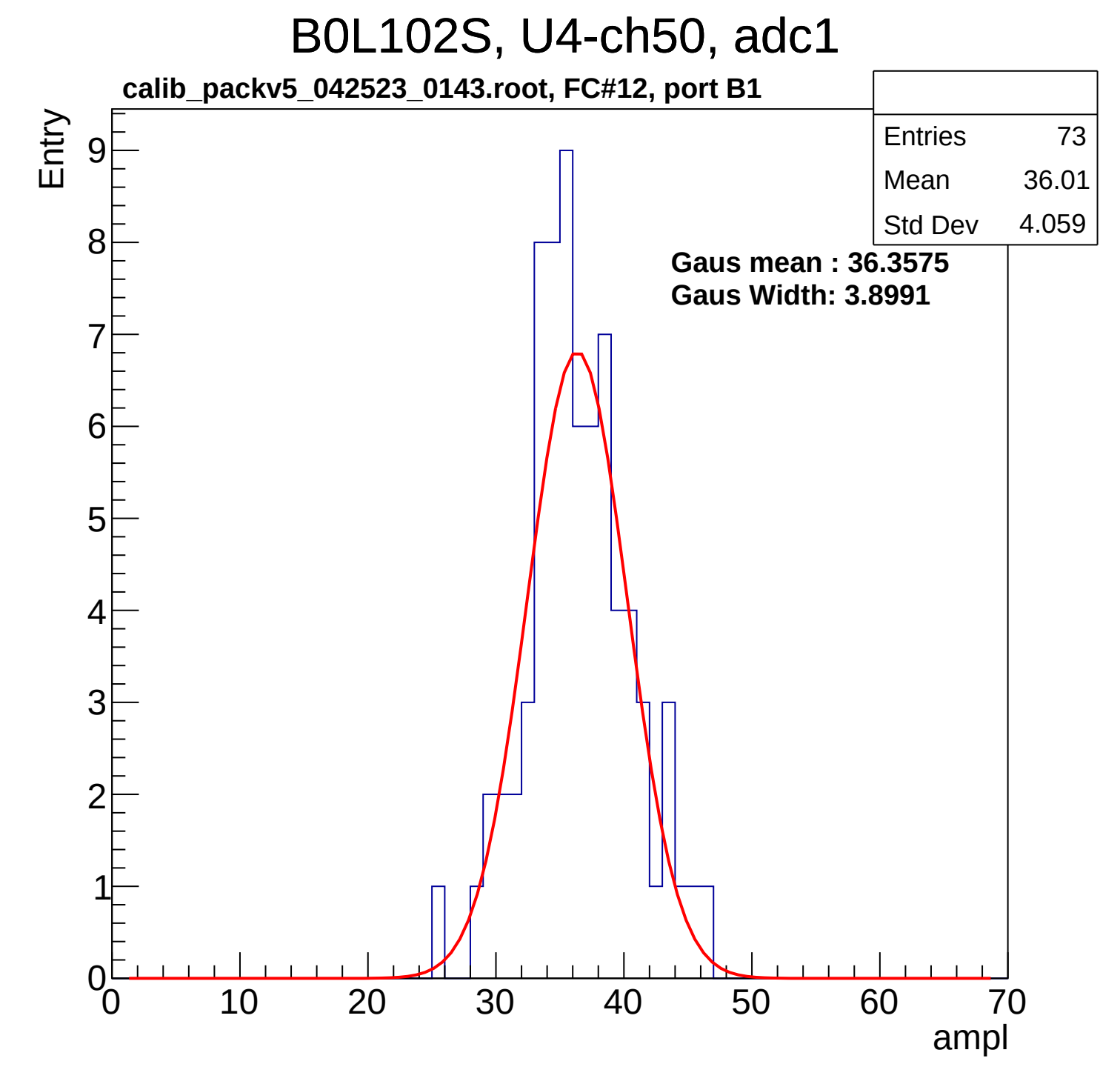
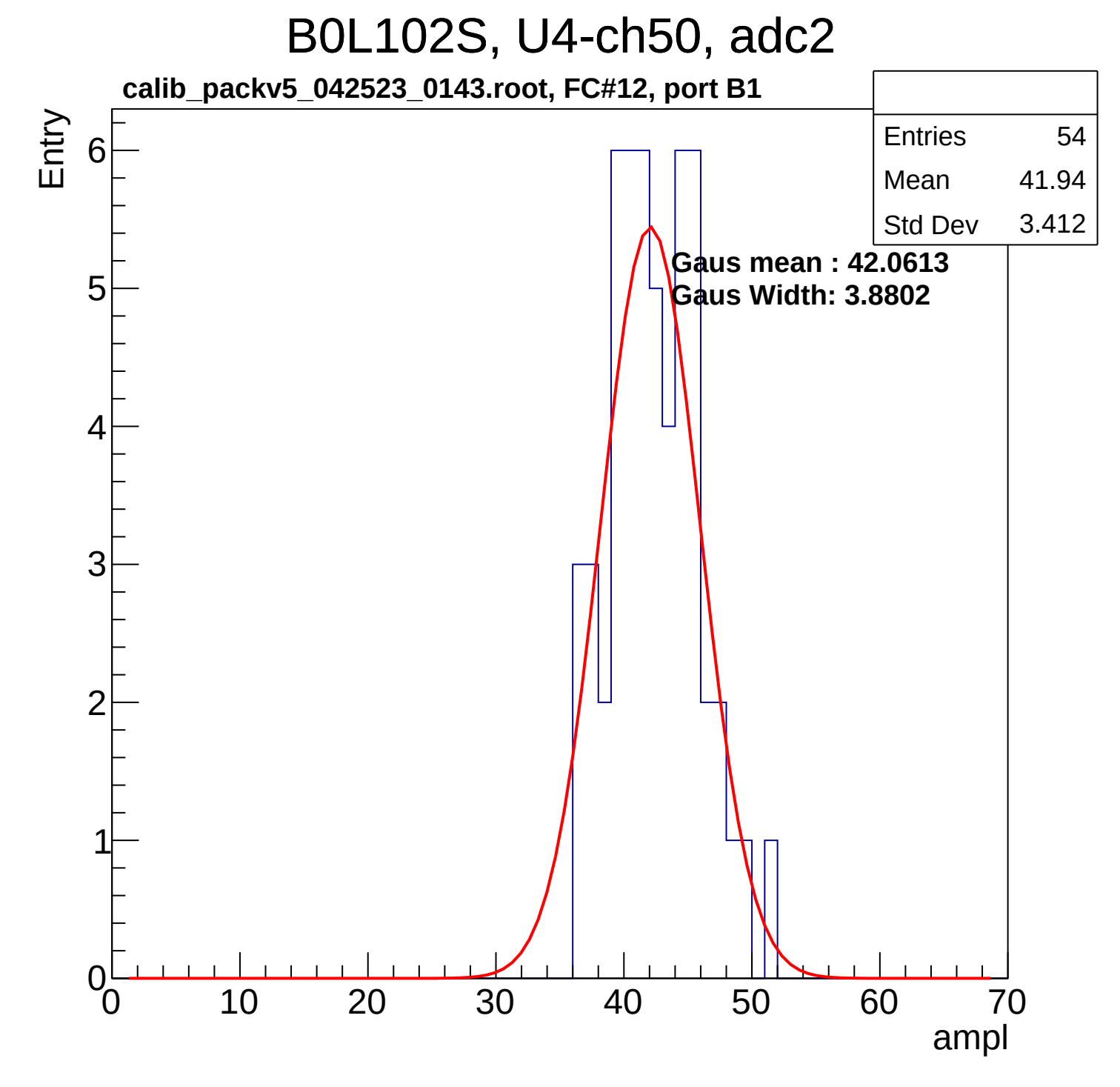
30
40
50
60
70
ampl

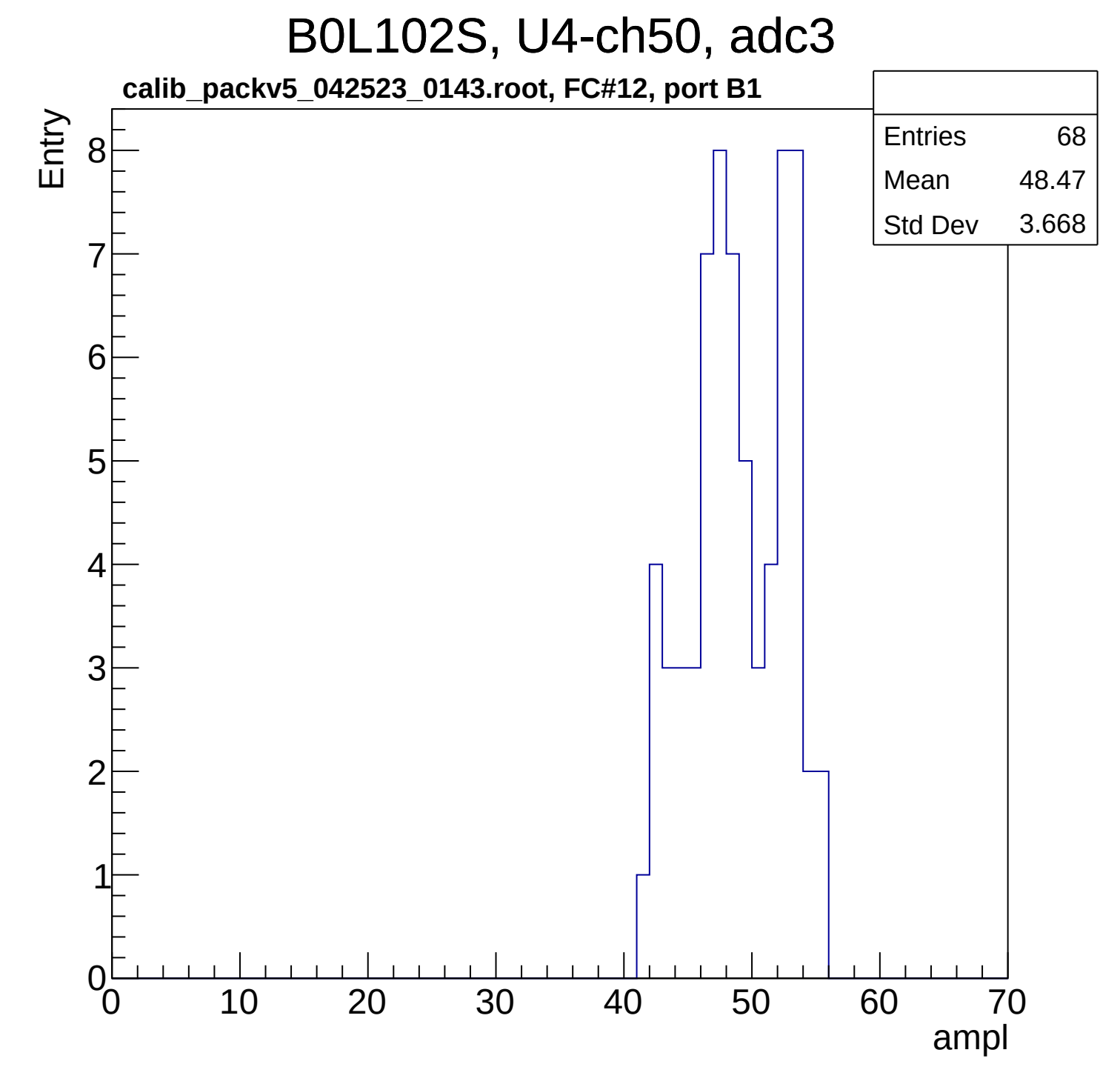

B0L102S, U4-ch49, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

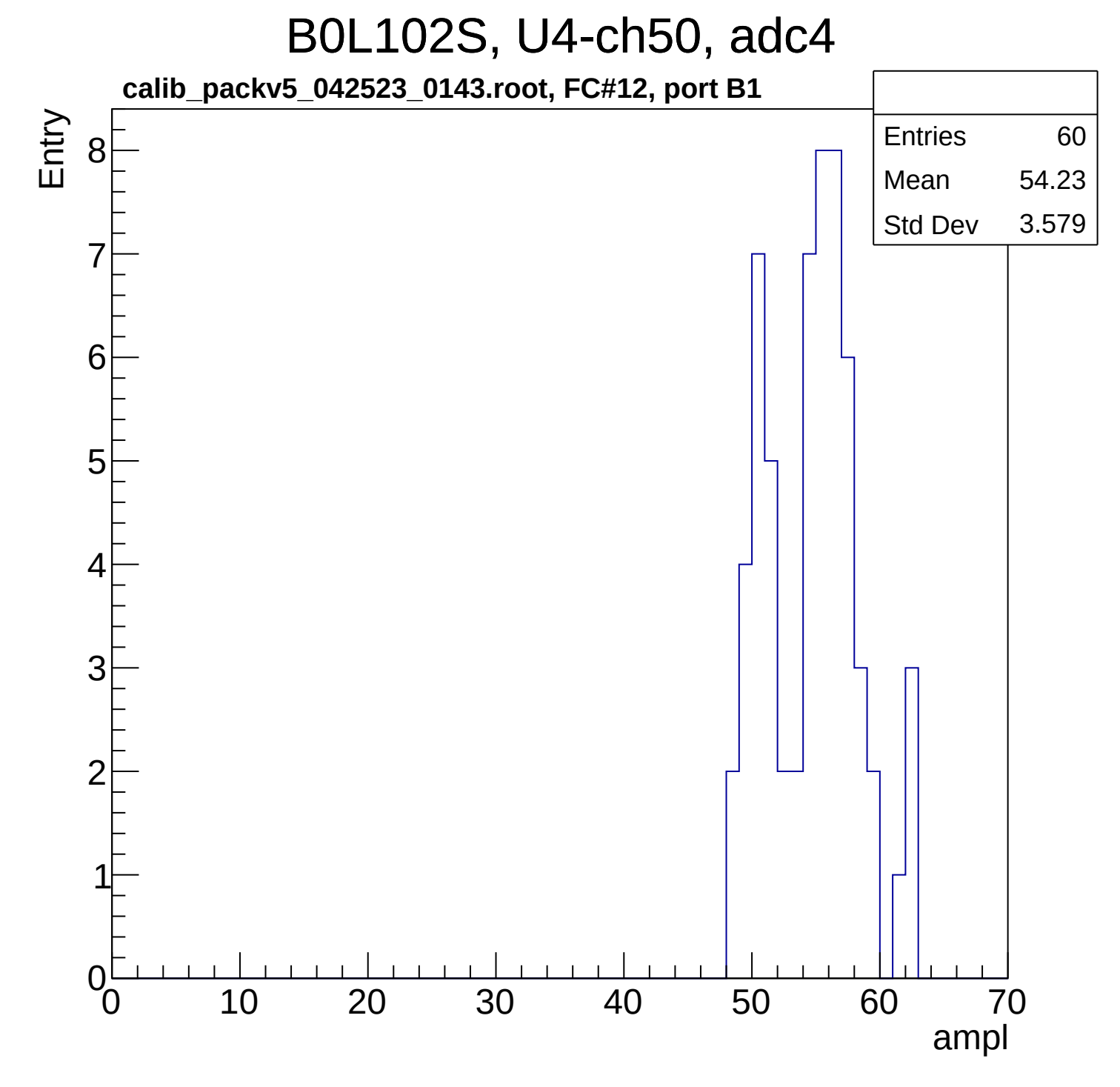

B0L102S, U4-ch49, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

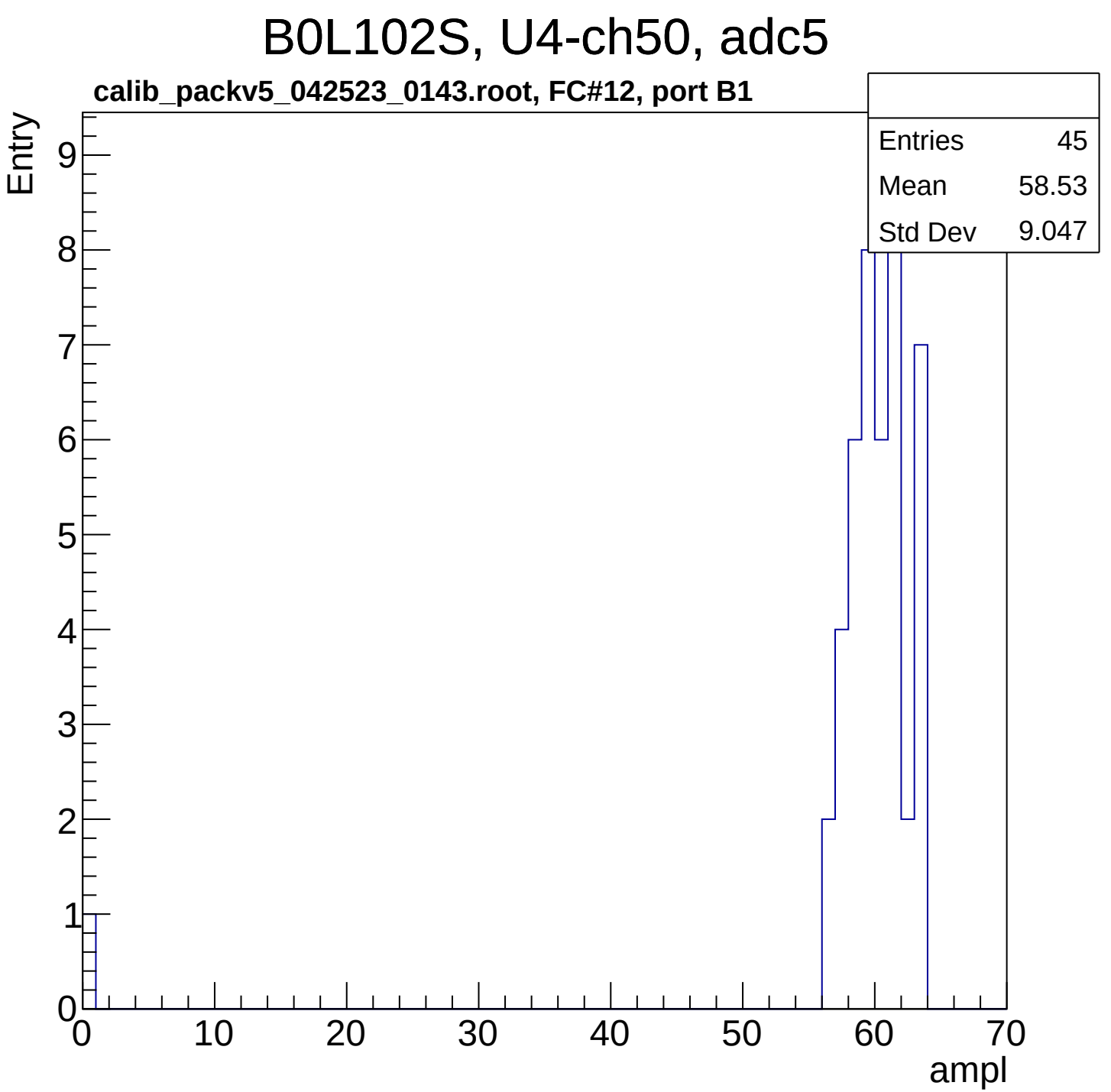

B0L102S, U4-ch50, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 28.59
Std Dev 5.065
Gaus mean : 29.0480
Gaus Width: 3.2321
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

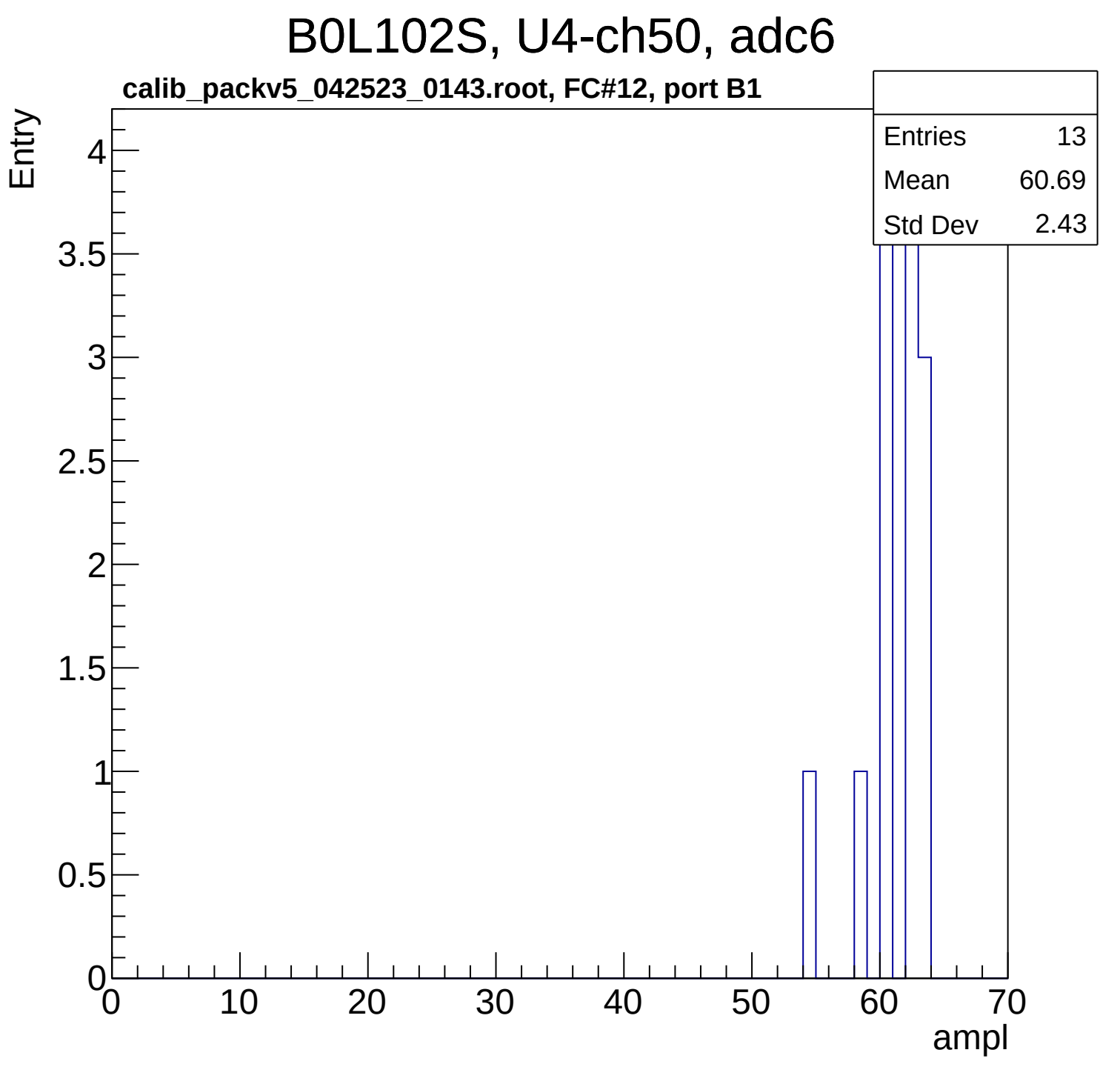

B0L102S, U4-ch50, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 36.01
Std Dev 4.059
Gaus mean : 36.3575
Gaus Width: 3.8991
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

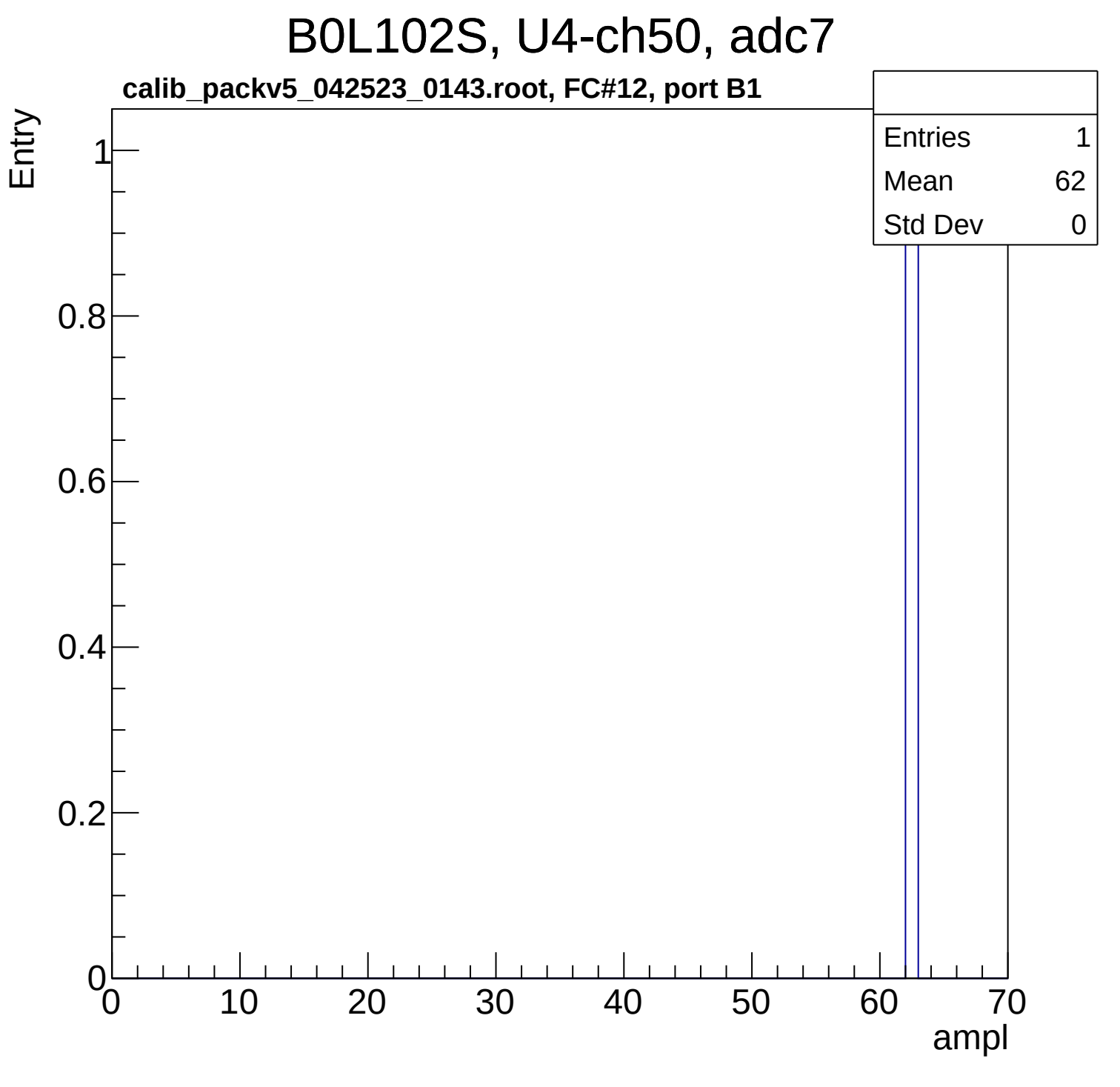

B0L102S, U4-ch50, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 41.94
Std Dev 3.412
Gaus mean : 42.0613
Gaus Width: 3.8802
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

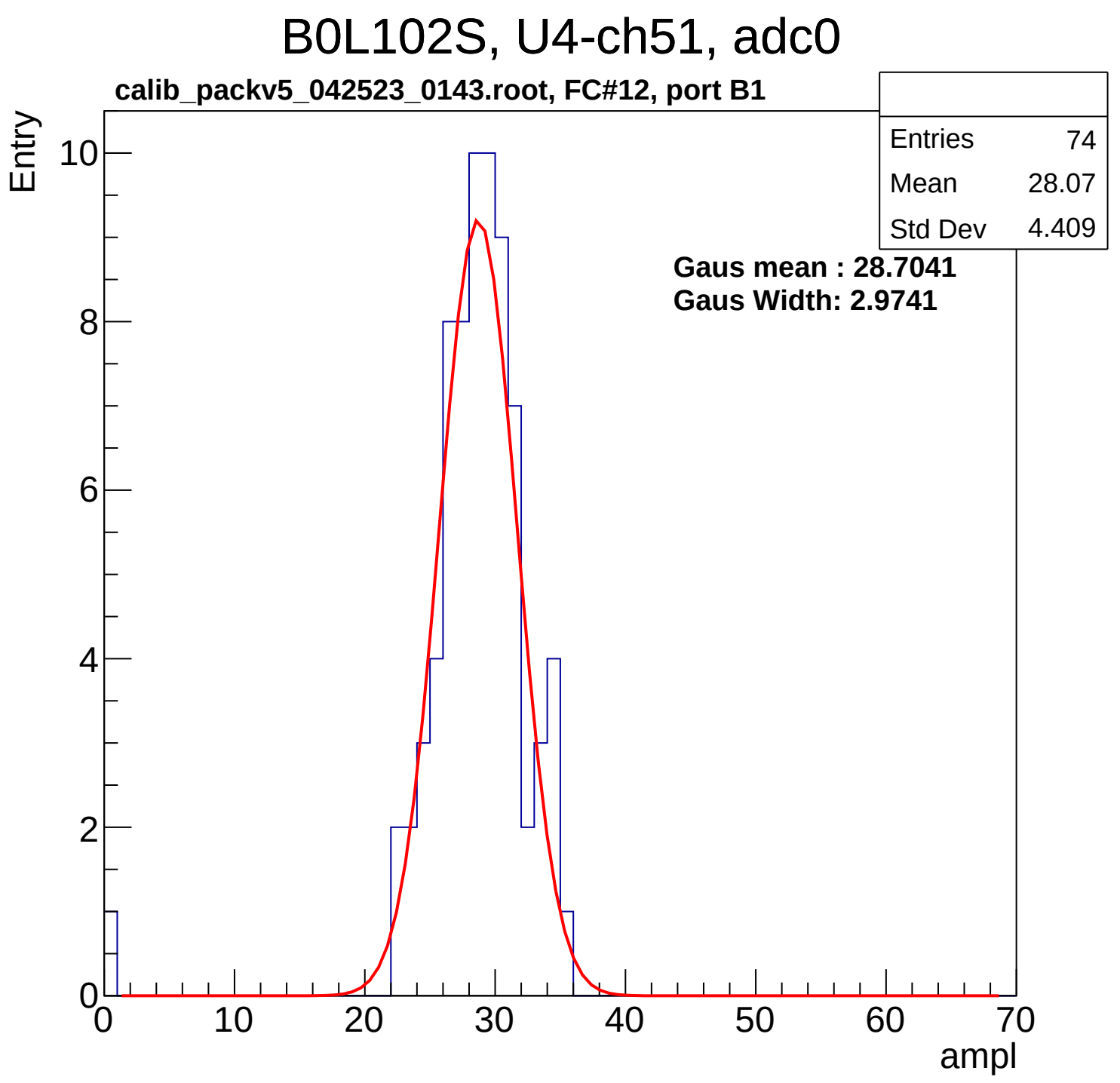

B0L102S, U4-ch50, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 48.47
Std Dev 3.668
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

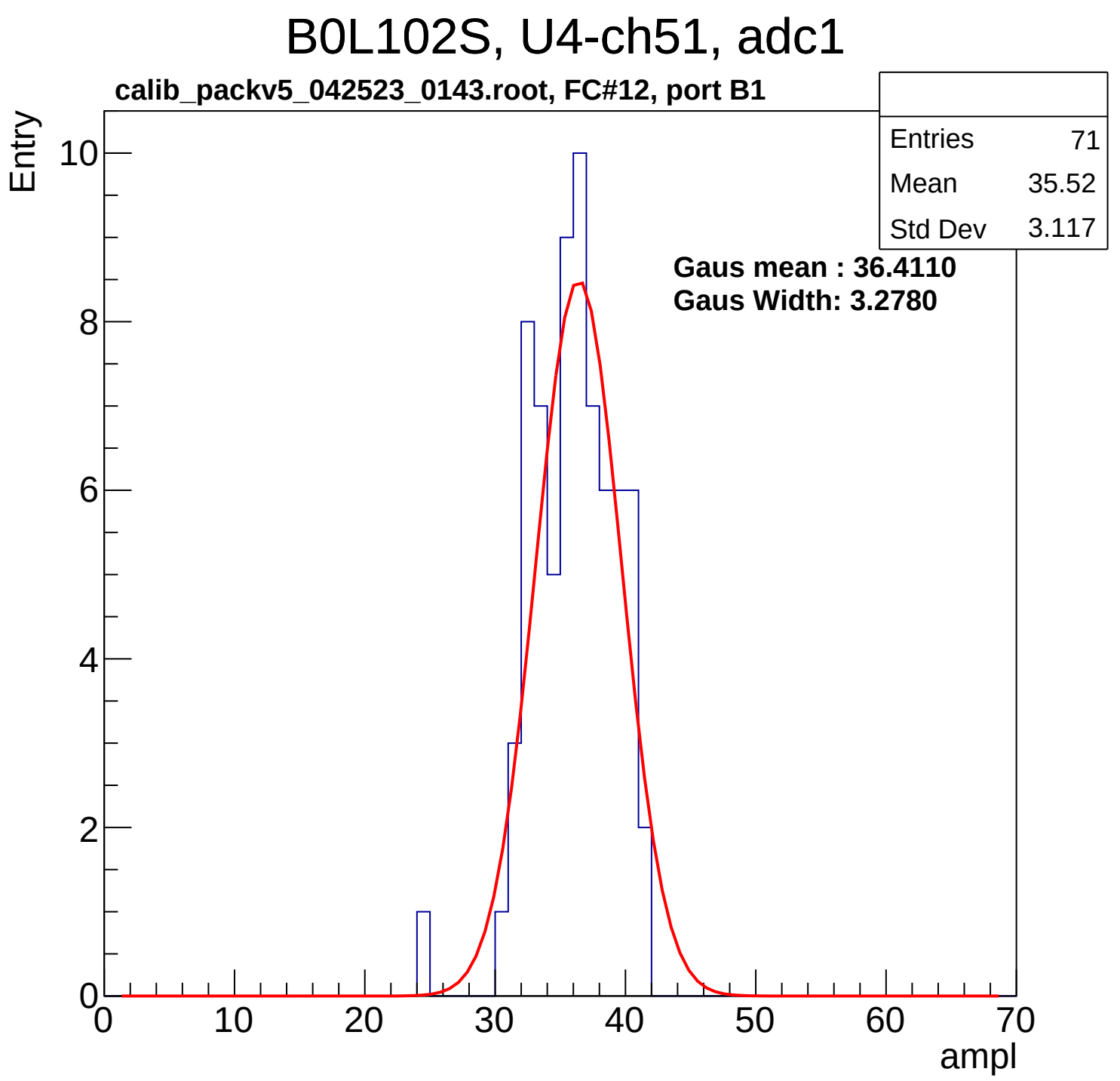

B0L102S, U4-ch50, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 54.23
Std Dev 3.579
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

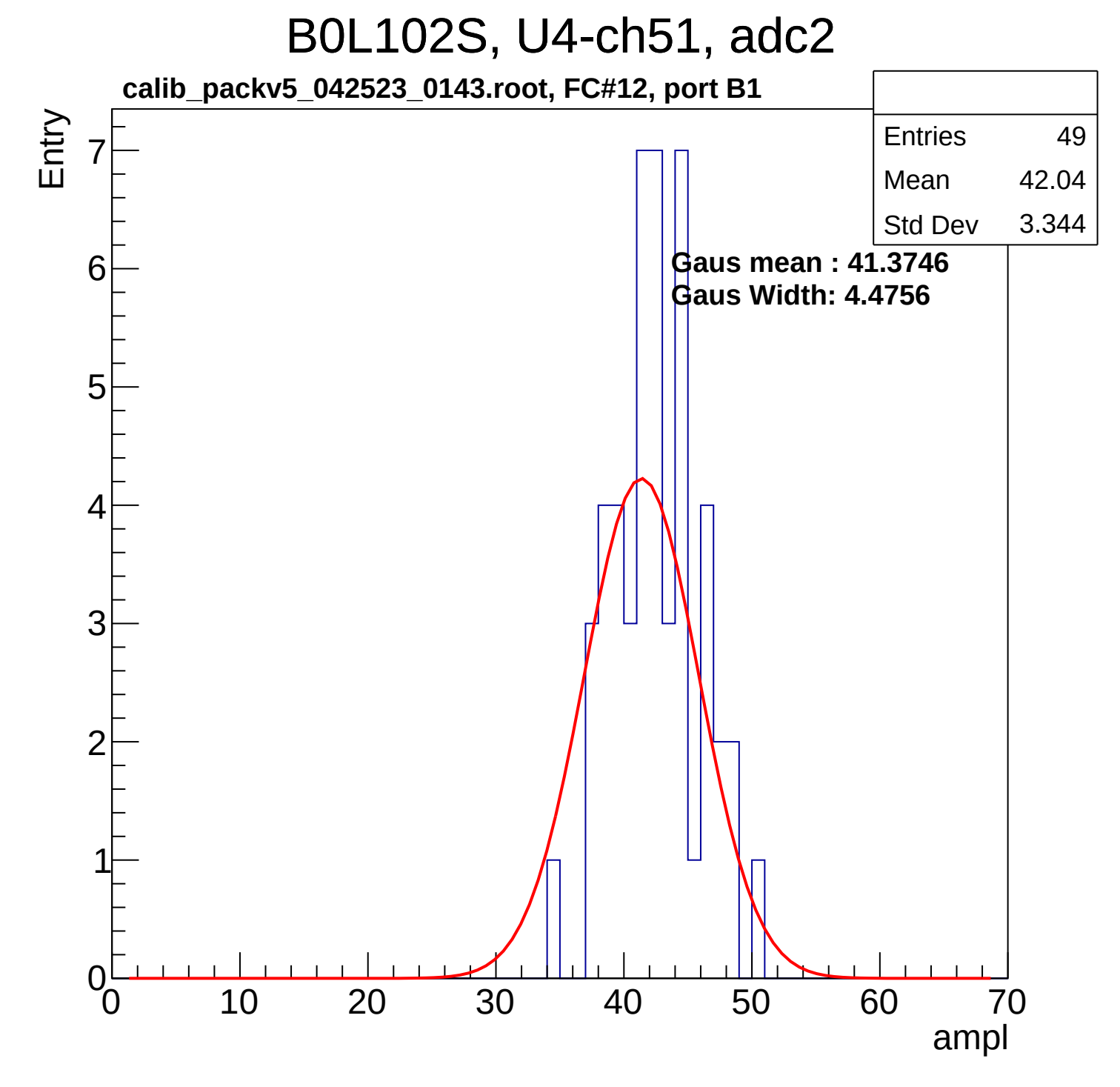

B0L102S, U4-ch50, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.53
Std Dev 9.047
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

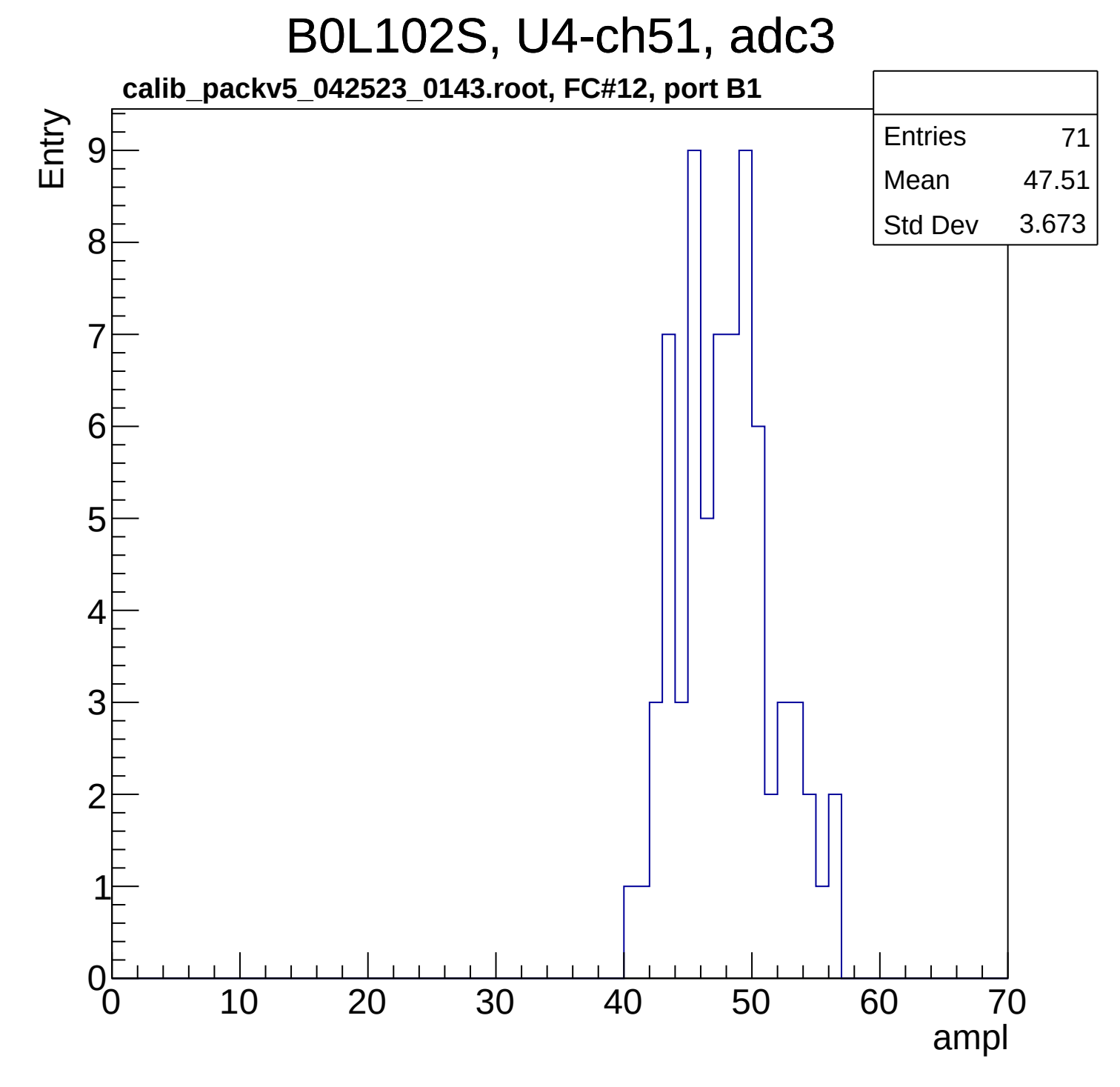

B0L102S, U4-ch50, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 60.69
Std Dev 2.43
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch50, adc7
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, U4-ch51, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 28.07
Std Dev 4.409
Gaus mean : 28.7041
Gaus Width: 2.9741
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch51, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 35.52
Std Dev 3.117
Gaus mean : 36.4110
Gaus Width: 3.2780
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch51, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 42.04
Std Dev 3.344
Gaus mean : 41.3746
Gaus Width: 4.4756
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch51, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 47.51
Std Dev 3.673
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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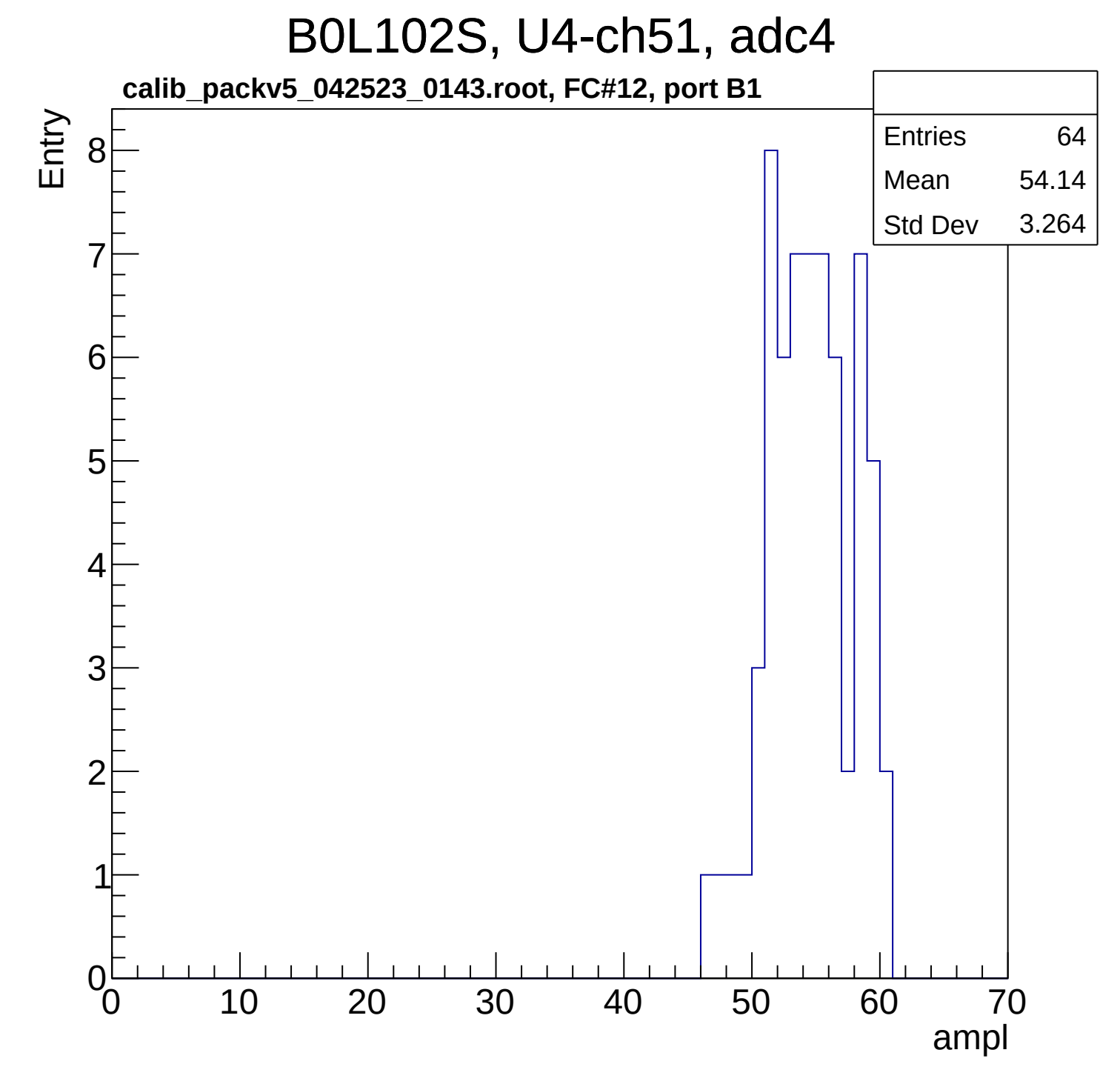
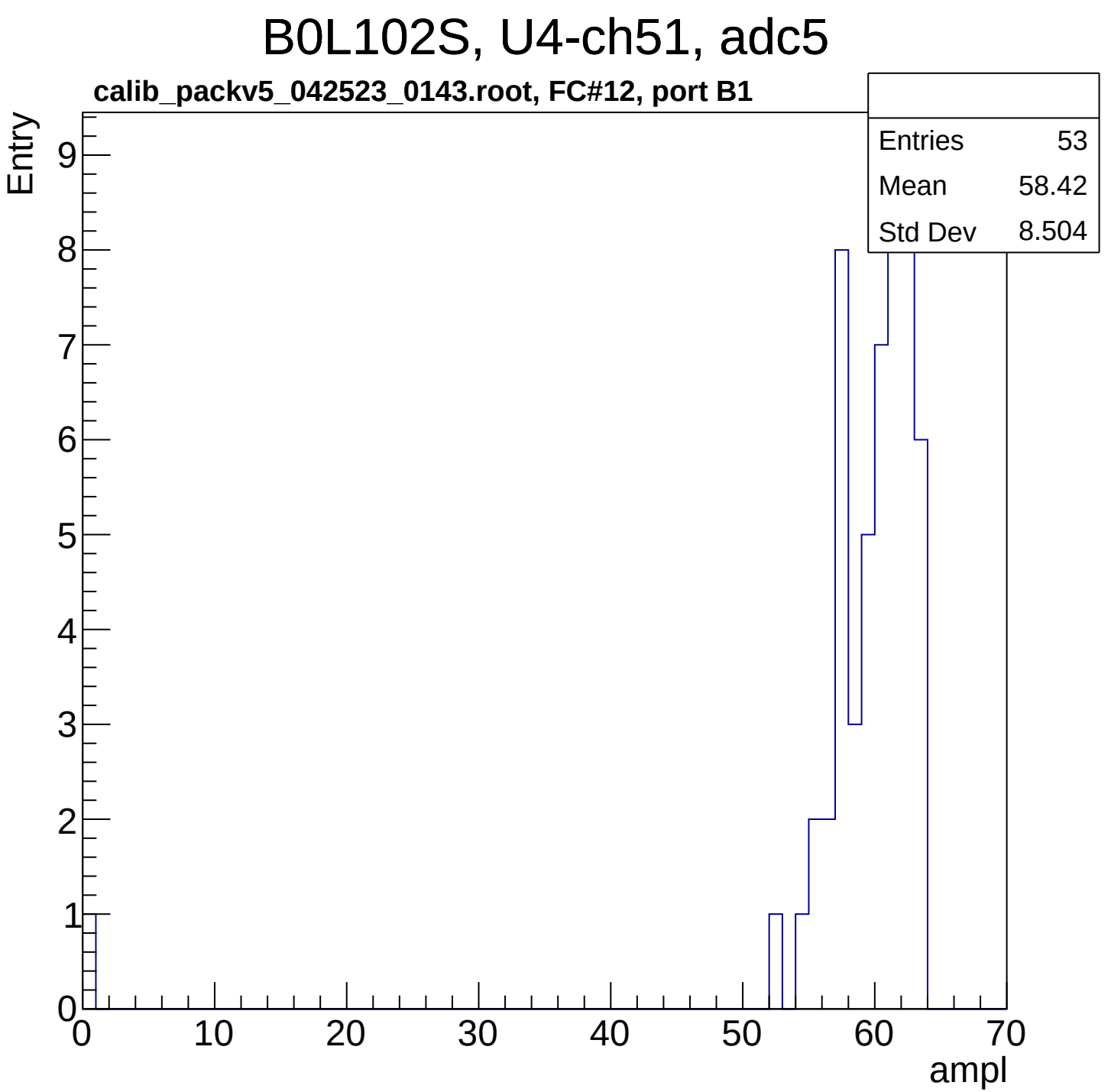
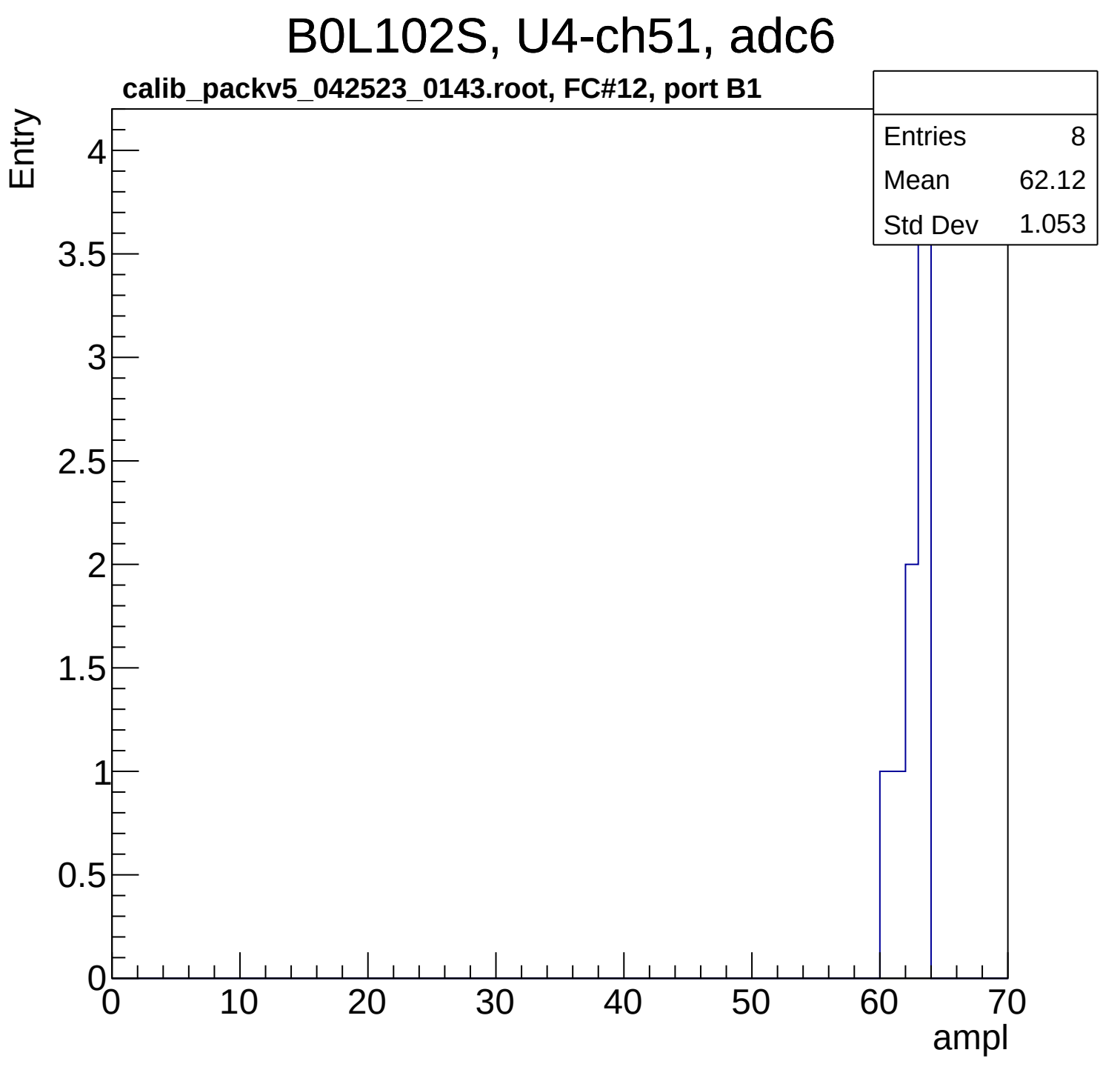
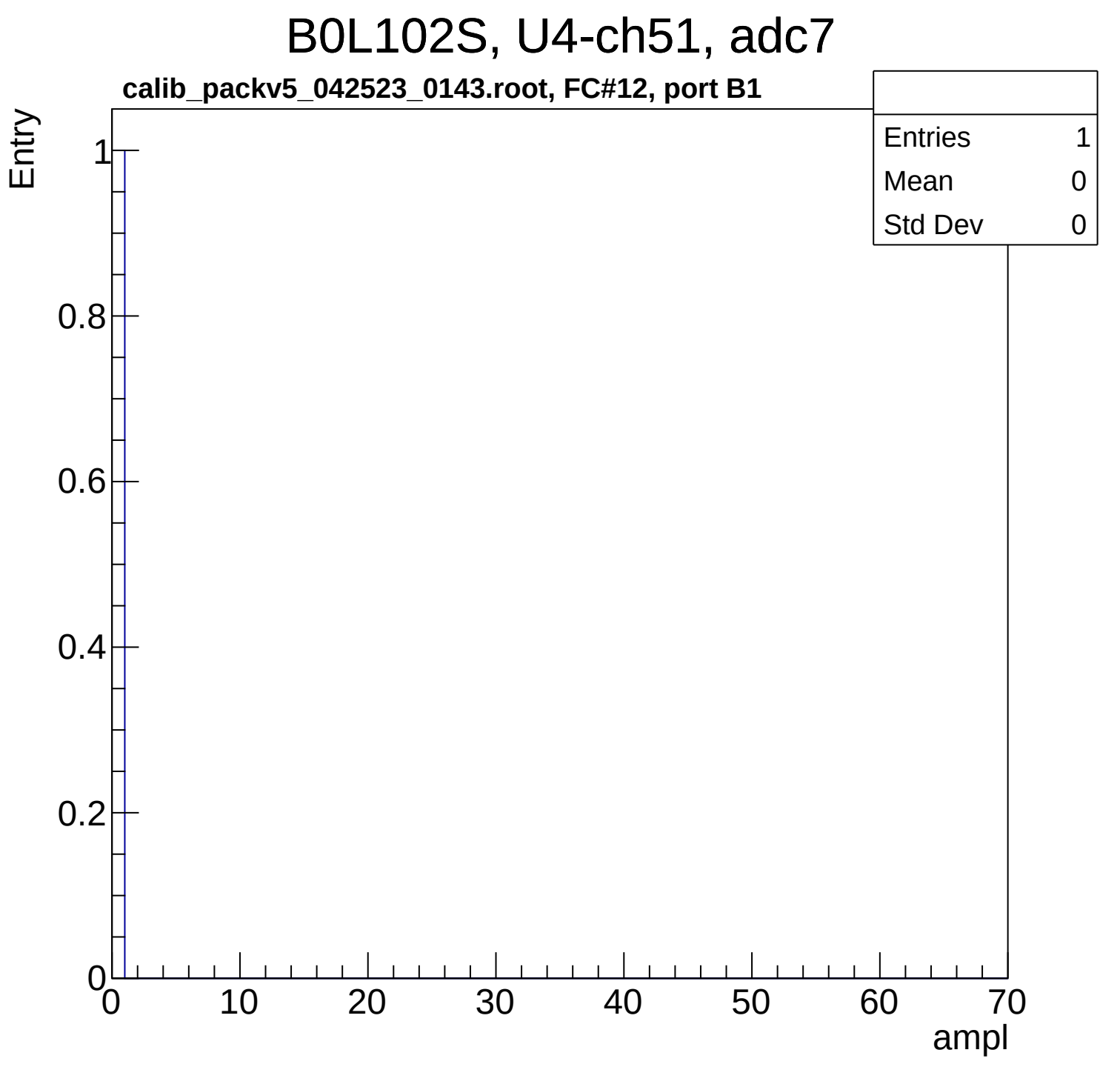
60
70


B0L102S, U4-ch51, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 54.14
Std Dev 3.264
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch51, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.42
Std Dev 8.504
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch51, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.12
Std Dev 1.053
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch51, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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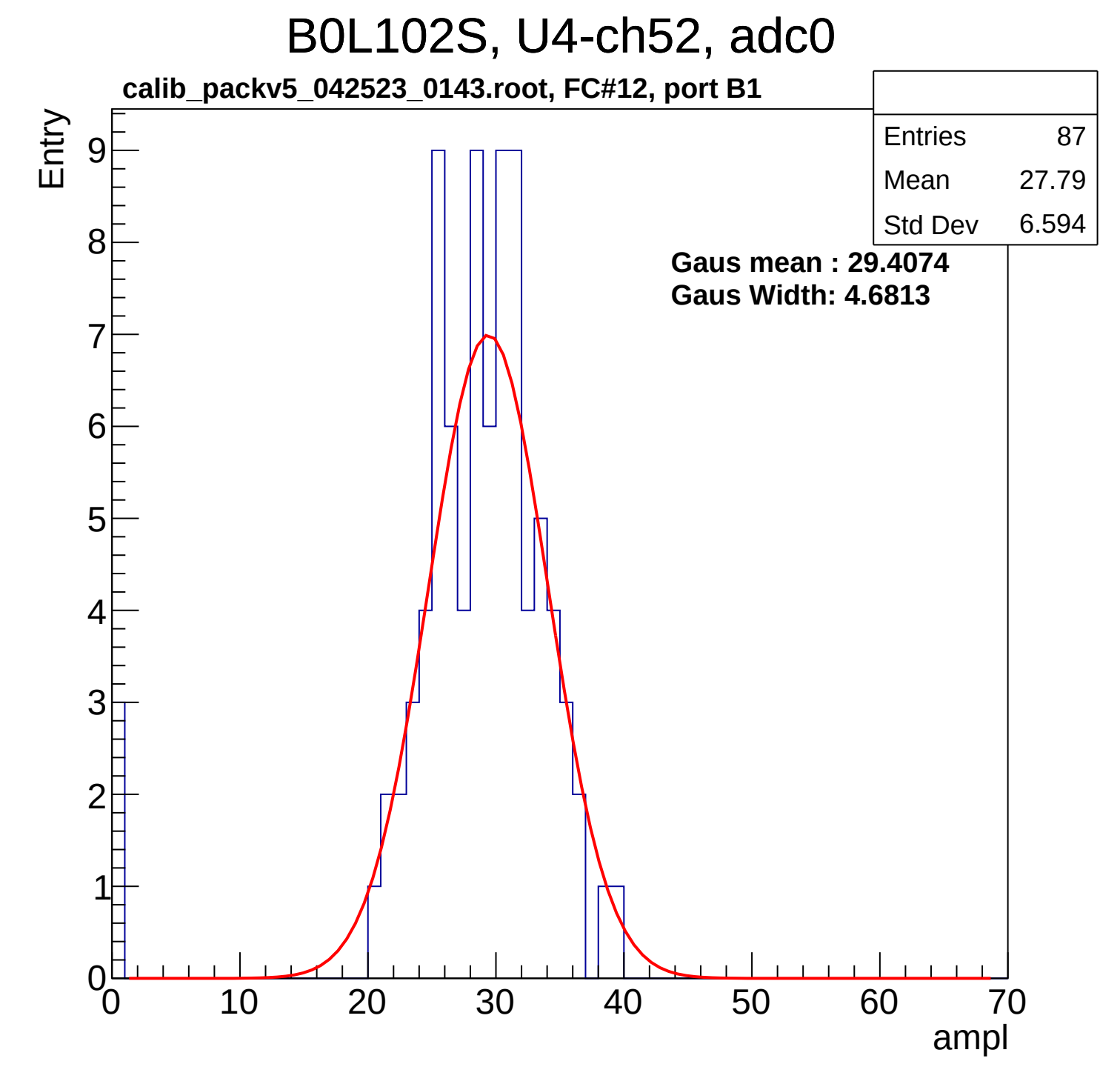
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch52, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 27.79
Std Dev 6.594
Gaus mean : 29.4074
Gaus Width: 4.6813
Entry
ampl
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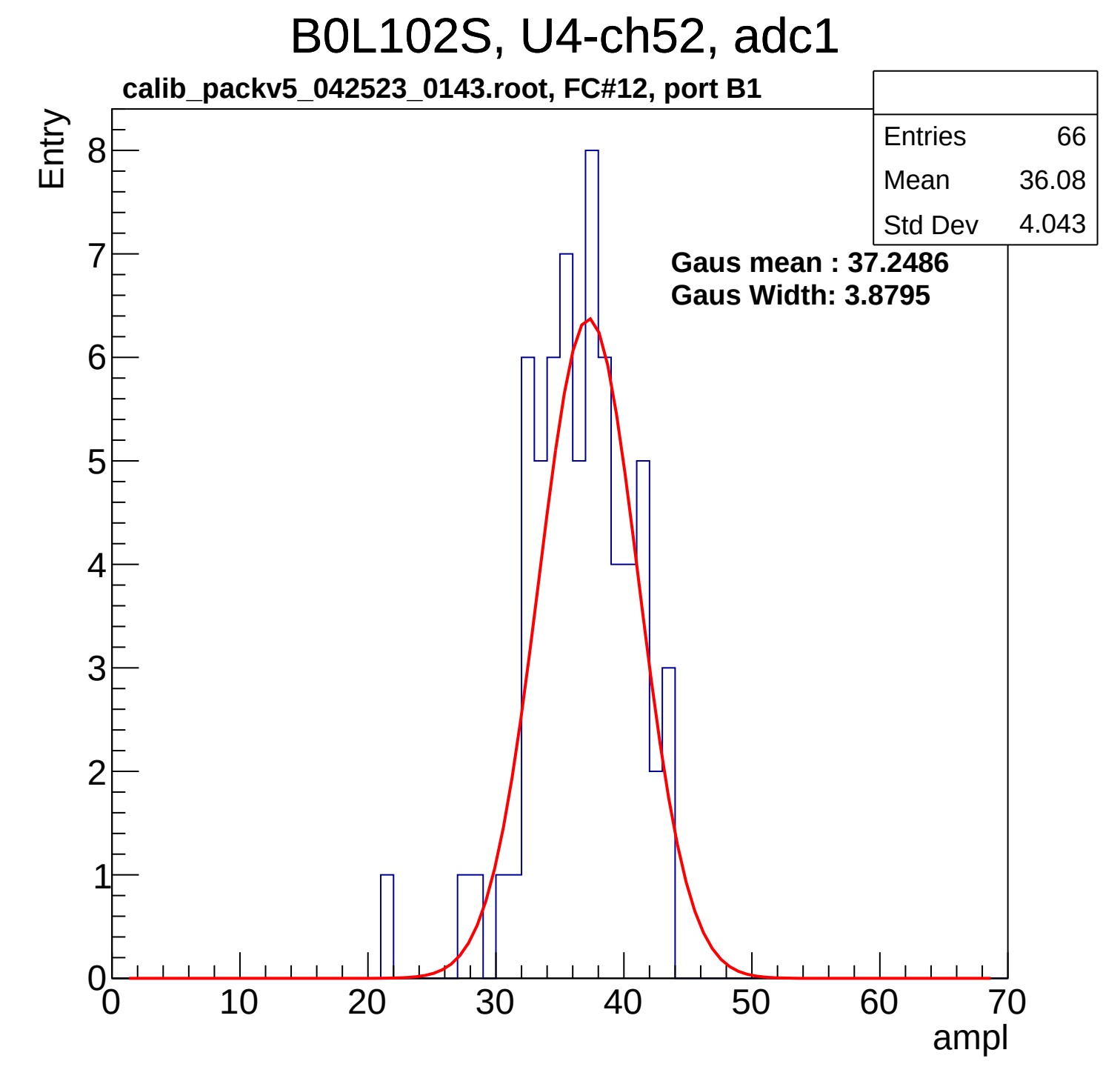
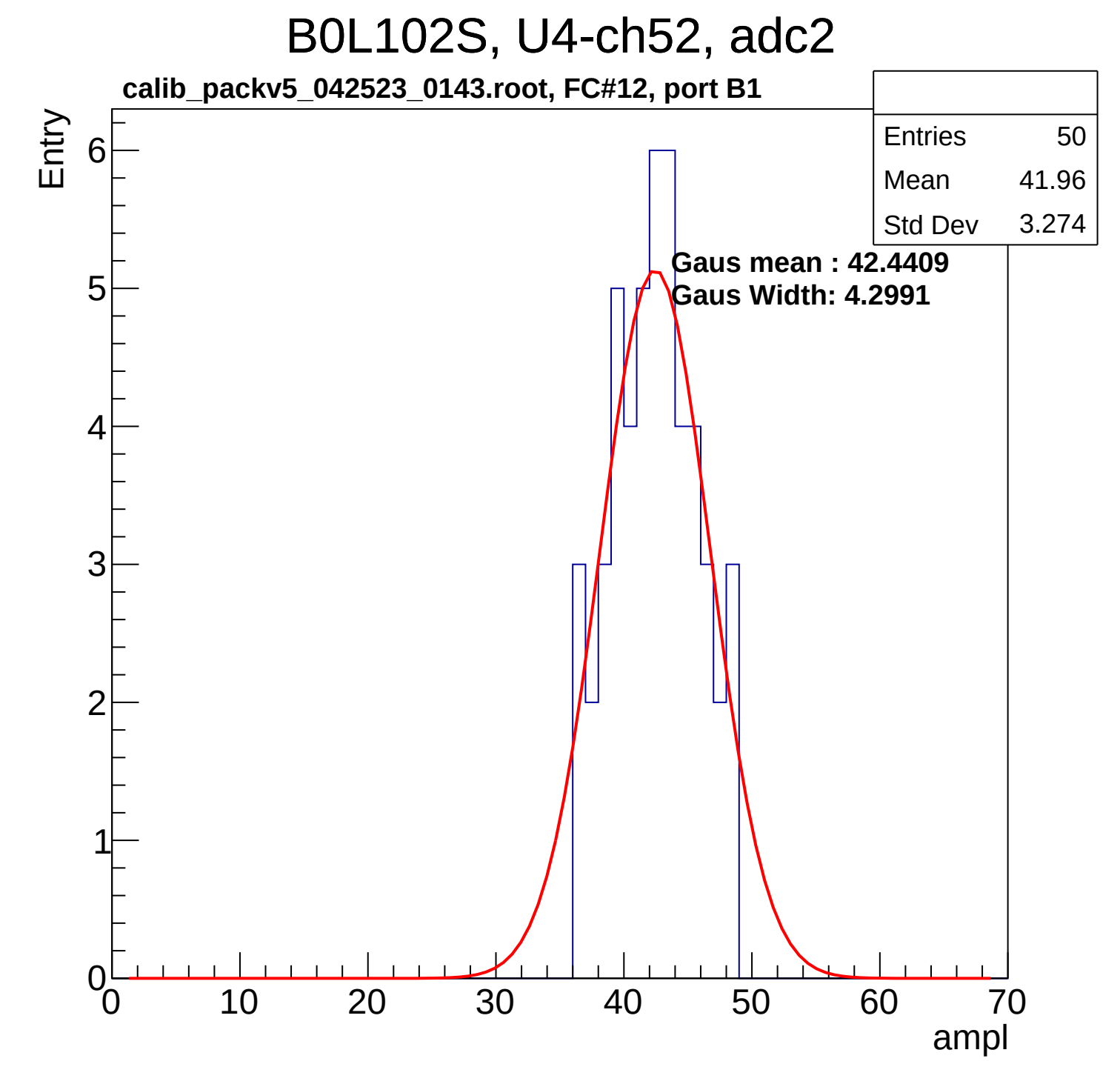
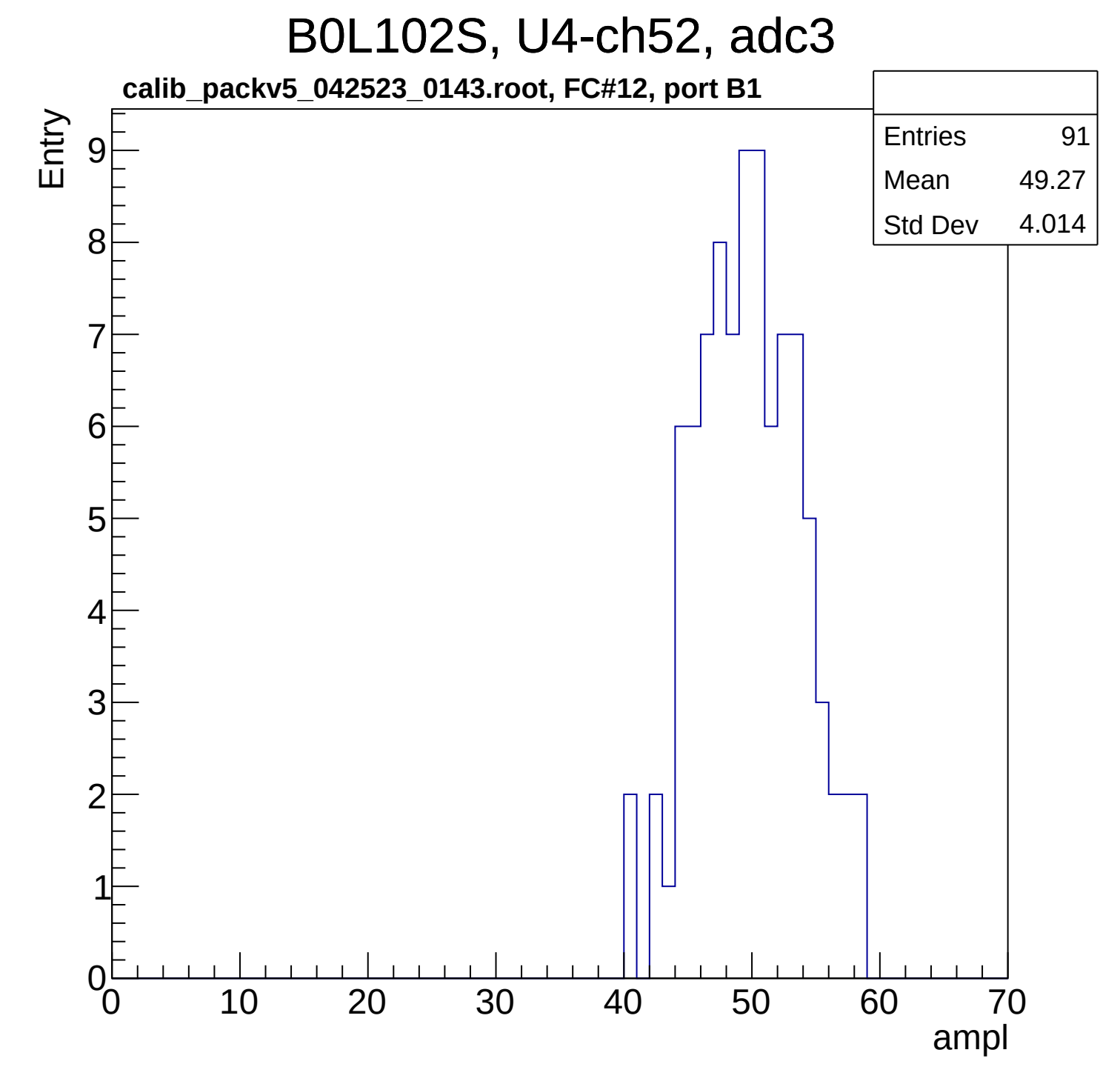
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch52, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 36.08
Std Dev 4.043
Gaus mean : 37.2486
Gaus Width: 3.8795
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch52, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 41.96
Std Dev 3.274
Gaus mean : 42.4409
Gaus Width: 4.2991
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch52, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 91
Mean 49.27
Std Dev 4.014
Entry
ampl
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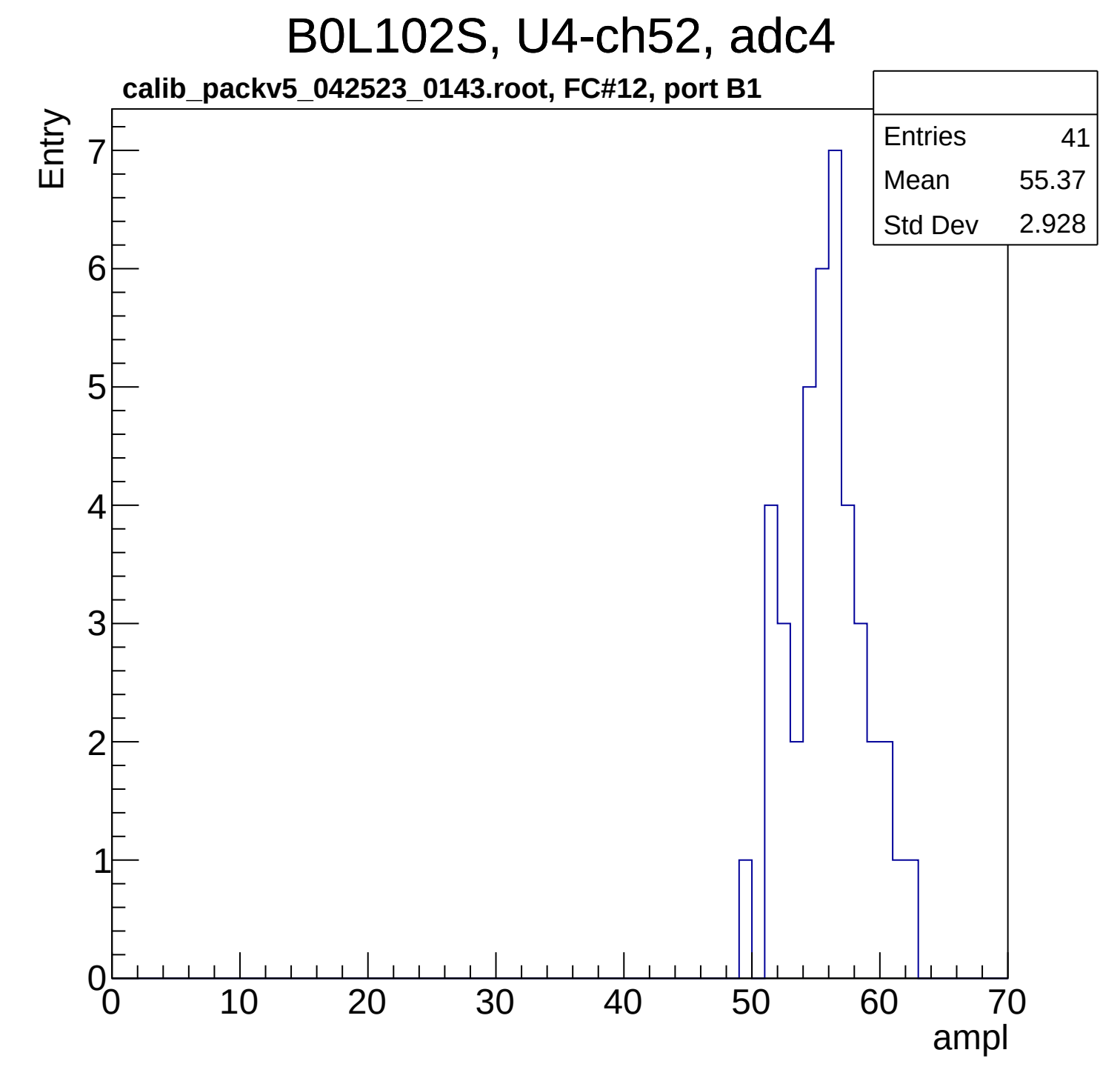
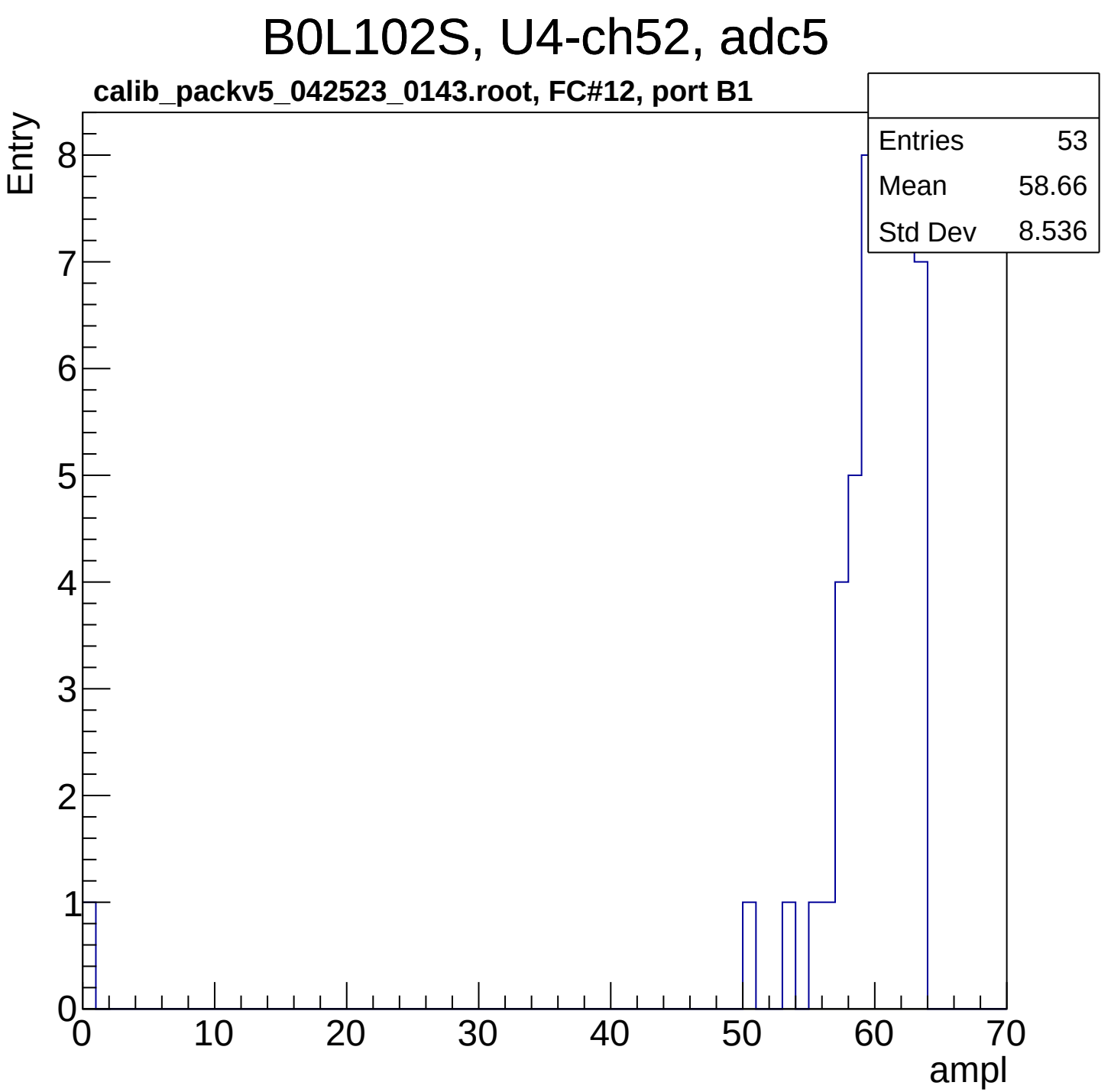
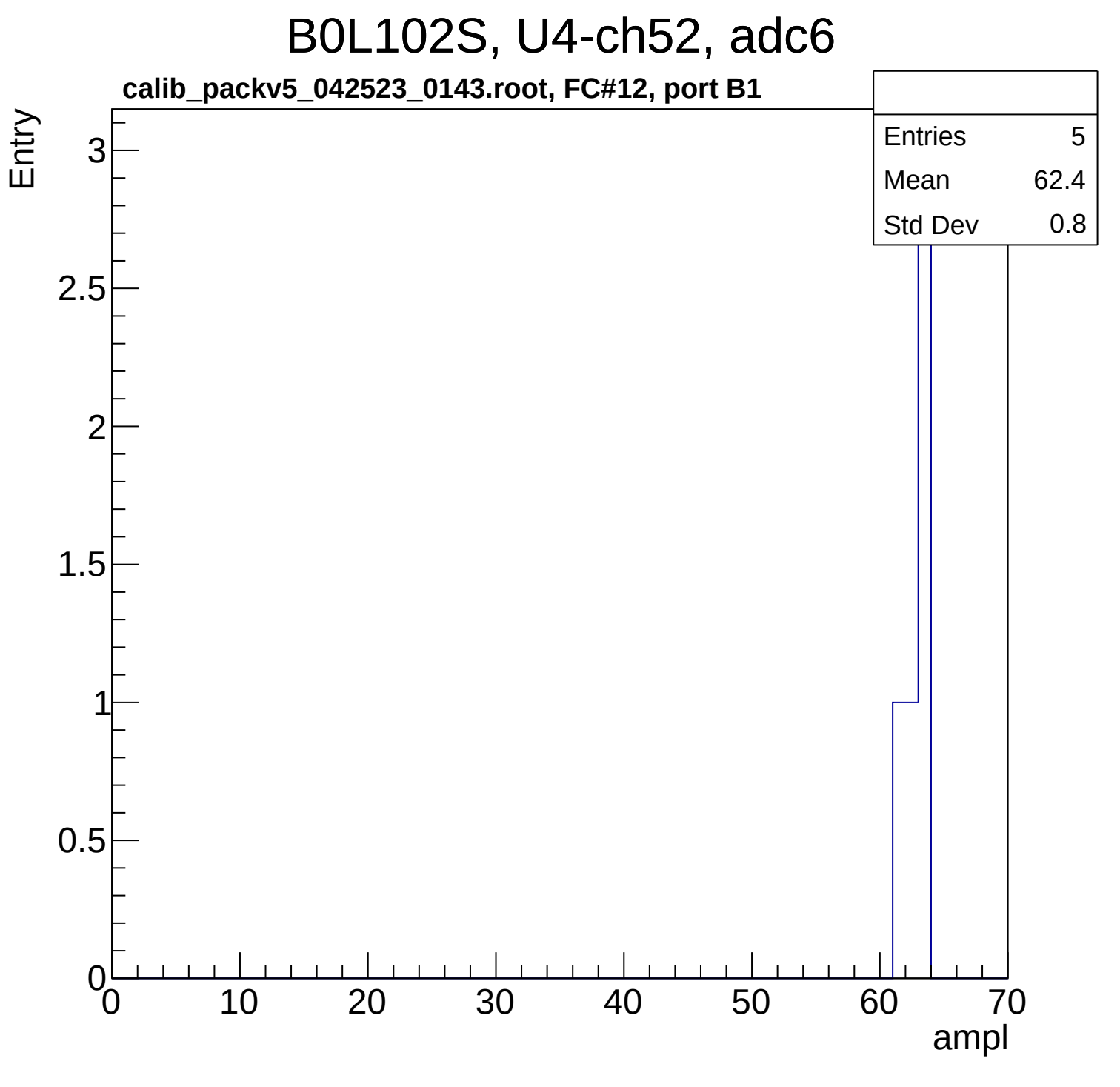
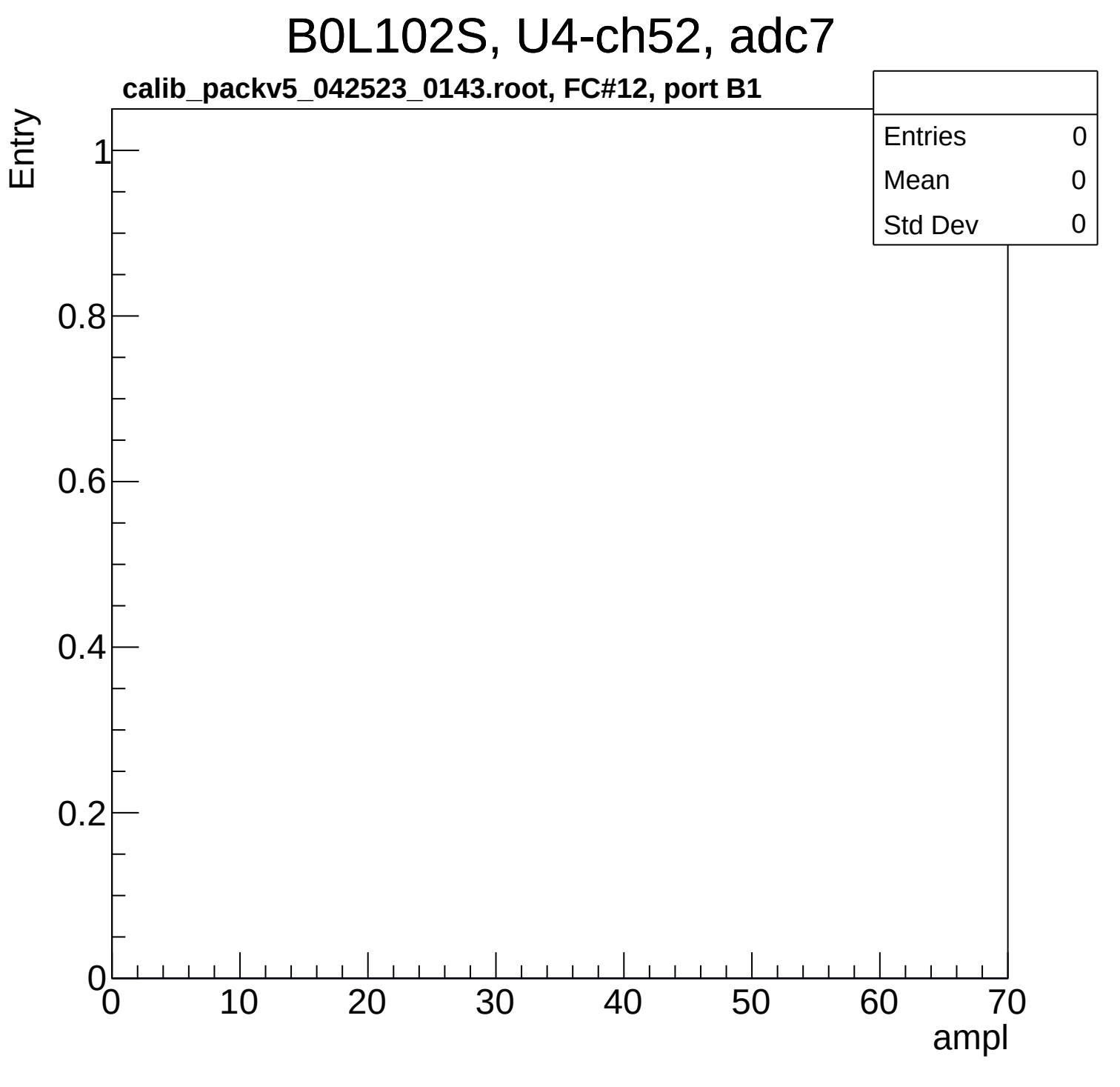
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch52, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 55.37
Std Dev 2.928
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch52, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.66
Std Dev 8.536
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch52, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 62.4
Std Dev 0.8
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch52, 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
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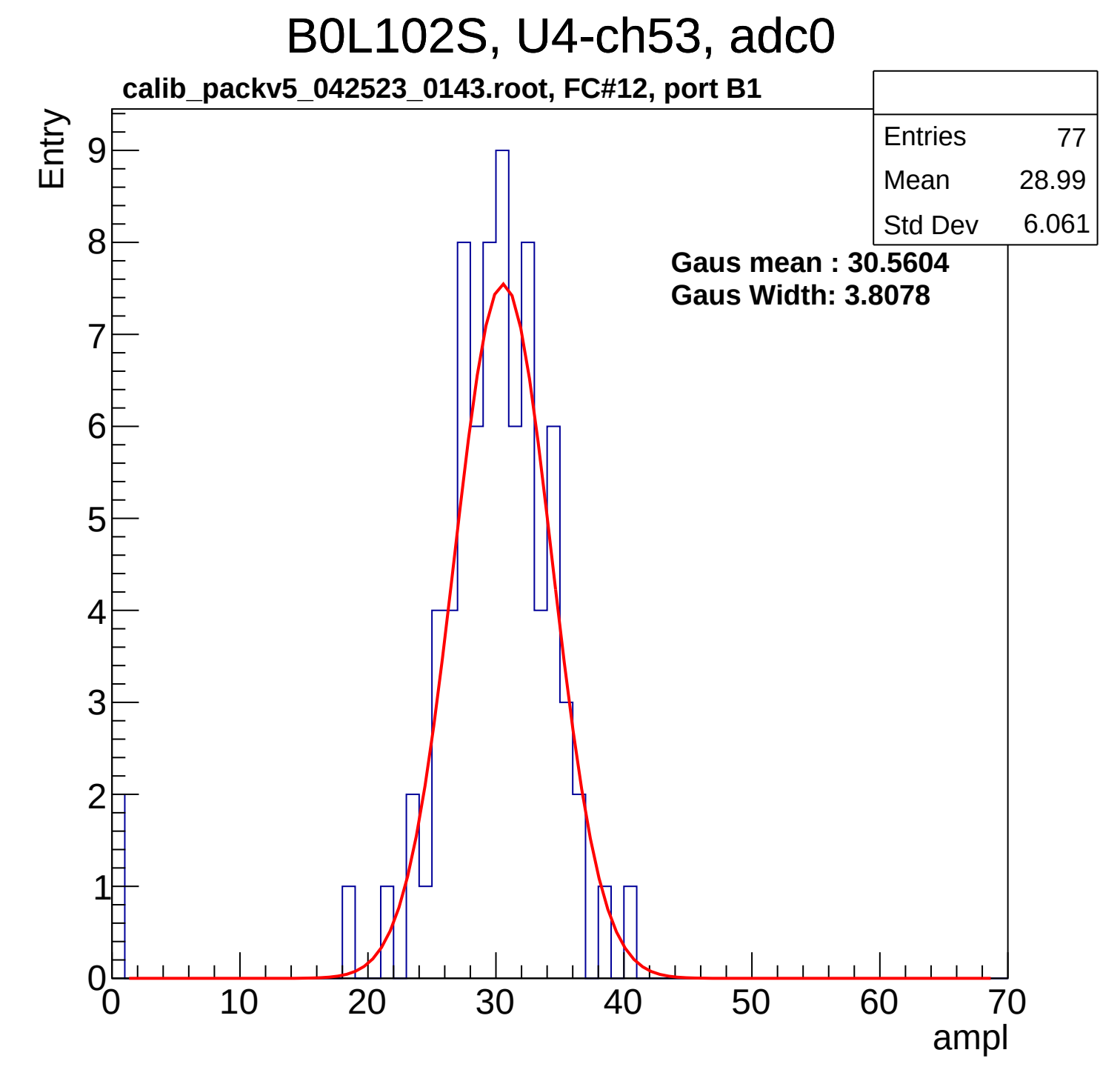
40
50
60
70
ampl


B0L102S, U4-ch53, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 28.99
Std Dev 6.061
Gaus mean : 30.5604
Gaus Width: 3.8078
Entry
ampl
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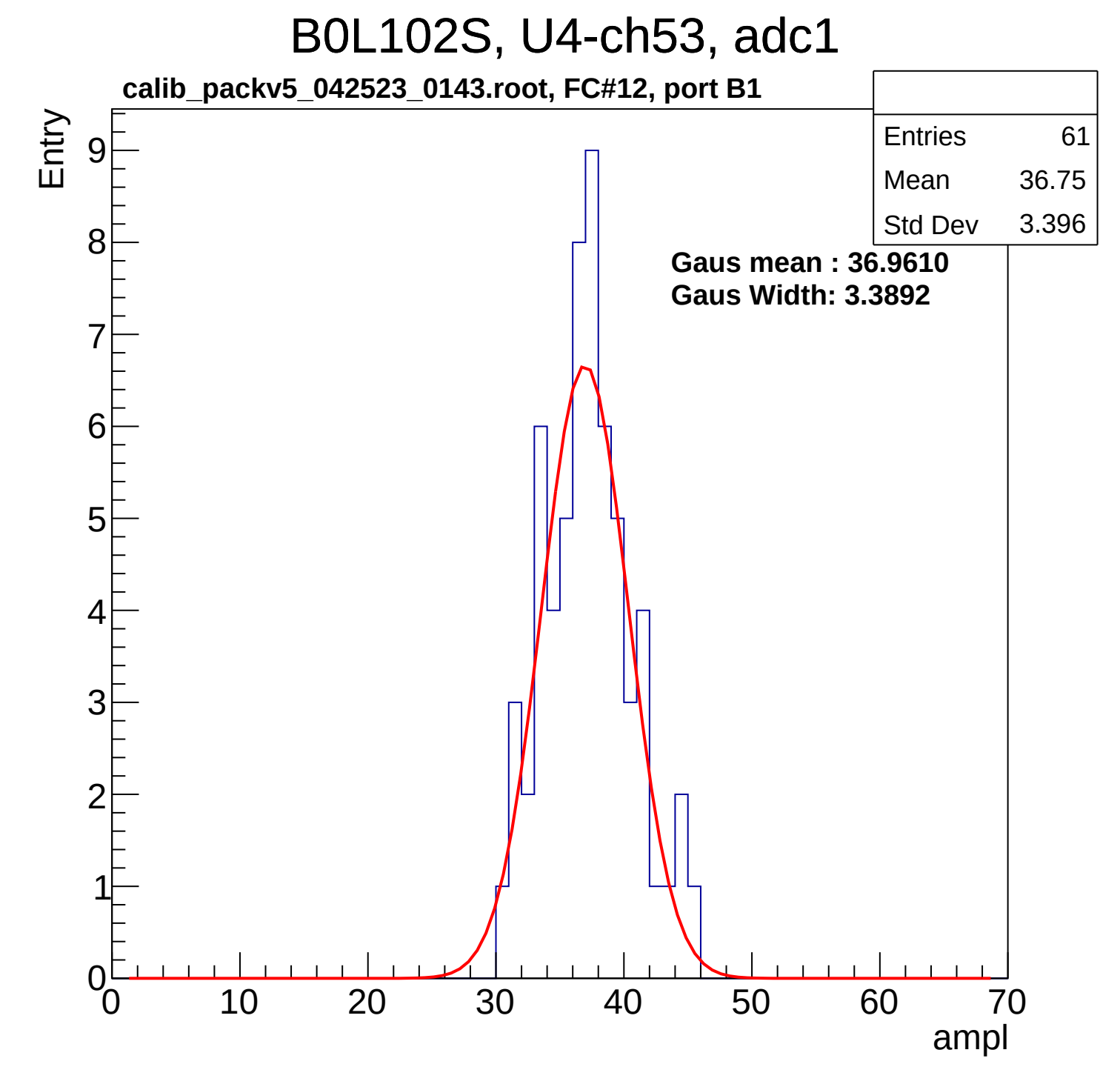
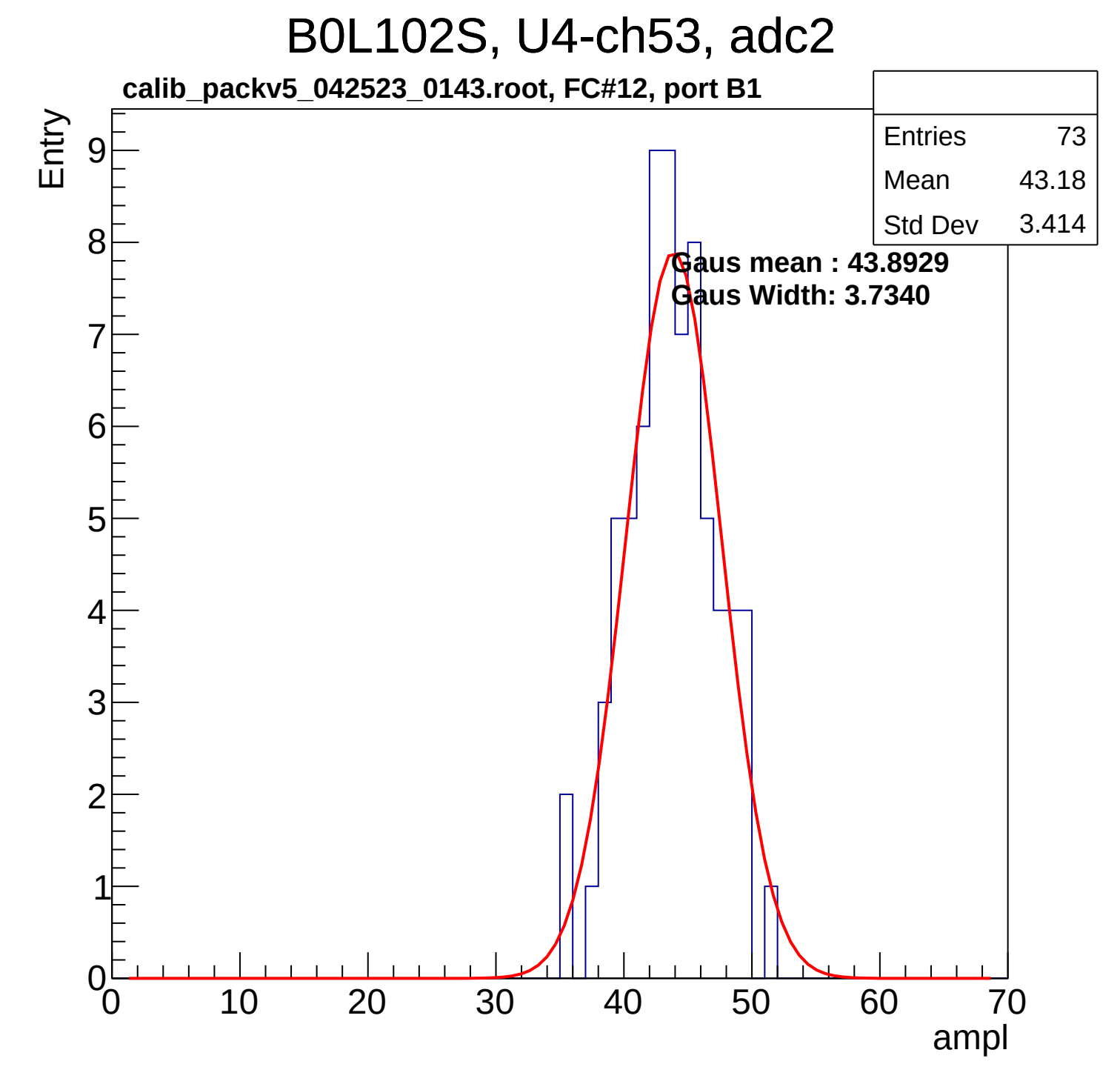
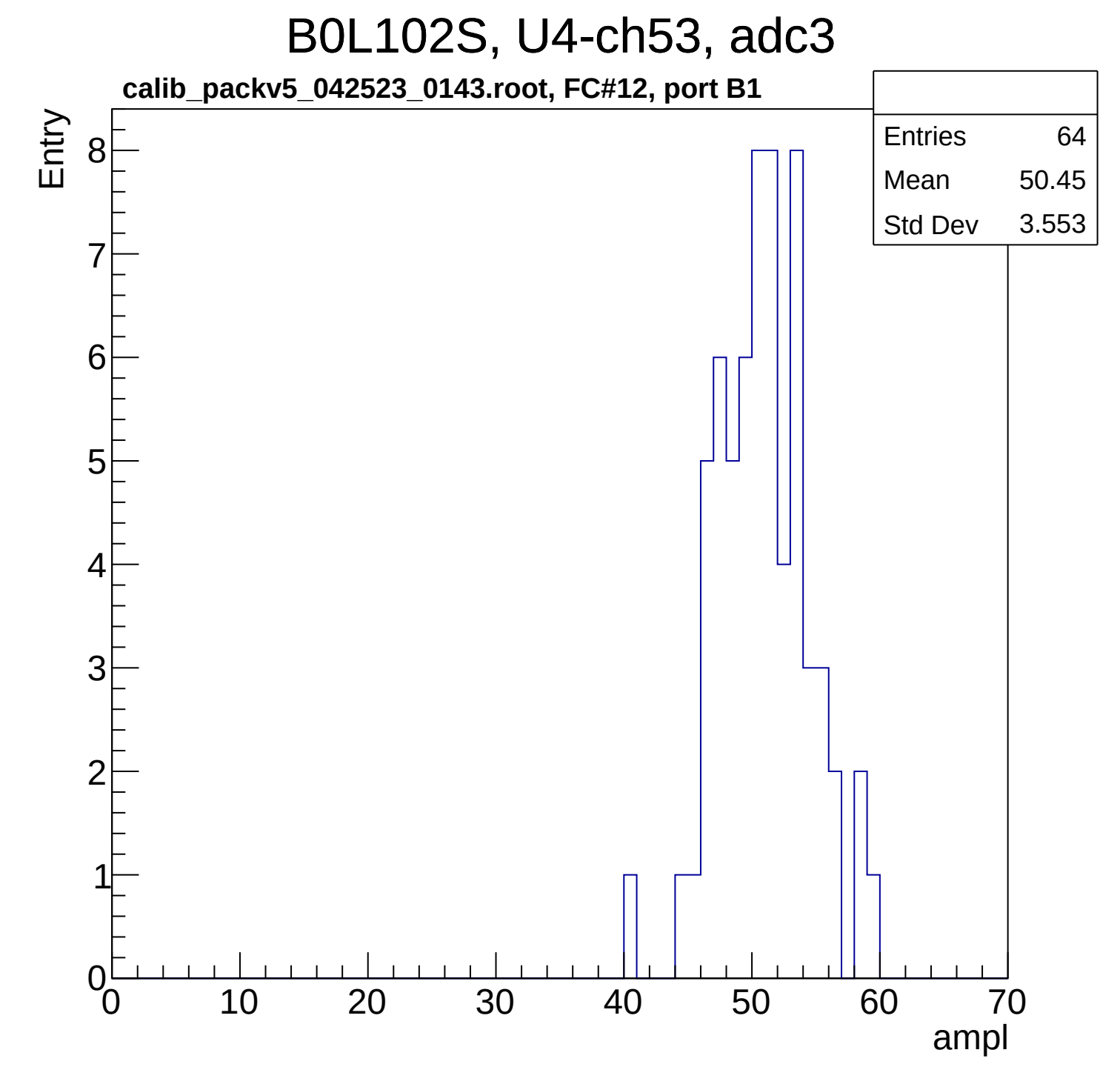
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch53, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 36.75
Std Dev 3.396
Gaus mean : 36.9610
Gaus Width: 3.3892
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch53, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 43.18
Std Dev 3.414
Gaus mean : 43.8929
Gaus Width: 3.7340
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch53, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 50.45
Std Dev 3.553
Entry
ampl
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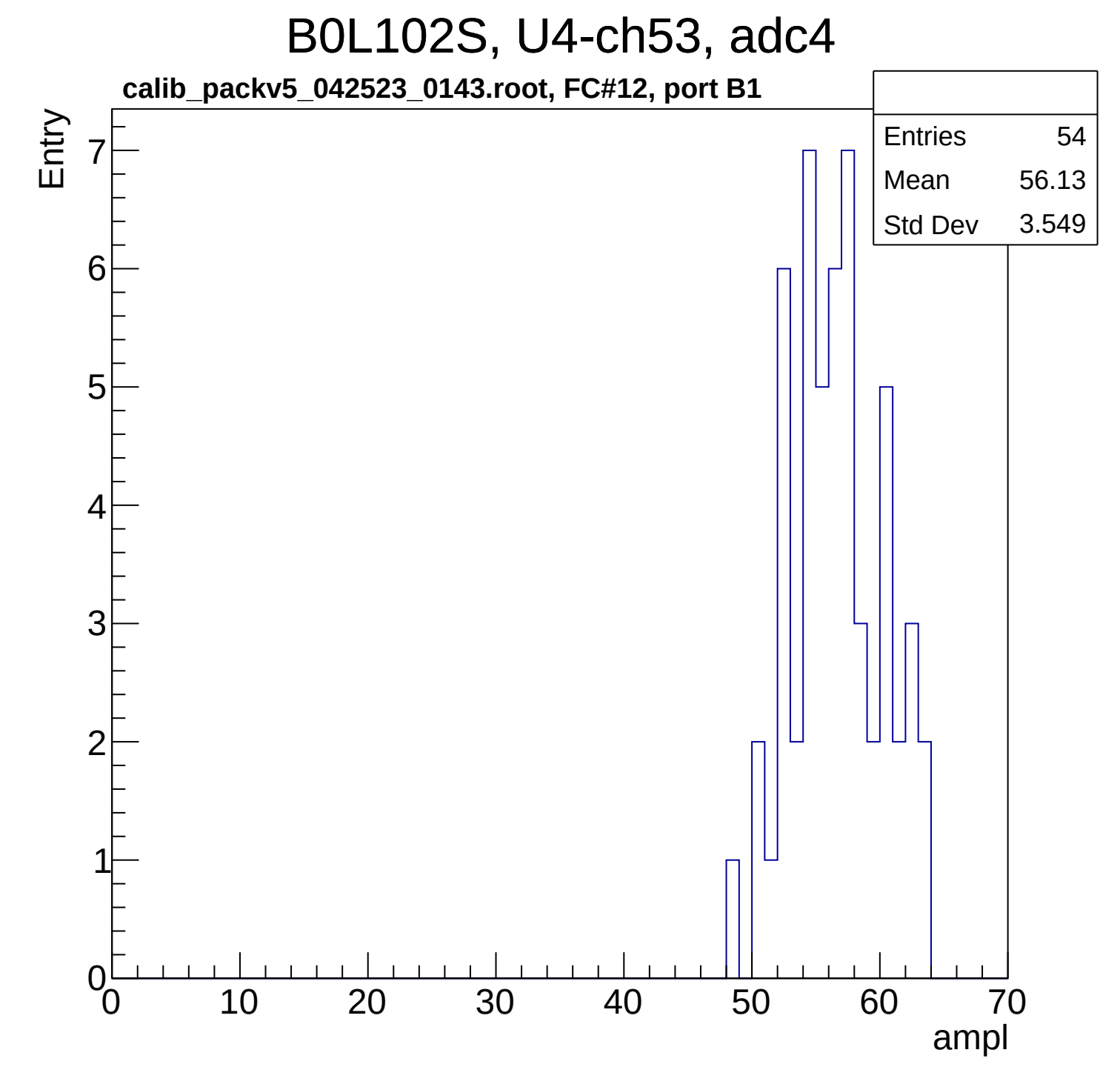
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch53, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 56.13
Std Dev 3.549
Entry
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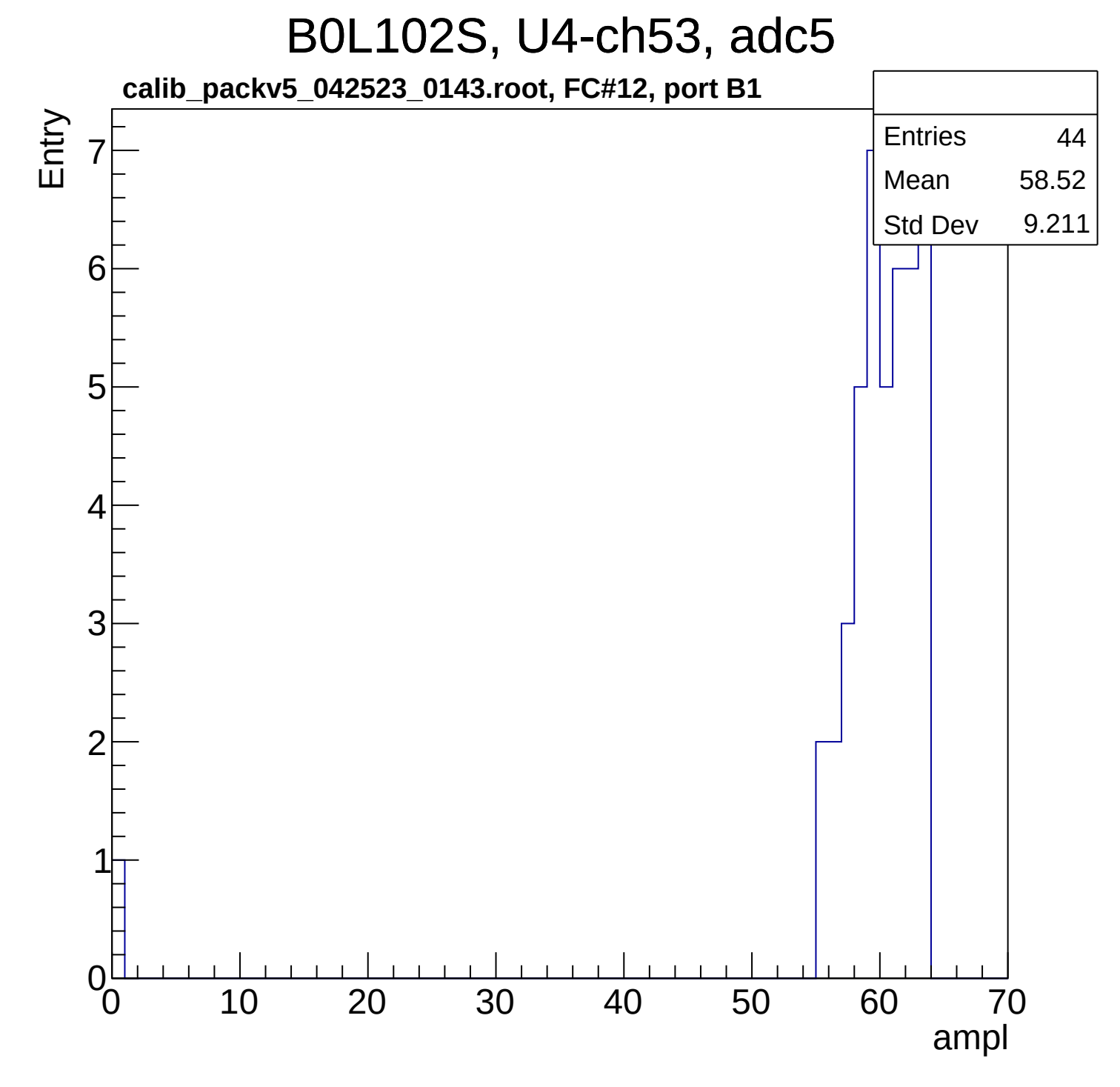
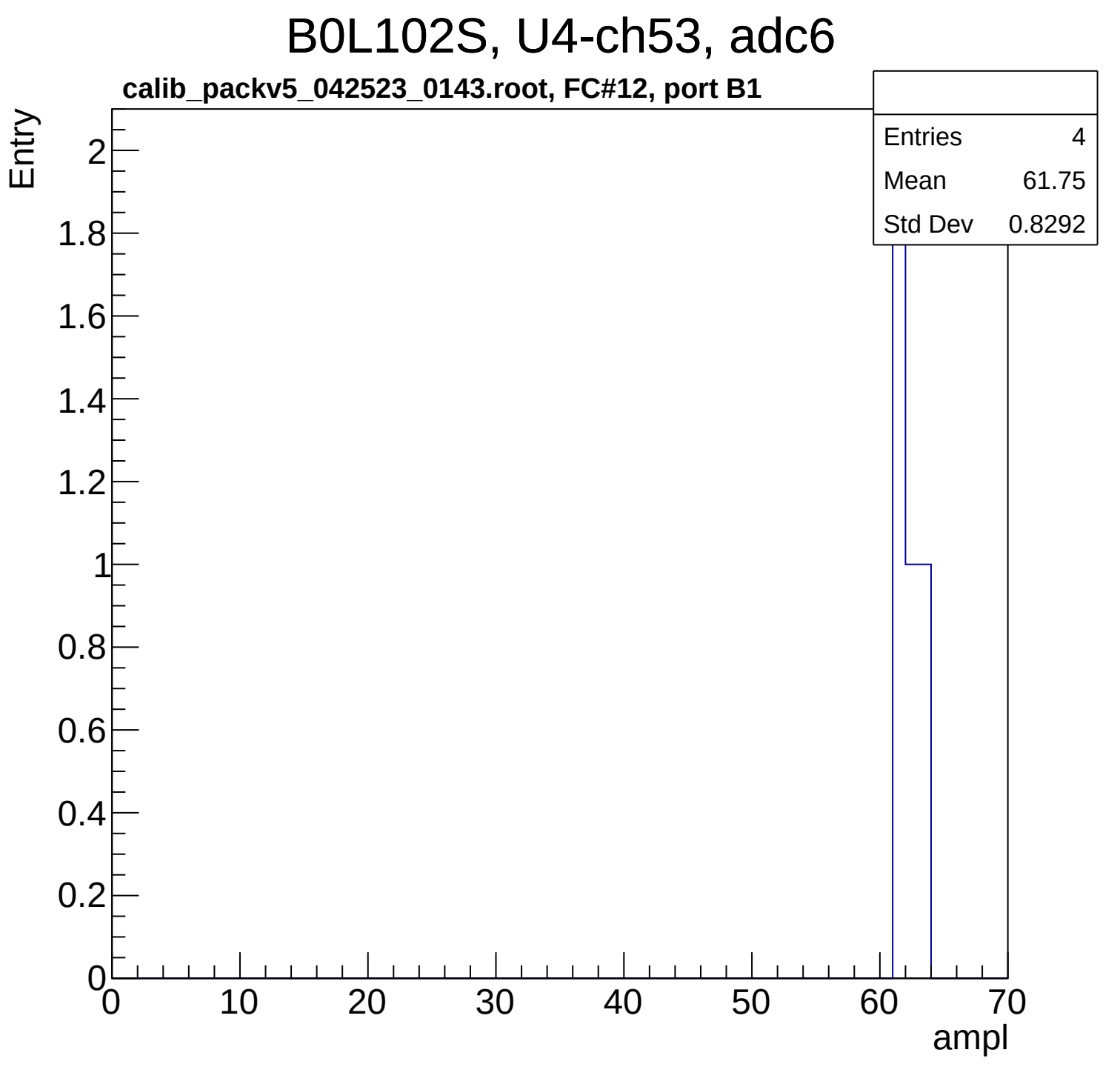
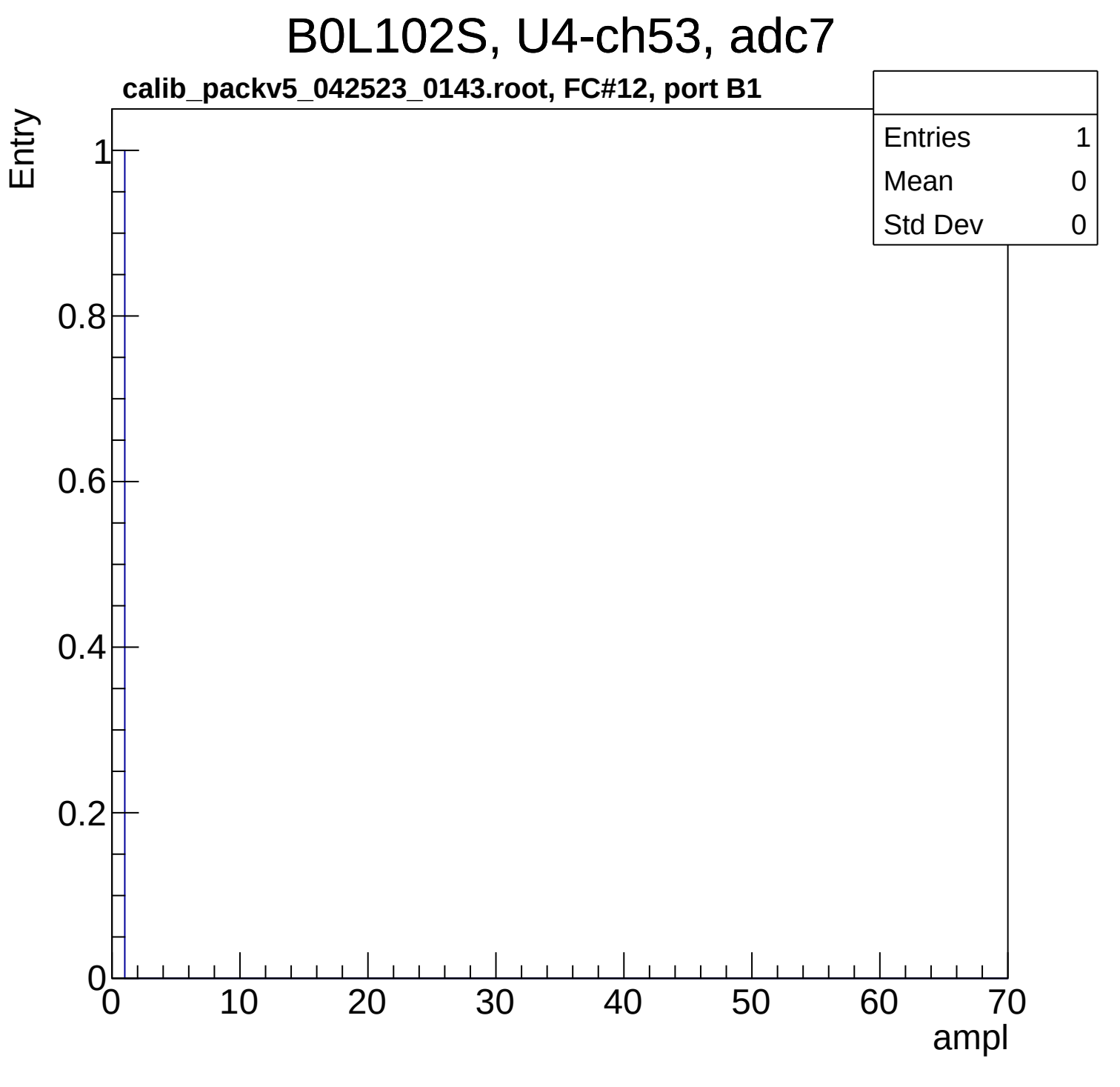
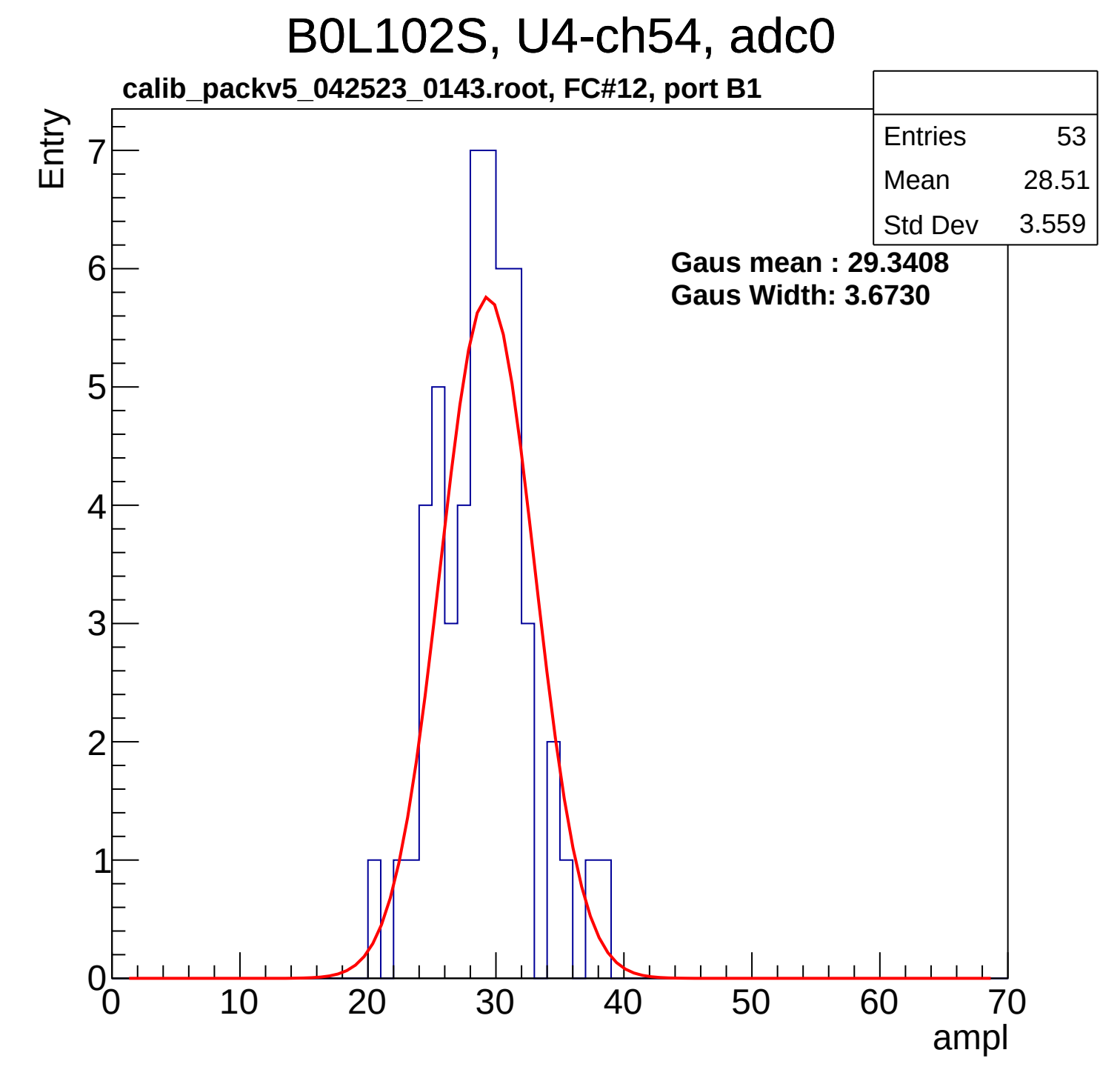
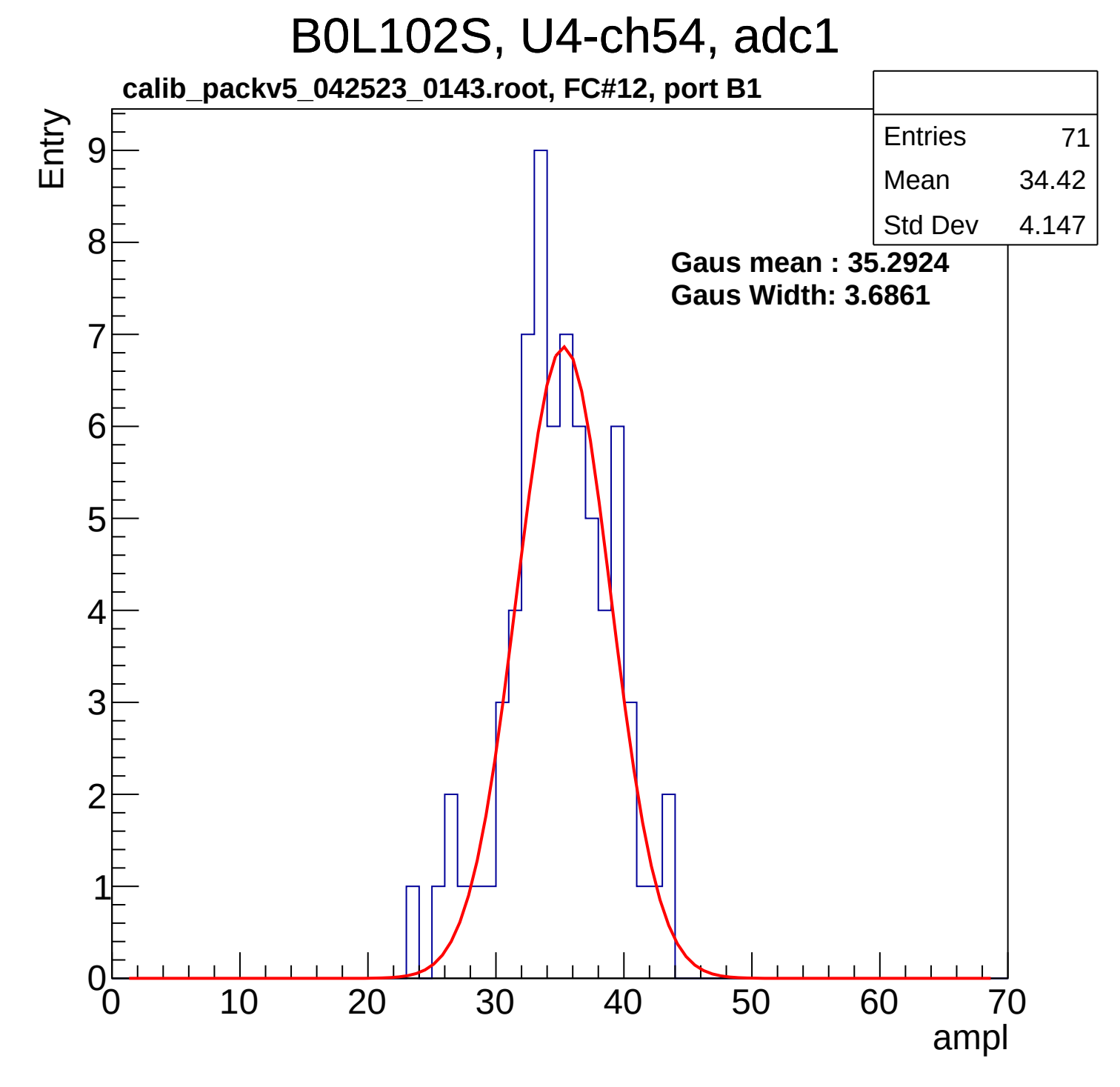
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

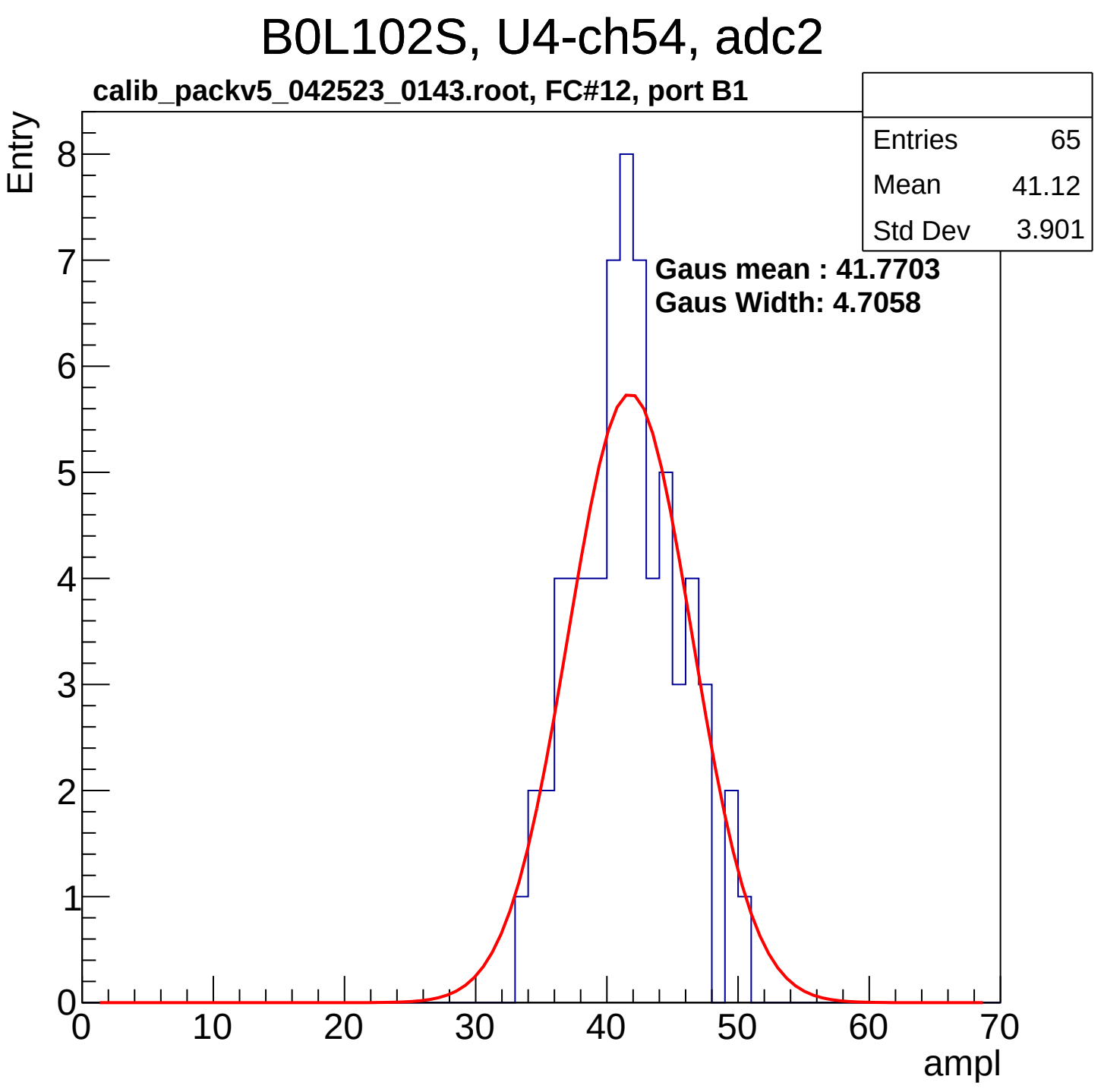

B0L102S, U4-ch53, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.52
Std Dev 9.211
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

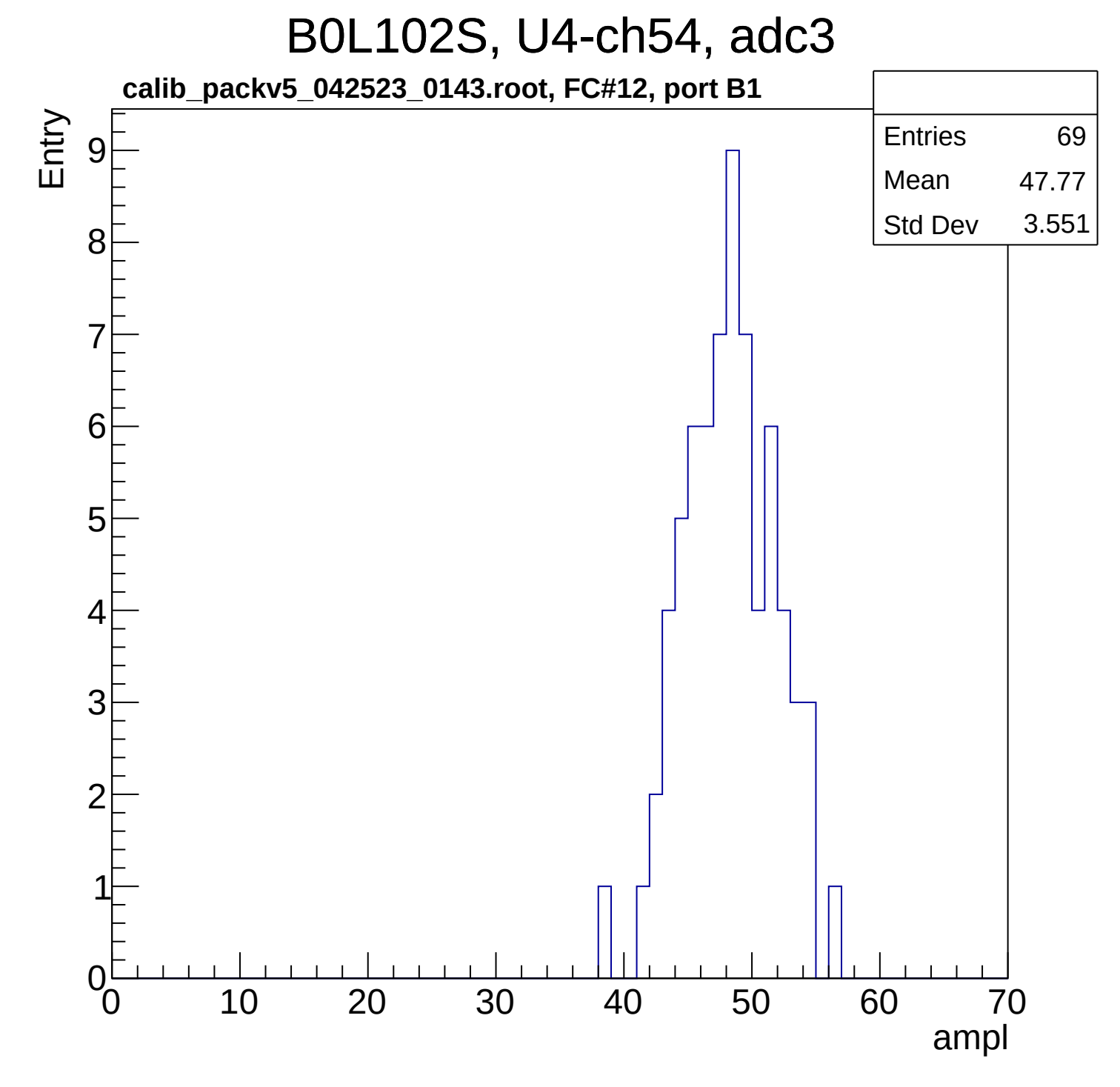

B0L102S, U4-ch53, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61.75
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

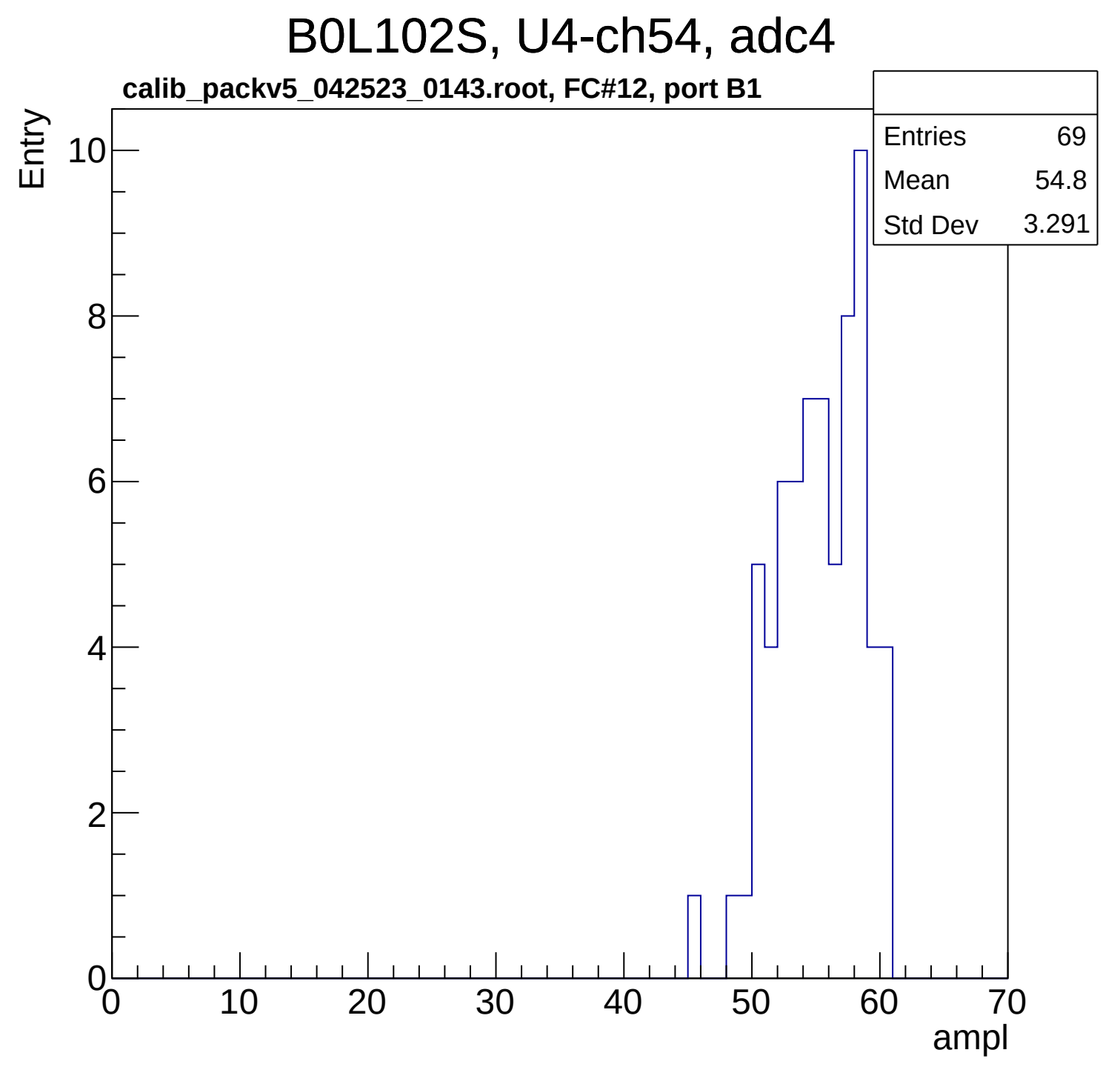

B0L102S, U4-ch53, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

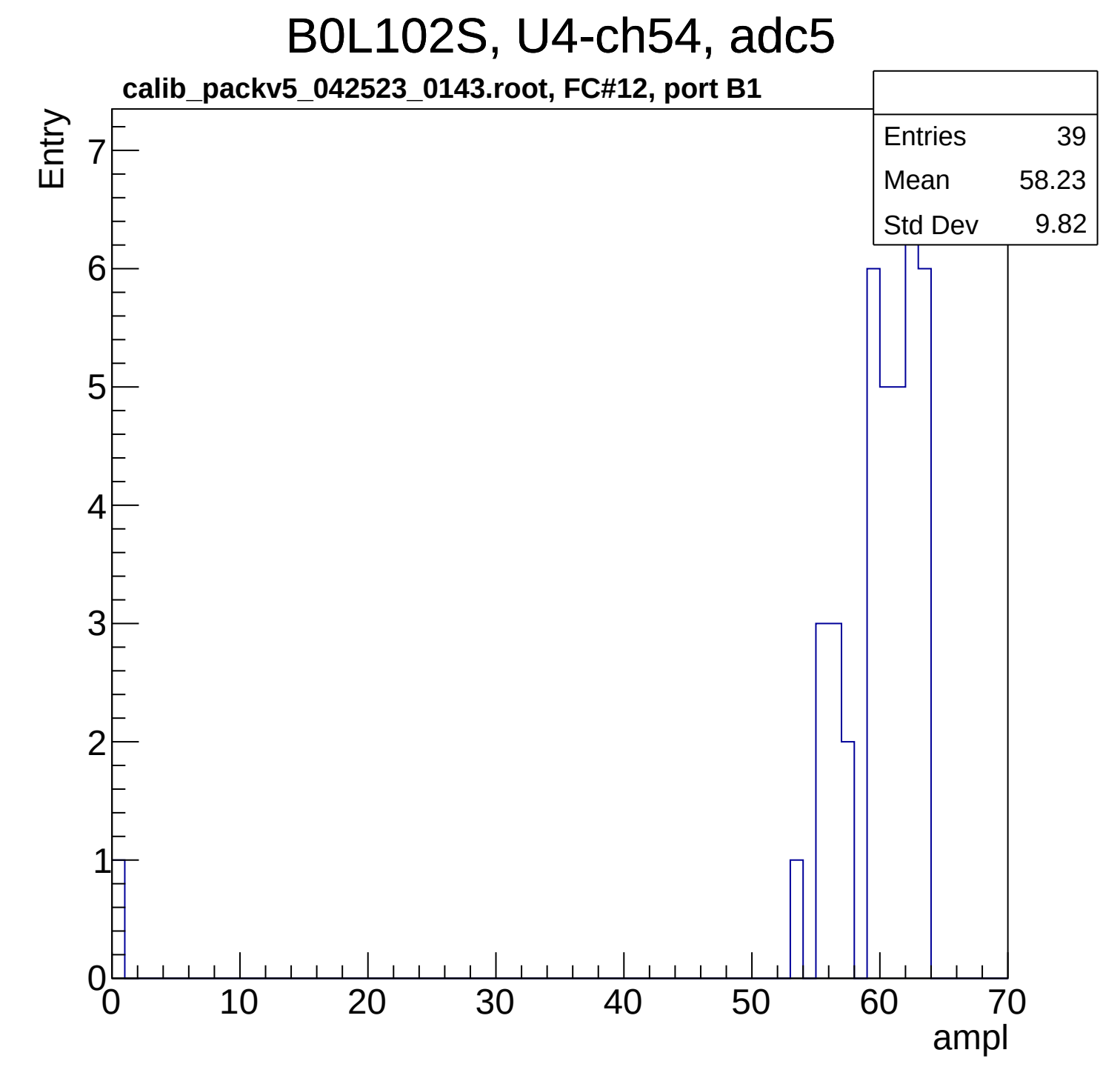

B0L102S, U4-ch54, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 28.51
Std Dev 3.559
Gaus mean : 29.3408
Gaus Width: 3.6730
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

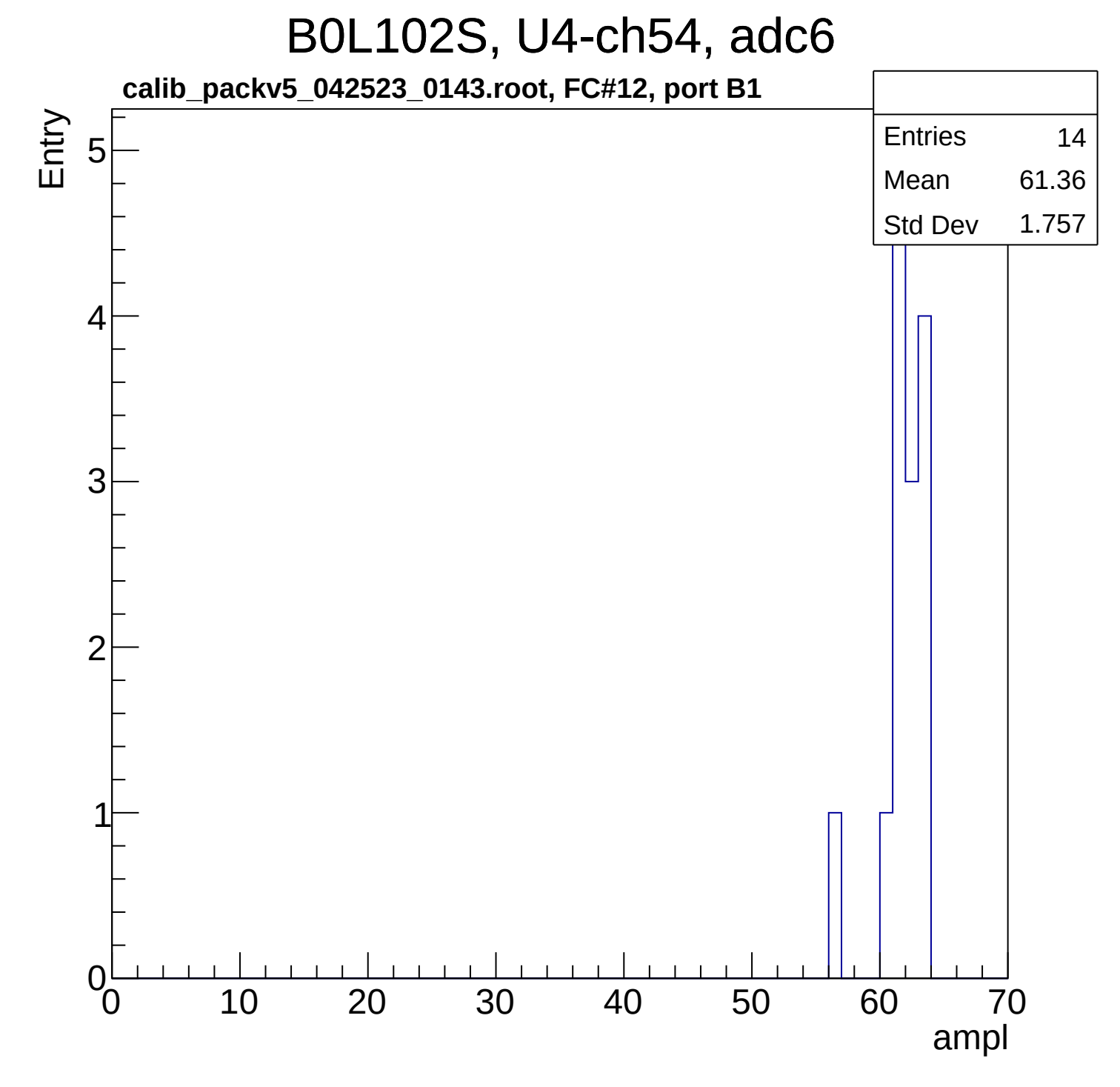

B0L102S, U4-ch54, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 34.42
Std Dev 4.147
Gaus mean : 35.2924
Gaus Width: 3.6861
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

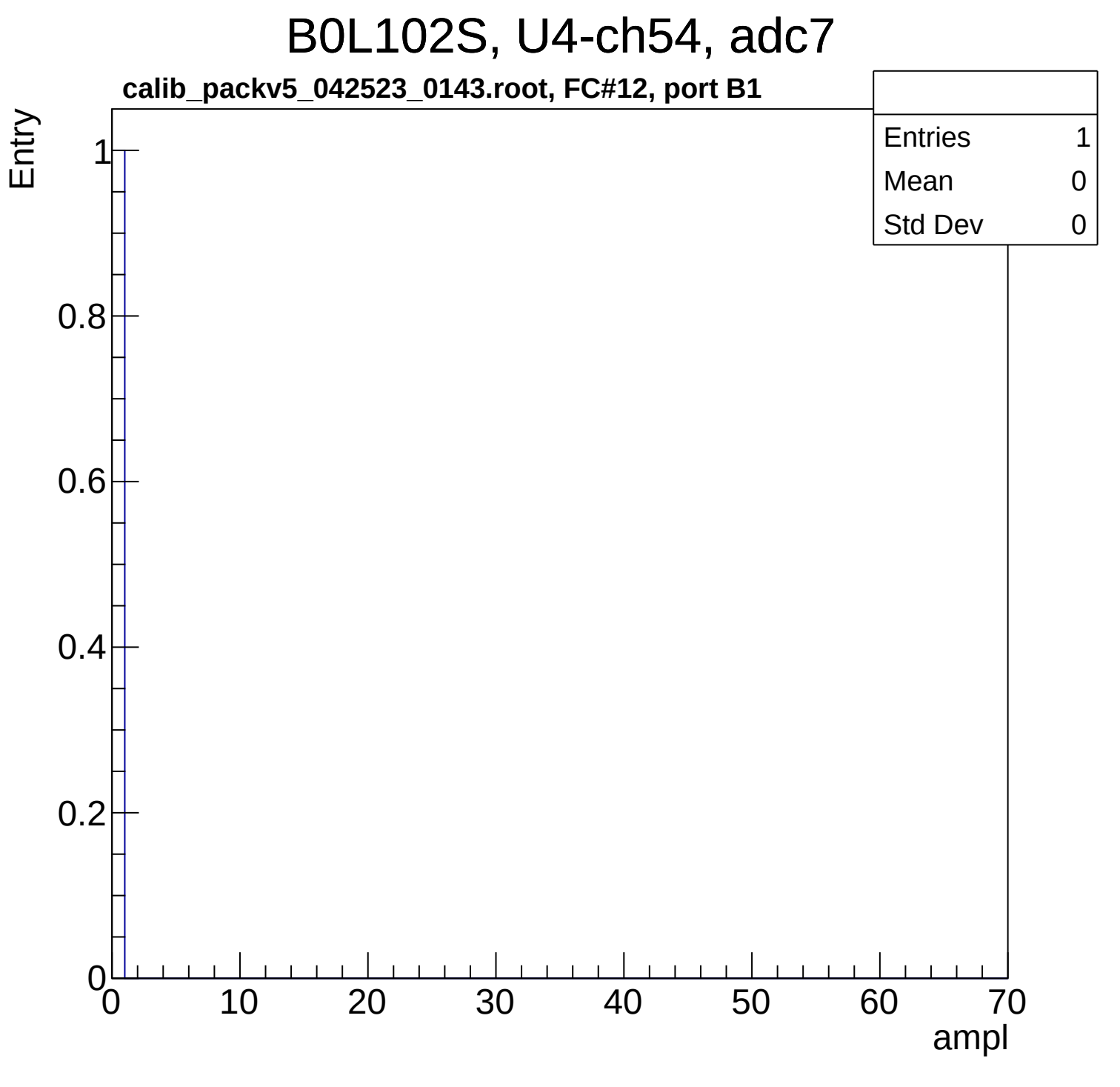

B0L102S, U4-ch54, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 41.12
Std Dev 3.901
Gaus mean : 41.7703
Gaus Width: 4.7058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch54, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 47.77
Std Dev 3.551
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch54, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 54.8
Std Dev 3.291
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch54, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.23
Std Dev 9.82
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch54, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.36
Std Dev 1.757
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch54, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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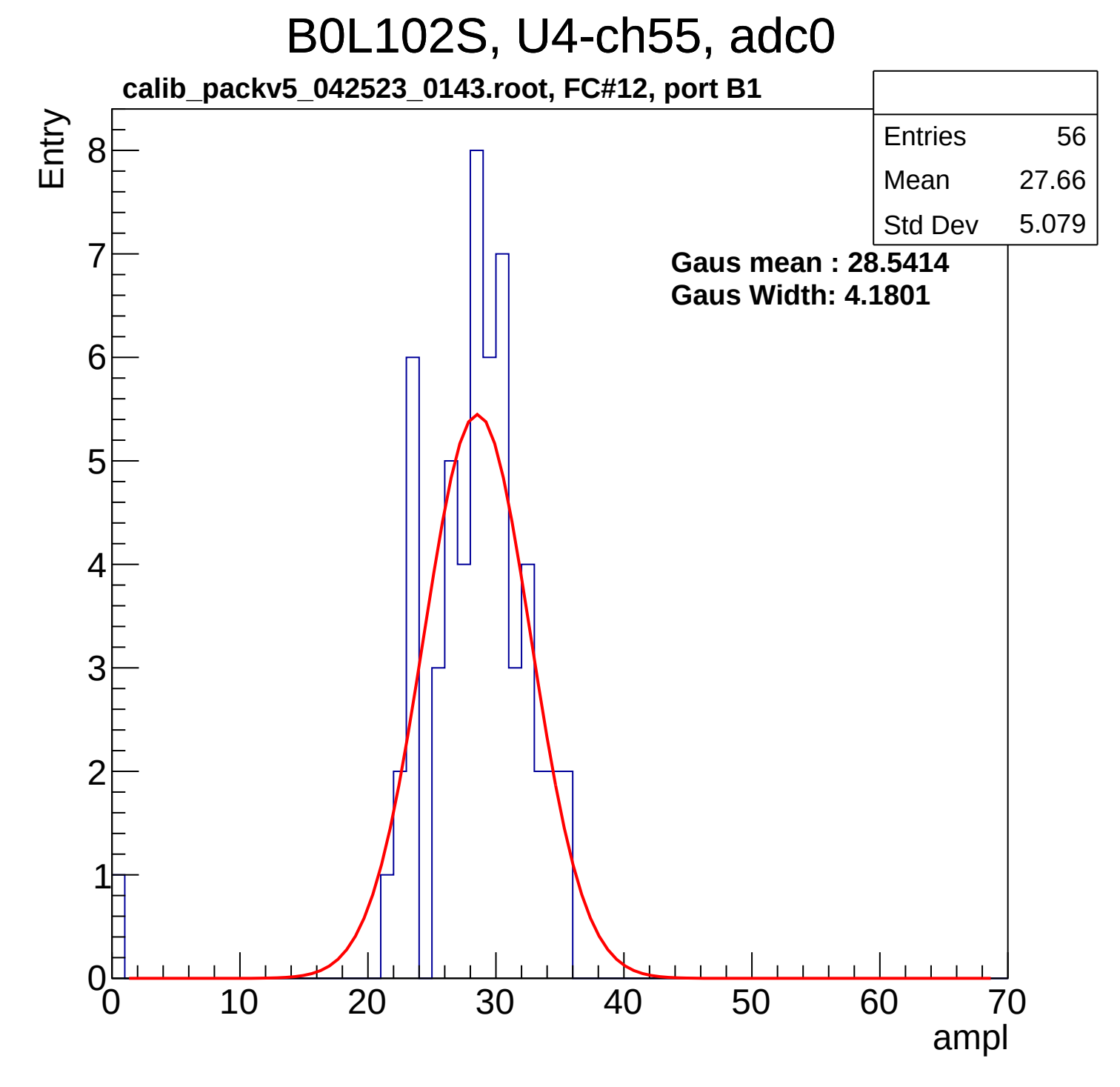
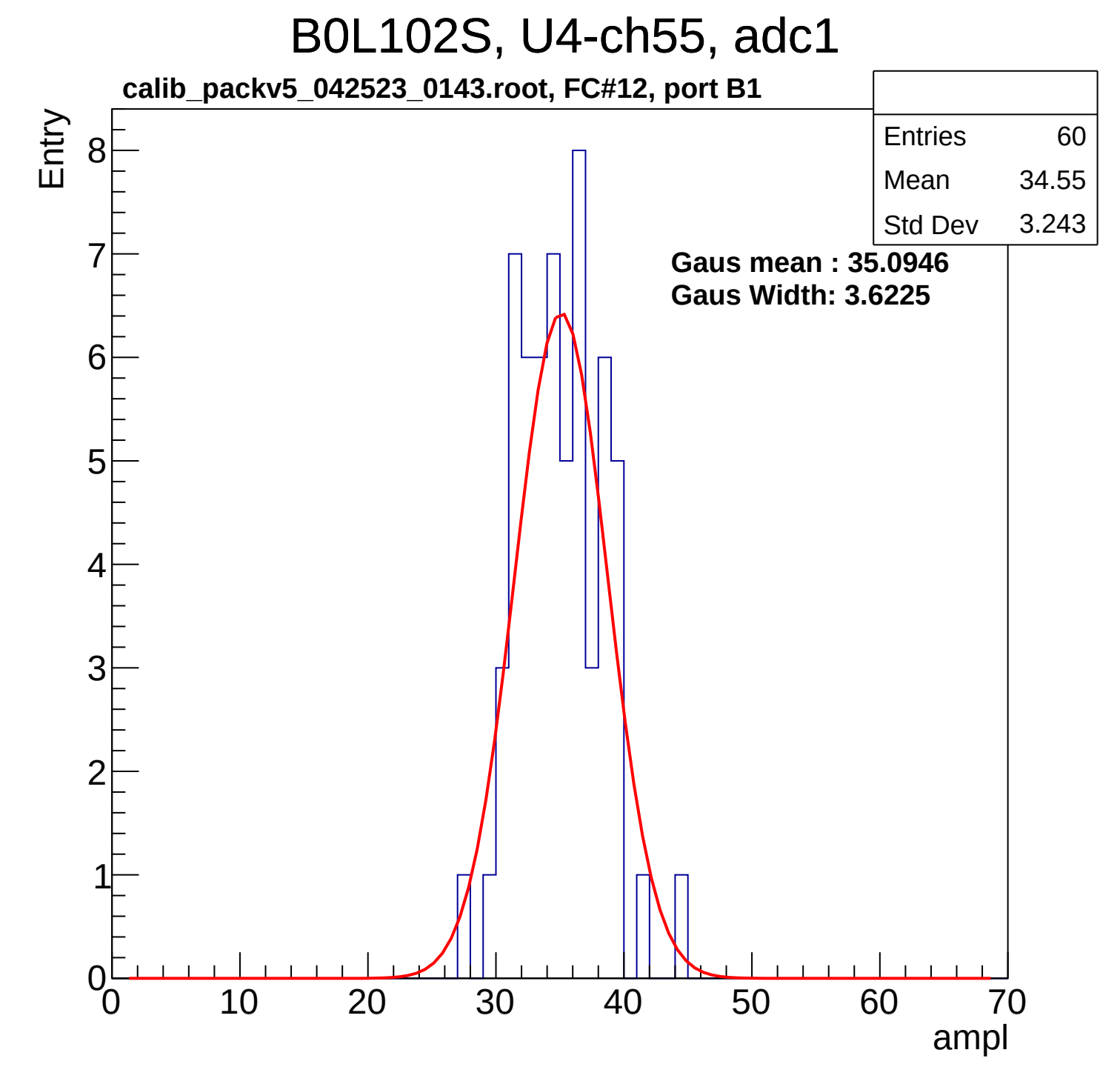
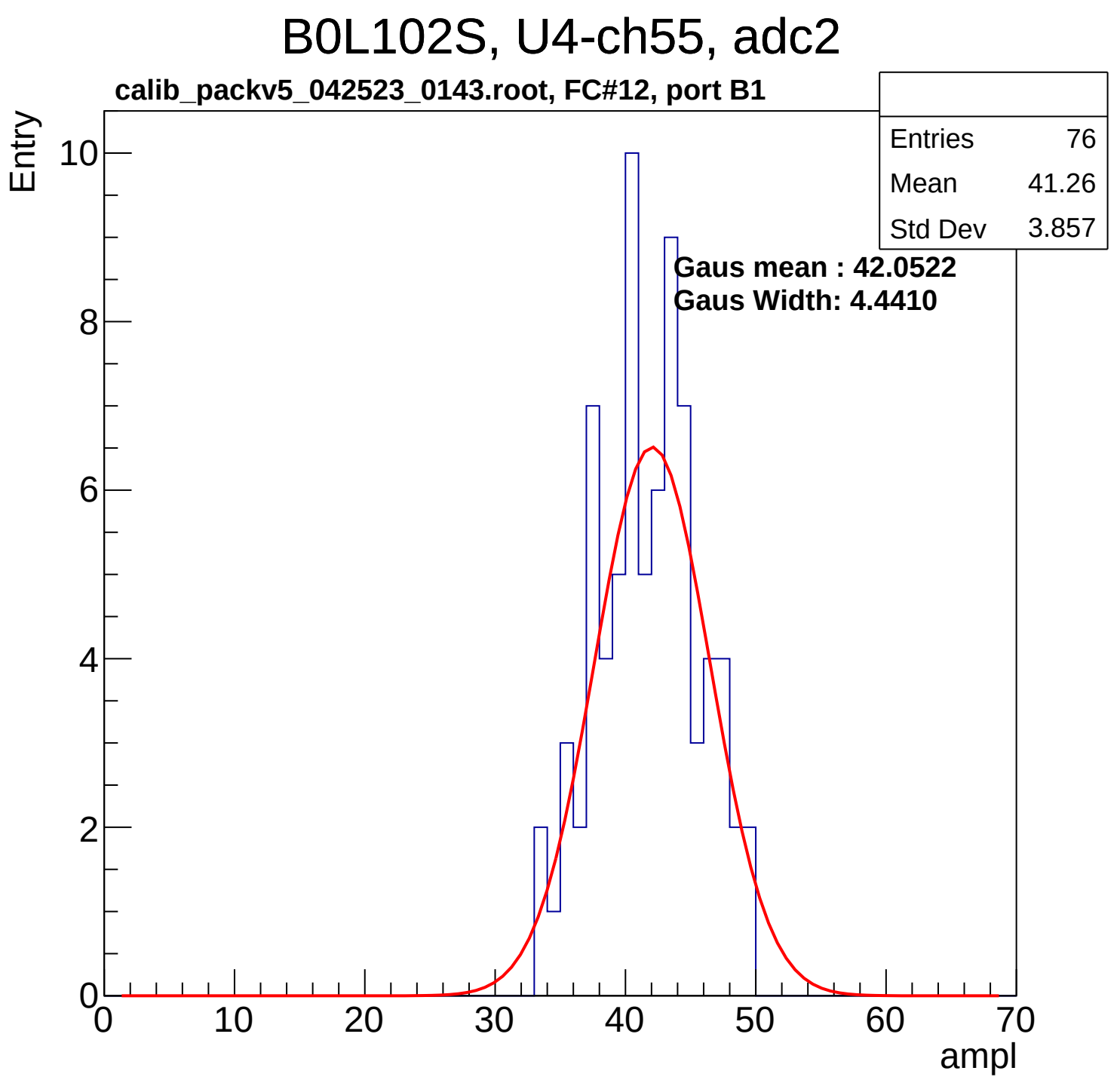
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch55, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 27.66
Std Dev 5.079
Gaus mean : 28.5414
Gaus Width: 4.1801
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch55, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 34.55
Std Dev 3.243
Gaus mean : 35.0946
Gaus Width: 3.6225
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch55, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 41.26
Std Dev 3.857
Gaus mean : 42.0522
Gaus Width: 4.4410
Entry
ampl
0
2
4
6
8
10
0
10
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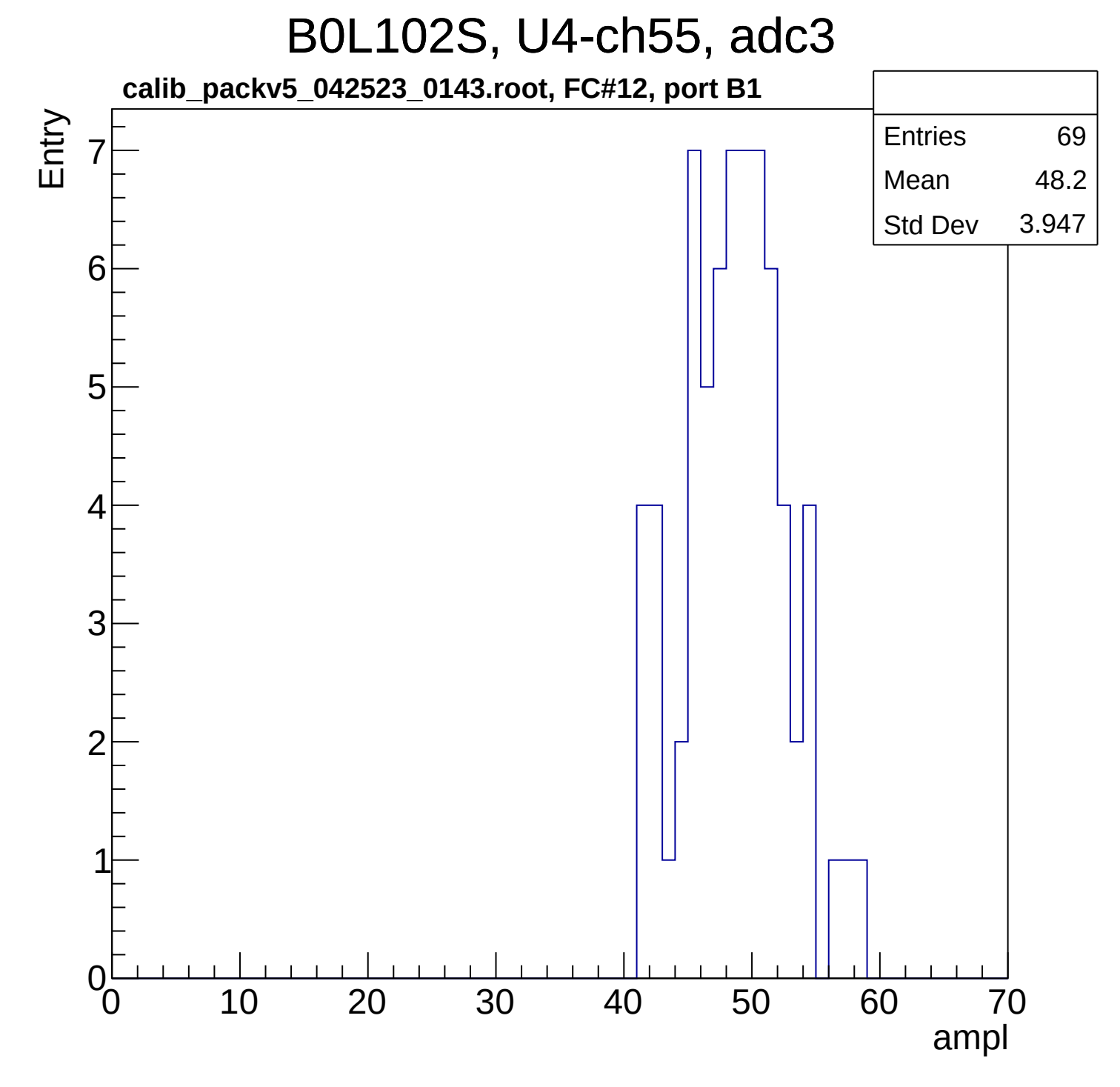
30
40
50
60
70


B0L102S, U4-ch55, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.2
Std Dev 3.947
Entry
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1
2
3
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5
6
7
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10
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30
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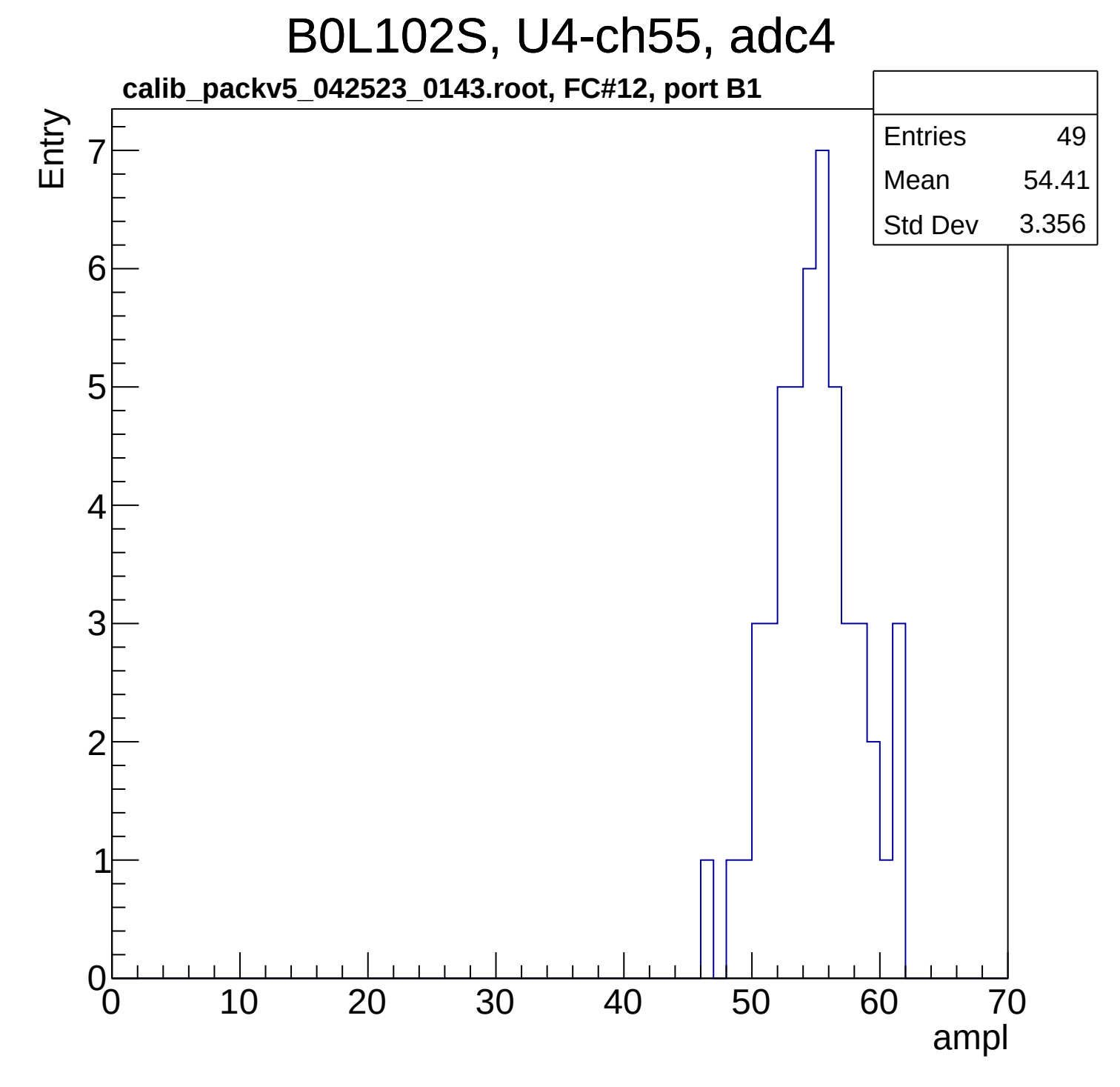
50
60
70
ampl


B0L102S, U4-ch55, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 54.41
Std Dev 3.356
Entry
ampl
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1
2
3
4
5
6
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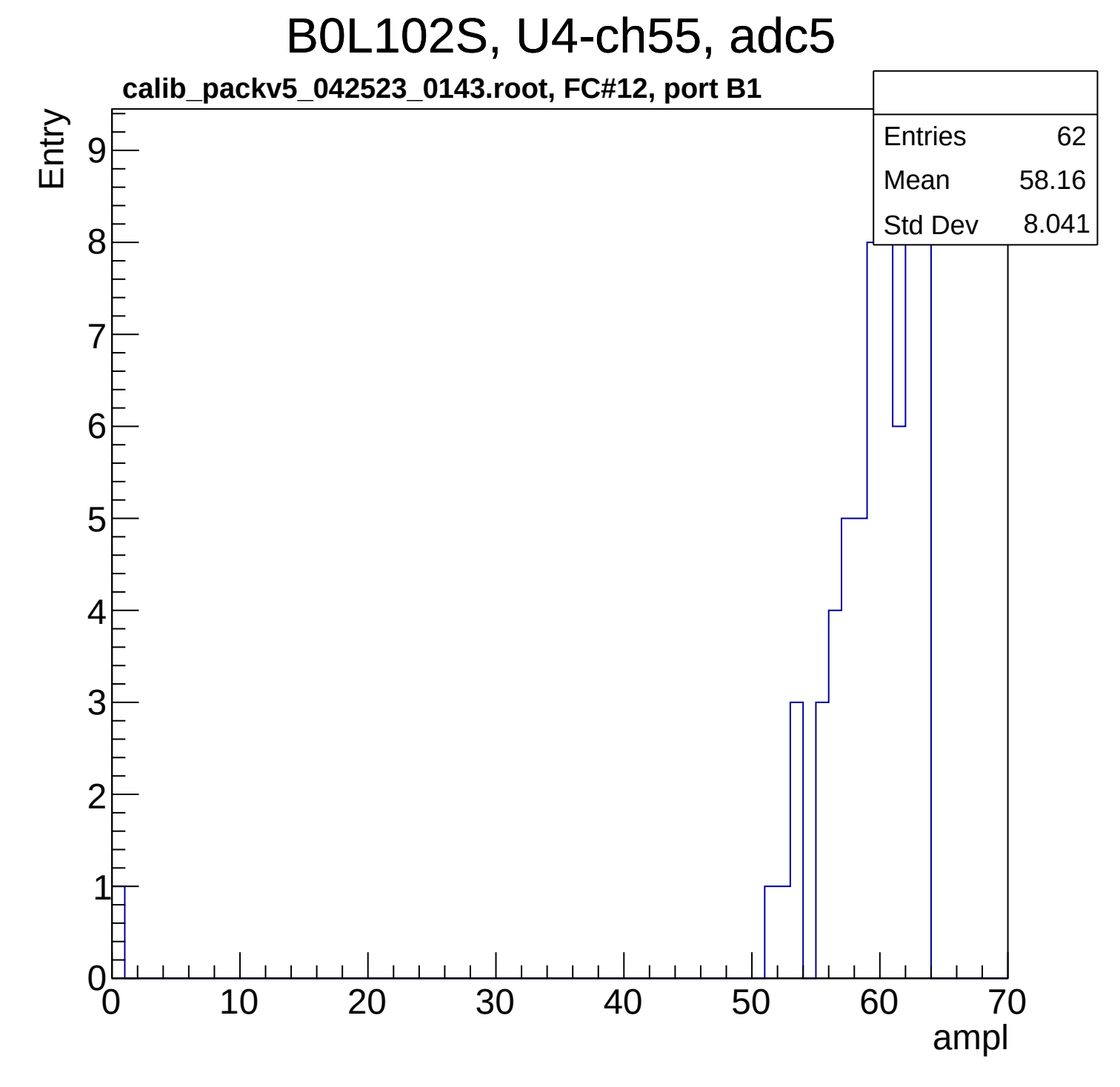
0
10
20
30
40
50
60
70


B0L102S, U4-ch55, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 58.16
Std Dev 8.041
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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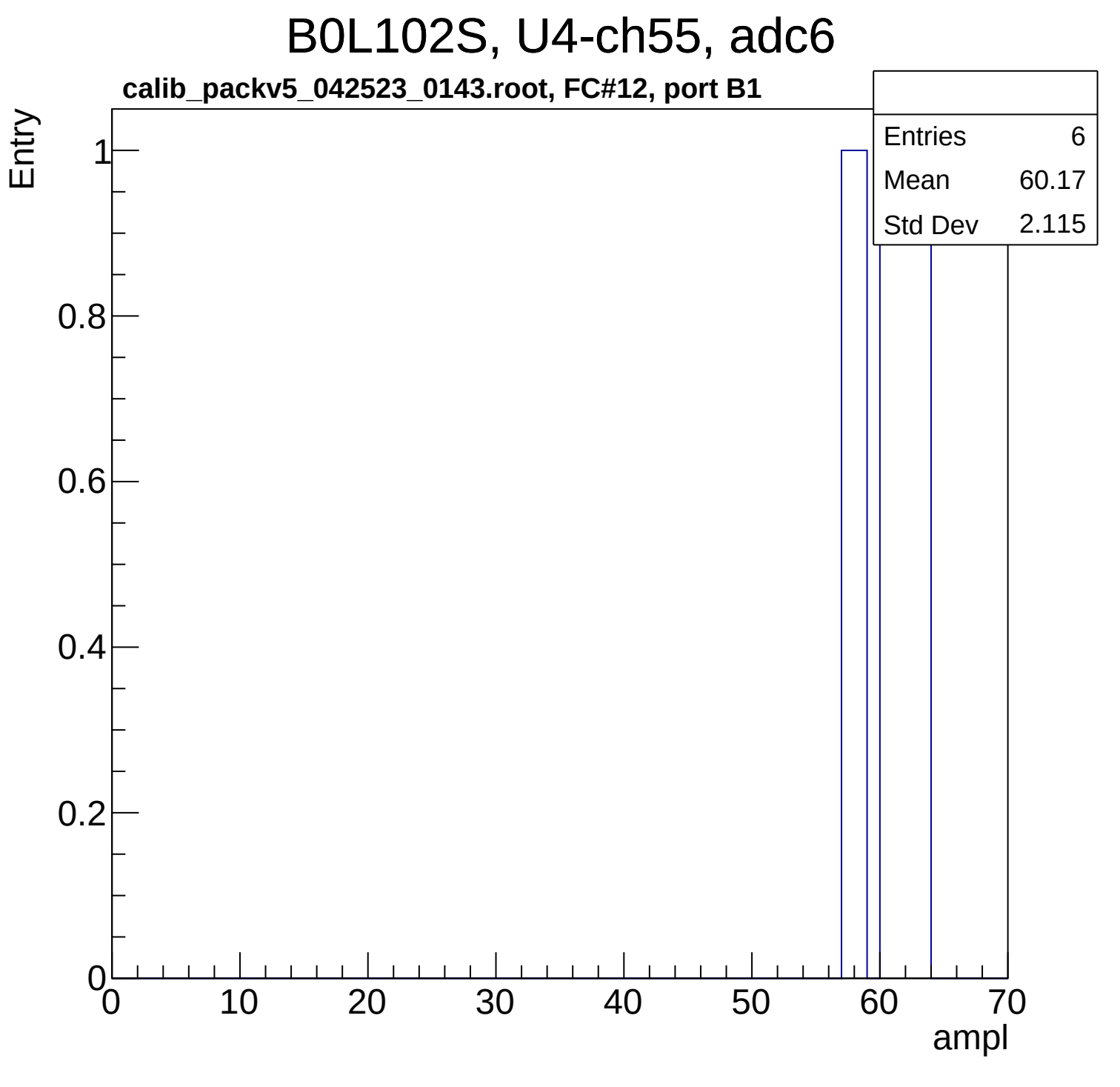
40
50
60
70


B0L102S, U4-ch55, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 60.17
Std Dev 2.115
Entry
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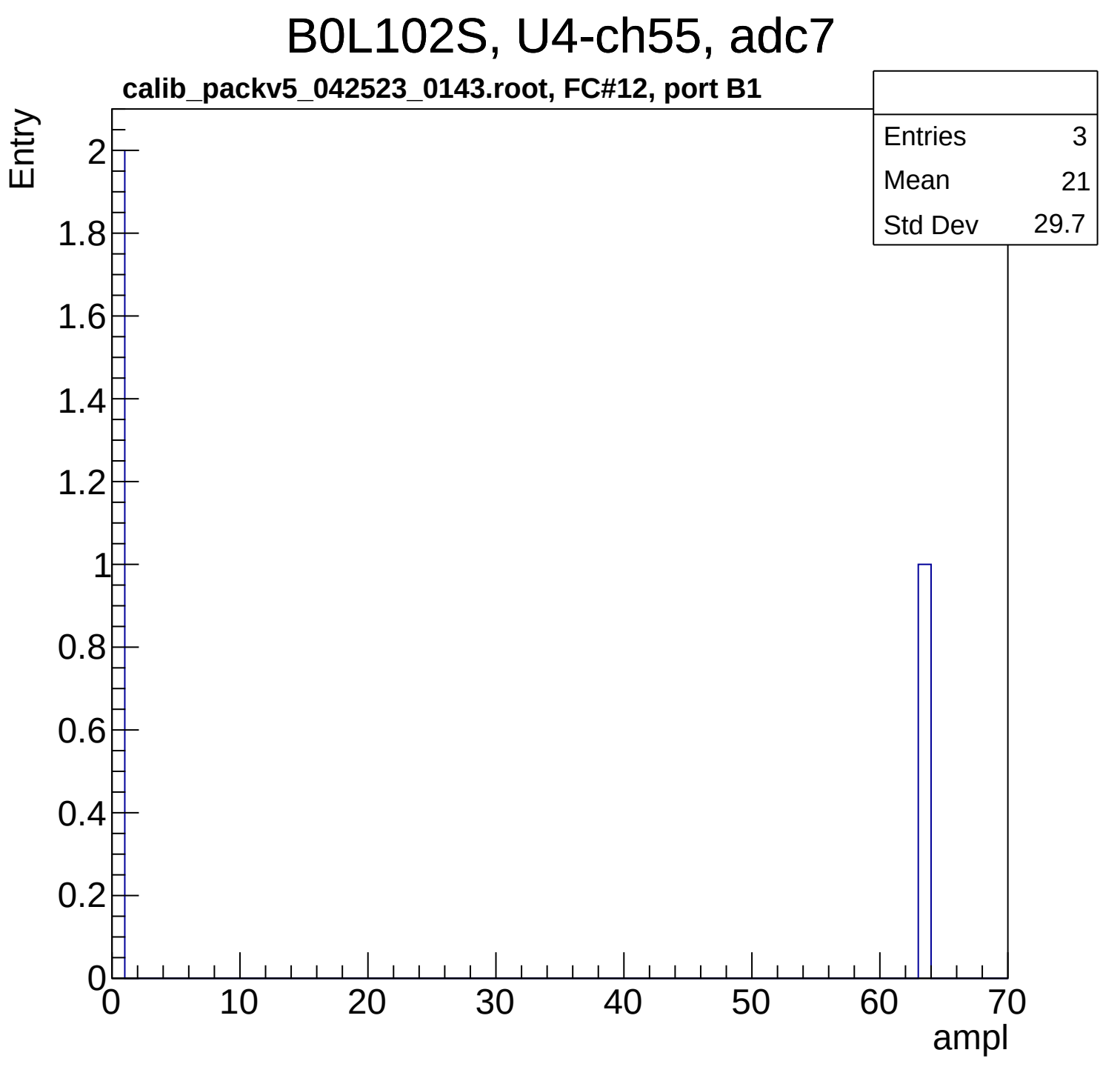
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch55, 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
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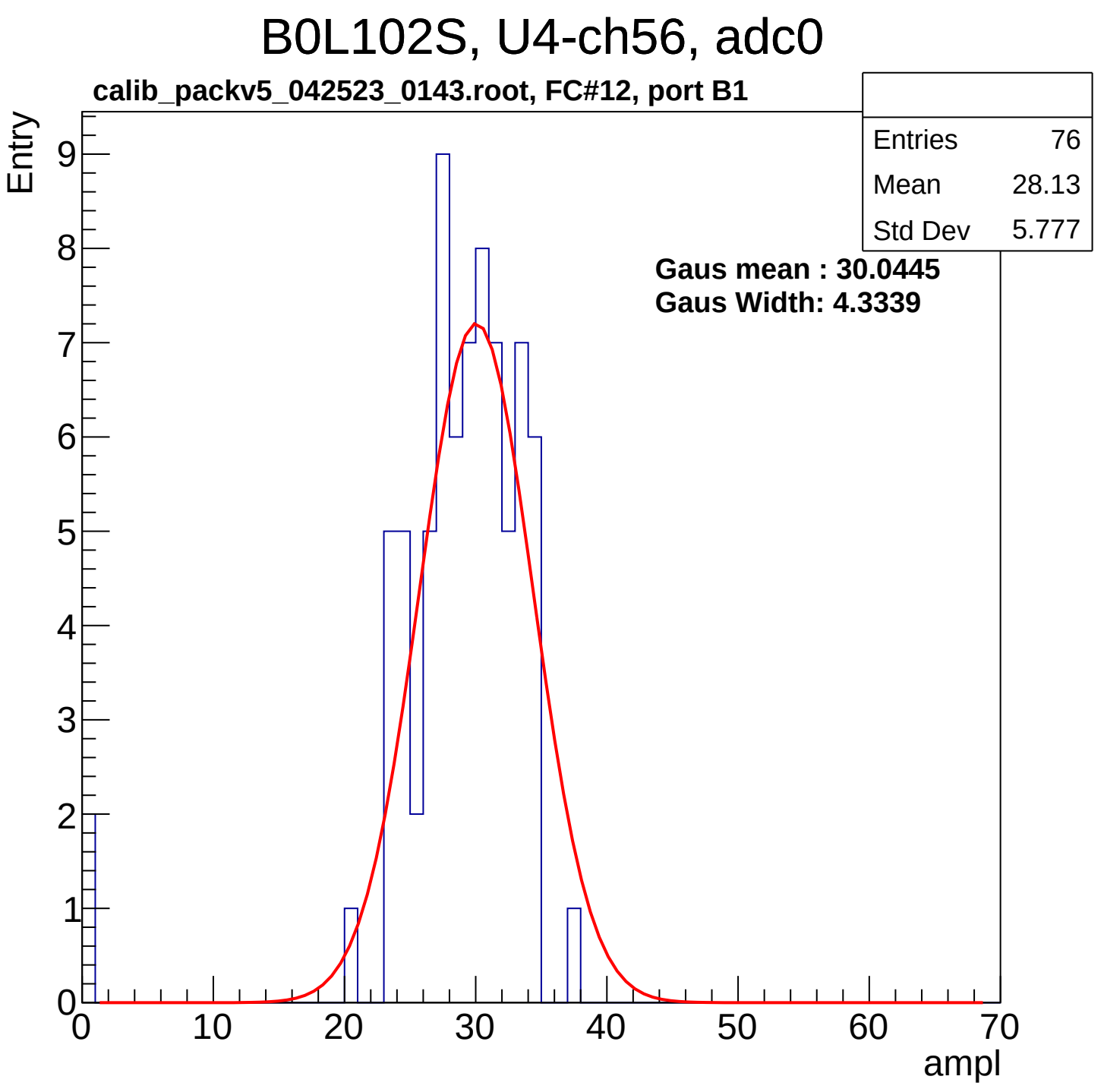
40
50
60
70


B0L102S, U4-ch56, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.13
Std Dev 5.777
Gaus mean : 30.0445
Gaus Width: 4.3339
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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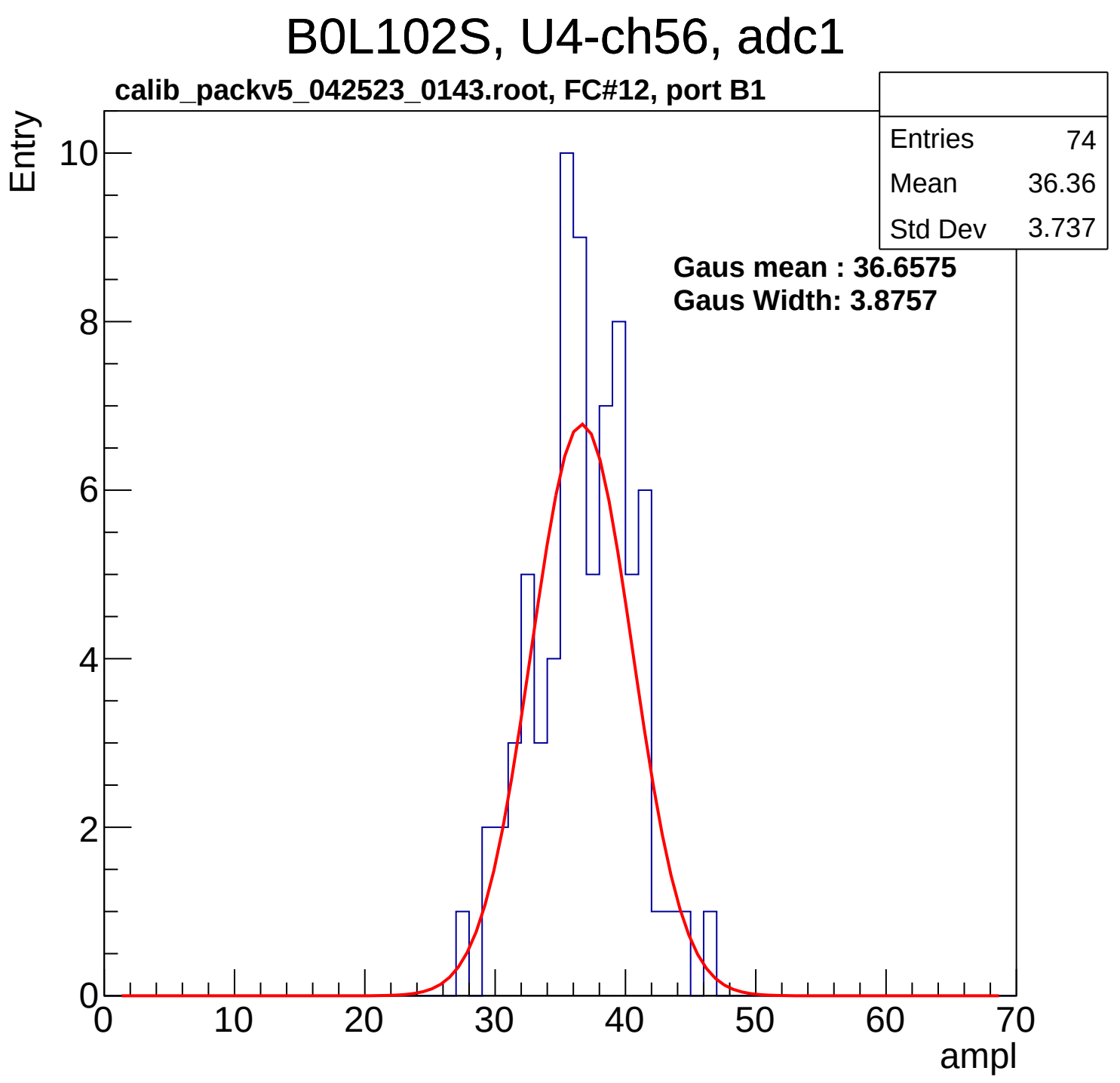
B0L102S, U4-ch56, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 36.36
Std Dev 3.737
Gaus mean : 36.6575
Gaus Width: 3.8757
Entry
ampl
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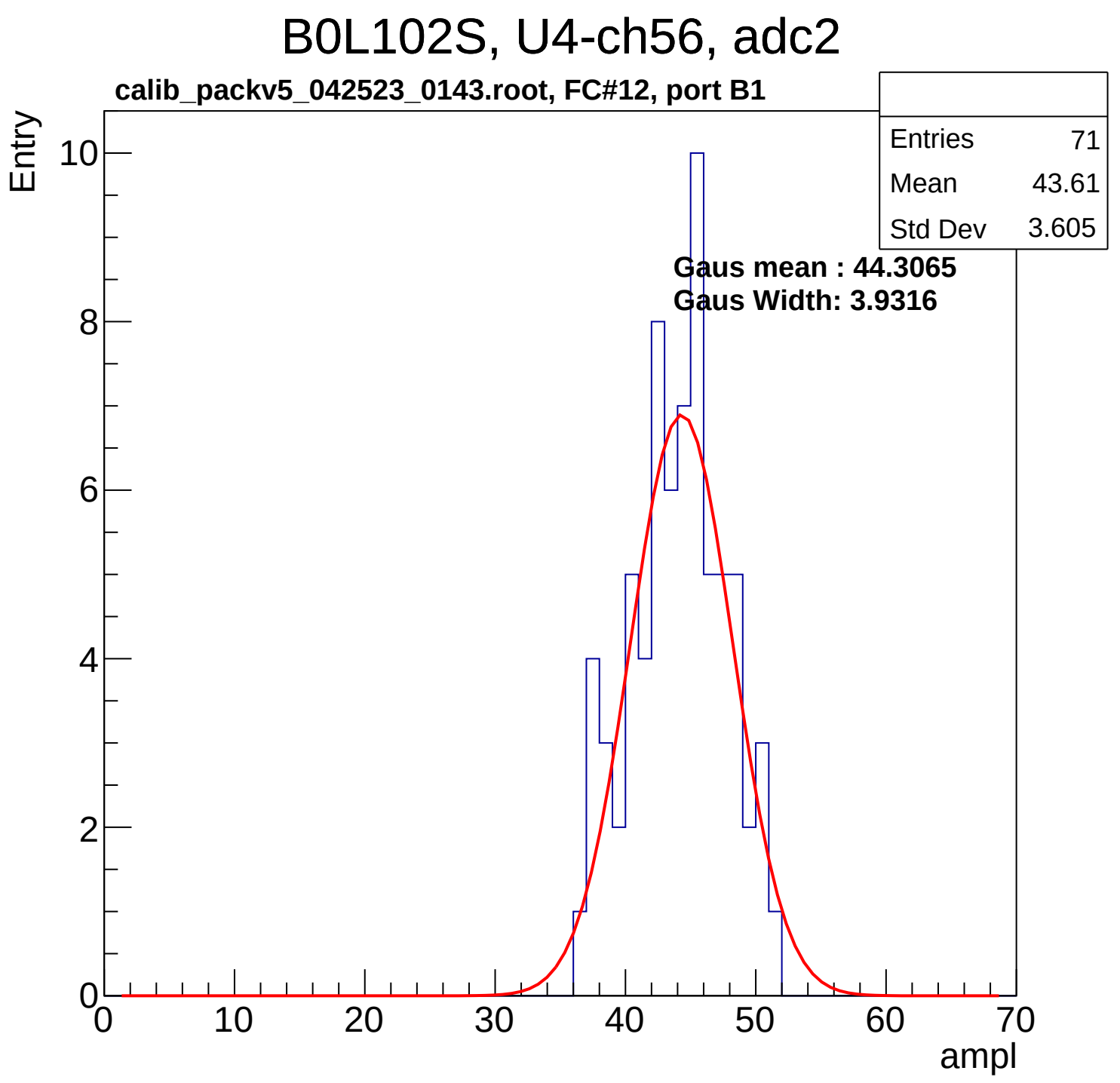
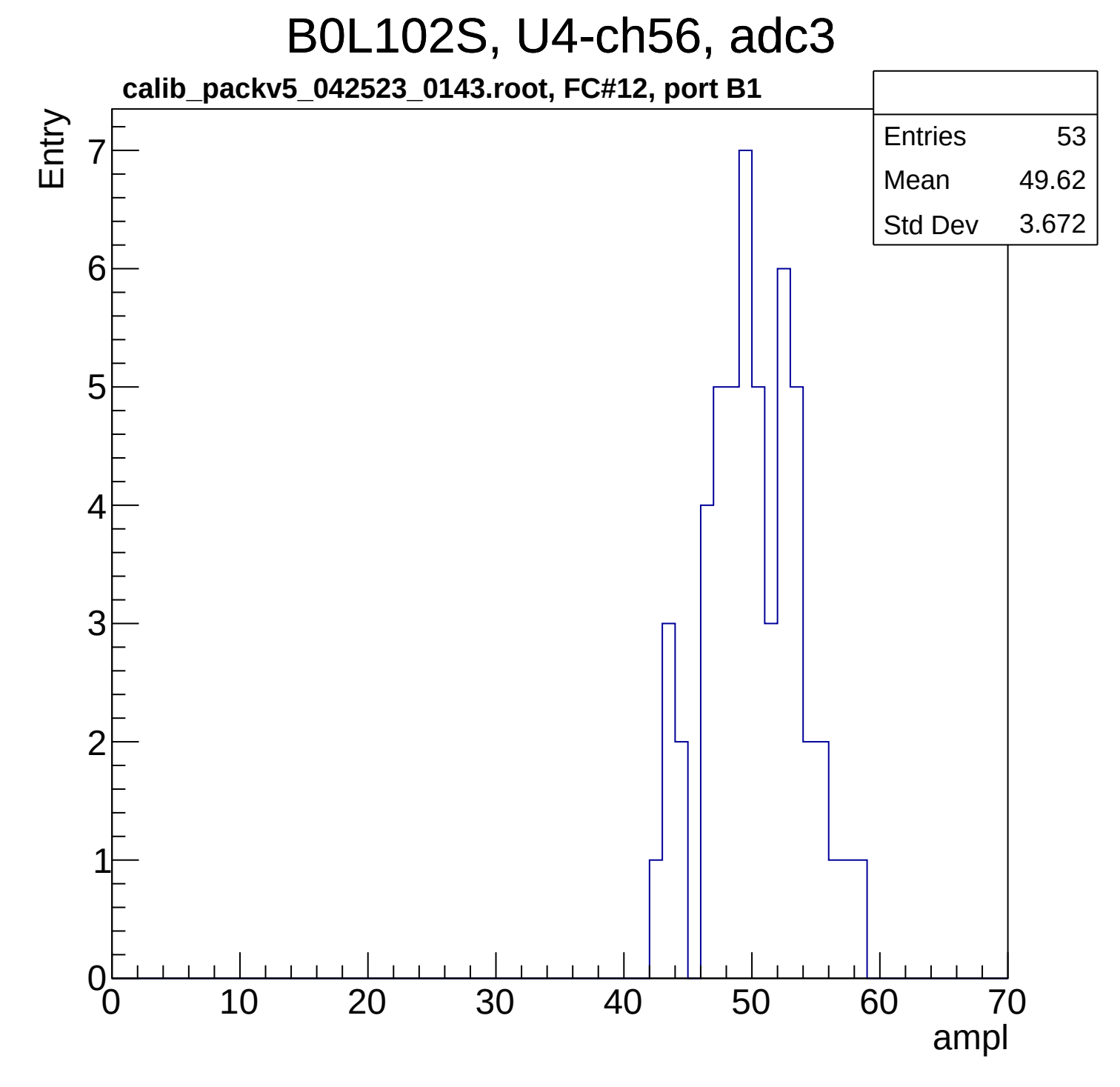
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch56, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 43.61
Std Dev 3.605
Gaus mean : 44.3065
Gaus Width: 3.9316
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch56, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 49.62
Std Dev 3.672
Entry
ampl
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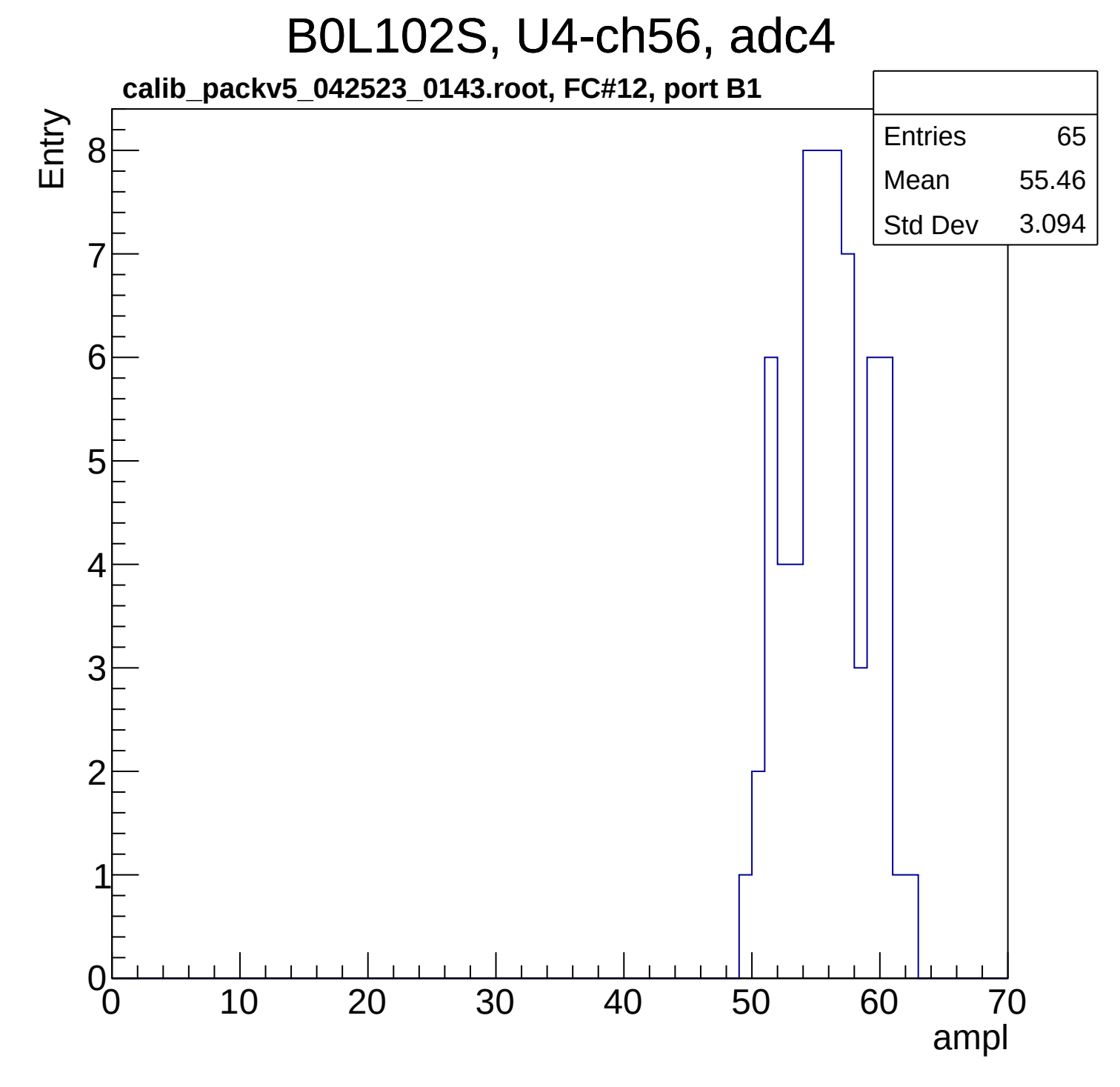
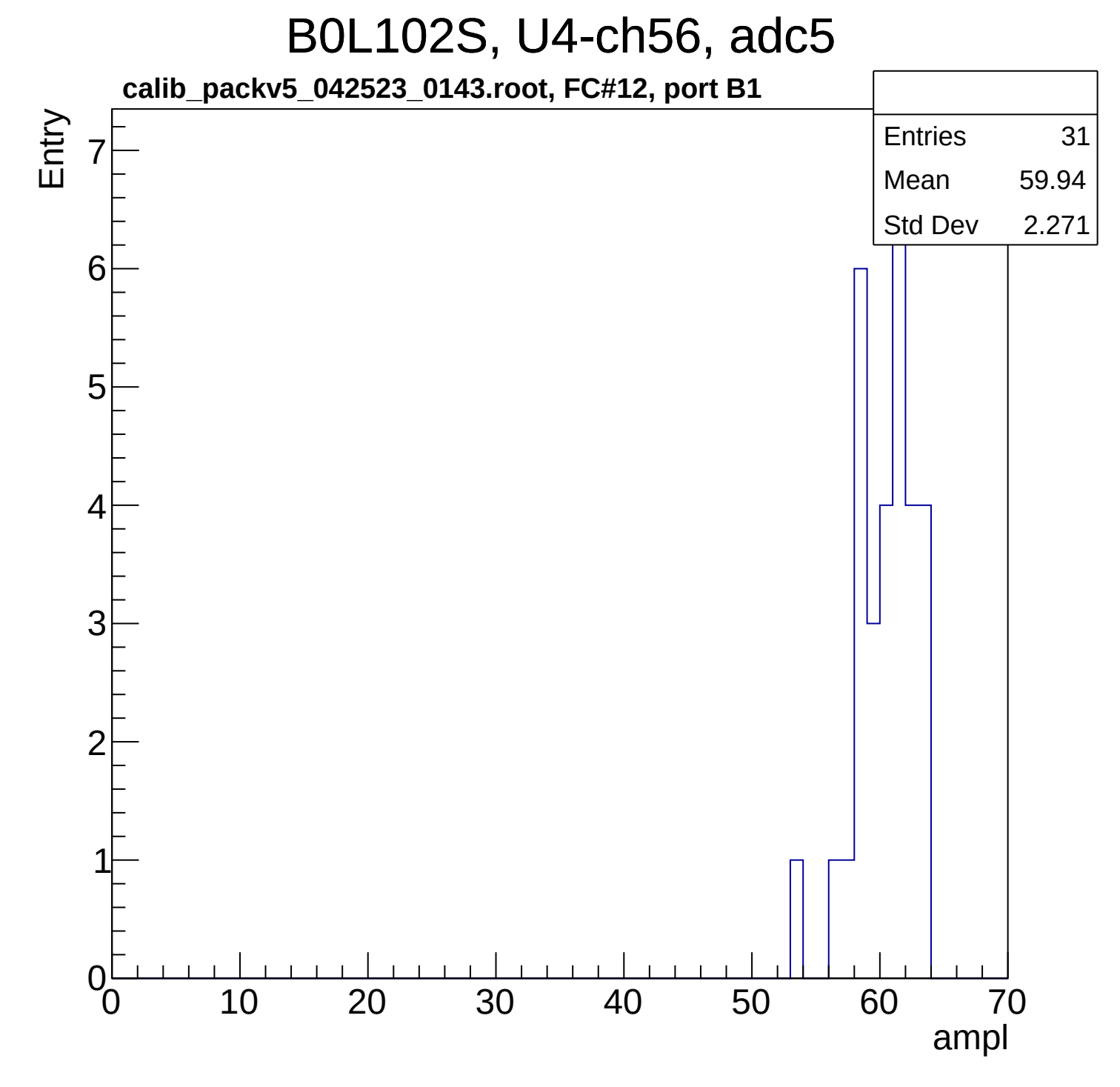
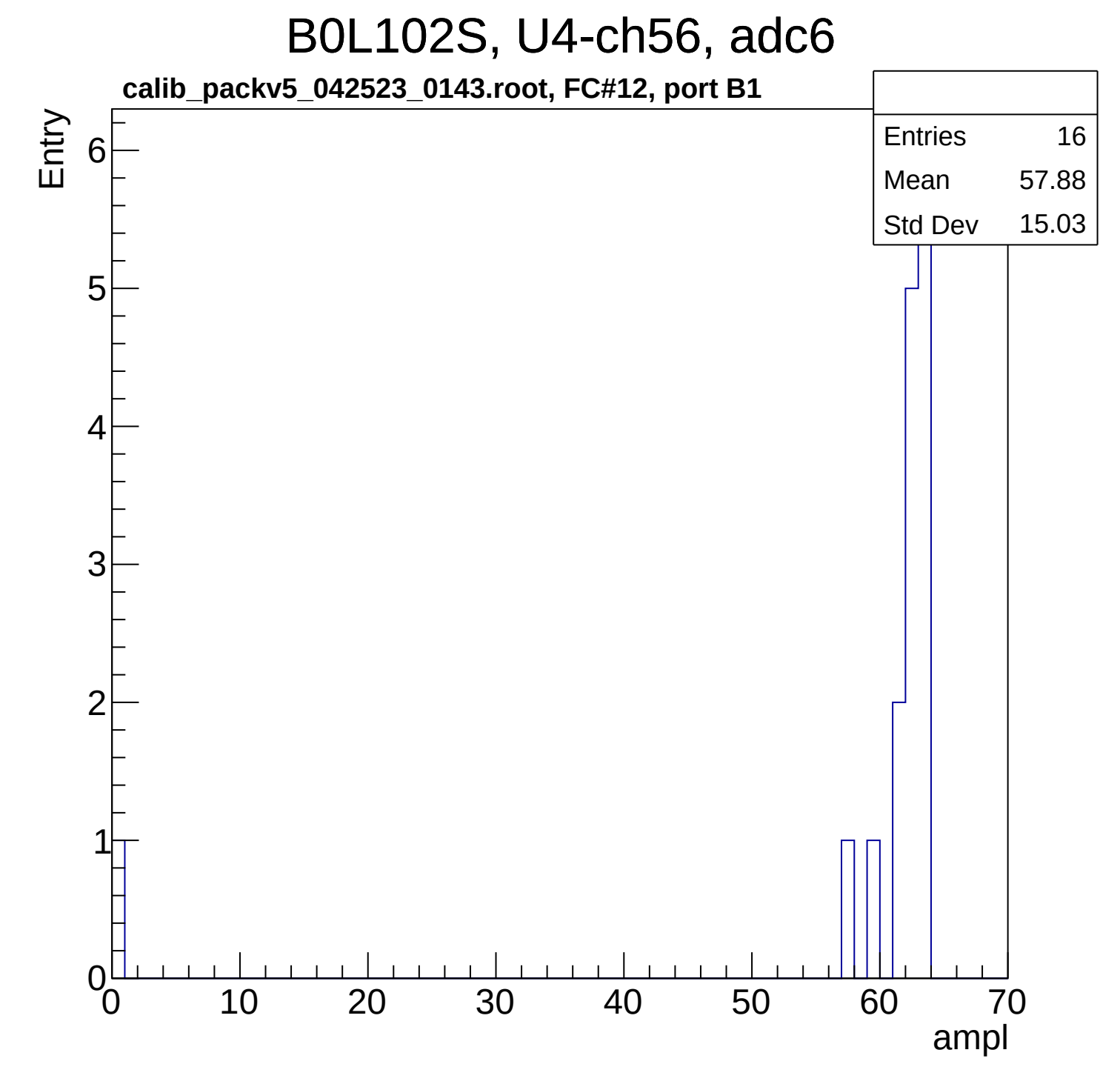
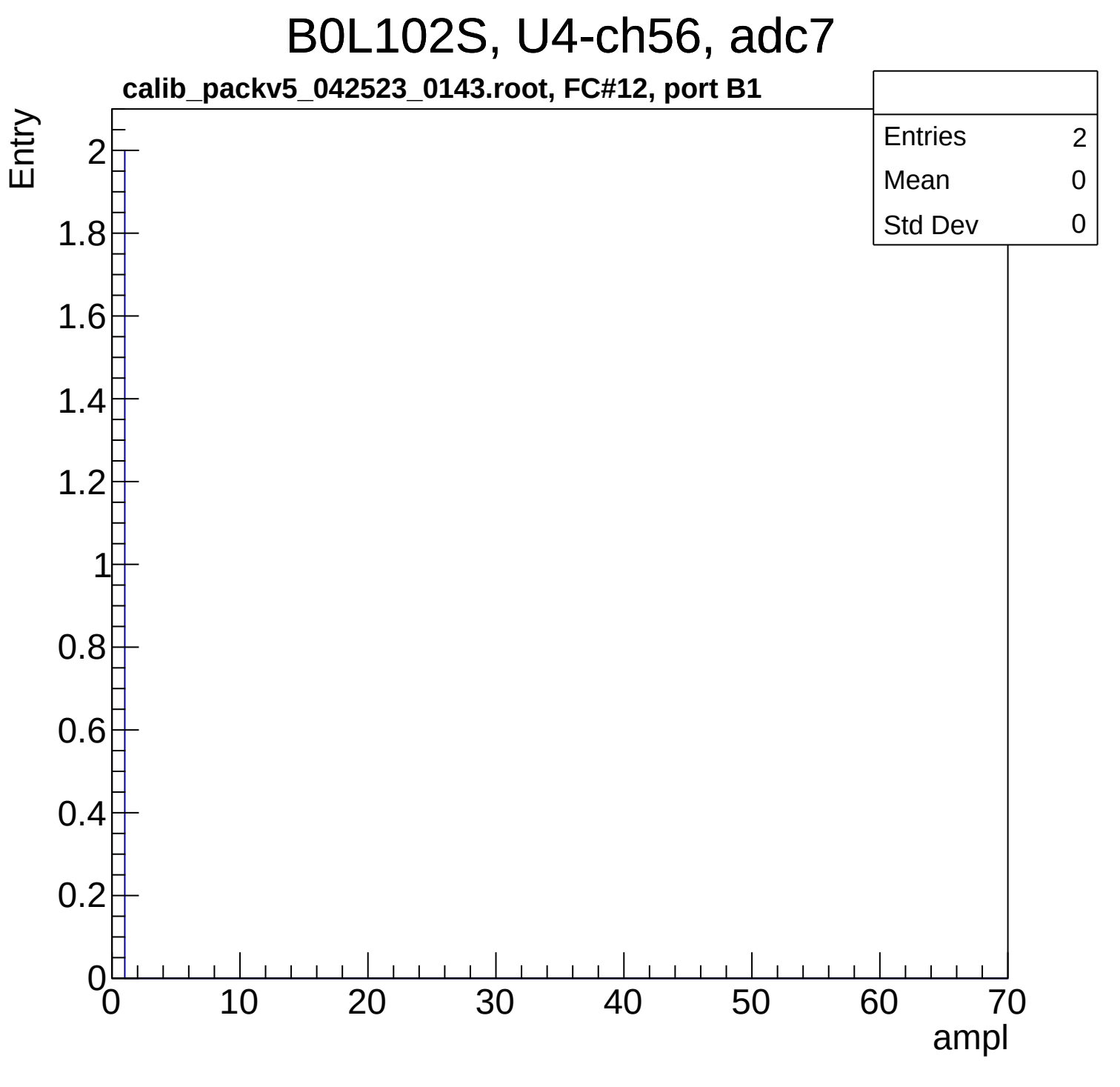
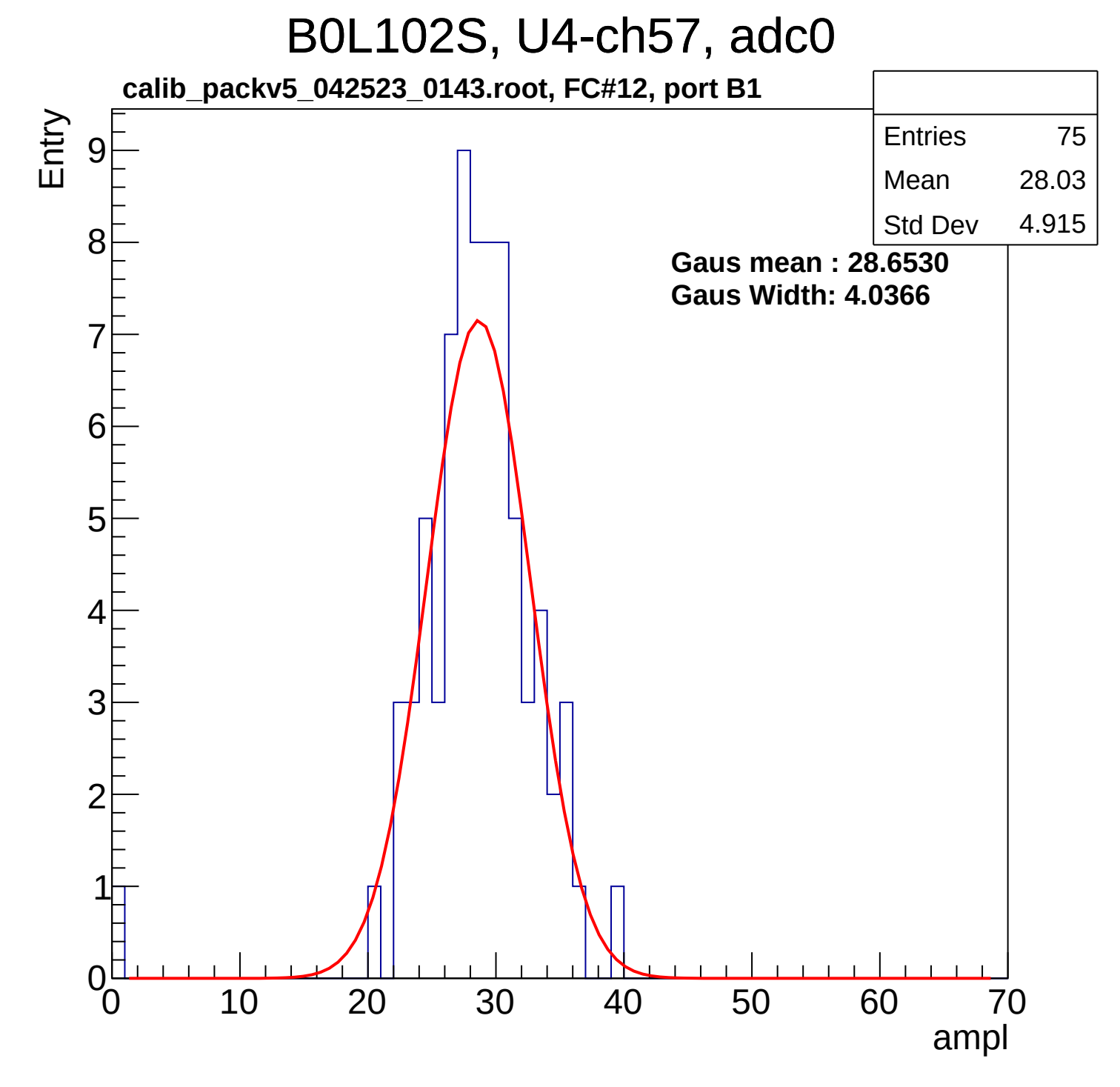
2
3
4
5
6
7
0
10
20
30
40
50
60
70

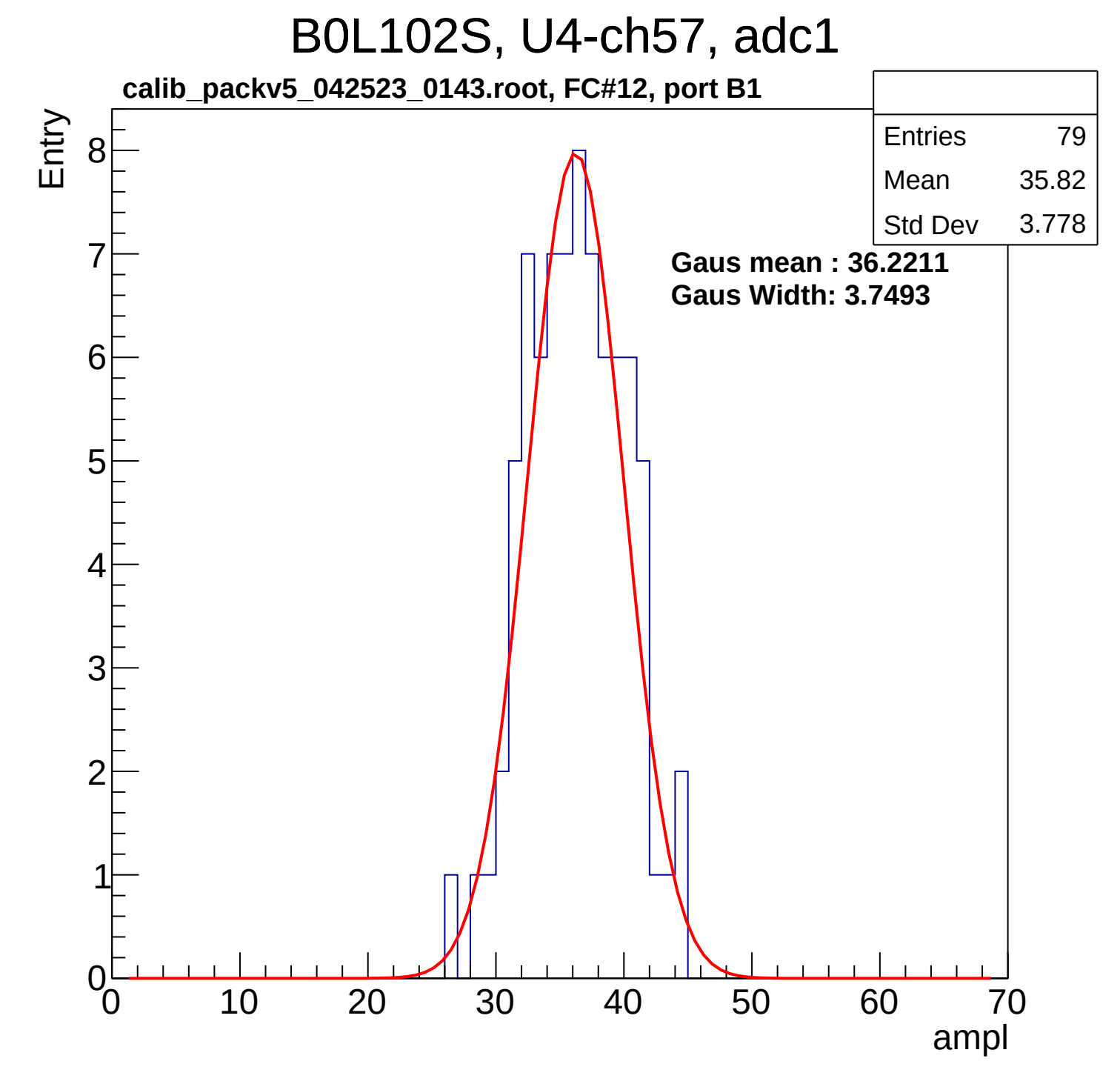

B0L102S, U4-ch56, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 55.46
Std Dev 3.094
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

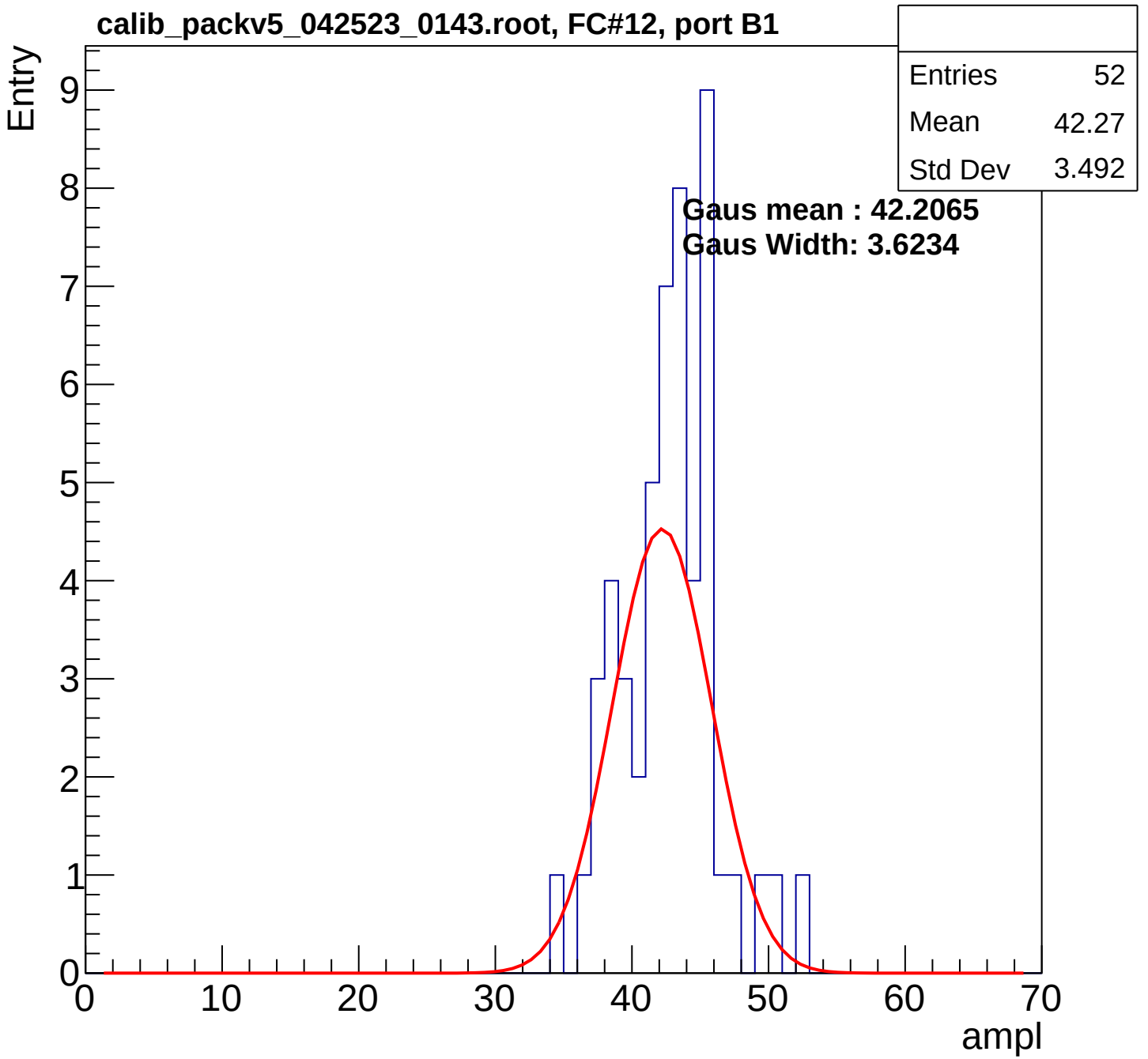

B0L102S, U4-ch56, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 31
Mean 59.94
Std Dev 2.271
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

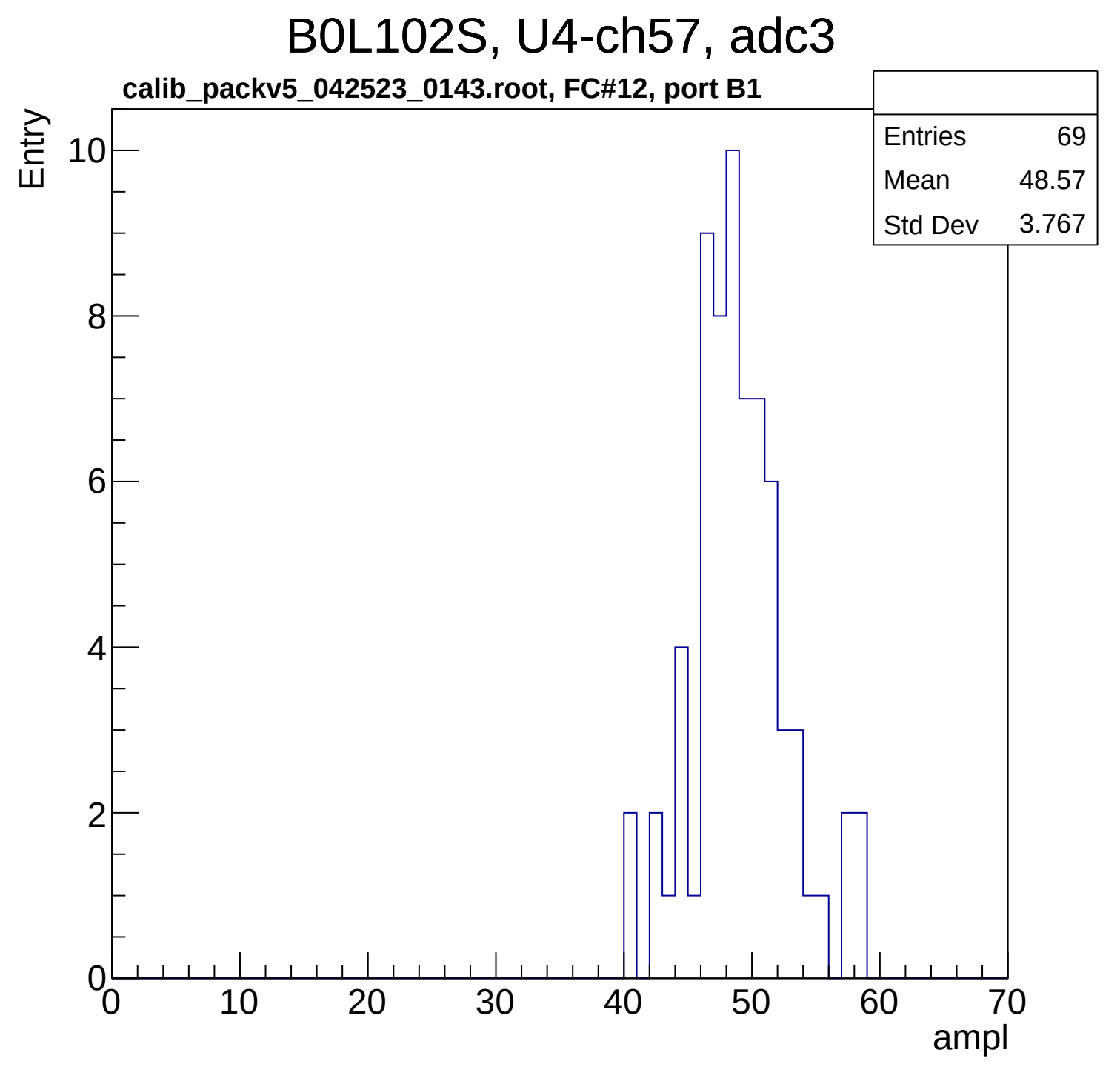

B0L102S, U4-ch56, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57.88
Std Dev 15.03
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

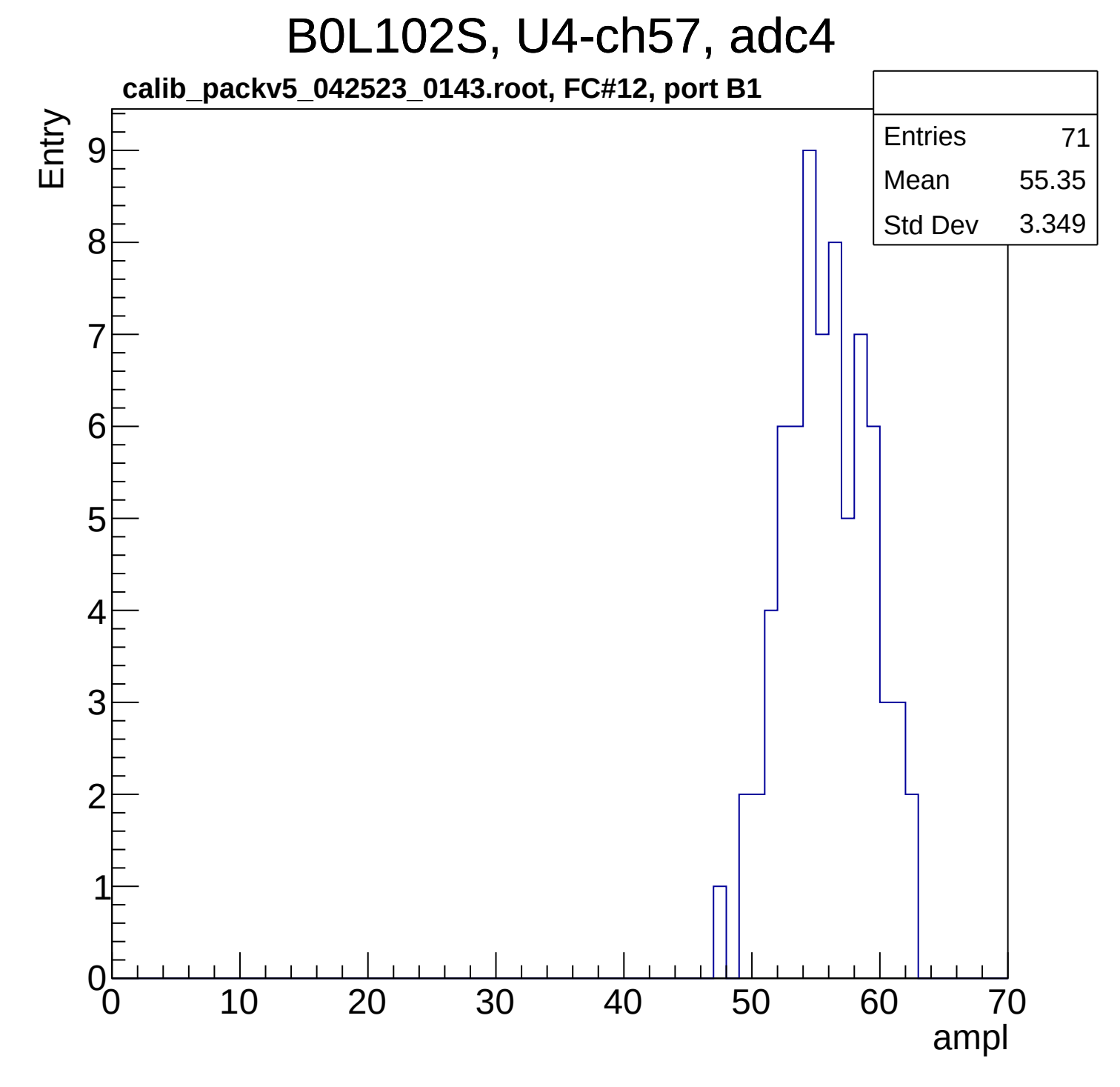

B0L102S, U4-ch56, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

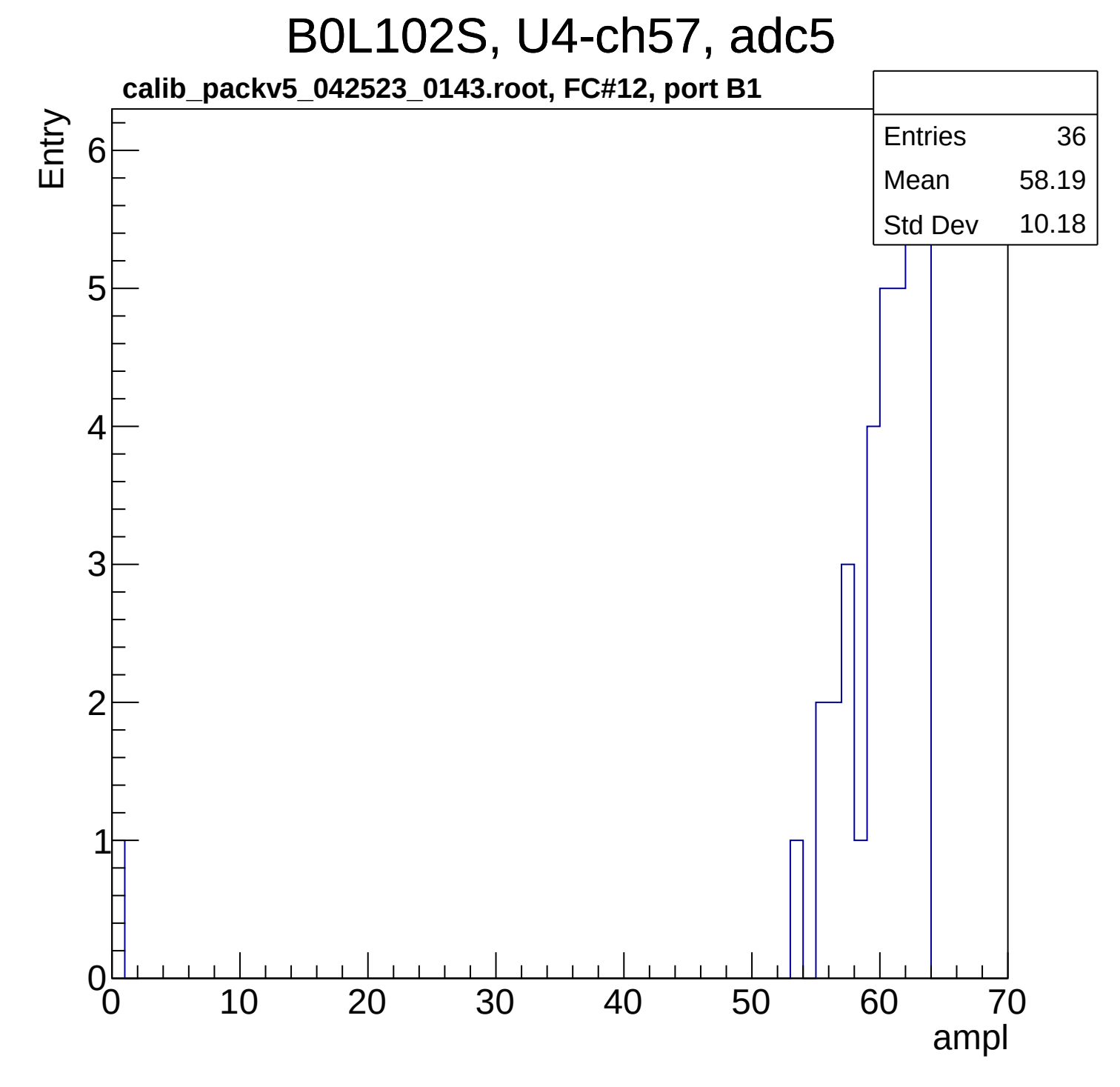

B0L102S, U4-ch57, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 28.03
Std Dev 4.915
Gaus mean : 28.6530
Gaus Width: 4.0366
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

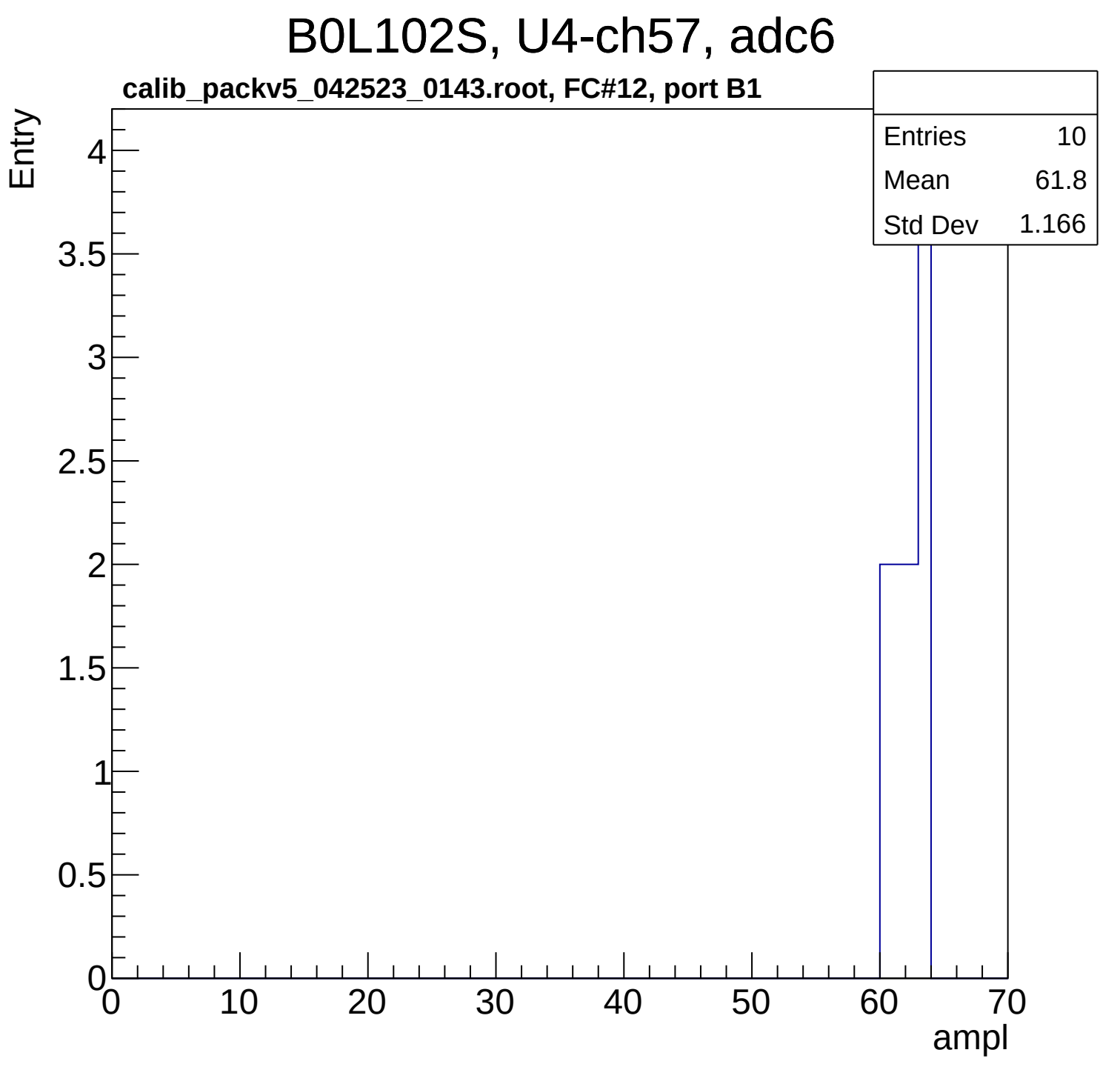

B0L102S, U4-ch57, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 35.82
Std Dev 3.778
Gaus mean : 36.2211
Gaus Width: 3.7493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

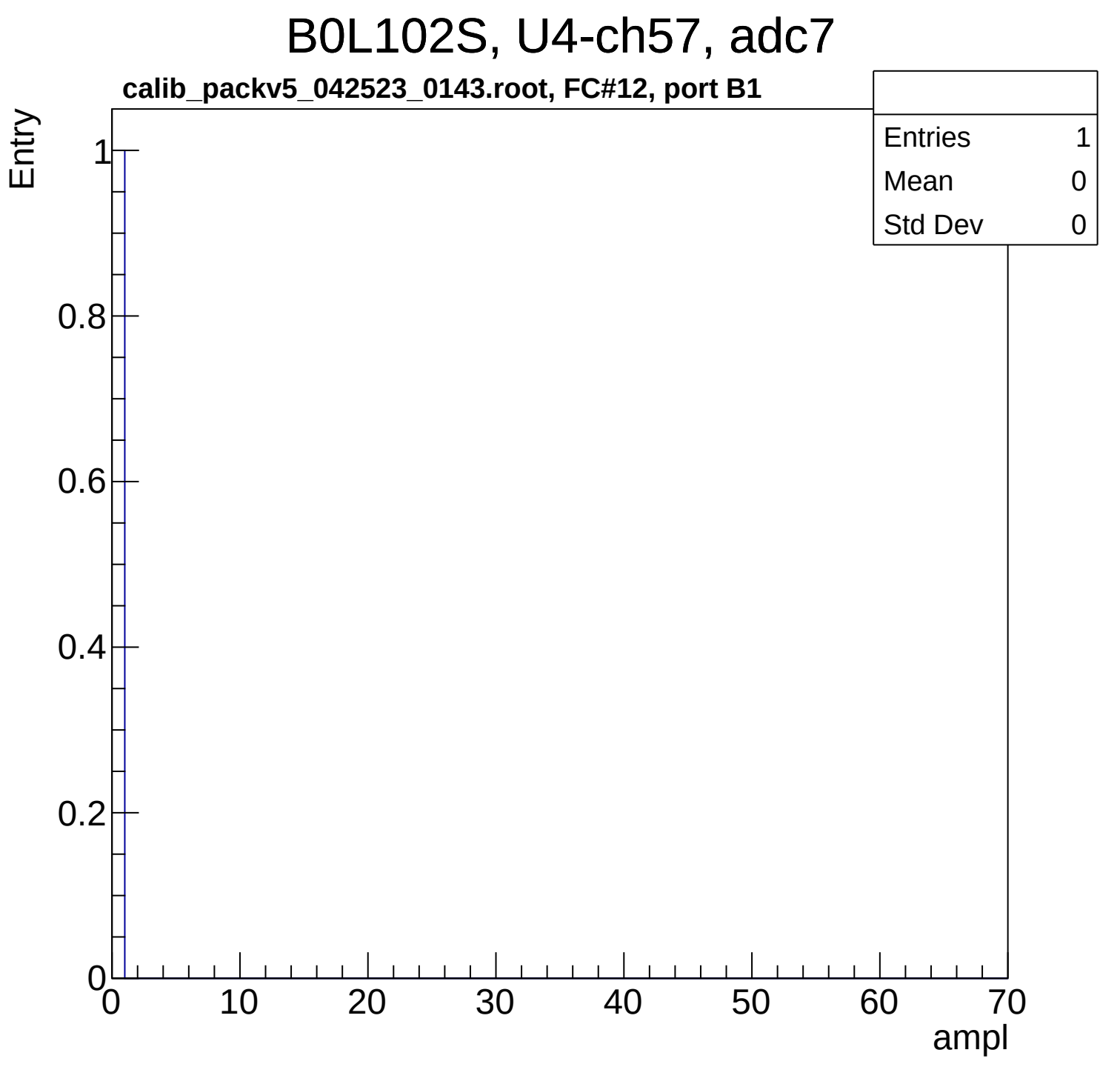

B0L102S, U4-ch57, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 42.27
Std Dev 3.492
Gaus mean : 42.2065
Gaus Width: 3.6234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

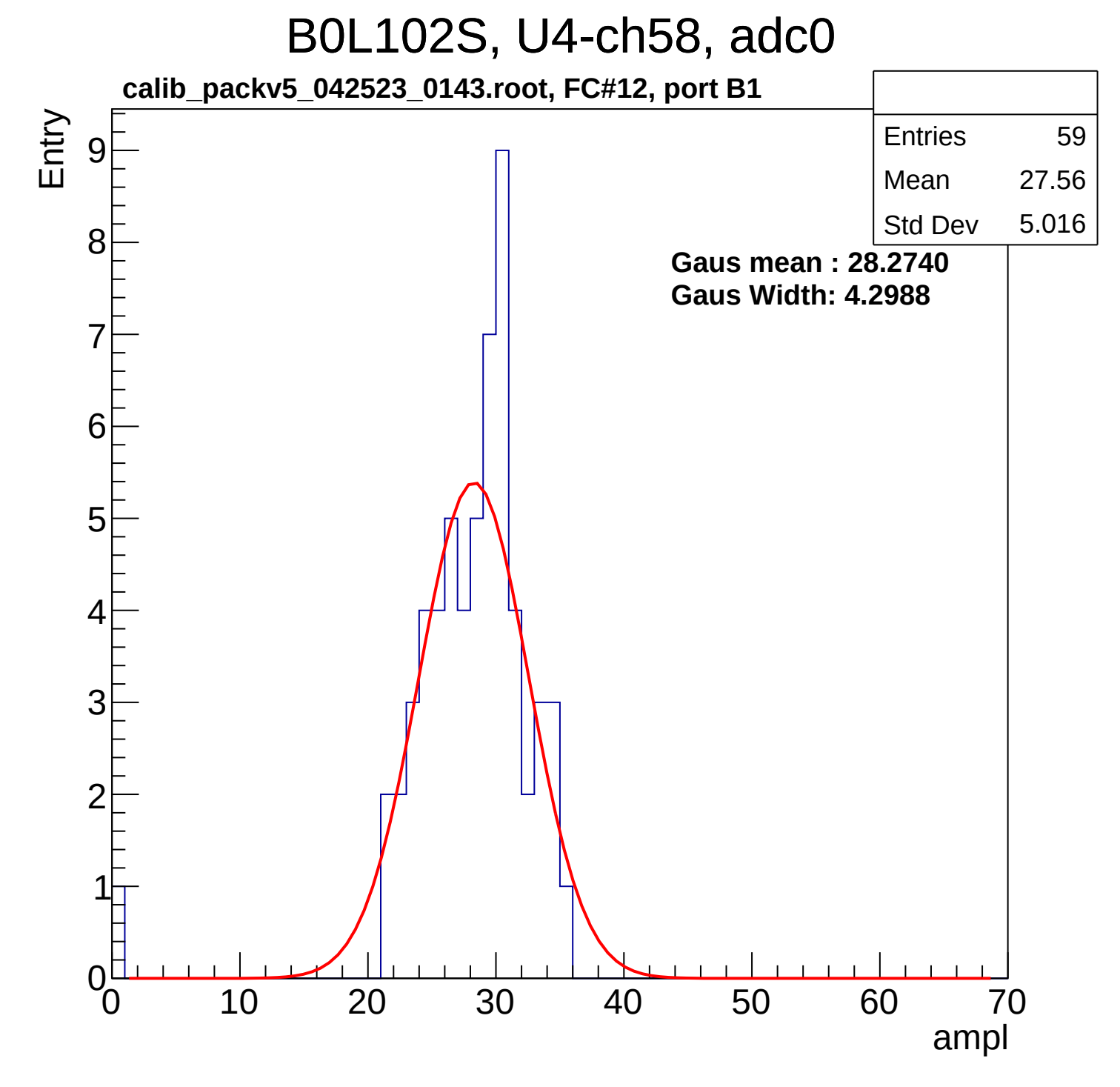

B0L102S, U4-ch57, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.57
Std Dev 3.767
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

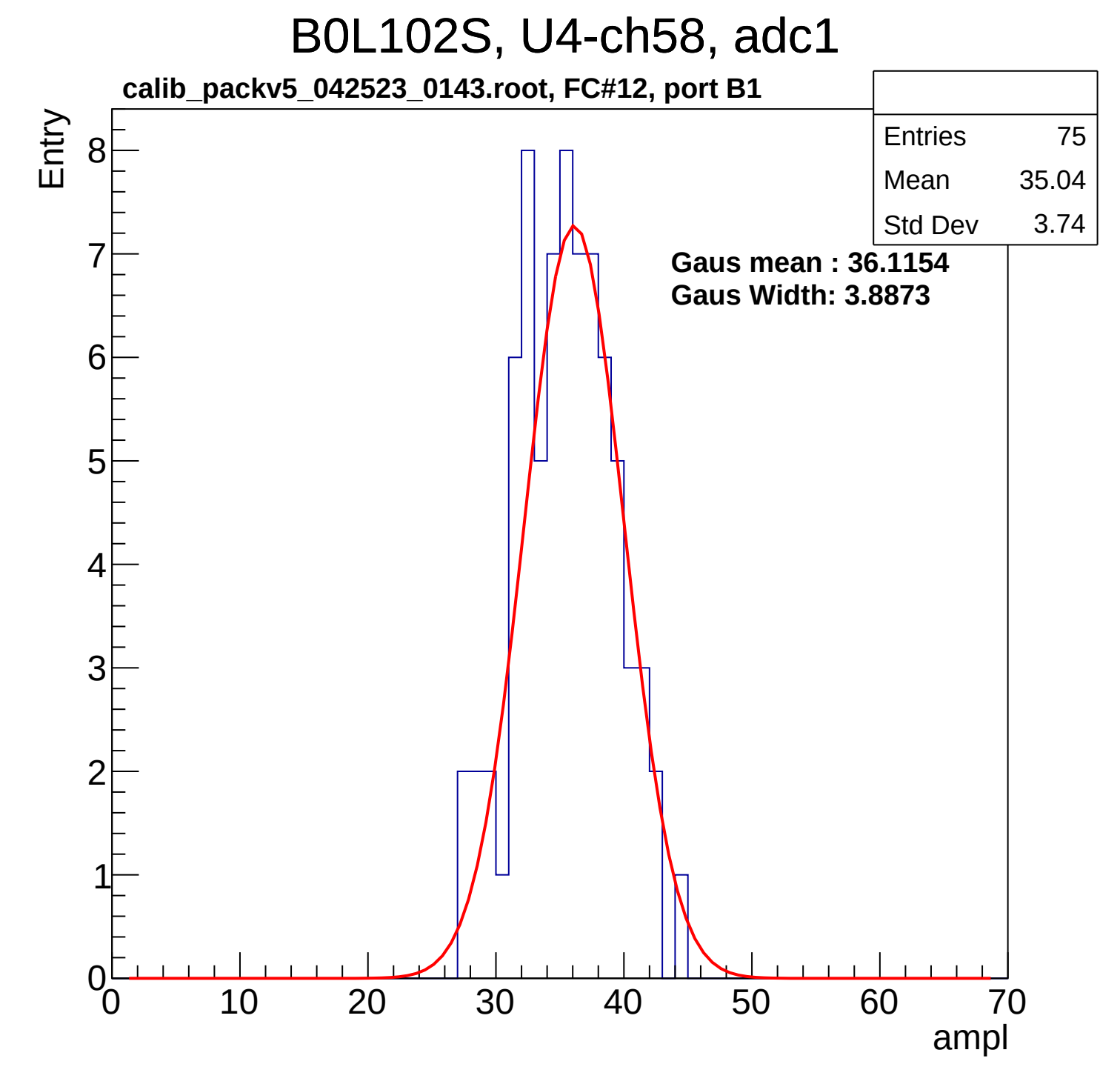

B0L102S, U4-ch57, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 55.35
Std Dev 3.349
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

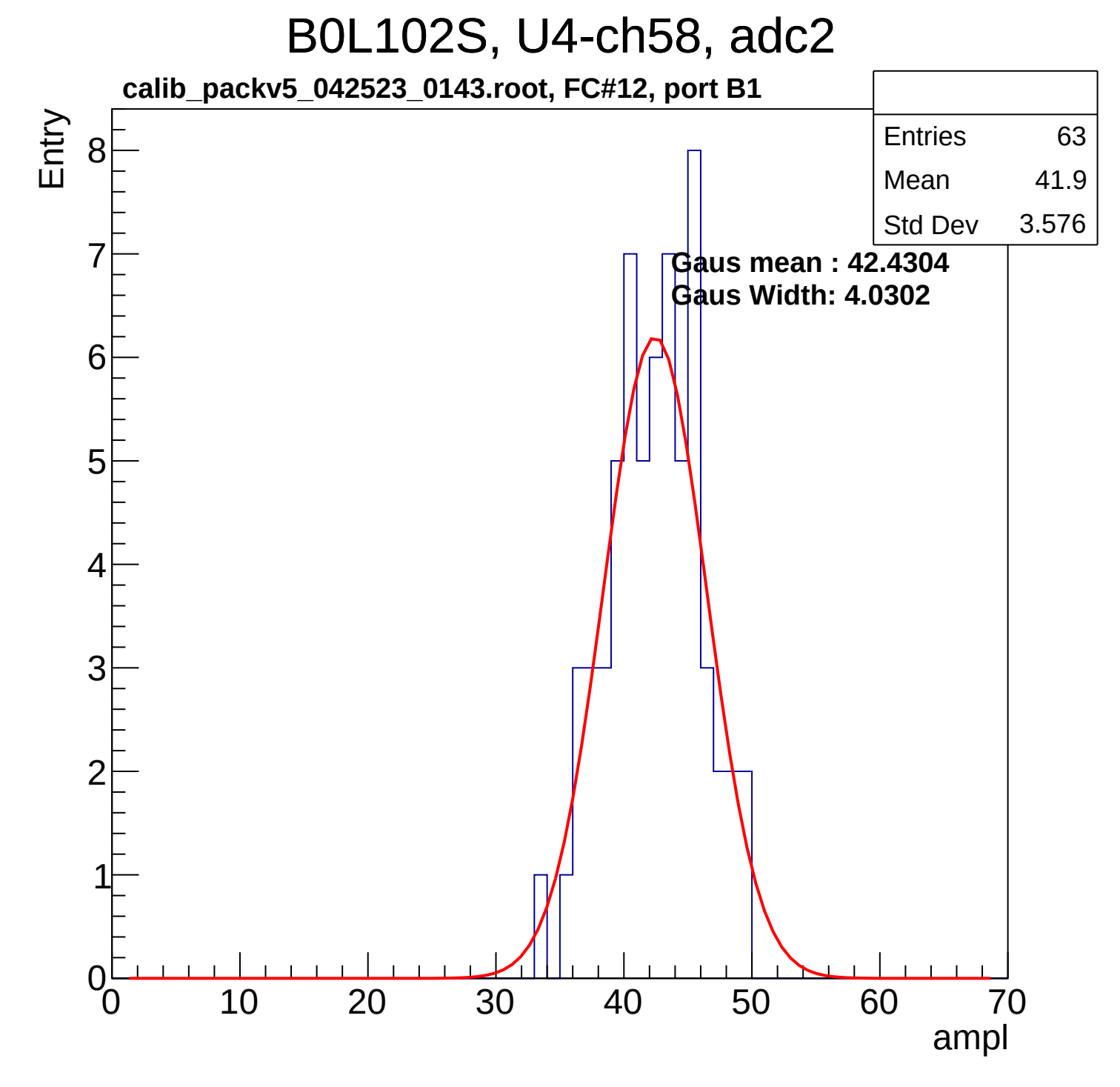

B0L102S, U4-ch57, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 58.19
Std Dev 10.18
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

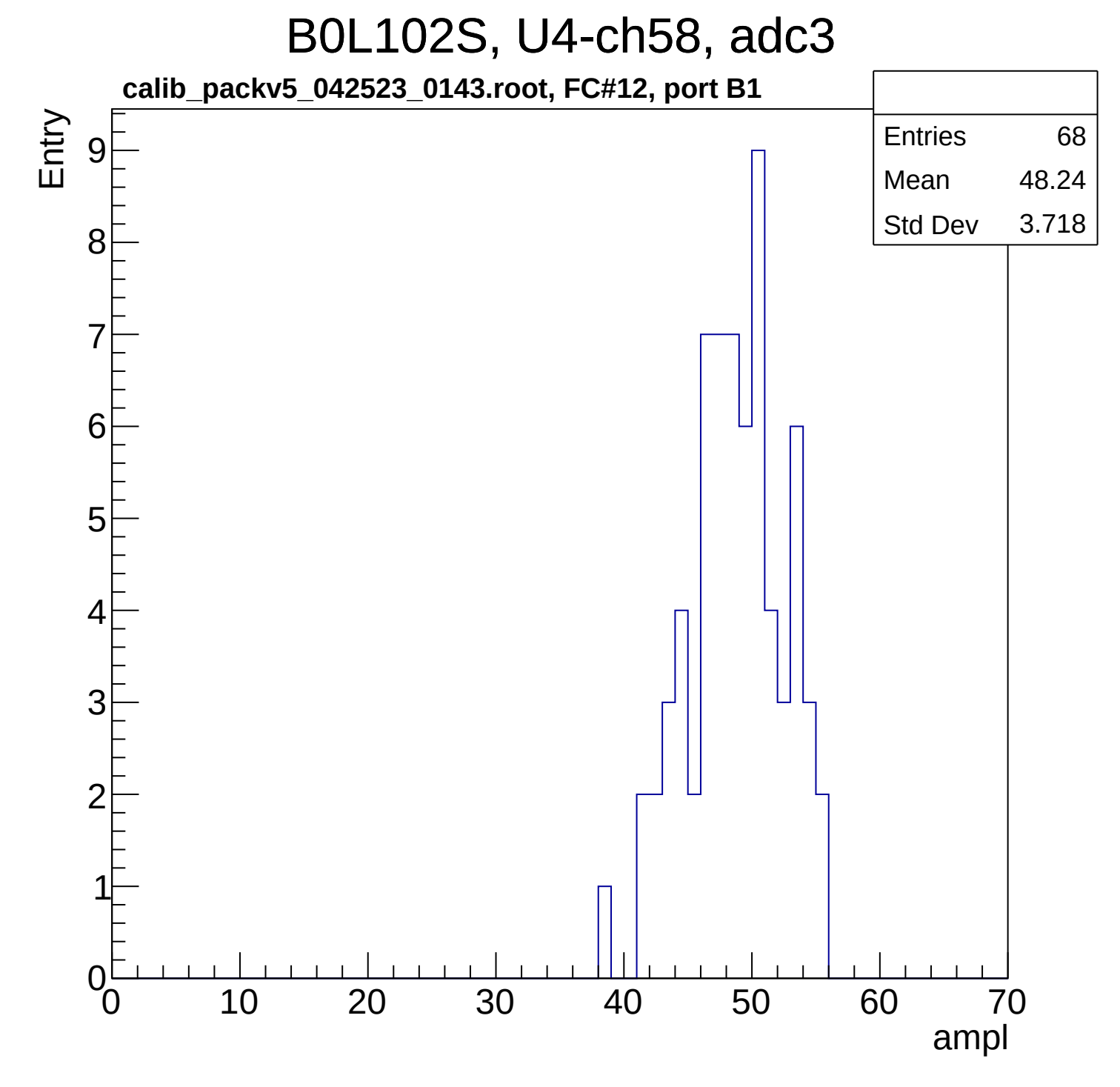

B0L102S, U4-ch57, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

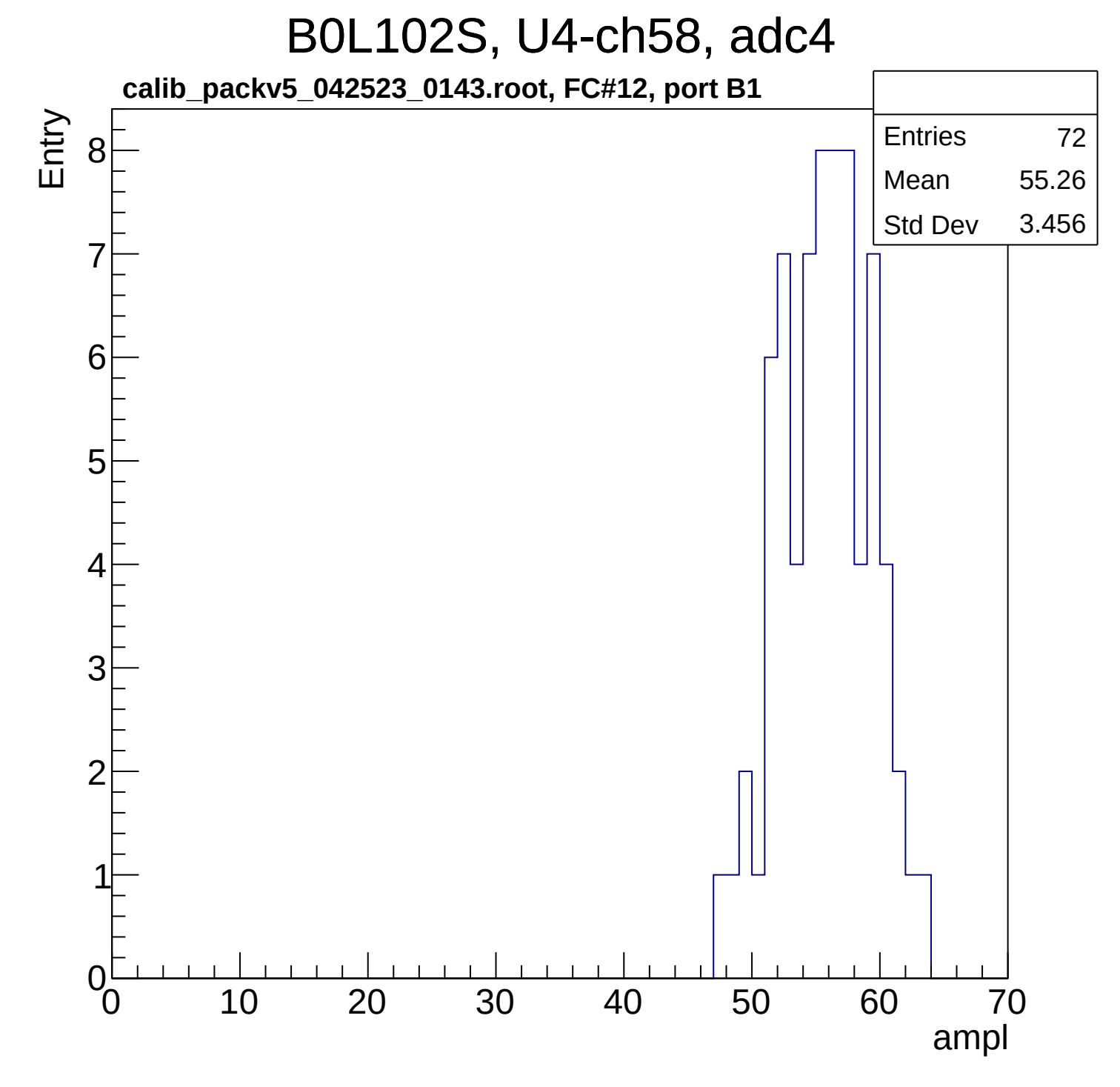

B0L102S, U4-ch57, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

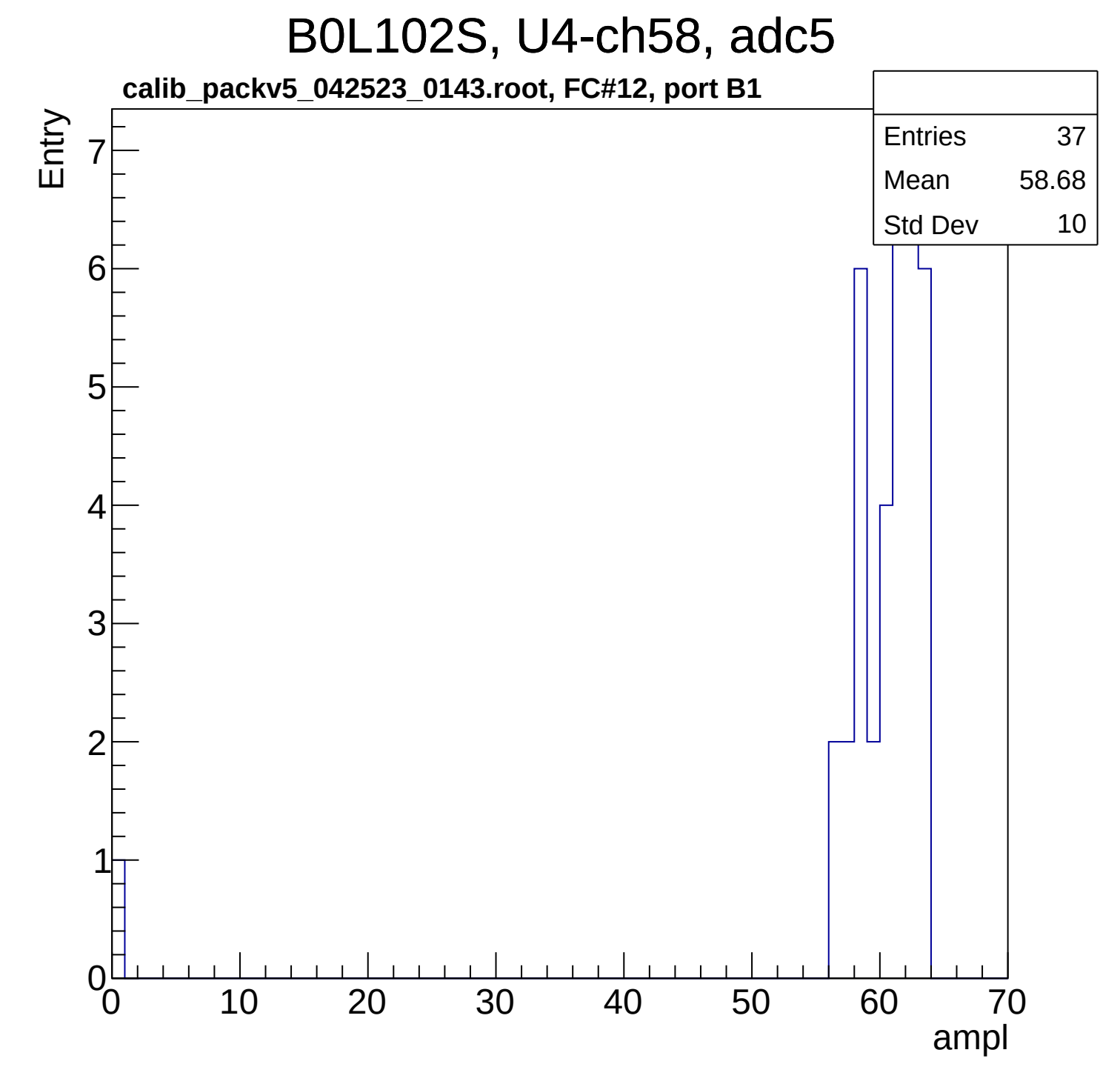

B0L102S, U4-ch58, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 27.56
Std Dev 5.016
Gaus mean : 28.2740
Gaus Width: 4.2988
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

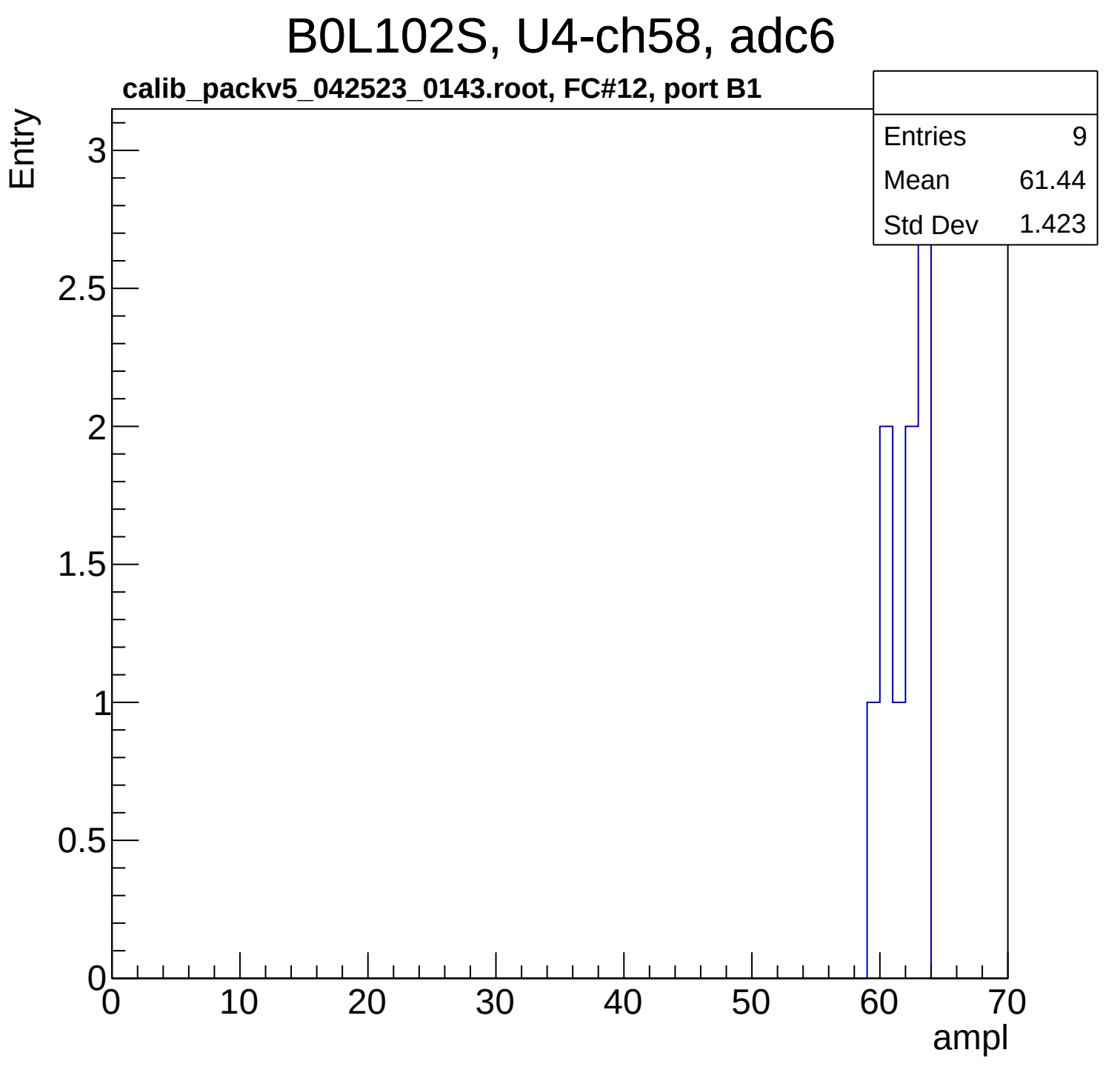

B0L102S, U4-ch58, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.04
Std Dev 3.74
Gaus mean : 36.1154
Gaus Width: 3.8873
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

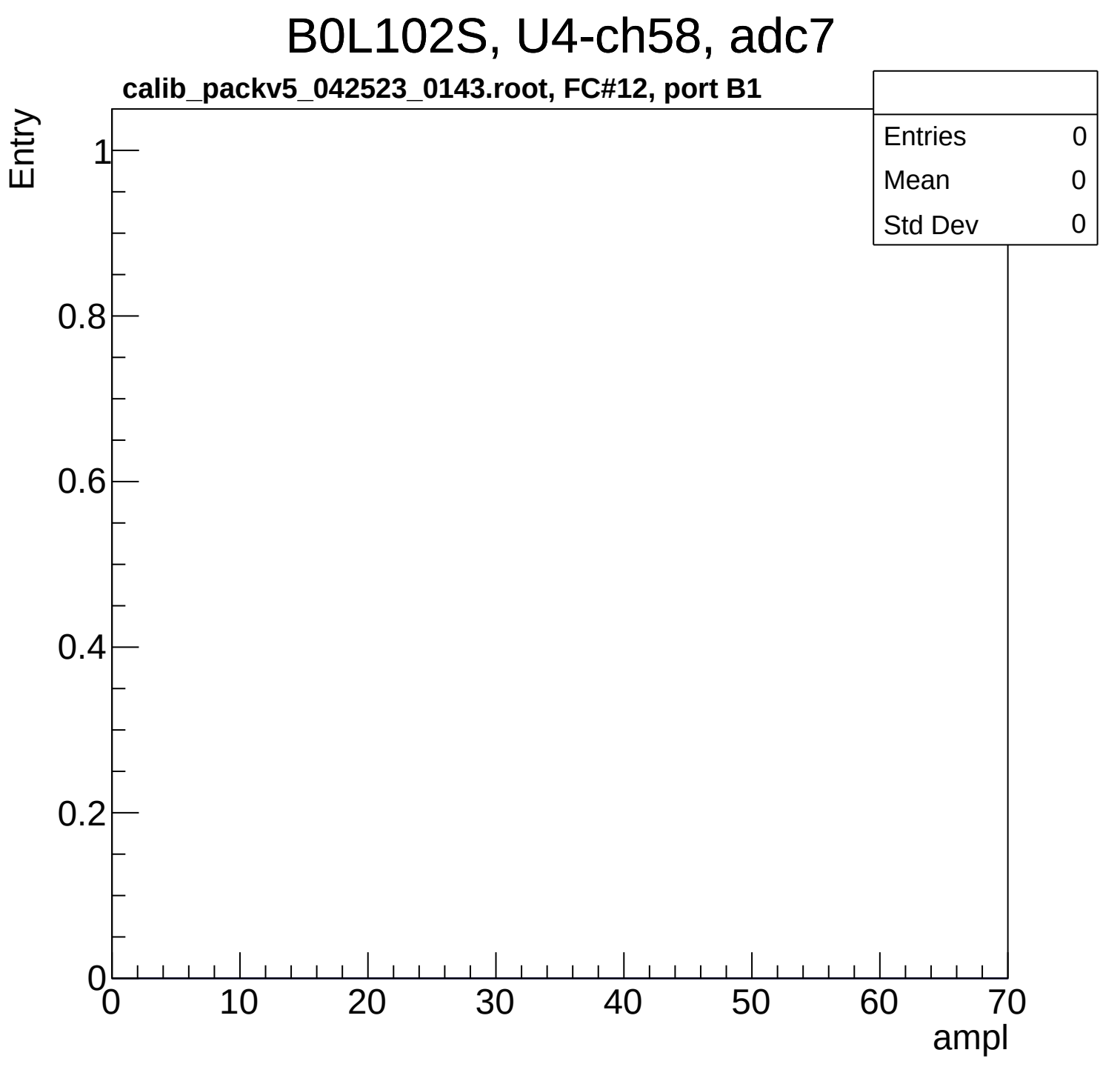

B0L102S, U4-ch58, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.9
Std Dev 3.576
Gaus mean : 42.4304
Gaus Width: 4.0302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

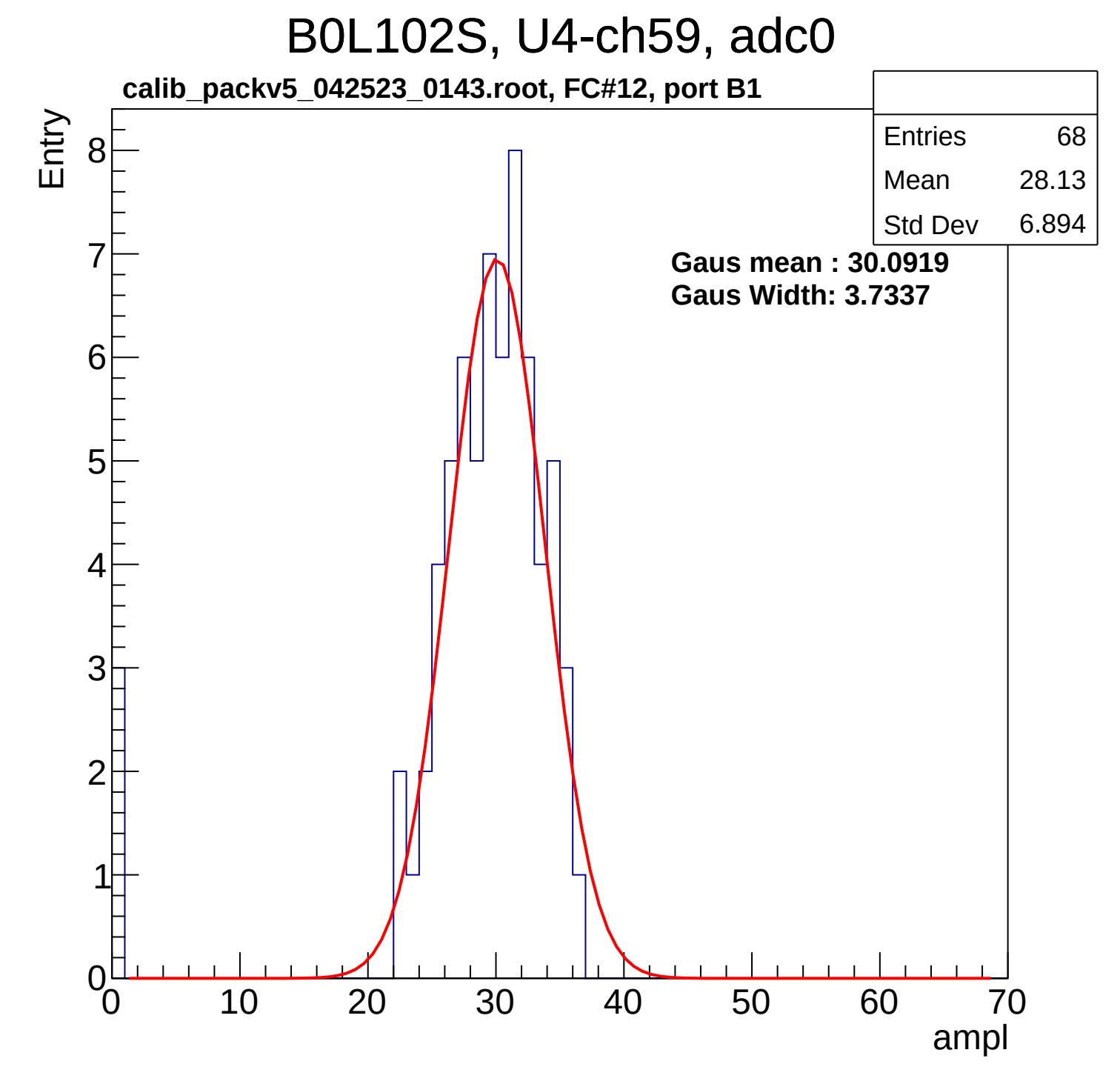

B0L102S, U4-ch58, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 48.24
Std Dev 3.718
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

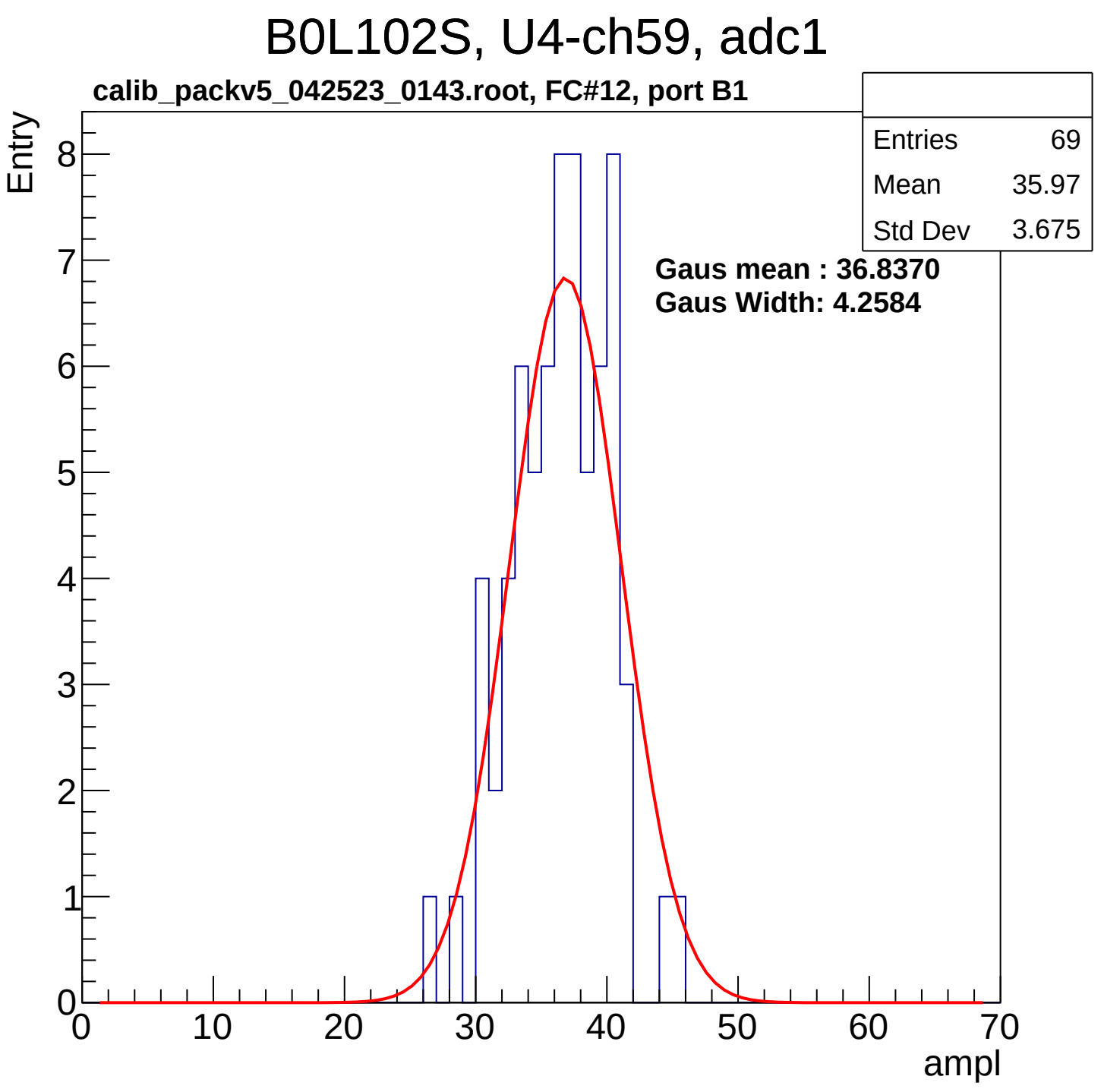

B0L102S, U4-ch58, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 55.26
Std Dev 3.456
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

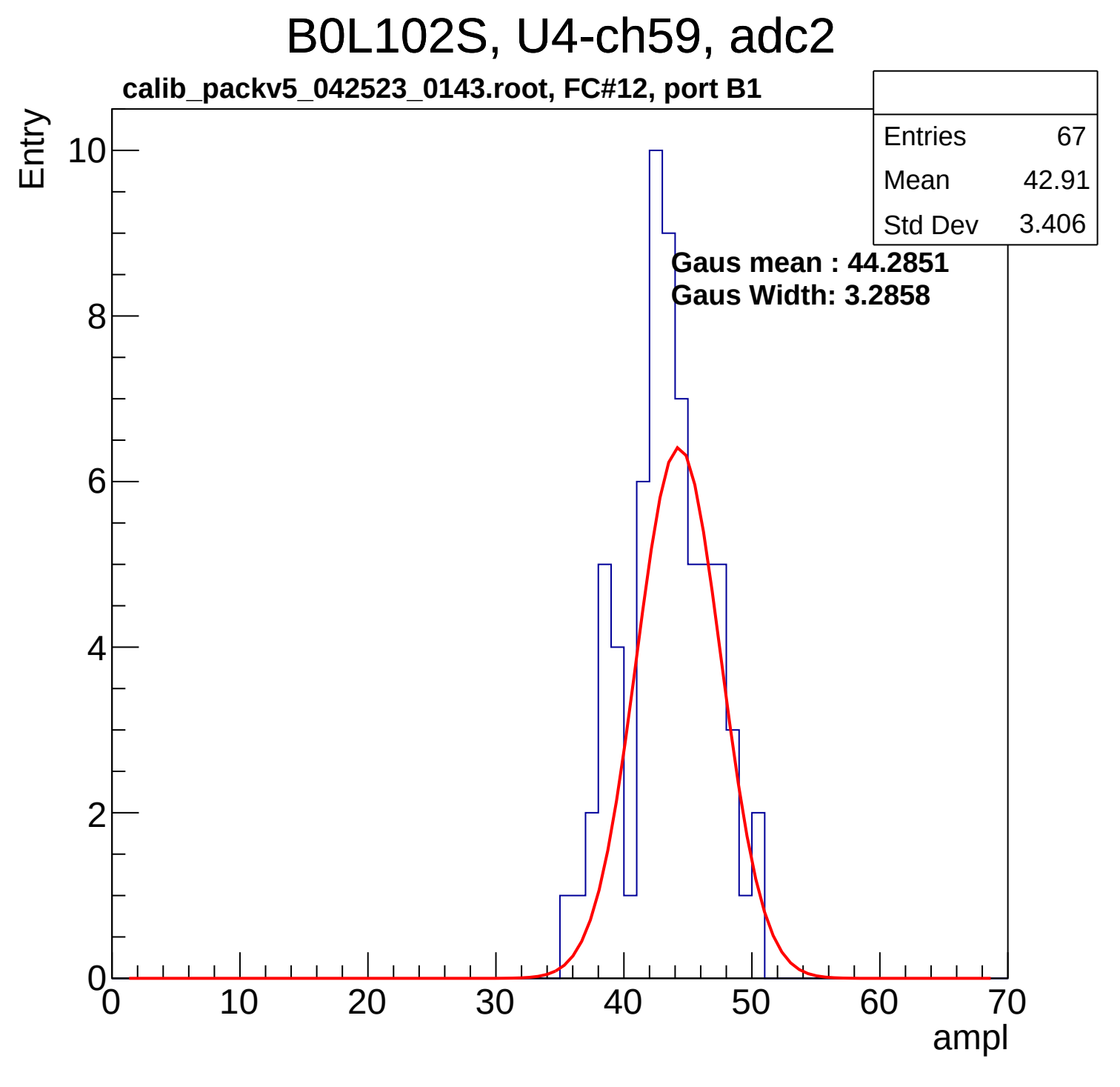

B0L102S, U4-ch58, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 58.68
Std Dev 10
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

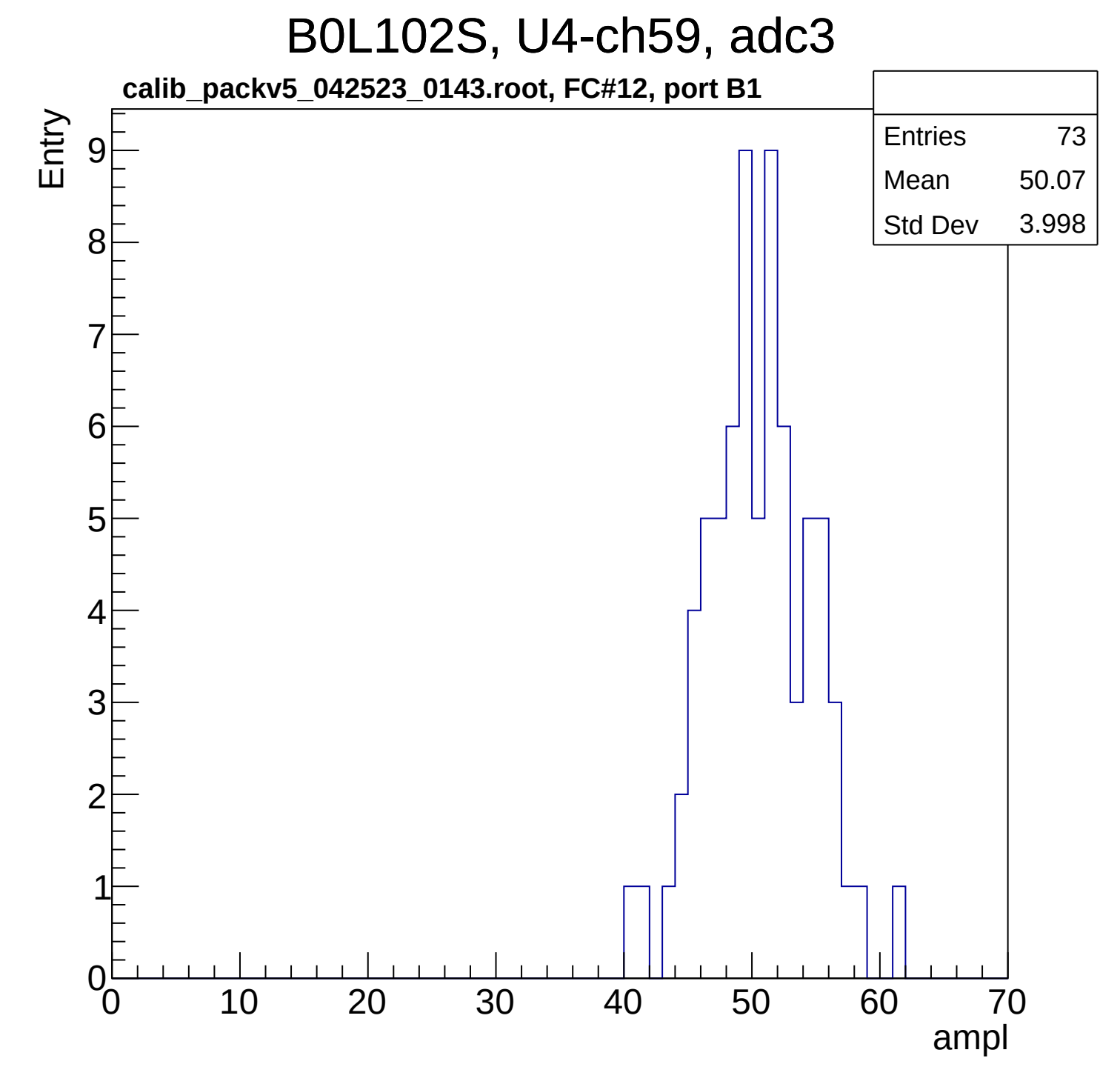

B0L102S, U4-ch58, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.44
Std Dev 1.423
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-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, U4-ch59, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.13
Std Dev 6.894
Gaus mean : 30.0919
Gaus Width: 3.7337
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch59, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 35.97
Std Dev 3.675
Gaus mean : 36.8370
Gaus Width: 4.2584
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch59, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 42.91
Std Dev 3.406
Gaus mean : 44.2851
Gaus Width: 3.2858
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch59, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 50.07
Std Dev 3.998
Entry
ampl
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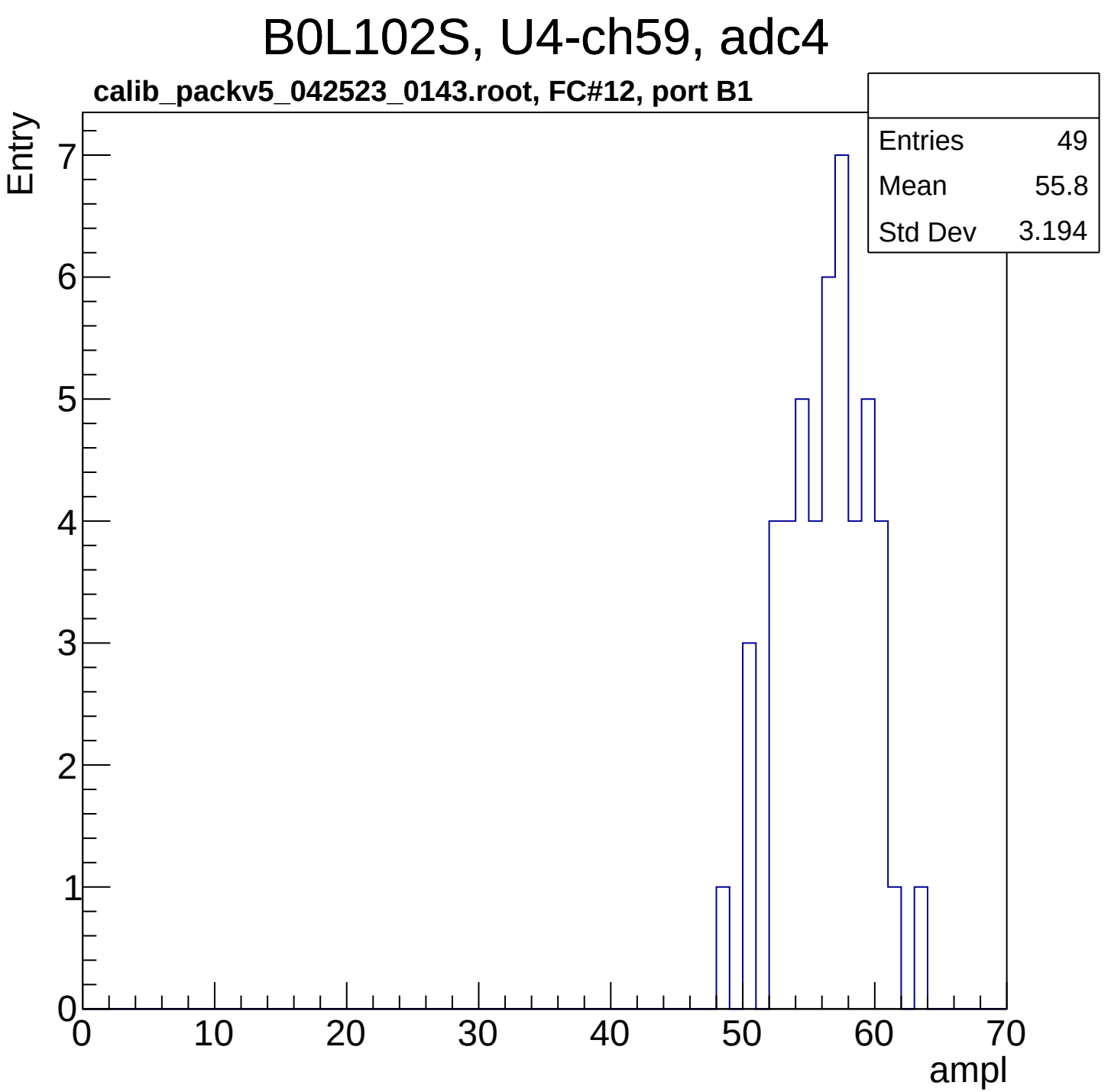
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch59, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 55.8
Std Dev 3.194
Entry
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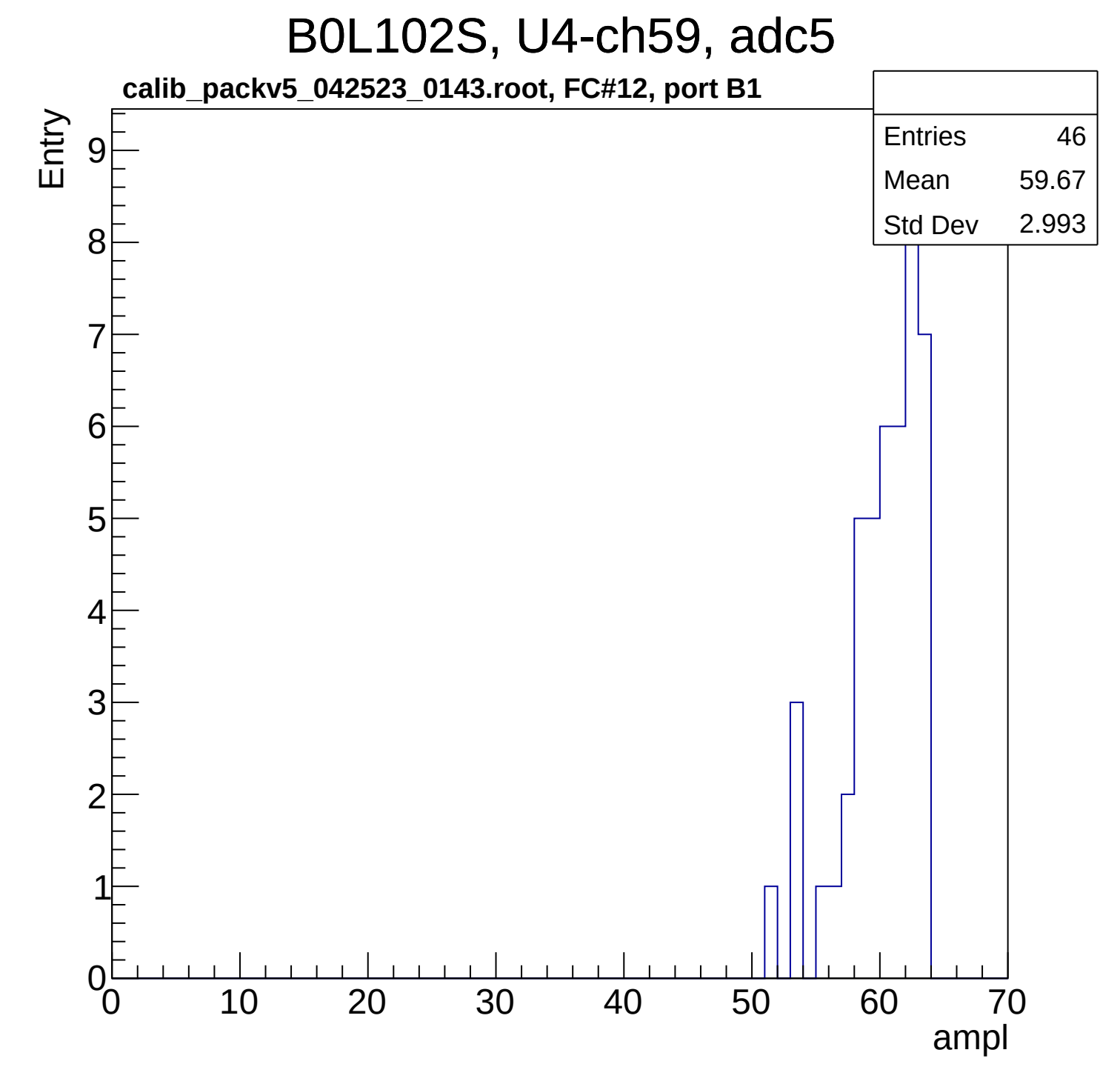
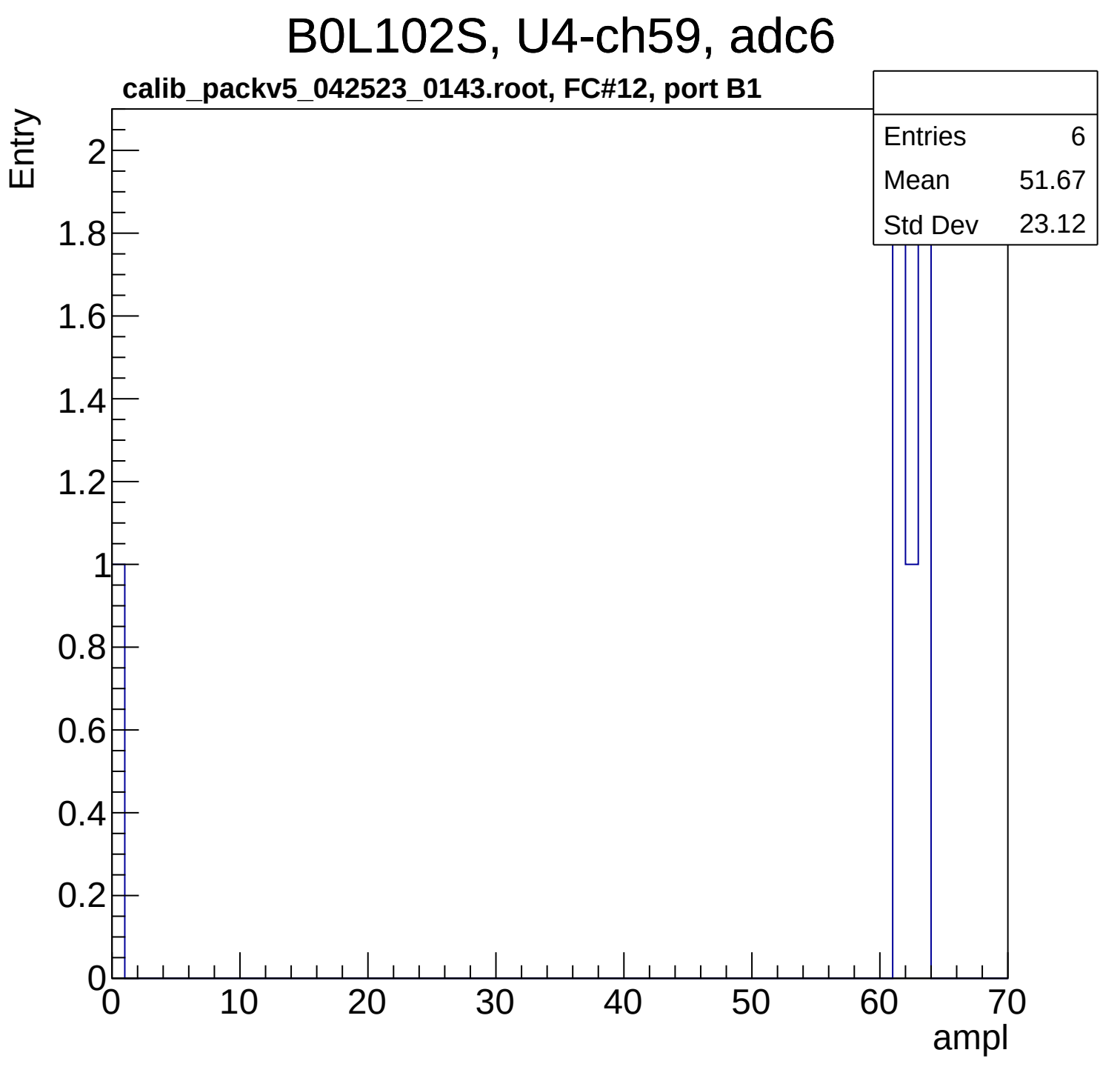
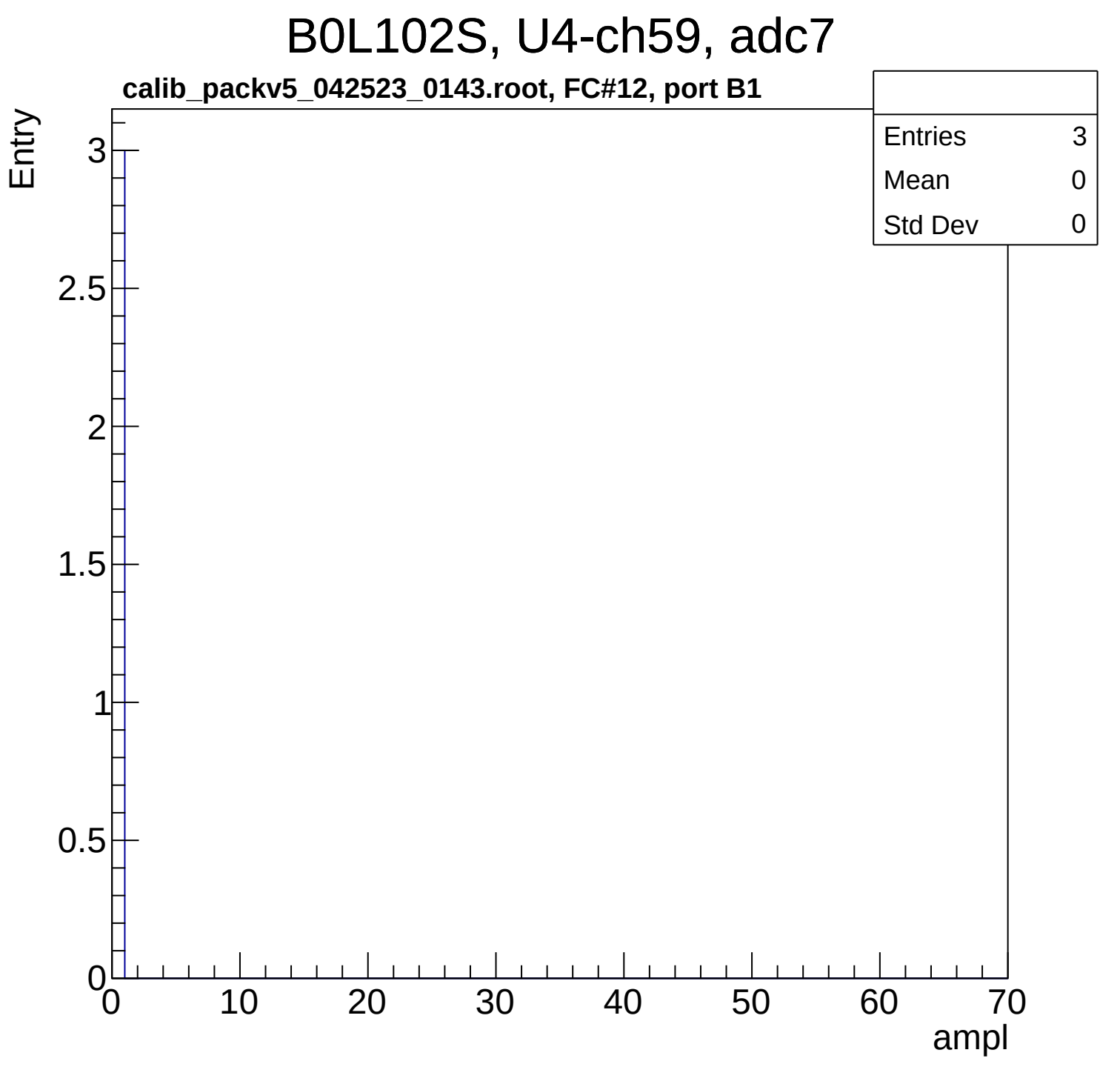
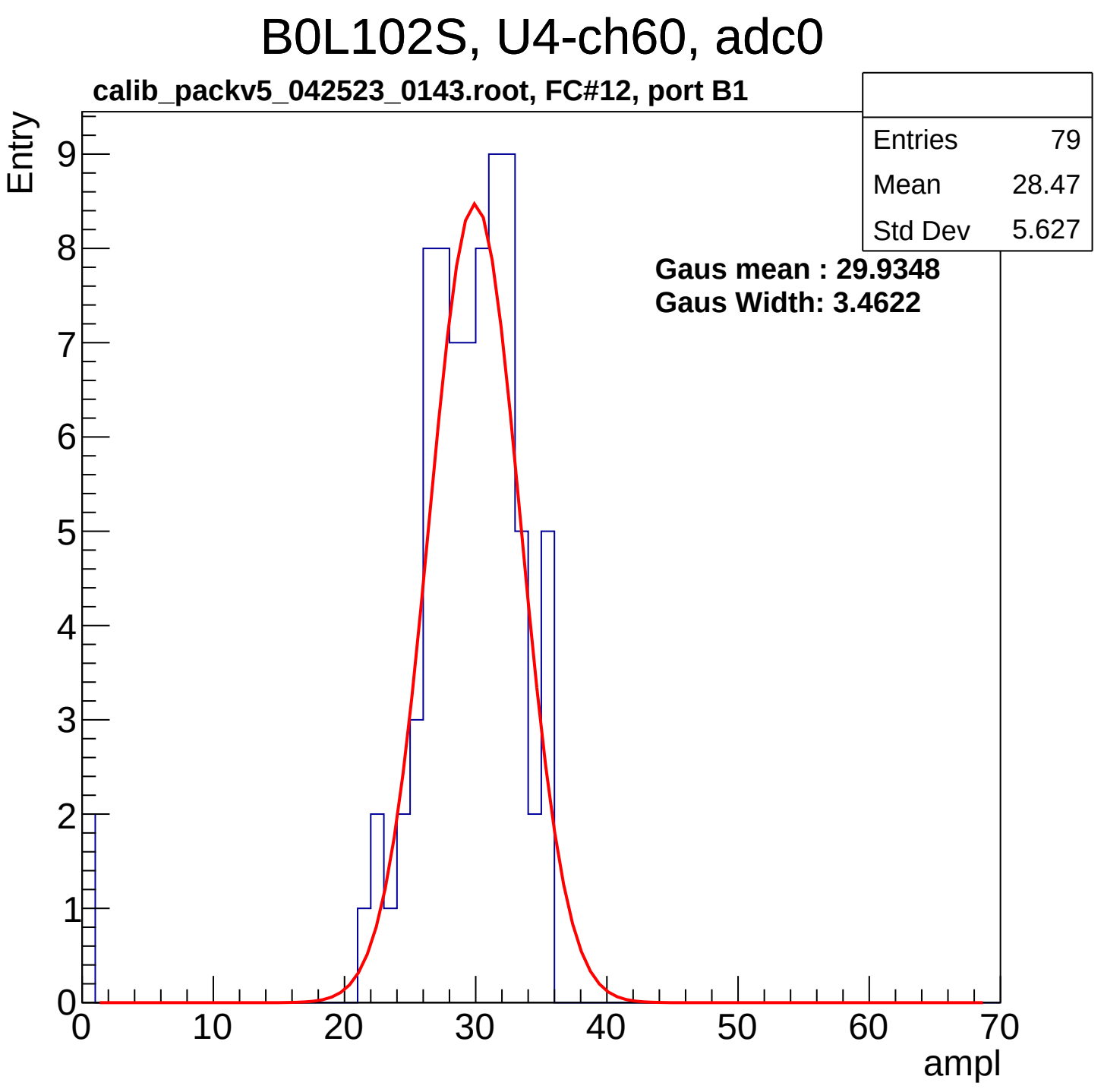
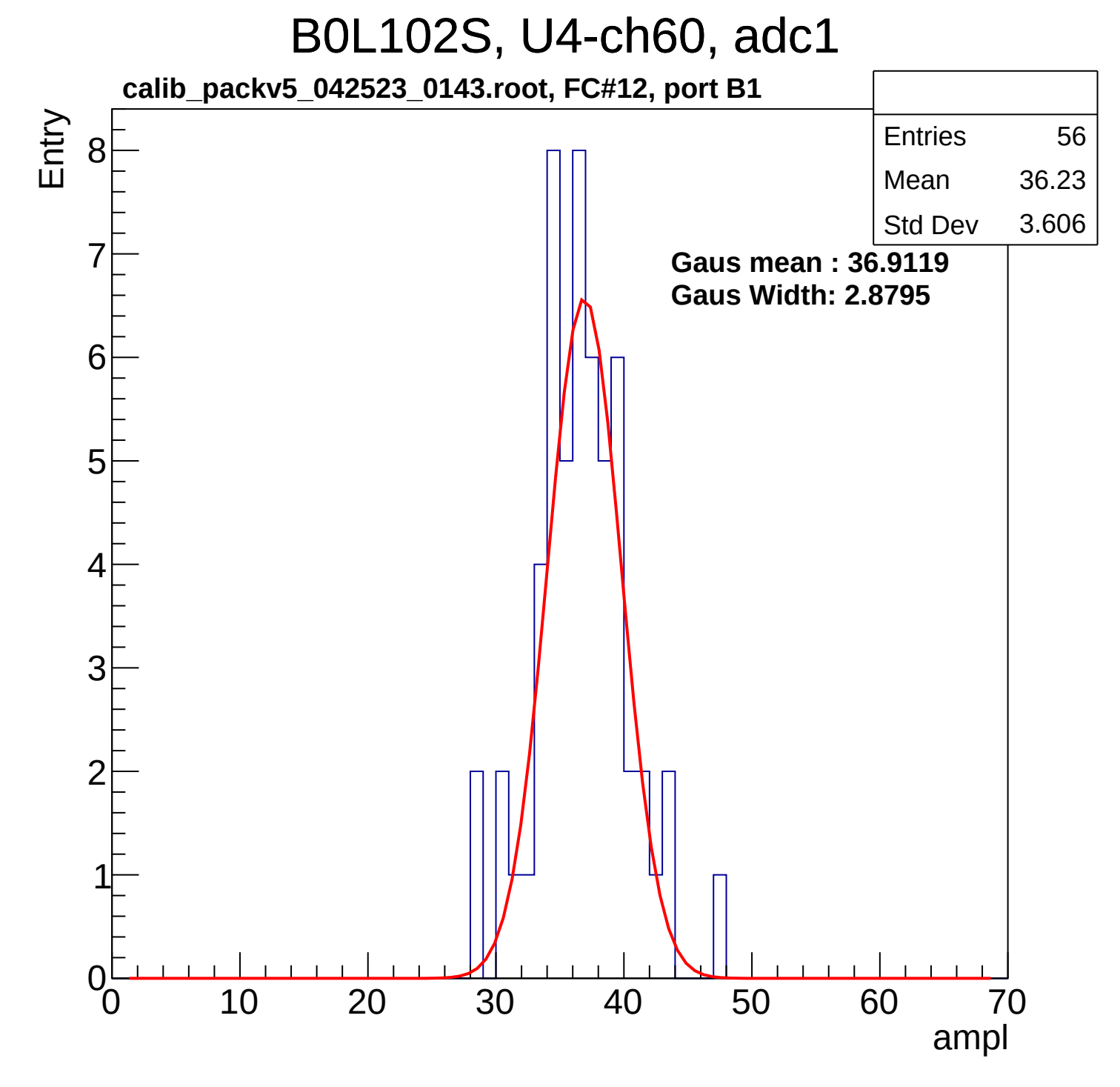
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

