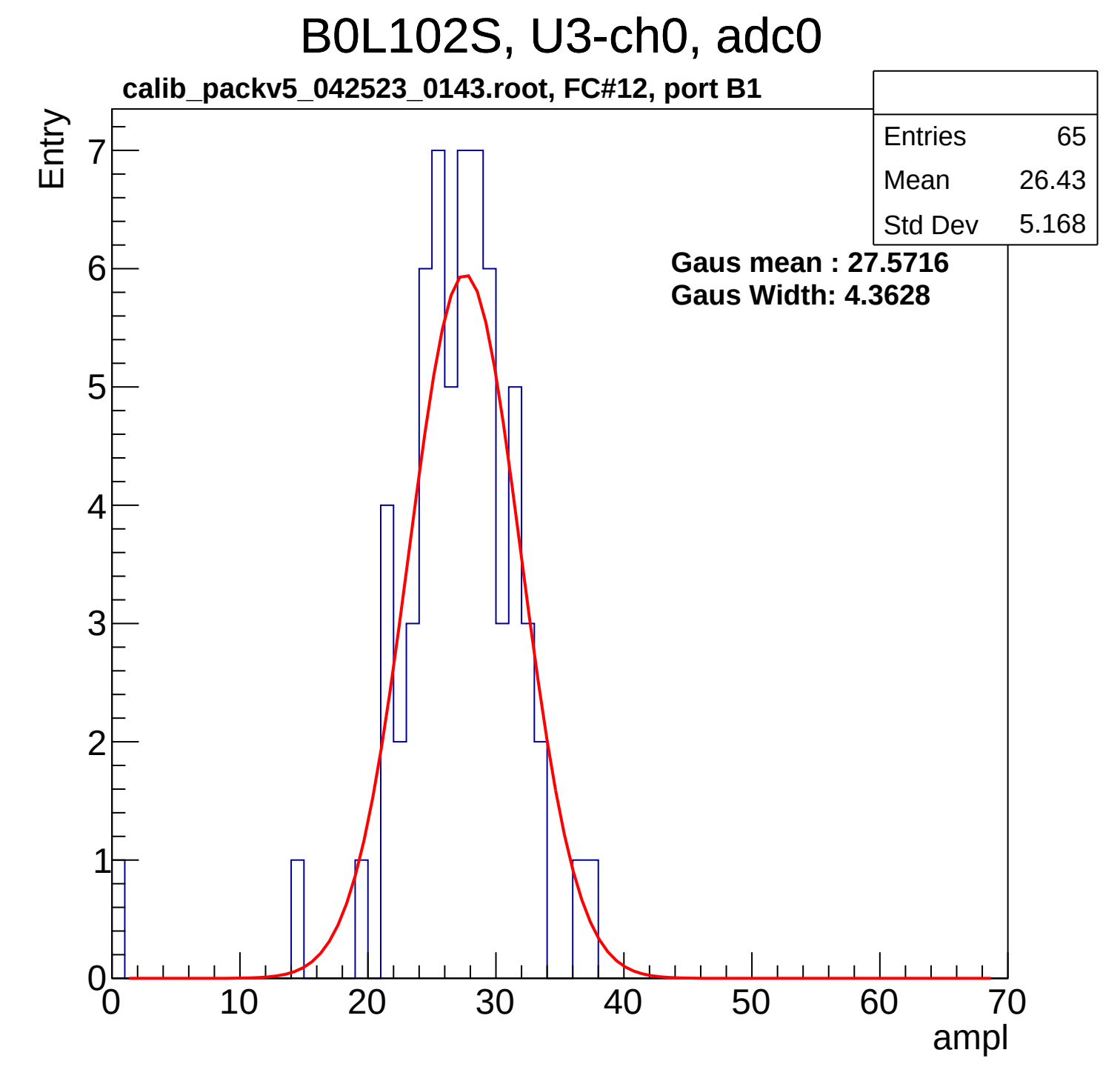
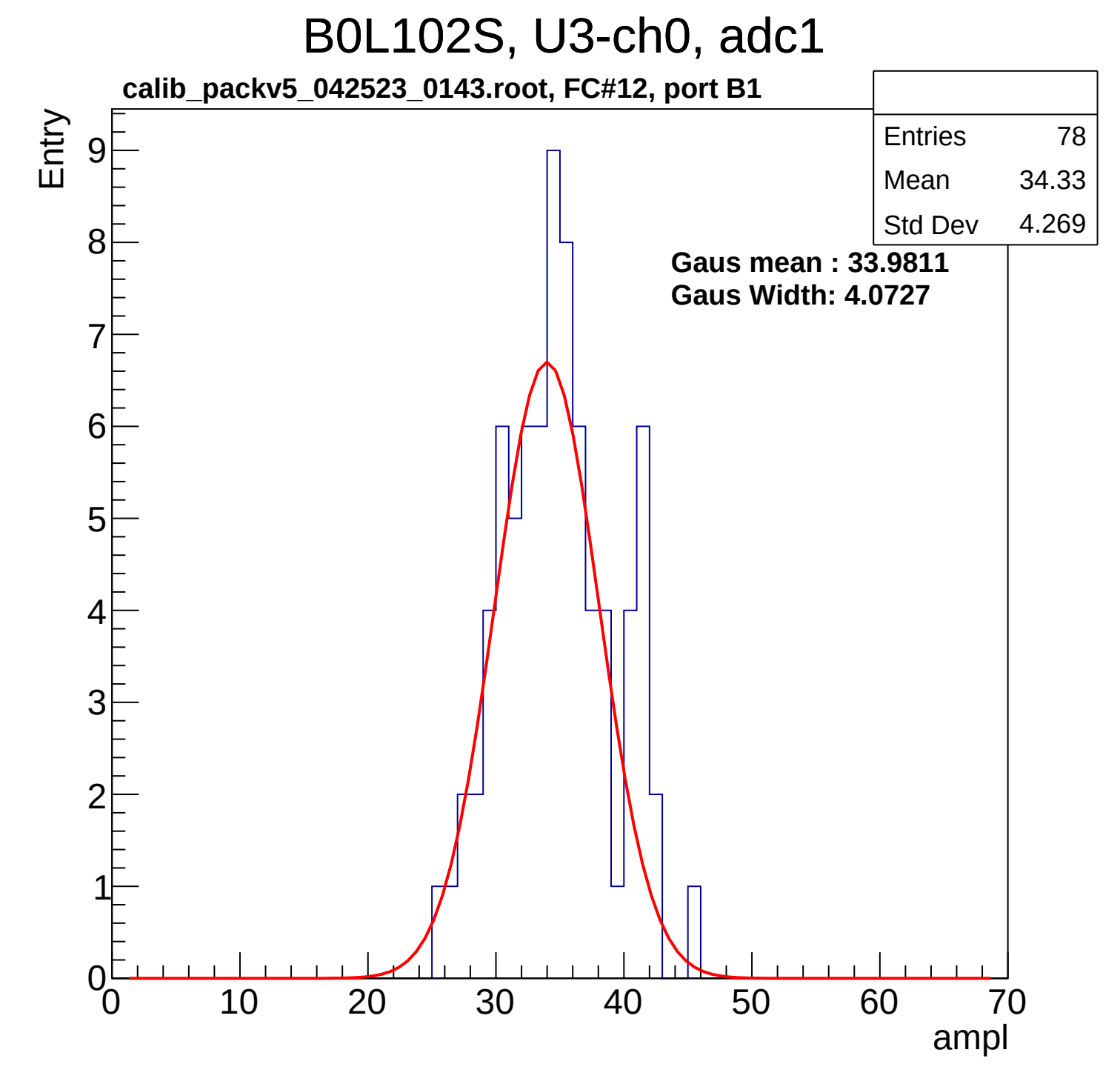
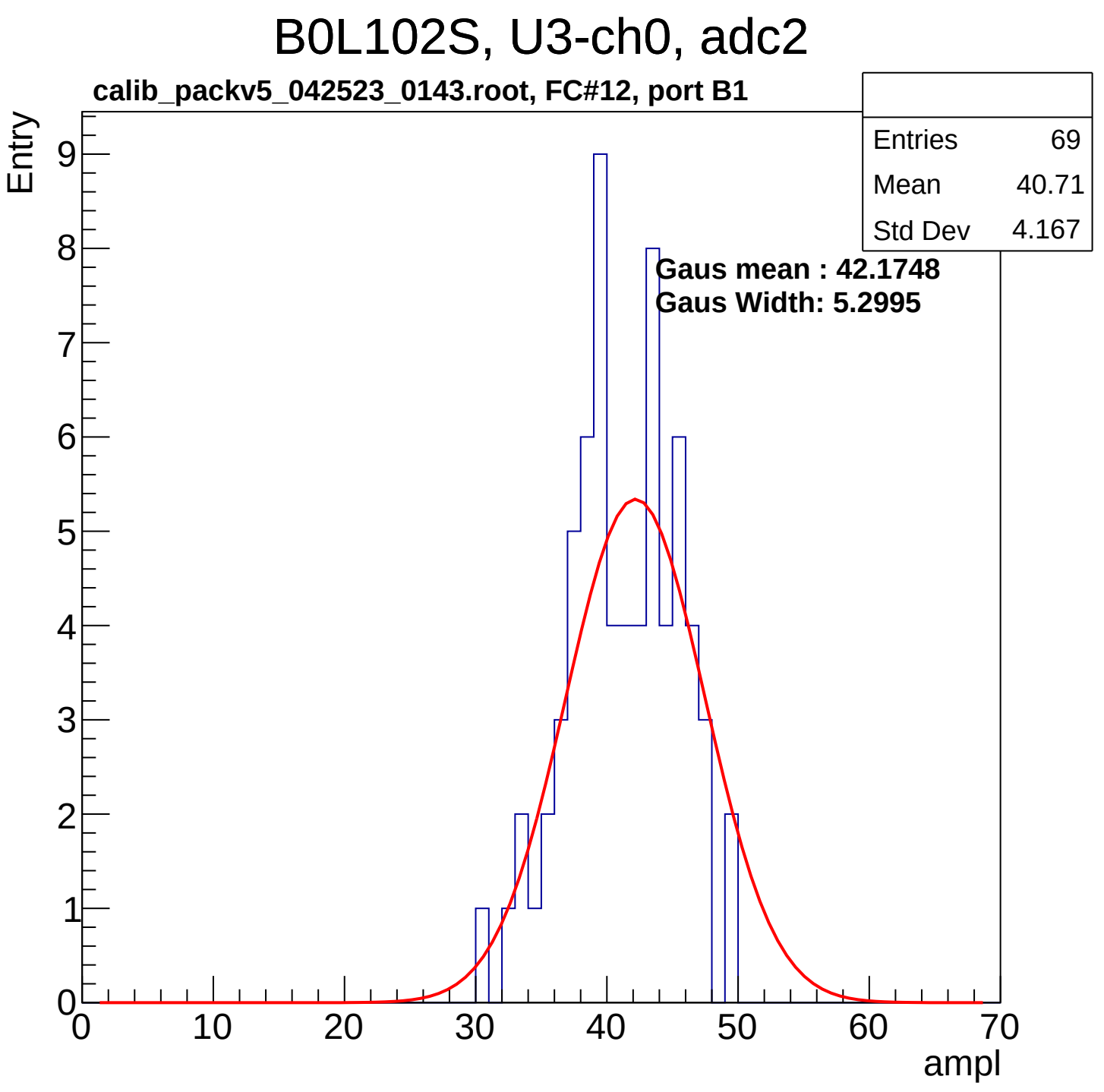
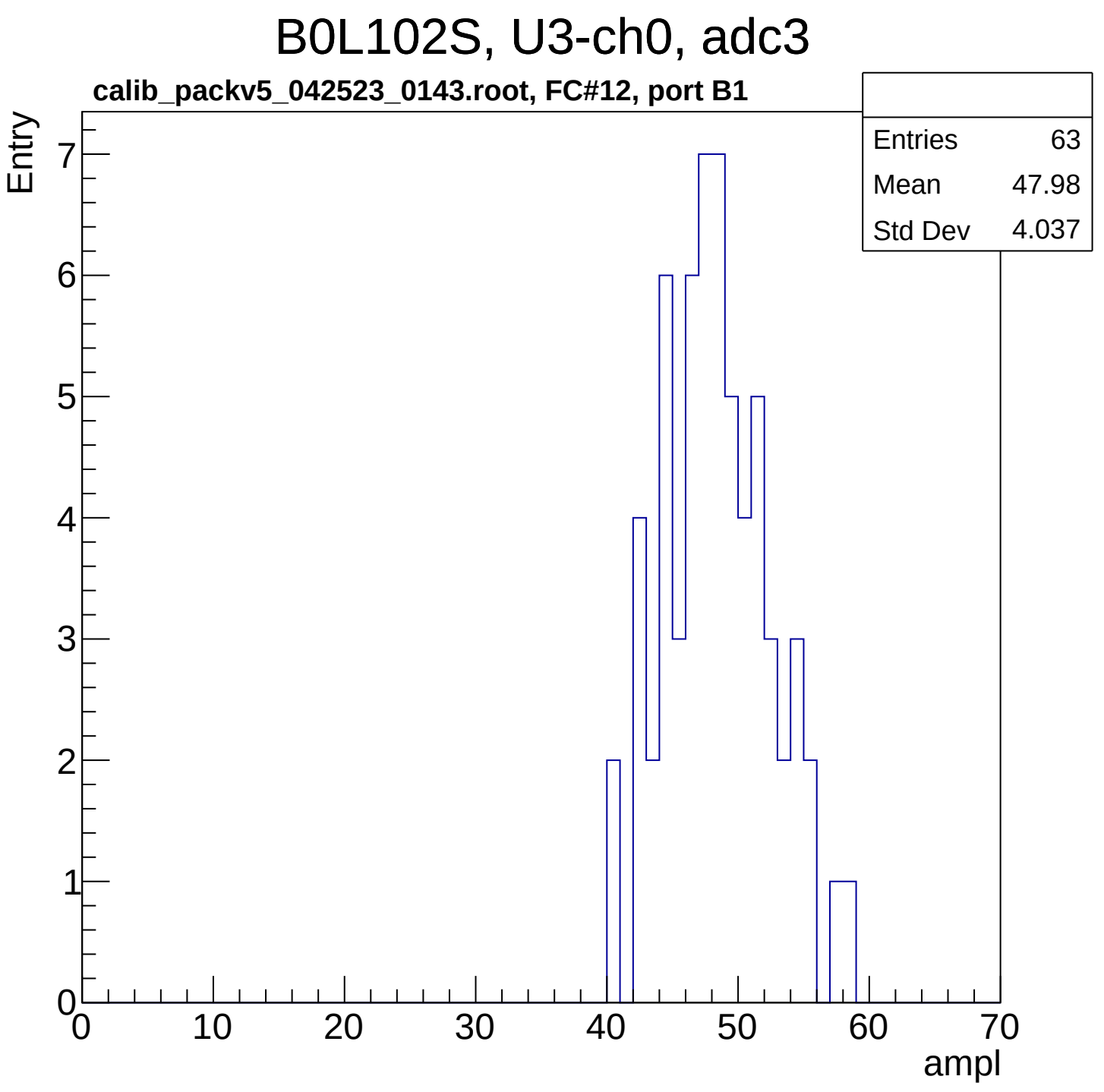
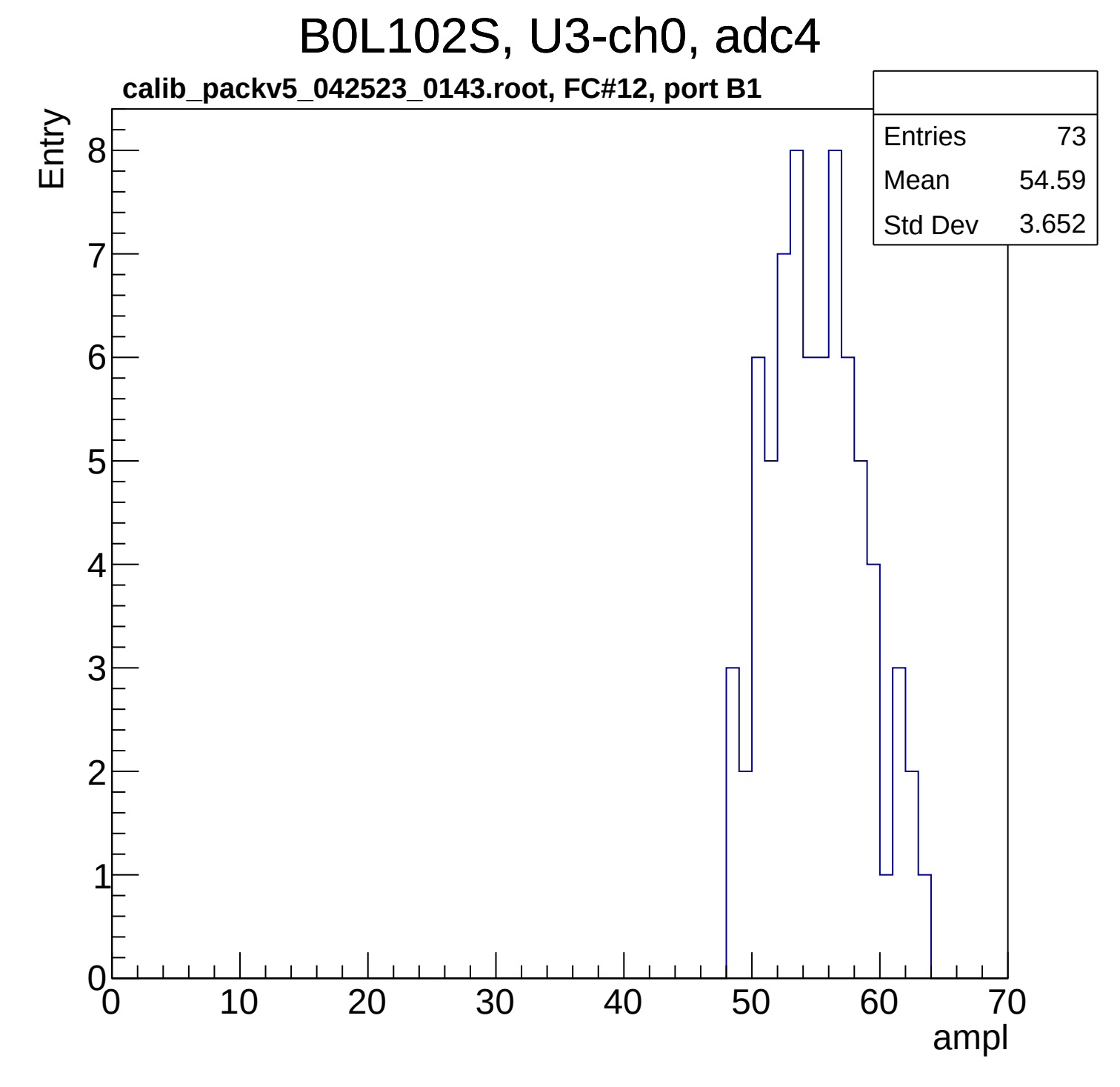
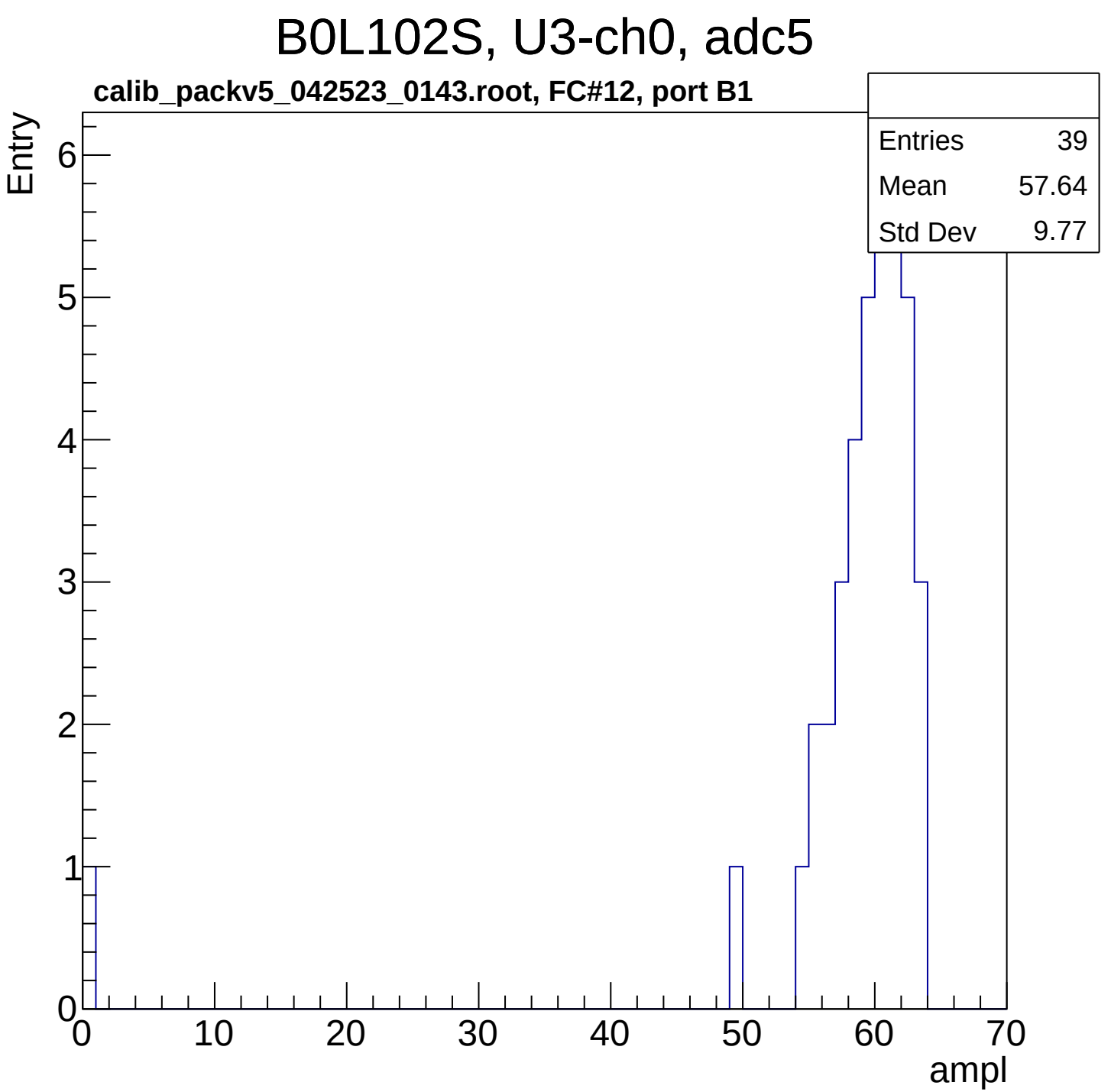

B0L102S, U3-ch0, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 26.43
Std Dev 5.168
Gaus mean : 27.5716
Gaus Width: 4.3628
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

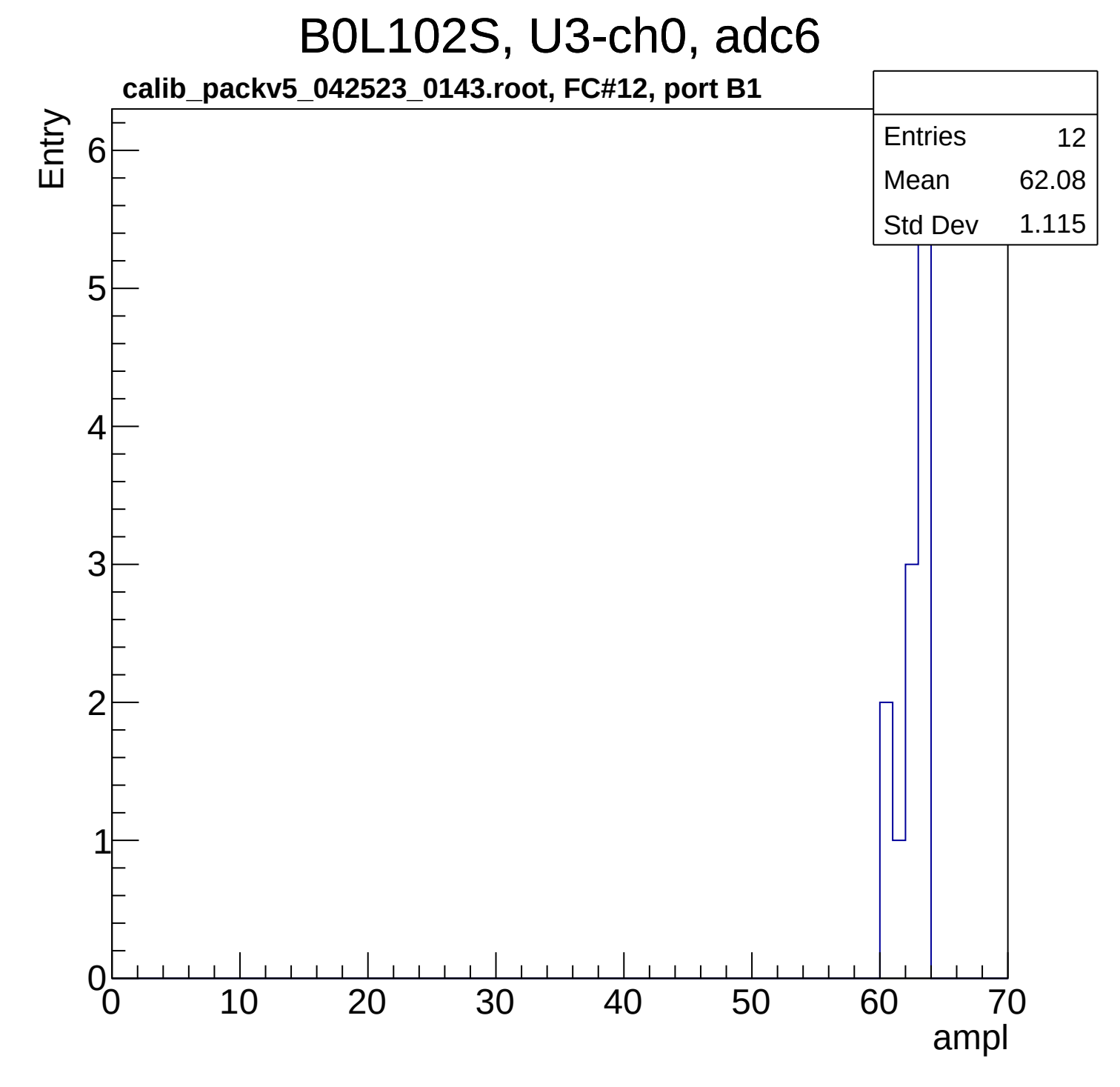

B0L102S, U3-ch0, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 34.33
Std Dev 4.269
Gaus mean : 33.9811
Gaus Width: 4.0727
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

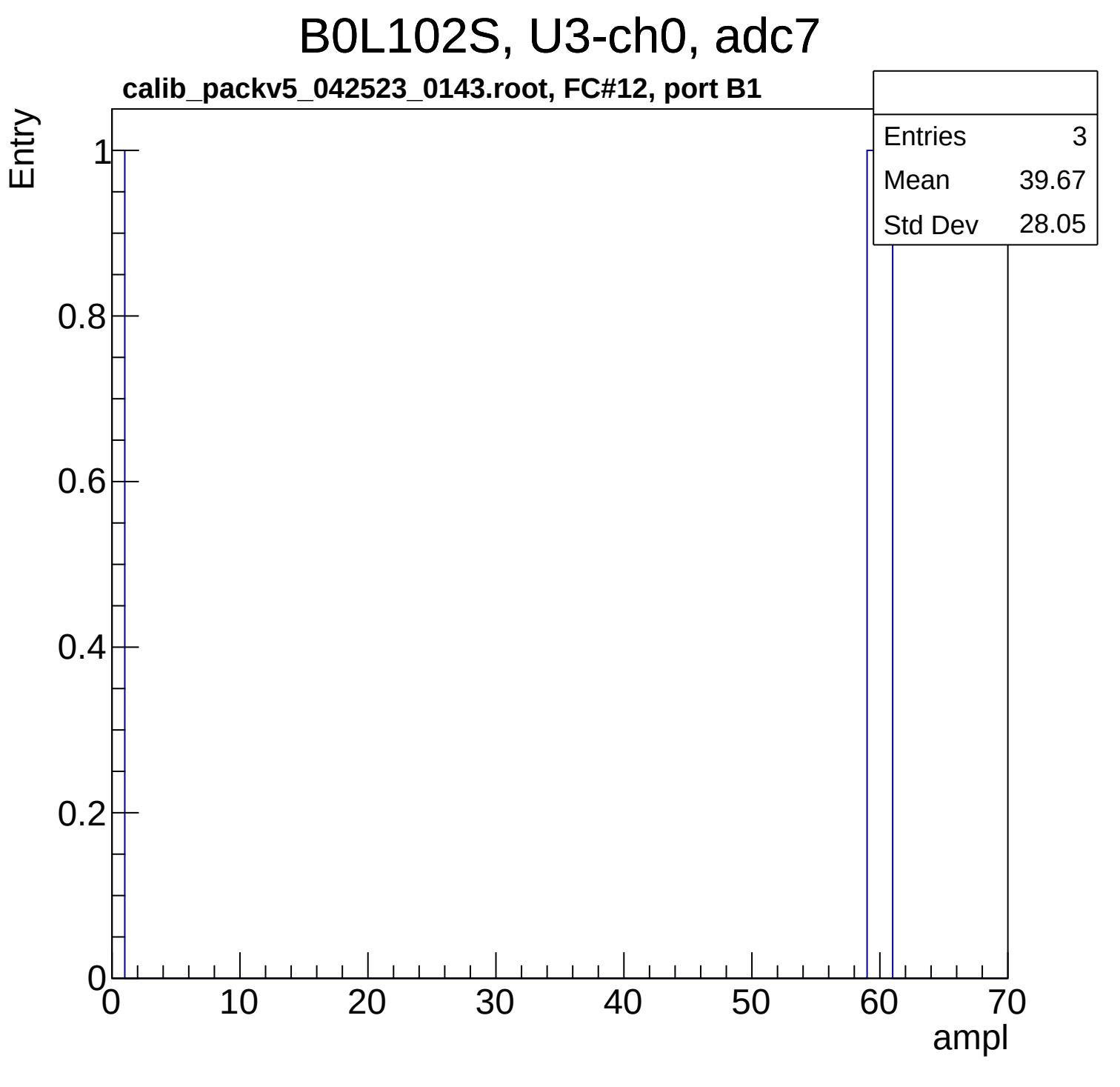

B0L102S, U3-ch0, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 40.71
Std Dev 4.167
Gaus mean : 42.1748
Gaus Width: 5.2995
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

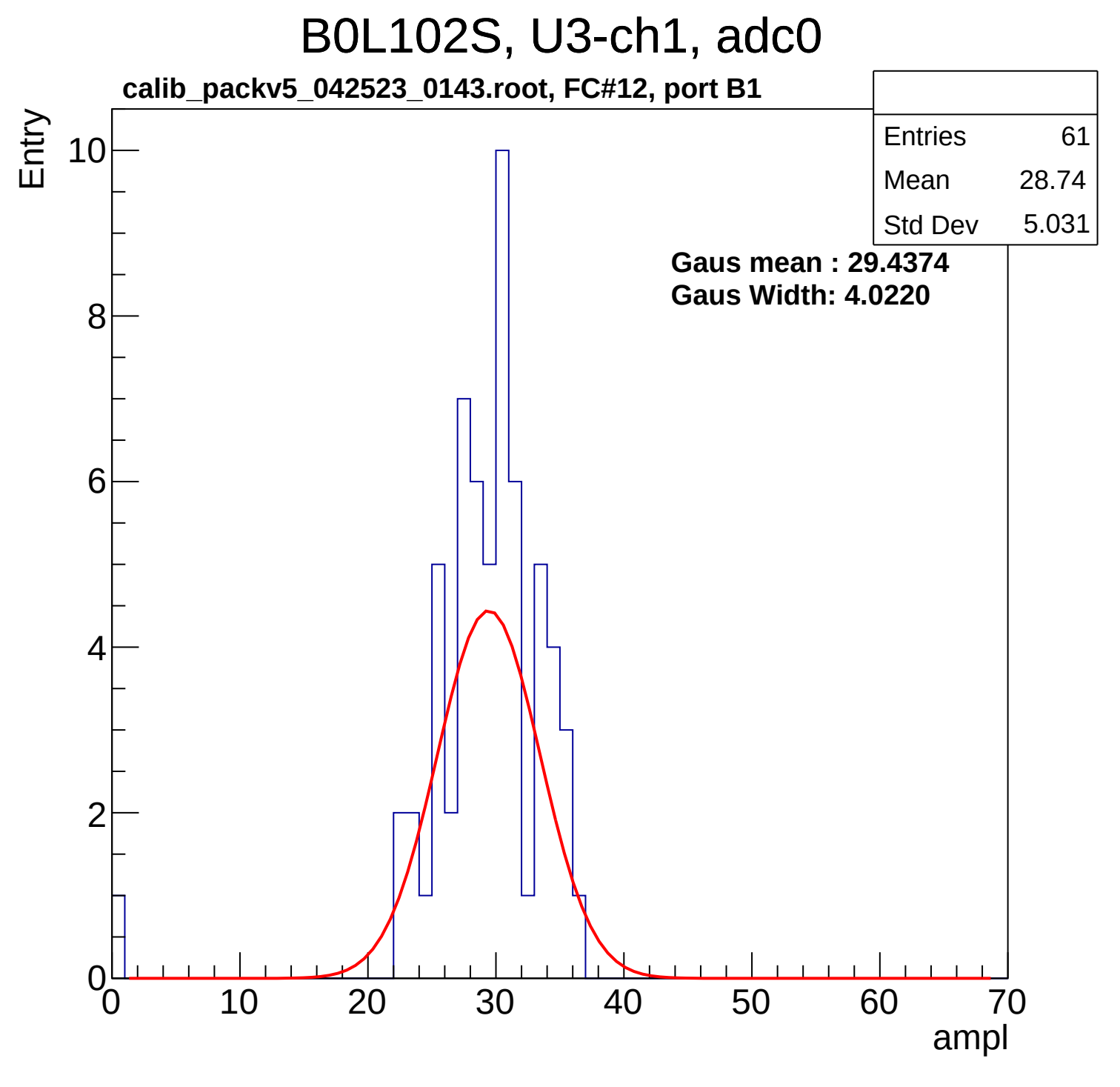

B0L102S, U3-ch0, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 47.98
Std Dev 4.037
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

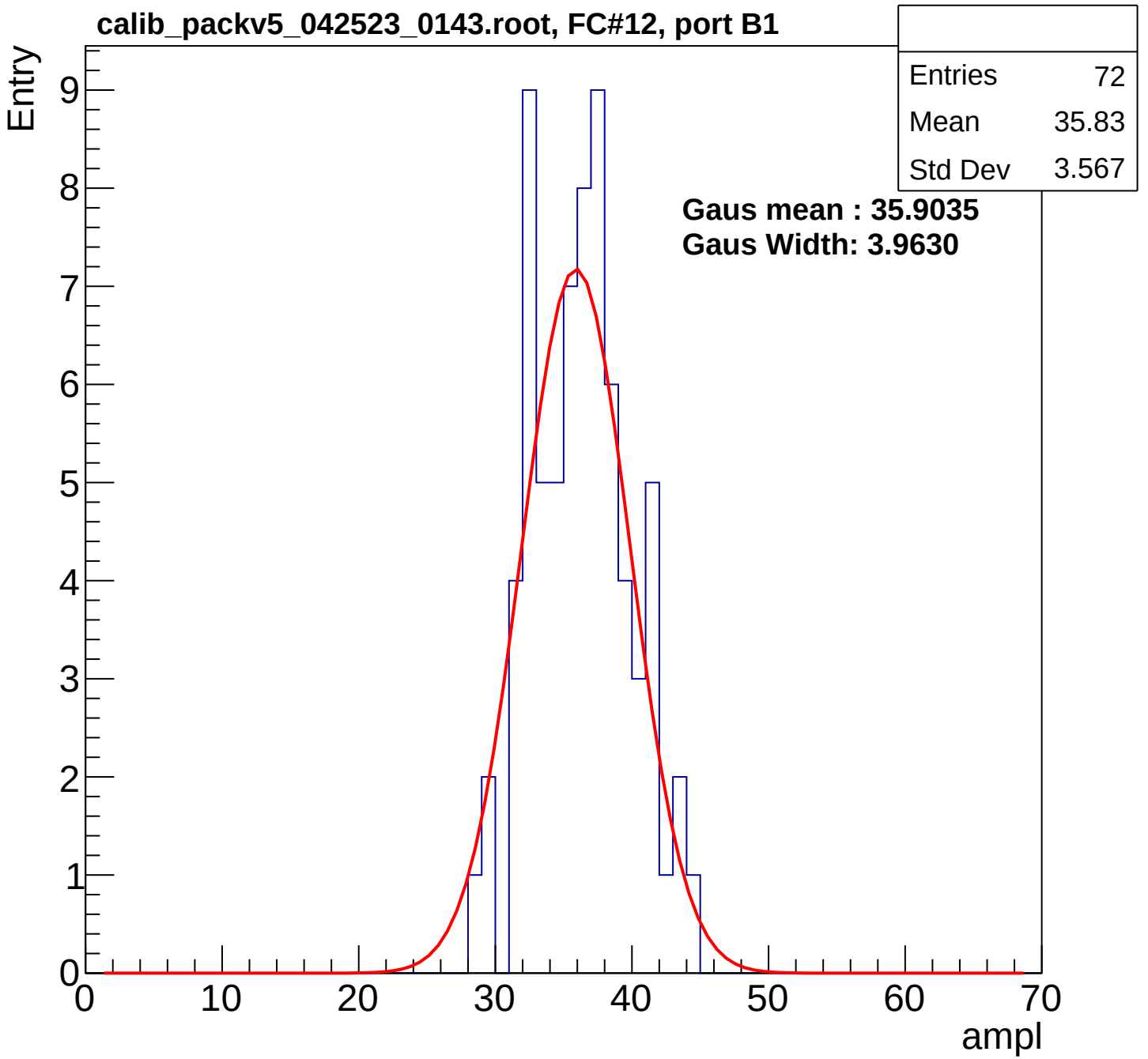

B0L102S, U3-ch0, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 54.59
Std Dev 3.652
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

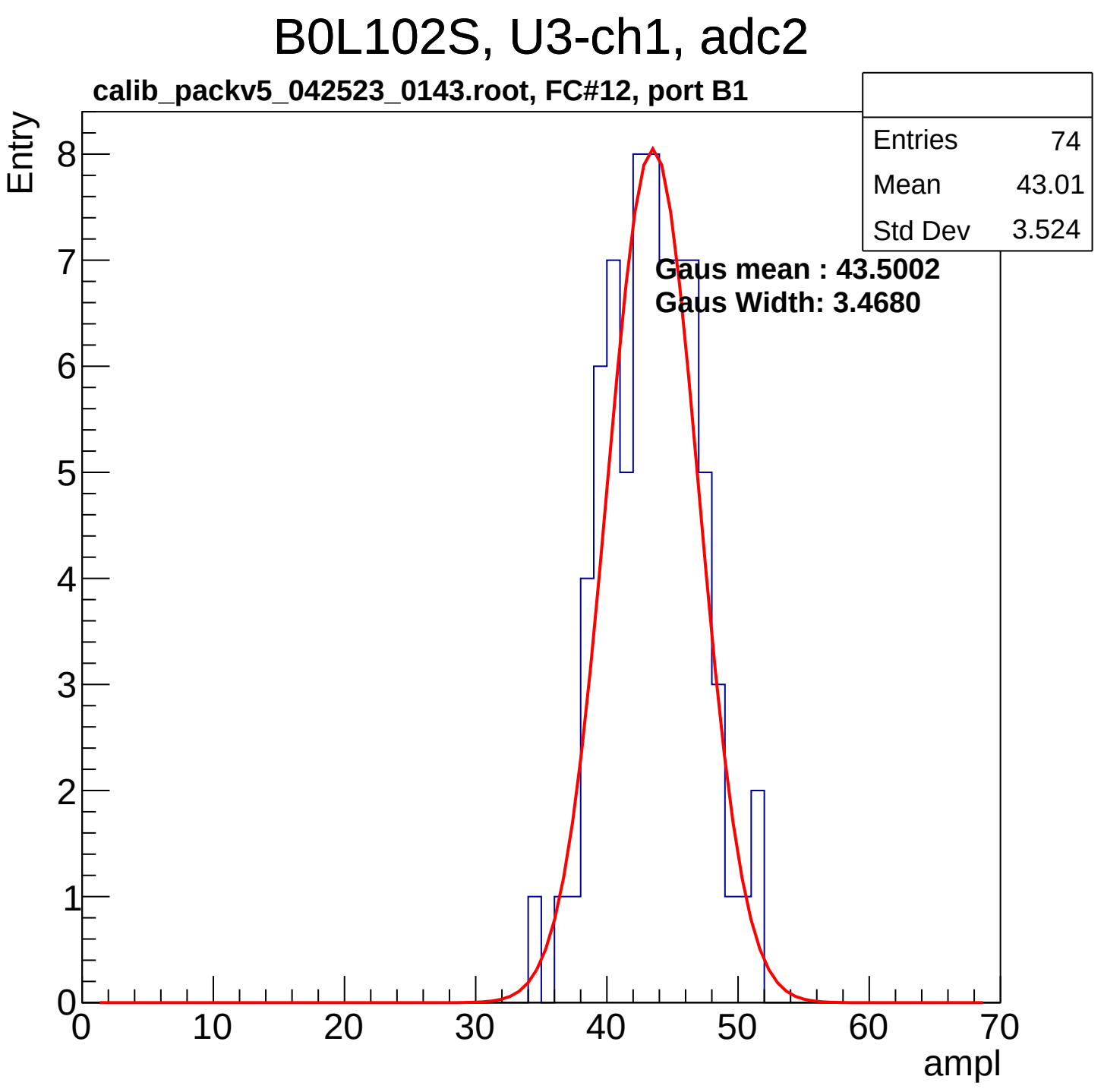

B0L102S, U3-ch0, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 57.64
Std Dev 9.77
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

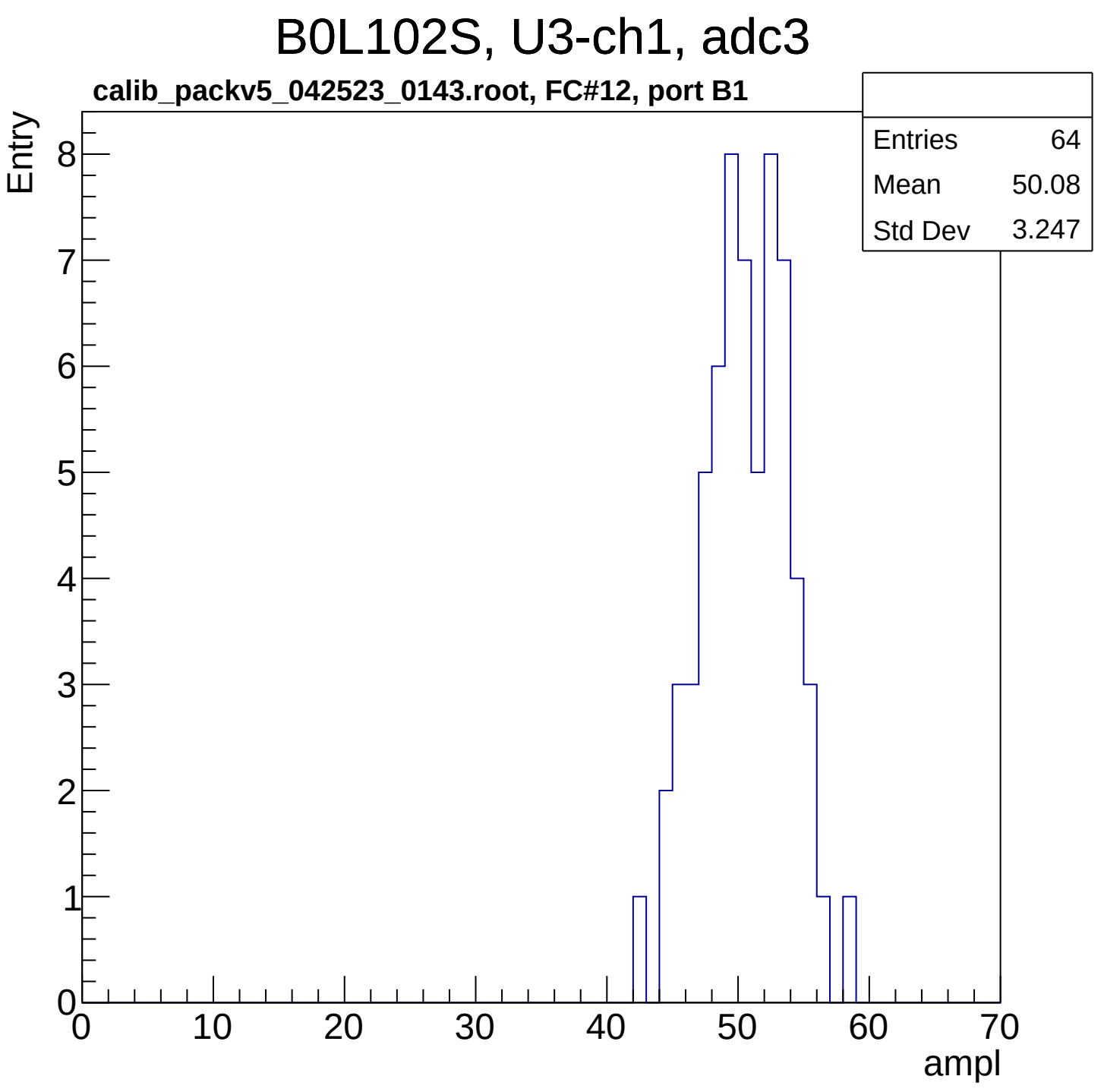

B0L102S, U3-ch0, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 62.08
Std Dev 1.115
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

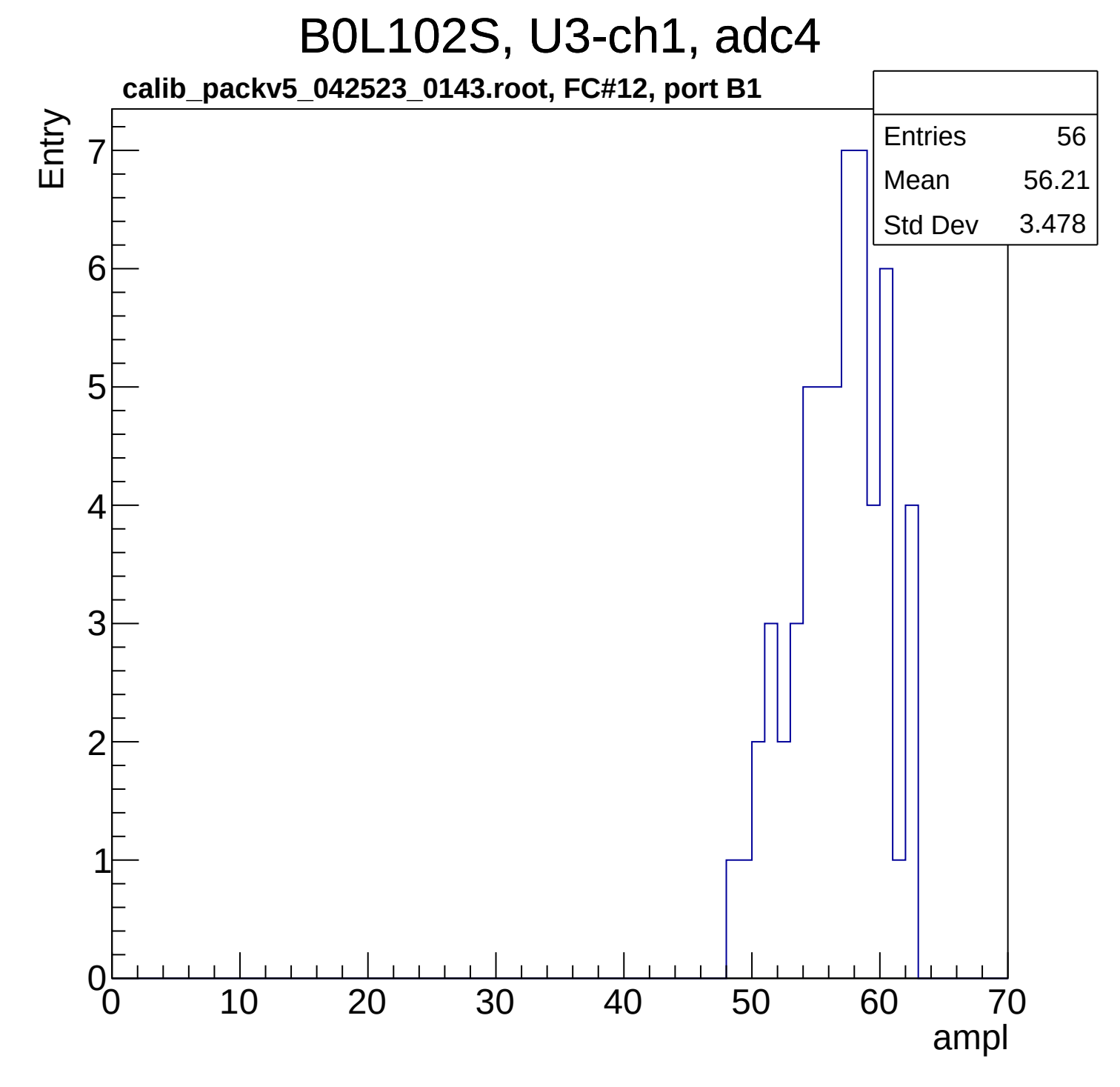

B0L102S, U3-ch0, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 39.67
Std Dev 28.05
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

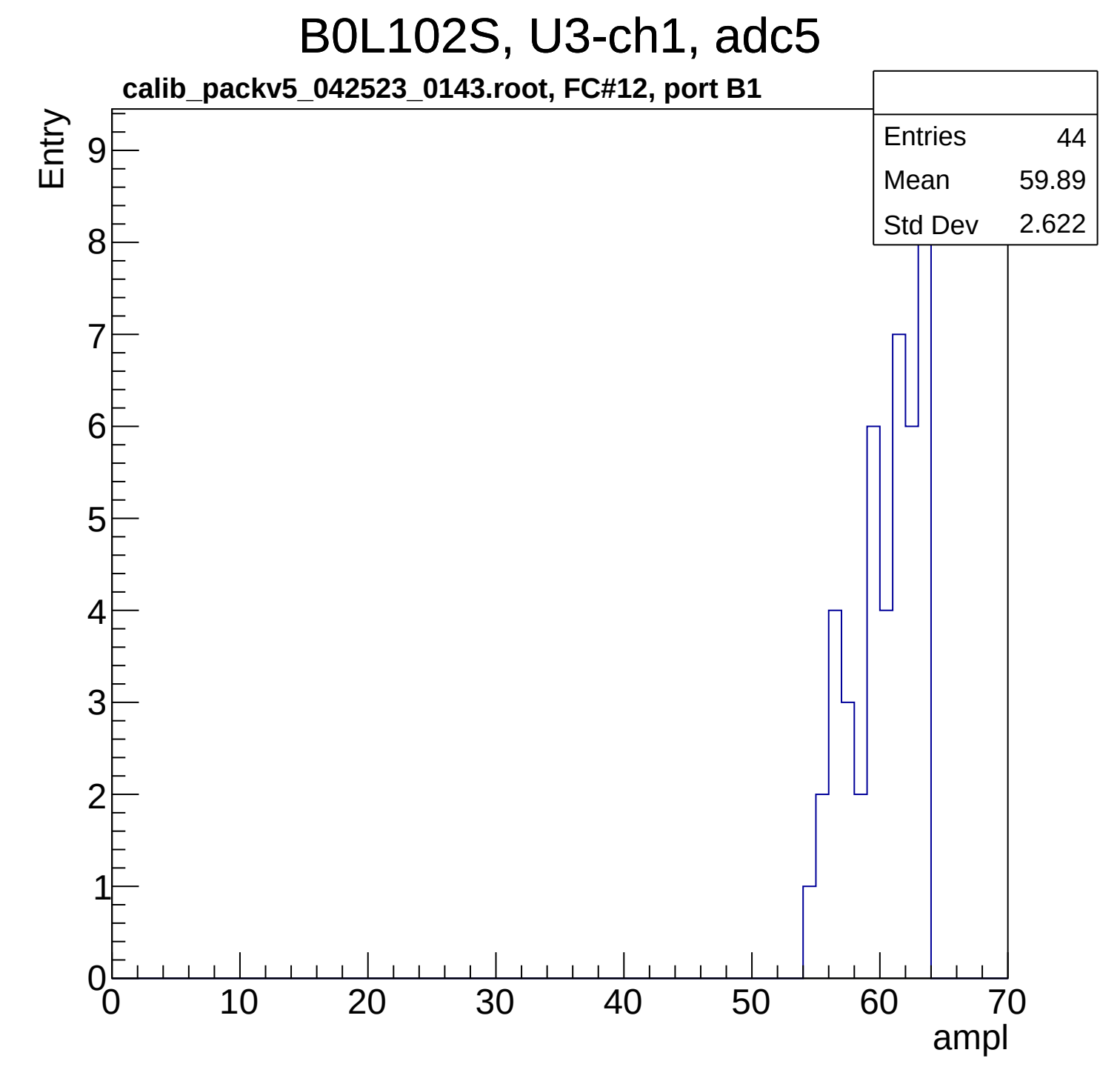

B0L102S, U3-ch1, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 28.74
Std Dev 5.031
Gaus mean : 29.4374
Gaus Width: 4.0220
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

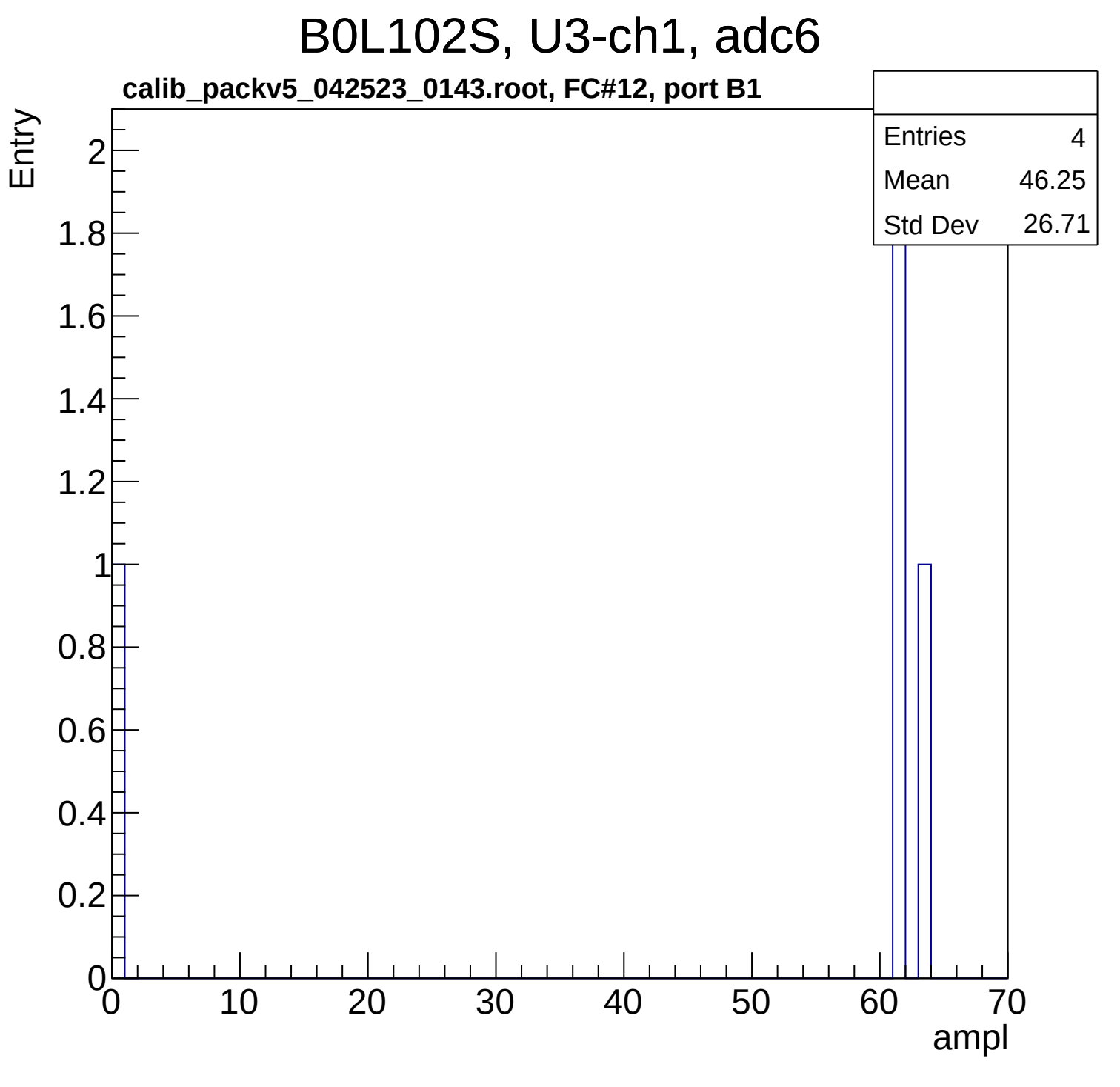

B0L102S, U3-ch1, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.83
Std Dev 3.567
Gaus mean : 35.9035
Gaus Width: 3.9630
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

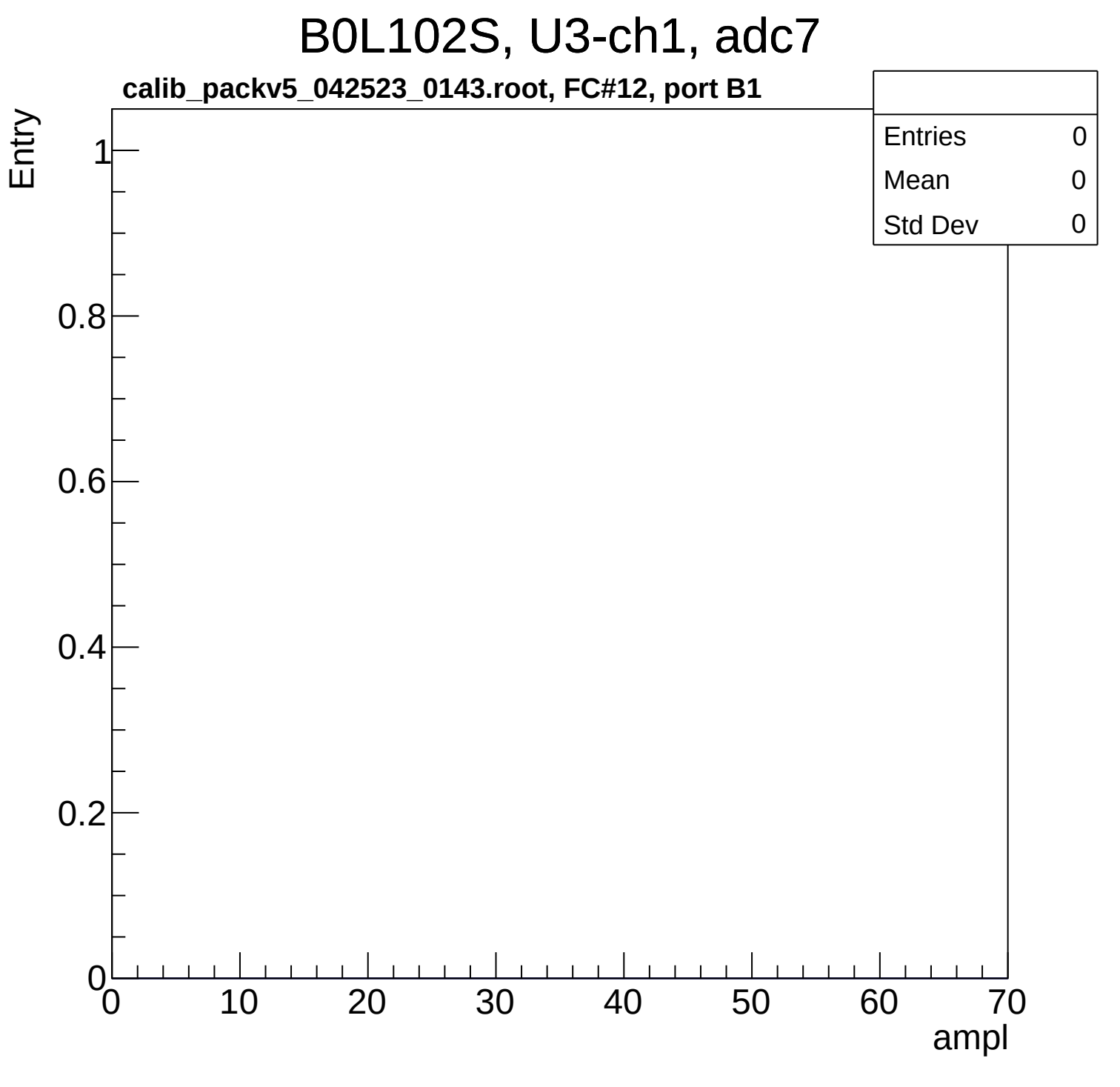

B0L102S, U3-ch1, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 43.01
Std Dev 3.524
Gaus mean : 43.5002
Gaus Width: 3.4680
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

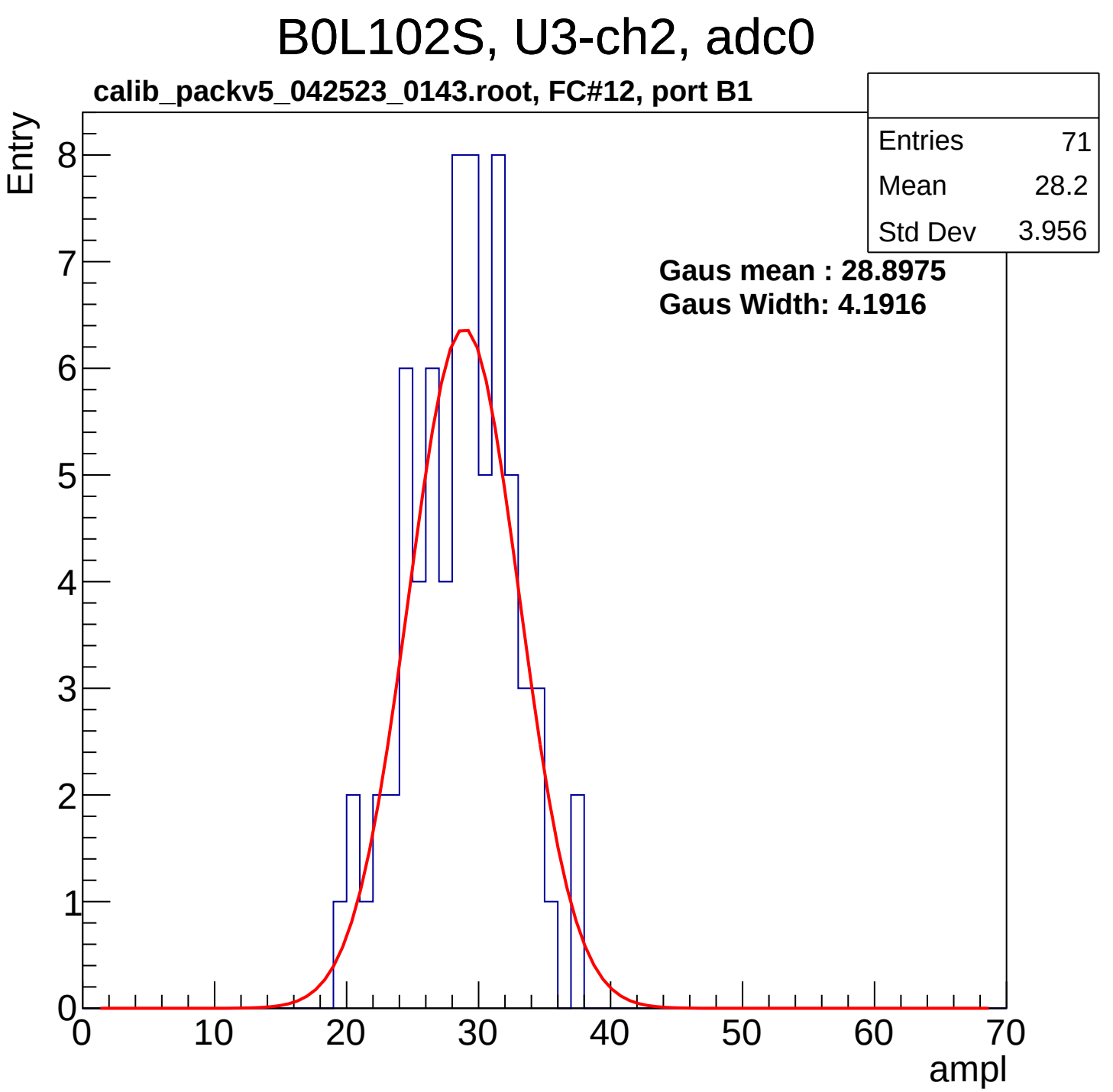

B0L102S, U3-ch1, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 50.08
Std Dev 3.247
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

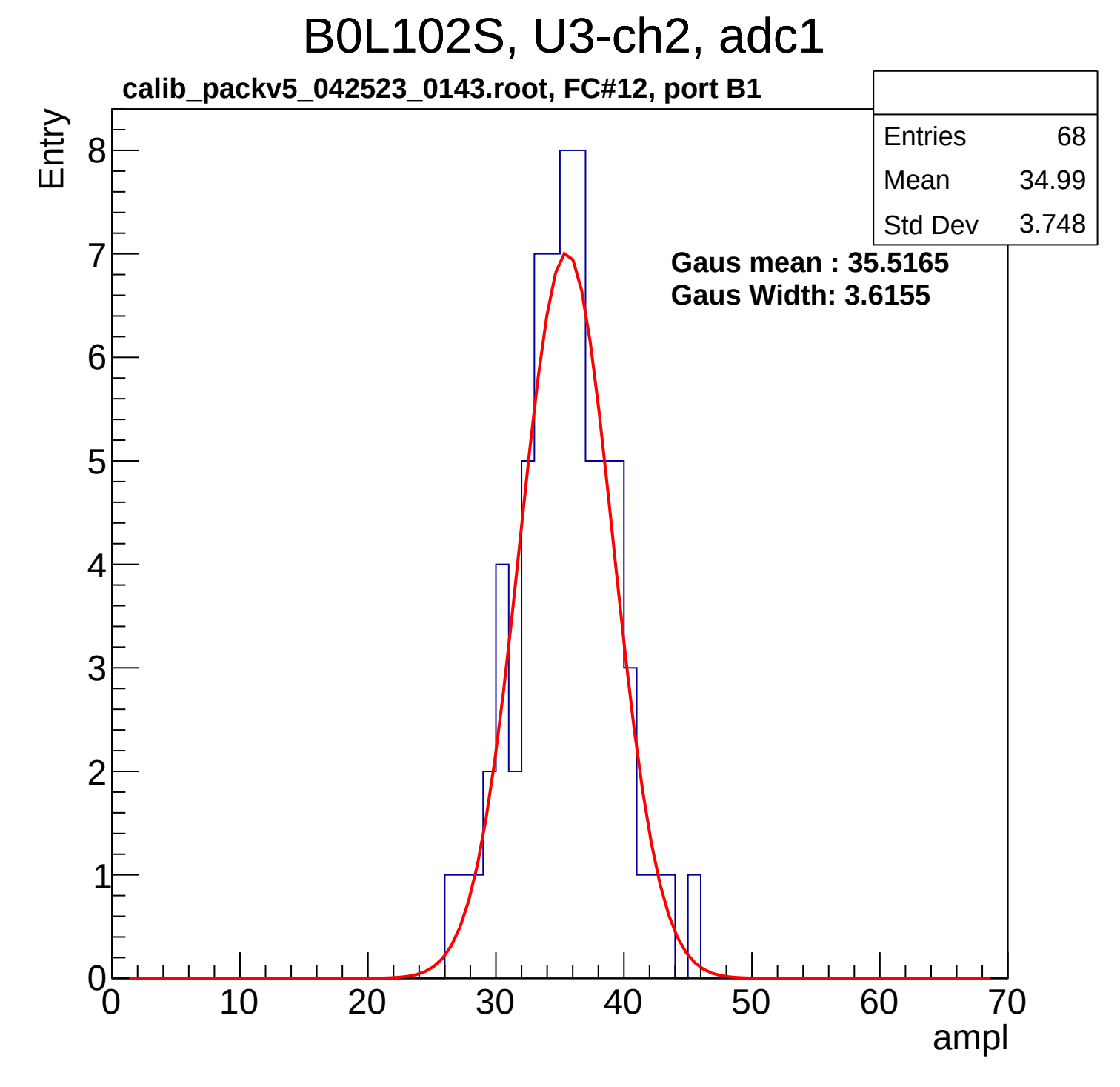

B0L102S, U3-ch1, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 56.21
Std Dev 3.478
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

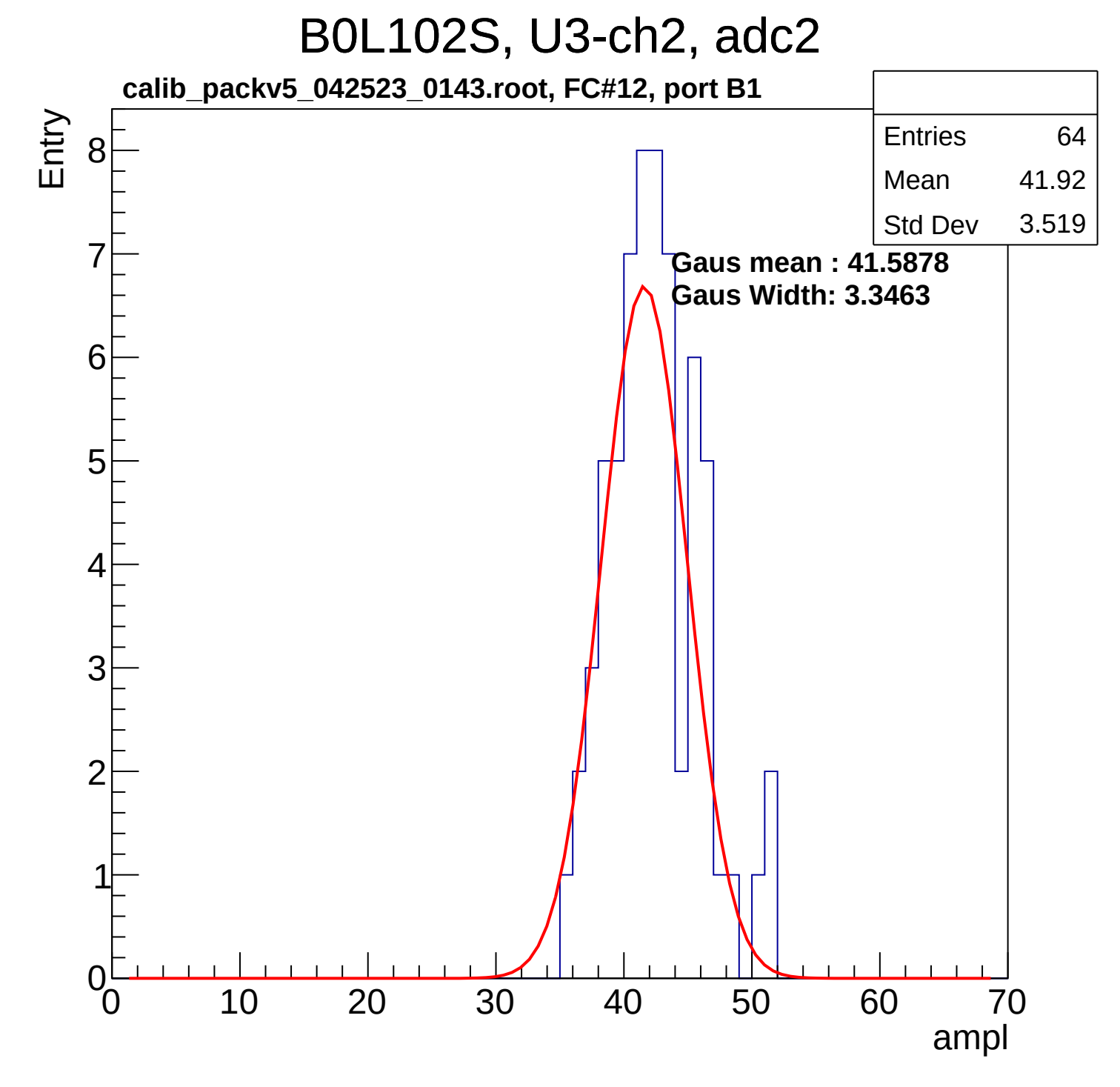

B0L102S, U3-ch1, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 59.89
Std Dev 2.622
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

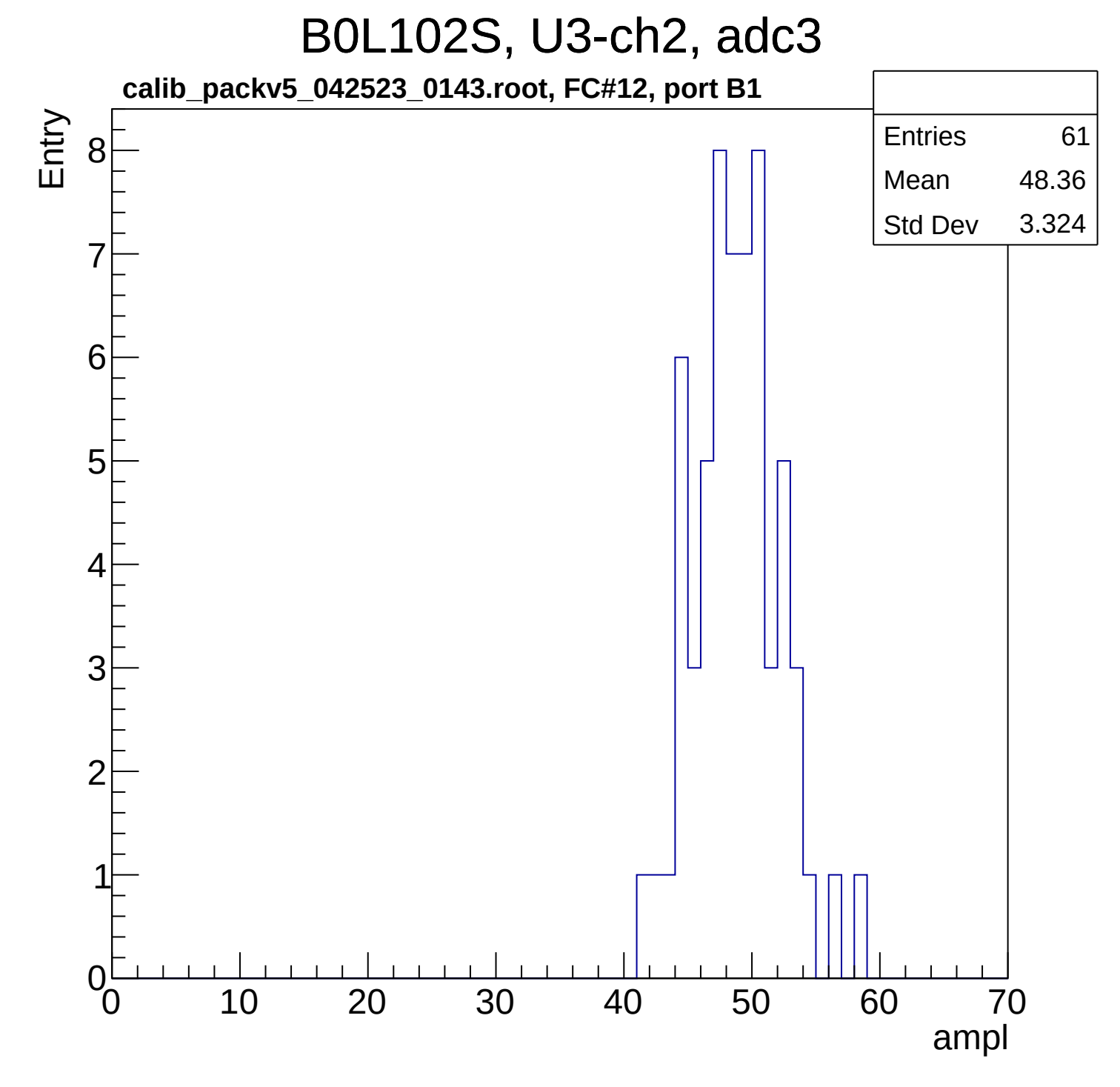

B0L102S, U3-ch1, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 46.25
Std Dev 26.71
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-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, U3-ch2, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 28.2
Std Dev 3.956
Gaus mean : 28.8975
Gaus Width: 4.1916
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch2, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 34.99
Std Dev 3.748
Gaus mean : 35.5165
Gaus Width: 3.6155
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch2, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.92
Std Dev 3.519
Gaus mean : 41.5878
Gaus Width: 3.3463
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch2, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 48.36
Std Dev 3.324
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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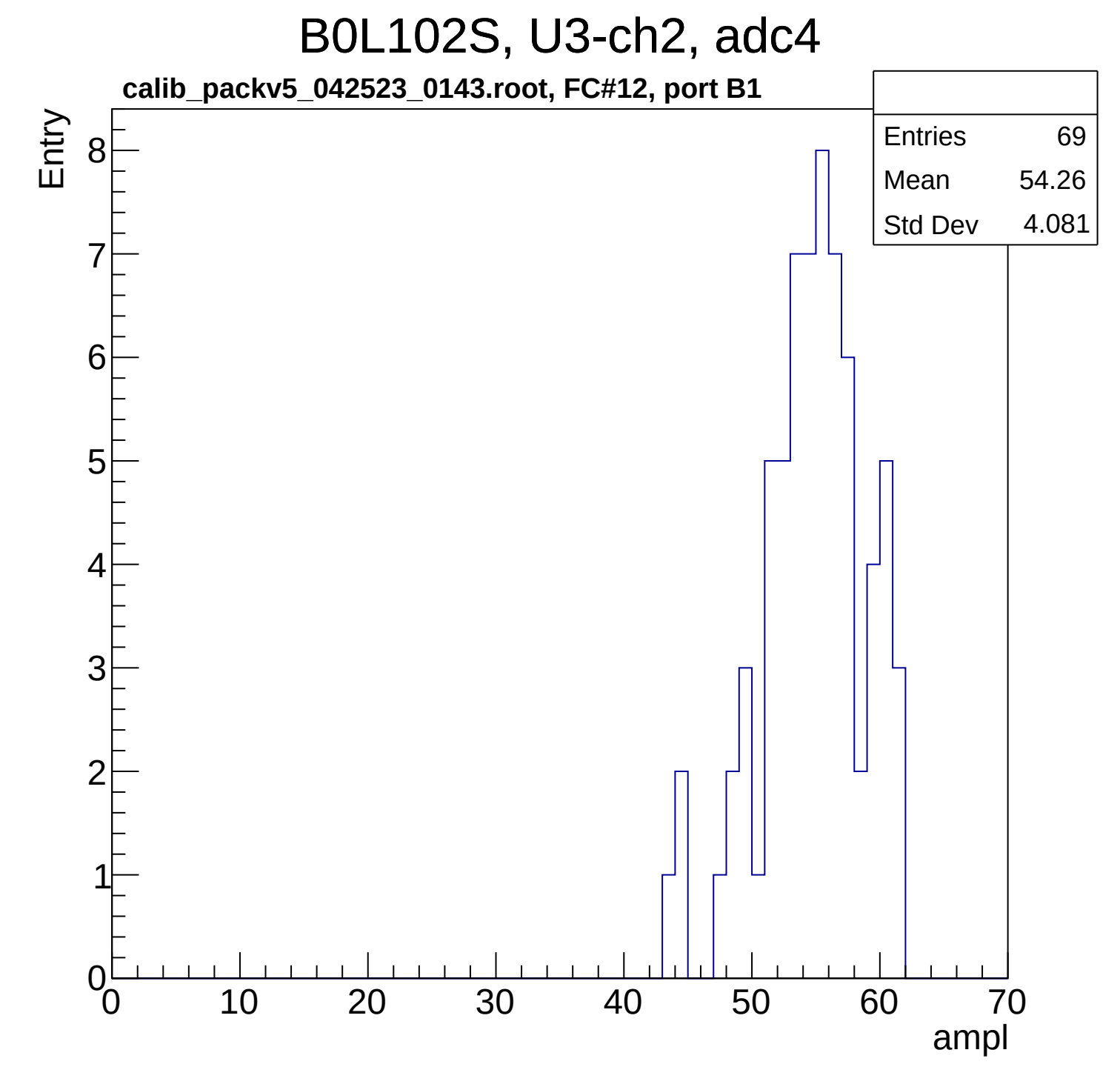
40
50
60
70


B0L102S, U3-ch2, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 54.26
Std Dev 4.081
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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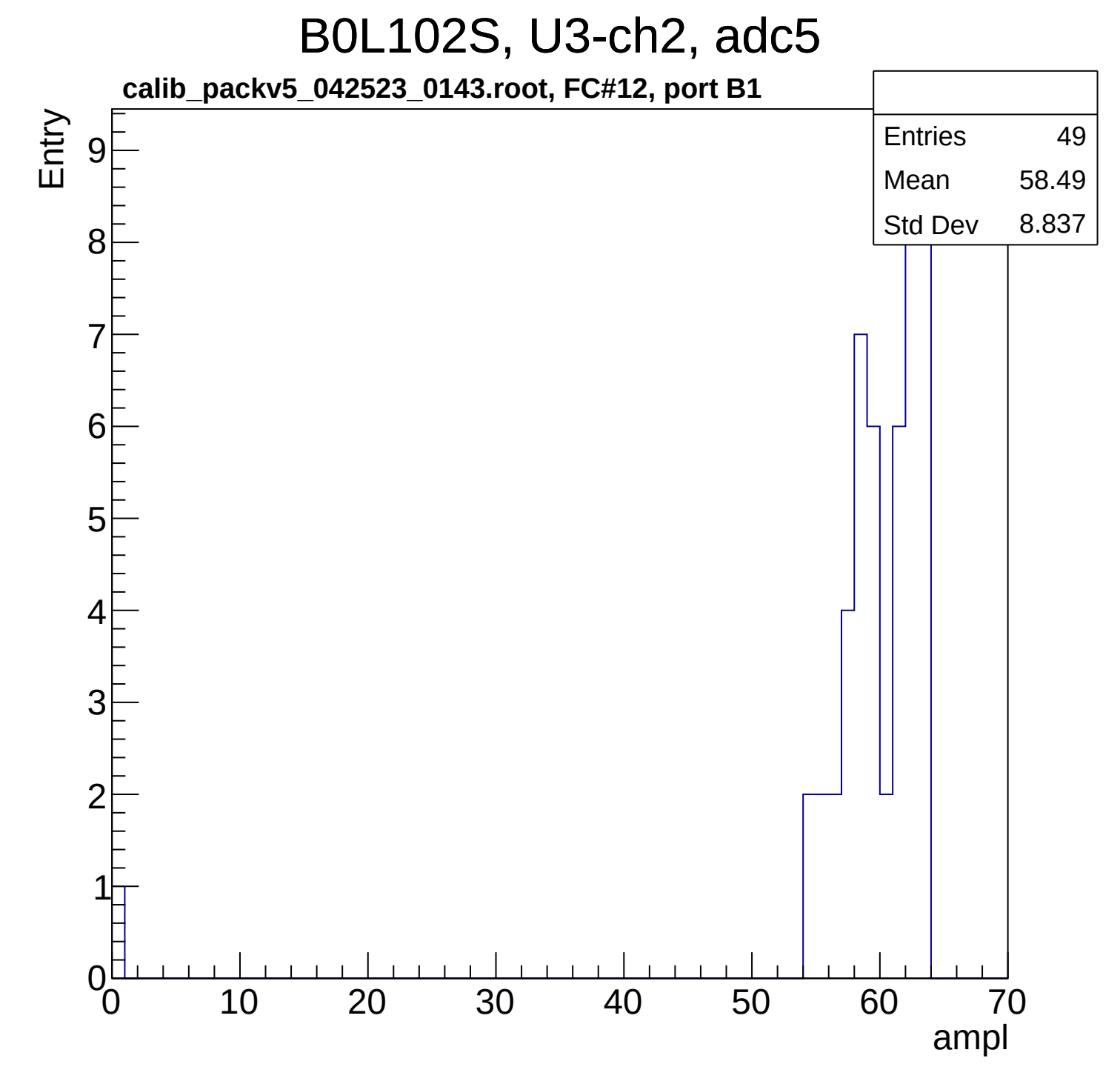
40
50
60
70


B0L102S, U3-ch2, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 58.49
Std Dev 8.837
Entry
ampl
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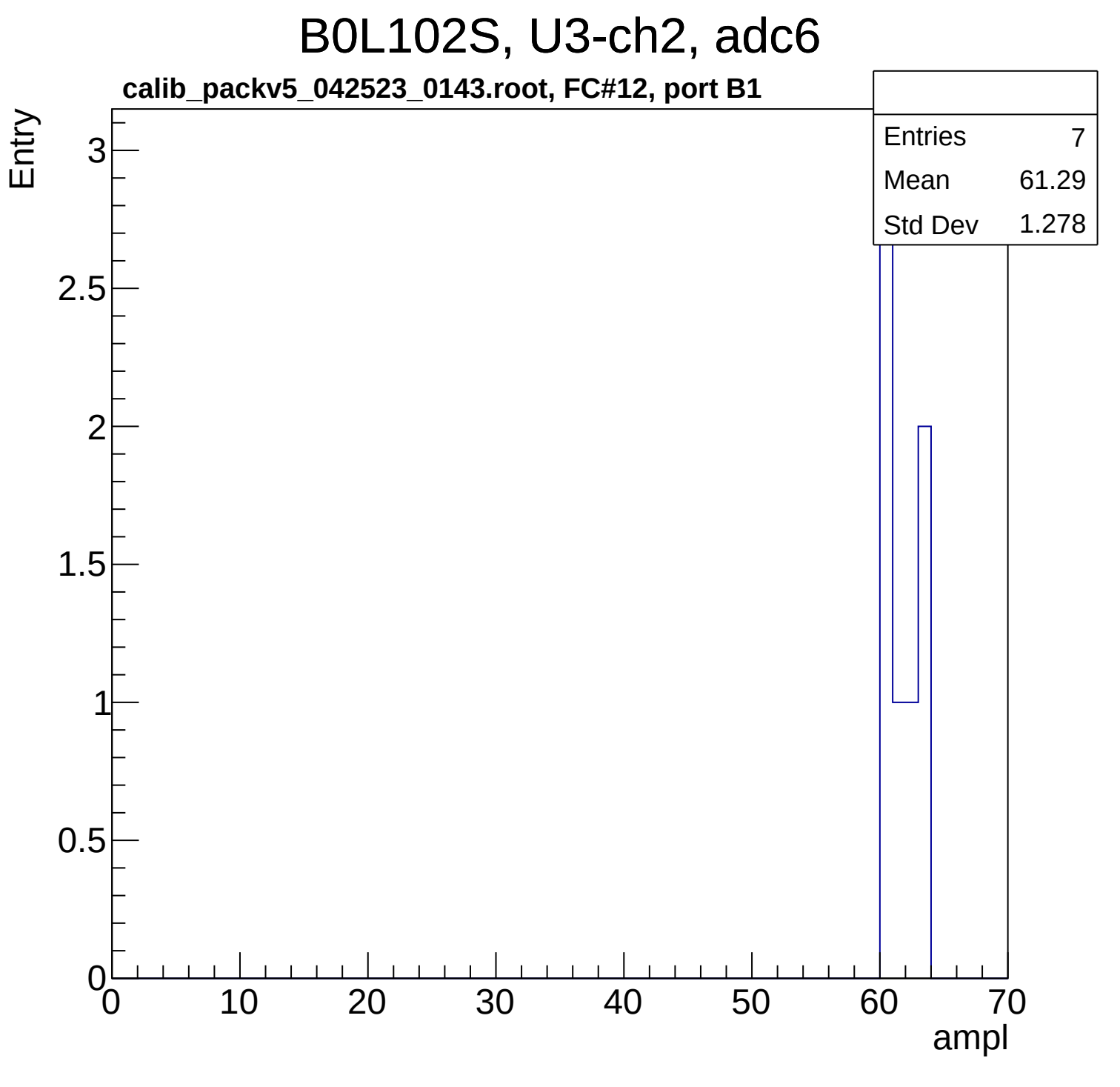
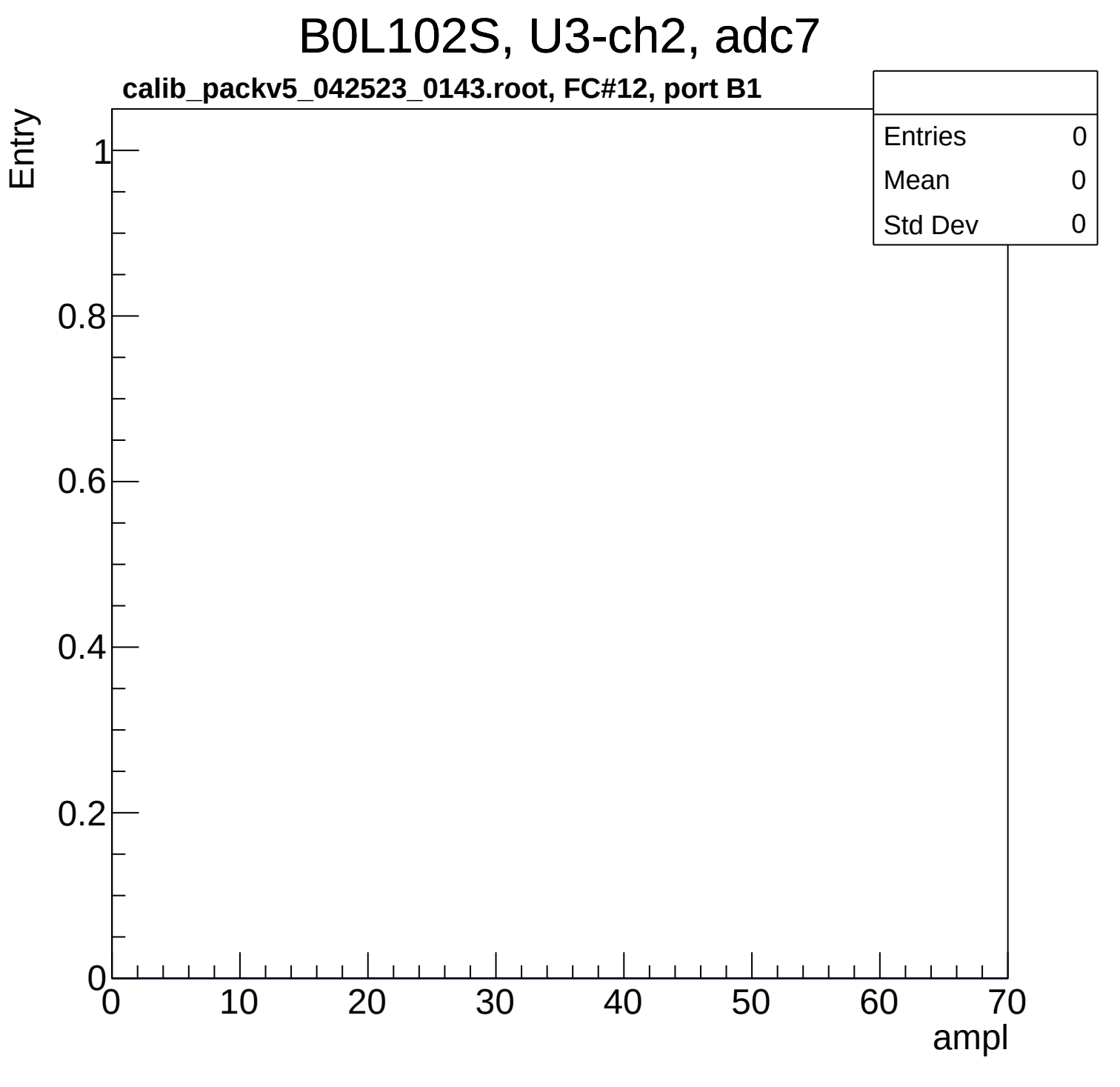
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch2, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.29
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, U3-ch2, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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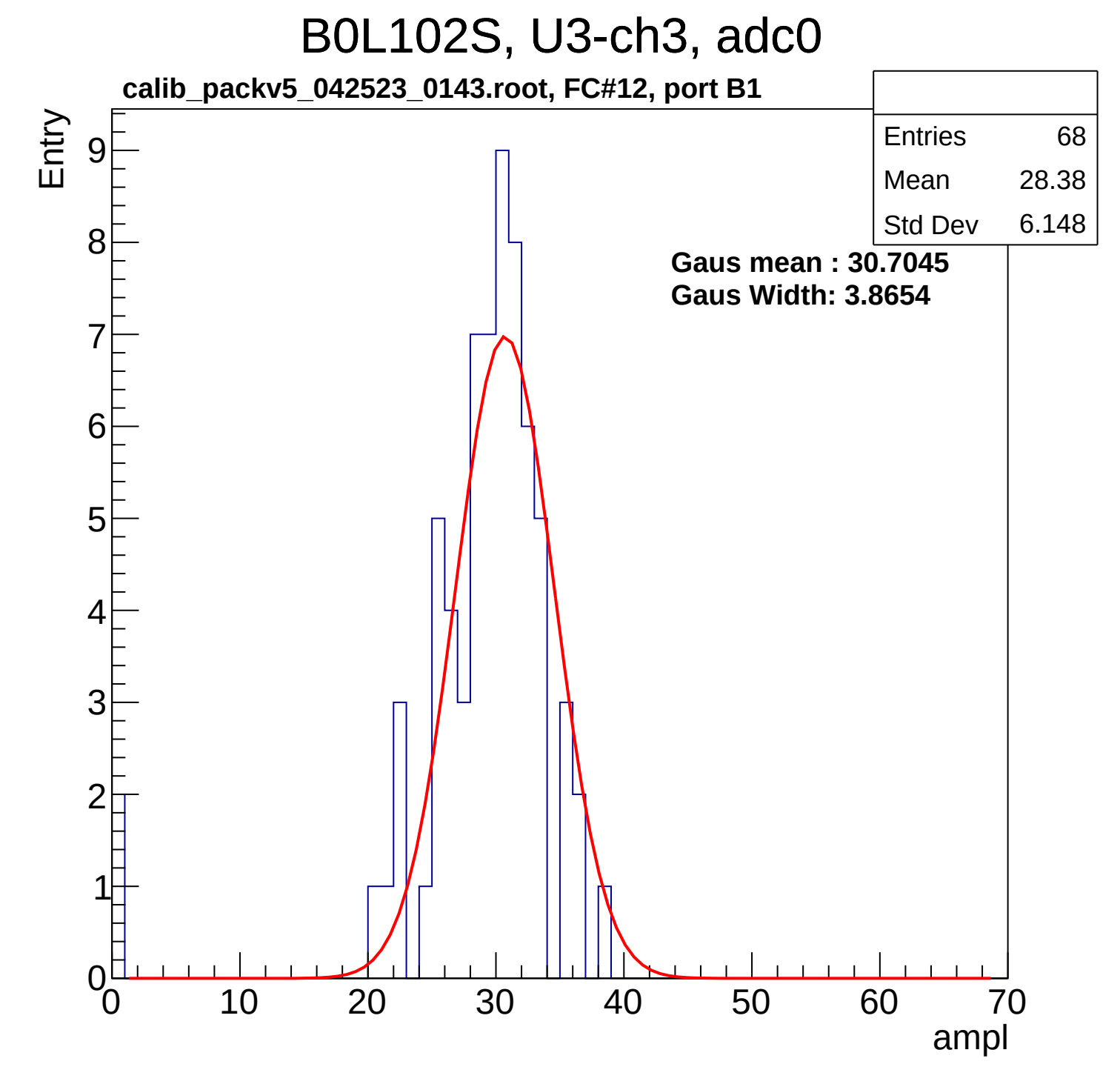
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch3, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.38
Std Dev 6.148
Gaus mean : 30.7045
Gaus Width: 3.8654
Entry
ampl
0
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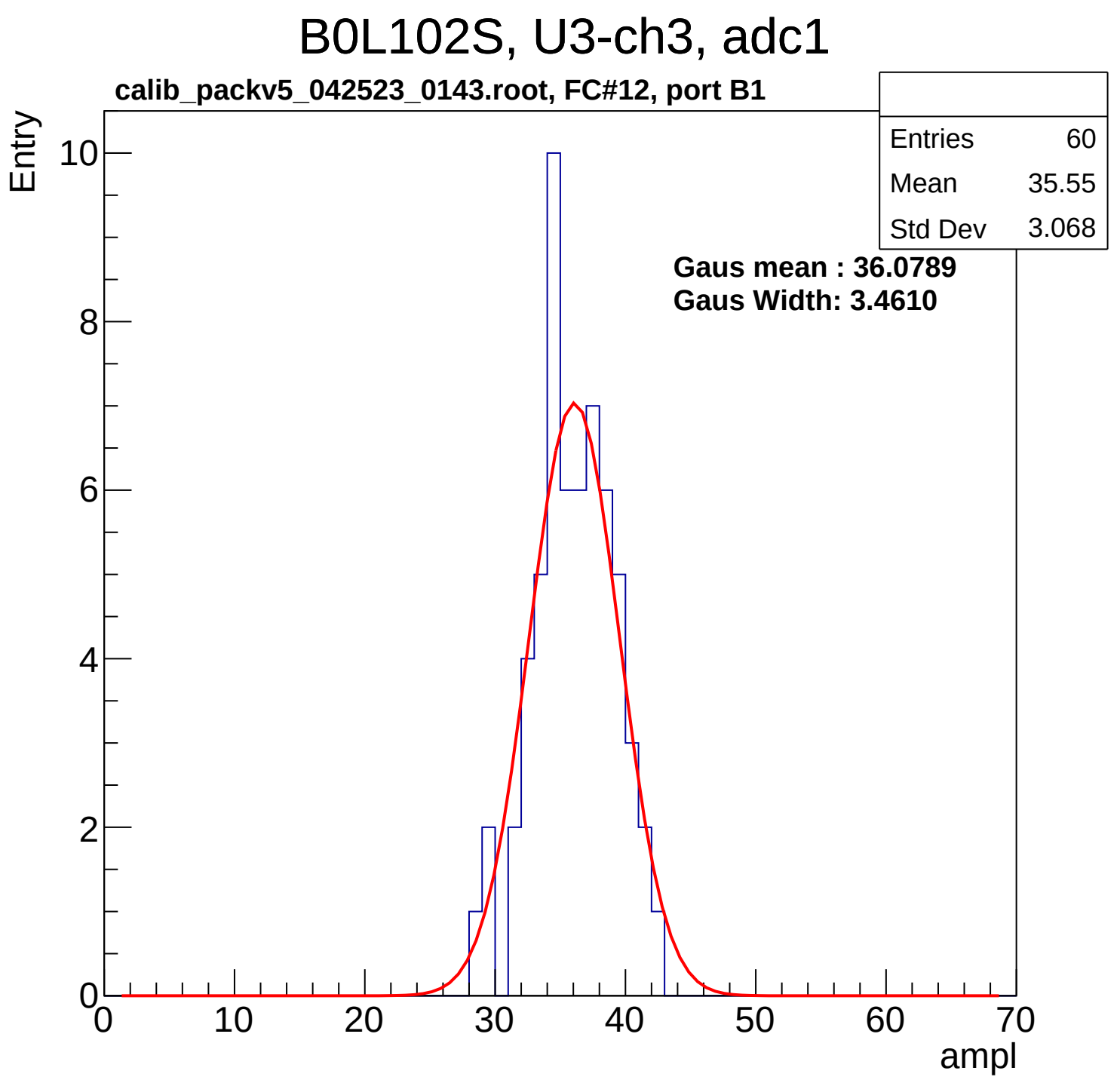
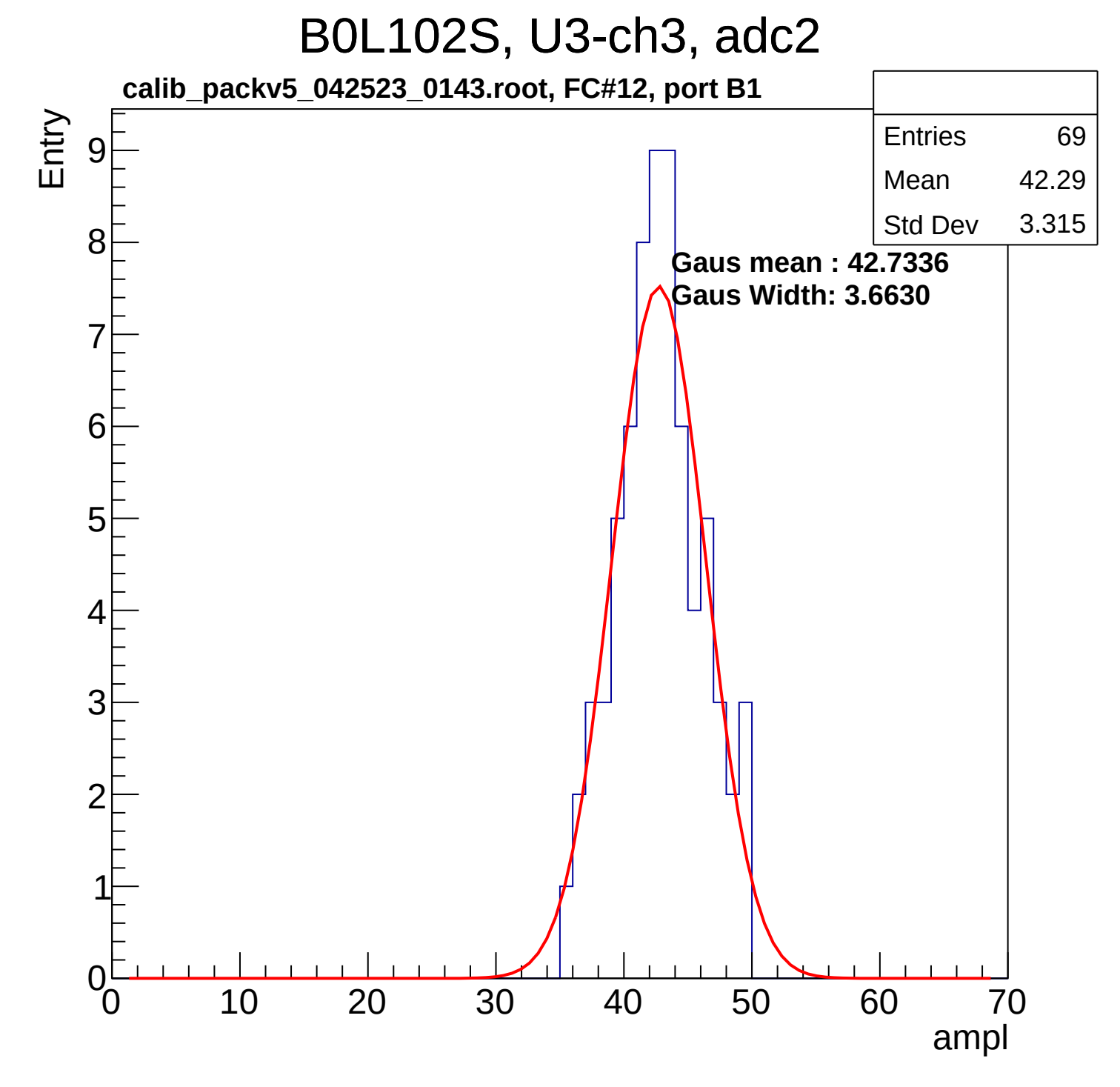
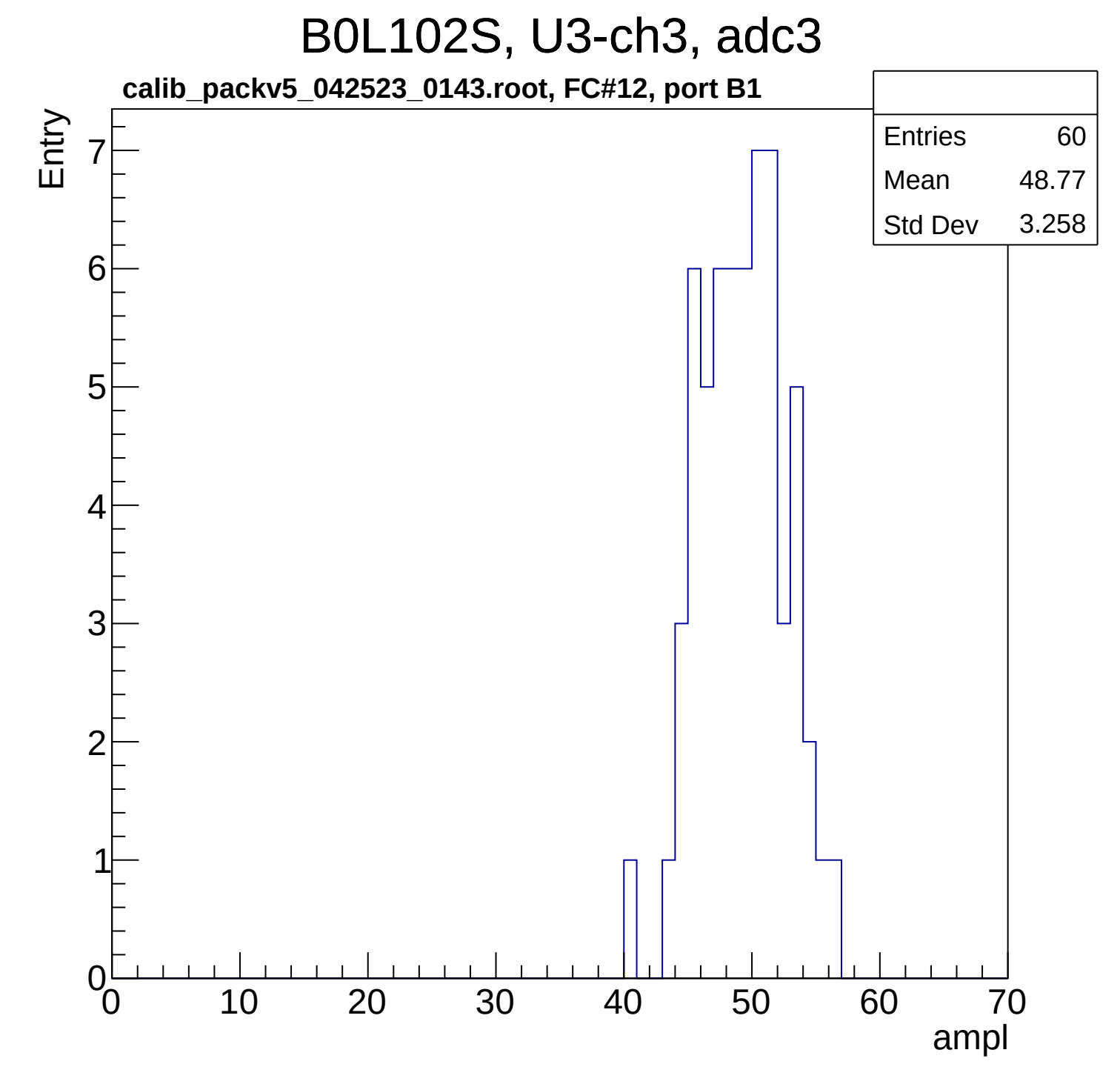
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch3, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 35.55
Std Dev 3.068
Gaus mean : 36.0789
Gaus Width: 3.4610
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch3, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 42.29
Std Dev 3.315
Gaus mean : 42.7336
Gaus Width: 3.6630
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch3, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 48.77
Std Dev 3.258
Entry
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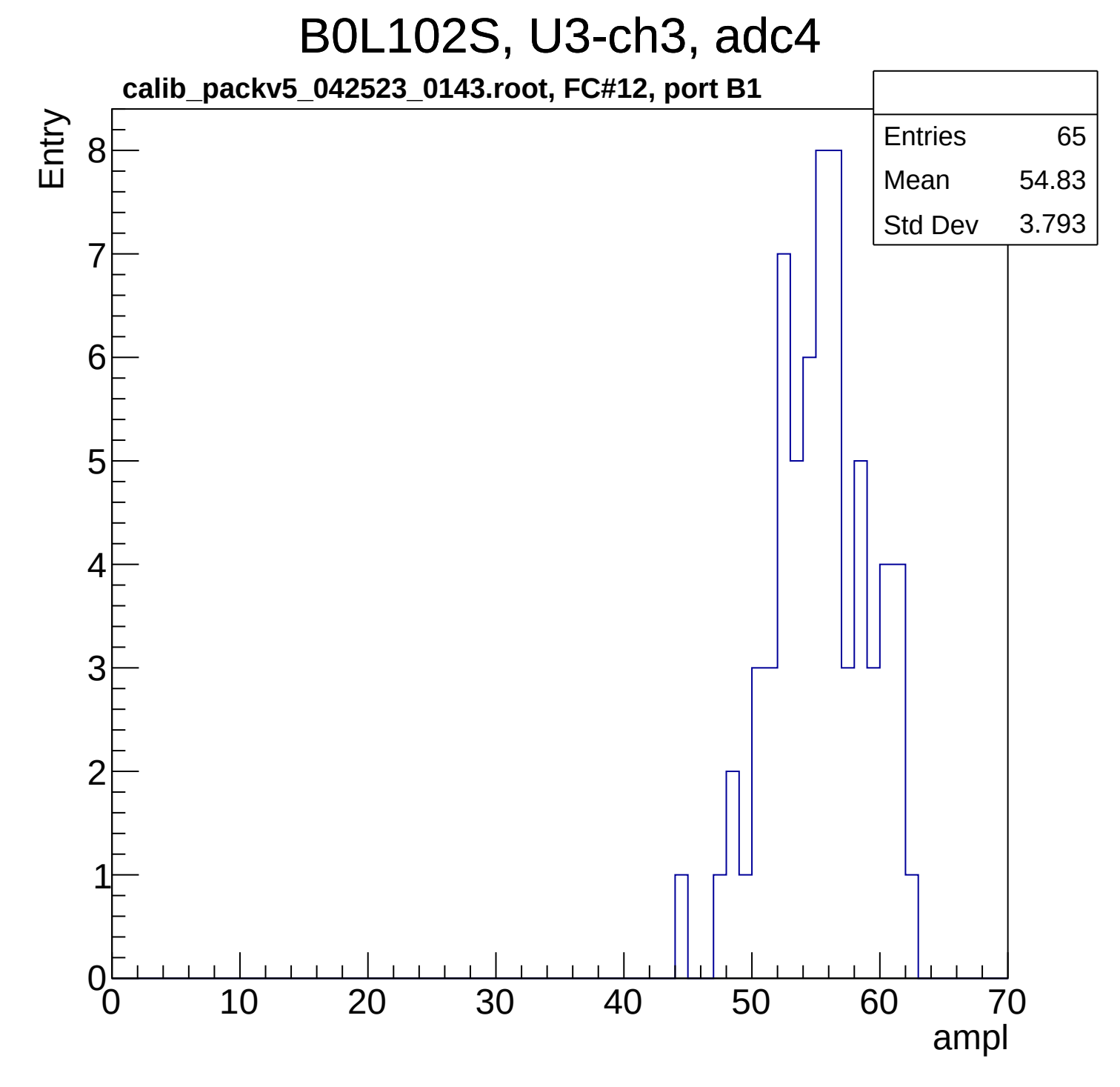
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch3, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 54.83
Std Dev 3.793
Entry
ampl
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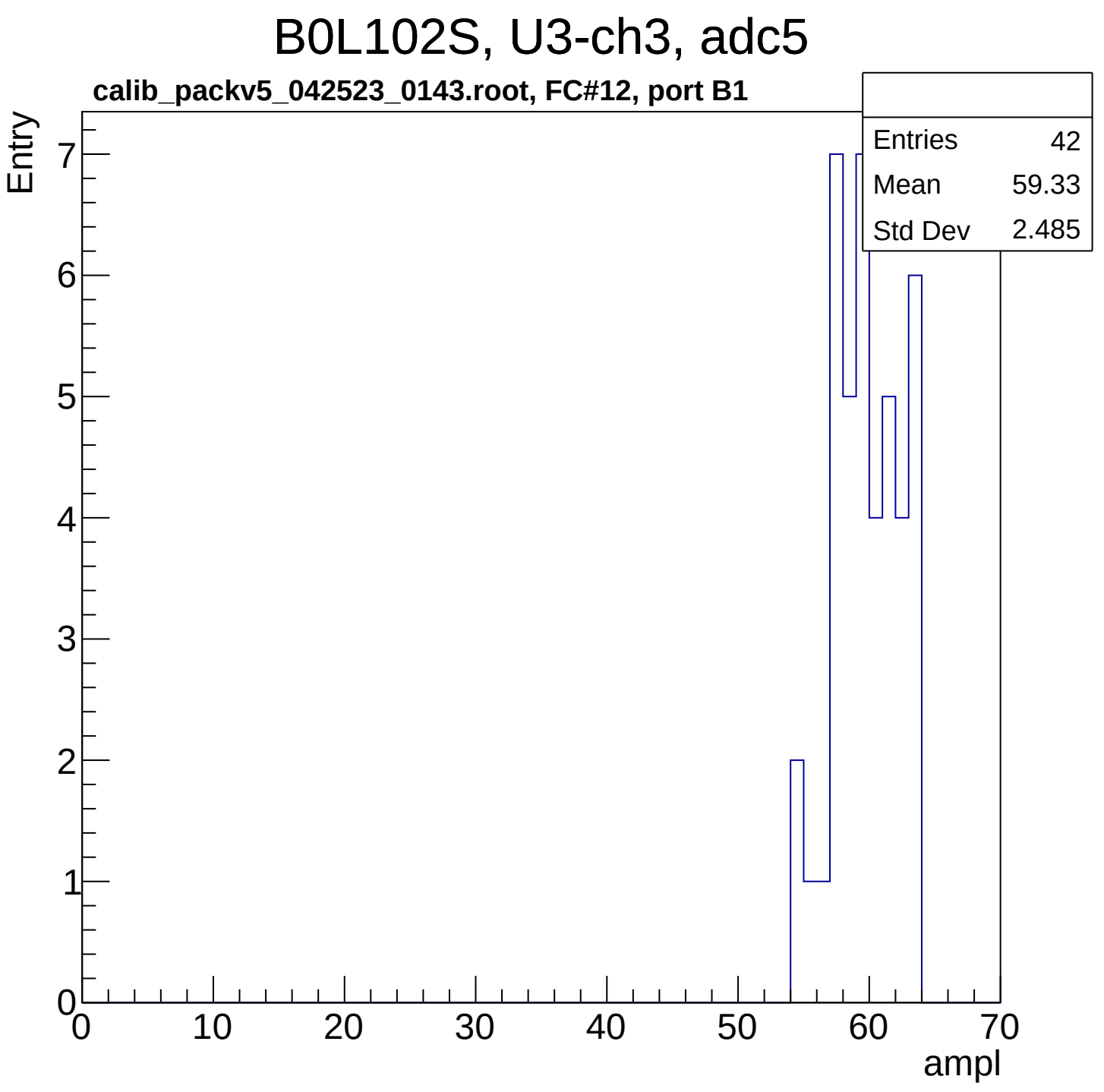
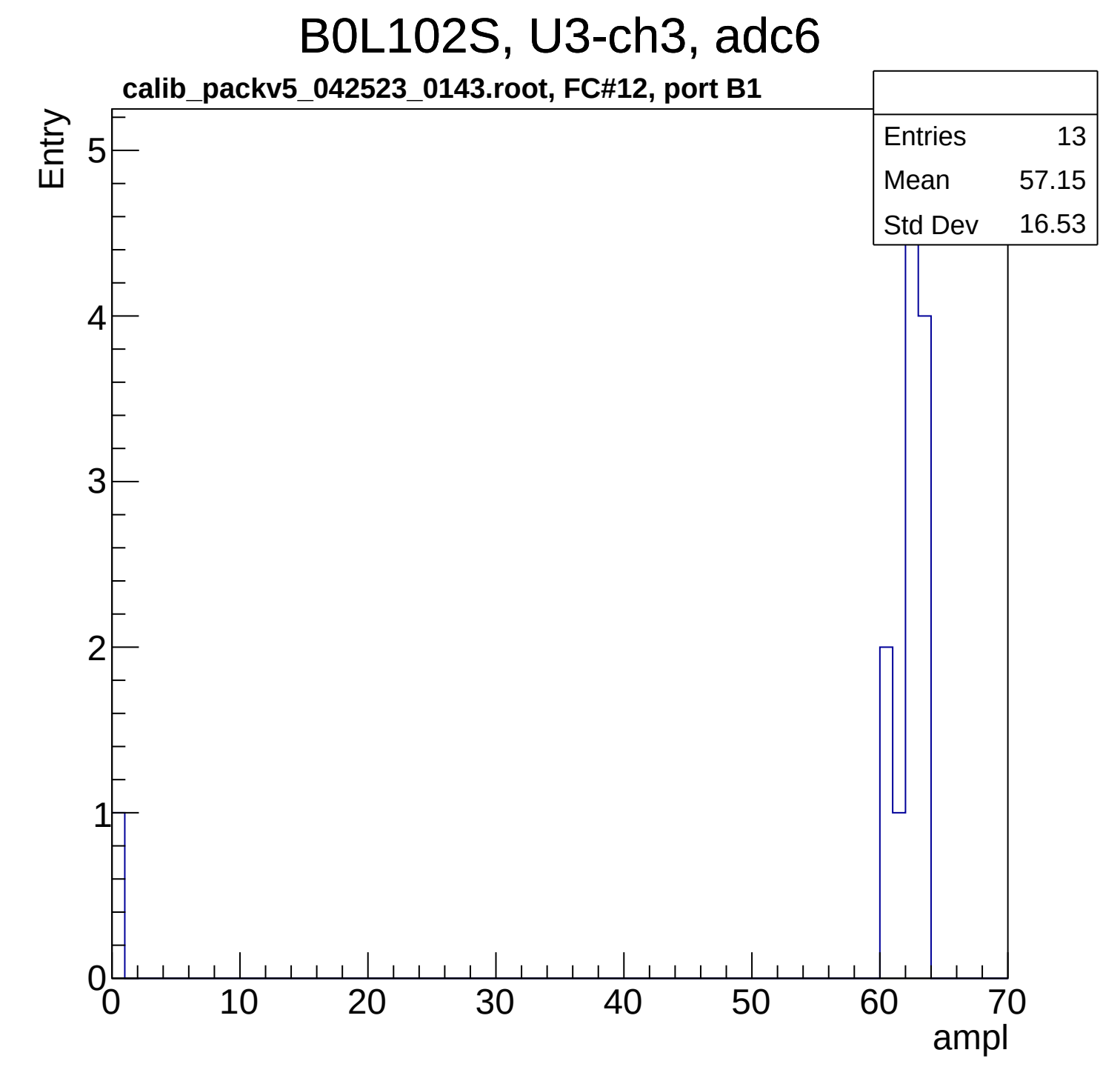
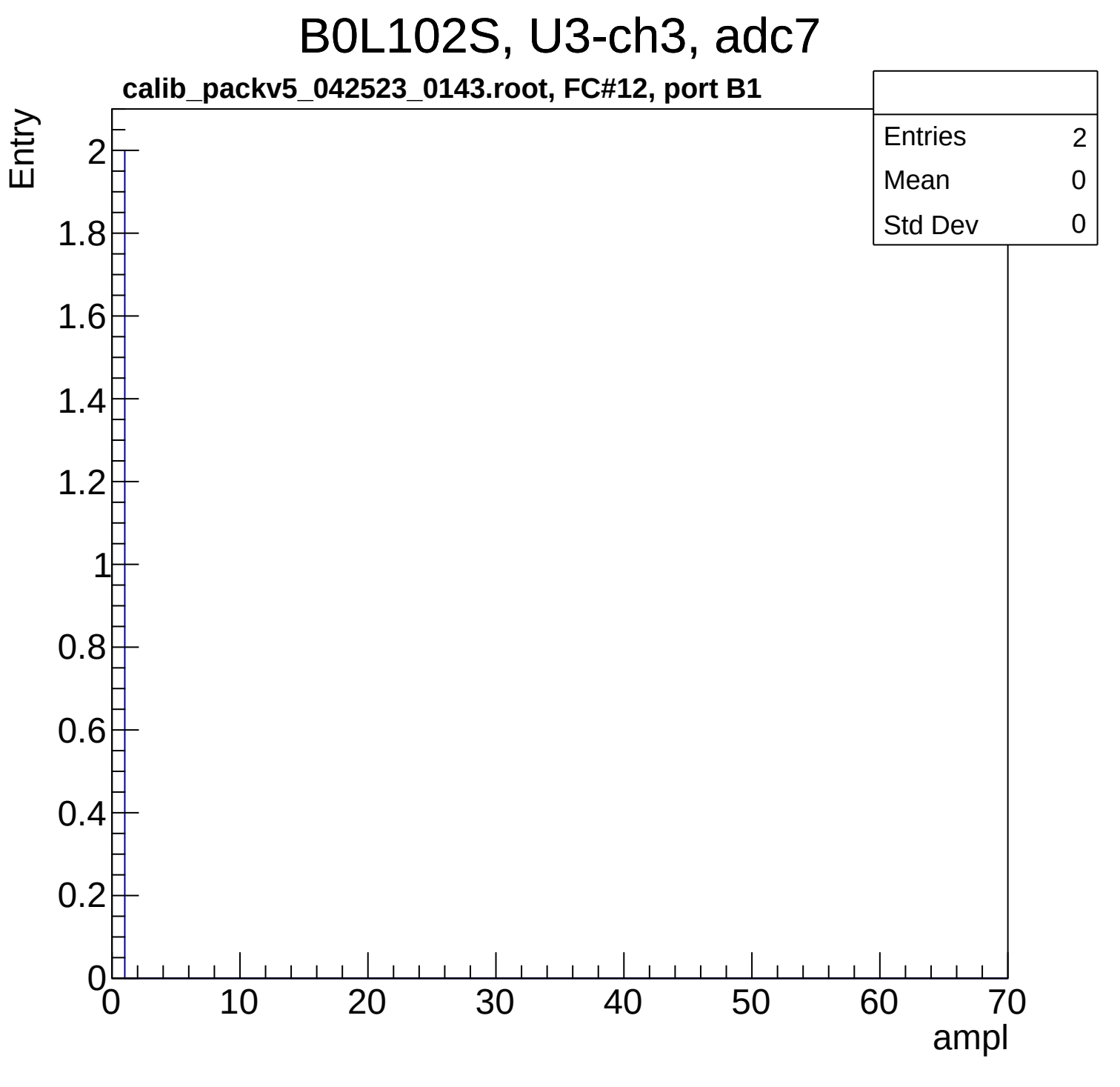
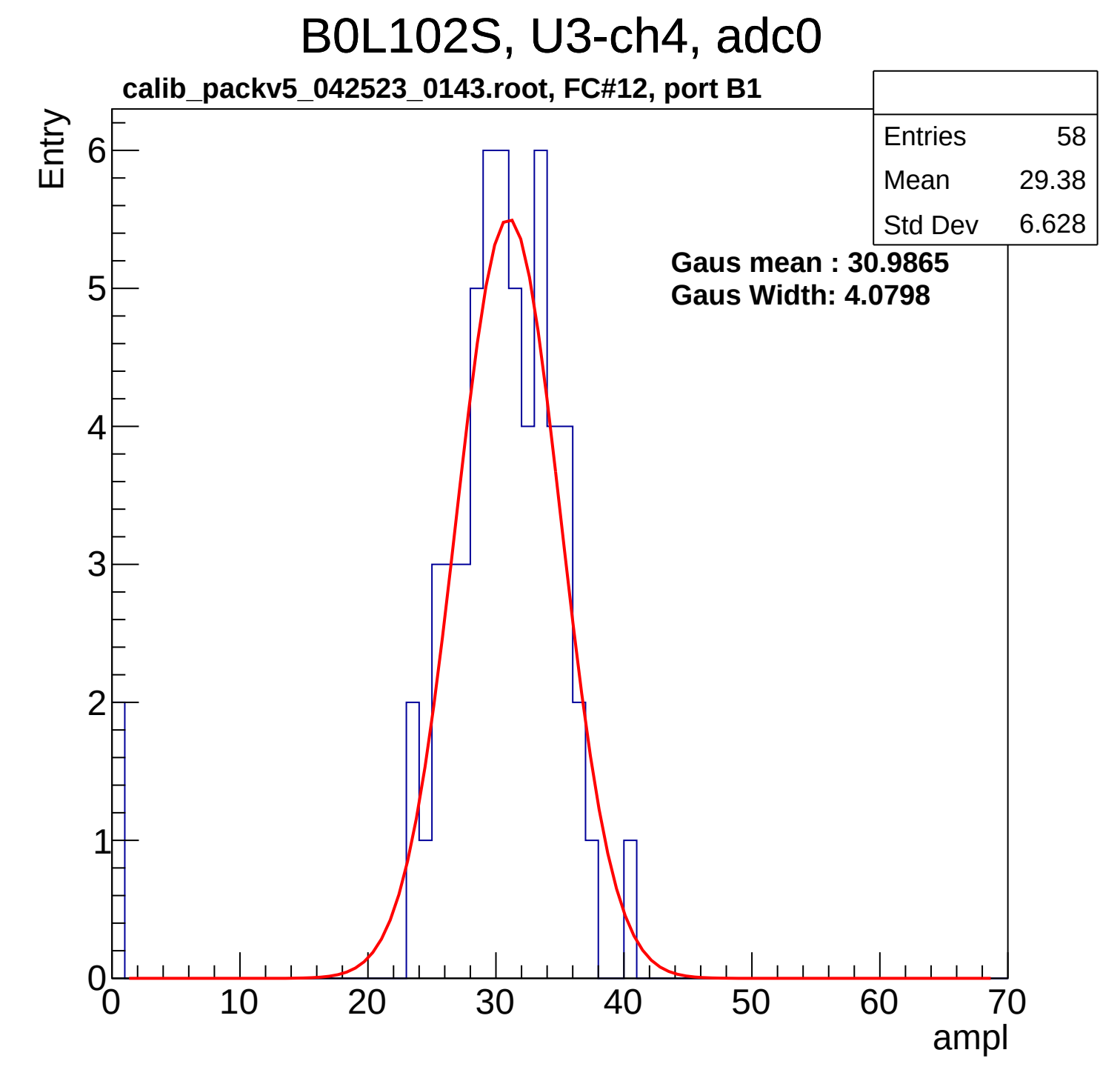
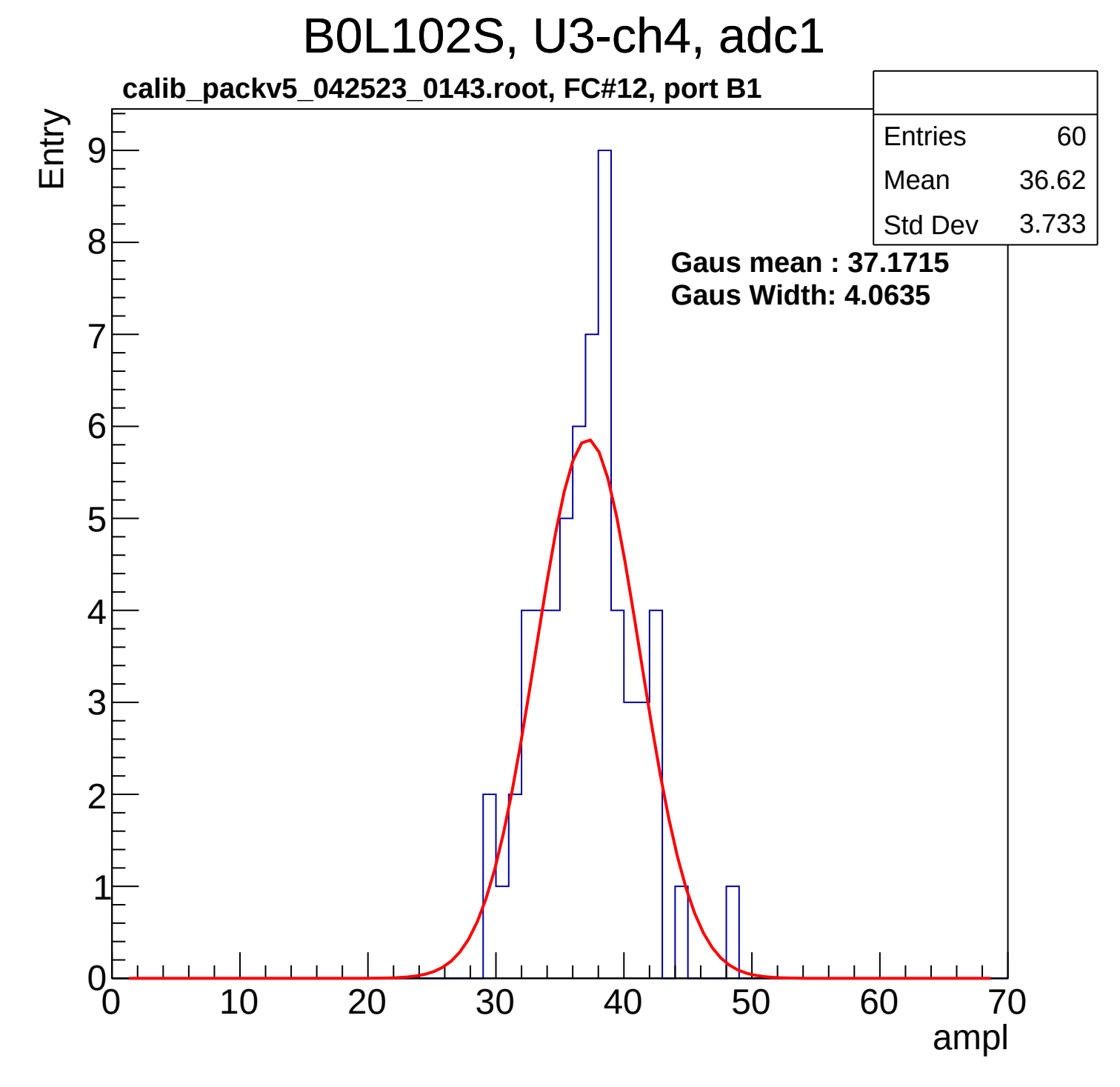
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

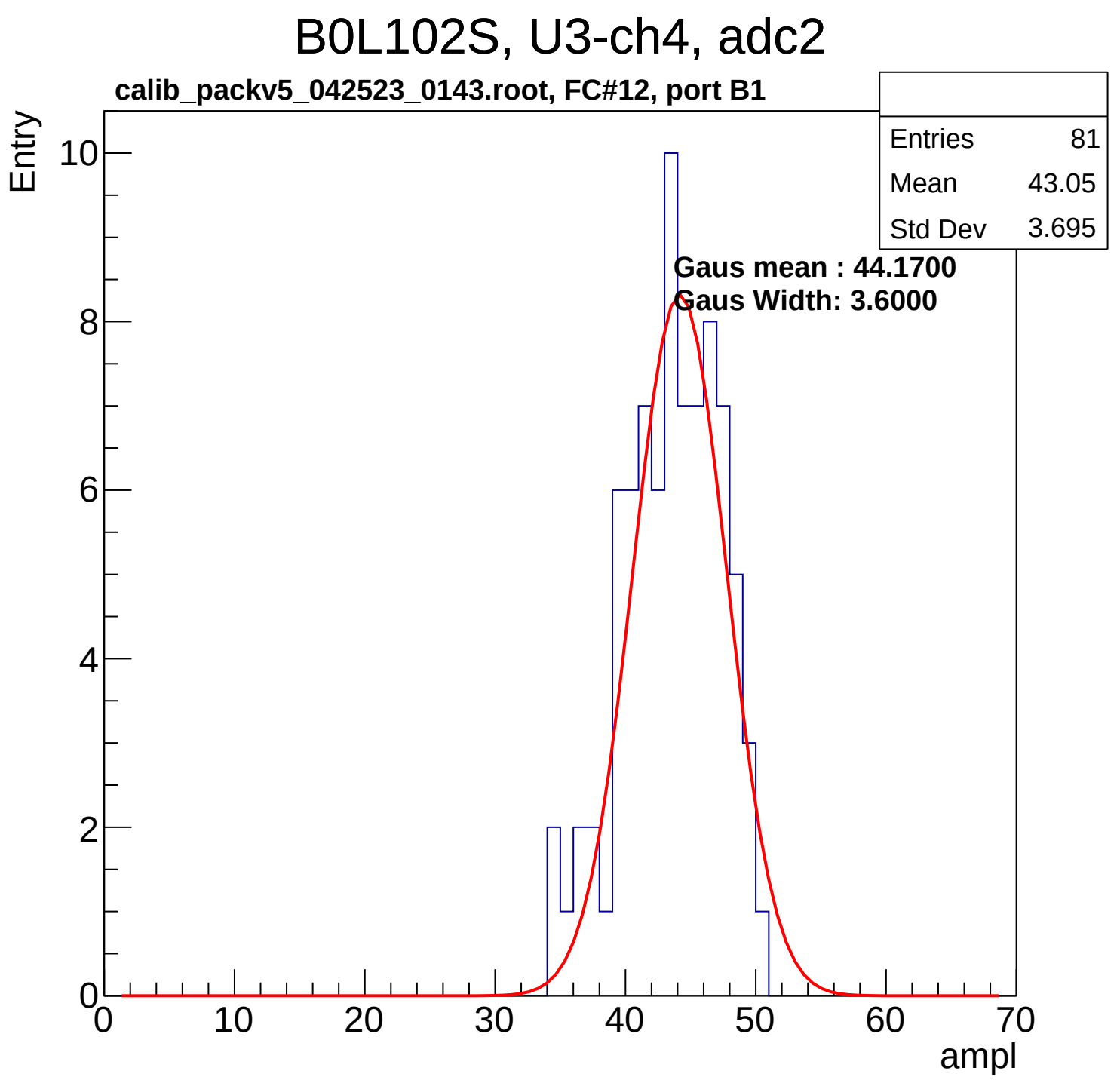

B0L102S, U3-ch3, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 59.33
Std Dev 2.485
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

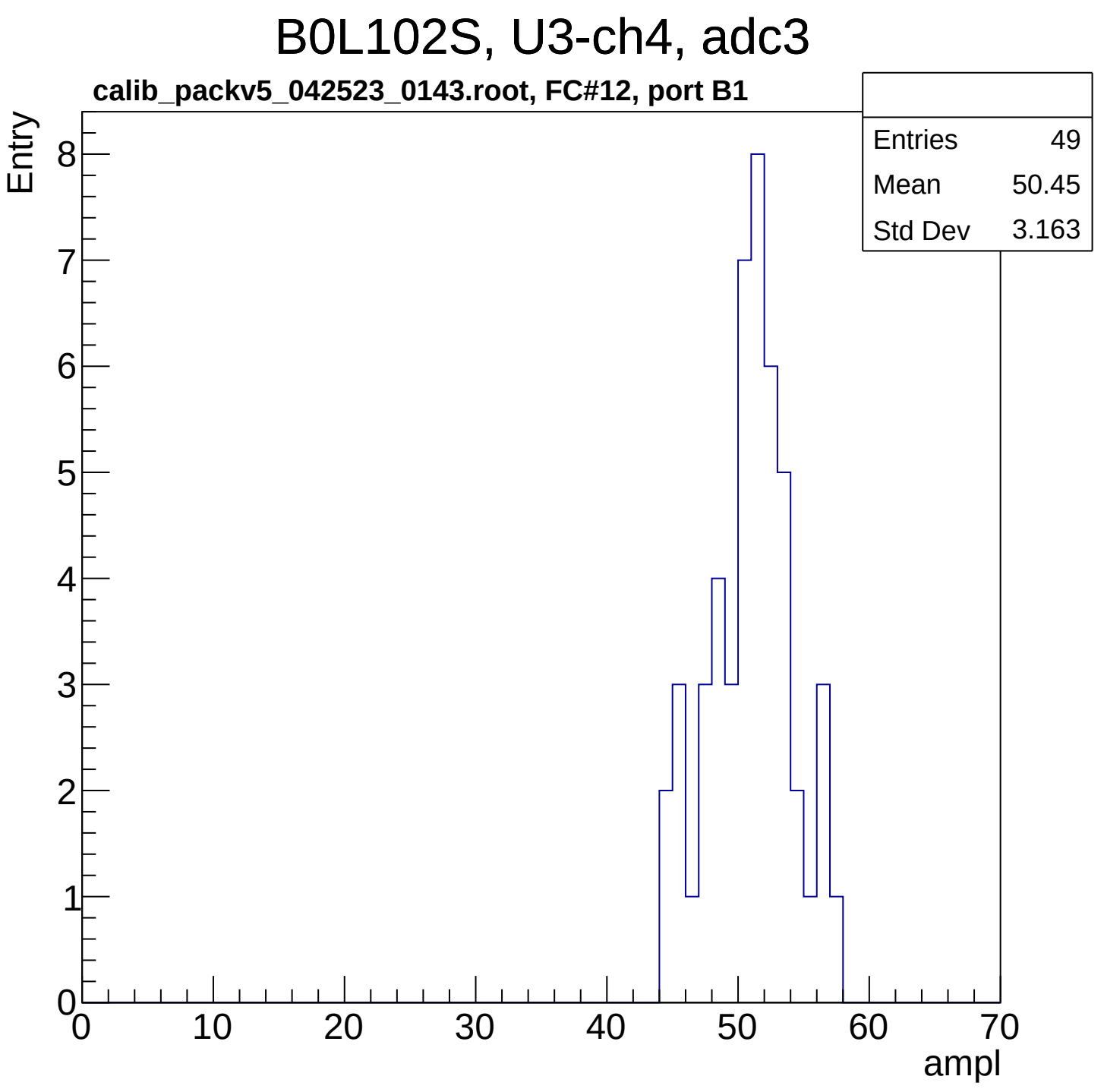

B0L102S, U3-ch3, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 57.15
Std Dev 16.53
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

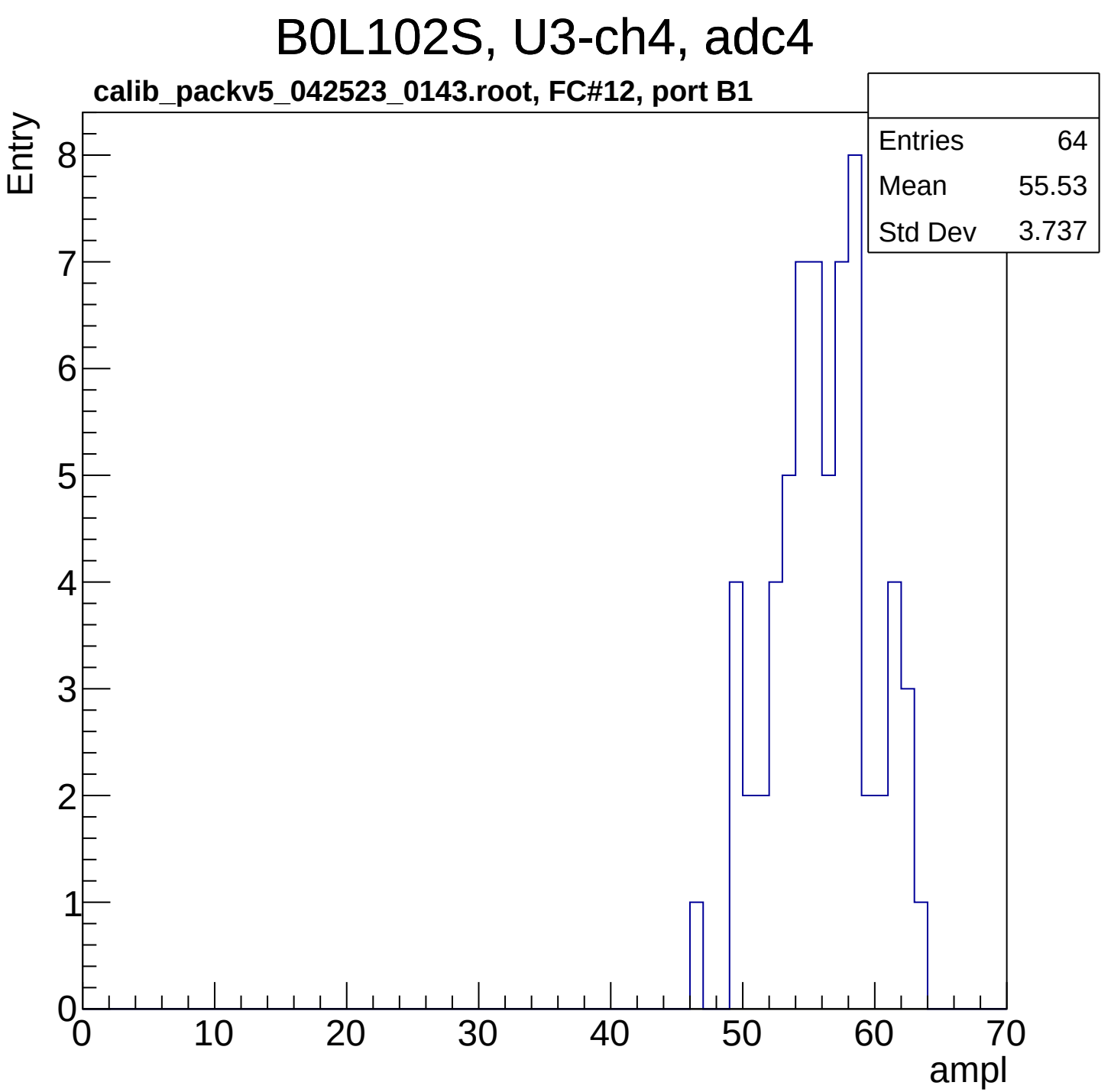

B0L102S, U3-ch3, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

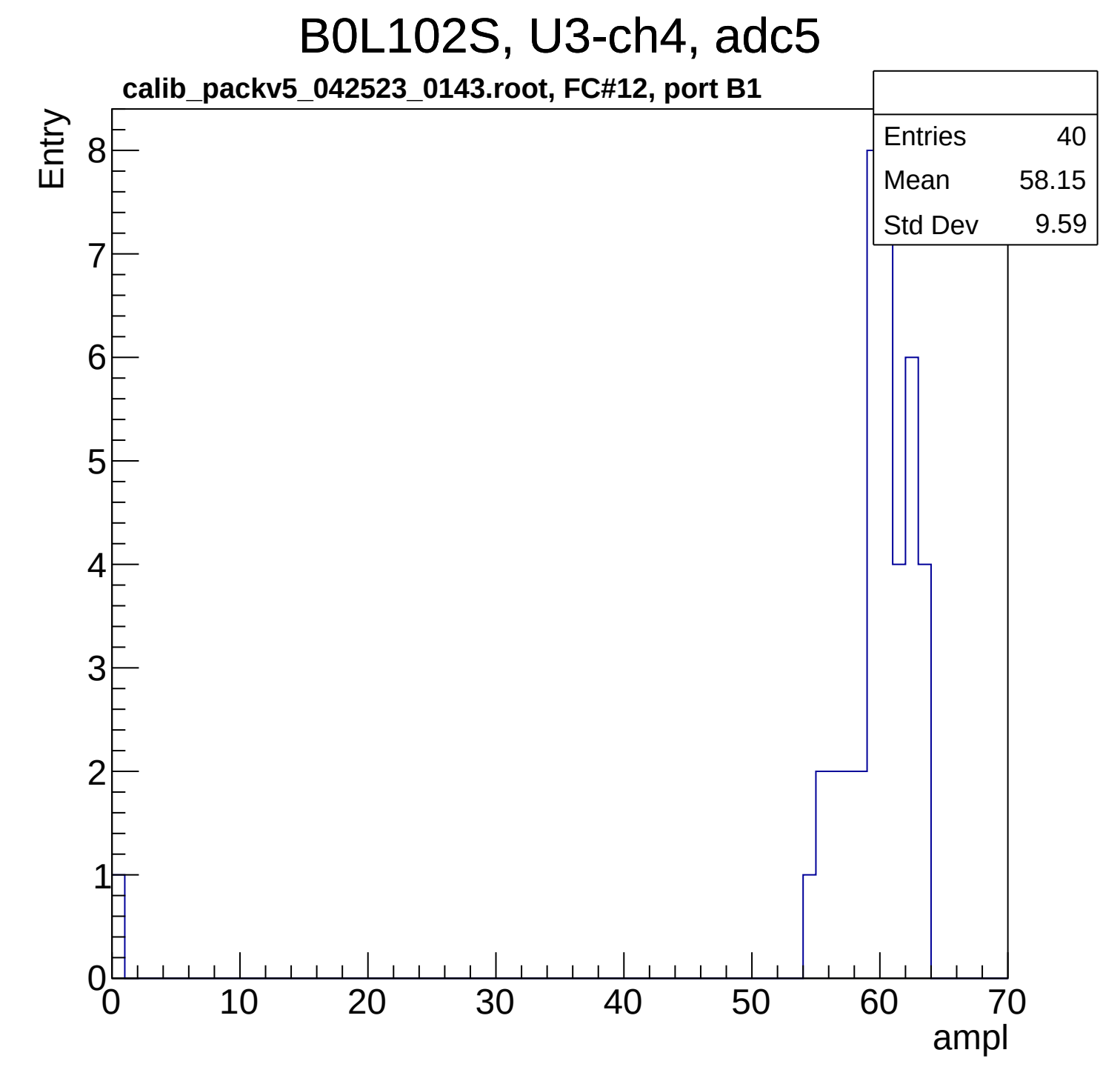

B0L102S, U3-ch4, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 29.38
Std Dev 6.628
Gaus mean : 30.9865
Gaus Width: 4.0798
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

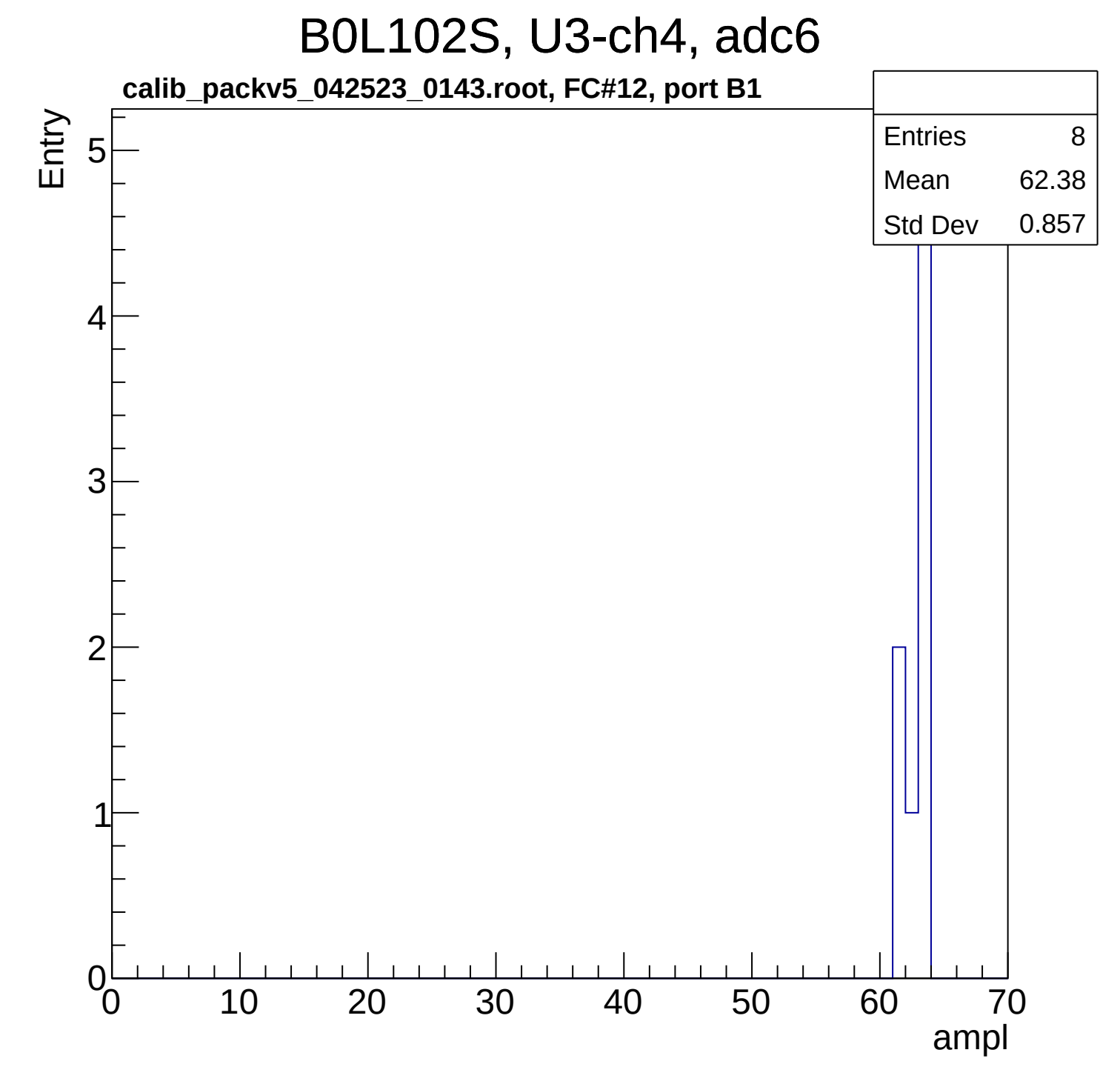

B0L102S, U3-ch4, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 36.62
Std Dev 3.733
Gaus mean : 37.1715
Gaus Width: 4.0635
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

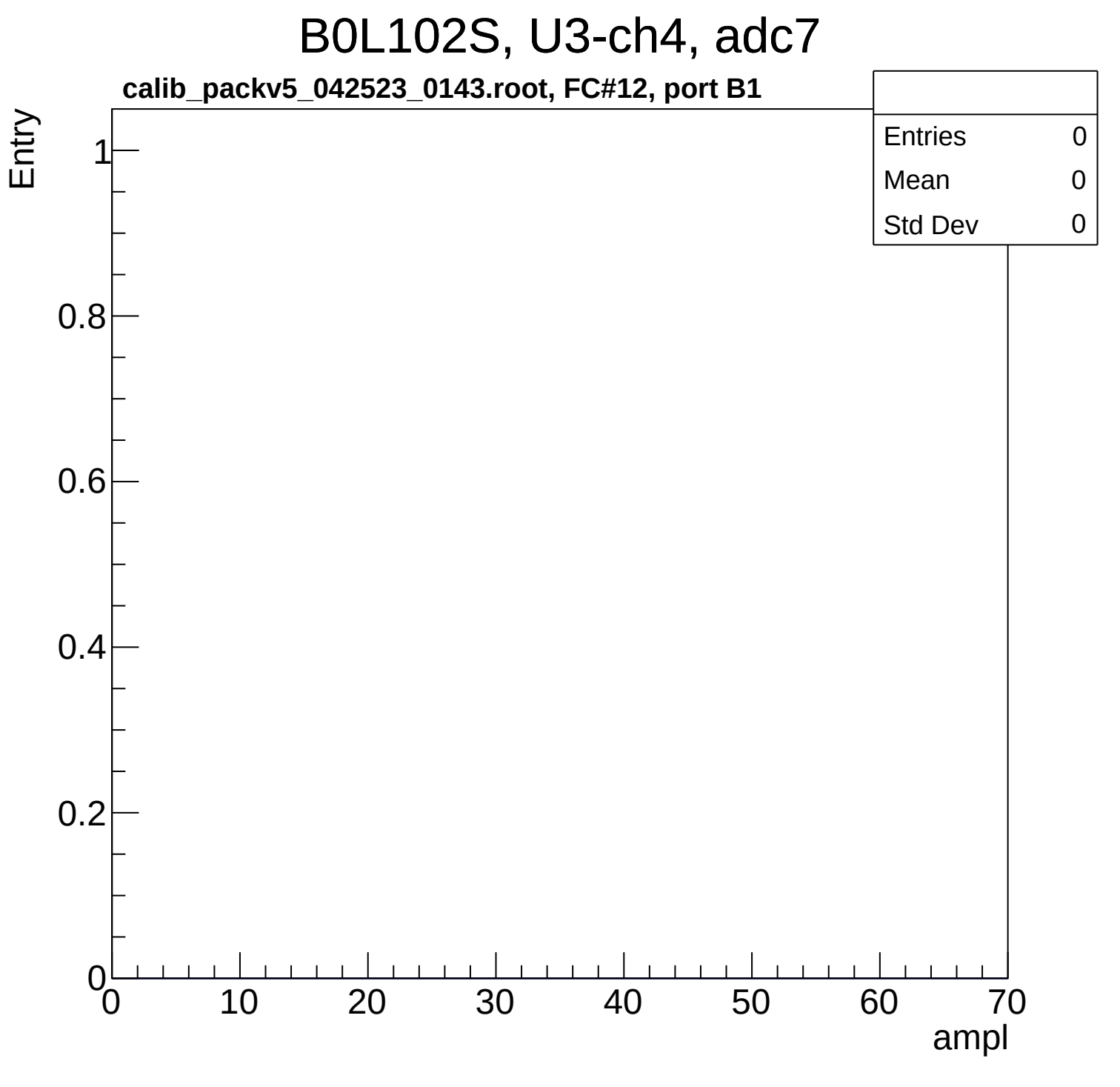

B0L102S, U3-ch4, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 43.05
Std Dev 3.695
Gaus mean : 44.1700
Gaus Width: 3.6000
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

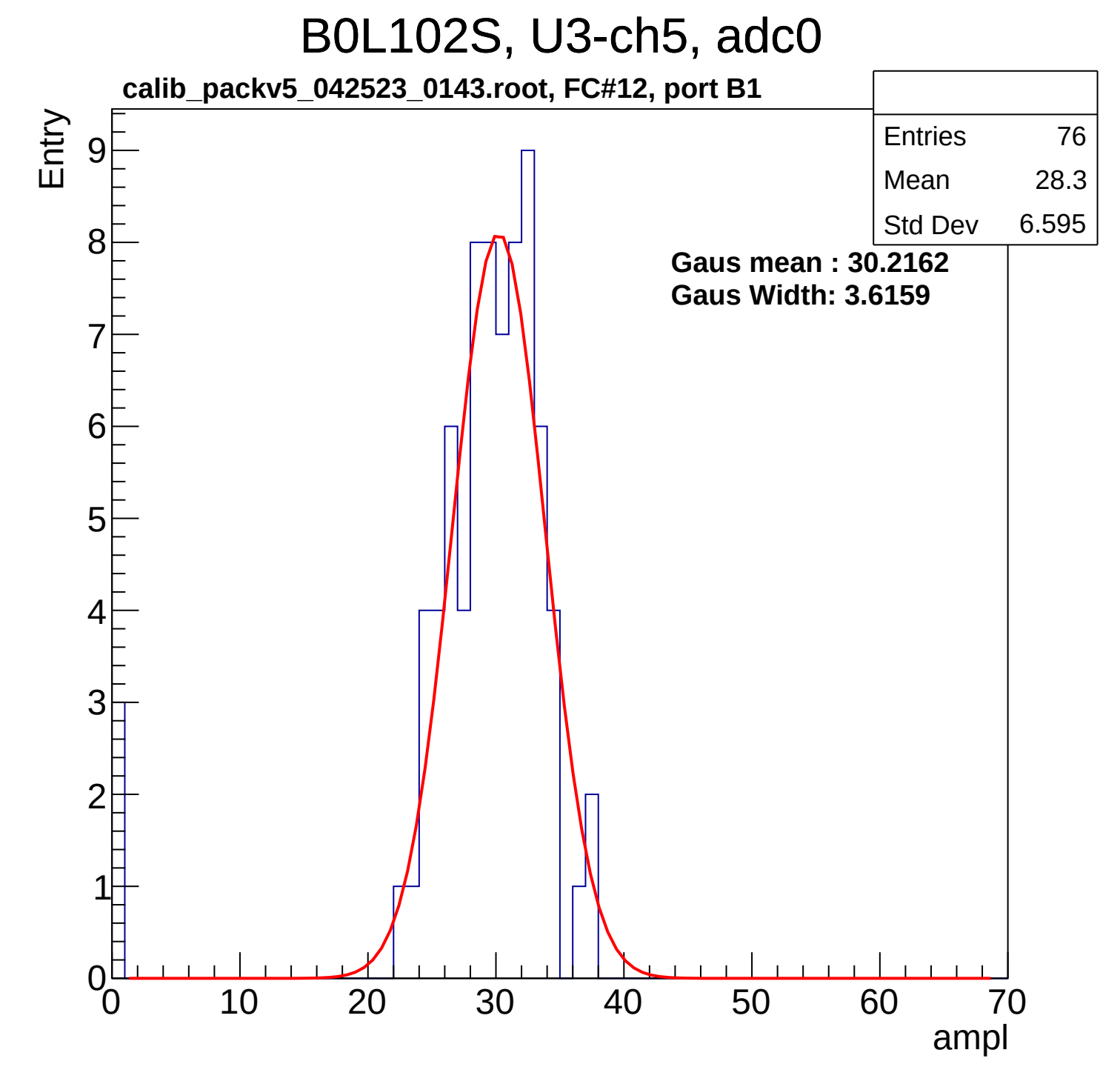

B0L102S, U3-ch4, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 50.45
Std Dev 3.163
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

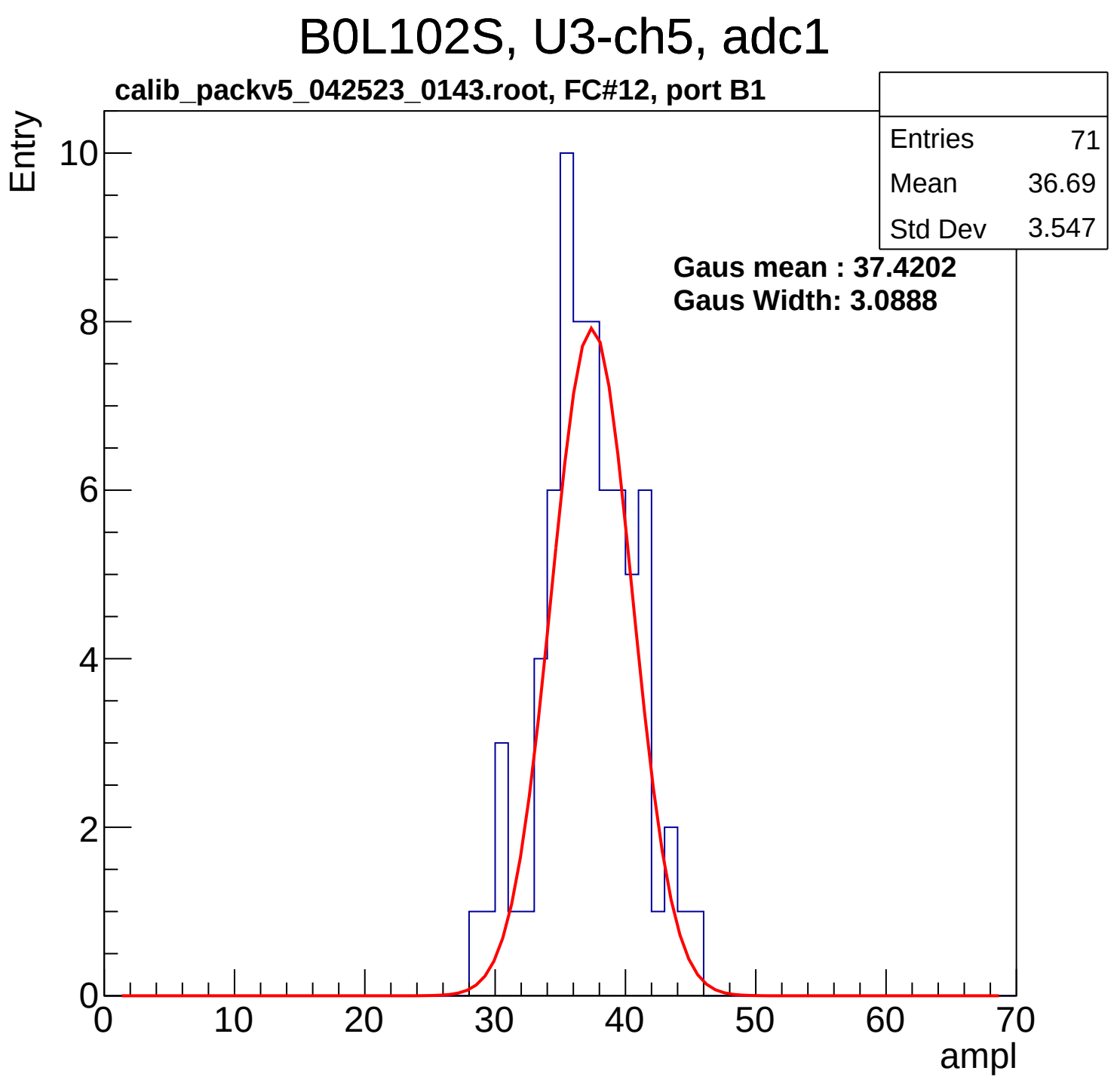

B0L102S, U3-ch4, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 55.53
Std Dev 3.737
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

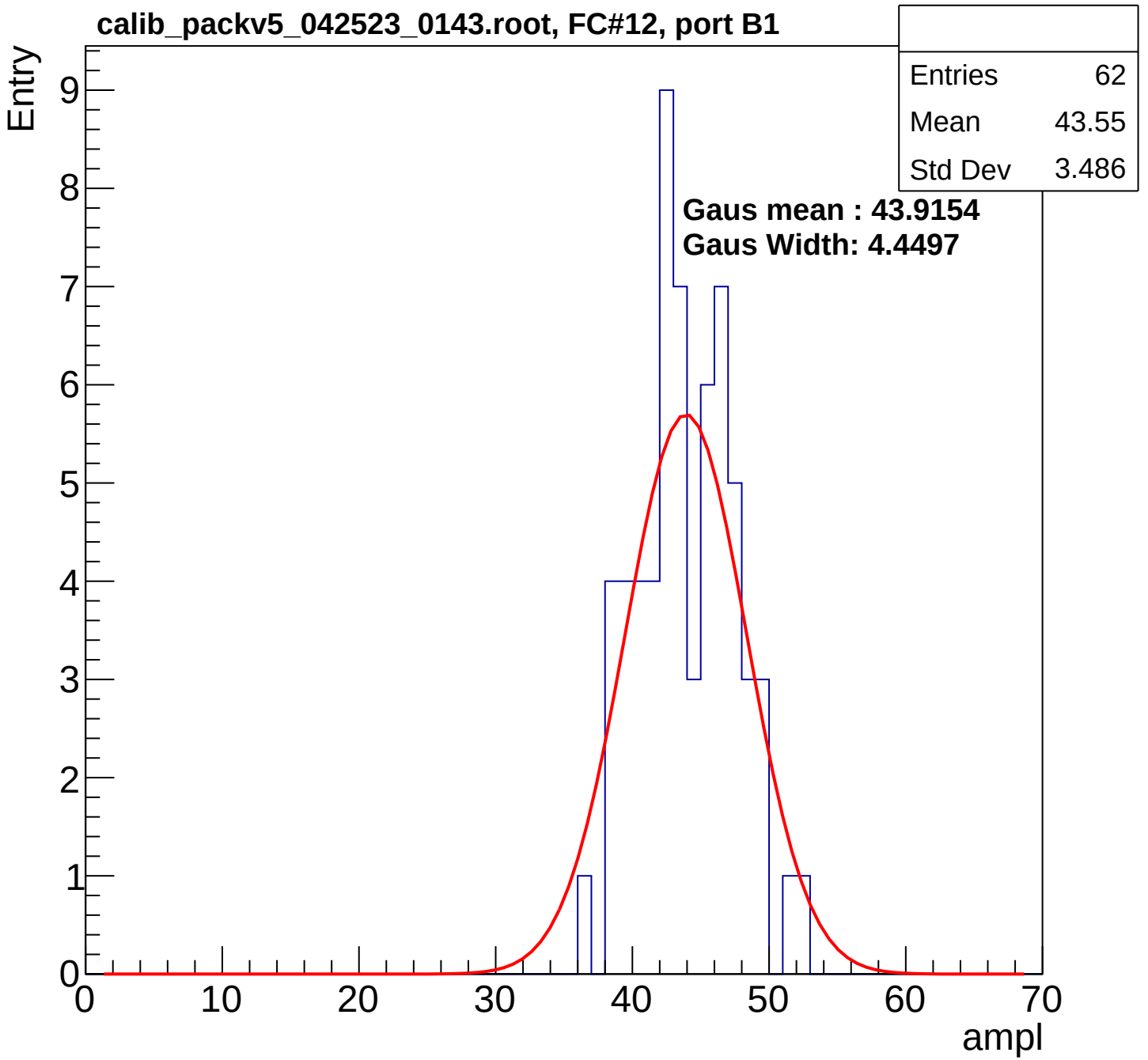

B0L102S, U3-ch4, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 58.15
Std Dev 9.59
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

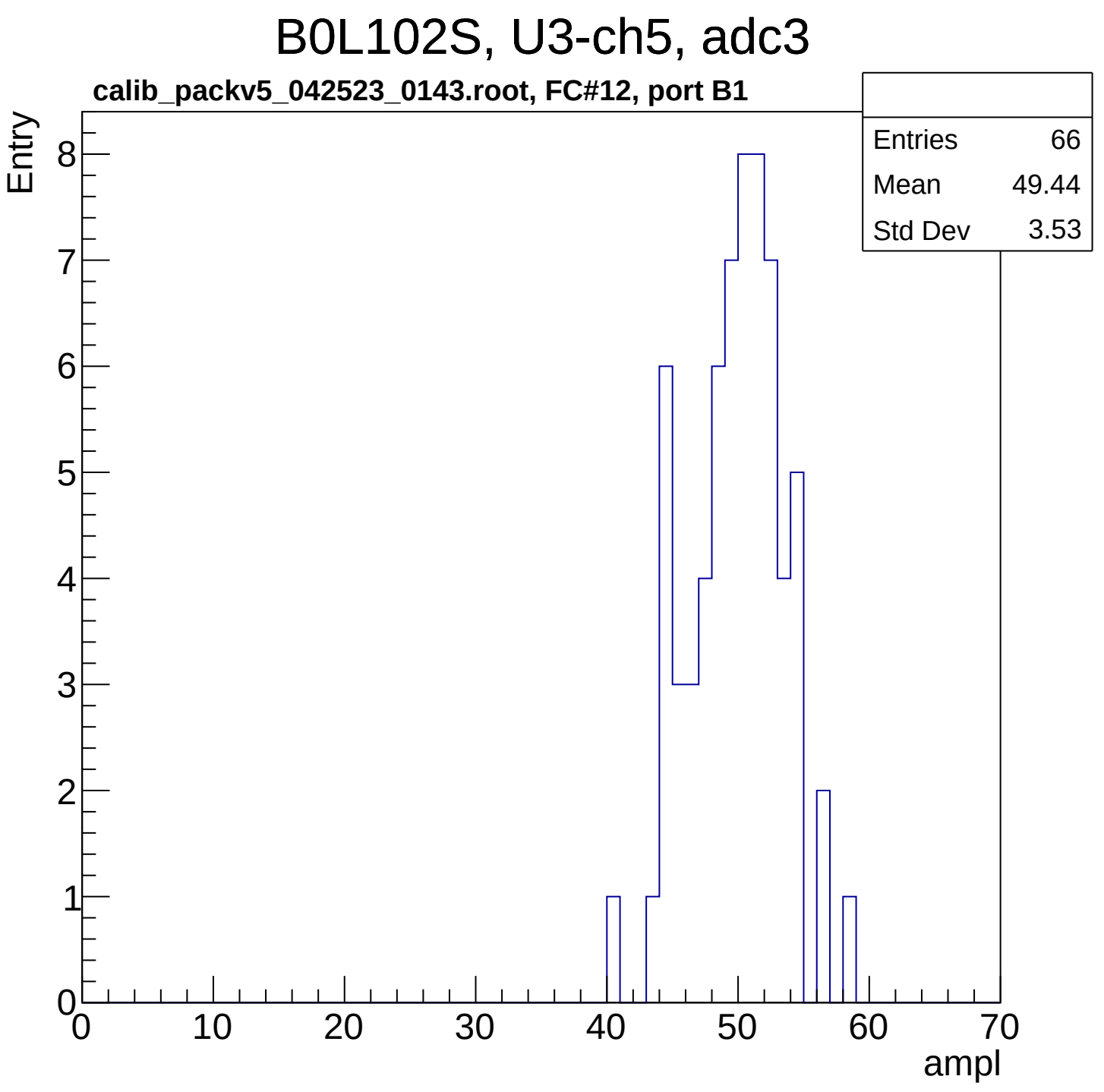

B0L102S, U3-ch4, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.38
Std Dev 0.857
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

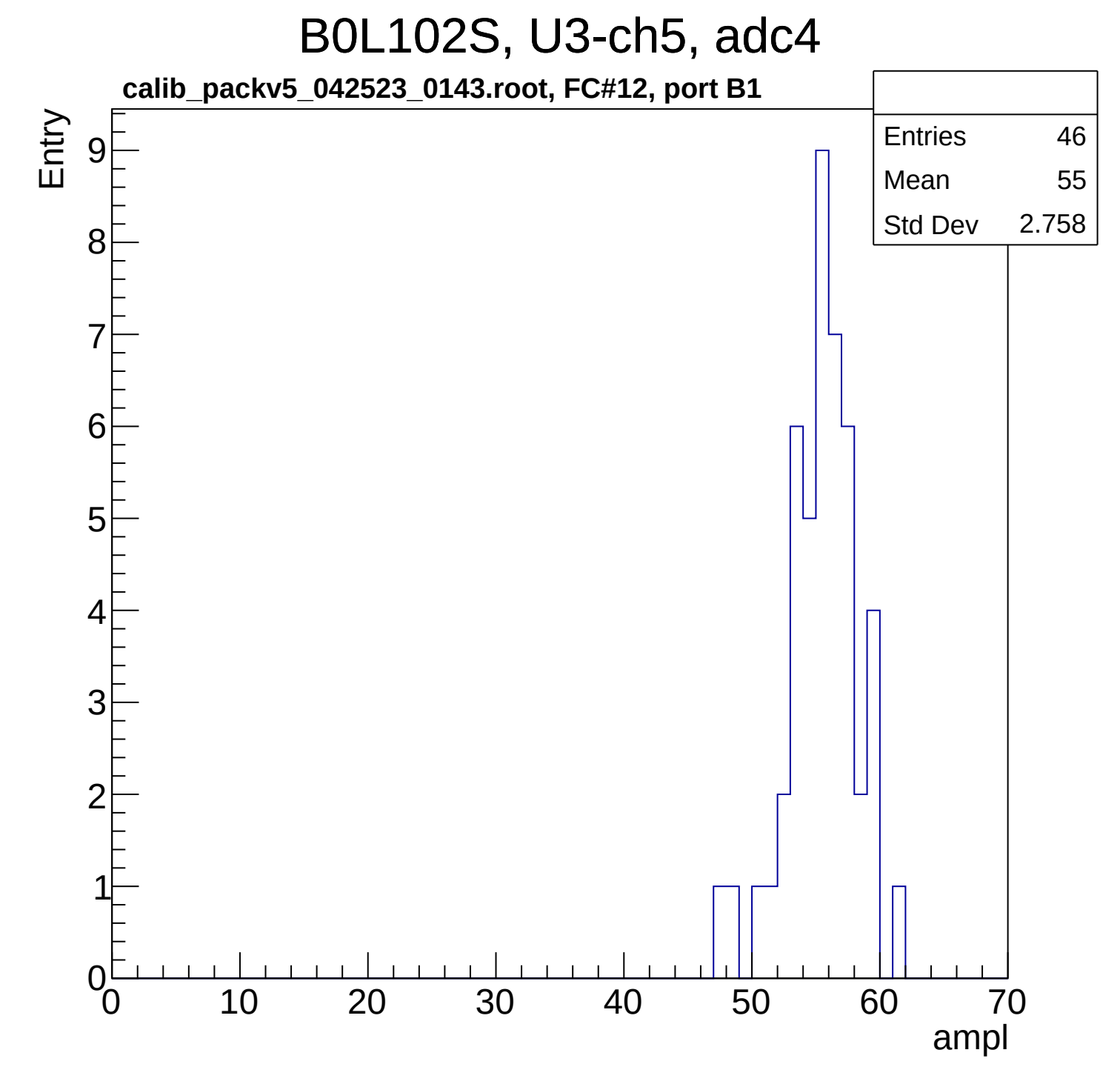

B0L102S, U3-ch4, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

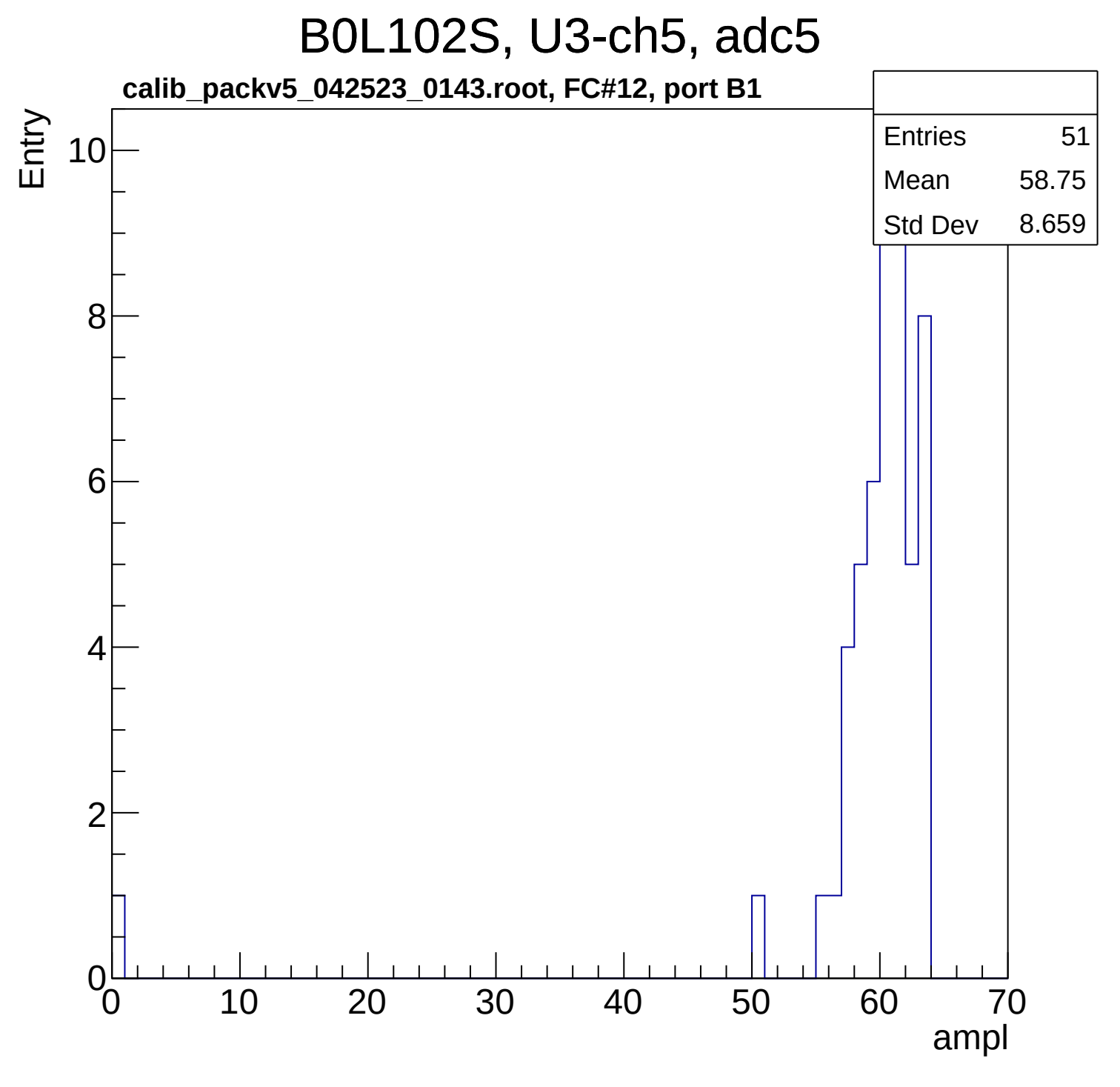

B0L102S, U3-ch5, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.3
Std Dev 6.595
Gaus mean : 30.2162
Gaus Width: 3.6159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

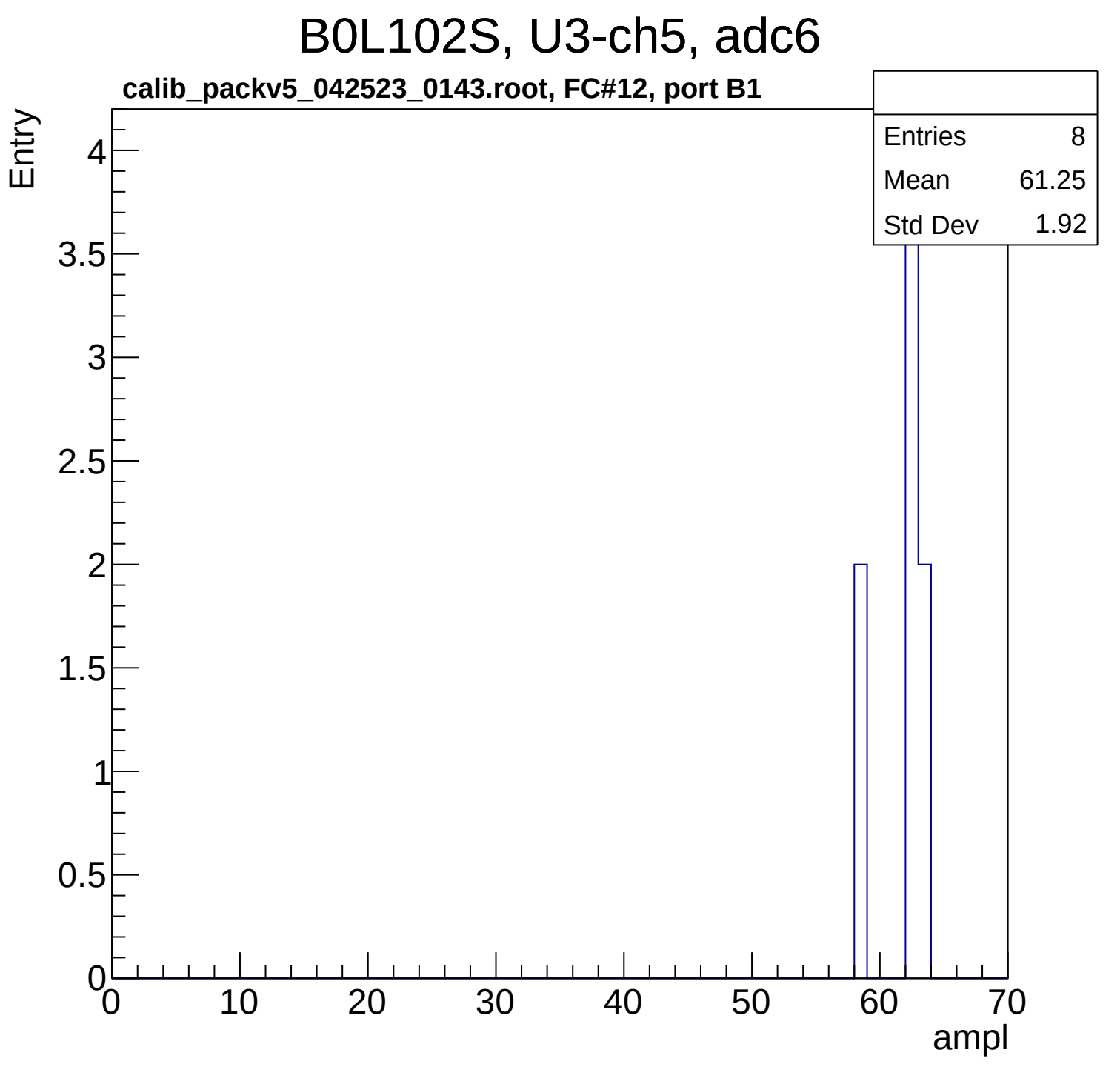

B0L102S, U3-ch5, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 36.69
Std Dev 3.547
Gaus mean : 37.4202
Gaus Width: 3.0888
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

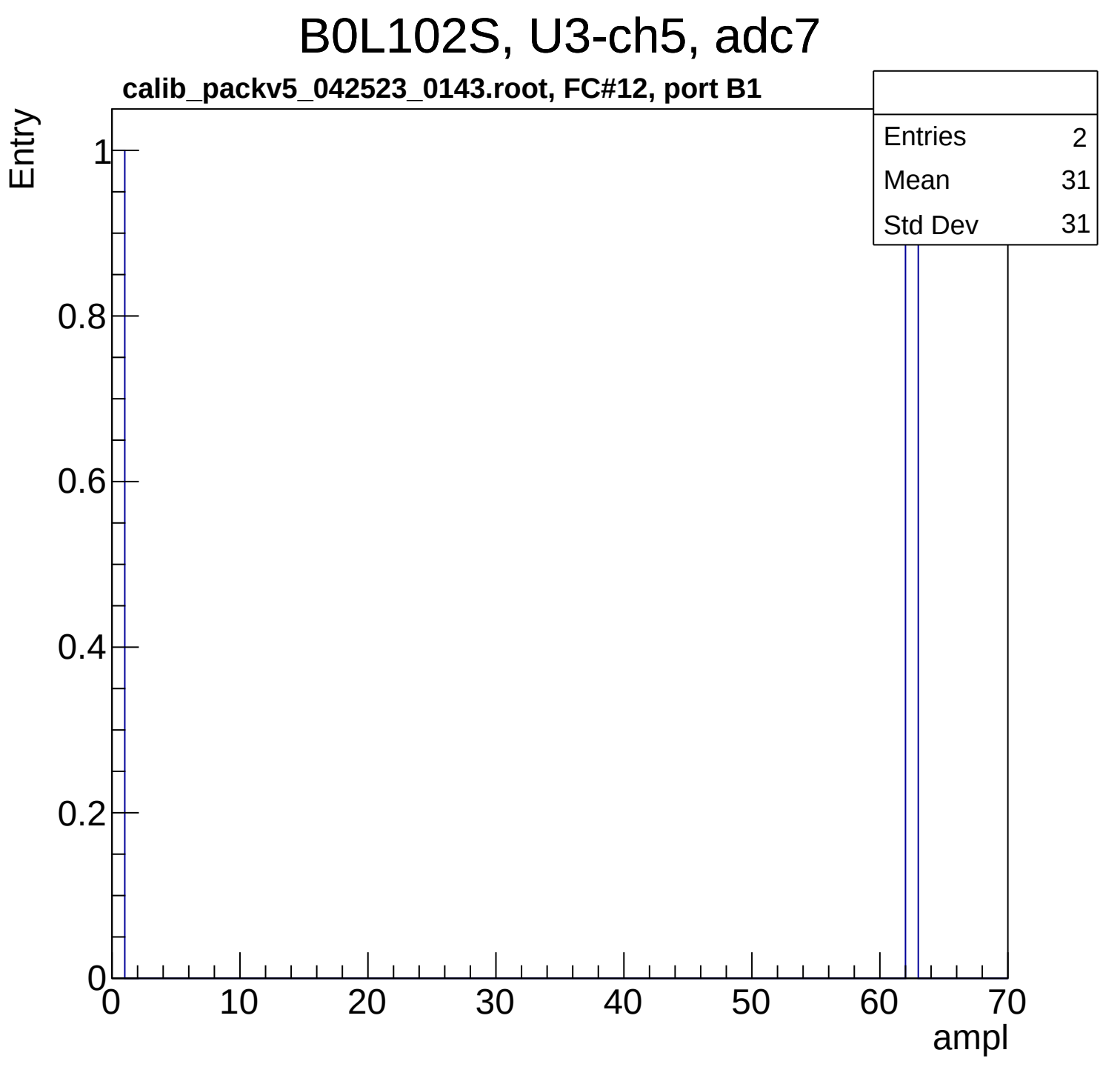

B0L102S, U3-ch5, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 43.55
Std Dev 3.486
Gaus mean : 43.9154
Gaus Width: 4.4497
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

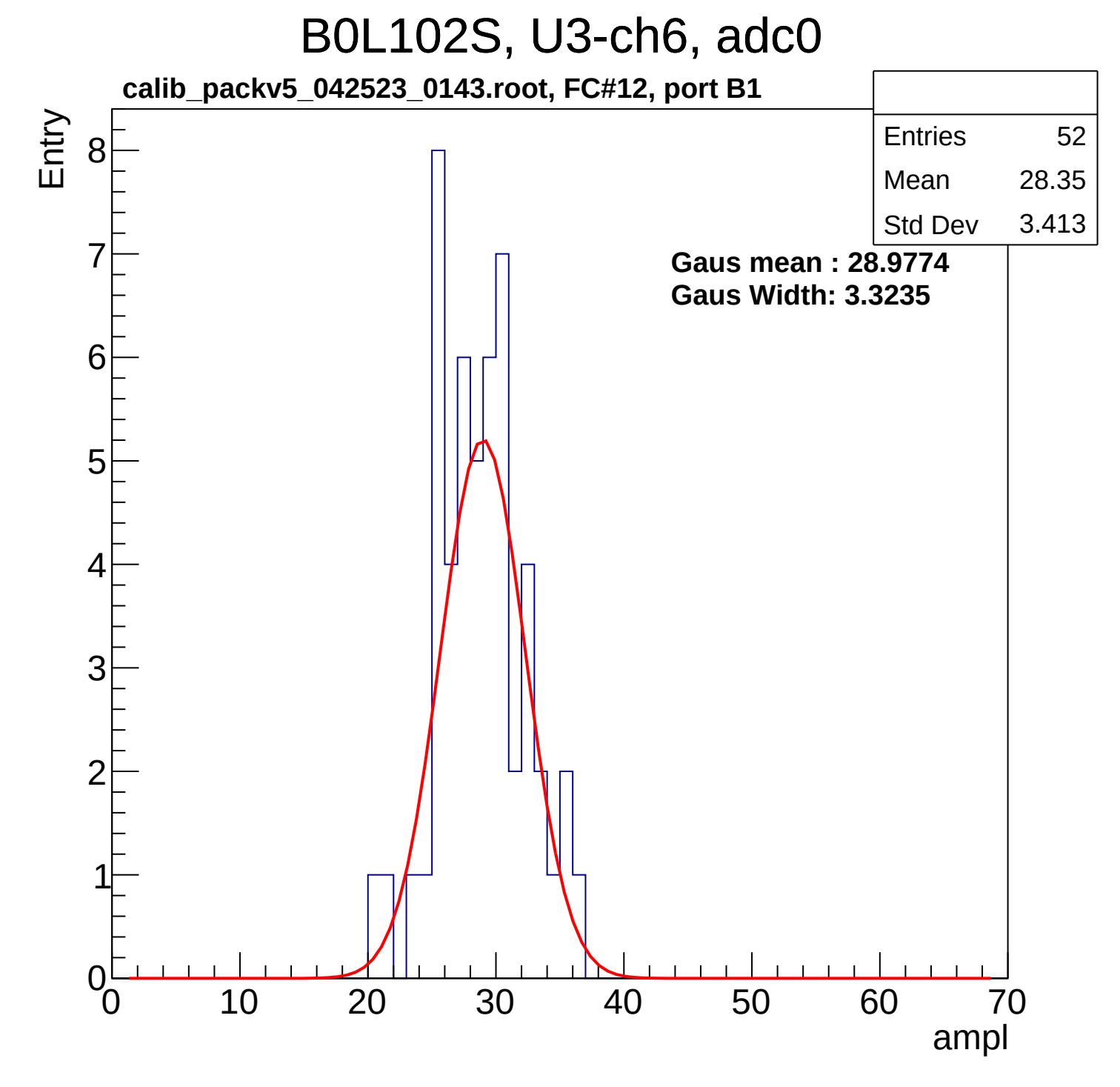

B0L102S, U3-ch5, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.44
Std Dev 3.53
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

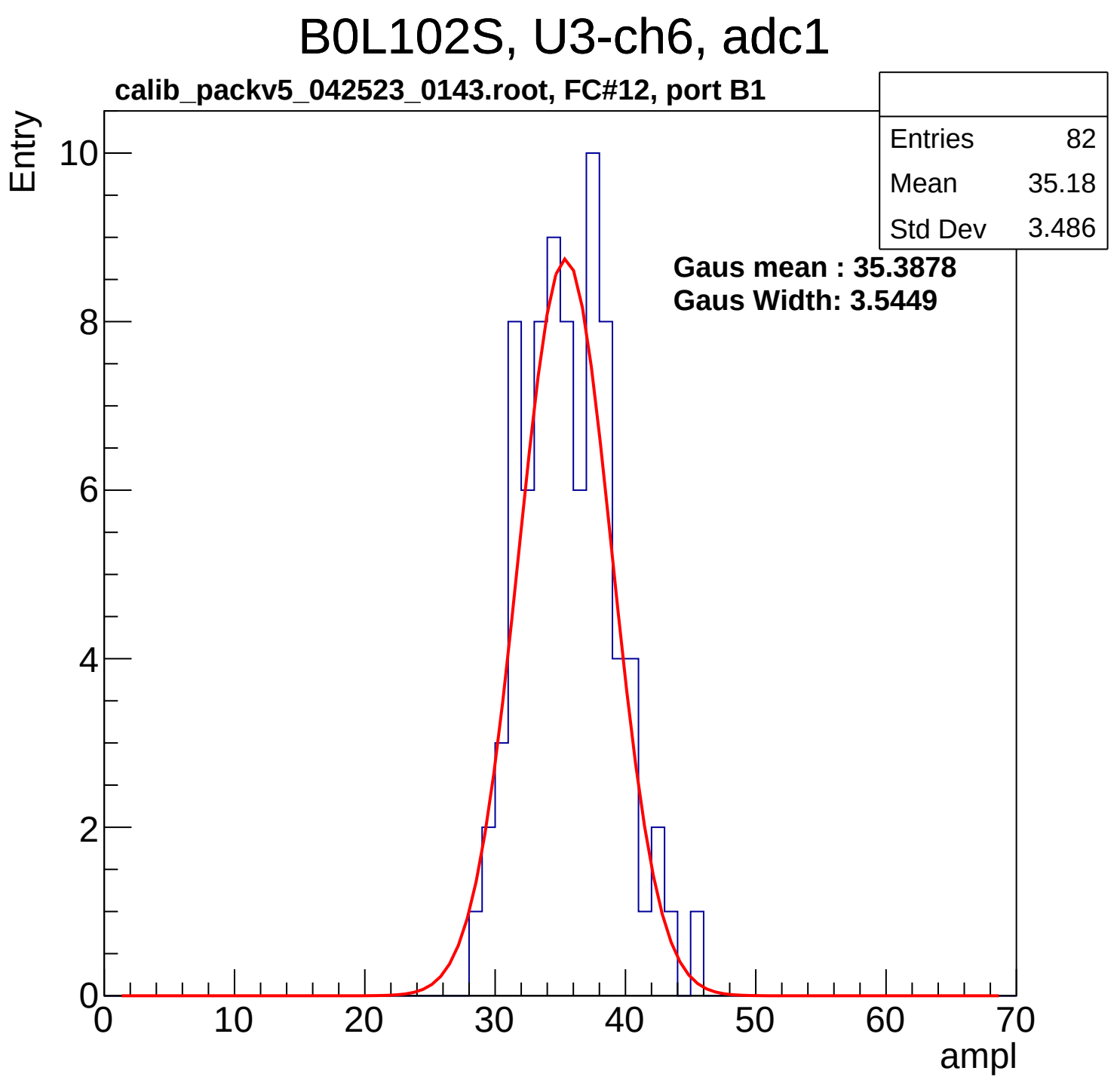

B0L102S, U3-ch5, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 55
Std Dev 2.758
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

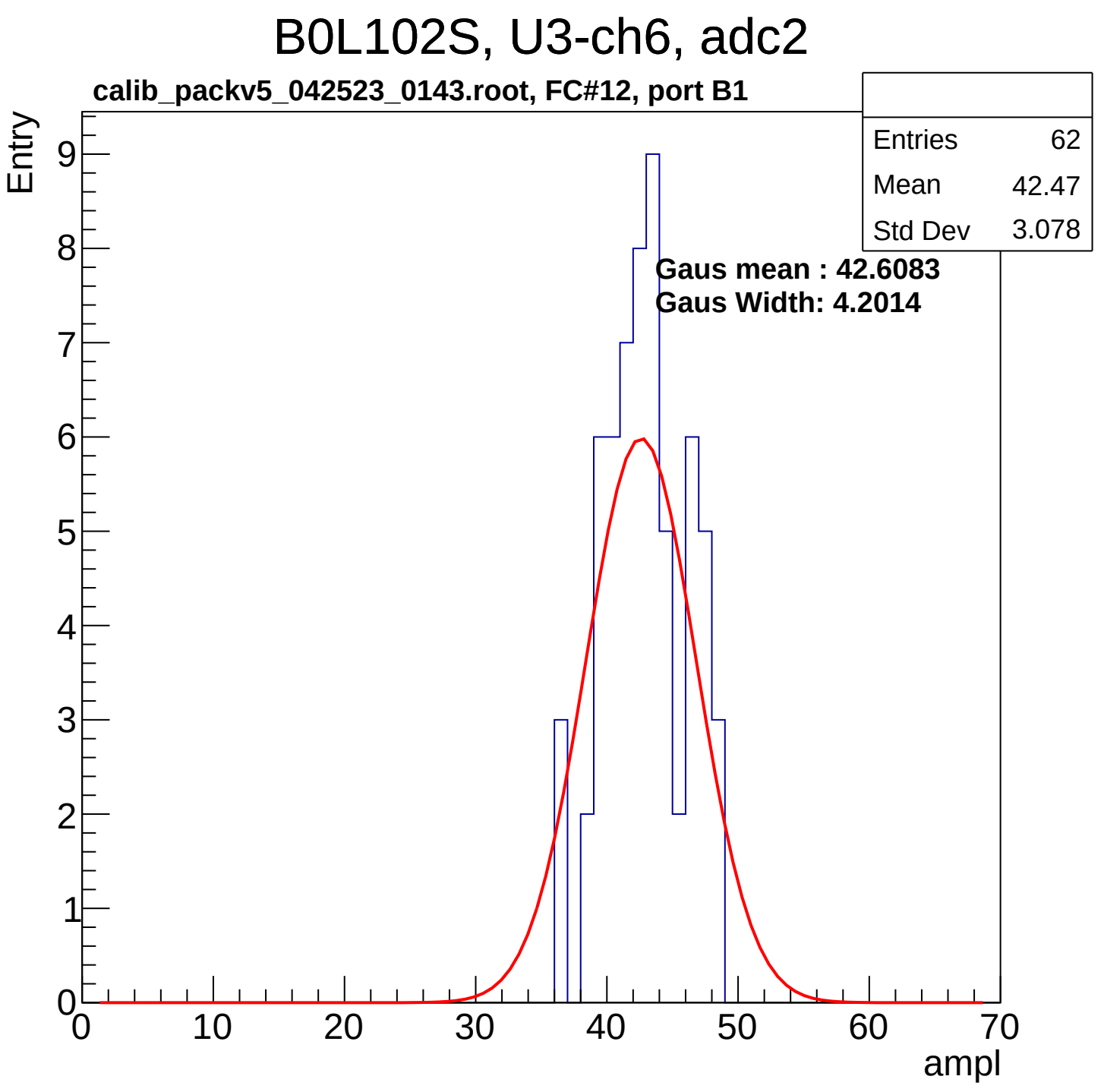

B0L102S, U3-ch5, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.75
Std Dev 8.659
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

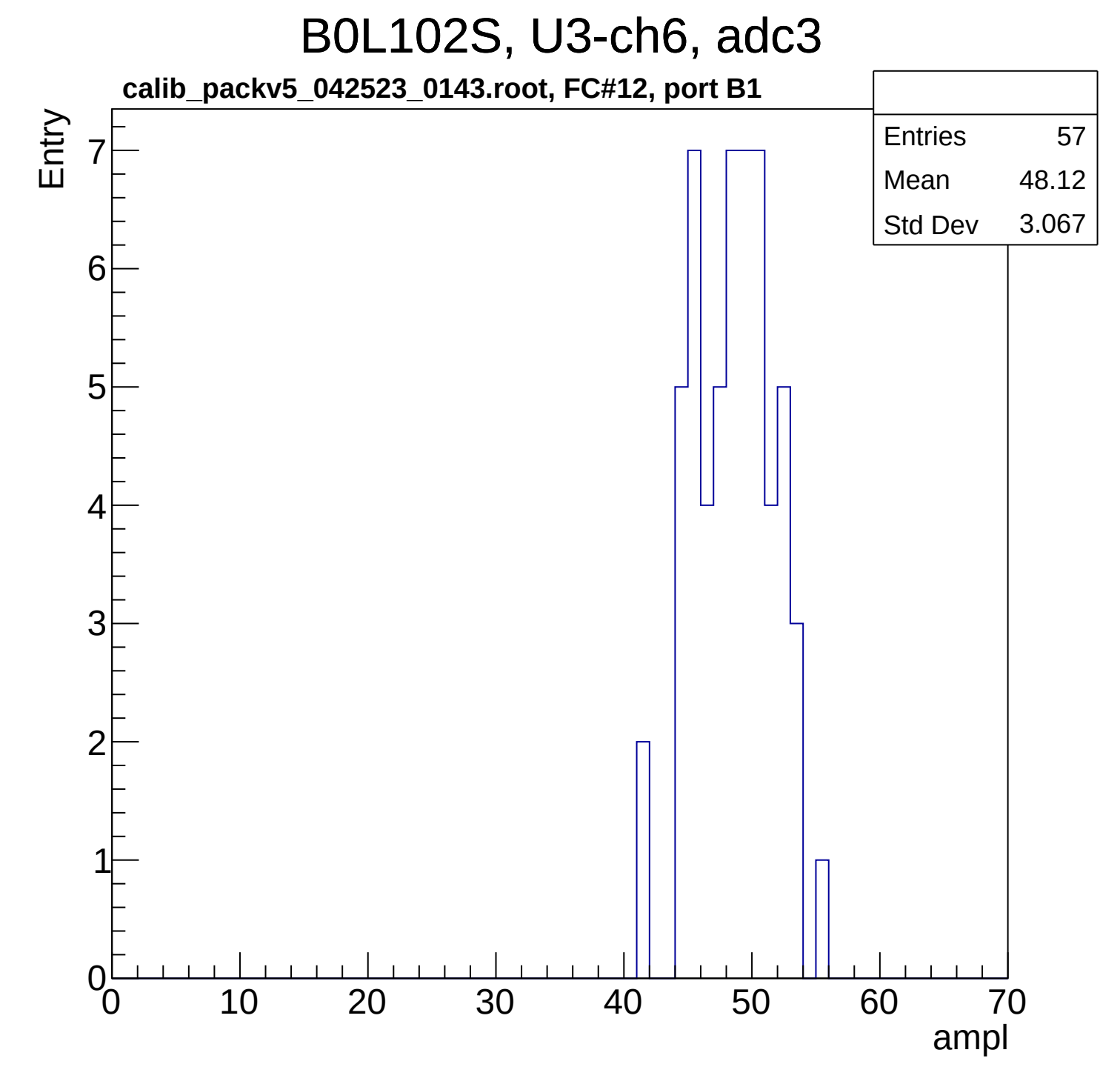

B0L102S, U3-ch5, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.25
Std Dev 1.92
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch5, 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, U3-ch6, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 28.35
Std Dev 3.413
Gaus mean : 28.9774
Gaus Width: 3.3235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch6, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 35.18
Std Dev 3.486
Gaus mean : 35.3878
Gaus Width: 3.5449
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch6, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 42.47
Std Dev 3.078
Gaus mean : 42.6083
Gaus Width: 4.2014
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch6, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.12
Std Dev 3.067
Entry
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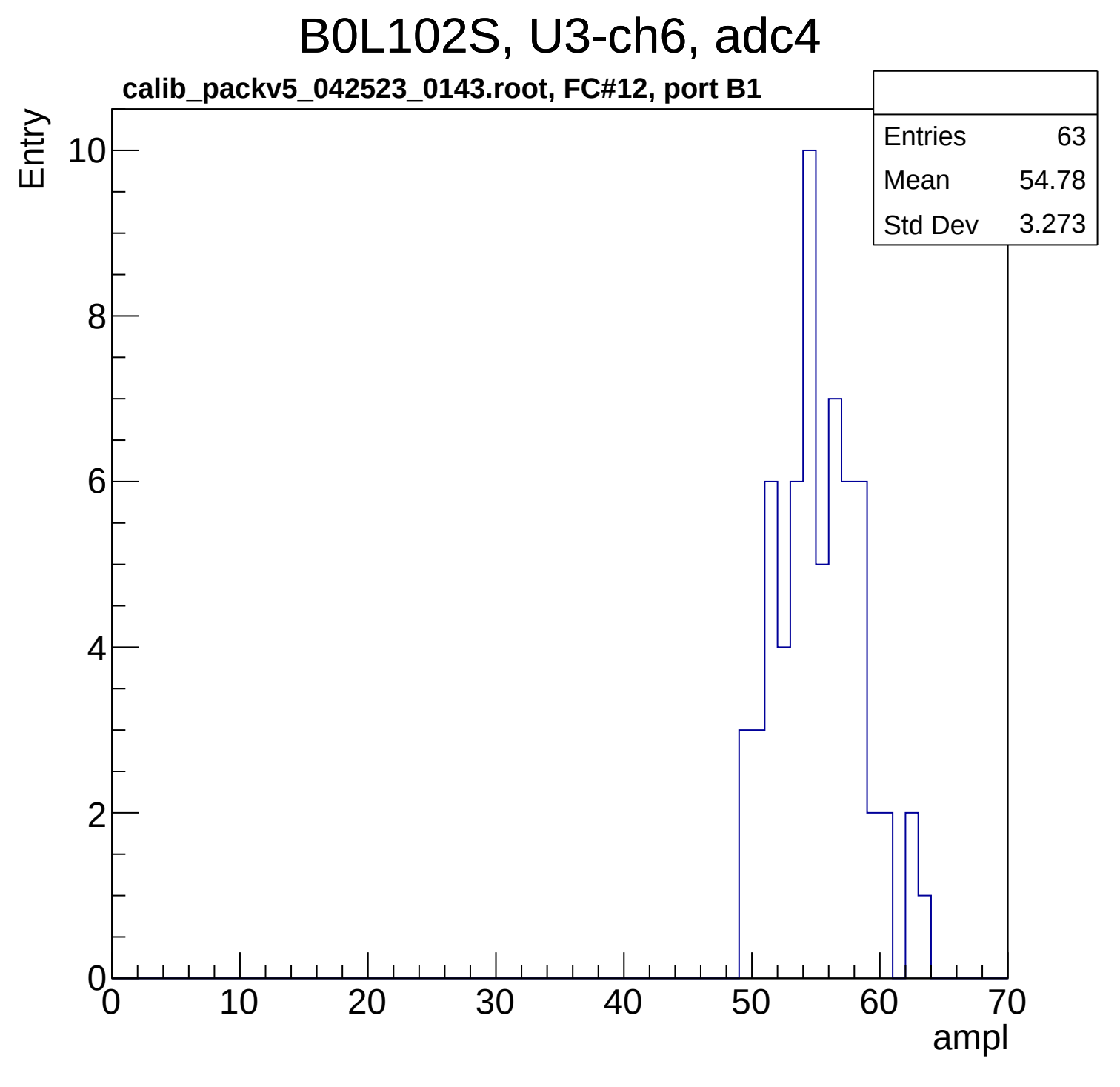
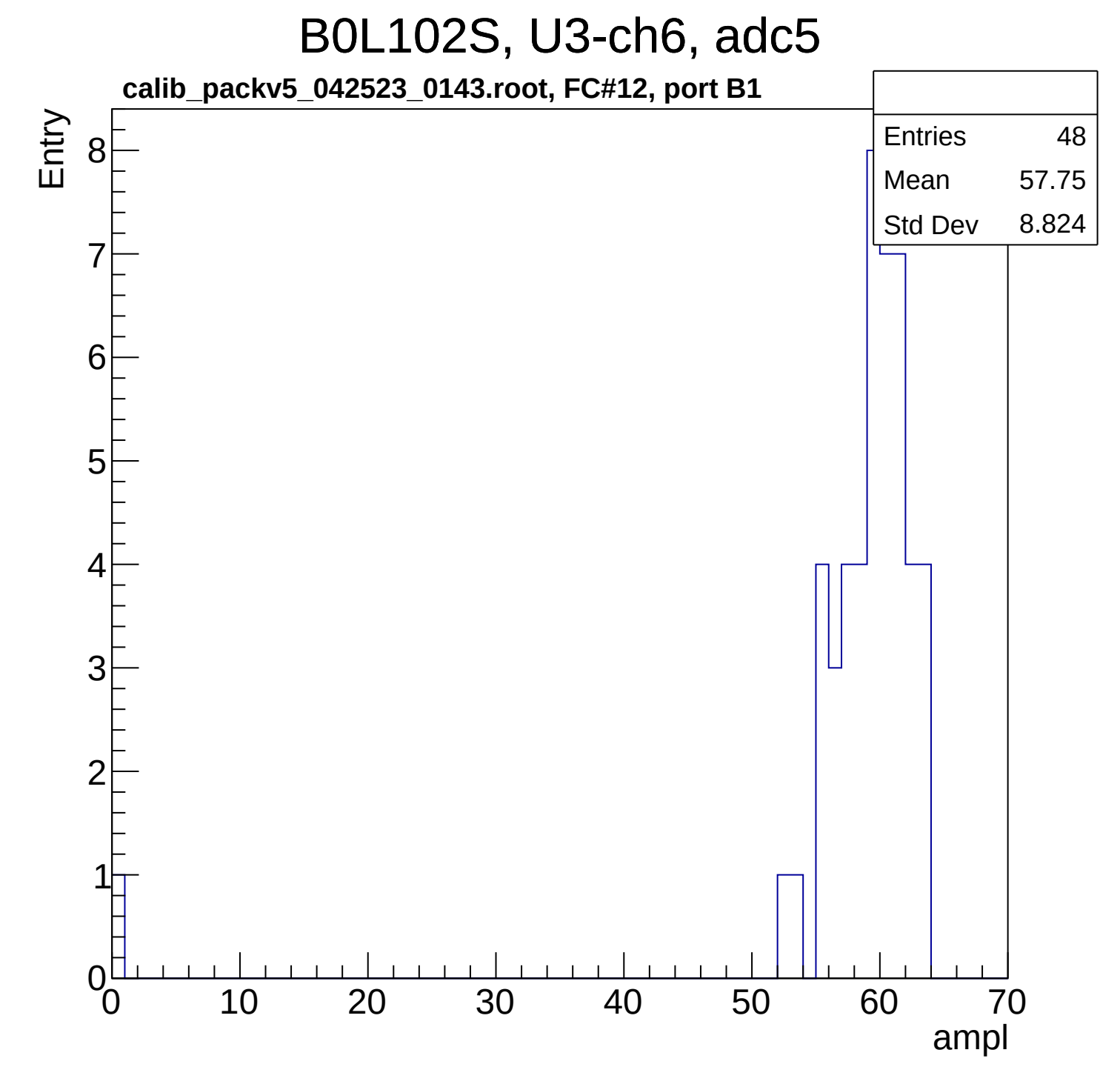
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch6, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 54.78
Std Dev 3.273
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch6, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 57.75
Std Dev 8.824
Entry
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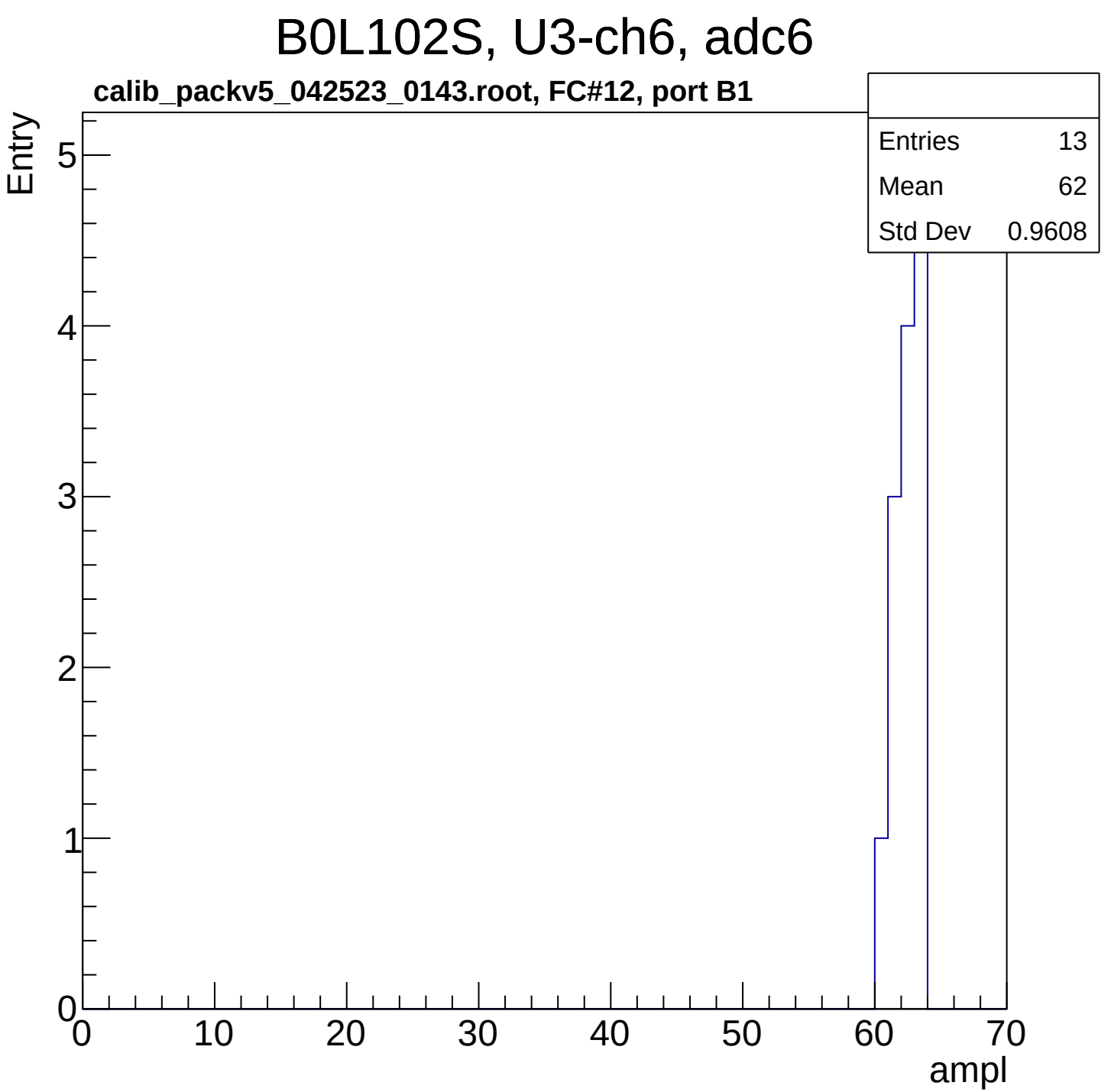
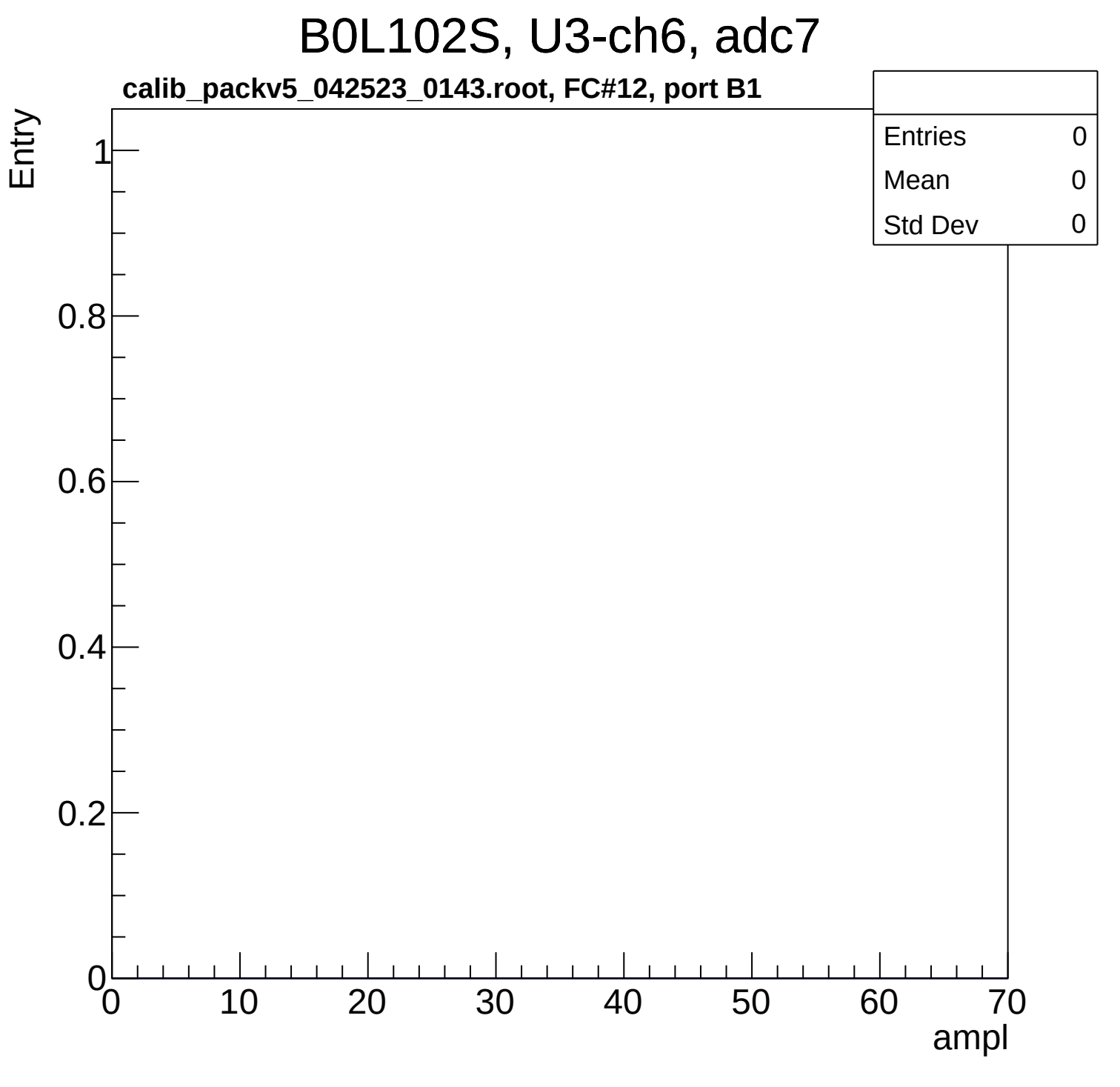
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch6, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 62
Std Dev 0.9608
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch6, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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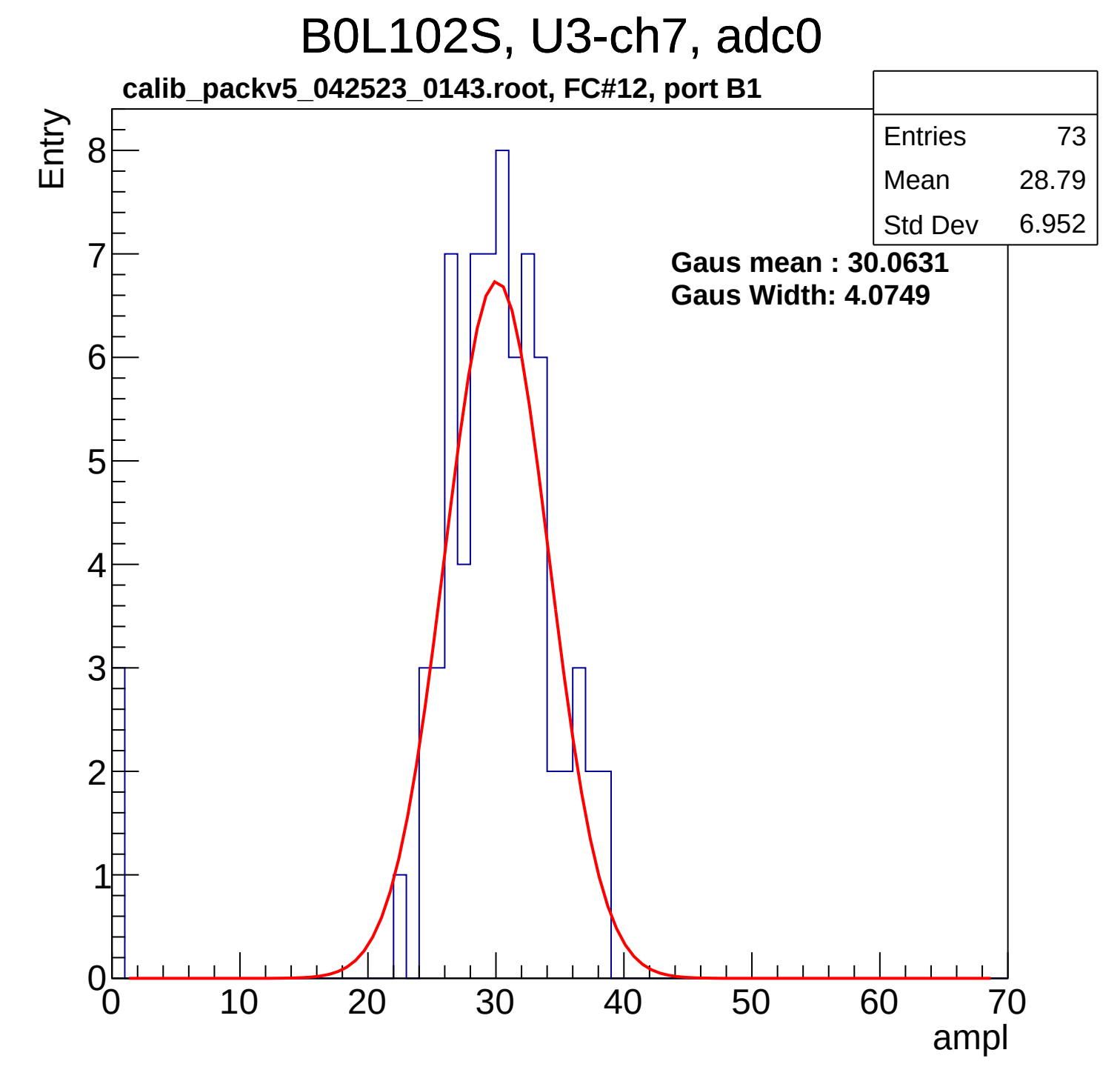
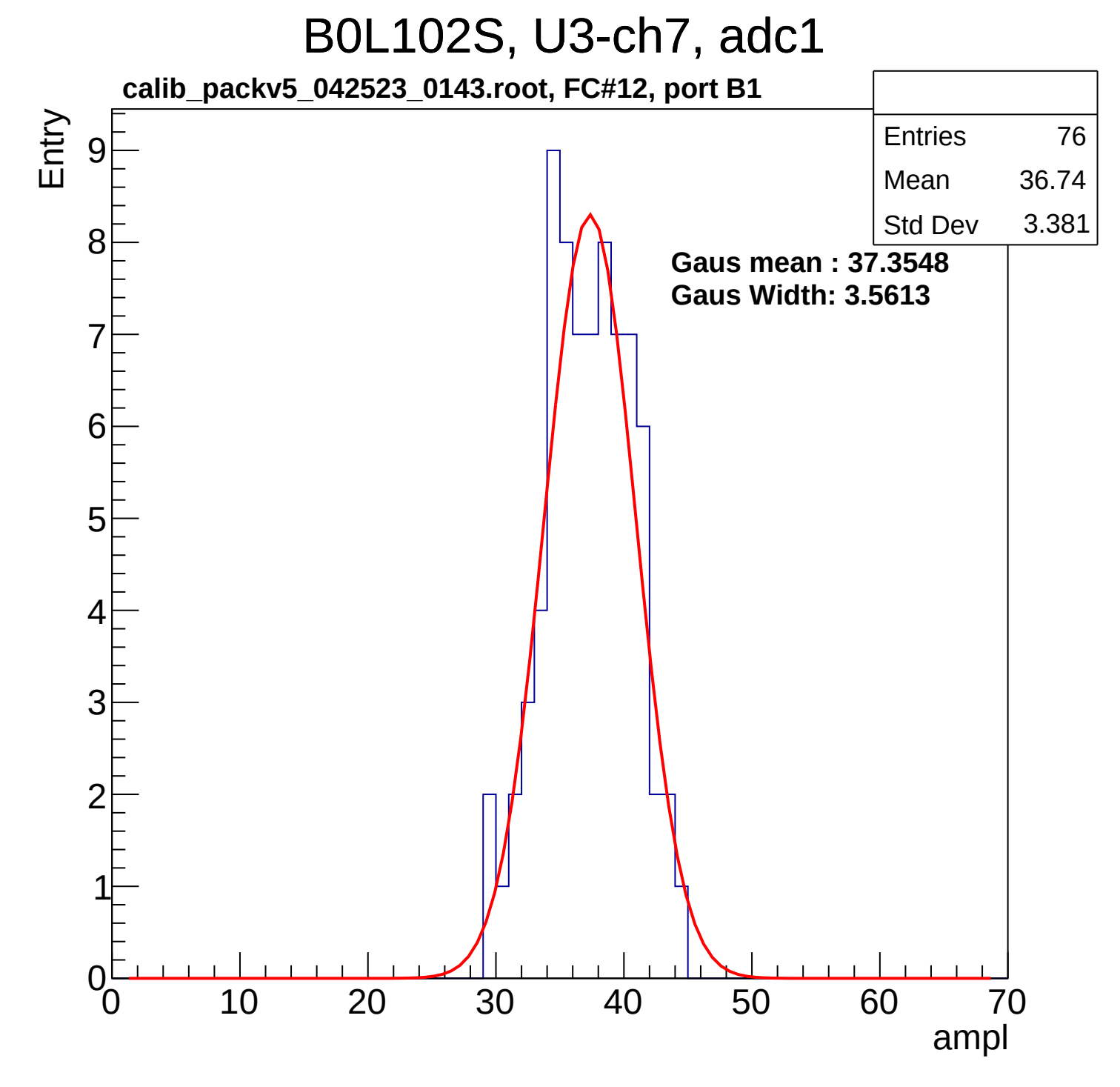
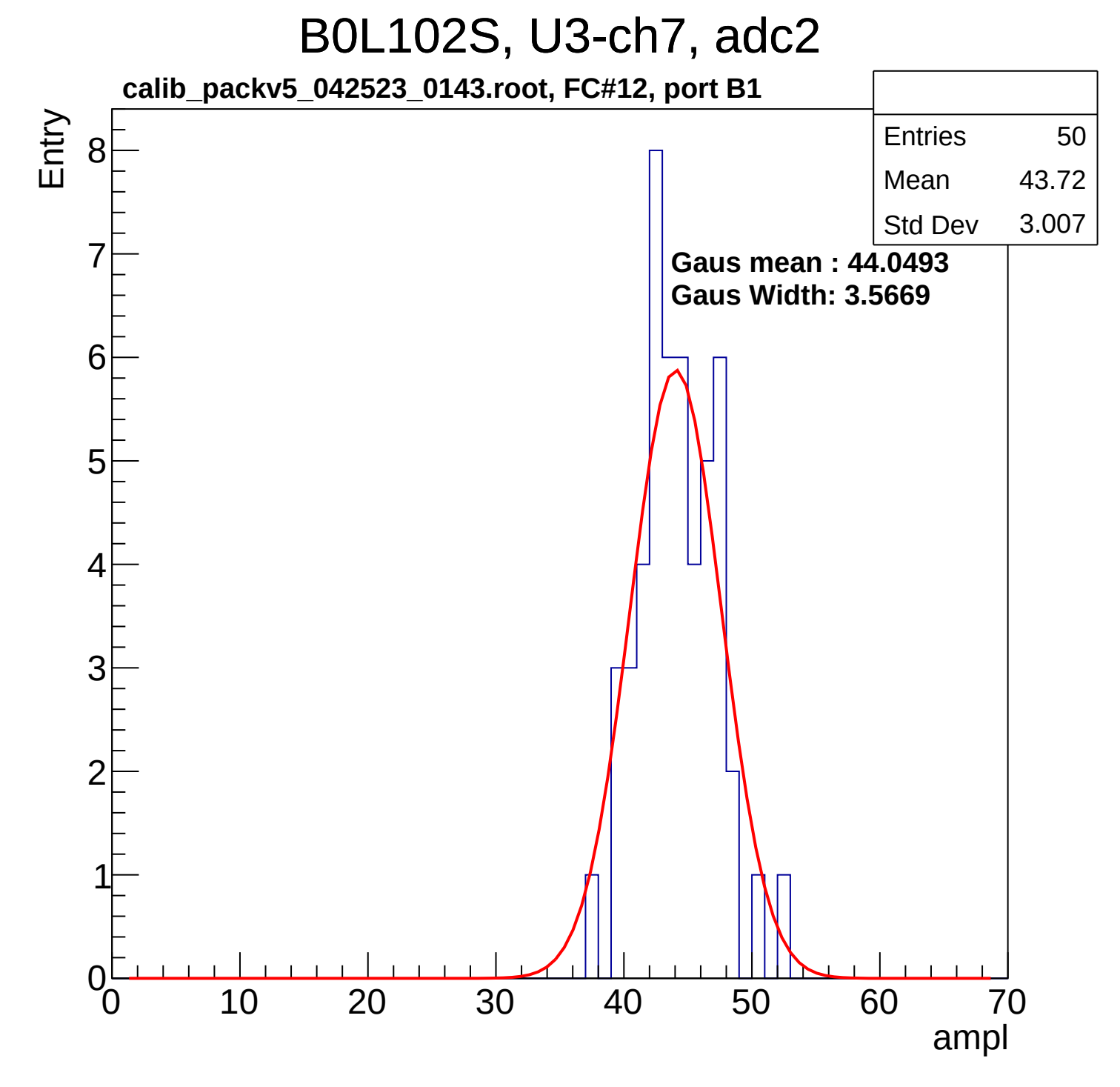
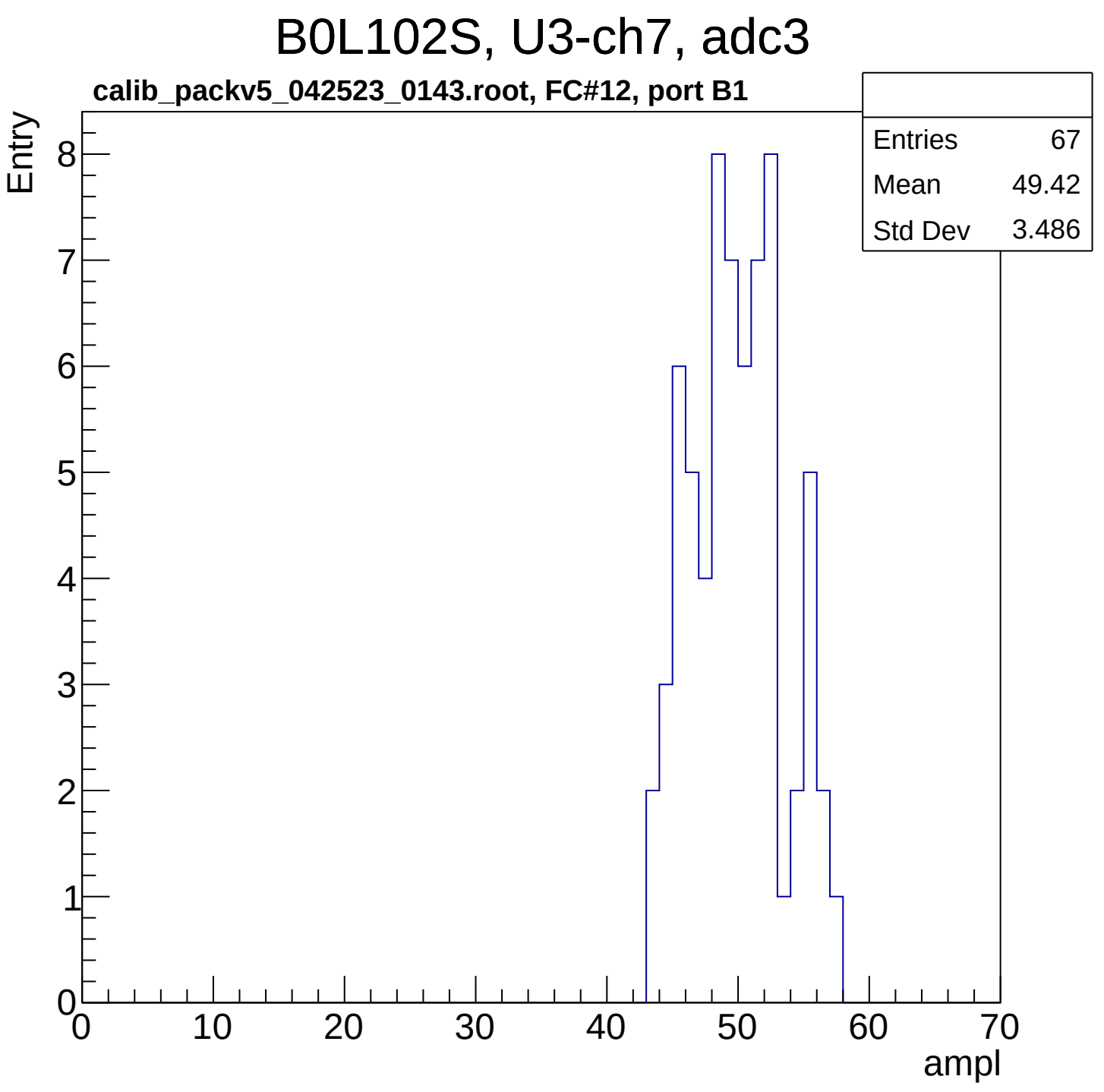
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch7, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 28.79
Std Dev 6.952
Gaus mean : 30.0631
Gaus Width: 4.0749
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch7, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 36.74
Std Dev 3.381
Gaus mean : 37.3548
Gaus Width: 3.5613
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch7, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 43.72
Std Dev 3.007
Gaus mean : 44.0493
Gaus Width: 3.5669
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch7, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 49.42
Std Dev 3.486
Entry
ampl
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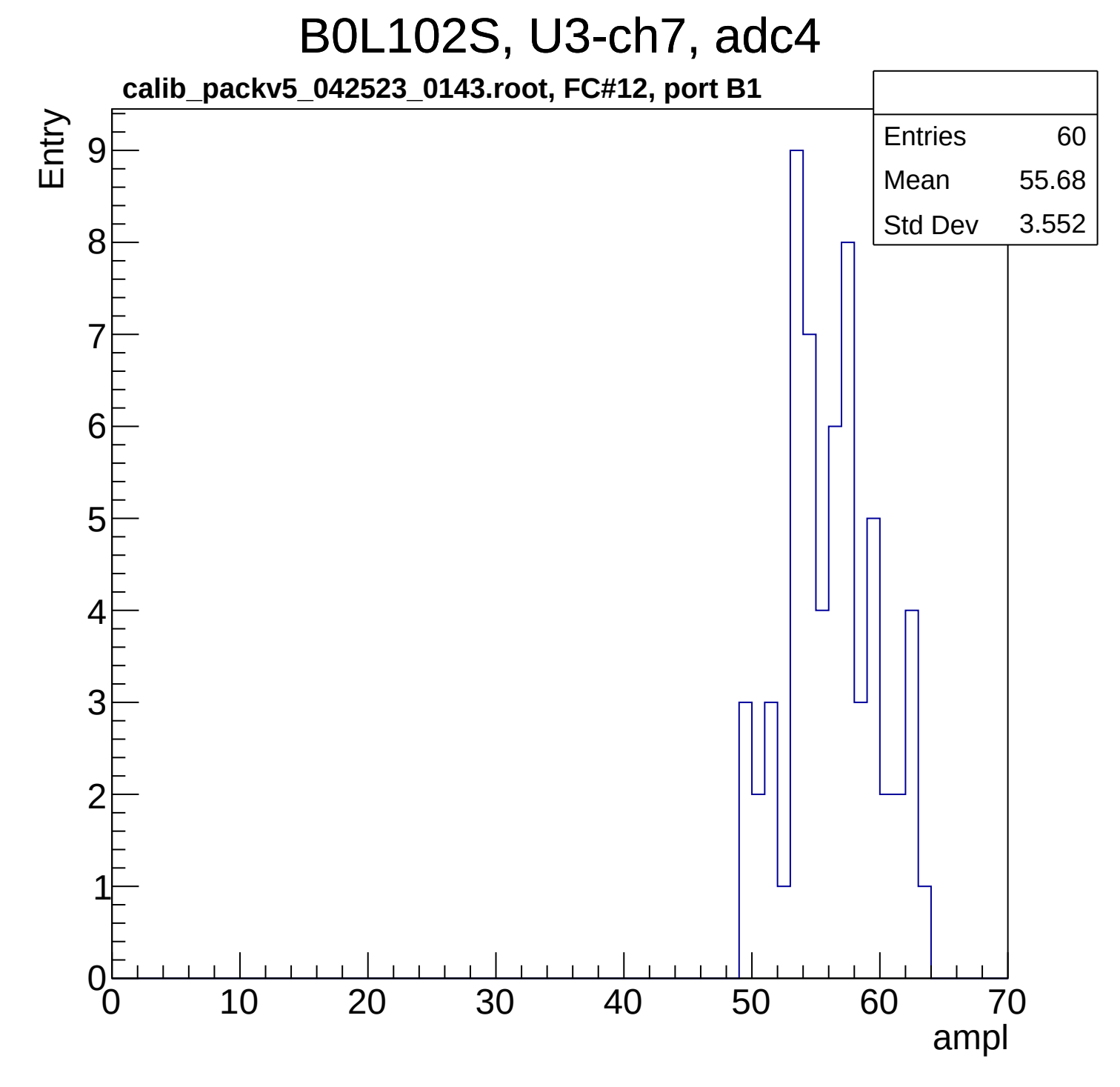
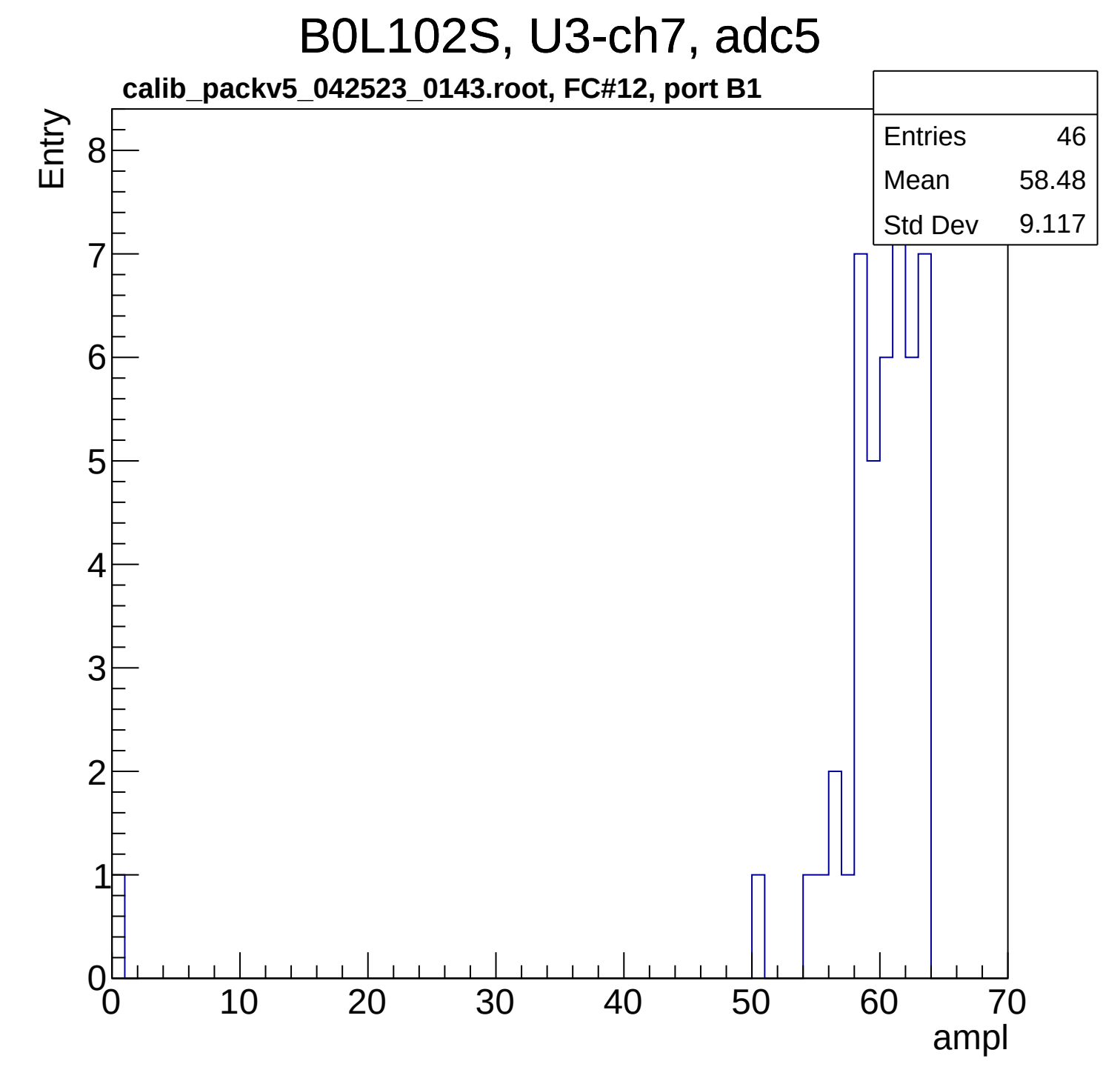
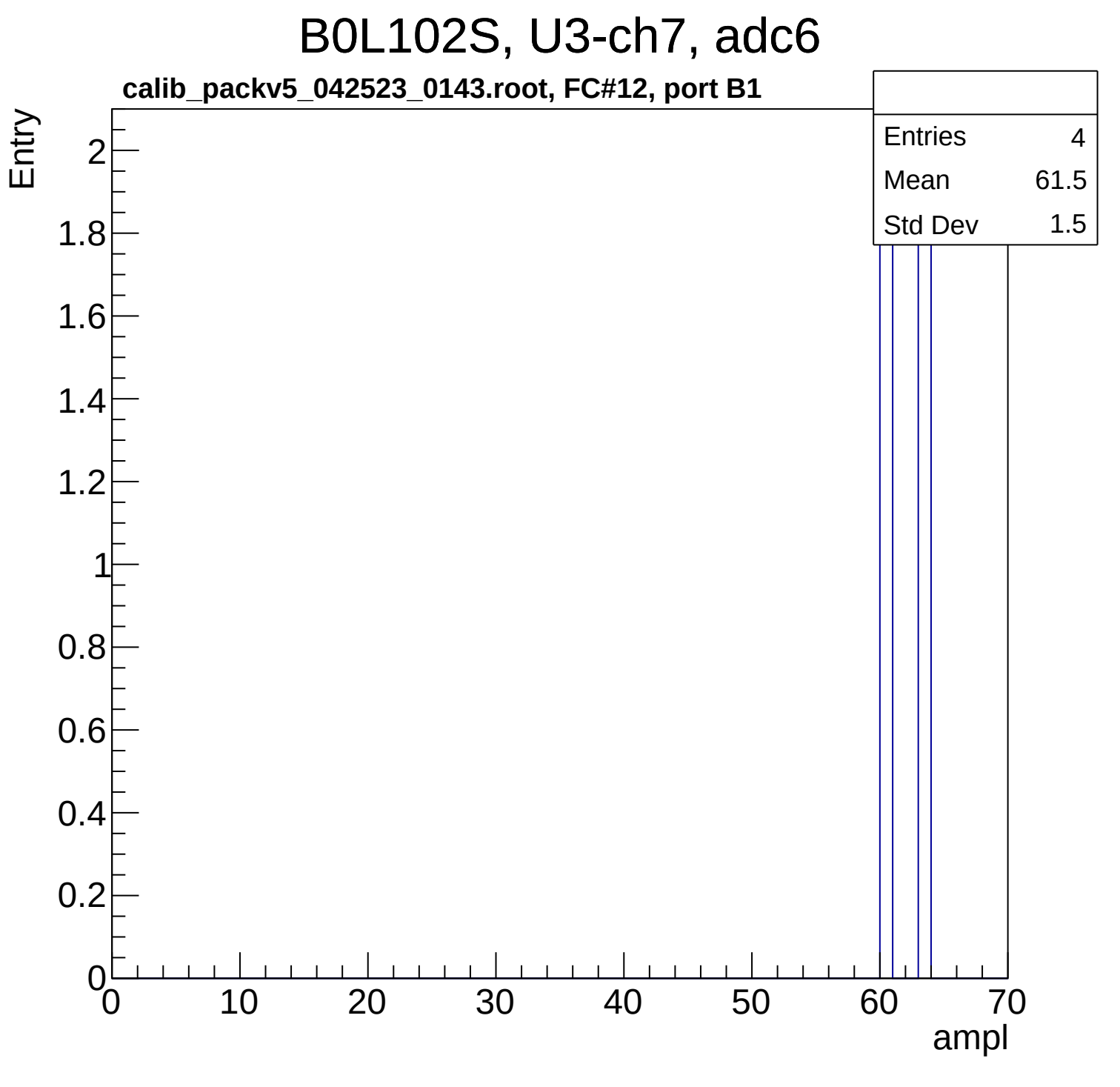
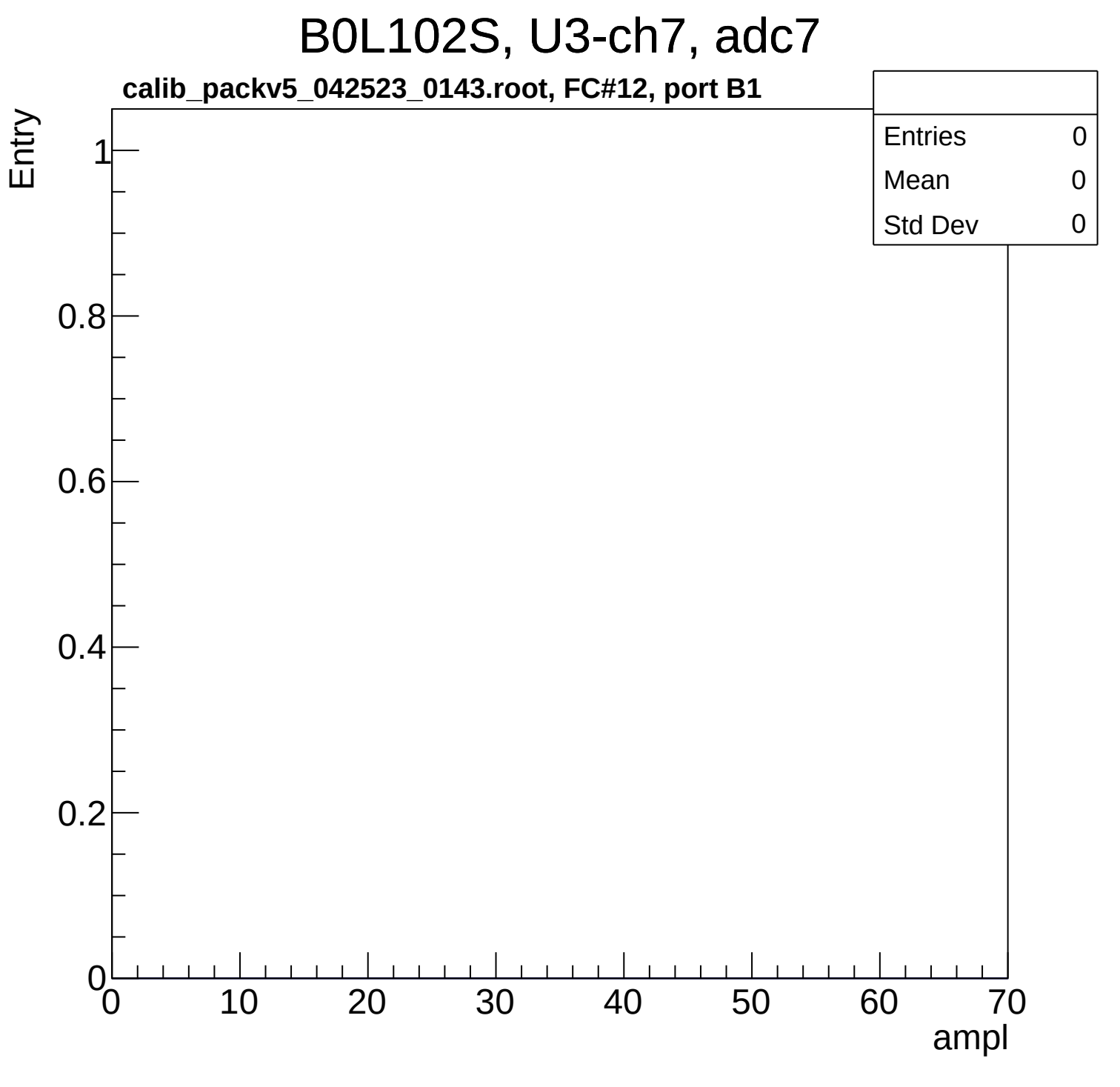
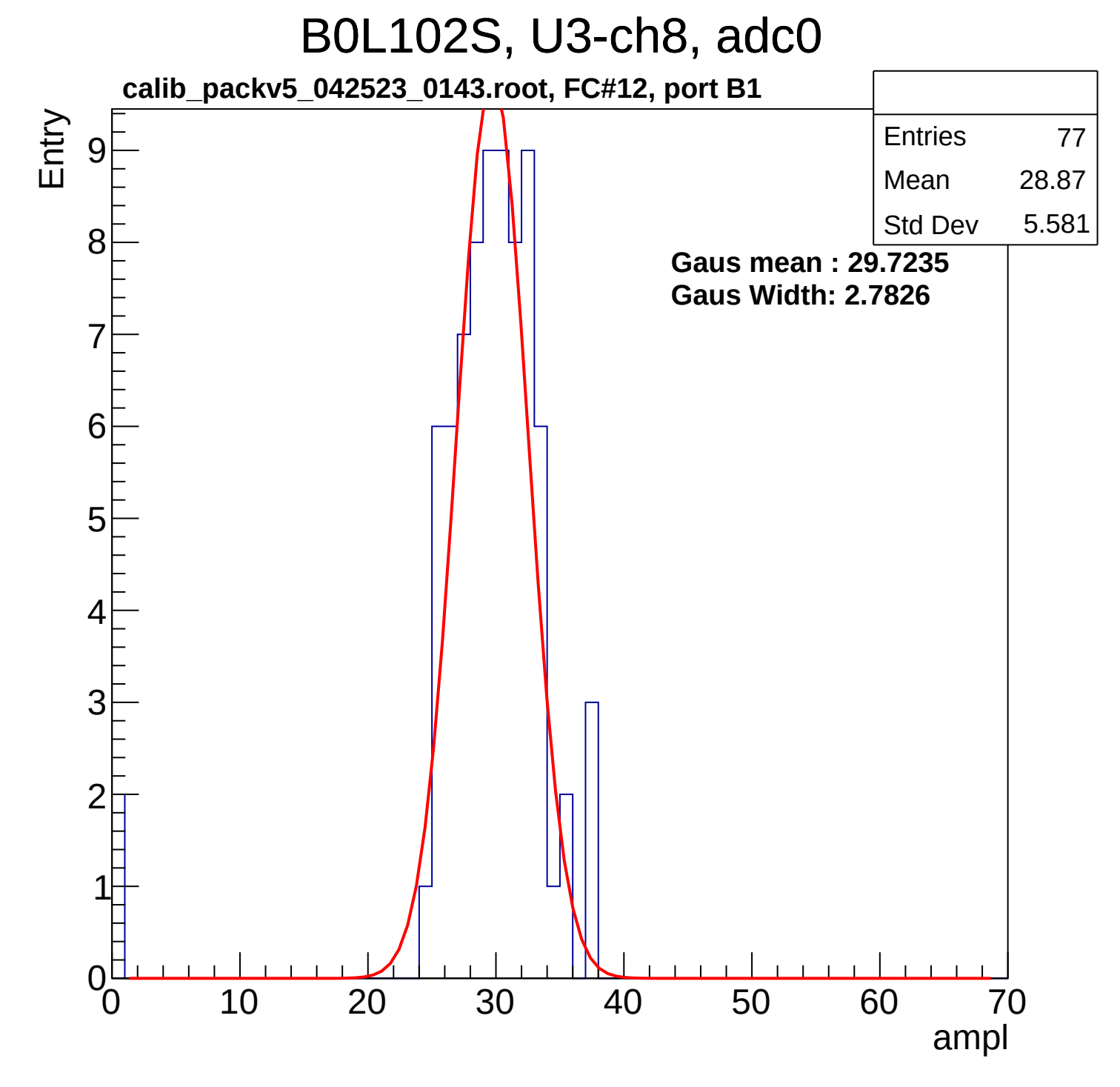
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

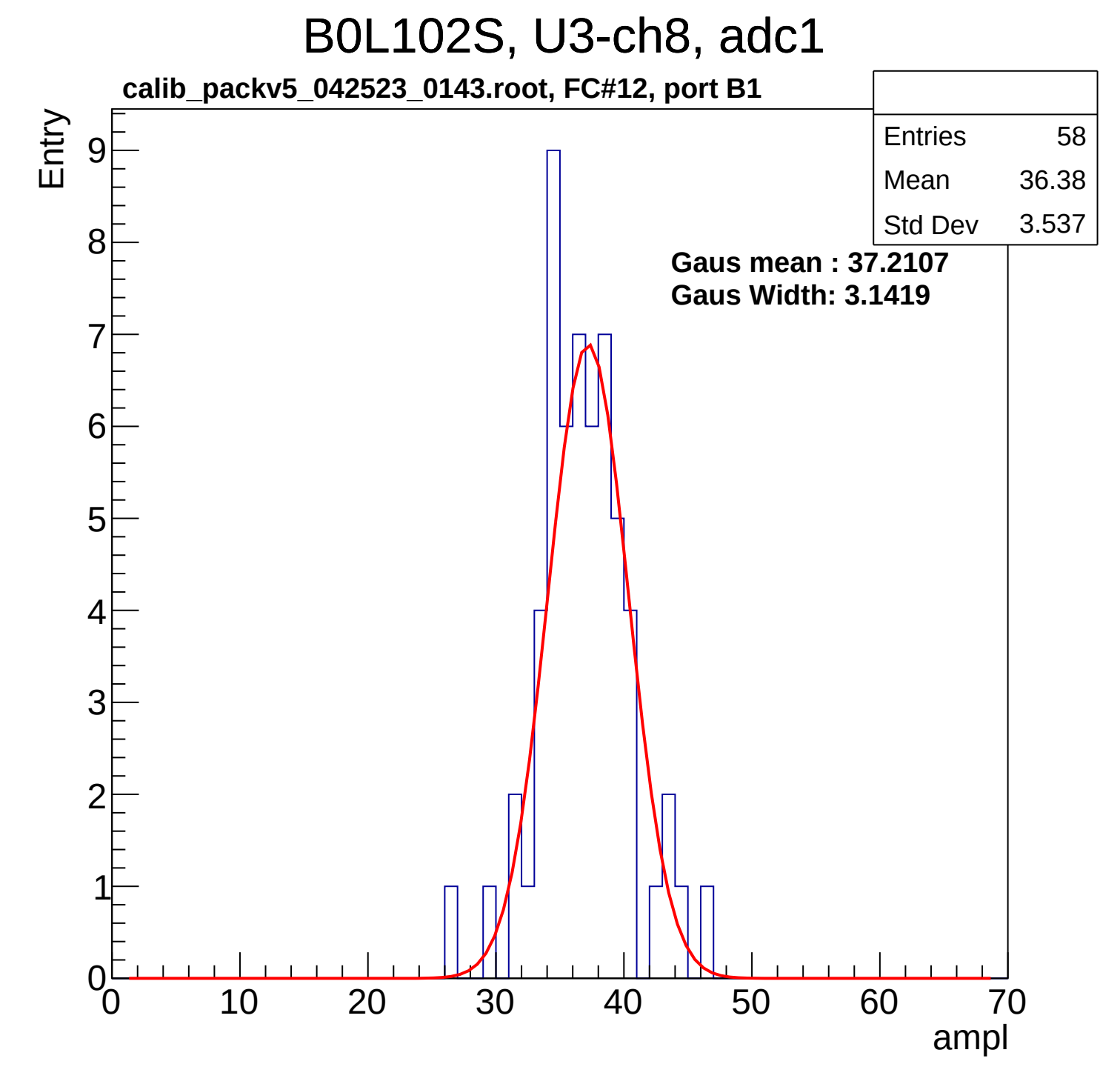

B0L102S, U3-ch7, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 55.68
Std Dev 3.552
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

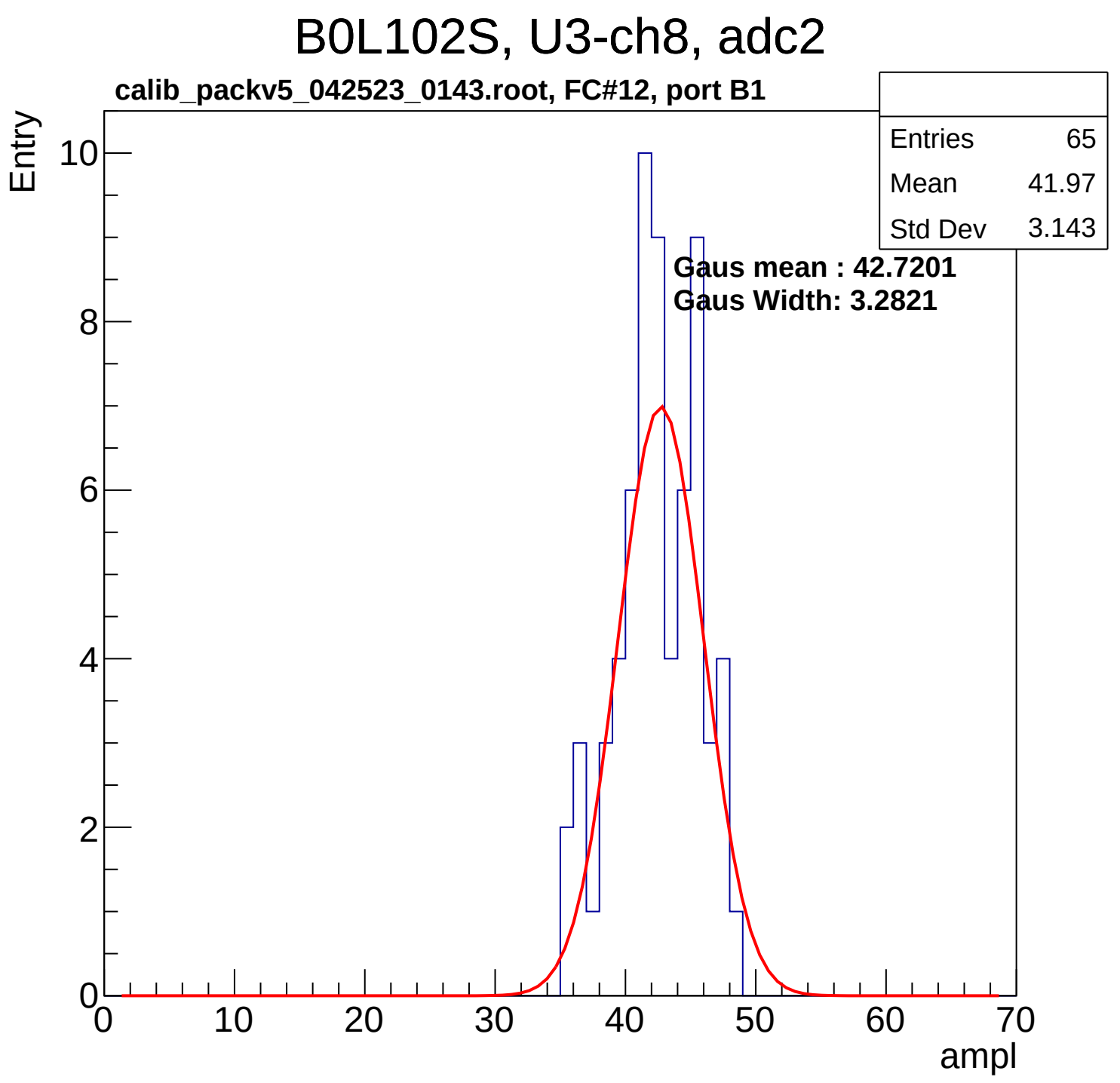

B0L102S, U3-ch7, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.48
Std Dev 9.117
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

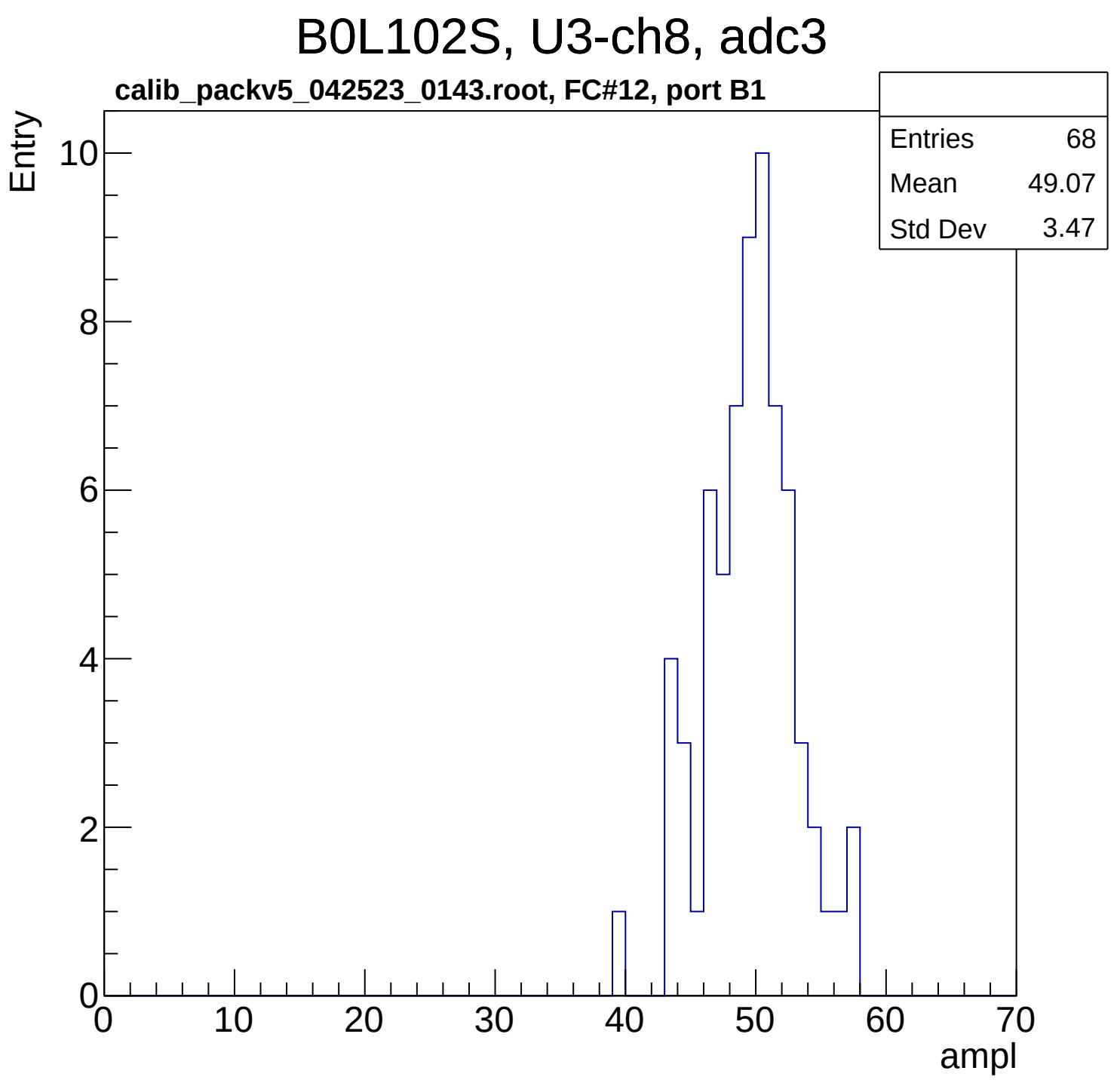

B0L102S, U3-ch7, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61.5
Std Dev 1.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

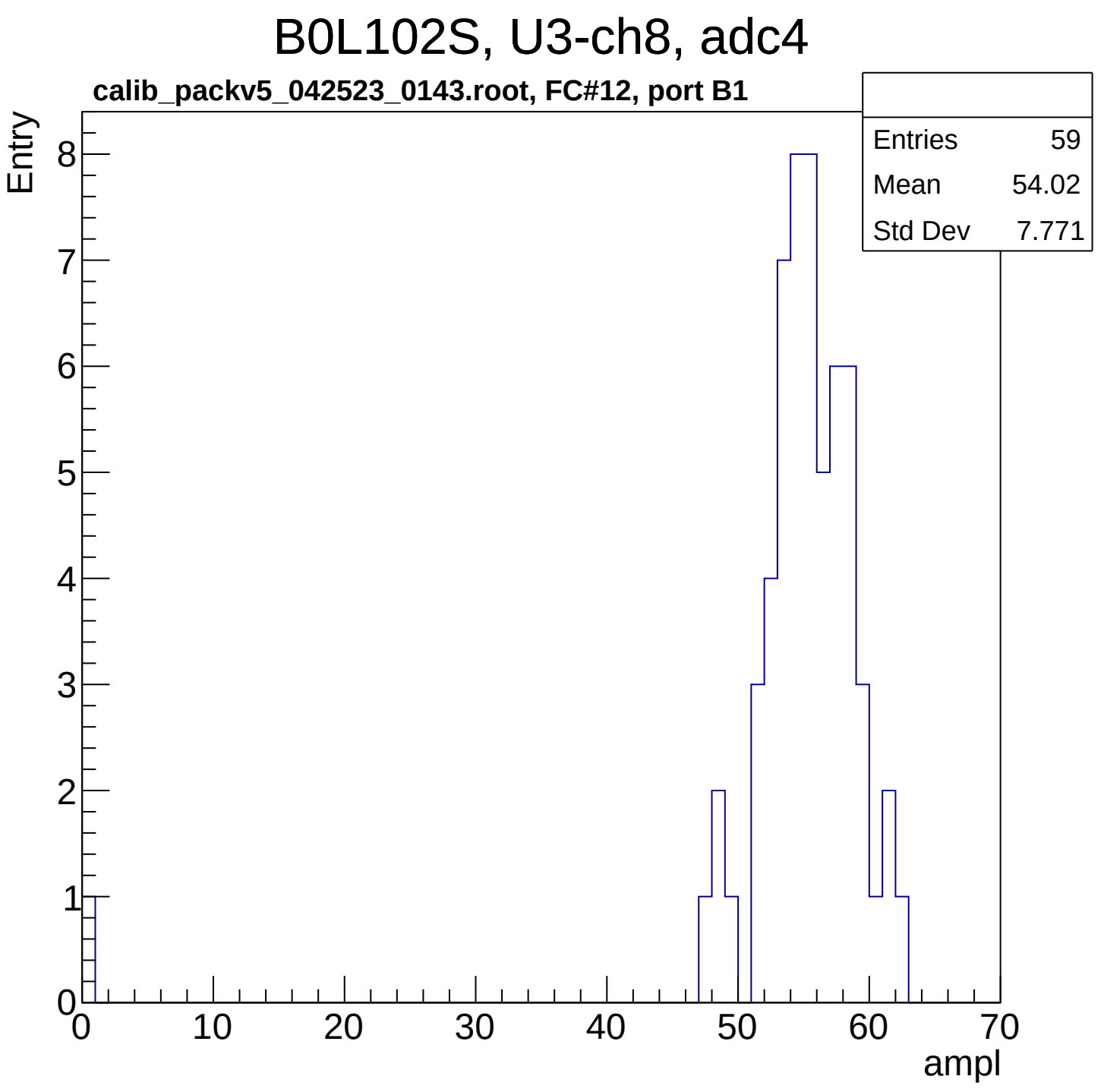

B0L102S, U3-ch7, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

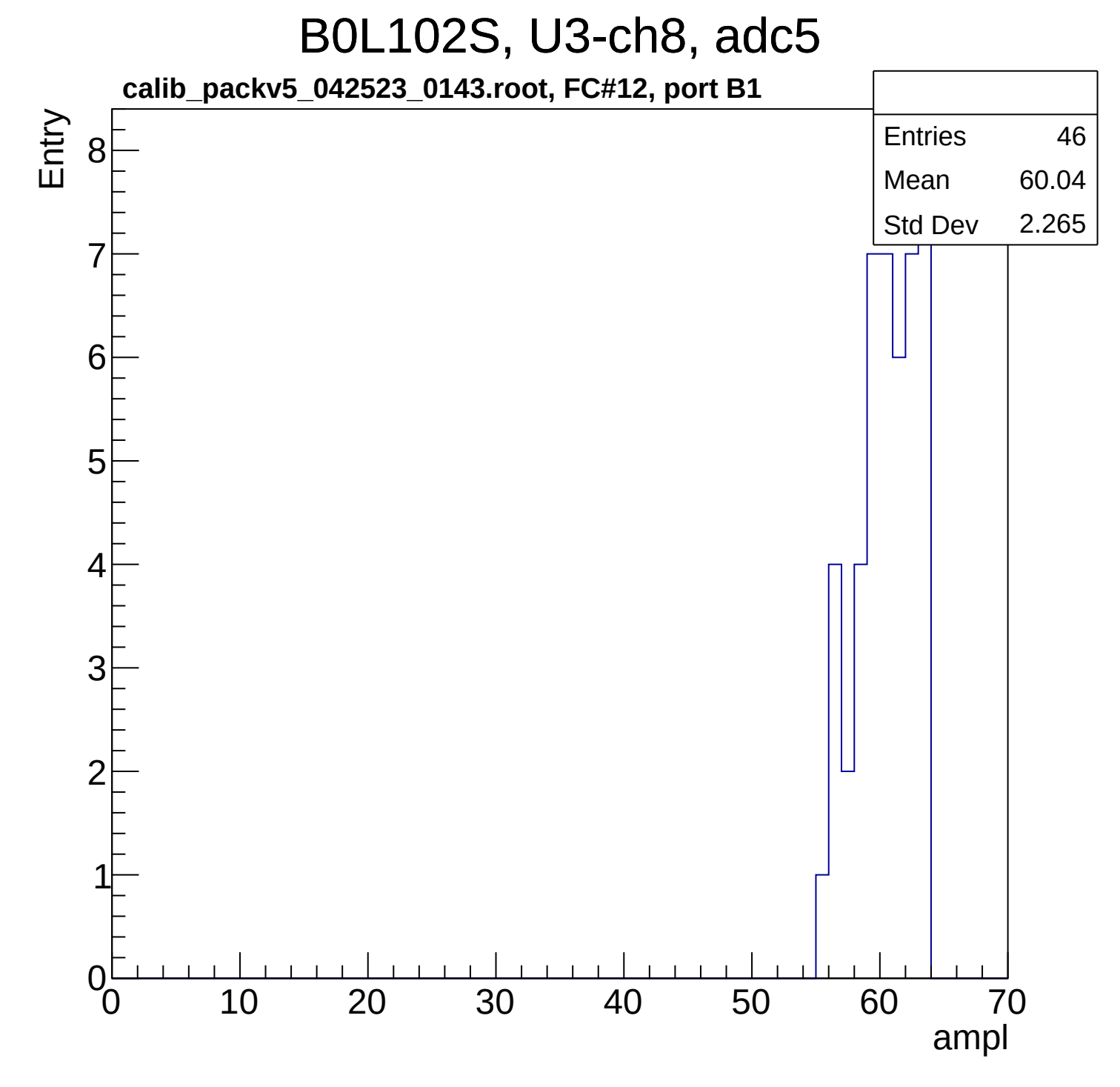

B0L102S, U3-ch8, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 28.87
Std Dev 5.581
Gaus mean : 29.7235
Gaus Width: 2.7826
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

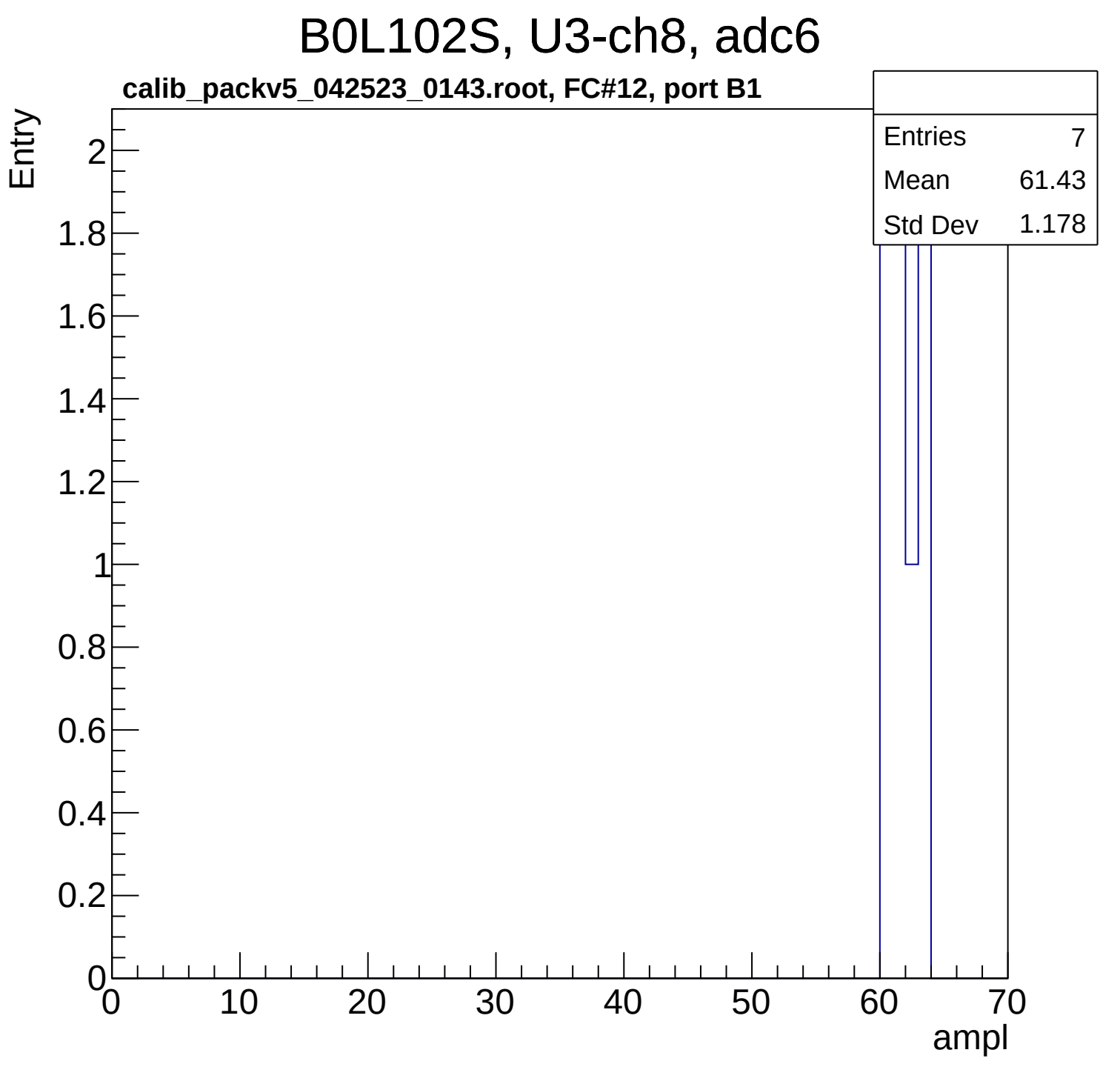

B0L102S, U3-ch8, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 36.38
Std Dev 3.537
Gaus mean : 37.2107
Gaus Width: 3.1419
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

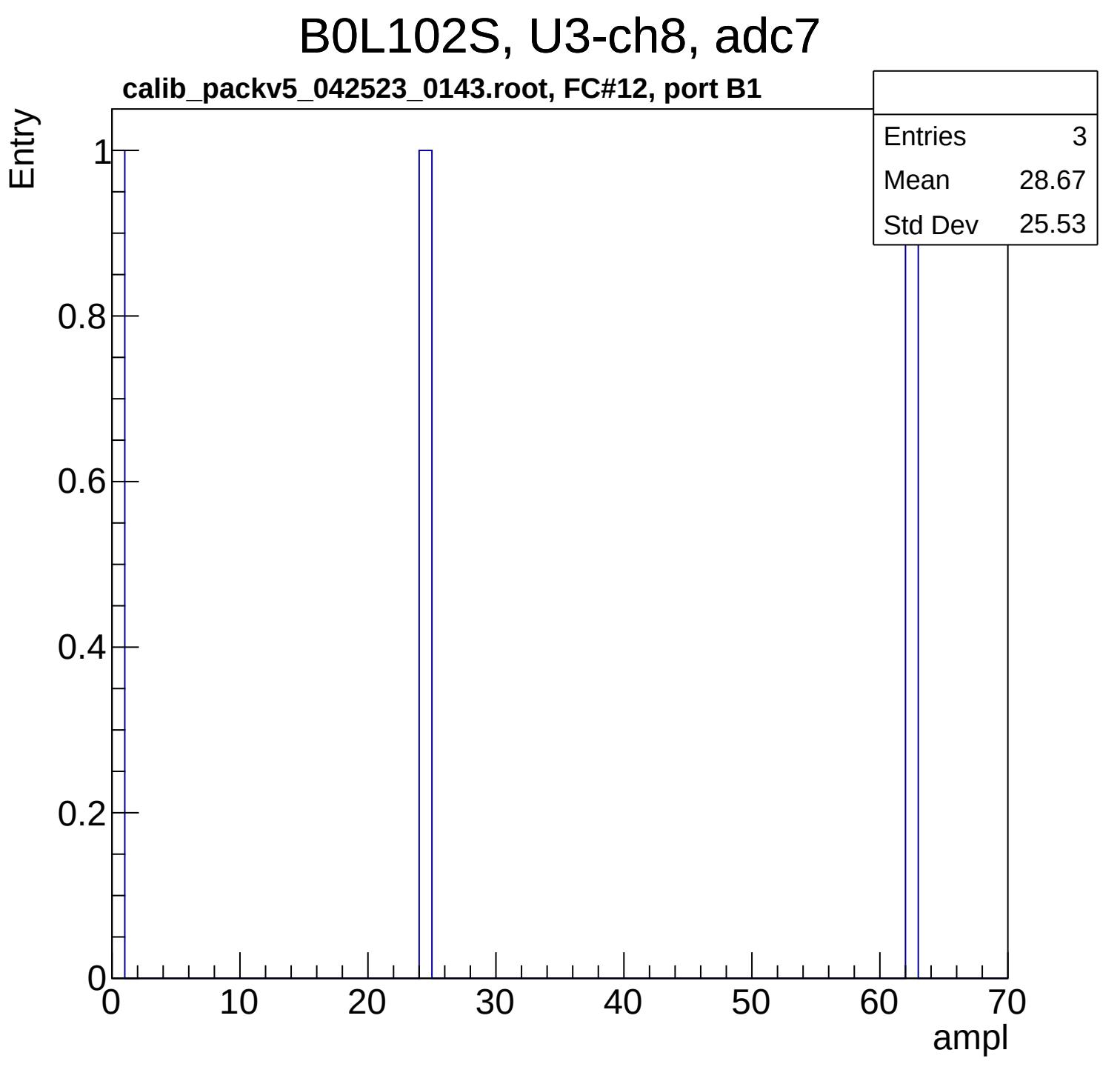

B0L102S, U3-ch8, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 41.97
Std Dev 3.143
Gaus mean : 42.7201
Gaus Width: 3.2821
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

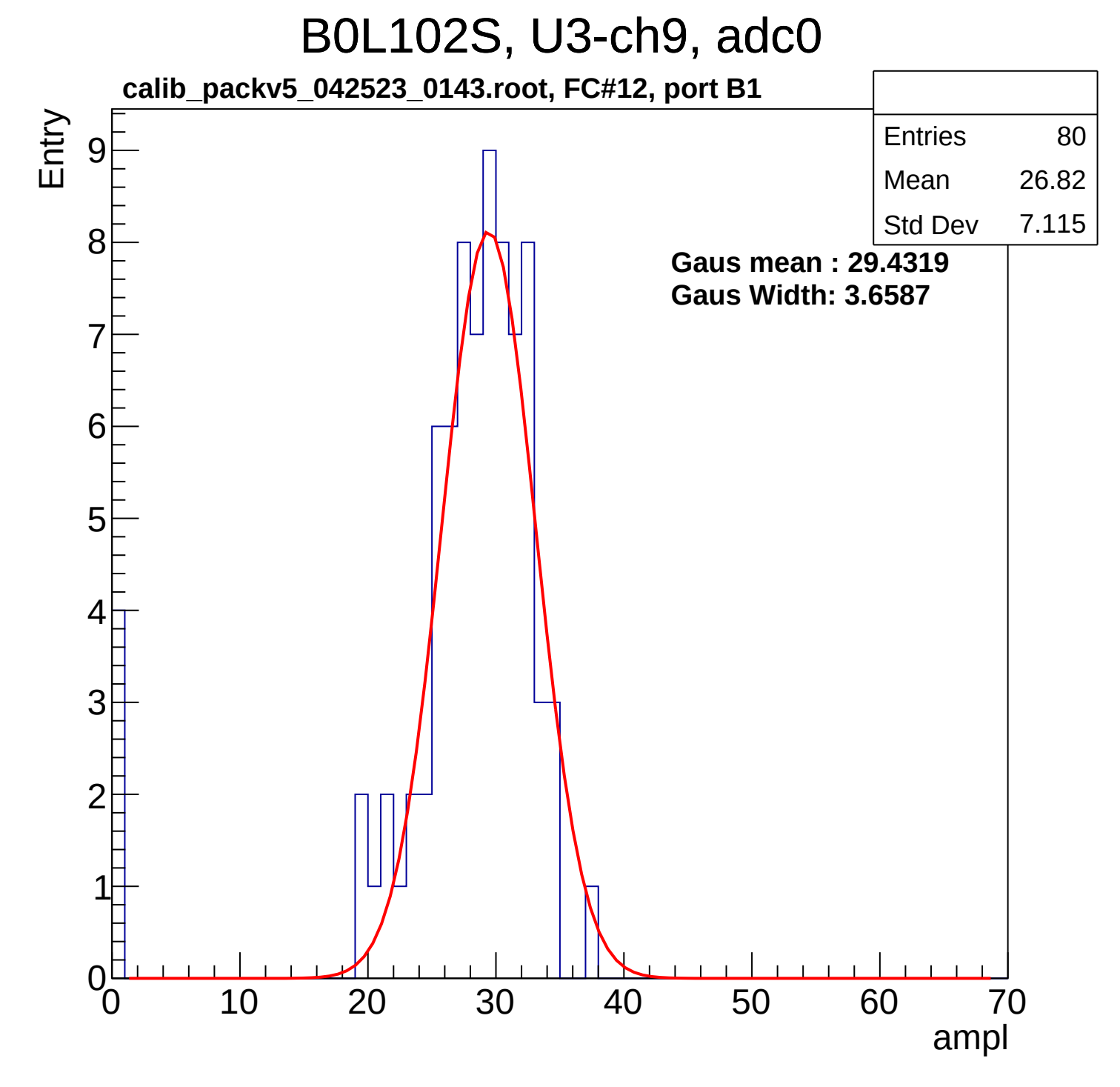

B0L102S, U3-ch8, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.07
Std Dev 3.47
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

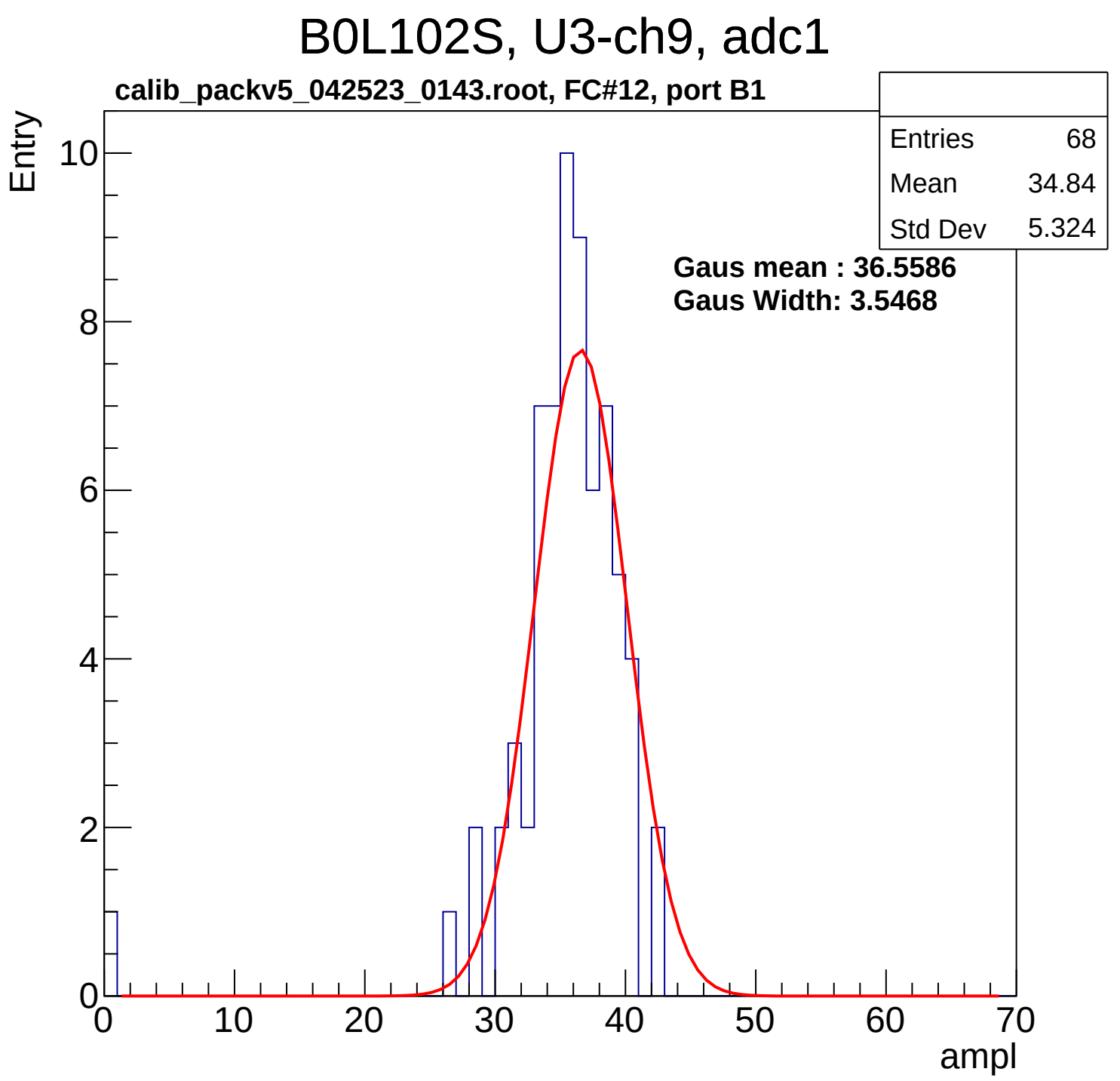

B0L102S, U3-ch8, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 54.02
Std Dev 7.771
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