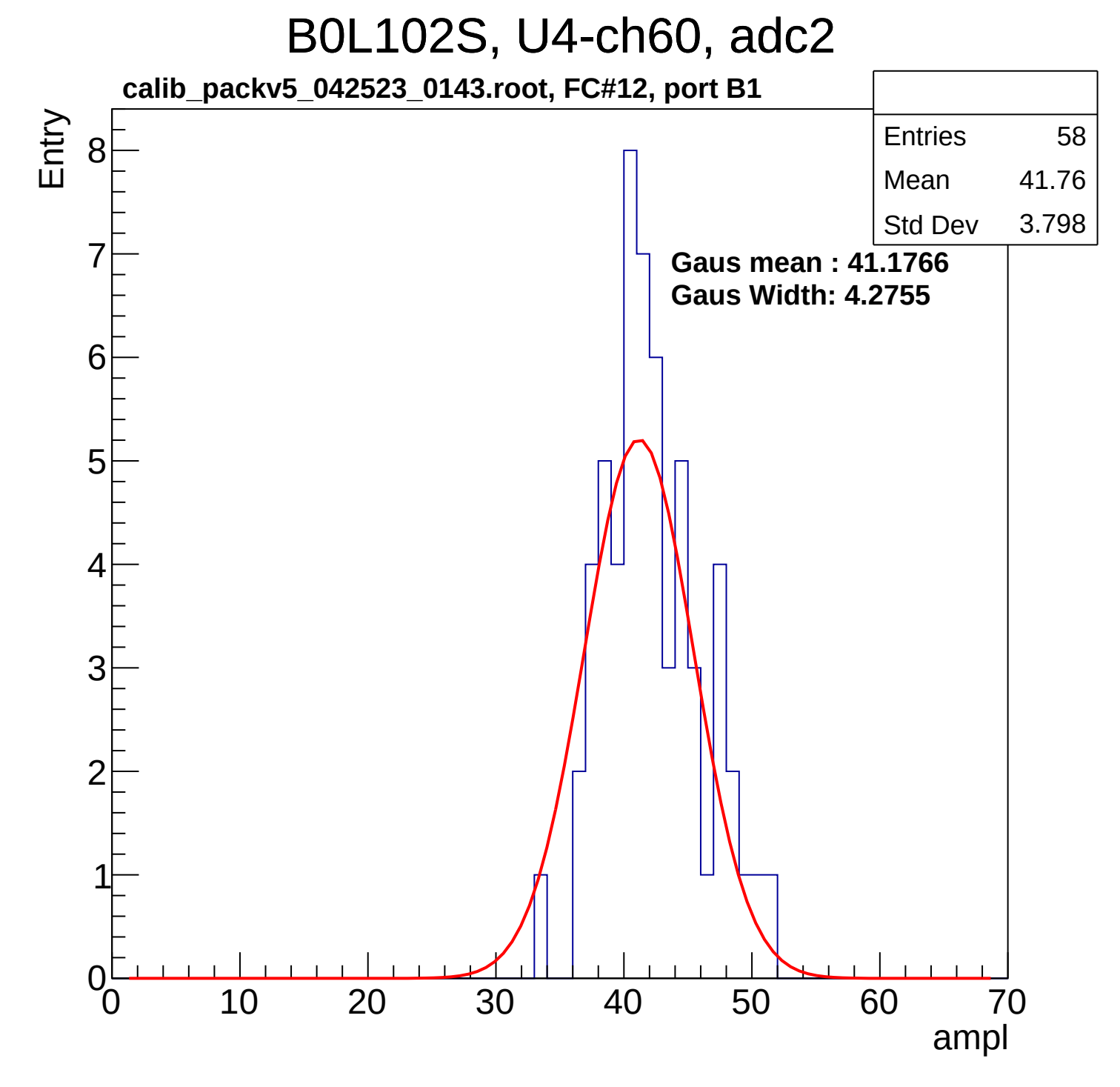

B0L102S, U4-ch59, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 59.67
Std Dev 2.993
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

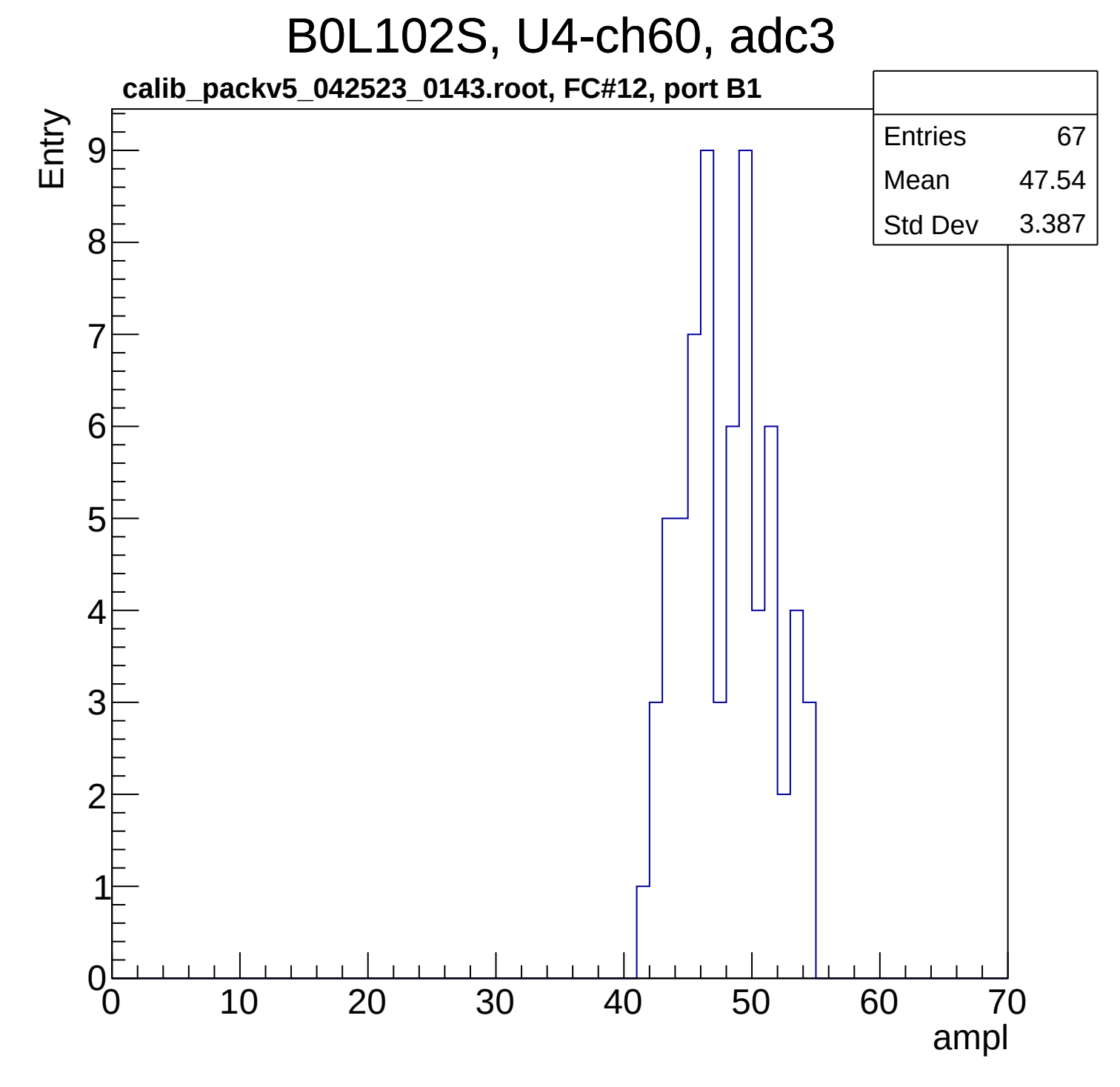

B0L102S, U4-ch59, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51.67
Std Dev 23.12
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U4-ch59, 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, U4-ch60, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 28.47
Std Dev 5.627
Gaus mean : 29.9348
Gaus Width: 3.4622
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U4-ch60, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 36.23
Std Dev 3.606
Gaus mean : 36.9119
Gaus Width: 2.8795
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch60, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 41.76
Std Dev 3.798
Gaus mean : 41.1766
Gaus Width: 4.2755
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch60, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 47.54
Std Dev 3.387
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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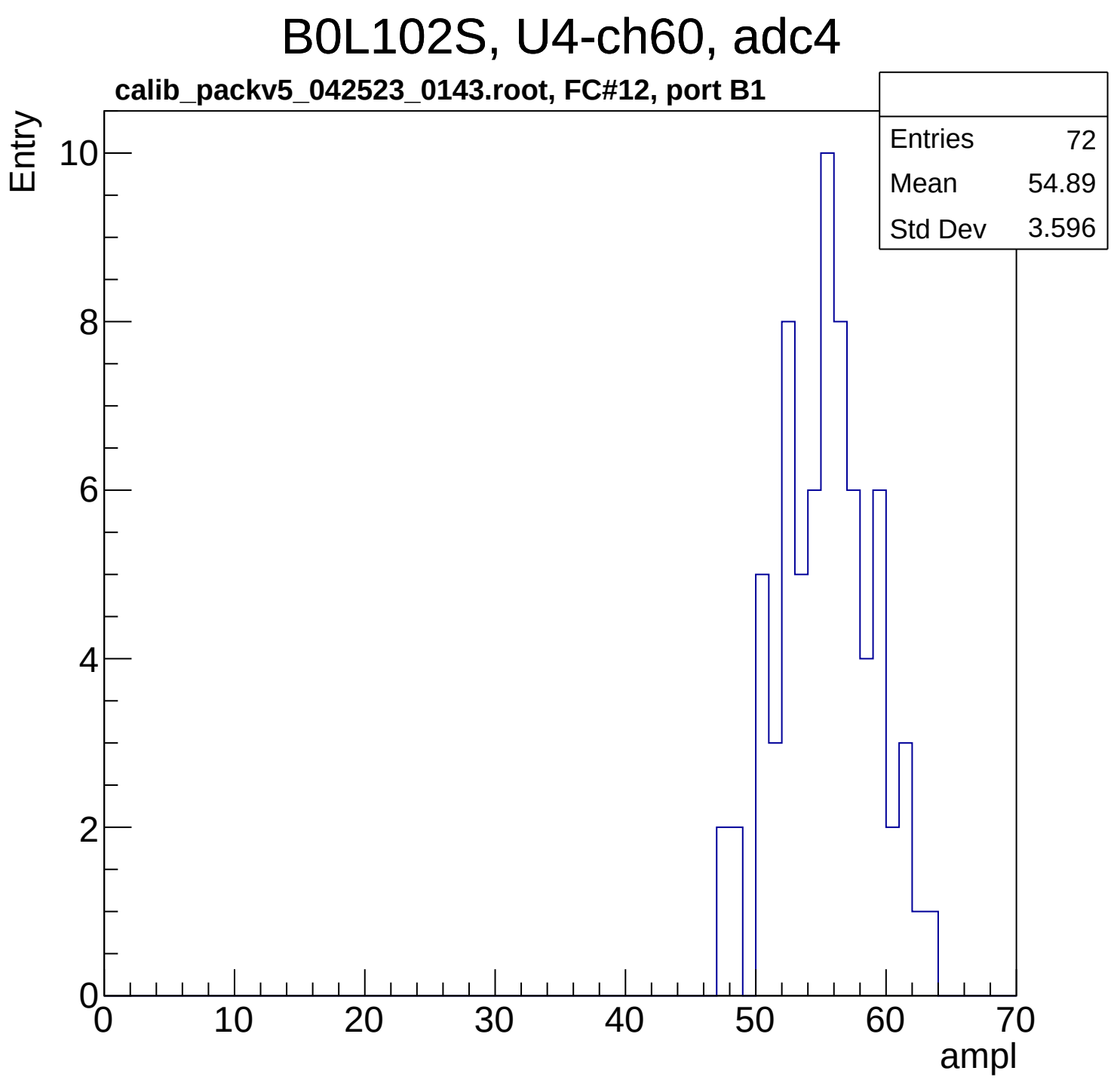
B0L102S, U4-ch60, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 54.89
Std Dev 3.596
Entry
0
2
4
6
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10
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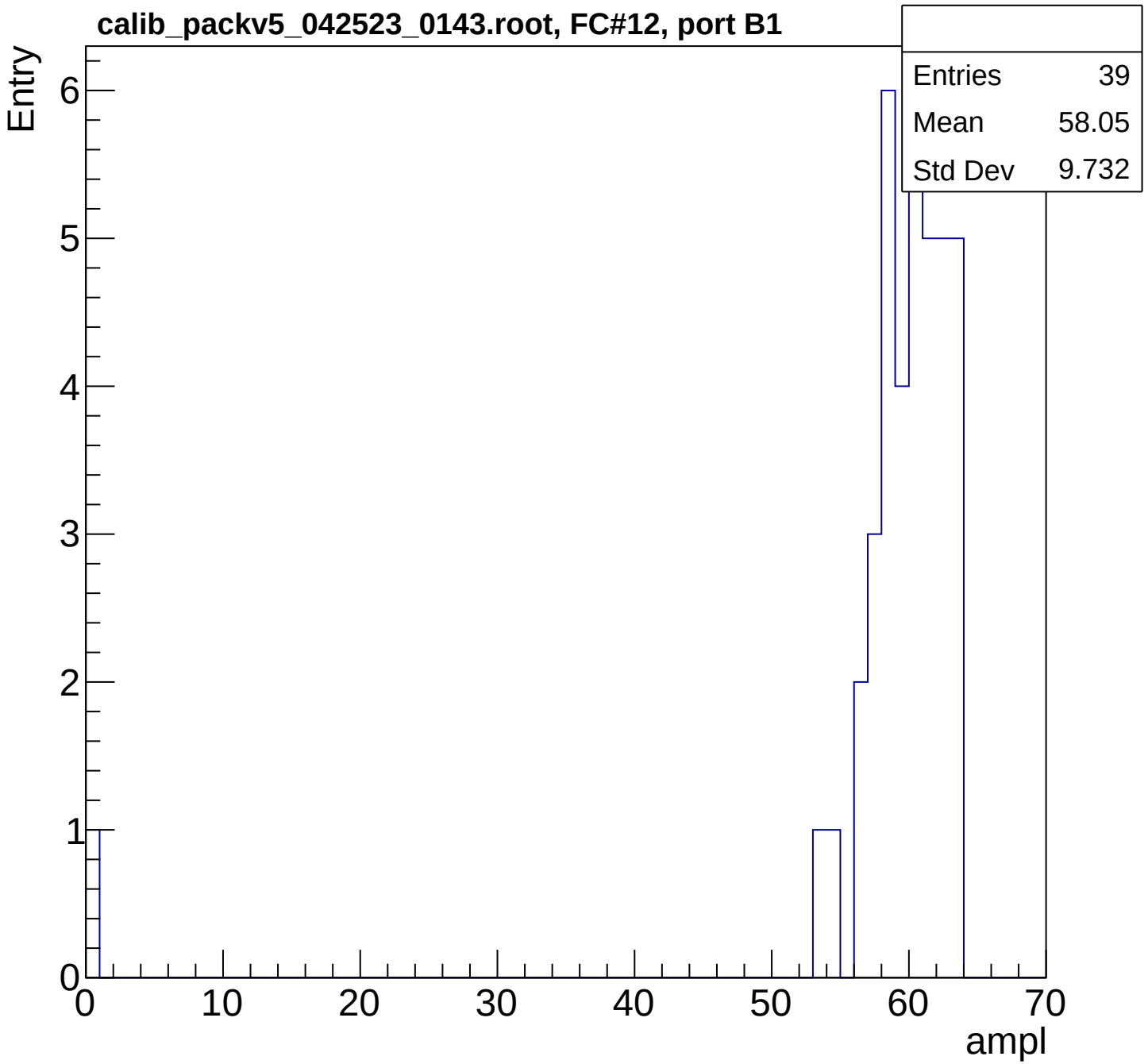
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch60, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.05
Std Dev 9.732
Entry
0
1
2
3
4
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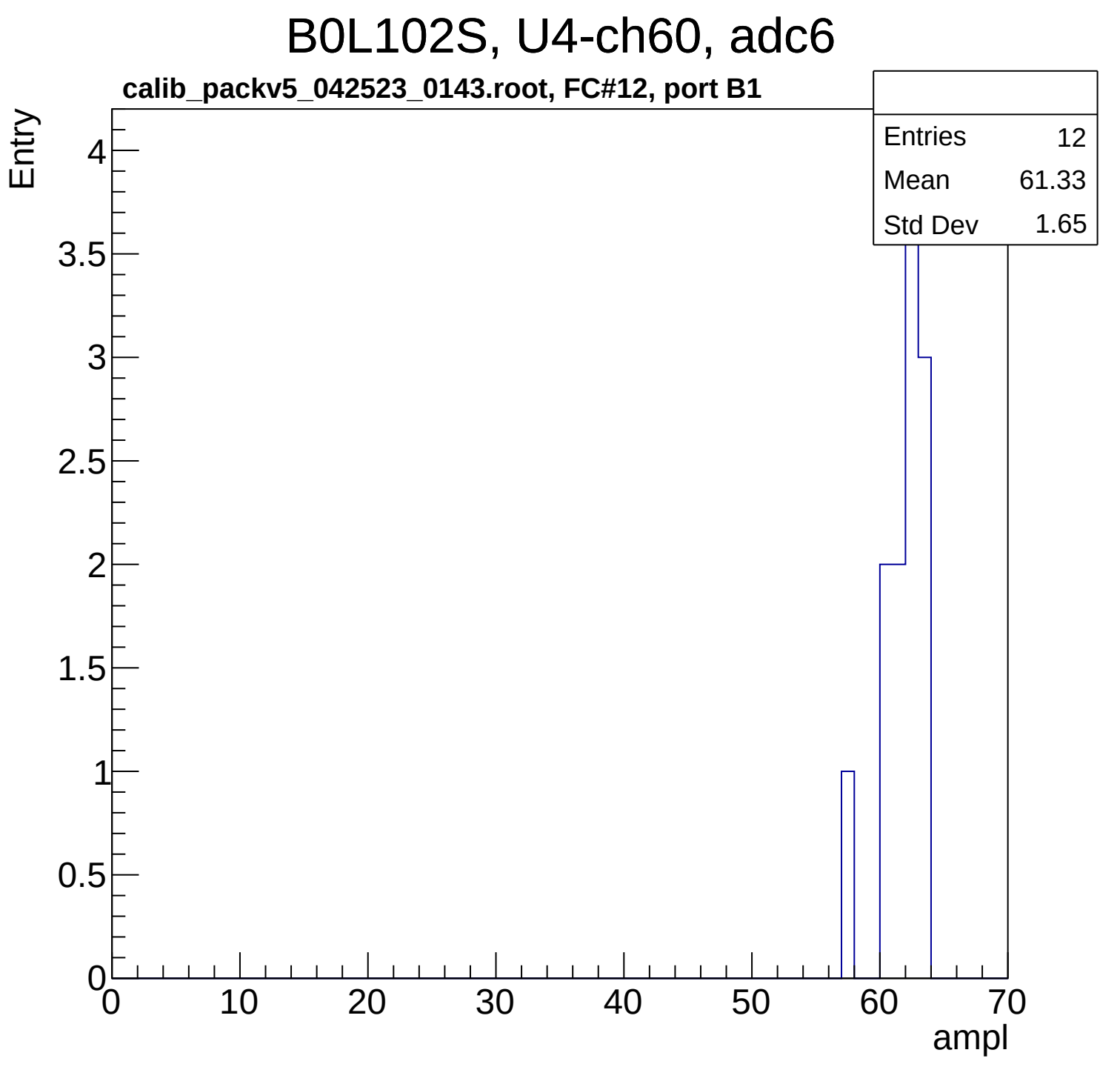
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch60, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 61.33
Std Dev 1.65
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
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60
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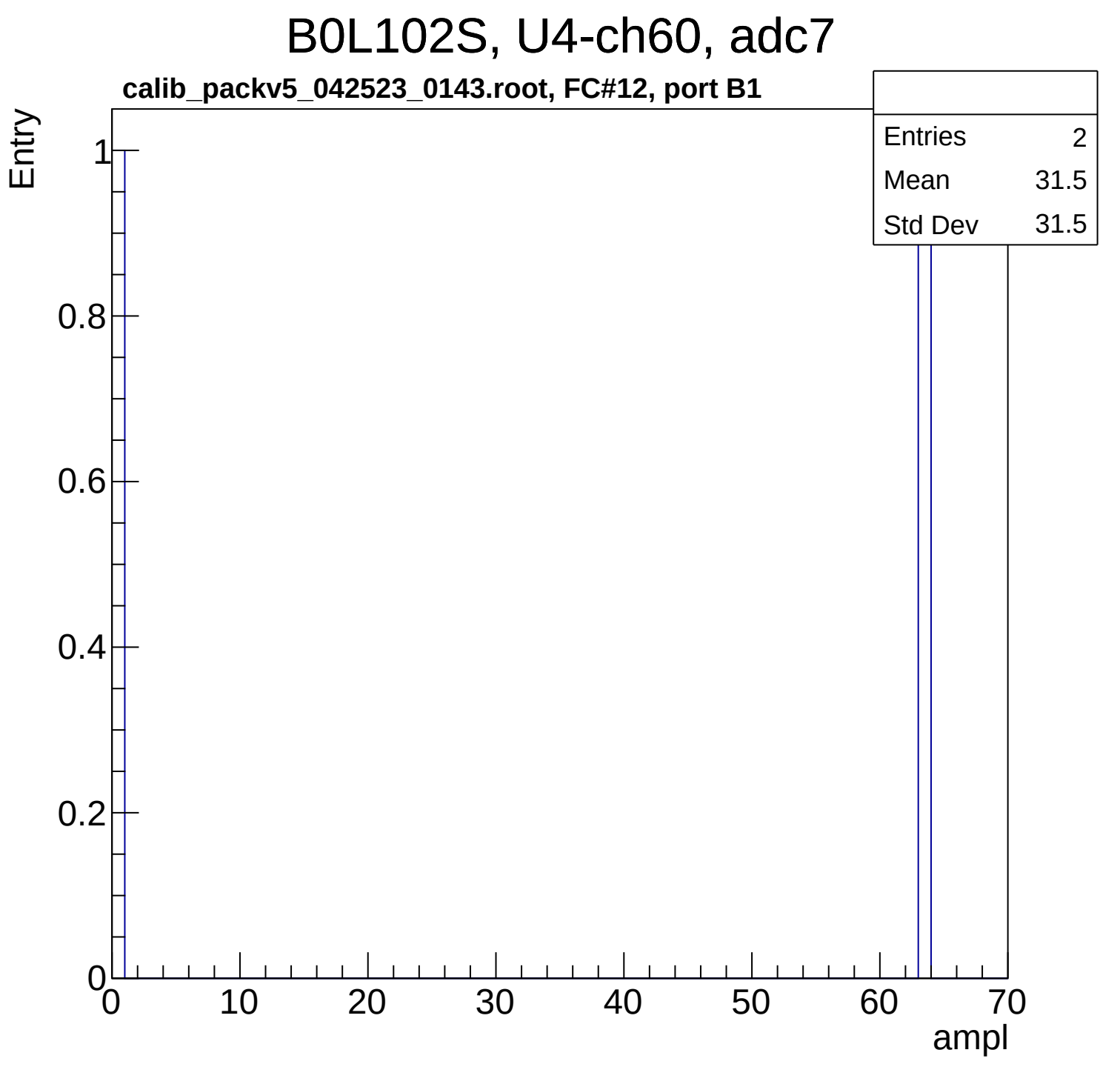
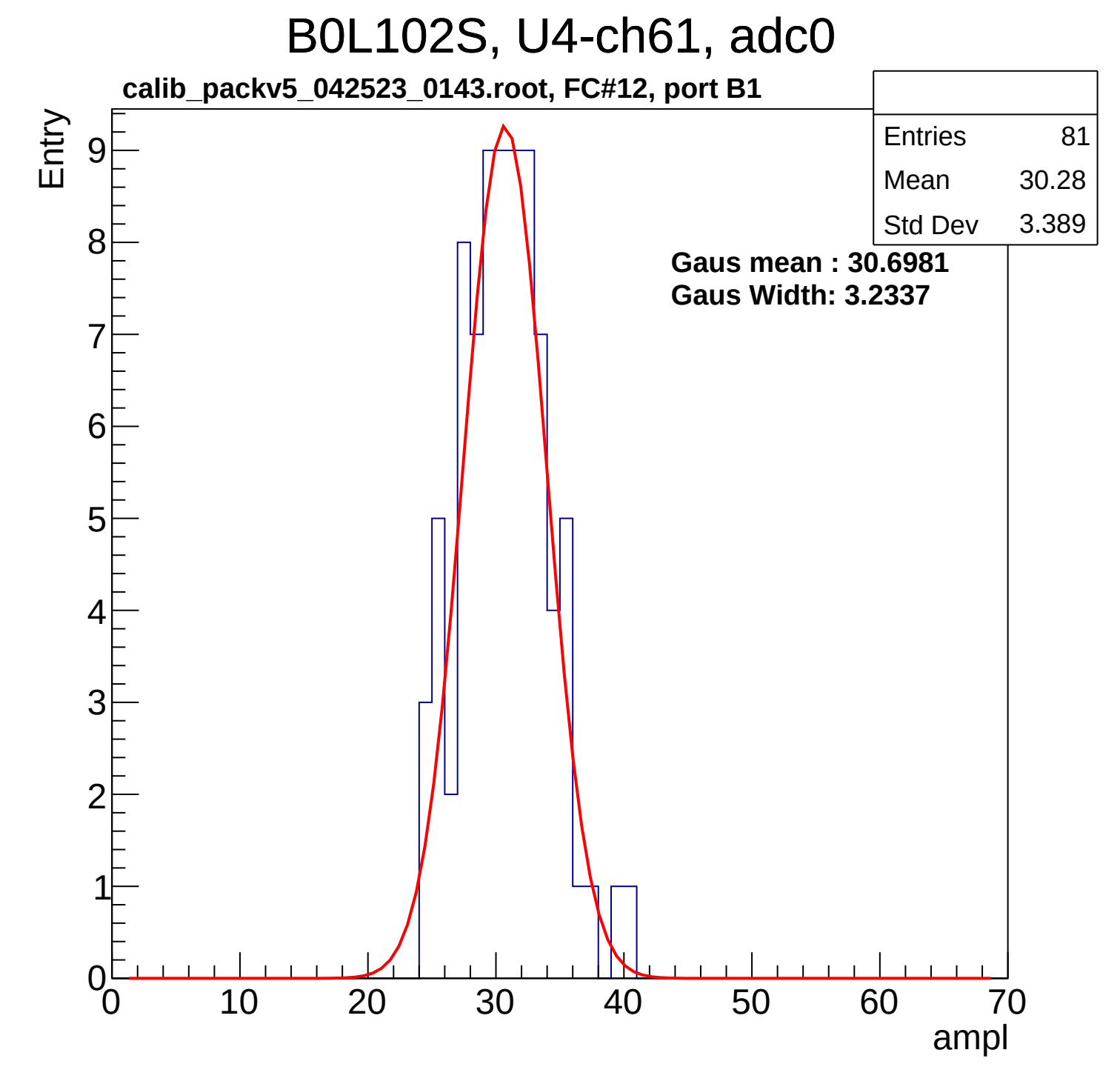

B0L102S, U4-ch60, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch61, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 30.28
Std Dev 3.389
Gaus mean : 30.6981
Gaus Width: 3.2337
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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30
40
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60
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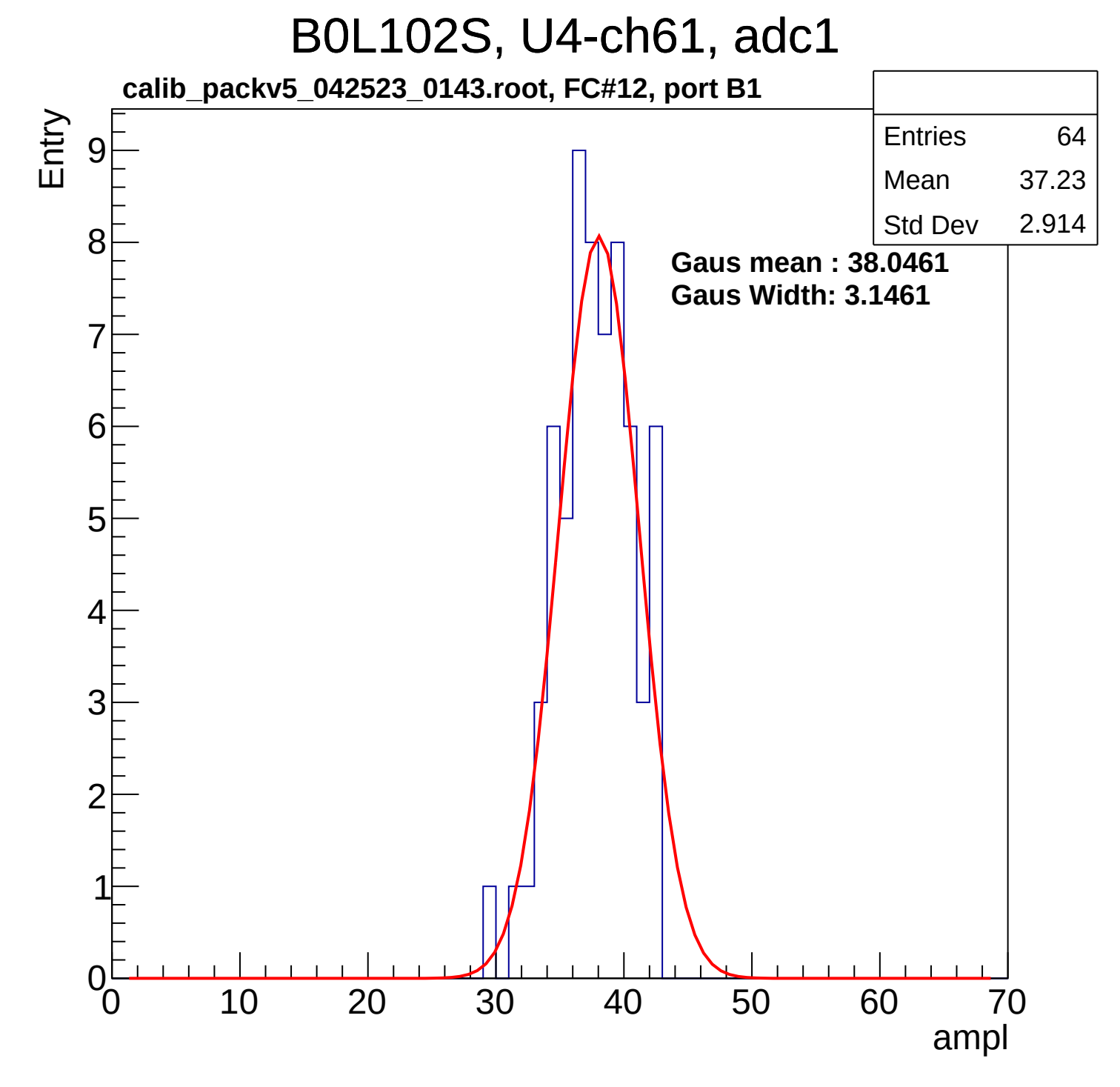
B0L102S, U4-ch61, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 37.23
Std Dev 2.914
Gaus mean : 38.0461
Gaus Width: 3.1461
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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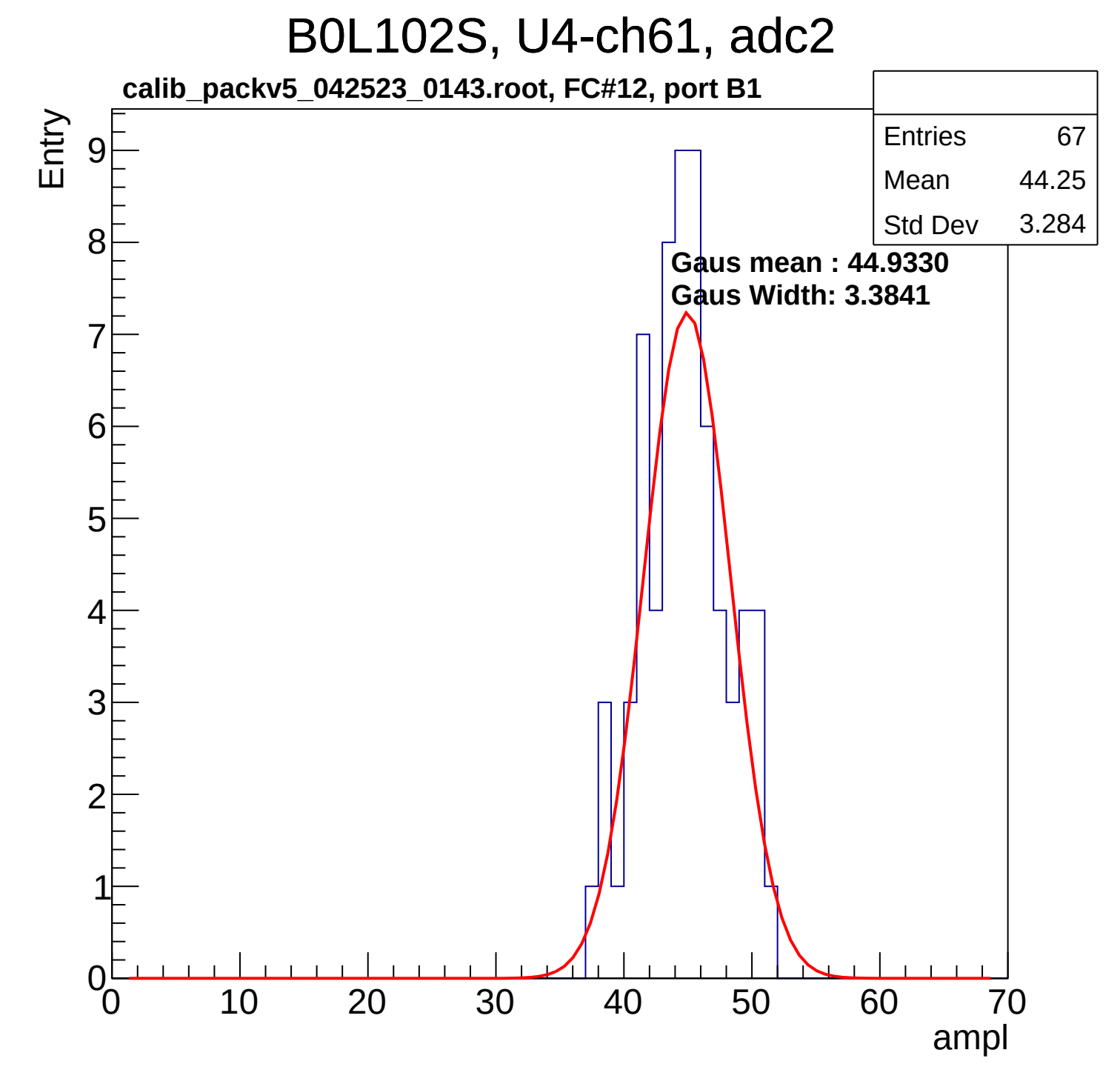
B0L102S, U4-ch61, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 44.25
Std Dev 3.284
Gaus mean : 44.9330
Gaus Width: 3.3841
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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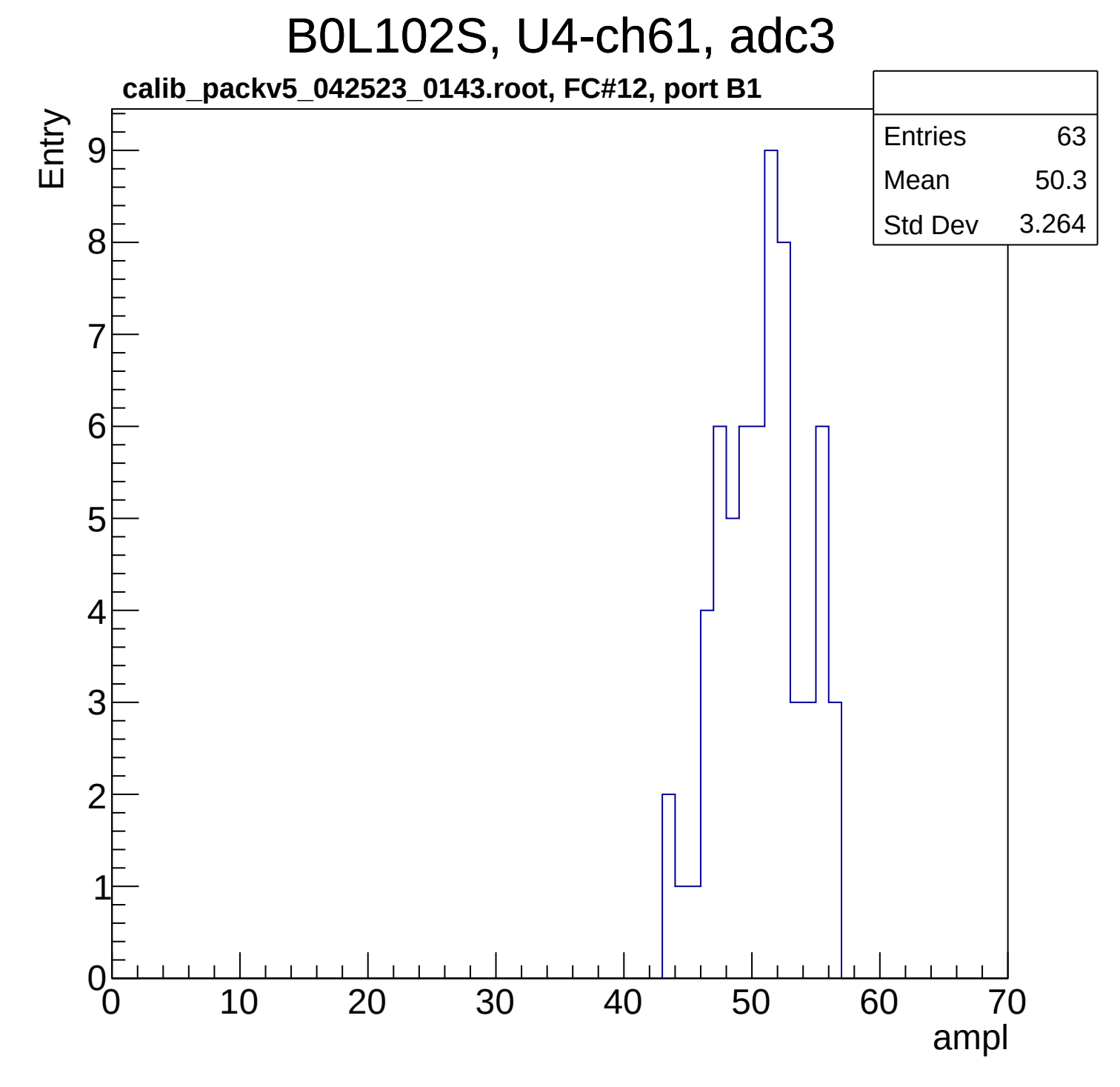
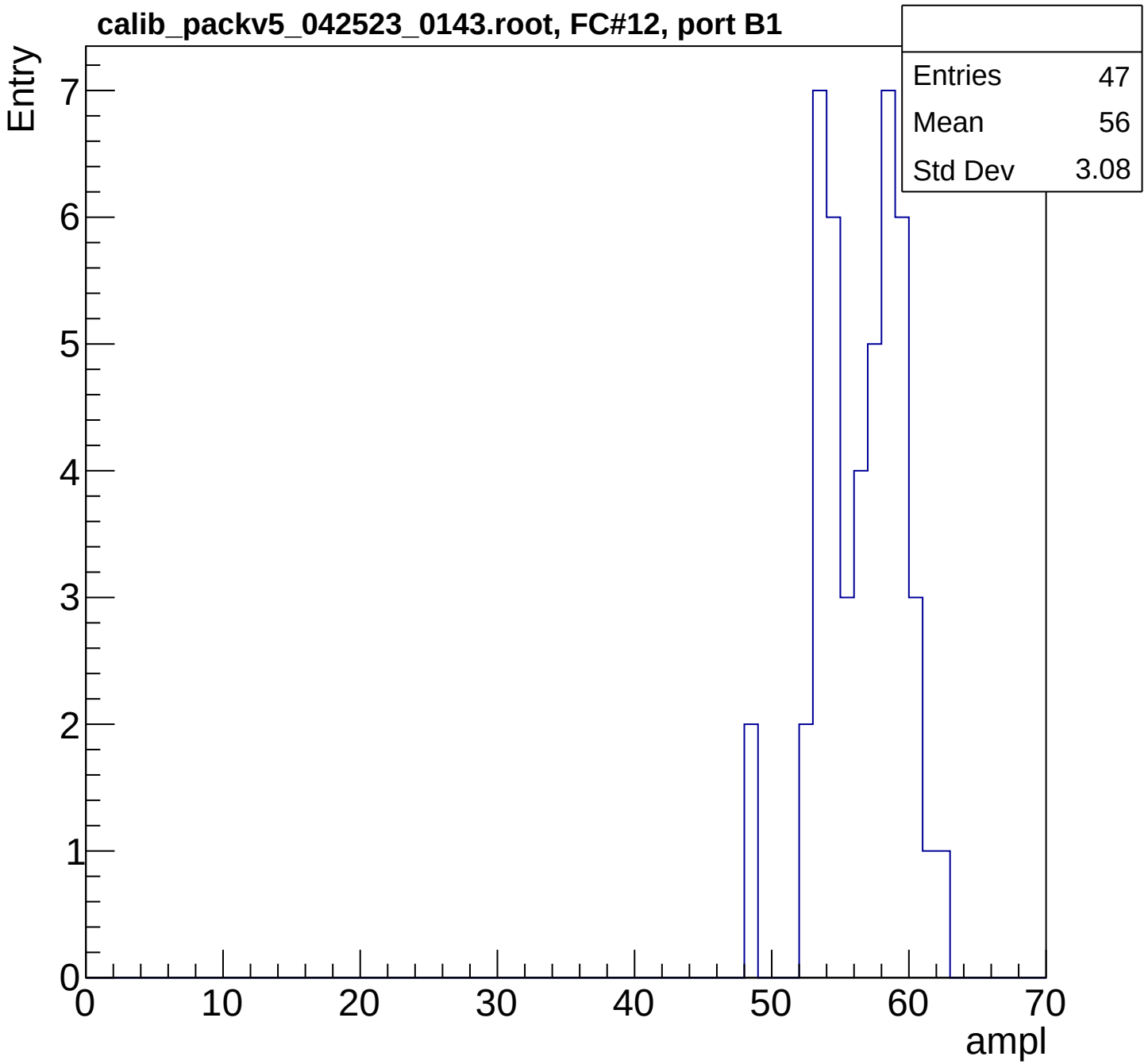
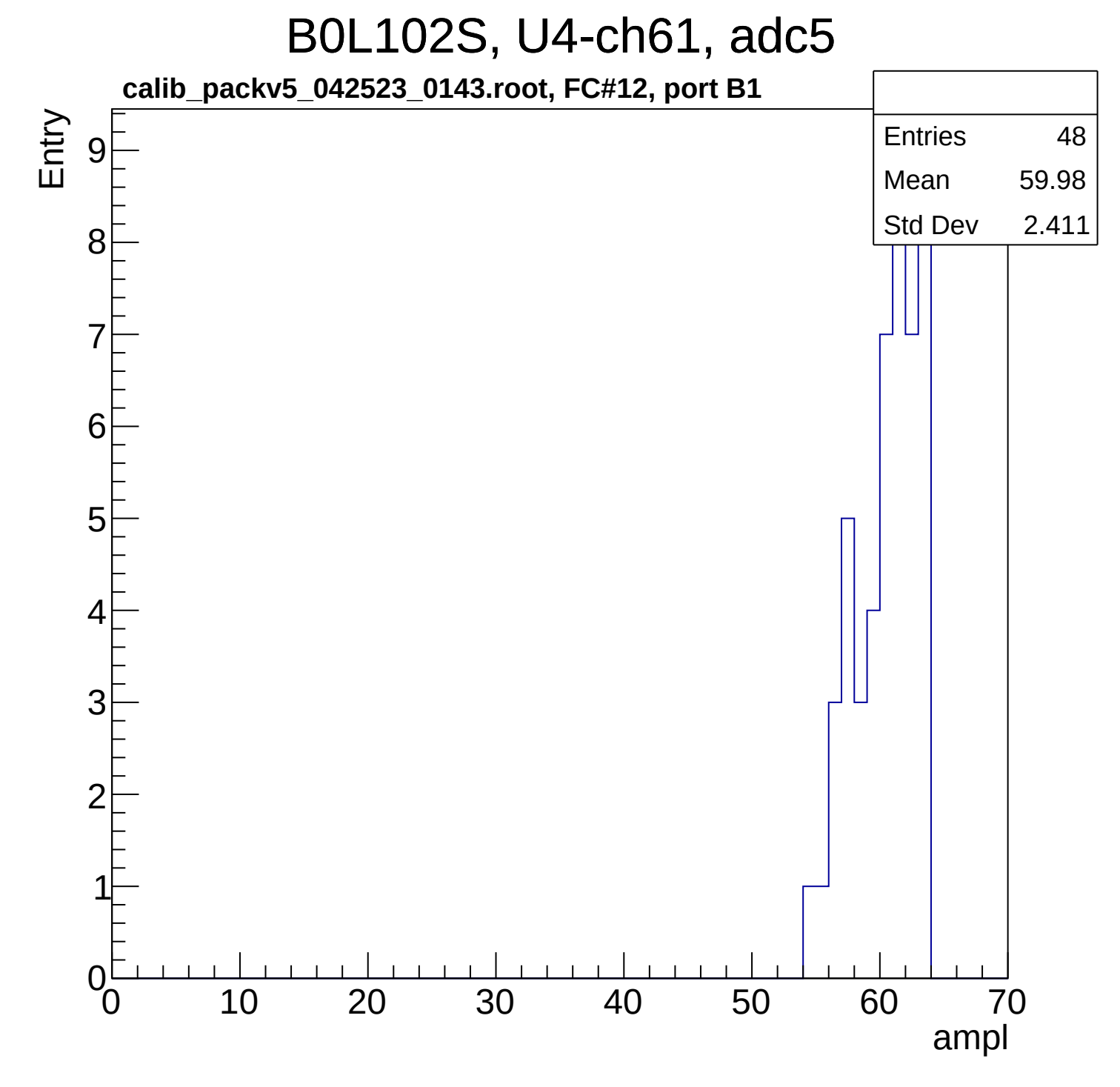
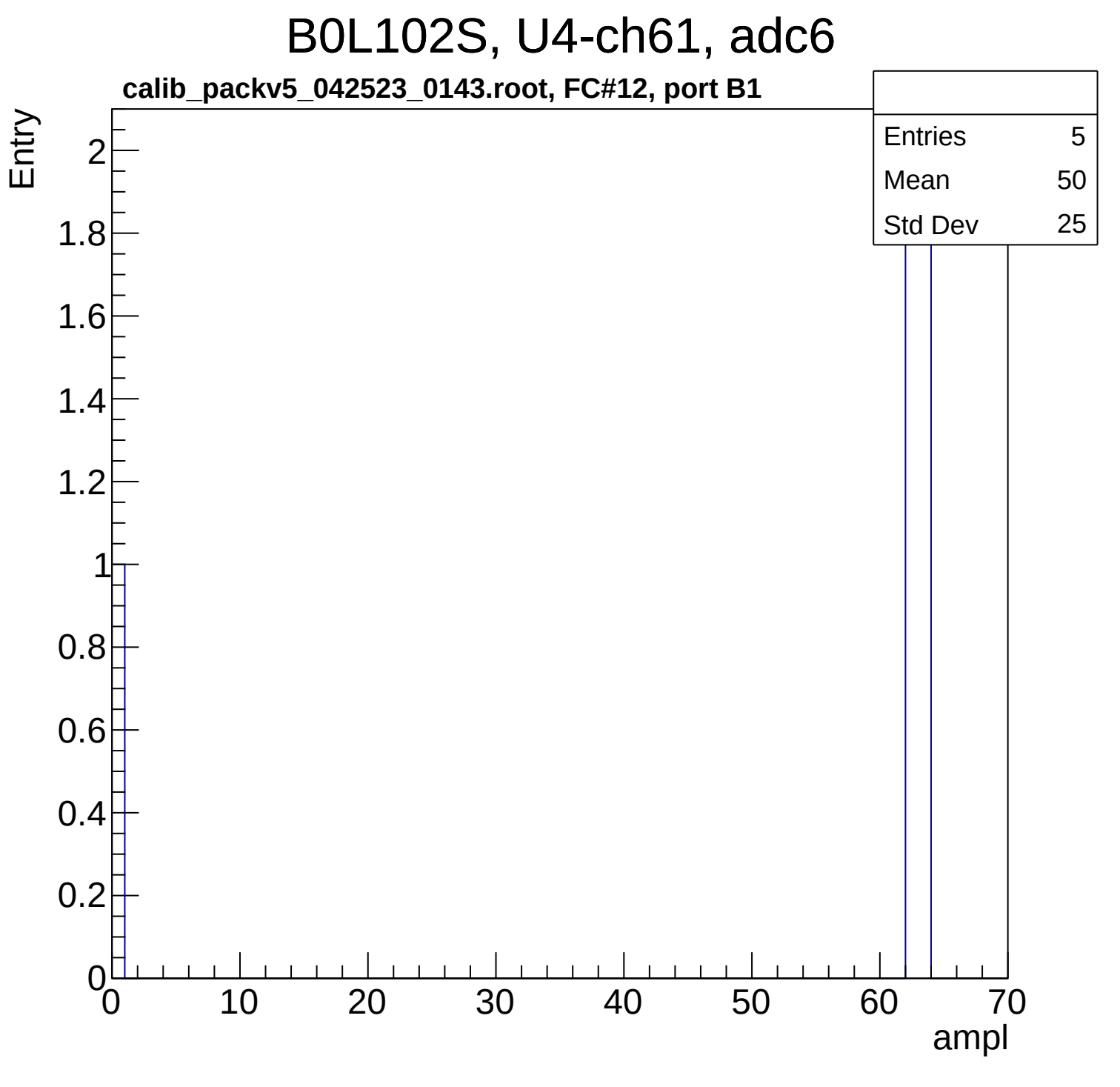
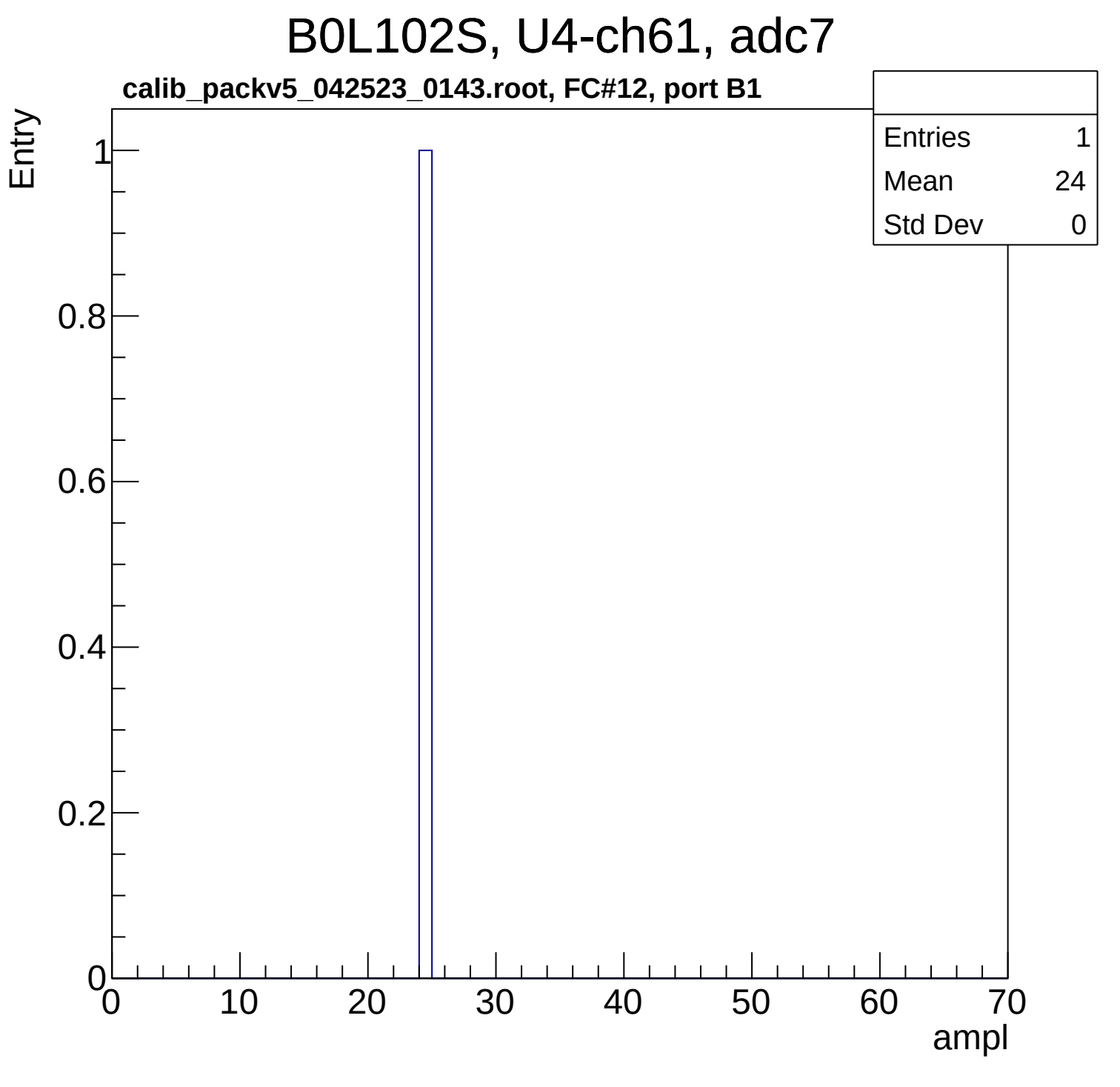
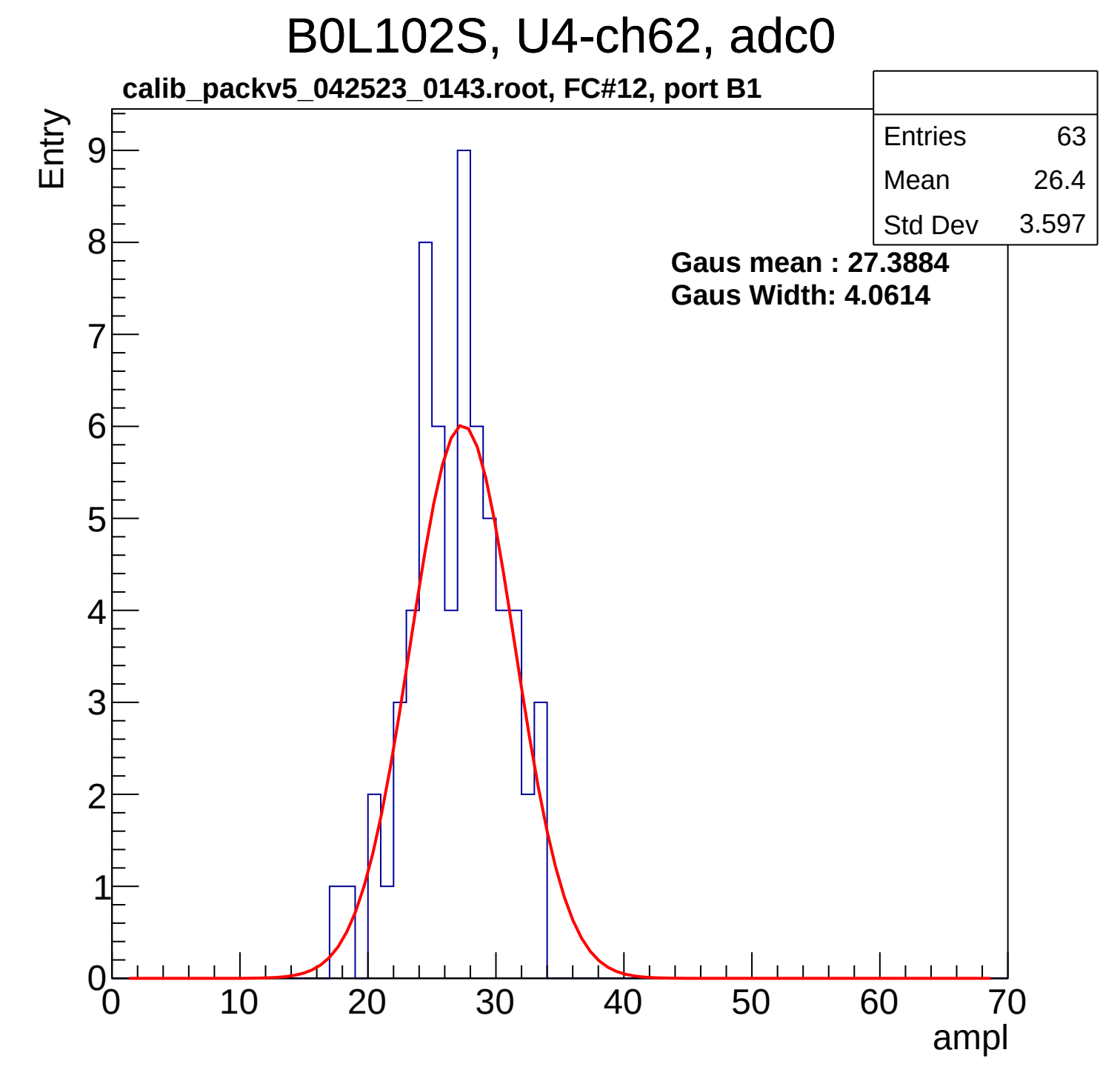

B0L102S, U4-ch61, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 50.3
Std Dev 3.264
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

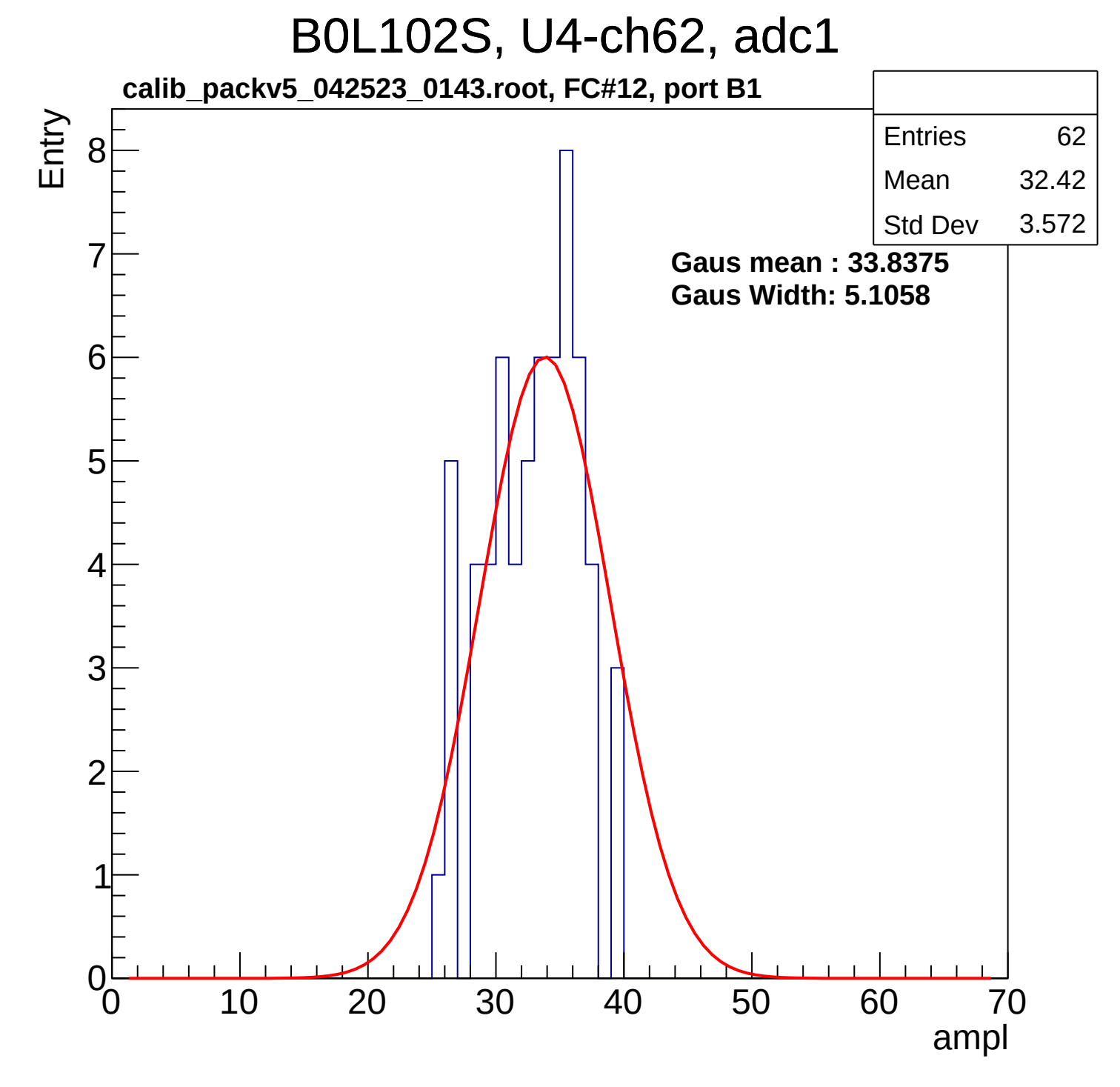

B0L102S, U4-ch61, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 56
Std Dev 3.08
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

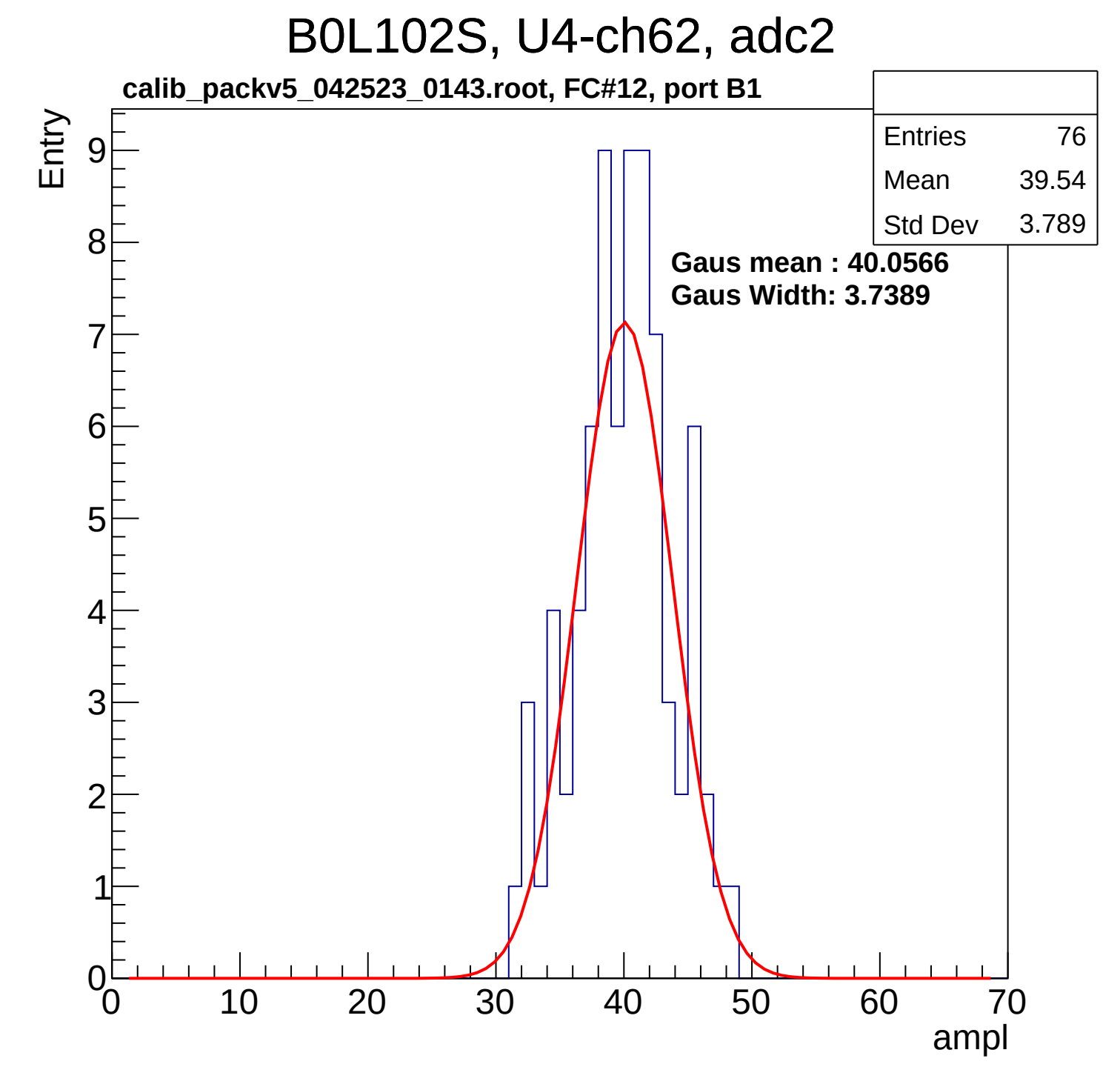

B0L102S, U4-ch61, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.98
Std Dev 2.411
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch61, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 50
Std Dev 25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U4-ch61, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch62, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 26.4
Std Dev 3.597
Gaus mean : 27.3884
Gaus Width: 4.0614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch62, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 32.42
Std Dev 3.572
Gaus mean : 33.8375
Gaus Width: 5.1058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch62, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 39.54
Std Dev 3.789
Gaus mean : 40.0566
Gaus Width: 3.7389
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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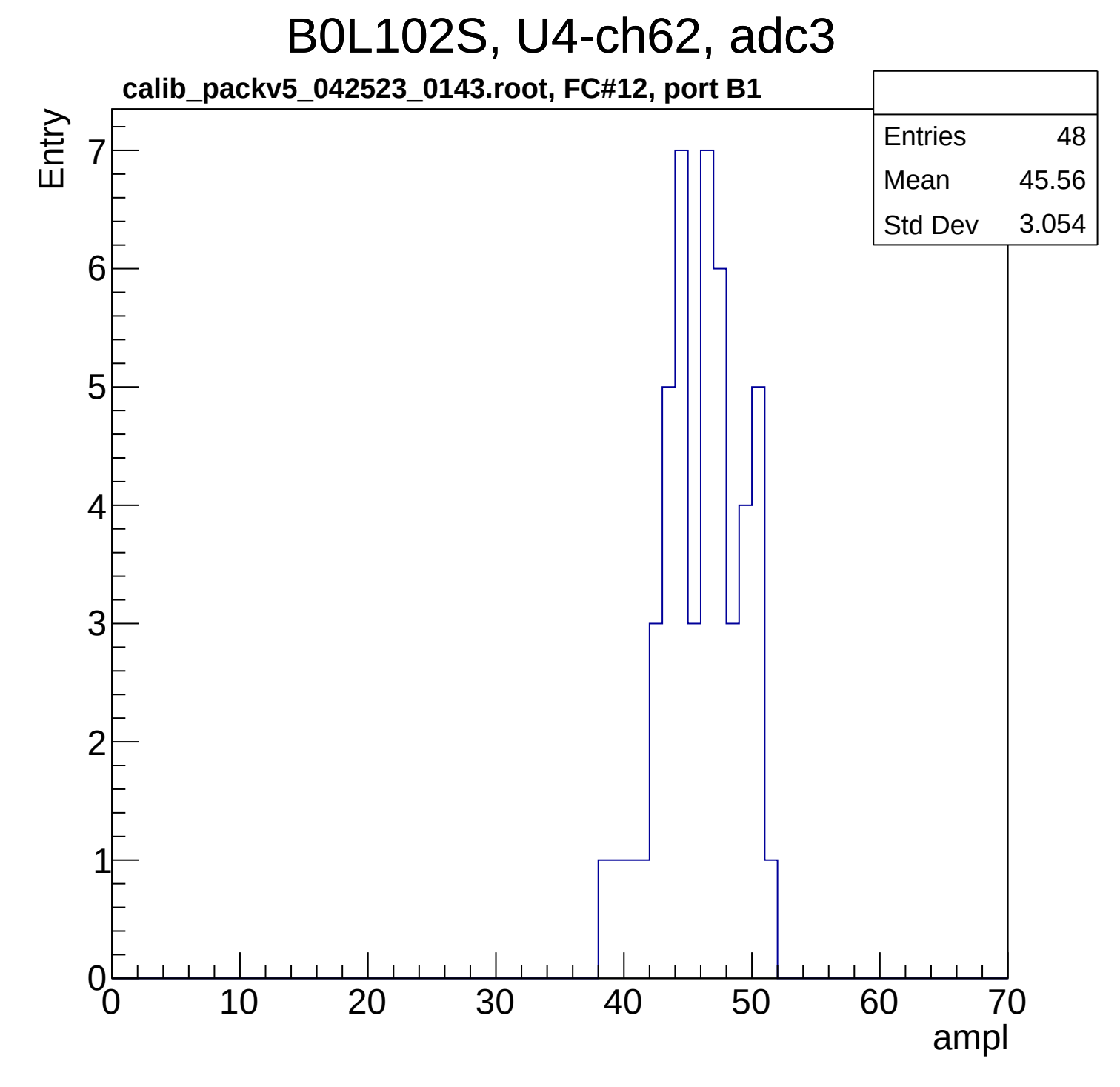
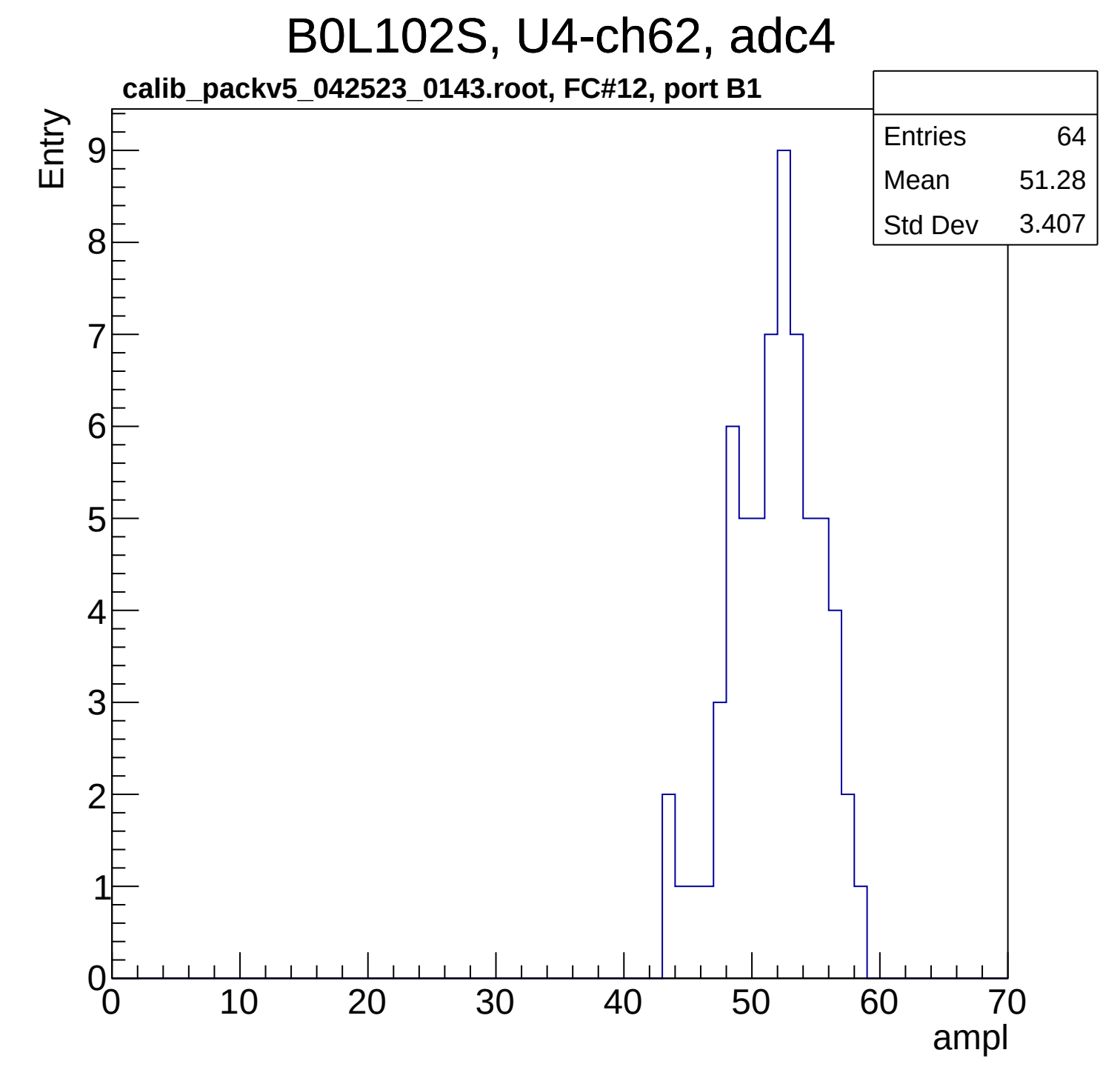

B0L102S, U4-ch62, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 45.56
Std Dev 3.054
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch62, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 51.28
Std Dev 3.407
Entry
ampl
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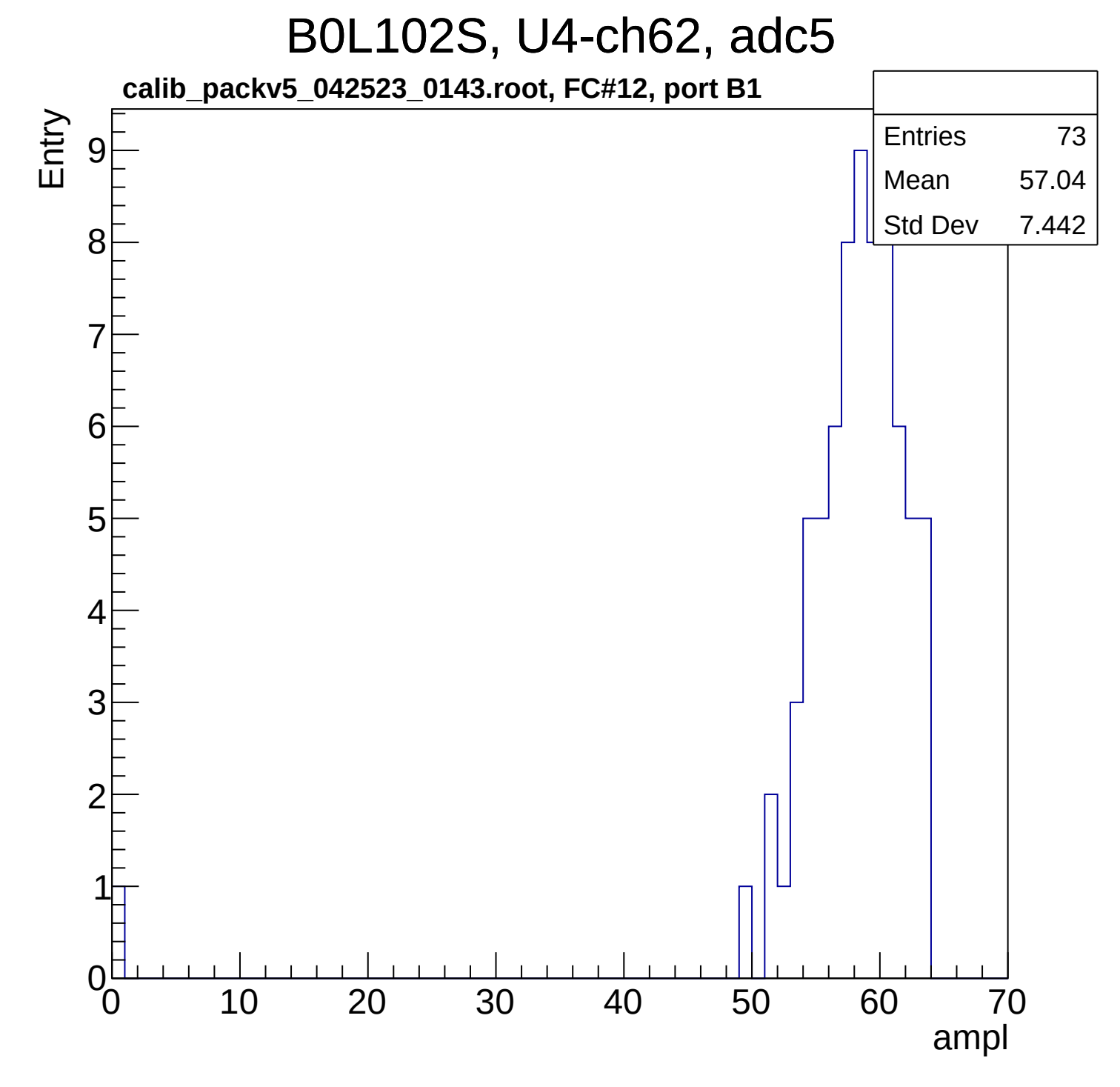
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch62, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 57.04
Std Dev 7.442
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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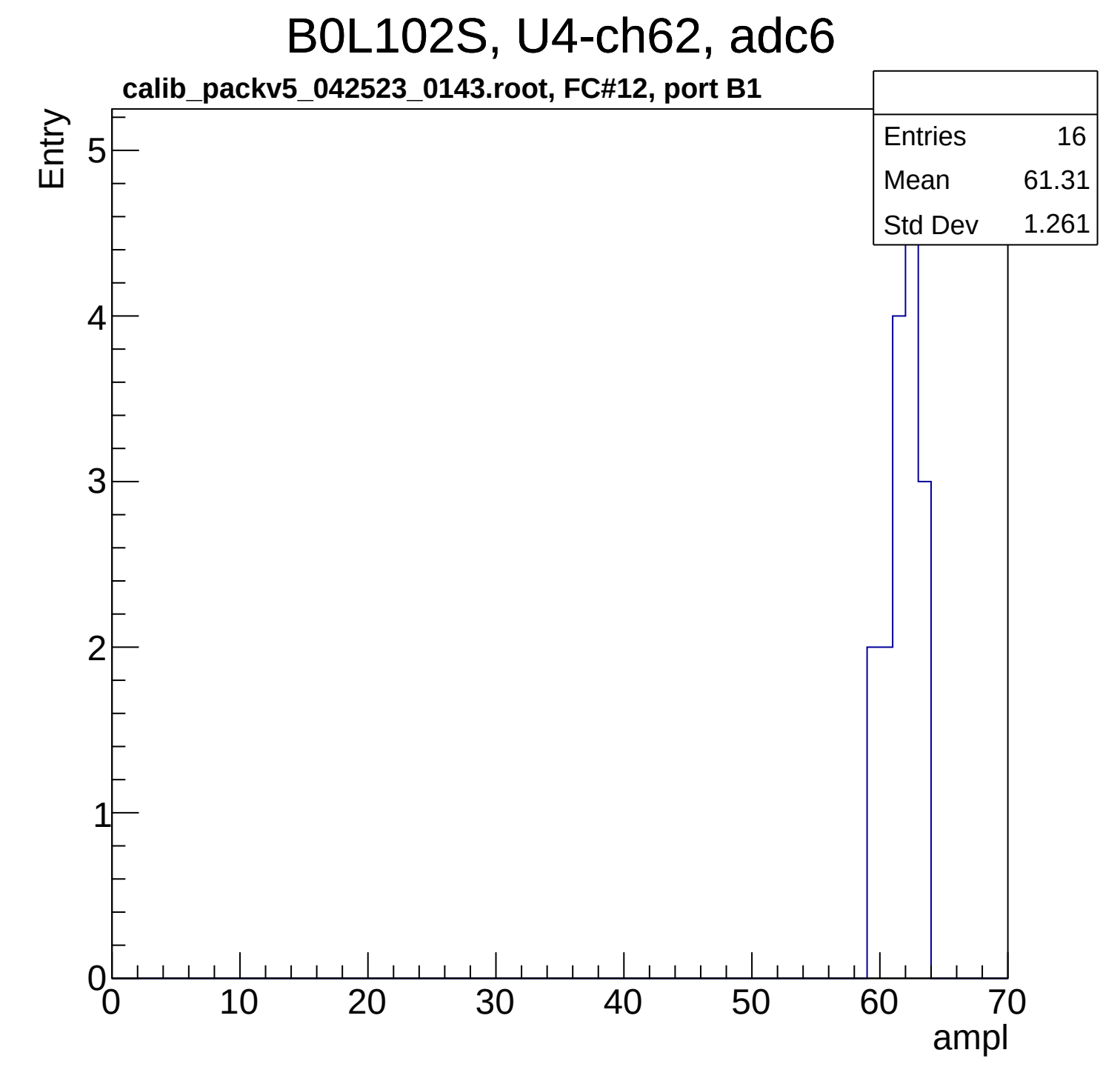
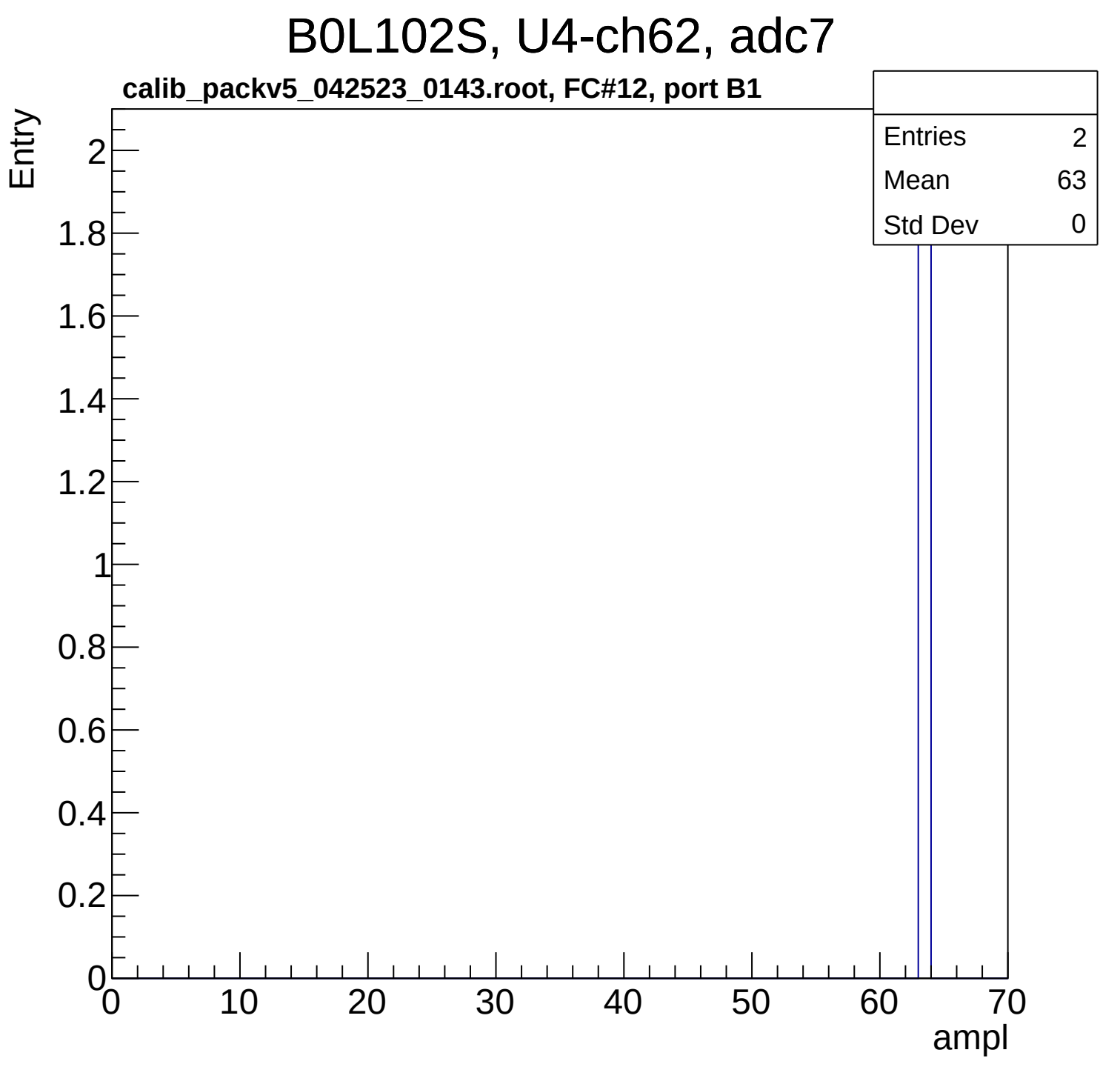
60
70


B0L102S, U4-ch62, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.31
Std Dev 1.261
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch62, 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
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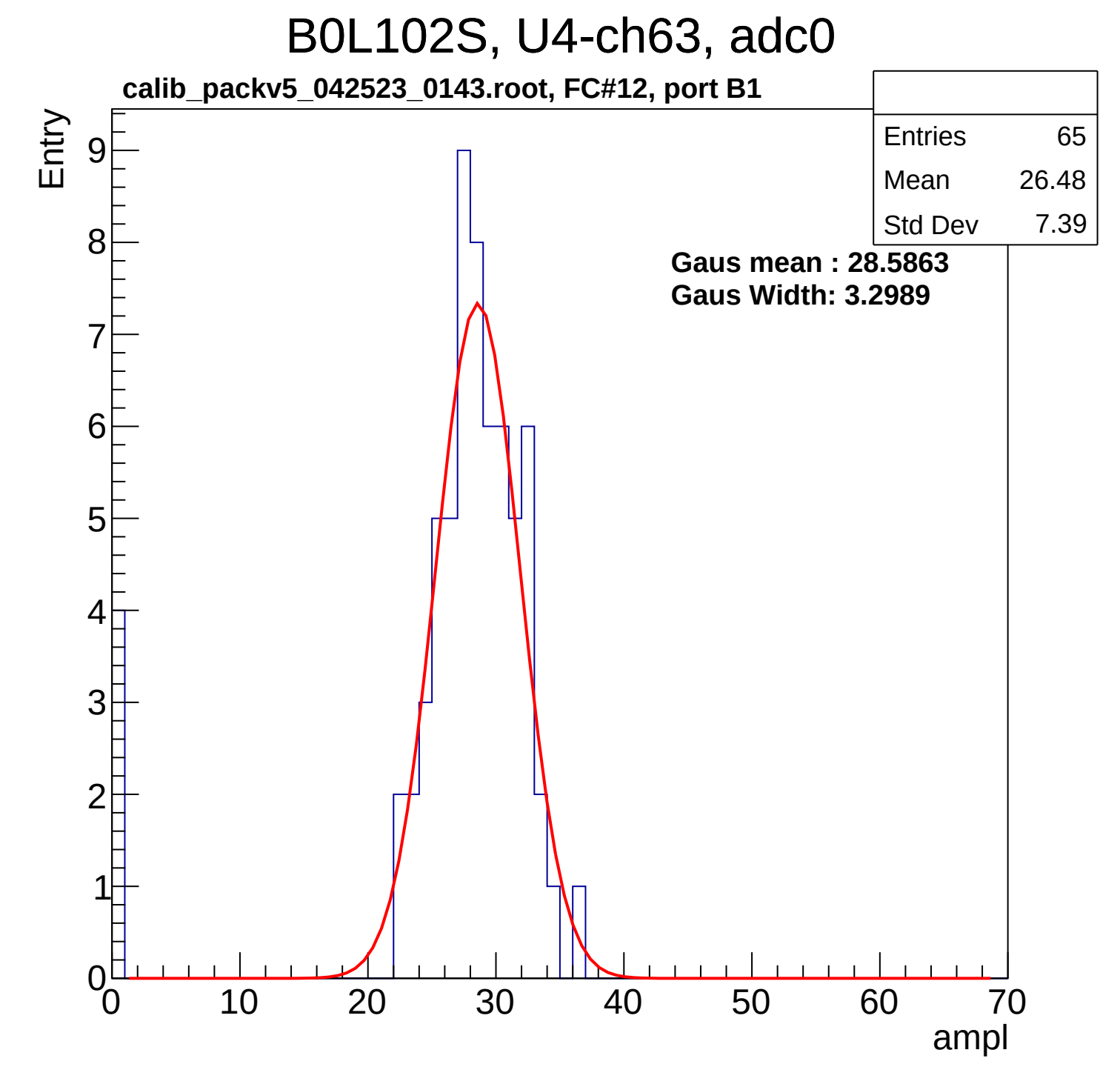
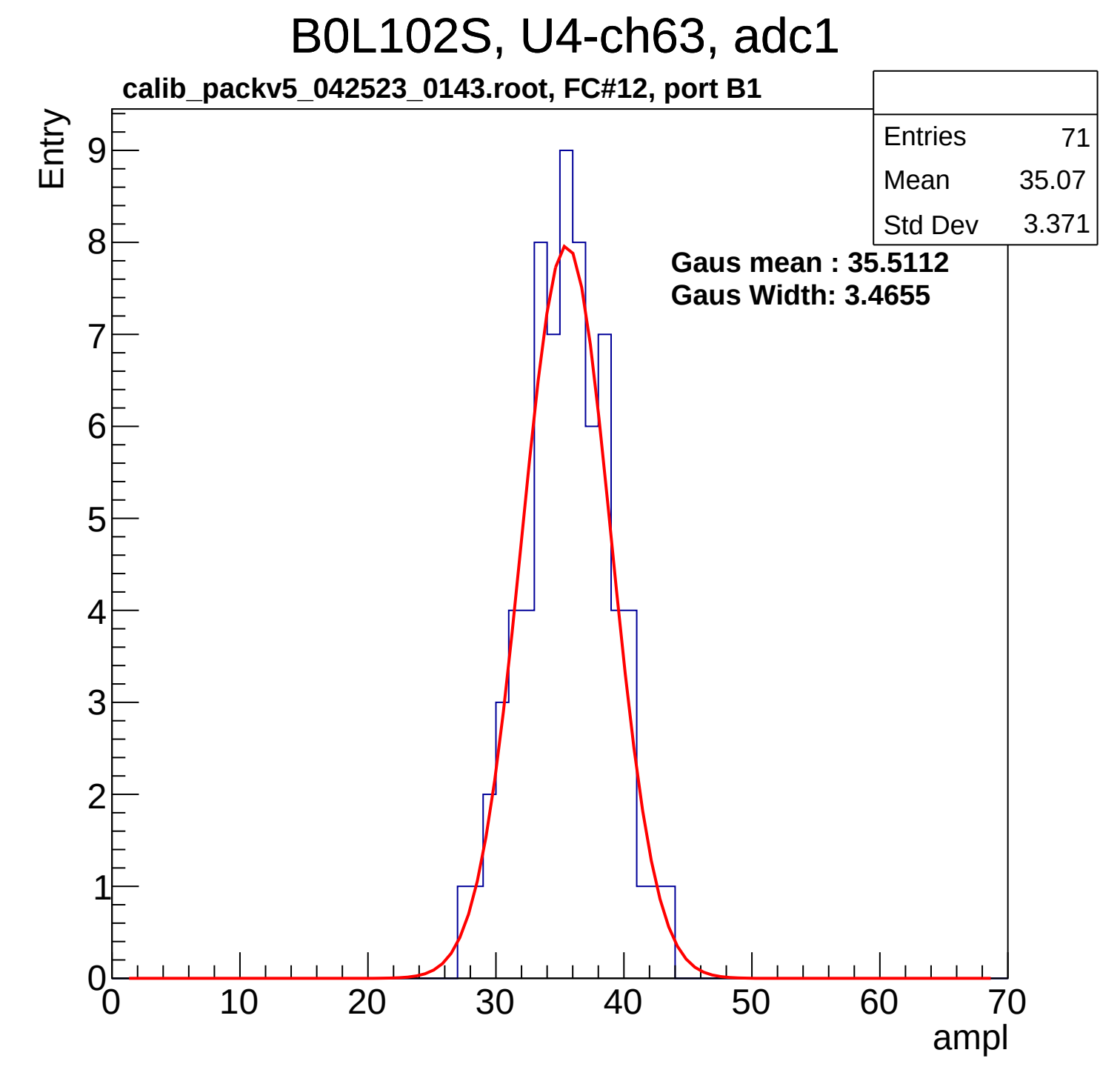
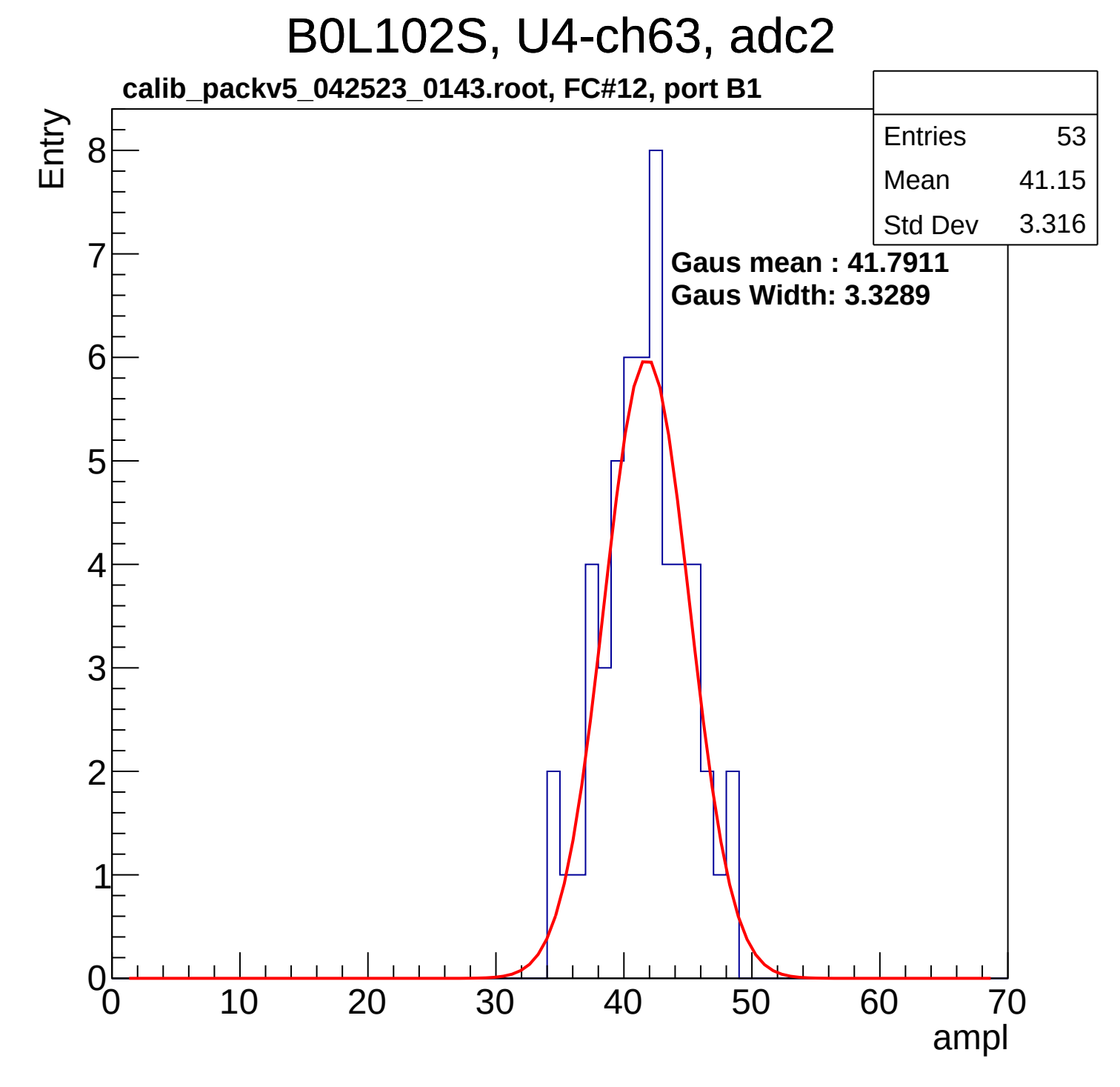
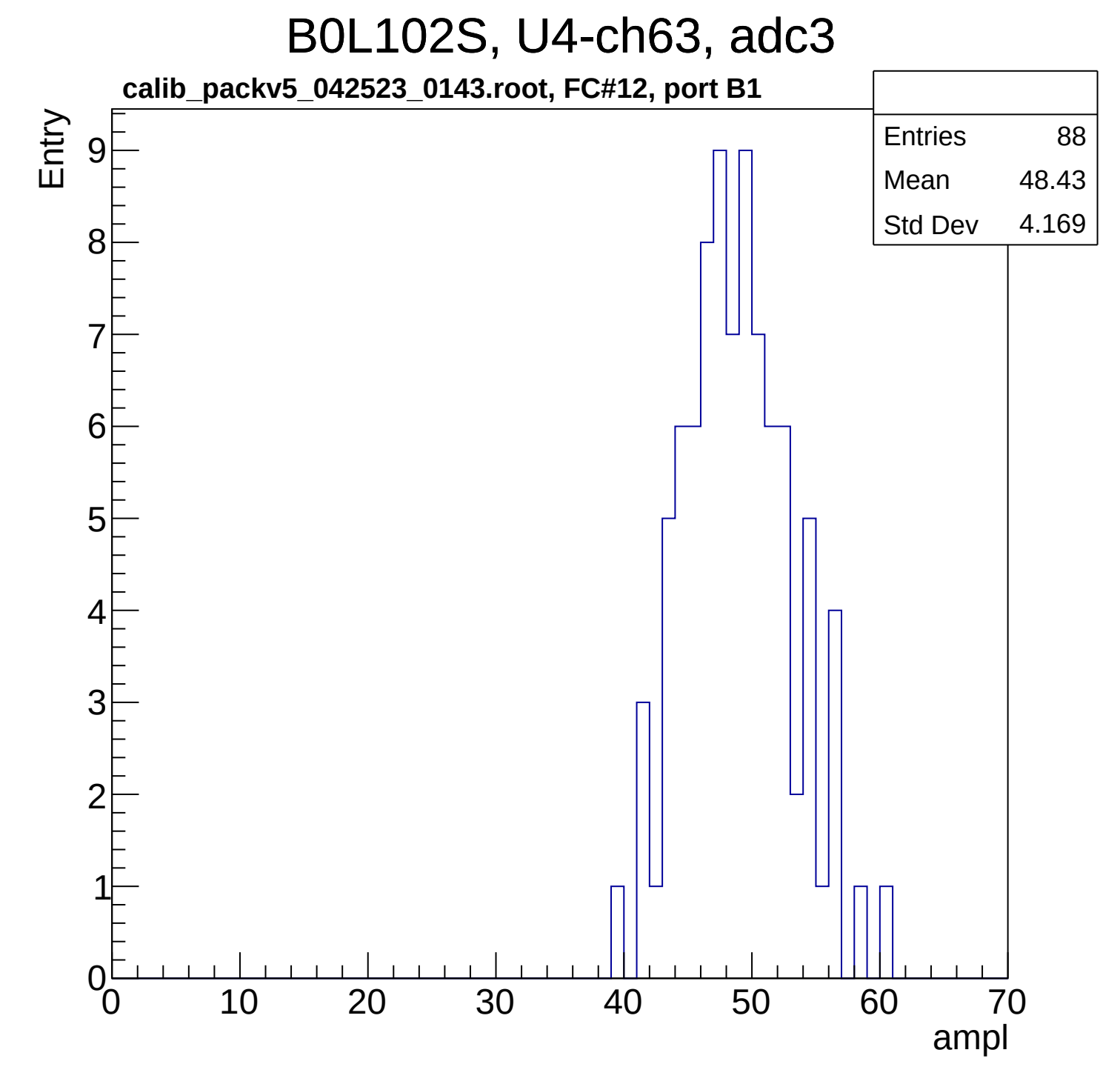
30
40
50
60
70


B0L102S, U4-ch63, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 26.48
Std Dev 7.39
Gaus mean : 28.5863
Gaus Width: 3.2989
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch63, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 35.07
Std Dev 3.371
Gaus mean : 35.5112
Gaus Width: 3.4655
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch63, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 41.15
Std Dev 3.316
Gaus mean : 41.7911
Gaus Width: 3.3289
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch63, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 48.43
Std Dev 4.169
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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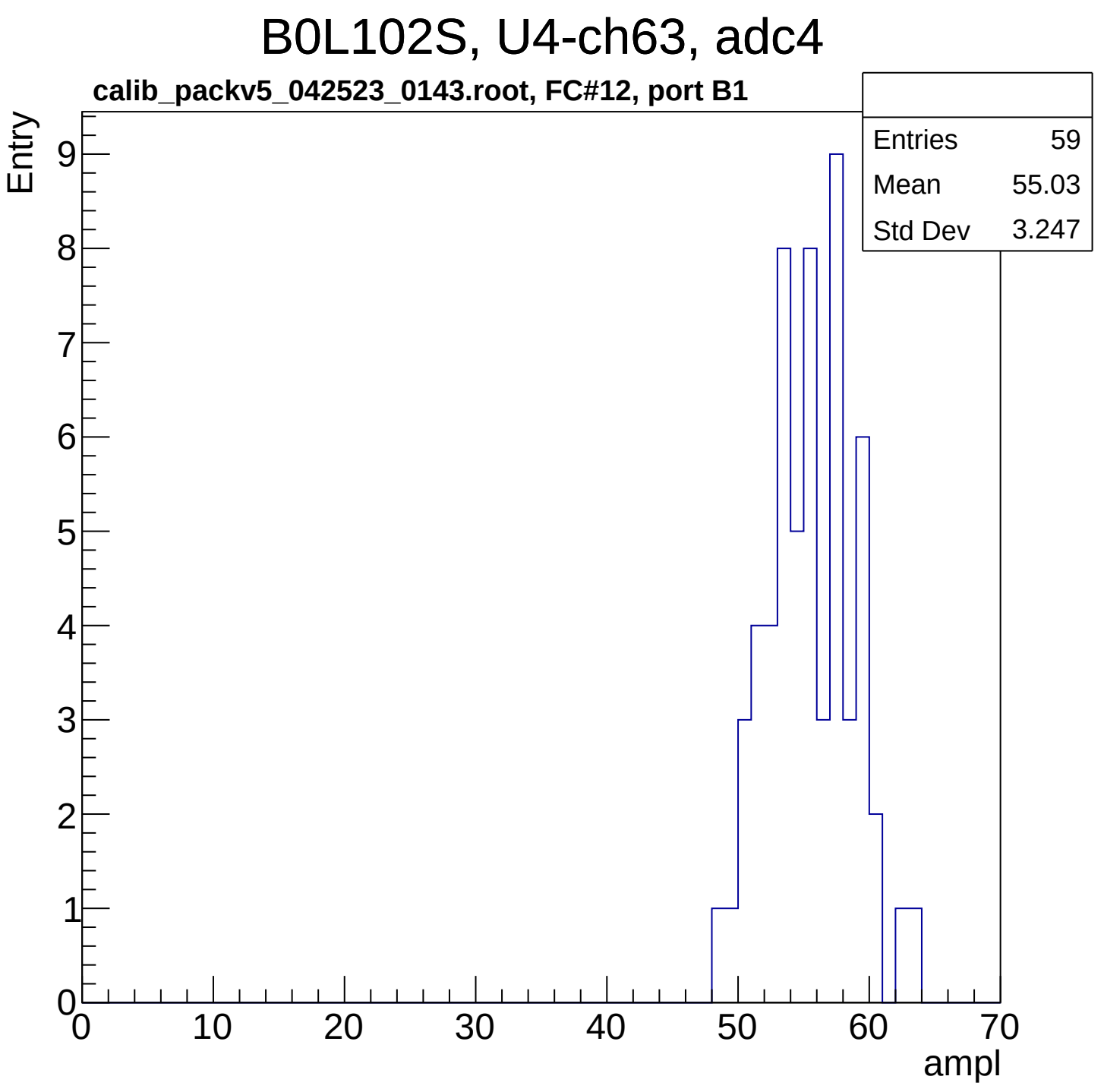
B0L102S, U4-ch63, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 55.03
Std Dev 3.247
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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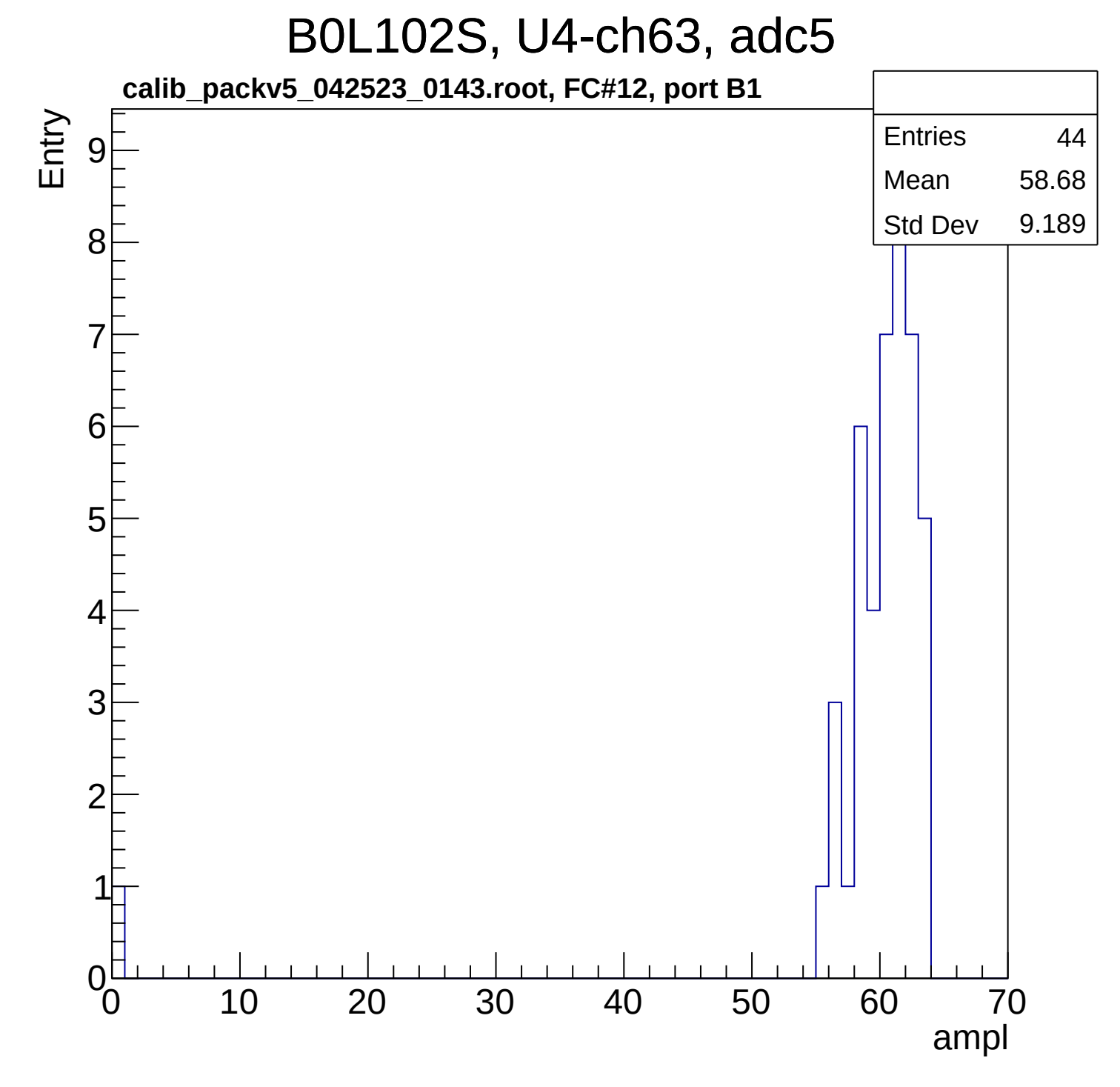
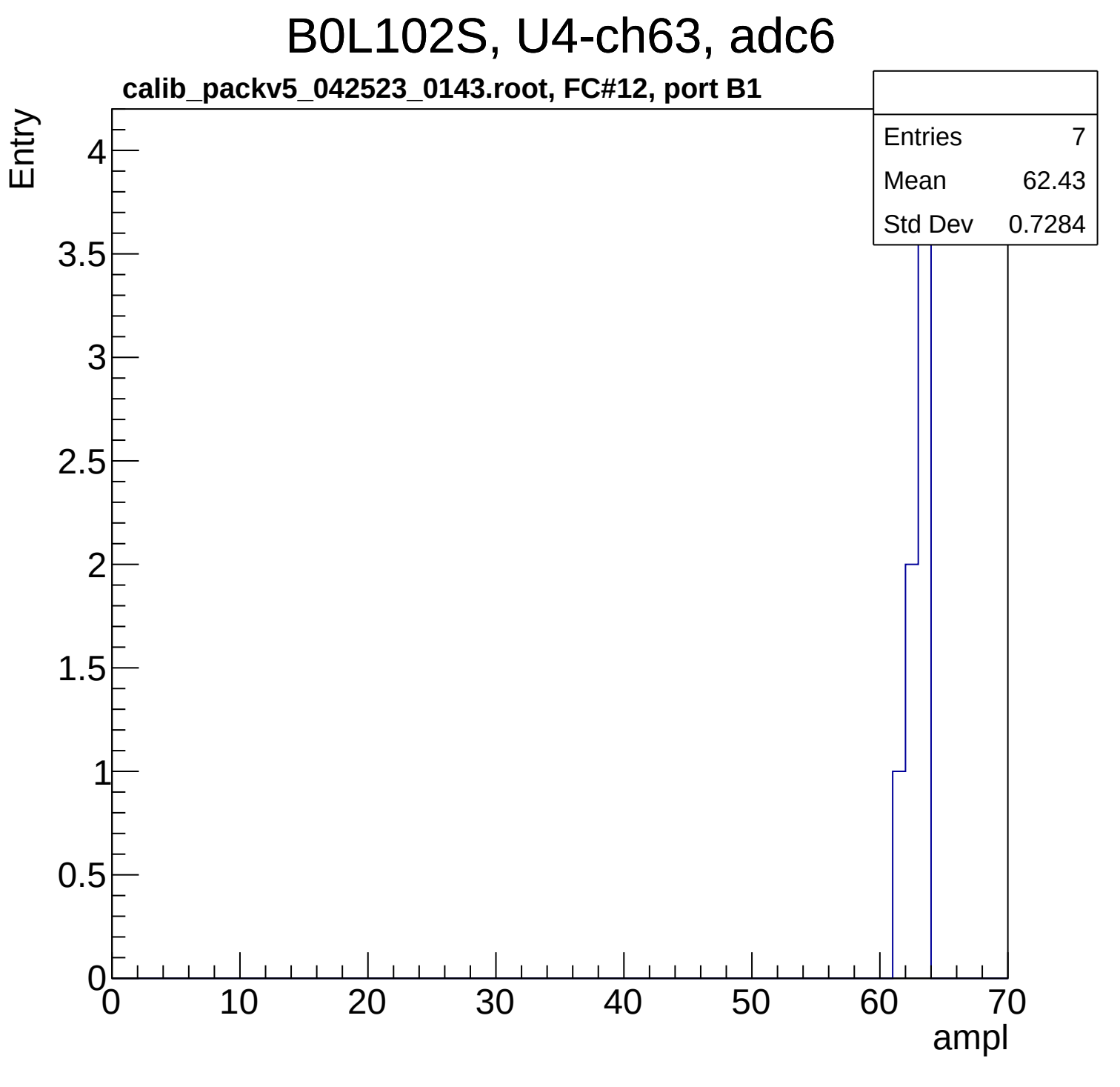
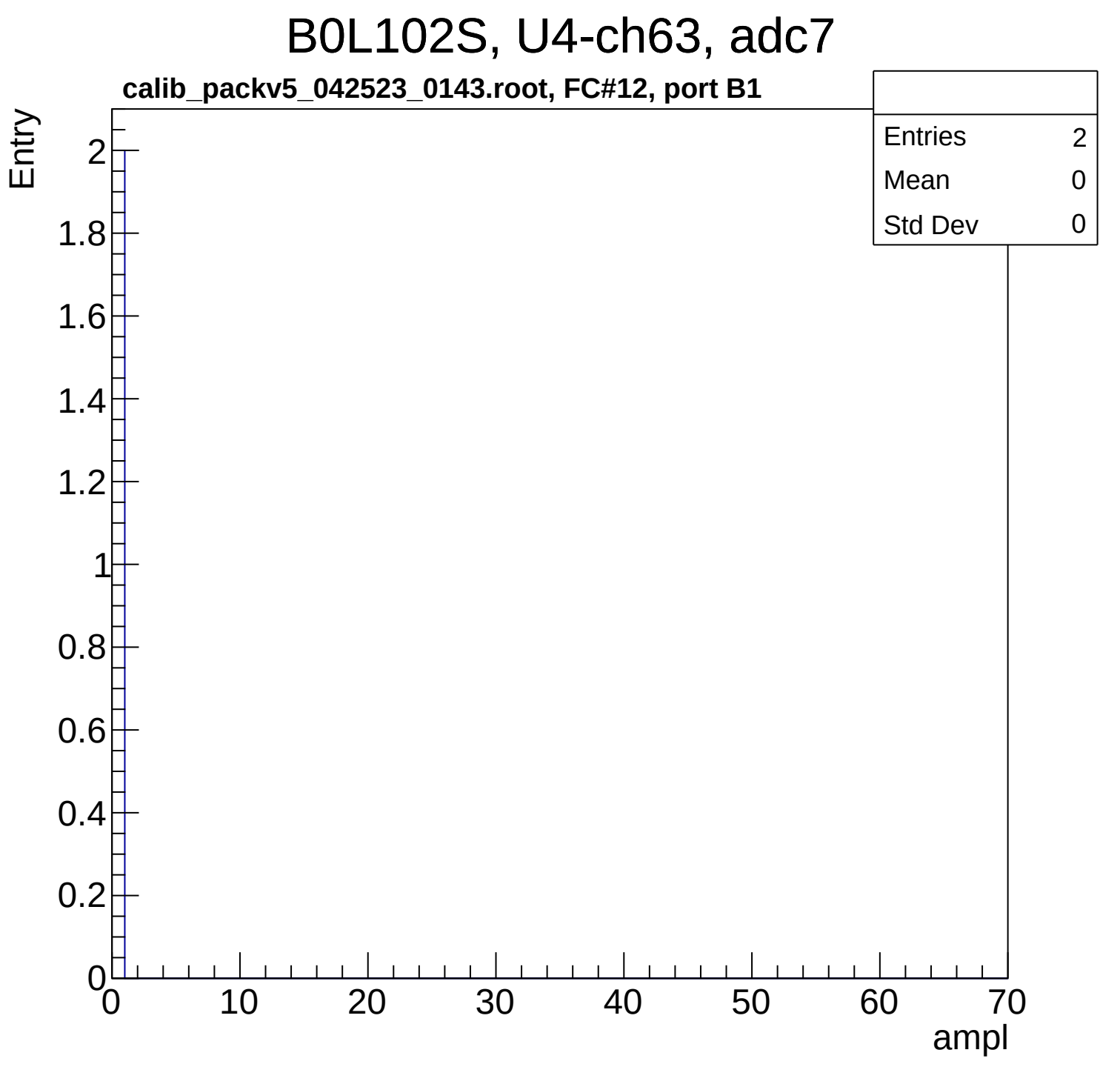
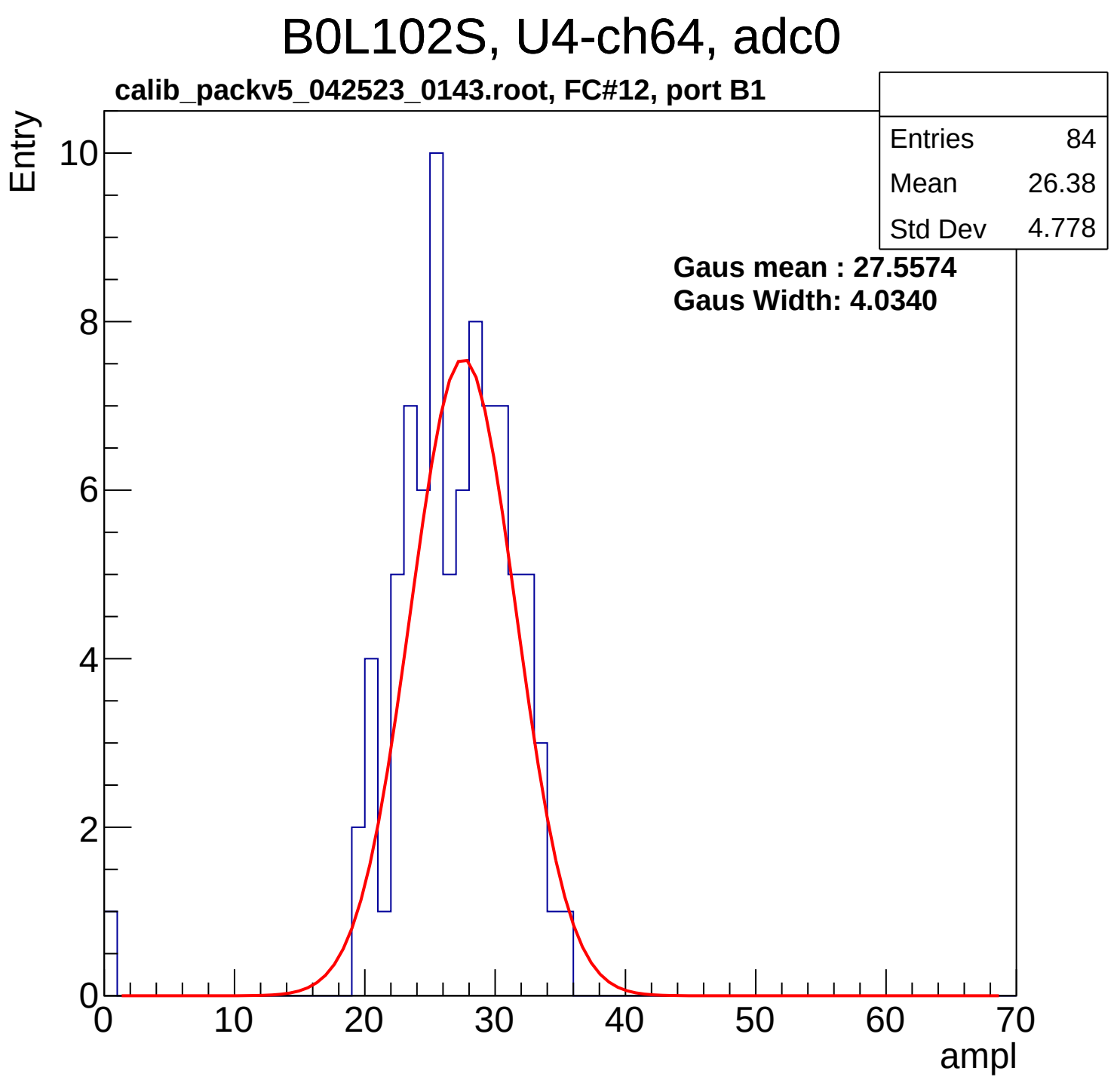
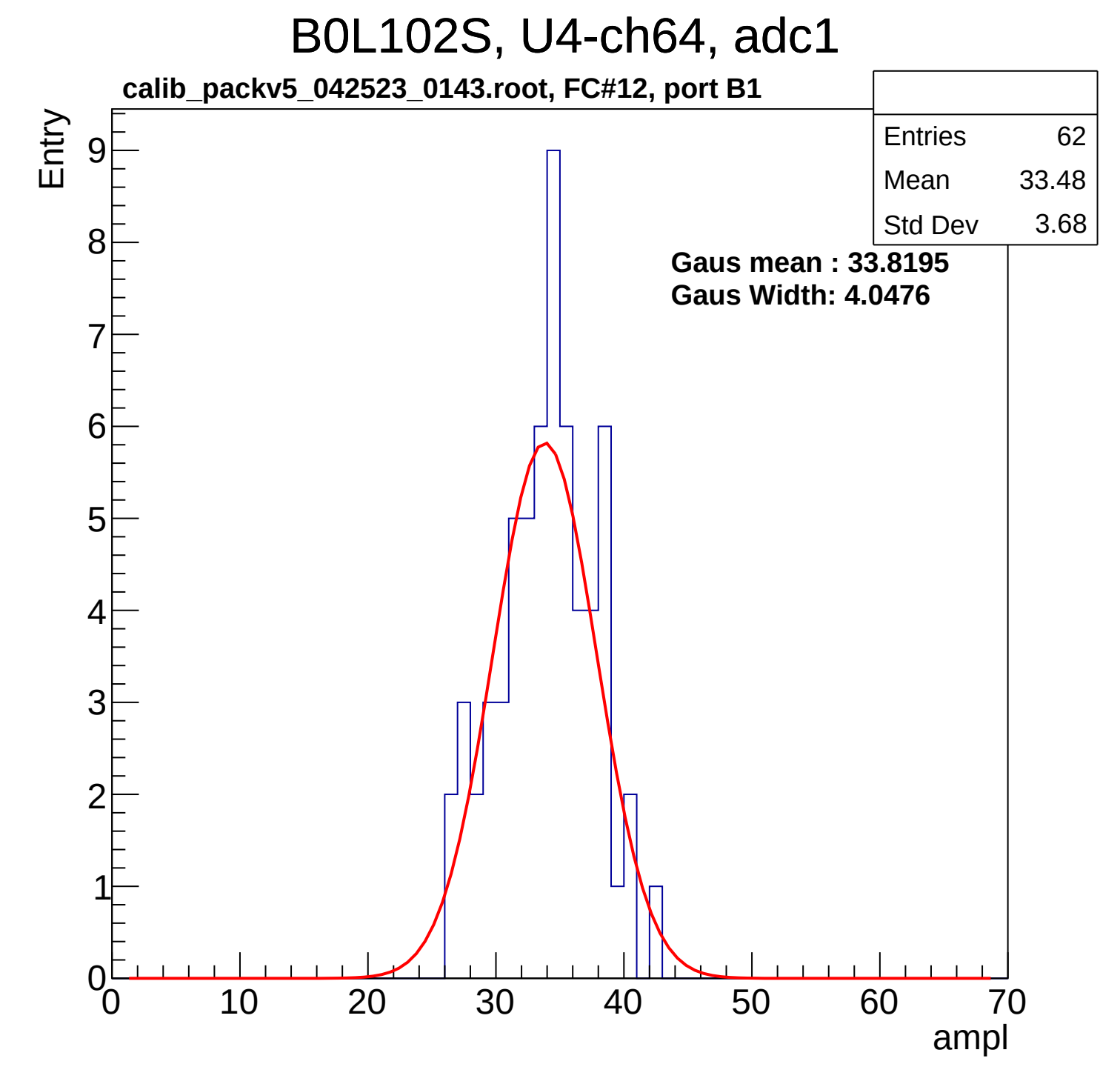
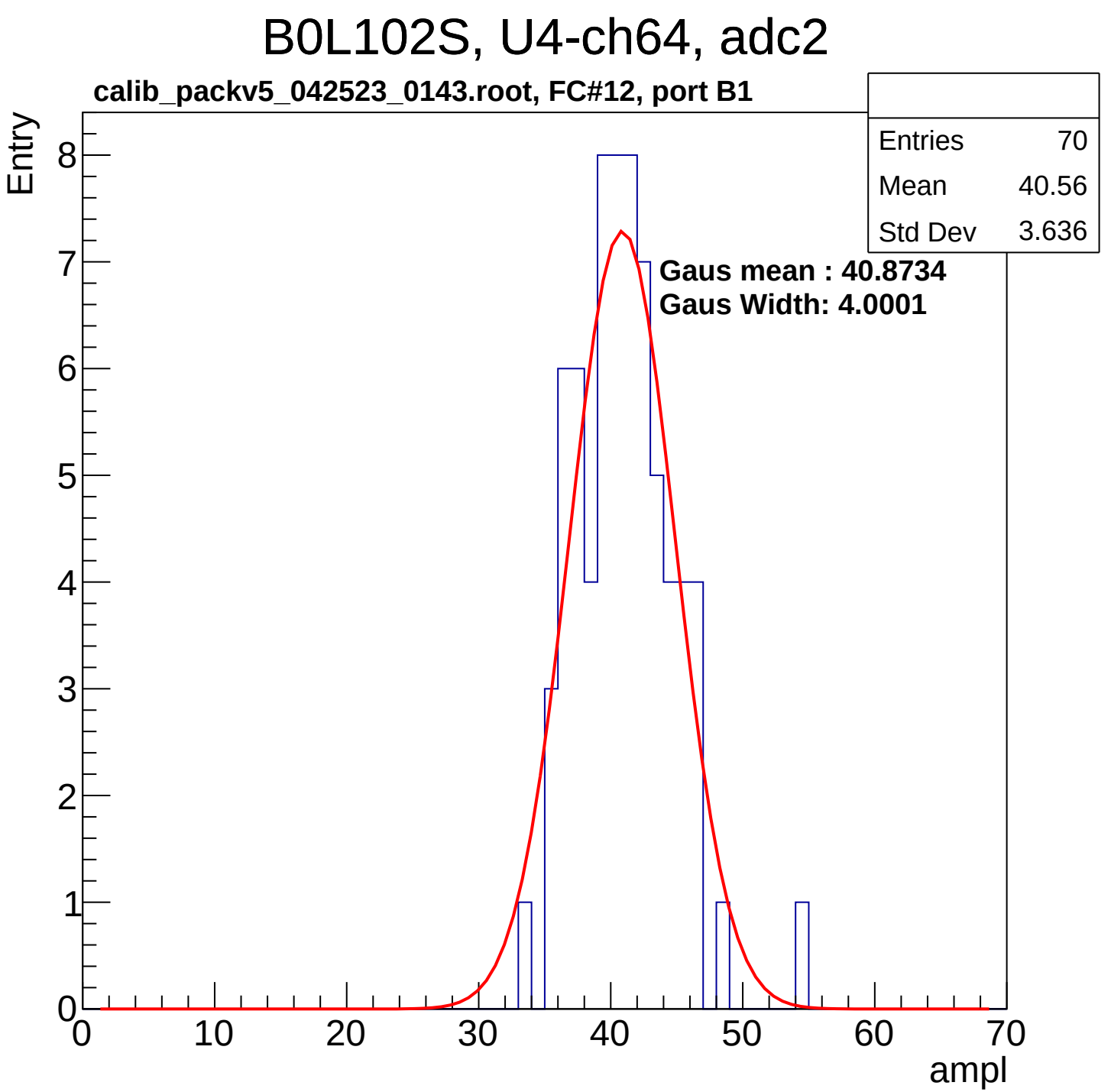

B0L102S, U4-ch63, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.68
Std Dev 9.189
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

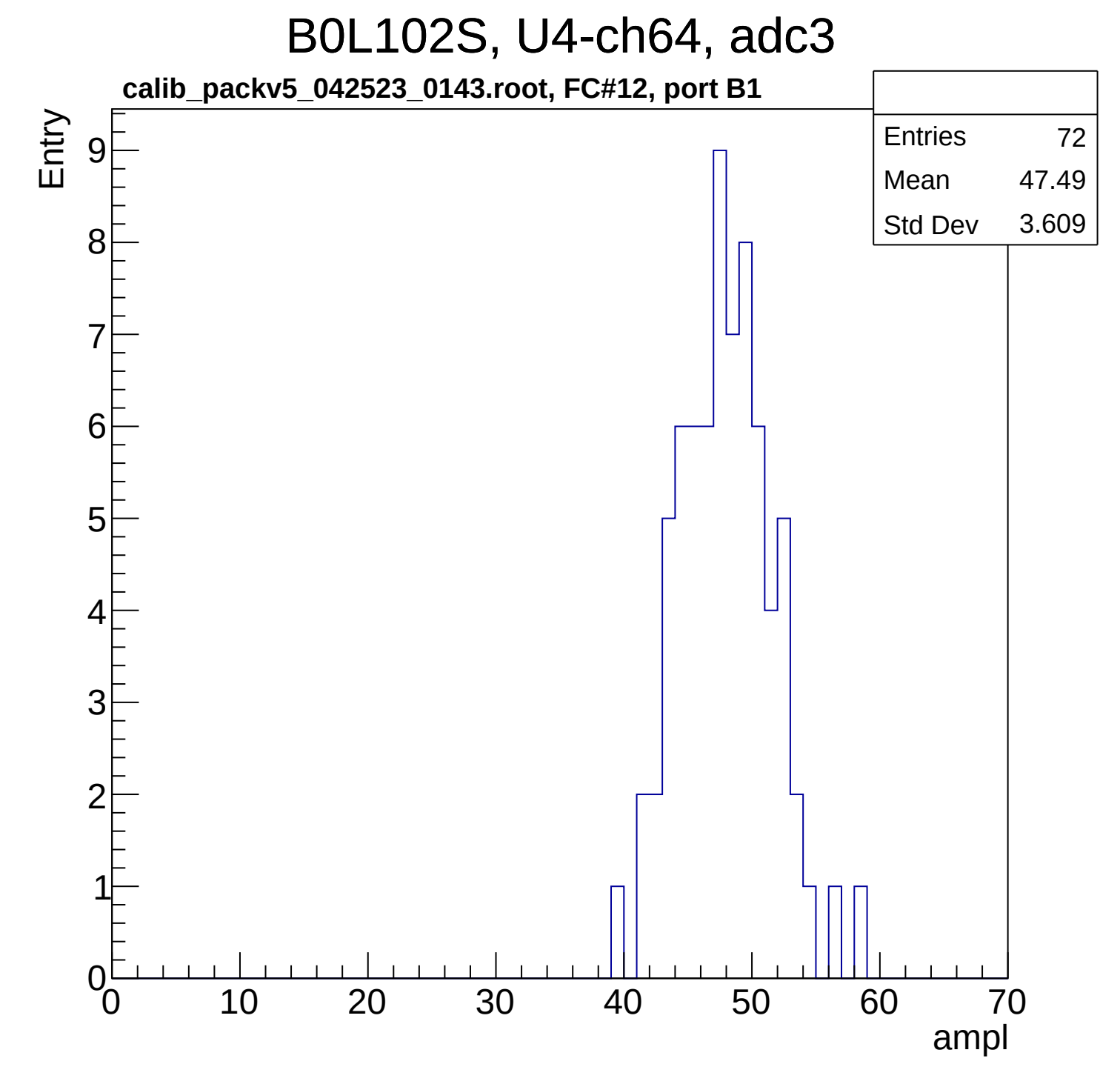

B0L102S, U4-ch63, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

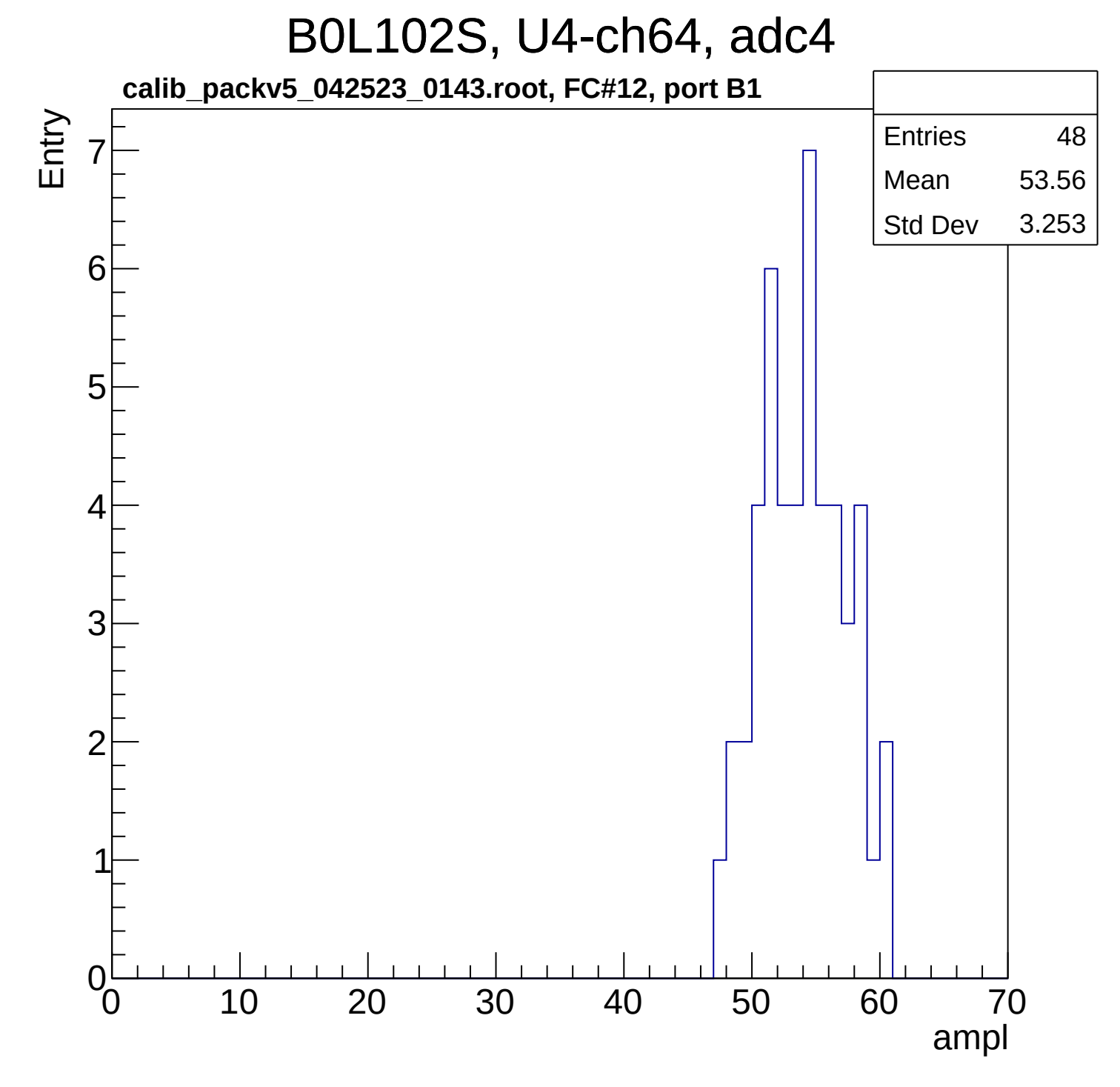

B0L102S, U4-ch63, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

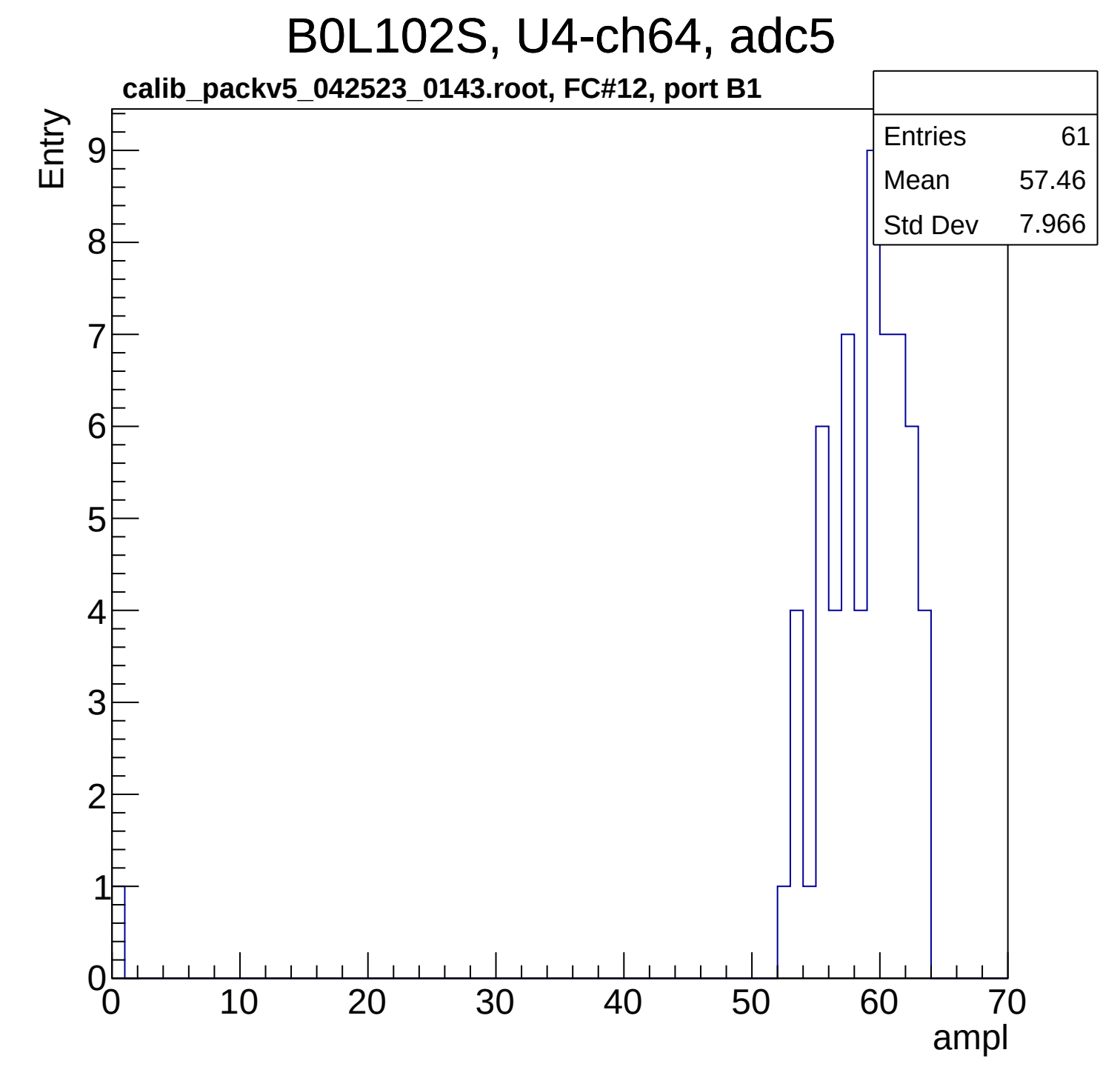

B0L102S, U4-ch64, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 26.38
Std Dev 4.778
Gaus mean : 27.5574
Gaus Width: 4.0340
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

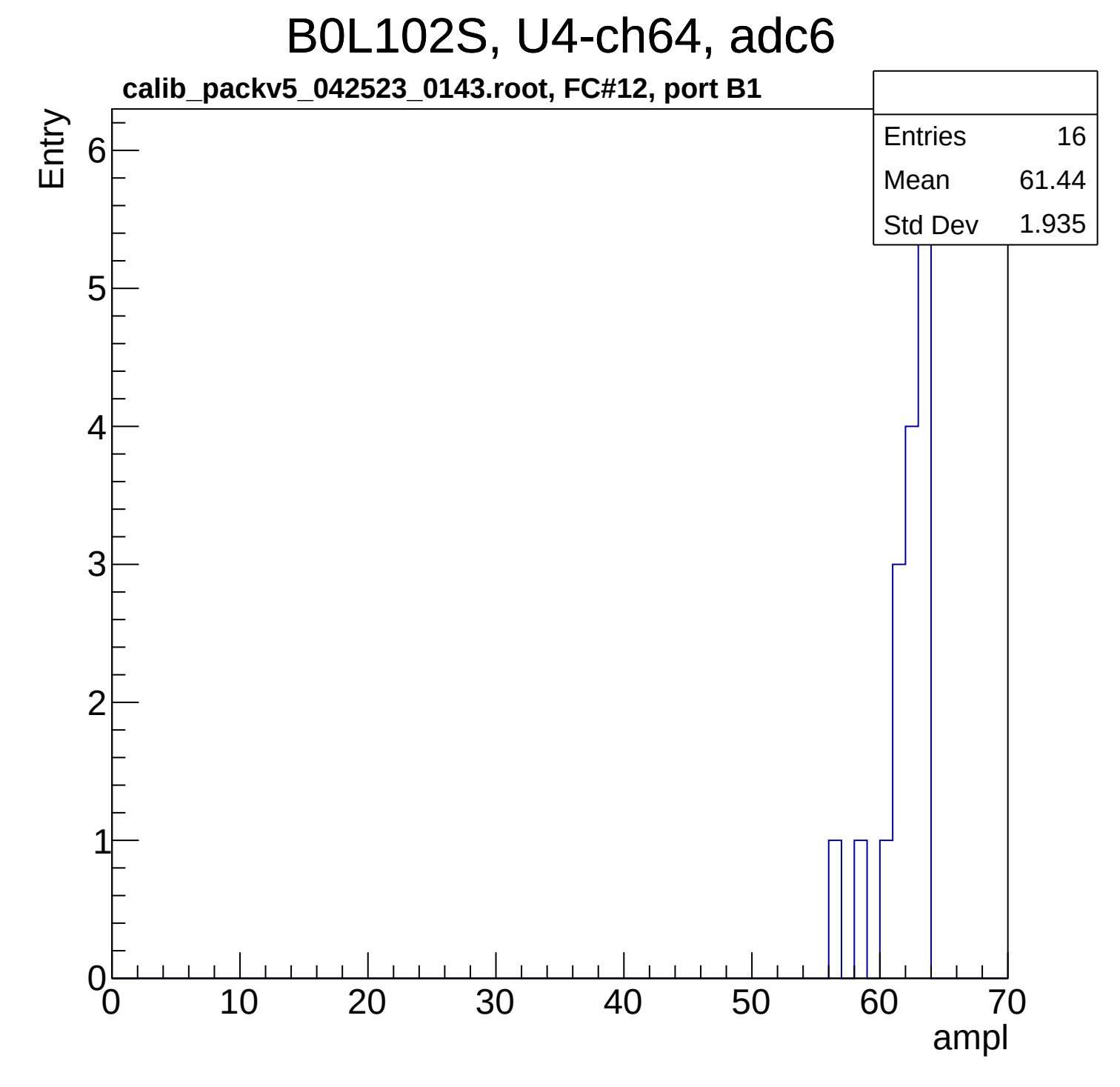

B0L102S, U4-ch64, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 33.48
Std Dev 3.68
Gaus mean : 33.8195
Gaus Width: 4.0476
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

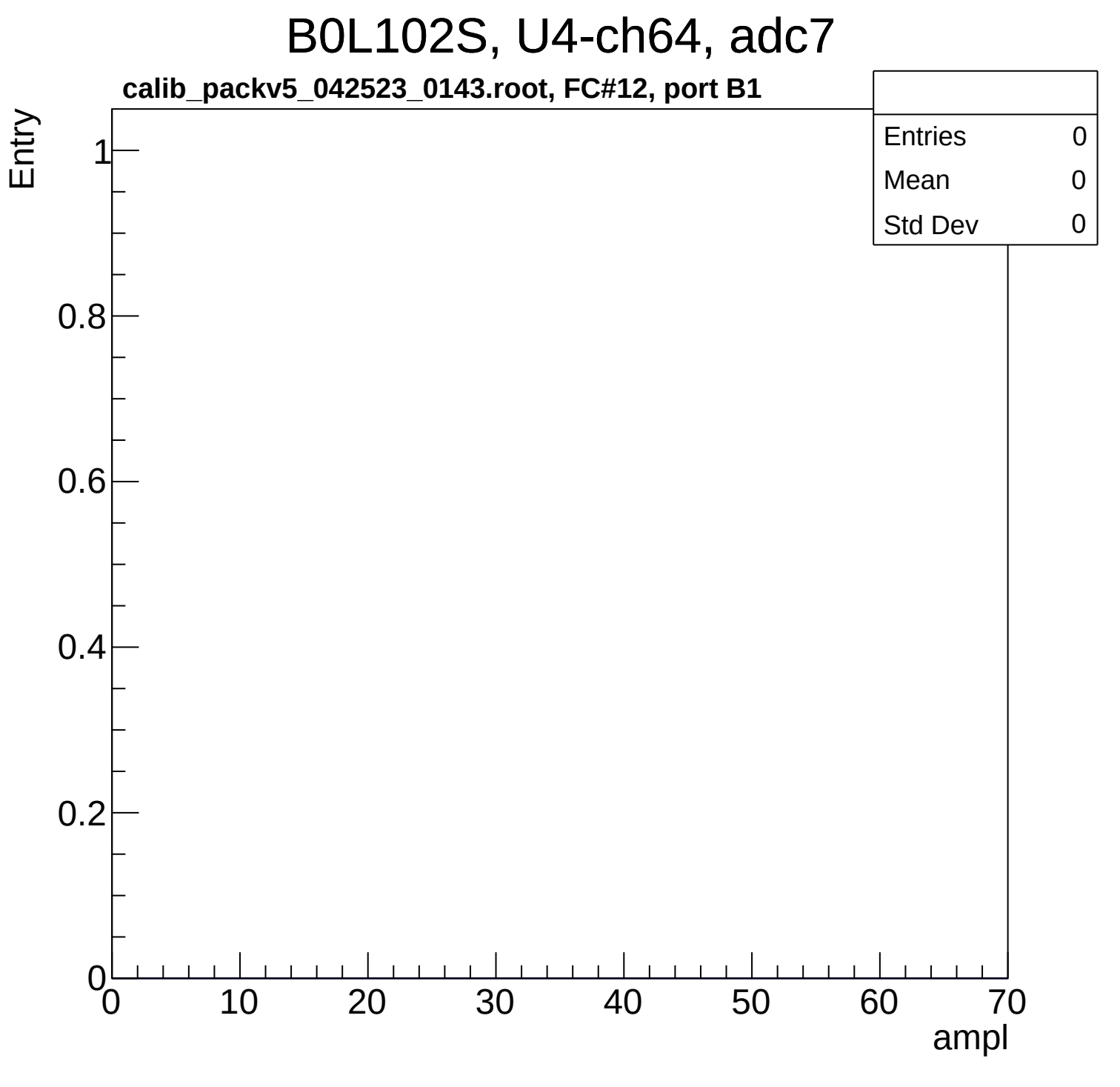

B0L102S, U4-ch64, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 40.56
Std Dev 3.636
Gaus mean : 40.8734
Gaus Width: 4.0001
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

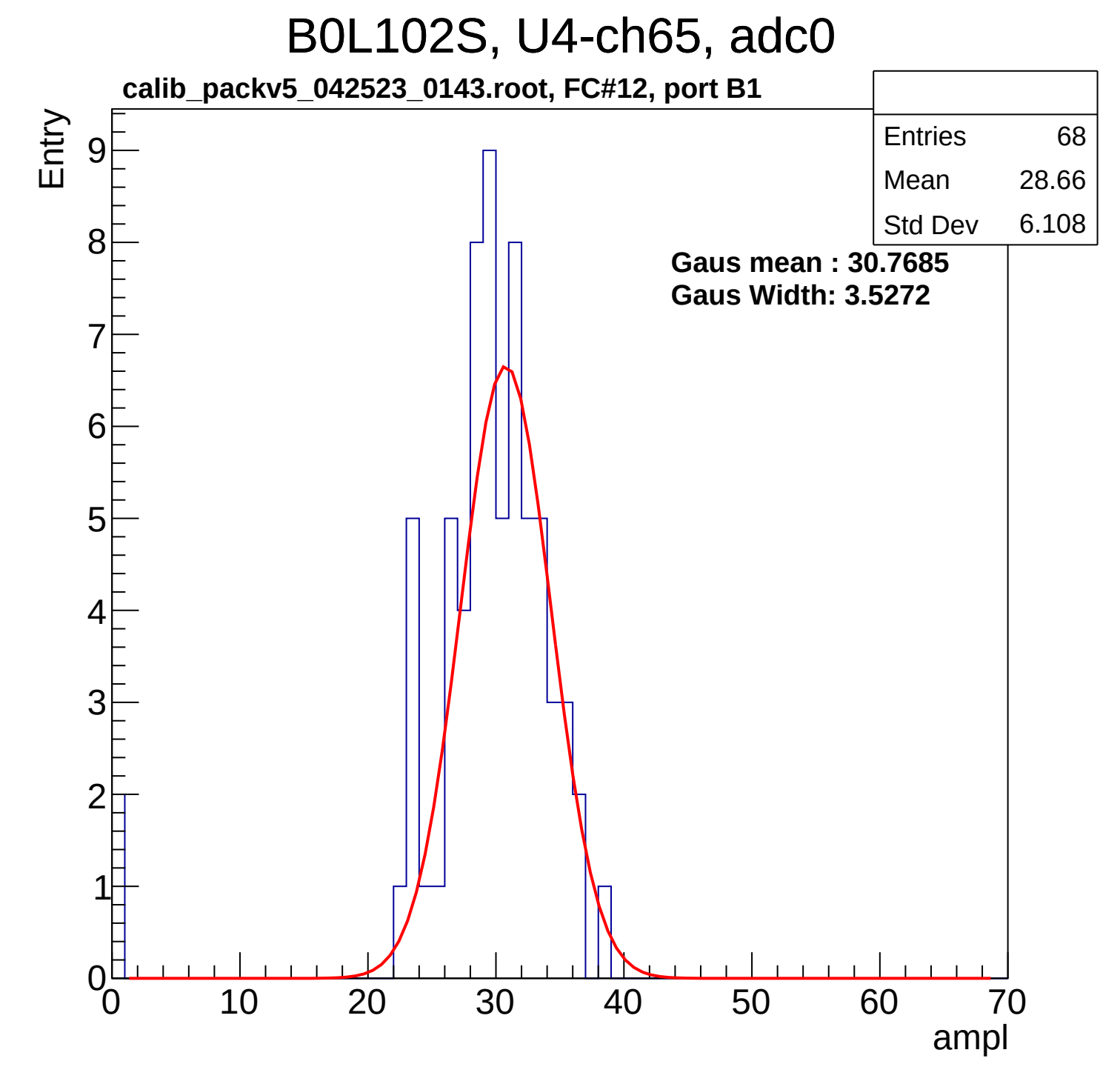

B0L102S, U4-ch64, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 47.49
Std Dev 3.609
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

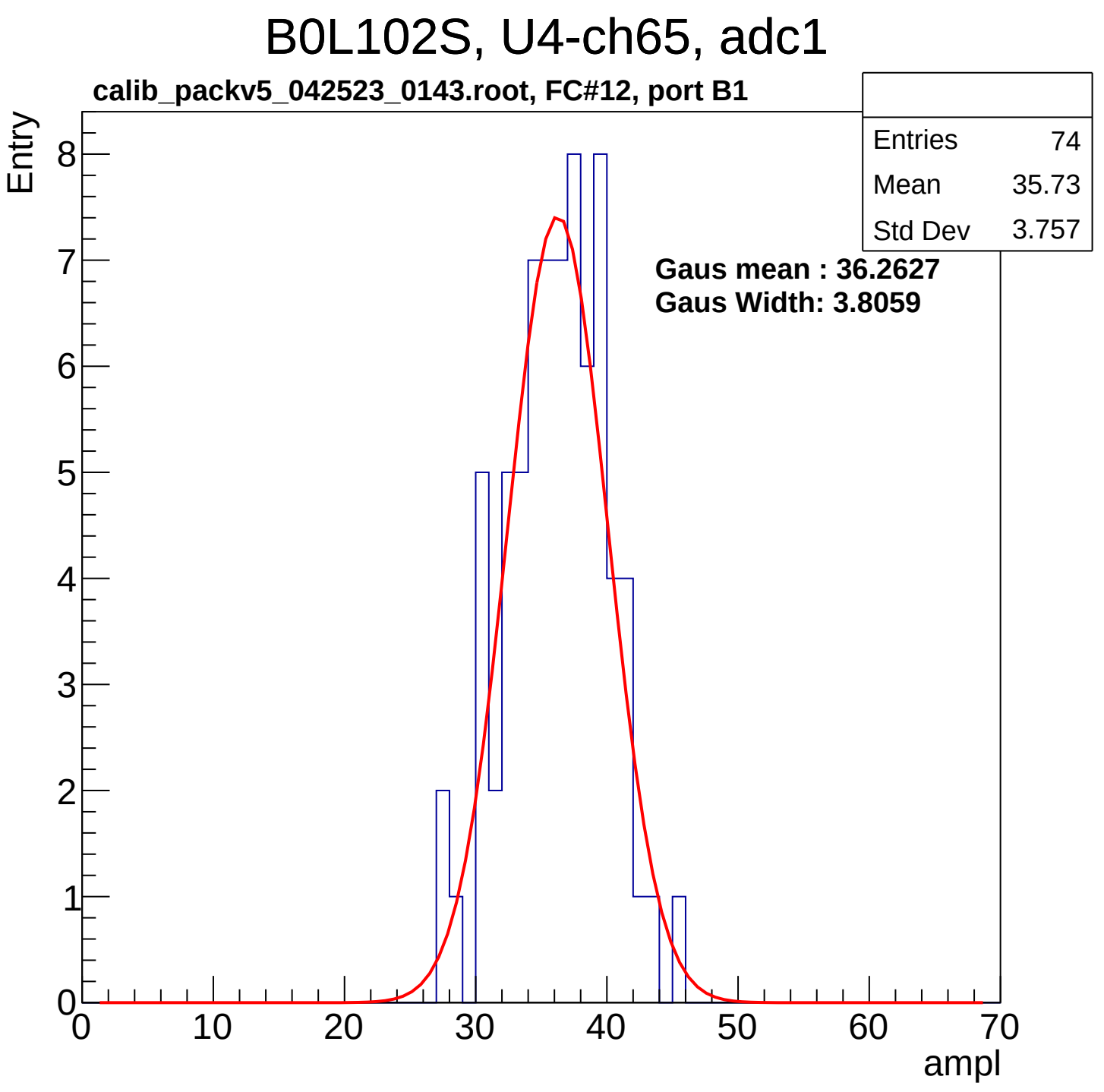

B0L102S, U4-ch64, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 53.56
Std Dev 3.253
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

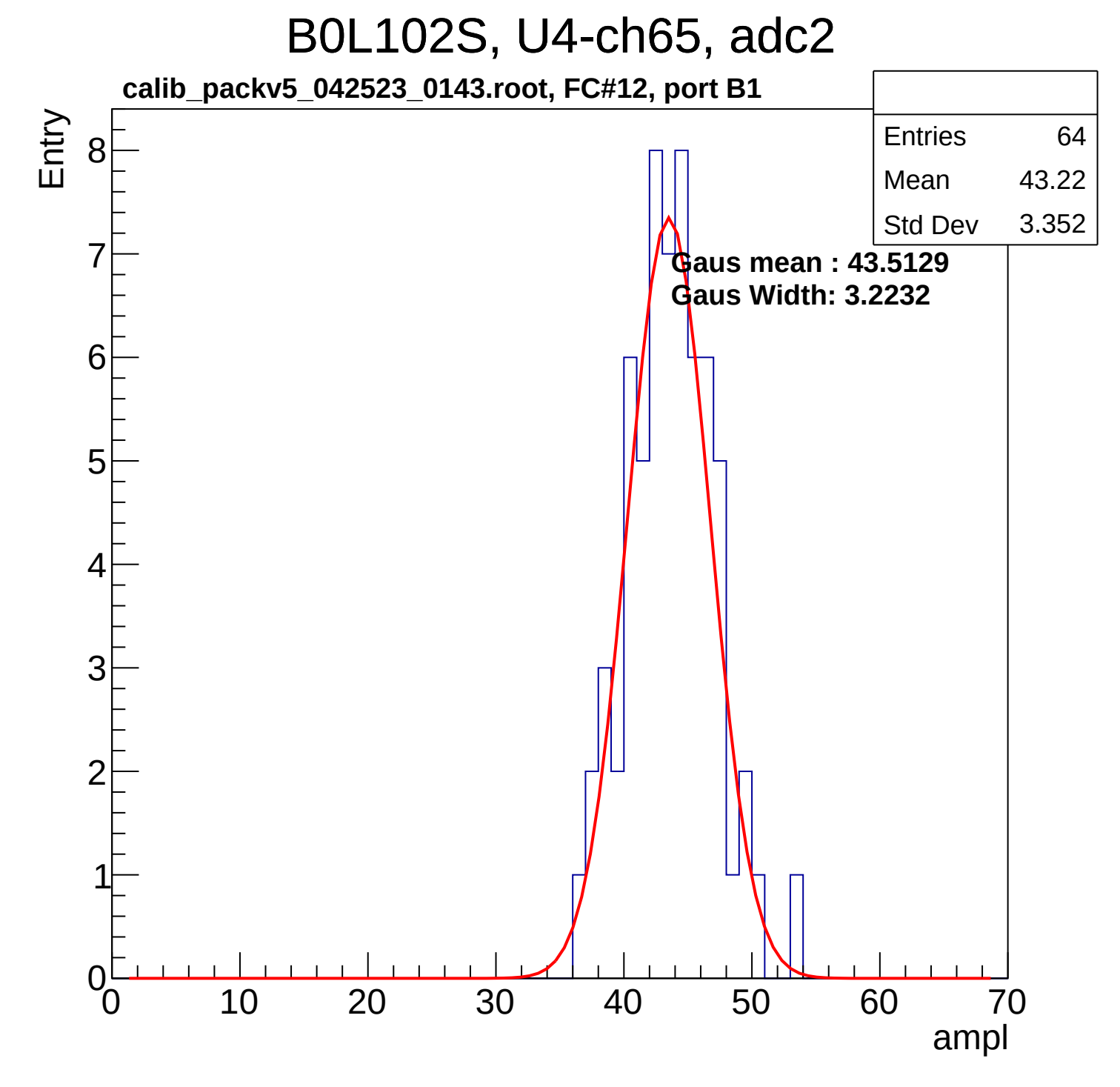

B0L102S, U4-ch64, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 57.46
Std Dev 7.966
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

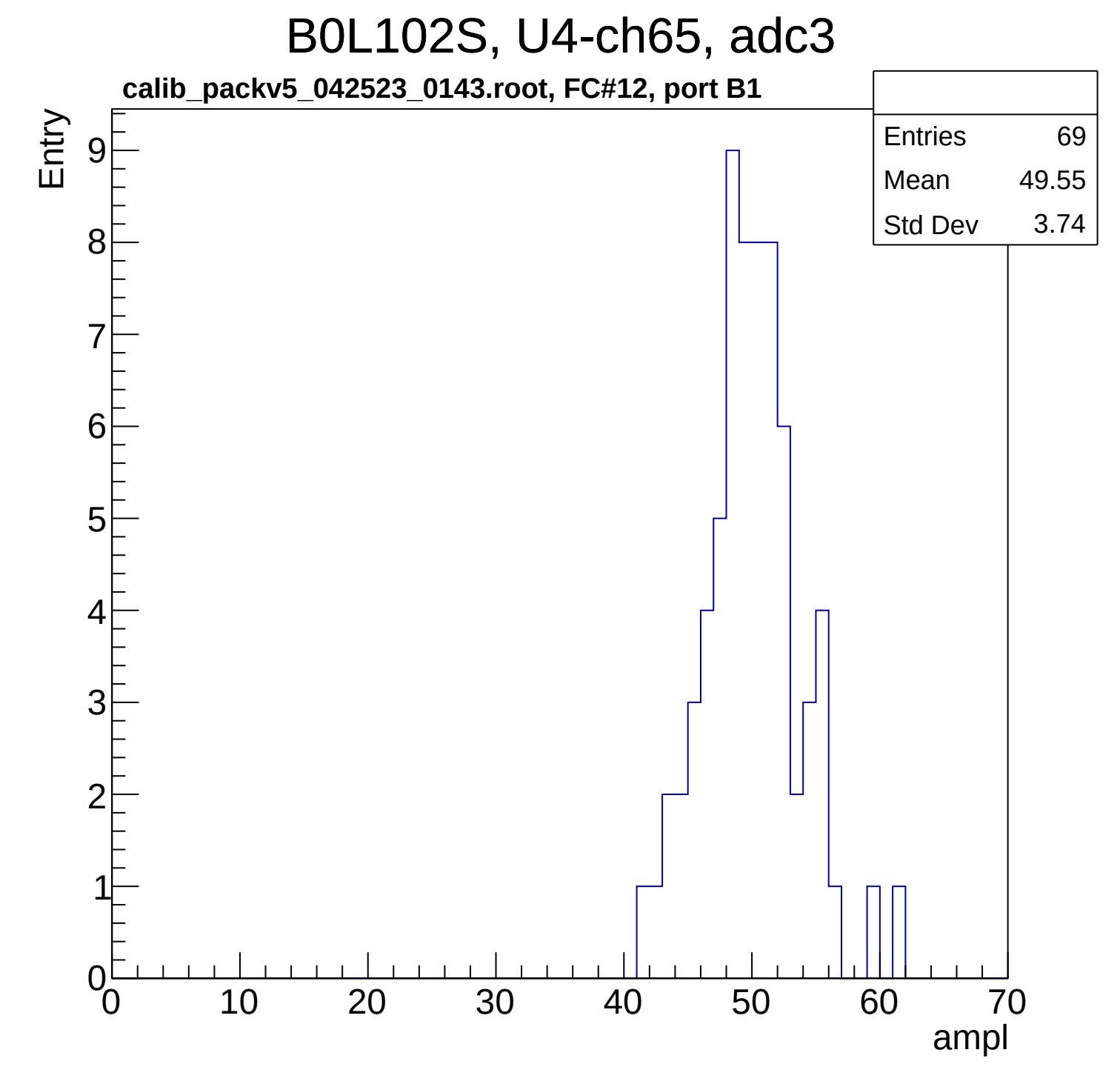

B0L102S, U4-ch64, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.44
Std Dev 1.935
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

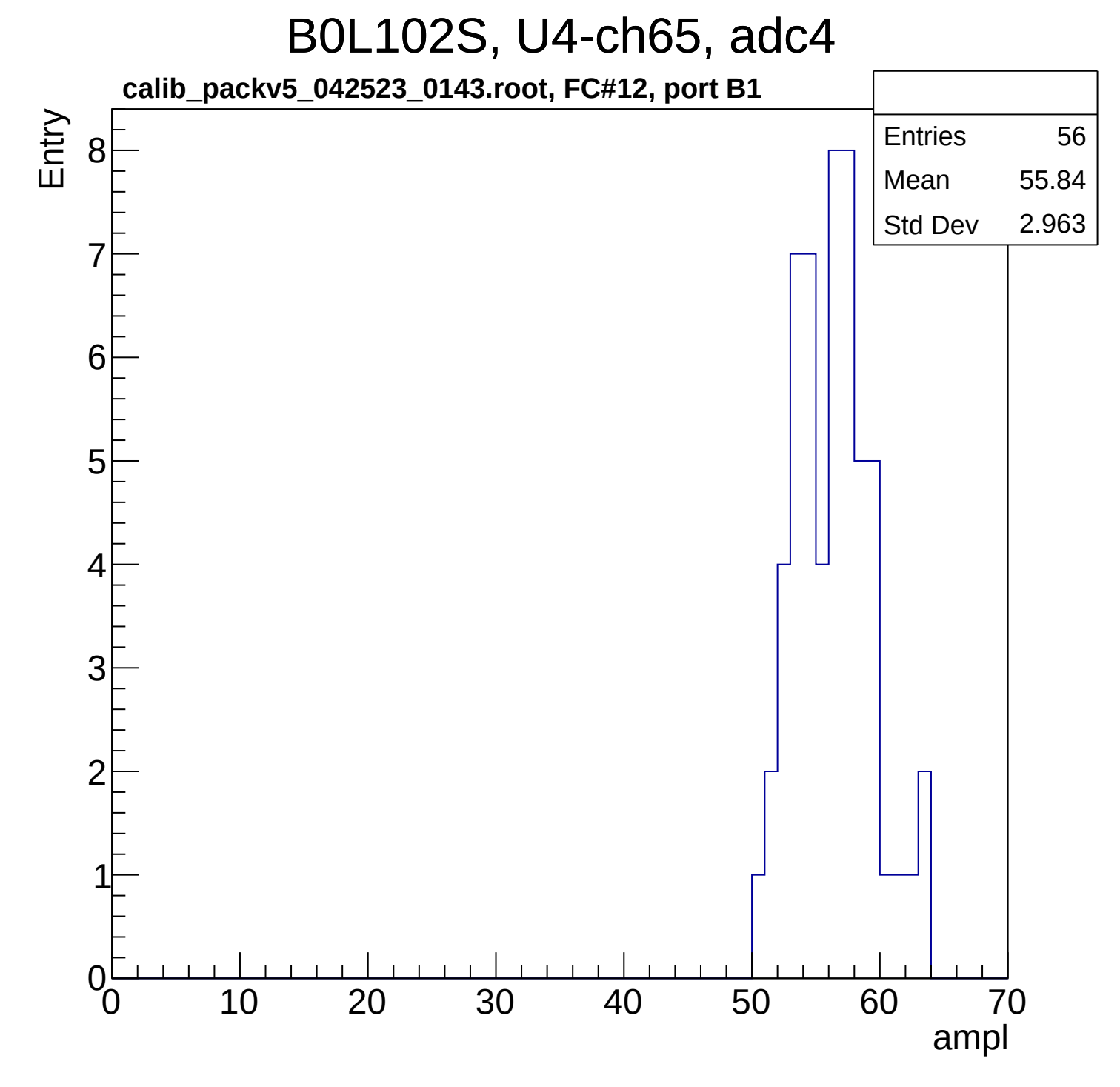

B0L102S, U4-ch64, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

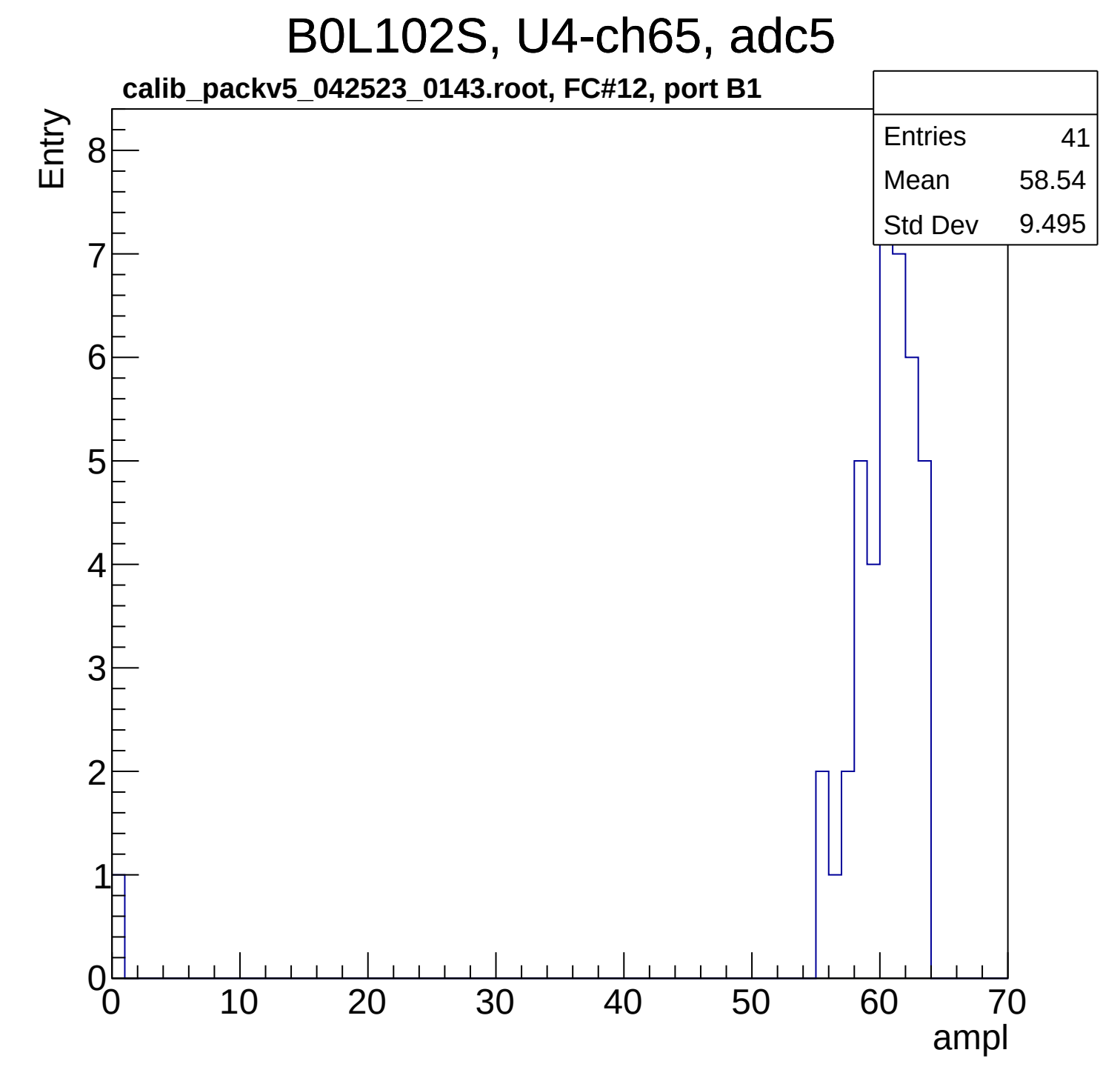

B0L102S, U4-ch65, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.66
Std Dev 6.108
Gaus mean : 30.7685
Gaus Width: 3.5272
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

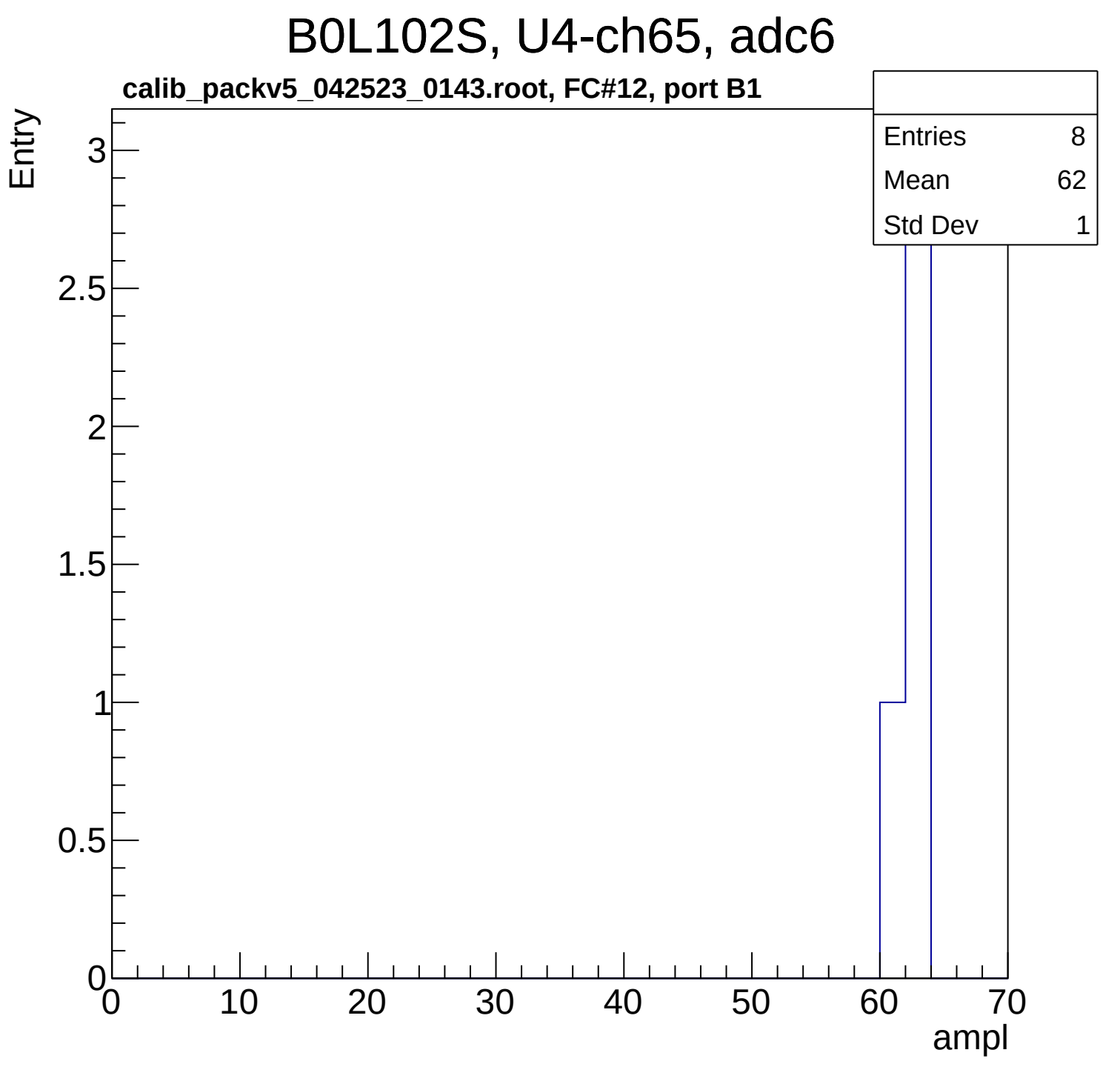

B0L102S, U4-ch65, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 35.73
Std Dev 3.757
Gaus mean : 36.2627
Gaus Width: 3.8059
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

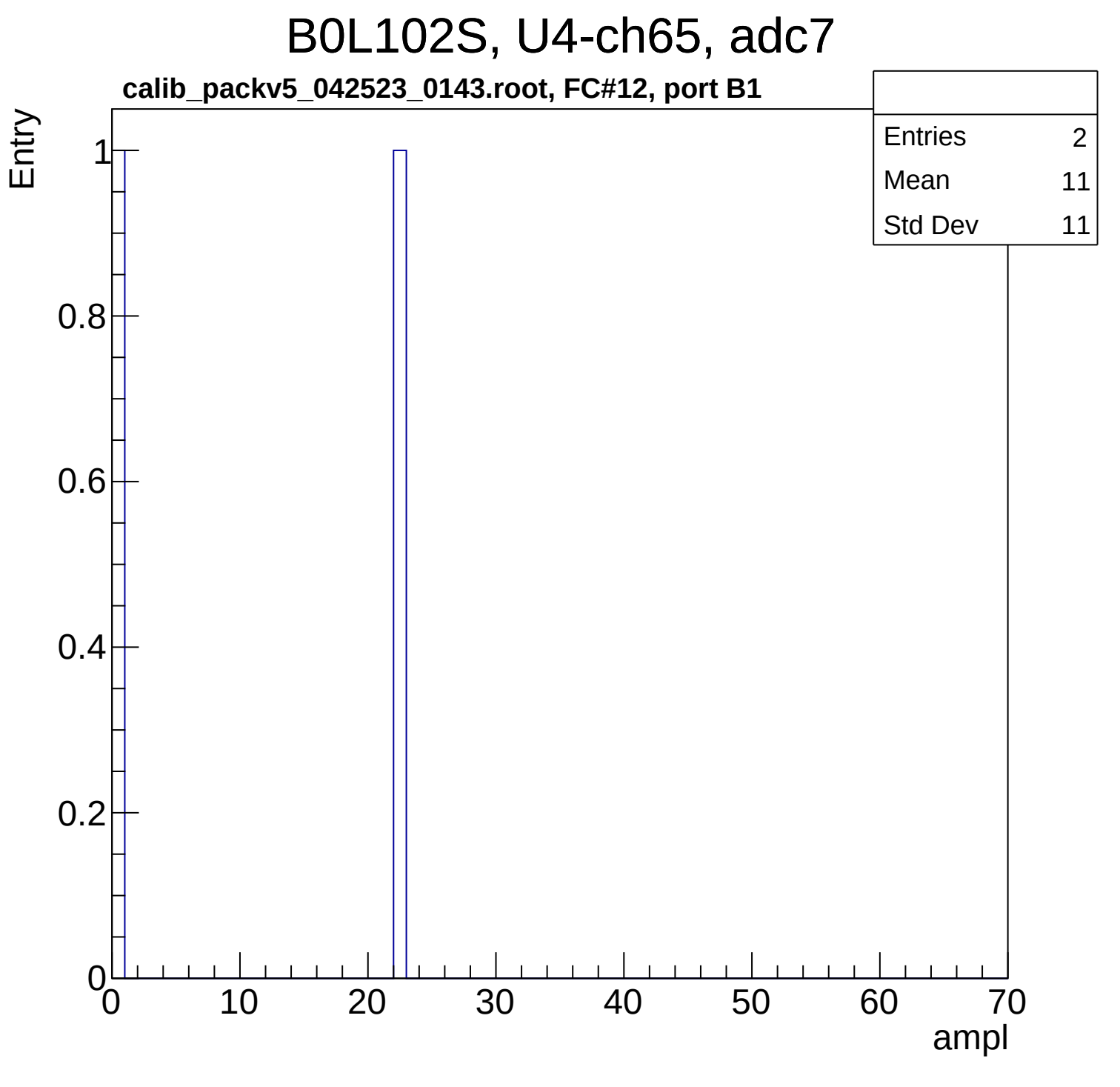

B0L102S, U4-ch65, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 43.22
Std Dev 3.352
Gaus mean : 43.5129
Gaus Width: 3.2232
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

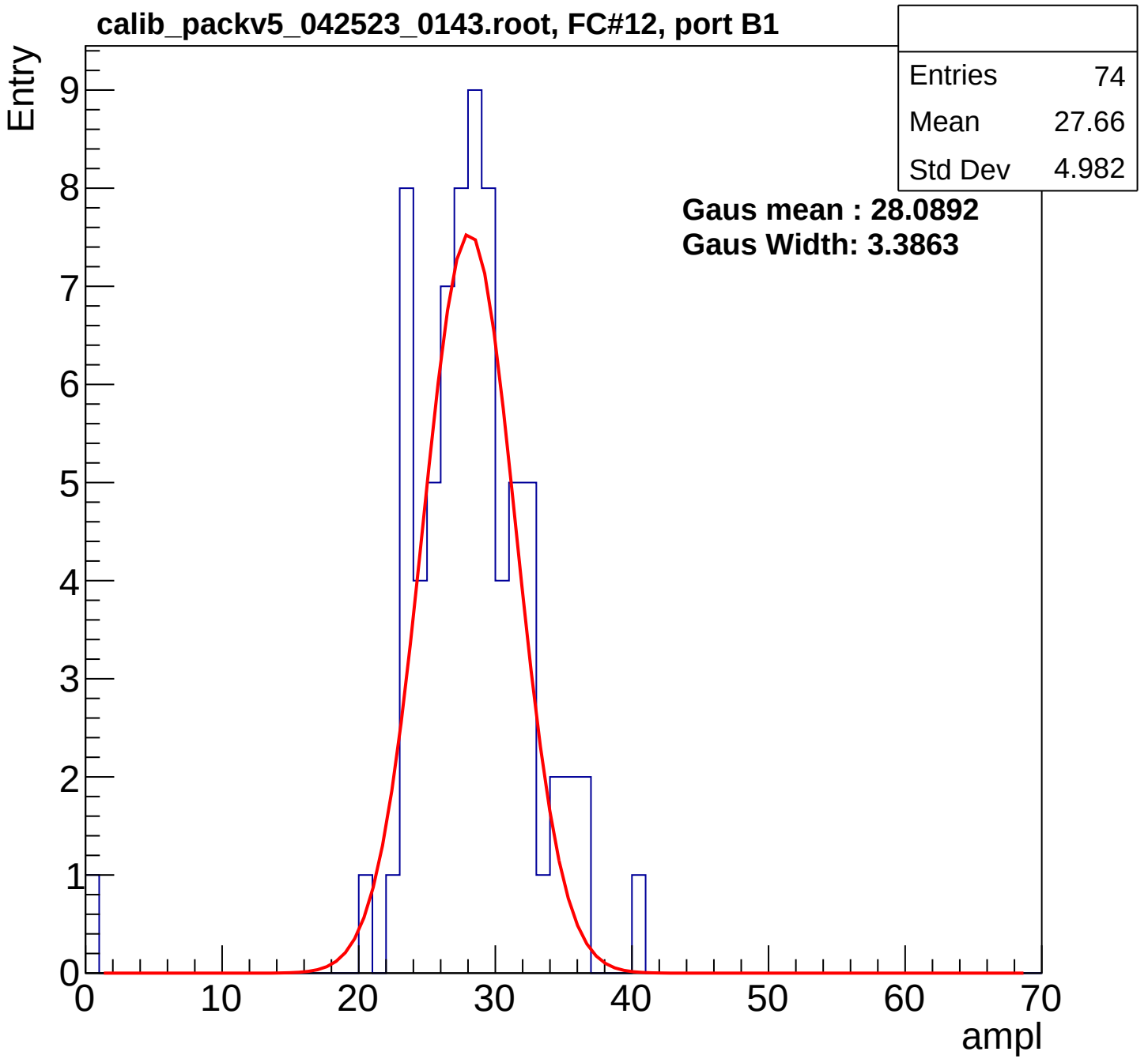

B0L102S, U4-ch65, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 49.55
Std Dev 3.74
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

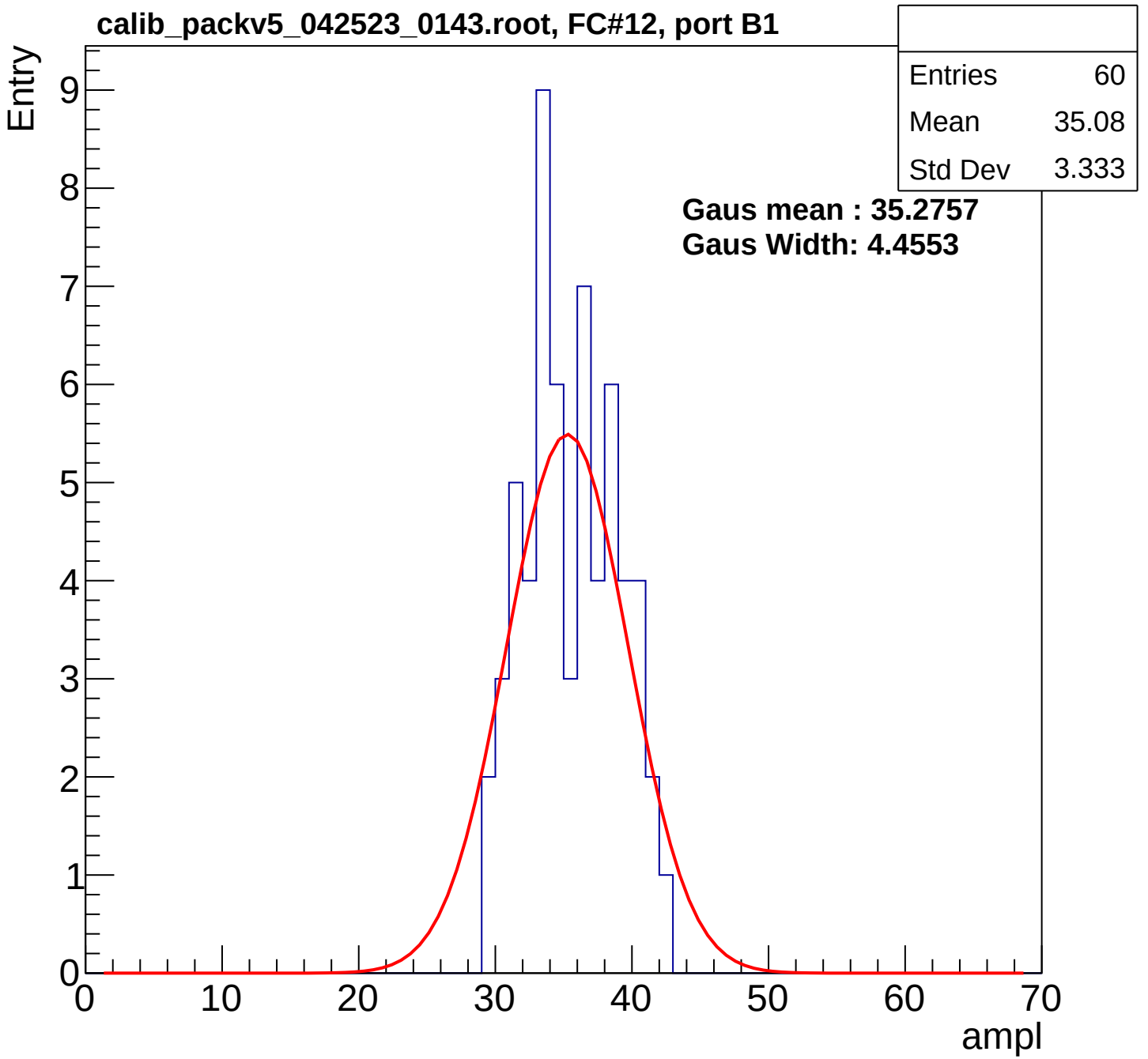

B0L102S, U4-ch65, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.84
Std Dev 2.963
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

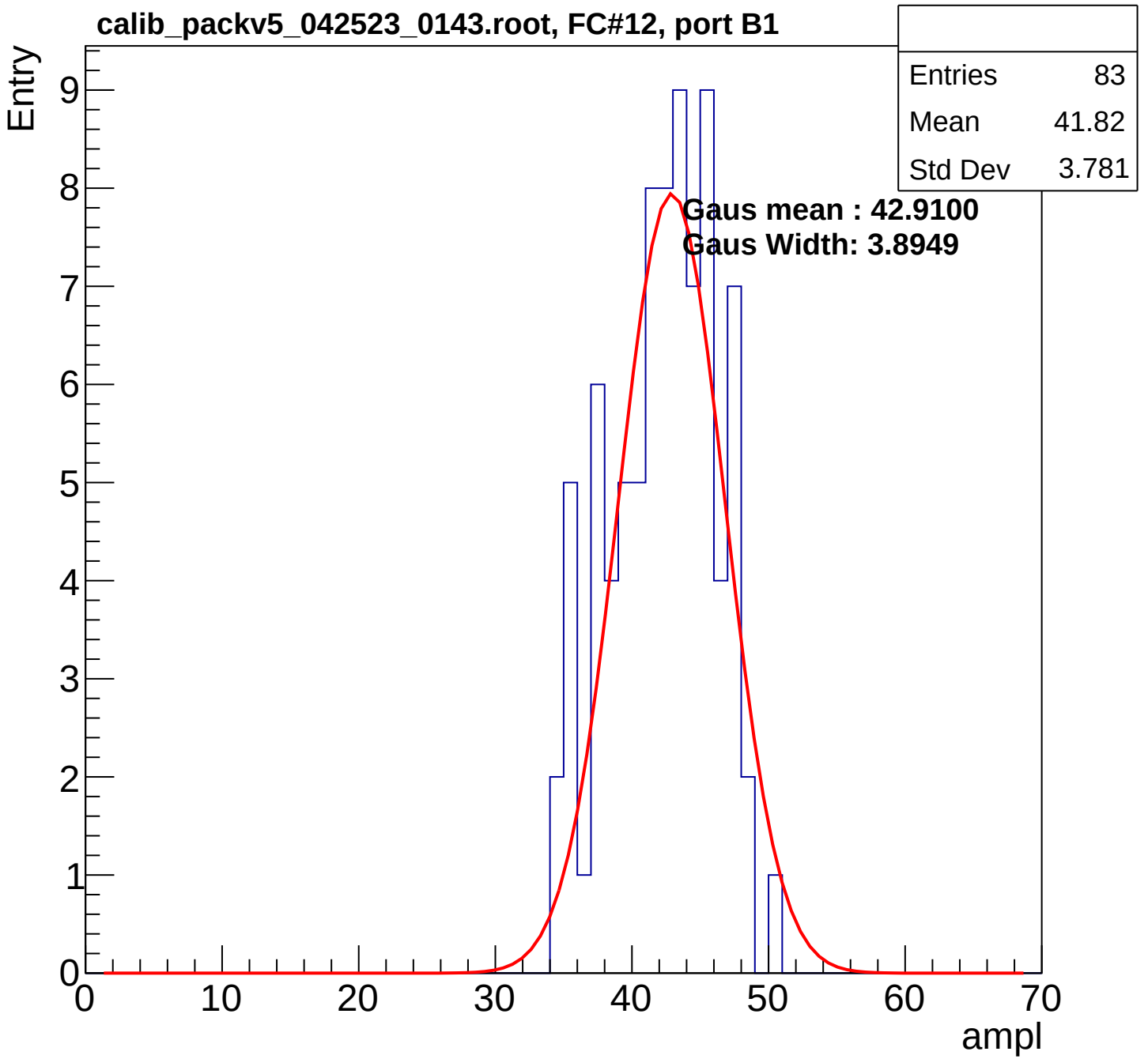

B0L102S, U4-ch65, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.54
Std Dev 9.495
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

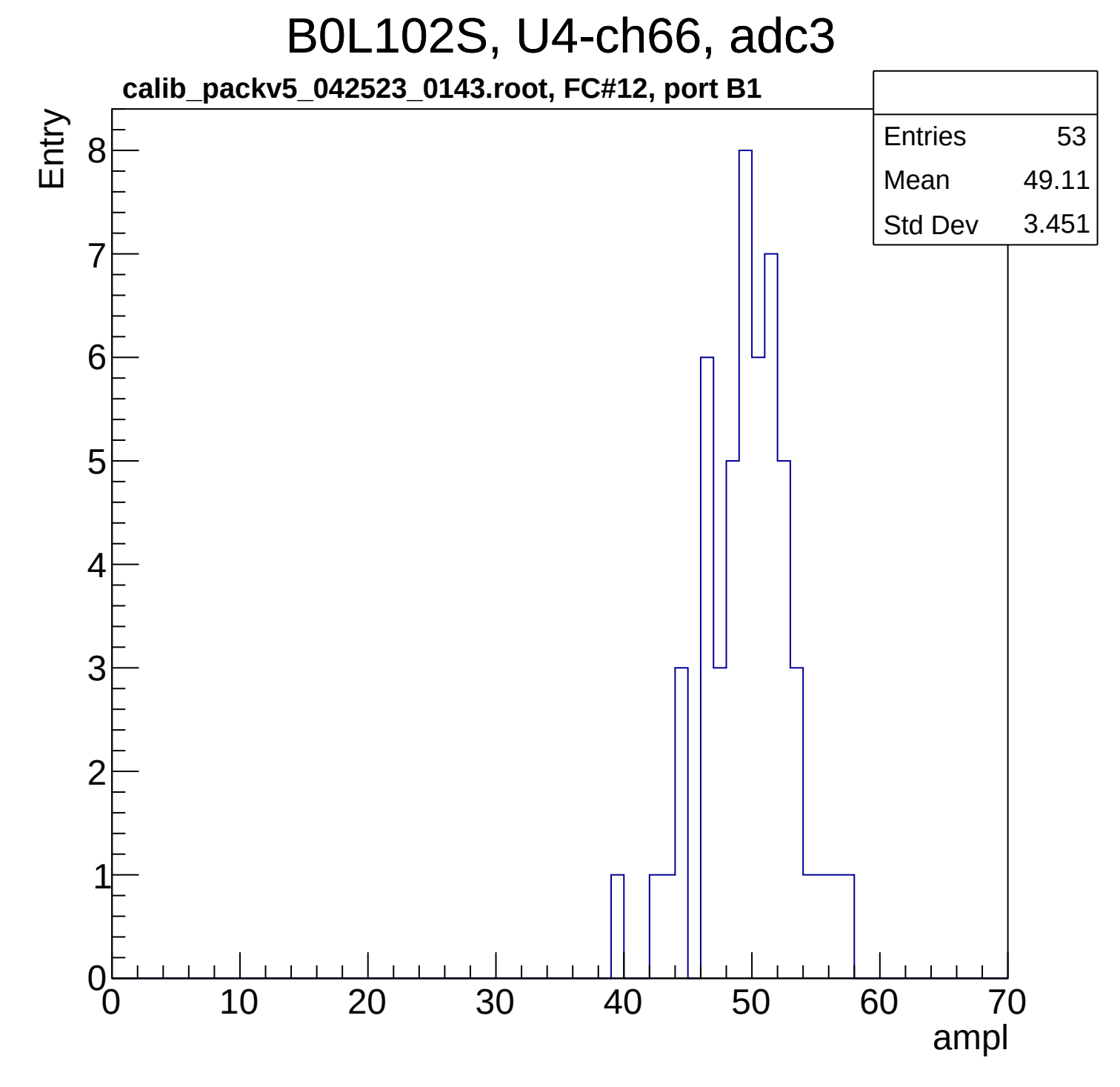

B0L102S, U4-ch65, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62
Std Dev 1
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch65, 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, U4-ch66, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 27.66
Std Dev 4.982
Gaus mean : 28.0892
Gaus Width: 3.3863
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch66, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 35.08
Std Dev 3.333
Gaus mean : 35.2757
Gaus Width: 4.4553
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch66, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 41.82
Std Dev 3.781
Gaus mean : 42.9100
Gaus Width: 3.8949
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch66, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 49.11
Std Dev 3.451
Entry
ampl
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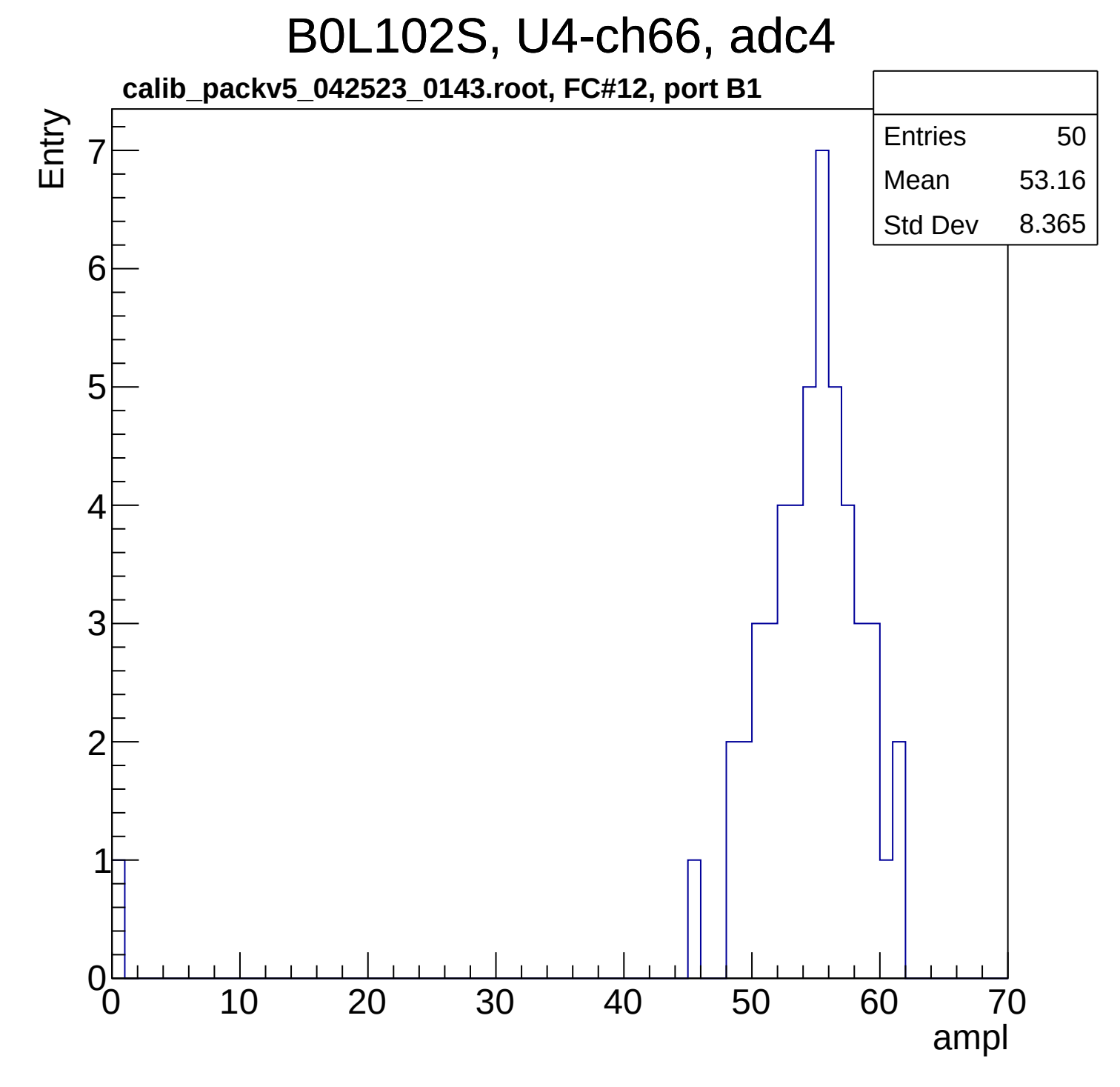
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch66, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.16
Std Dev 8.365
Entry
ampl
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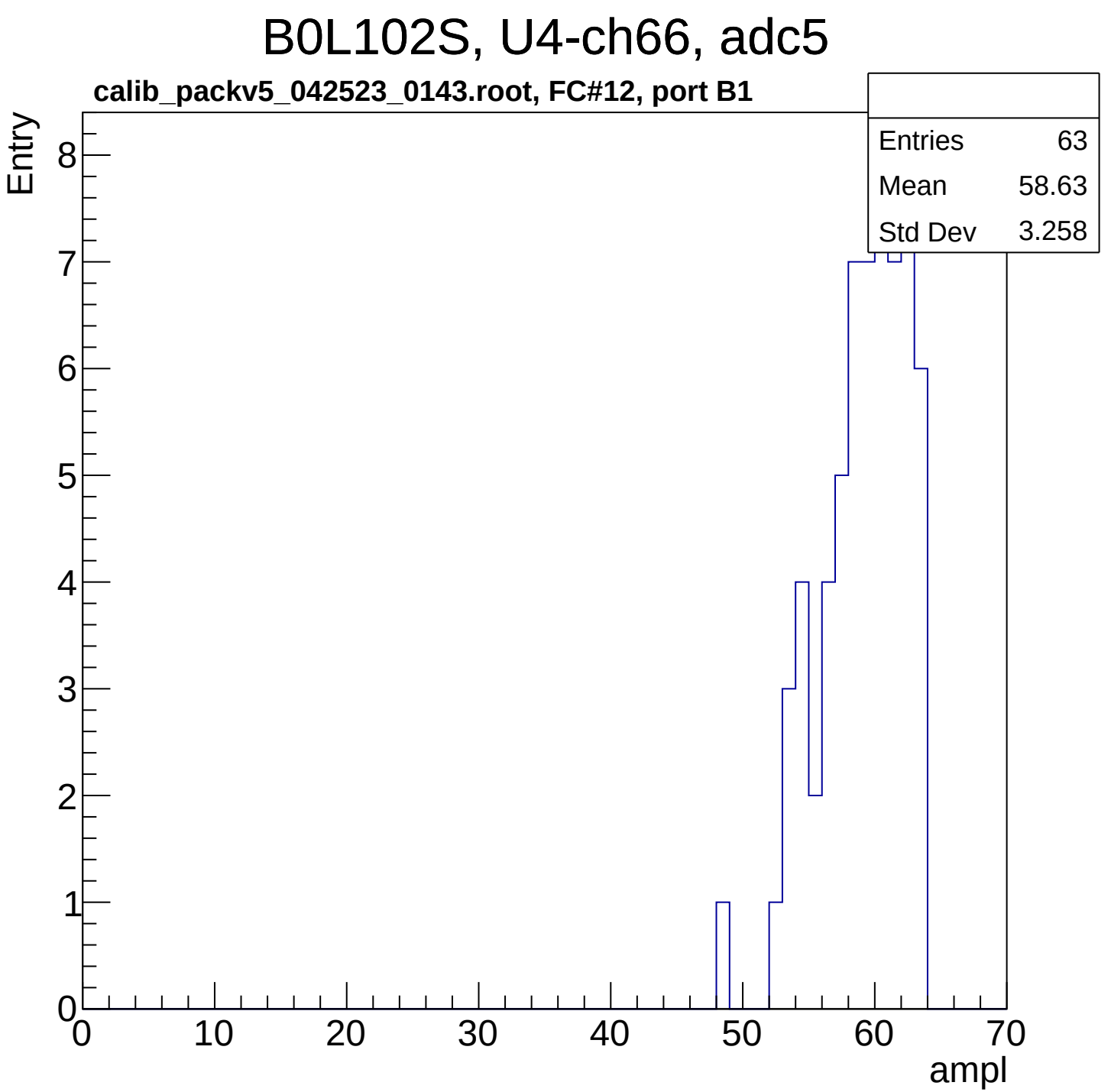
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch66, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 58.63
Std Dev 3.258
Entry
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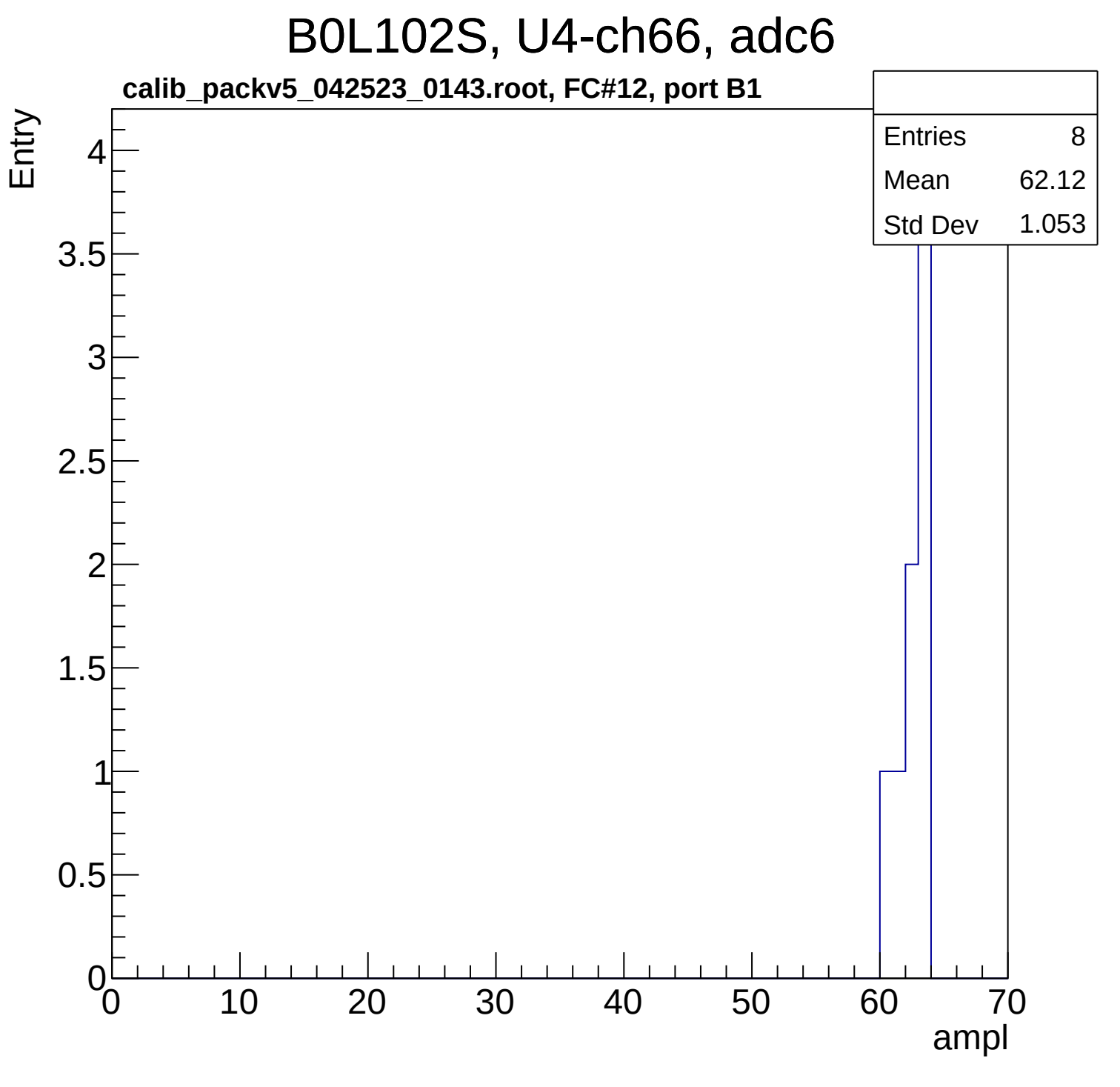
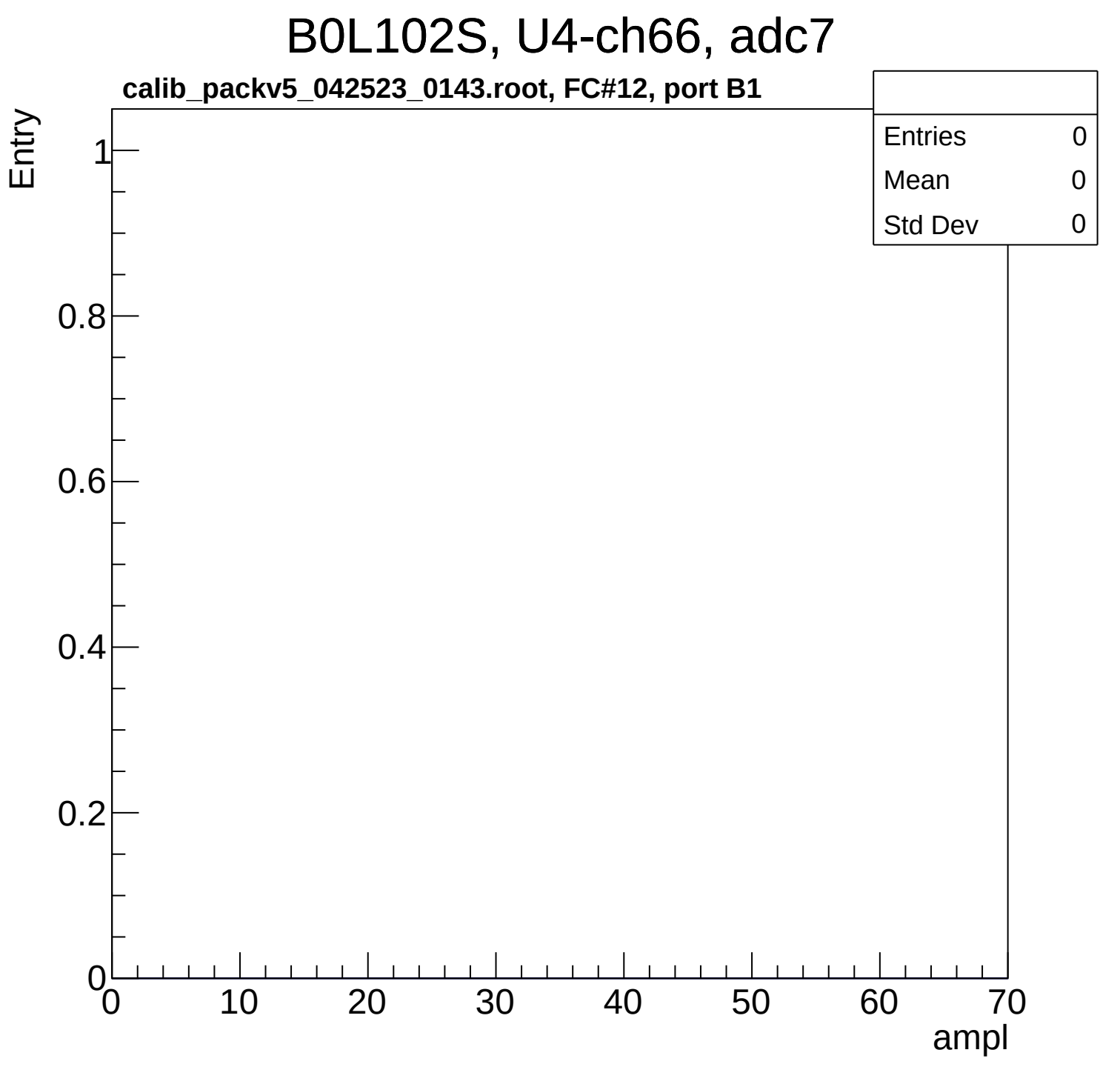
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch66, 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, U4-ch66, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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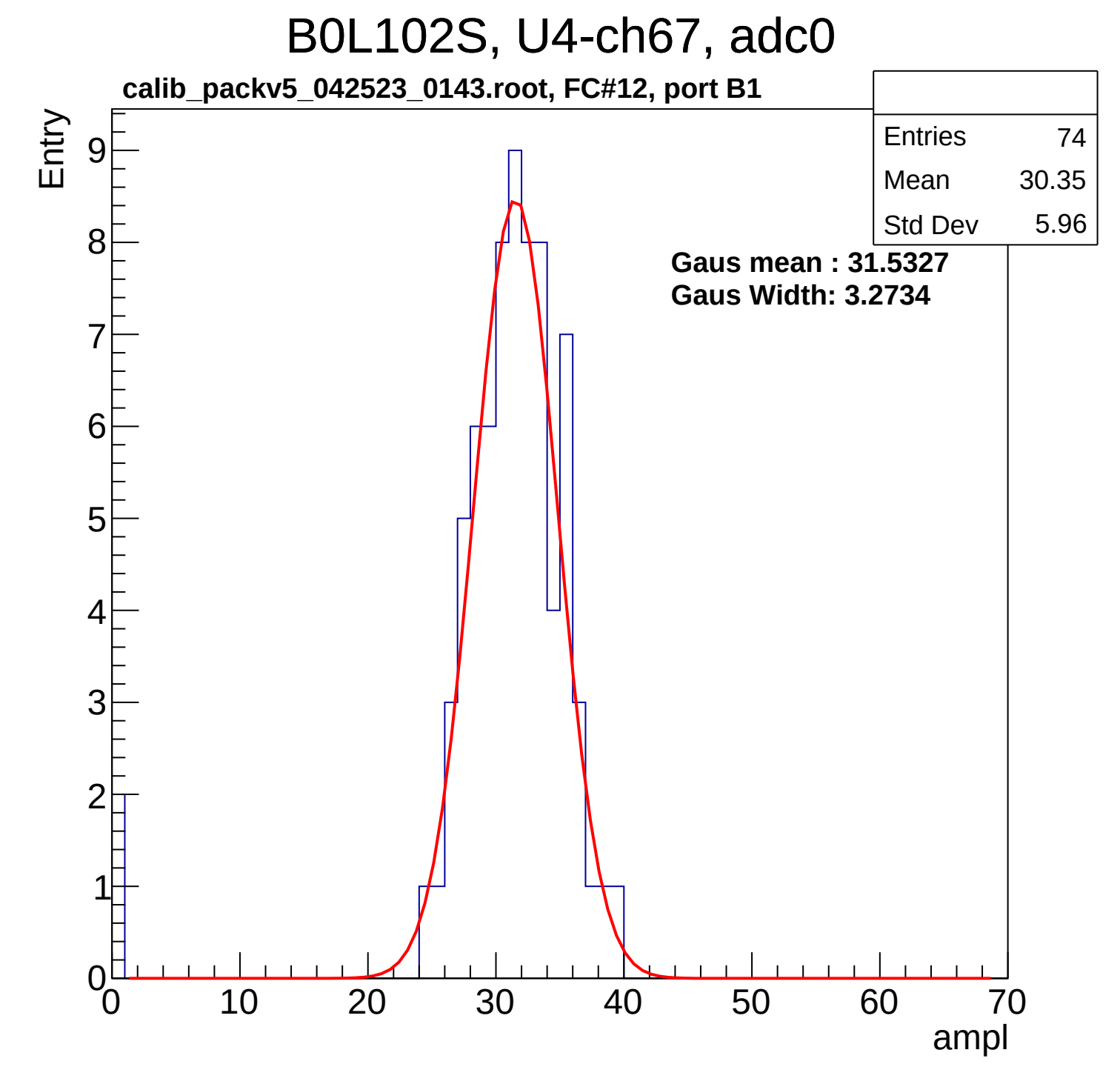
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch67, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 30.35
Std Dev 5.96
Gaus mean : 31.5327
Gaus Width: 3.2734
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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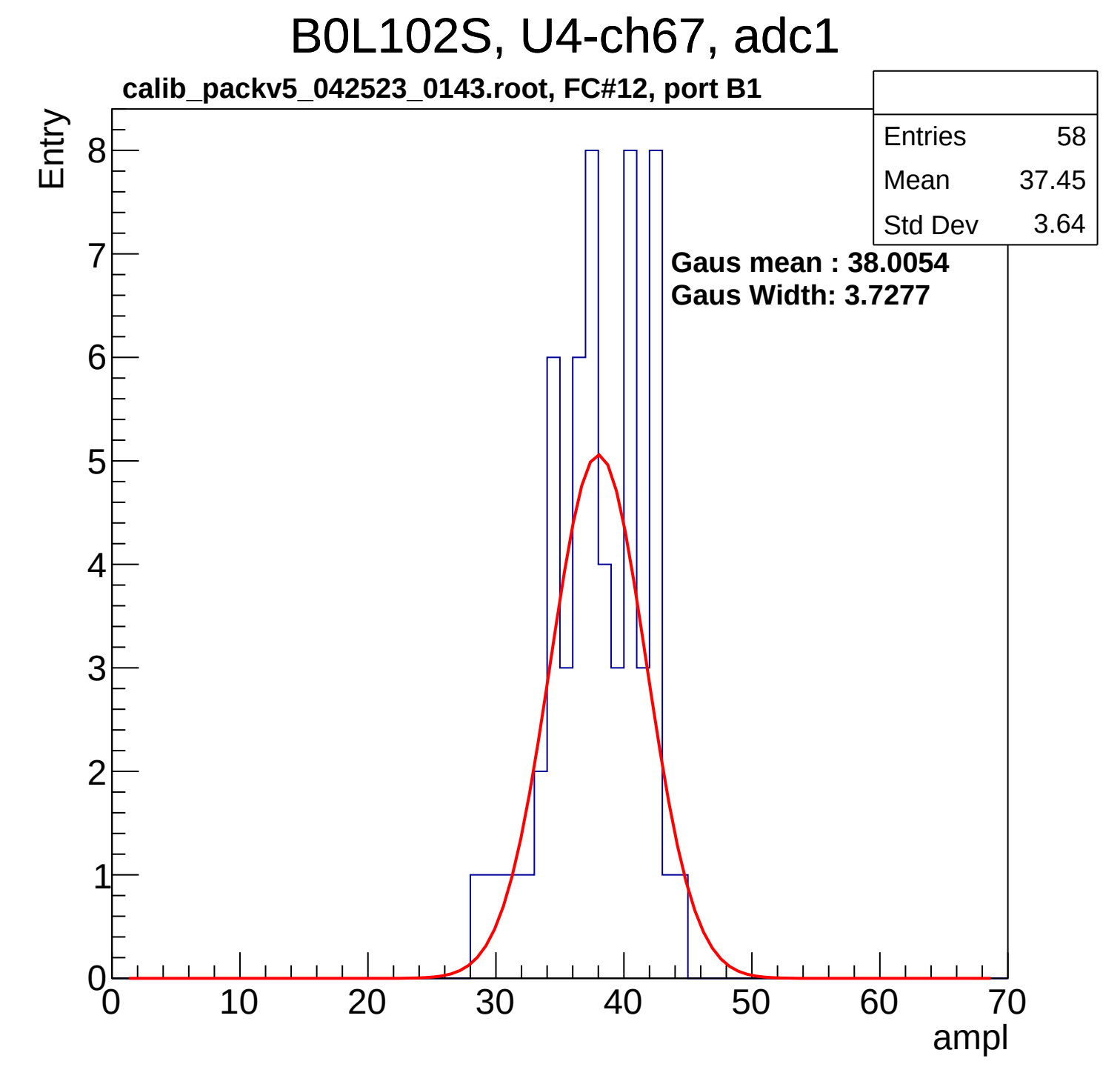
40
50
60
70


B0L102S, U4-ch67, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 37.45
Std Dev 3.64
Gaus mean : 38.0054
Gaus Width: 3.7277
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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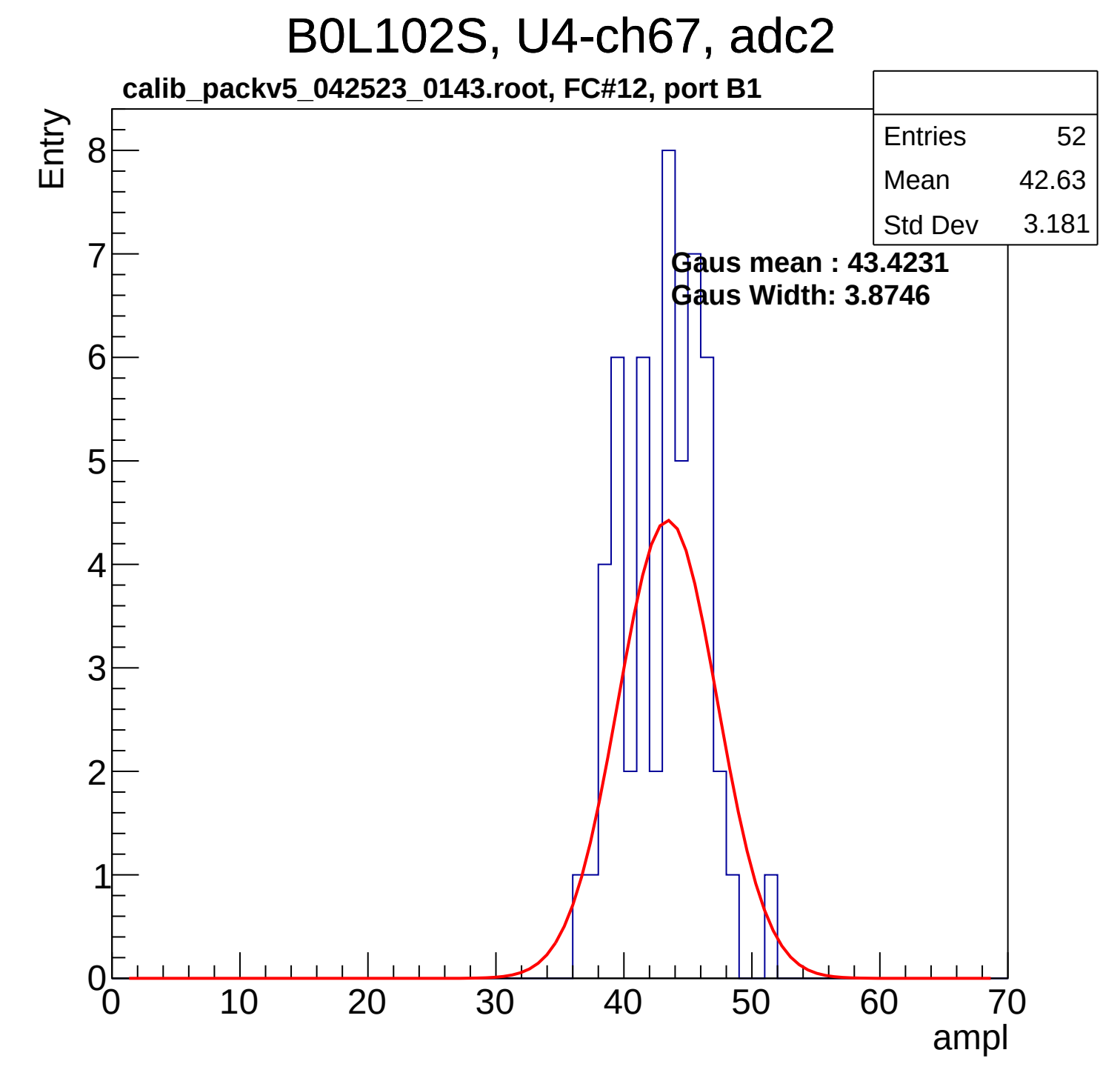
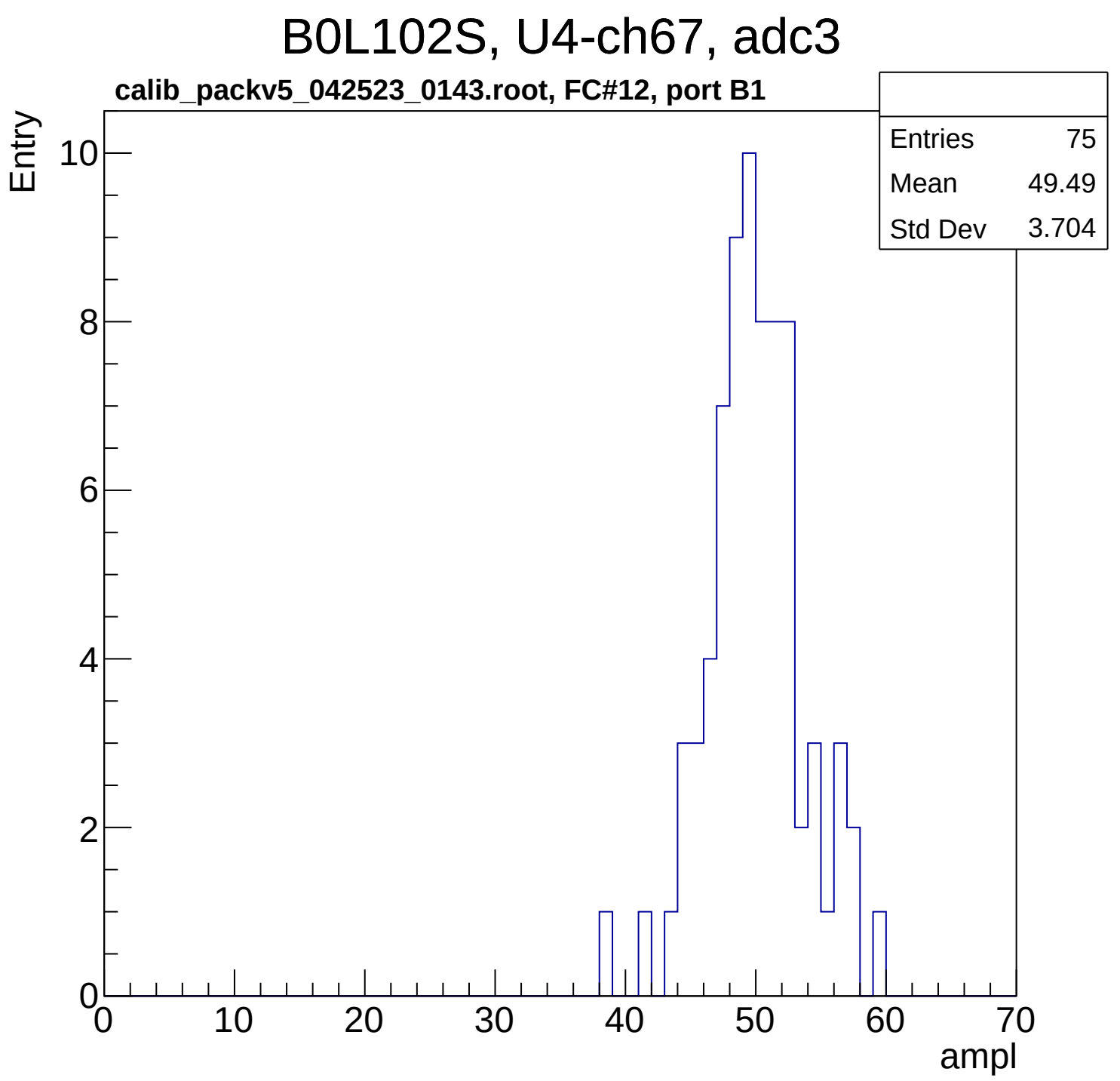
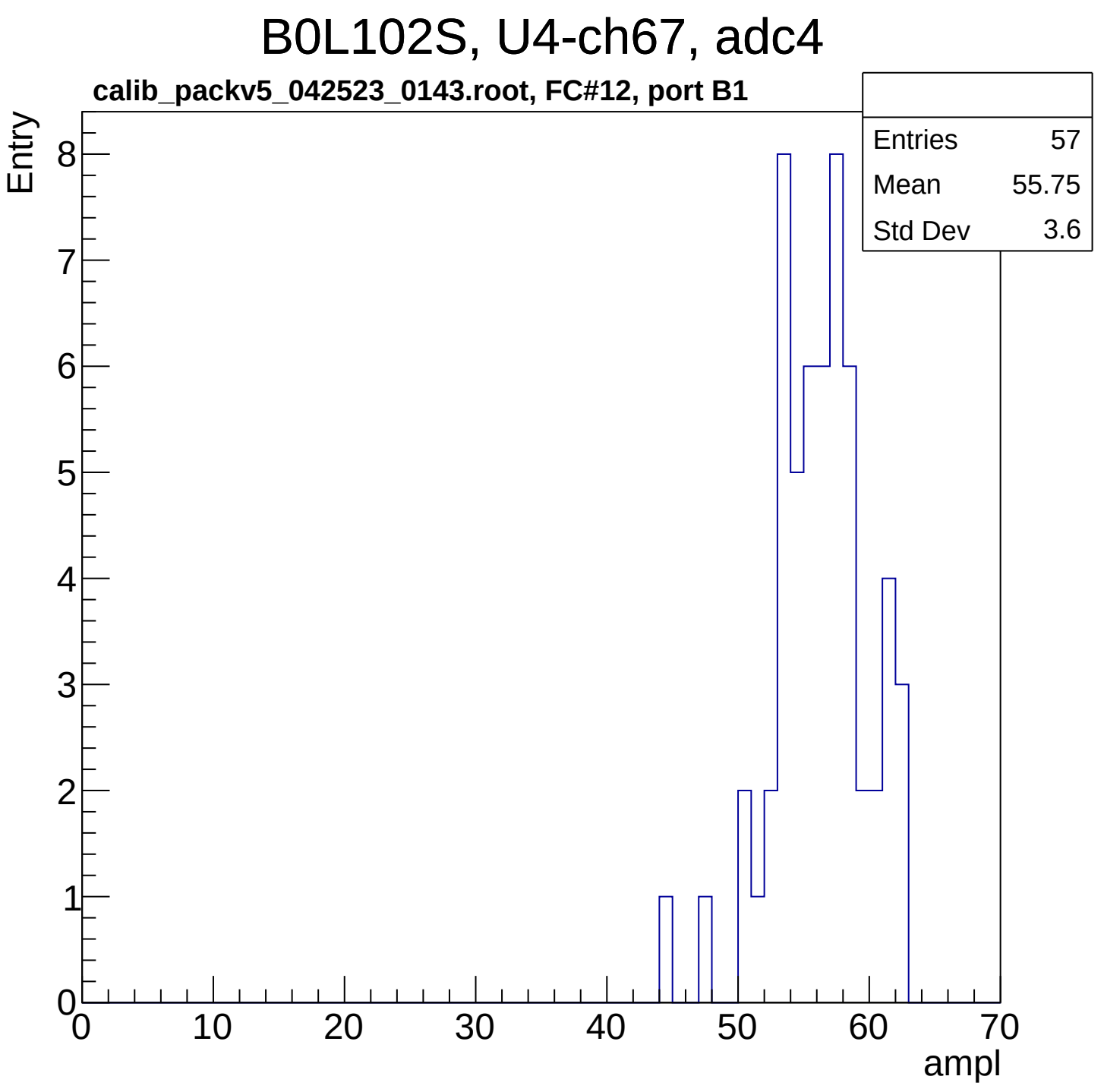

B0L102S, U4-ch67, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 42.63
Std Dev 3.181
Gaus mean : 43.4231
Gaus Width: 3.8746
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch67, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 49.49
Std Dev 3.704
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch67, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.75
Std Dev 3.6
Entry
ampl
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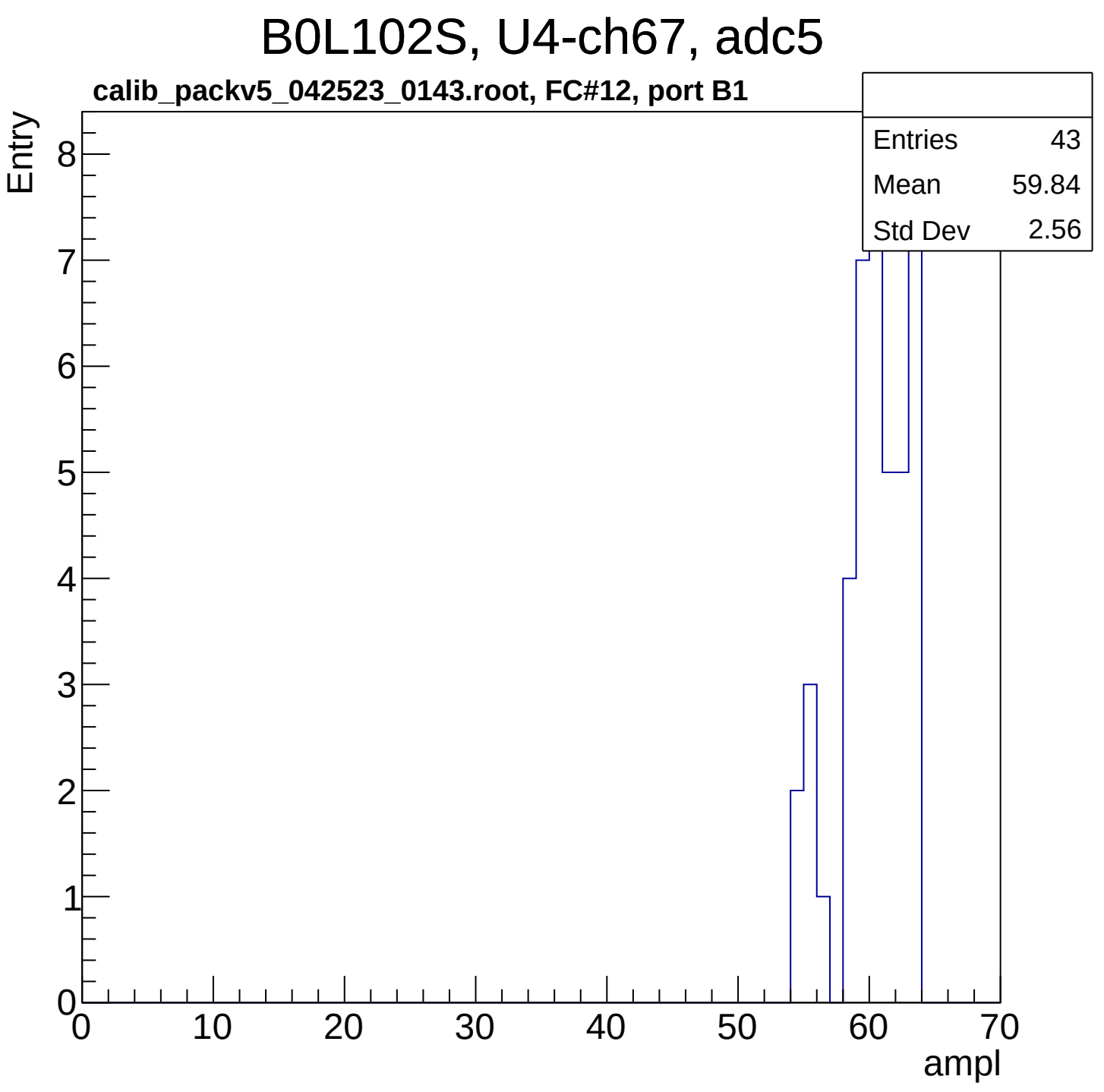
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch67, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 59.84
Std Dev 2.56
Entry
ampl
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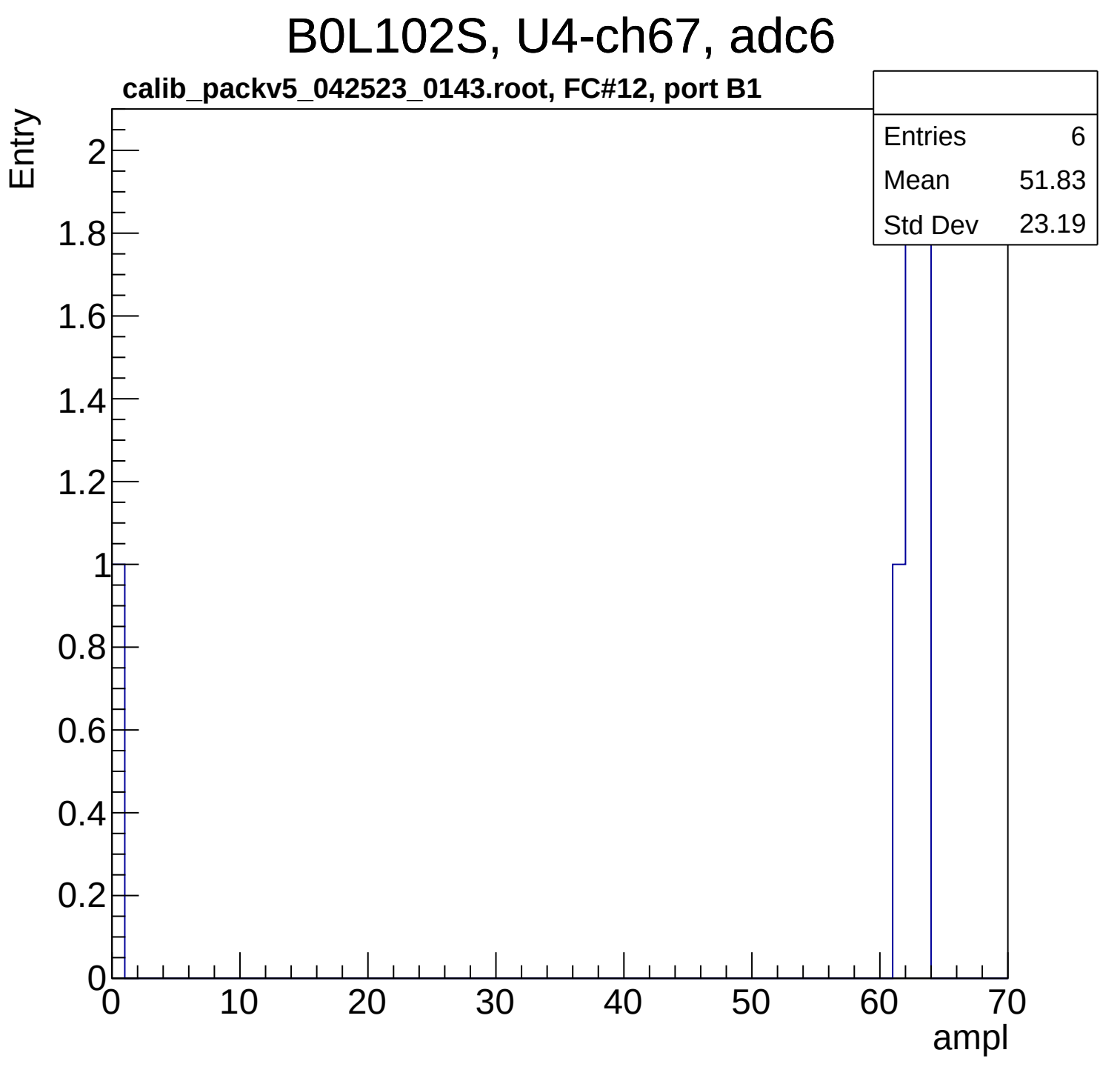
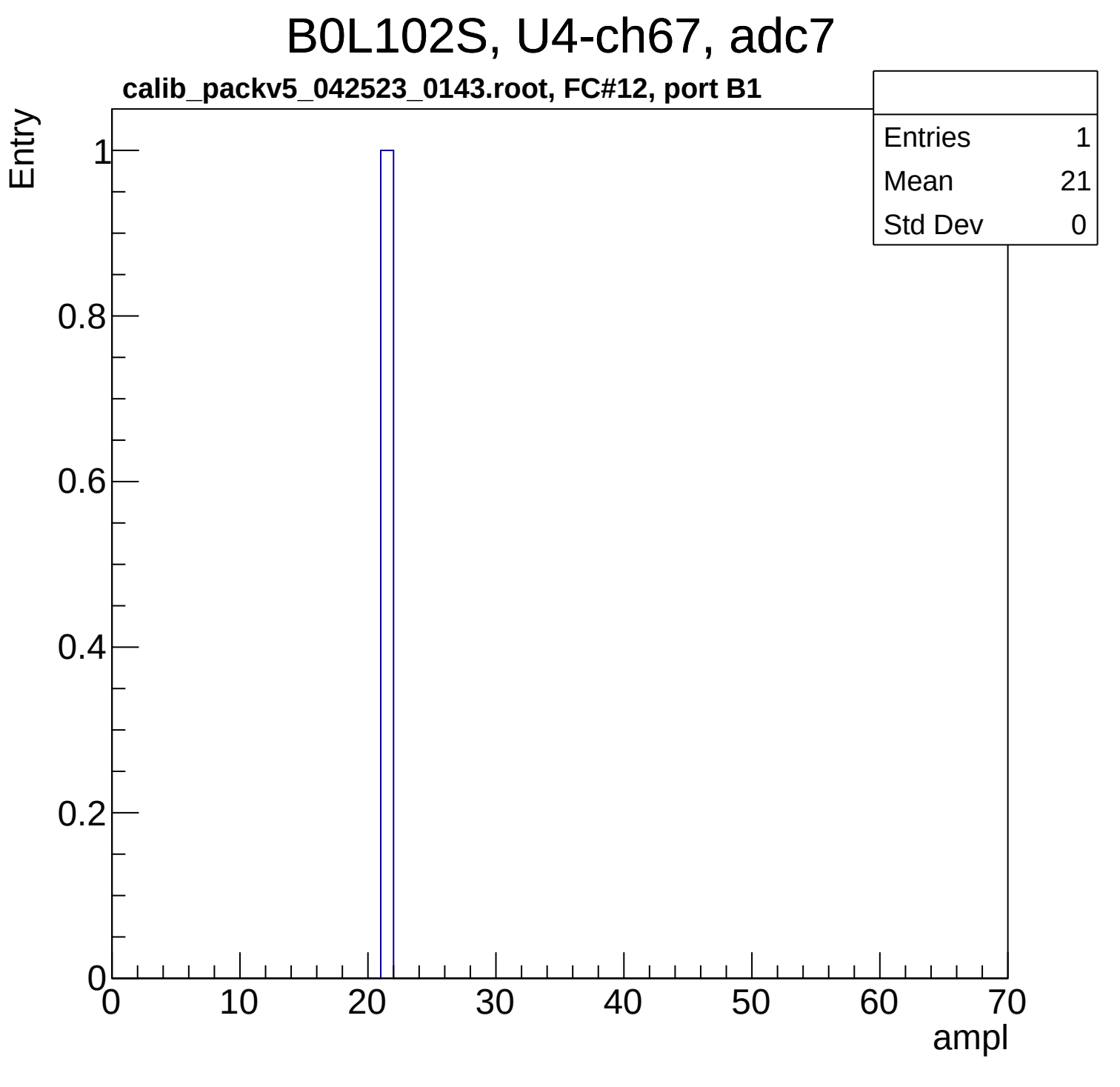
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch67, 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, U4-ch67, 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
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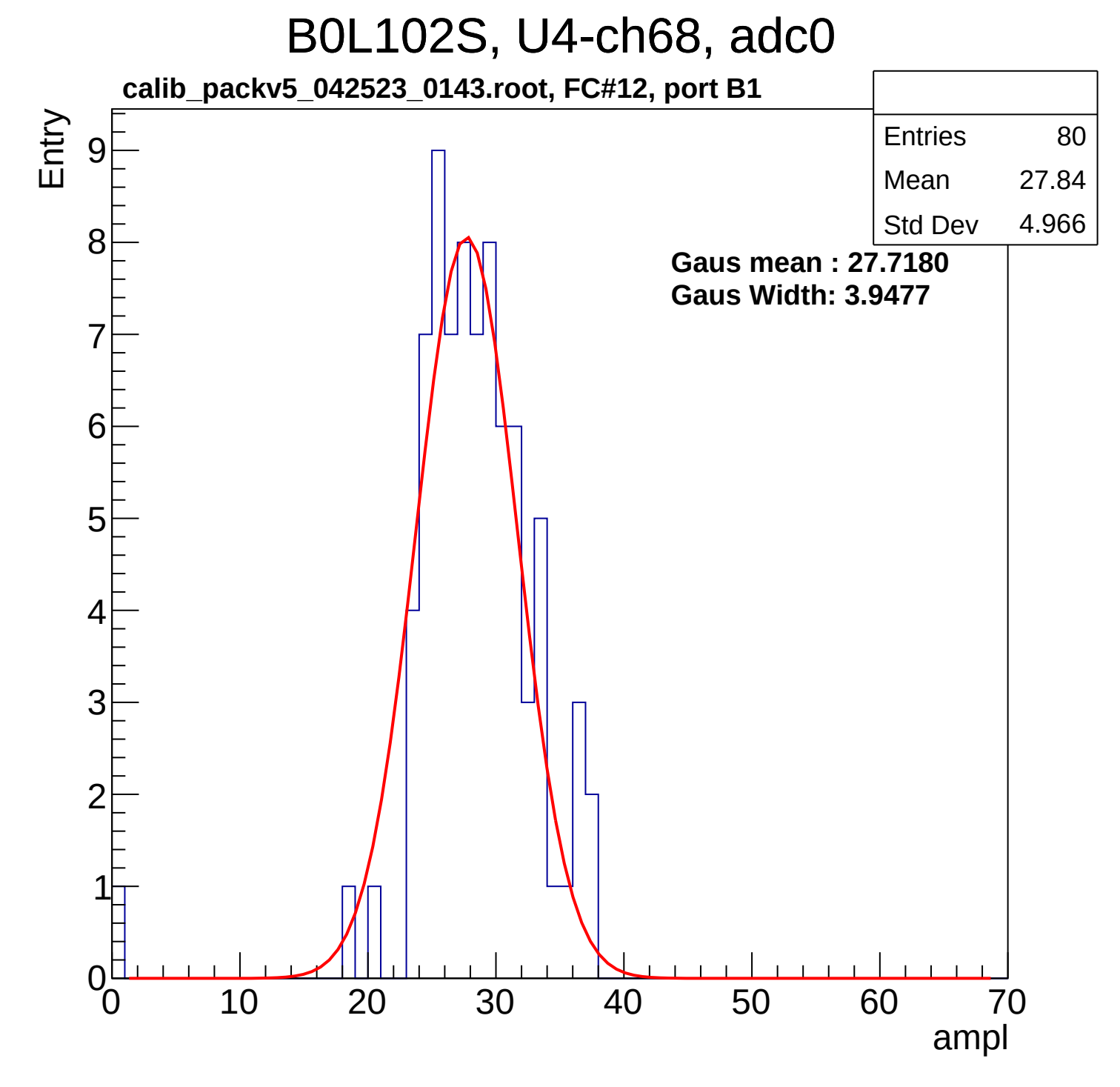
50
60
70
ampl


B0L102S, U4-ch68, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 27.84
Std Dev 4.966
Gaus mean : 27.7180
Gaus Width: 3.9477
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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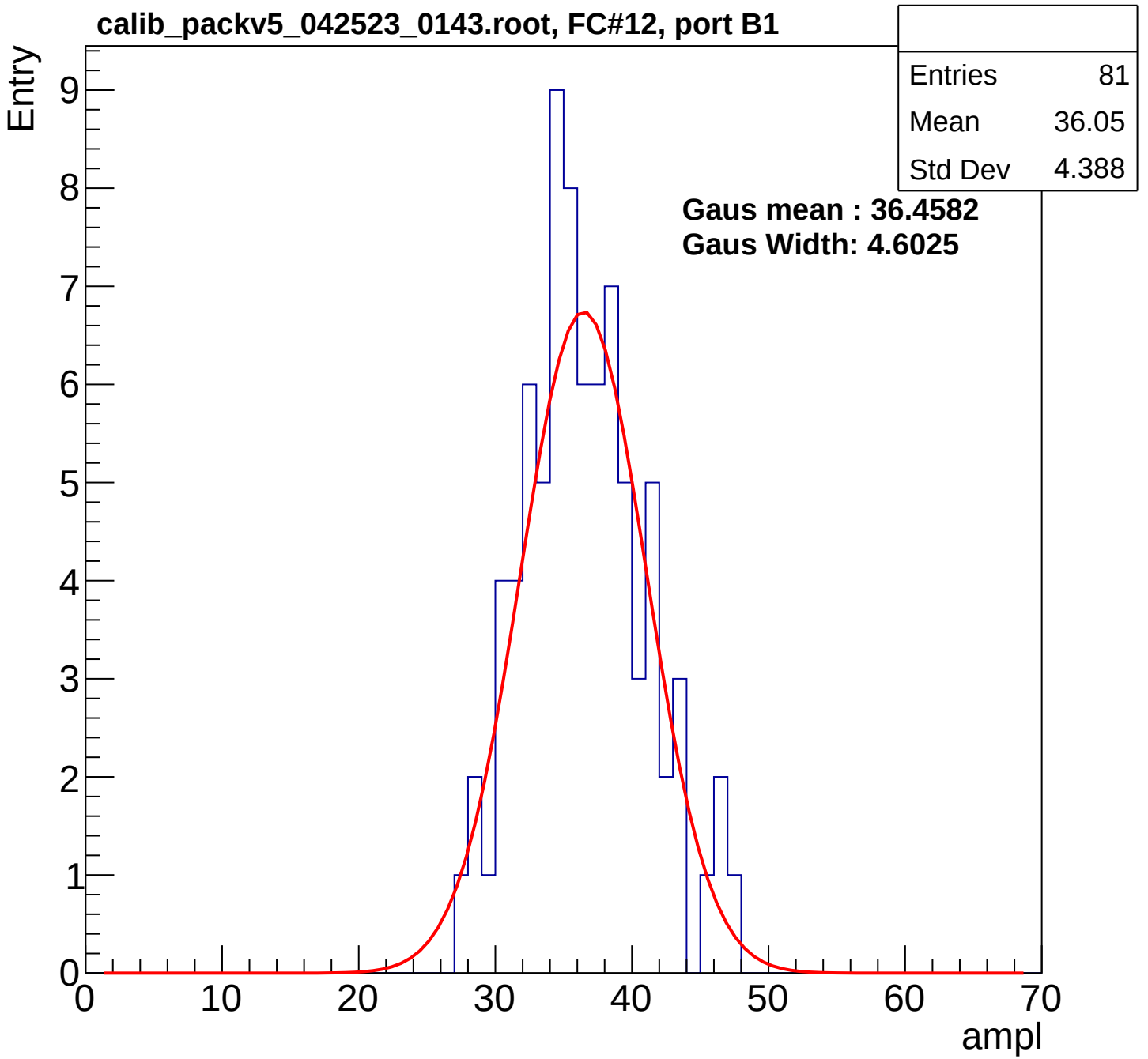
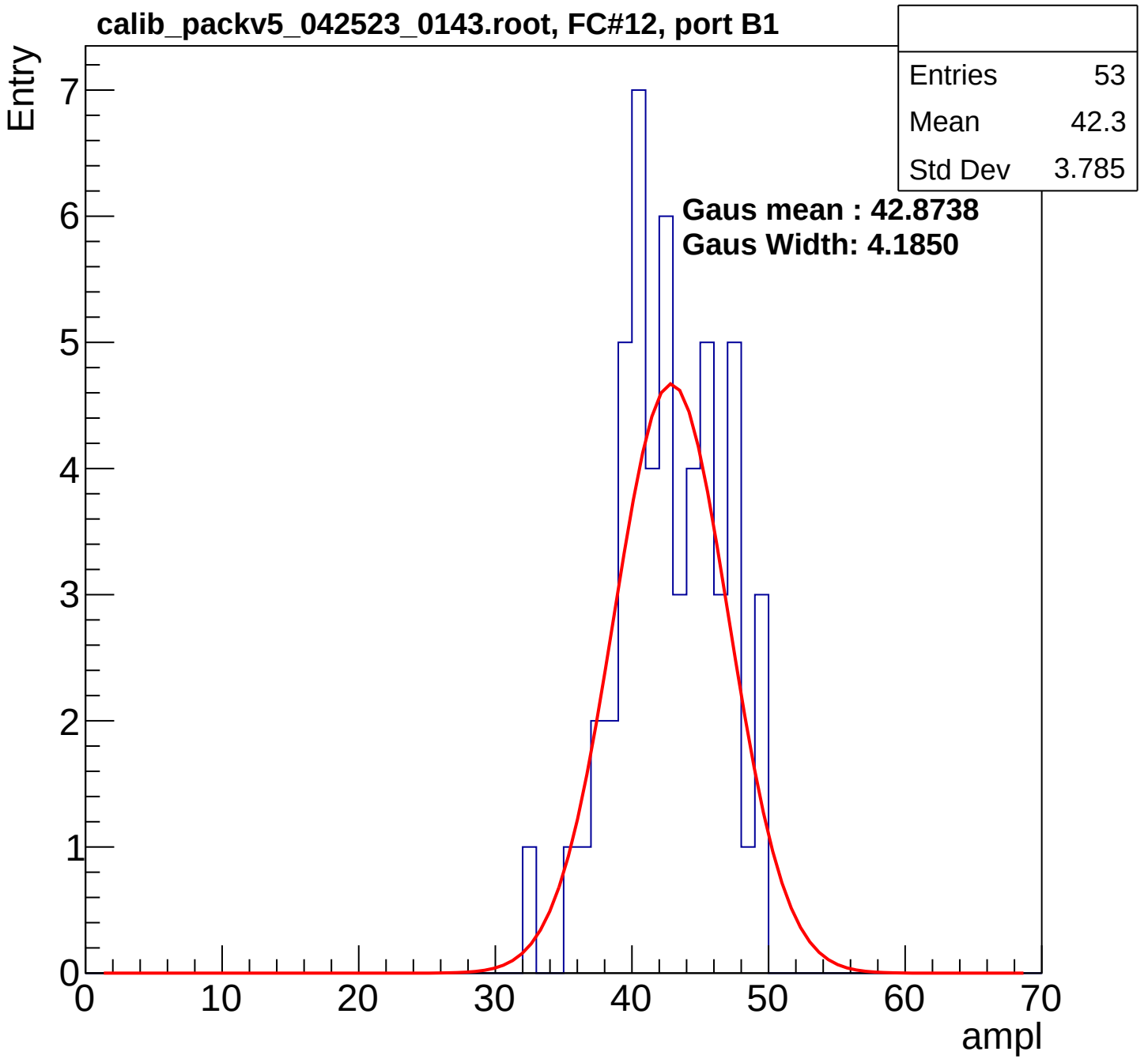
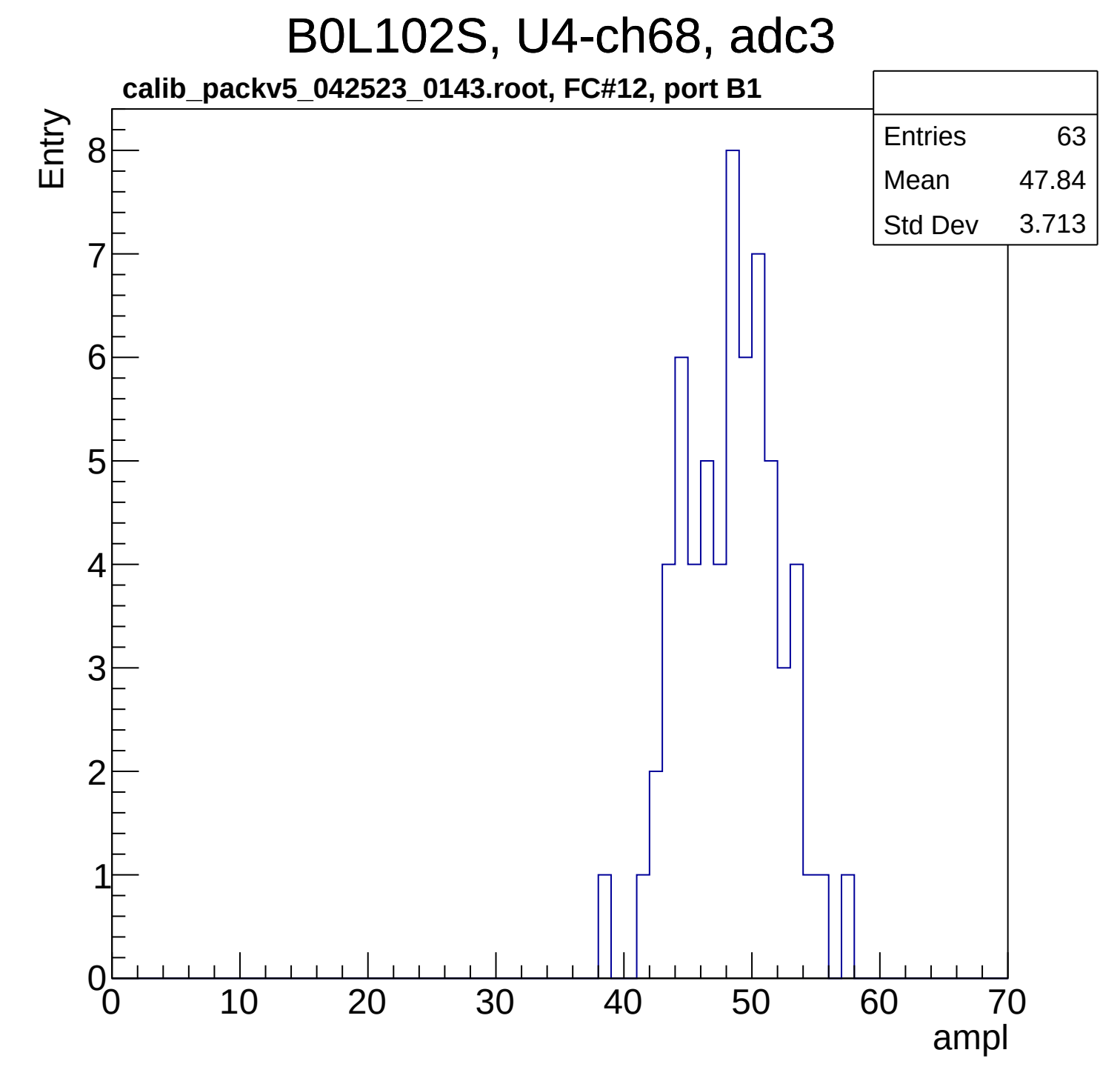

B0L102S, U4-ch68, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 36.05
Std Dev 4.388
Gaus mean : 36.4582
Gaus Width: 4.6025
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U4-ch68, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 42.3
Std Dev 3.785
Gaus mean : 42.8738
Gaus Width: 4.1850
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch68, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 47.84
Std Dev 3.713
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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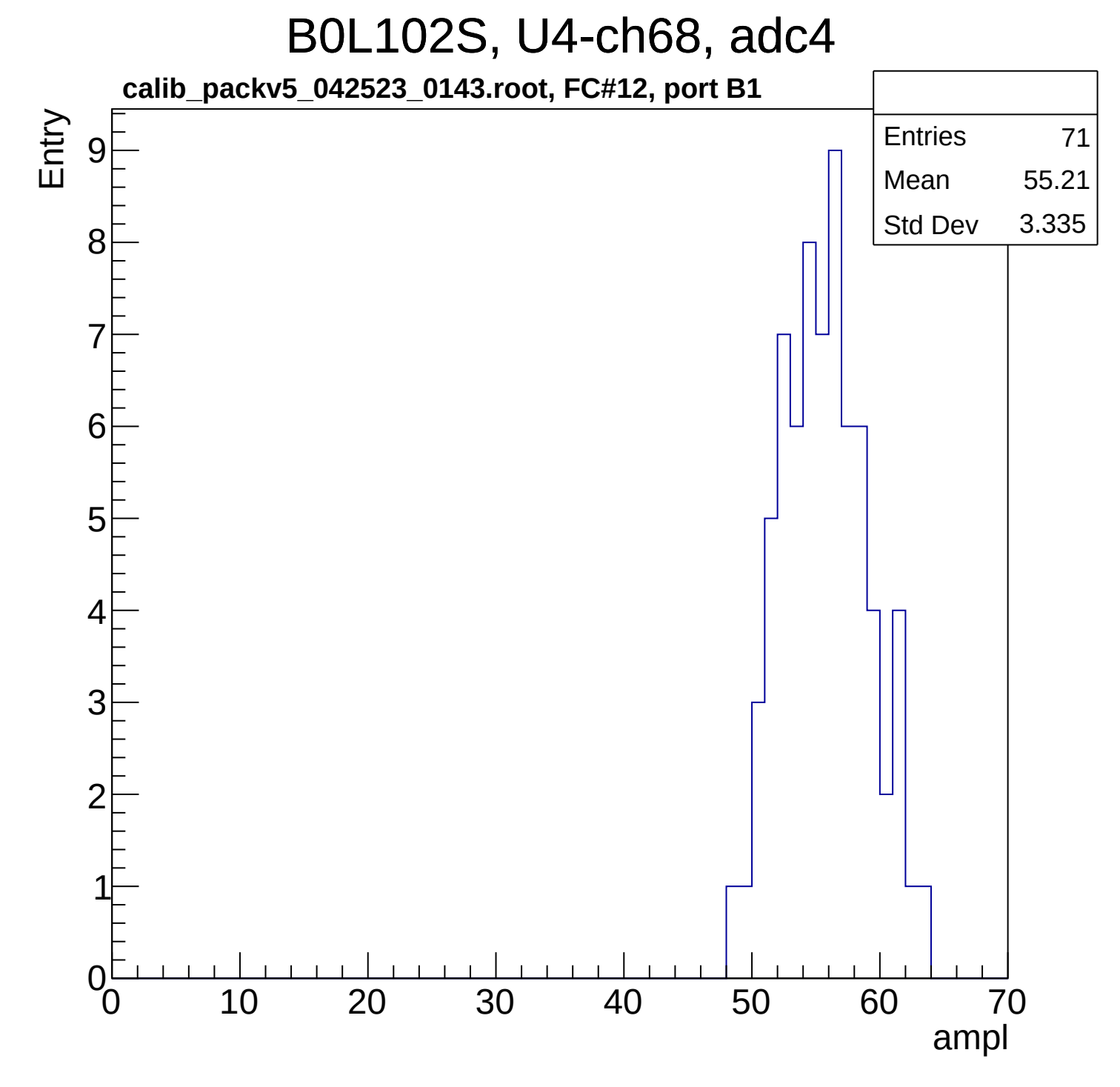
B0L102S, U4-ch68, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 55.21
Std Dev 3.335
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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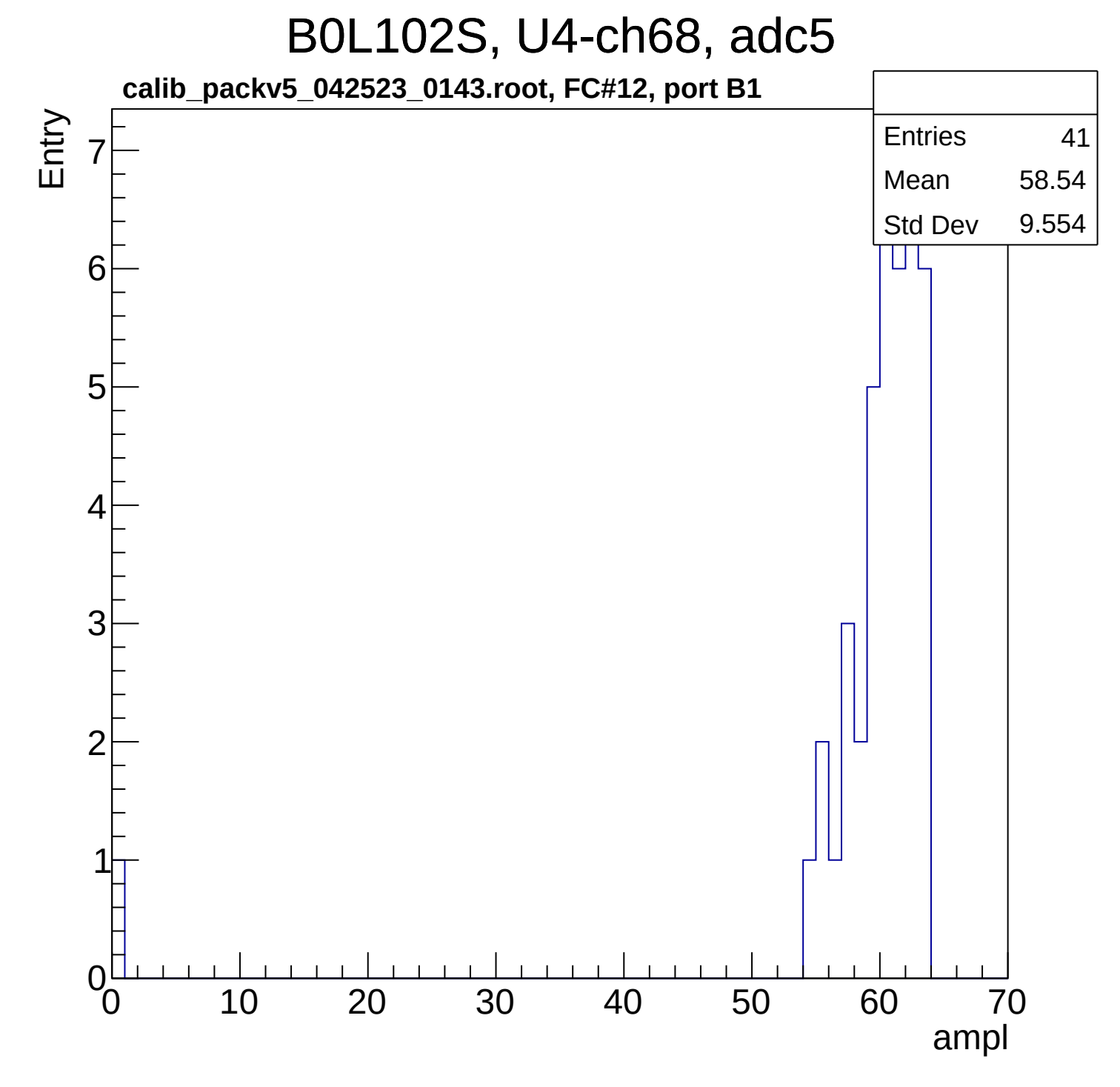
B0L102S, U4-ch68, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.54
Std Dev 9.554
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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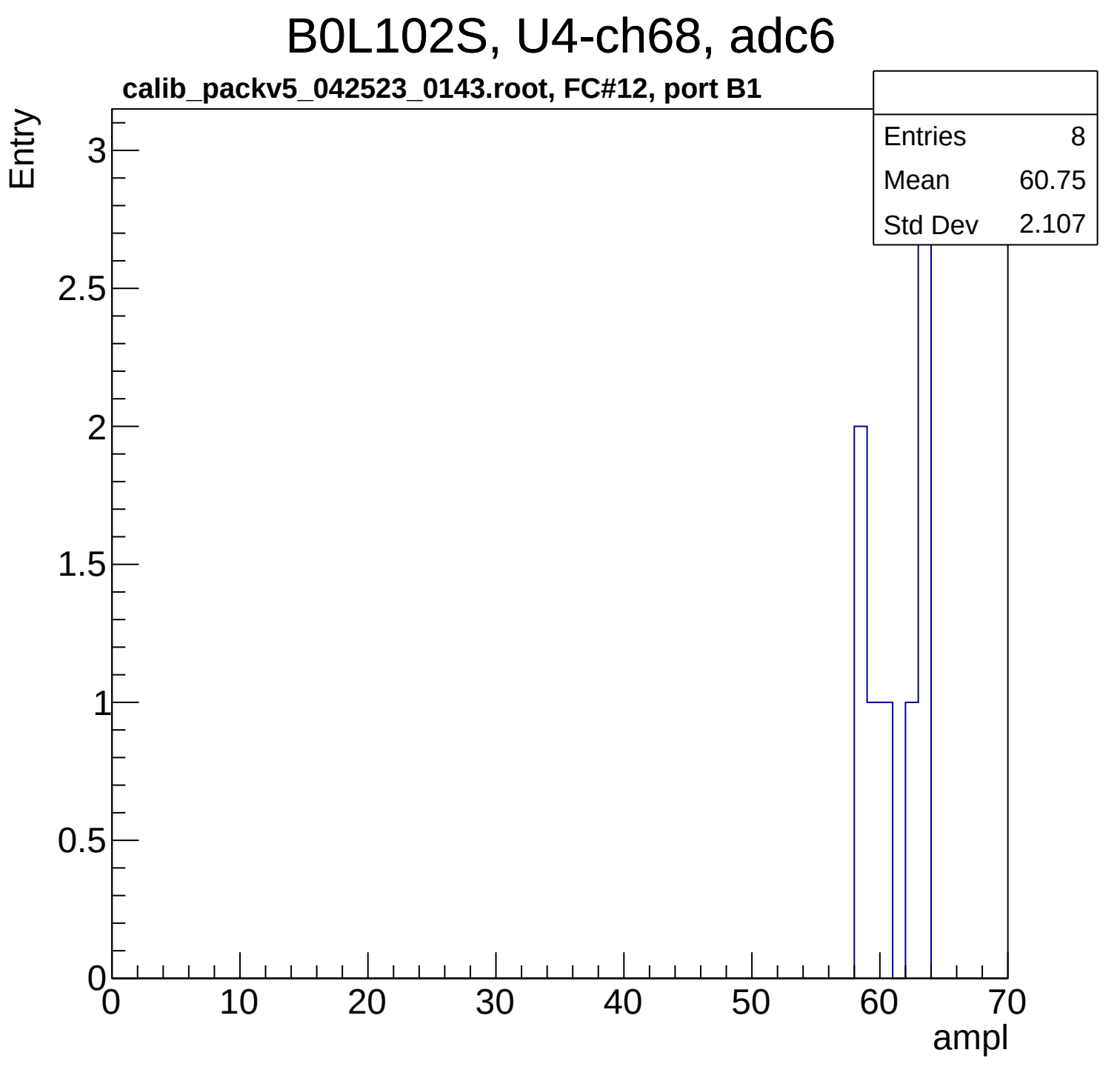
B0L102S, U4-ch68, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 60.75
Std Dev 2.107
Entry
ampl
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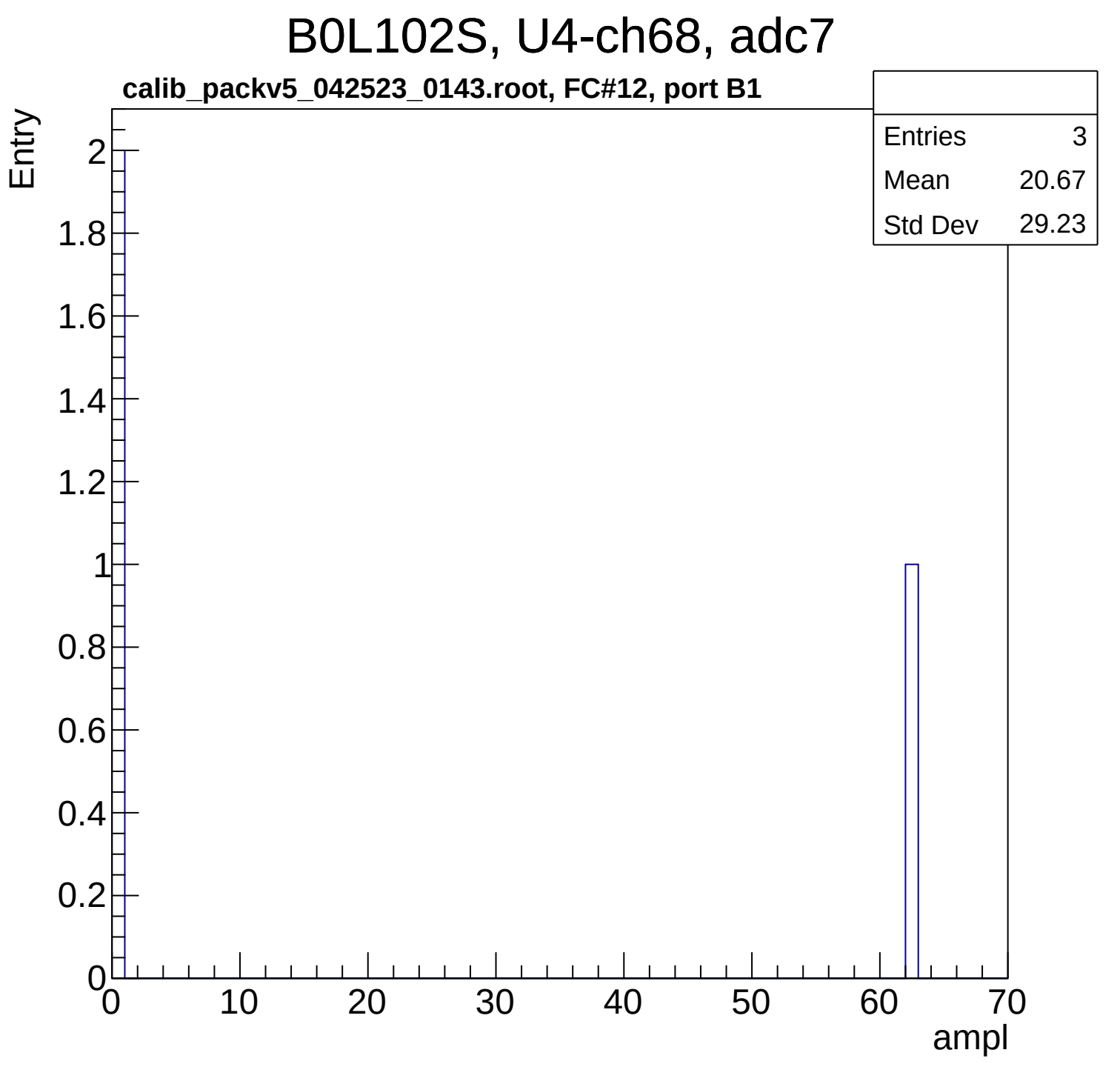
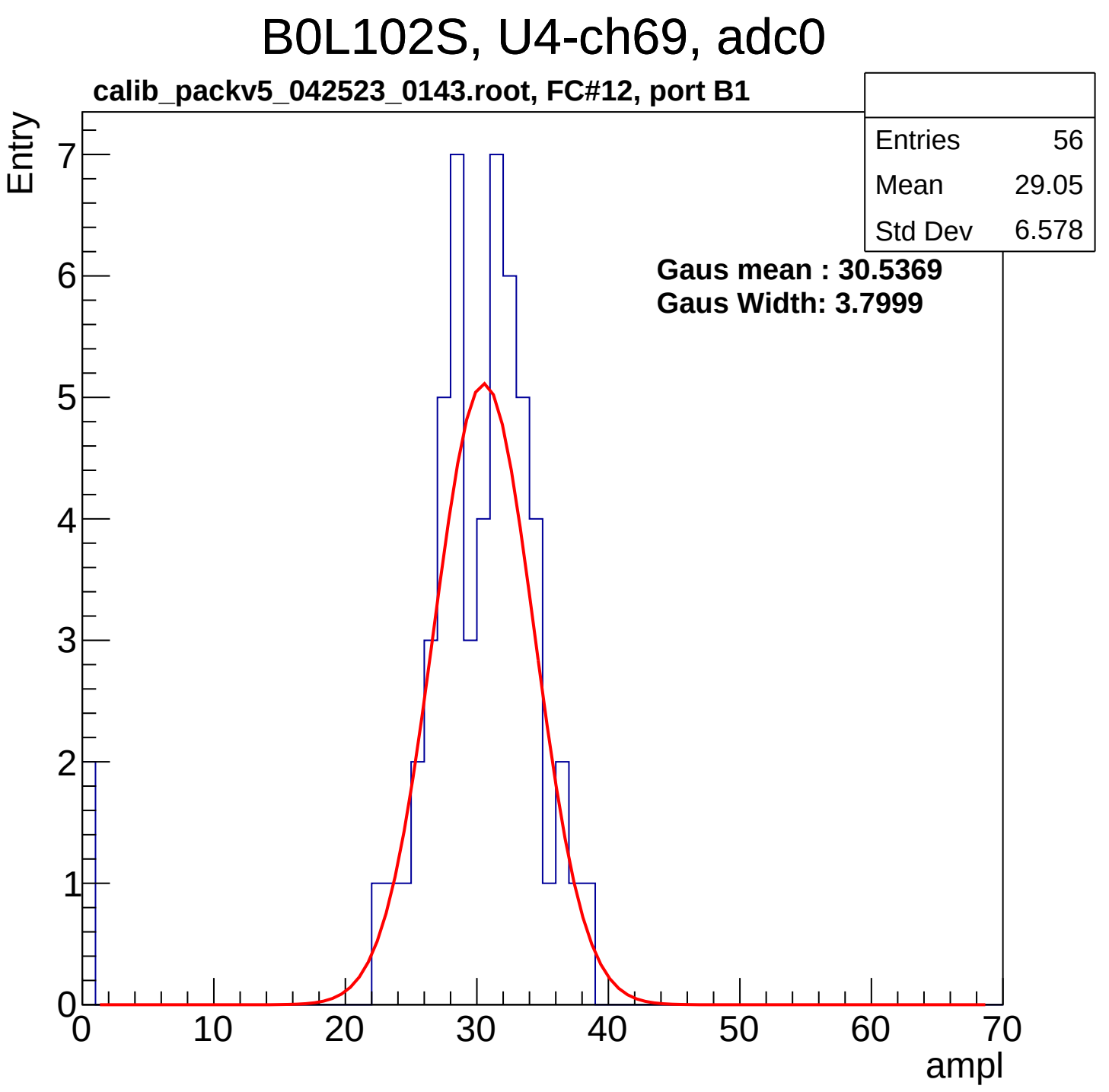
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch68, 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, U4-ch69, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 29.05
Std Dev 6.578
Gaus mean : 30.5369
Gaus Width: 3.7999
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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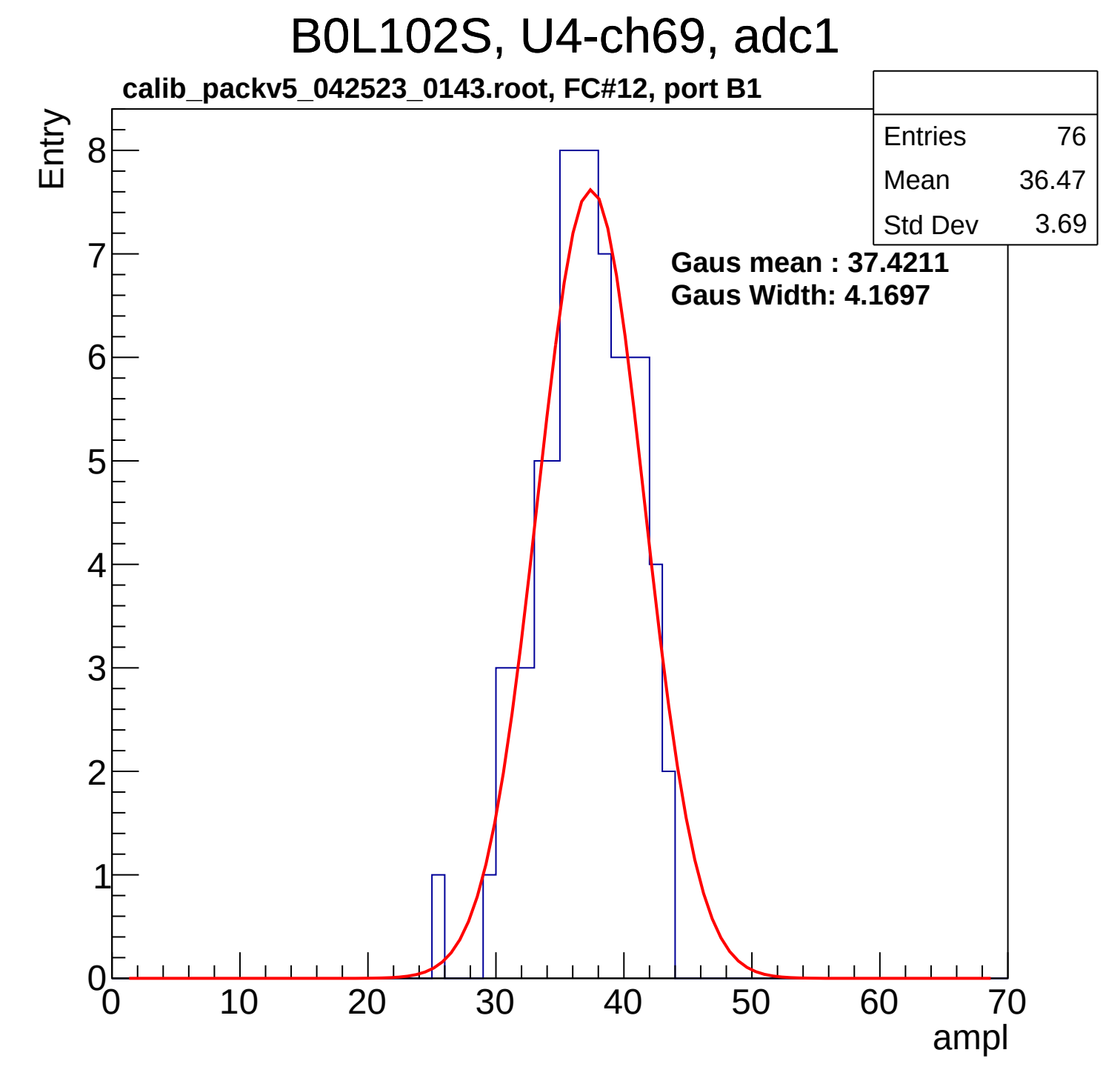
B0L102S, U4-ch69, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 36.47
Std Dev 3.69
Gaus mean : 37.4211
Gaus Width: 4.1697
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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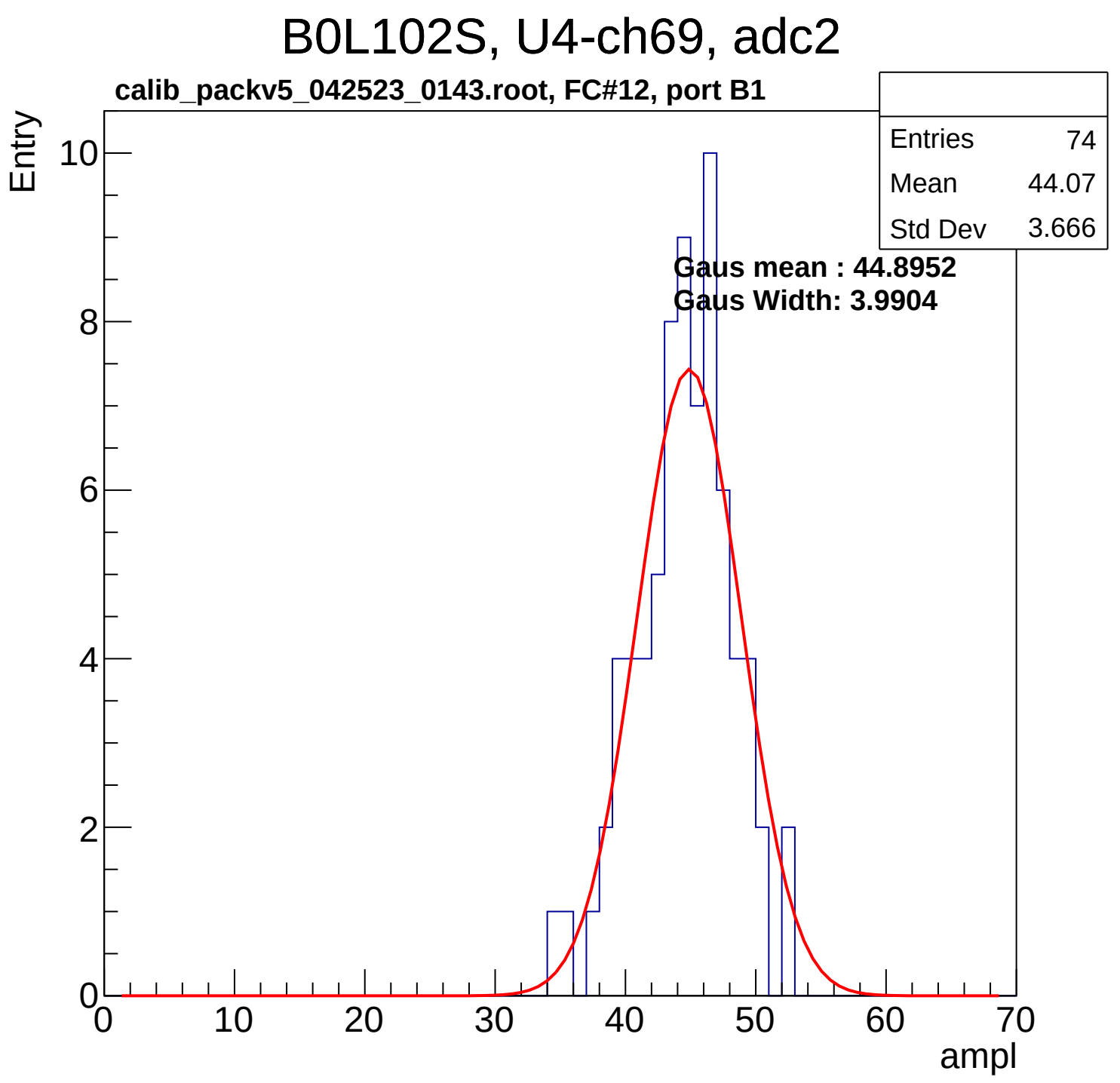
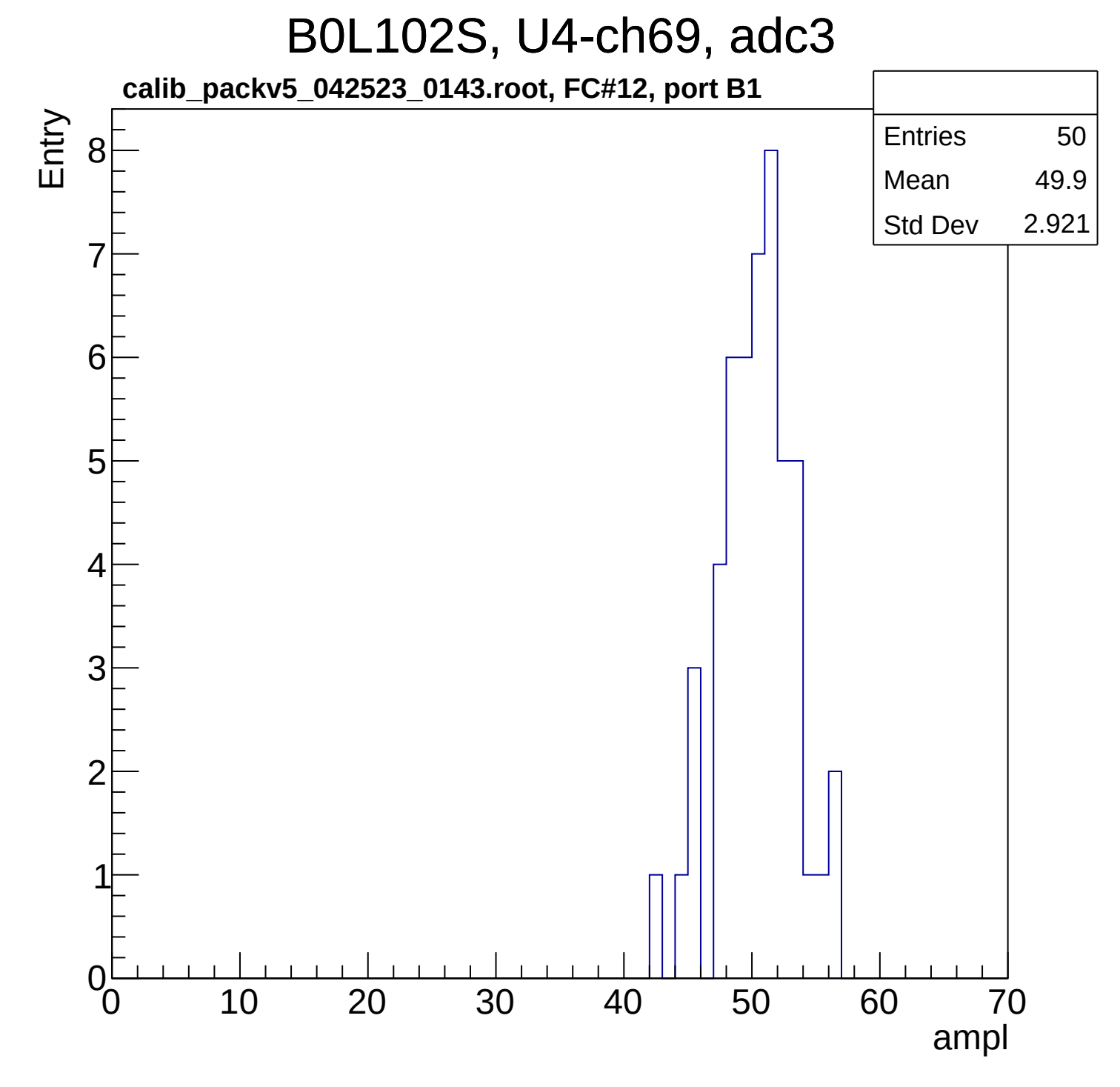

B0L102S, U4-ch69, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 44.07
Std Dev 3.666
Gaus mean : 44.8952
Gaus Width: 3.9904
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch69, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 49.9
Std Dev 2.921
Entry
ampl
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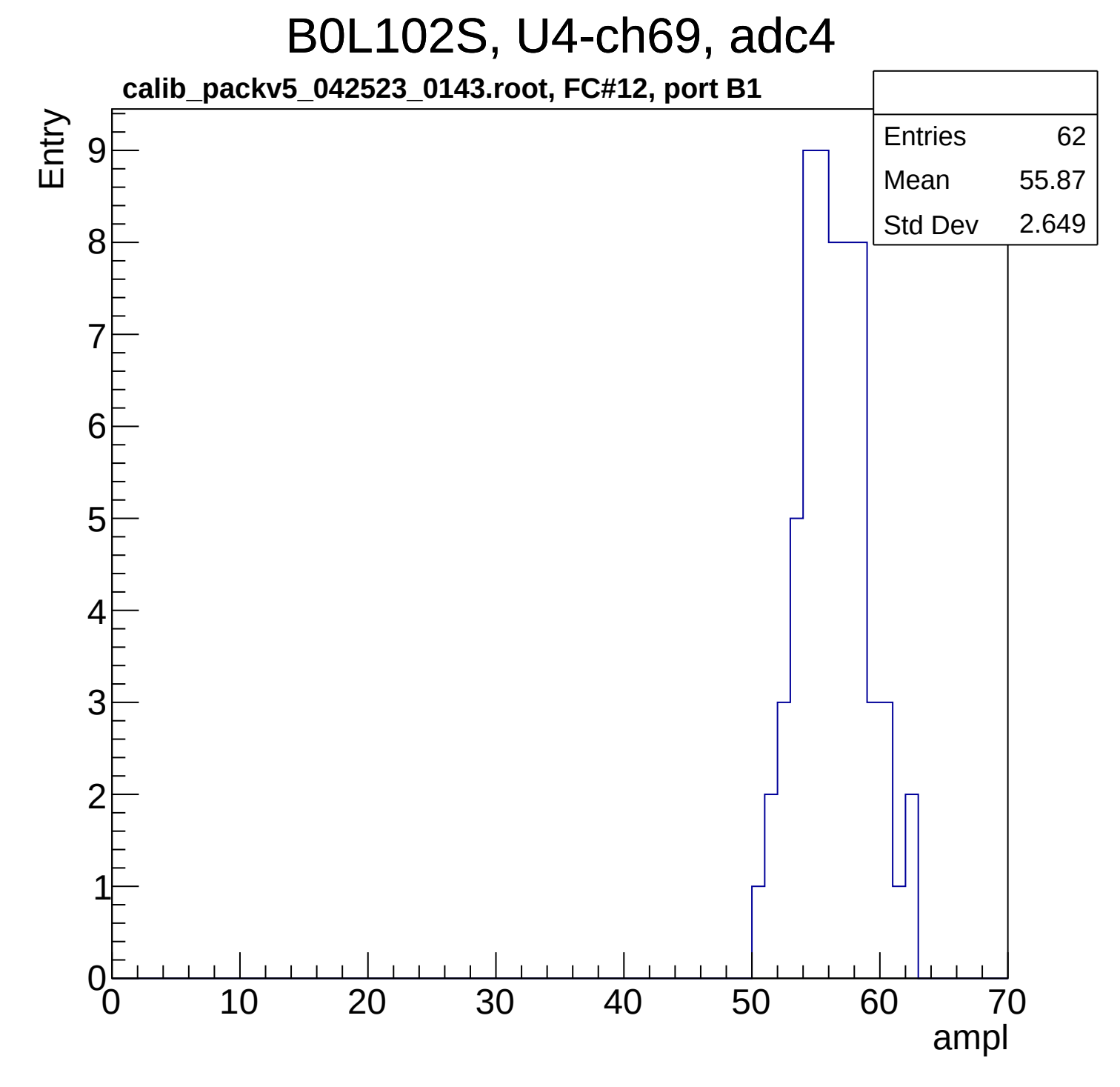
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch69, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55.87
Std Dev 2.649
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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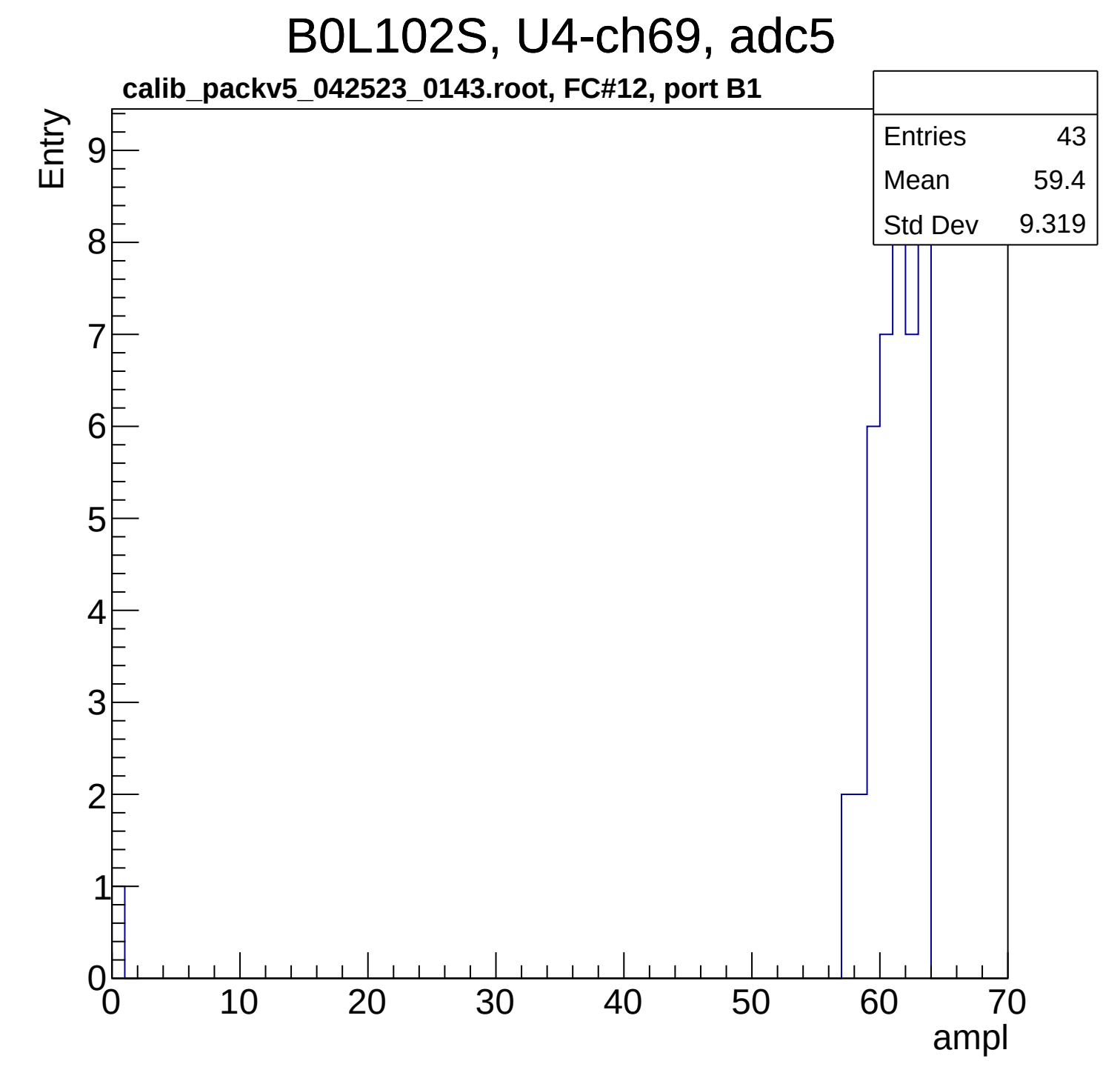
40
50
60
70


B0L102S, U4-ch69, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 59.4
Std Dev 9.319
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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60
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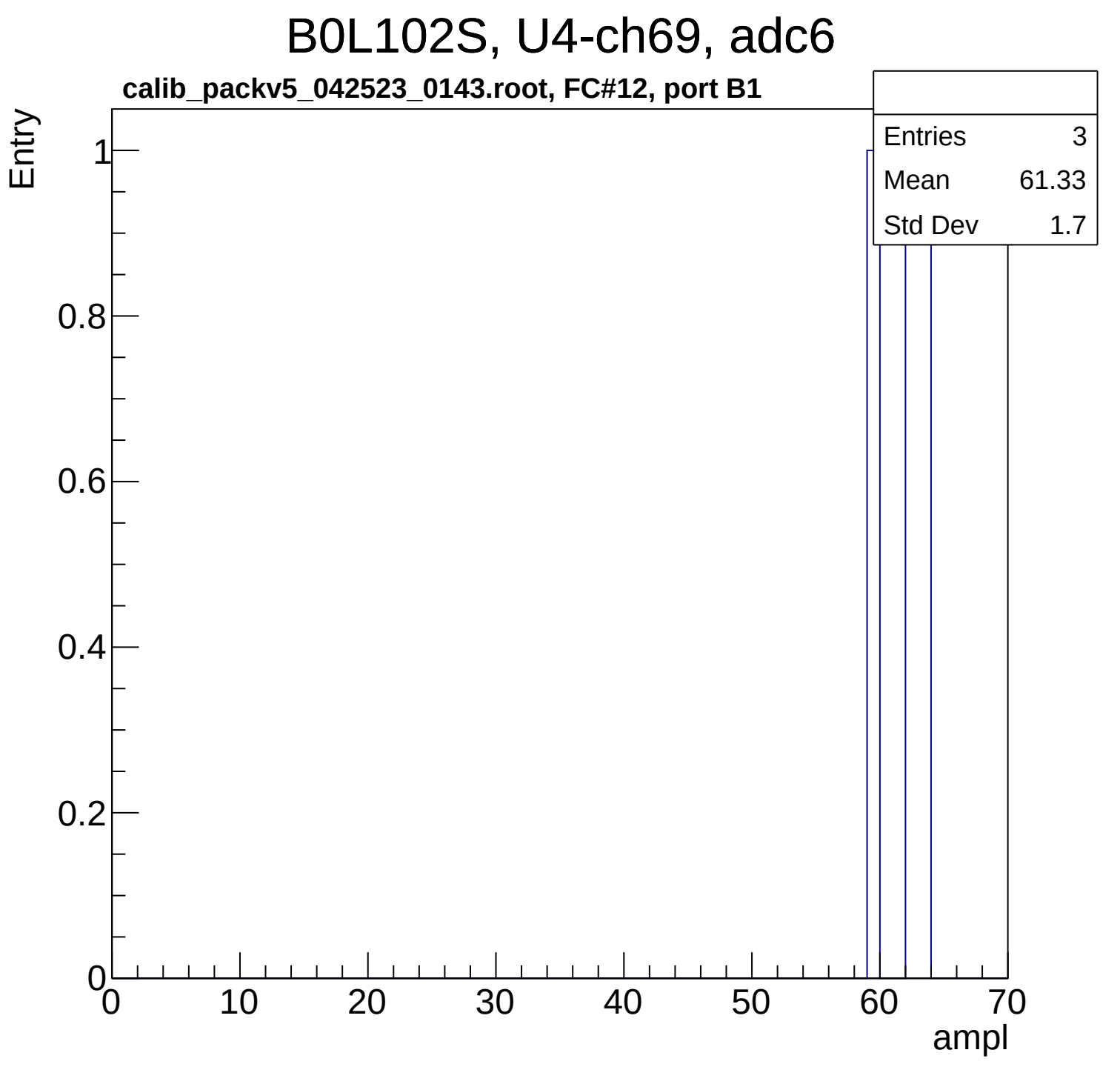
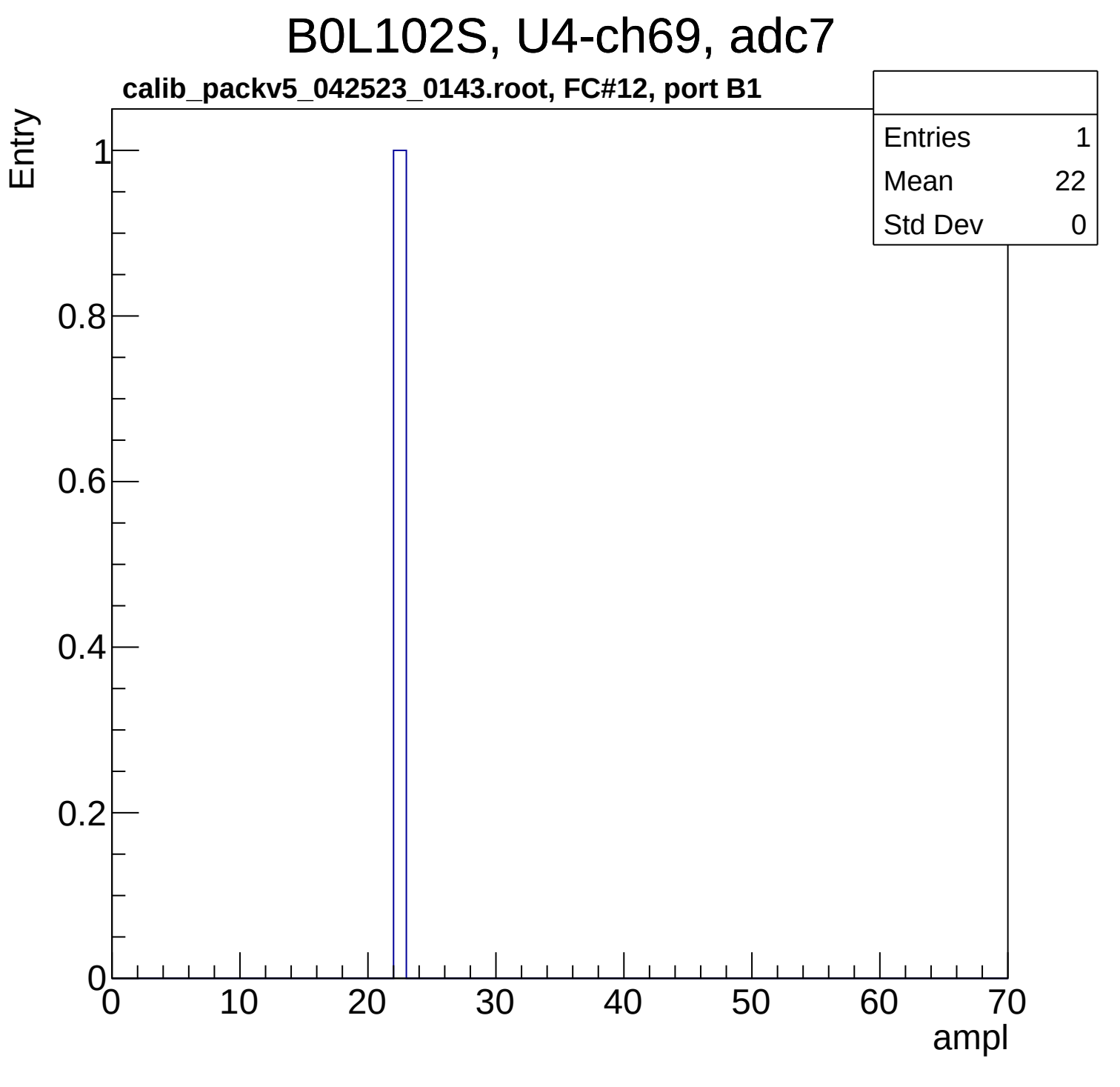

B0L102S, U4-ch69, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 61.33
Std Dev 1.7
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch69, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 22
Std Dev 0
Entry
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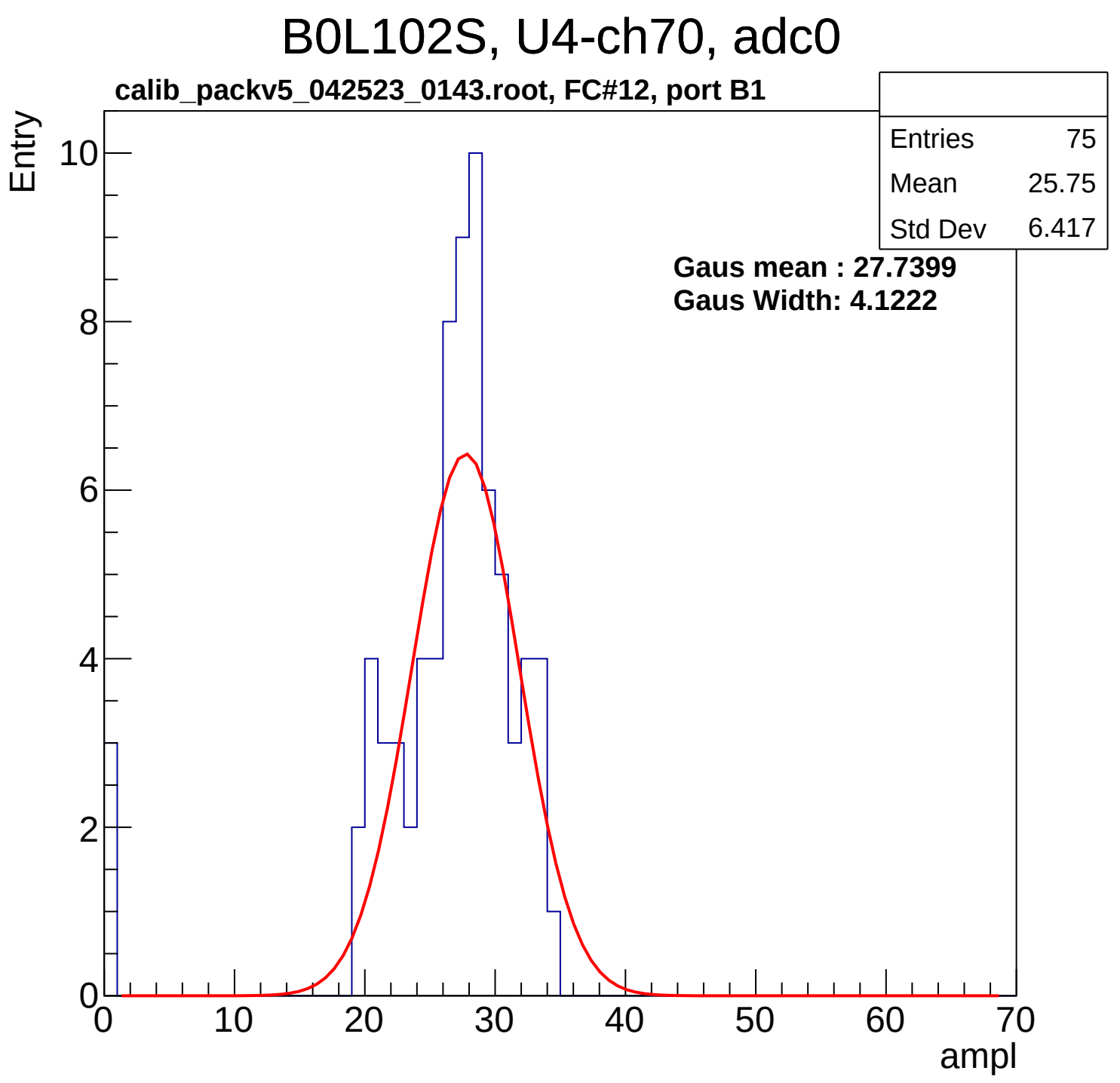
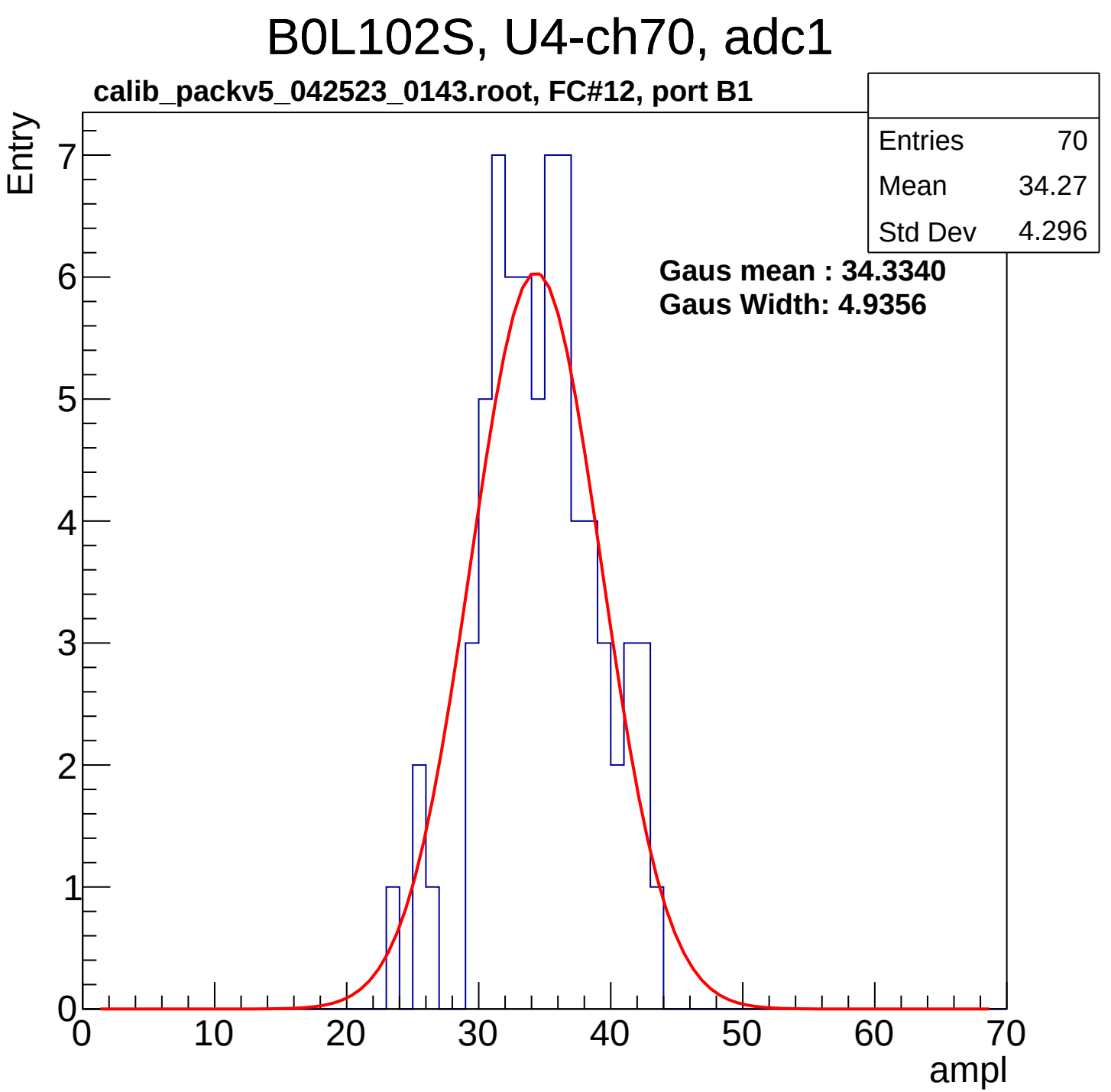
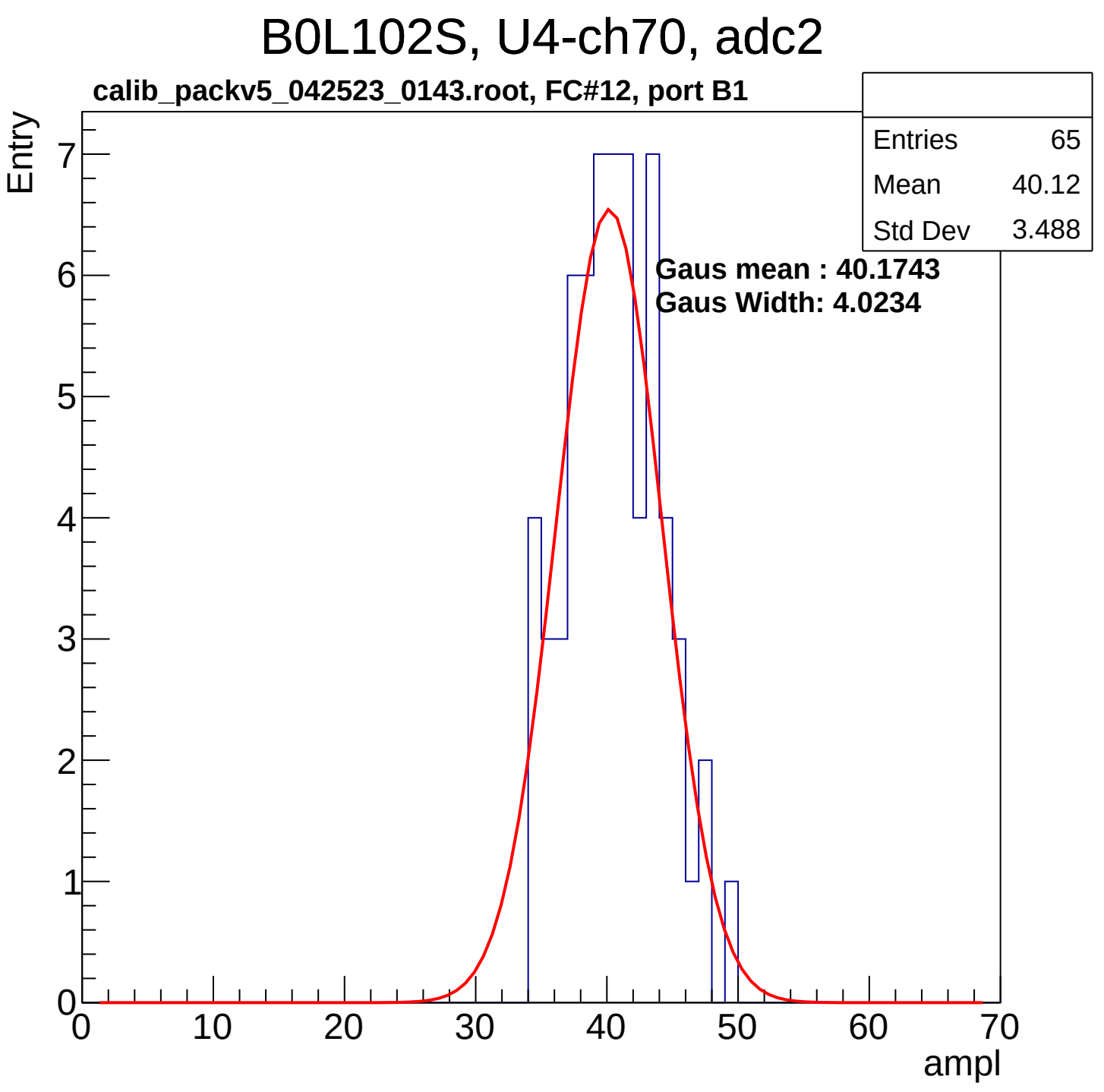
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch70, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 25.75
Std Dev 6.417
Gaus mean : 27.7399
Gaus Width: 4.1222
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch70, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 34.27
Std Dev 4.296
Gaus mean : 34.3340
Gaus Width: 4.9356
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch70, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 40.12
Std Dev 3.488
Gaus mean : 40.1743
Gaus Width: 4.0234
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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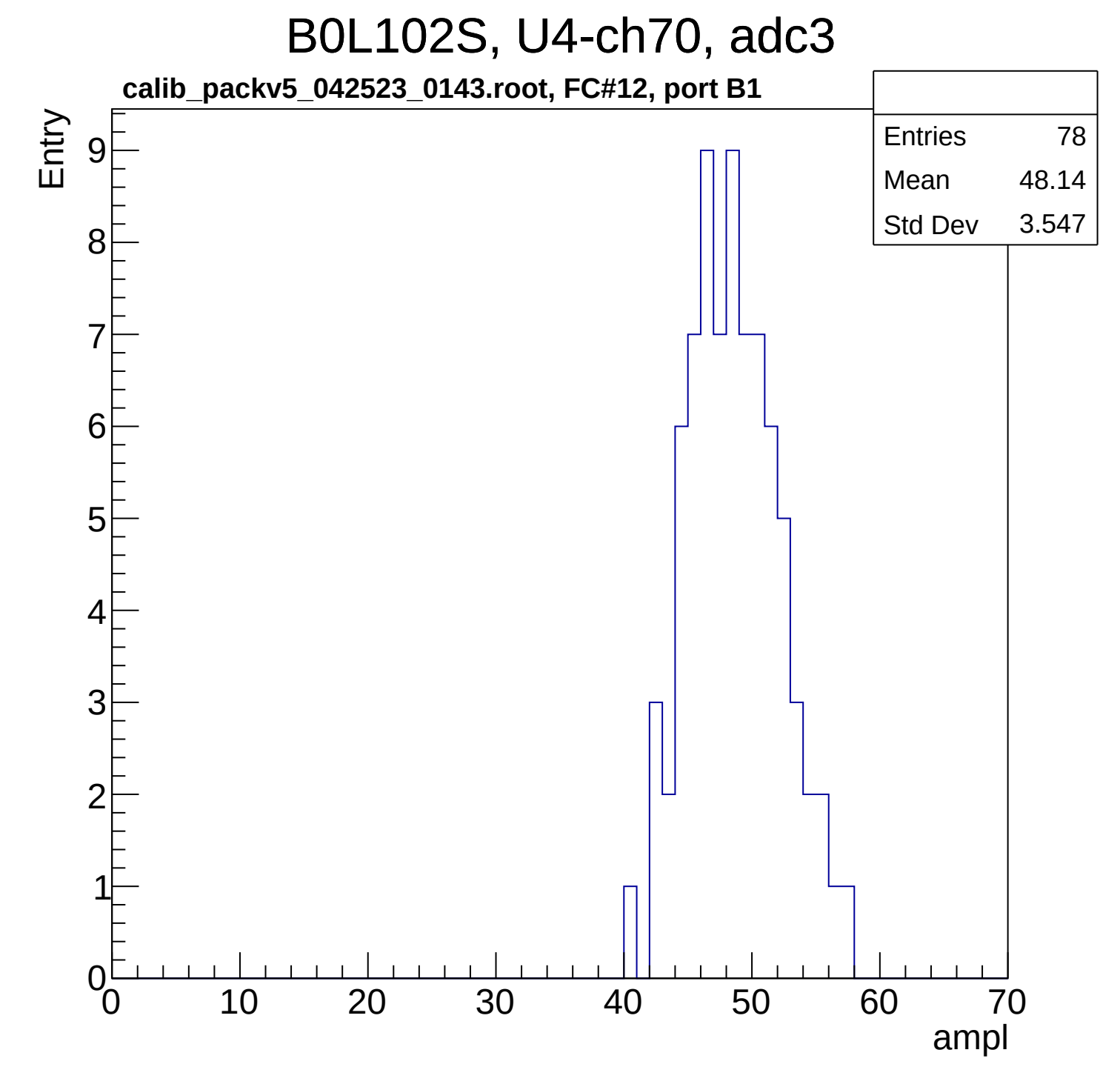
B0L102S, U4-ch70, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 48.14
Std Dev 3.547
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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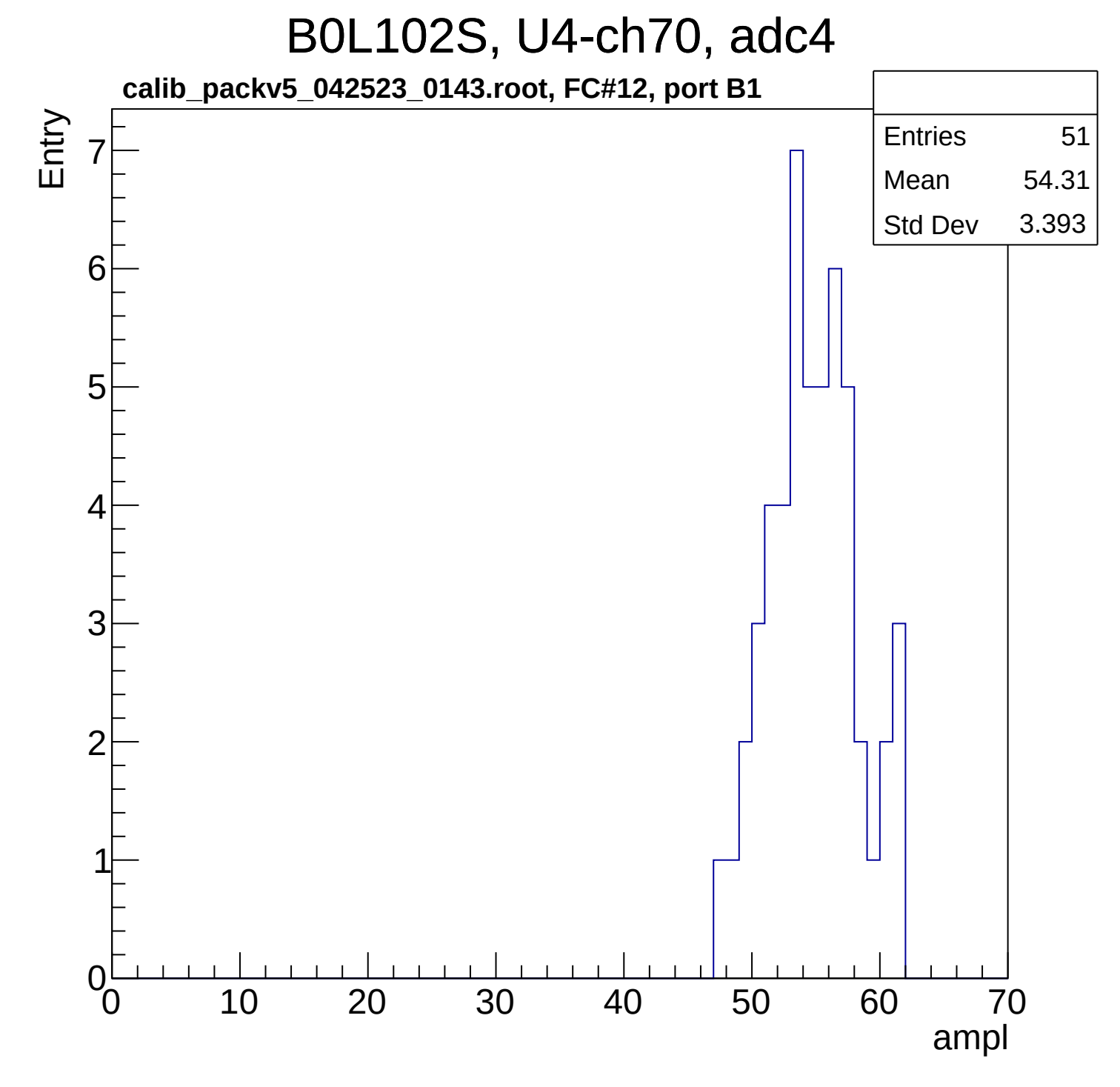
B0L102S, U4-ch70, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.31
Std Dev 3.393
Entry
ampl
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2
3
4
5
6
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0
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60
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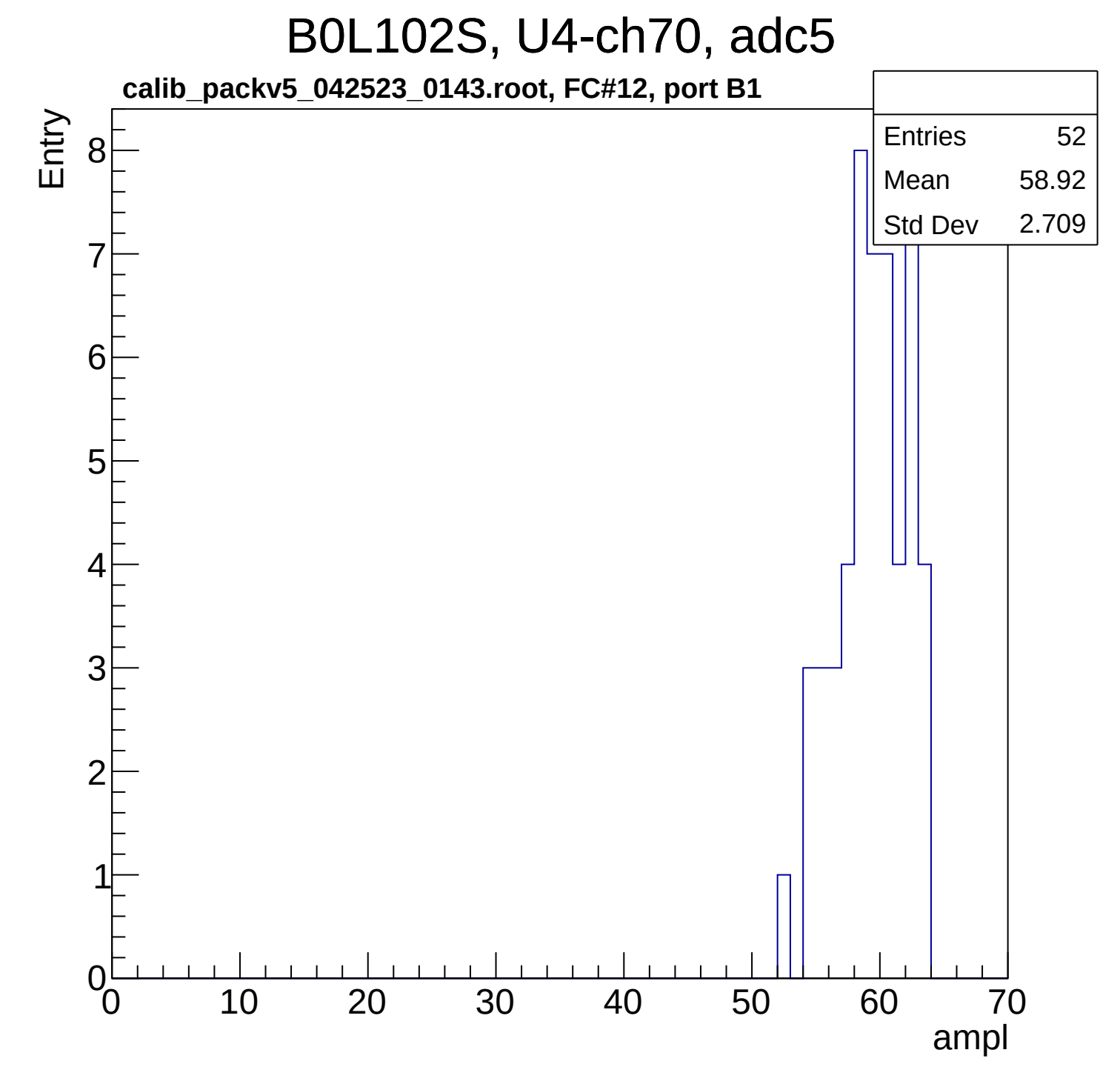
B0L102S, U4-ch70, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 58.92
Std Dev 2.709
Entry
ampl
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2
3
4
5
6
7
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0
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40
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60
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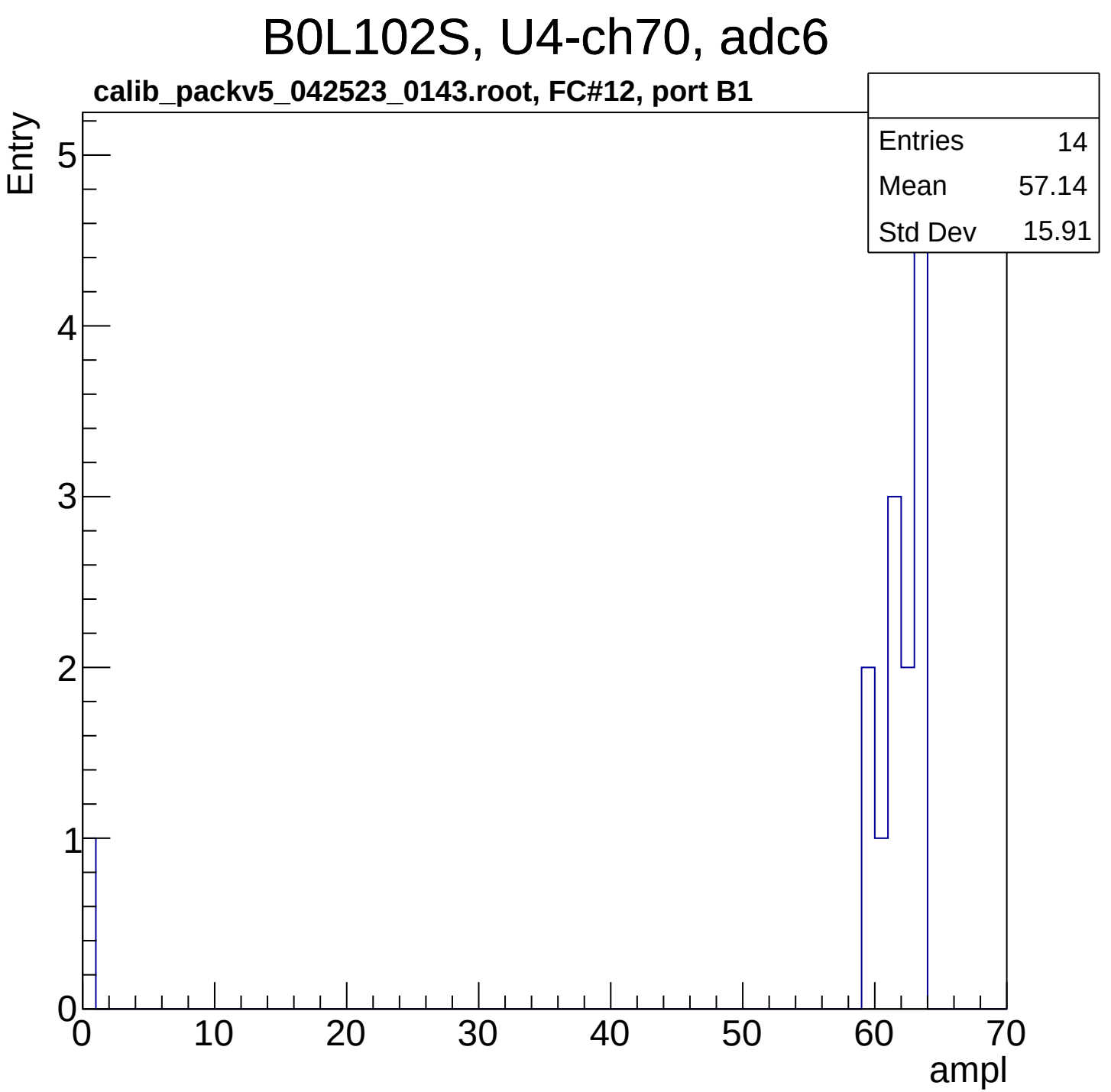
B0L102S, U4-ch70, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 57.14
Std Dev 15.91
Entry
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2
3
4
5
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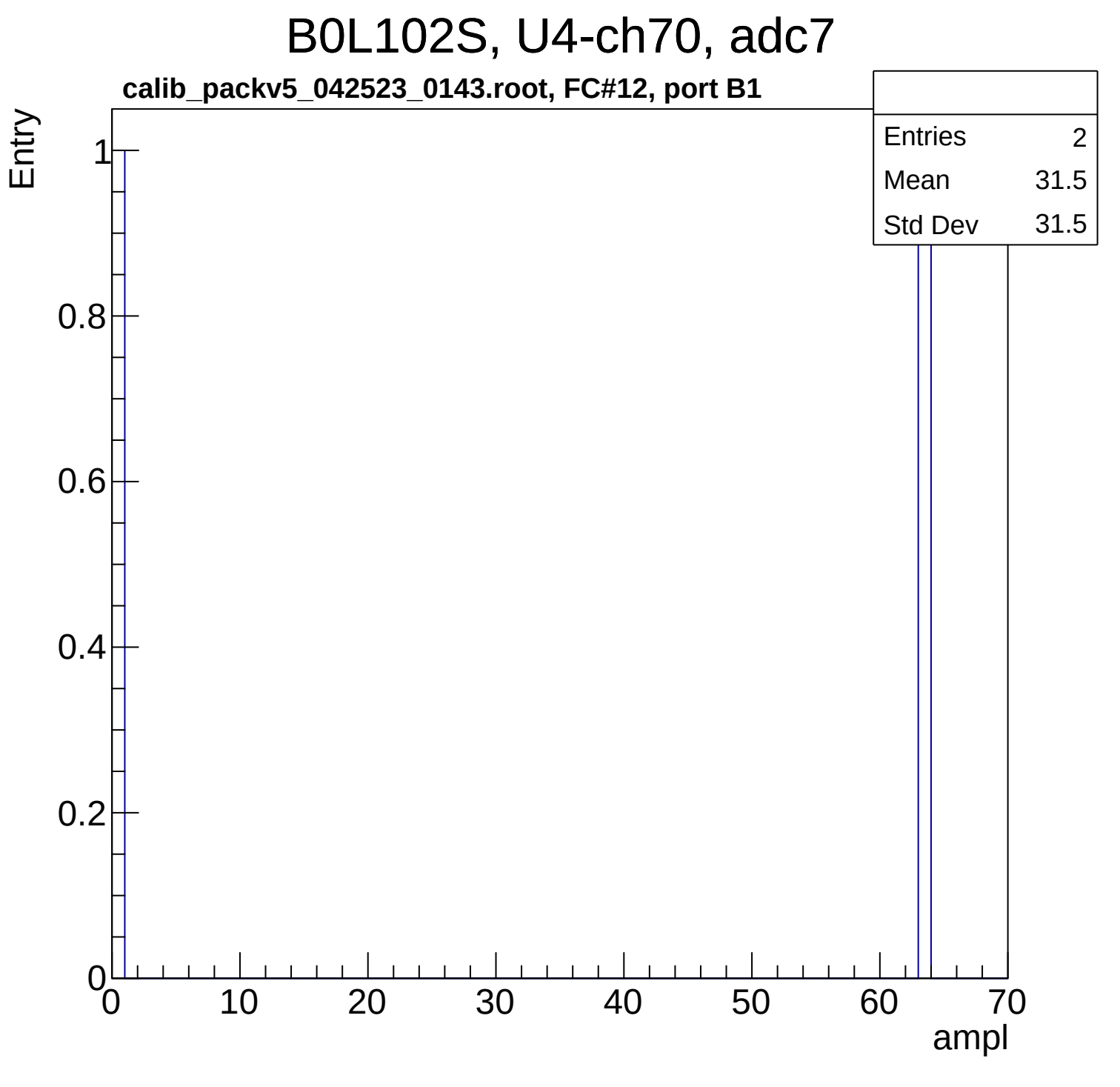
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch70, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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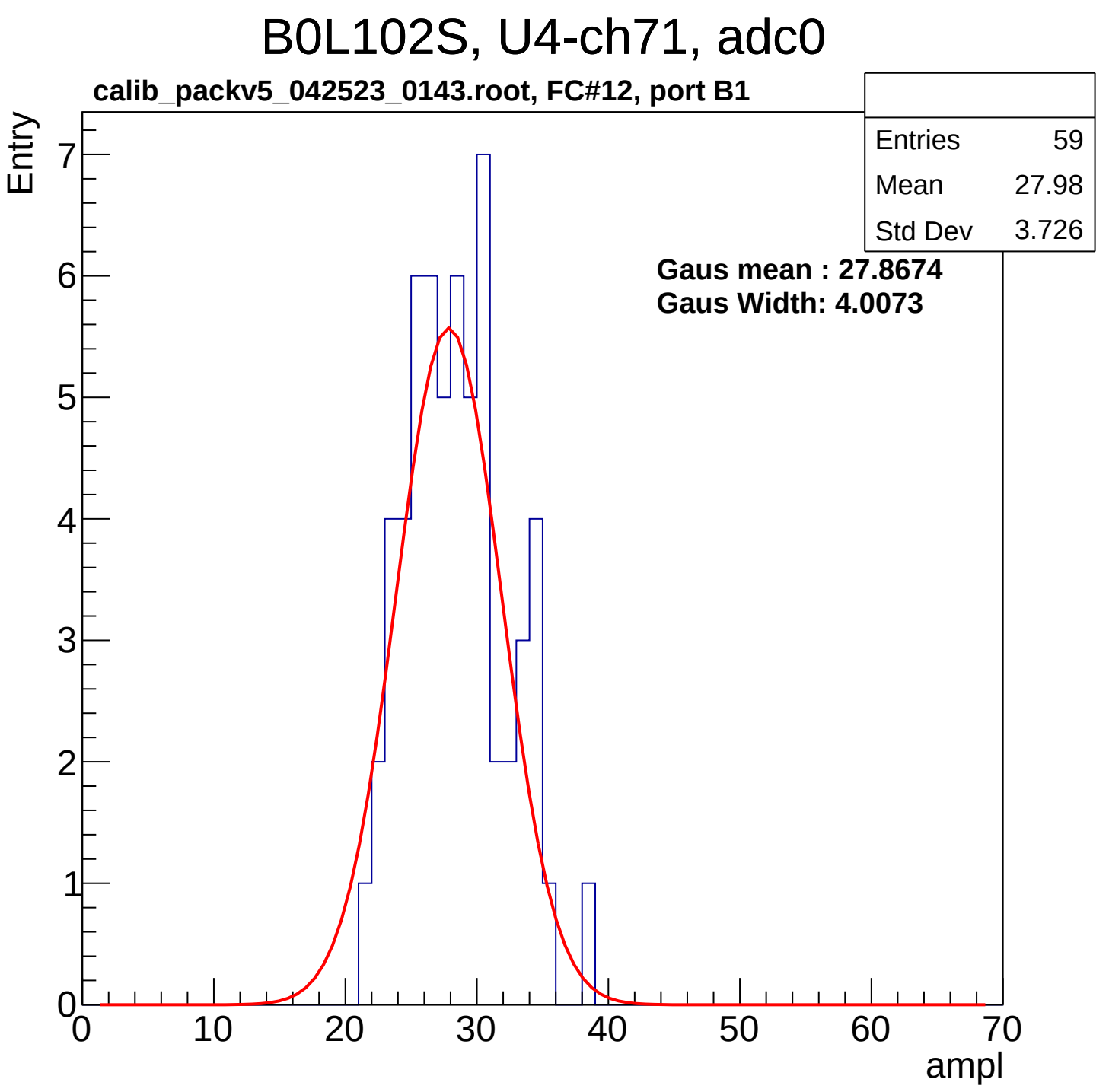
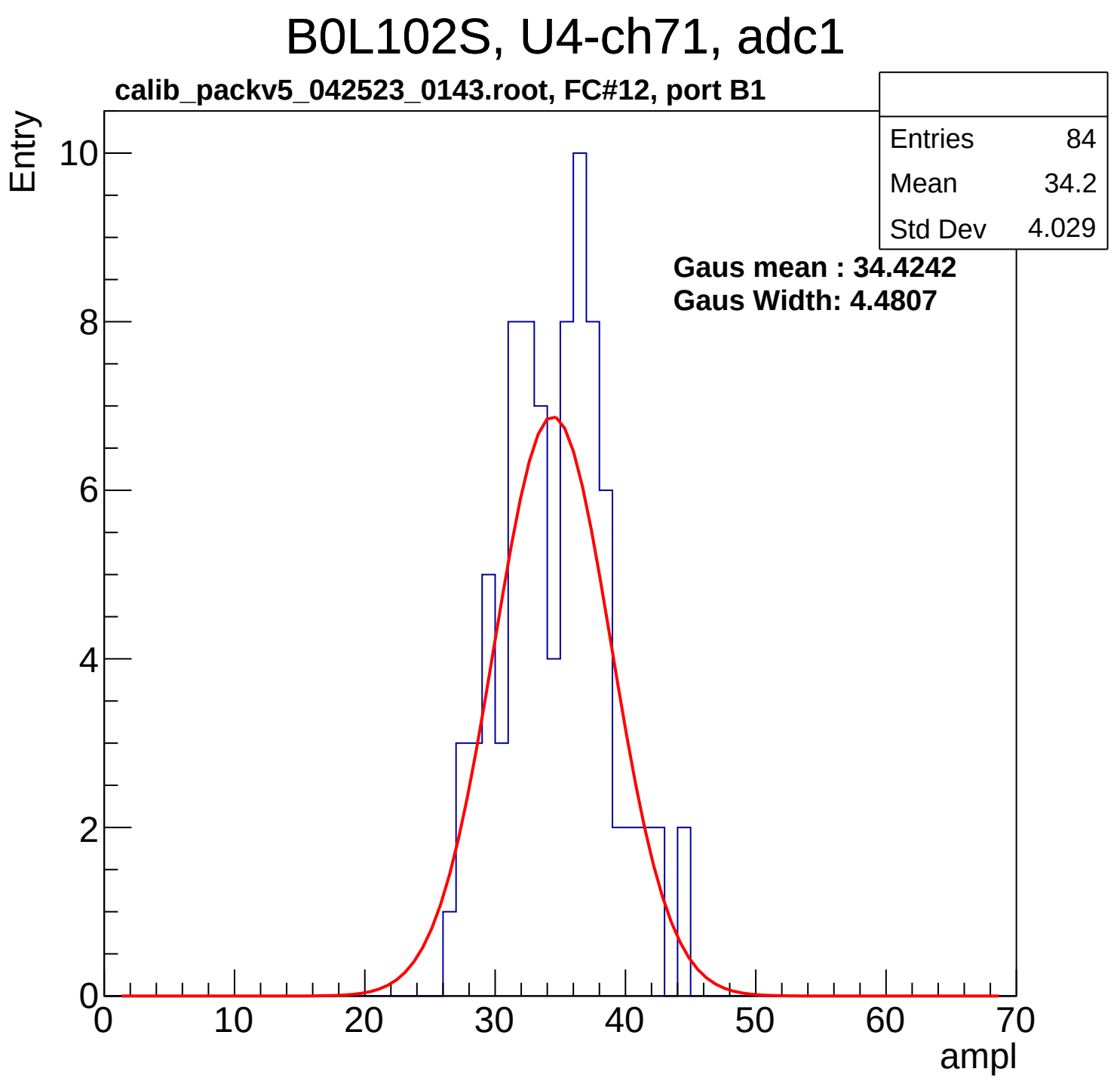
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch71, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 27.98
Std Dev 3.726
Gaus mean : 27.8674
Gaus Width: 4.0073
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch71, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 34.2
Std Dev 4.029
Gaus mean : 34.4242
Gaus Width: 4.4807
Entry
ampl
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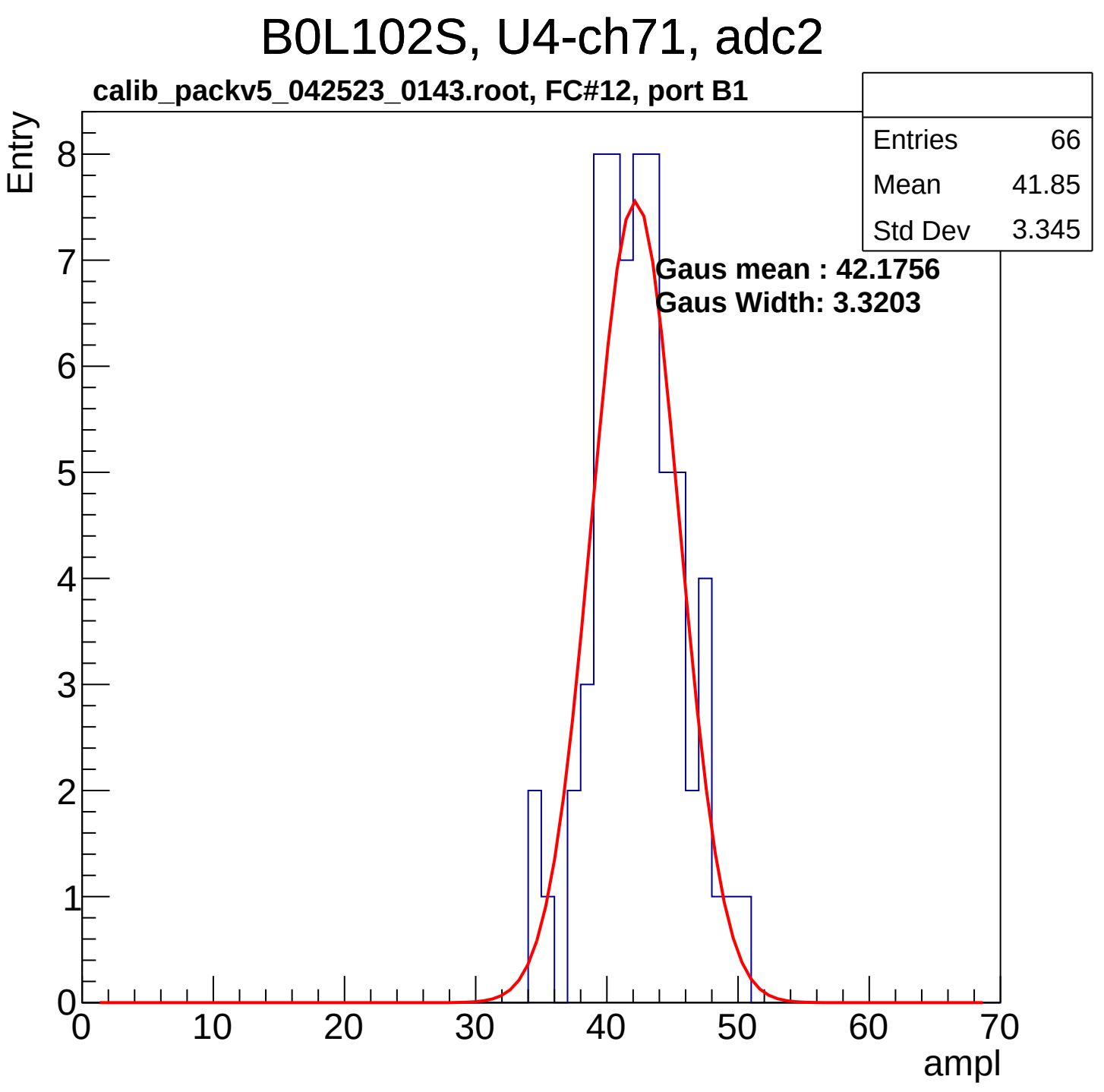
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch71, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 41.85
Std Dev 3.345
Gaus mean : 42.1756
Gaus Width: 3.3203
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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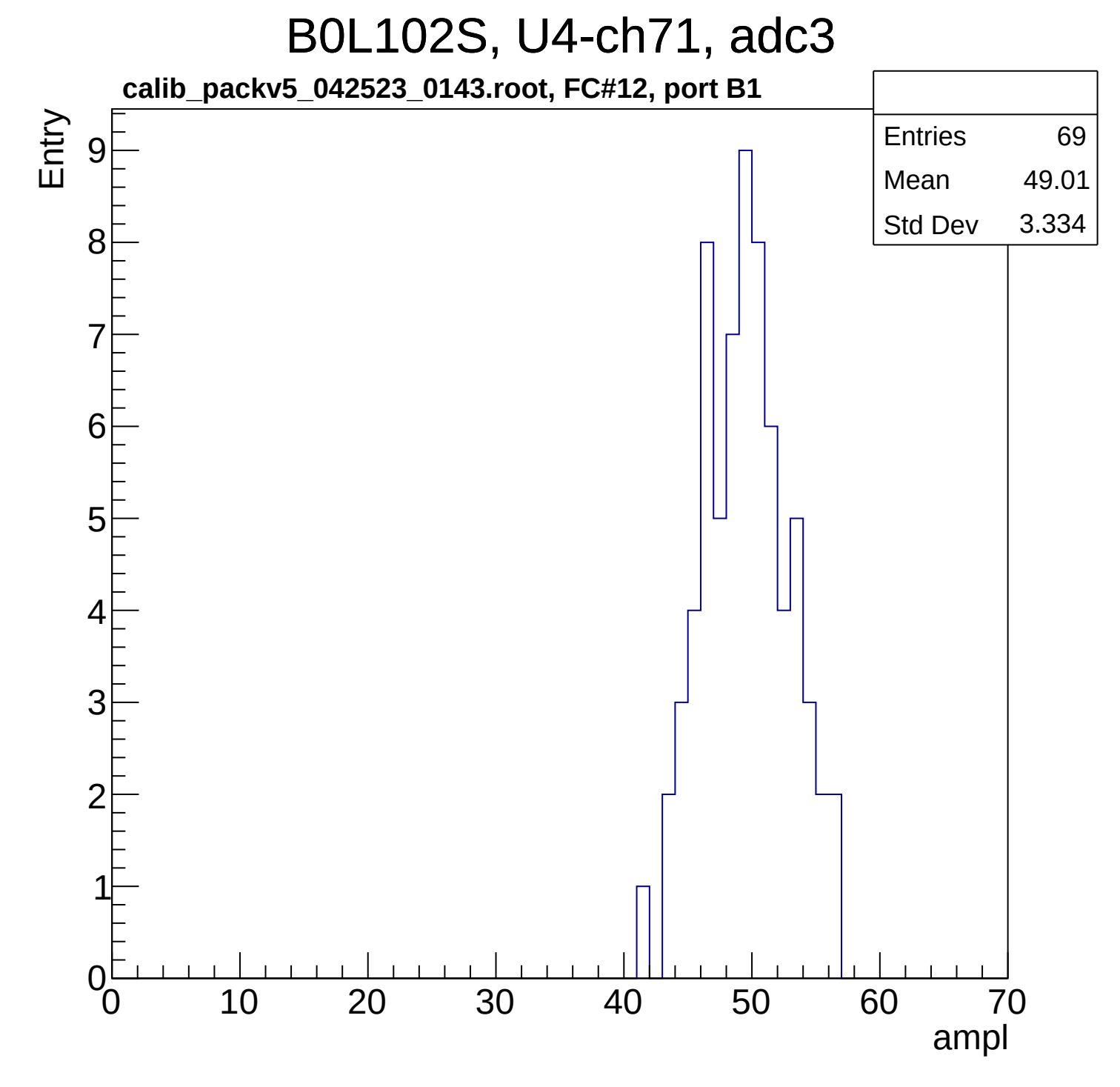
B0L102S, U4-ch71, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 49.01
Std Dev 3.334
Entry
ampl
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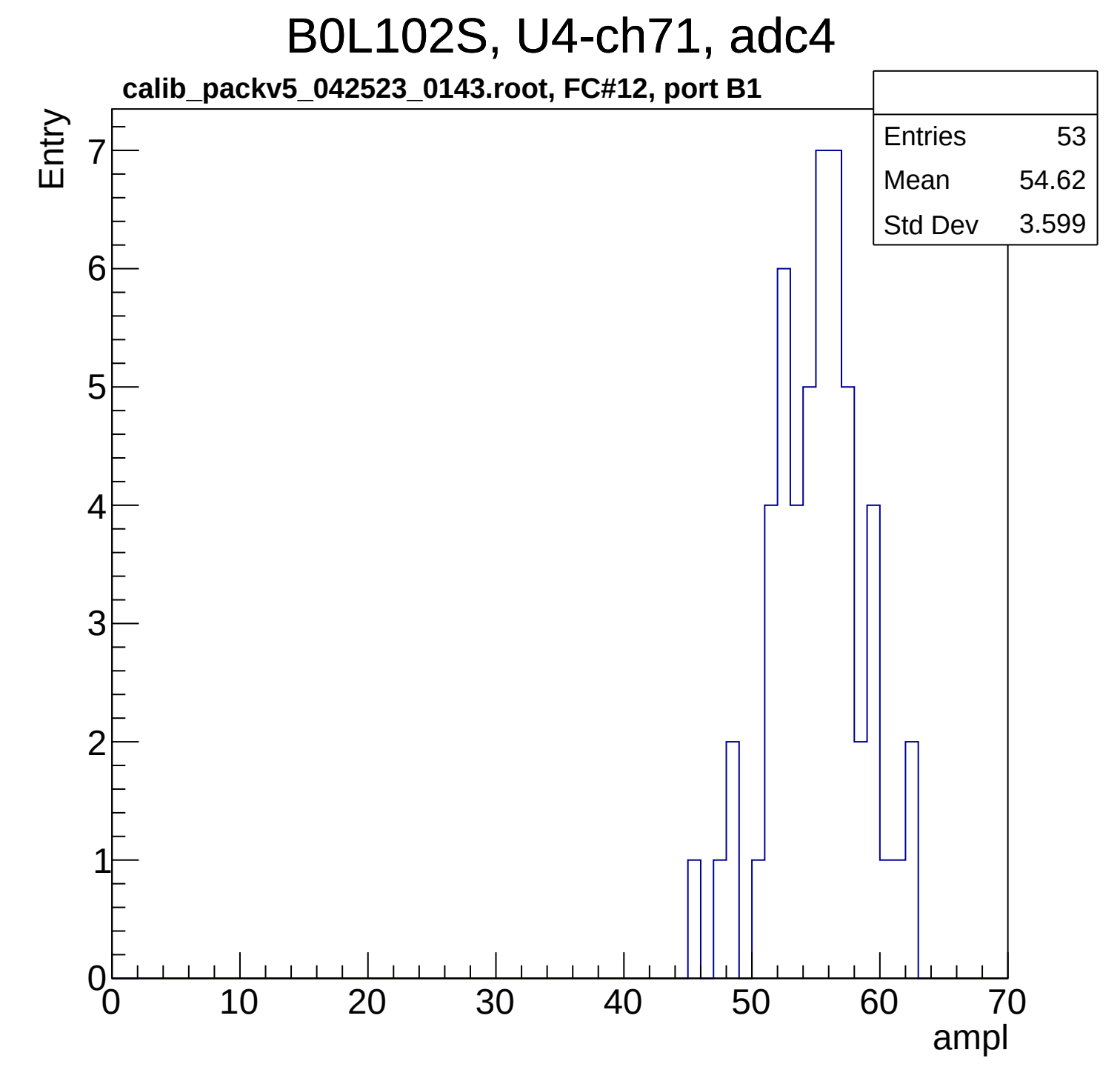
B0L102S, U4-ch71, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 54.62
Std Dev 3.599
Entry
ampl
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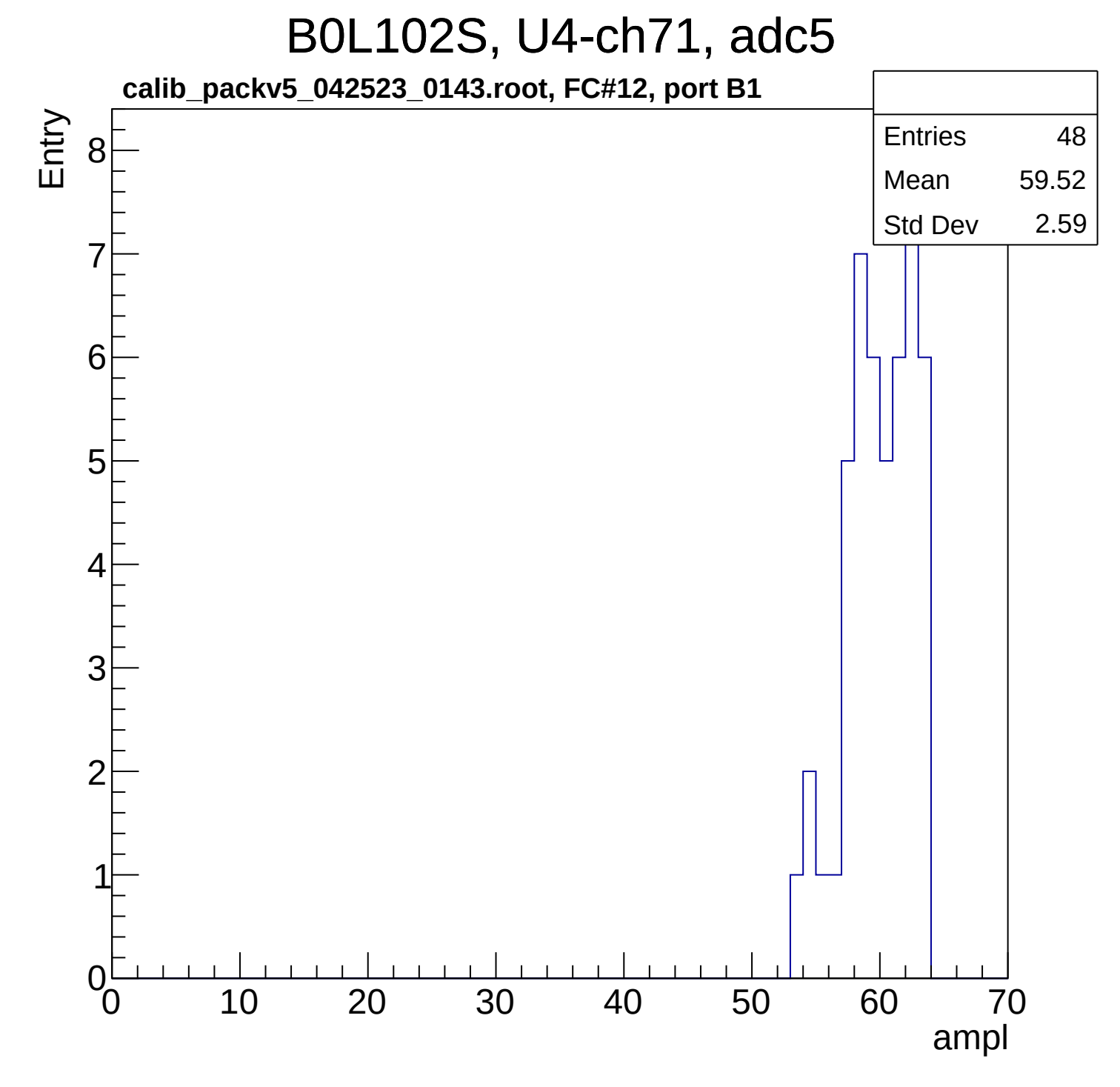
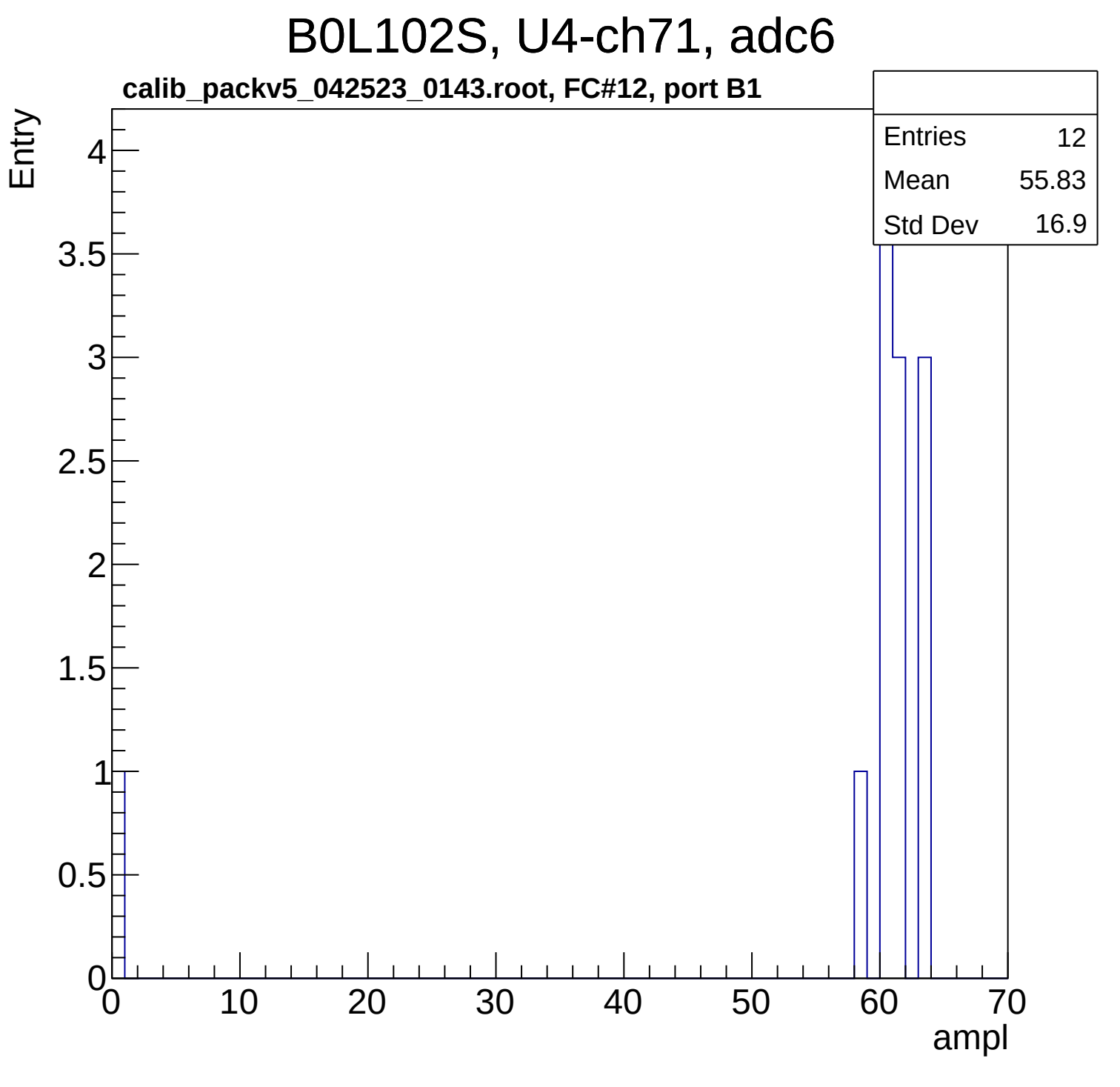
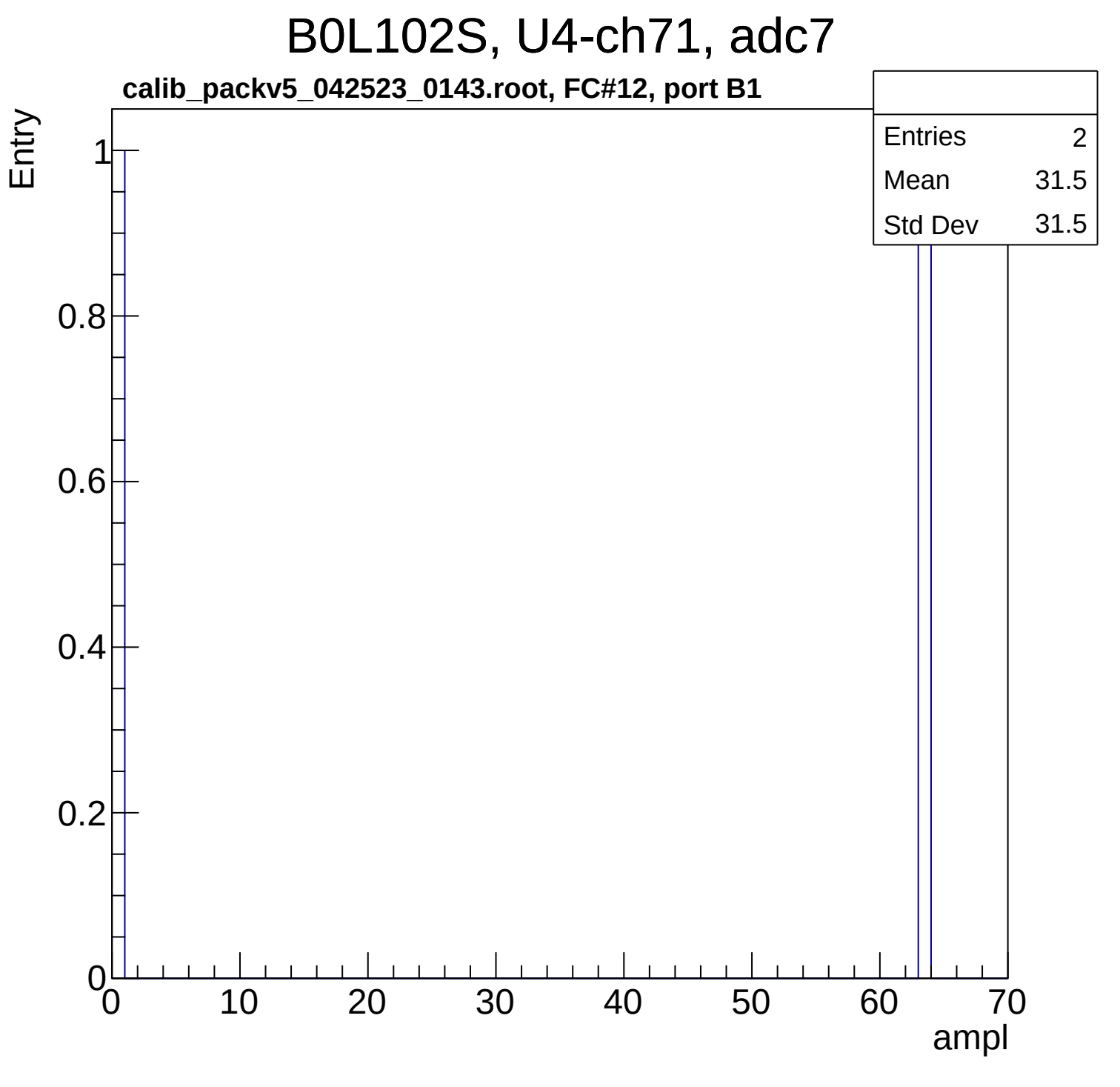
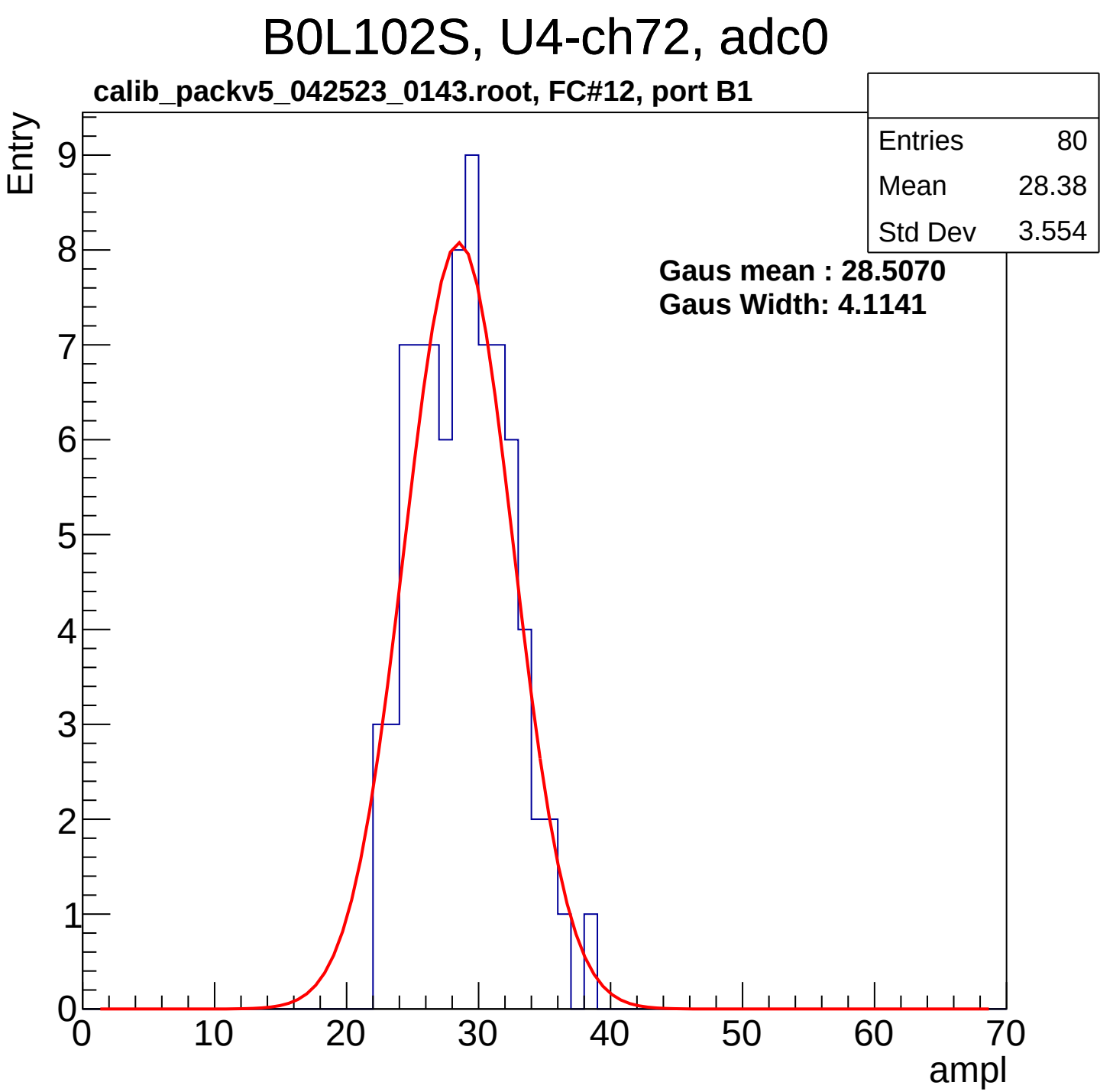
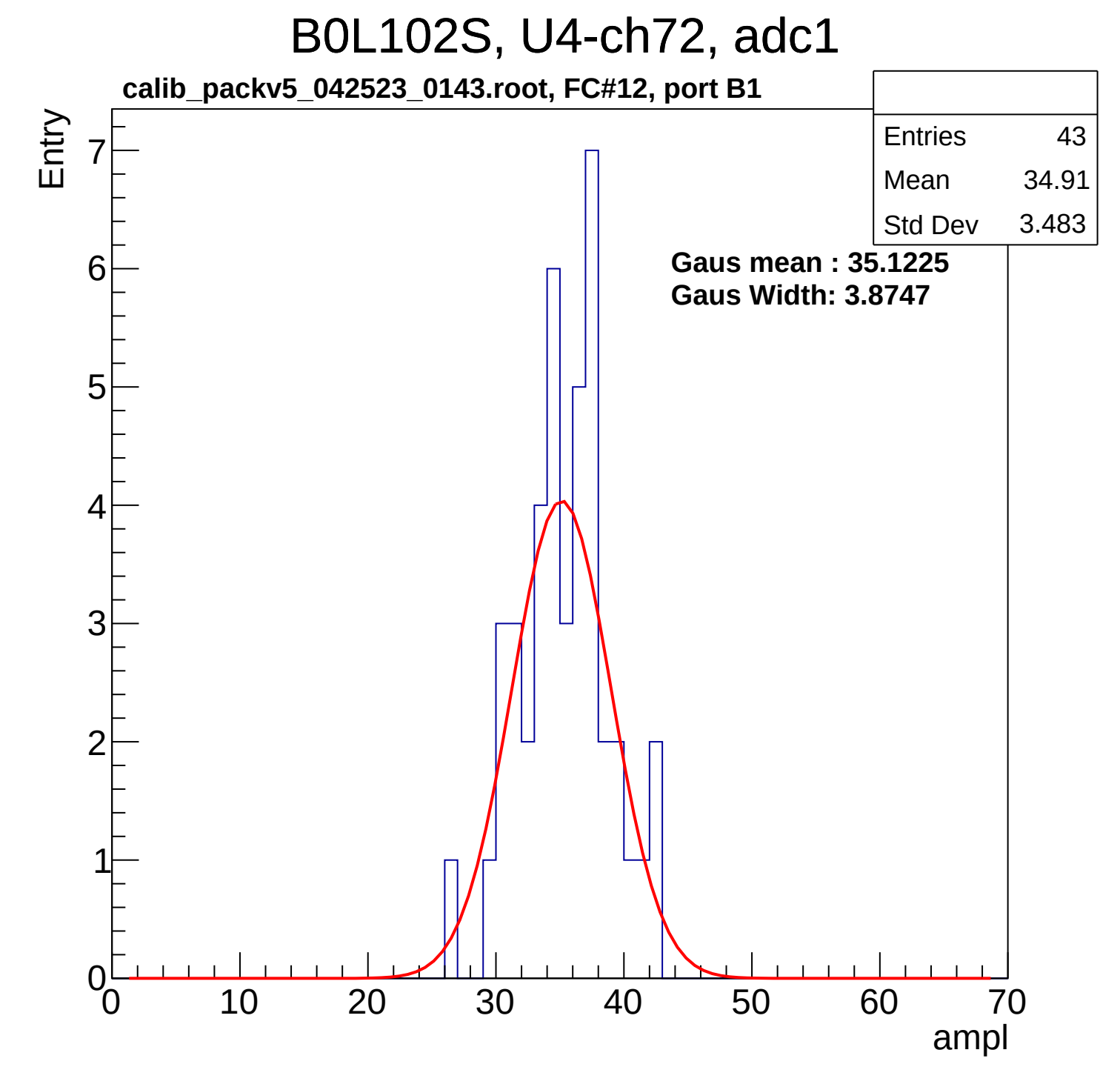
70

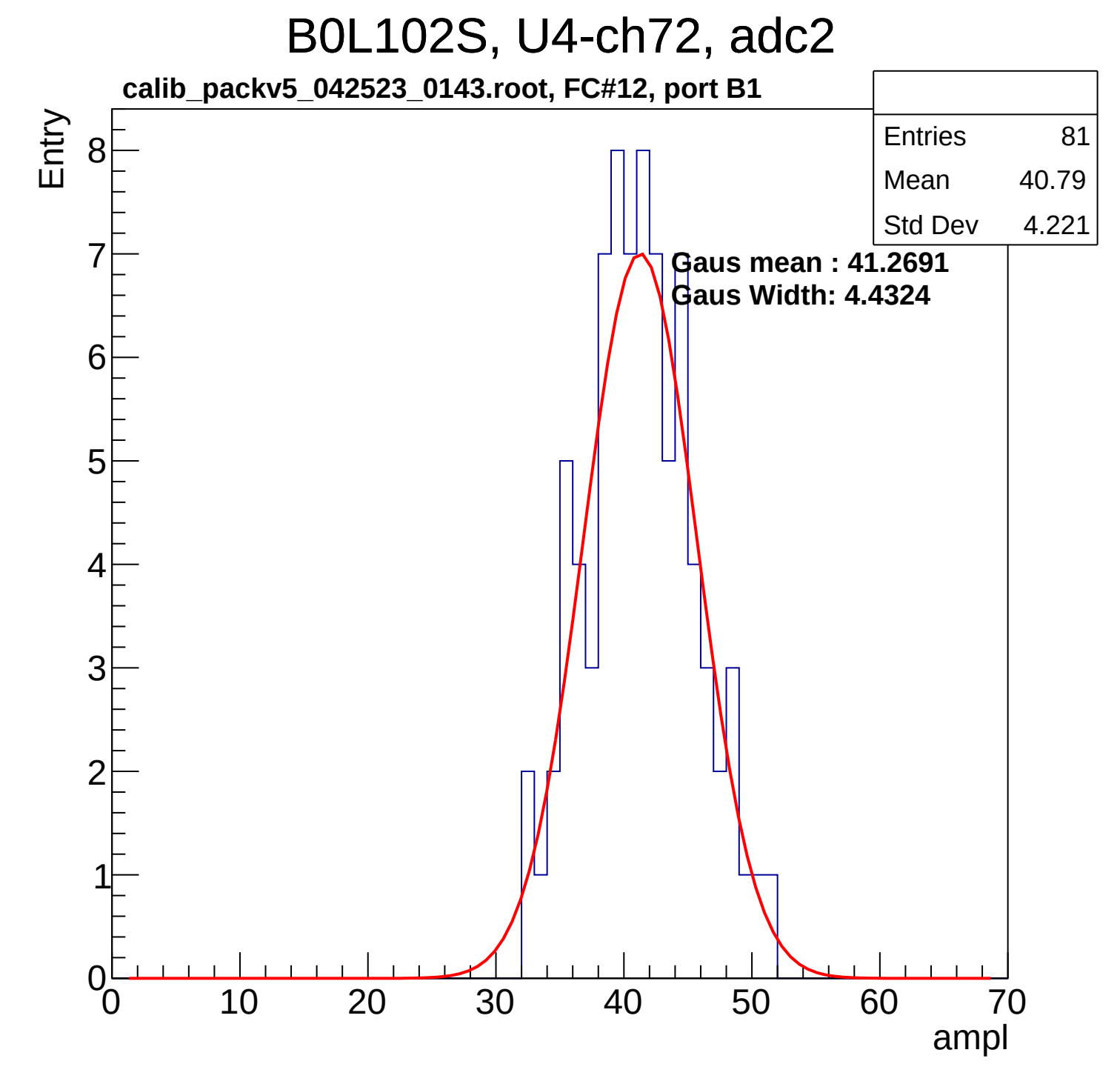

B0L102S, U4-ch71, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.52
Std Dev 2.59
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

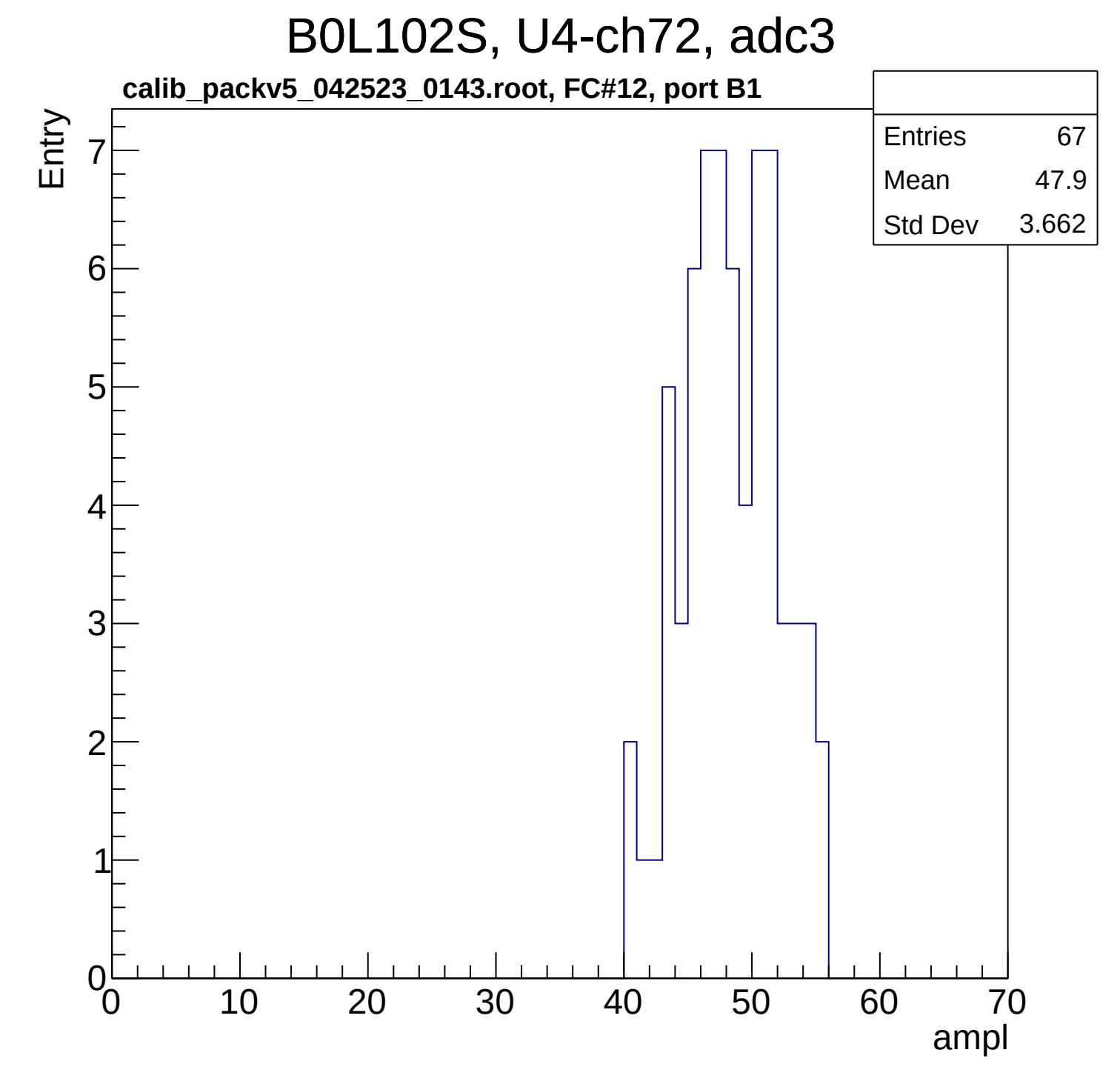

B0L102S, U4-ch71, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 55.83
Std Dev 16.9
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

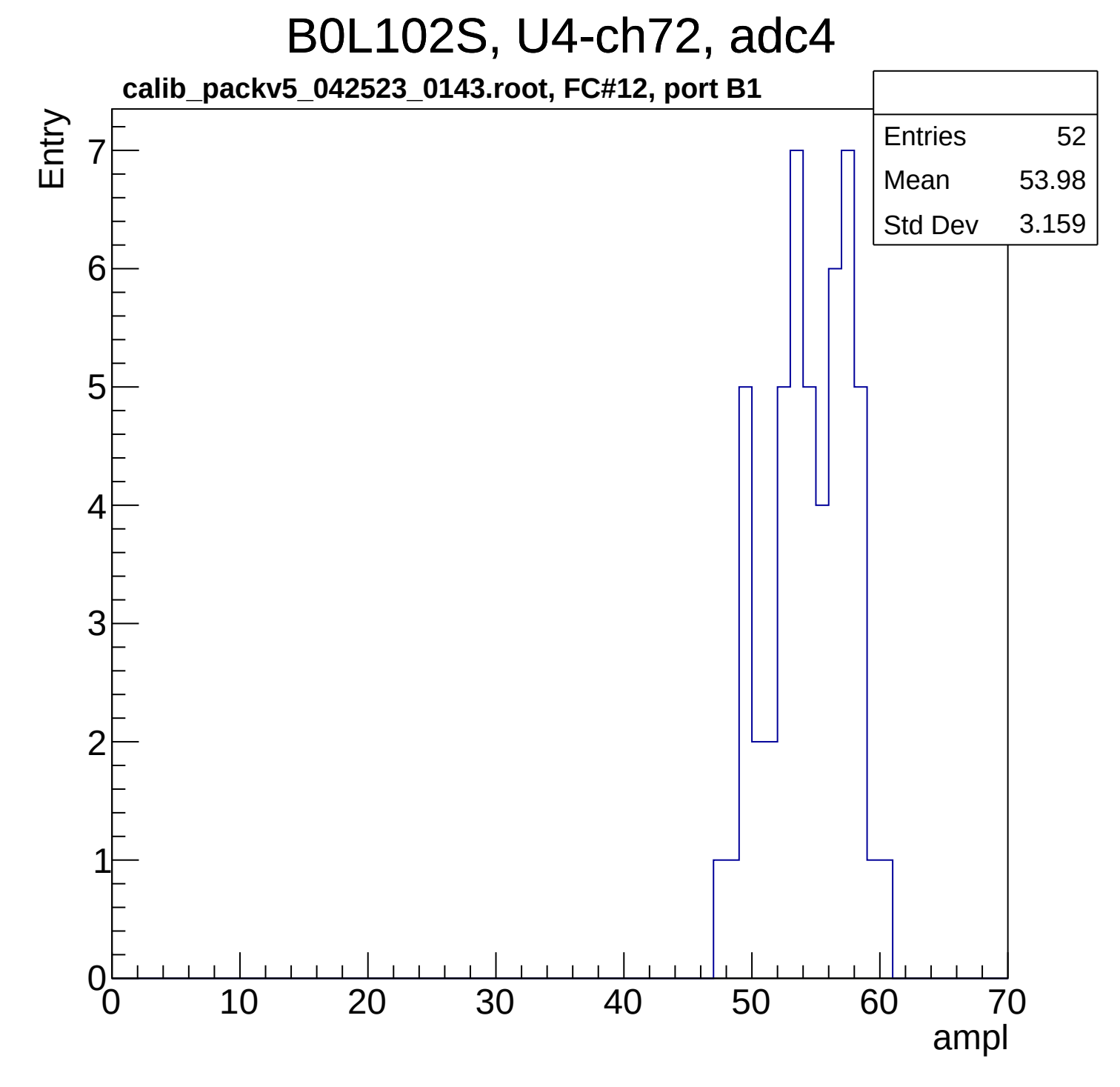

B0L102S, U4-ch71, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

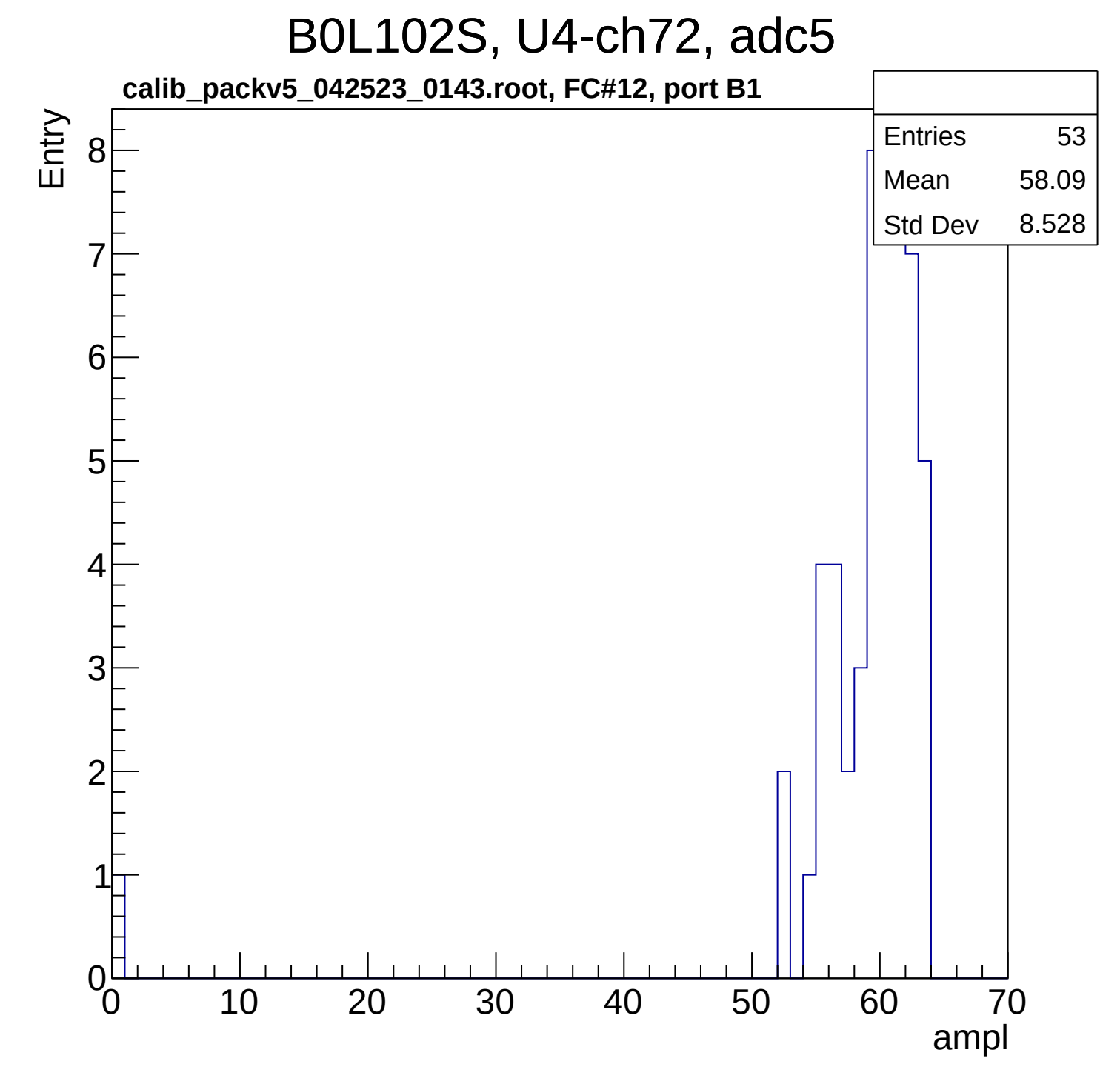

B0L102S, U4-ch72, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 28.38
Std Dev 3.554
Gaus mean : 28.5070
Gaus Width: 4.1141
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

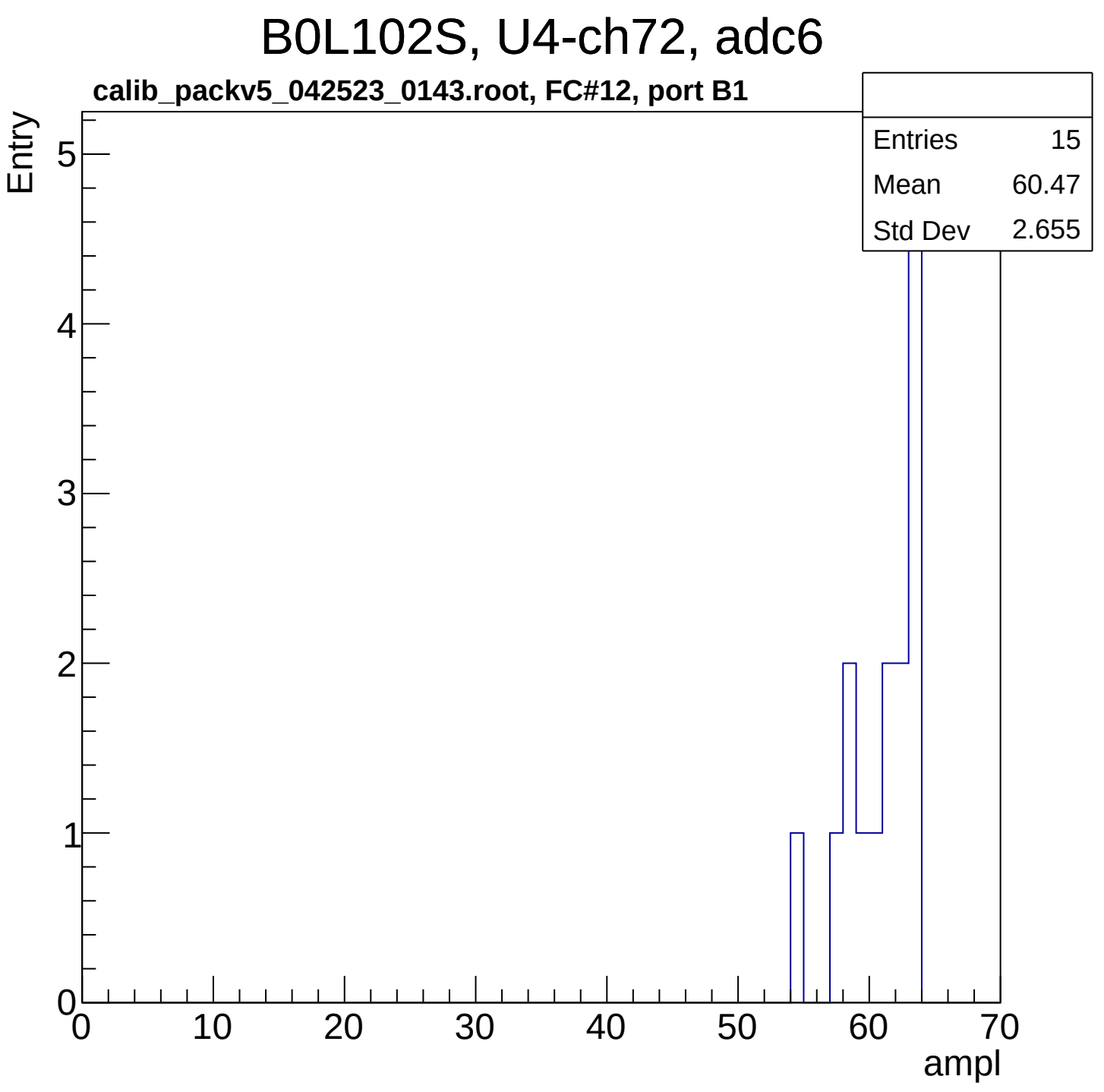

B0L102S, U4-ch72, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 34.91
Std Dev 3.483
Gaus mean : 35.1225
Gaus Width: 3.8747
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

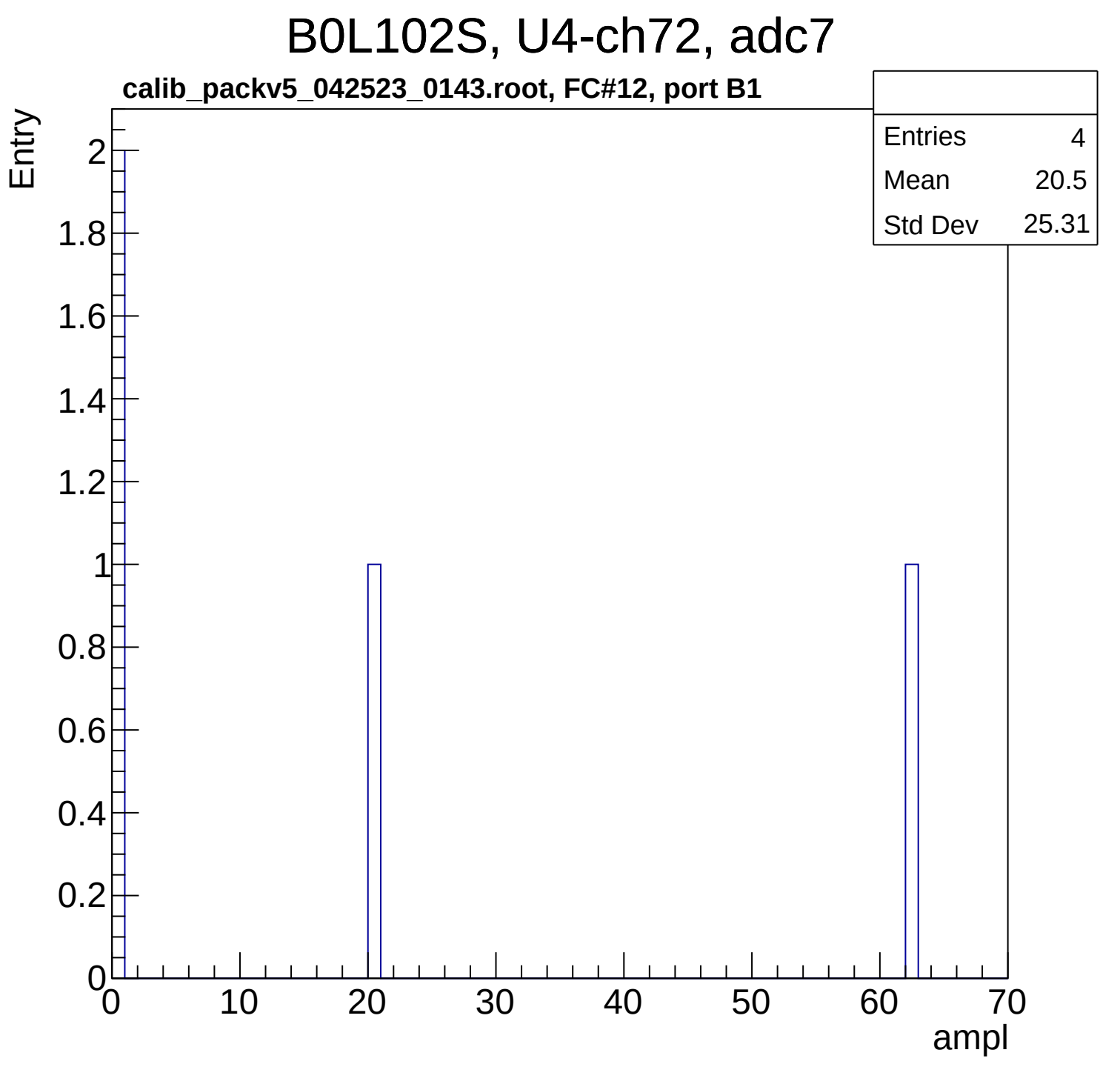

B0L102S, U4-ch72, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 40.79
Std Dev 4.221
Gaus mean : 41.2691
Gaus Width: 4.4324
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

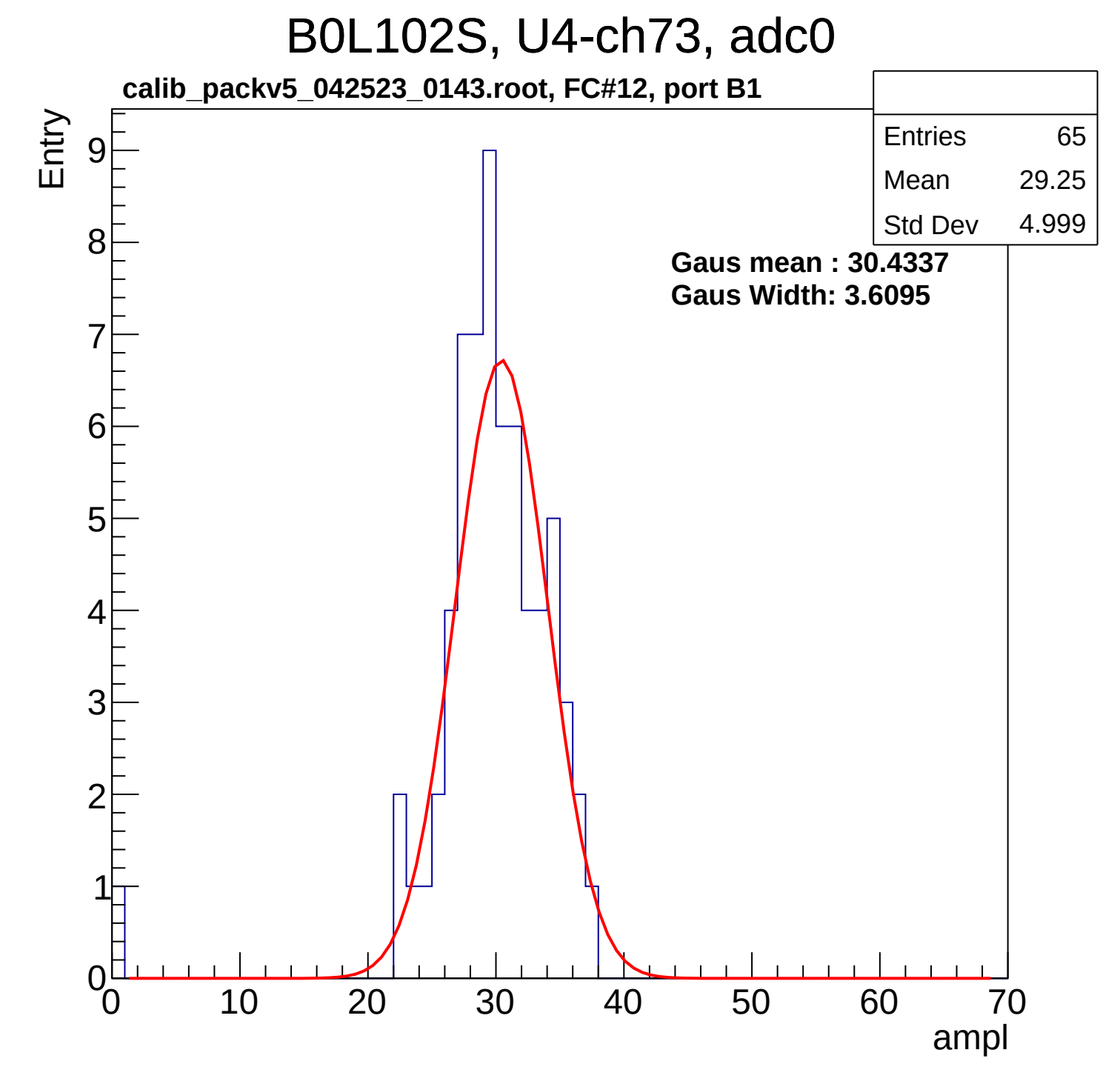

B0L102S, U4-ch72, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 47.9
Std Dev 3.662
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

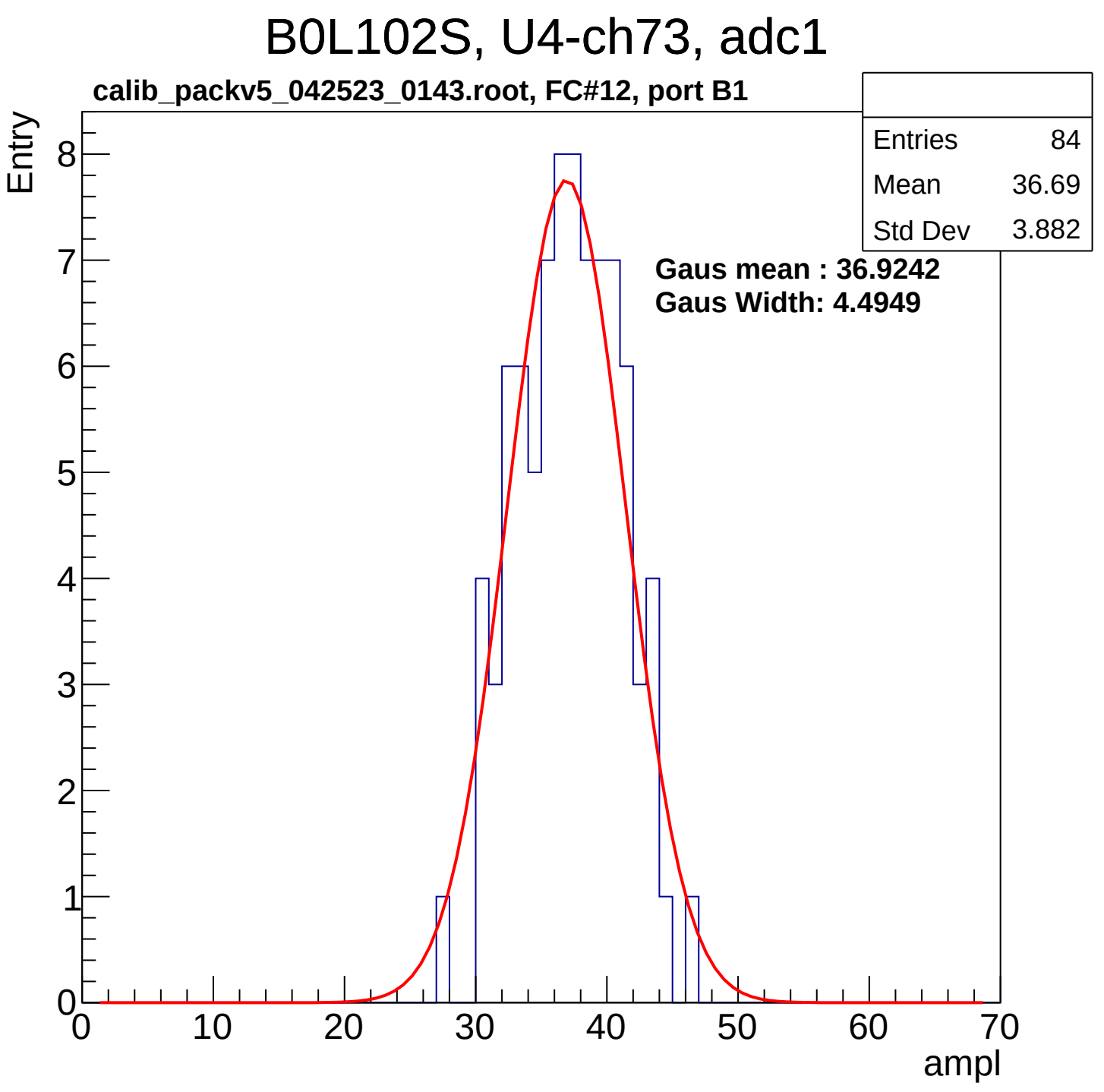

B0L102S, U4-ch72, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 53.98
Std Dev 3.159
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

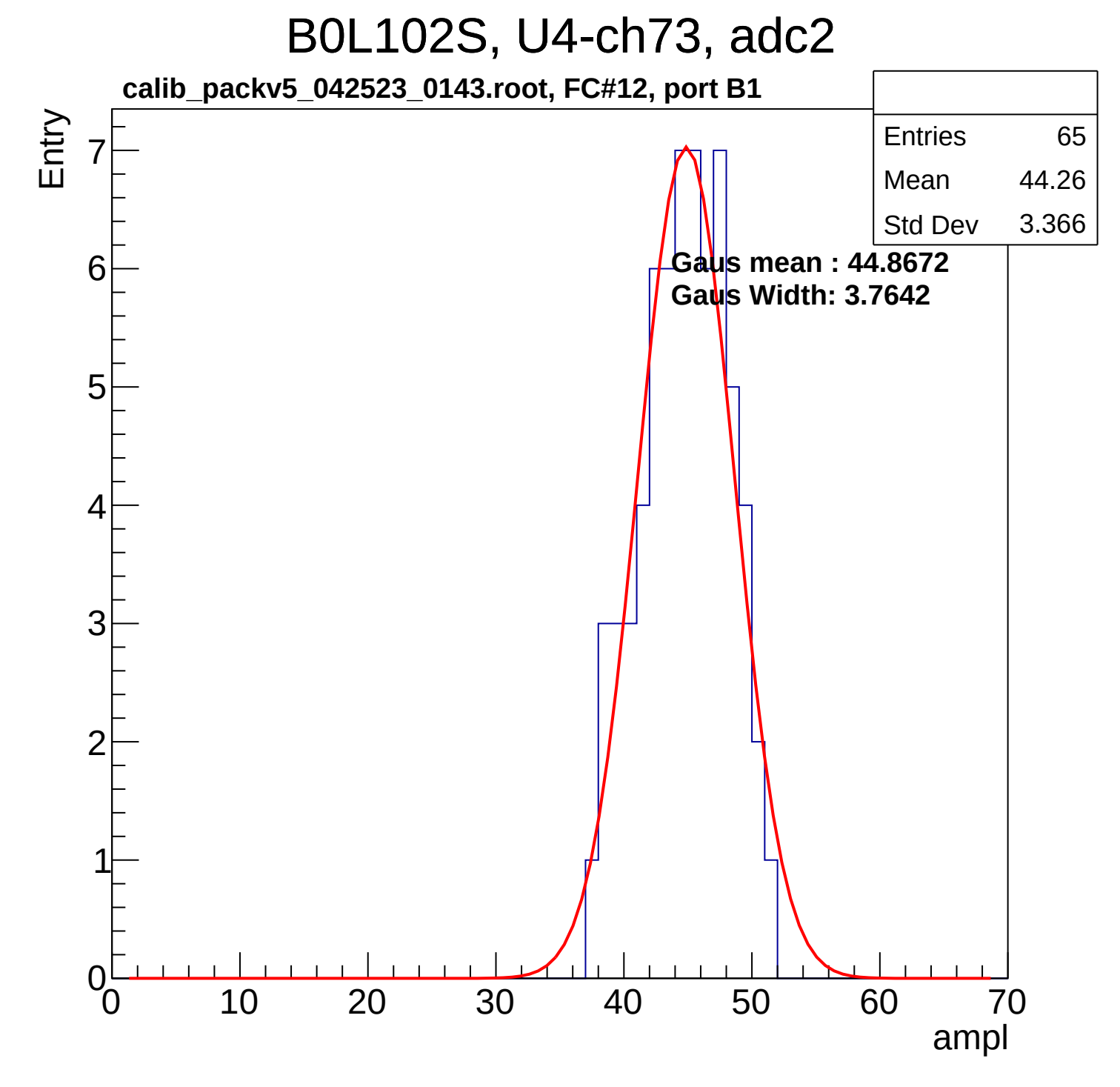

B0L102S, U4-ch72, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.09
Std Dev 8.528
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

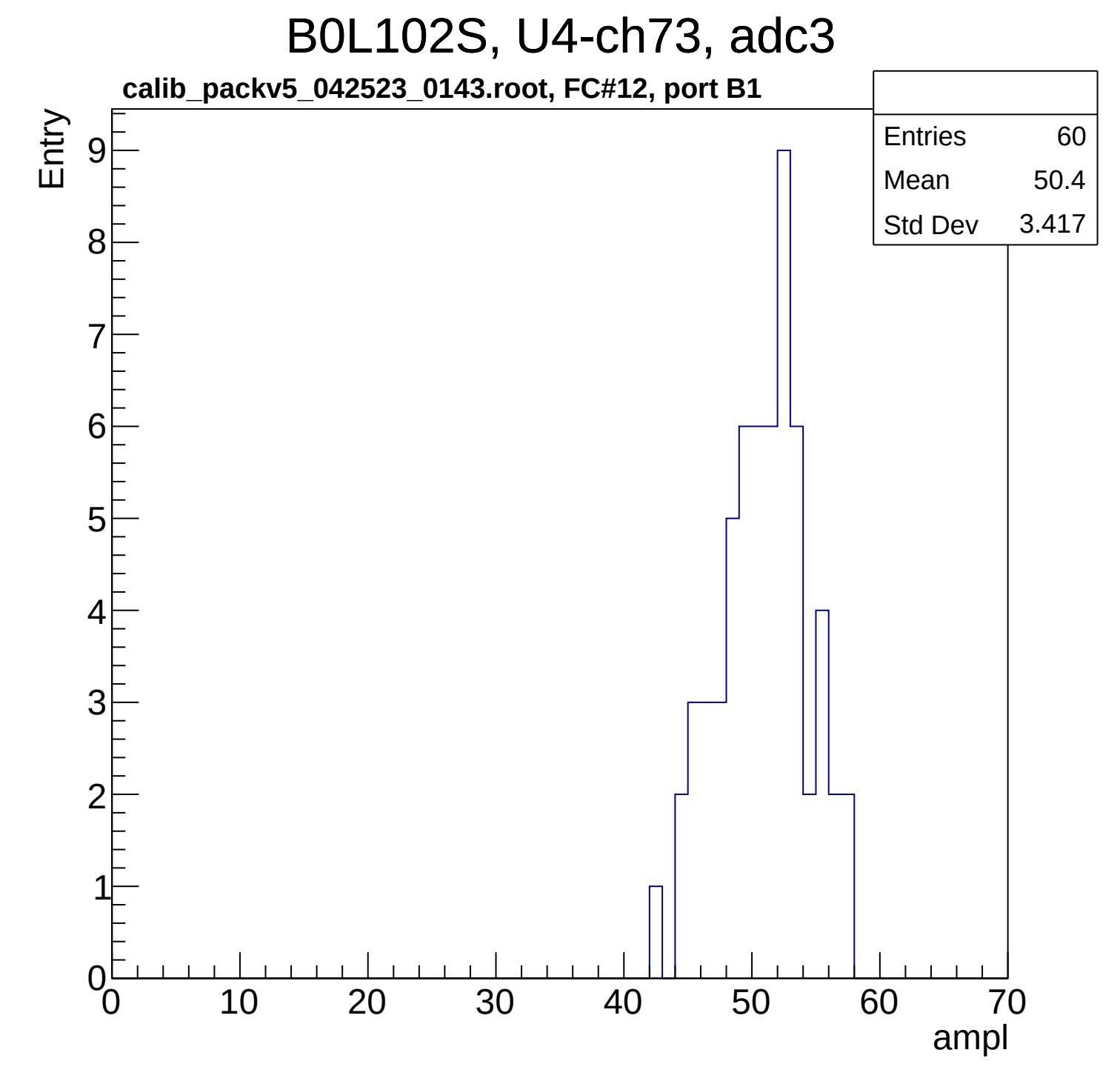

B0L102S, U4-ch72, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 60.47
Std Dev 2.655
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

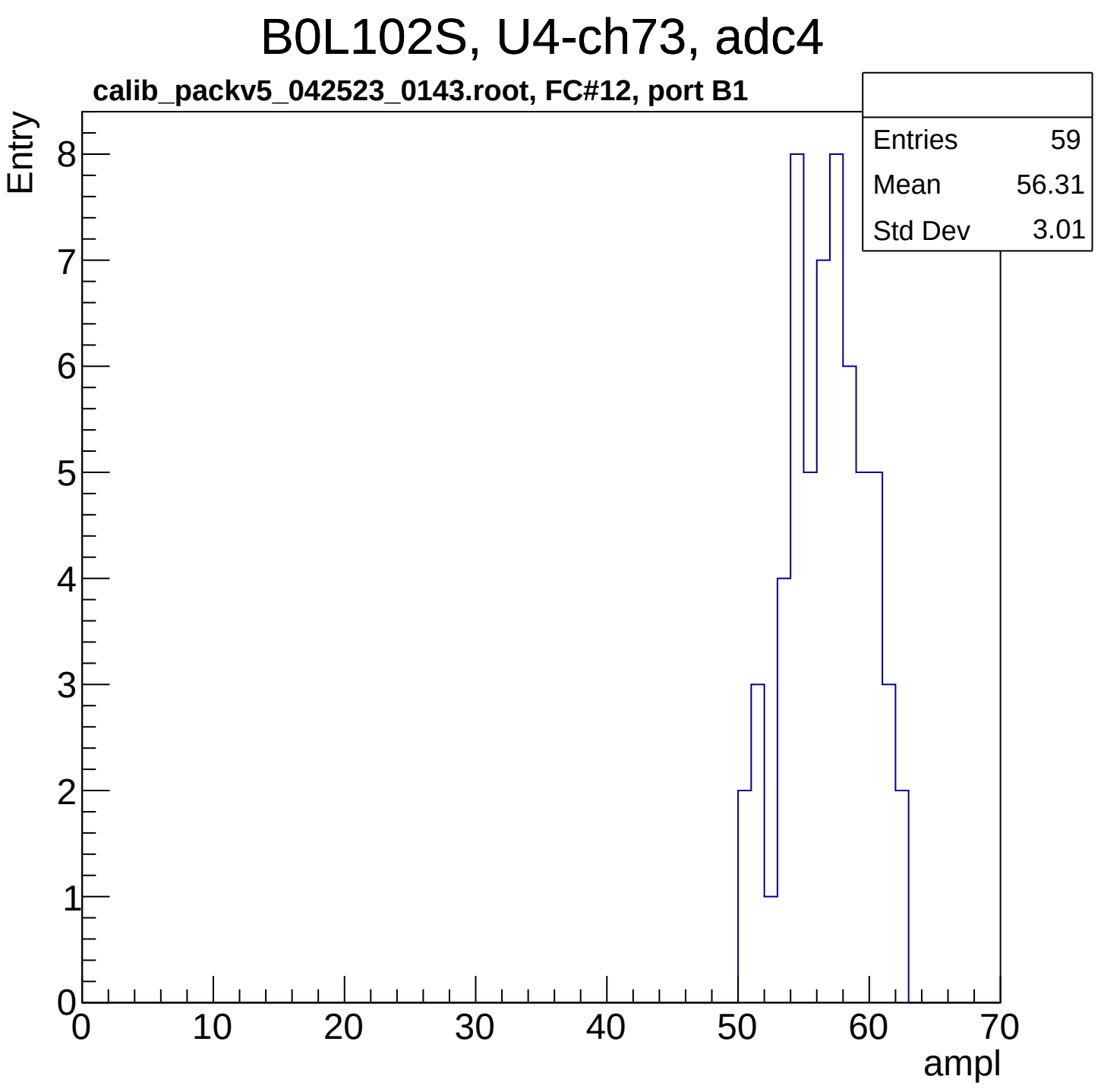

B0L102S, U4-ch72, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 20.5
Std Dev 25.31
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

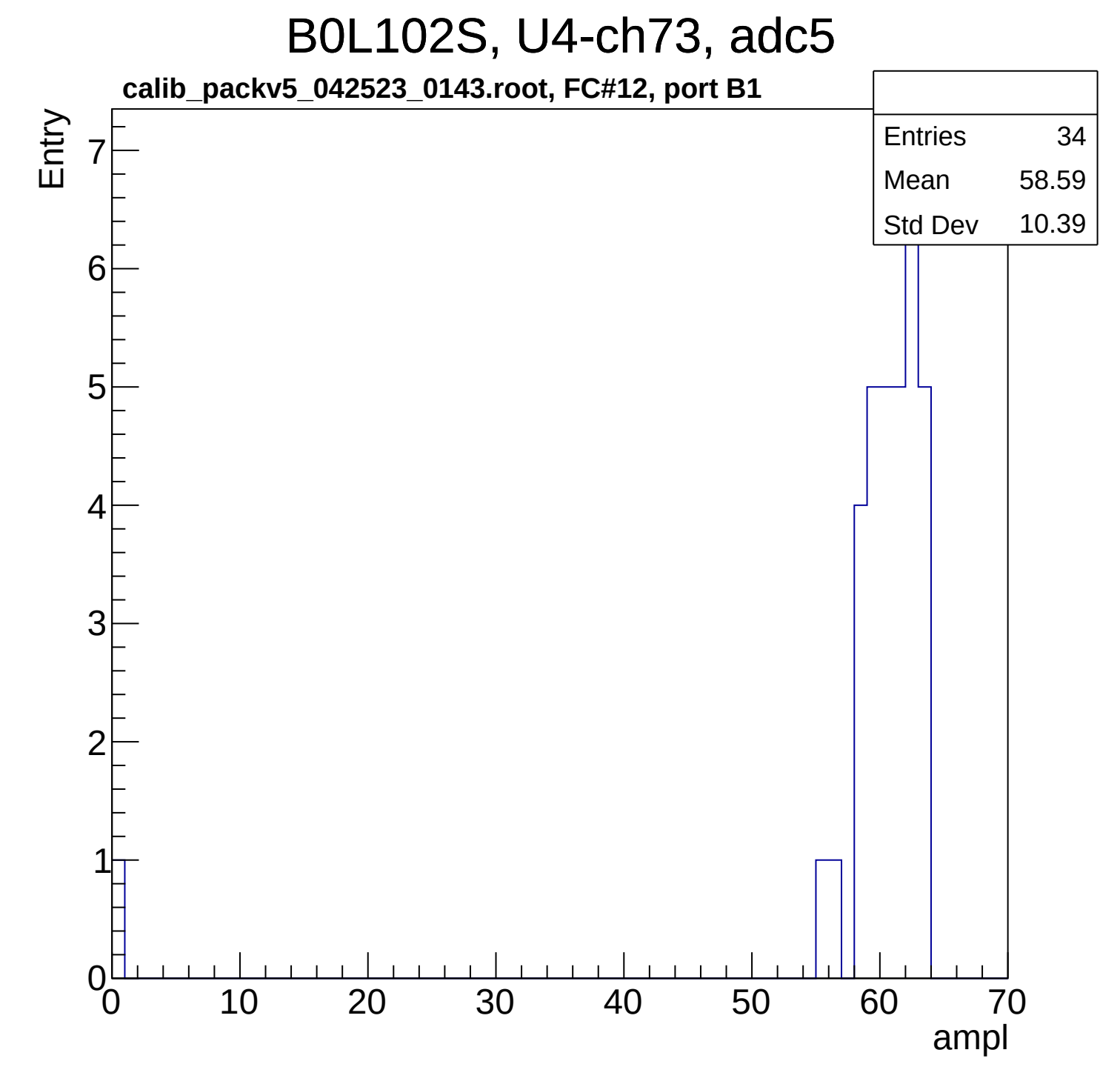

B0L102S, U4-ch73, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 29.25
Std Dev 4.999
Gaus mean : 30.4337
Gaus Width: 3.6095
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

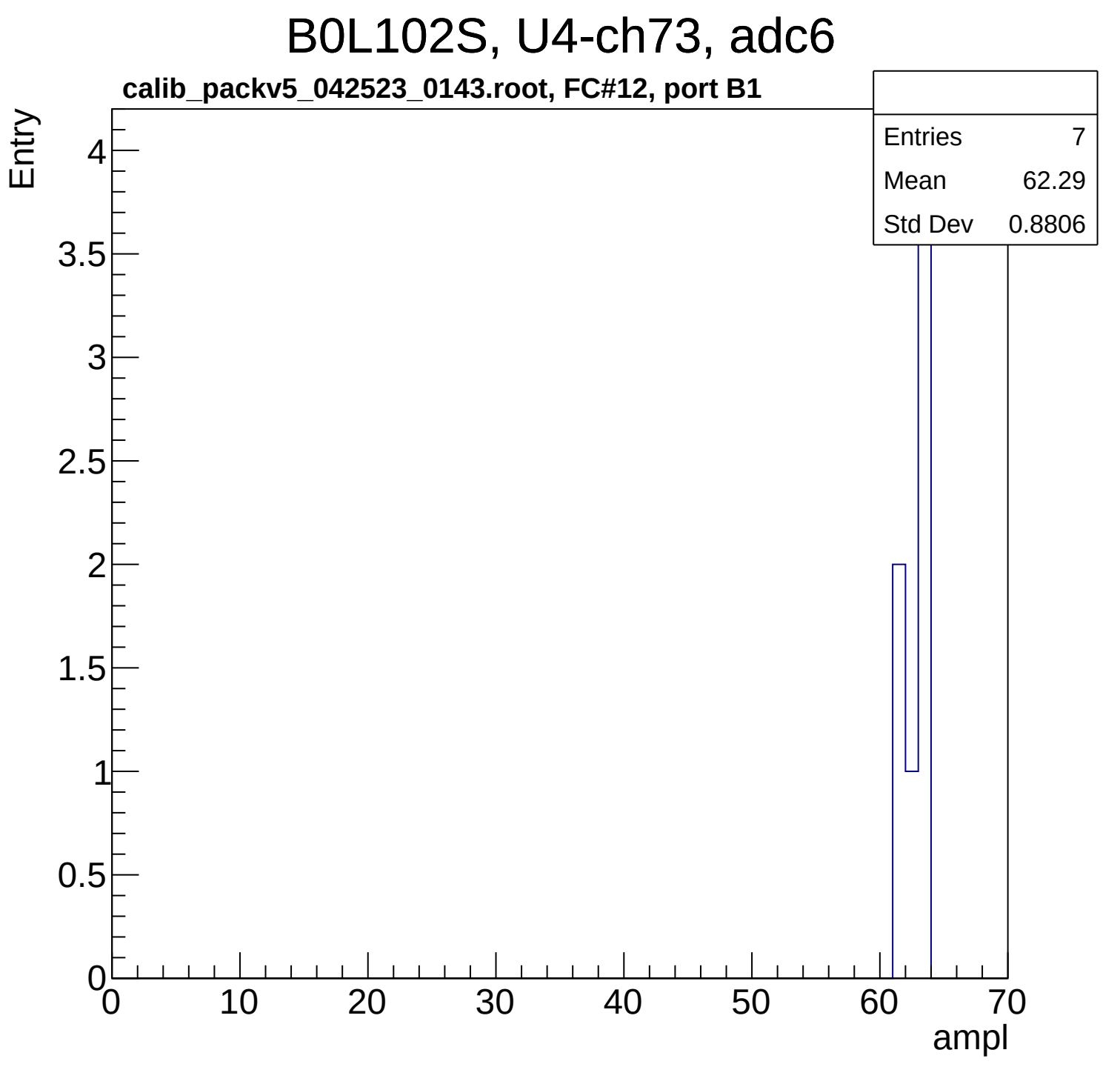

B0L102S, U4-ch73, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 36.69
Std Dev 3.882
Gaus mean : 36.9242
Gaus Width: 4.4949
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

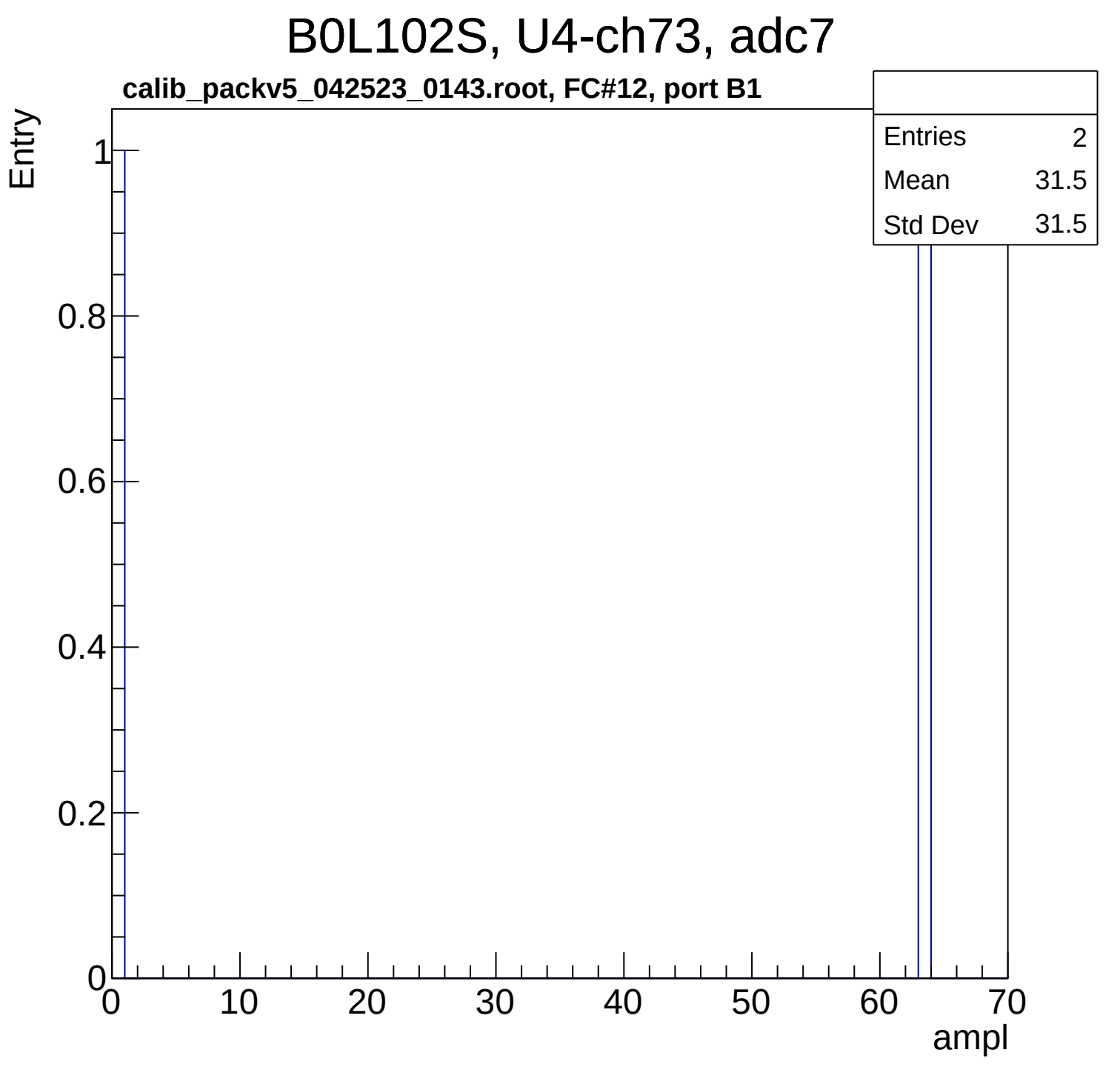

B0L102S, U4-ch73, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 44.26
Std Dev 3.366
Gaus mean : 44.8672
Gaus Width: 3.7642
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

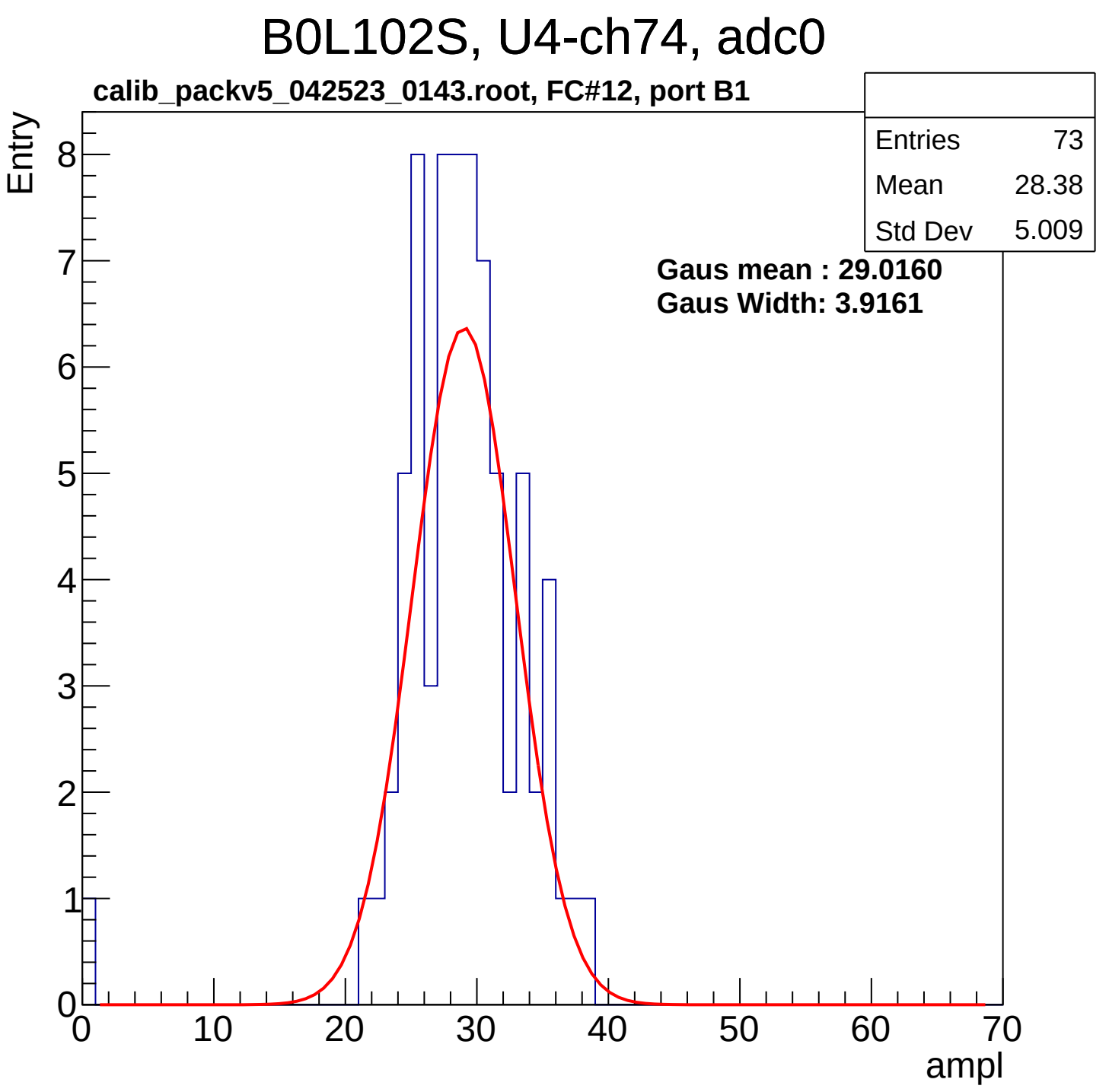

B0L102S, U4-ch73, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 50.4
Std Dev 3.417
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch73, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 56.31
Std Dev 3.01
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch73, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 34
Mean 58.59
Std Dev 10.39
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch73, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 62.29
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch73, 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, U4-ch74, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 28.38
Std Dev 5.009
Gaus mean : 29.0160
Gaus Width: 3.9161
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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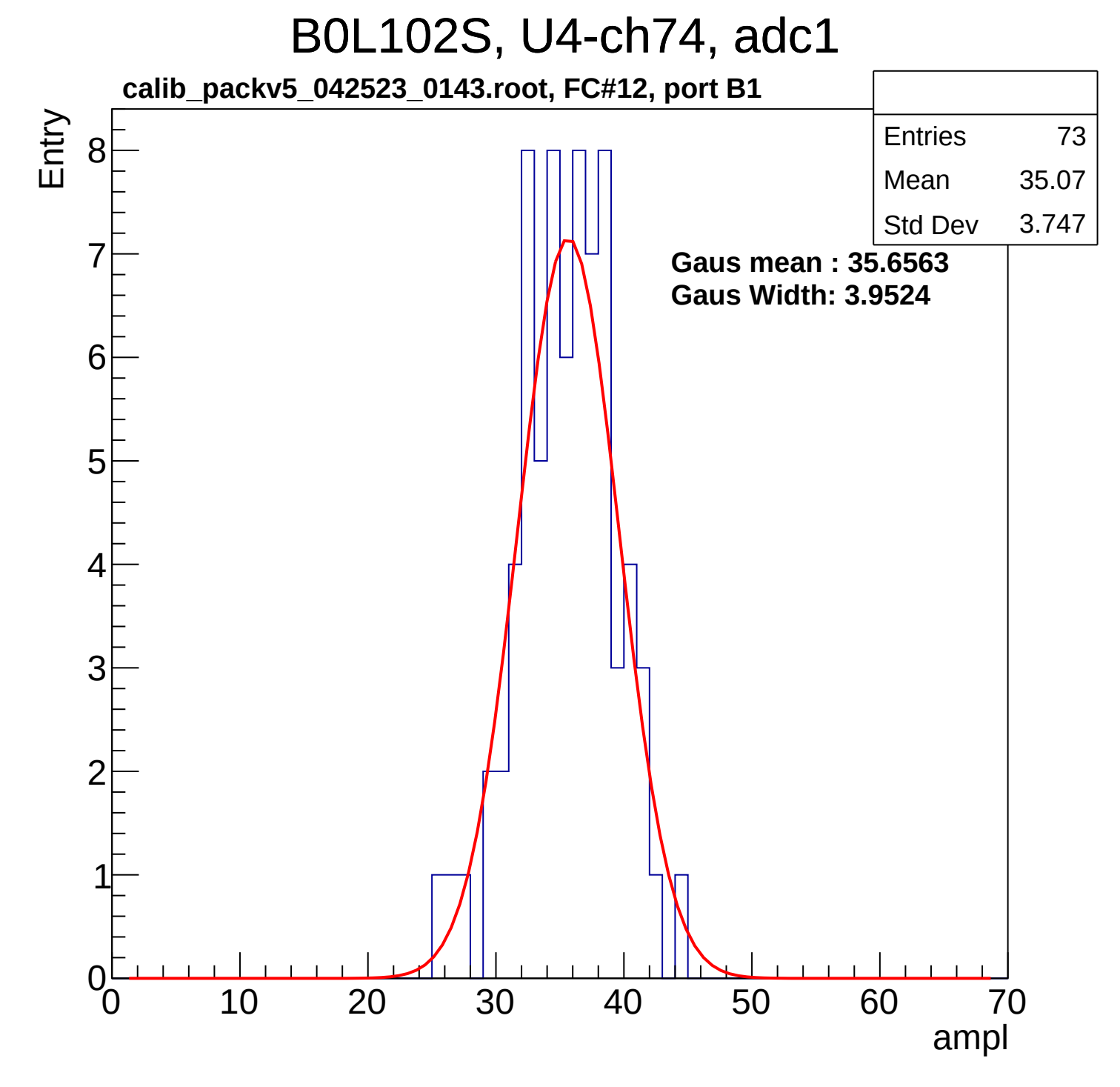
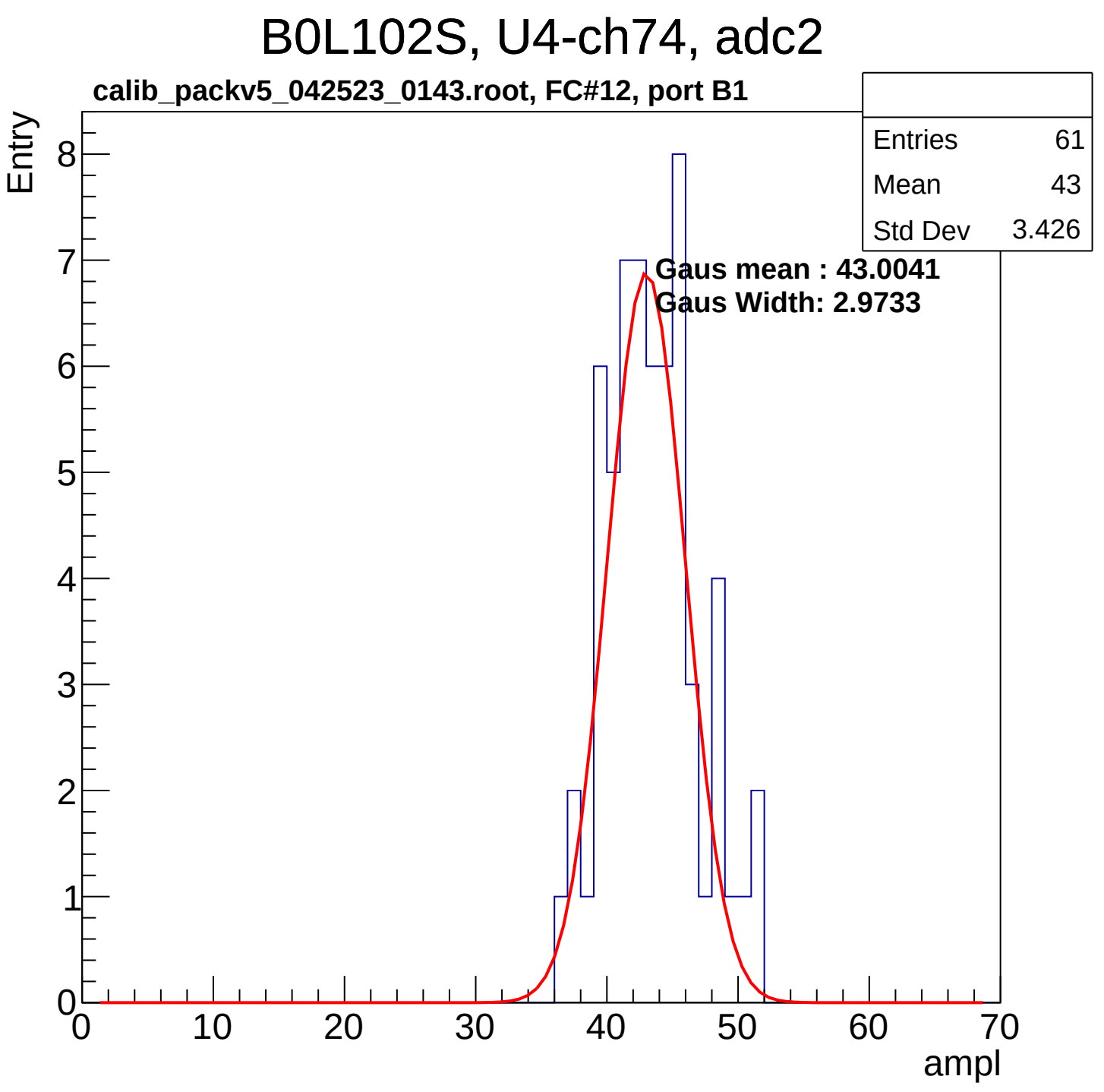
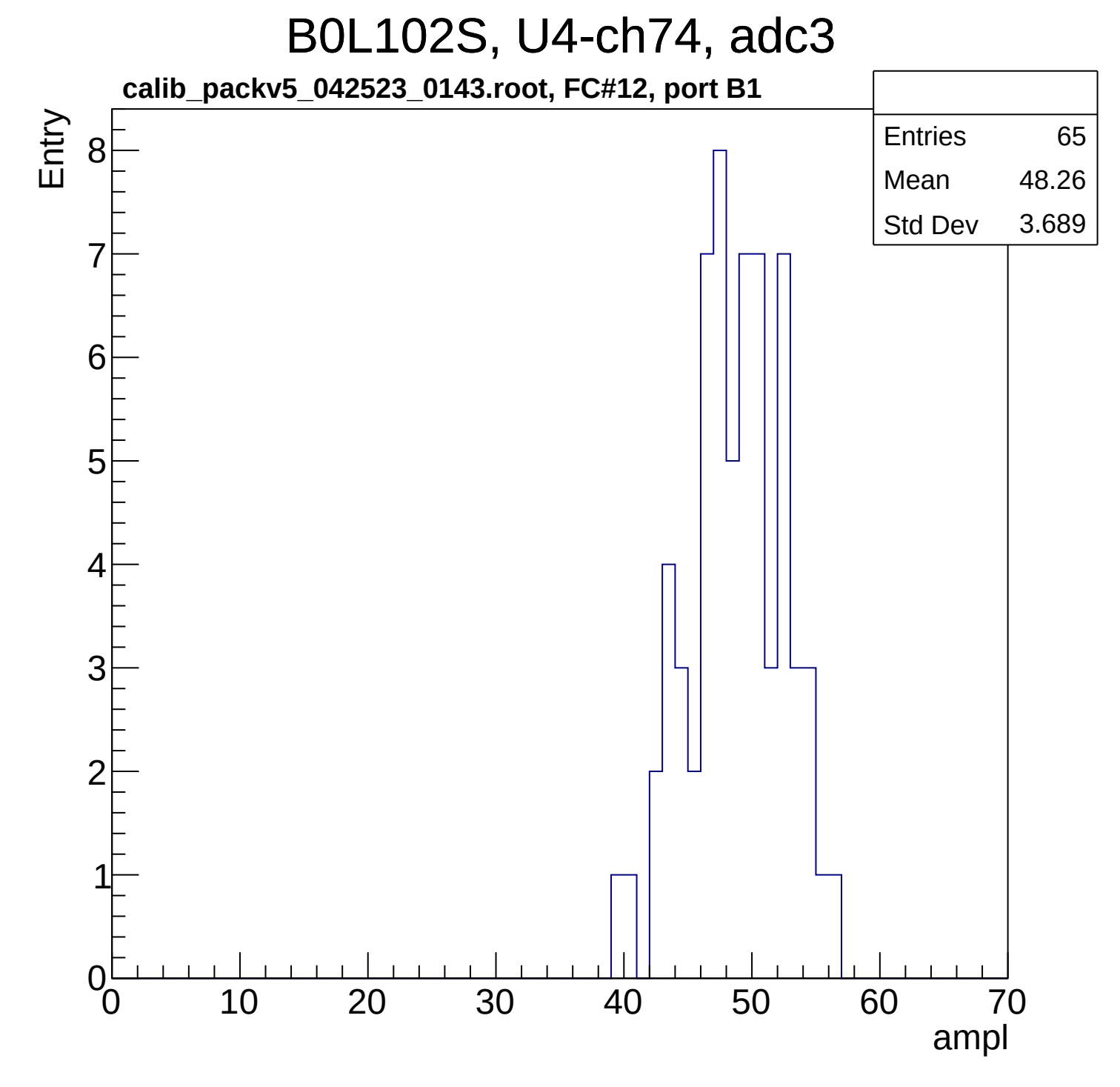
40
50
60
70


B0L102S, U4-ch74, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 35.07
Std Dev 3.747
Gaus mean : 35.6563
Gaus Width: 3.9524
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch74, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 43
Std Dev 3.426
Gaus mean : 43.0041
Gaus Width: 2.9733
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch74, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.26
Std Dev 3.689
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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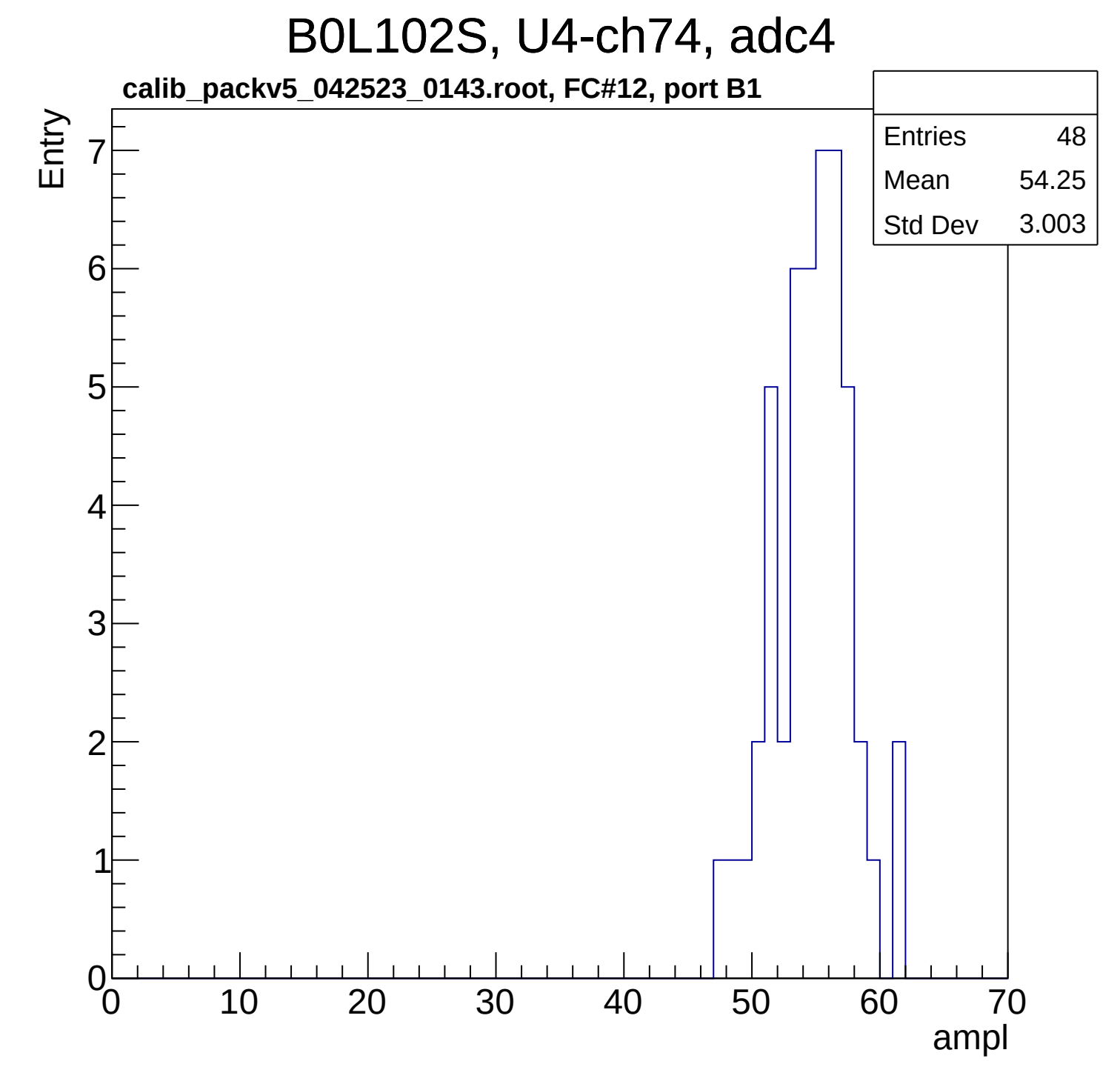
B0L102S, U4-ch74, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 54.25
Std Dev 3.003
Entry
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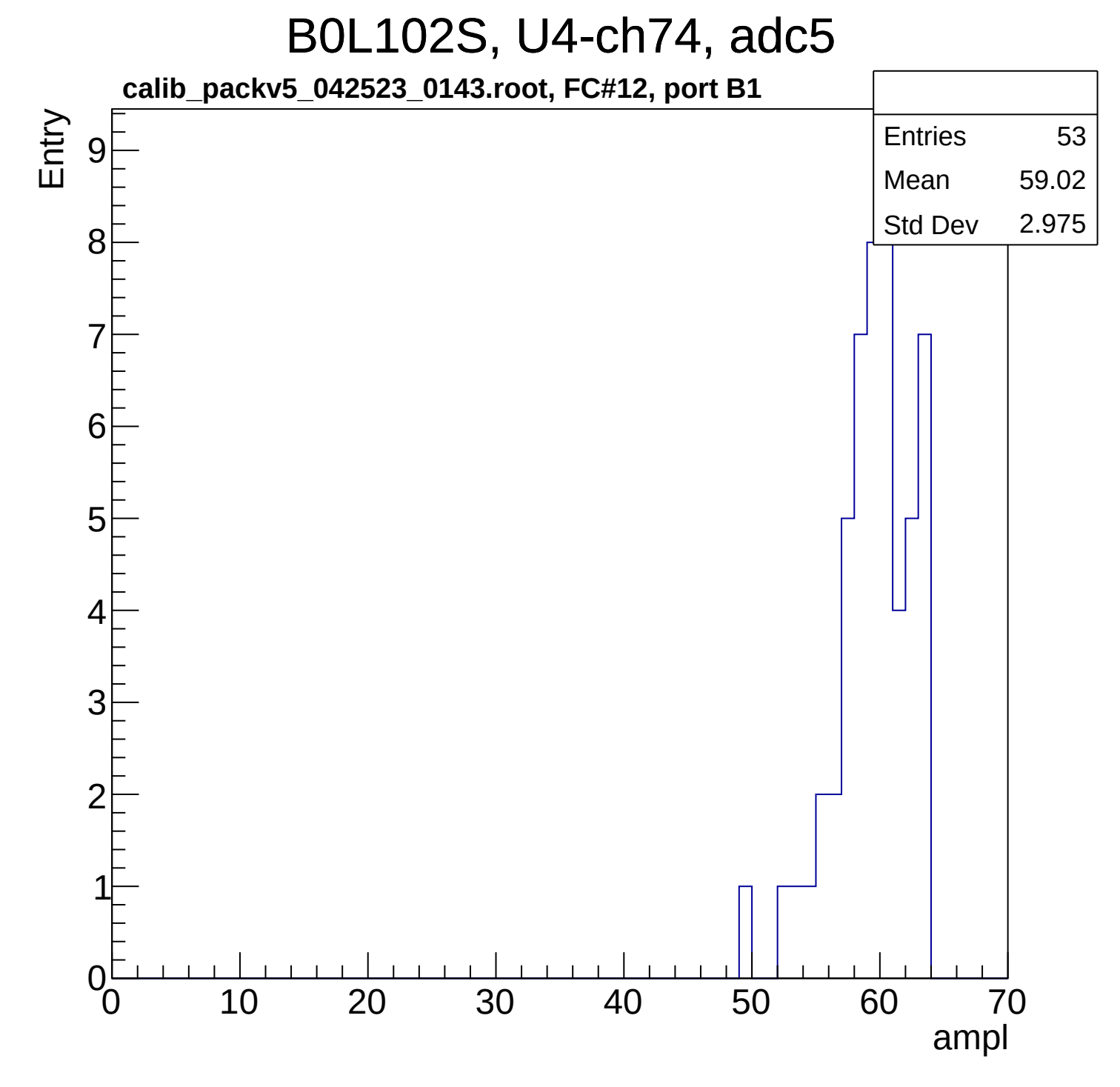
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch74, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.02
Std Dev 2.975
Entry
ampl
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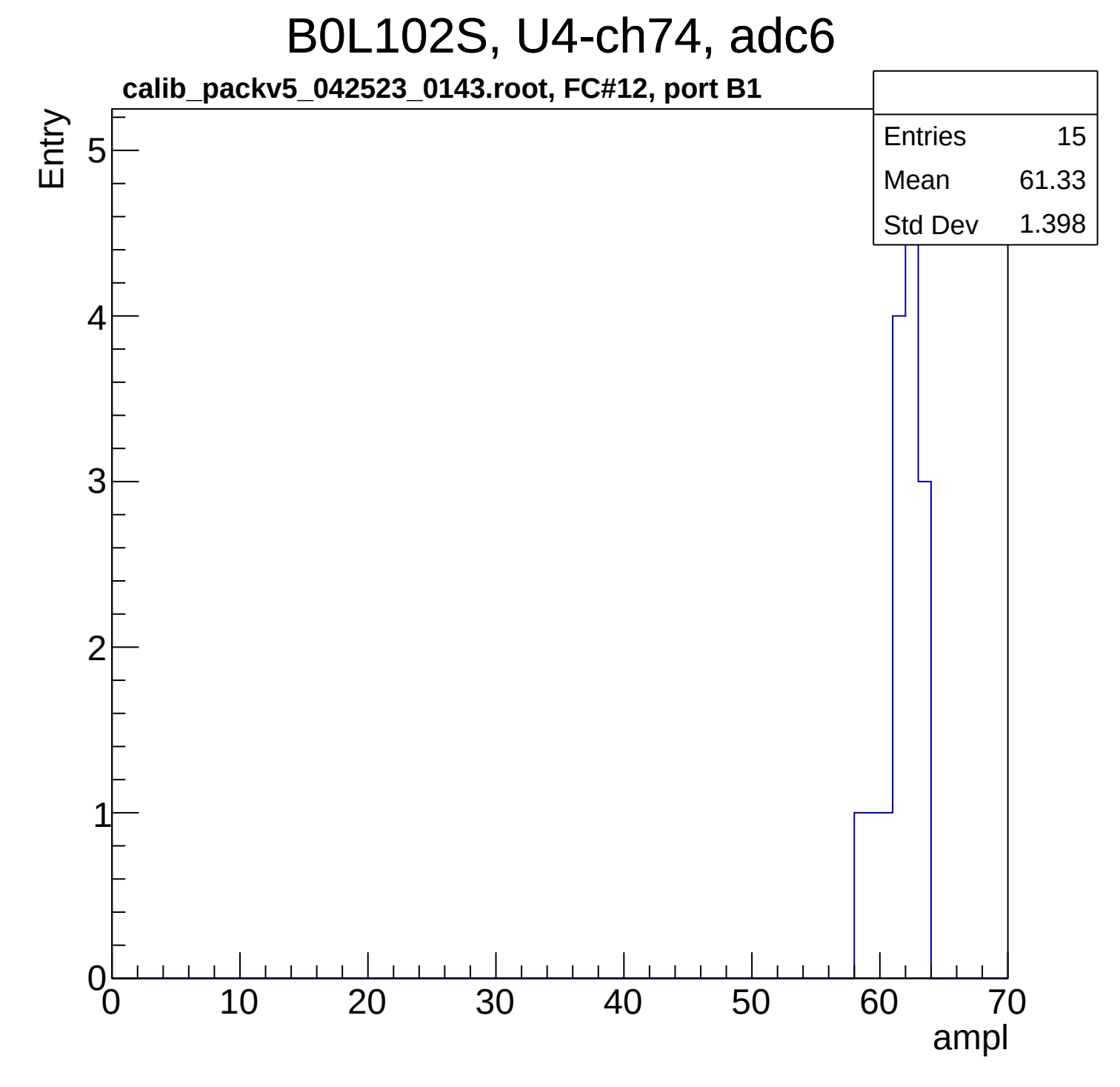
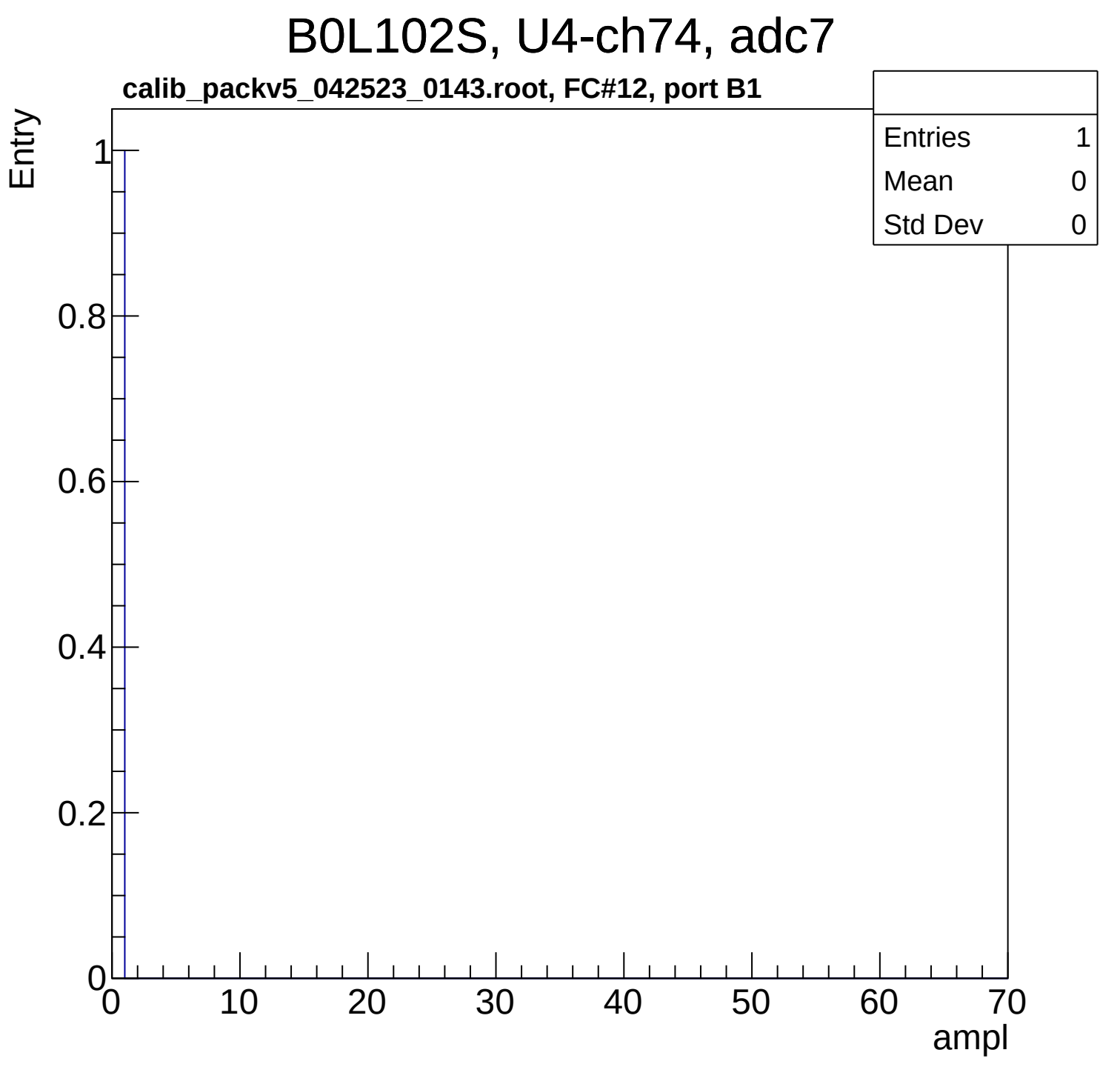
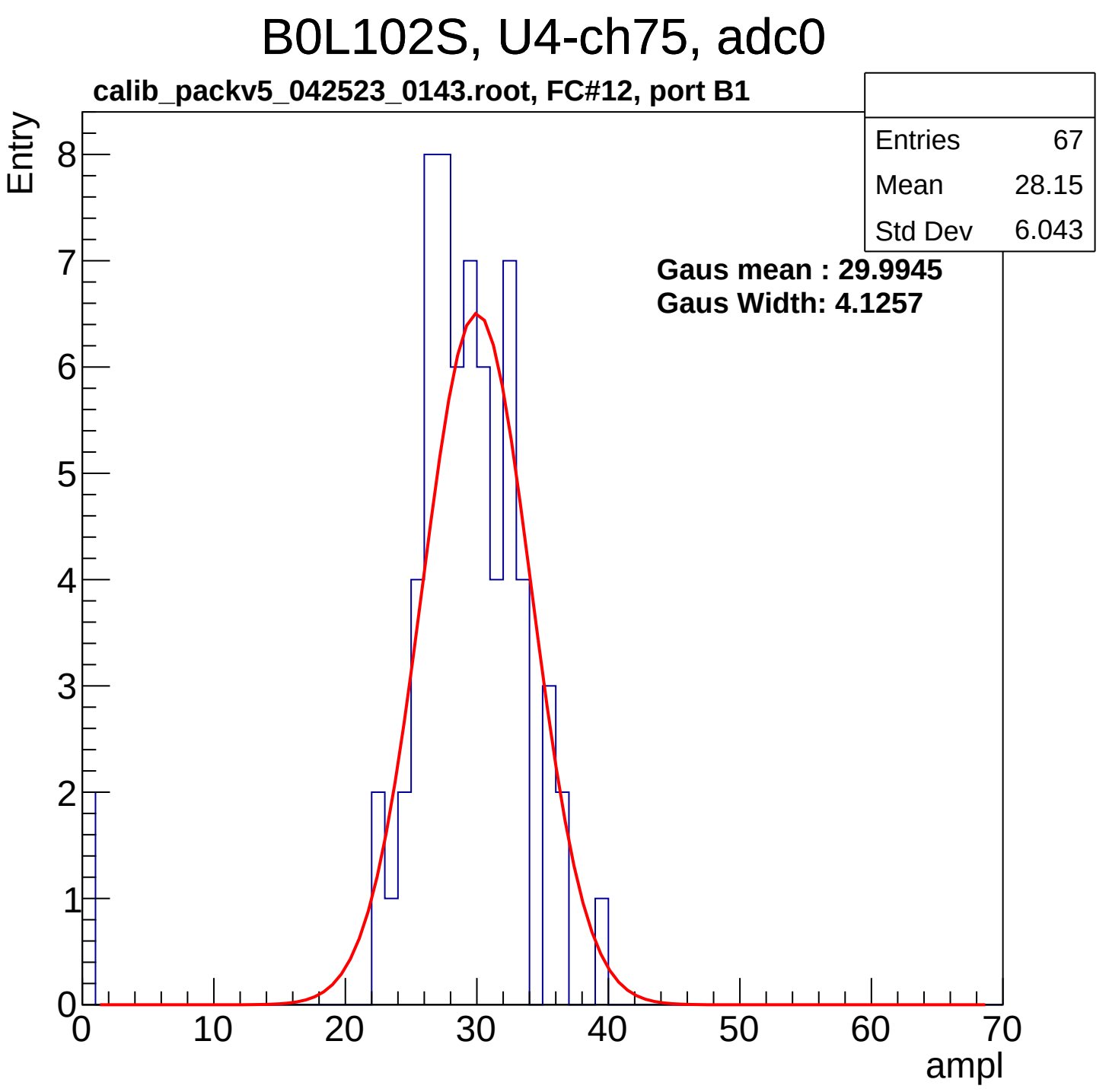
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch74, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 61.33
Std Dev 1.398
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch74, 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, U4-ch75, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 28.15
Std Dev 6.043
Gaus mean : 29.9945
Gaus Width: 4.1257
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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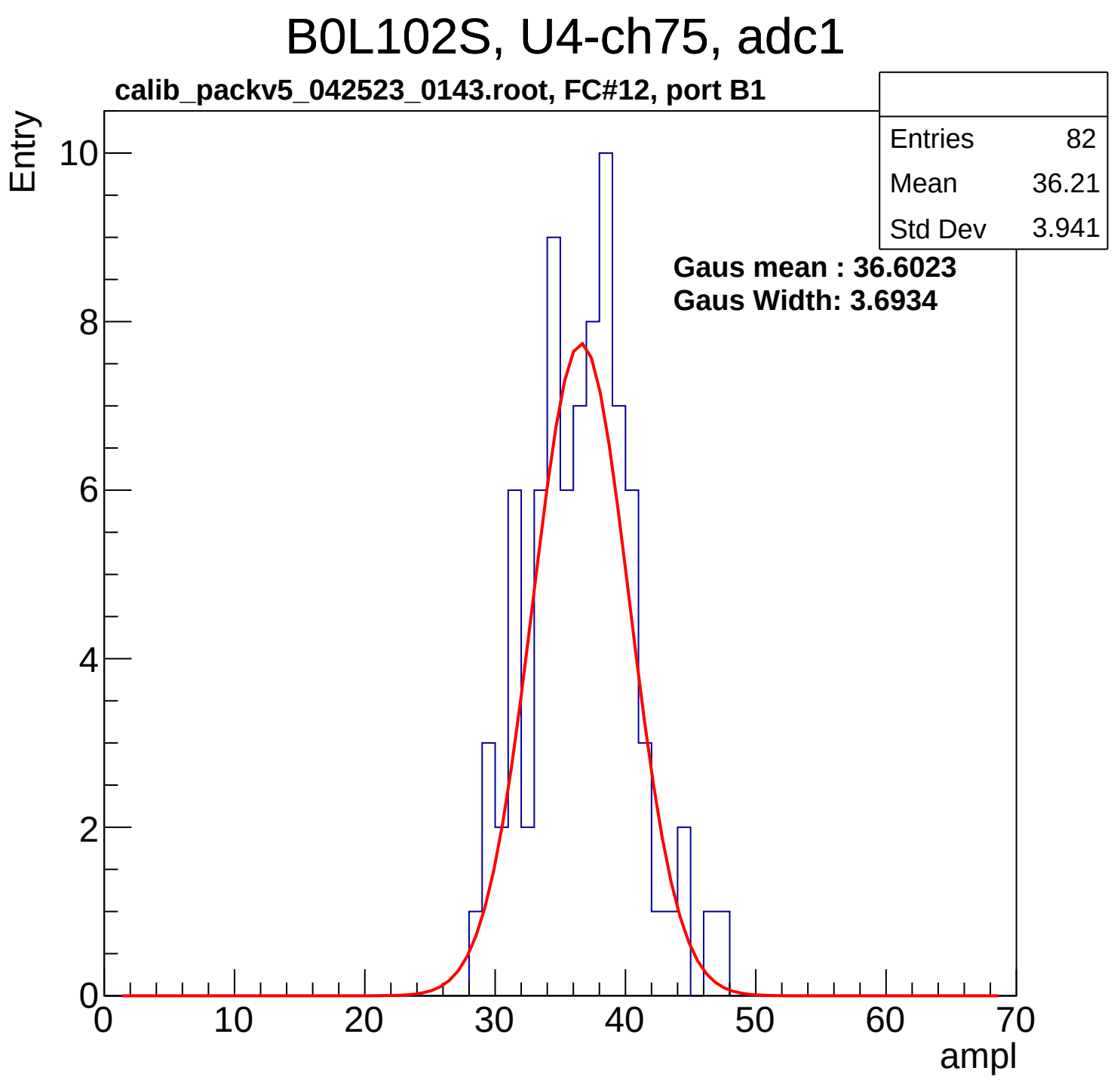
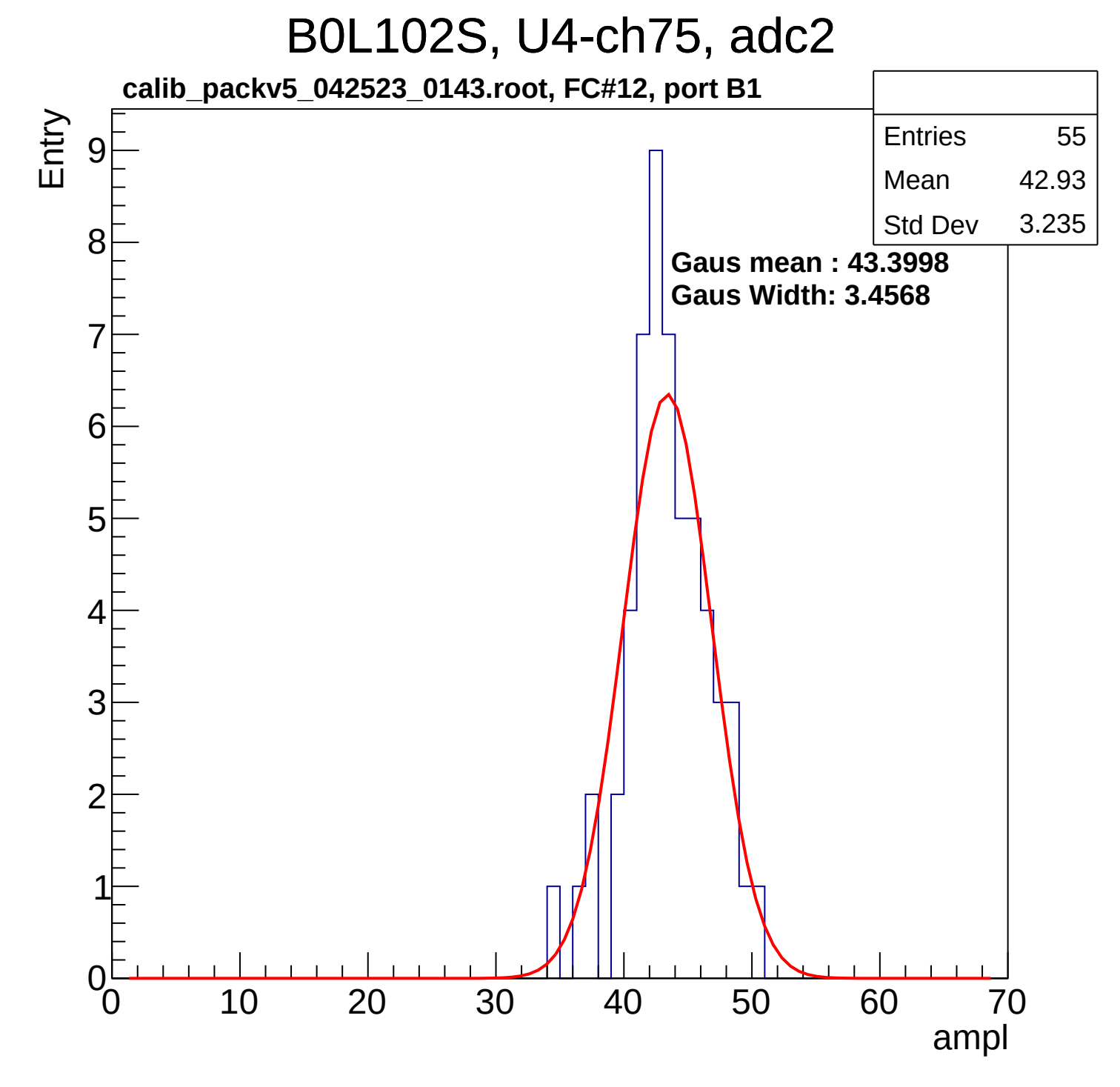
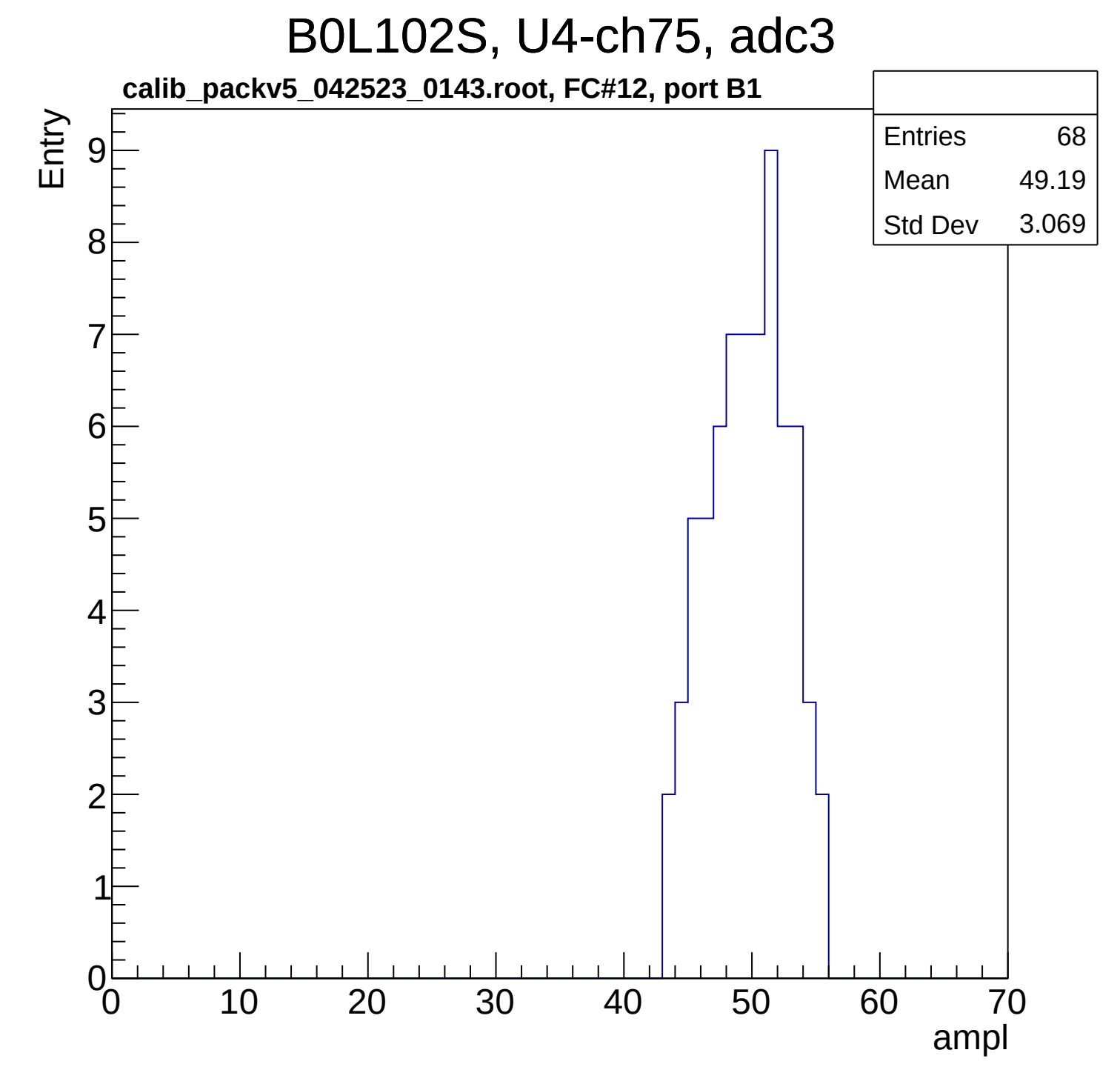

B0L102S, U4-ch75, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 36.21
Std Dev 3.941
Gaus mean : 36.6023
Gaus Width: 3.6934
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch75, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 42.93
Std Dev 3.235
Gaus mean : 43.3998
Gaus Width: 3.4568
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch75, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.19
Std Dev 3.069
Entry
ampl
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2
3
4
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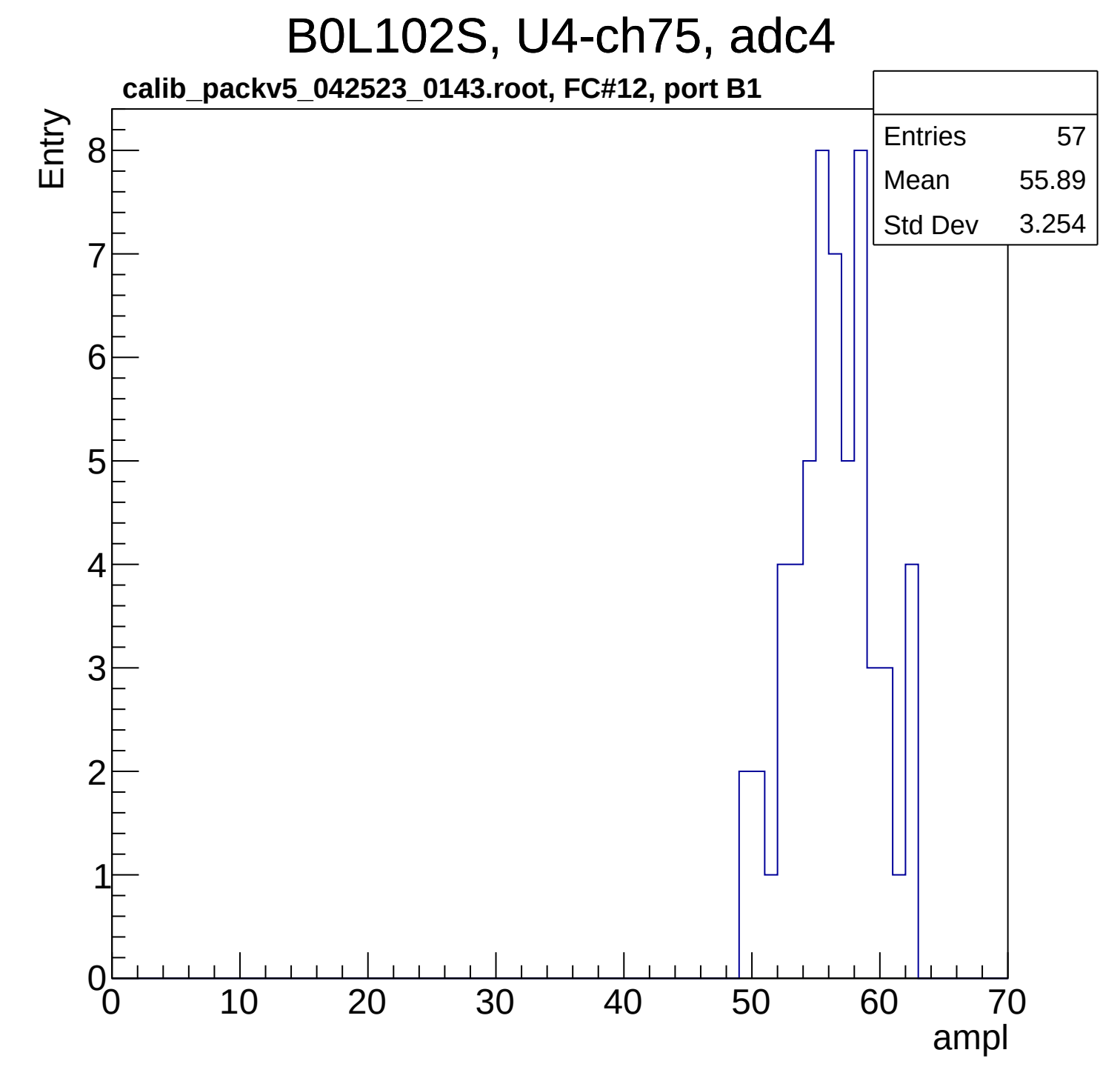
B0L102S, U4-ch75, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.89
Std Dev 3.254
Entry
ampl
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2
3
4
5
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7
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0
10
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40
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60
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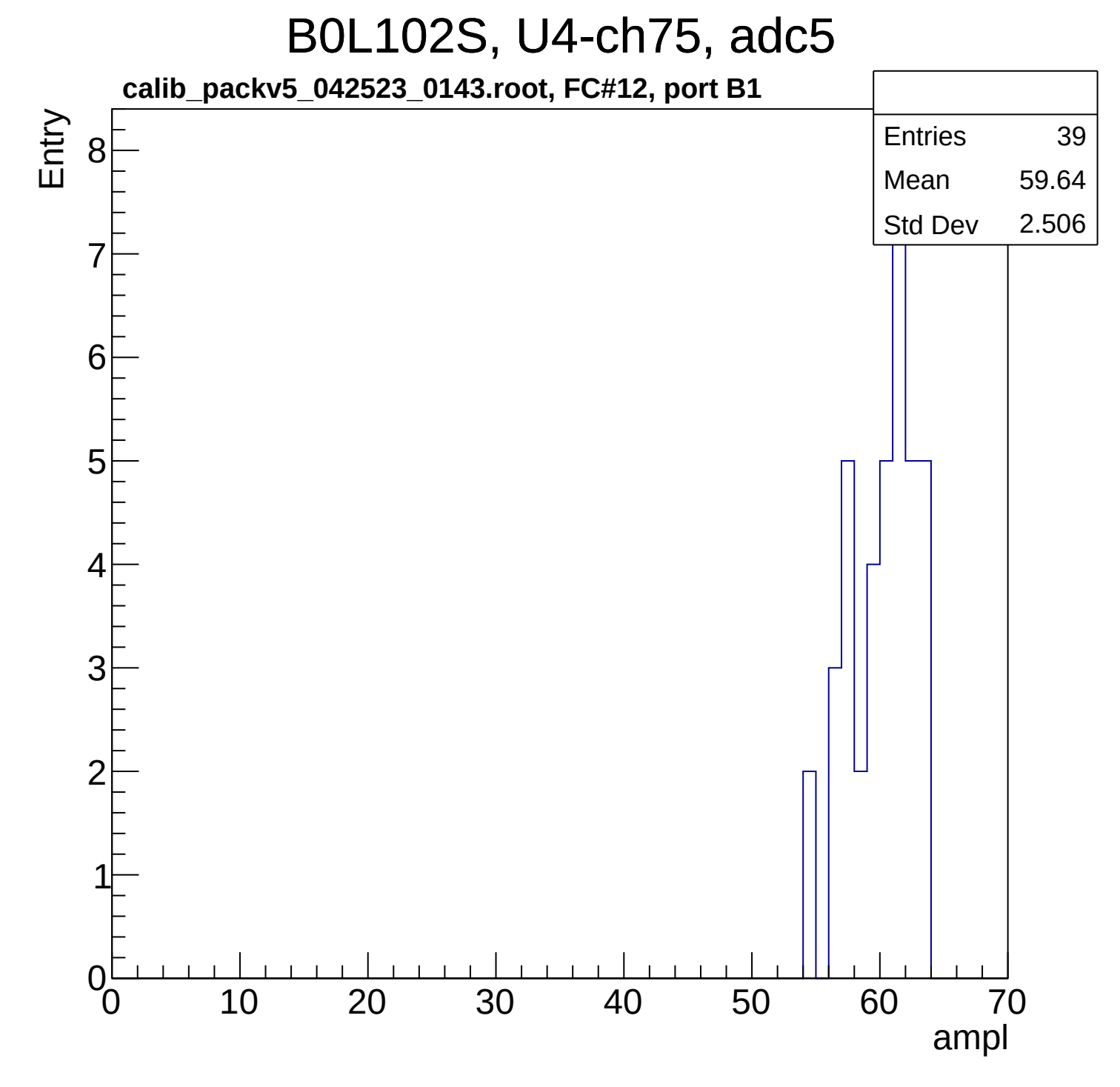
B0L102S, U4-ch75, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 59.64
Std Dev 2.506
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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60
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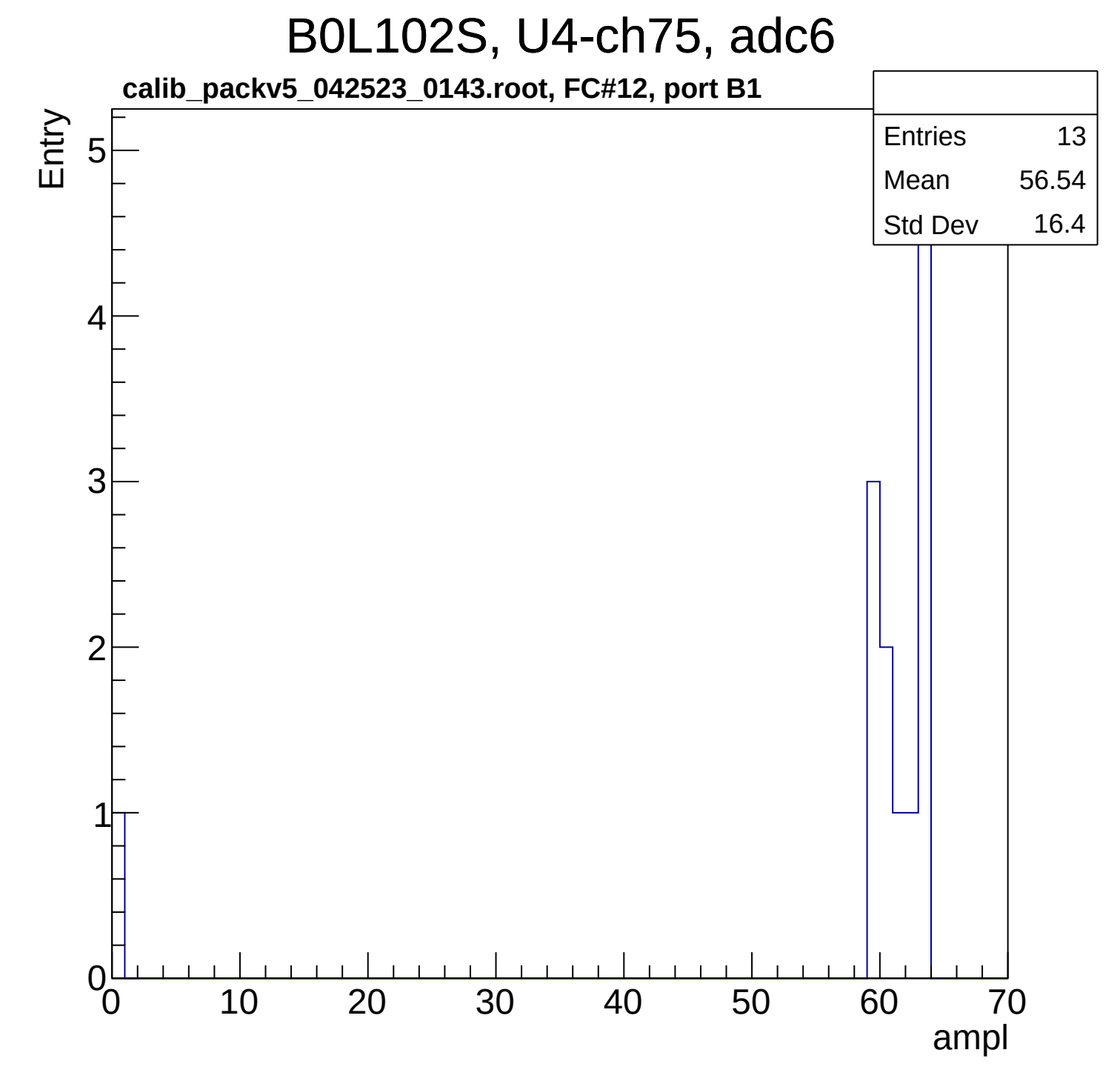
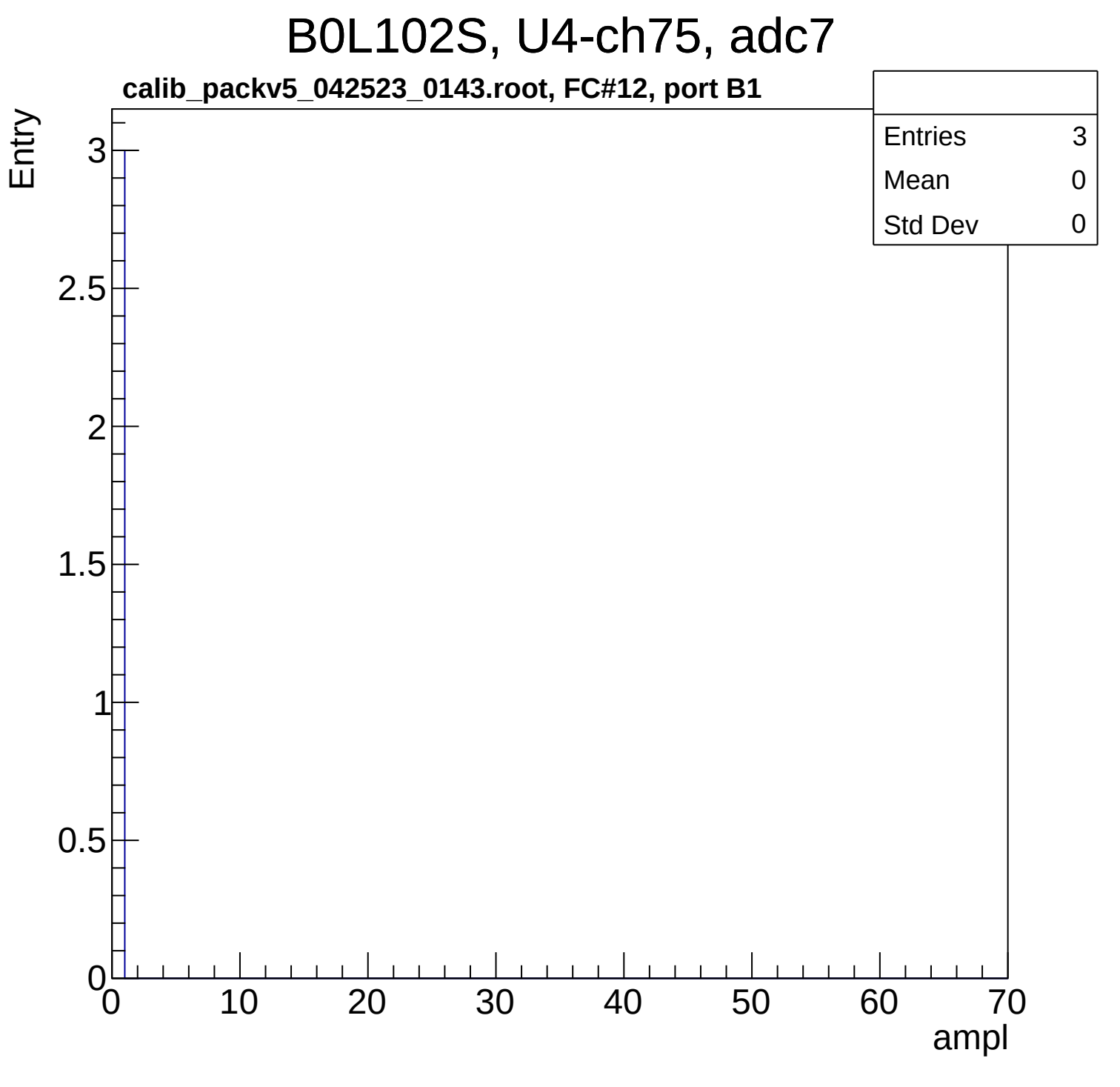

B0L102S, U4-ch75, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 56.54
Std Dev 16.4
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch75, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
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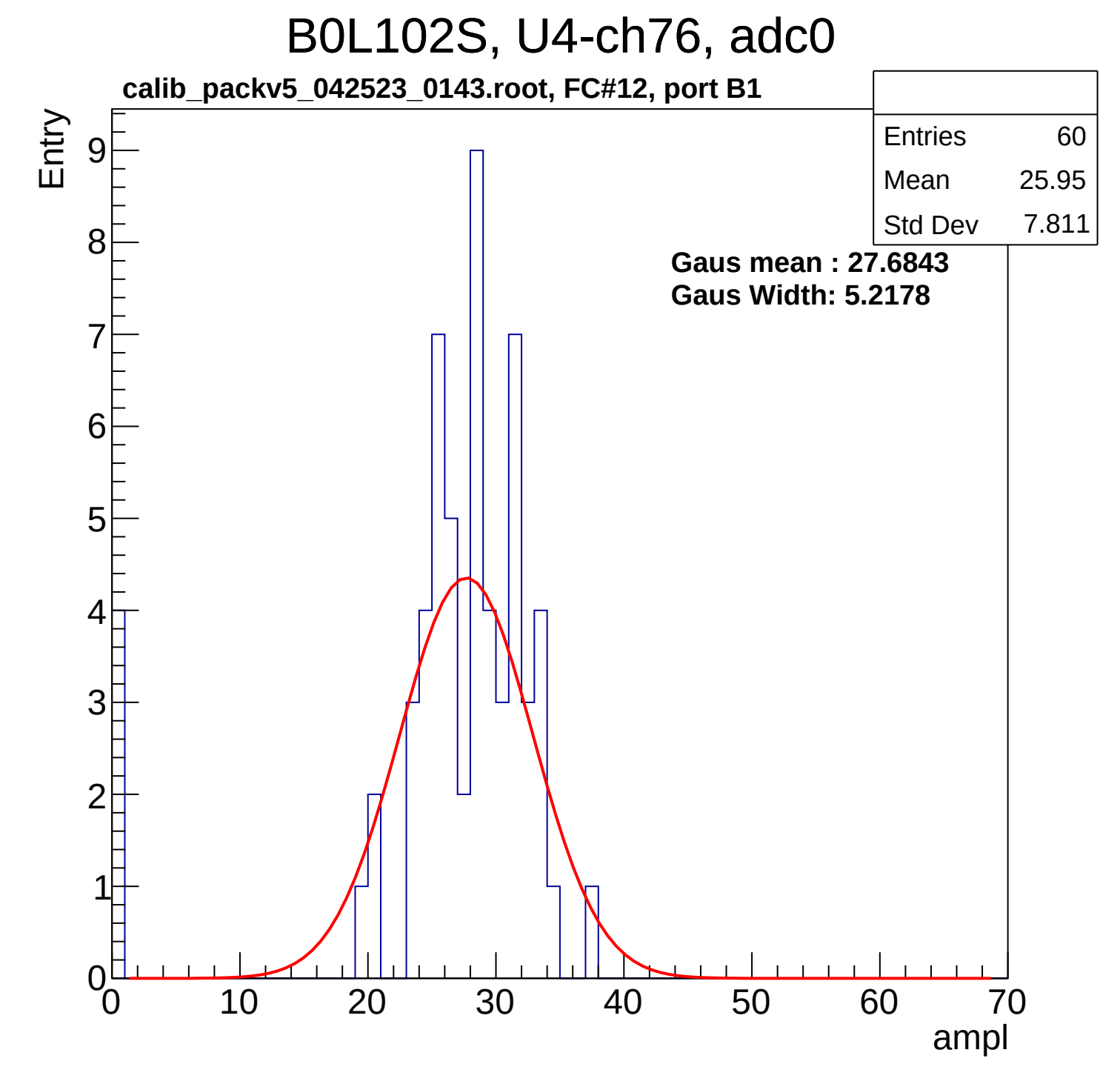
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch76, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 25.95
Std Dev 7.811
Gaus mean : 27.6843
Gaus Width: 5.2178
Entry
ampl
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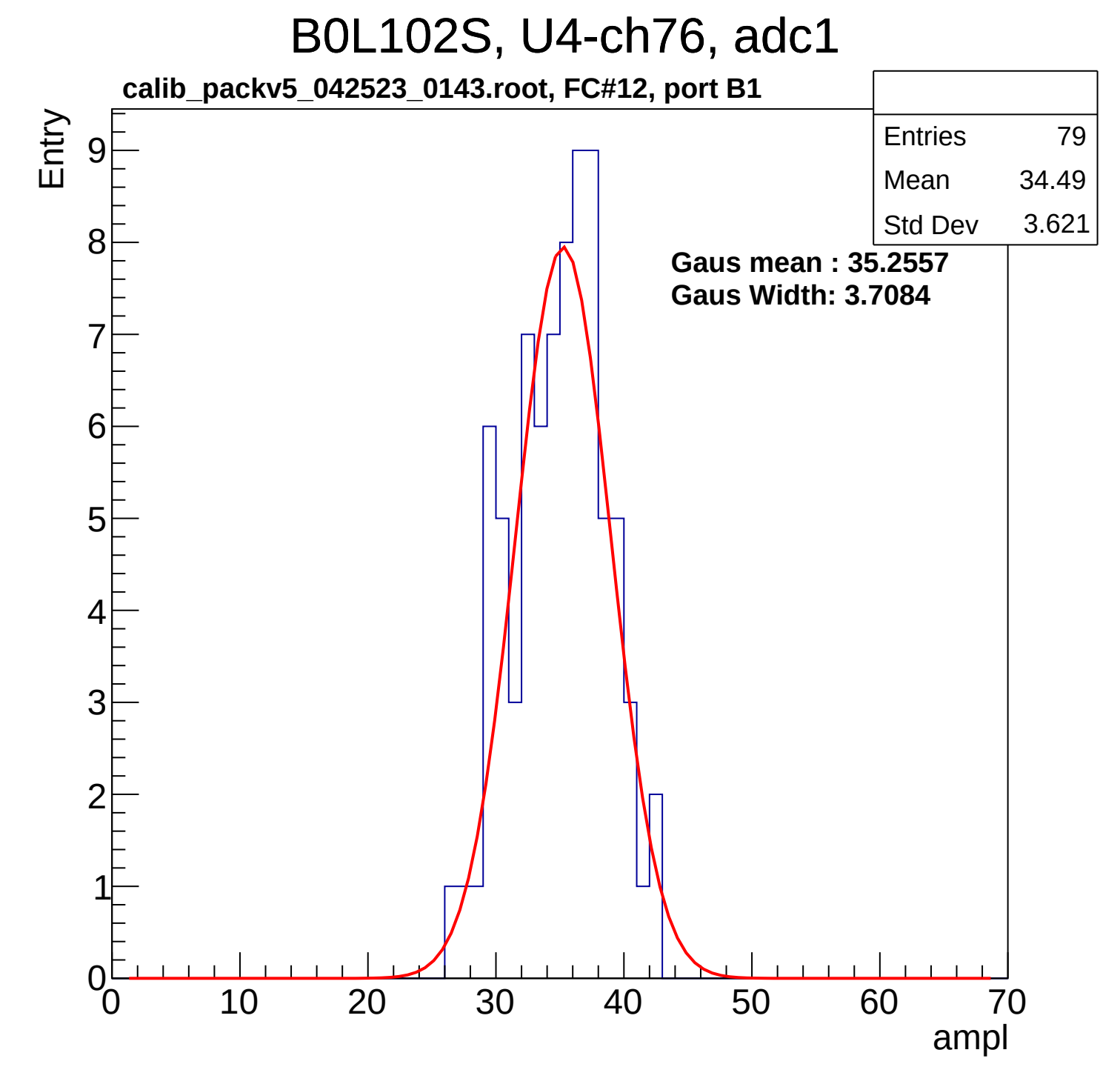
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch76, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 34.49
Std Dev 3.621
Gaus mean : 35.2557
Gaus Width: 3.7084
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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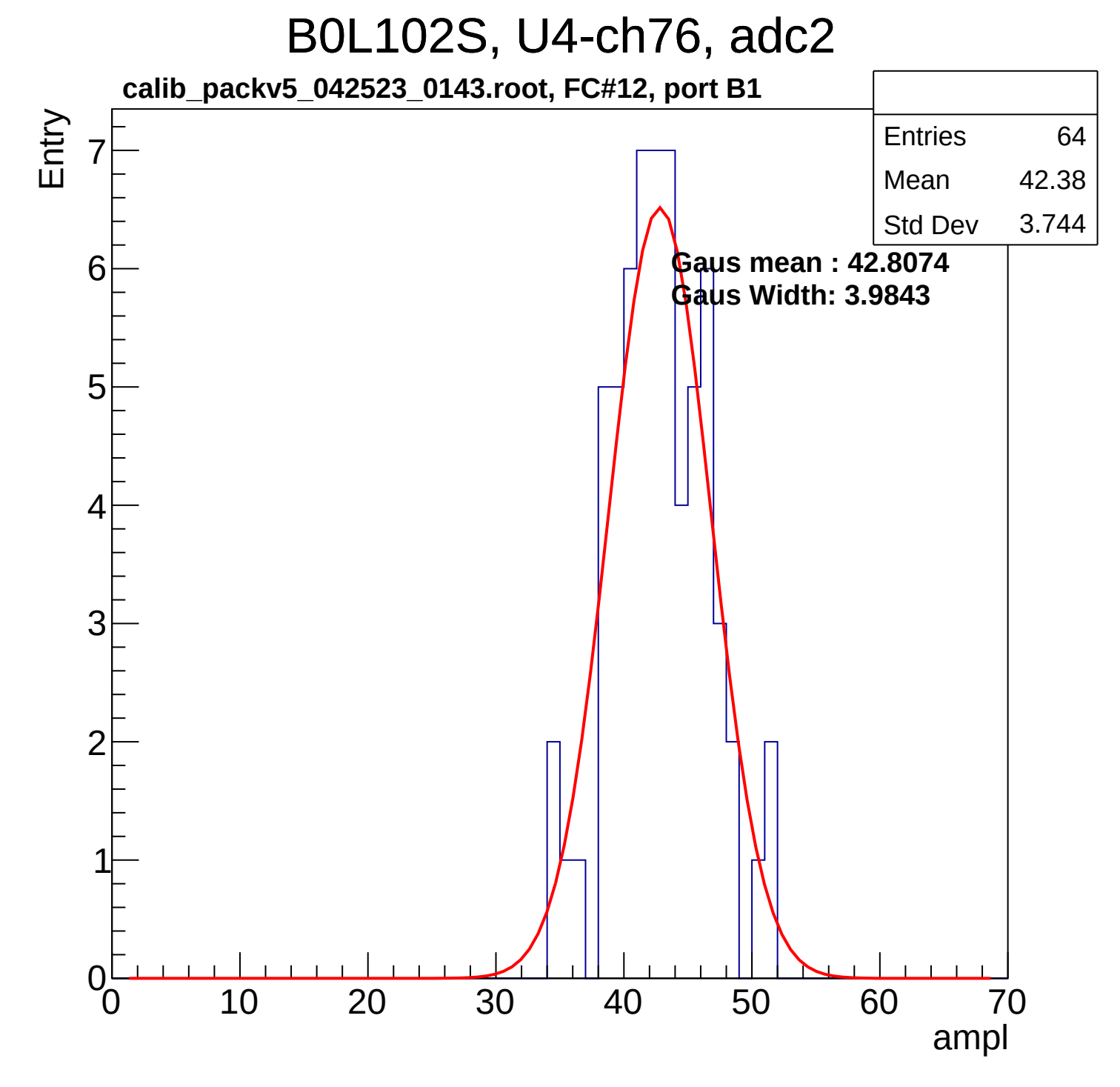
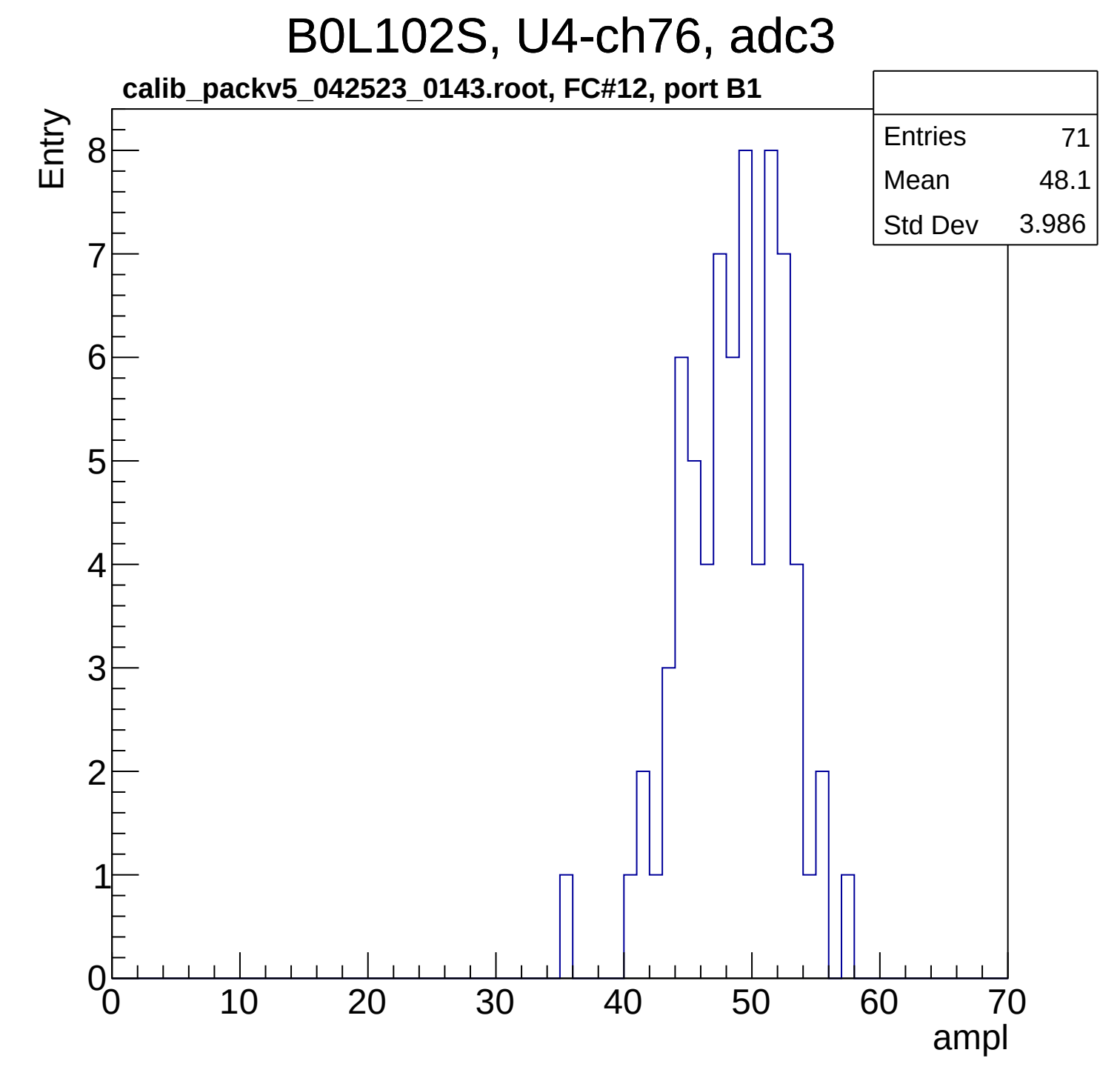

B0L102S, U4-ch76, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 42.38
Std Dev 3.744
Gaus mean : 42.8074
Gaus Width: 3.9843
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch76, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 48.1
Std Dev 3.986
Entry
ampl
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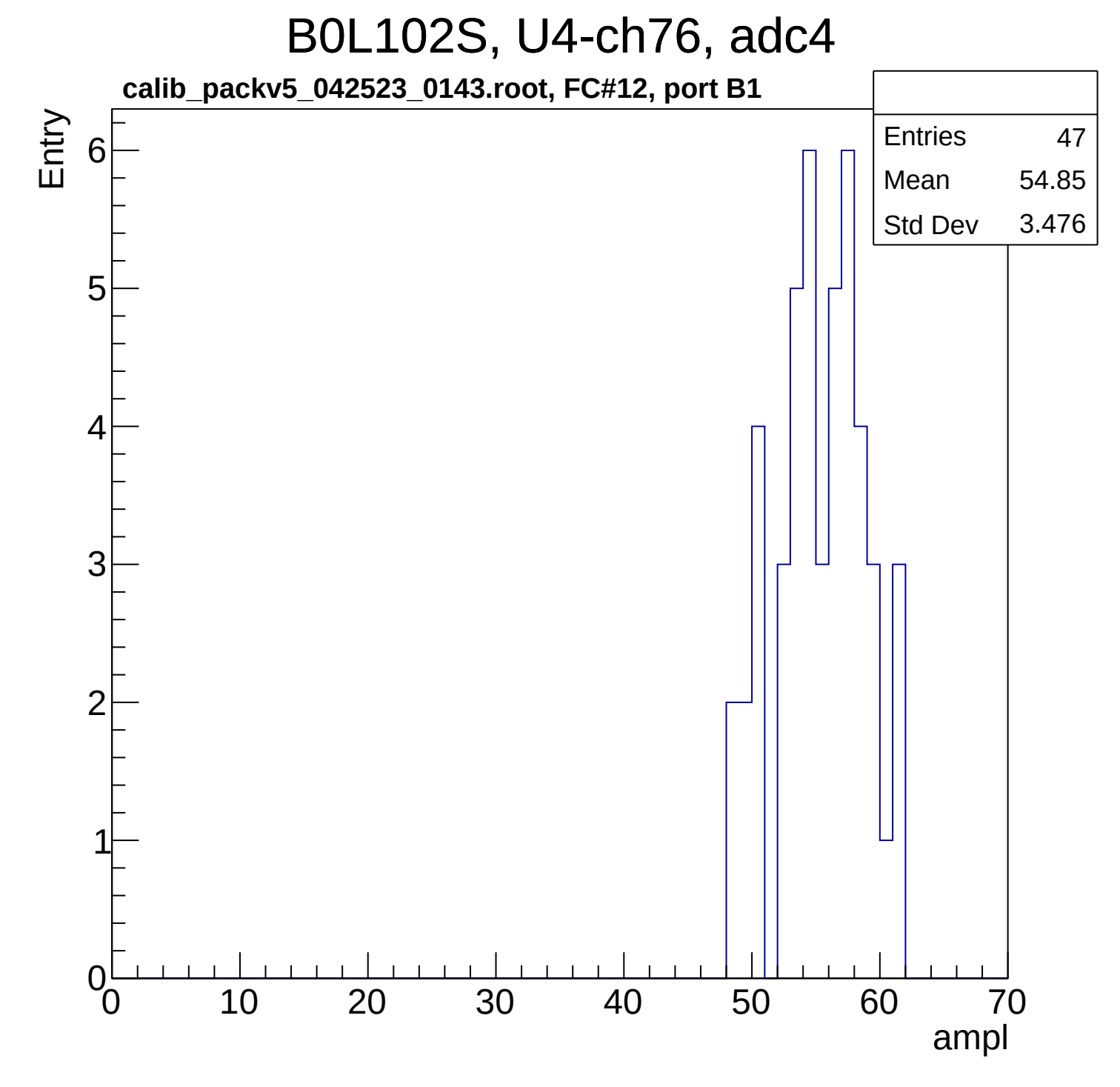
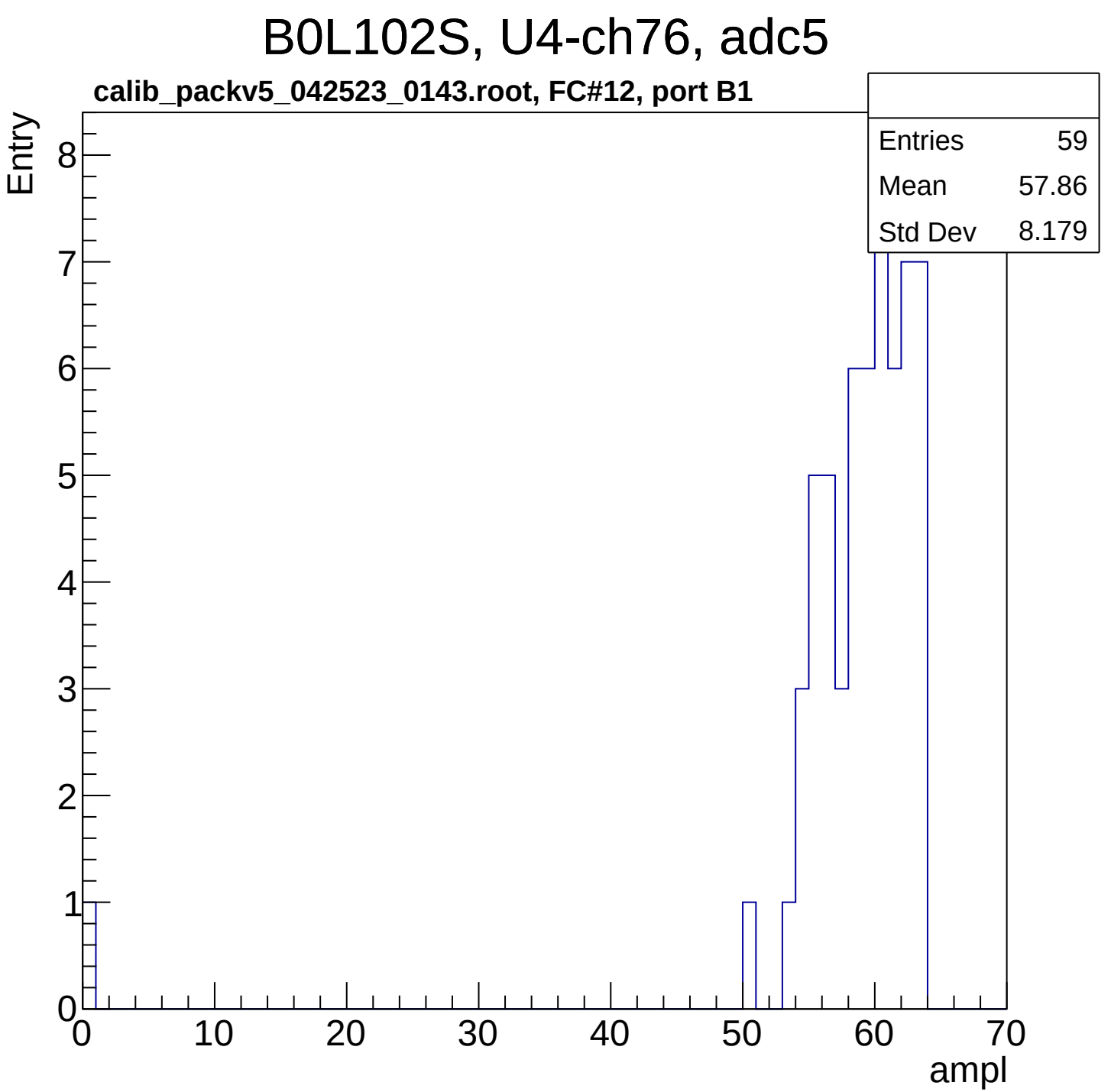
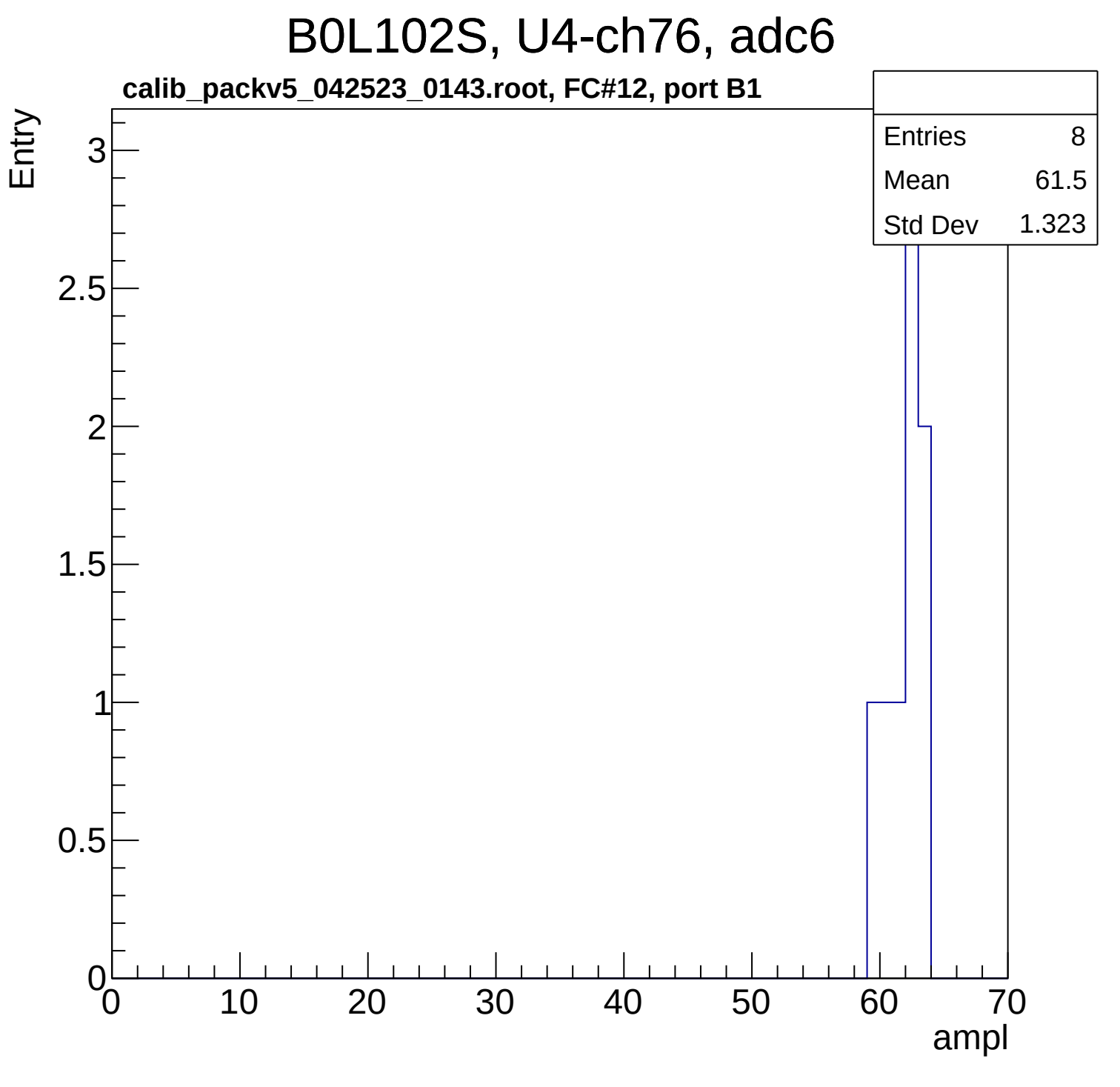
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch76, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 54.85
Std Dev 3.476
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch76, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 57.86
Std Dev 8.179
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch76, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.5
Std Dev 1.323
Entry
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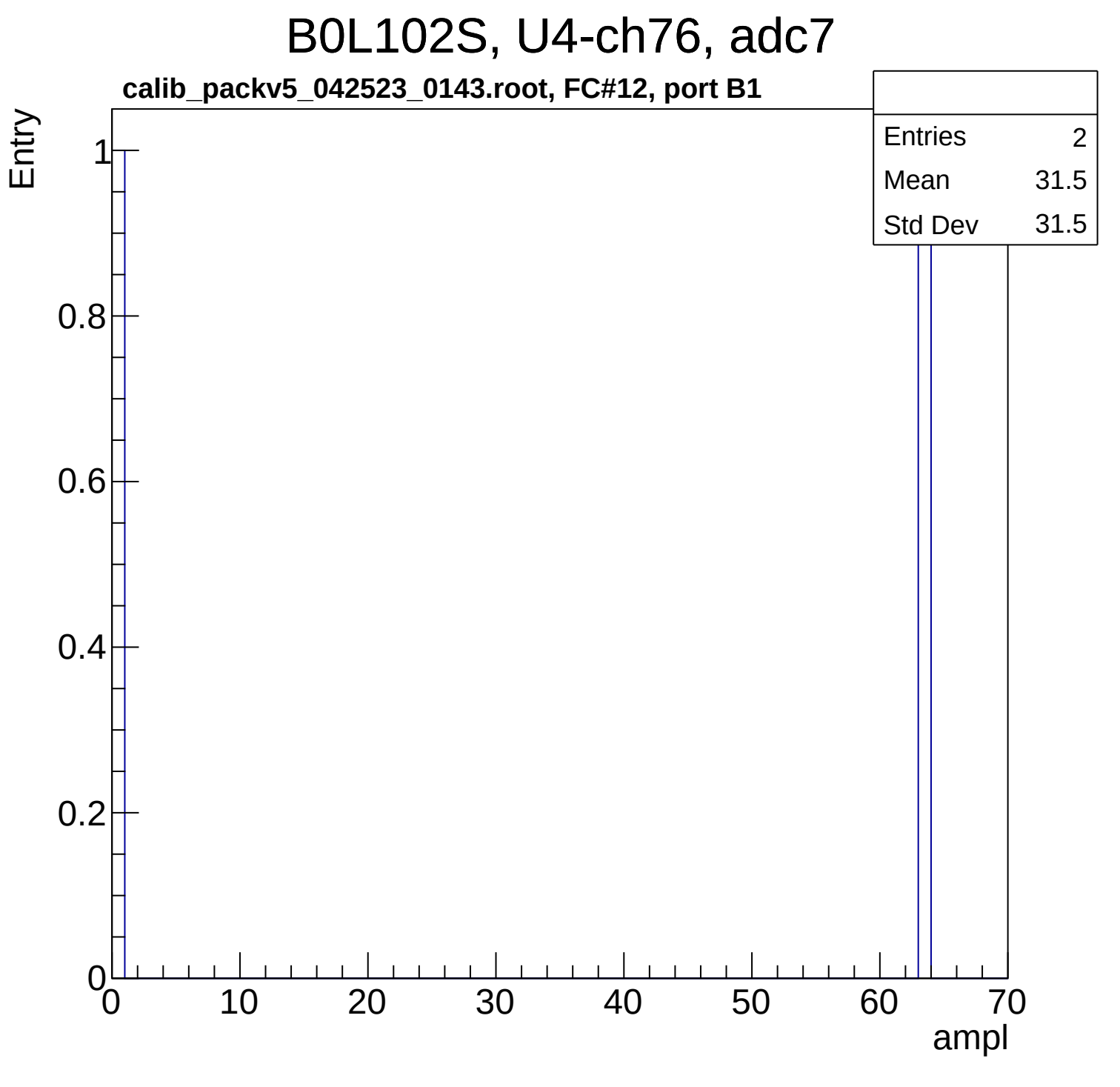
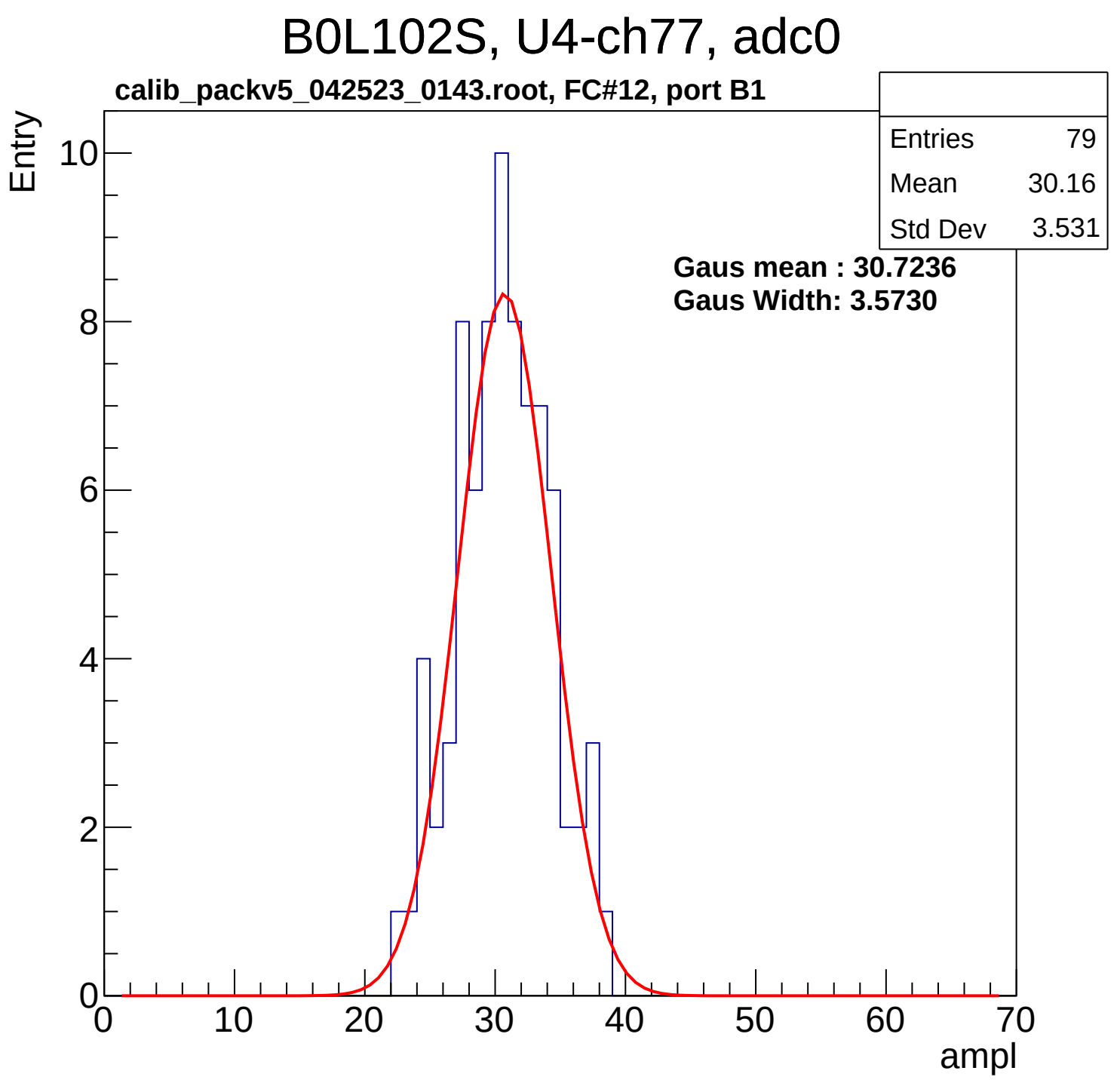
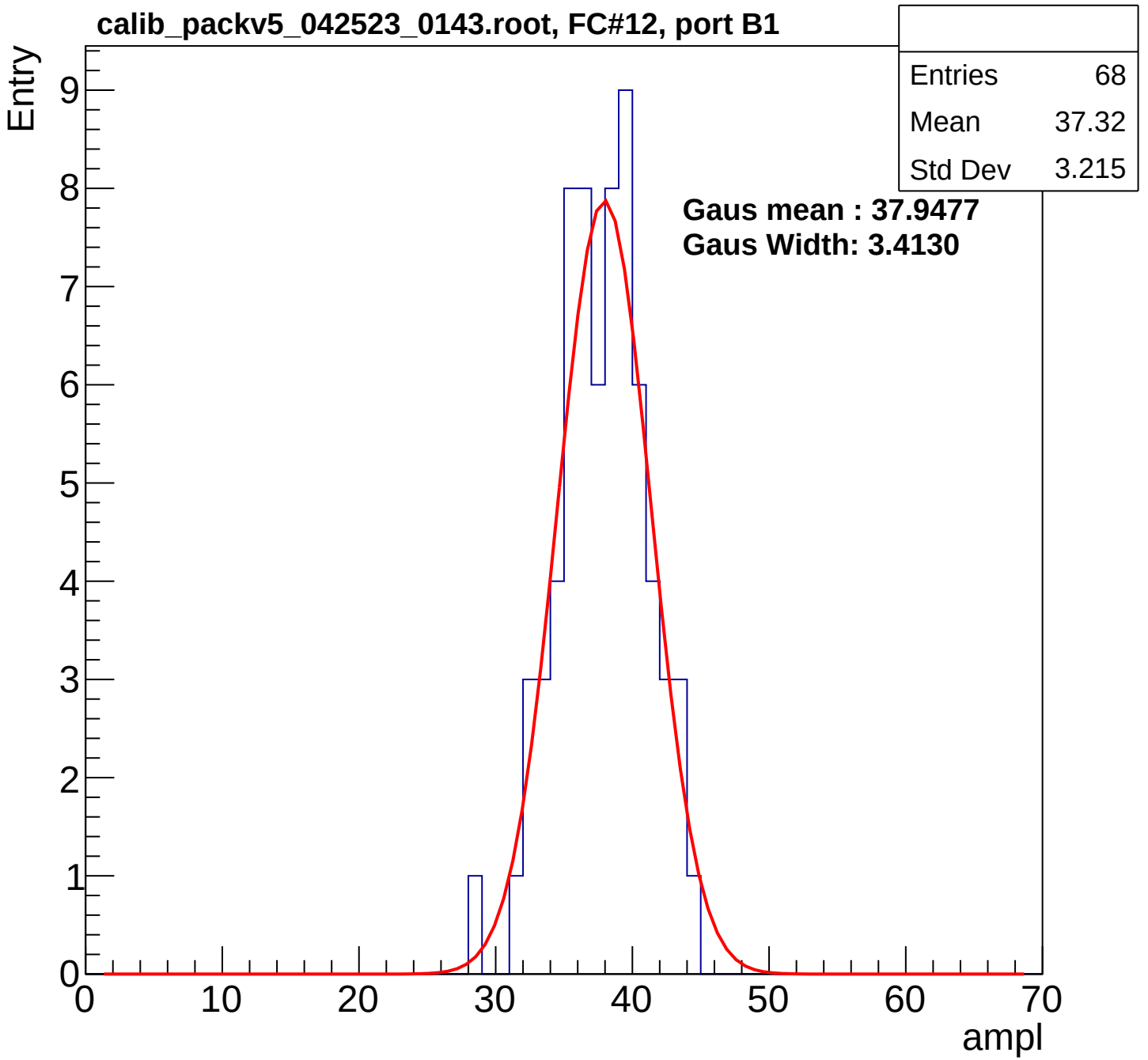
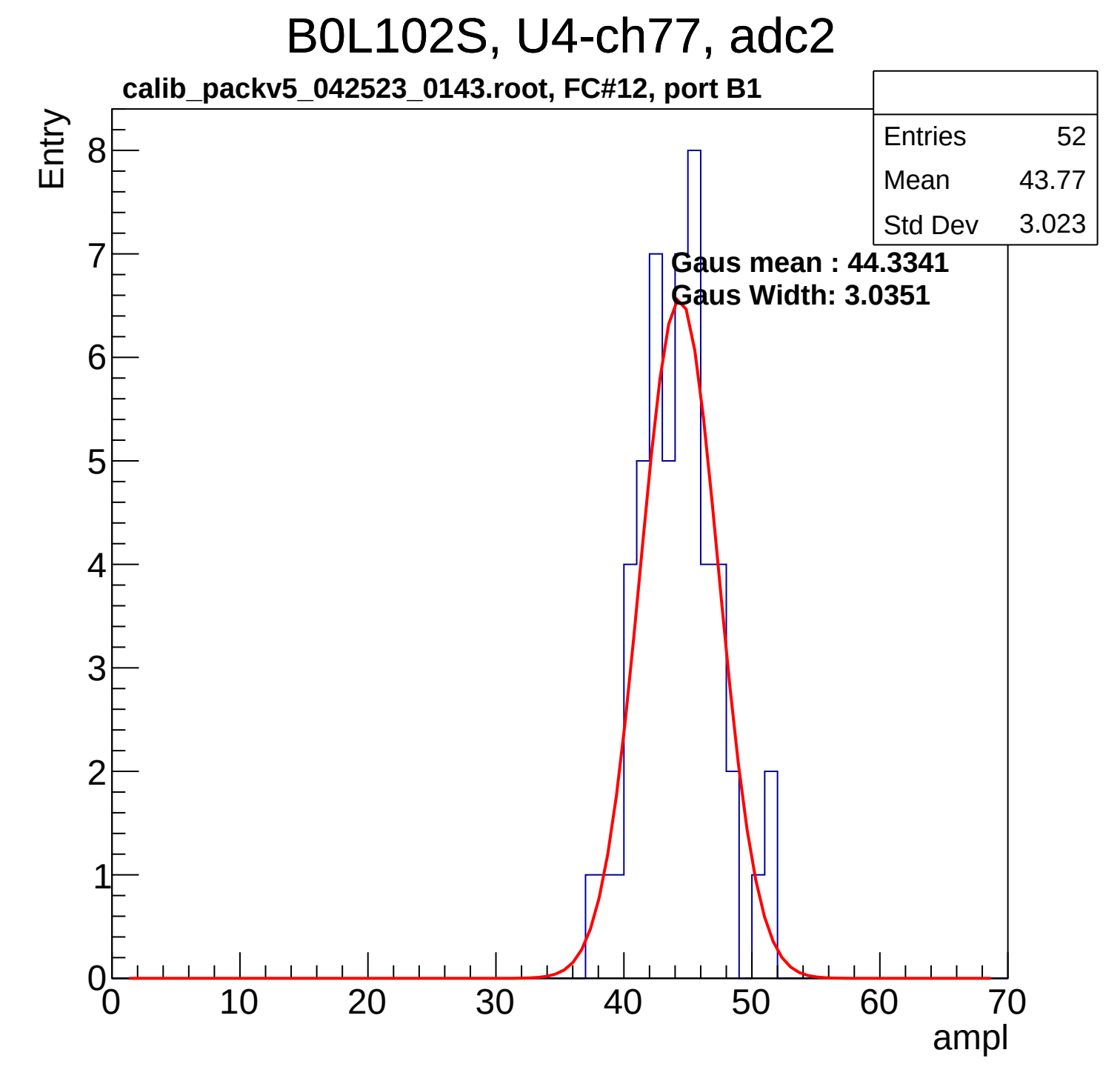
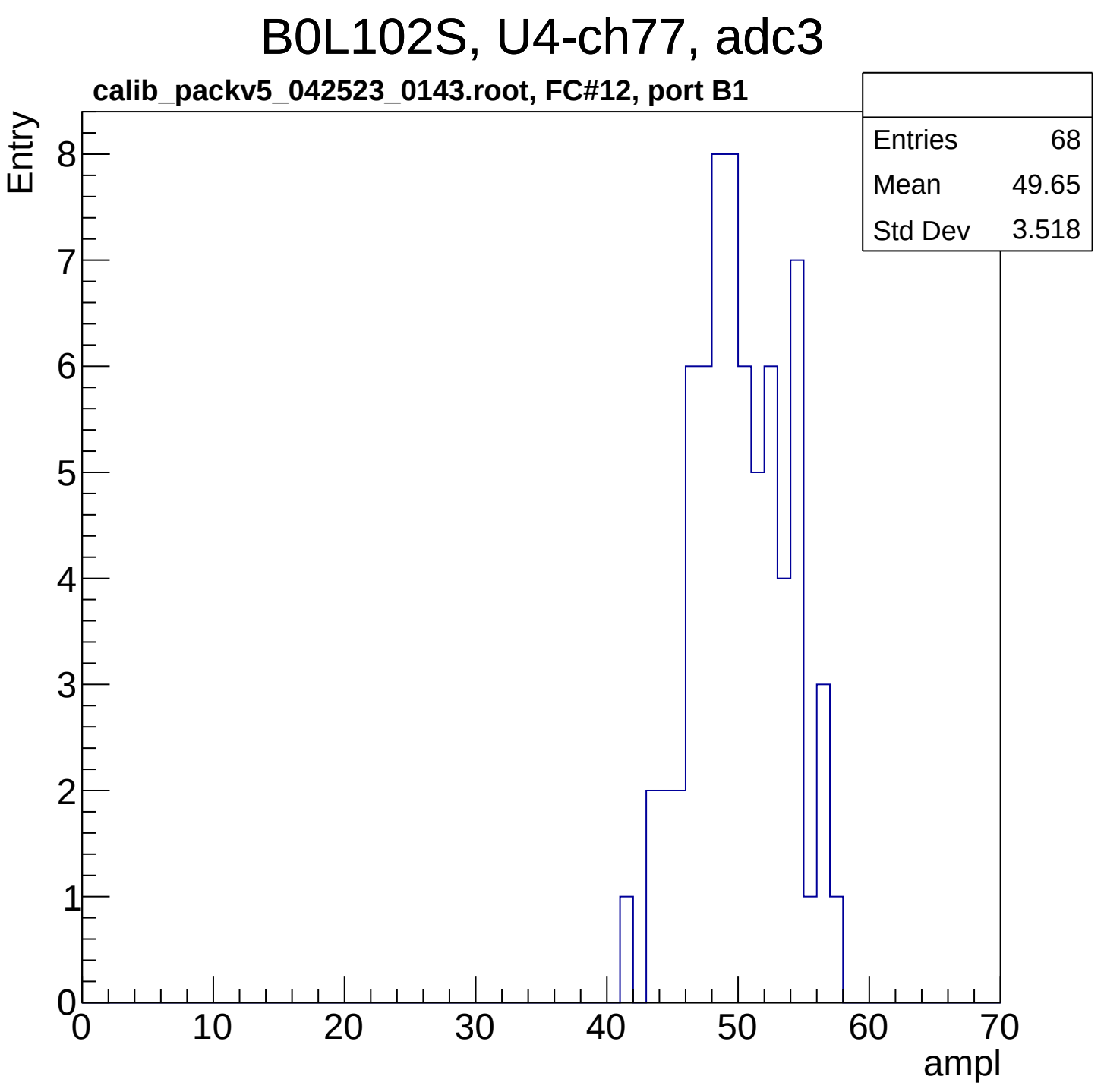
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch76, 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, U4-ch77, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 30.16
Std Dev 3.531
Gaus mean : 30.7236
Gaus Width: 3.5730
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch77, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 37.32
Std Dev 3.215
Gaus mean : 37.9477
Gaus Width: 3.4130
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch77, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 43.77
Std Dev 3.023
Gaus mean : 44.3341
Gaus Width: 3.0351
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch77, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.65
Std Dev 3.518
Entry
0
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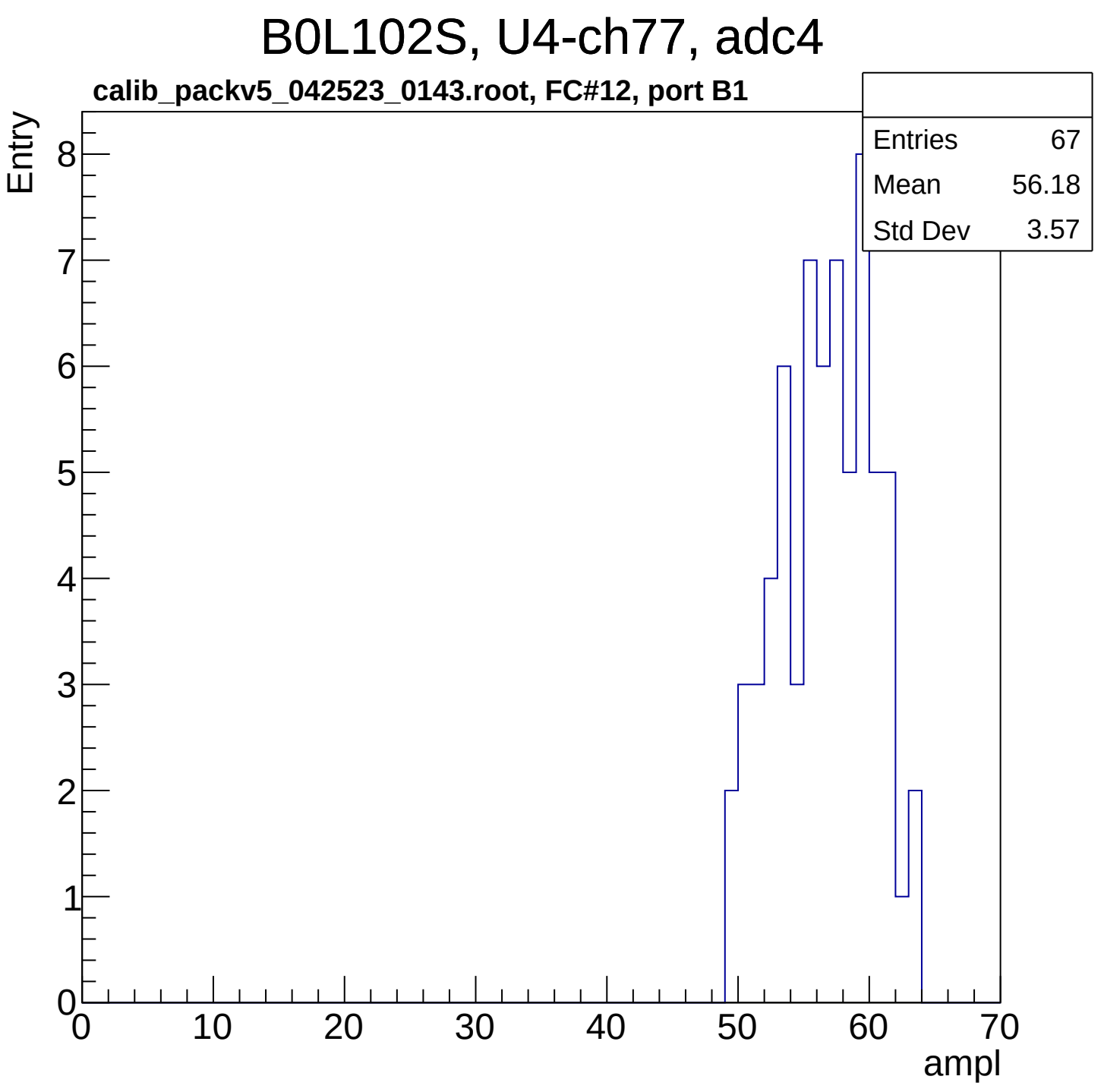
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch77, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 56.18
Std Dev 3.57
Entry
ampl
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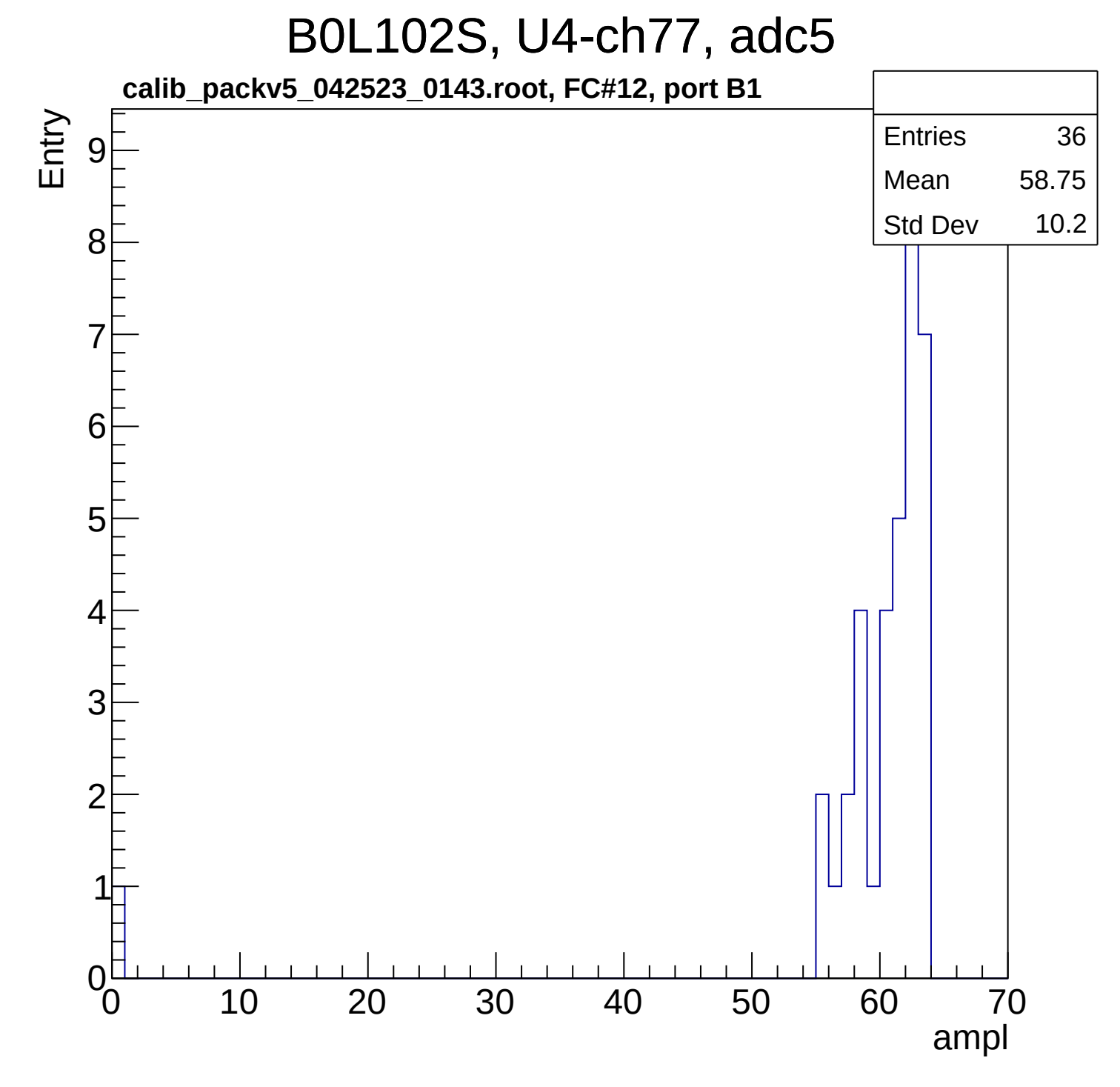
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch77, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 58.75
Std Dev 10.2
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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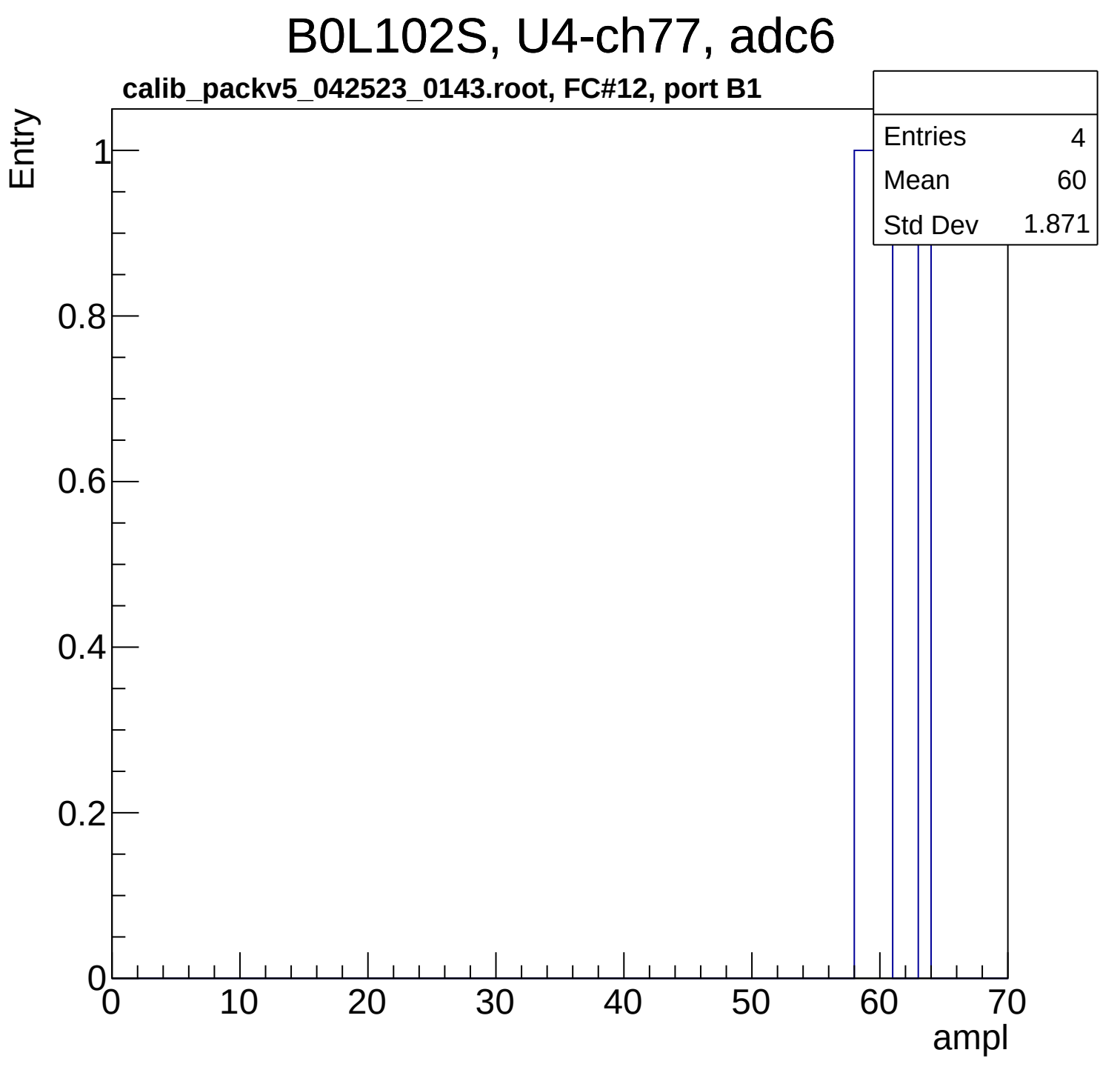
B0L102S, U4-ch77, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 60
Std Dev 1.871
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
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40
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60
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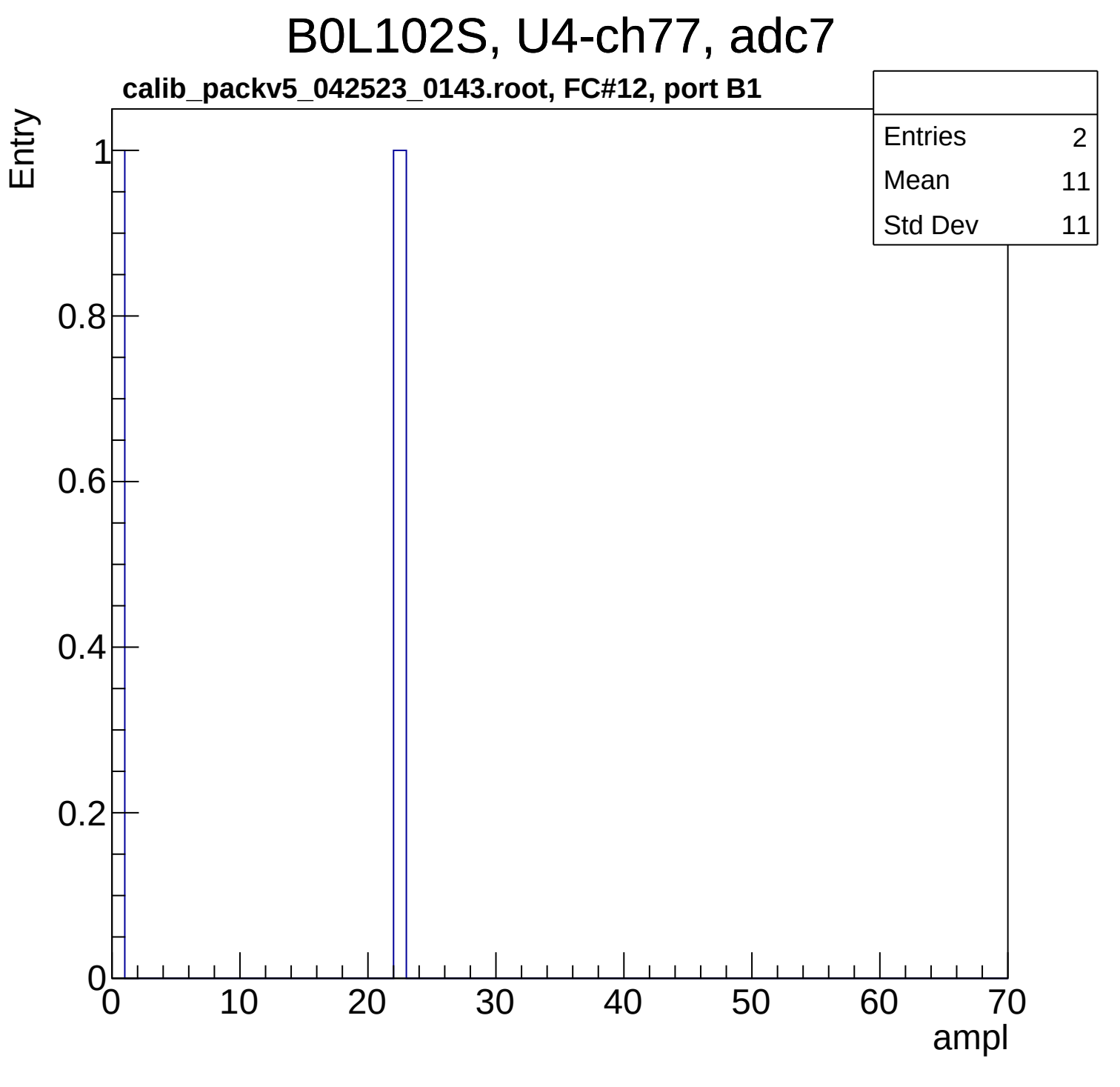
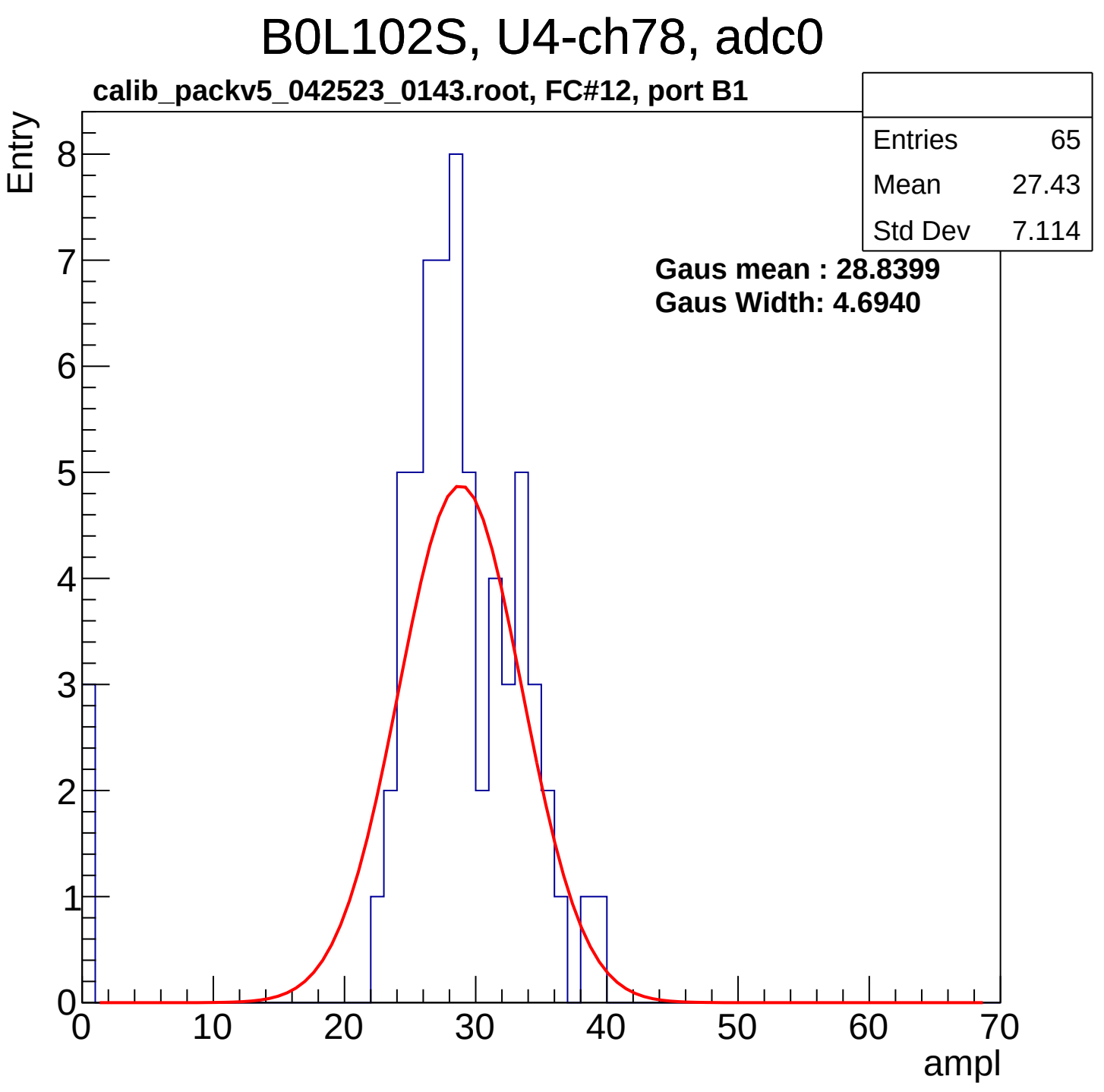
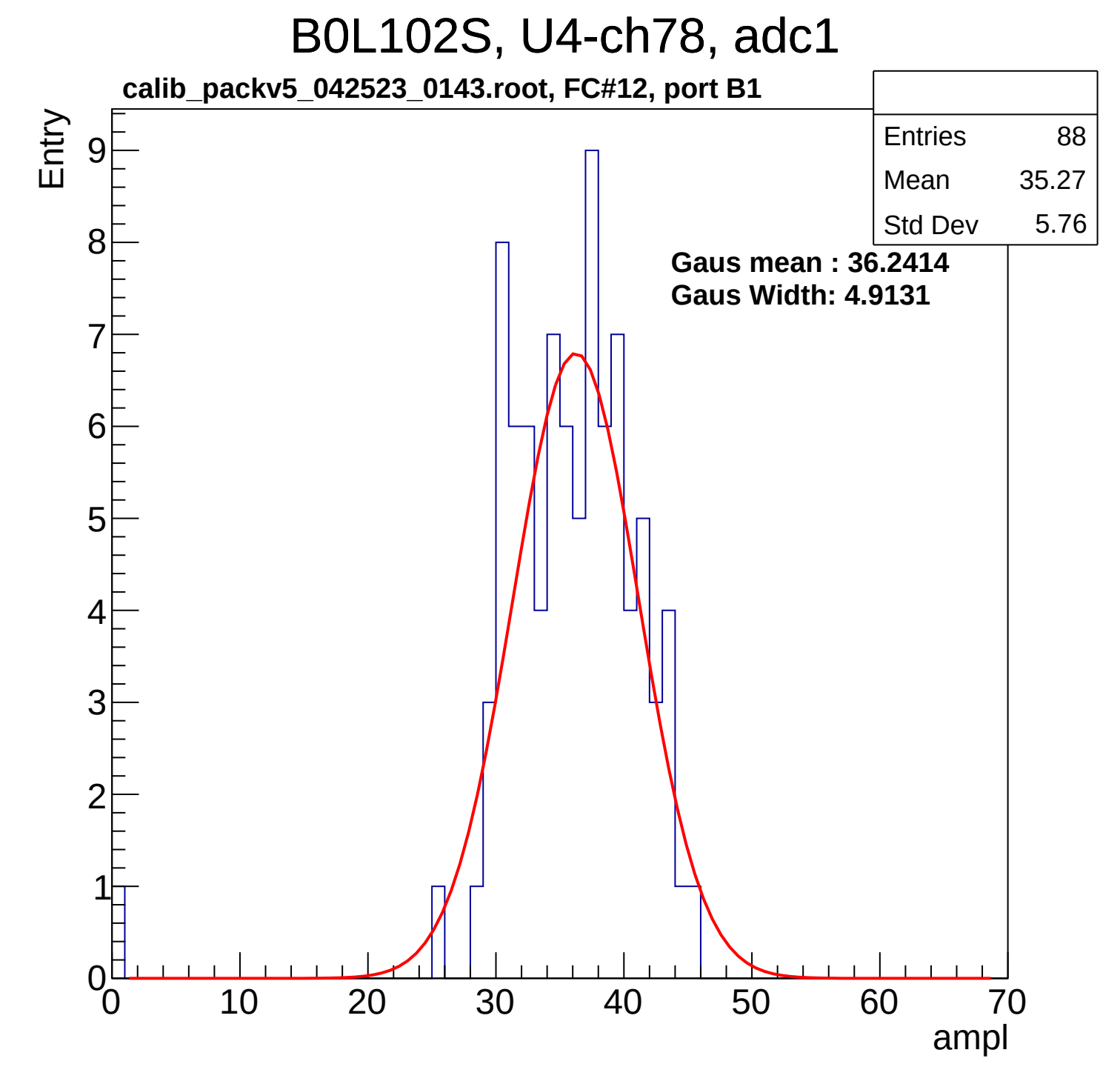
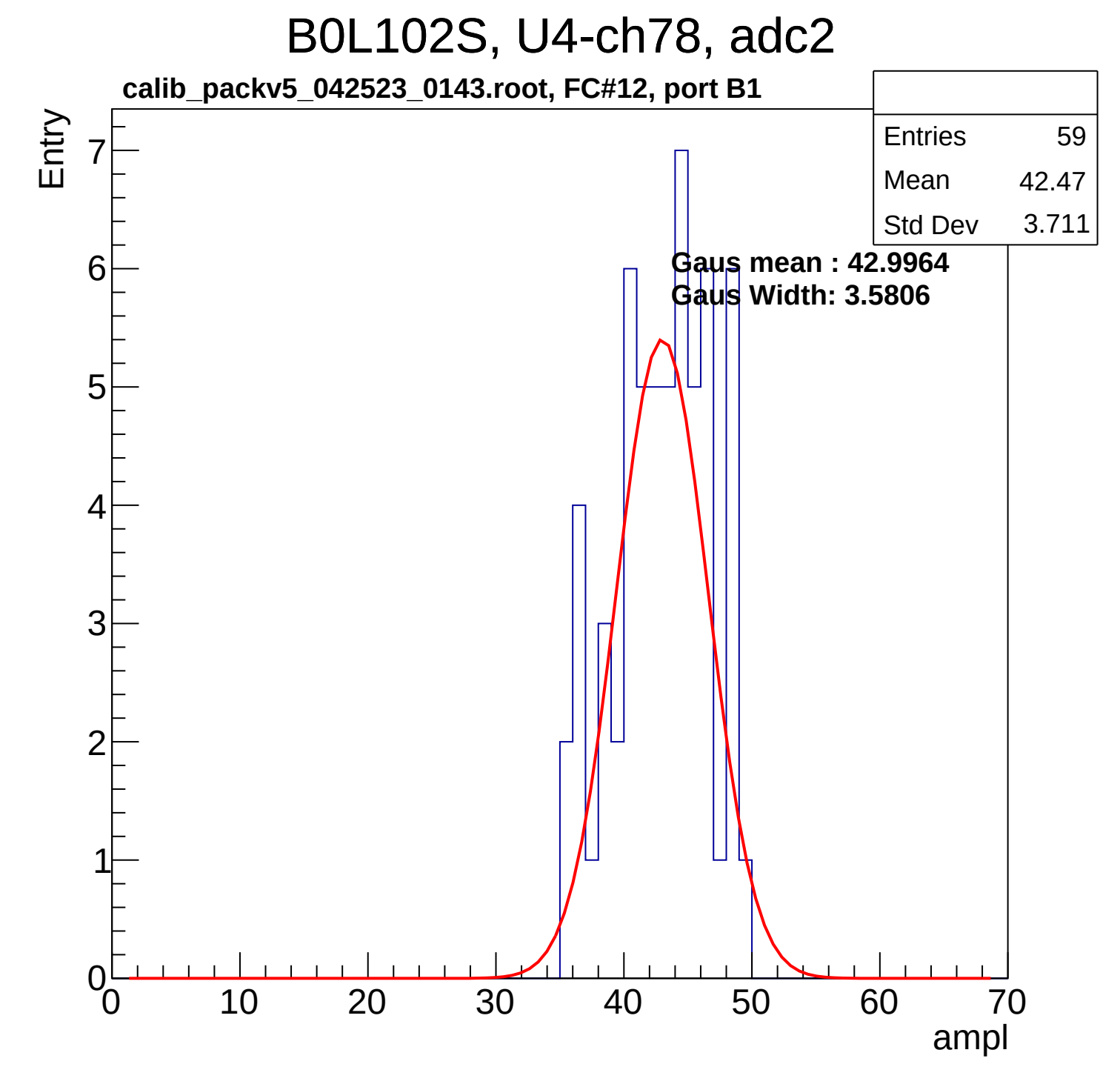
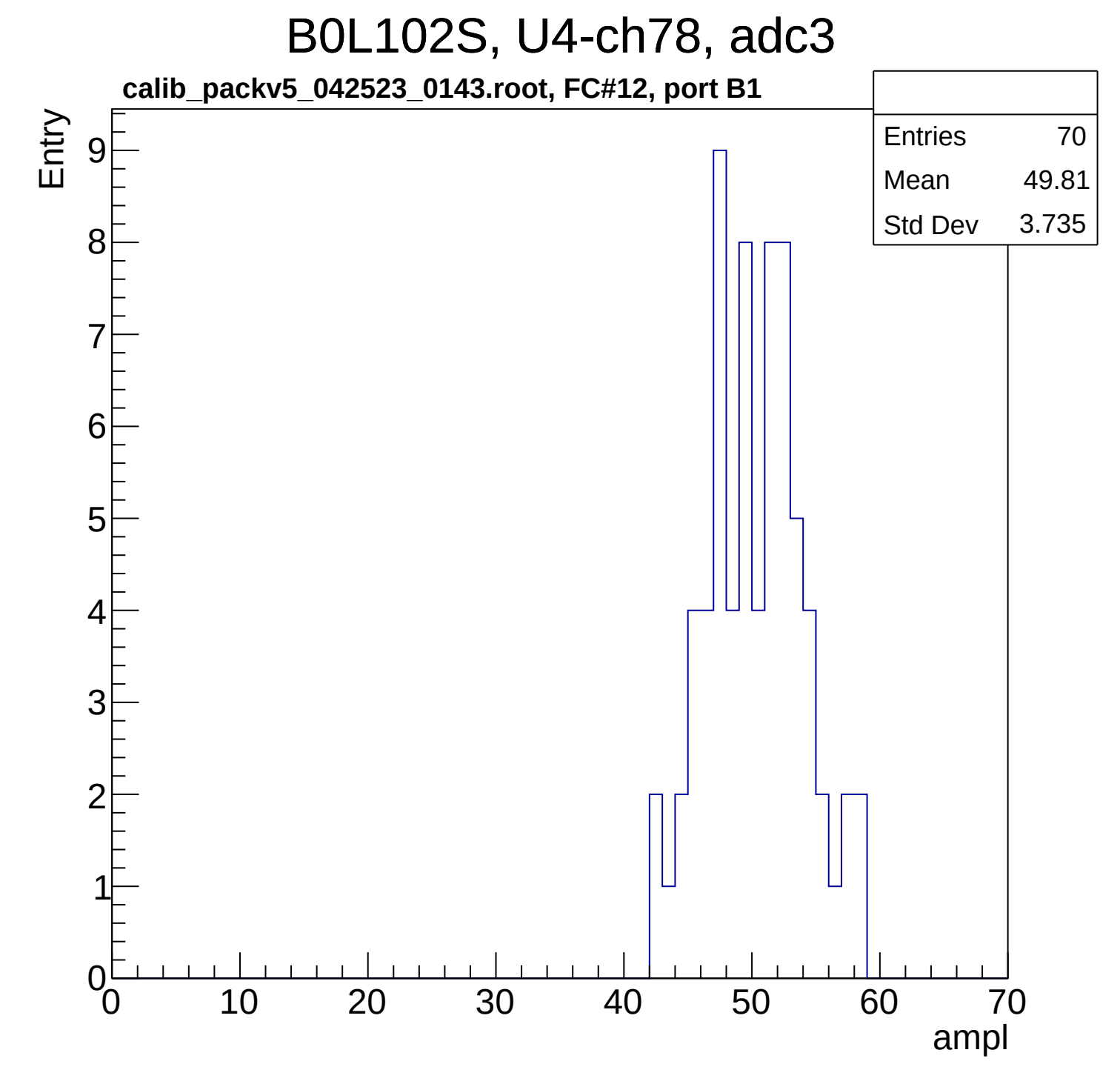

B0L102S, U4-ch77, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch78, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 27.43
Std Dev 7.114
Gaus mean : 28.8399
Gaus Width: 4.6940
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch78, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 35.27
Std Dev 5.76
Gaus mean : 36.2414
Gaus Width: 4.9131
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch78, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 42.47
Std Dev 3.711
Gaus mean : 42.9964
Gaus Width: 3.5806
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch78, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 49.81
Std Dev 3.735
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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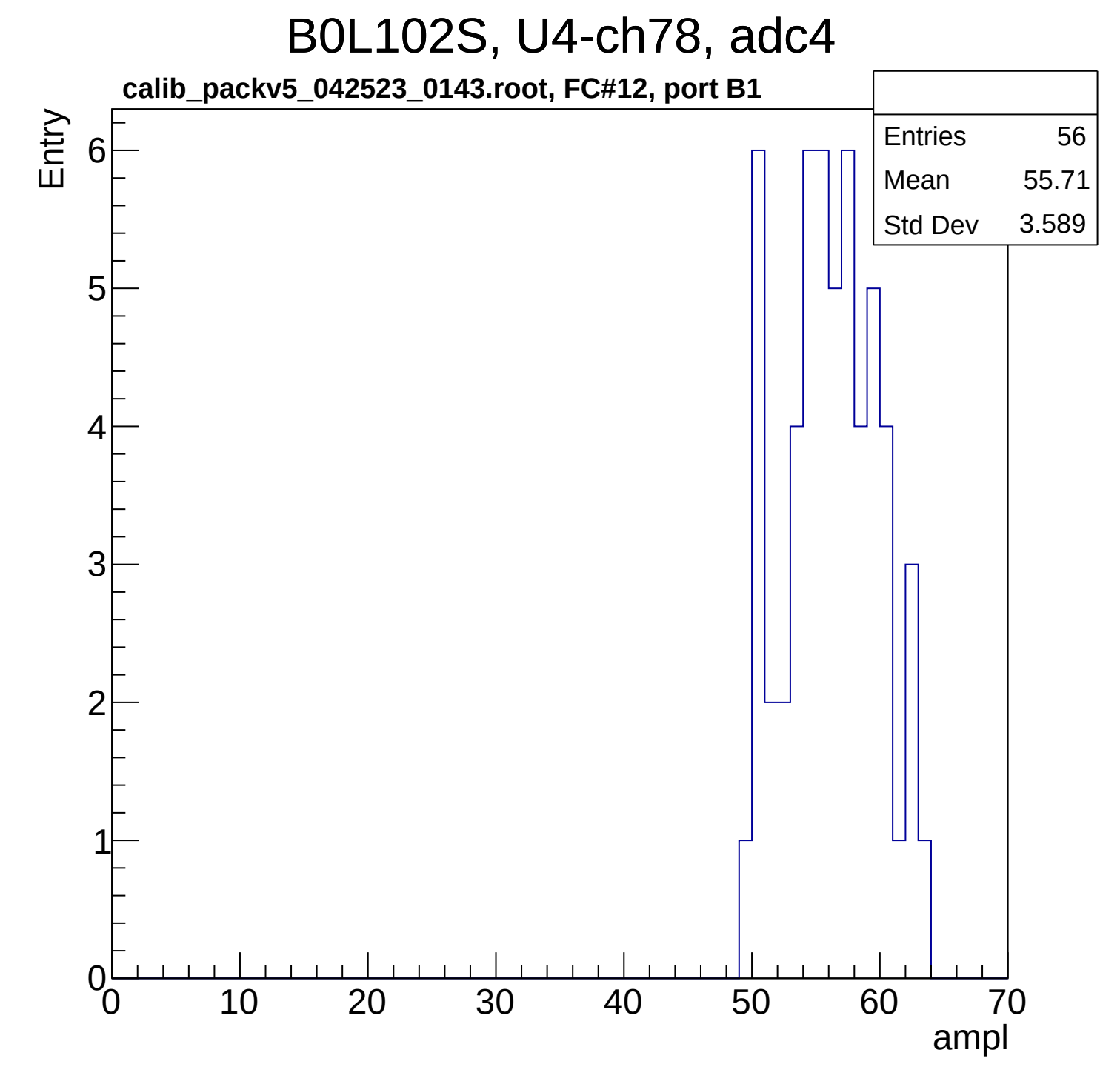
B0L102S, U4-ch78, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.71
Std Dev 3.589
Entry
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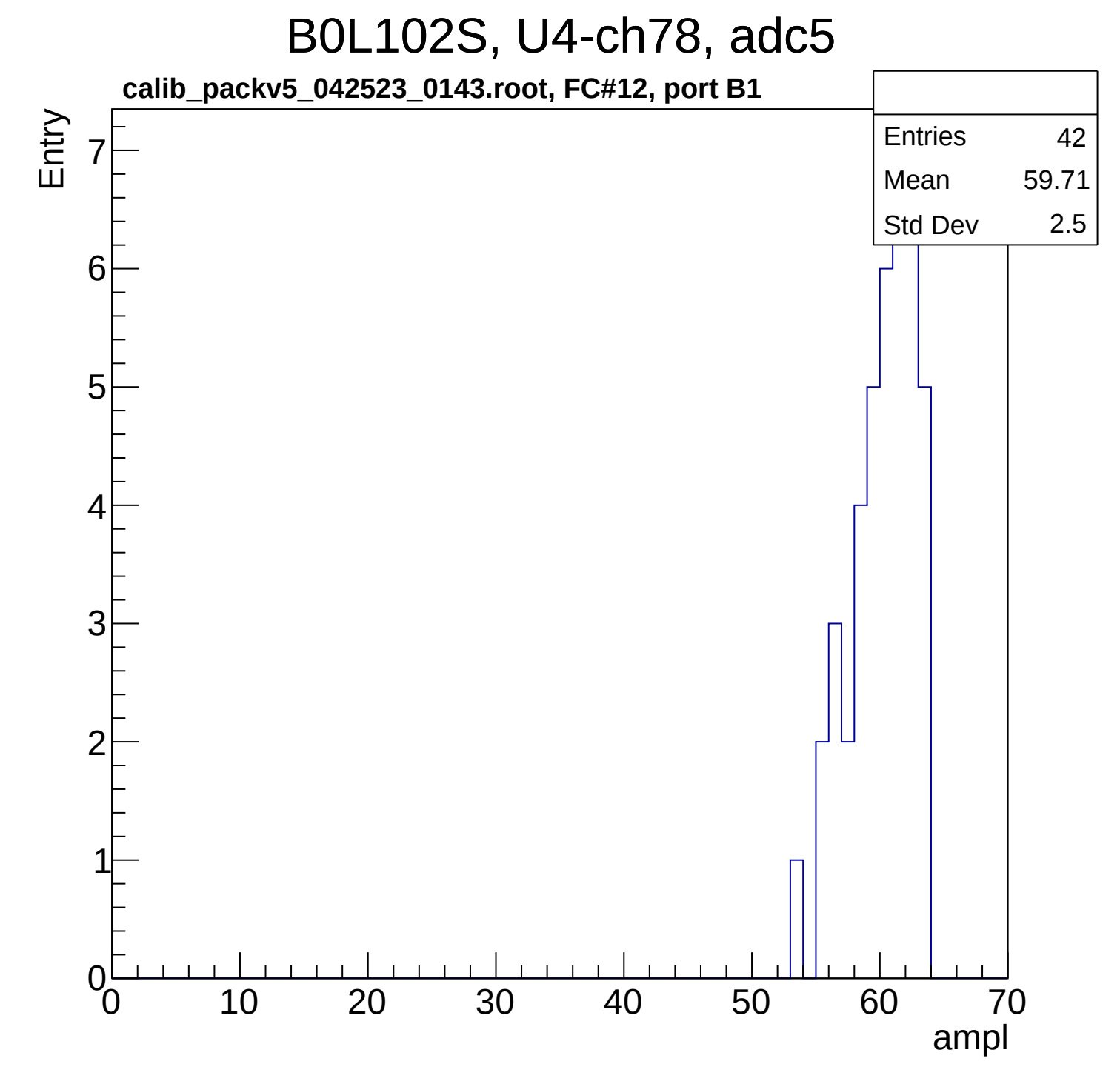
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch78, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 59.71
Std Dev 2.5
Entry
ampl
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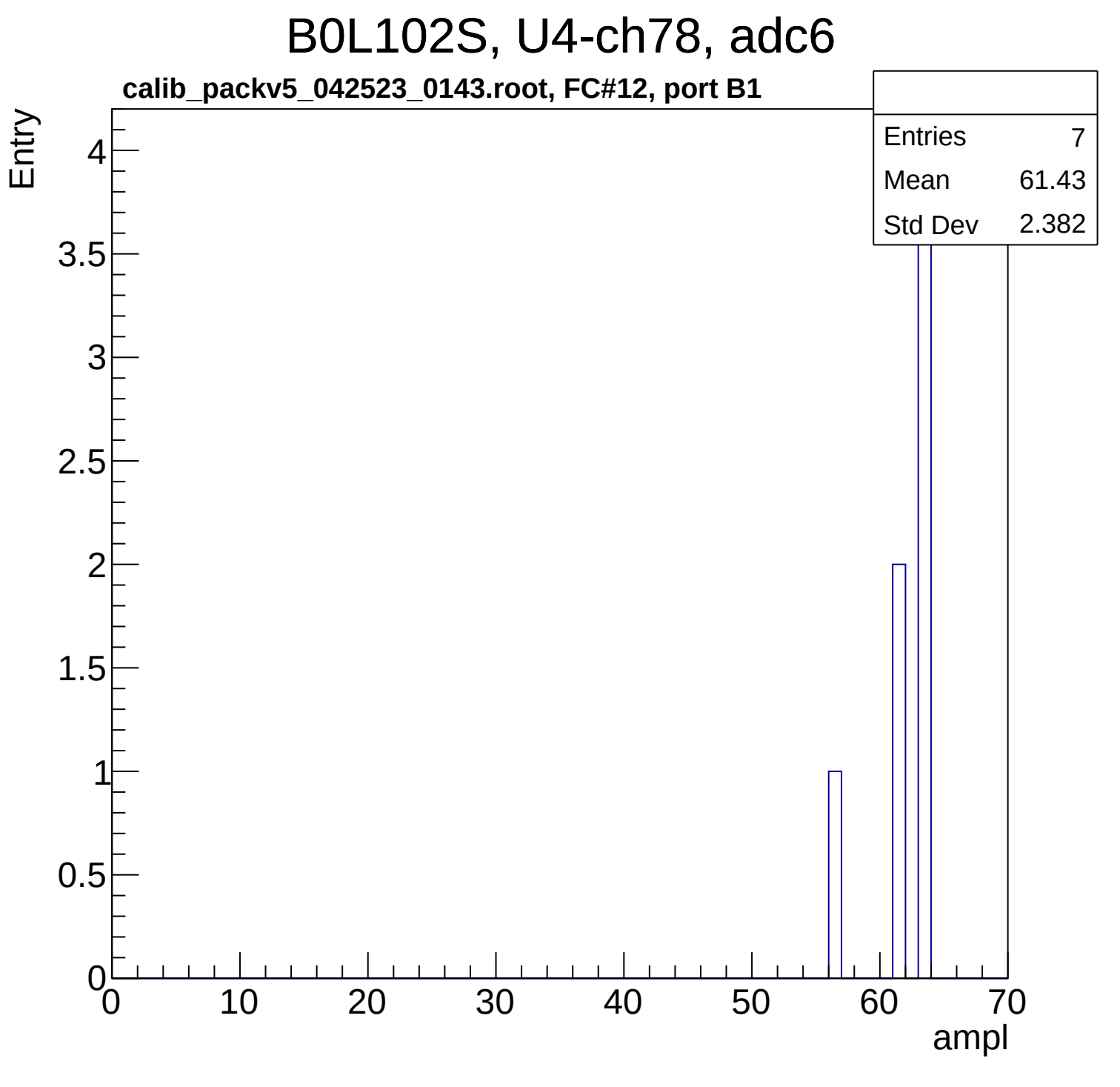
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch78, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.43
Std Dev 2.382
Entry
ampl
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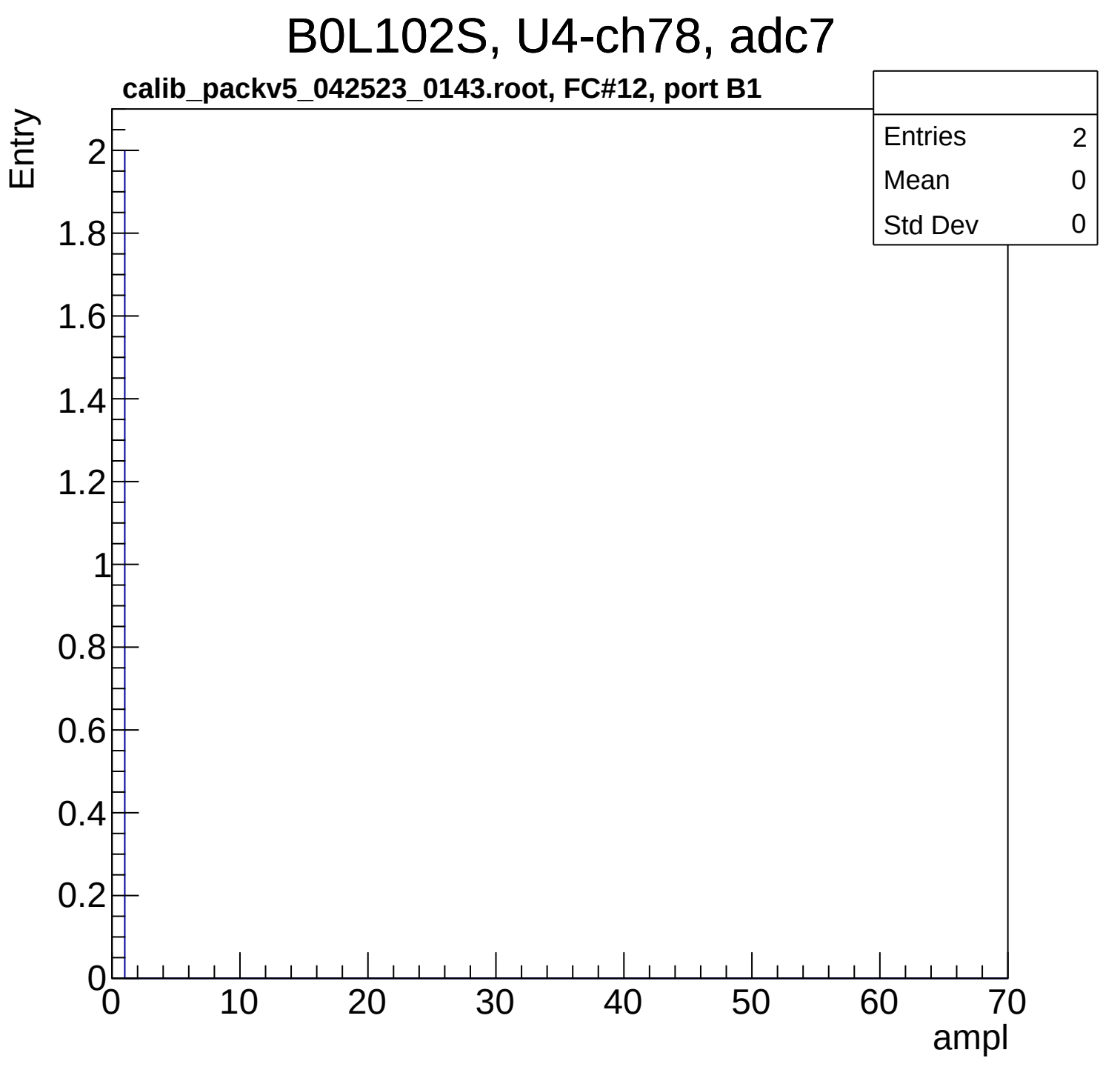
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch78, 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
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0.8
0.6
0.4
0.2
0
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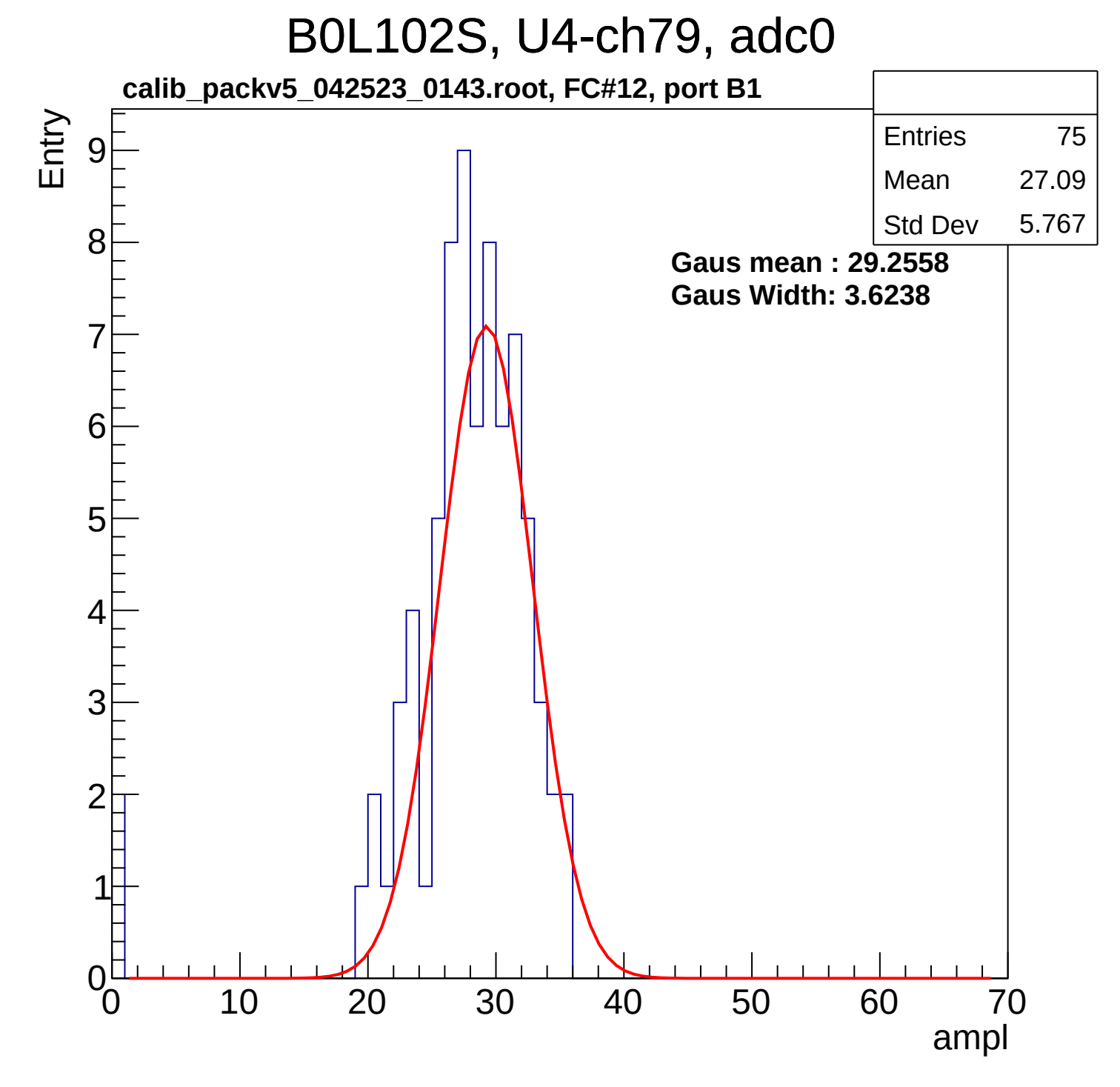
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch79, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 27.09
Std Dev 5.767
Gaus mean : 29.2558
Gaus Width: 3.6238
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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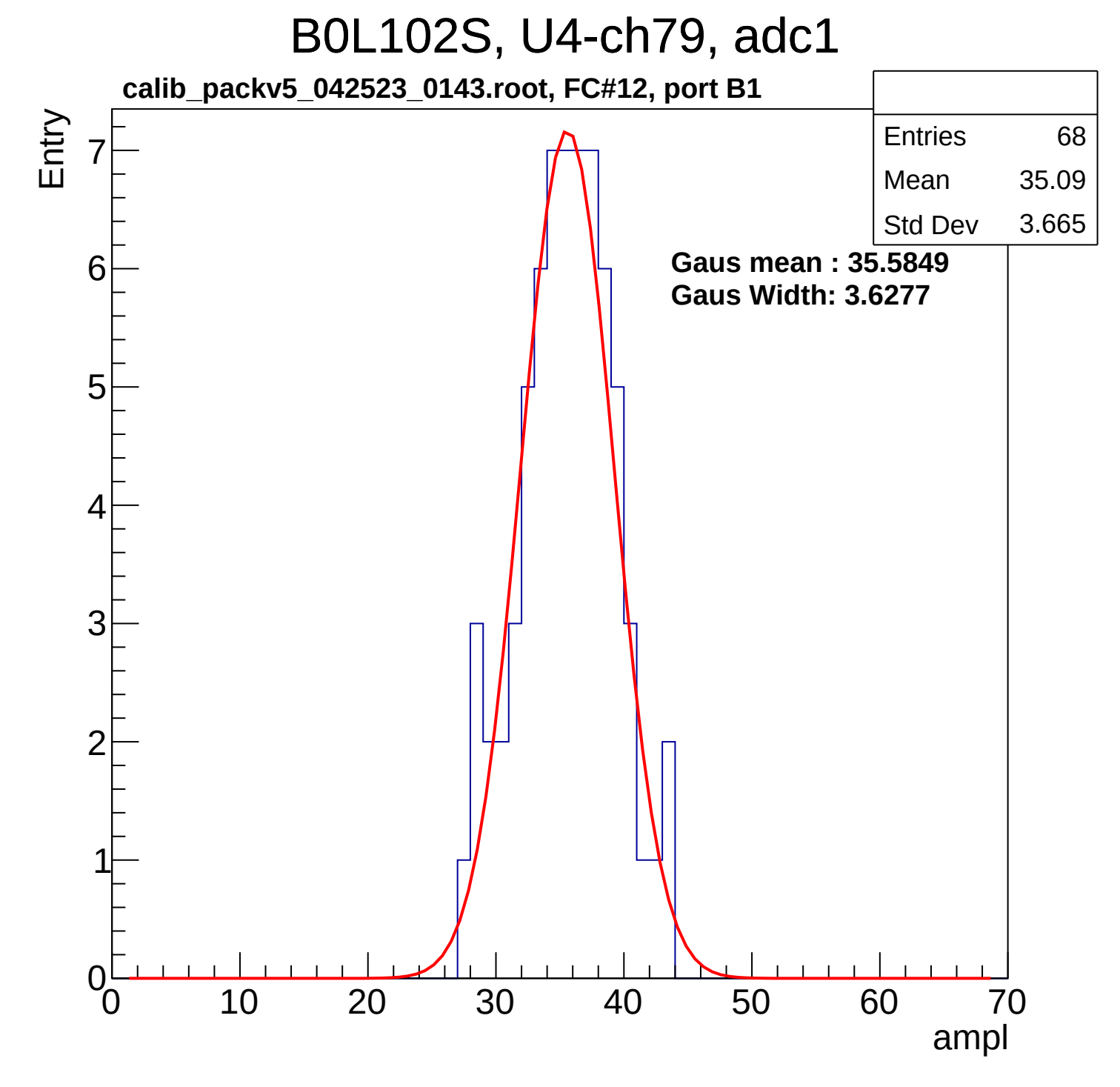
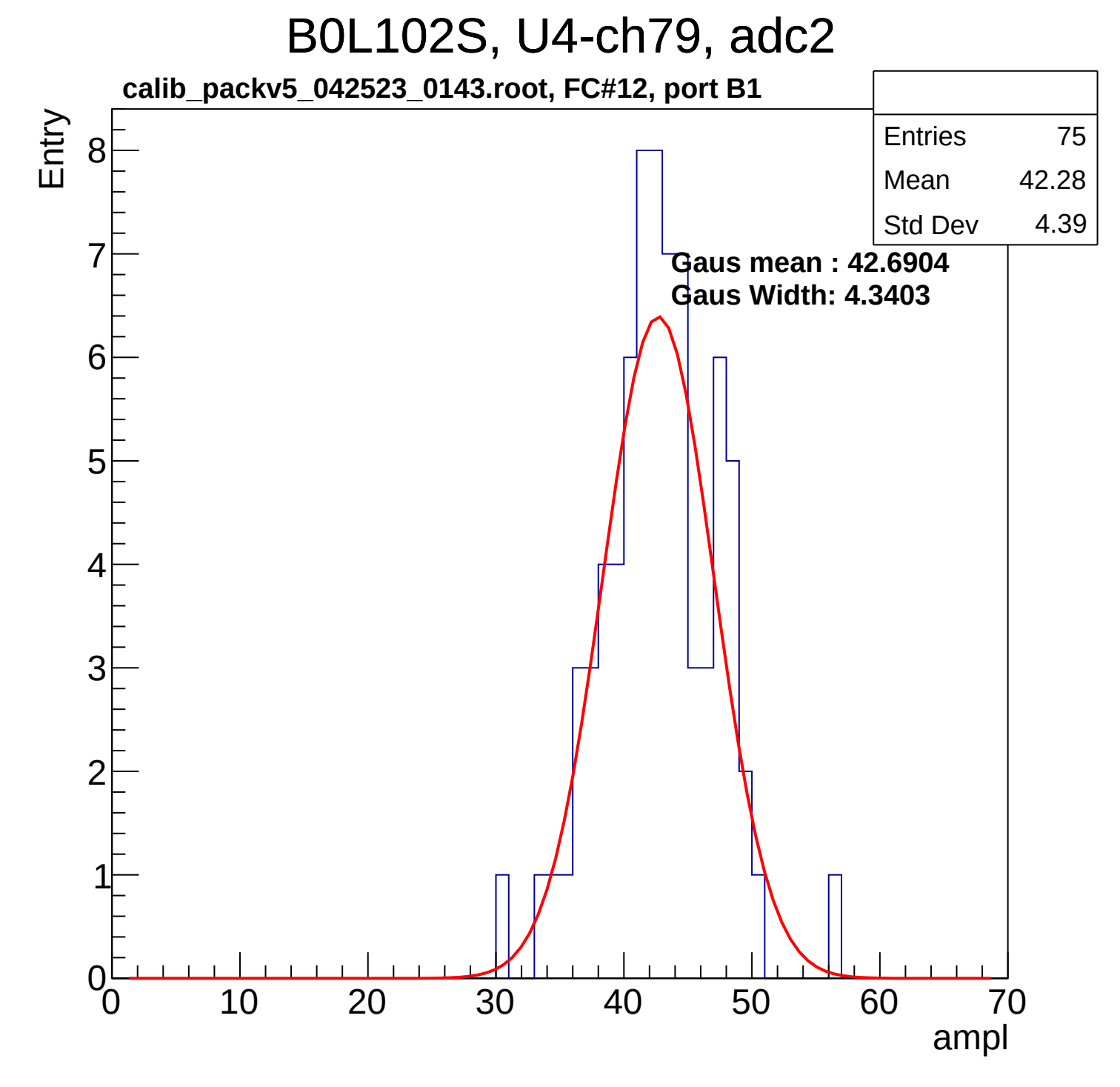
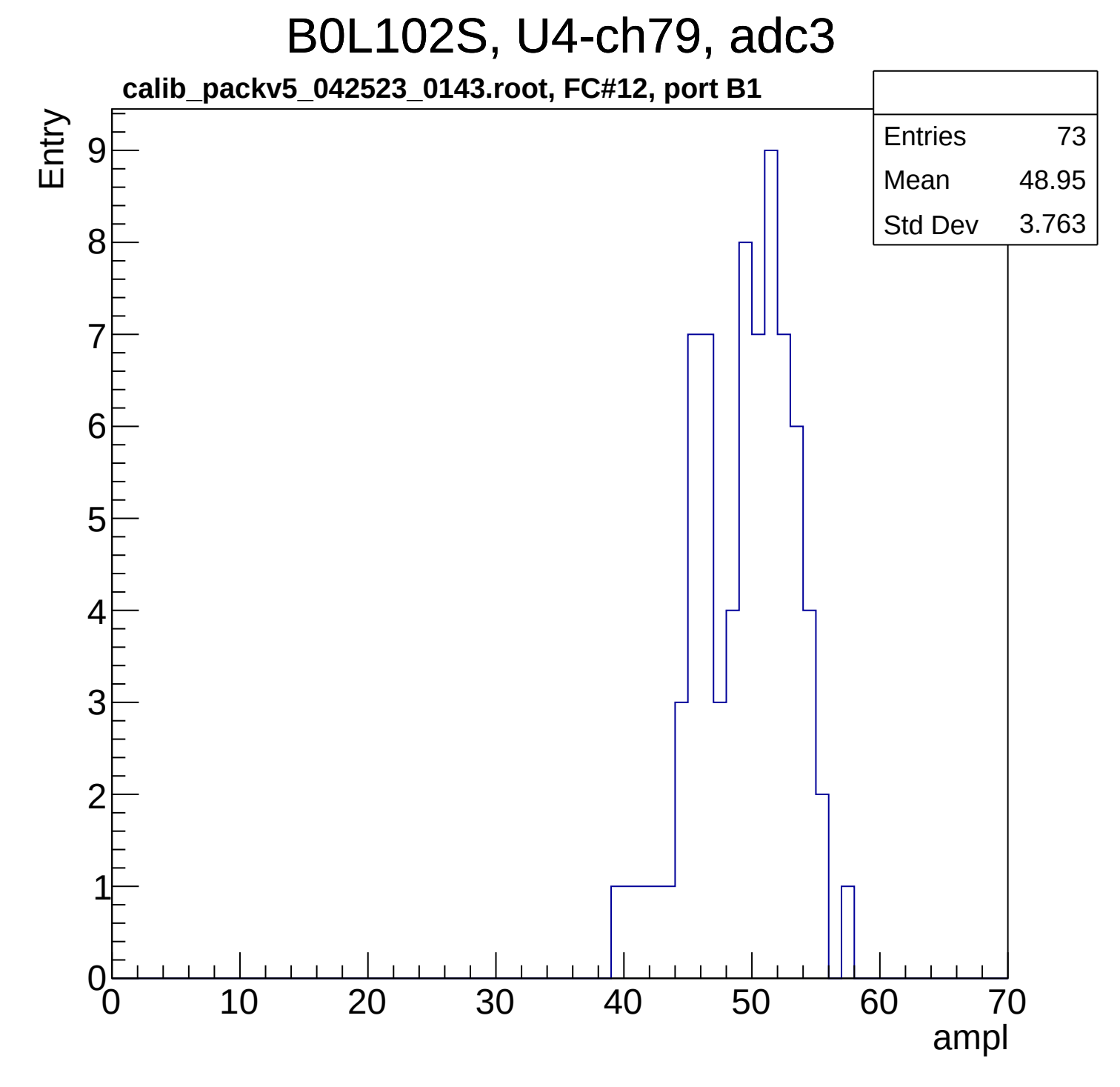
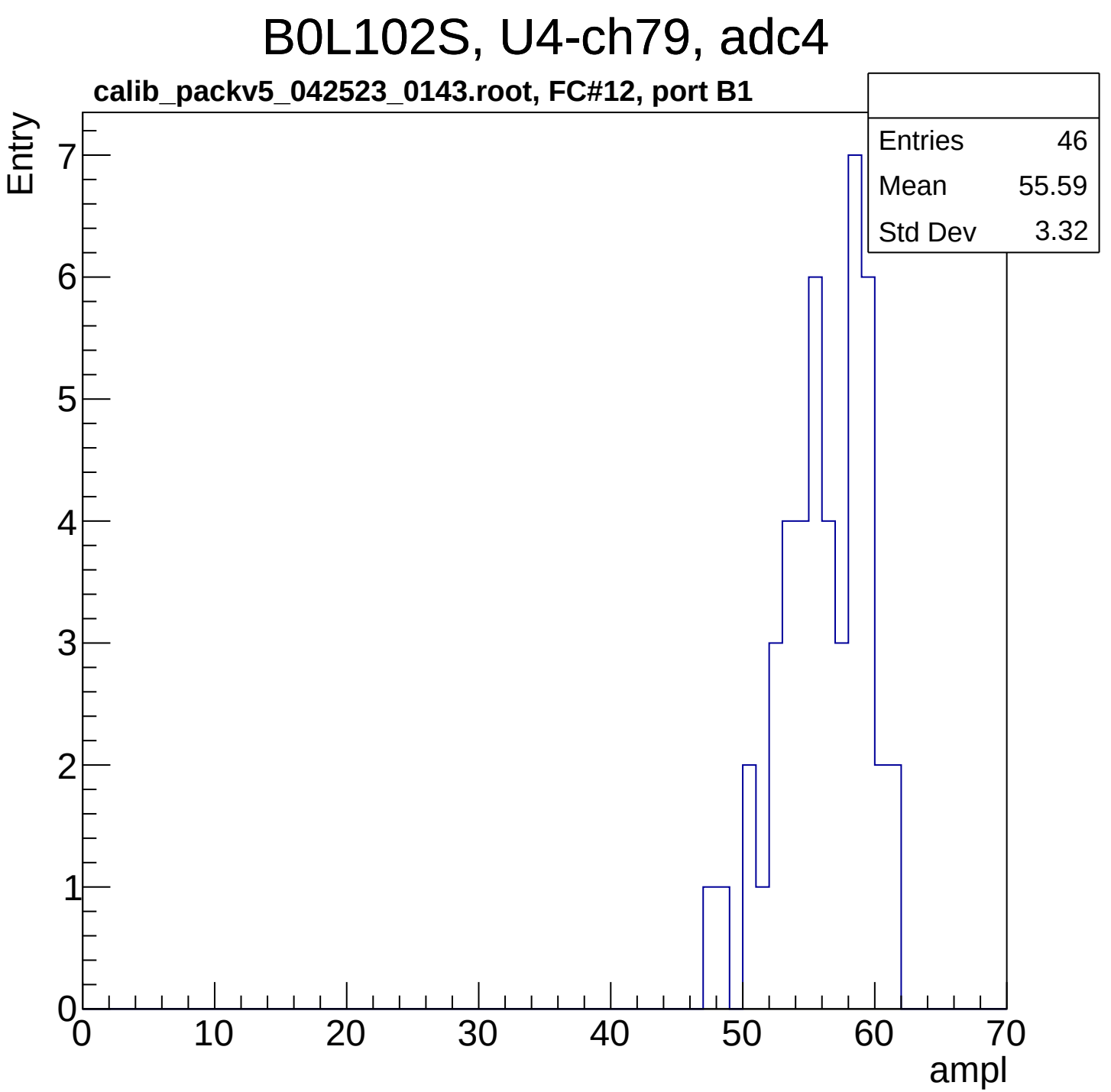
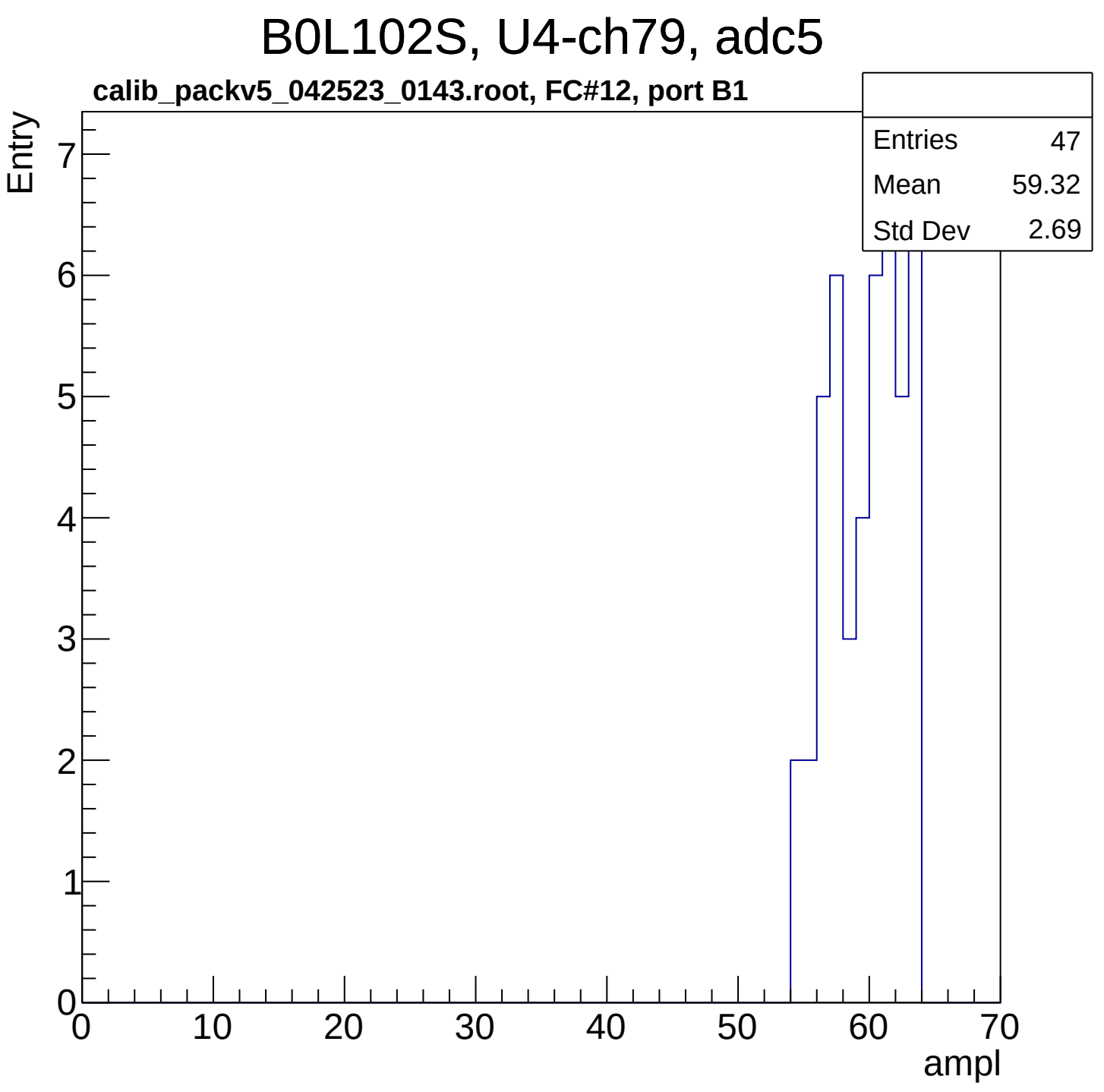
60
70