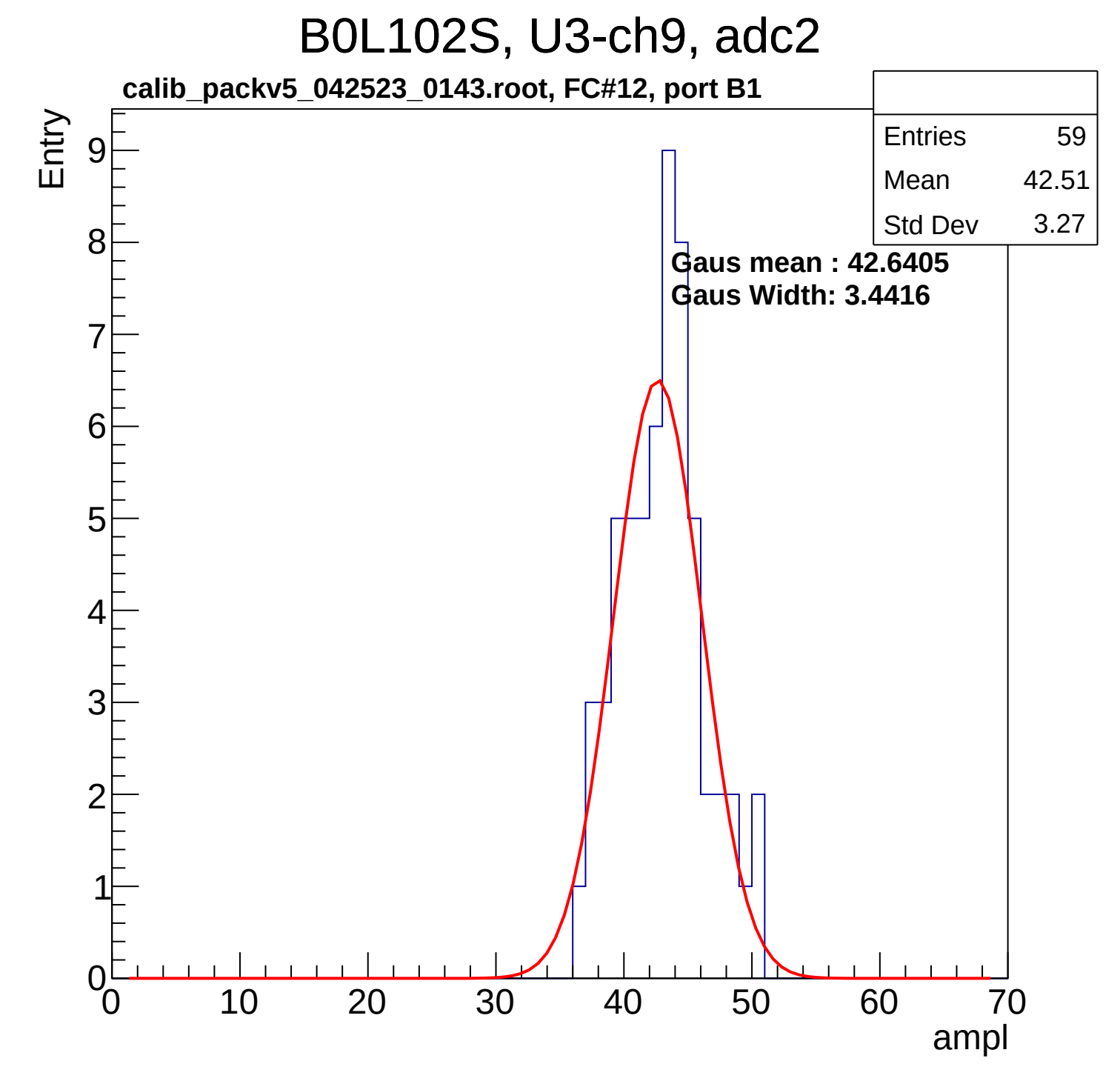

B0L102S, U3-ch8, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 60.04
Std Dev 2.265
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

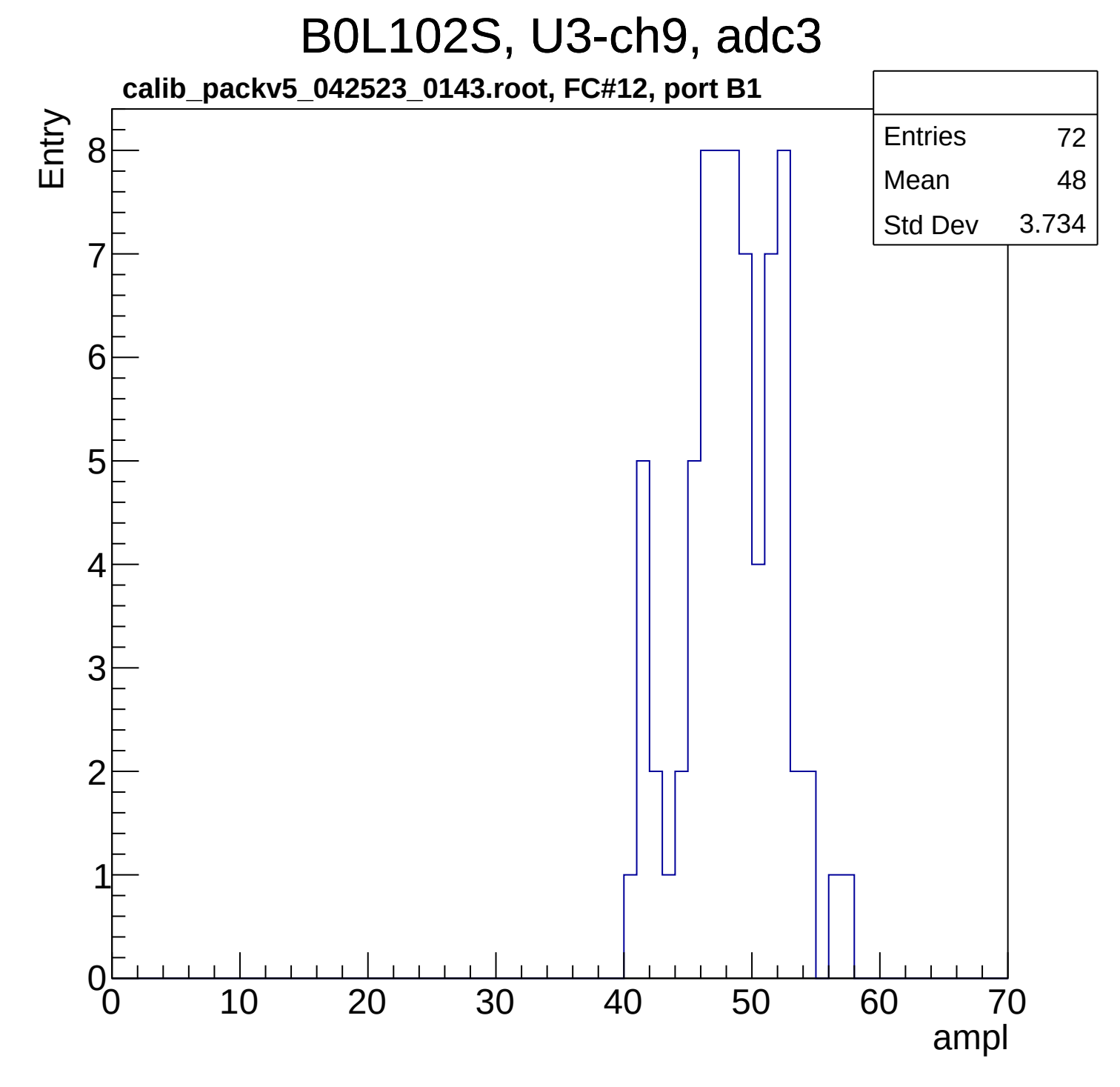

B0L102S, U3-ch8, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.43
Std Dev 1.178
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

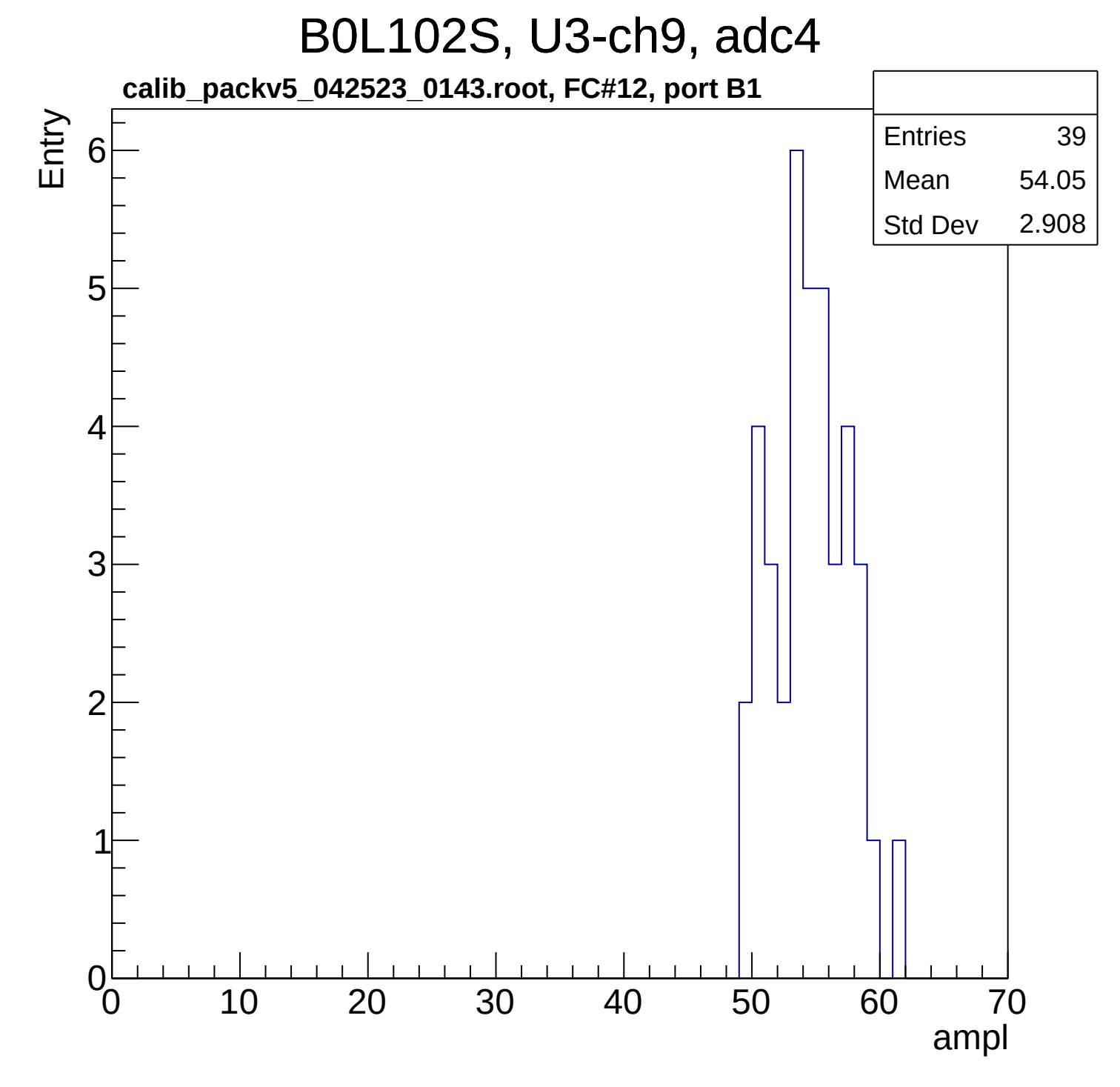

B0L102S, U3-ch8, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 28.67
Std Dev 25.53
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

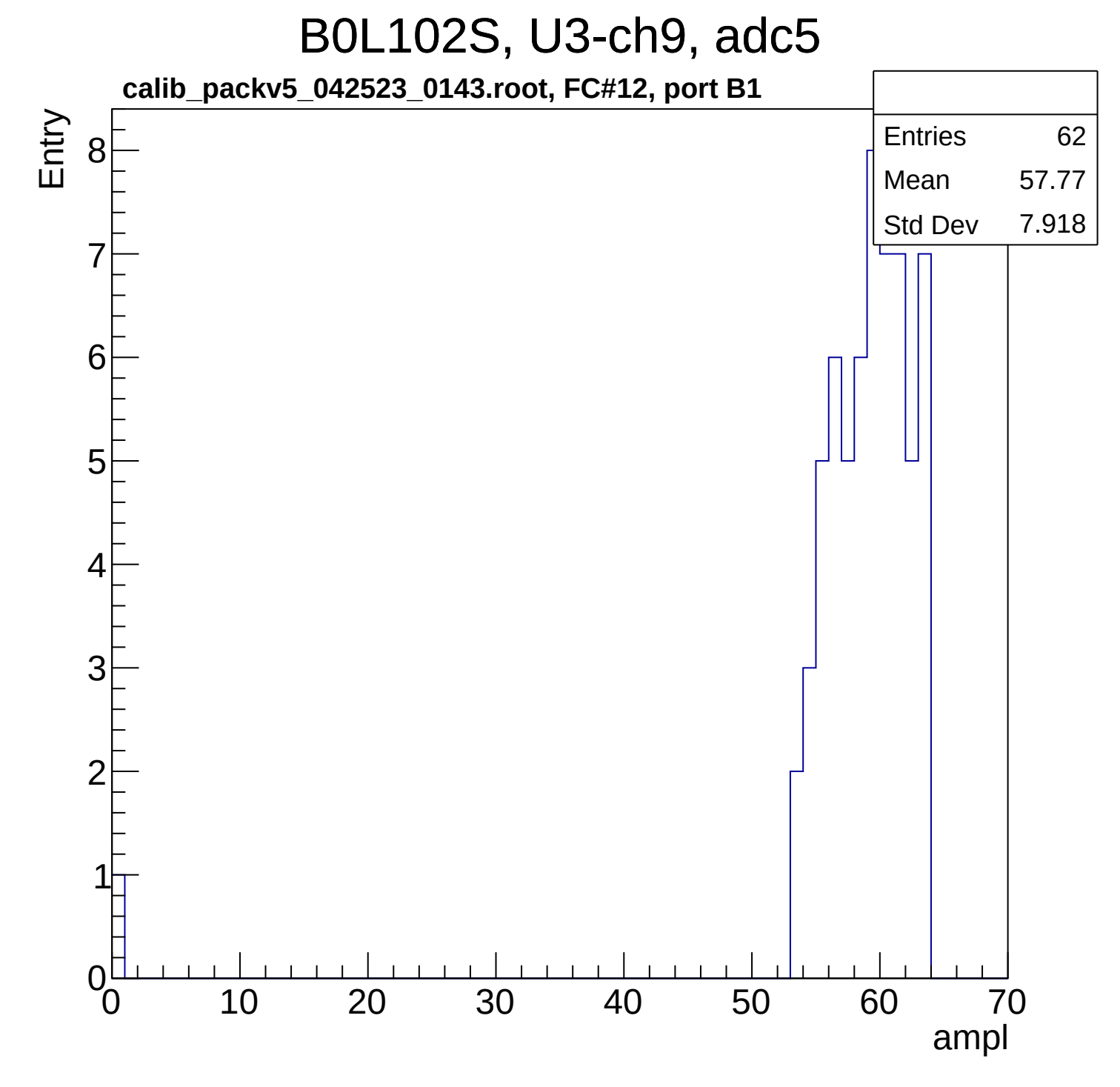

B0L102S, U3-ch9, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 26.82
Std Dev 7.115
Gaus mean : 29.4319
Gaus Width: 3.6587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

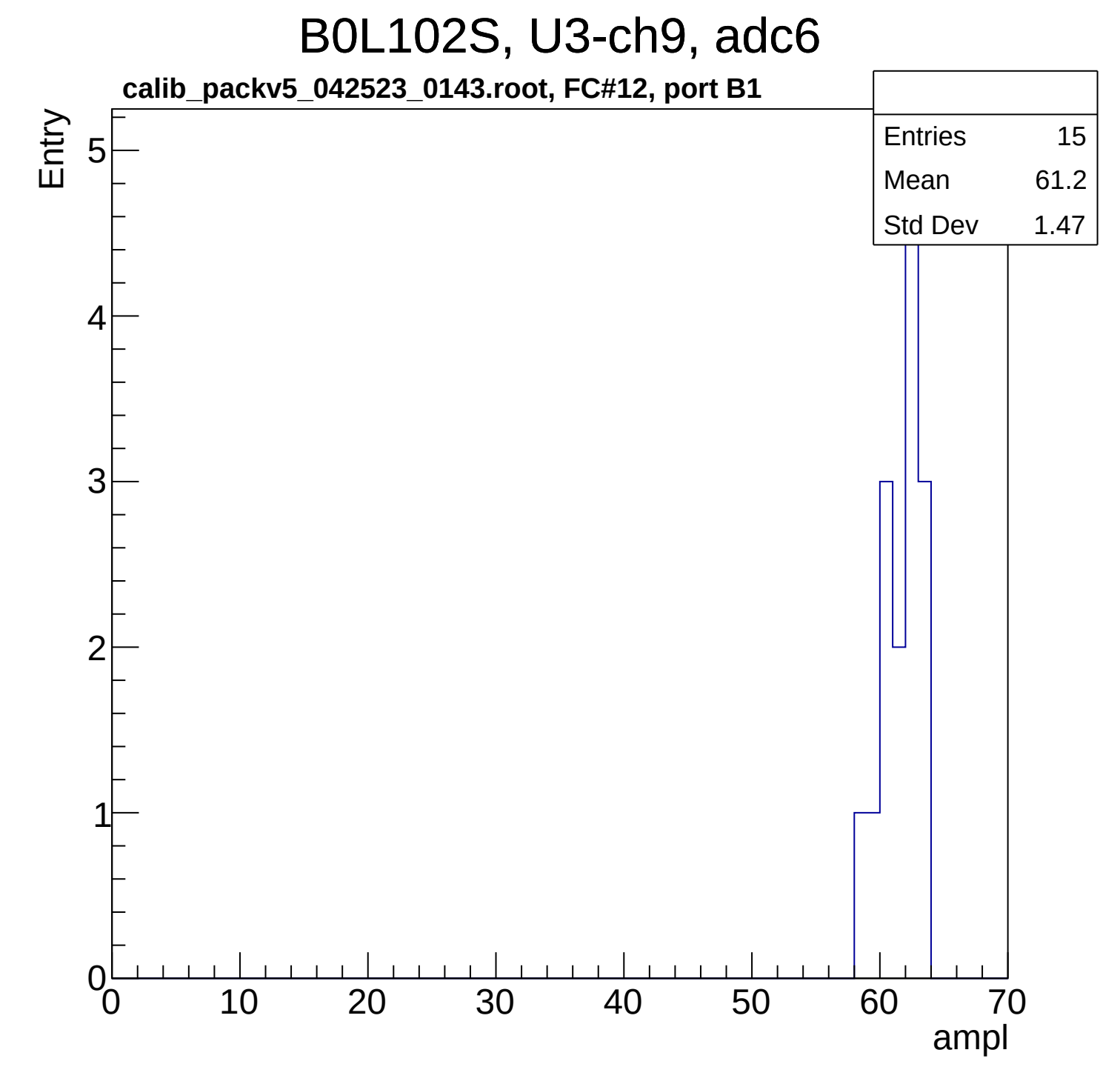

B0L102S, U3-ch9, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 34.84
Std Dev 5.324
Gaus mean : 36.5586
Gaus Width: 3.5468
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

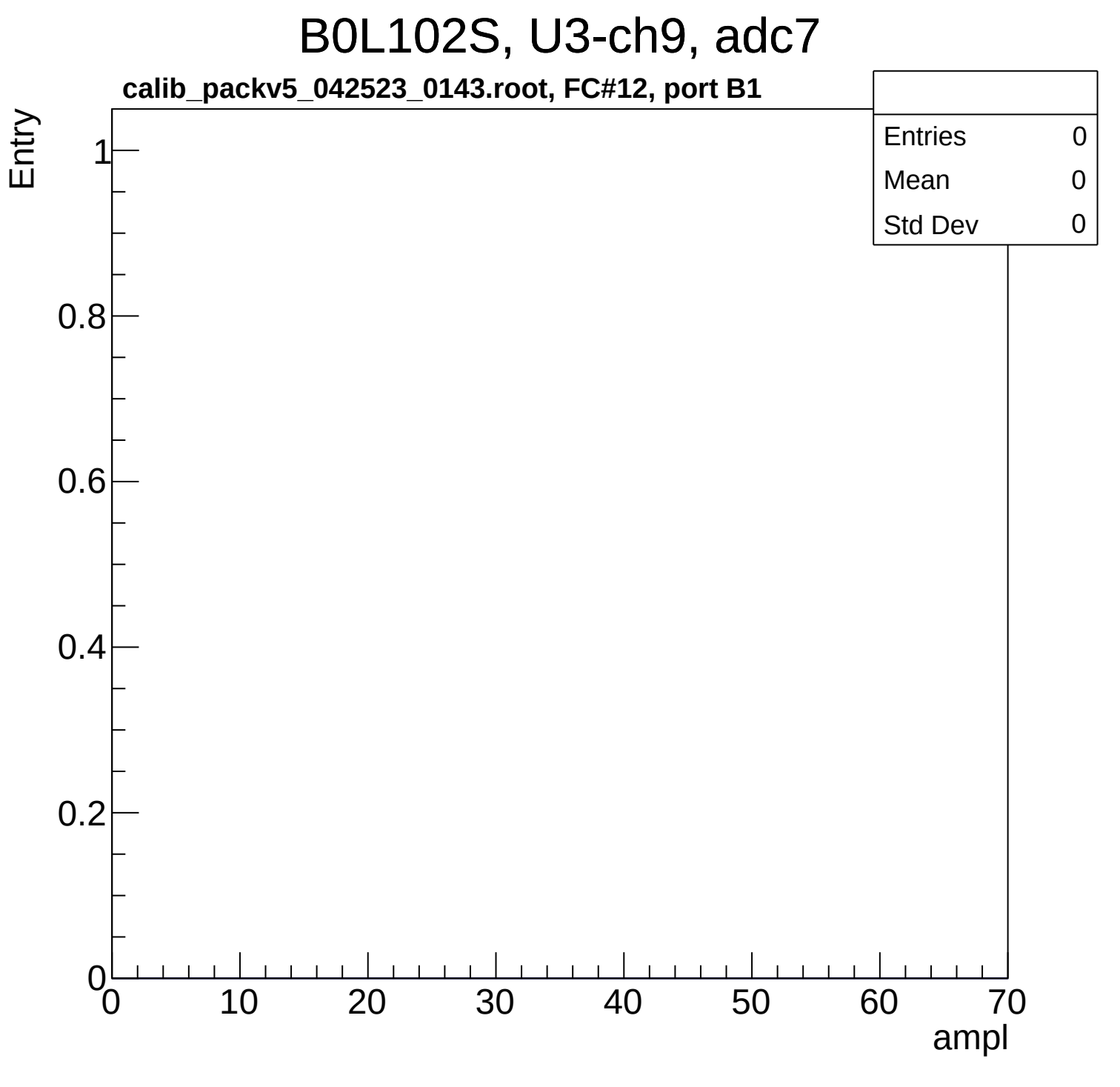

B0L102S, U3-ch9, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 42.51
Std Dev 3.27
Gaus mean : 42.6405
Gaus Width: 3.4416
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch9, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 48
Std Dev 3.734
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch9, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 54.05
Std Dev 2.908
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch9, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 57.77
Std Dev 7.918
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch9, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 61.2
Std Dev 1.47
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch9, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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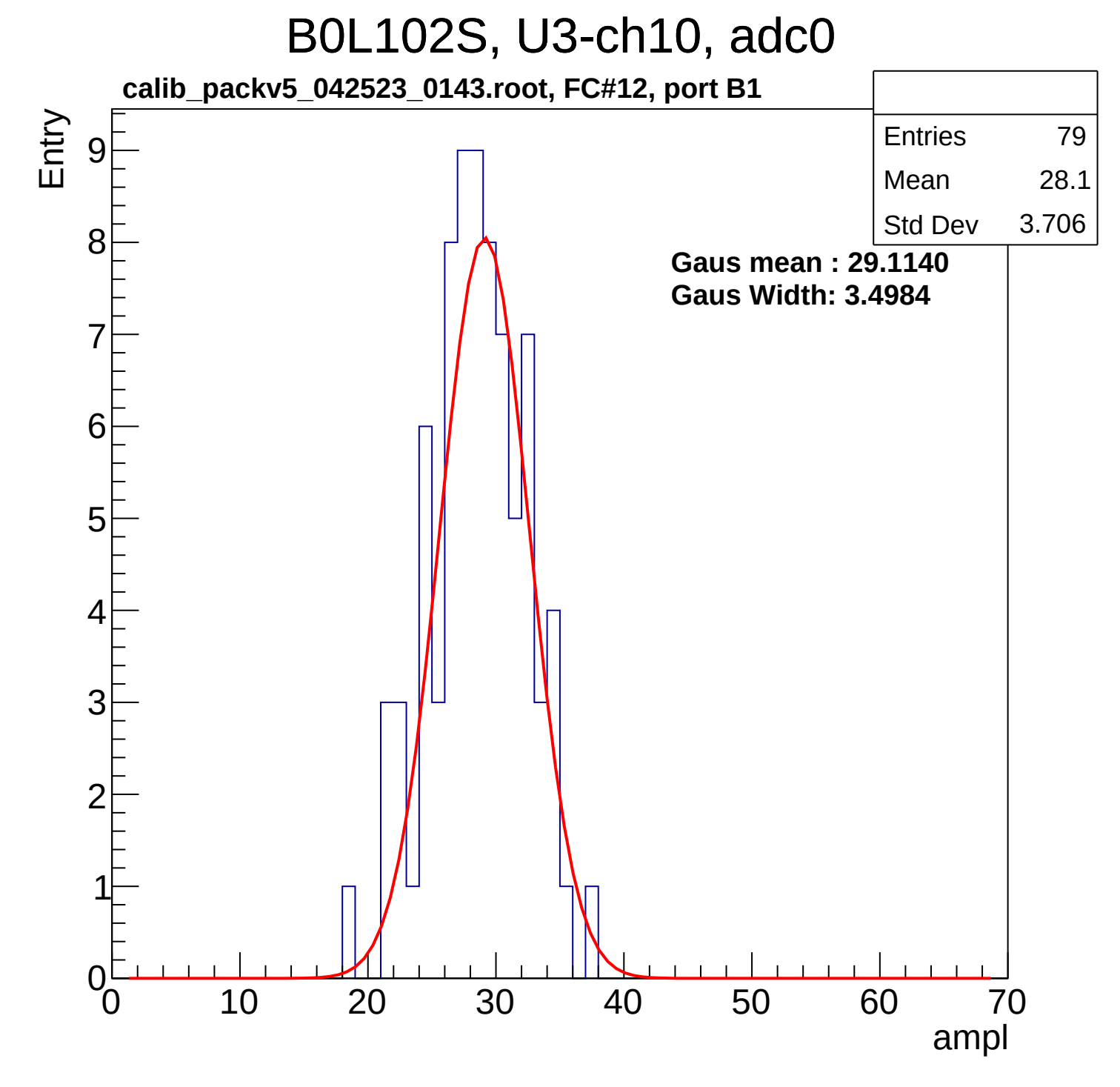
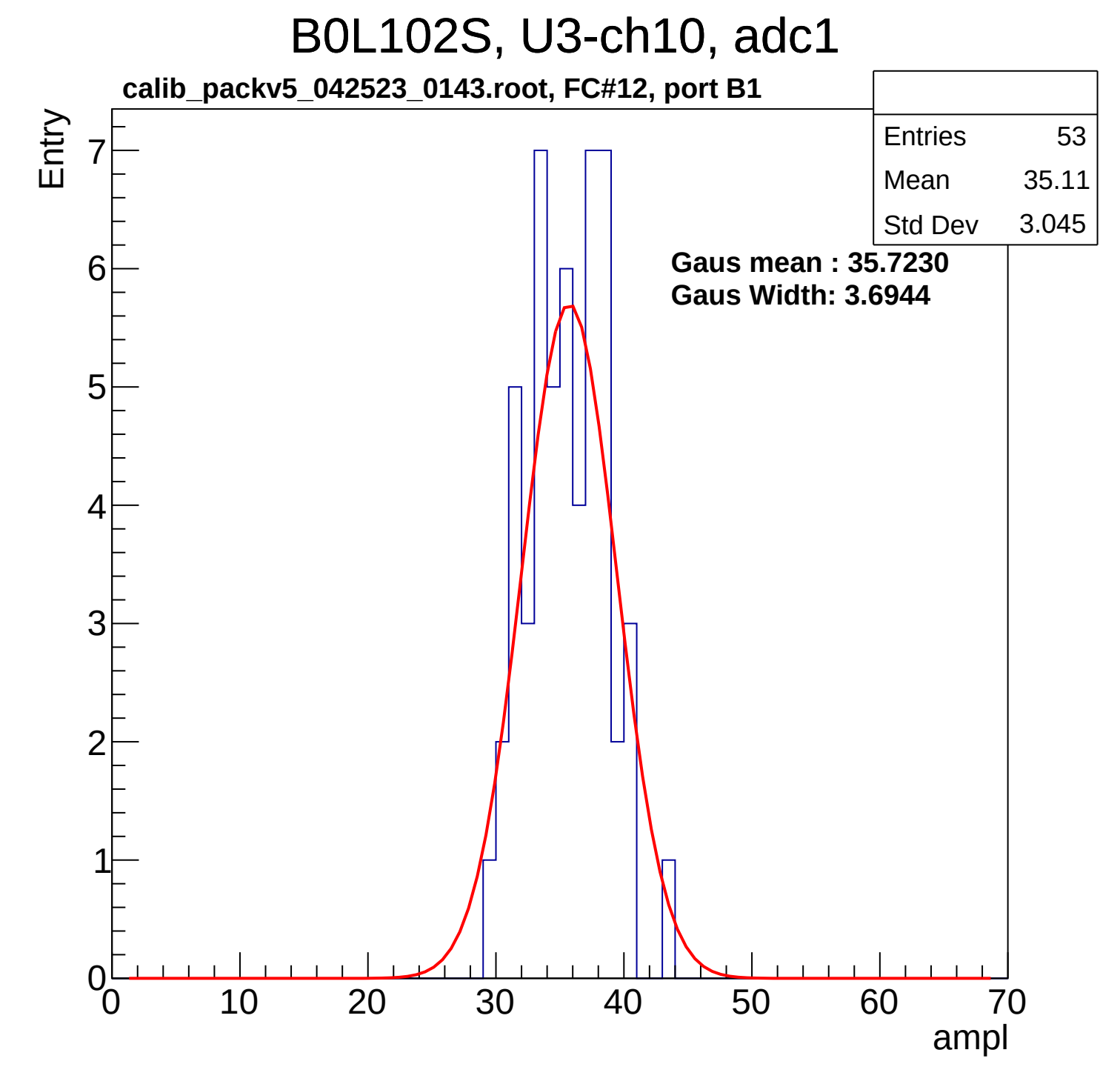
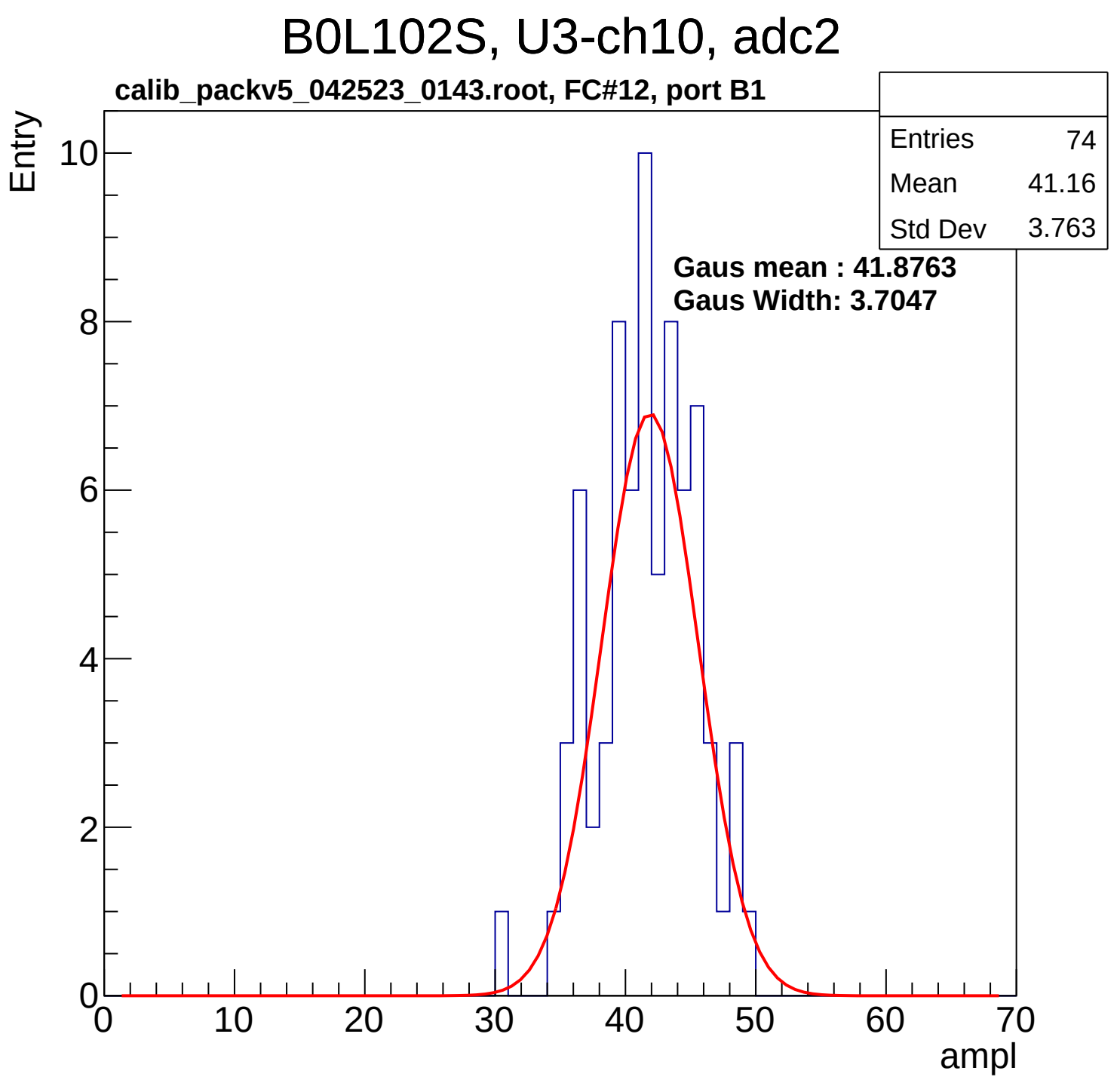
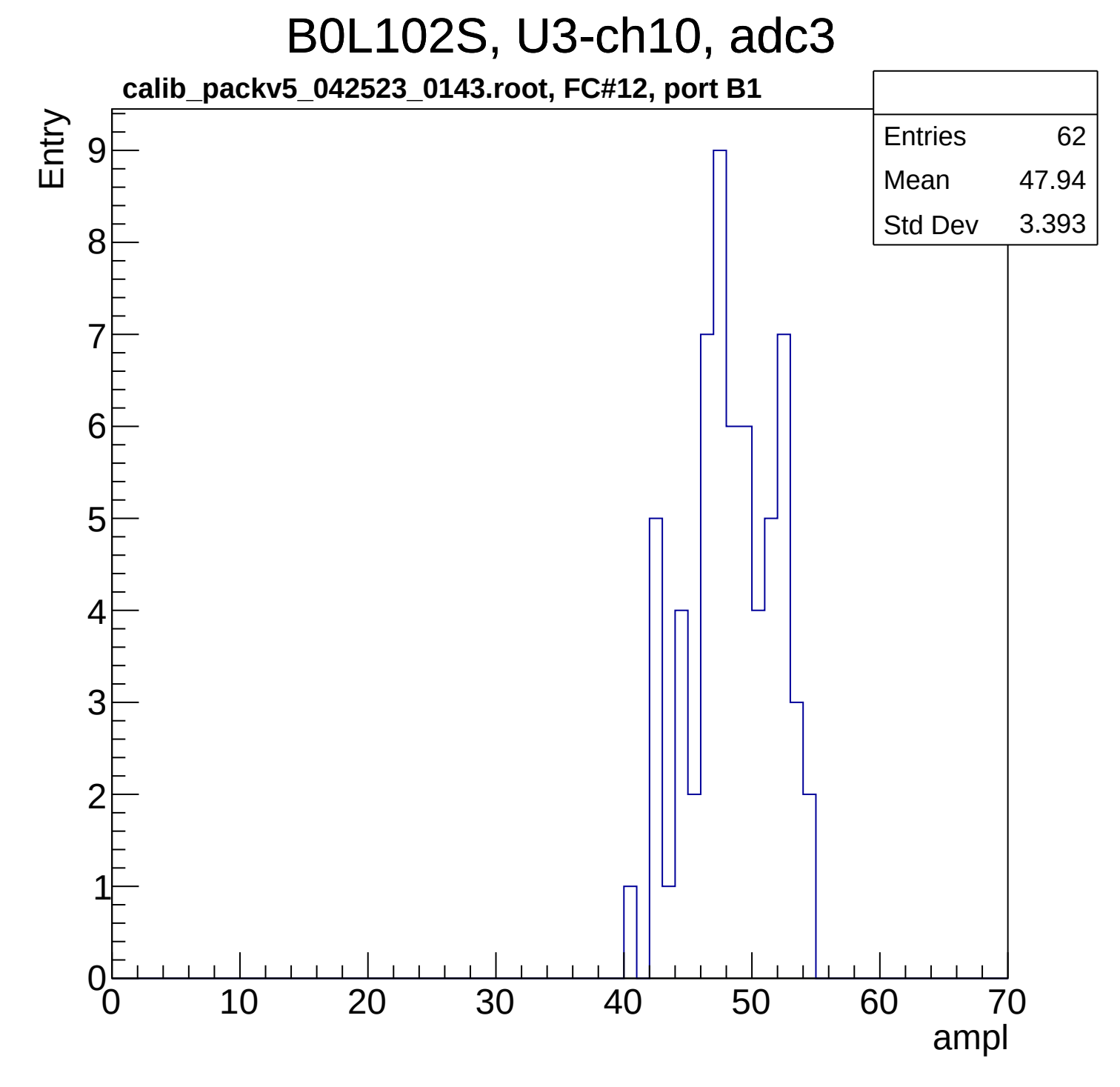
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch10, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 28.1
Std Dev 3.706
Gaus mean : 29.1140
Gaus Width: 3.4984
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch10, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 35.11
Std Dev 3.045
Gaus mean : 35.7230
Gaus Width: 3.6944
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch10, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 41.16
Std Dev 3.763
Gaus mean : 41.8763
Gaus Width: 3.7047
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch10, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 47.94
Std Dev 3.393
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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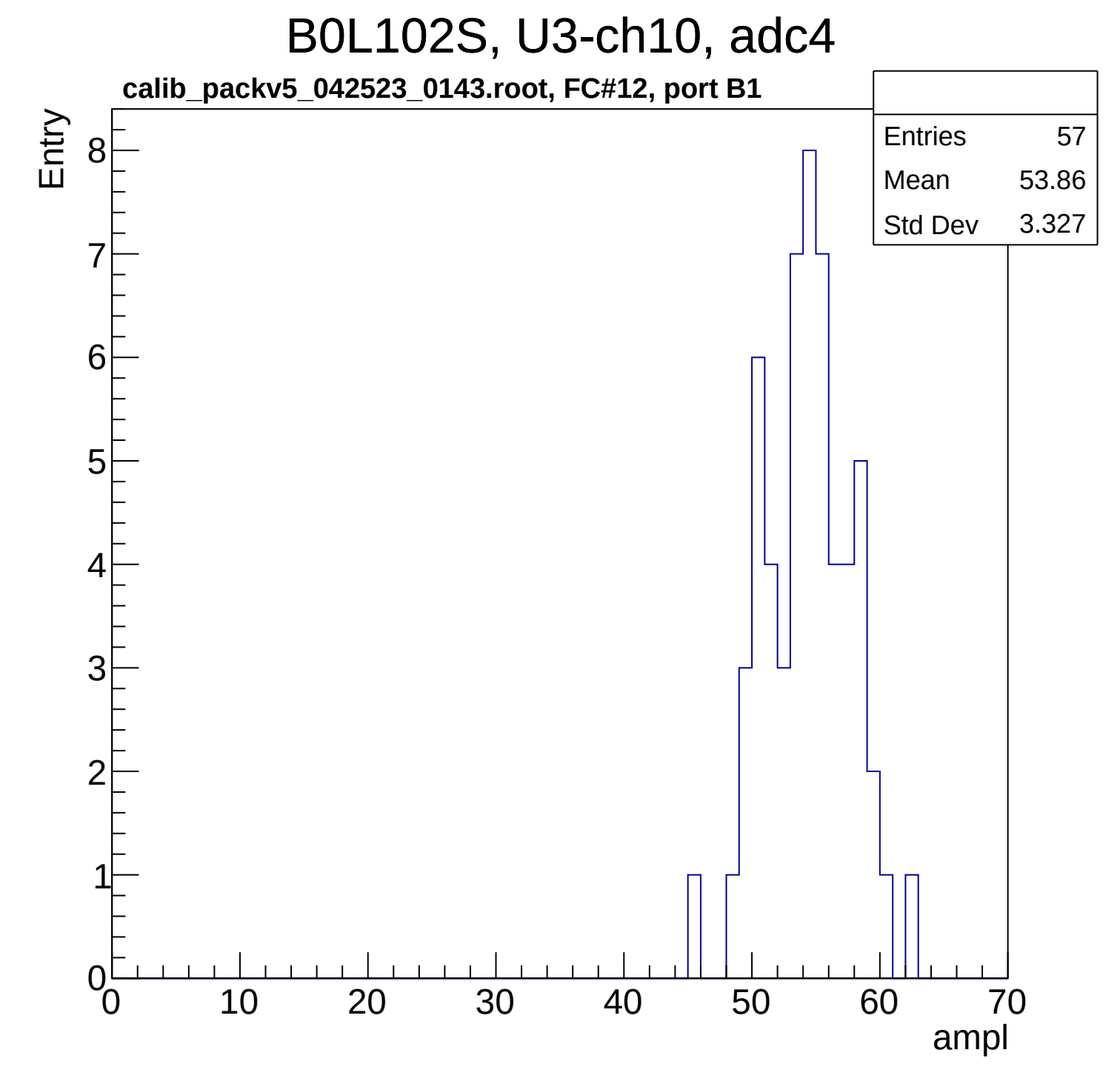
40
50
60
70


B0L102S, U3-ch10, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 53.86
Std Dev 3.327
Entry
ampl
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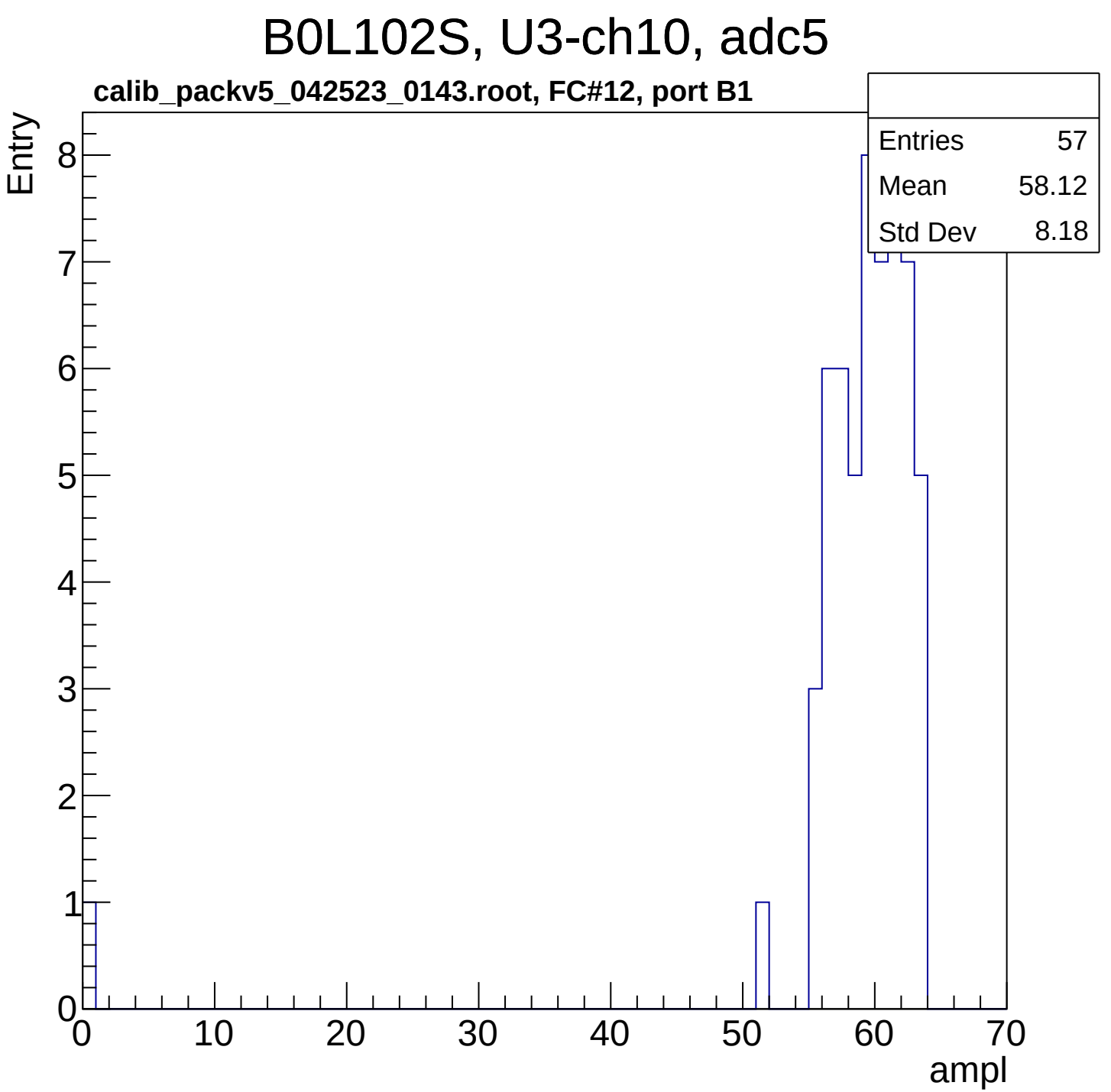
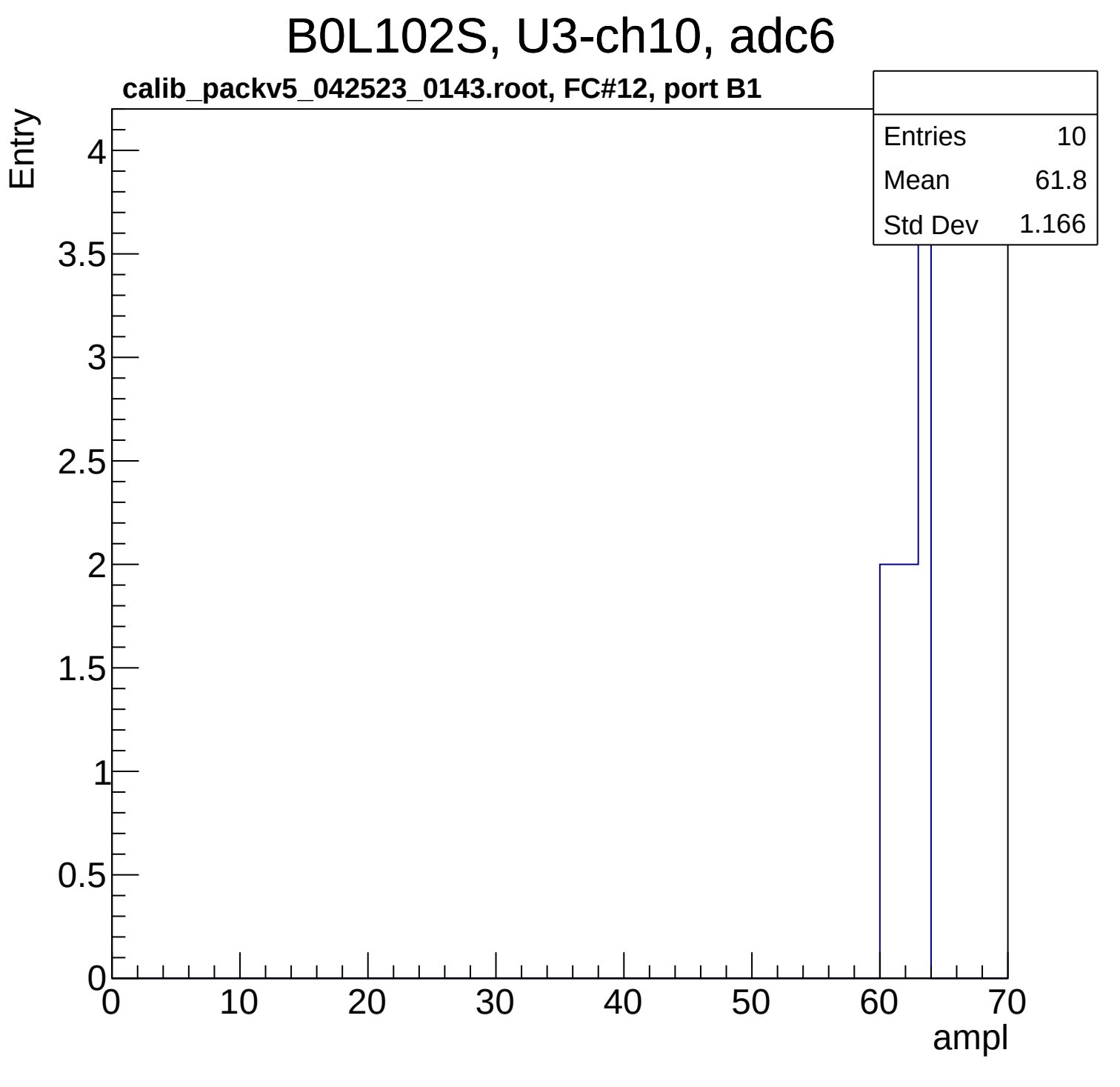
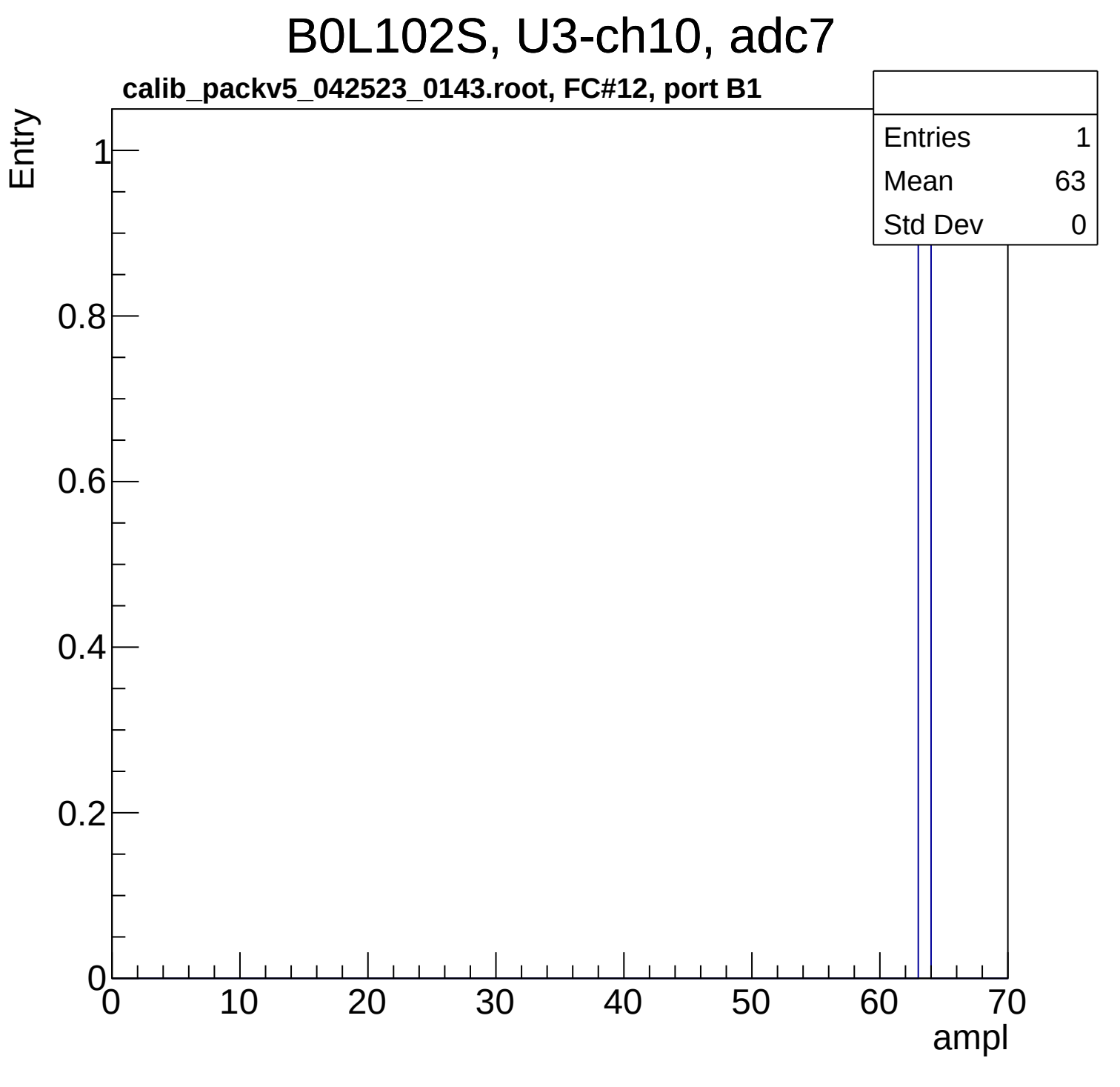
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch10, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 58.12
Std Dev 8.18
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch10, 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, U3-ch10, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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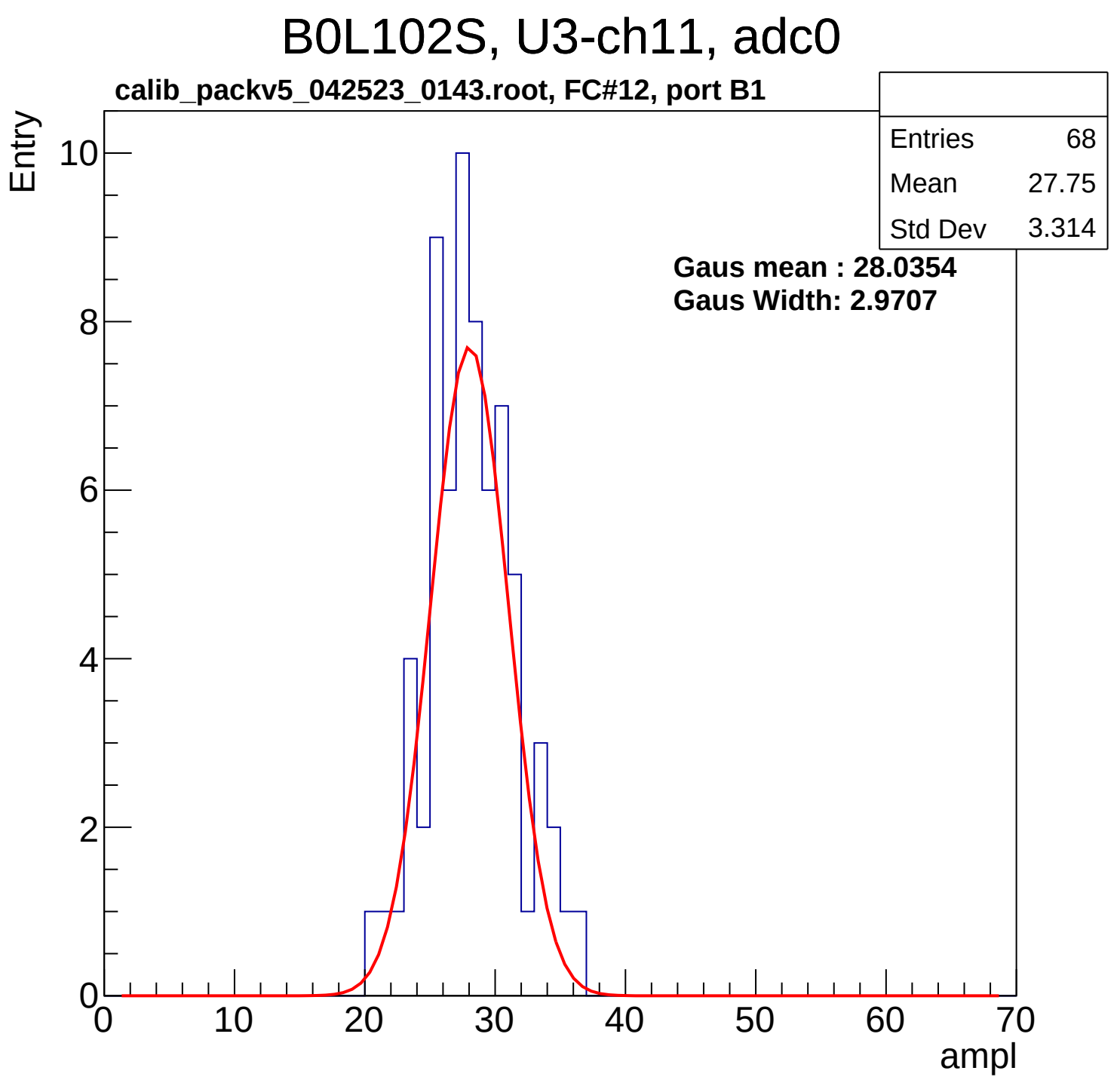
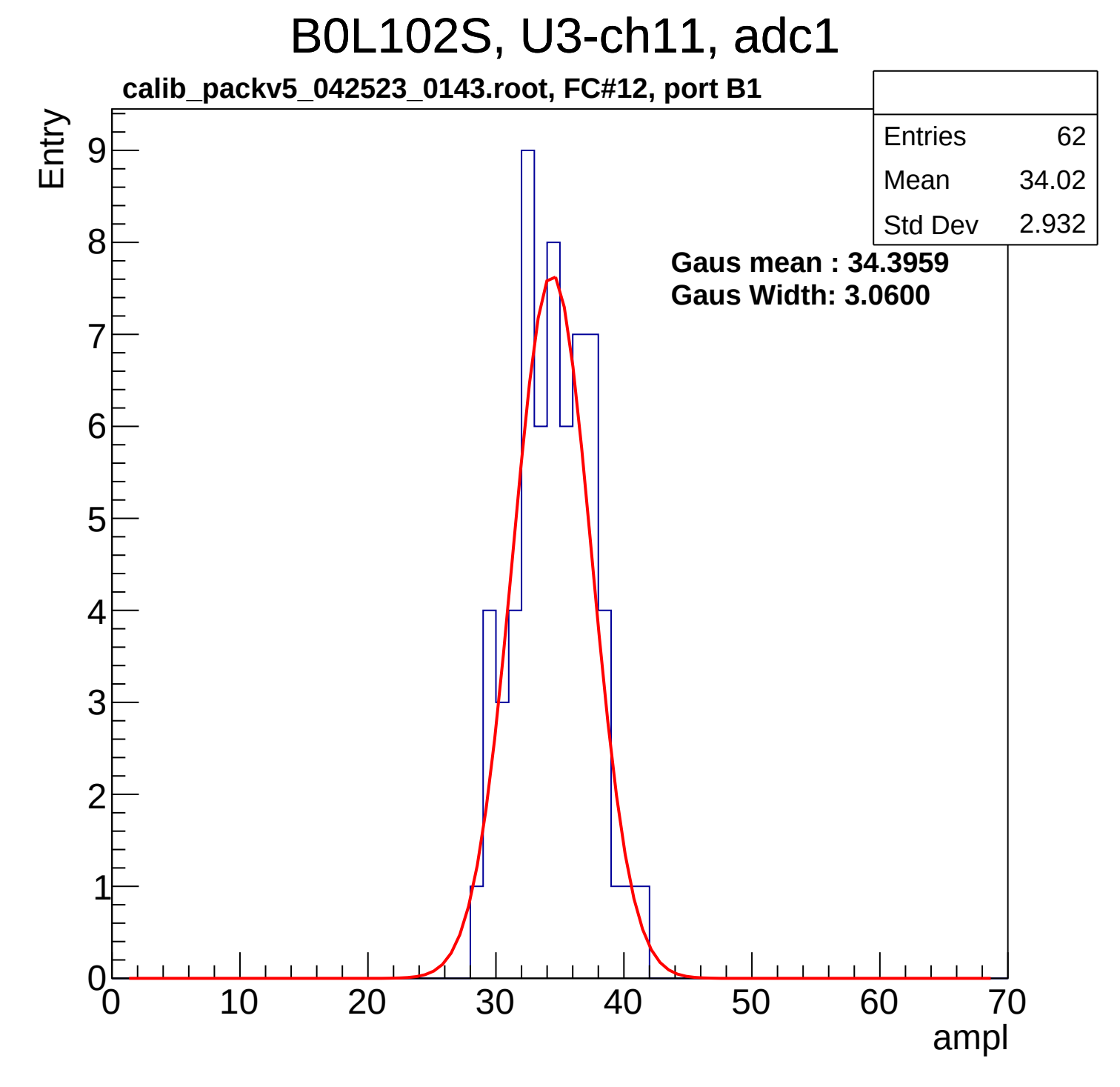
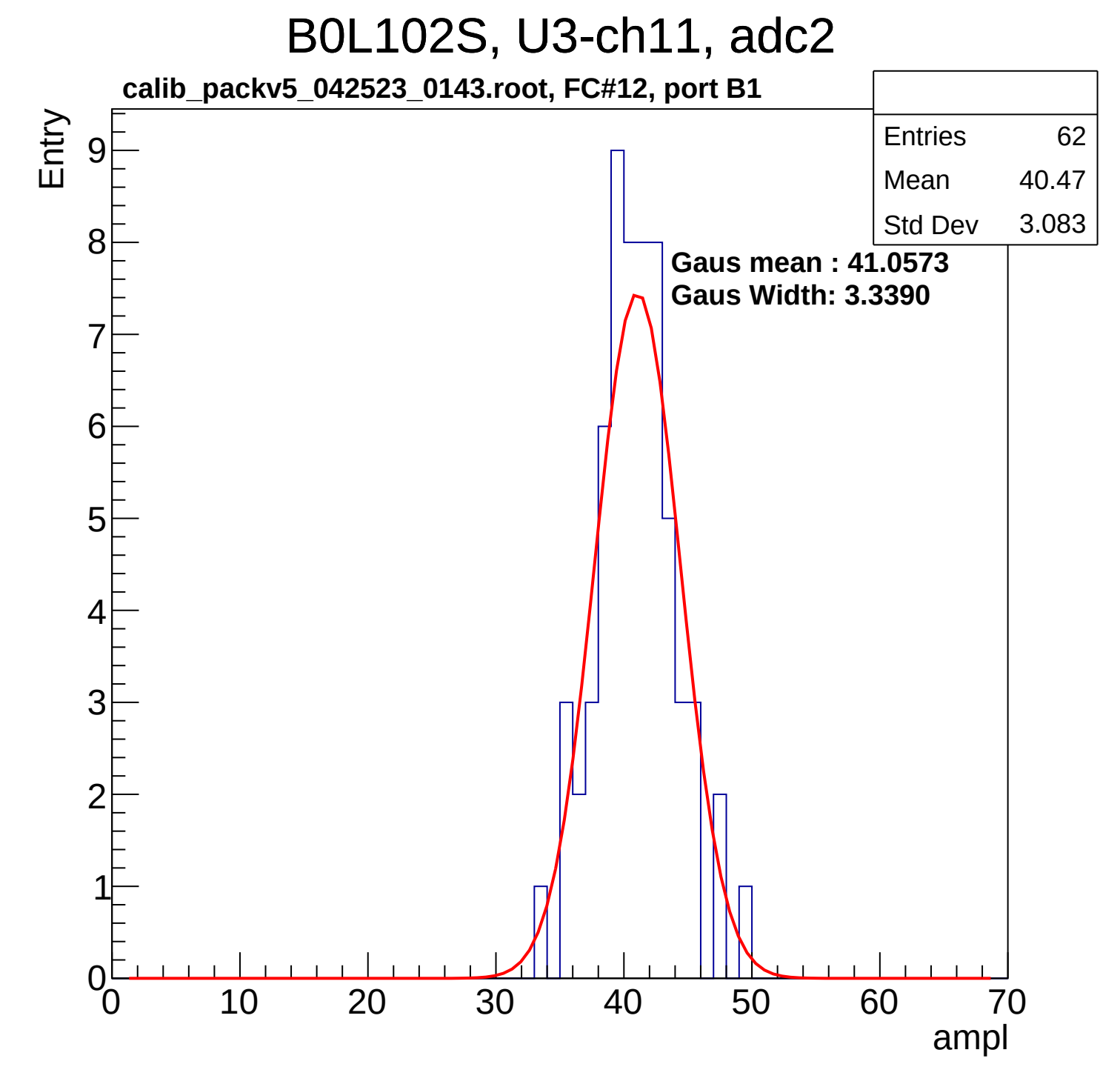
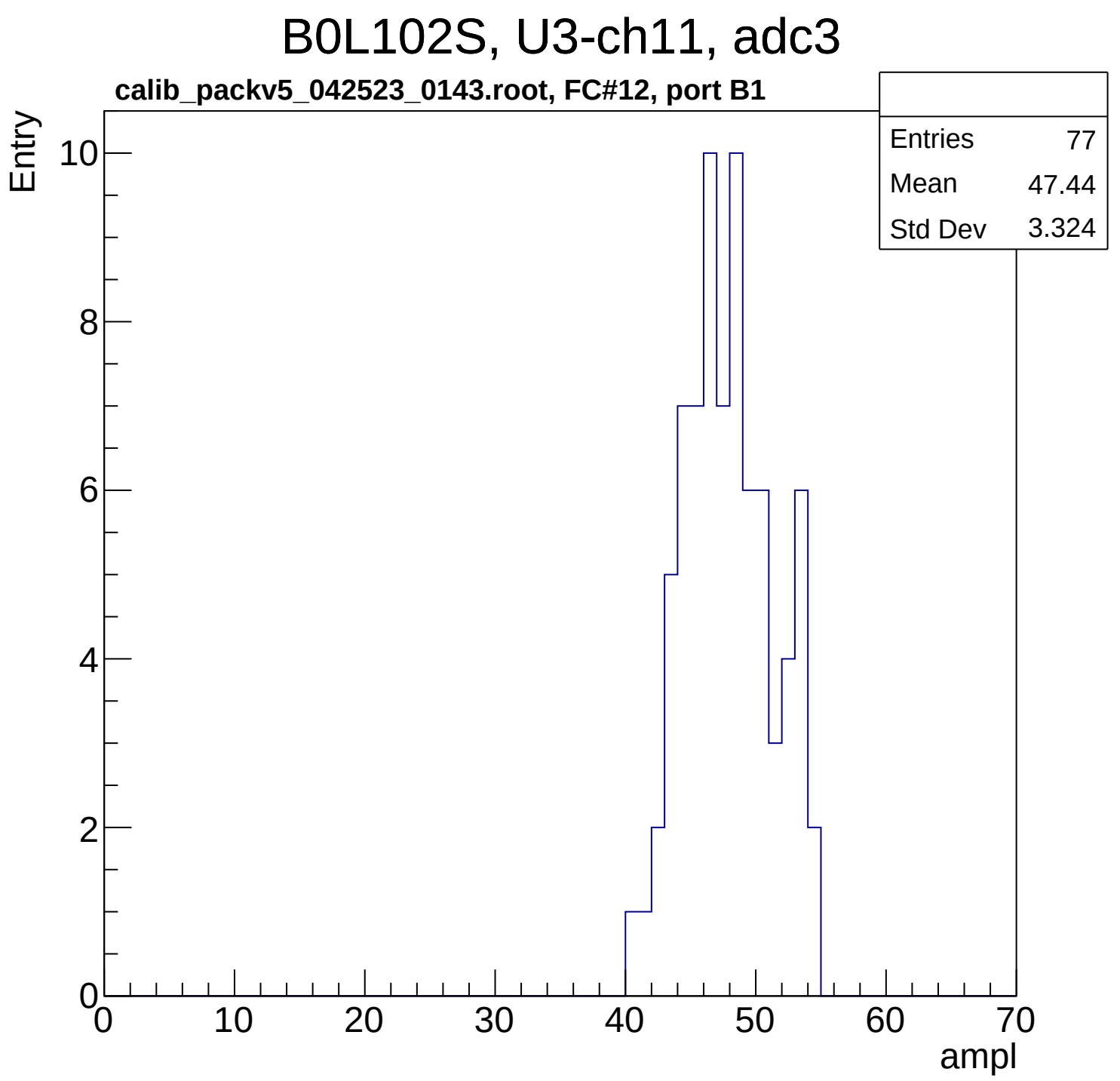
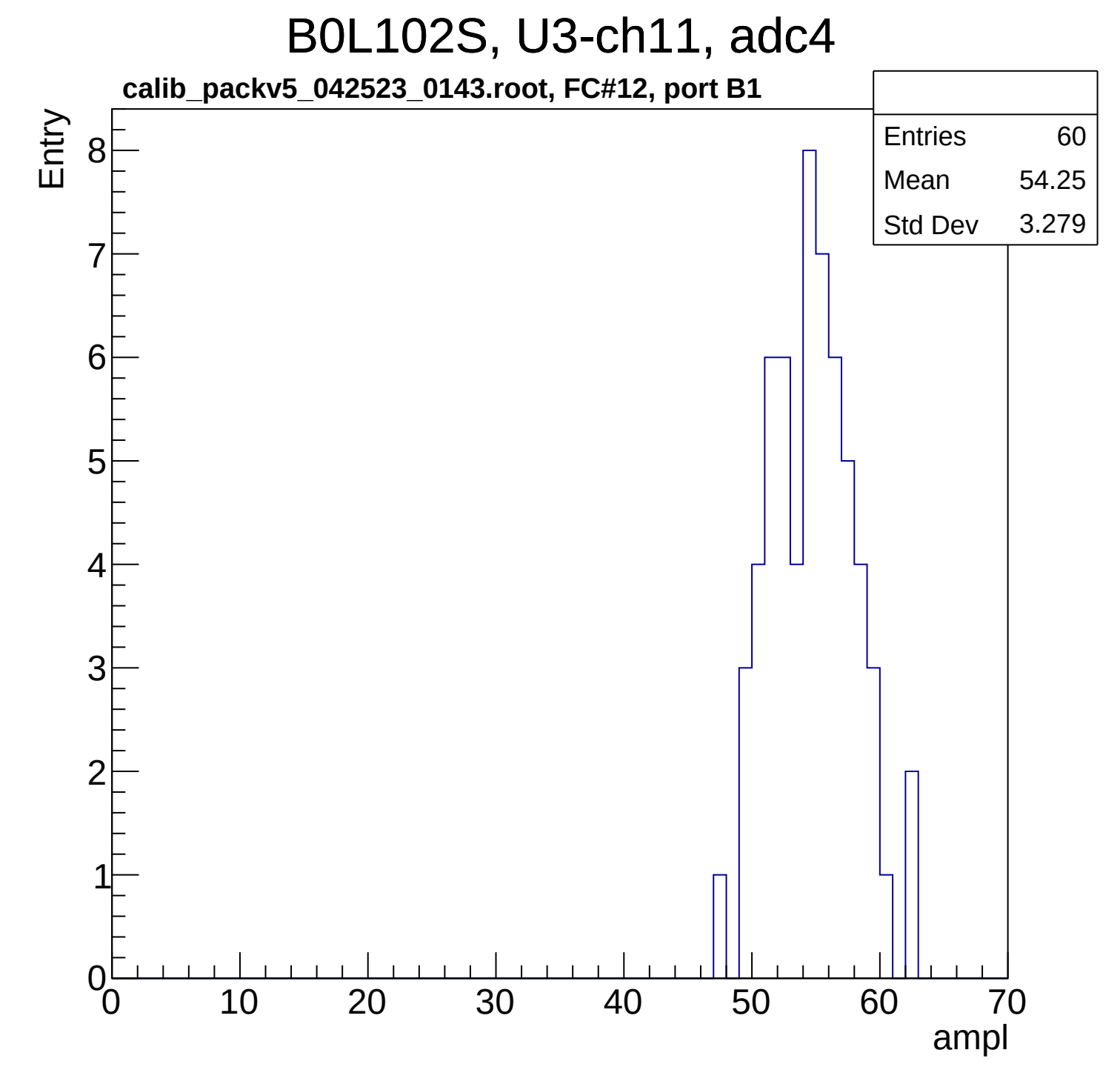
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

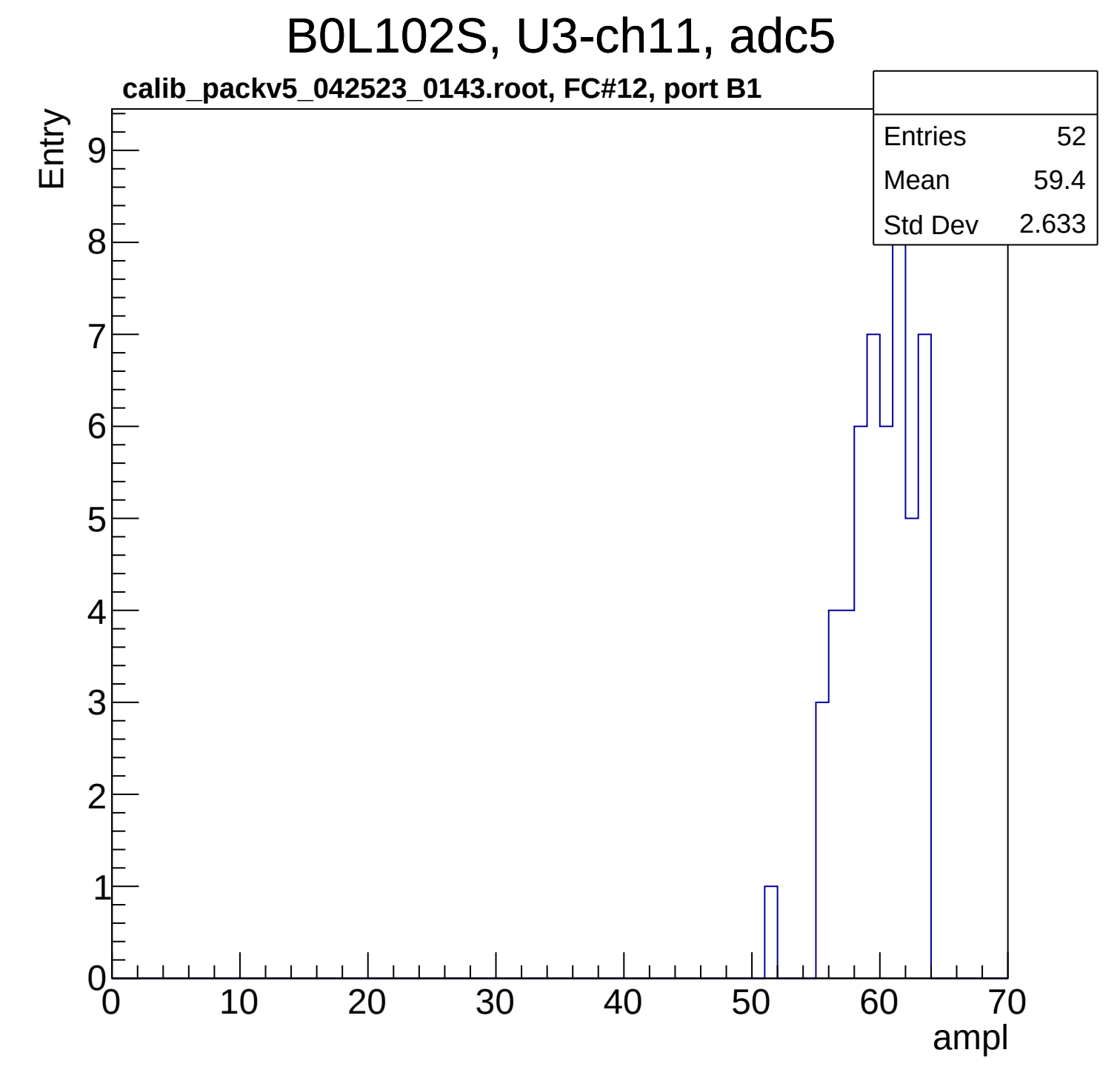

B0L102S, U3-ch11, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 27.75
Std Dev 3.314
Gaus mean : 28.0354
Gaus Width: 2.9707
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

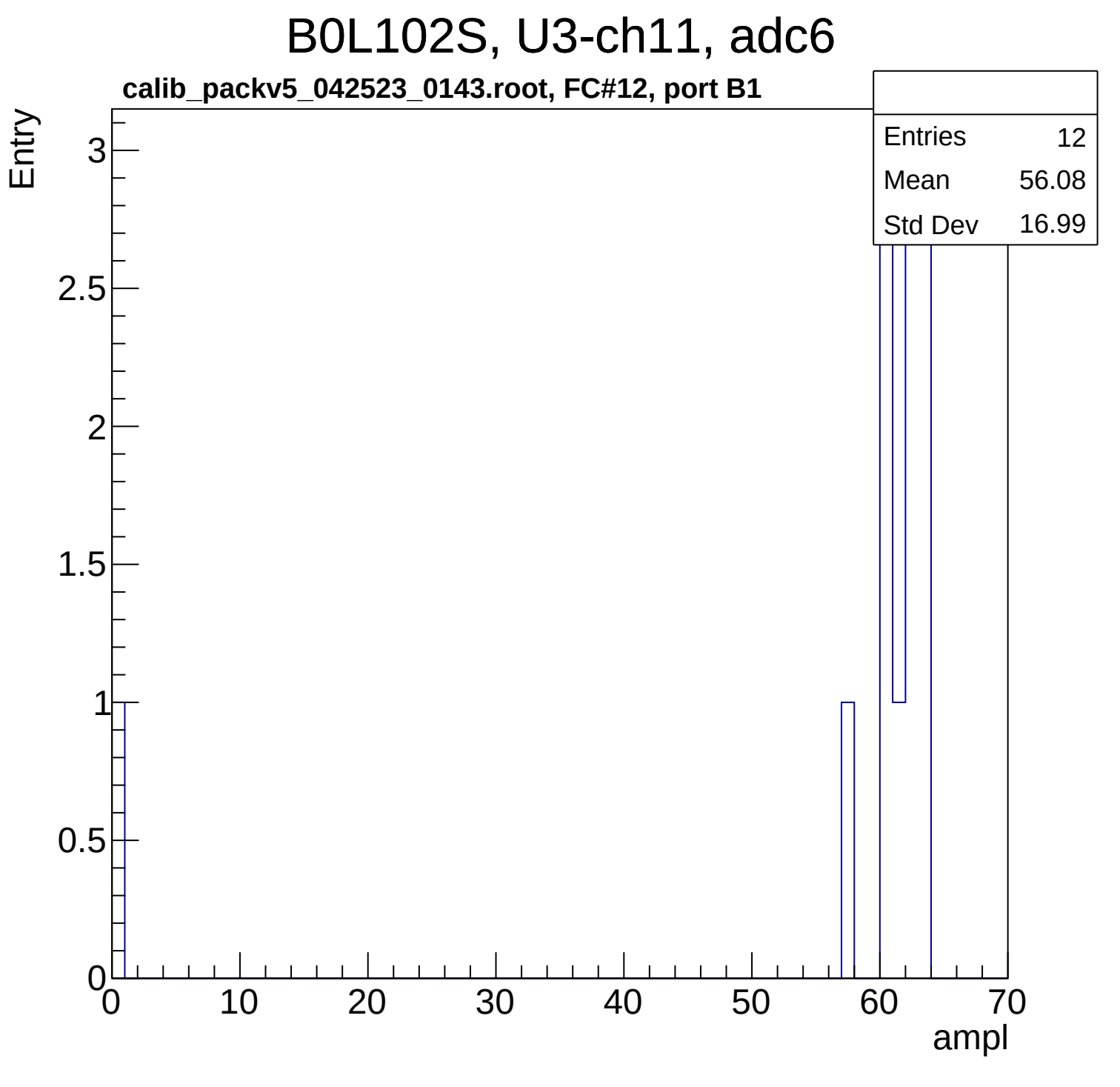

B0L102S, U3-ch11, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 34.02
Std Dev 2.932
Gaus mean : 34.3959
Gaus Width: 3.0600
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

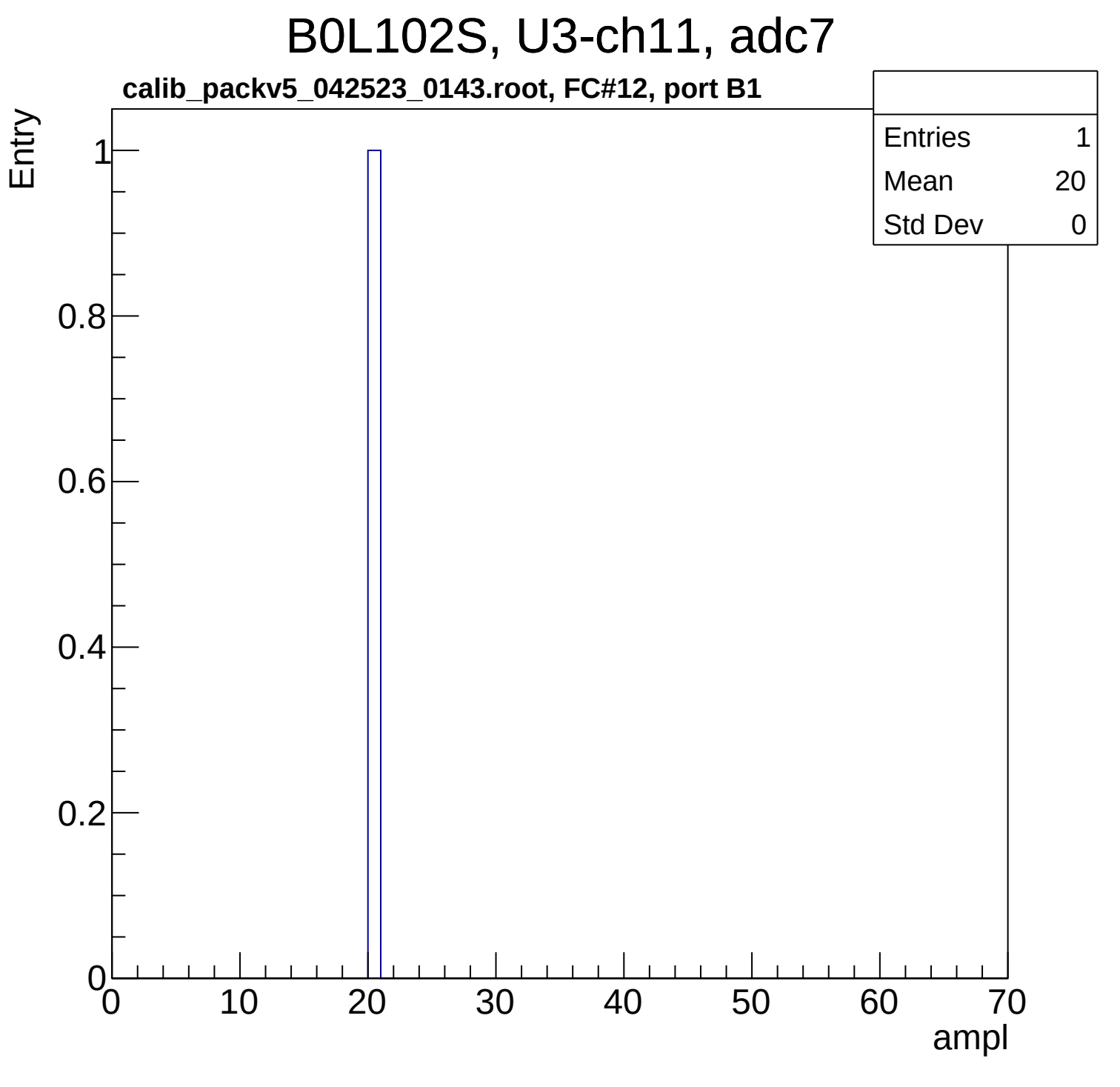

B0L102S, U3-ch11, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 40.47
Std Dev 3.083
Gaus mean : 41.0573
Gaus Width: 3.3390
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

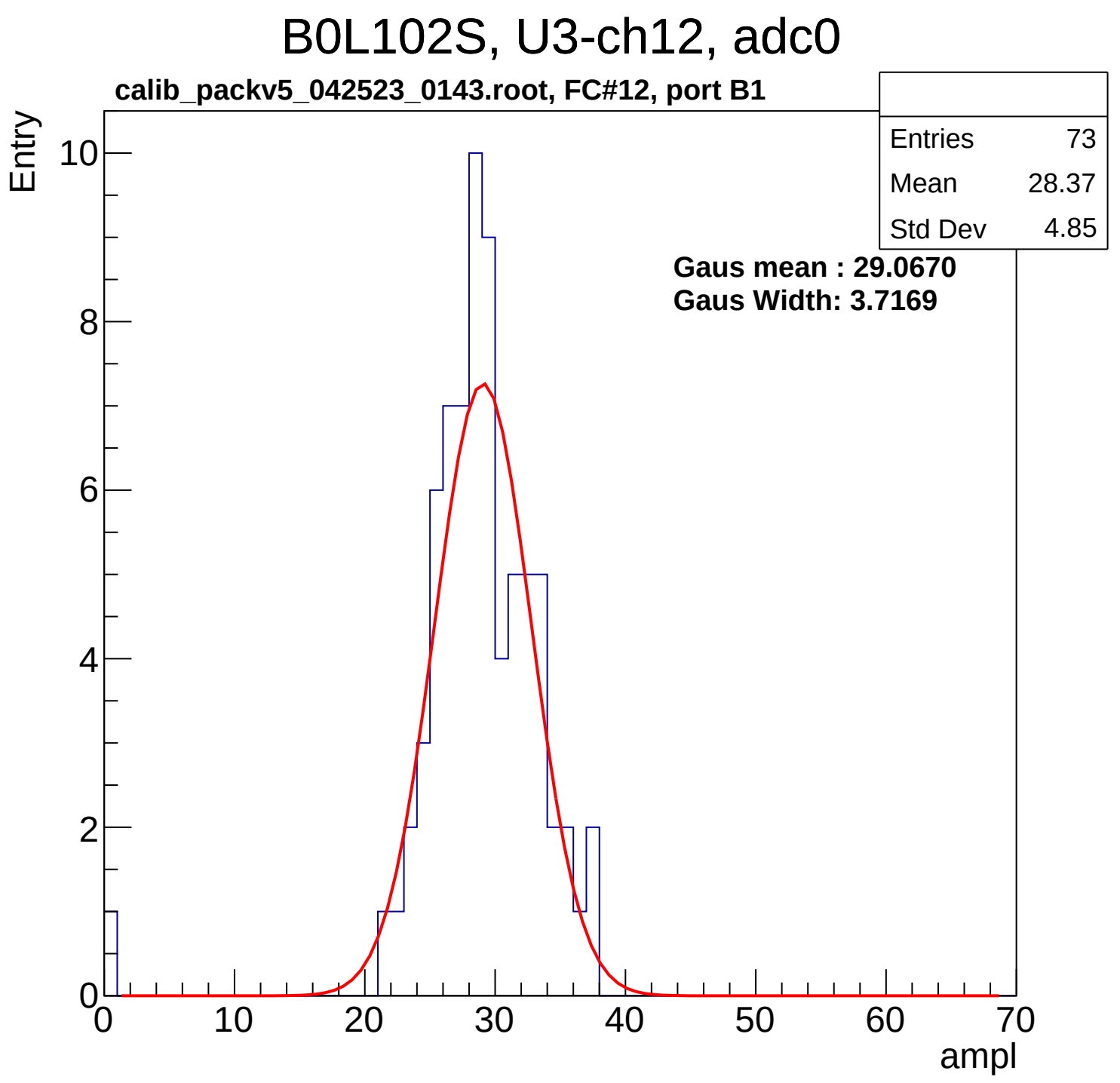

B0L102S, U3-ch11, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 47.44
Std Dev 3.324
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

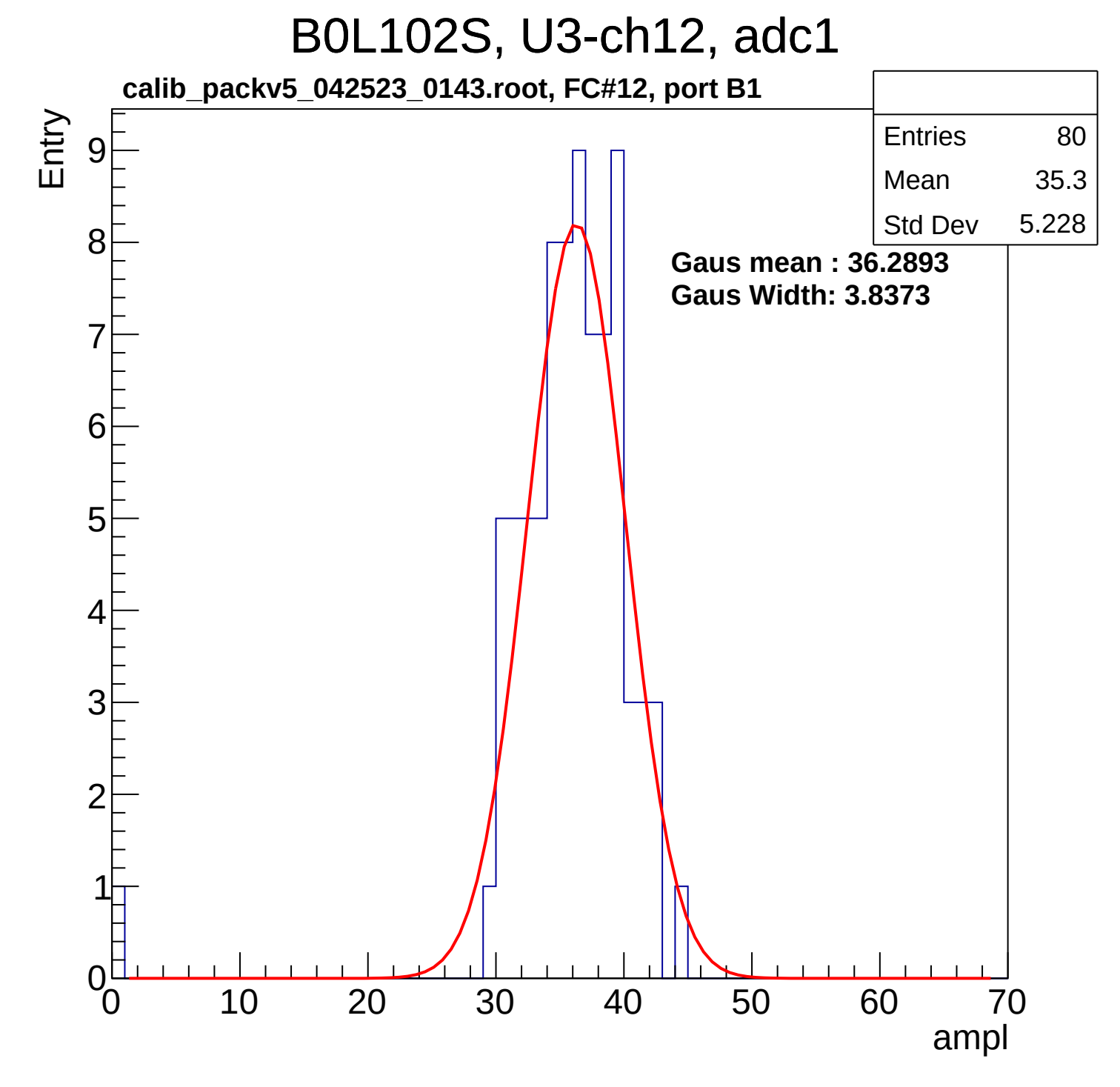

B0L102S, U3-ch11, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 54.25
Std Dev 3.279
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

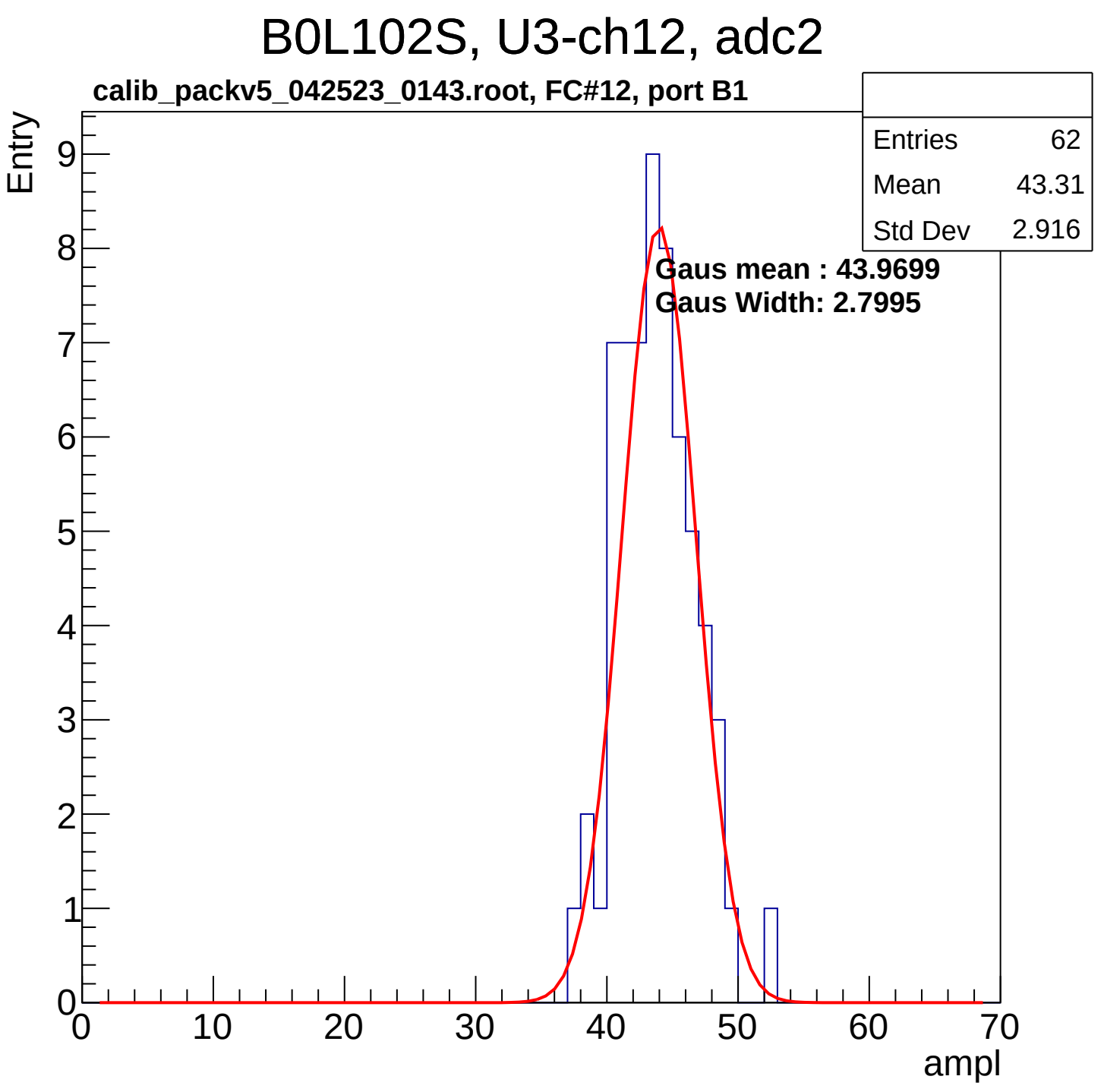

B0L102S, U3-ch11, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 59.4
Std Dev 2.633
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

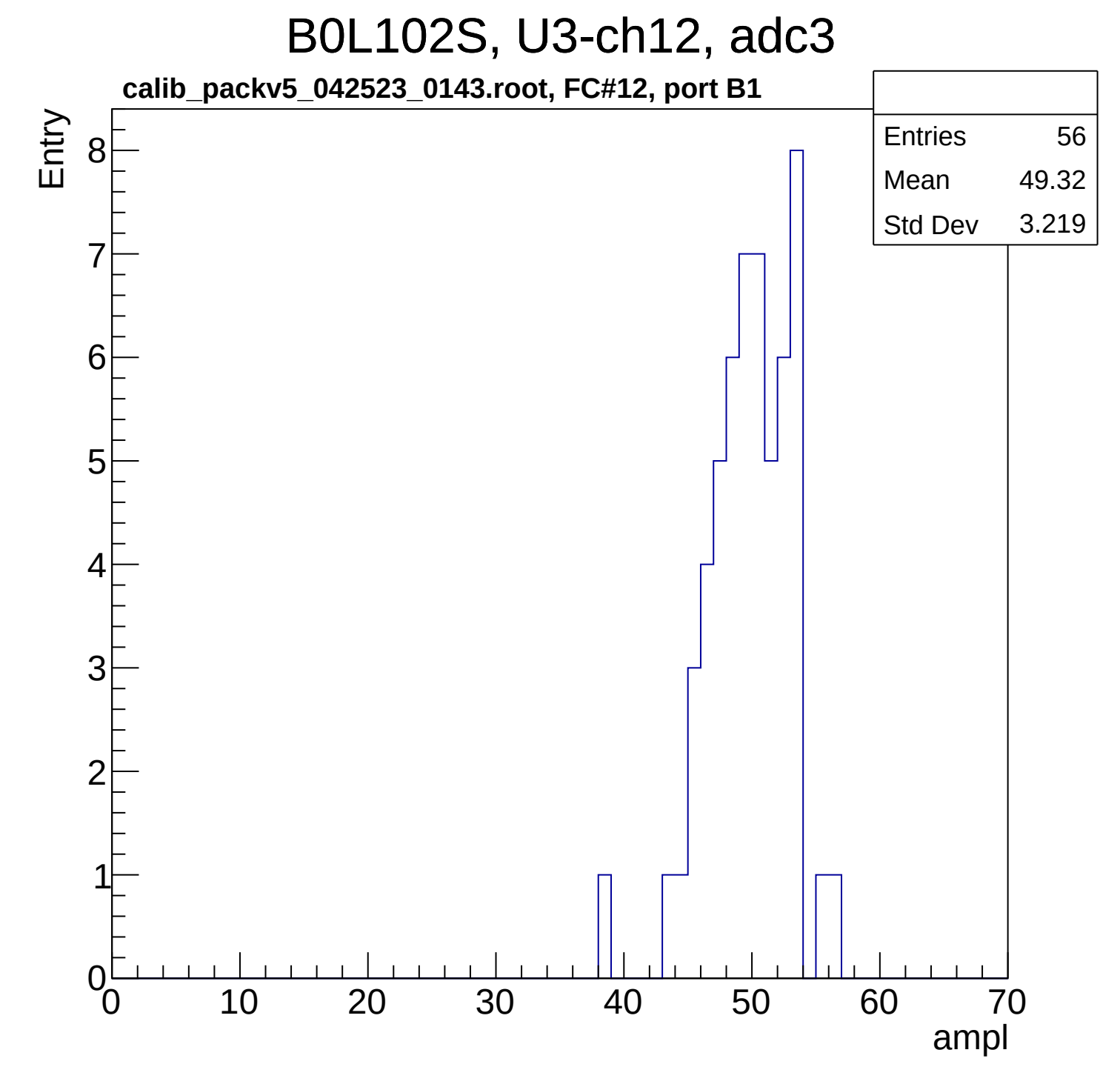

B0L102S, U3-ch11, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 56.08
Std Dev 16.99
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

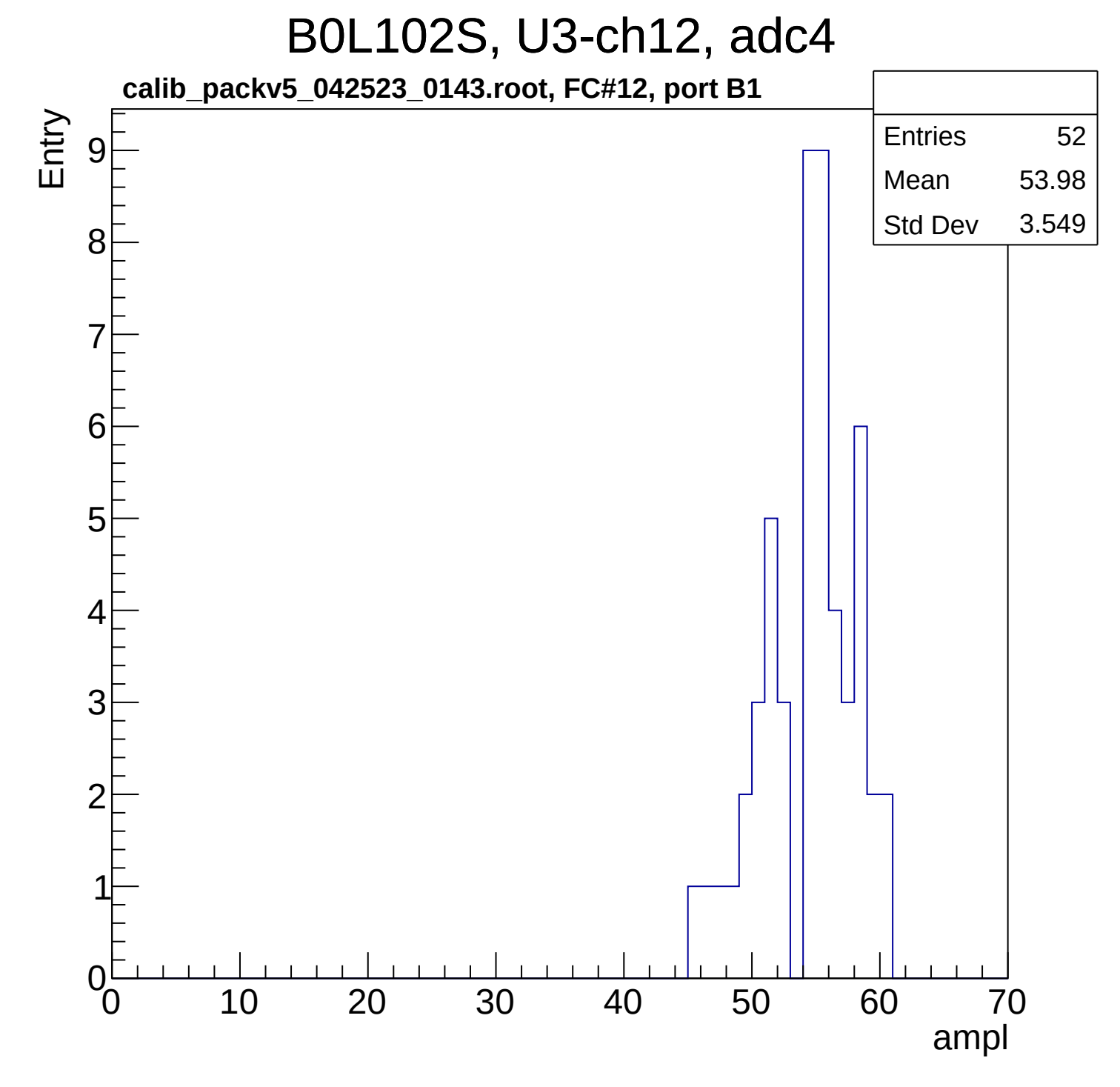

B0L102S, U3-ch11, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

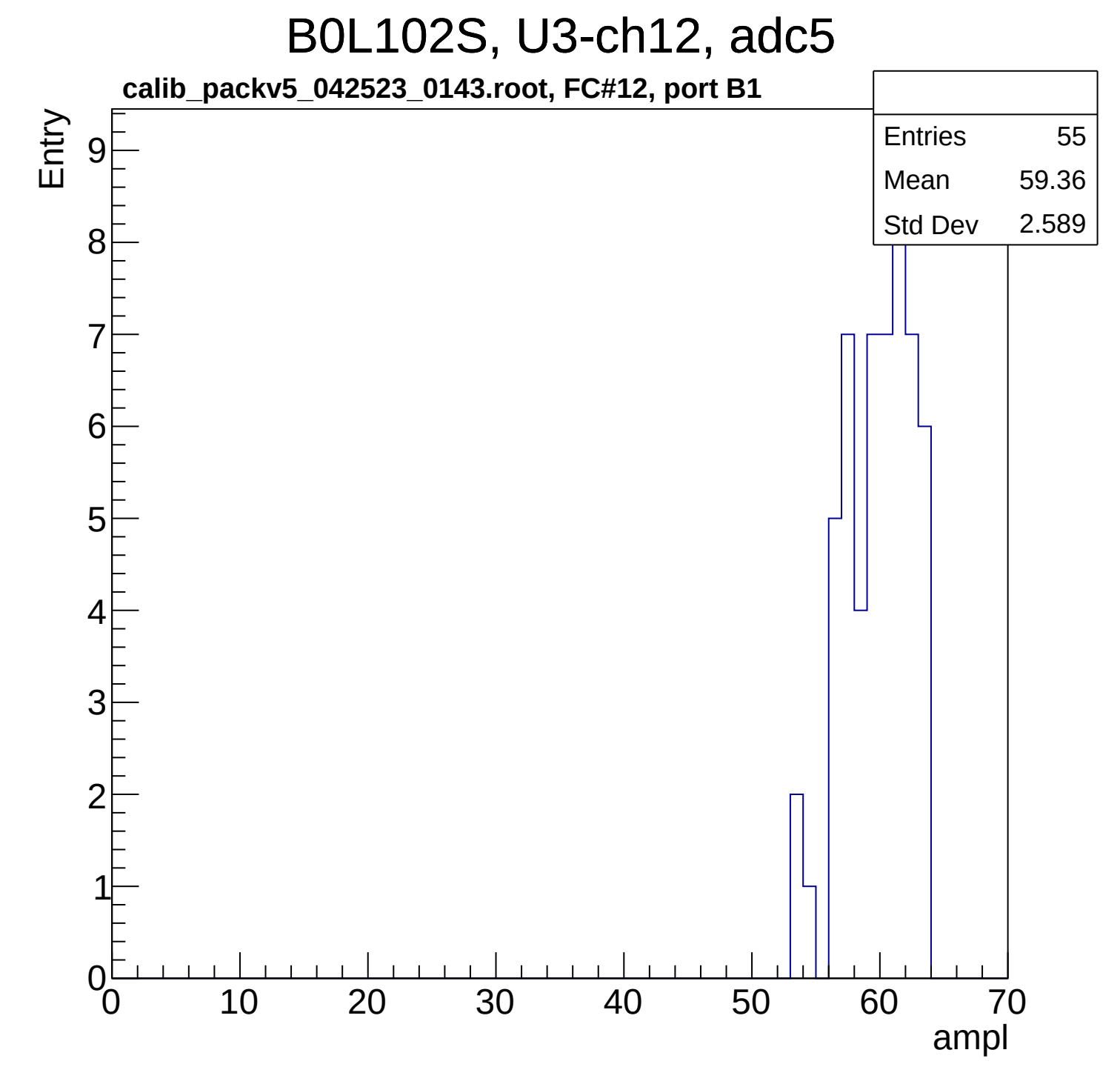

B0L102S, U3-ch12, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 28.37
Std Dev 4.85
Gaus mean : 29.0670
Gaus Width: 3.7169
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

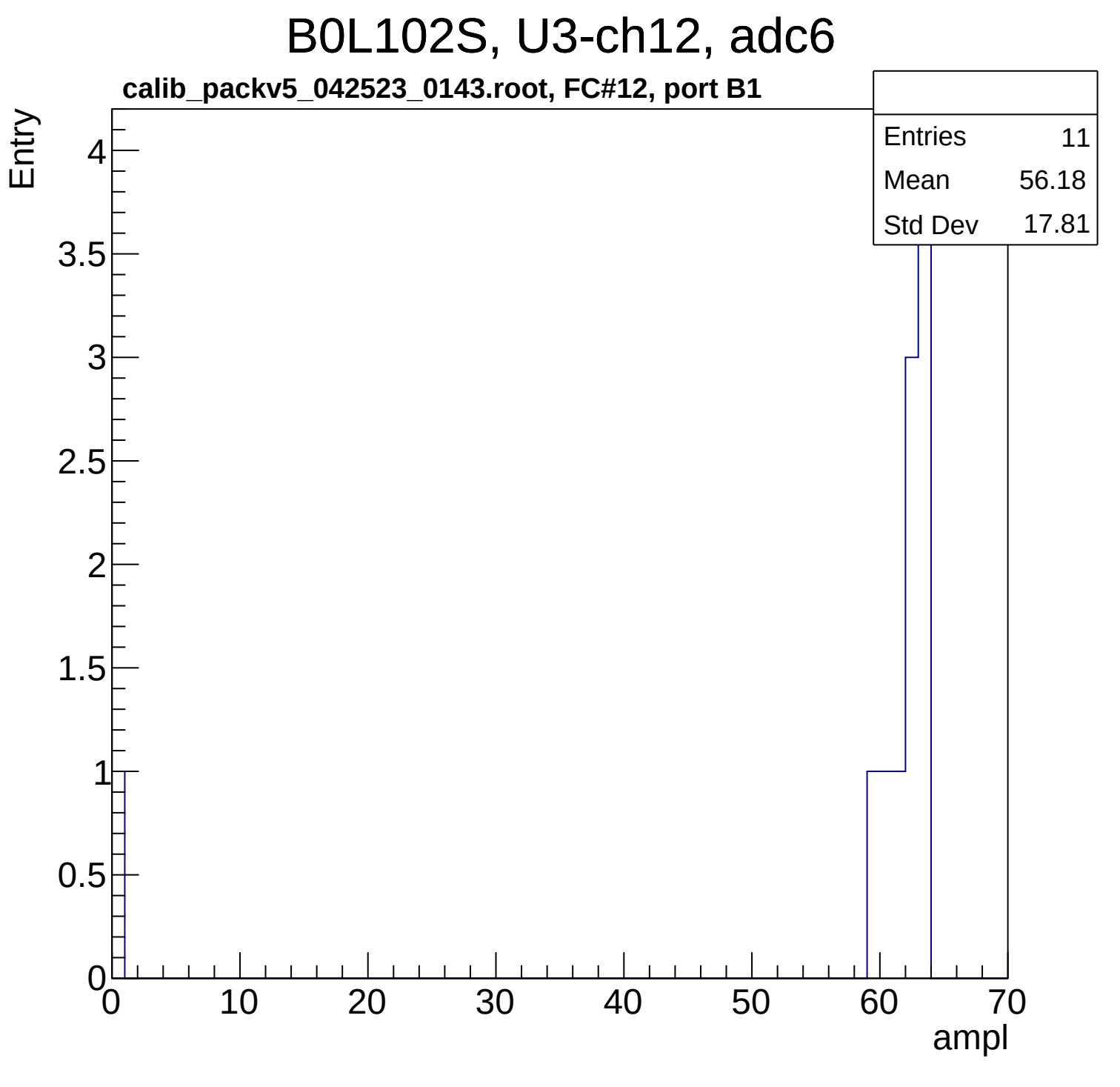

B0L102S, U3-ch12, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 35.3
Std Dev 5.228
Gaus mean : 36.2893
Gaus Width: 3.8373
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

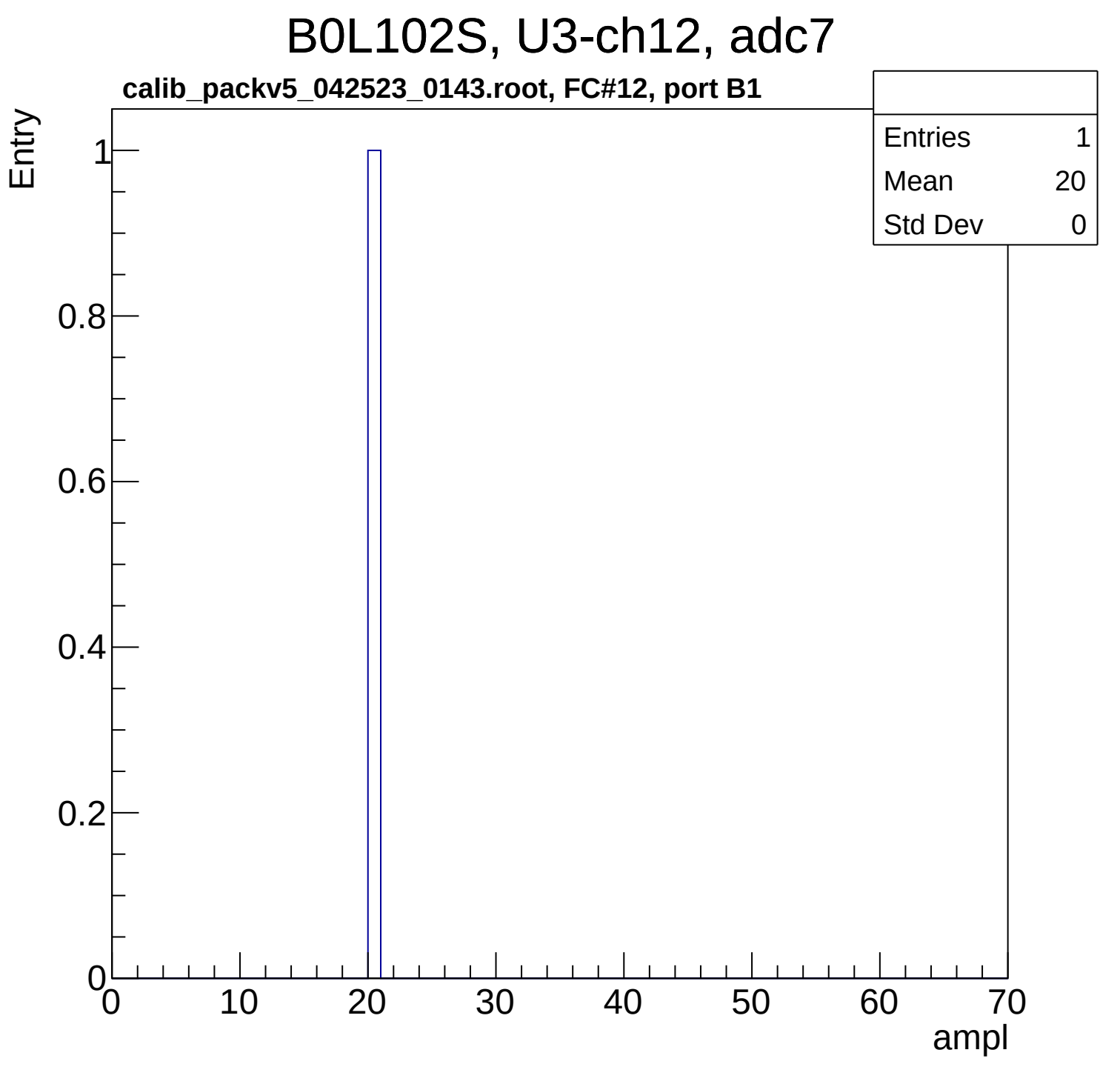

B0L102S, U3-ch12, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 43.31
Std Dev 2.916
Gaus mean : 43.9699
Gaus Width: 2.7995
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

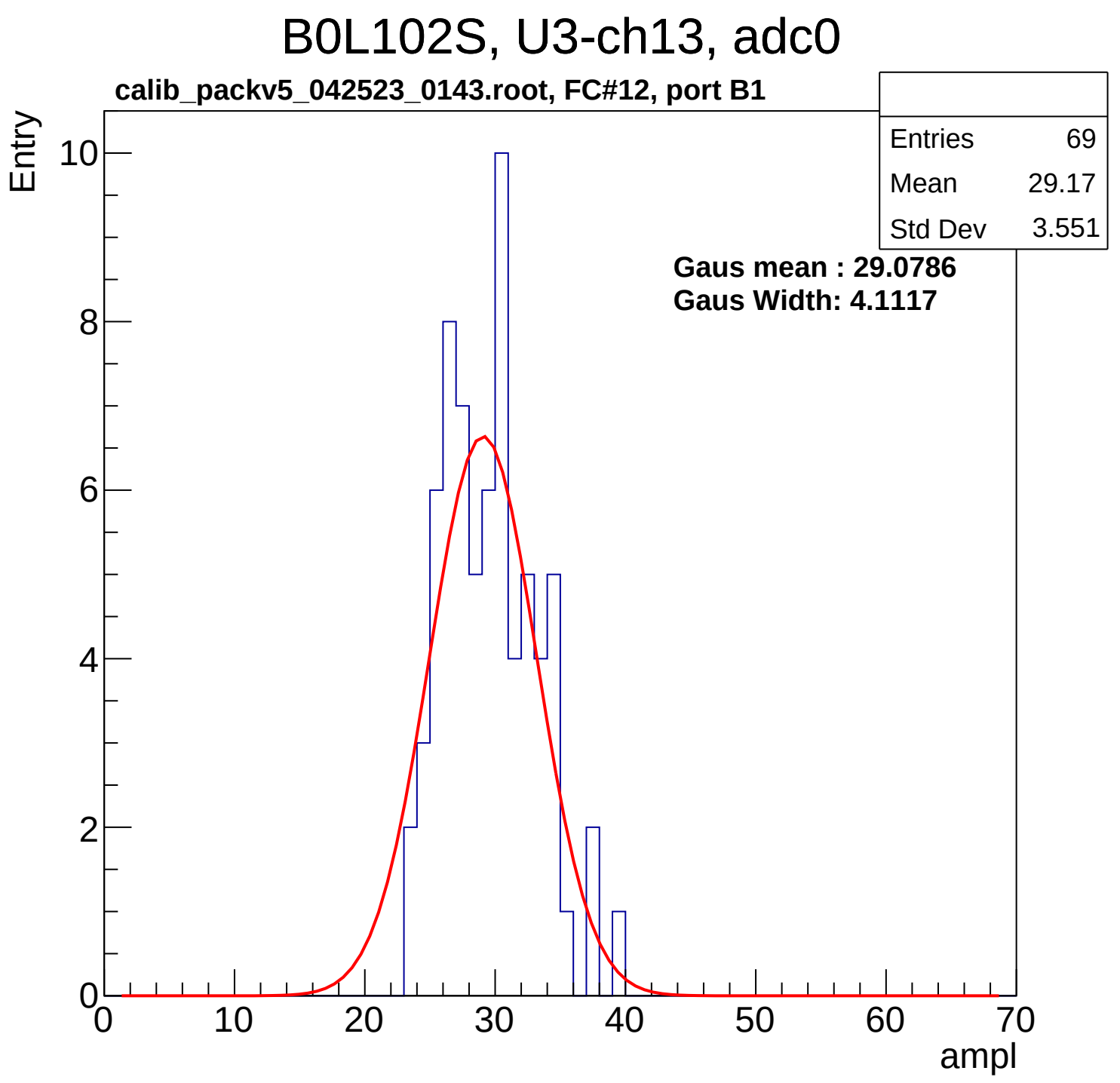

B0L102S, U3-ch12, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 49.32
Std Dev 3.219
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

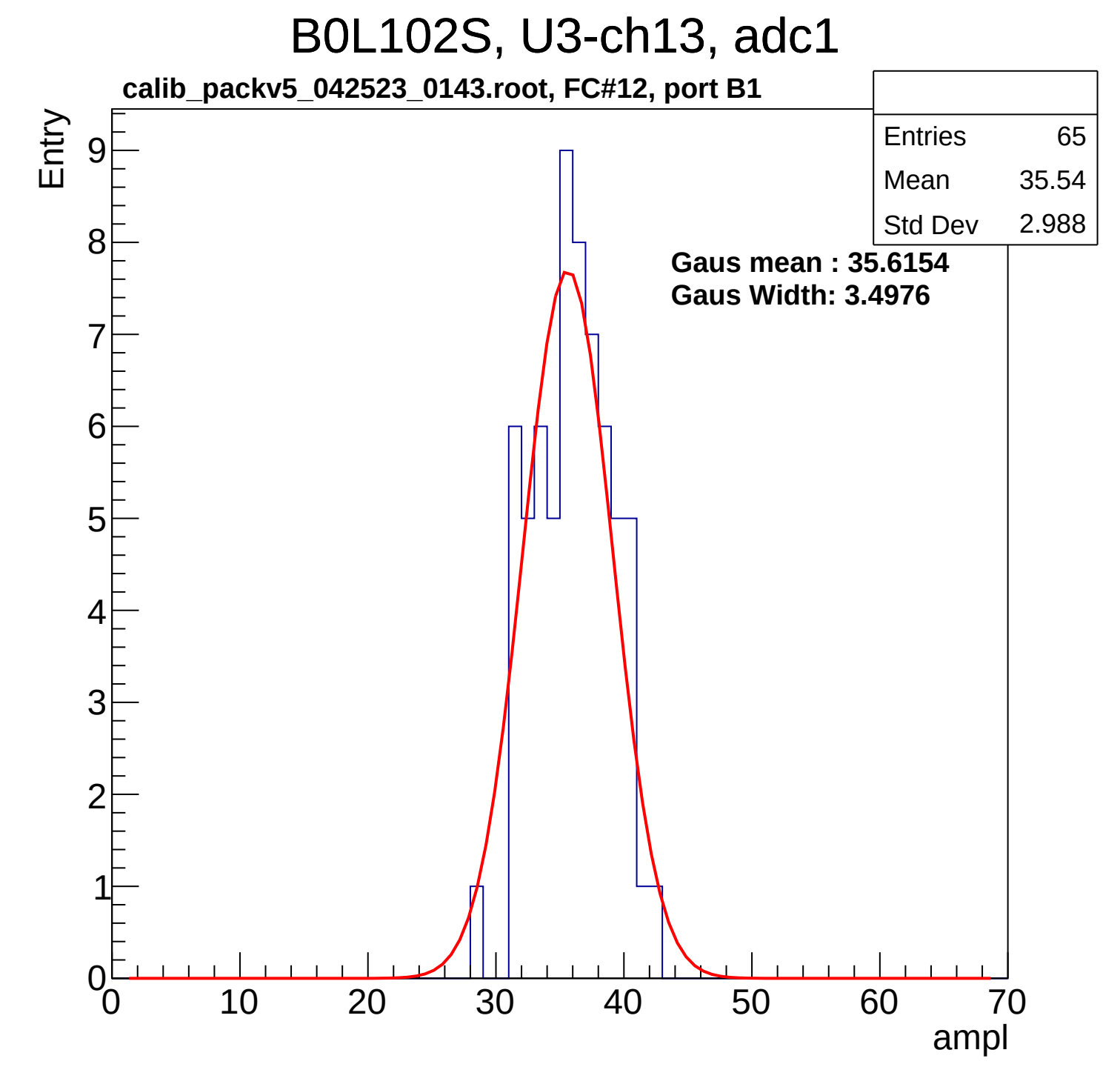

B0L102S, U3-ch12, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 53.98
Std Dev 3.549
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

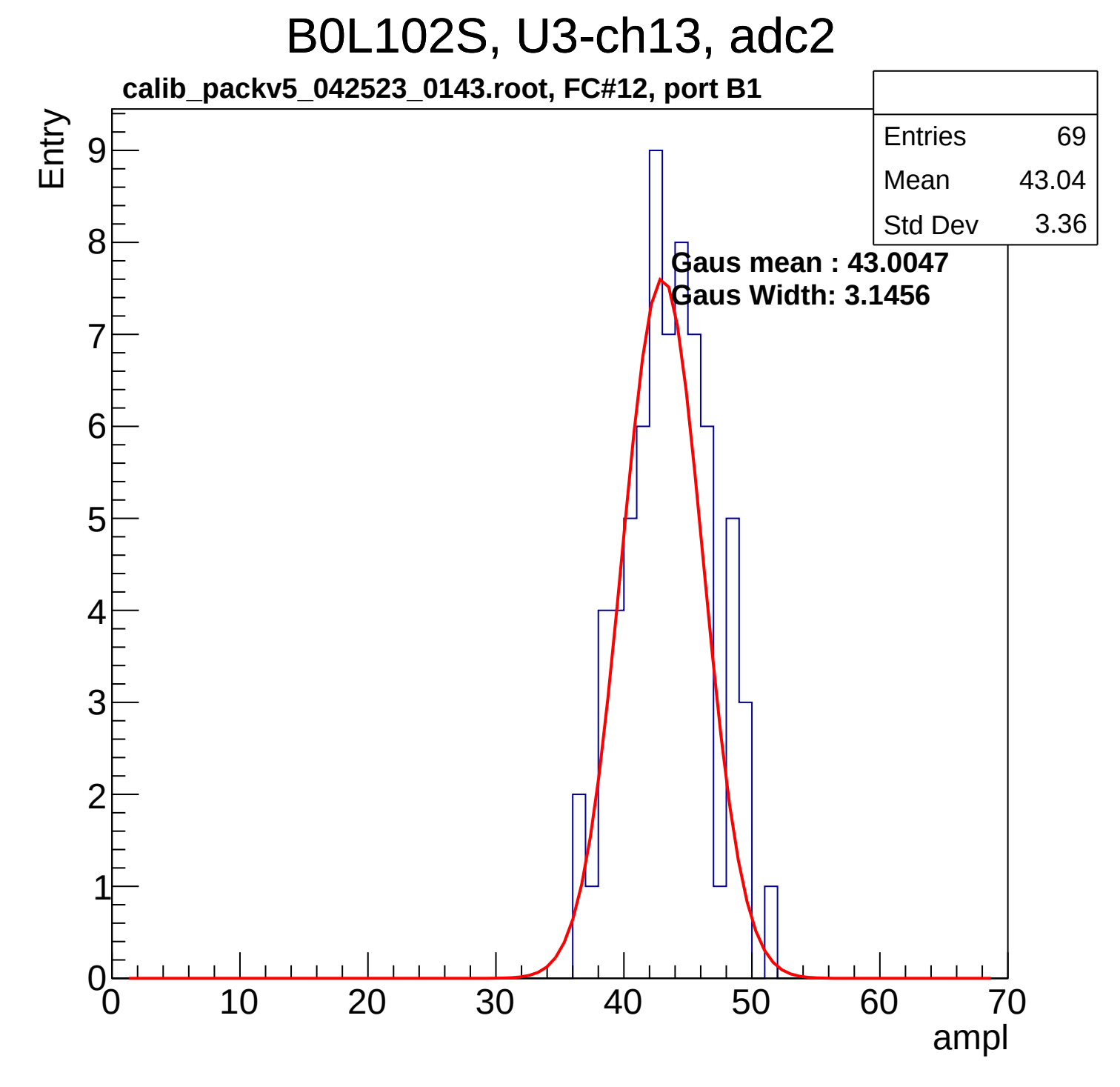

B0L102S, U3-ch12, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 59.36
Std Dev 2.589
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

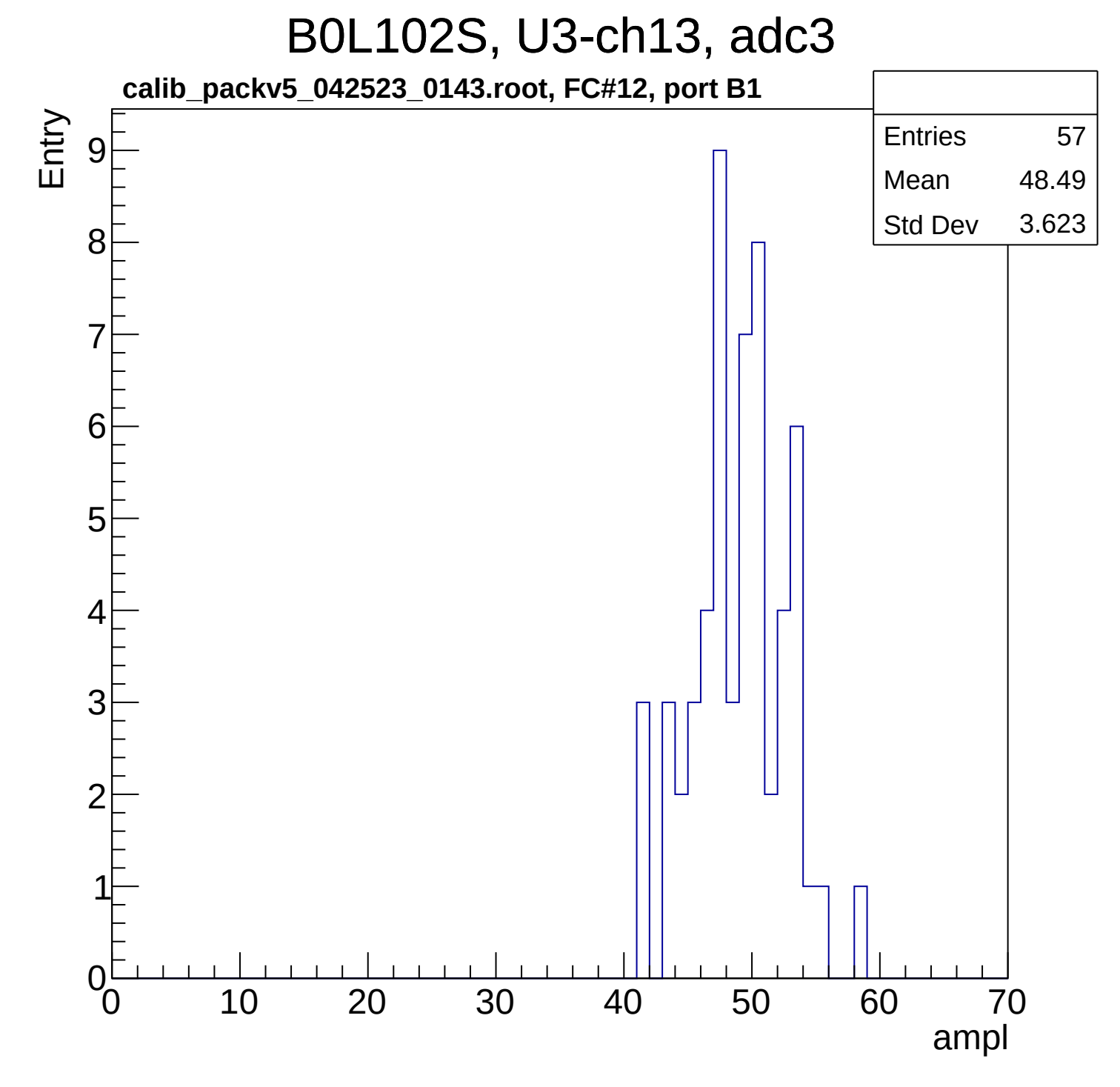

B0L102S, U3-ch12, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56.18
Std Dev 17.81
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