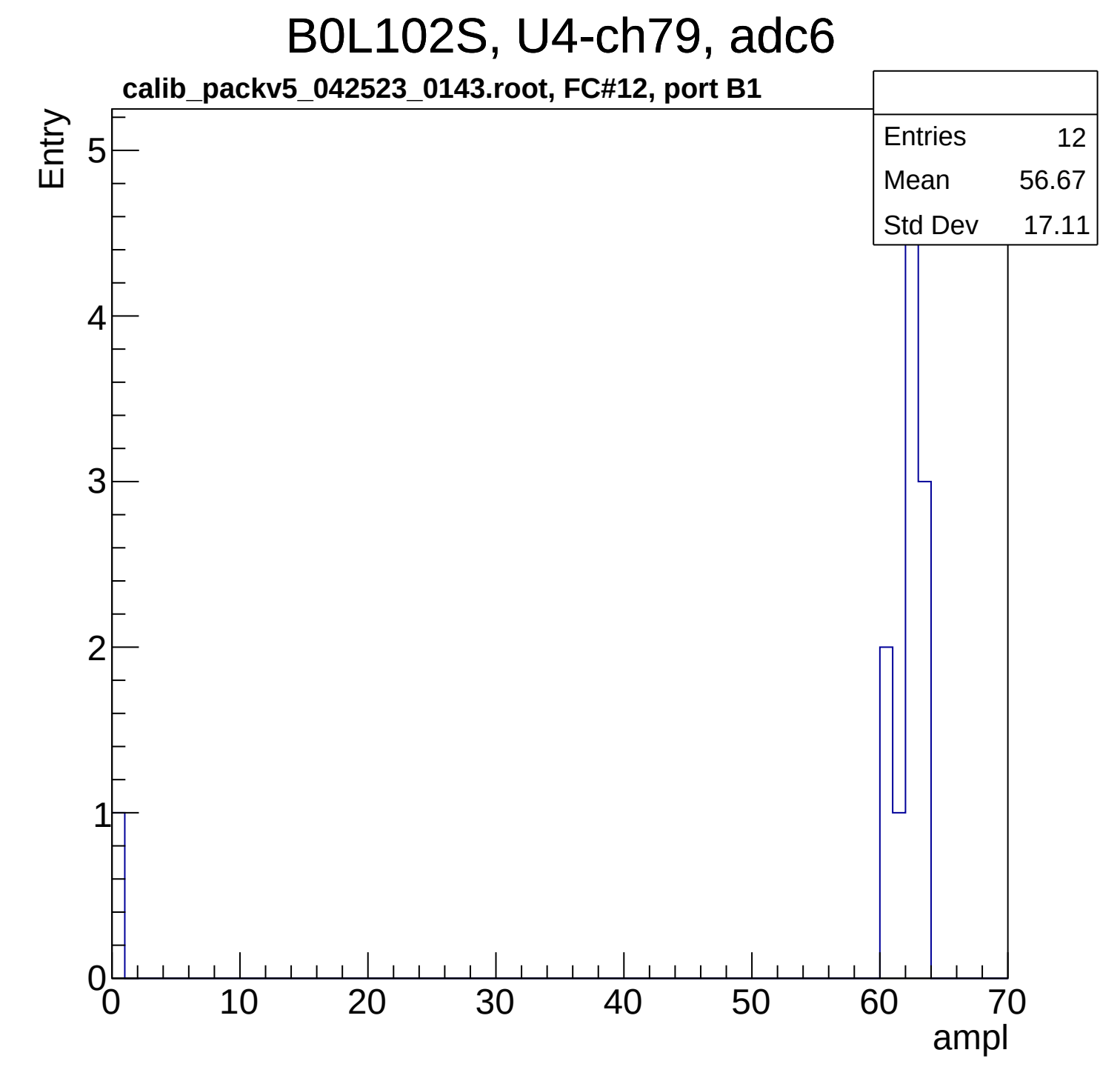

B0L102S, U4-ch79, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.09
Std Dev 3.665
Gaus mean : 35.5849
Gaus Width: 3.6277
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

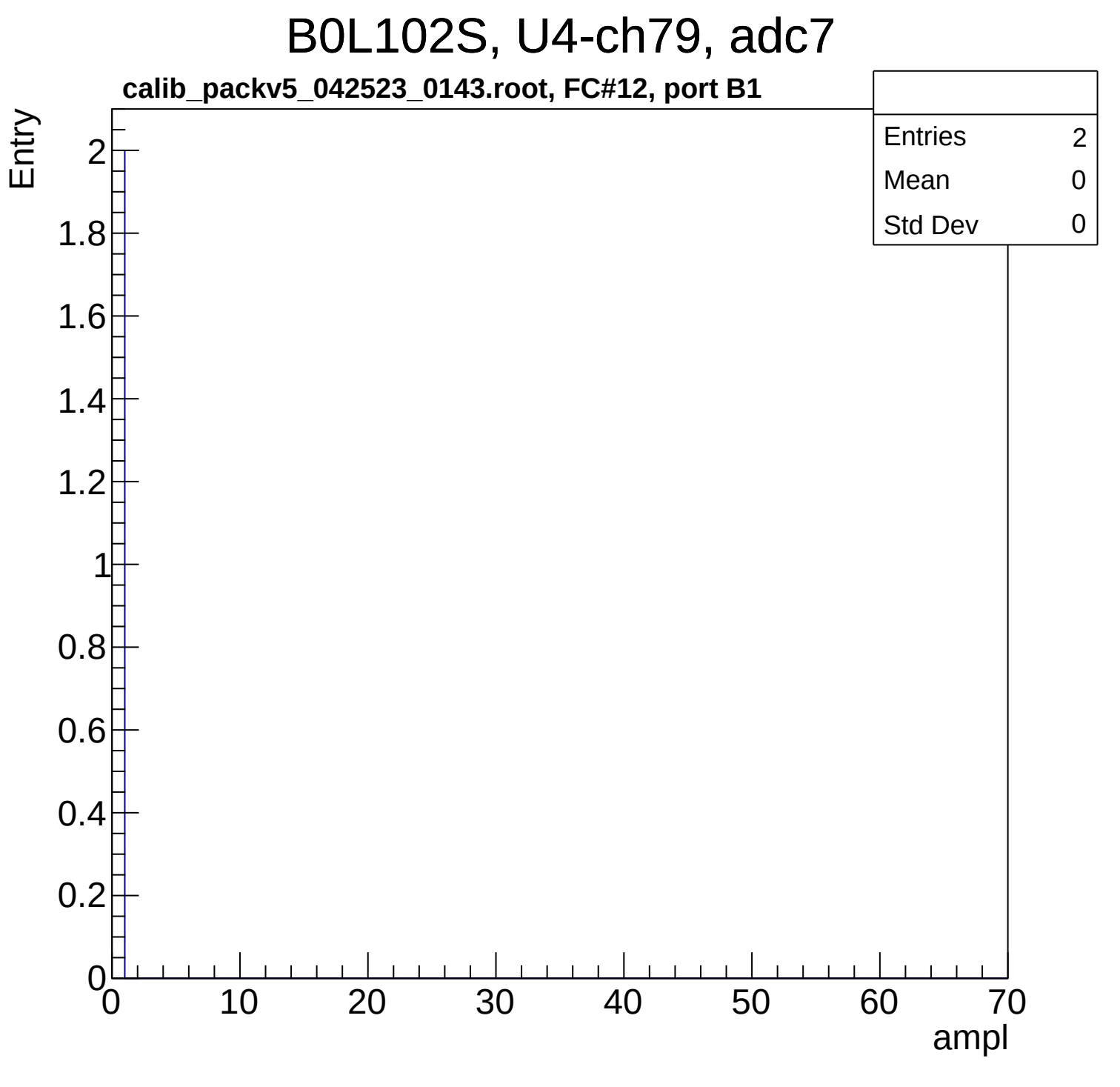

B0L102S, U4-ch79, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 42.28
Std Dev 4.39
Gaus mean : 42.6904
Gaus Width: 4.3403
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

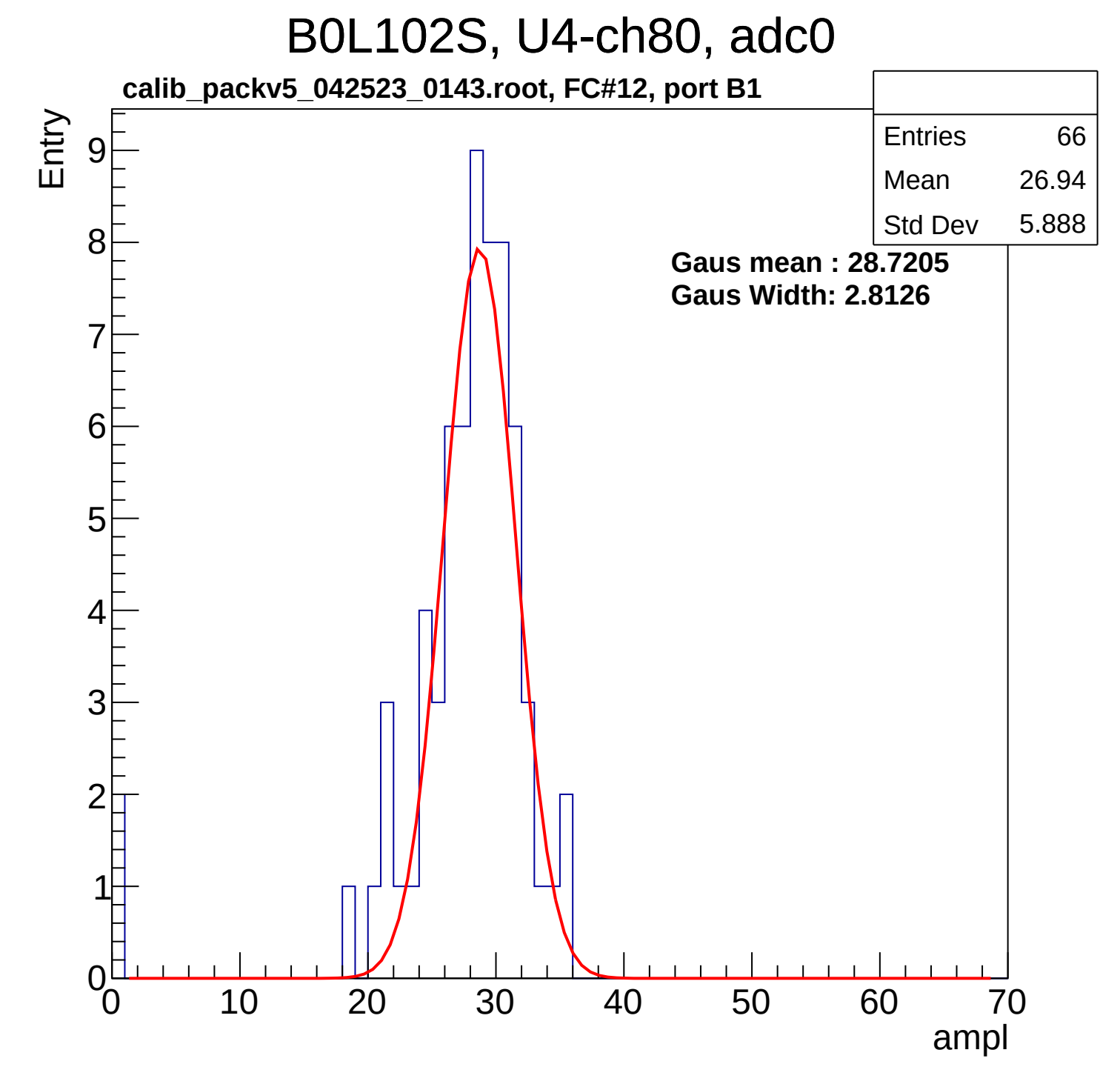

B0L102S, U4-ch79, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 48.95
Std Dev 3.763
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

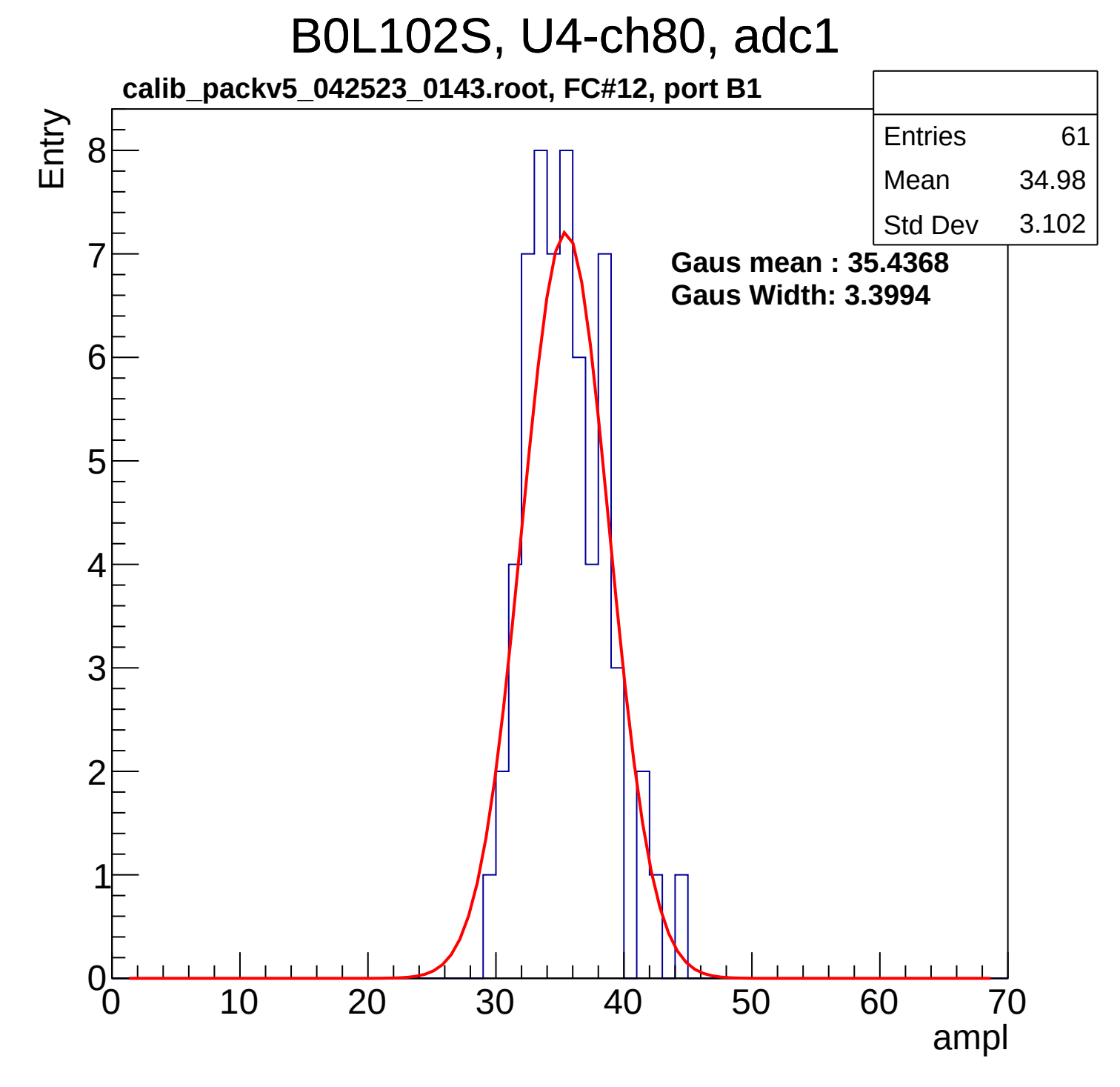

B0L102S, U4-ch79, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 55.59
Std Dev 3.32
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

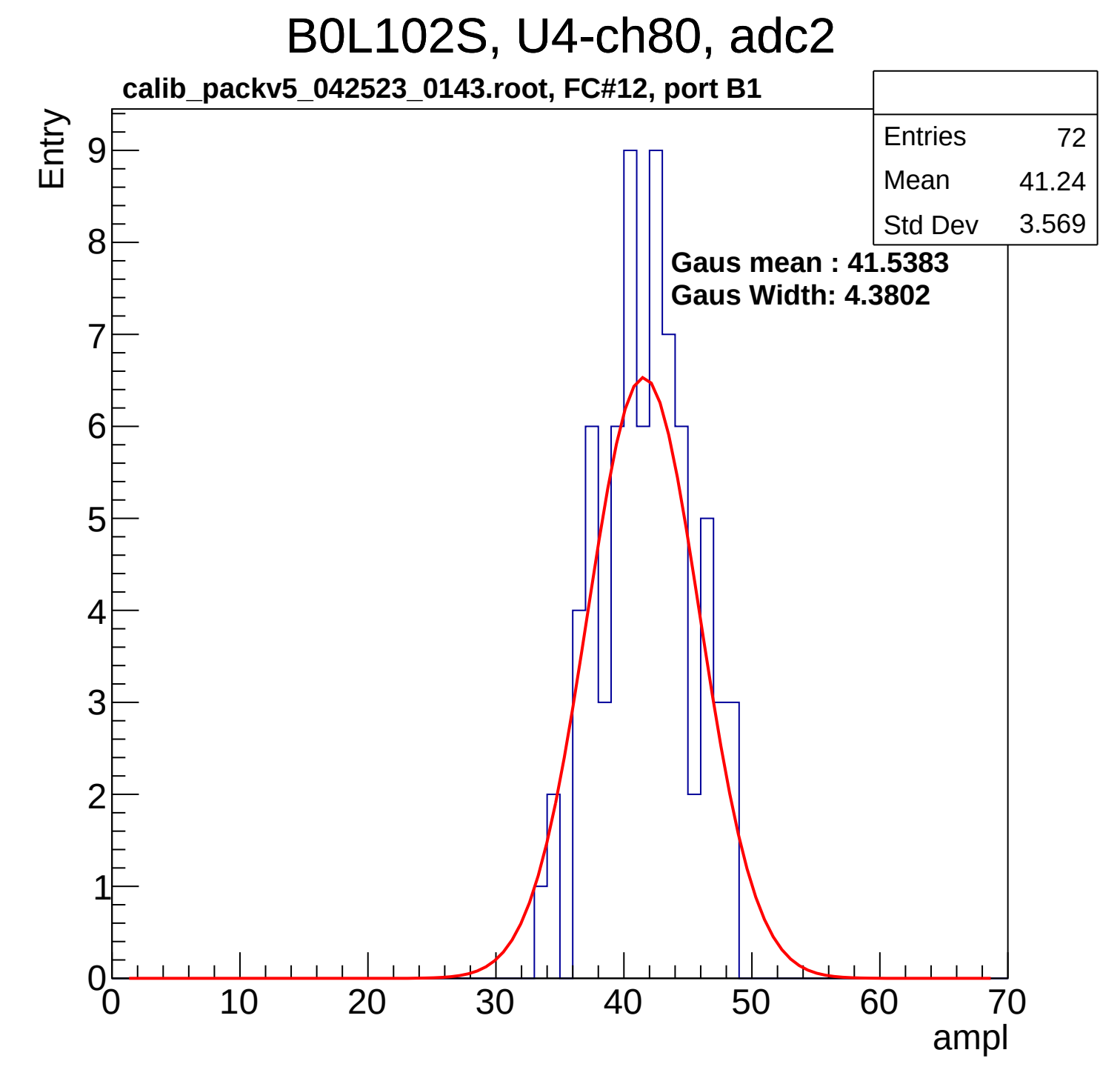

B0L102S, U4-ch79, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 59.32
Std Dev 2.69
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

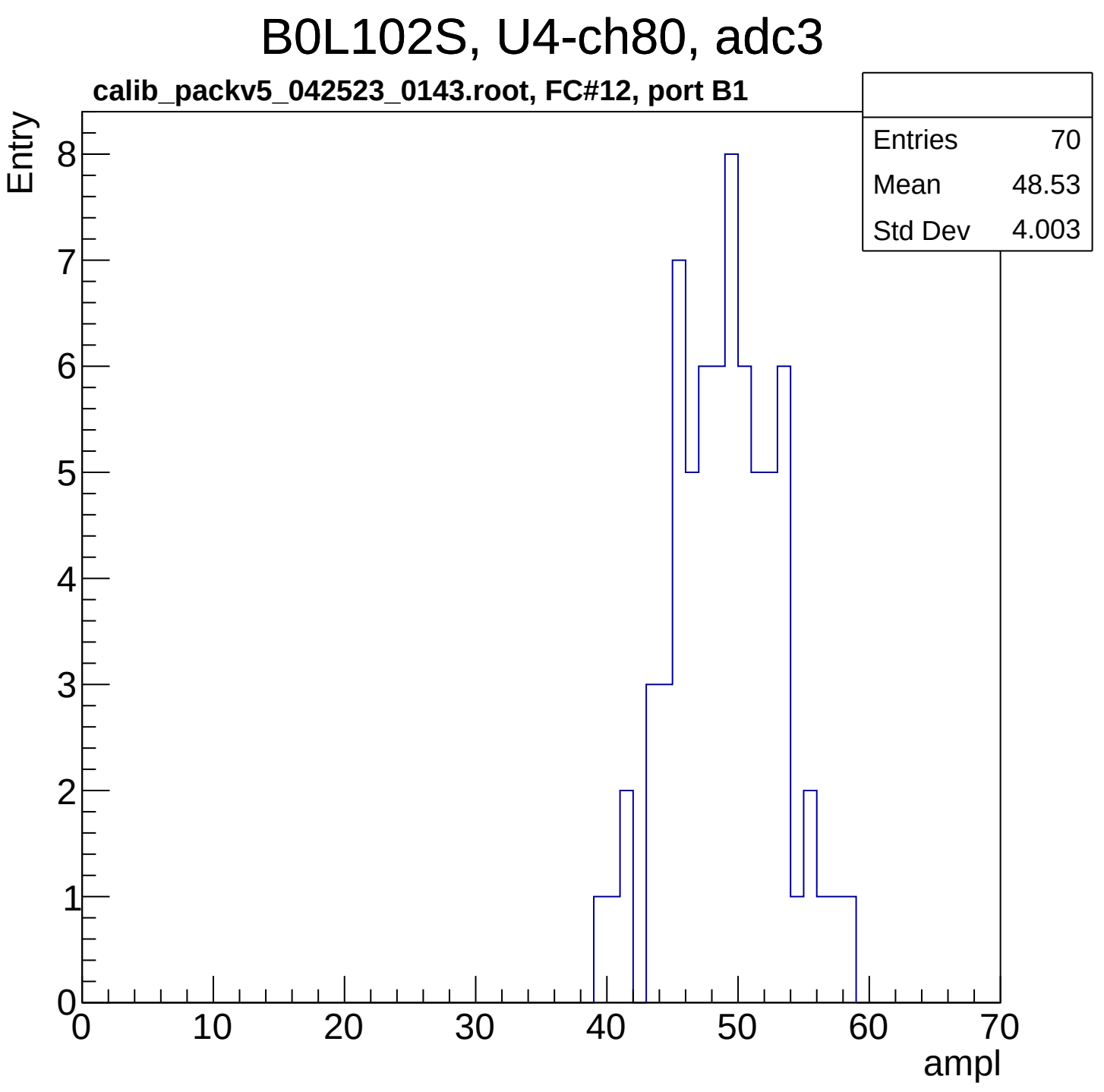

B0L102S, U4-ch79, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56.67
Std Dev 17.11
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

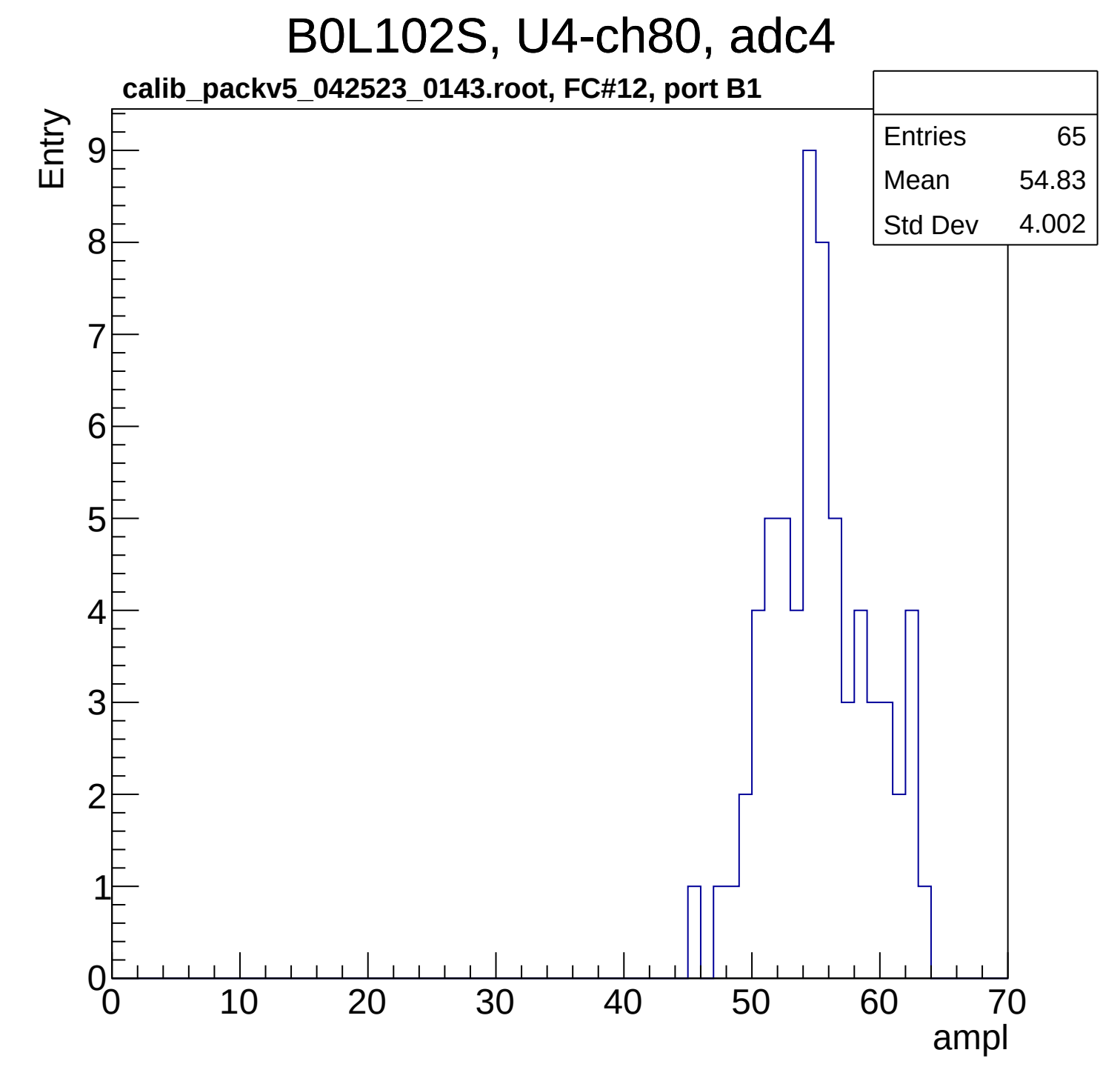

B0L102S, U4-ch79, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

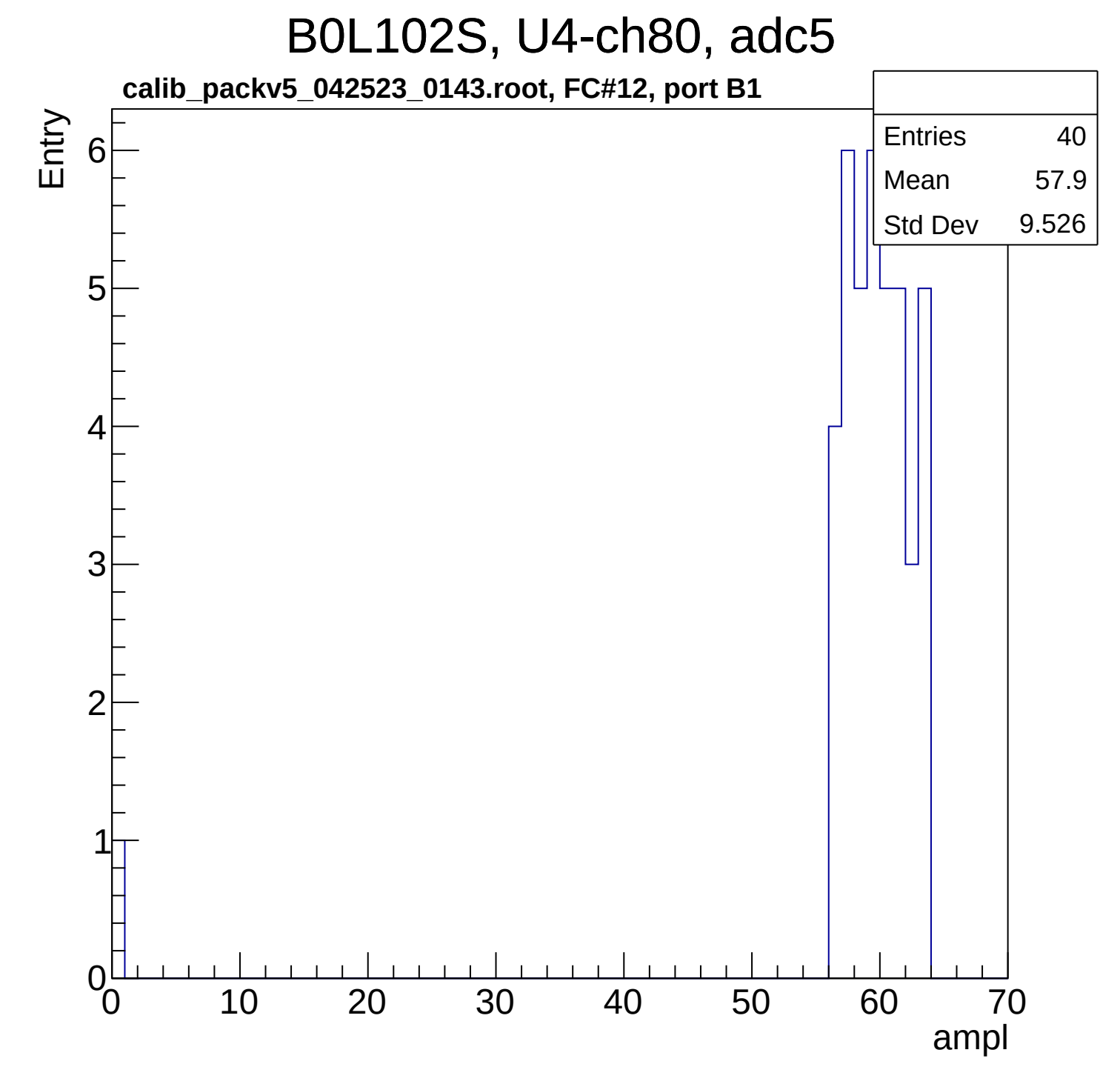

B0L102S, U4-ch80, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 26.94
Std Dev 5.888
Gaus mean : 28.7205
Gaus Width: 2.8126
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

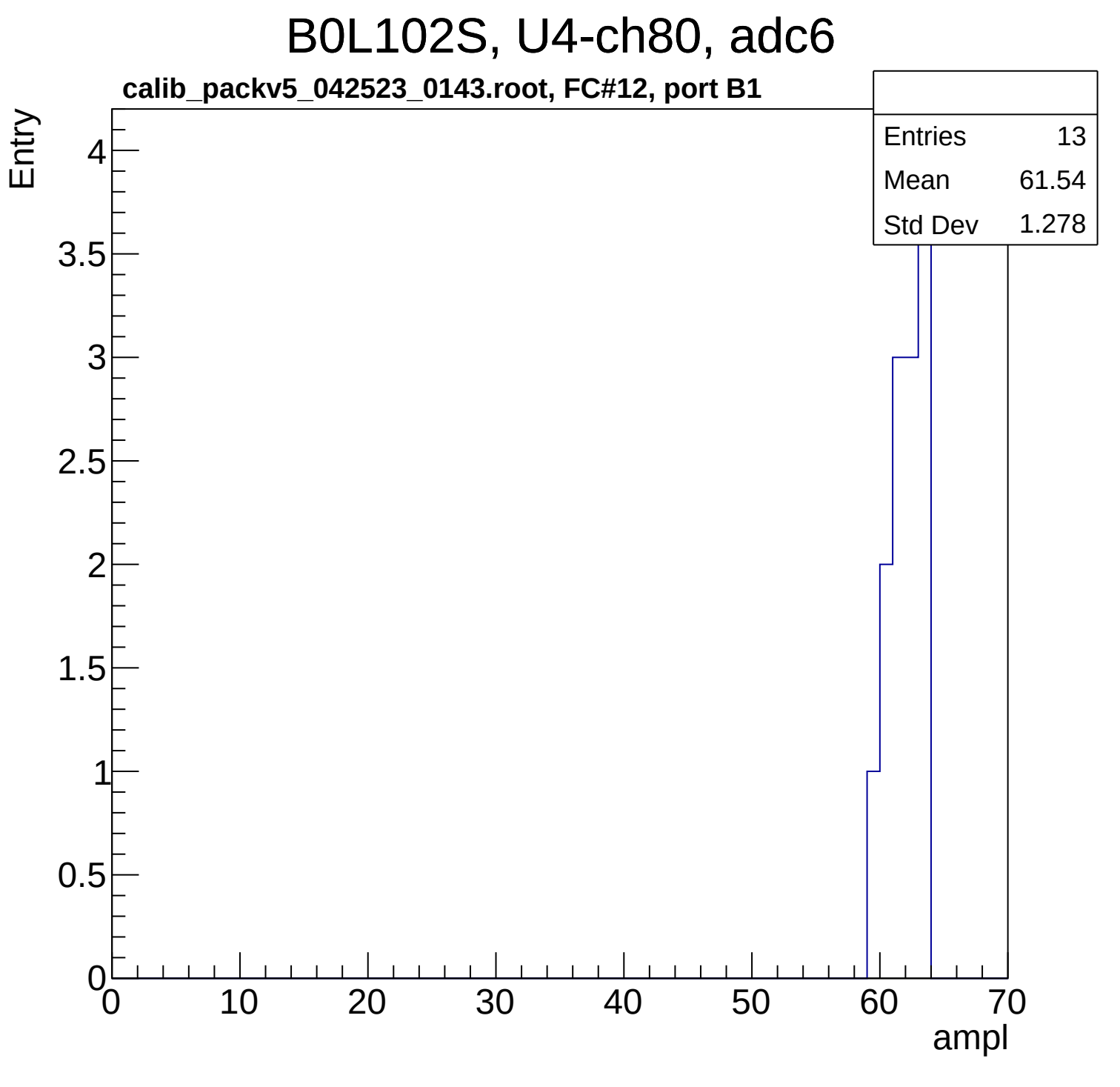

B0L102S, U4-ch80, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 34.98
Std Dev 3.102
Gaus mean : 35.4368
Gaus Width: 3.3994
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

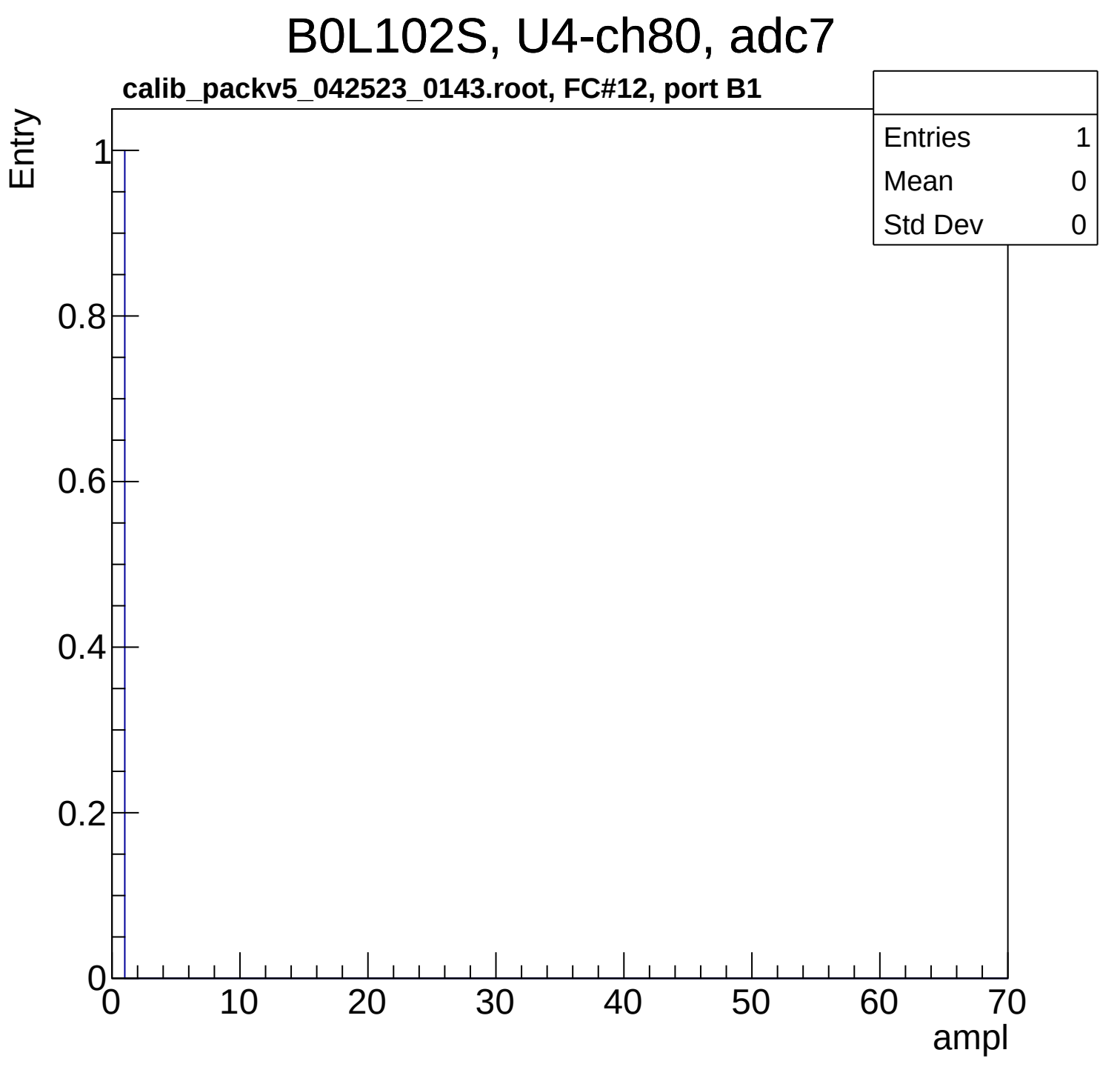

B0L102S, U4-ch80, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 41.24
Std Dev 3.569
Gaus mean : 41.5383
Gaus Width: 4.3802
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

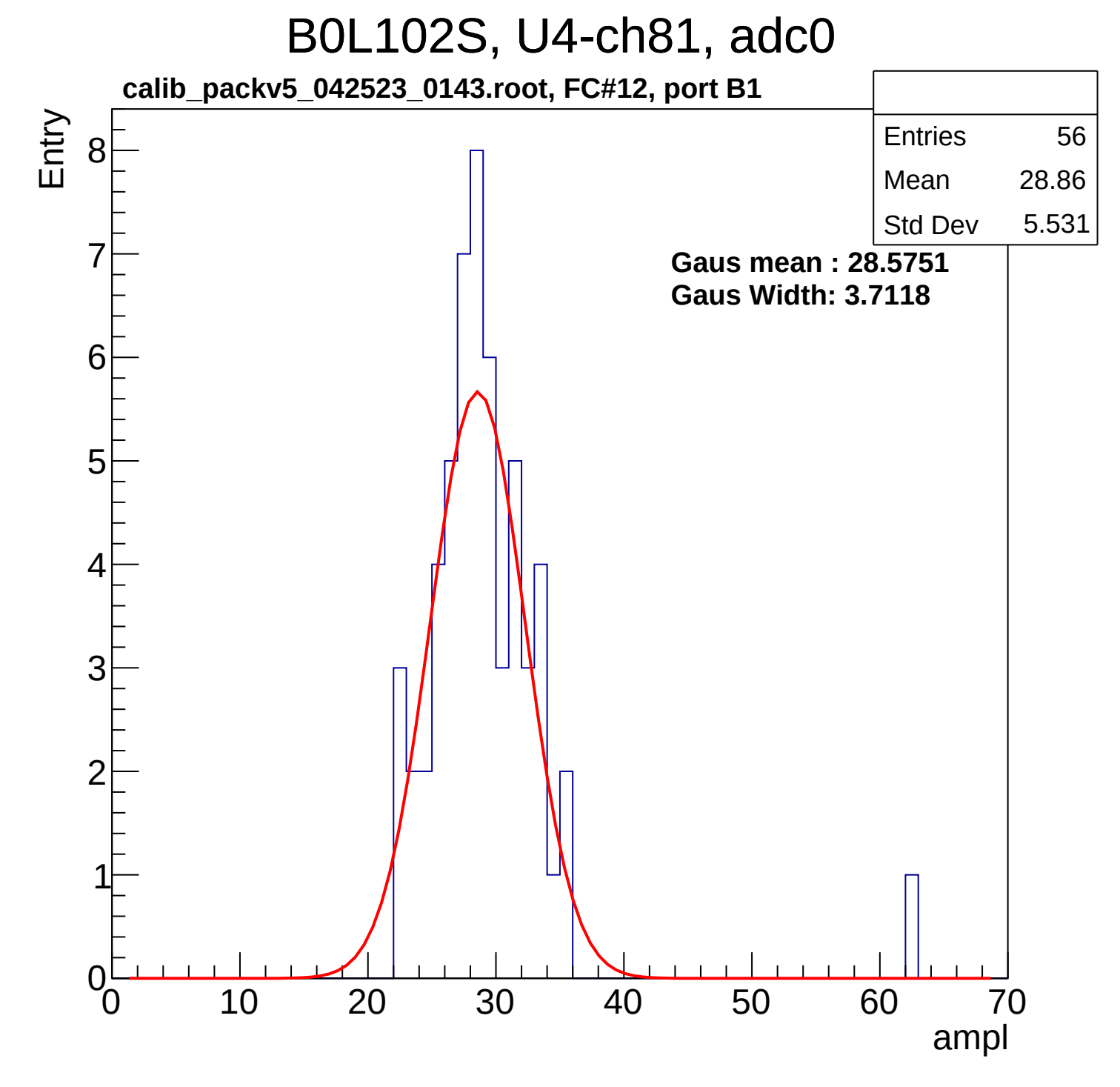

B0L102S, U4-ch80, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.53
Std Dev 4.003
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

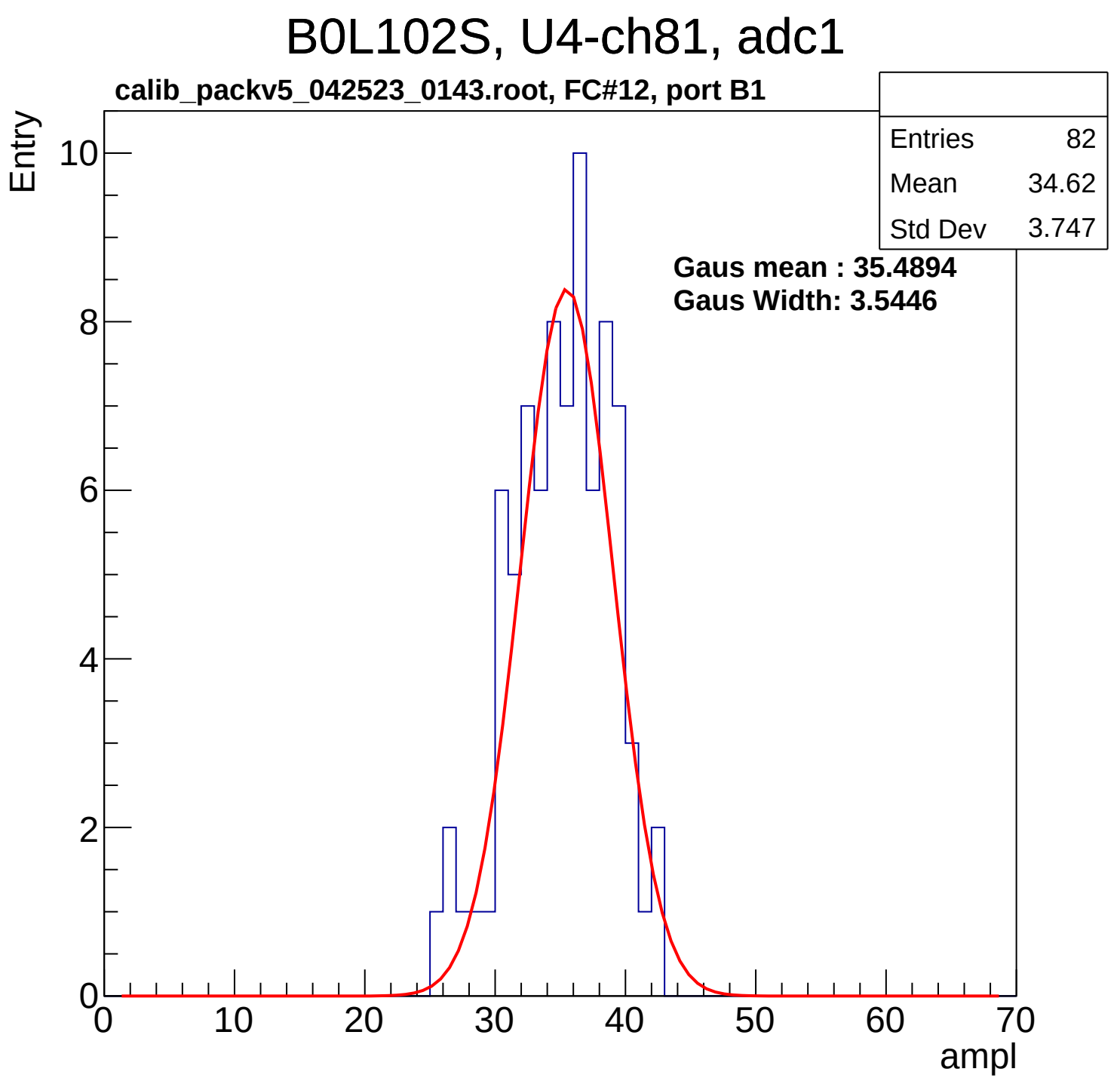

B0L102S, U4-ch80, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 54.83
Std Dev 4.002
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

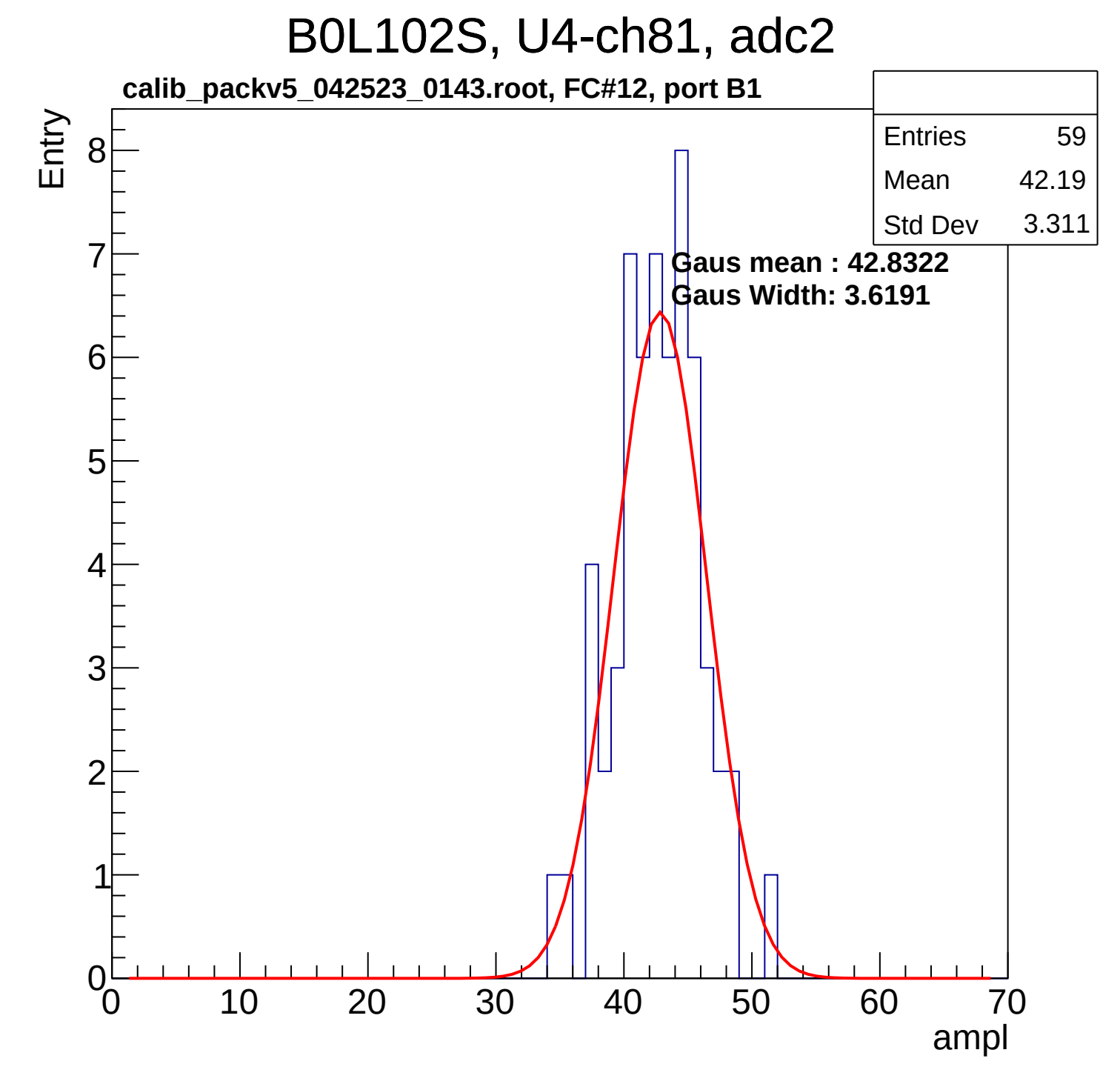

B0L102S, U4-ch80, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 57.9
Std Dev 9.526
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

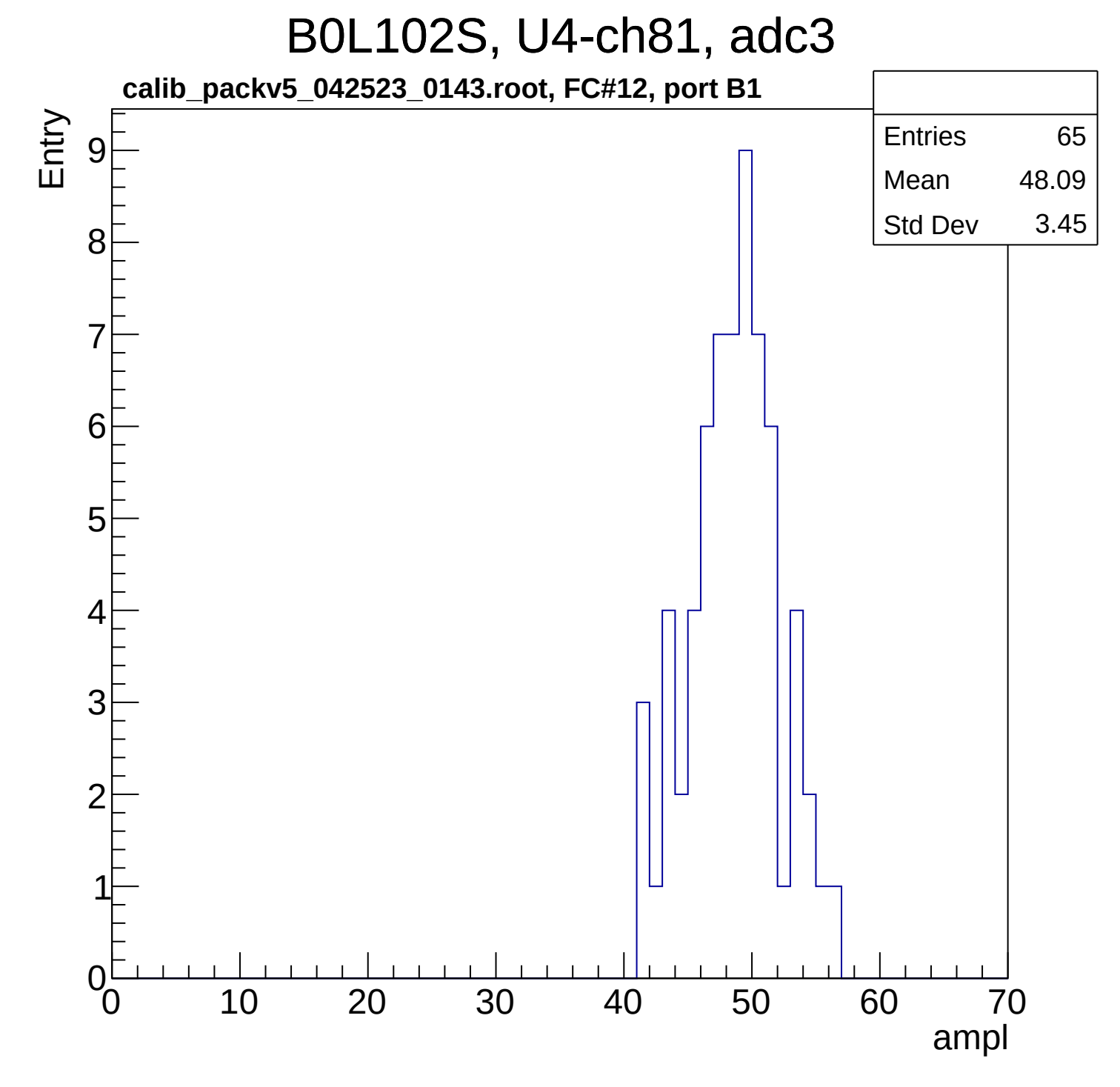

B0L102S, U4-ch80, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 61.54
Std Dev 1.278
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

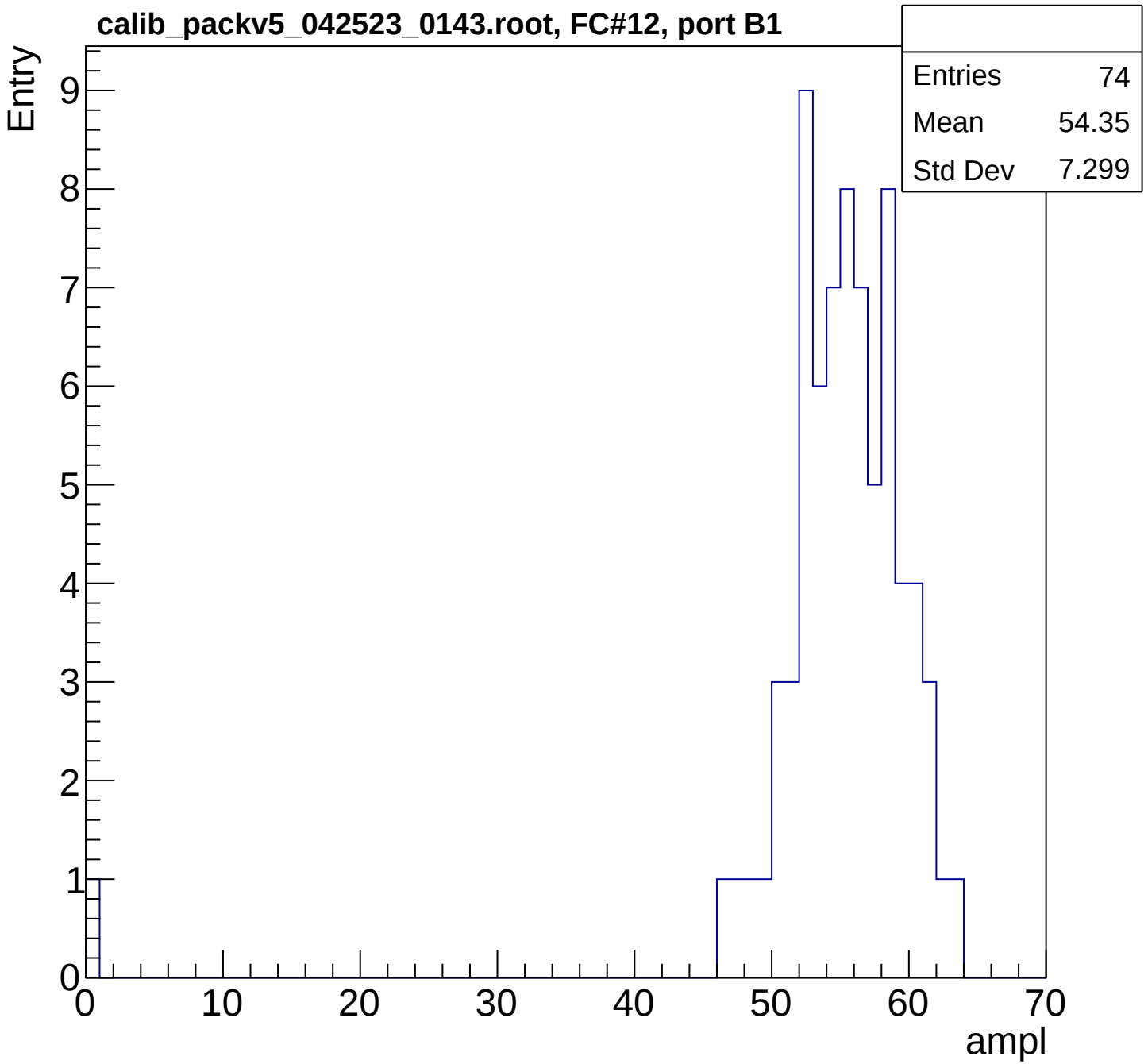

B0L102S, U4-ch80, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

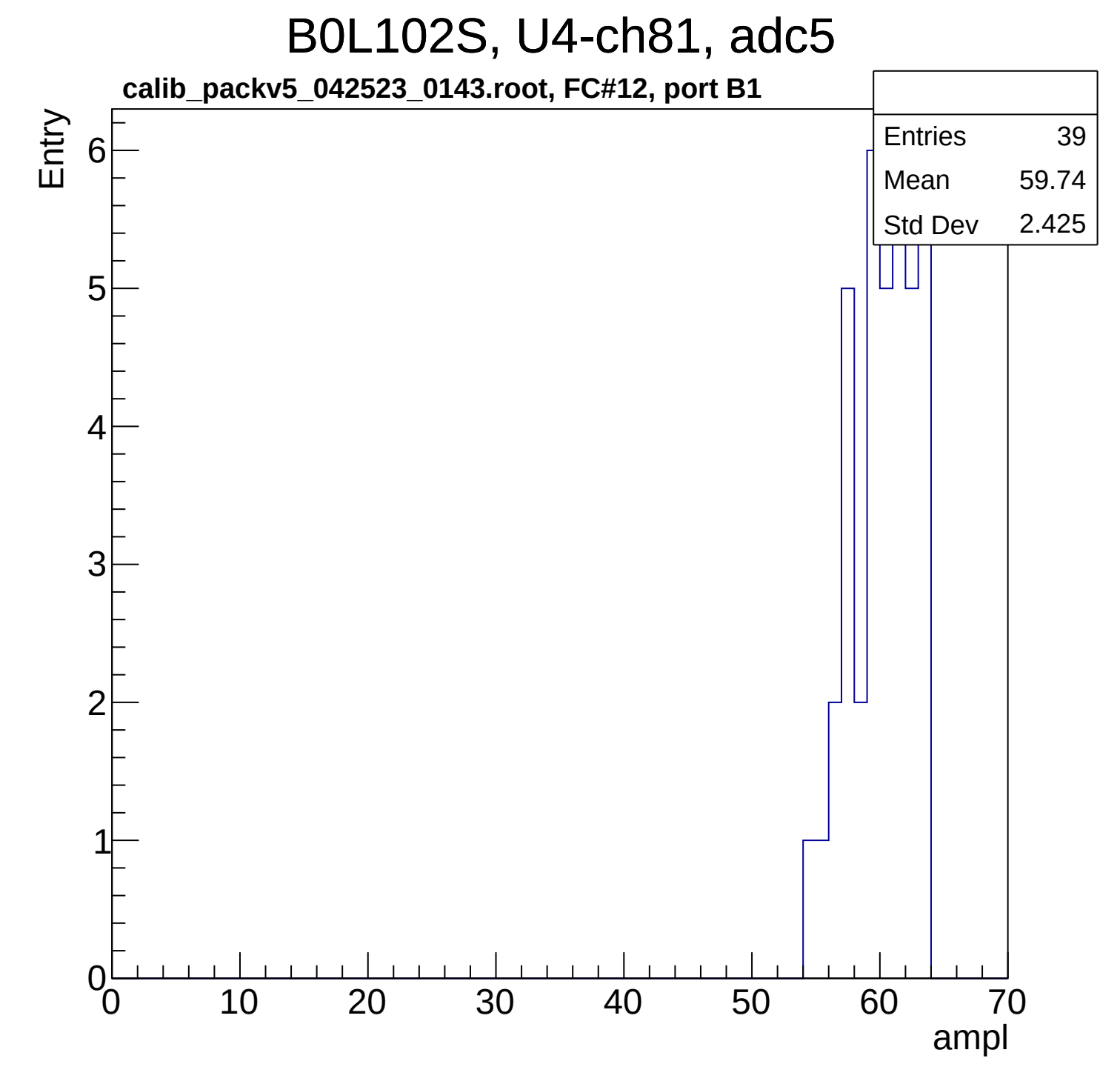

B0L102S, U4-ch81, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 28.86
Std Dev 5.531
Gaus mean : 28.5751
Gaus Width: 3.7118
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

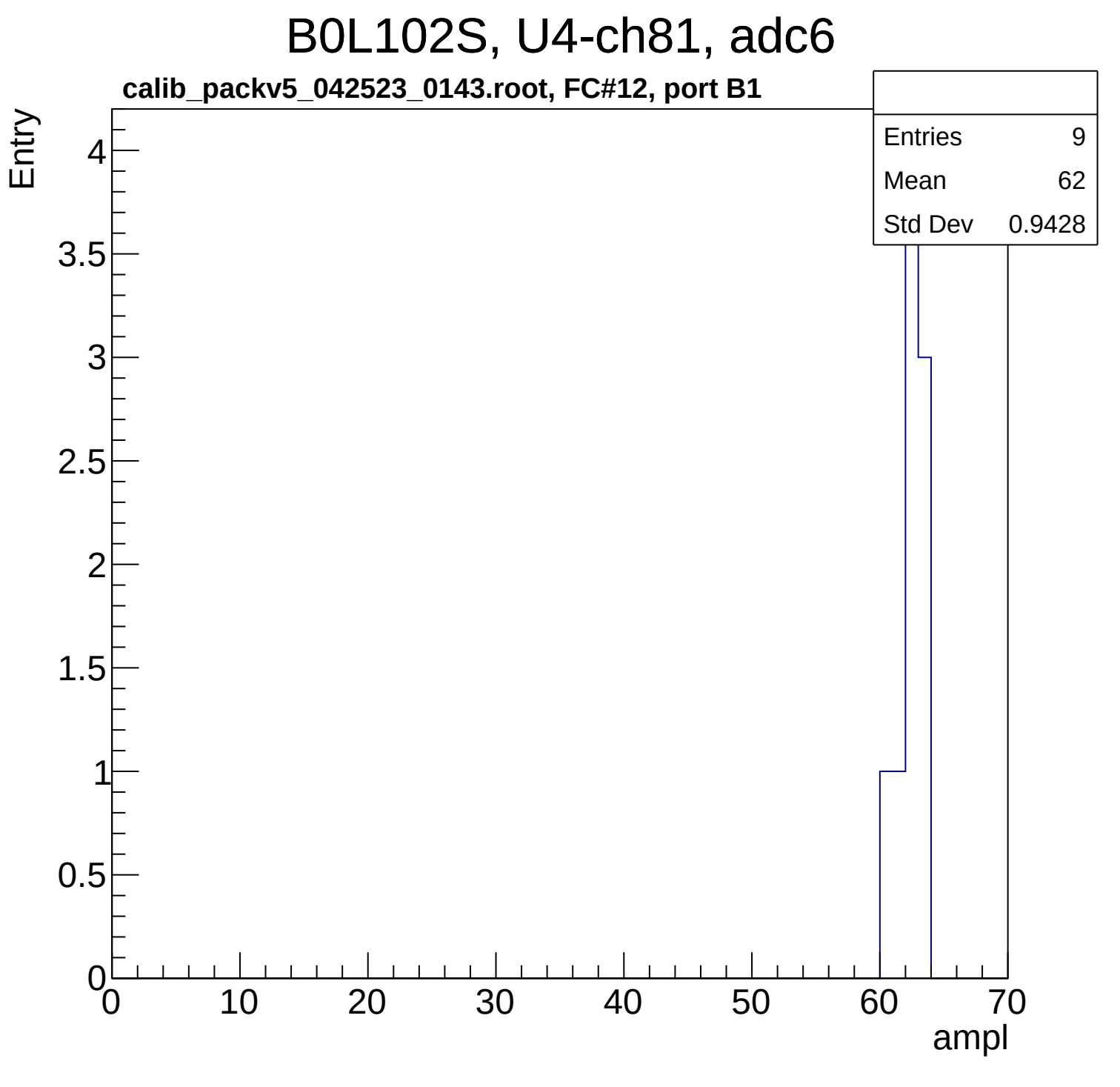

B0L102S, U4-ch81, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 34.62
Std Dev 3.747
Gaus mean : 35.4894
Gaus Width: 3.5446
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

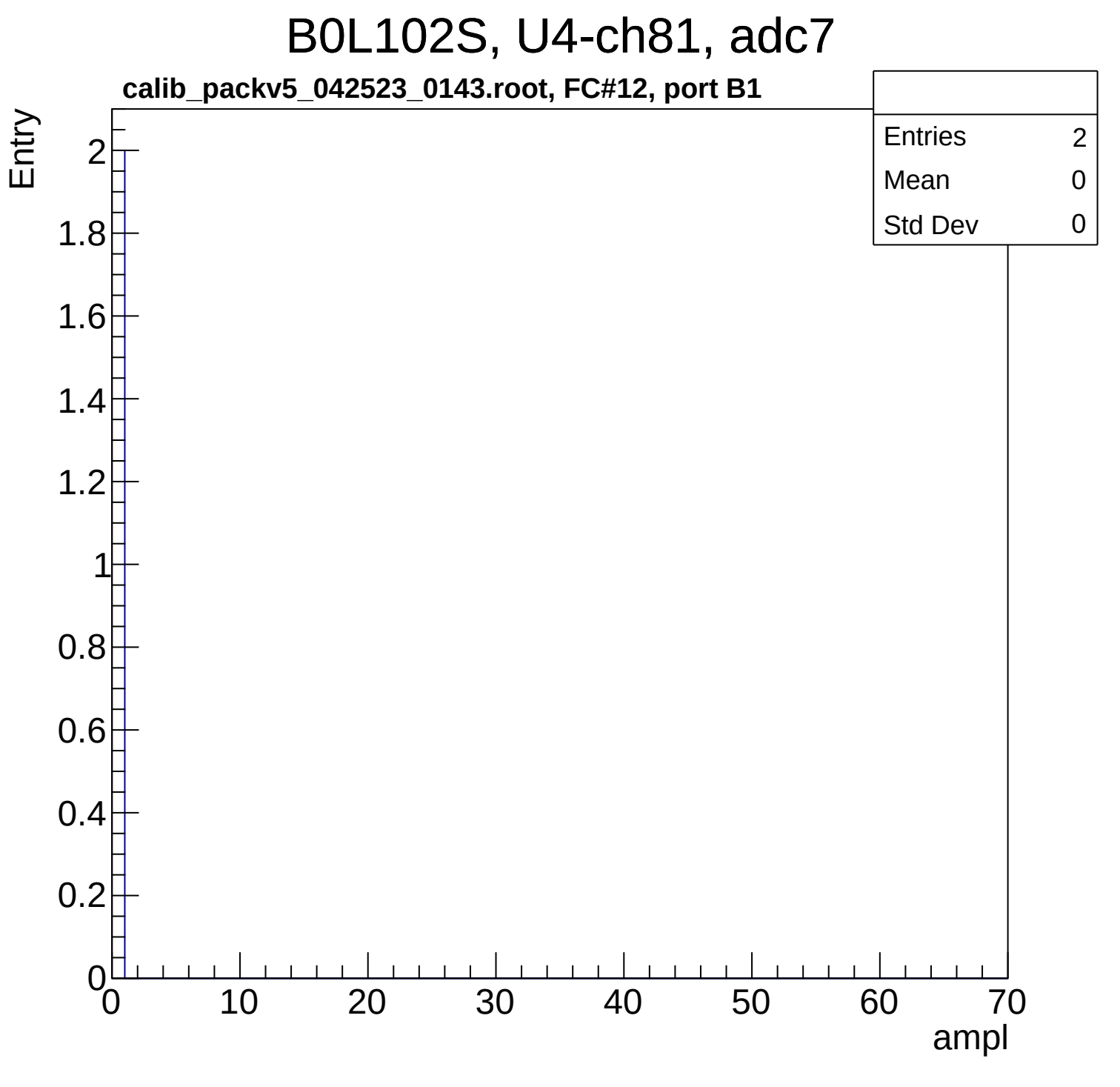

B0L102S, U4-ch81, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 42.19
Std Dev 3.311
Gaus mean : 42.8322
Gaus Width: 3.6191
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

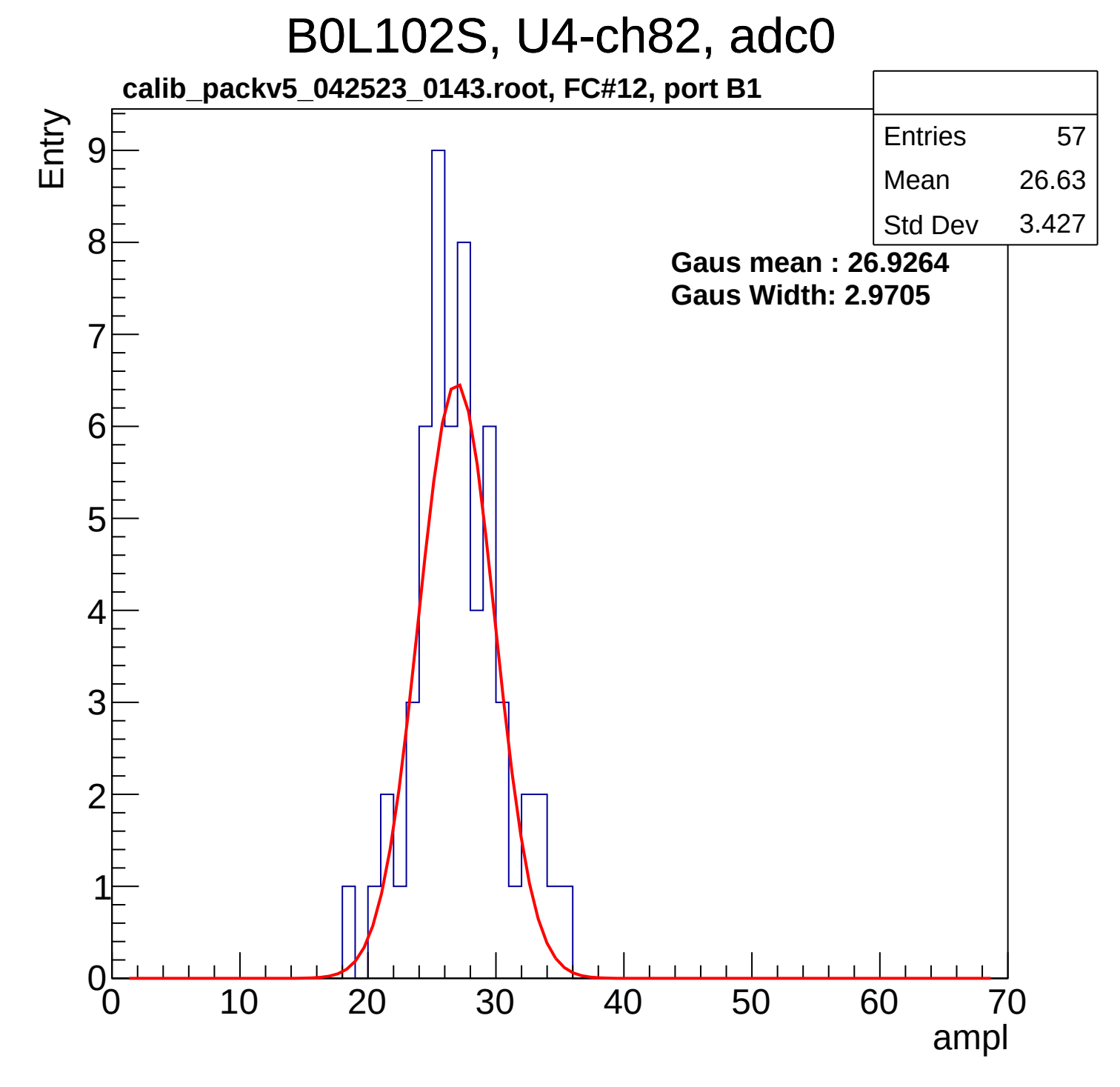

B0L102S, U4-ch81, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.09
Std Dev 3.45
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

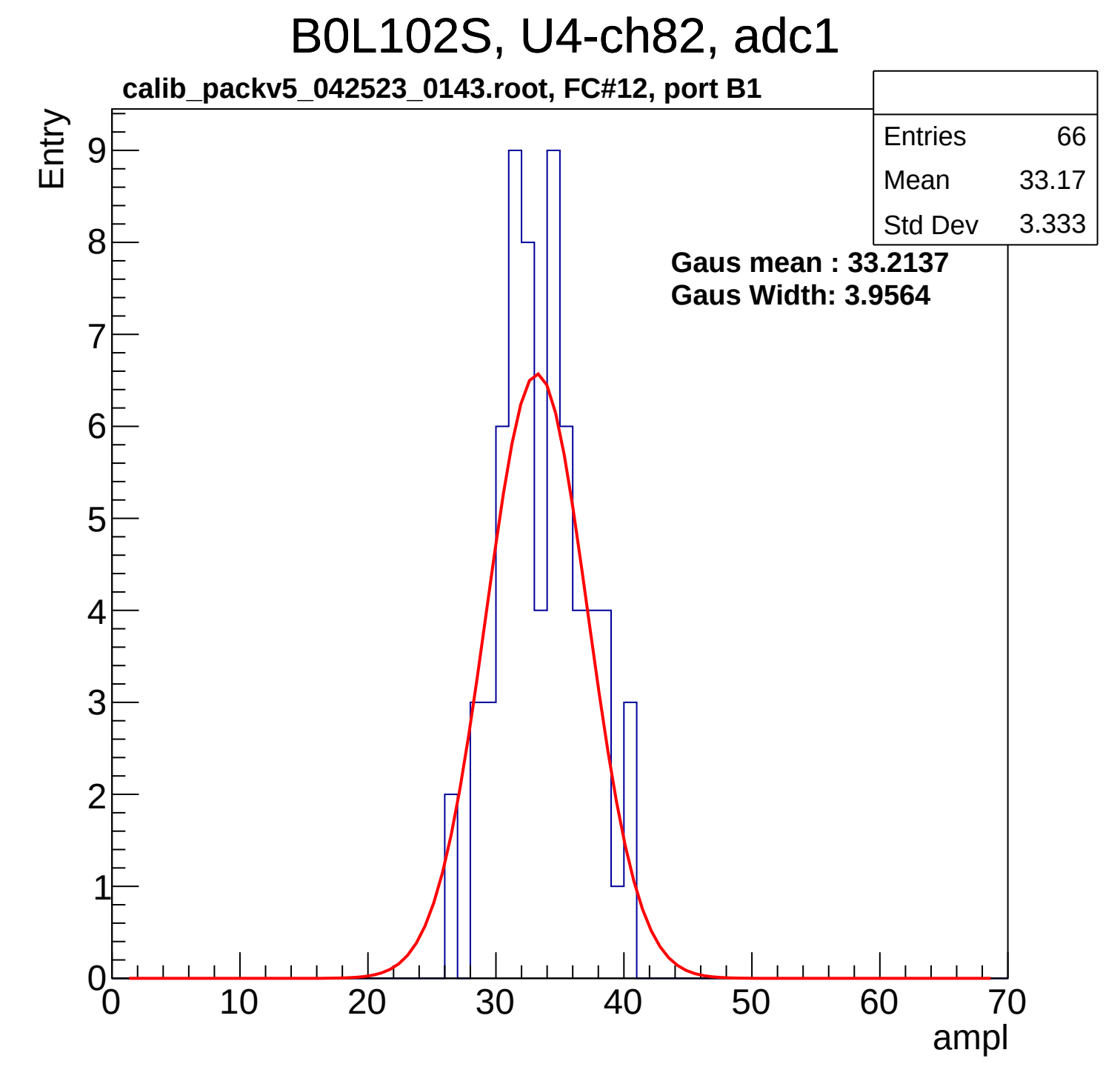

B0L102S, U4-ch81, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 54.35
Std Dev 7.299
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

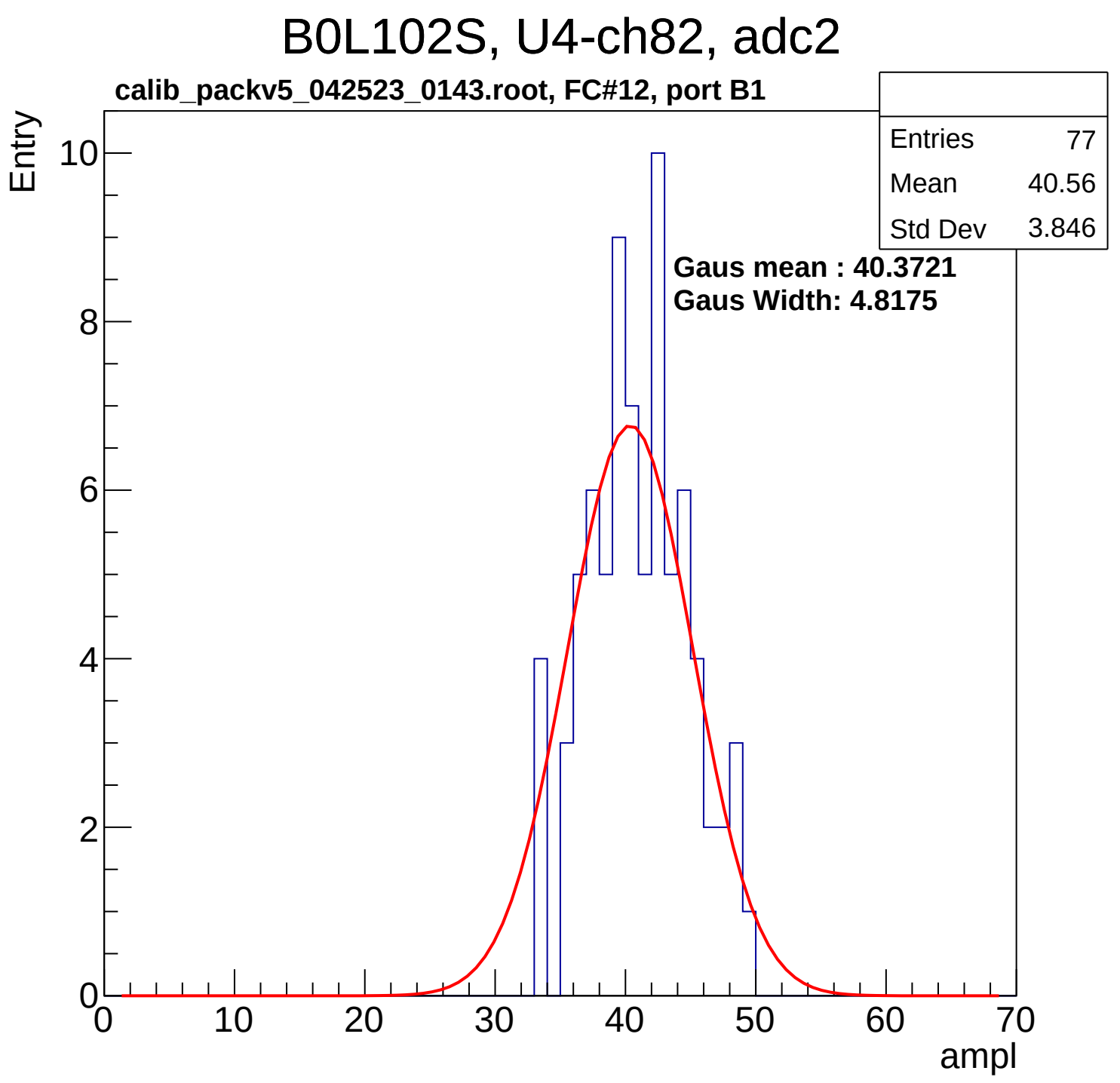

B0L102S, U4-ch81, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 59.74
Std Dev 2.425
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

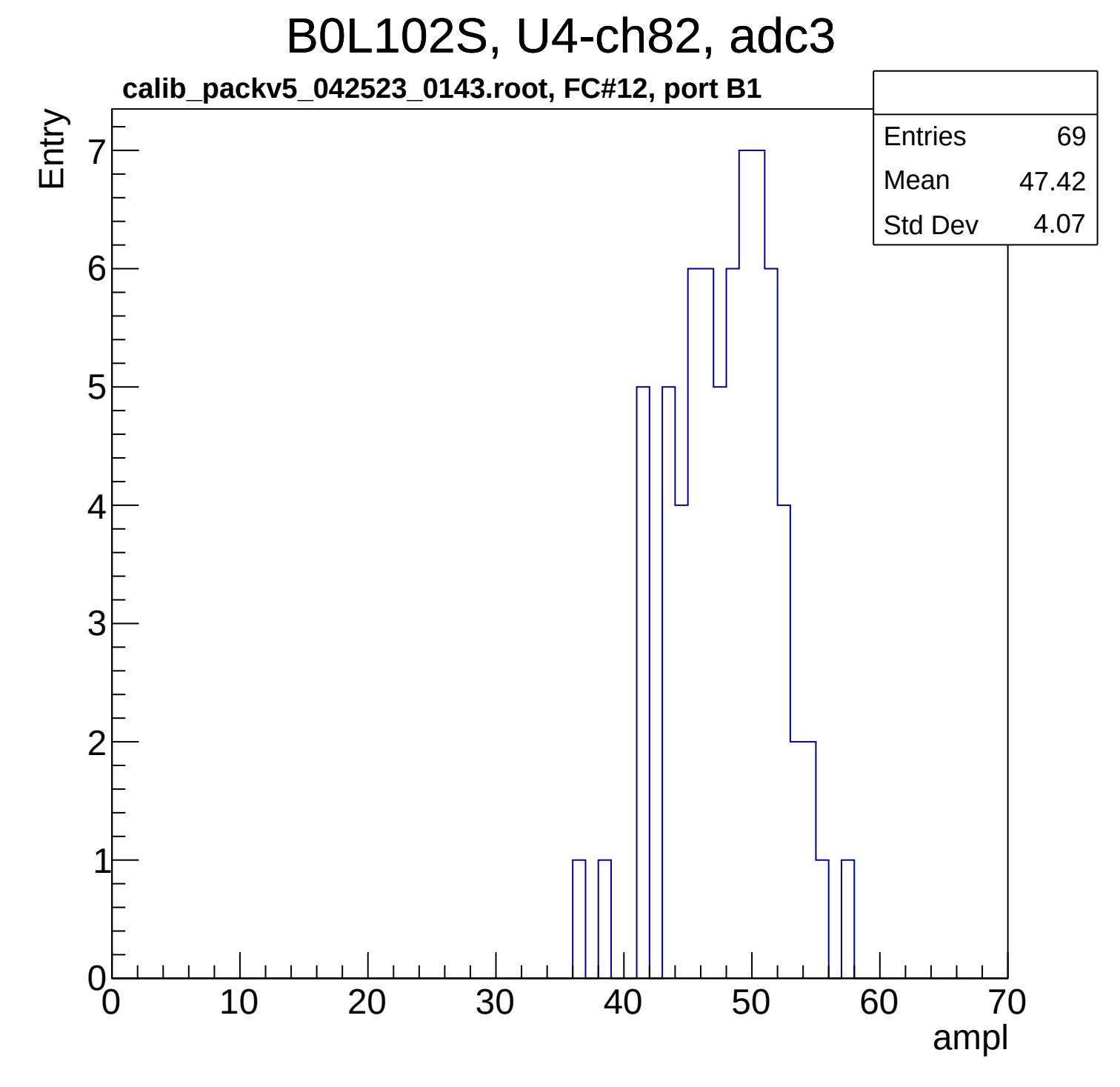

B0L102S, U4-ch81, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 62
Std Dev 0.9428
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

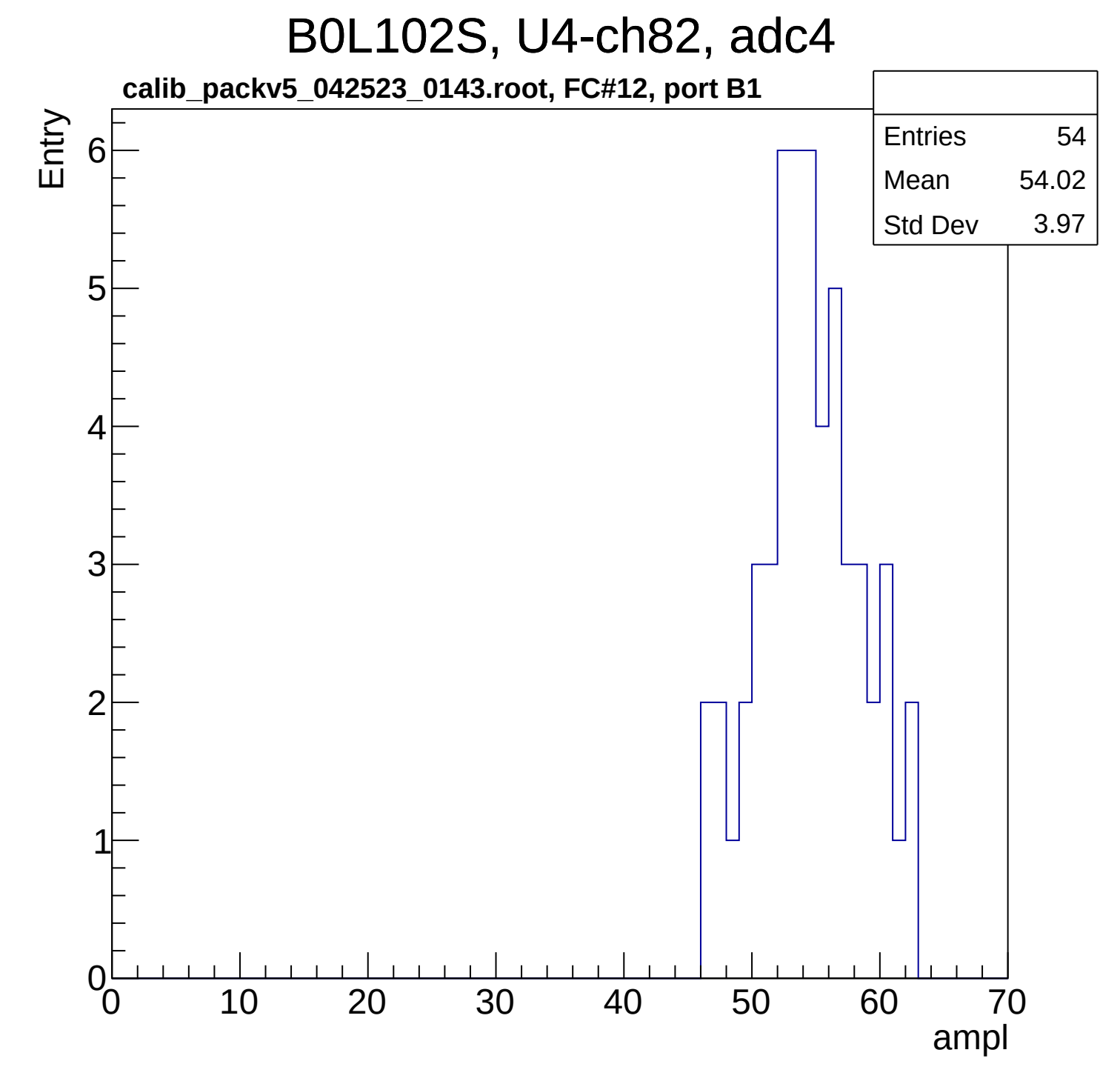

B0L102S, U4-ch81, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

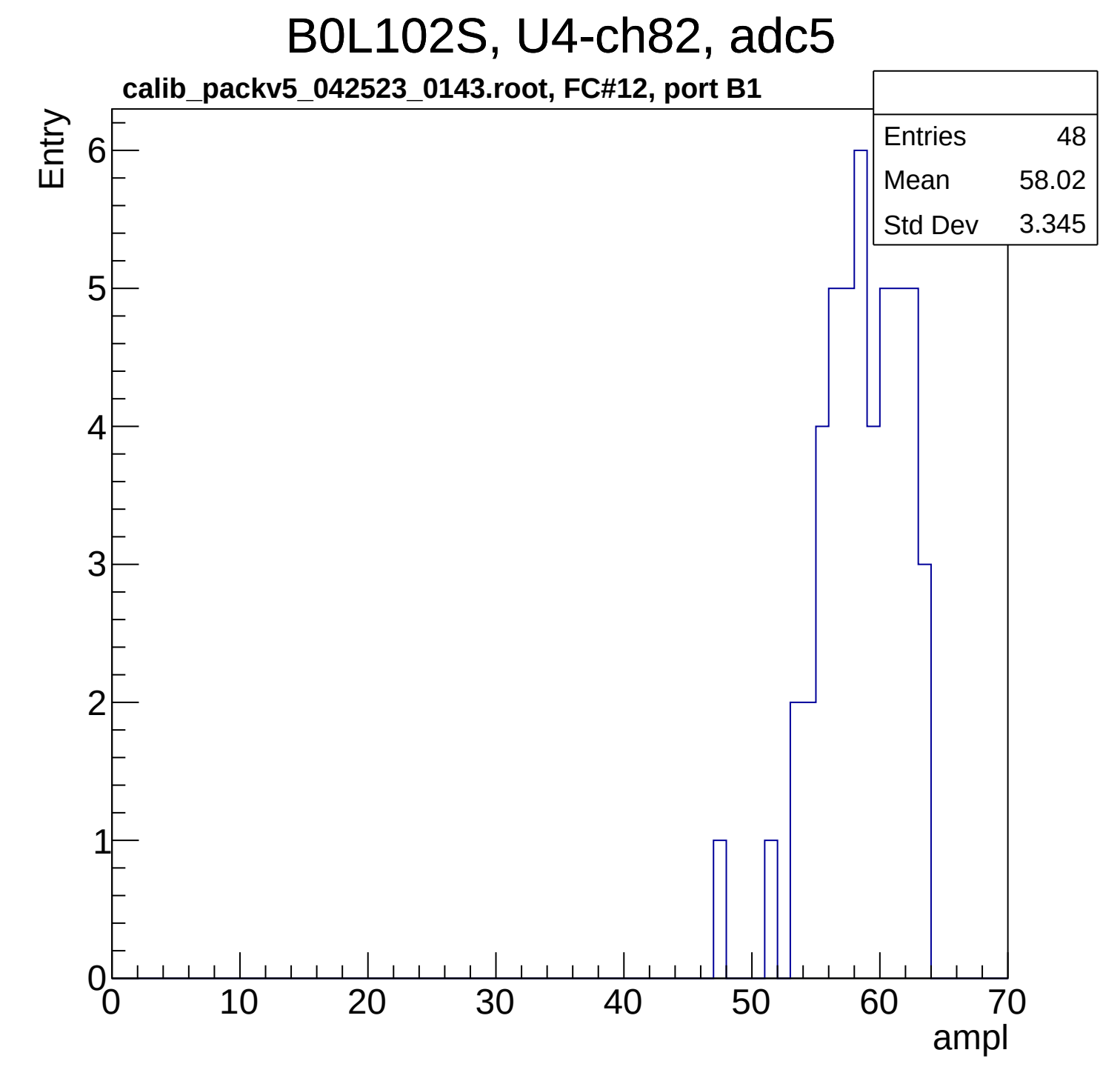

B0L102S, U4-ch82, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 26.63
Std Dev 3.427
Gaus mean : 26.9264
Gaus Width: 2.9705
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

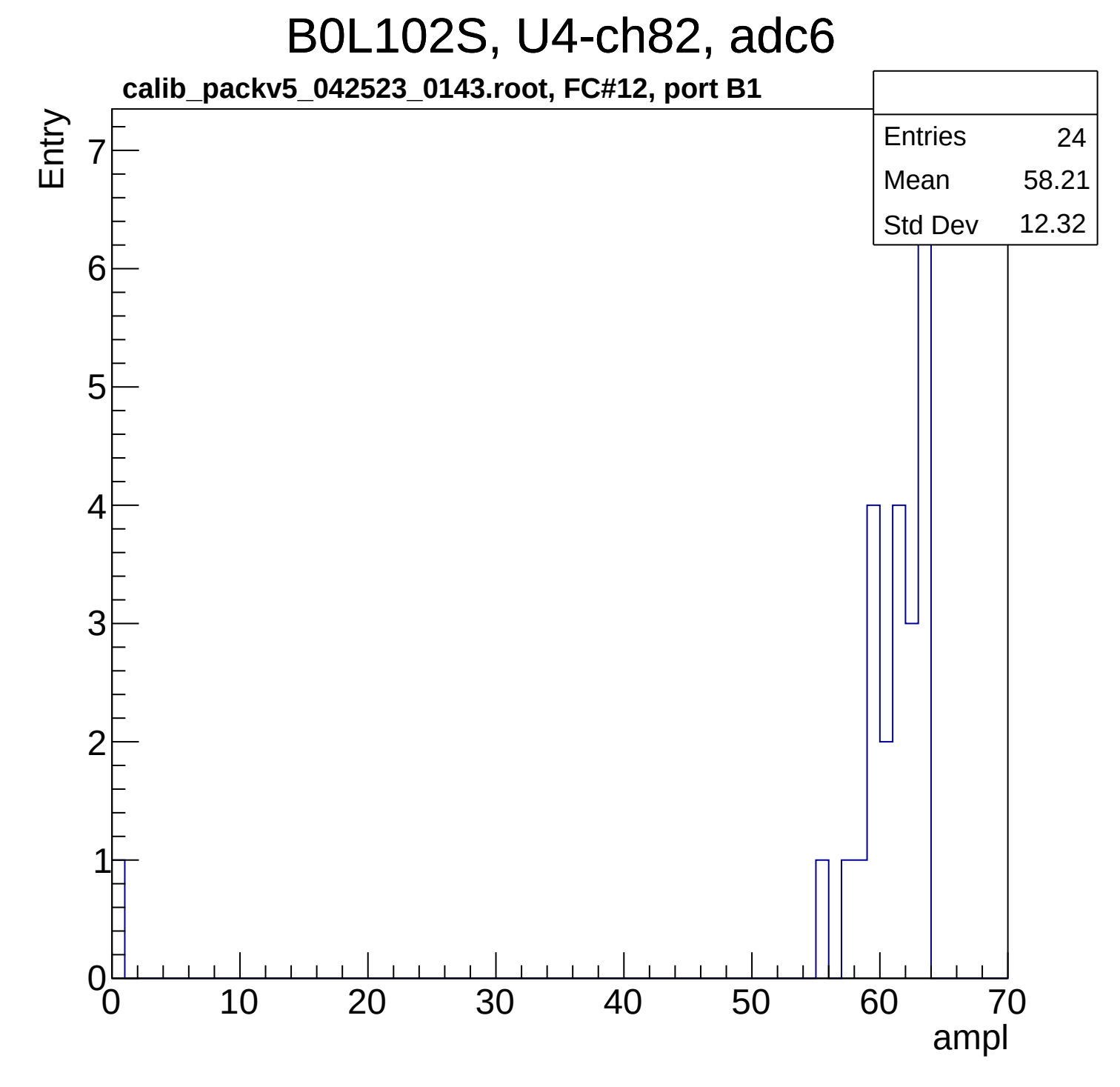

B0L102S, U4-ch82, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 33.17
Std Dev 3.333
Gaus mean : 33.2137
Gaus Width: 3.9564
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

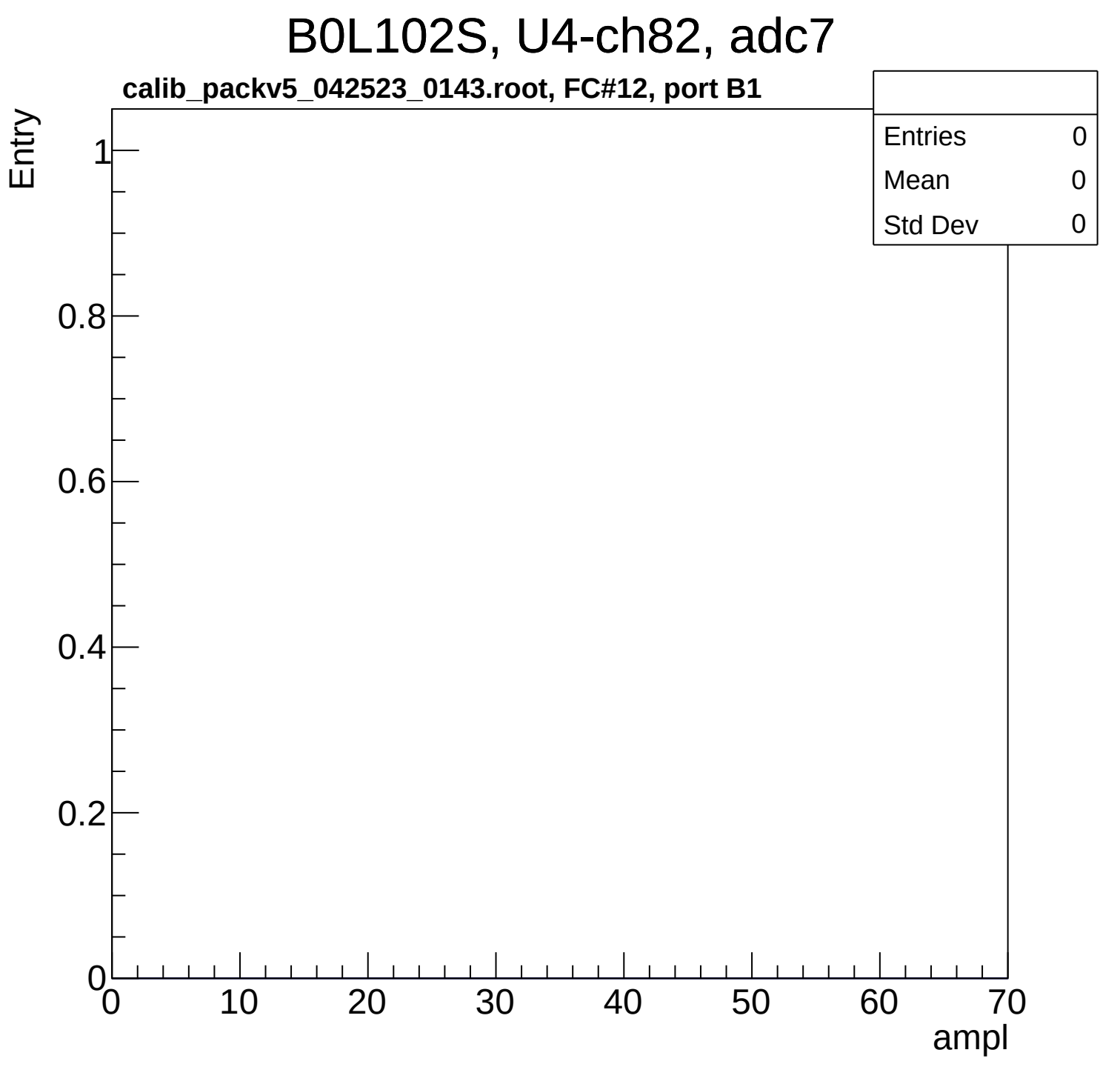

B0L102S, U4-ch82, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 40.56
Std Dev 3.846
Gaus mean : 40.3721
Gaus Width: 4.8175
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

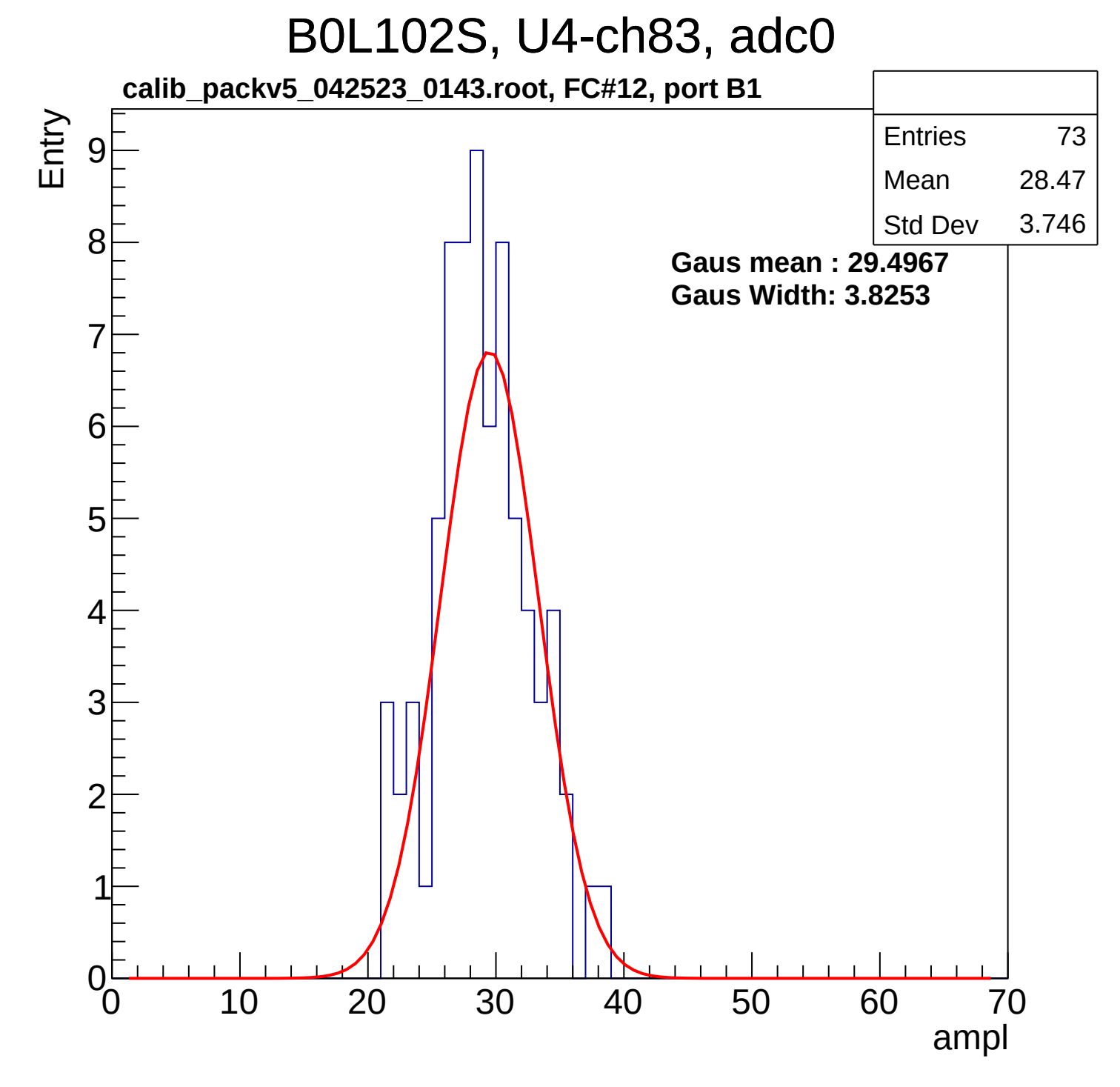

B0L102S, U4-ch82, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 47.42
Std Dev 4.07
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

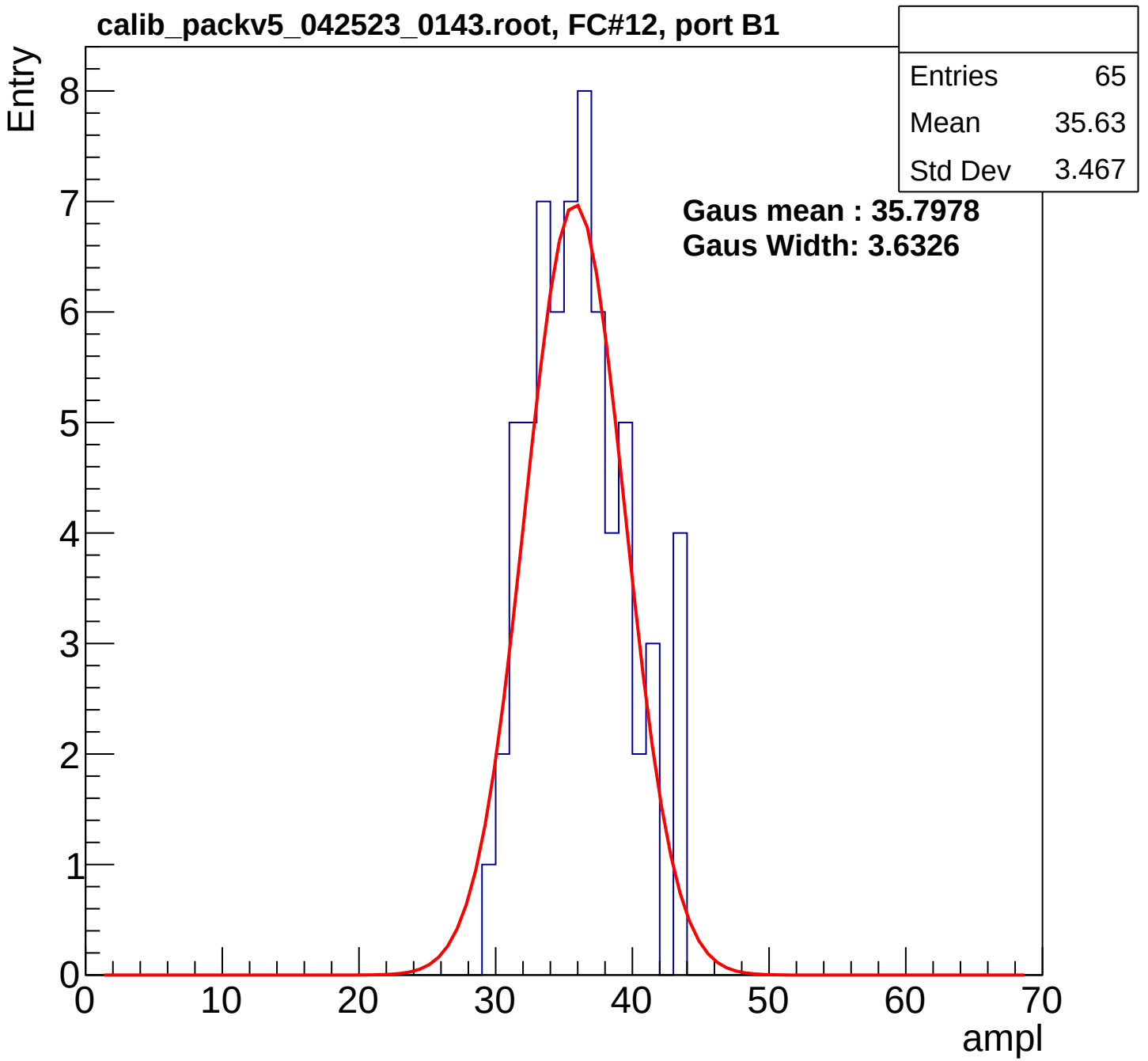

B0L102S, U4-ch82, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 54.02
Std Dev 3.97
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

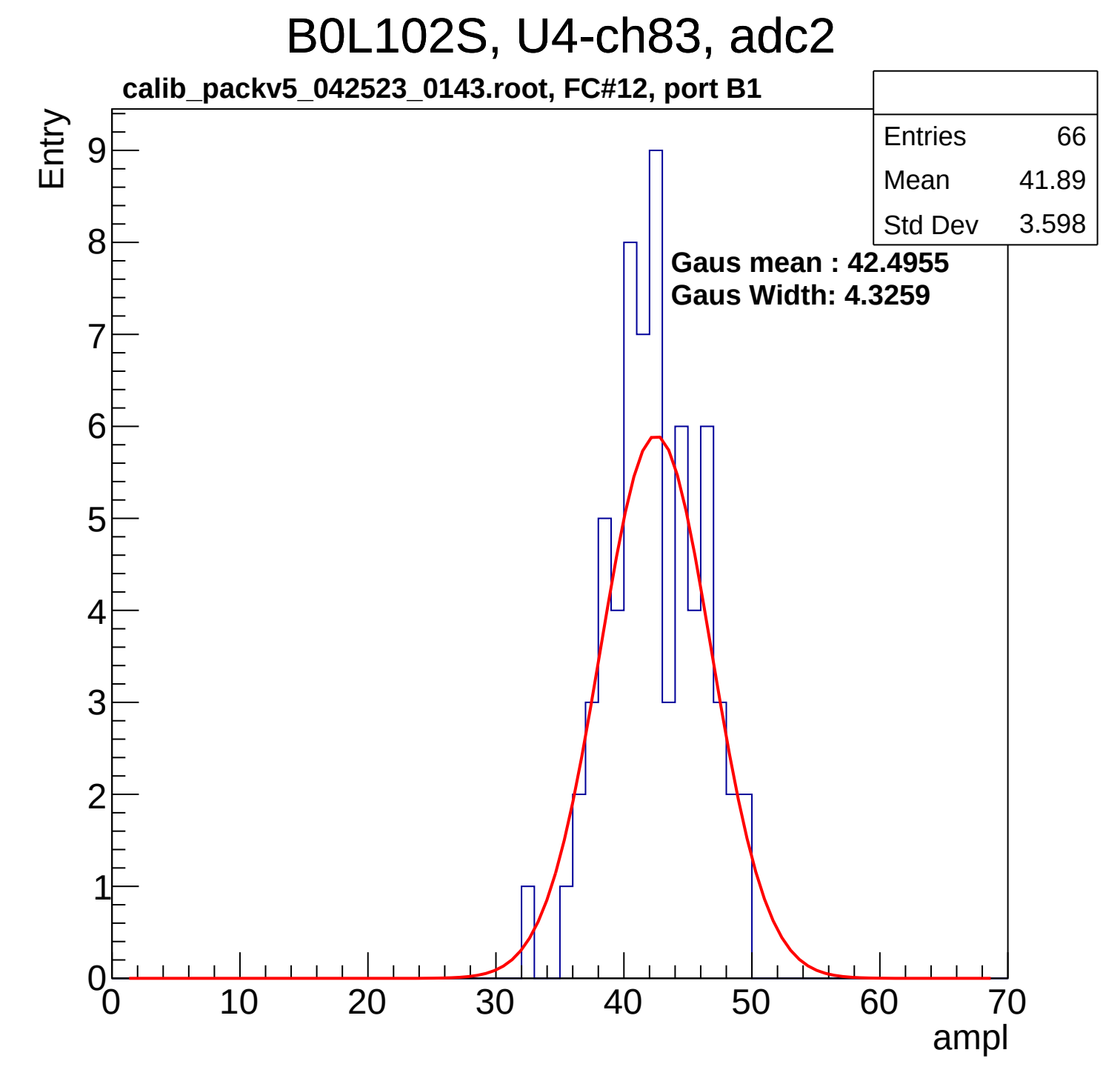

B0L102S, U4-ch82, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.02
Std Dev 3.345
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

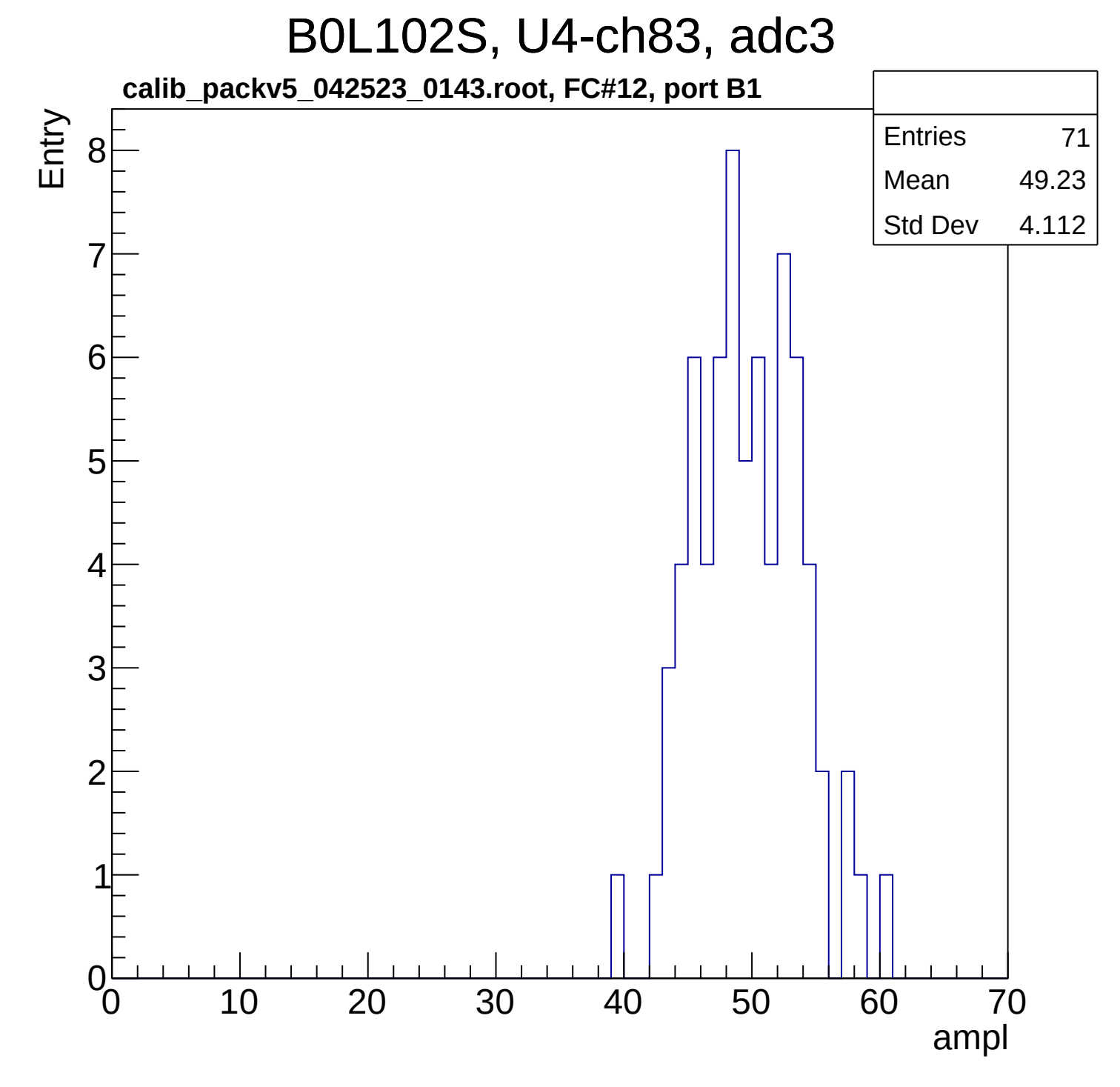

B0L102S, U4-ch82, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 24
Mean 58.21
Std Dev 12.32
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

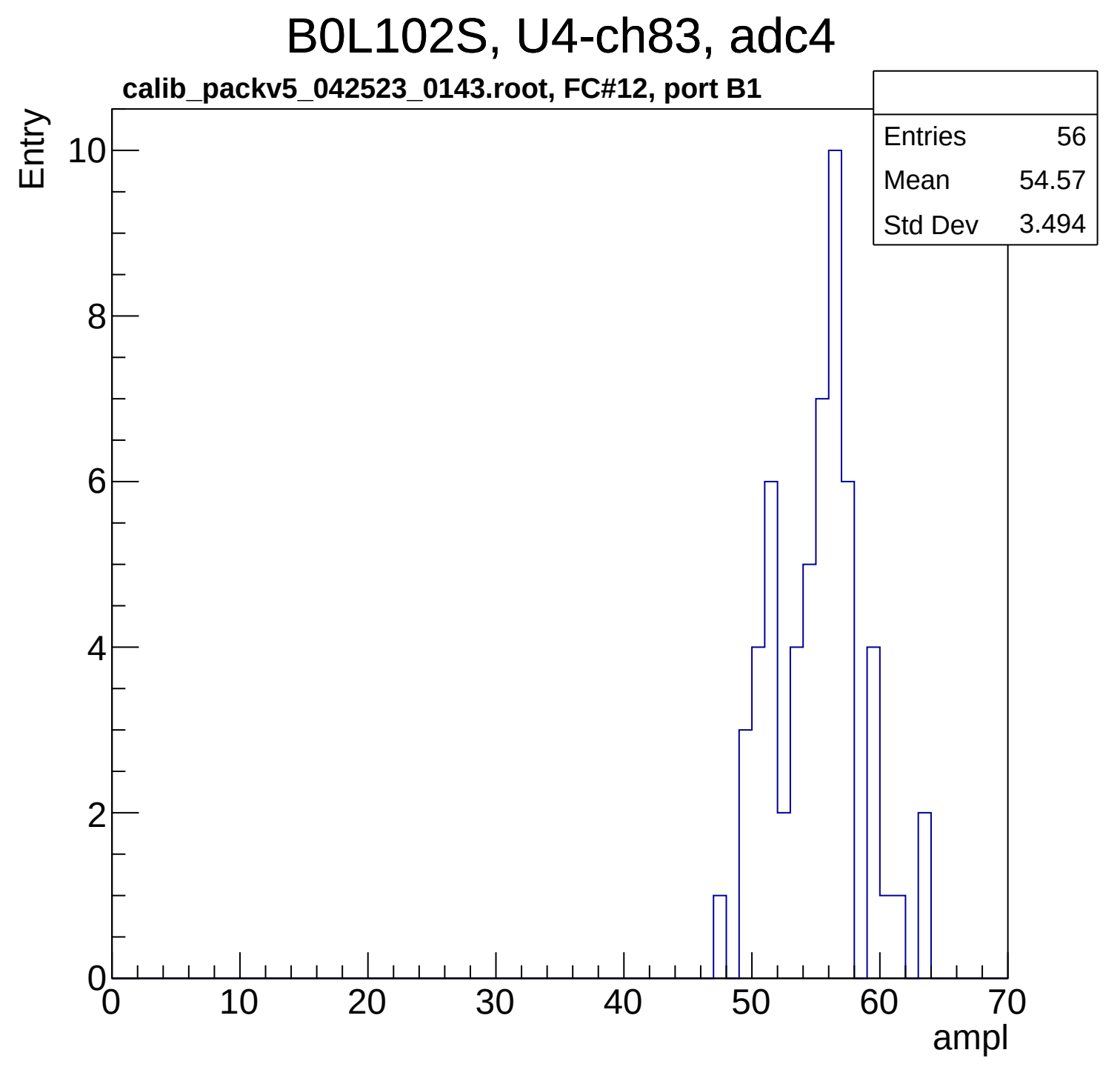

B0L102S, U4-ch82, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

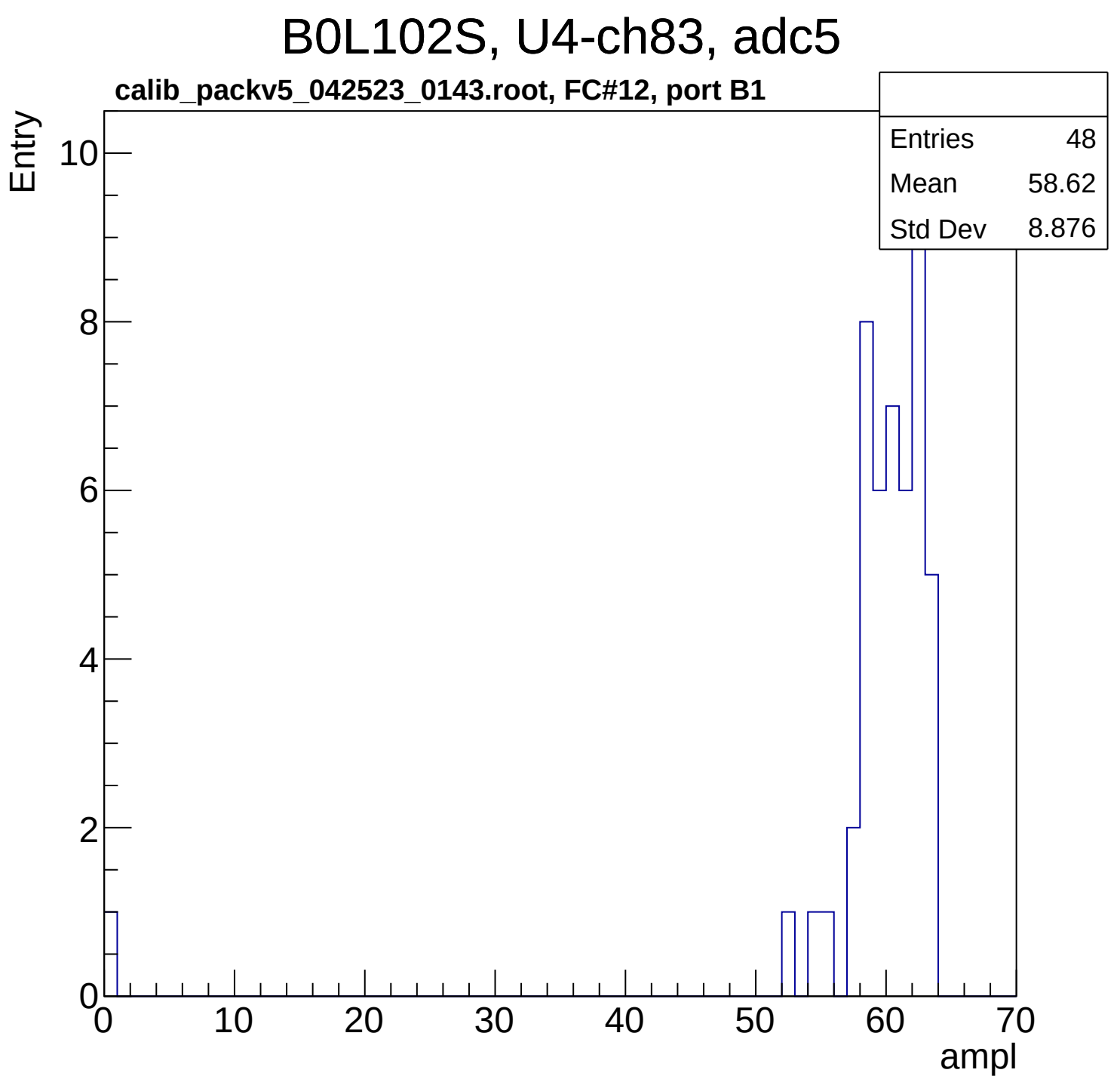

B0L102S, U4-ch83, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 28.47
Std Dev 3.746
Gaus mean : 29.4967
Gaus Width: 3.8253
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

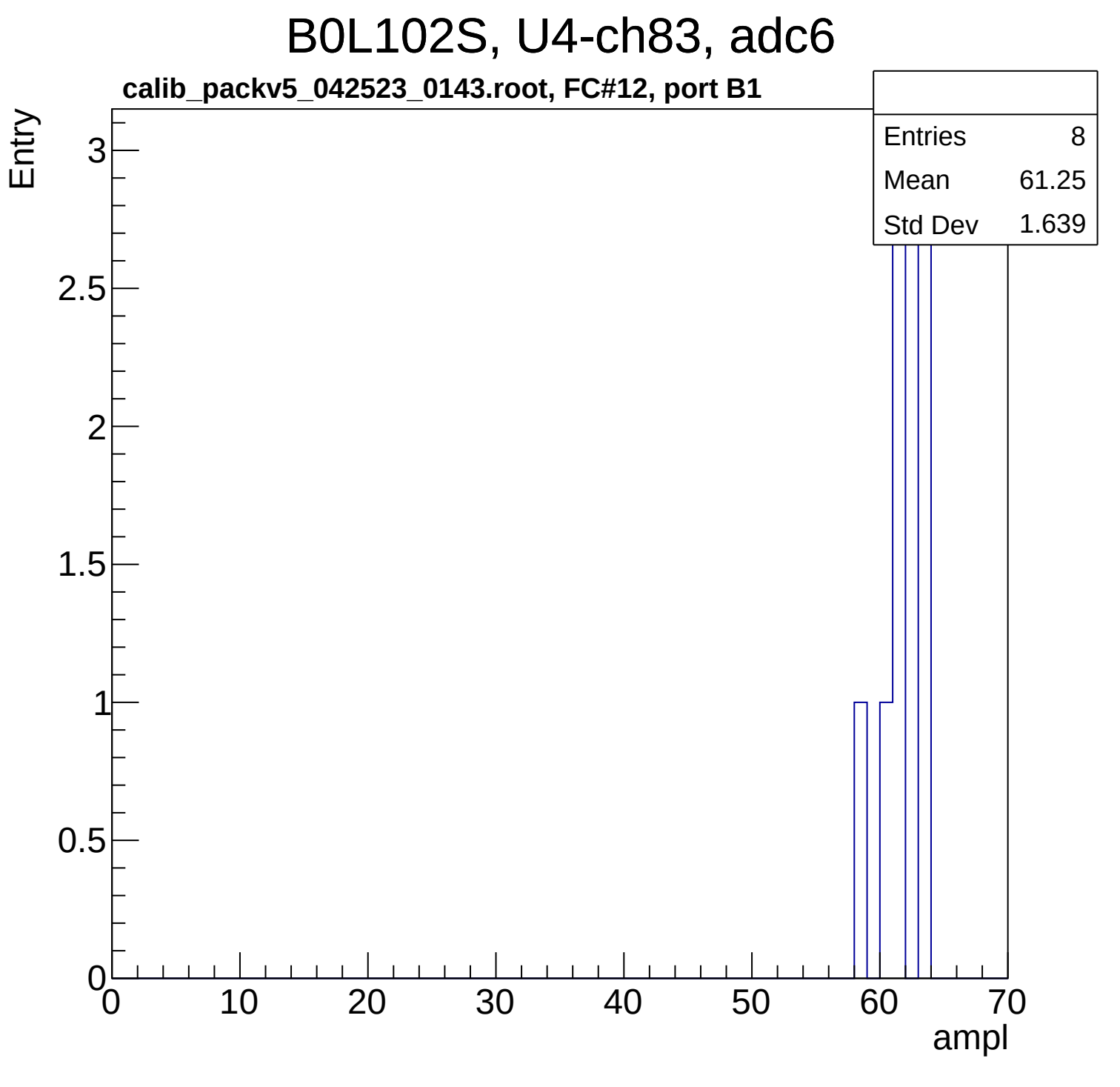

B0L102S, U4-ch83, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 35.63
Std Dev 3.467
Gaus mean : 35.7978
Gaus Width: 3.6326
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

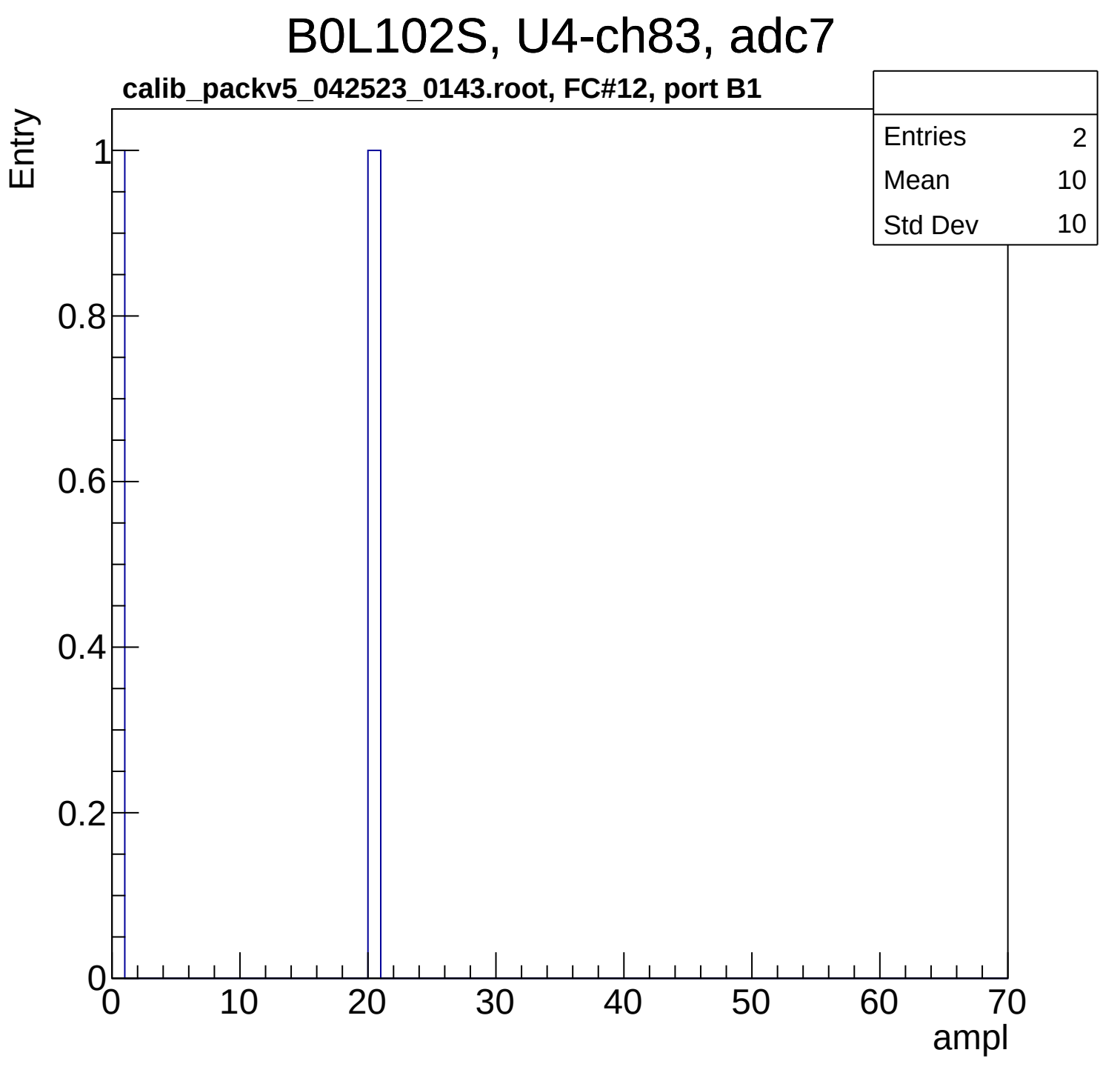

B0L102S, U4-ch83, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 41.89
Std Dev 3.598
Gaus mean : 42.4955
Gaus Width: 4.3259
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch83, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 49.23
Std Dev 4.112
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch83, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 54.57
Std Dev 3.494
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch83, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.62
Std Dev 8.876
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch83, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.25
Std Dev 1.639
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch83, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 10
Std Dev 10
Entry
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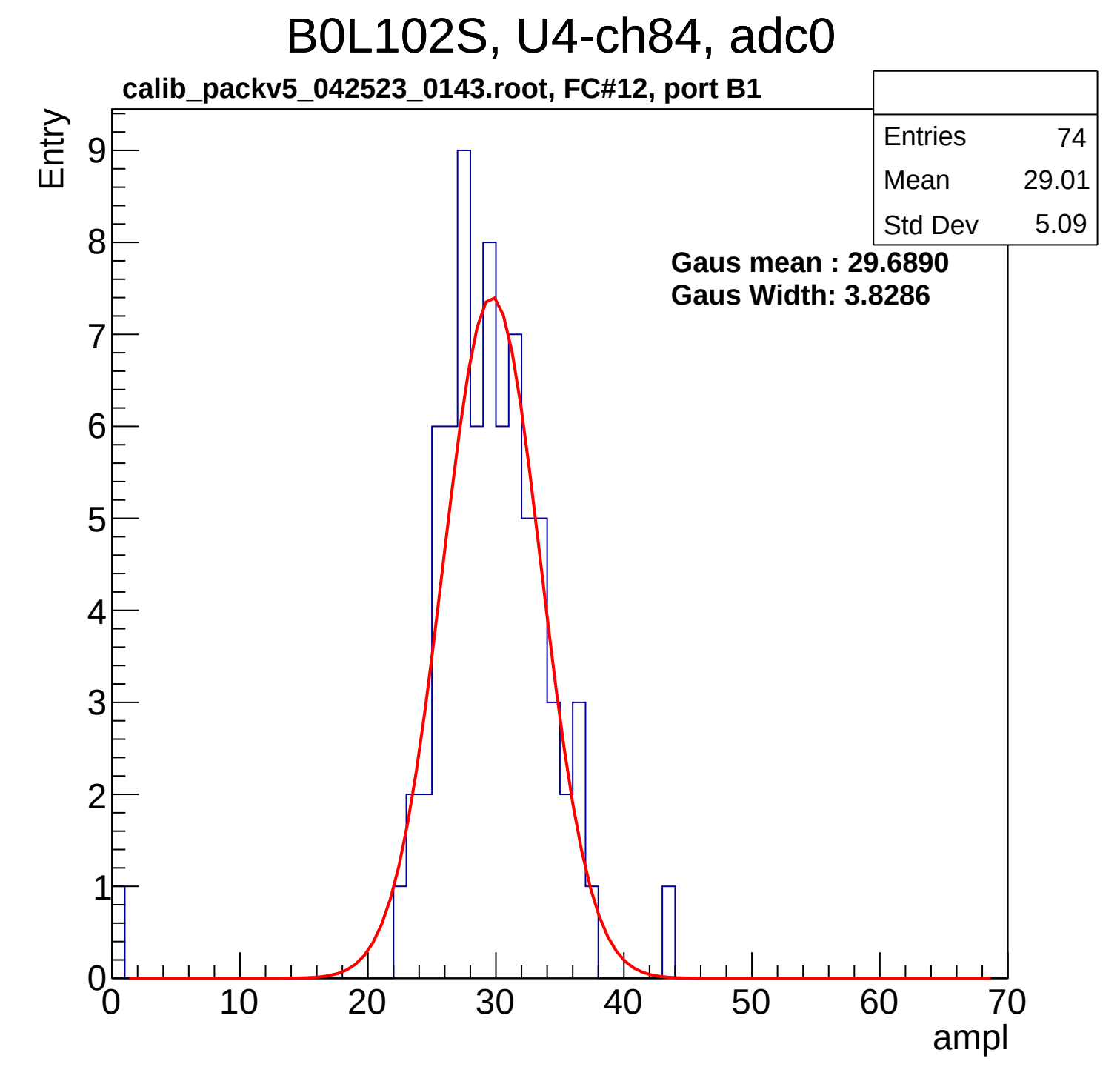
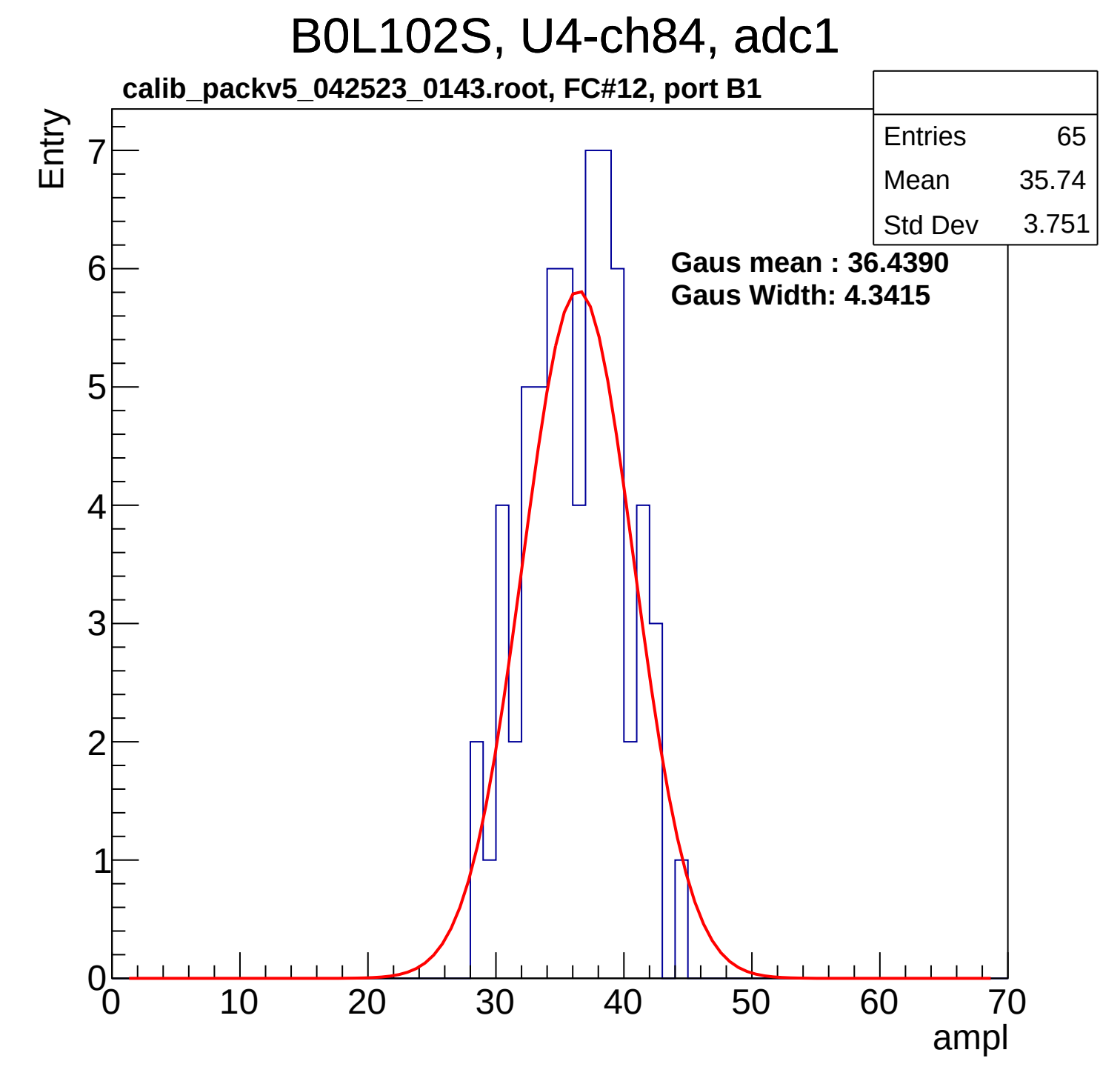
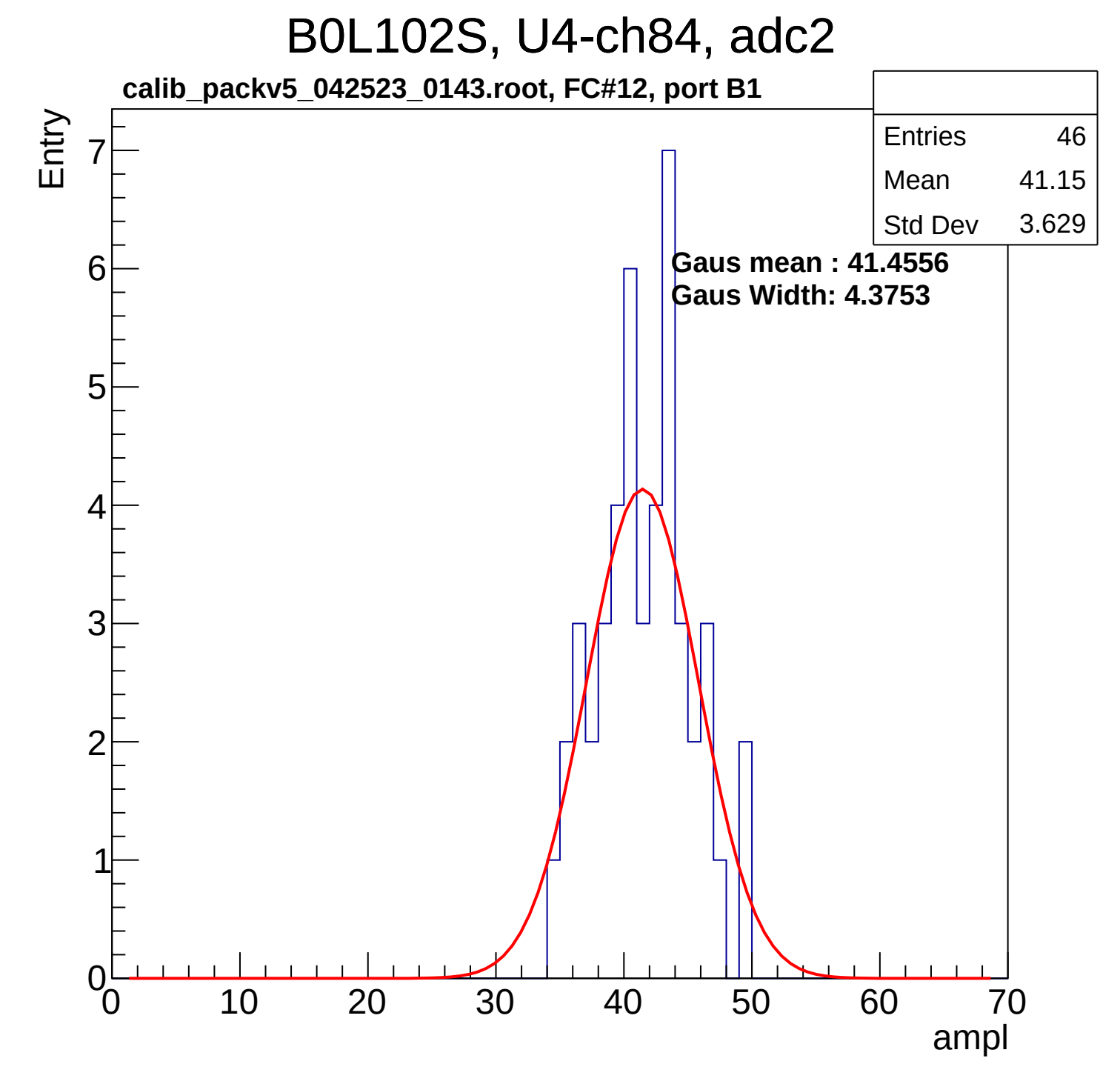
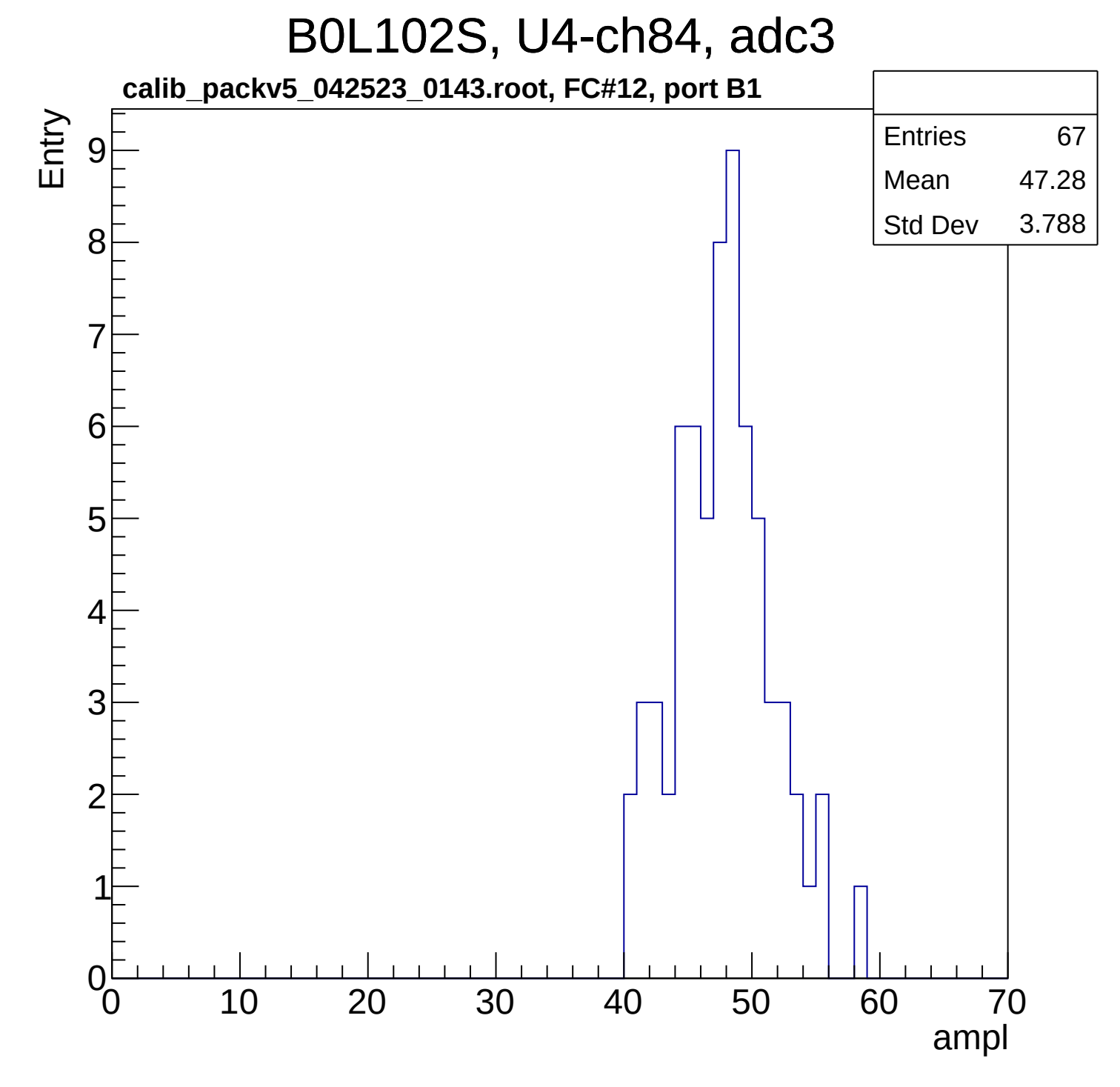
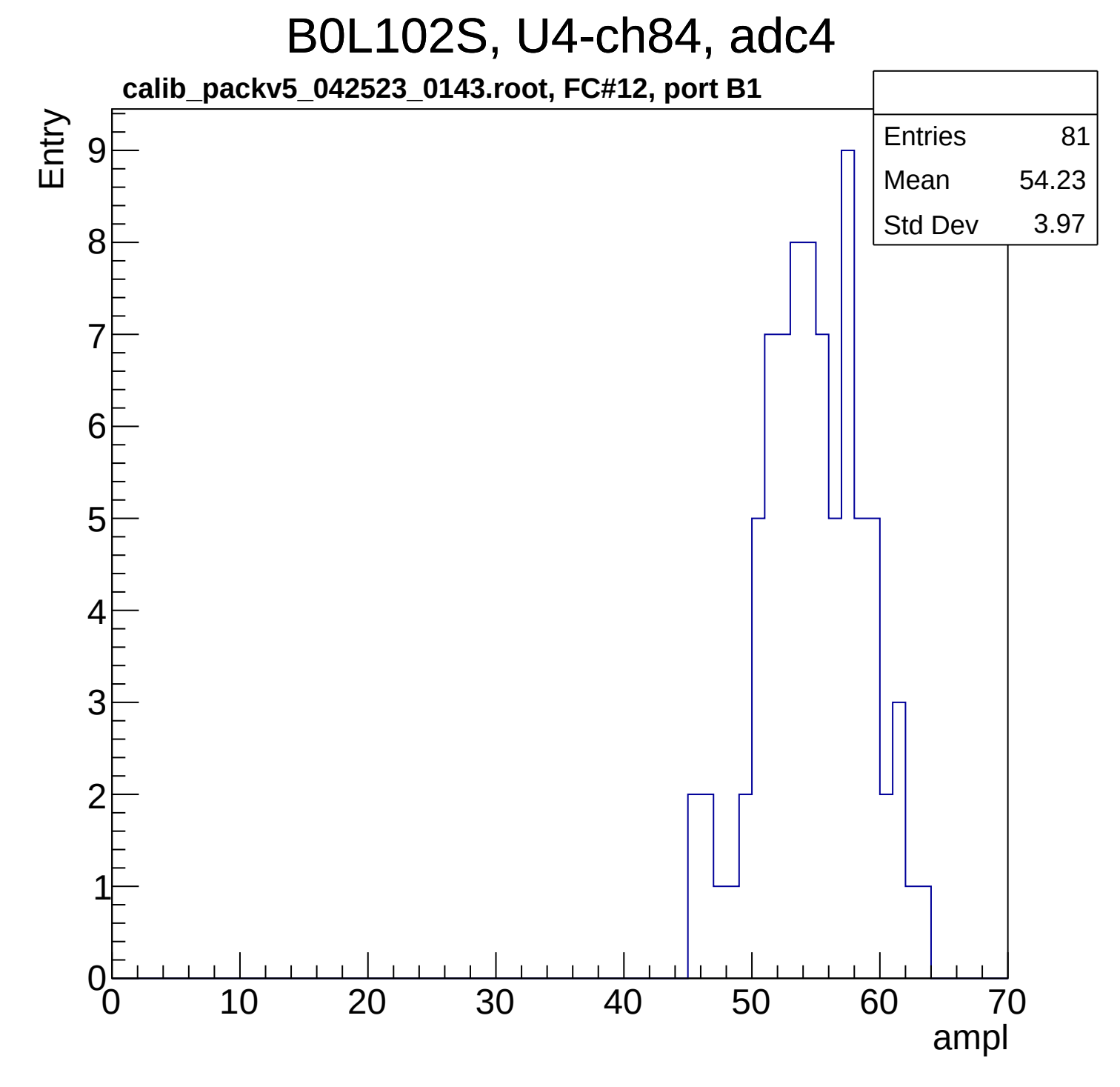
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

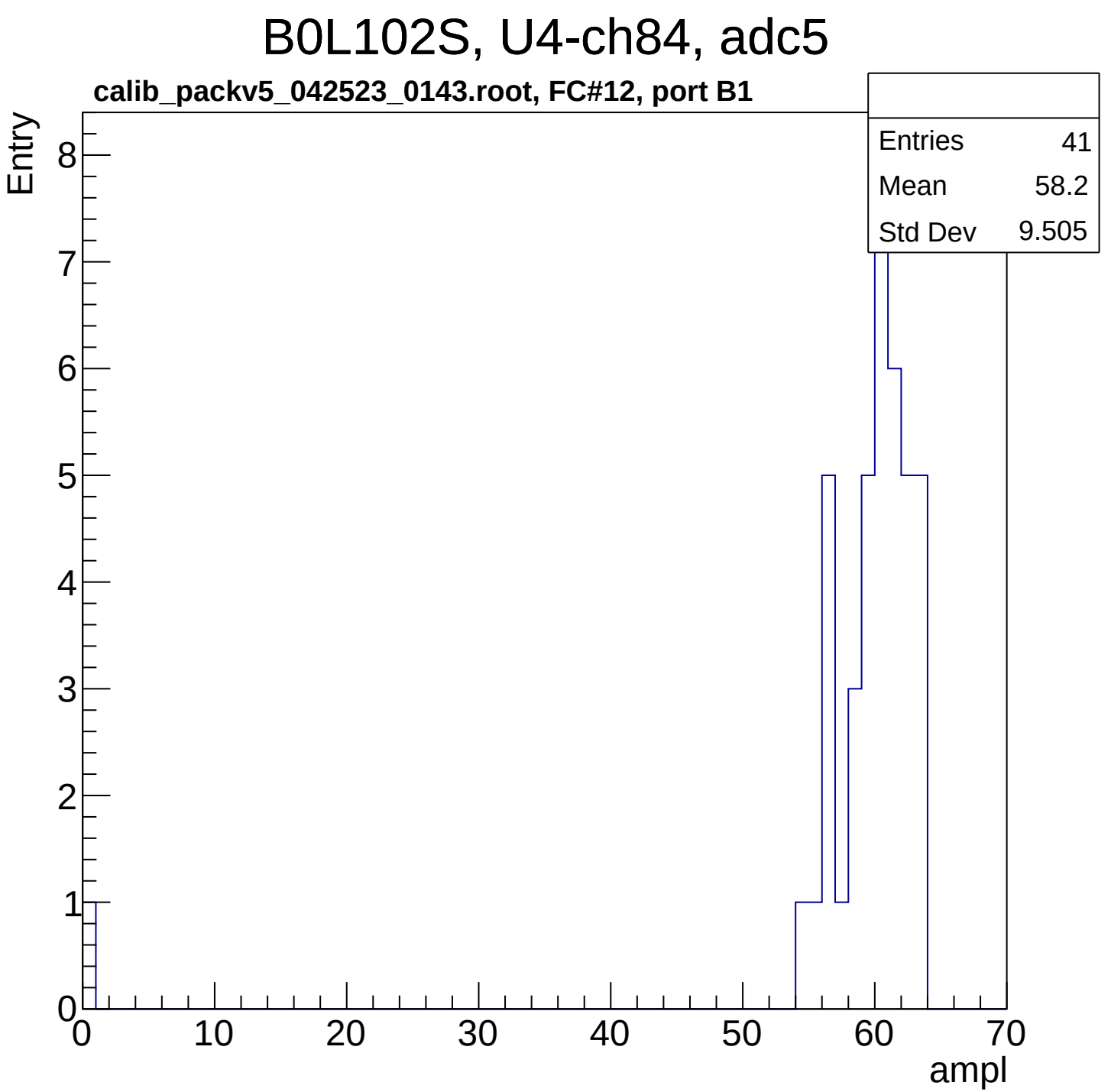

B0L102S, U4-ch84, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 29.01
Std Dev 5.09
Gaus mean : 29.6890
Gaus Width: 3.8286
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

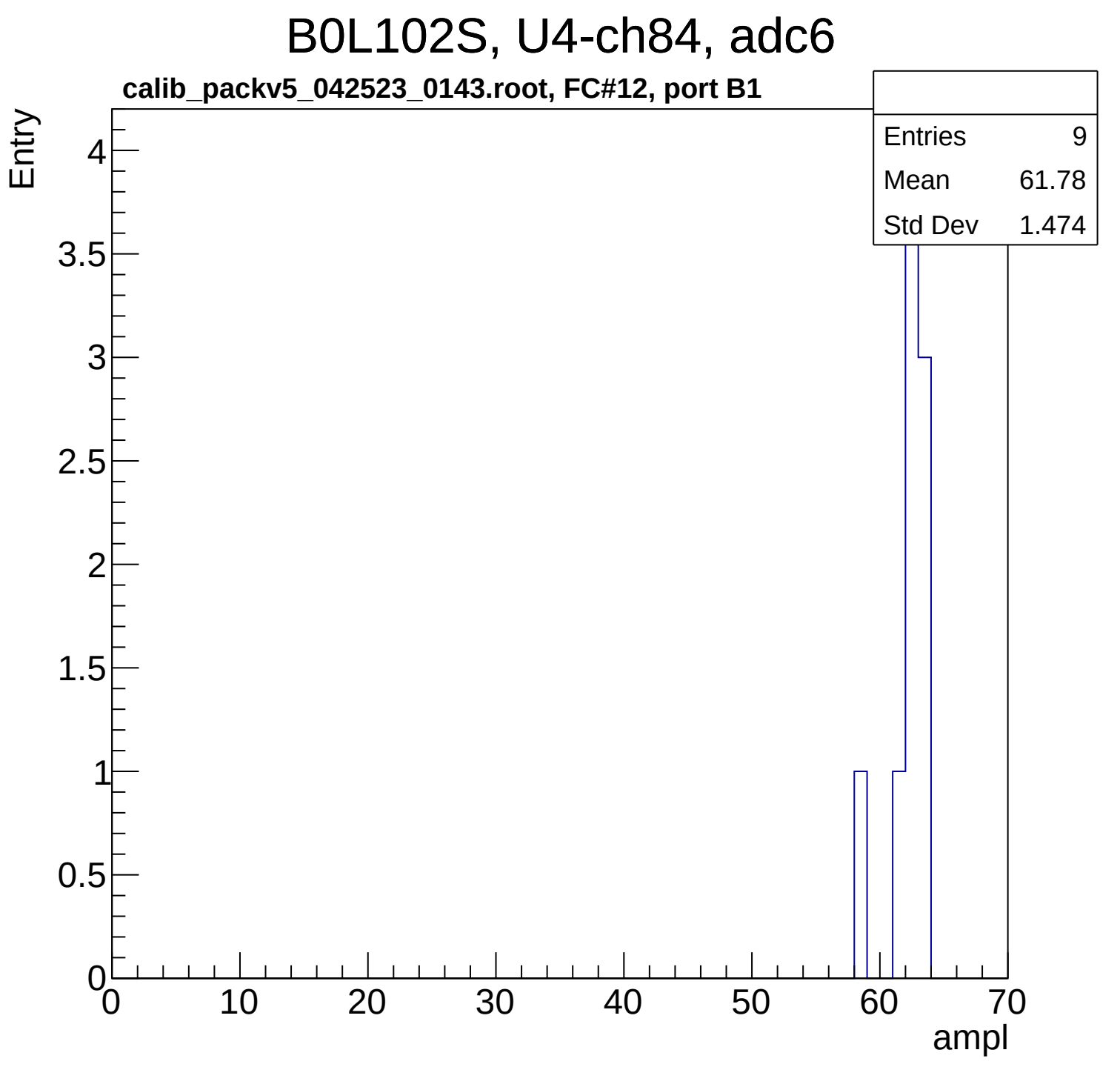

B0L102S, U4-ch84, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 35.74
Std Dev 3.751
Gaus mean : 36.4390
Gaus Width: 4.3415
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

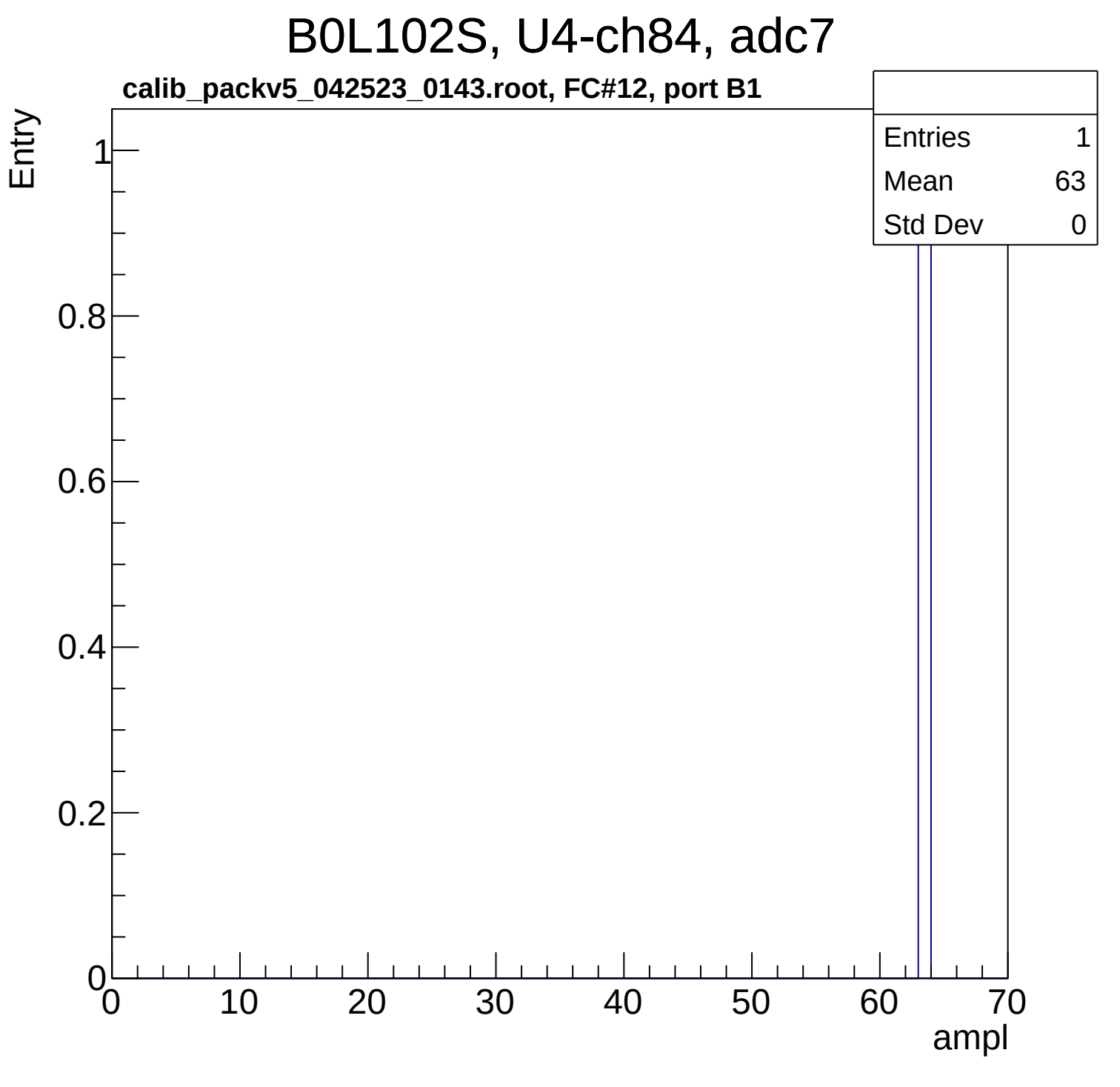

B0L102S, U4-ch84, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 41.15
Std Dev 3.629
Gaus mean : 41.4556
Gaus Width: 4.3753
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

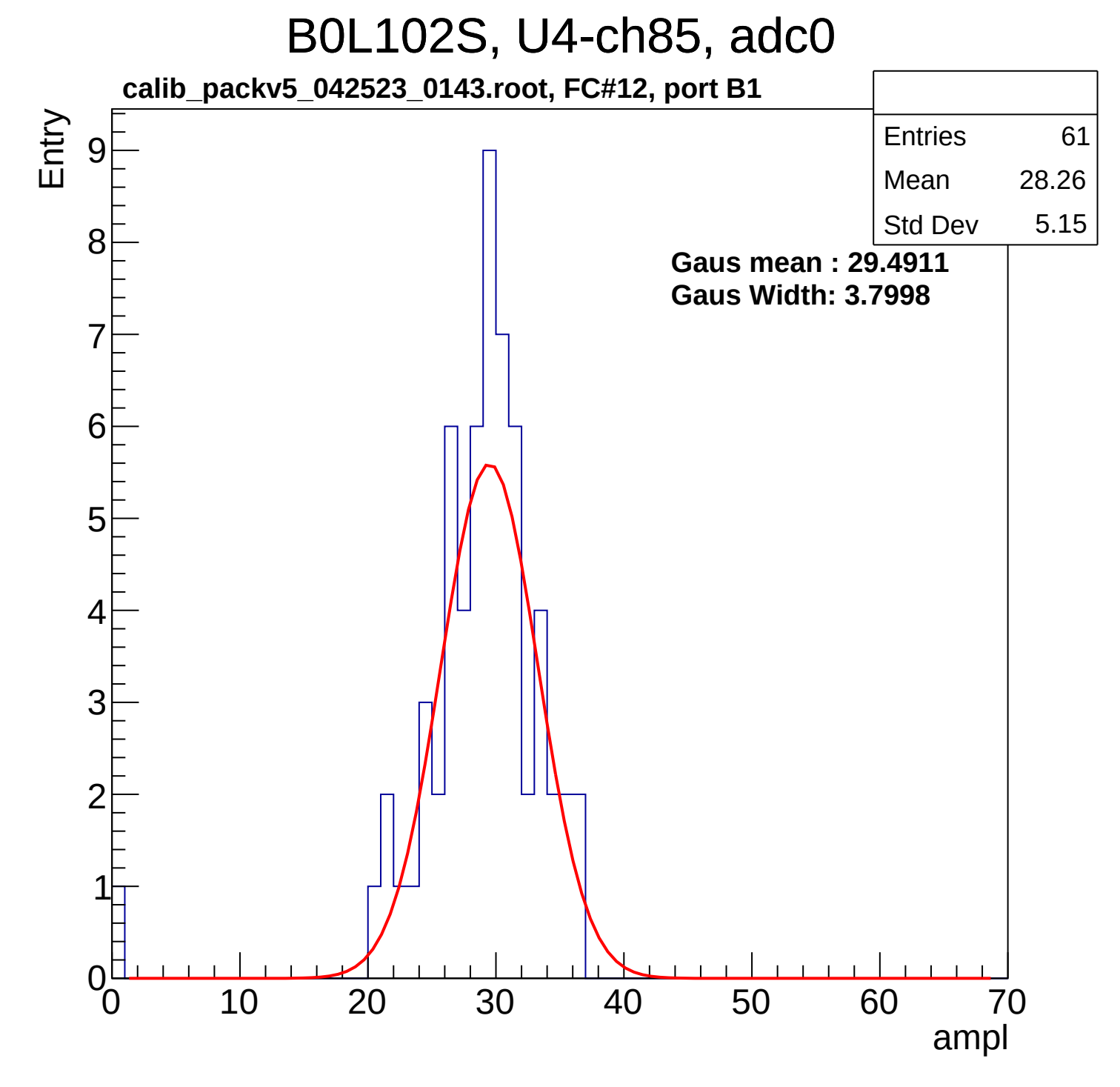

B0L102S, U4-ch84, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 47.28
Std Dev 3.788
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

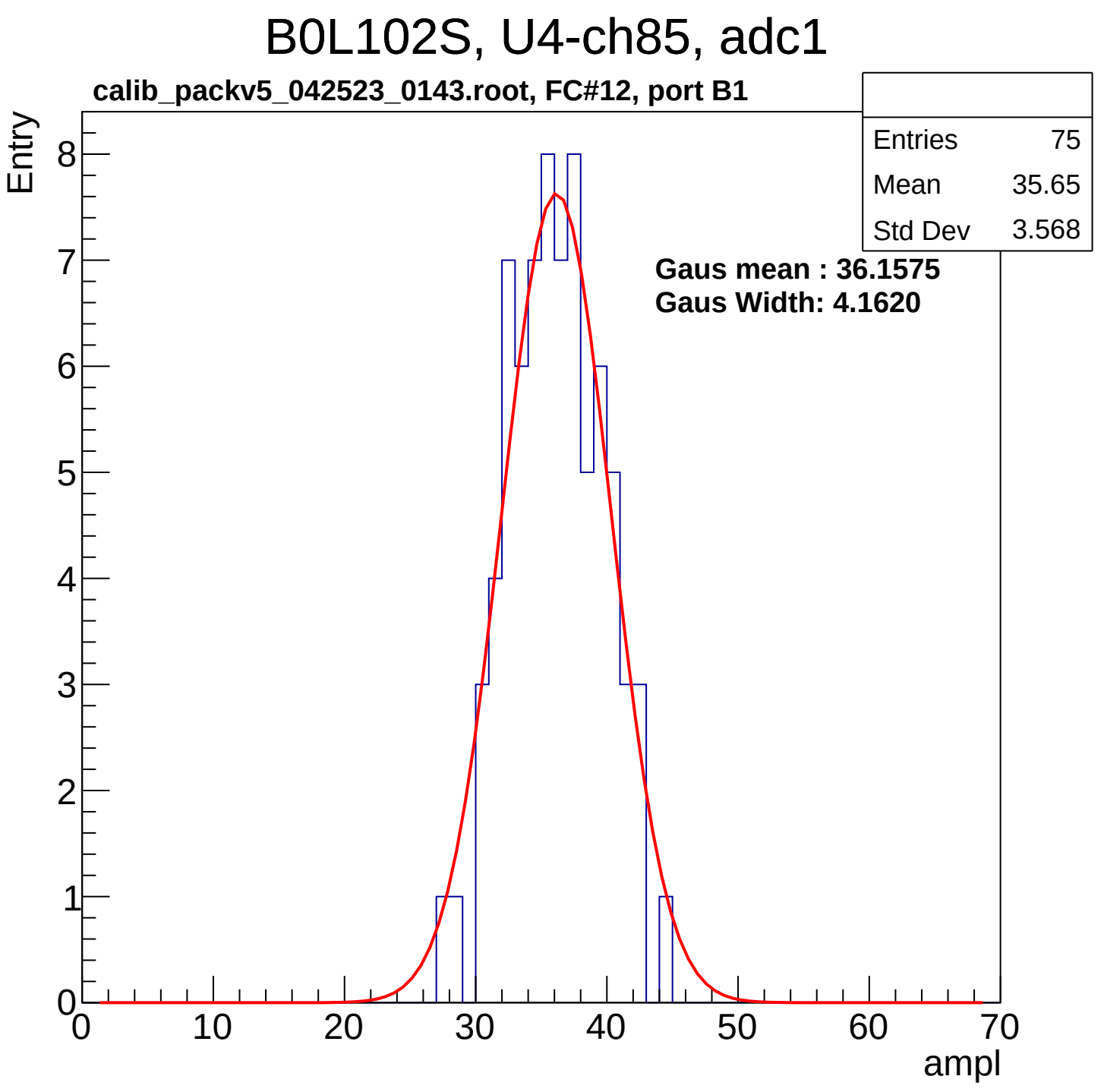

B0L102S, U4-ch84, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 54.23
Std Dev 3.97
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

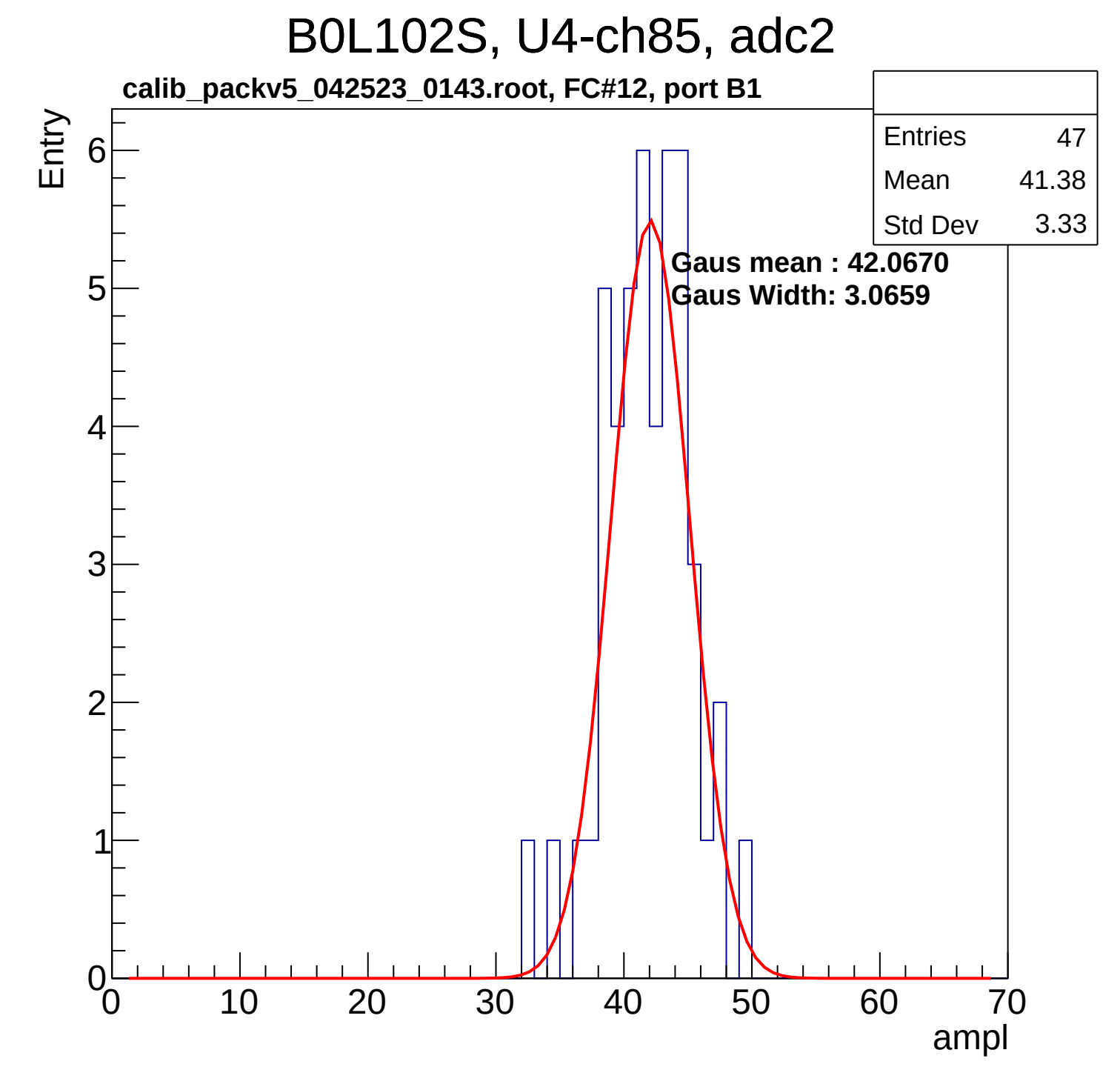

B0L102S, U4-ch84, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.2
Std Dev 9.505
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

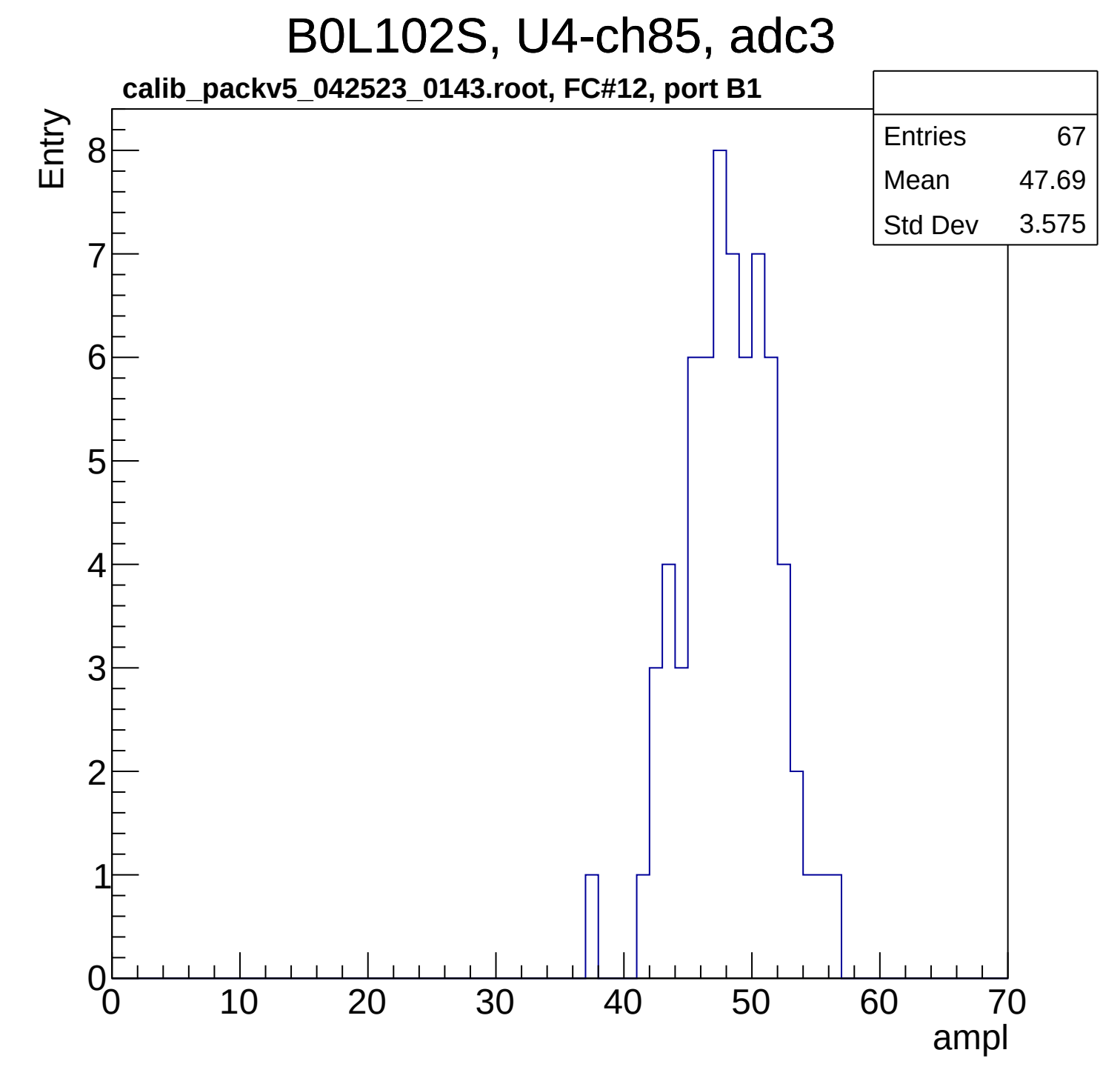

B0L102S, U4-ch84, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.78
Std Dev 1.474
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

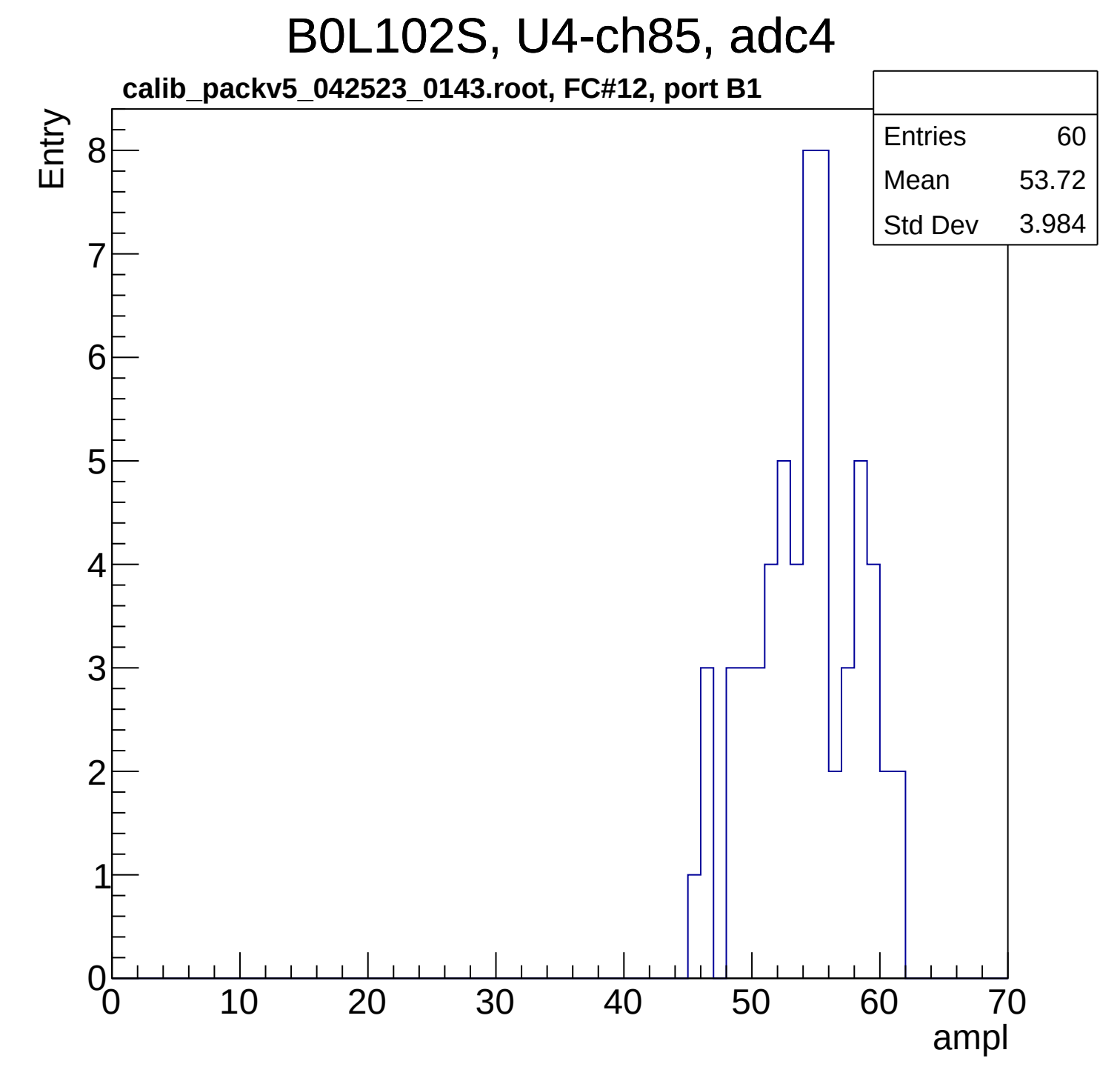

B0L102S, U4-ch84, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

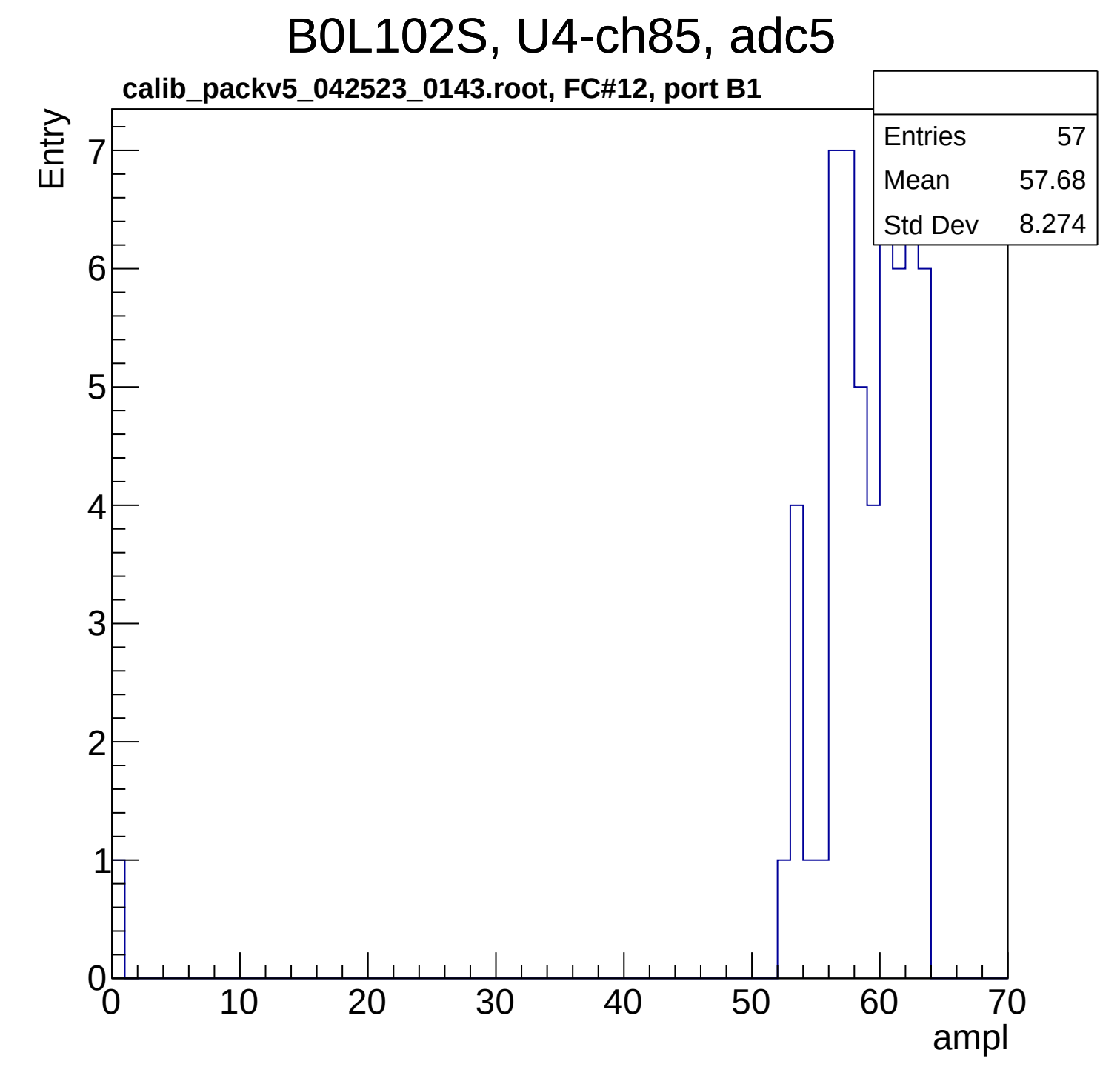

B0L102S, U4-ch85, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 28.26
Std Dev 5.15
Gaus mean : 29.4911
Gaus Width: 3.7998
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

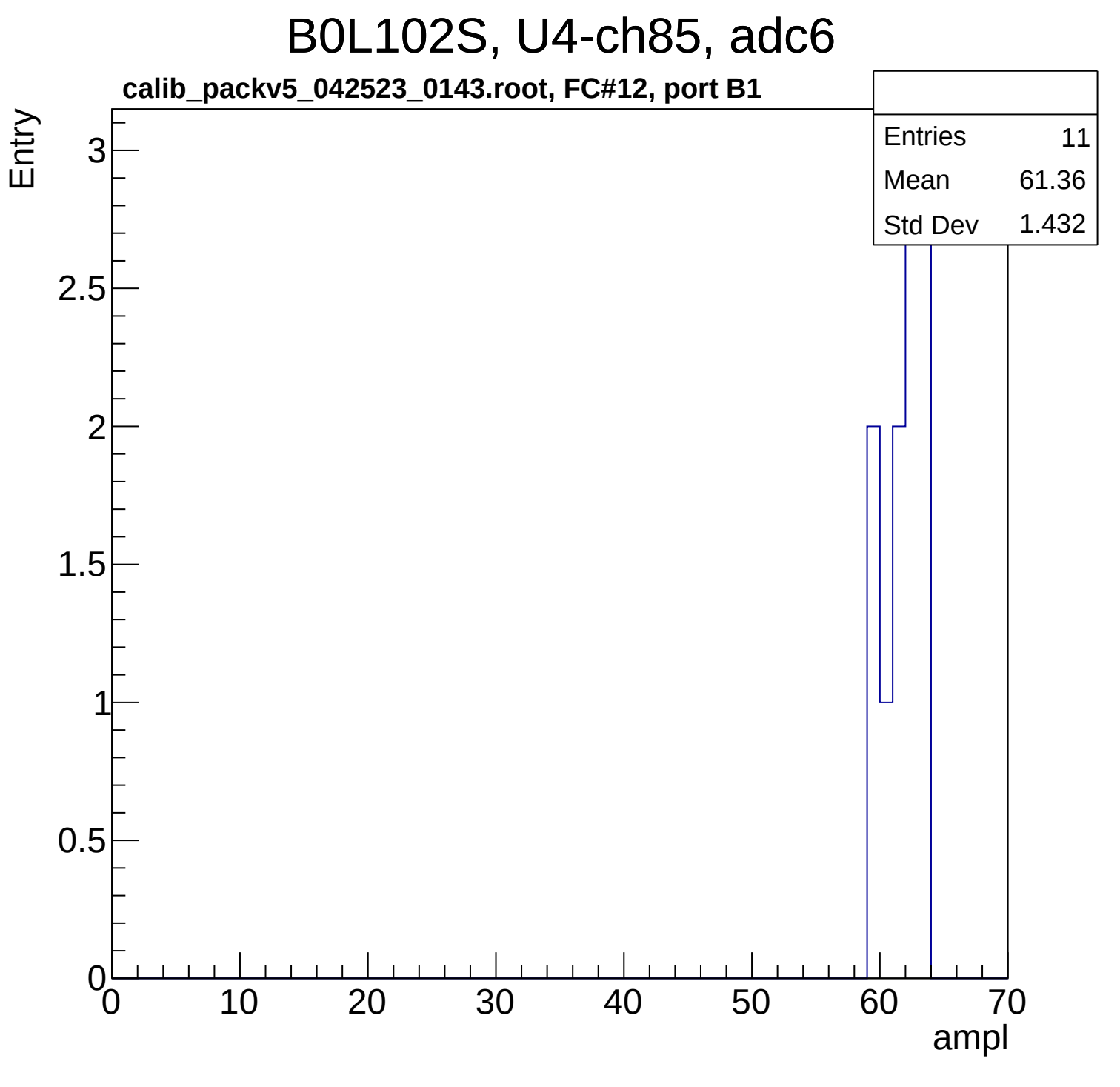

B0L102S, U4-ch85, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.65
Std Dev 3.568
Gaus mean : 36.1575
Gaus Width: 4.1620
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch85, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 41.38
Std Dev 3.33
Gaus mean : 42.0670
Gaus Width: 3.0659
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch85, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 47.69
Std Dev 3.575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch85, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 53.72
Std Dev 3.984
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch85, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57.68
Std Dev 8.274
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch85, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 61.36
Std Dev 1.432
Entry
ampl
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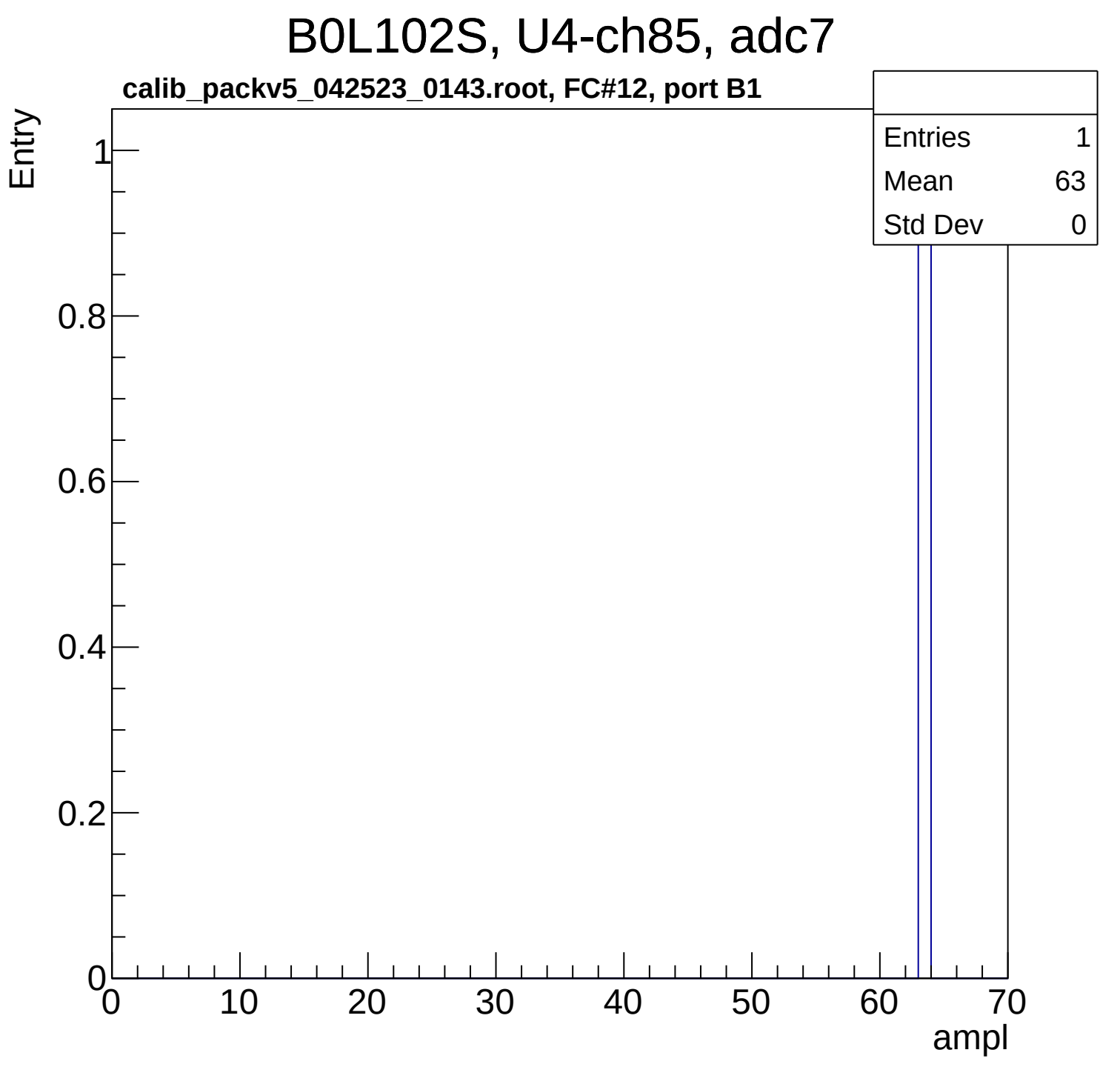
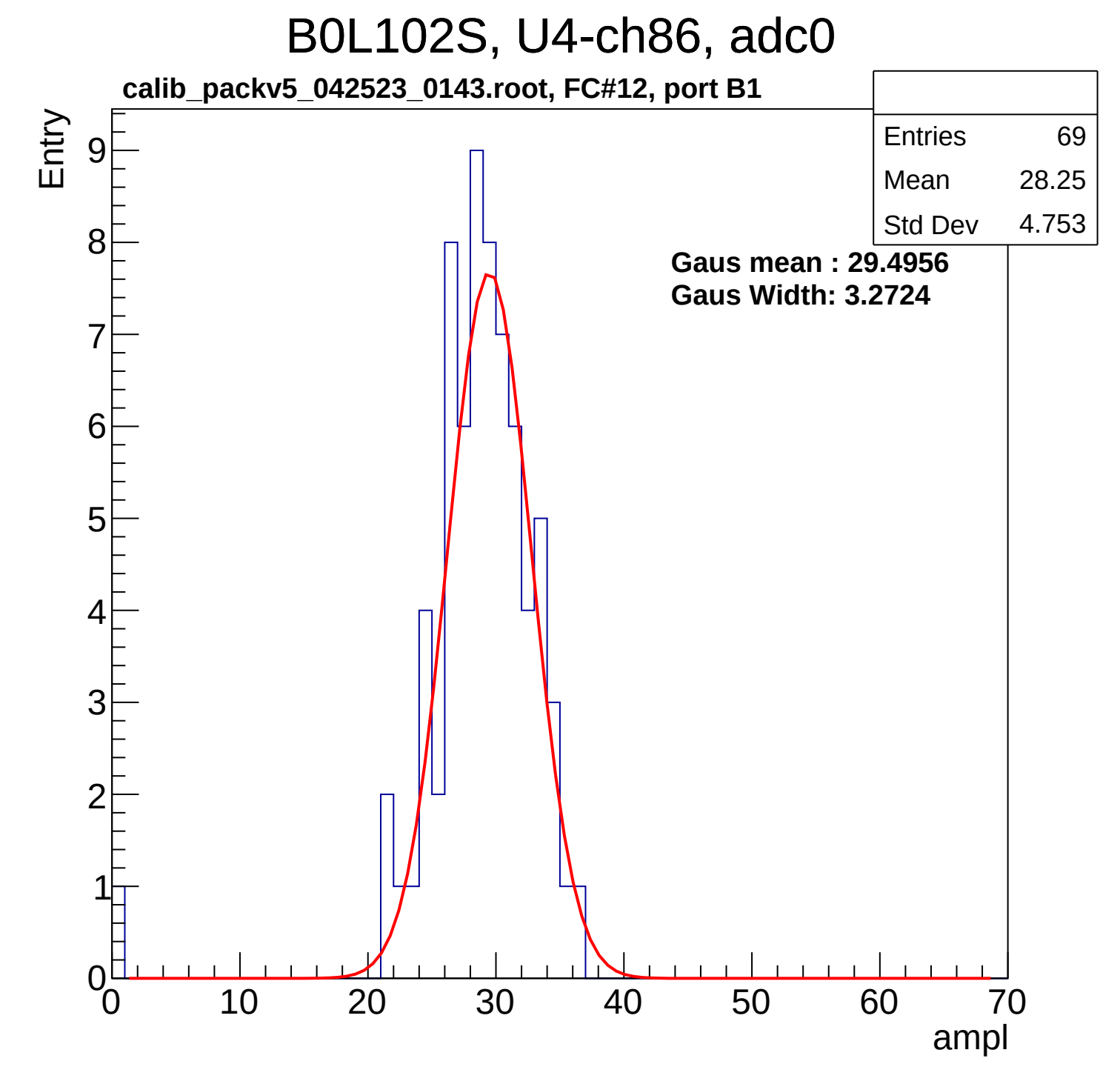
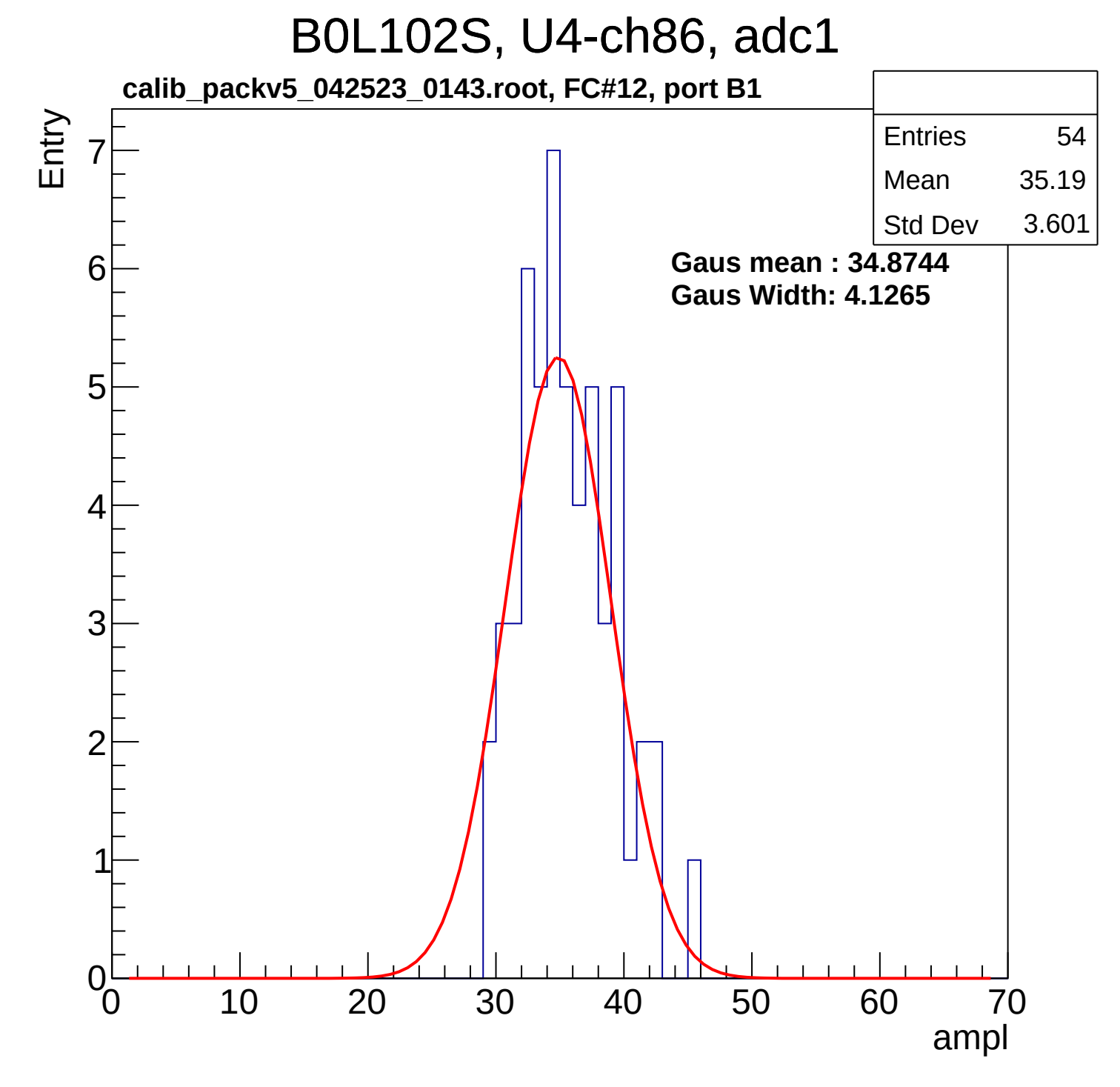
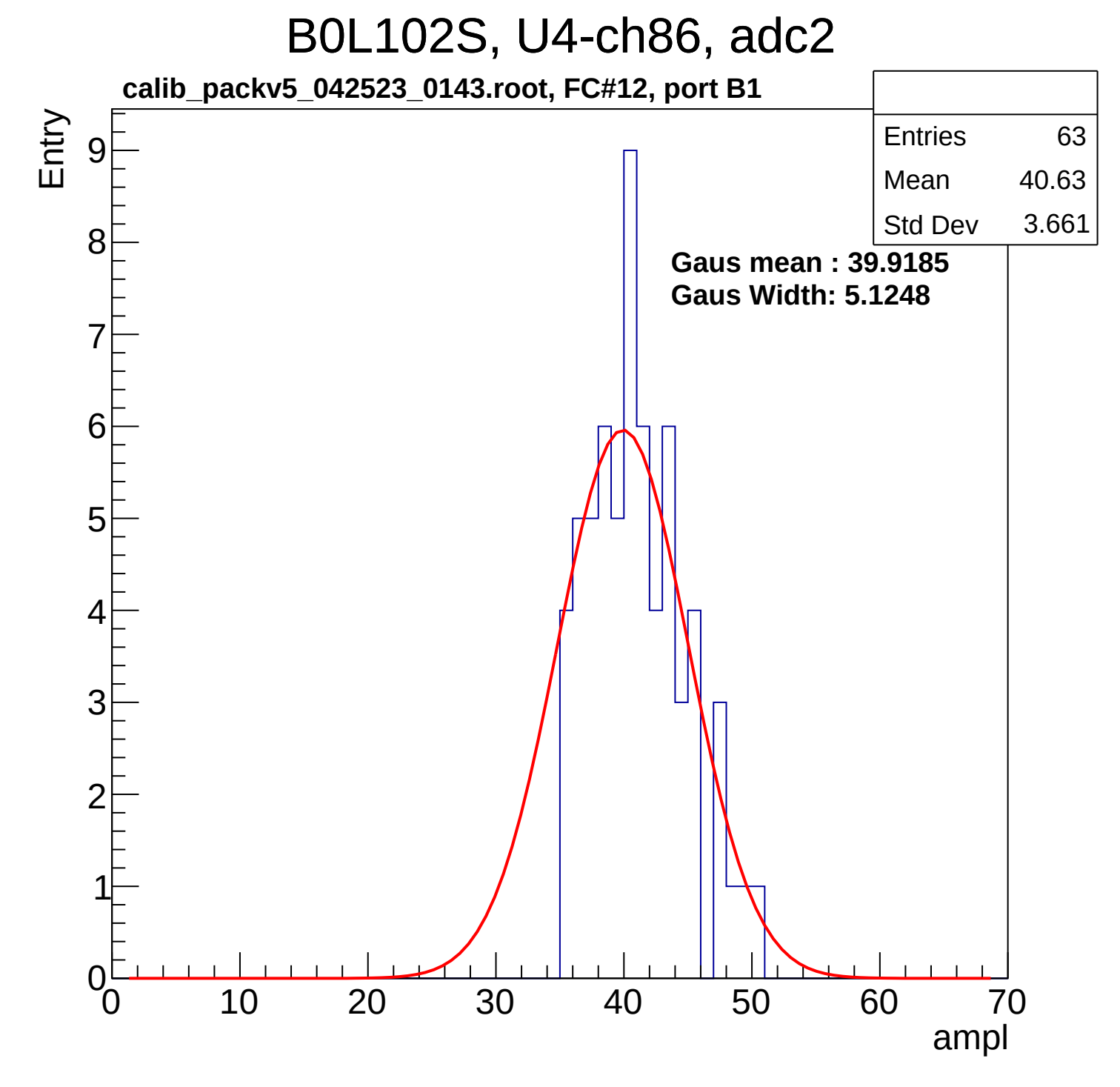
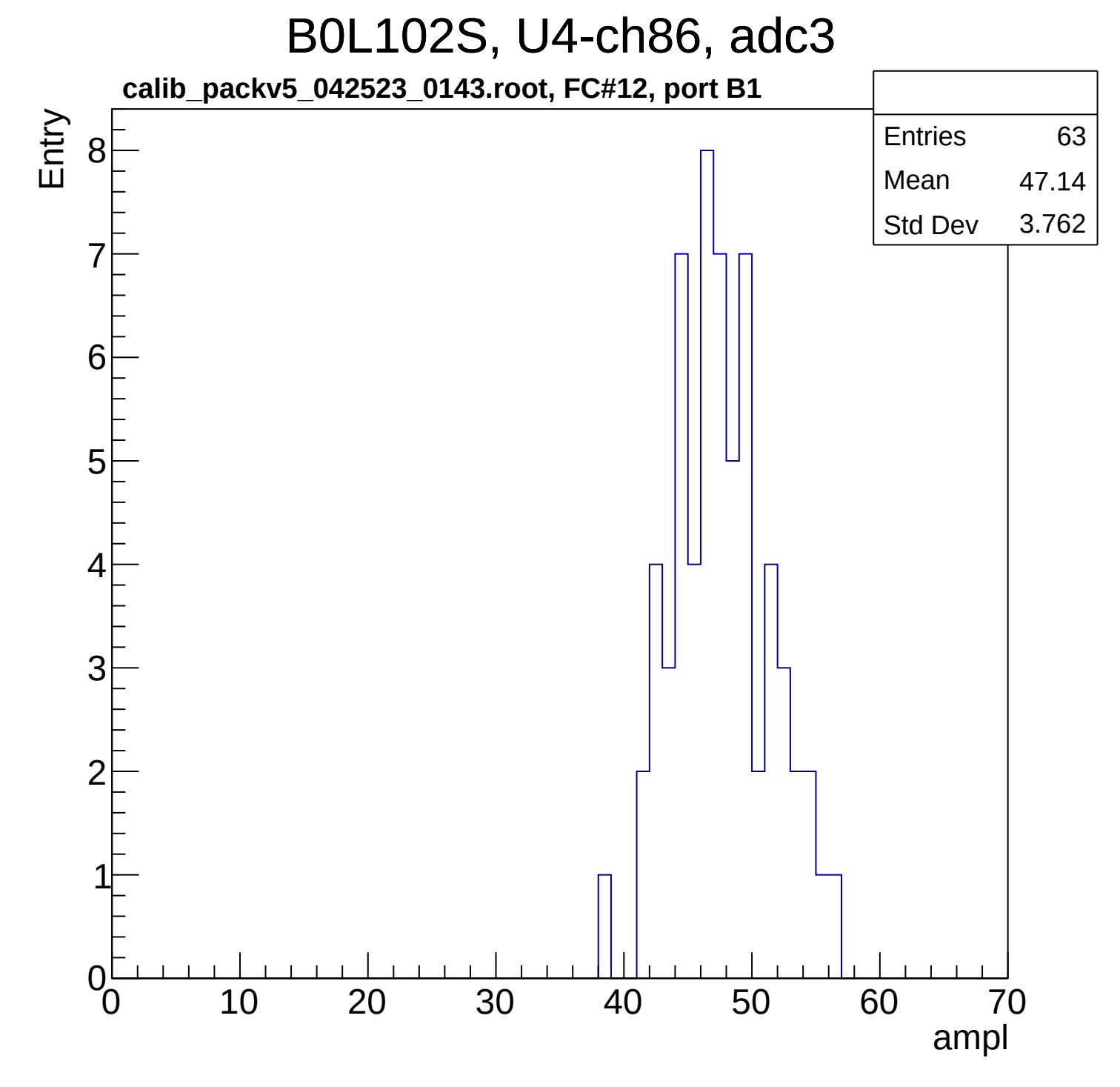
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

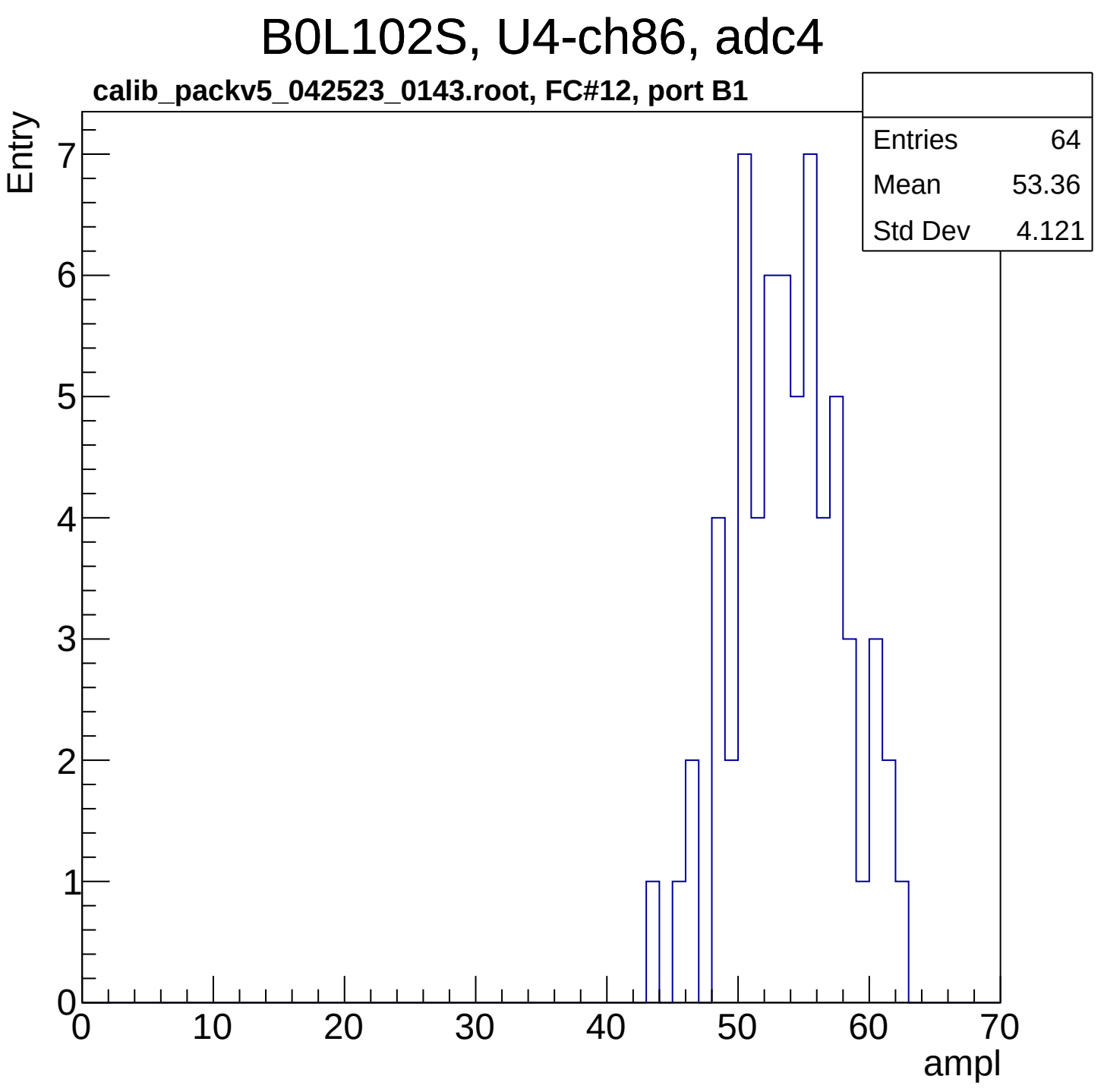

B0L102S, U4-ch85, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

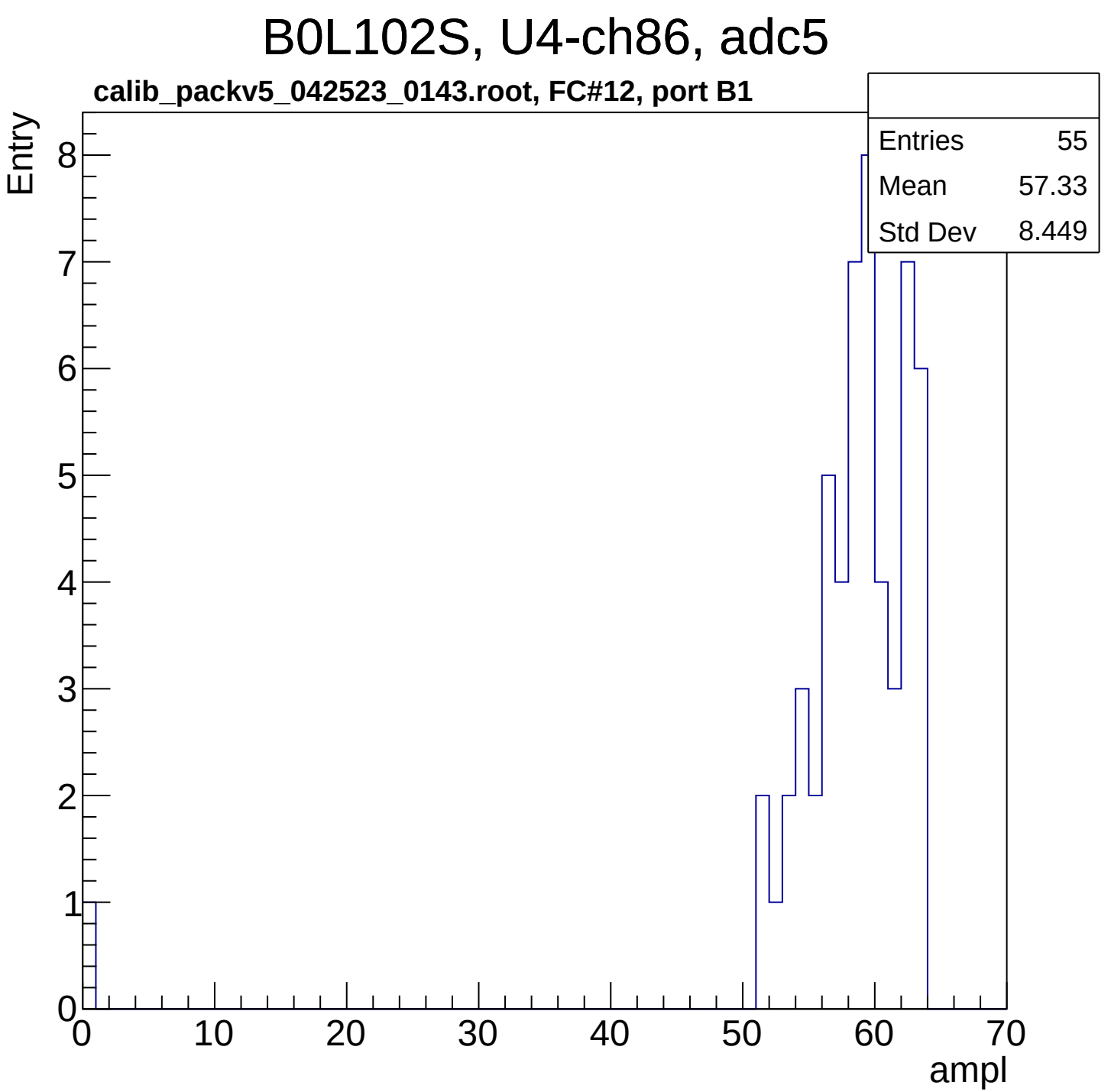

B0L102S, U4-ch86, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 28.25
Std Dev 4.753
Gaus mean : 29.4956
Gaus Width: 3.2724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

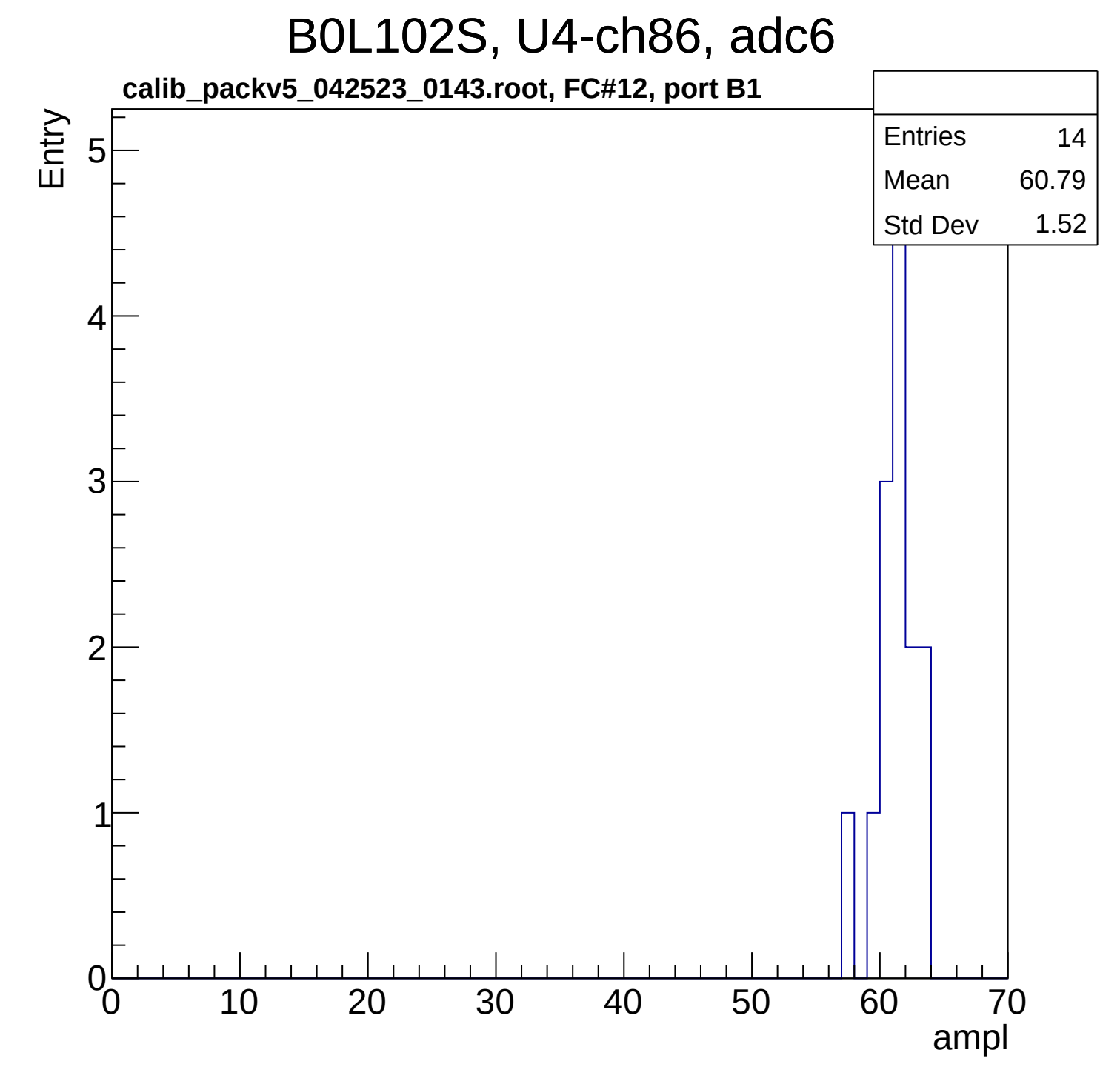

B0L102S, U4-ch86, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 35.19
Std Dev 3.601
Gaus mean : 34.8744
Gaus Width: 4.1265
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

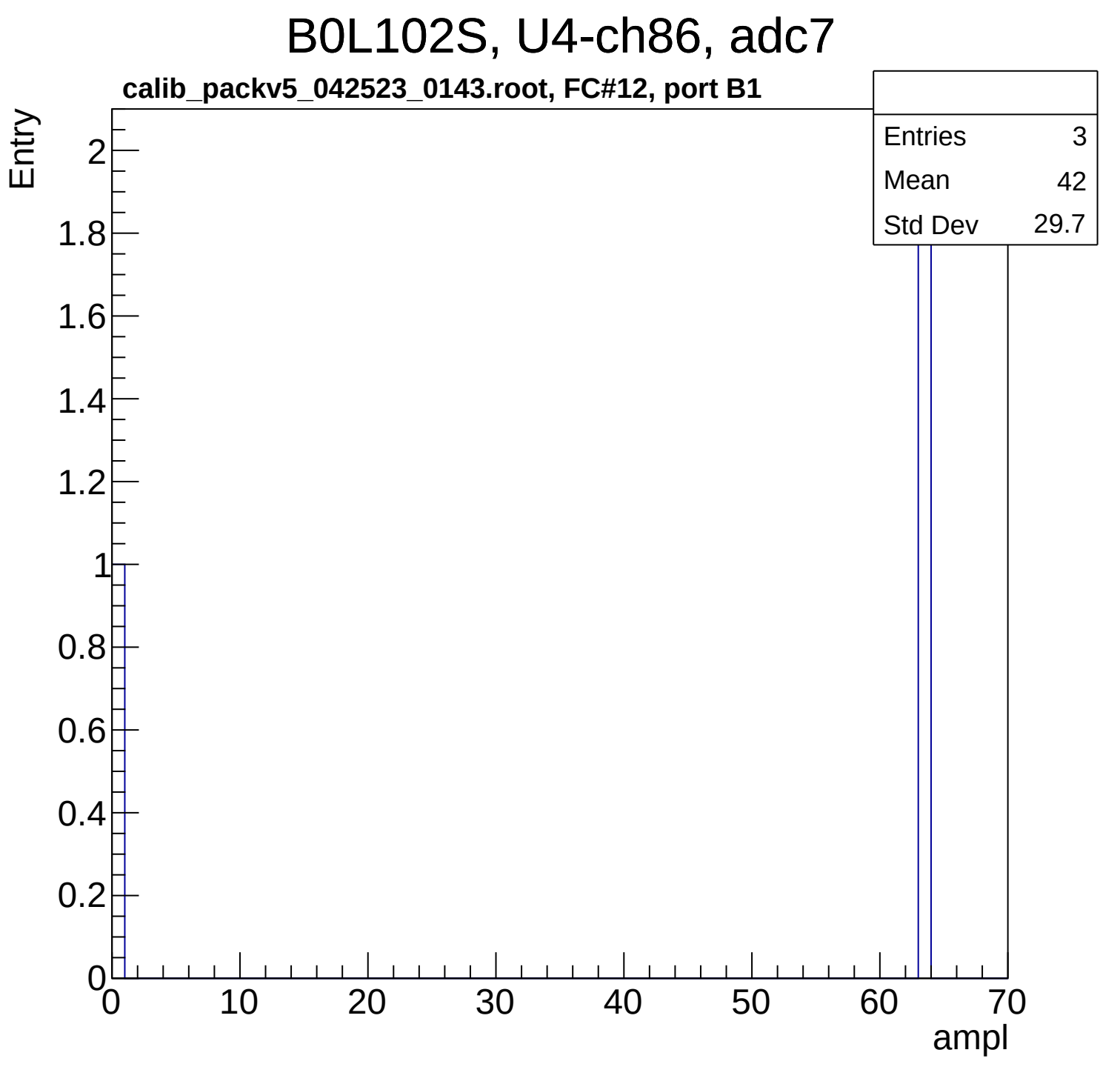

B0L102S, U4-ch86, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 40.63
Std Dev 3.661
Gaus mean : 39.9185
Gaus Width: 5.1248
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

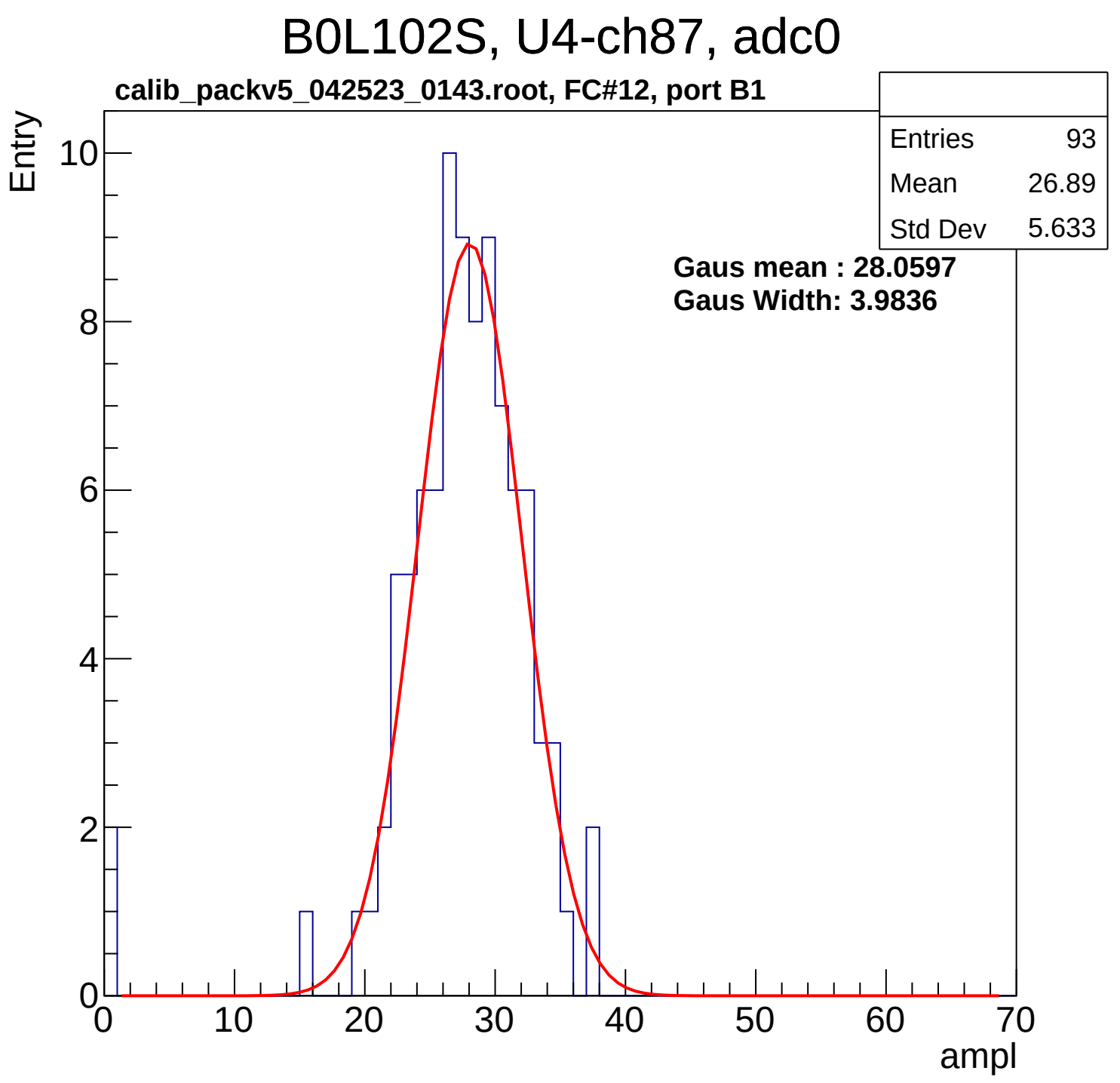

B0L102S, U4-ch86, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 47.14
Std Dev 3.762
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

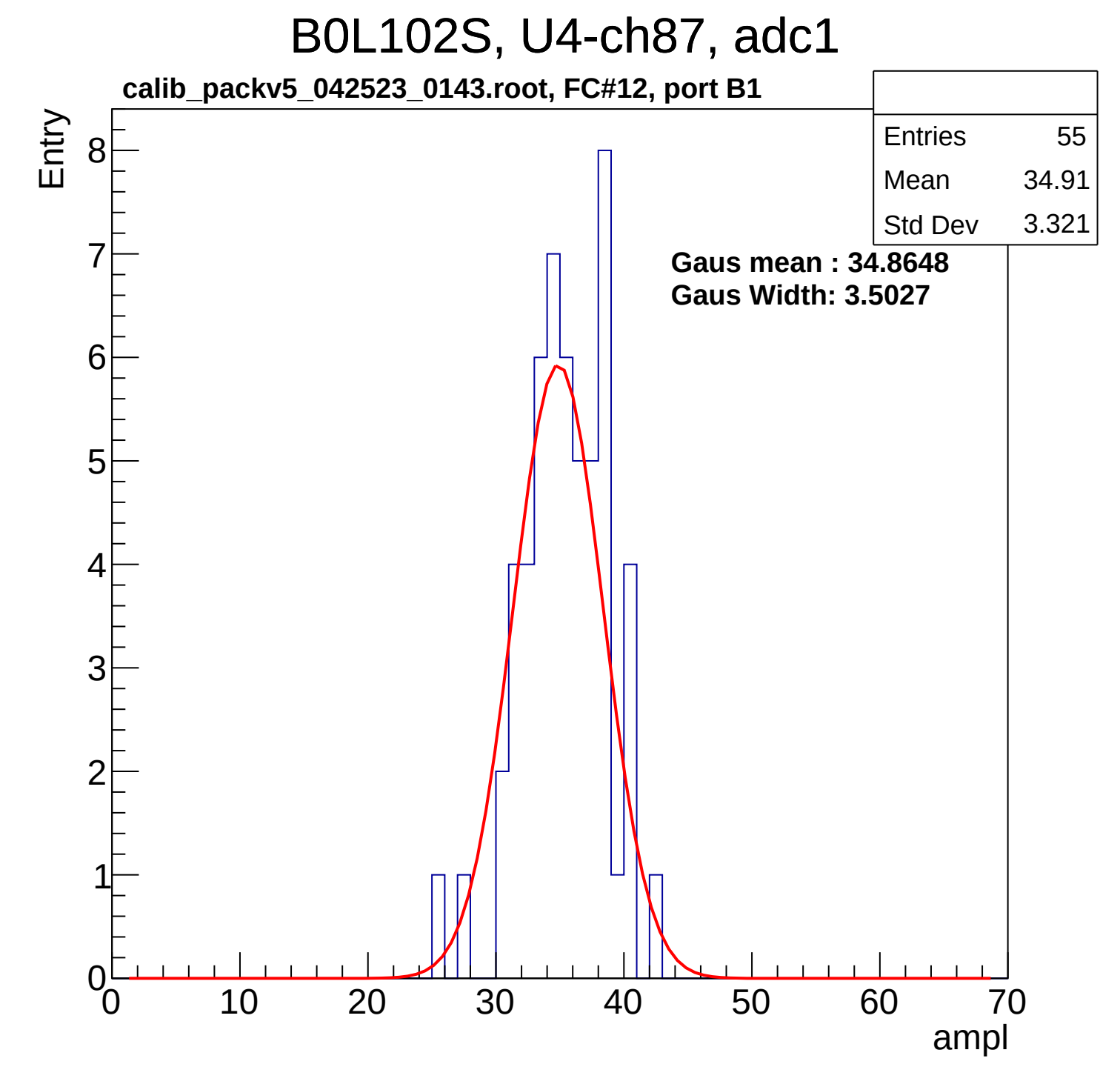

B0L102S, U4-ch86, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 53.36
Std Dev 4.121
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

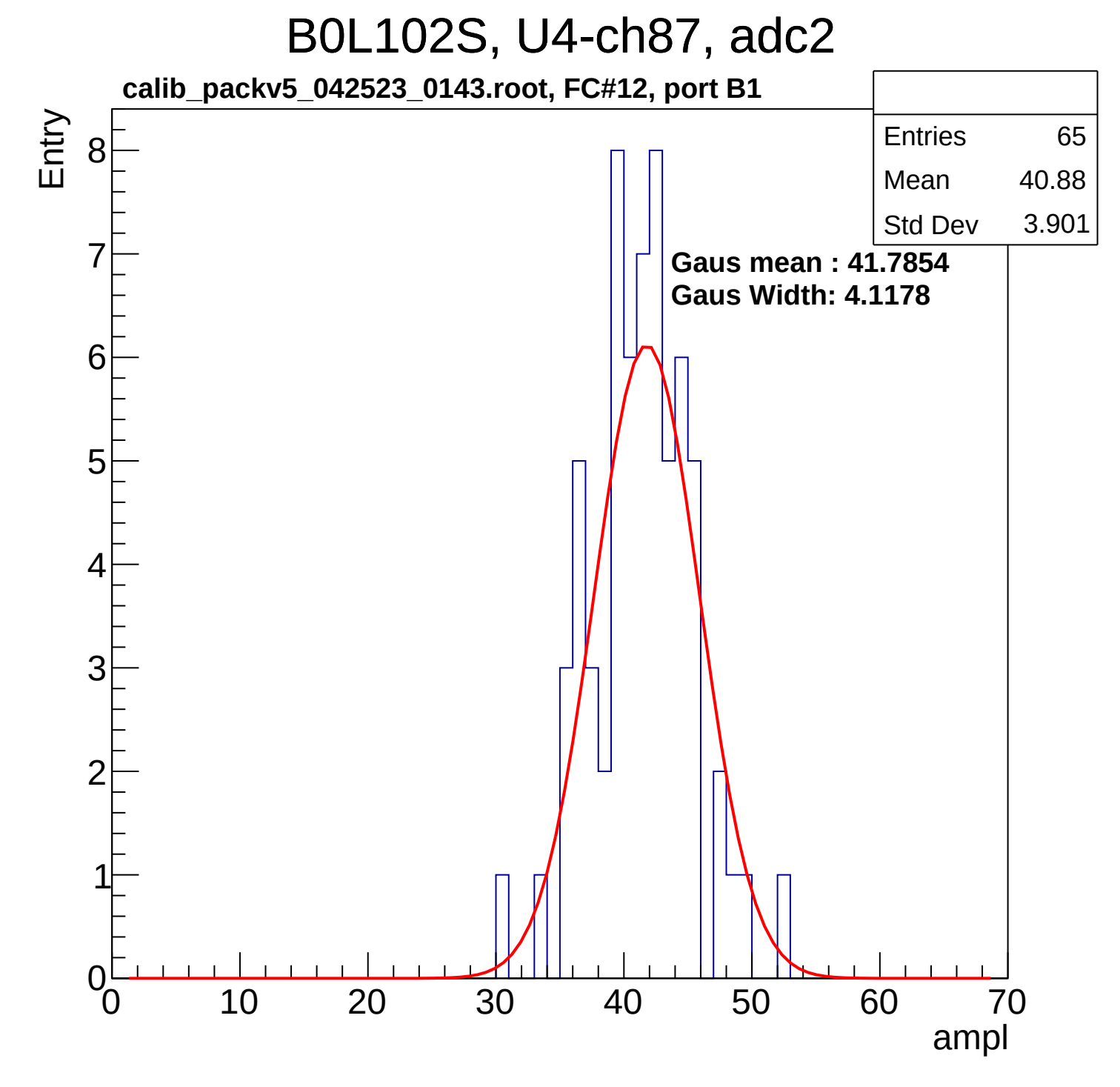

B0L102S, U4-ch86, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 57.33
Std Dev 8.449
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

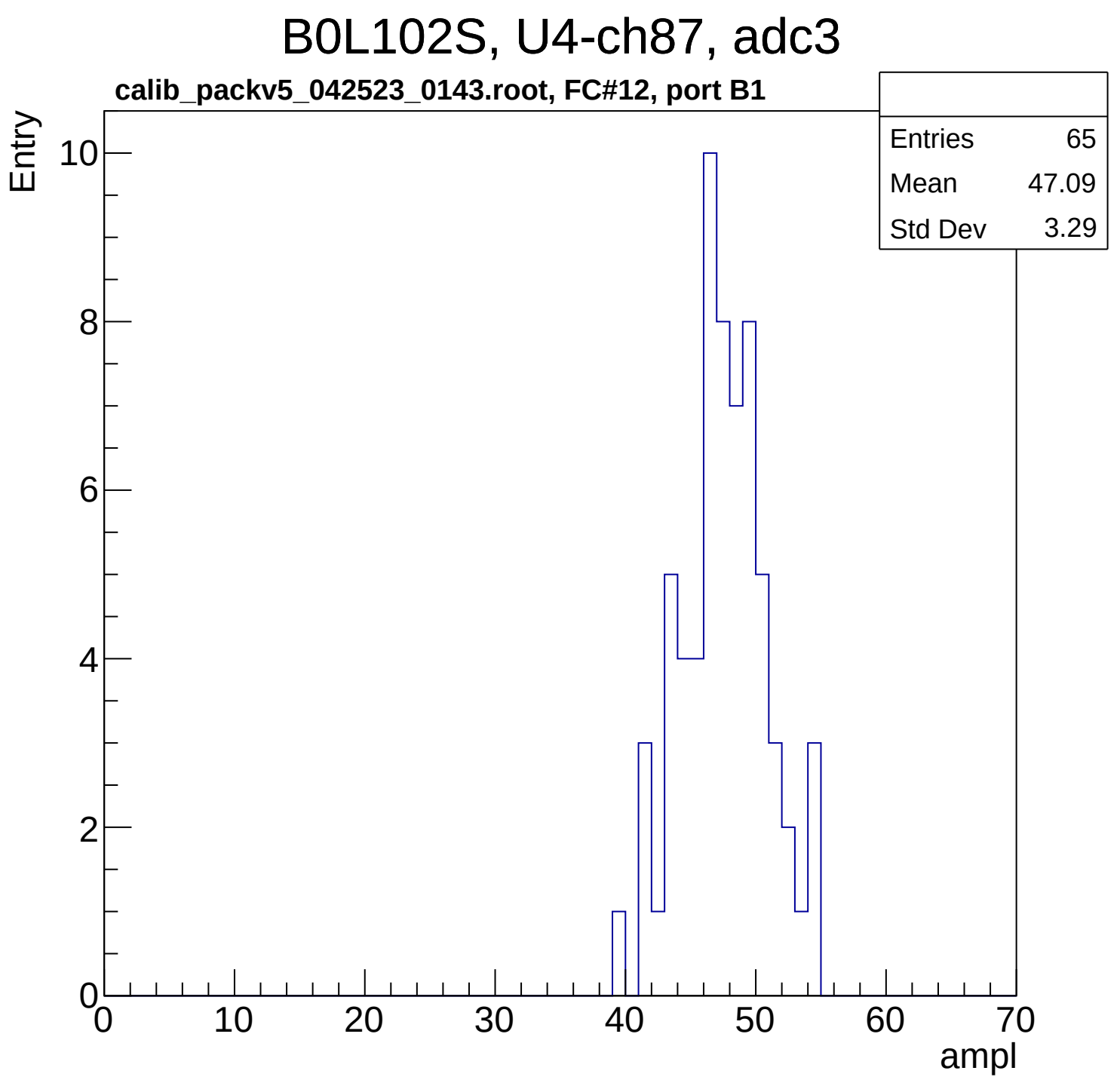

B0L102S, U4-ch86, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 60.79
Std Dev 1.52
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

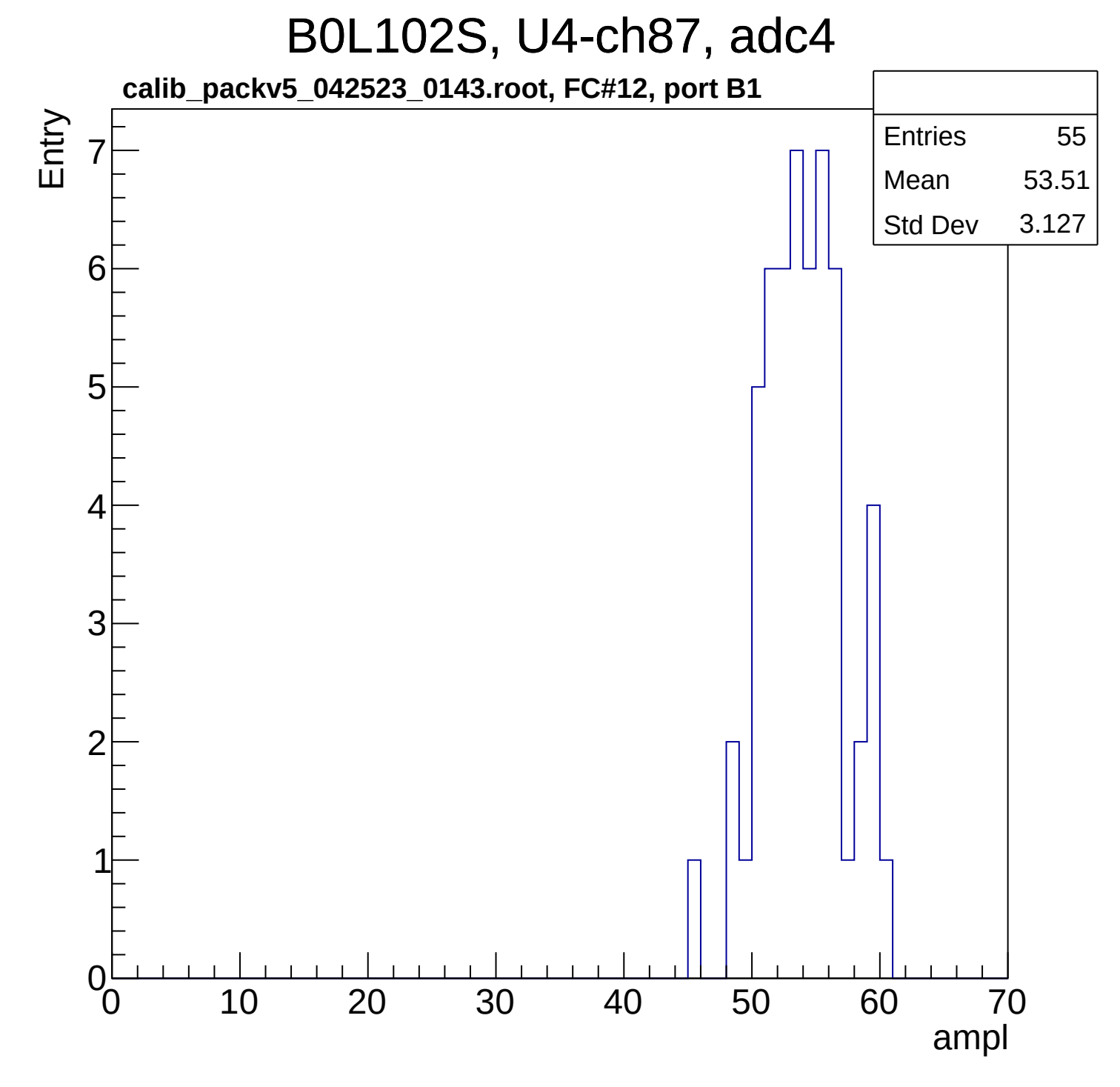

B0L102S, U4-ch86, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

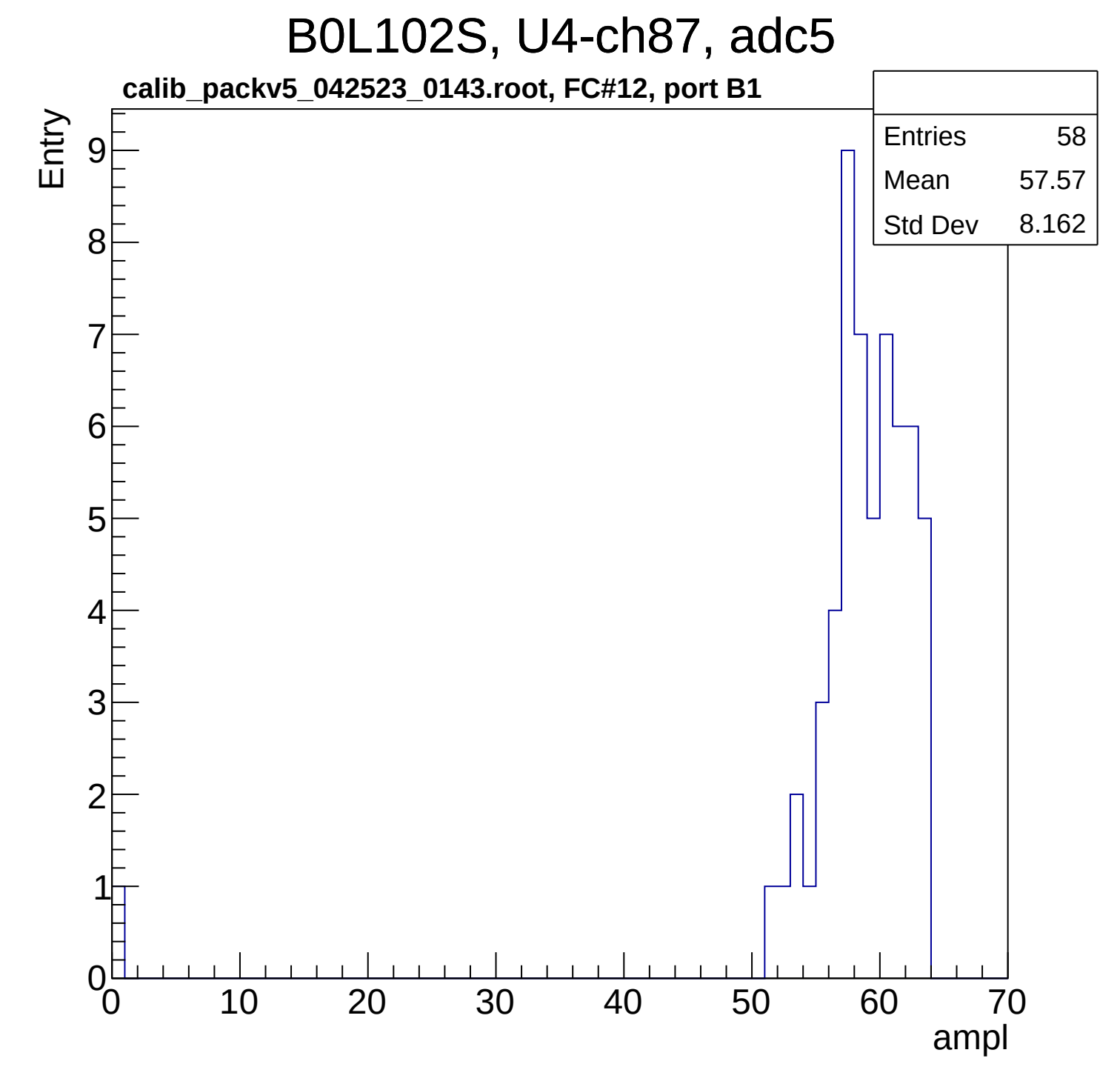

B0L102S, U4-ch87, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 93
Mean 26.89
Std Dev 5.633
Gaus mean : 28.0597
Gaus Width: 3.9836
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

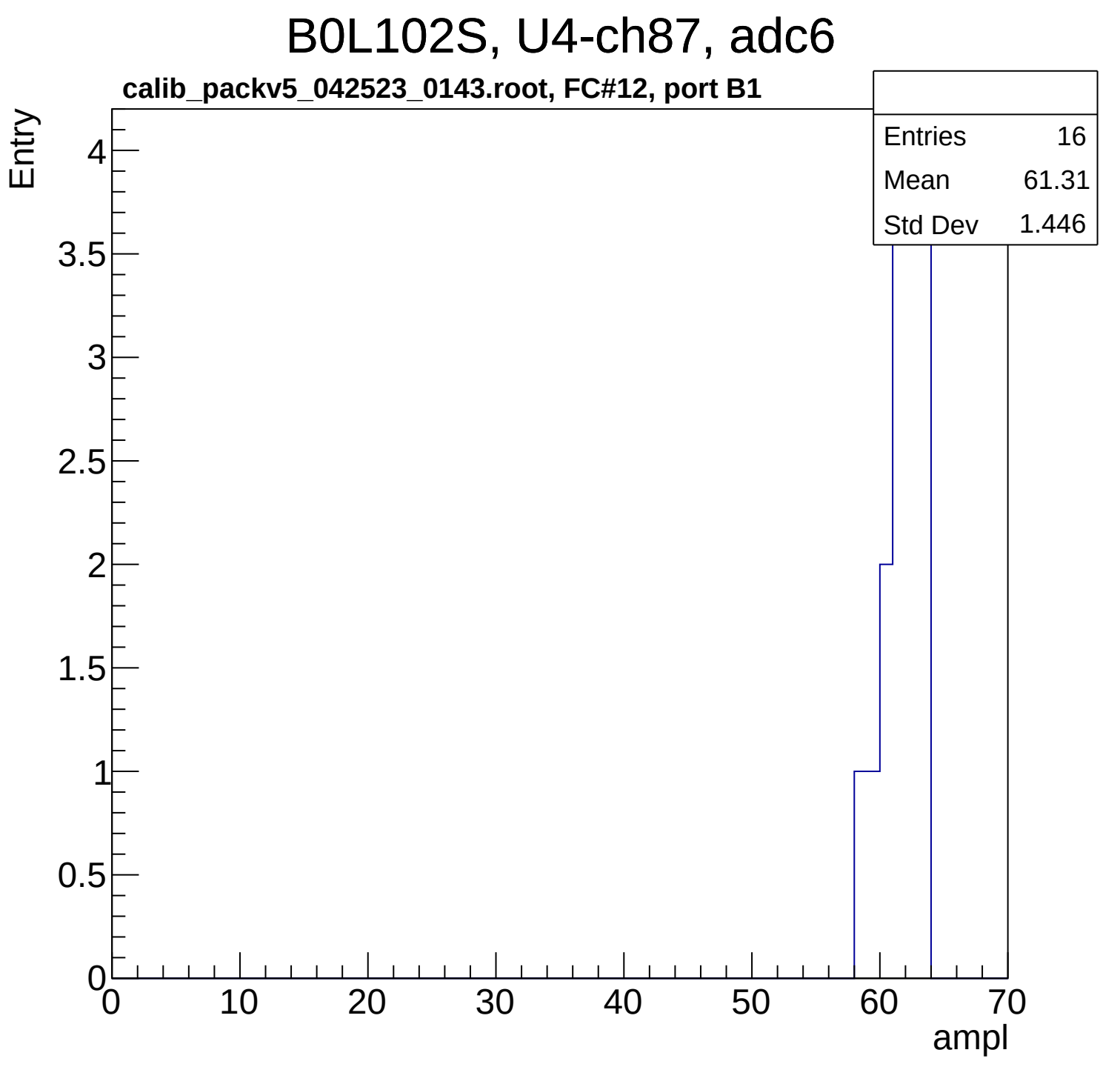

B0L102S, U4-ch87, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 34.91
Std Dev 3.321
Gaus mean : 34.8648
Gaus Width: 3.5027
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

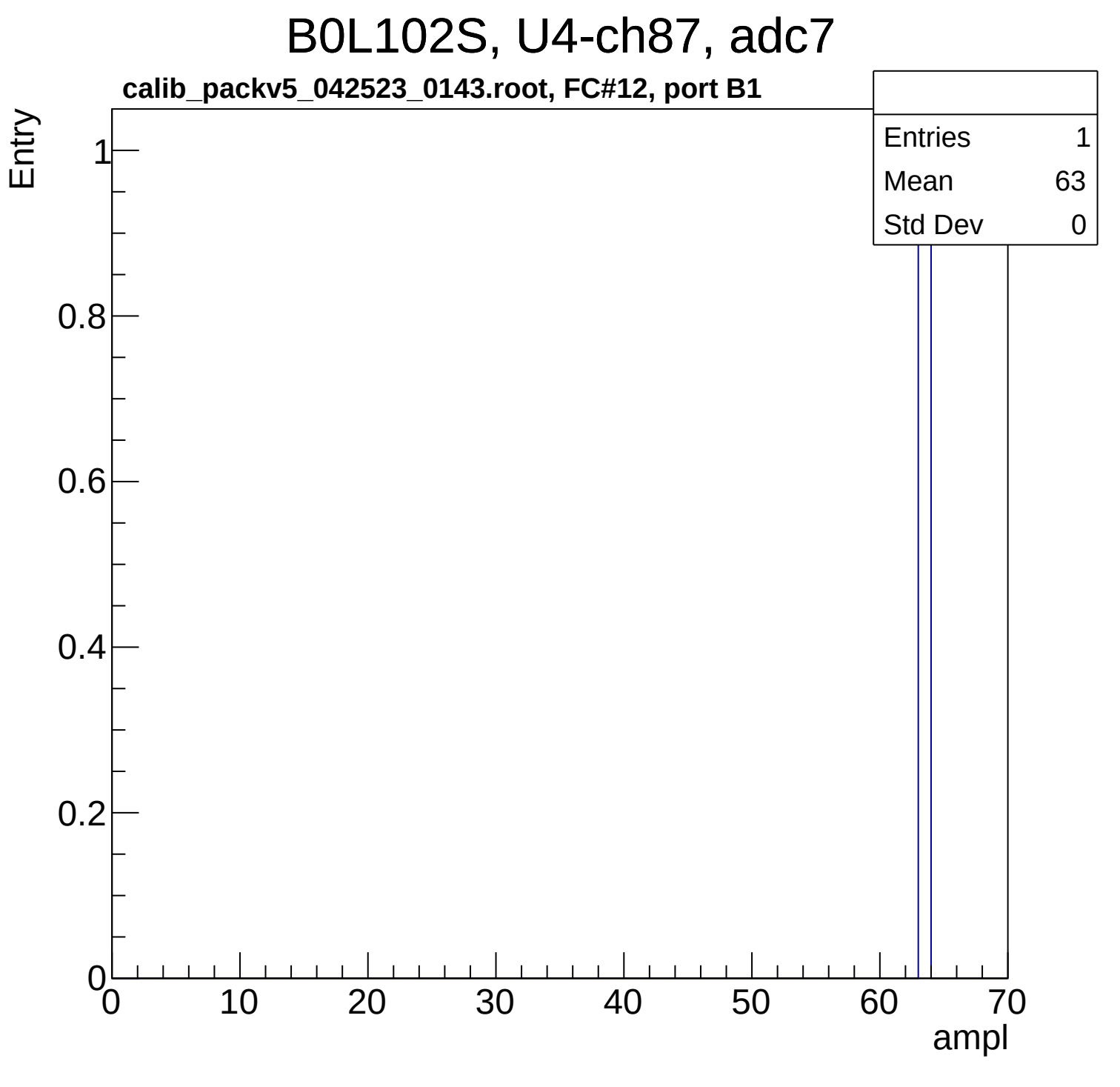

B0L102S, U4-ch87, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 40.88
Std Dev 3.901
Gaus mean : 41.7854
Gaus Width: 4.1178
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

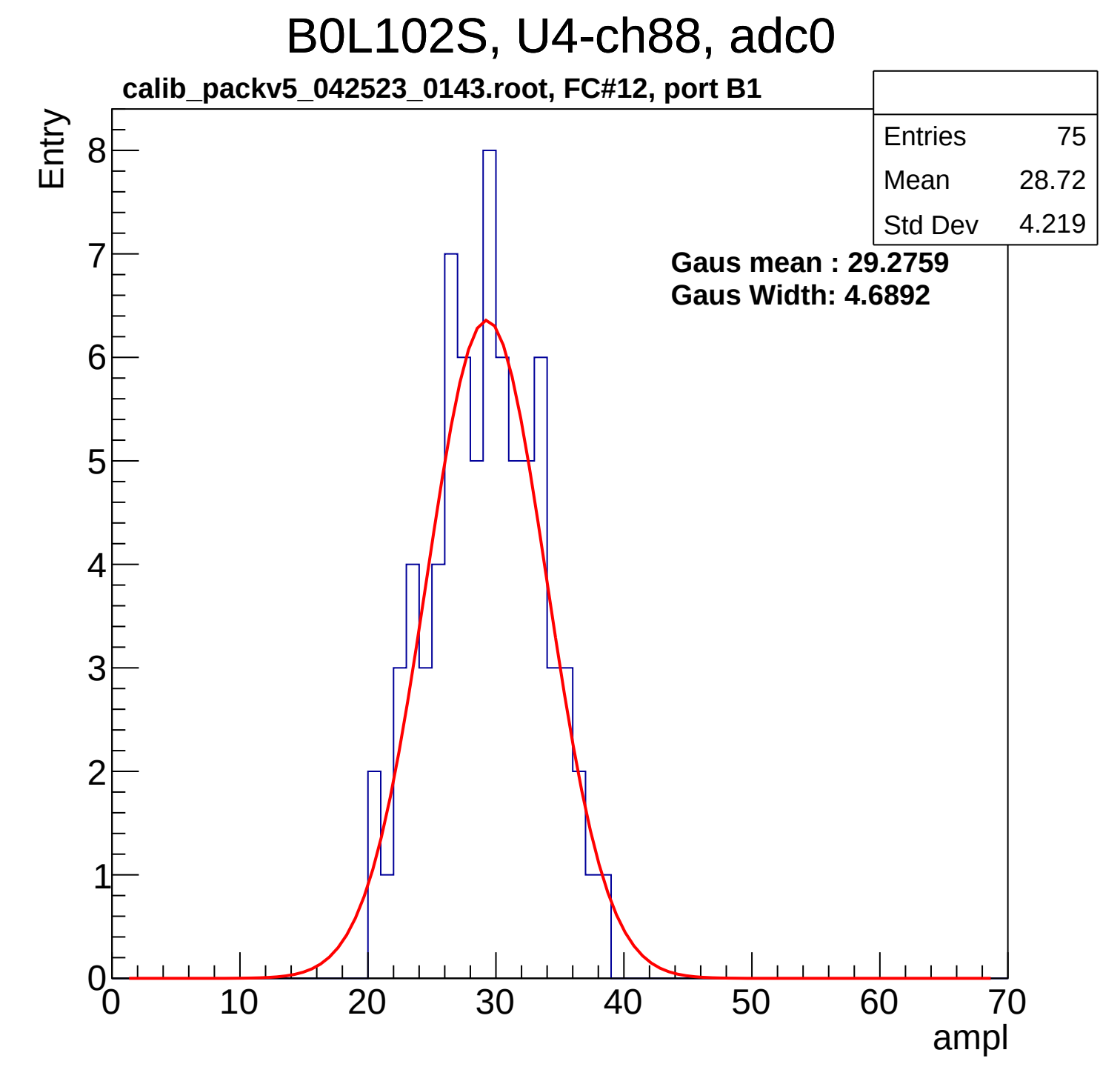

B0L102S, U4-ch87, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 47.09
Std Dev 3.29
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

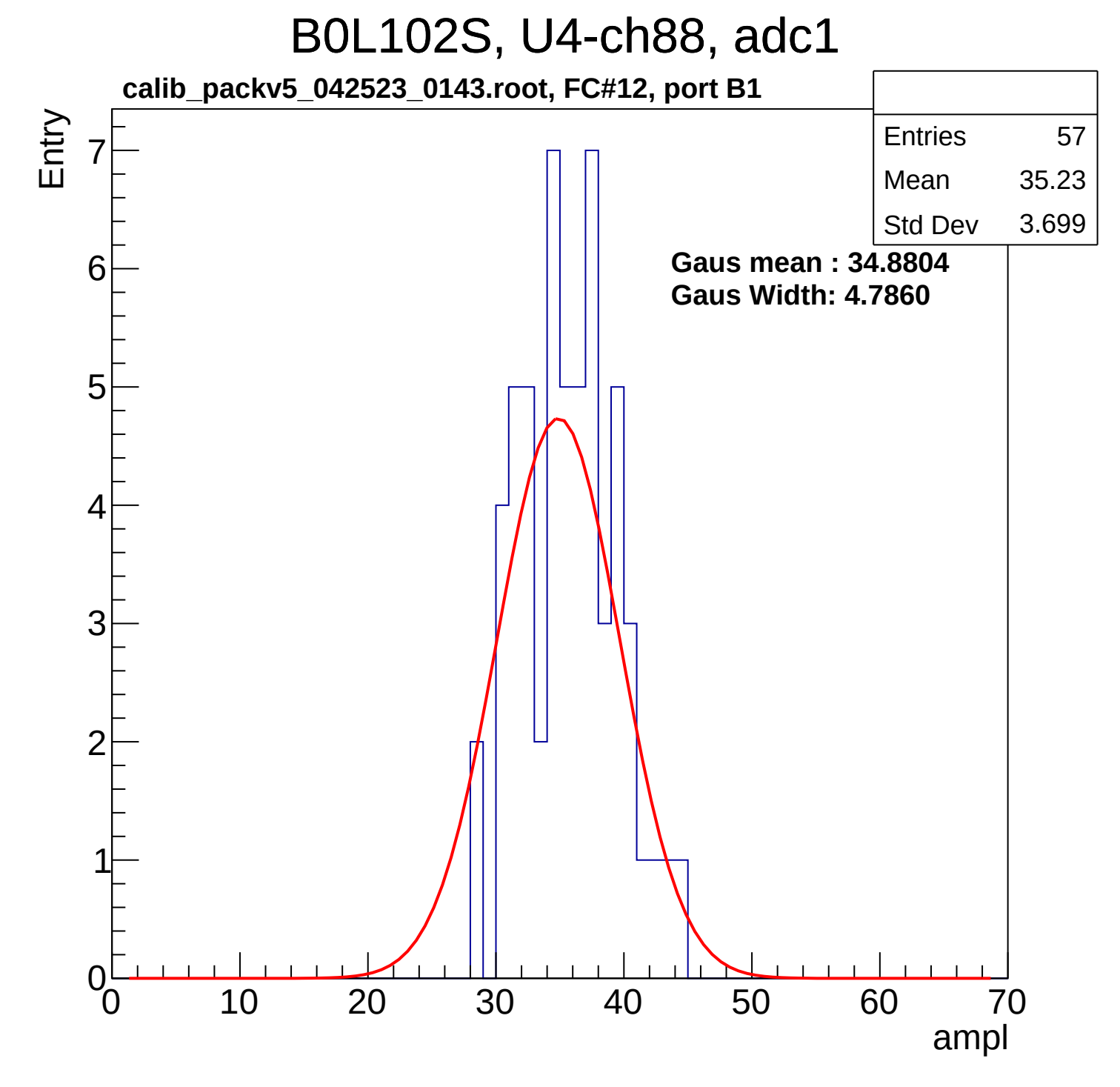

B0L102S, U4-ch87, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 53.51
Std Dev 3.127
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

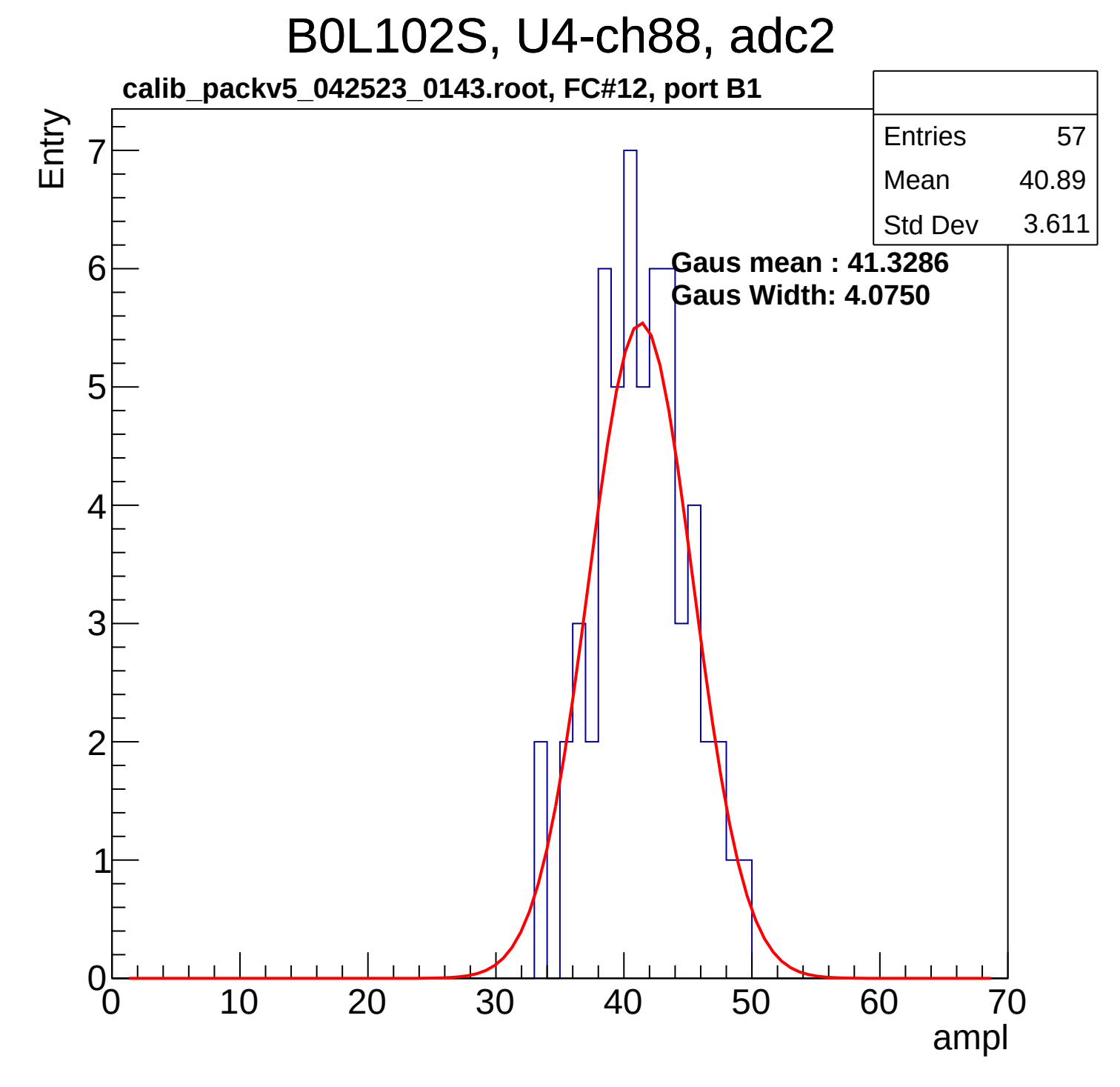

B0L102S, U4-ch87, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.57
Std Dev 8.162
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

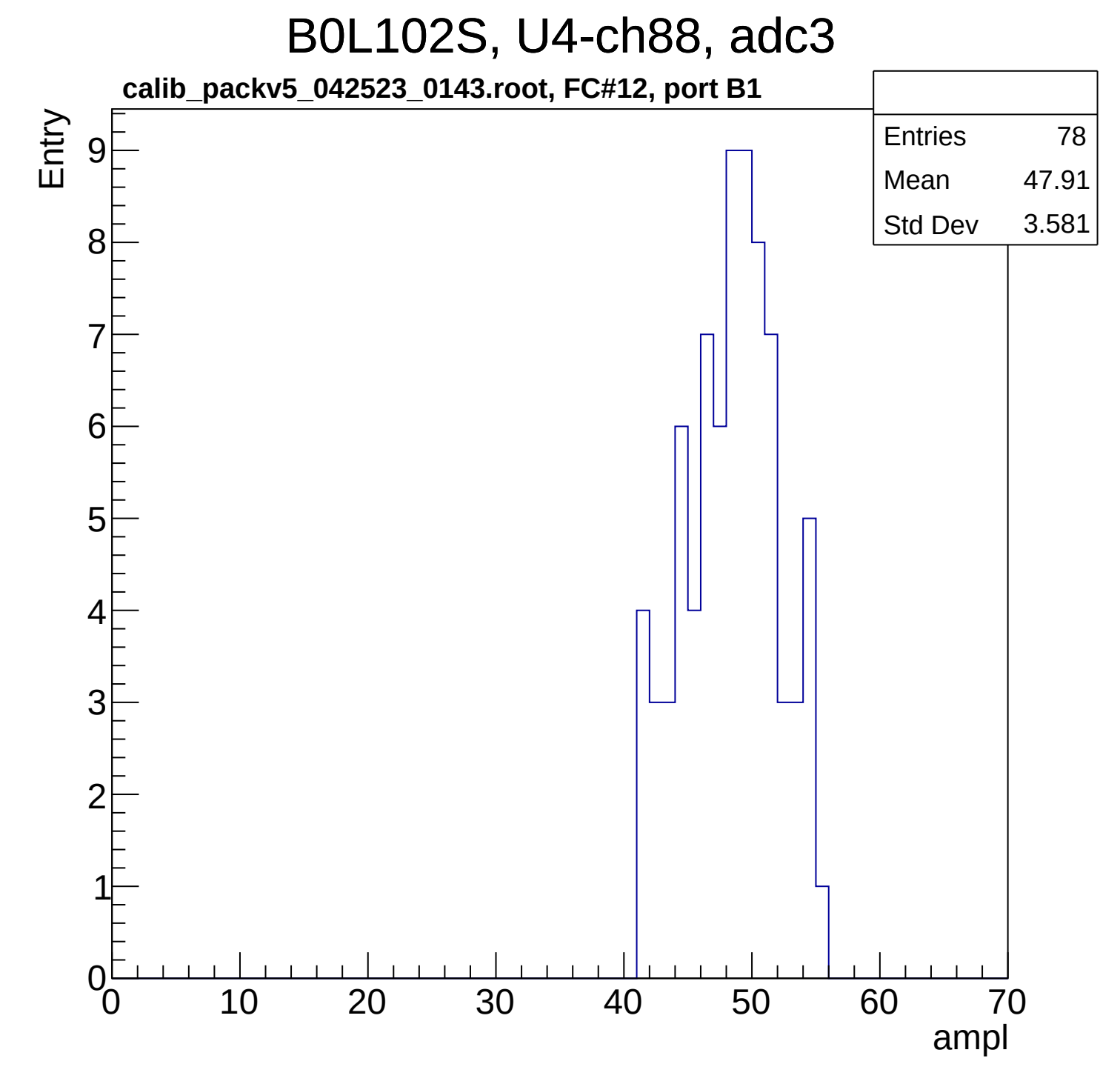

B0L102S, U4-ch87, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.31
Std Dev 1.446
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

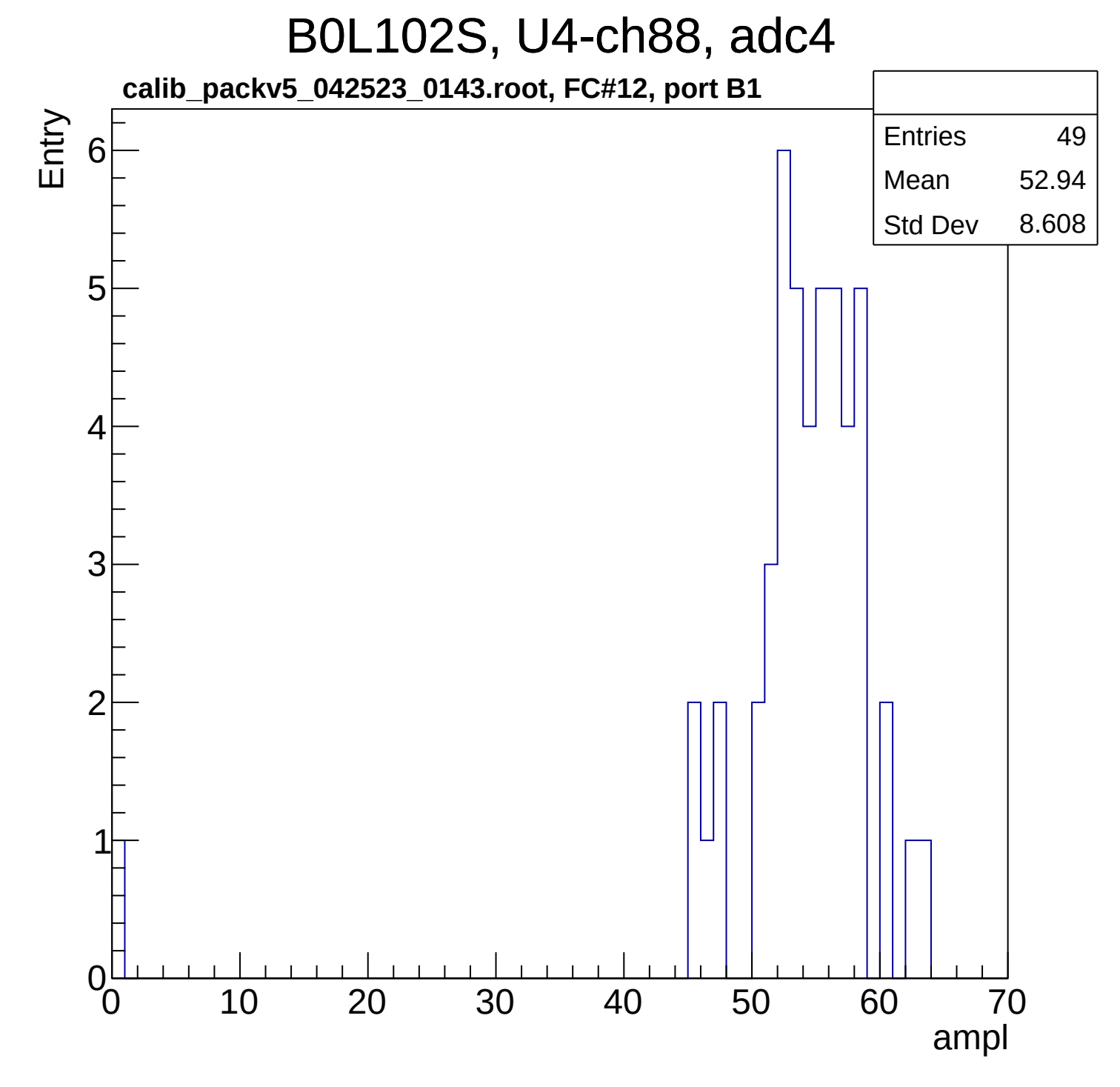

B0L102S, U4-ch87, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

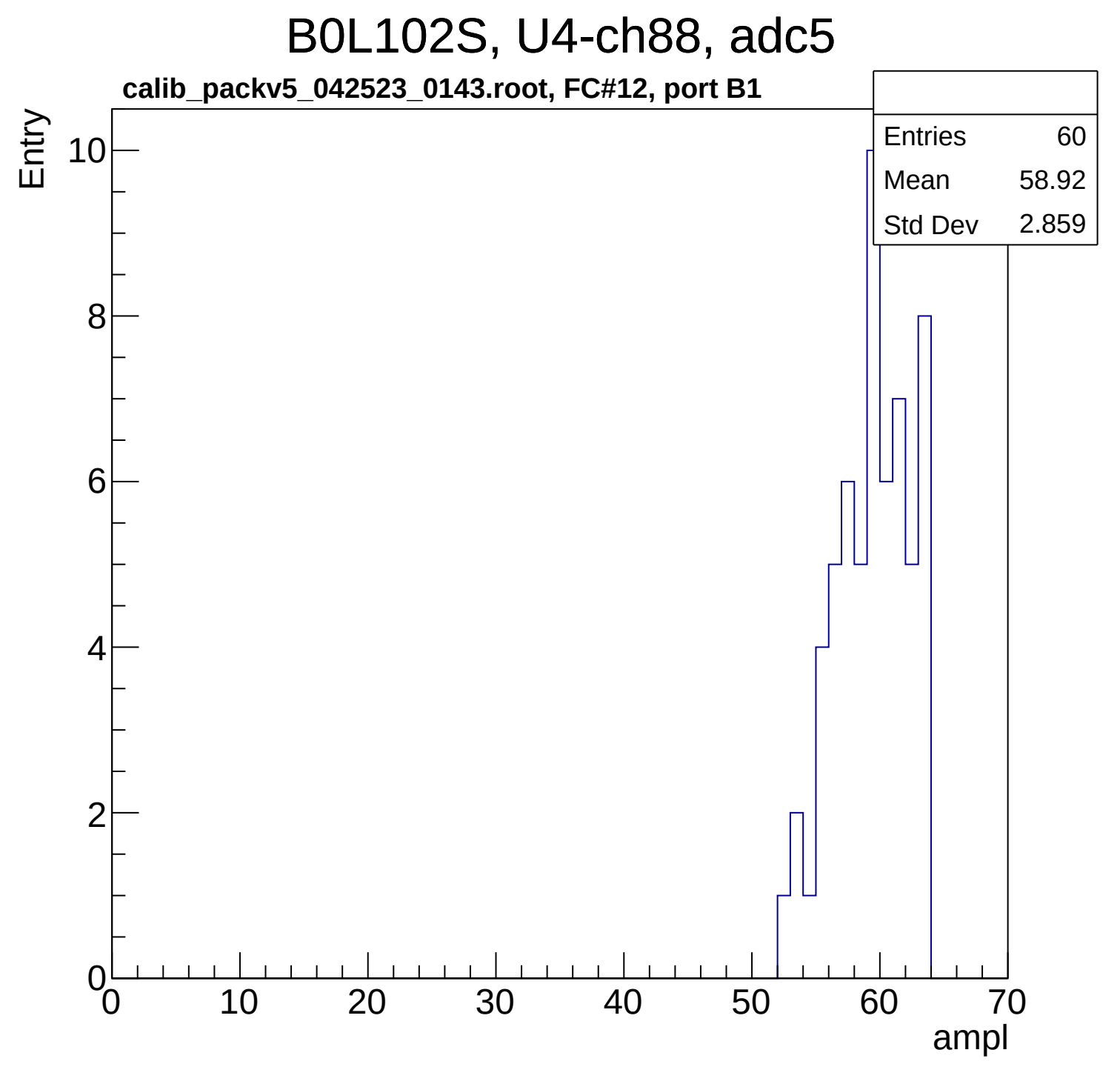

B0L102S, U4-ch88, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 28.72
Std Dev 4.219
Gaus mean : 29.2759
Gaus Width: 4.6892
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

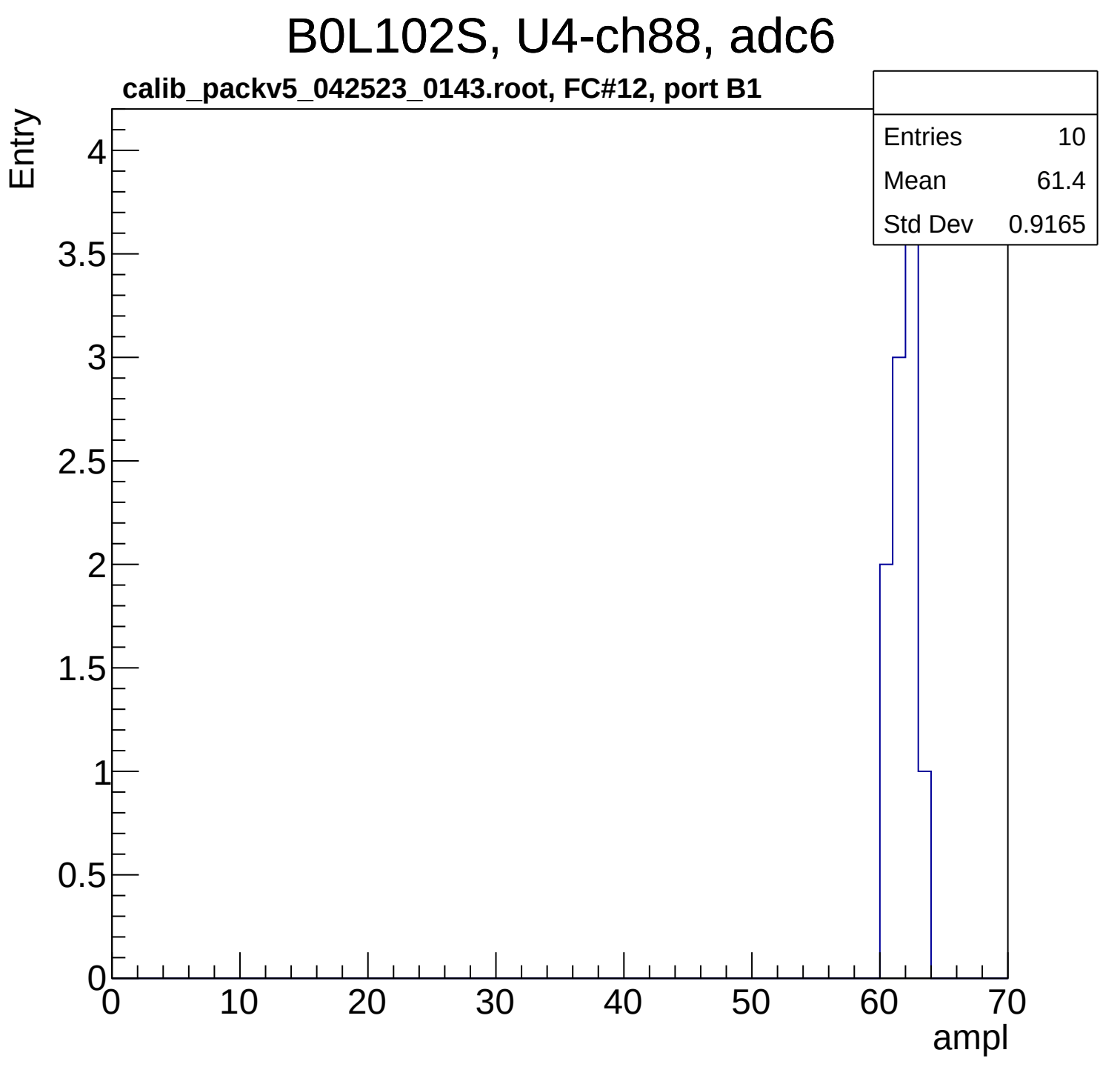

B0L102S, U4-ch88, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 35.23
Std Dev 3.699
Gaus mean : 34.8804
Gaus Width: 4.7860
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

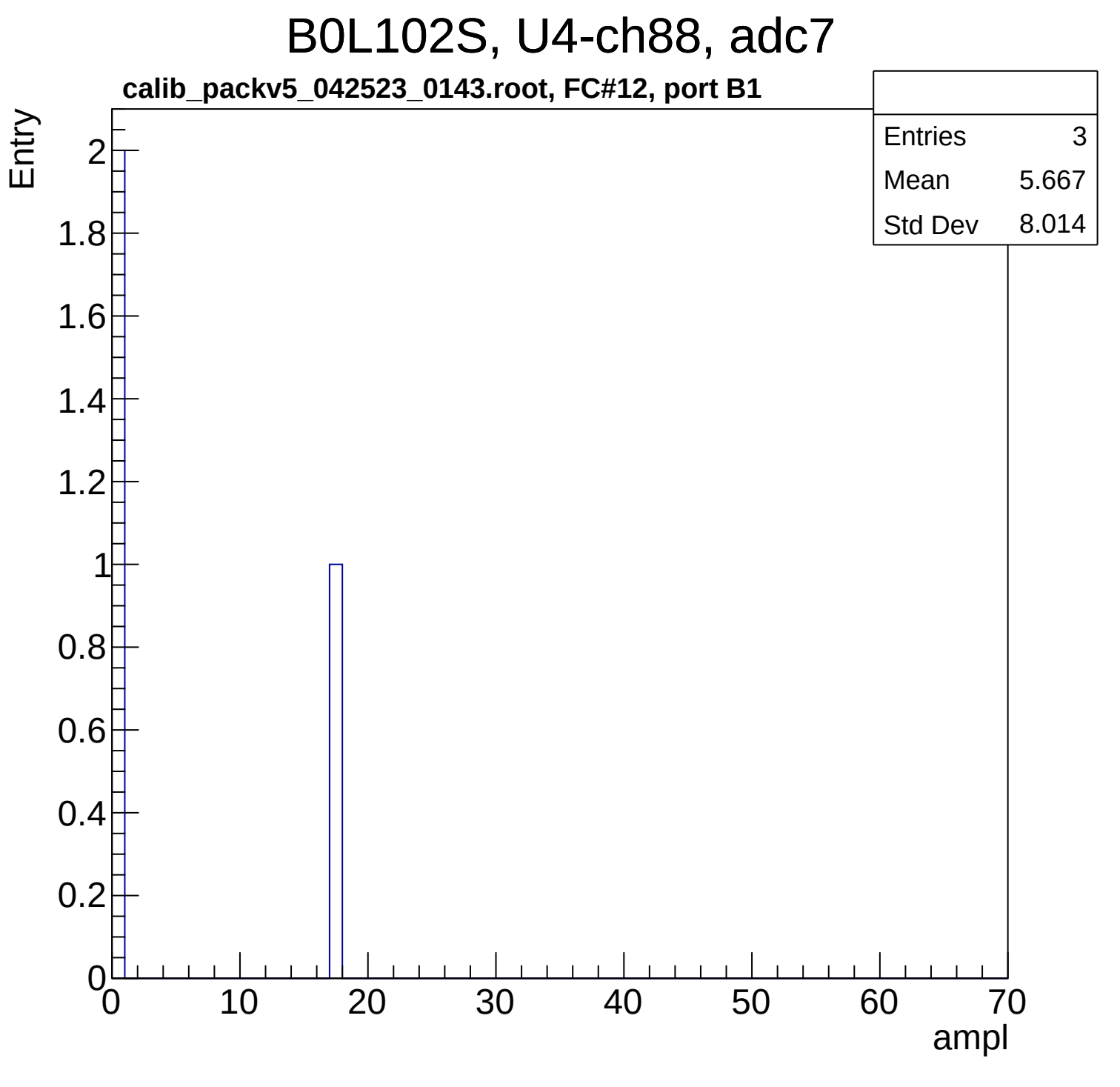

B0L102S, U4-ch88, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 40.89
Std Dev 3.611
Gaus mean : 41.3286
Gaus Width: 4.0750
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

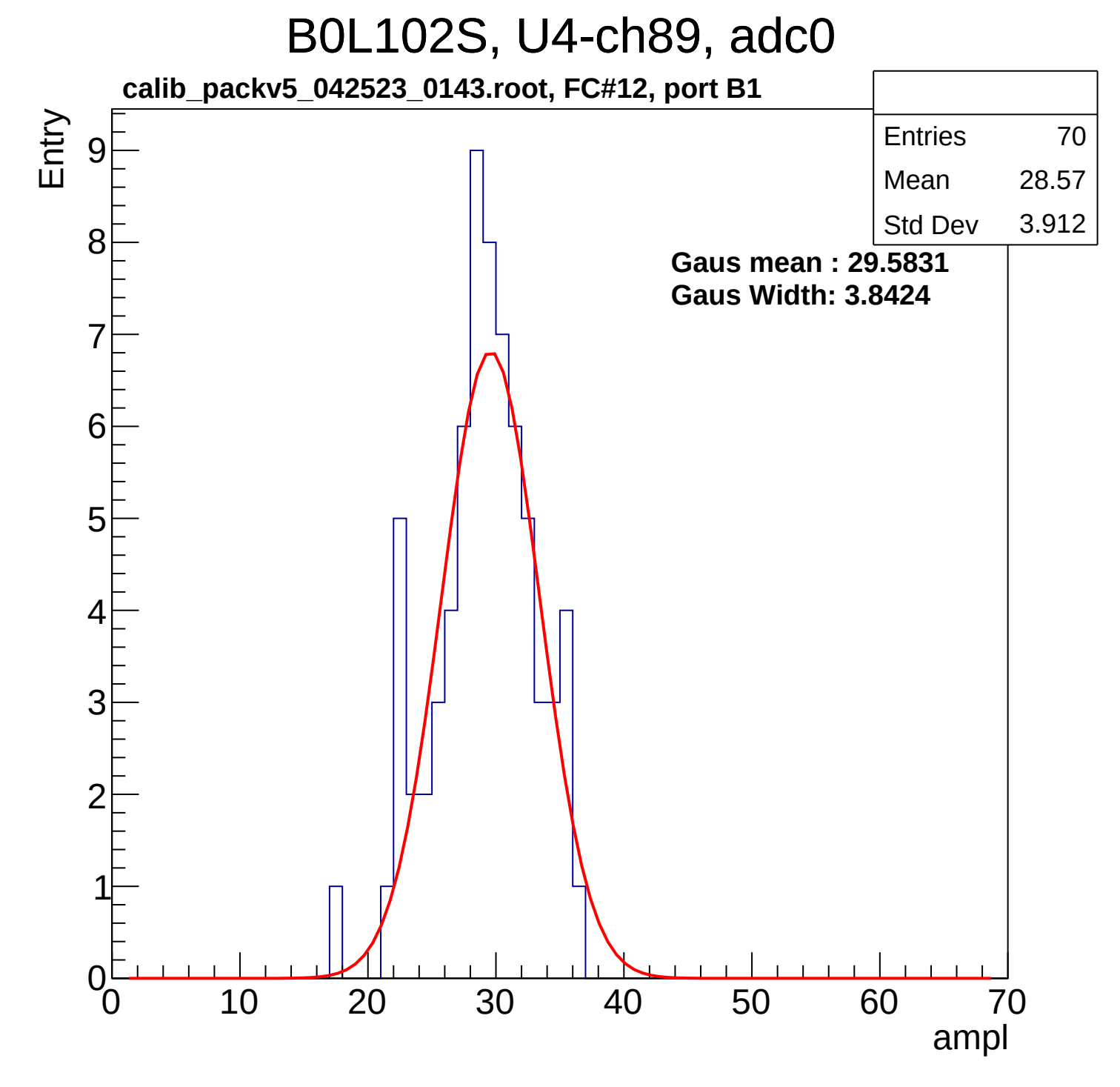

B0L102S, U4-ch88, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 47.91
Std Dev 3.581
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

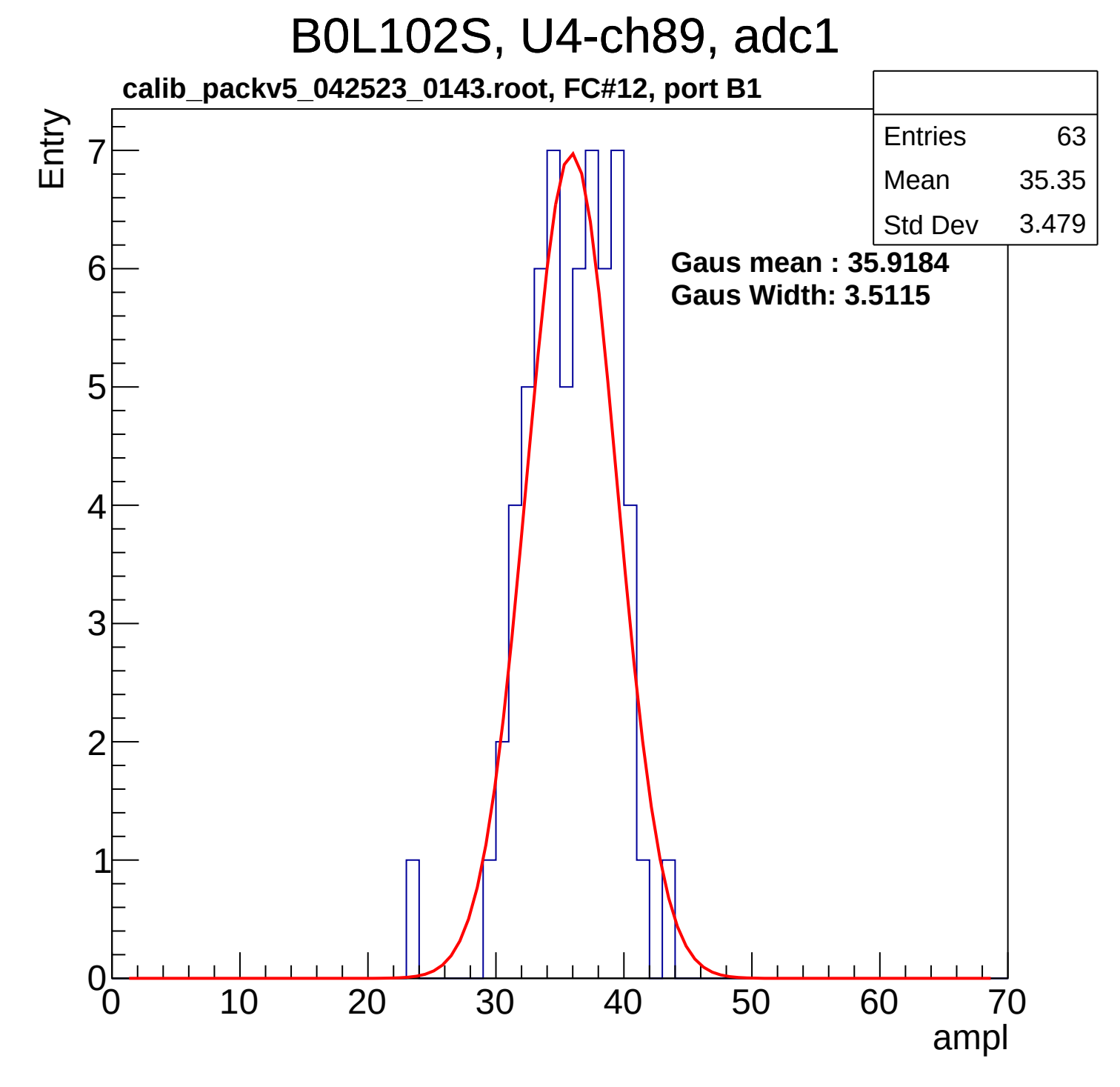

B0L102S, U4-ch88, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 52.94
Std Dev 8.608
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

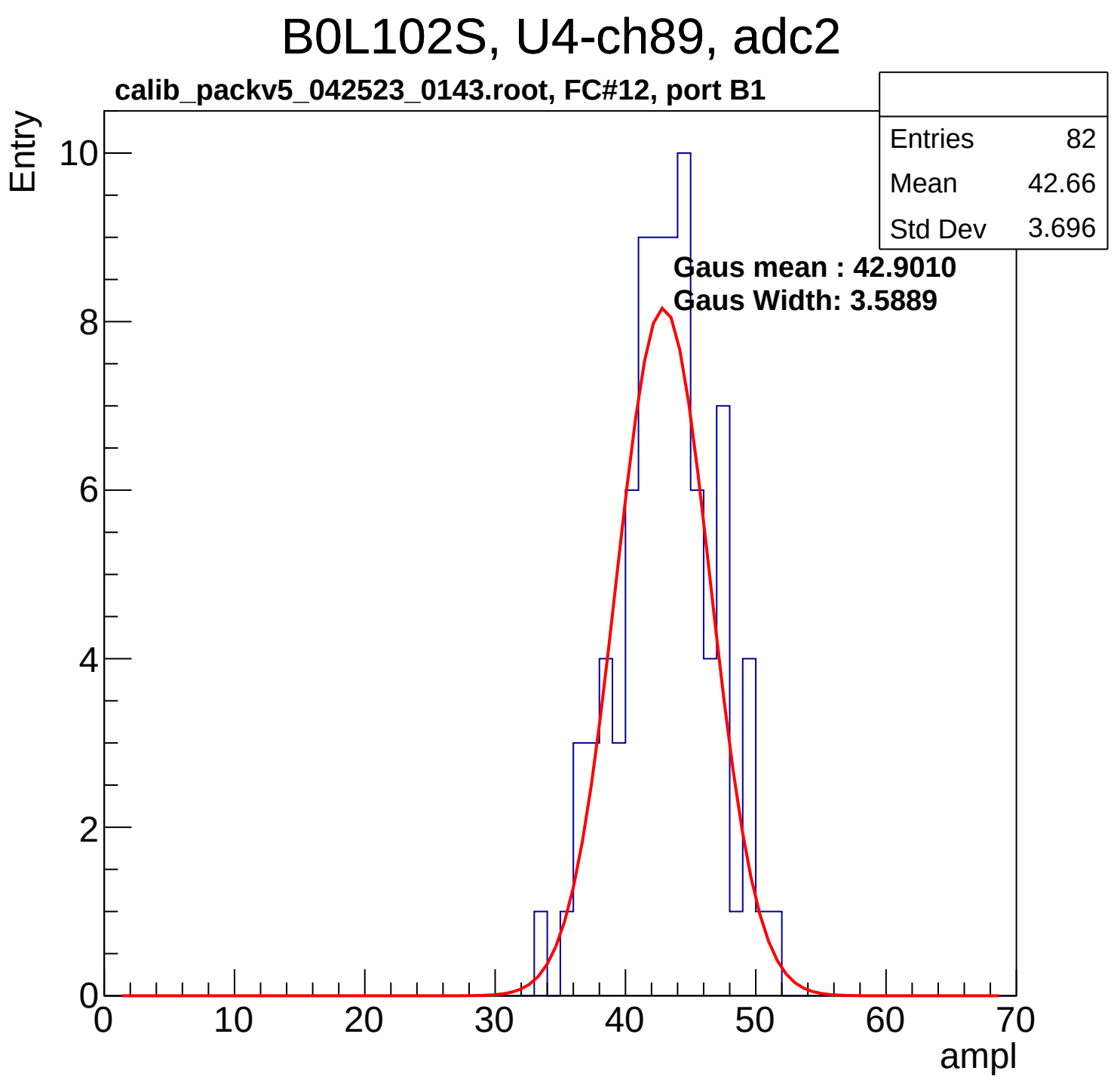

B0L102S, U4-ch88, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 58.92
Std Dev 2.859
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

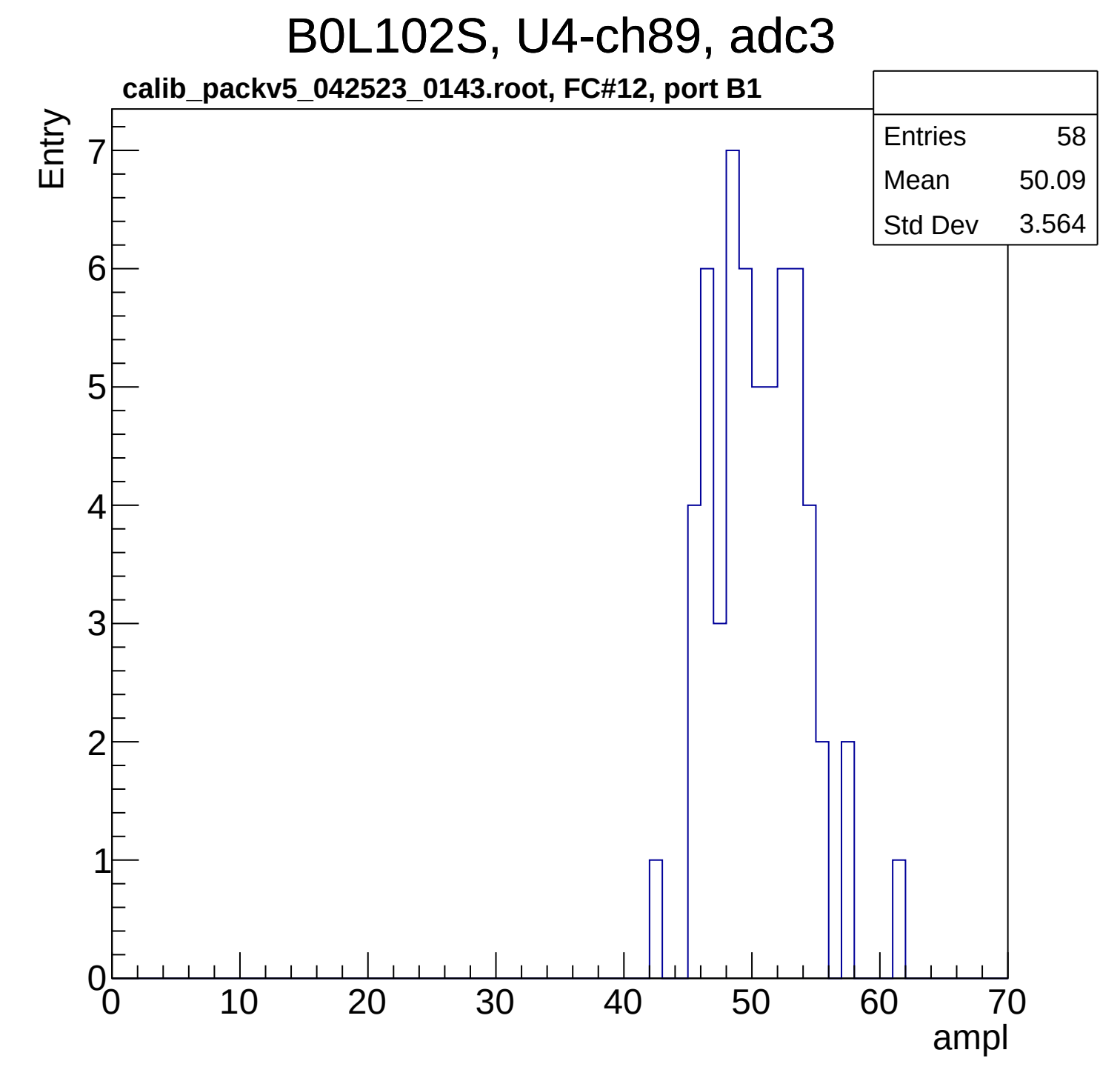

B0L102S, U4-ch88, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.4
Std Dev 0.9165
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

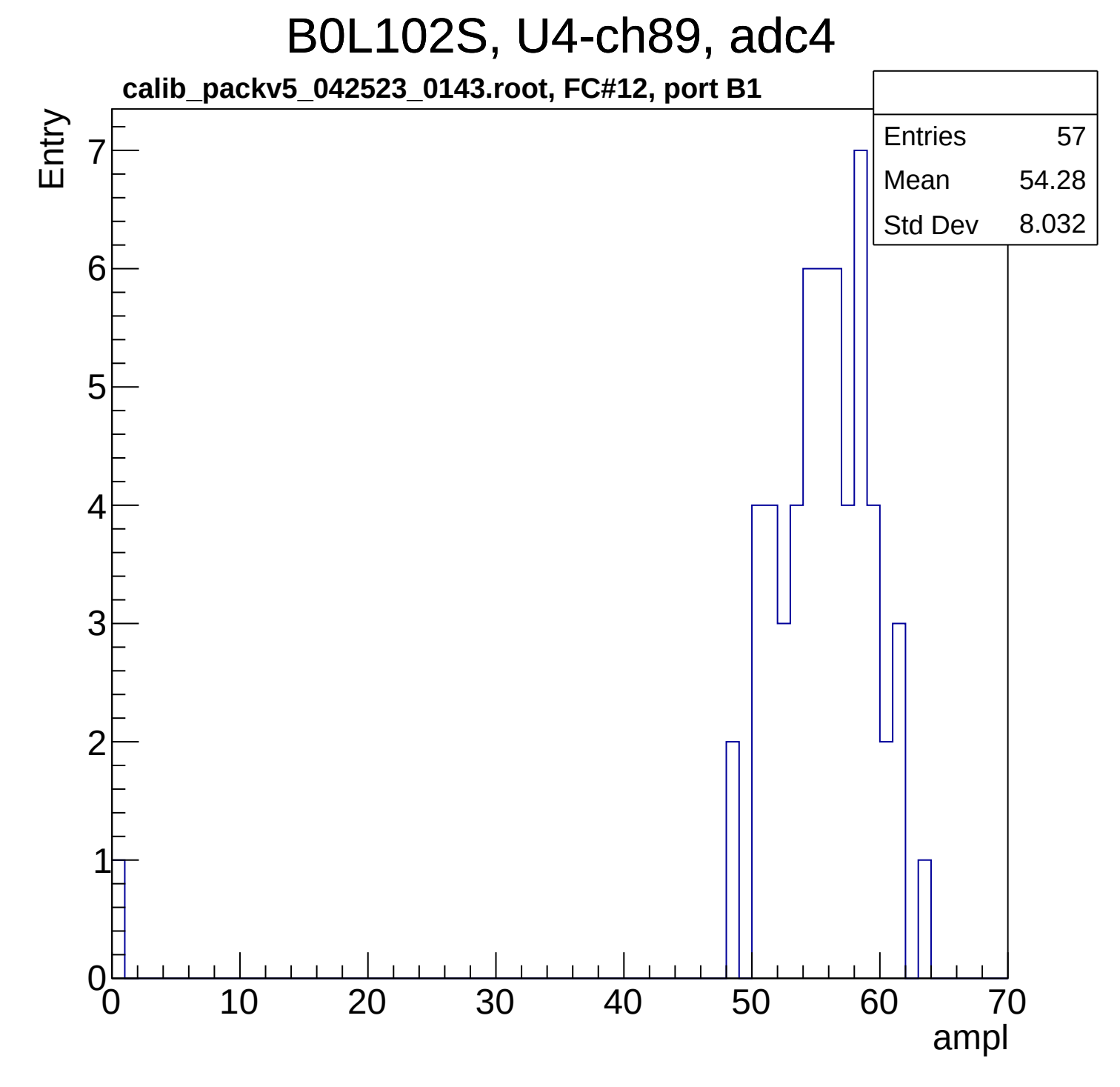

B0L102S, U4-ch88, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 5.667
Std Dev 8.014
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

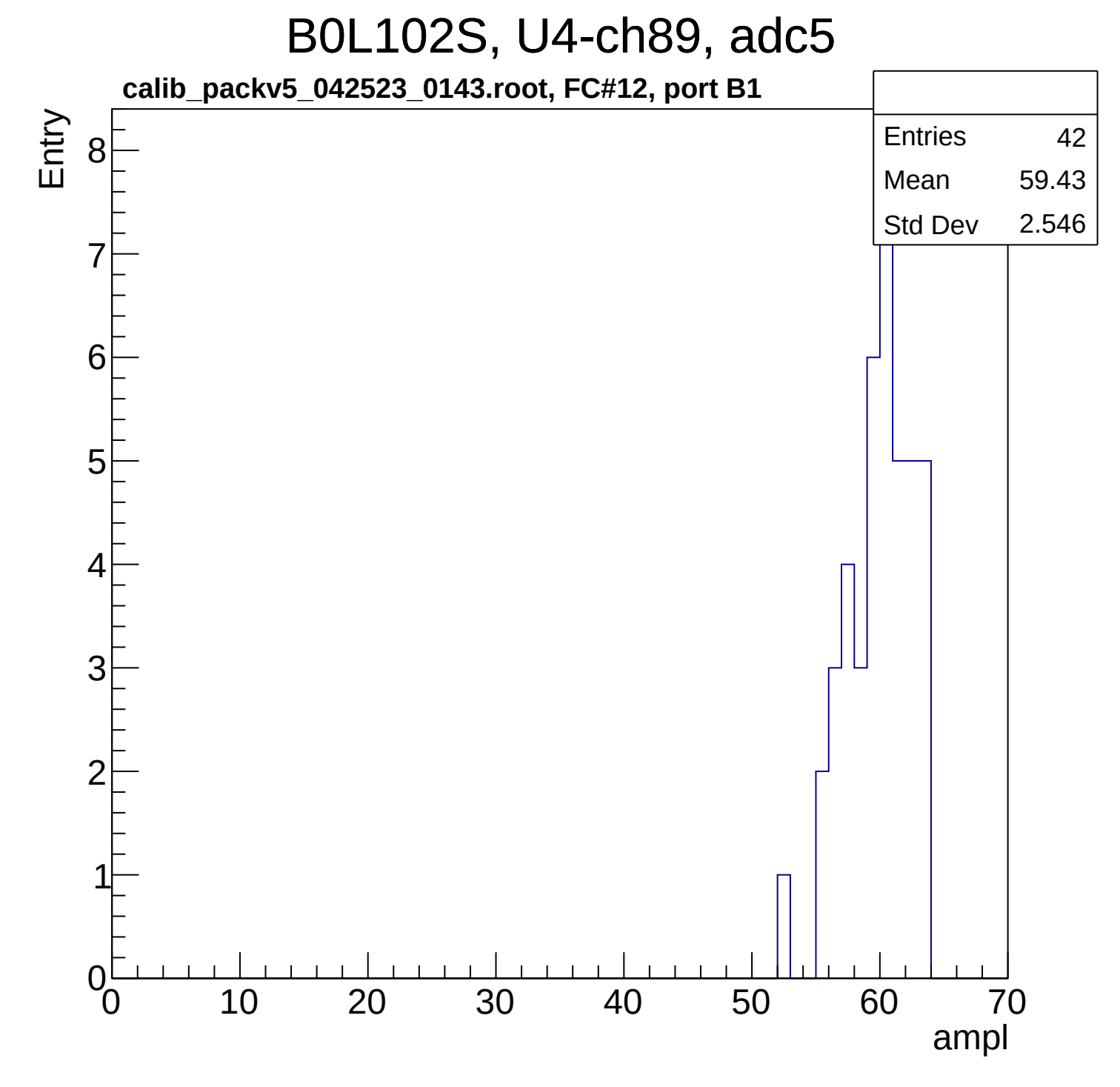

B0L102S, U4-ch89, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 28.57
Std Dev 3.912
Gaus mean : 29.5831
Gaus Width: 3.8424
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

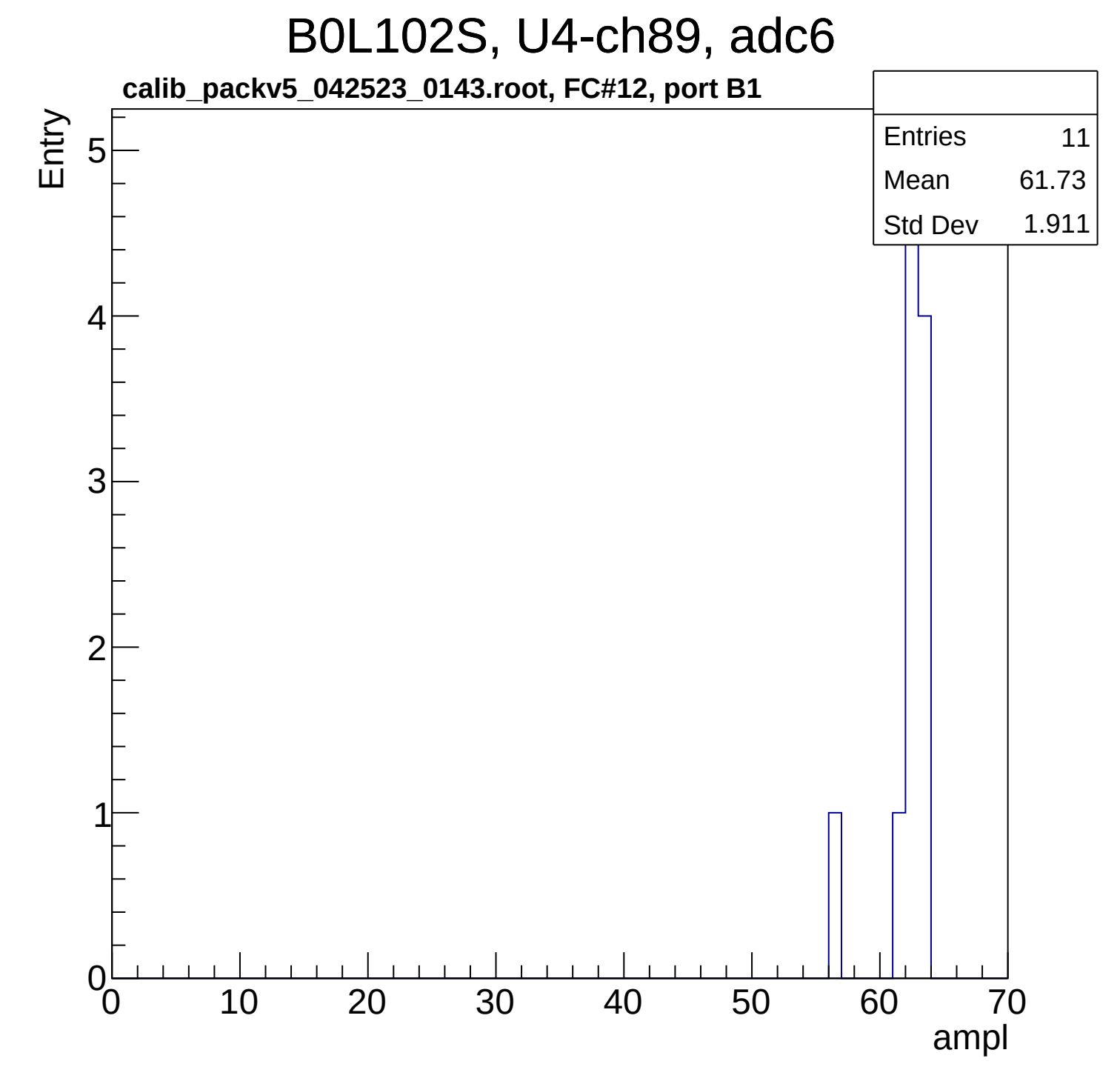

B0L102S, U4-ch89, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 35.35
Std Dev 3.479
Gaus mean : 35.9184
Gaus Width: 3.5115
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

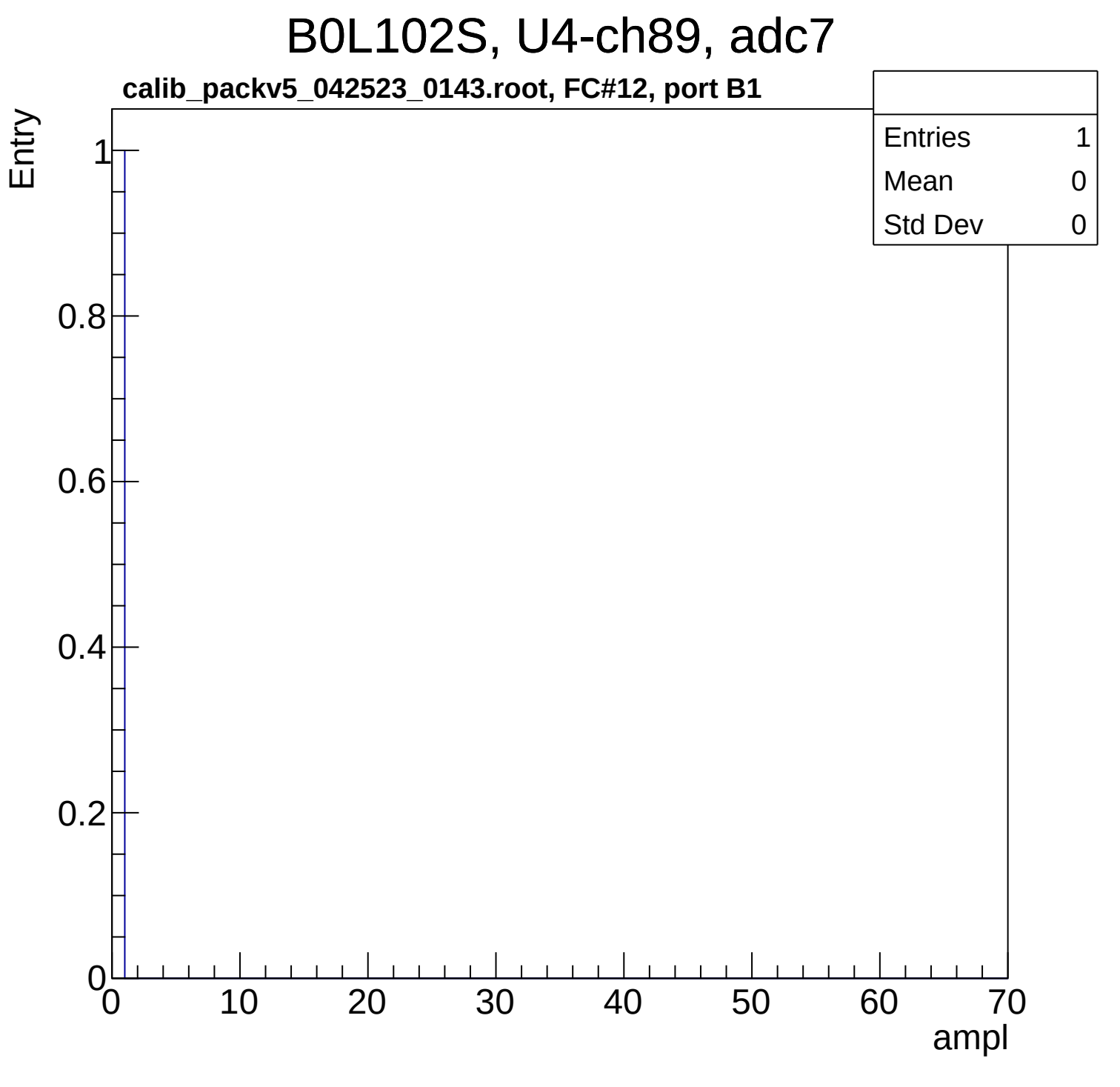

B0L102S, U4-ch89, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 42.66
Std Dev 3.696
Gaus mean : 42.9010
Gaus Width: 3.5889
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

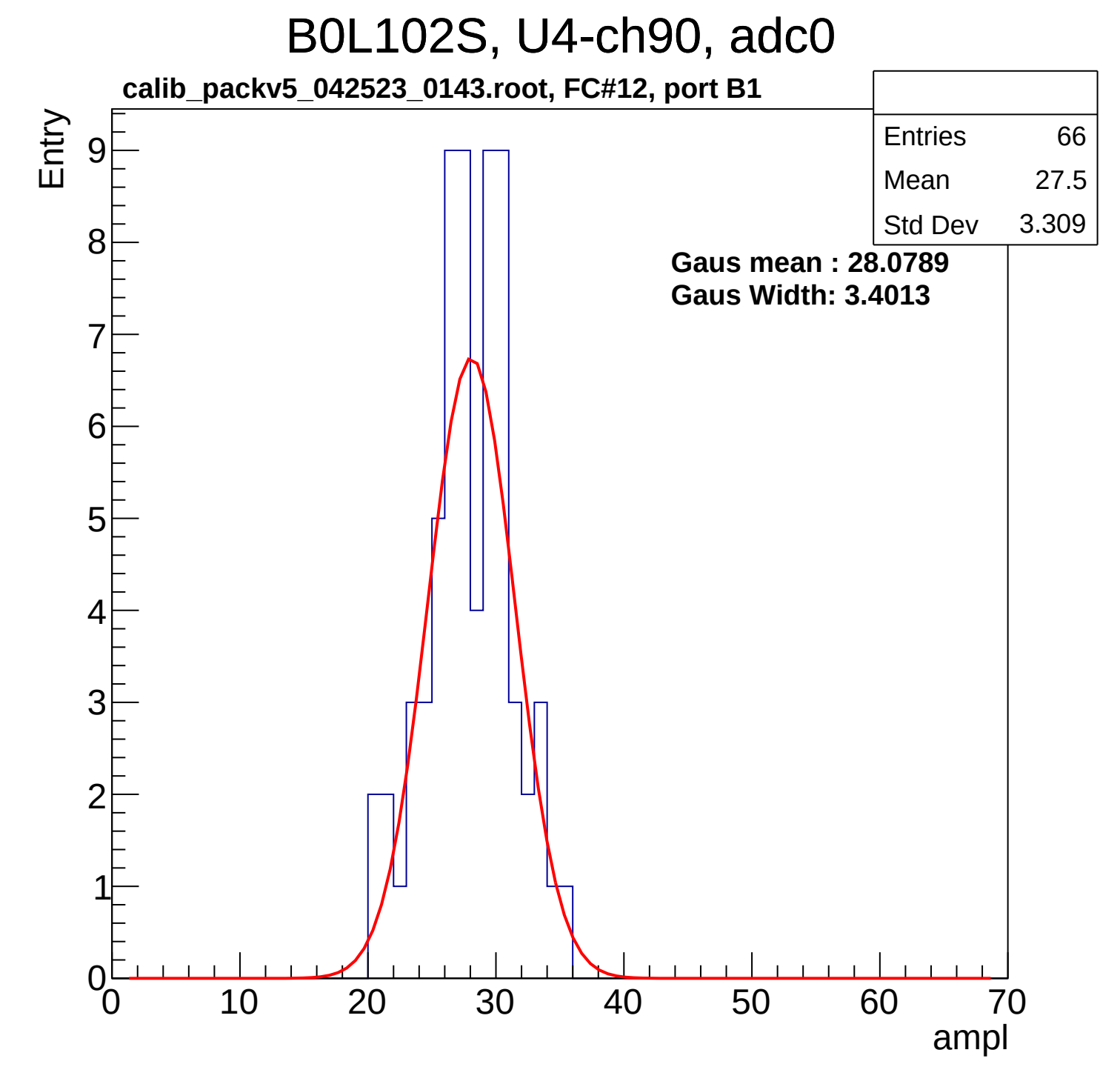

B0L102S, U4-ch89, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 50.09
Std Dev 3.564
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

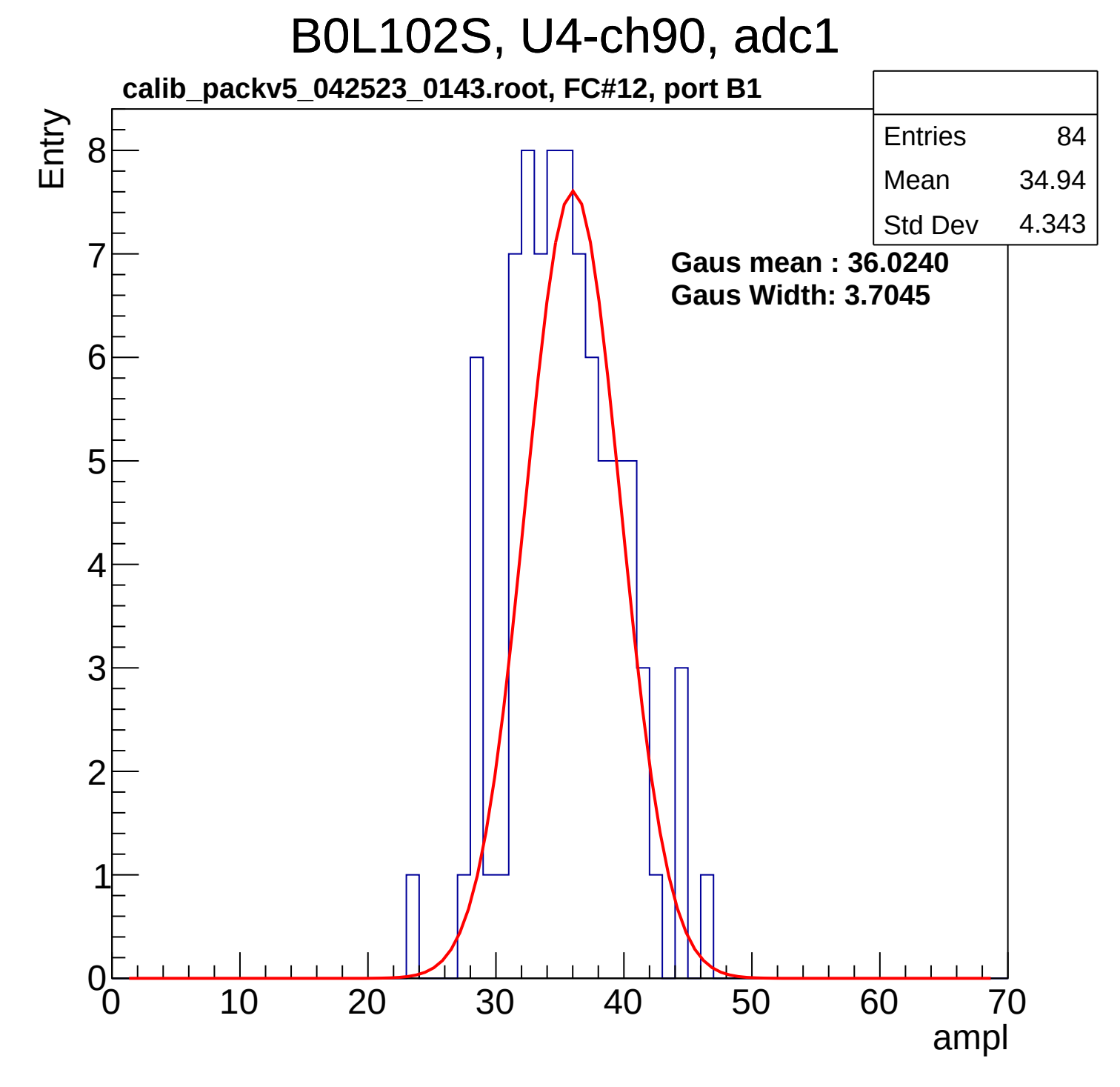

B0L102S, U4-ch89, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.28
Std Dev 8.032
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

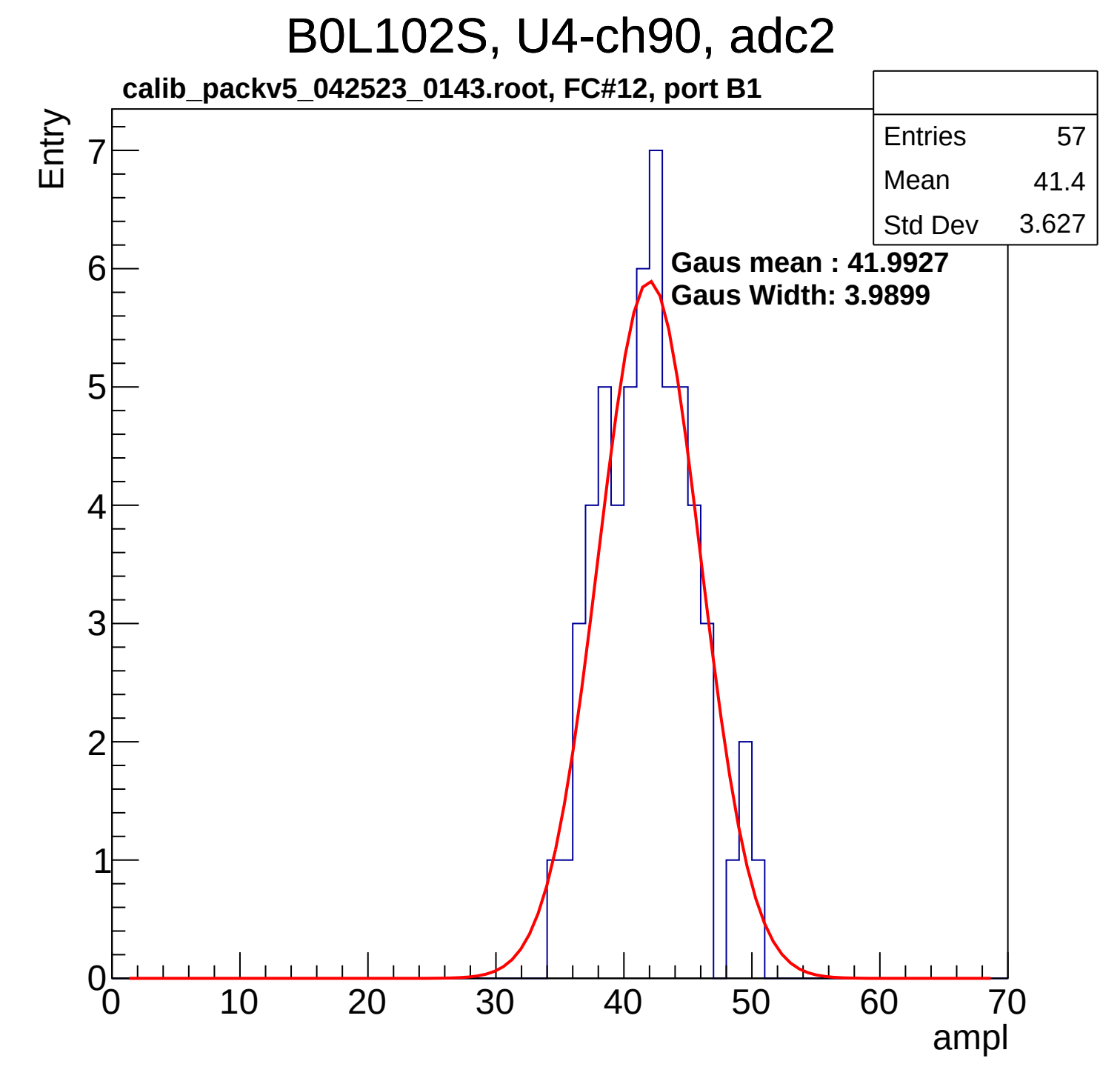

B0L102S, U4-ch89, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 59.43
Std Dev 2.546
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

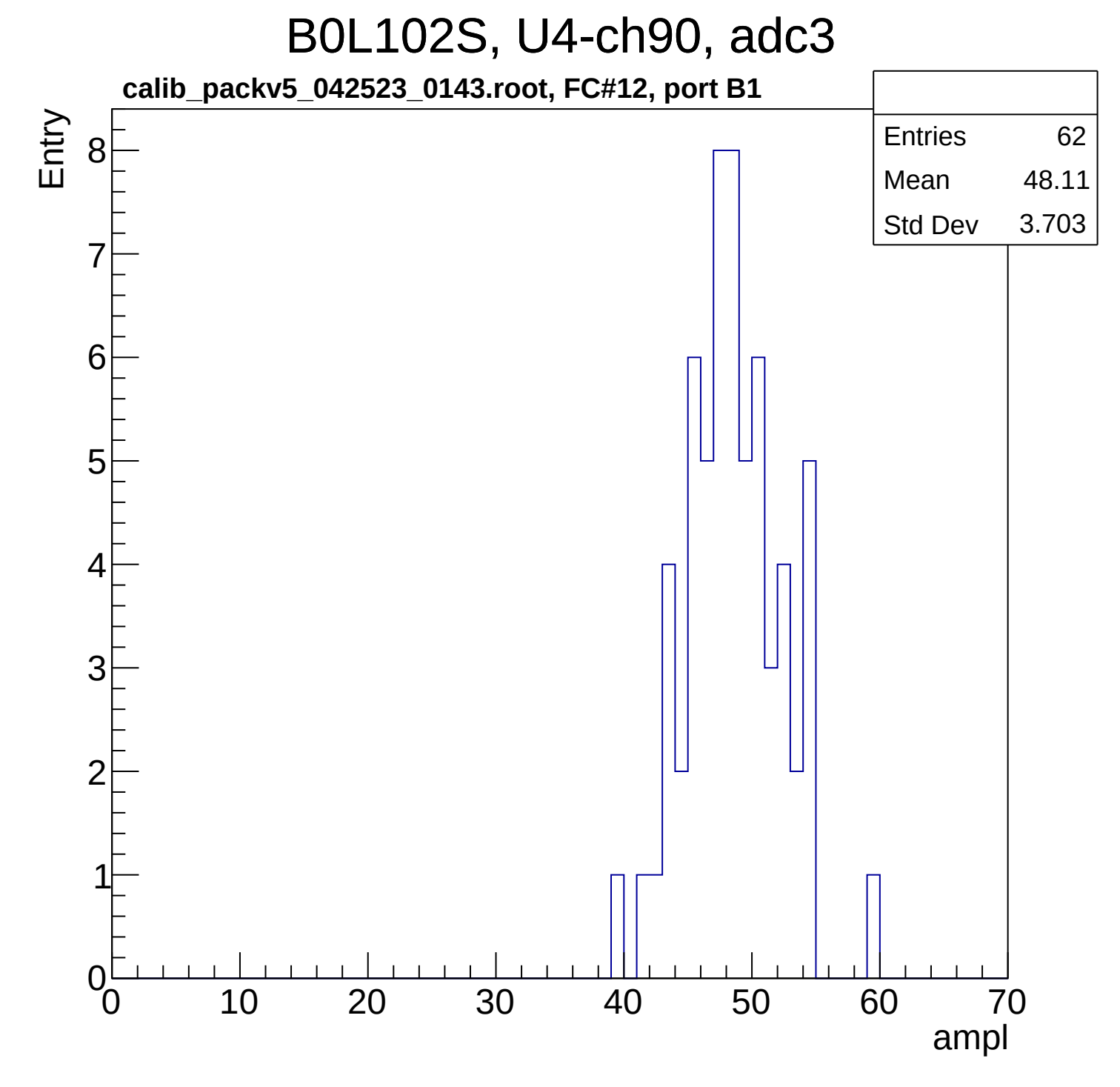

B0L102S, U4-ch89, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 61.73
Std Dev 1.911
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch89, 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, U4-ch90, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 27.5
Std Dev 3.309
Gaus mean : 28.0789
Gaus Width: 3.4013
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch90, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 34.94
Std Dev 4.343
Gaus mean : 36.0240
Gaus Width: 3.7045
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch90, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 41.4
Std Dev 3.627
Gaus mean : 41.9927
Gaus Width: 3.9899
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch90, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 48.11
Std Dev 3.703
Entry
ampl
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2
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4
5
6
7
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0
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40
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60
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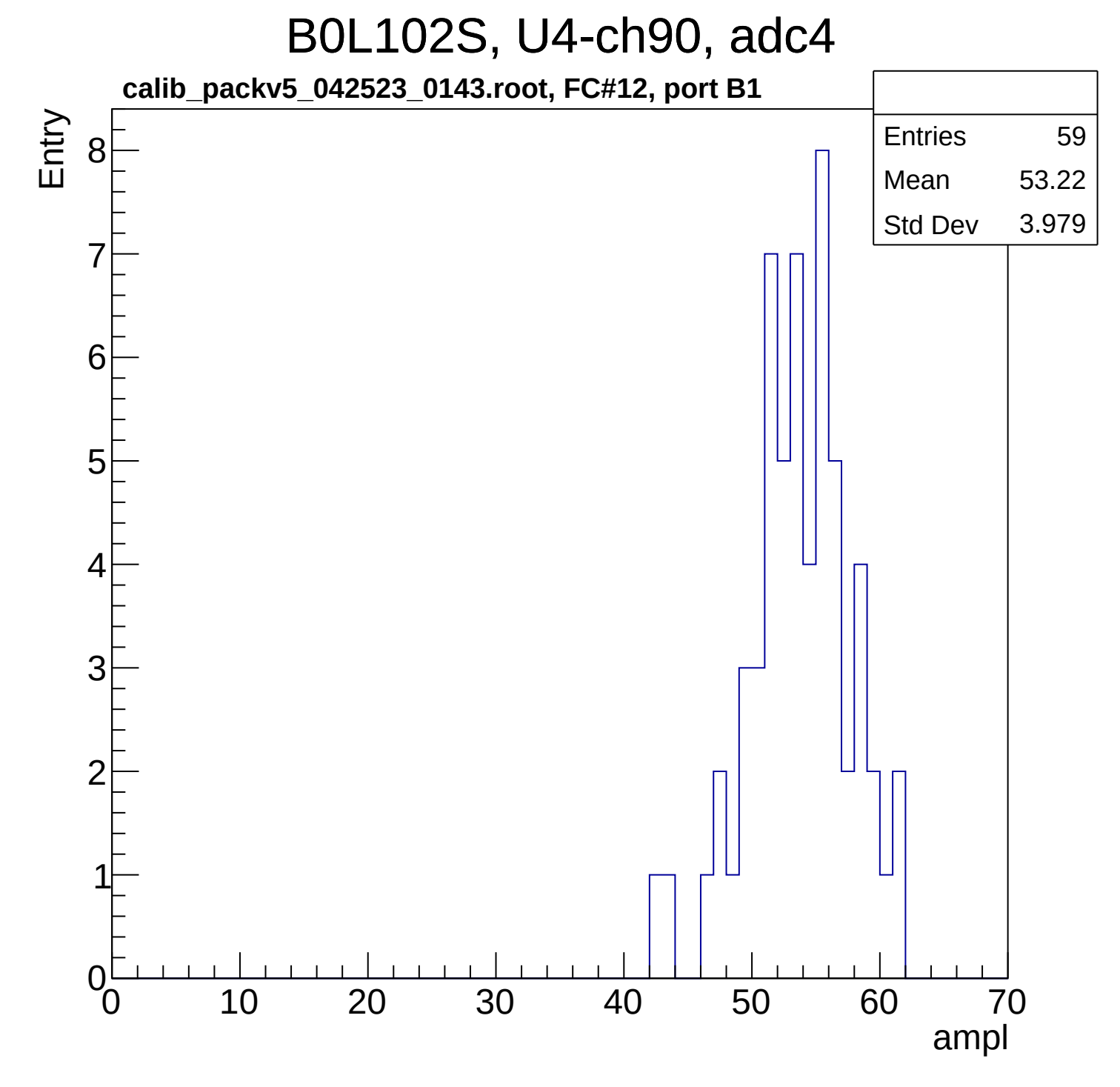
B0L102S, U4-ch90, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 53.22
Std Dev 3.979
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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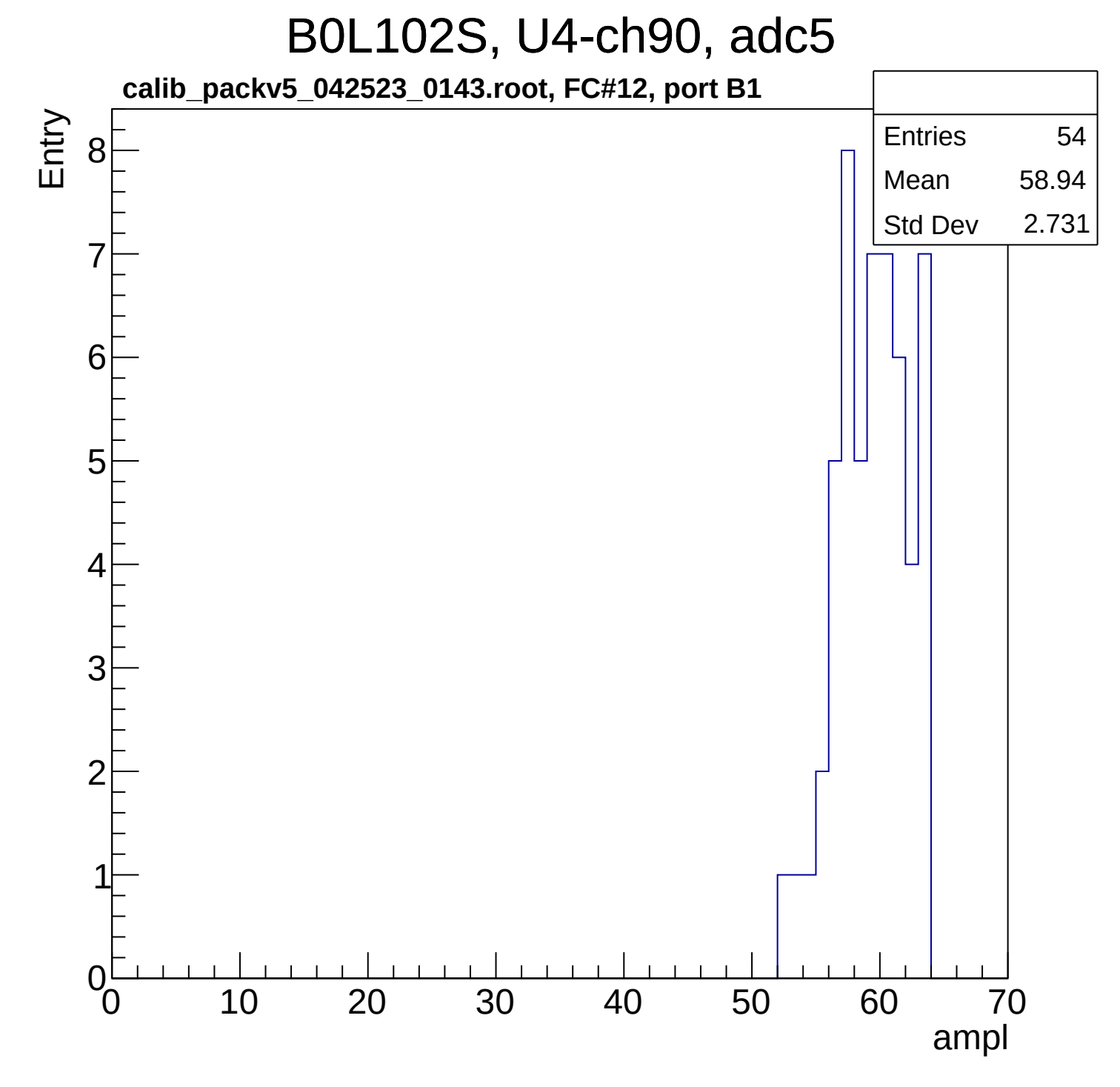
B0L102S, U4-ch90, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.94
Std Dev 2.731
Entry
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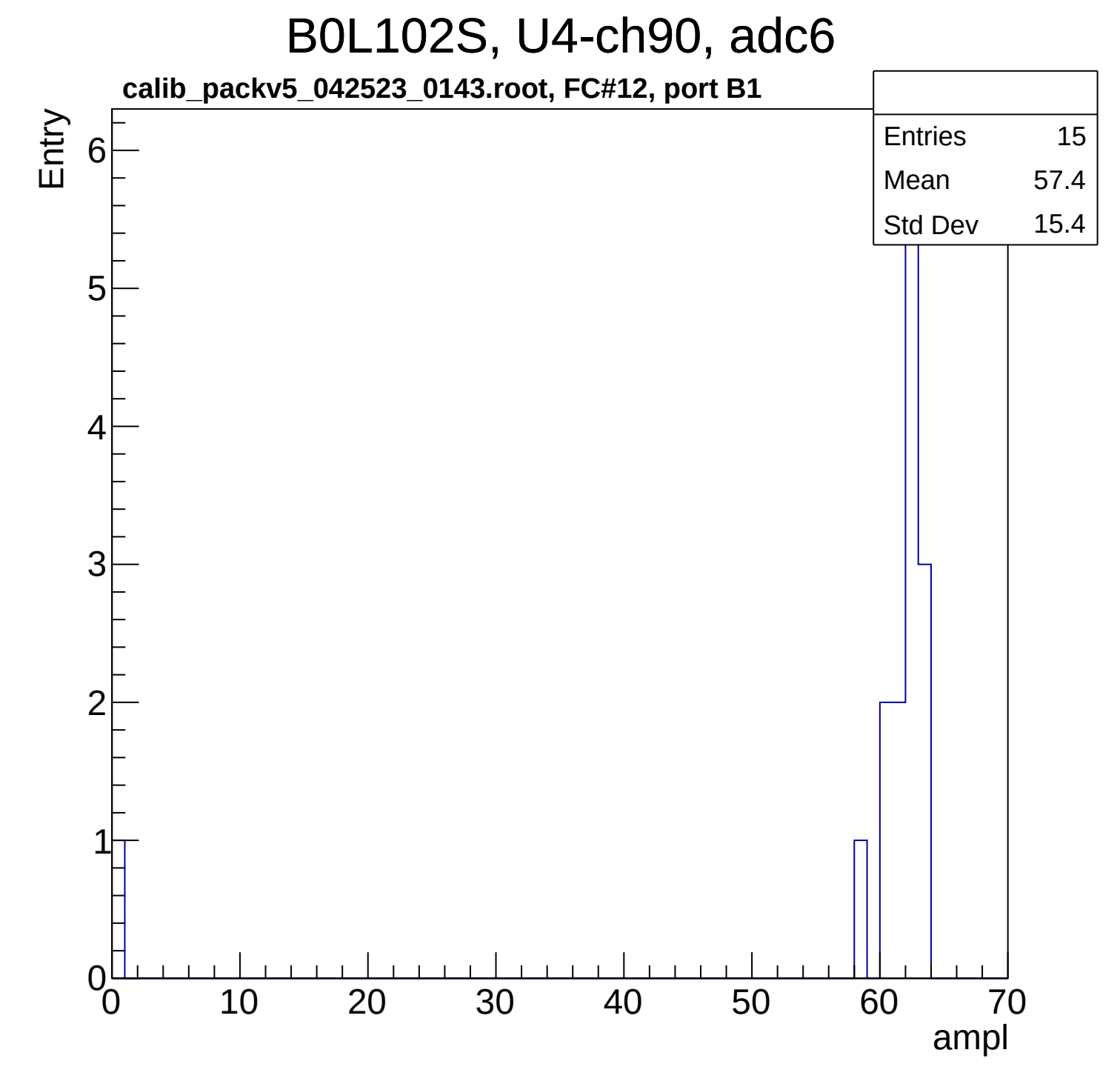
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch90, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 57.4
Std Dev 15.4
Entry
0
1
2
3
4
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6
0
10
20
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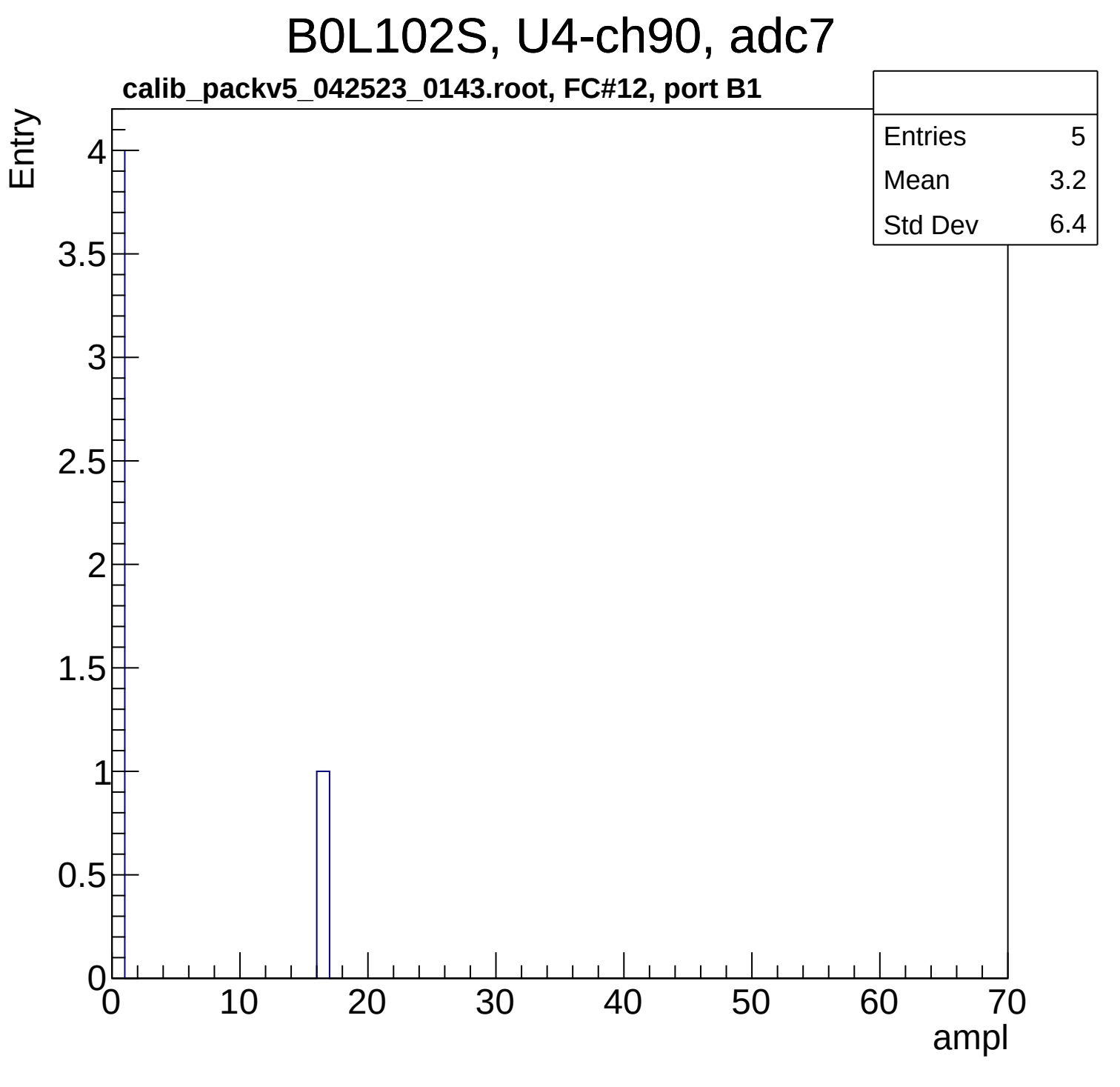
50
60
70
ampl


B0L102S, U4-ch90, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 3.2
Std Dev 6.4
Entry
ampl
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0.5
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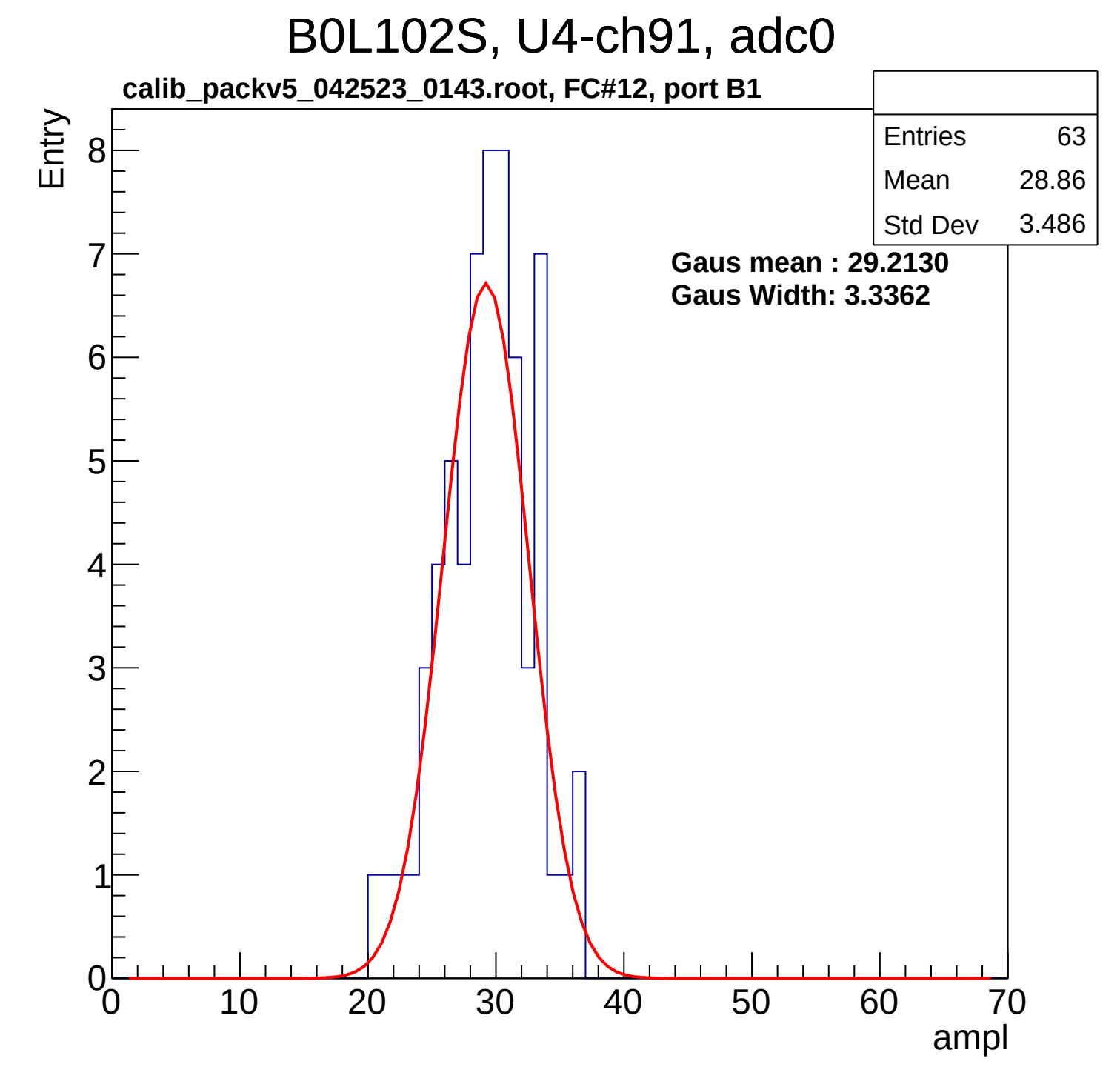
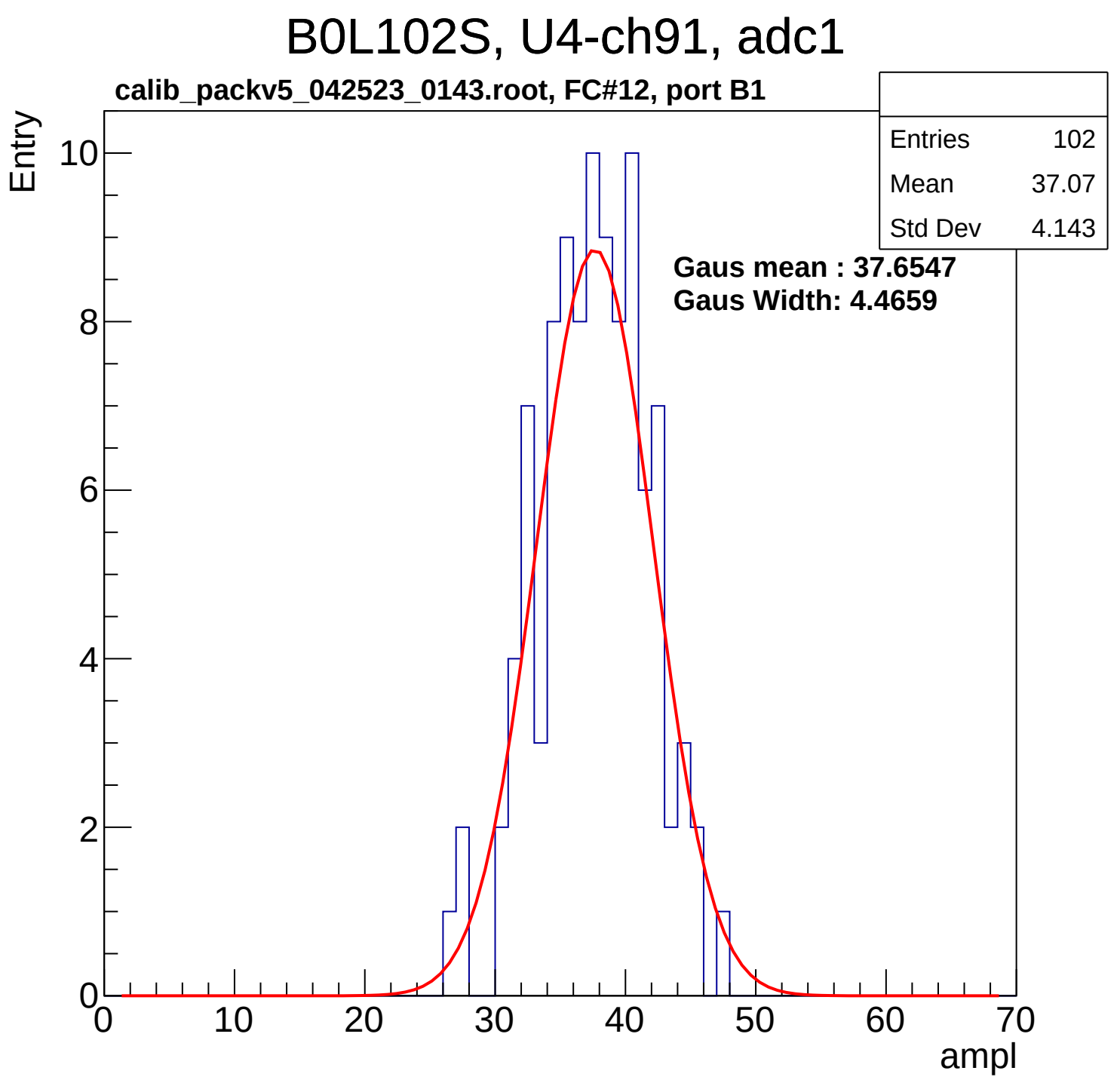
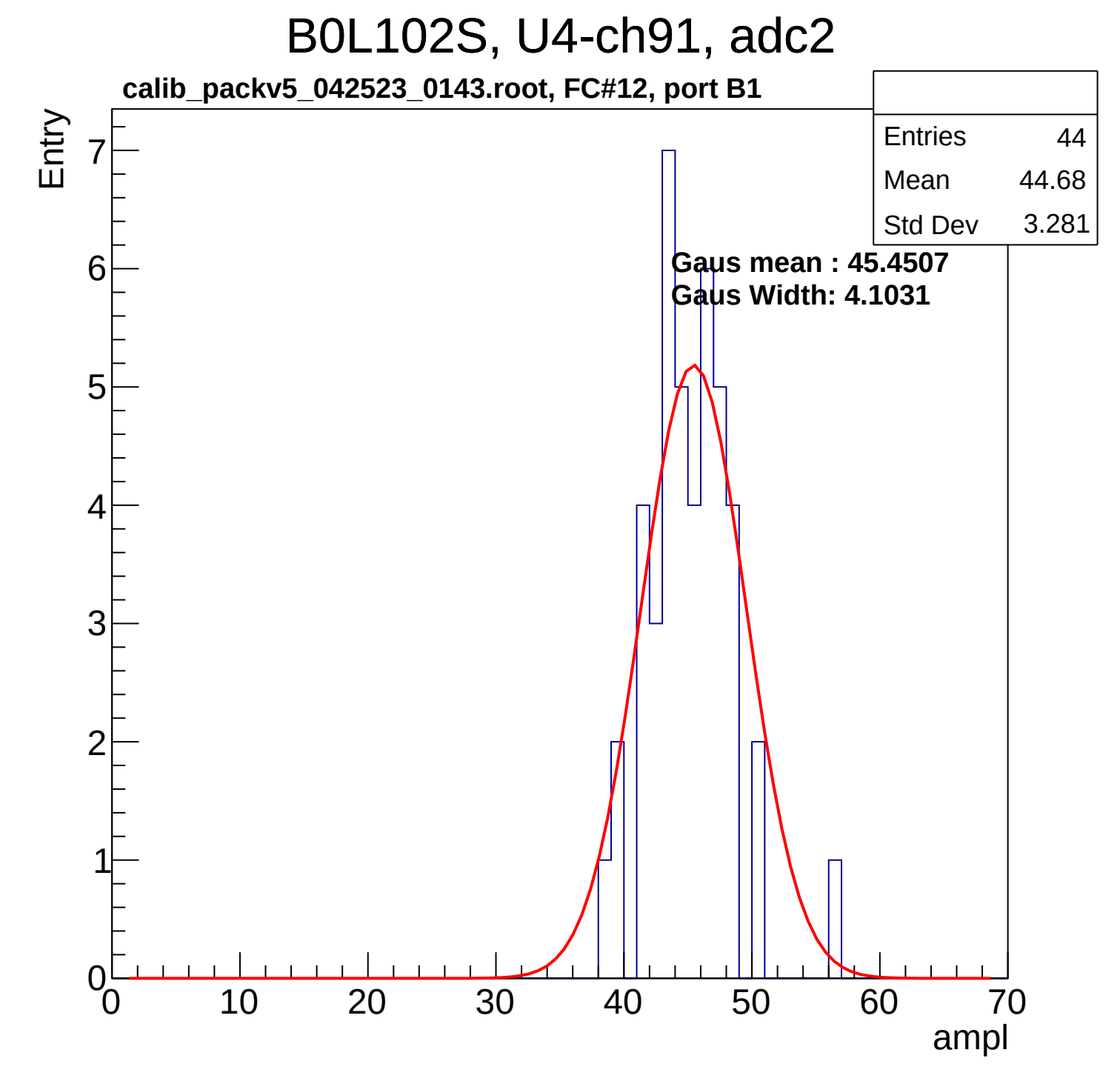
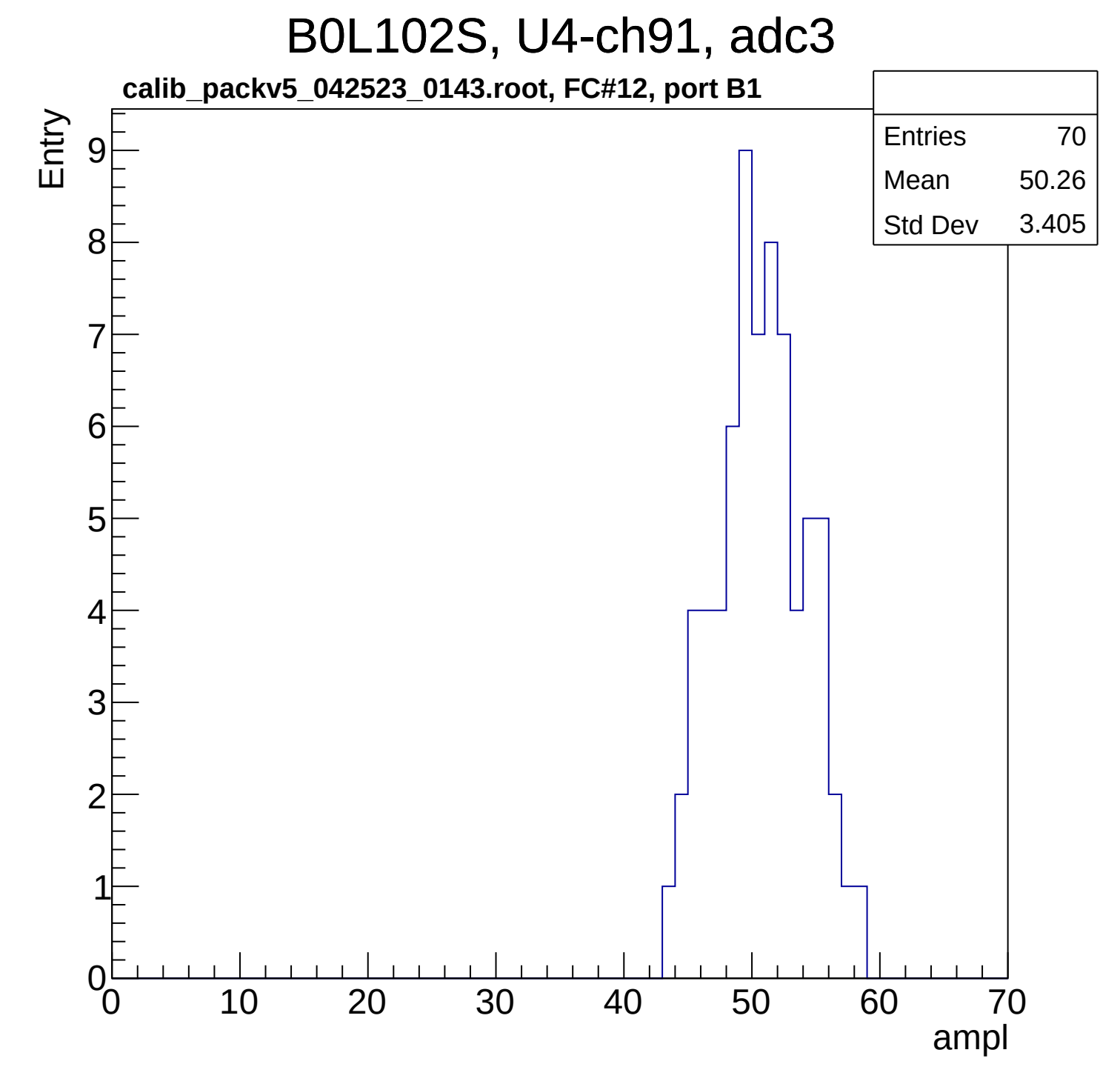
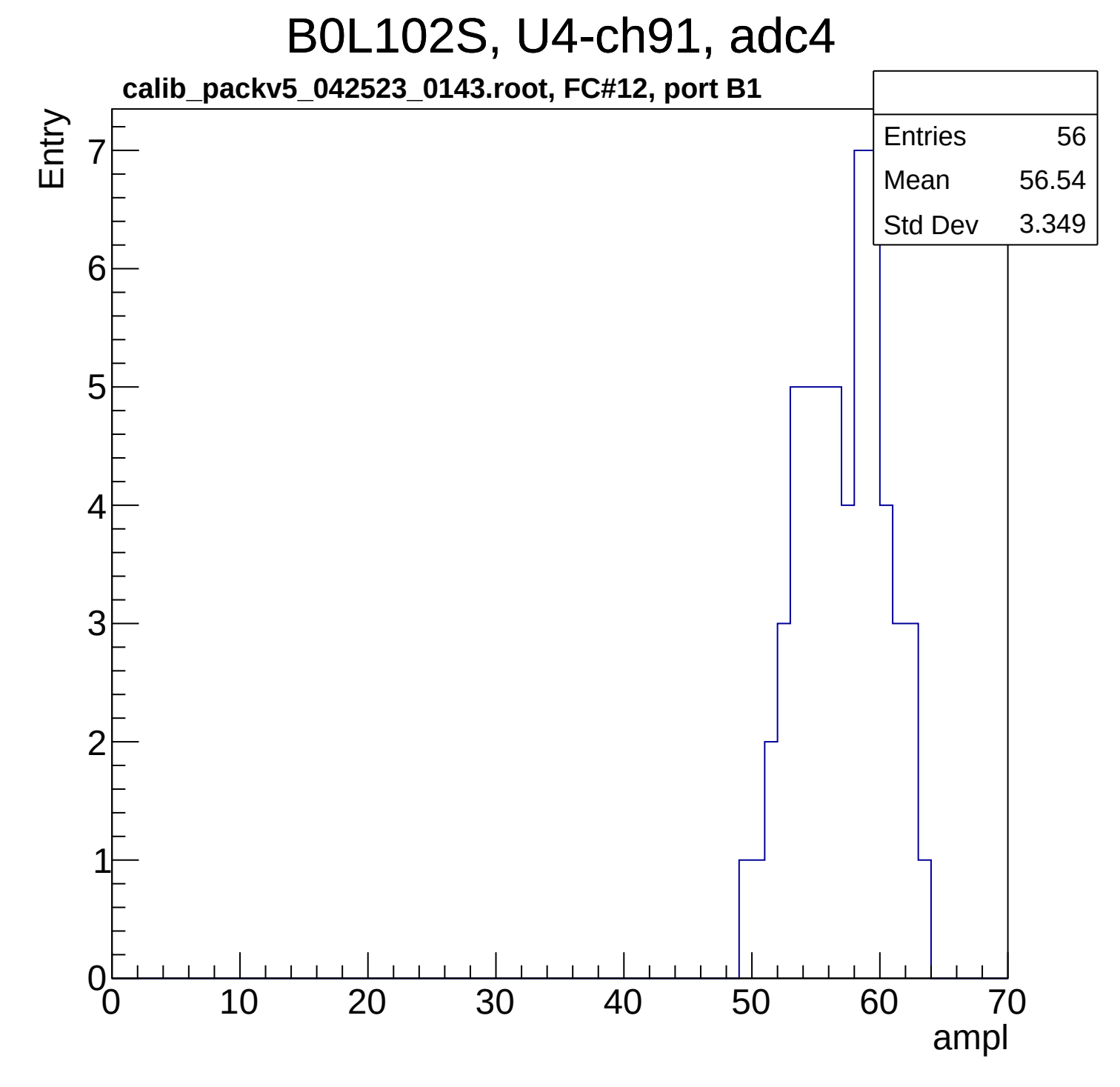
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

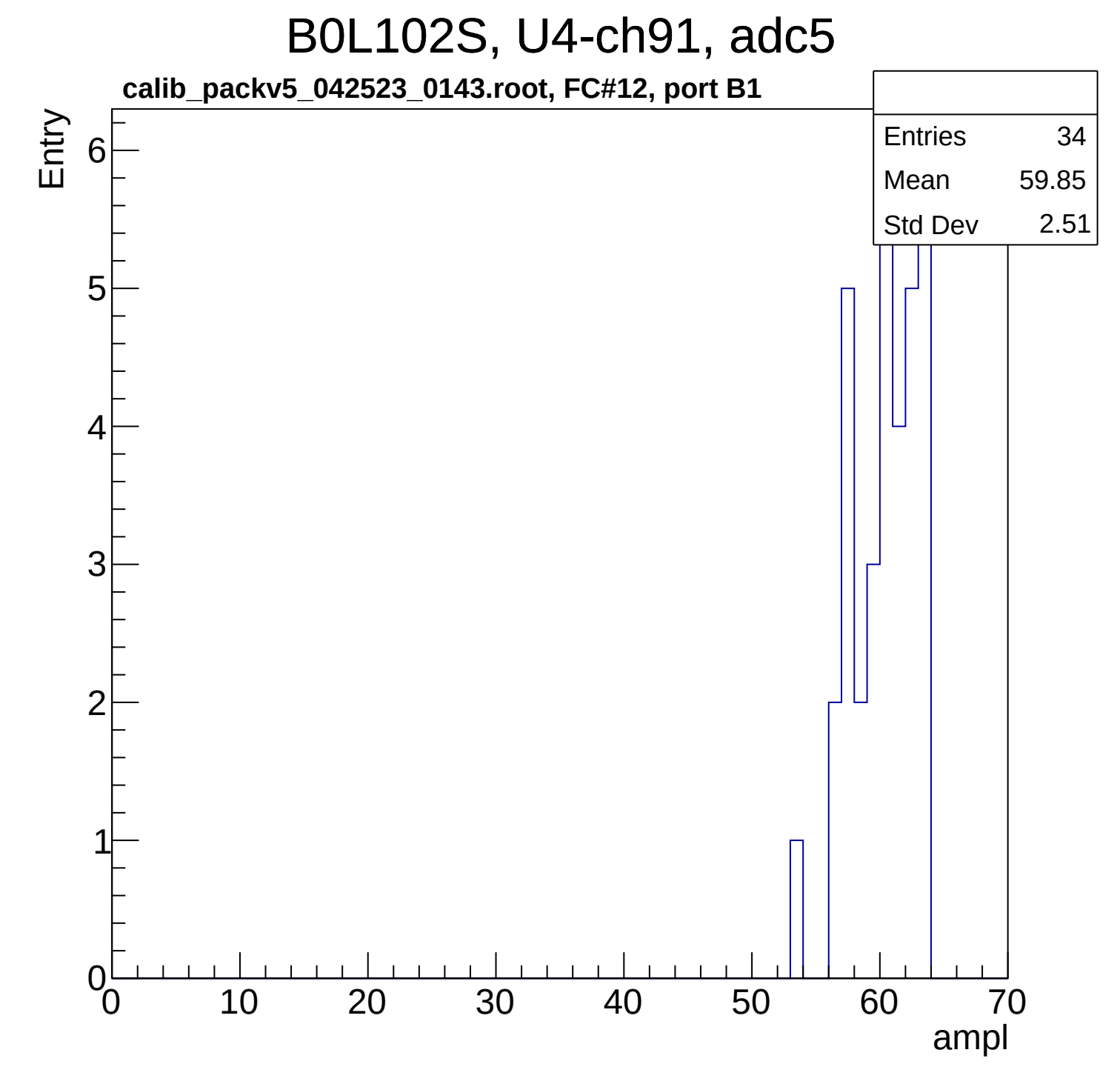

B0L102S, U4-ch91, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 28.86
Std Dev 3.486
Gaus mean : 29.2130
Gaus Width: 3.3362
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

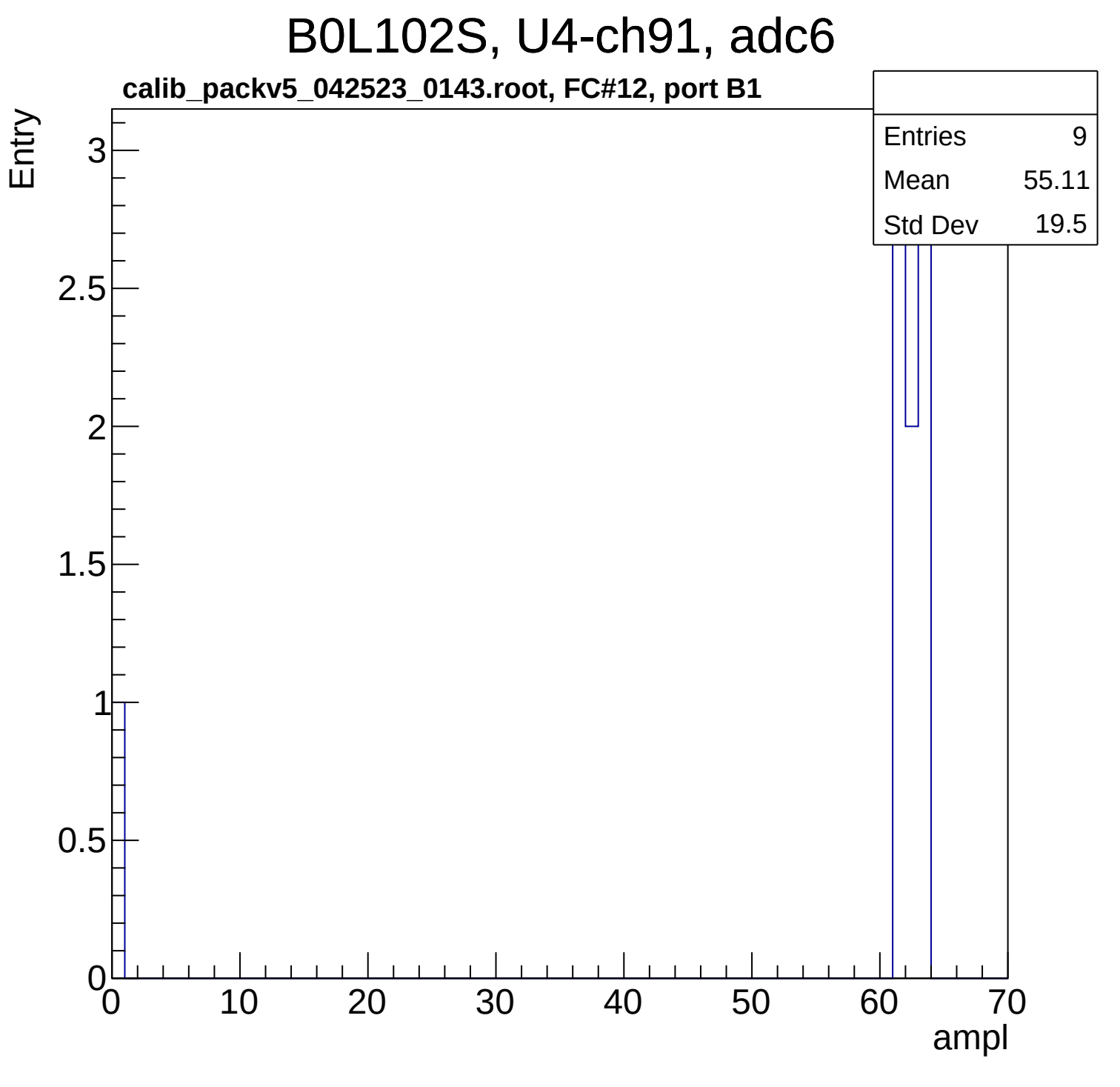

B0L102S, U4-ch91, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 102
Mean 37.07
Std Dev 4.143
Gaus mean : 37.6547
Gaus Width: 4.4659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch91, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 44.68
Std Dev 3.281
Gaus mean : 45.4507
Gaus Width: 4.1031
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch91, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 50.26
Std Dev 3.405
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch91, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 56.54
Std Dev 3.349
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch91, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 34
Mean 59.85
Std Dev 2.51
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch91, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55.11
Std Dev 19.5
Entry
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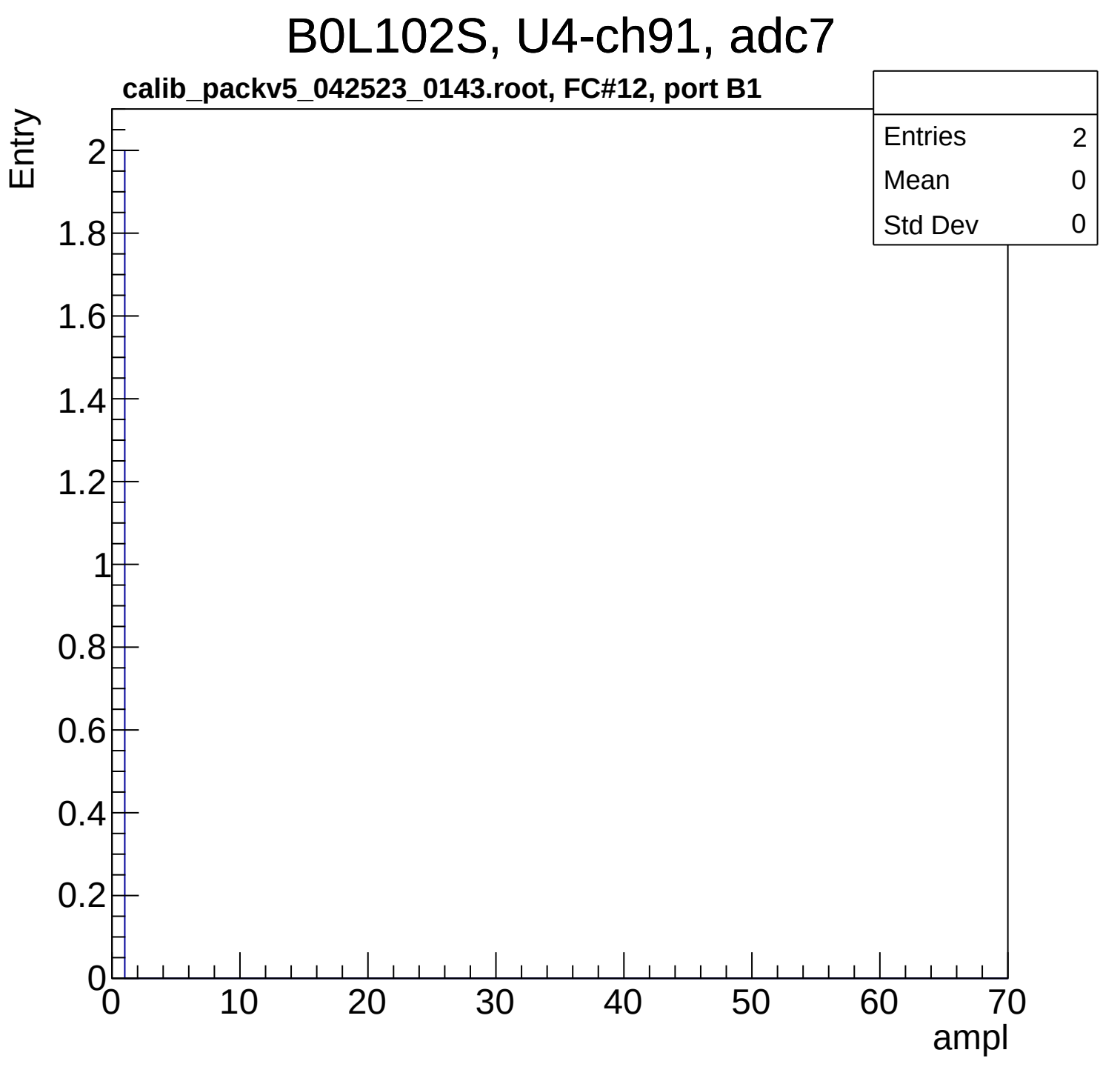
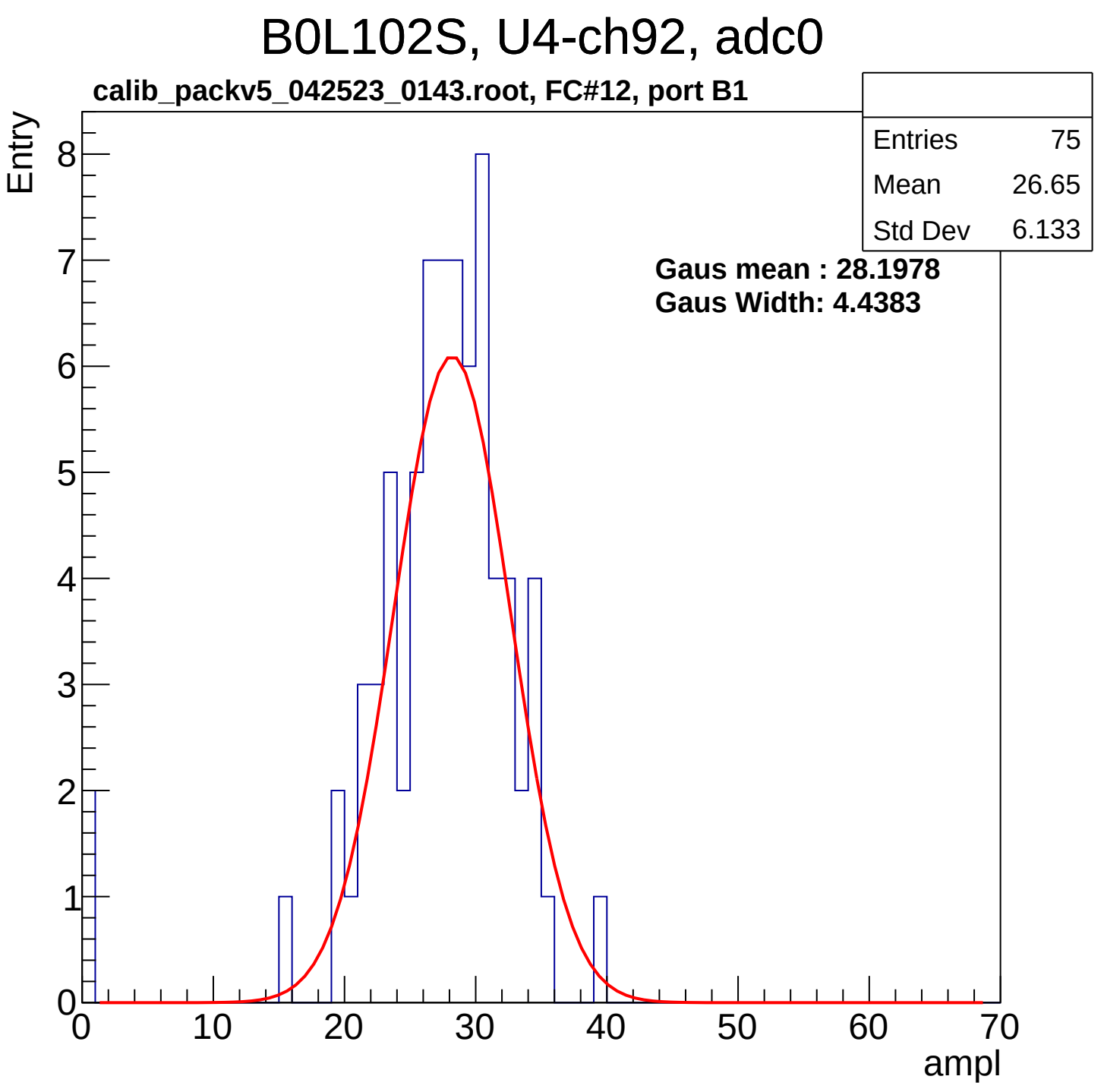
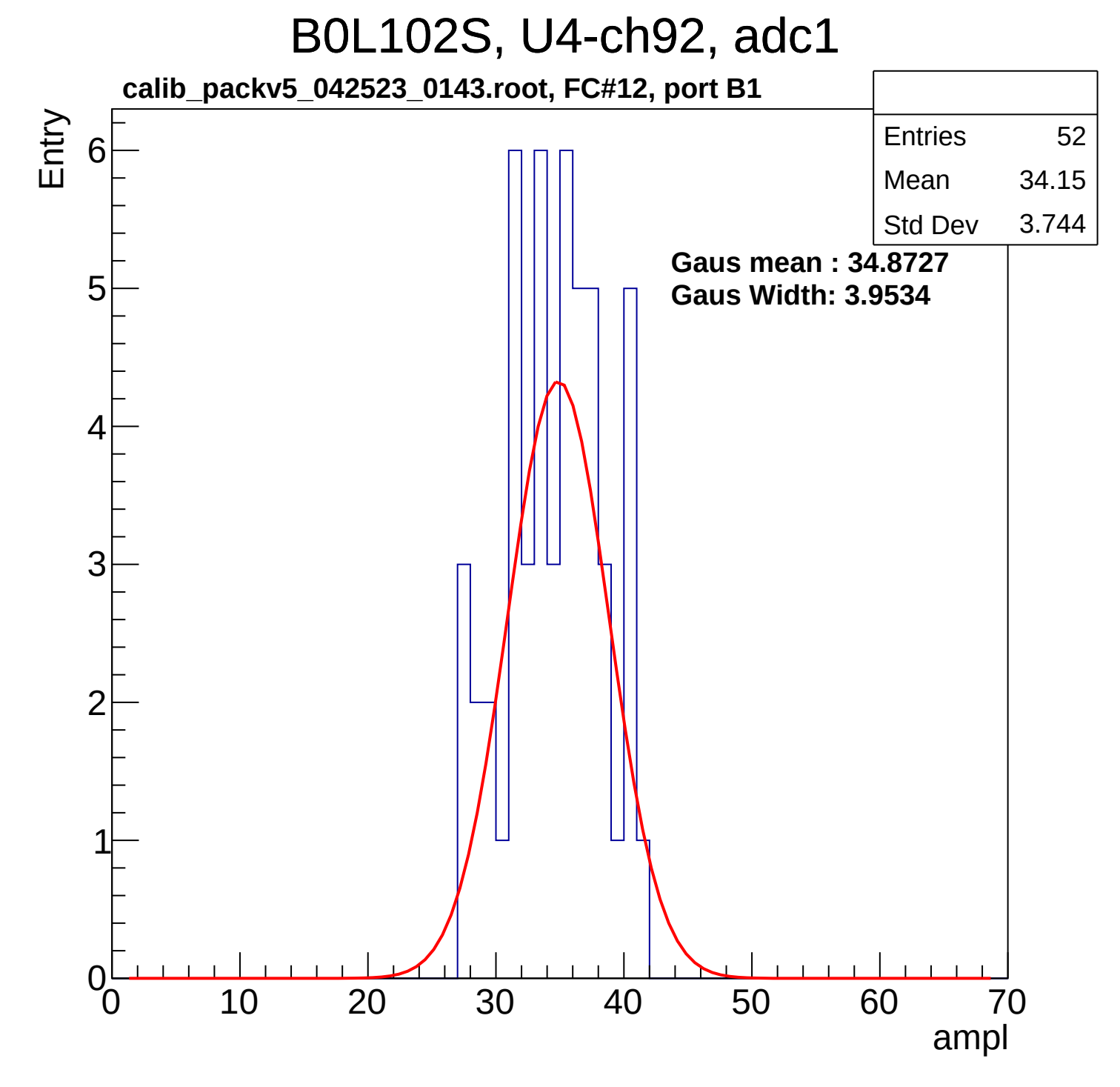
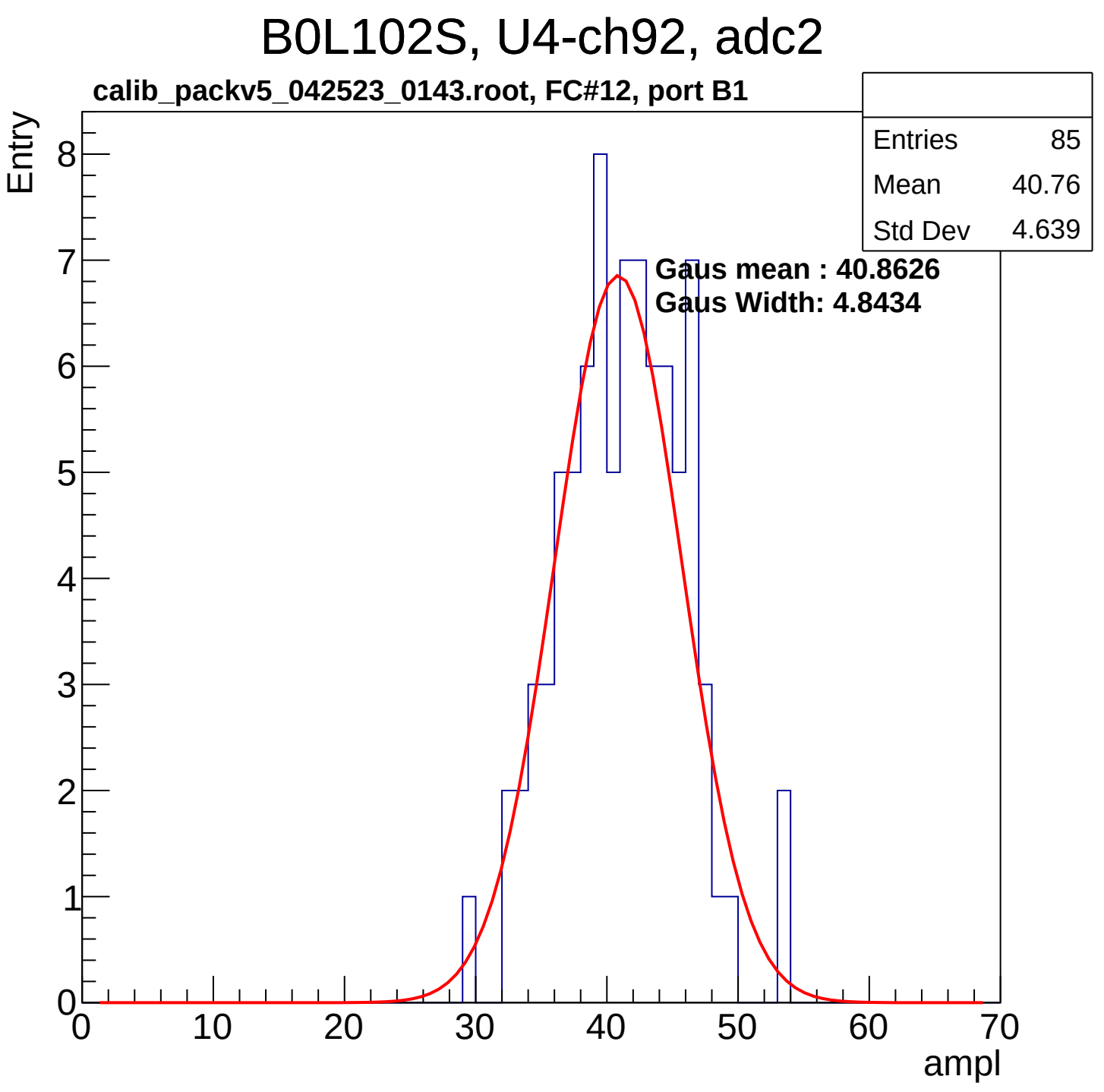
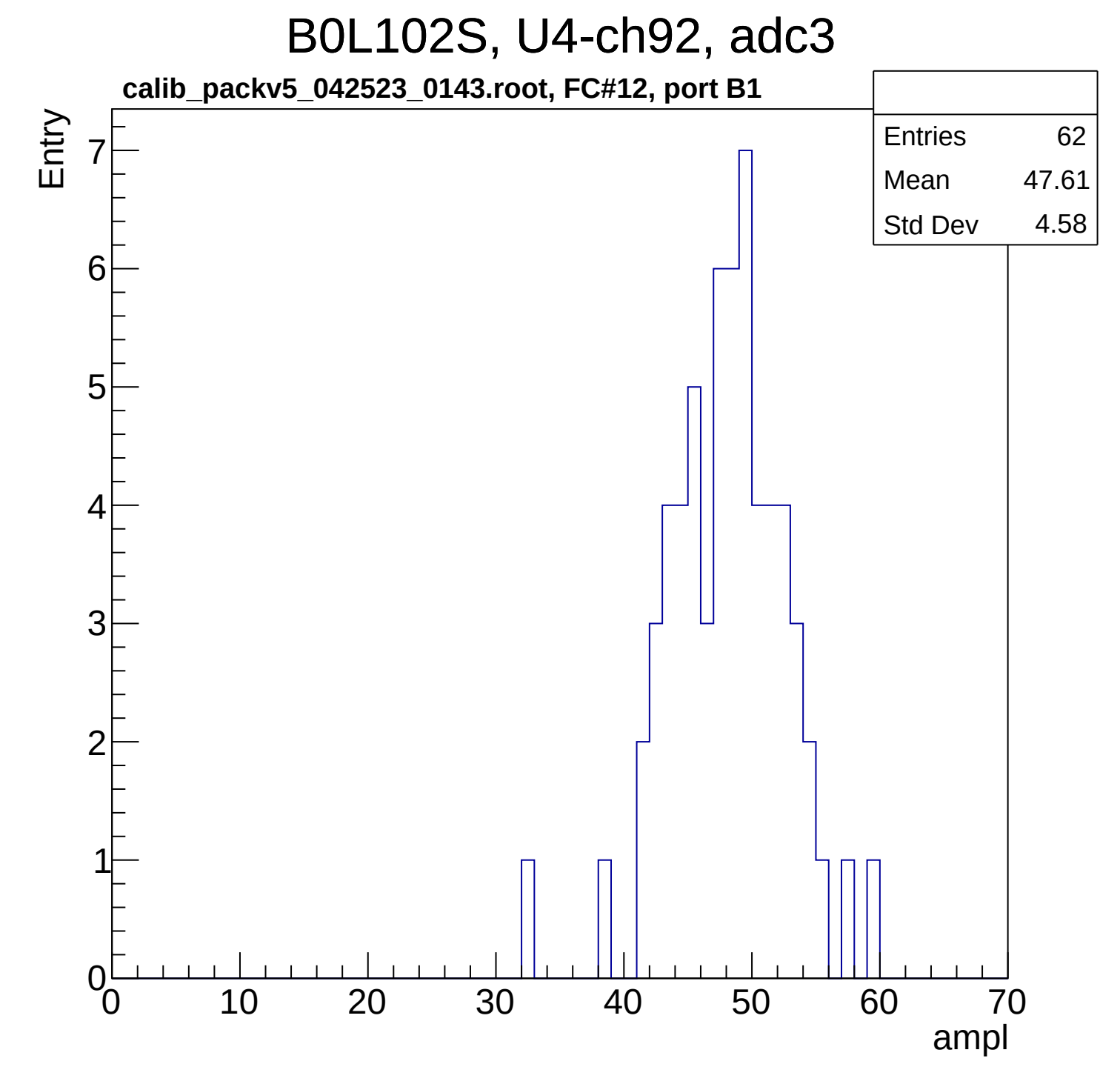
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

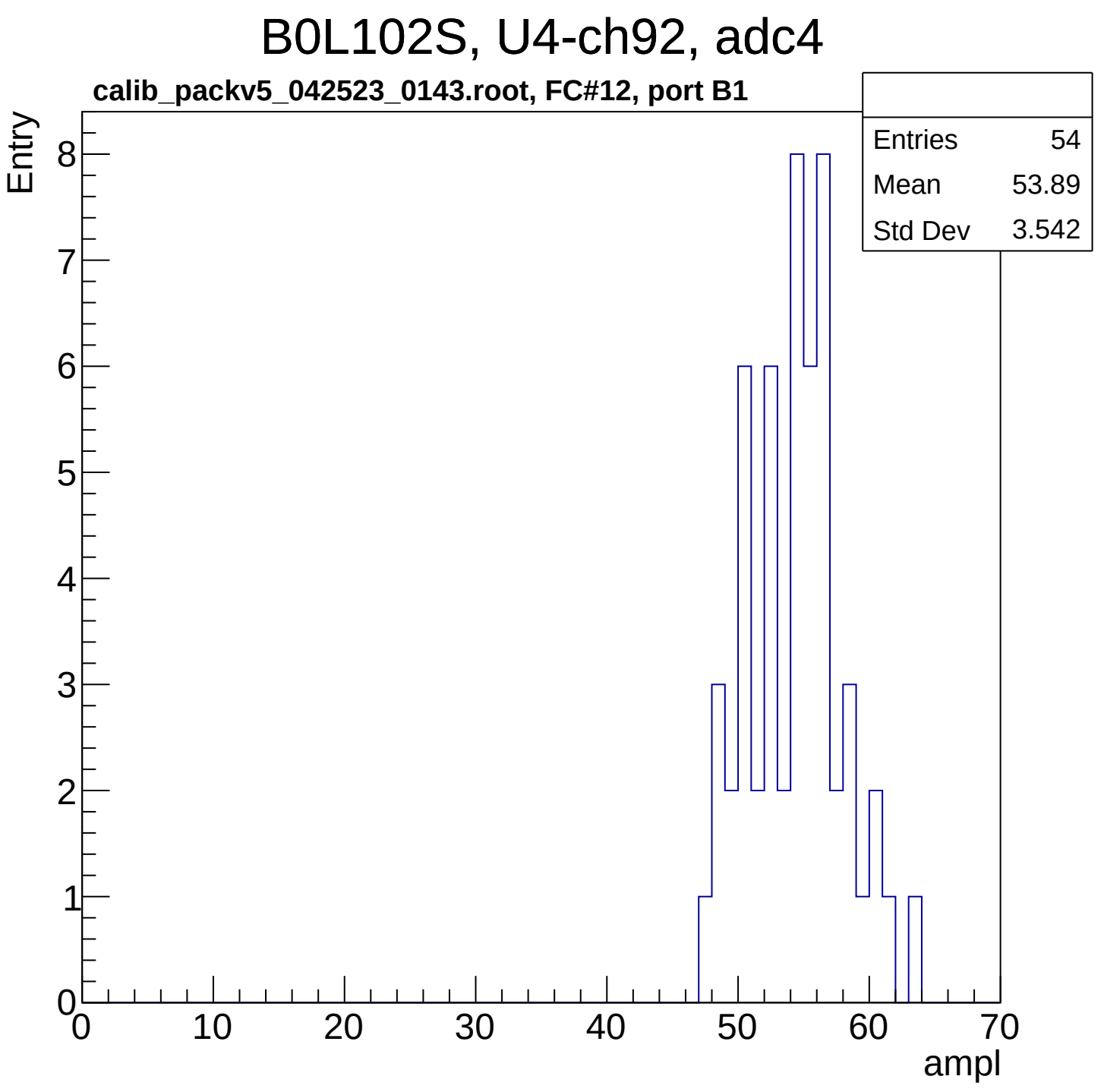

B0L102S, U4-ch91, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

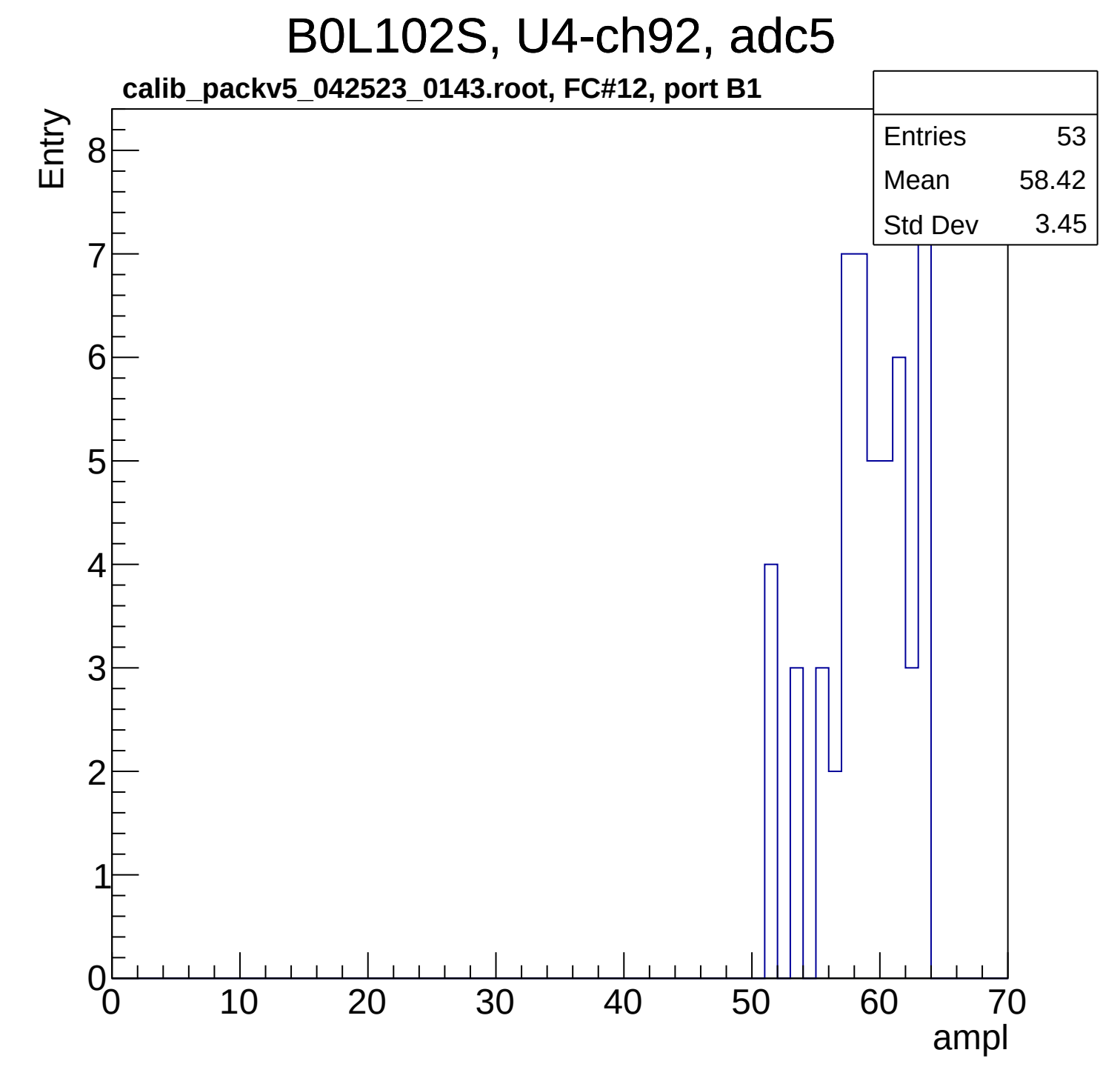

B0L102S, U4-ch92, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 26.65
Std Dev 6.133
Gaus mean : 28.1978
Gaus Width: 4.4383
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch92, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 34.15
Std Dev 3.744
Gaus mean : 34.8727
Gaus Width: 3.9534
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch92, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 40.76
Std Dev 4.639
Gaus mean : 40.8626
Gaus Width: 4.8434
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch92, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 47.61
Std Dev 4.58
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch92, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 53.89
Std Dev 3.542
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch92, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.42
Std Dev 3.45
Entry
ampl
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1
2
3
4
5
6
7
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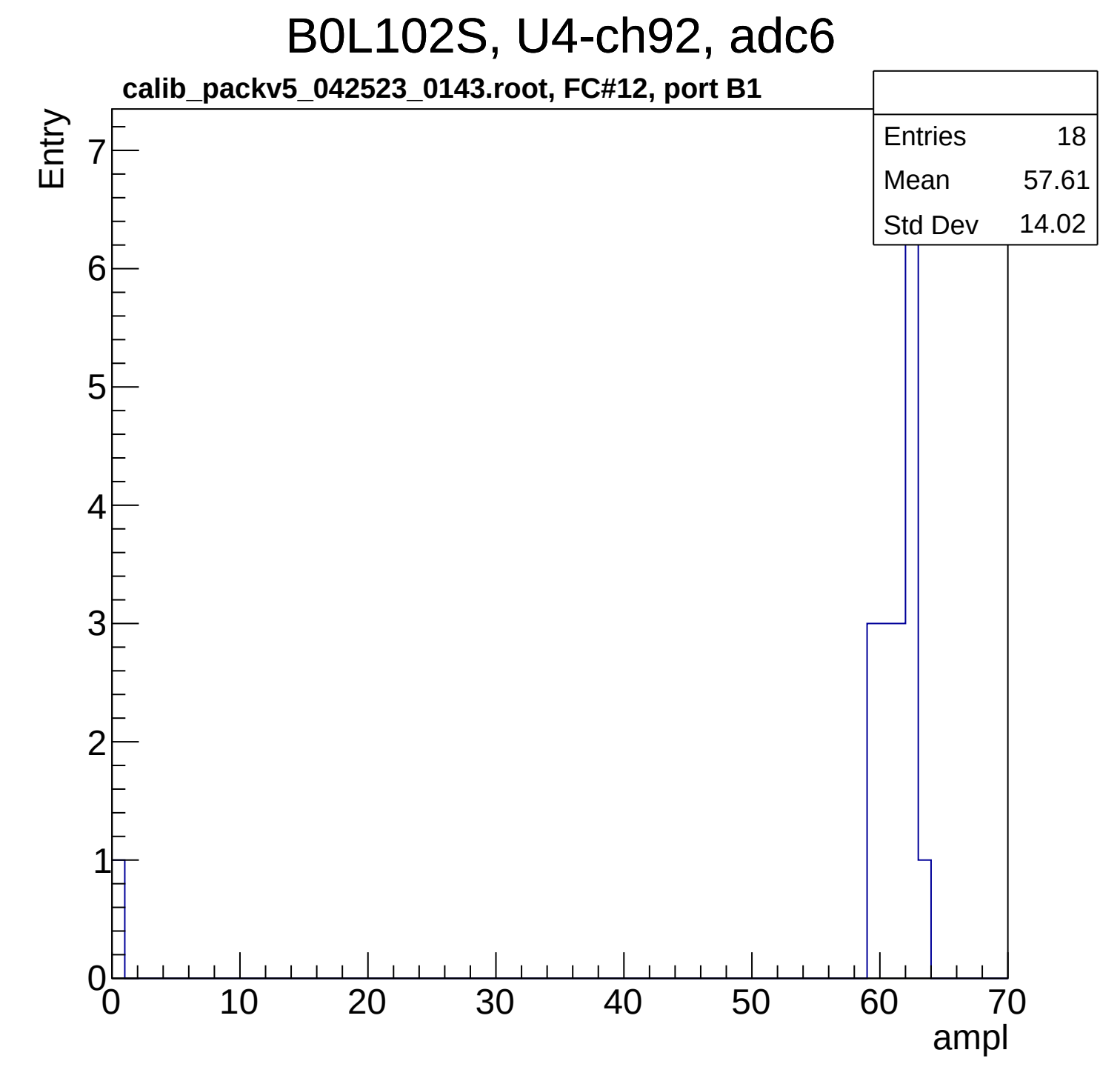
0
10
20
30
40
50
60
70


B0L102S, U4-ch92, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 57.61
Std Dev 14.02
Entry
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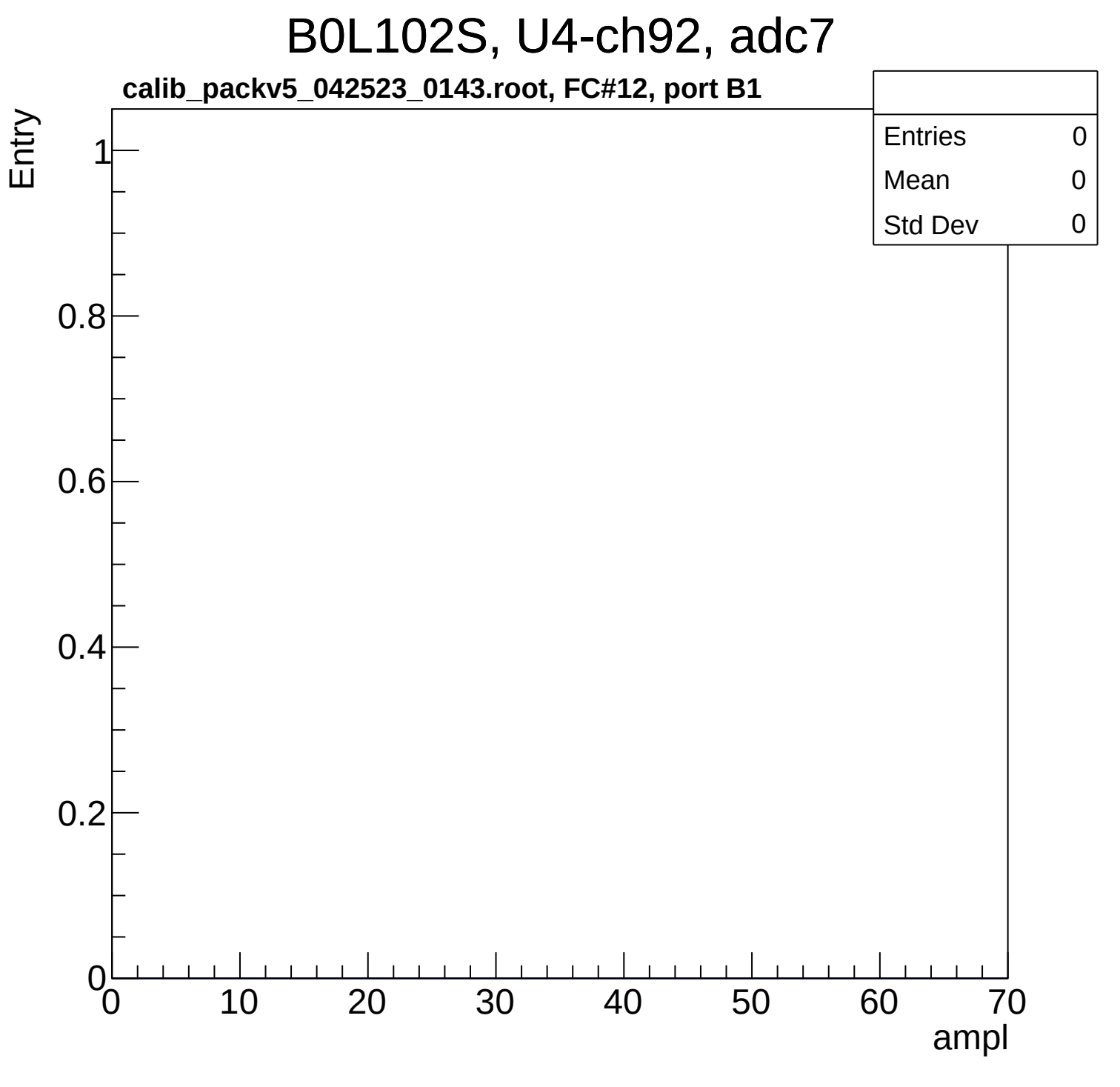
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch92, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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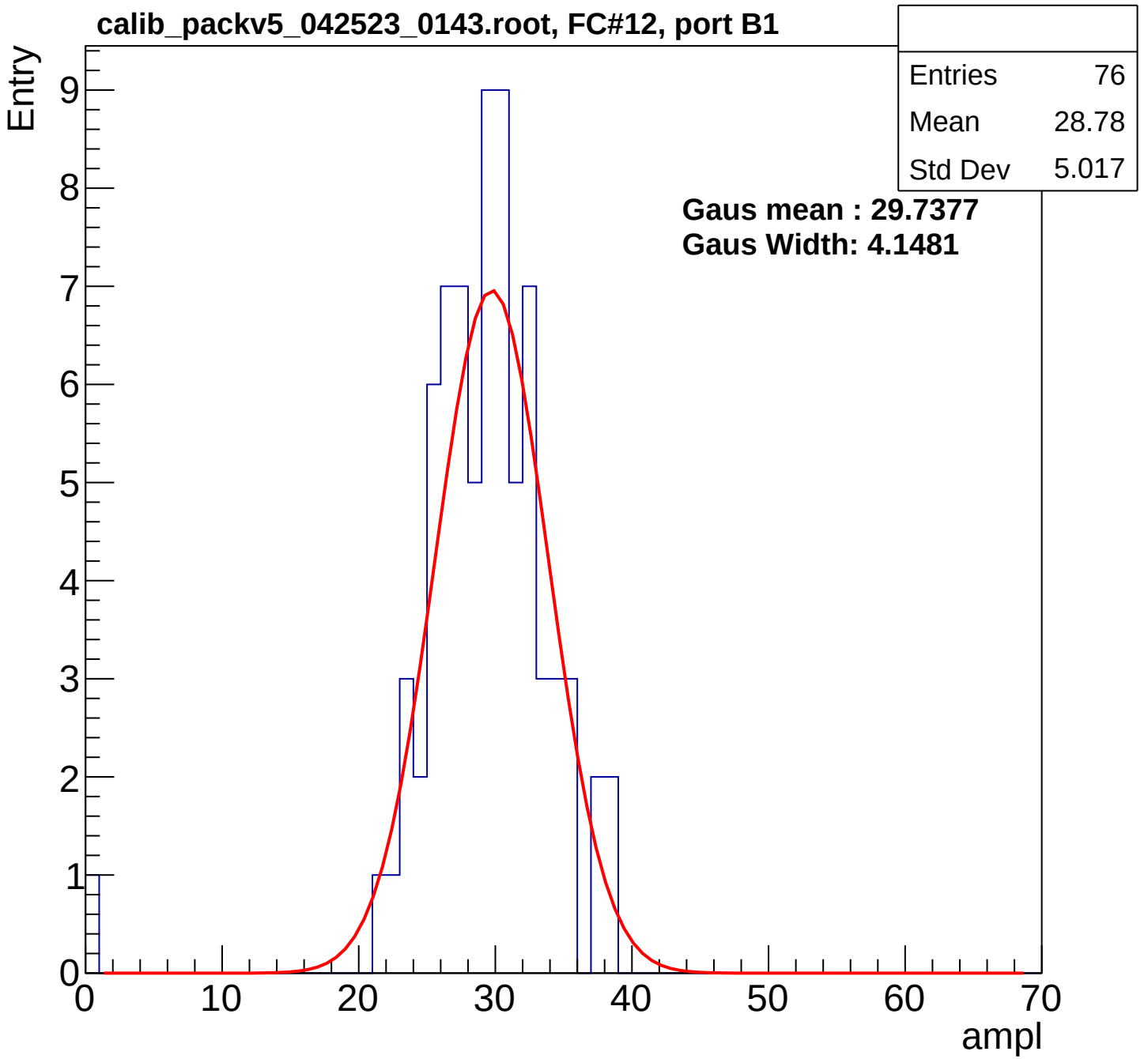
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch93, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.78
Std Dev 5.017
Gaus mean : 29.7377
Gaus Width: 4.1481
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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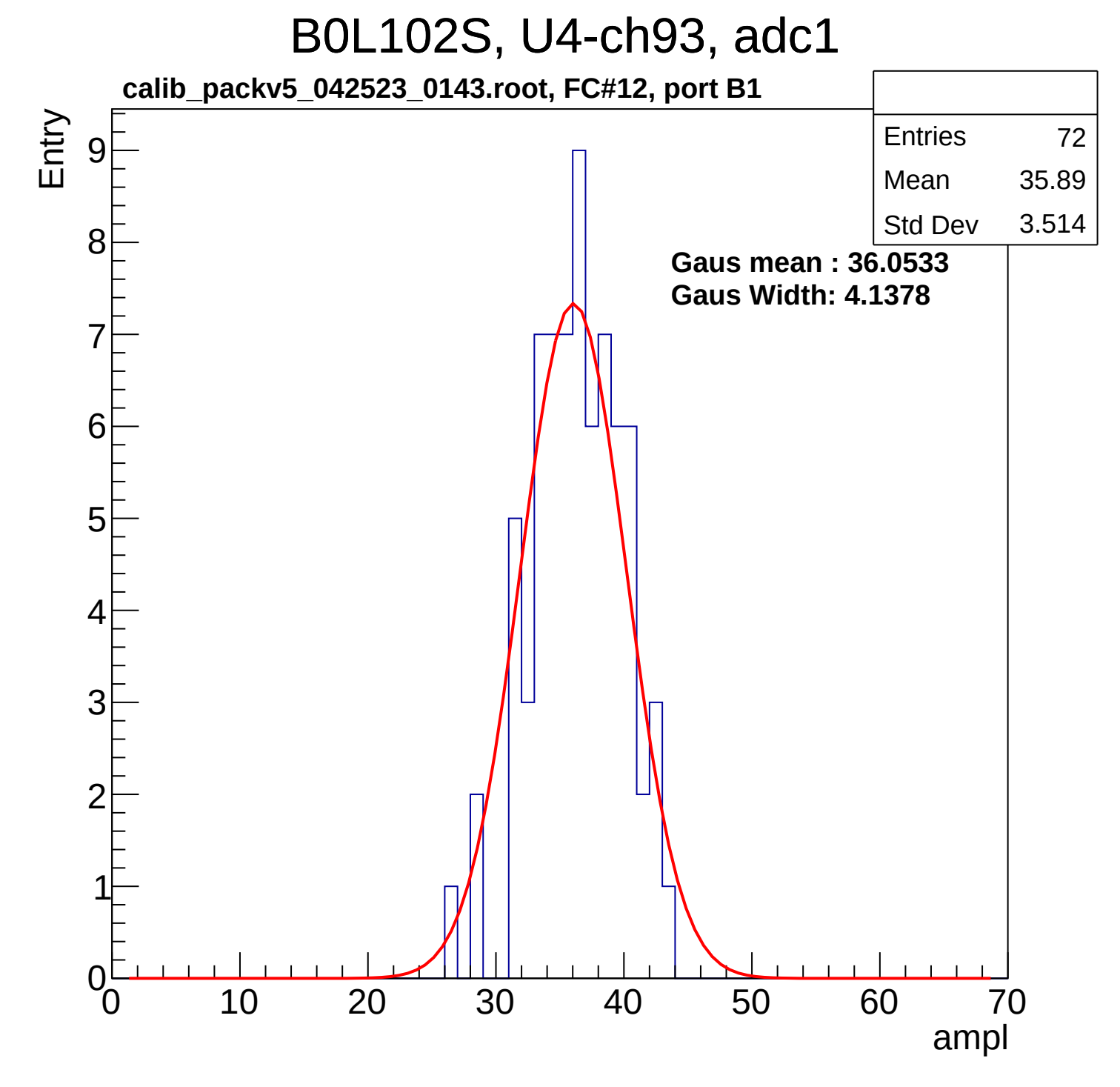
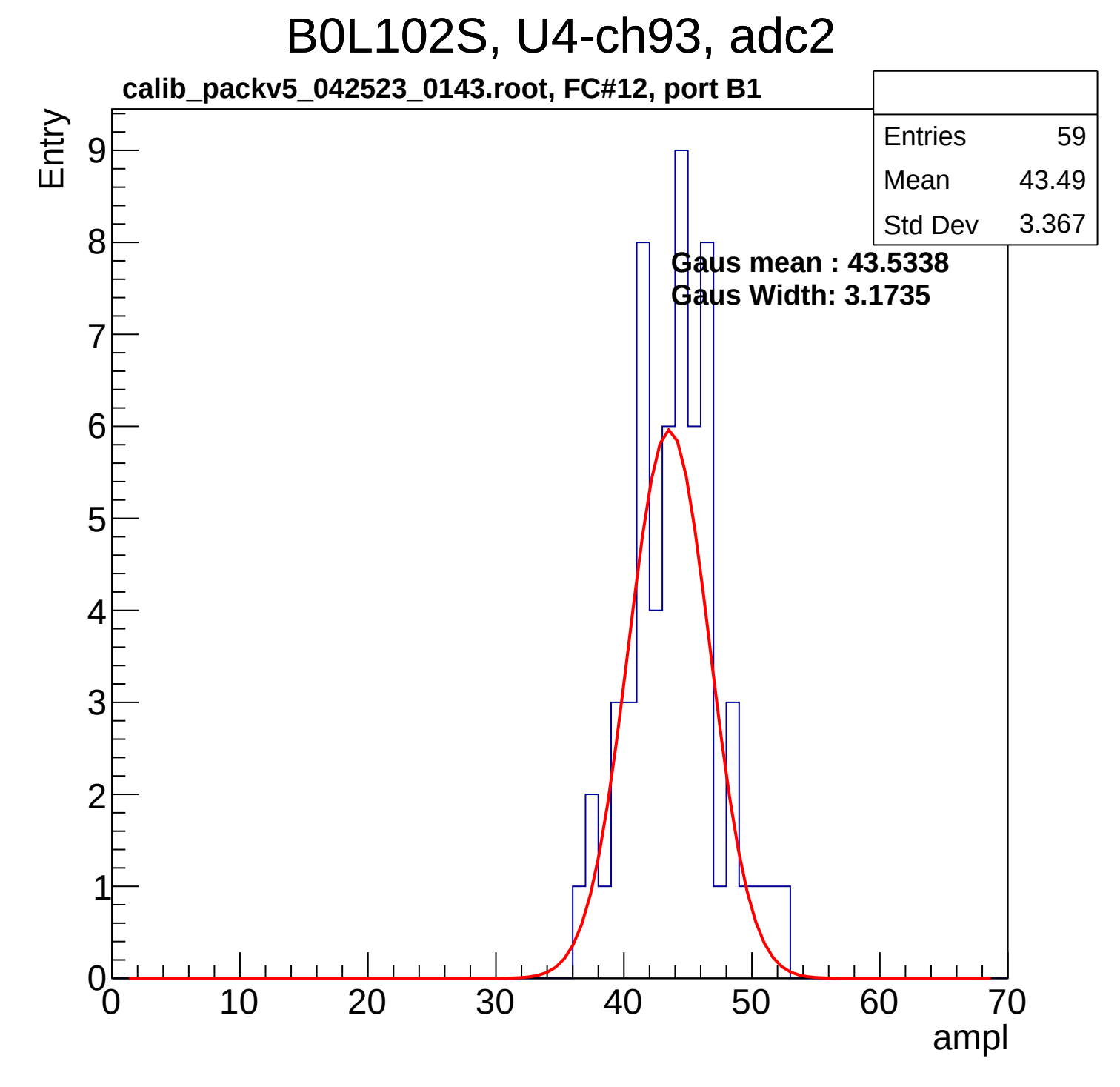
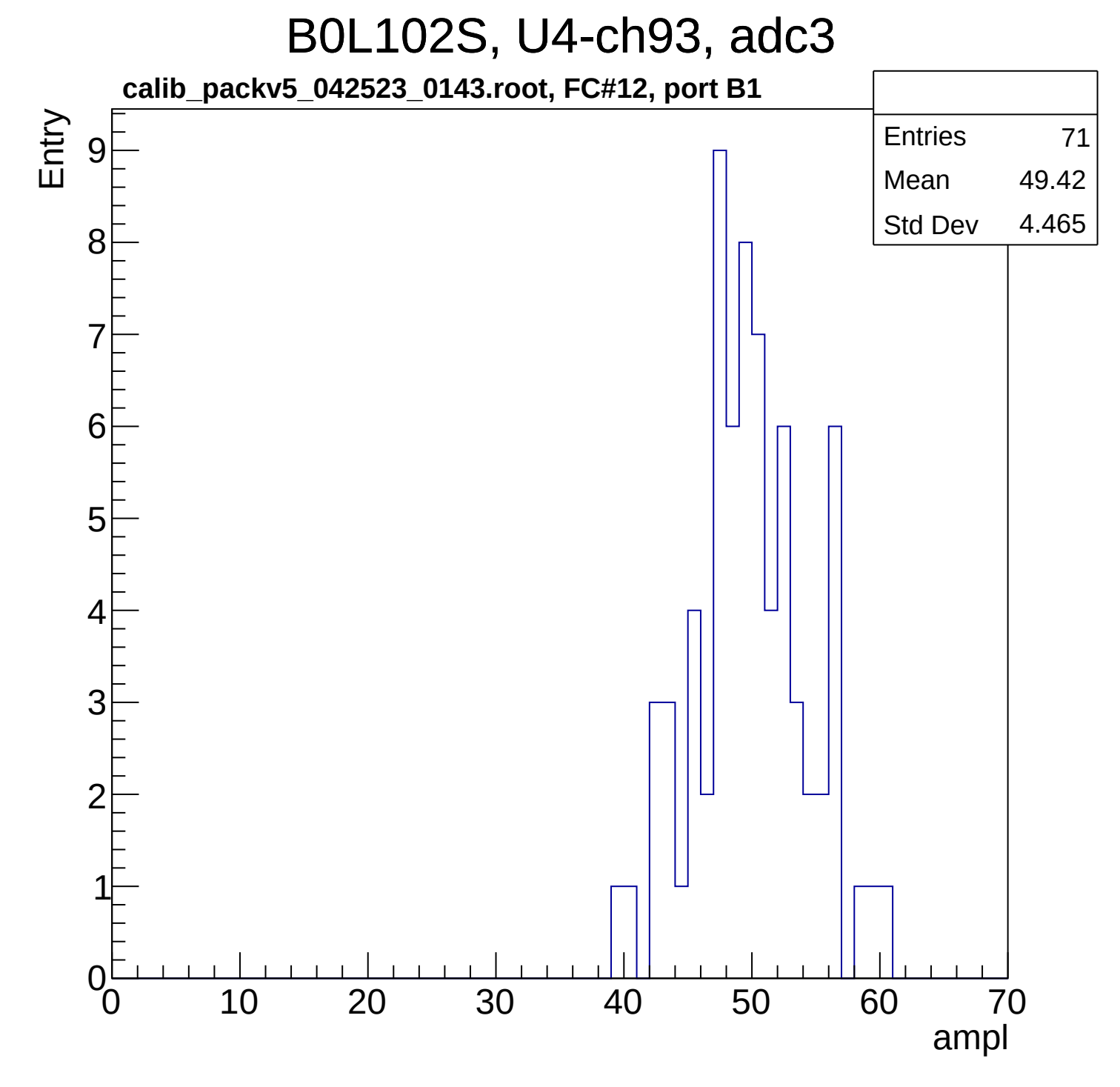
20
30
40
50
60
70


B0L102S, U4-ch93, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.89
Std Dev 3.514
Gaus mean : 36.0533
Gaus Width: 4.1378
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch93, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 43.49
Std Dev 3.367
Gaus mean : 43.5338
Gaus Width: 3.1735
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch93, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 49.42
Std Dev 4.465
Entry
ampl
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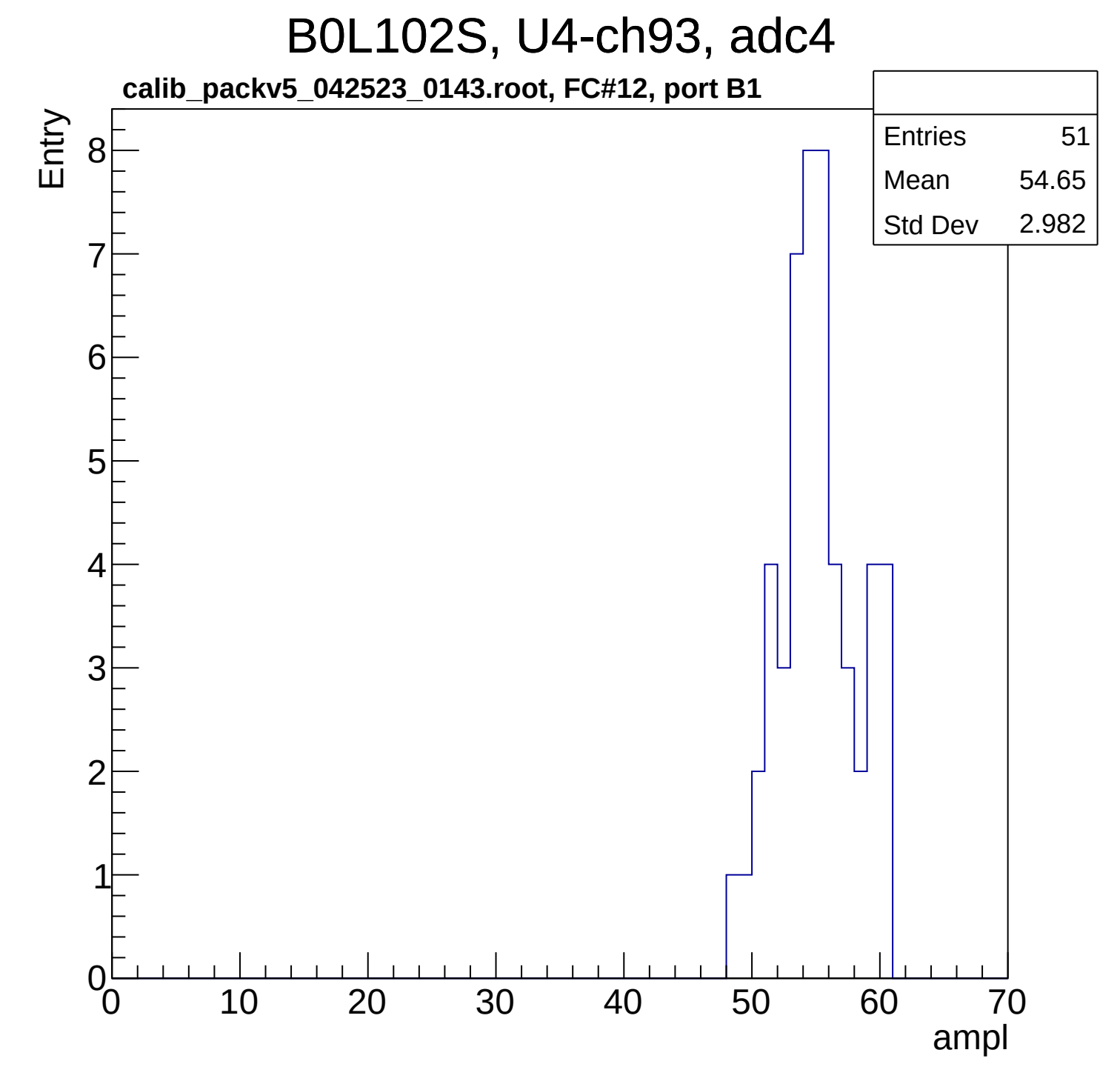
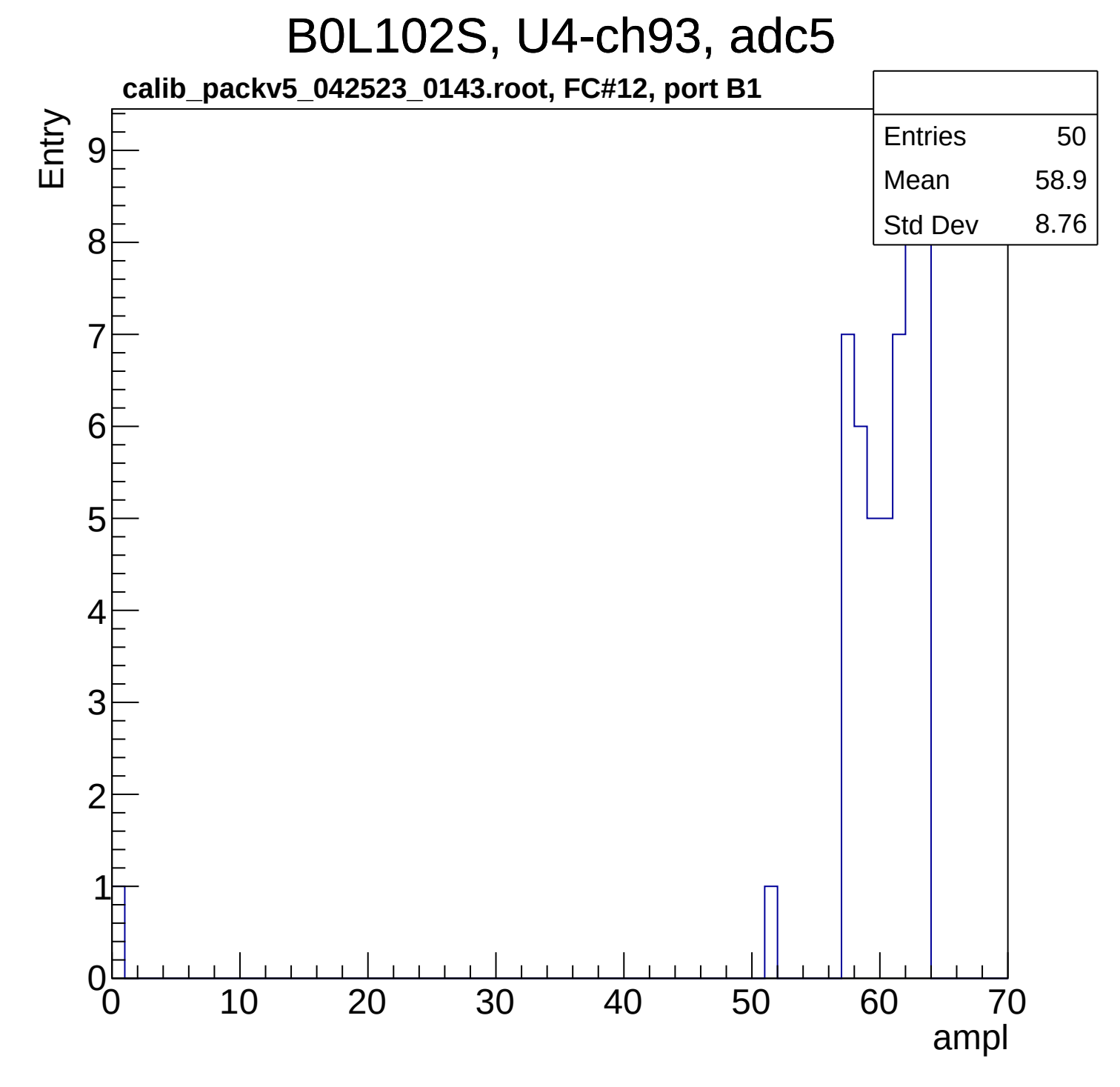
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch93, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.65
Std Dev 2.982
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch93, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.9
Std Dev 8.76
Entry
ampl
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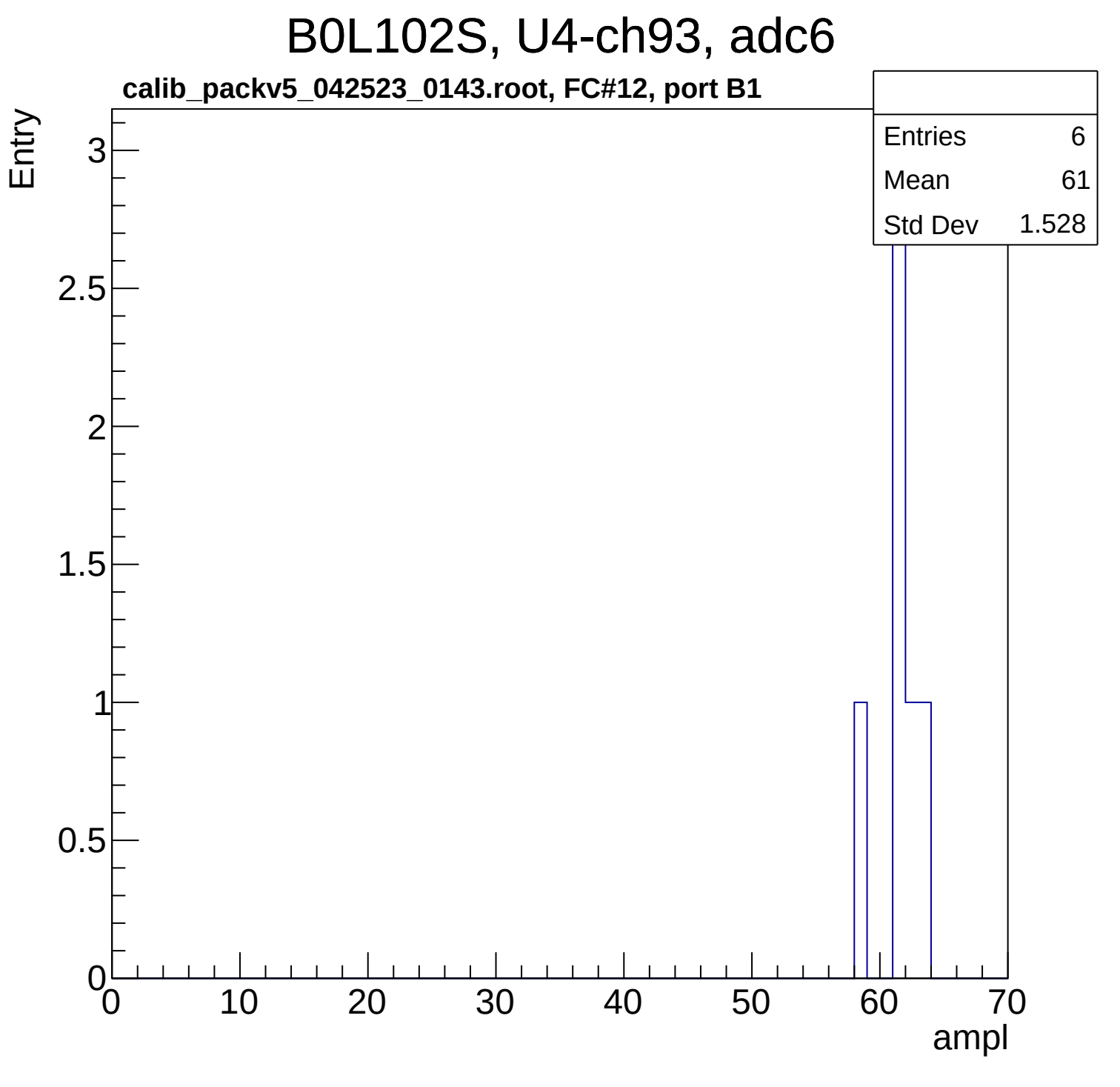
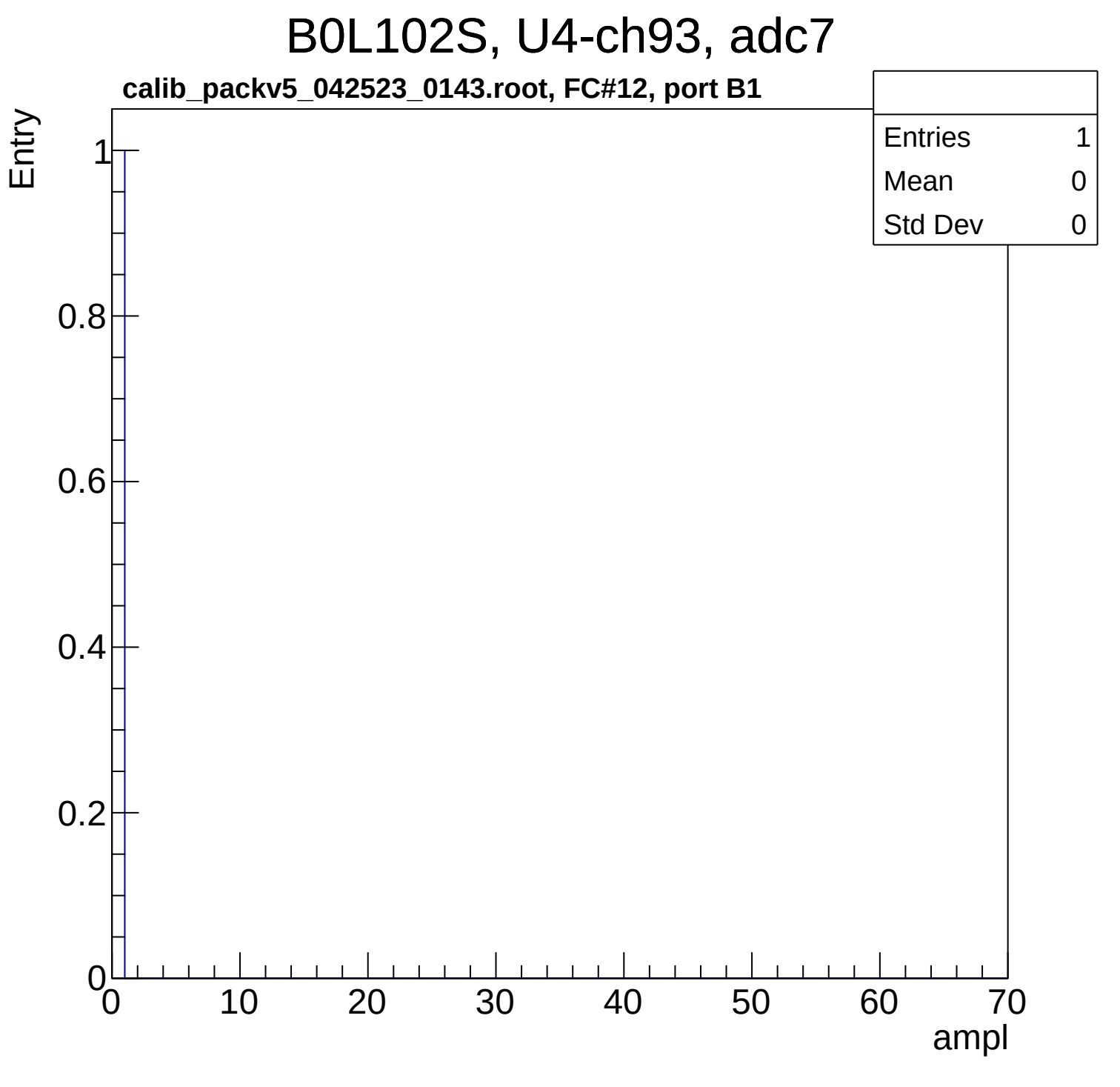
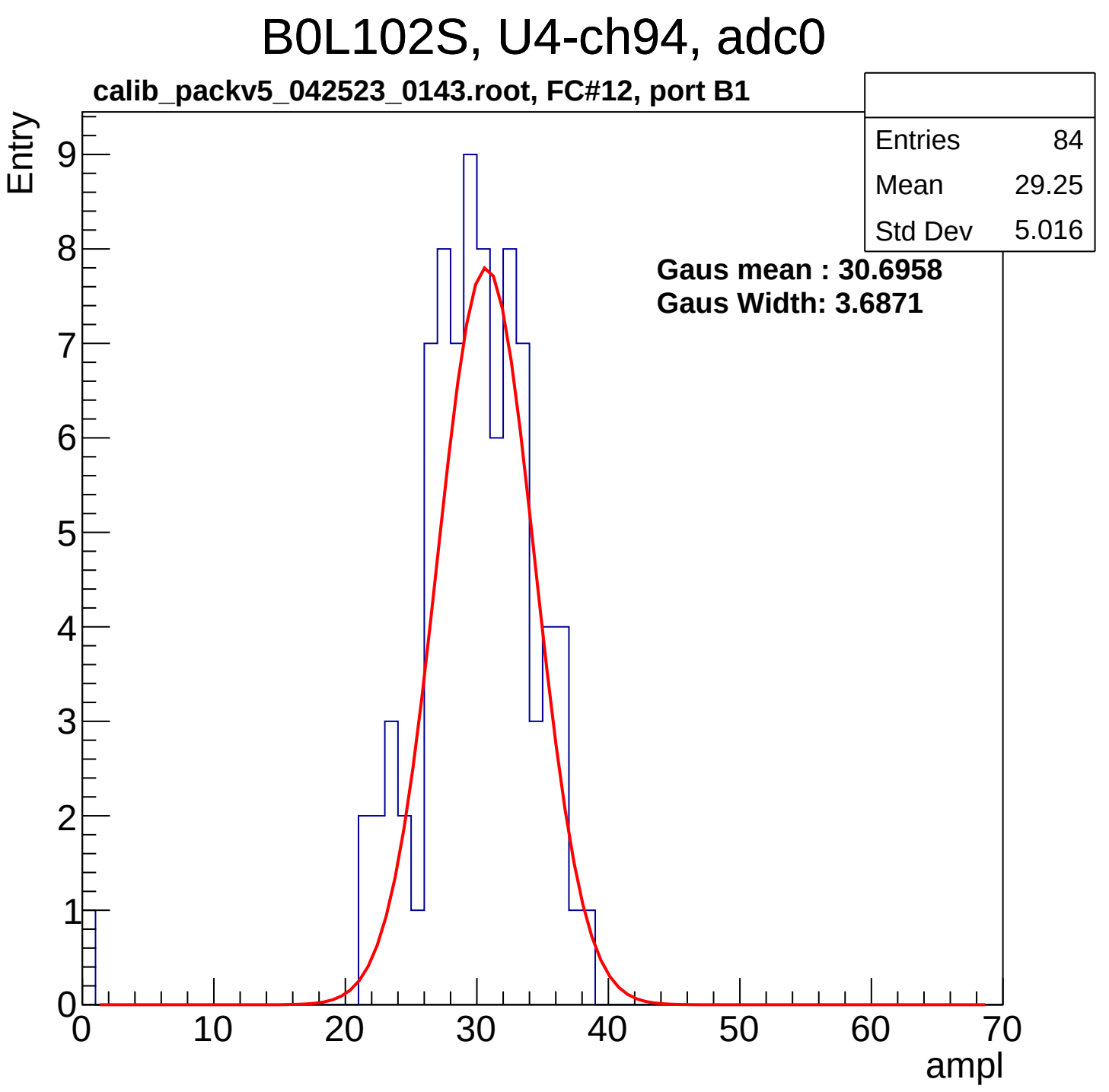
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch93, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61
Std Dev 1.528
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch93, 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, U4-ch94, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 29.25
Std Dev 5.016
Gaus mean : 30.6958
Gaus Width: 3.6871
Entry
ampl
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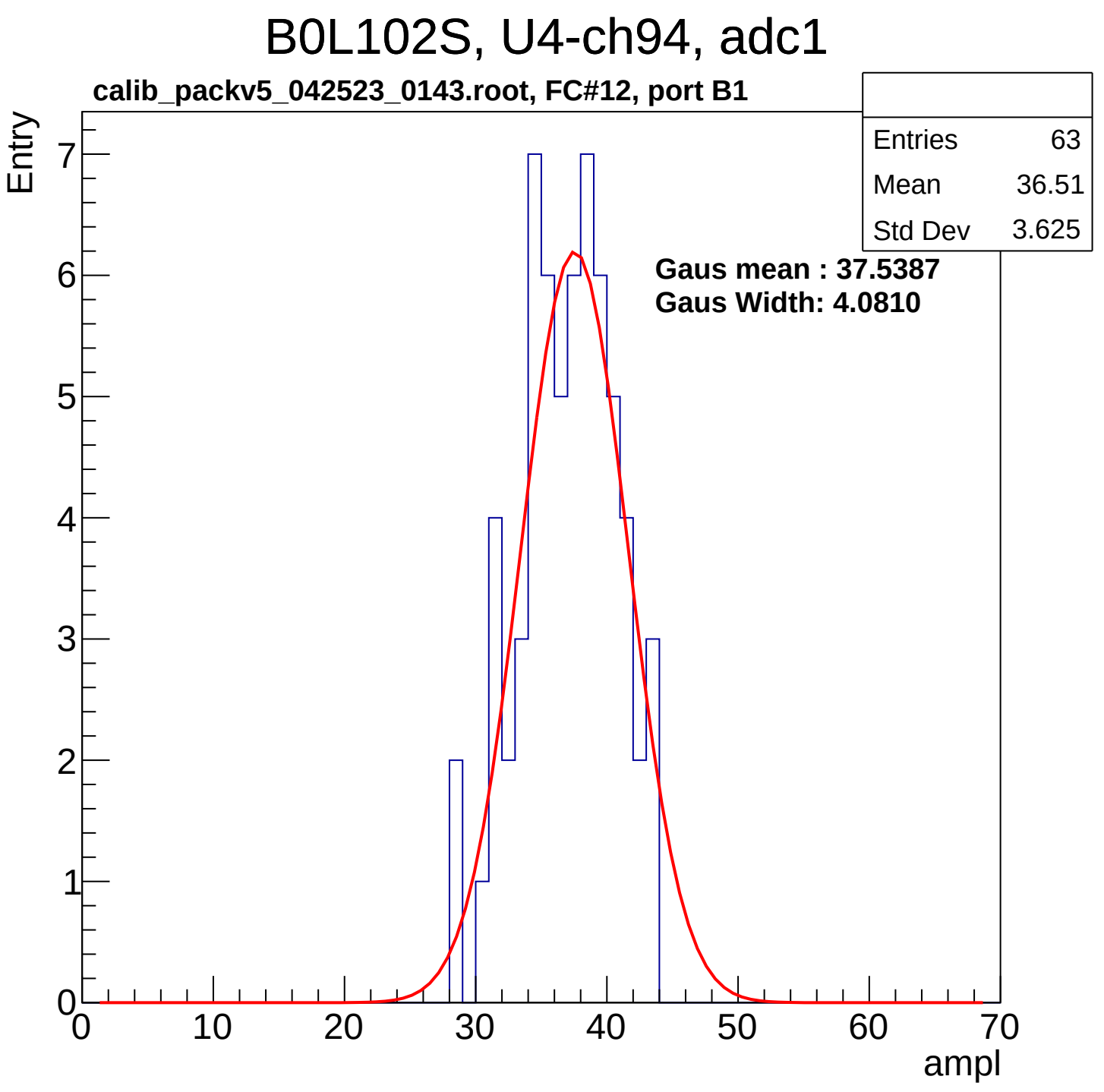
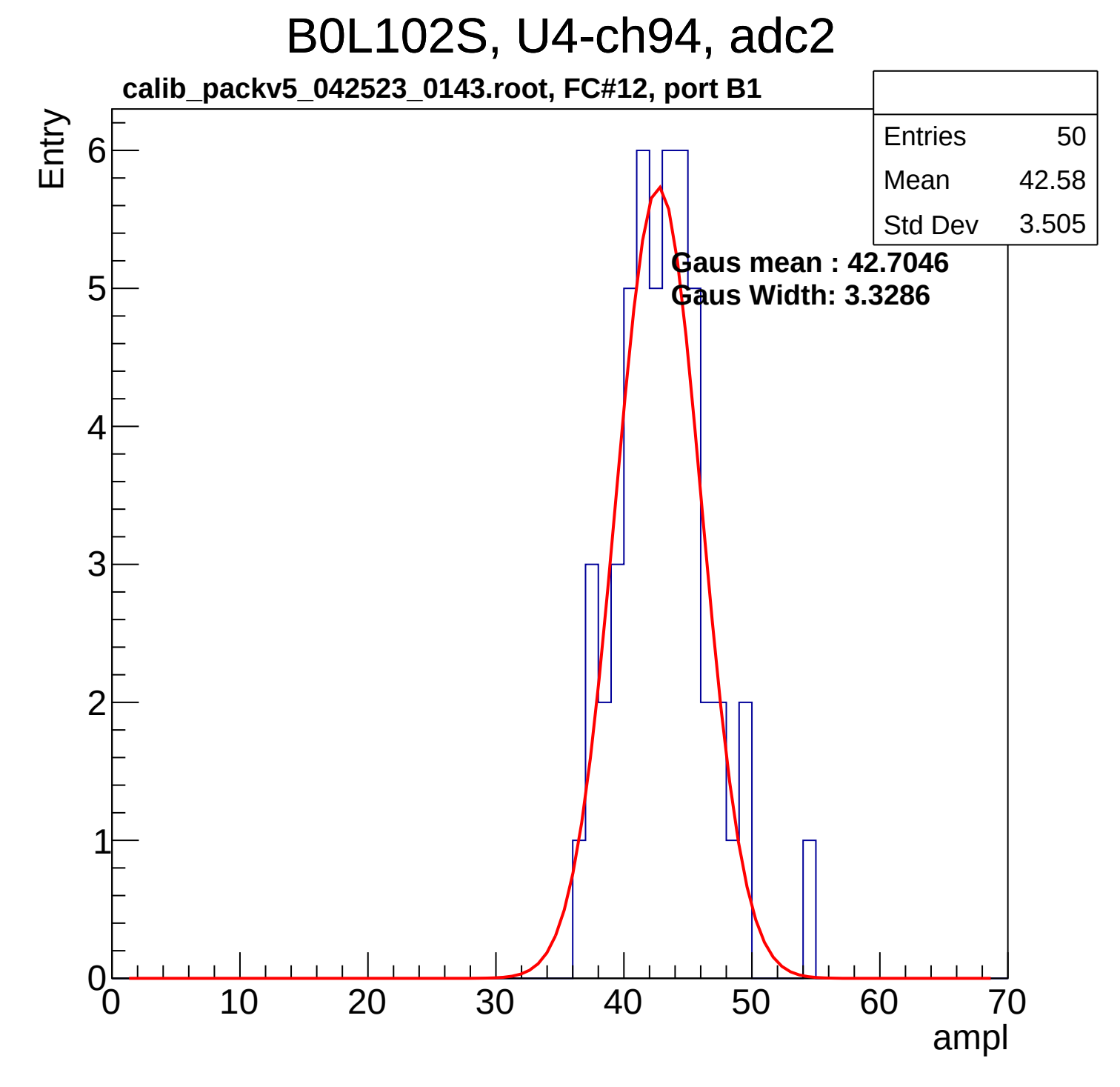
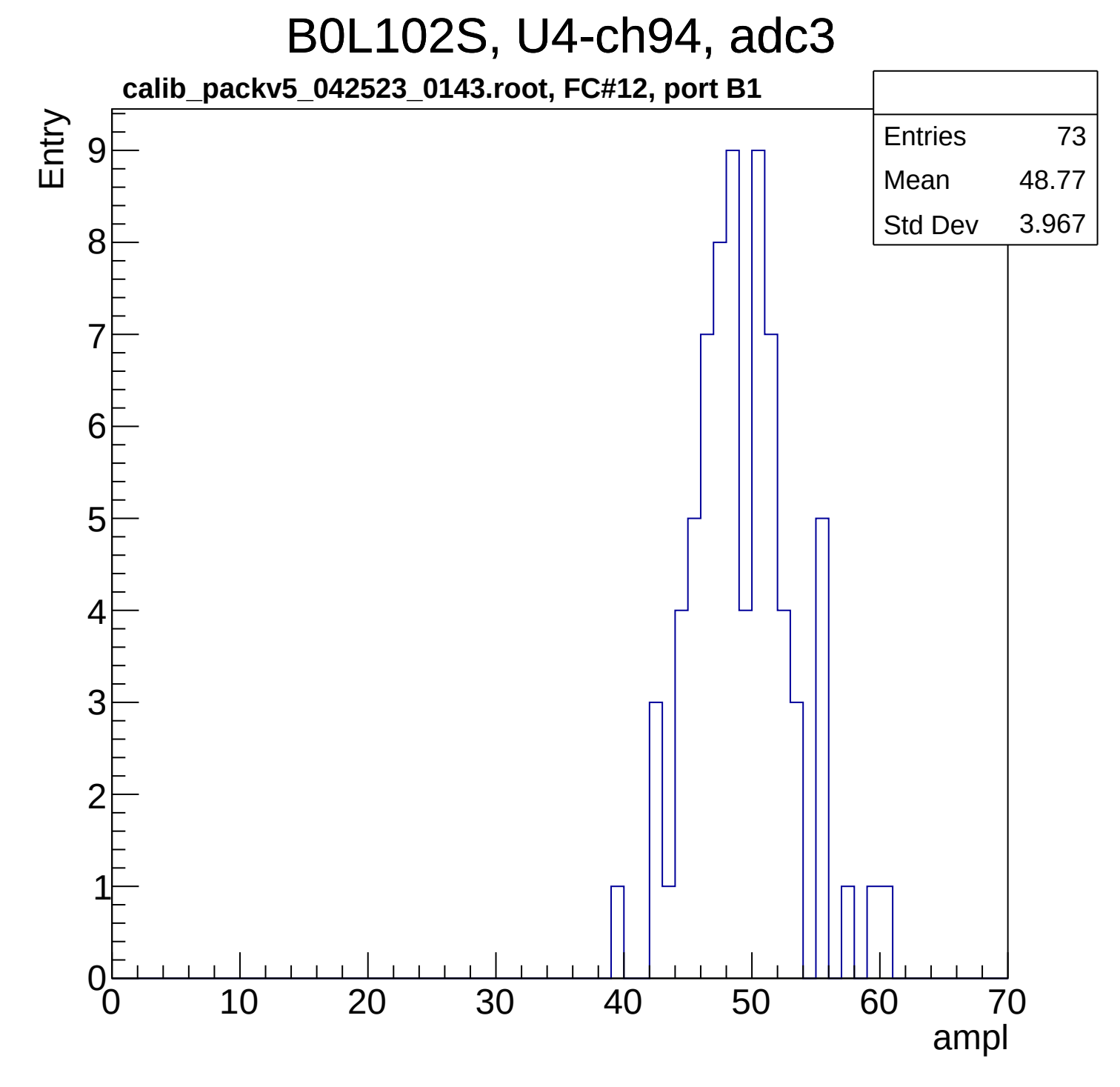
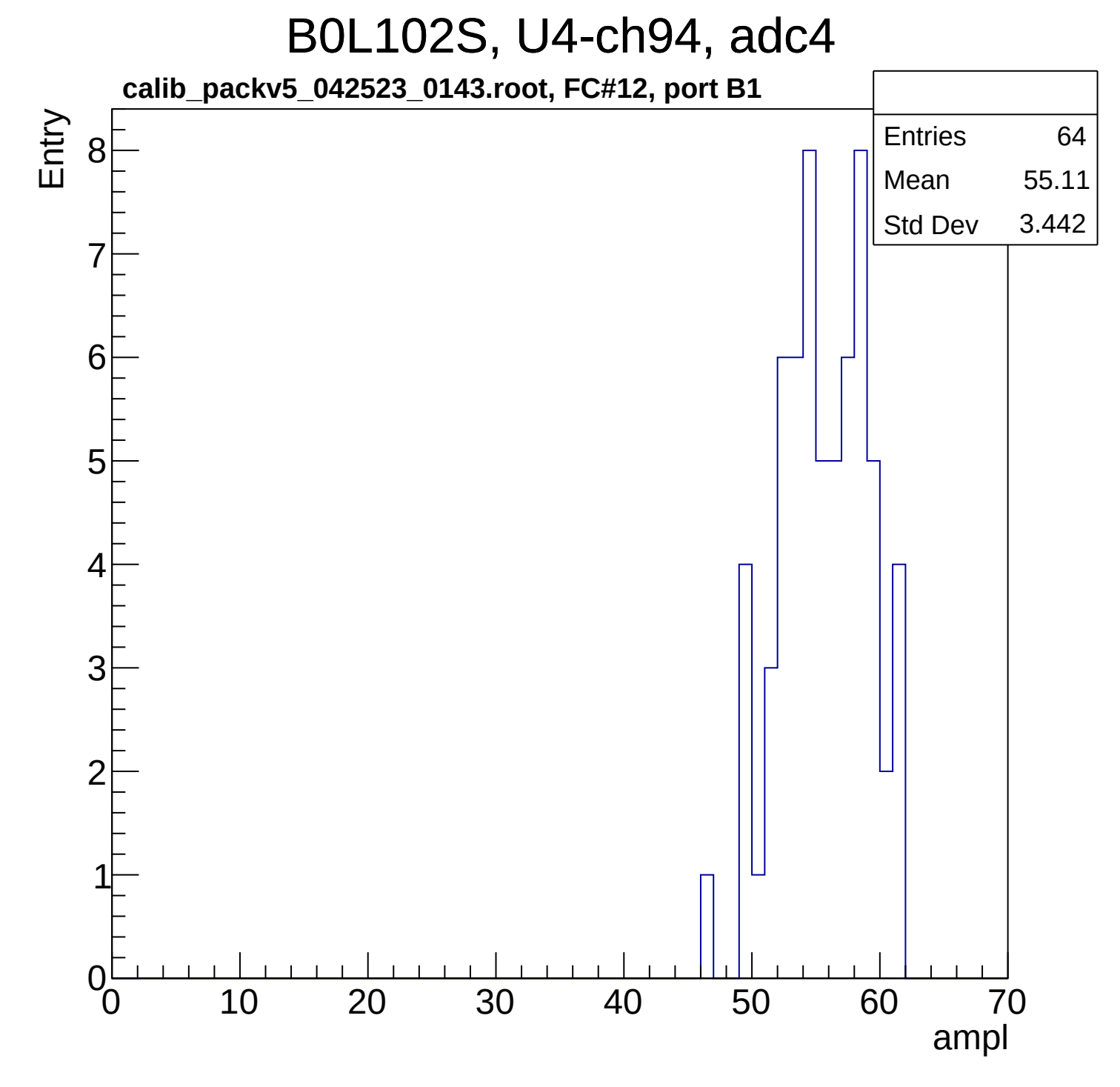
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch94, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.51
Std Dev 3.625
Gaus mean : 37.5387
Gaus Width: 4.0810
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch94, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 42.58
Std Dev 3.505
Gaus mean : 42.7046
Gaus Width: 3.3286
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch94, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 48.77
Std Dev 3.967
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch94, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 55.11
Std Dev 3.442
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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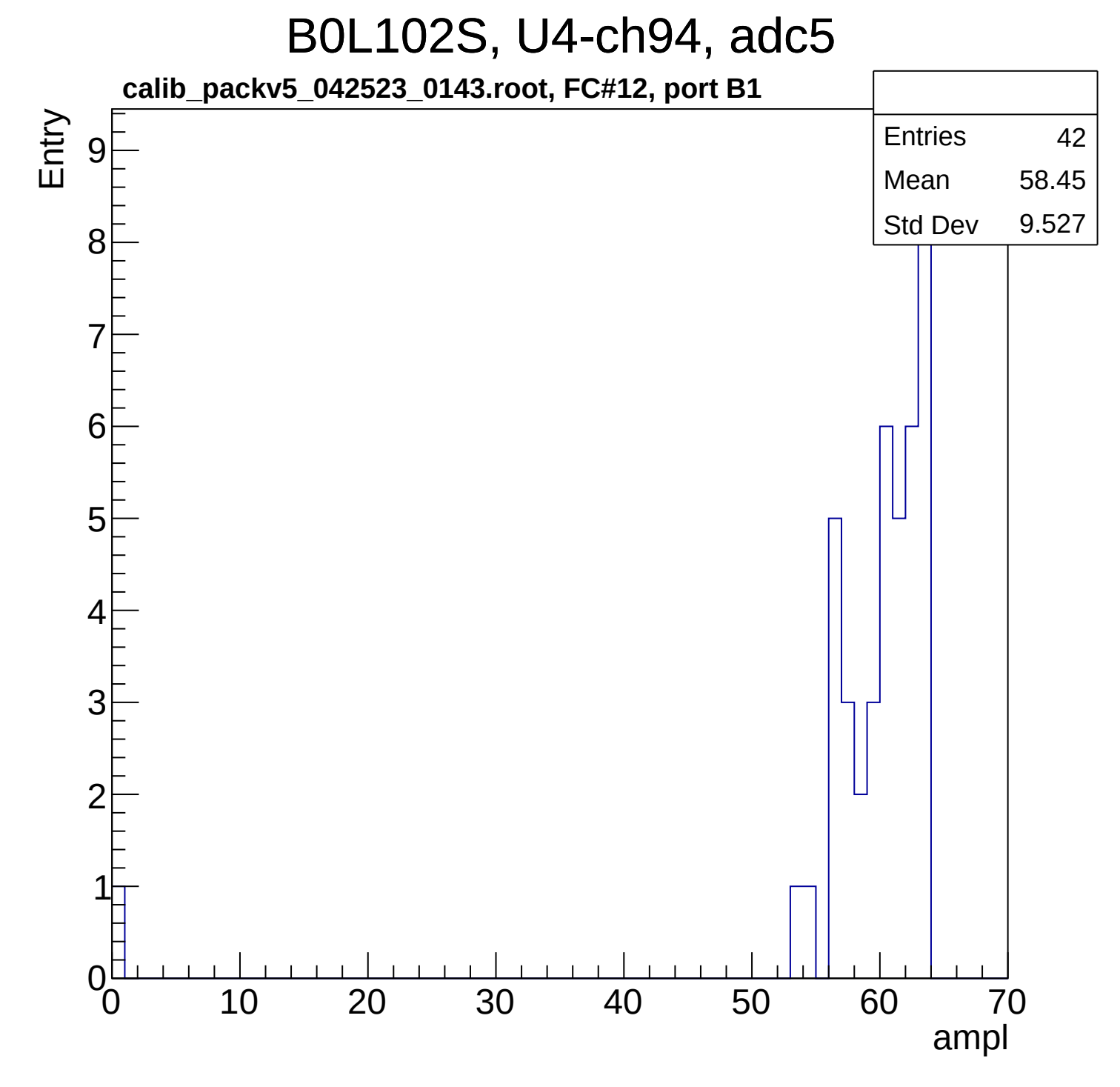
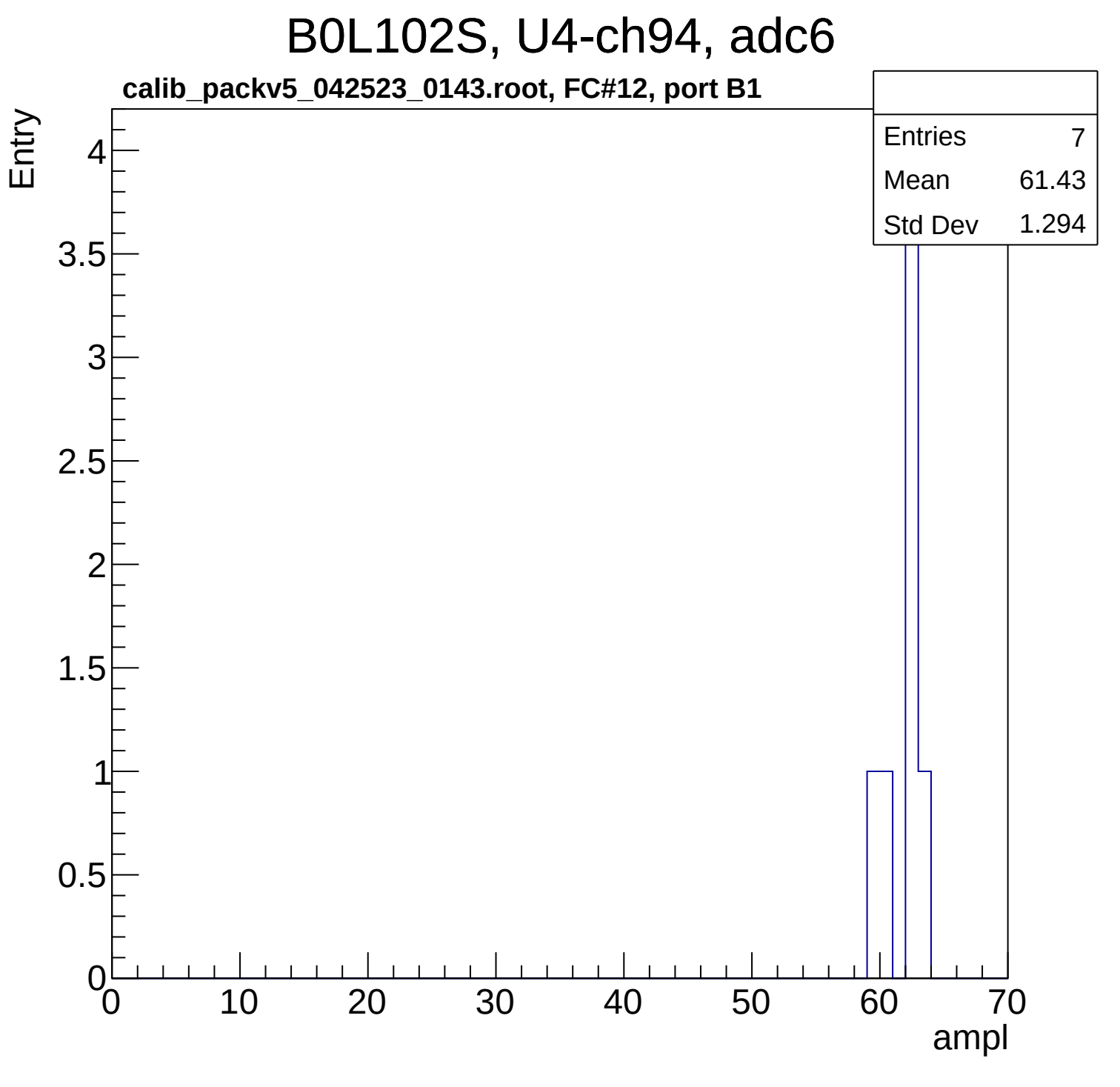
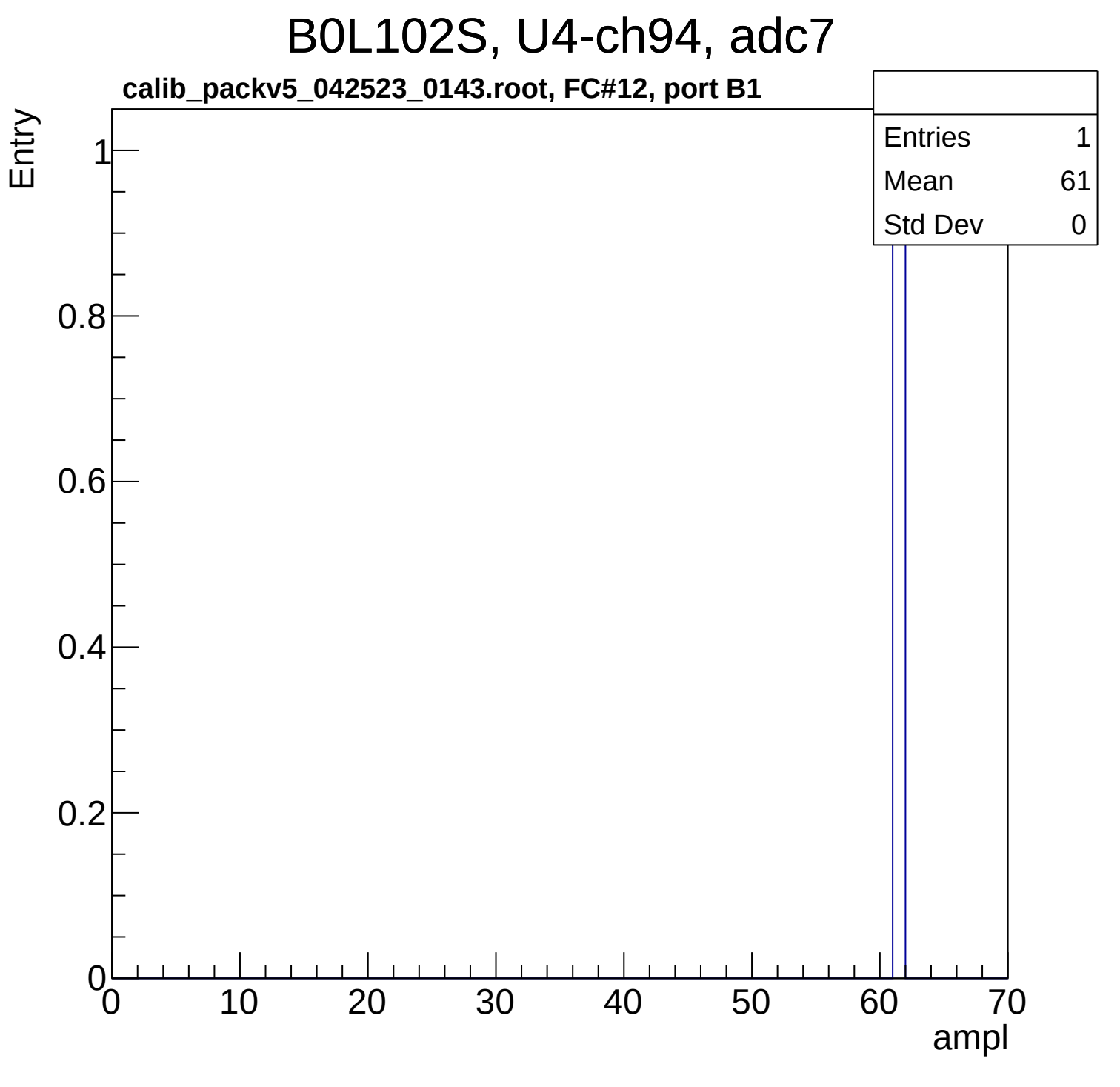
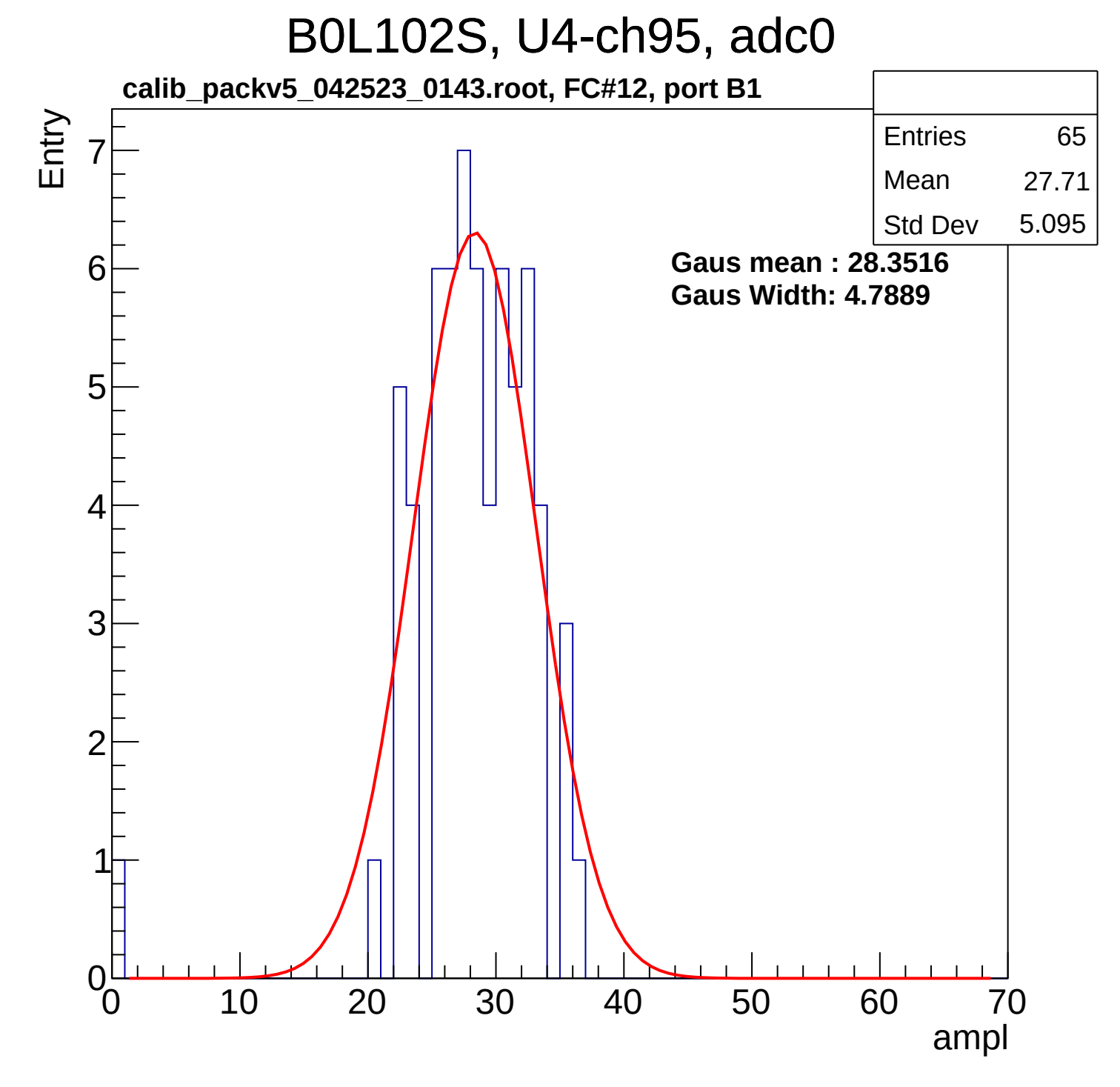
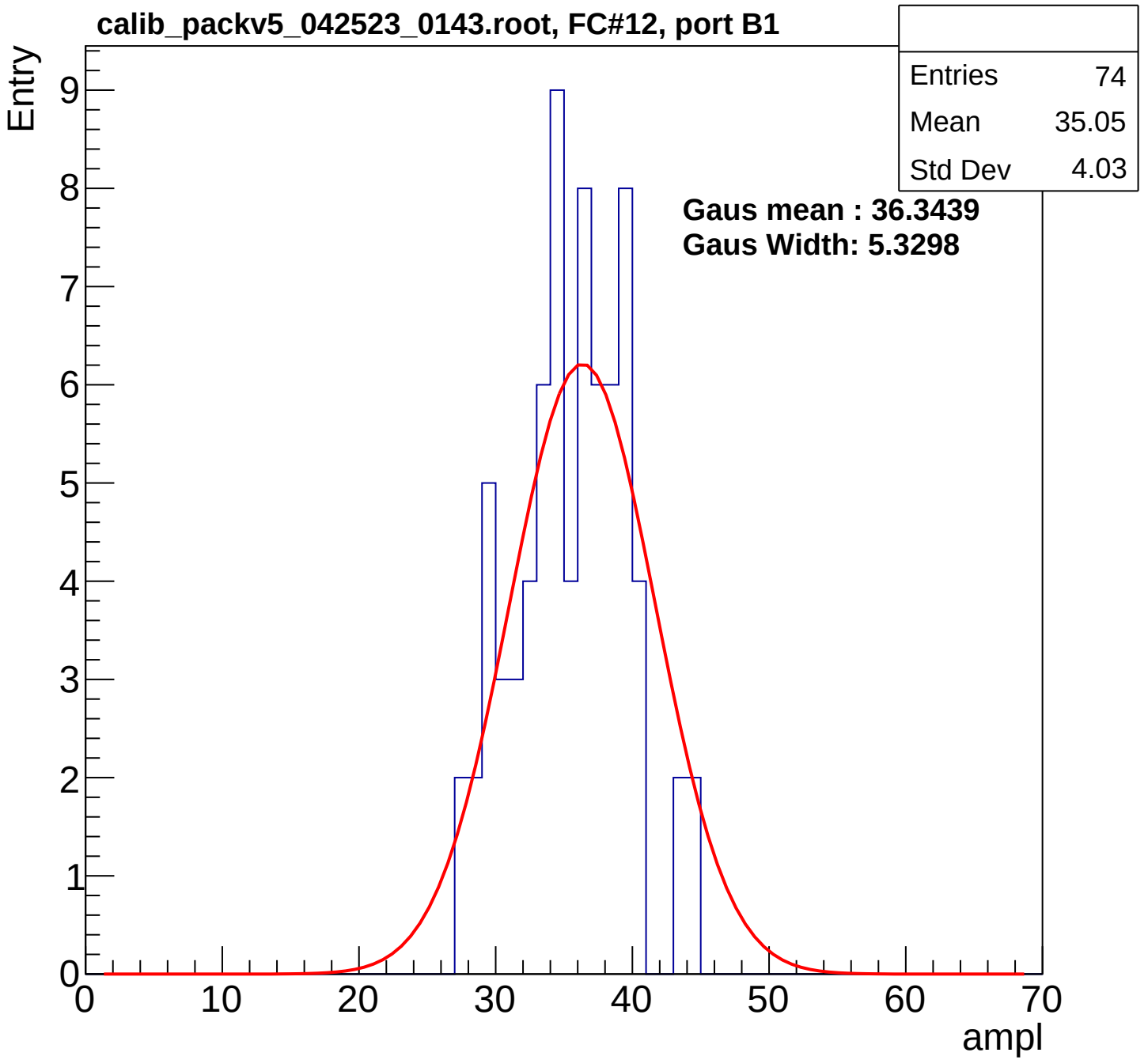
40
50
60
70

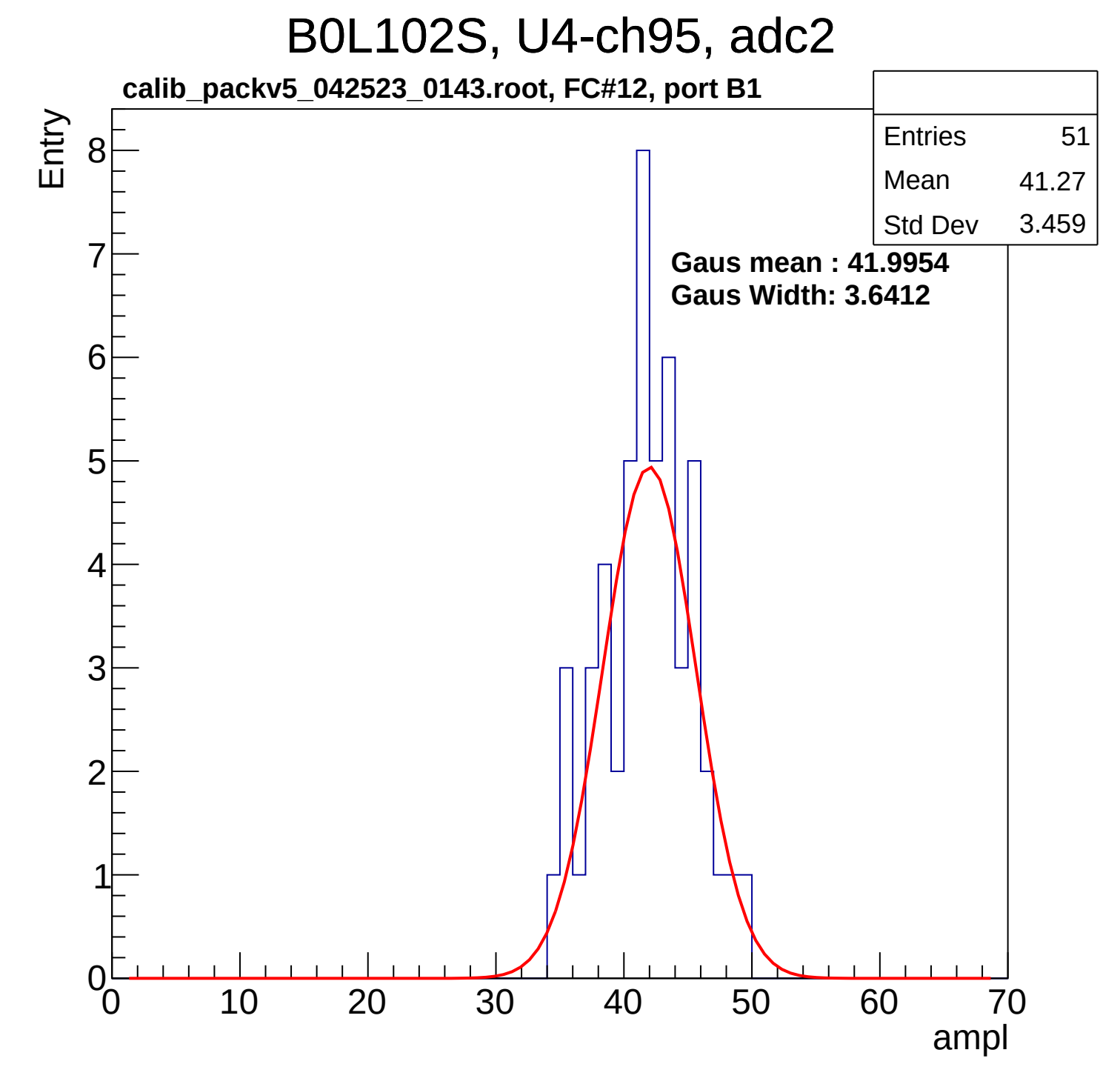

B0L102S, U4-ch94, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 58.45
Std Dev 9.527
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

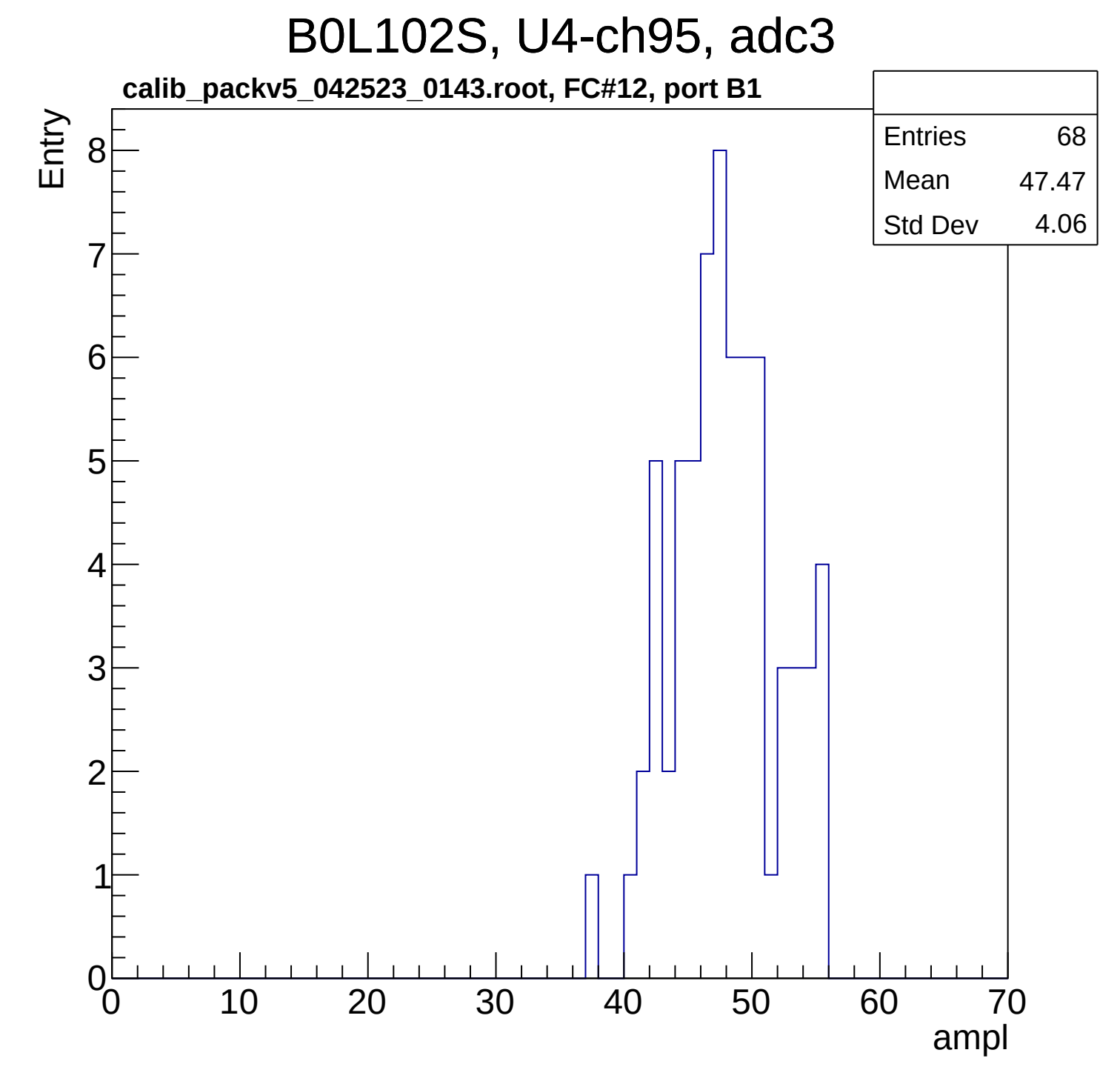

B0L102S, U4-ch94, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.43
Std Dev 1.294
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch94, adc7
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, U4-ch95, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 27.71
Std Dev 5.095
Gaus mean : 28.3516
Gaus Width: 4.7889
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch95, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 35.05
Std Dev 4.03
Gaus mean : 36.3439
Gaus Width: 5.3298
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch95, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 41.27
Std Dev 3.459
Gaus mean : 41.9954
Gaus Width: 3.6412
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch95, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 47.47
Std Dev 4.06
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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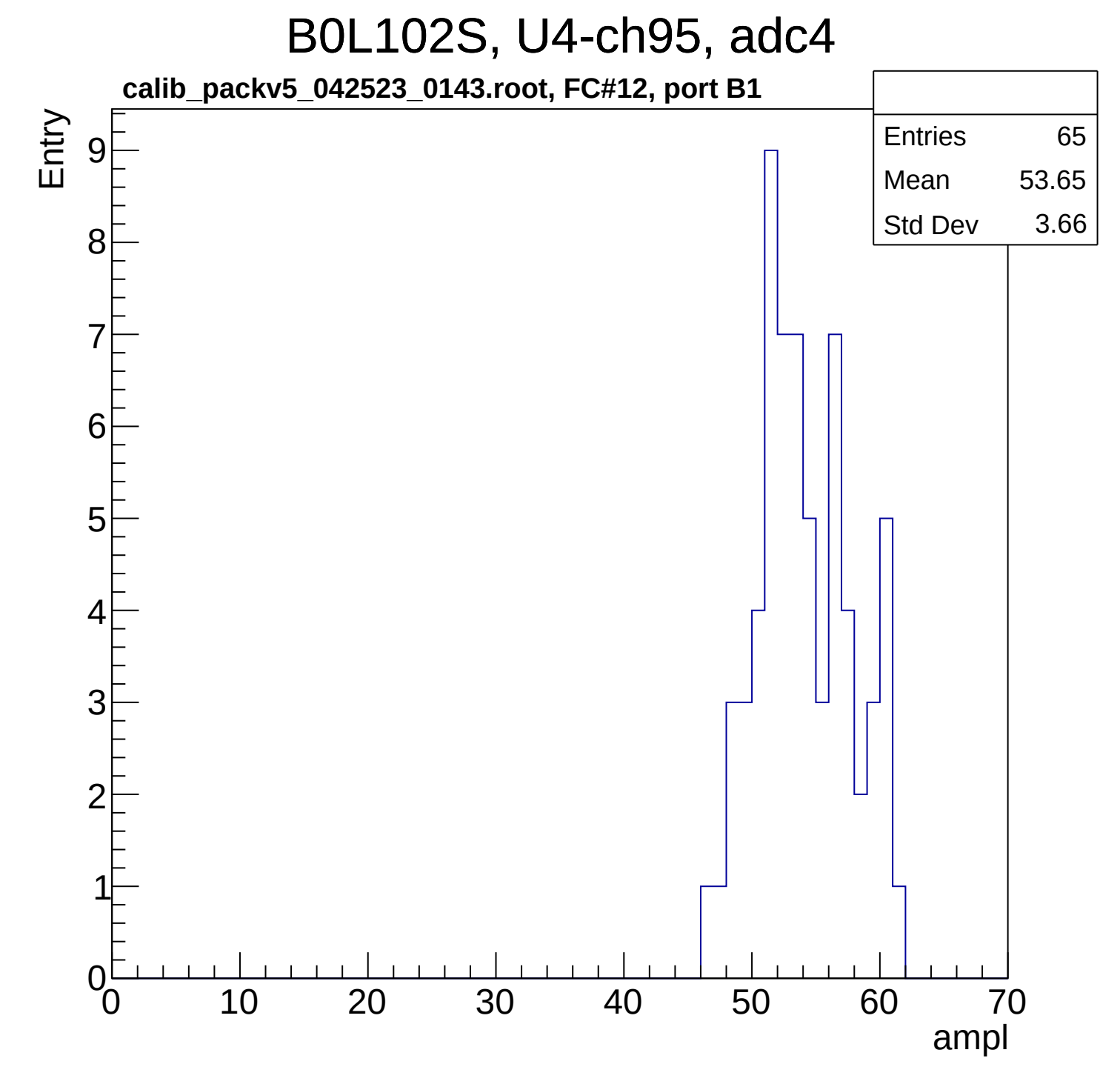
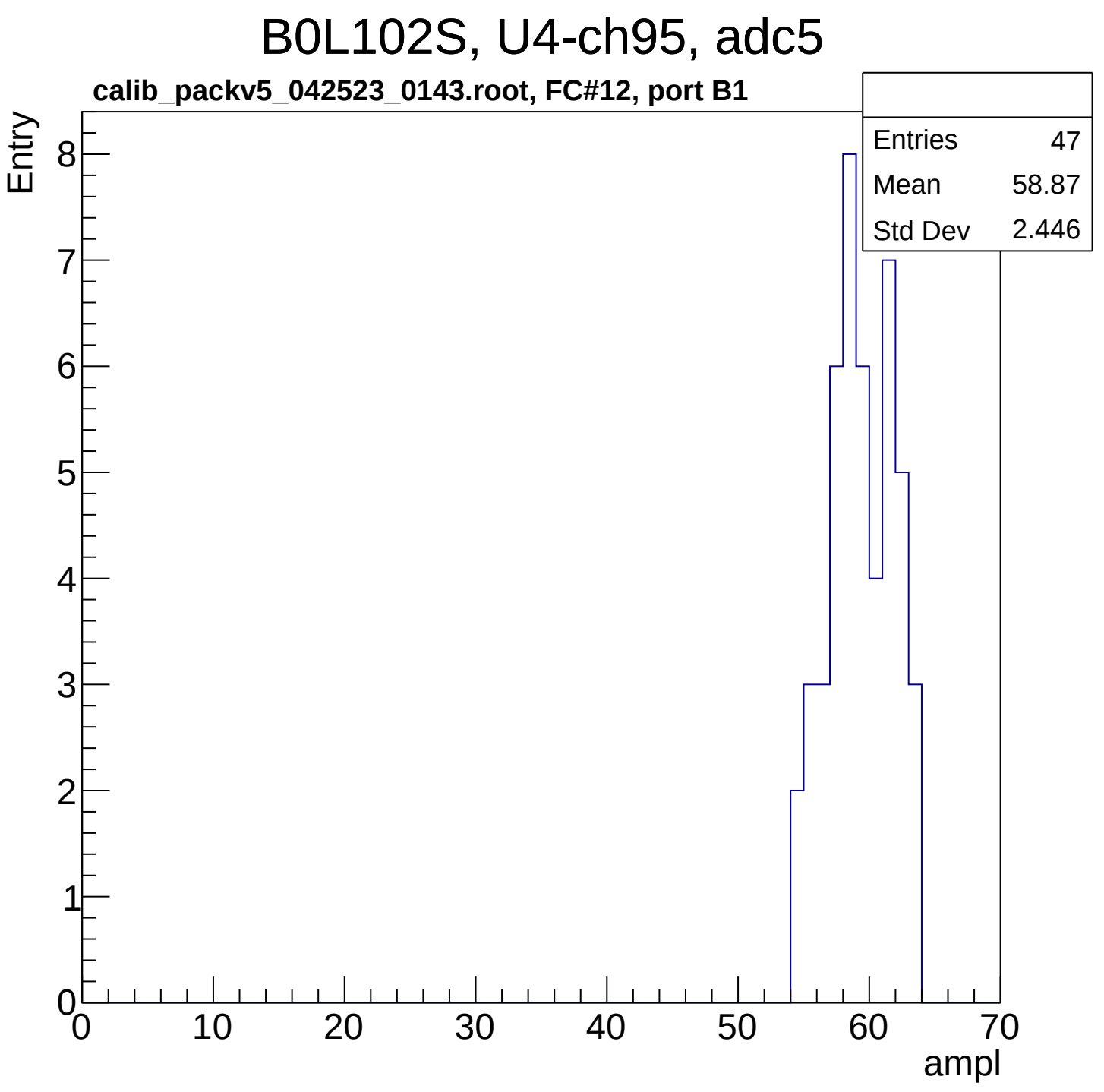
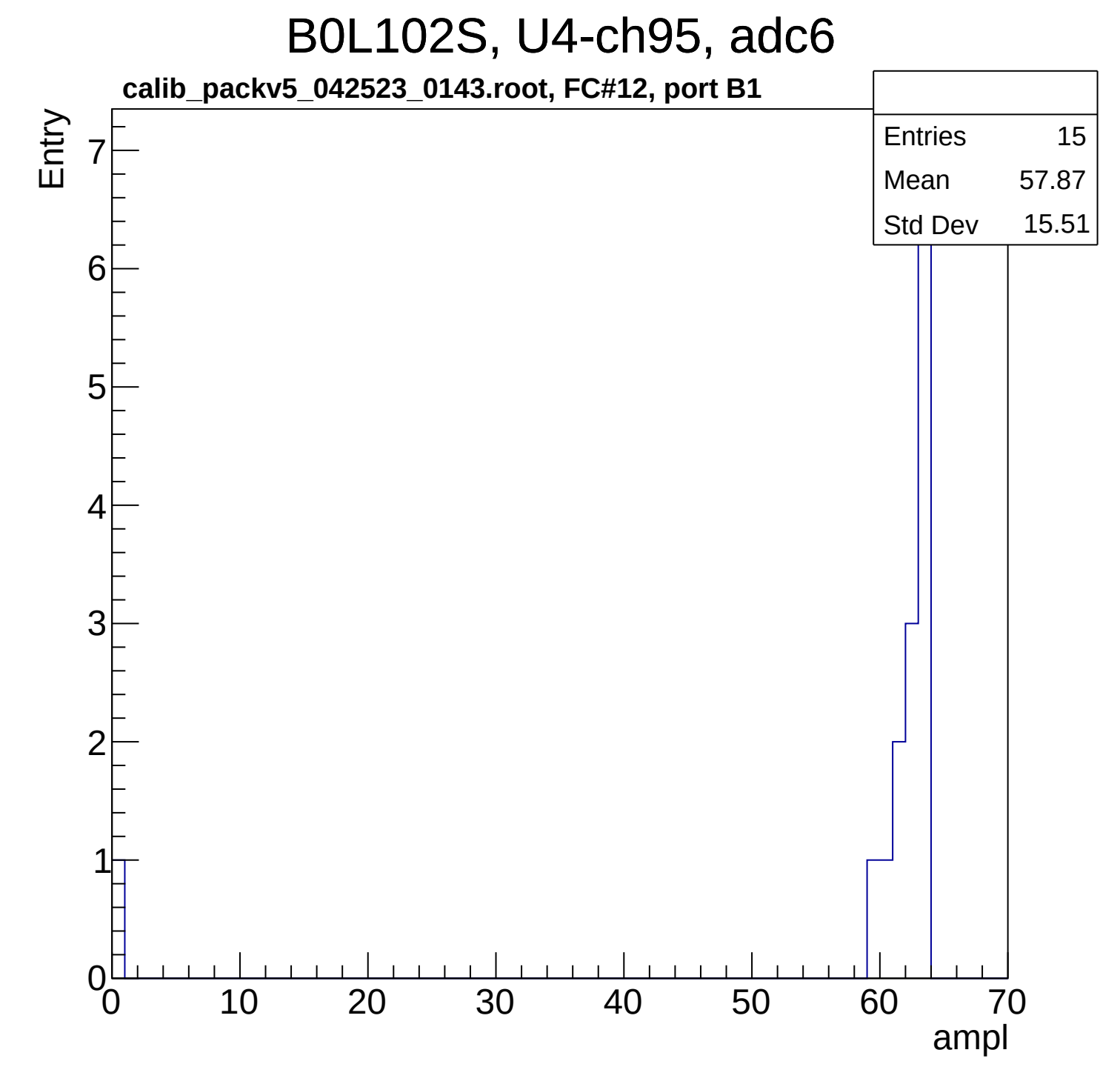
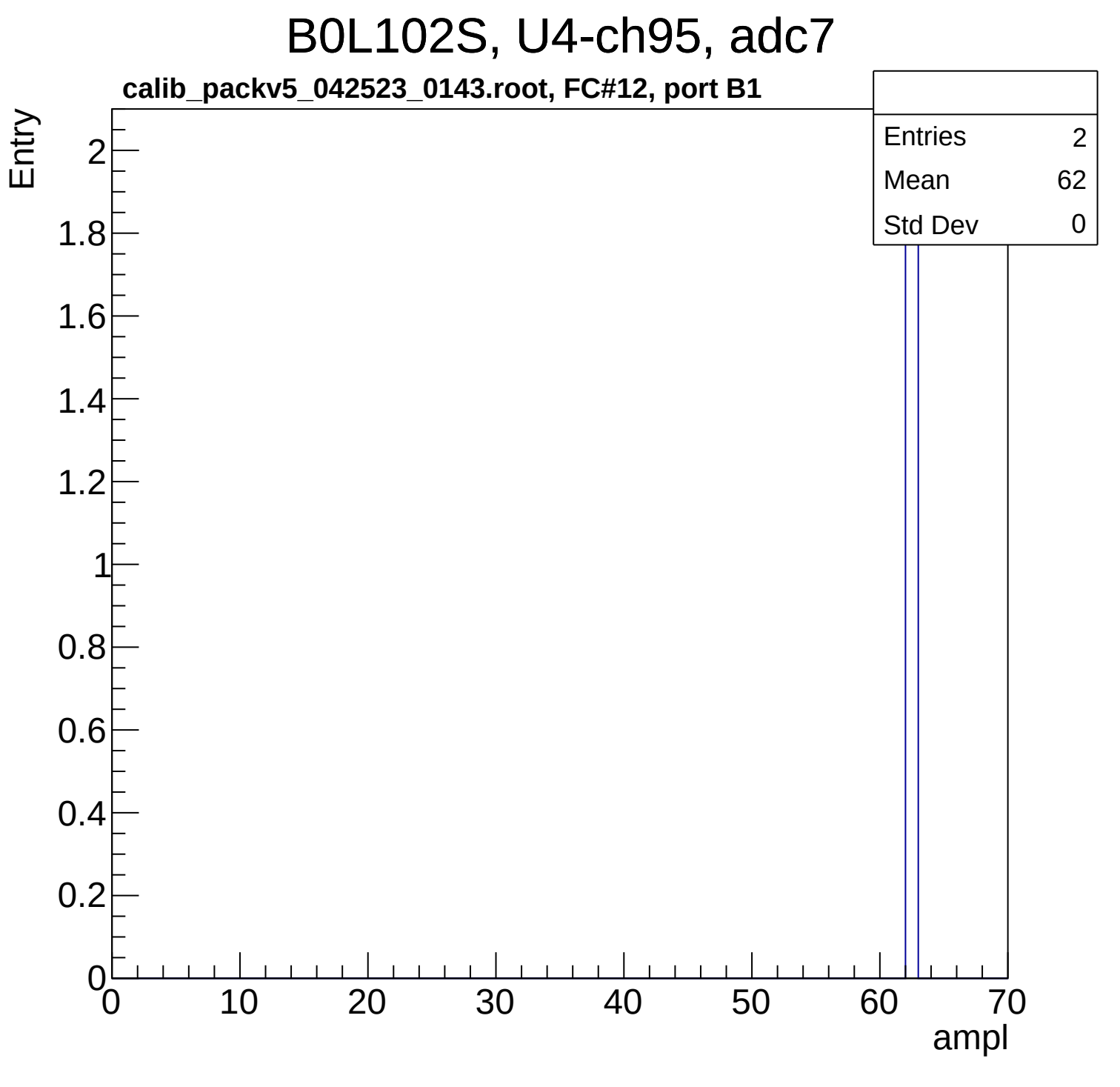
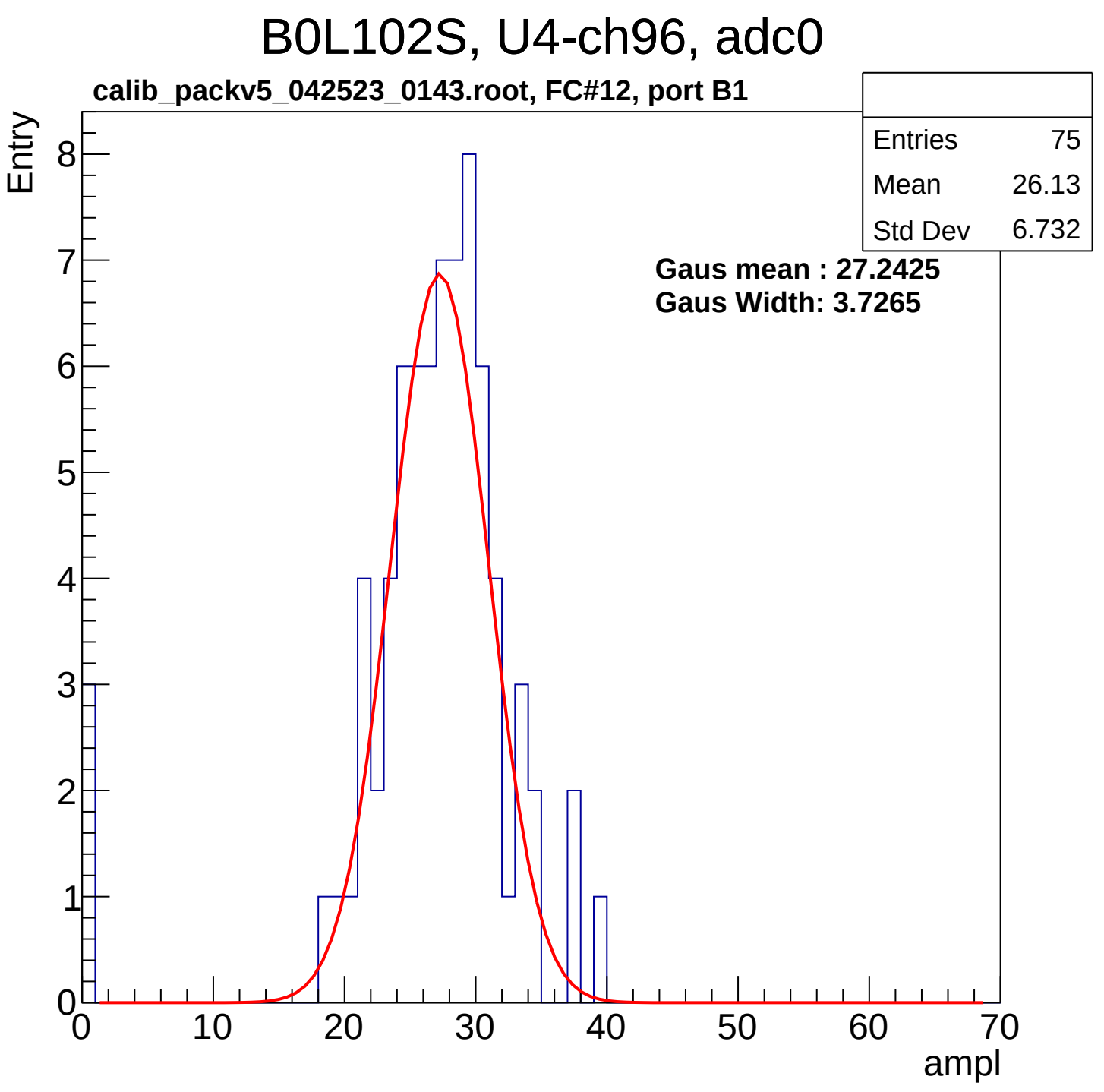
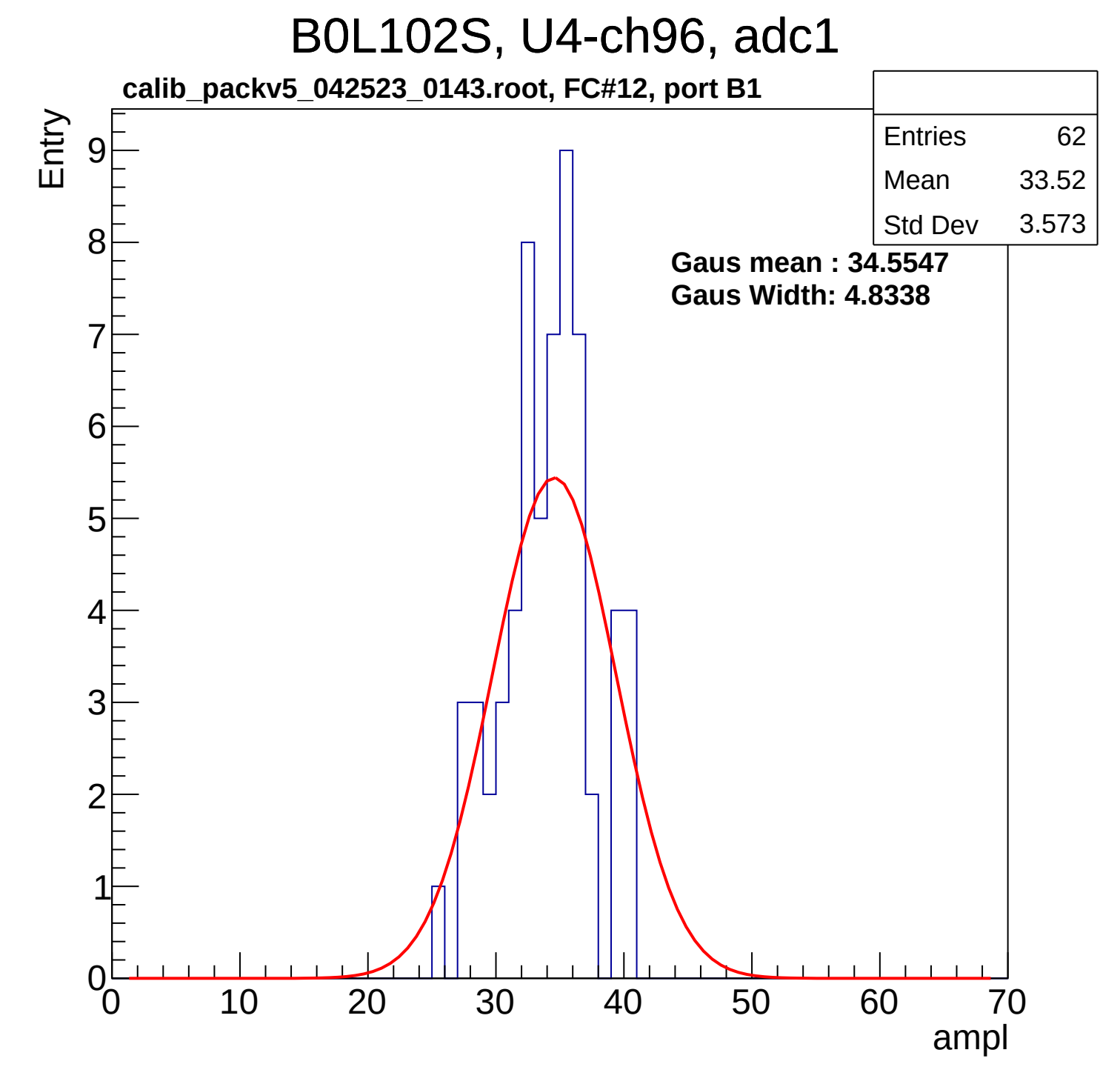

B0L102S, U4-ch95, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 53.65
Std Dev 3.66
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

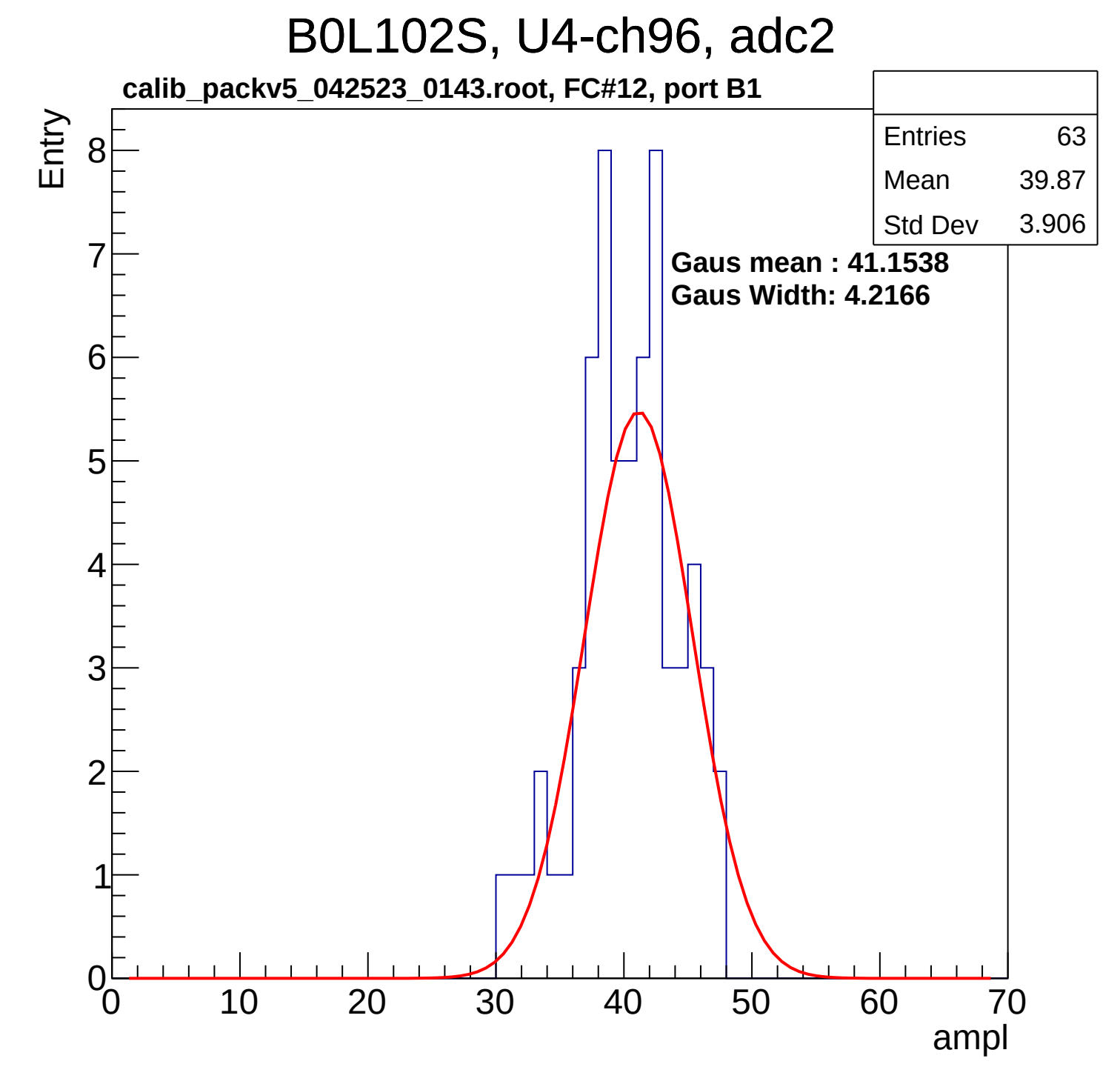

B0L102S, U4-ch95, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 58.87
Std Dev 2.446
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

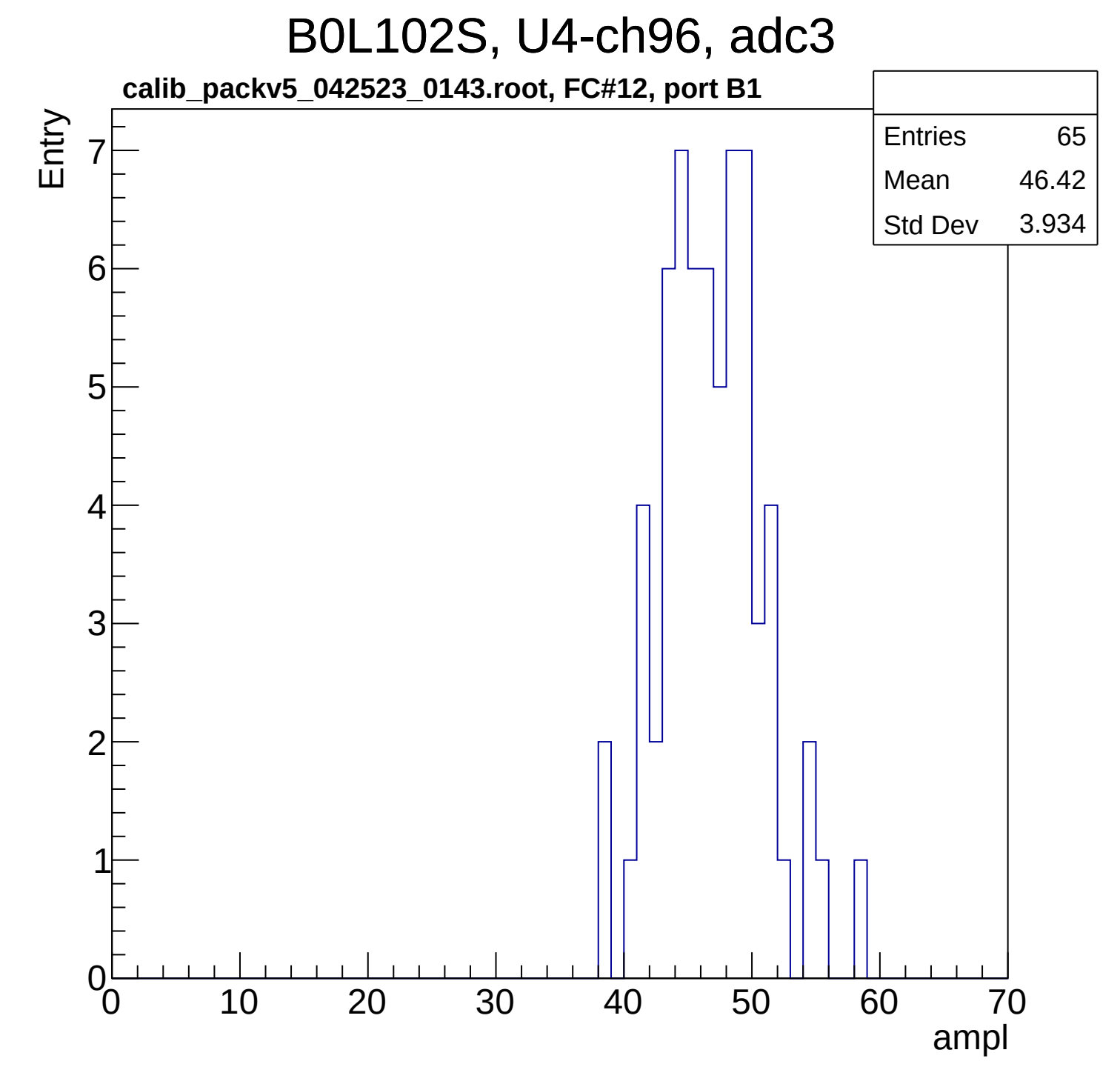

B0L102S, U4-ch95, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 57.87
Std Dev 15.51
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

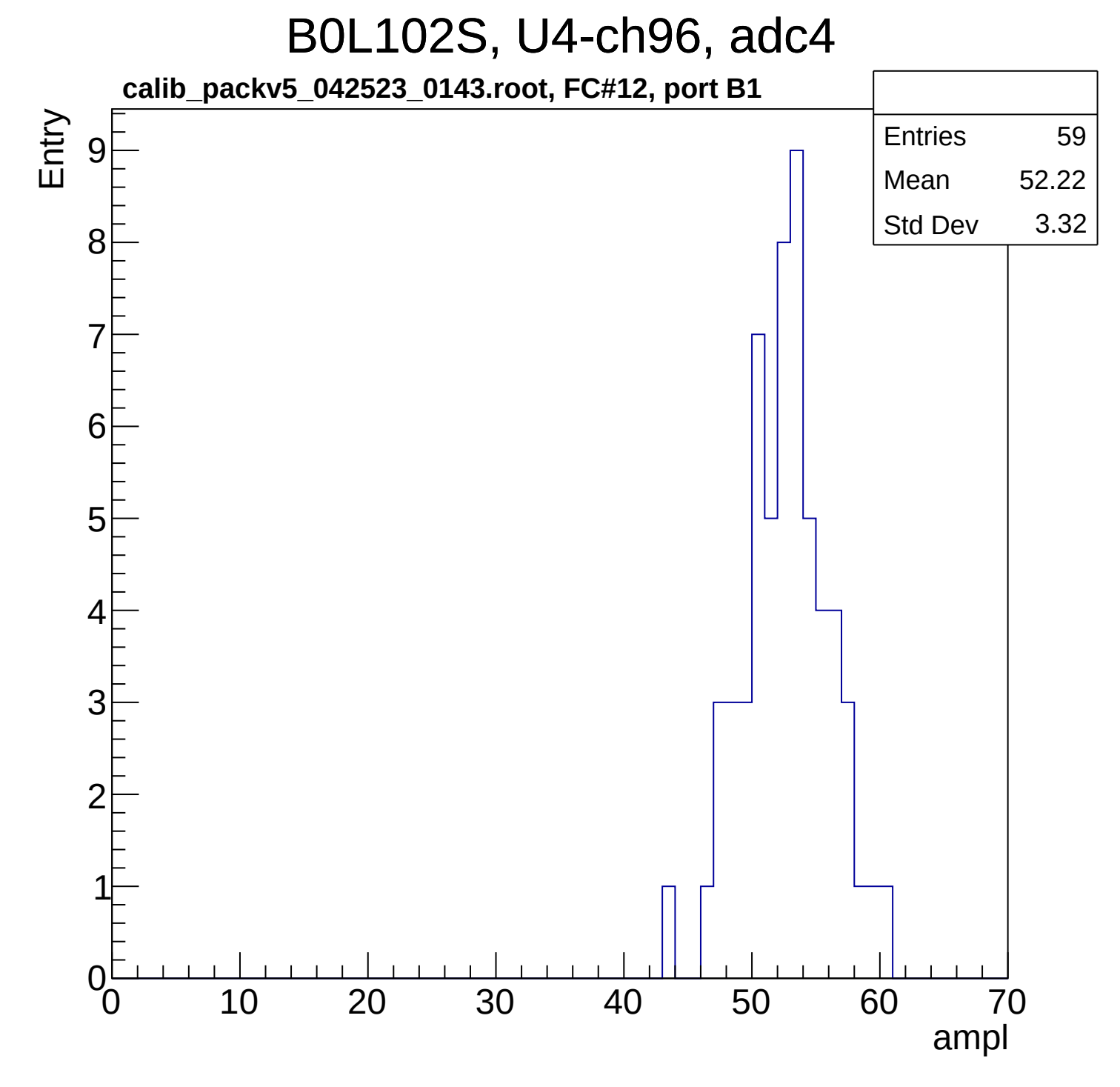

B0L102S, U4-ch95, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

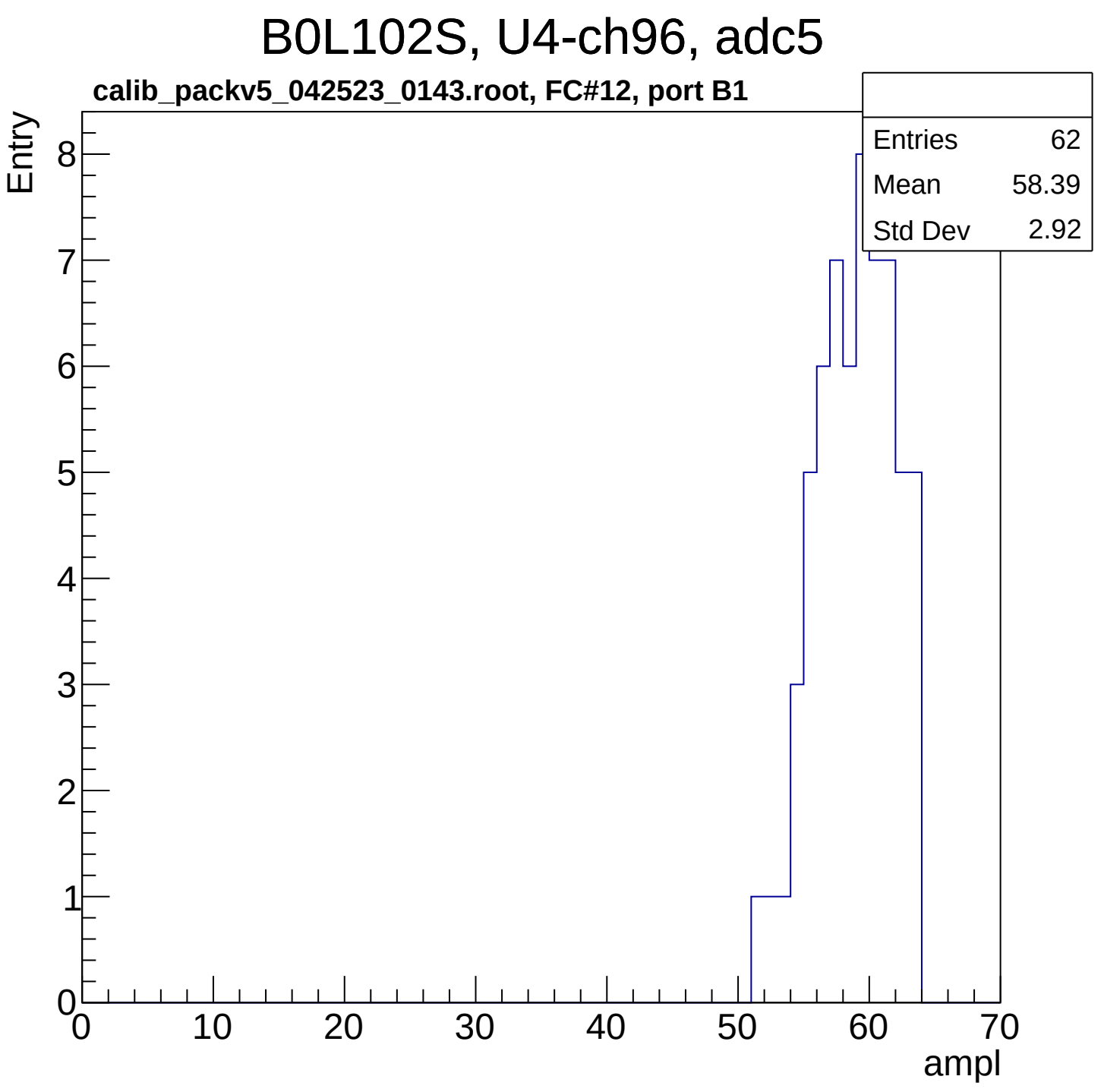

B0L102S, U4-ch96, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 26.13
Std Dev 6.732
Gaus mean : 27.2425
Gaus Width: 3.7265
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

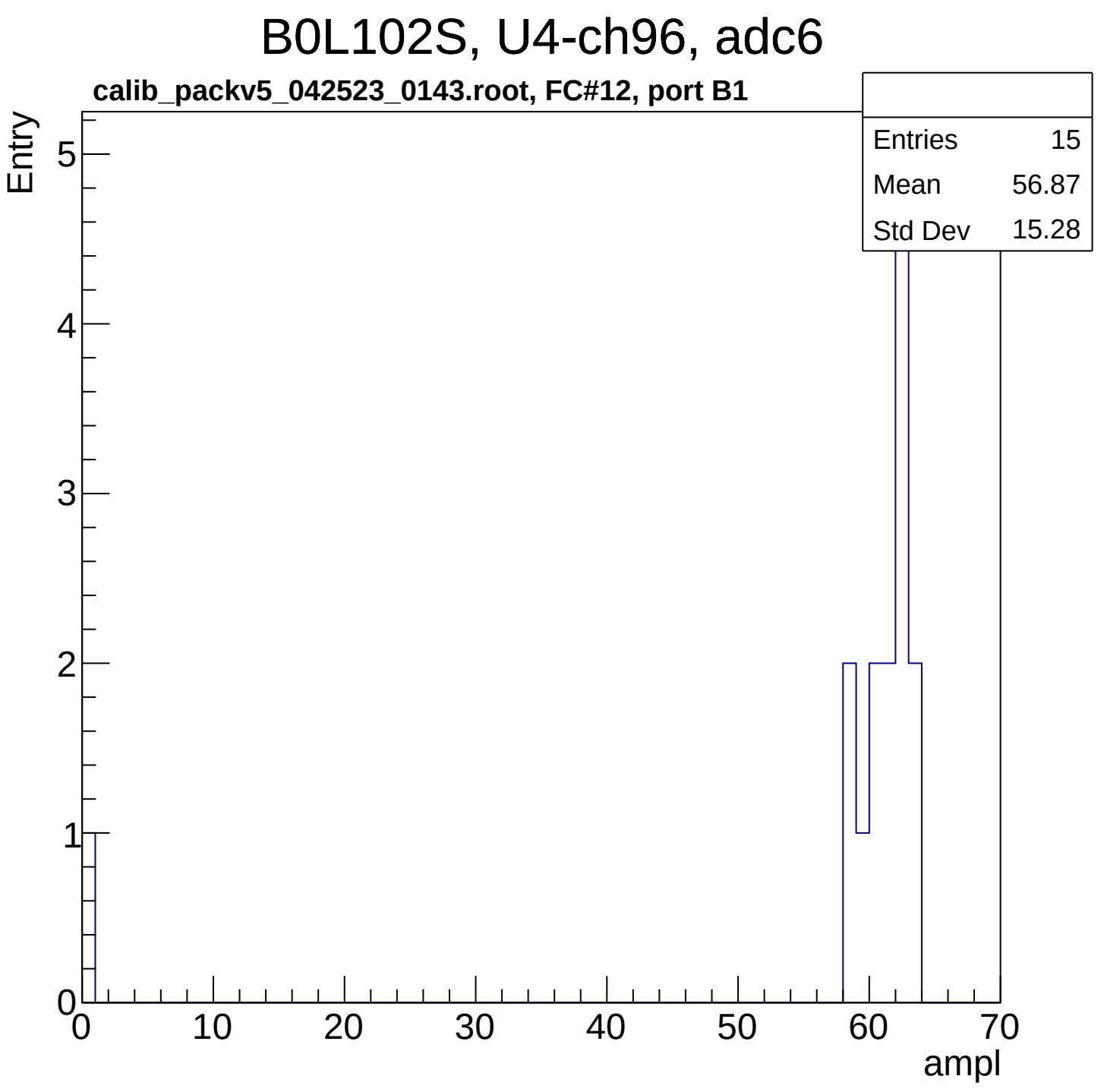

B0L102S, U4-ch96, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 33.52
Std Dev 3.573
Gaus mean : 34.5547
Gaus Width: 4.8338
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

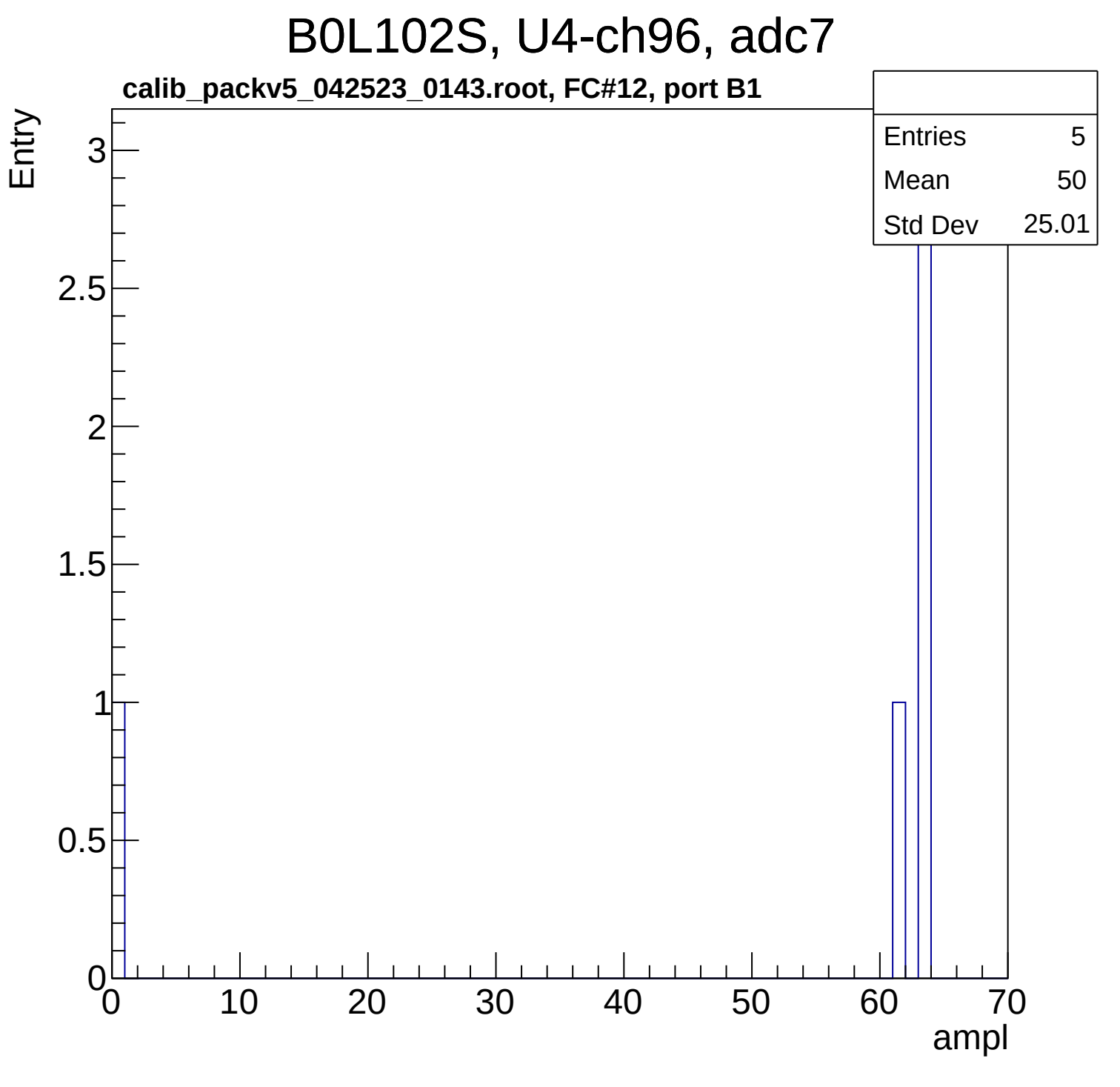

B0L102S, U4-ch96, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 39.87
Std Dev 3.906
Gaus mean : 41.1538
Gaus Width: 4.2166
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch96, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 46.42
Std Dev 3.934
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch96, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 52.22
Std Dev 3.32
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch96, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 58.39
Std Dev 2.92
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch96, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 56.87
Std Dev 15.28
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch96, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 50
Std Dev 25.01
Entry
ampl
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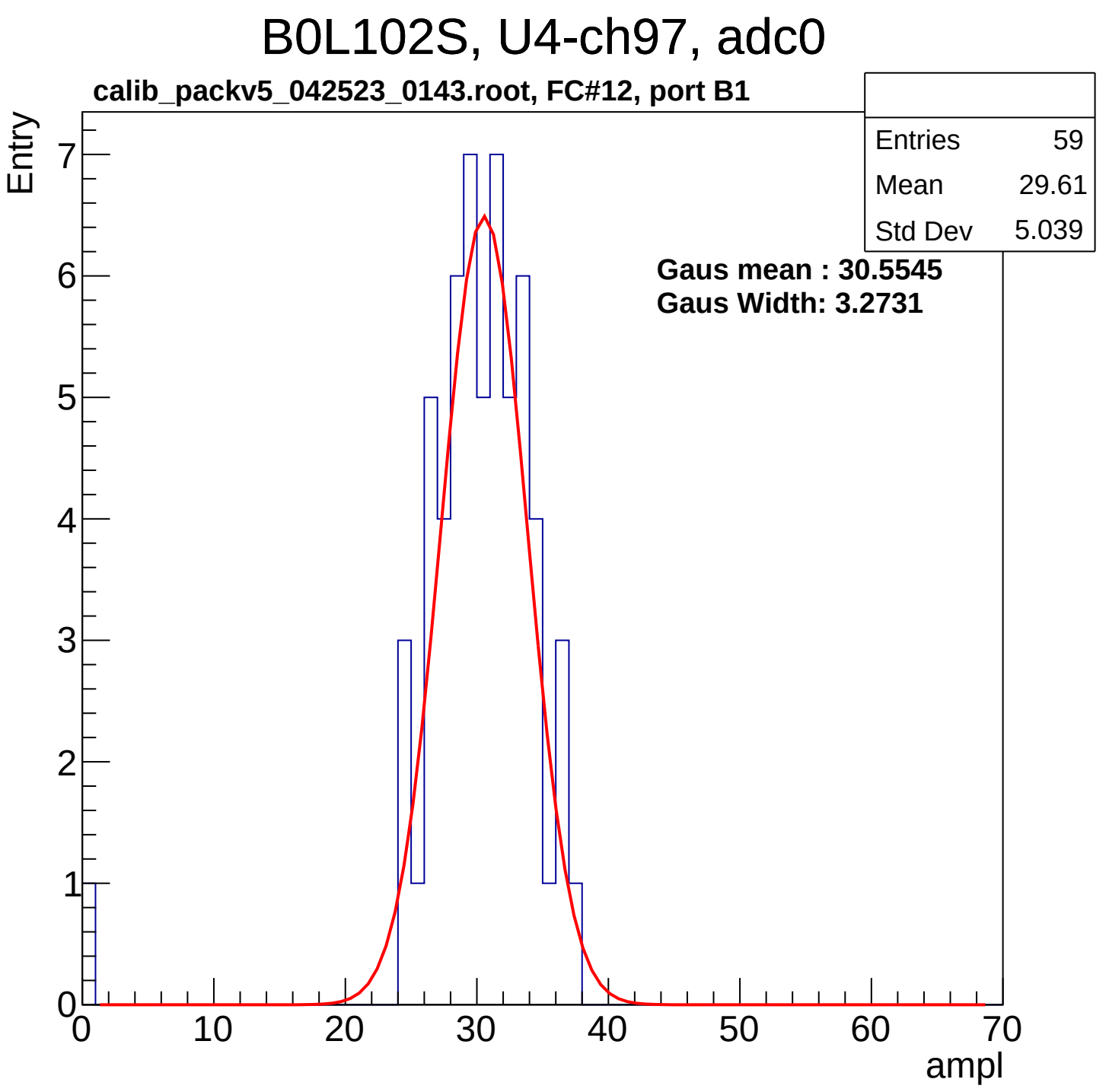
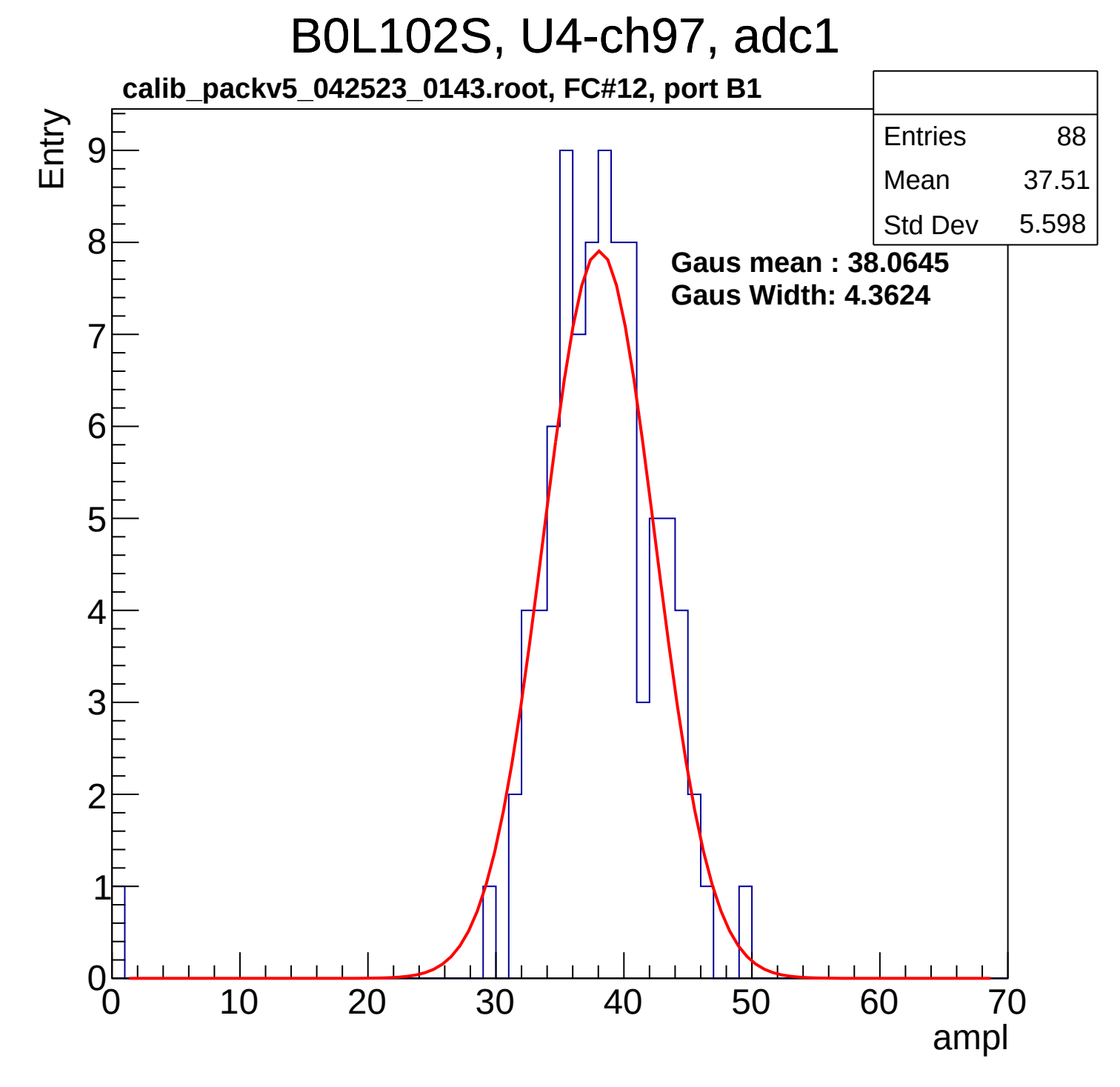
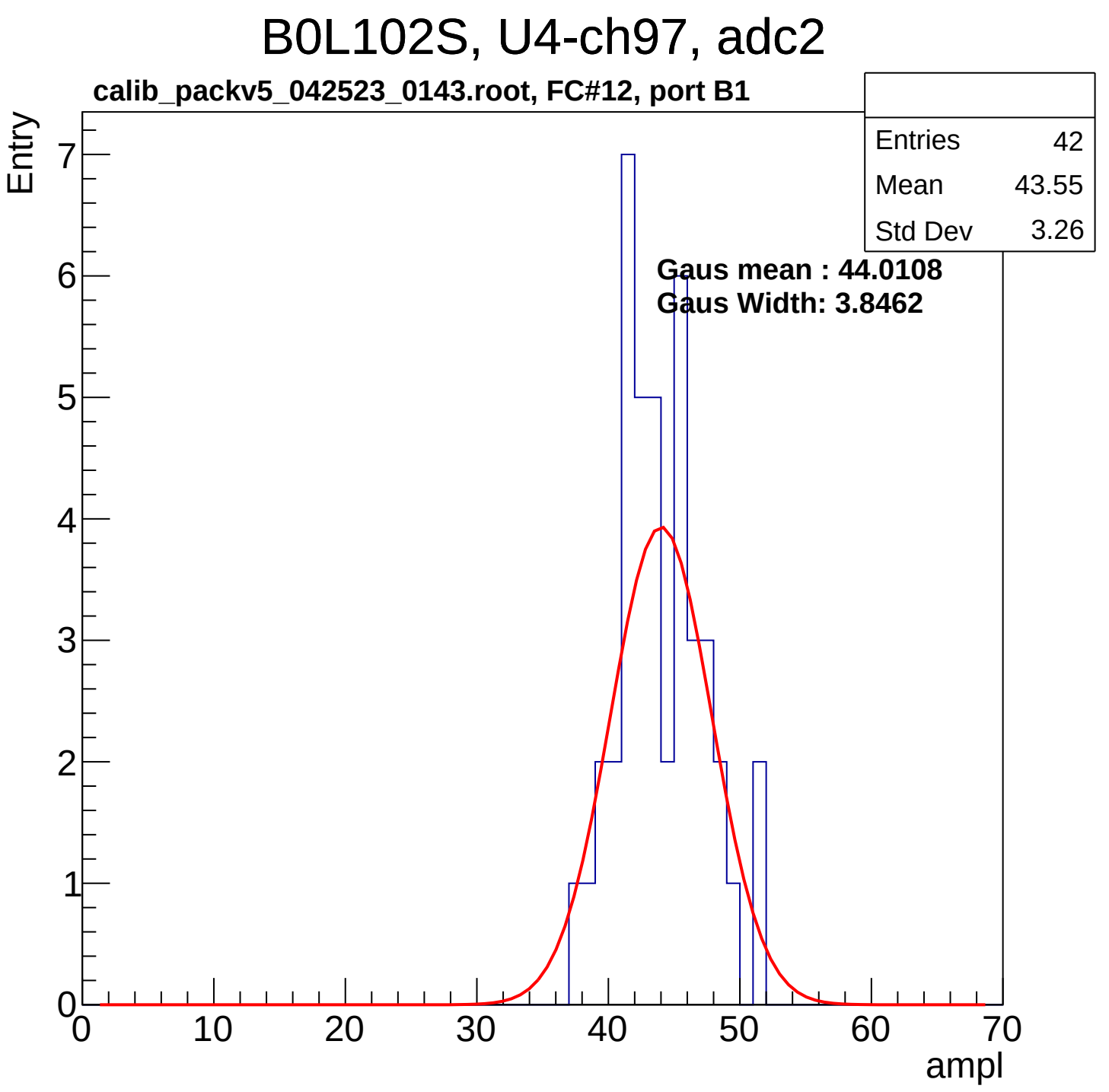
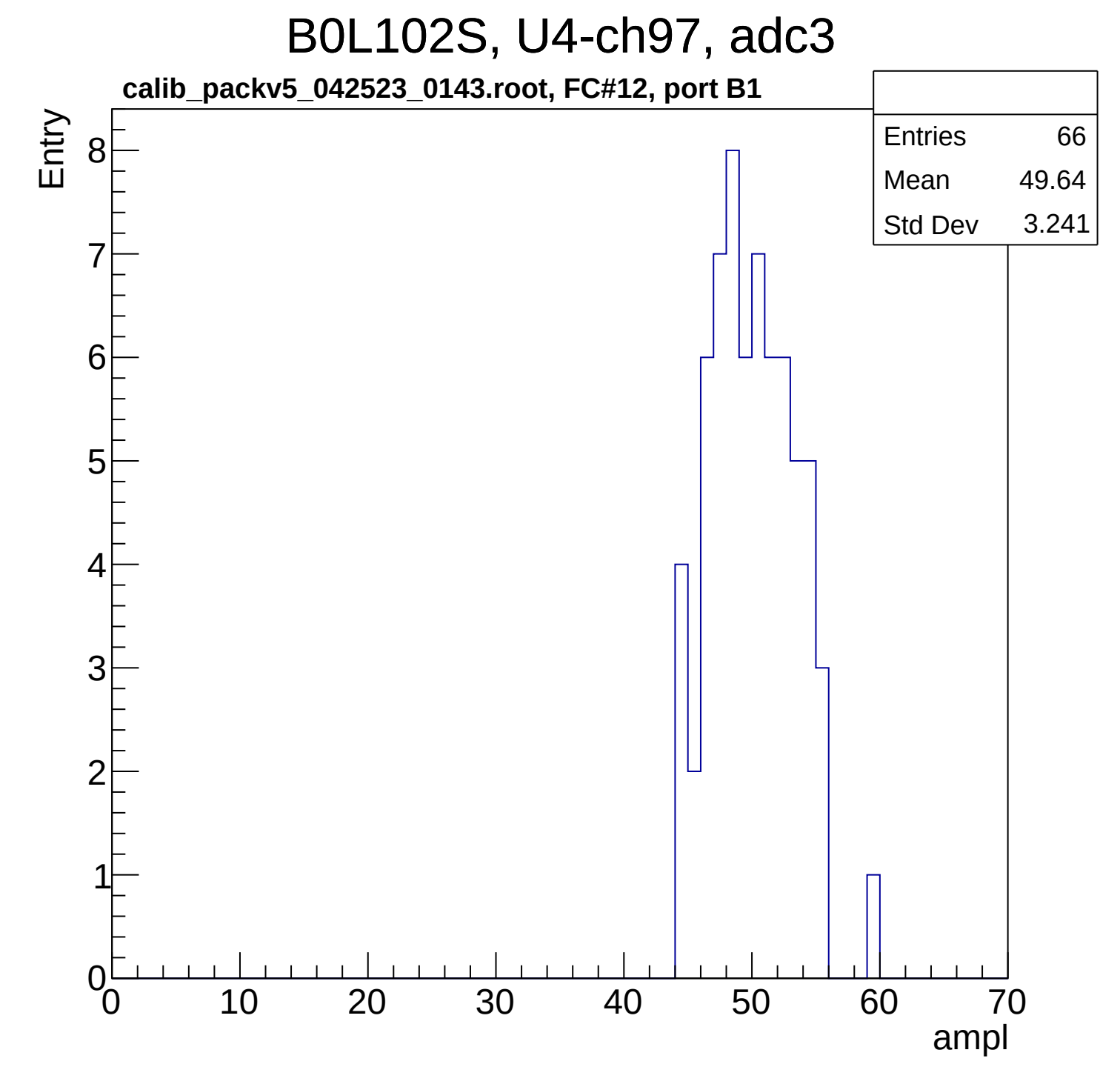
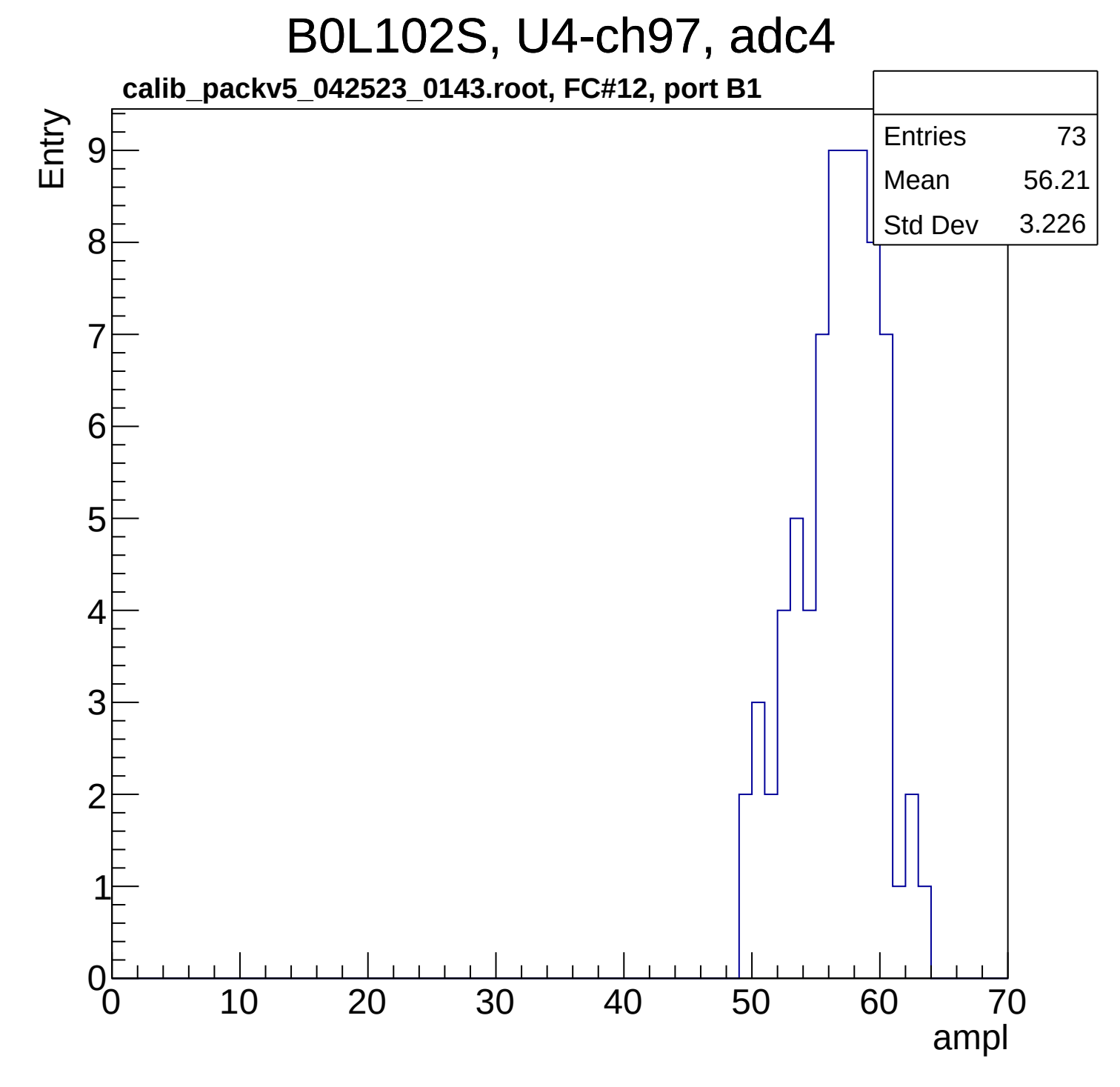
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

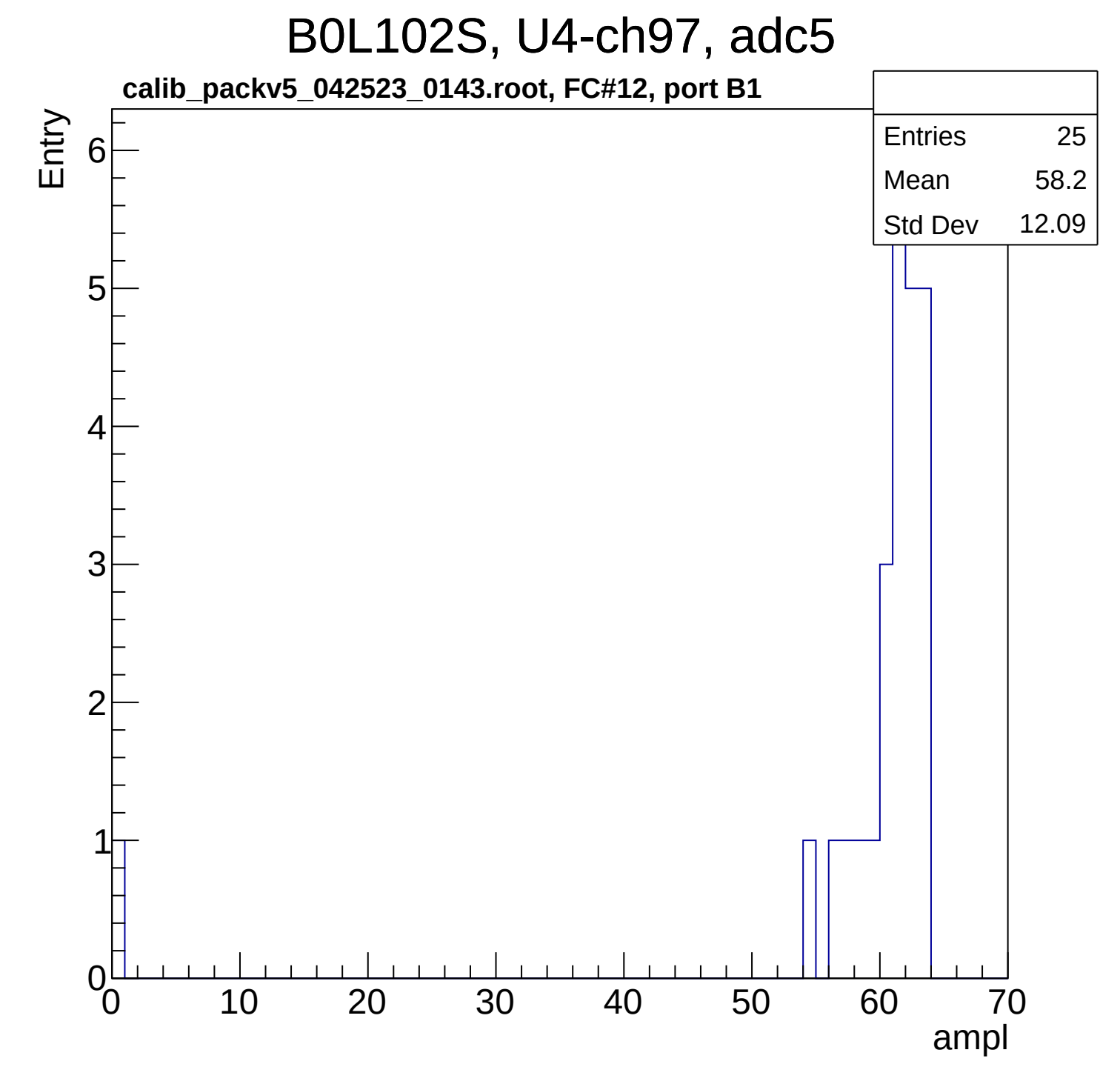

B0L102S, U4-ch97, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 29.61
Std Dev 5.039
Gaus mean : 30.5545
Gaus Width: 3.2731
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

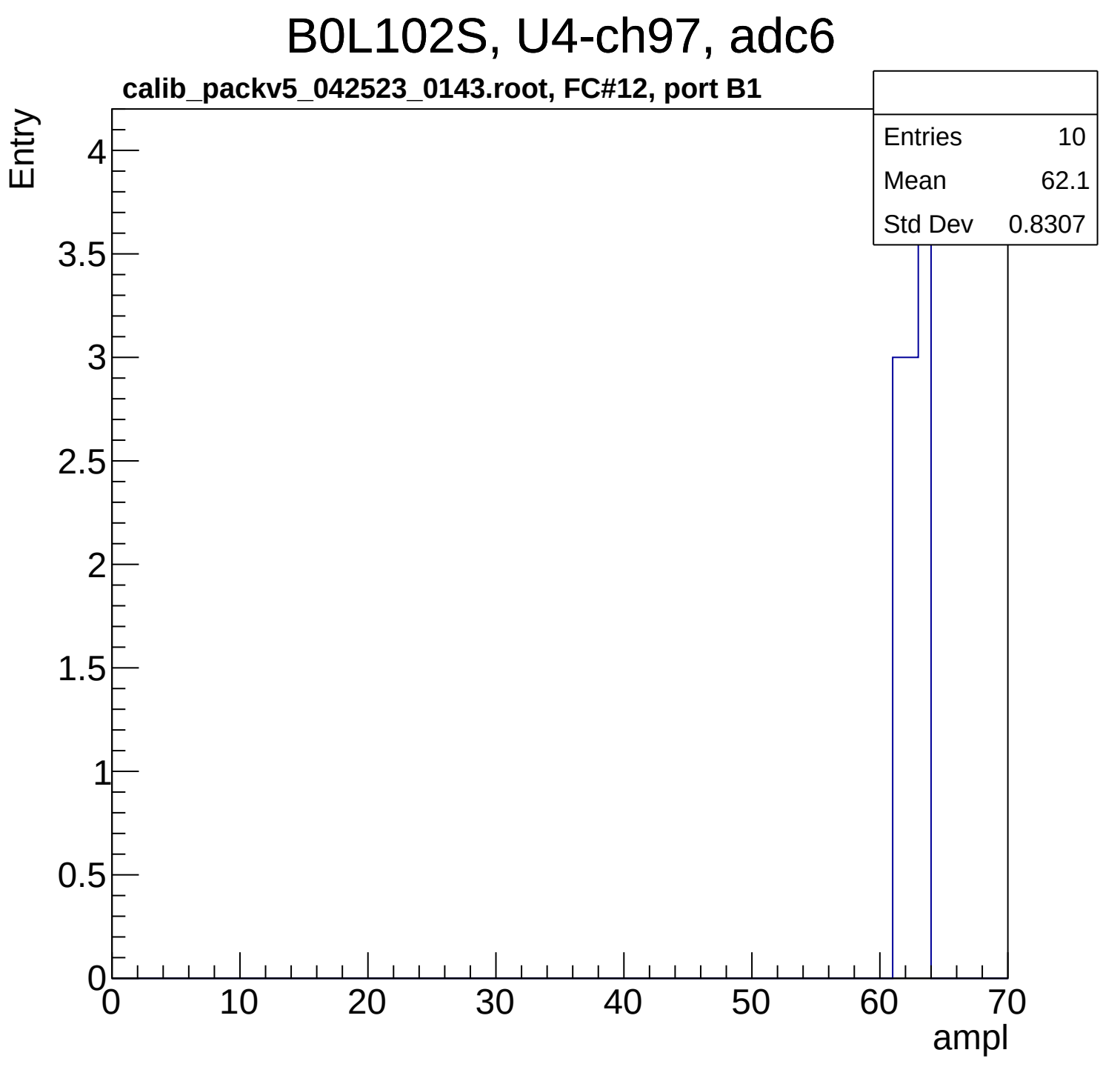

B0L102S, U4-ch97, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 37.51
Std Dev 5.598
Gaus mean : 38.0645
Gaus Width: 4.3624
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

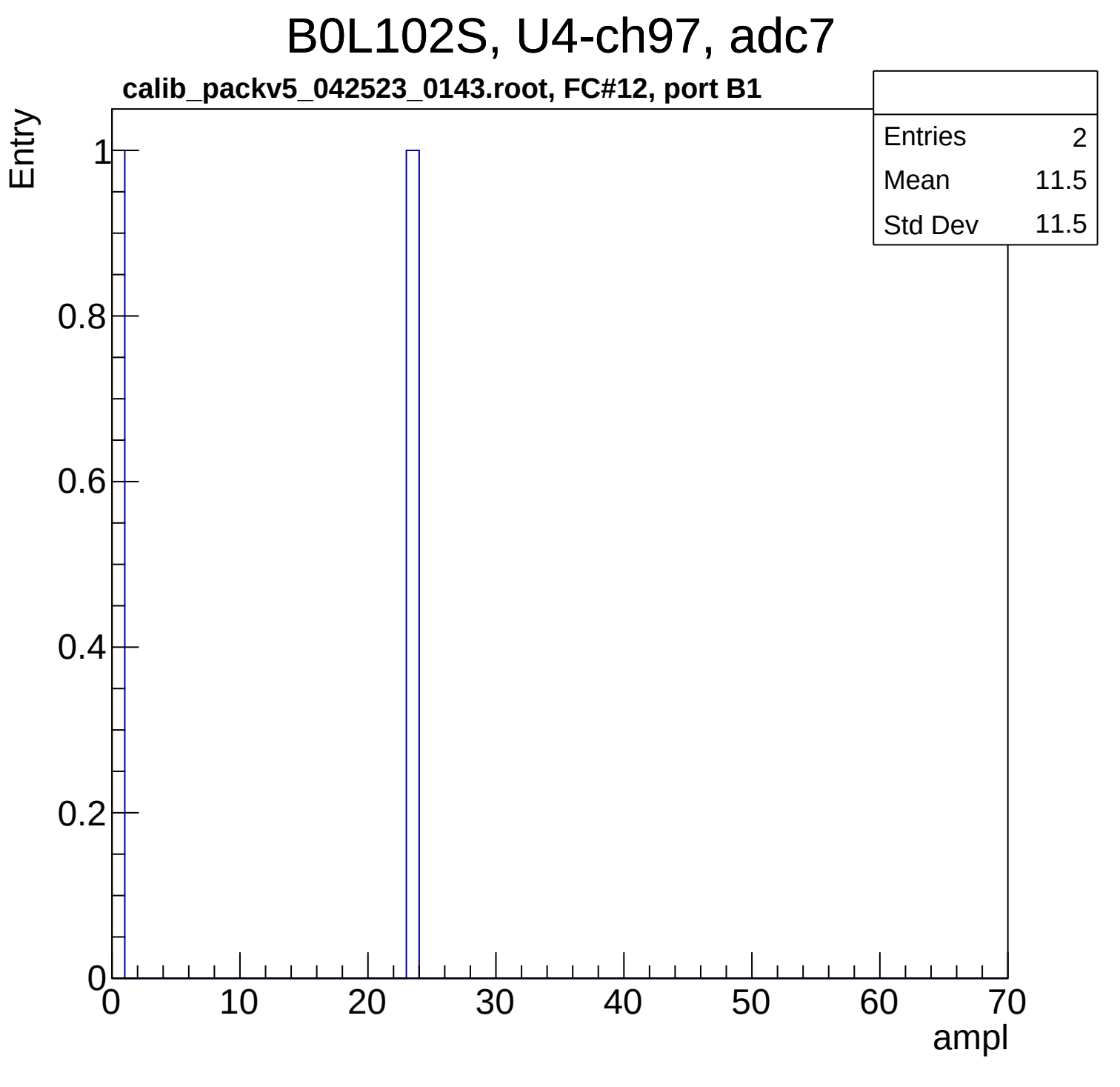

B0L102S, U4-ch97, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 43.55
Std Dev 3.26
Gaus mean : 44.0108
Gaus Width: 3.8462
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch97, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.64
Std Dev 3.241
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch97, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 56.21
Std Dev 3.226
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch97, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 25
Mean 58.2
Std Dev 12.09
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch97, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 62.1
Std Dev 0.8307
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch97, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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0.8
0.6
0.4
0.2
0
0
10
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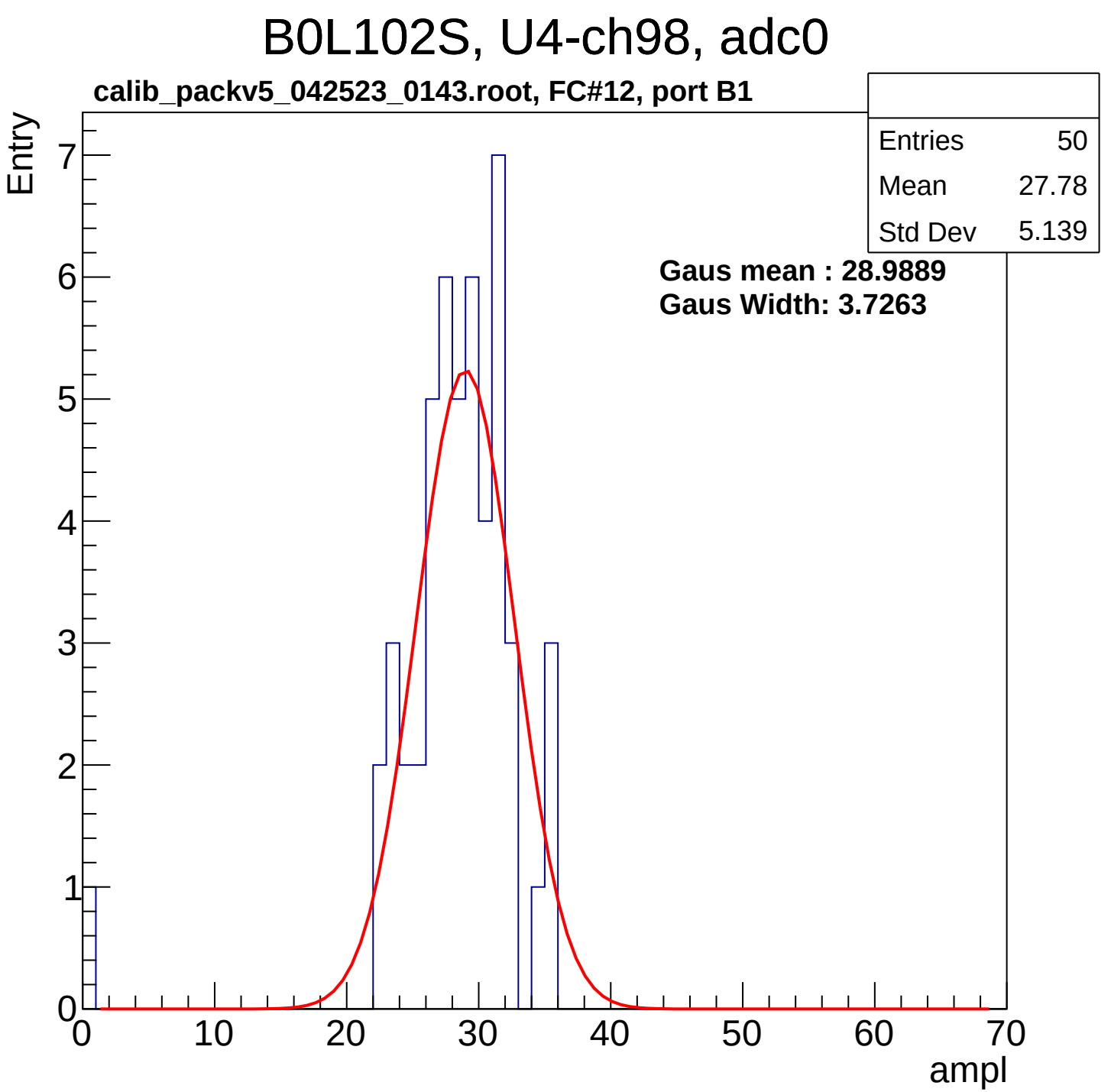
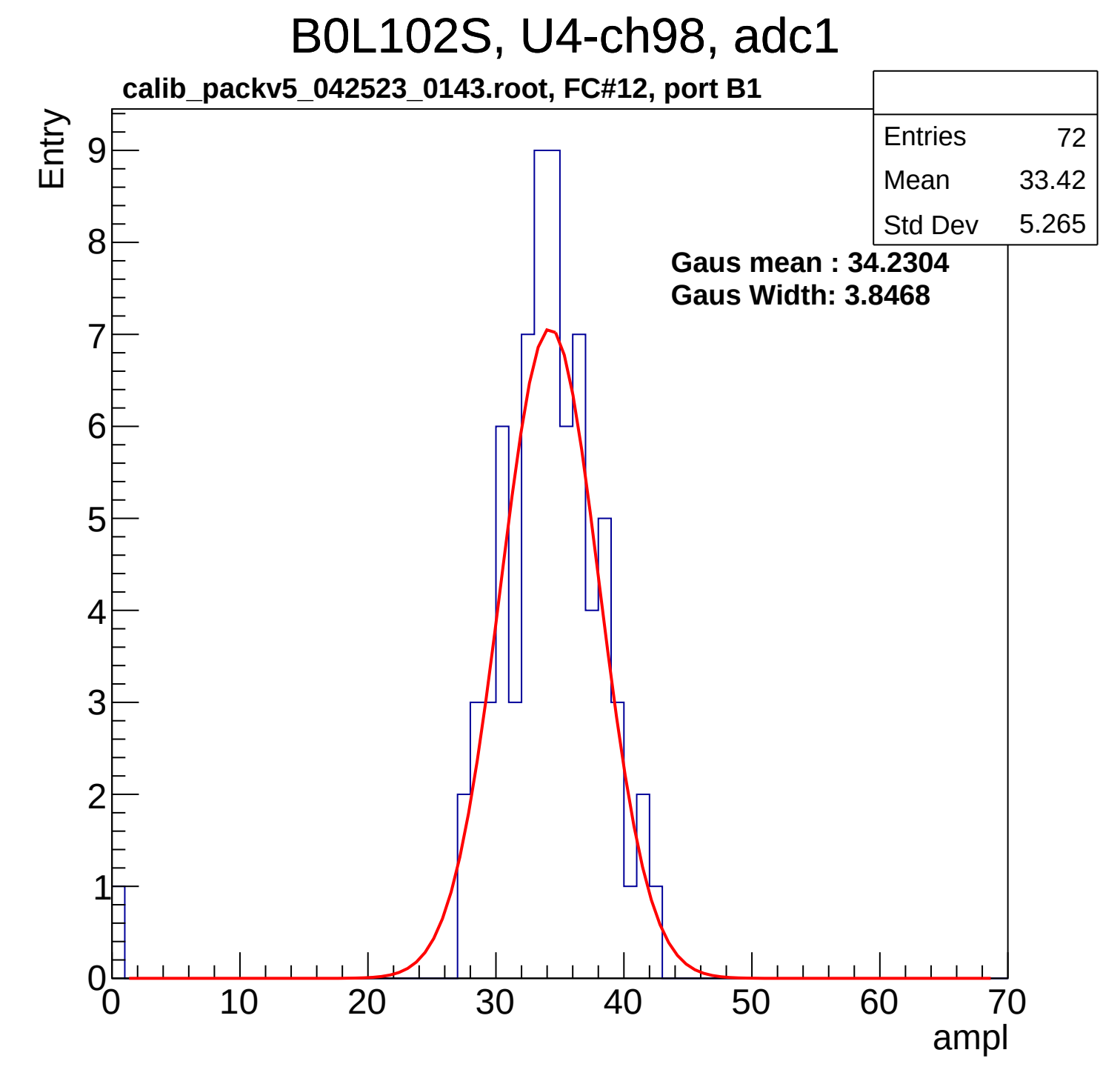
50
60
70
ampl


B0L102S, U4-ch98, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 27.78
Std Dev 5.139
Gaus mean : 28.9889
Gaus Width: 3.7263
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch98, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 33.42
Std Dev 5.265
Gaus mean : 34.2304
Gaus Width: 3.8468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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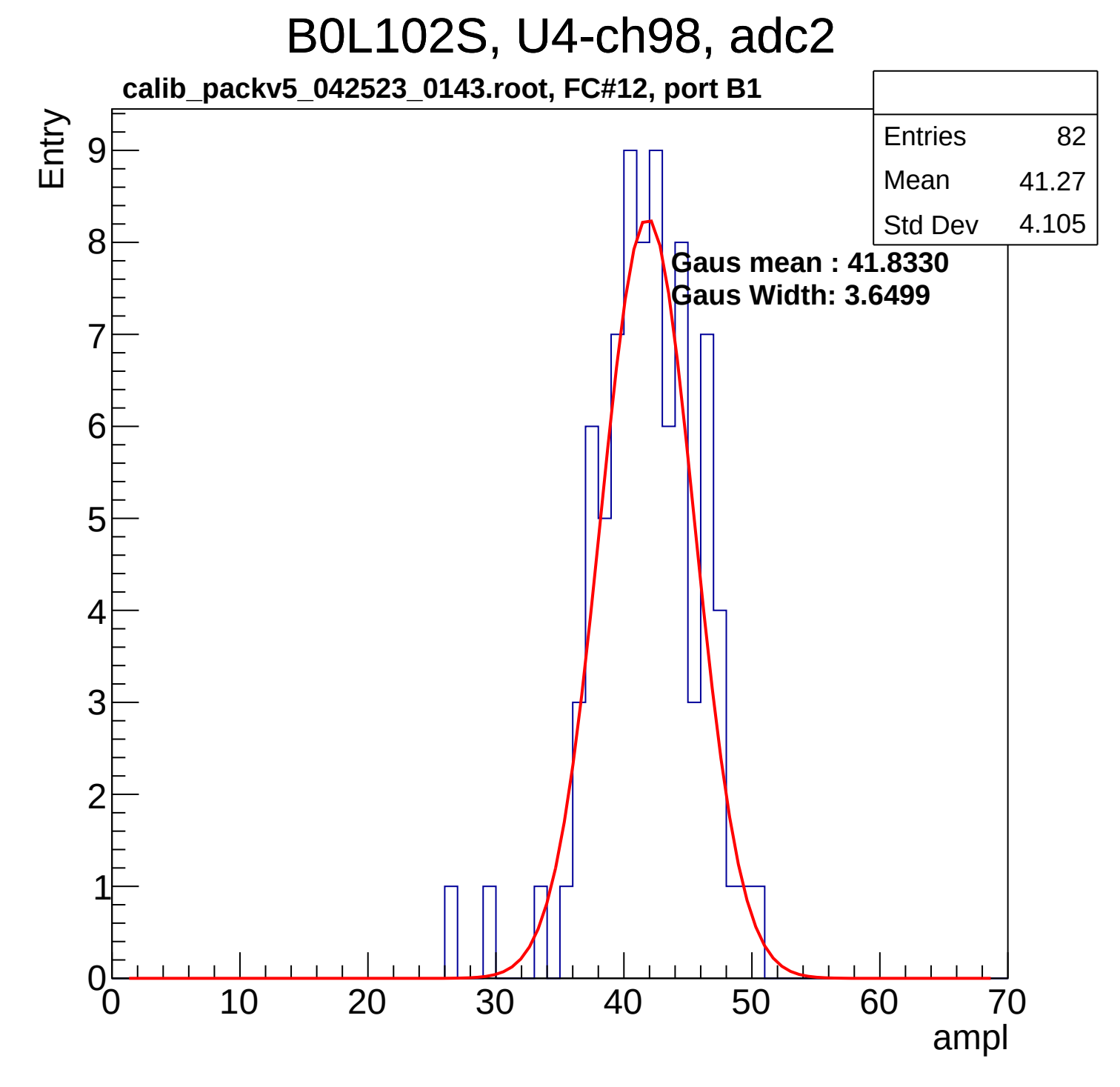
B0L102S, U4-ch98, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 41.27
Std Dev 4.105
Gaus mean : 41.8330
Gaus Width: 3.6499
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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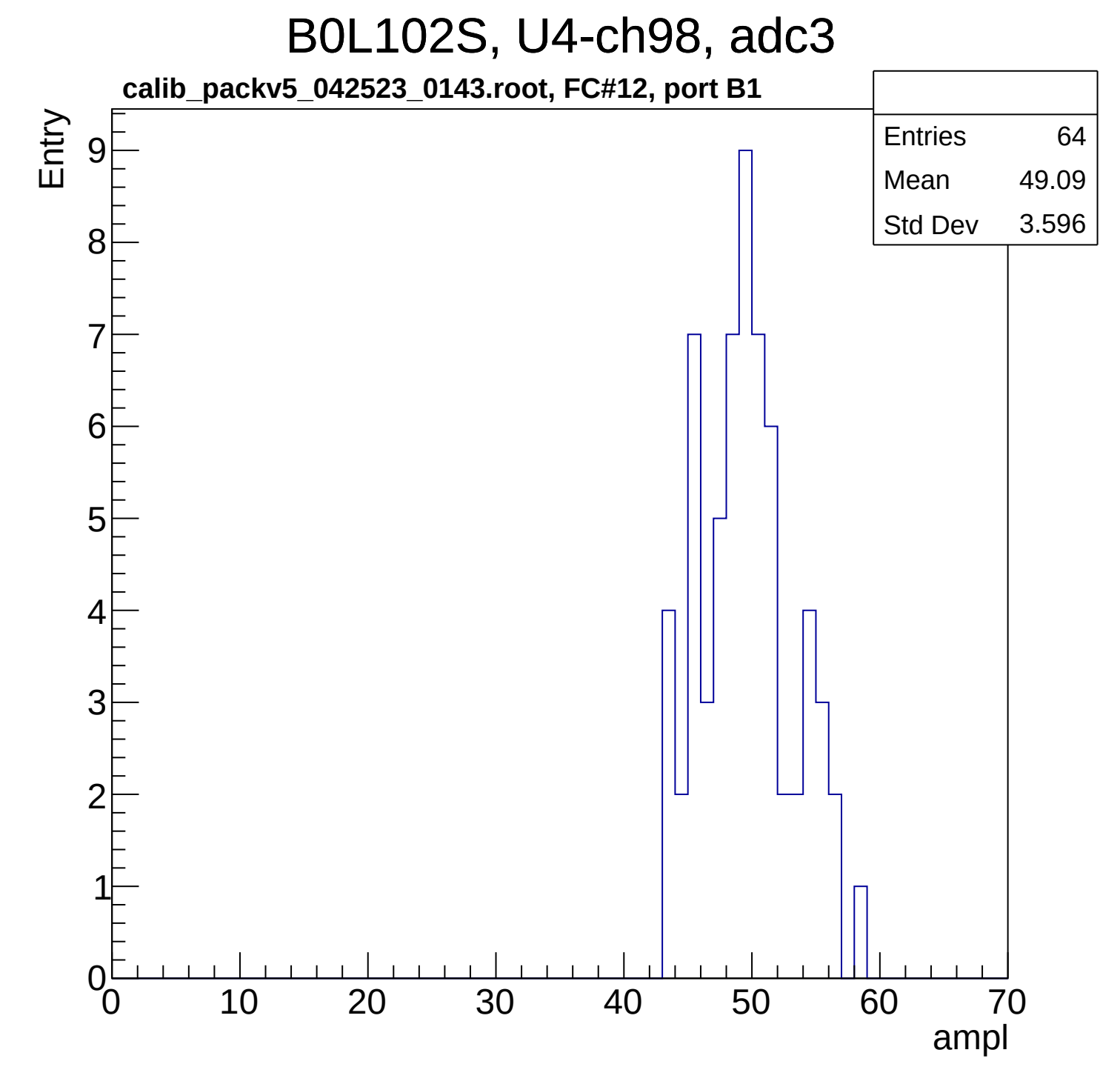
B0L102S, U4-ch98, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 49.09
Std Dev 3.596
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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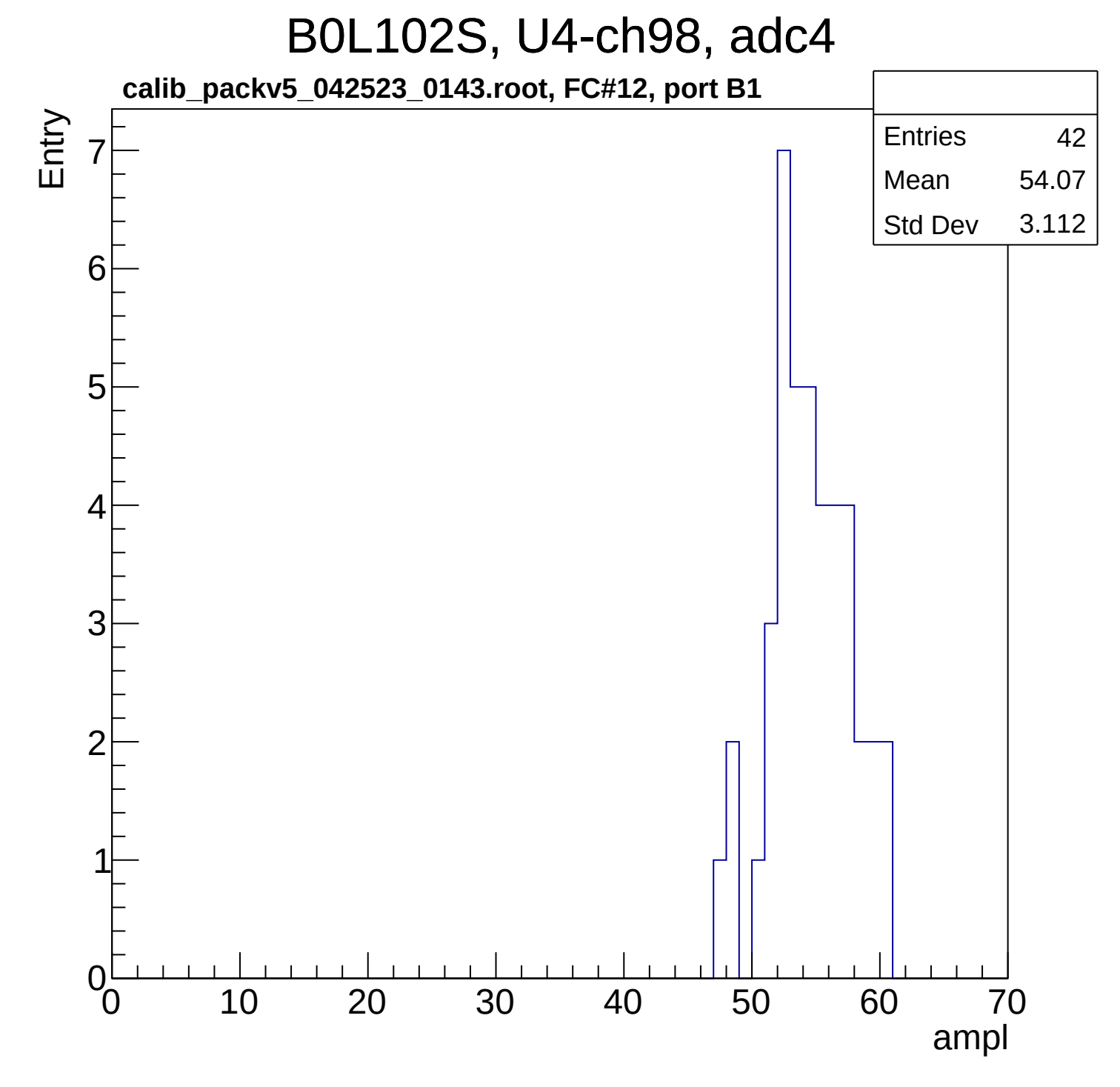
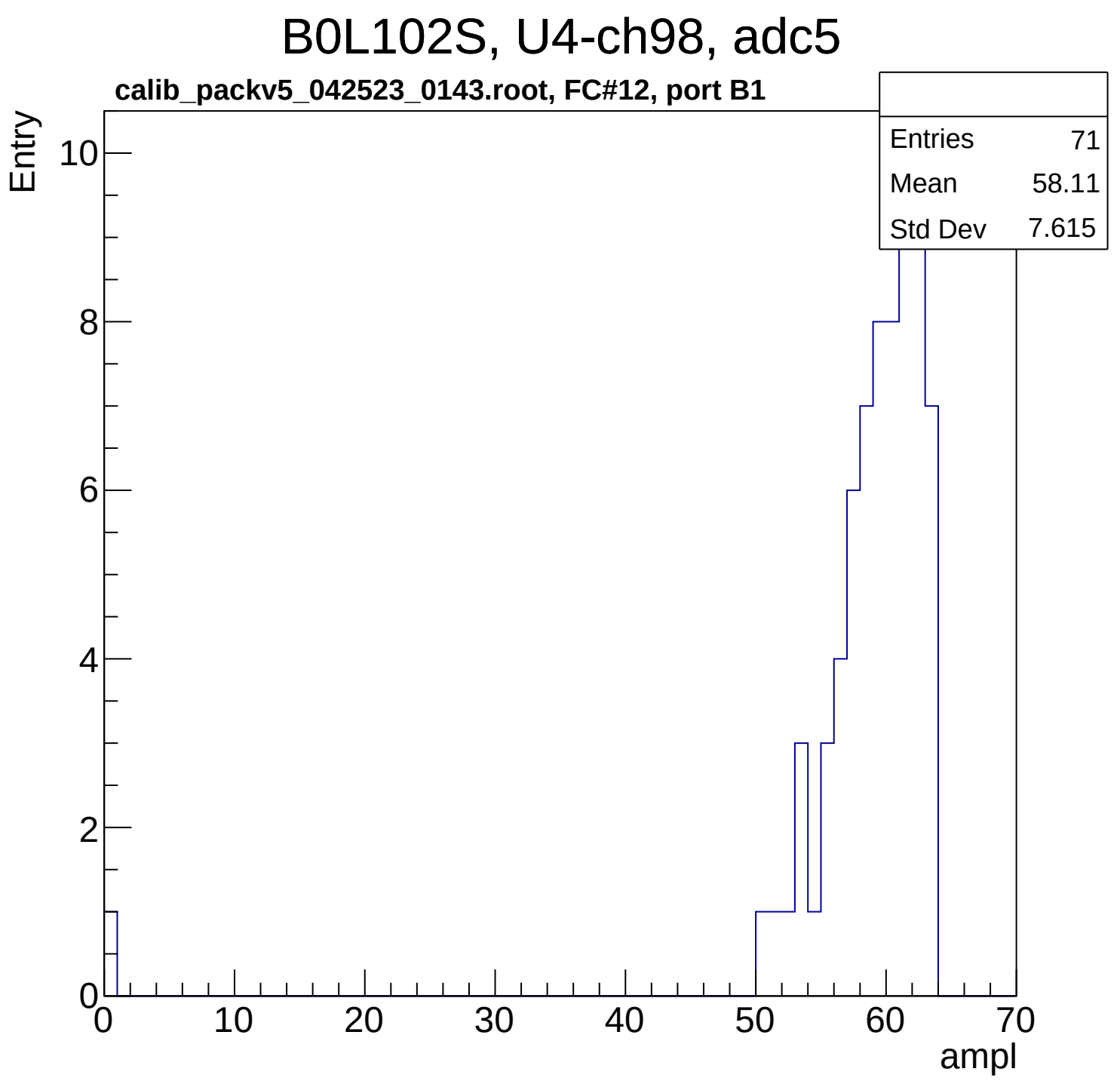
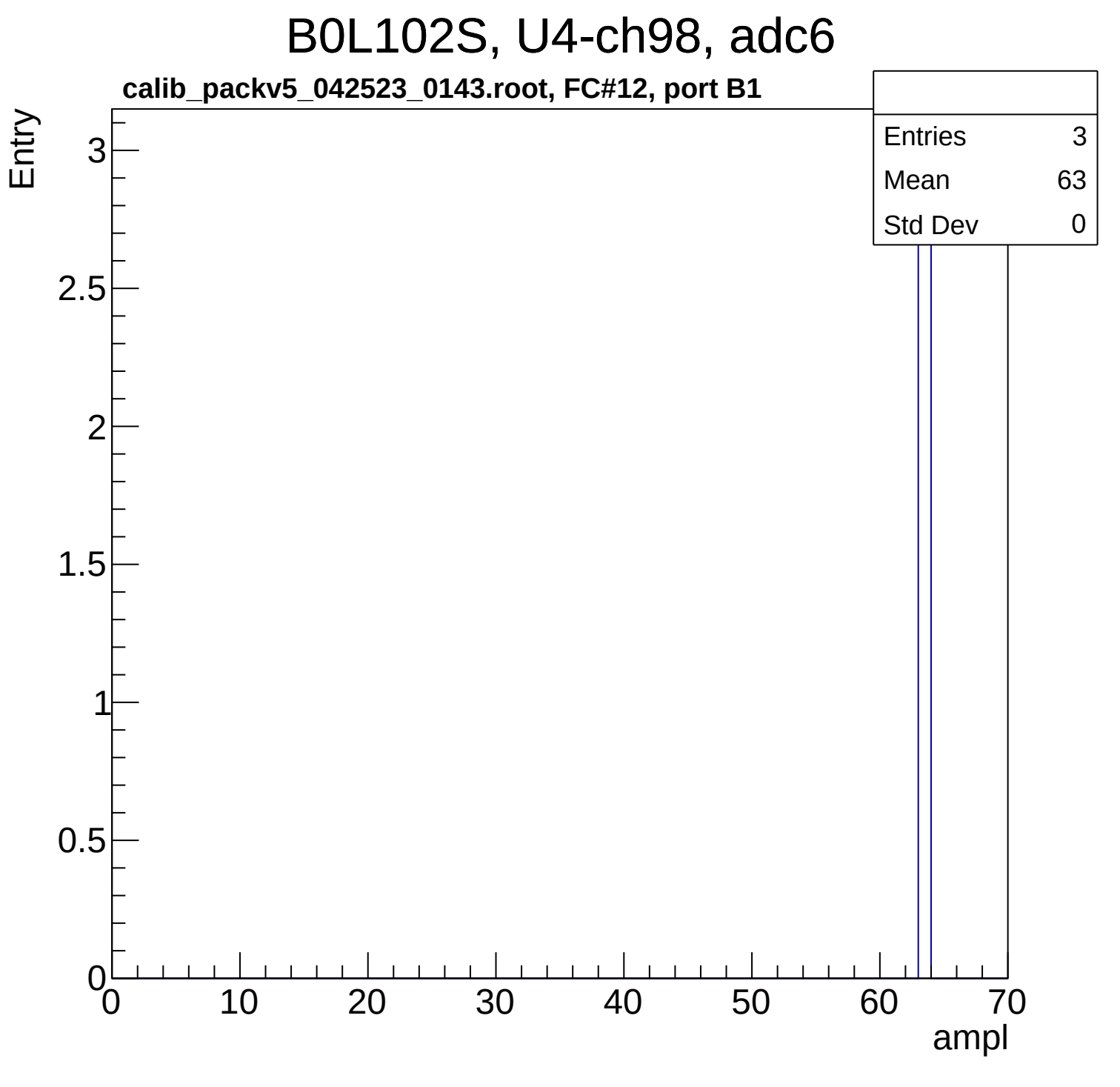
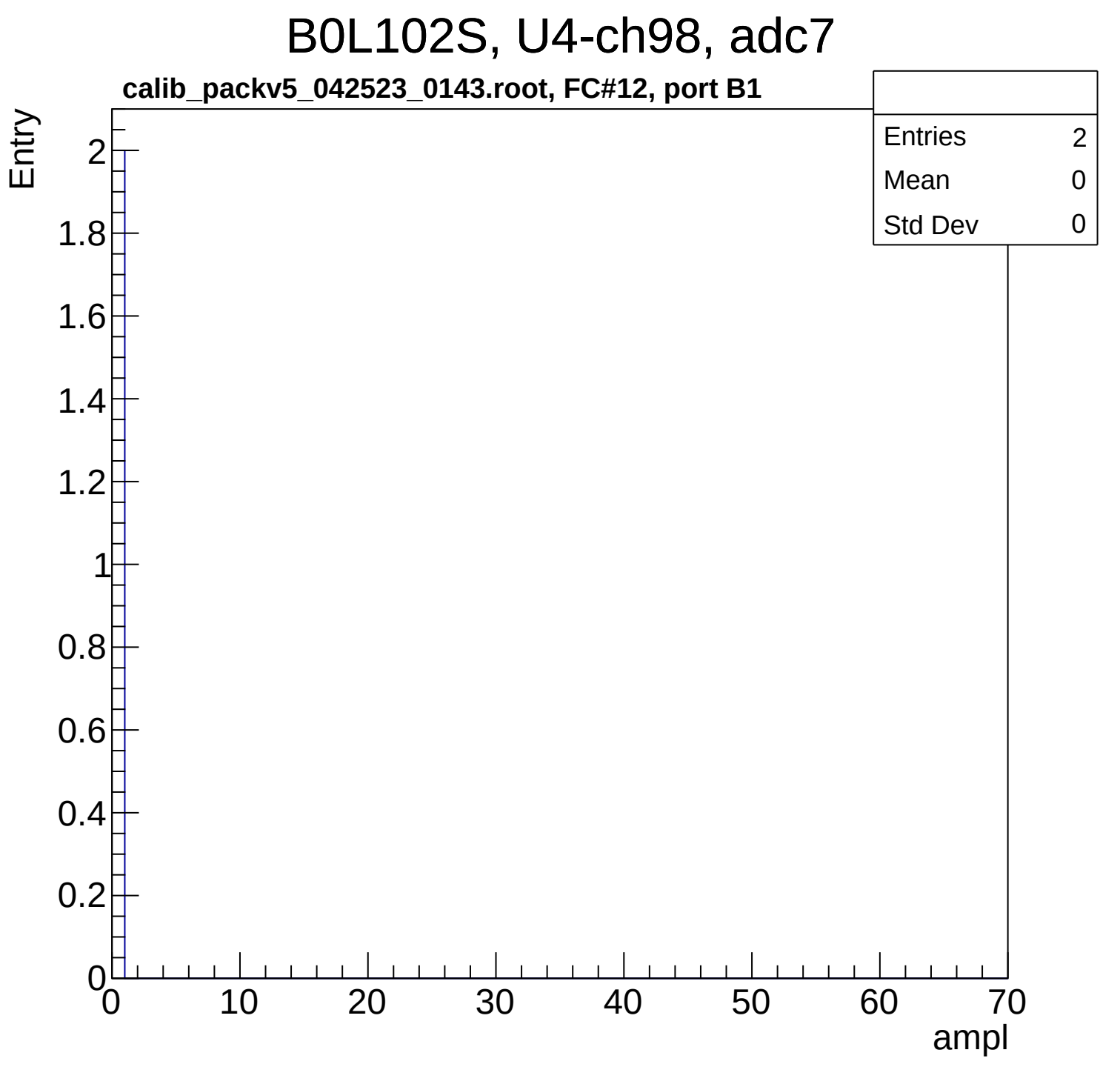
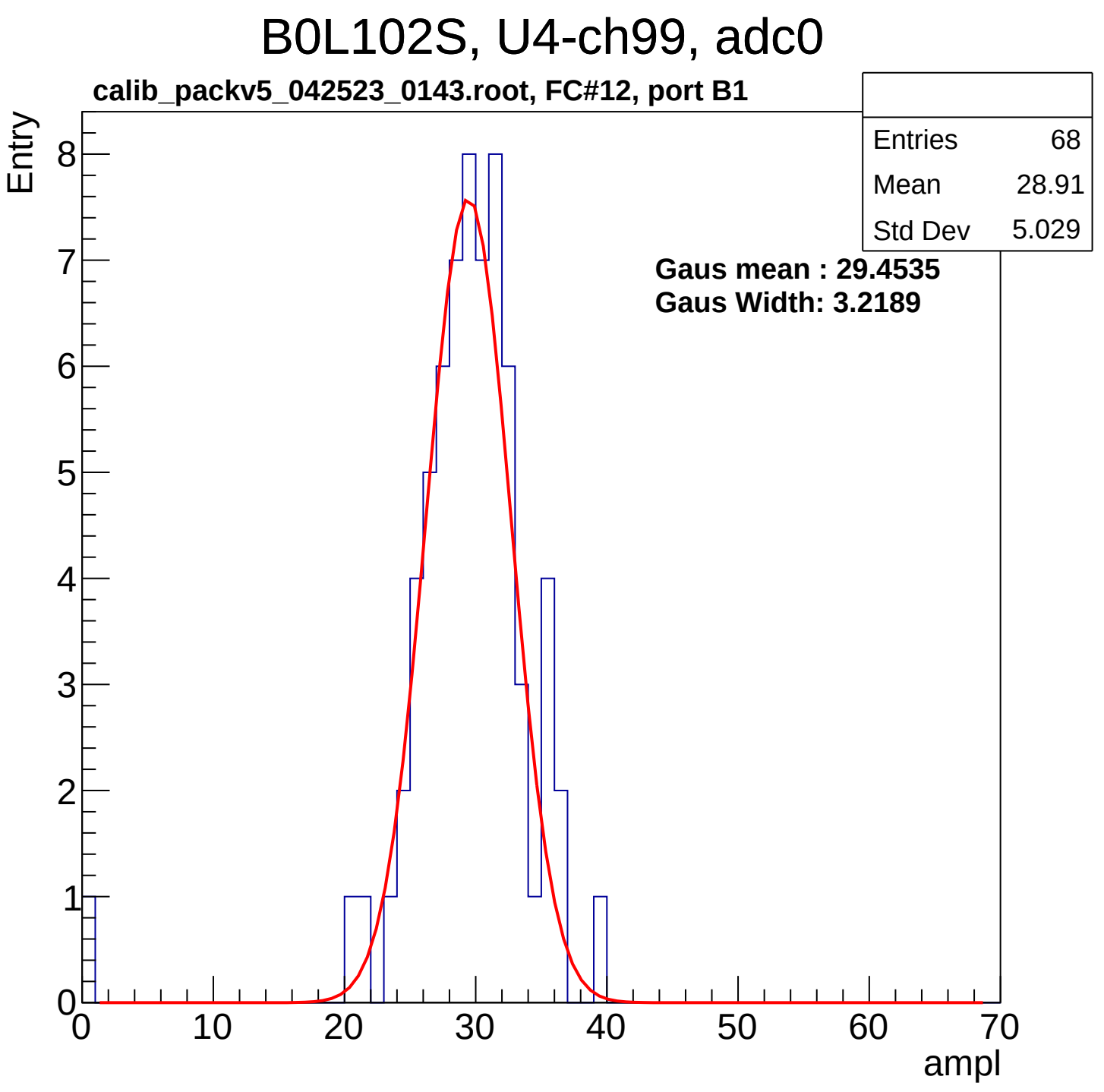
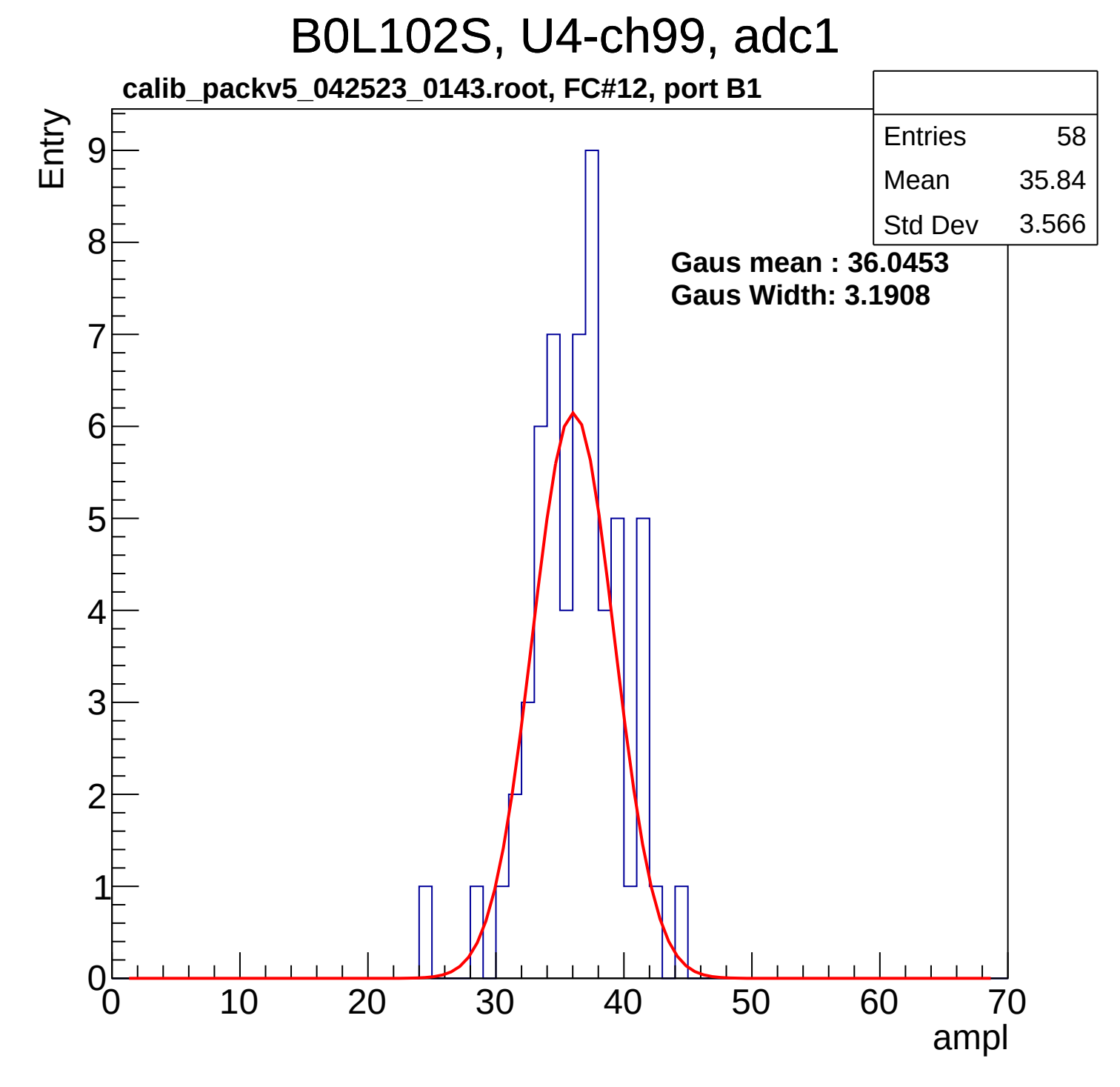