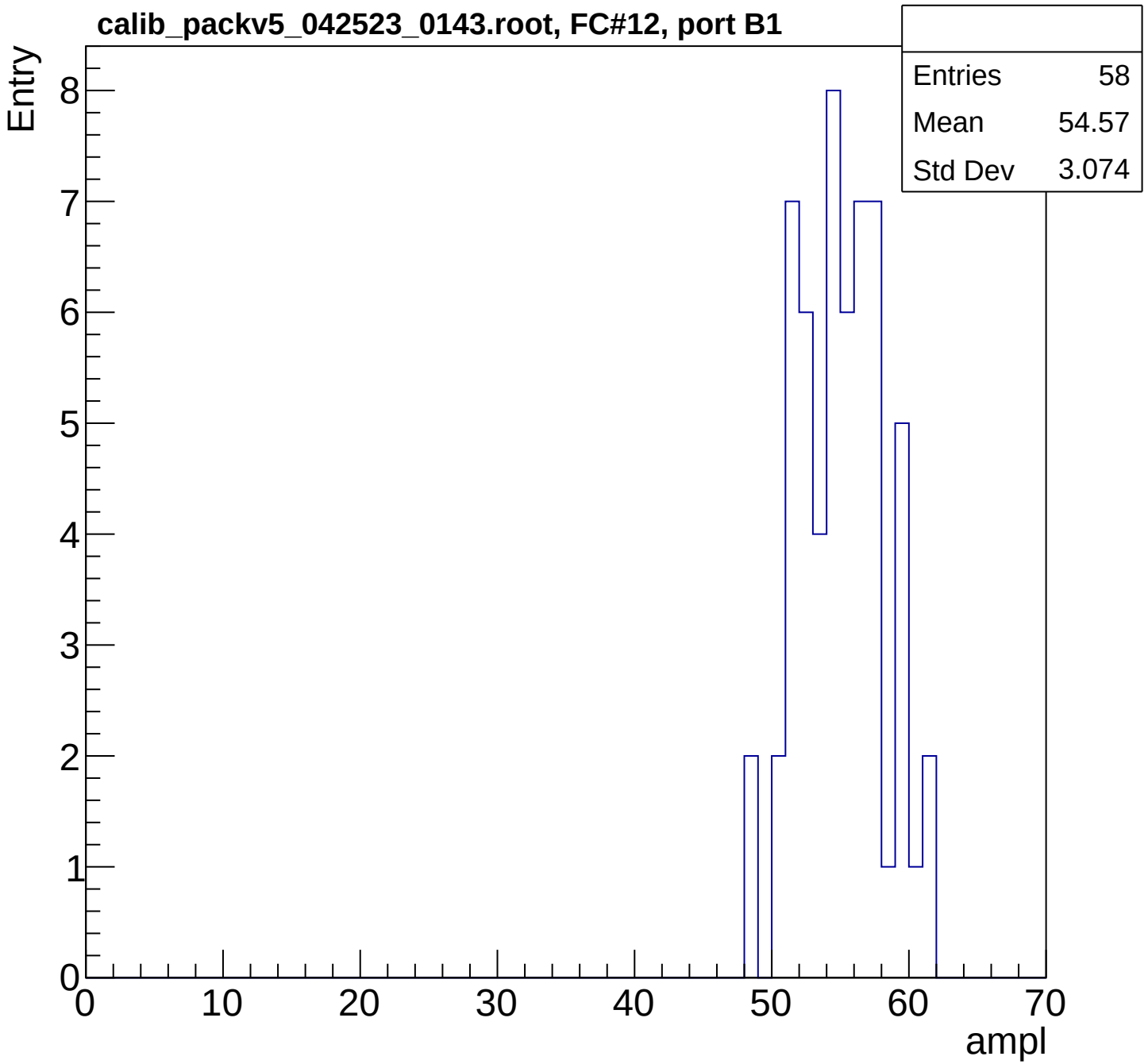

B0L102S, U3-ch12, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch13, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 29.17
Std Dev 3.551
Gaus mean : 29.0786
Gaus Width: 4.1117
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch13, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 35.54
Std Dev 2.988
Gaus mean : 35.6154
Gaus Width: 3.4976
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U3-ch13, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 43.04
Std Dev 3.36
Gaus mean : 43.0047
Gaus Width: 3.1456
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch13, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.49
Std Dev 3.623
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch13, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.57
Std Dev 3.074
Entry
0
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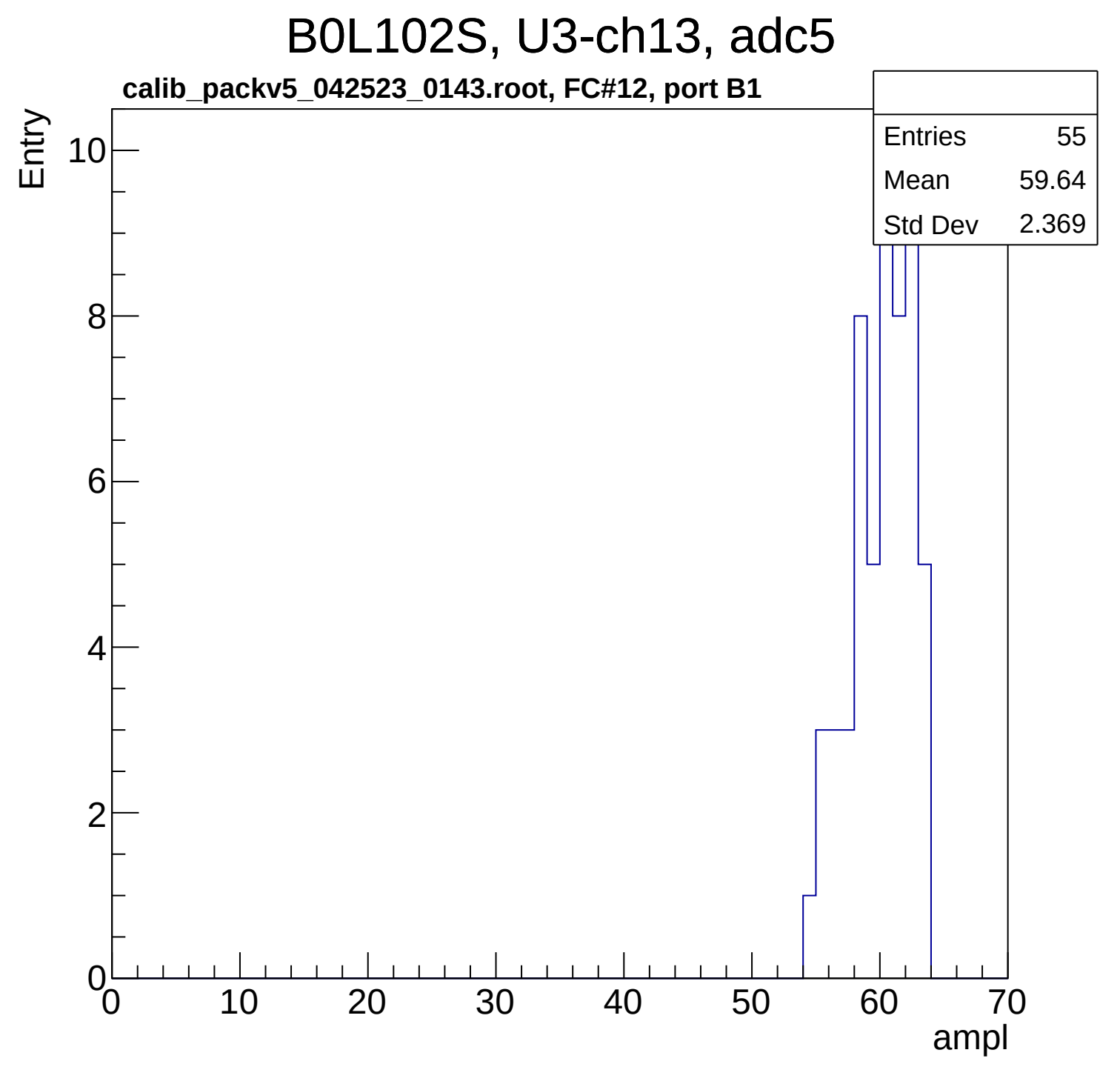
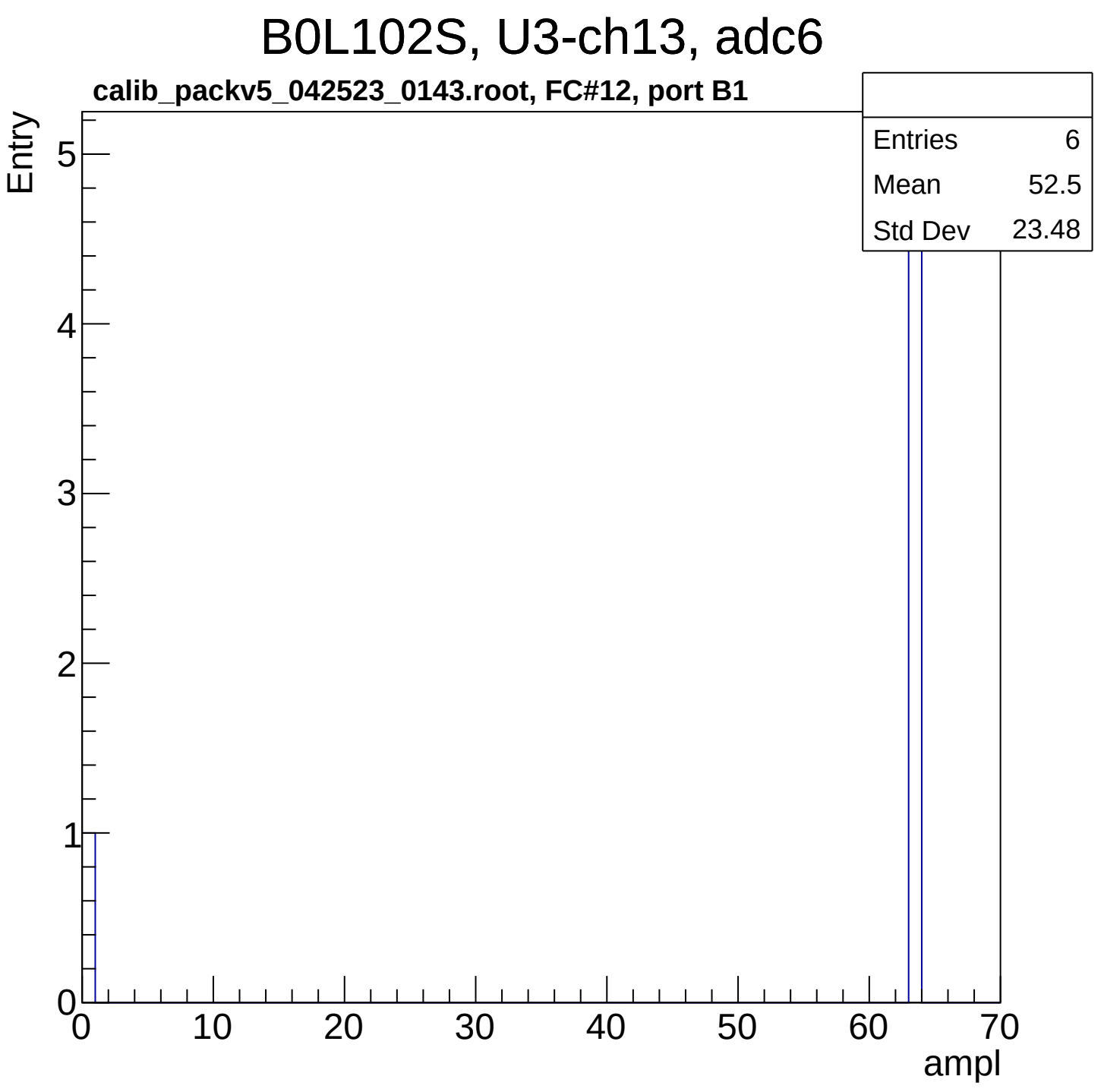
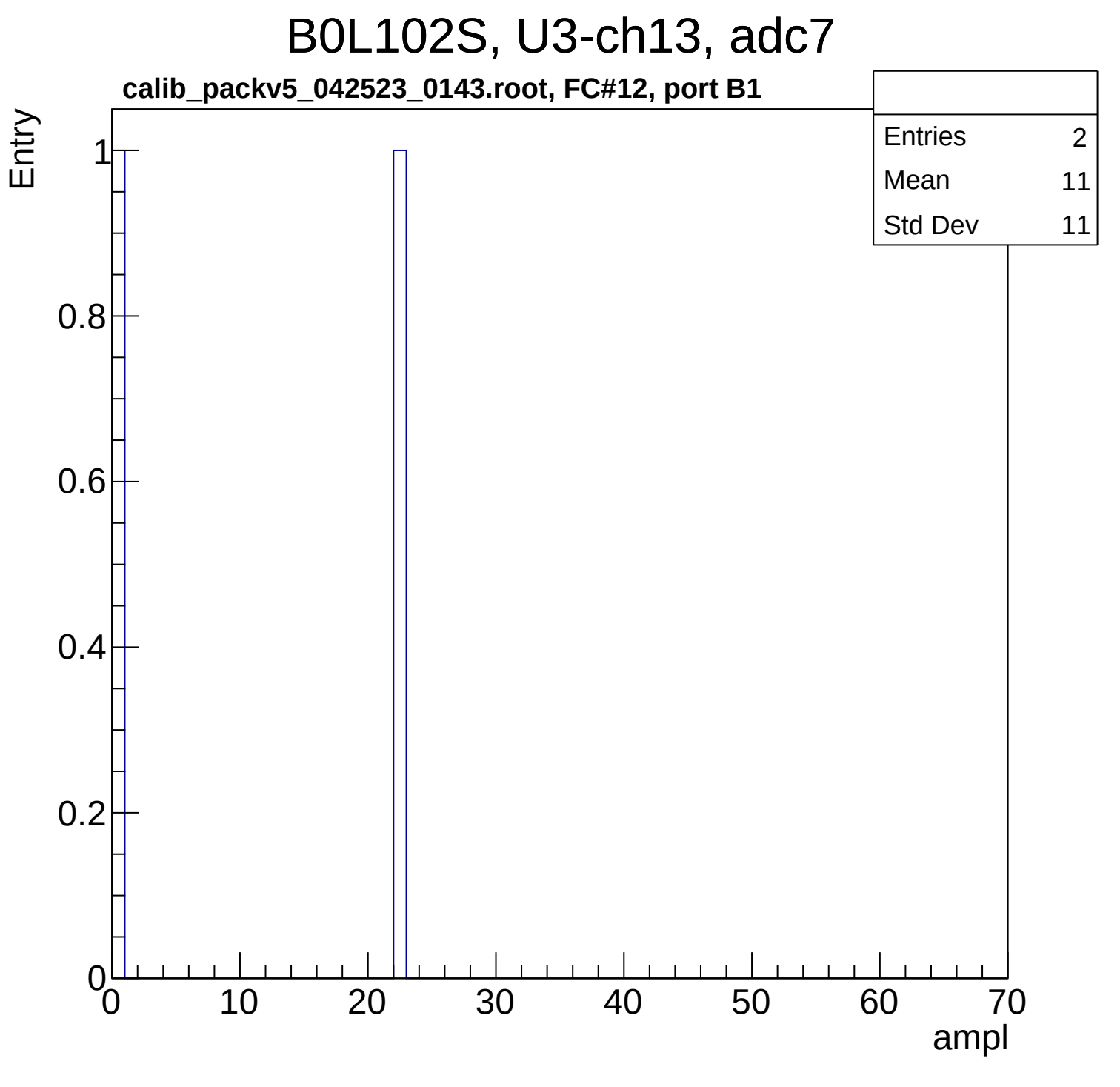
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch13, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 59.64
Std Dev 2.369
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch13, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 52.5
Std Dev 23.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch13, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 11
Std Dev 11
Entry
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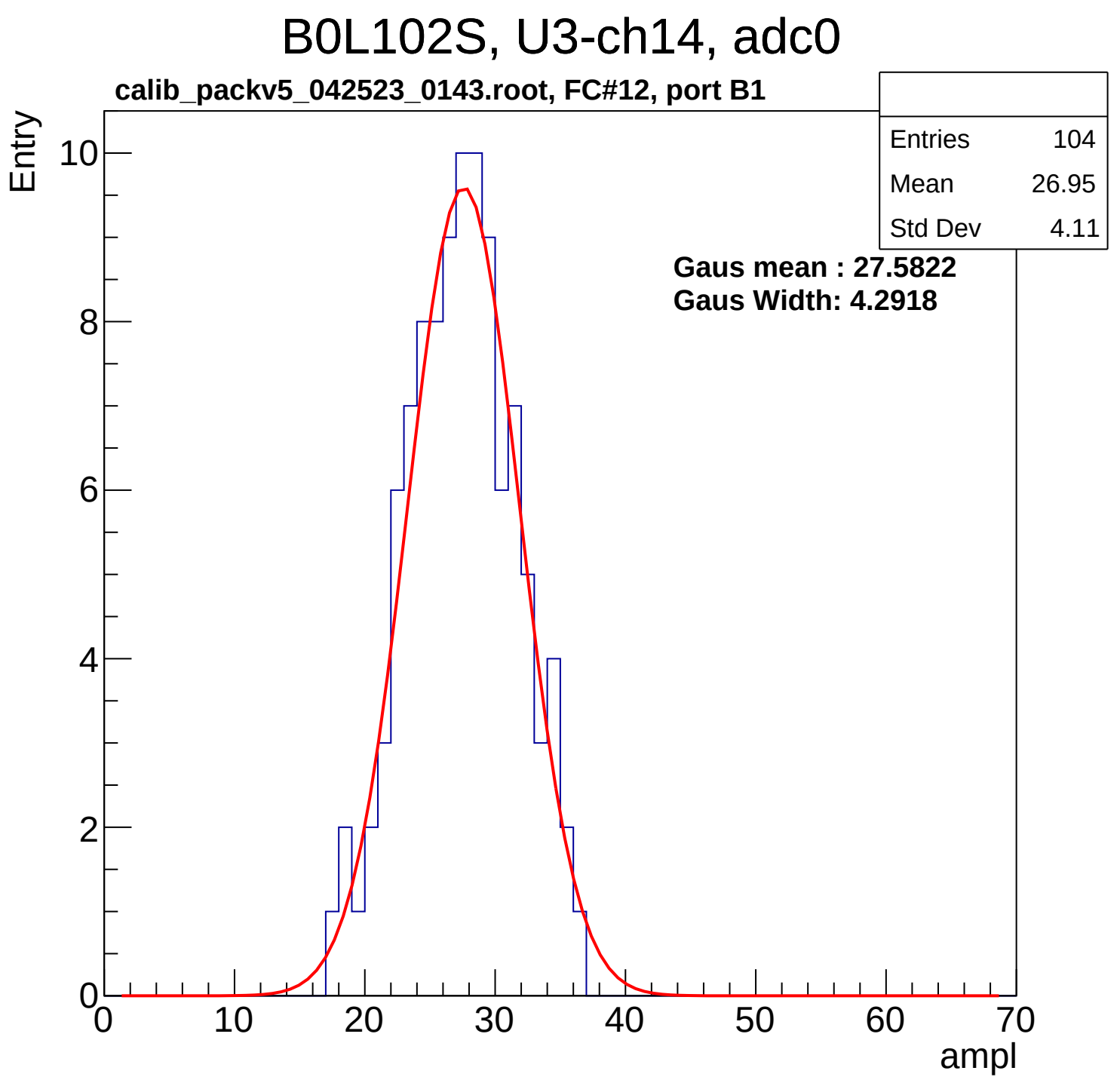
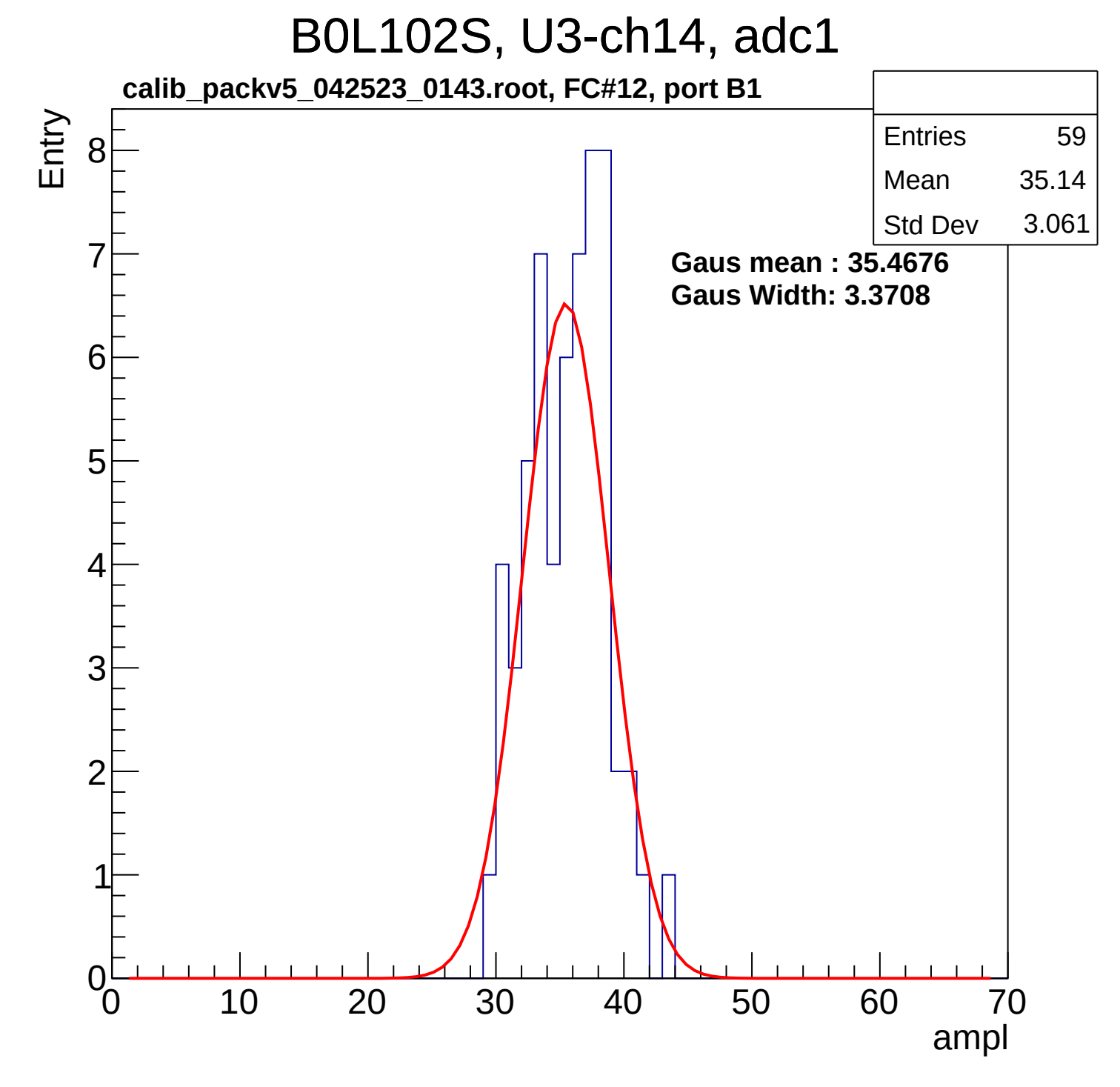
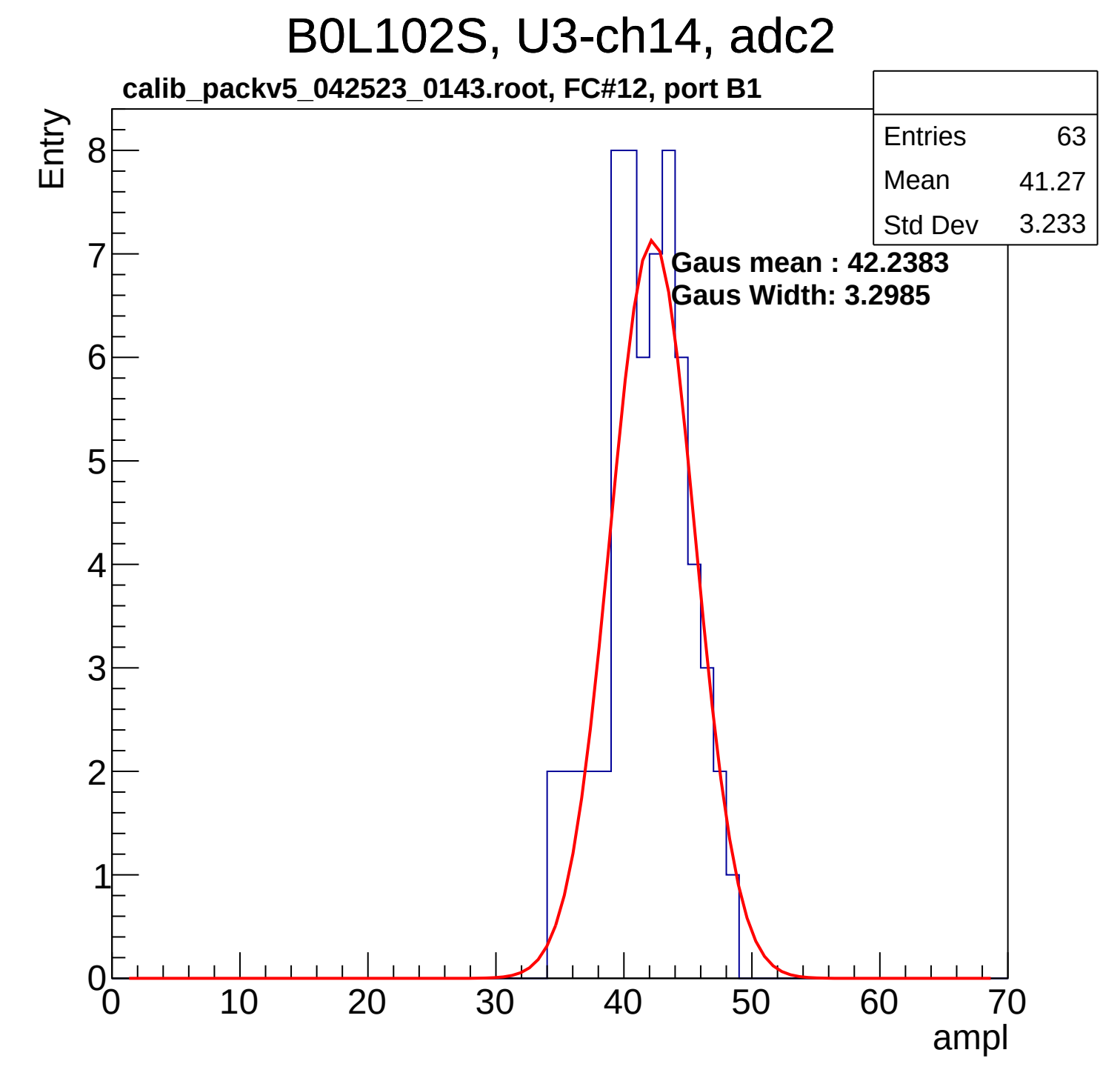
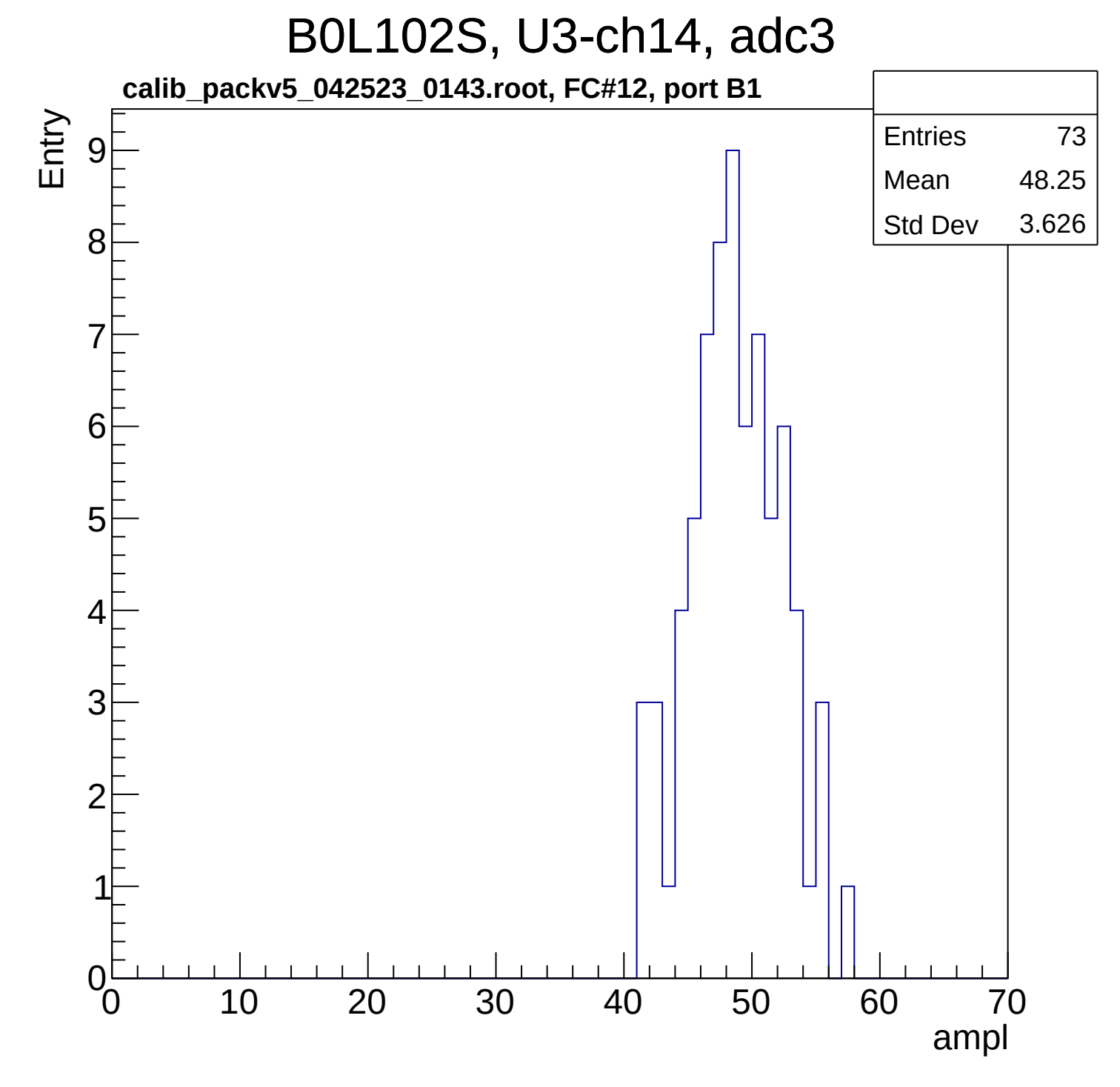
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch14, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 104
Mean 26.95
Std Dev 4.11
Gaus mean : 27.5822
Gaus Width: 4.2918
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch14, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 35.14
Std Dev 3.061
Gaus mean : 35.4676
Gaus Width: 3.3708
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch14, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.27
Std Dev 3.233
Gaus mean : 42.2383
Gaus Width: 3.2985
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch14, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 48.25
Std Dev 3.626
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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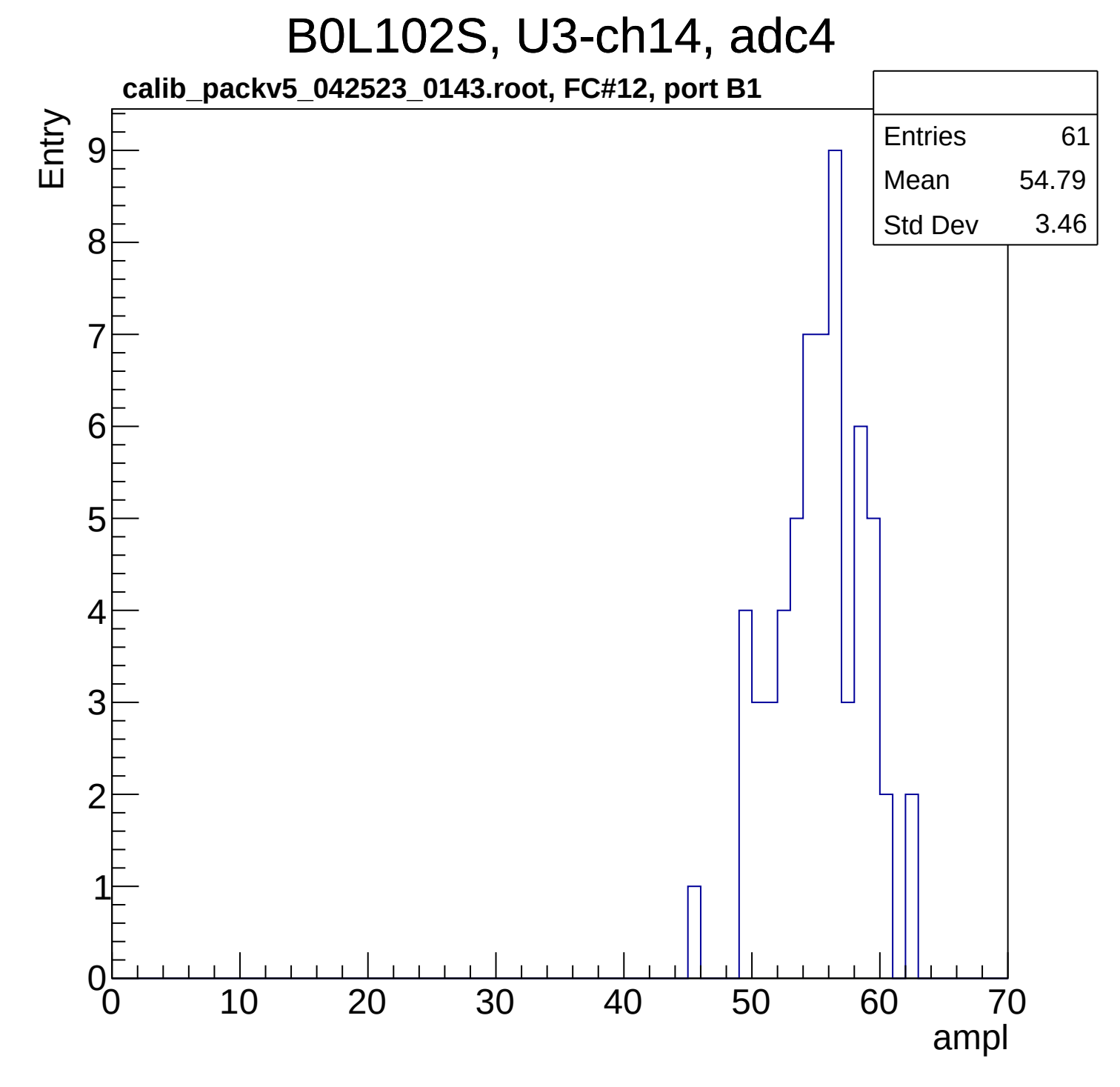
B0L102S, U3-ch14, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.79
Std Dev 3.46
Entry
ampl
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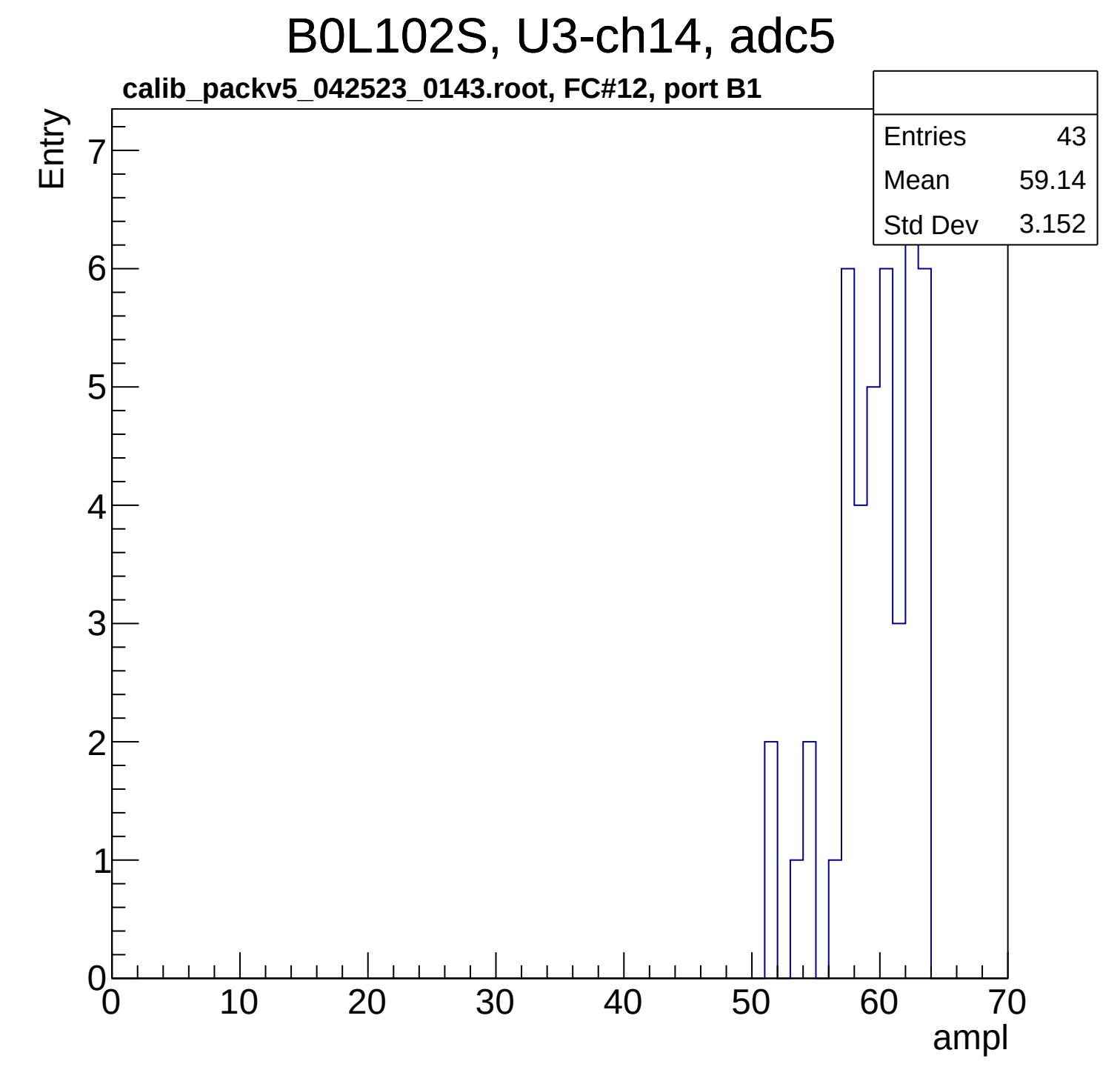
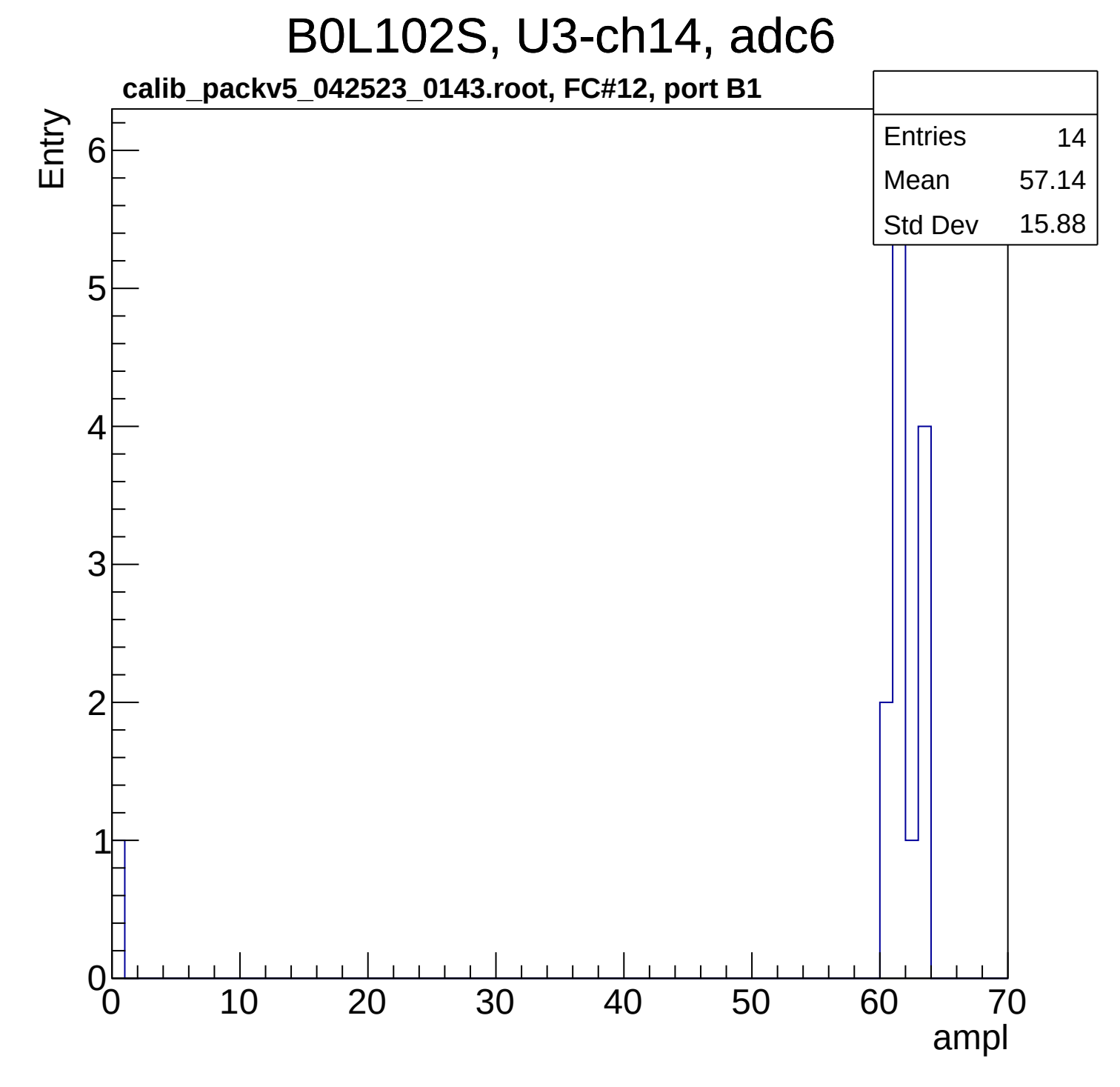
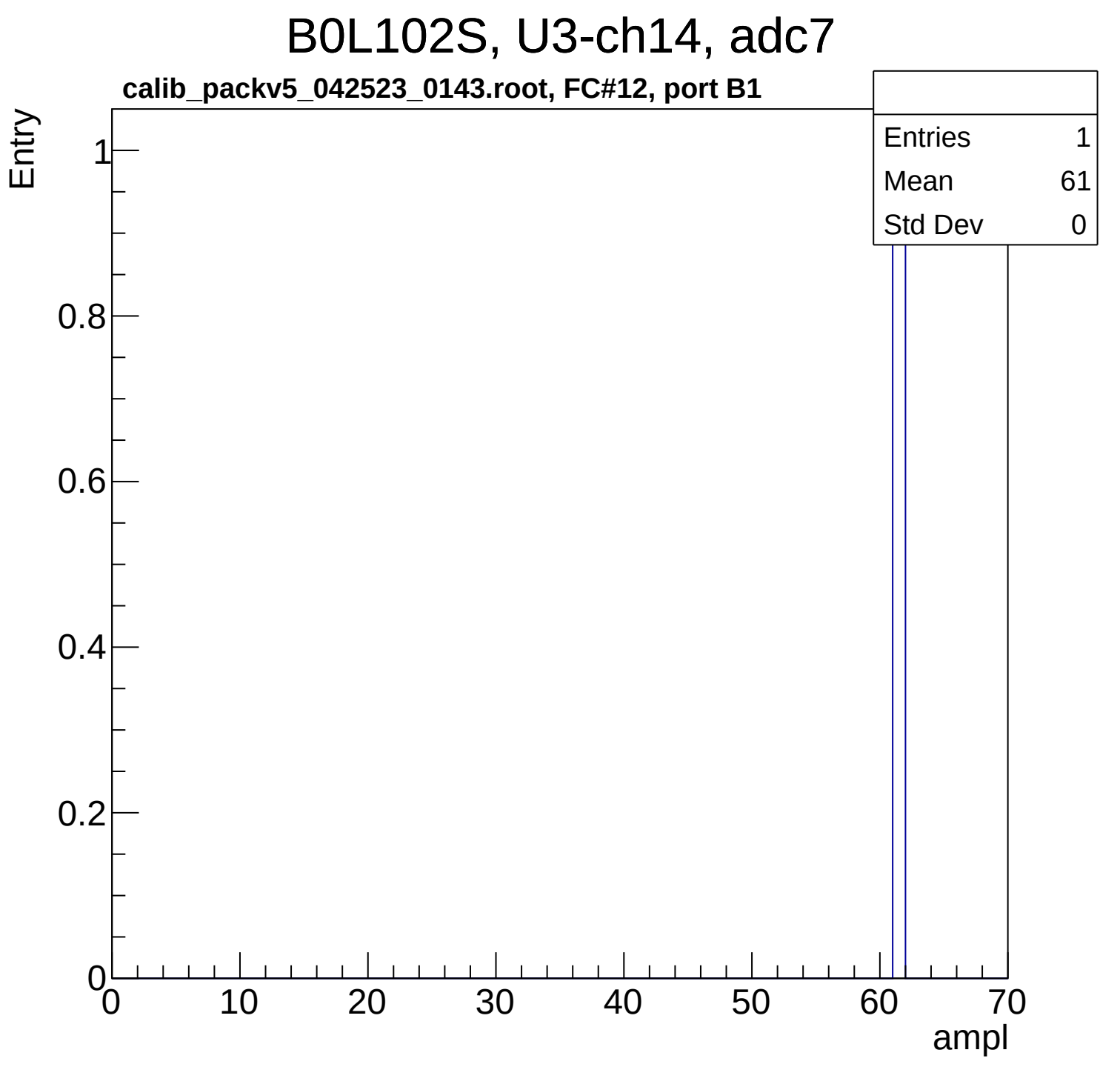
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch14, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 59.14
Std Dev 3.152
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch14, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 57.14
Std Dev 15.88
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch14, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 61
Std Dev 0
Entry
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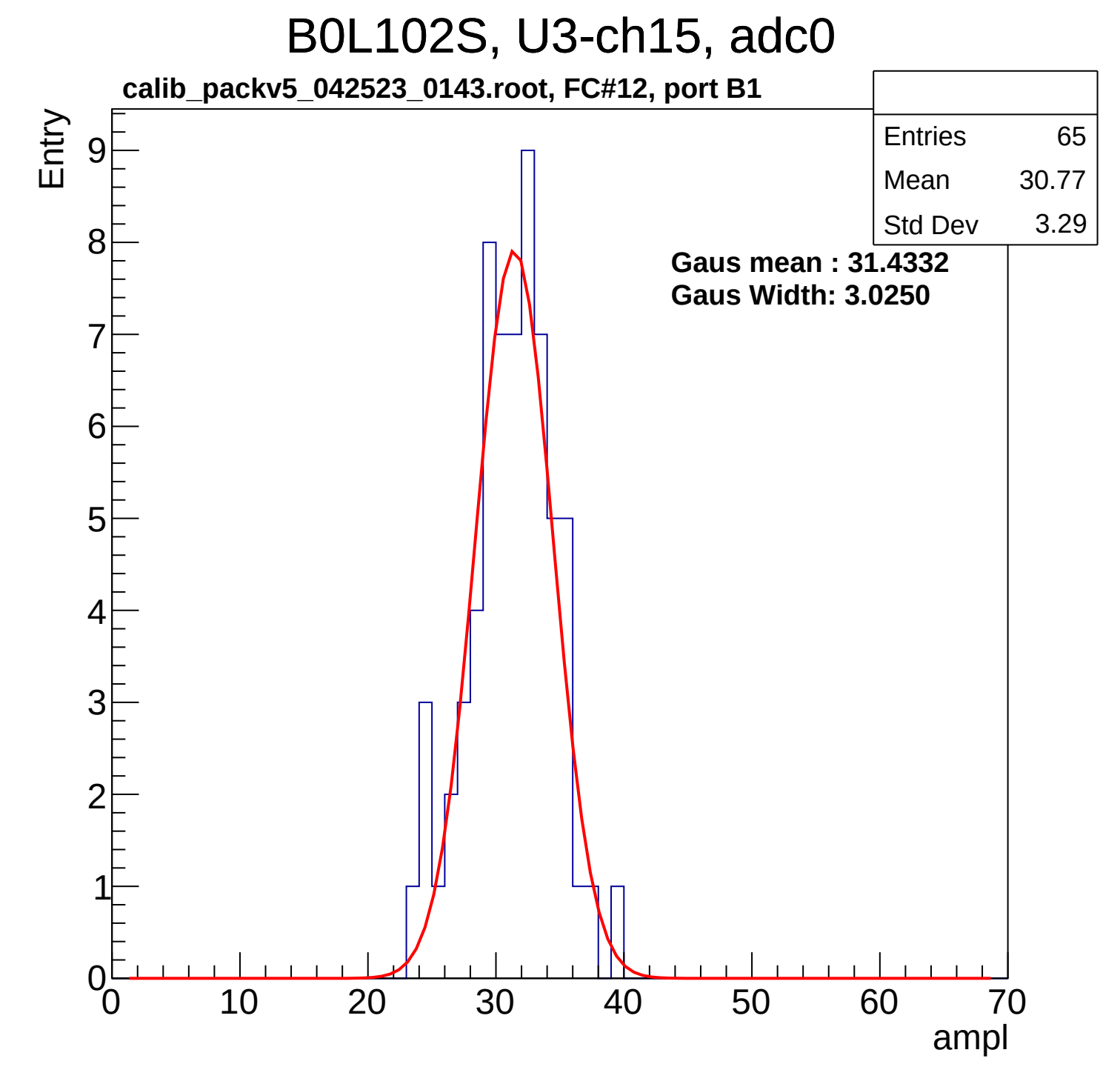
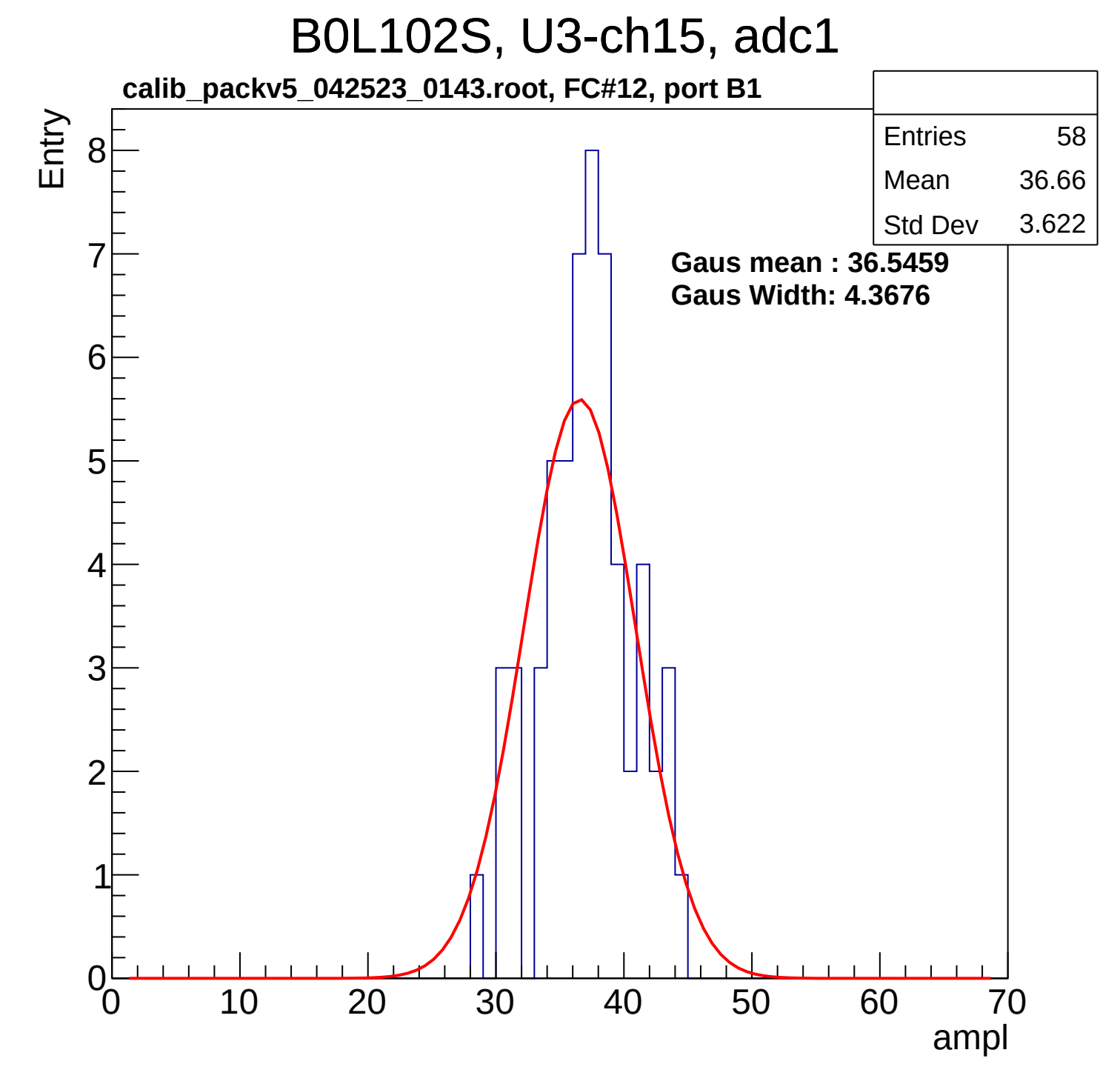
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch15, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 30.77
Std Dev 3.29
Gaus mean : 31.4332
Gaus Width: 3.0250
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch15, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 36.66
Std Dev 3.622
Gaus mean : 36.5459
Gaus Width: 4.3676
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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60
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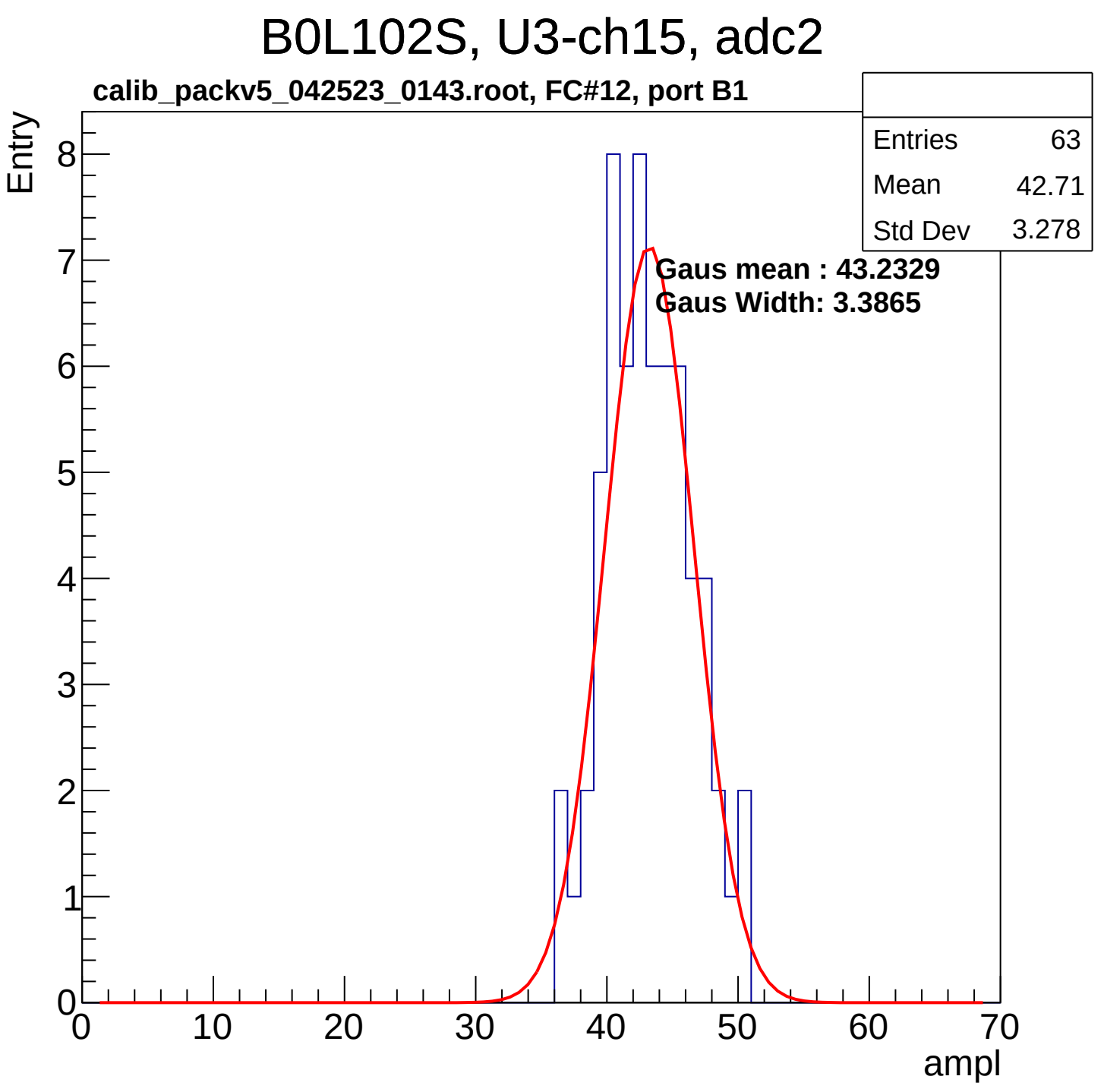
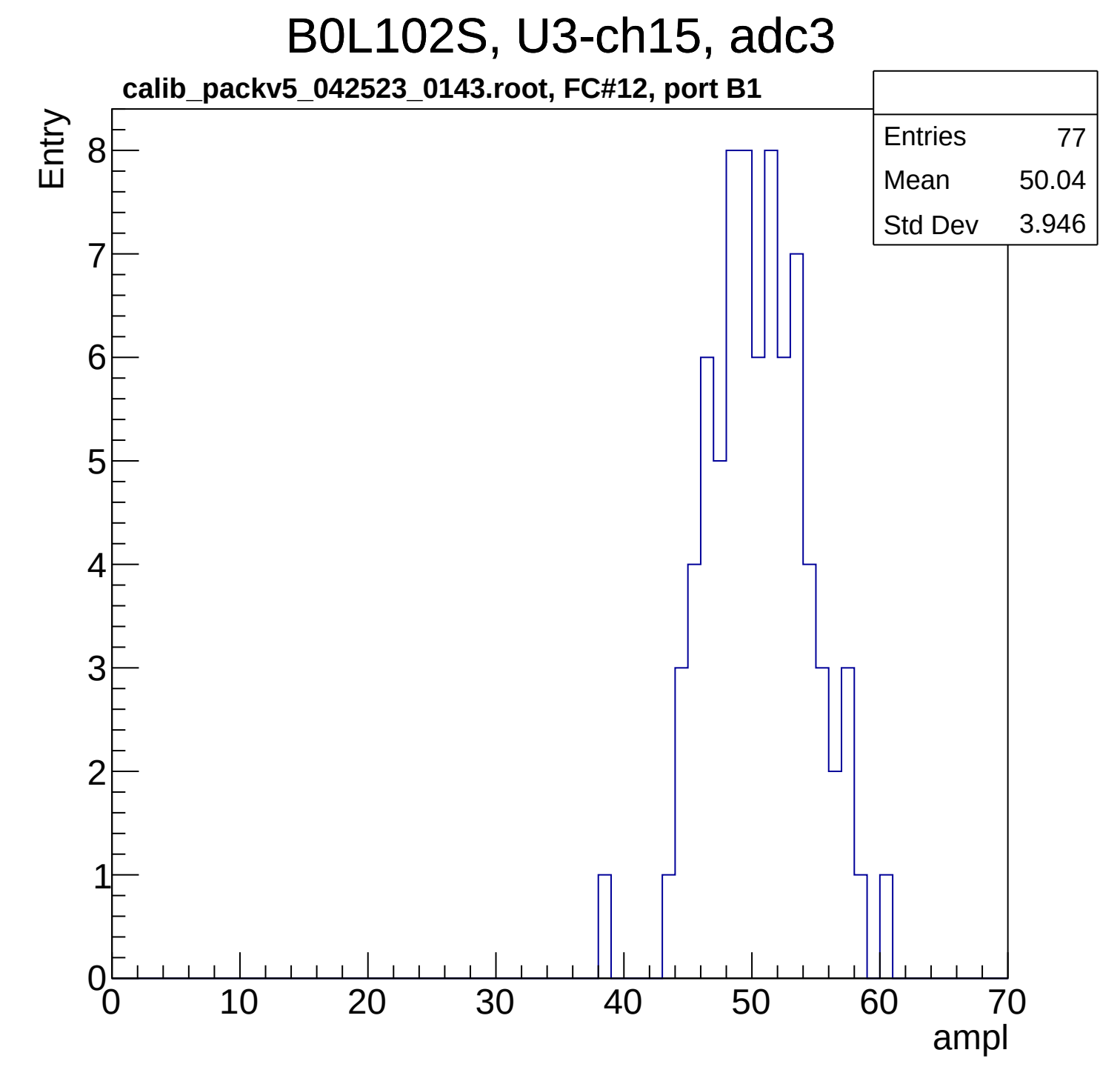

B0L102S, U3-ch15, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 42.71
Std Dev 3.278
Gaus mean : 43.2329
Gaus Width: 3.3865
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch15, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 50.04
Std Dev 3.946
Entry
ampl
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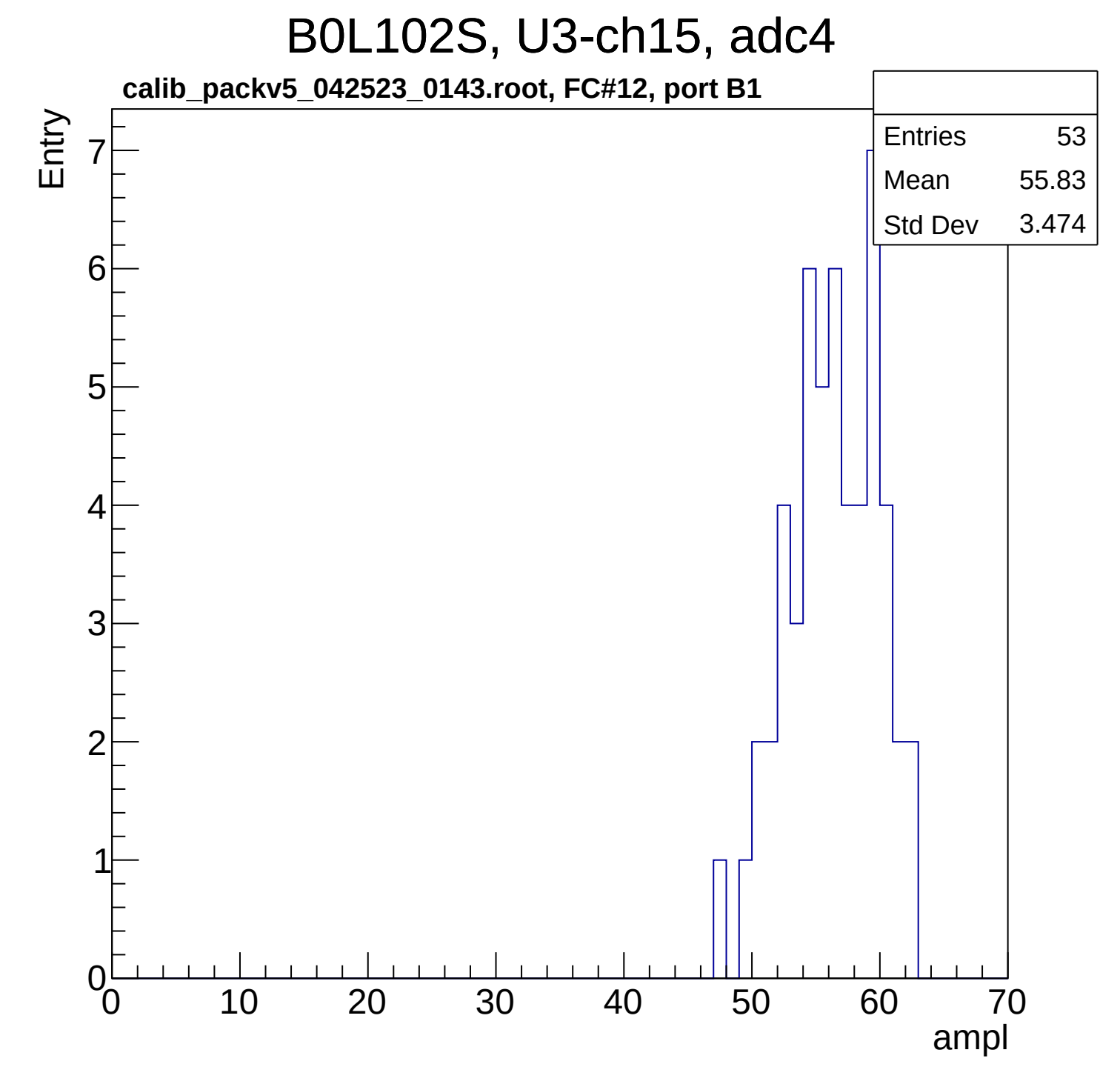
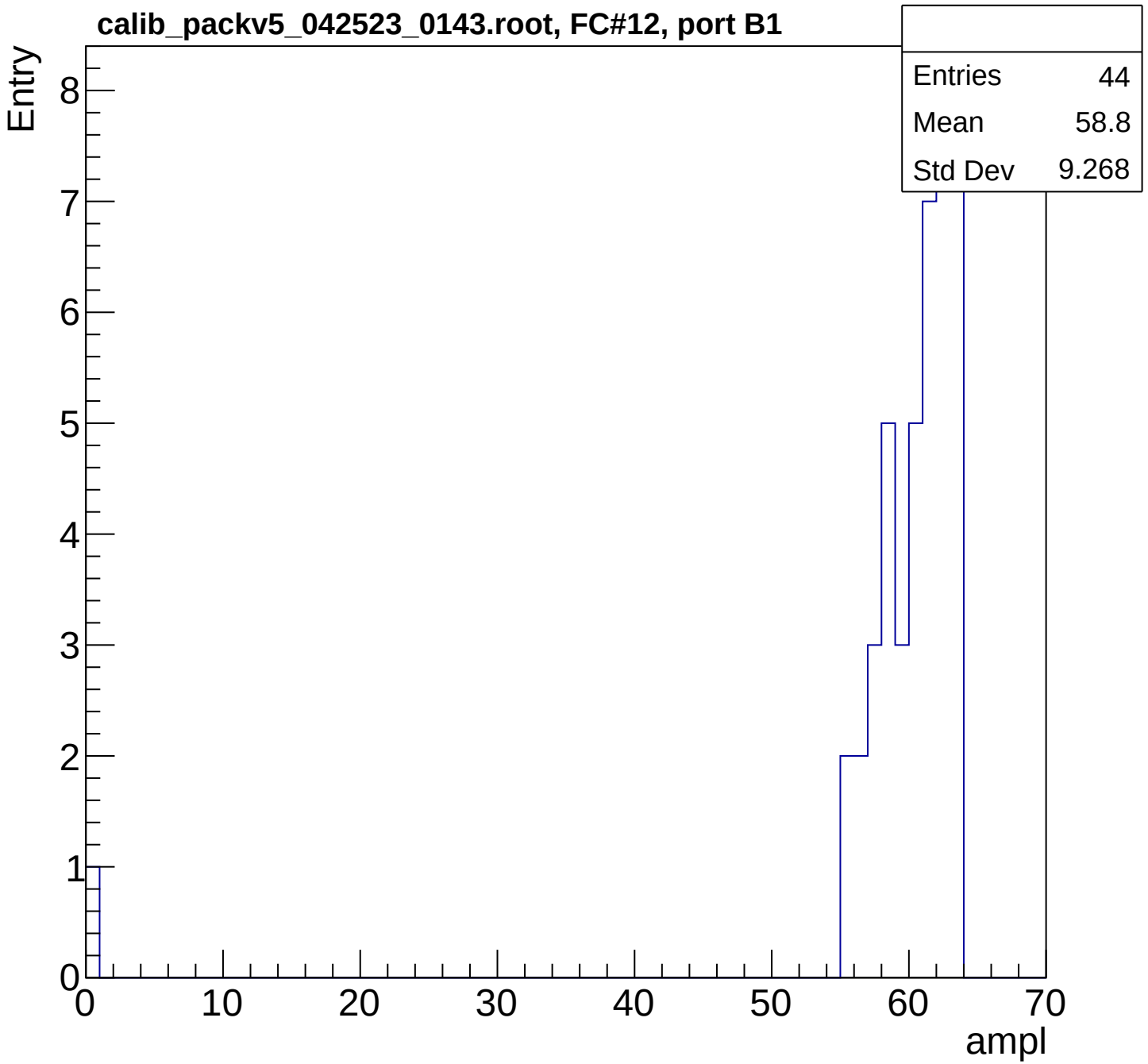
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch15, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 55.83
Std Dev 3.474
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch15, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 58.8
Std Dev 9.268
Entry
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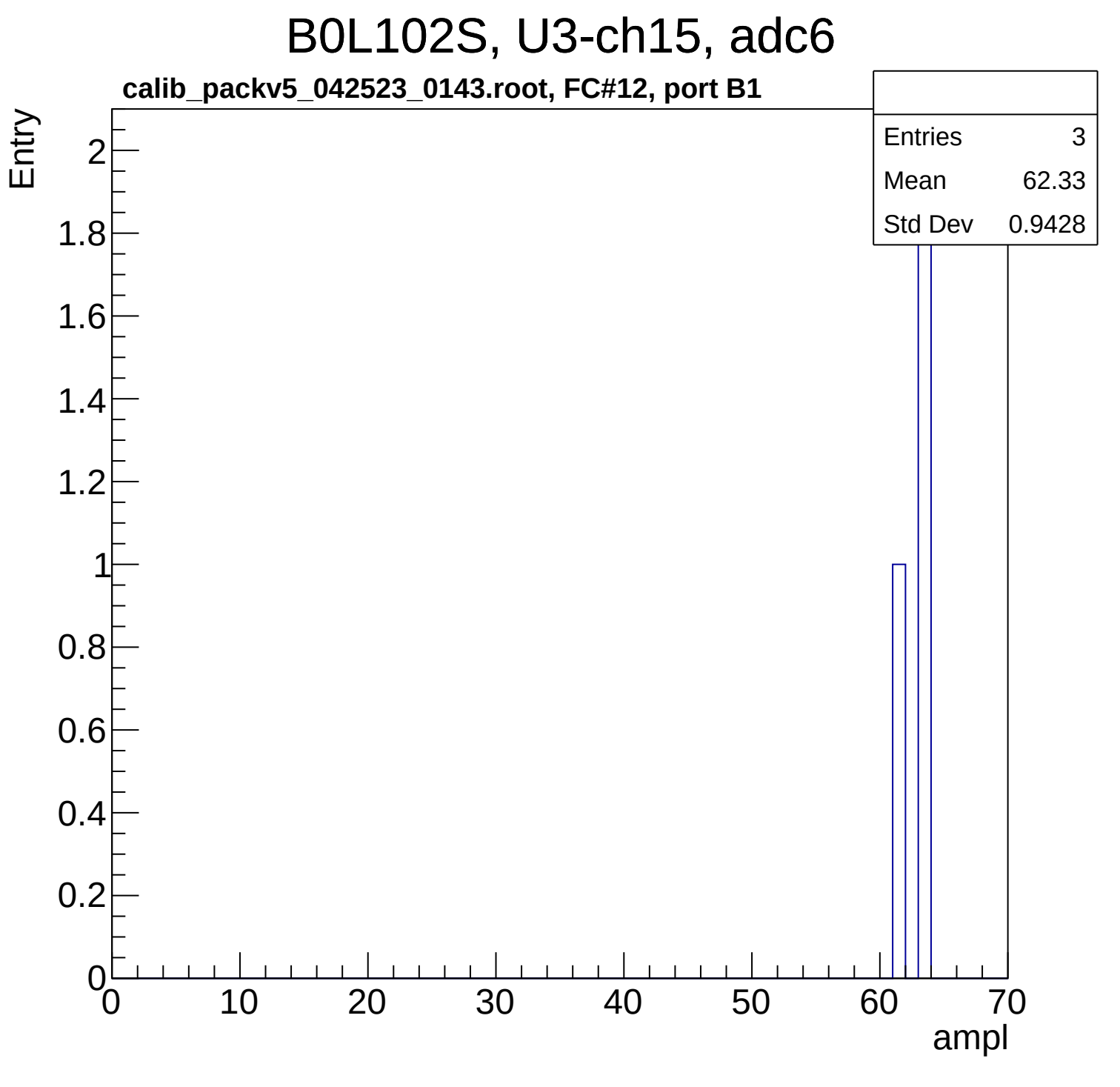
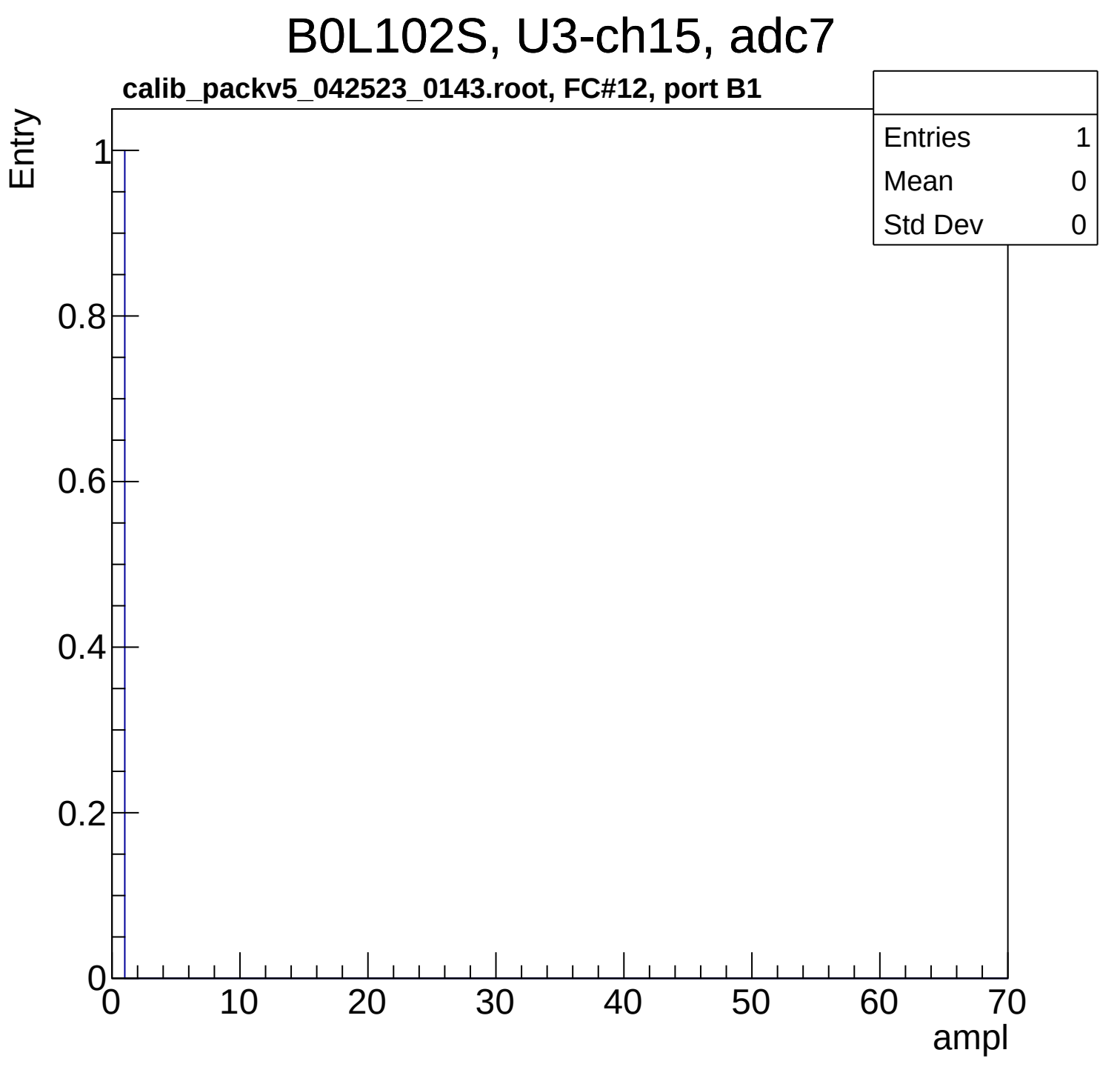
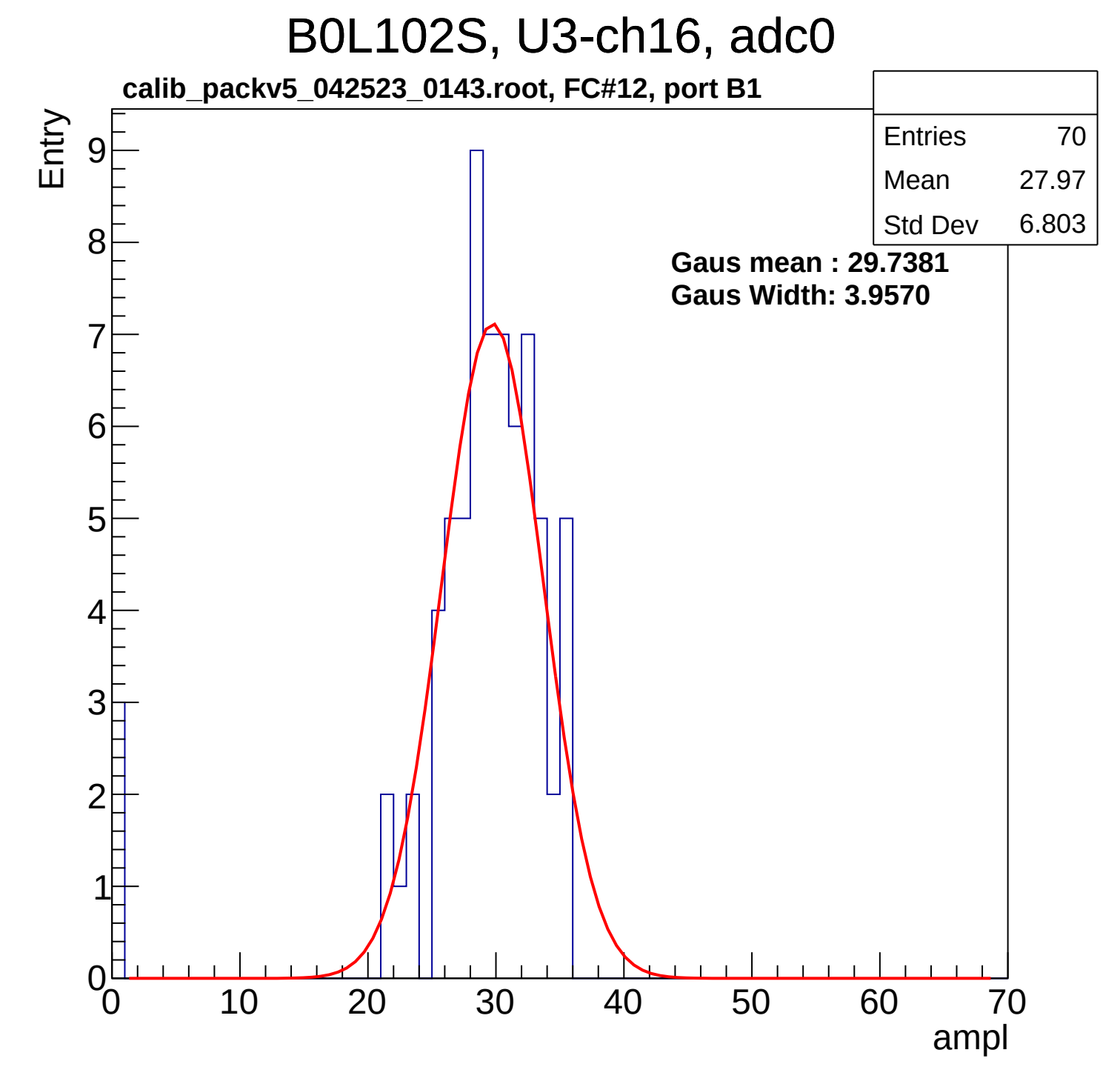
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch15, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-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, U3-ch16, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 27.97
Std Dev 6.803
Gaus mean : 29.7381
Gaus Width: 3.9570
Entry
ampl
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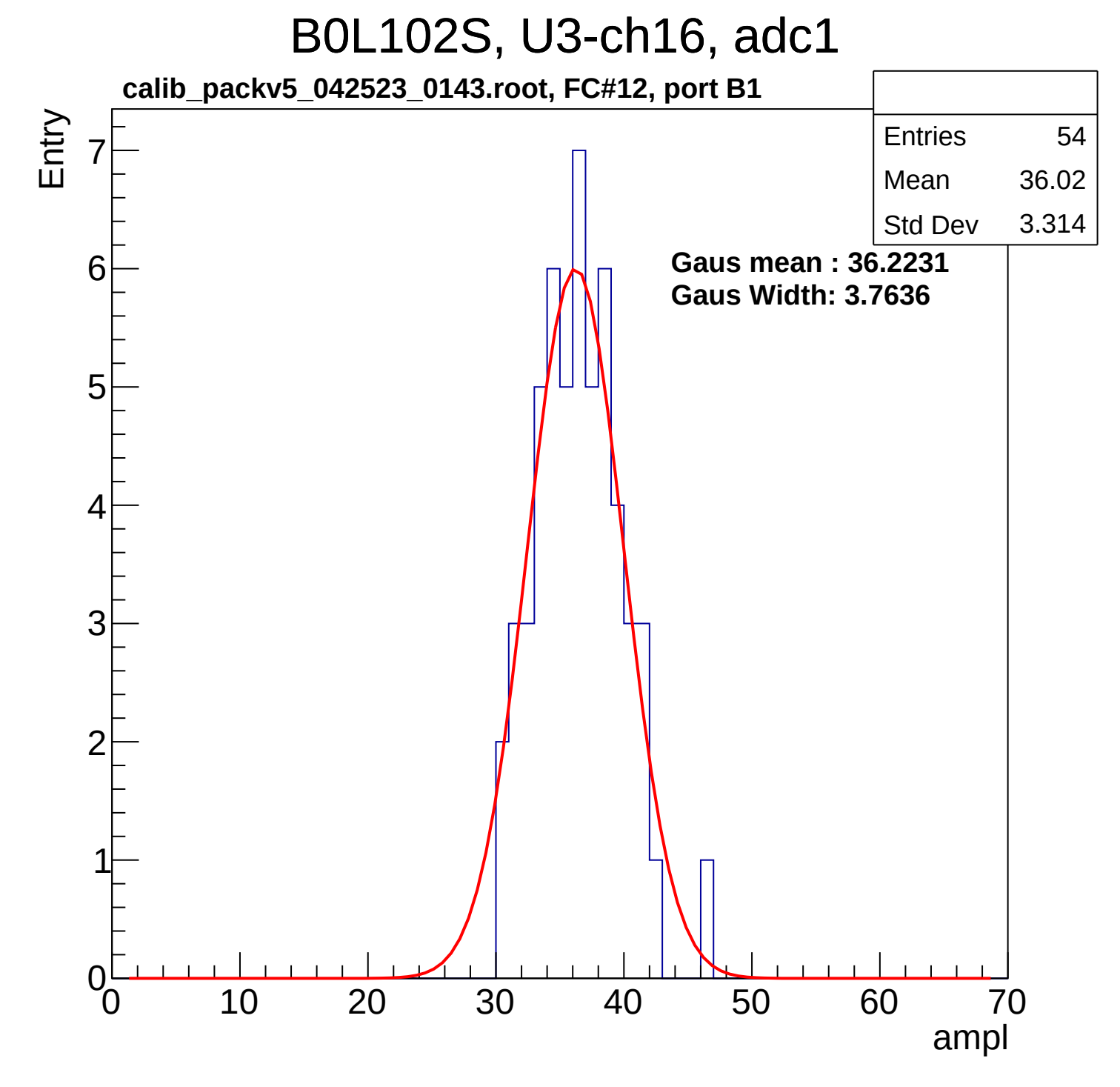
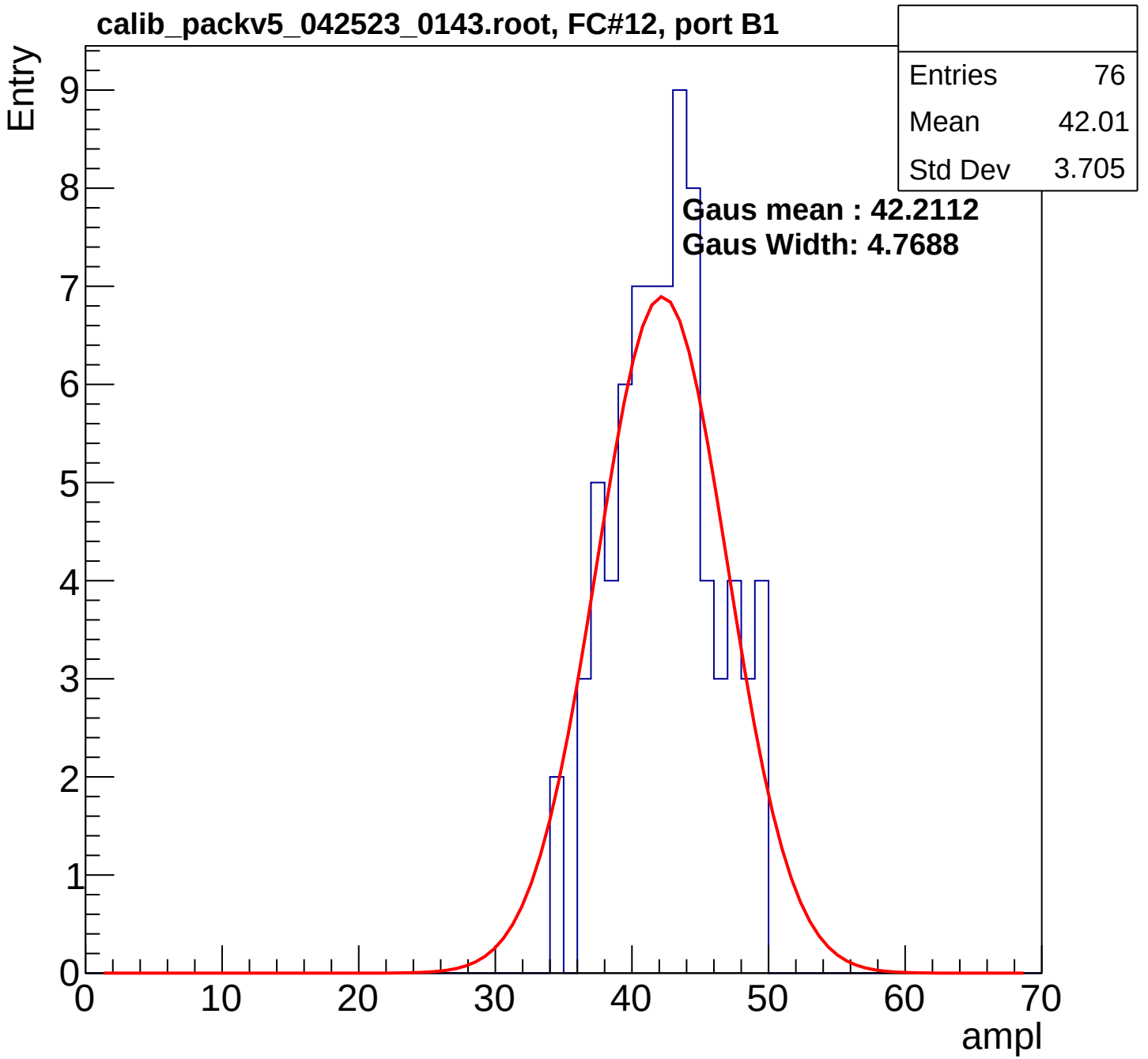
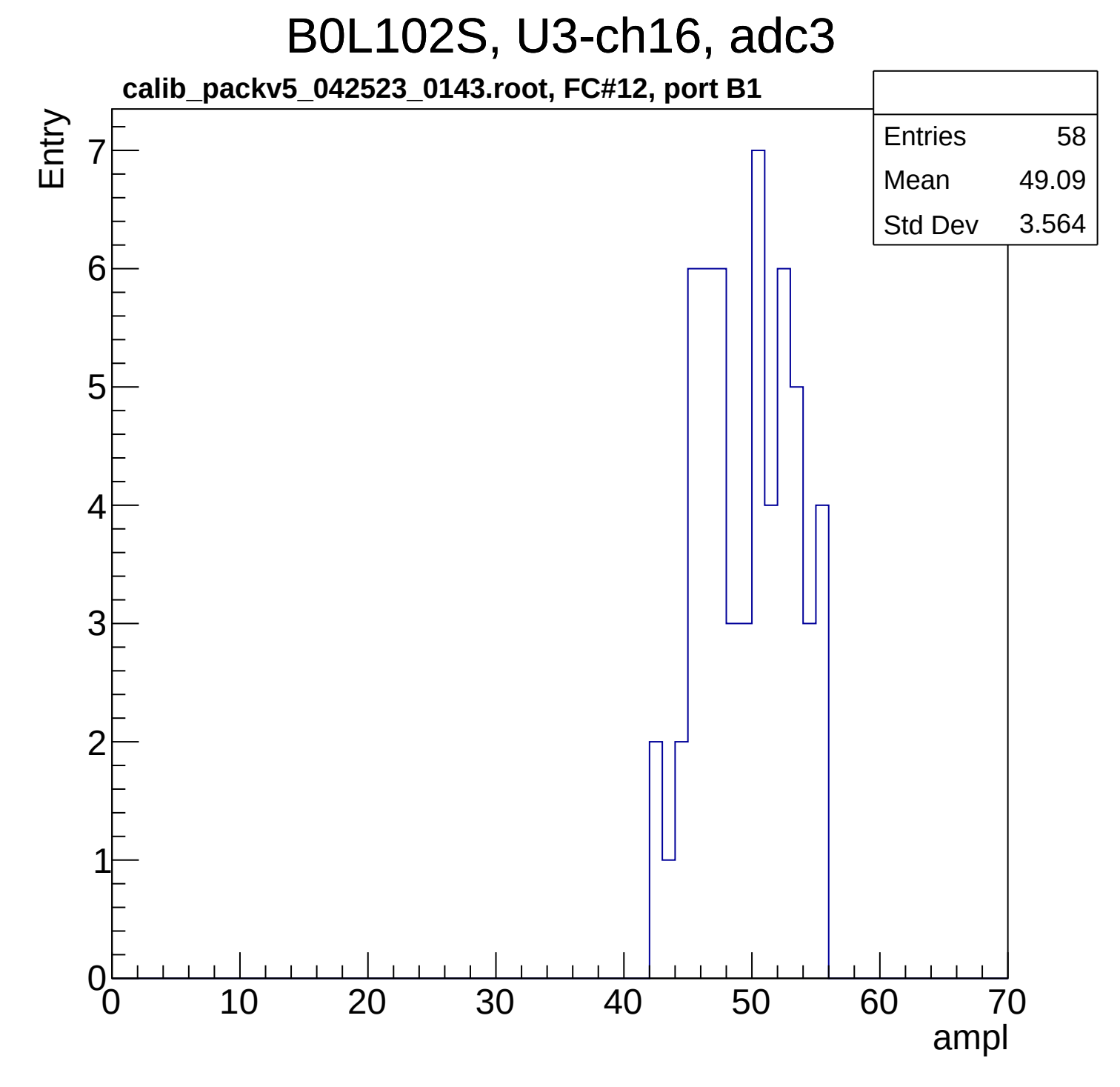
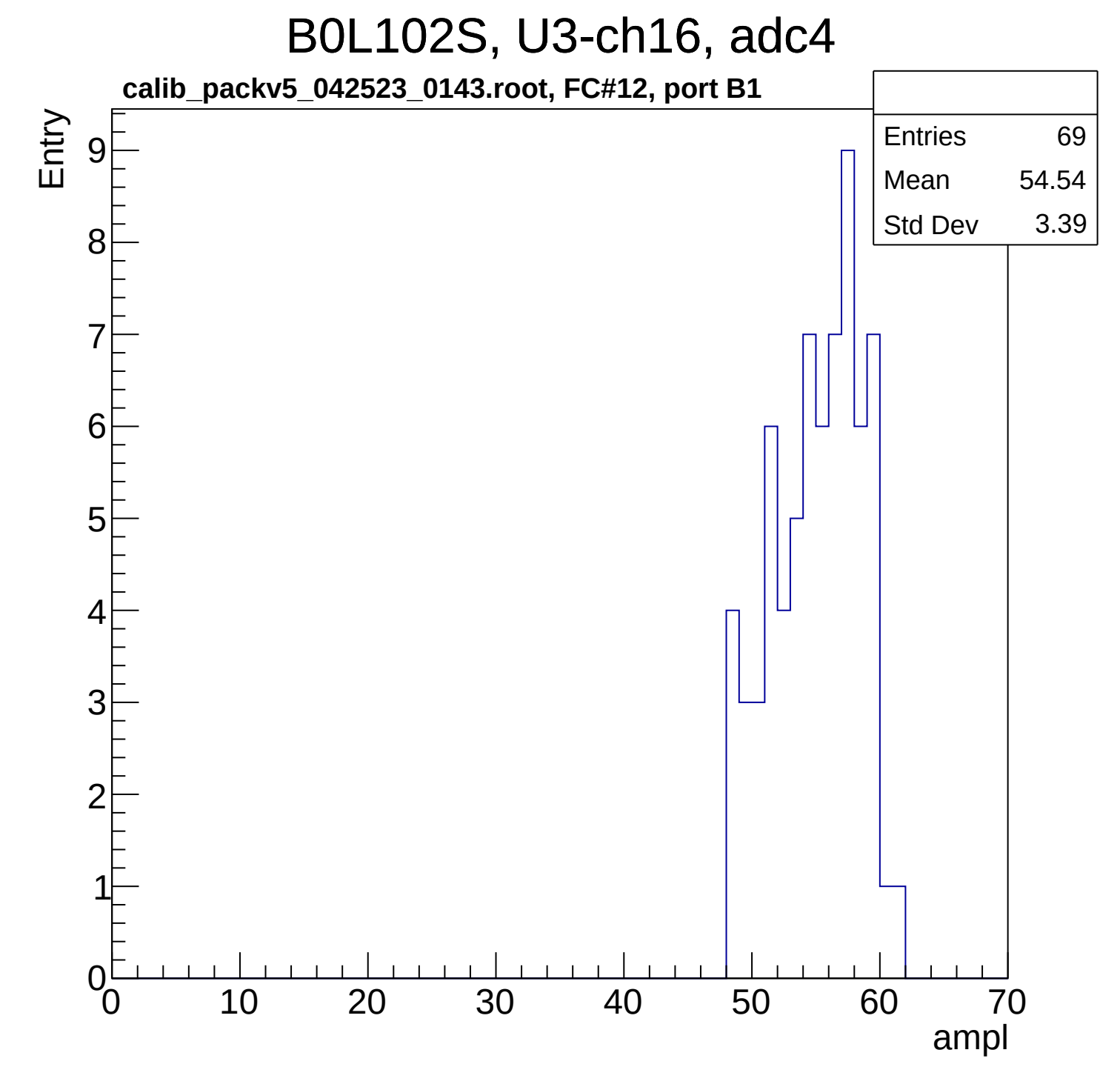
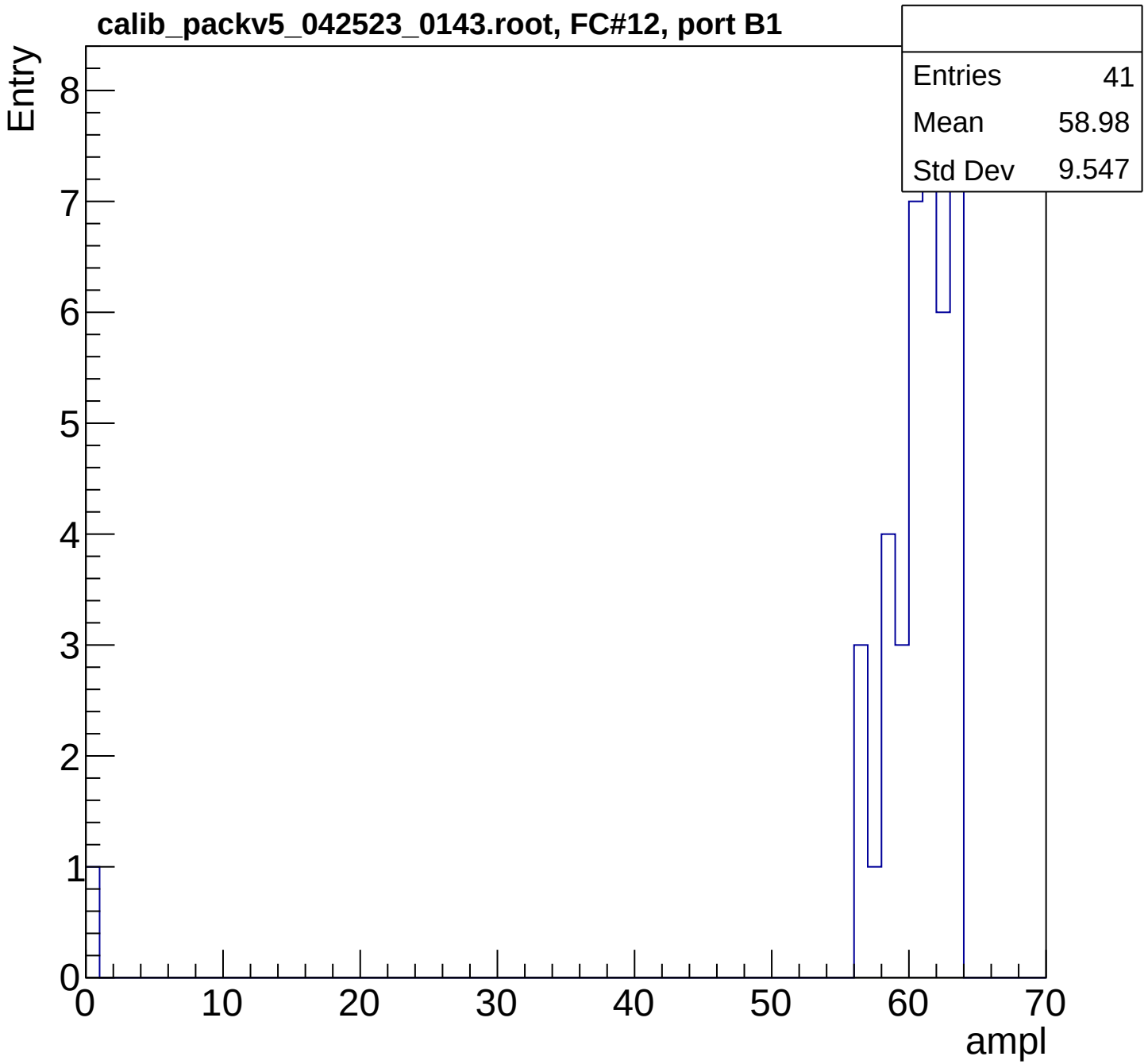
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

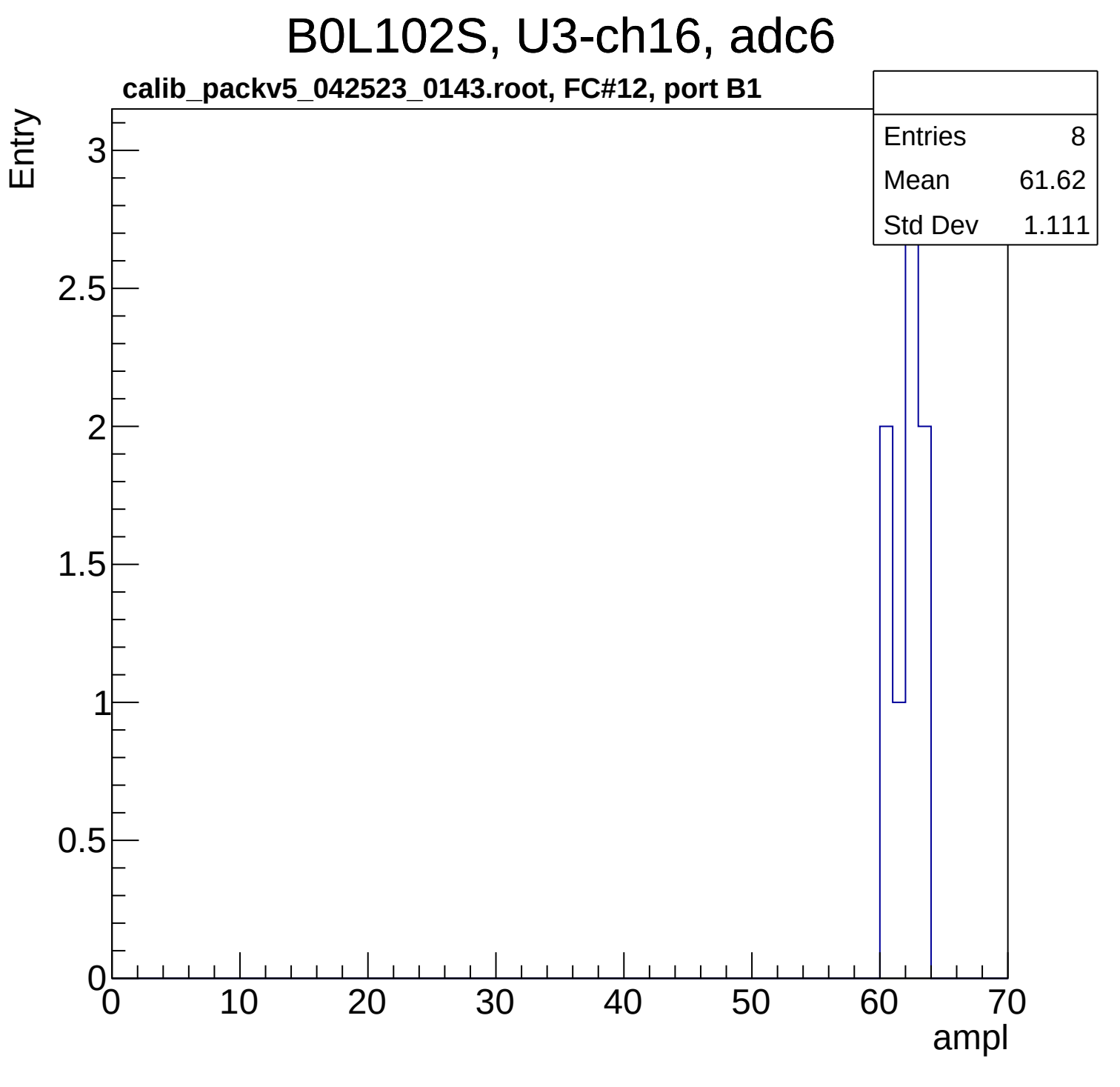

B0L102S, U3-ch16, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 36.02
Std Dev 3.314
Gaus mean : 36.2231
Gaus Width: 3.7636
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

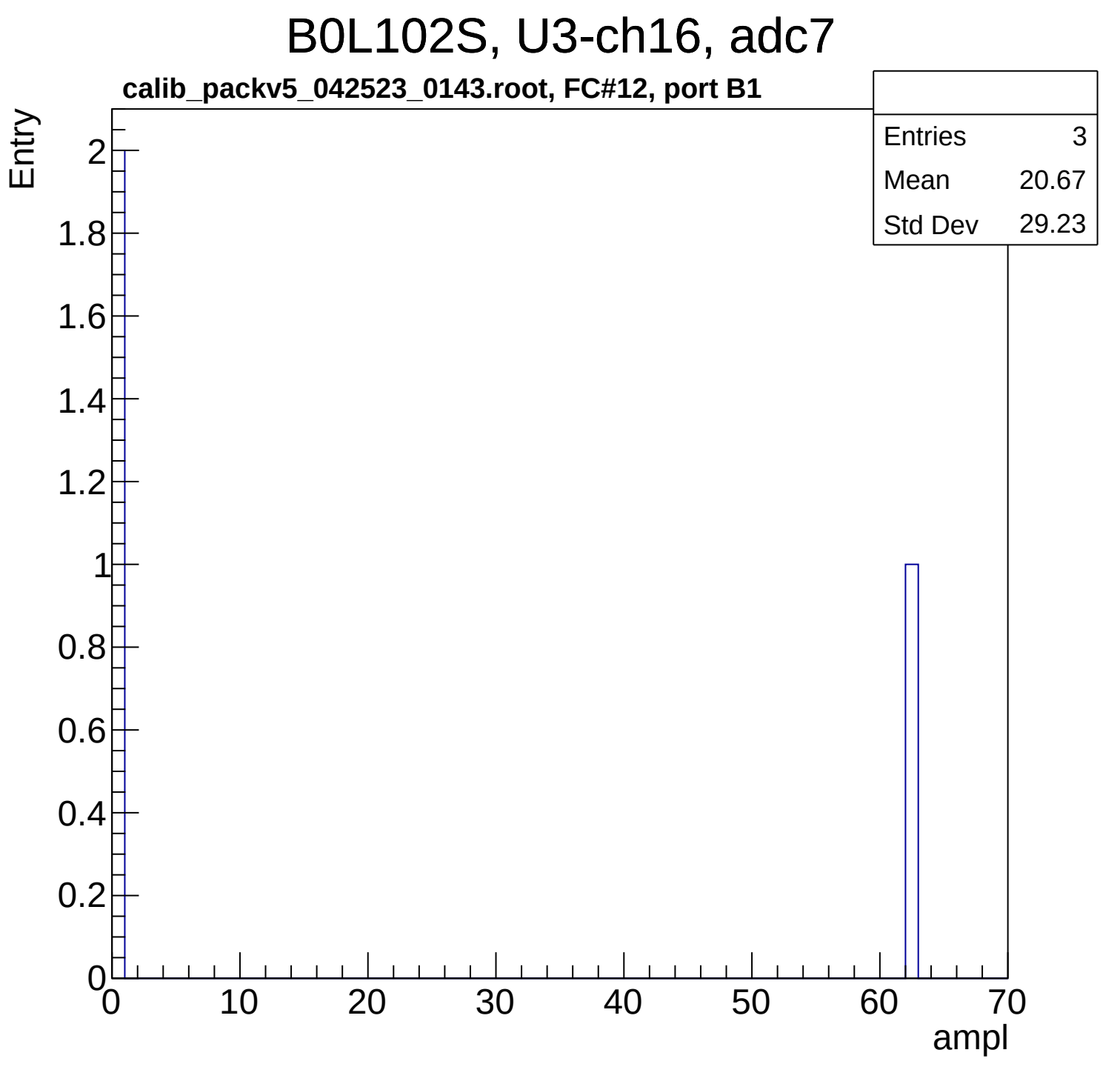

B0L102S, U3-ch16, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 42.01
Std Dev 3.705
Gaus mean : 42.2112
Gaus Width: 4.7688
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

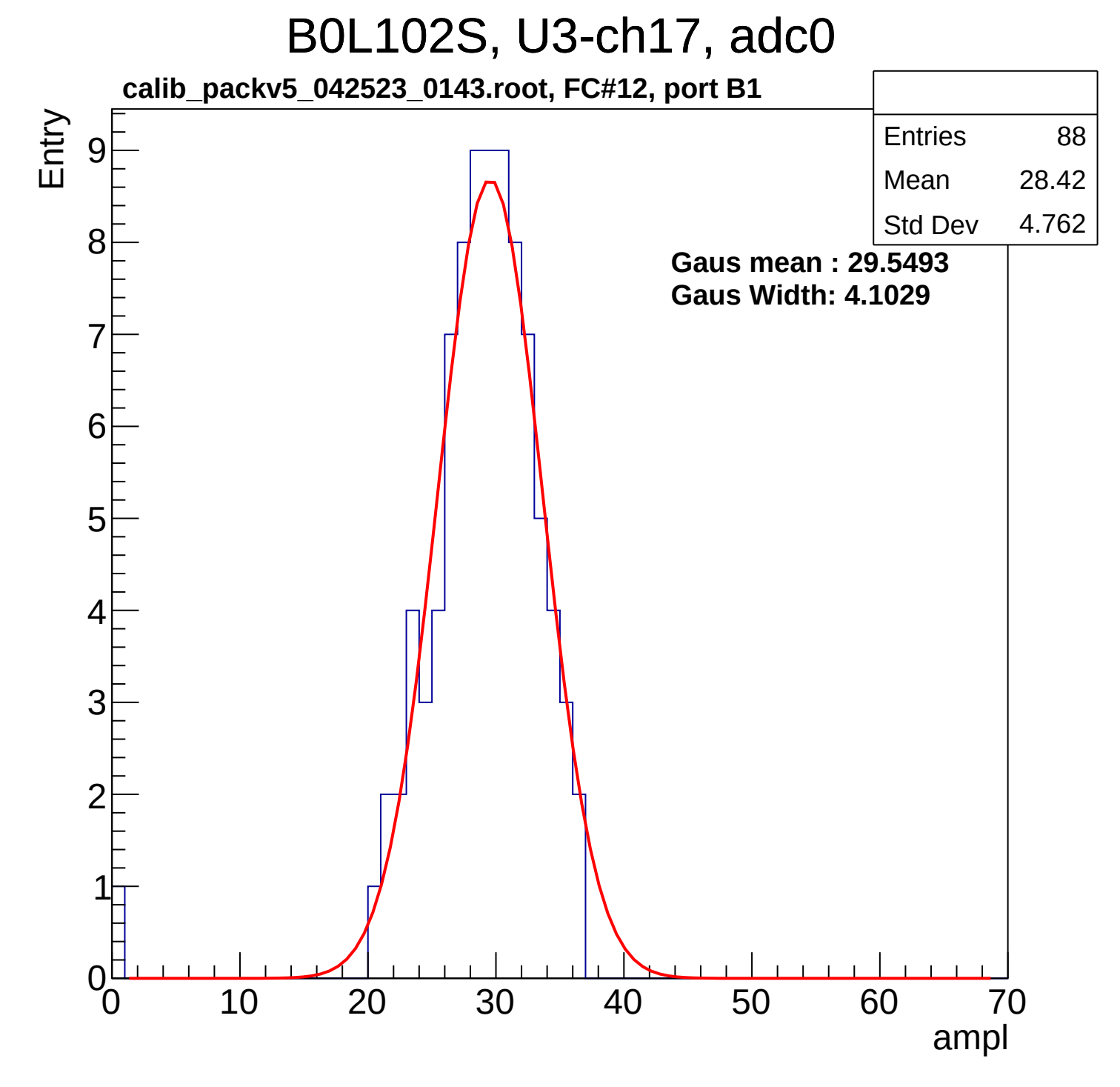

B0L102S, U3-ch16, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 49.09
Std Dev 3.564
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

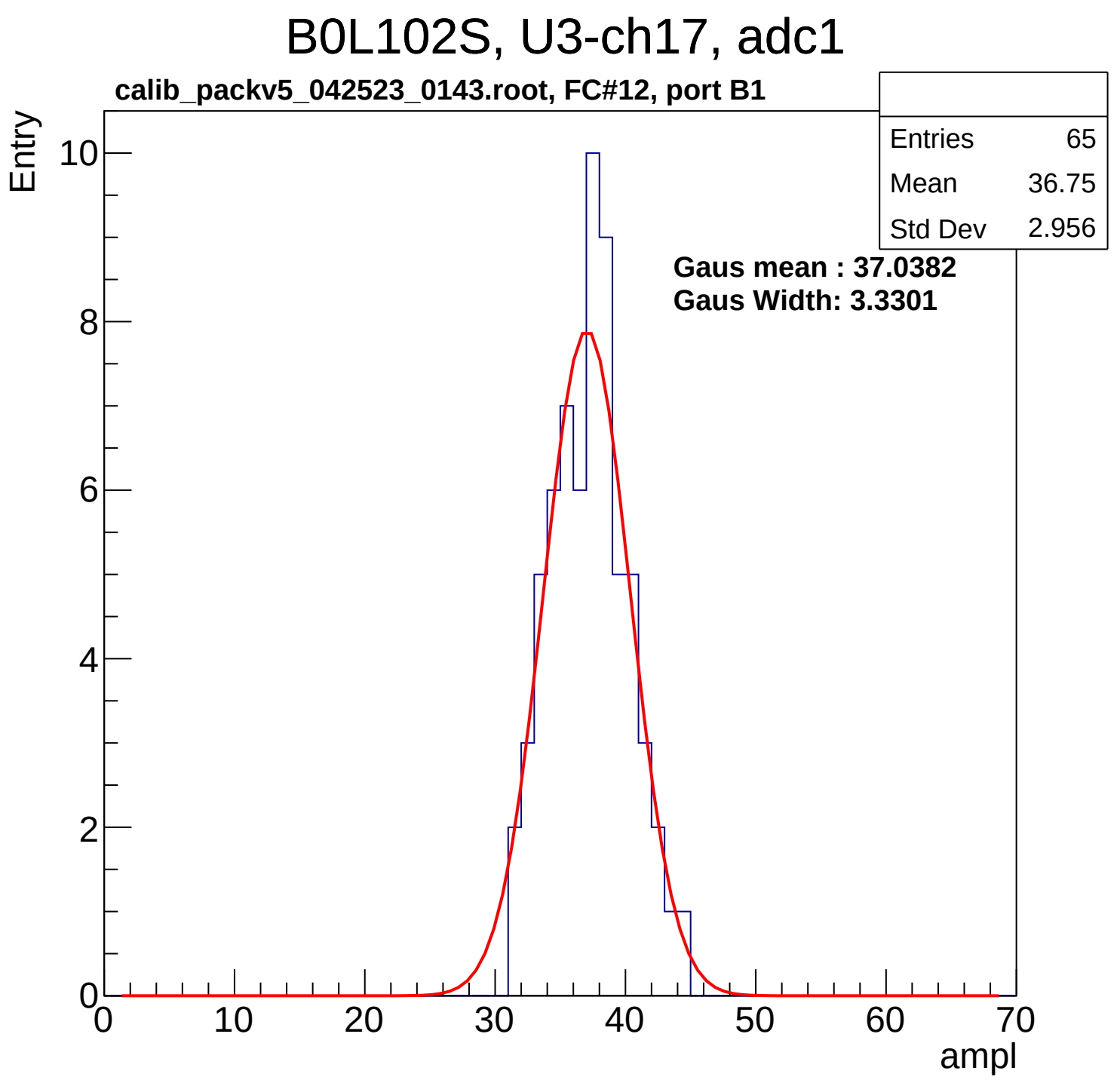

B0L102S, U3-ch16, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 54.54
Std Dev 3.39
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

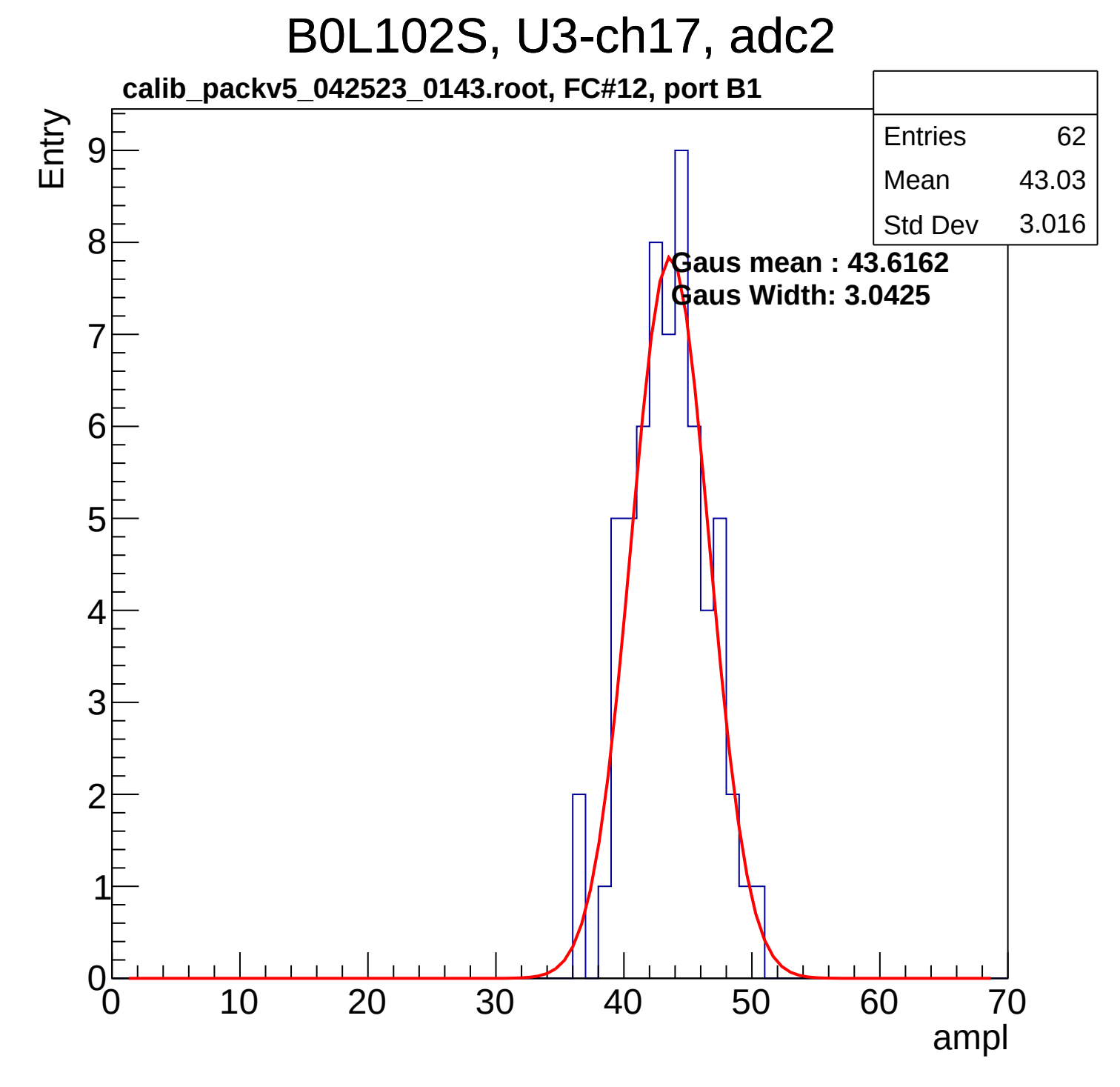

B0L102S, U3-ch16, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.98
Std Dev 9.547
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

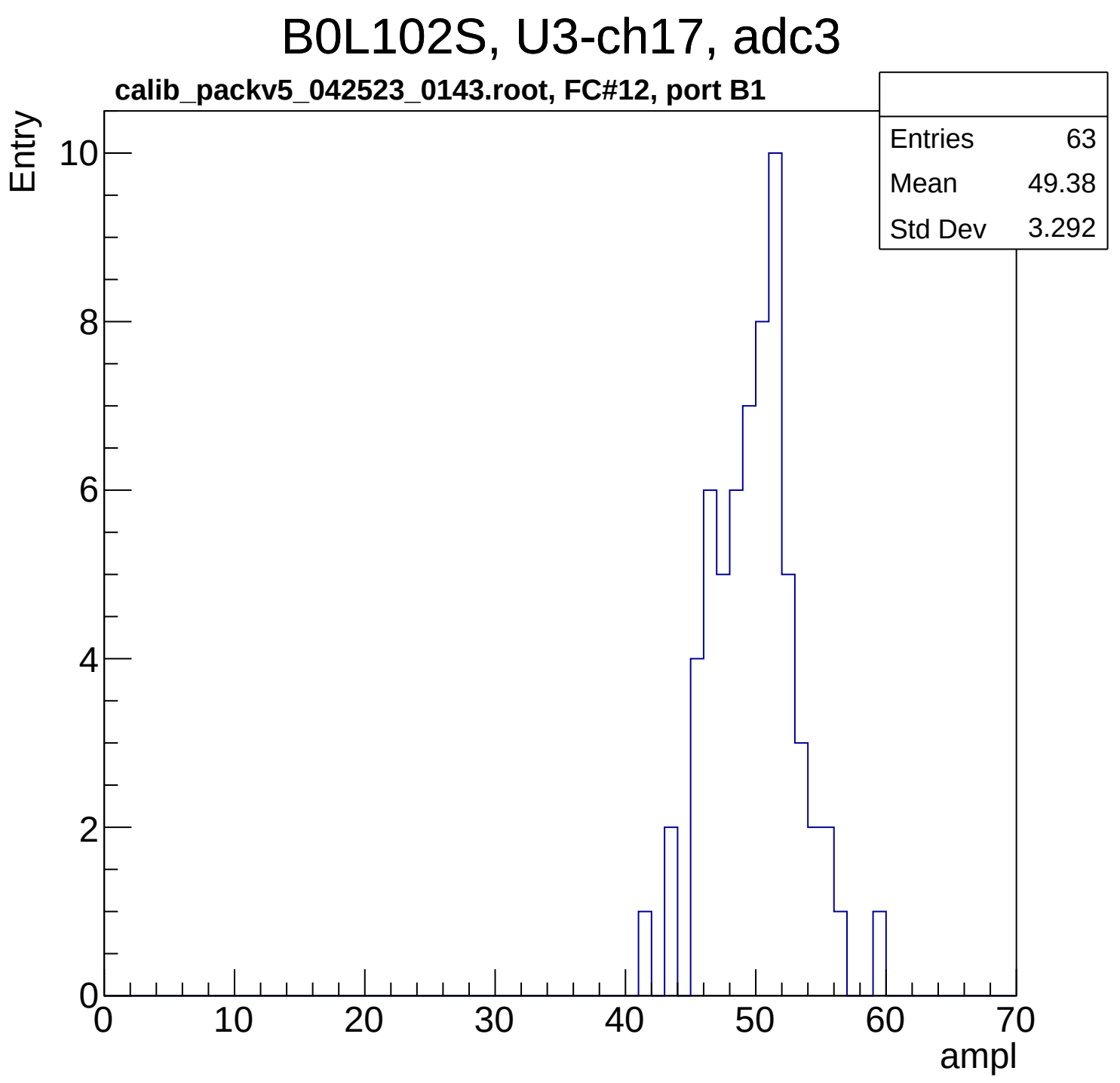

B0L102S, U3-ch16, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.62
Std Dev 1.111
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

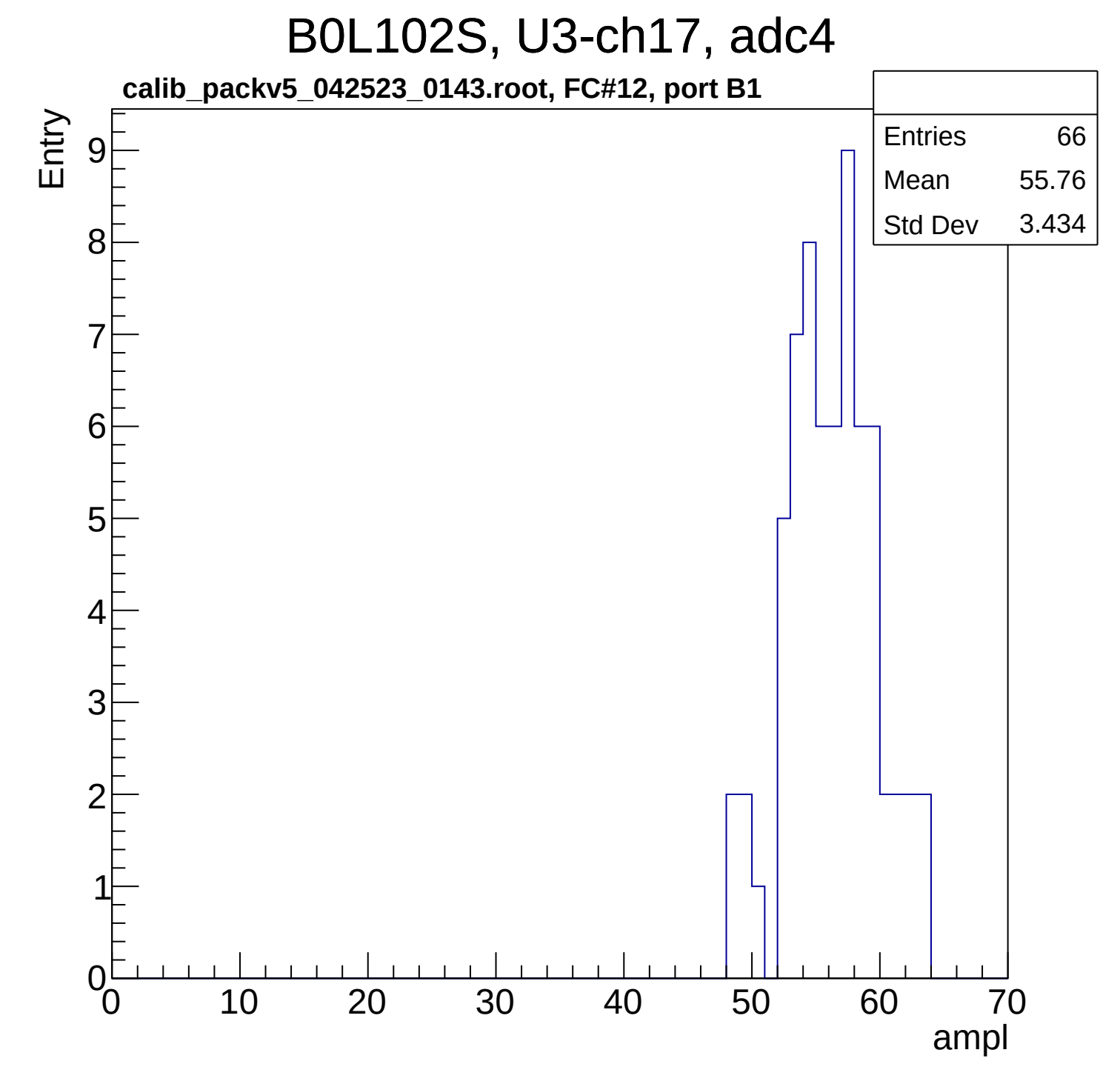

B0L102S, U3-ch16, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch17, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 28.42
Std Dev 4.762
Gaus mean : 29.5493
Gaus Width: 4.1029
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch17, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 36.75
Std Dev 2.956
Gaus mean : 37.0382
Gaus Width: 3.3301
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch17, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 43.03
Std Dev 3.016
Gaus mean : 43.6162
Gaus Width: 3.0425
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch17, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 49.38
Std Dev 3.292
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch17, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 55.76
Std Dev 3.434
Entry
ampl
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1
2
3
4
5
6
7
8
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0
10
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60
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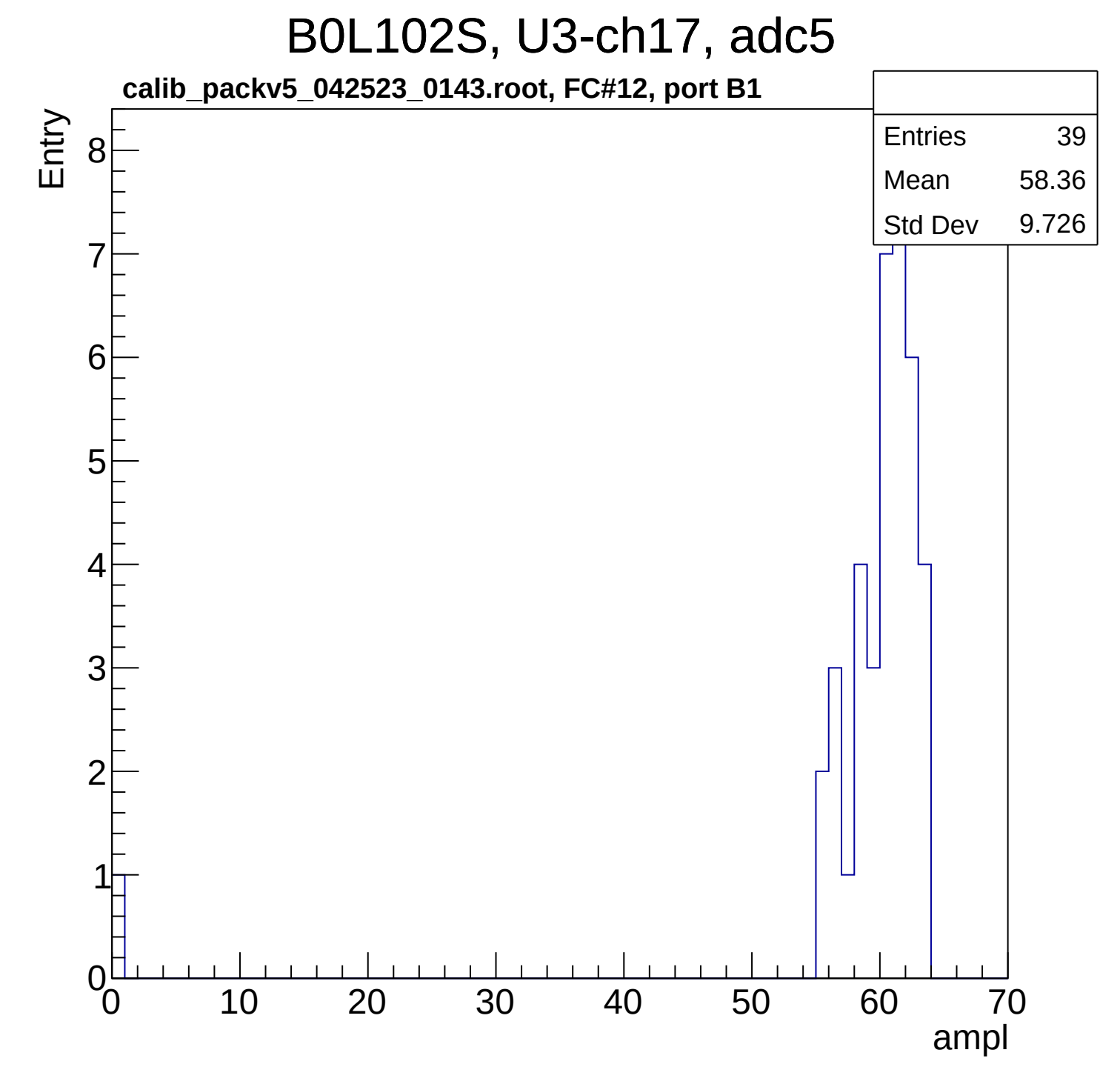
B0L102S, U3-ch17, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.36
Std Dev 9.726
Entry
ampl
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1
2
3
4
5
6
7
8
0
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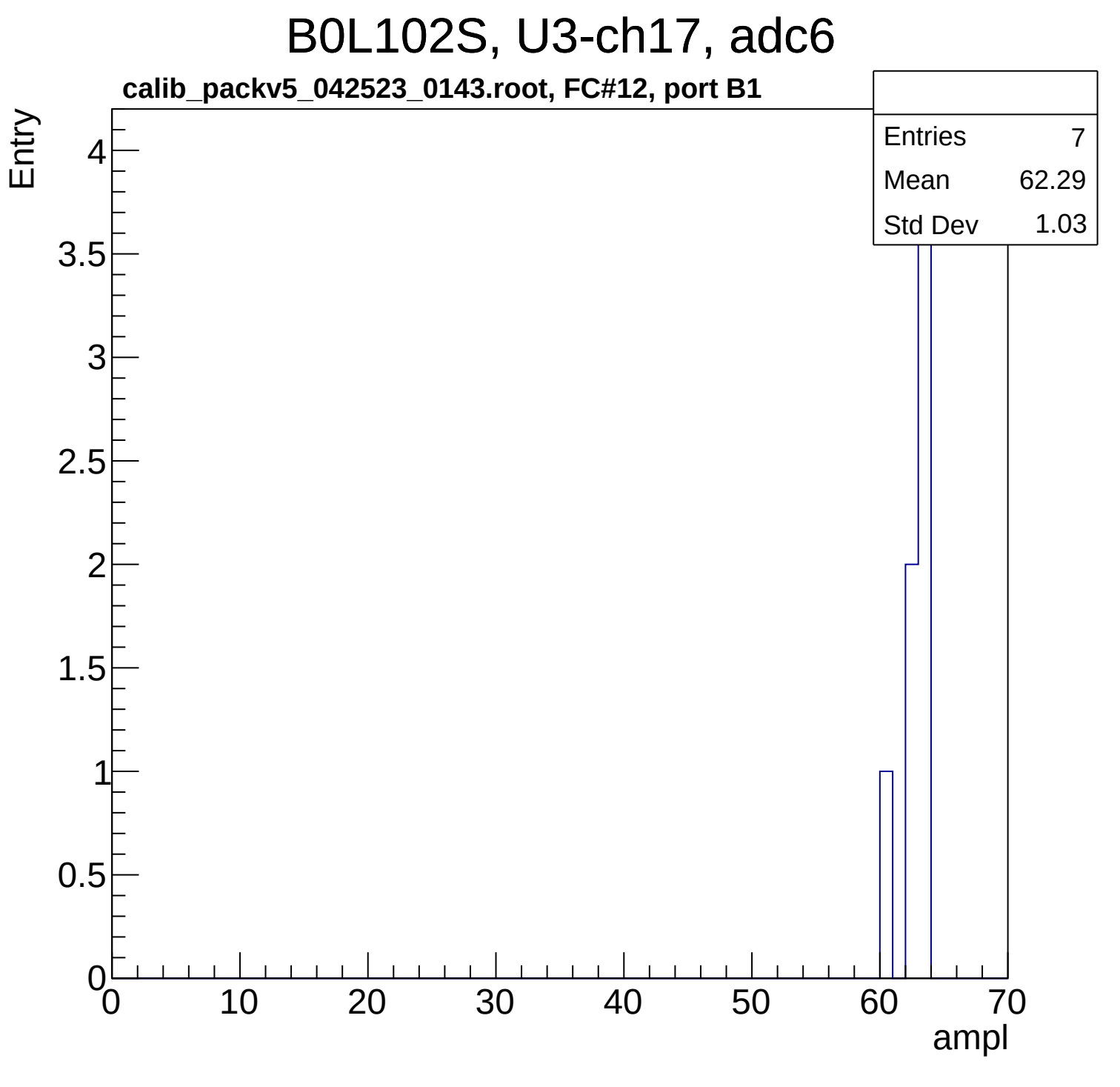
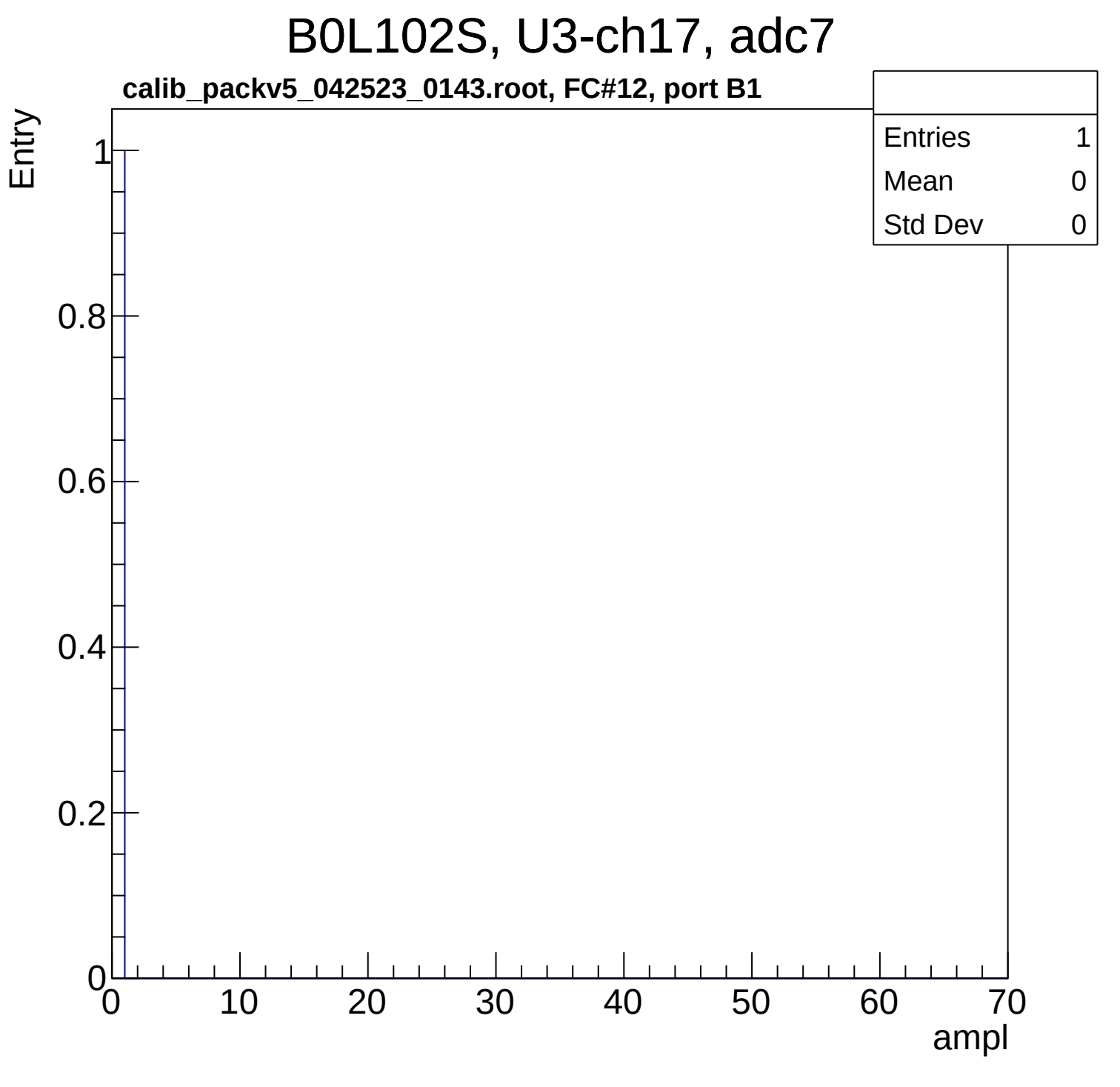
40
50
60
70