B0L102S, U4-ch98, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 54.07
Std Dev 3.112
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

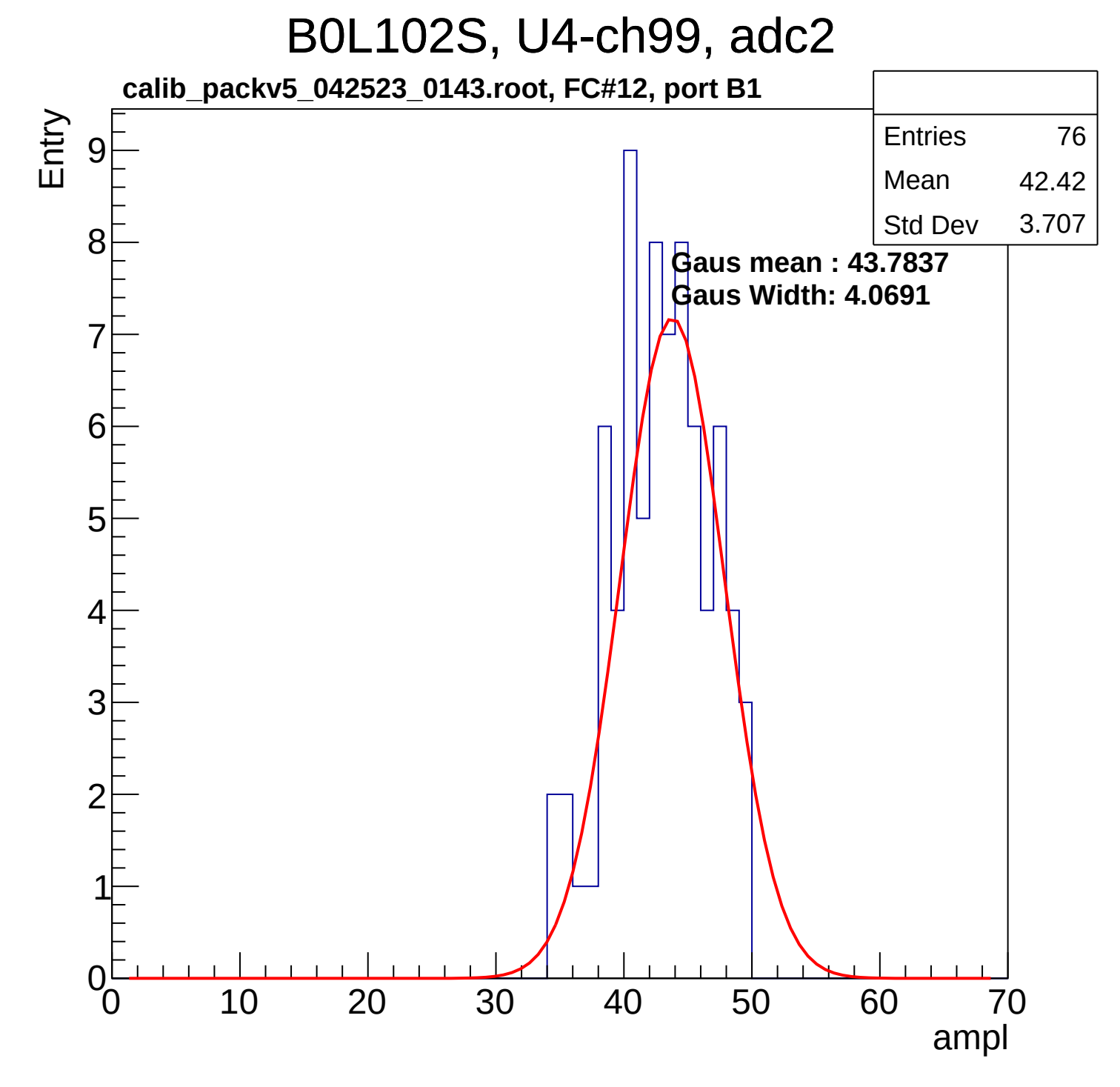

B0L102S, U4-ch98, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 58.11
Std Dev 7.615
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

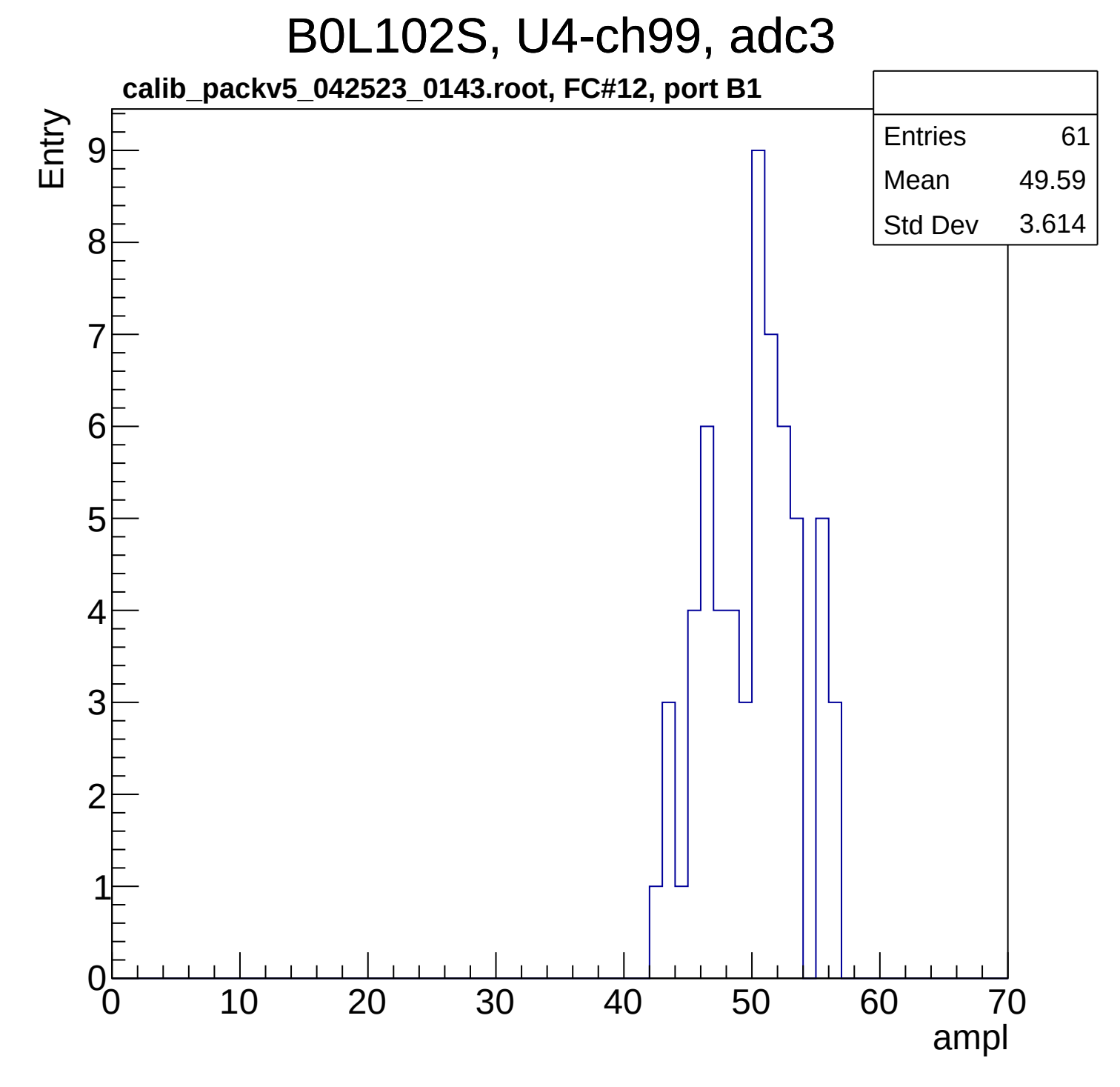

B0L102S, U4-ch98, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

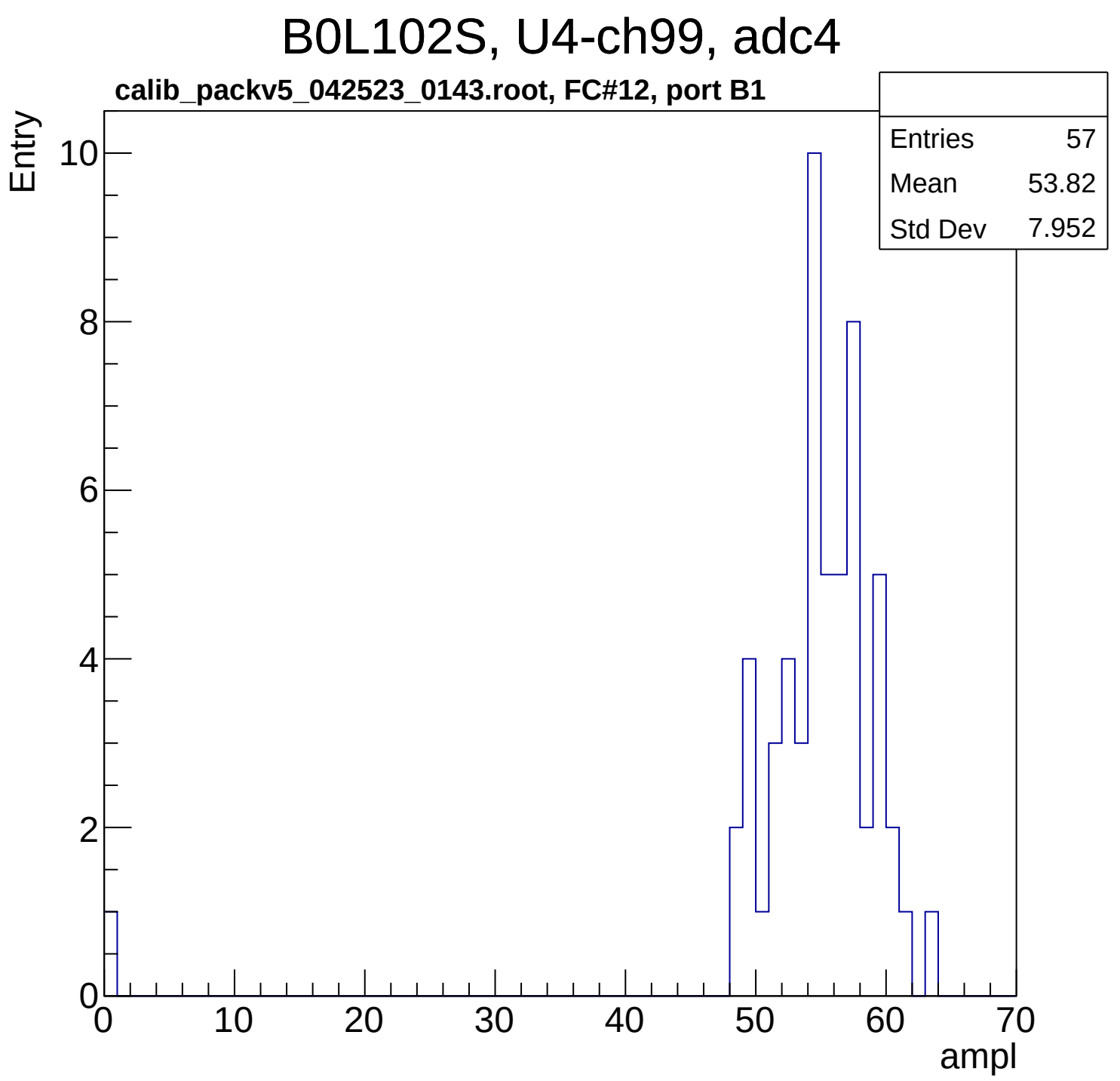

B0L102S, U4-ch98, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

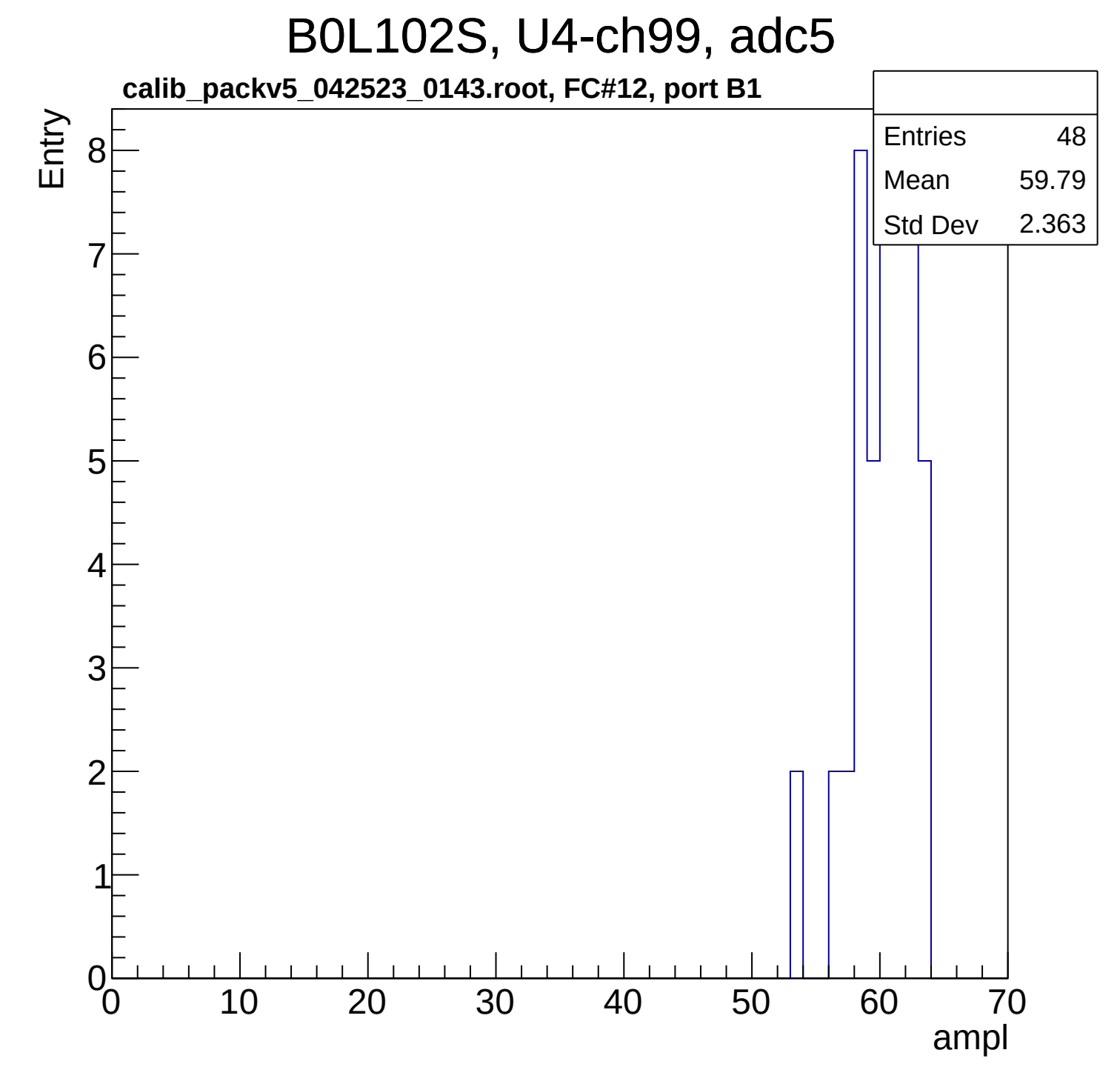

B0L102S, U4-ch99, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.91
Std Dev 5.029
Gaus mean : 29.4535
Gaus Width: 3.2189
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch99, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 35.84
Std Dev 3.566
Gaus mean : 36.0453
Gaus Width: 3.1908
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U4-ch99, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 42.42
Std Dev 3.707
Gaus mean : 43.7837
Gaus Width: 4.0691
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch99, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 49.59
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, U4-ch99, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 53.82
Std Dev 7.952
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch99, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.79
Std Dev 2.363
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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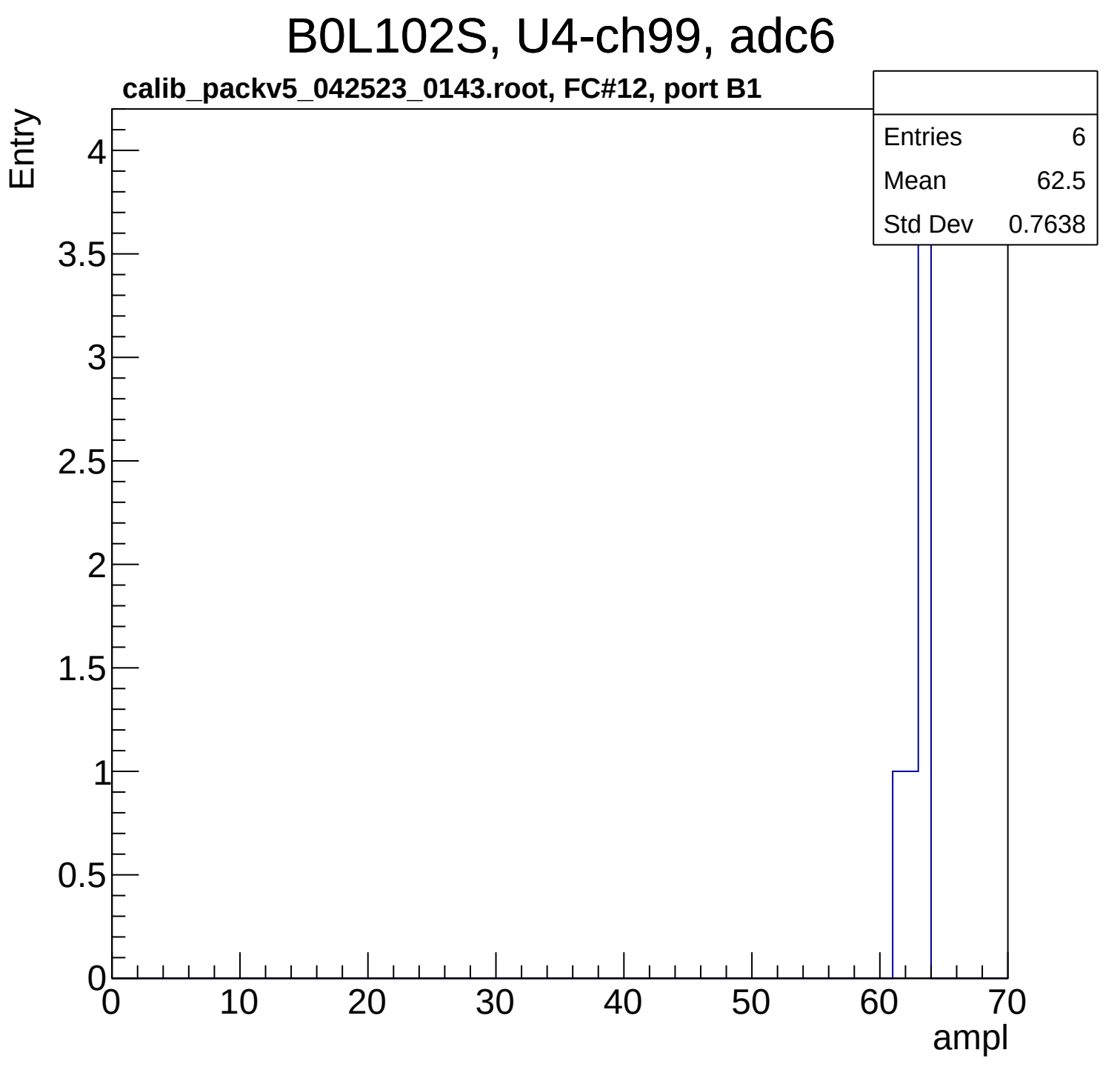
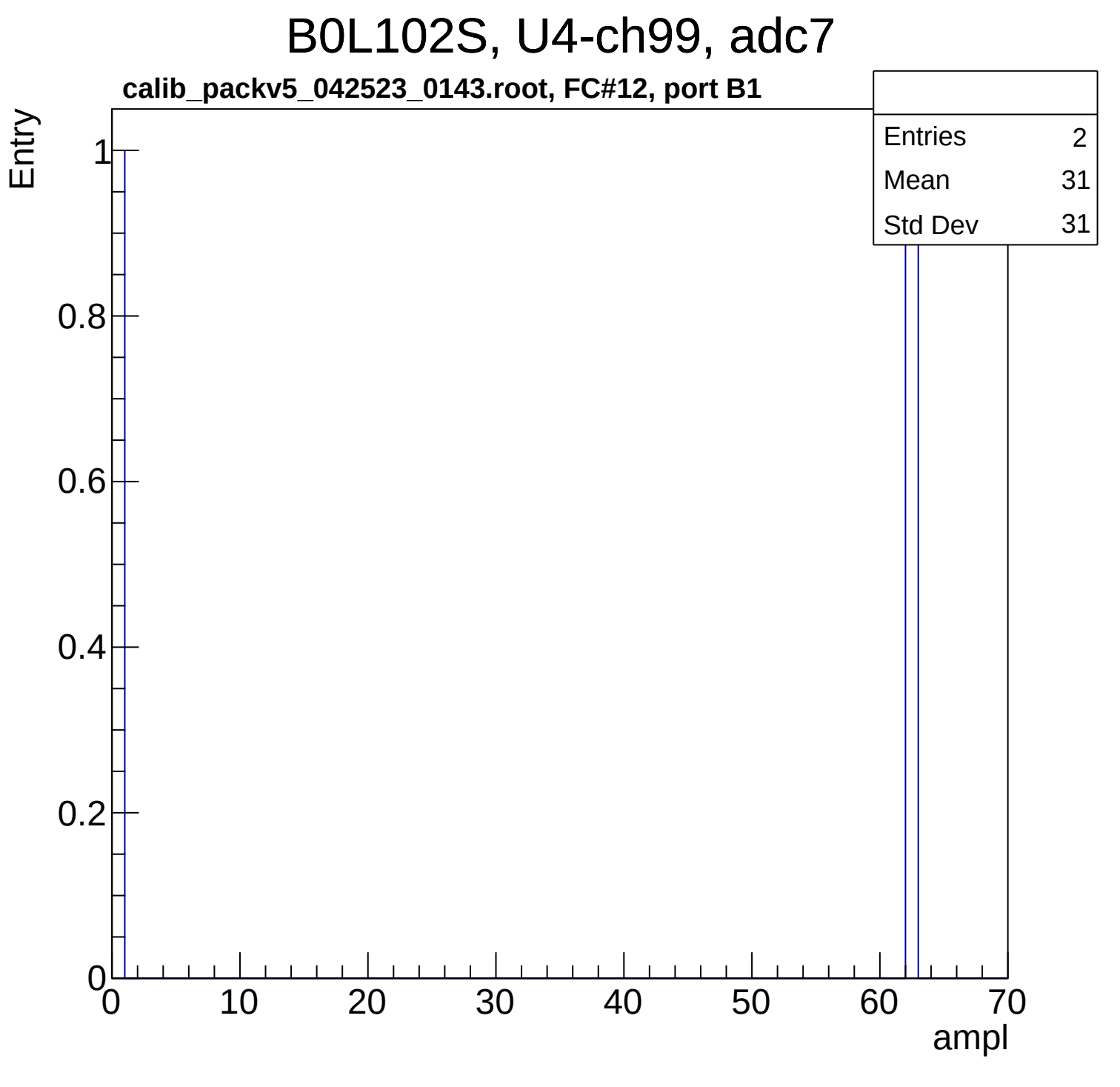
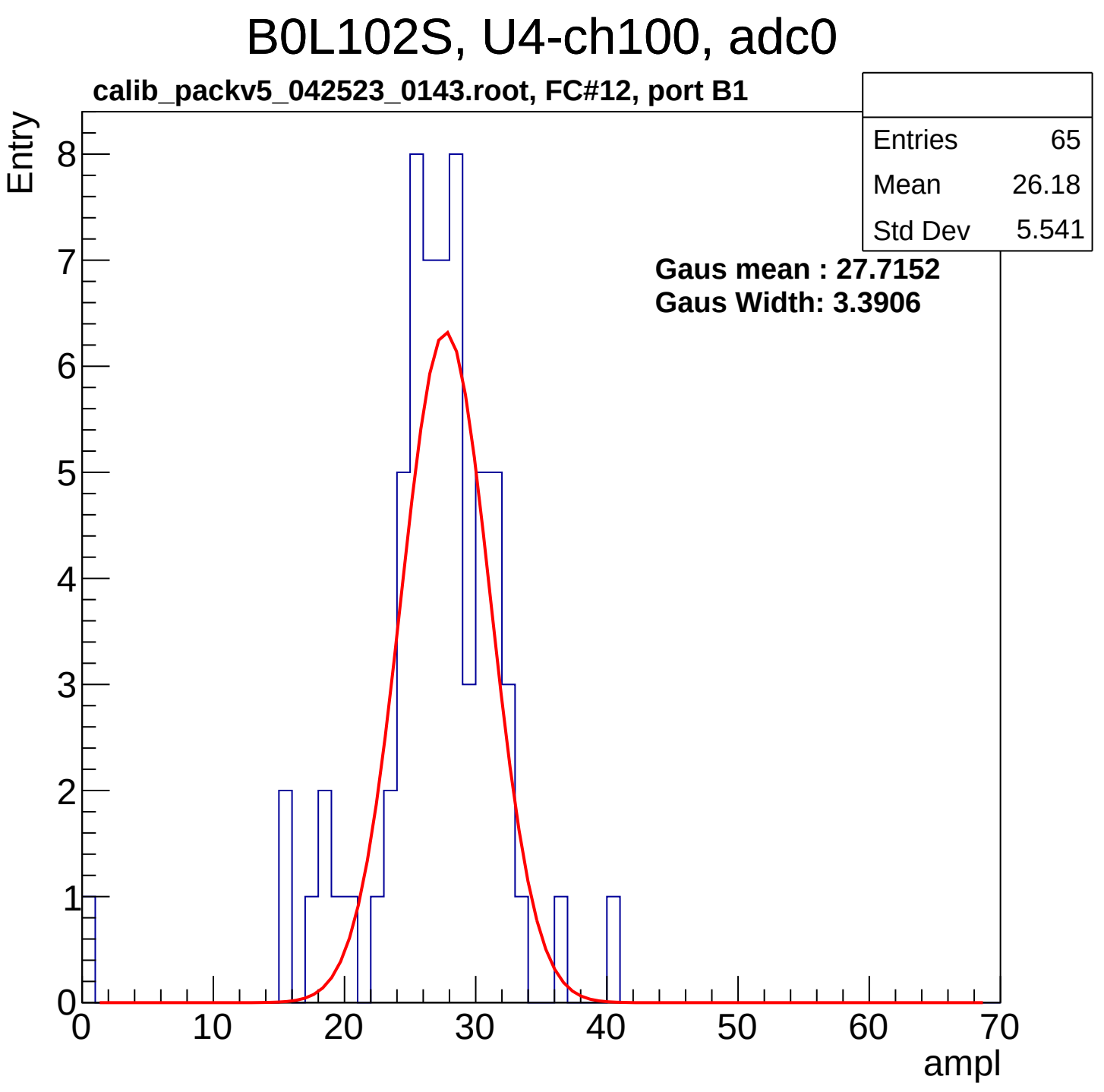

B0L102S, U4-ch99, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 62.5
Std Dev 0.7638
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch99, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch100, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 26.18
Std Dev 5.541
Gaus mean : 27.7152
Gaus Width: 3.3906
Entry
ampl
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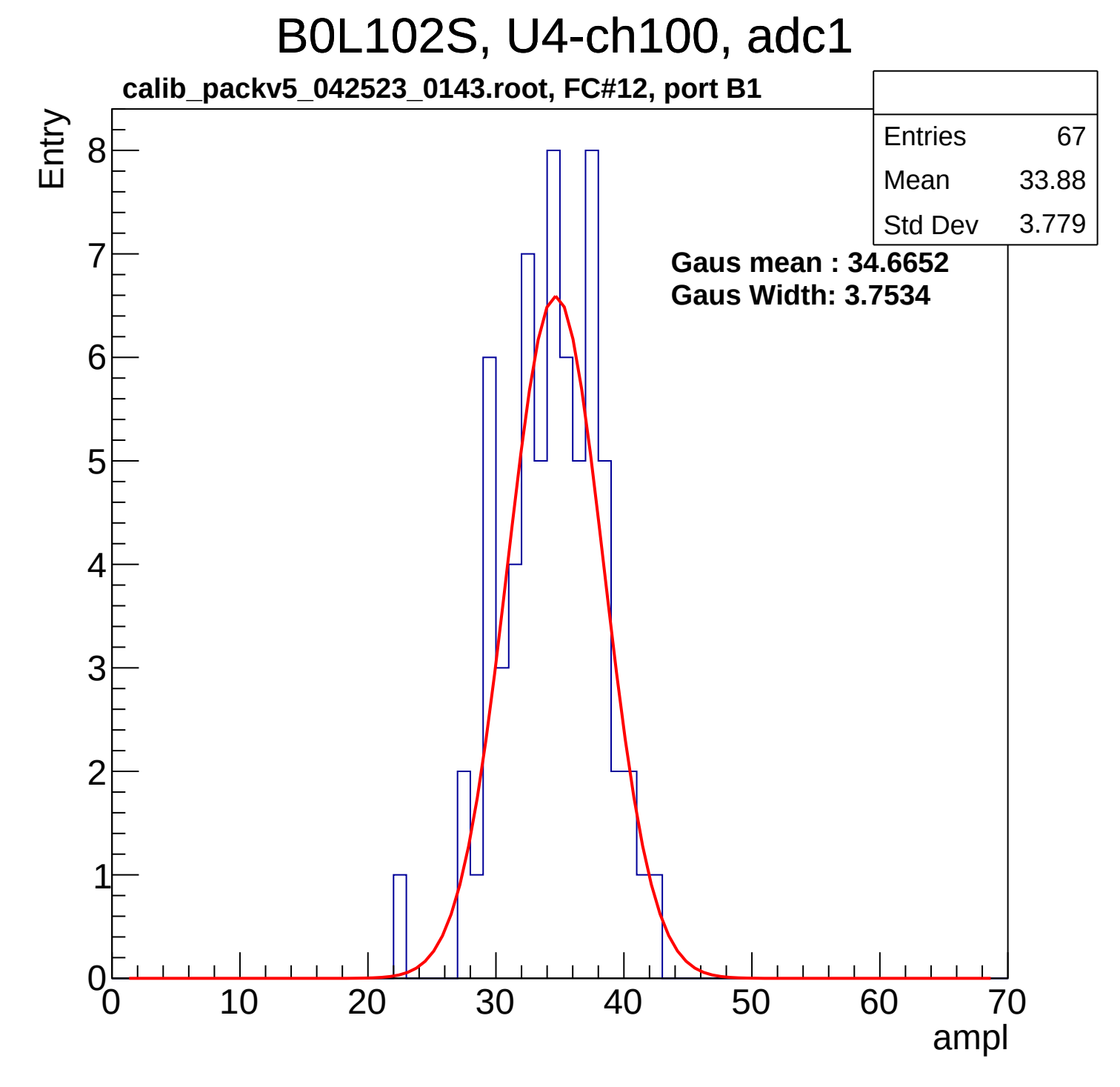
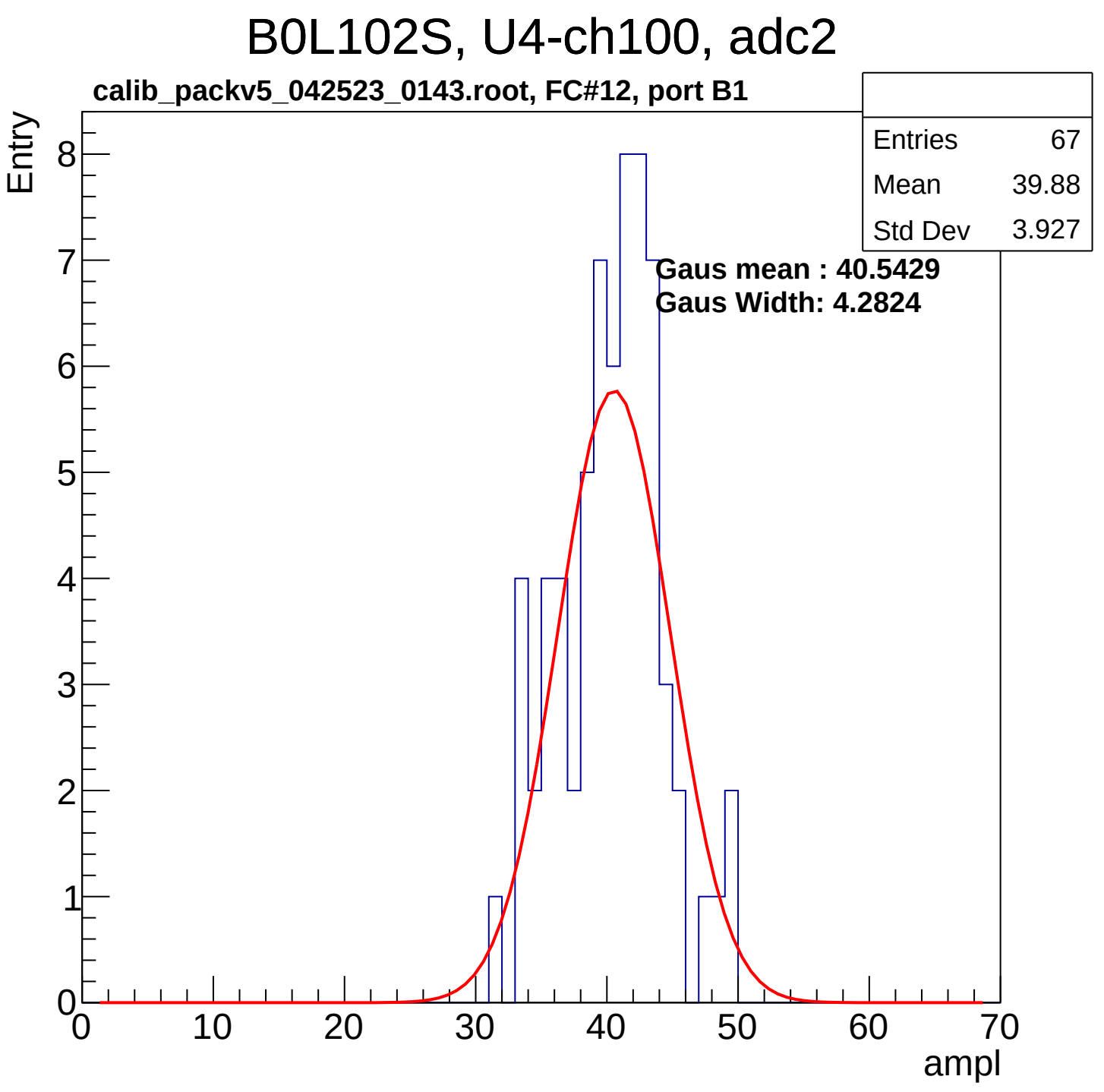
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch100, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 33.88
Std Dev 3.779
Gaus mean : 34.6652
Gaus Width: 3.7534
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch100, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 39.88
Std Dev 3.927
Gaus mean : 40.5429
Gaus Width: 4.2824
Entry
ampl
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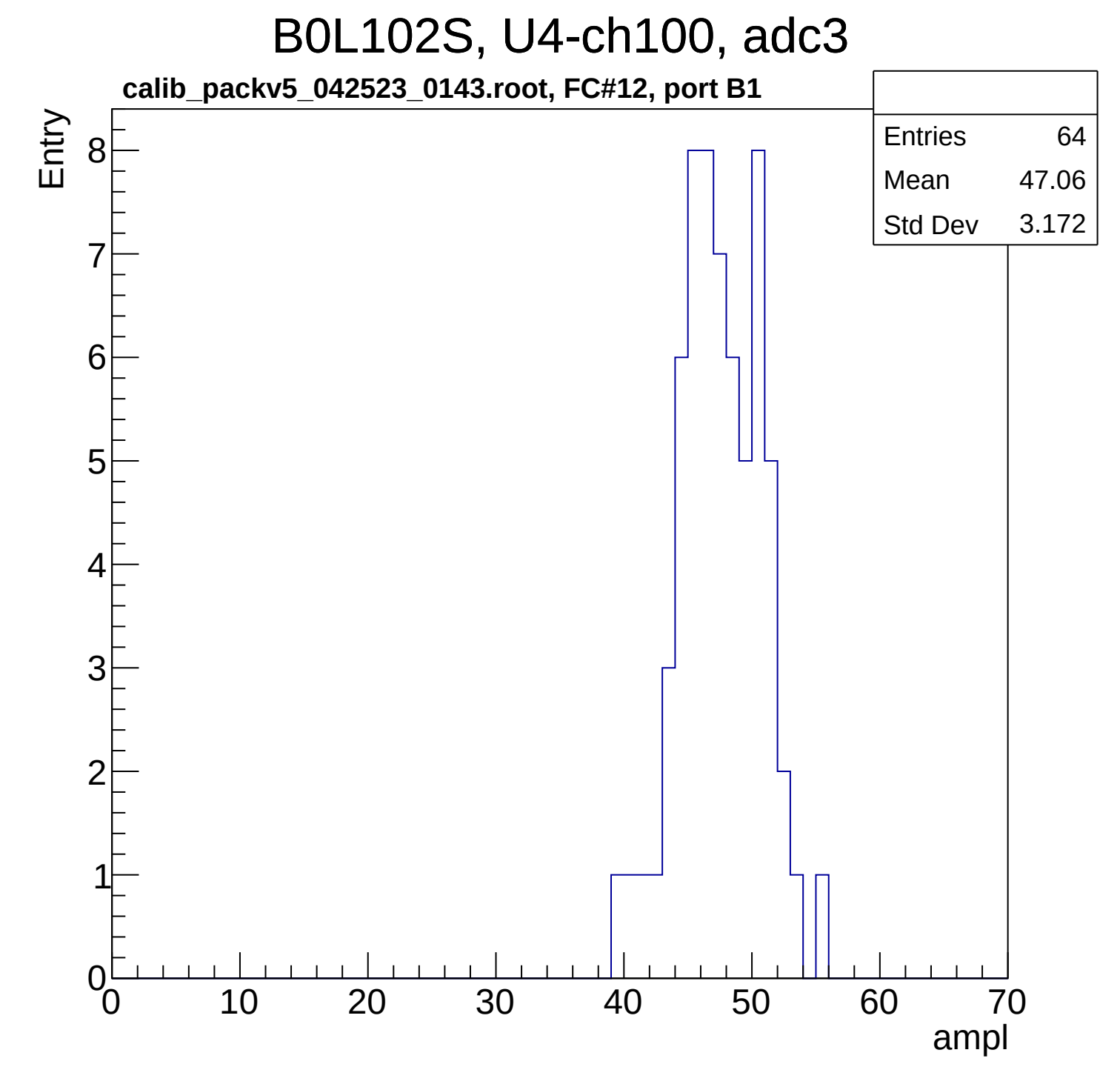
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch100, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 47.06
Std Dev 3.172
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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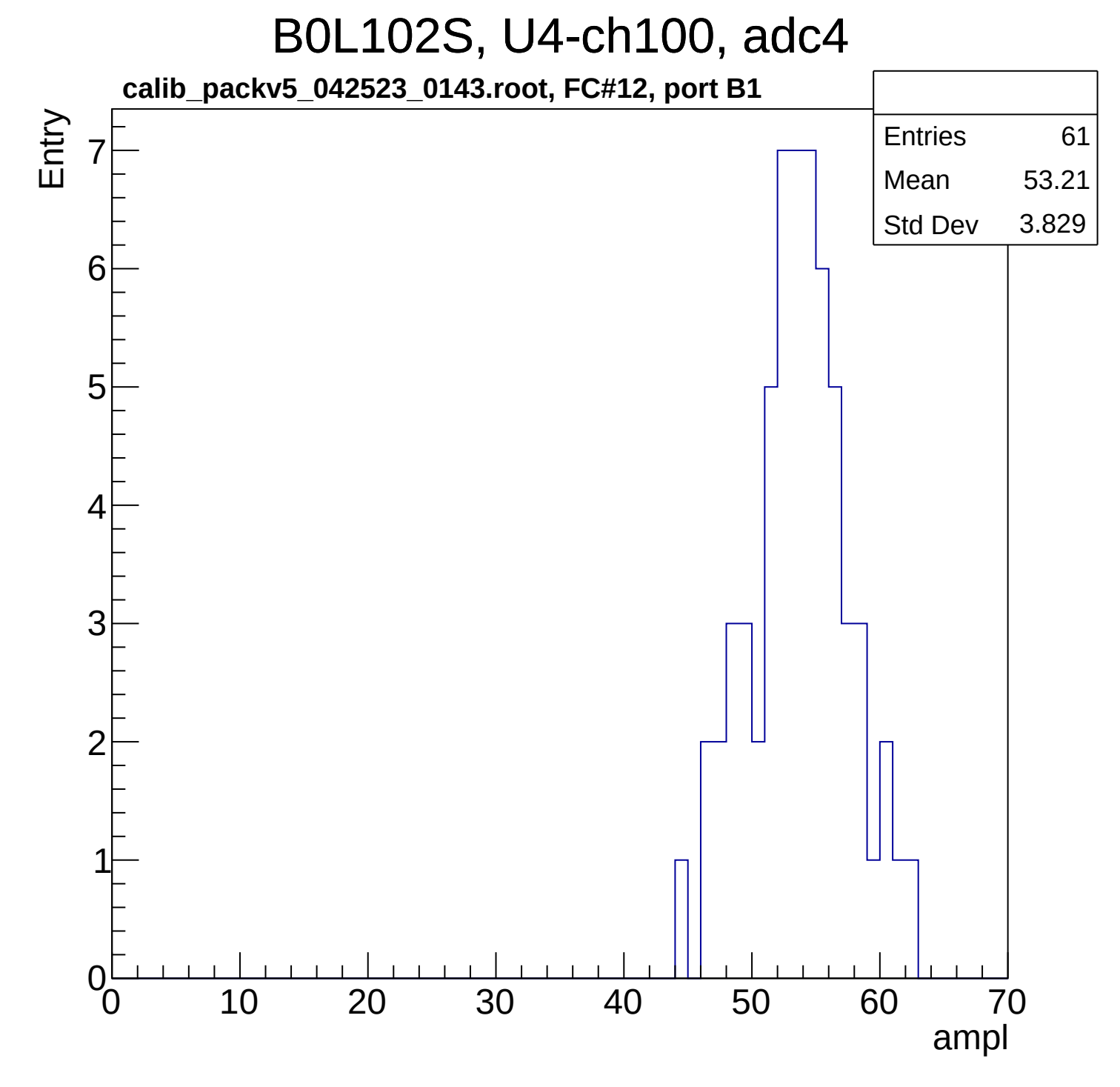
70


B0L102S, U4-ch100, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 53.21
Std Dev 3.829
Entry
ampl
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1
2
3
4
5
6
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0
10
20
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40
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60
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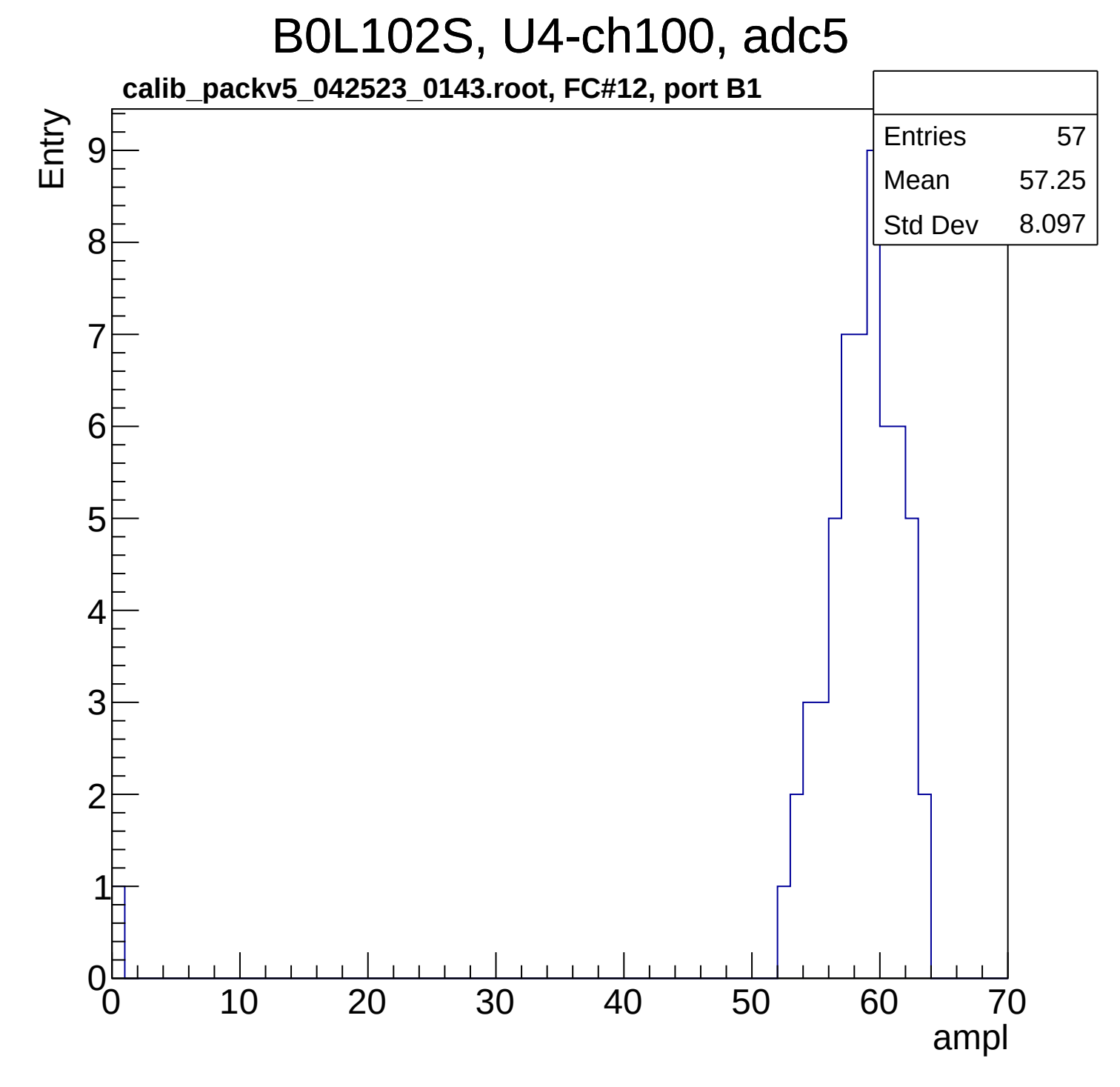
B0L102S, U4-ch100, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 57.25
Std Dev 8.097
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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60
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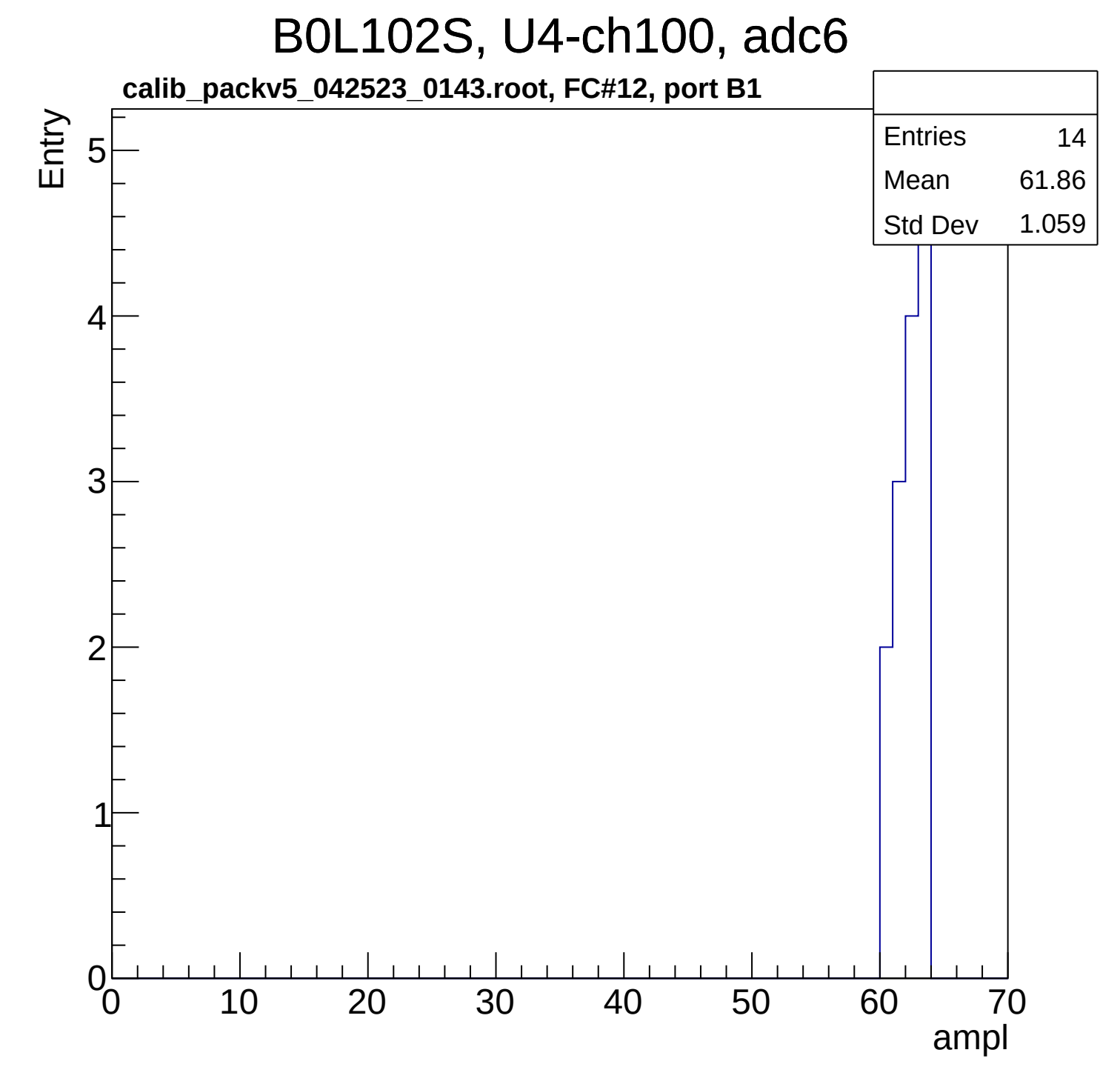
B0L102S, U4-ch100, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.86
Std Dev 1.059
Entry
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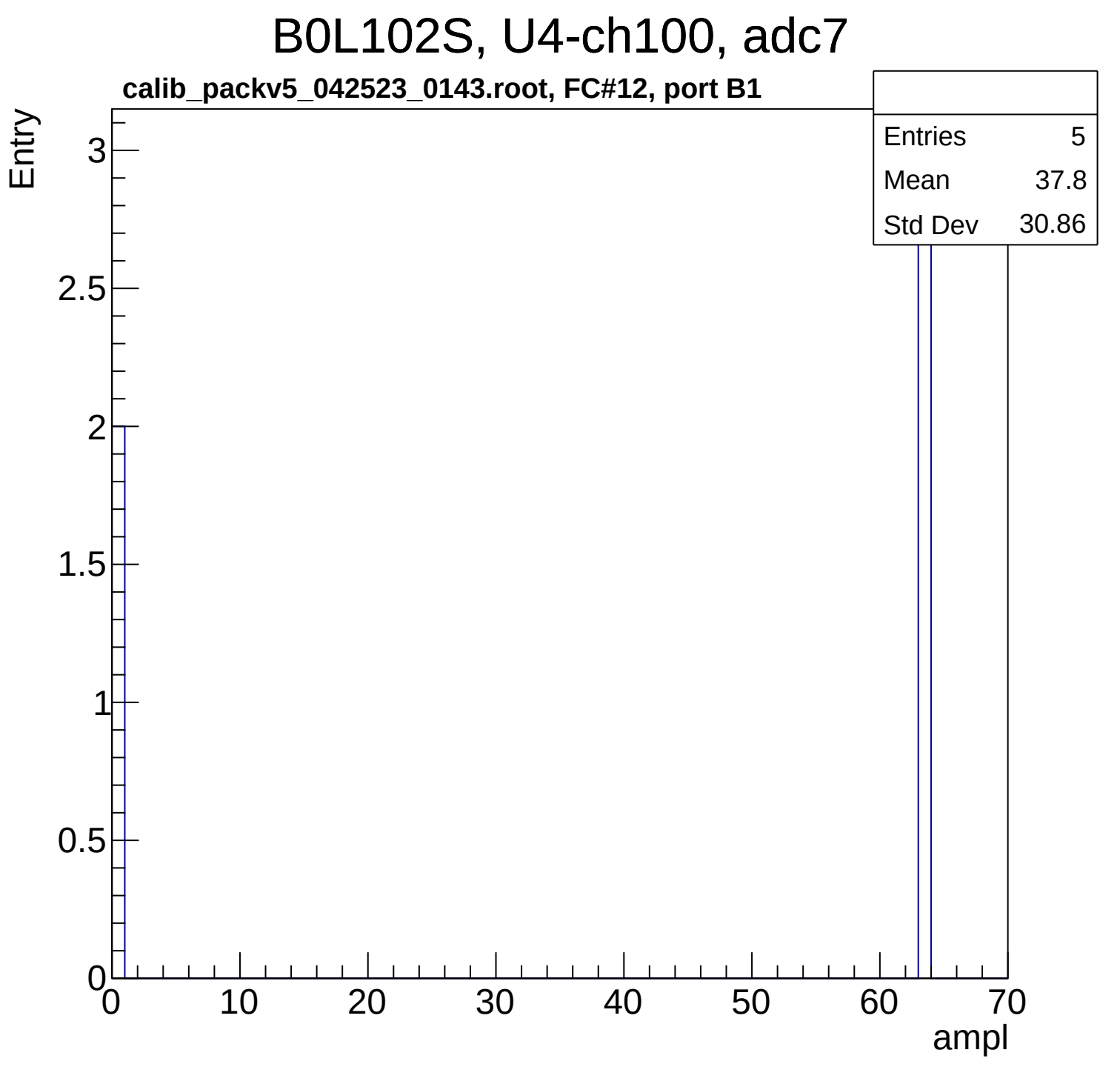
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch100, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 37.8
Std Dev 30.86
Entry
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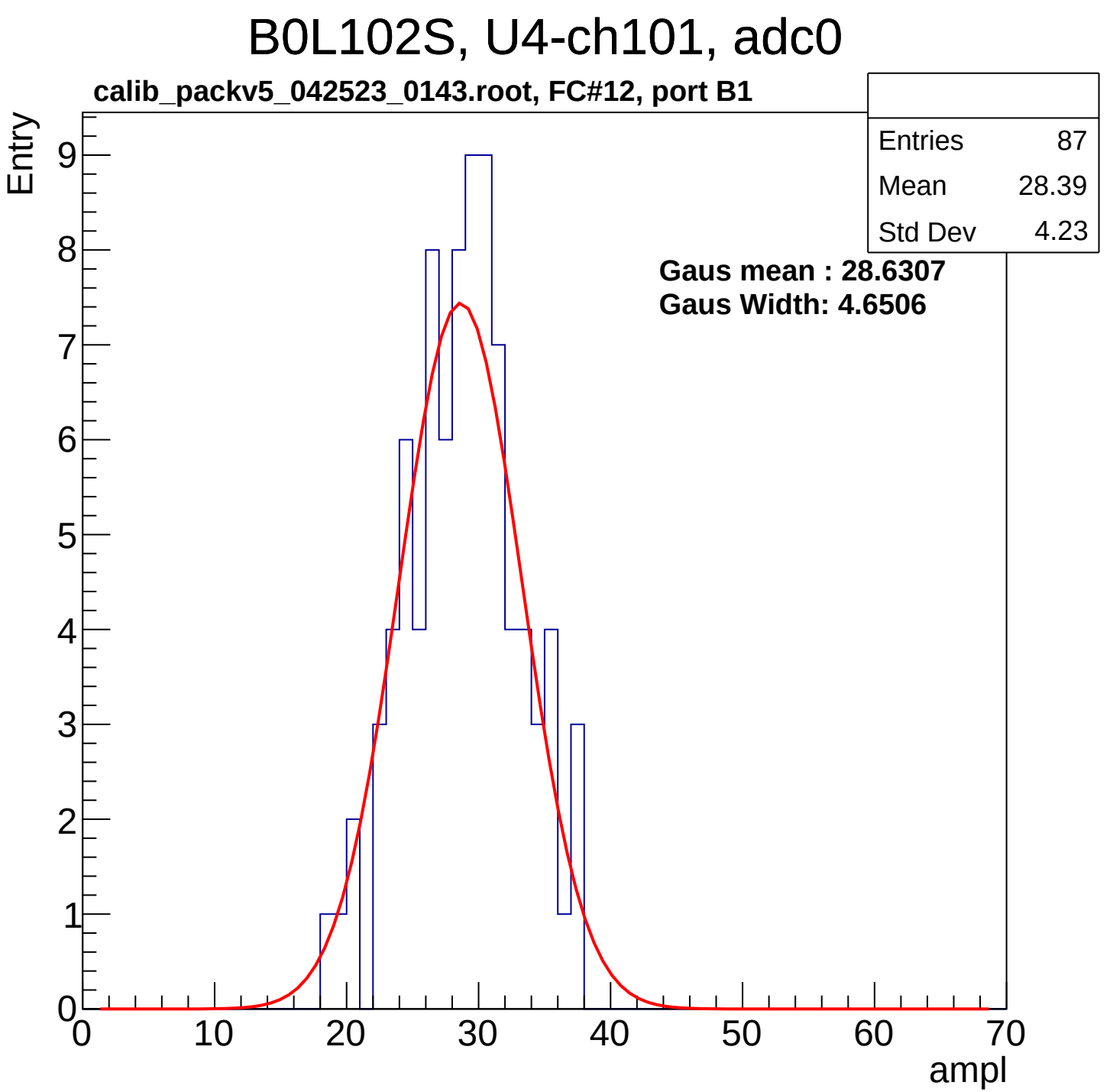
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch101, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 28.39
Std Dev 4.23
Gaus mean : 28.6307
Gaus Width: 4.6506
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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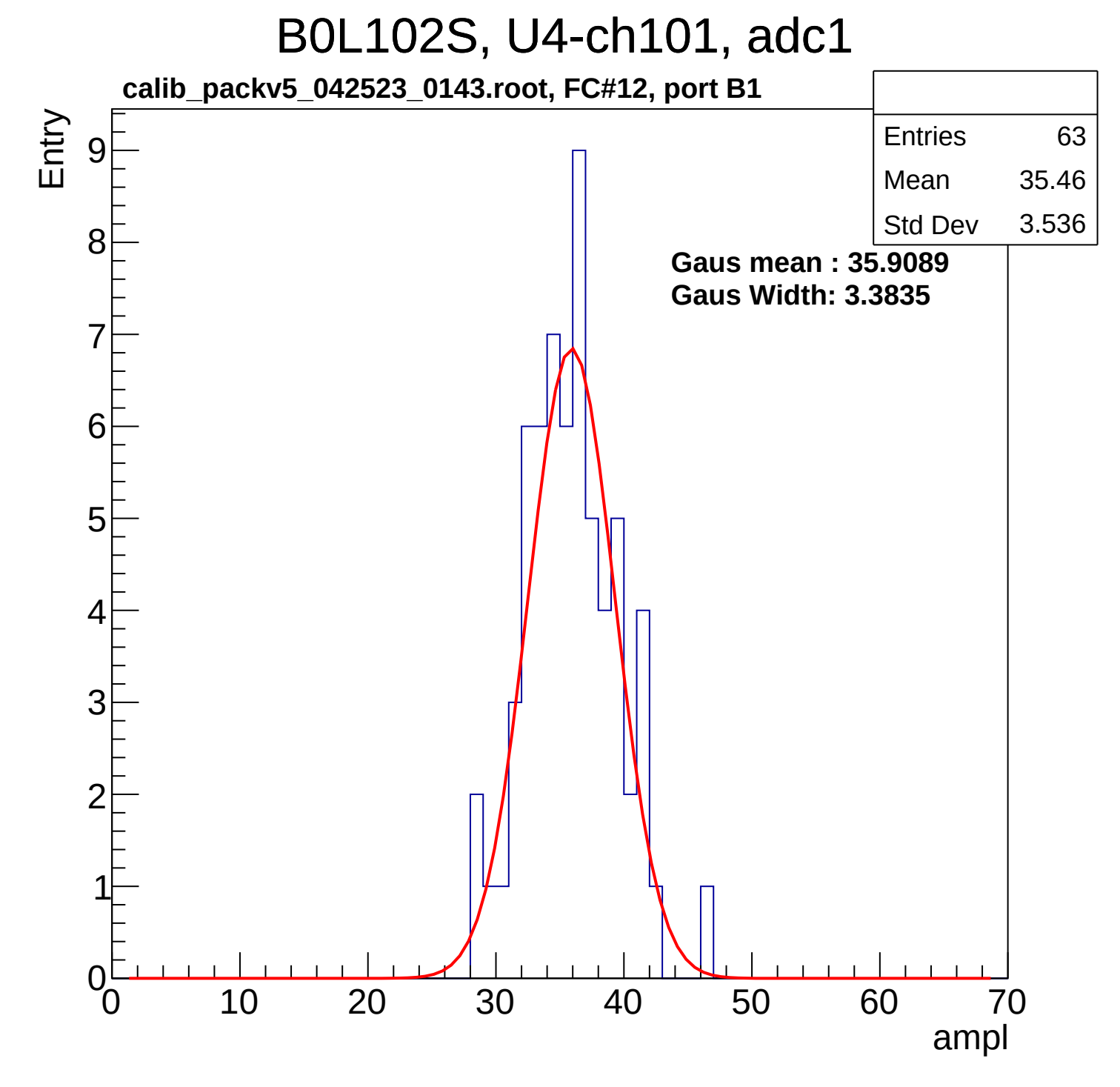
B0L102S, U4-ch101, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 35.46
Std Dev 3.536
Gaus mean : 35.9089
Gaus Width: 3.3835
Entry
ampl
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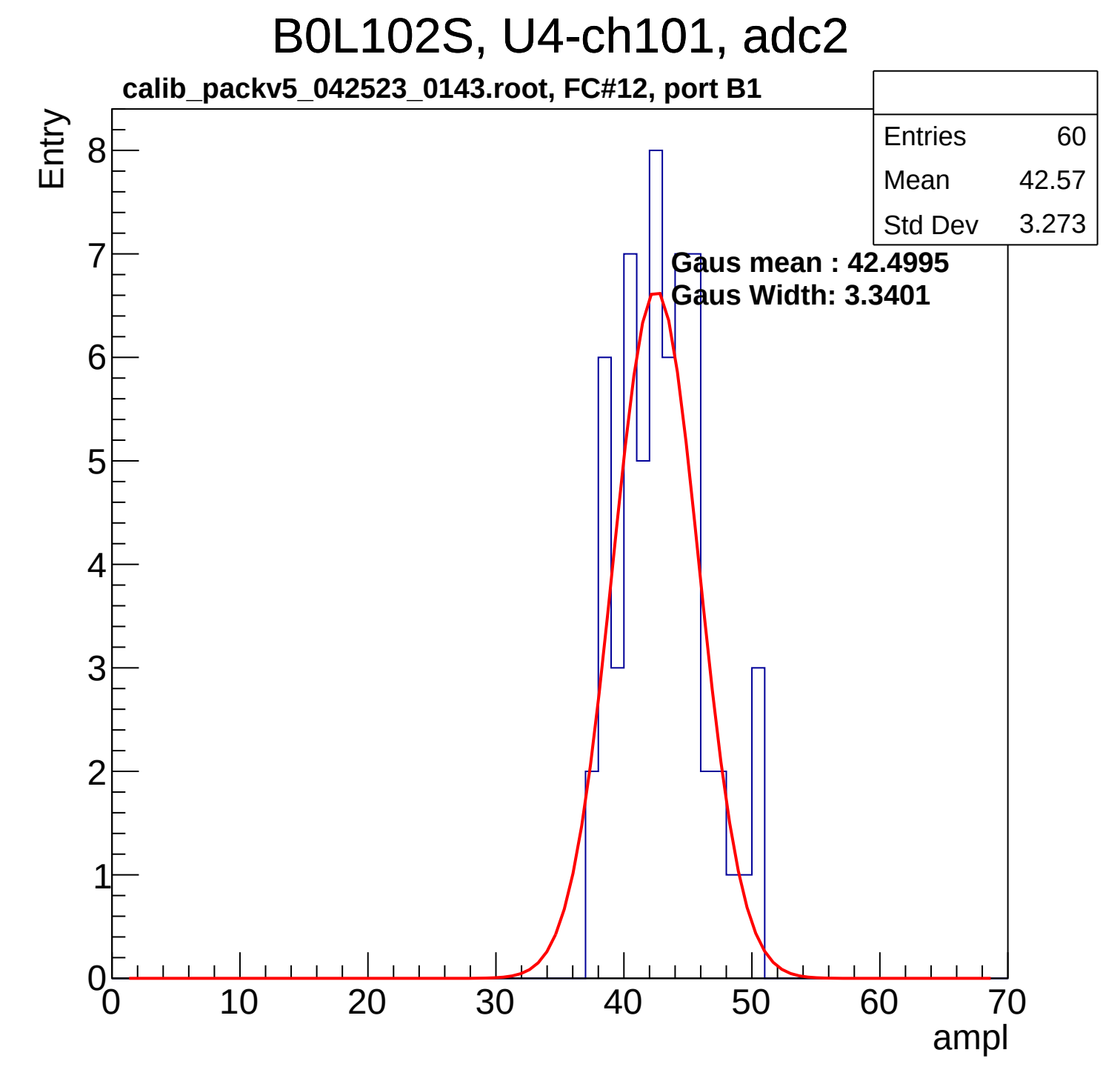
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch101, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 42.57
Std Dev 3.273
Gaus mean : 42.4995
Gaus Width: 3.3401
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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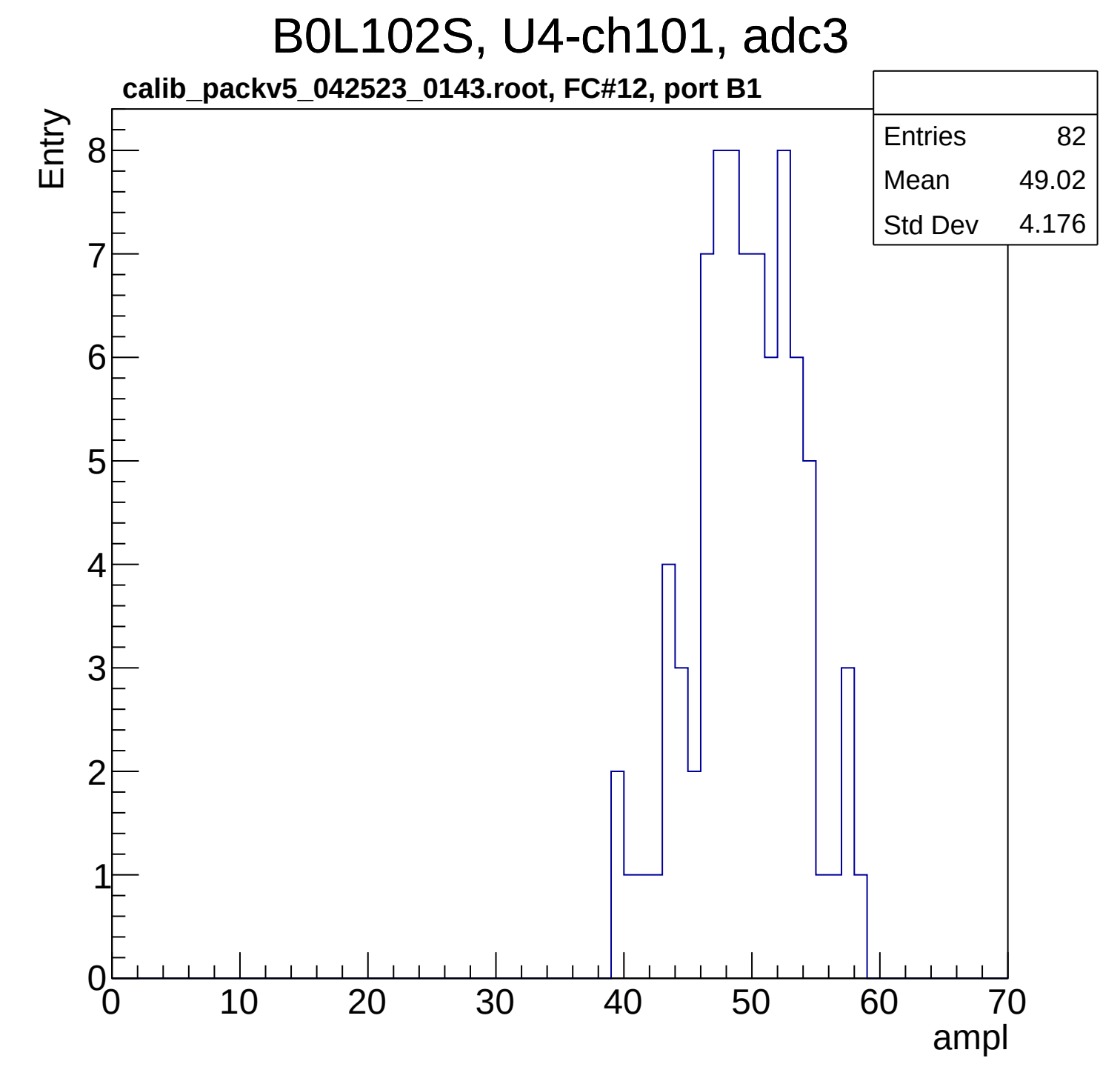
B0L102S, U4-ch101, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 49.02
Std Dev 4.176
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
50
60
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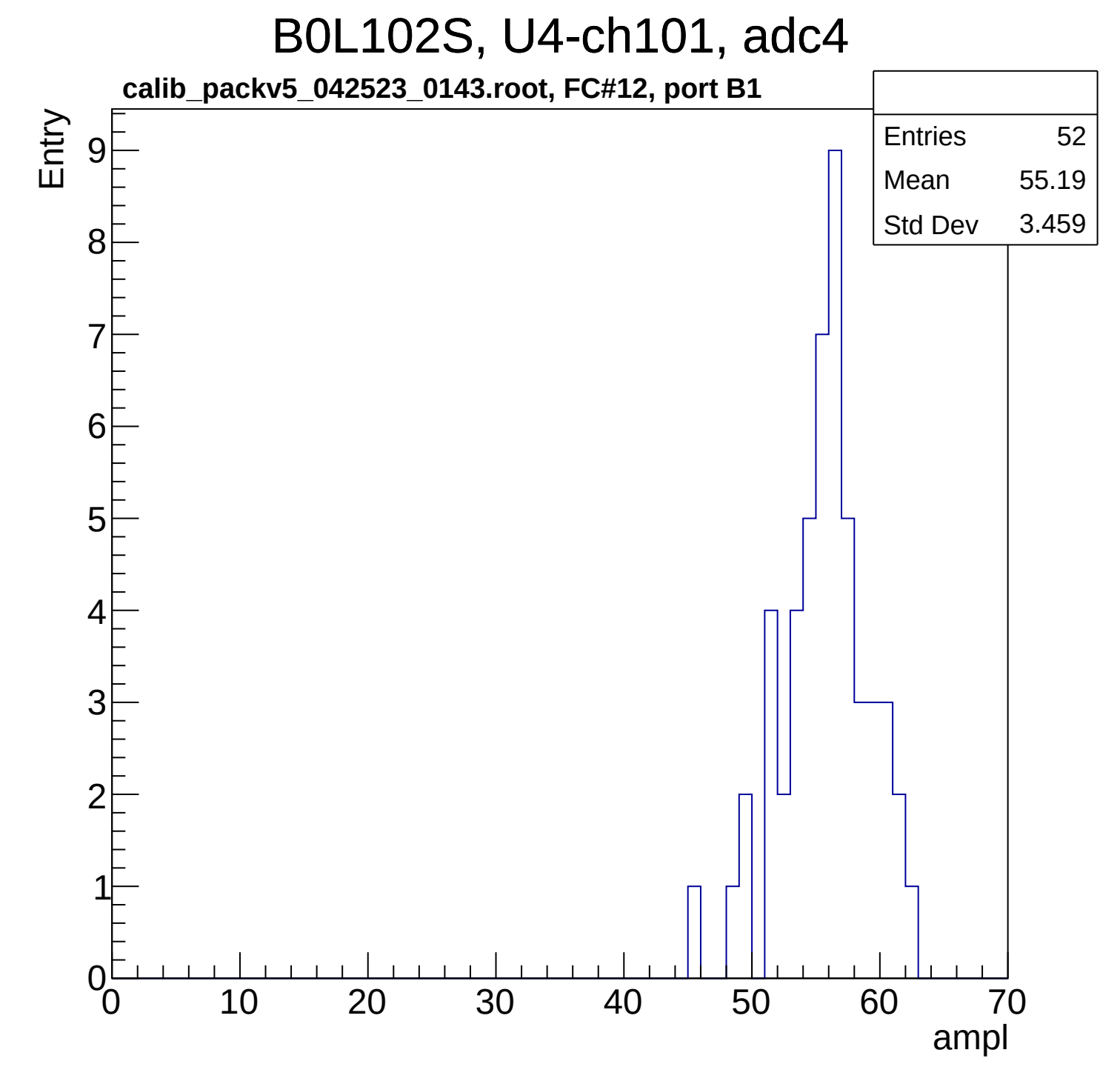
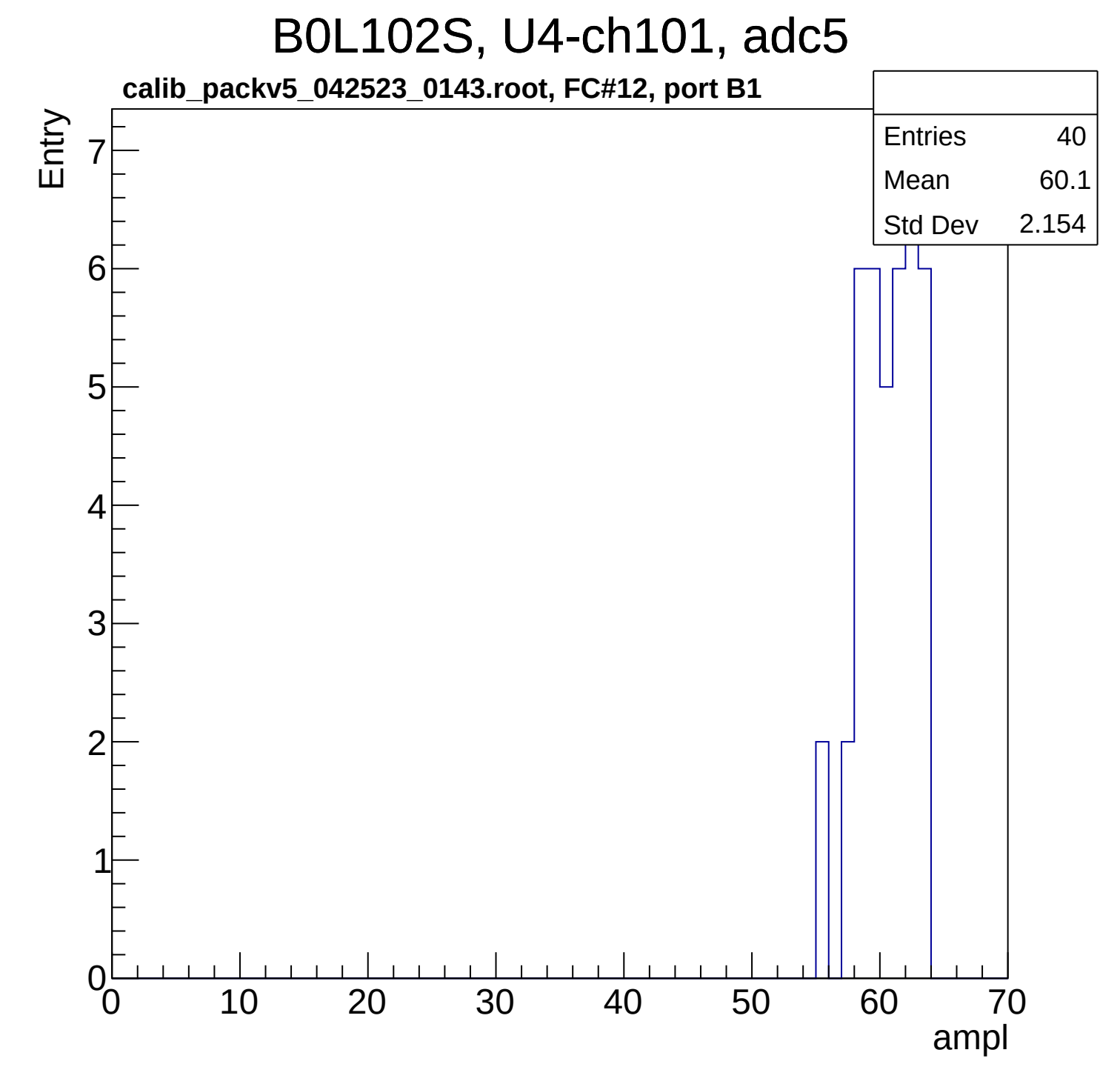
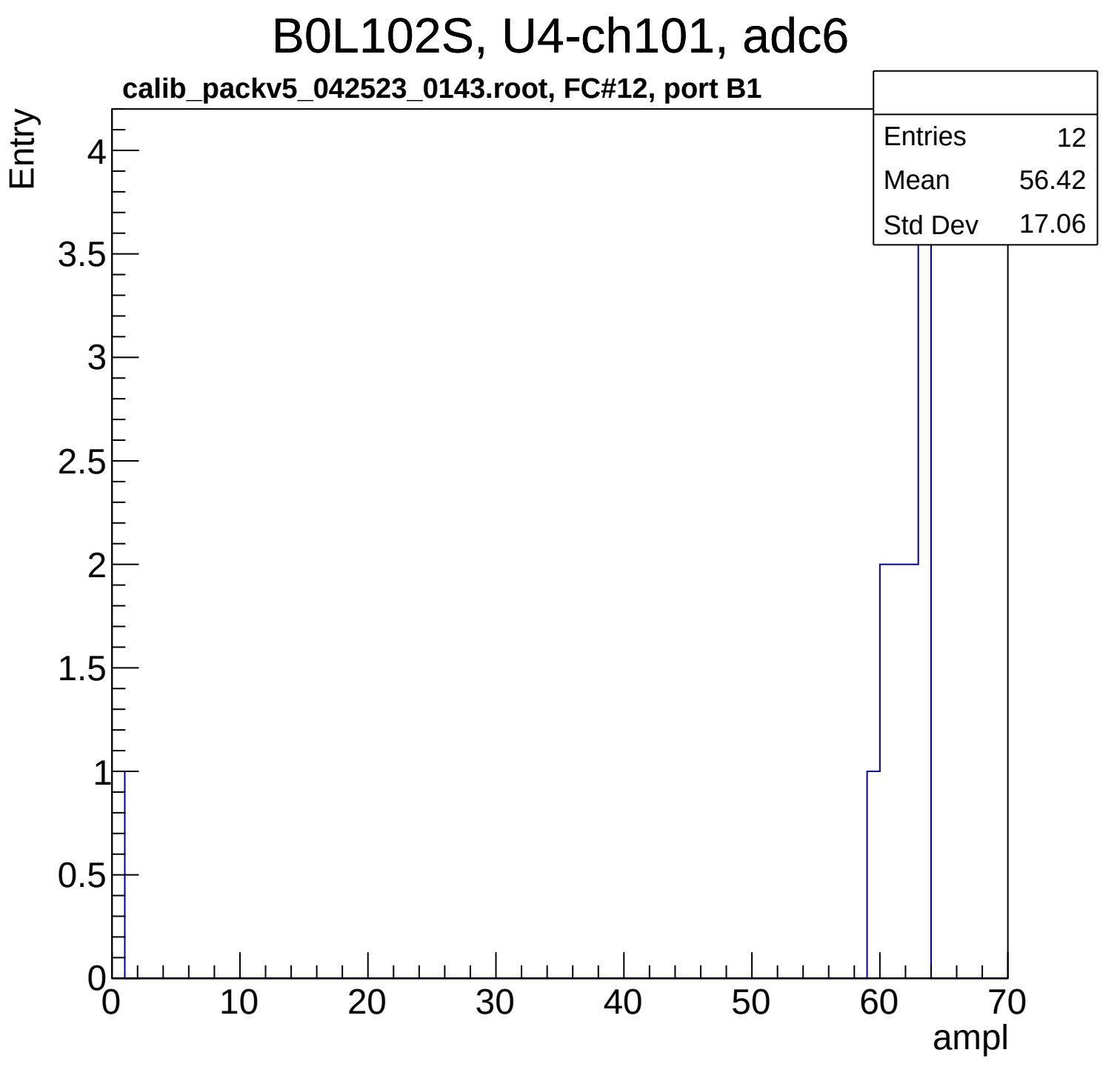
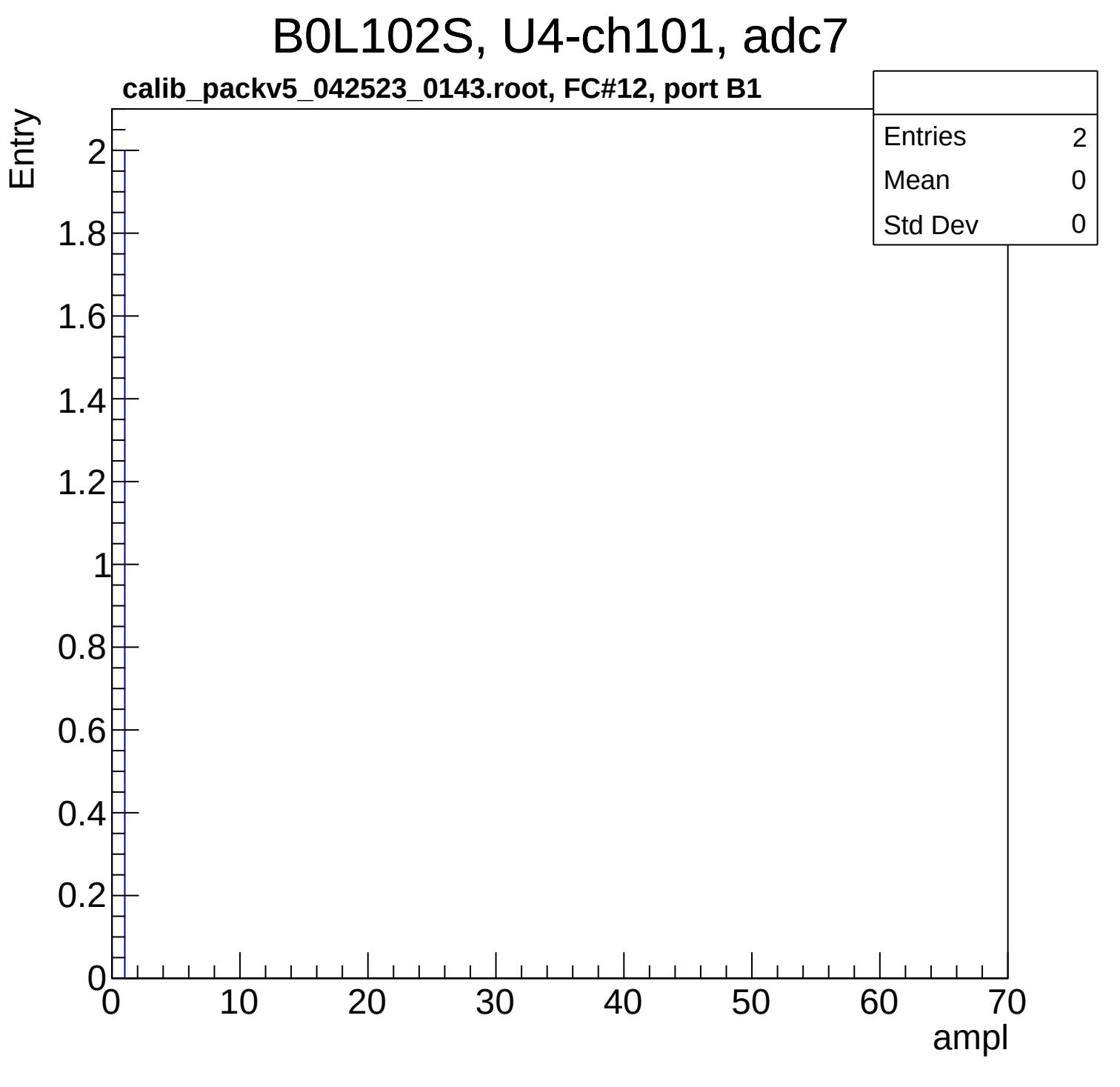
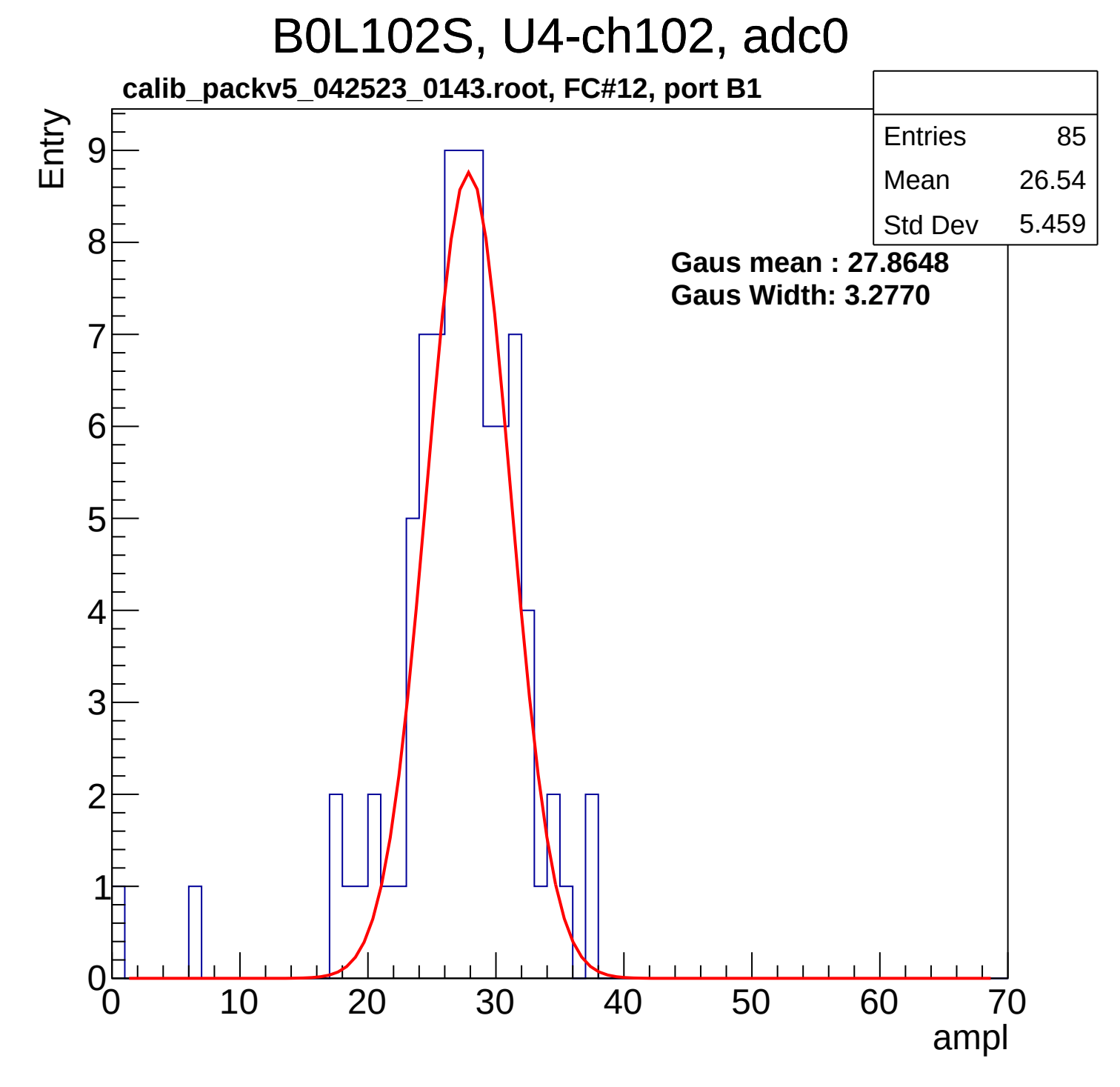
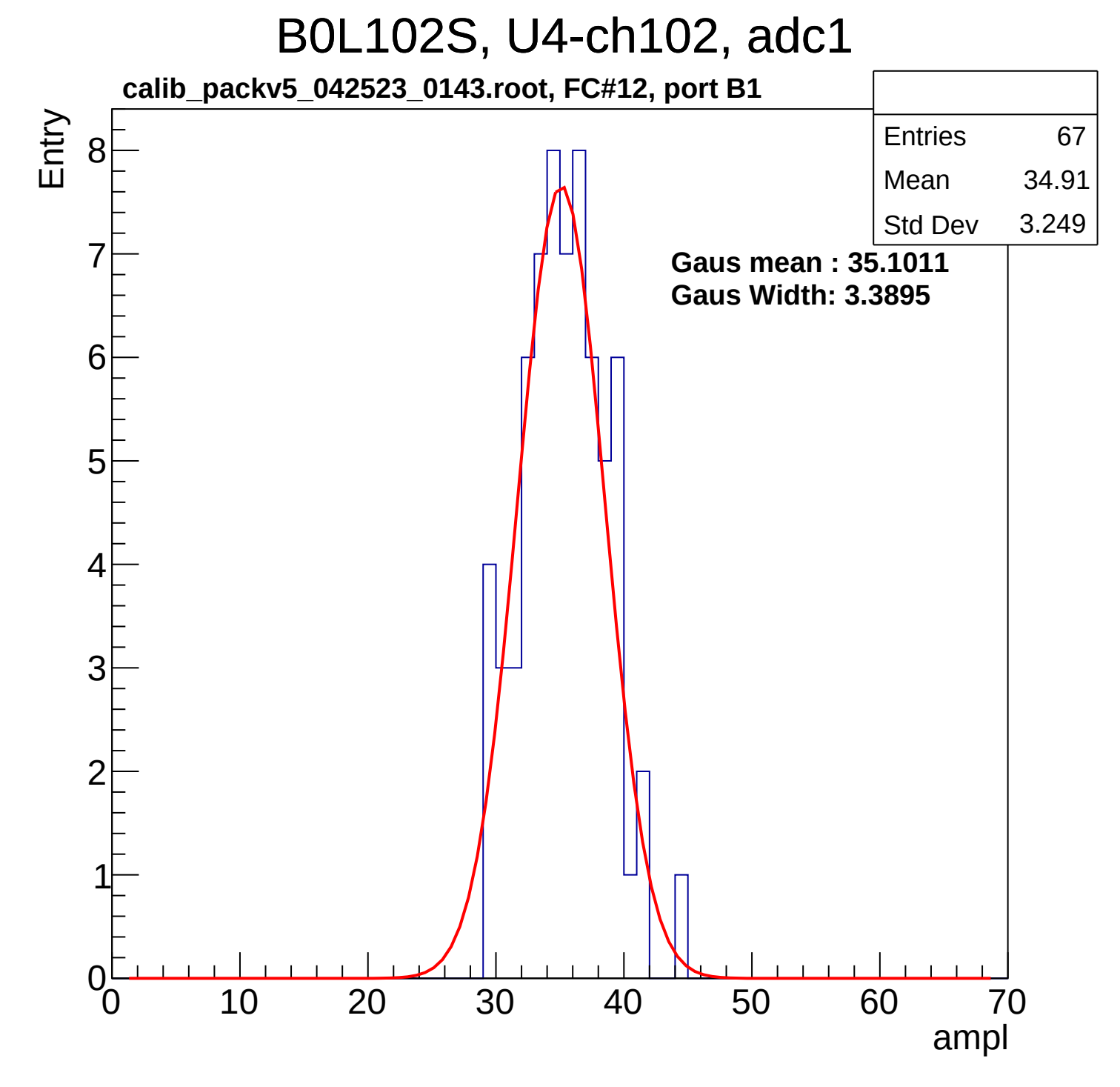

B0L102S, U4-ch101, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 55.19
Std Dev 3.459
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

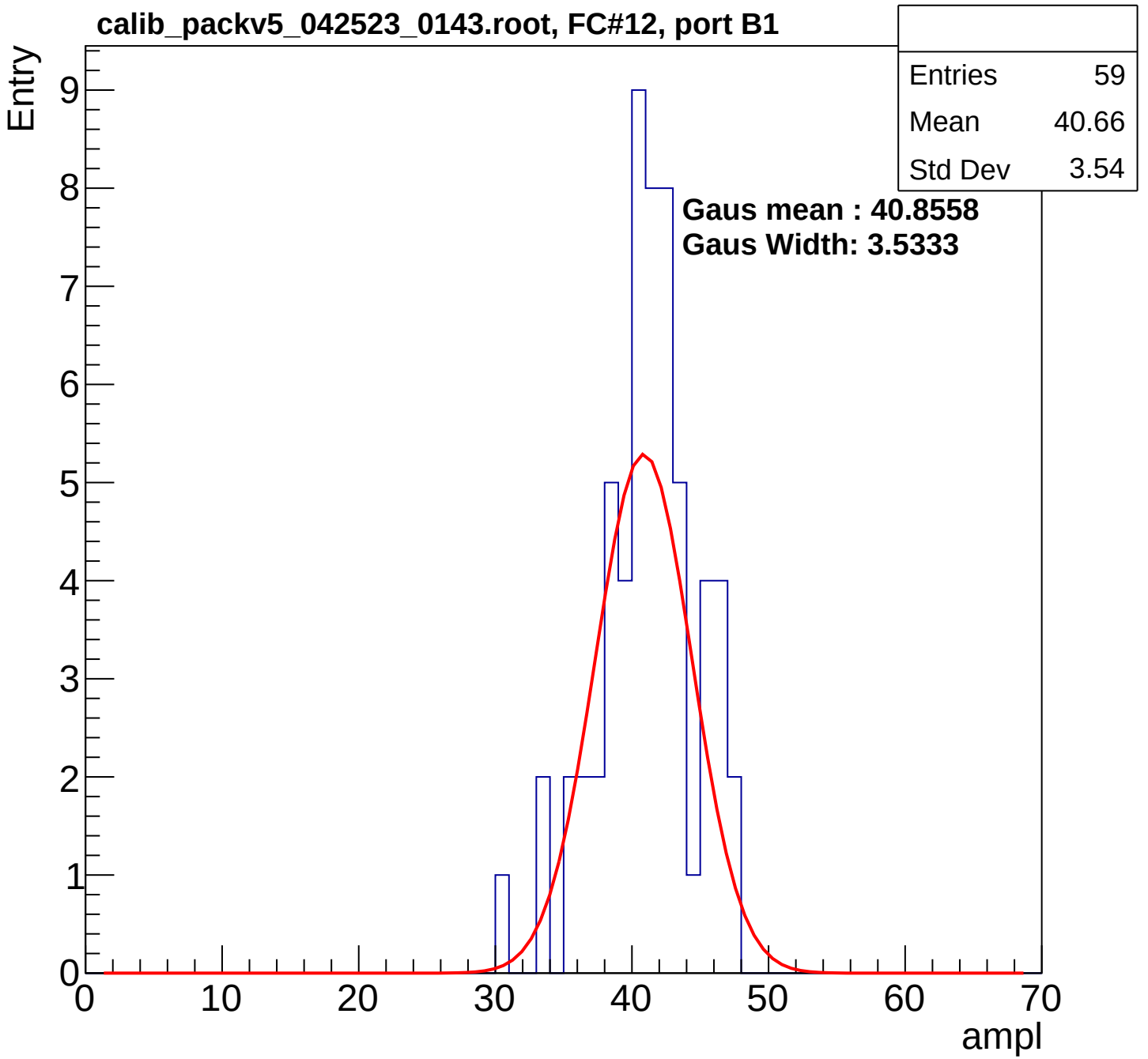

B0L102S, U4-ch101, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 60.1
Std Dev 2.154
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

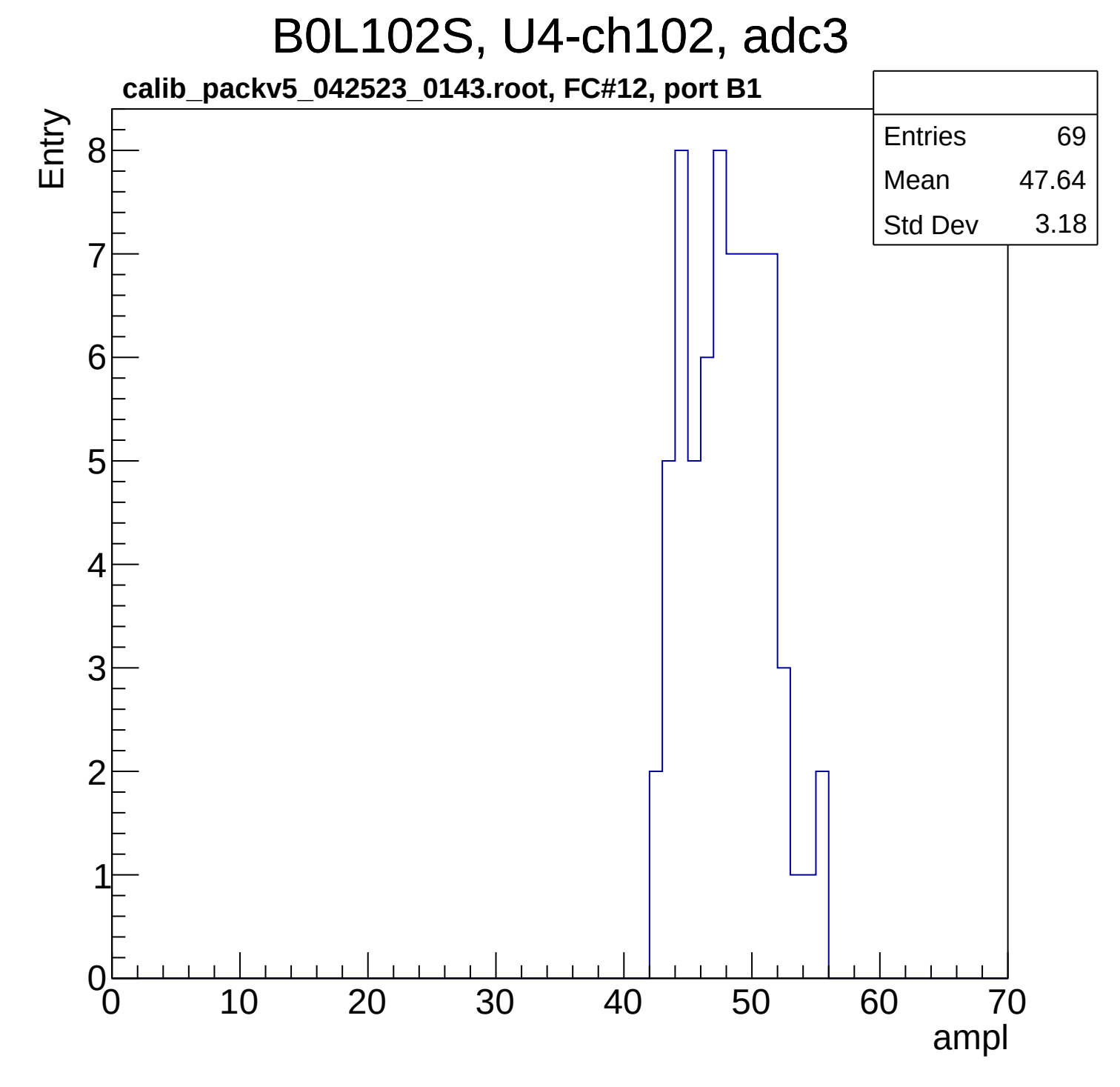

B0L102S, U4-ch101, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56.42
Std Dev 17.06
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

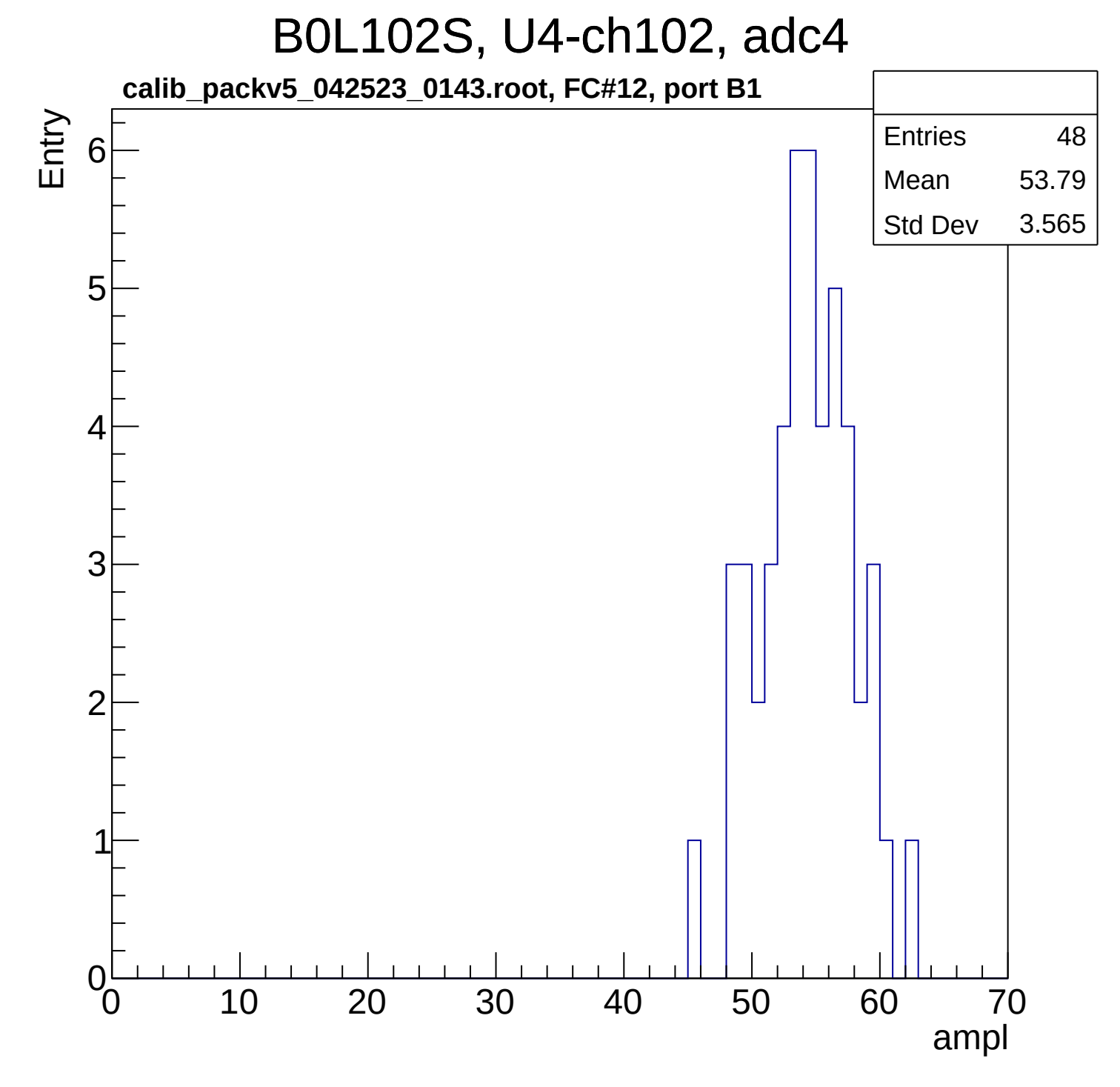

B0L102S, U4-ch101, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

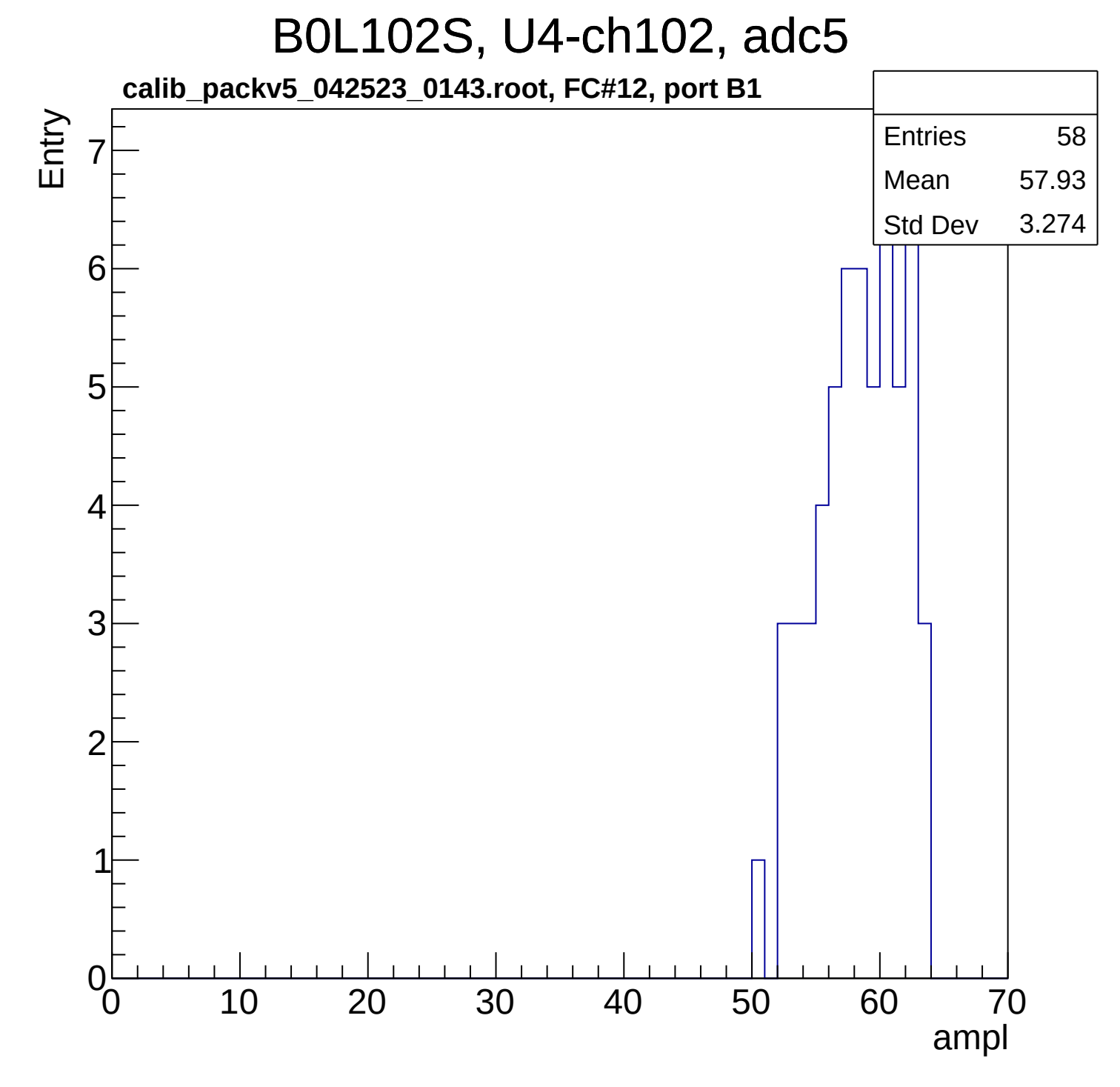

B0L102S, U4-ch102, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 26.54
Std Dev 5.459
Gaus mean : 27.8648
Gaus Width: 3.2770
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

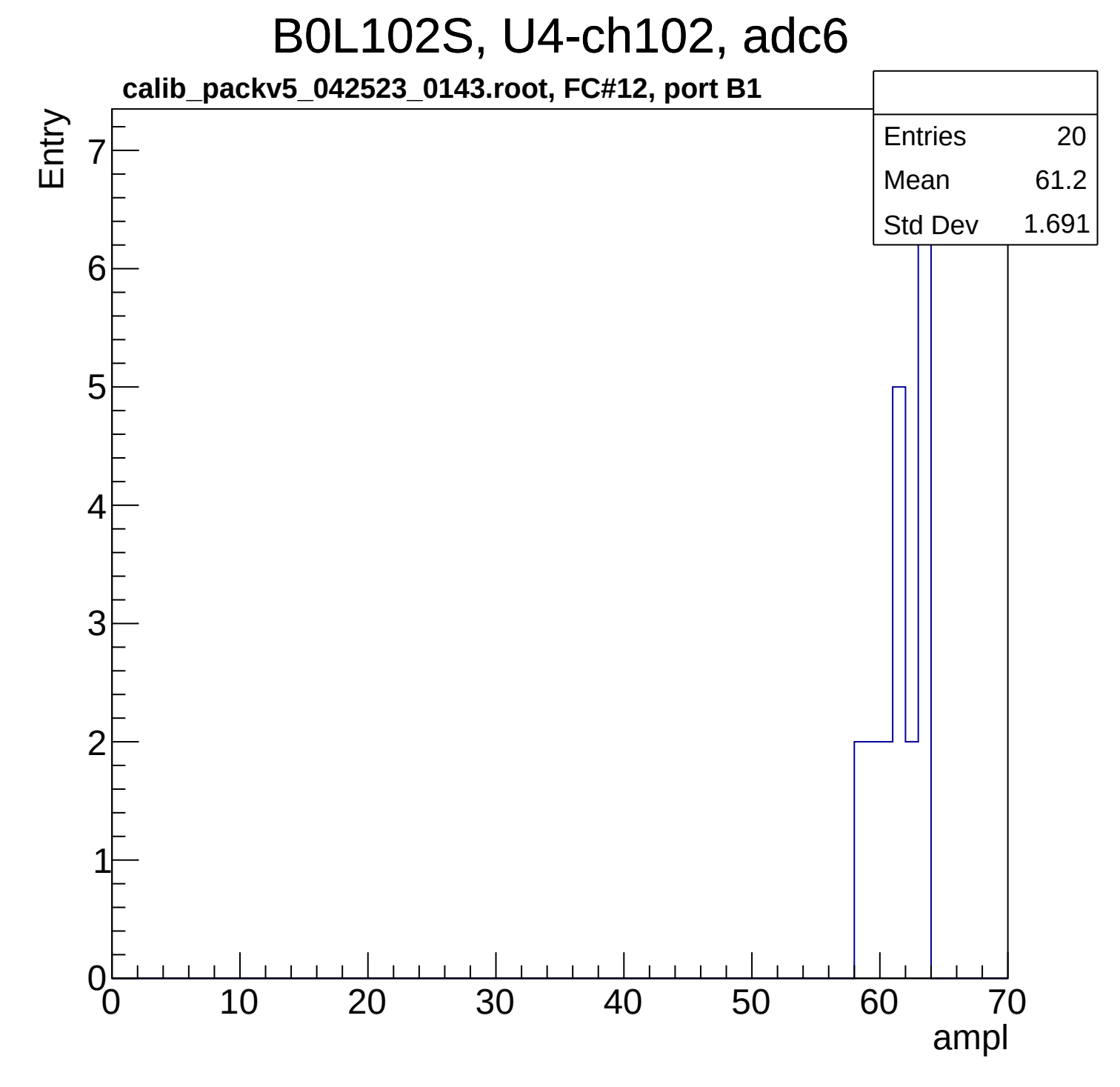

B0L102S, U4-ch102, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 34.91
Std Dev 3.249
Gaus mean : 35.1011
Gaus Width: 3.3895
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

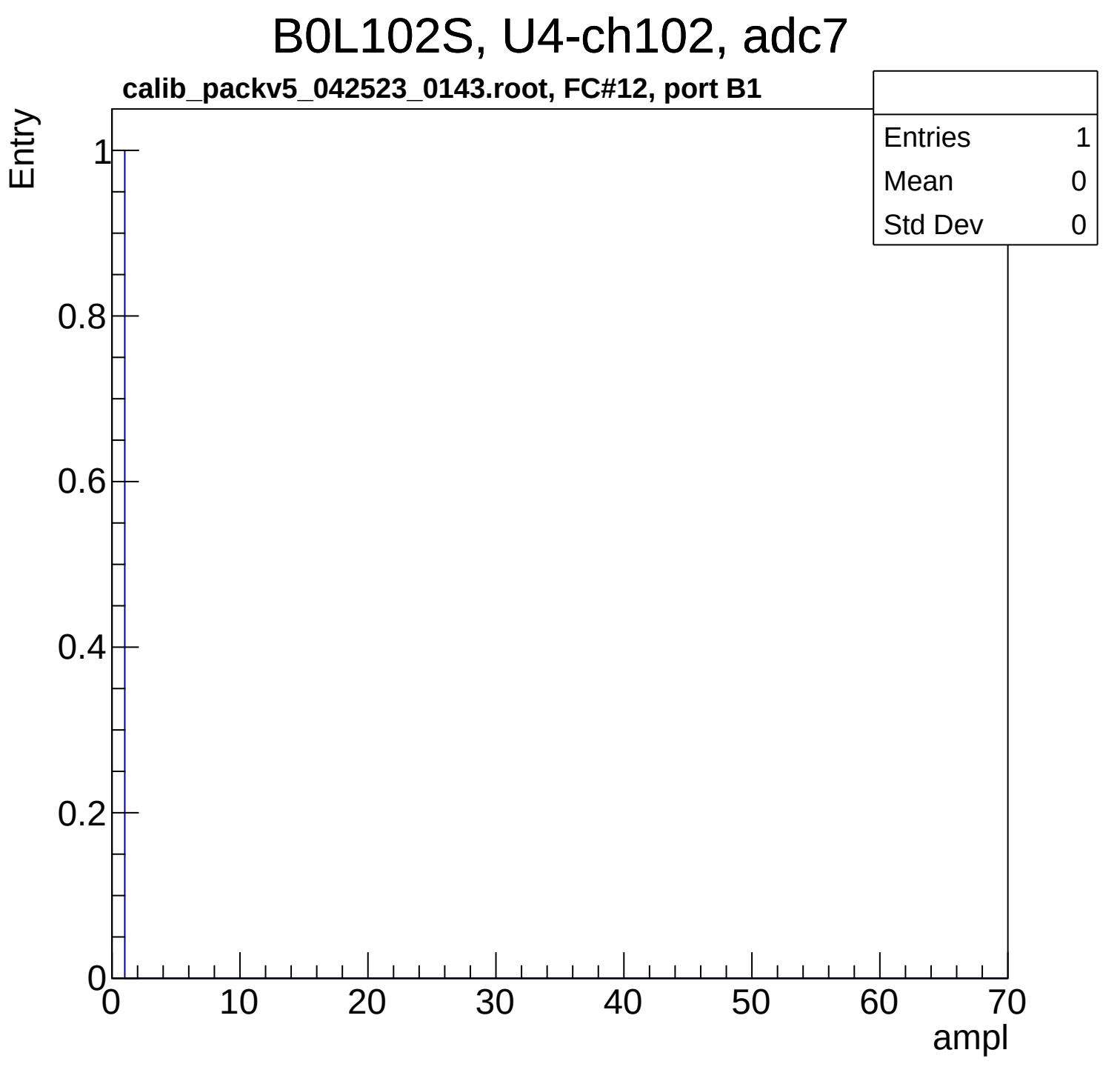

B0L102S, U4-ch102, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 40.66
Std Dev 3.54
Gaus mean : 40.8558
Gaus Width: 3.5333
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

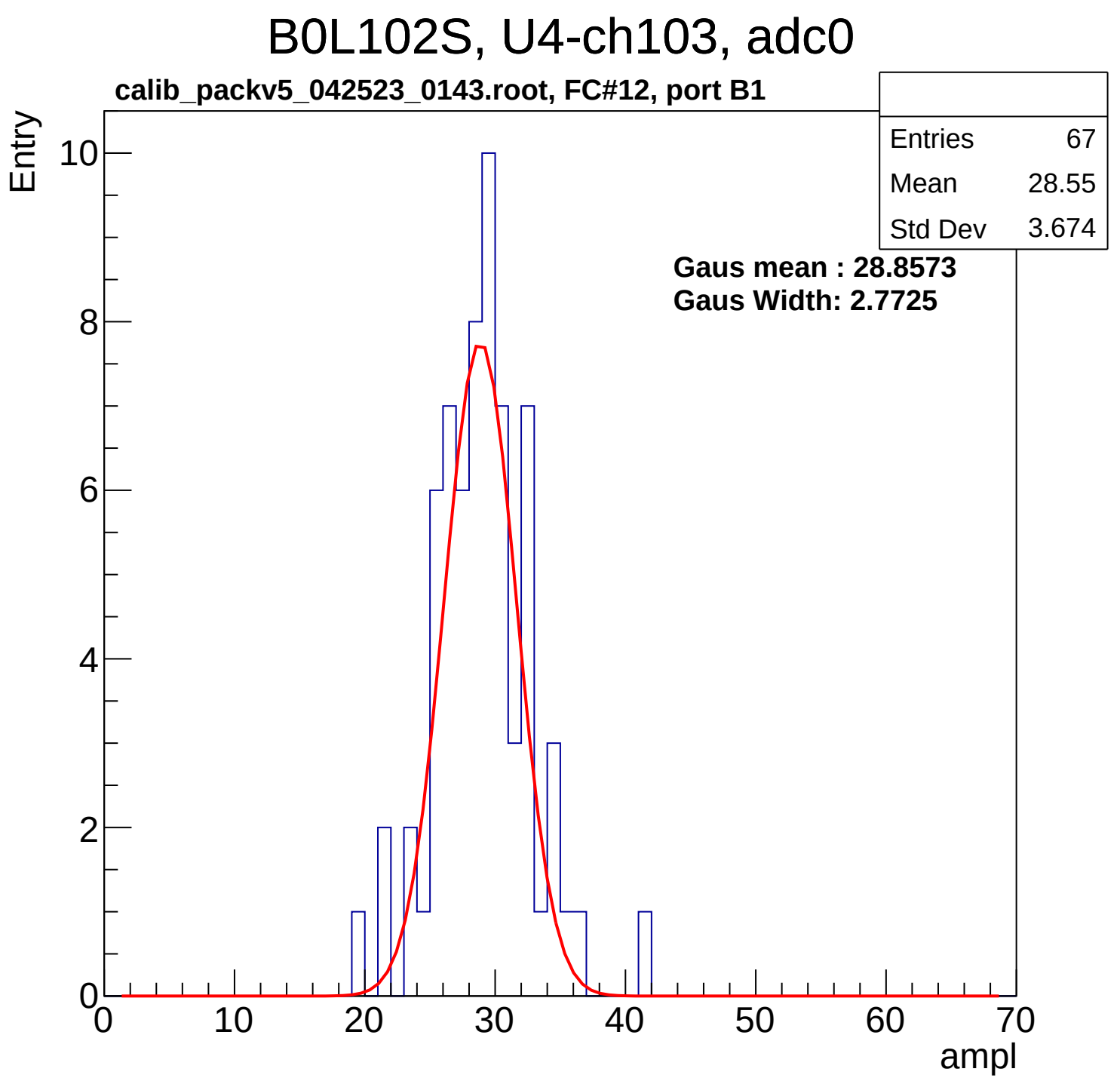

B0L102S, U4-ch102, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 47.64
Std Dev 3.18
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

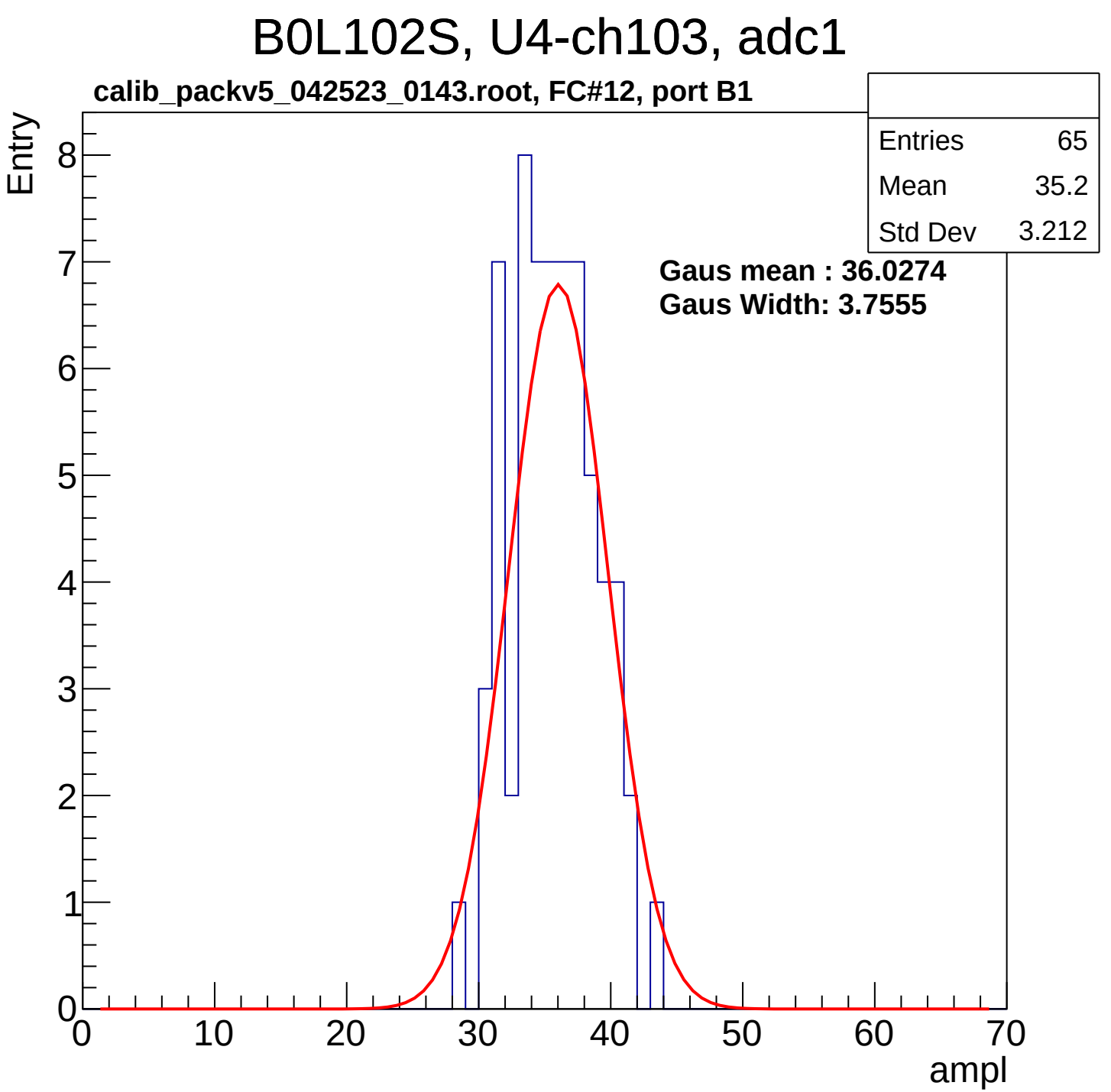

B0L102S, U4-ch102, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 53.79
Std Dev 3.565
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

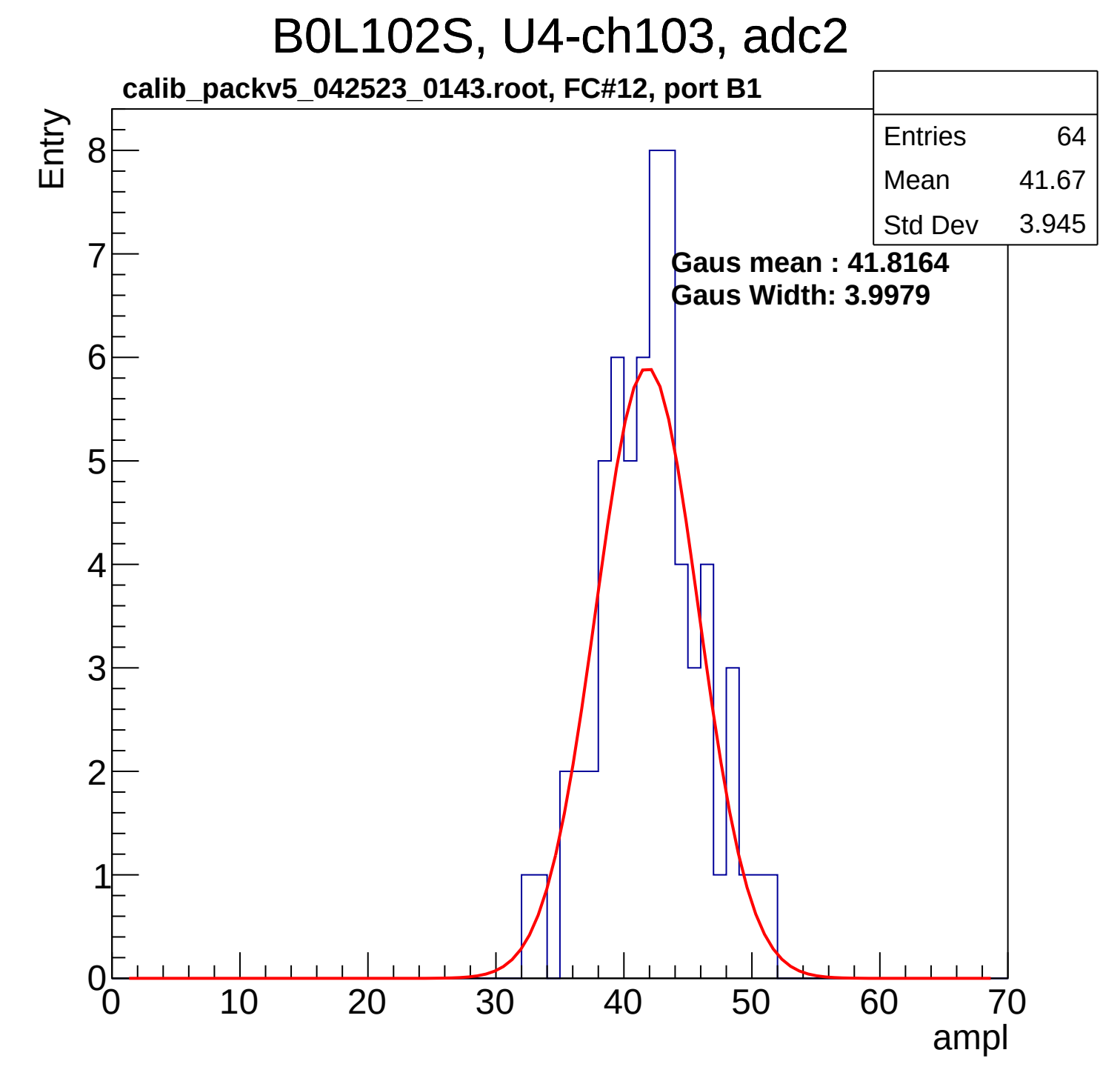

B0L102S, U4-ch102, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.93
Std Dev 3.274
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

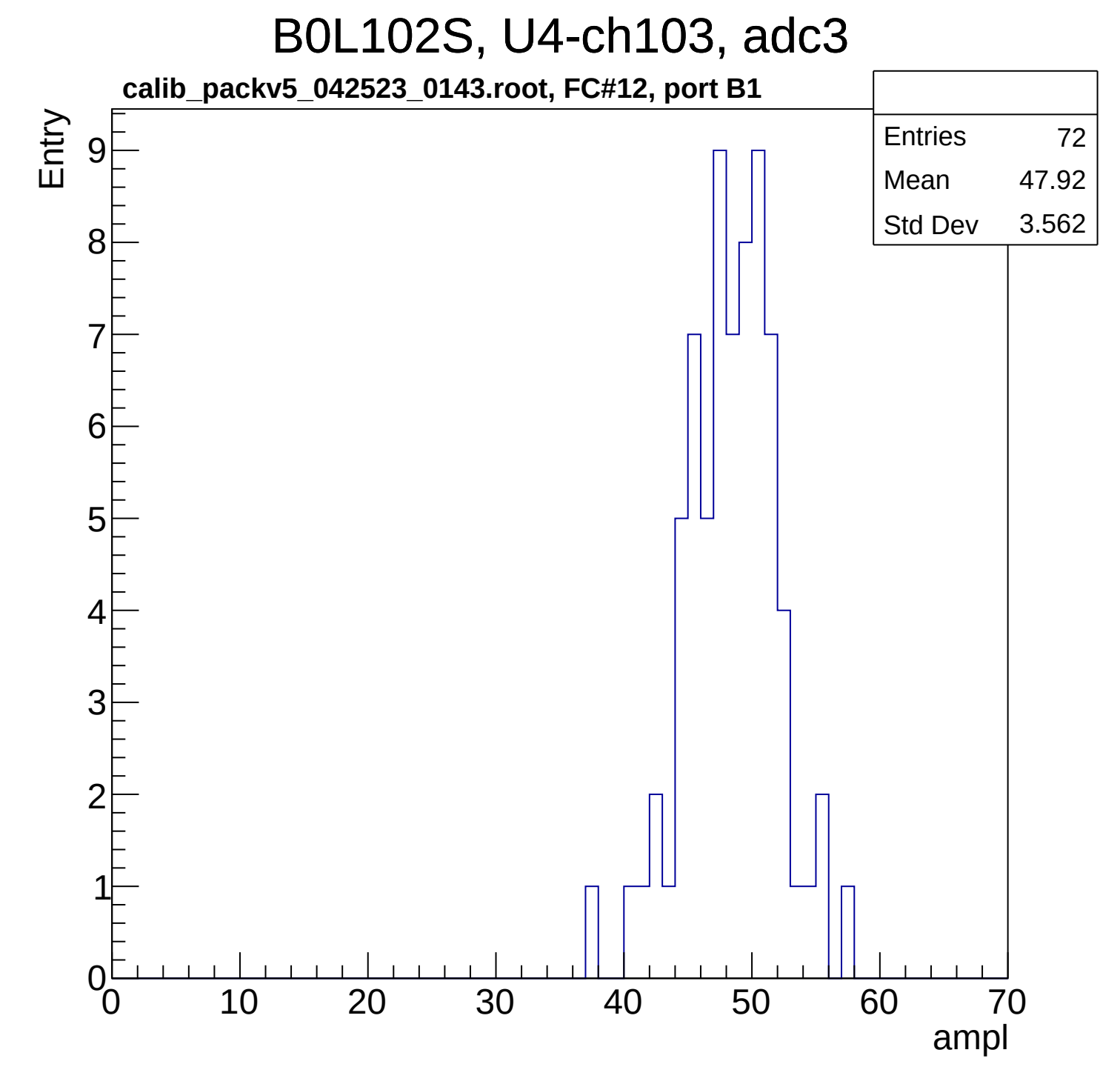

B0L102S, U4-ch102, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 61.2
Std Dev 1.691
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

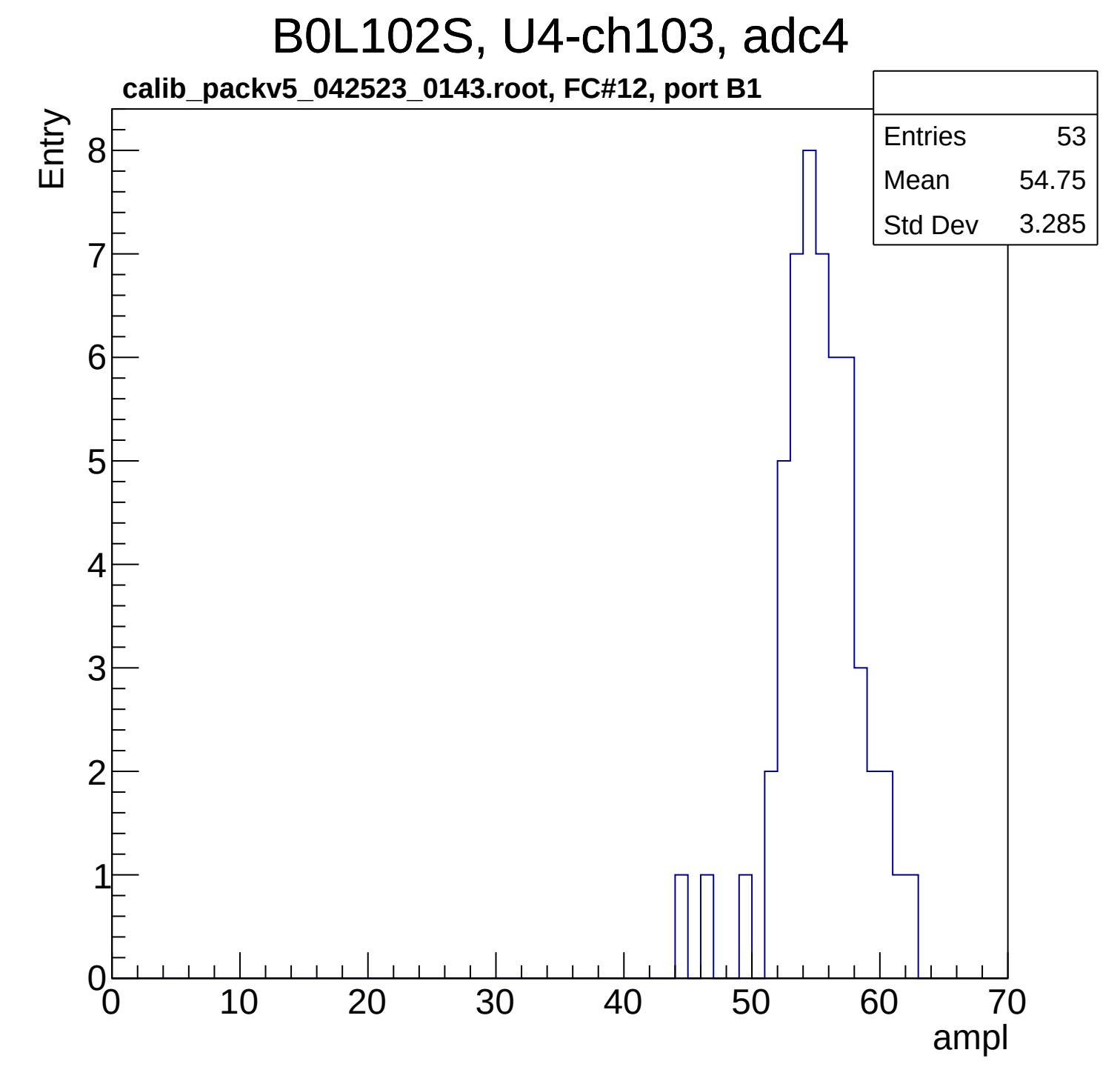

B0L102S, U4-ch102, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

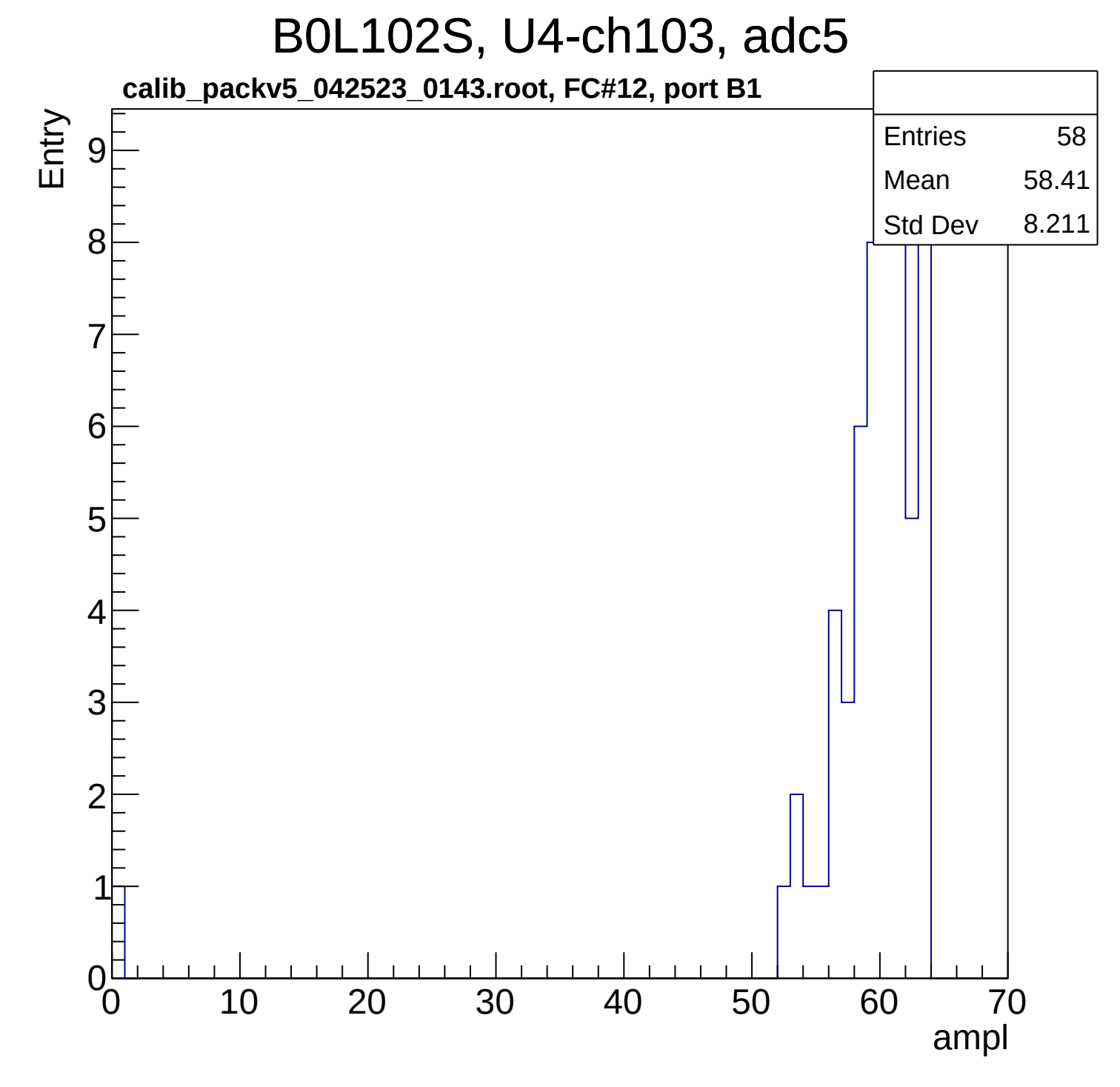

B0L102S, U4-ch103, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 28.55
Std Dev 3.674
Gaus mean : 28.8573
Gaus Width: 2.7725
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch103, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 35.2
Std Dev 3.212
Gaus mean : 36.0274
Gaus Width: 3.7555
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch103, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.67
Std Dev 3.945
Gaus mean : 41.8164
Gaus Width: 3.9979
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch103, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 47.92
Std Dev 3.562
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch103, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 54.75
Std Dev 3.285
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch103, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 58.41
Std Dev 8.211
Entry
ampl
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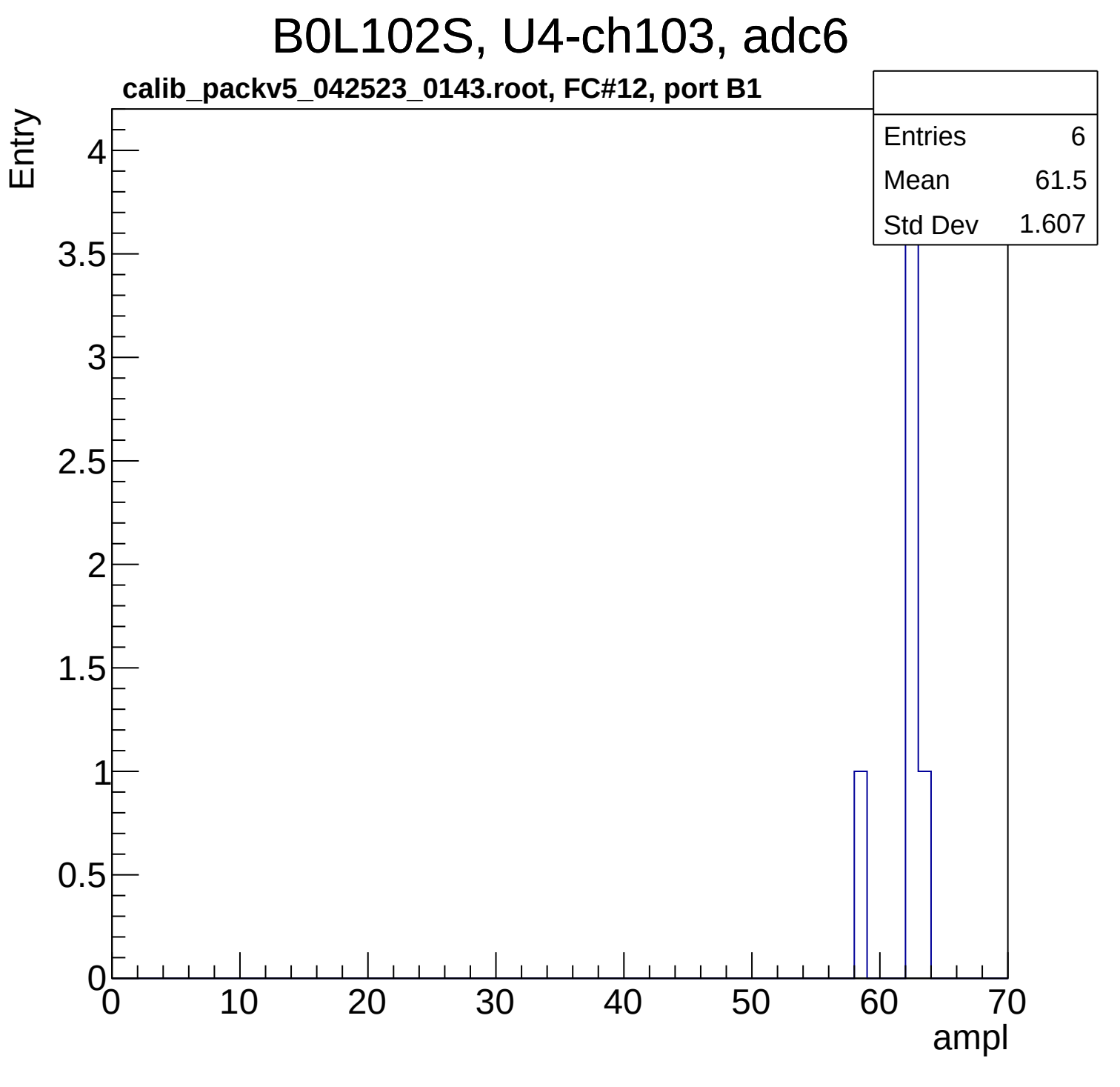
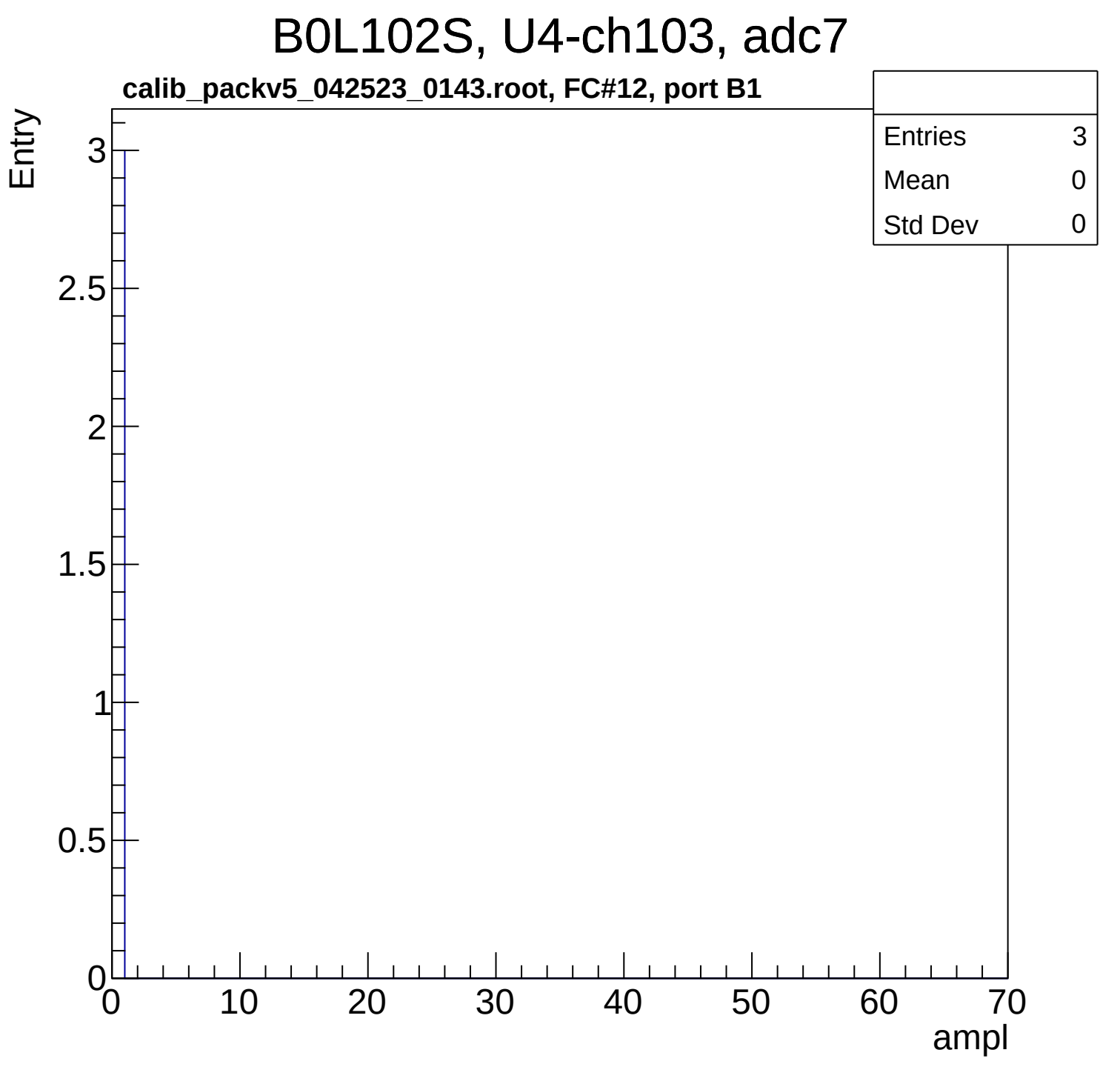
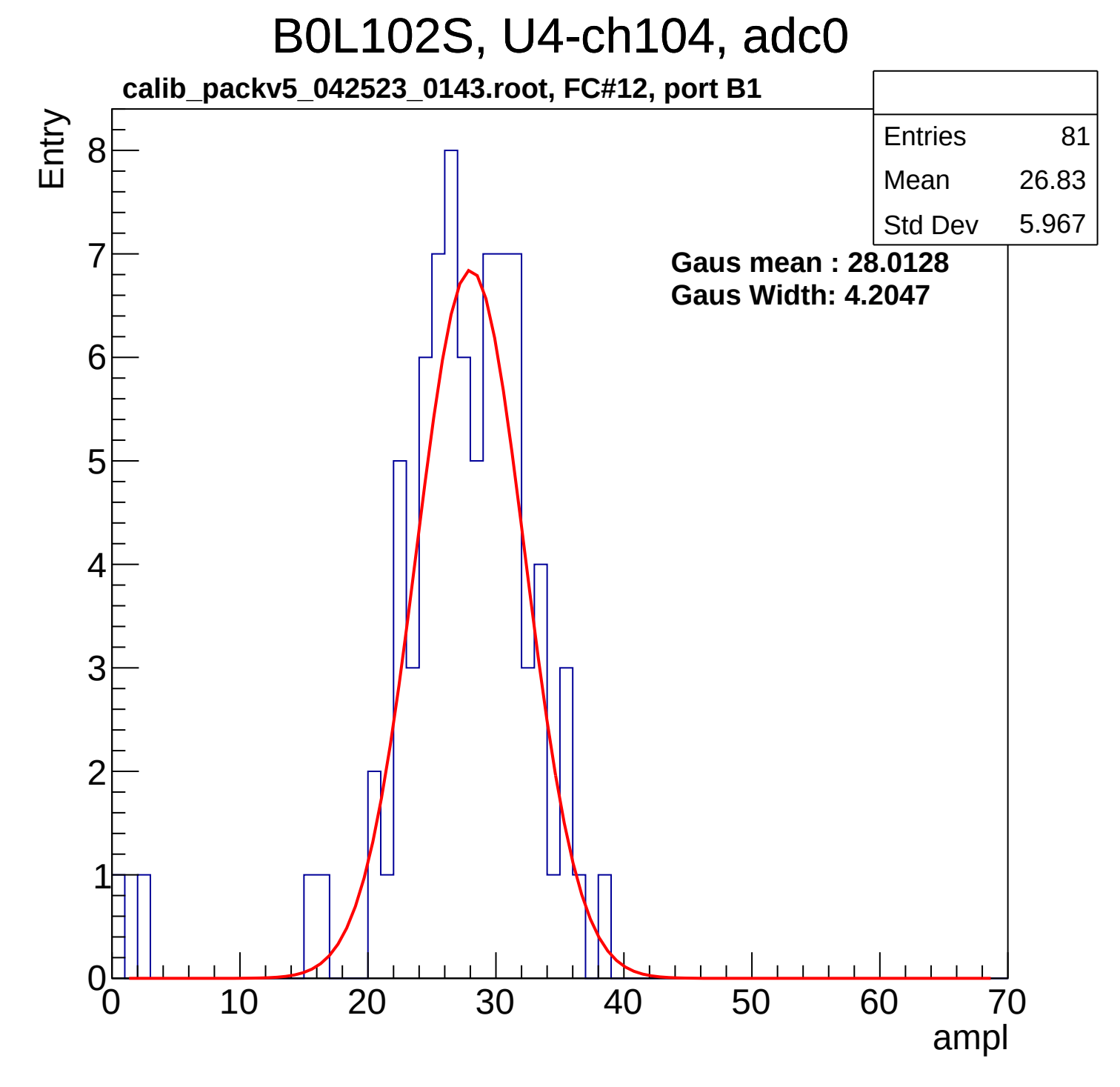
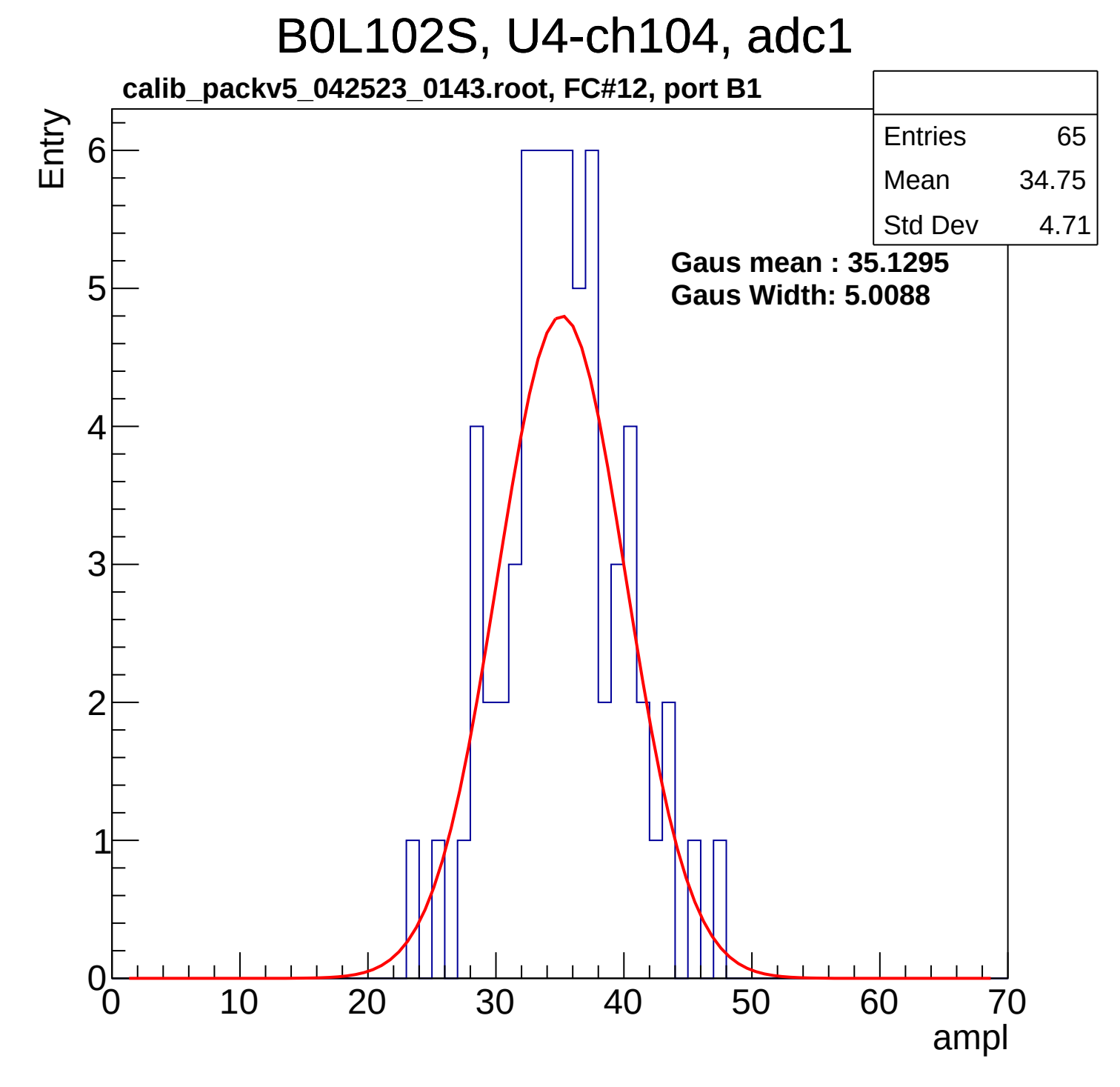
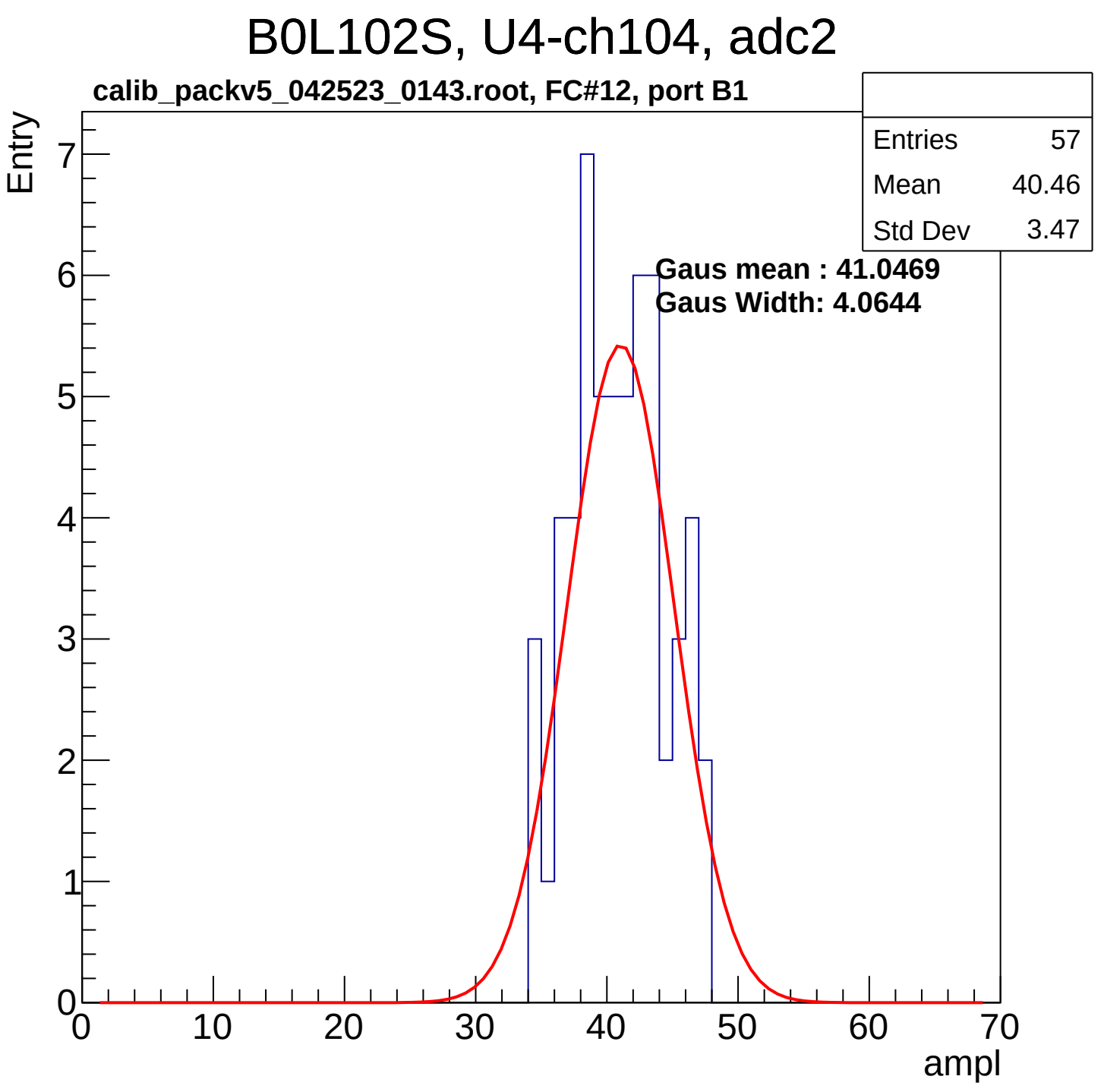
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

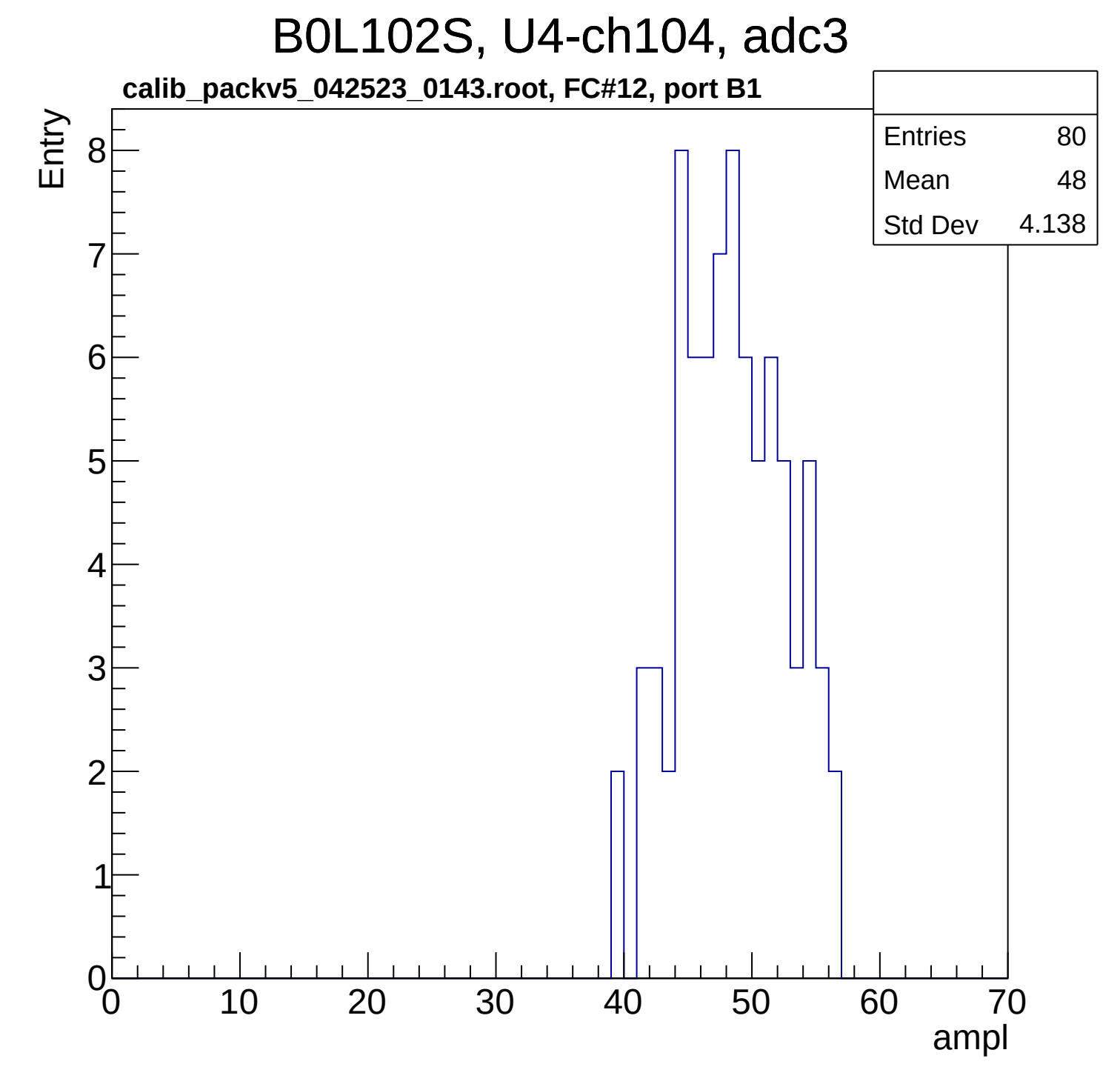

B0L102S, U4-ch103, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.5
Std Dev 1.607
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch103, 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, U4-ch104, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 26.83
Std Dev 5.967
Gaus mean : 28.0128
Gaus Width: 4.2047
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch104, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 34.75
Std Dev 4.71
Gaus mean : 35.1295
Gaus Width: 5.0088
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch104, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 40.46
Std Dev 3.47
Gaus mean : 41.0469
Gaus Width: 4.0644
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch104, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 48
Std Dev 4.138
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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30
40
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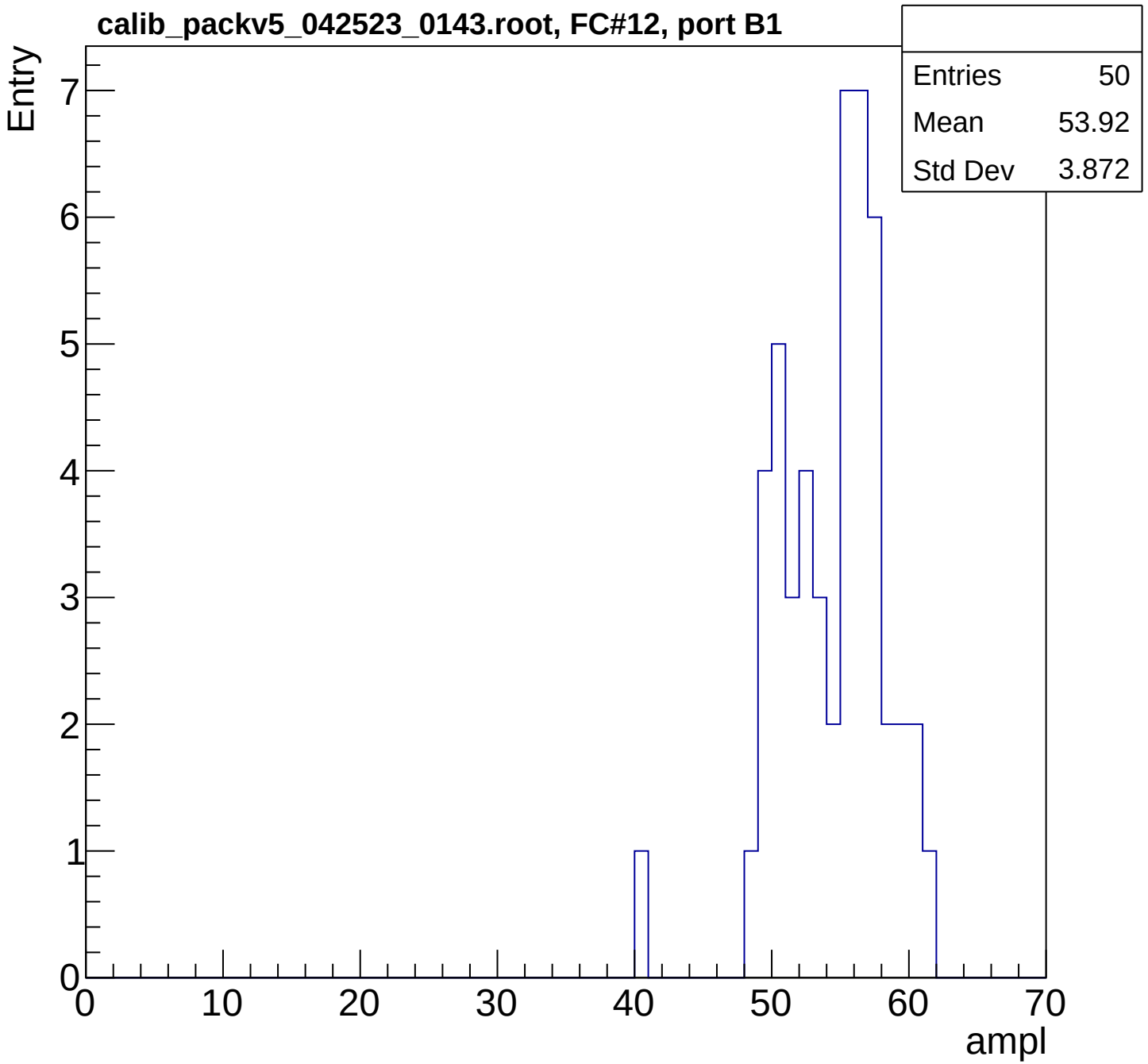
60
70


B0L102S, U4-ch104, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.92
Std Dev 3.872
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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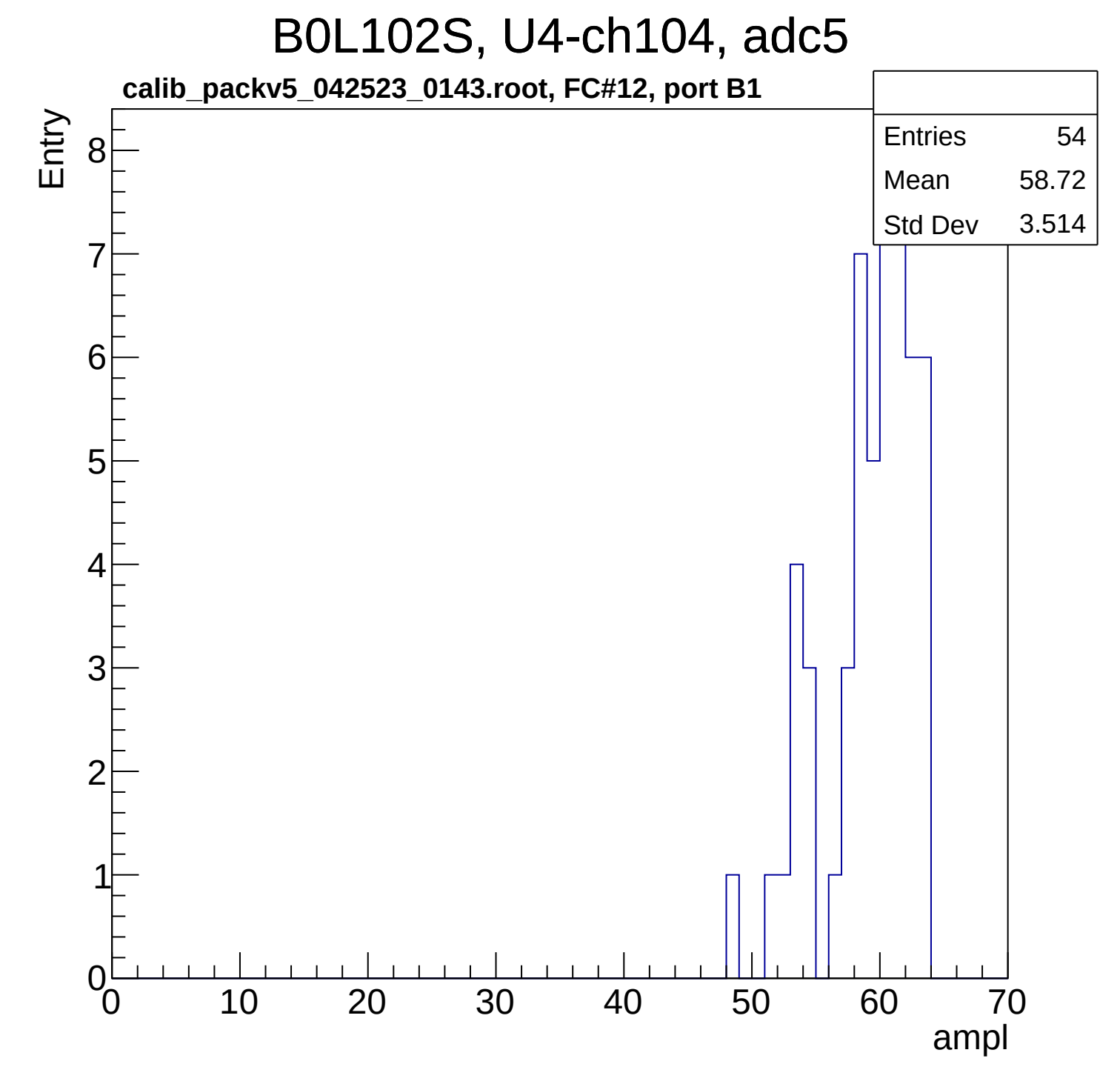
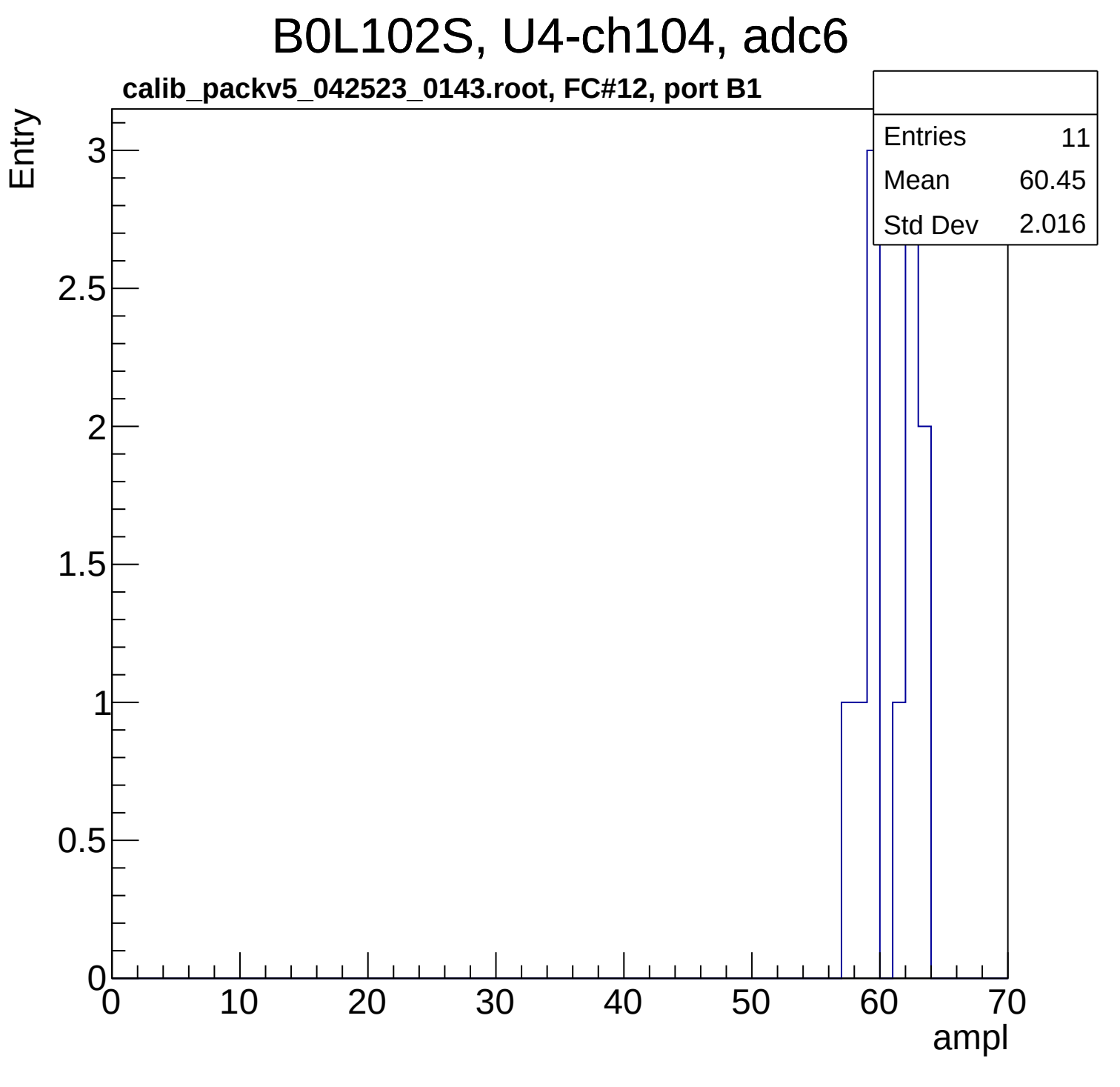

B0L102S, U4-ch104, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.72
Std Dev 3.514
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch104, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 60.45
Std Dev 2.016
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
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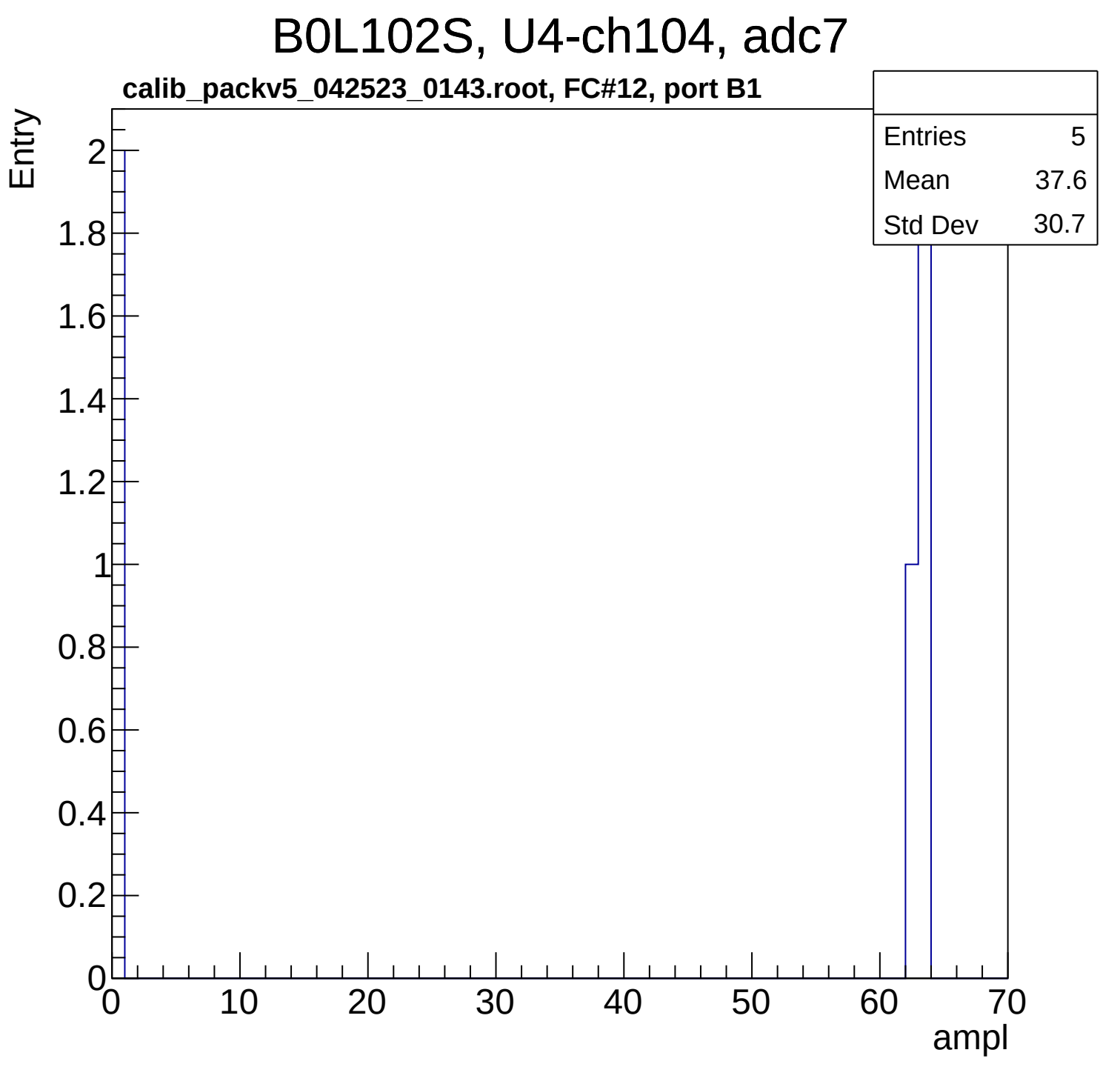
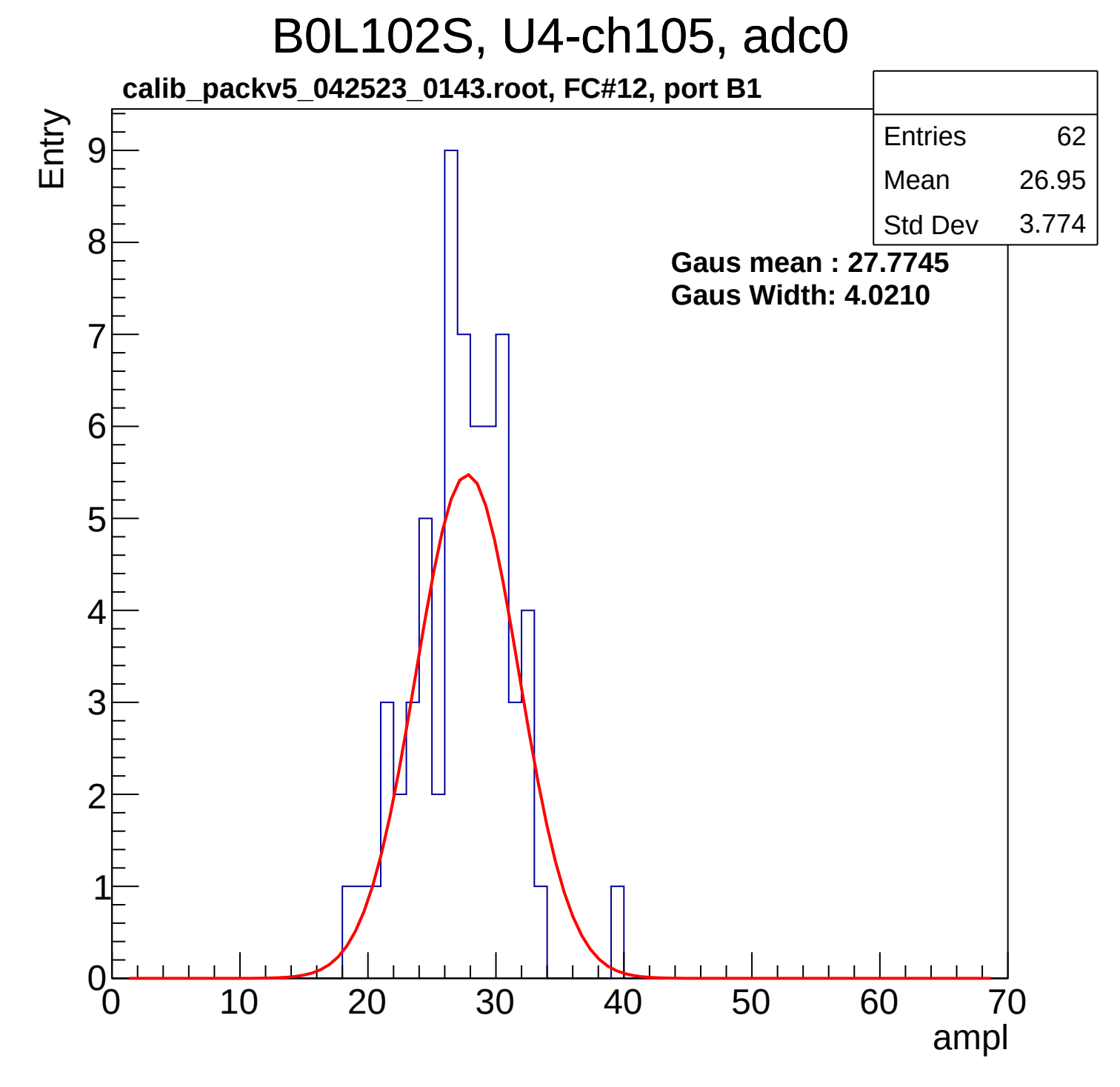
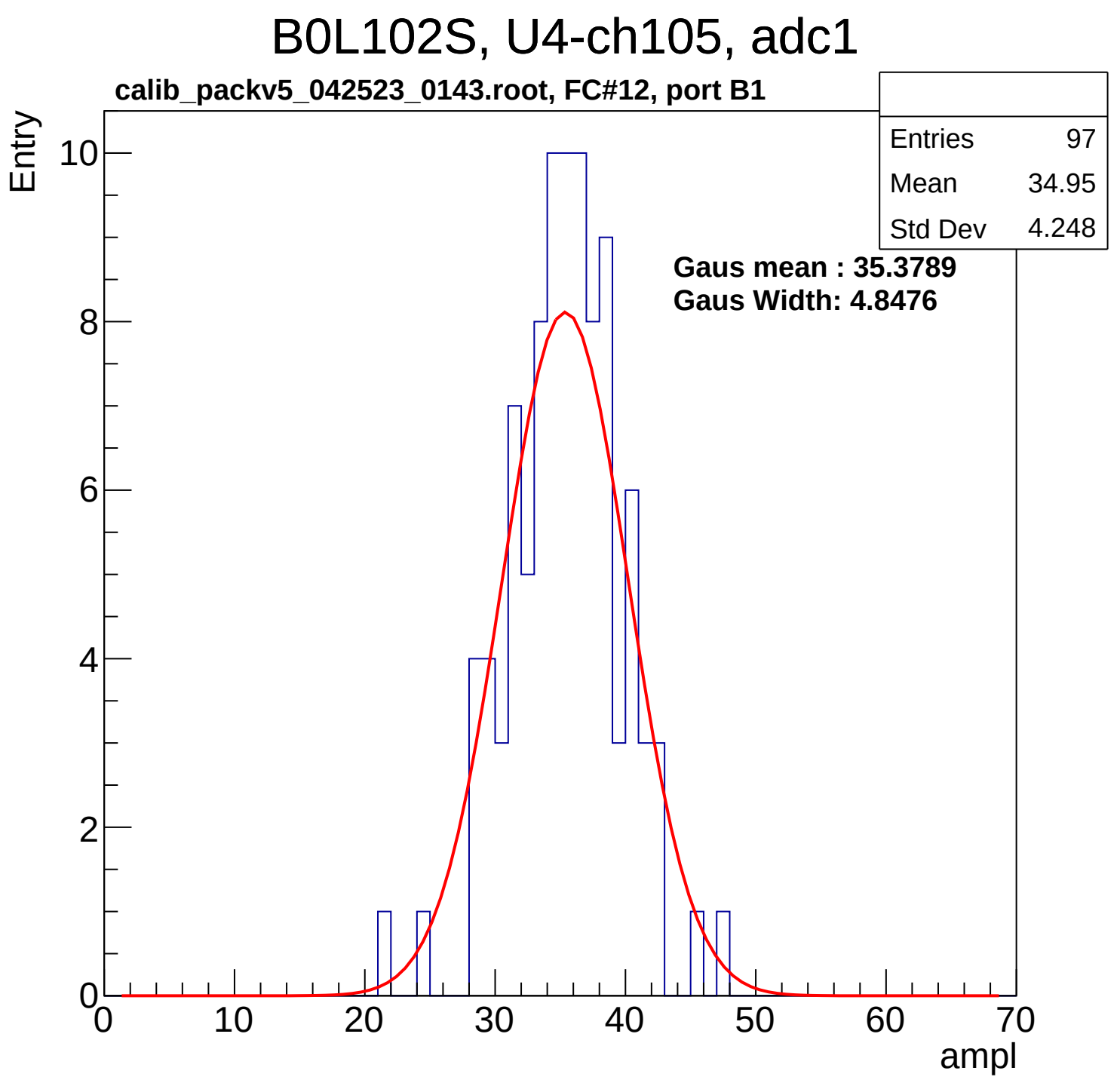
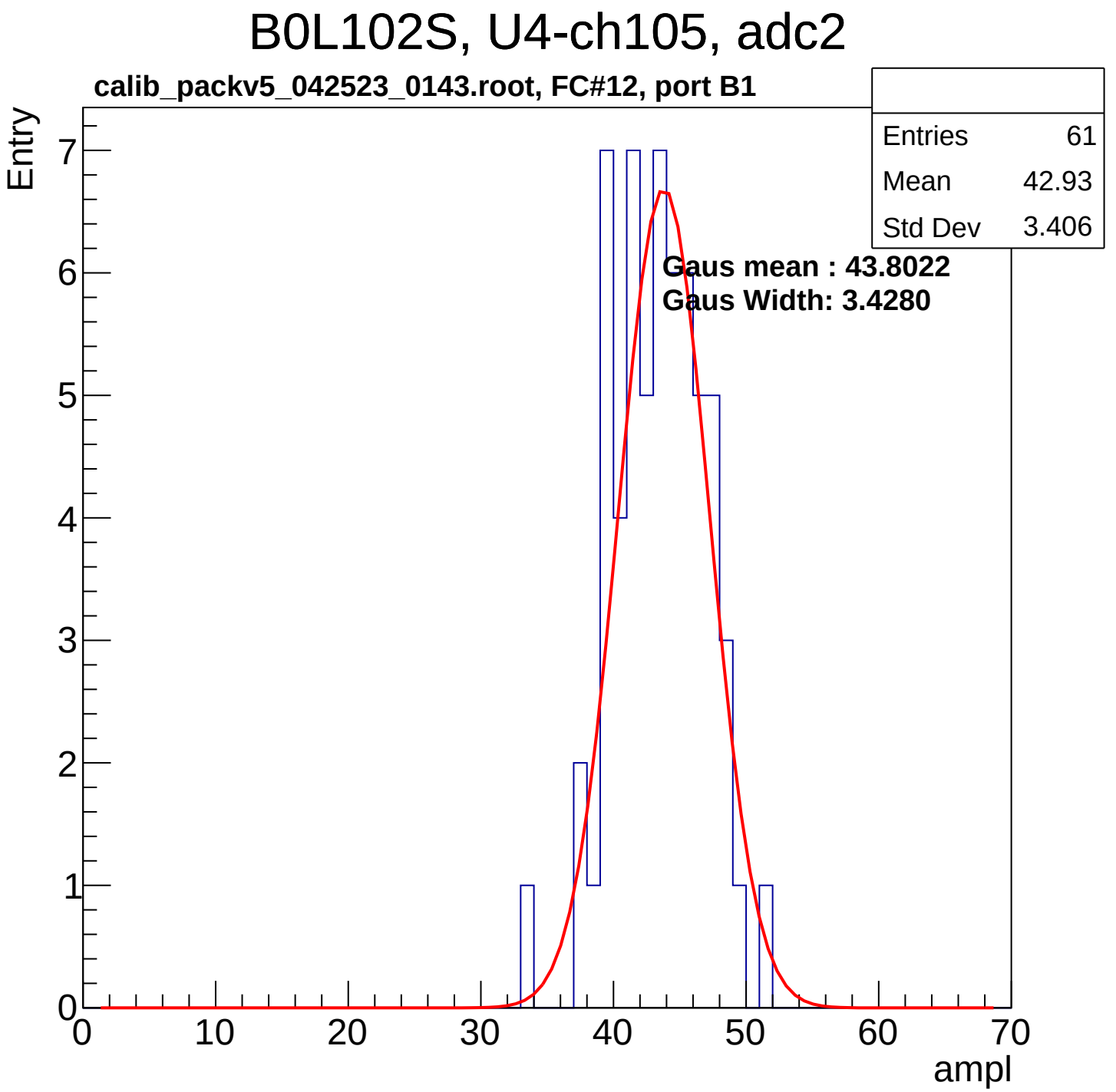
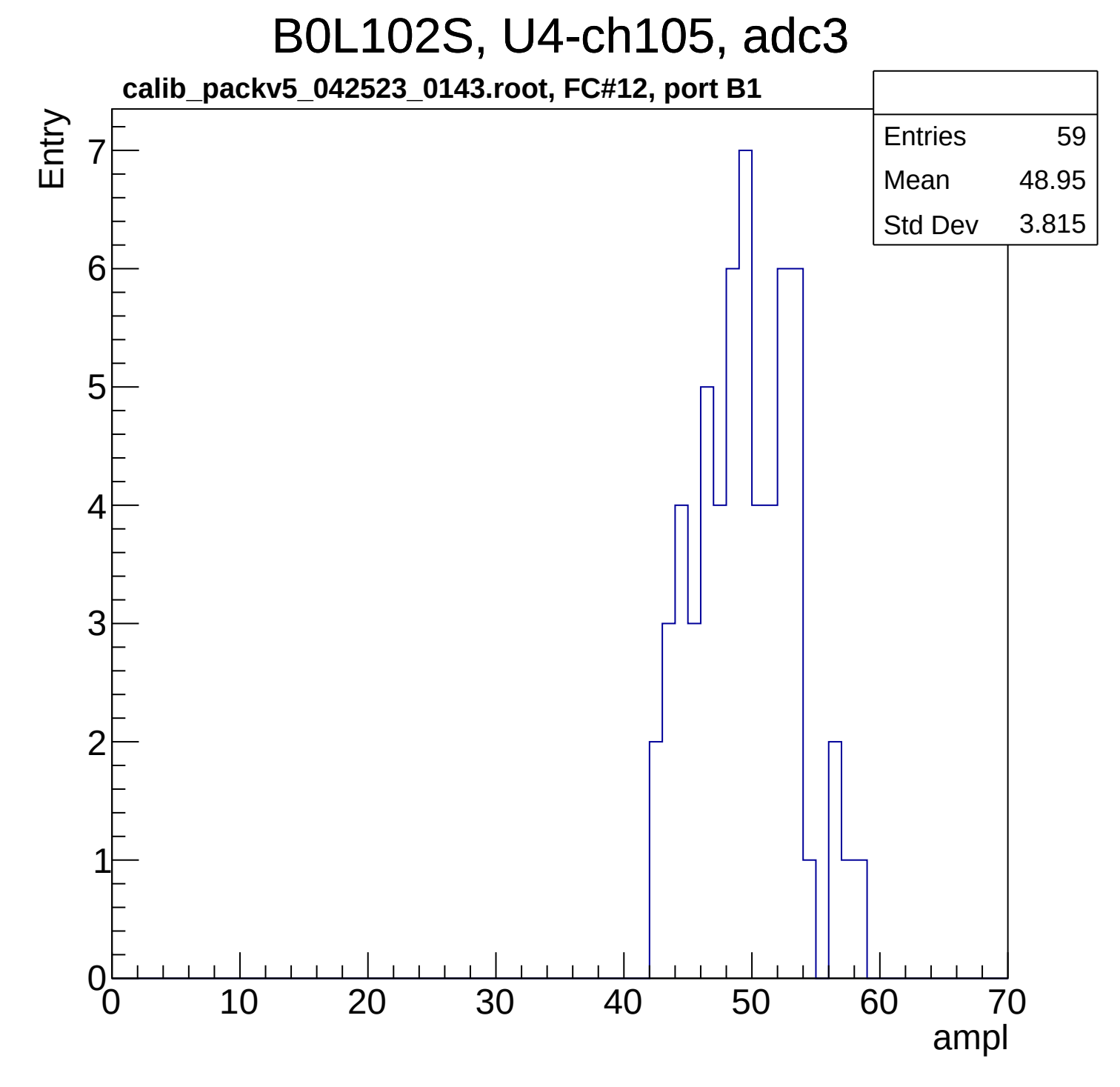
40
50
60
70


B0L102S, U4-ch104, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 37.6
Std Dev 30.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U4-ch105, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 26.95
Std Dev 3.774
Gaus mean : 27.7745
Gaus Width: 4.0210
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch105, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 97
Mean 34.95
Std Dev 4.248
Gaus mean : 35.3789
Gaus Width: 4.8476
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch105, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 42.93
Std Dev 3.406
Gaus mean : 43.8022
Gaus Width: 3.4280
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch105, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 48.95
Std Dev 3.815
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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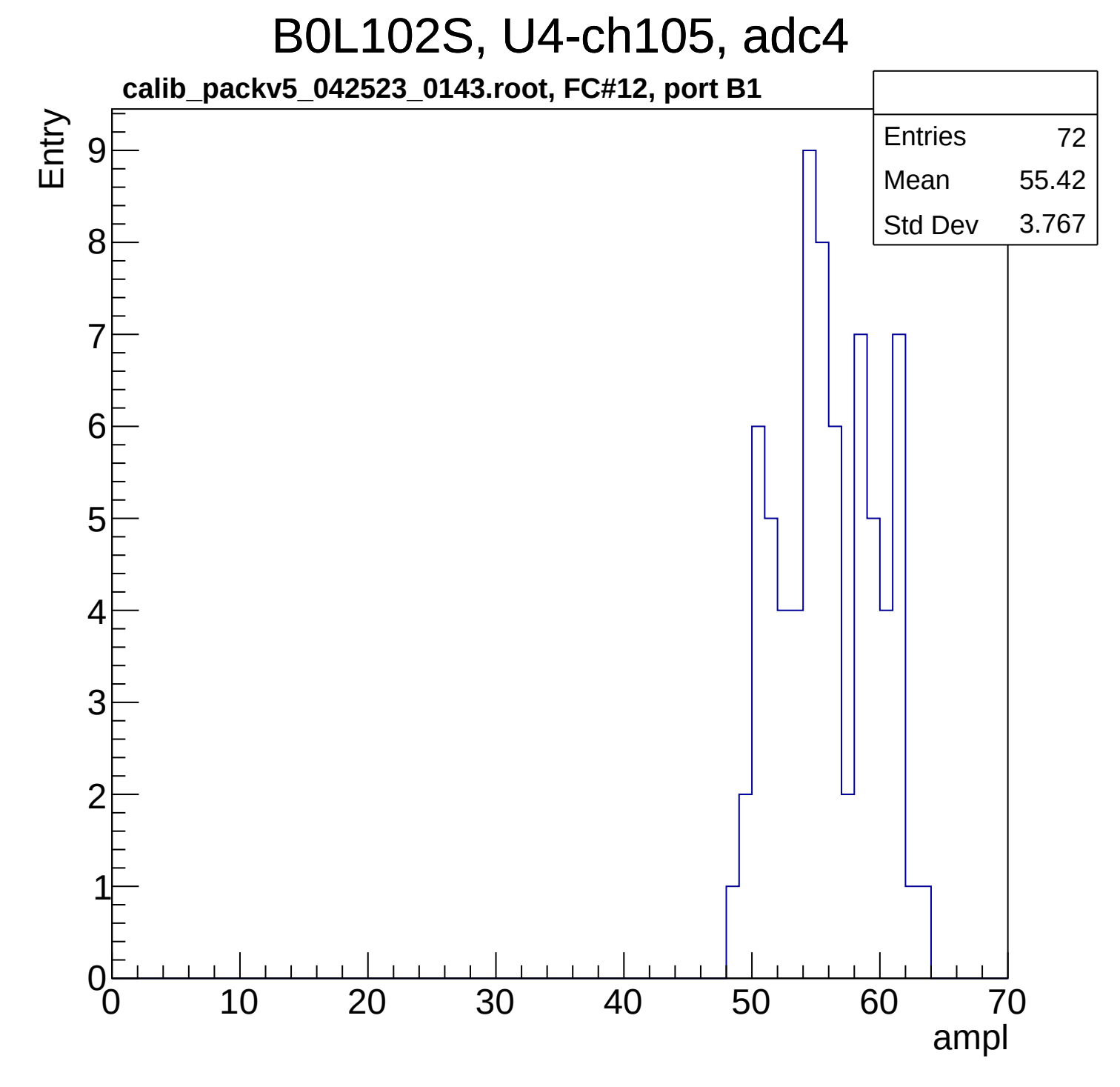
B0L102S, U4-ch105, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 55.42
Std Dev 3.767
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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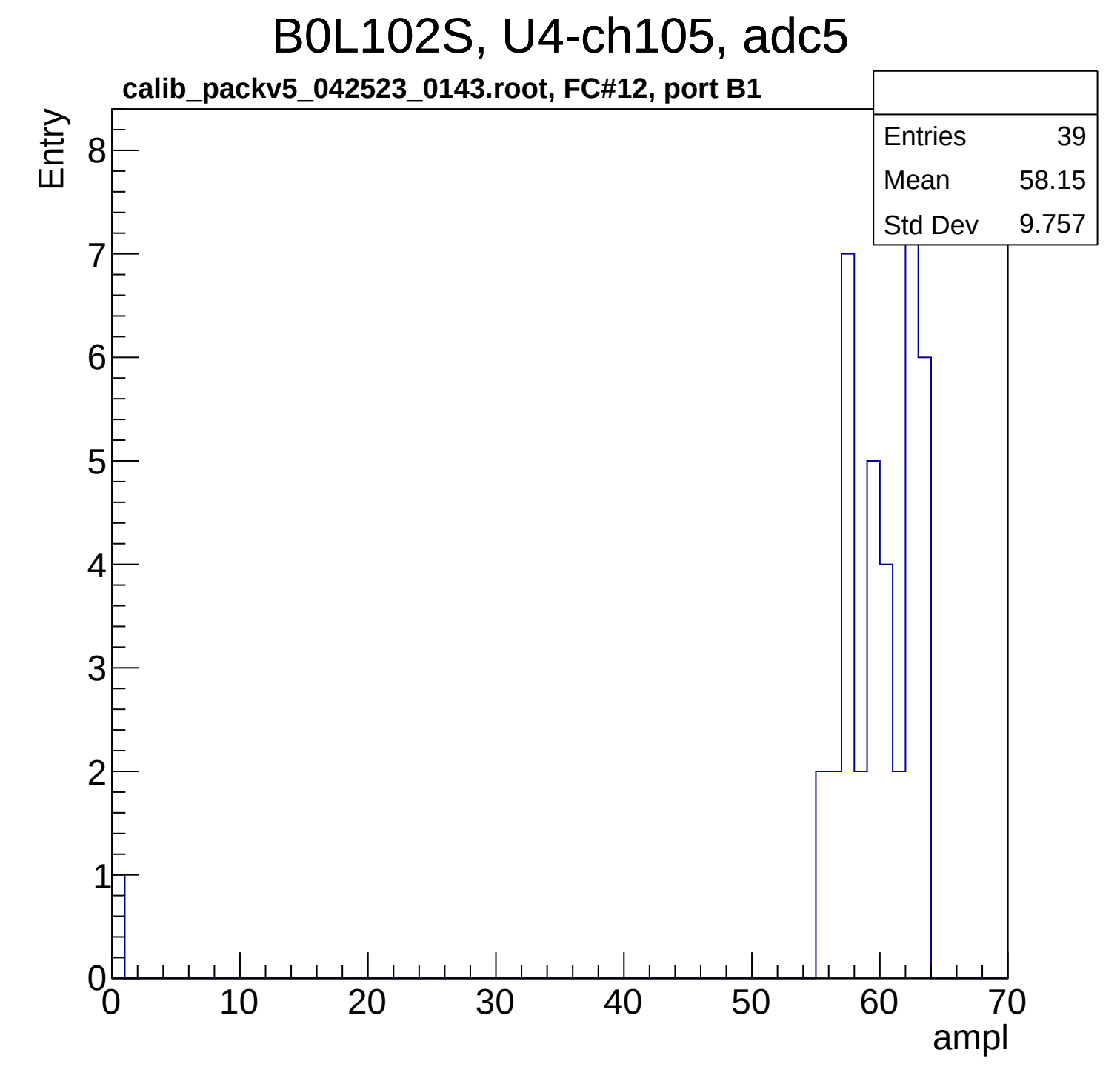
B0L102S, U4-ch105, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.15
Std Dev 9.757
Entry
ampl
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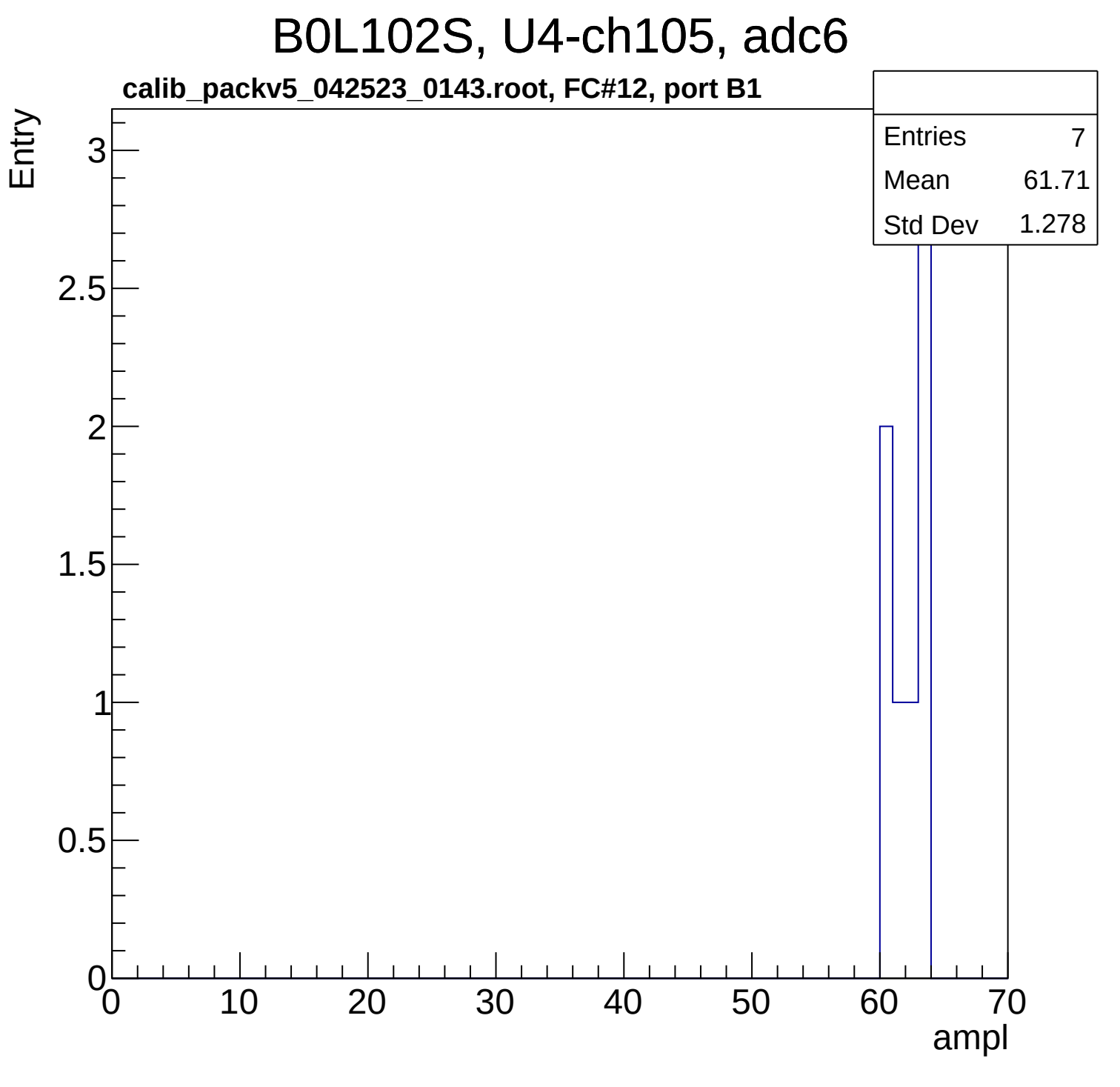
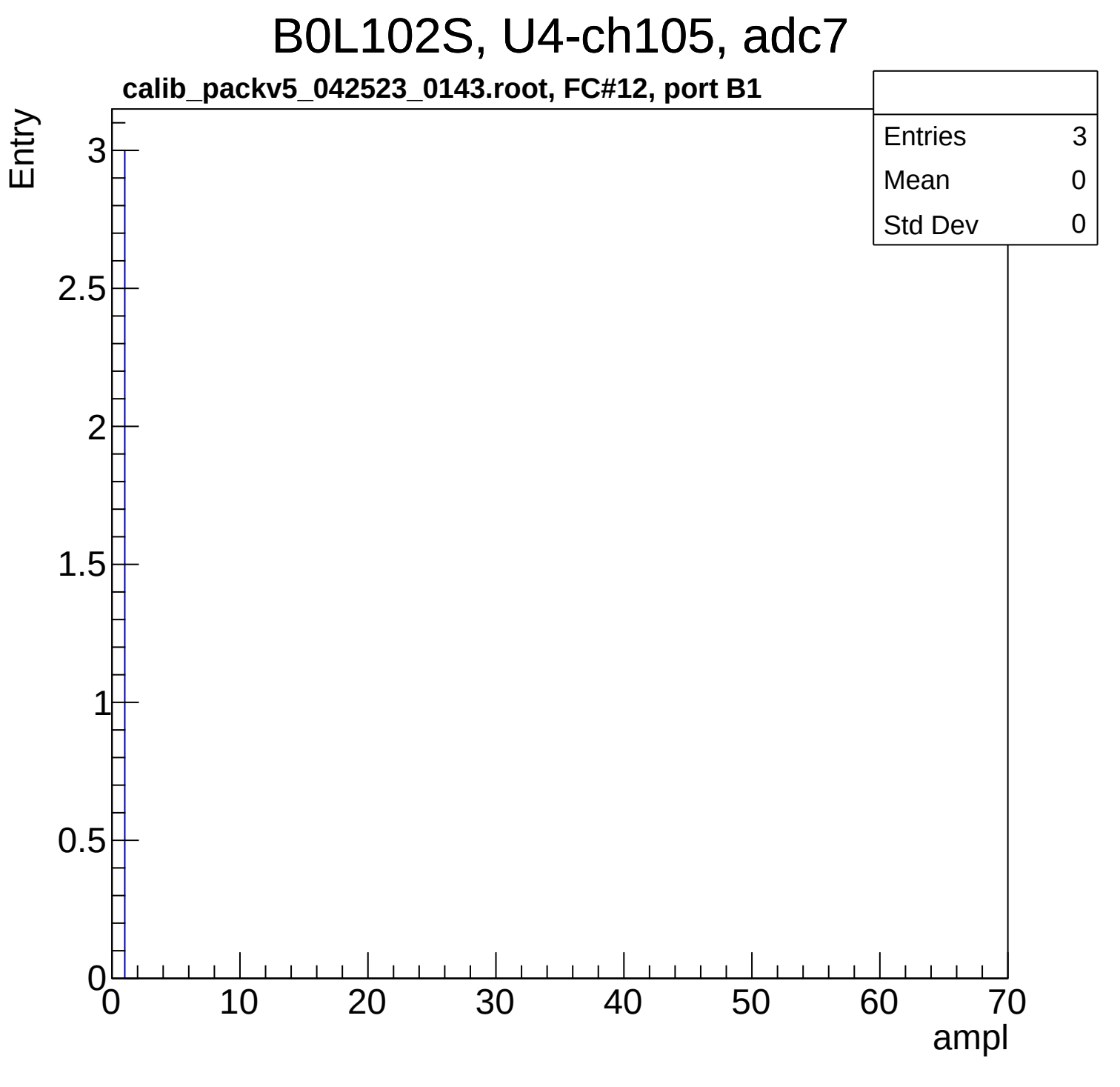
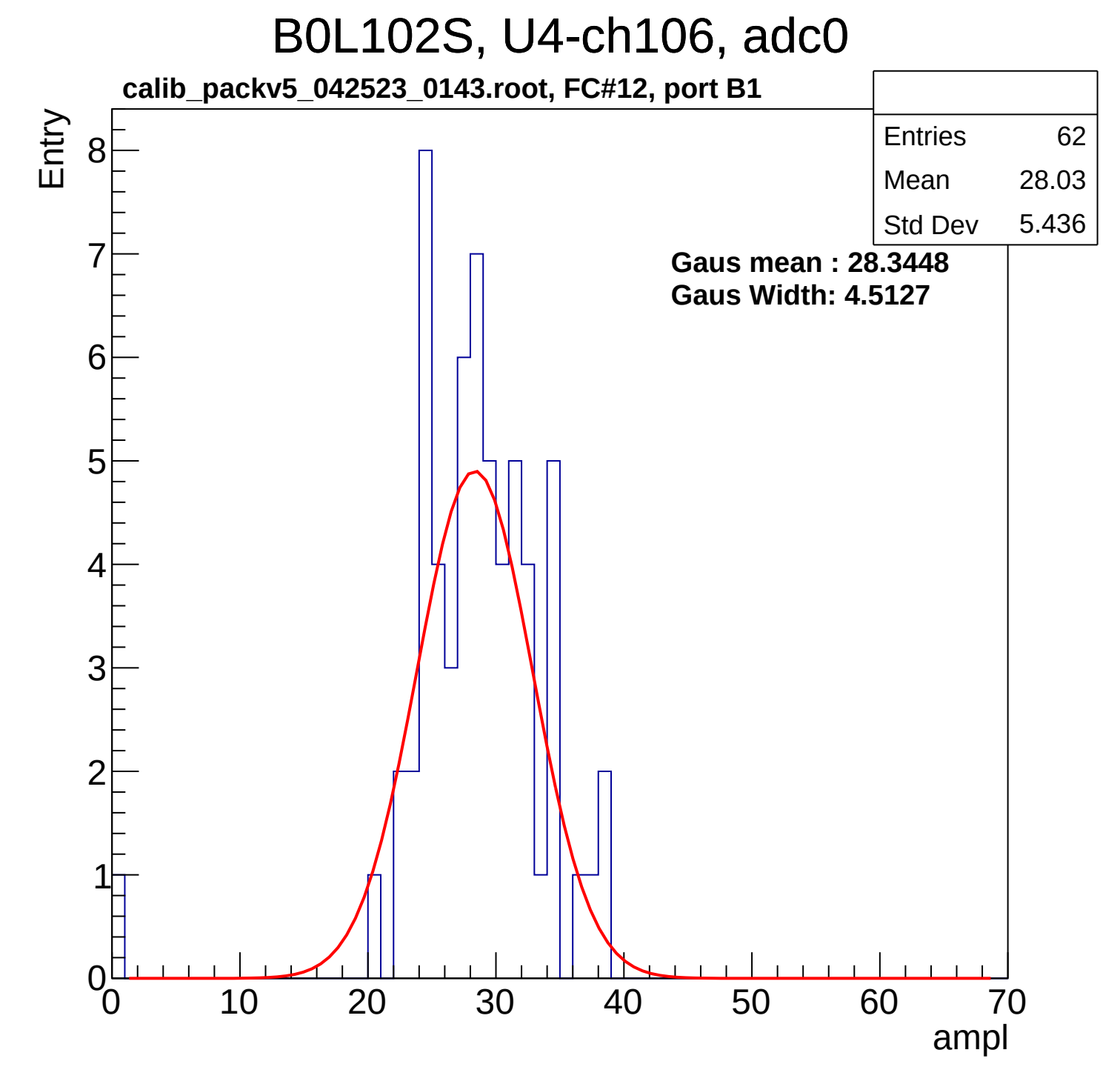
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch105, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.71
Std Dev 1.278
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch105, 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, U4-ch106, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 28.03
Std Dev 5.436
Gaus mean : 28.3448
Gaus Width: 4.5127
Entry
ampl
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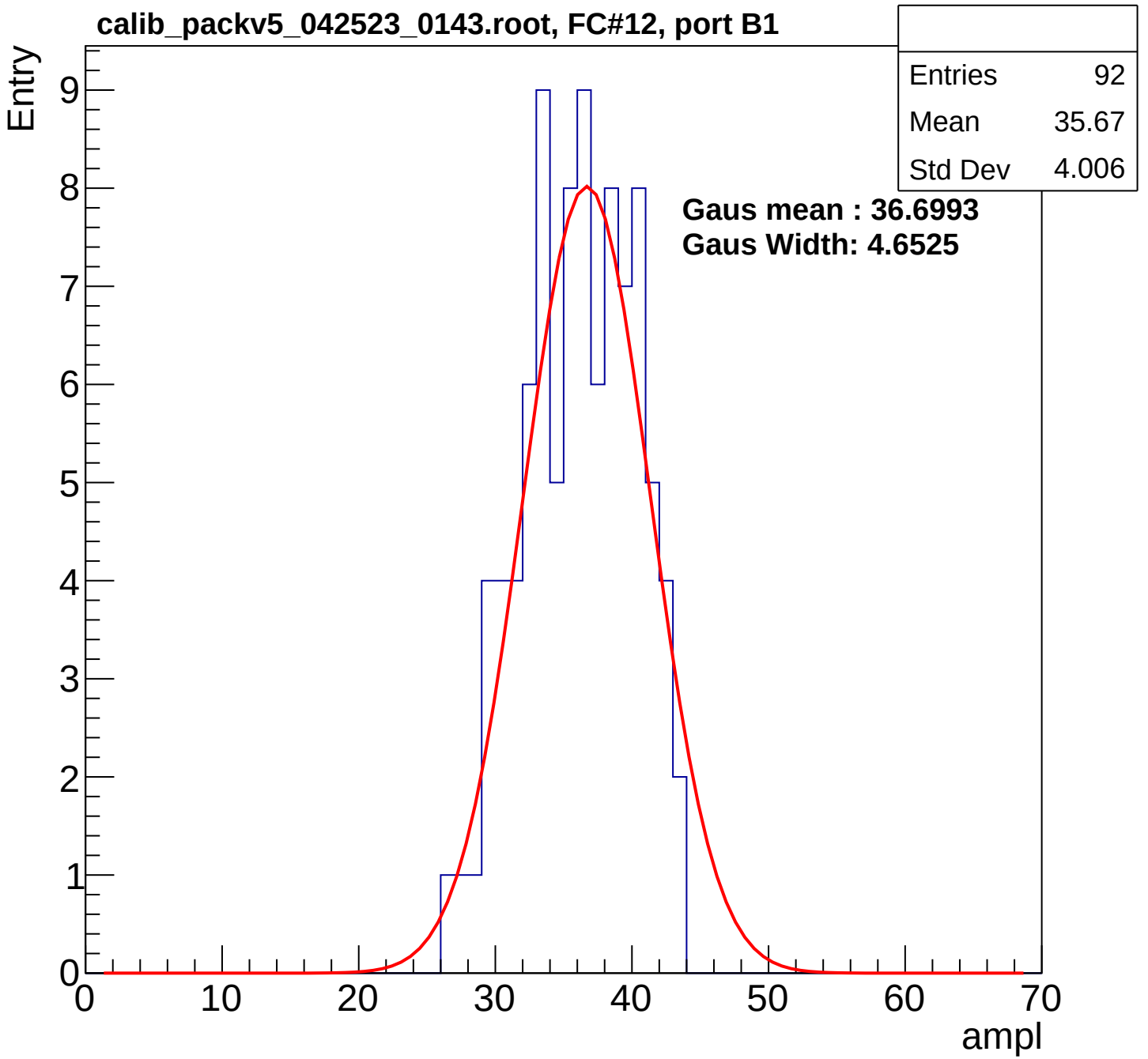
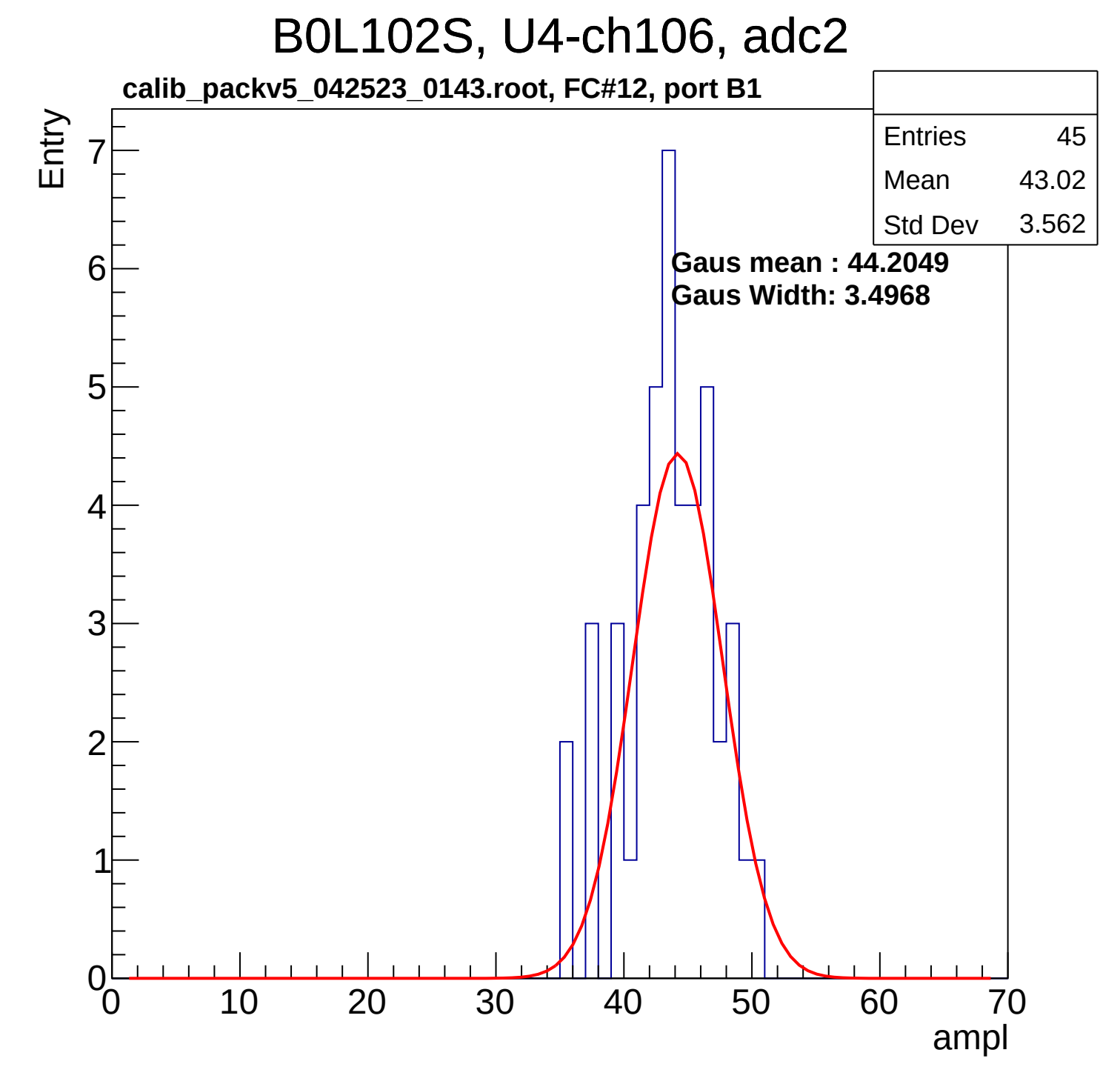
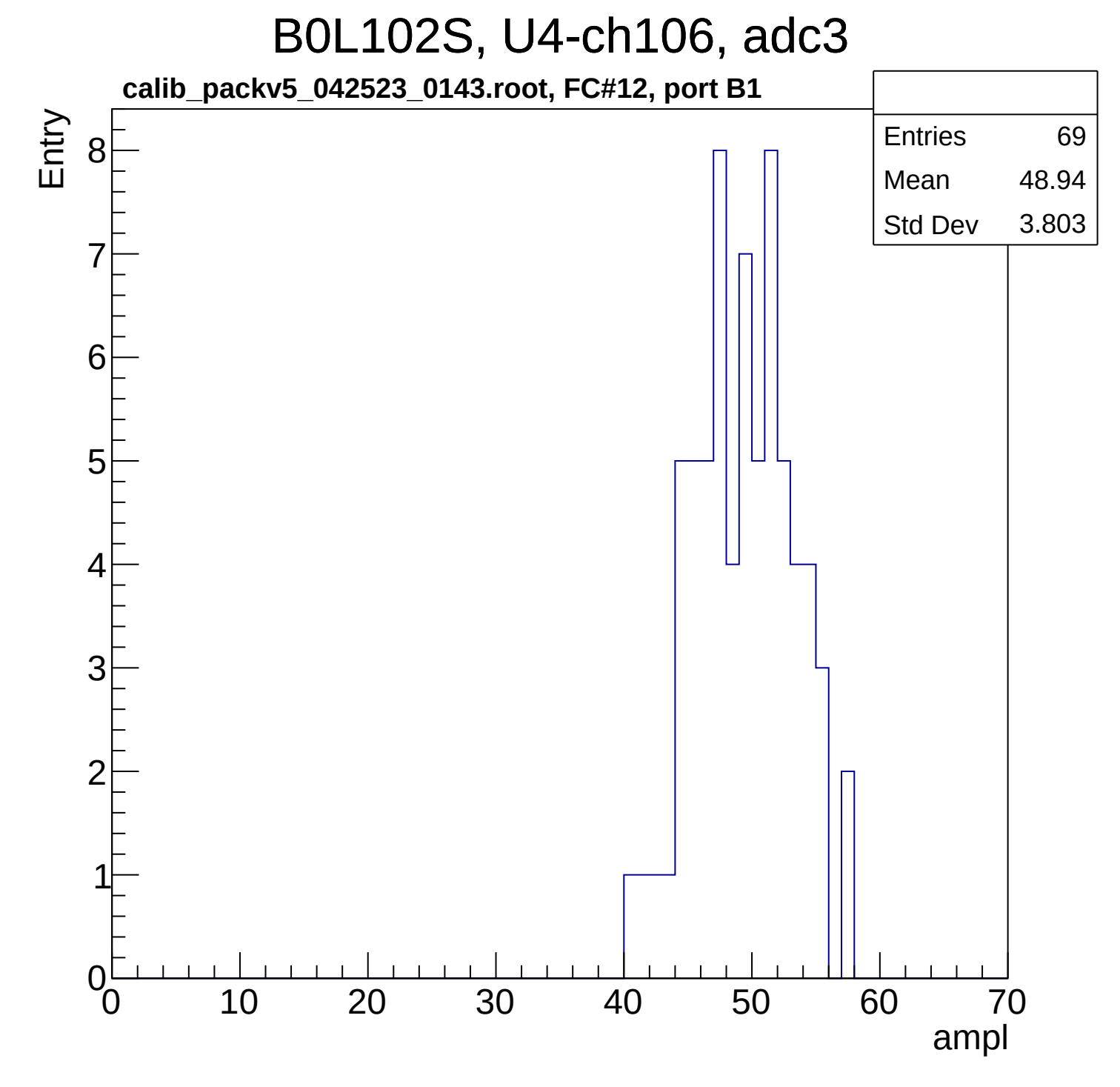
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch106, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 92
Mean 35.67
Std Dev 4.006
Gaus mean : 36.6993
Gaus Width: 4.6525
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch106, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 43.02
Std Dev 3.562
Gaus mean : 44.2049
Gaus Width: 3.4968
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch106, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.94
Std Dev 3.803
Entry
ampl
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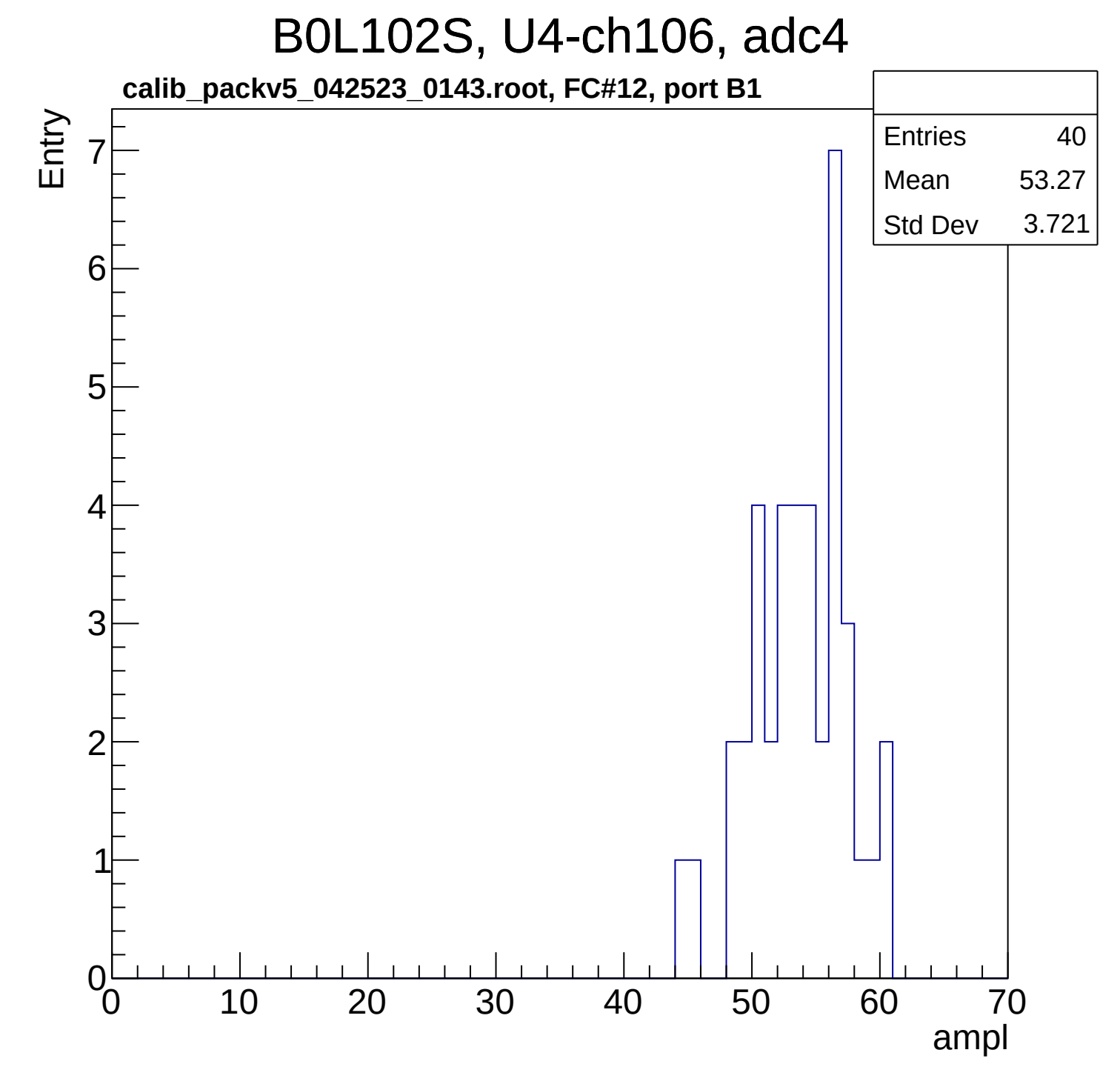
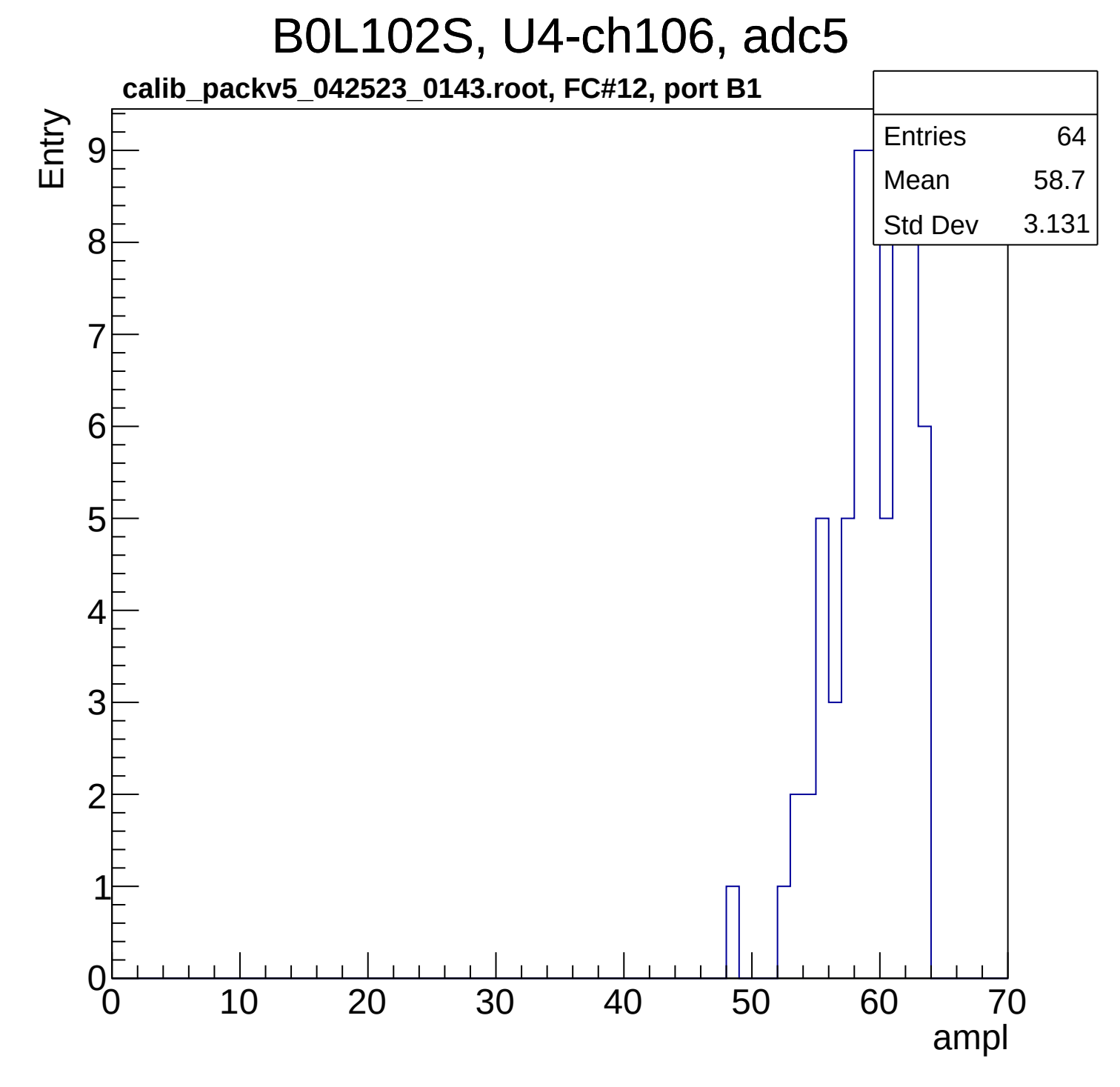
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch106, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 53.27
Std Dev 3.721
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch106, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 58.7
Std Dev 3.131
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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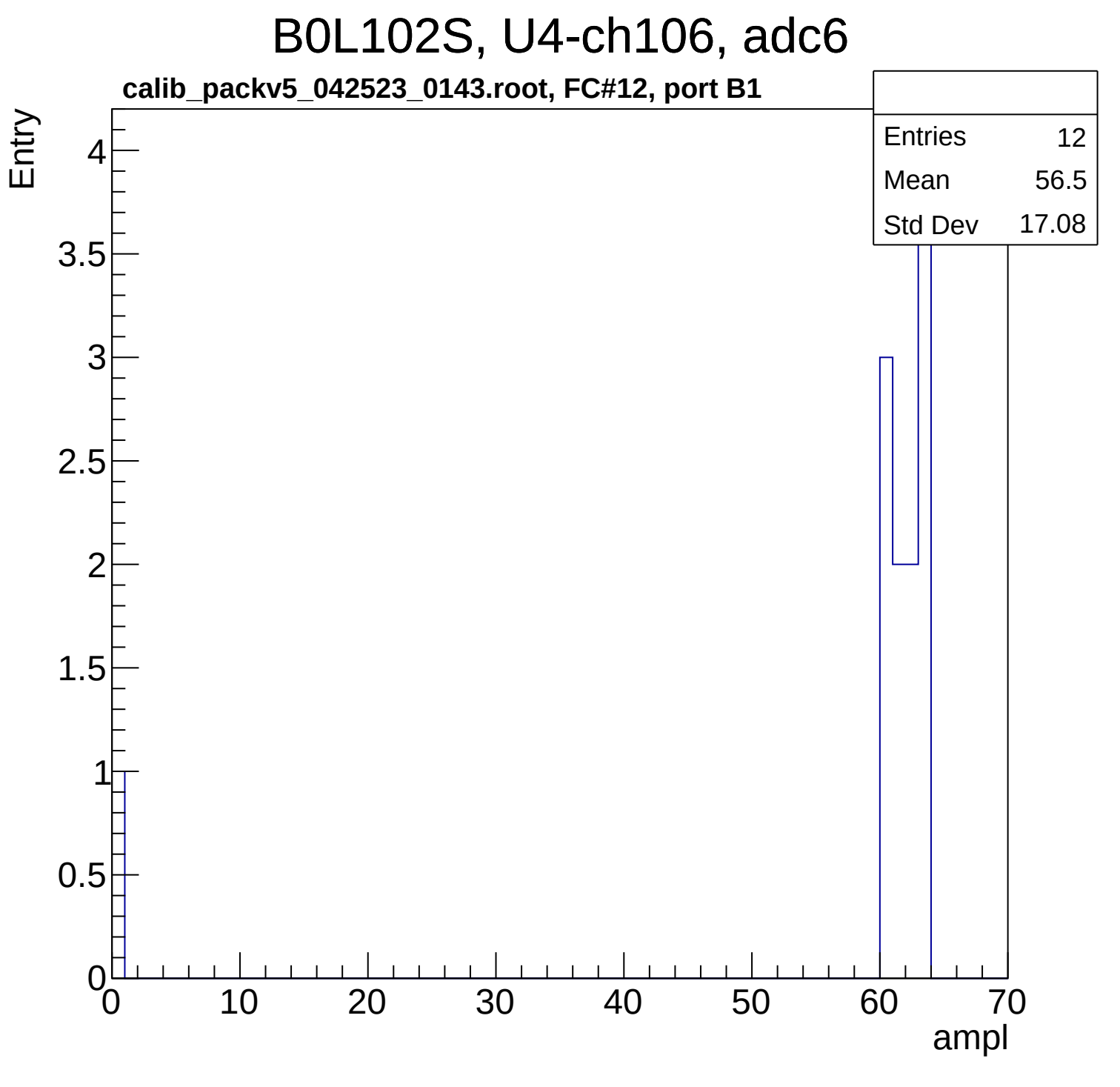
40
50
60
70


B0L102S, U4-ch106, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56.5
Std Dev 17.08
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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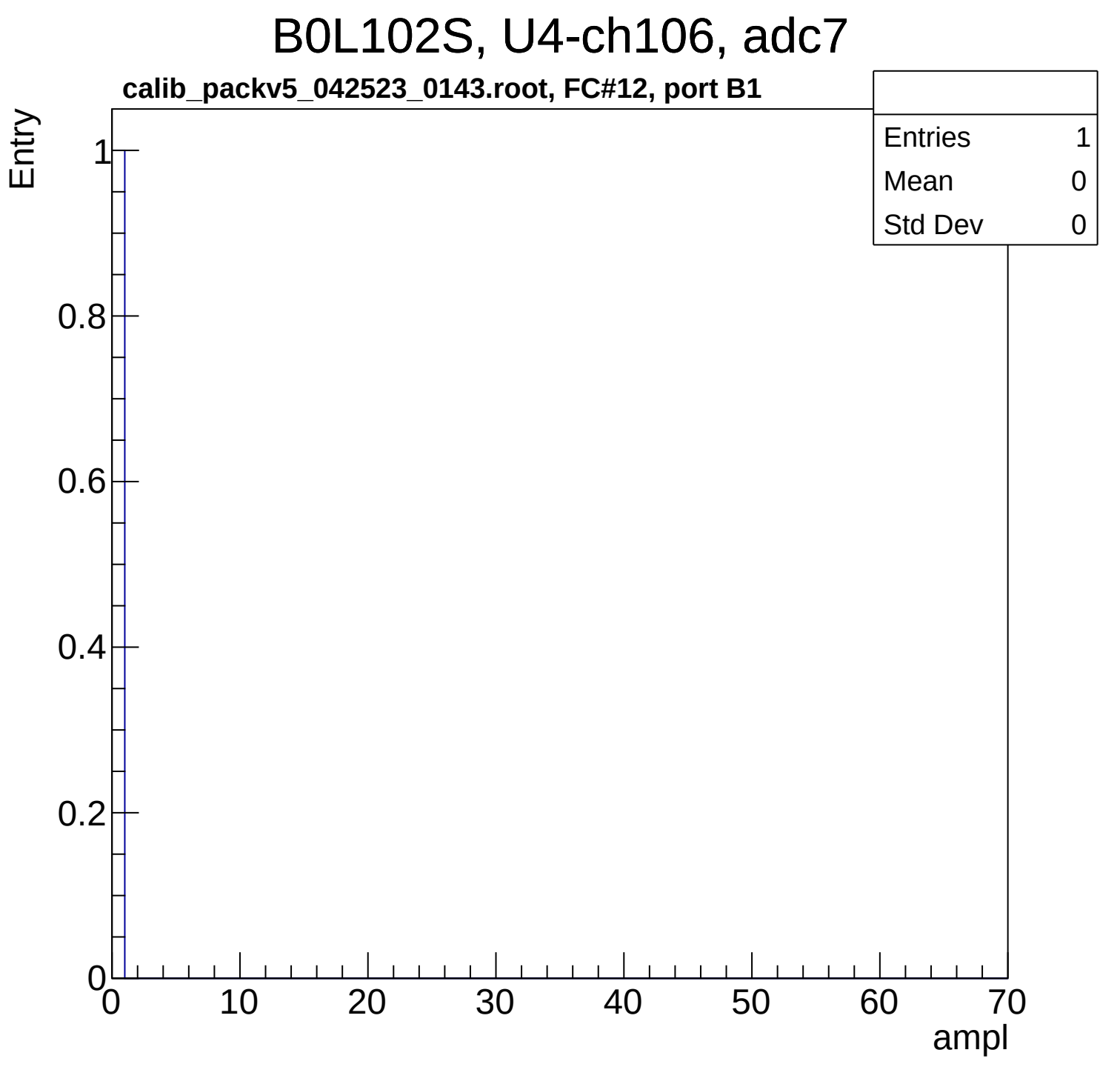
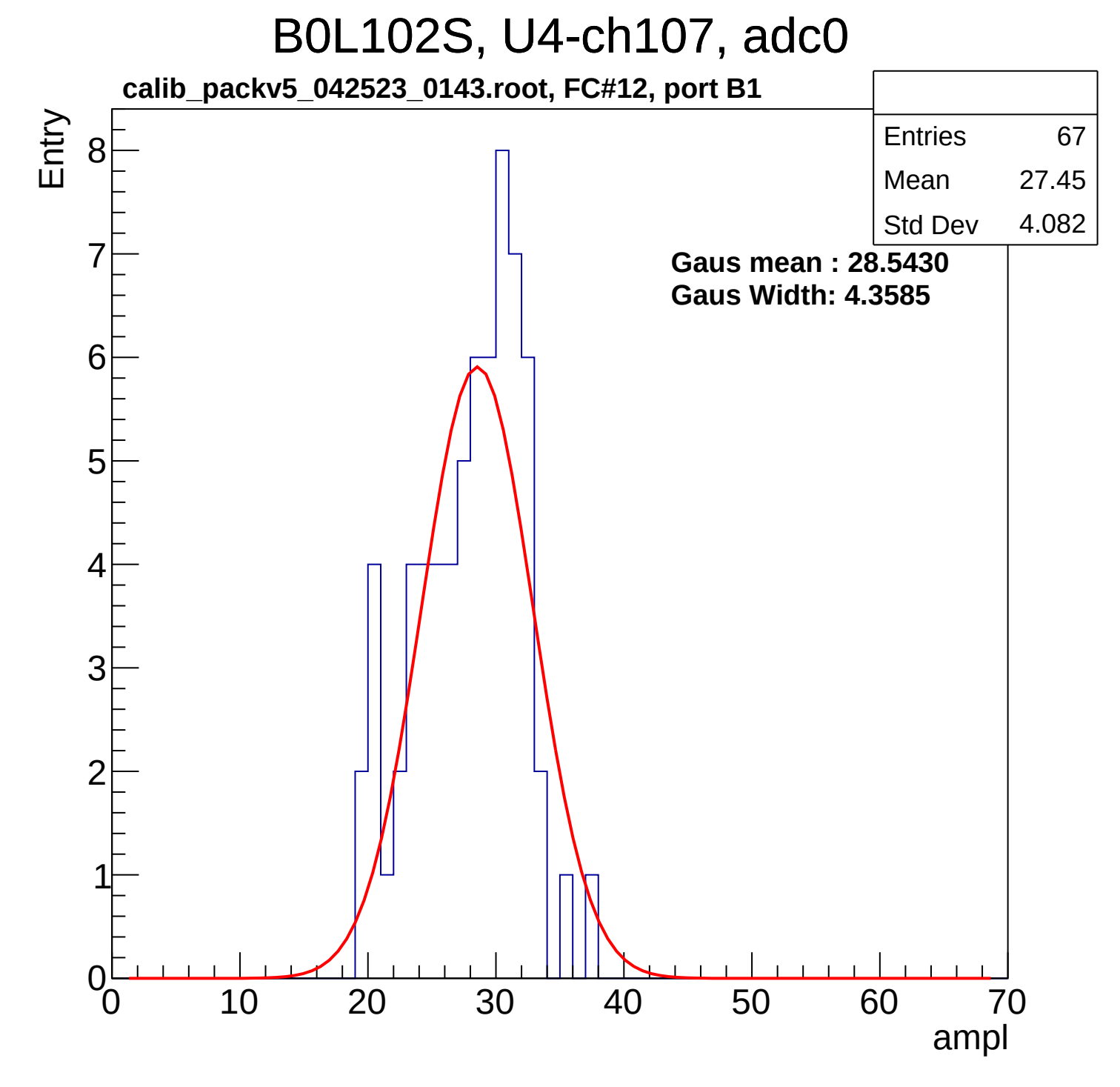

B0L102S, U4-ch106, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch107, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 27.45
Std Dev 4.082
Gaus mean : 28.5430
Gaus Width: 4.3585
Entry
ampl
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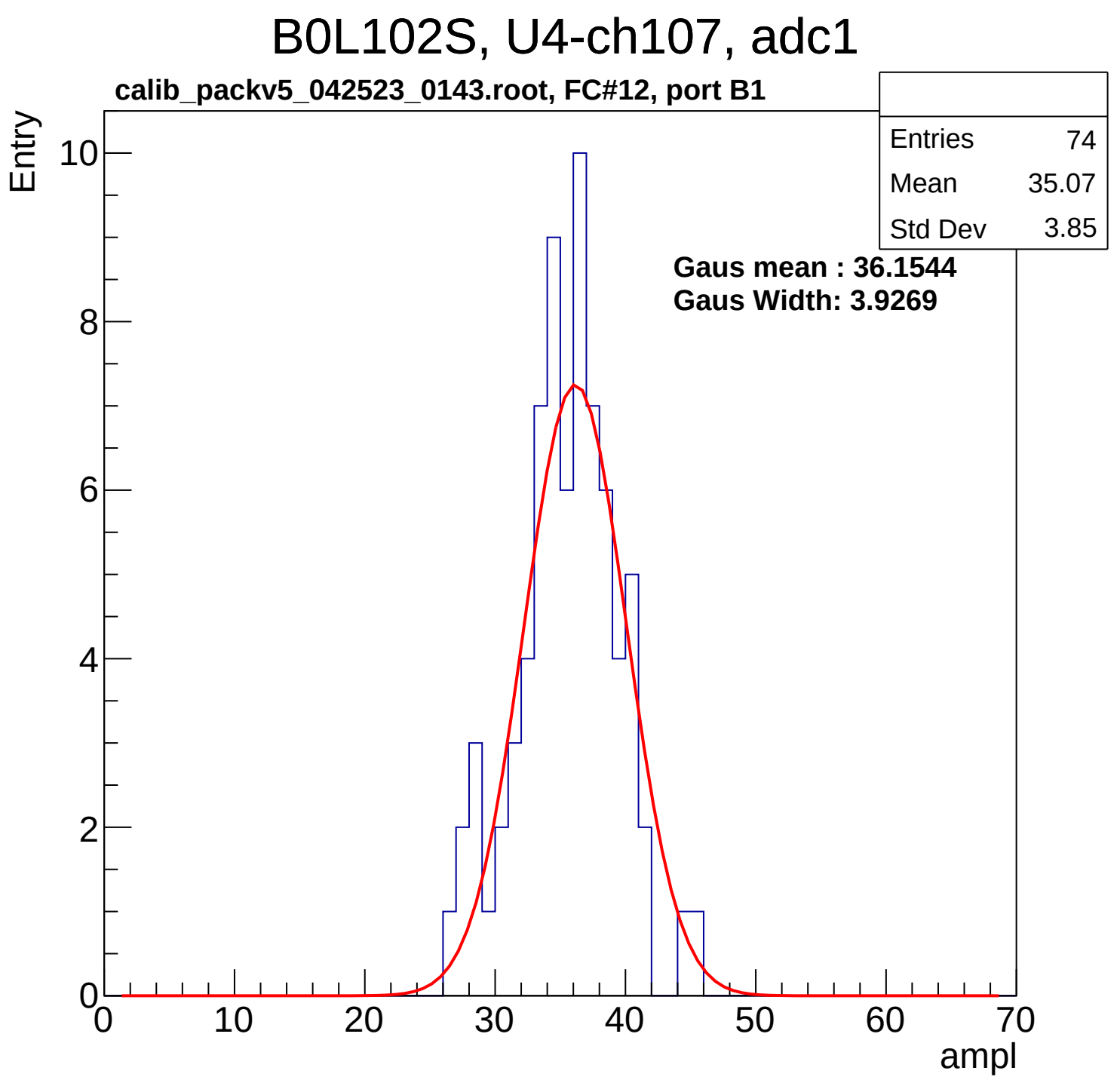
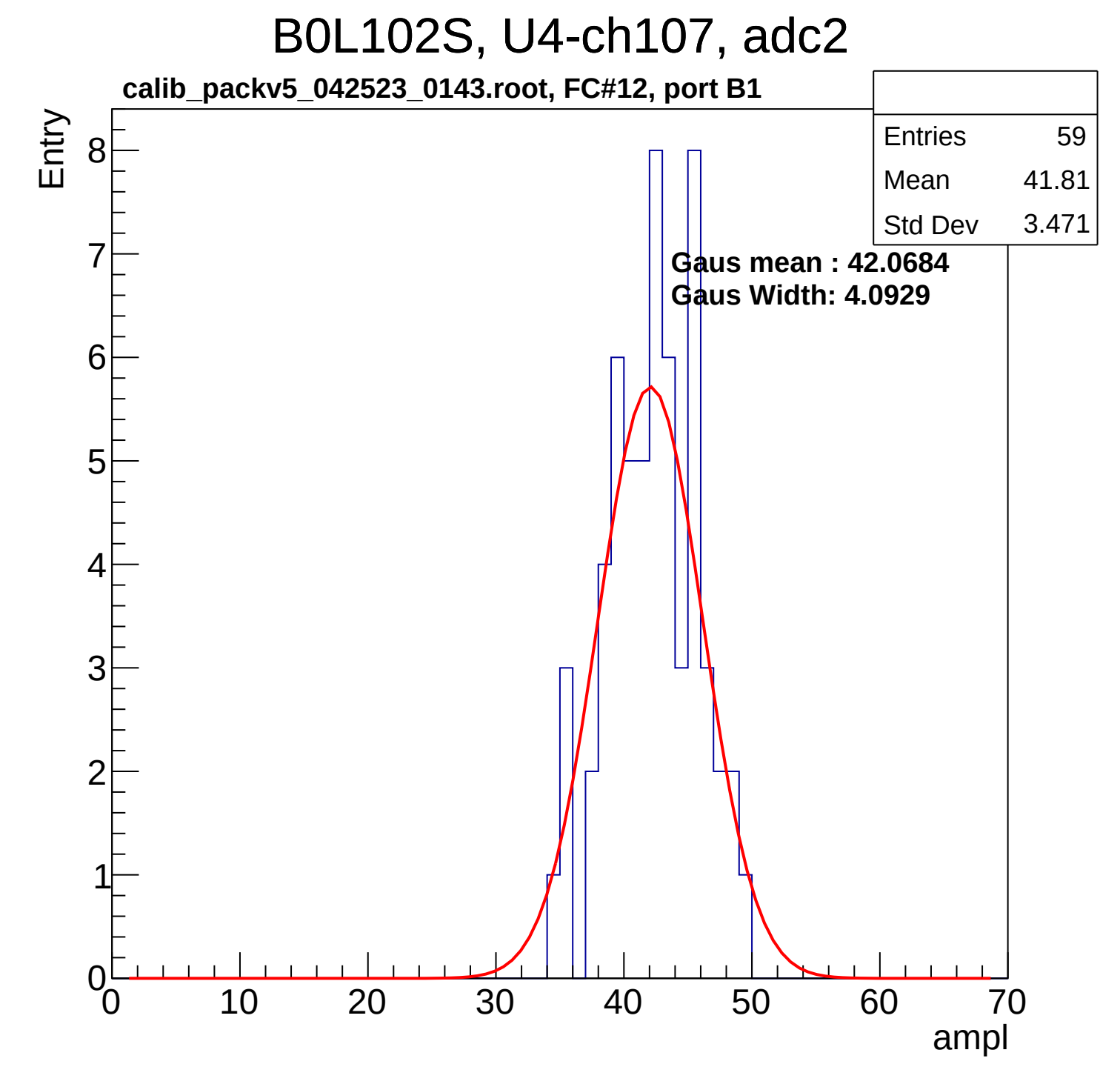
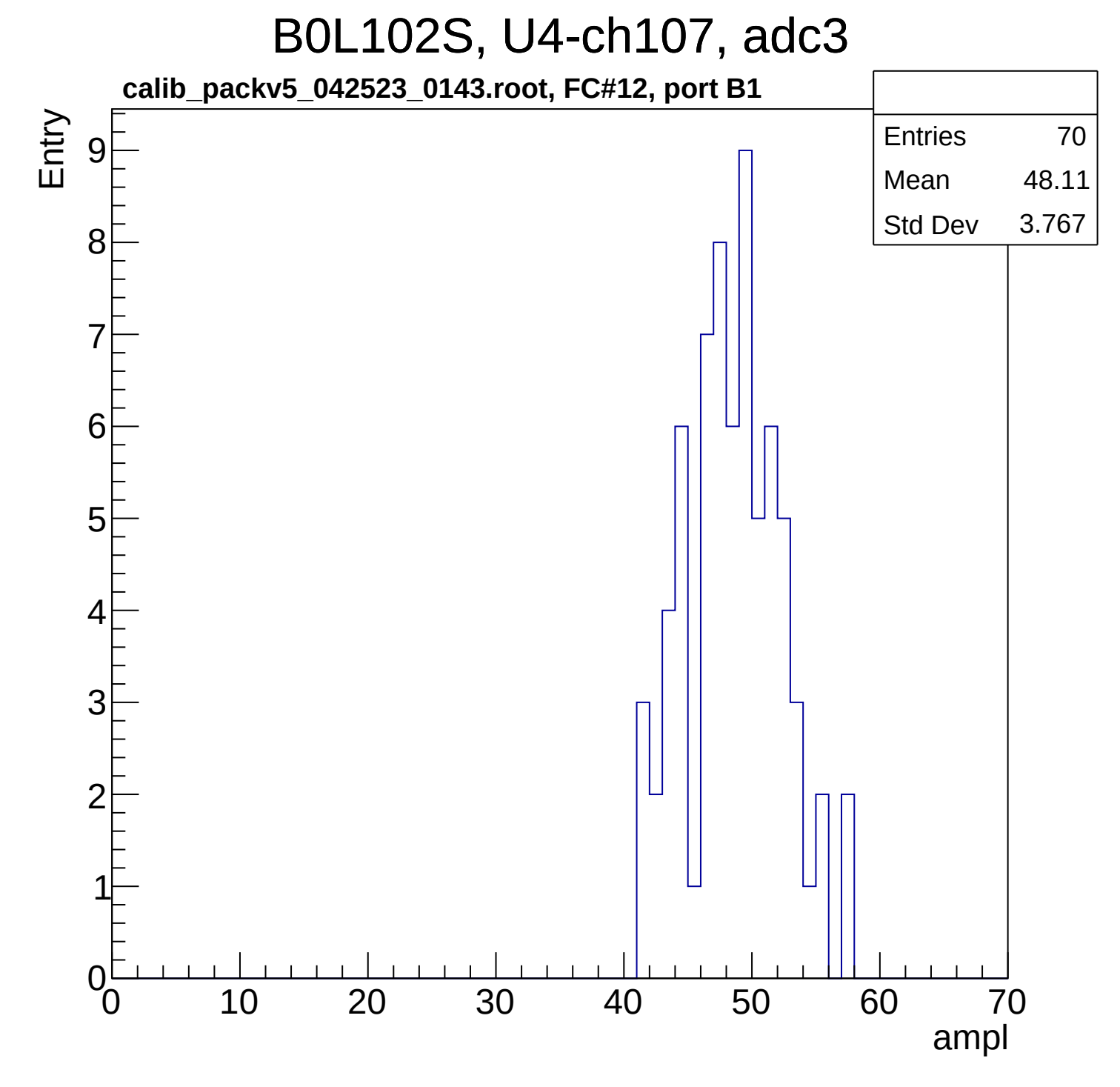
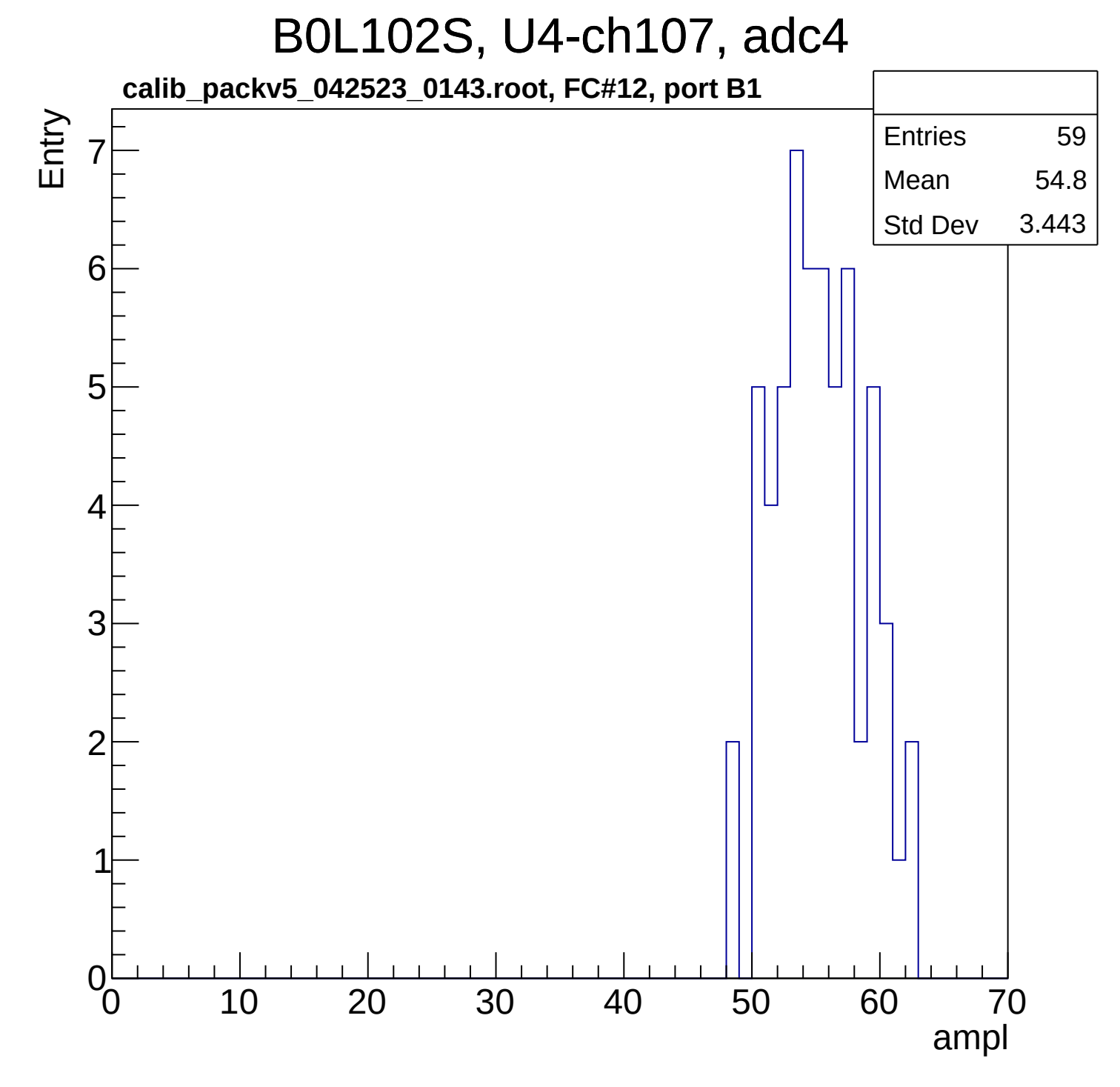
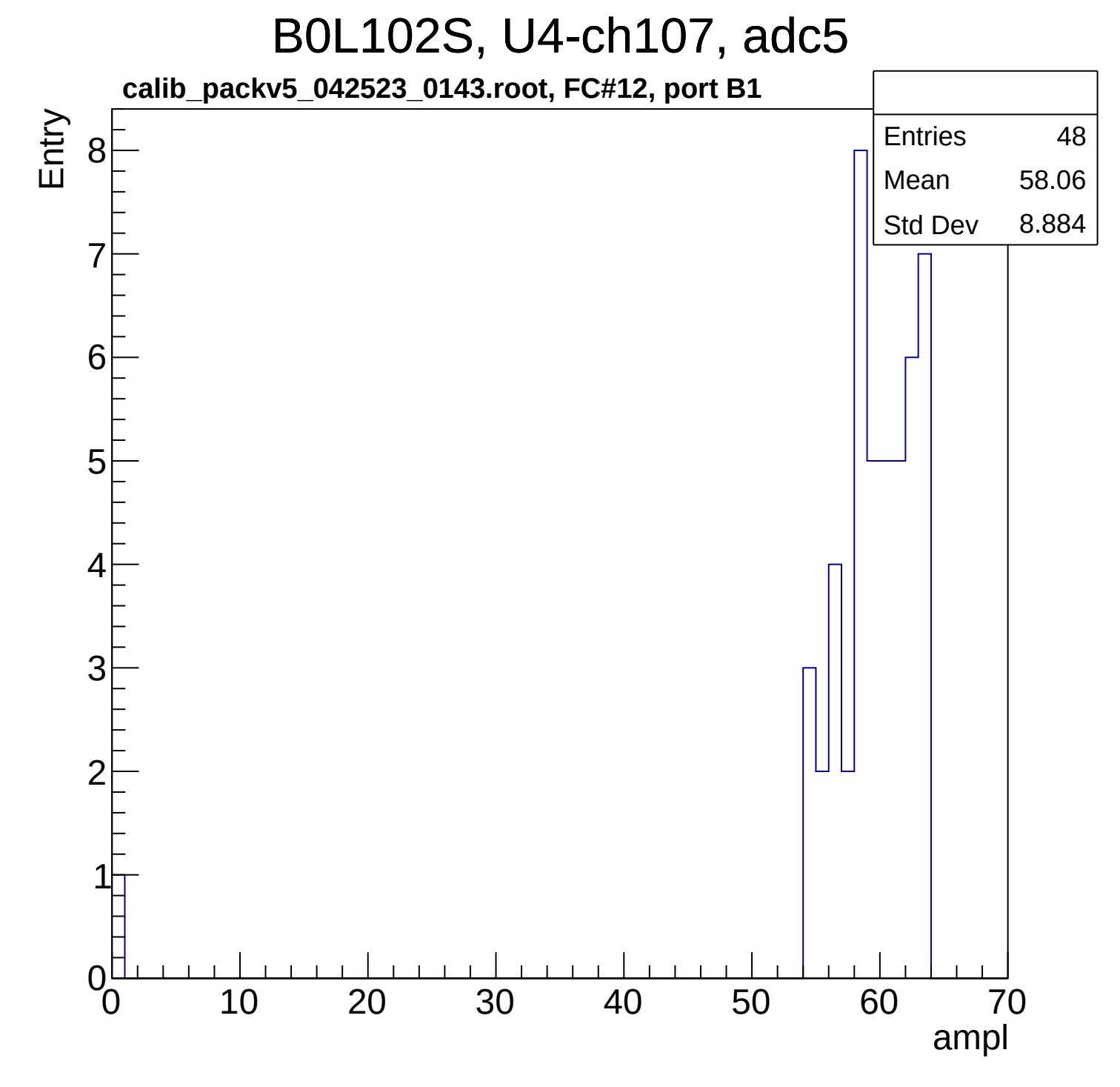
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch107, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 35.07
Std Dev 3.85
Gaus mean : 36.1544
Gaus Width: 3.9269
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch107, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 41.81
Std Dev 3.471
Gaus mean : 42.0684
Gaus Width: 4.0929
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch107, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.11
Std Dev 3.767
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch107, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 54.8
Std Dev 3.443
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch107, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.06
Std Dev 8.884
Entry
ampl
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1
2
3
4
5
6
7
8
0
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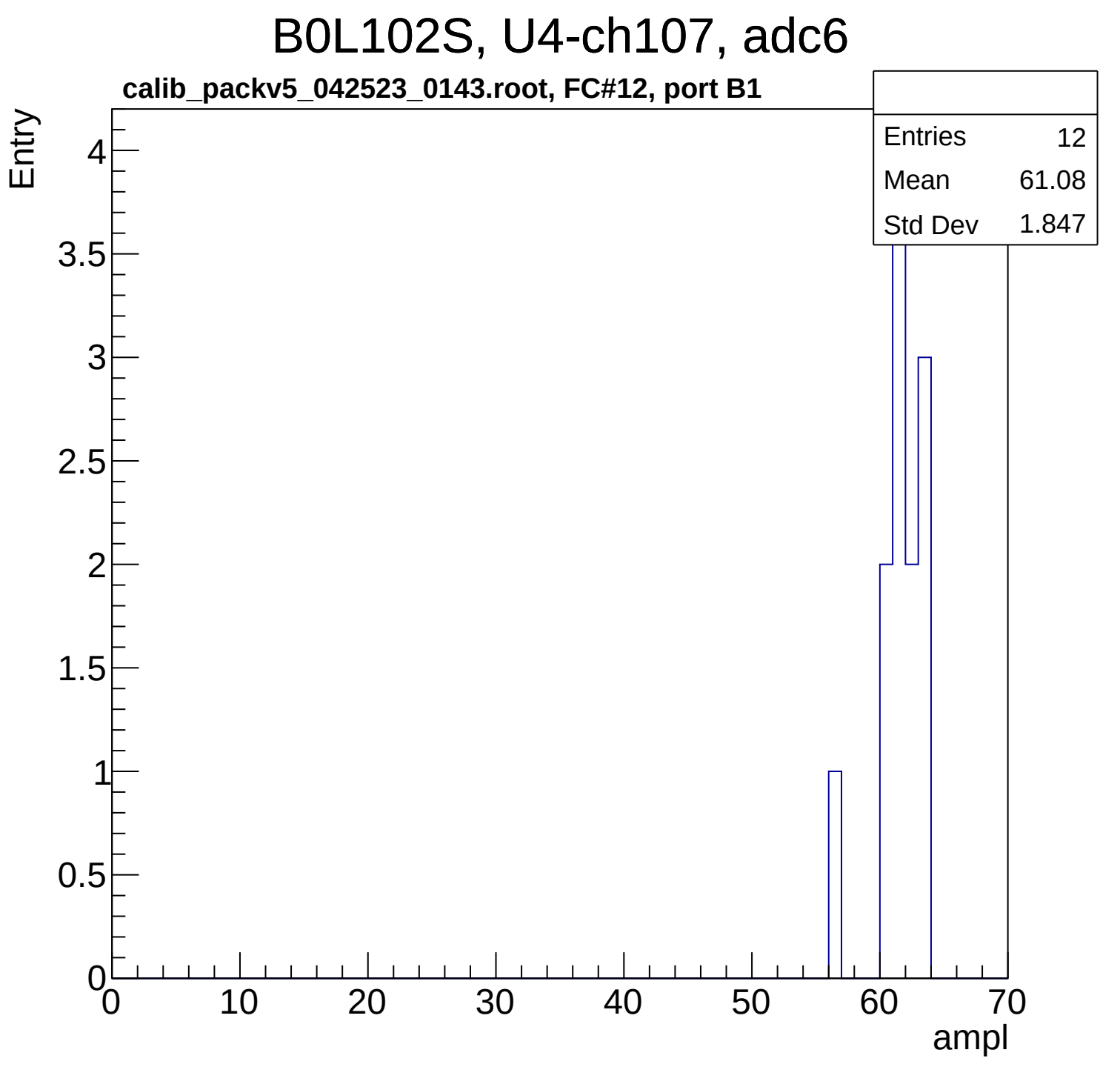
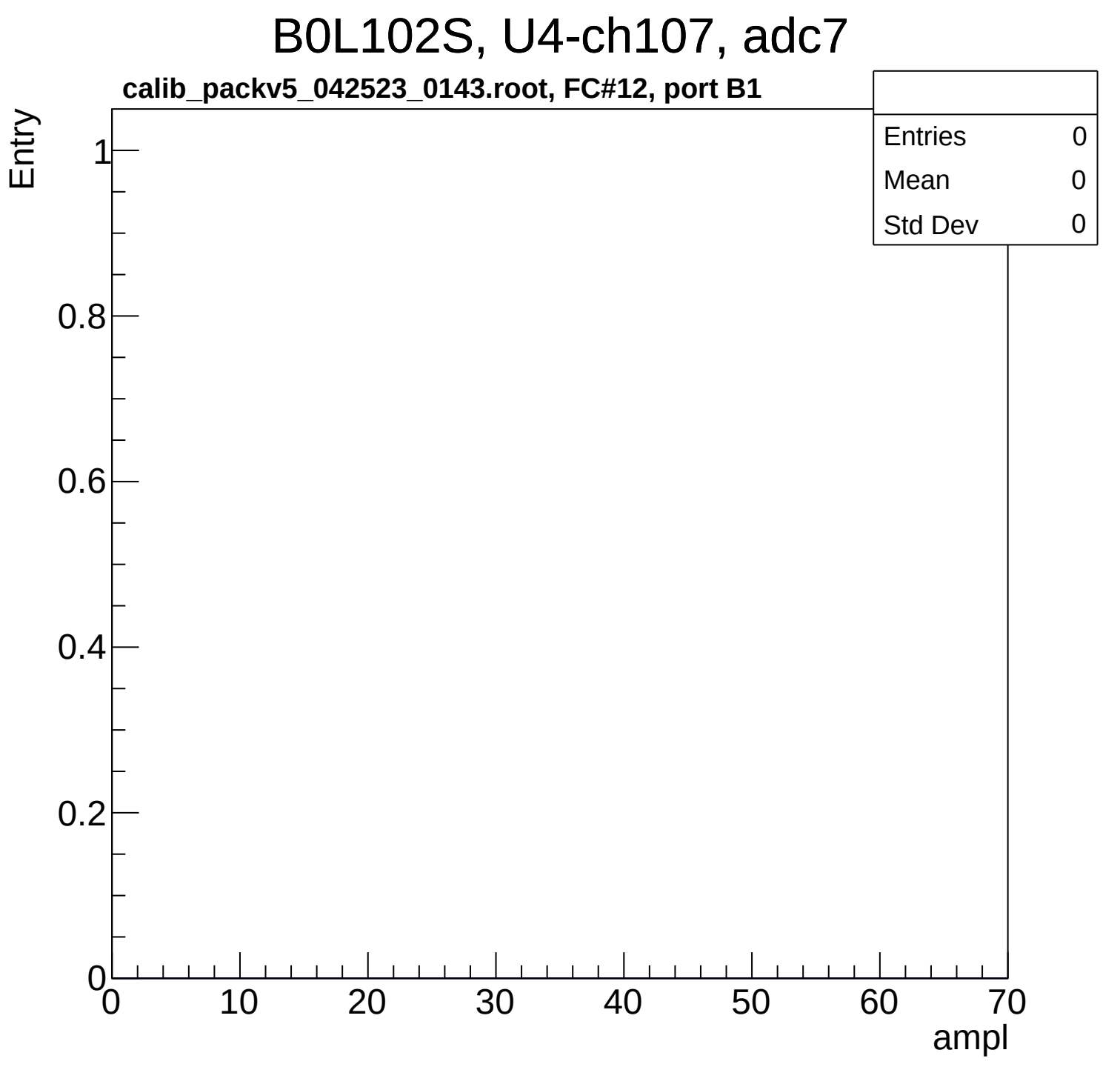
40
50
60
70


B0L102S, U4-ch107, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 61.08
Std Dev 1.847
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch107, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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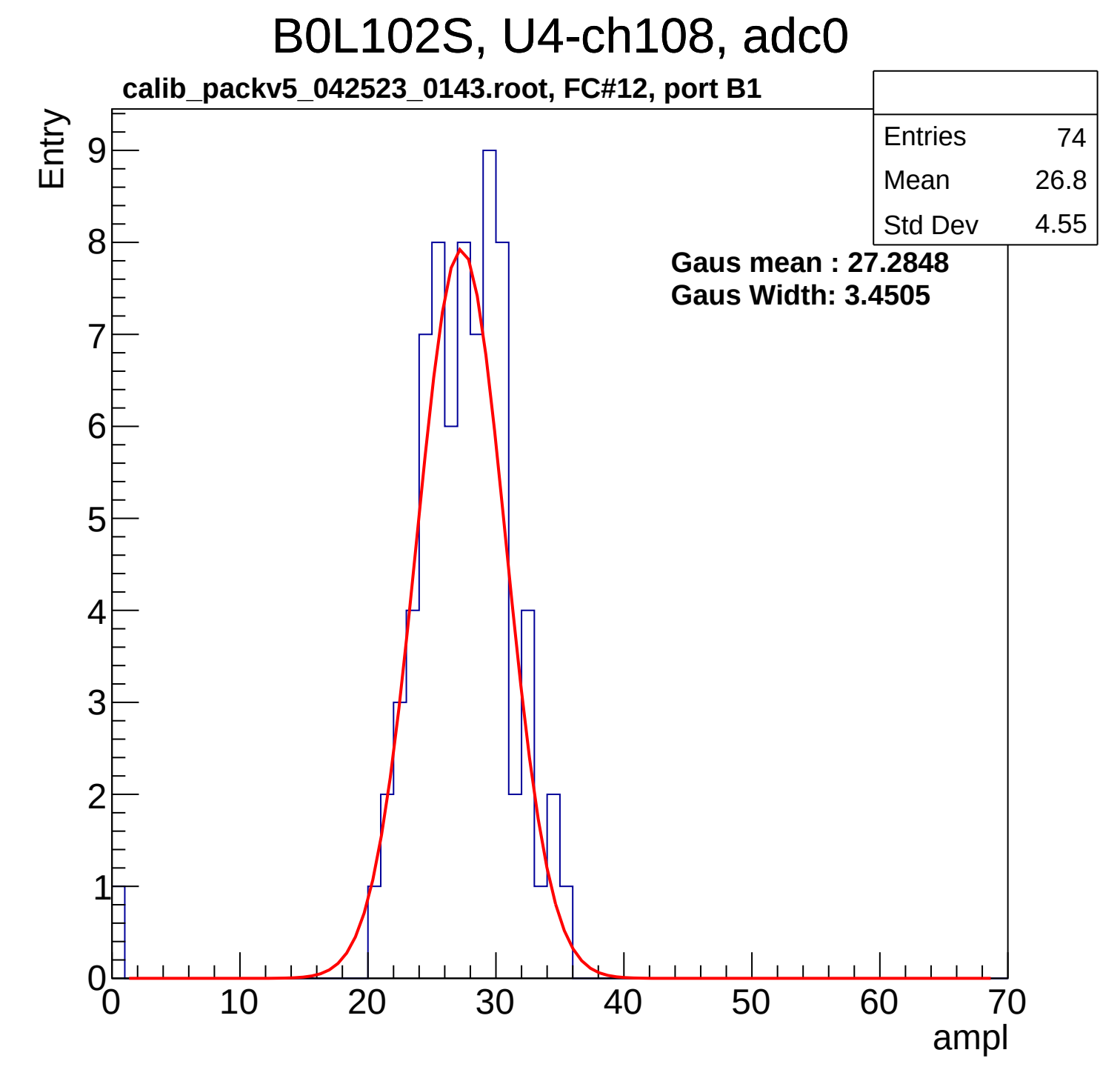
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch108, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 26.8
Std Dev 4.55
Gaus mean : 27.2848
Gaus Width: 3.4505
Entry
ampl
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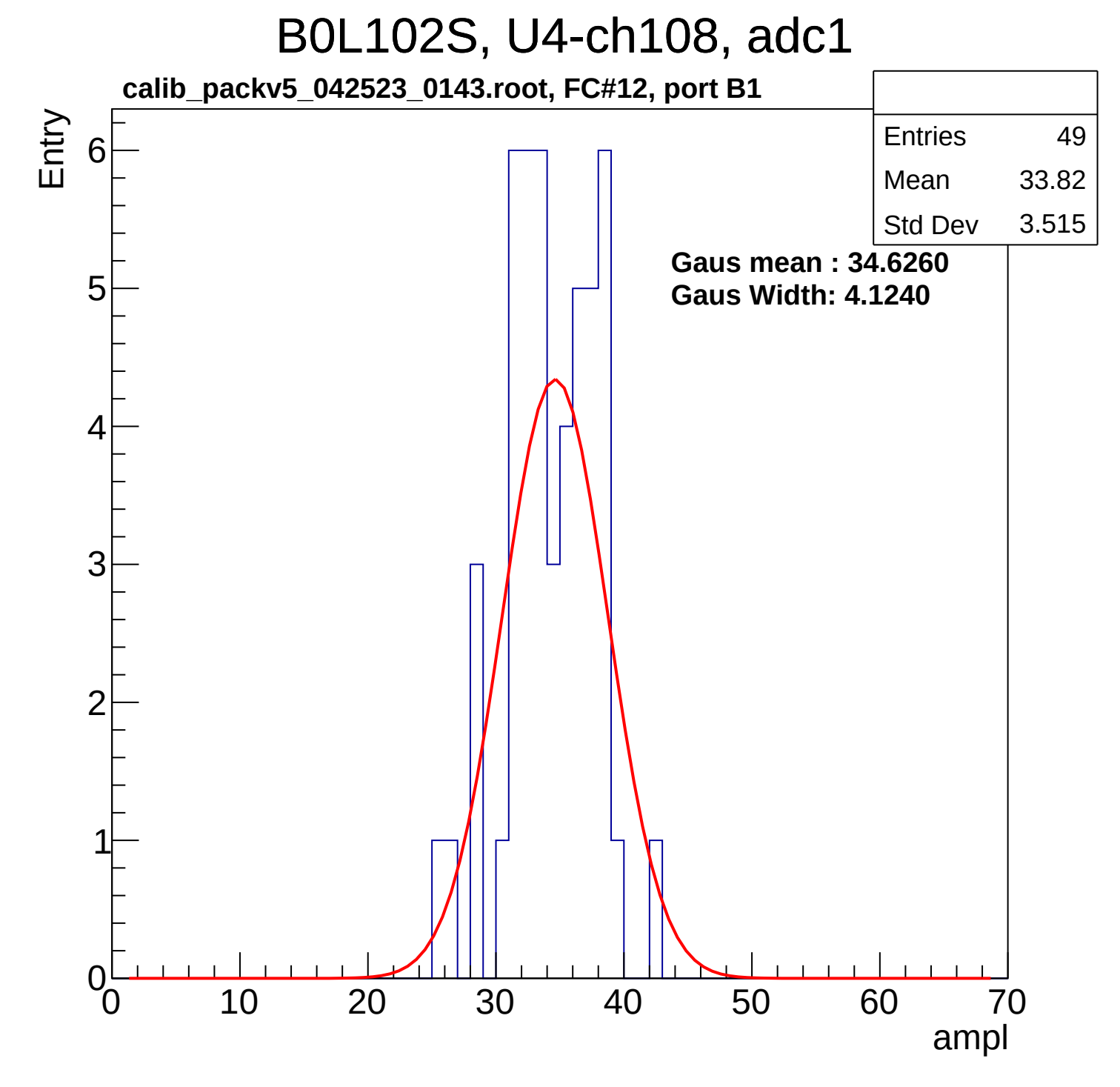
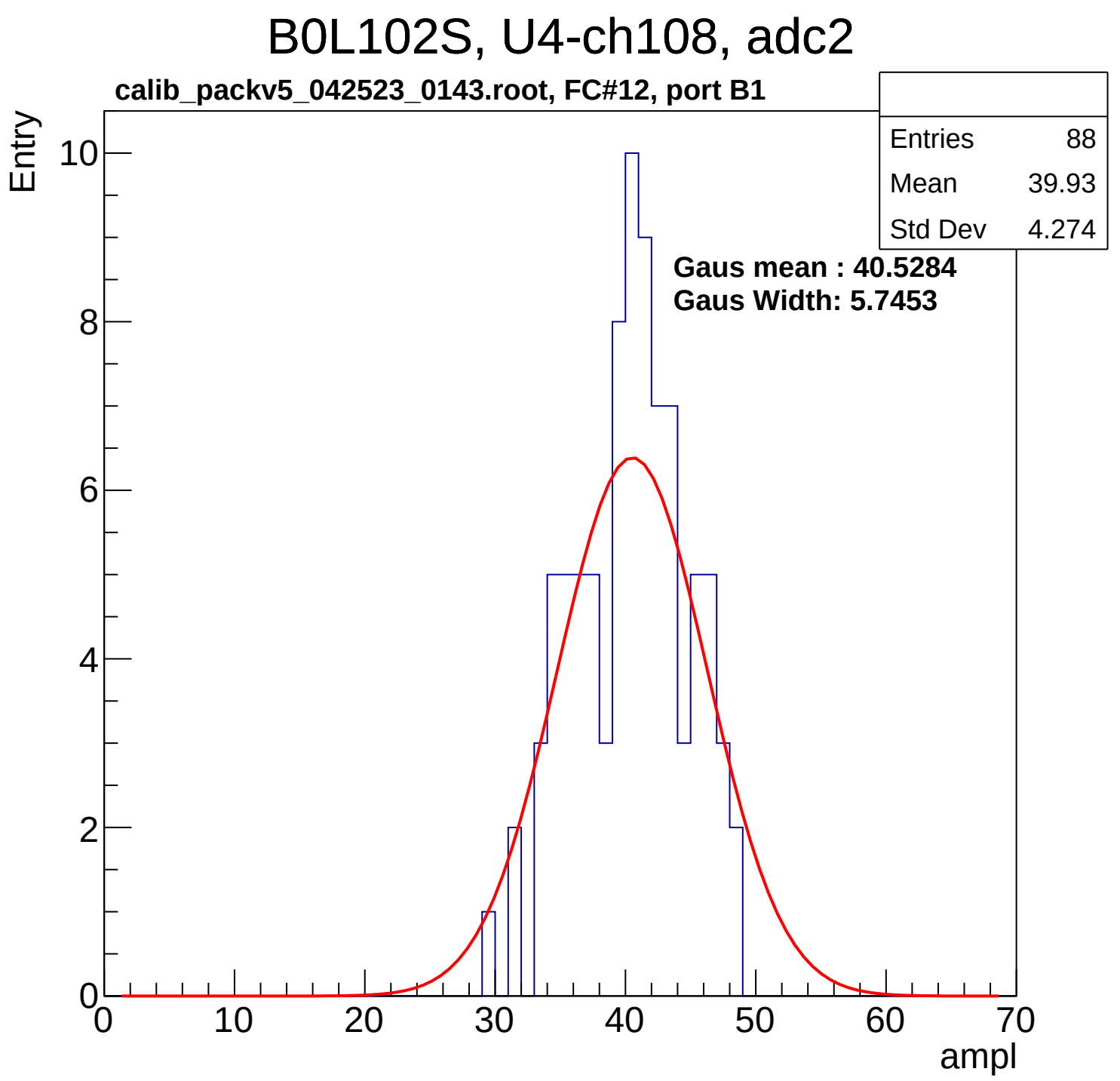
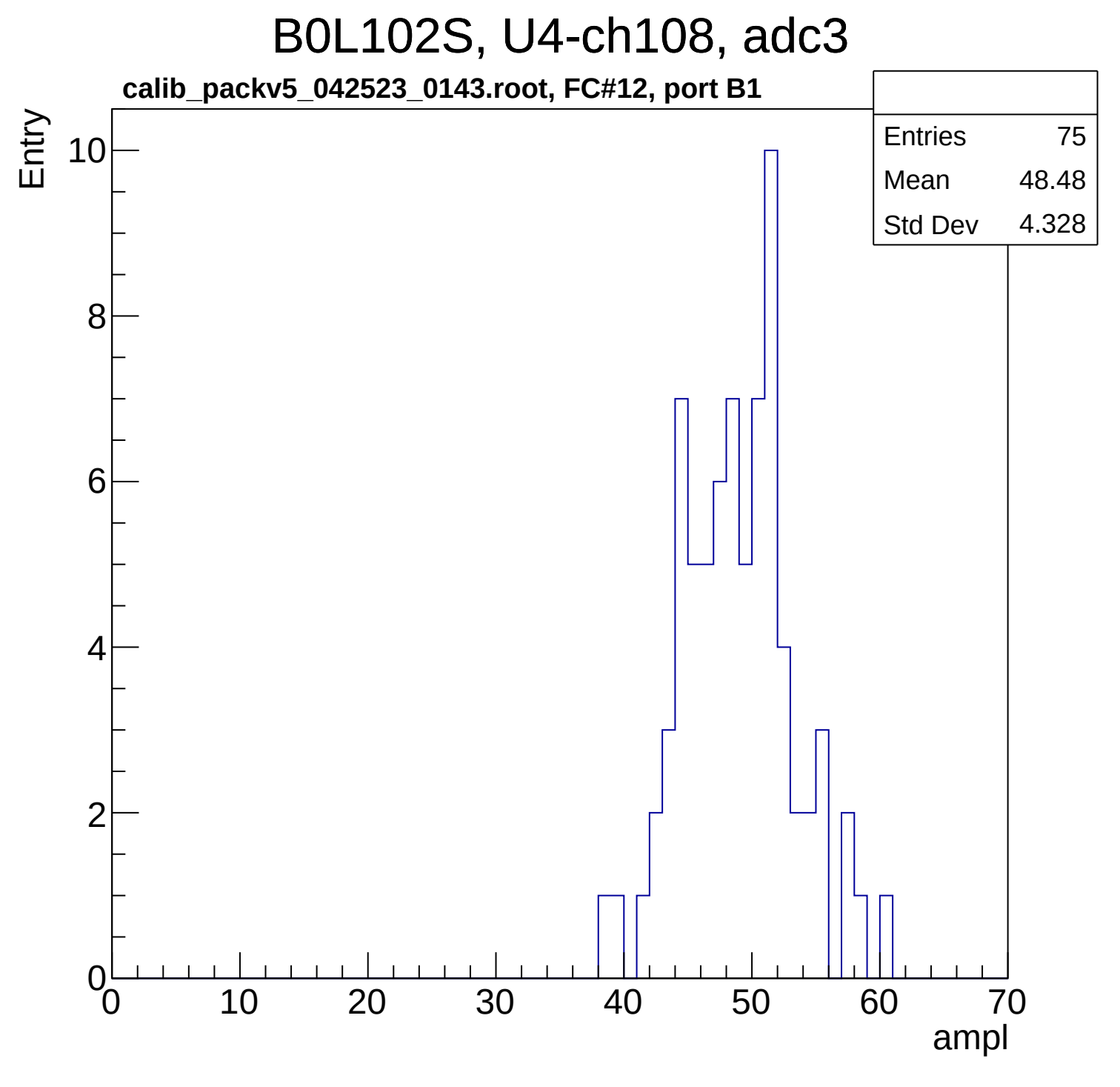
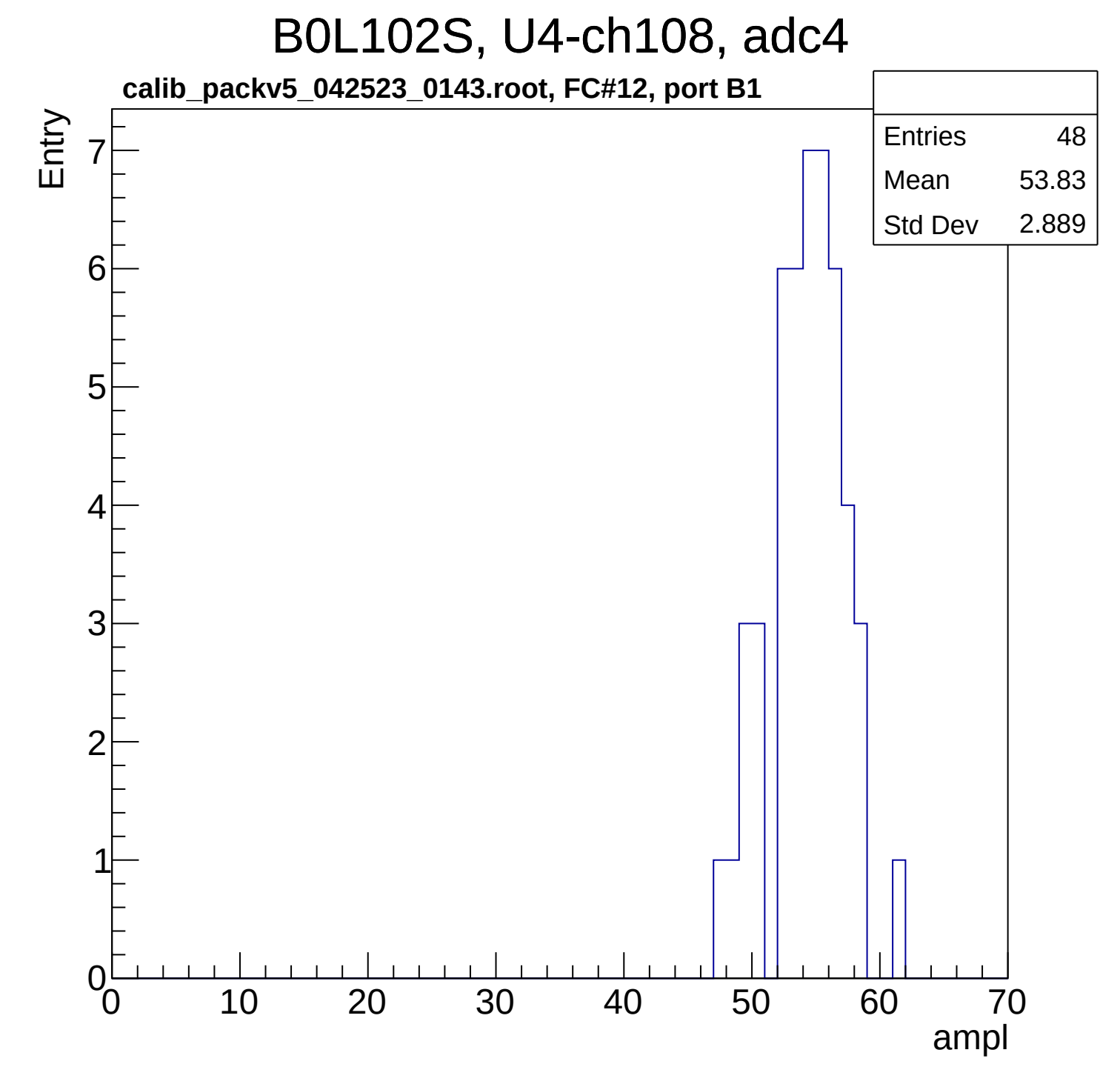
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch108, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 33.82
Std Dev 3.515
Gaus mean : 34.6260
Gaus Width: 4.1240
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch108, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 39.93
Std Dev 4.274
Gaus mean : 40.5284
Gaus Width: 5.7453
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch108, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 48.48
Std Dev 4.328
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch108, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 53.83
Std Dev 2.889
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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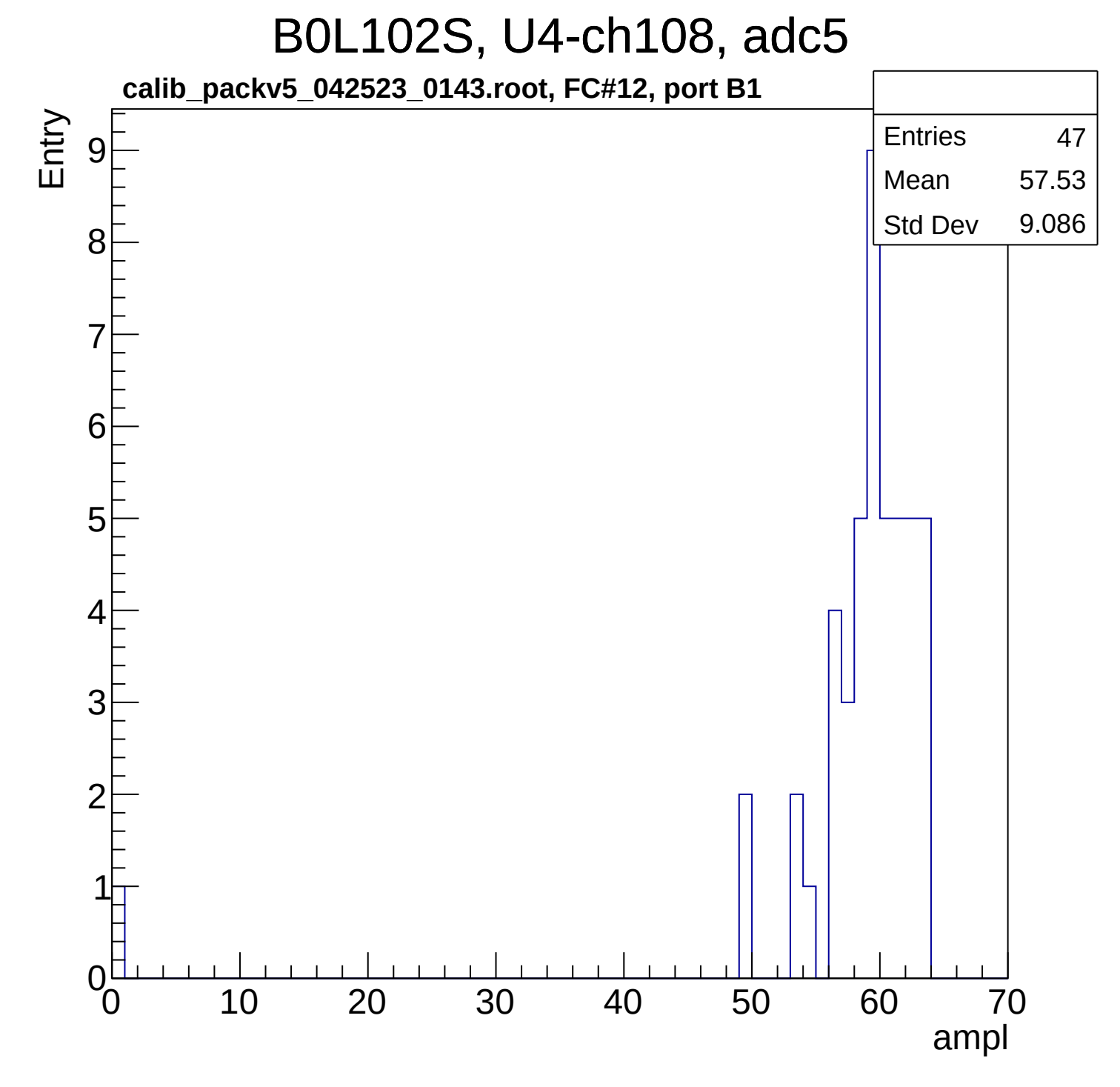
40
50
60
70


B0L102S, U4-ch108, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 57.53
Std Dev 9.086
Entry
ampl
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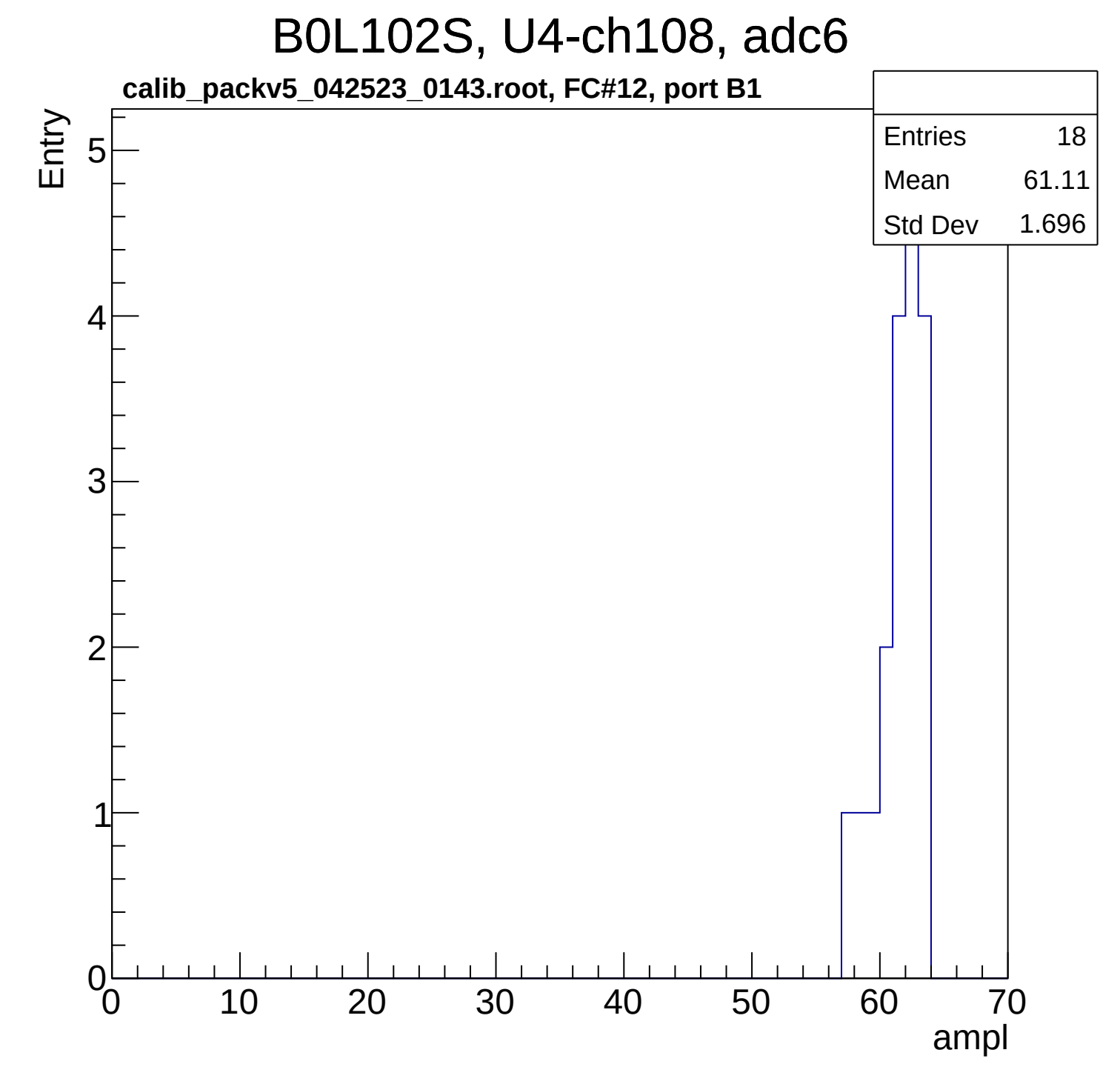
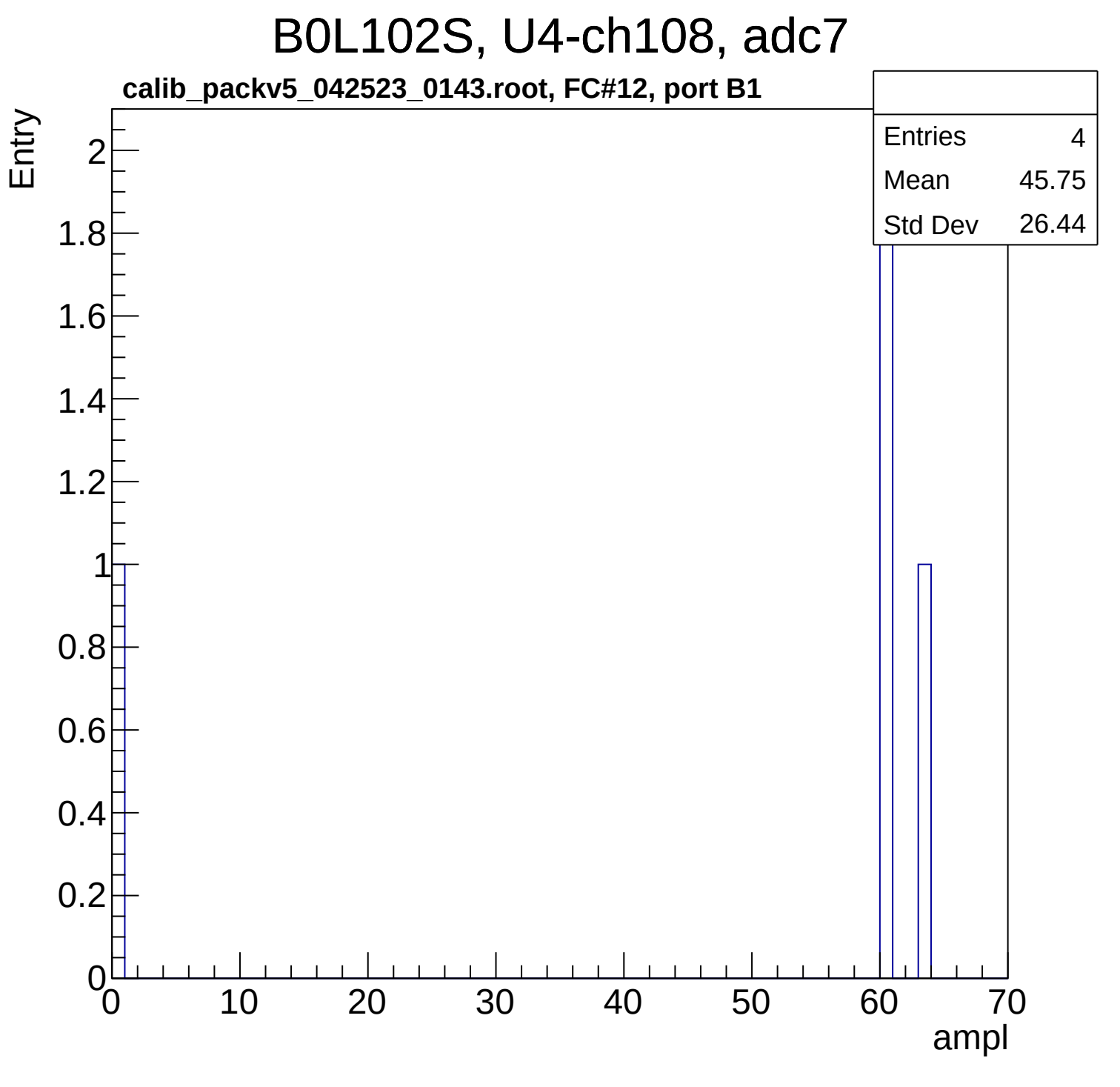
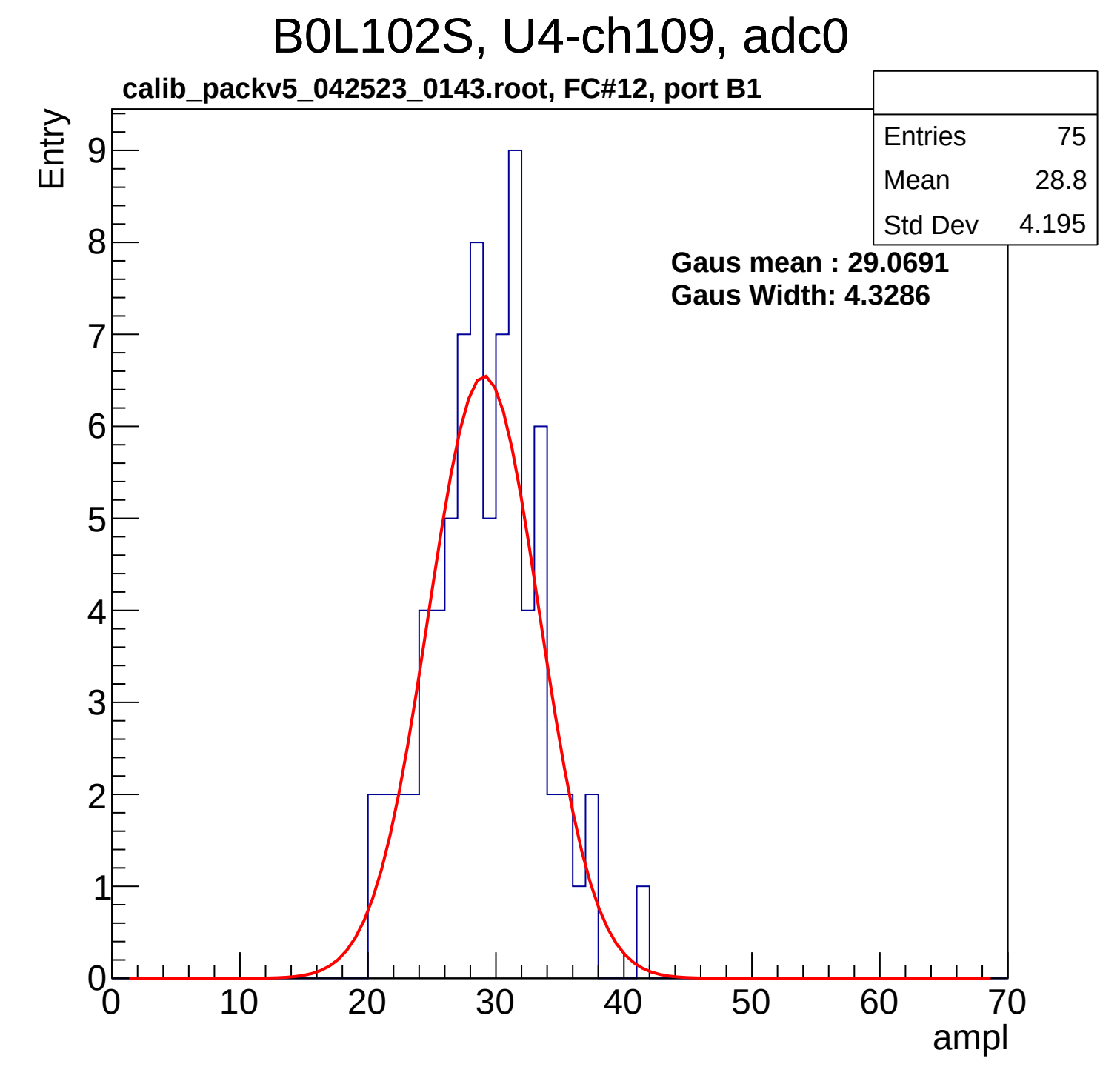
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch108, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 61.11
Std Dev 1.696
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch108, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 45.75
Std Dev 26.44
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, U4-ch109, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 28.8
Std Dev 4.195
Gaus mean : 29.0691
Gaus Width: 4.3286
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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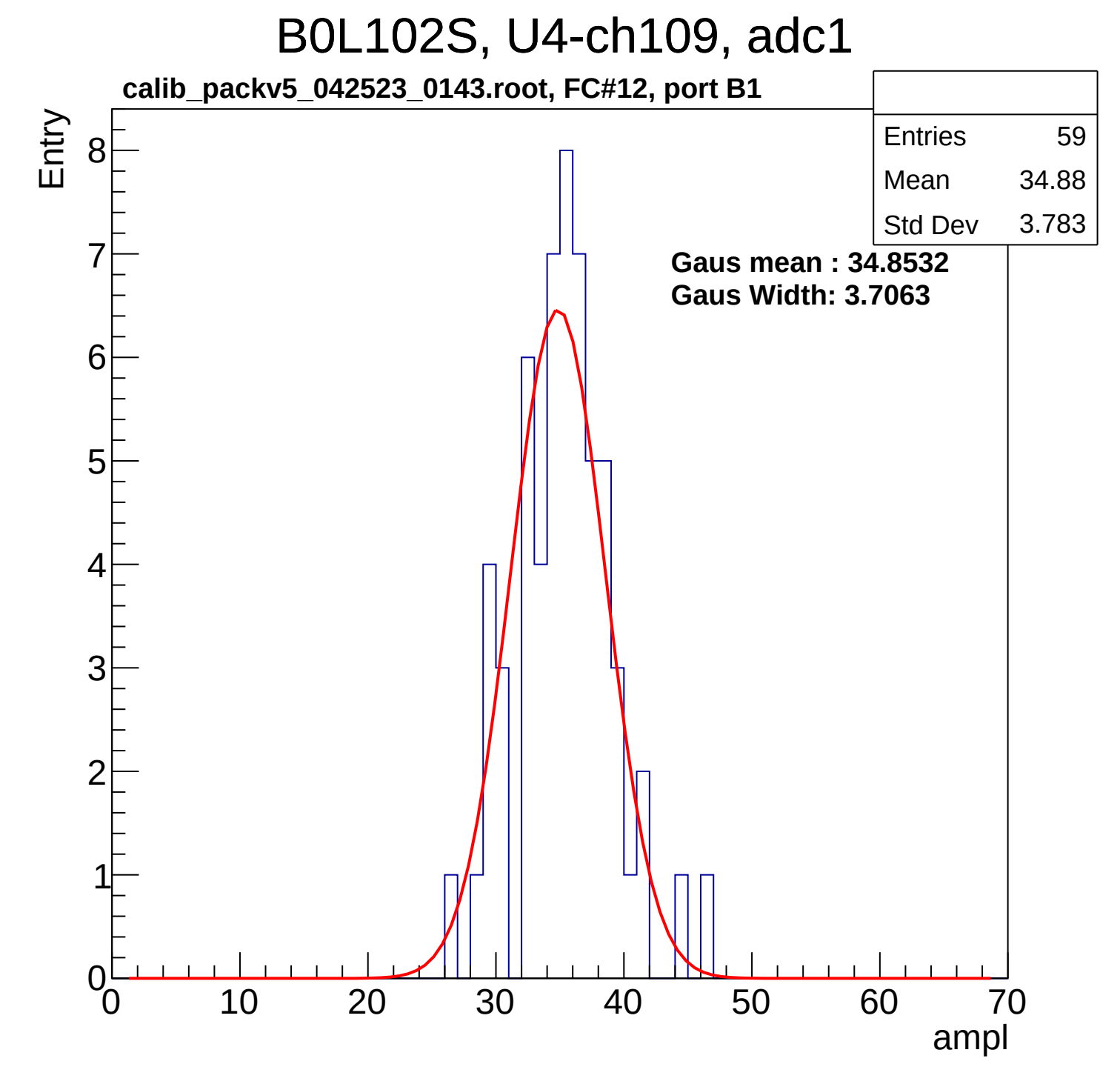
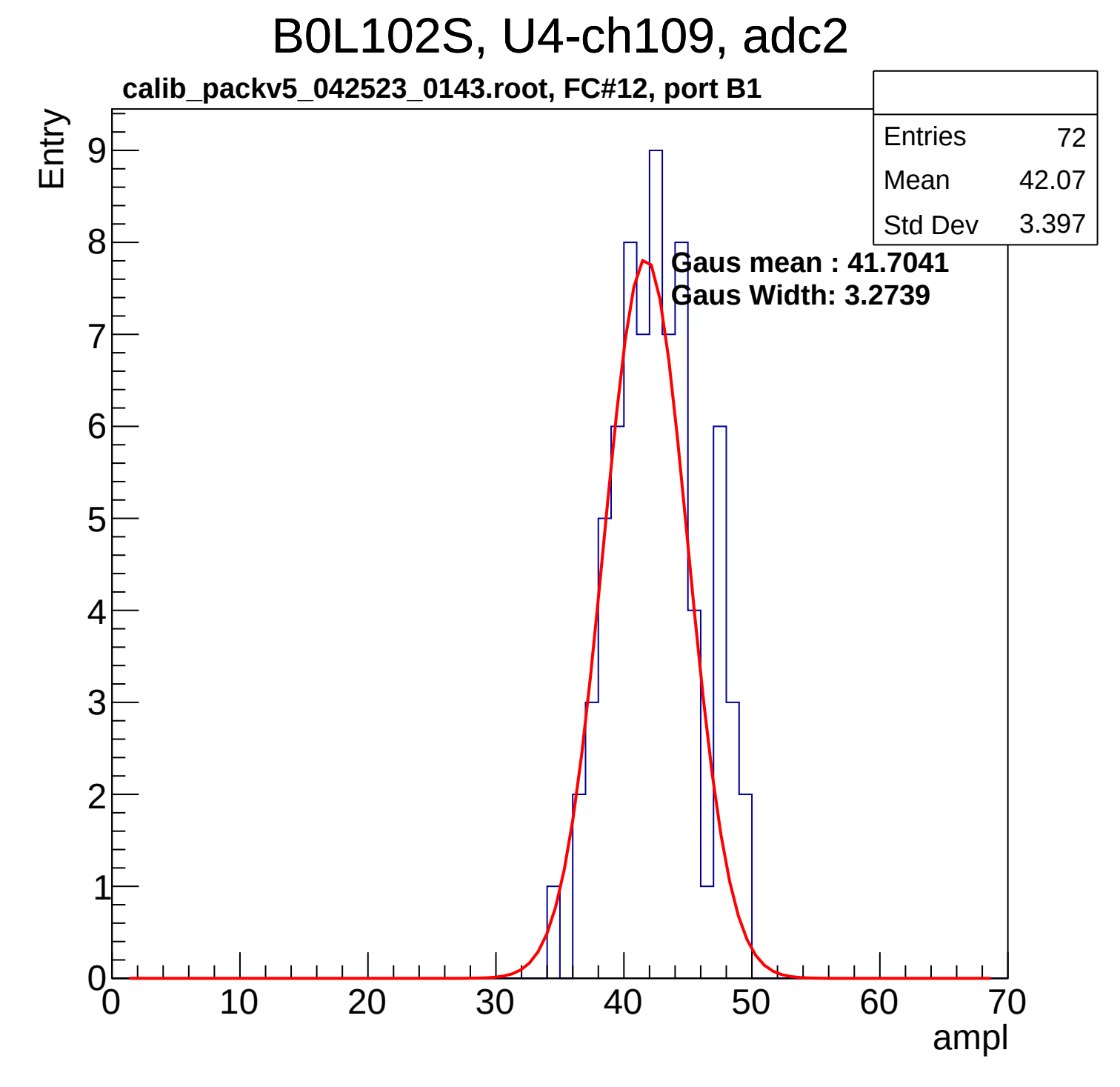
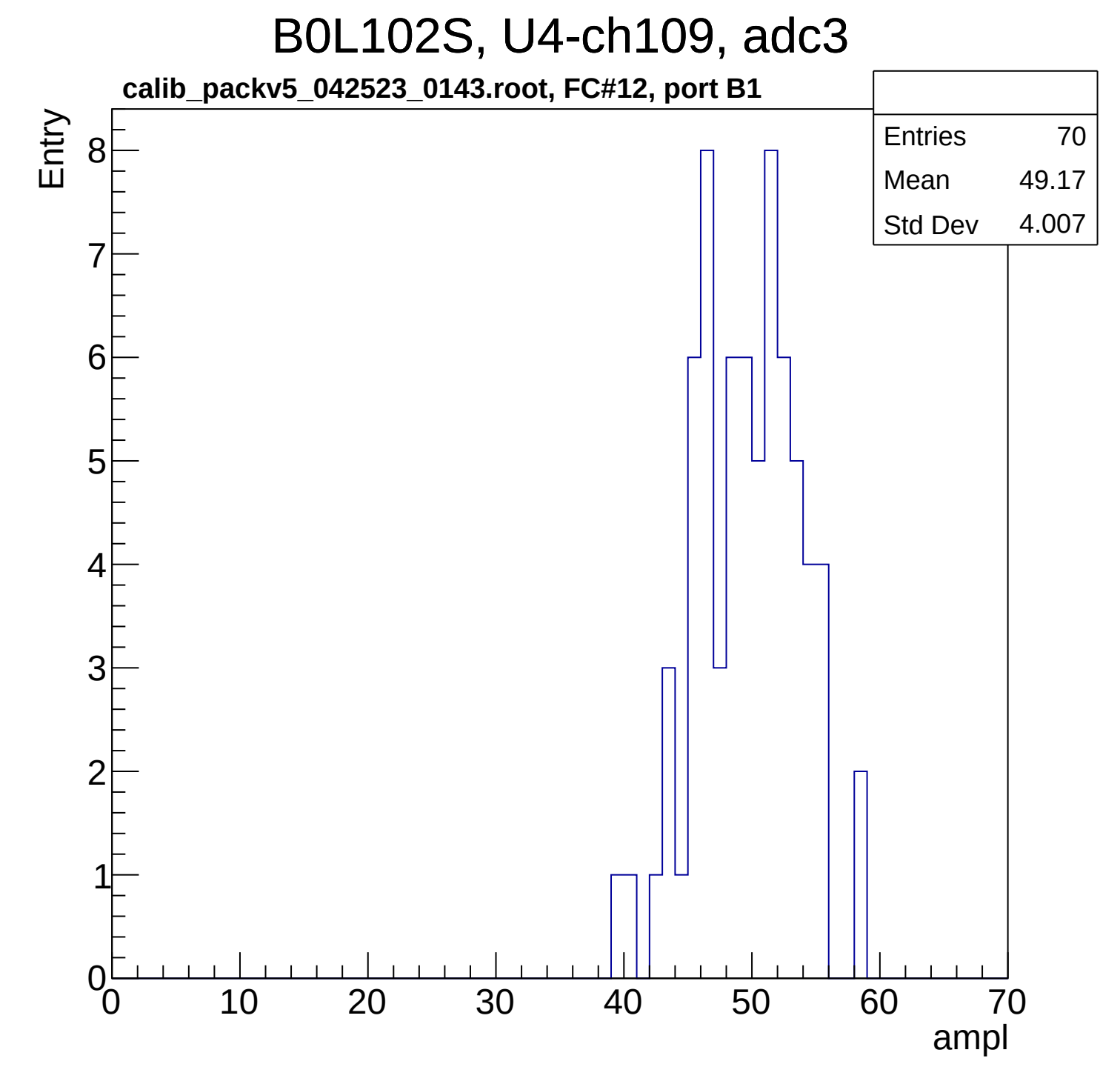
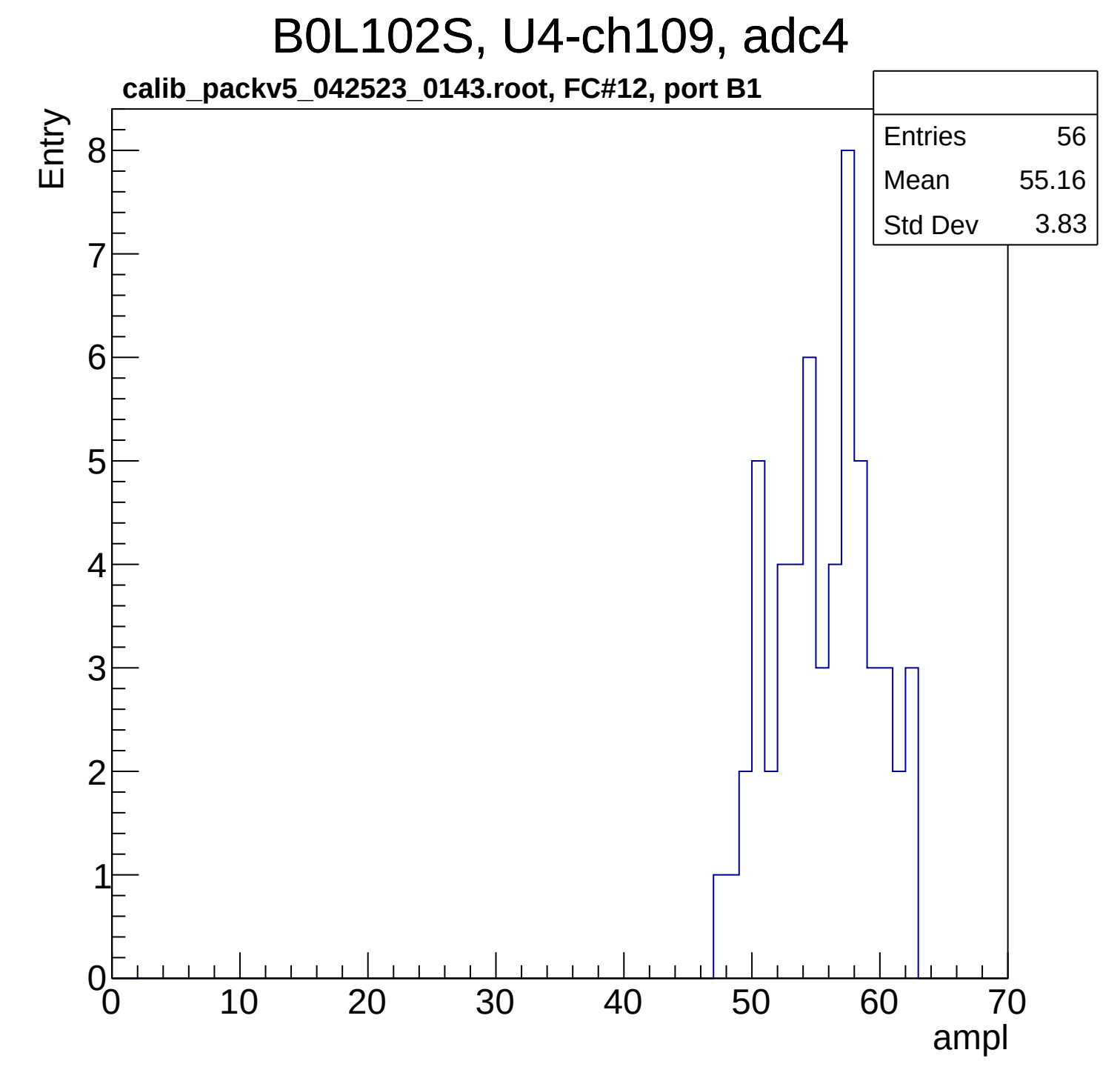
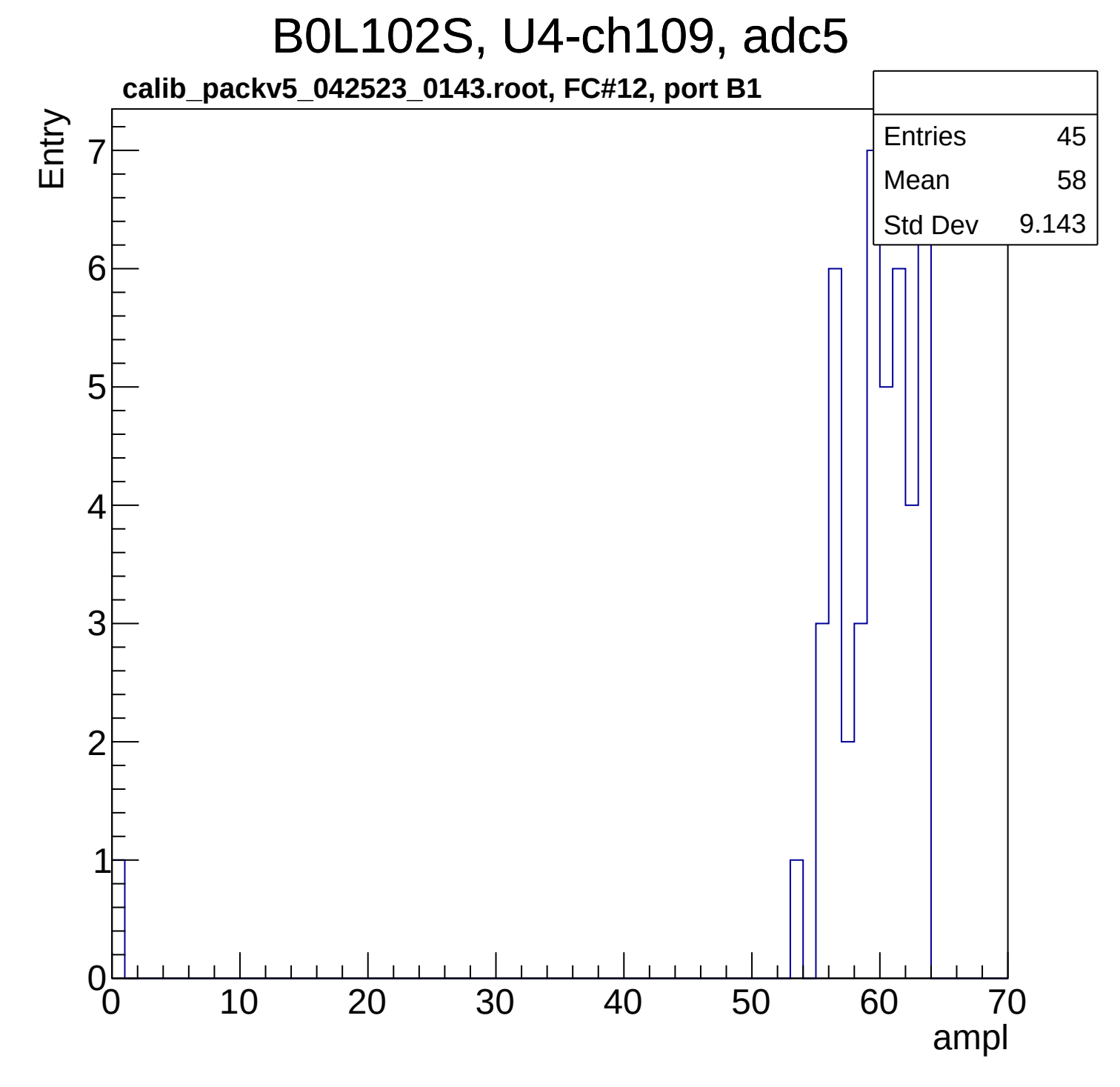
40
50
60
70


B0L102S, U4-ch109, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 34.88
Std Dev 3.783
Gaus mean : 34.8532
Gaus Width: 3.7063
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch109, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 42.07
Std Dev 3.397
Gaus mean : 41.7041
Gaus Width: 3.2739
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch109, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 49.17
Std Dev 4.007
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch109, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.16
Std Dev 3.83
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch109, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58
Std Dev 9.143
Entry
ampl
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2
3
4
5
6
7
0
10
20
30
40
50
60
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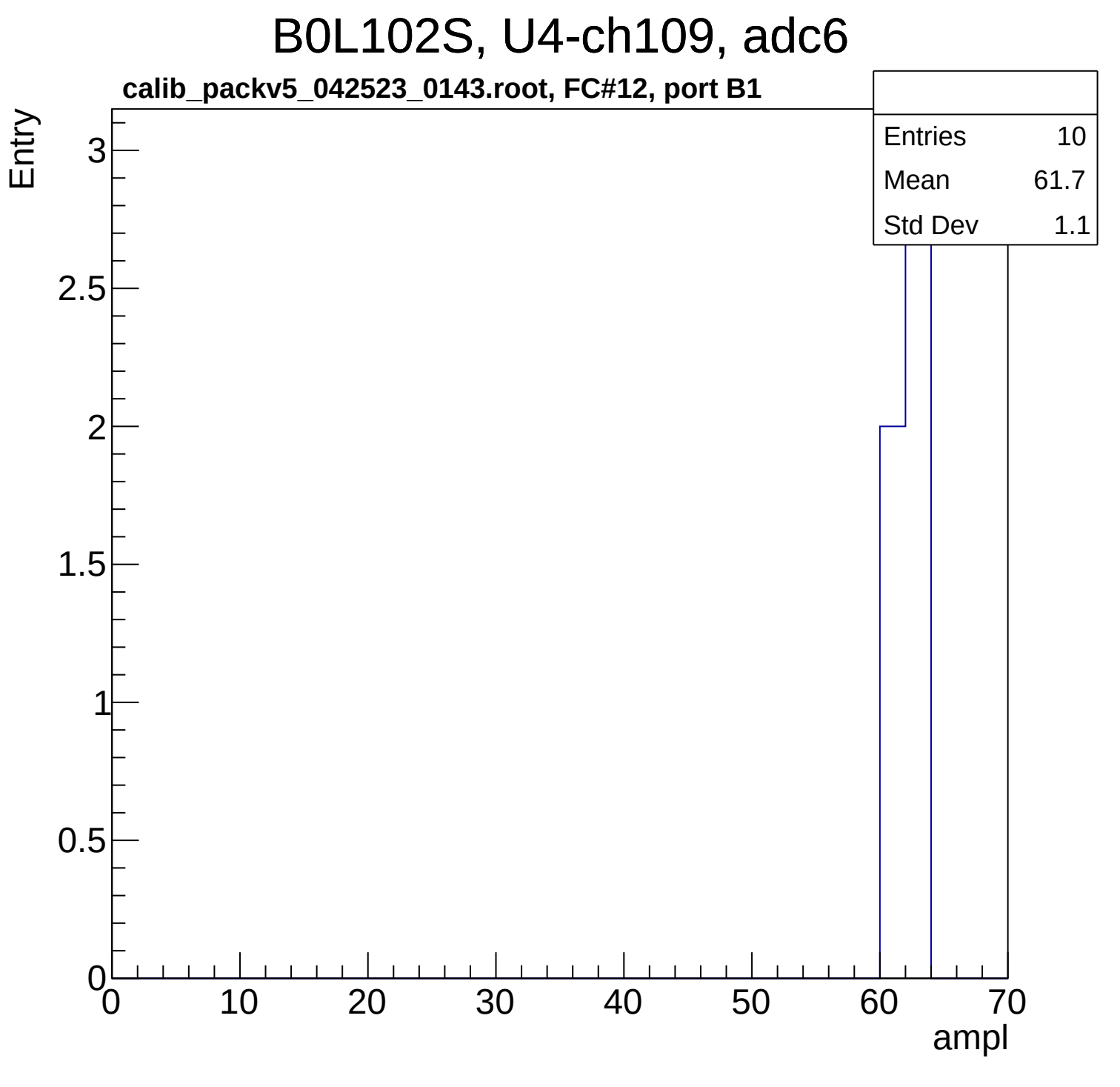
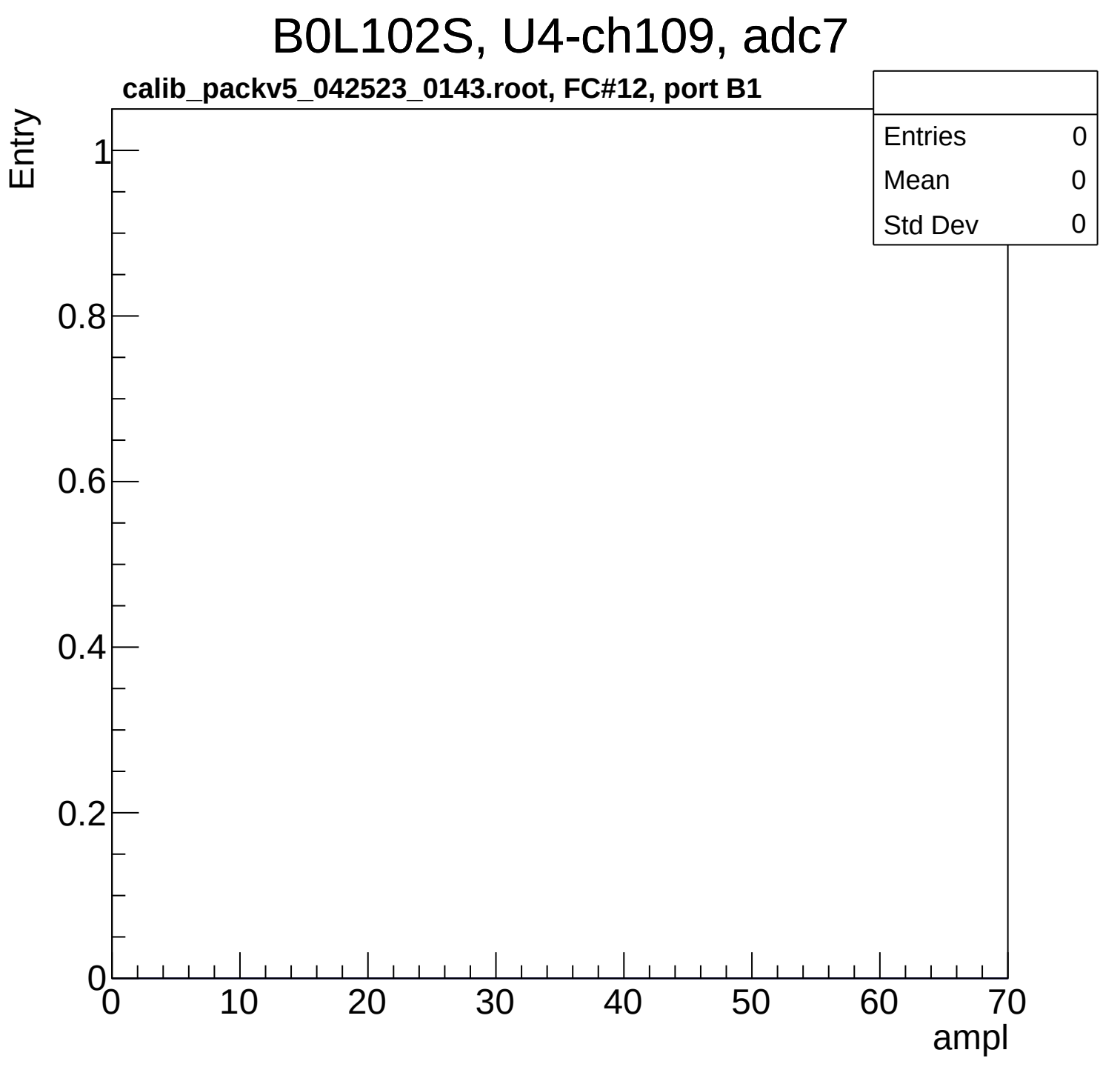
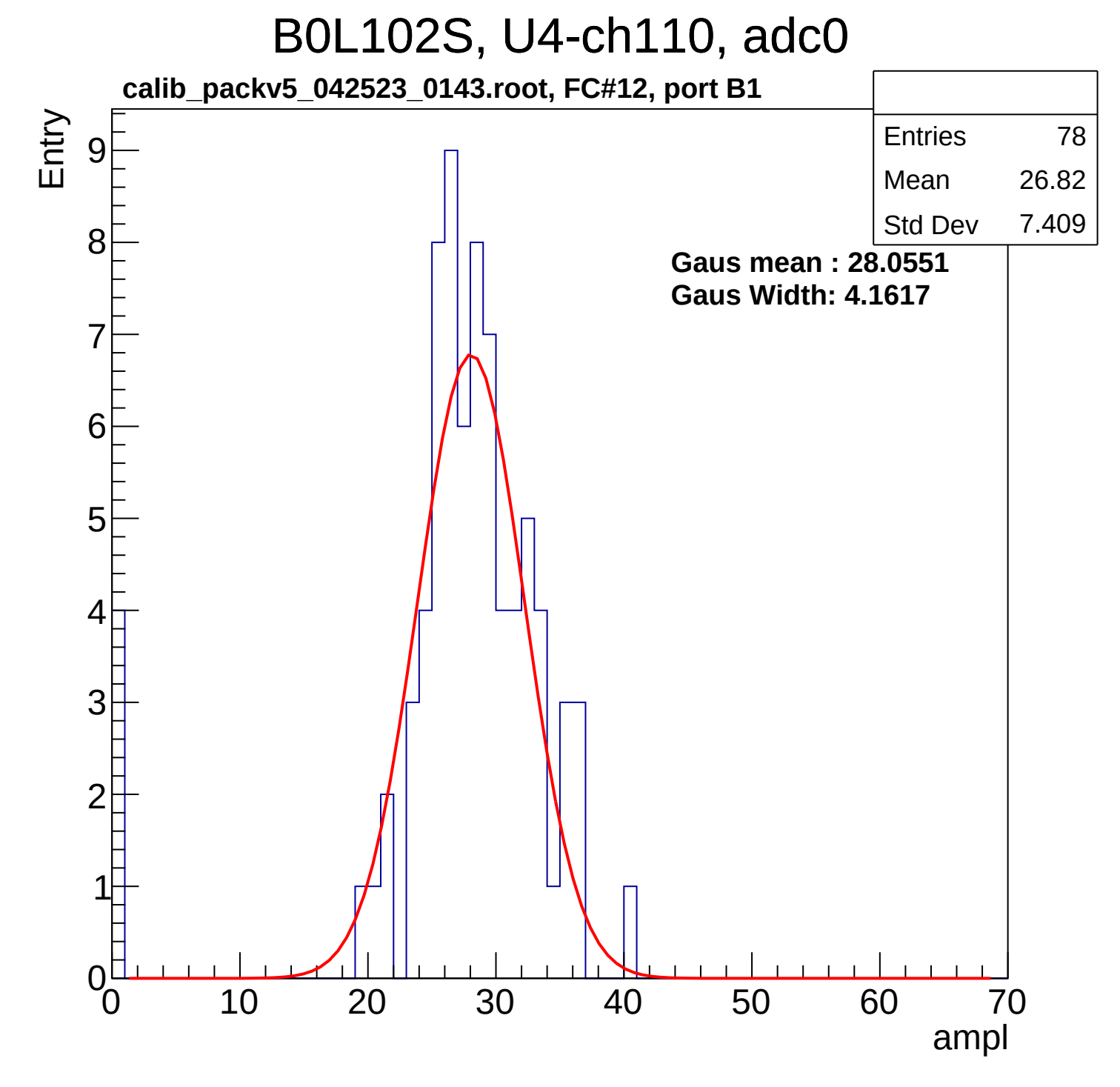

B0L102S, U4-ch109, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.7
Std Dev 1.1
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch109, 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, U4-ch110, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 26.82
Std Dev 7.409
Gaus mean : 28.0551
Gaus Width: 4.1617
Entry
ampl
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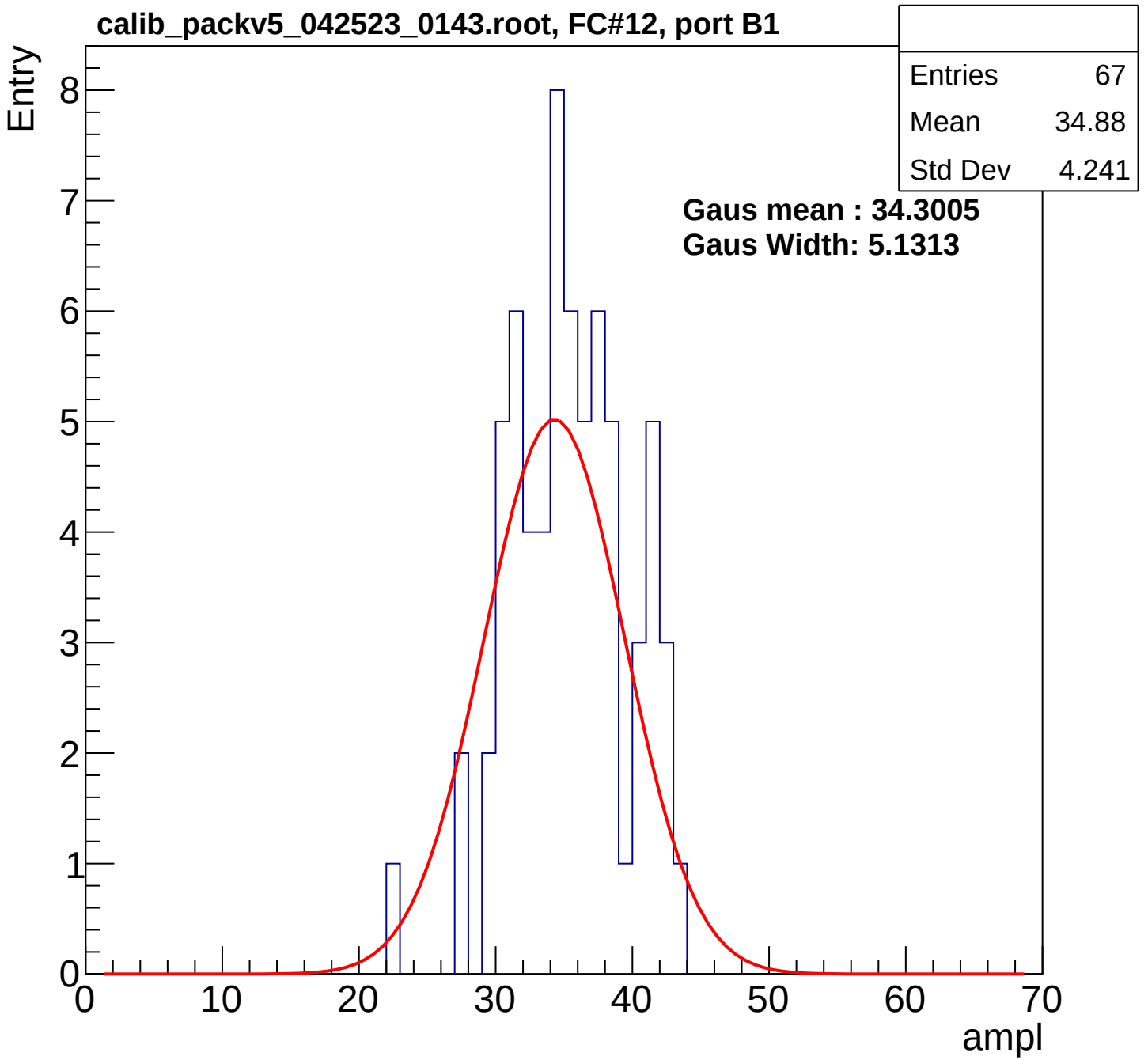
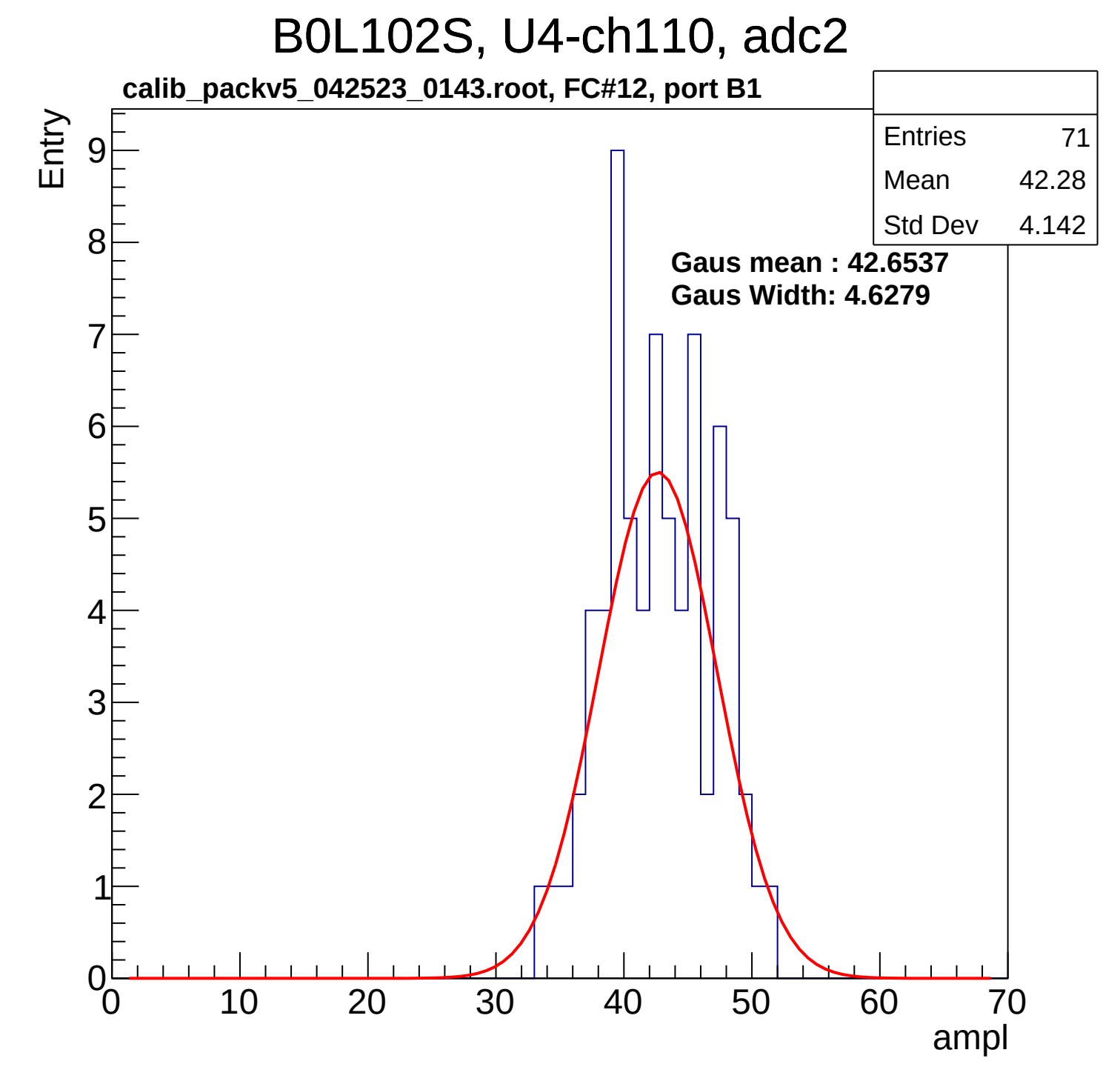
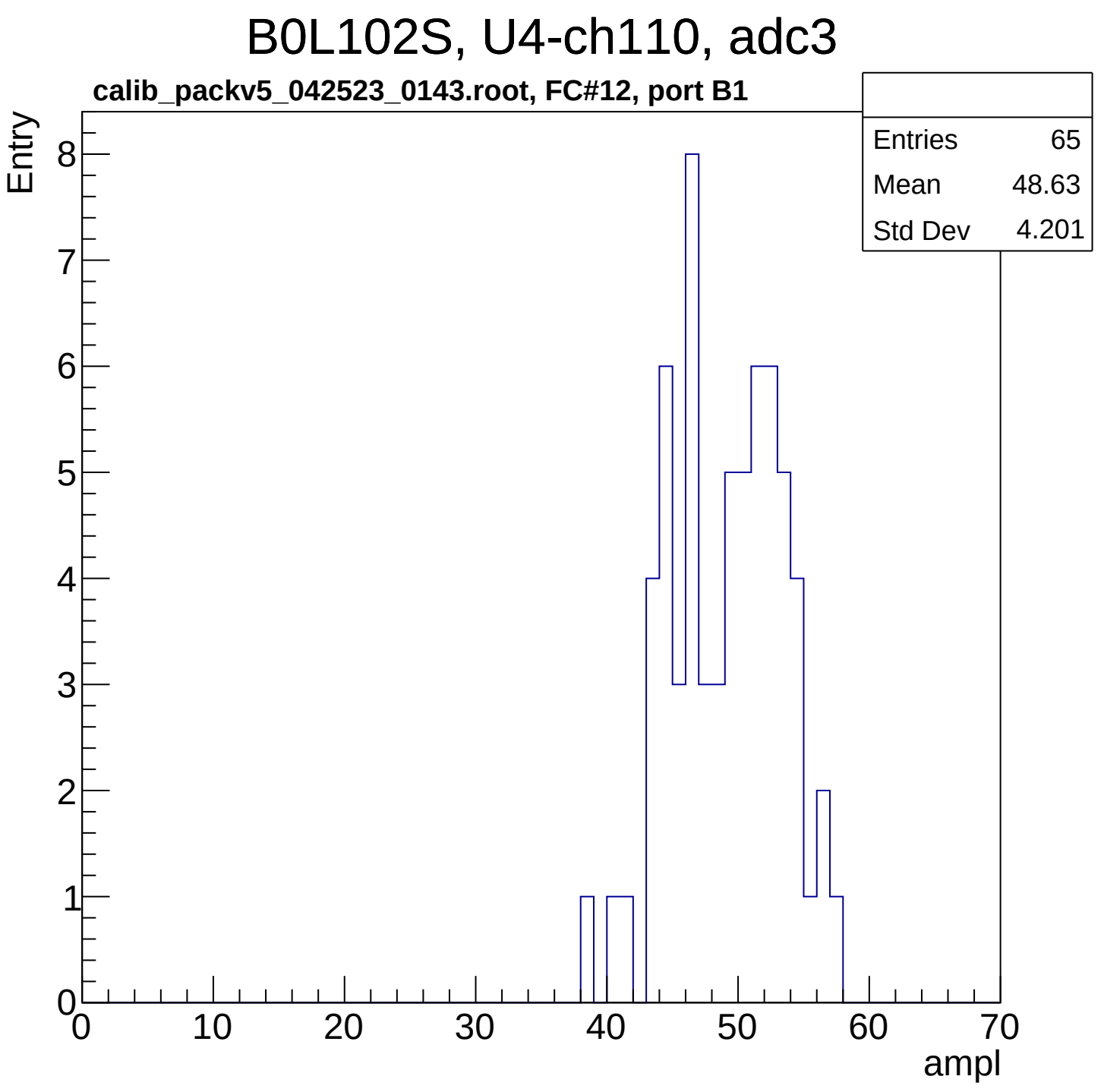
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch110, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 34.88
Std Dev 4.241
Gaus mean : 34.3005
Gaus Width: 5.1313
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch110, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 42.28
Std Dev 4.142
Gaus mean : 42.6537
Gaus Width: 4.6279
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch110, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.63
Std Dev 4.201
Entry
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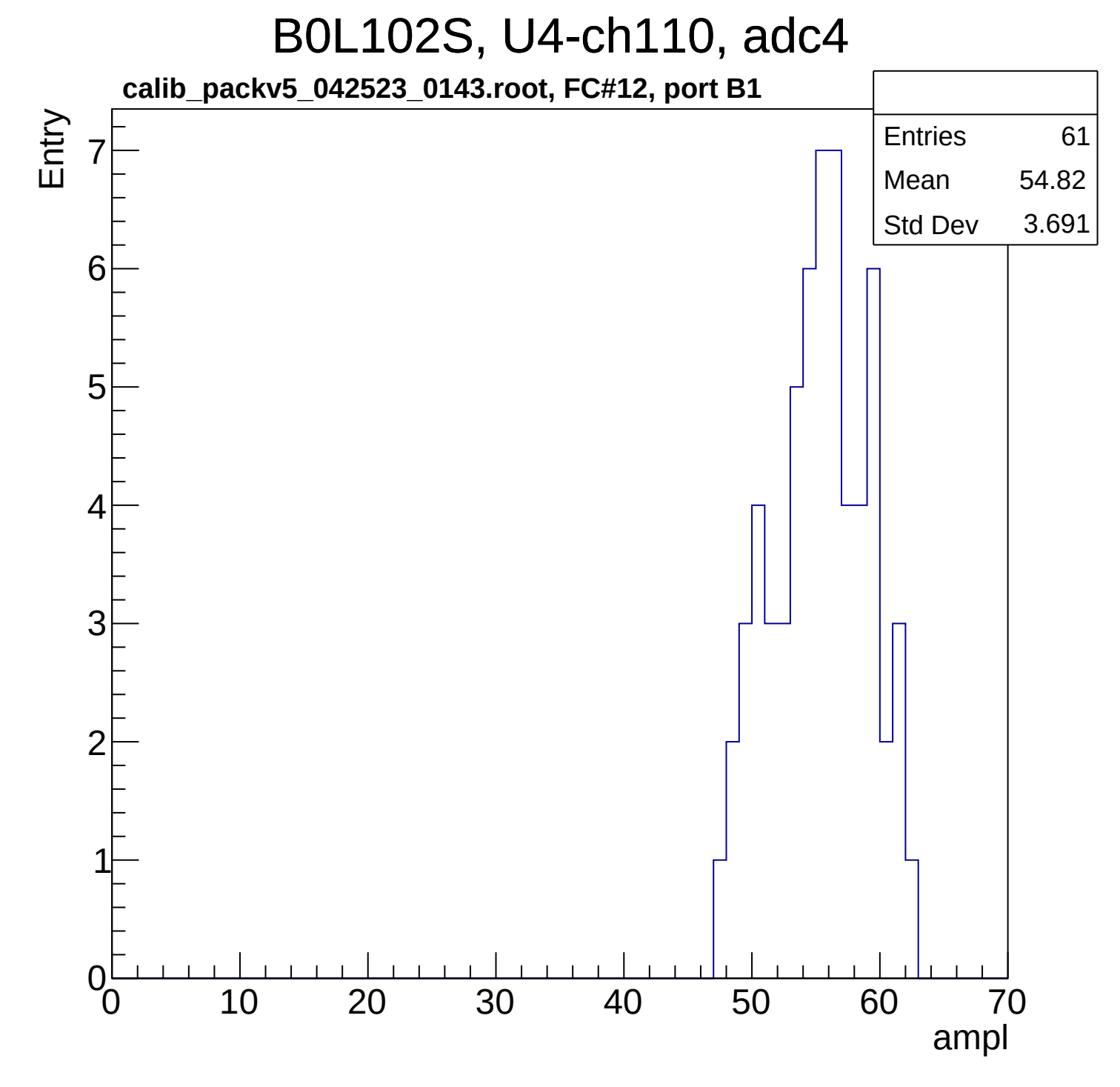
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch110, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.82
Std Dev 3.691
Entry
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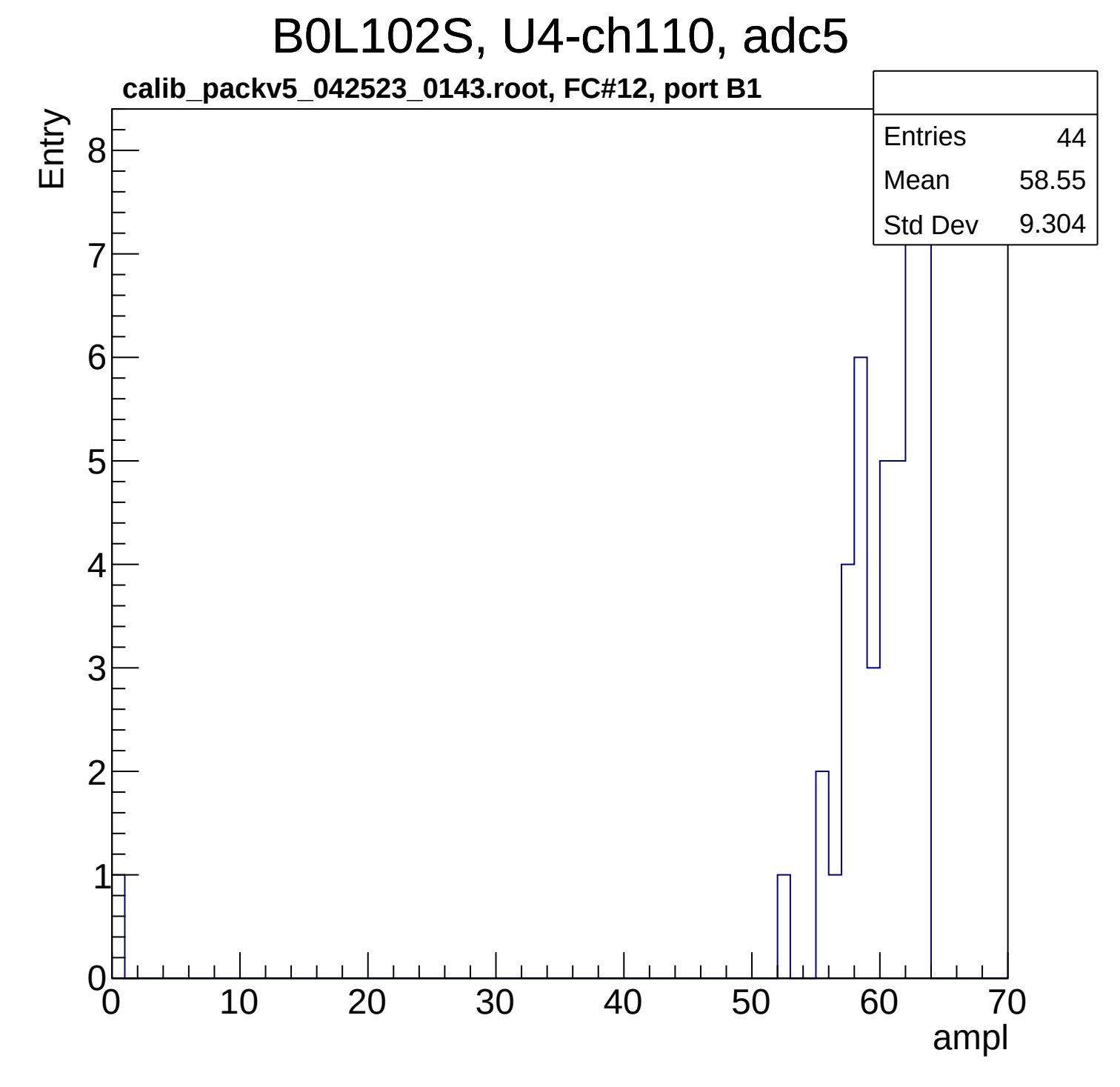
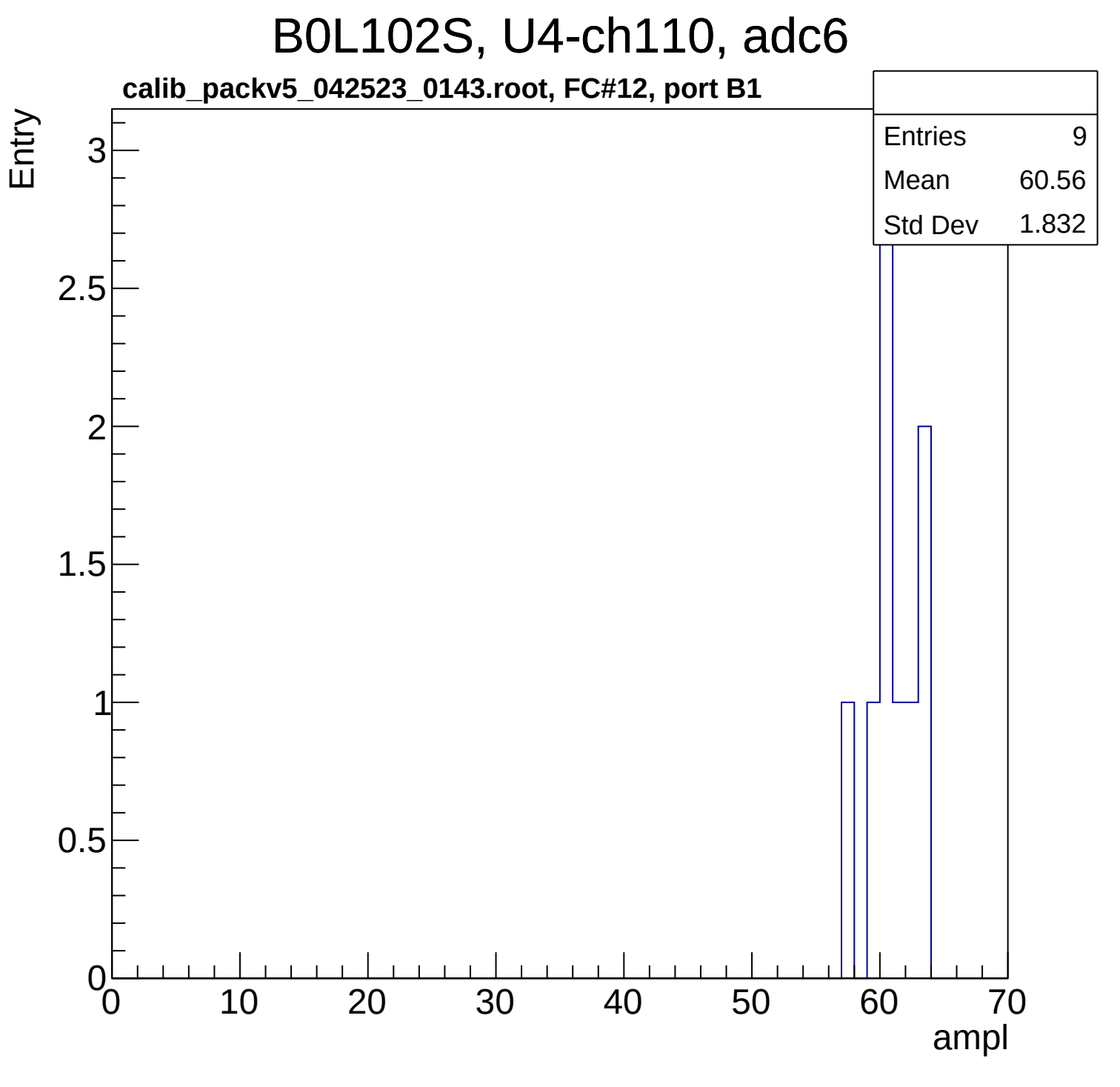
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch110, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.55
Std Dev 9.304
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch110, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 60.56
Std Dev 1.832
Entry
ampl
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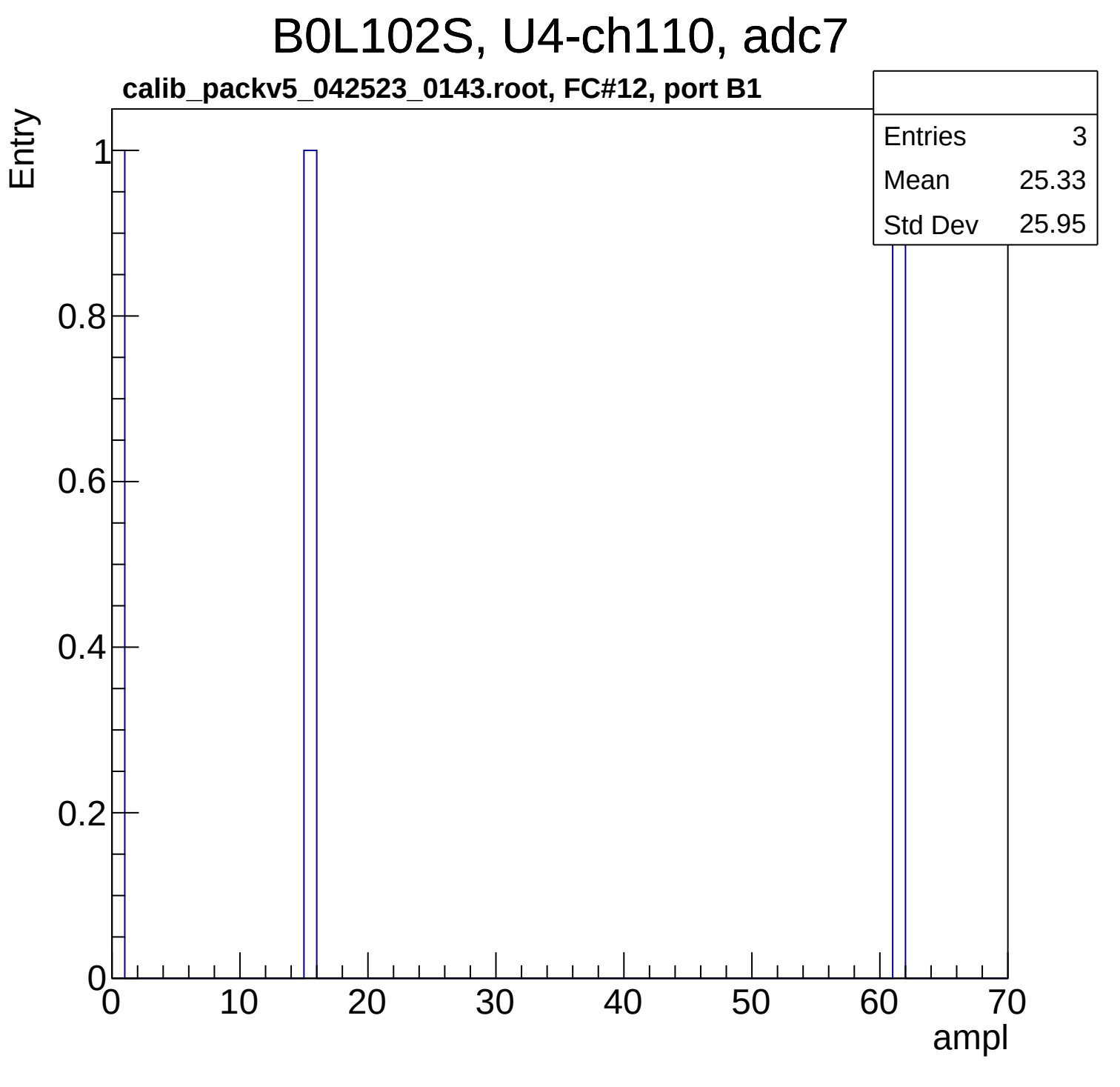
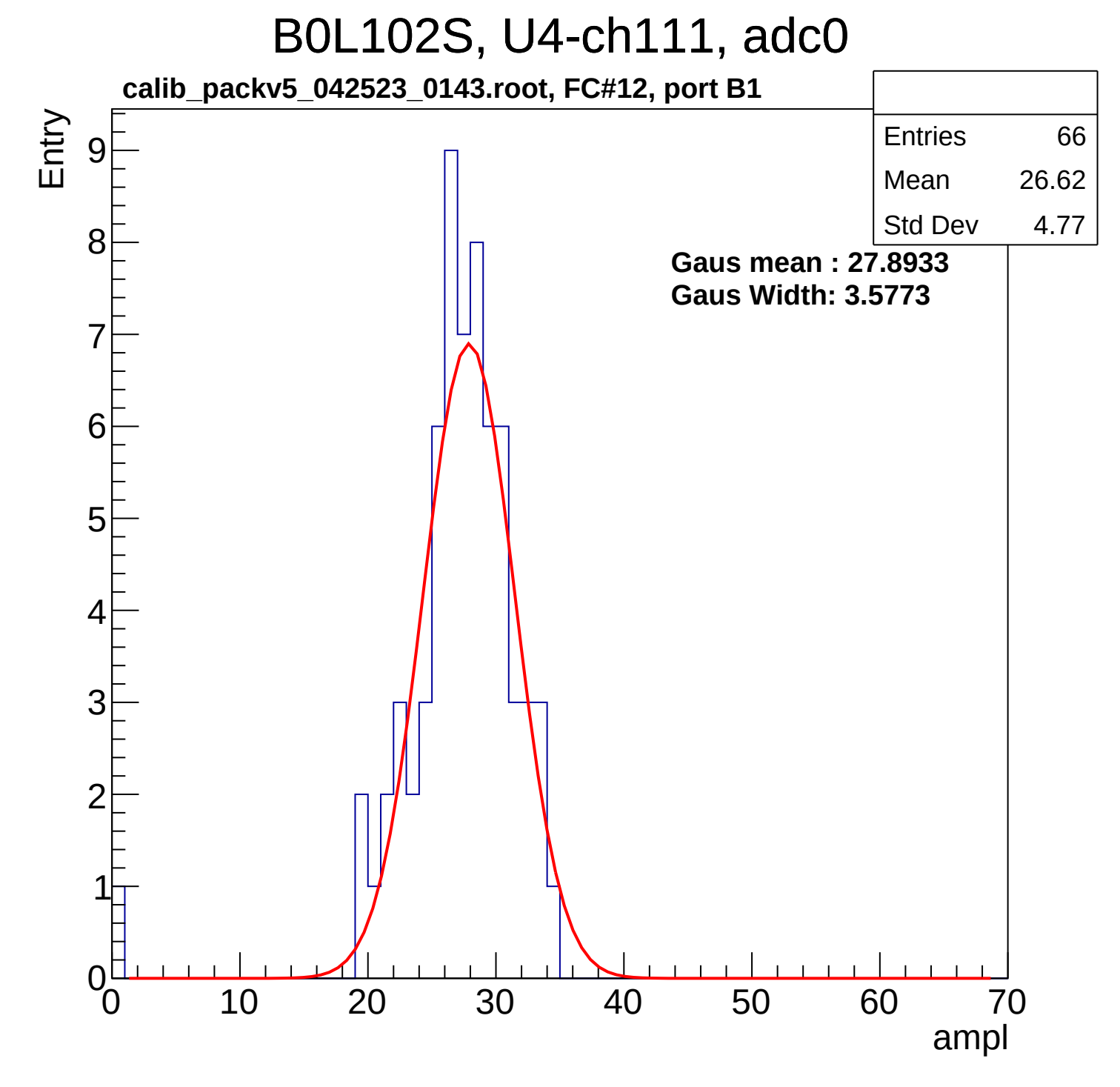
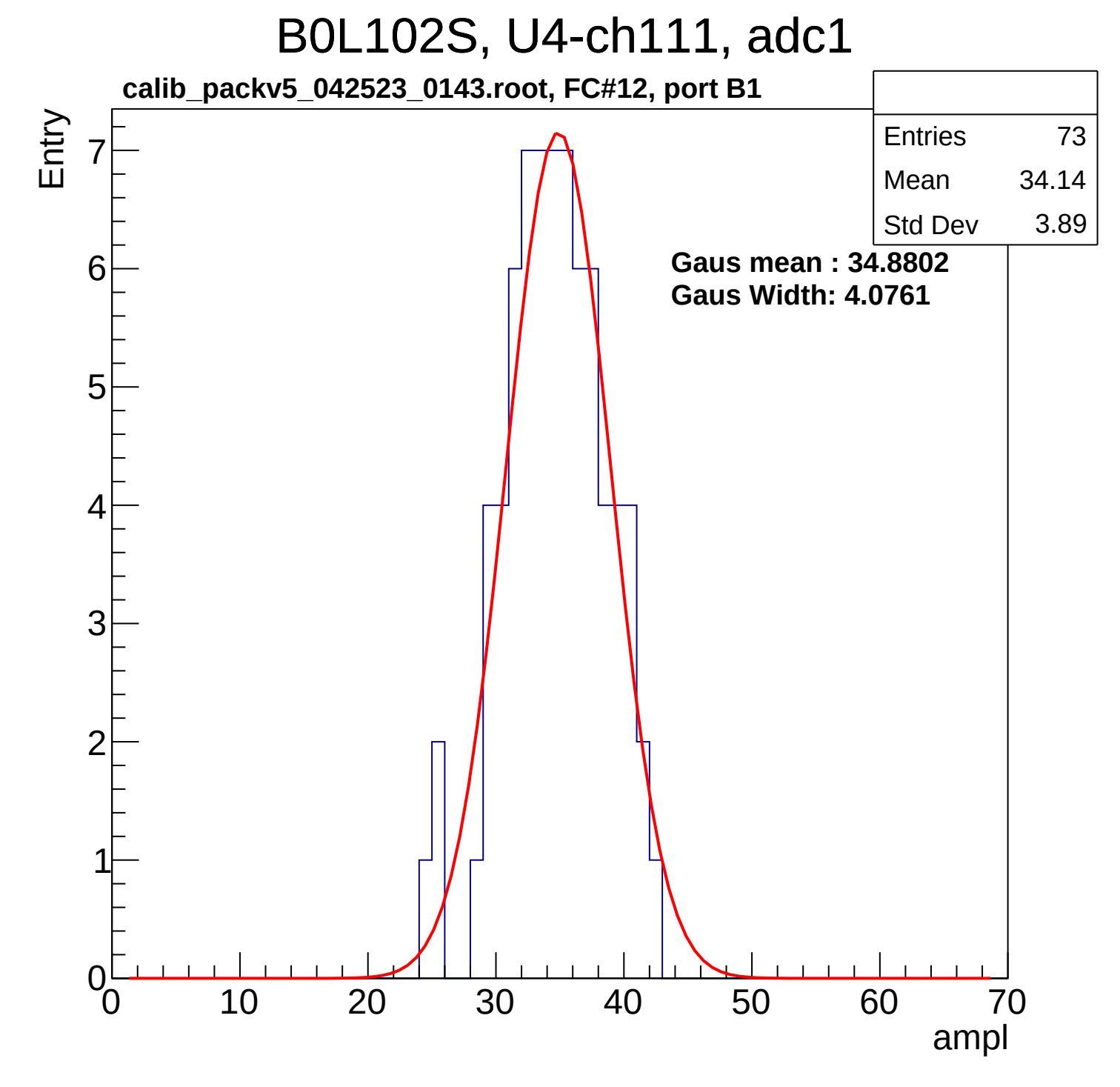
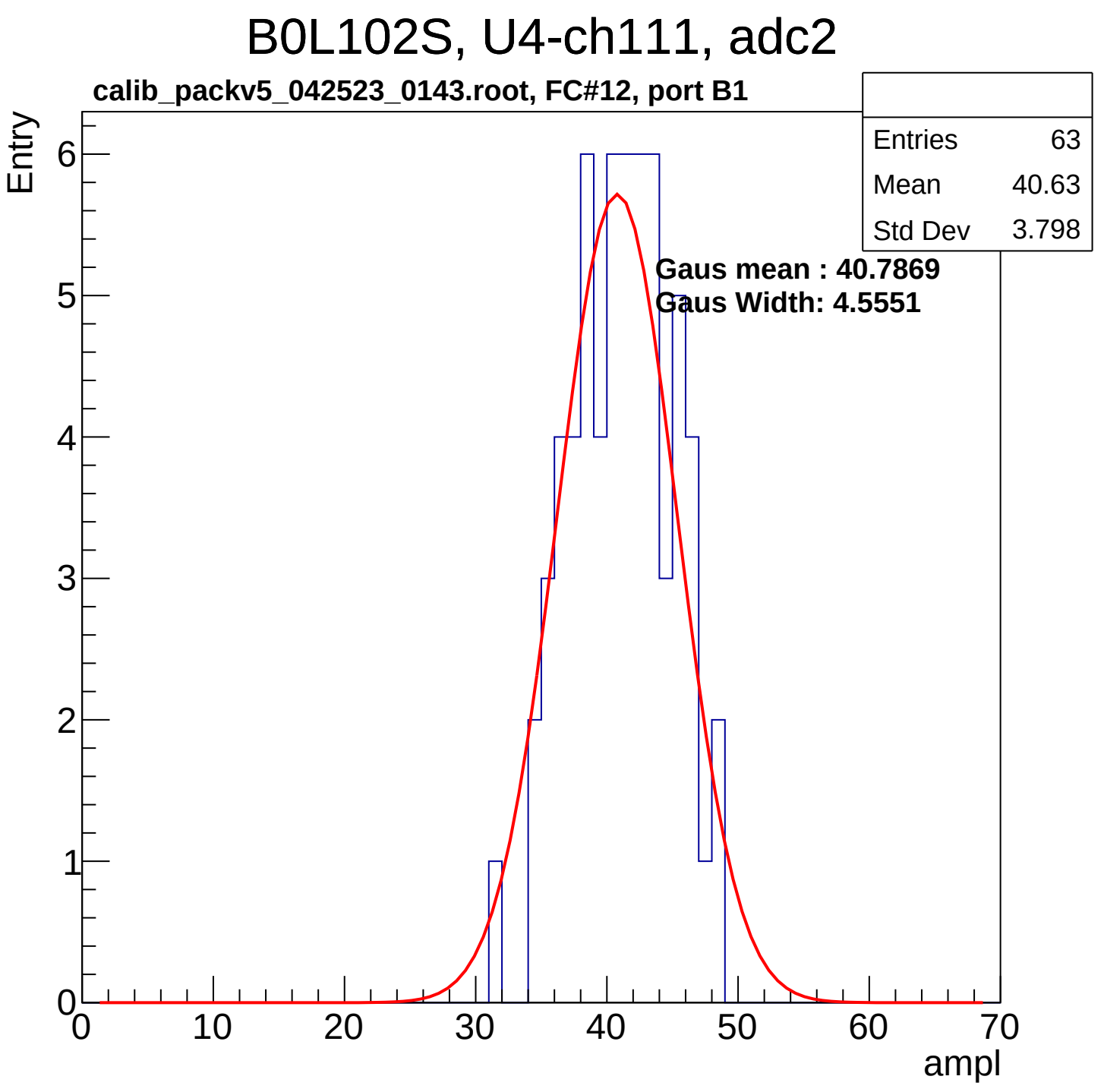
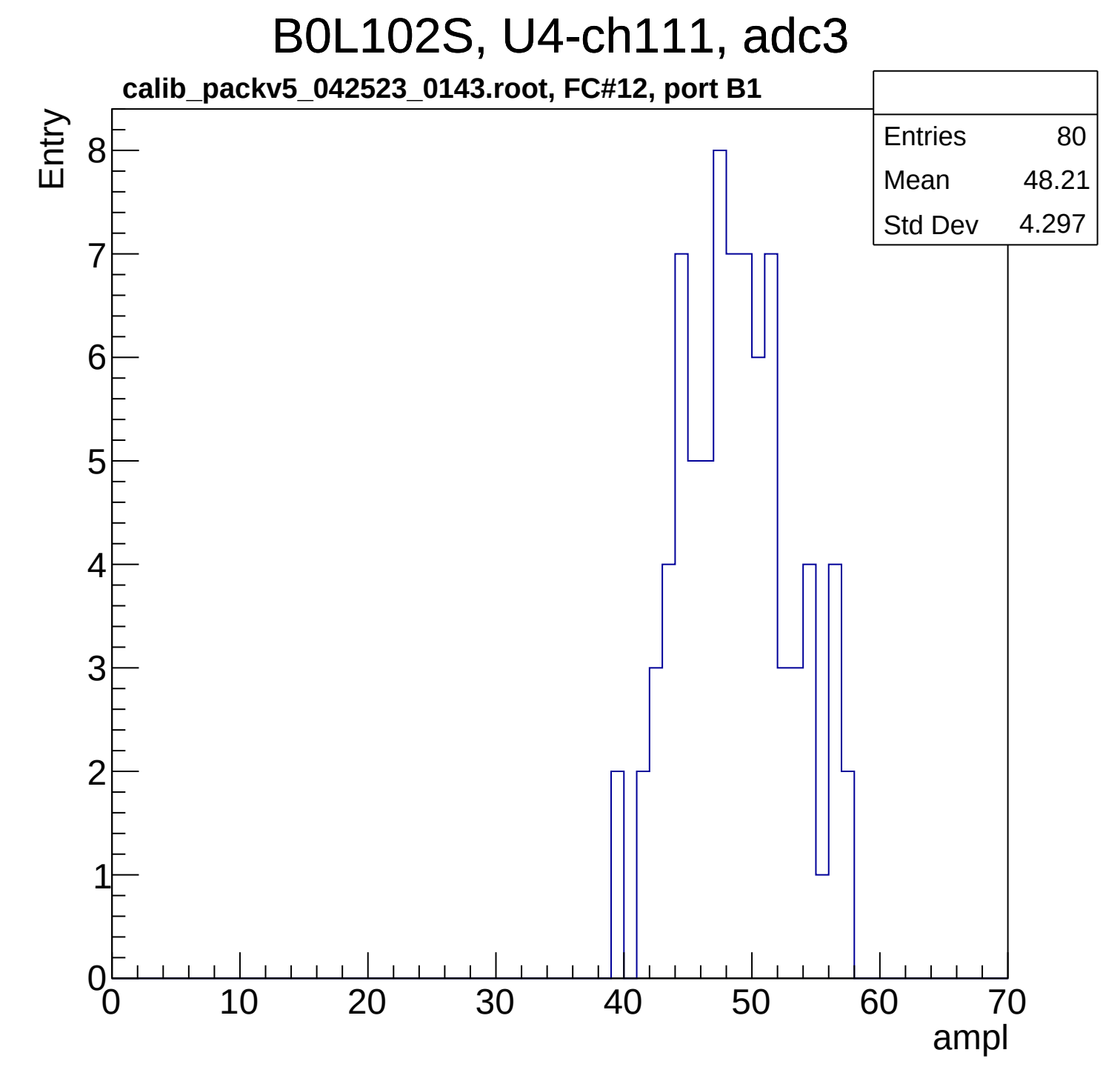
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch110, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 25.33
Std Dev 25.95
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B0L102S, U4-ch111, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 26.62
Std Dev 4.77
Gaus mean : 27.8933
Gaus Width: 3.5773
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch111, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 34.14
Std Dev 3.89
Gaus mean : 34.8802
Gaus Width: 4.0761
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch111, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 40.63
Std Dev 3.798
Gaus mean : 40.7869
Gaus Width: 4.5551
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U4-ch111, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 48.21
Std Dev 4.297
Entry
ampl
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1
2
3
4
5
6
7
8
0
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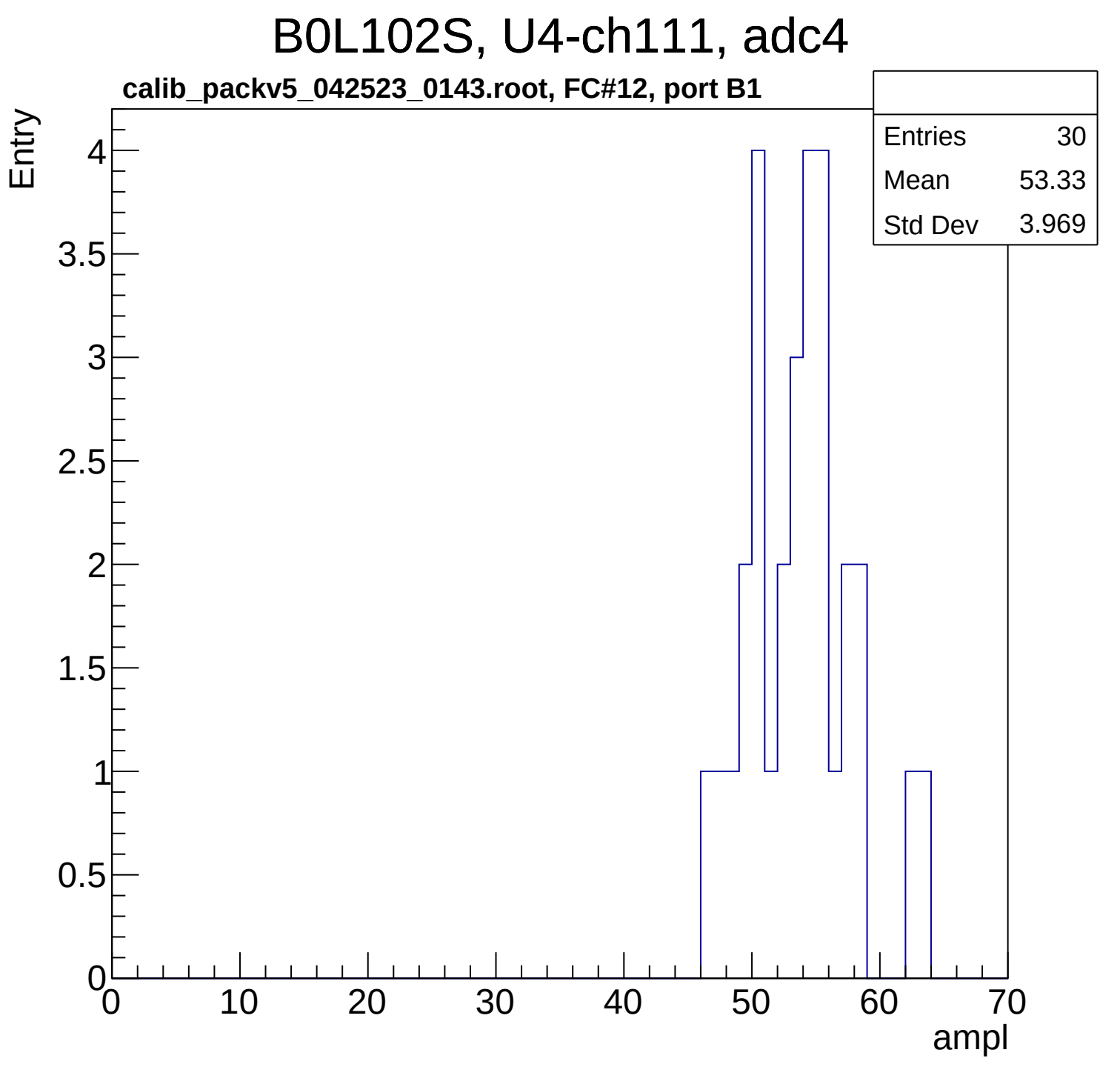
30
40
50
60
70


B0L102S, U4-ch111, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 30
Mean 53.33
Std Dev 3.969
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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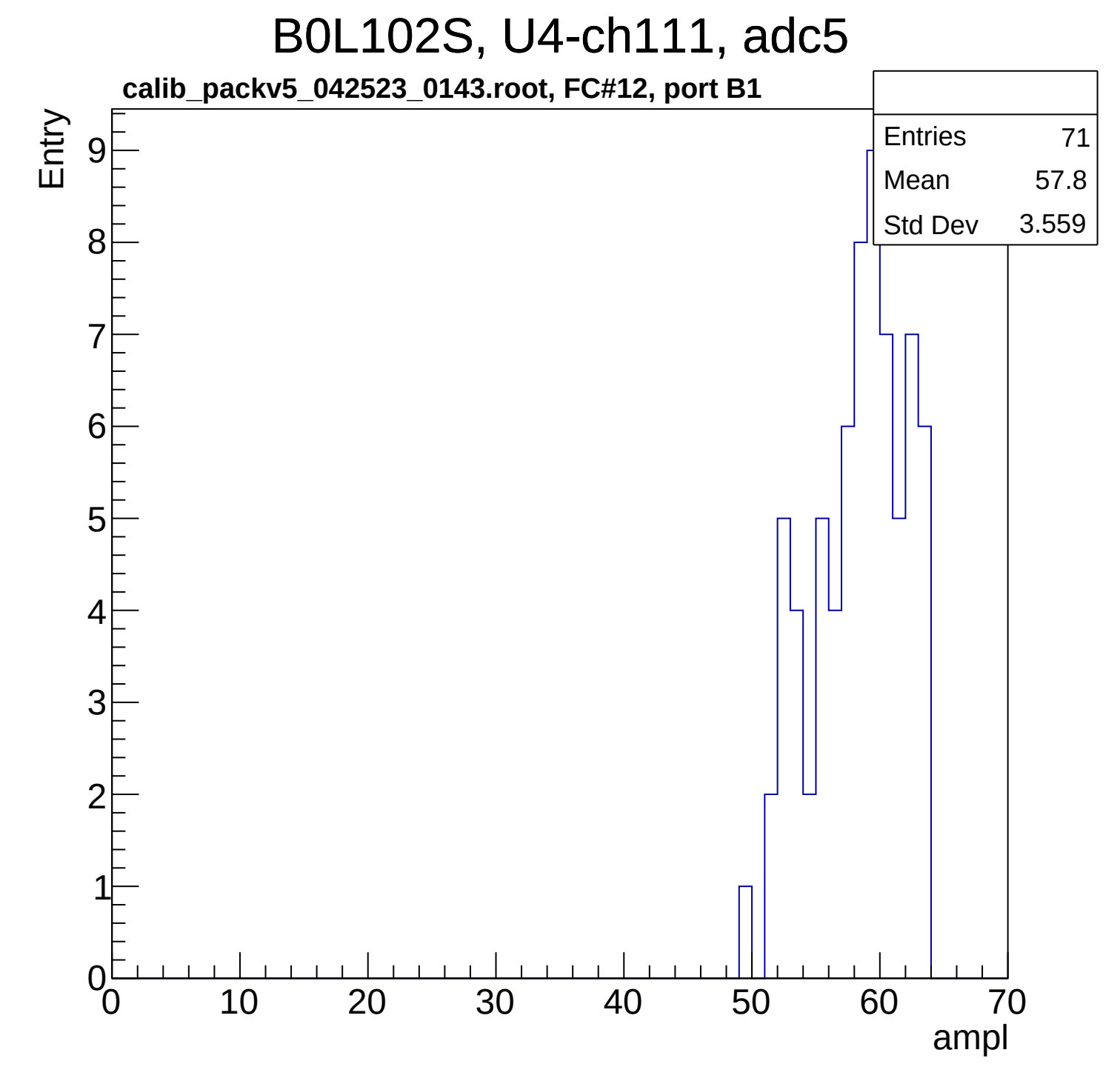
40
50
60
70


B0L102S, U4-ch111, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 57.8
Std Dev 3.559
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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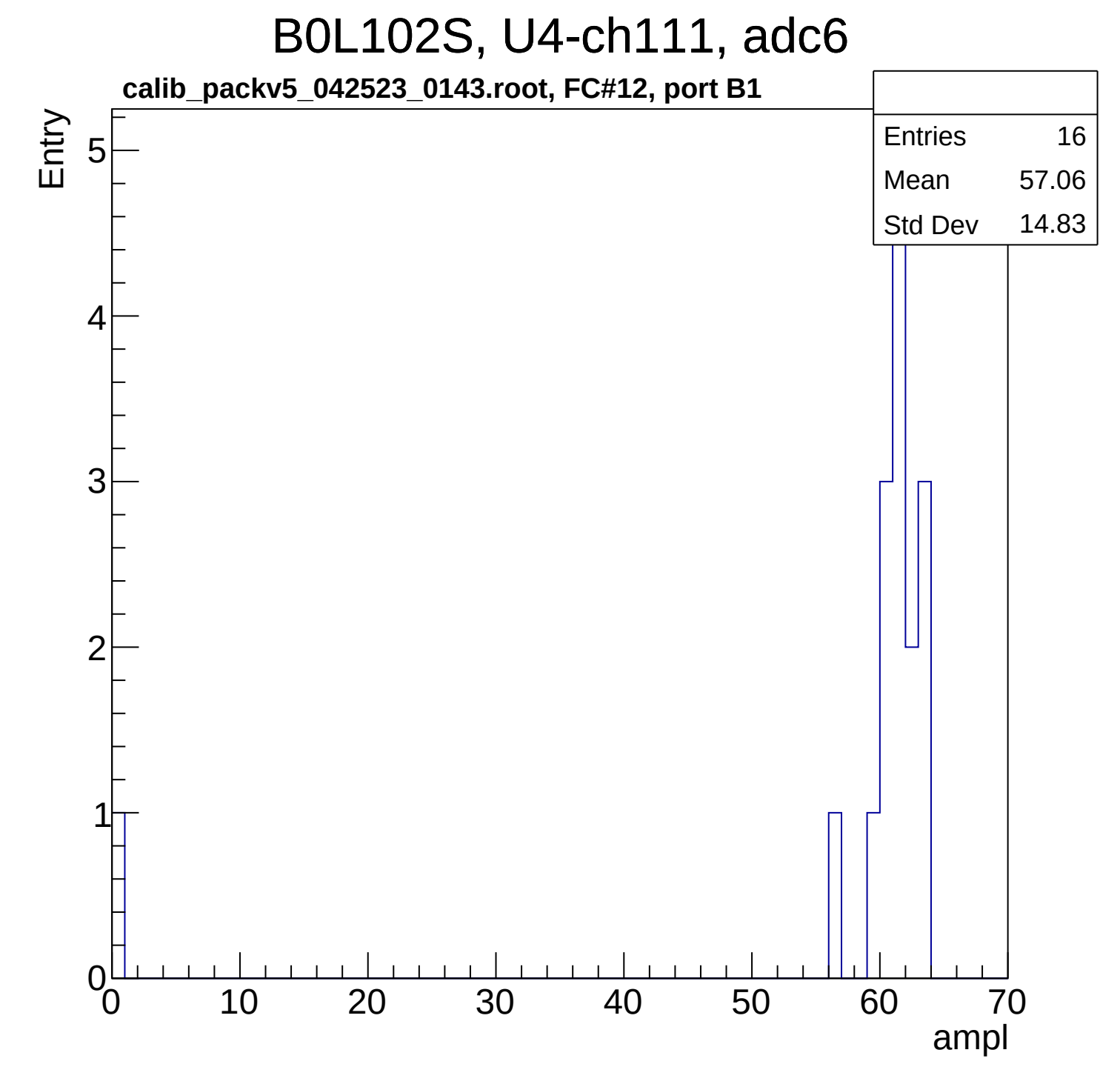
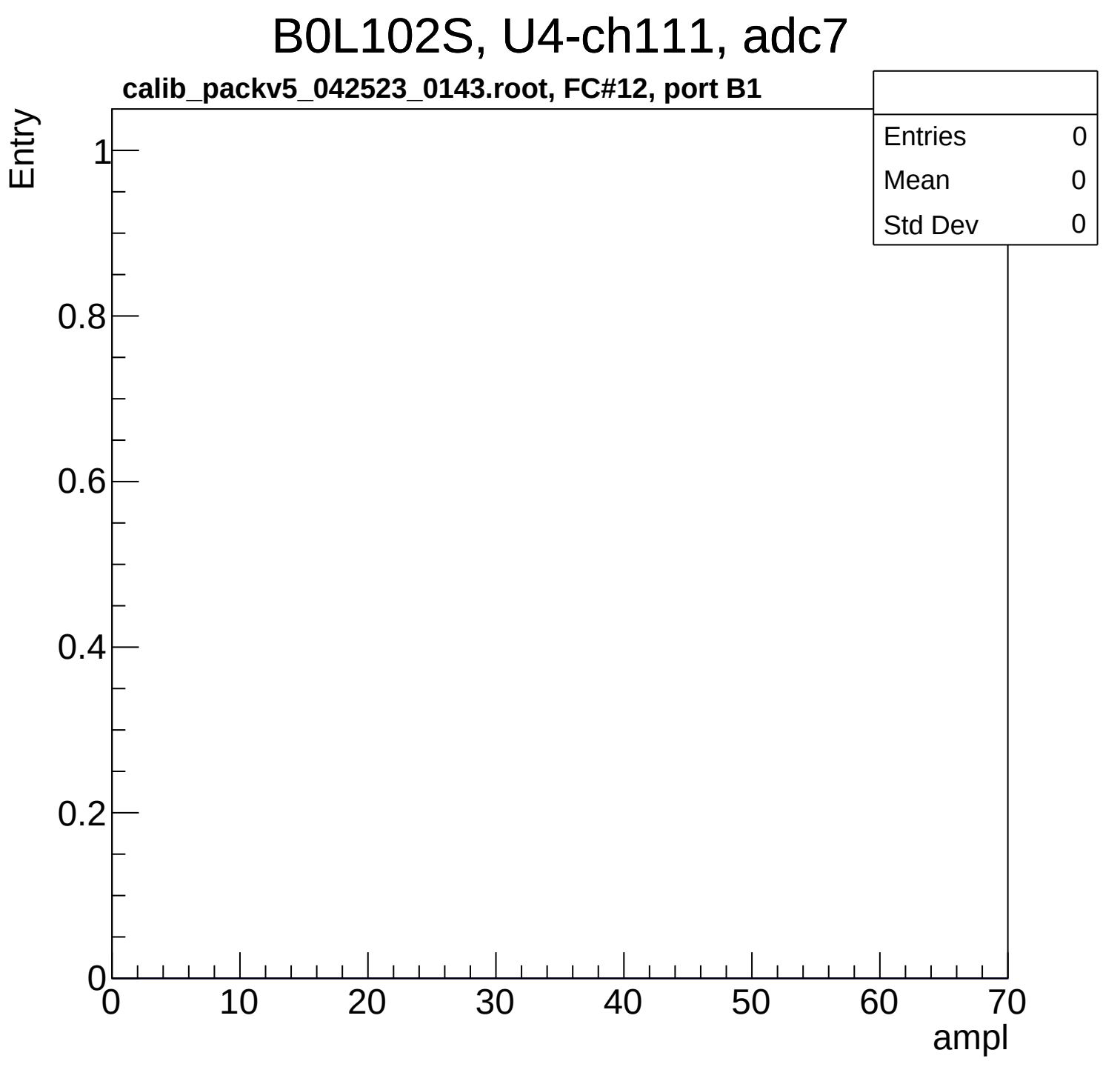
40
50
60
70


B0L102S, U4-ch111, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57.06
Std Dev 14.83
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B0L102S, U4-ch111, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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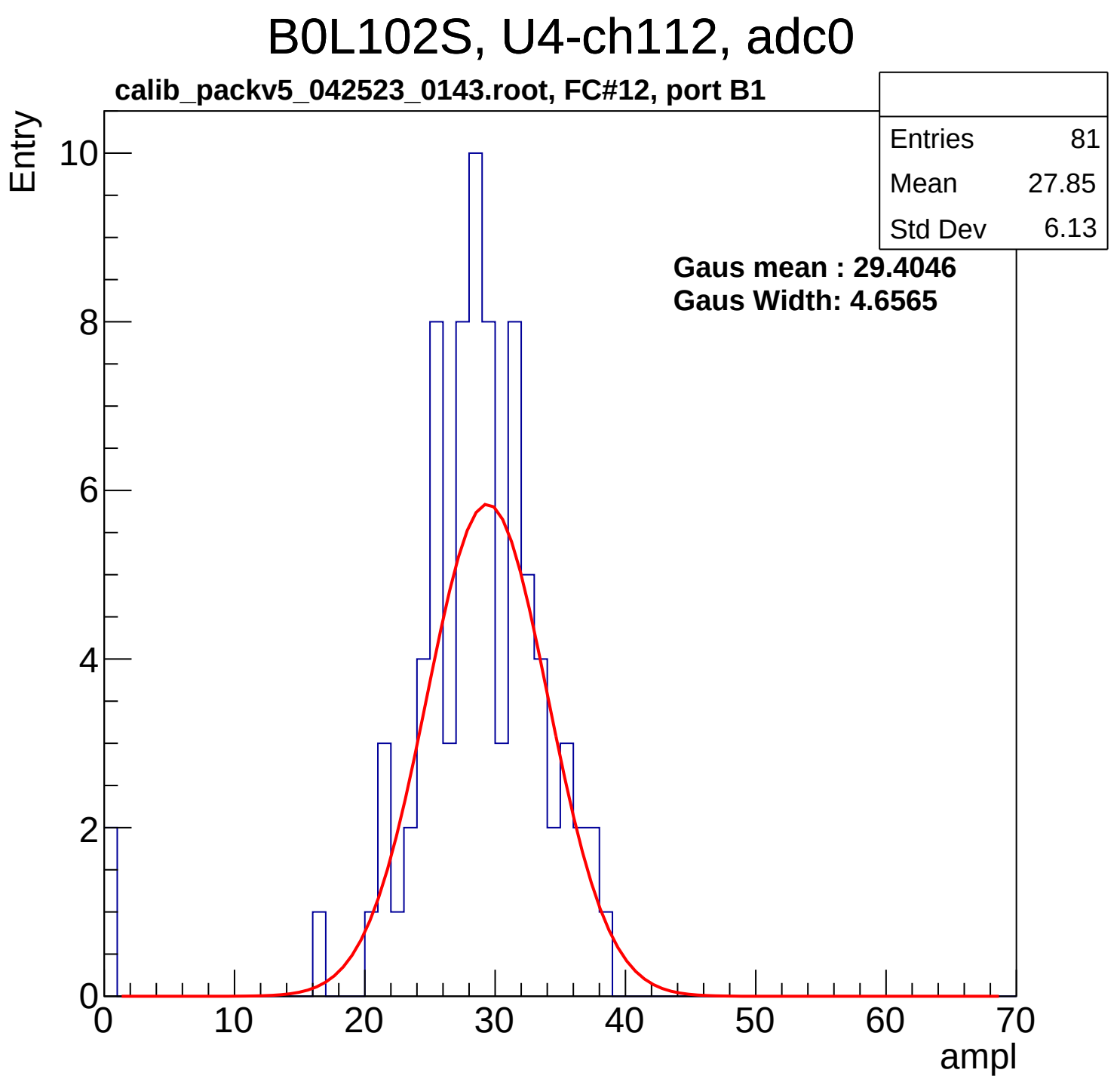
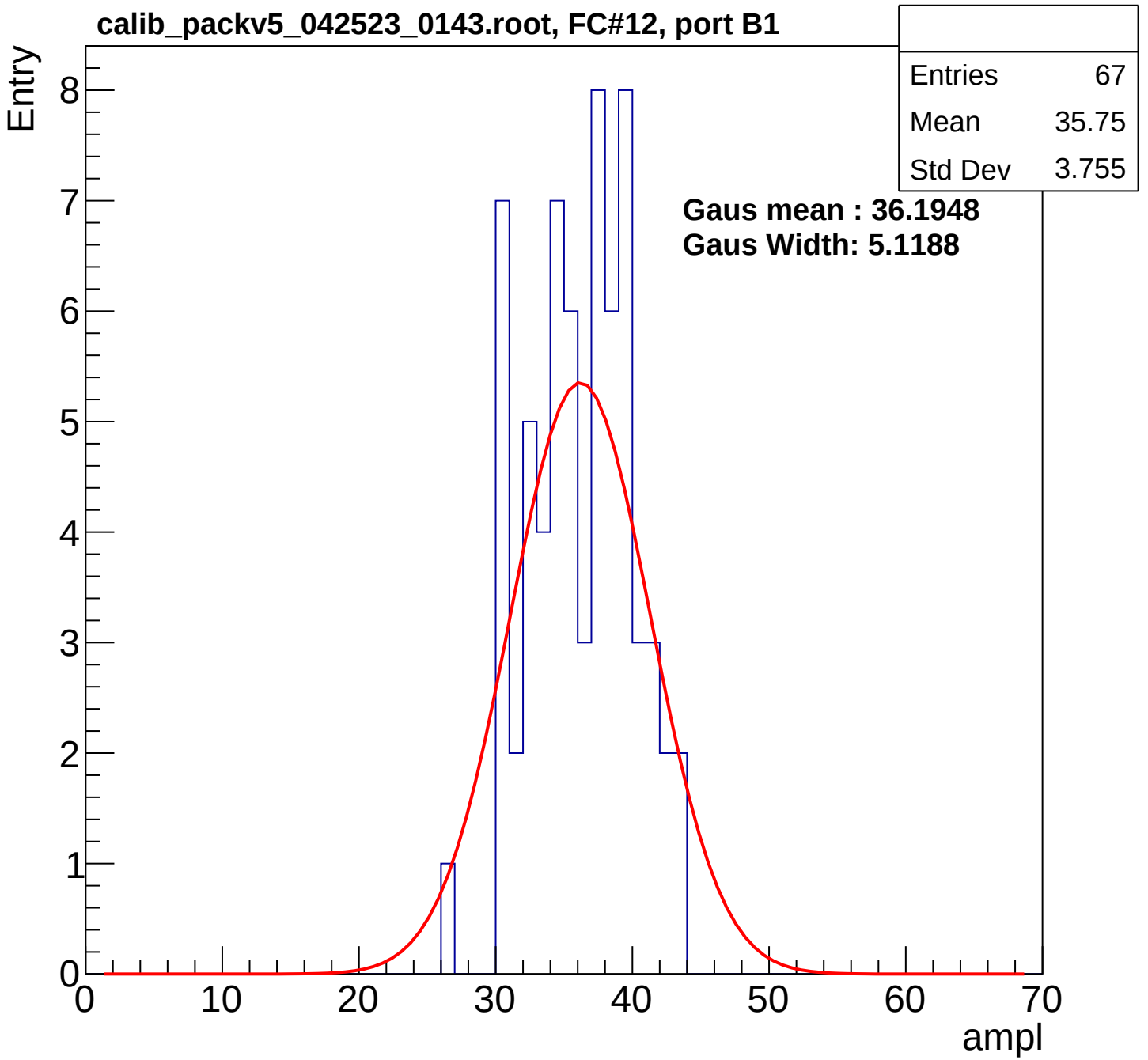
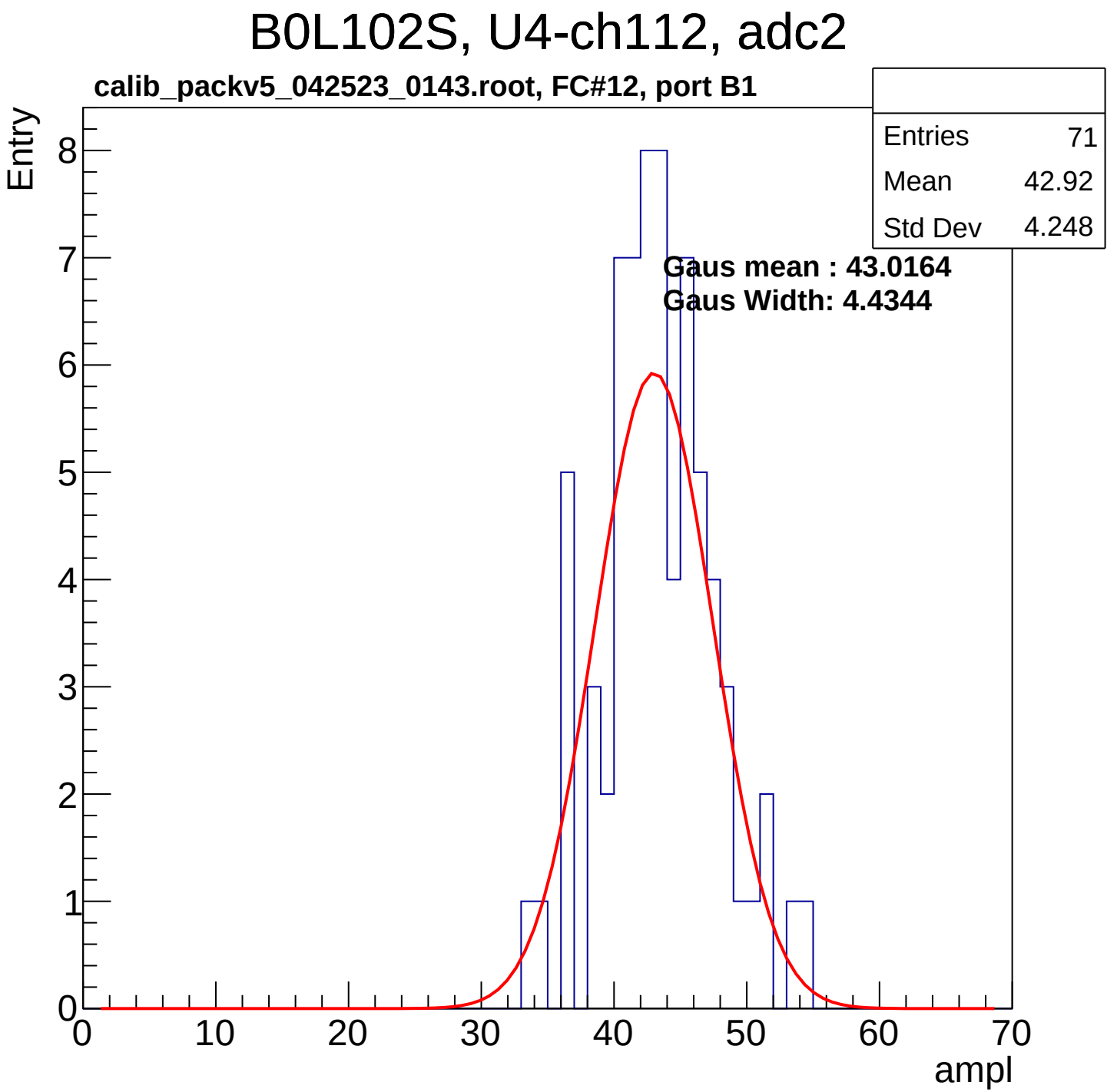
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch112, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 27.85
Std Dev 6.13
Gaus mean : 29.4046
Gaus Width: 4.6565
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch112, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 35.75
Std Dev 3.755
Gaus mean : 36.1948
Gaus Width: 5.1188
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch112, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 42.92
Std Dev 4.248
Gaus mean : 43.0164
Gaus Width: 4.4344
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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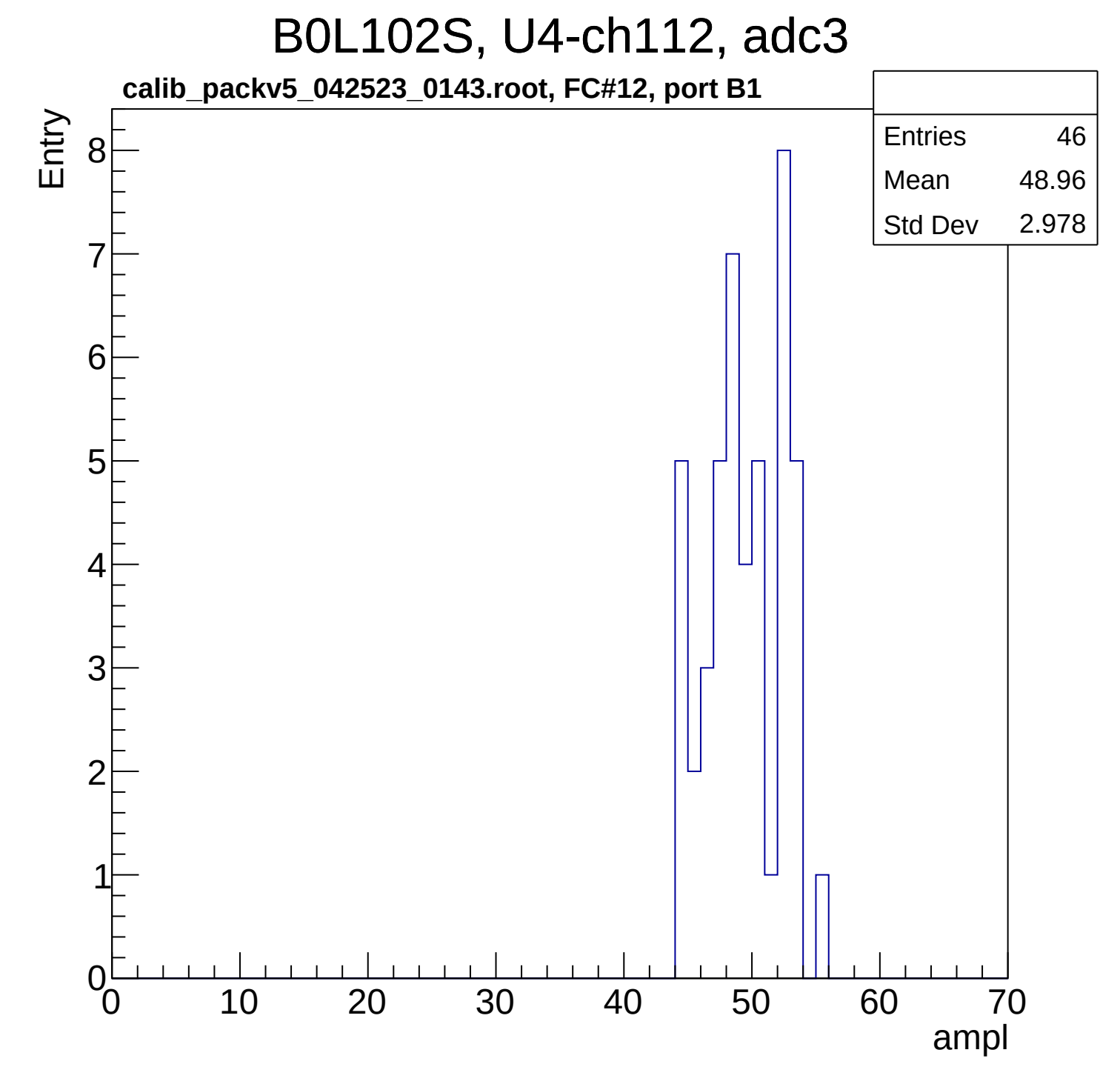
B0L102S, U4-ch112, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 48.96
Std Dev 2.978
Entry
ampl
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2
3
4
5
6
7
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0
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60
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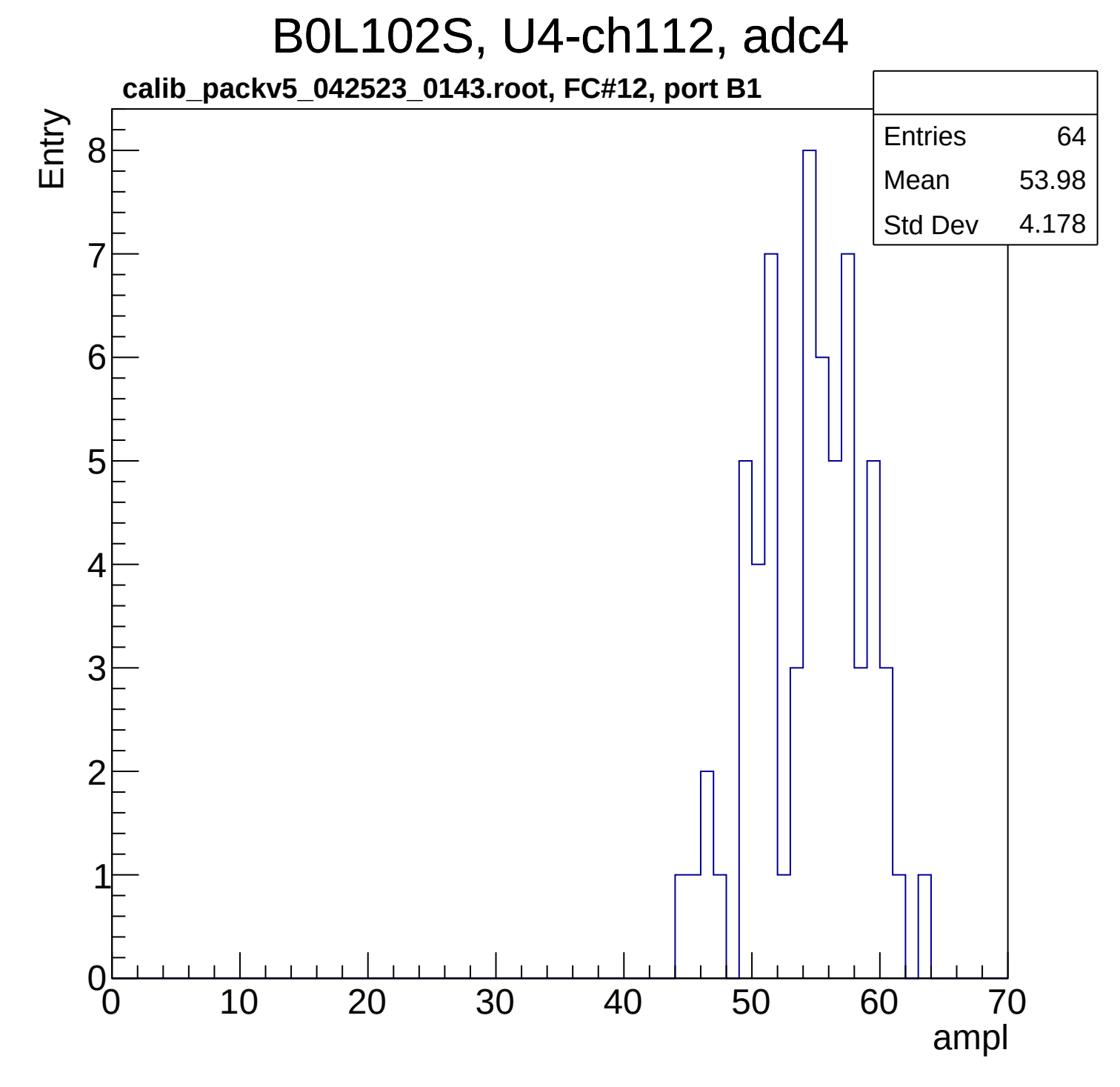
B0L102S, U4-ch112, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 53.98
Std Dev 4.178
Entry
ampl
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2
3
4
5
6
7
8
0
10
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50
60
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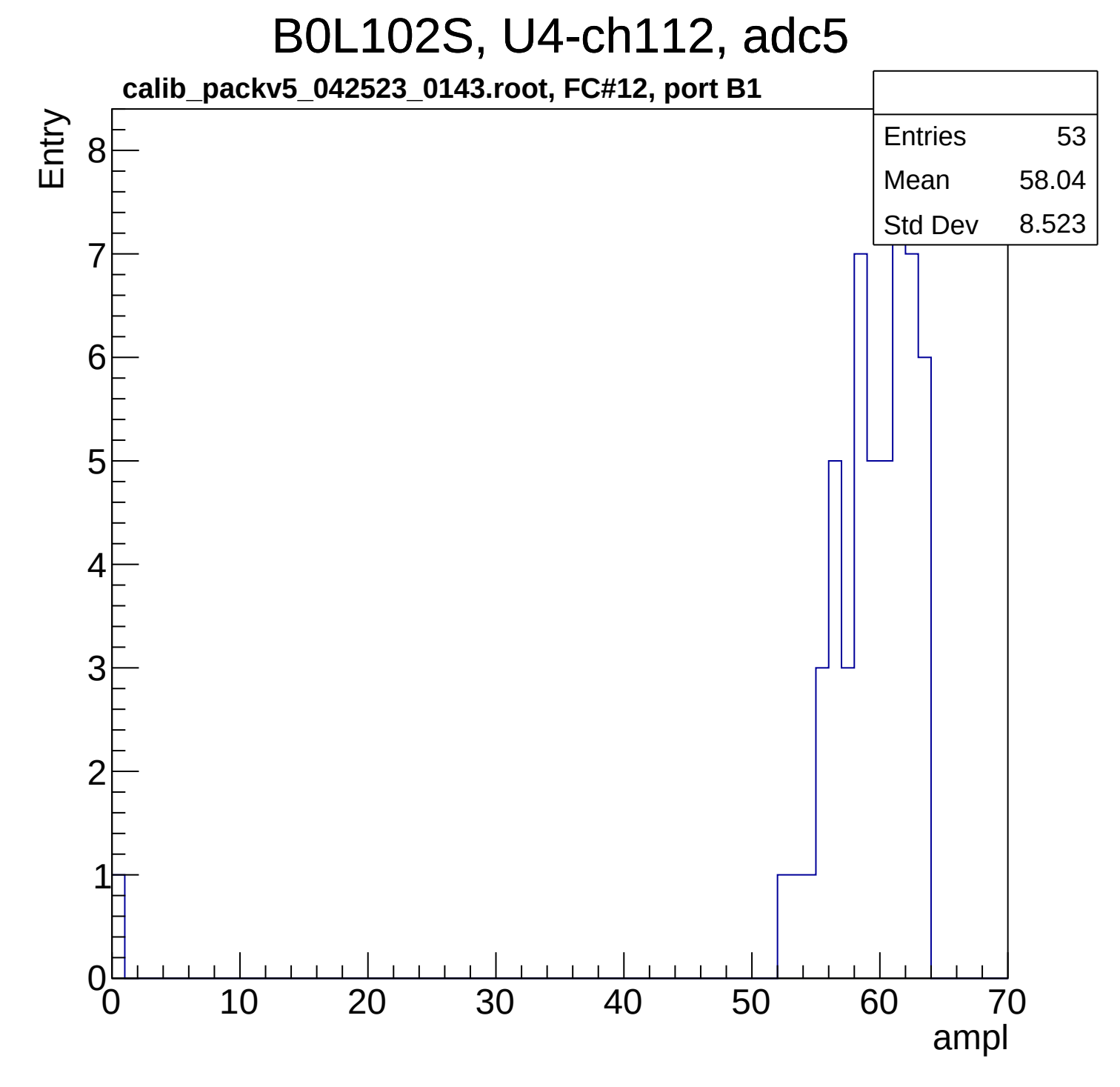
B0L102S, U4-ch112, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.04
Std Dev 8.523
Entry
ampl
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2
3
4
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6
7
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0
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40
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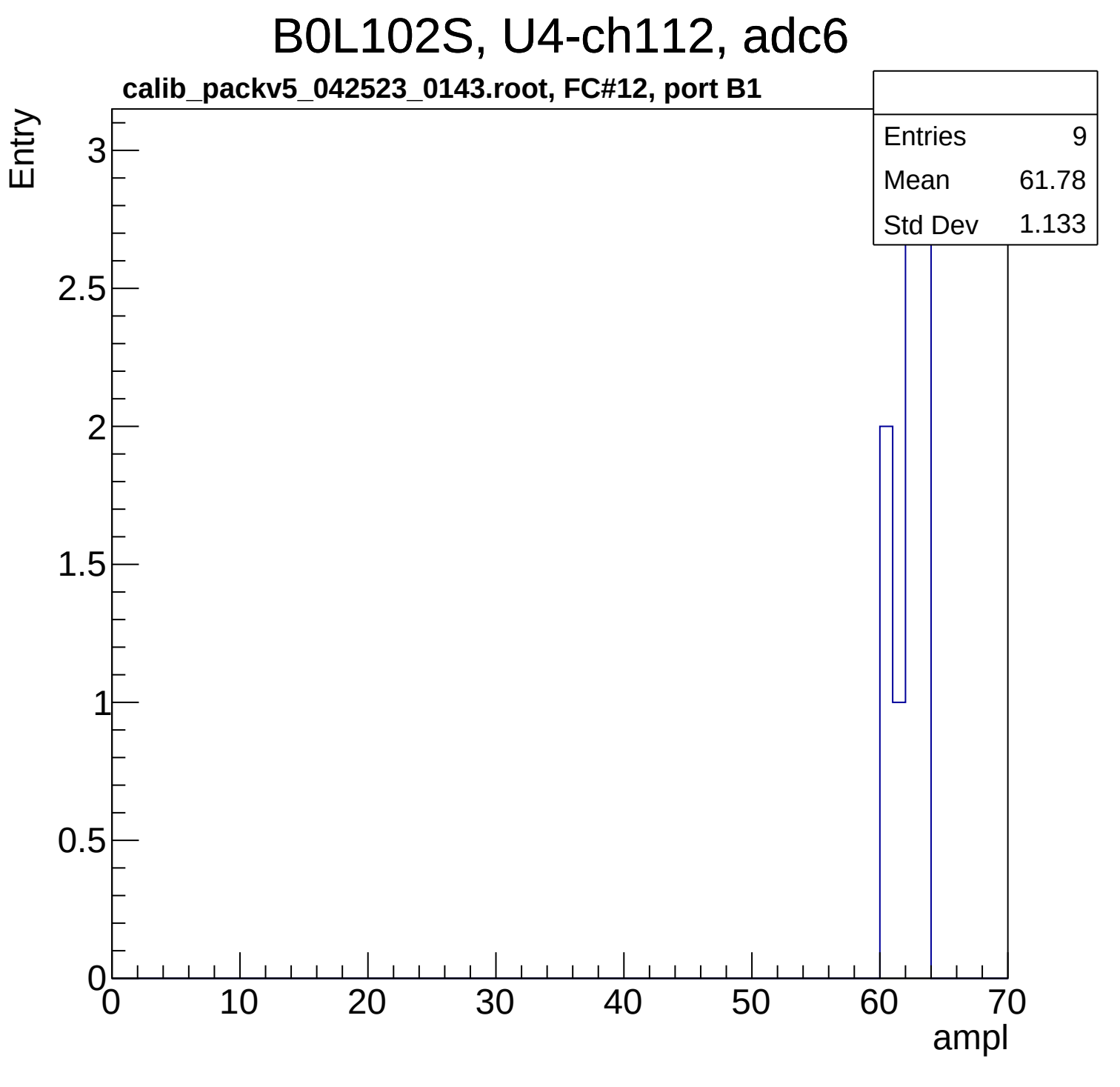
B0L102S, U4-ch112, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.78
Std Dev 1.133
Entry
ampl
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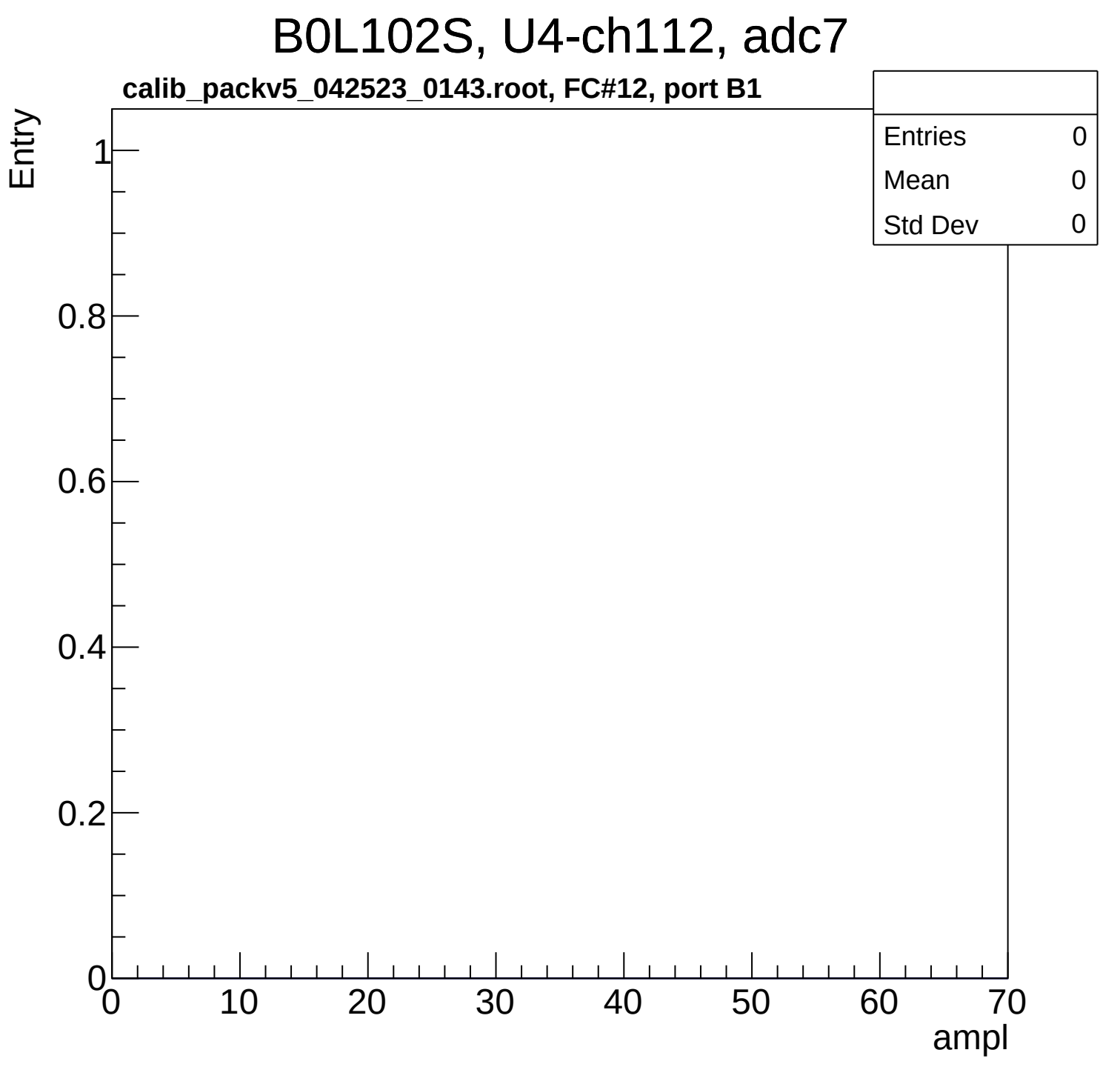
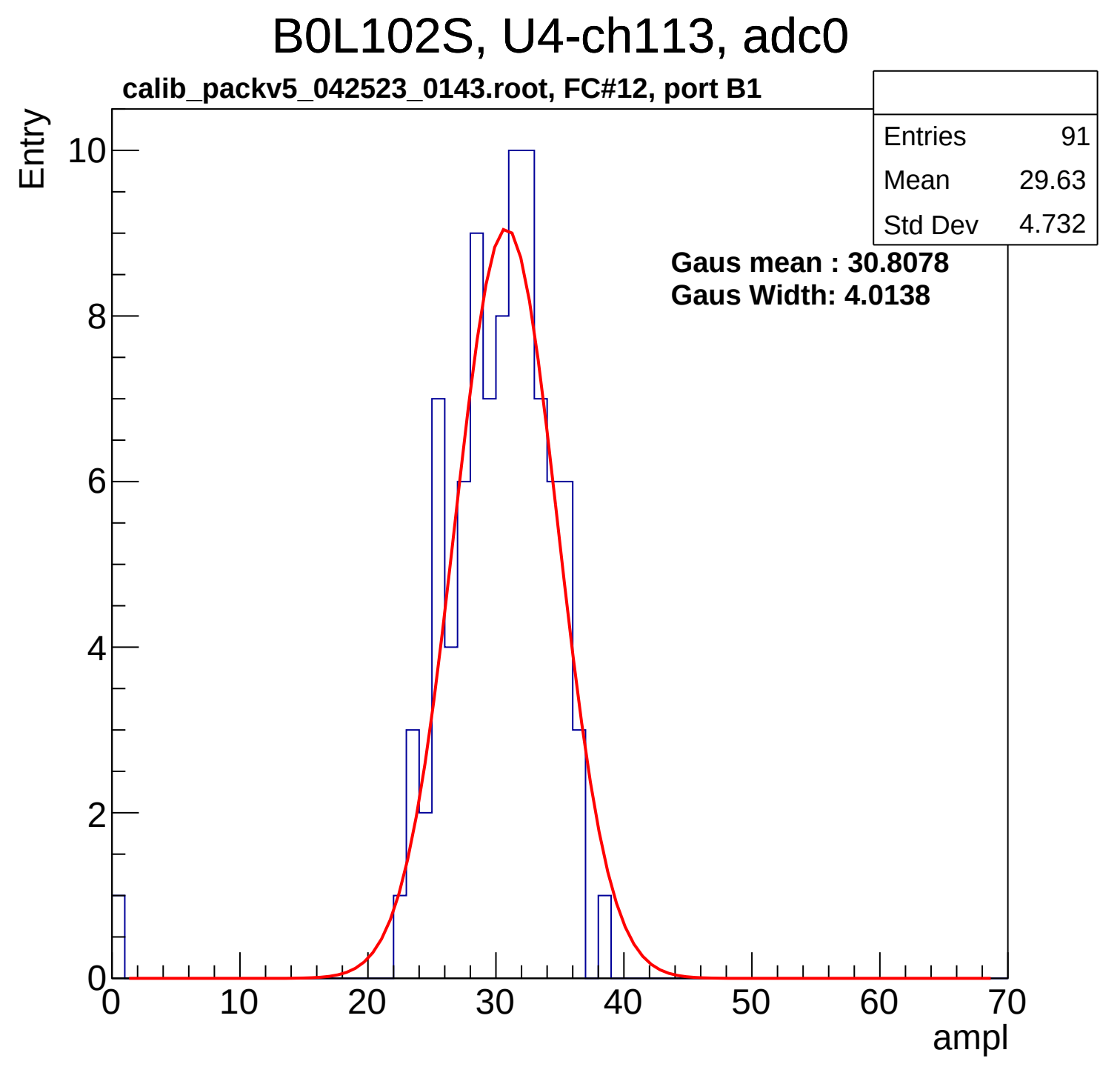
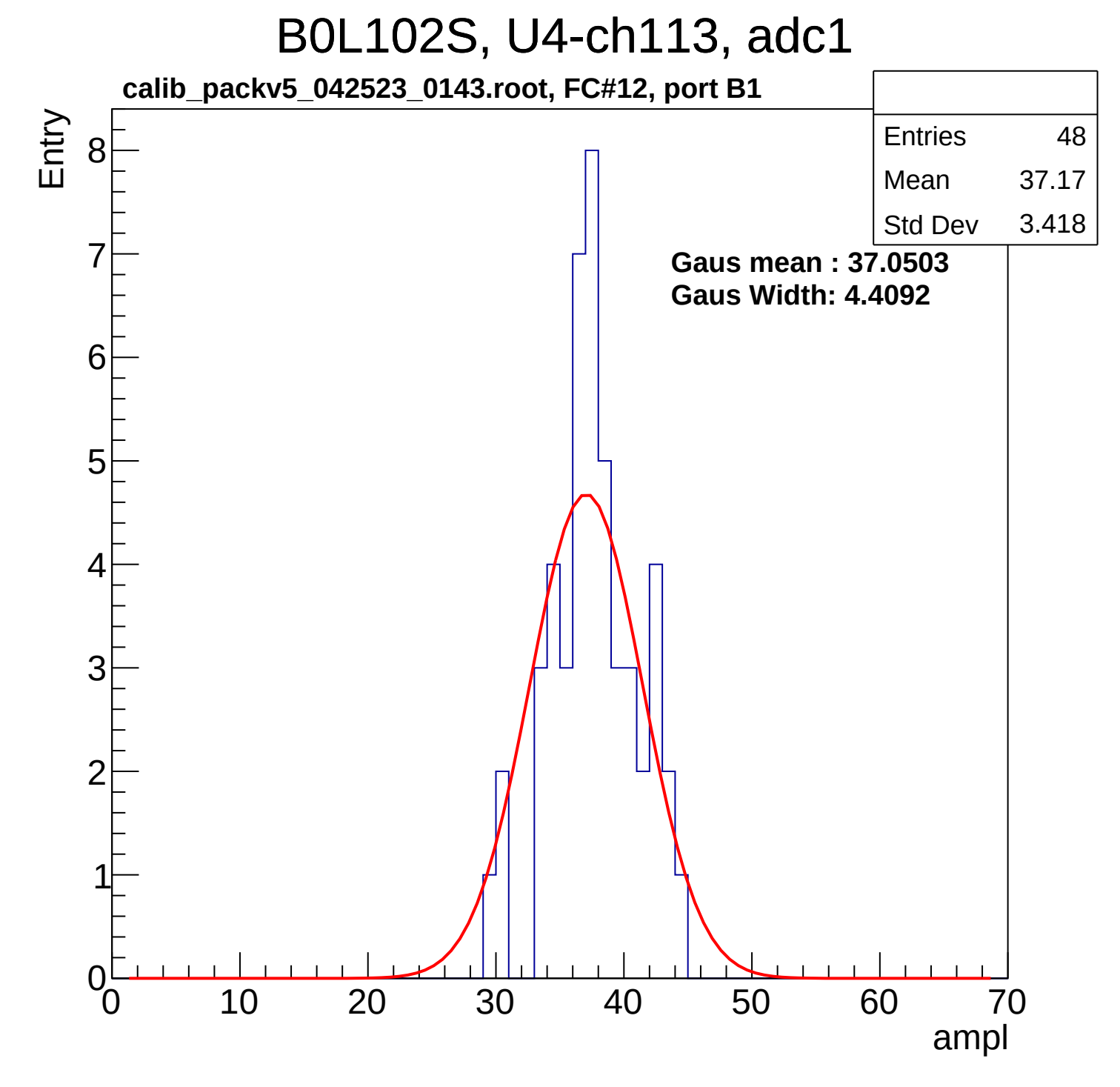
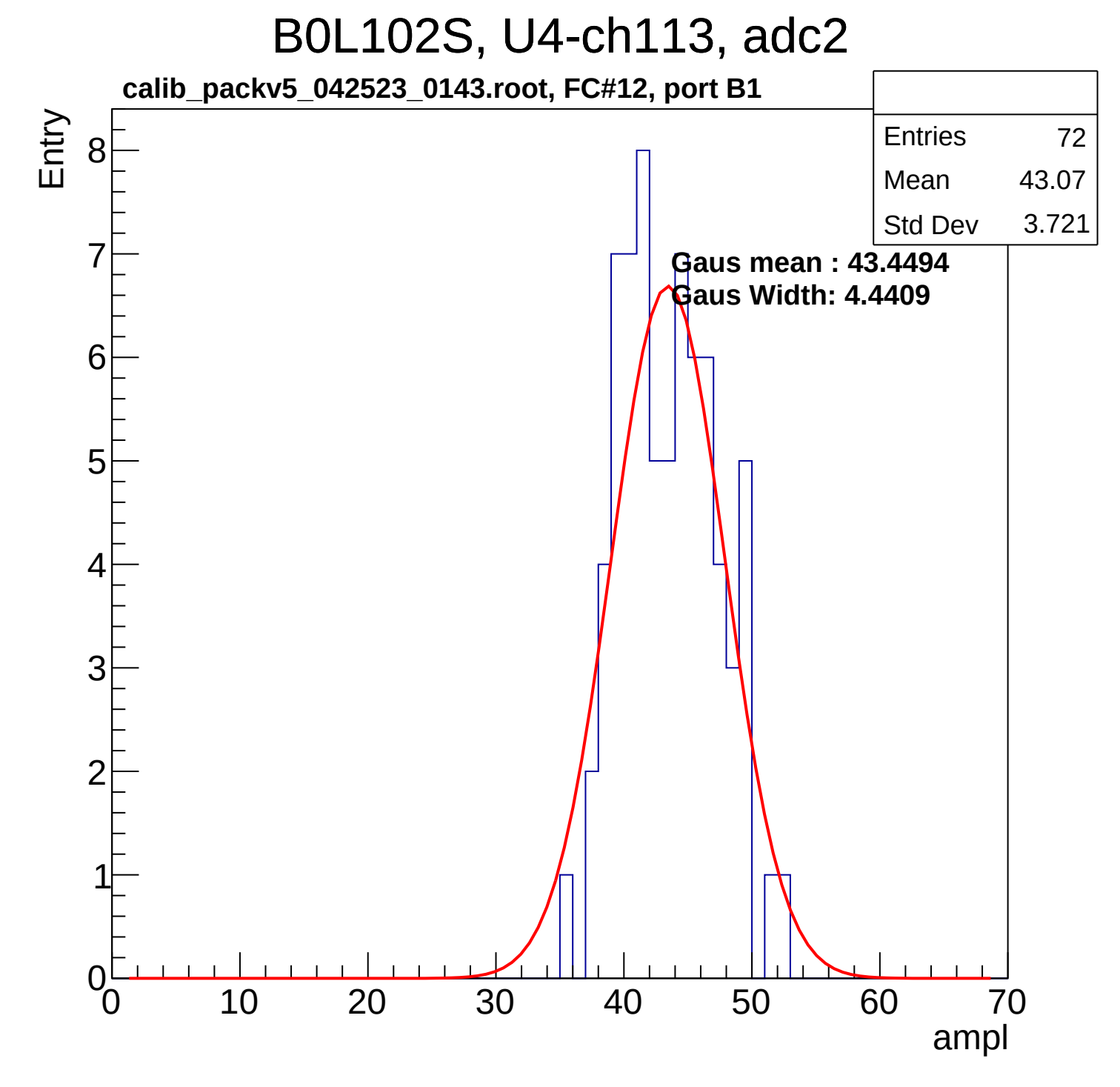
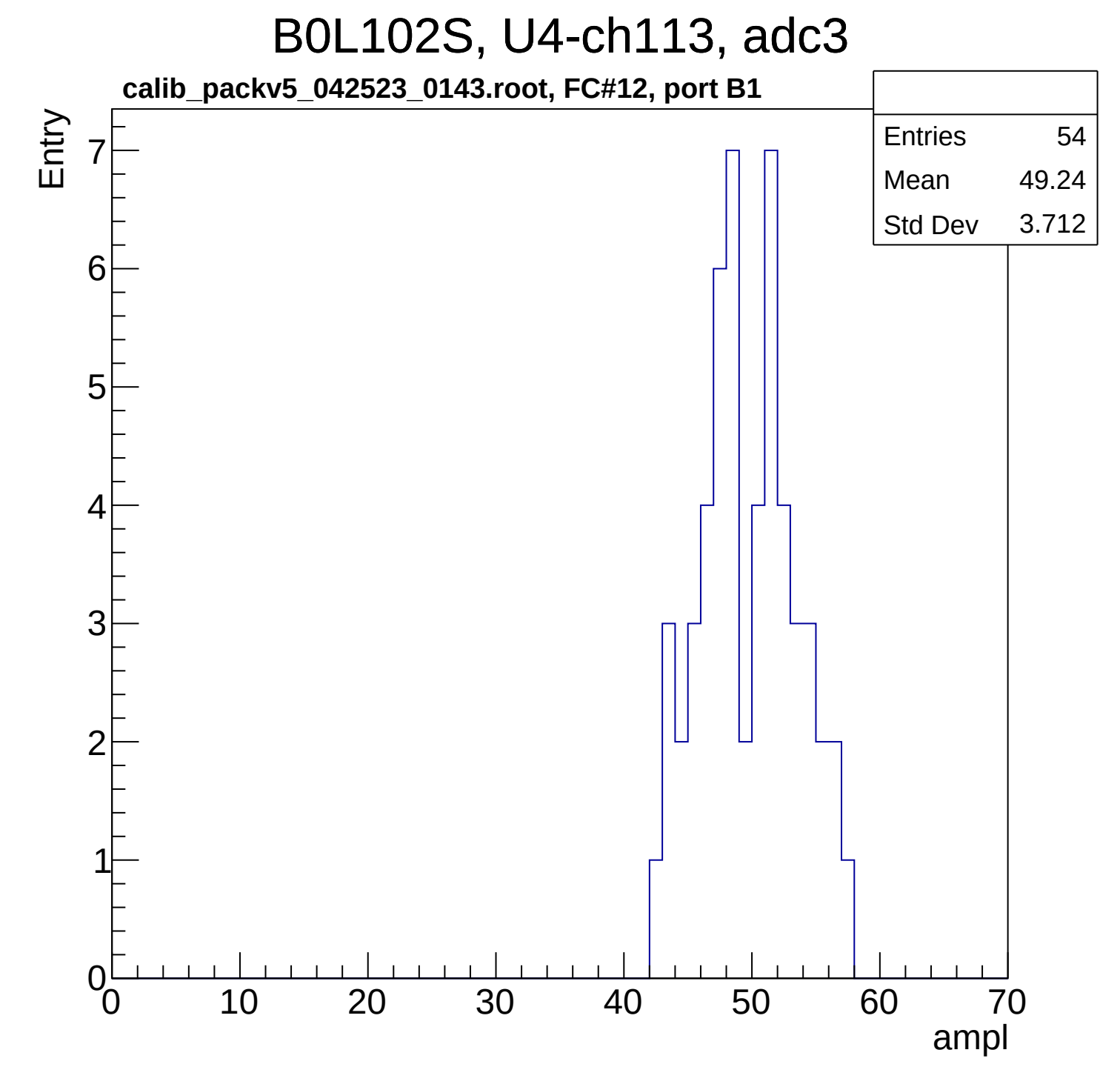
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

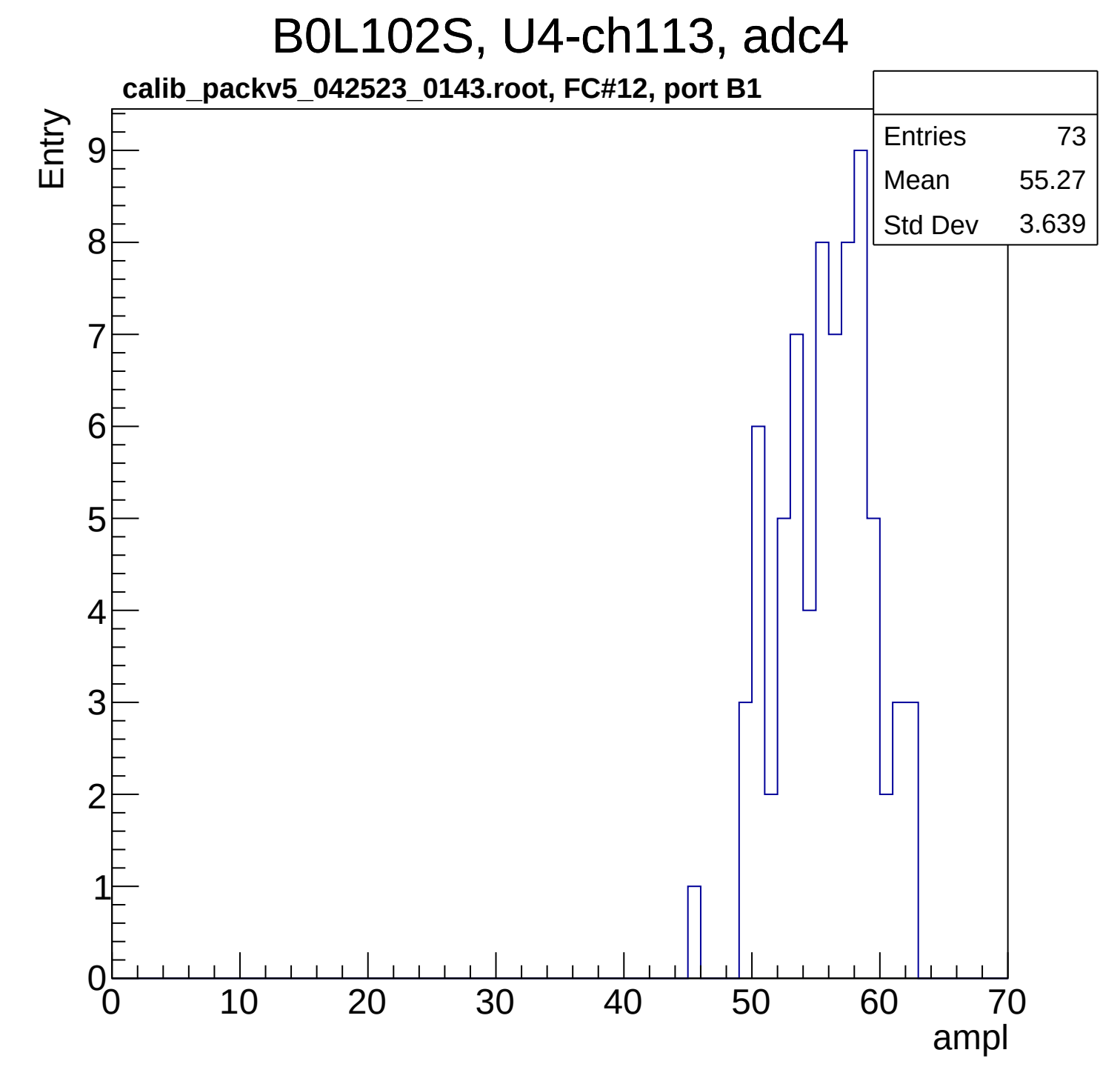

B0L102S, U4-ch112, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch113, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 91
Mean 29.63
Std Dev 4.732
Gaus mean : 30.8078
Gaus Width: 4.0138
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 37.17
Std Dev 3.418
Gaus mean : 37.0503
Gaus Width: 4.4092
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 43.07
Std Dev 3.721
Gaus mean : 43.4494
Gaus Width: 4.4409
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 49.24
Std Dev 3.712
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 55.27
Std Dev 3.639
Entry
ampl
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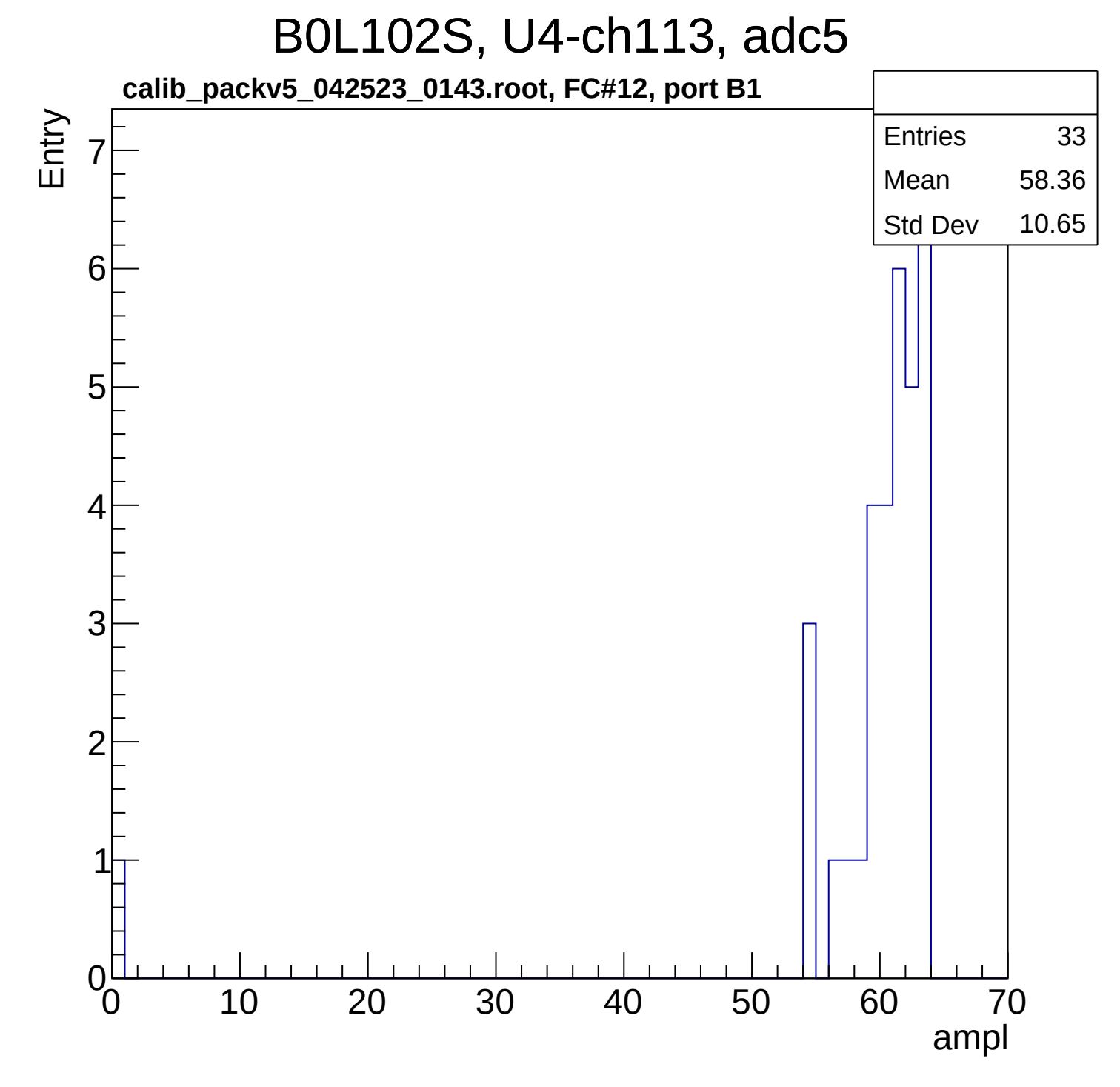
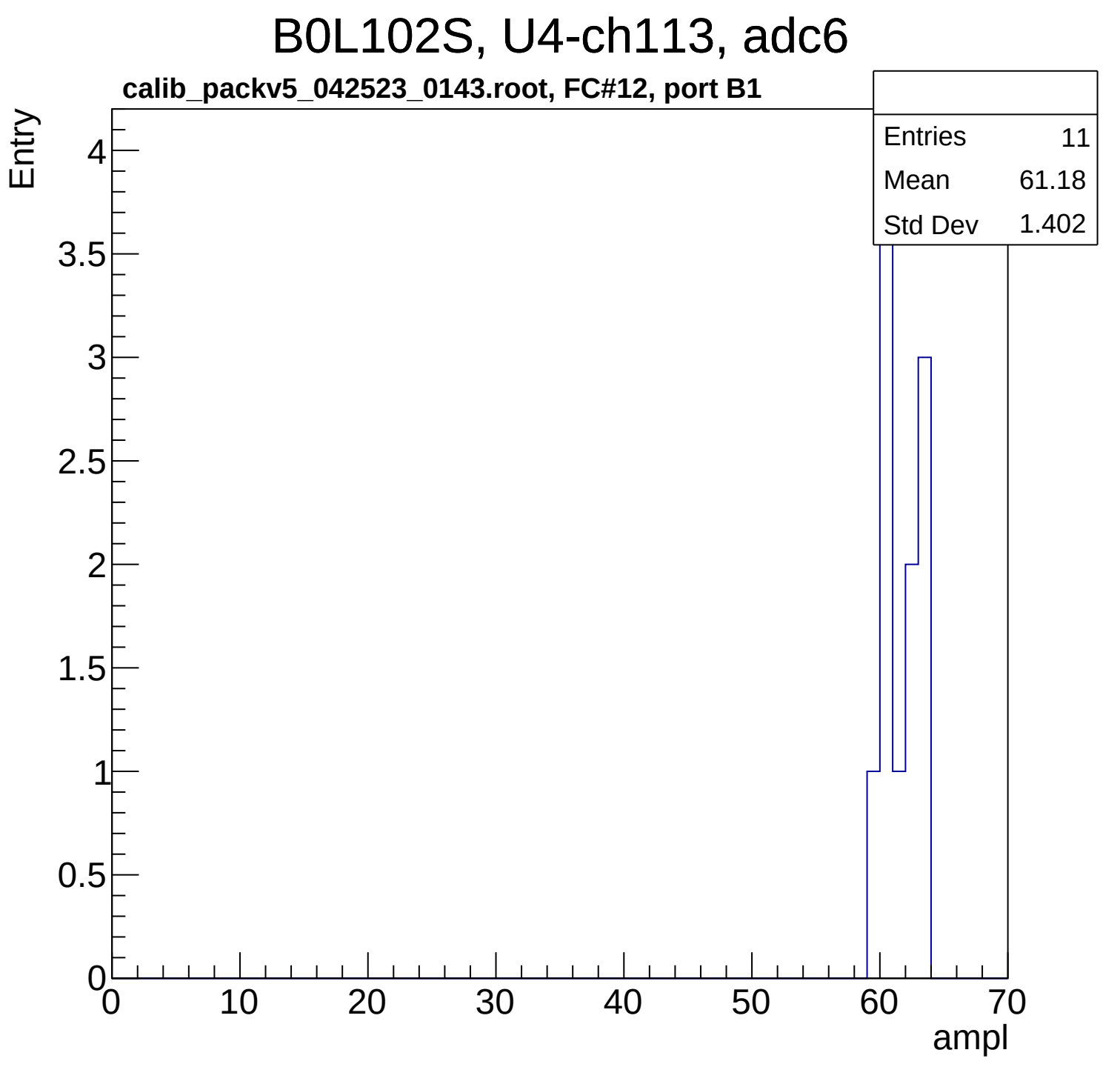
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 33
Mean 58.36
Std Dev 10.65
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 61.18
Std Dev 1.402
Entry
ampl
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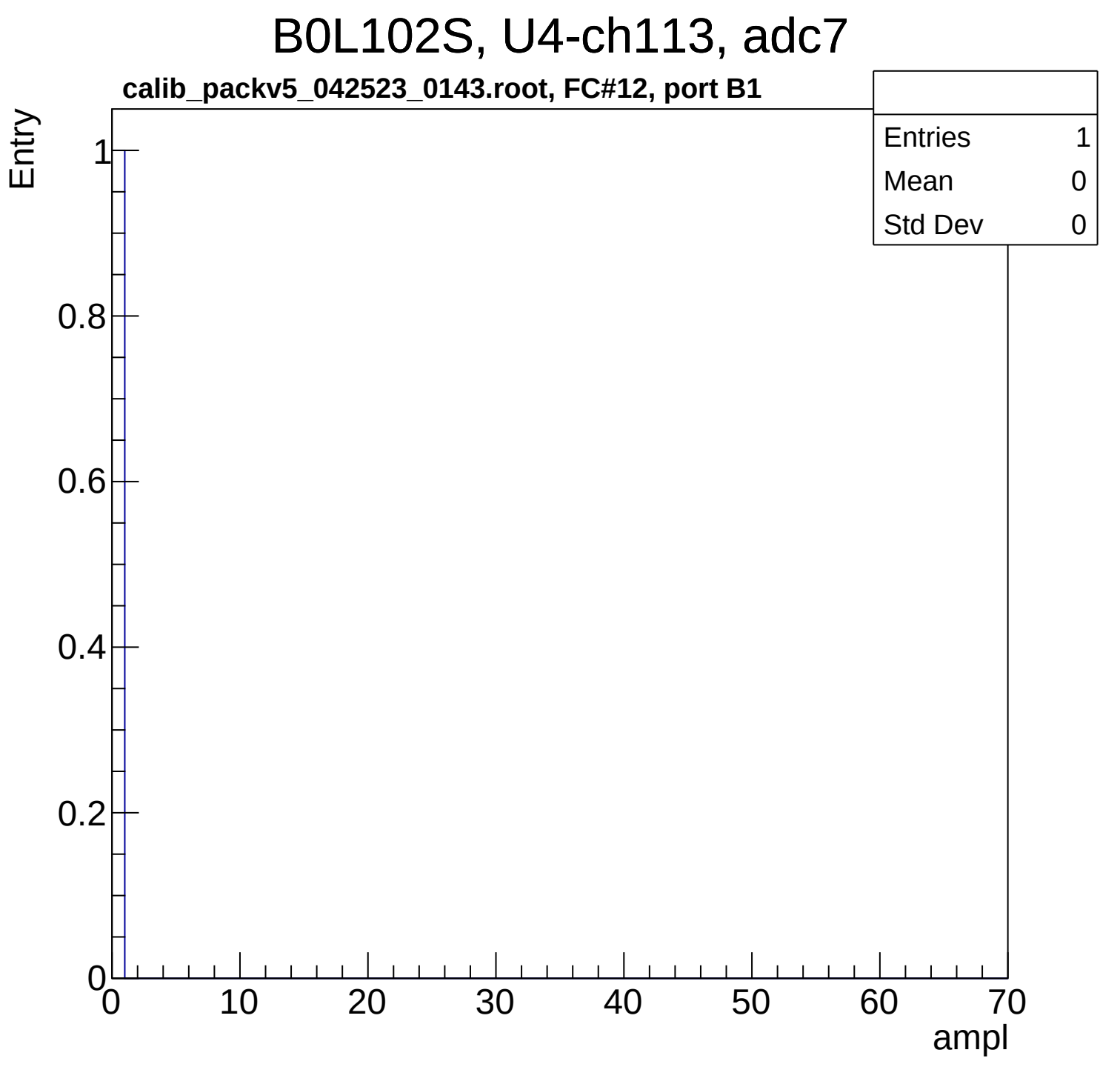
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch113, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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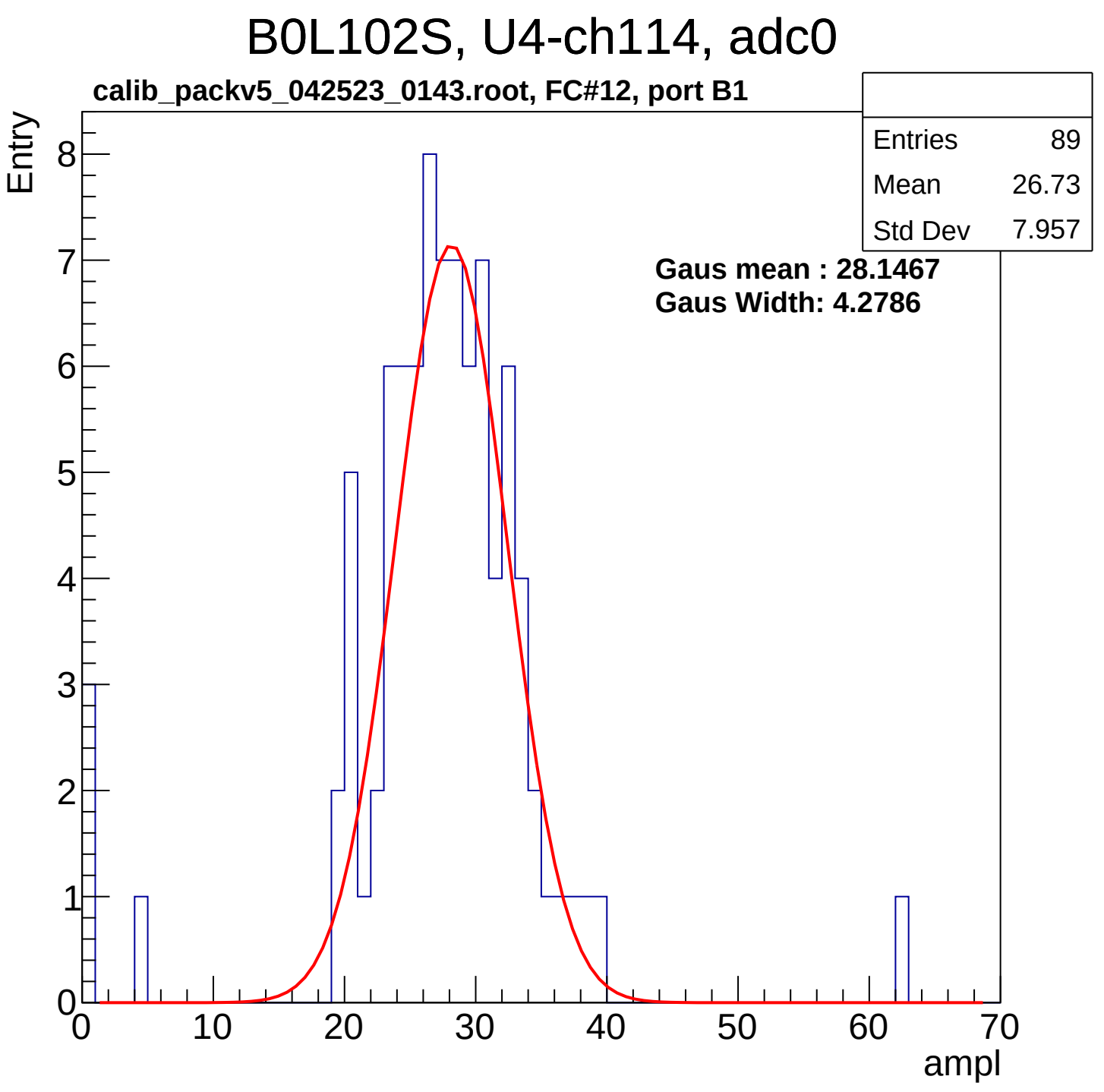
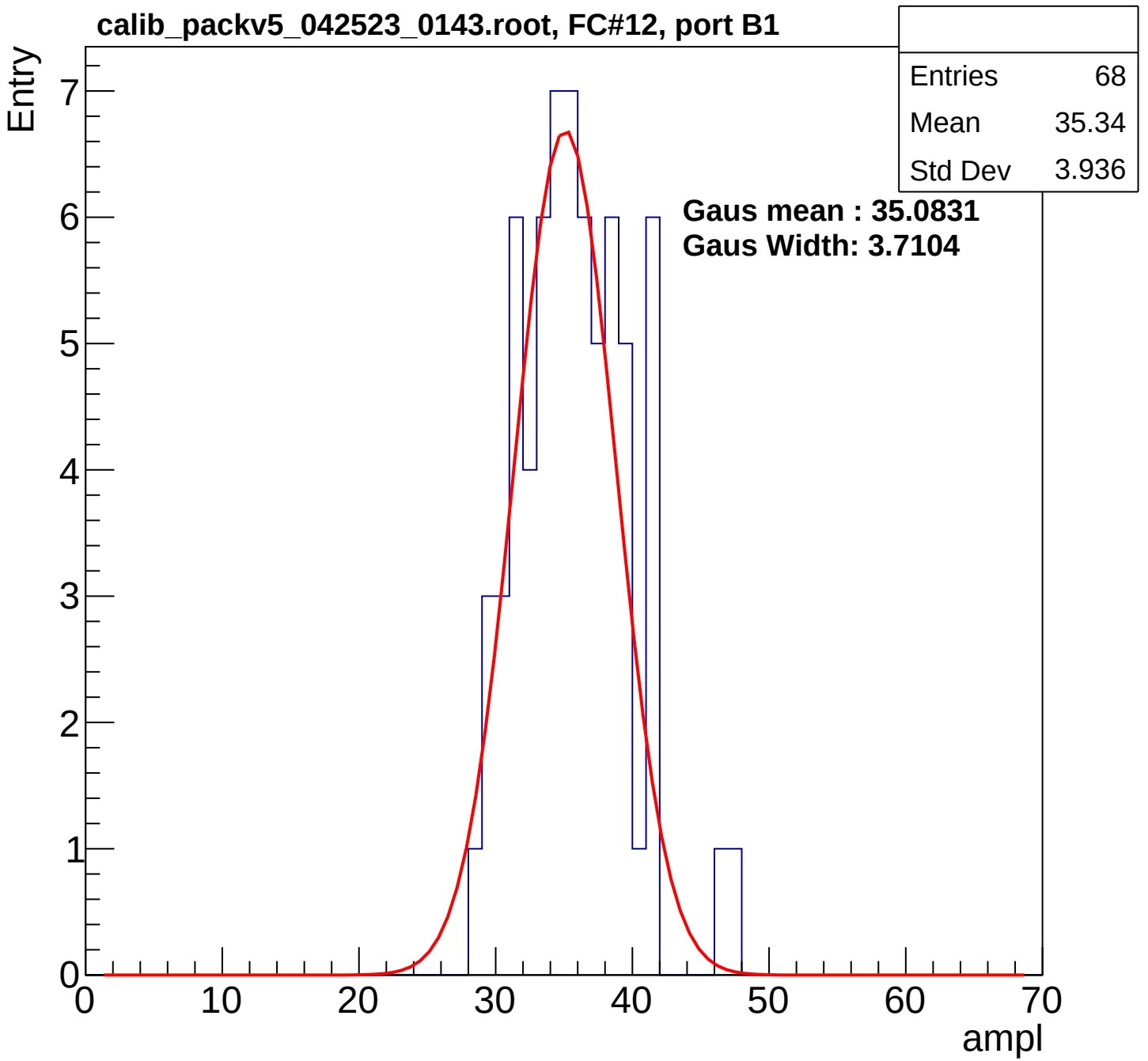
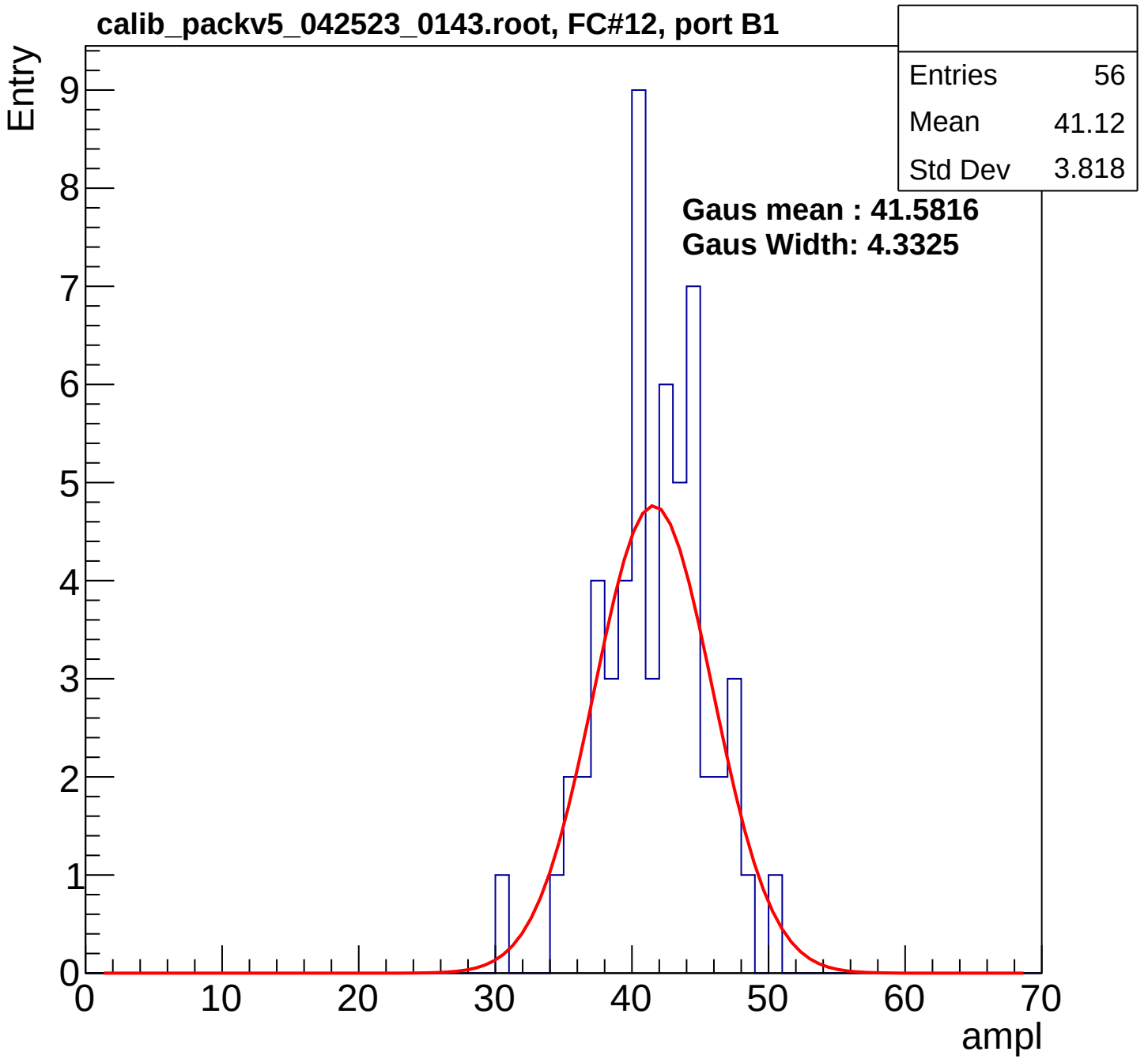
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch114, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 26.73
Std Dev 7.957
Gaus mean : 28.1467
Gaus Width: 4.2786
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch114, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.34
Std Dev 3.936
Gaus mean : 35.0831
Gaus Width: 3.7104
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch114, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 41.12
Std Dev 3.818
Gaus mean : 41.5816
Gaus Width: 4.3325
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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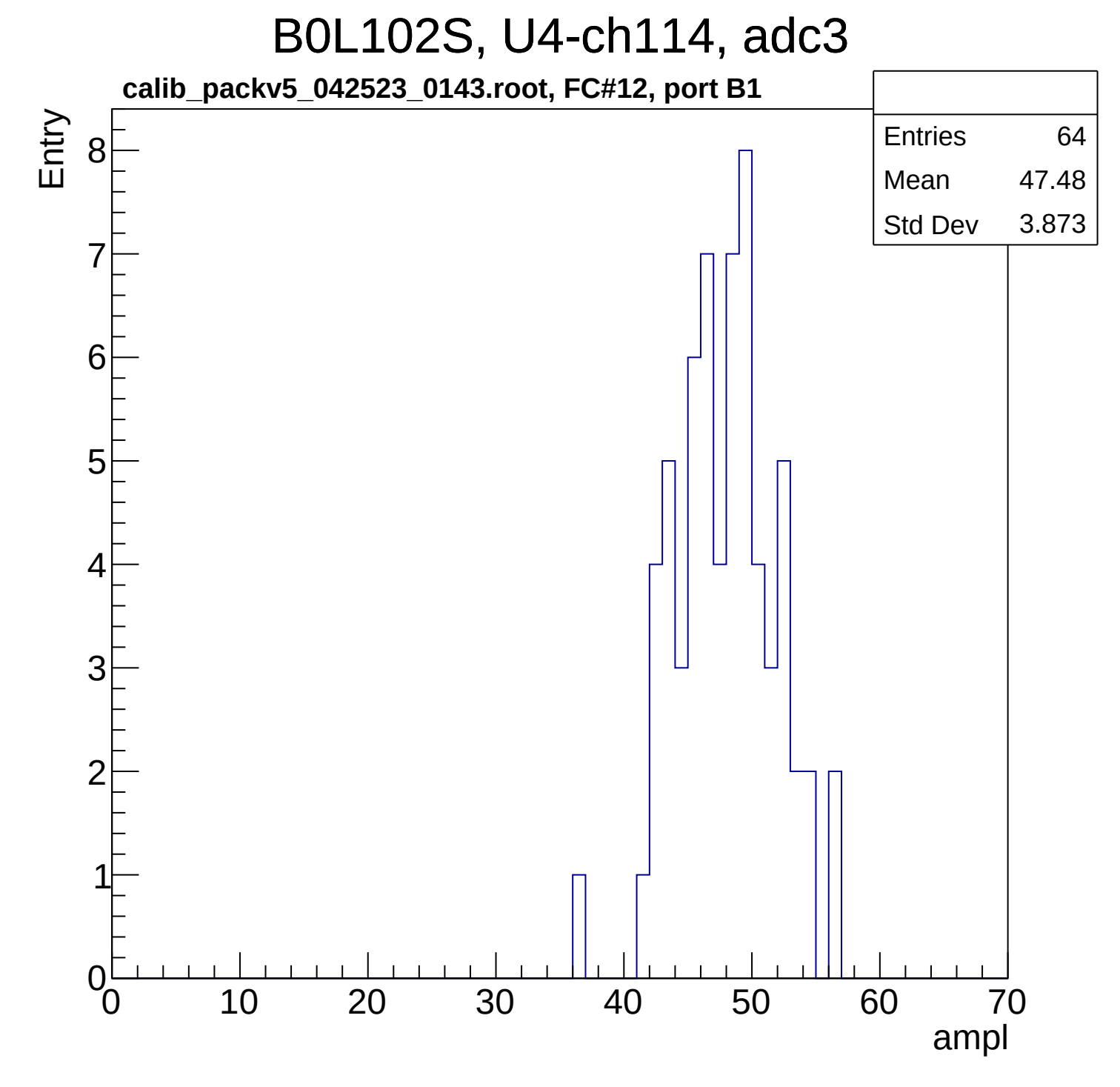
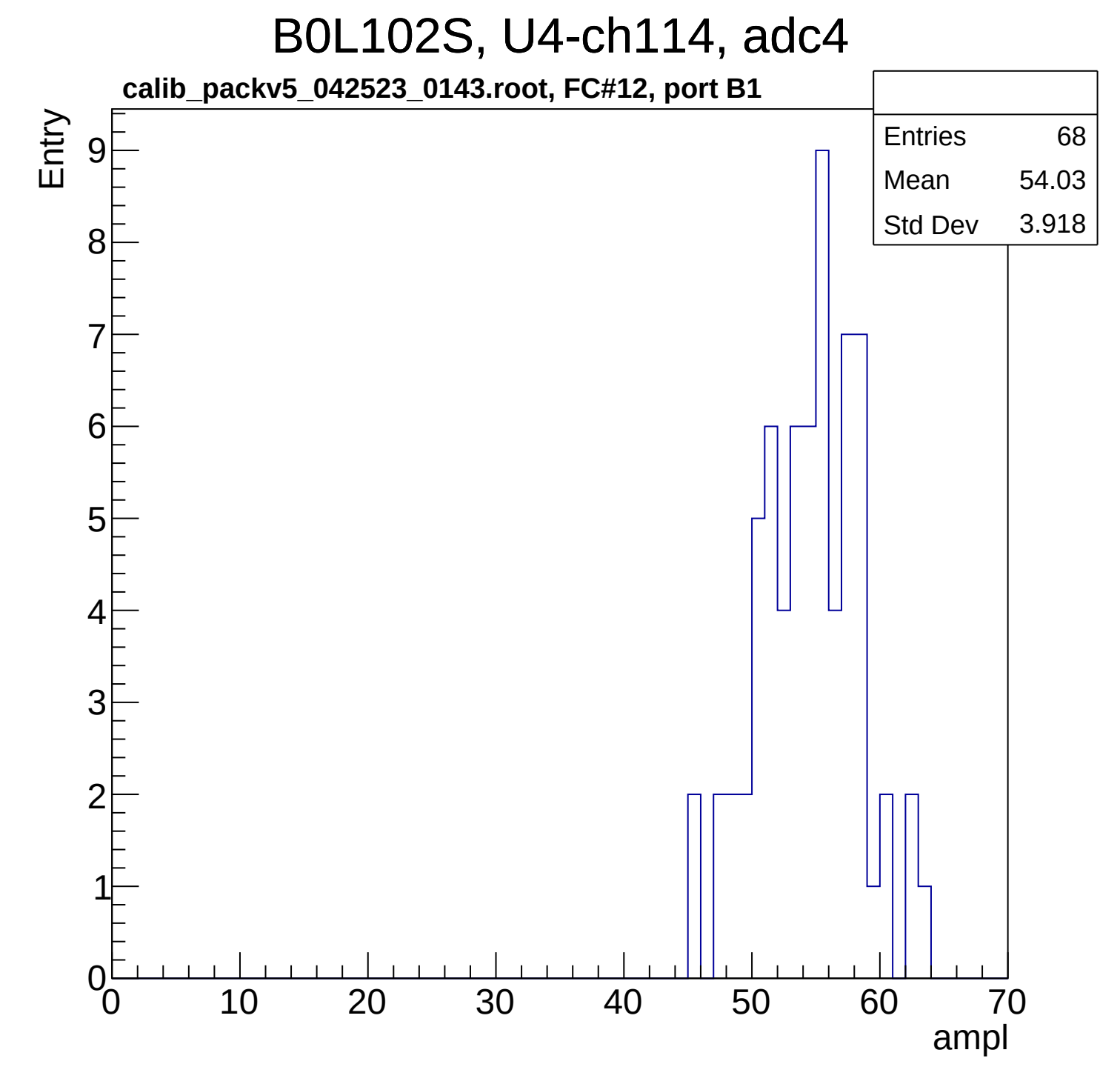

B0L102S, U4-ch114, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 47.48
Std Dev 3.873
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch114, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 54.03
Std Dev 3.918
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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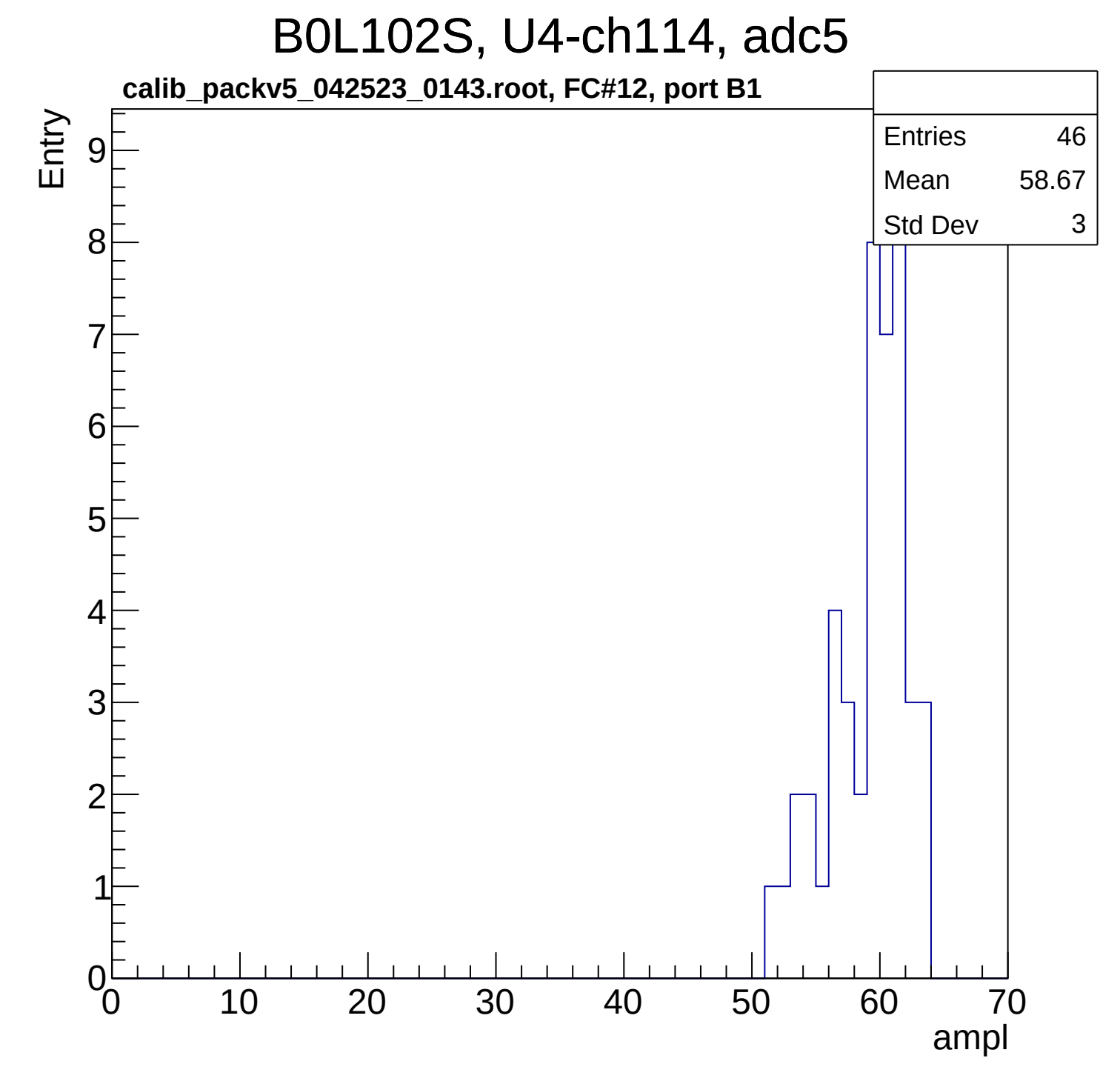
B0L102S, U4-ch114, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.67
Std Dev 3
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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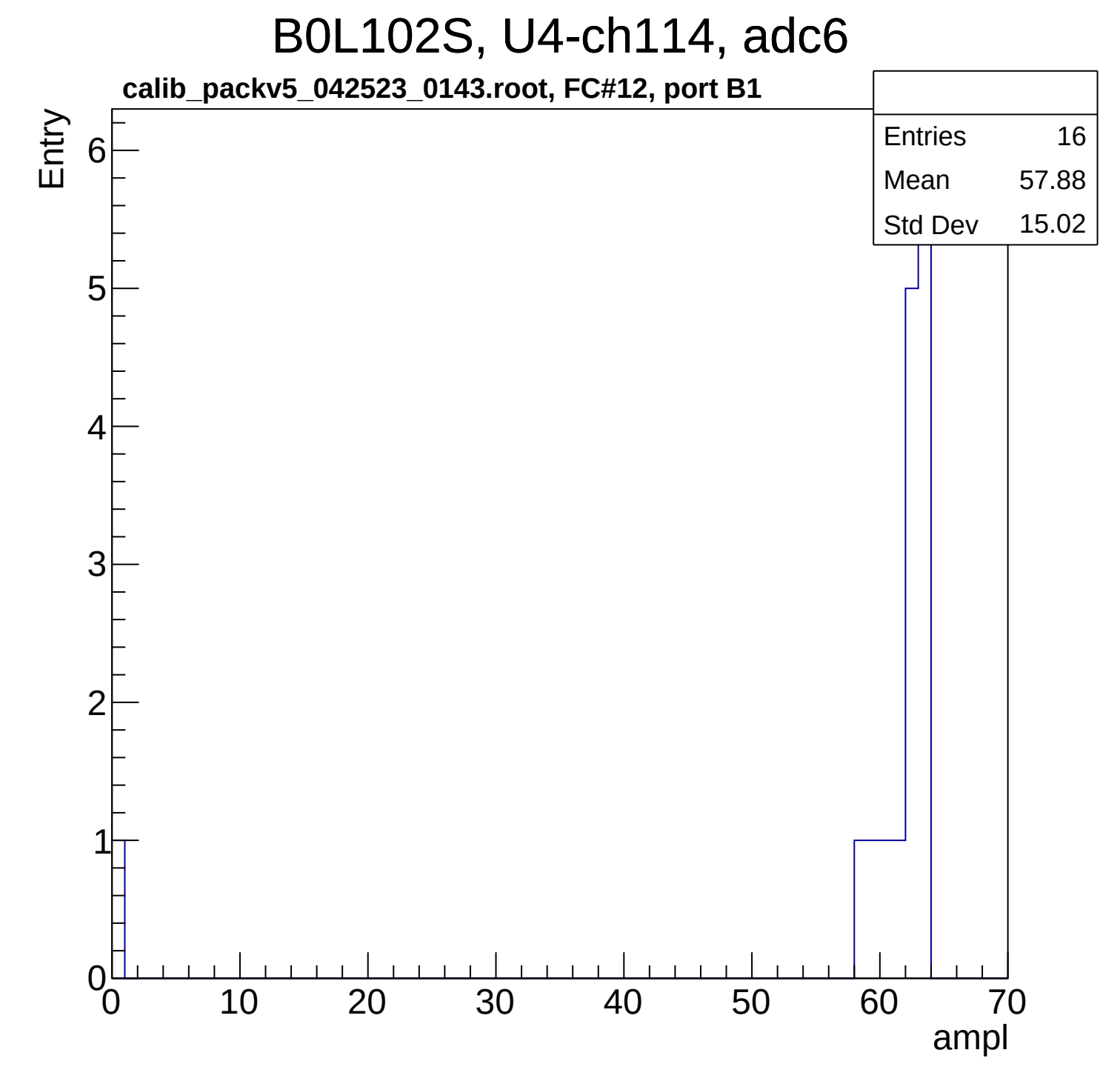
B0L102S, U4-ch114, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57.88
Std Dev 15.02
Entry
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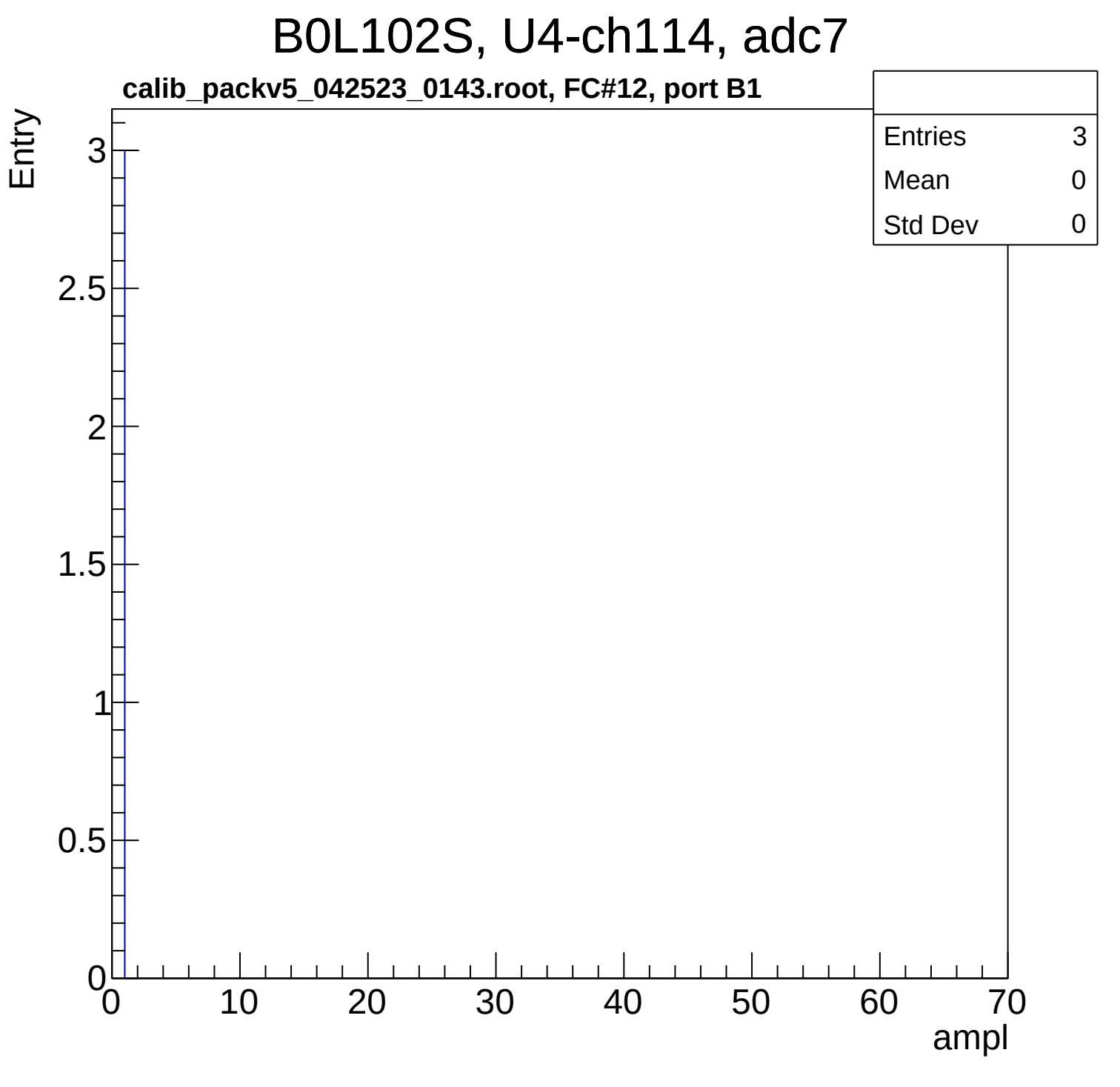
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch114, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
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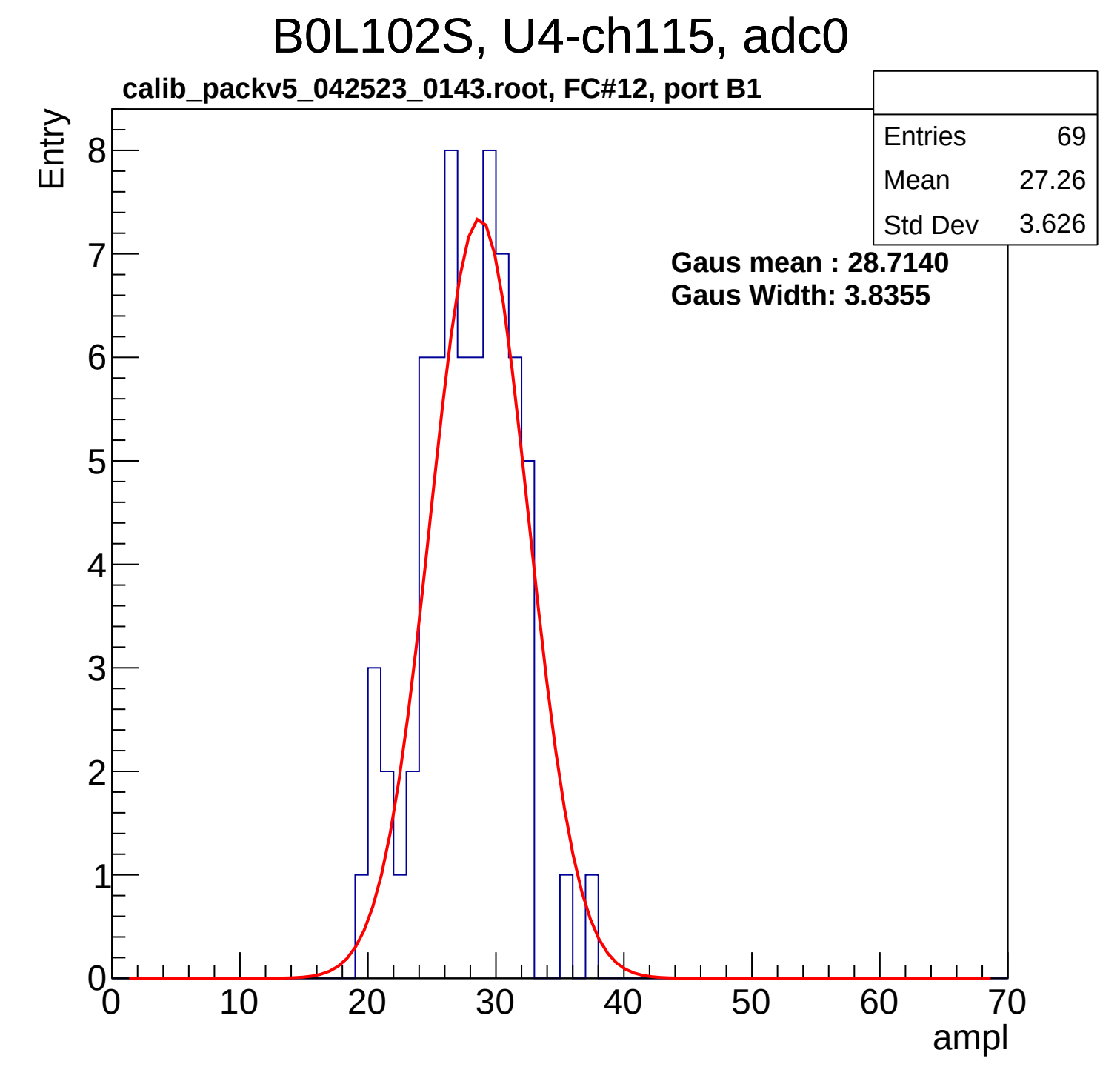
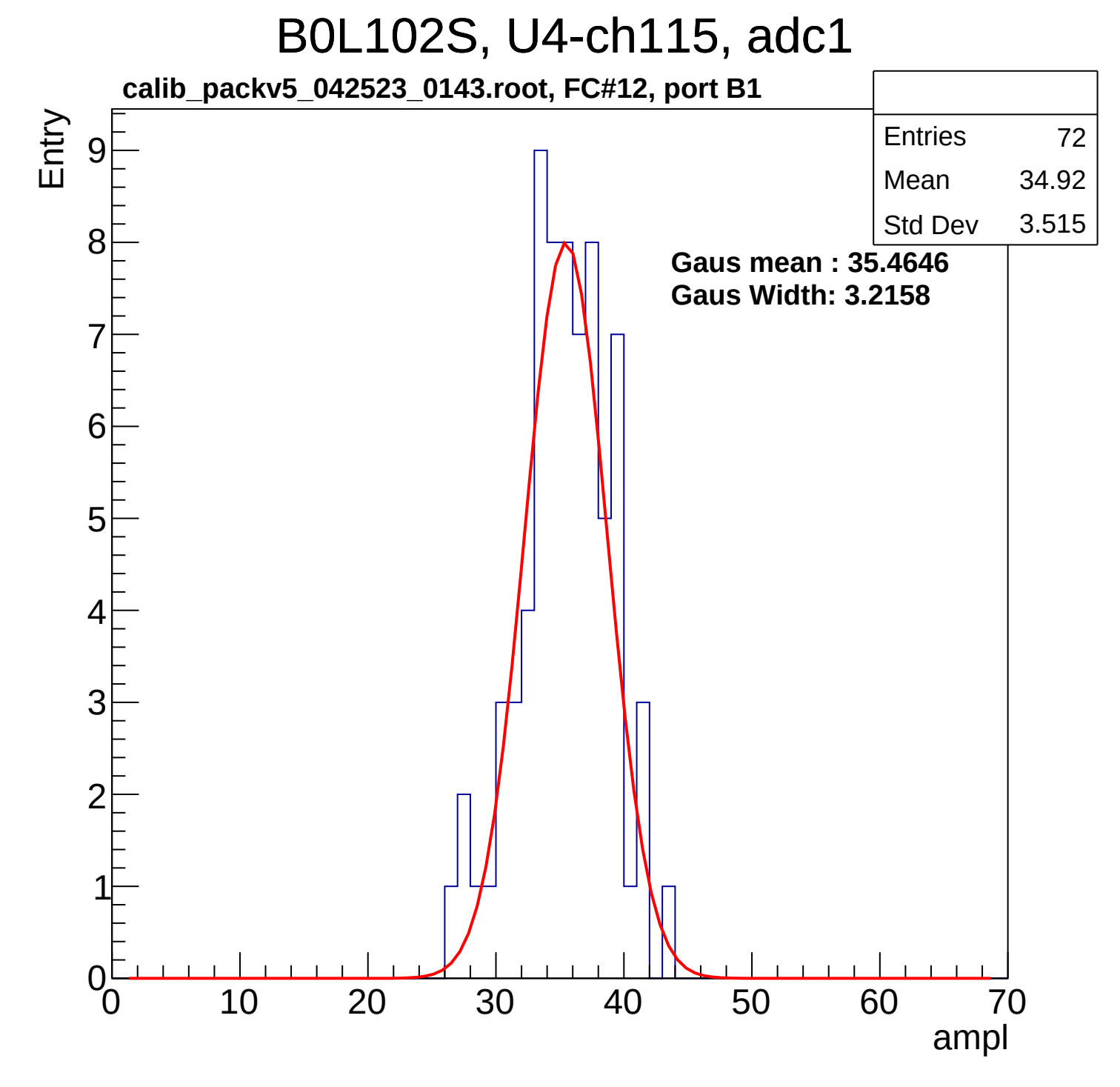
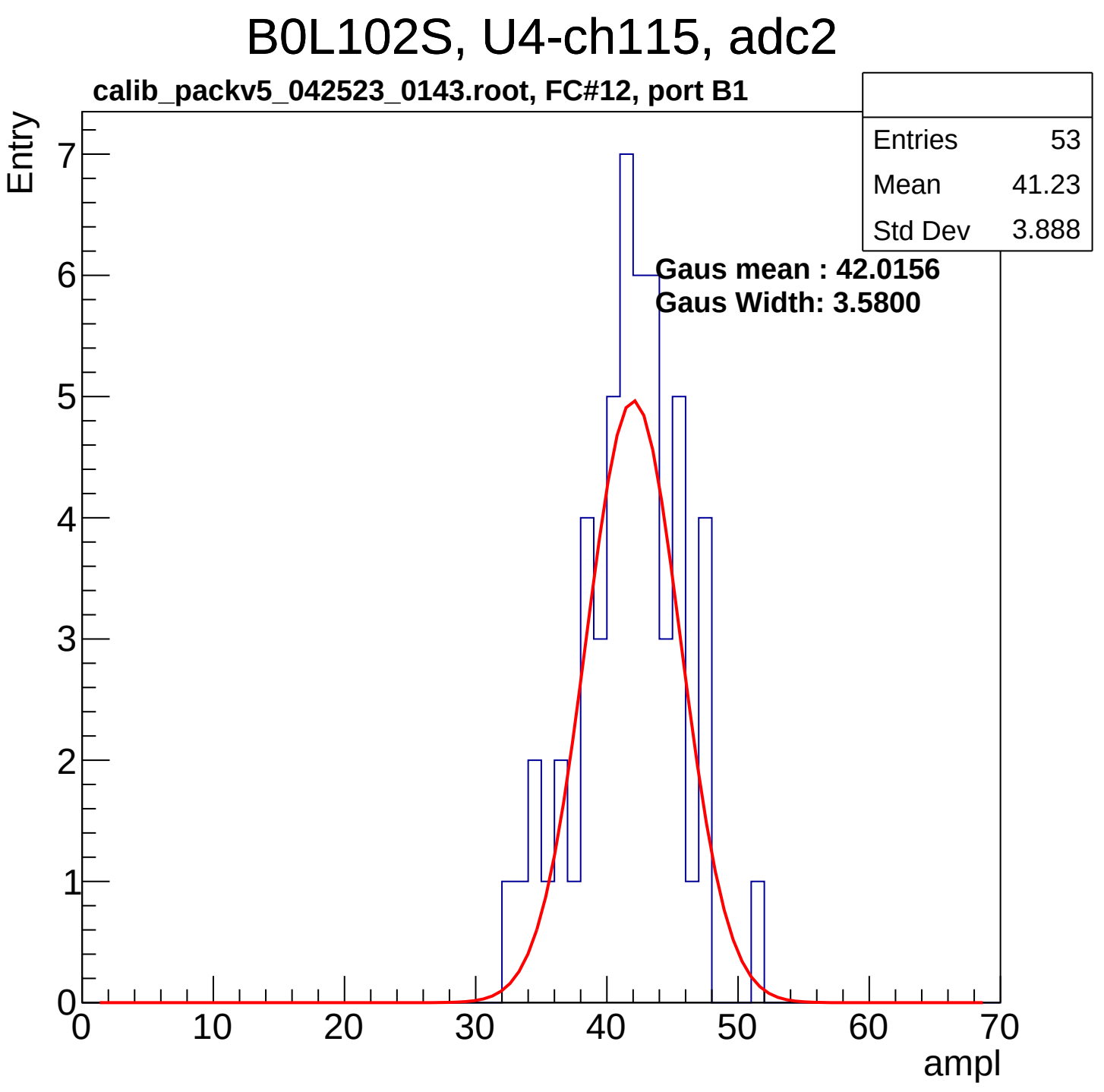
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch115, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 27.26
Std Dev 3.626
Gaus mean : 28.7140
Gaus Width: 3.8355
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch115, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 34.92
Std Dev 3.515
Gaus mean : 35.4646
Gaus Width: 3.2158
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch115, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 41.23
Std Dev 3.888
Gaus mean : 42.0156
Gaus Width: 3.5800
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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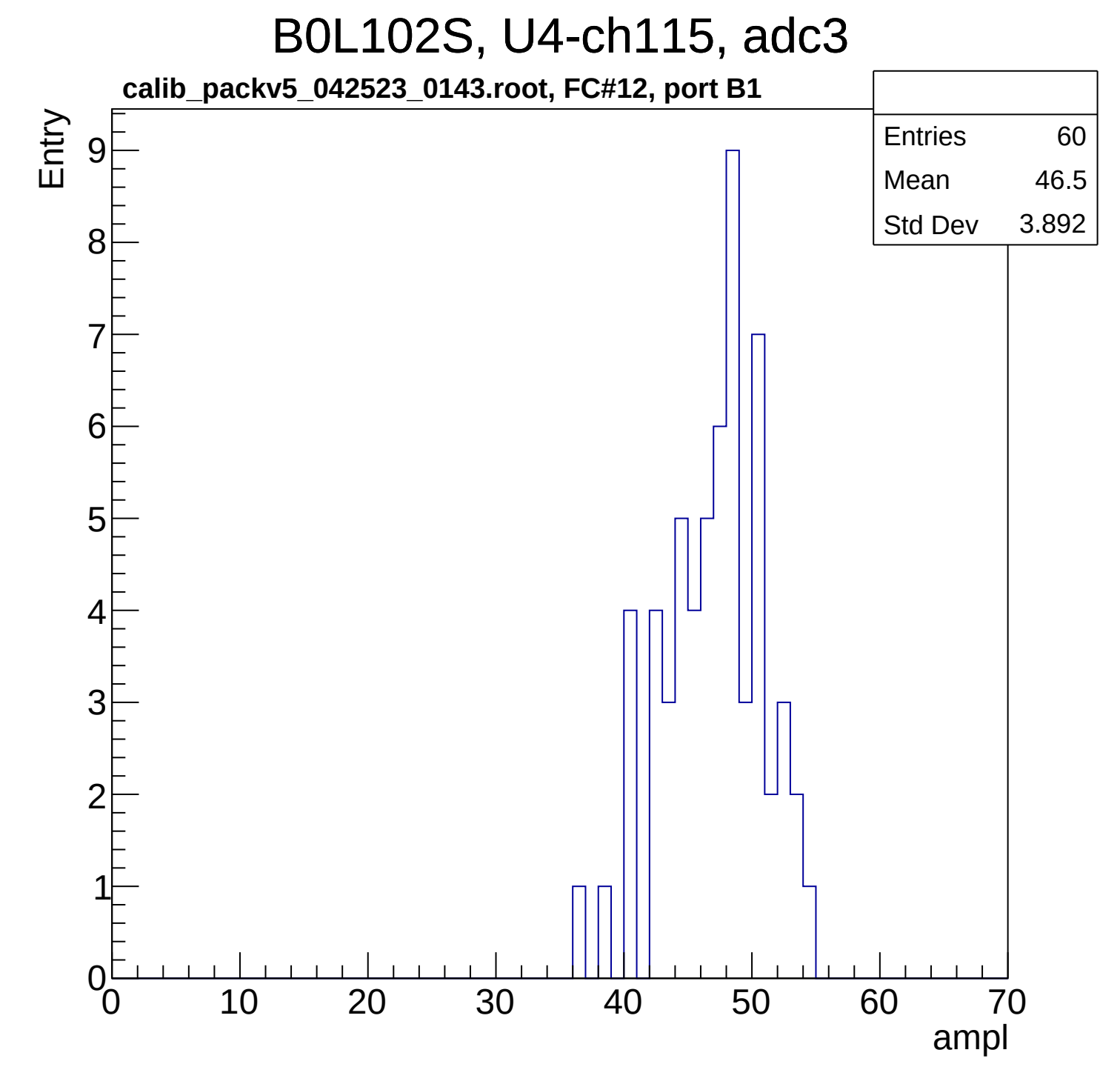
B0L102S, U4-ch115, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 46.5
Std Dev 3.892
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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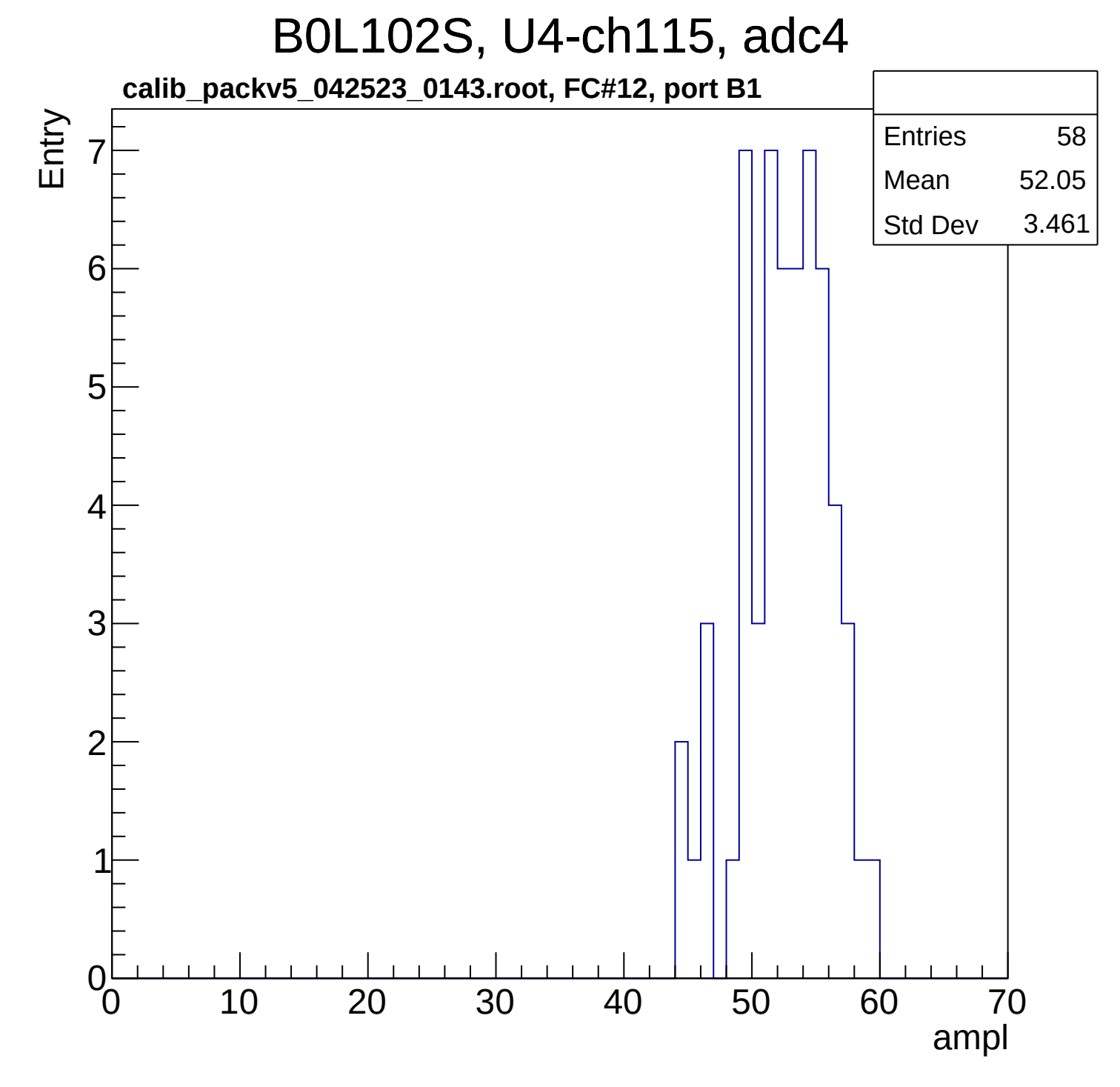
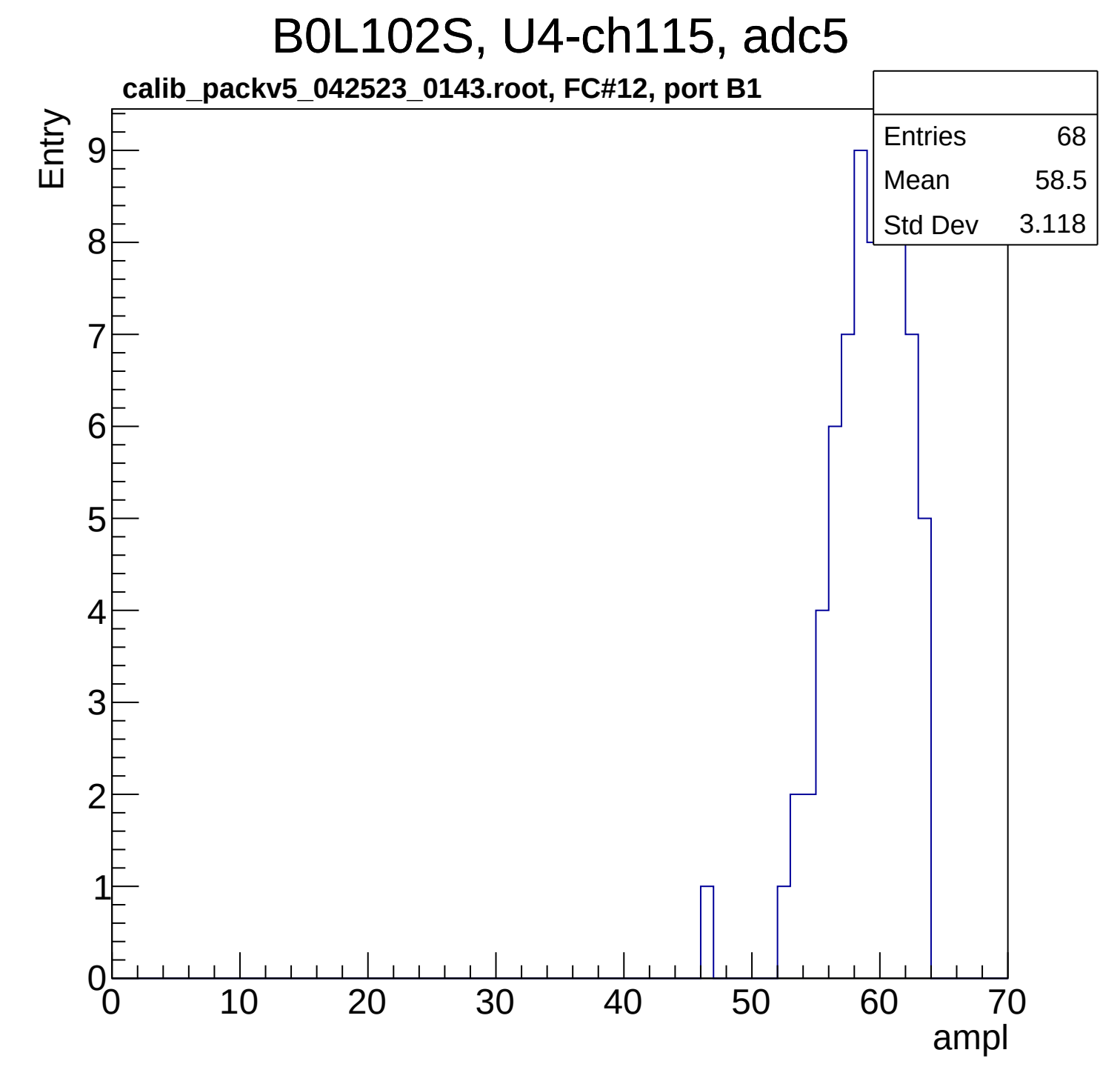
60
70


B0L102S, U4-ch115, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 52.05
Std Dev 3.461
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch115, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 58.5
Std Dev 3.118
Entry
ampl
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2
3
4
5
6
7
8
9
0
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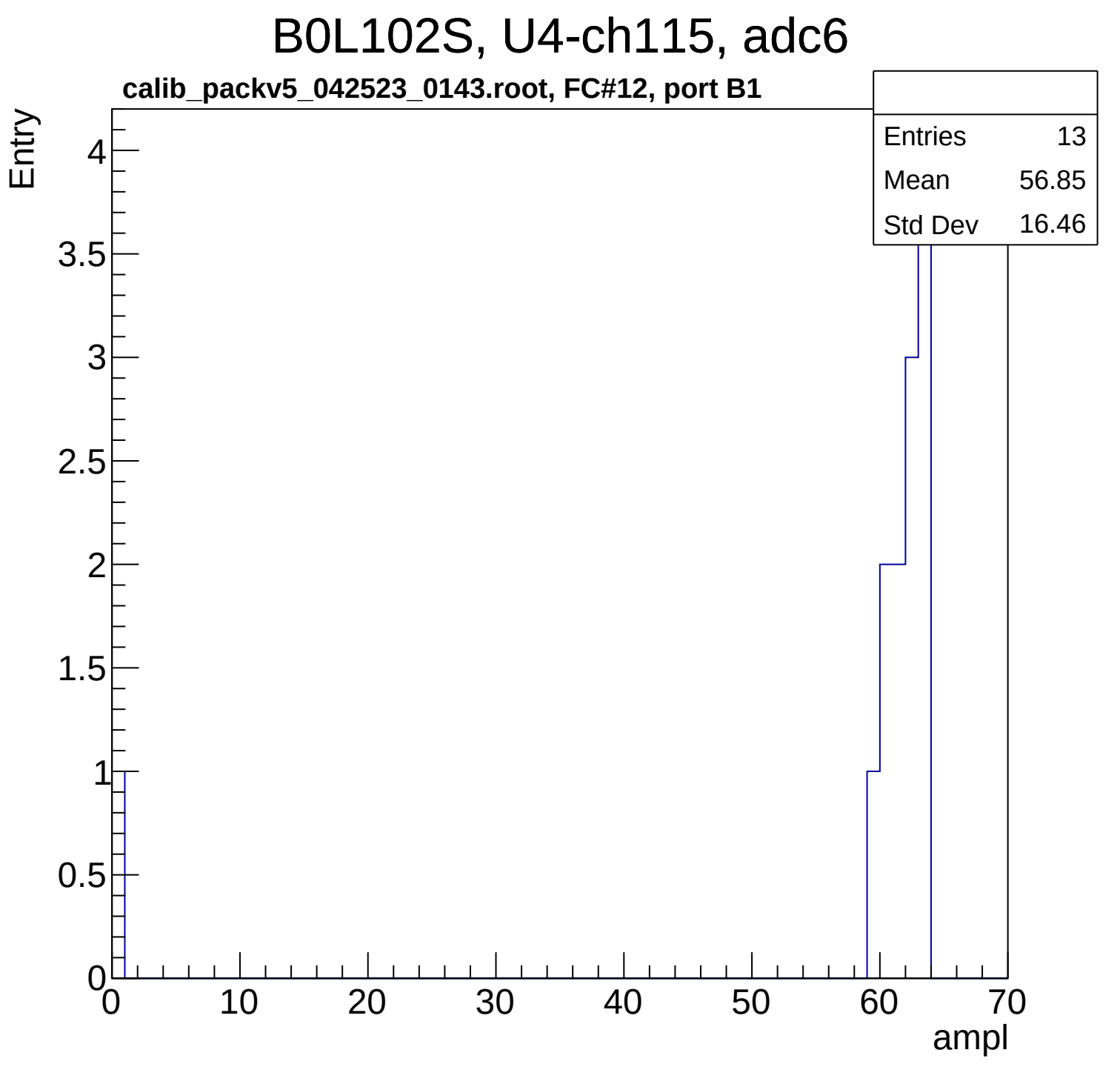
60
70


B0L102S, U4-ch115, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 56.85
Std Dev 16.46
Entry
ampl
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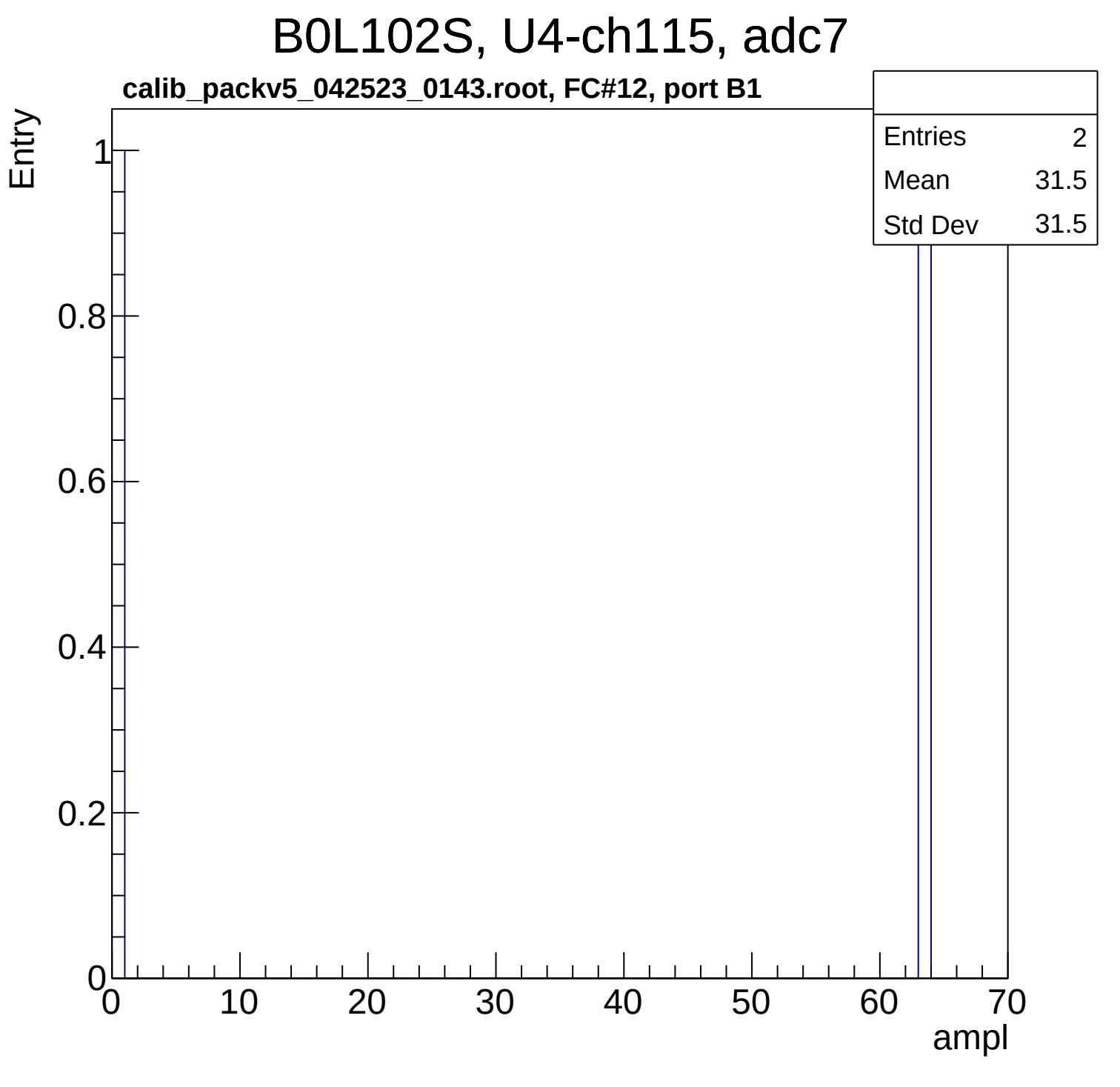
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch115, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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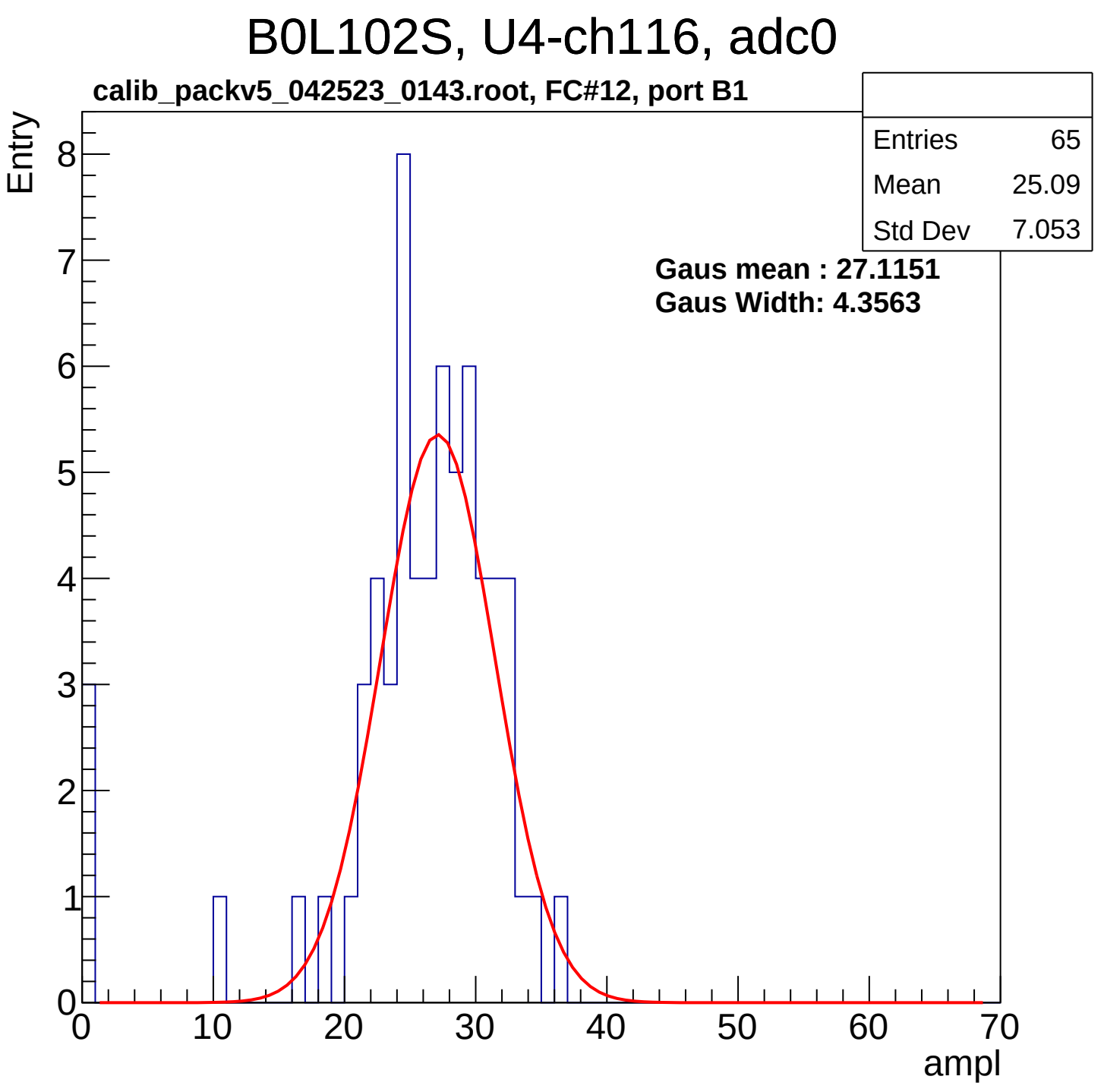
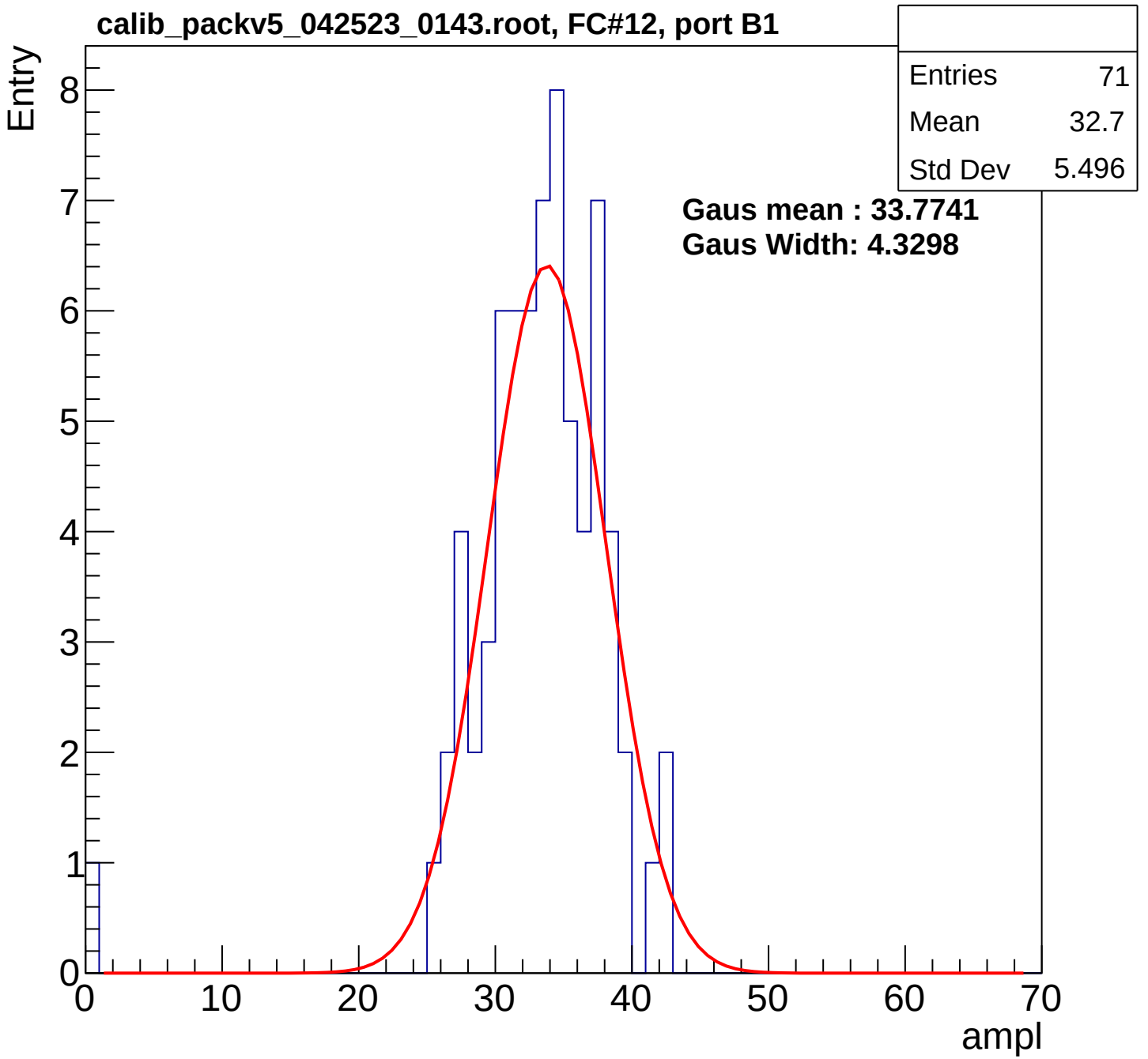
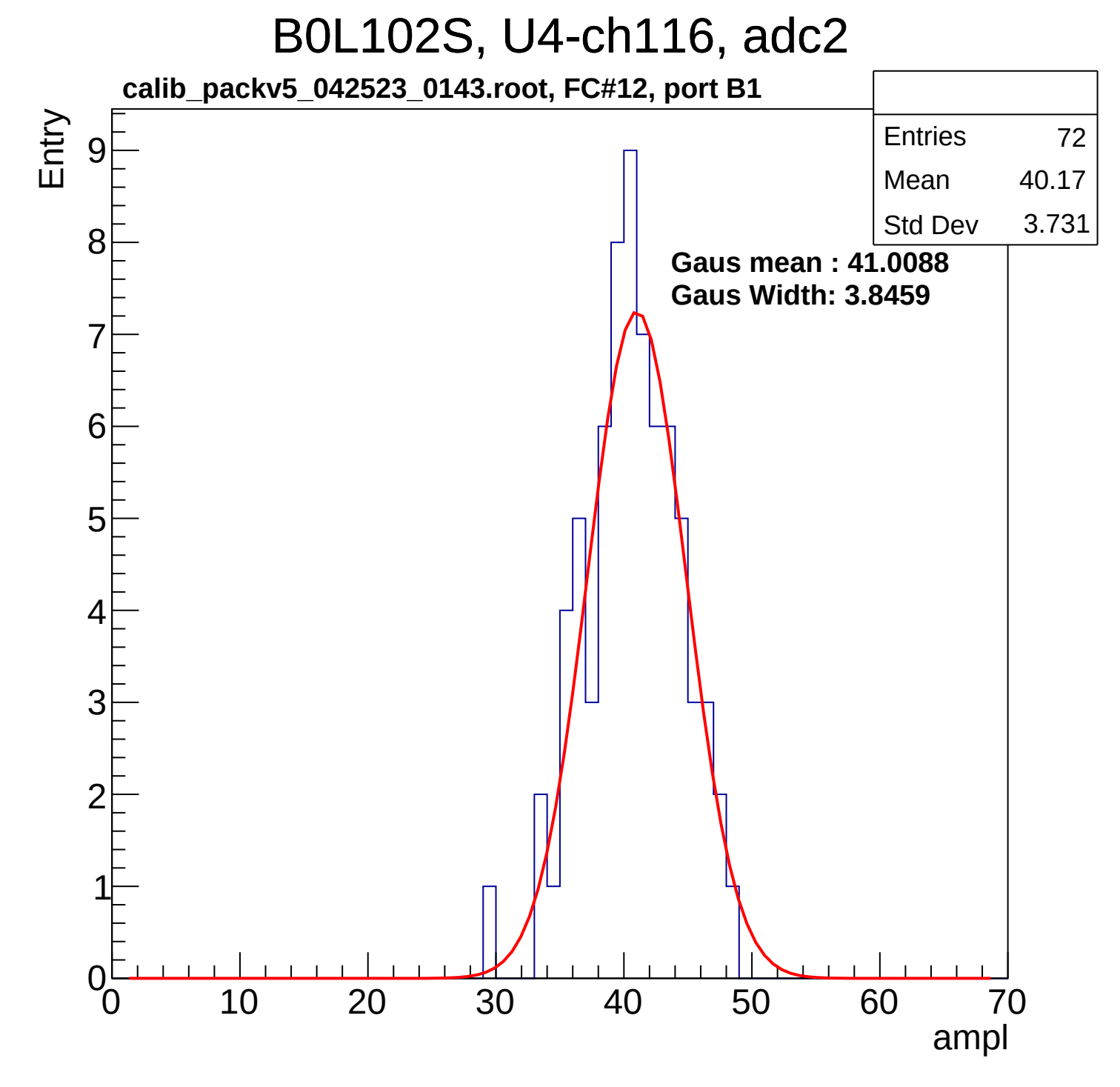
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch116, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 25.09
Std Dev 7.053
Gaus mean : 27.1151
Gaus Width: 4.3563
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch116, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 32.7
Std Dev 5.496
Gaus mean : 33.7741
Gaus Width: 4.3298
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch116, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 40.17
Std Dev 3.731
Gaus mean : 41.0088
Gaus Width: 3.8459
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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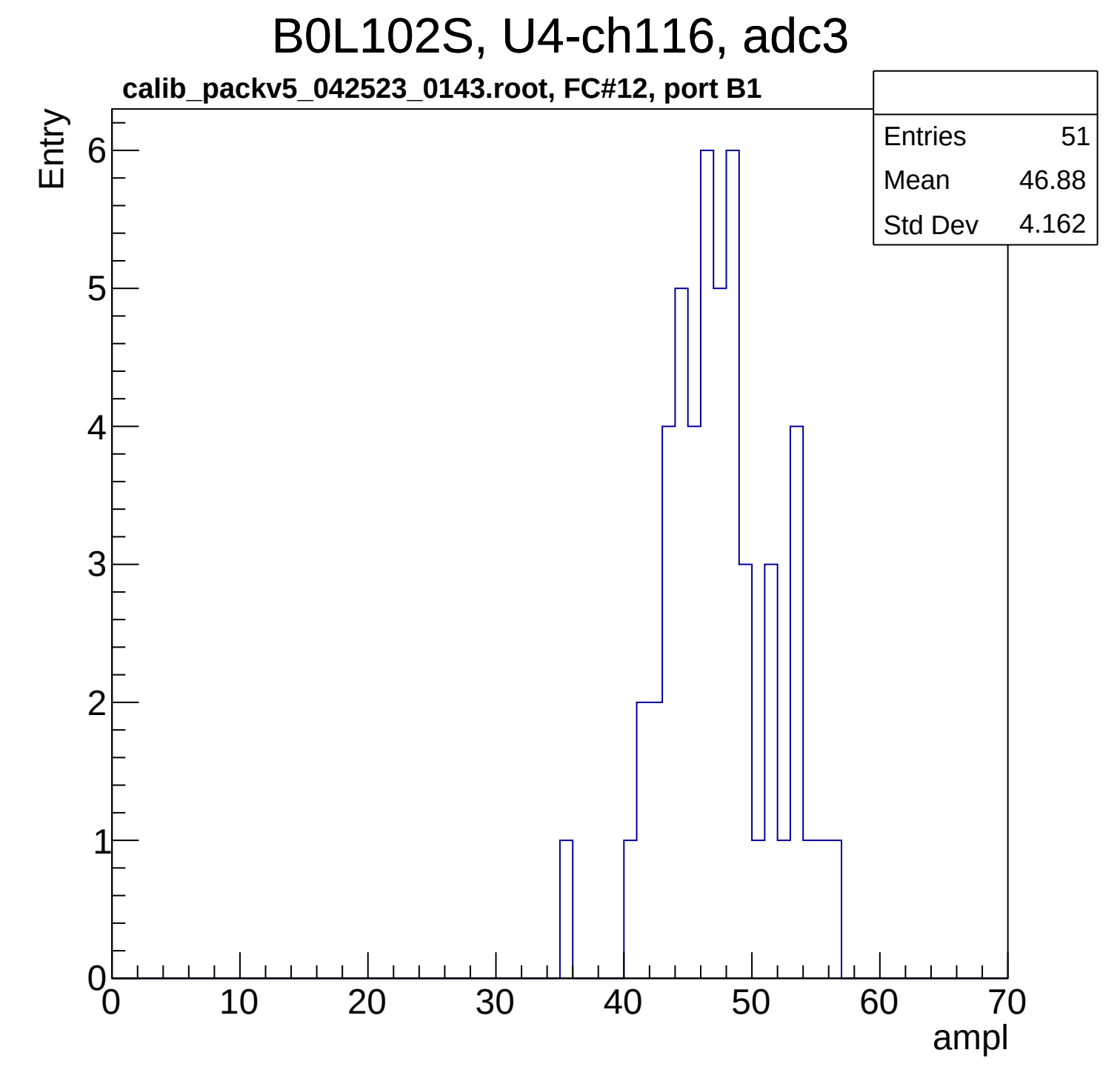
60
70


B0L102S, U4-ch116, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 46.88
Std Dev 4.162
Entry
ampl
0
1
2
3
4
5
6
0
10
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30
40
50
60
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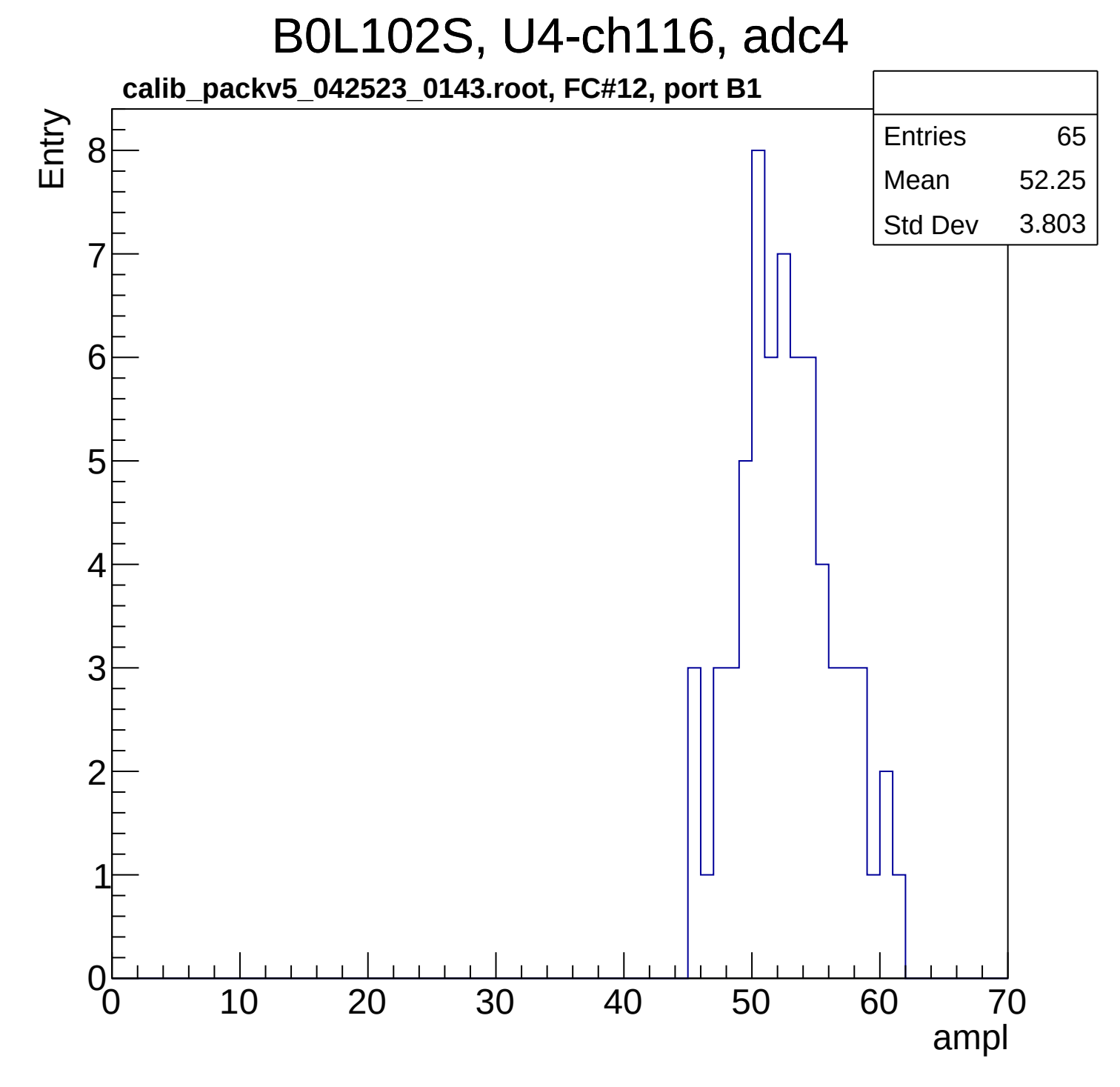
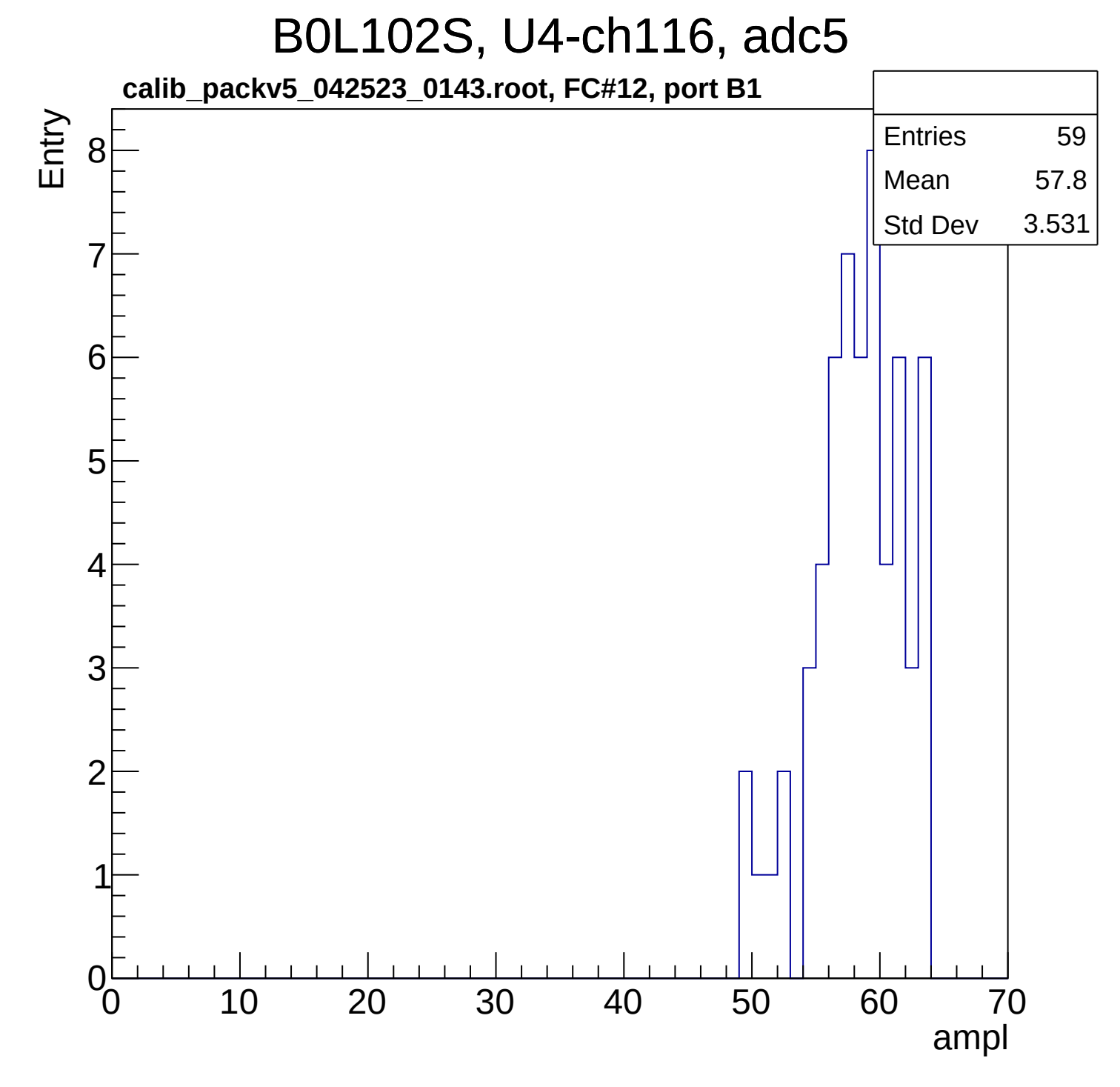
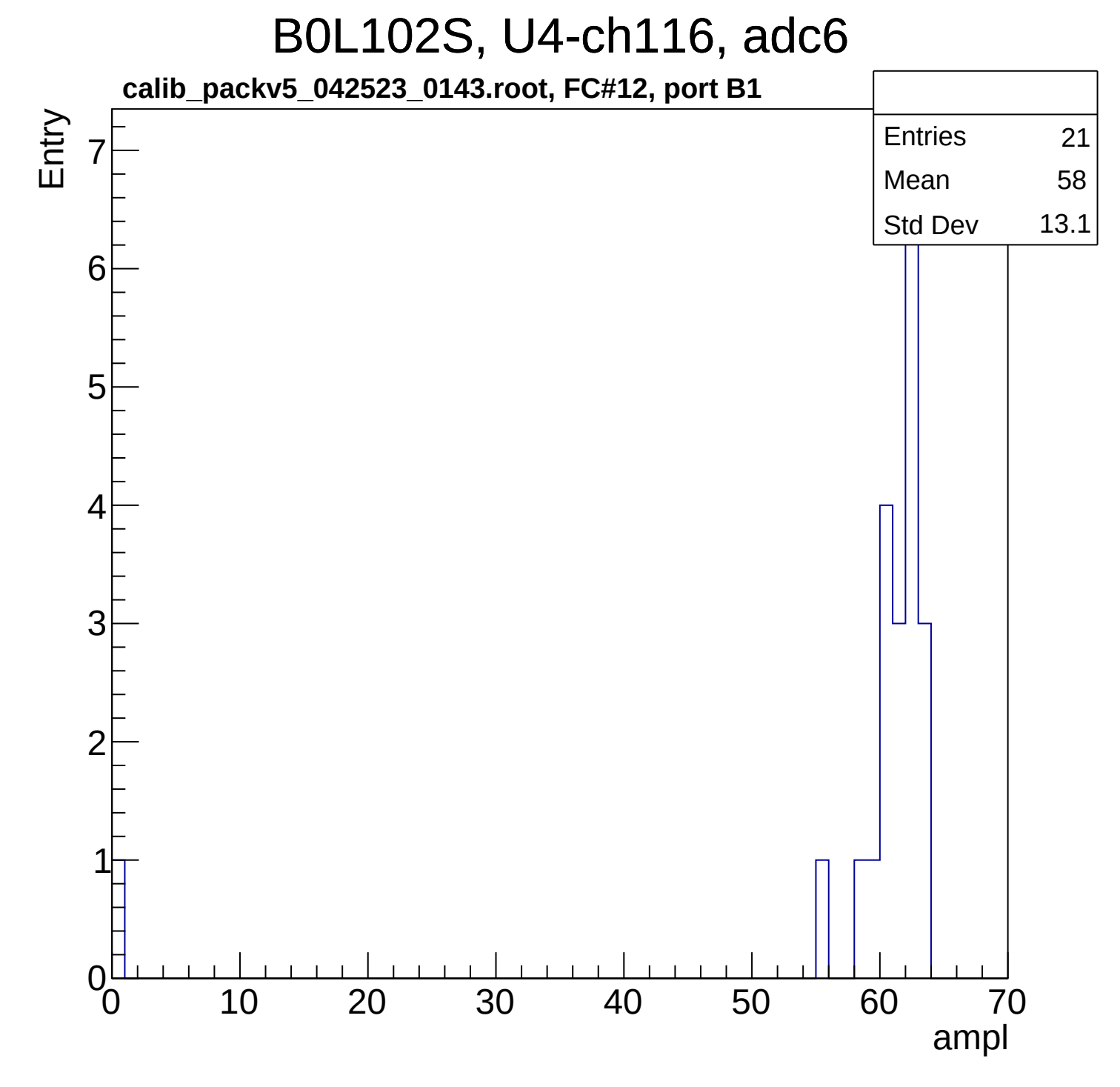
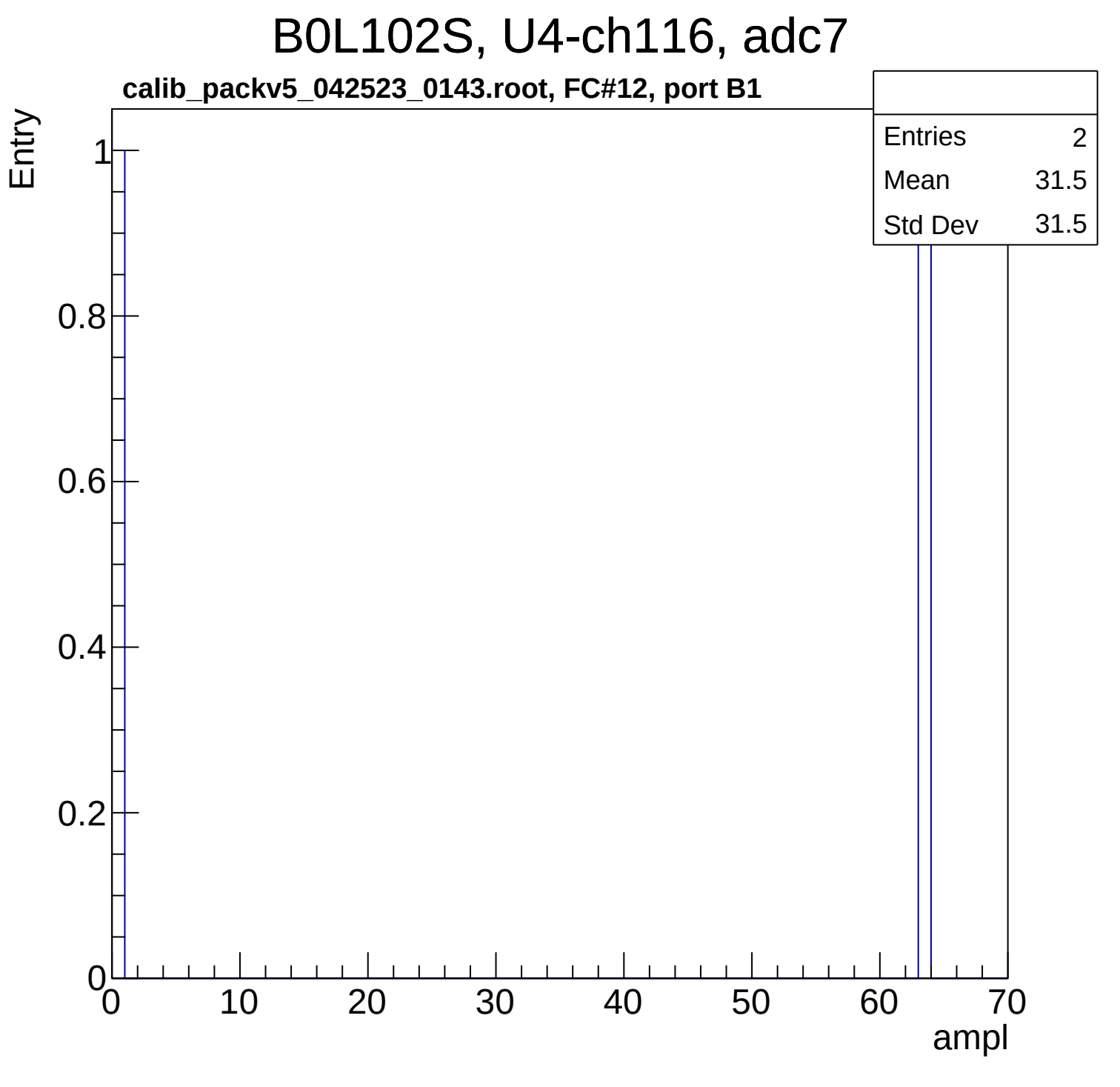
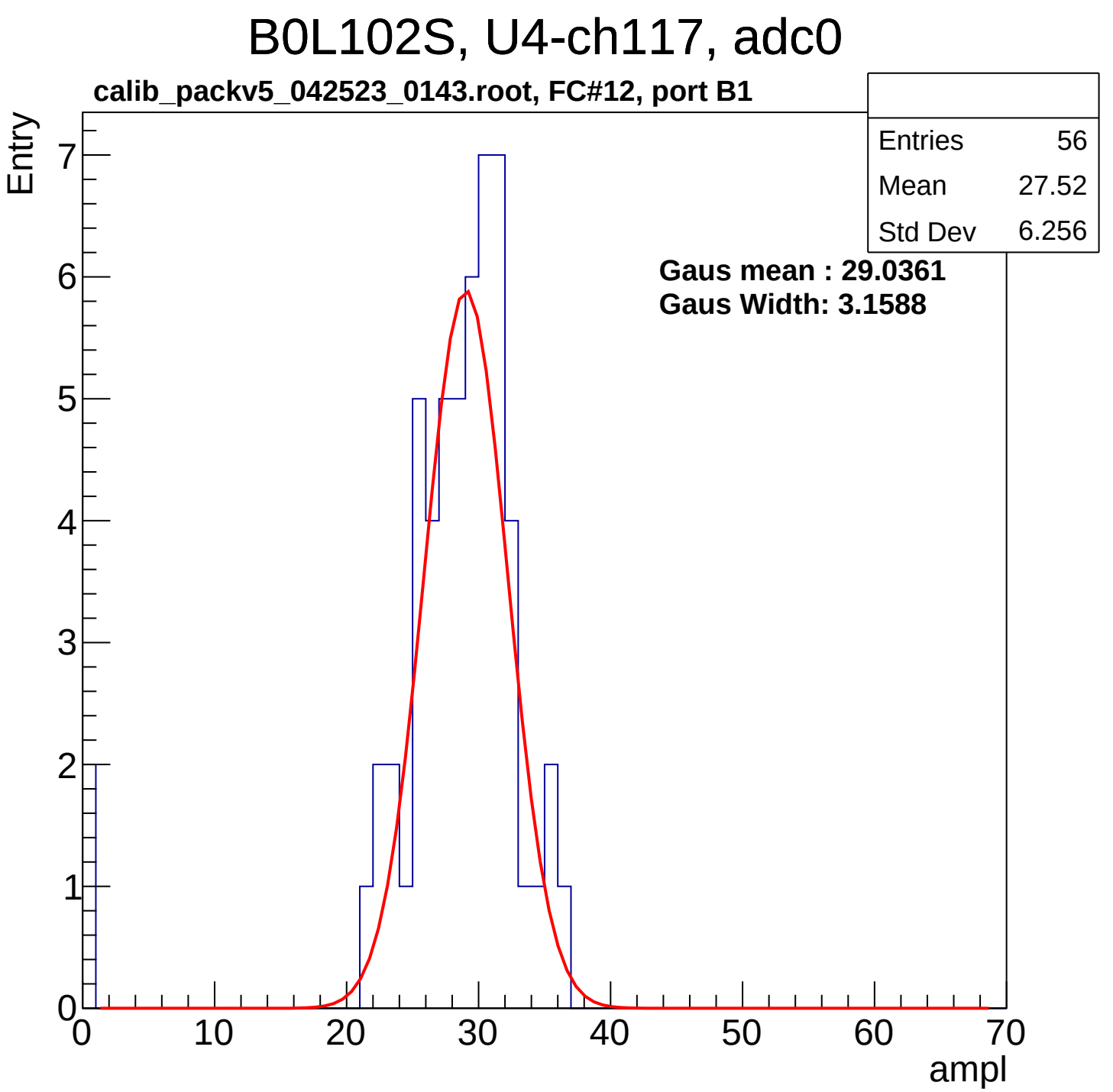
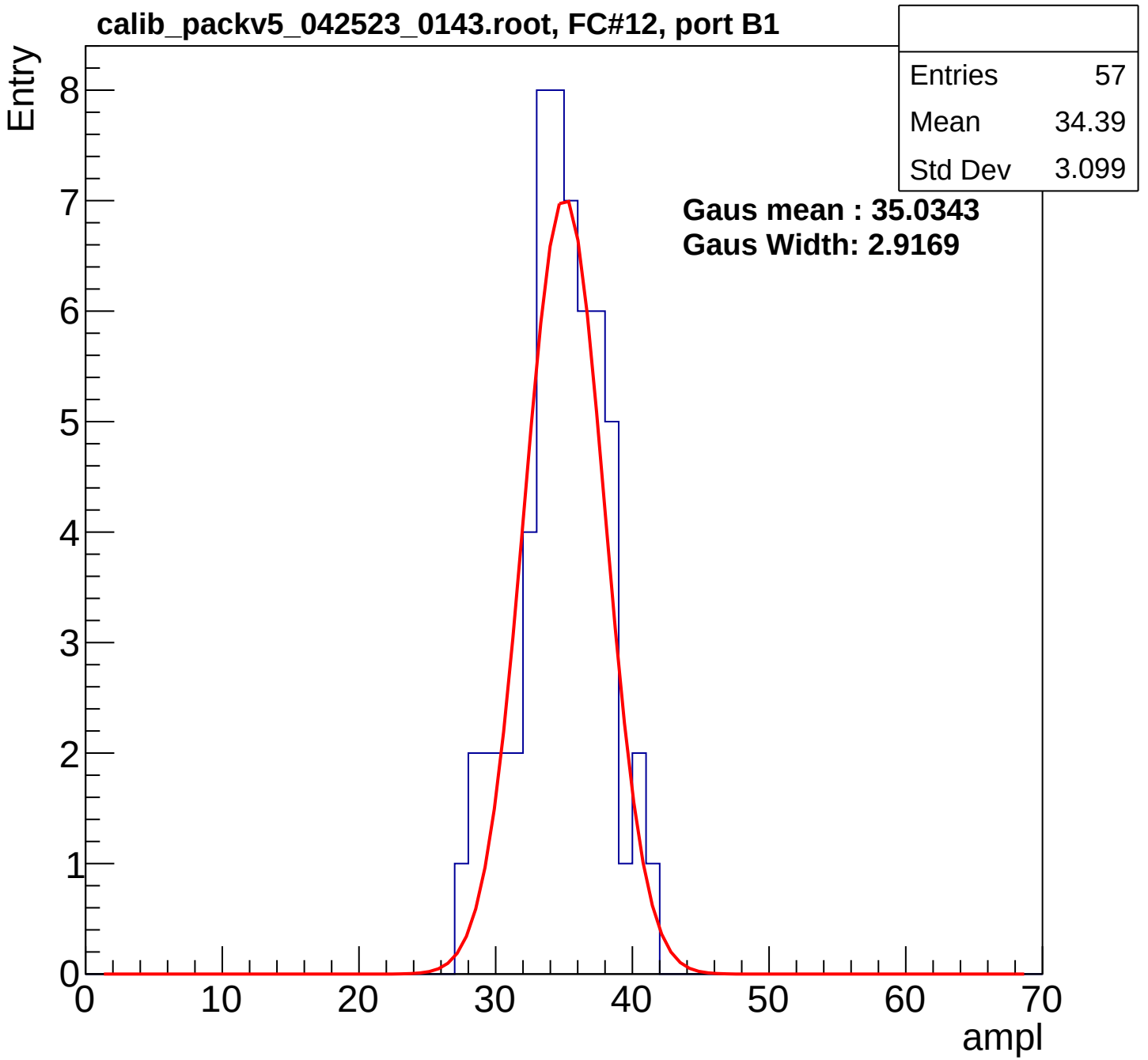

B0L102S, U4-ch116, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 52.25
Std Dev 3.803
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

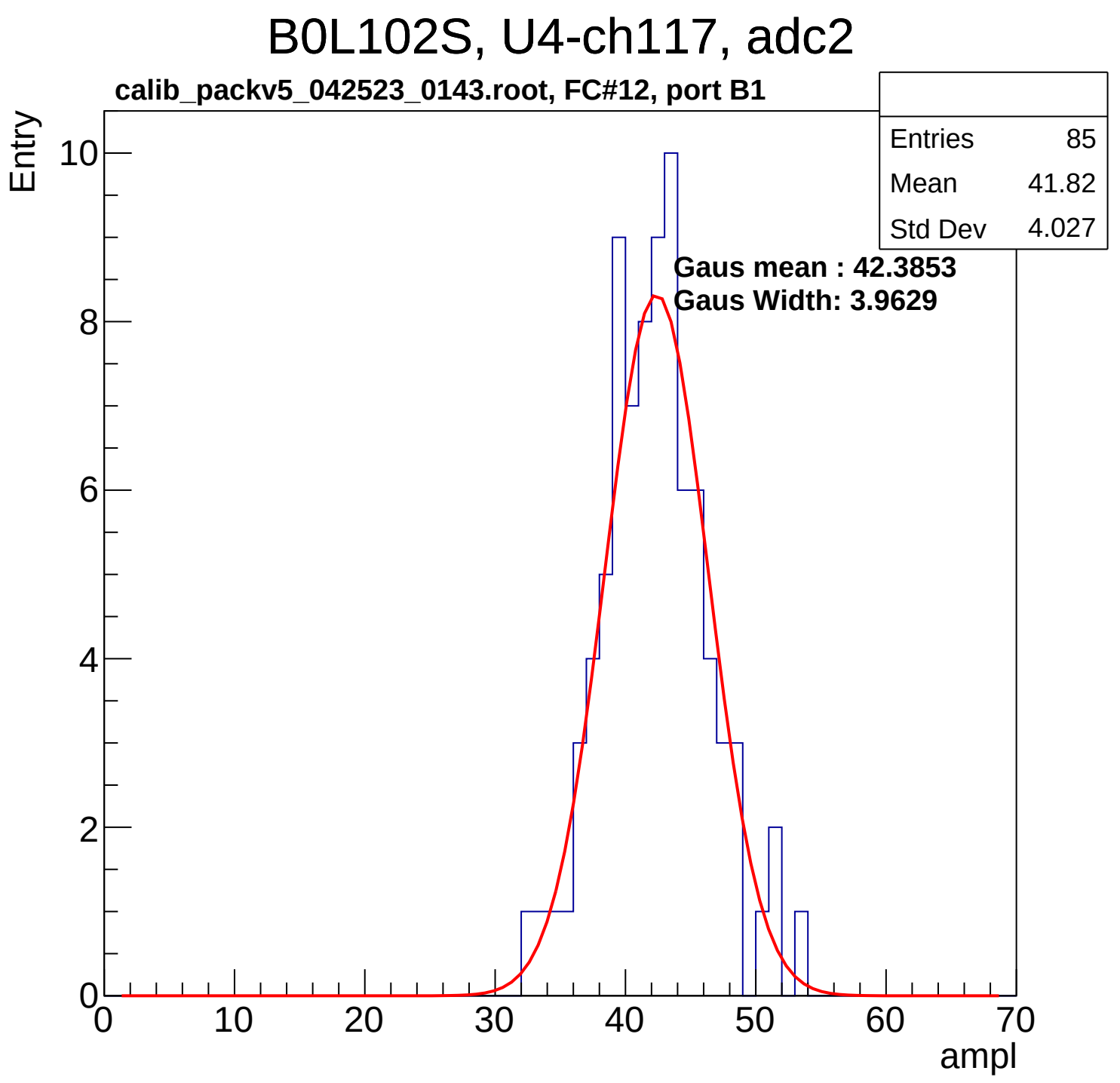

B0L102S, U4-ch116, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 57.8
Std Dev 3.531
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

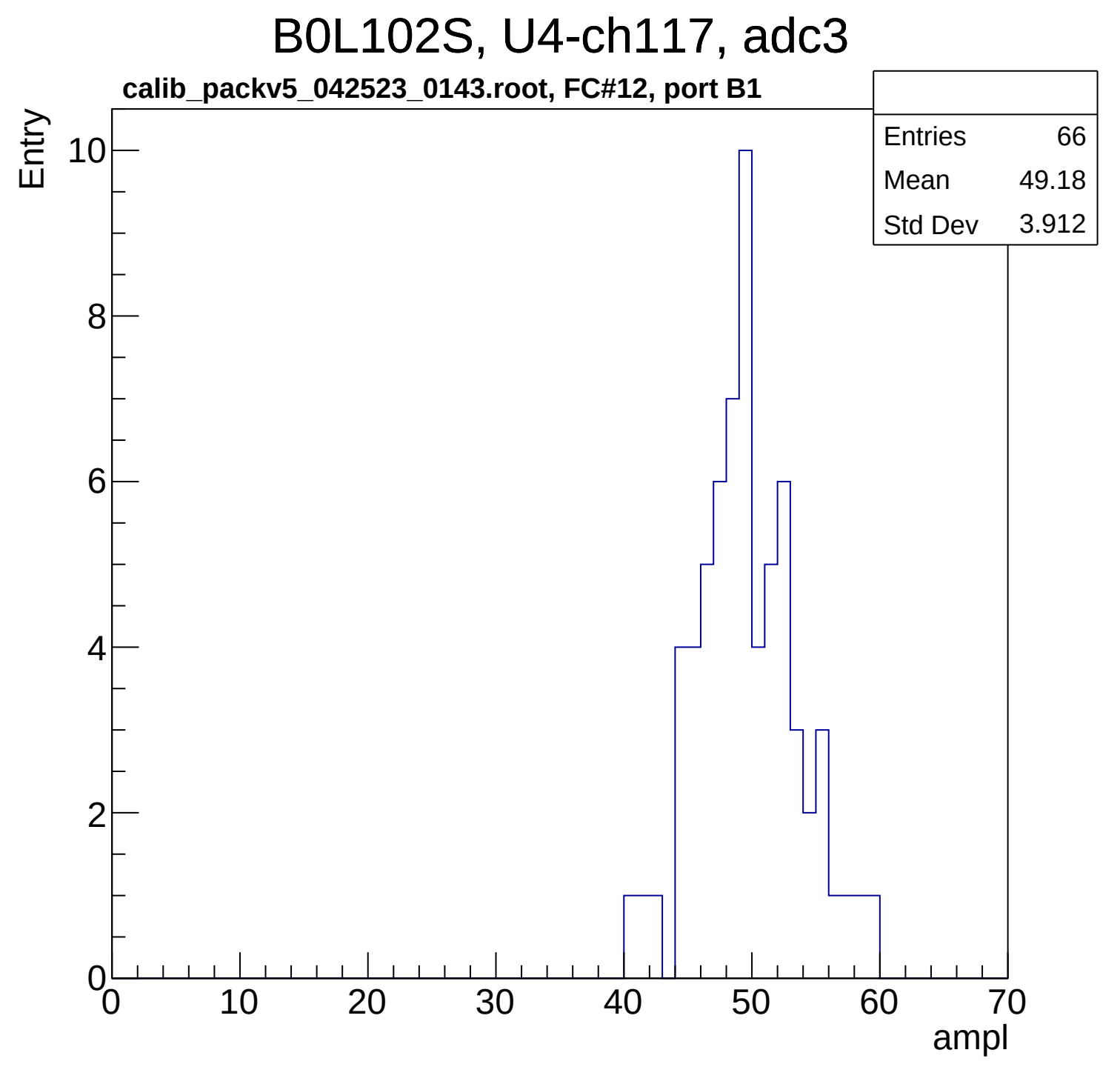

B0L102S, U4-ch116, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 21
Mean 58
Std Dev 13.1
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

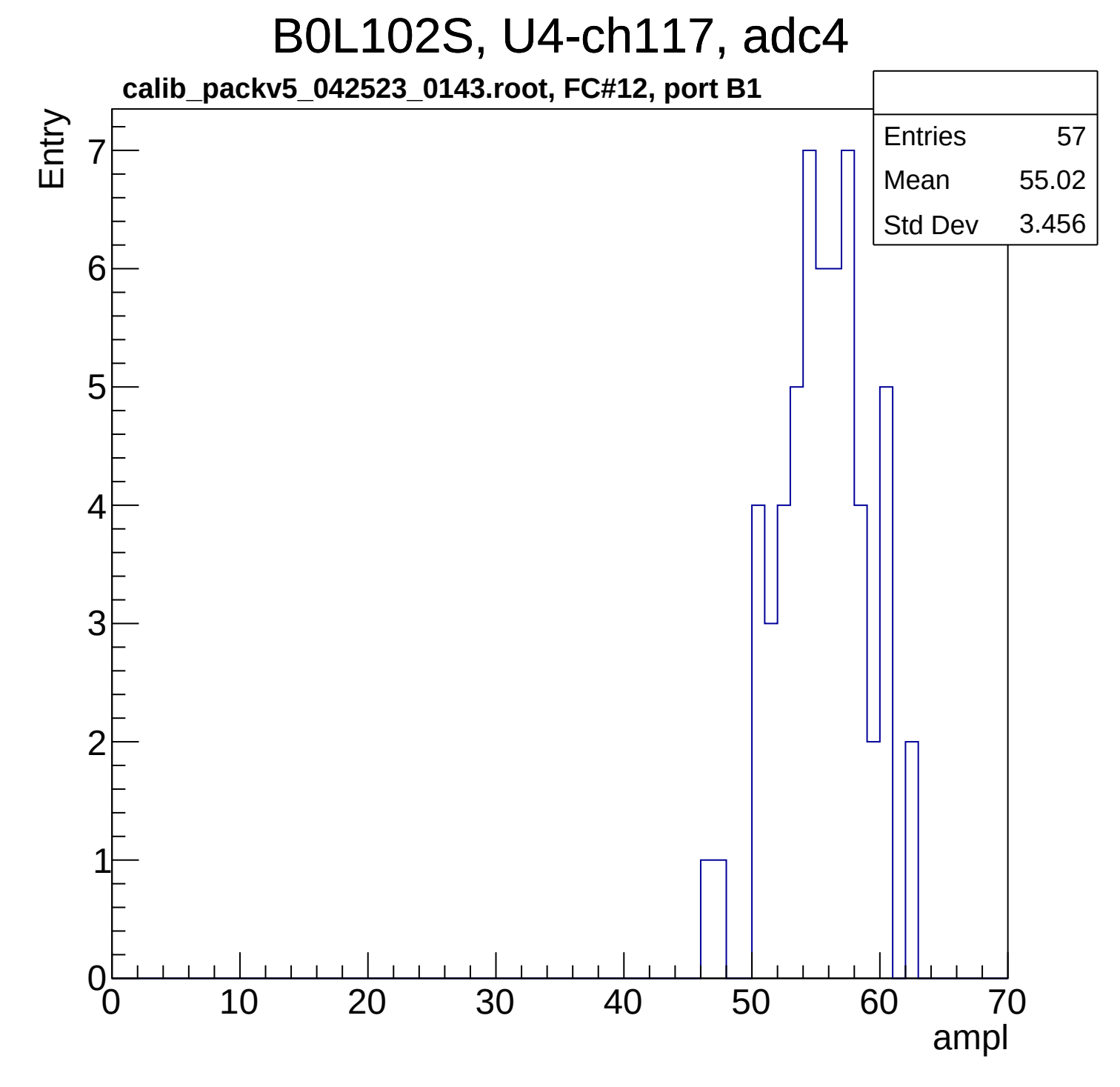

B0L102S, U4-ch116, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

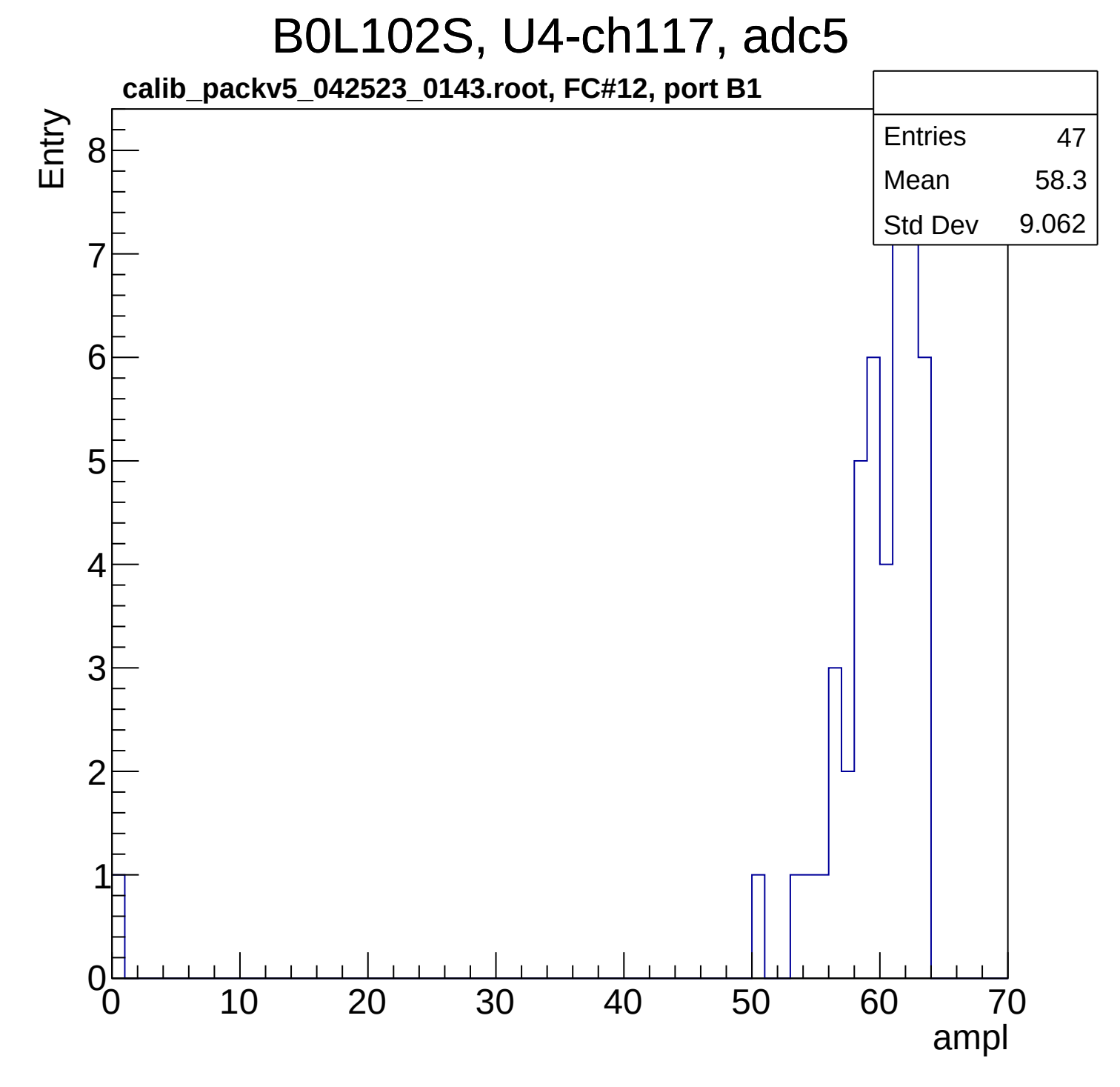

B0L102S, U4-ch117, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 27.52
Std Dev 6.256
Gaus mean : 29.0361
Gaus Width: 3.1588
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

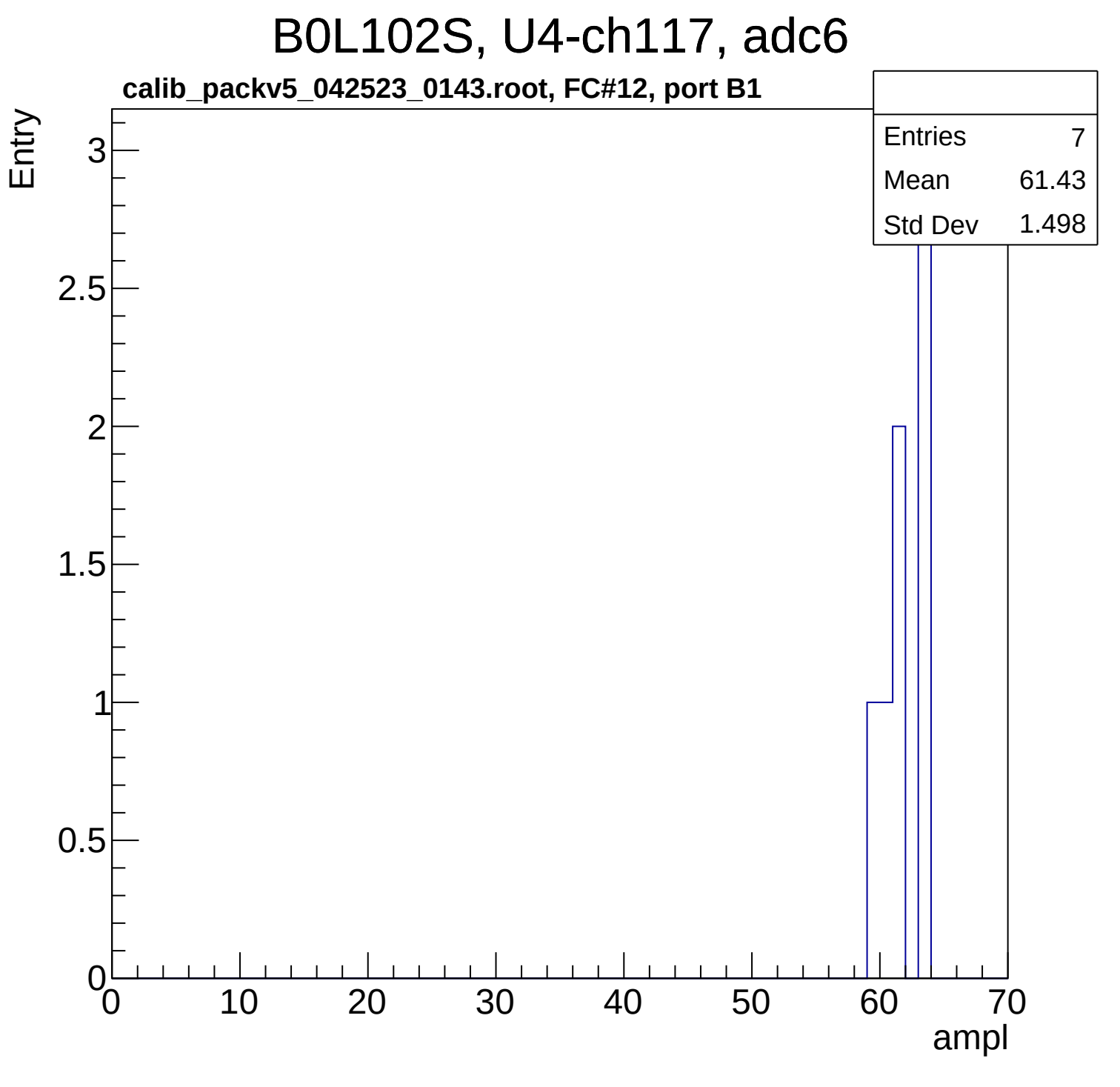

B0L102S, U4-ch117, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 34.39
Std Dev 3.099
Gaus mean : 35.0343
Gaus Width: 2.9169
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

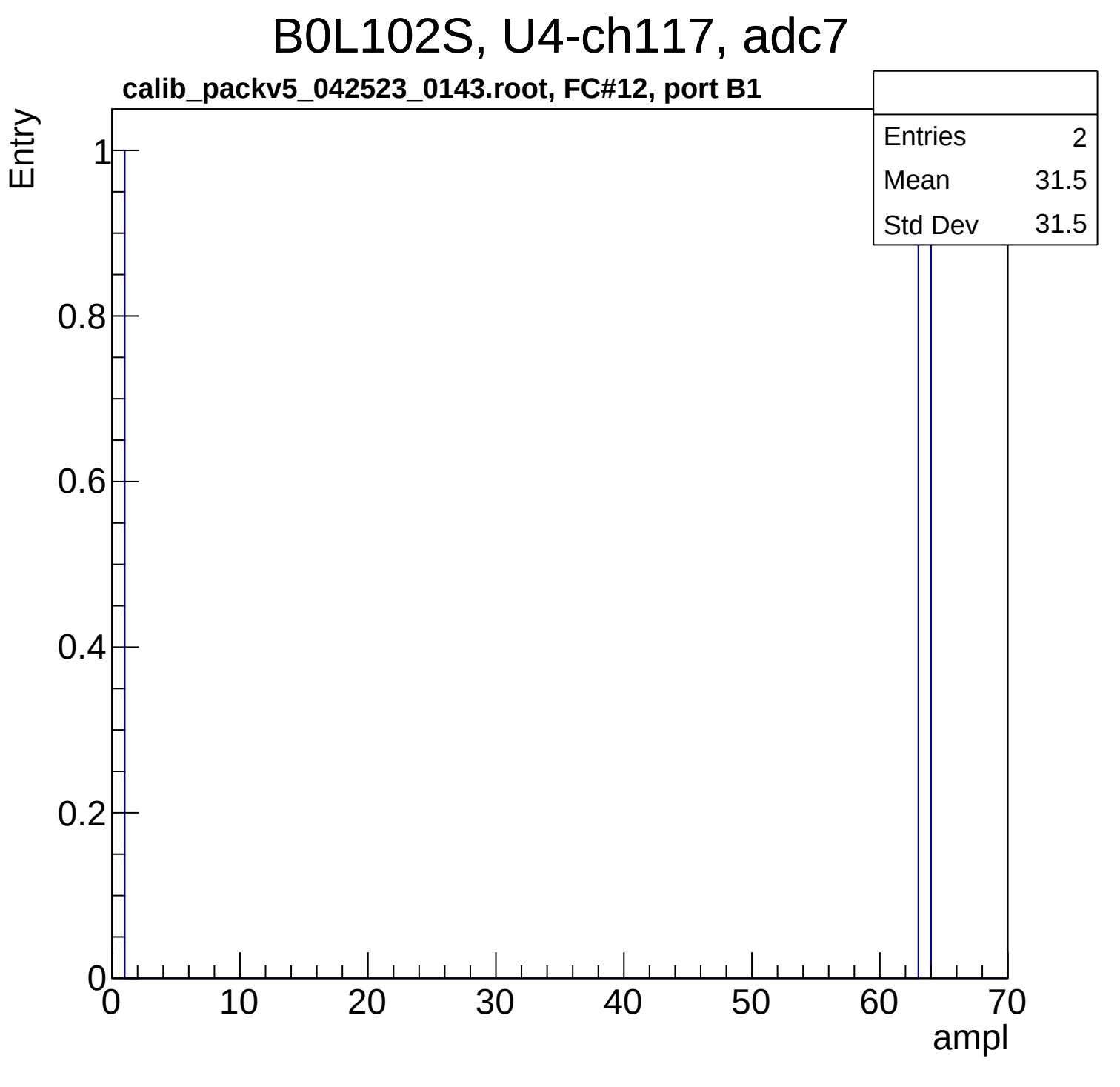

B0L102S, U4-ch117, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 85
Mean 41.82
Std Dev 4.027
Gaus mean : 42.3853
Gaus Width: 3.9629
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

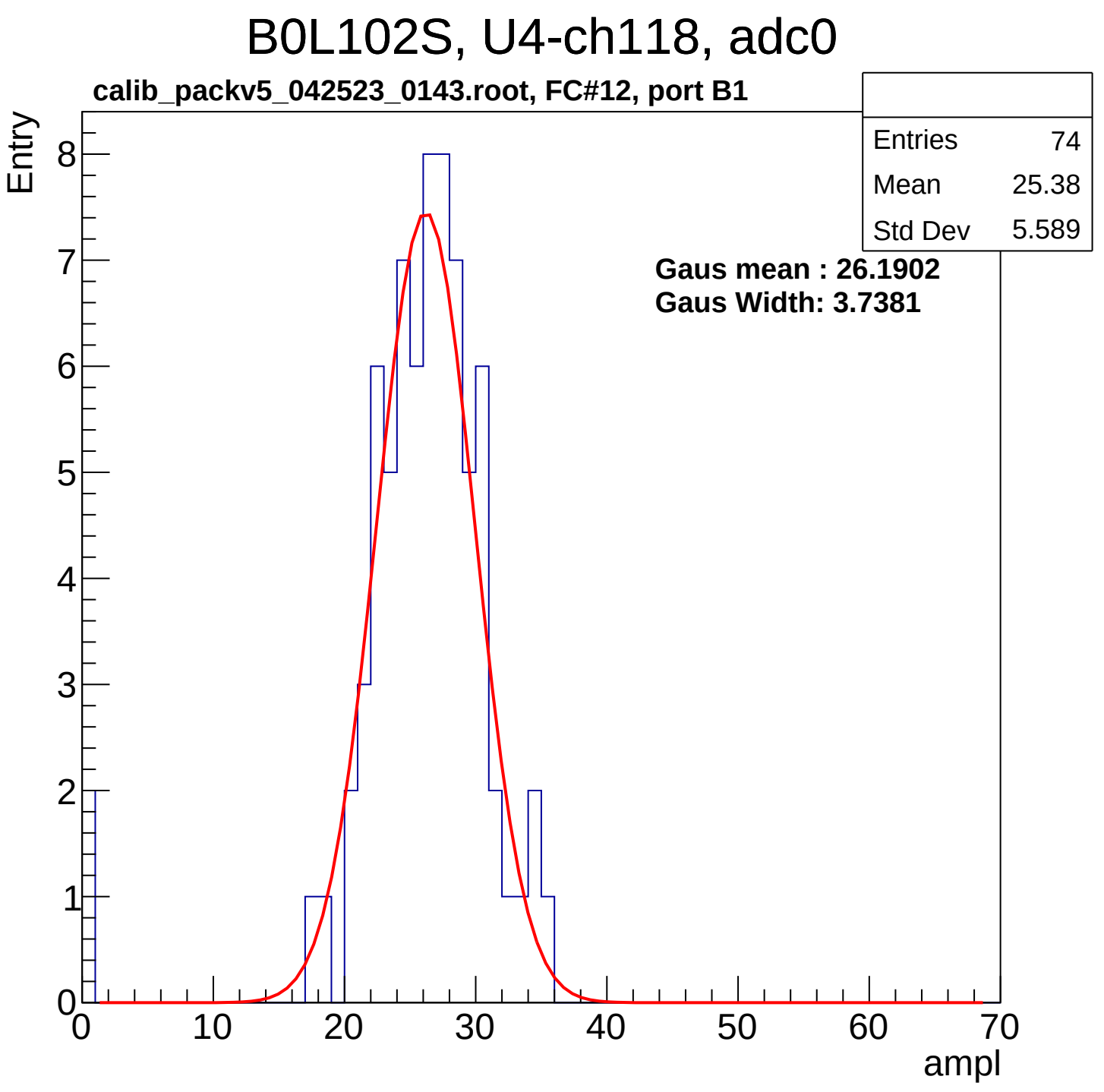

B0L102S, U4-ch117, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.18
Std Dev 3.912
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

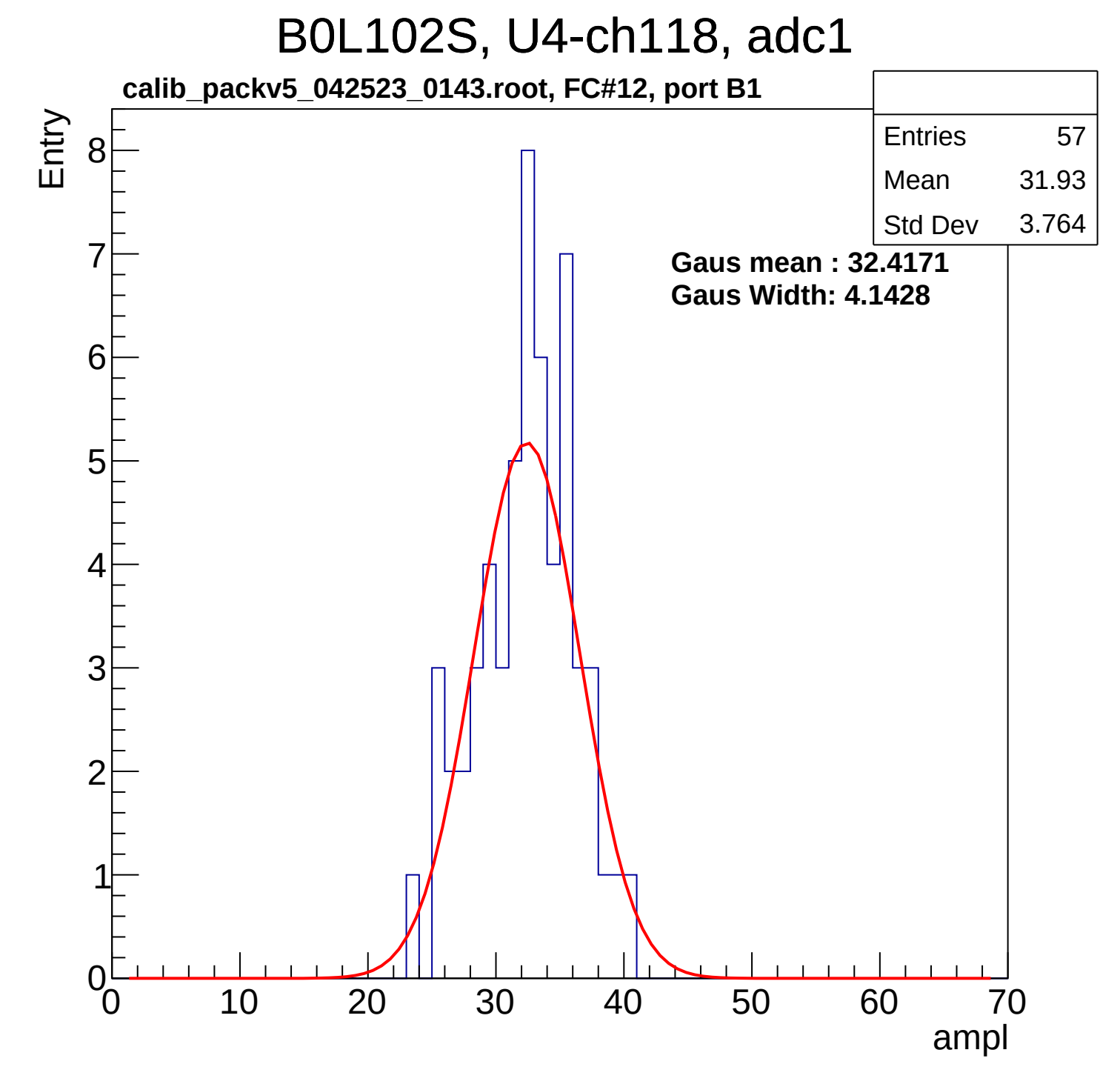

B0L102S, U4-ch117, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.02
Std Dev 3.456
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

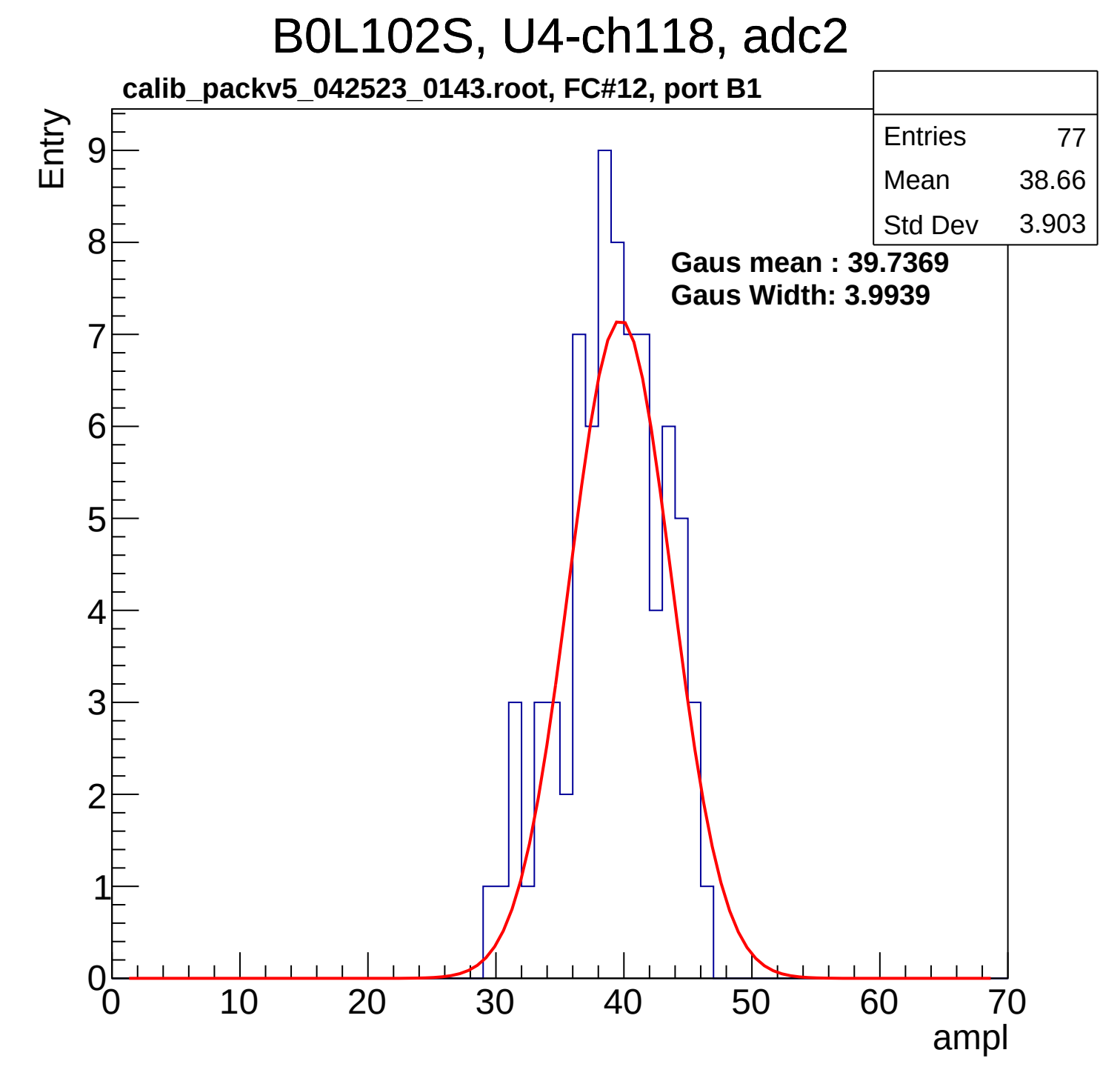

B0L102S, U4-ch117, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 58.3
Std Dev 9.062
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