B0L102S, U3-ch17, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 62.29
Std Dev 1.03
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch17, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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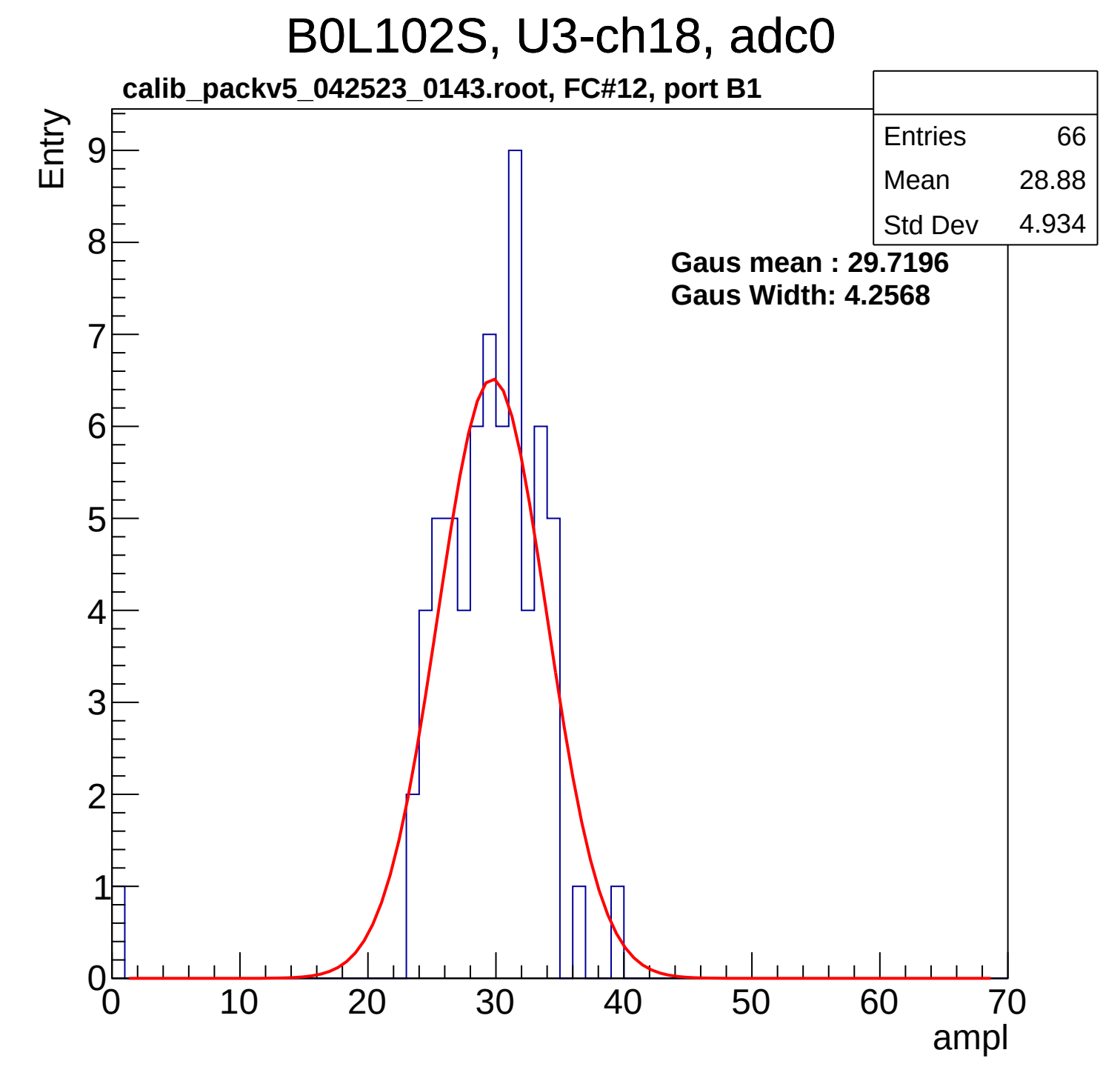
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch18, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 28.88
Std Dev 4.934
Gaus mean : 29.7196
Gaus Width: 4.2568
Entry
ampl
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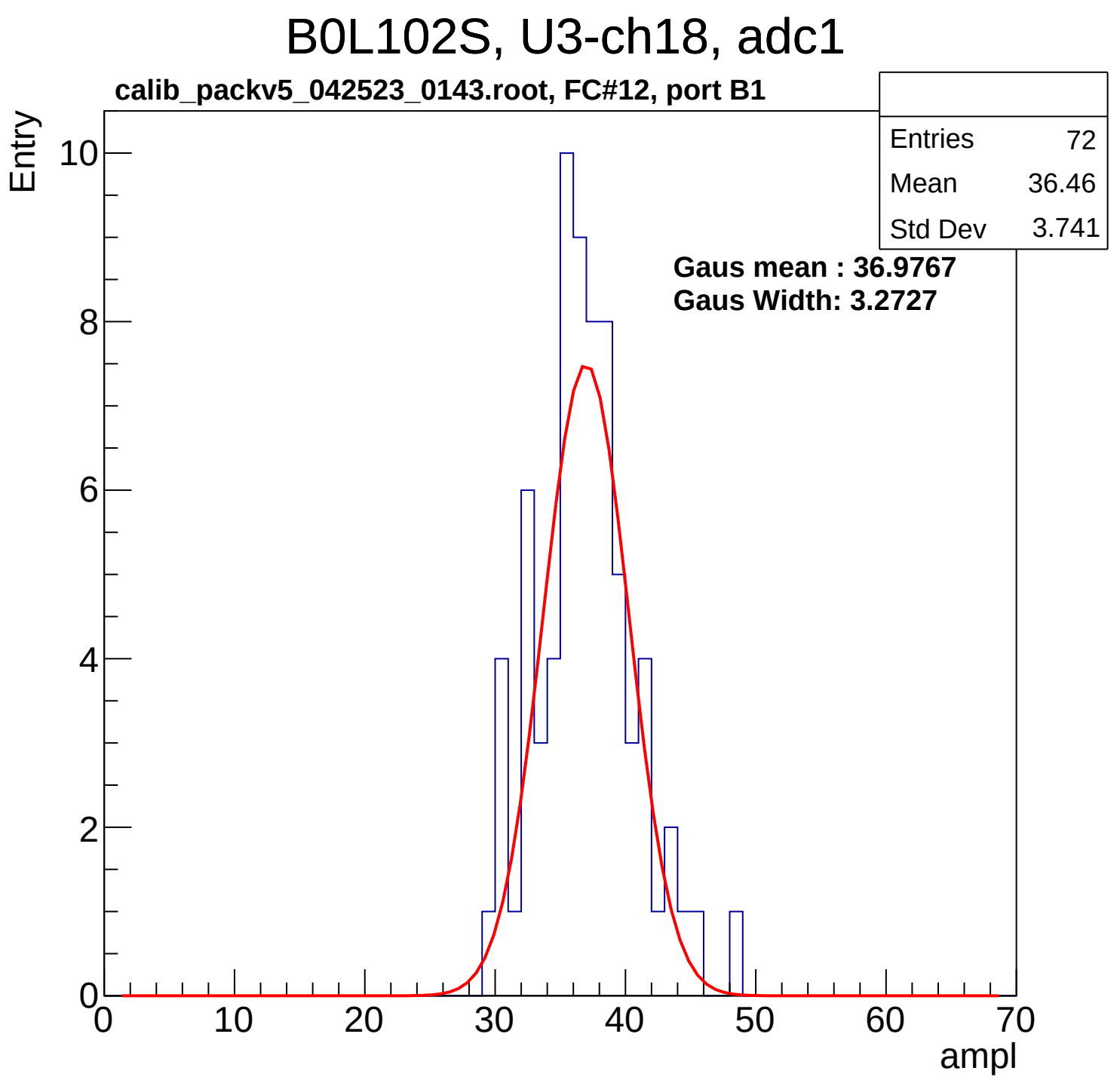
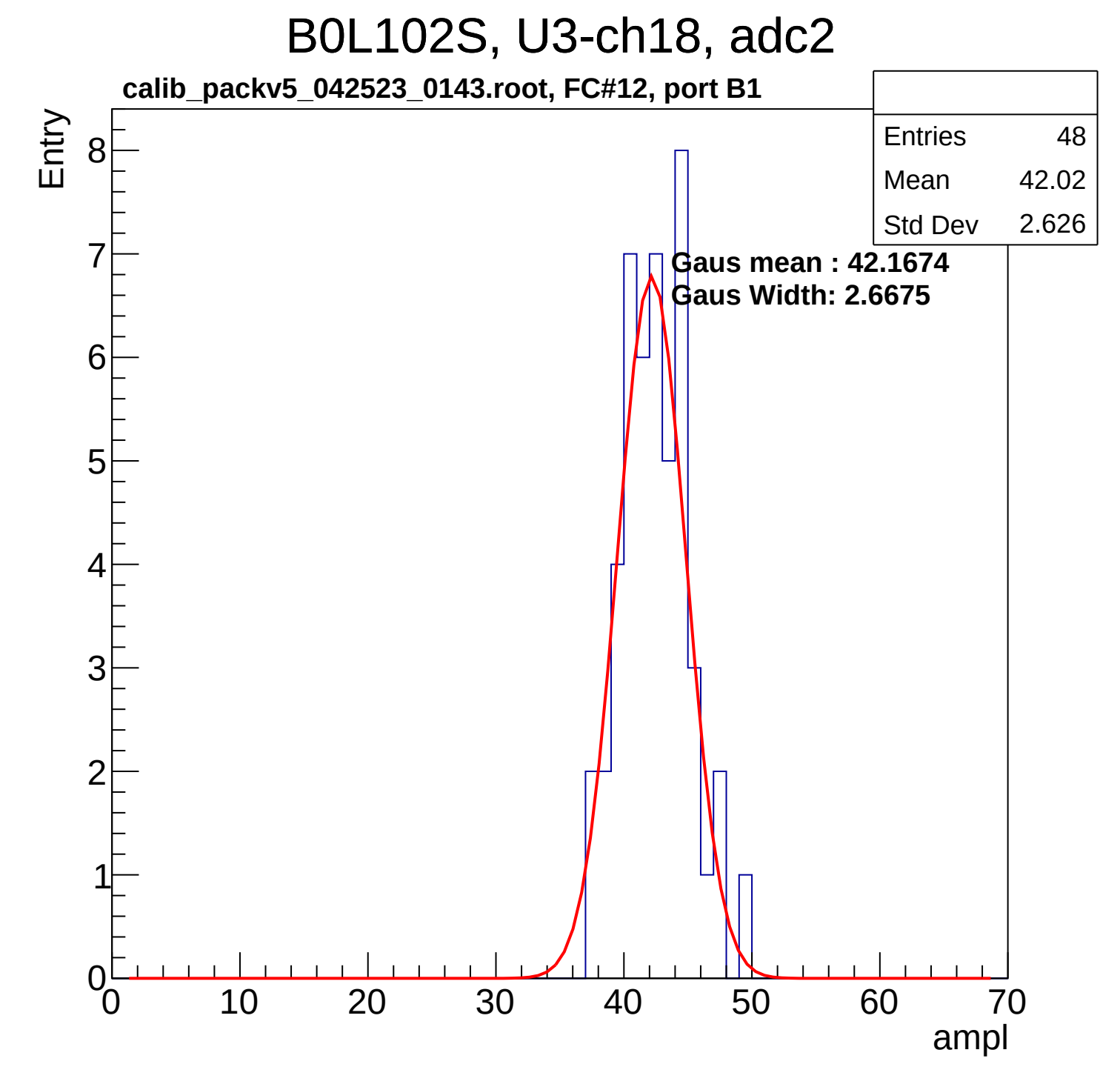
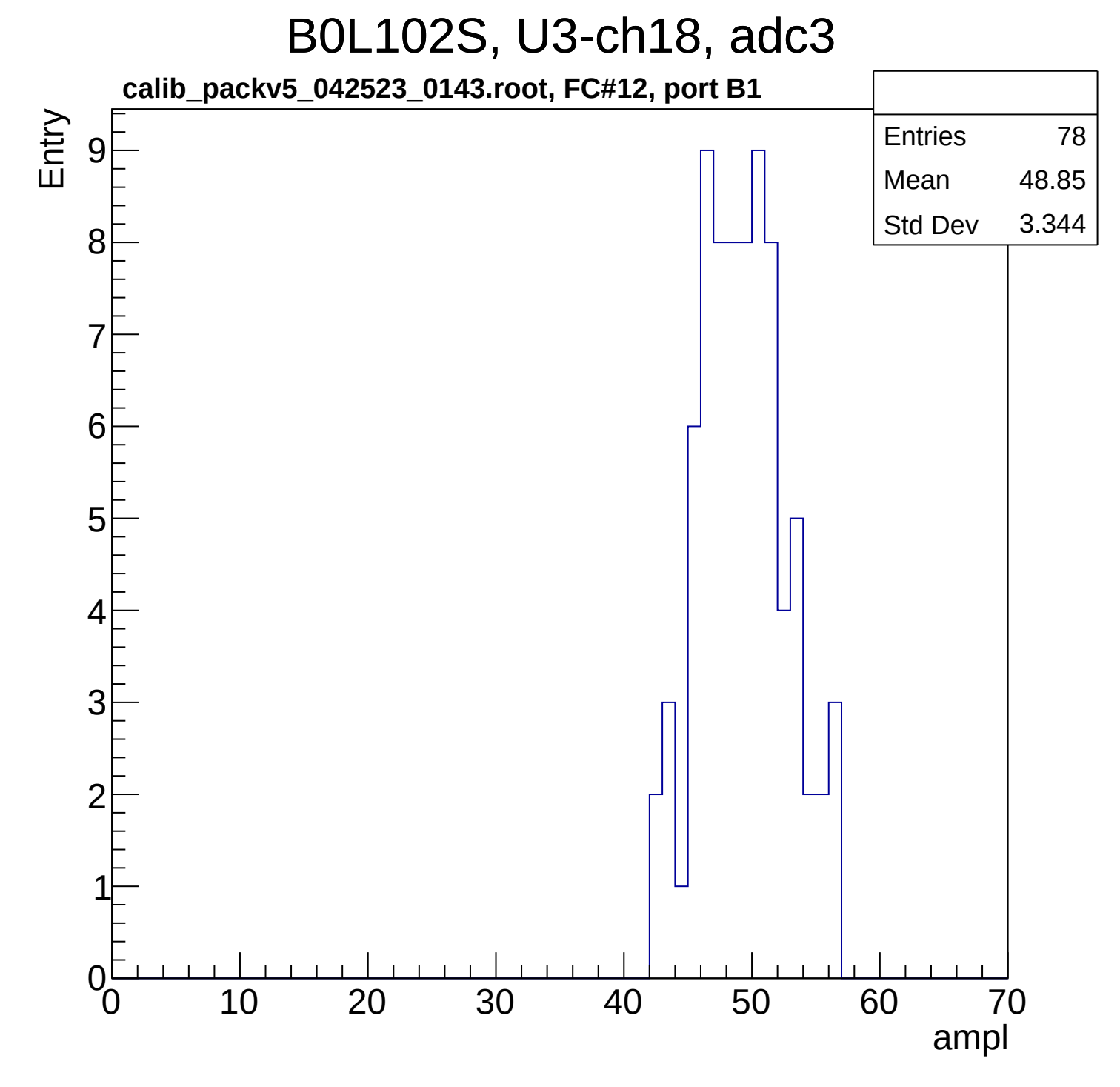
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch18, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 36.46
Std Dev 3.741
Gaus mean : 36.9767
Gaus Width: 3.2727
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch18, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.02
Std Dev 2.626
Gaus mean : 42.1674
Gaus Width: 2.6675
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch18, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 48.85
Std Dev 3.344
Entry
ampl
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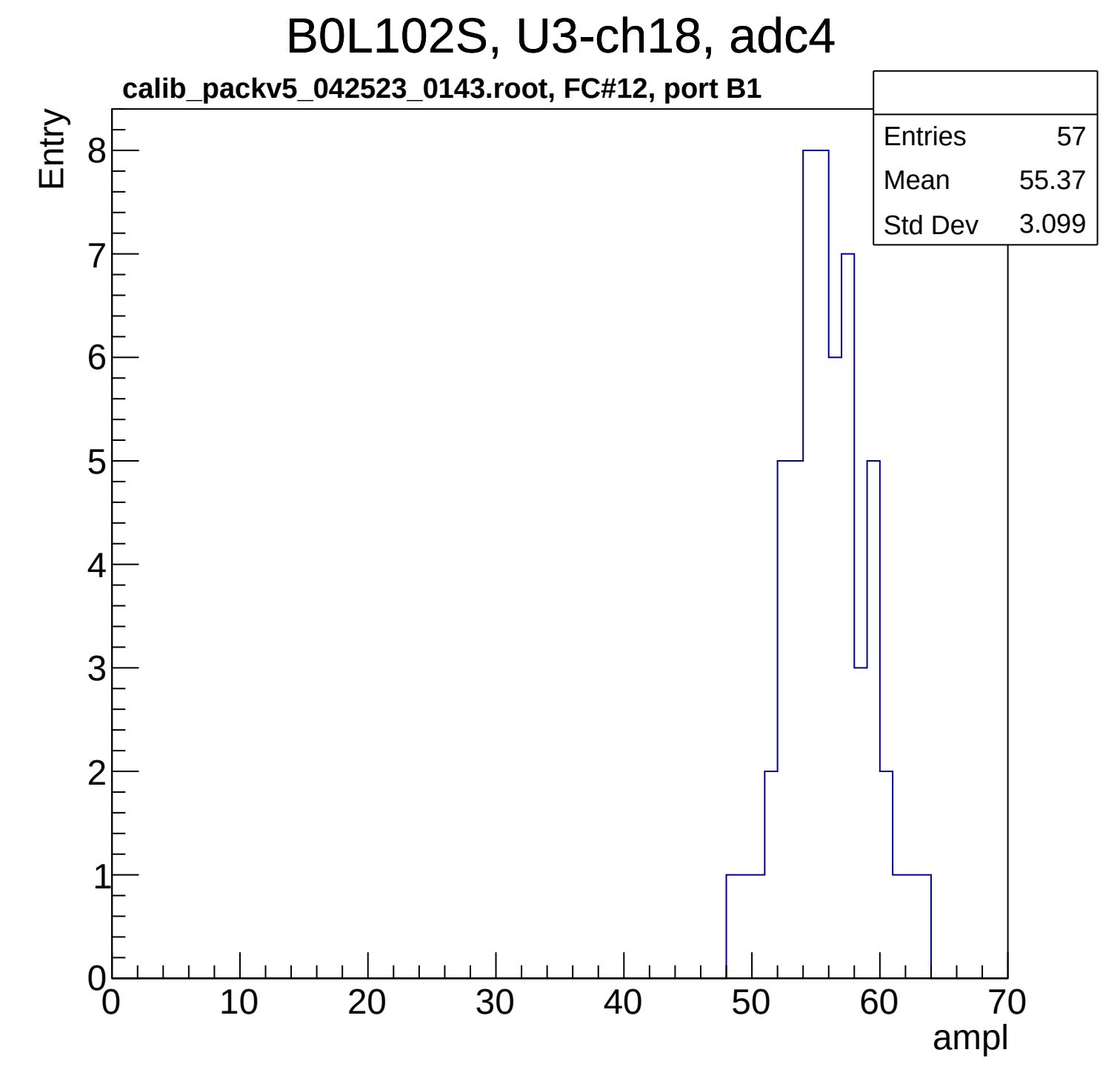
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch18, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 55.37
Std Dev 3.099
Entry
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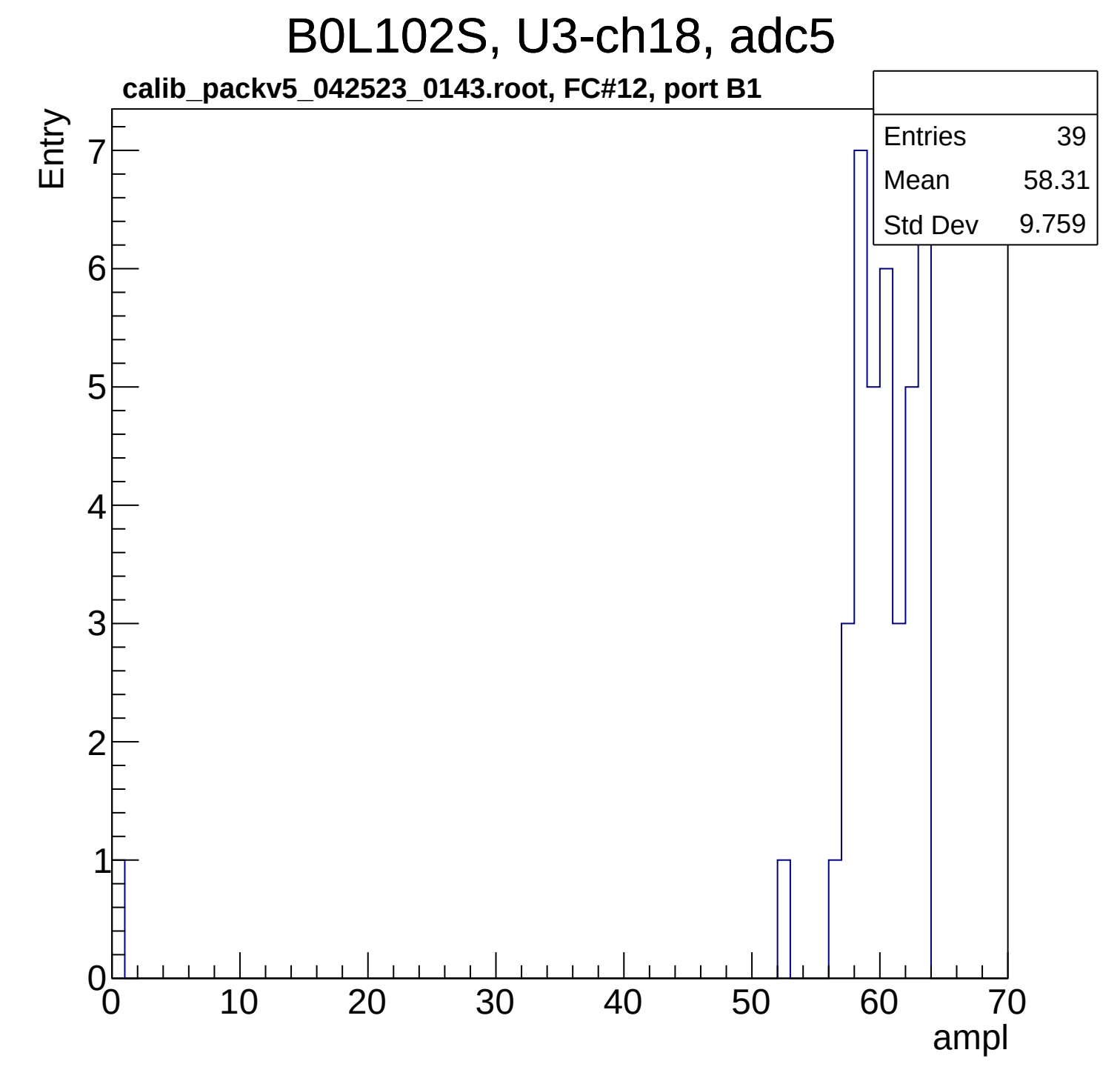
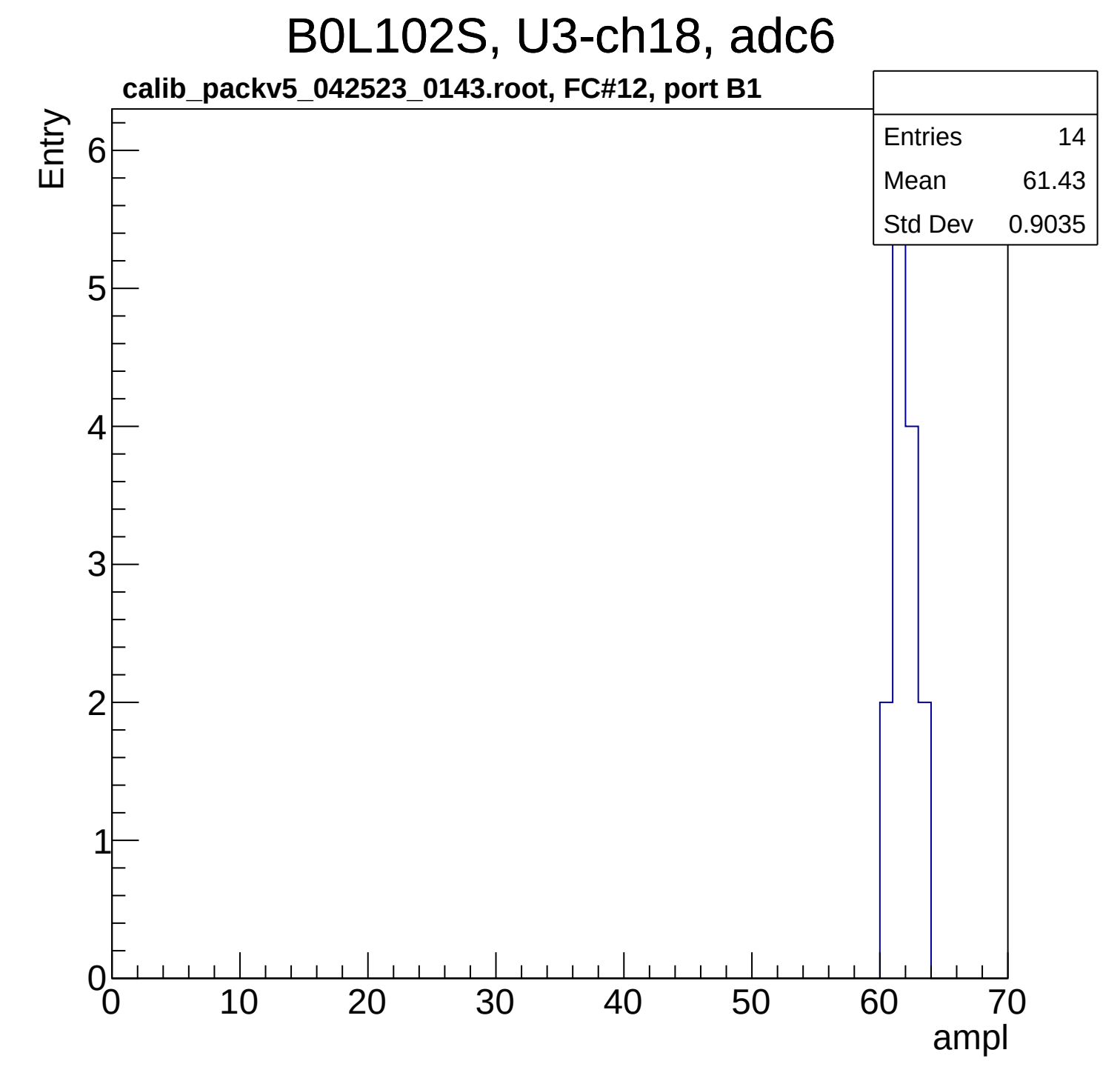
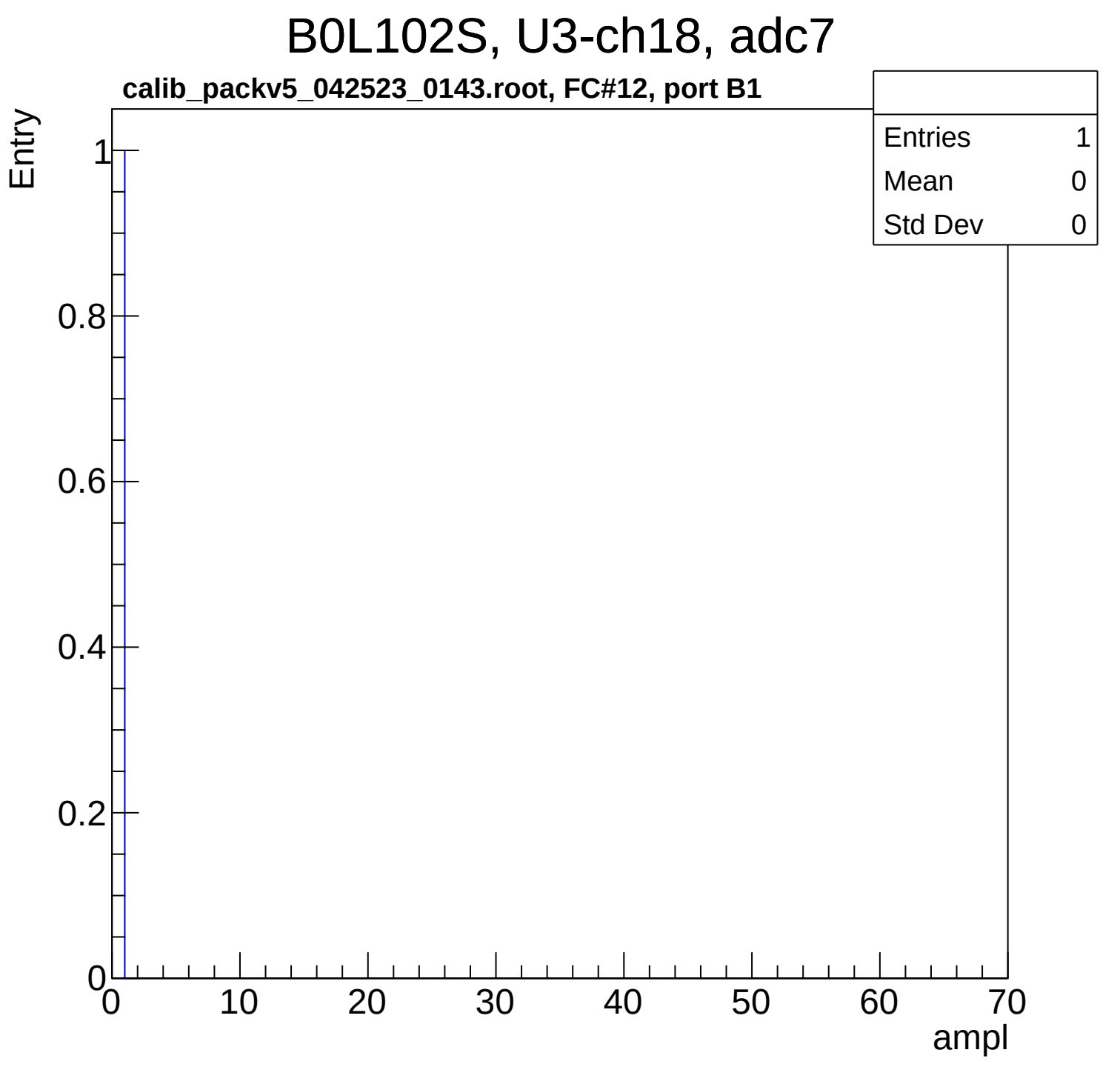
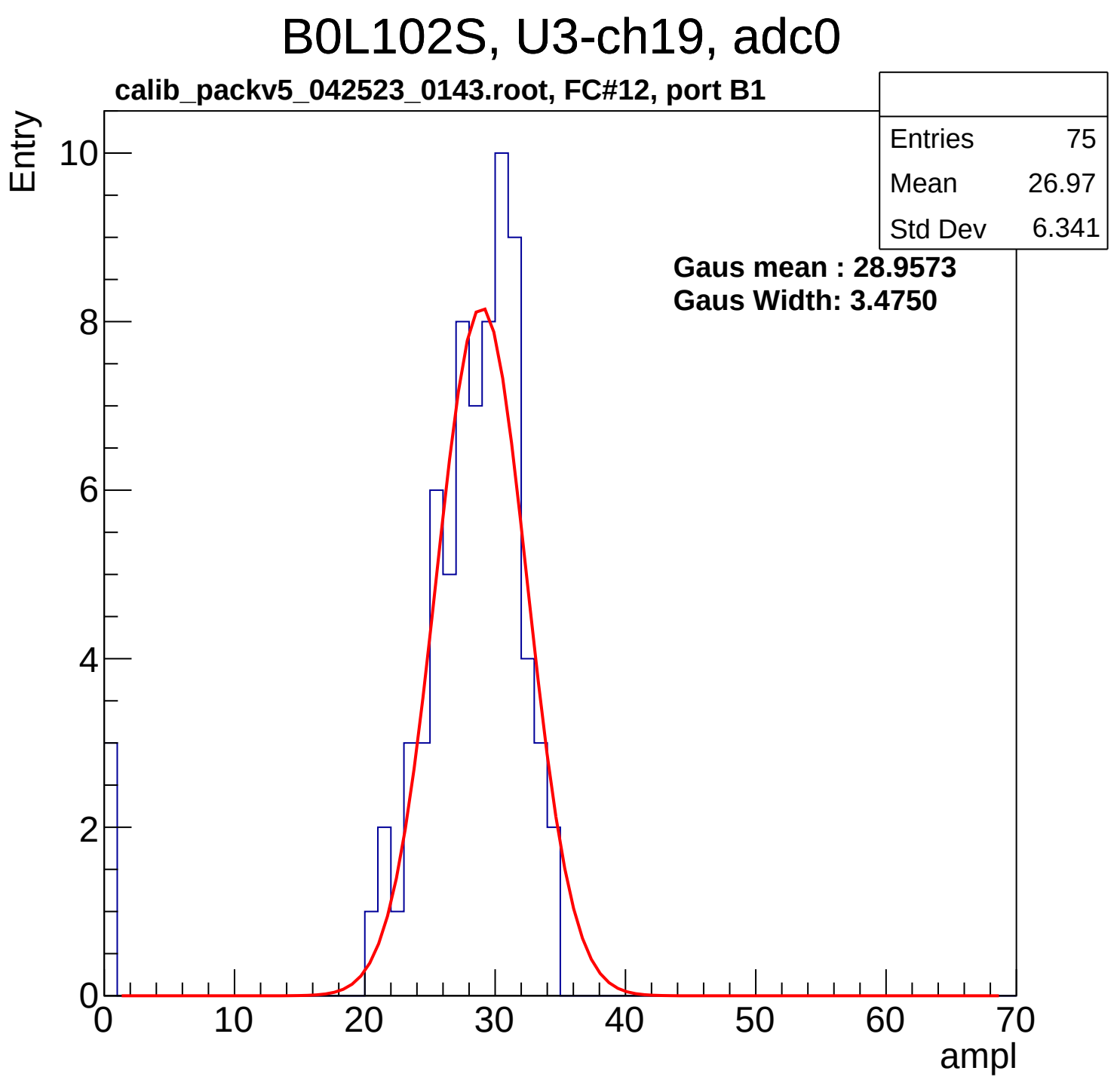
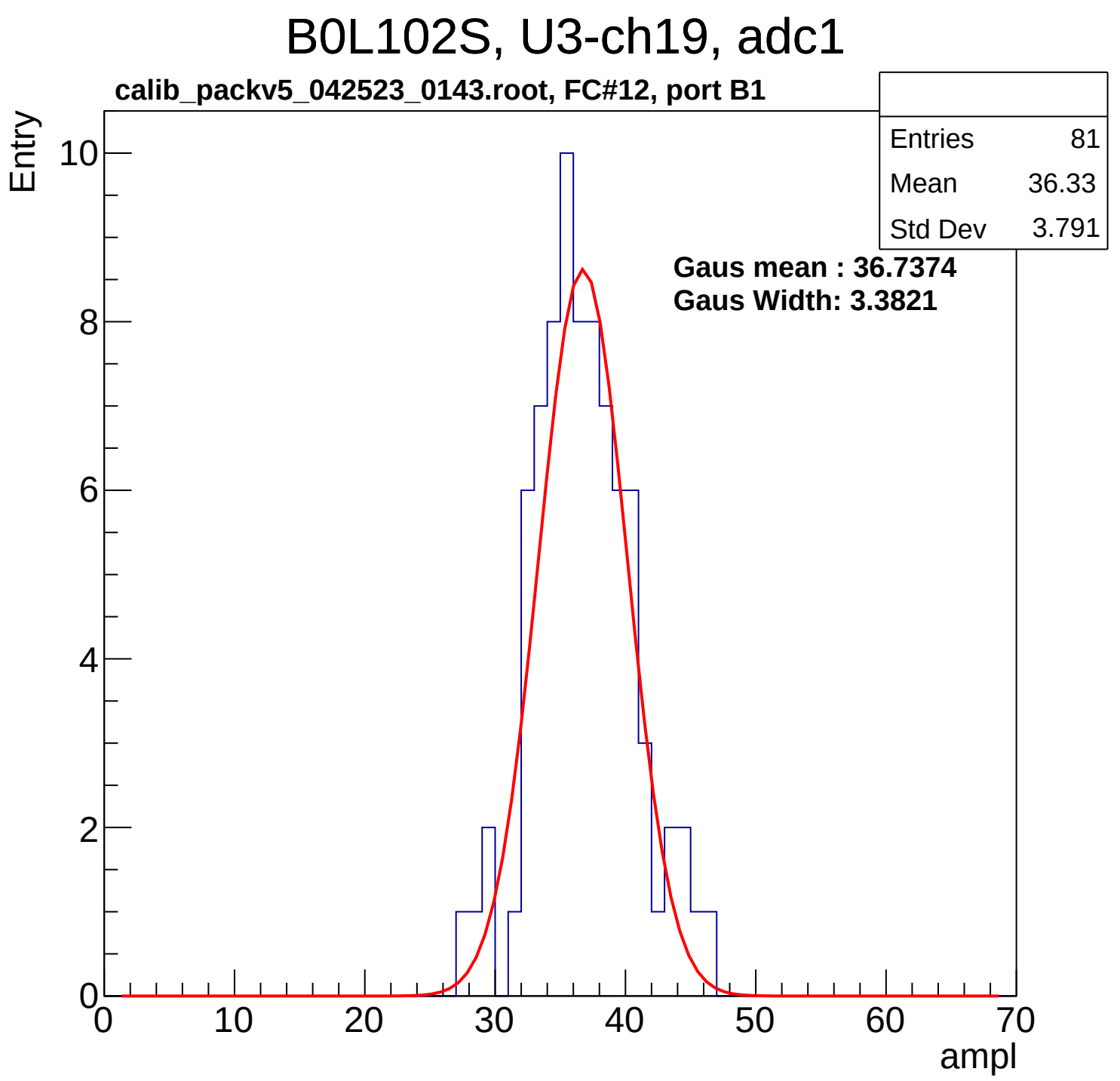
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

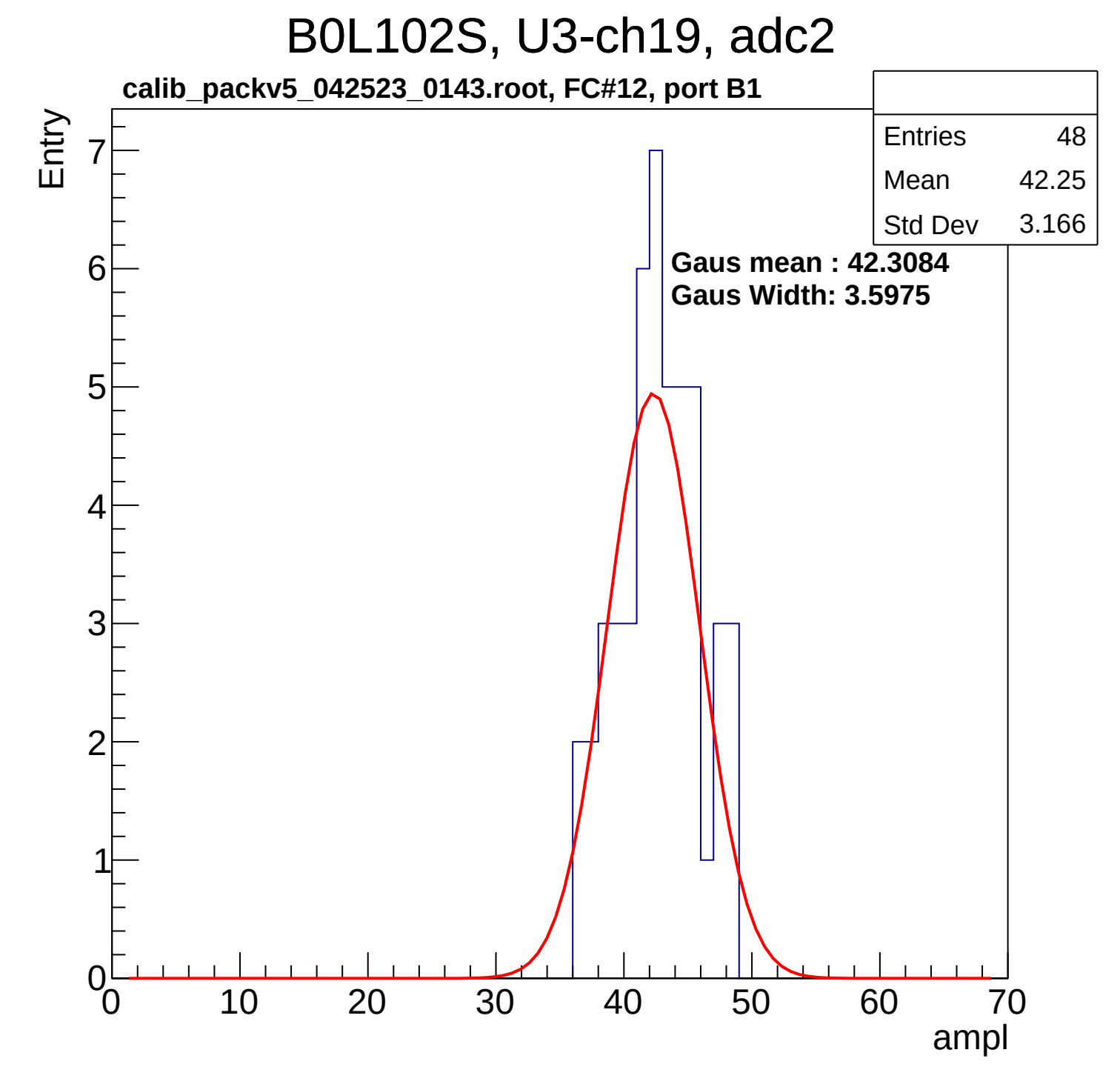

B0L102S, U3-ch18, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.31
Std Dev 9.759
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

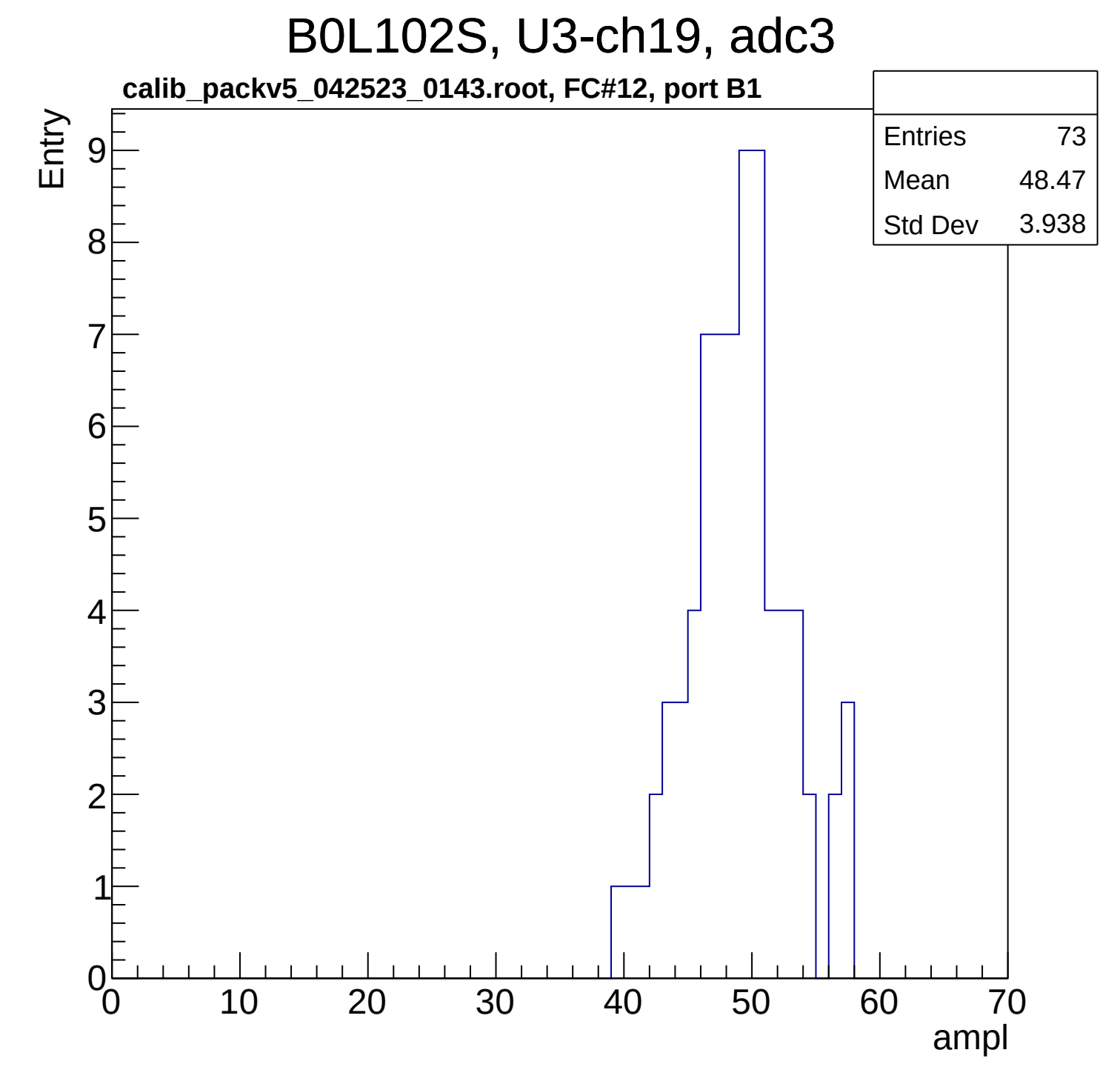

B0L102S, U3-ch18, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.43
Std Dev 0.9035
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch18, 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, U3-ch19, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 26.97
Std Dev 6.341
Gaus mean : 28.9573
Gaus Width: 3.4750
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch19, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 36.33
Std Dev 3.791
Gaus mean : 36.7374
Gaus Width: 3.3821
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch19, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.25
Std Dev 3.166
Gaus mean : 42.3084
Gaus Width: 3.5975
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch19, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 48.47
Std Dev 3.938
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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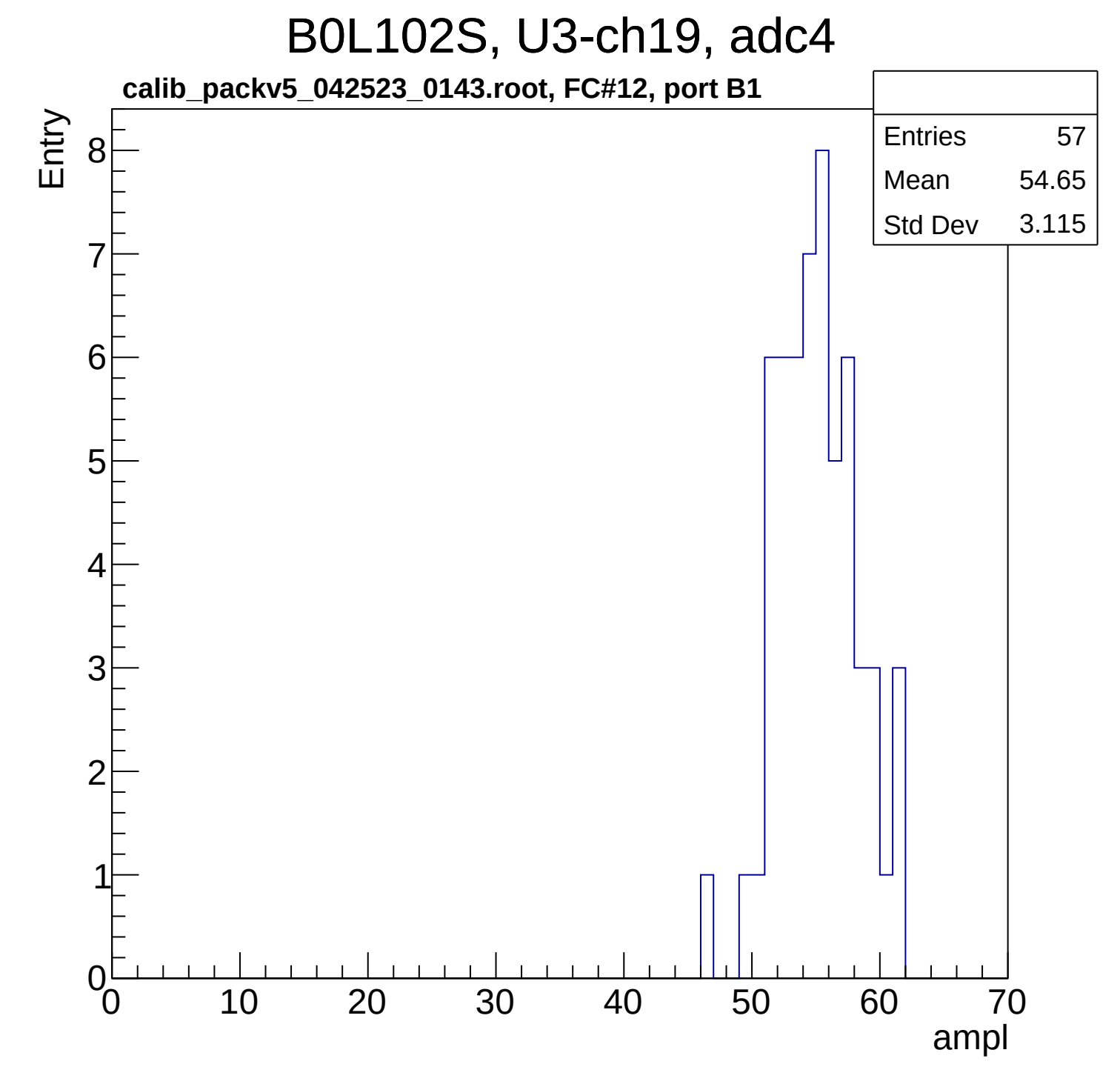
B0L102S, U3-ch19, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.65
Std Dev 3.115
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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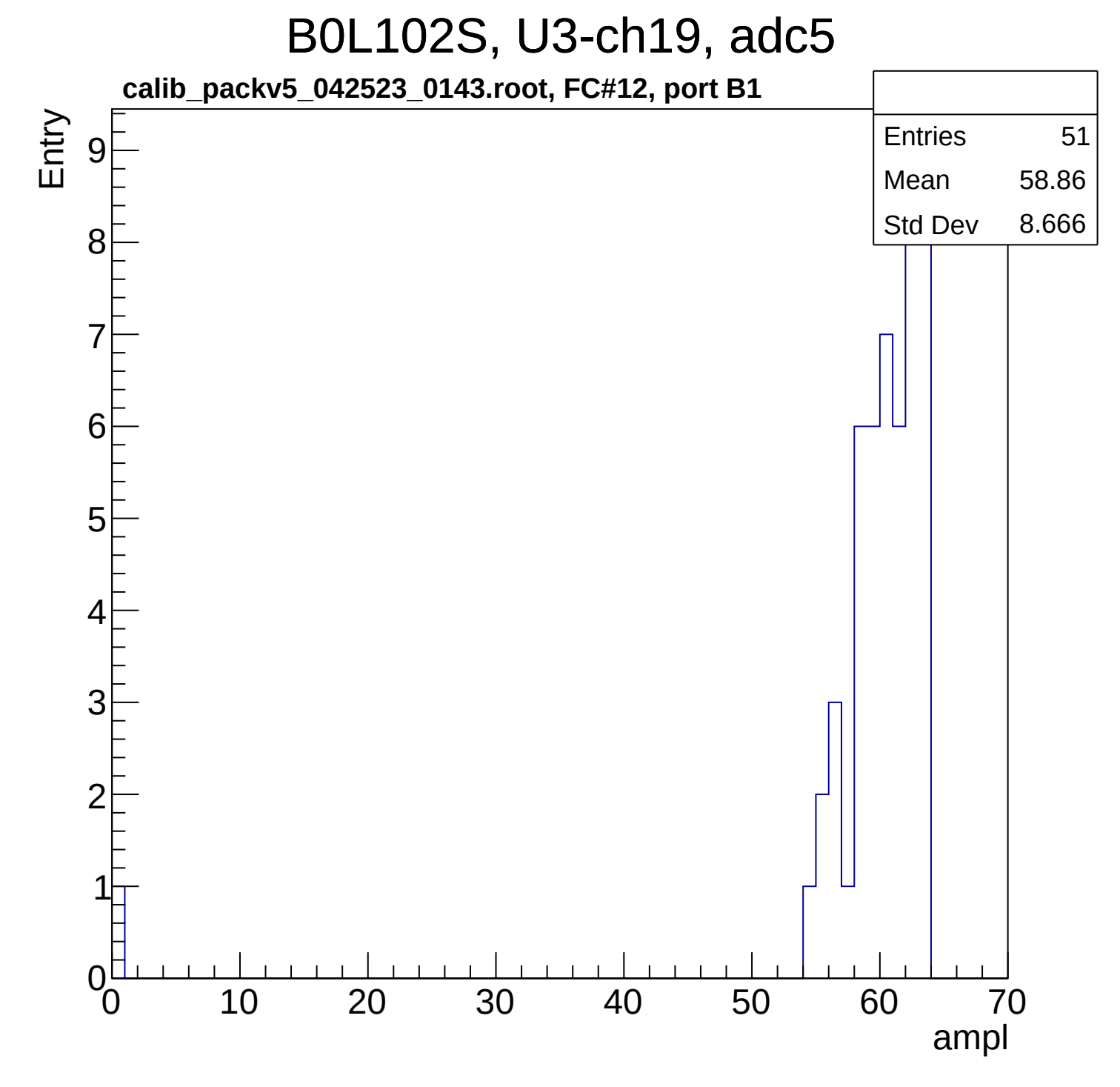
40
50
60
70


B0L102S, U3-ch19, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.86
Std Dev 8.666
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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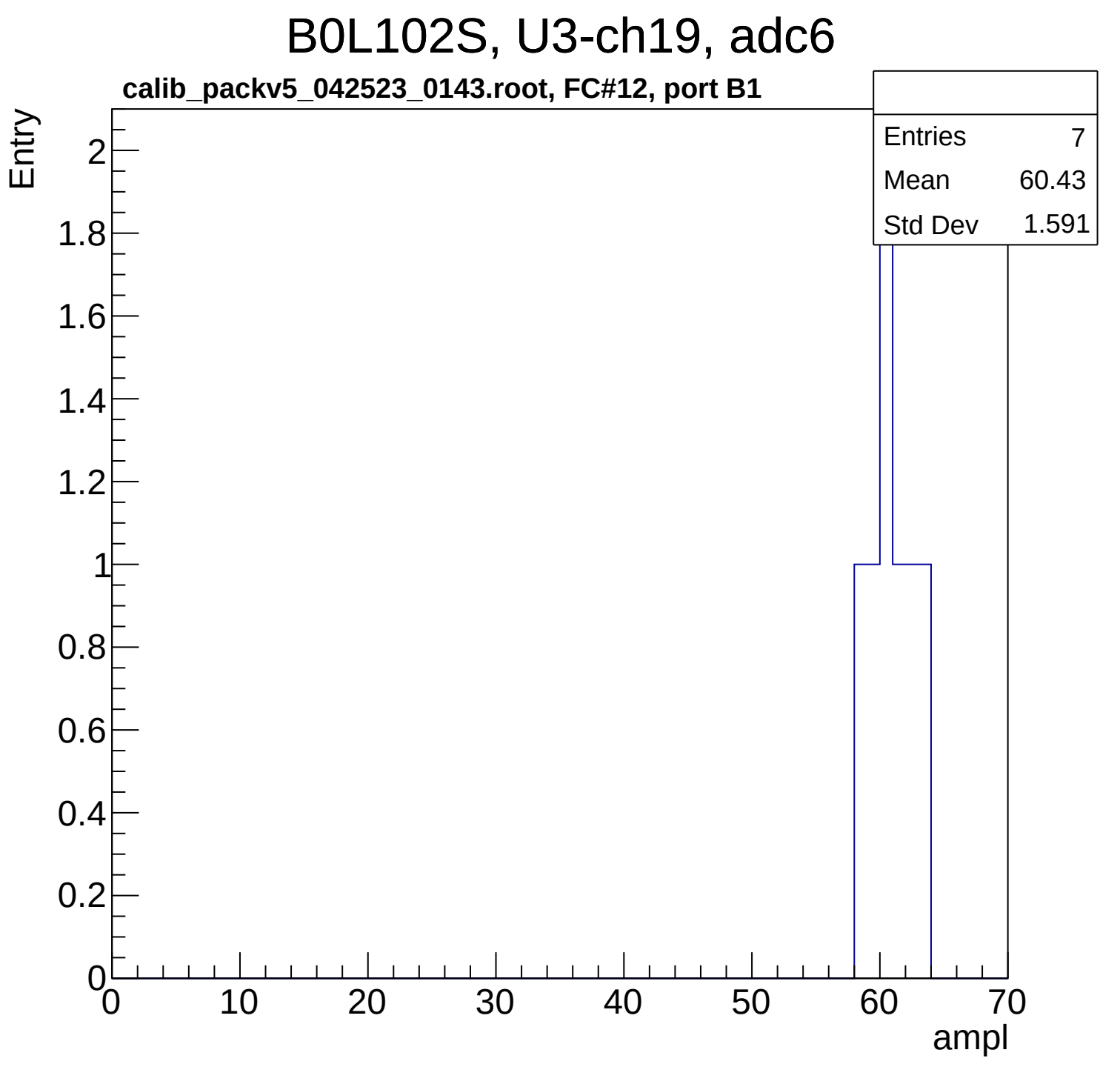
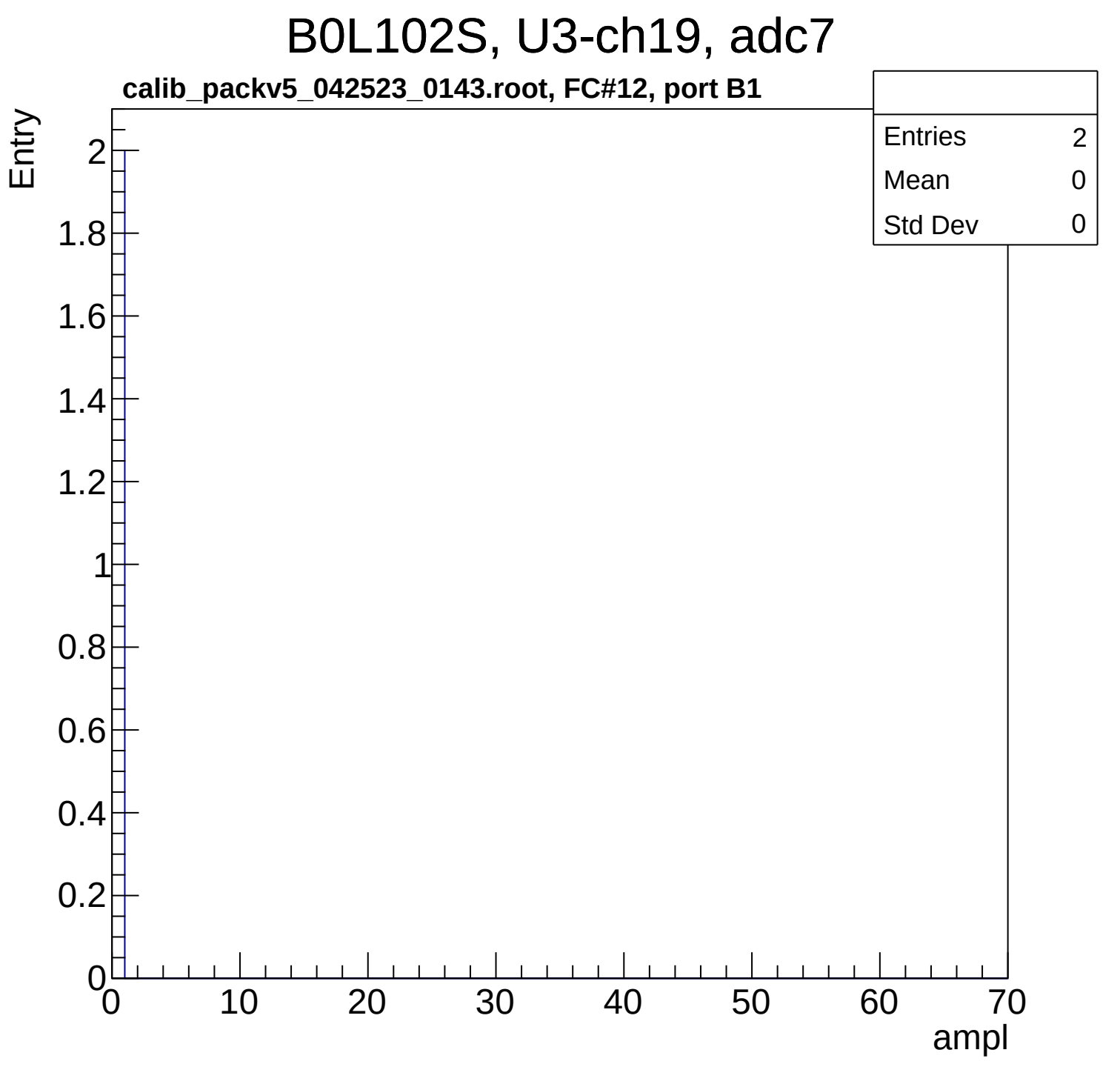
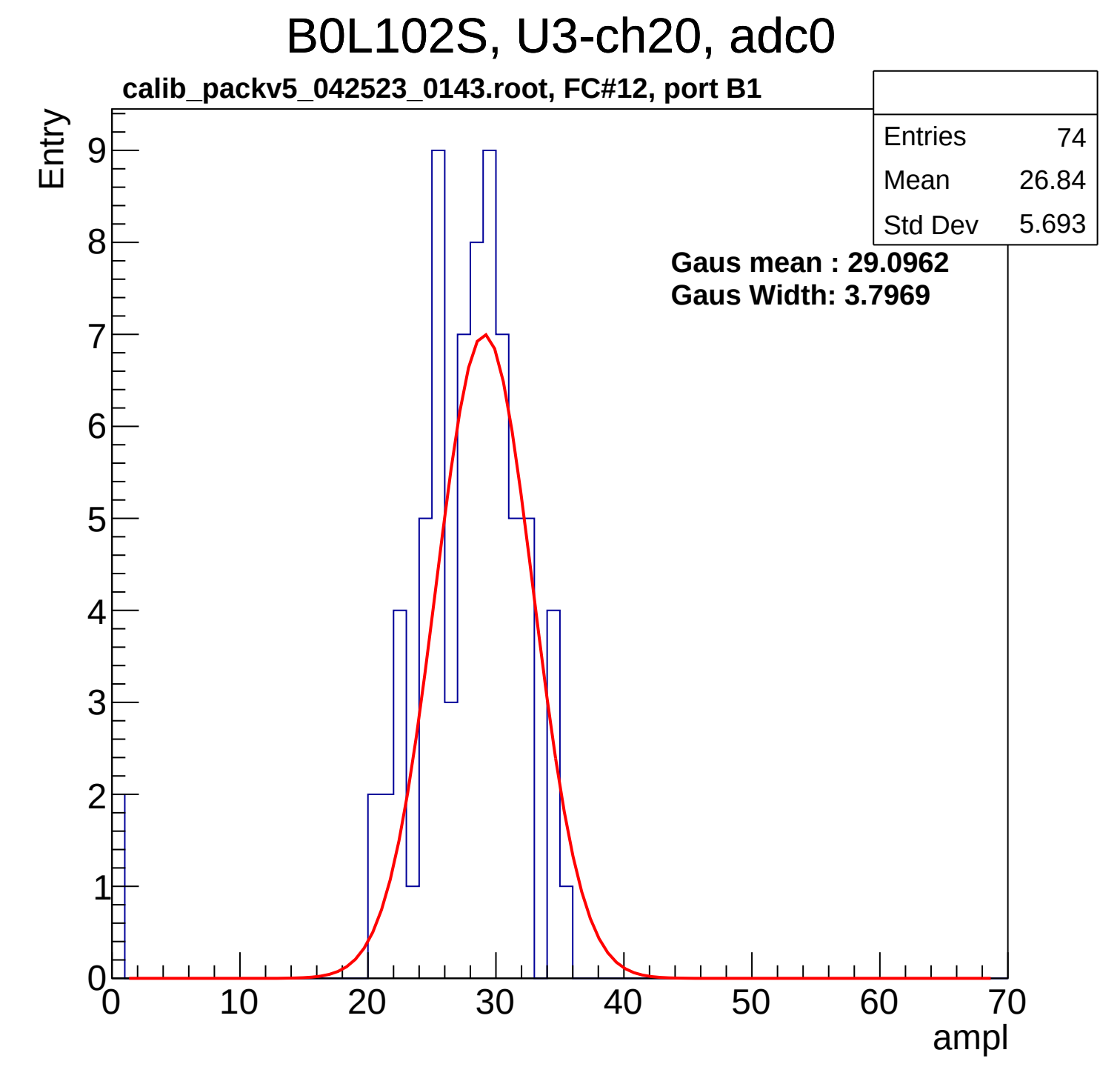
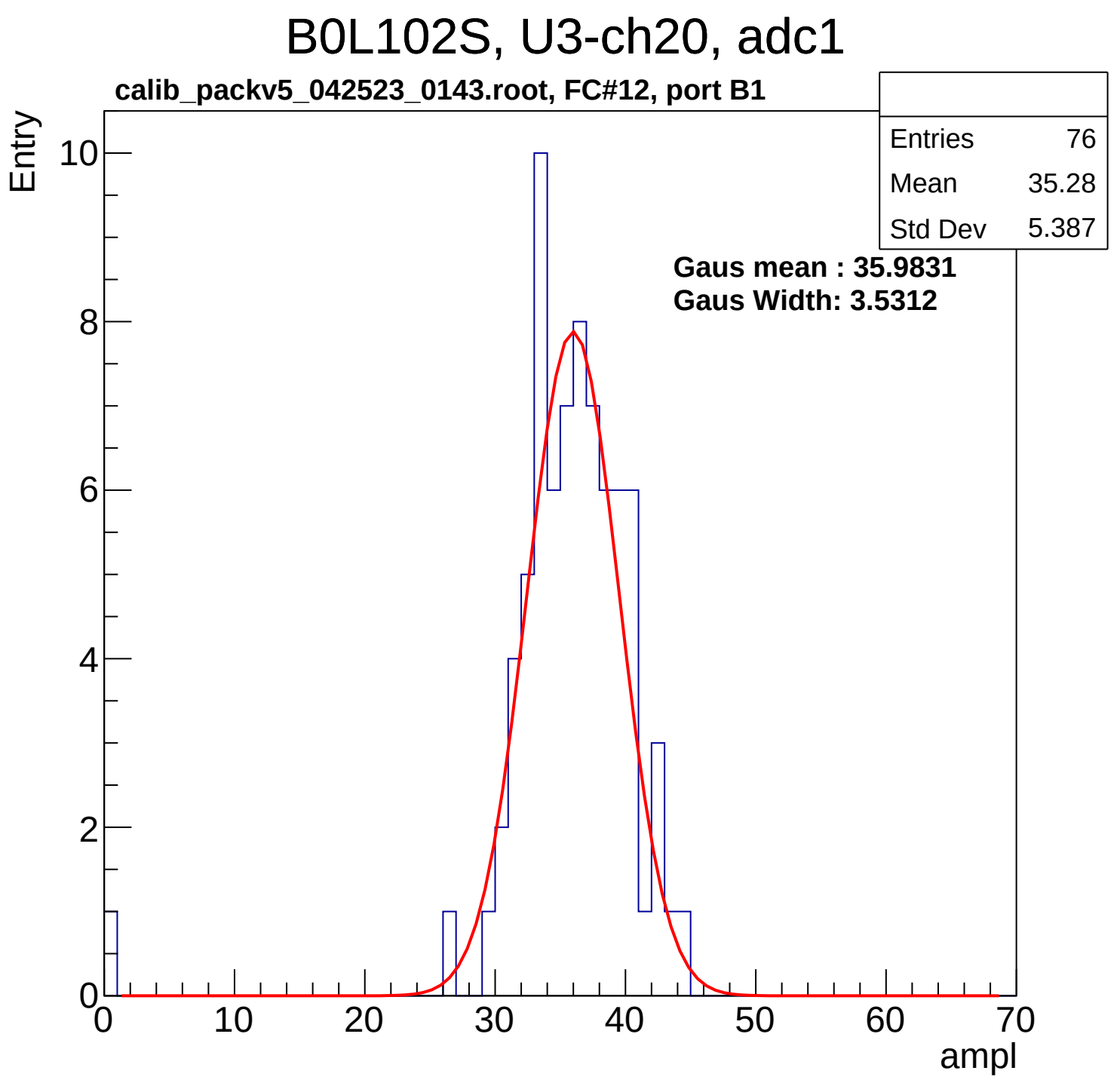
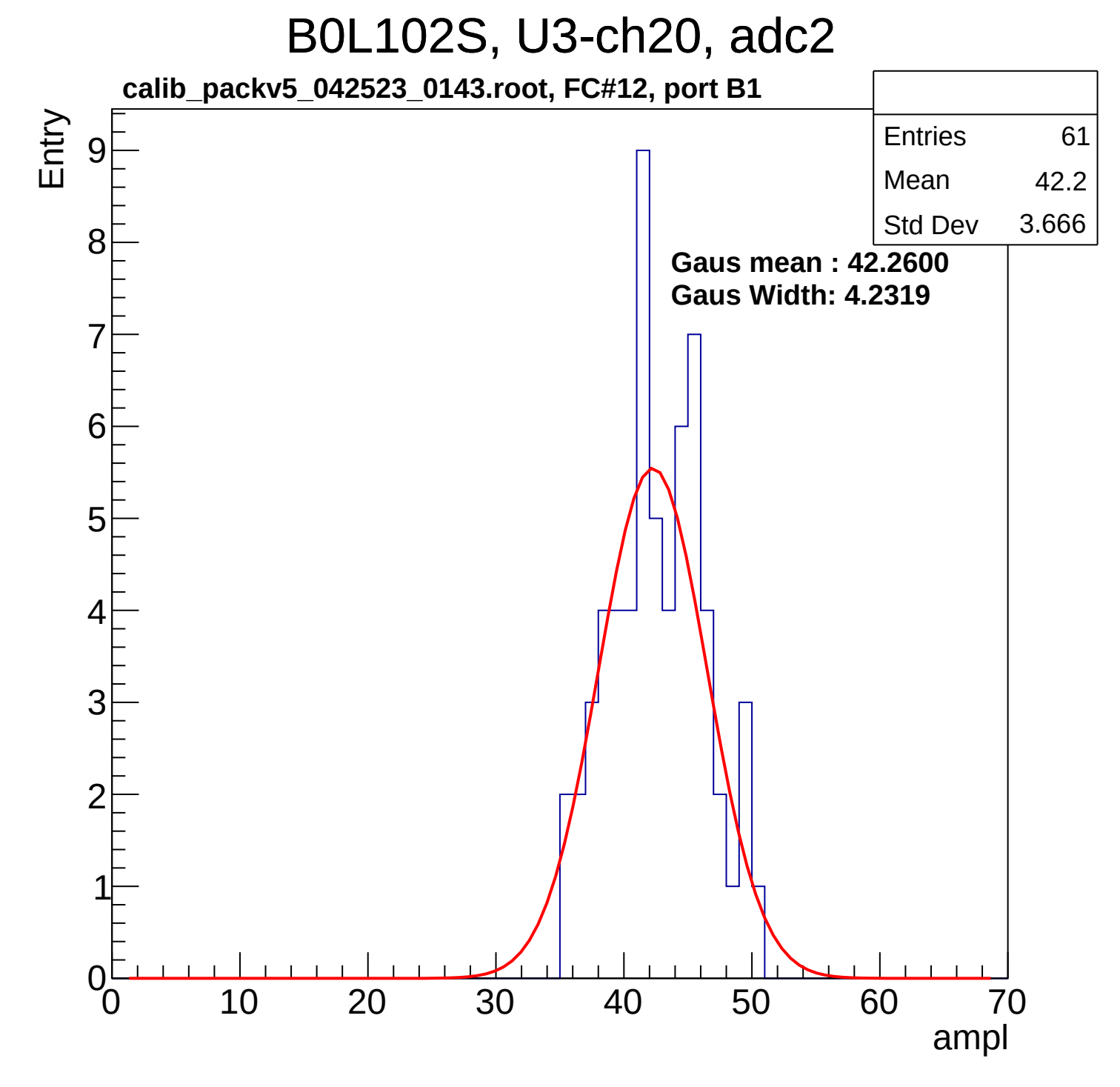
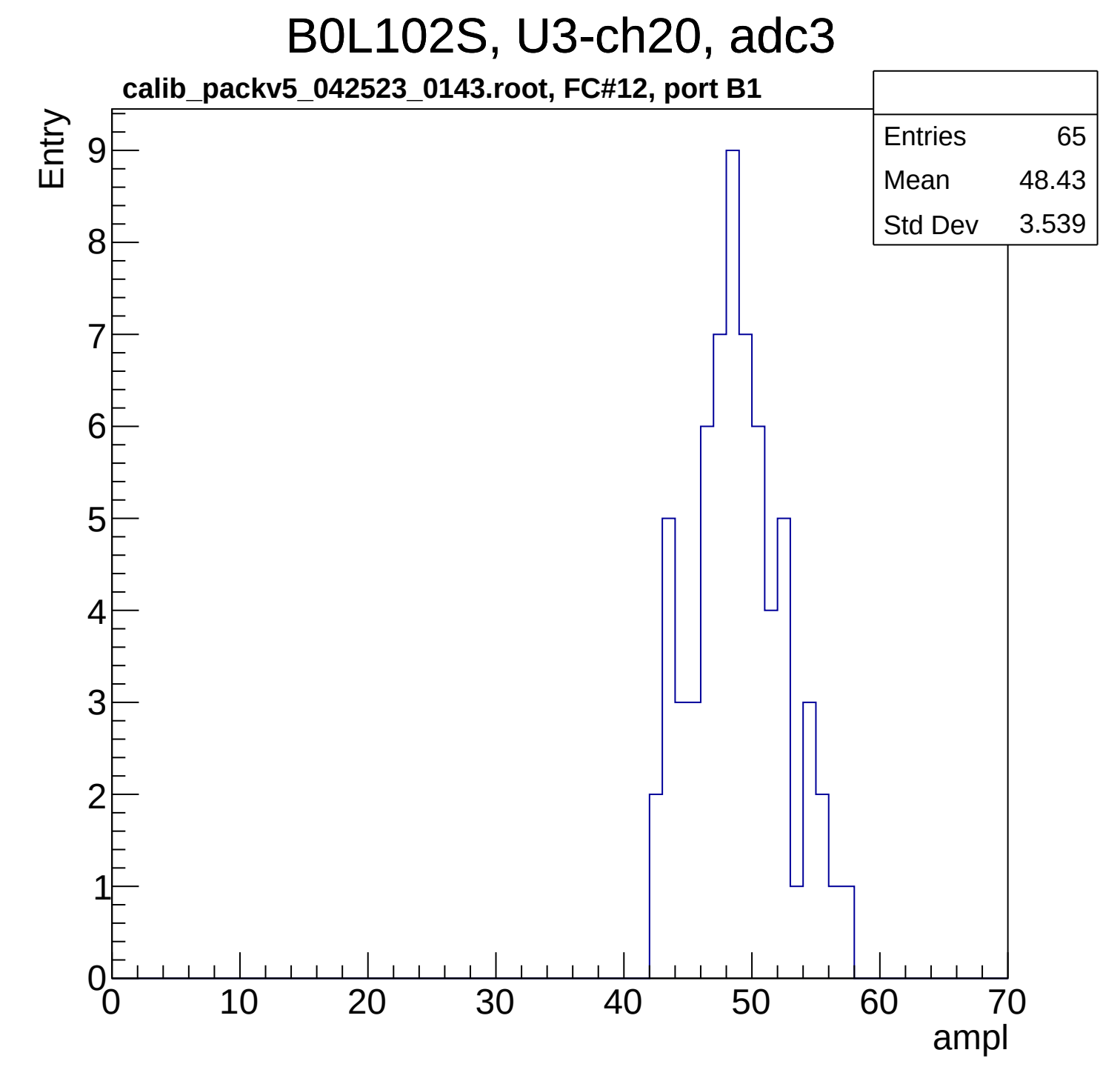

B0L102S, U3-ch19, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 60.43
Std Dev 1.591
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch19, 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, U3-ch20, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 26.84
Std Dev 5.693
Gaus mean : 29.0962
Gaus Width: 3.7969
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch20, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 35.28
Std Dev 5.387
Gaus mean : 35.9831
Gaus Width: 3.5312
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch20, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 42.2
Std Dev 3.666
Gaus mean : 42.2600
Gaus Width: 4.2319
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch20, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.43
Std Dev 3.539
Entry
ampl
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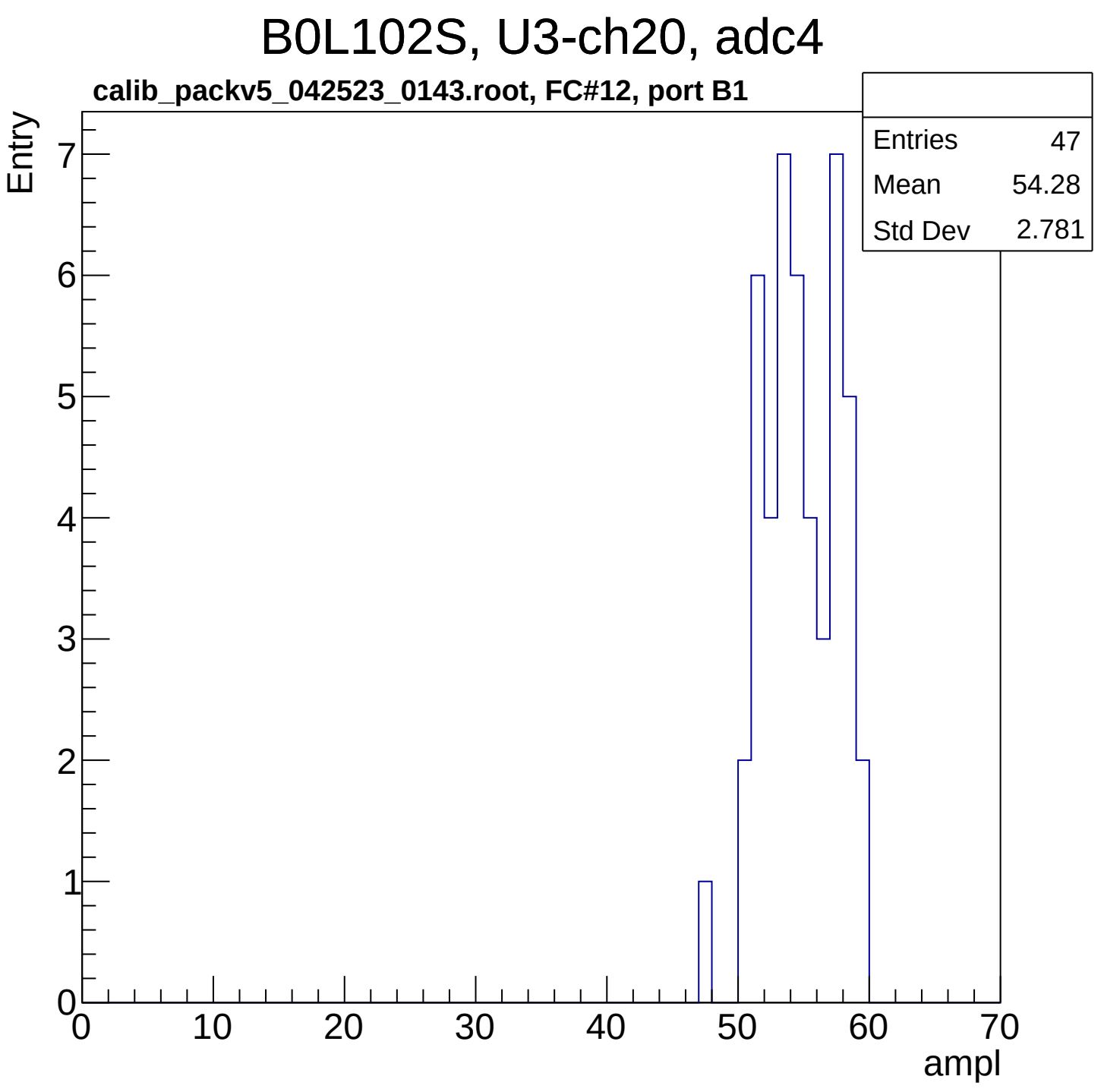
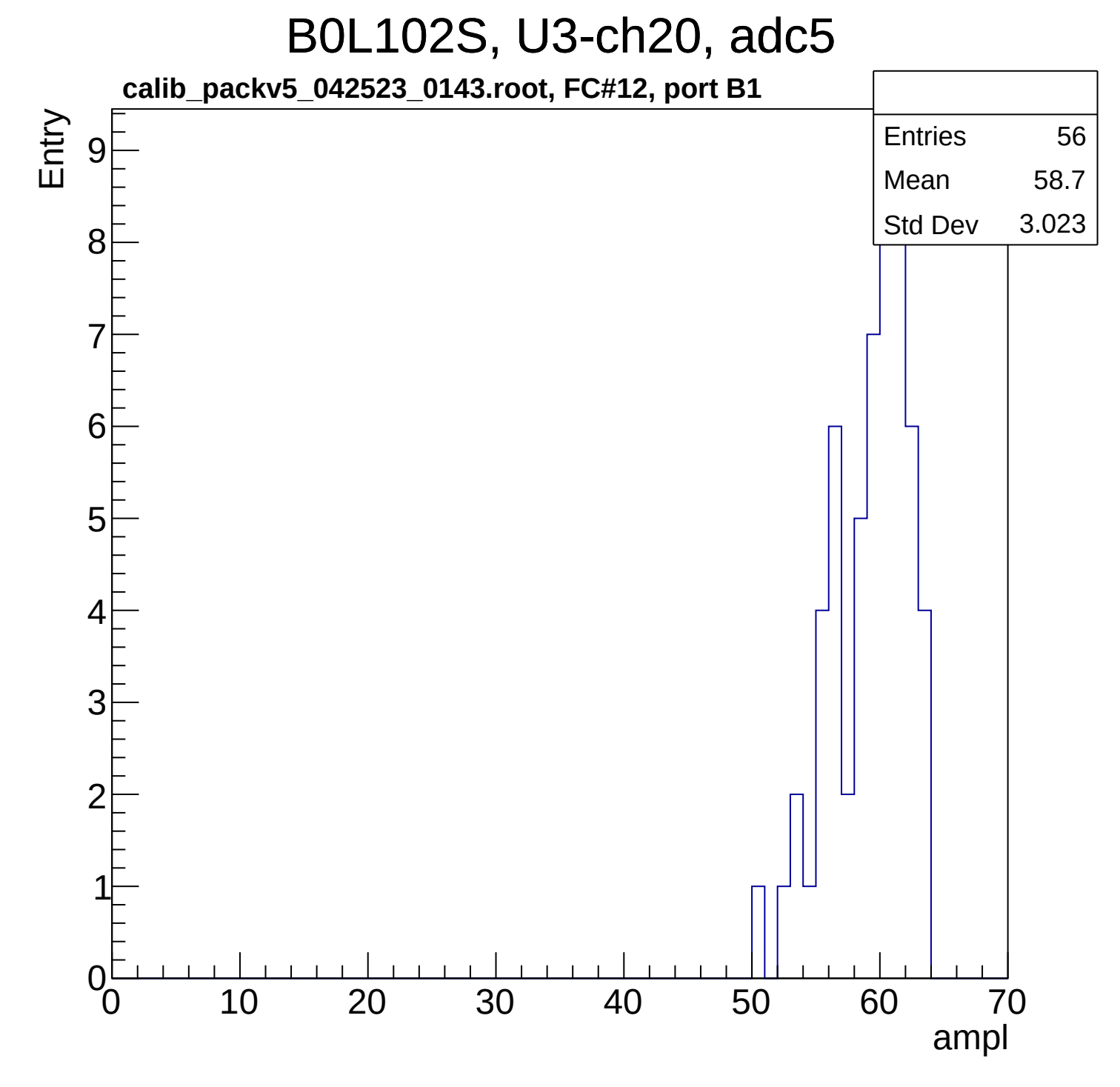
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch20, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 54.28
Std Dev 2.781
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch20, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 58.7
Std Dev 3.023
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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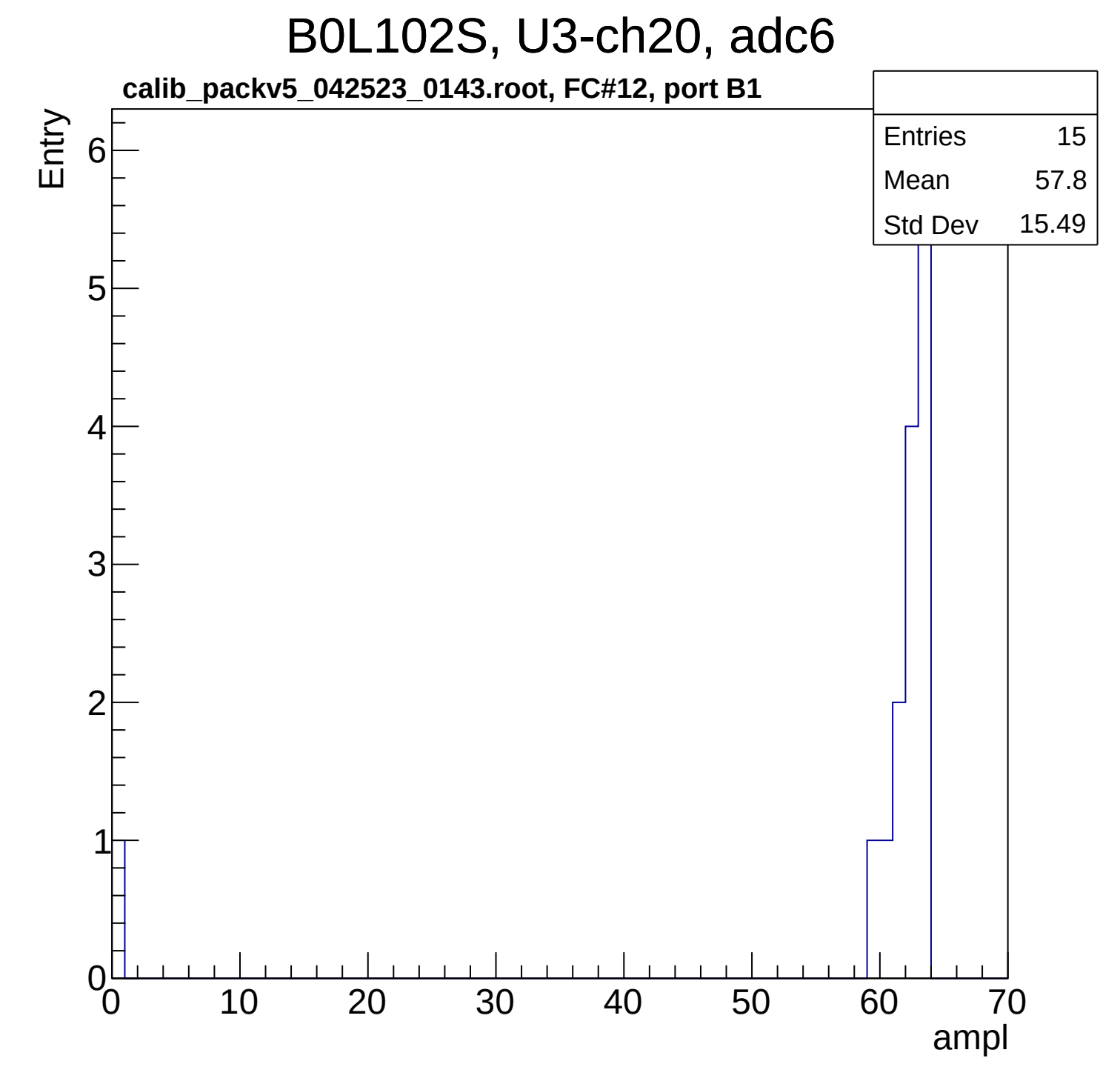
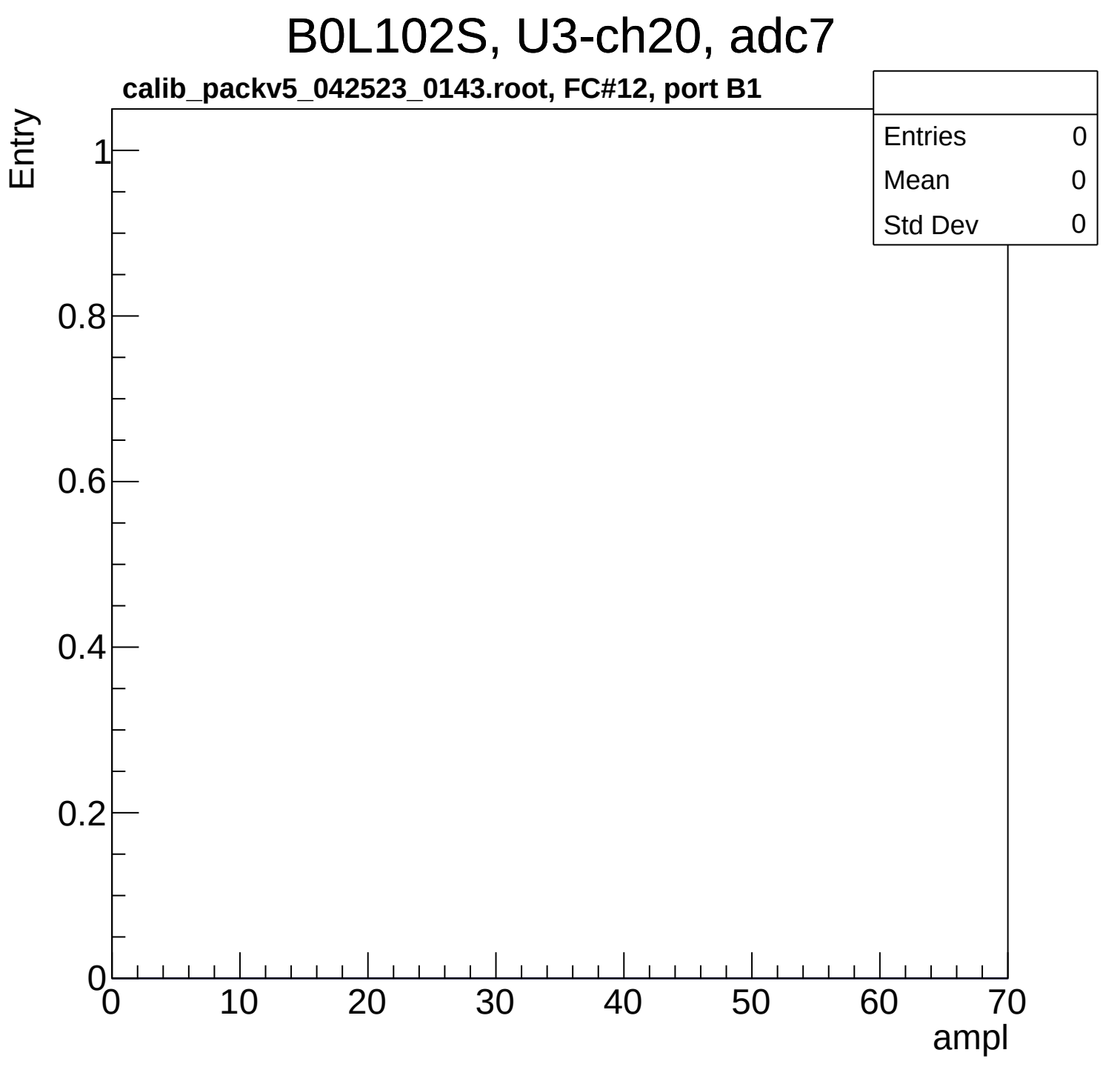
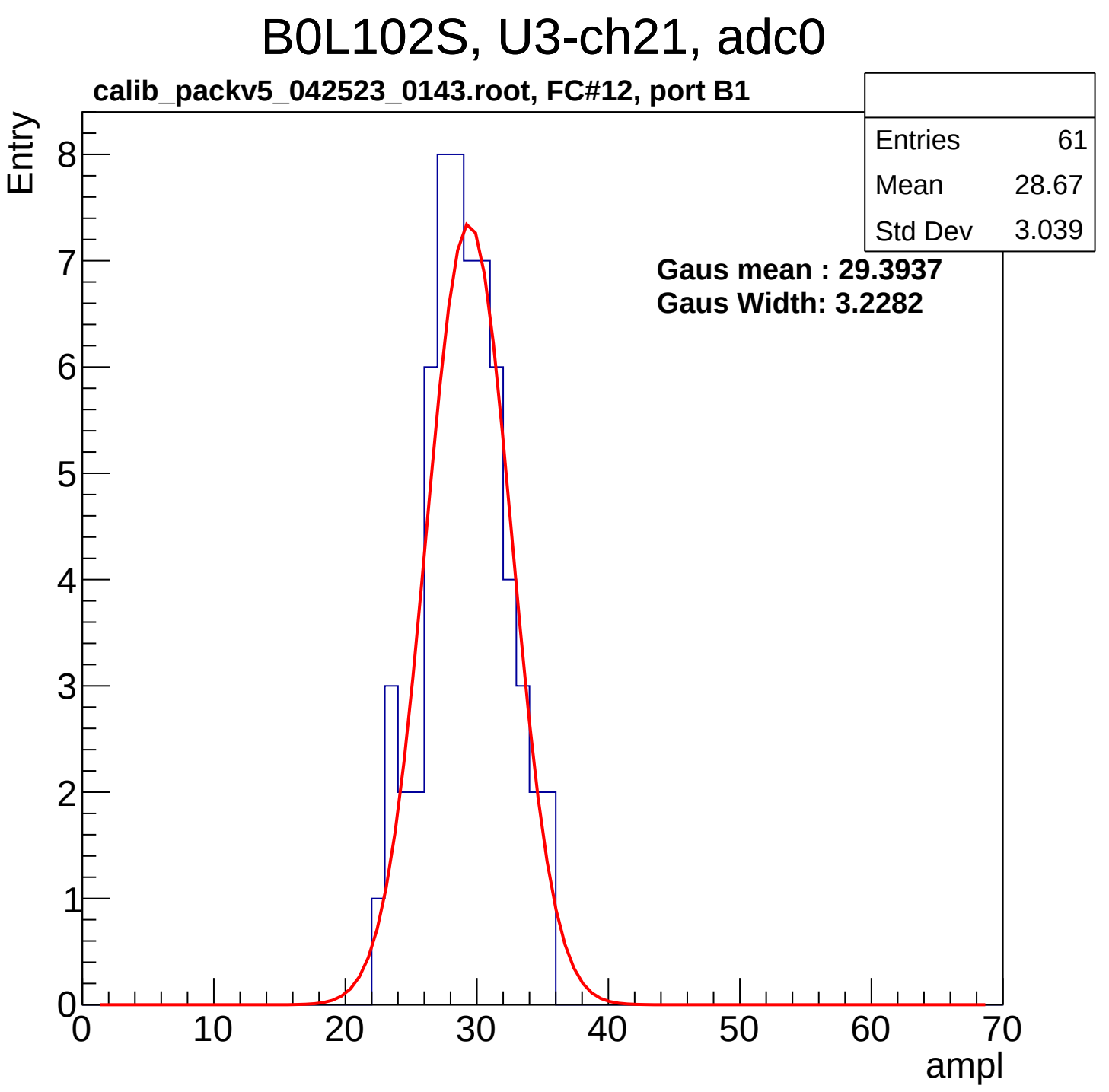
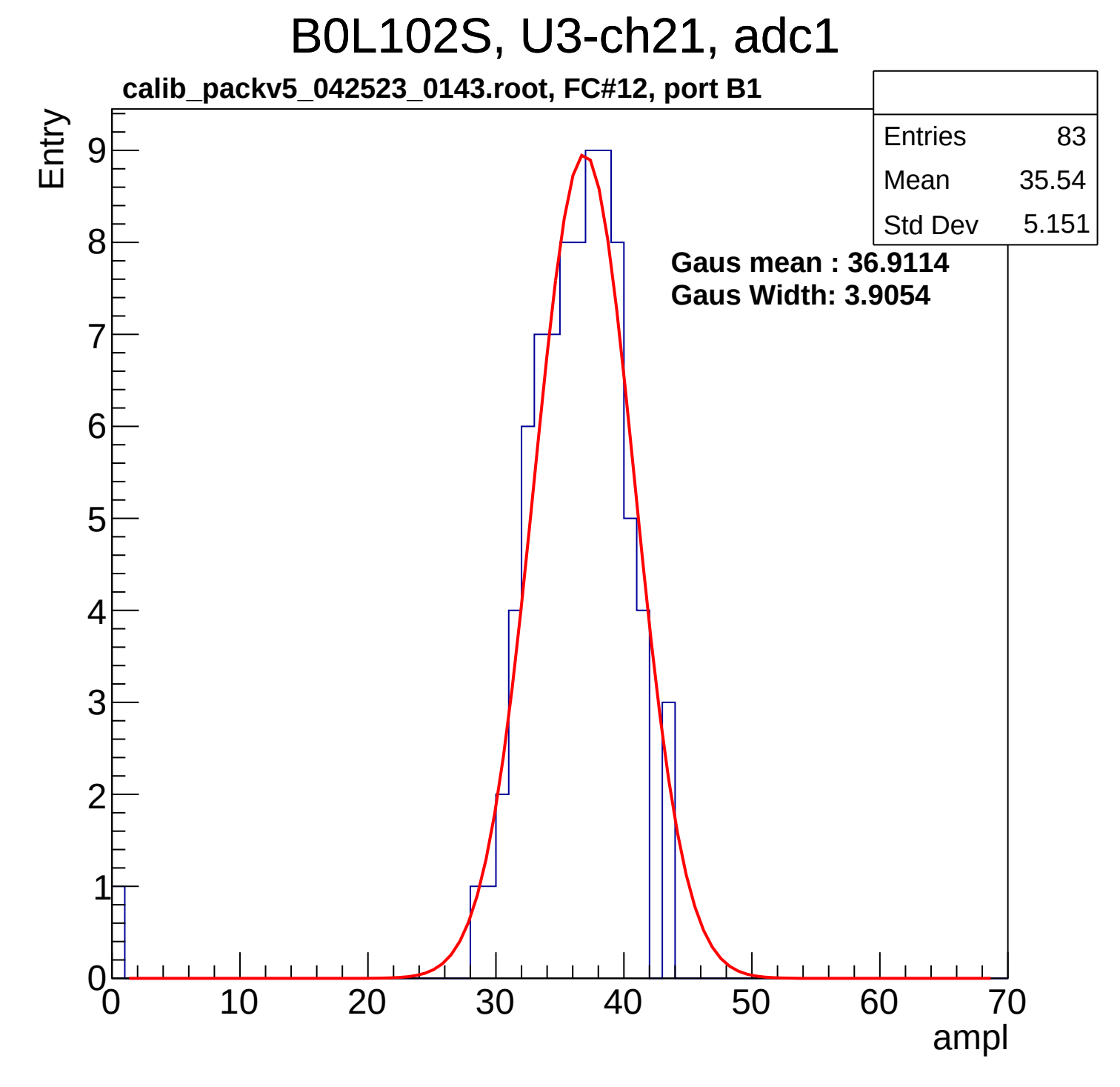
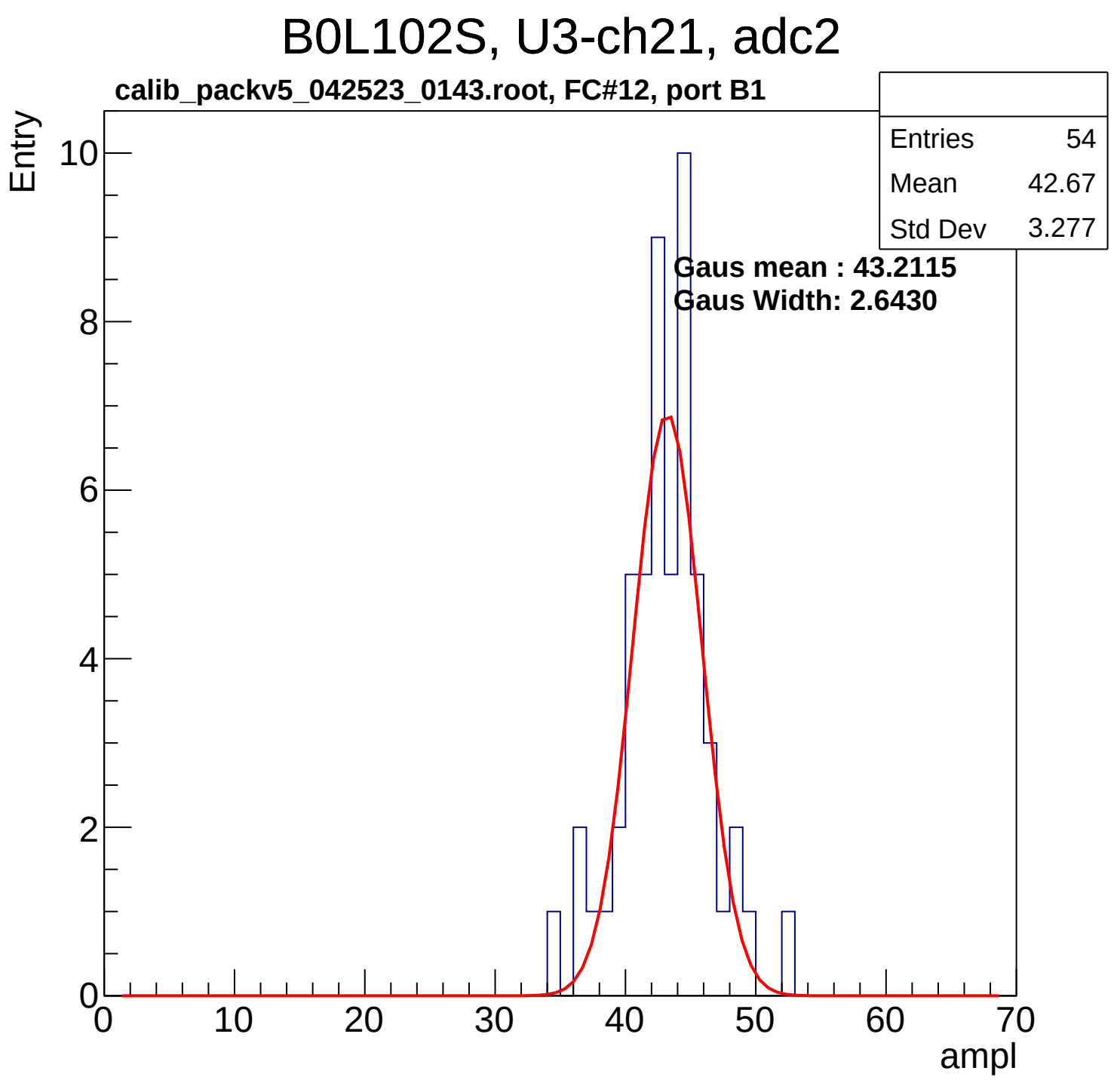
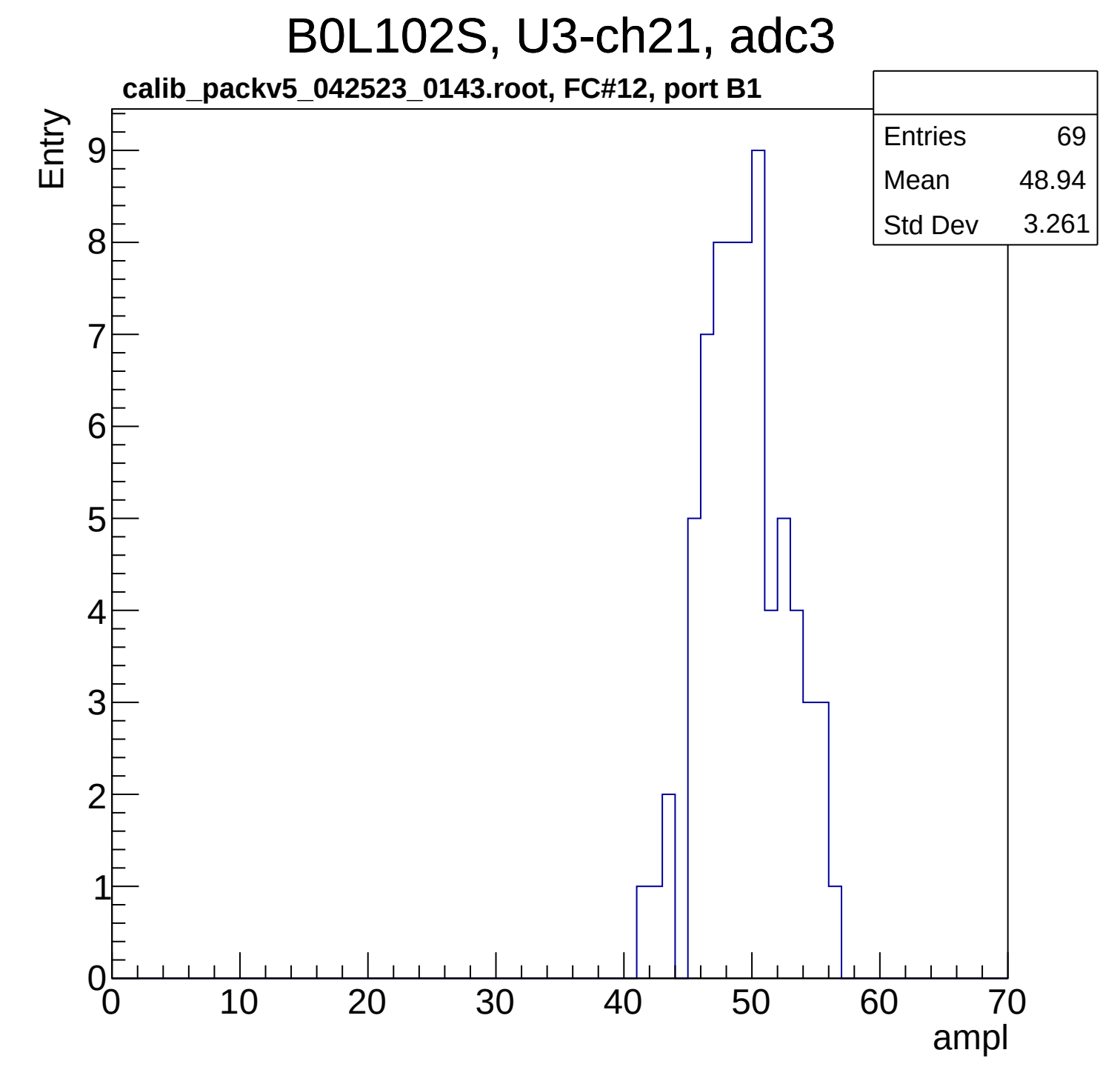

B0L102S, U3-ch20, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 57.8
Std Dev 15.49
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch20, 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, U3-ch21, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 28.67
Std Dev 3.039
Gaus mean : 29.3937
Gaus Width: 3.2282
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch21, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 35.54
Std Dev 5.151
Gaus mean : 36.9114
Gaus Width: 3.9054
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch21, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 42.67
Std Dev 3.277
Gaus mean : 43.2115
Gaus Width: 2.6430
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch21, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.94
Std Dev 3.261
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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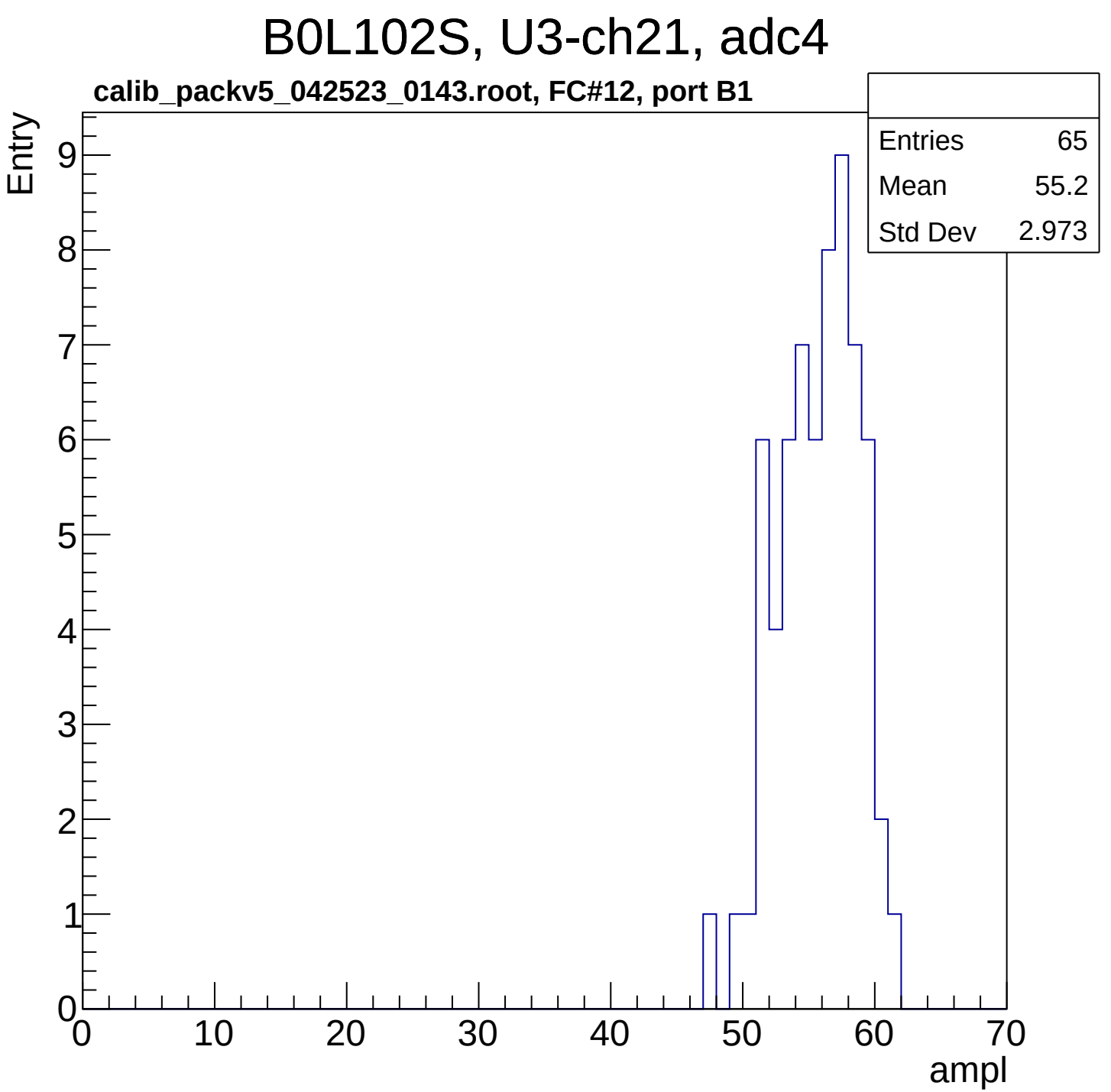
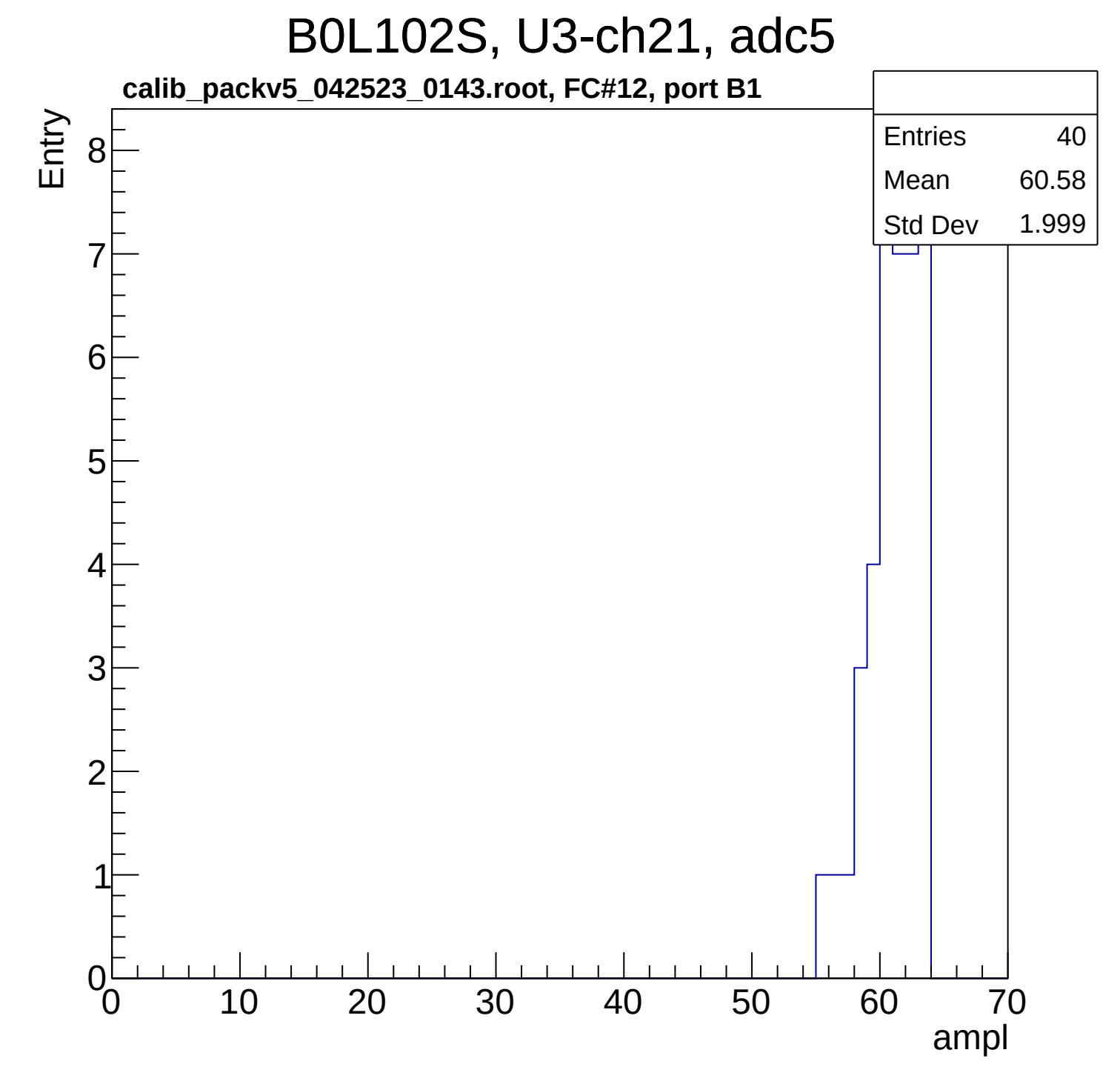
60
70


B0L102S, U3-ch21, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 55.2
Std Dev 2.973
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch21, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 60.58
Std Dev 1.999
Entry
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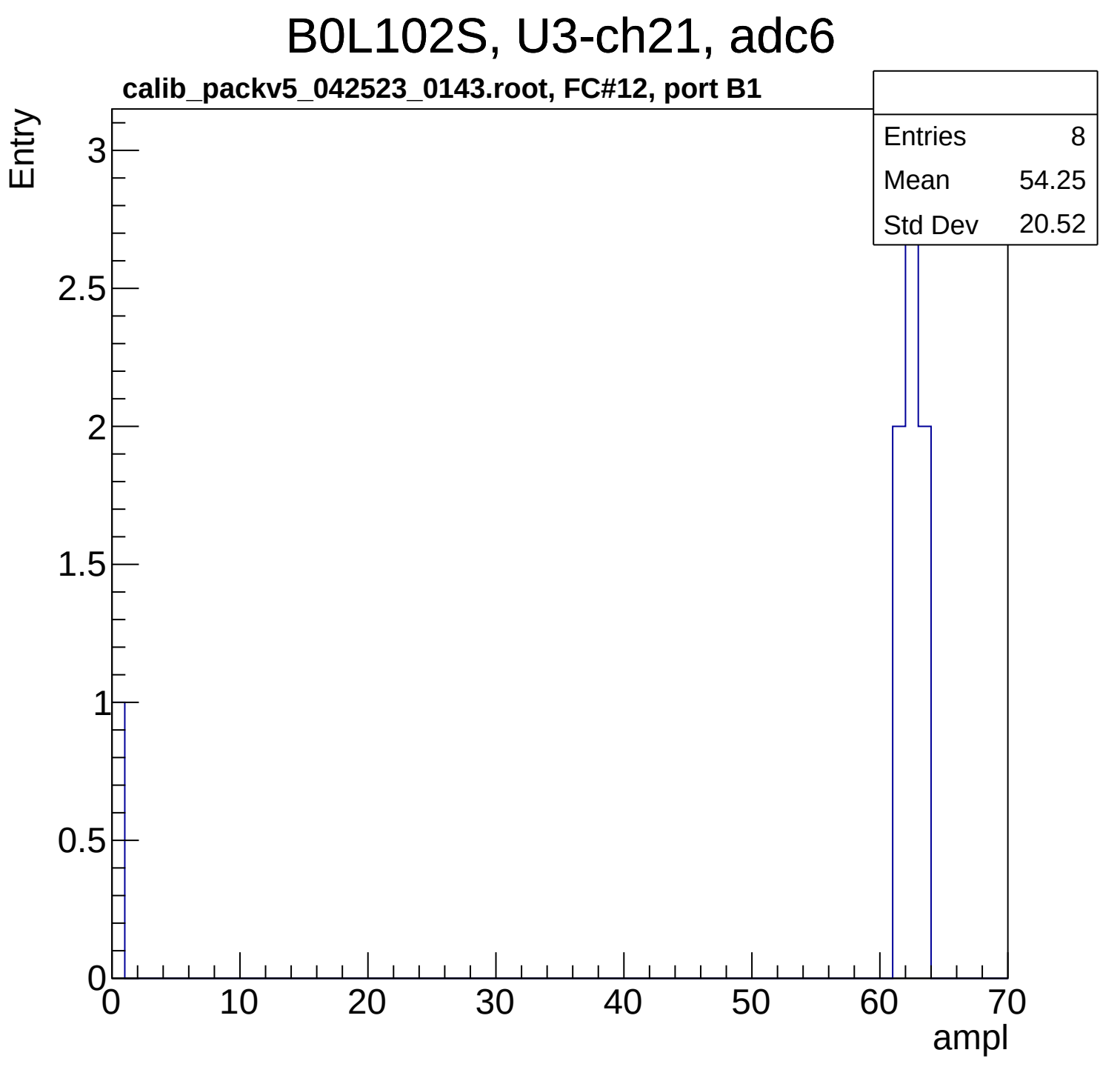
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch21, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 54.25
Std Dev 20.52
Entry
ampl
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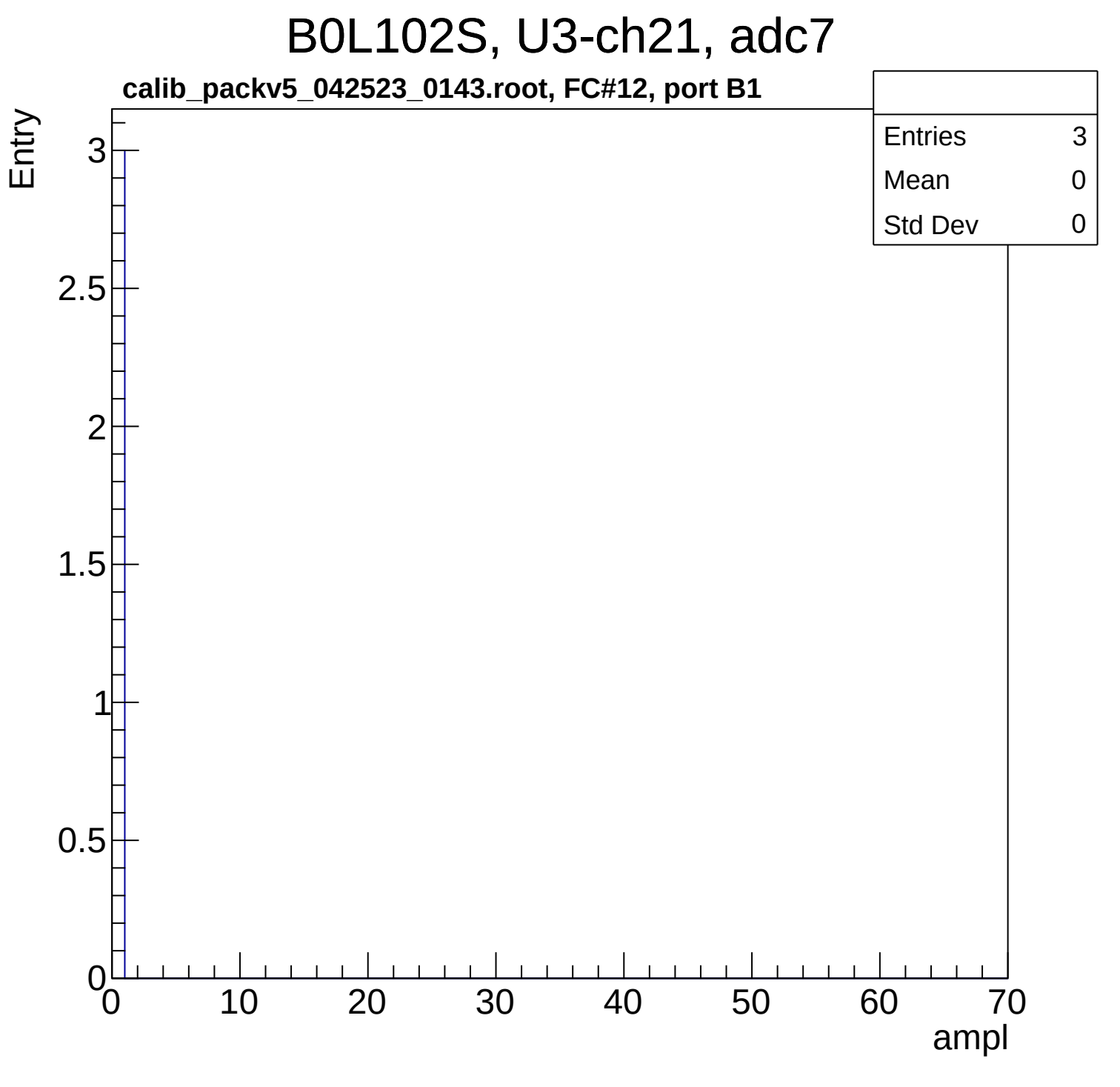
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U3-ch21, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 0
Std Dev 0
Entry
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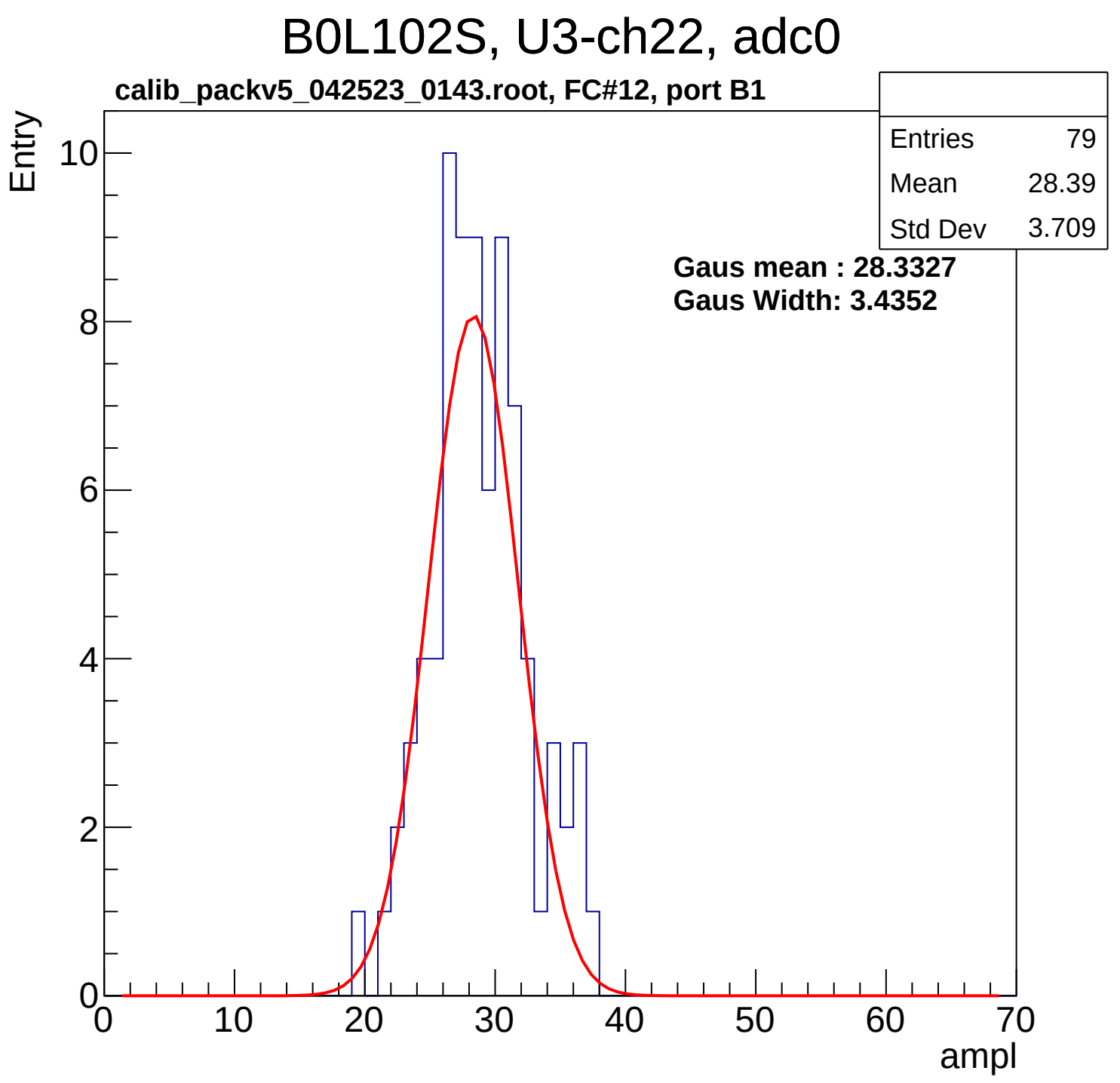
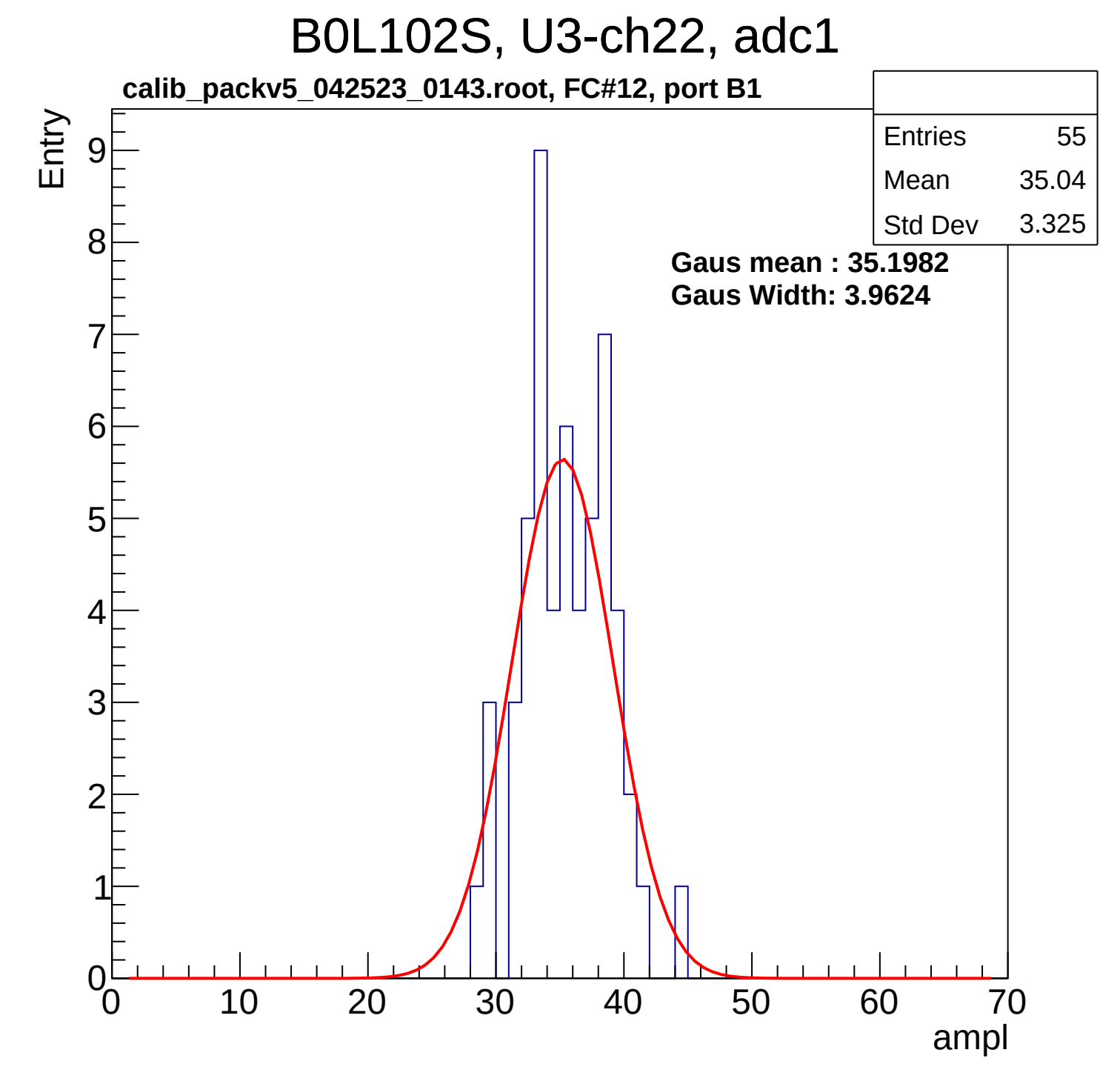
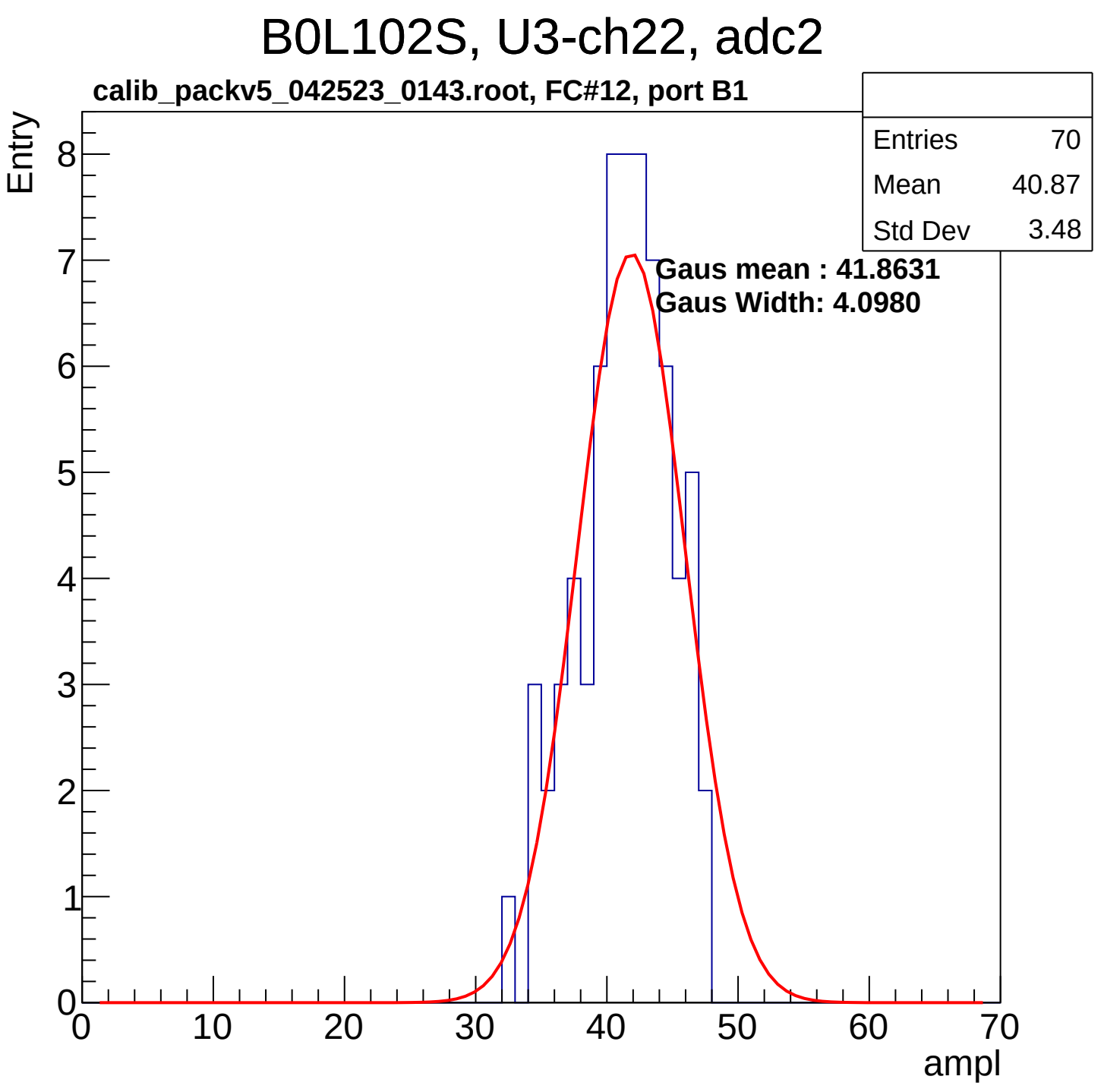
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch22, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 28.39
Std Dev 3.709
Gaus mean : 28.3327
Gaus Width: 3.4352
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch22, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 35.04
Std Dev 3.325
Gaus mean : 35.1982
Gaus Width: 3.9624
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch22, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 40.87
Std Dev 3.48
Gaus mean : 41.8631
Gaus Width: 4.0980
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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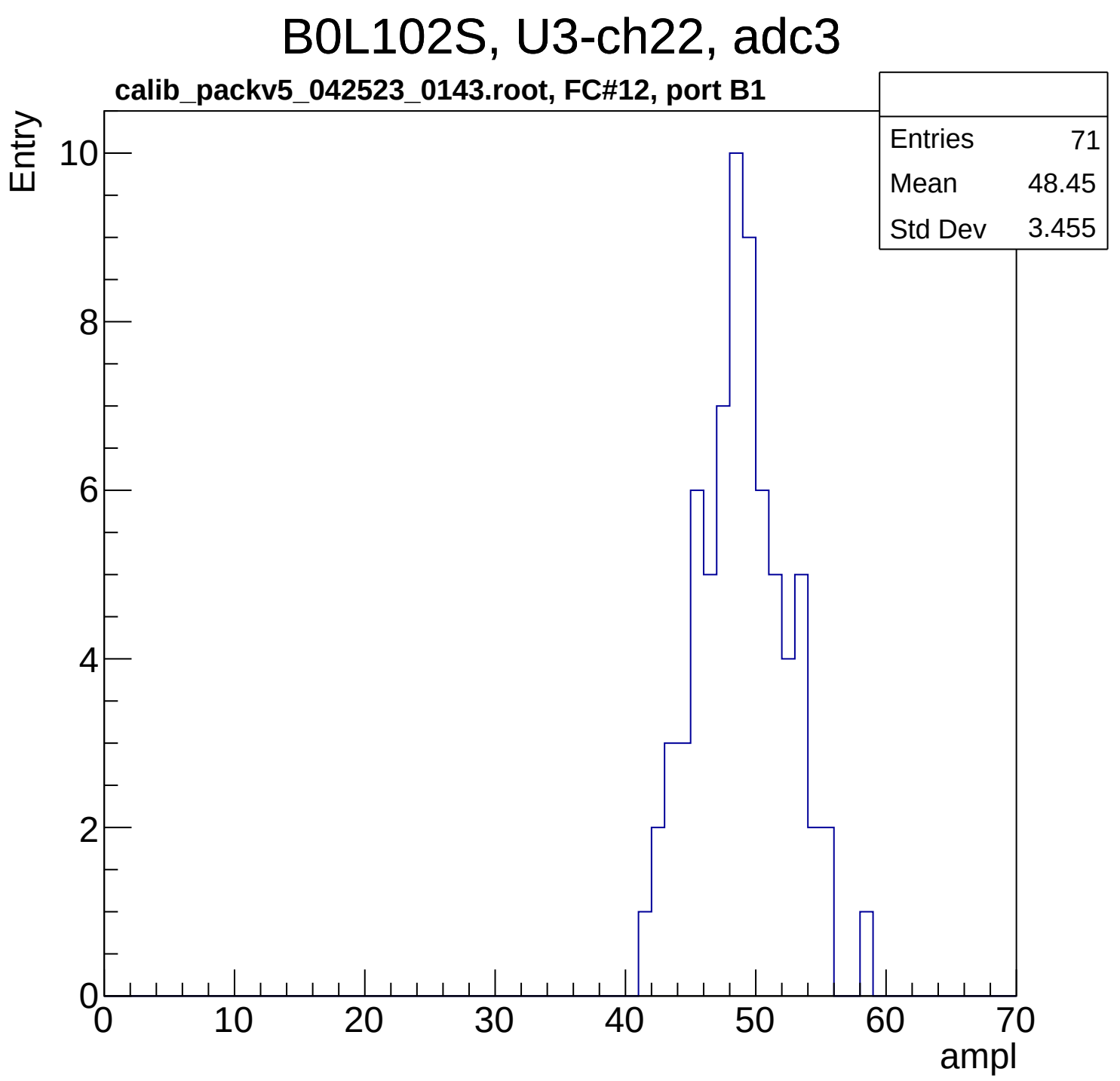
B0L102S, U3-ch22, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 48.45
Std Dev 3.455
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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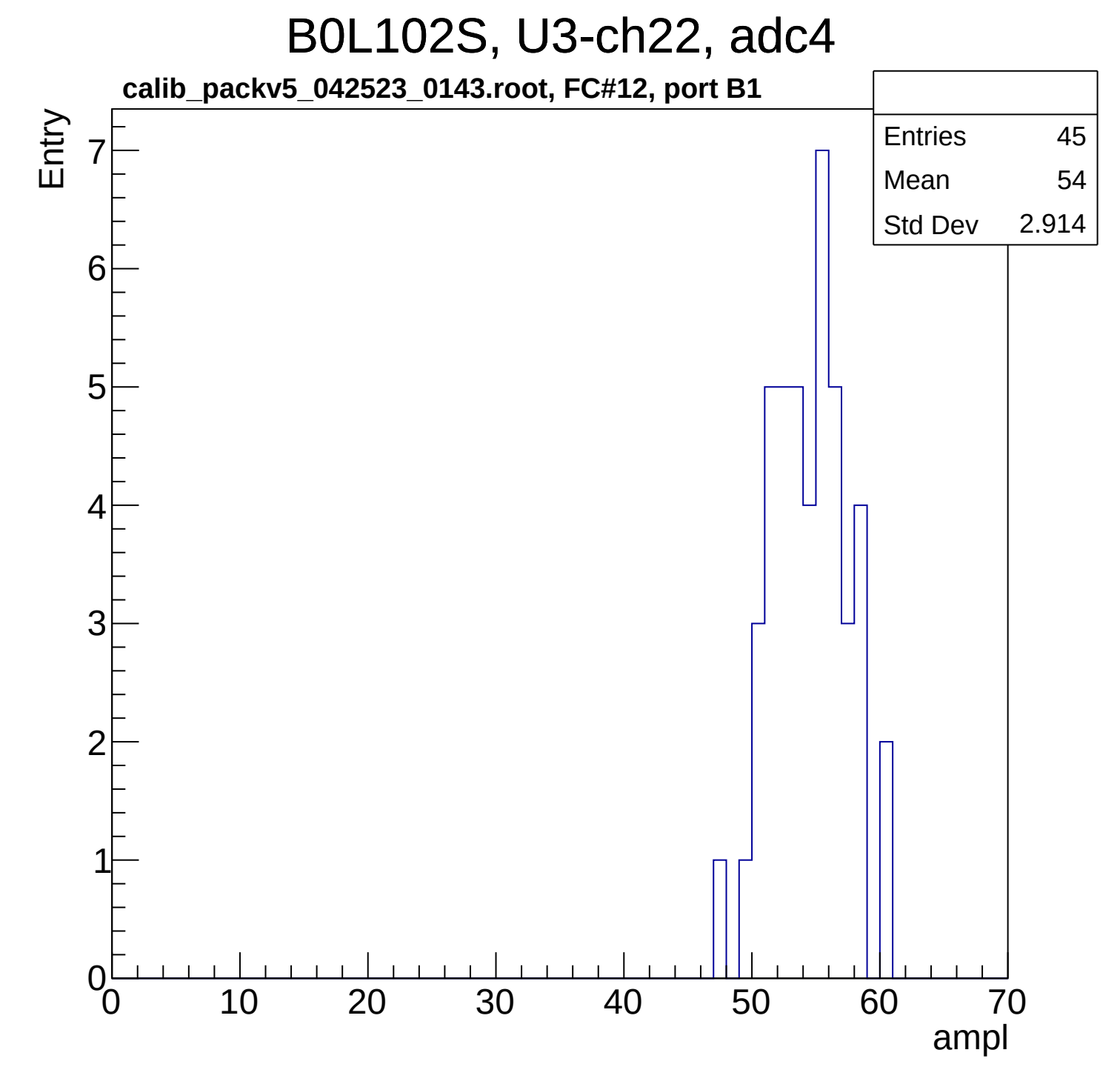
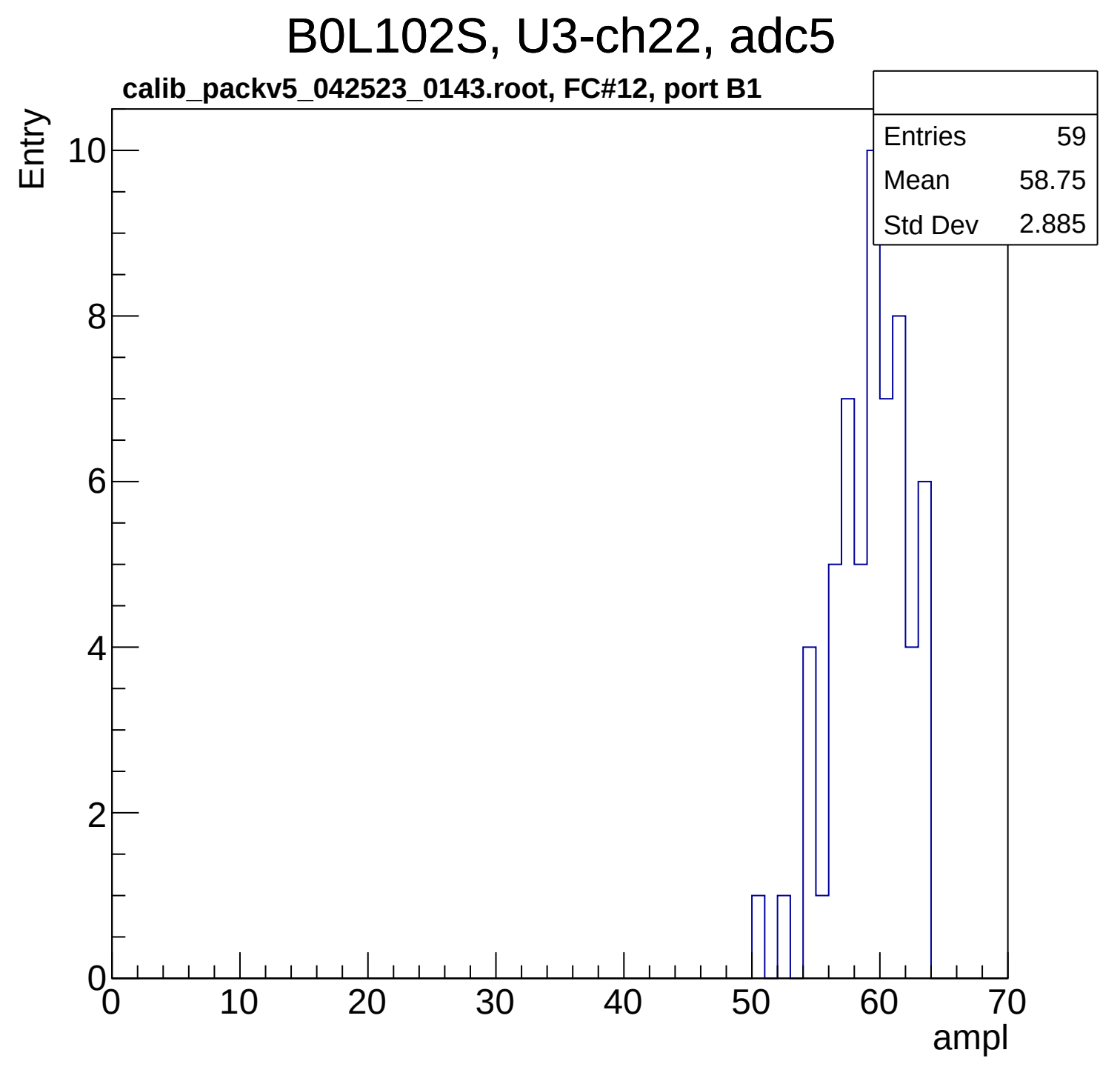

B0L102S, U3-ch22, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 54
Std Dev 2.914
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch22, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.75
Std Dev 2.885
Entry
0
2
4
6
8
10
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10
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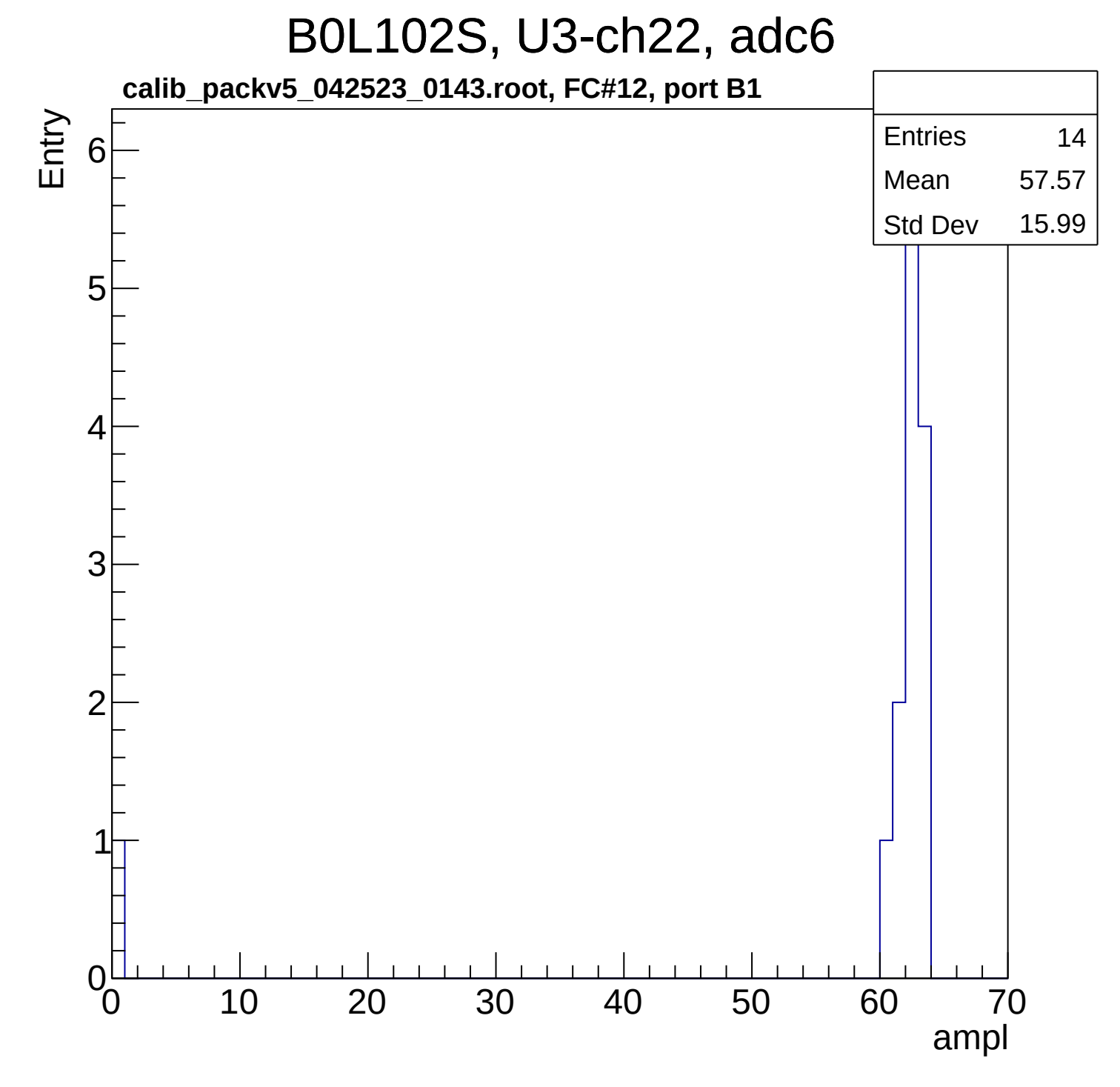
70
ampl


B0L102S, U3-ch22, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 57.57
Std Dev 15.99
Entry
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10
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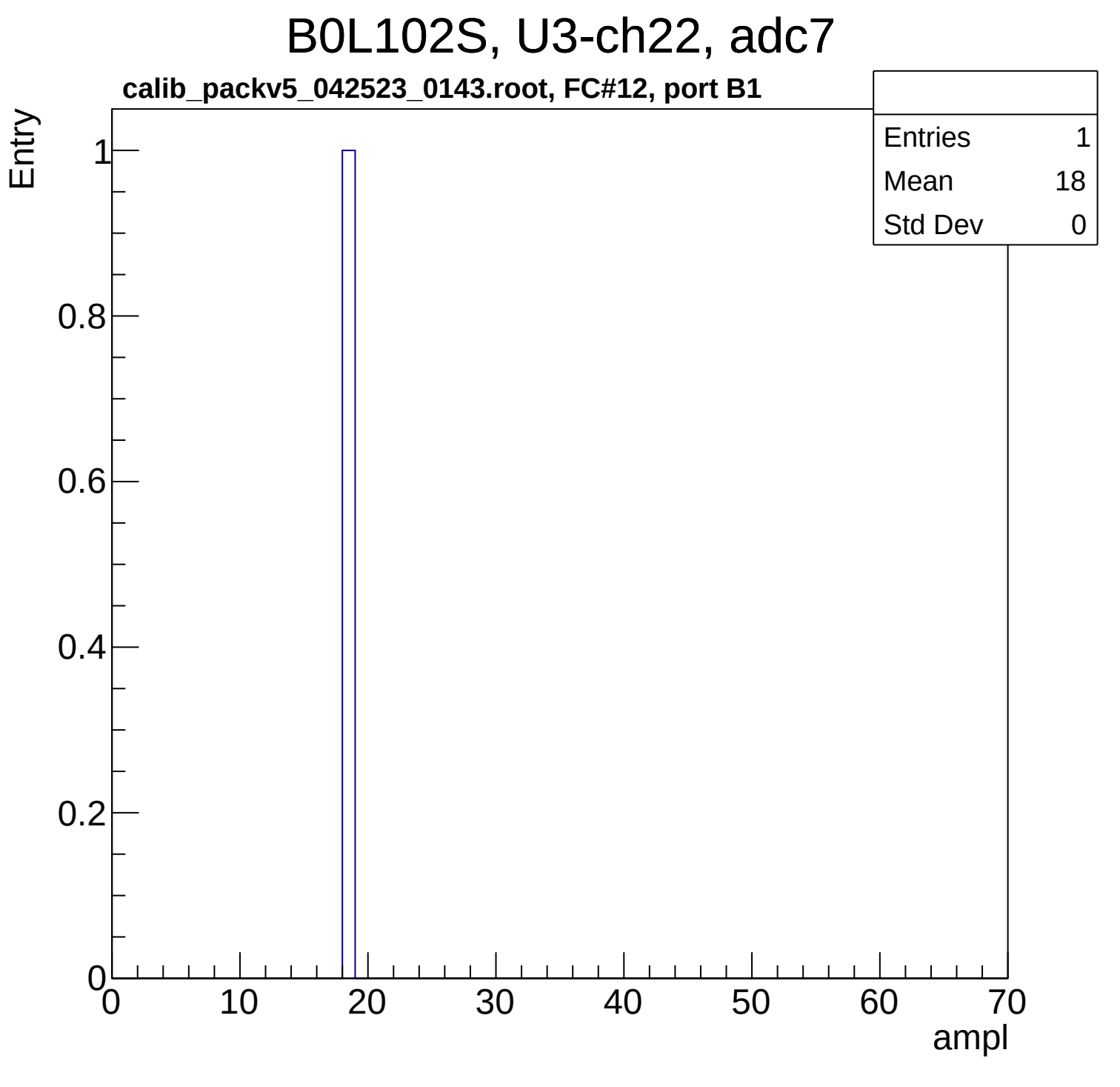
60
70
ampl