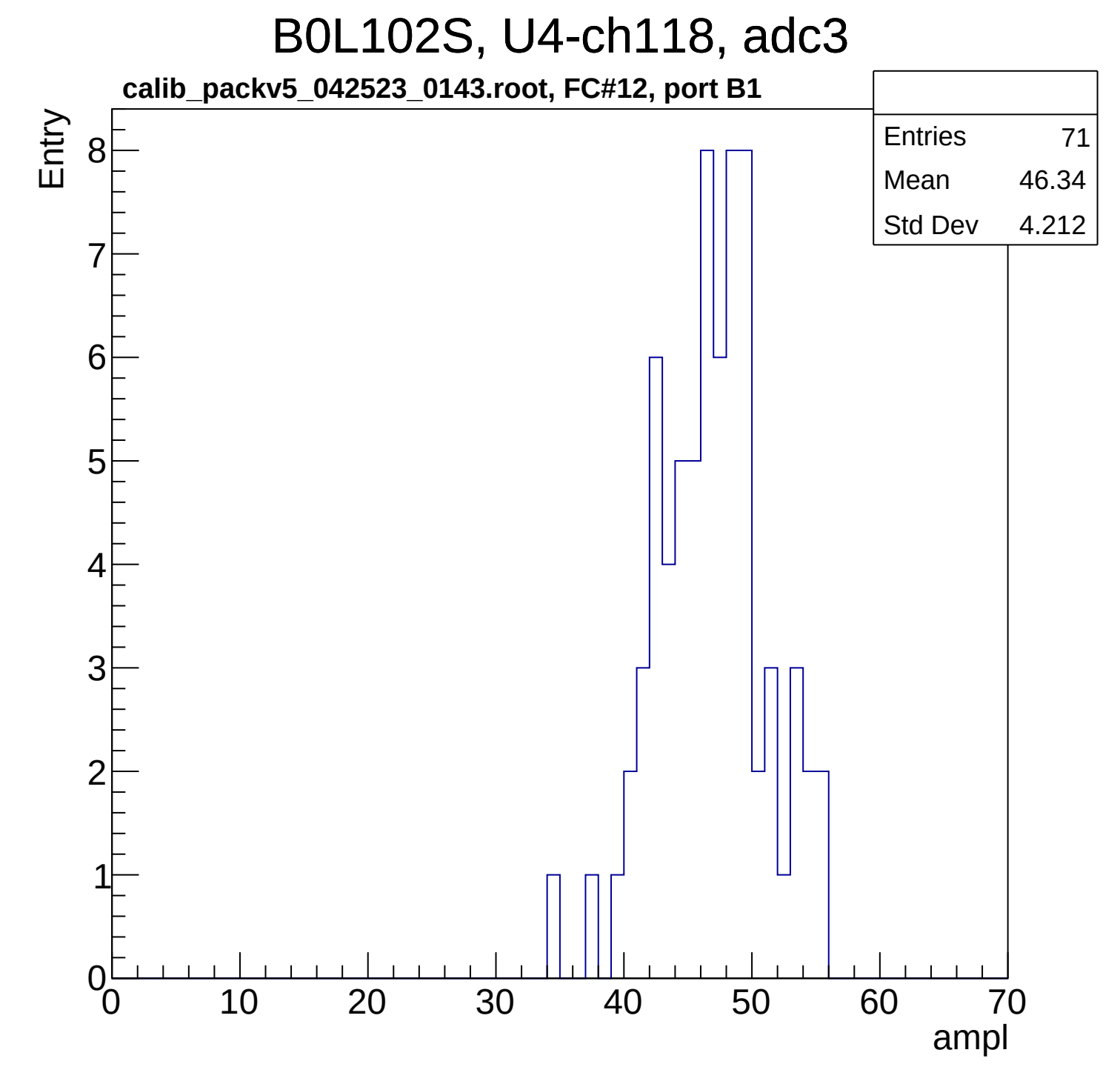

B0L102S, U4-ch117, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.43
Std Dev 1.498
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

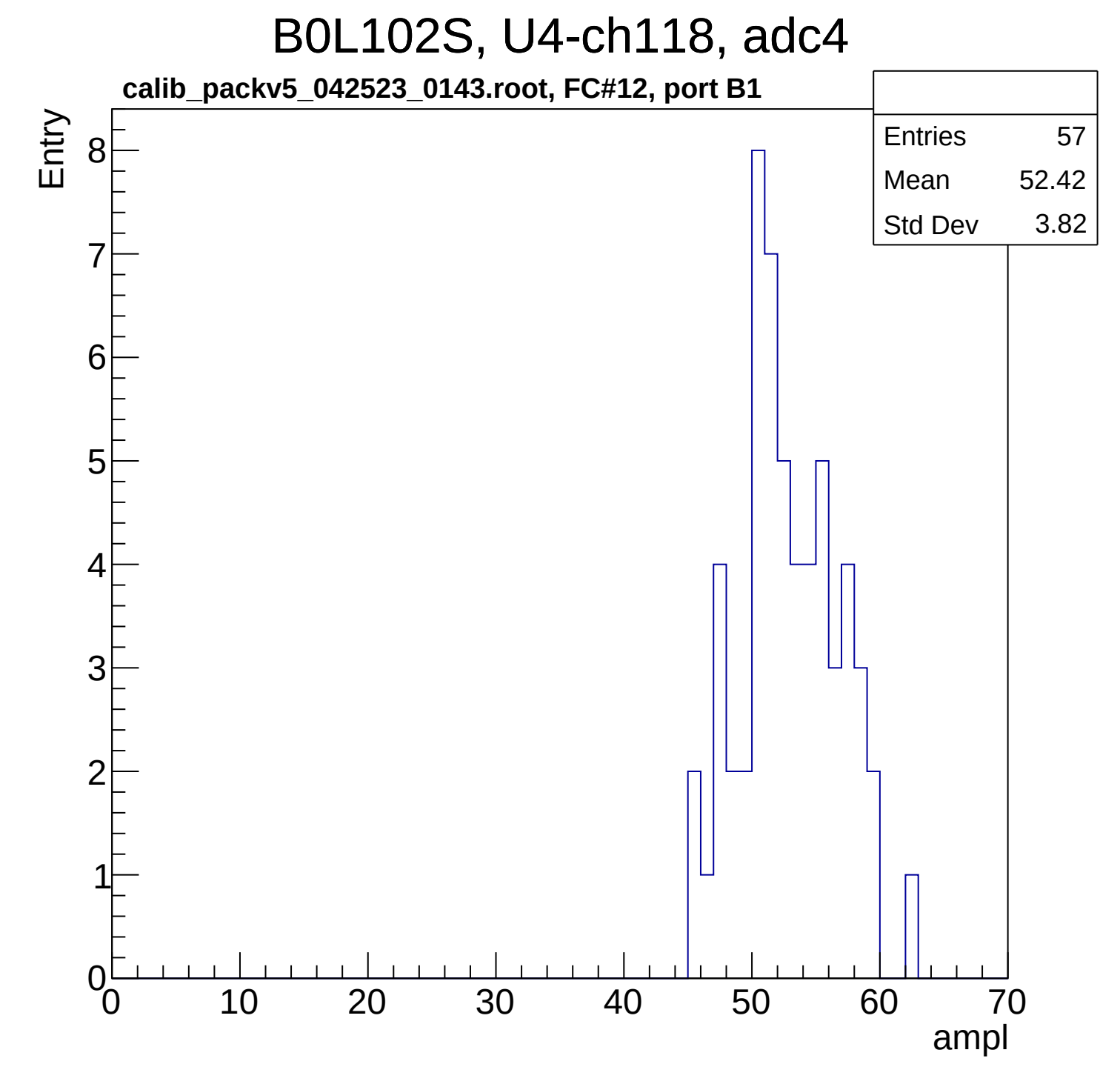

B0L102S, U4-ch117, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

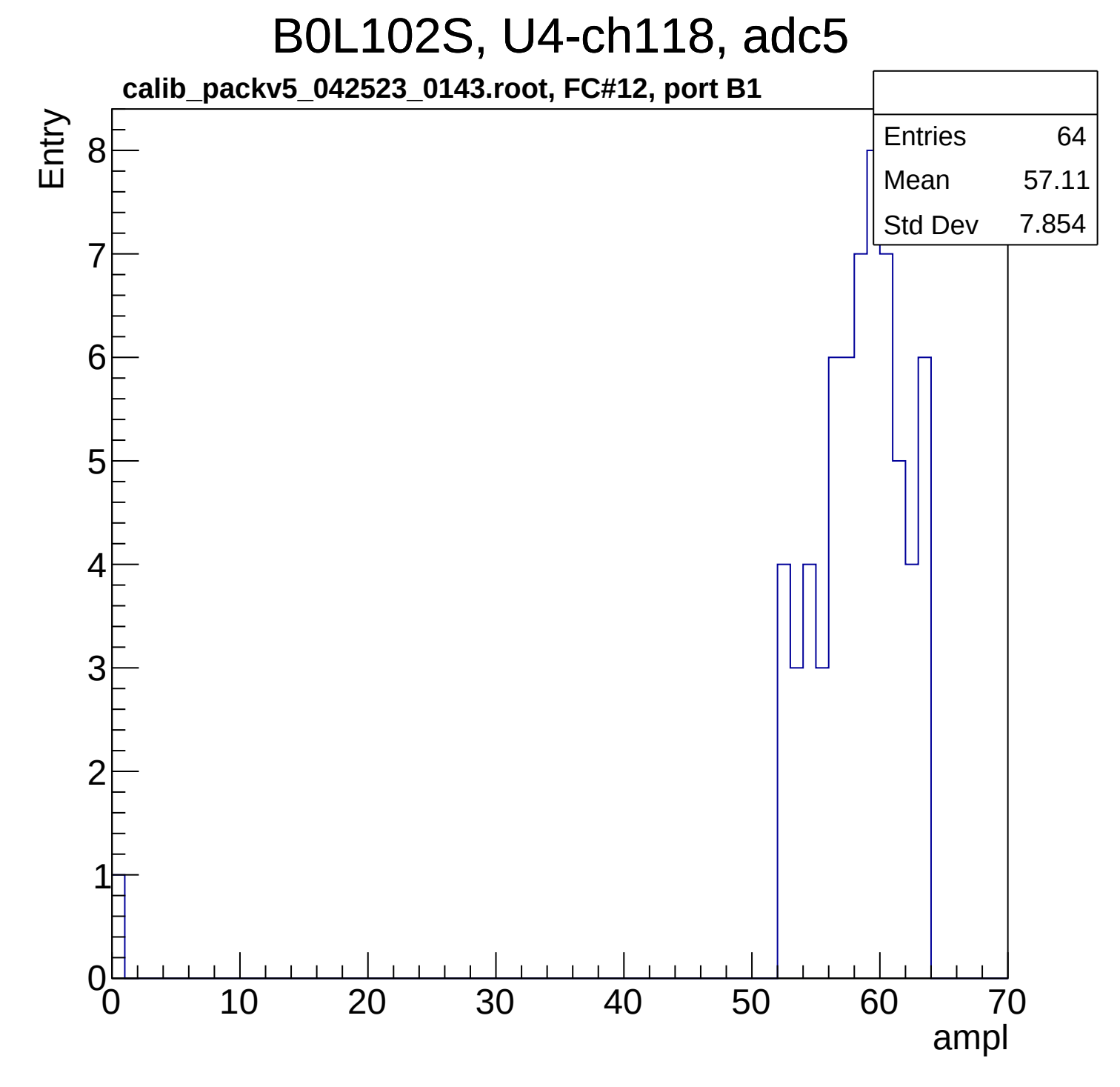

B0L102S, U4-ch118, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 25.38
Std Dev 5.589
Gaus mean : 26.1902
Gaus Width: 3.7381
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

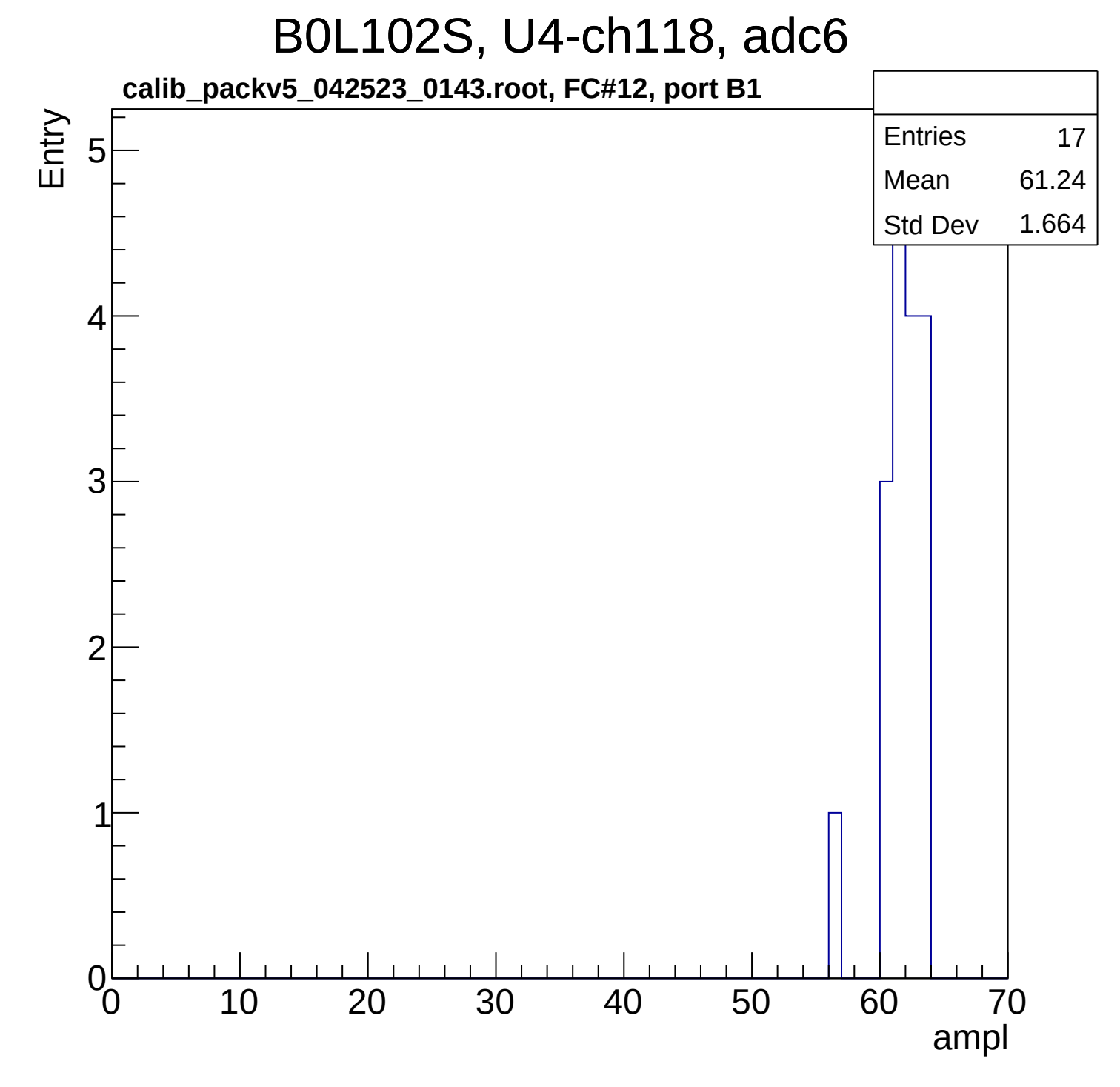

B0L102S, U4-ch118, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 31.93
Std Dev 3.764
Gaus mean : 32.4171
Gaus Width: 4.1428
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

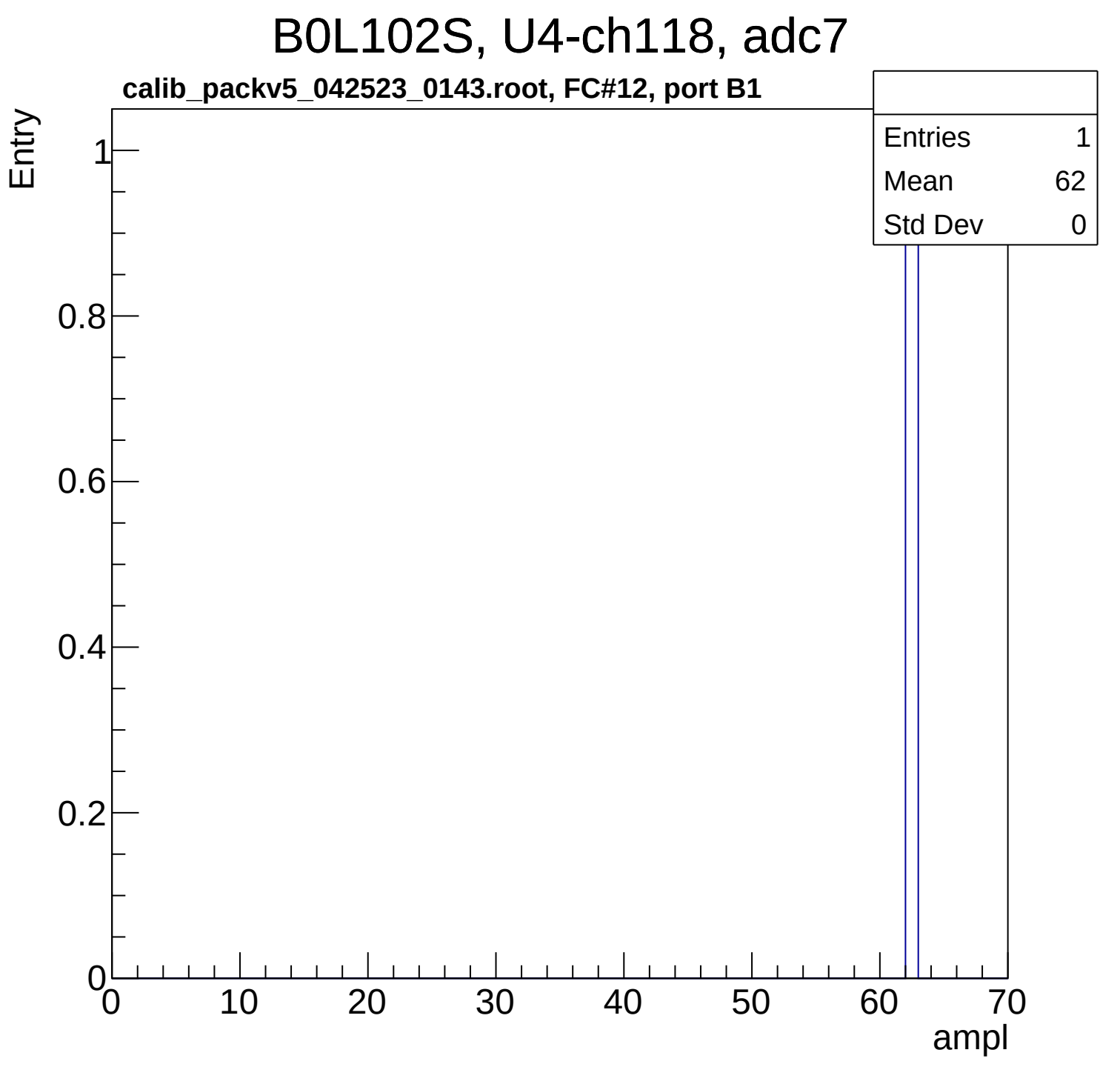

B0L102S, U4-ch118, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 38.66
Std Dev 3.903
Gaus mean : 39.7369
Gaus Width: 3.9939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

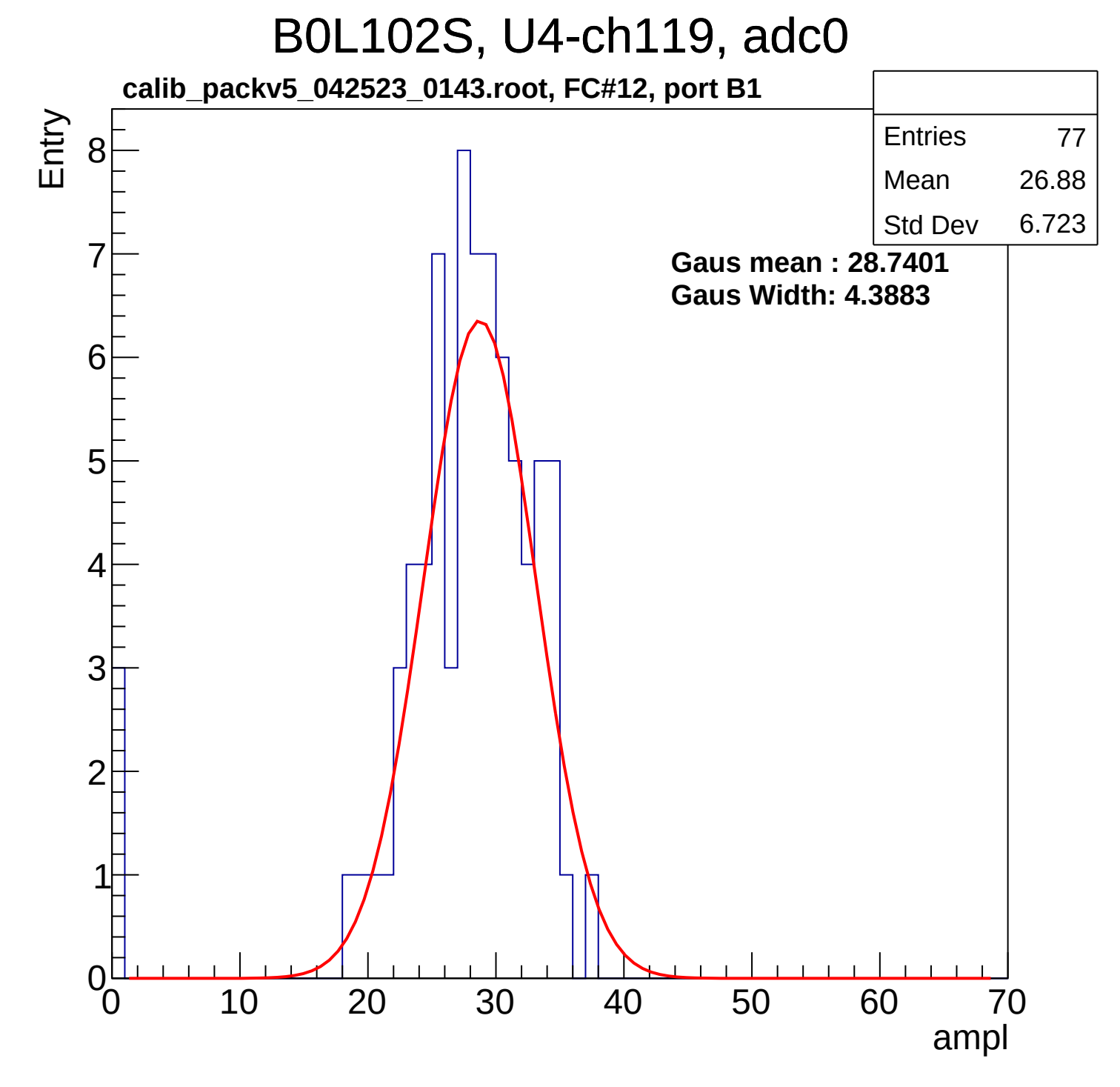

B0L102S, U4-ch118, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 46.34
Std Dev 4.212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

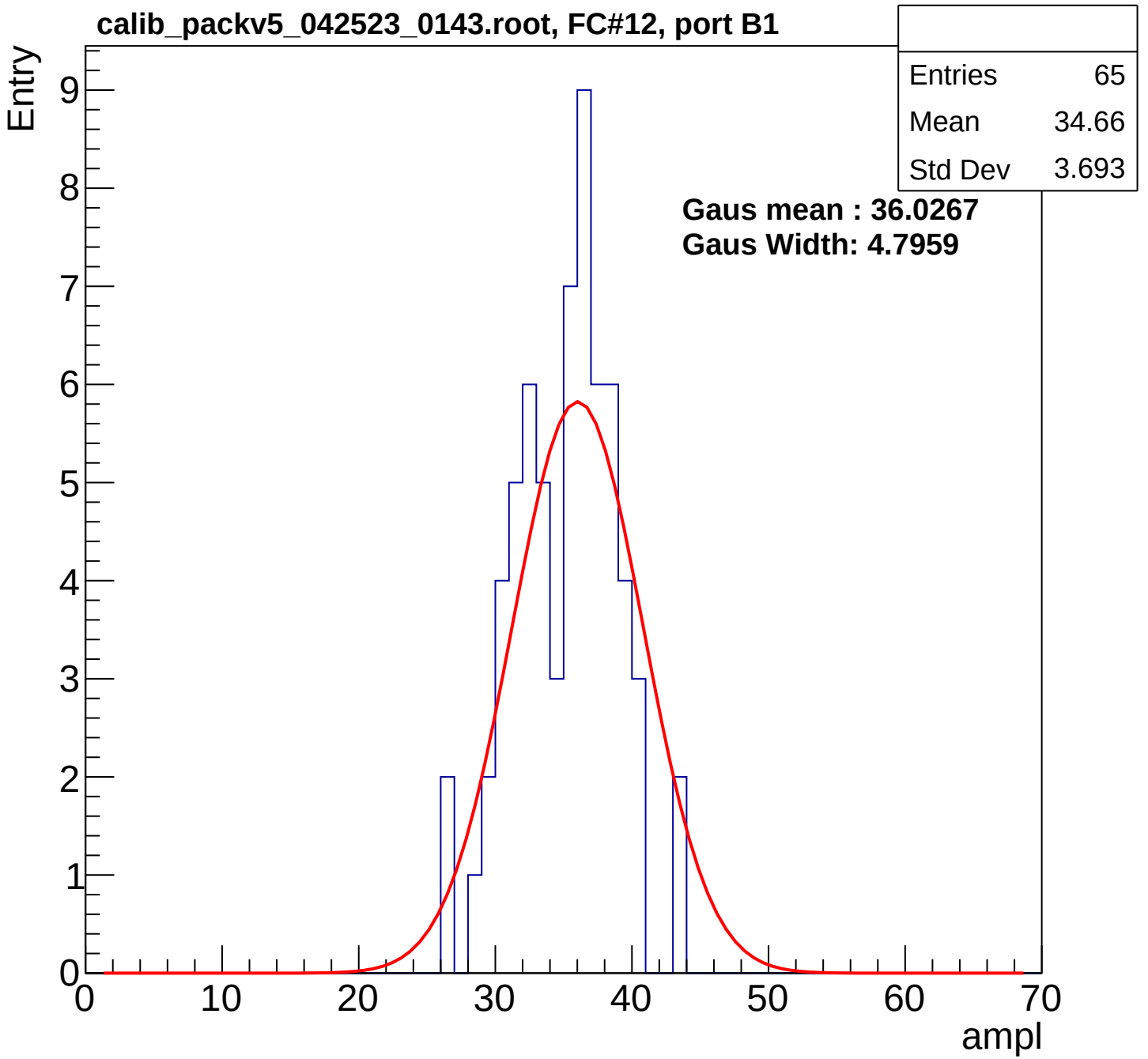

B0L102S, U4-ch118, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 52.42
Std Dev 3.82
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

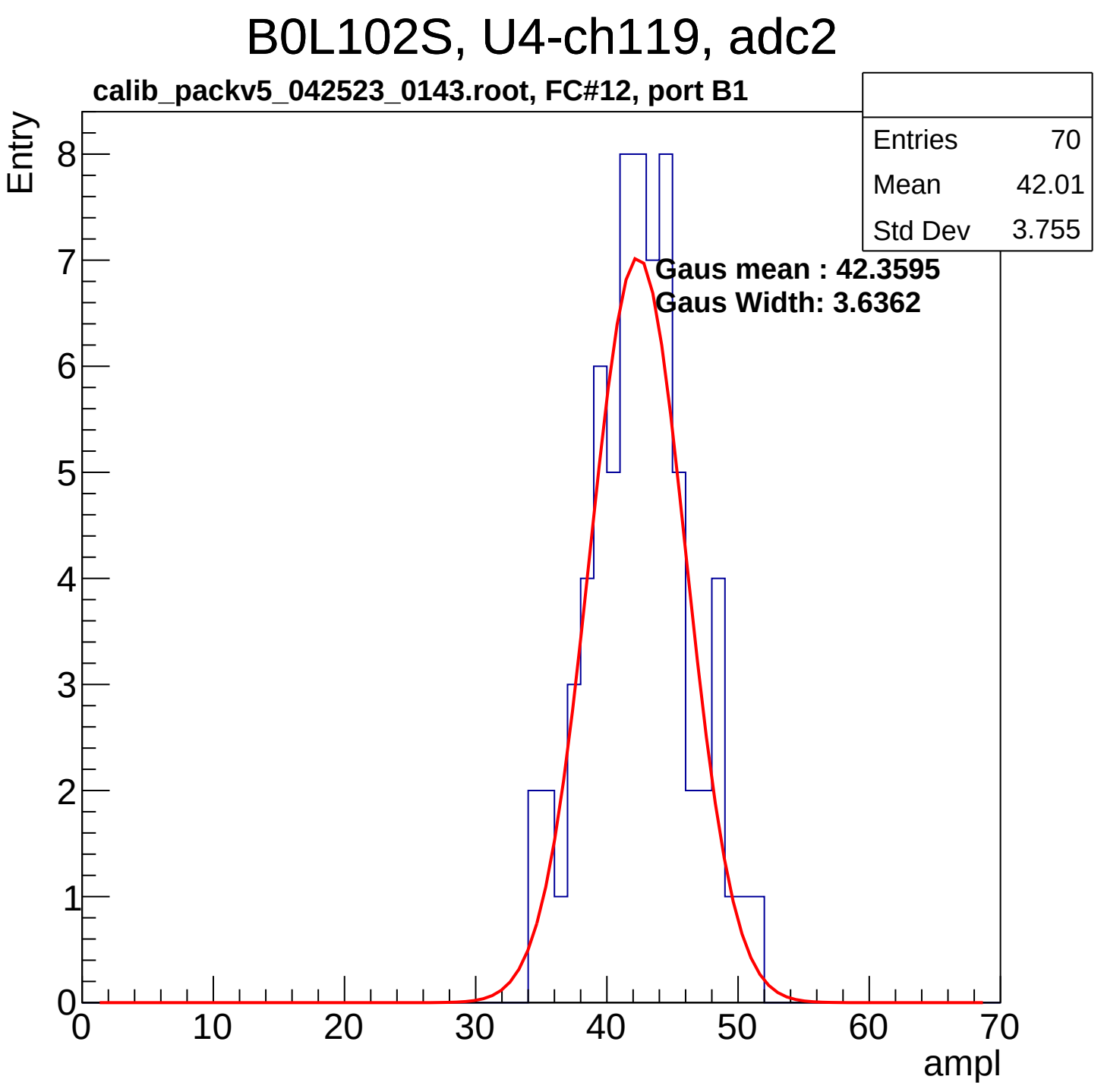

B0L102S, U4-ch118, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 57.11
Std Dev 7.854
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

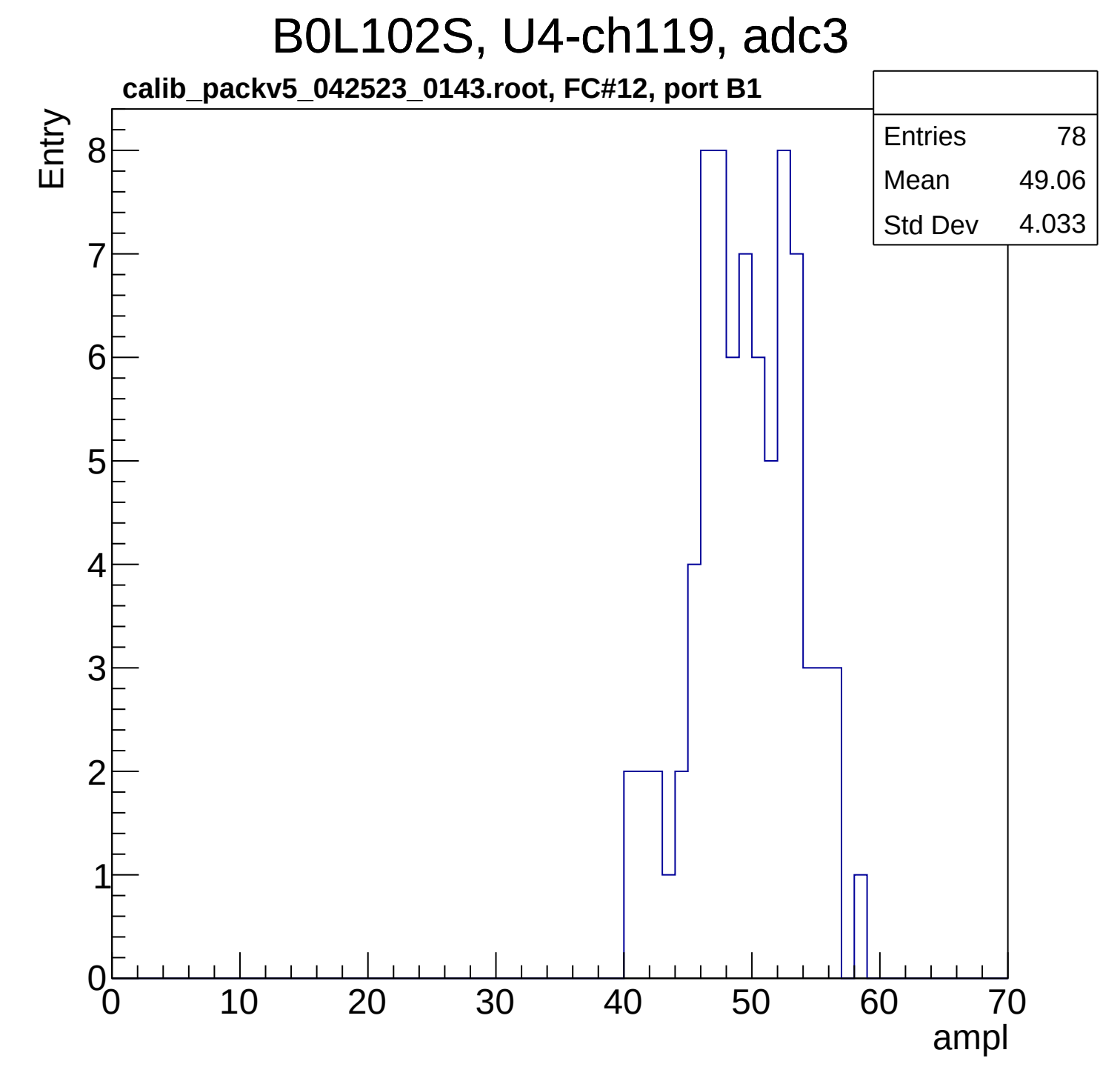

B0L102S, U4-ch118, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 61.24
Std Dev 1.664
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch118, adc7
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, U4-ch119, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 26.88
Std Dev 6.723
Gaus mean : 28.7401
Gaus Width: 4.3883
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch119, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 34.66
Std Dev 3.693
Gaus mean : 36.0267
Gaus Width: 4.7959
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch119, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 42.01
Std Dev 3.755
Gaus mean : 42.3595
Gaus Width: 3.6362
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch119, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 49.06
Std Dev 4.033
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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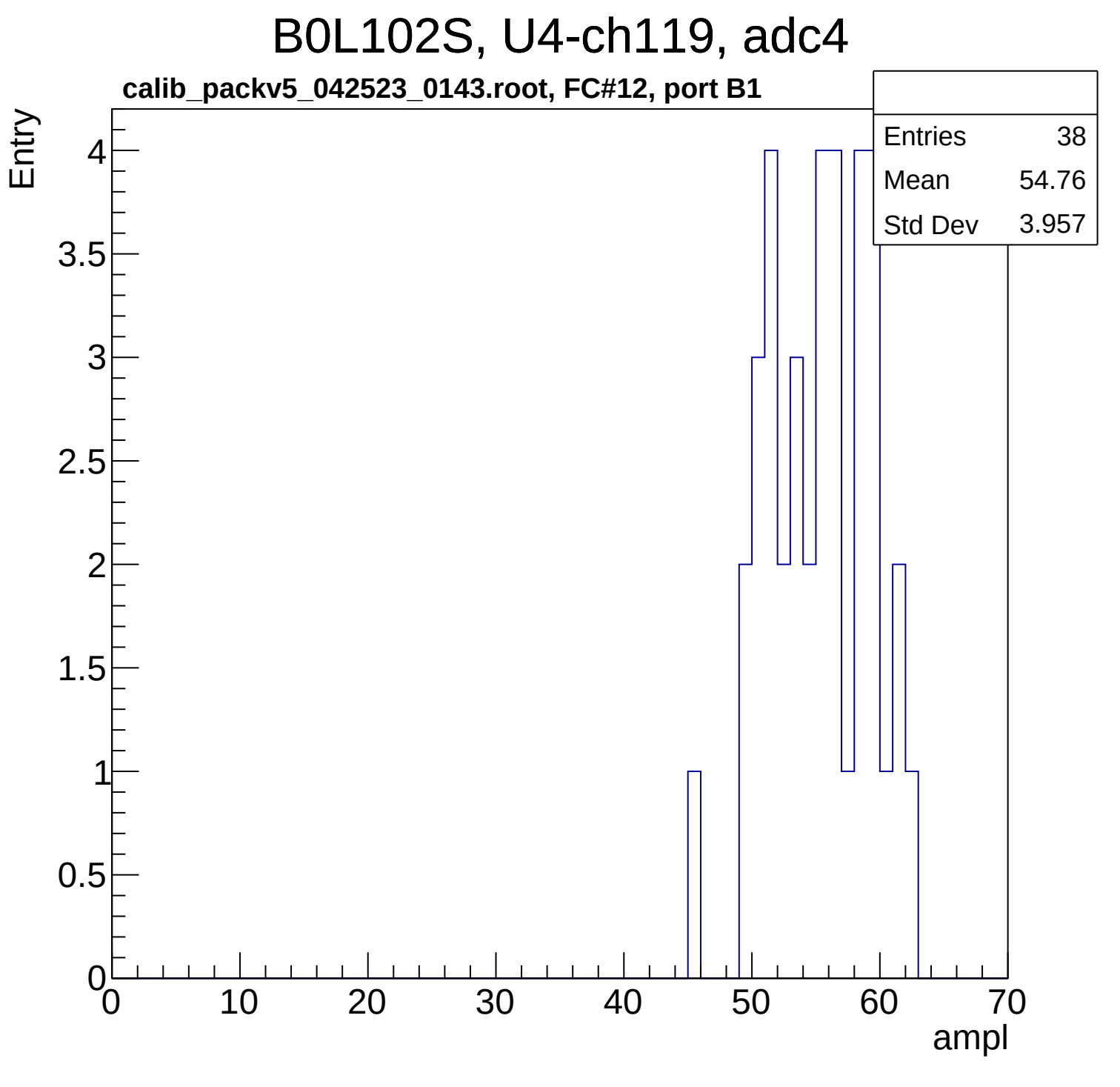
60
70


B0L102S, U4-ch119, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 54.76
Std Dev 3.957
Entry
ampl
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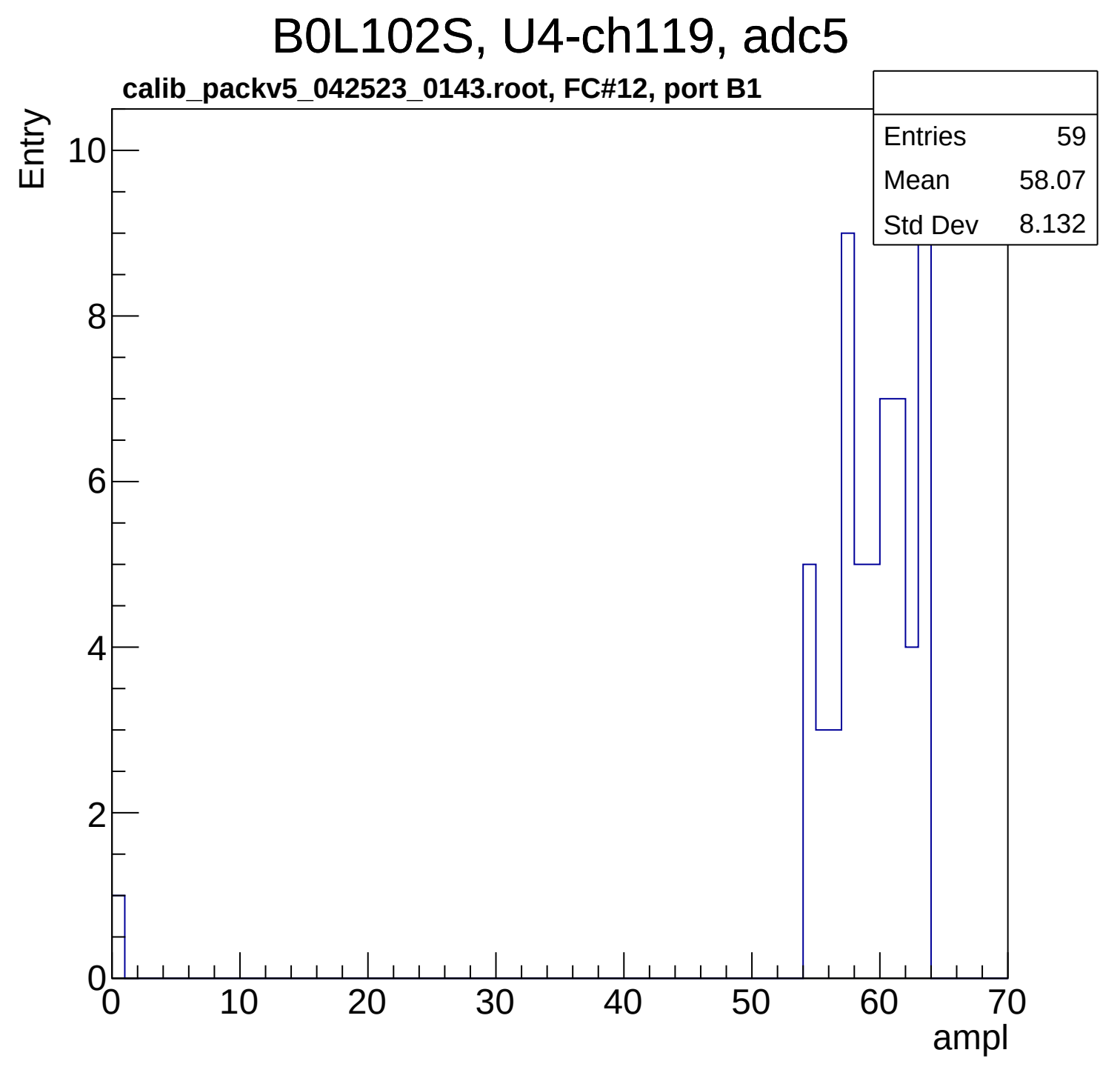
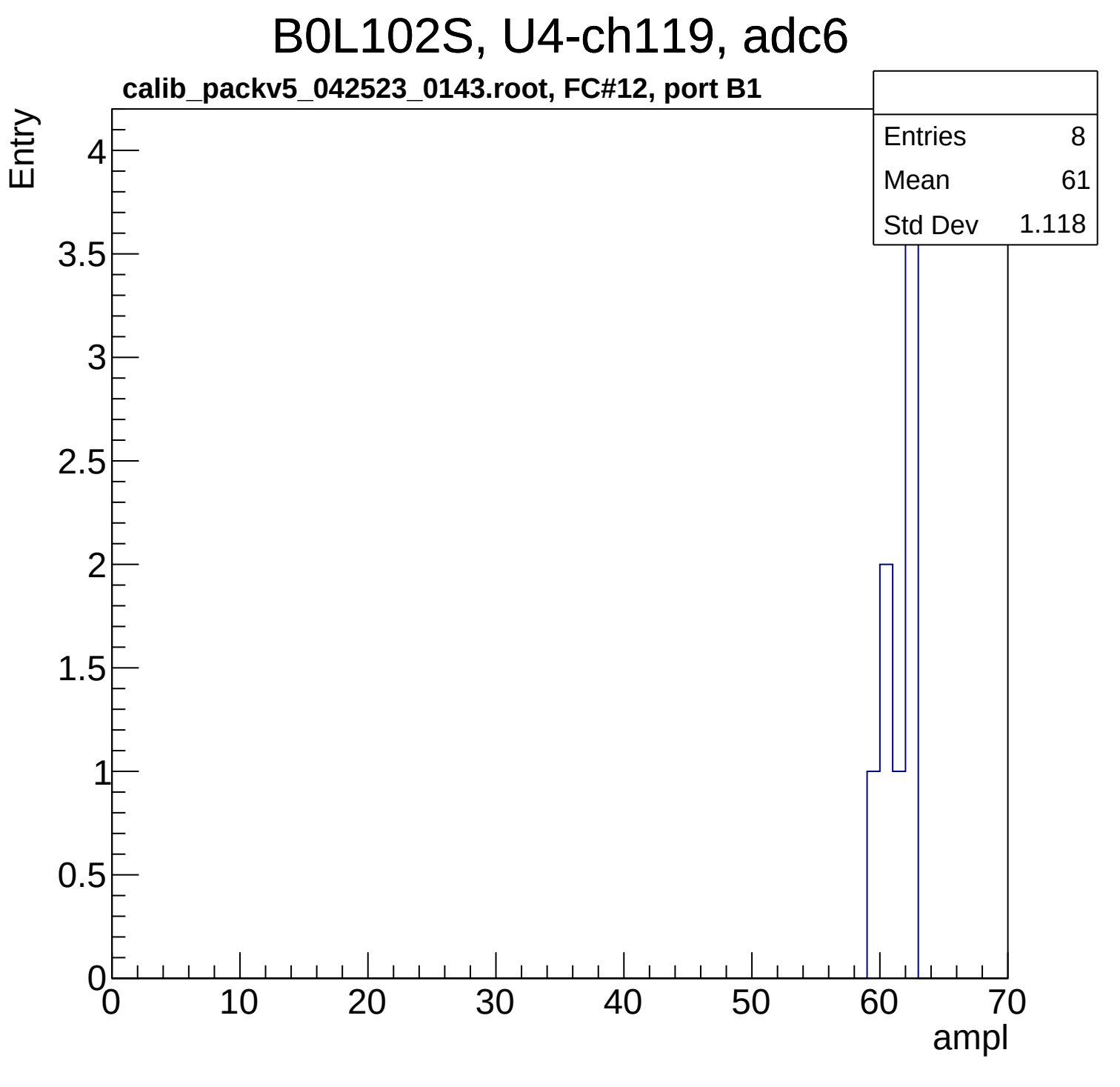
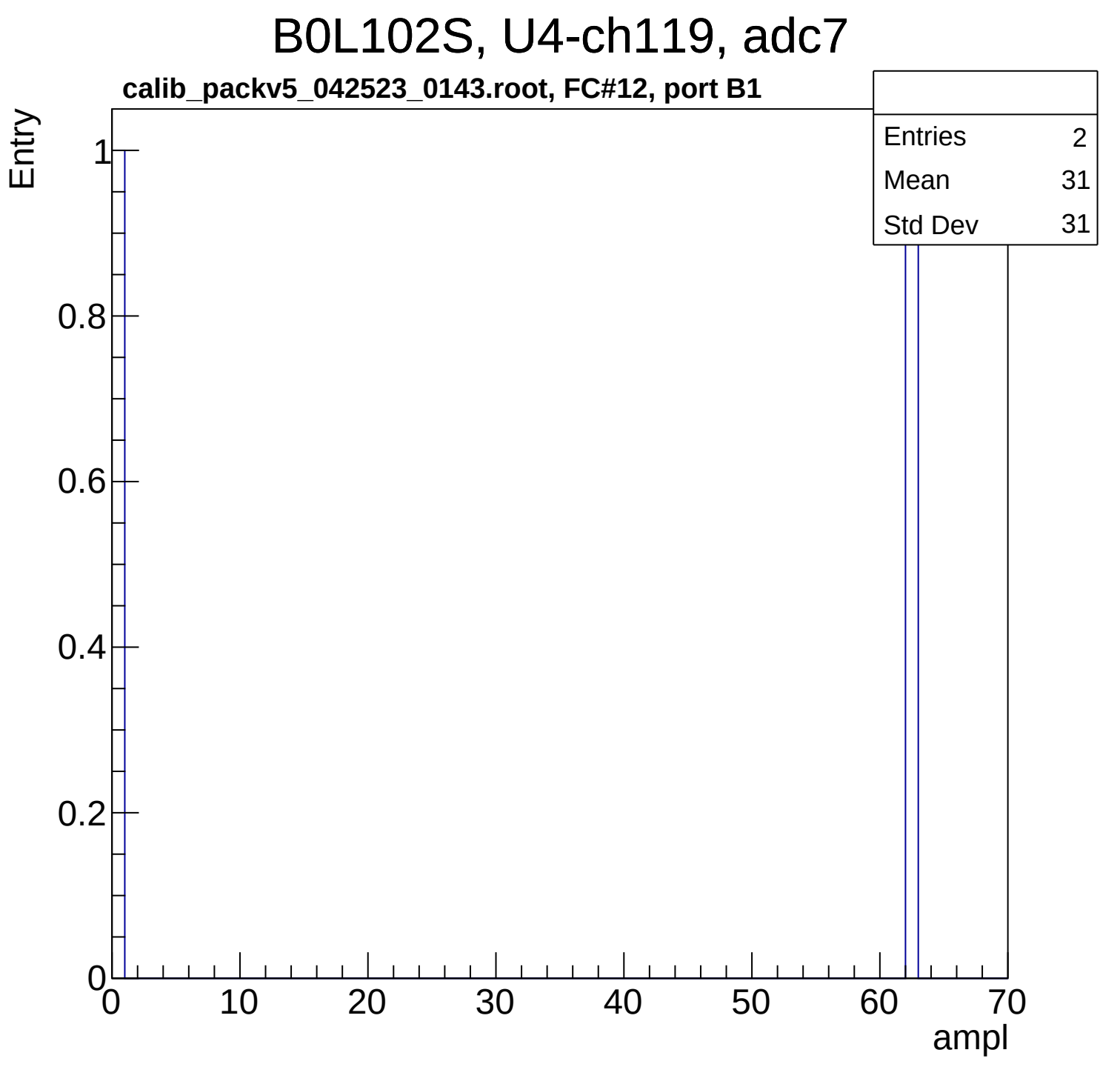
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch119, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.07
Std Dev 8.132
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch119, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61
Std Dev 1.118
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U4-ch119, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31
Std Dev 31
Entry
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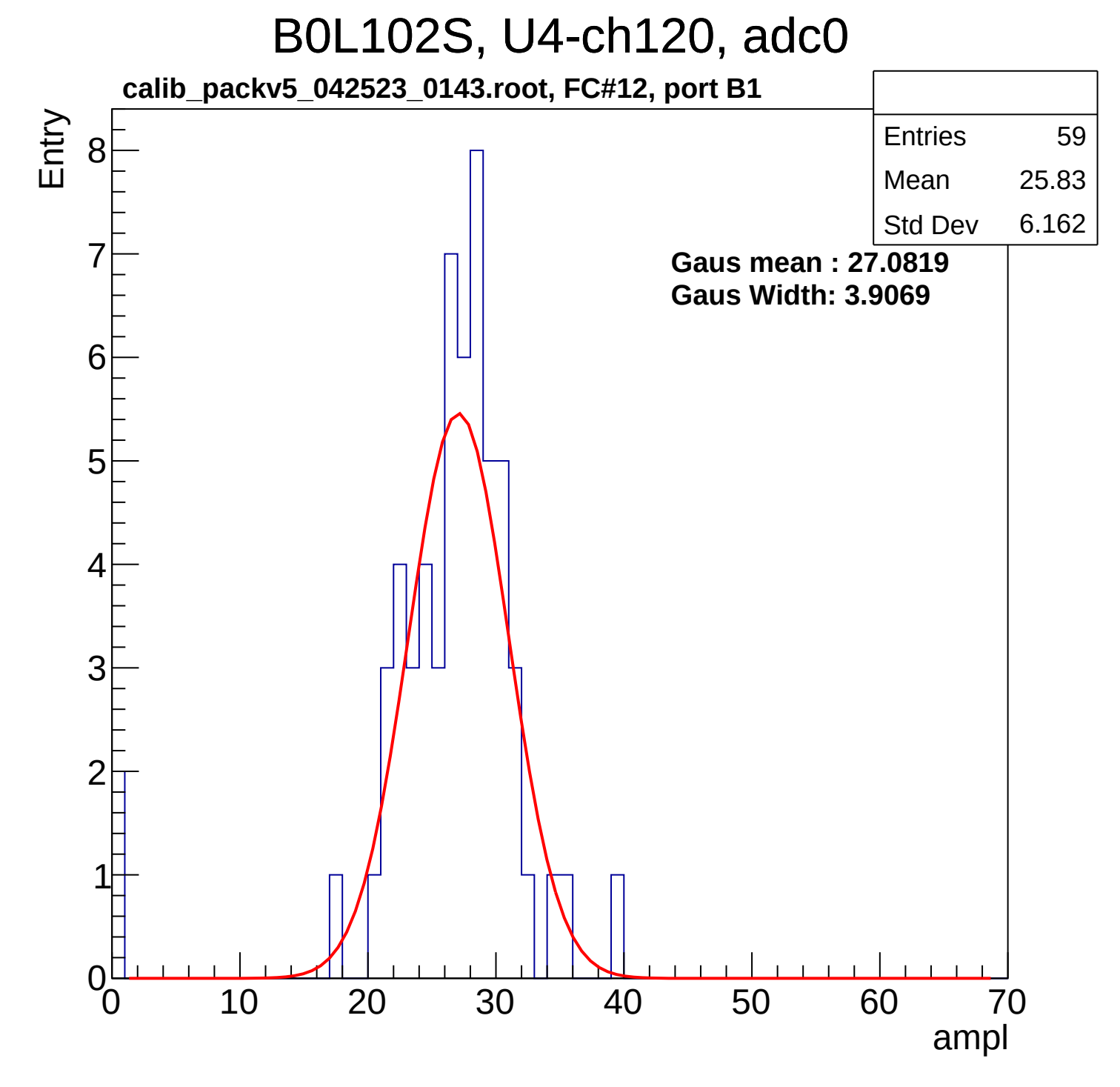
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch120, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 25.83
Std Dev 6.162
Gaus mean : 27.0819
Gaus Width: 3.9069
Entry
ampl
0
1
2
3
4
5
6
7
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0
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20
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60
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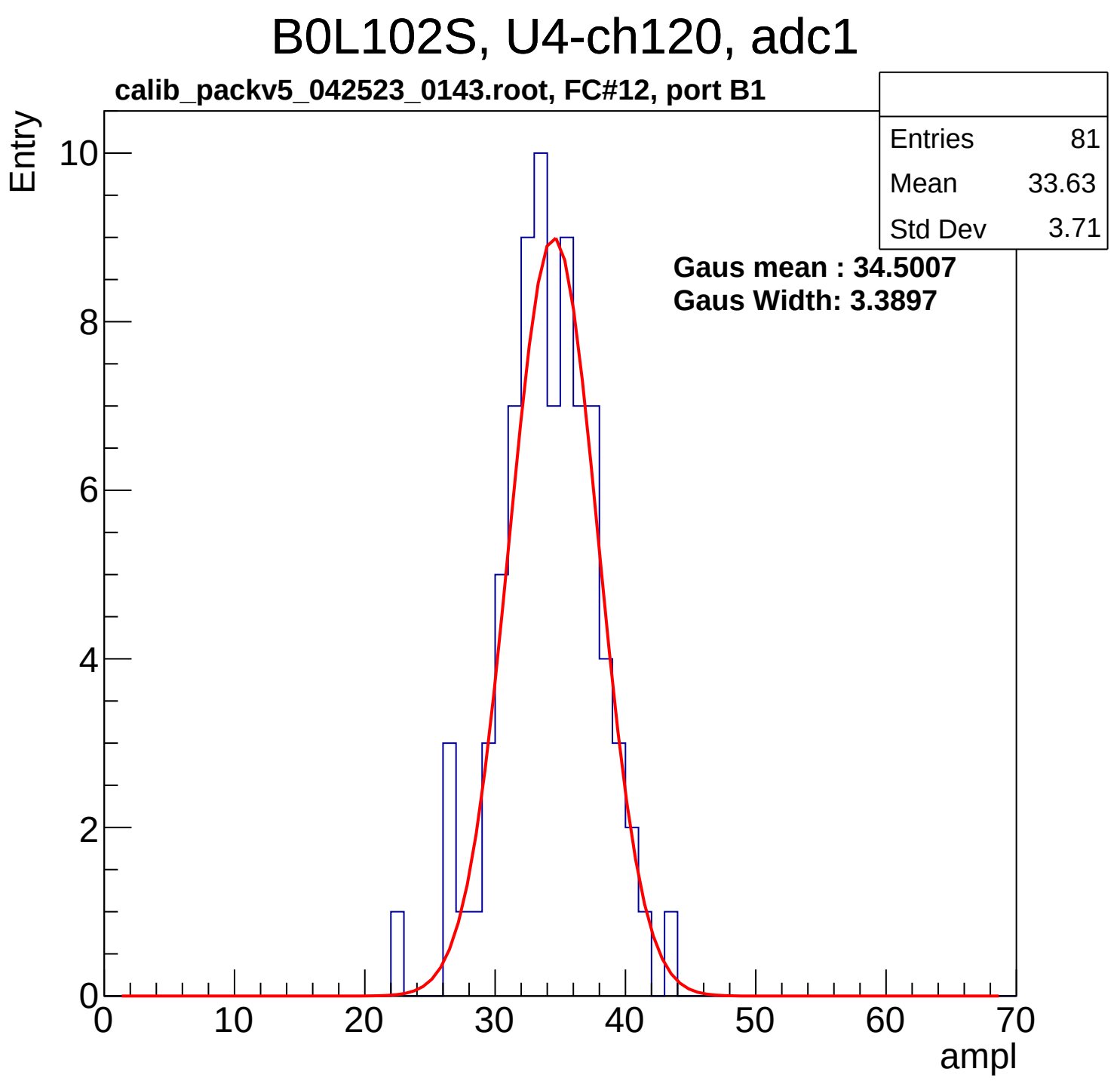
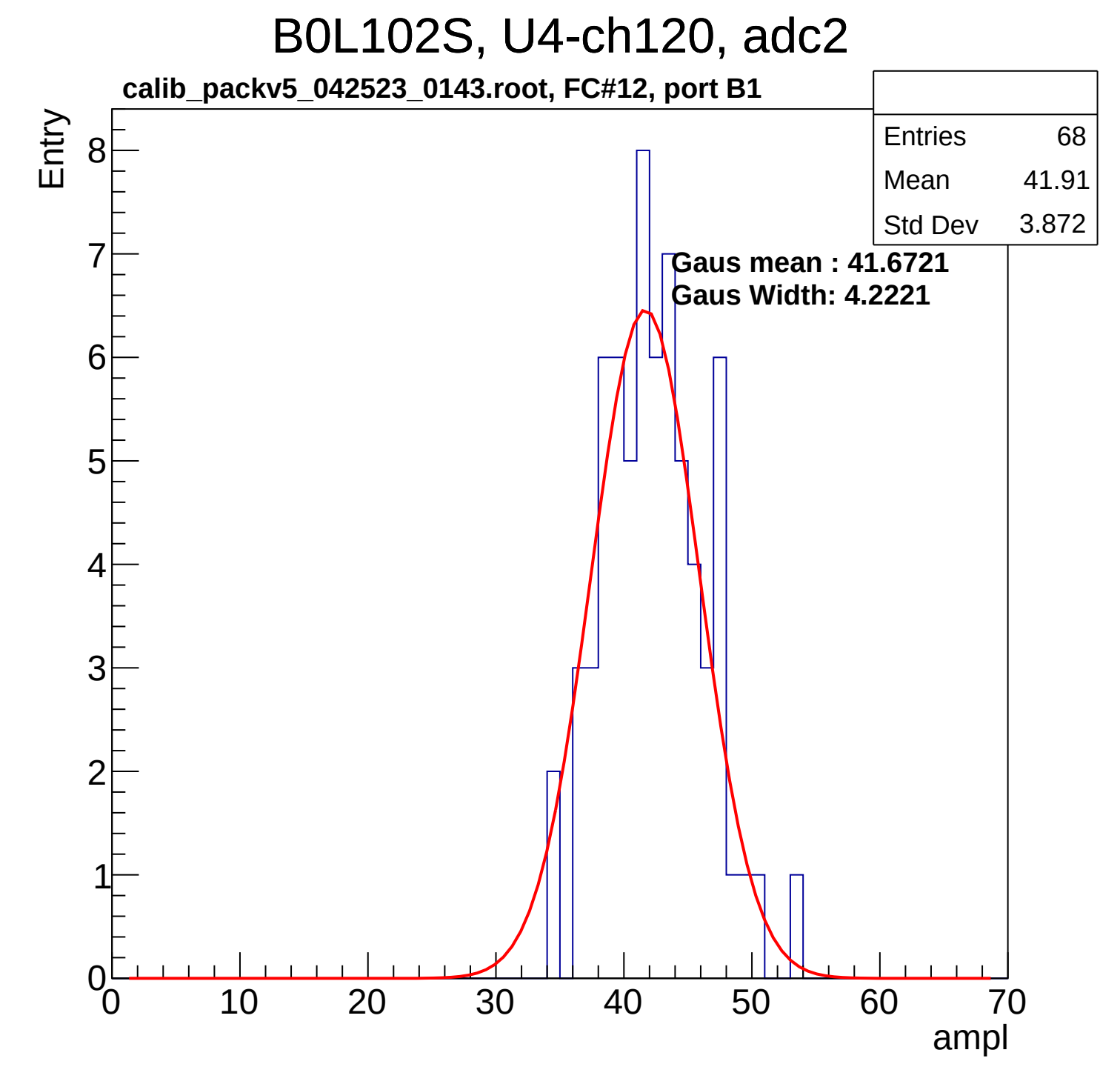

B0L102S, U4-ch120, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 33.63
Std Dev 3.71
Gaus mean : 34.5007
Gaus Width: 3.3897
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch120, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 41.91
Std Dev 3.872
Gaus mean : 41.6721
Gaus Width: 4.2221
Entry
ampl
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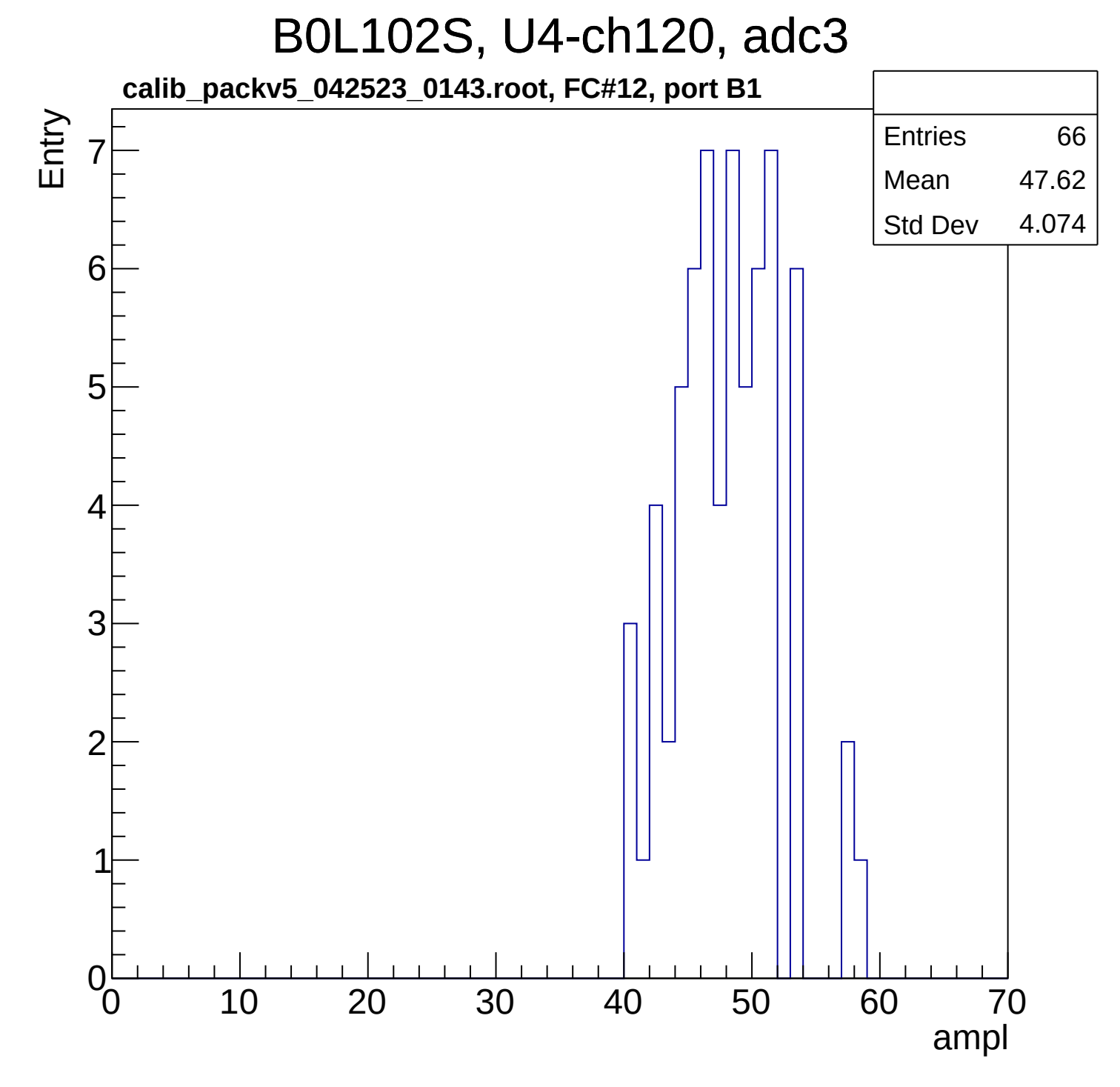
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch120, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 47.62
Std Dev 4.074
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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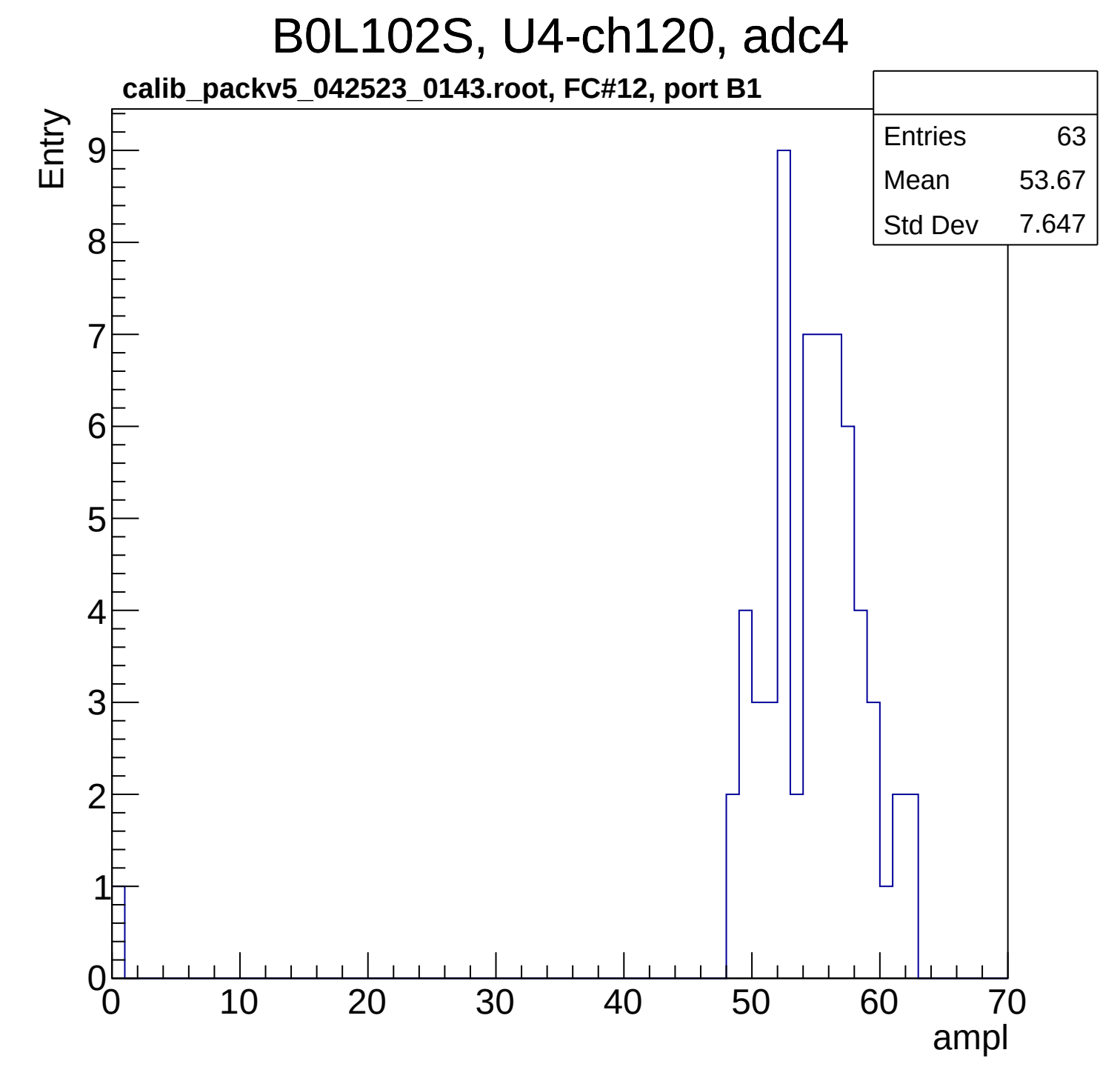
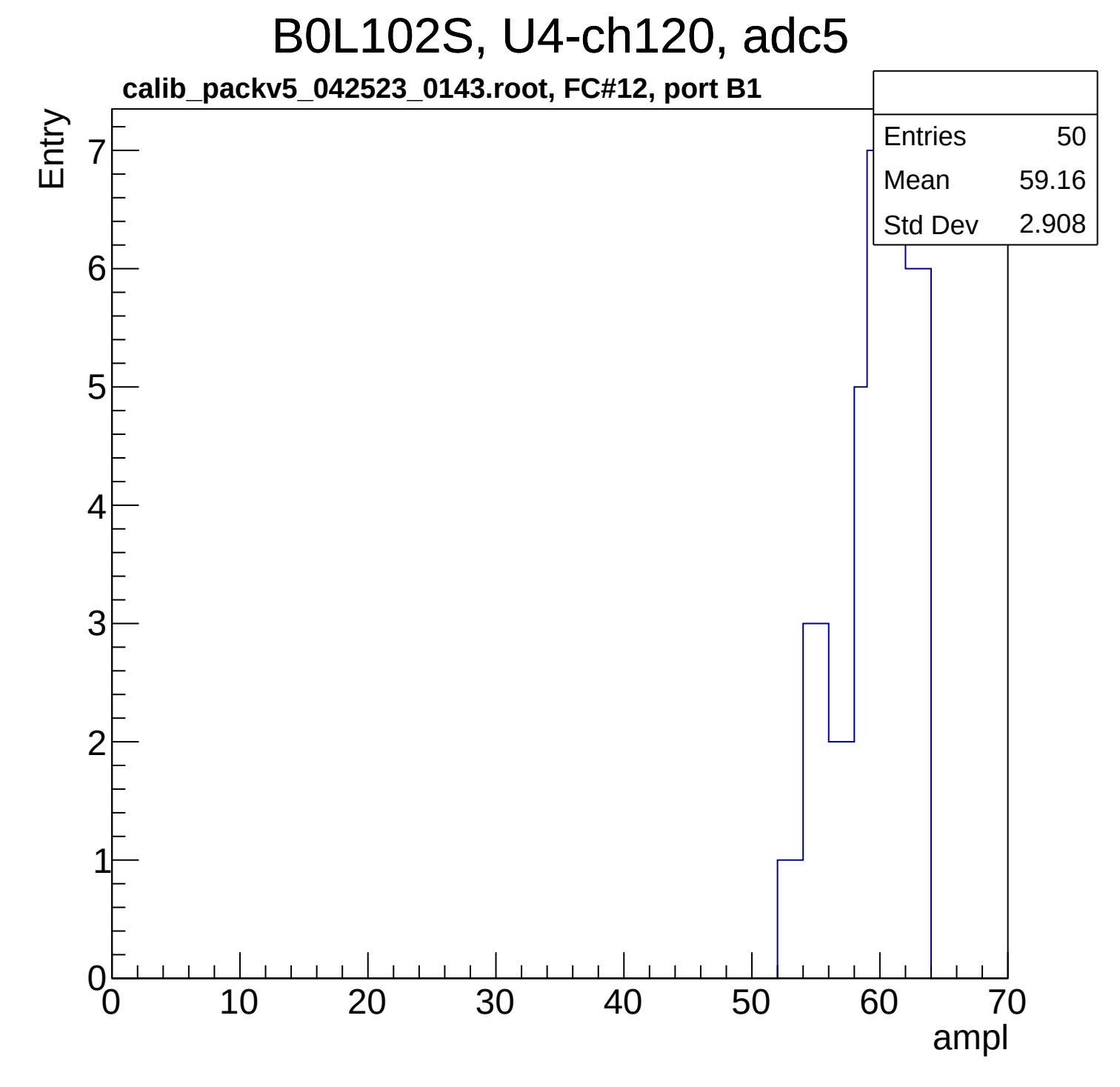
40
50
60
70


B0L102S, U4-ch120, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 53.67
Std Dev 7.647
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch120, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 59.16
Std Dev 2.908
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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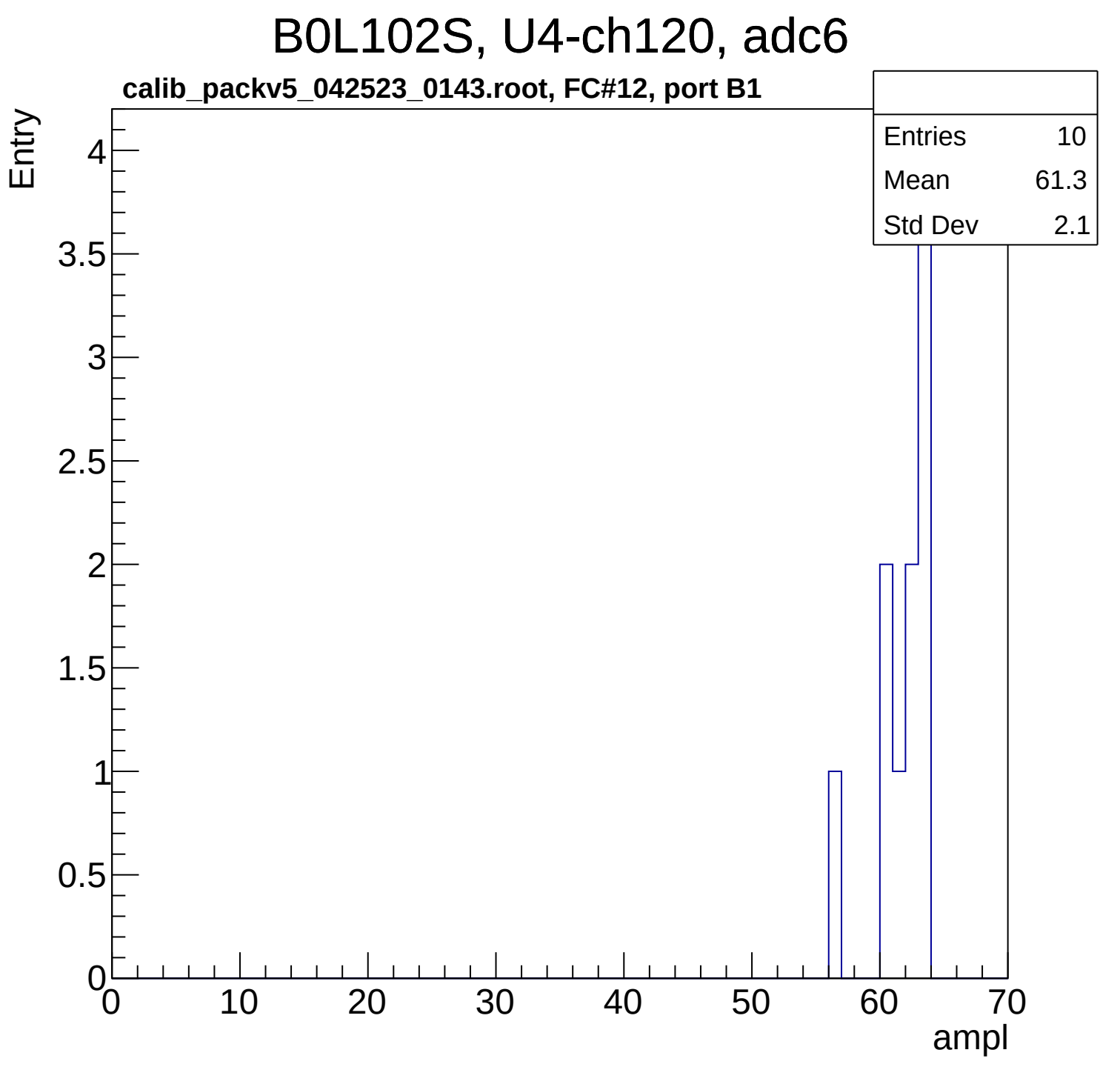
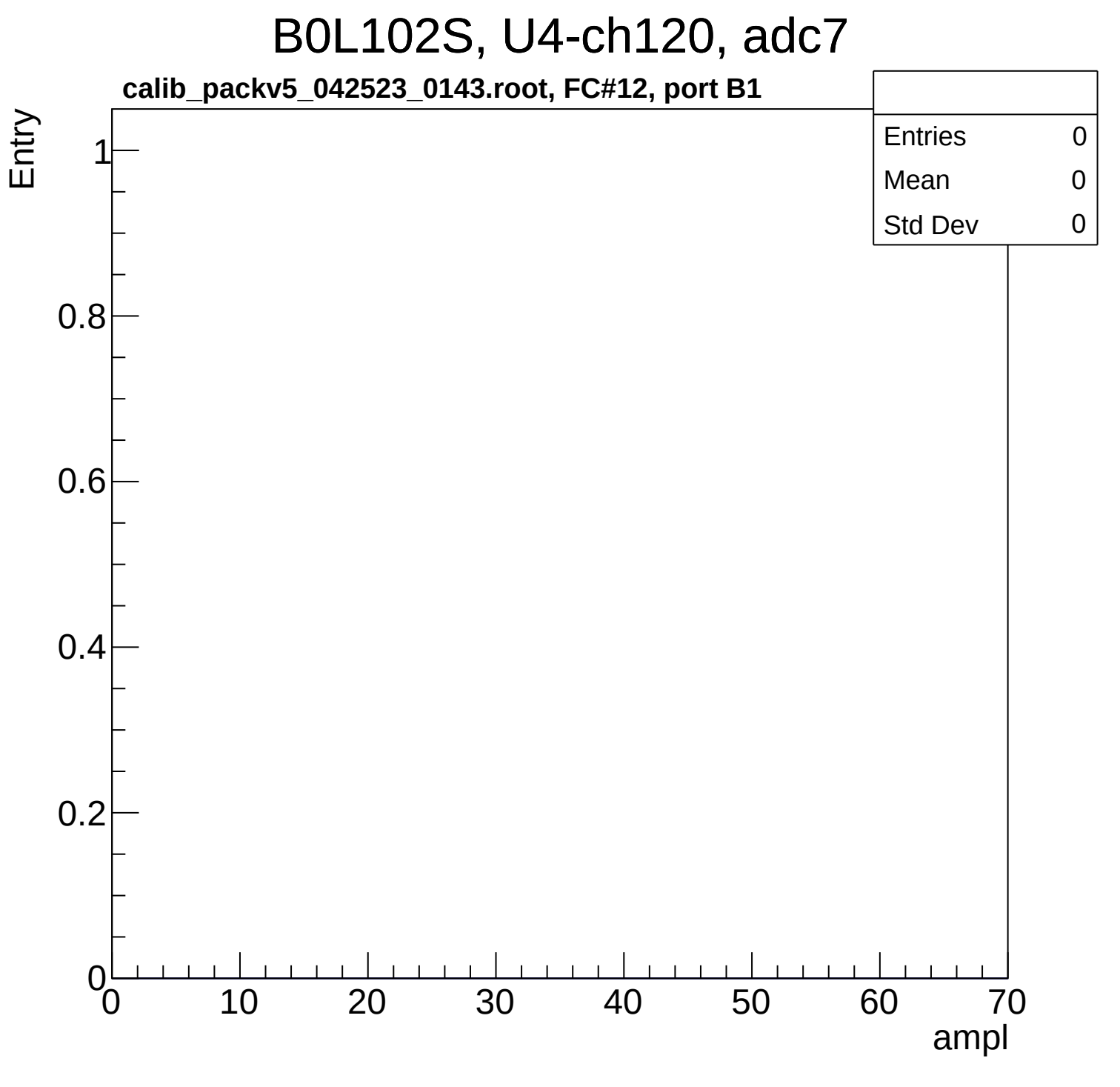
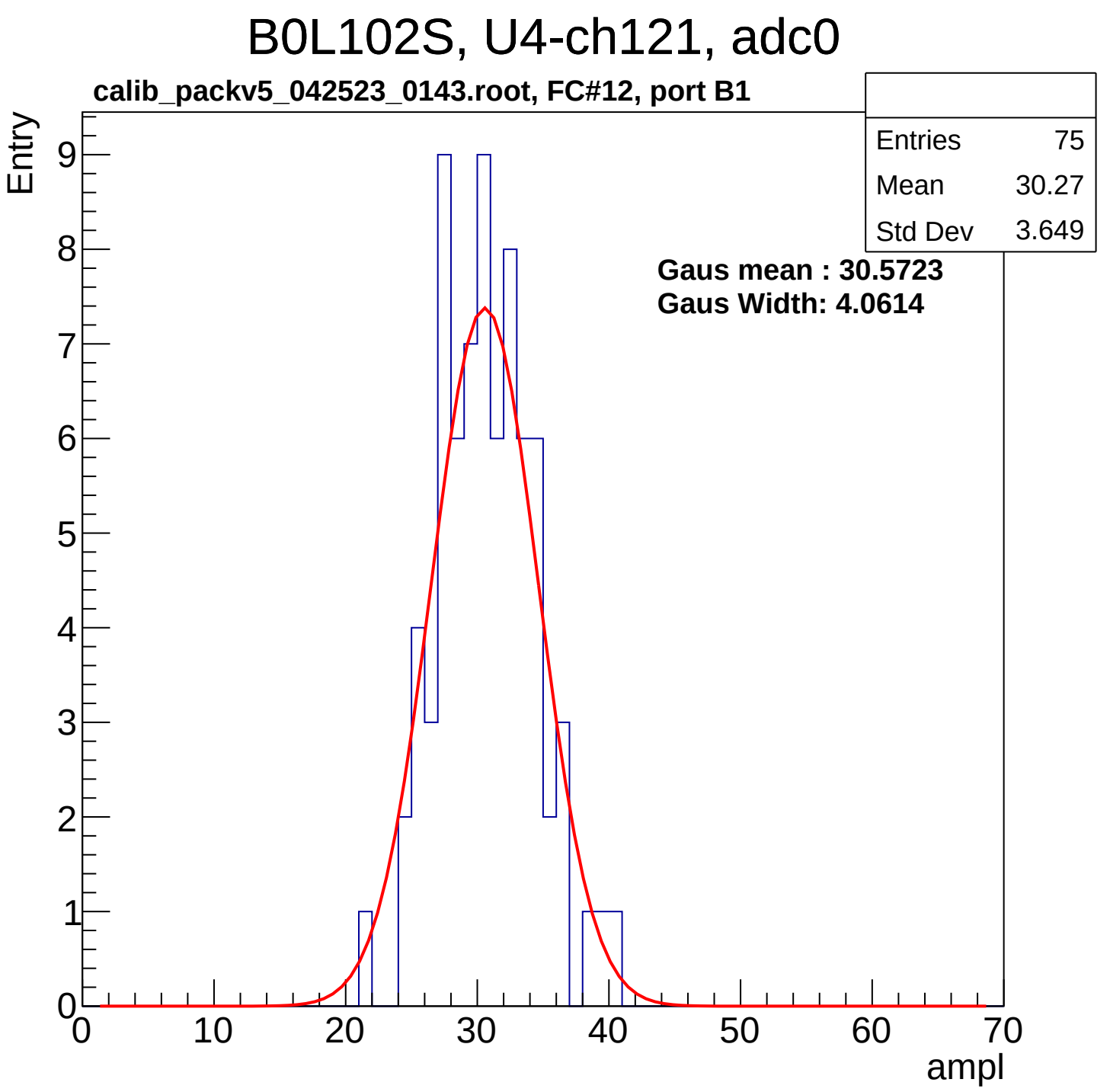
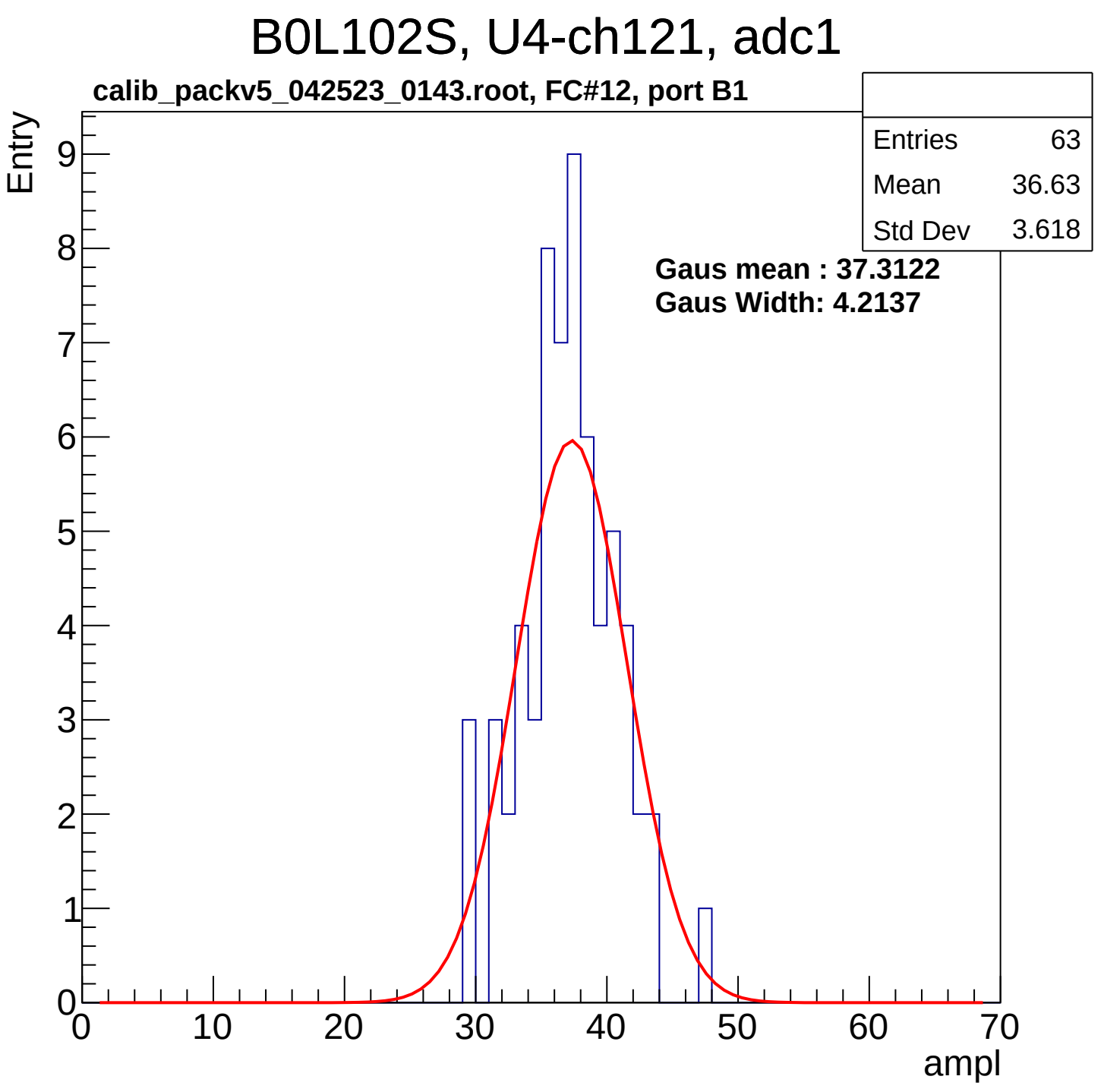
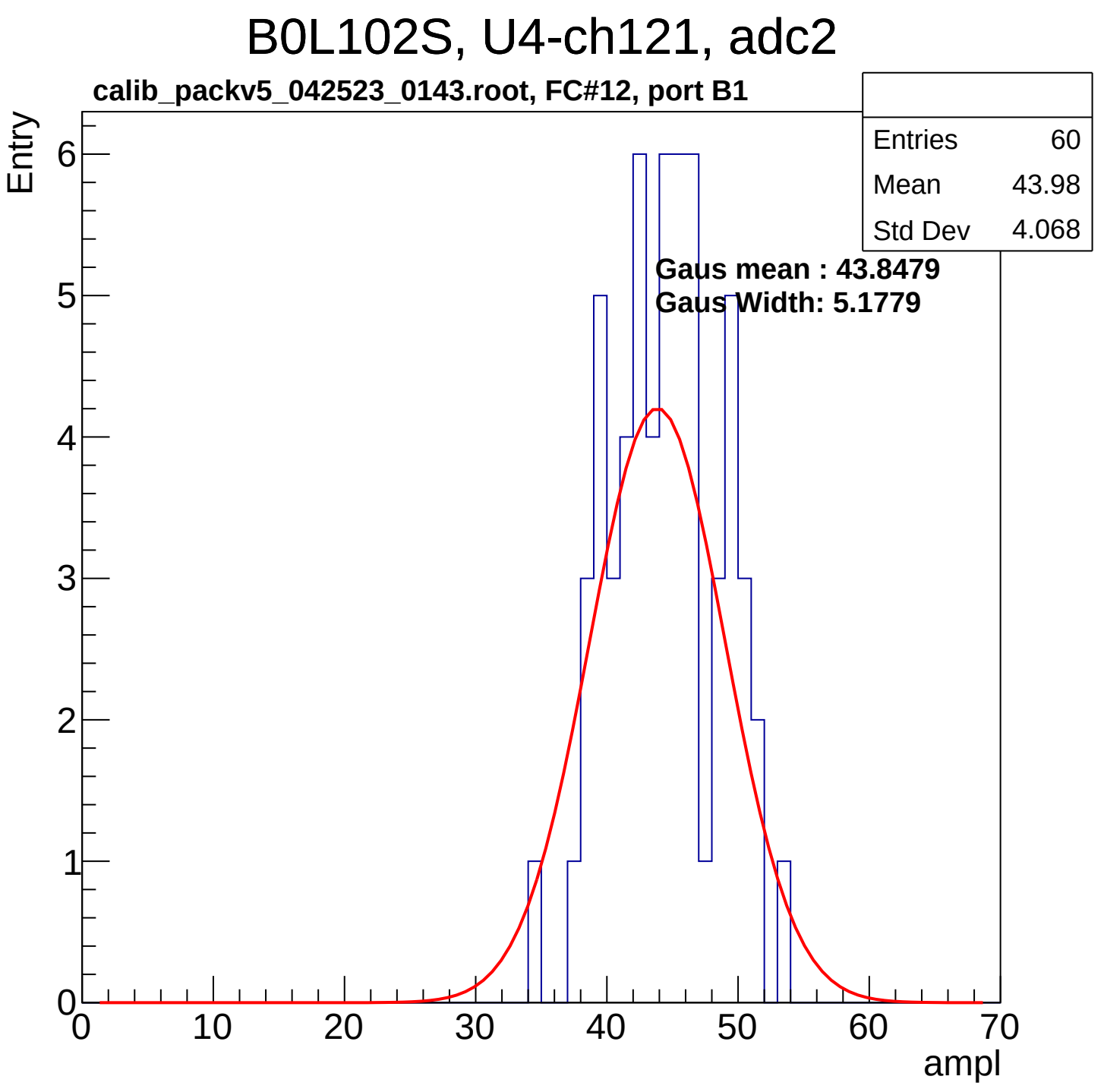
40
50
60
70

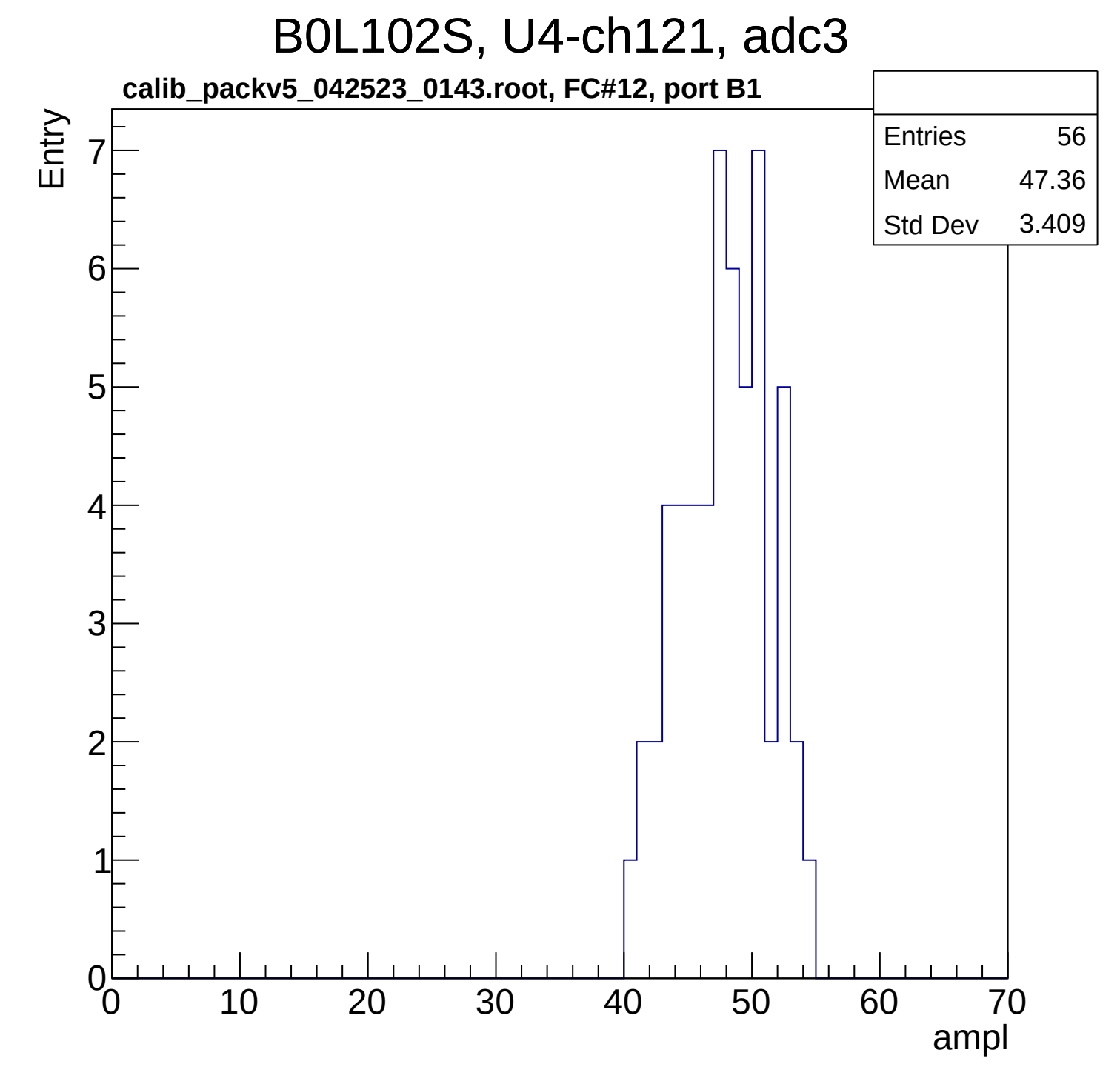

B0L102S, U4-ch120, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.3
Std Dev 2.1
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

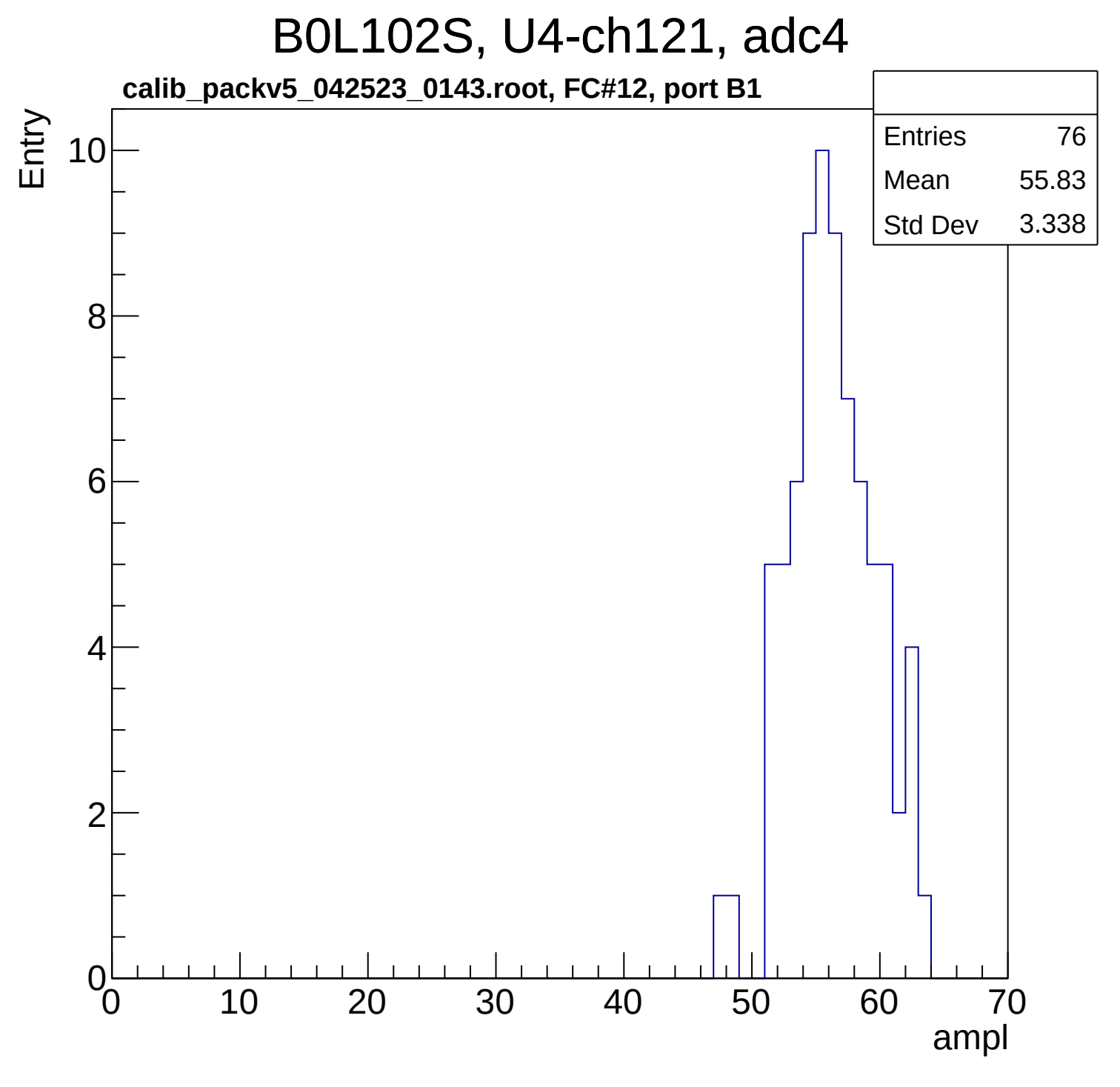

B0L102S, U4-ch120, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

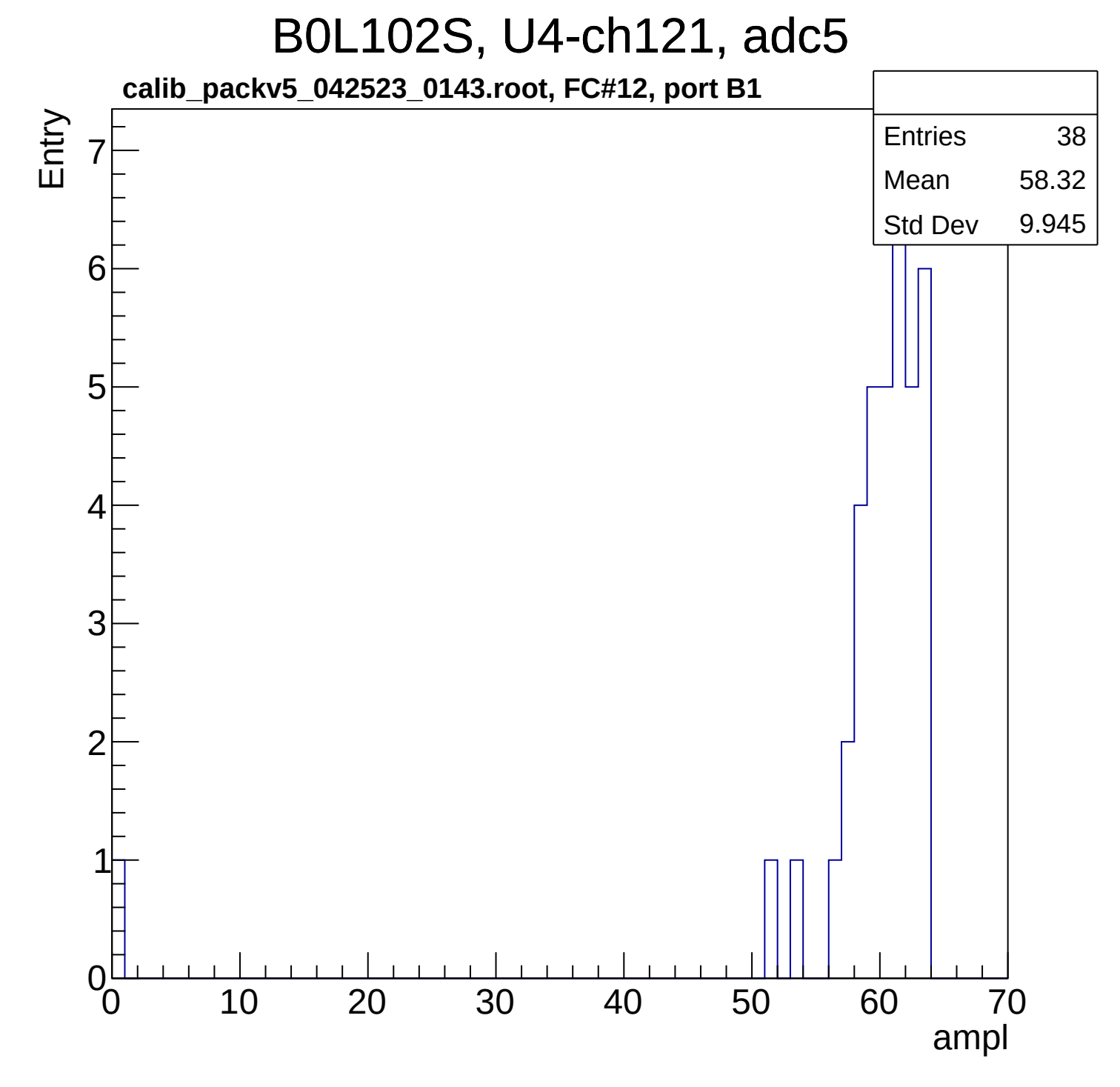

B0L102S, U4-ch121, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 30.27
Std Dev 3.649
Gaus mean : 30.5723
Gaus Width: 4.0614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

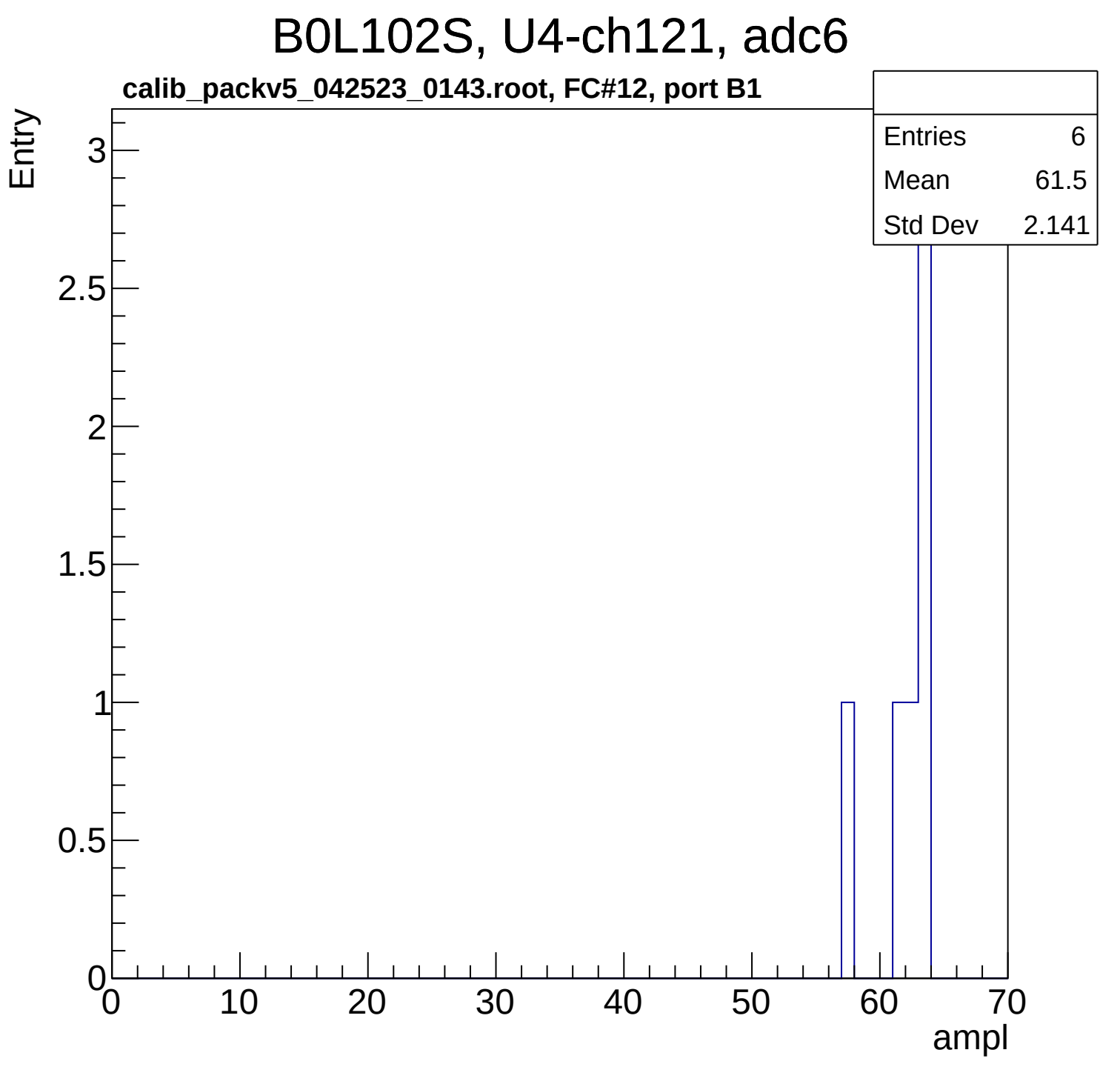

B0L102S, U4-ch121, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.63
Std Dev 3.618
Gaus mean : 37.3122
Gaus Width: 4.2137
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

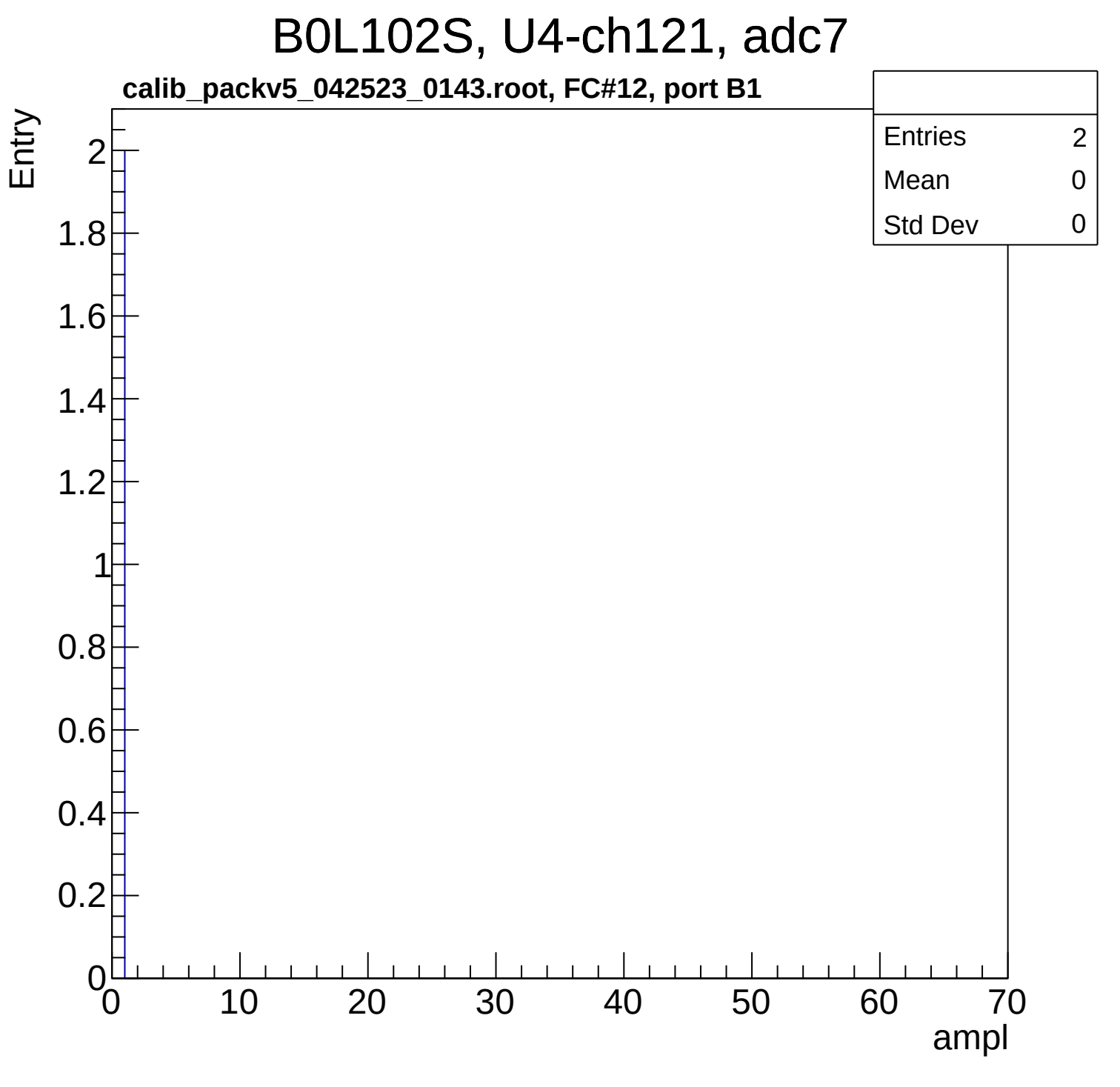

B0L102S, U4-ch121, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 43.98
Std Dev 4.068
Gaus mean : 43.8479
Gaus Width: 5.1779
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

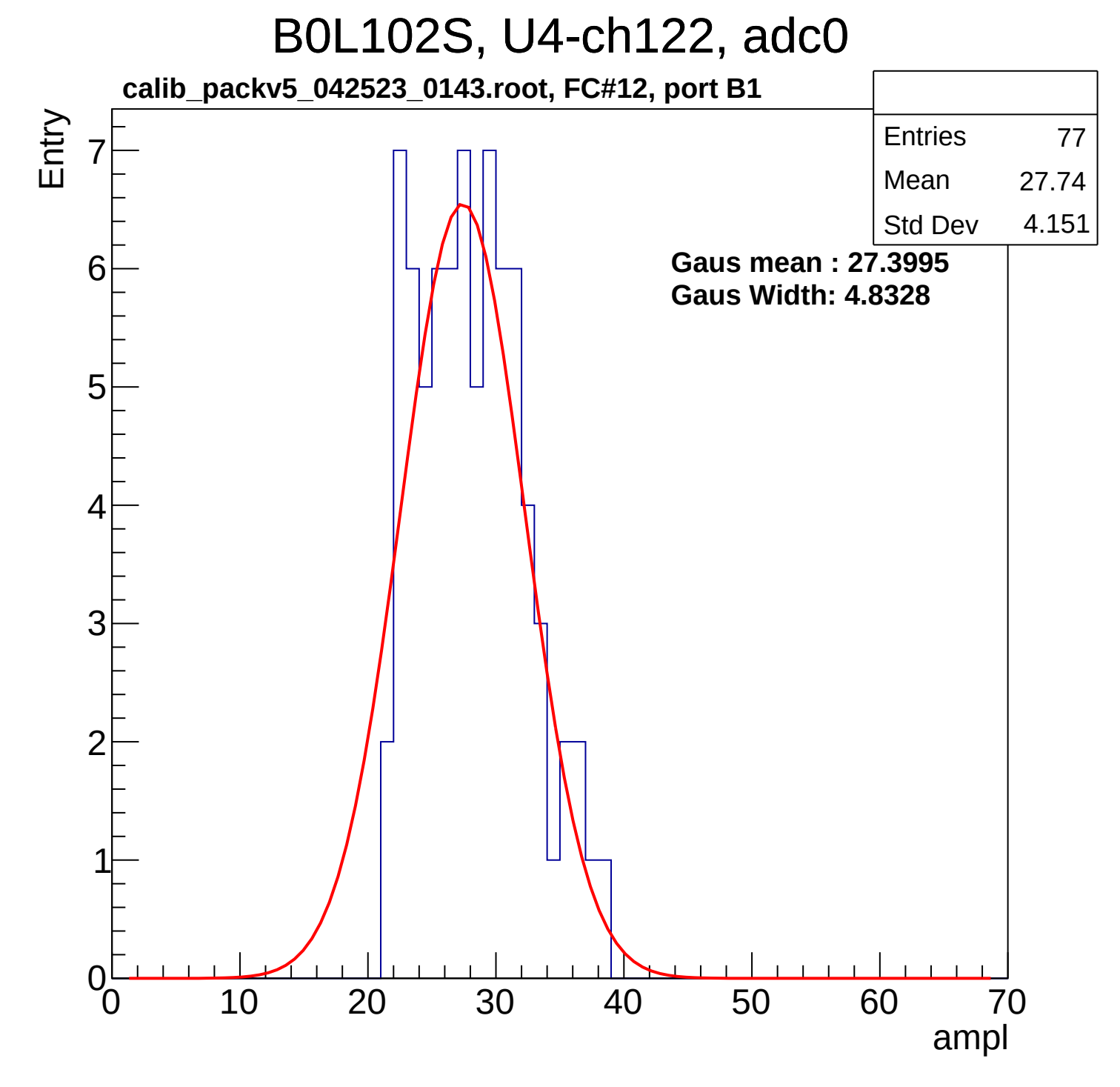

B0L102S, U4-ch121, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 47.36
Std Dev 3.409
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

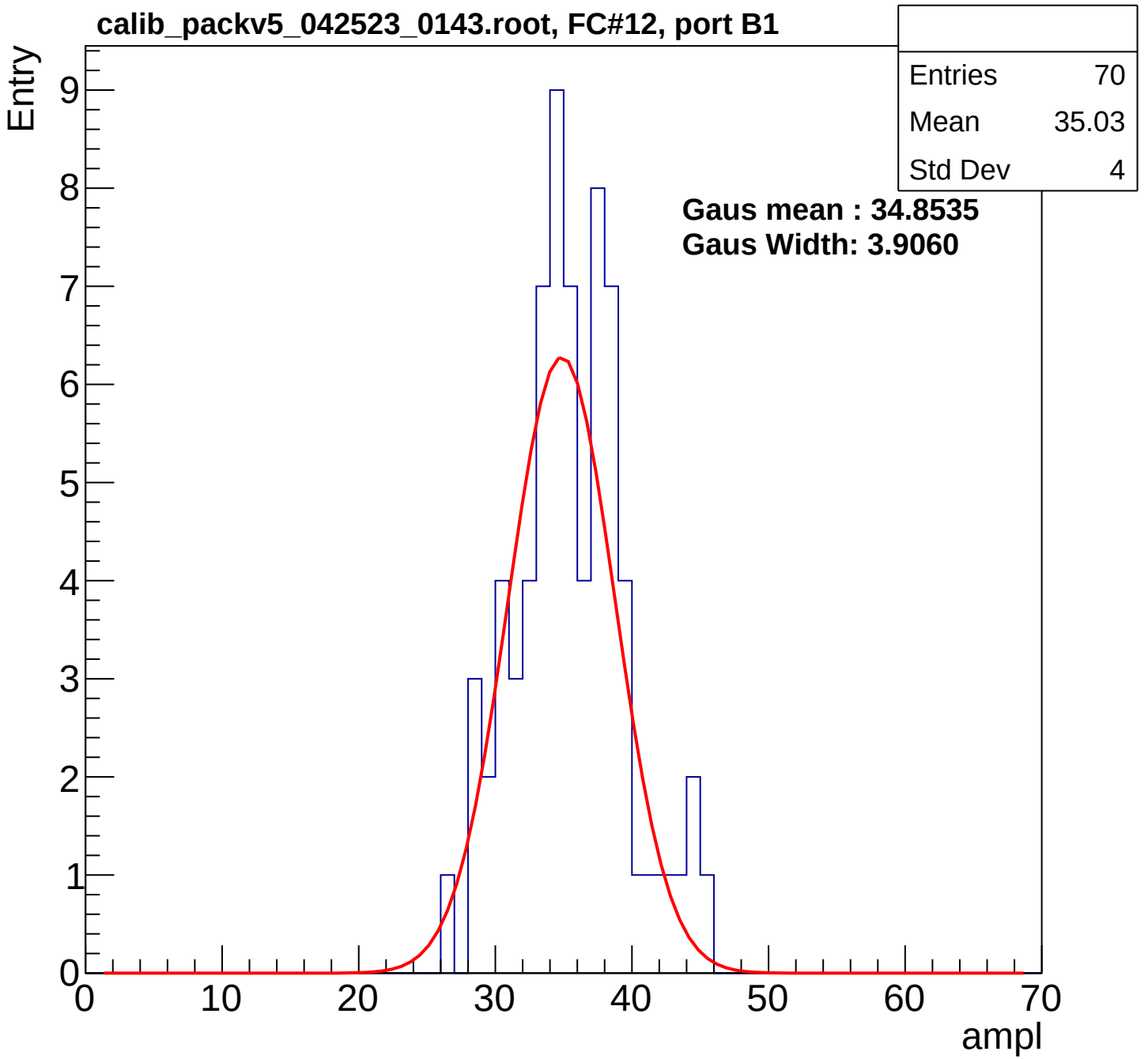

B0L102S, U4-ch121, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 55.83
Std Dev 3.338
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

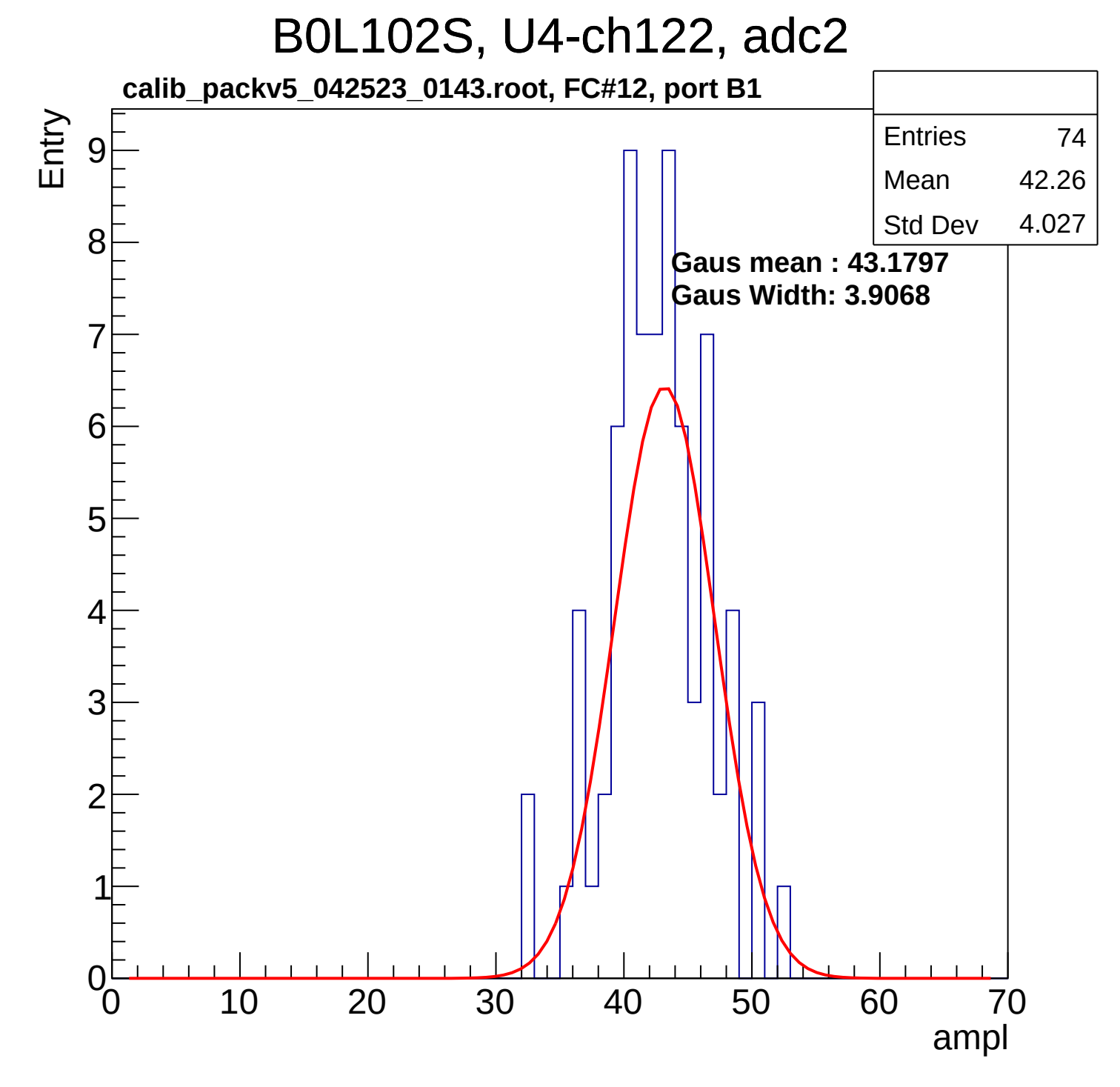

B0L102S, U4-ch121, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 58.32
Std Dev 9.945
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

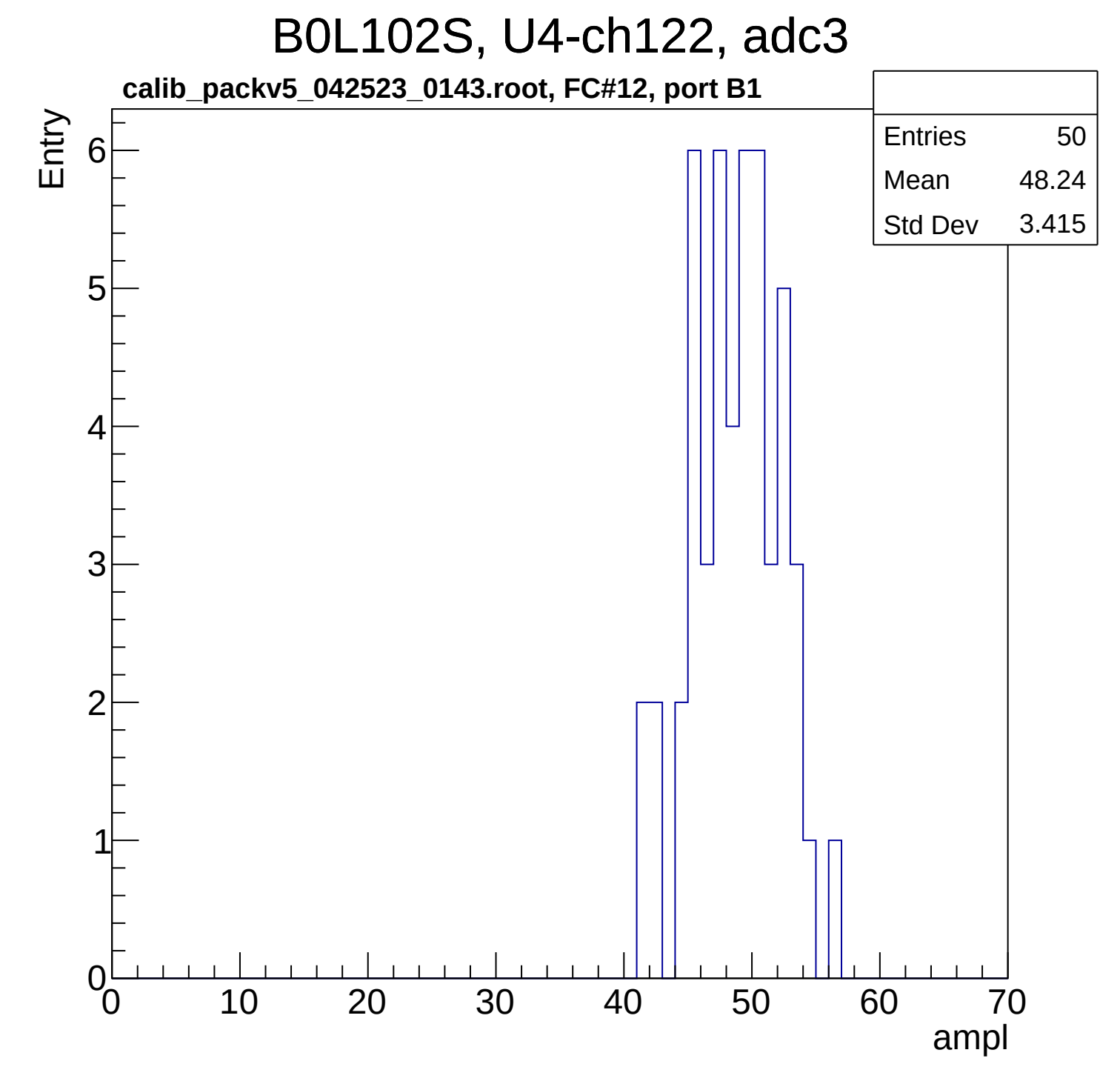

B0L102S, U4-ch121, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.5
Std Dev 2.141
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

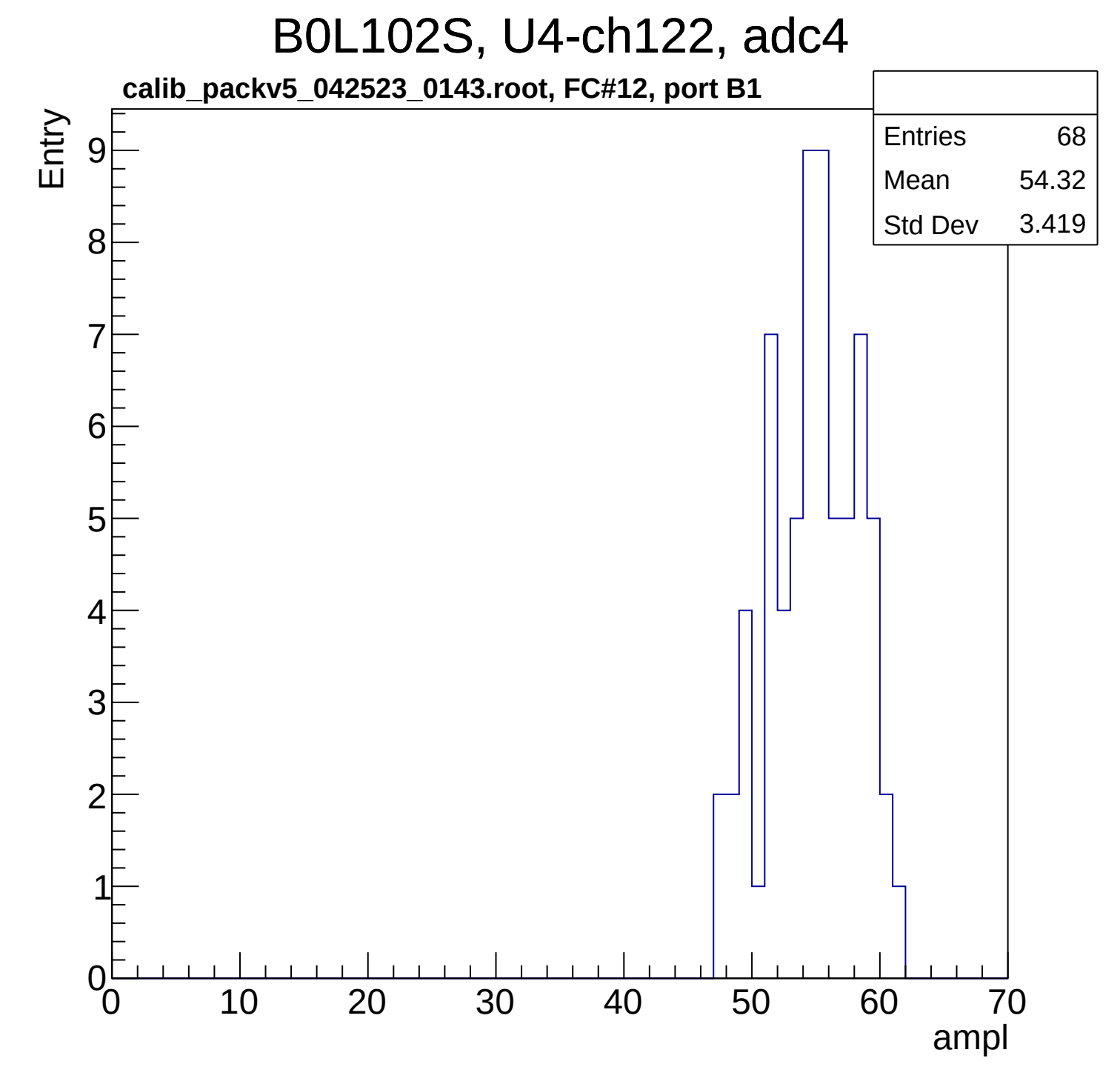

B0L102S, U4-ch121, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

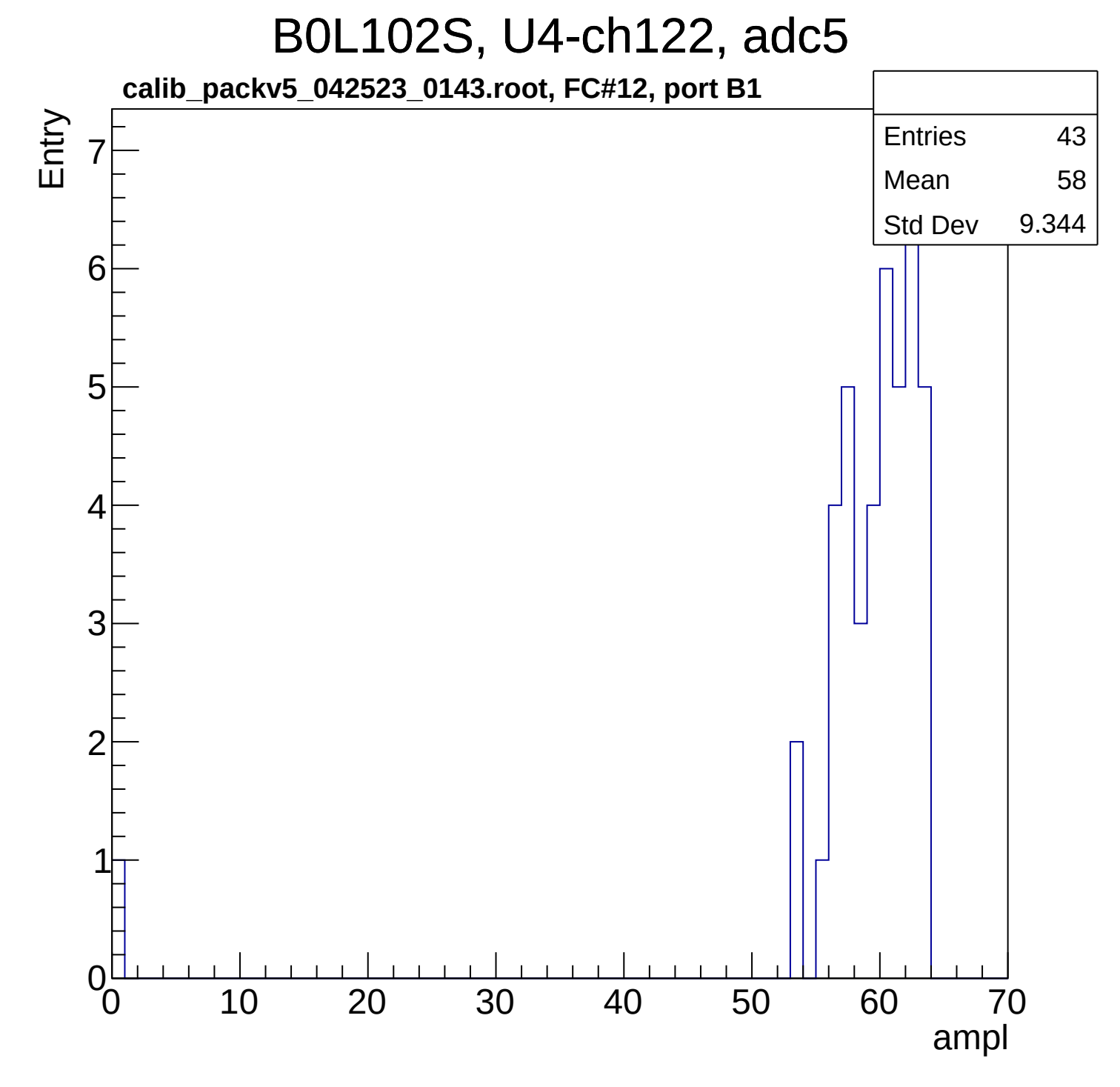

B0L102S, U4-ch122, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 27.74
Std Dev 4.151
Gaus mean : 27.3995
Gaus Width: 4.8328
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

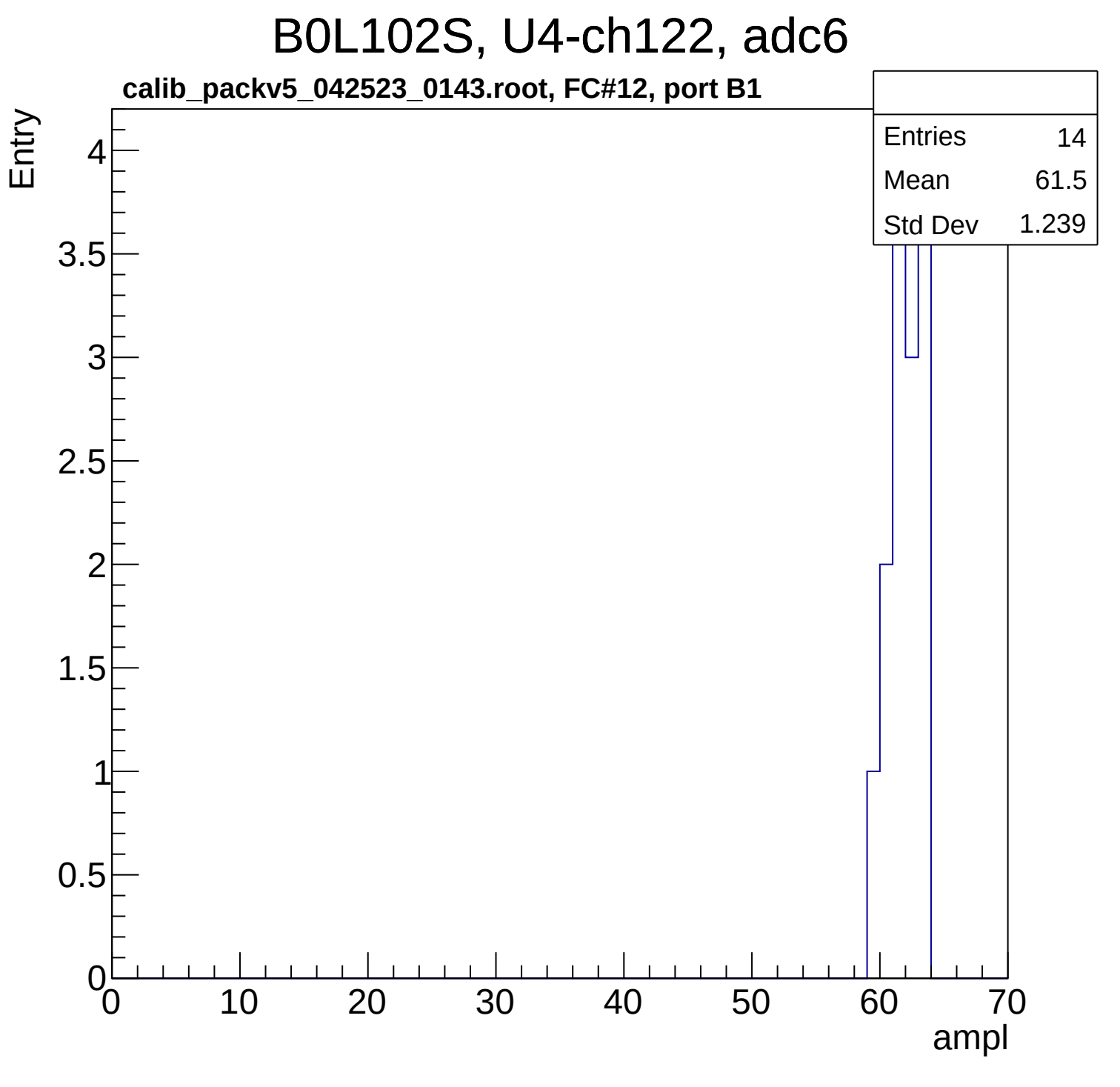

B0L102S, U4-ch122, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 35.03
Std Dev 4
Gaus mean : 34.8535
Gaus Width: 3.9060
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch122, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 42.26
Std Dev 4.027
Gaus mean : 43.1797
Gaus Width: 3.9068
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch122, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 48.24
Std Dev 3.415
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch122, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 54.32
Std Dev 3.419
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch122, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58
Std Dev 9.344
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch122, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.5
Std Dev 1.239
Entry
ampl
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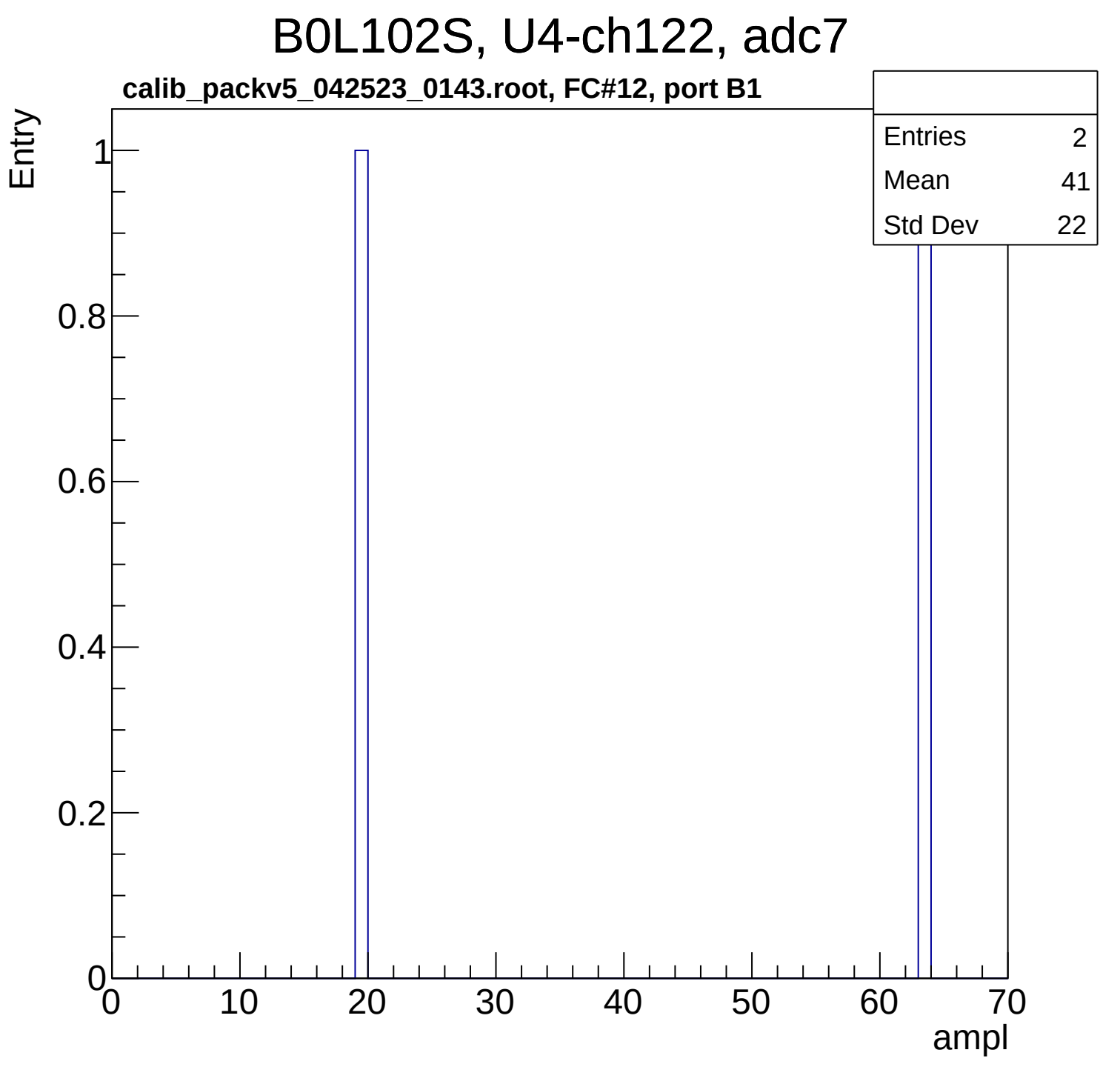
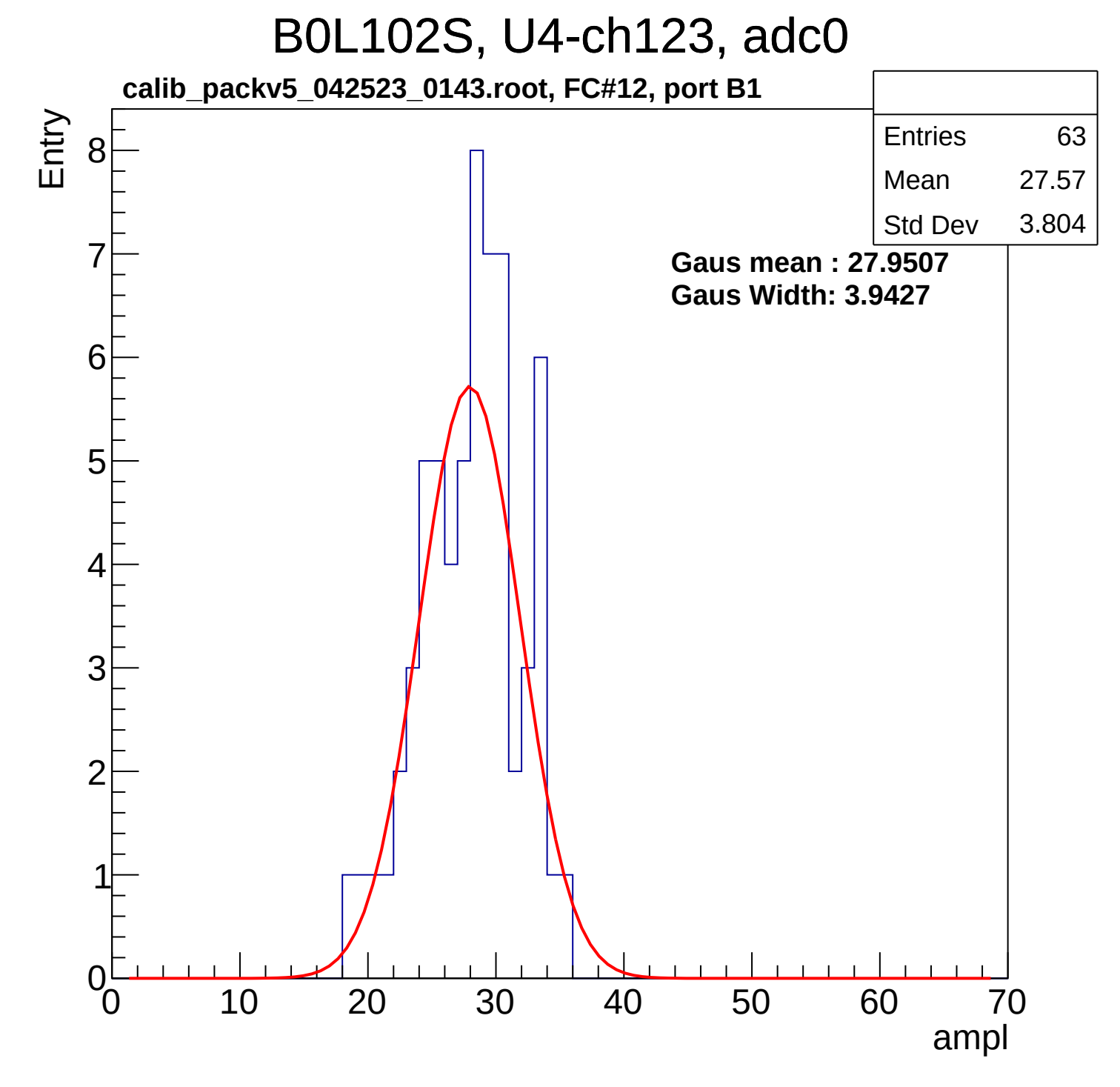
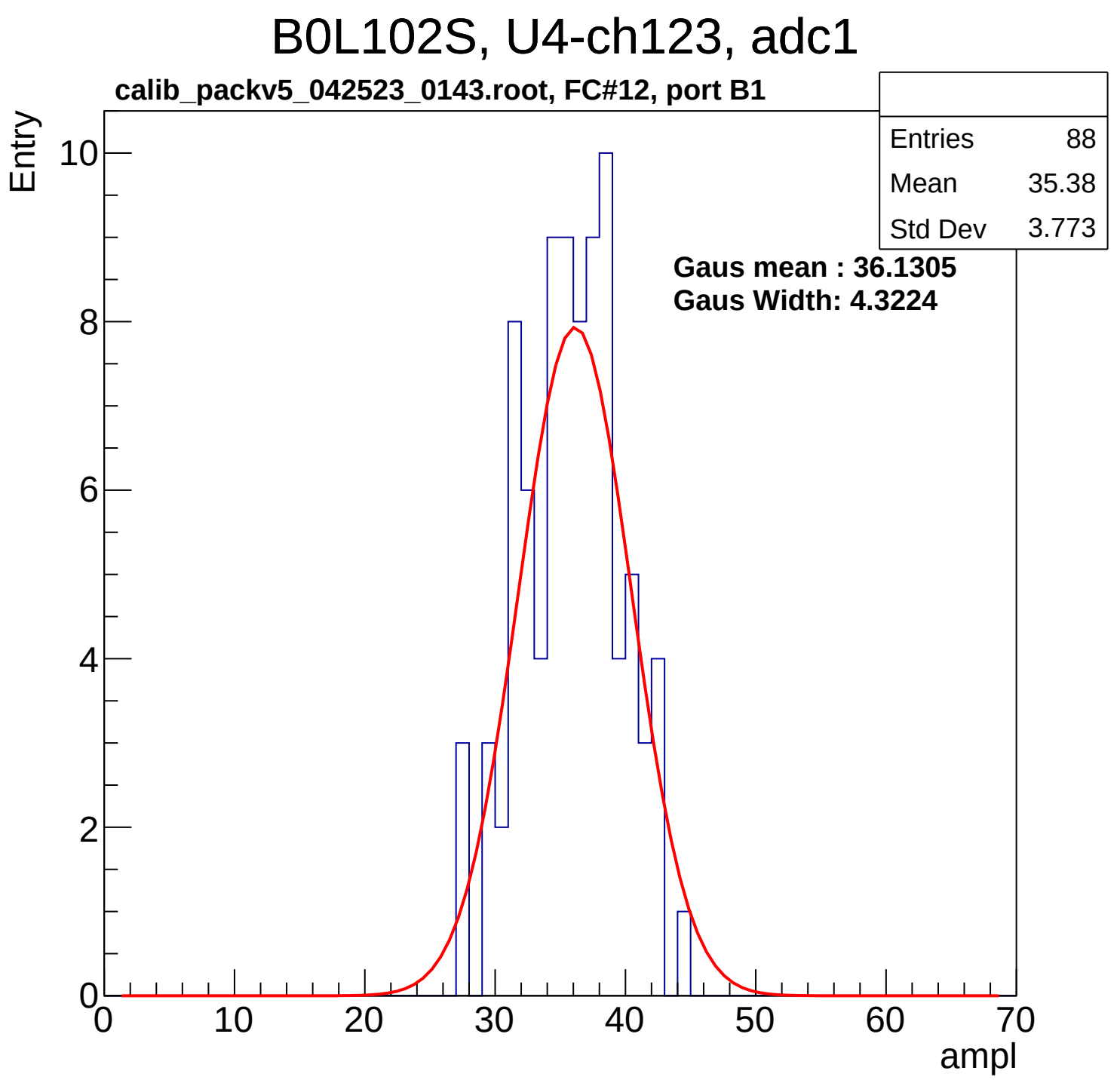
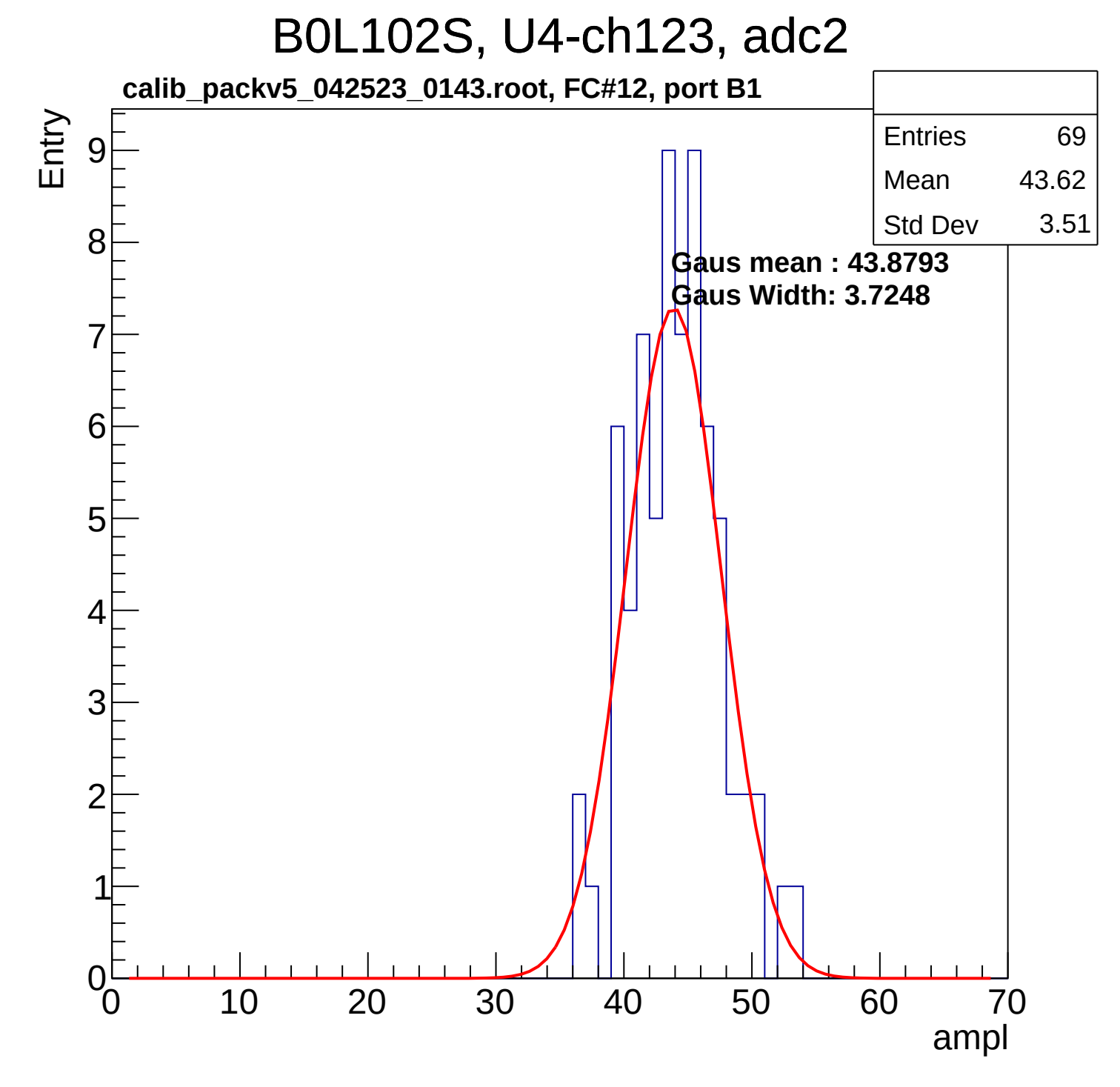
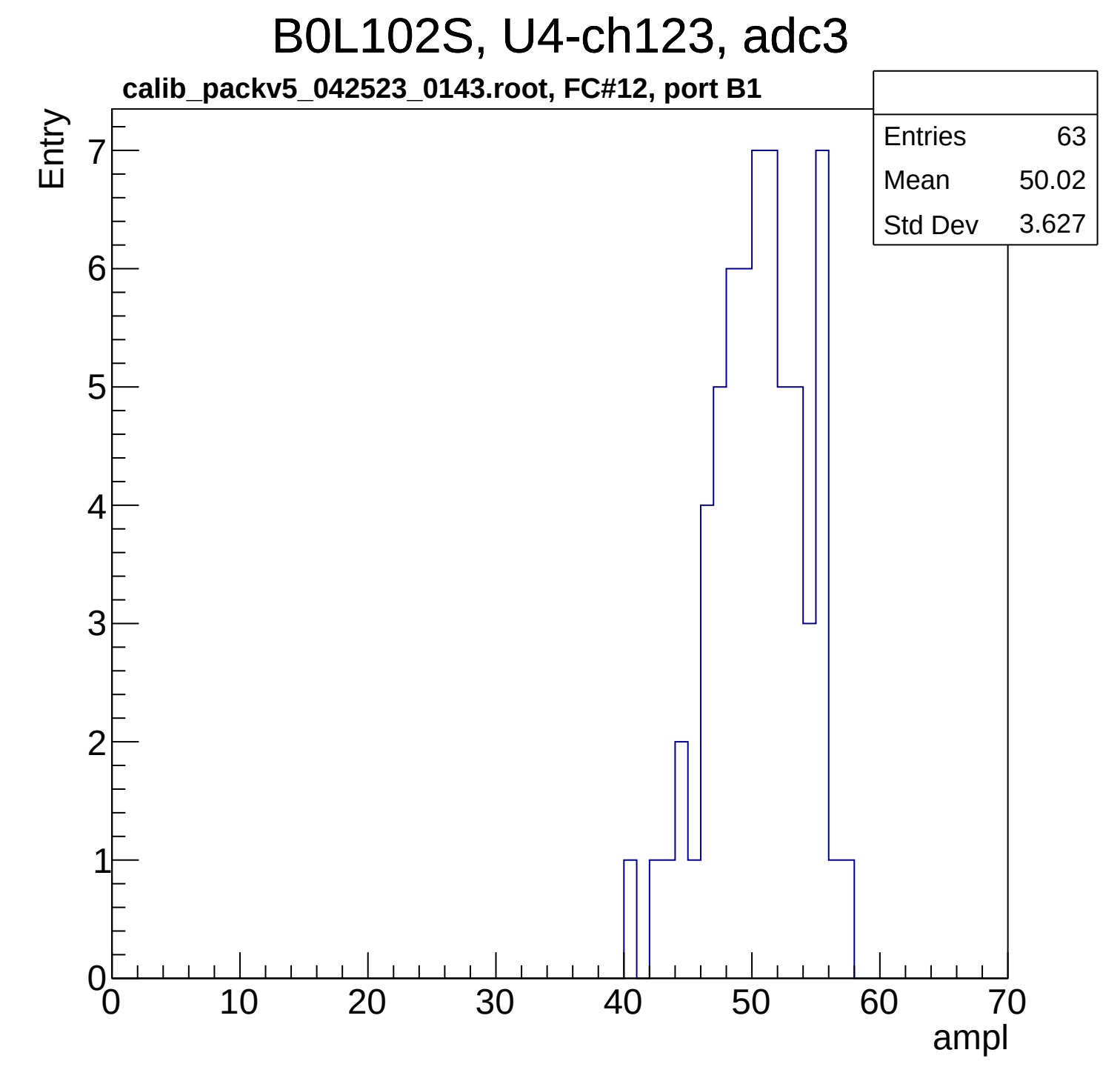
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

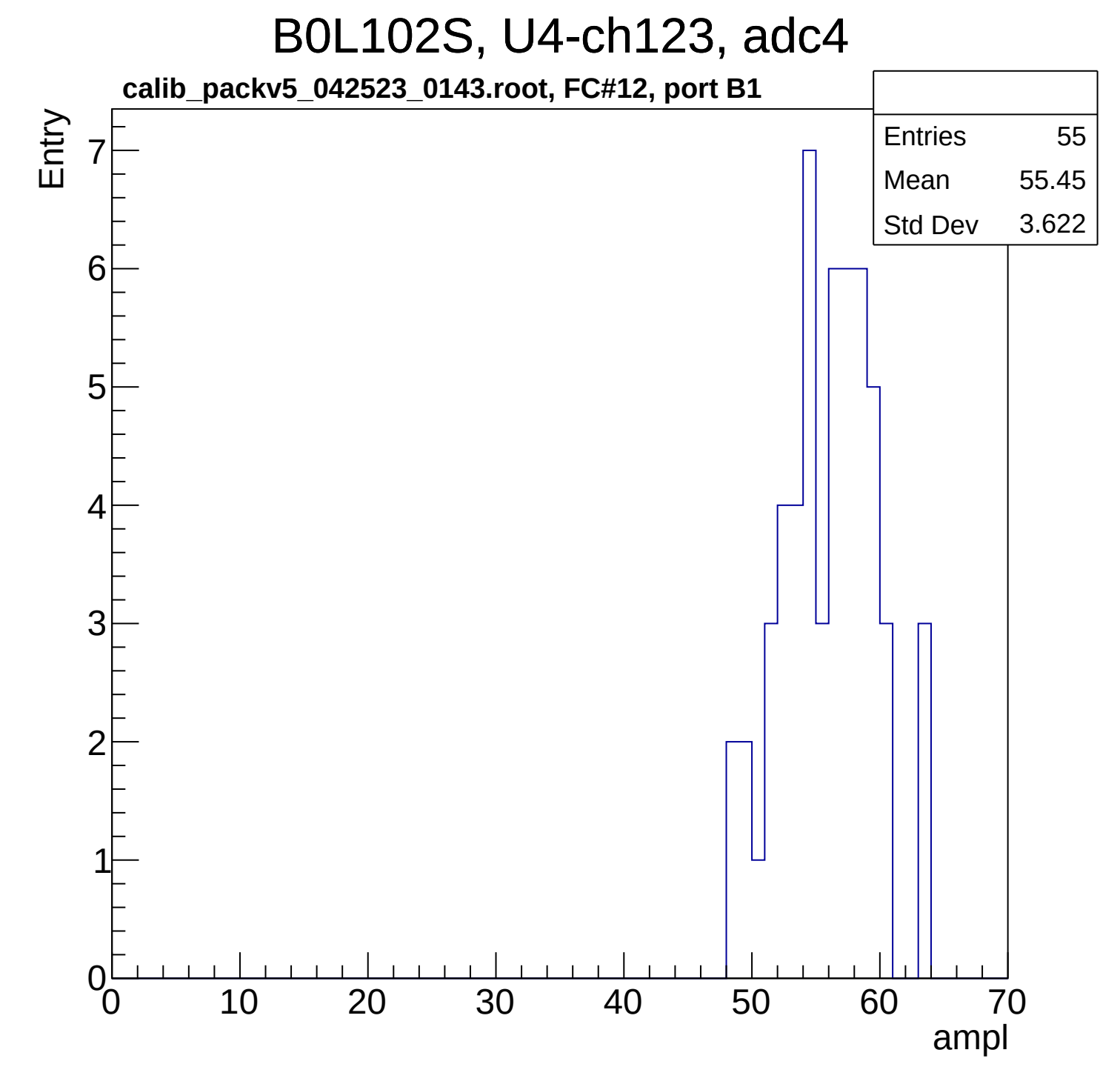

B0L102S, U4-ch122, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 41
Std Dev 22
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

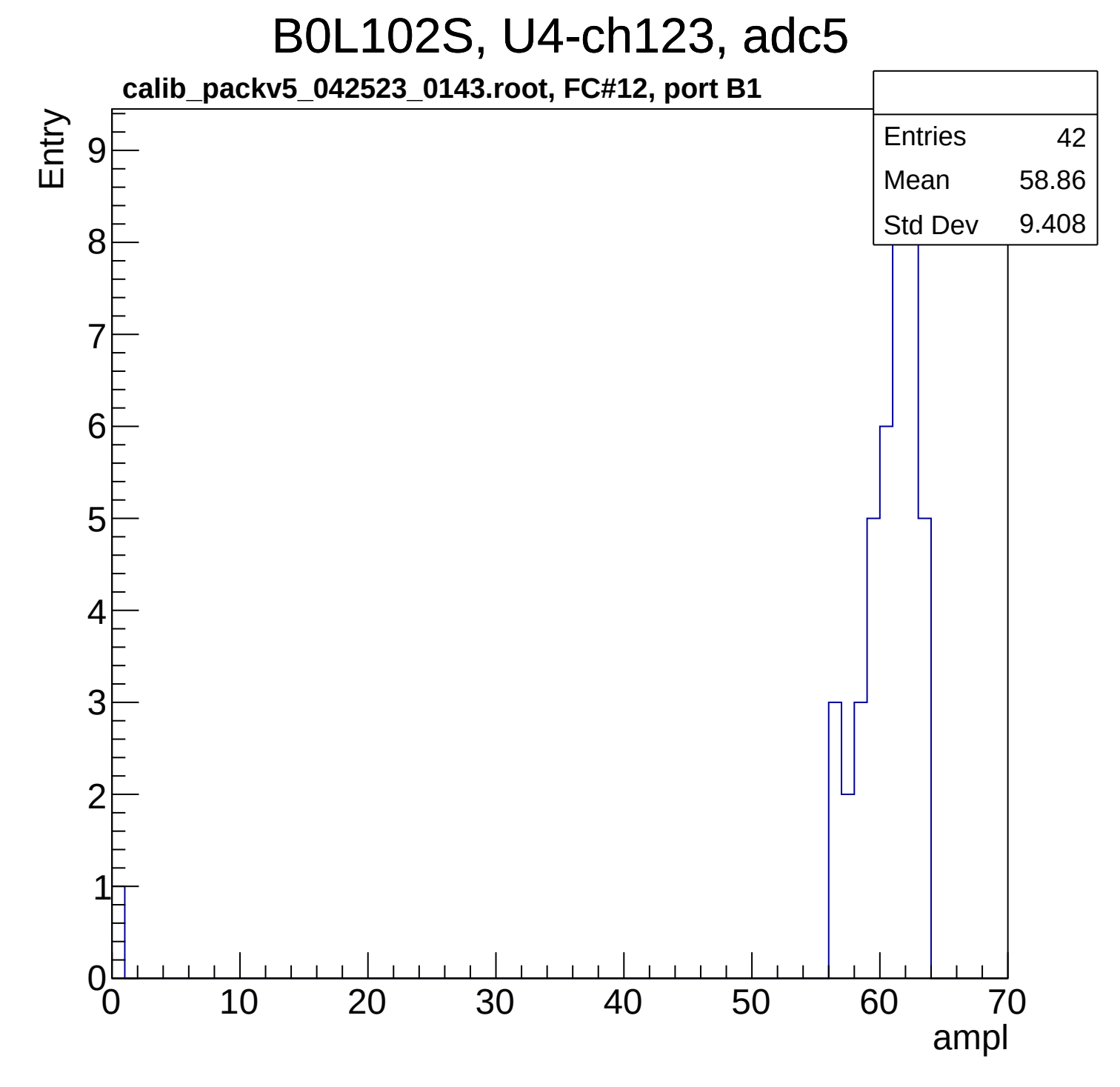

B0L102S, U4-ch123, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 27.57
Std Dev 3.804
Gaus mean : 27.9507
Gaus Width: 3.9427
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

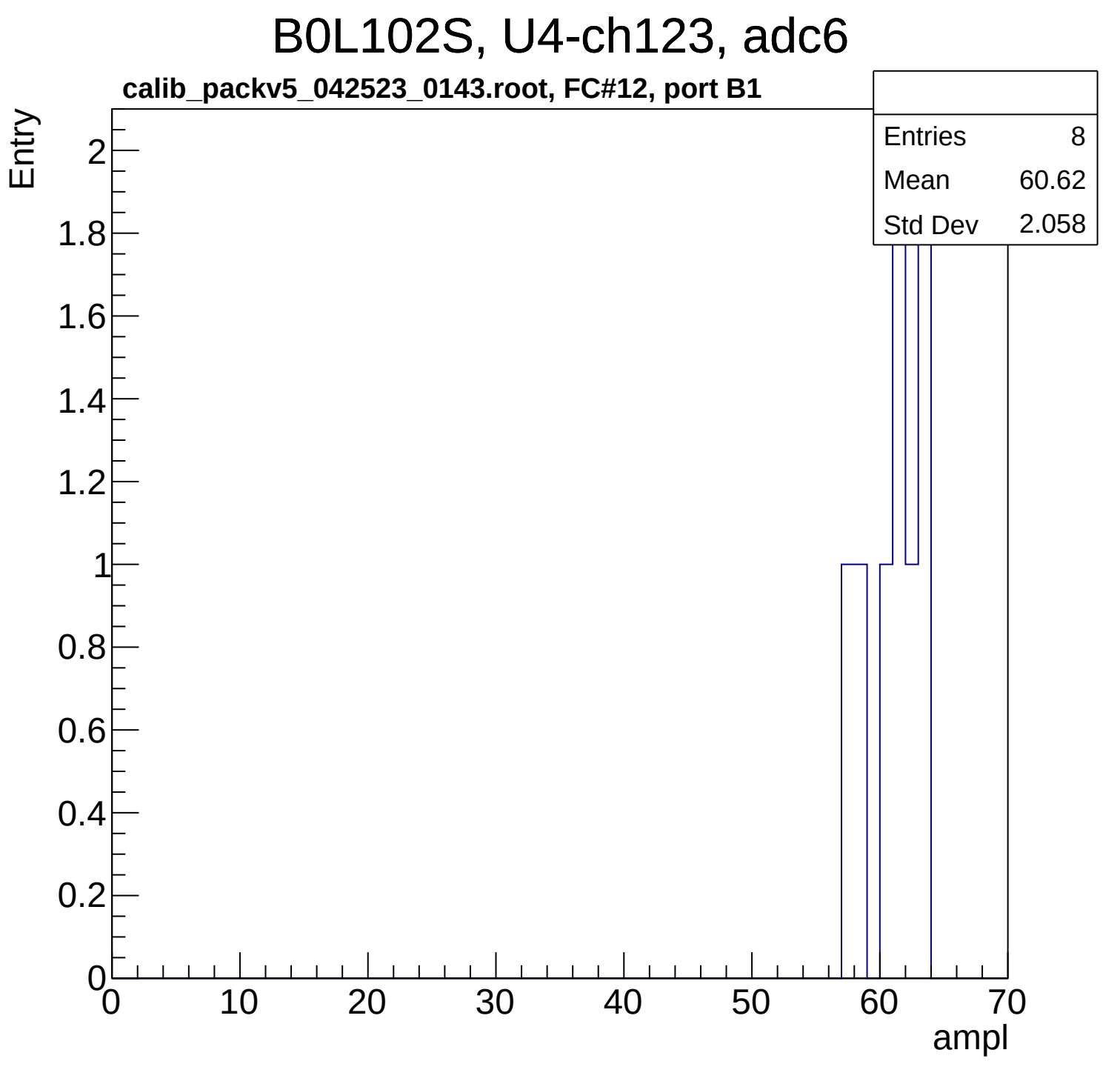

B0L102S, U4-ch123, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 35.38
Std Dev 3.773
Gaus mean : 36.1305
Gaus Width: 4.3224
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

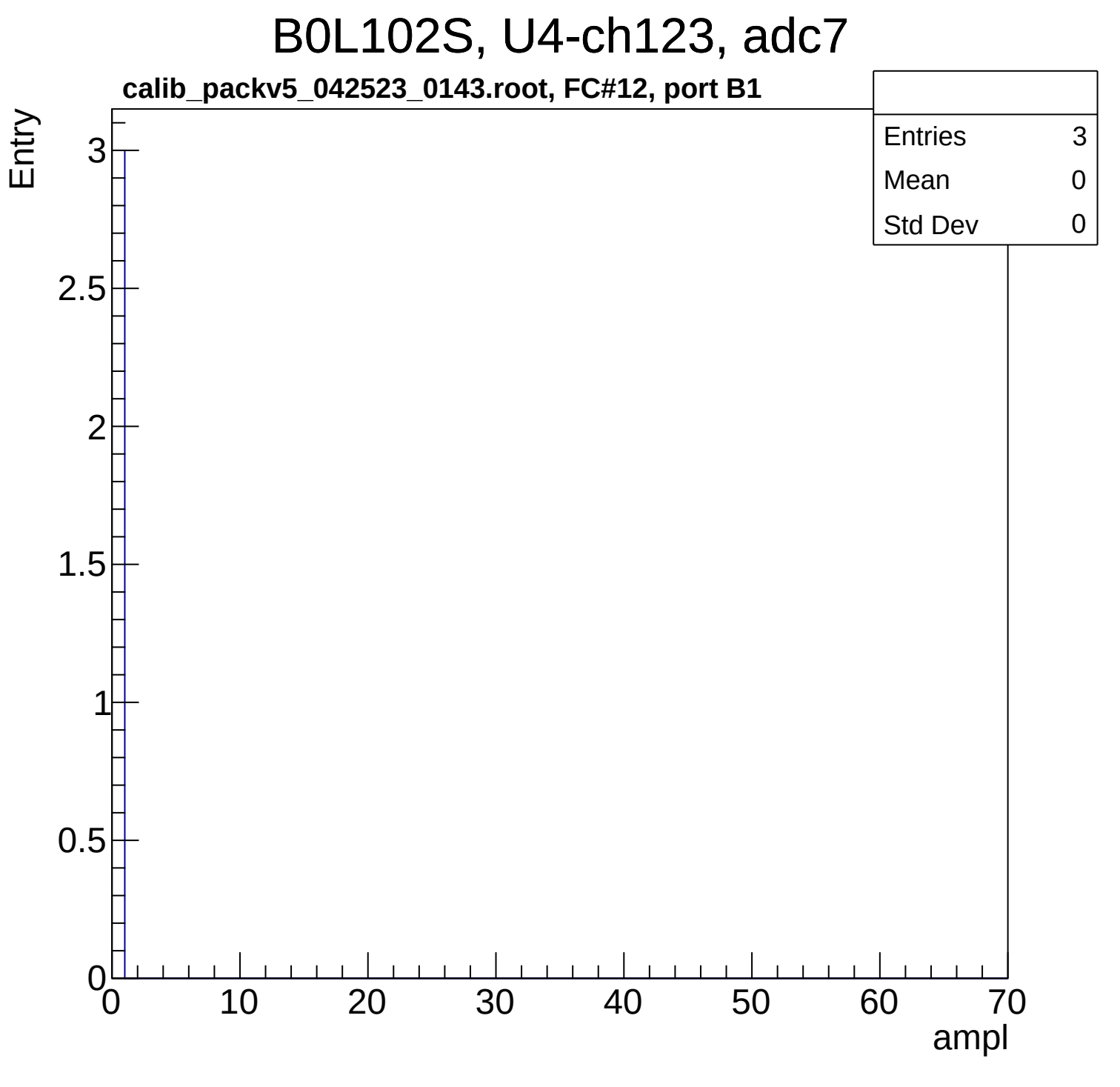

B0L102S, U4-ch123, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 43.62
Std Dev 3.51
Gaus mean : 43.8793
Gaus Width: 3.7248
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

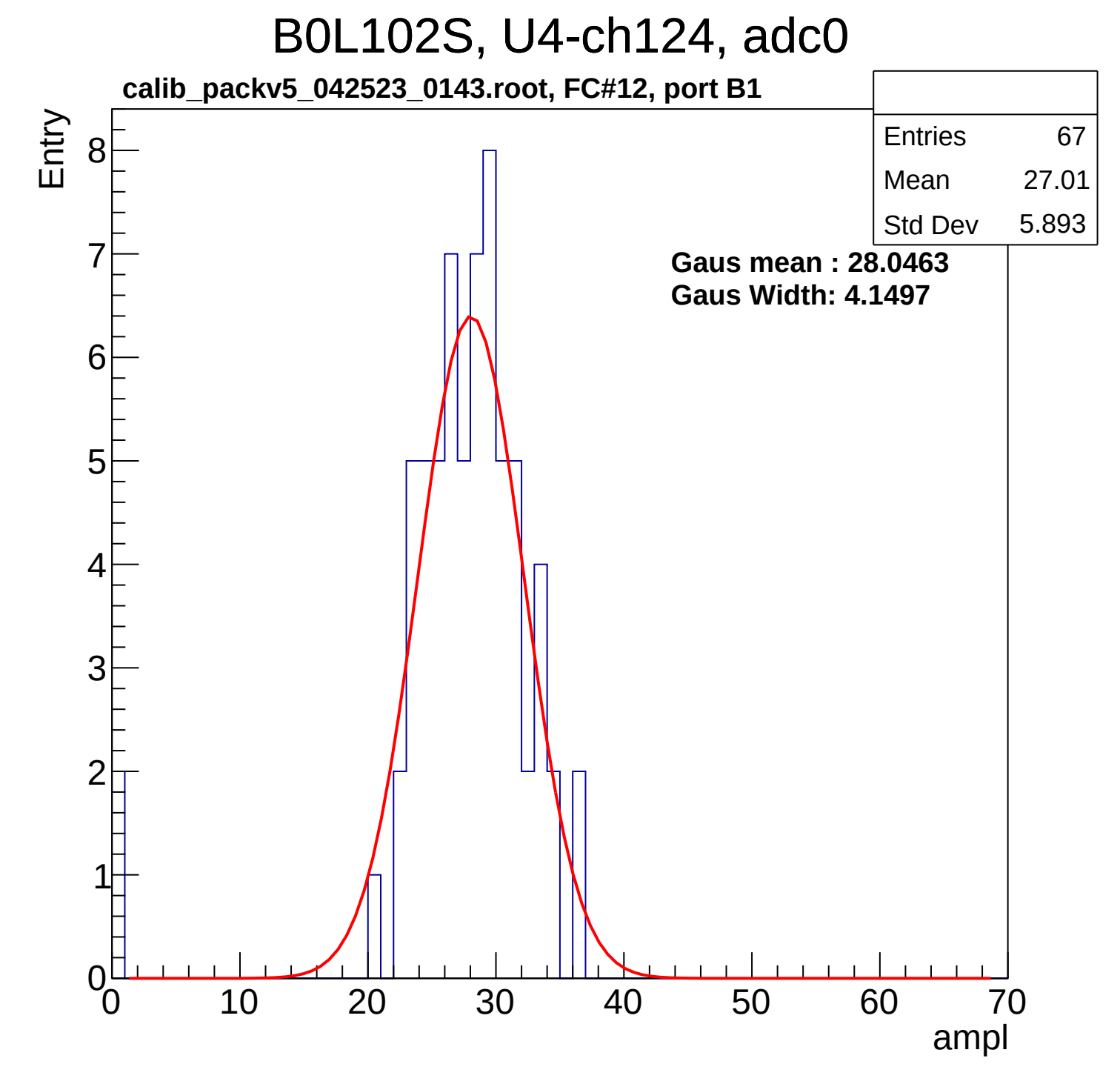

B0L102S, U4-ch123, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 50.02
Std Dev 3.627
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

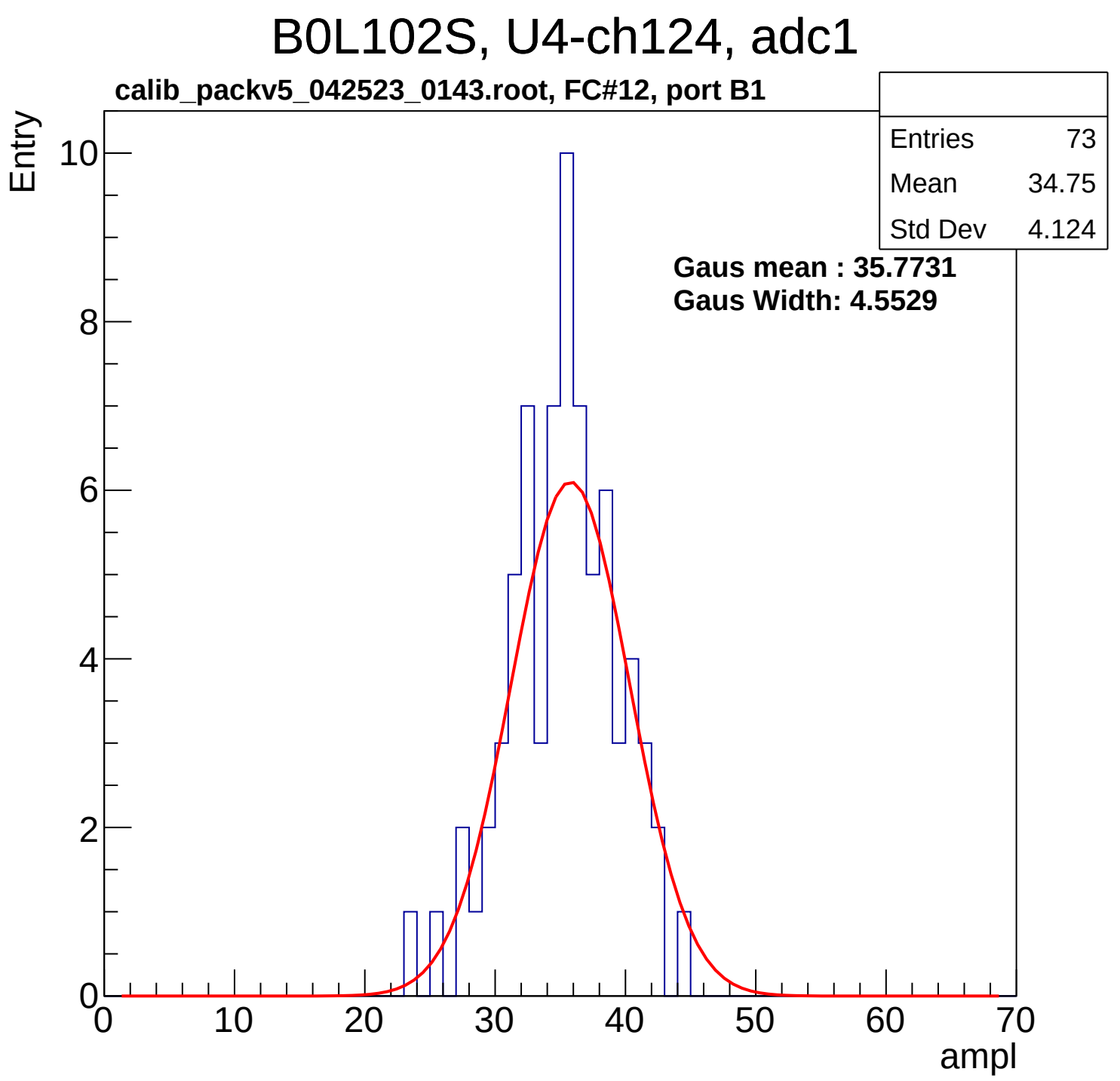

B0L102S, U4-ch123, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 55.45
Std Dev 3.622
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

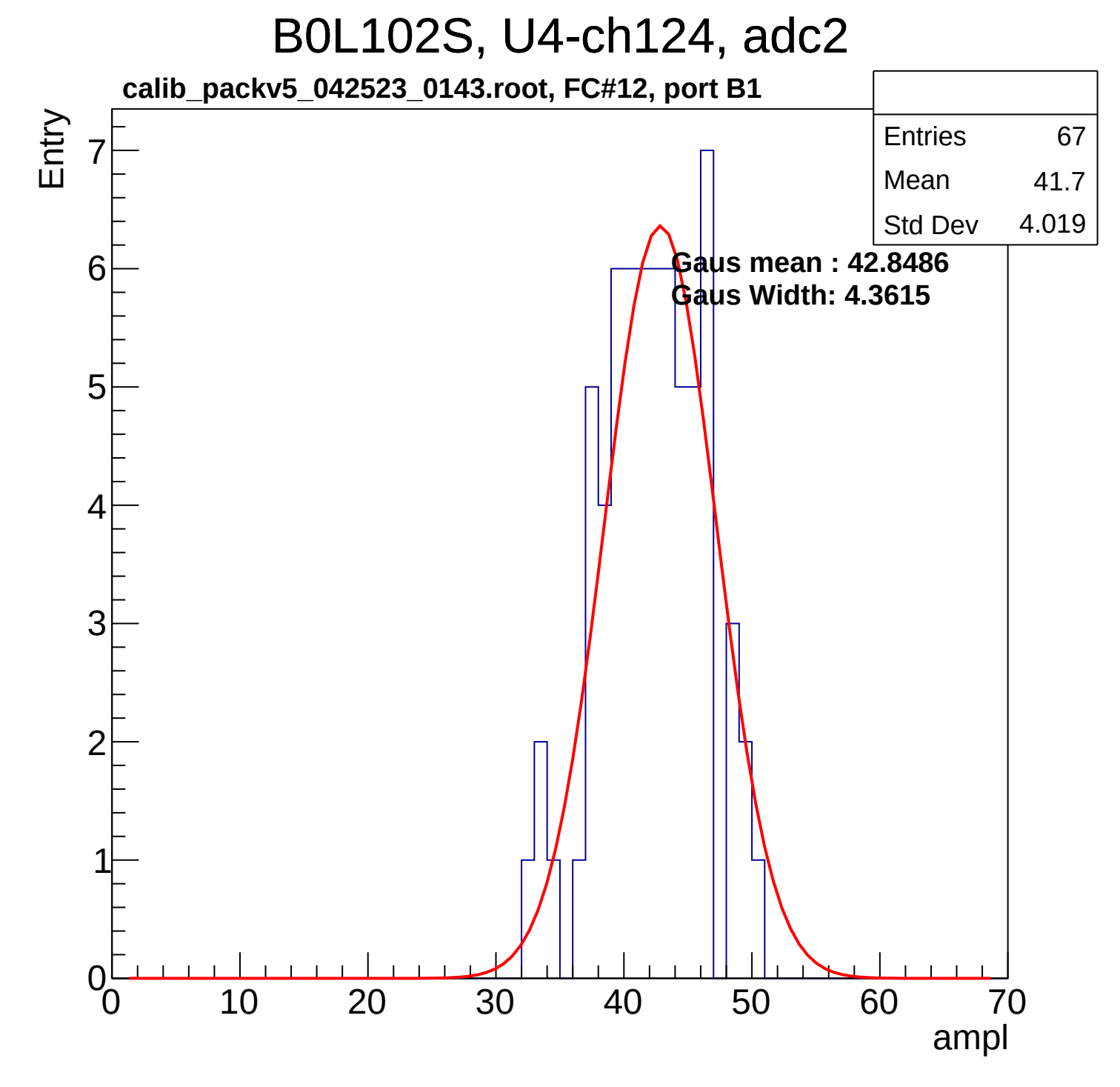

B0L102S, U4-ch123, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 58.86
Std Dev 9.408
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

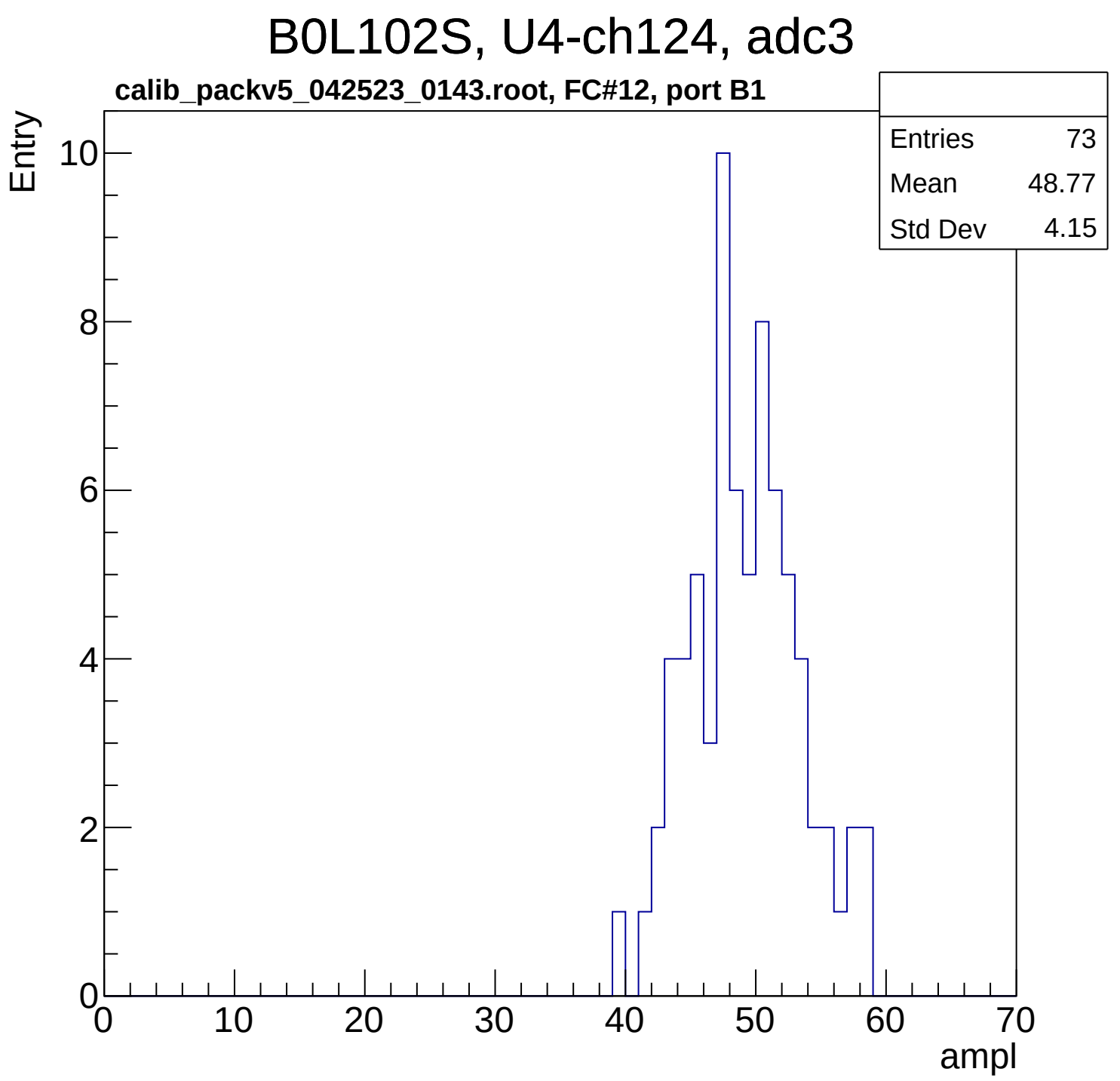

B0L102S, U4-ch123, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 60.62
Std Dev 2.058
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

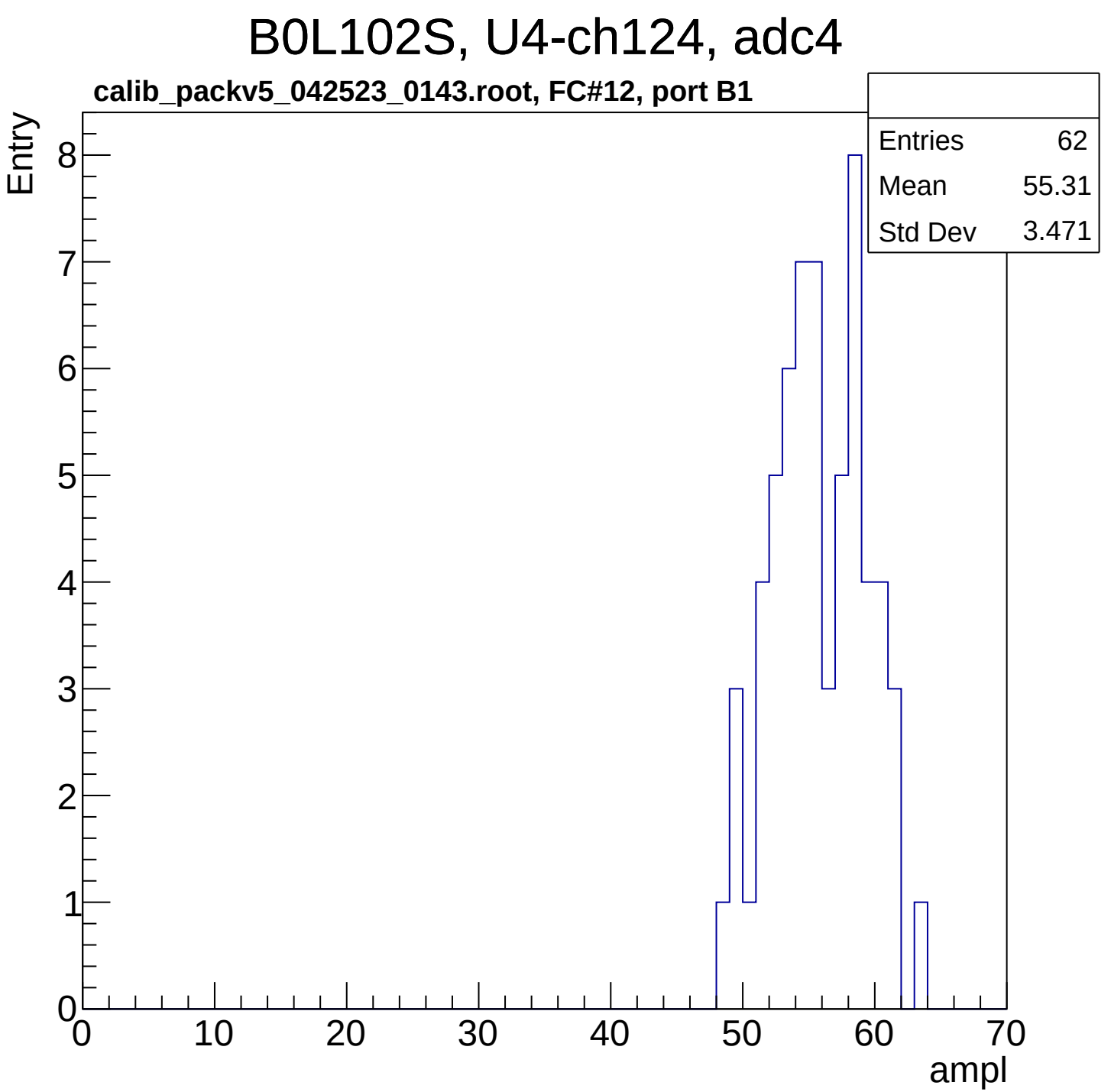

B0L102S, U4-ch123, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

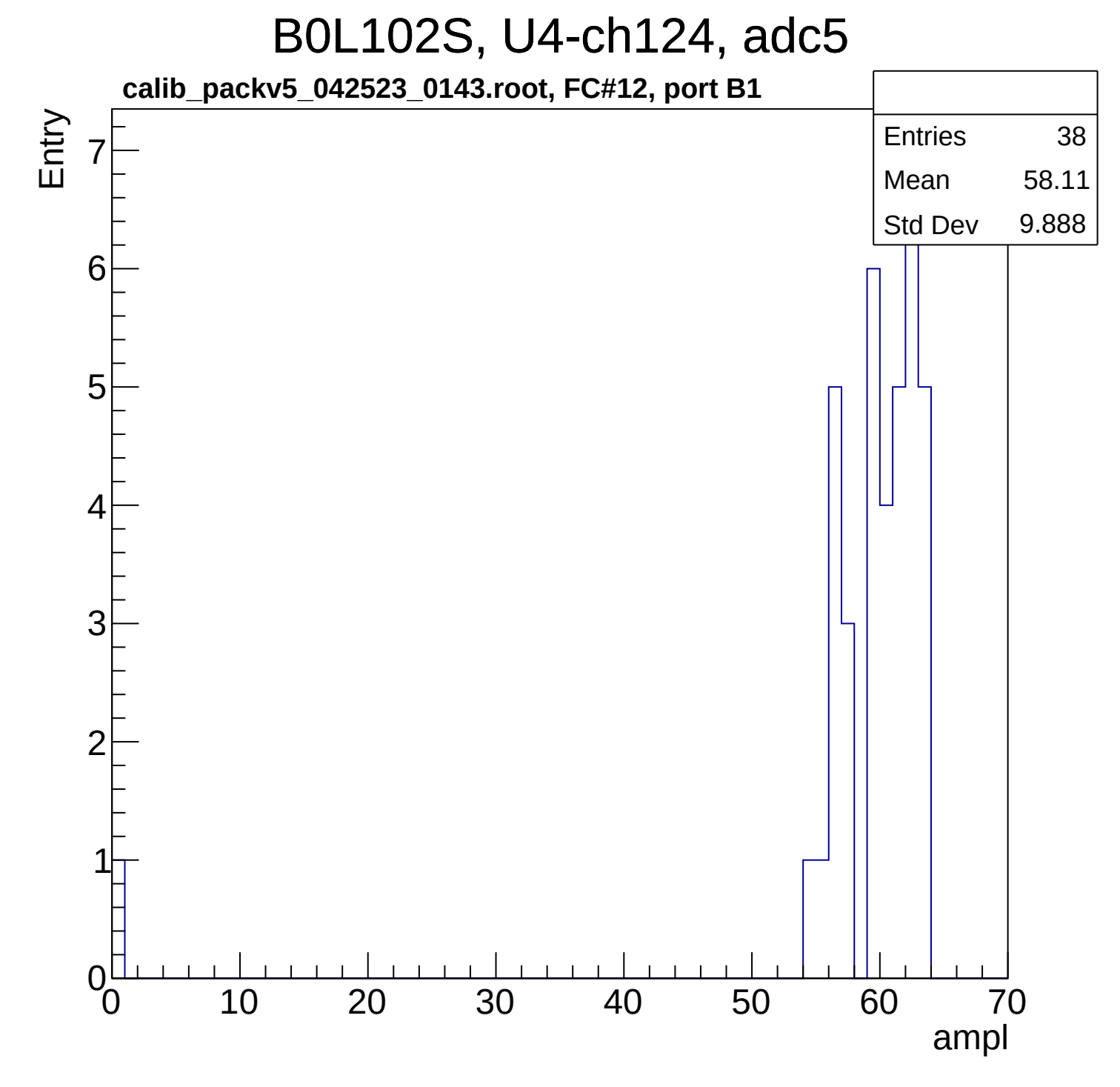

B0L102S, U4-ch124, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 27.01
Std Dev 5.893
Gaus mean : 28.0463
Gaus Width: 4.1497
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch124, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 34.75
Std Dev 4.124
Gaus mean : 35.7731
Gaus Width: 4.5529
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch124, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 41.7
Std Dev 4.019
Gaus mean : 42.8486
Gaus Width: 4.3615
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch124, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 48.77
Std Dev 4.15
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch124, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55.31
Std Dev 3.471
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch124, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 58.11
Std Dev 9.888
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
50
60
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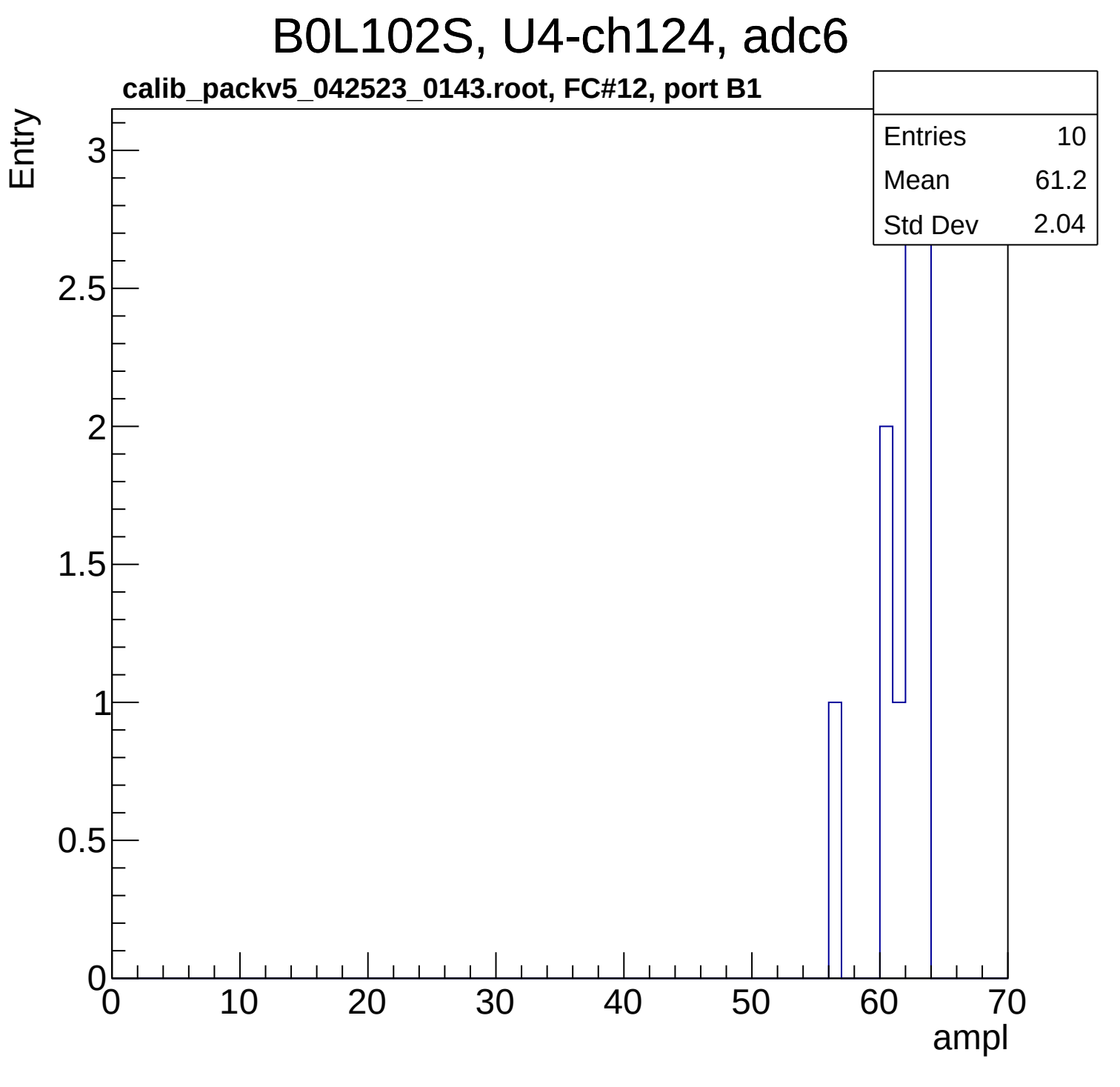
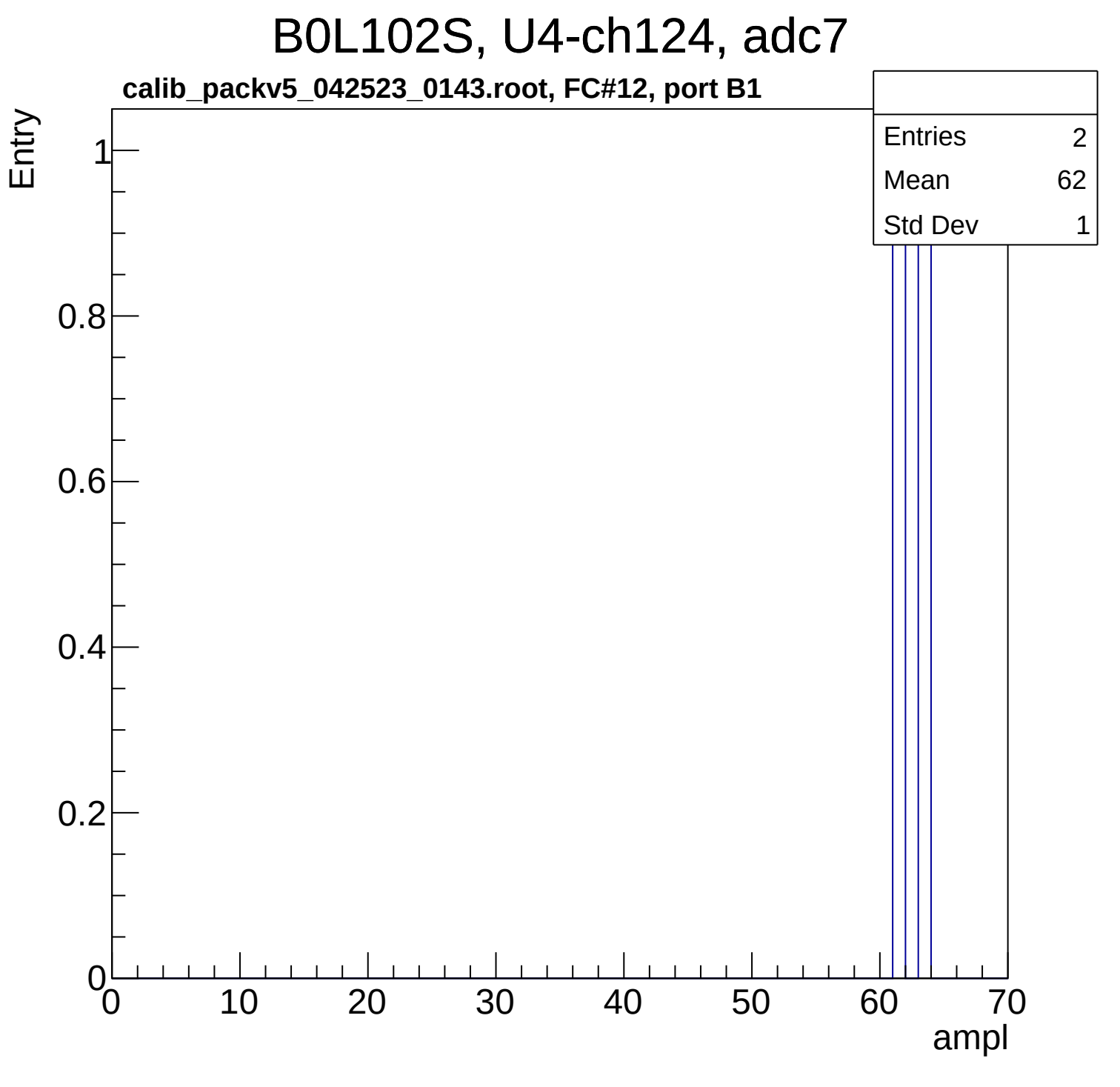

B0L102S, U4-ch124, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.2
Std Dev 2.04
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch124, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62
Std Dev 1
Entry
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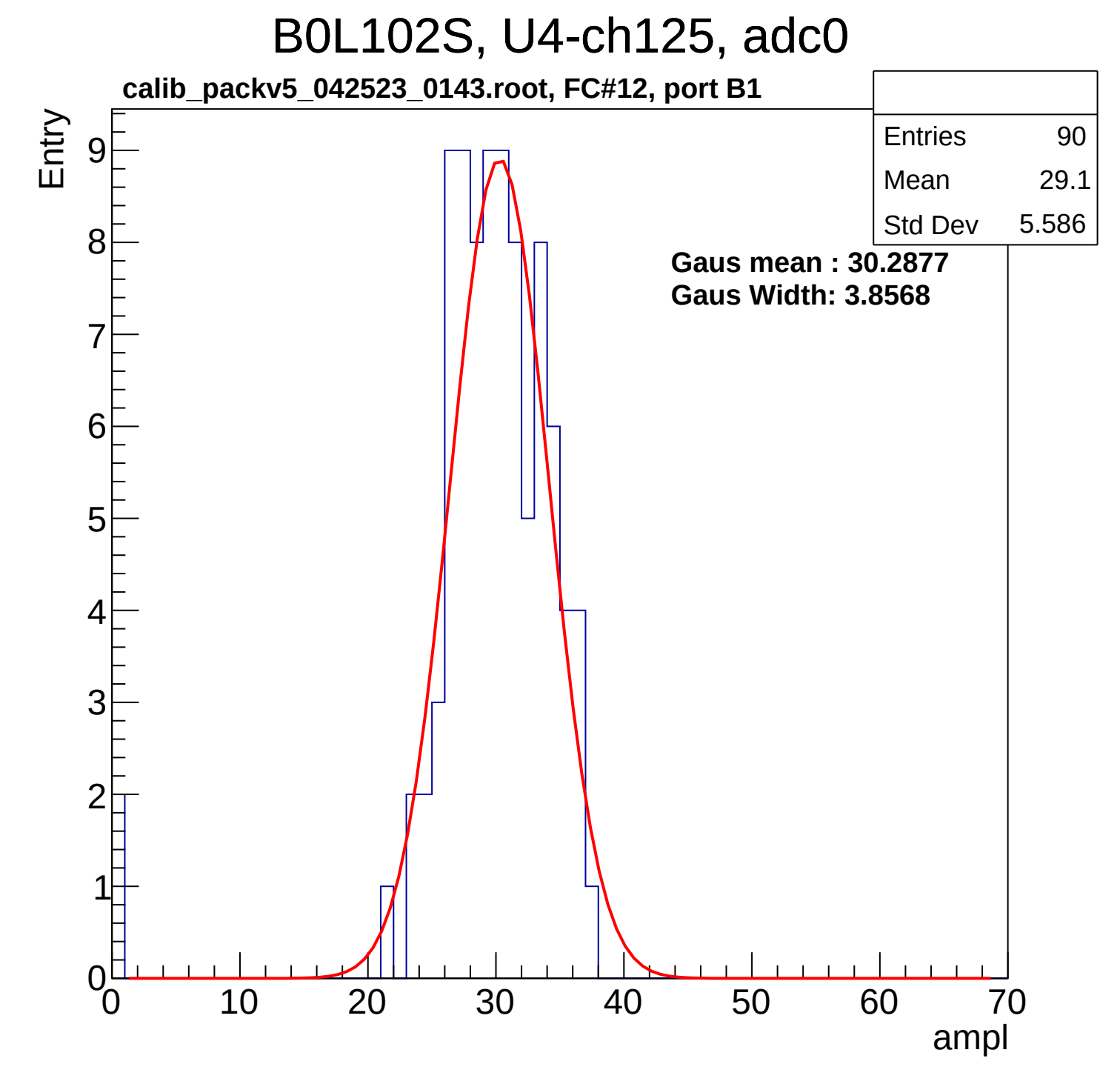
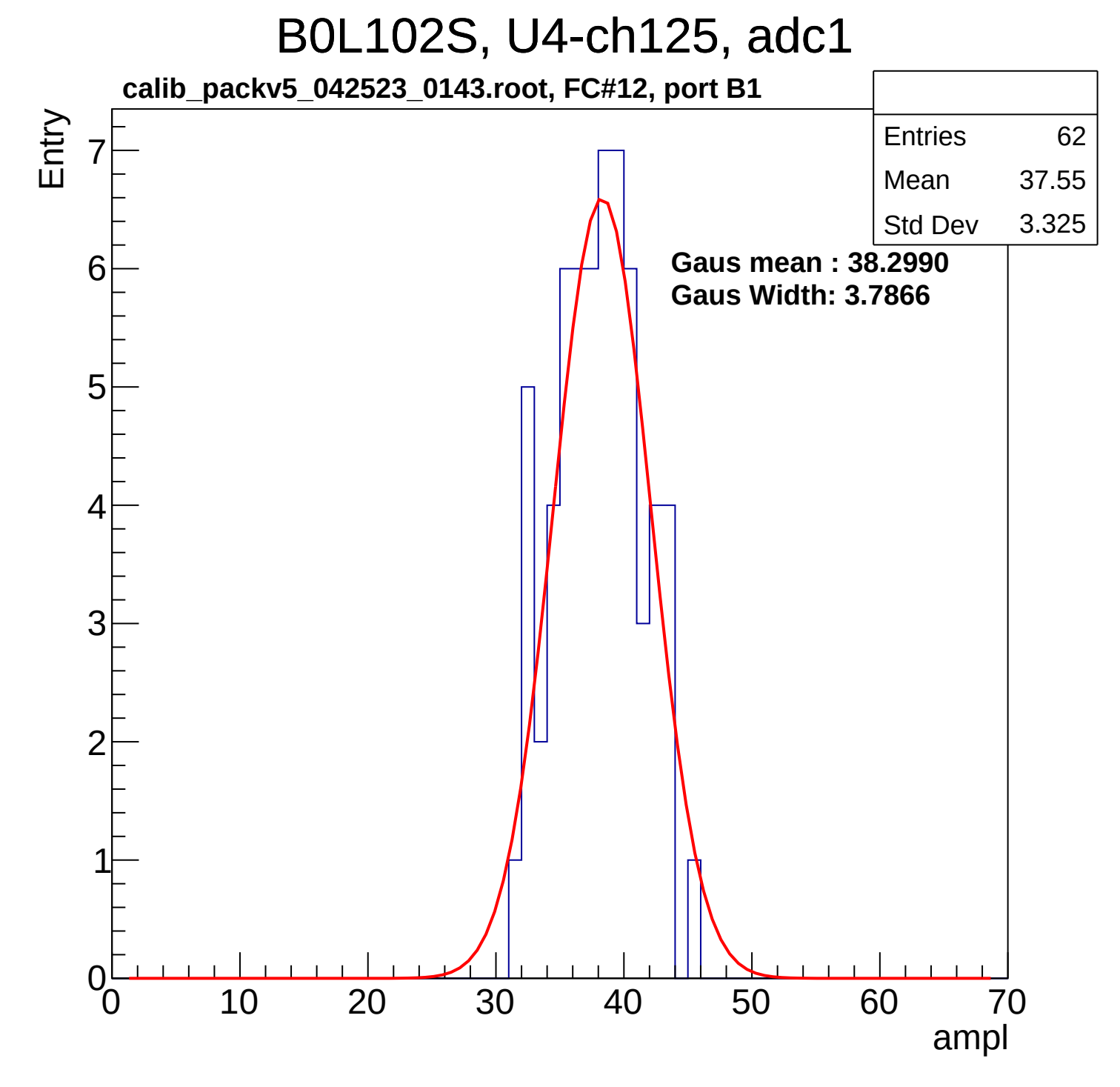
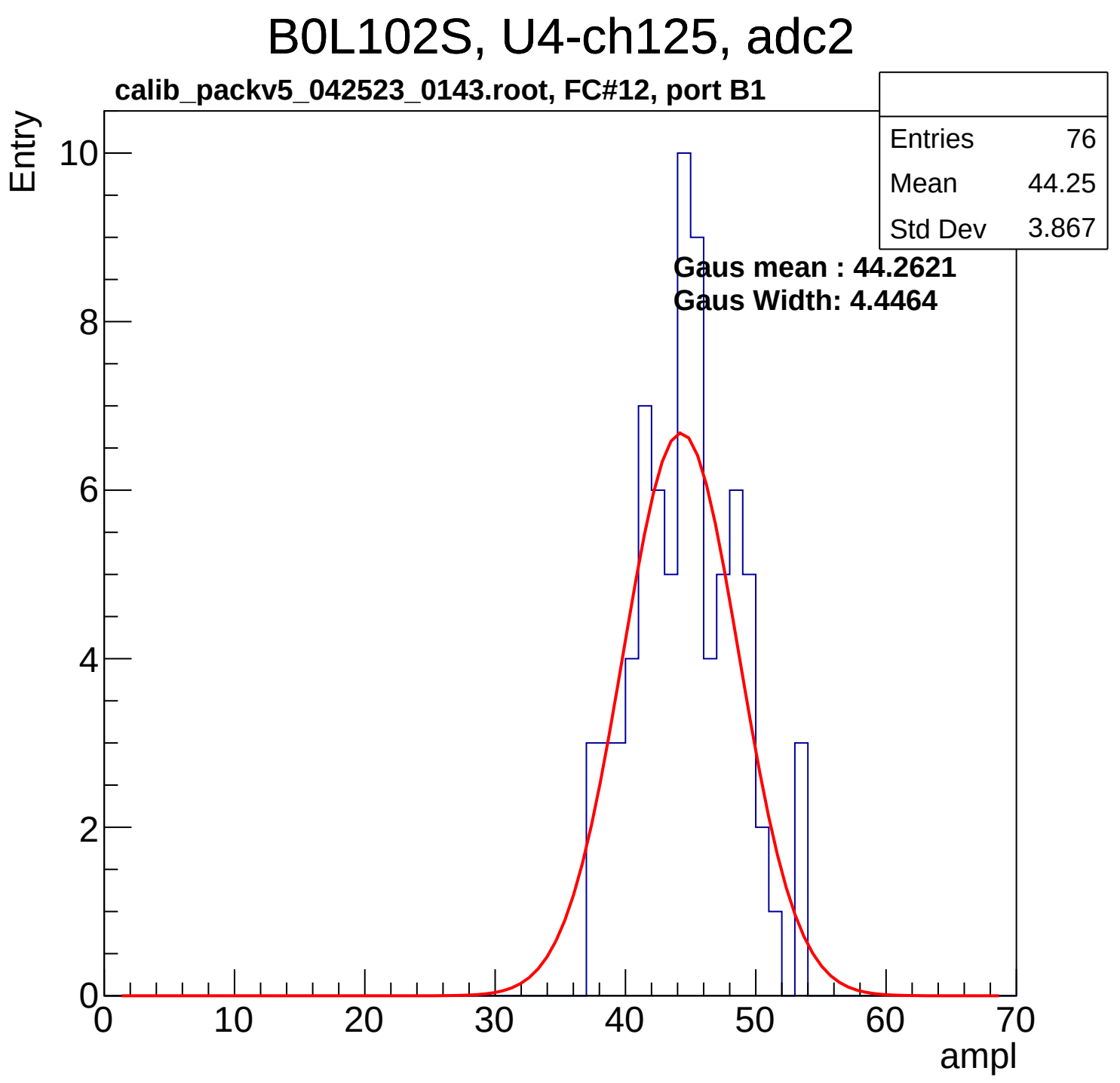
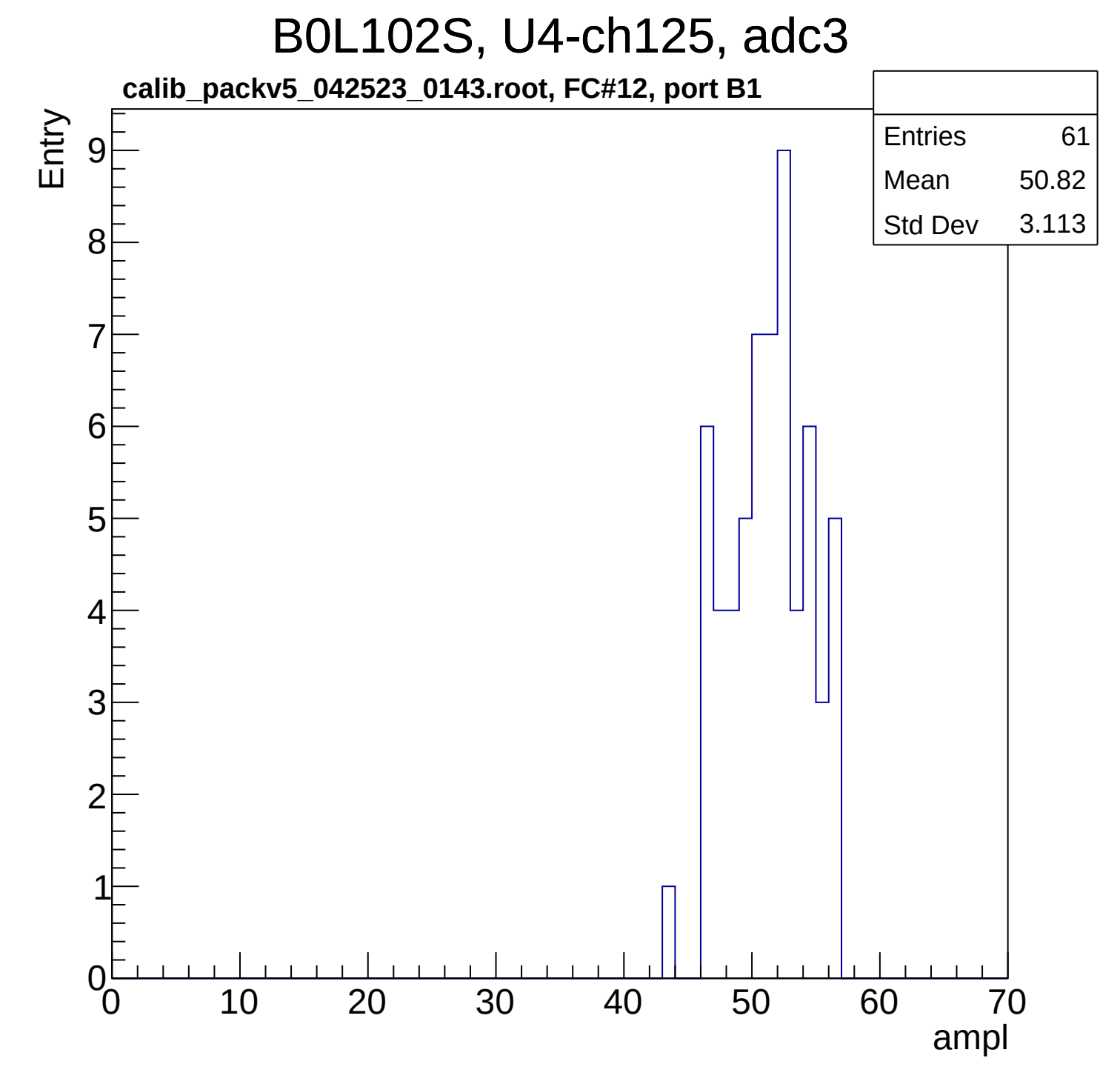
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch125, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 90
Mean 29.1
Std Dev 5.586
Gaus mean : 30.2877
Gaus Width: 3.8568
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch125, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 37.55
Std Dev 3.325
Gaus mean : 38.2990
Gaus Width: 3.7866
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch125, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 44.25
Std Dev 3.867
Gaus mean : 44.2621
Gaus Width: 4.4464
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U4-ch125, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 50.82
Std Dev 3.113
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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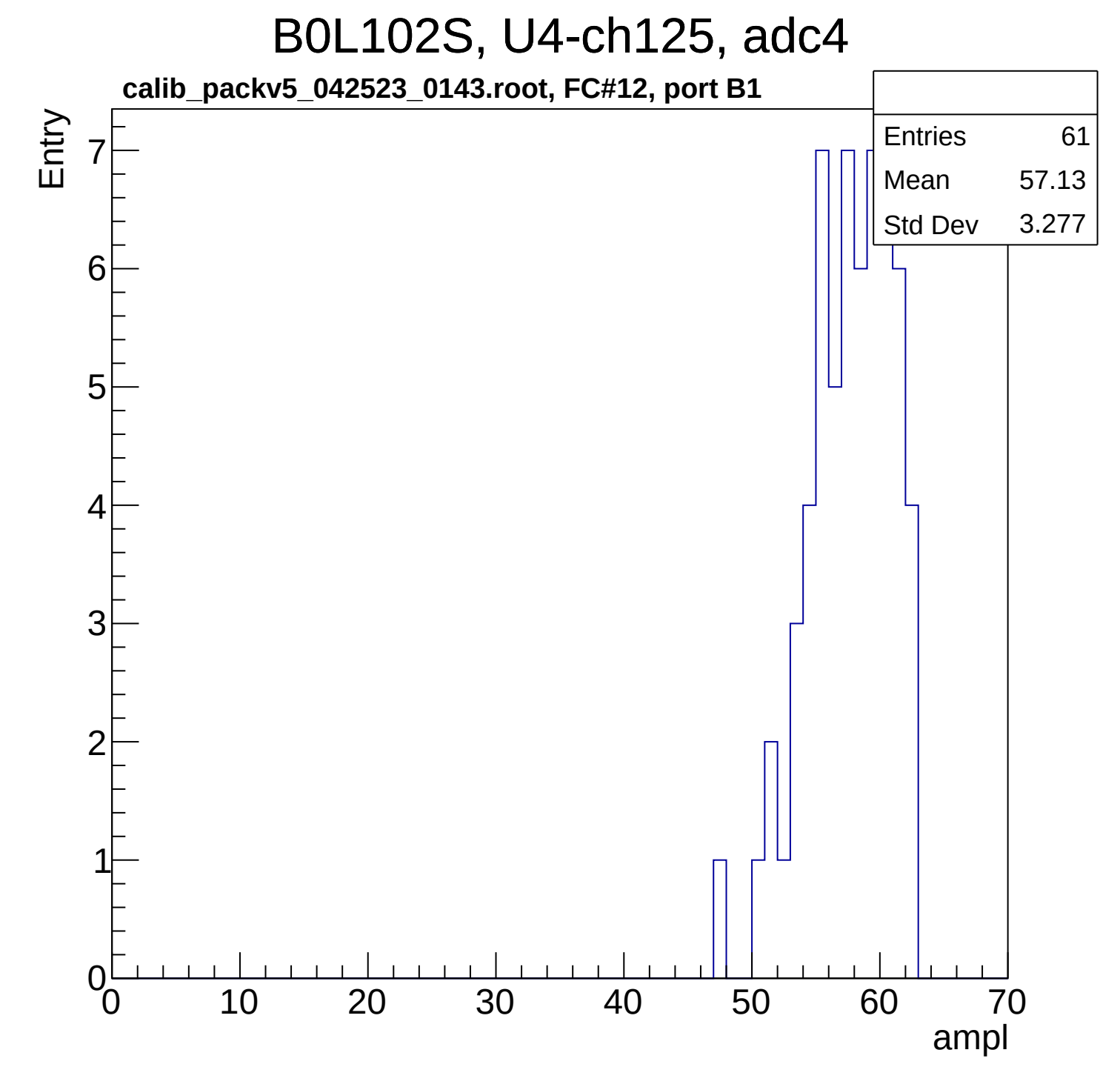
B0L102S, U4-ch125, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 57.13
Std Dev 3.277
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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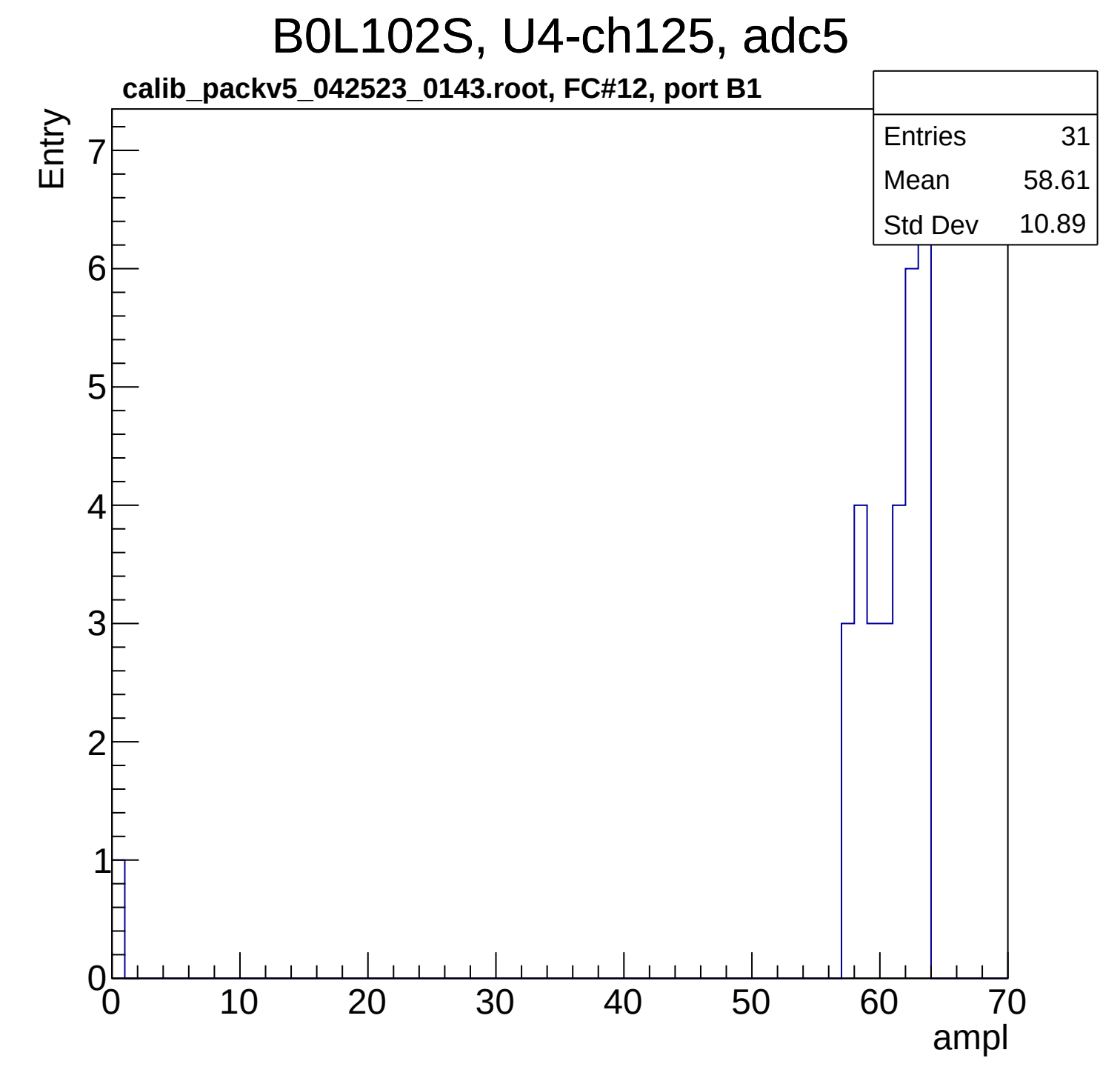
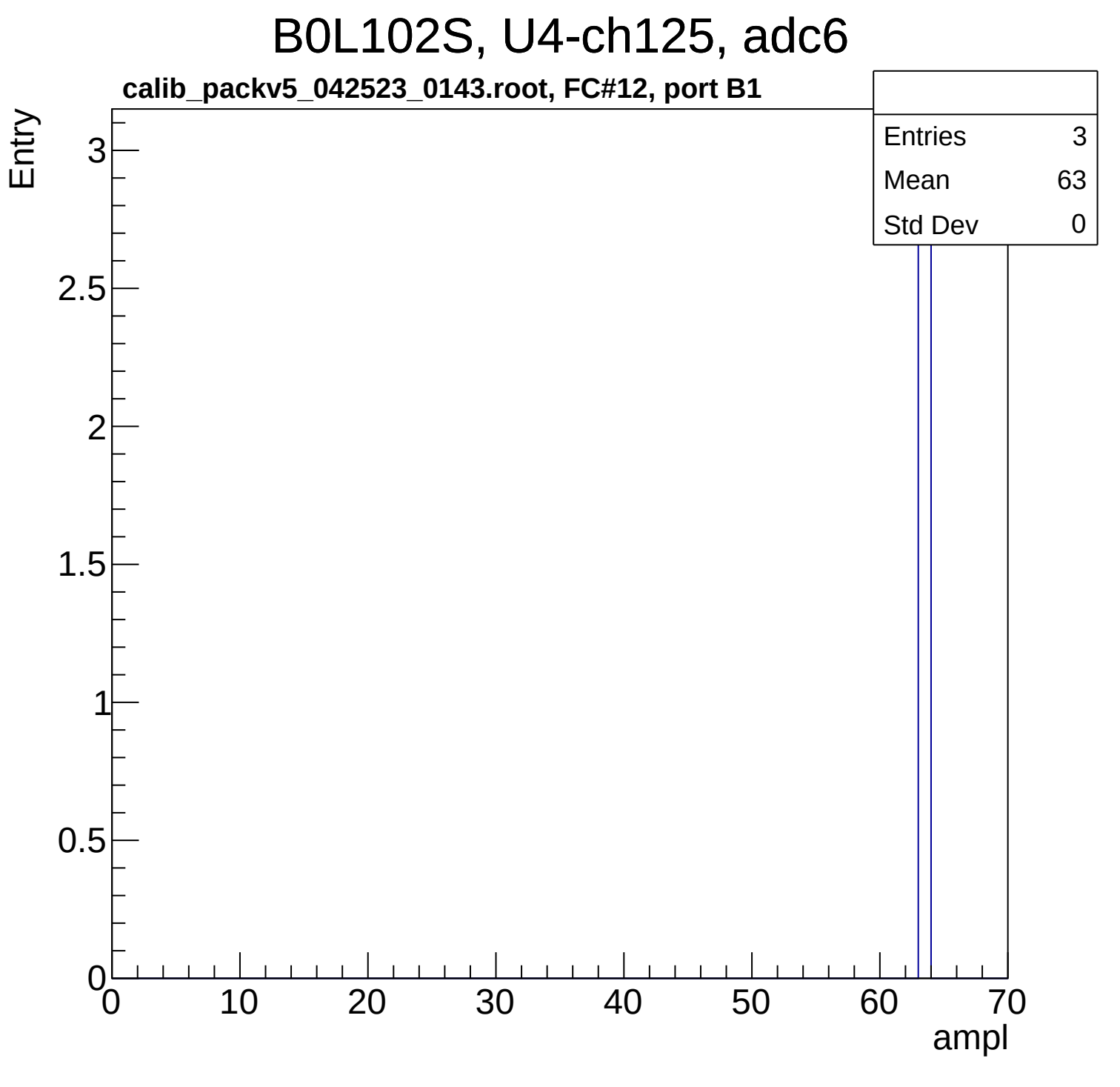
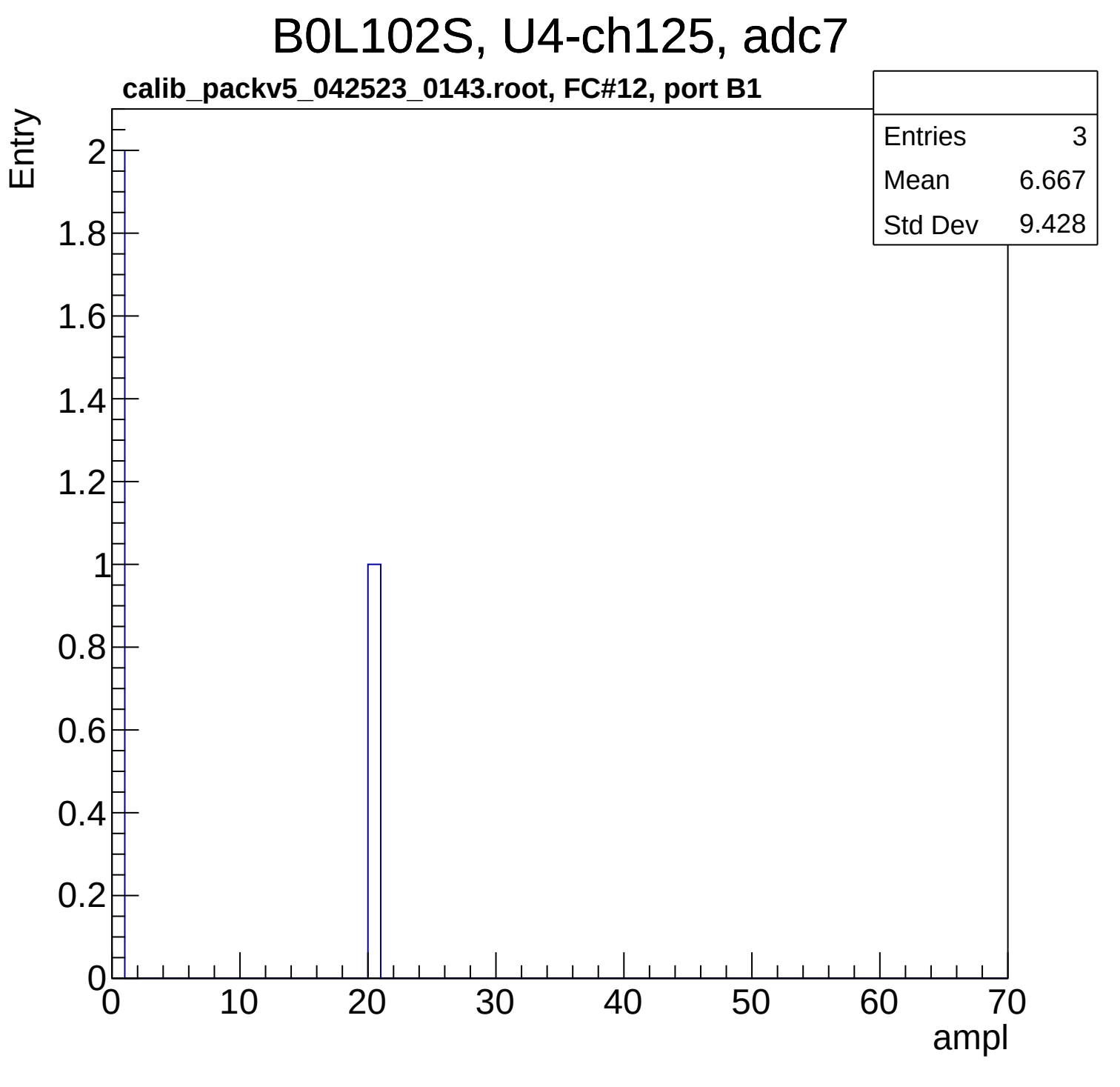
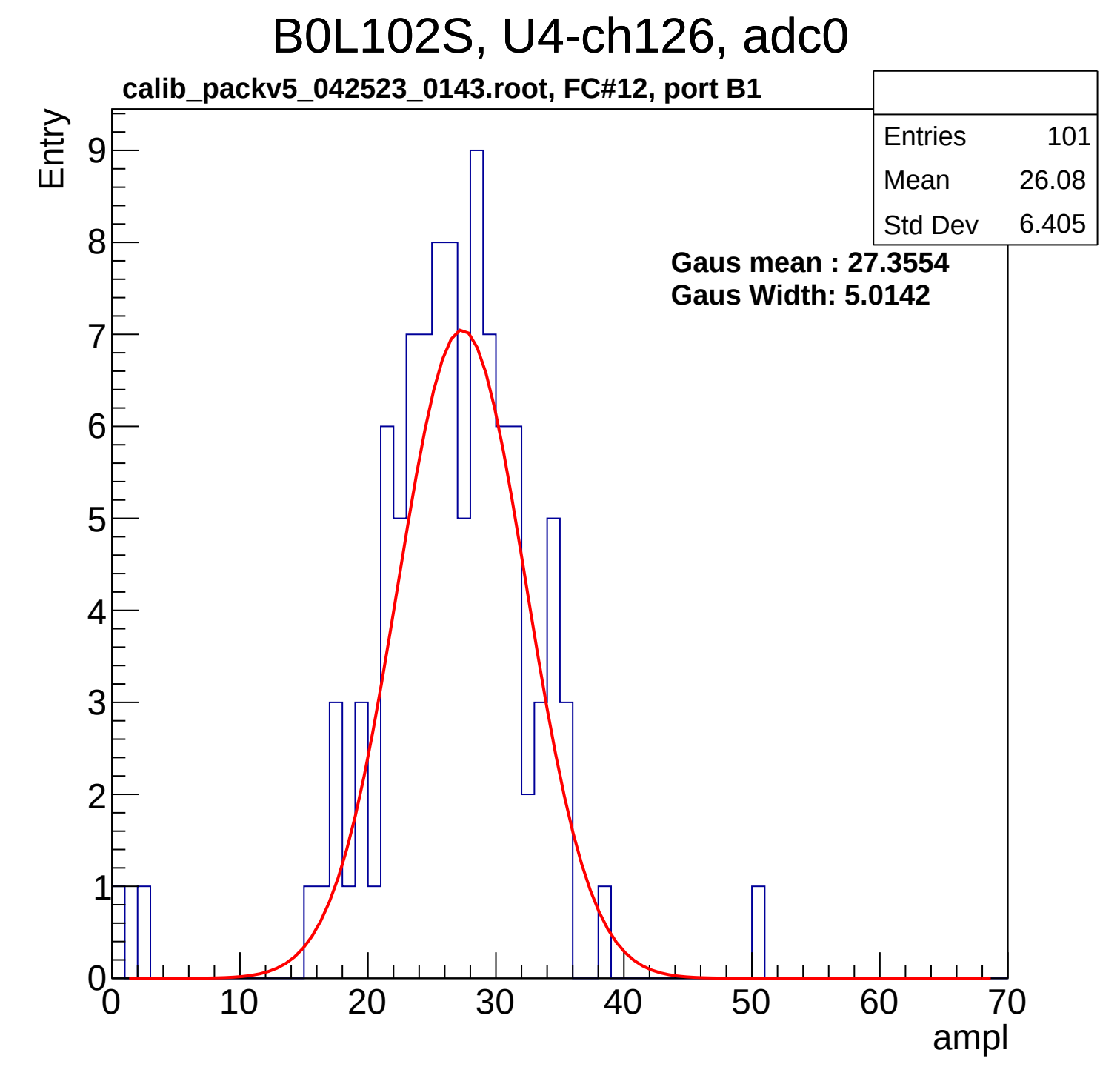

B0L102S, U4-ch125, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 31
Mean 58.61
Std Dev 10.89
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch125, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch125, 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, U4-ch126, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 101
Mean 26.08
Std Dev 6.405
Gaus mean : 27.3554
Gaus Width: 5.0142
Entry
ampl
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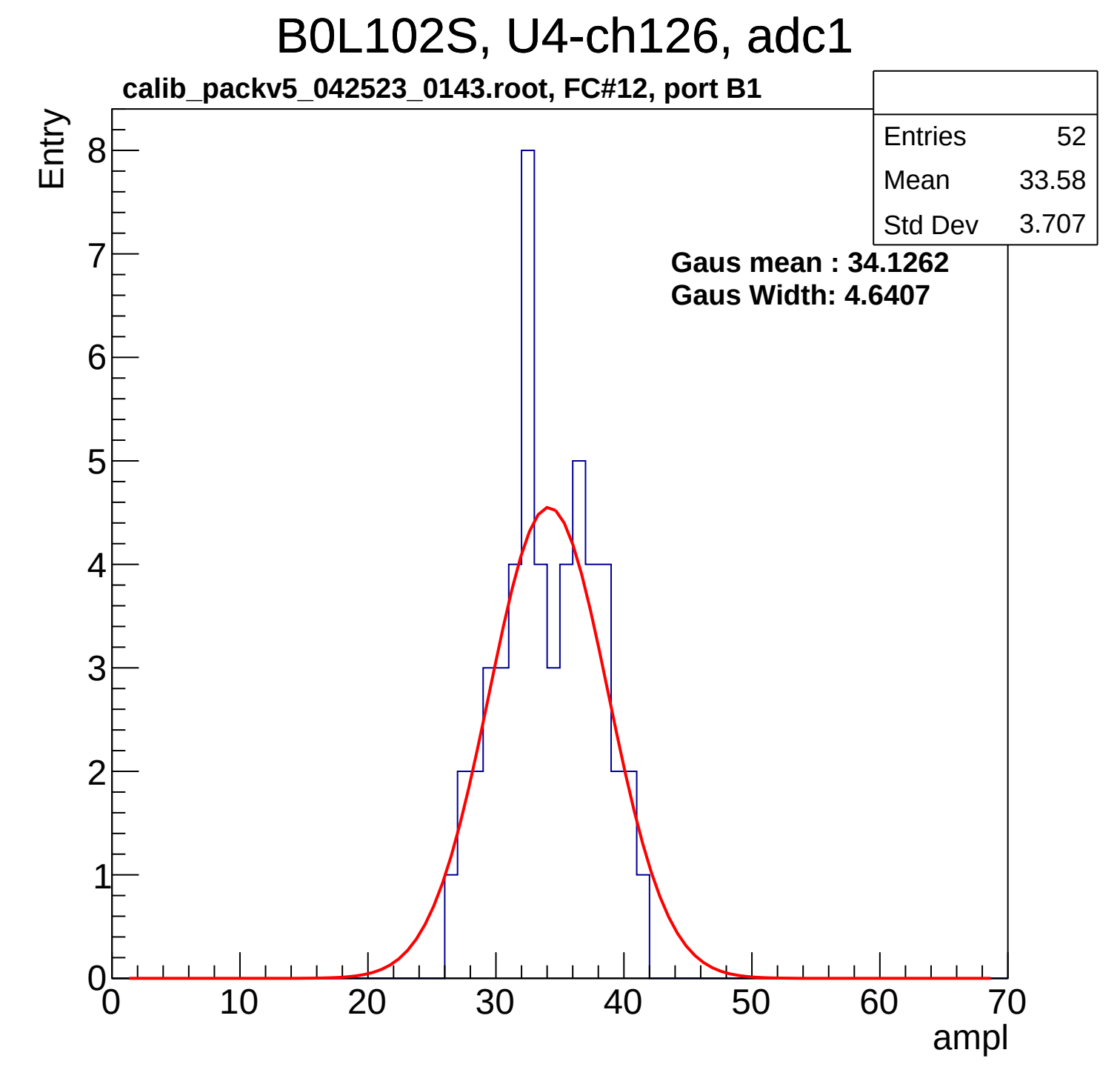
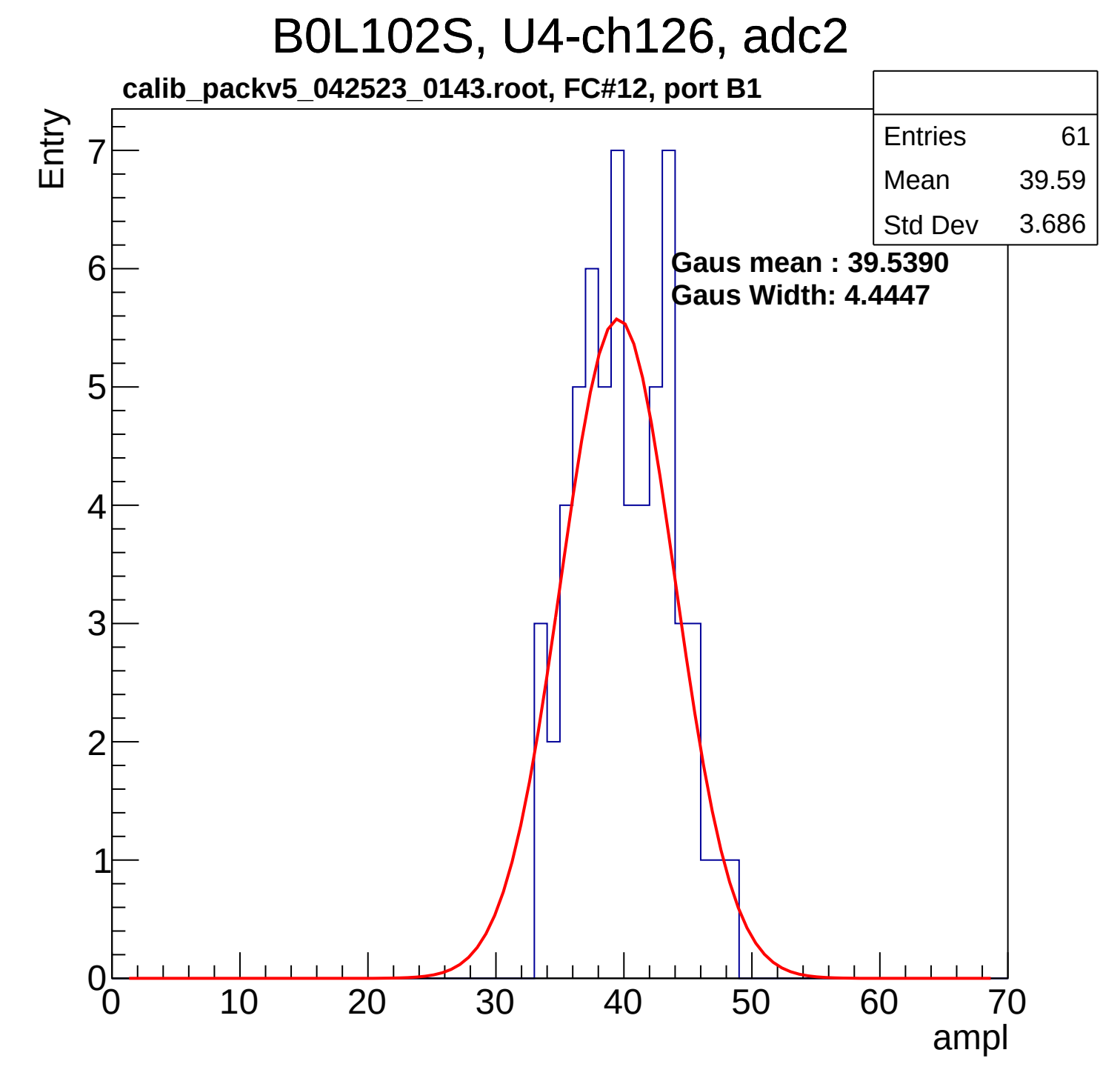
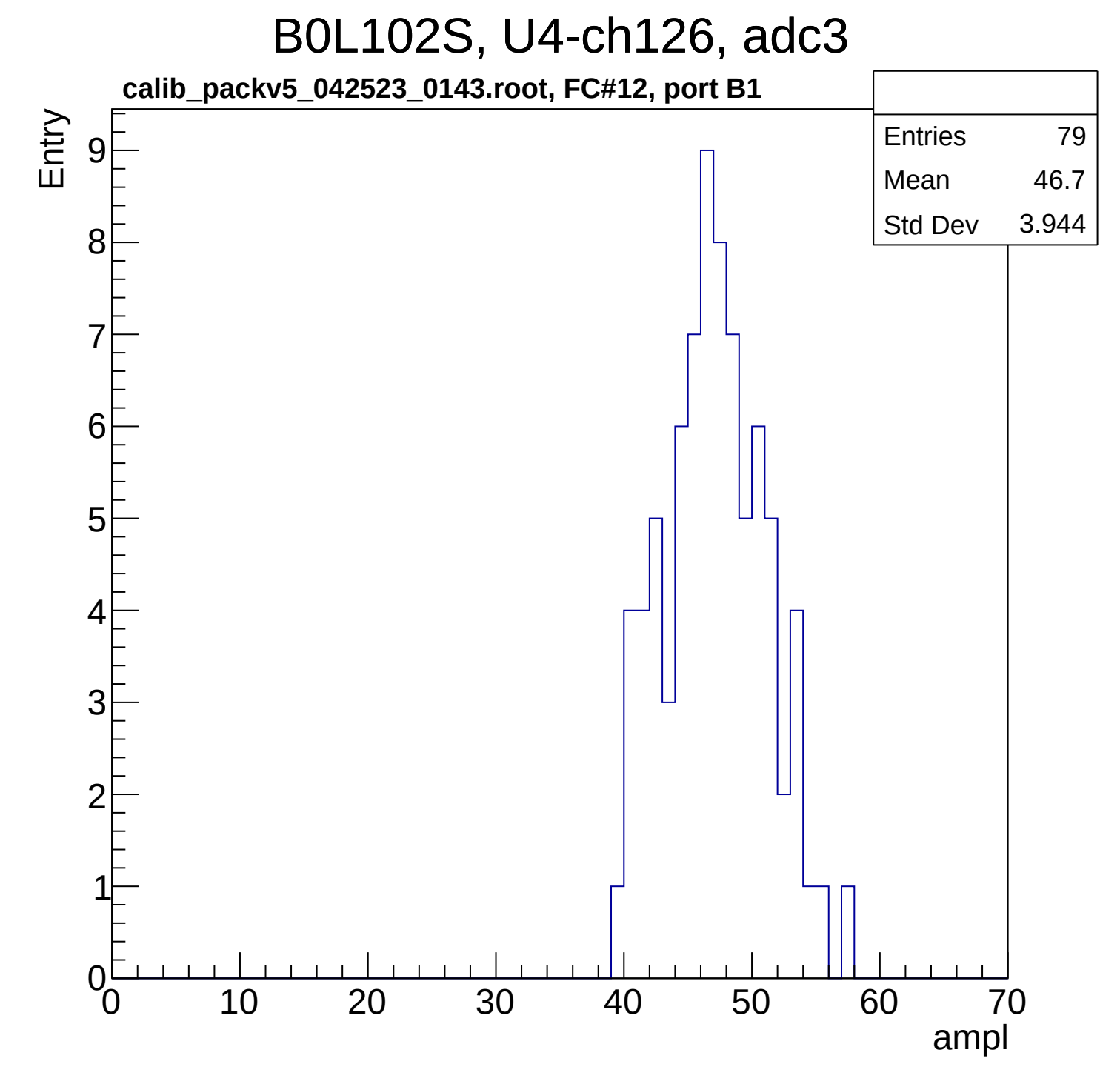
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U4-ch126, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 33.58
Std Dev 3.707
Gaus mean : 34.1262
Gaus Width: 4.6407
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch126, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 39.59
Std Dev 3.686
Gaus mean : 39.5390
Gaus Width: 4.4447
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U4-ch126, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 46.7
Std Dev 3.944
Entry
ampl
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2
3
4
5
6
7
8
9
0
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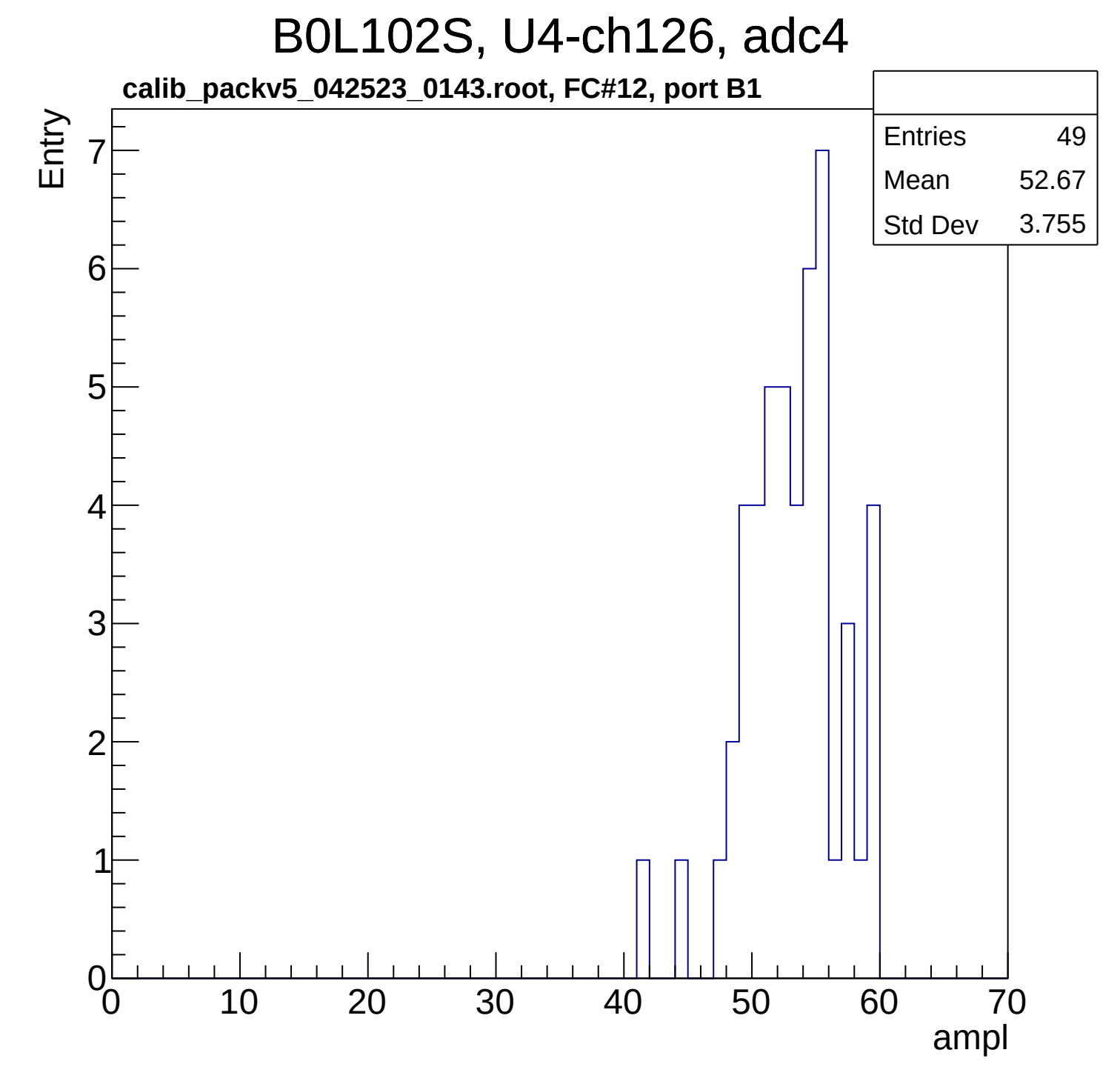
60
70


B0L102S, U4-ch126, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 52.67
Std Dev 3.755
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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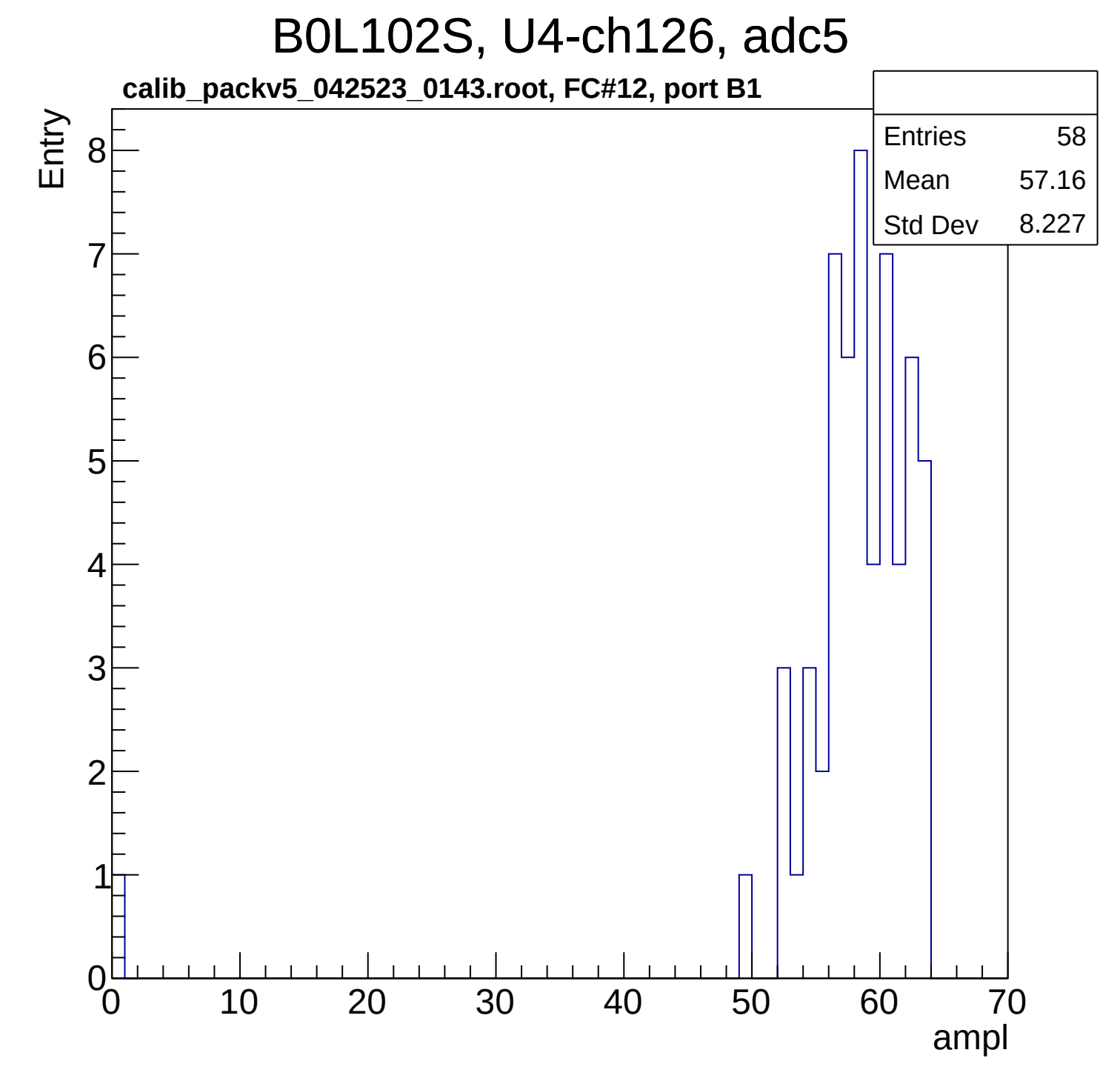
B0L102S, U4-ch126, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.16
Std Dev 8.227
Entry
ampl
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2
3
4
5
6
7
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0
10
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60
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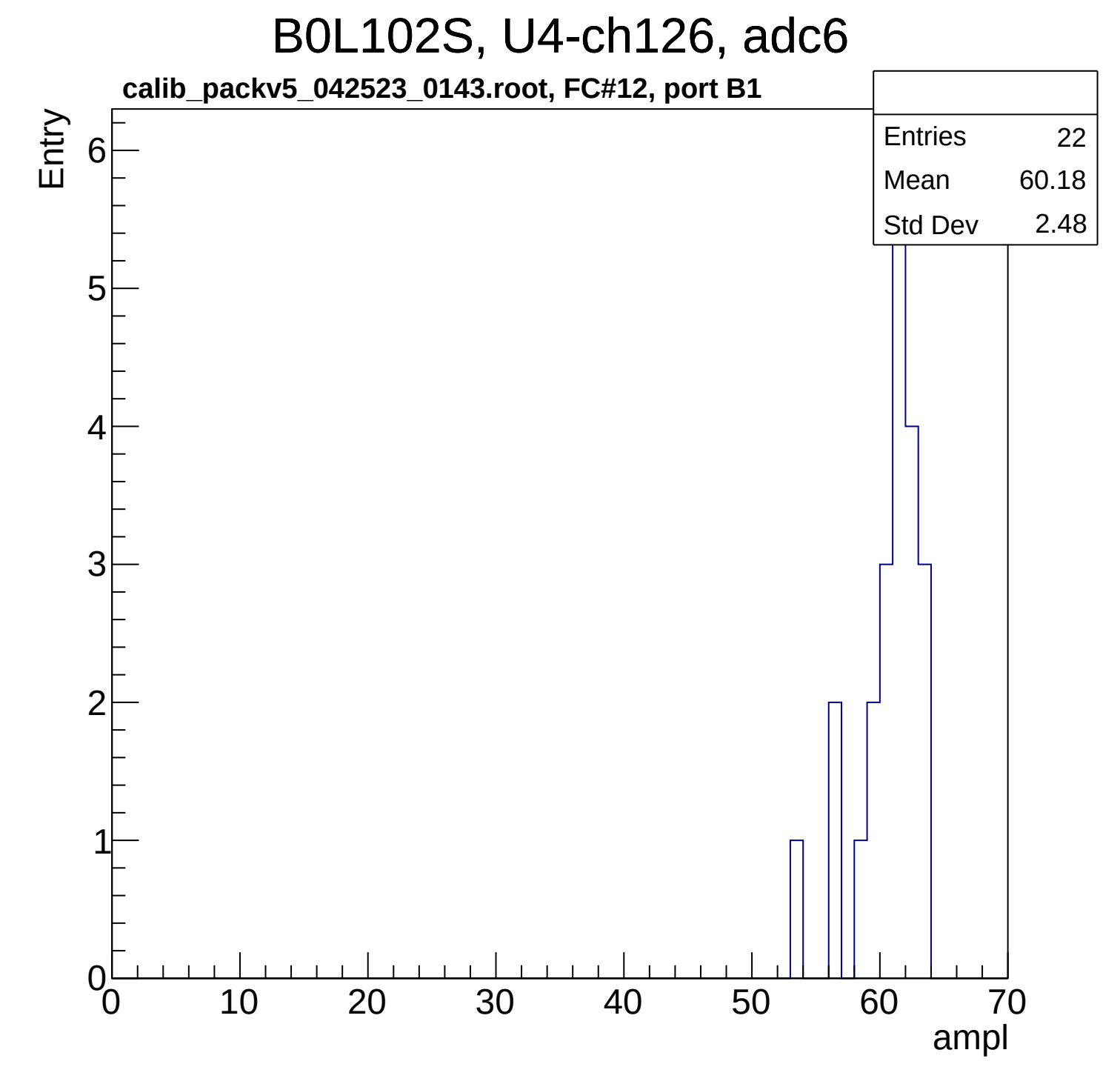
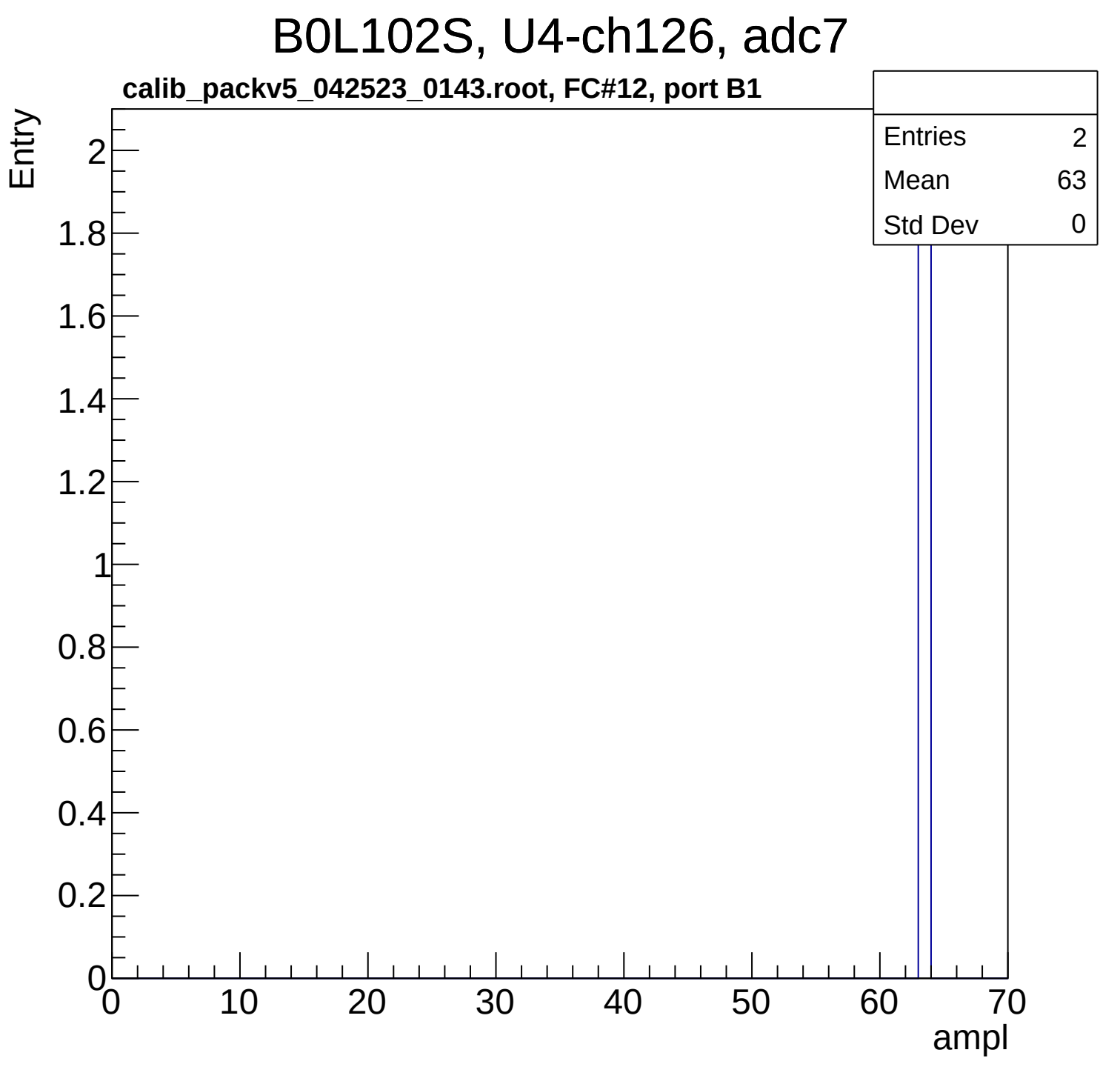

B0L102S, U4-ch126, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 22
Mean 60.18
Std Dev 2.48
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch126, 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
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40
50
60
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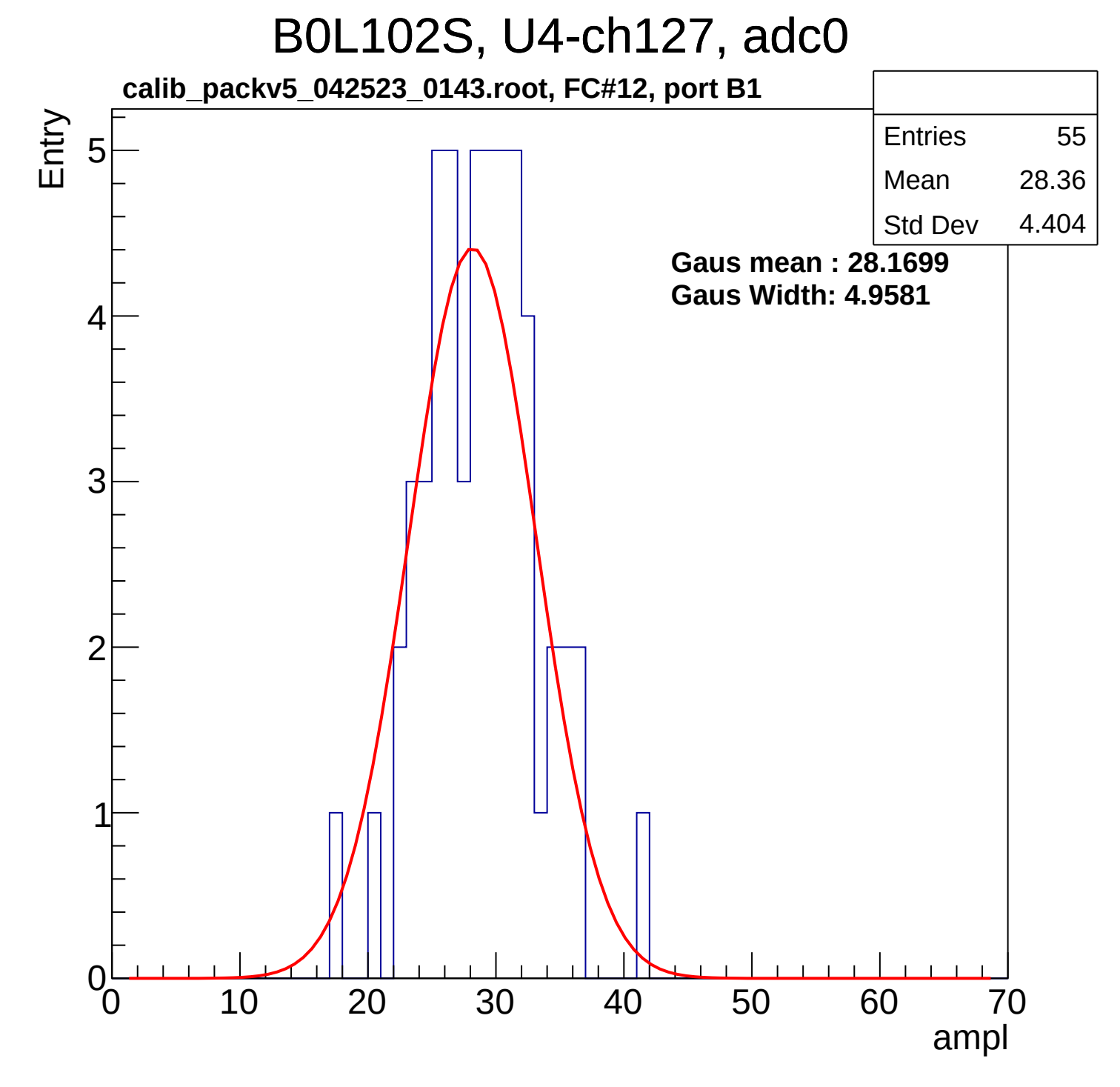
B0L102S, U4-ch127, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 28.36
Std Dev 4.404
Gaus mean : 28.1699
Gaus Width: 4.9581
Entry
ampl
0
1
2
3
4
5
0
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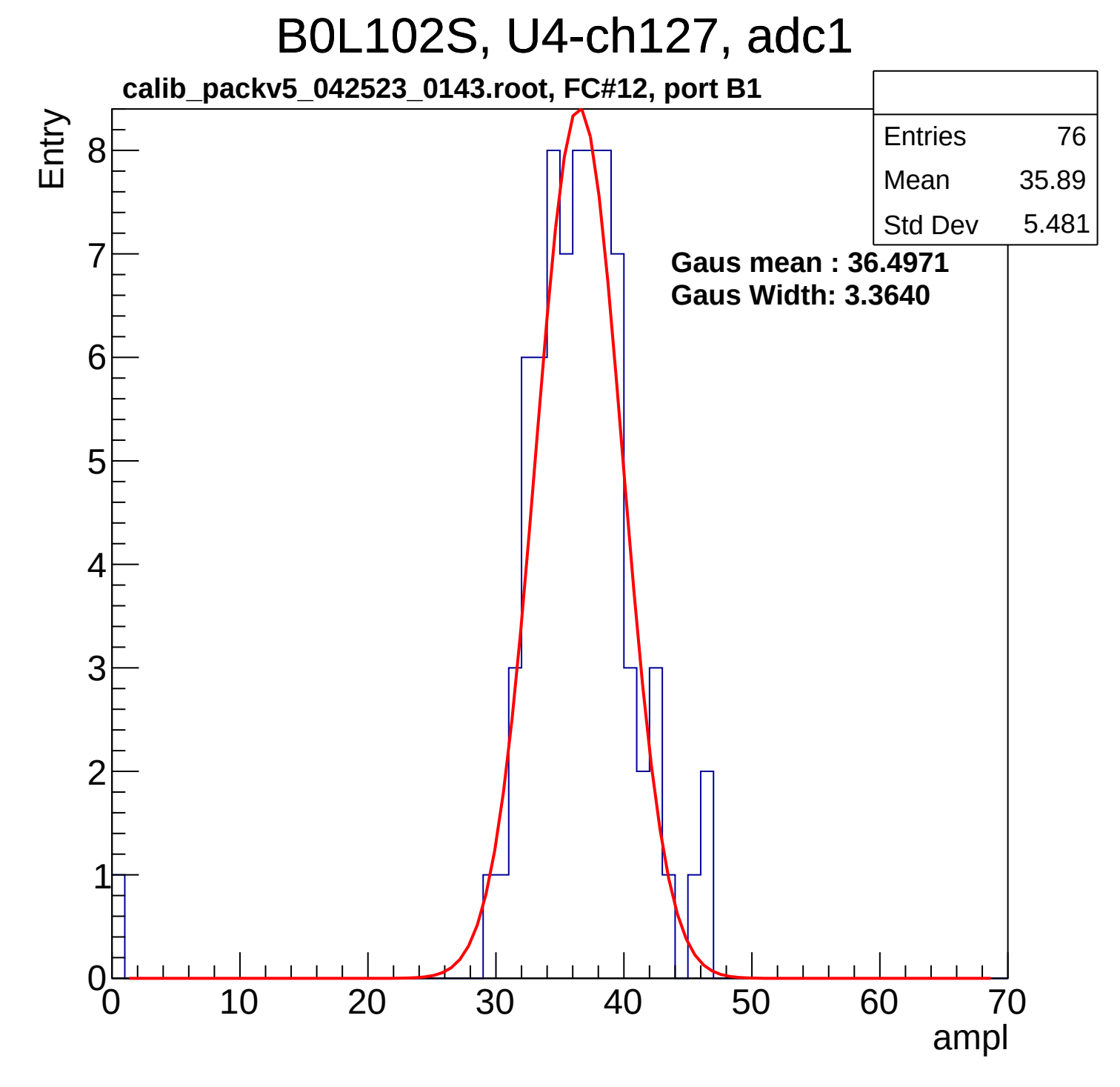
20
30
40
50
60
70


B0L102S, U4-ch127, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 35.89
Std Dev 5.481
Gaus mean : 36.4971
Gaus Width: 3.3640
Entry
ampl
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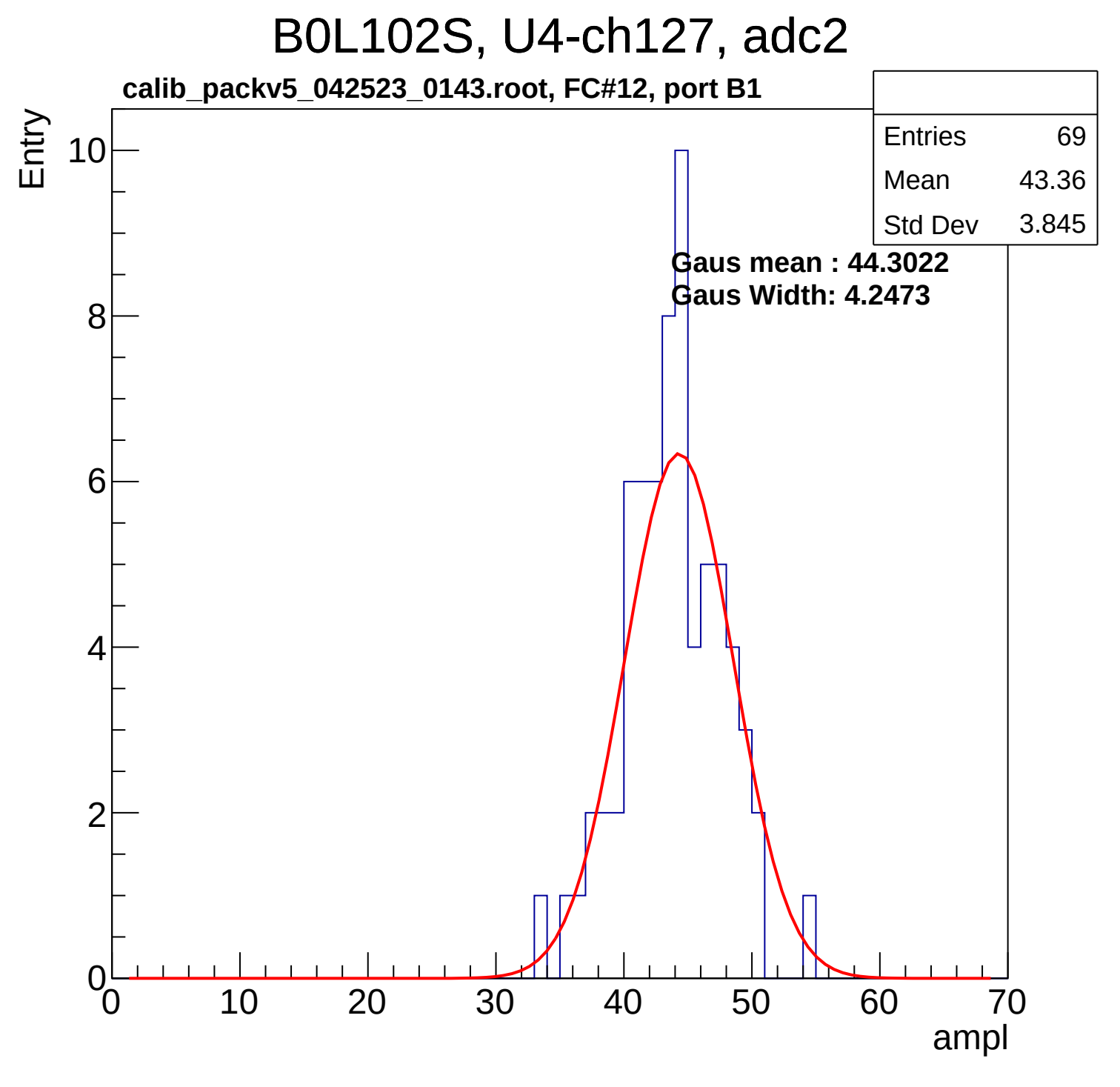
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U4-ch127, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 43.36
Std Dev 3.845
Gaus mean : 44.3022
Gaus Width: 4.2473
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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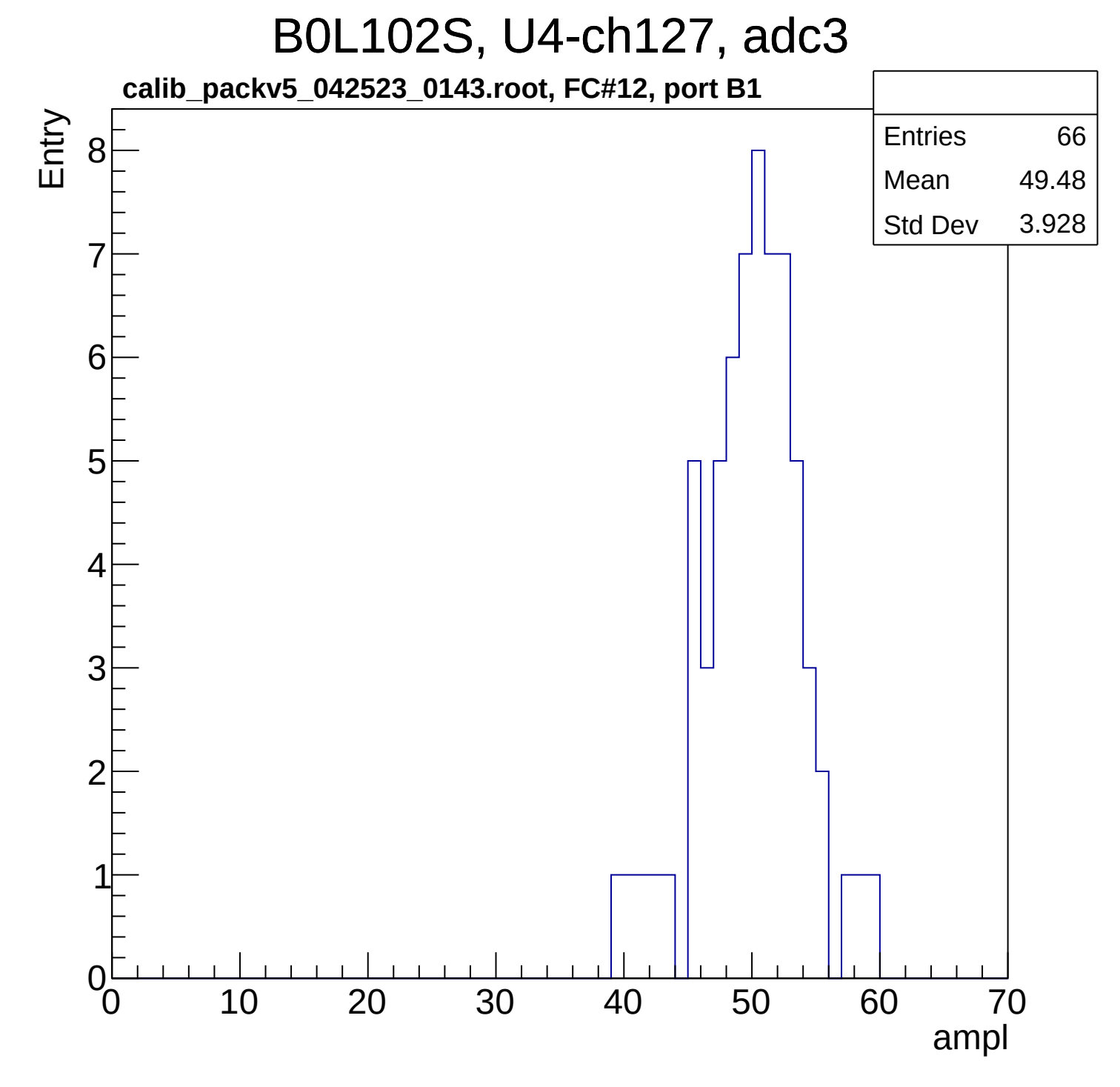
60
70


B0L102S, U4-ch127, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.48
Std Dev 3.928
Entry
ampl
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1
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4
5
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10
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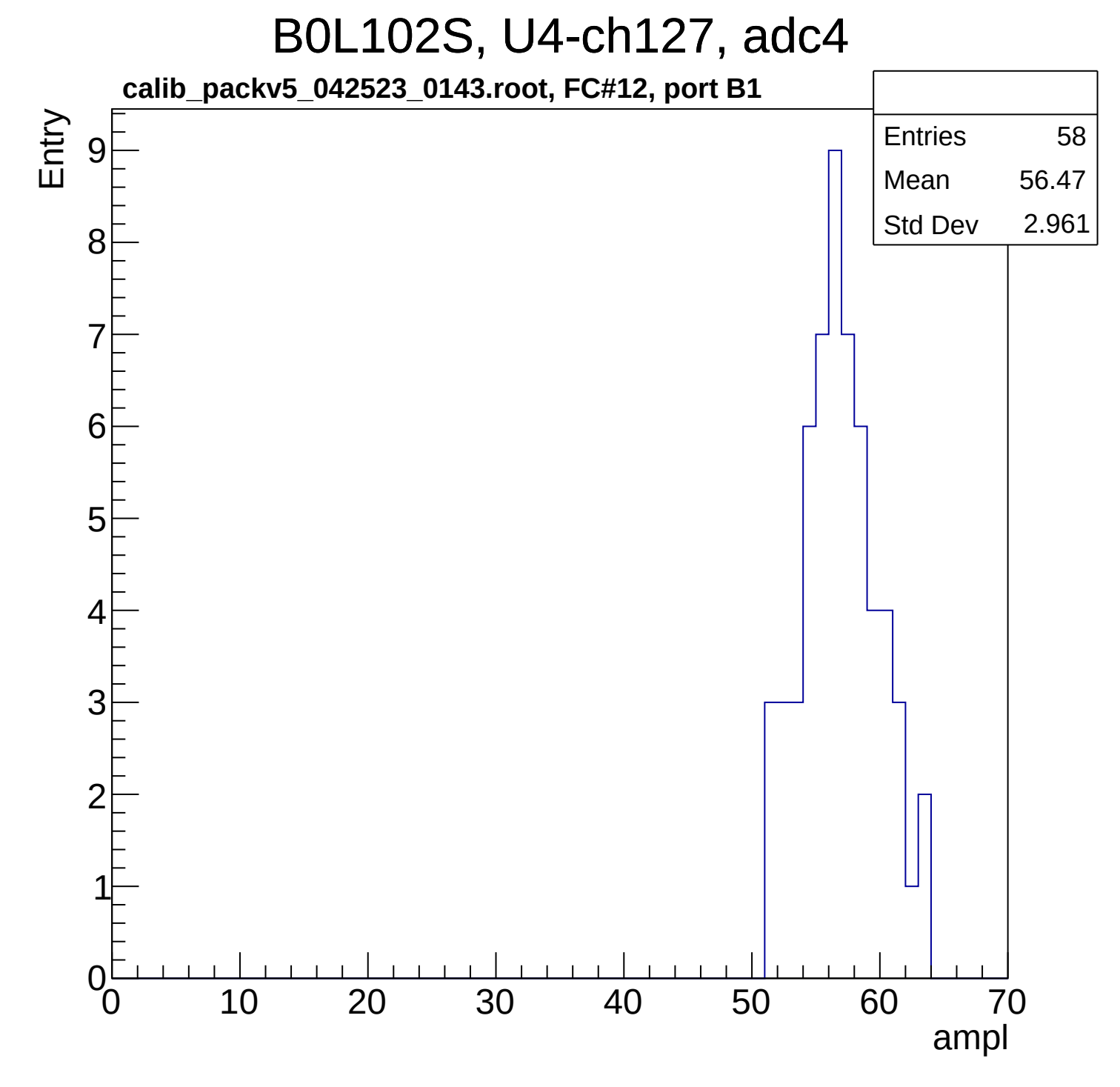
B0L102S, U4-ch127, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 56.47
Std Dev 2.961
Entry
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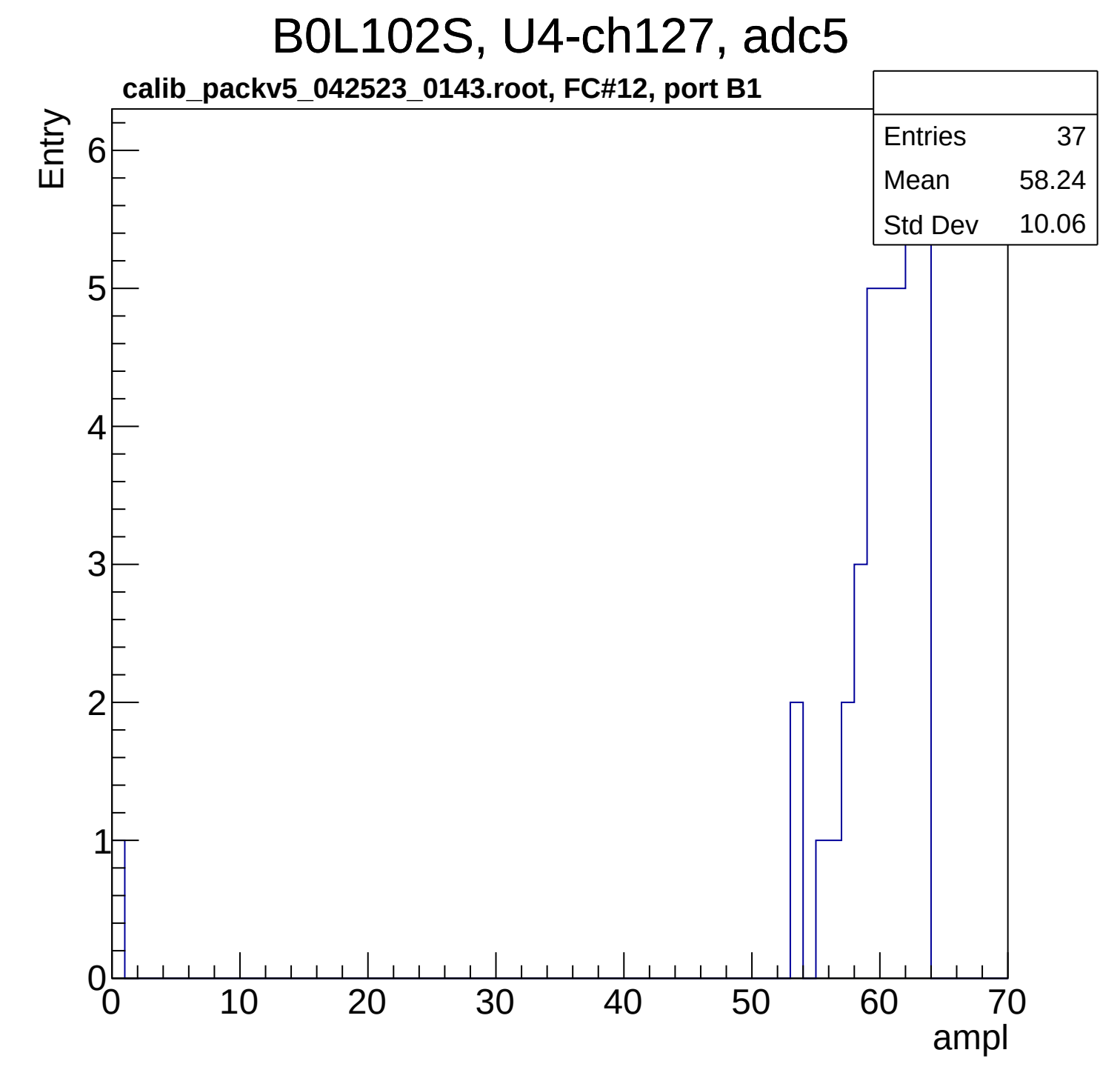
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch127, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 37
Mean 58.24
Std Dev 10.06
Entry
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1
2
3
4
5
6
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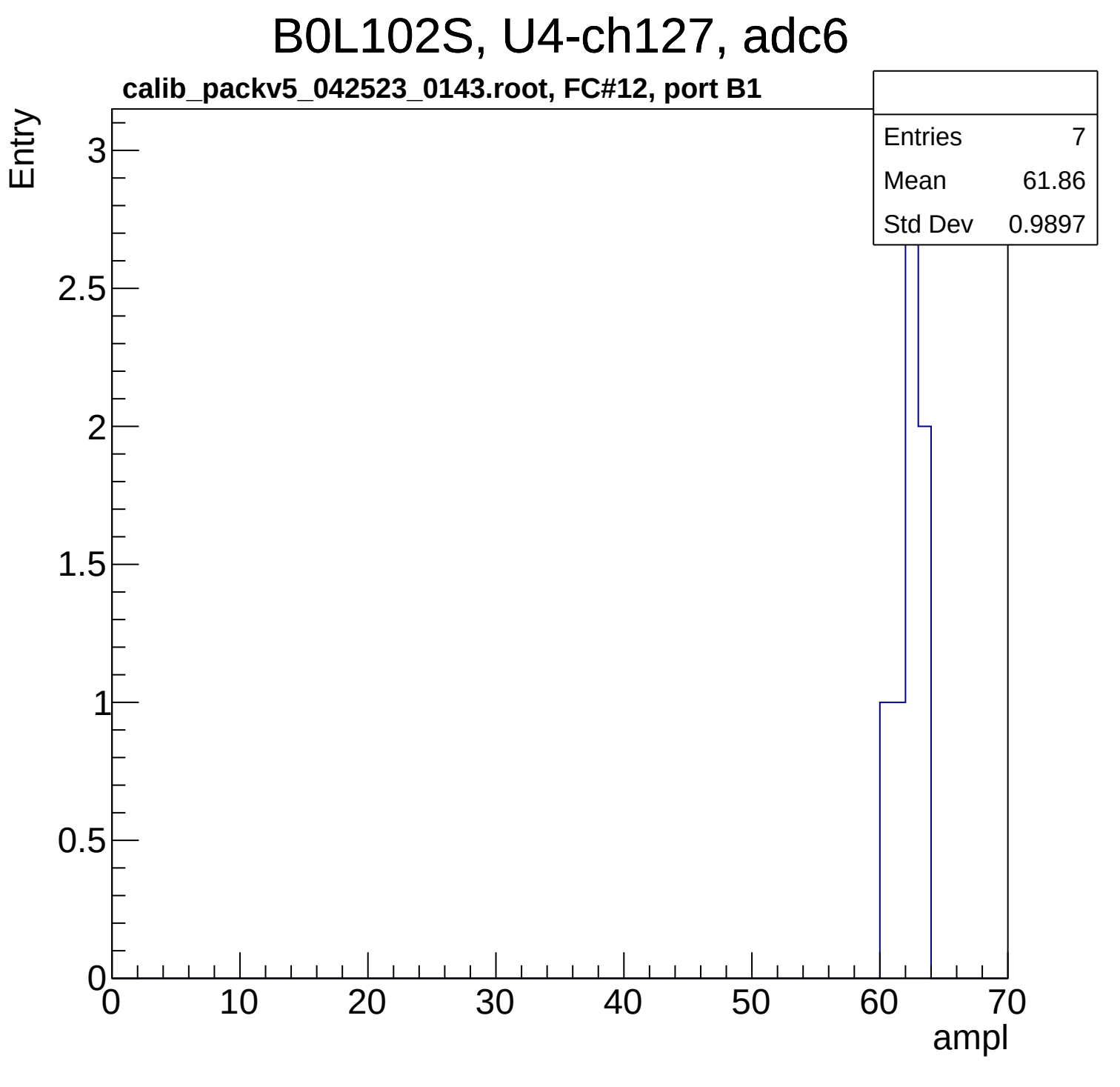
10
20
30
40
50
60
70
ampl


B0L102S, U4-ch127, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.86
Std Dev 0.9897
Entry
ampl
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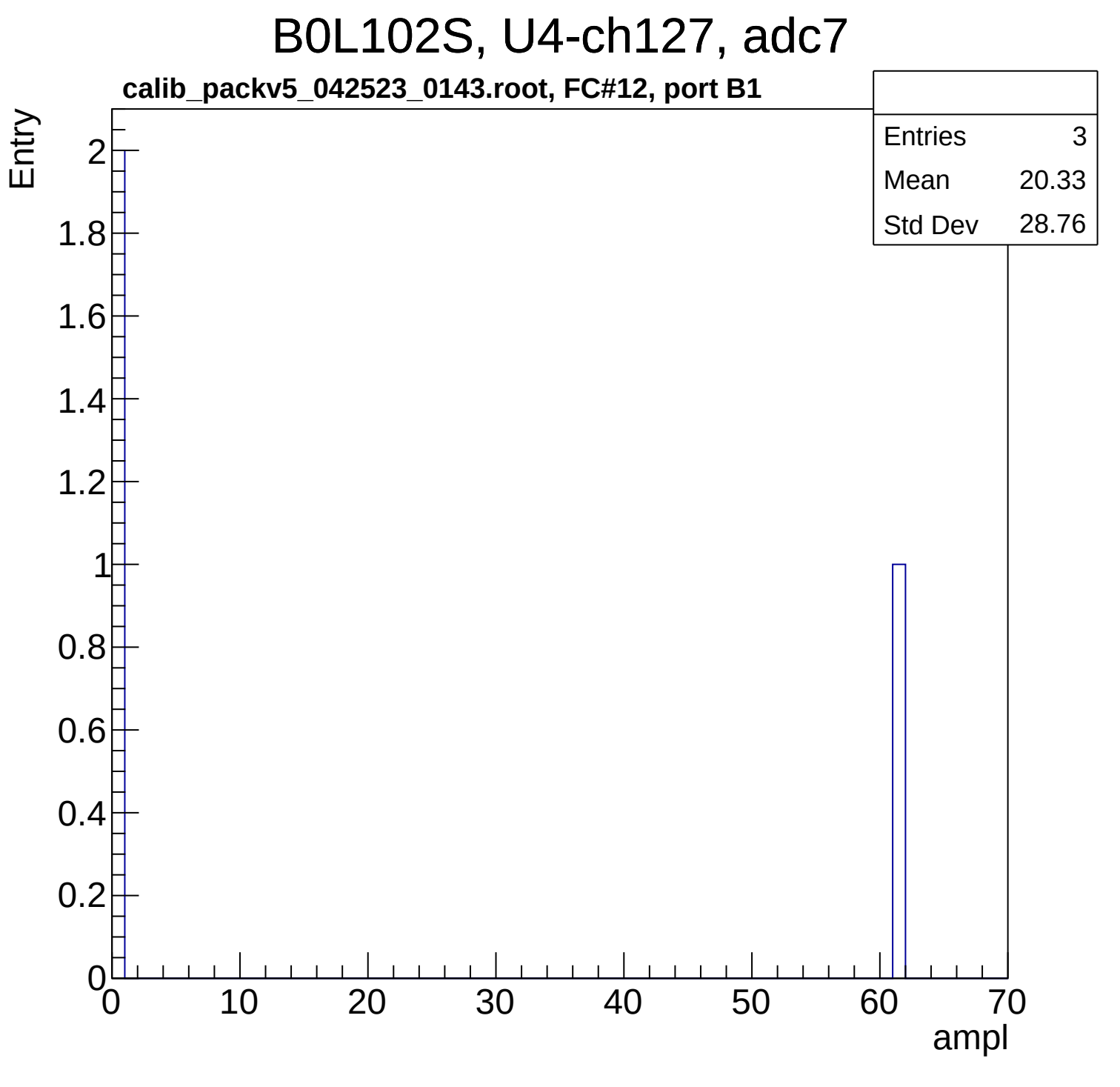
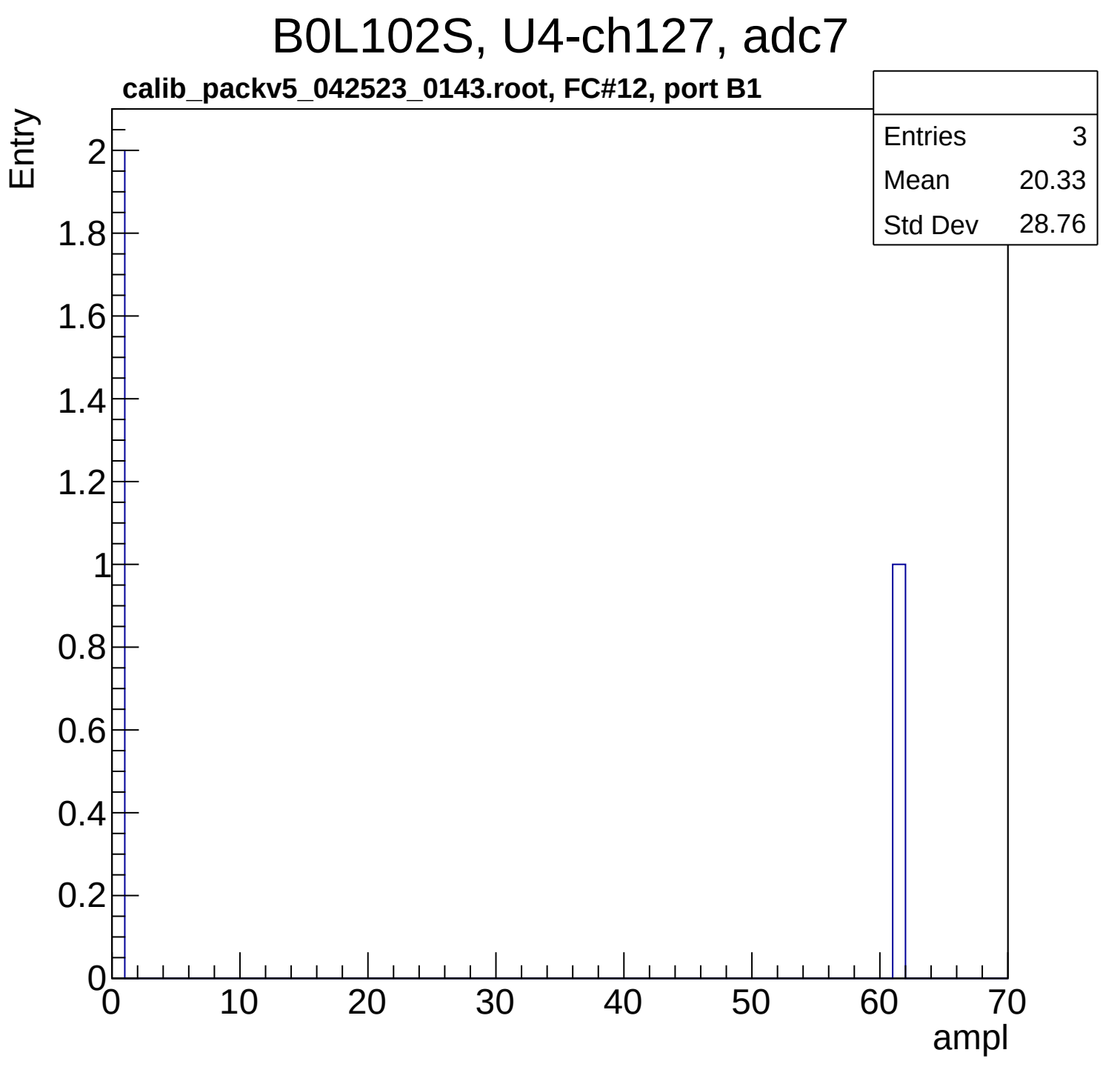
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U4-ch127, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 20.33
Std Dev 28.76
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, U4-ch127, adc7
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