B0L102S, U3-ch22, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 18
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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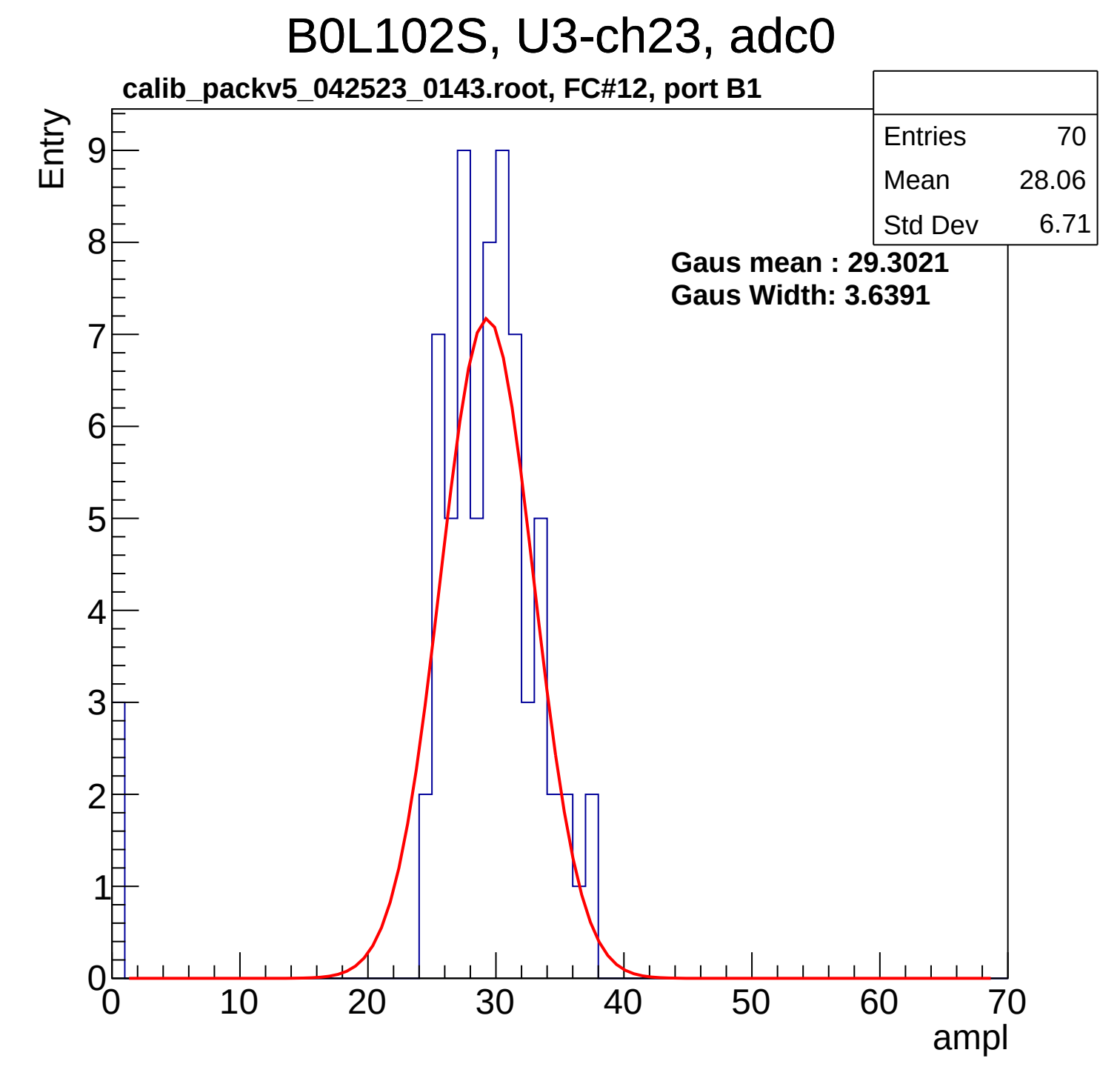
50
60
70
ampl


B0L102S, U3-ch23, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 28.06
Std Dev 6.71
Gaus mean : 29.3021
Gaus Width: 3.6391
Entry
ampl
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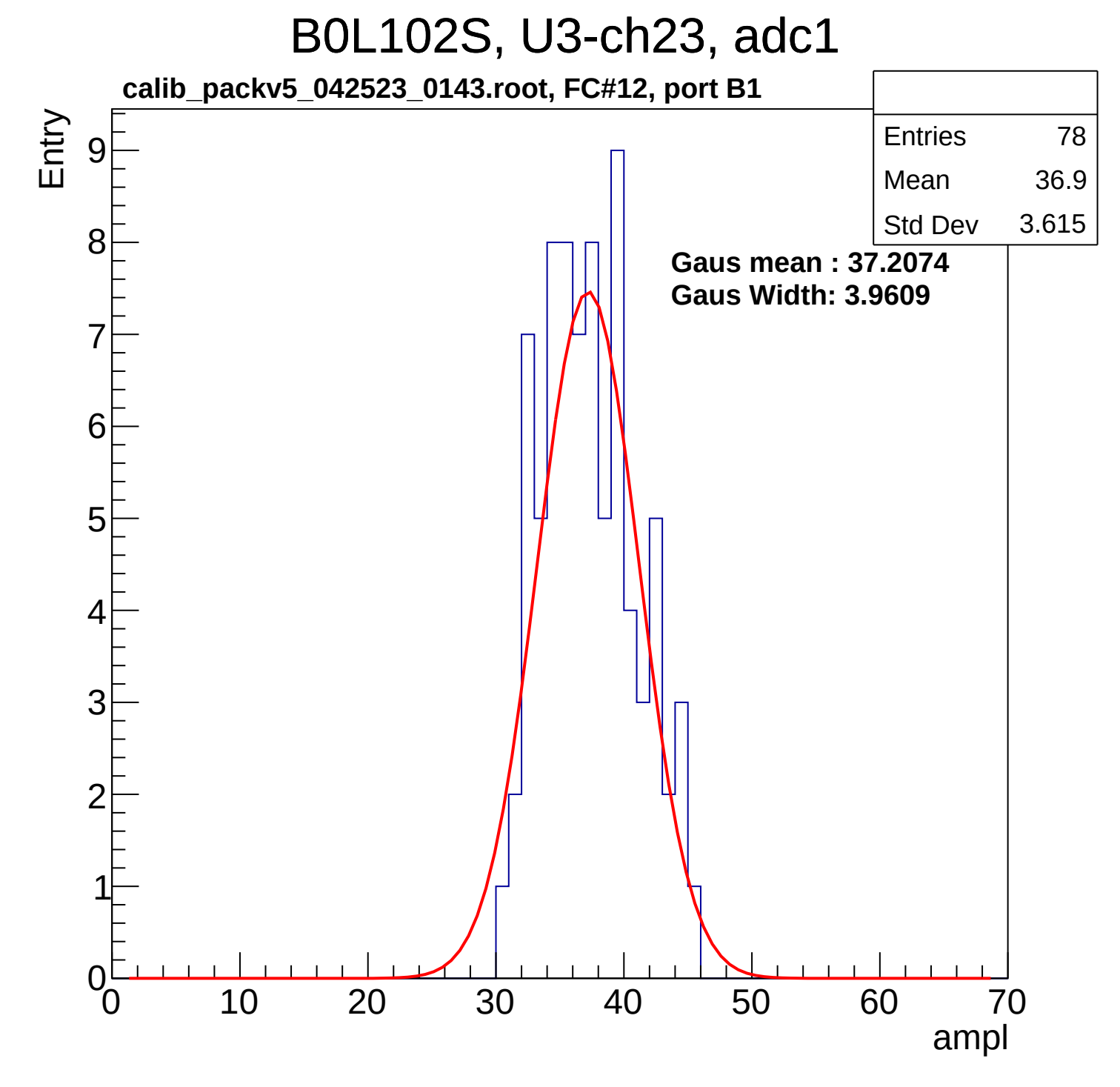
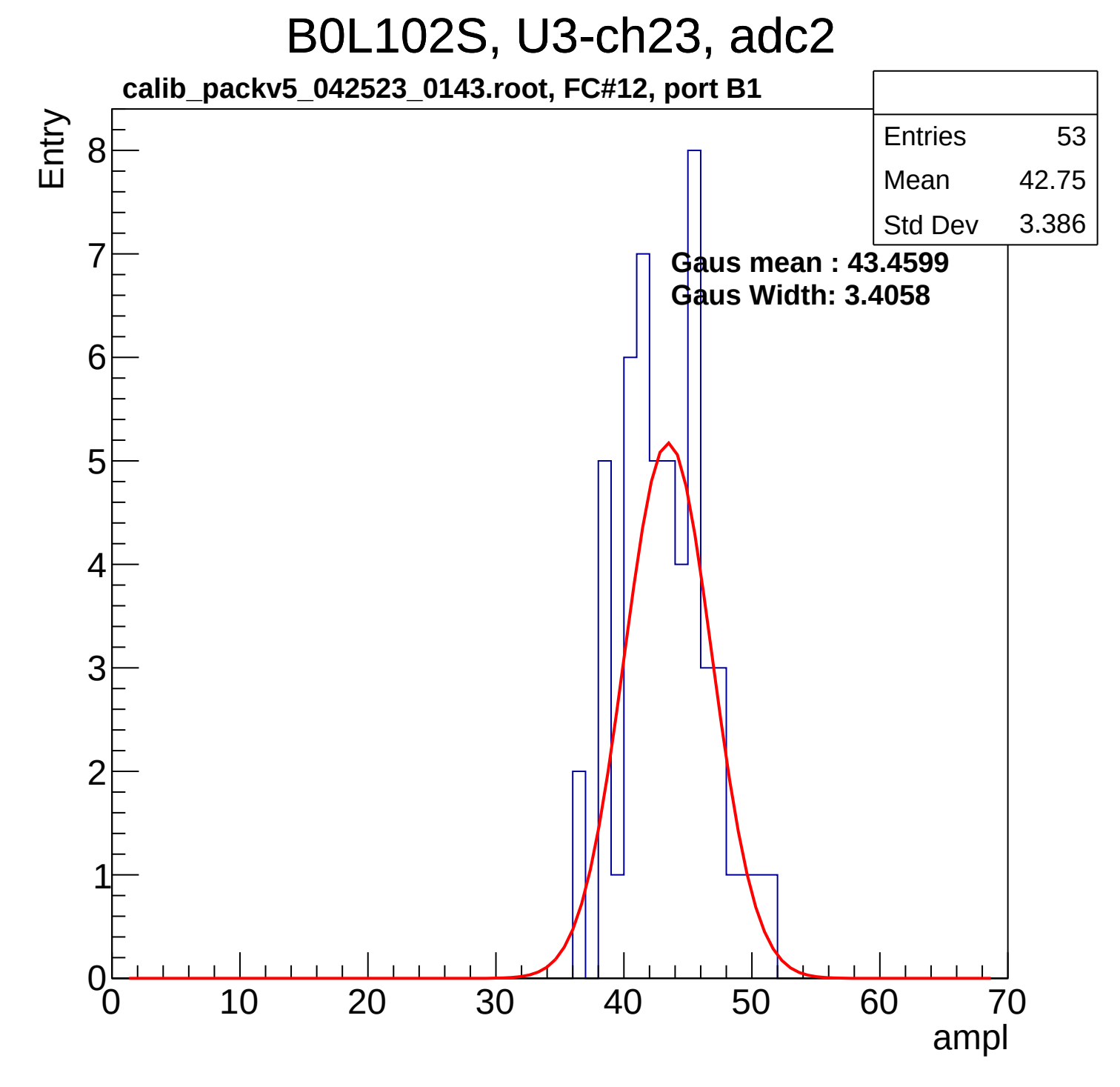
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch23, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 36.9
Std Dev 3.615
Gaus mean : 37.2074
Gaus Width: 3.9609
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch23, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 42.75
Std Dev 3.386
Gaus mean : 43.4599
Gaus Width: 3.4058
Entry
ampl
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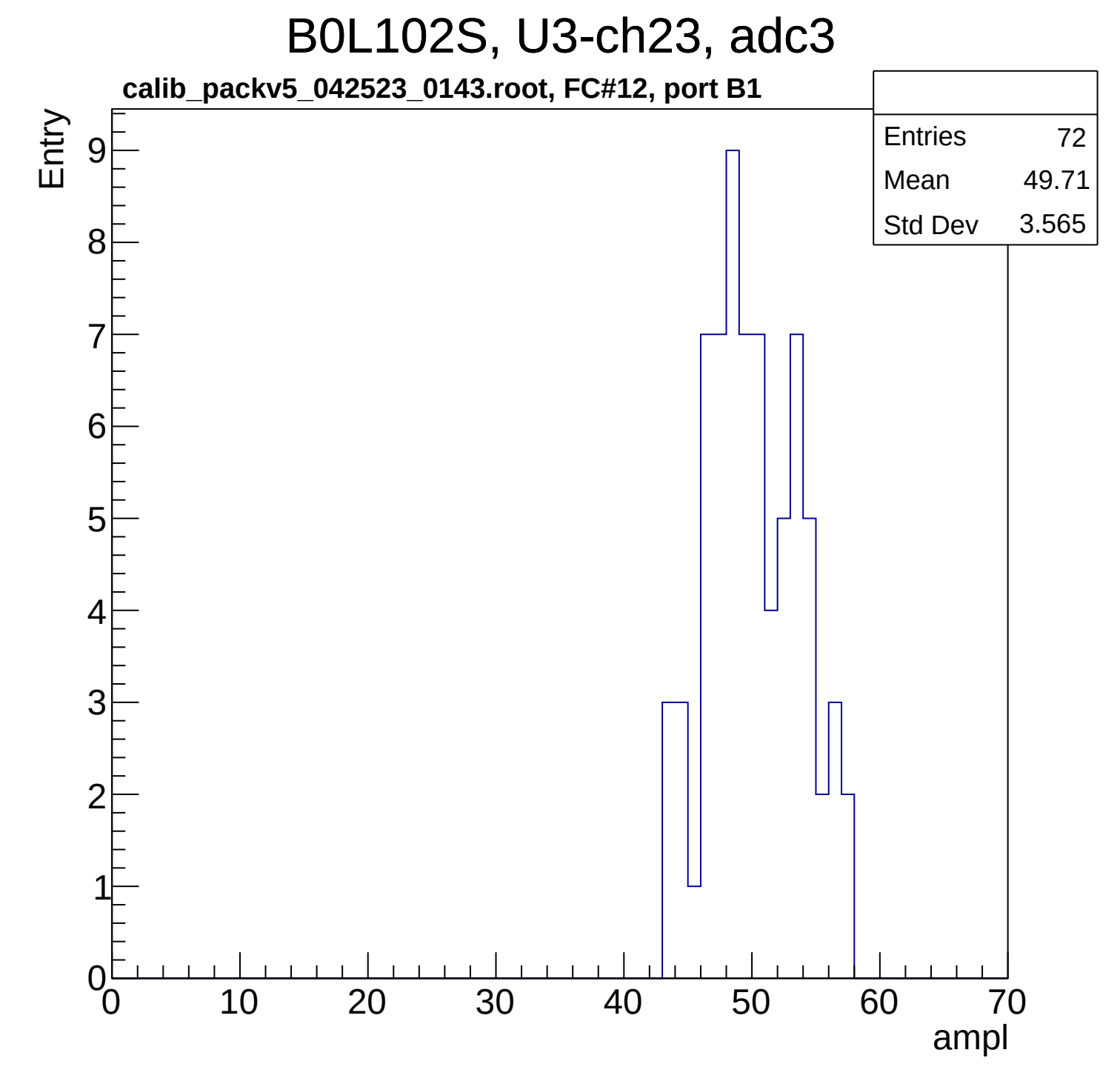
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch23, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 49.71
Std Dev 3.565
Entry
ampl
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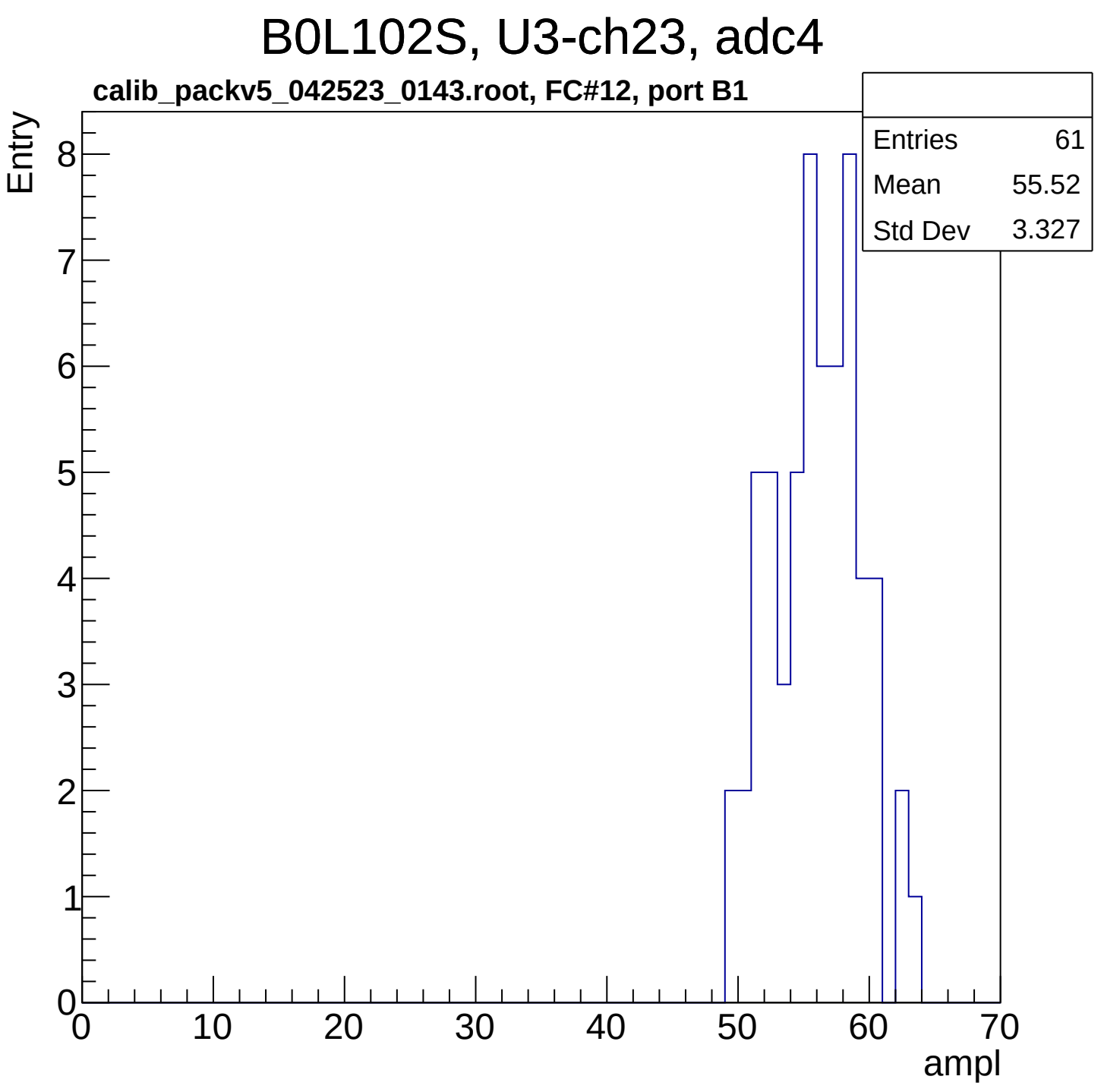
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch23, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 55.52
Std Dev 3.327
Entry
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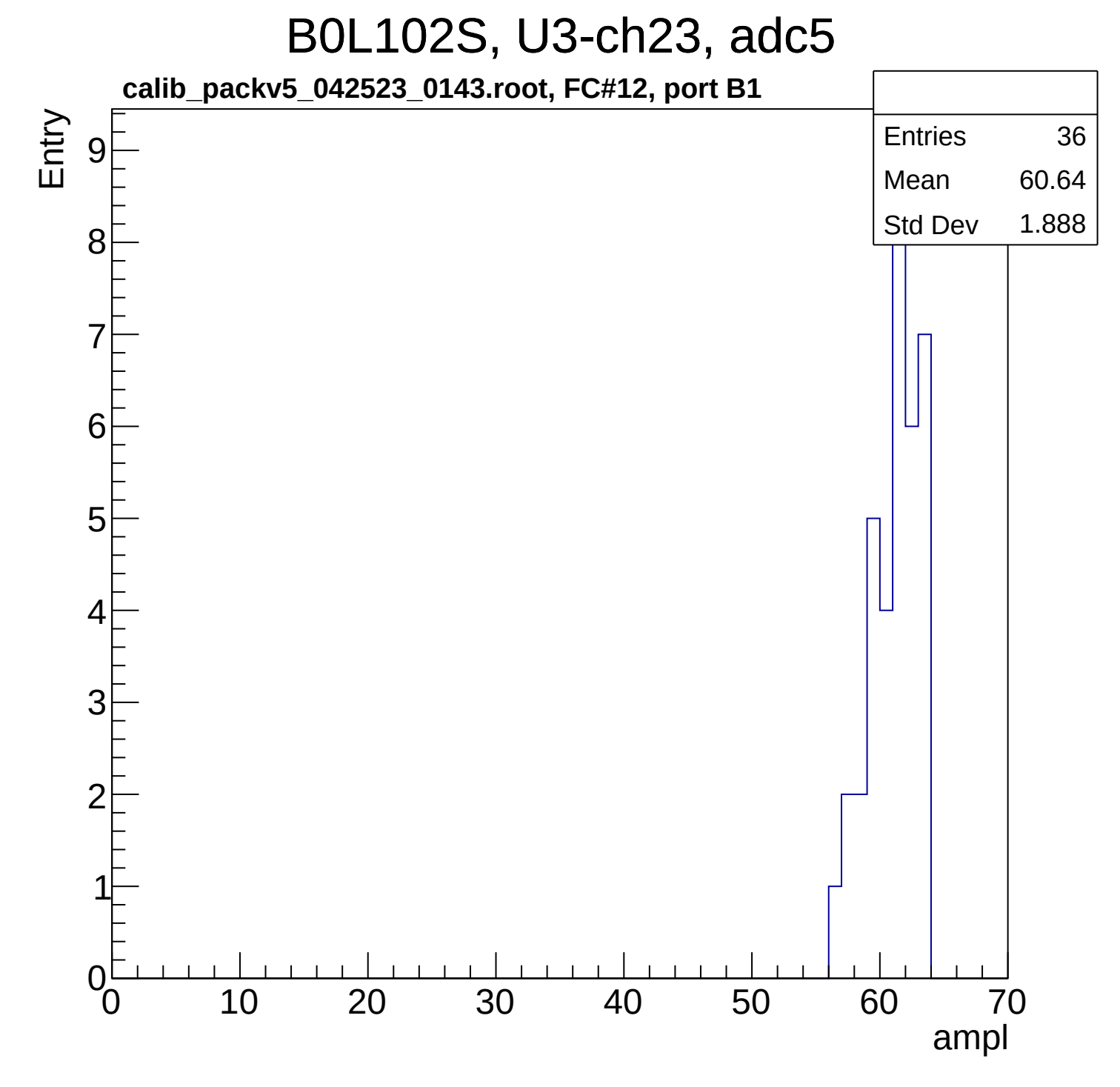
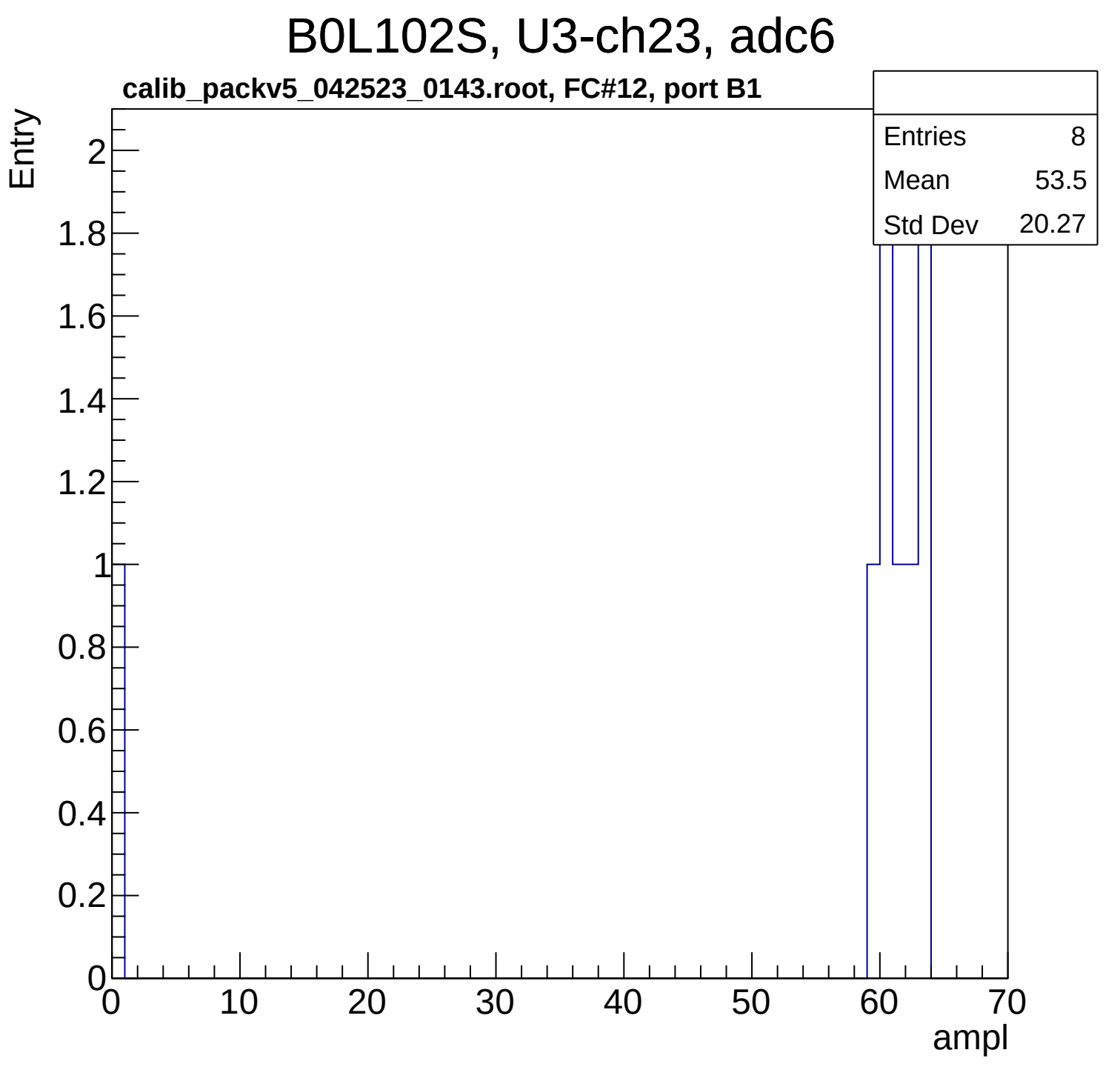
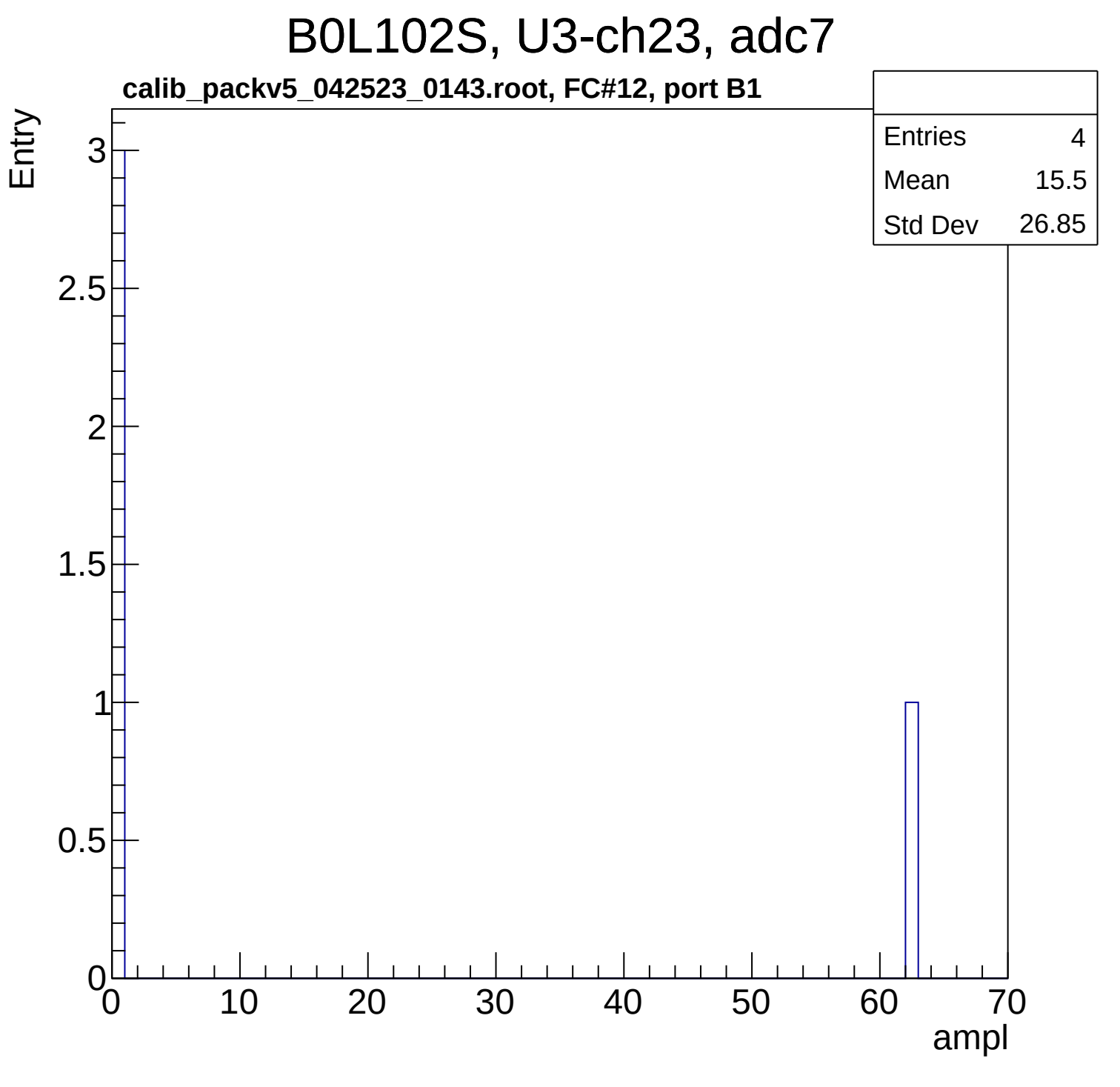
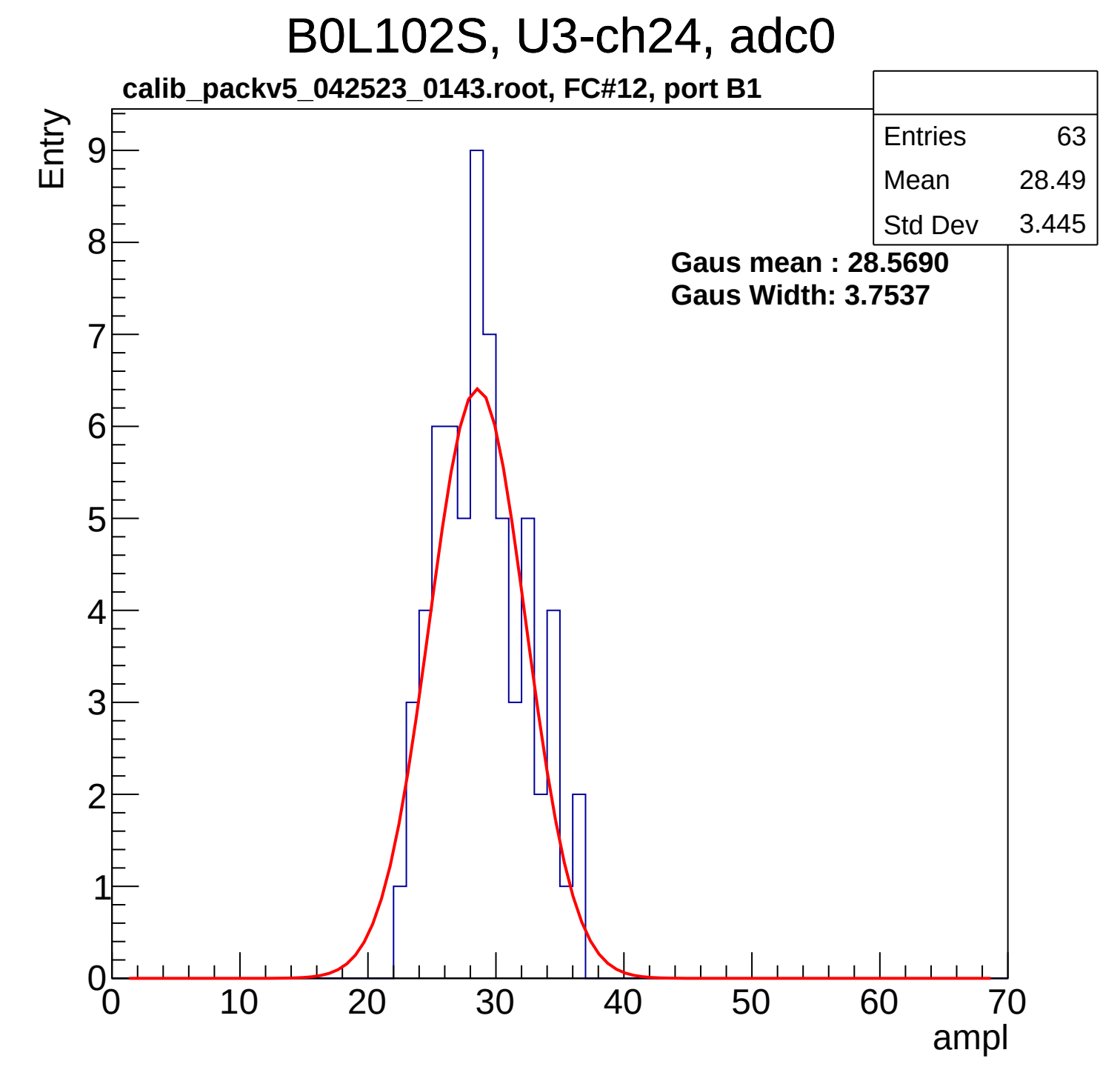
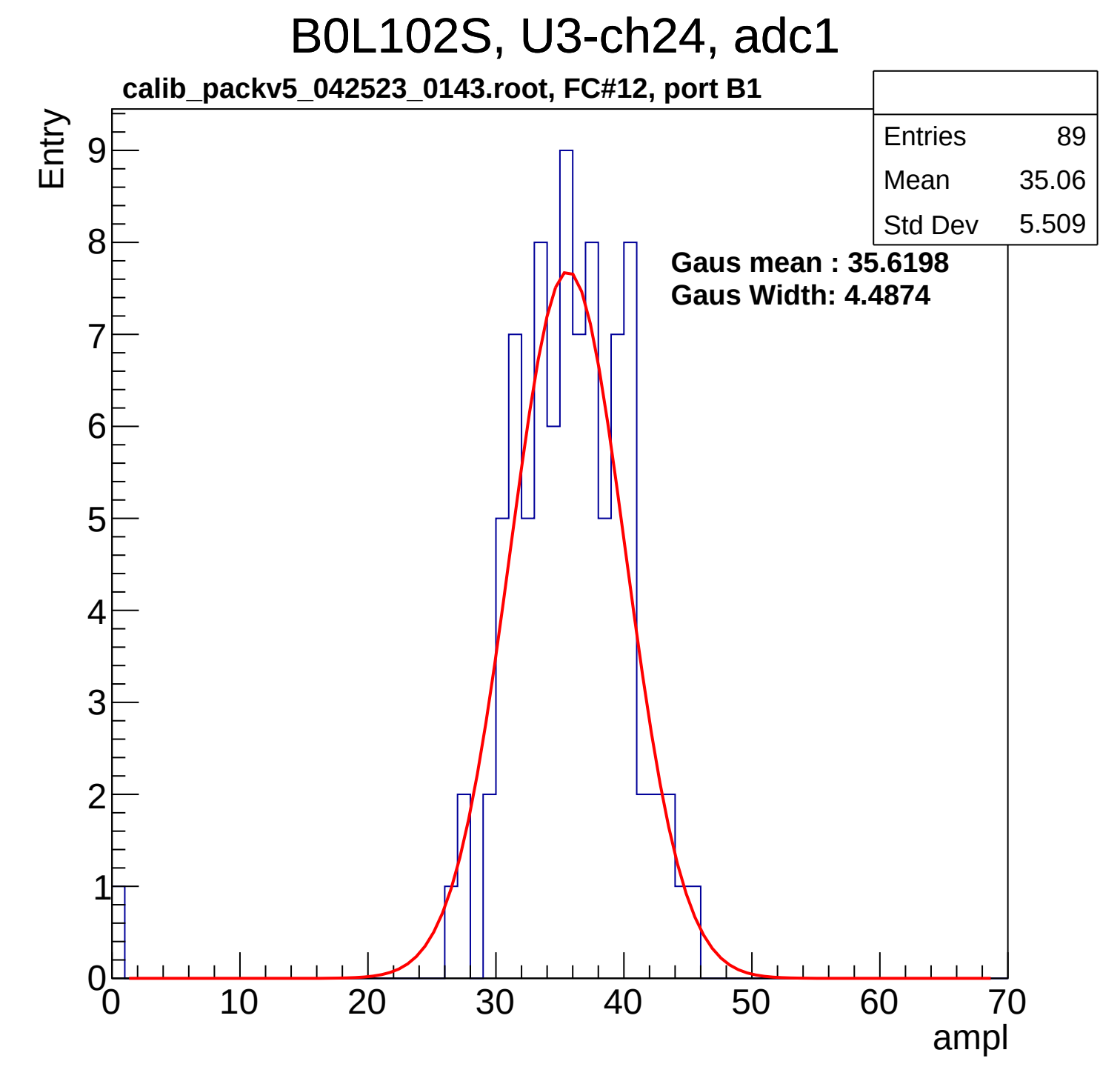
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

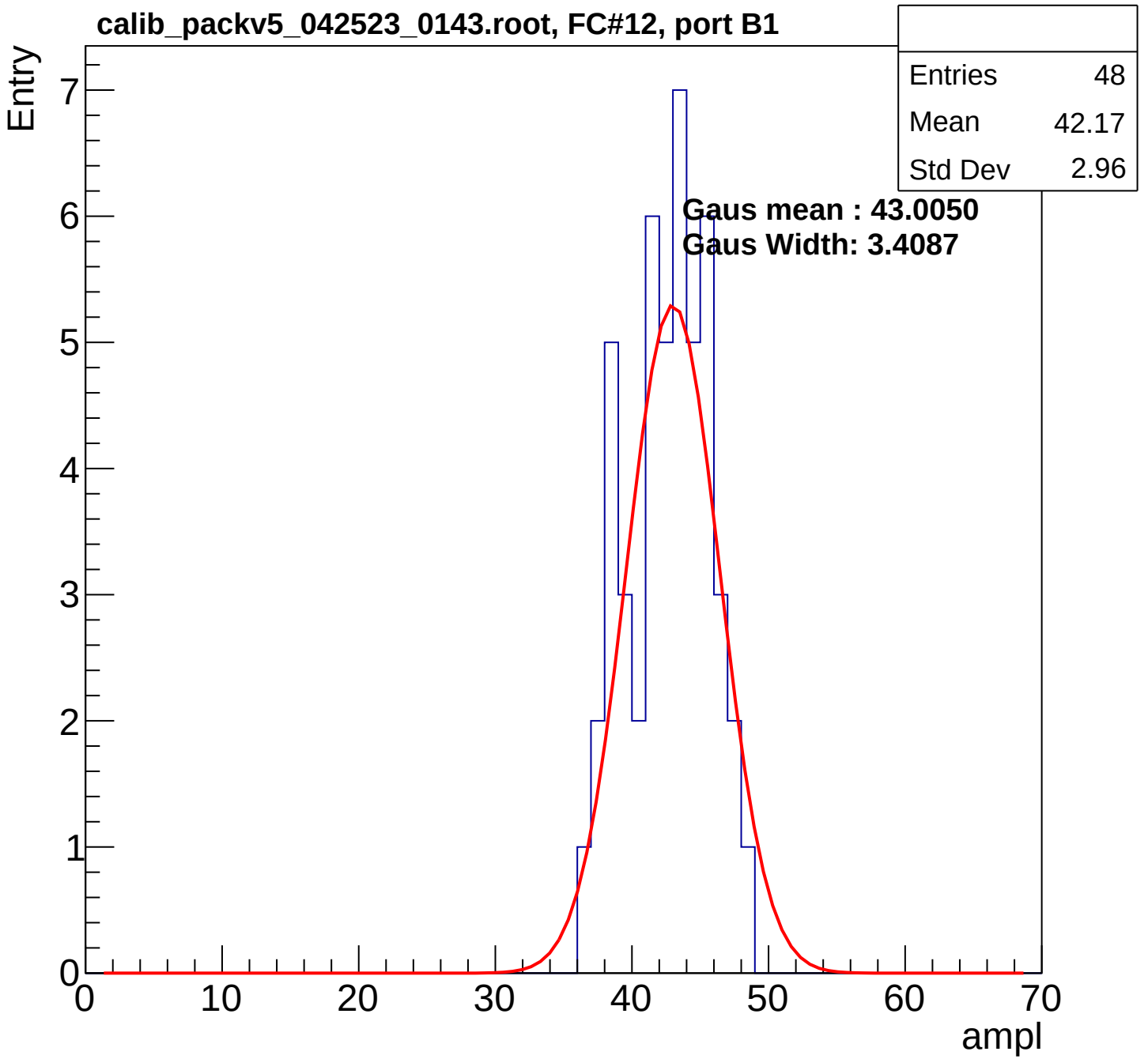

B0L102S, U3-ch23, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 60.64
Std Dev 1.888
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

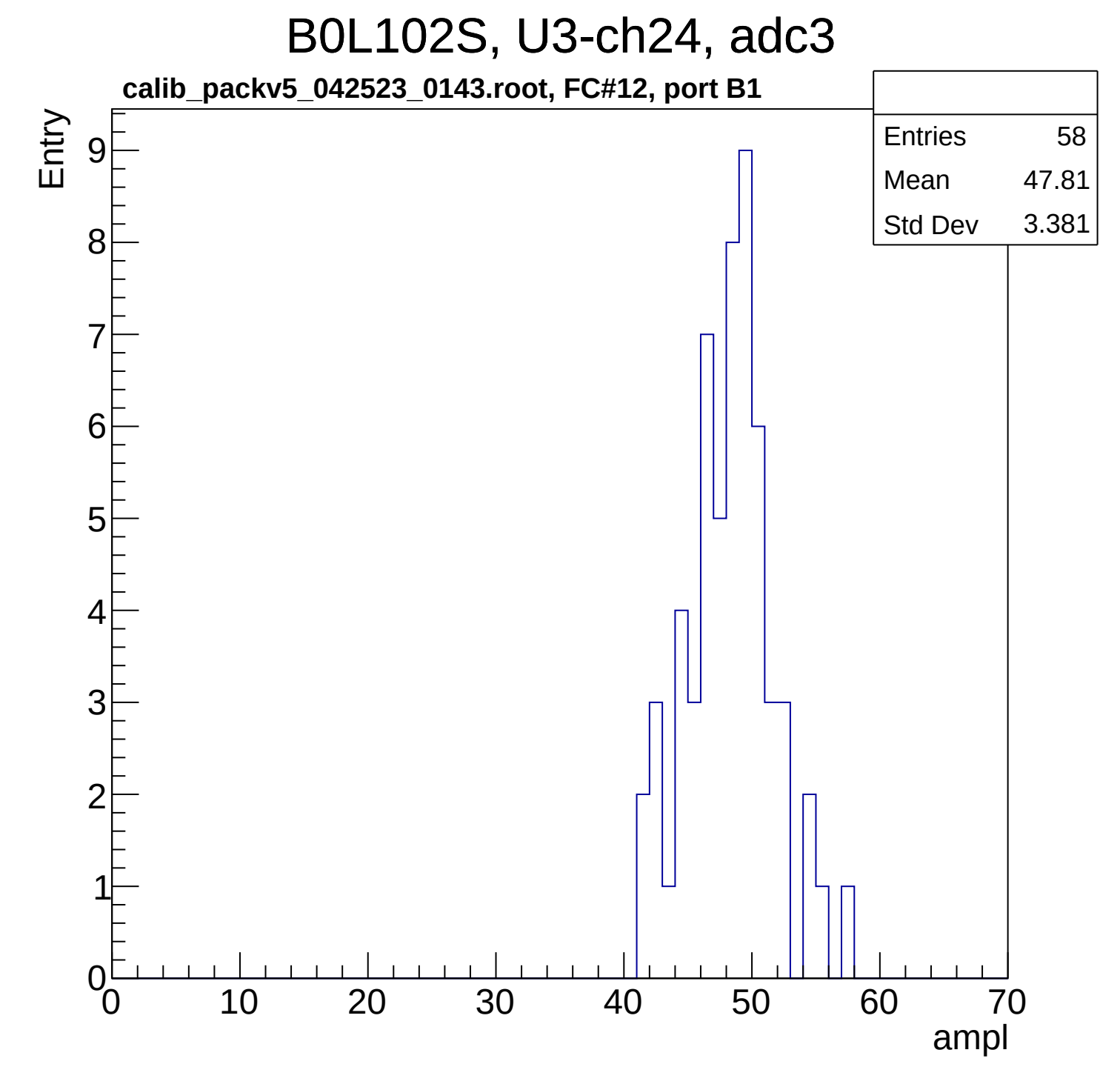

B0L102S, U3-ch23, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 53.5
Std Dev 20.27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

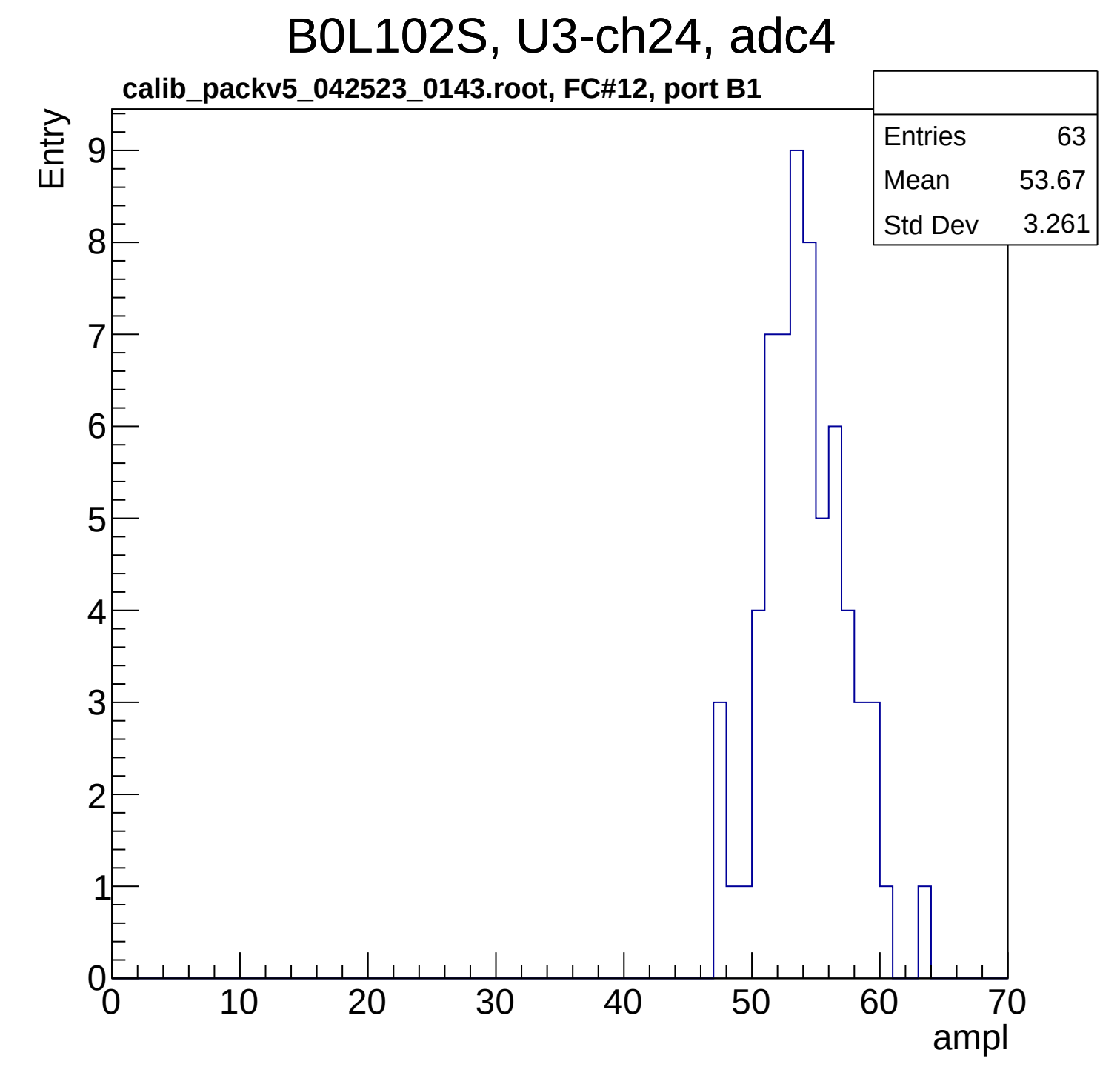

B0L102S, U3-ch23, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 15.5
Std Dev 26.85
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch24, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 28.49
Std Dev 3.445
Gaus mean : 28.5690
Gaus Width: 3.7537
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch24, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 35.06
Std Dev 5.509
Gaus mean : 35.6198
Gaus Width: 4.4874
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch24, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.17
Std Dev 2.96
Gaus mean : 43.0050
Gaus Width: 3.4087
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch24, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 47.81
Std Dev 3.381
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch24, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 53.67
Std Dev 3.261
Entry
ampl
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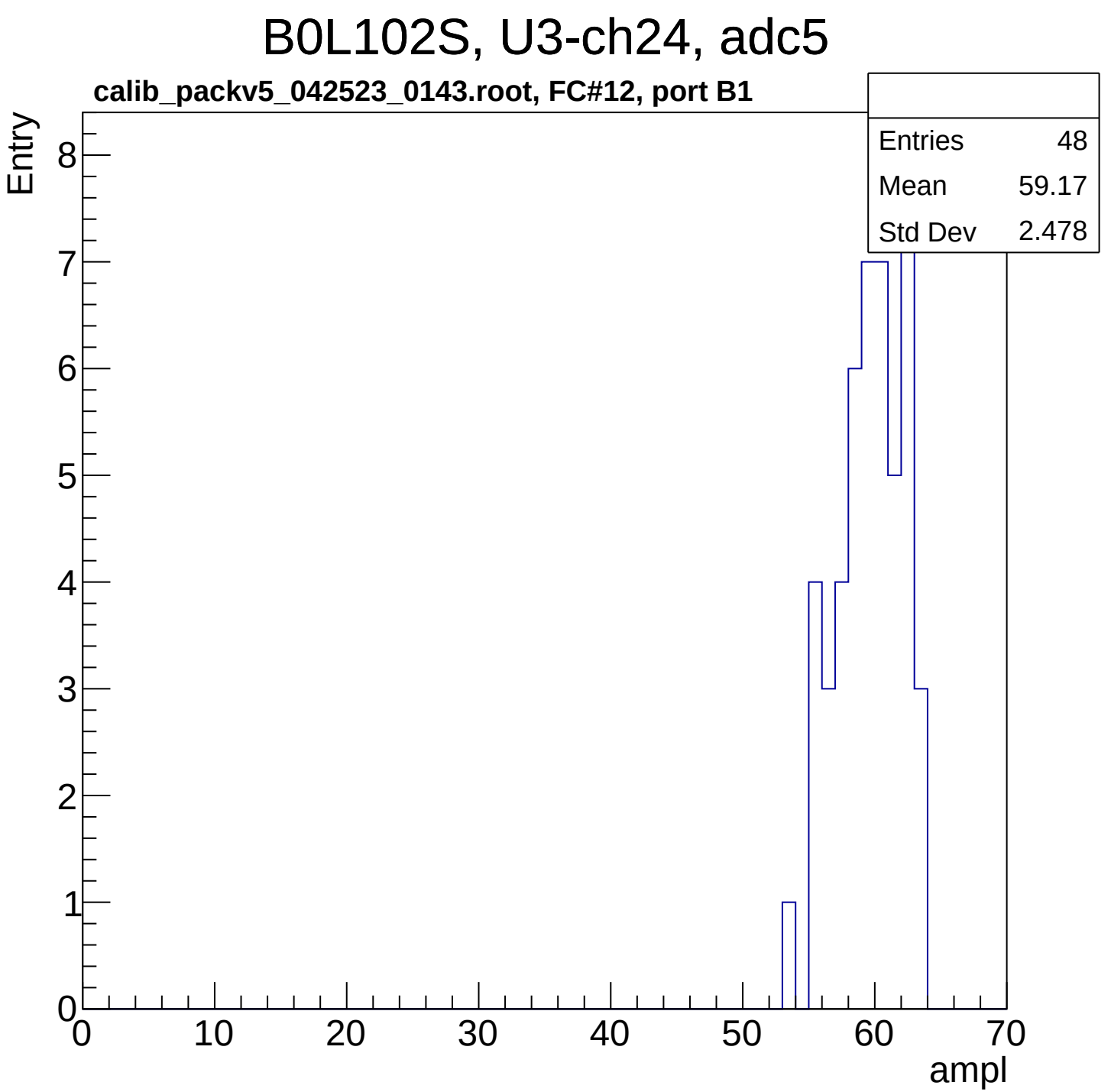
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch24, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.17
Std Dev 2.478
Entry
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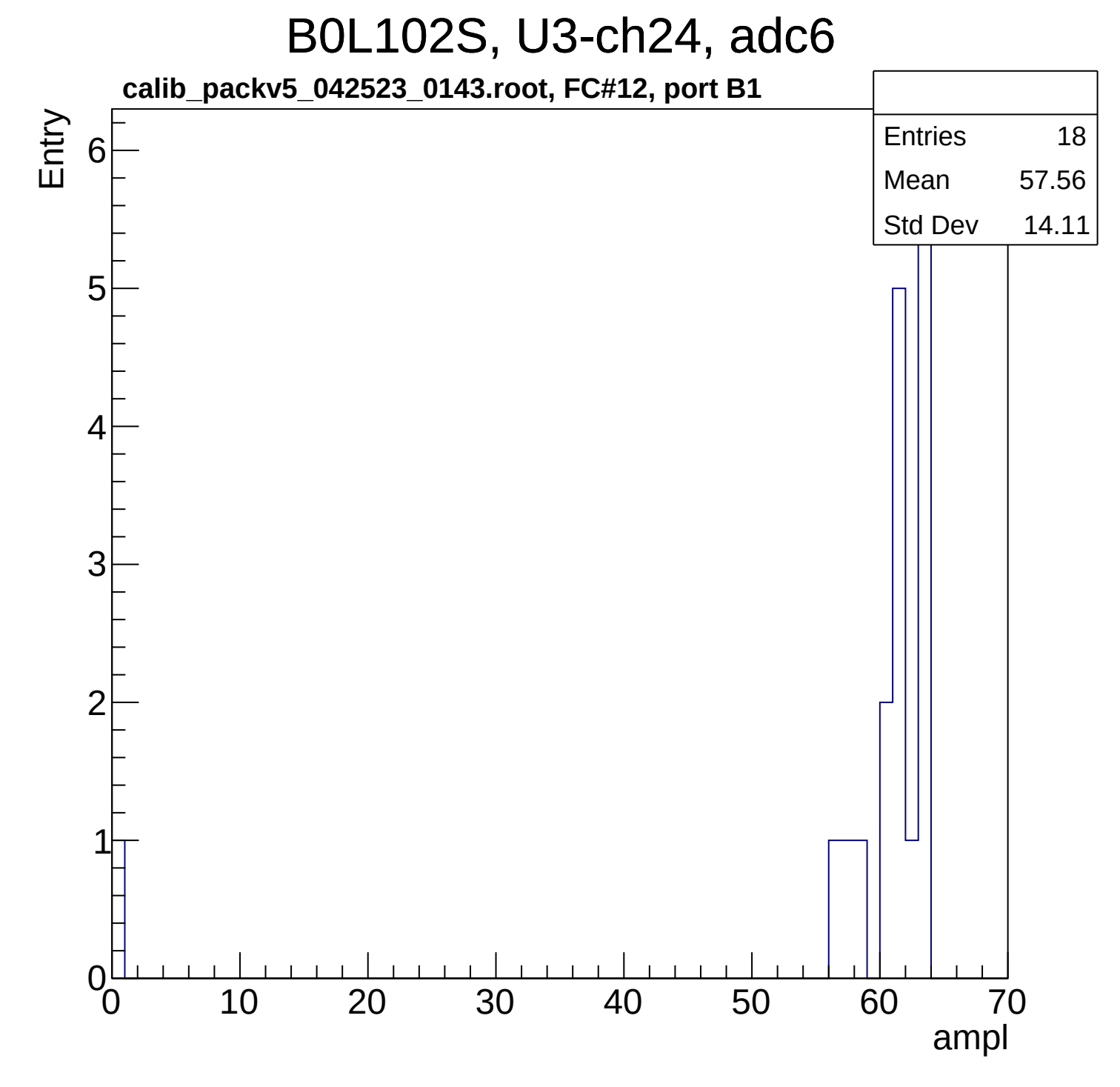
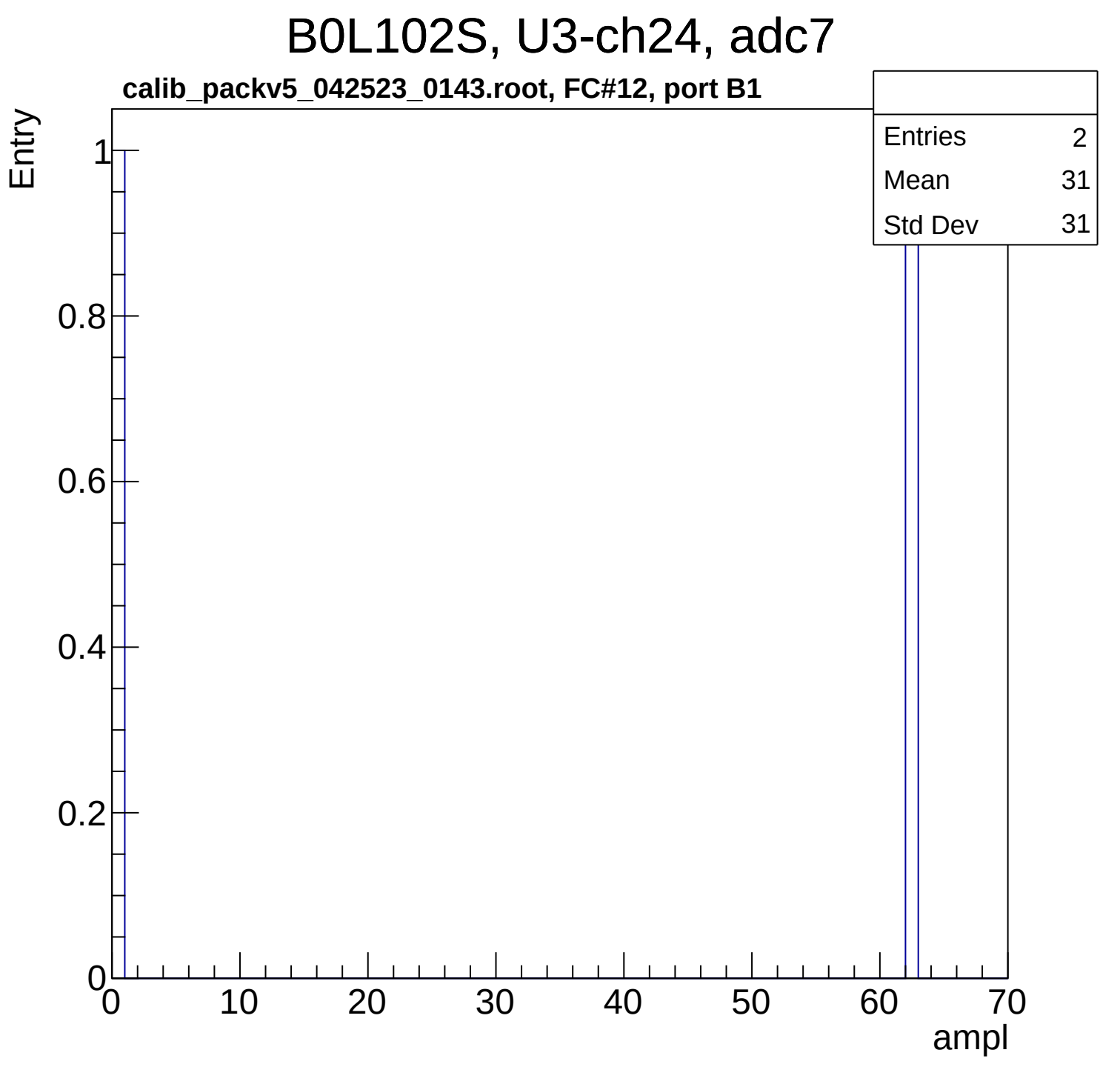
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch24, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 57.56
Std Dev 14.11
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch24, 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
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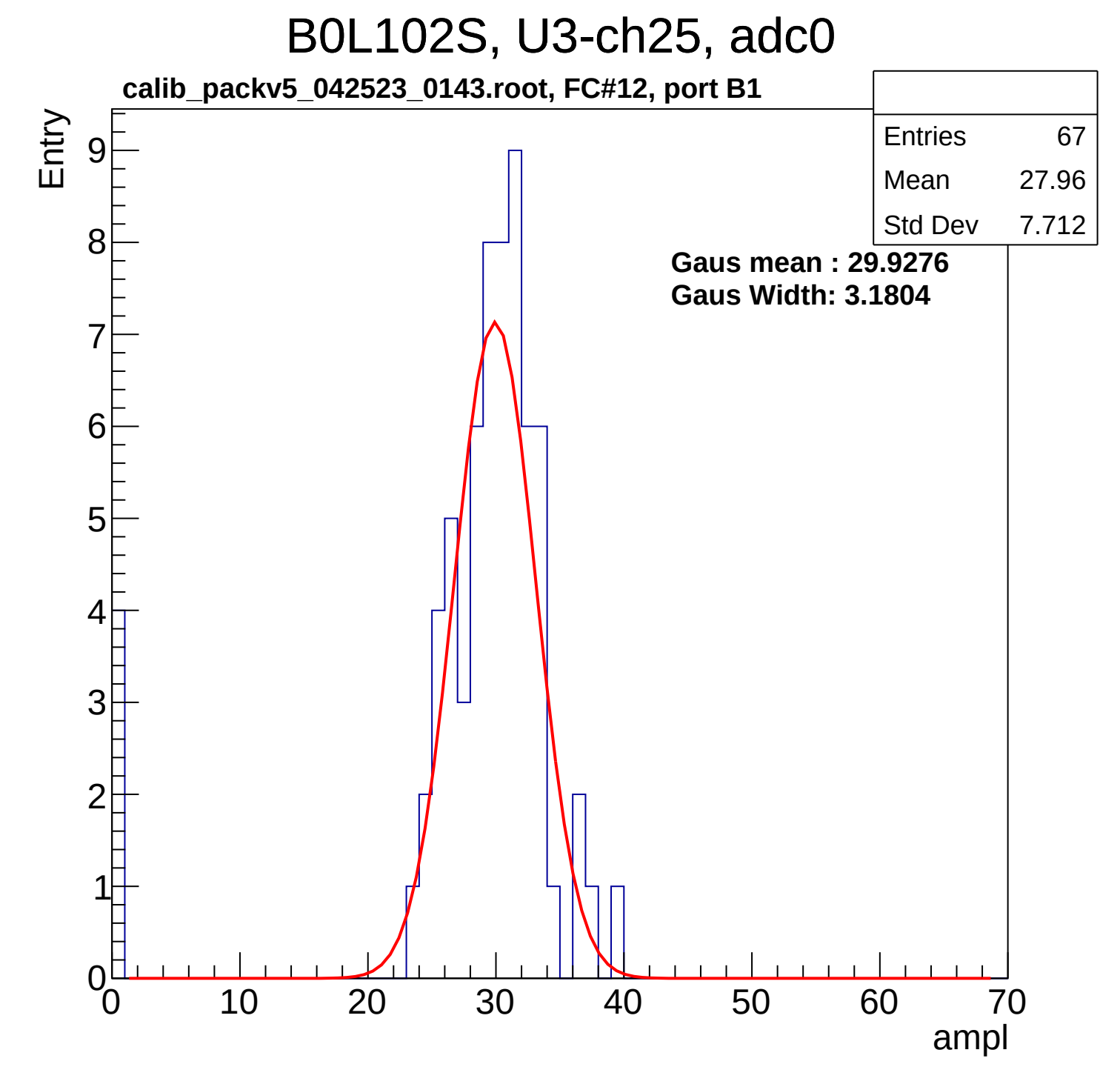
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch25, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 27.96
Std Dev 7.712
Gaus mean : 29.9276
Gaus Width: 3.1804
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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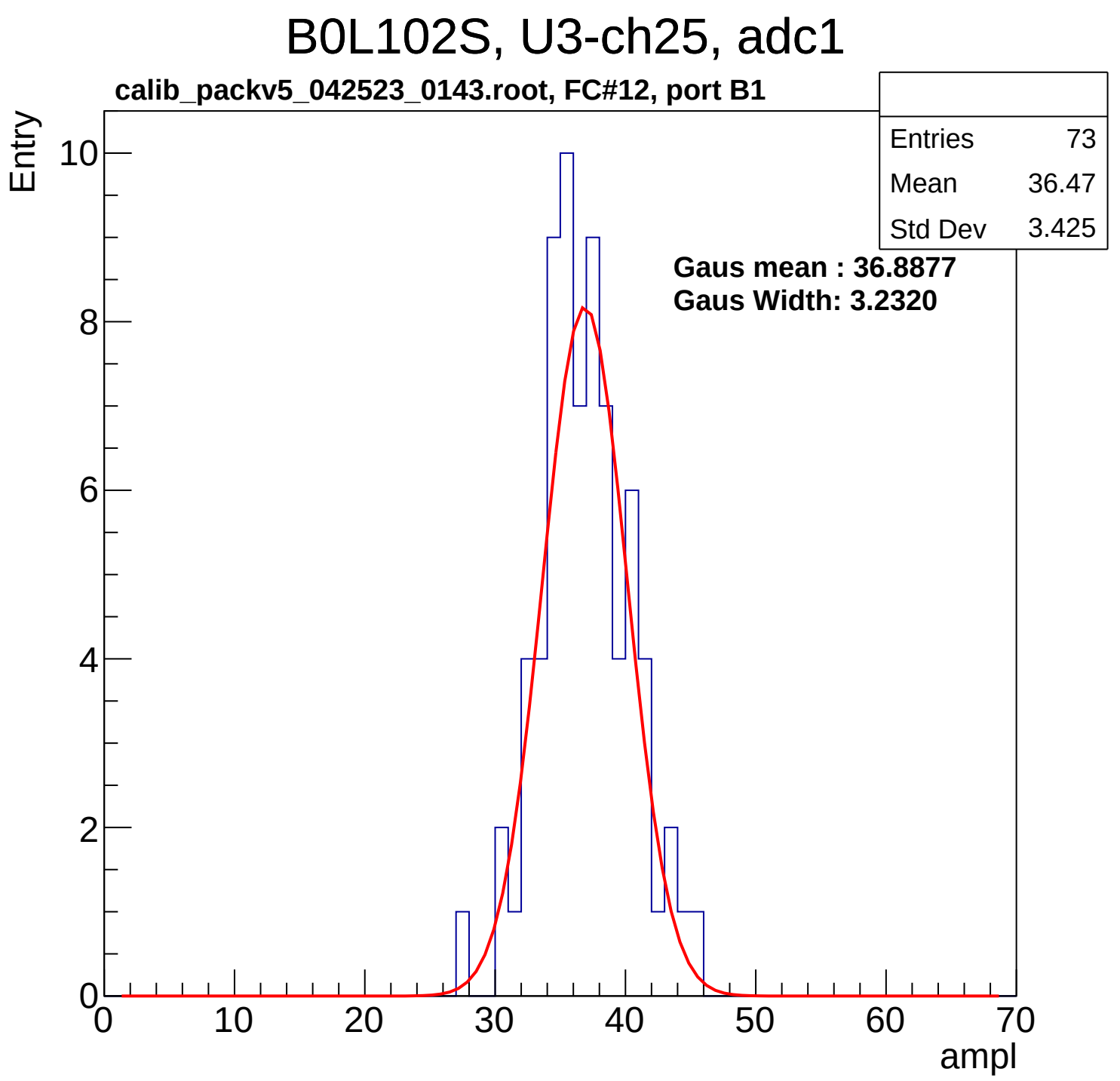
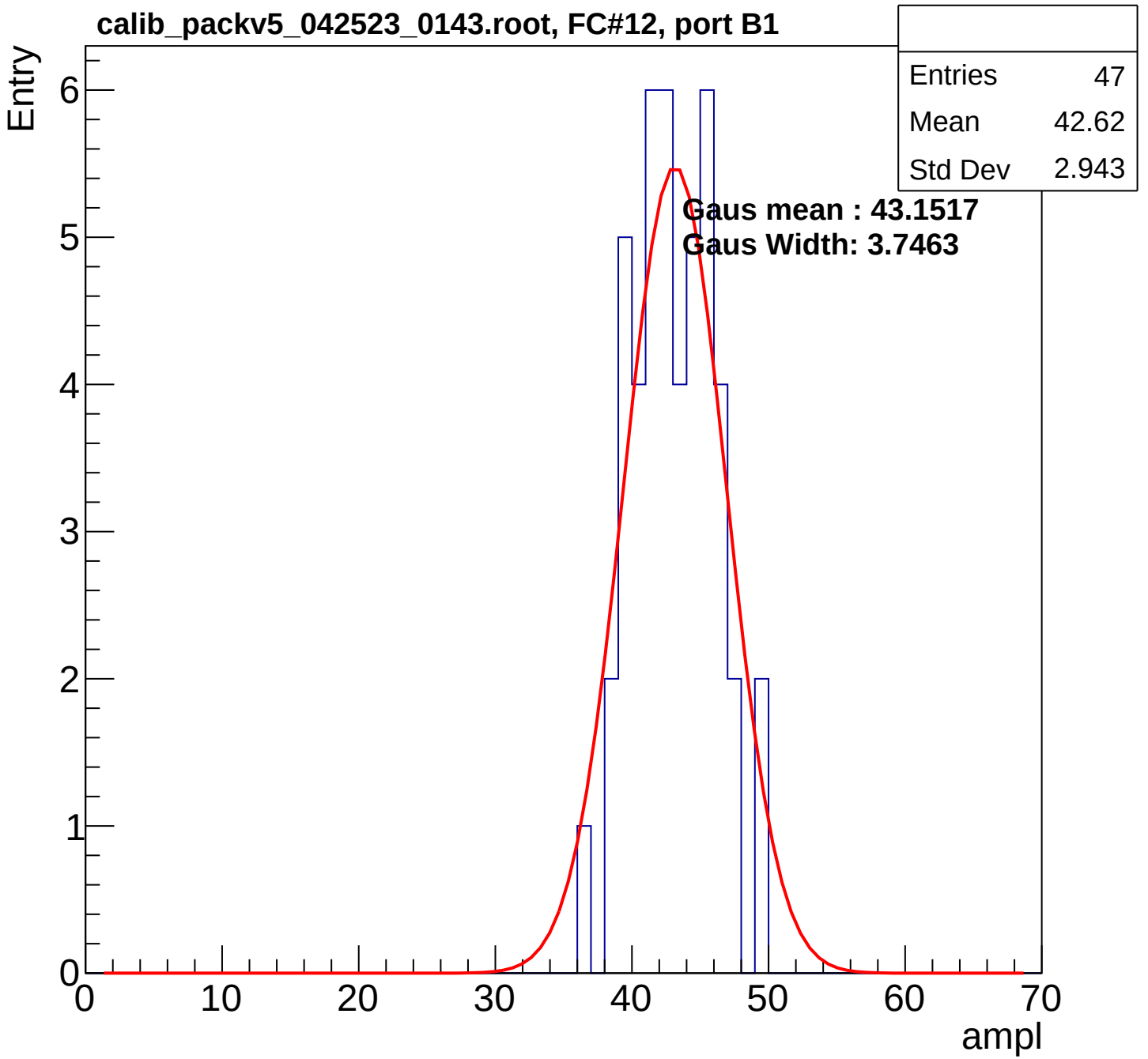
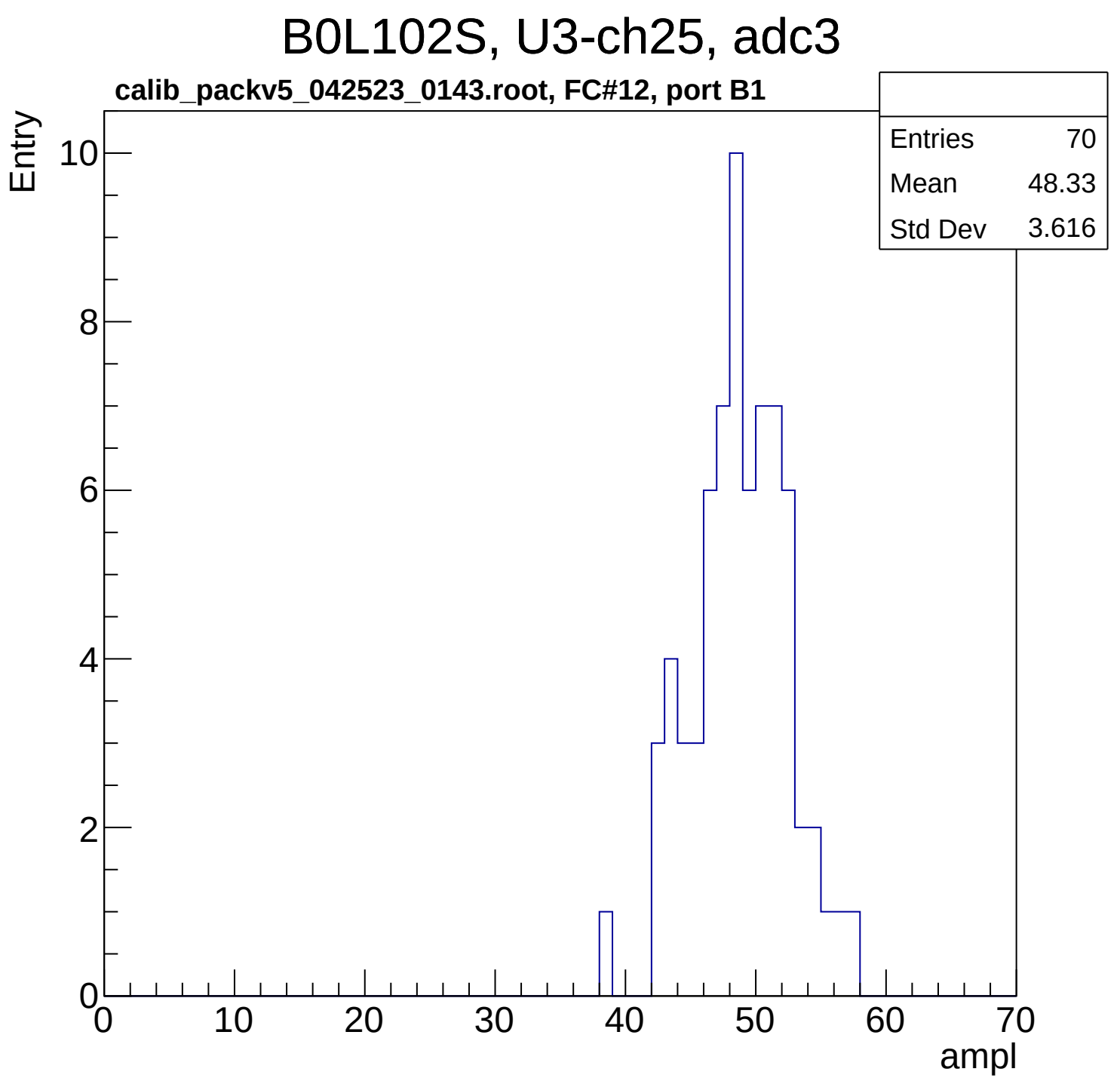
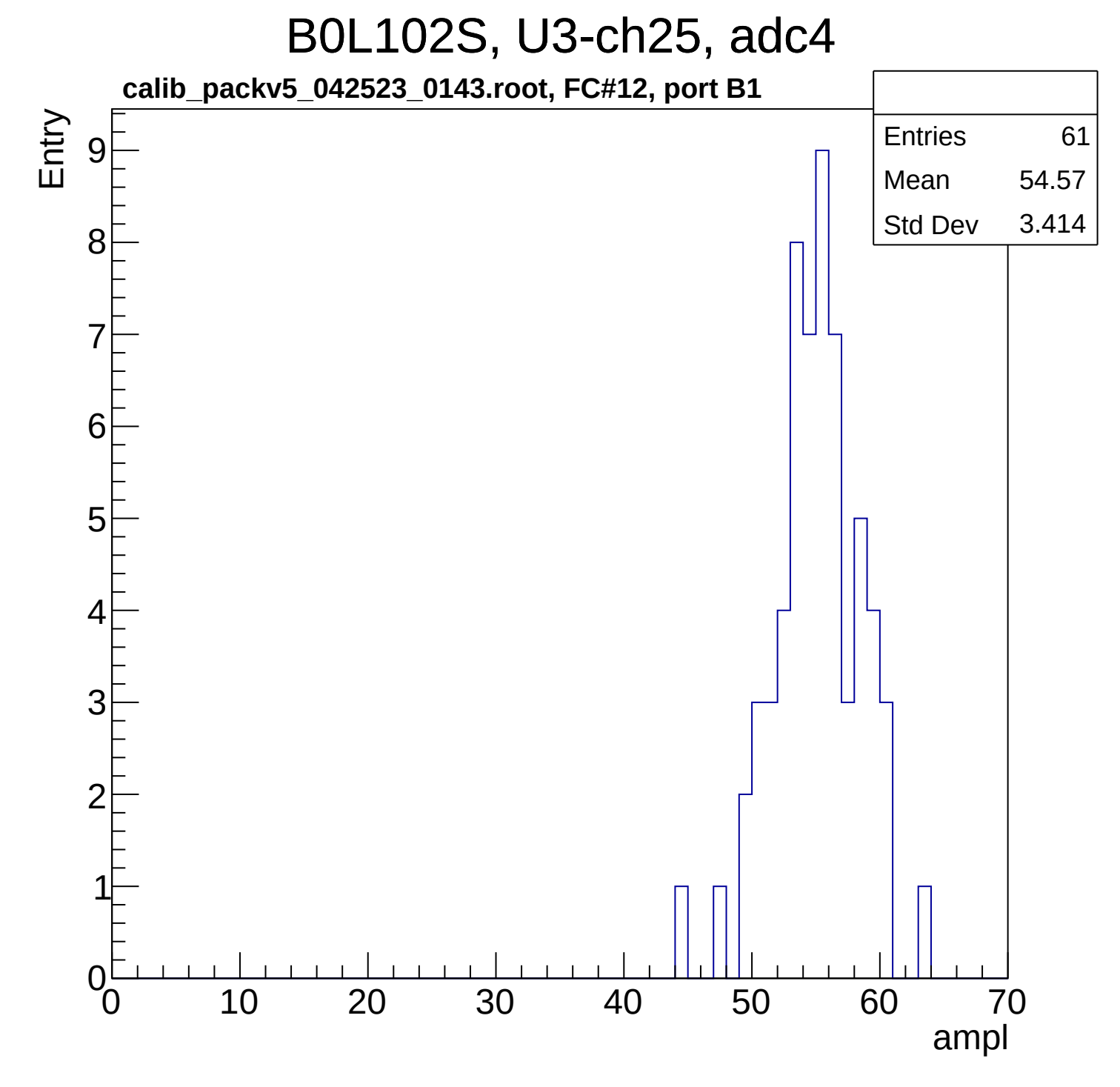

B0L102S, U3-ch25, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 36.47
Std Dev 3.425
Gaus mean : 36.8877
Gaus Width: 3.2320
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch25, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 42.62
Std Dev 2.943
Gaus mean : 43.1517
Gaus Width: 3.7463
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch25, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.33
Std Dev 3.616
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch25, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.57
Std Dev 3.414
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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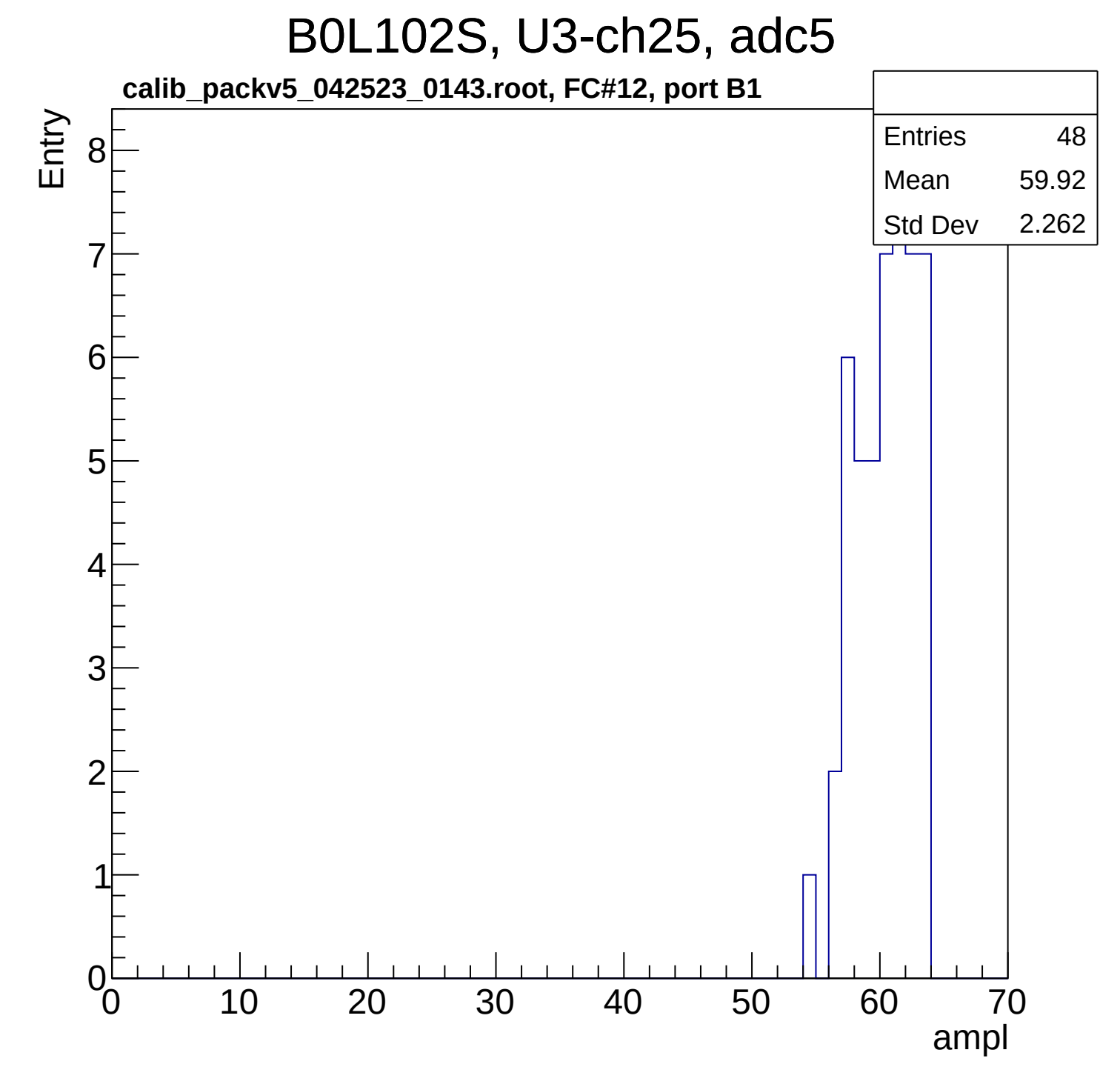
B0L102S, U3-ch25, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.92
Std Dev 2.262
Entry
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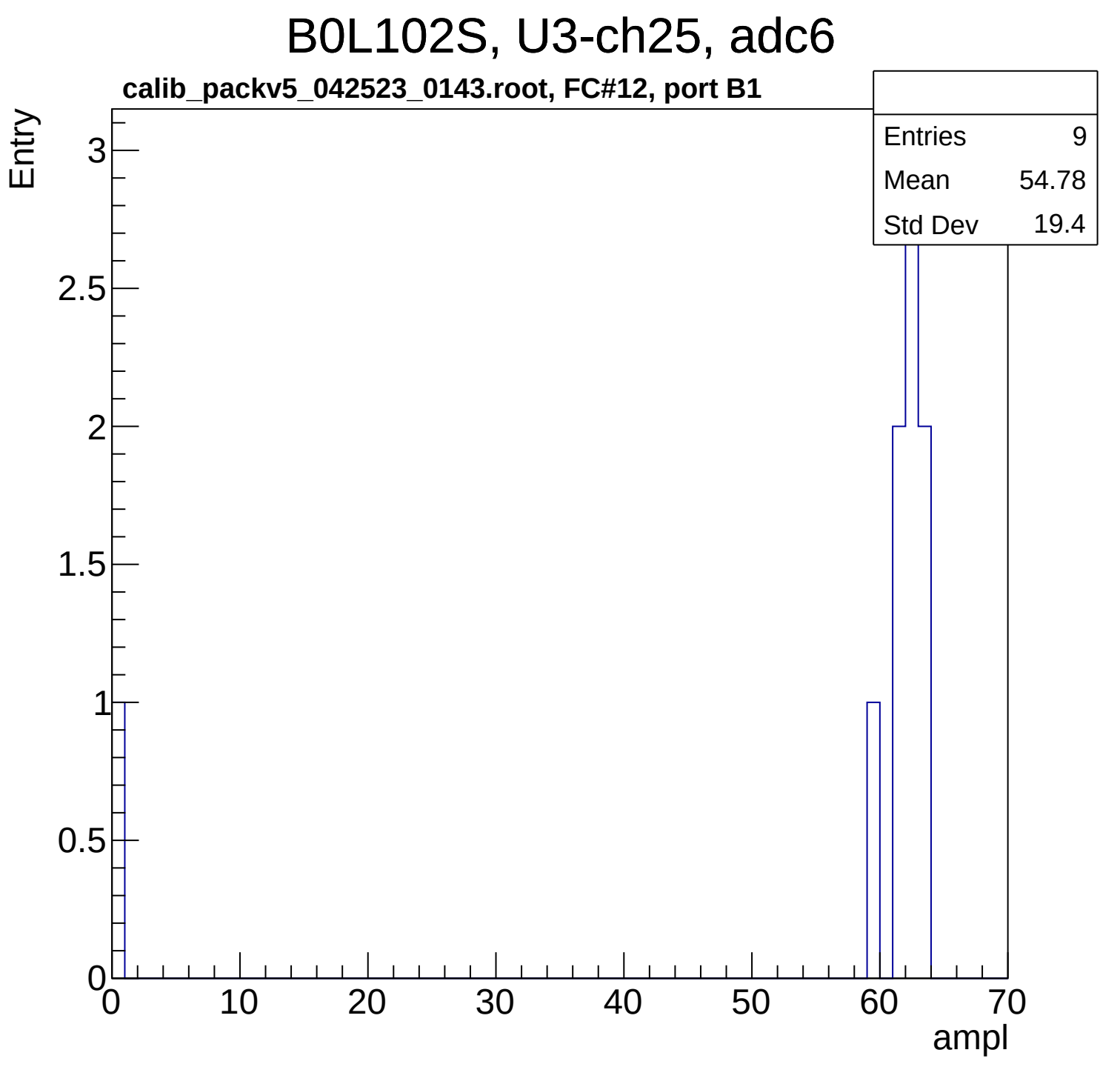
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch25, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 54.78
Std Dev 19.4
Entry
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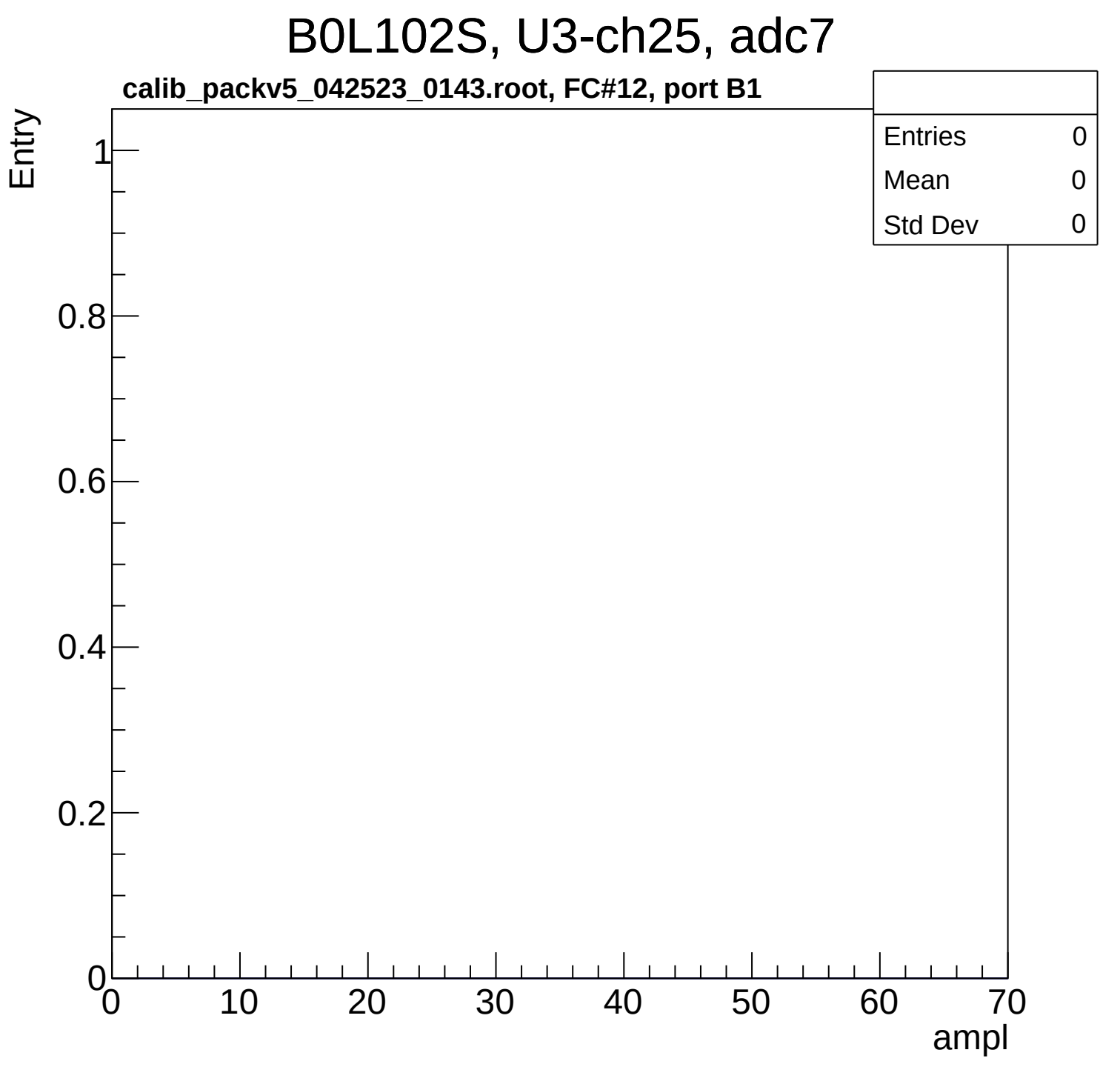
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch25, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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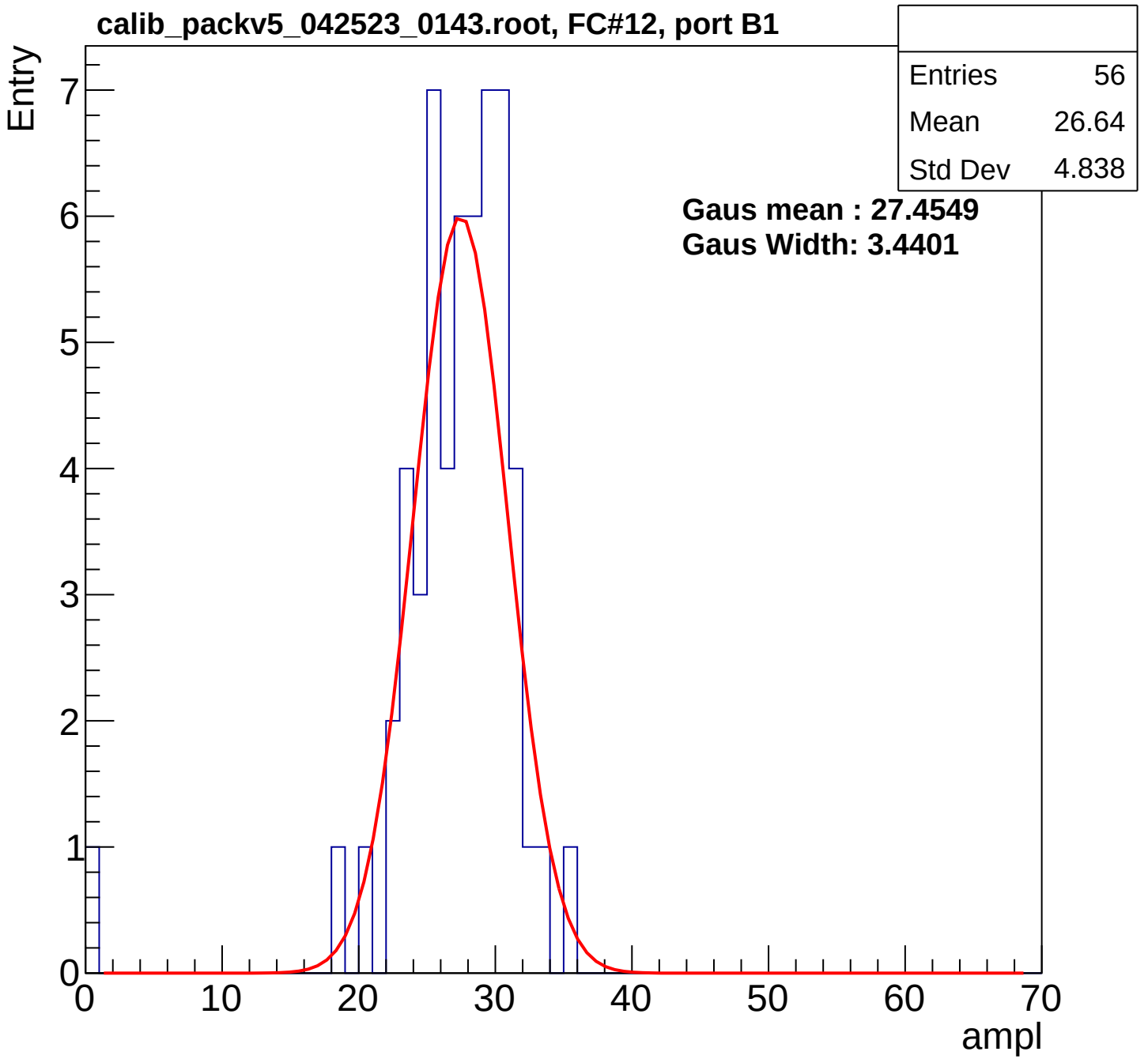
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch26, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 26.64
Std Dev 4.838
Gaus mean : 27.4549
Gaus Width: 3.4401
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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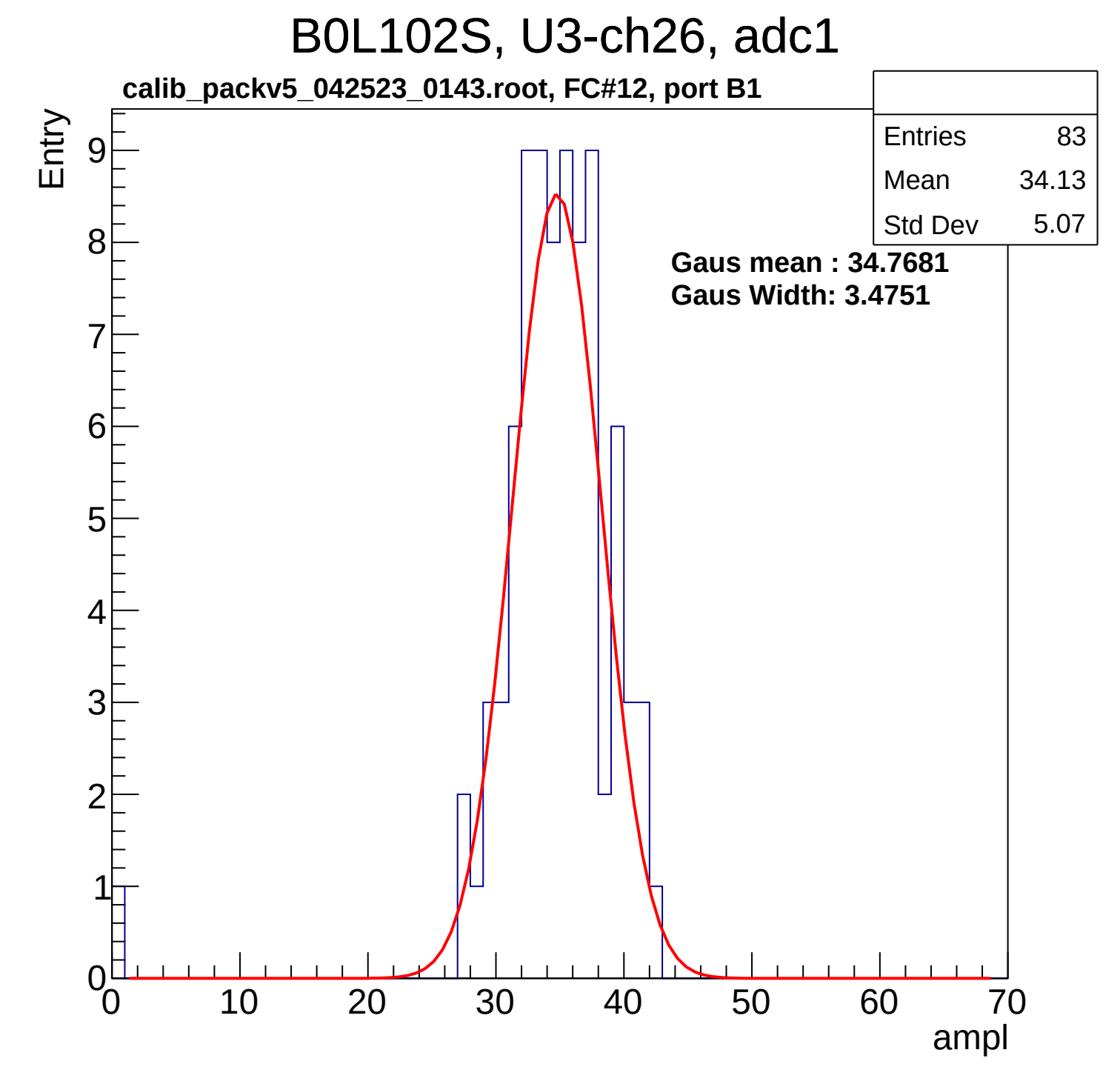
B0L102S, U3-ch26, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 34.13
Std Dev 5.07
Gaus mean : 34.7681
Gaus Width: 3.4751
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
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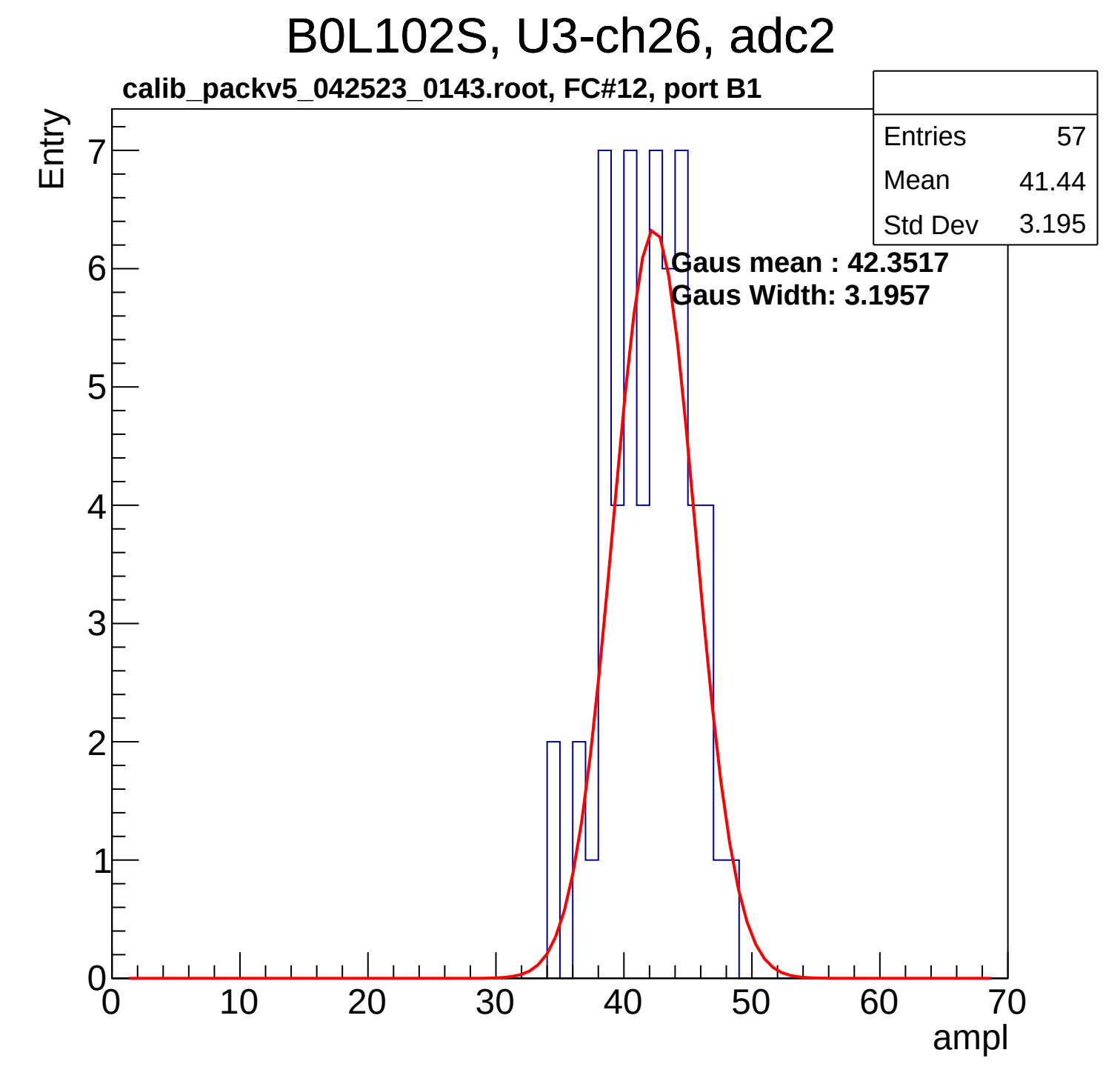
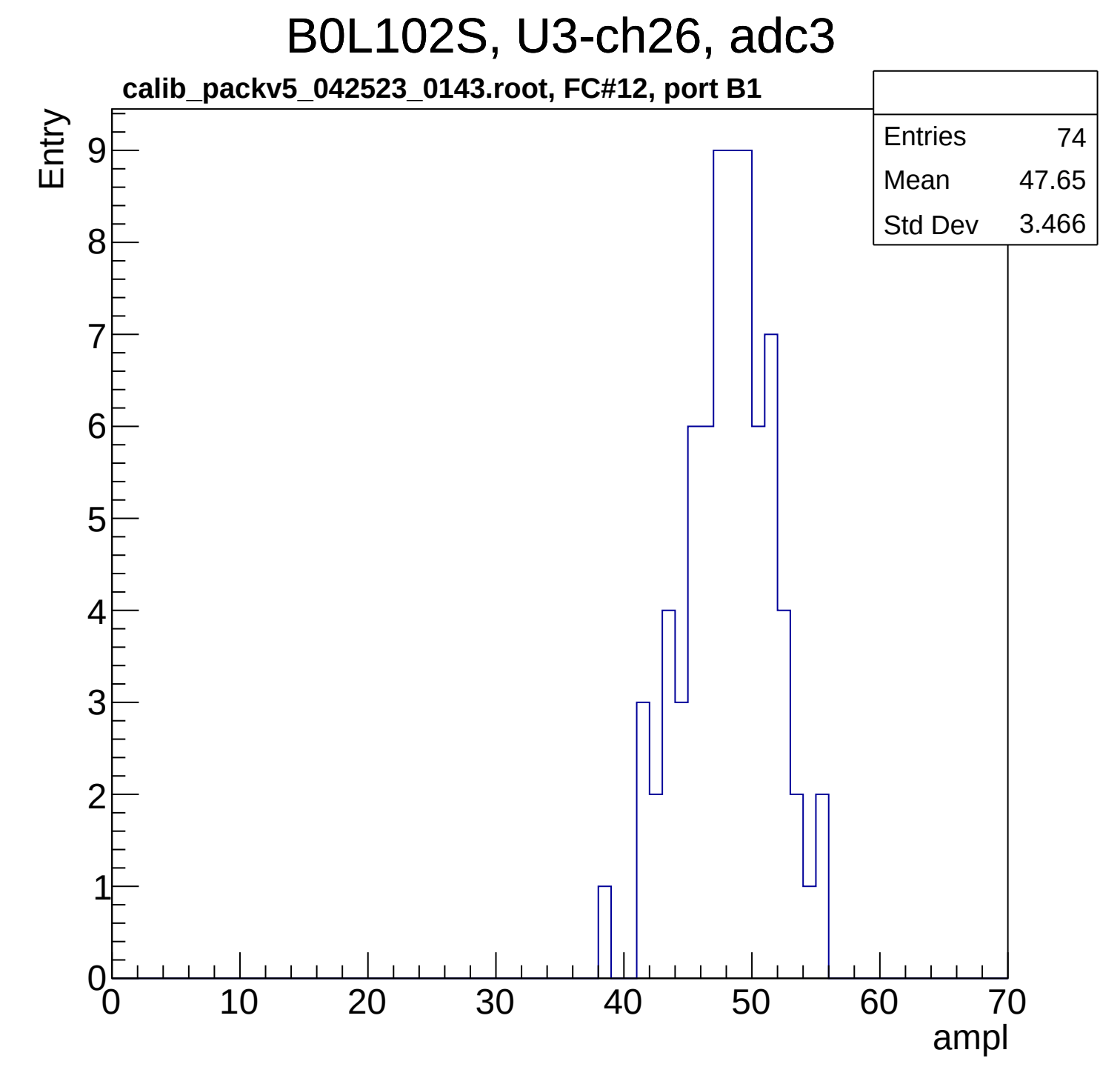

B0L102S, U3-ch26, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 41.44
Std Dev 3.195
Gaus mean : 42.3517
Gaus Width: 3.1957
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch26, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 47.65
Std Dev 3.466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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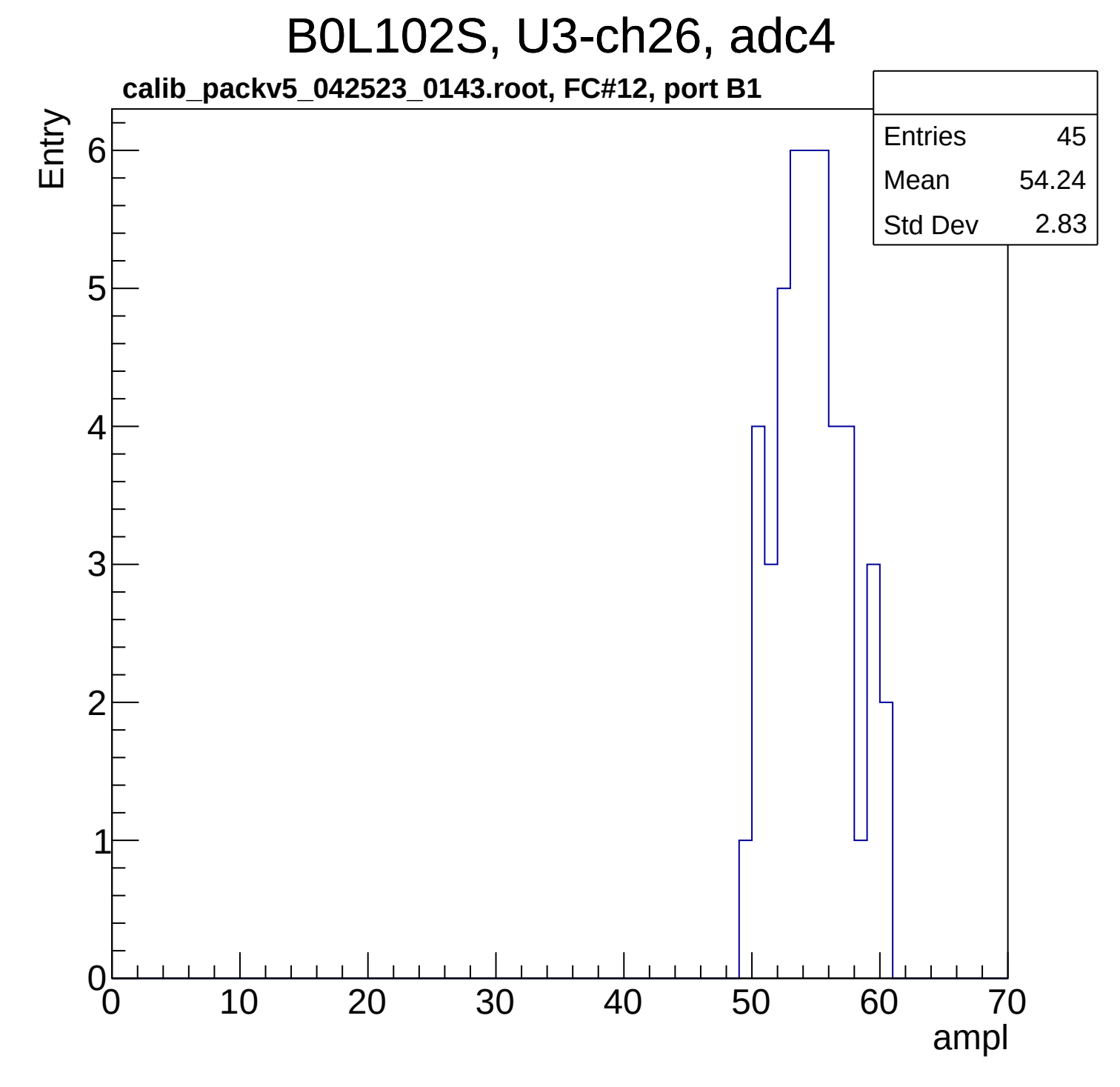
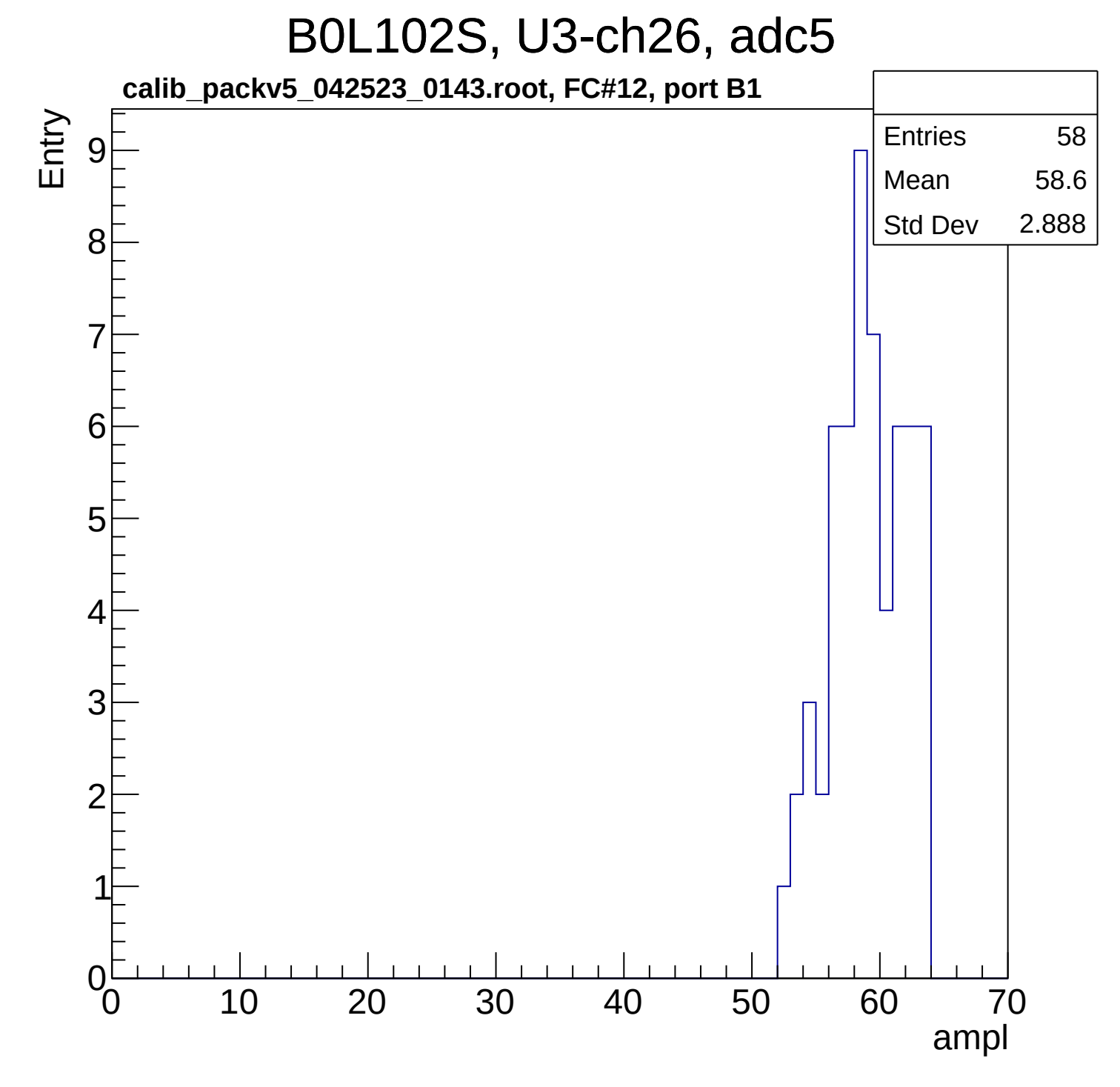
60
70


B0L102S, U3-ch26, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 54.24
Std Dev 2.83
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch26, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 58.6
Std Dev 2.888
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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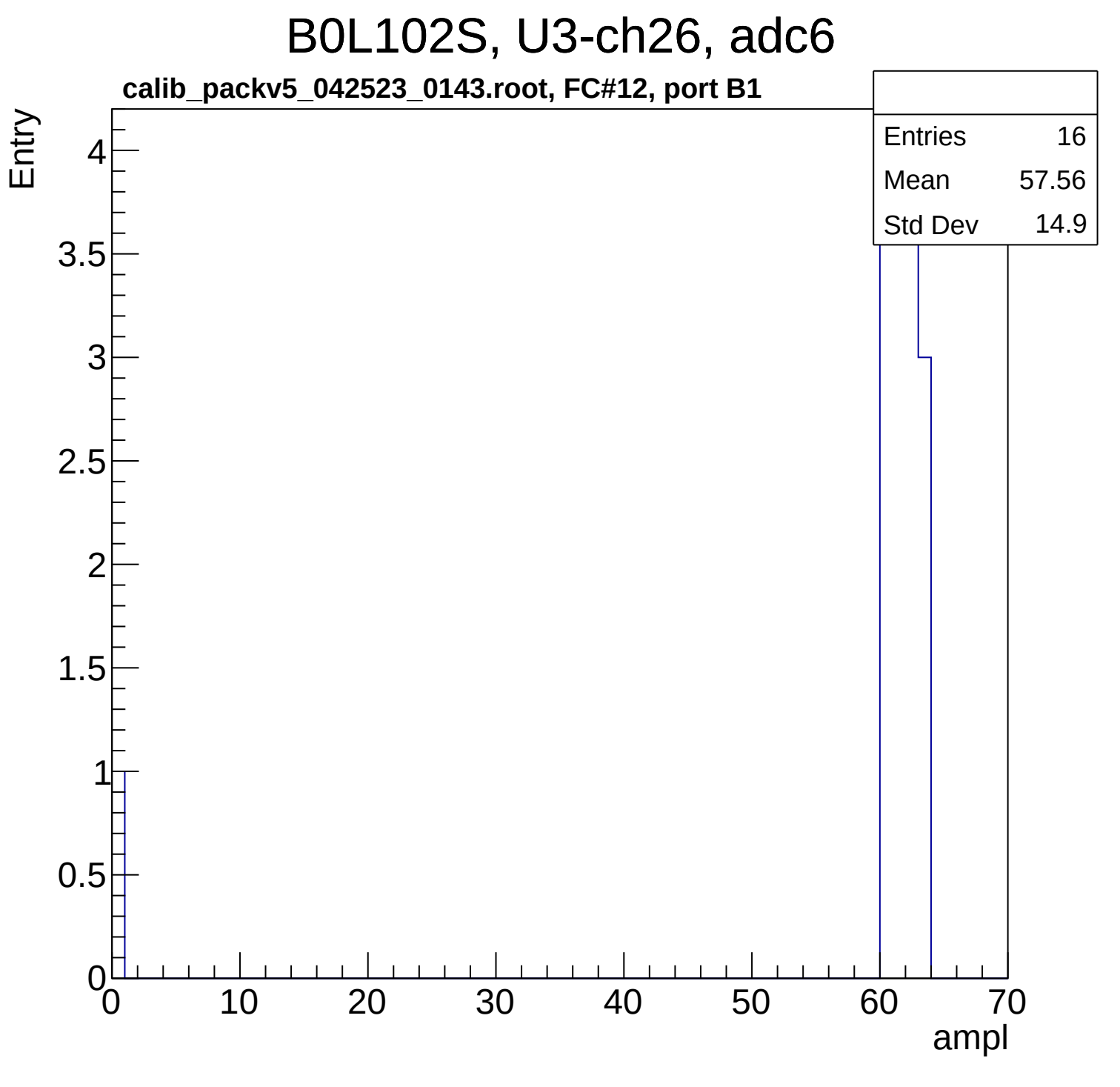
40
50
60
70


B0L102S, U3-ch26, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57.56
Std Dev 14.9
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
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40
50
60
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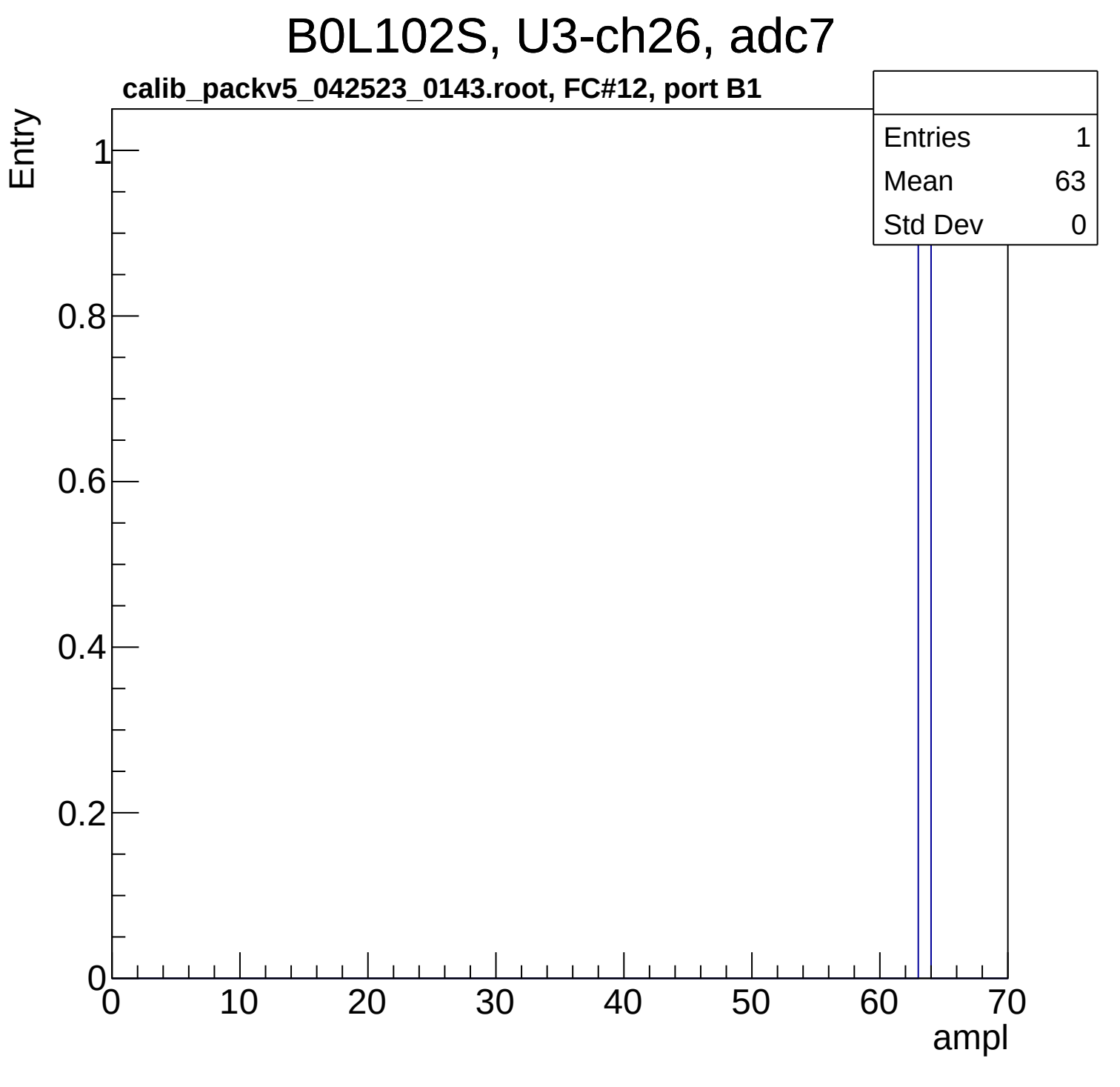
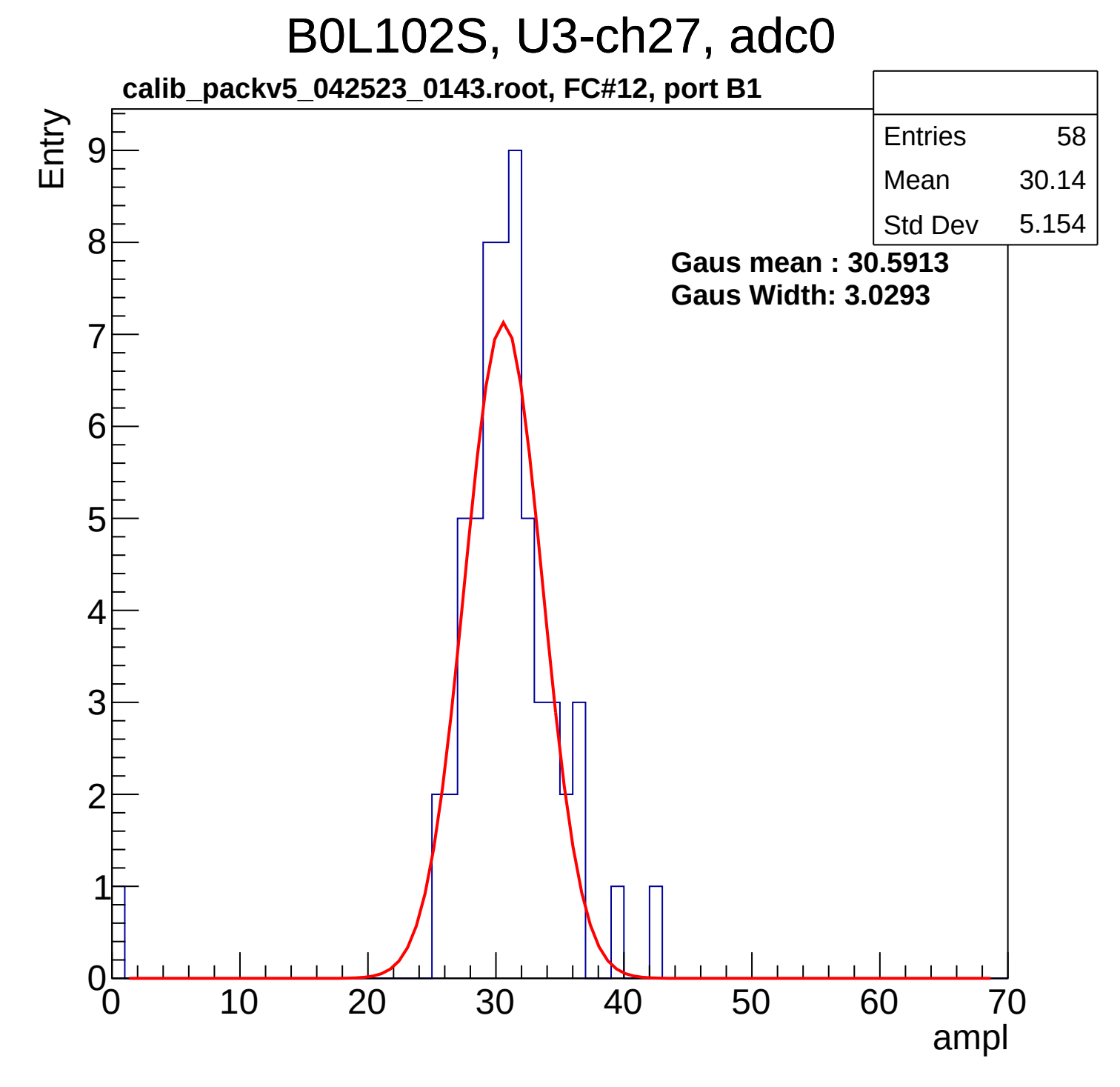
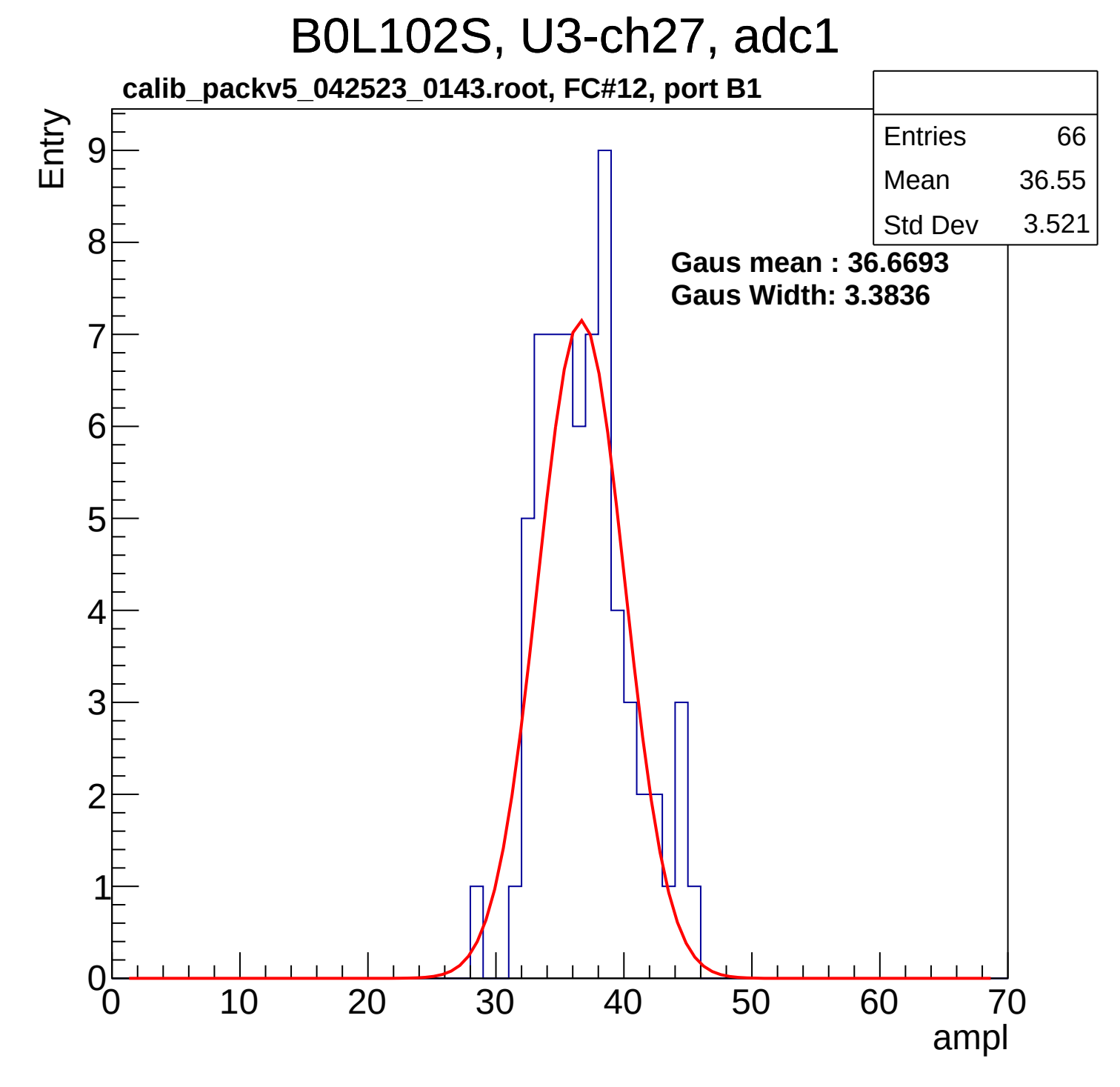
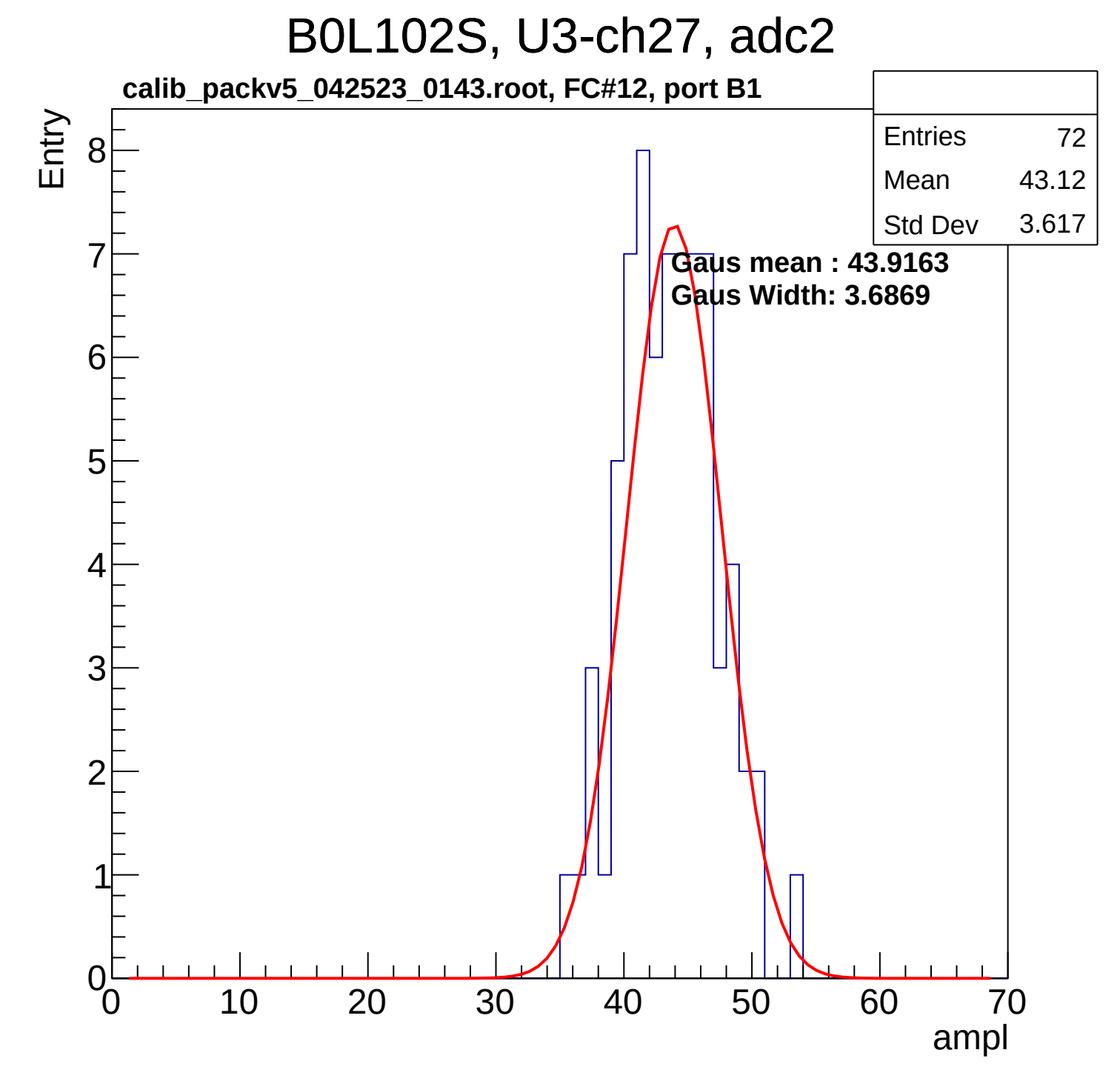
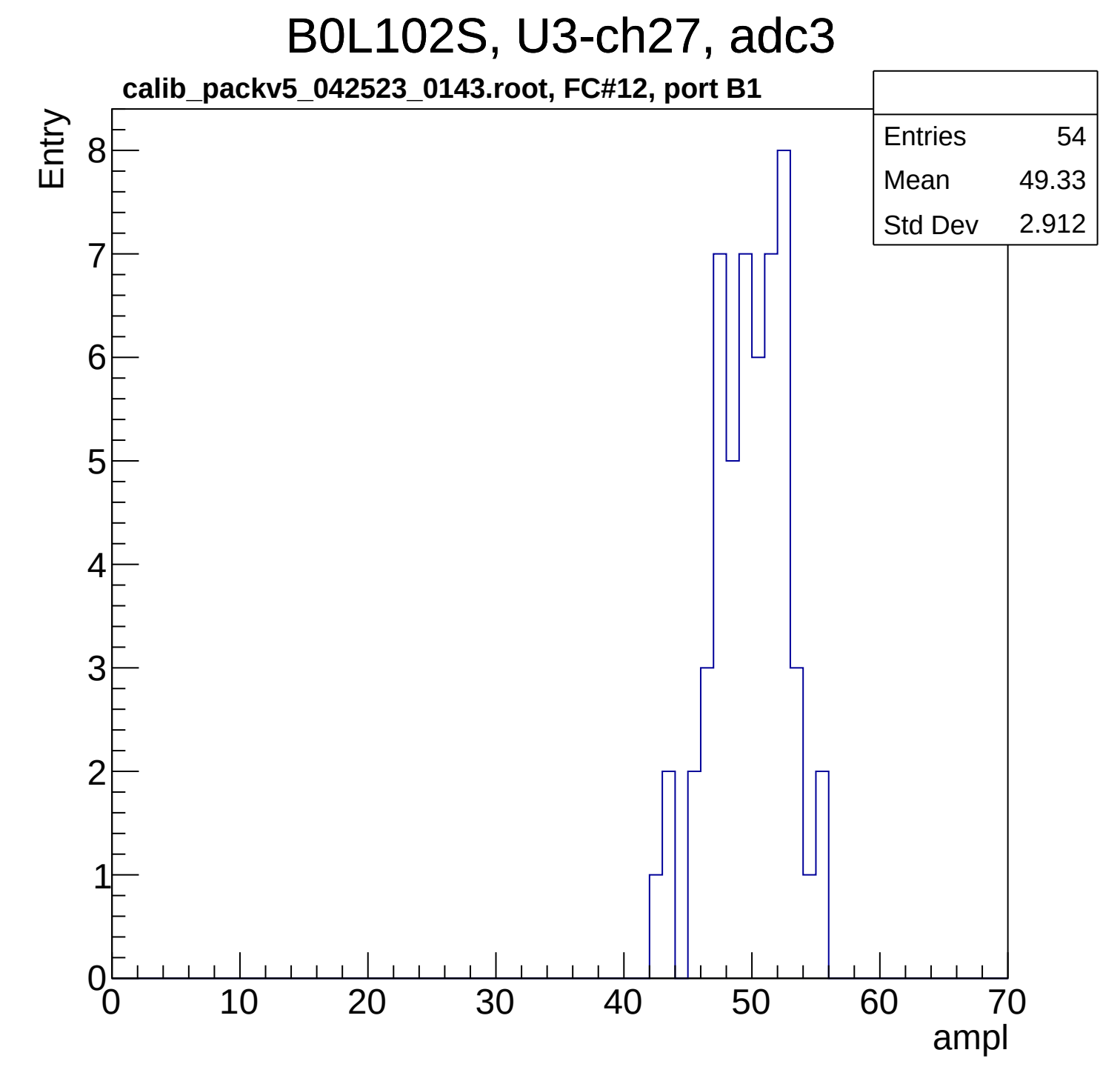
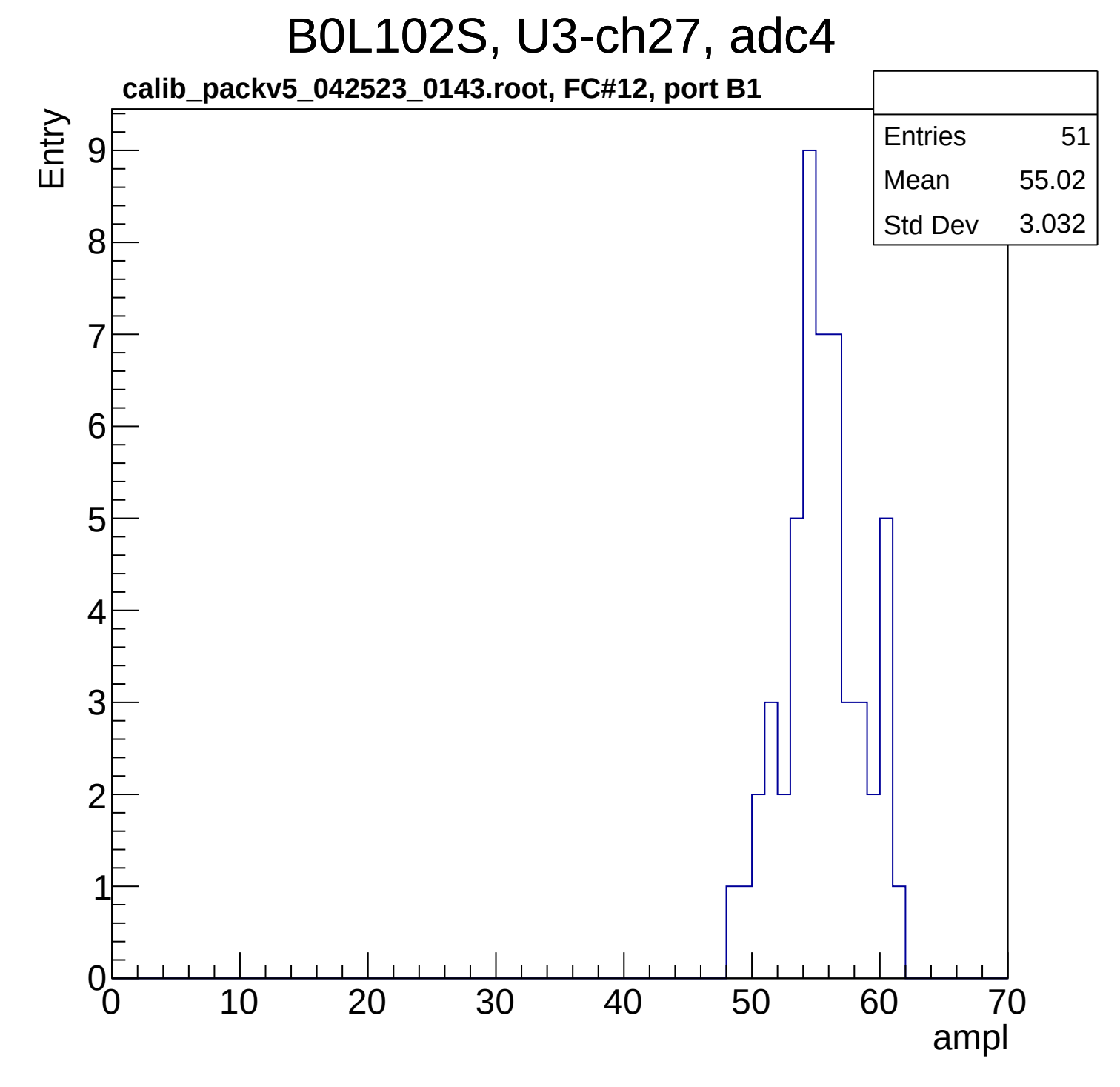

B0L102S, U3-ch26, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

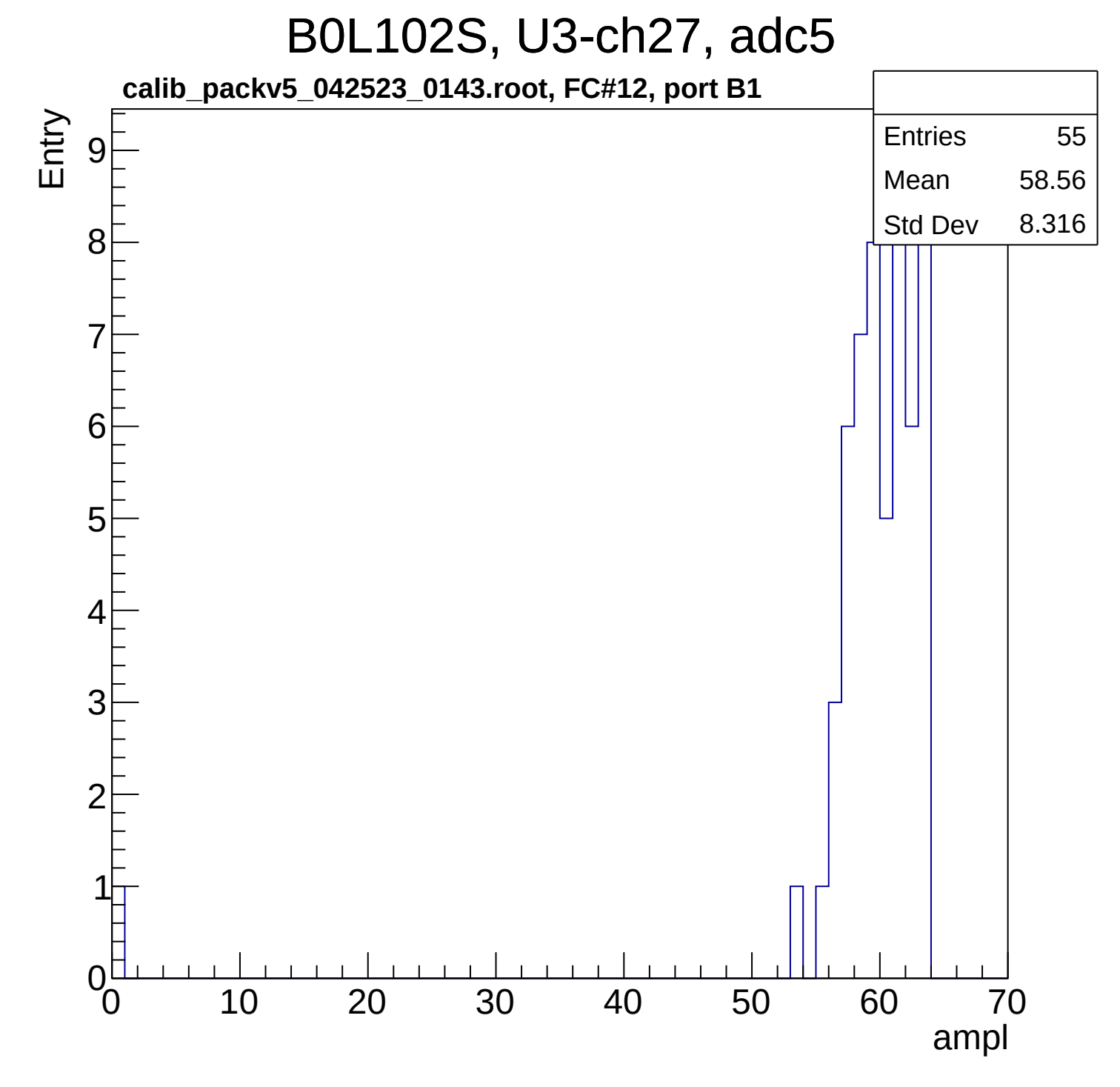

B0L102S, U3-ch27, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 30.14
Std Dev 5.154
Gaus mean : 30.5913
Gaus Width: 3.0293
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch27, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 36.55
Std Dev 3.521
Gaus mean : 36.6693
Gaus Width: 3.3836
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch27, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 43.12
Std Dev 3.617
Gaus mean : 43.9163
Gaus Width: 3.6869
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch27, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 49.33
Std Dev 2.912
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch27, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 55.02
Std Dev 3.032
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch27, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.56
Std Dev 8.316
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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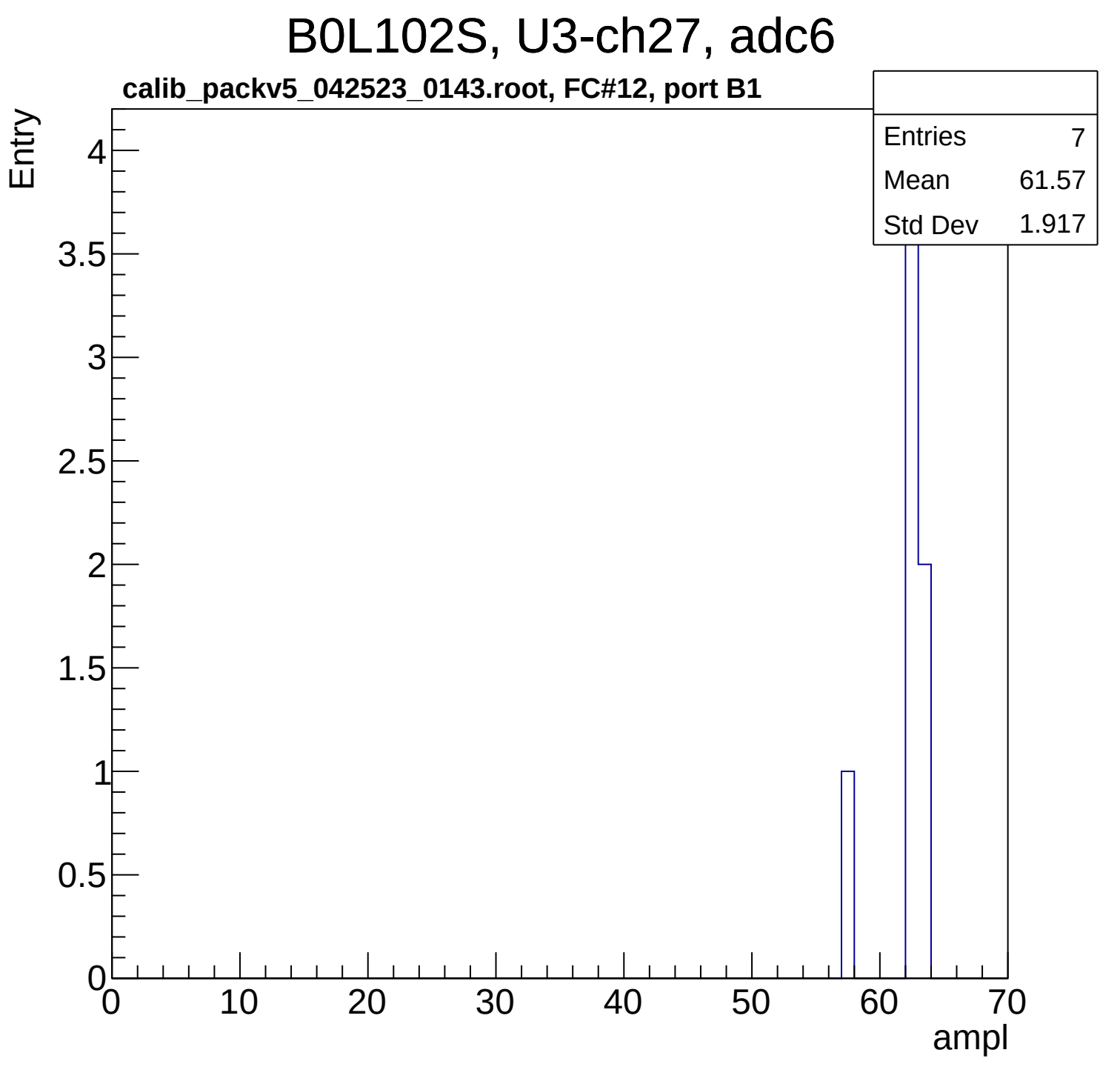
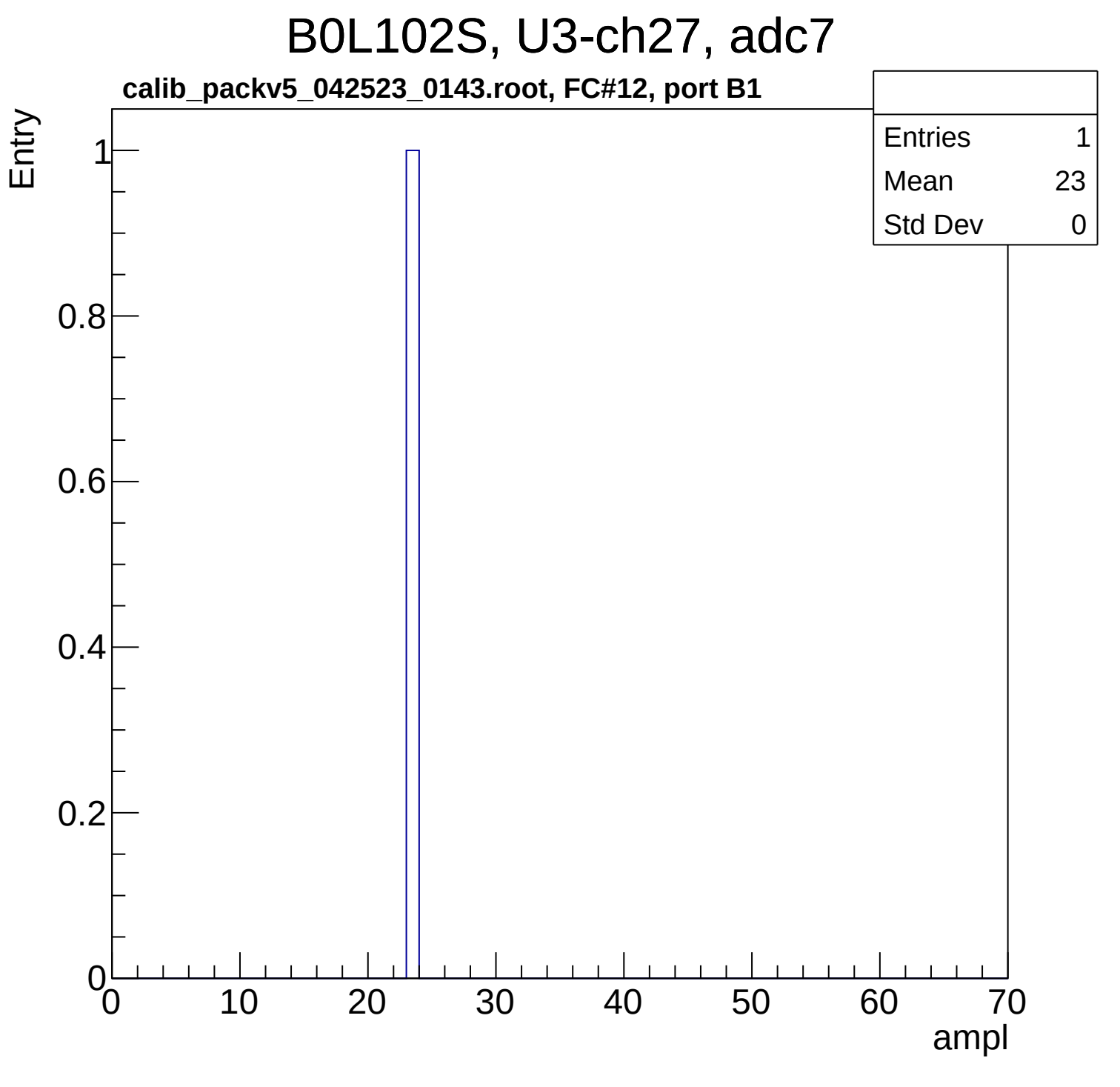
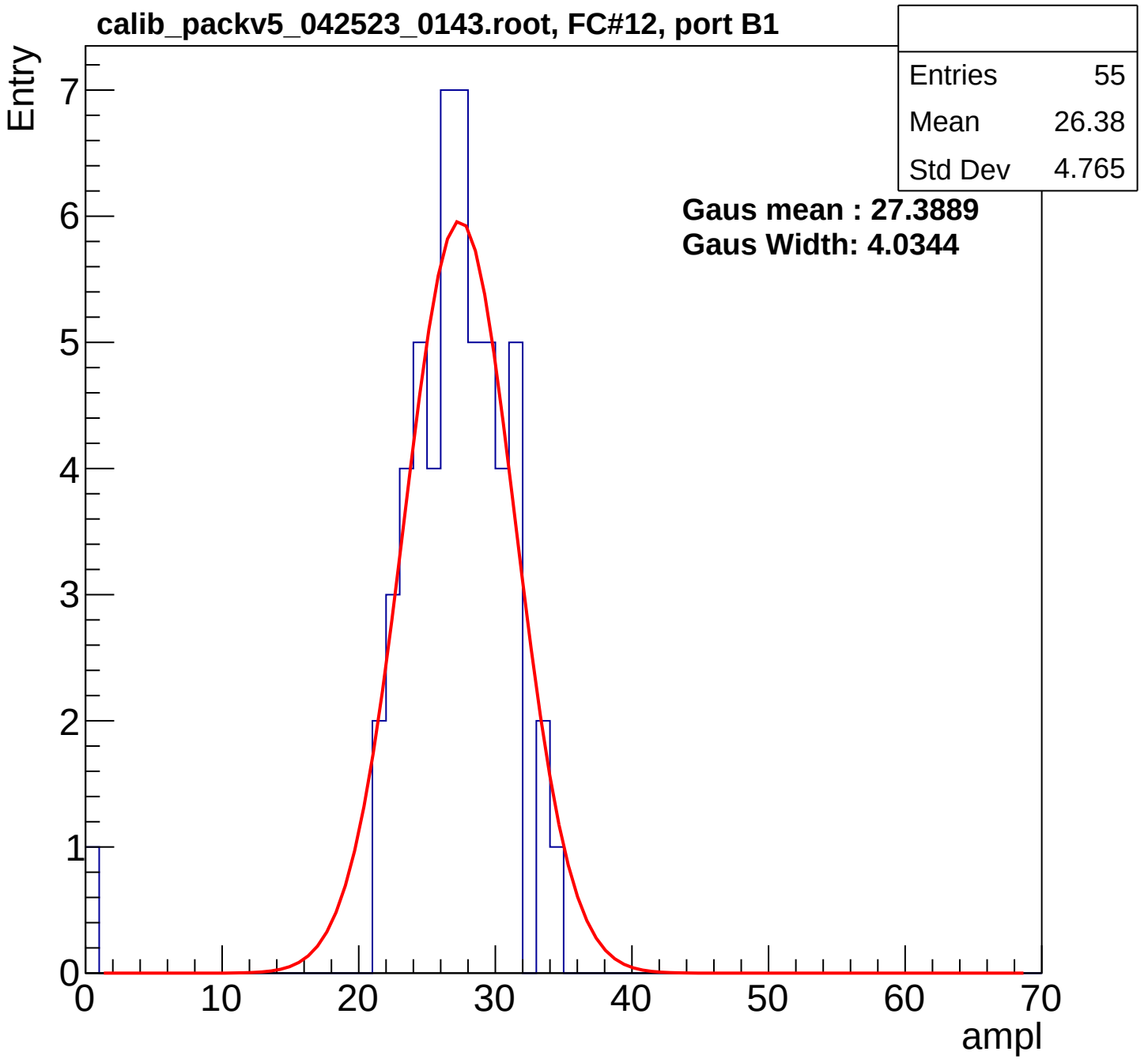
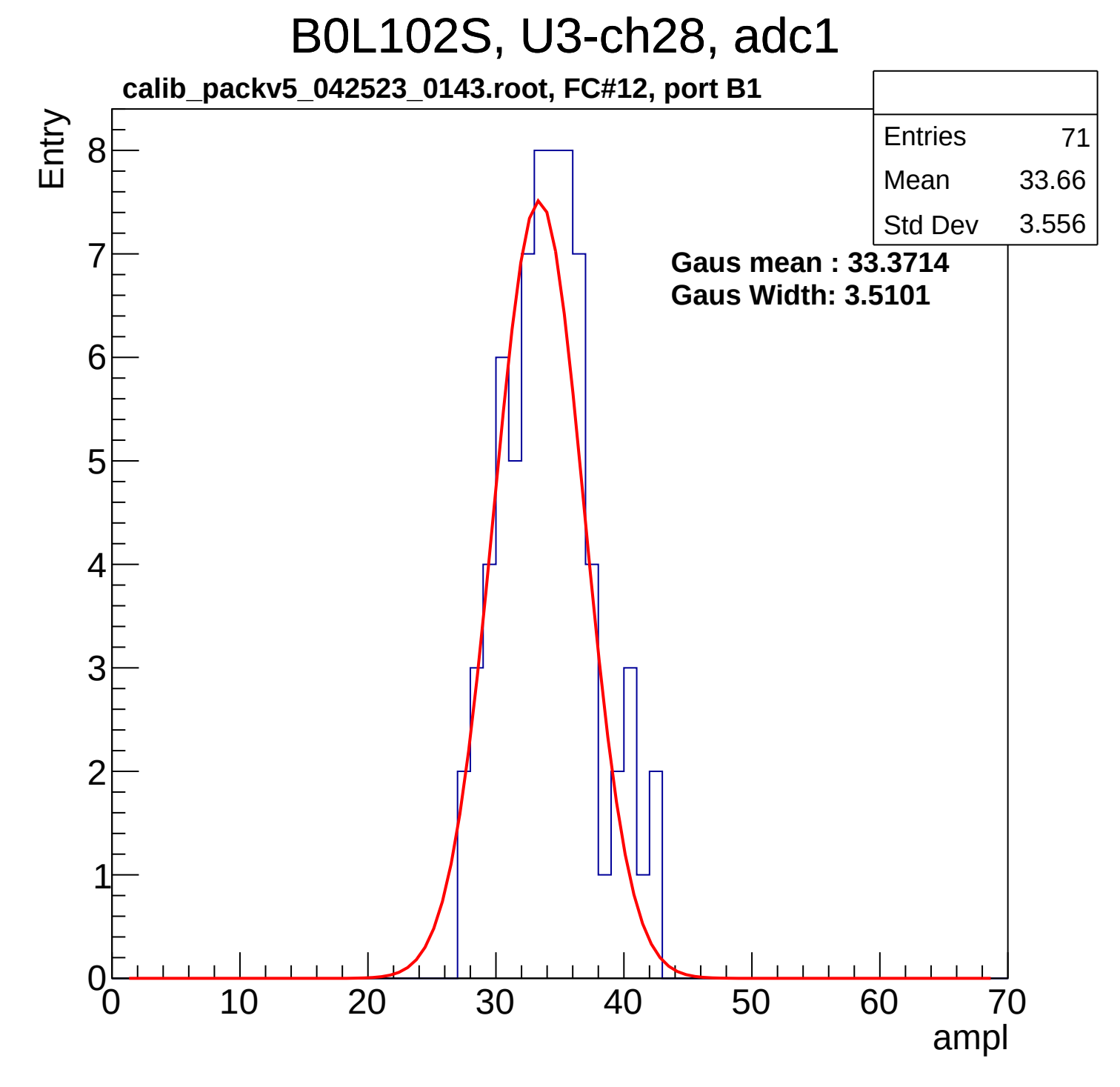
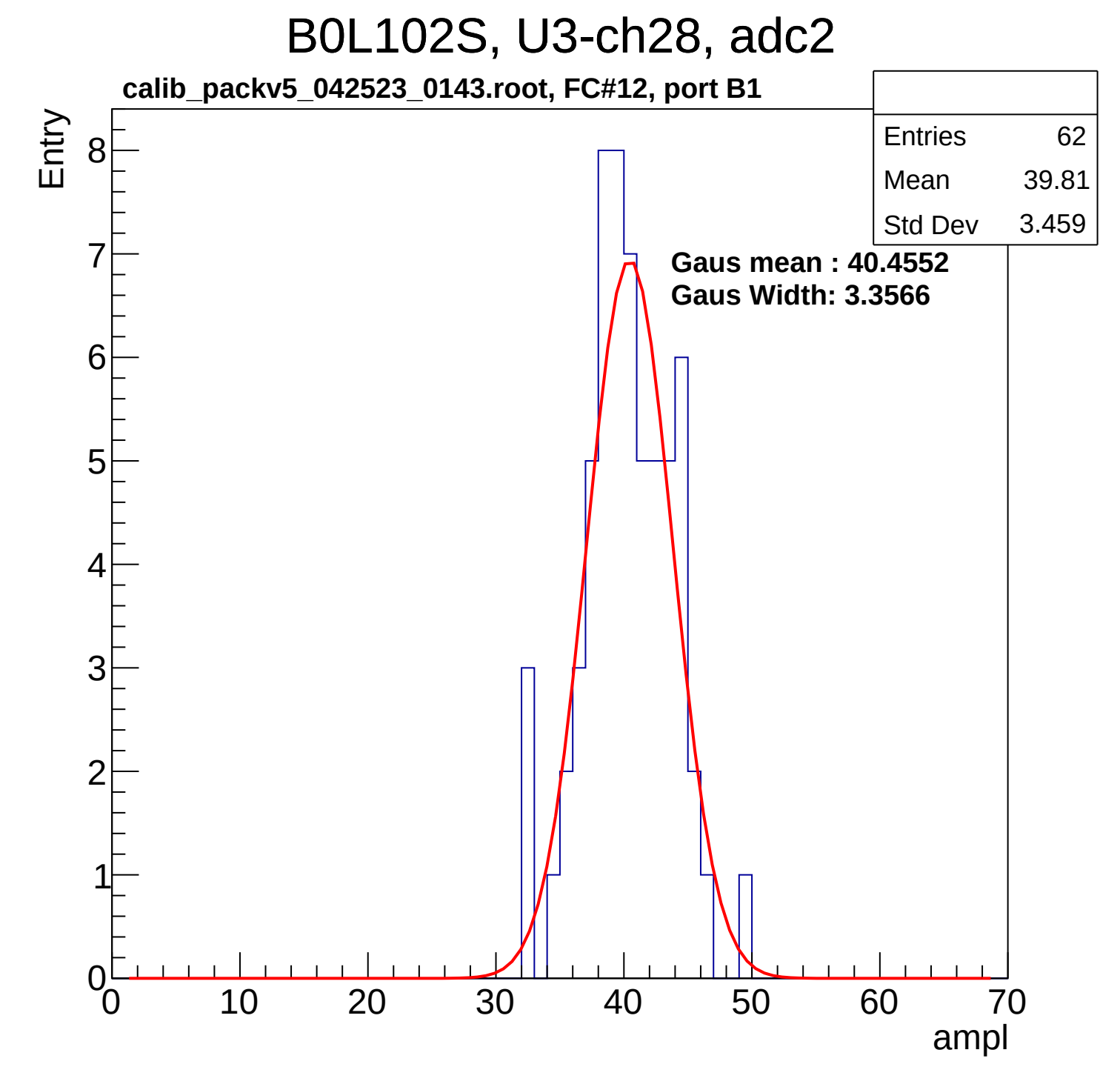
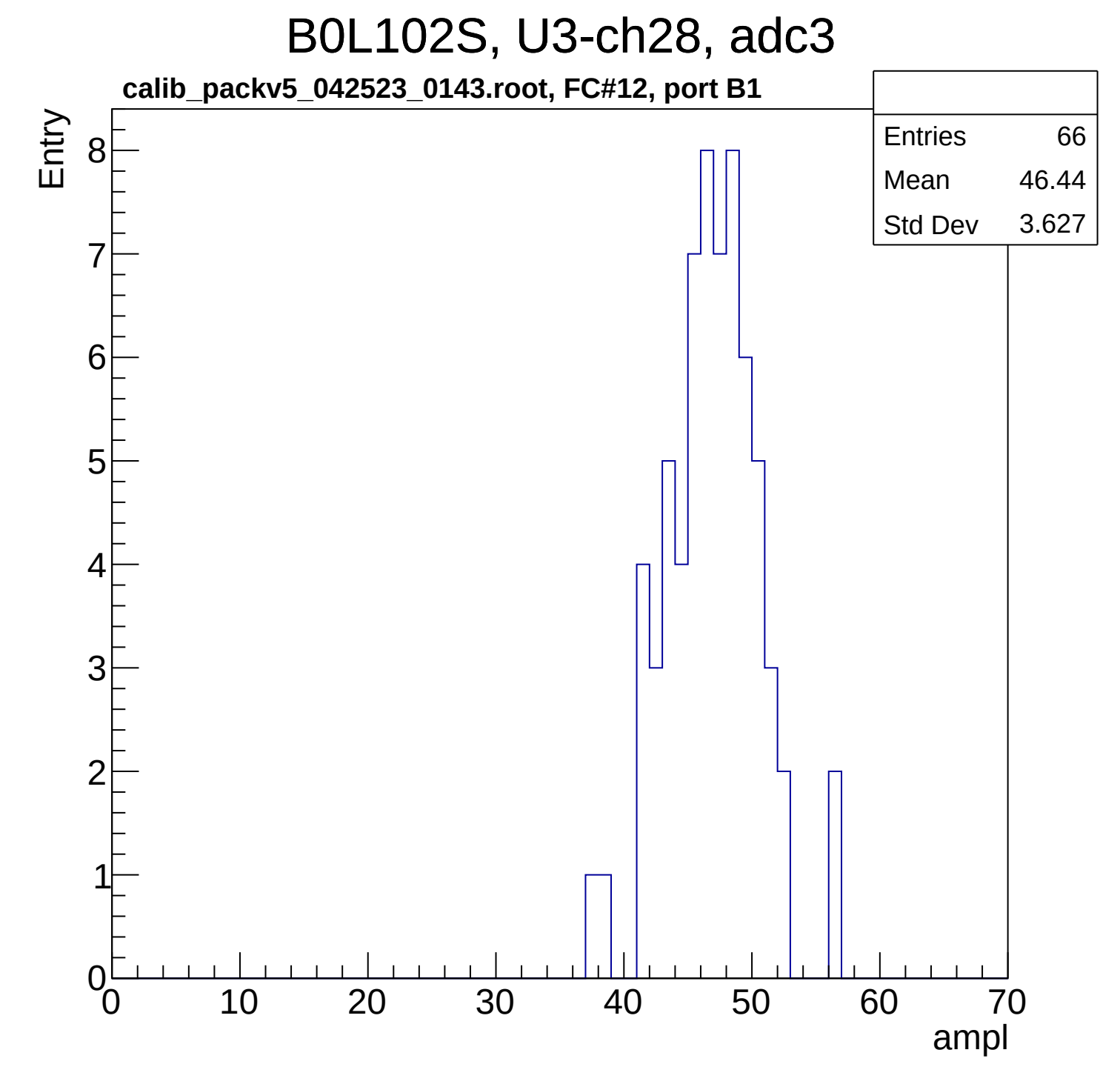

B0L102S, U3-ch27, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.57
Std Dev 1.917
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

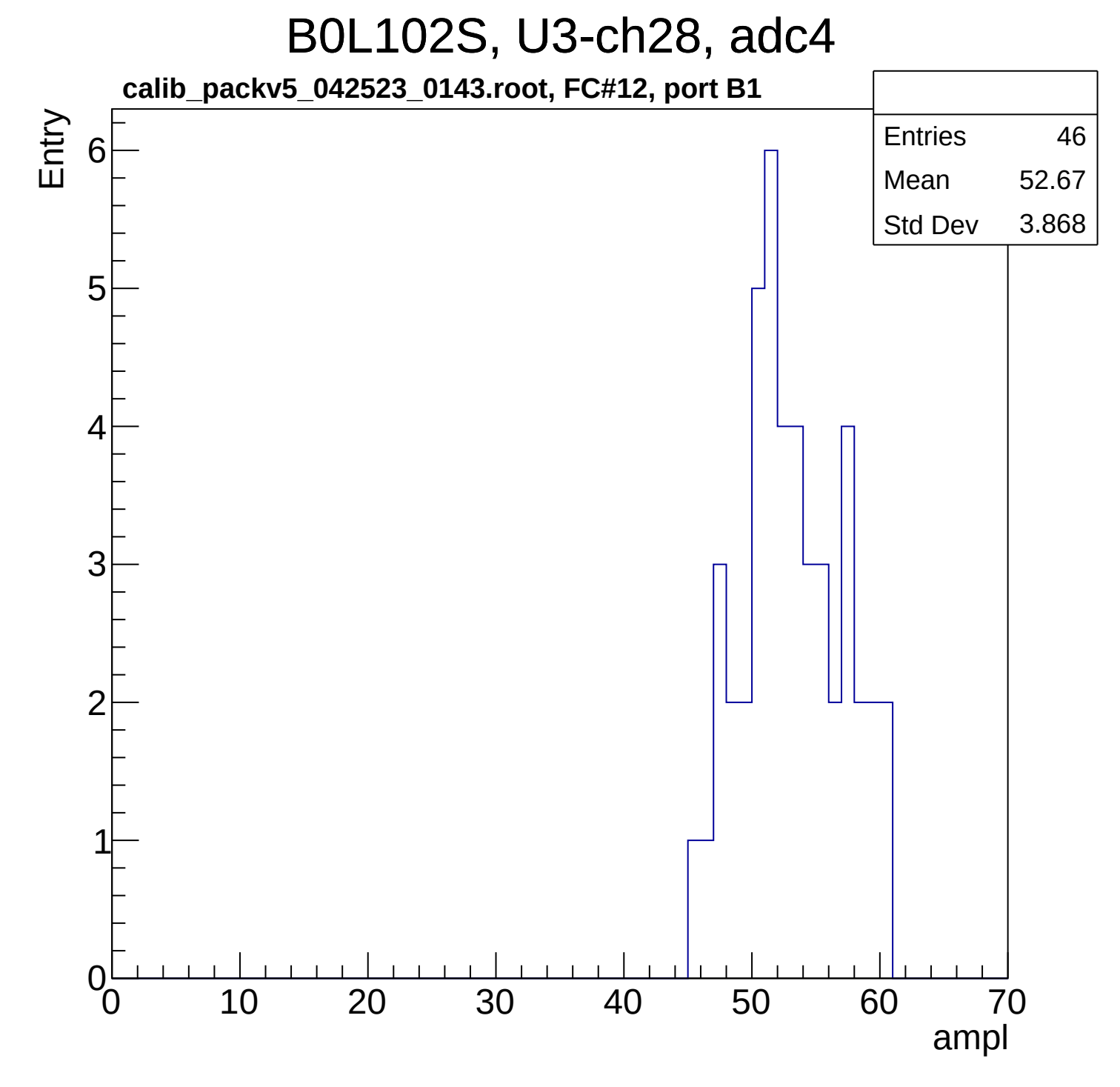

B0L102S, U3-ch27, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

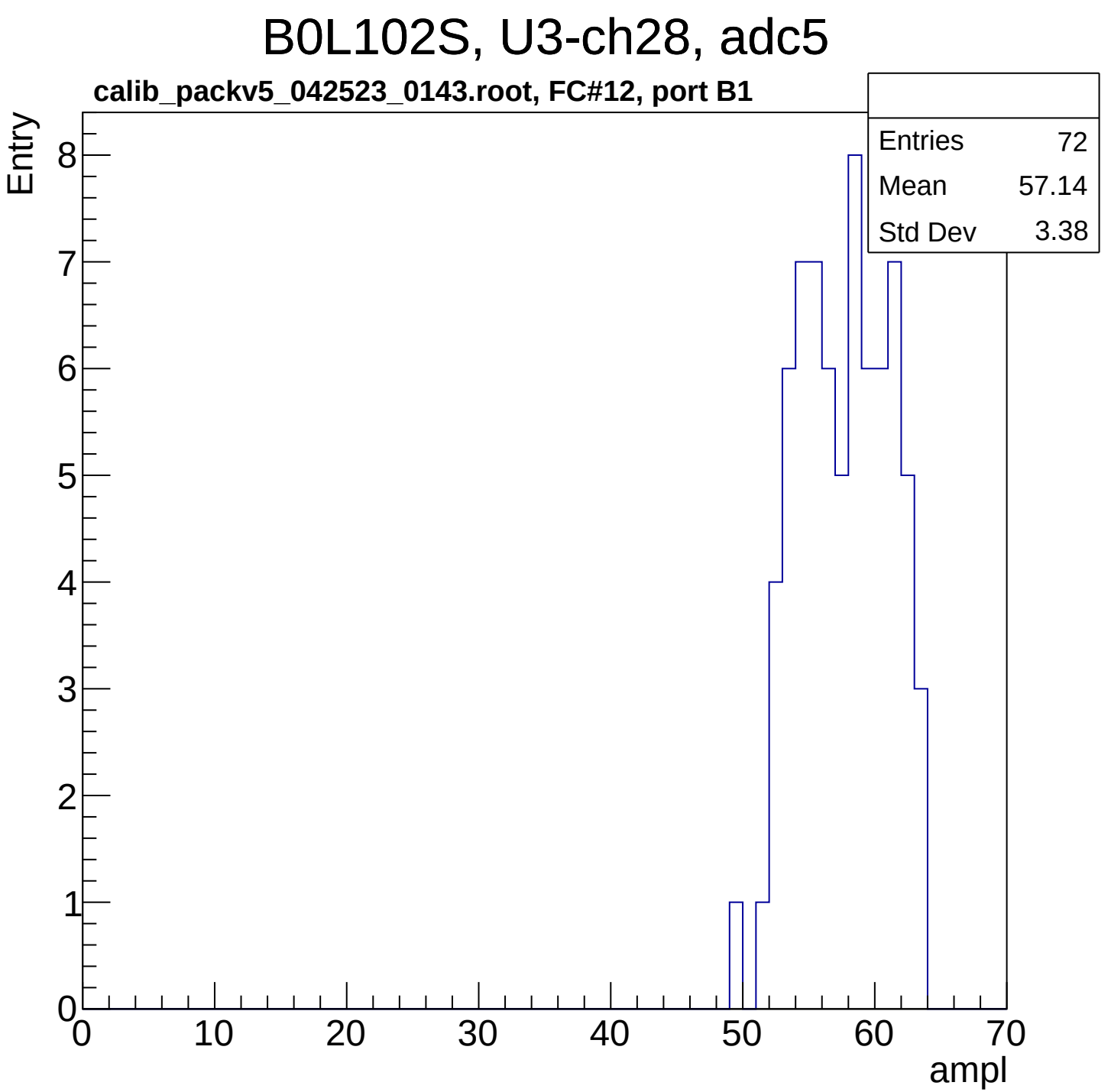

B0L102S, U3-ch28, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 26.38
Std Dev 4.765
Gaus mean : 27.3889
Gaus Width: 4.0344
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

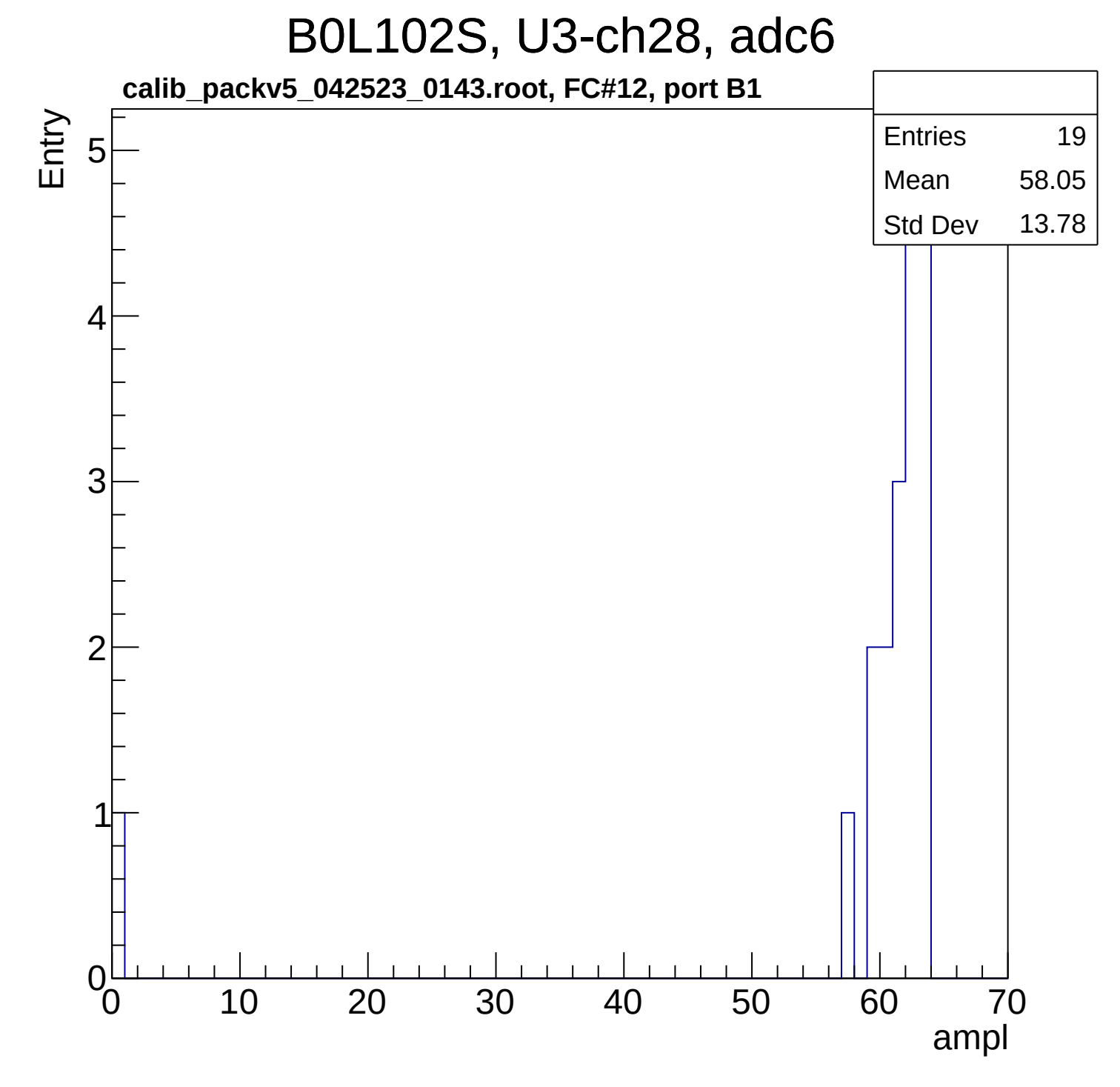

B0L102S, U3-ch28, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 33.66
Std Dev 3.556
Gaus mean : 33.3714
Gaus Width: 3.5101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

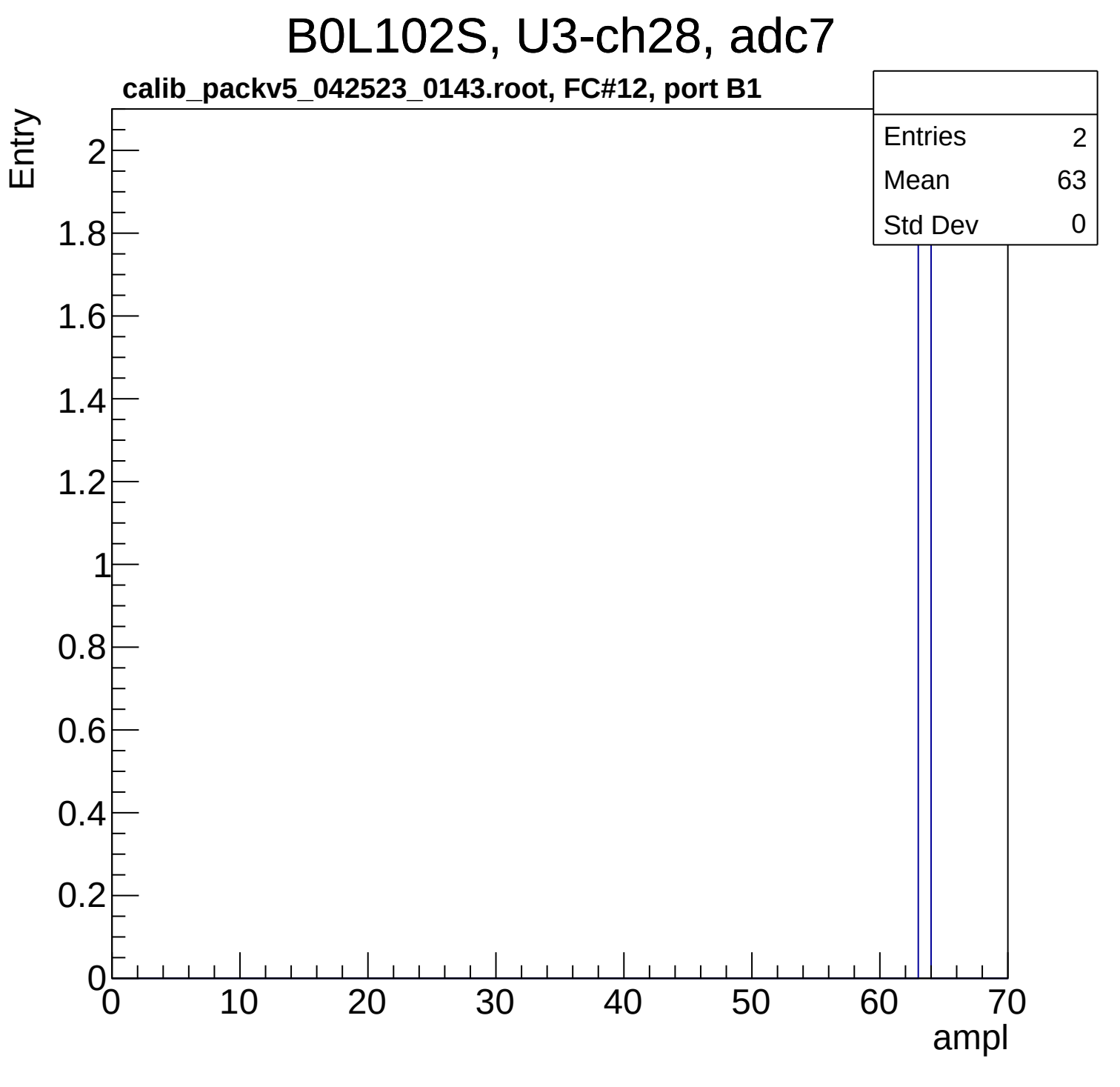

B0L102S, U3-ch28, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 39.81
Std Dev 3.459
Gaus mean : 40.4552
Gaus Width: 3.3566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

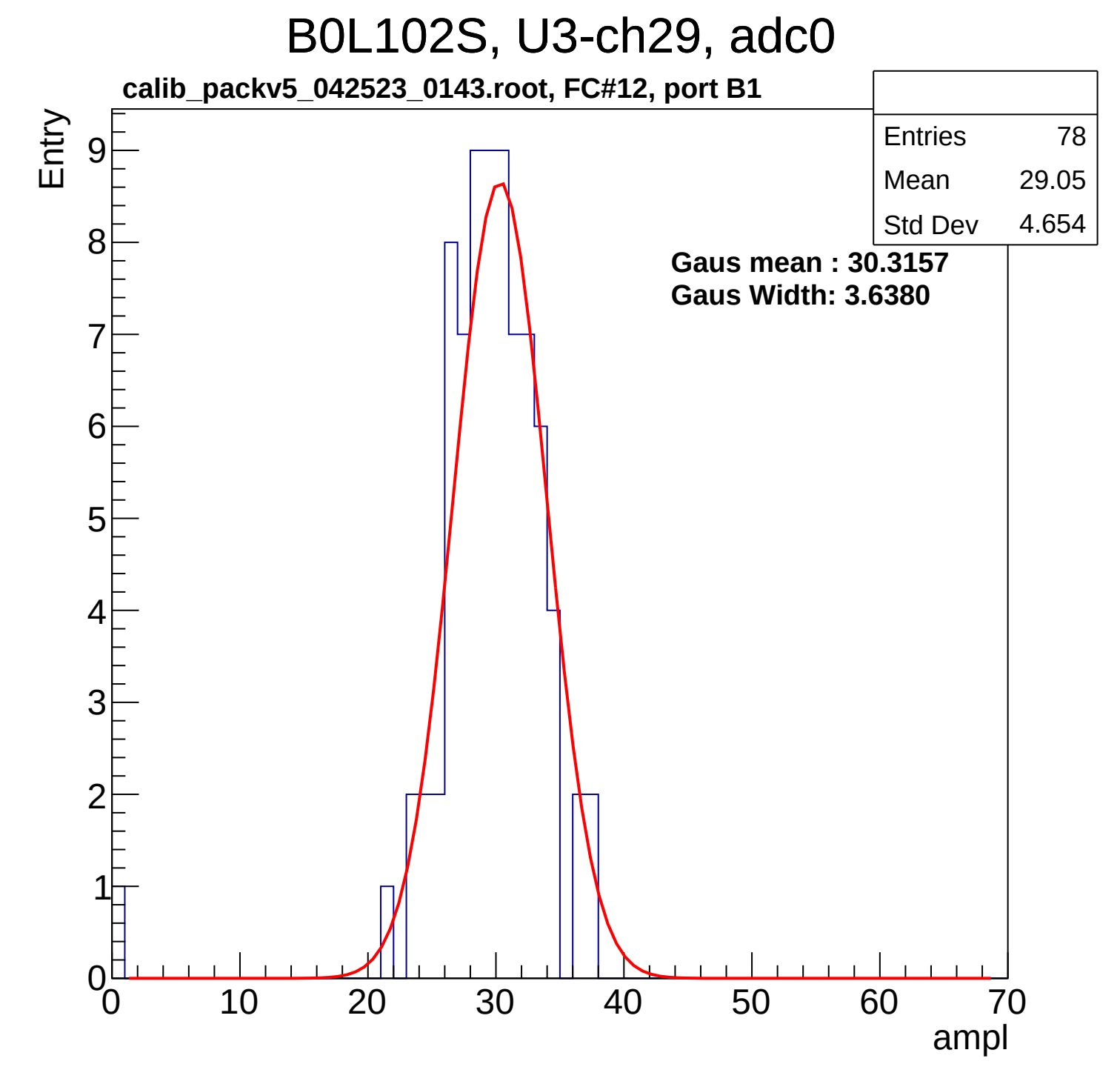

B0L102S, U3-ch28, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 46.44
Std Dev 3.627
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

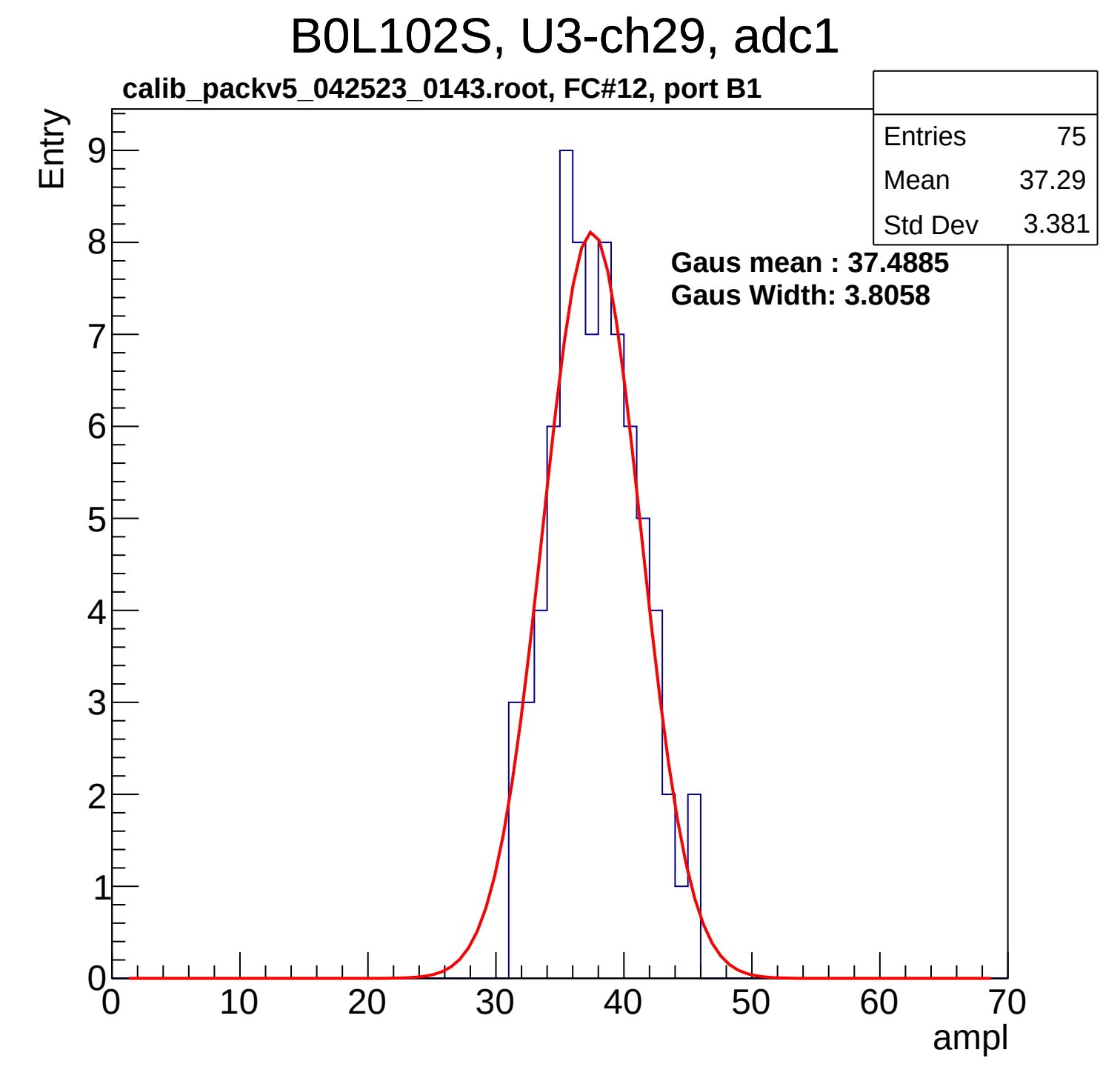

B0L102S, U3-ch28, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 52.67
Std Dev 3.868
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch28, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 57.14
Std Dev 3.38
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch28, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 19
Mean 58.05
Std Dev 13.78
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch28, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch29, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 29.05
Std Dev 4.654
Gaus mean : 30.3157
Gaus Width: 3.6380
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch29, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 37.29
Std Dev 3.381
Gaus mean : 37.4885
Gaus Width: 3.8058
Entry
ampl
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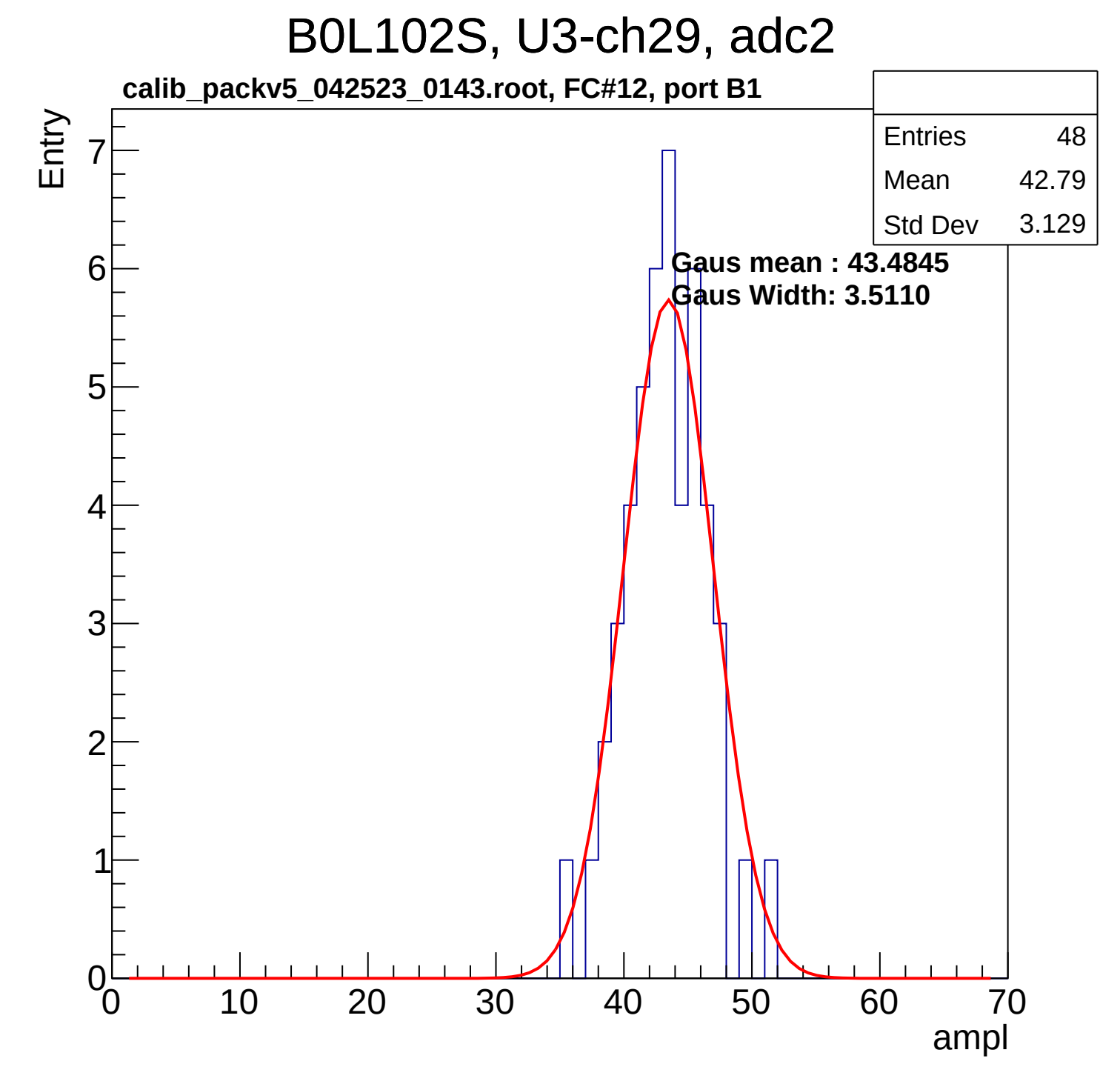
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch29, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.79
Std Dev 3.129
Gaus mean : 43.4845
Gaus Width: 3.5110
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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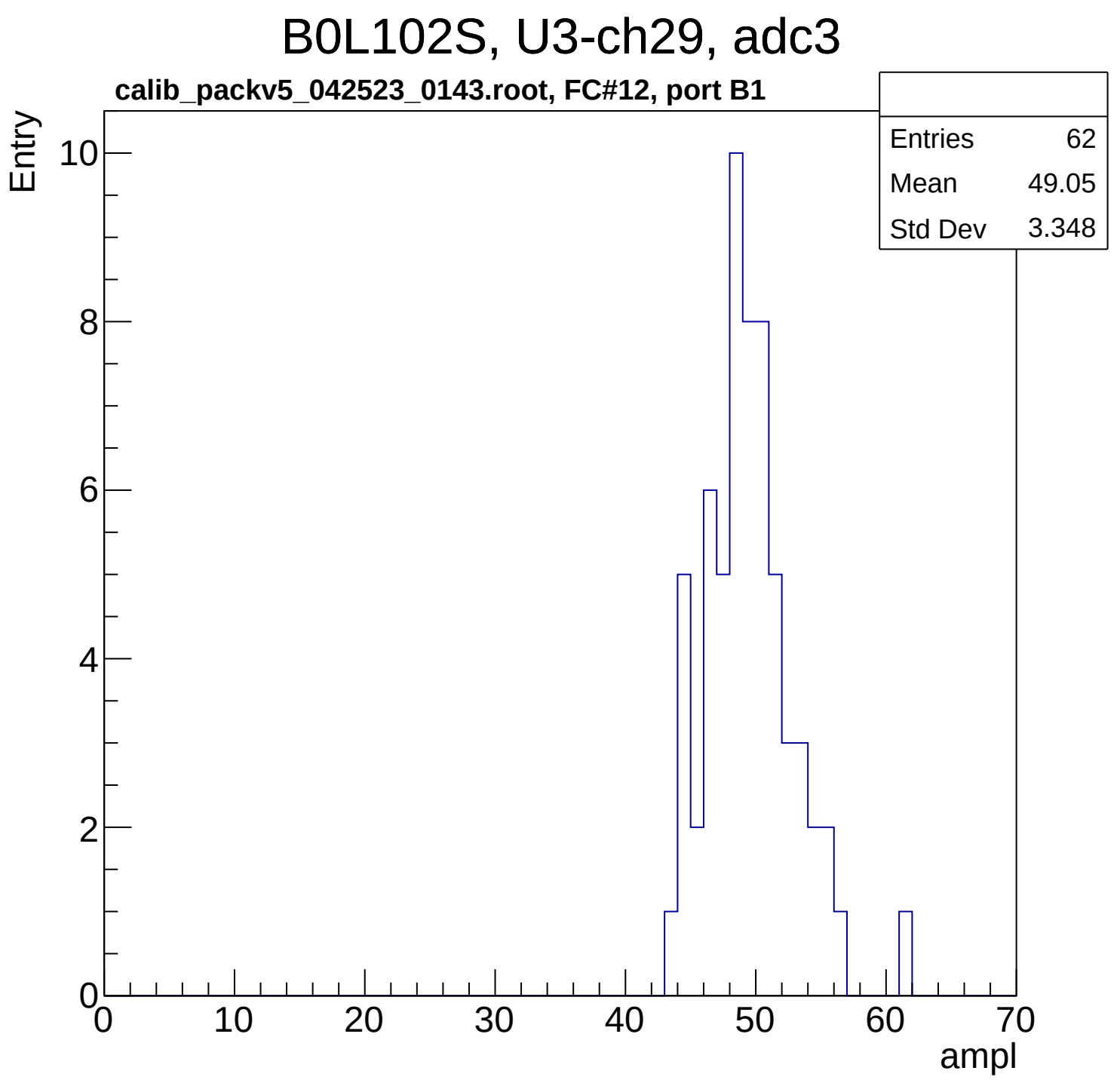
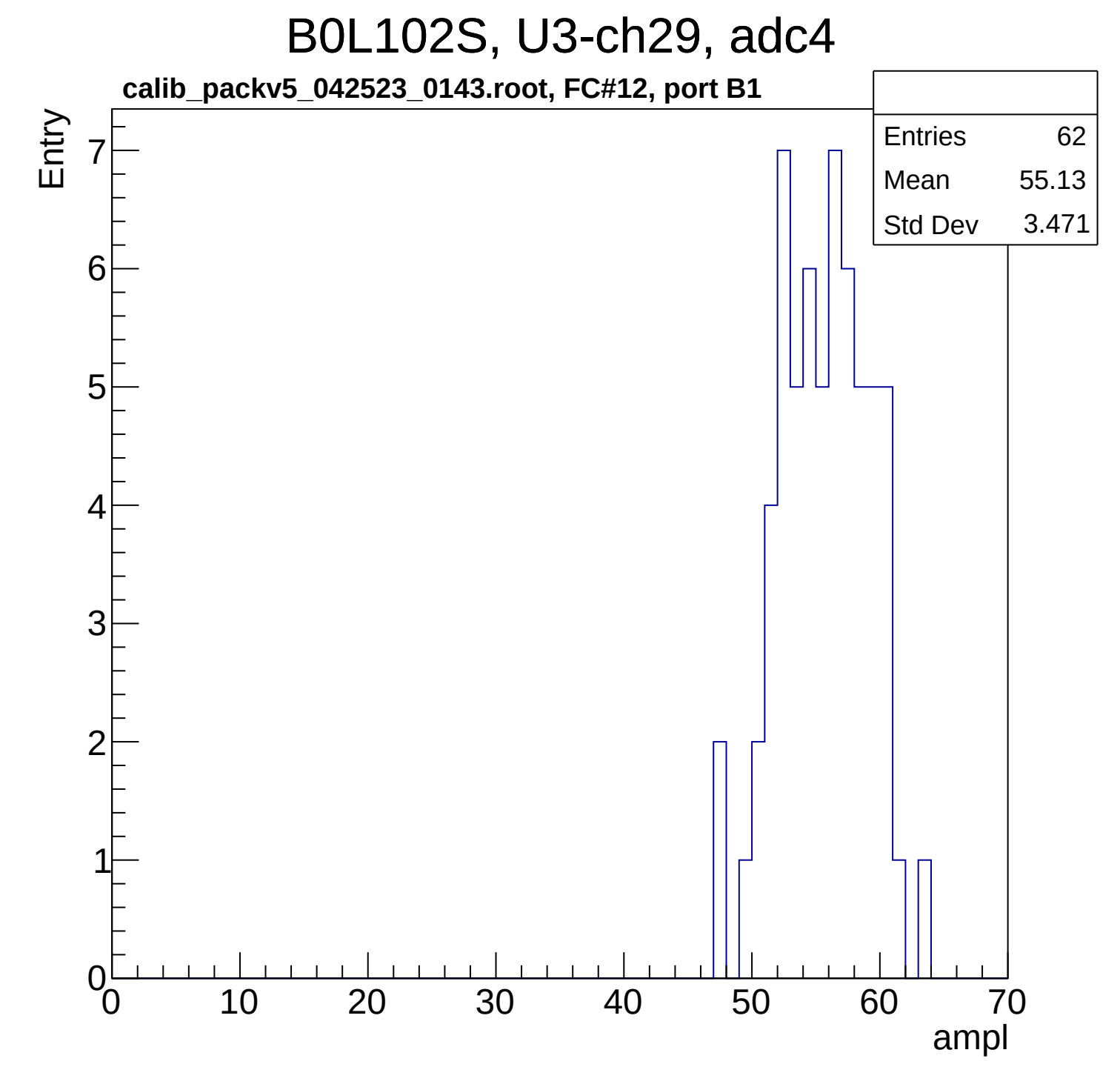
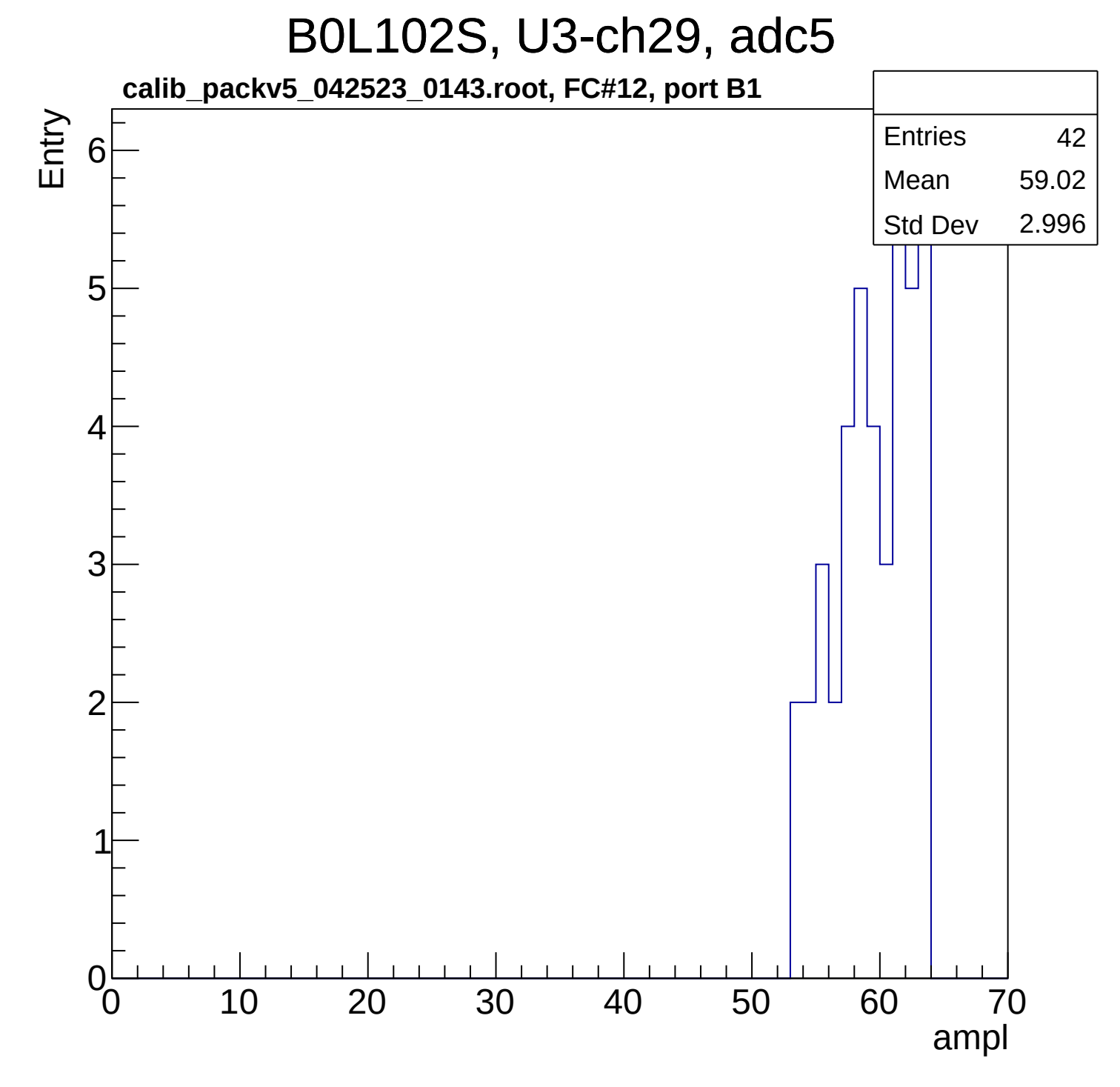
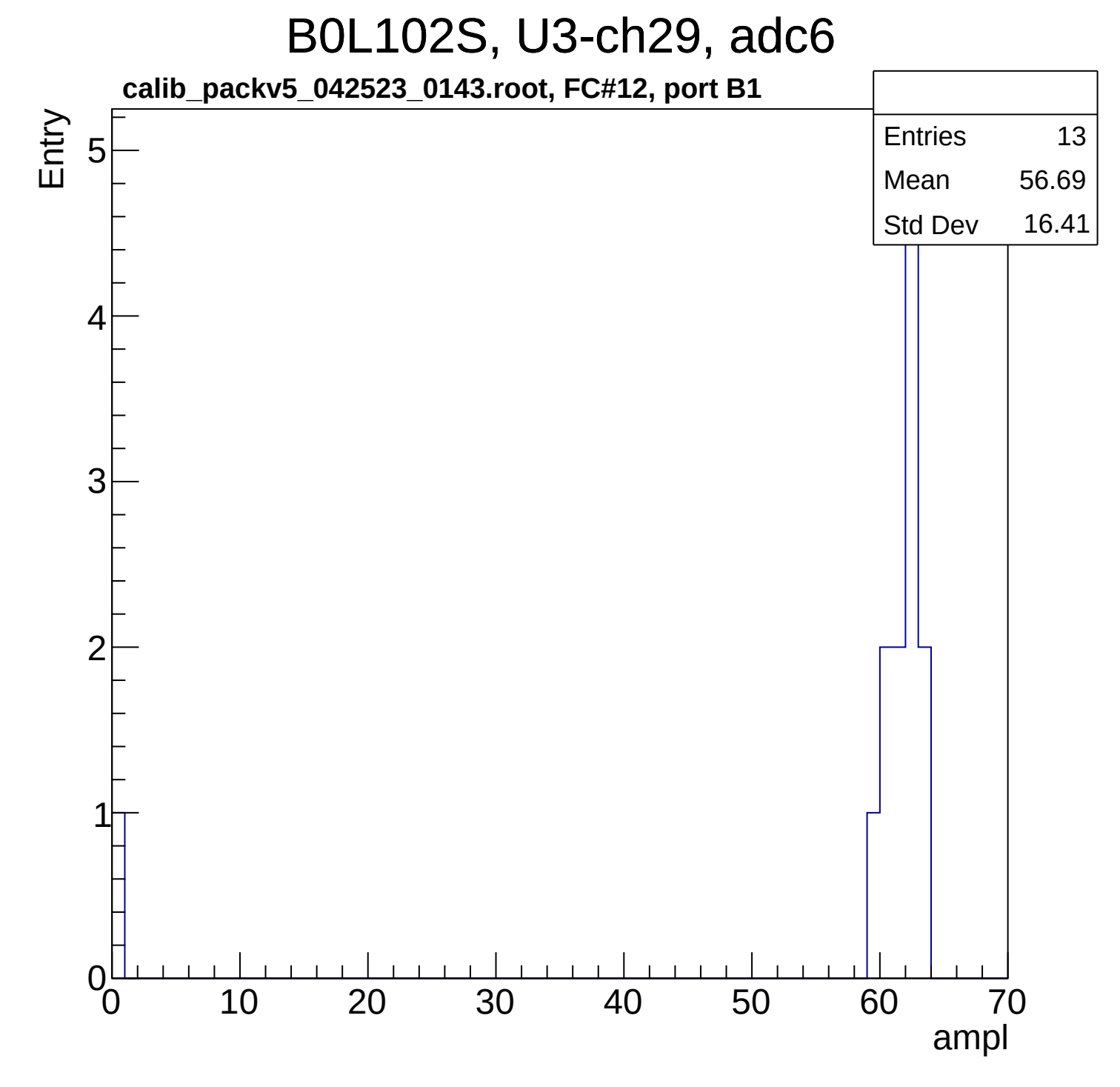
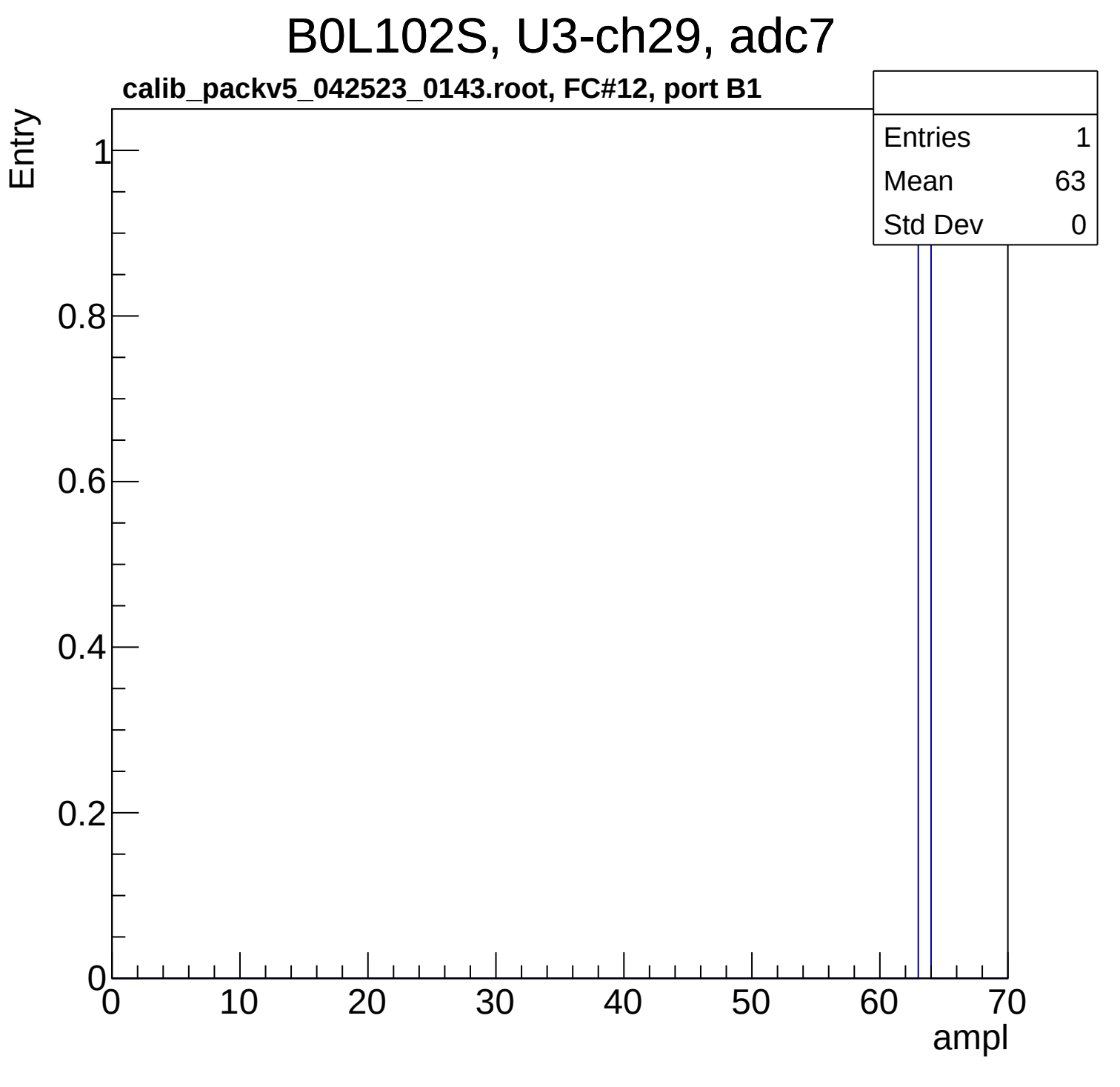

B0L102S, U3-ch29, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 49.05
Std Dev 3.348
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch29, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55.13
Std Dev 3.471
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch29, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 59.02
Std Dev 2.996
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch29, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 56.69
Std Dev 16.41
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch29, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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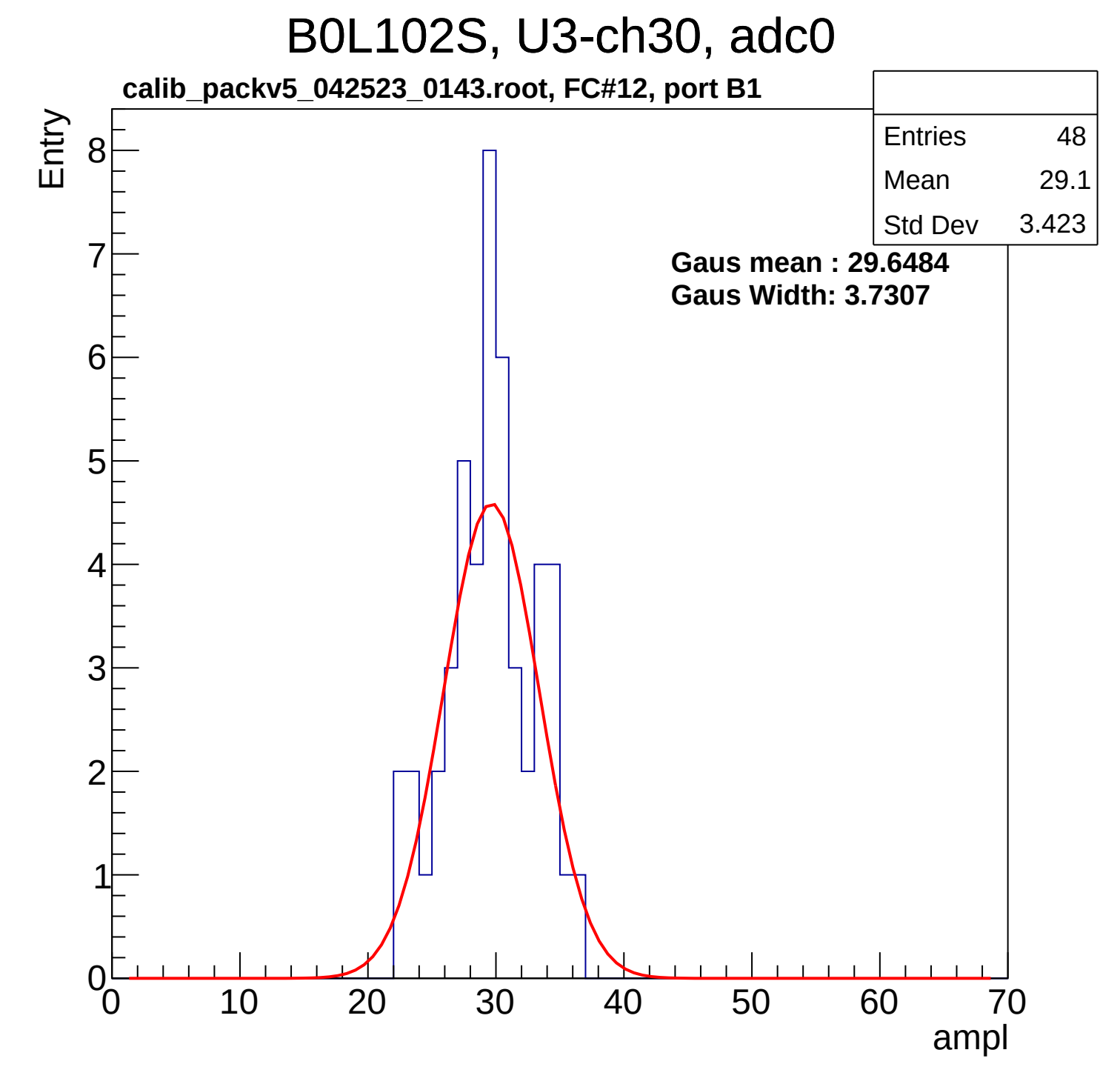
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch30, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 29.1
Std Dev 3.423
Gaus mean : 29.6484
Gaus Width: 3.7307
Entry
ampl
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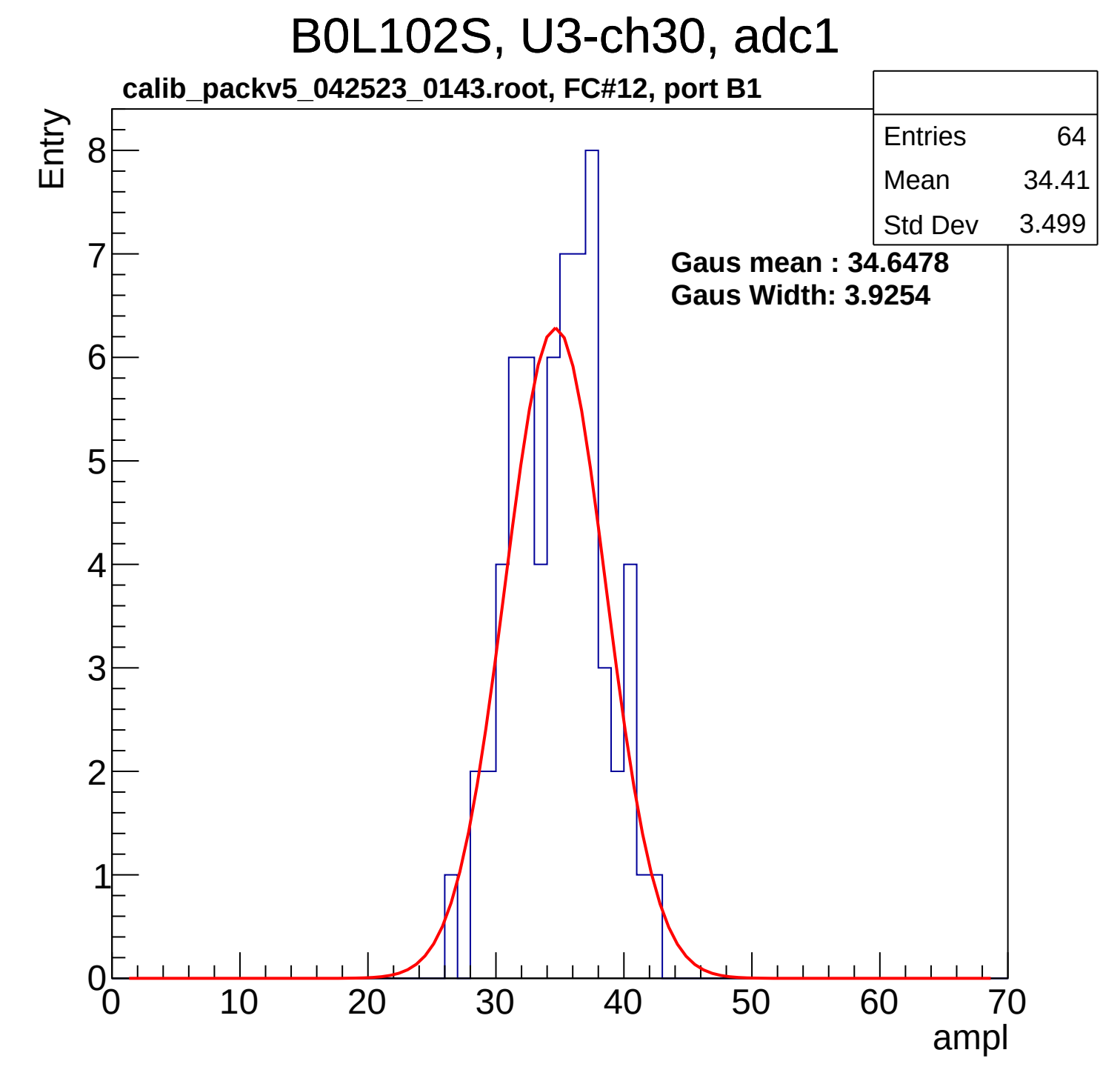
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch30, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 34.41
Std Dev 3.499
Gaus mean : 34.6478
Gaus Width: 3.9254
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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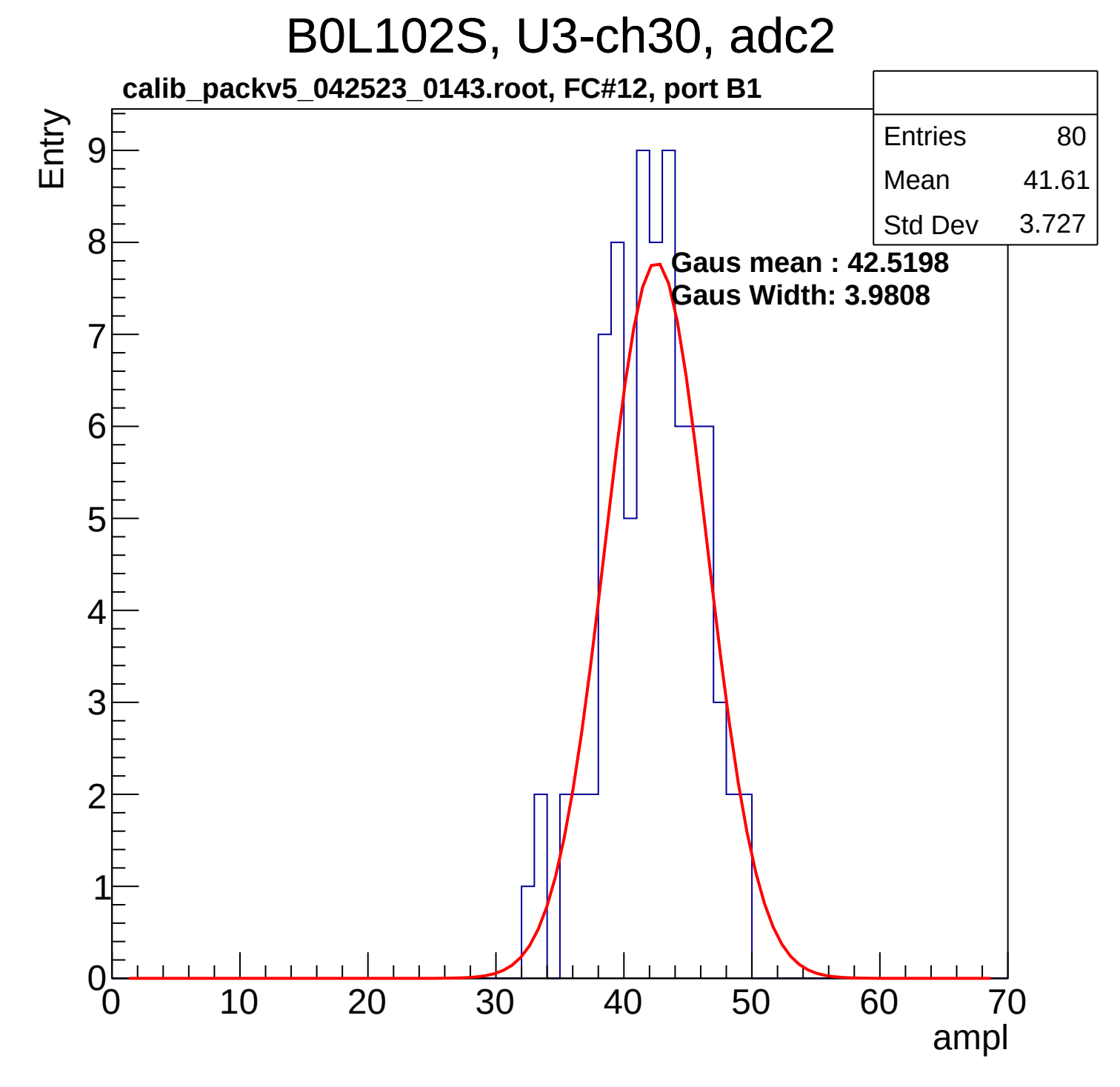
B0L102S, U3-ch30, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 41.61
Std Dev 3.727
Gaus mean : 42.5198
Gaus Width: 3.9808
Entry
ampl
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2
3
4
5
6
7
8
9
0
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30
40
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60
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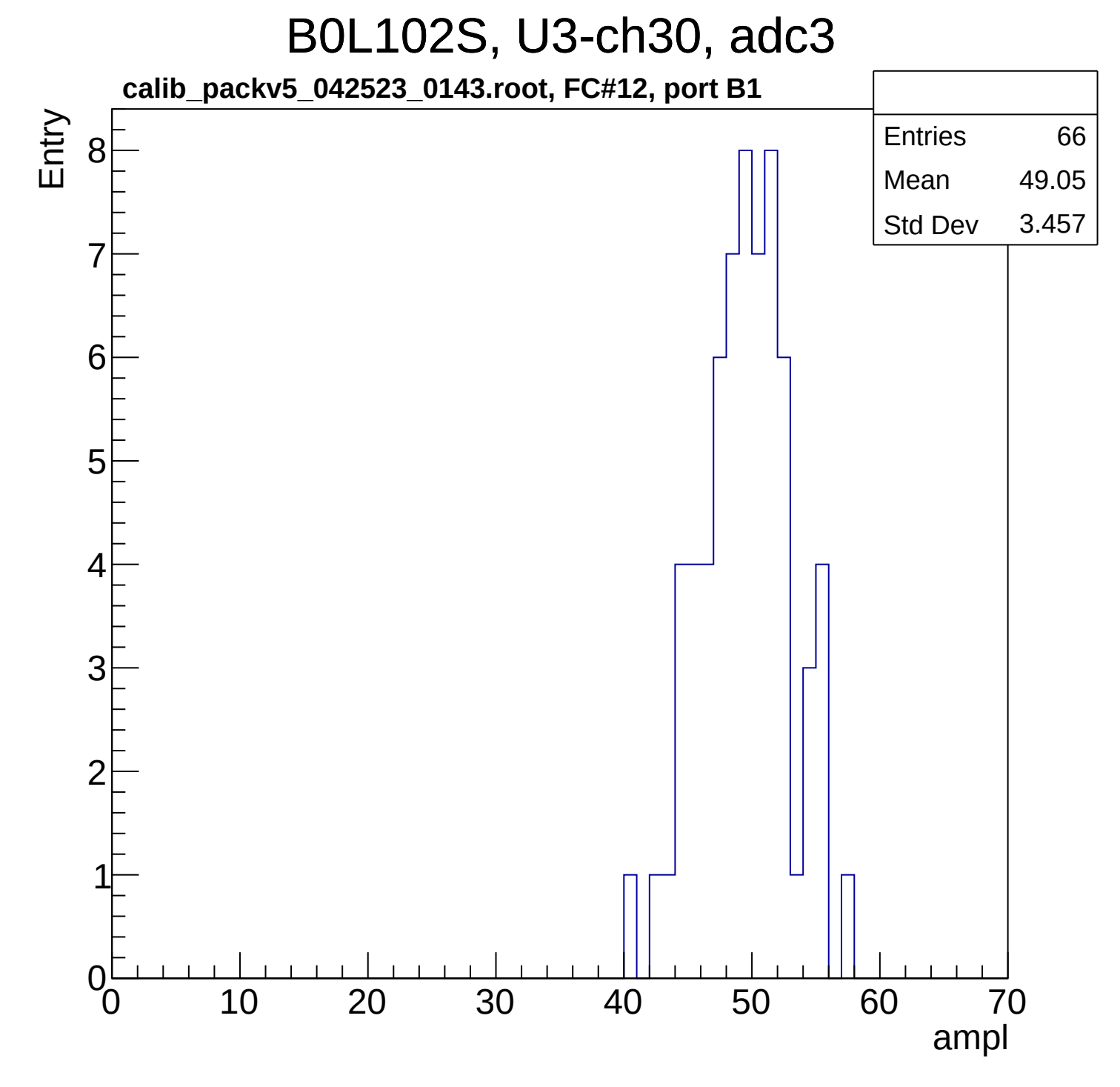
B0L102S, U3-ch30, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 49.05
Std Dev 3.457
Entry
ampl
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1
2
3
4
5
6
7
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0
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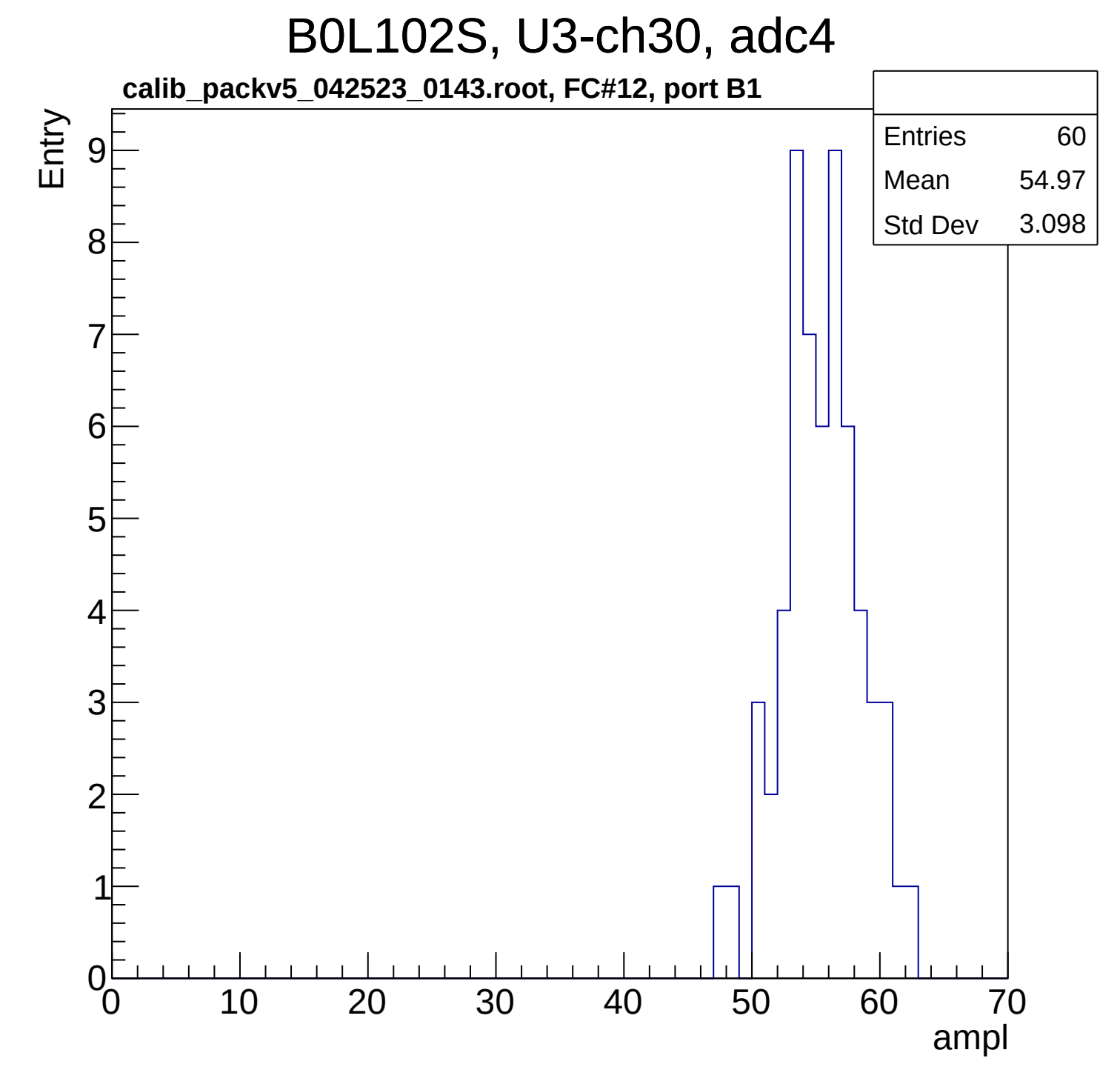
B0L102S, U3-ch30, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 54.97
Std Dev 3.098
Entry
0
1
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3
4
5
6
7
8
9
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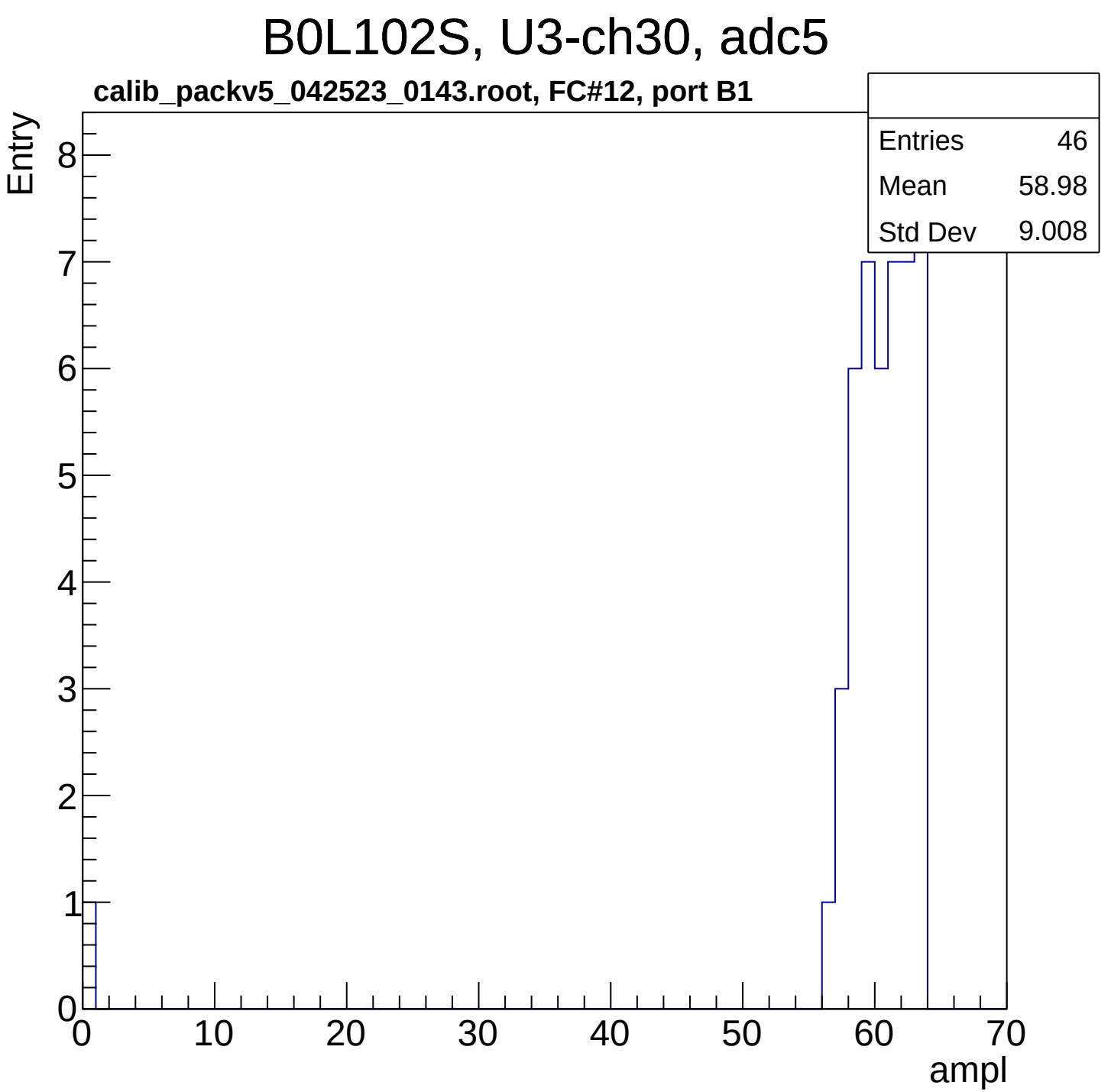
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch30, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 58.98
Std Dev 9.008
Entry
ampl
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2
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4
5
6
7
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0
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60
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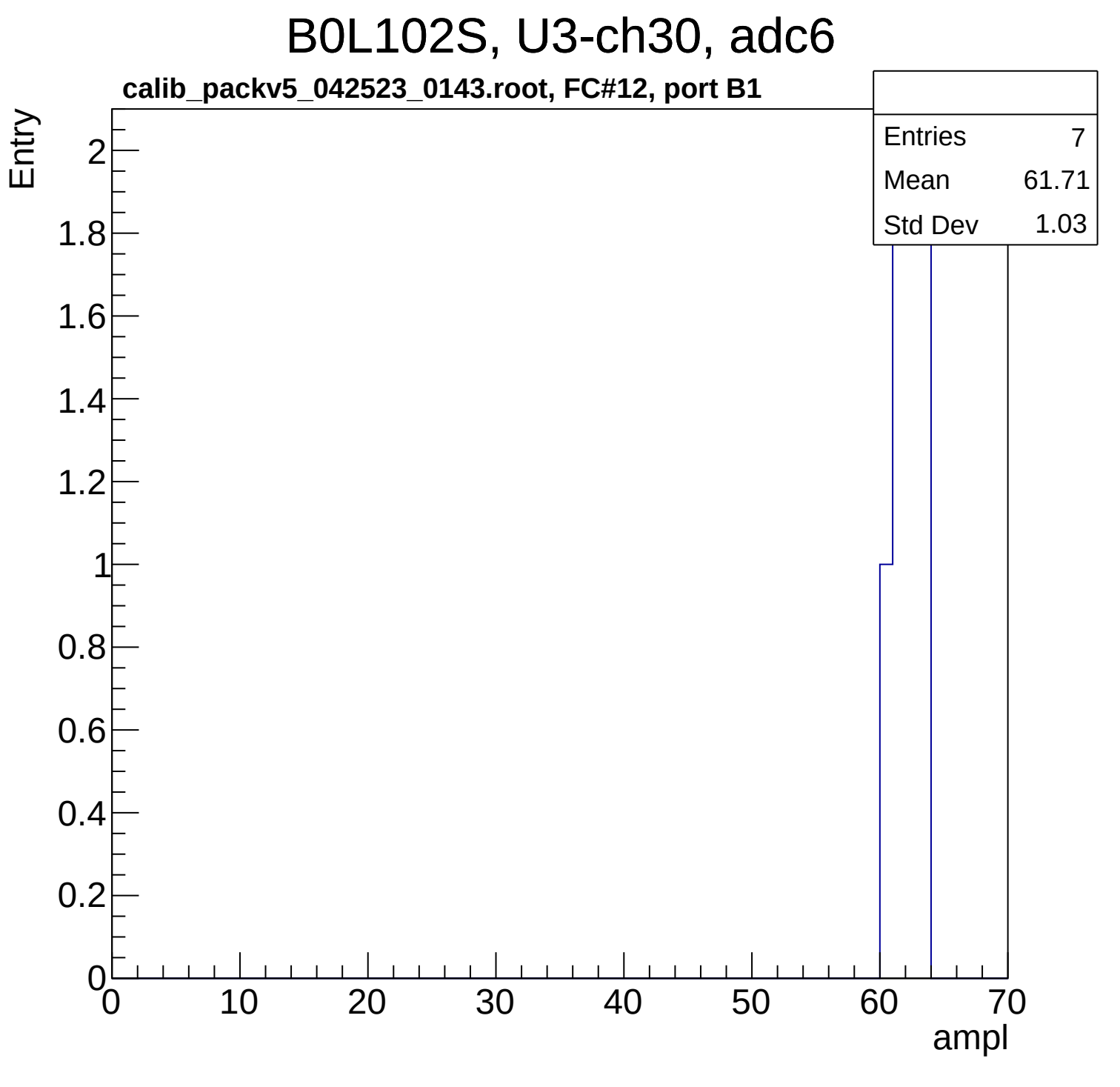
B0L102S, U3-ch30, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.71
Std Dev 1.03
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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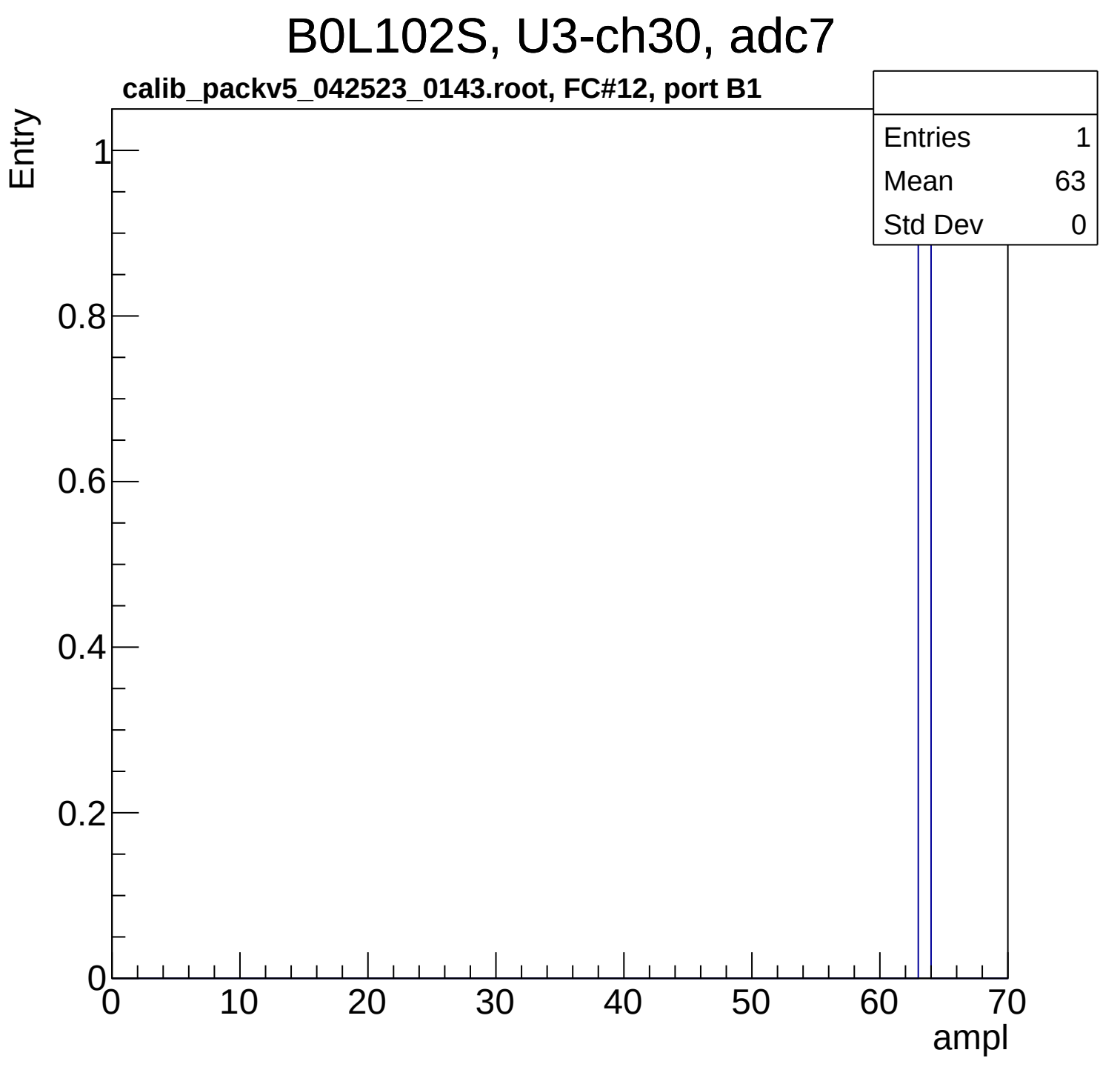
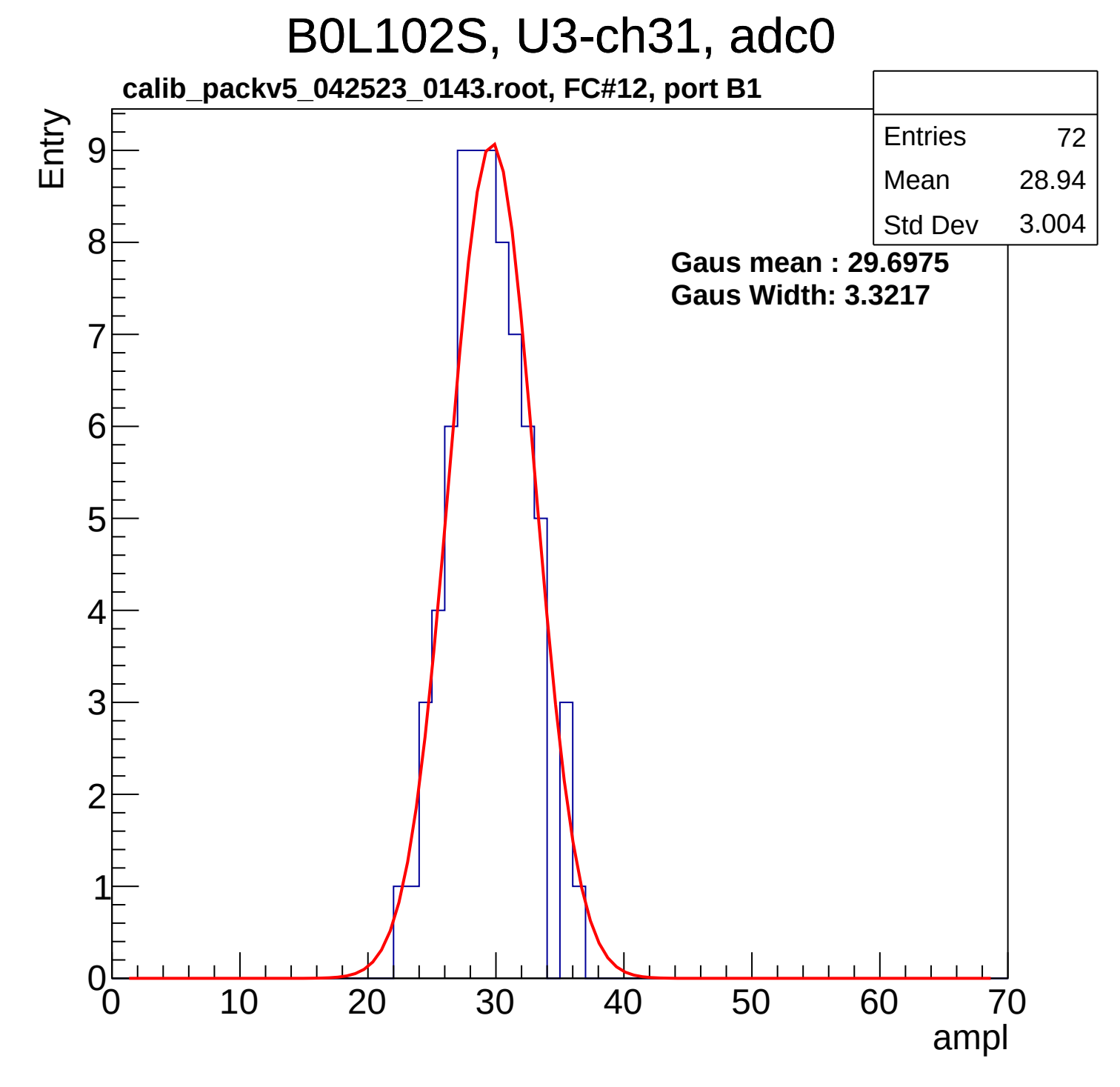

B0L102S, U3-ch30, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch31, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 28.94
Std Dev 3.004
Gaus mean : 29.6975
Gaus Width: 3.3217
Entry
ampl
0
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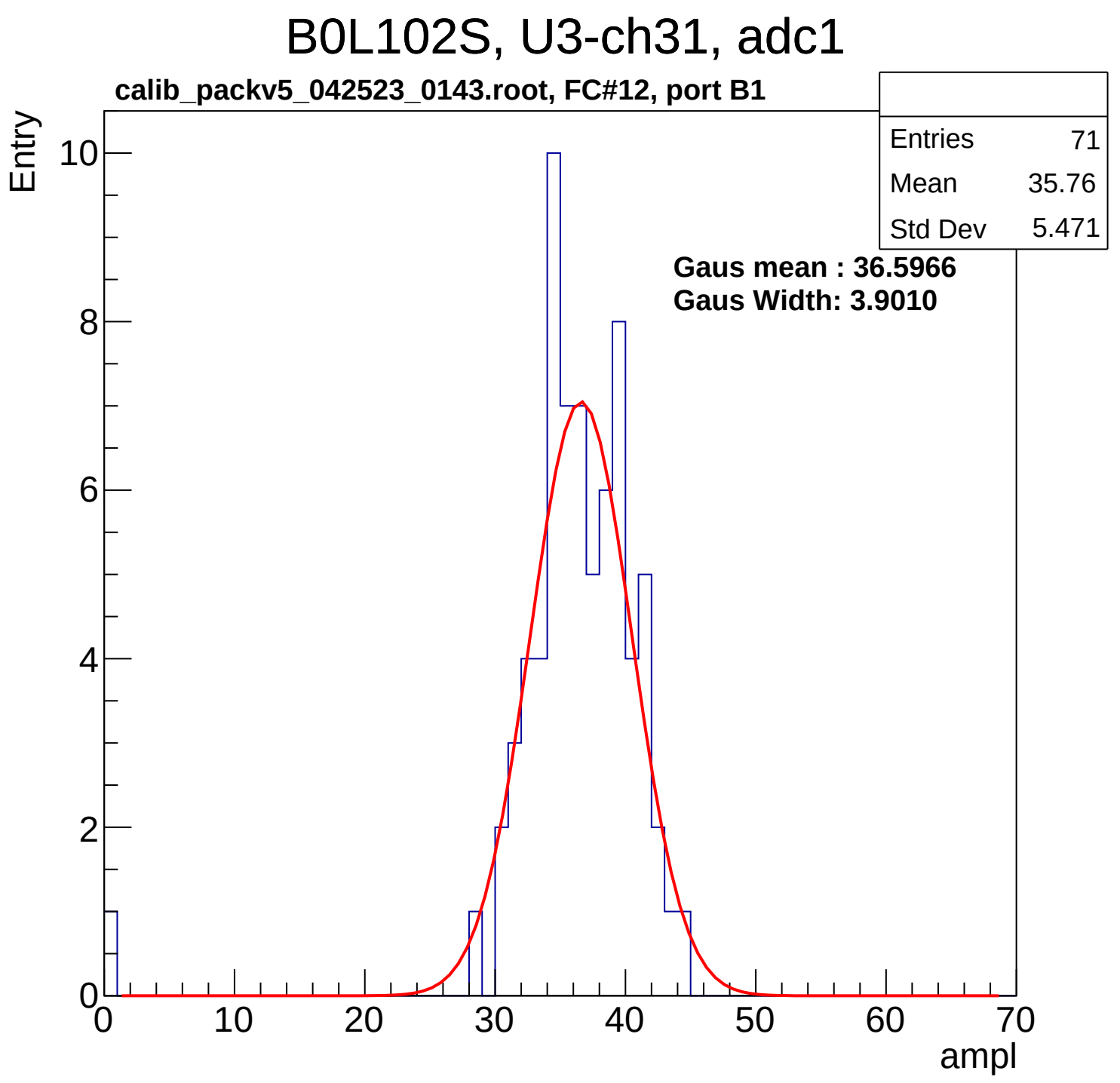
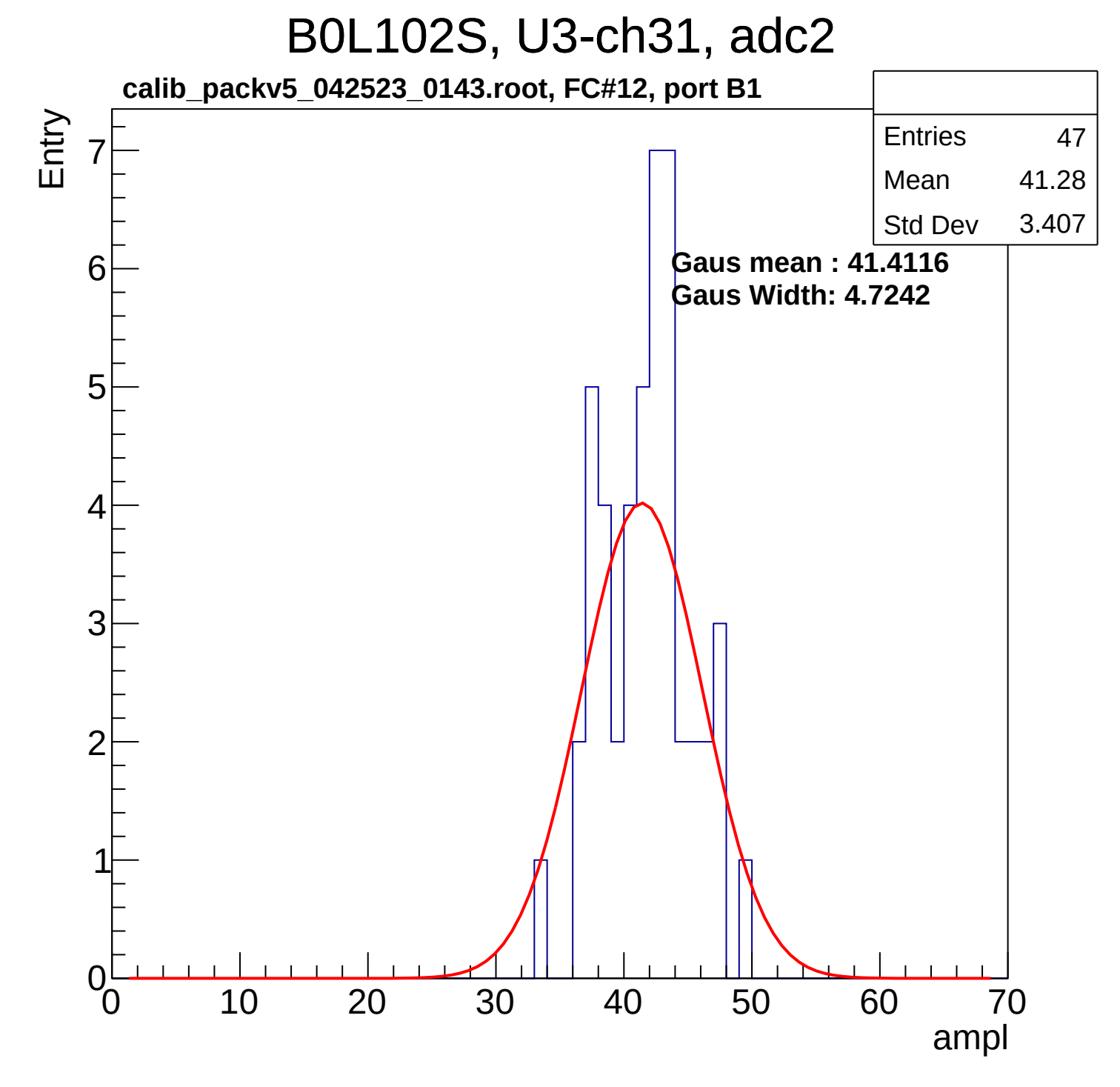
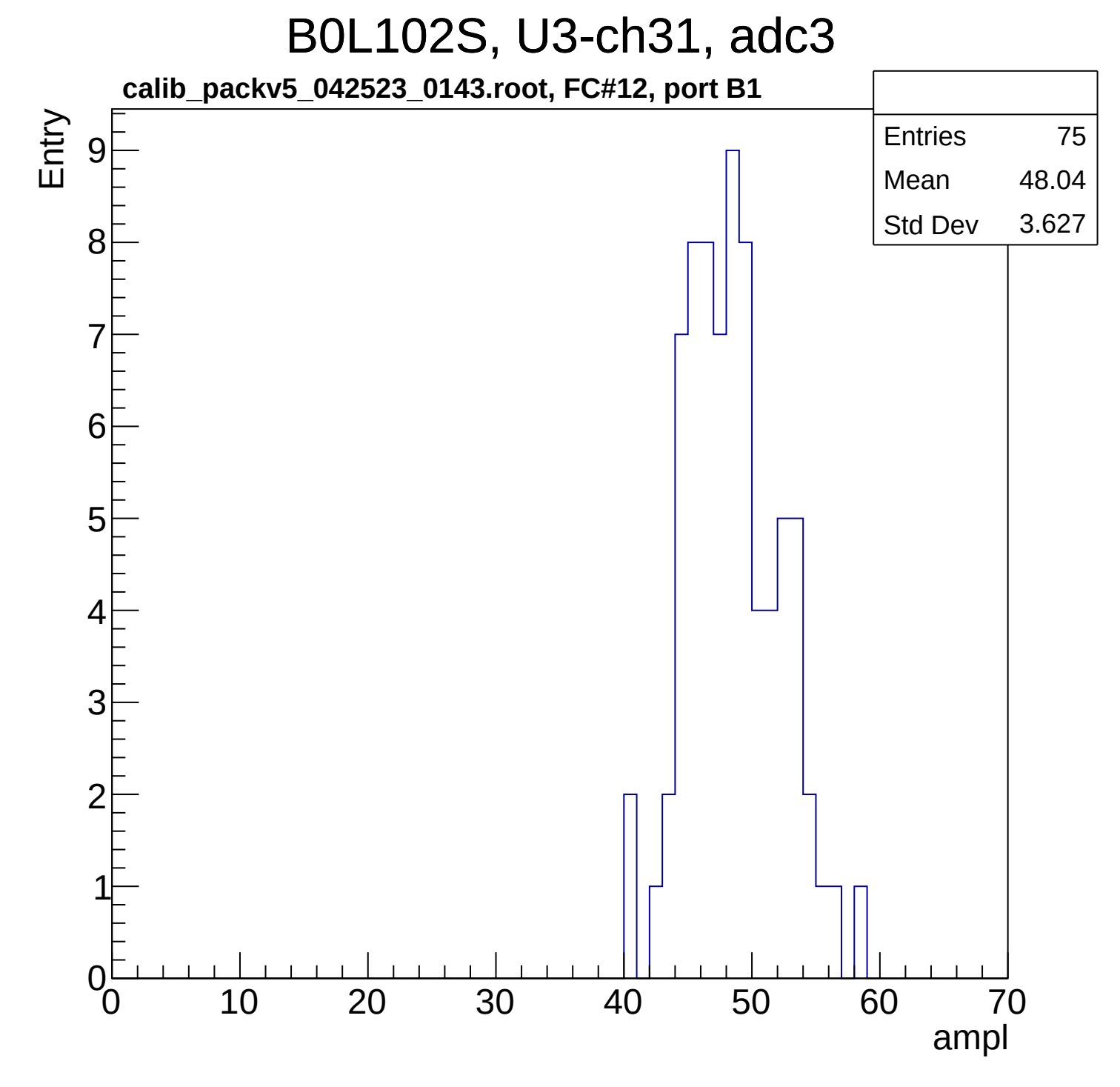
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch31, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 35.76
Std Dev 5.471
Gaus mean : 36.5966
Gaus Width: 3.9010
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch31, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 41.28
Std Dev 3.407
Gaus mean : 41.4116
Gaus Width: 4.7242
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch31, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 48.04
Std Dev 3.627
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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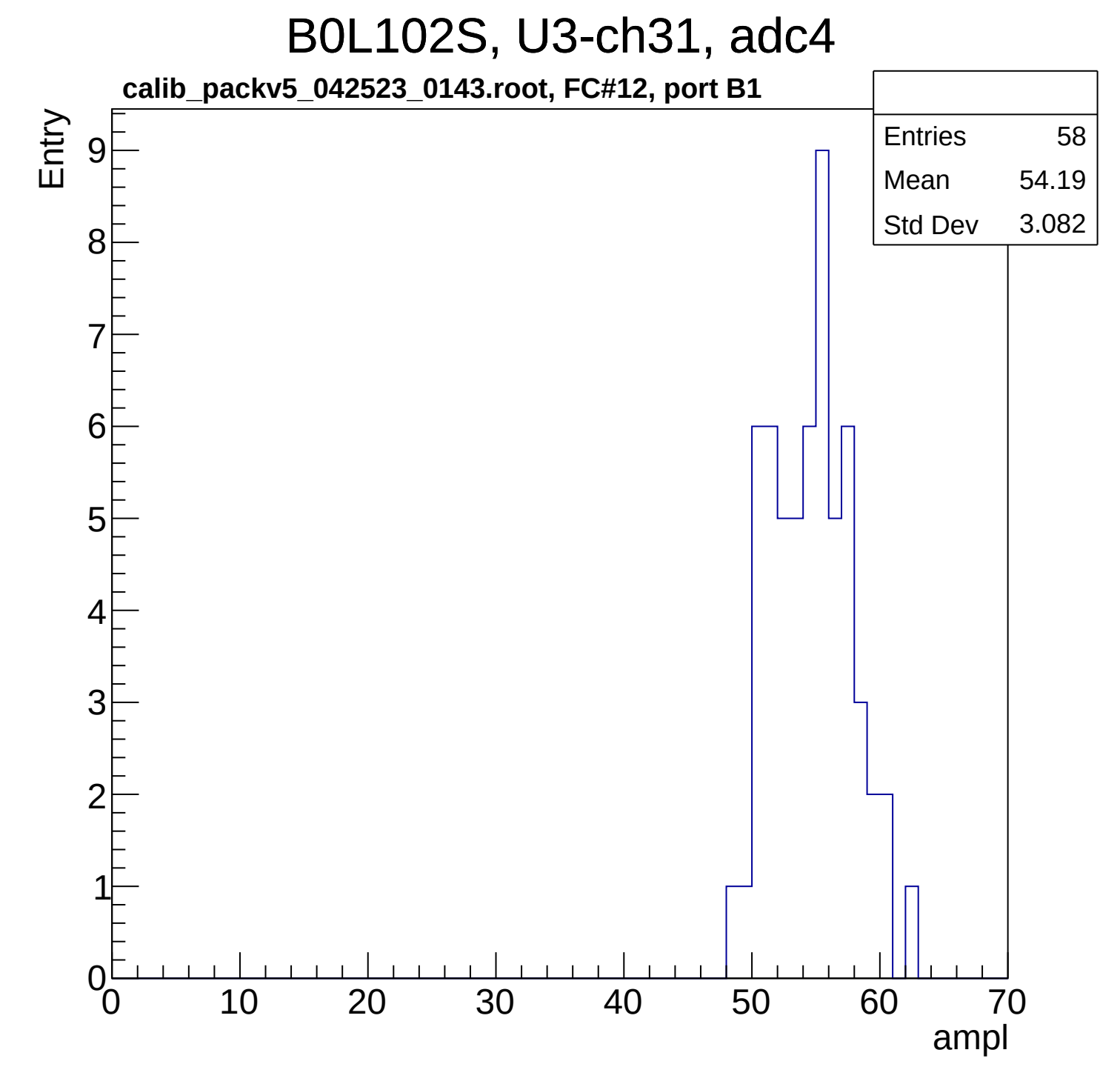
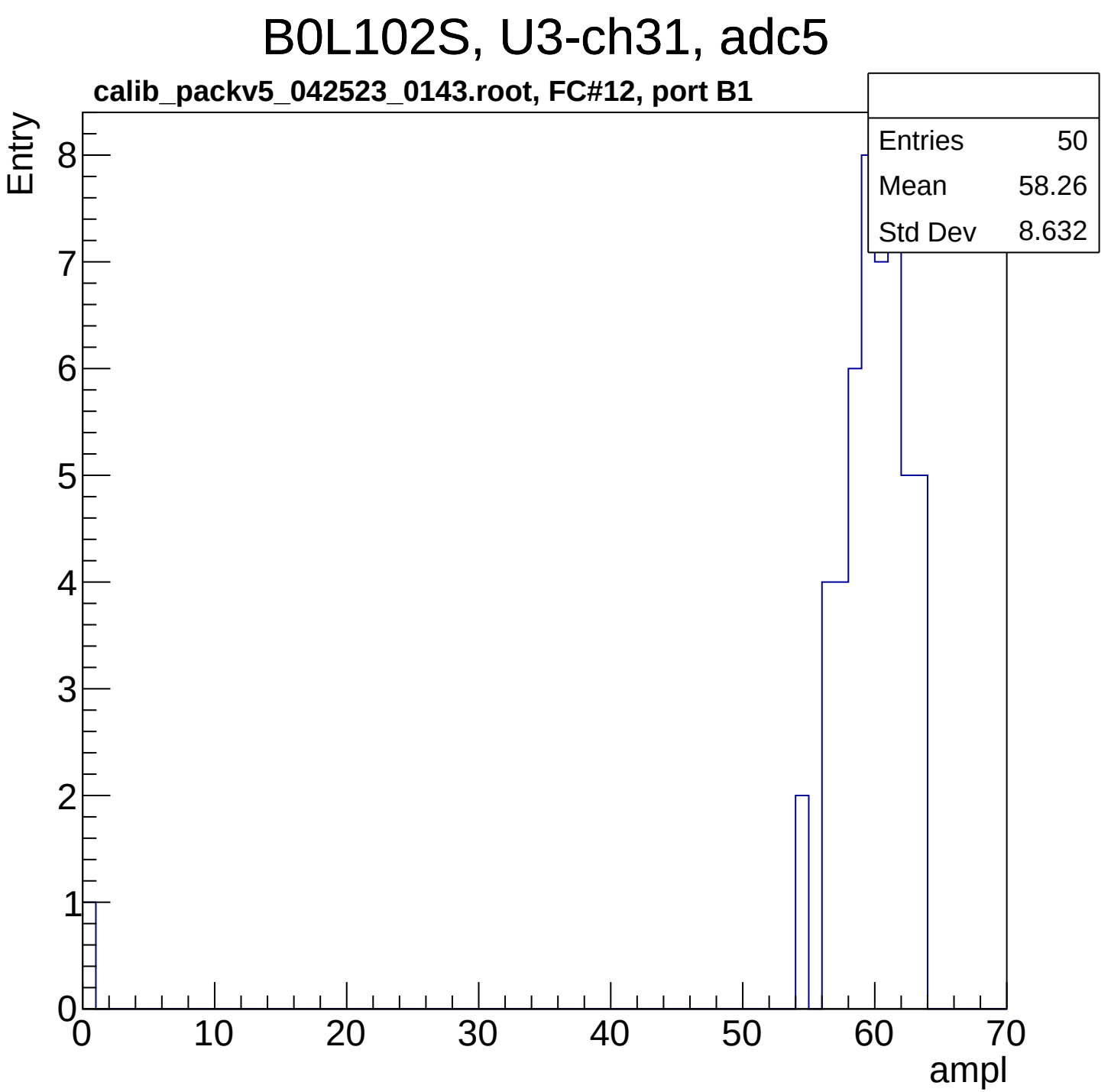

B0L102S, U3-ch31, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.19
Std Dev 3.082
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch31, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.26
Std Dev 8.632
Entry
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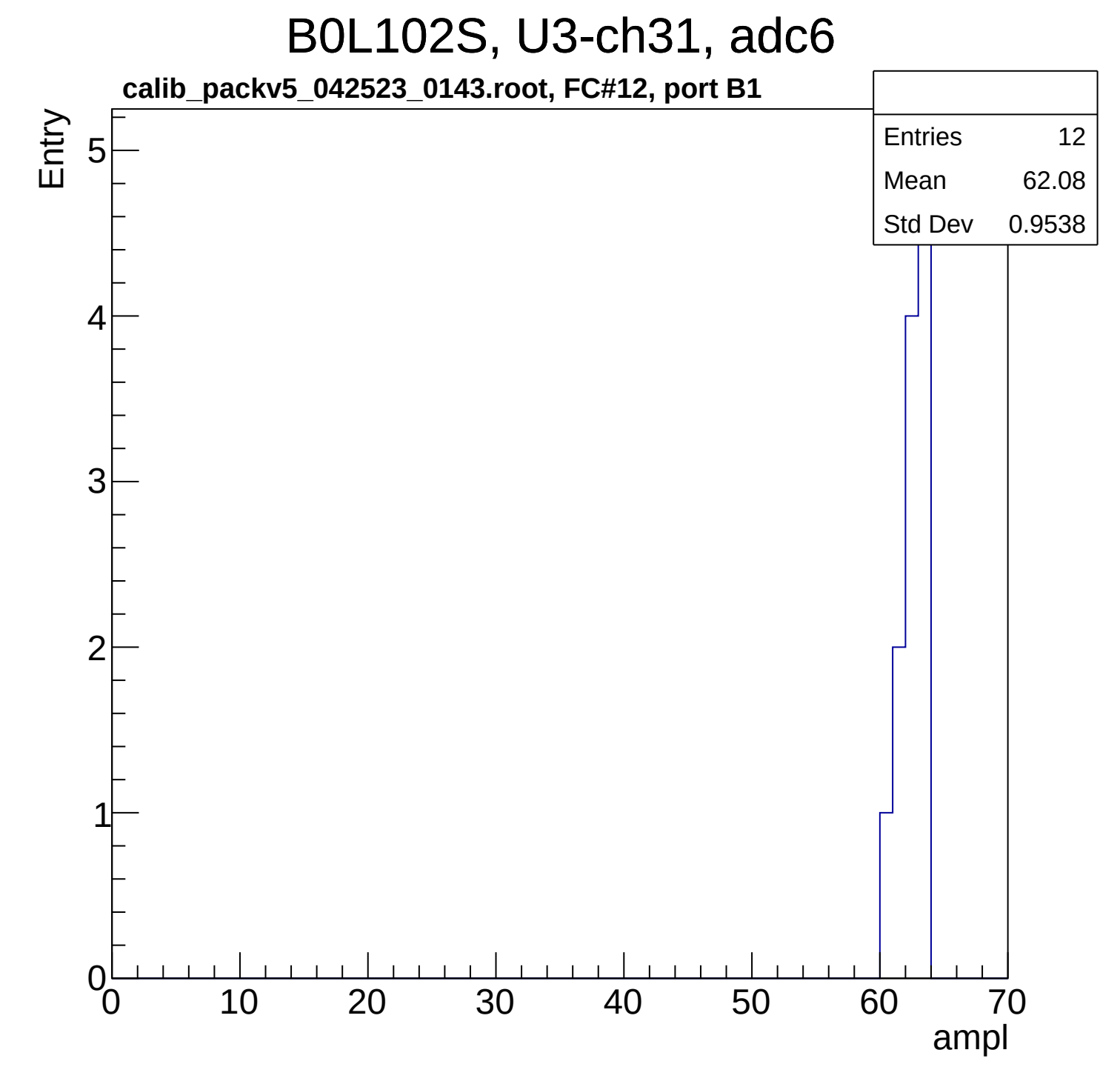
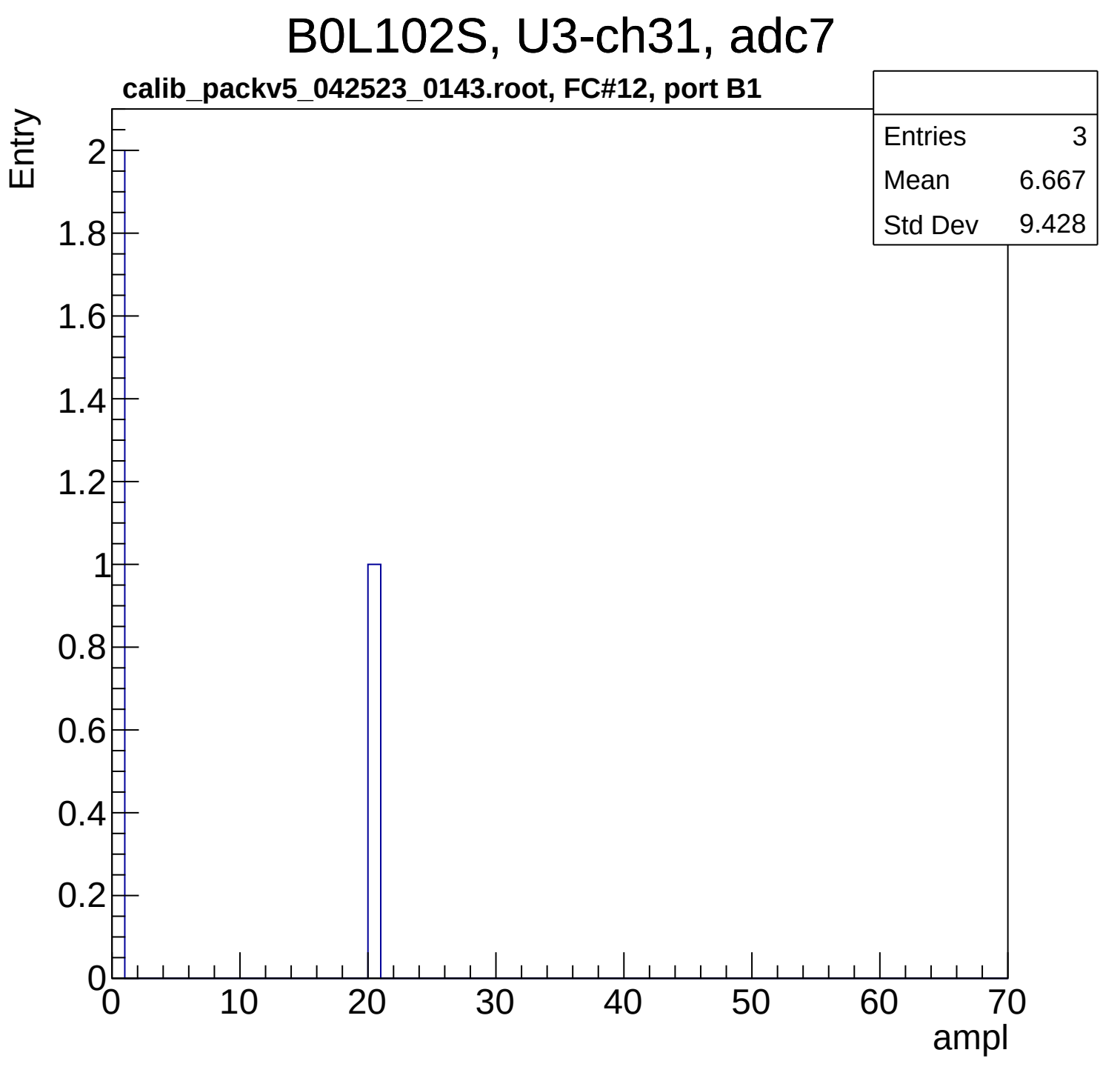
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch31, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 62.08
Std Dev 0.9538
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch31, 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
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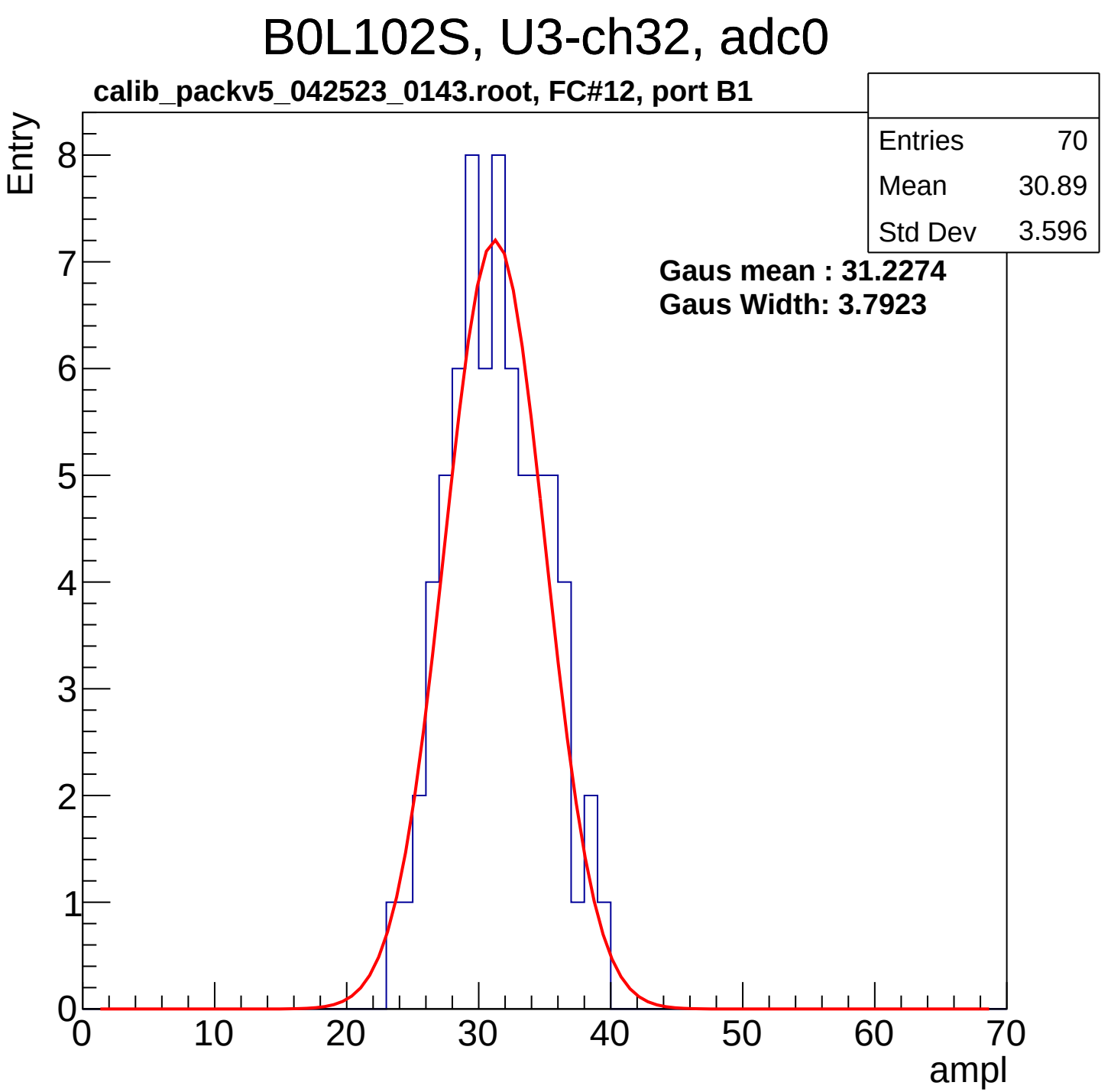
B0L102S, U3-ch32, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 30.89
Std Dev 3.596
Gaus mean : 31.2274
Gaus Width: 3.7923
Entry
ampl
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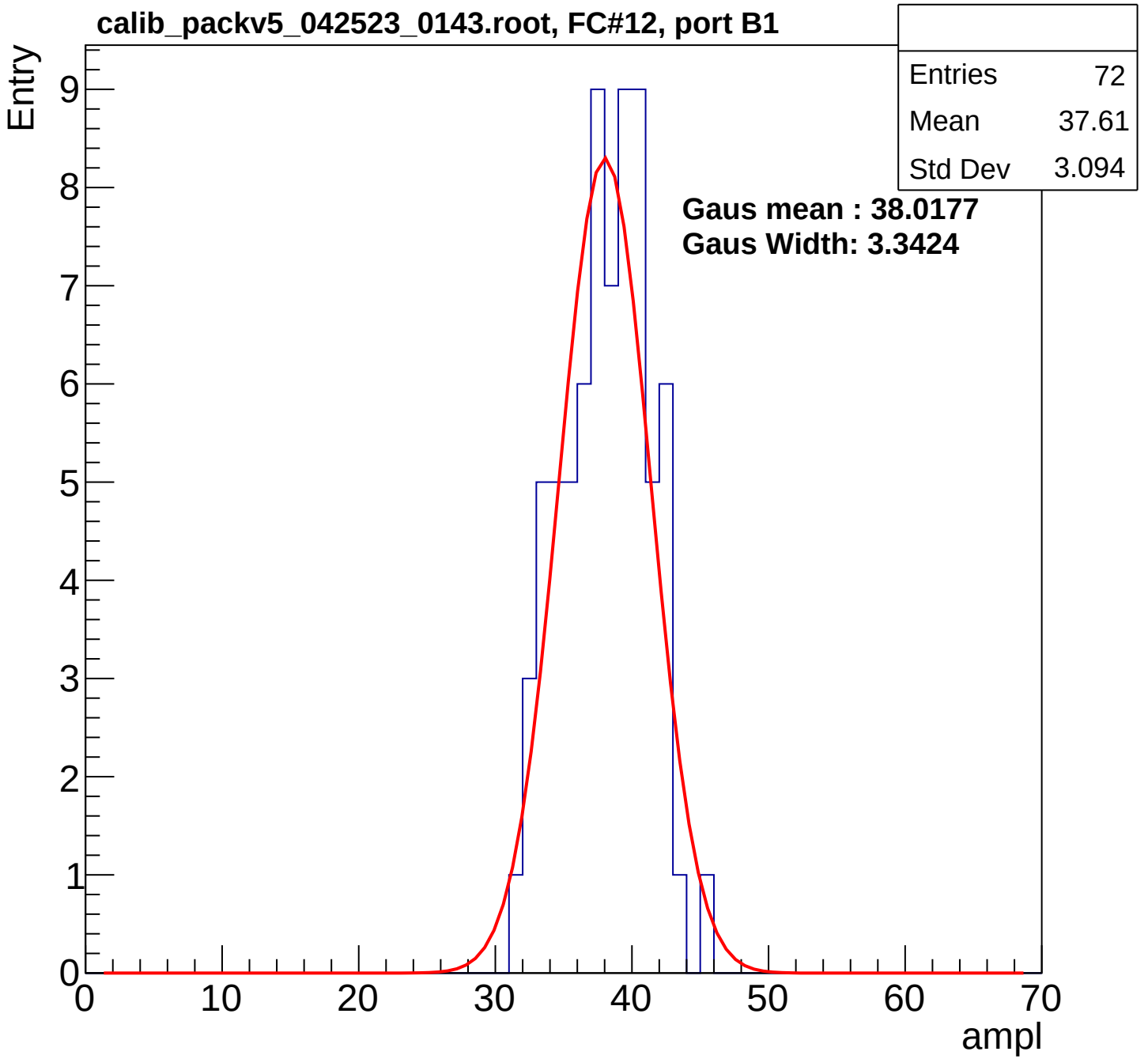
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch32, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 37.61
Std Dev 3.094
Gaus mean : 38.0177
Gaus Width: 3.3424
Entry
ampl
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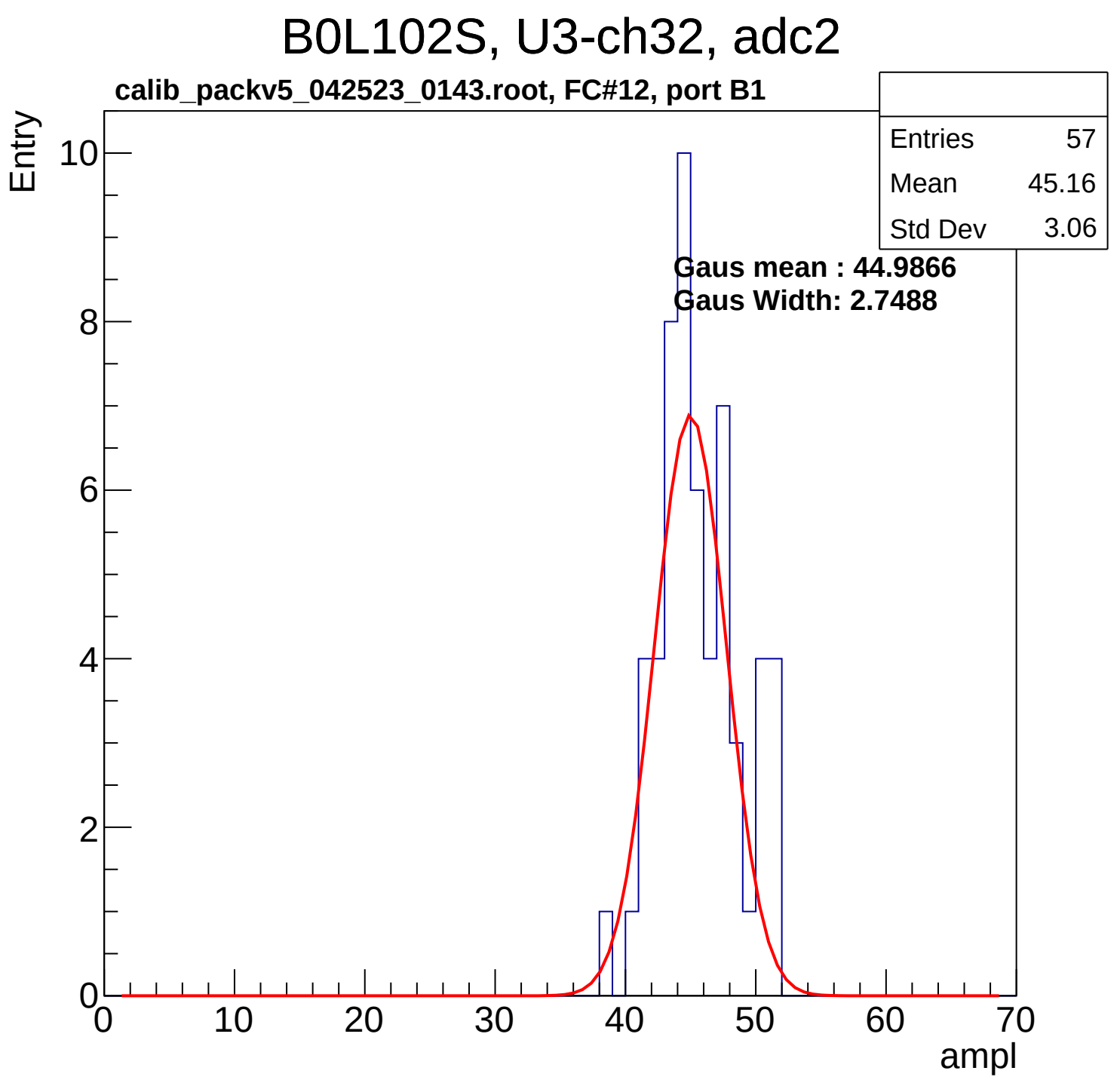
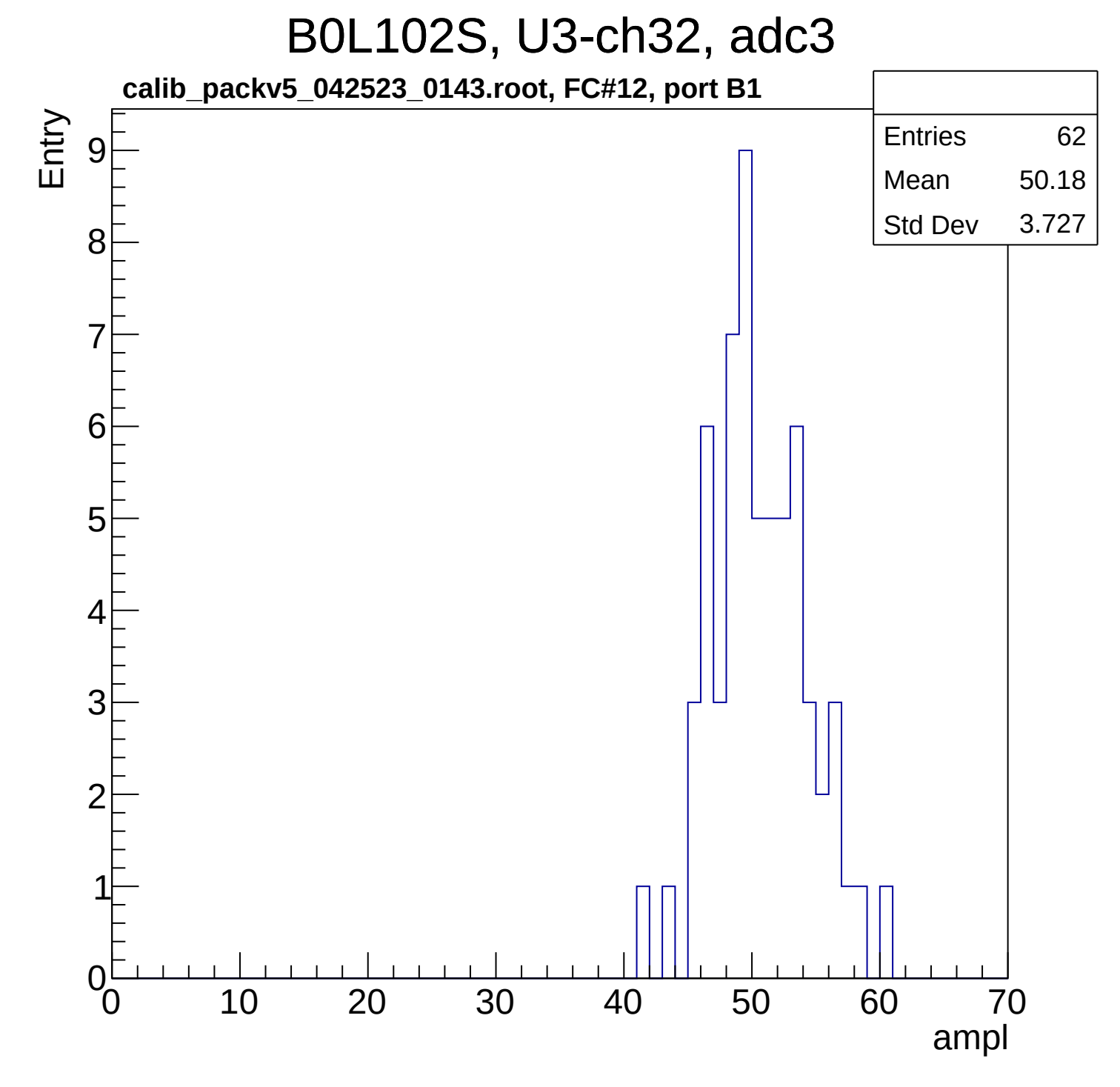
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch32, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 45.16
Std Dev 3.06
Gaus mean : 44.9866
Gaus Width: 2.7488
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch32, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 50.18
Std Dev 3.727
Entry
ampl
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2
3
4
5
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7
8
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0
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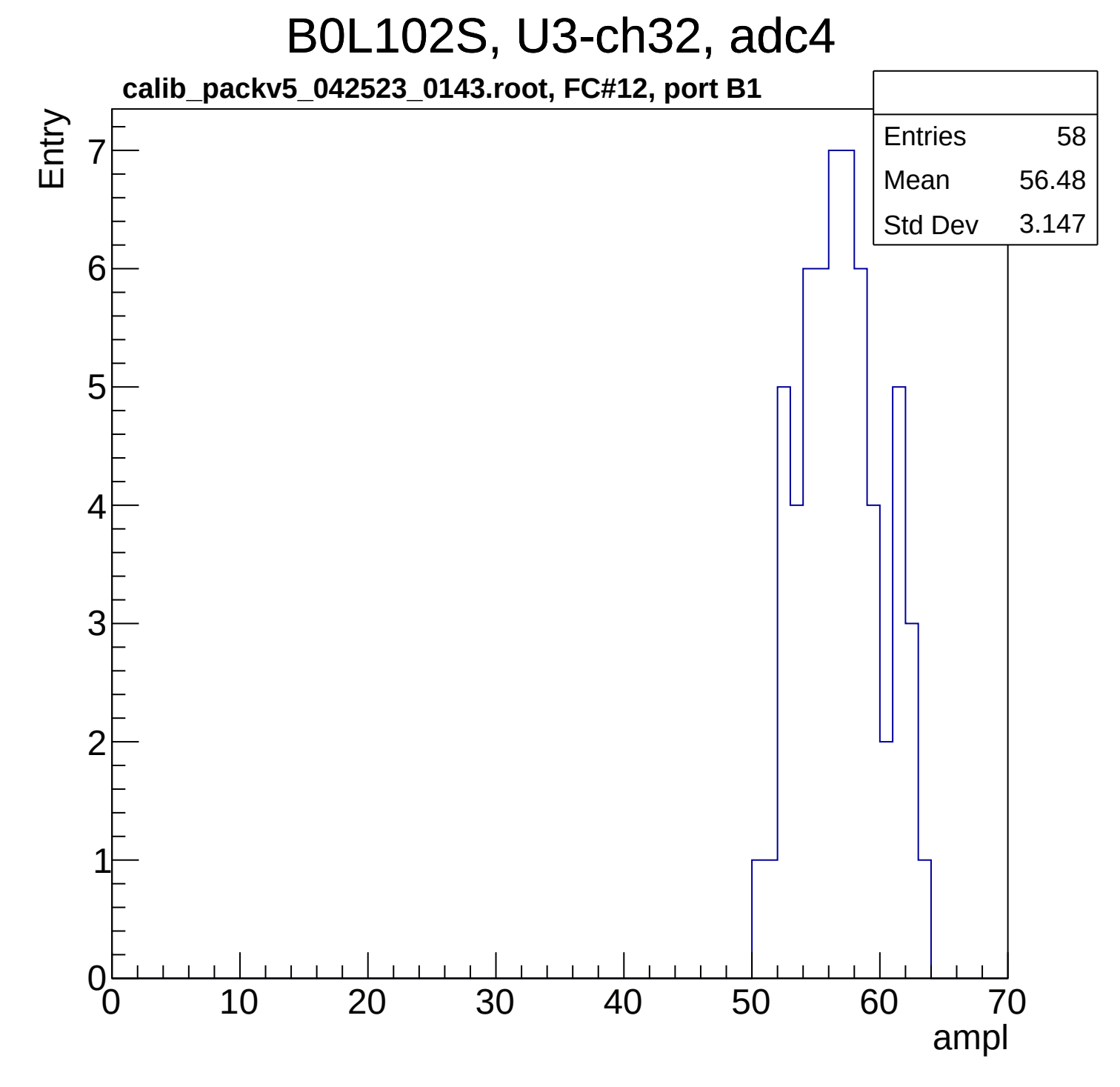
B0L102S, U3-ch32, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 56.48
Std Dev 3.147
Entry
ampl
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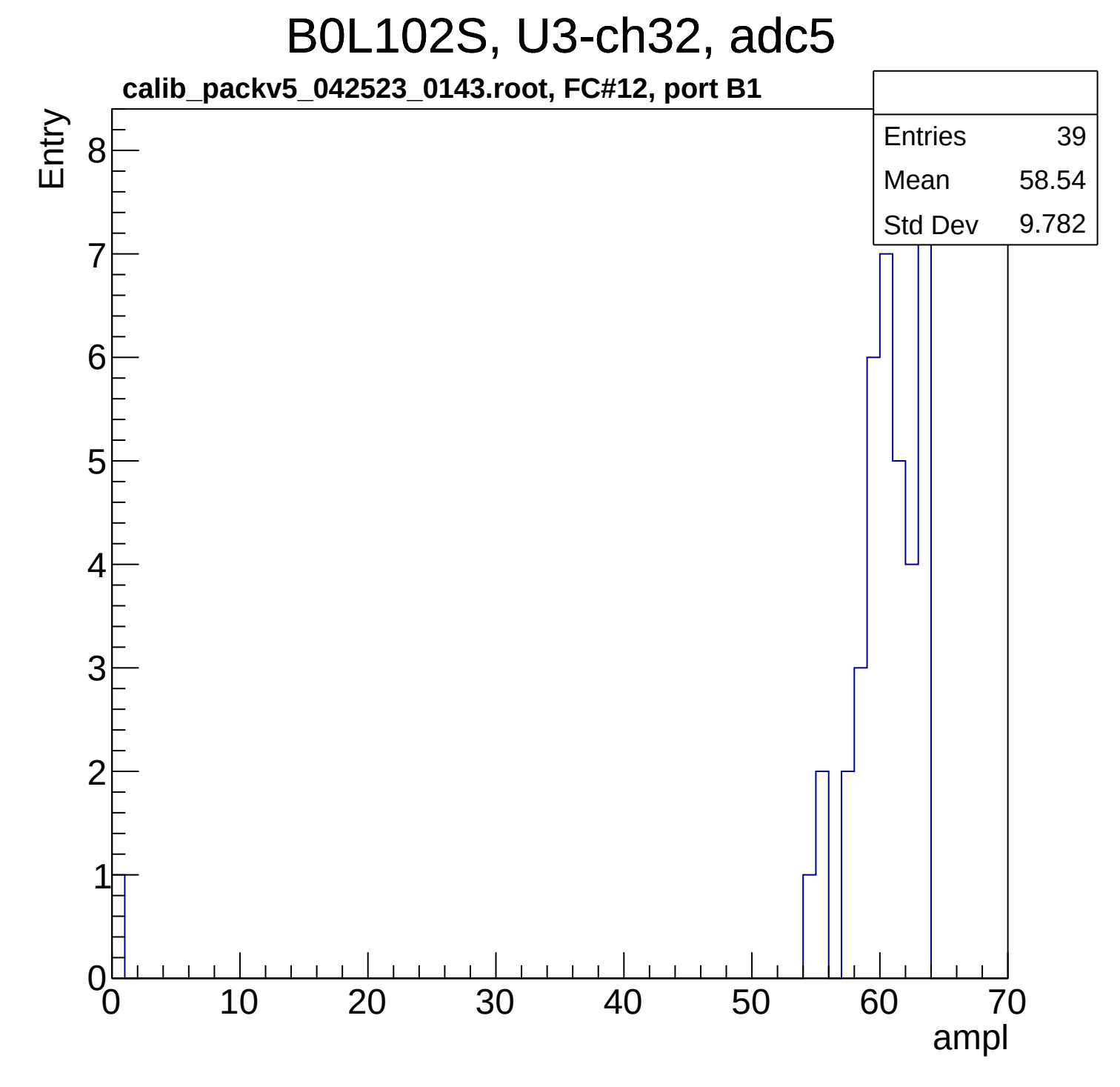
B0L102S, U3-ch32, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.54
Std Dev 9.782
Entry
ampl
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2
3
4
5
6
7
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60
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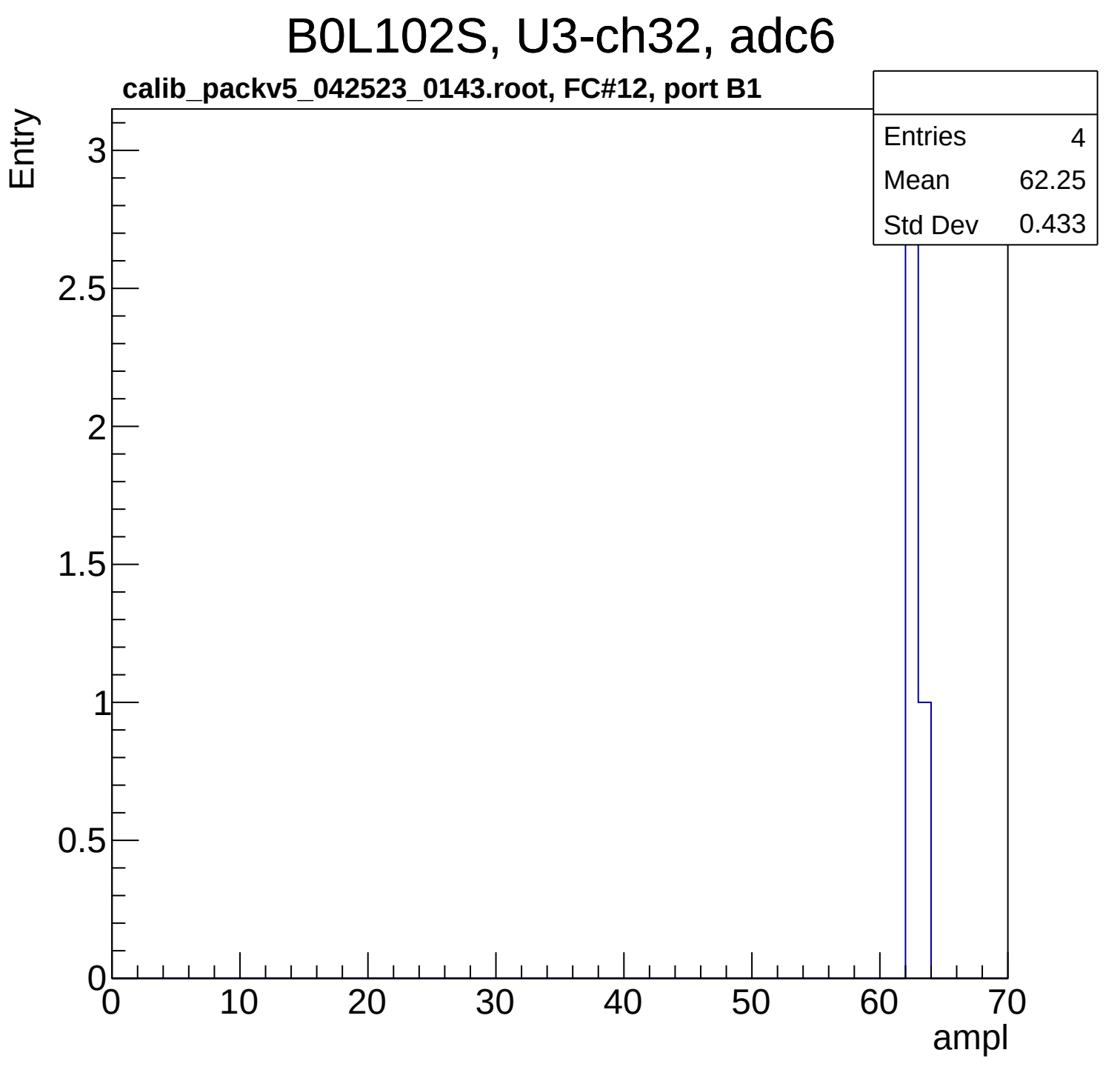
B0L102S, U3-ch32, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62.25
Std Dev 0.433
Entry
ampl
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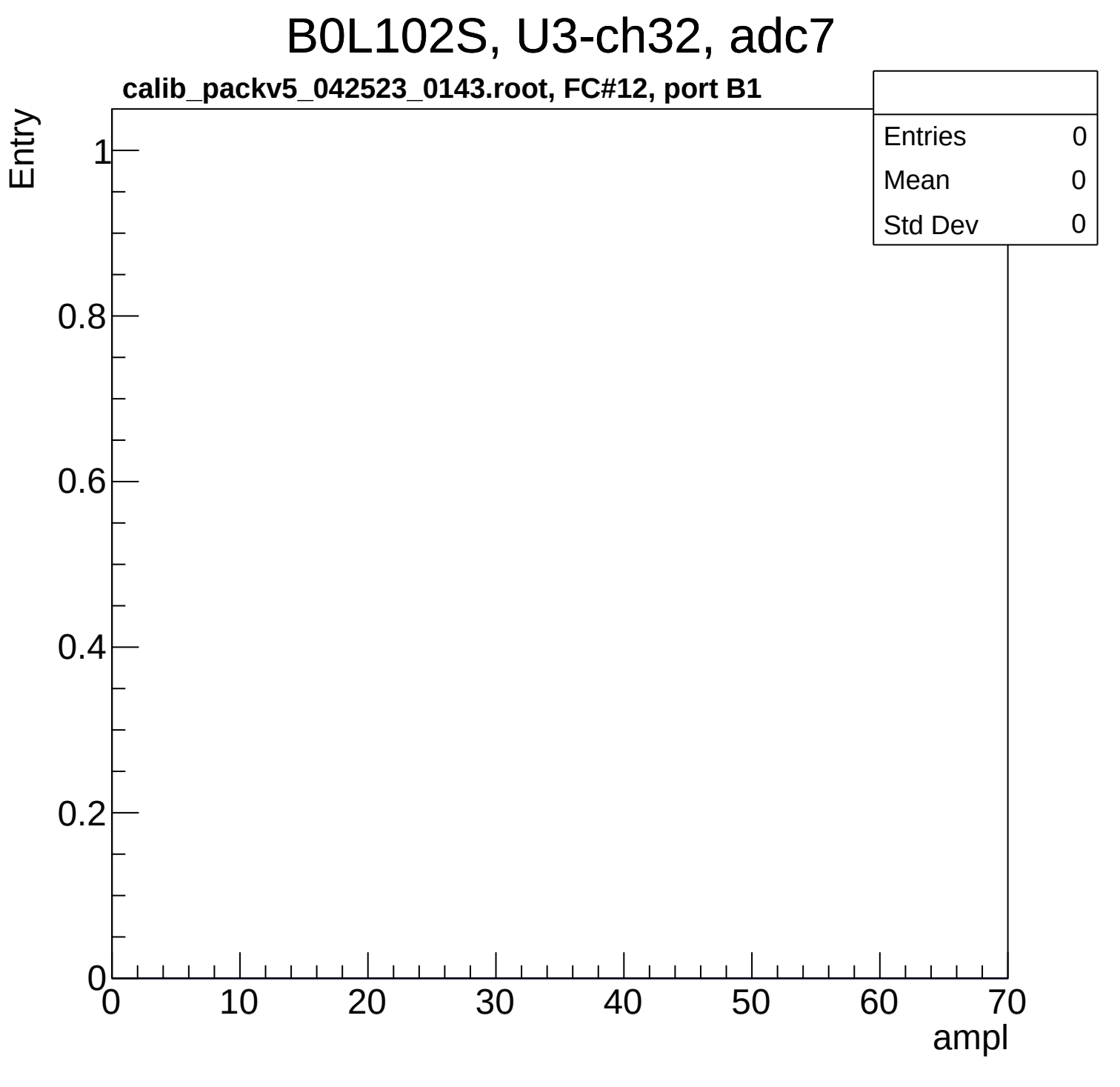
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U3-ch32, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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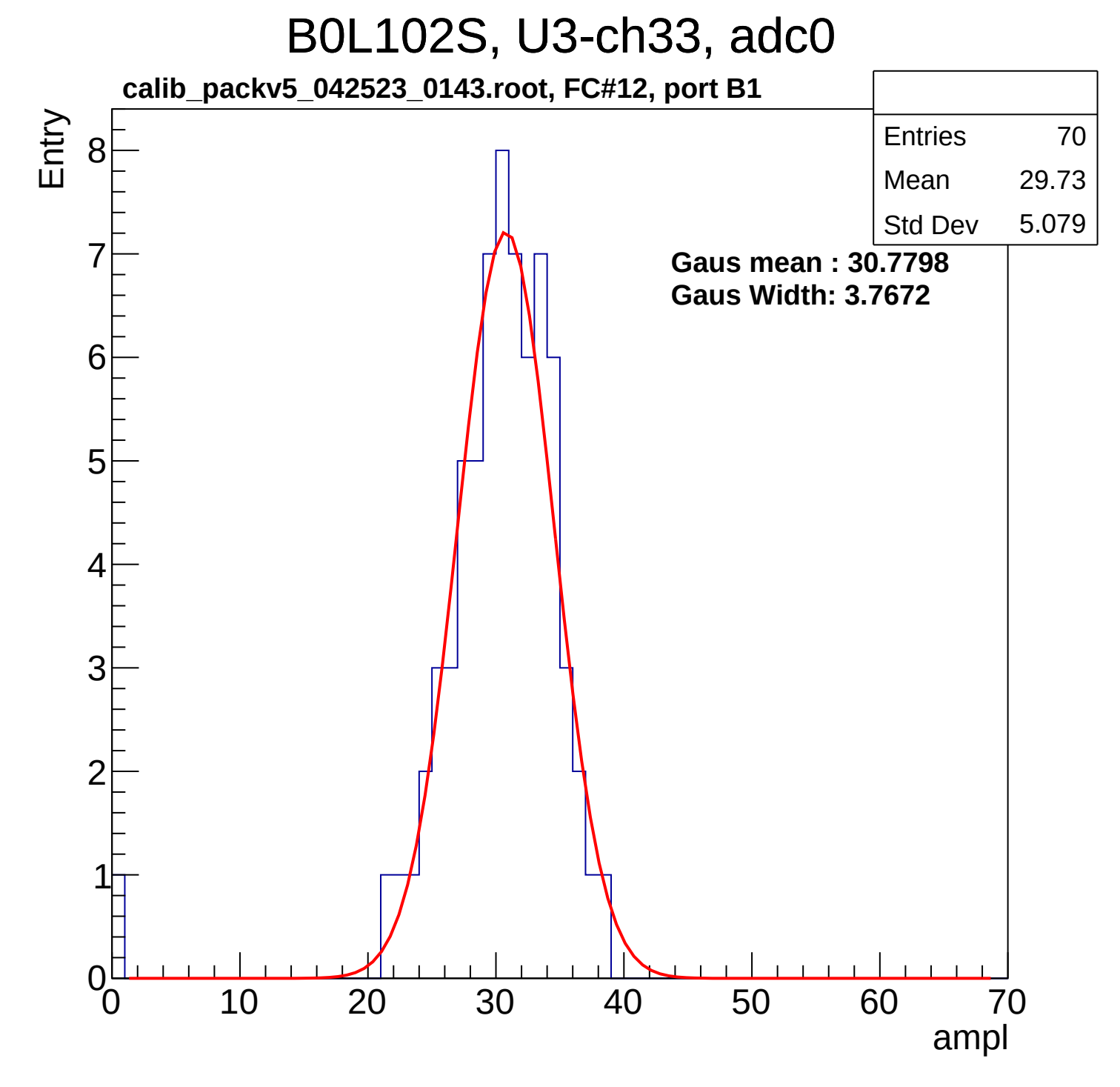
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch33, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 29.73
Std Dev 5.079
Gaus mean : 30.7798
Gaus Width: 3.7672
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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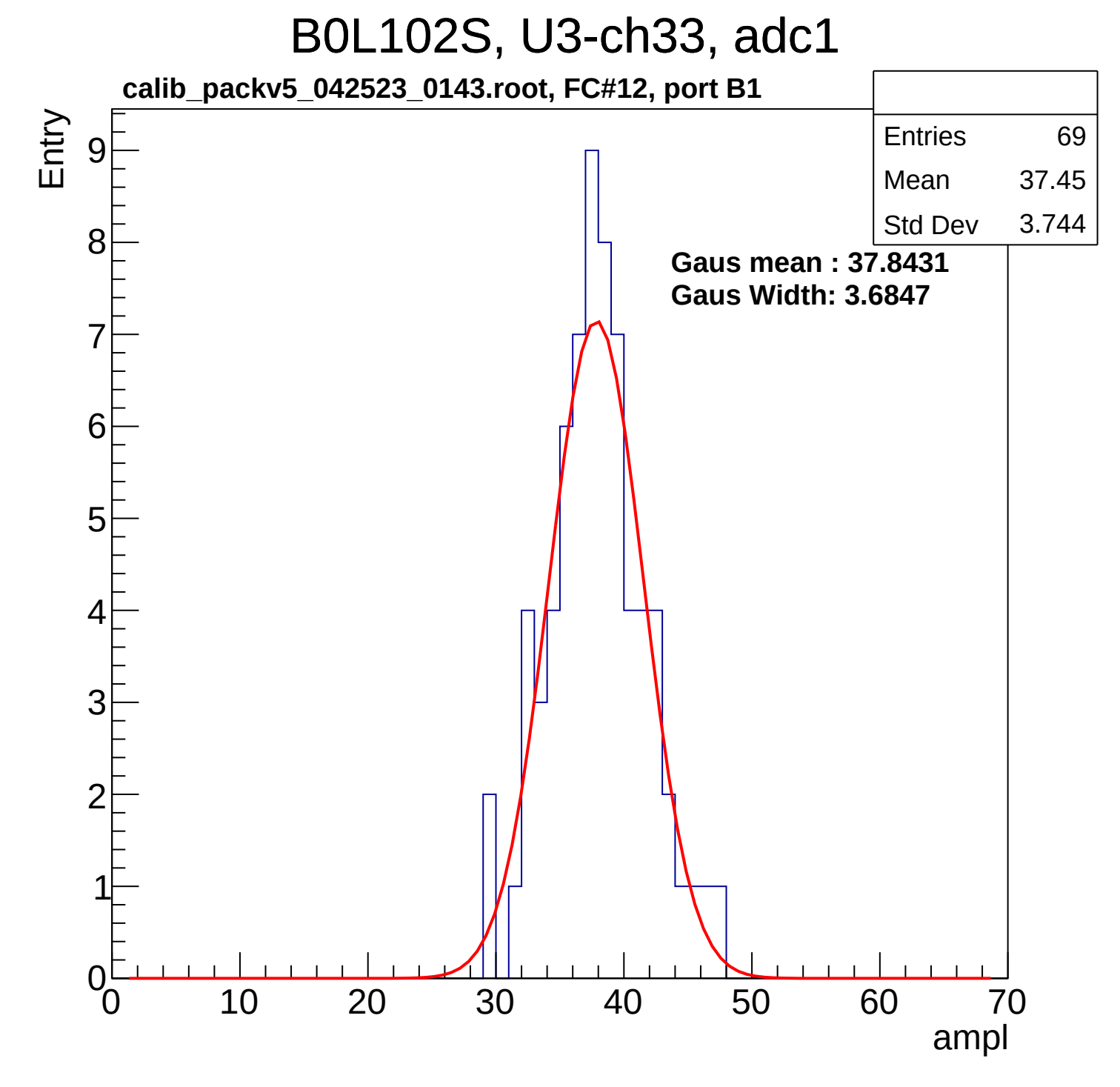
B0L102S, U3-ch33, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 37.45
Std Dev 3.744
Gaus mean : 37.8431
Gaus Width: 3.6847
Entry
ampl
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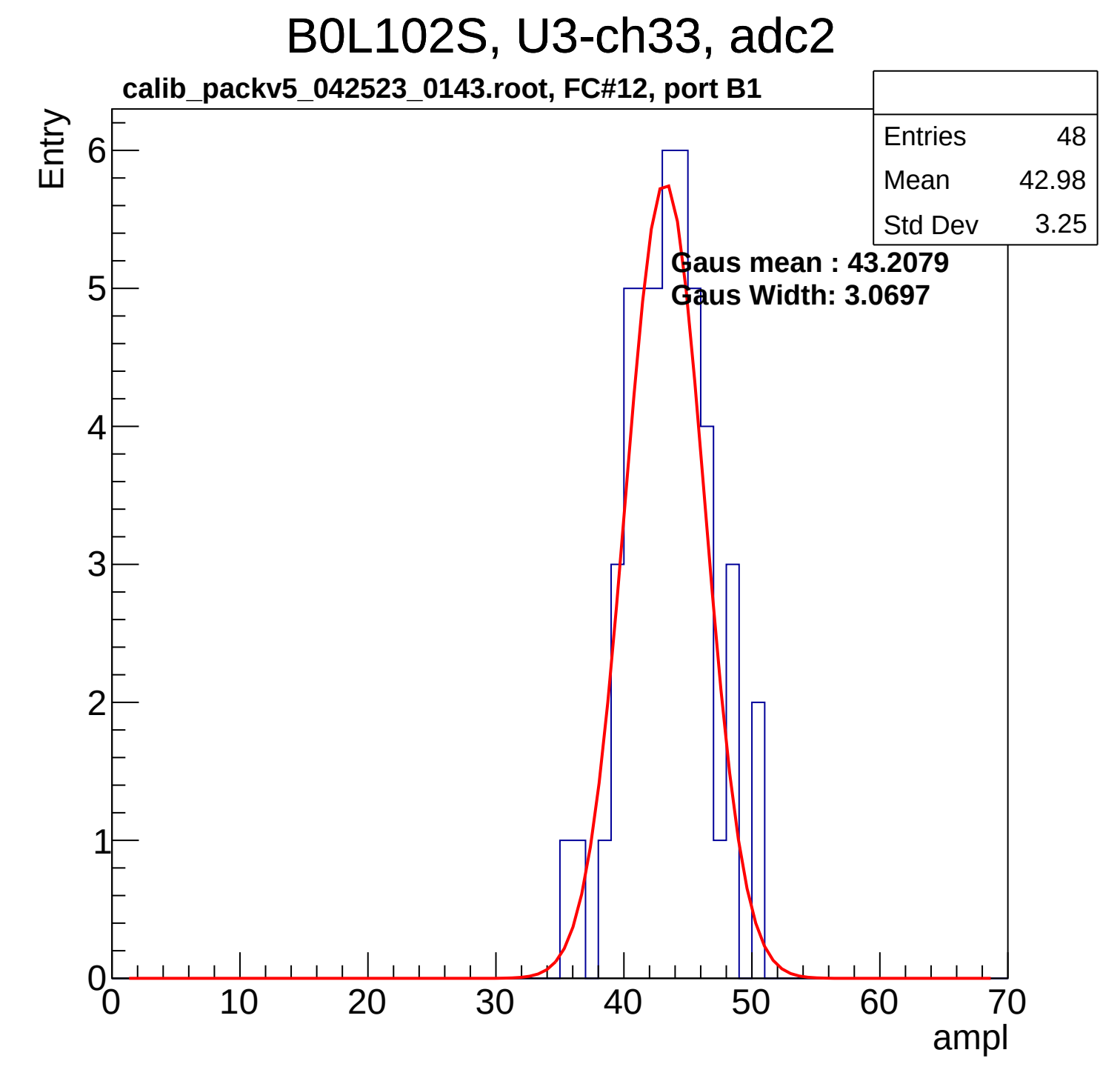
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch33, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.98
Std Dev 3.25
Gaus mean : 43.2079
Gaus Width: 3.0697
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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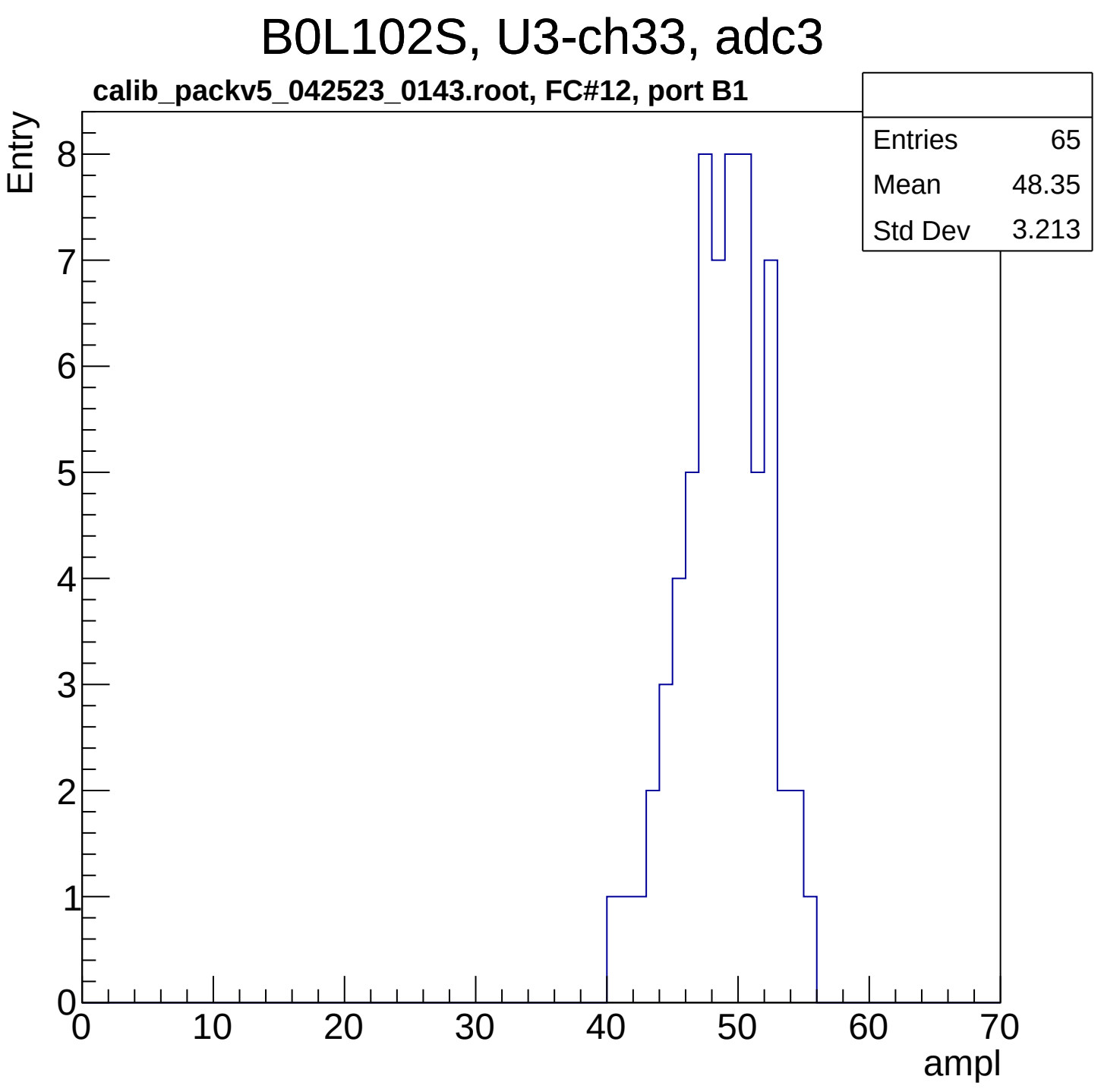
B0L102S, U3-ch33, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.35
Std Dev 3.213
Entry
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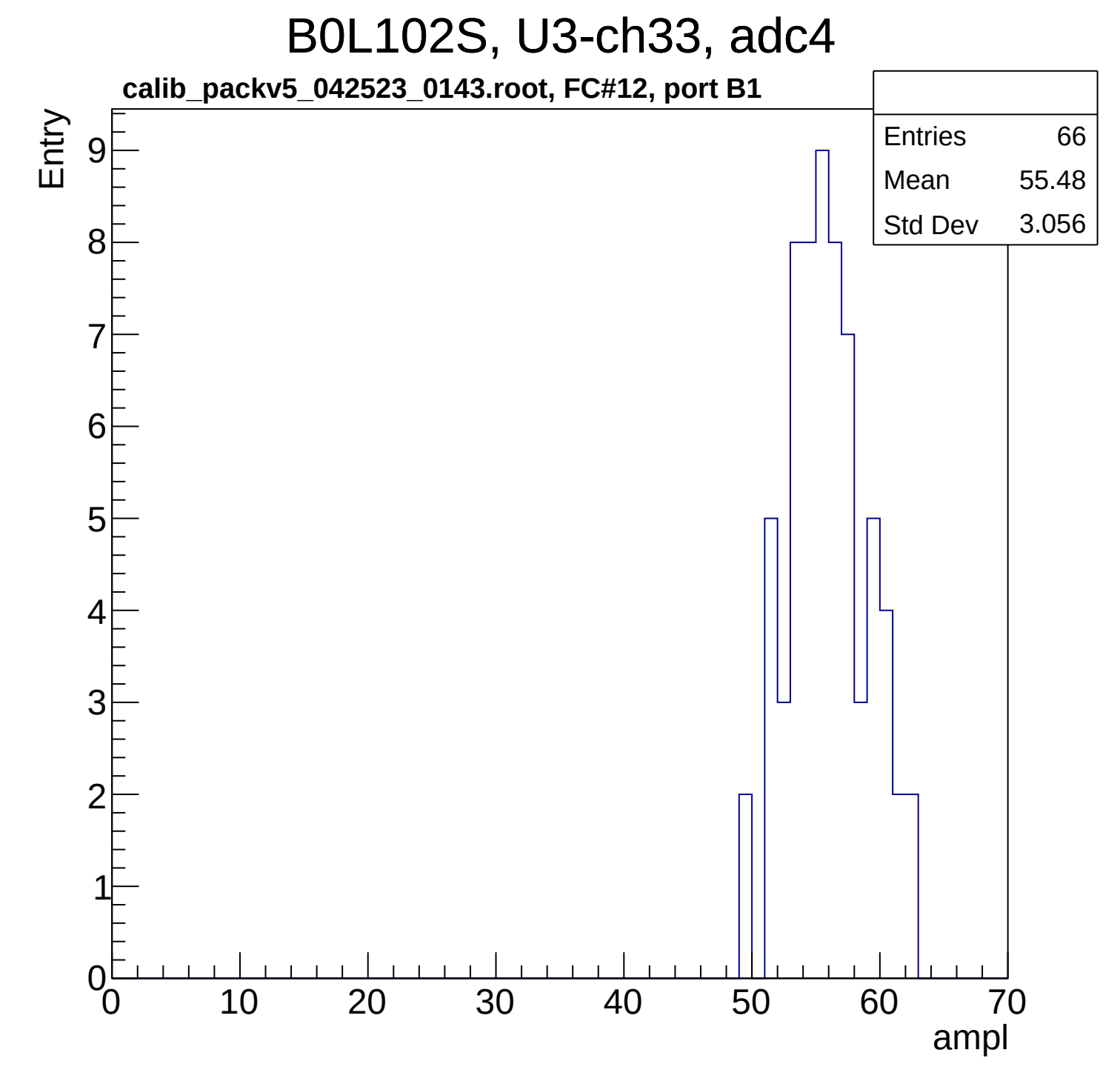
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch33, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 55.48
Std Dev 3.056
Entry
ampl
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3
4
5
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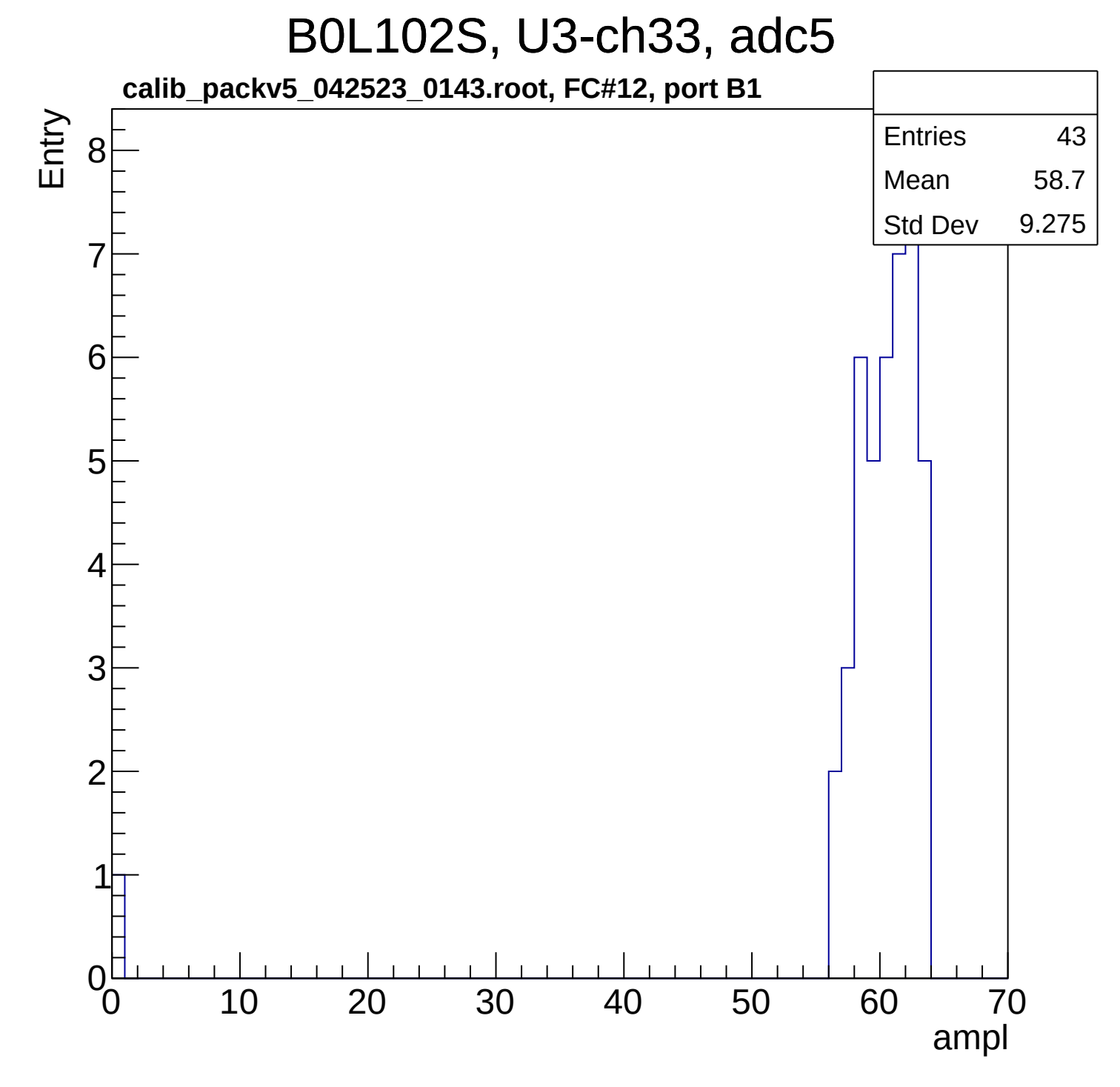
B0L102S, U3-ch33, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58.7
Std Dev 9.275
Entry
ampl
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2
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4
5
6
7
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0
10
20
30
40
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60
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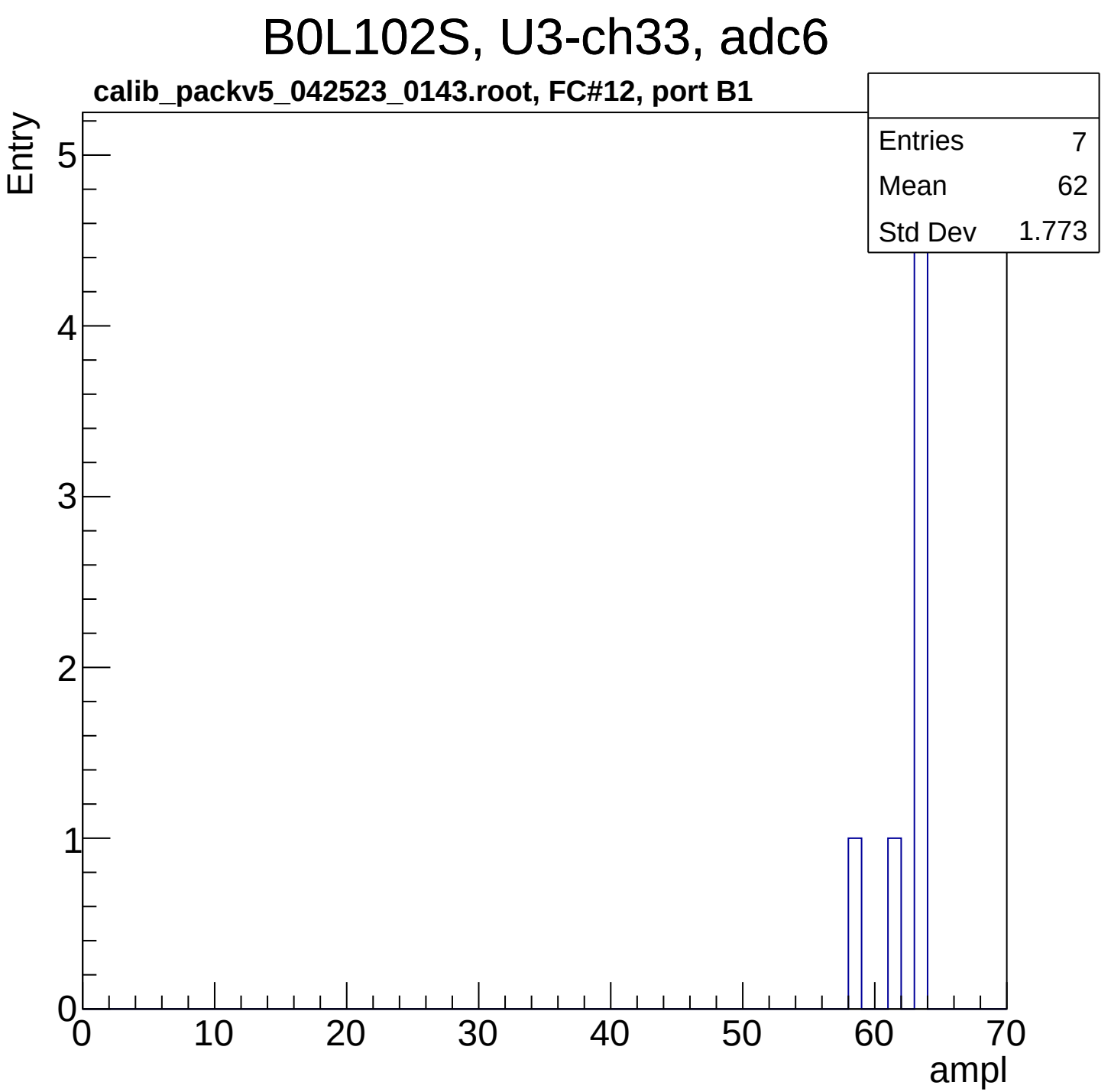
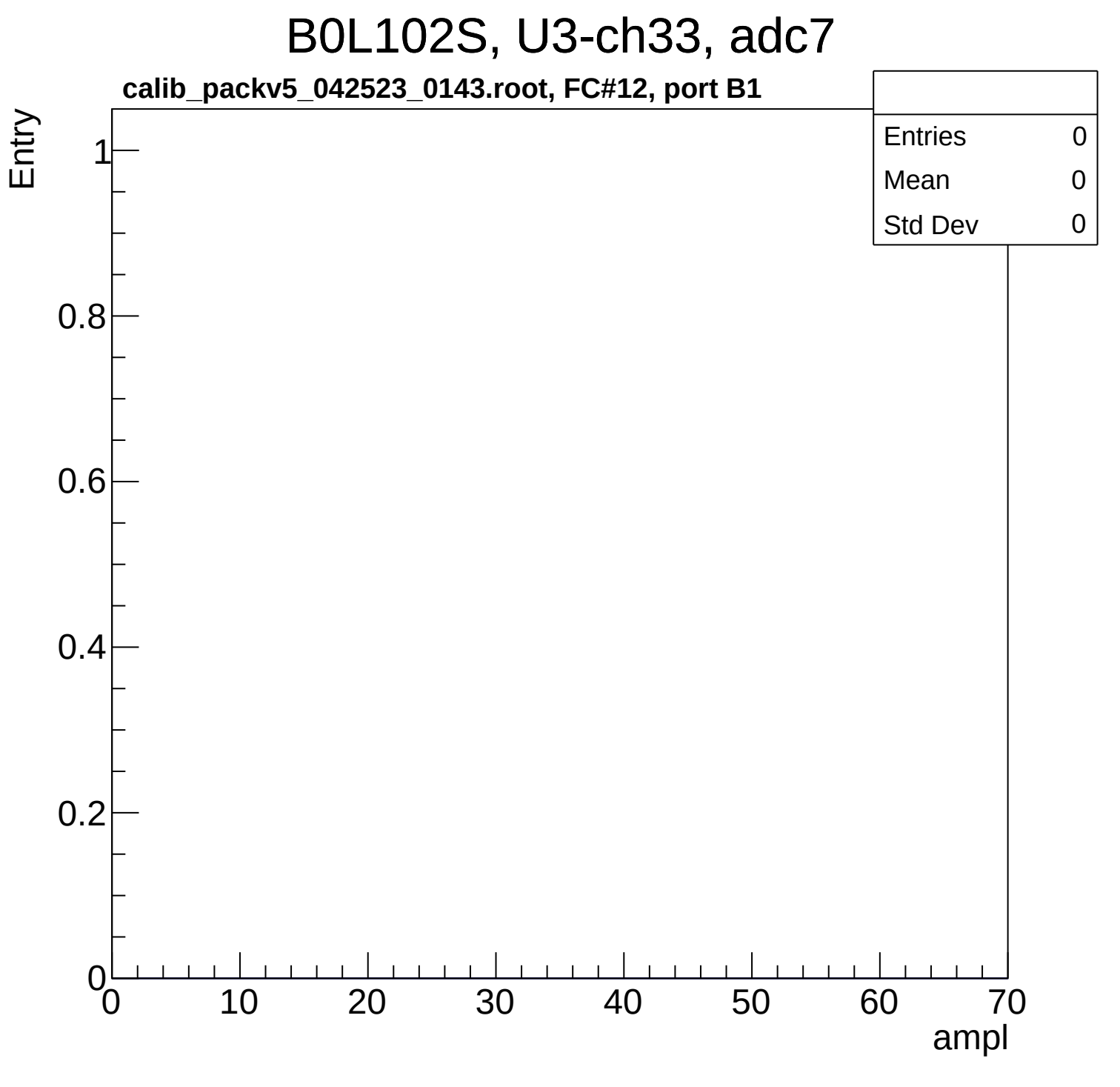
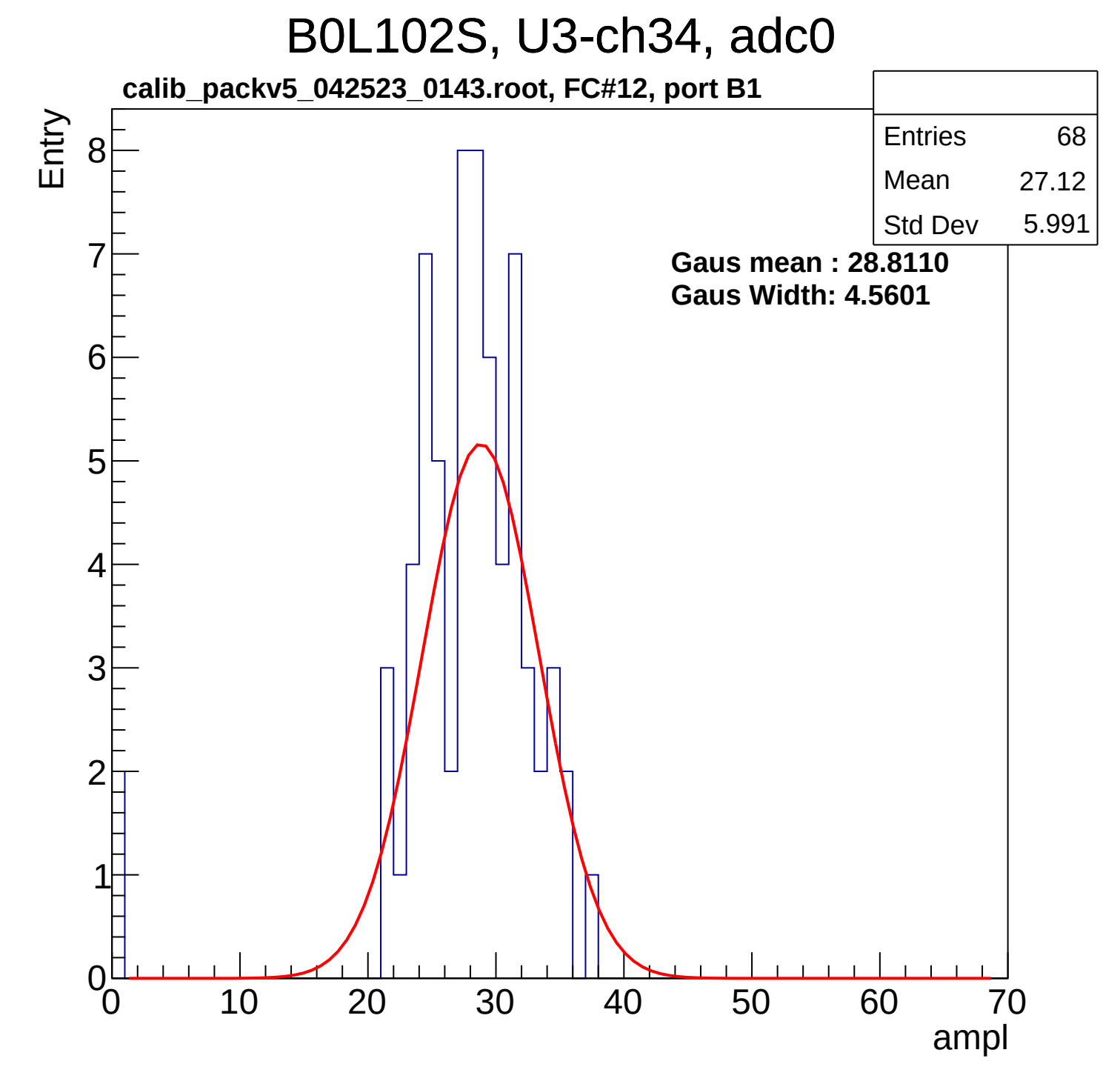
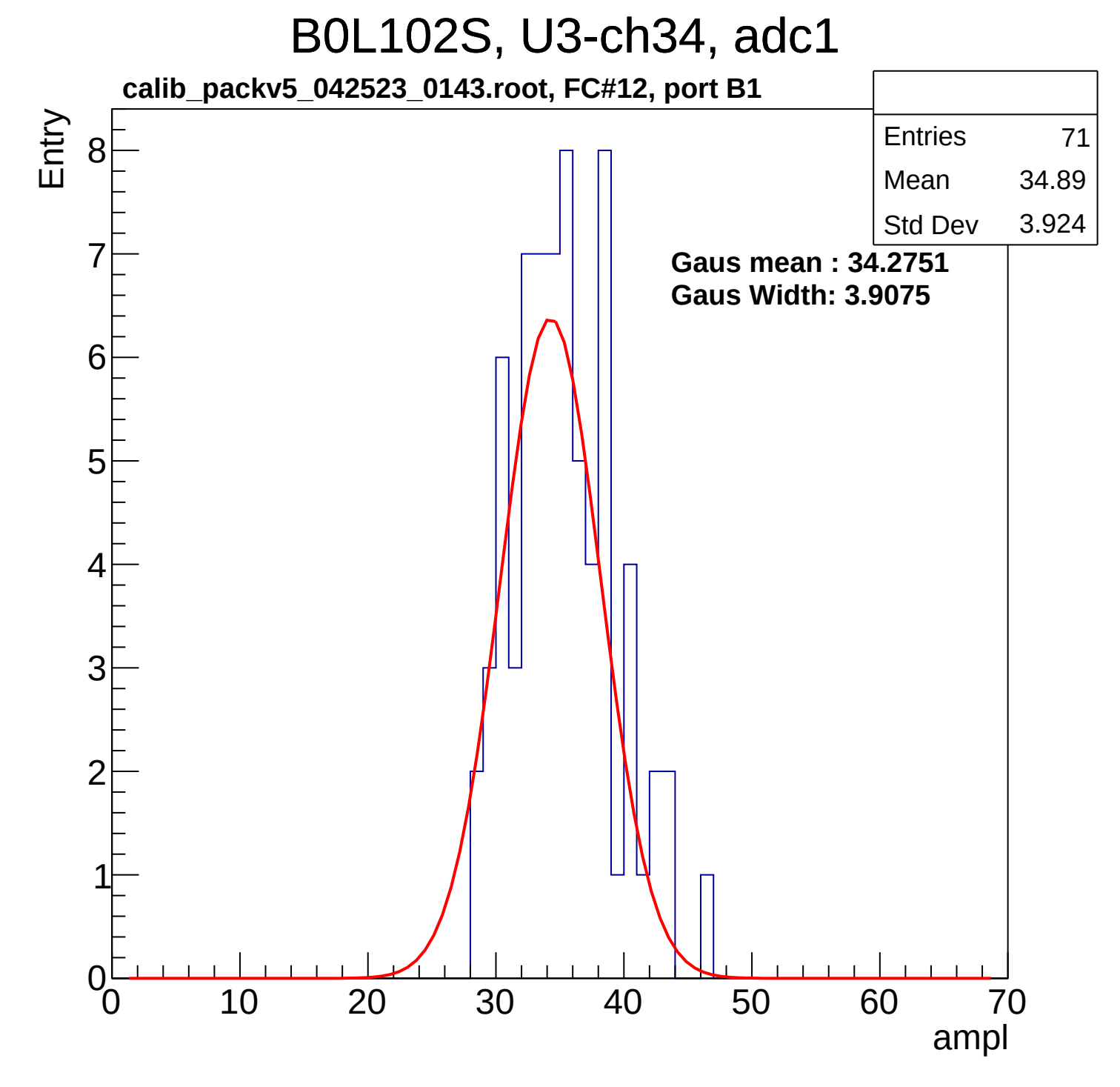
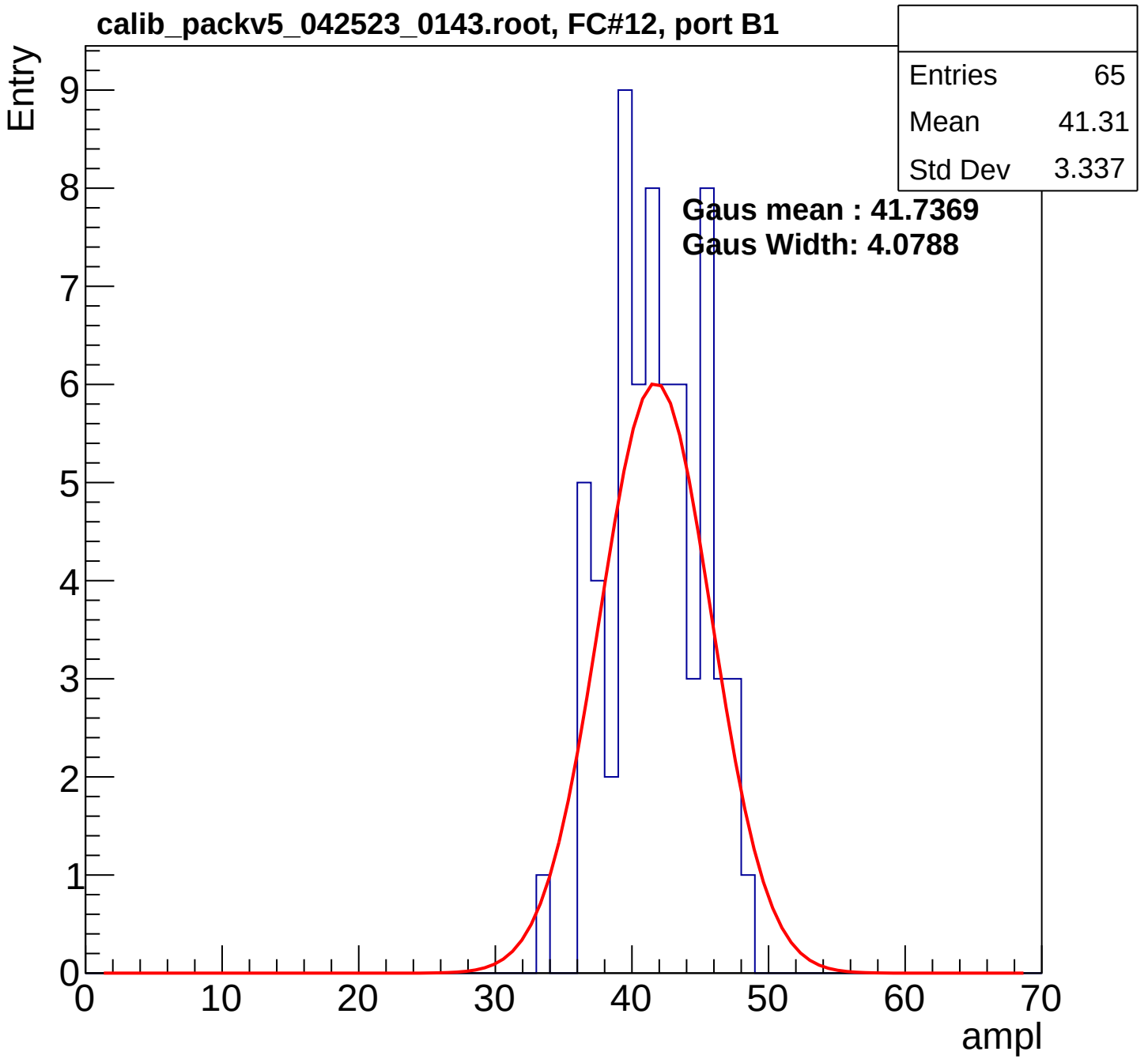
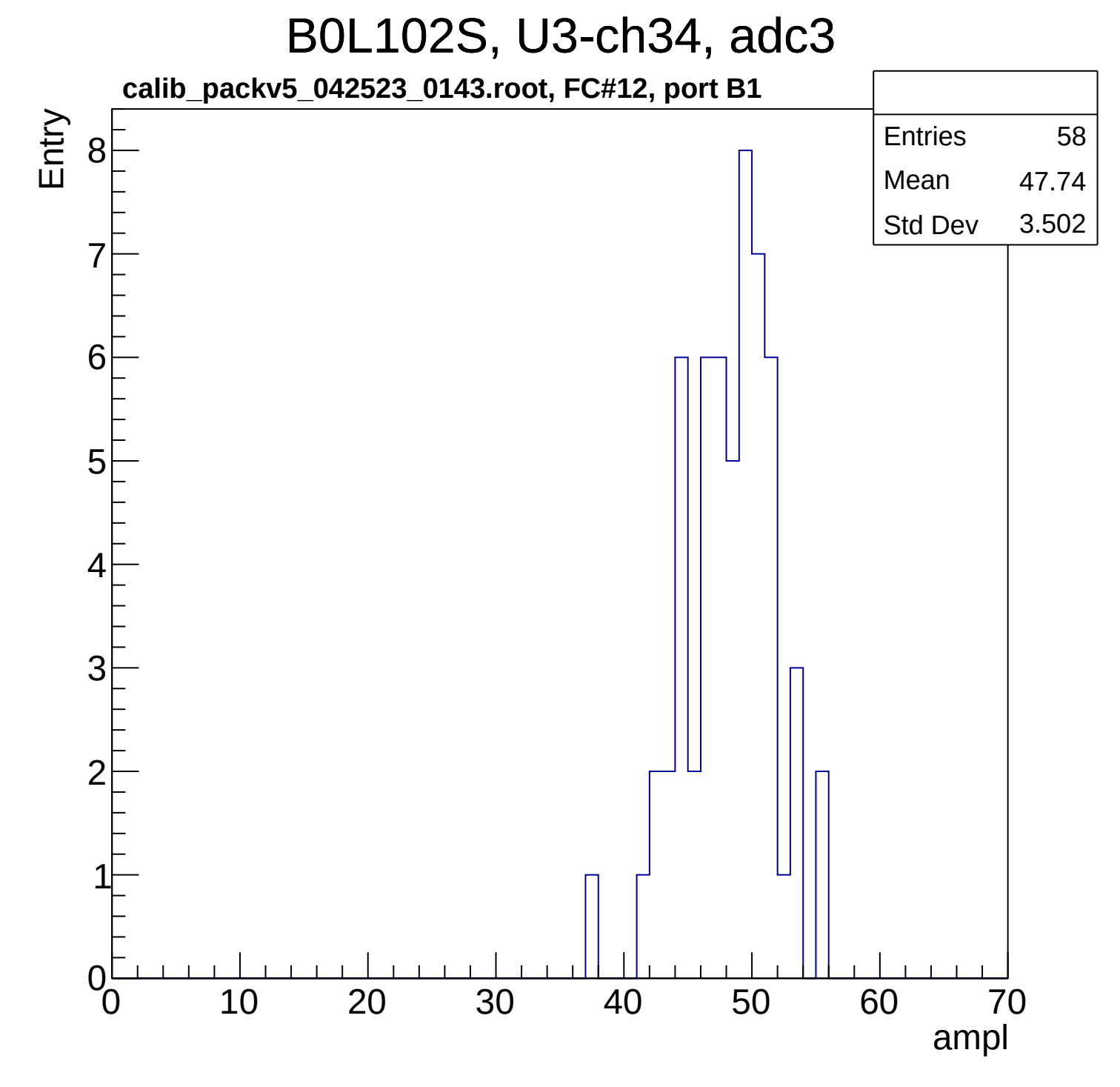

B0L102S, U3-ch33, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 62
Std Dev 1.773
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

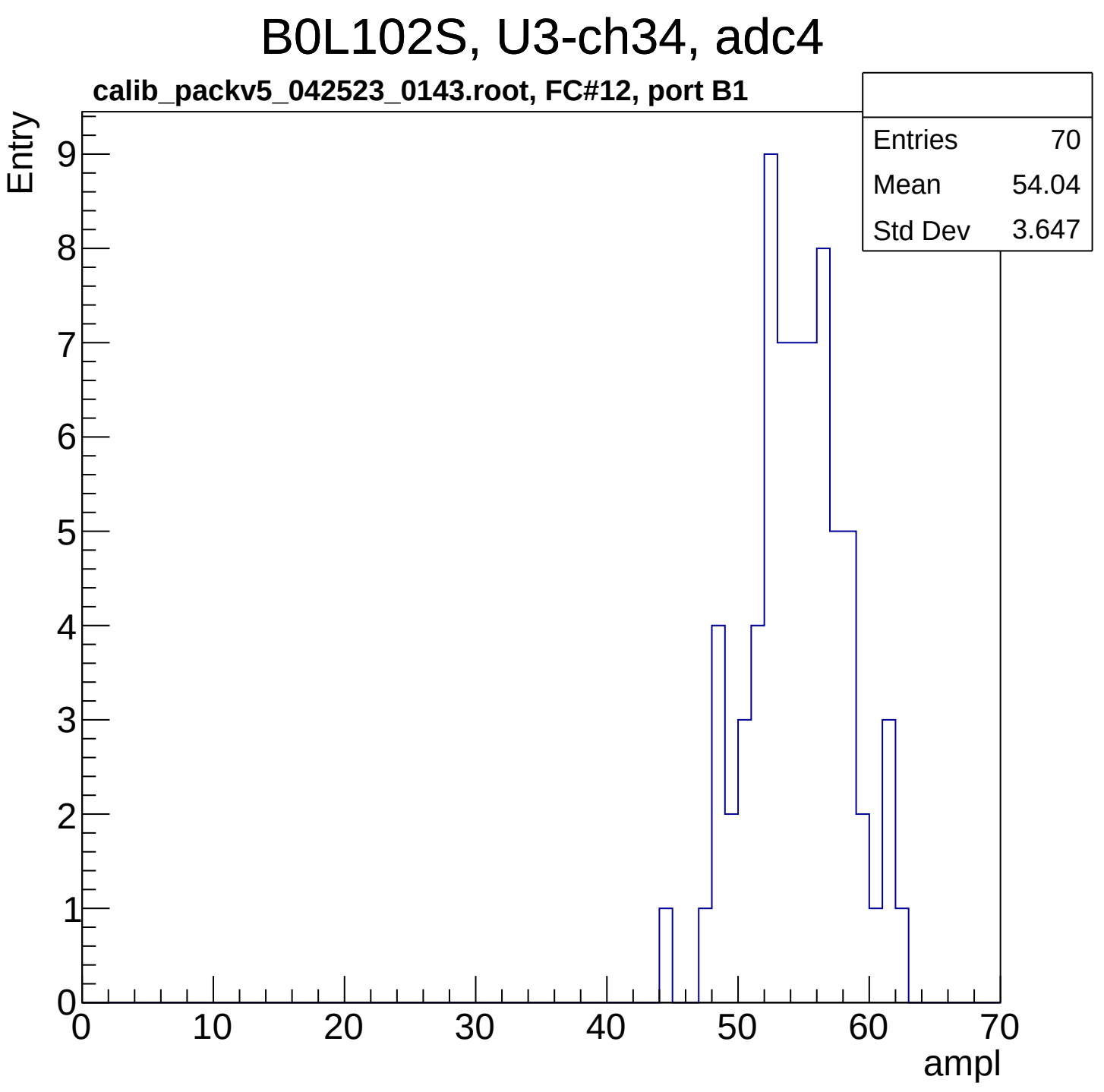

B0L102S, U3-ch33, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

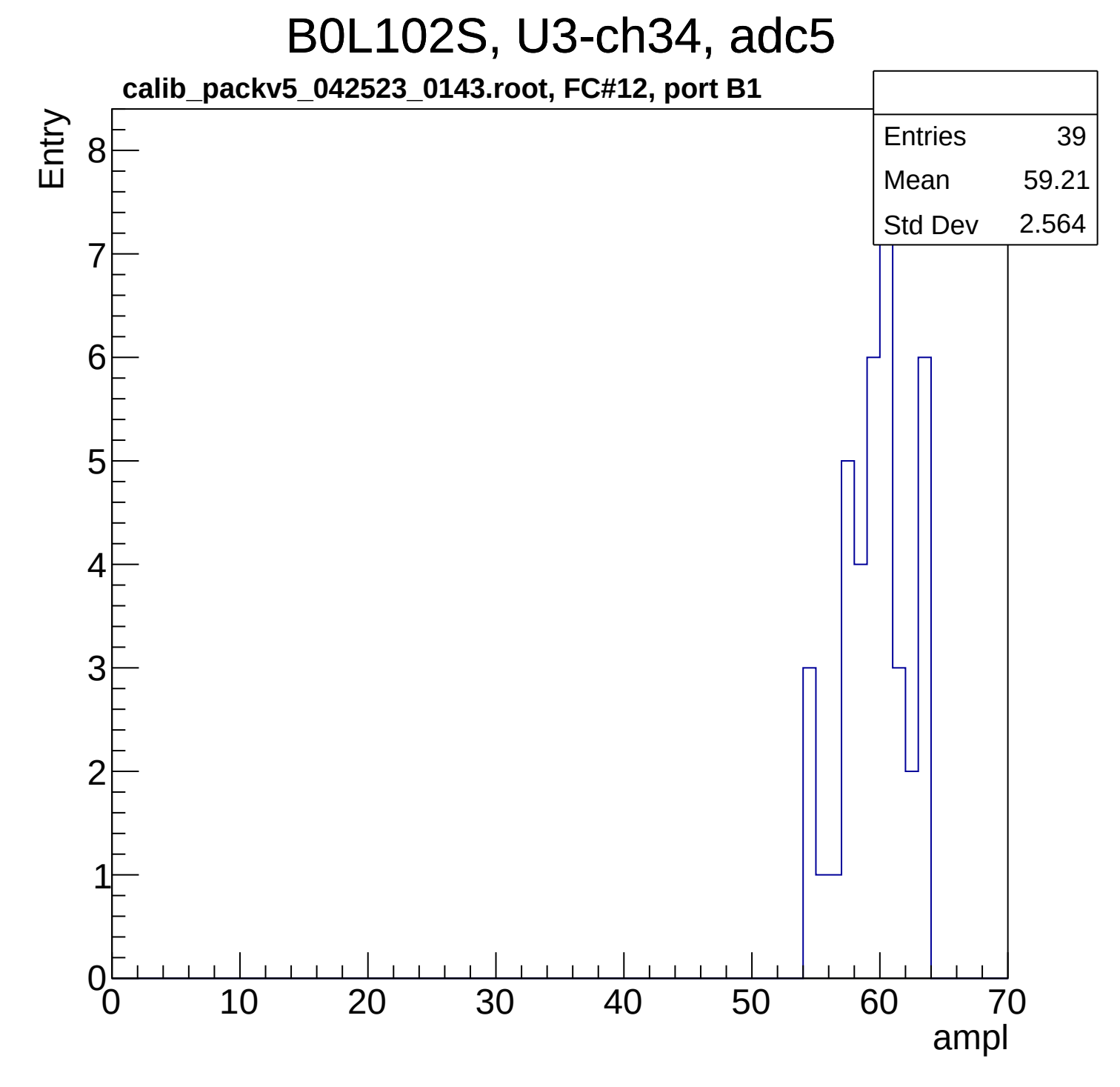

B0L102S, U3-ch34, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 27.12
Std Dev 5.991
Gaus mean : 28.8110
Gaus Width: 4.5601
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

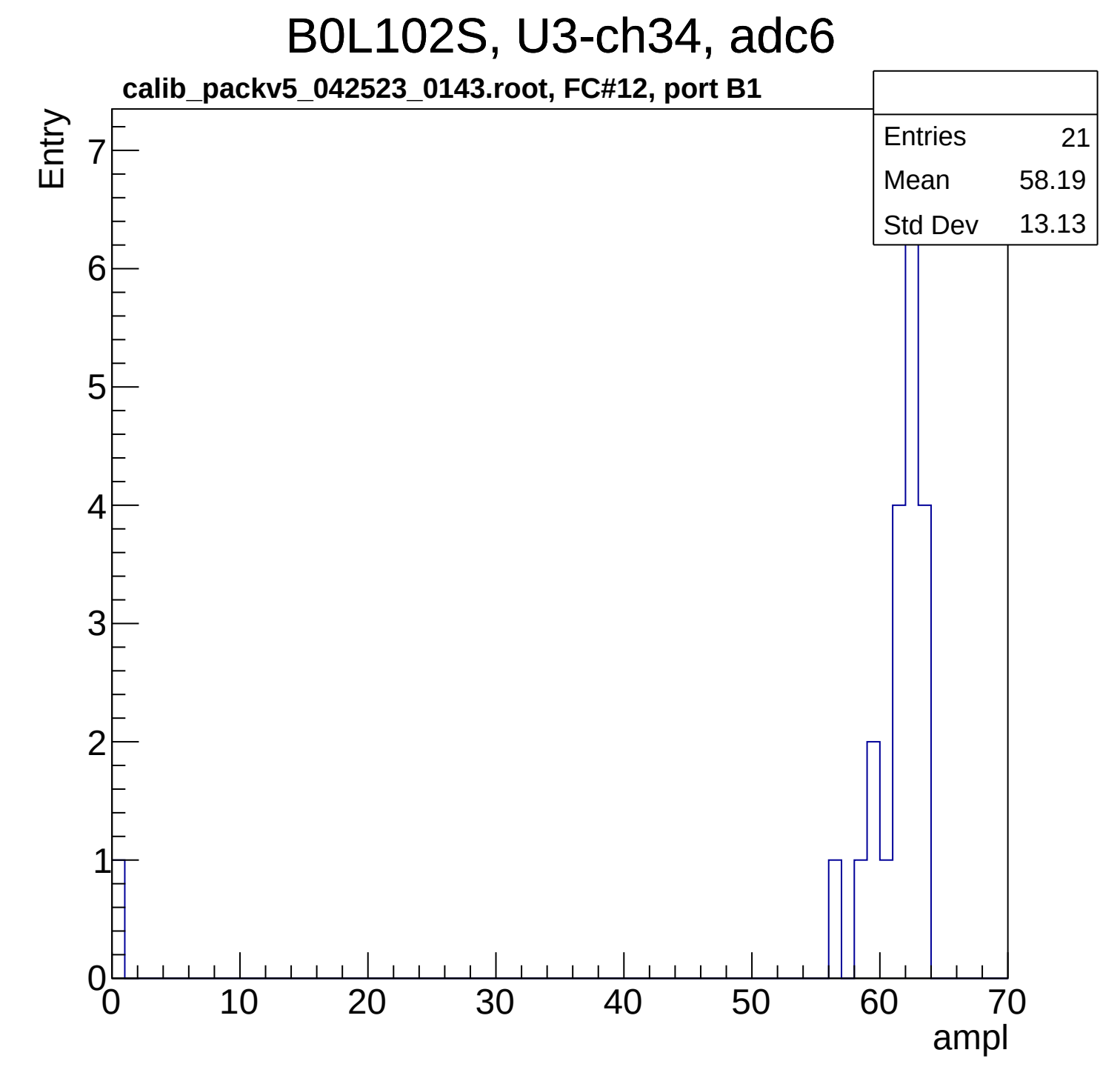

B0L102S, U3-ch34, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 34.89
Std Dev 3.924
Gaus mean : 34.2751
Gaus Width: 3.9075
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

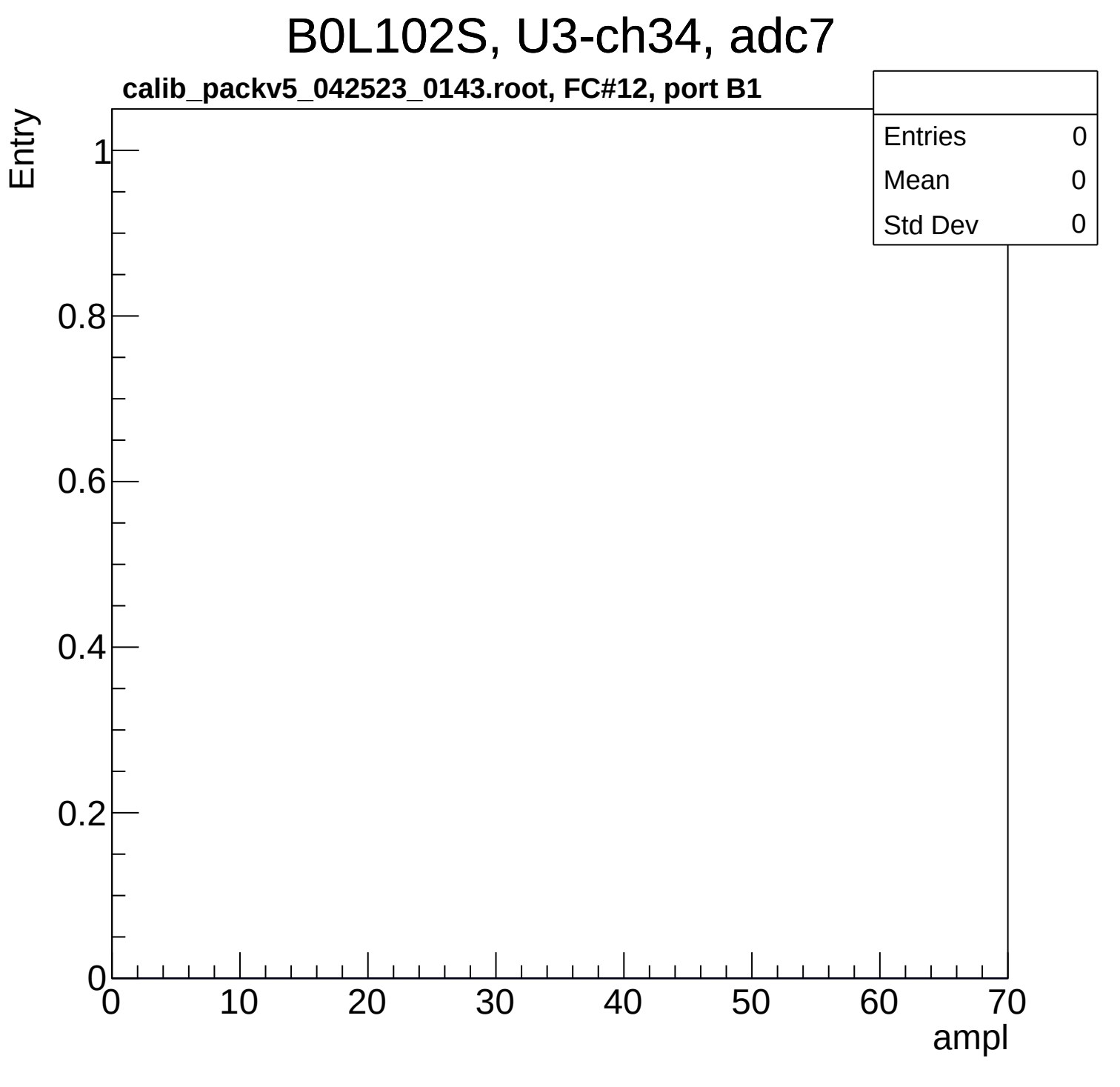

B0L102S, U3-ch34, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 41.31
Std Dev 3.337
Gaus mean : 41.7369
Gaus Width: 4.0788
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

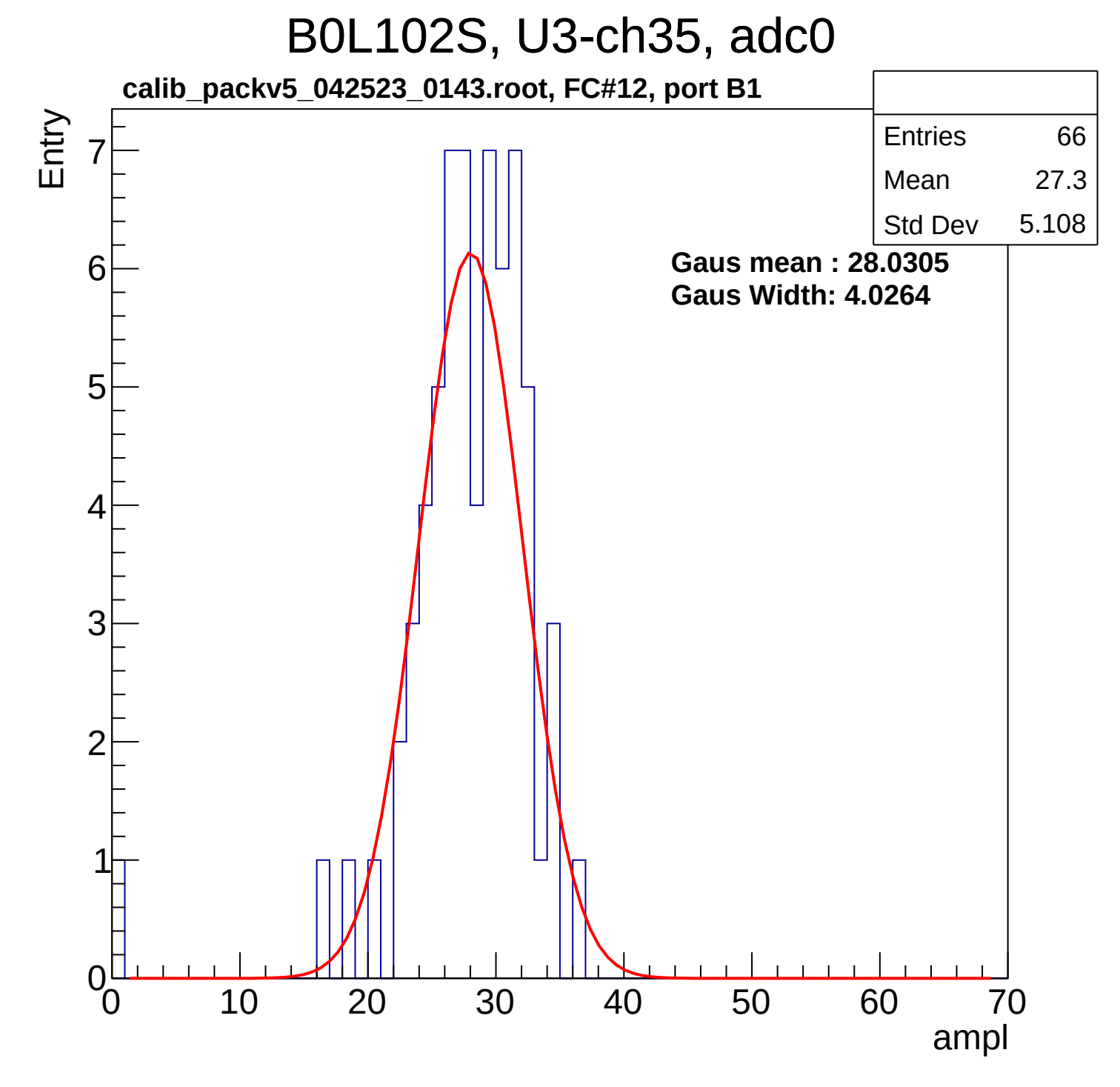

B0L102S, U3-ch34, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 47.74
Std Dev 3.502
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

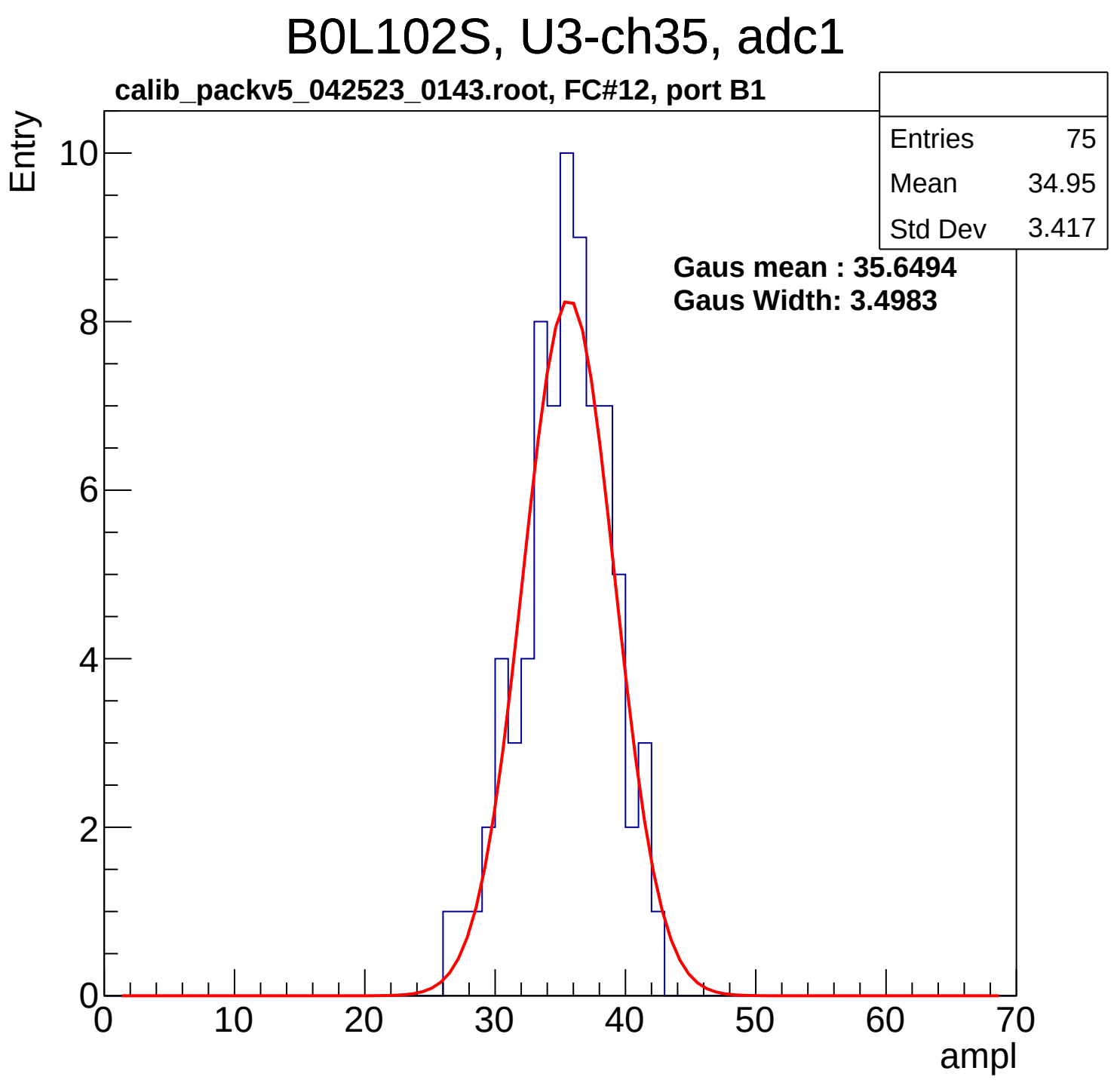

B0L102S, U3-ch34, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 54.04
Std Dev 3.647
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

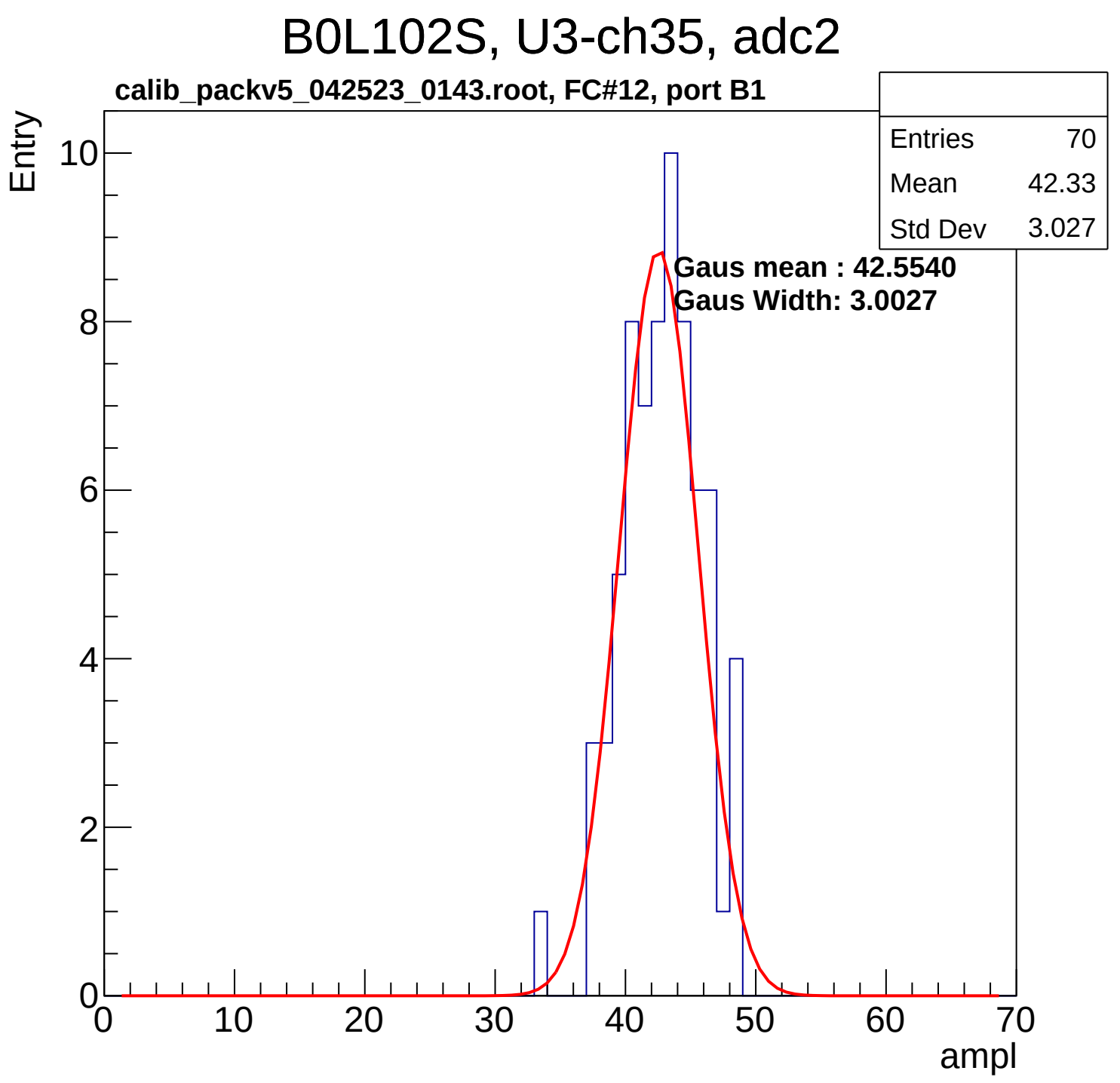

B0L102S, U3-ch34, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 59.21
Std Dev 2.564
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

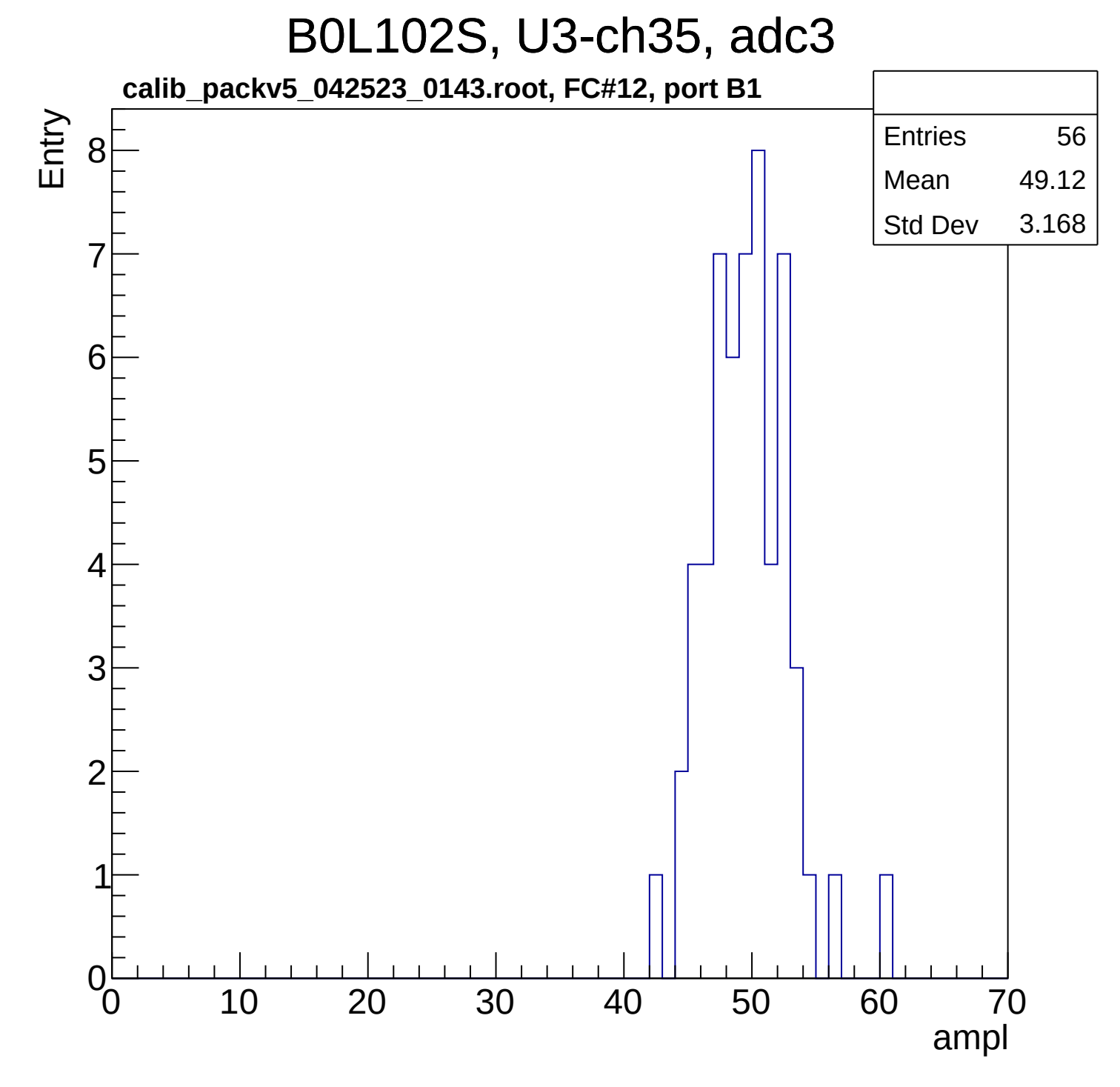

B0L102S, U3-ch34, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 21
Mean 58.19
Std Dev 13.13
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

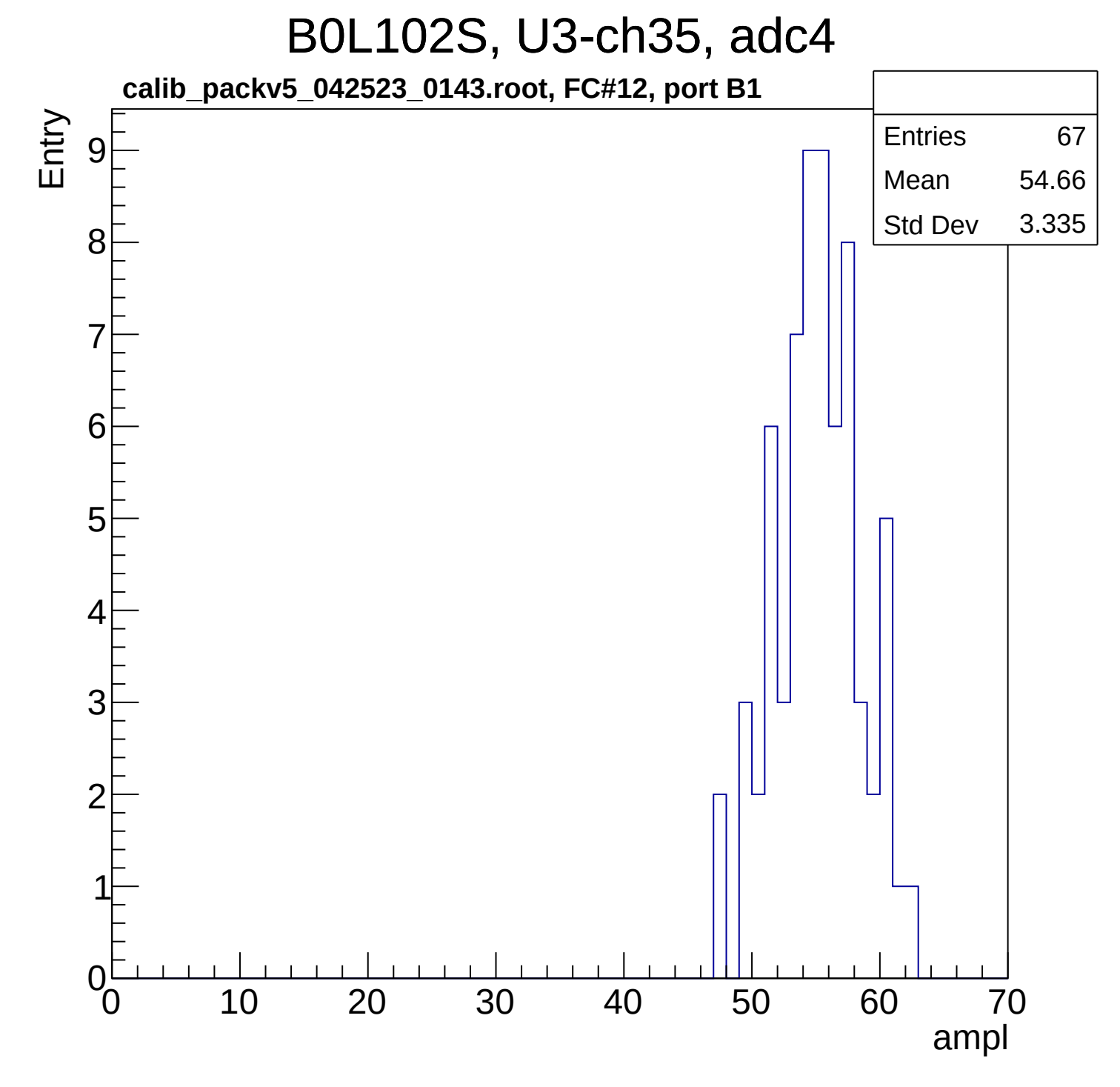

B0L102S, U3-ch34, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

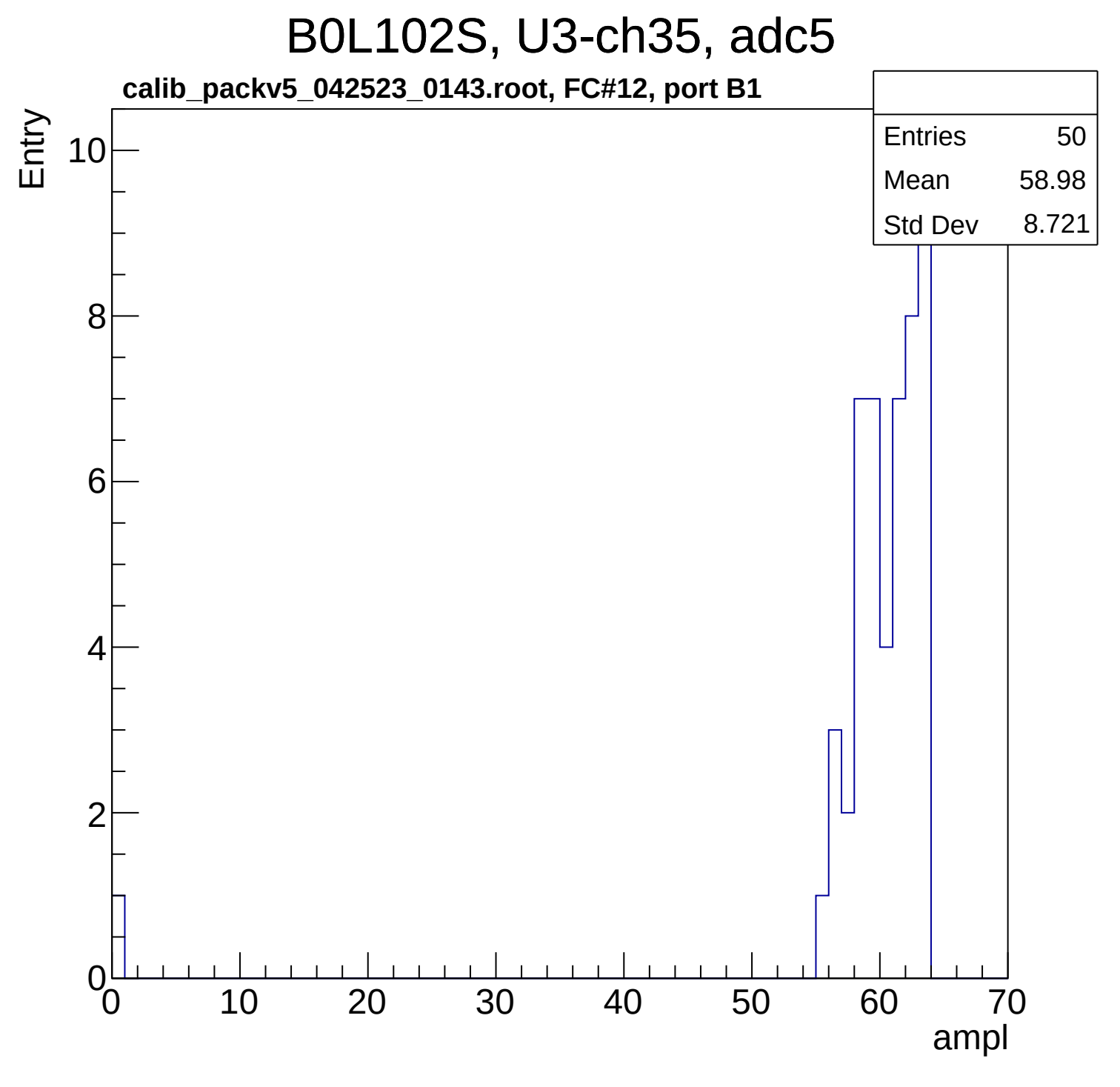

B0L102S, U3-ch35, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 27.3
Std Dev 5.108
Gaus mean : 28.0305
Gaus Width: 4.0264
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

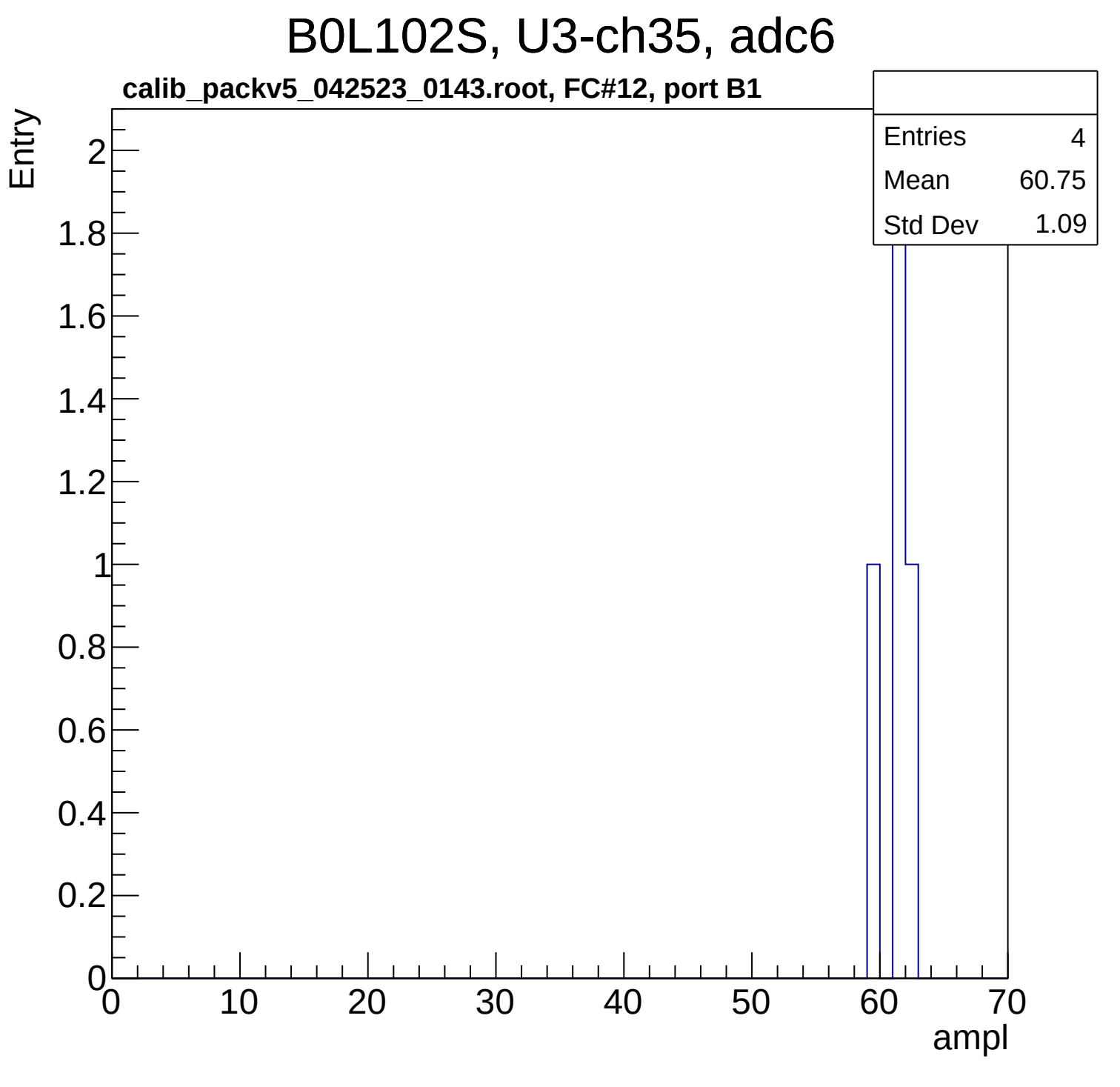

B0L102S, U3-ch35, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 34.95
Std Dev 3.417
Gaus mean : 35.6494
Gaus Width: 3.4983
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

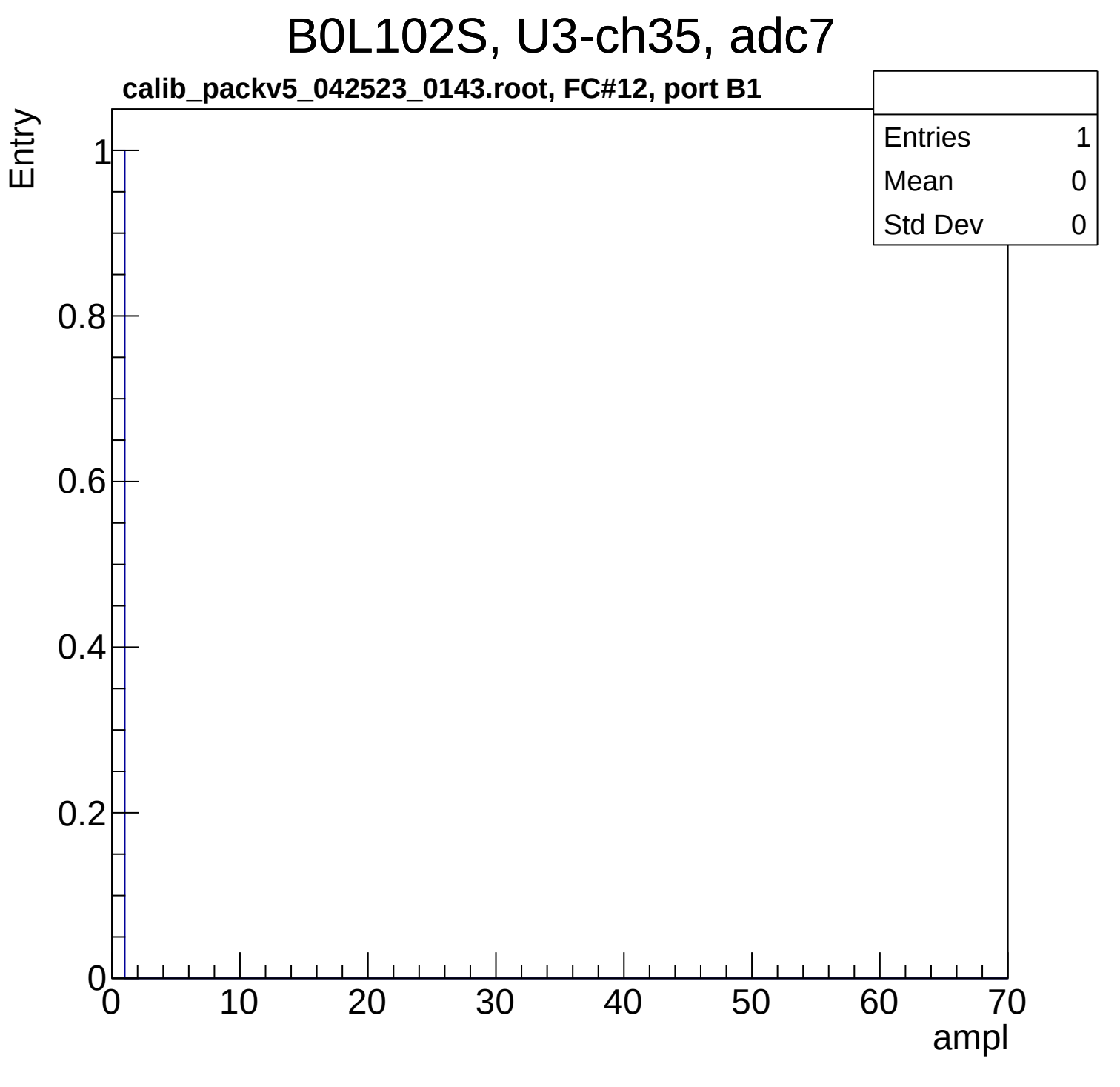

B0L102S, U3-ch35, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 42.33
Std Dev 3.027
Gaus mean : 42.5540
Gaus Width: 3.0027
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

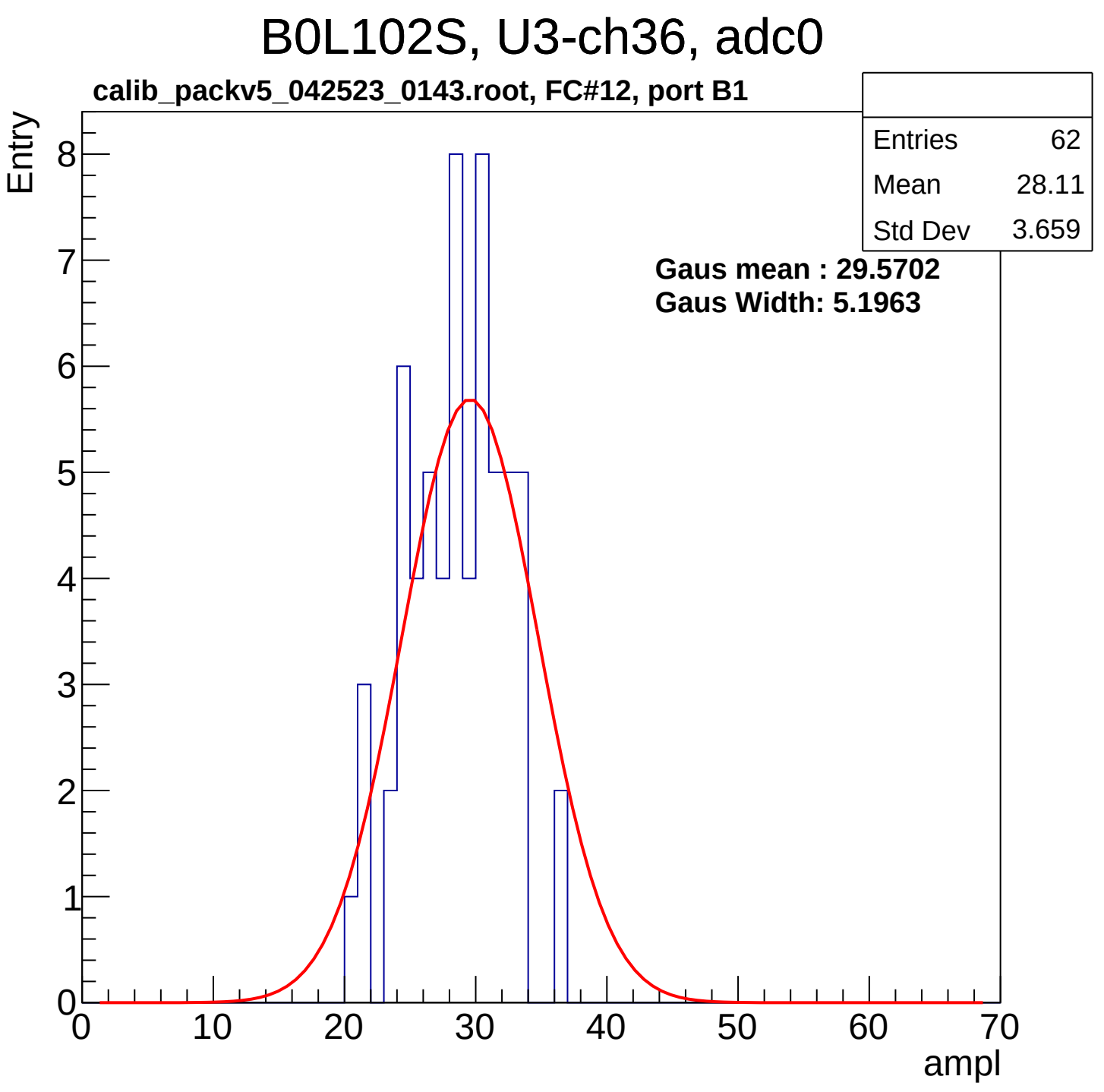

B0L102S, U3-ch35, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 49.12
Std Dev 3.168
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

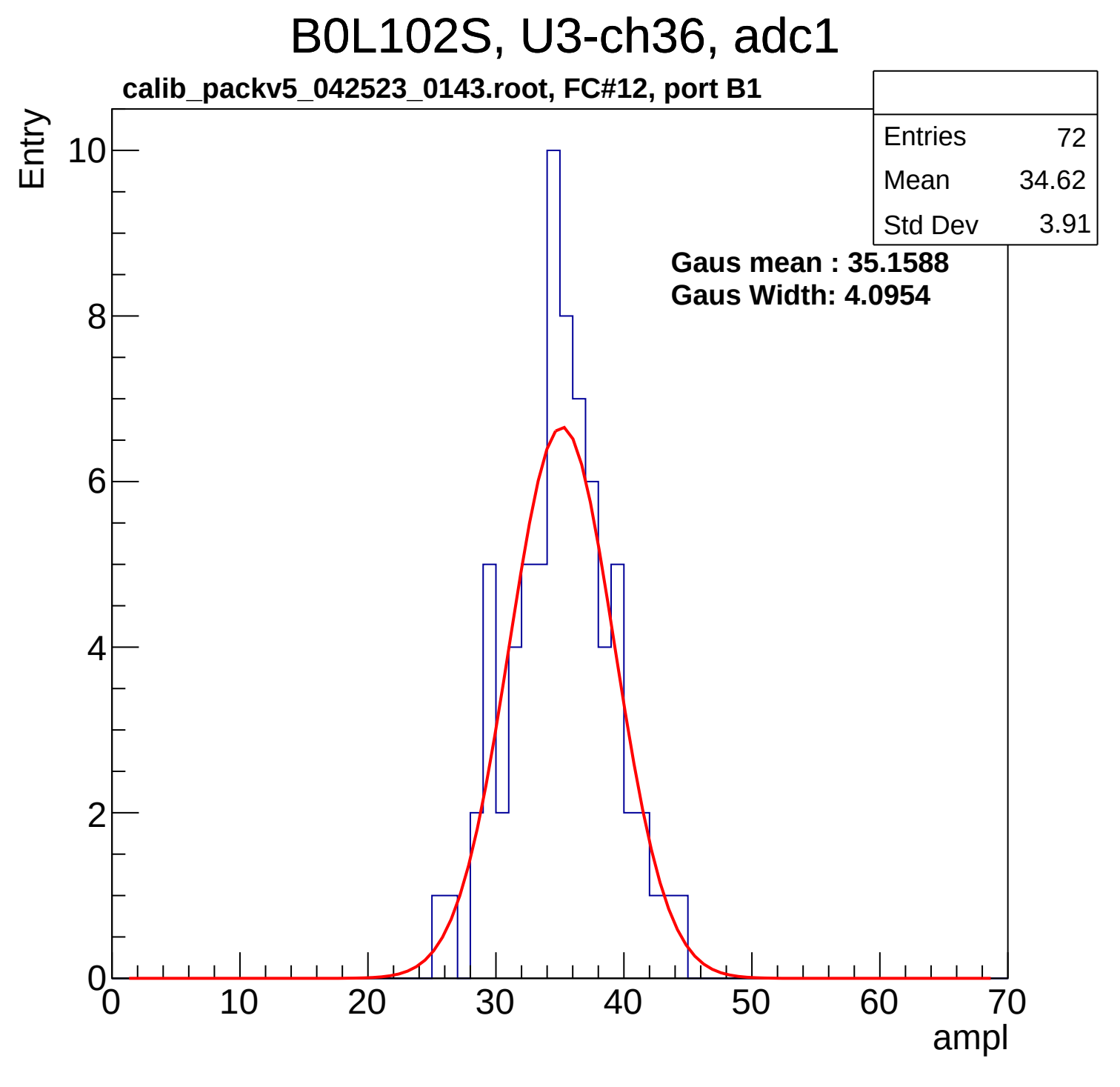

B0L102S, U3-ch35, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 54.66
Std Dev 3.335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

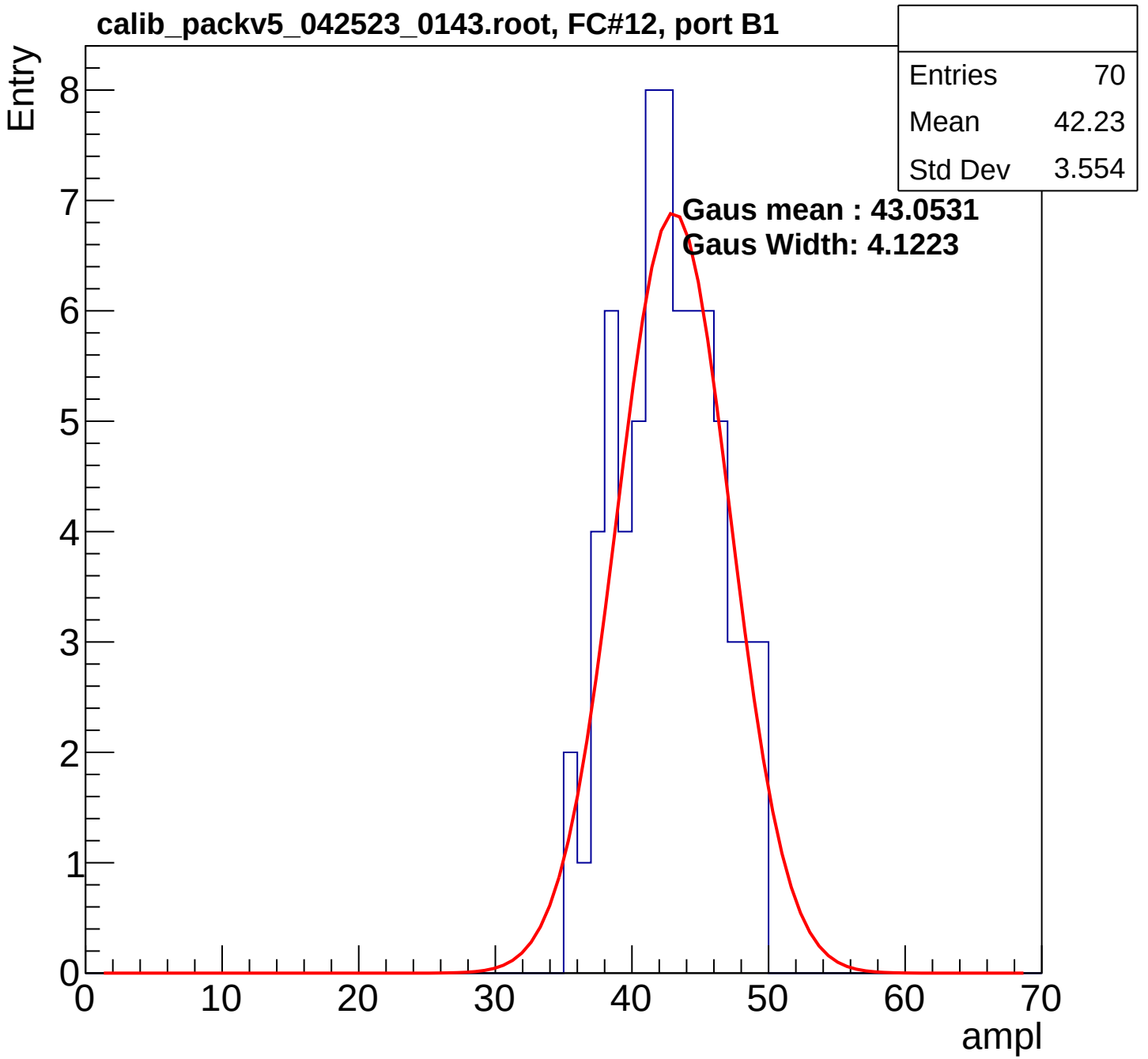

B0L102S, U3-ch35, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.98
Std Dev 8.721
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

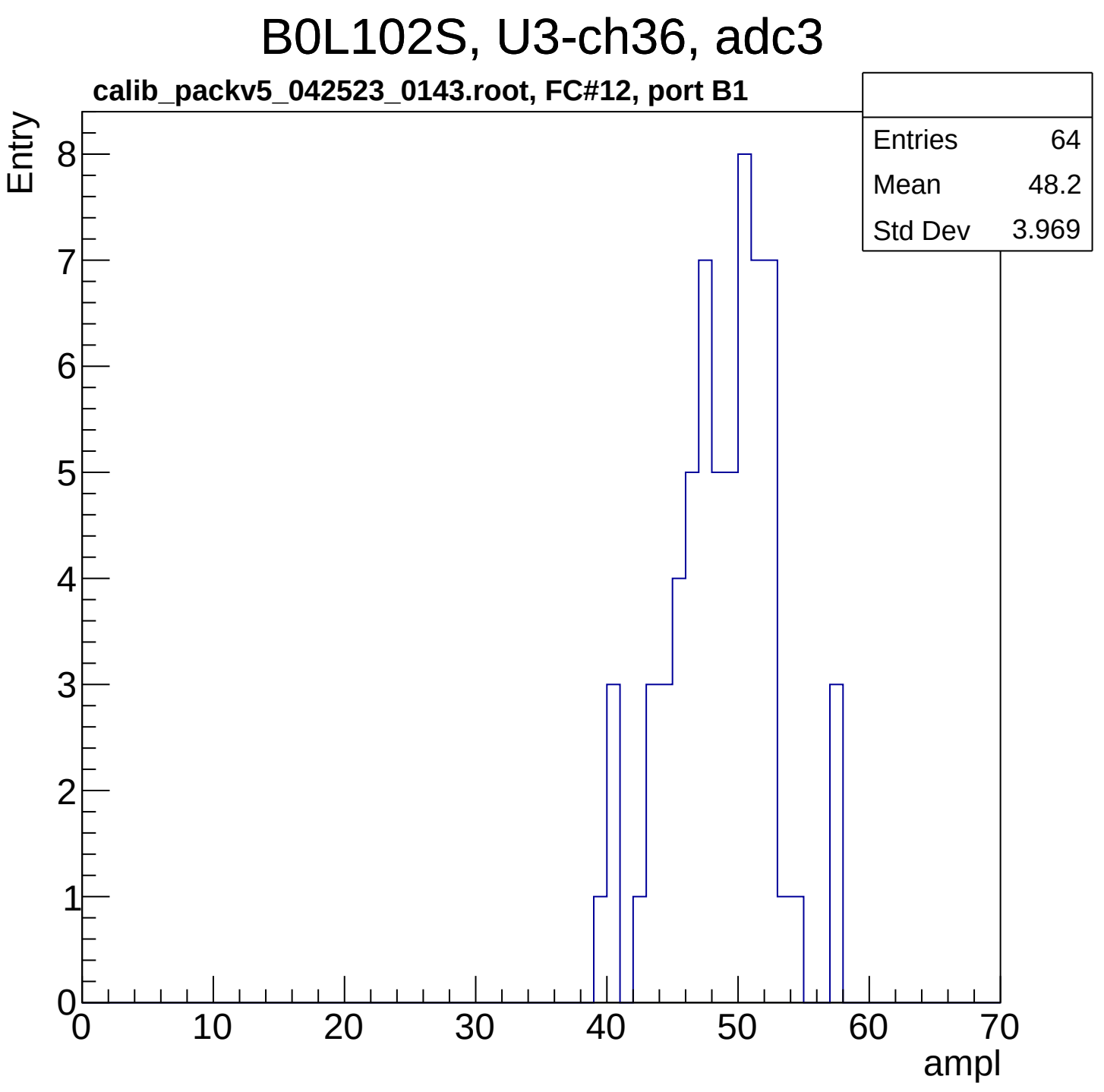

B0L102S, U3-ch35, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 60.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

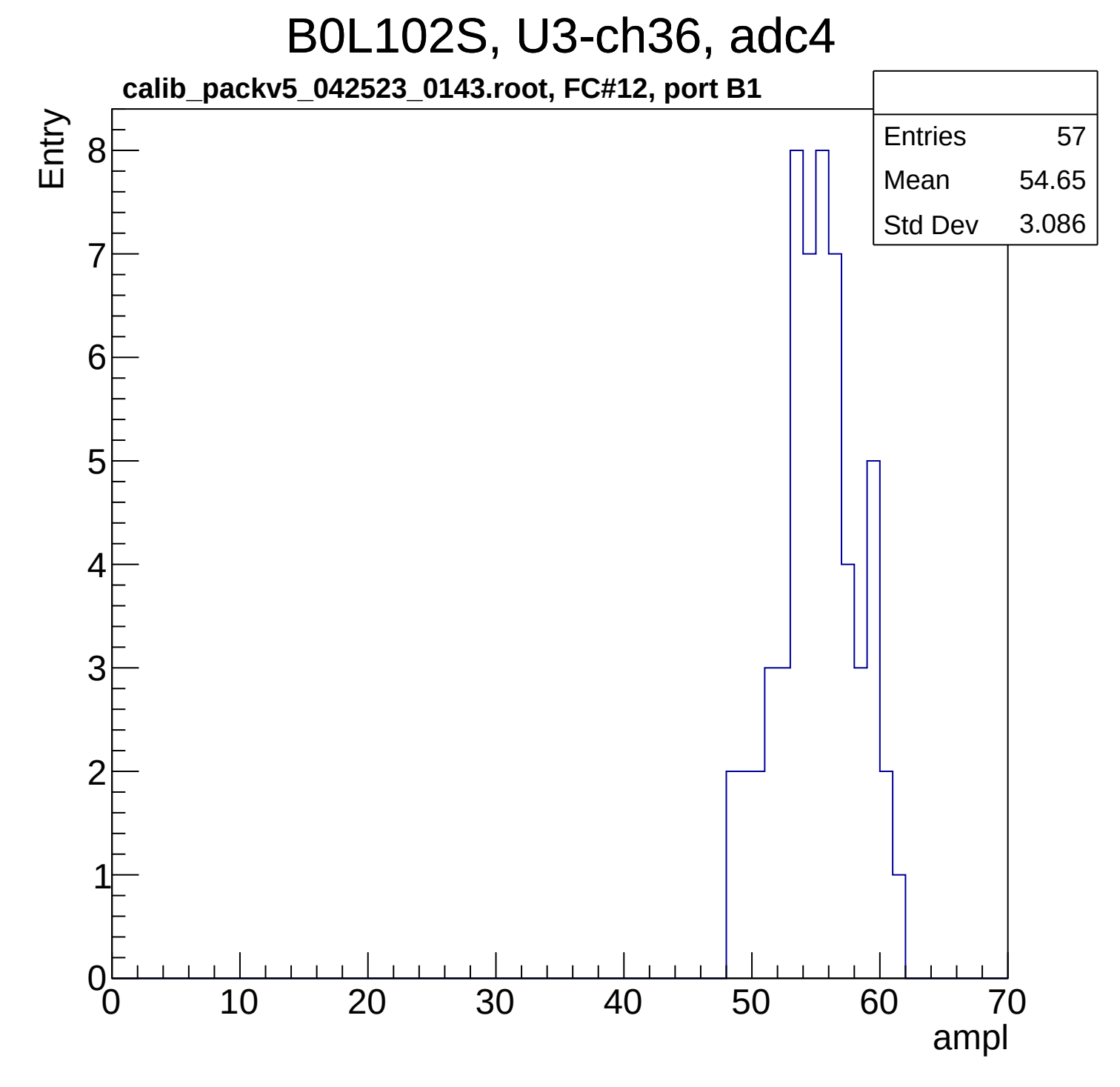

B0L102S, U3-ch35, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

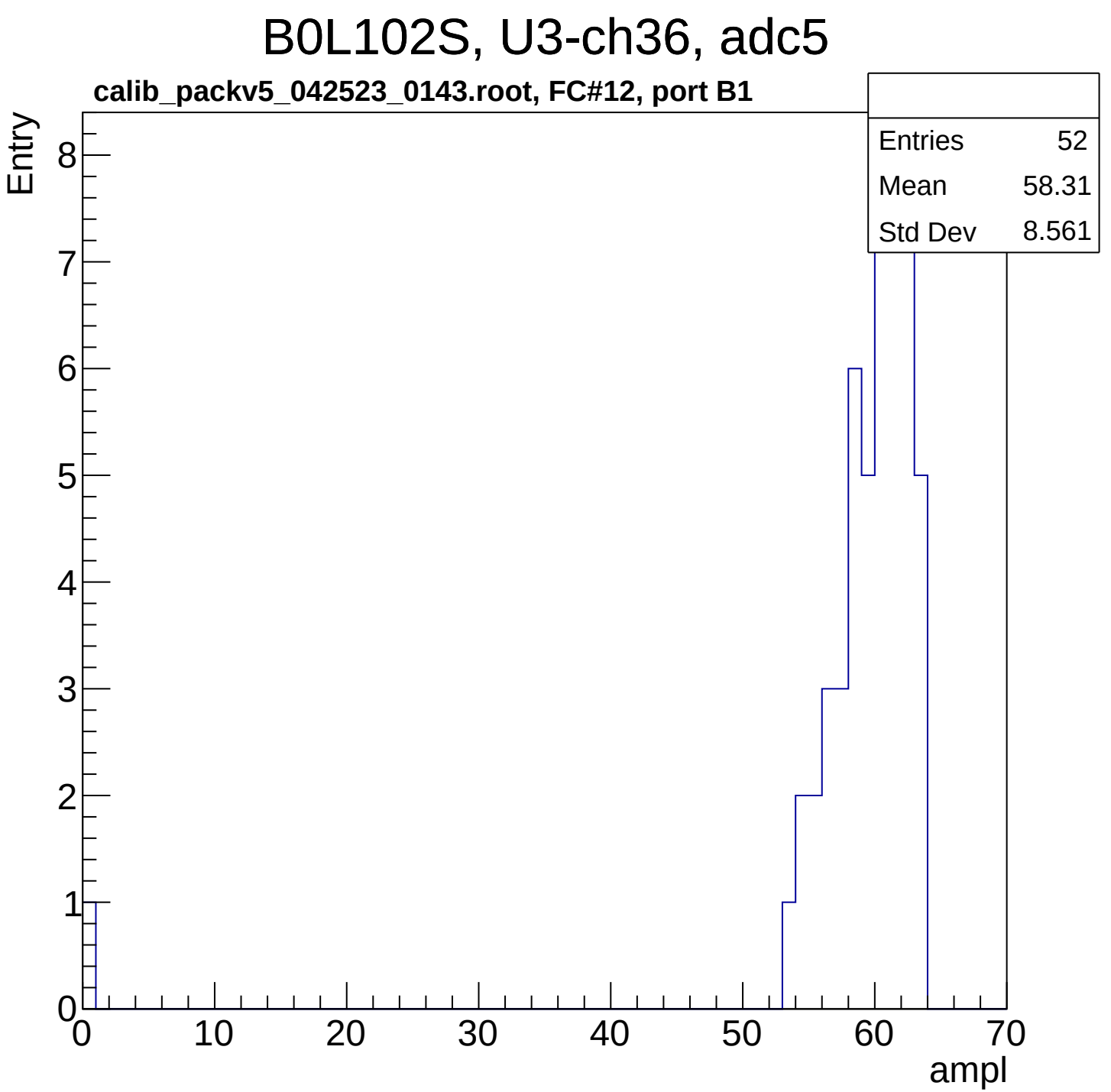

B0L102S, U3-ch36, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 28.11
Std Dev 3.659
Gaus mean : 29.5702
Gaus Width: 5.1963
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

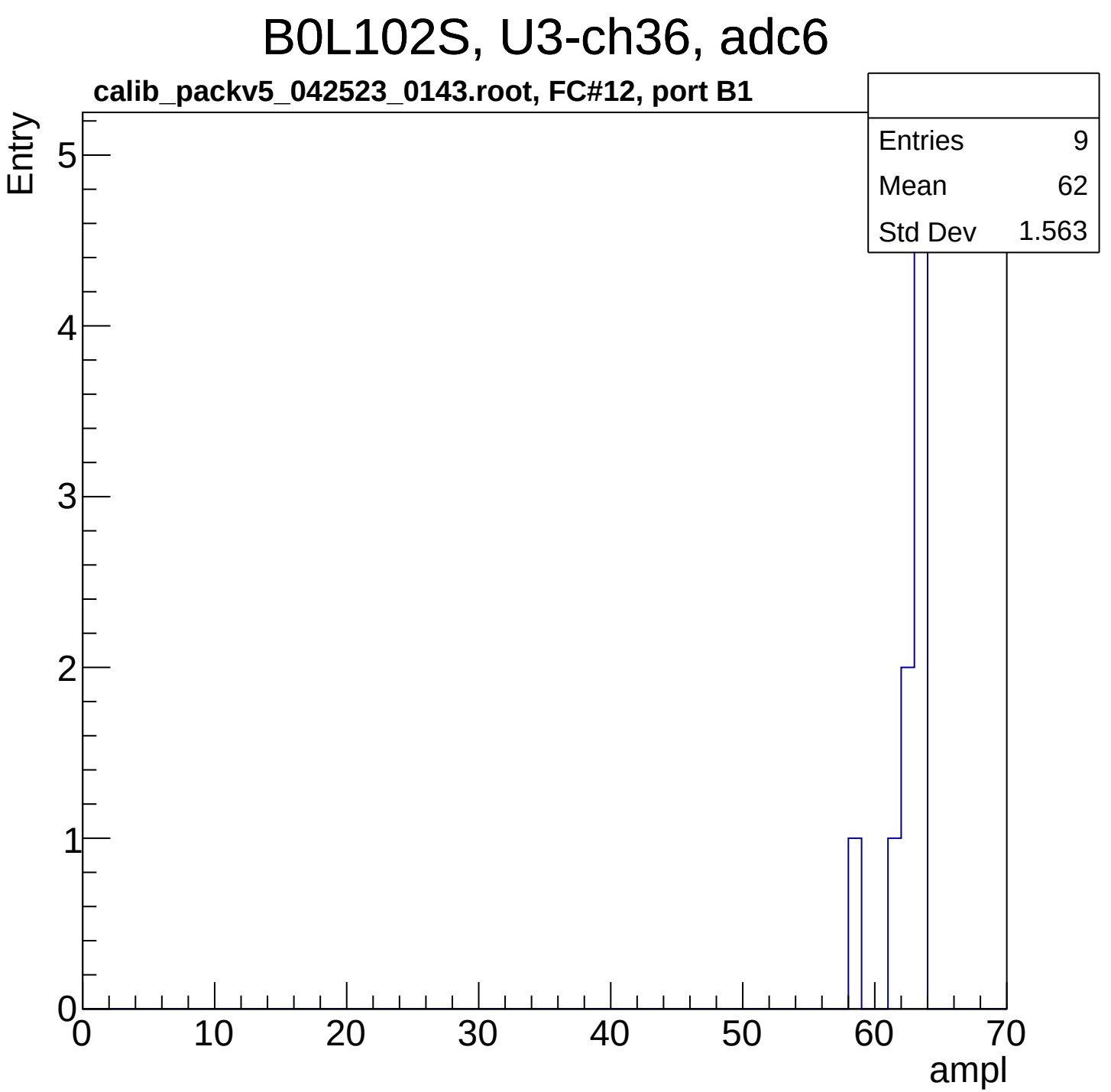

B0L102S, U3-ch36, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 34.62
Std Dev 3.91
Gaus mean : 35.1588
Gaus Width: 4.0954
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

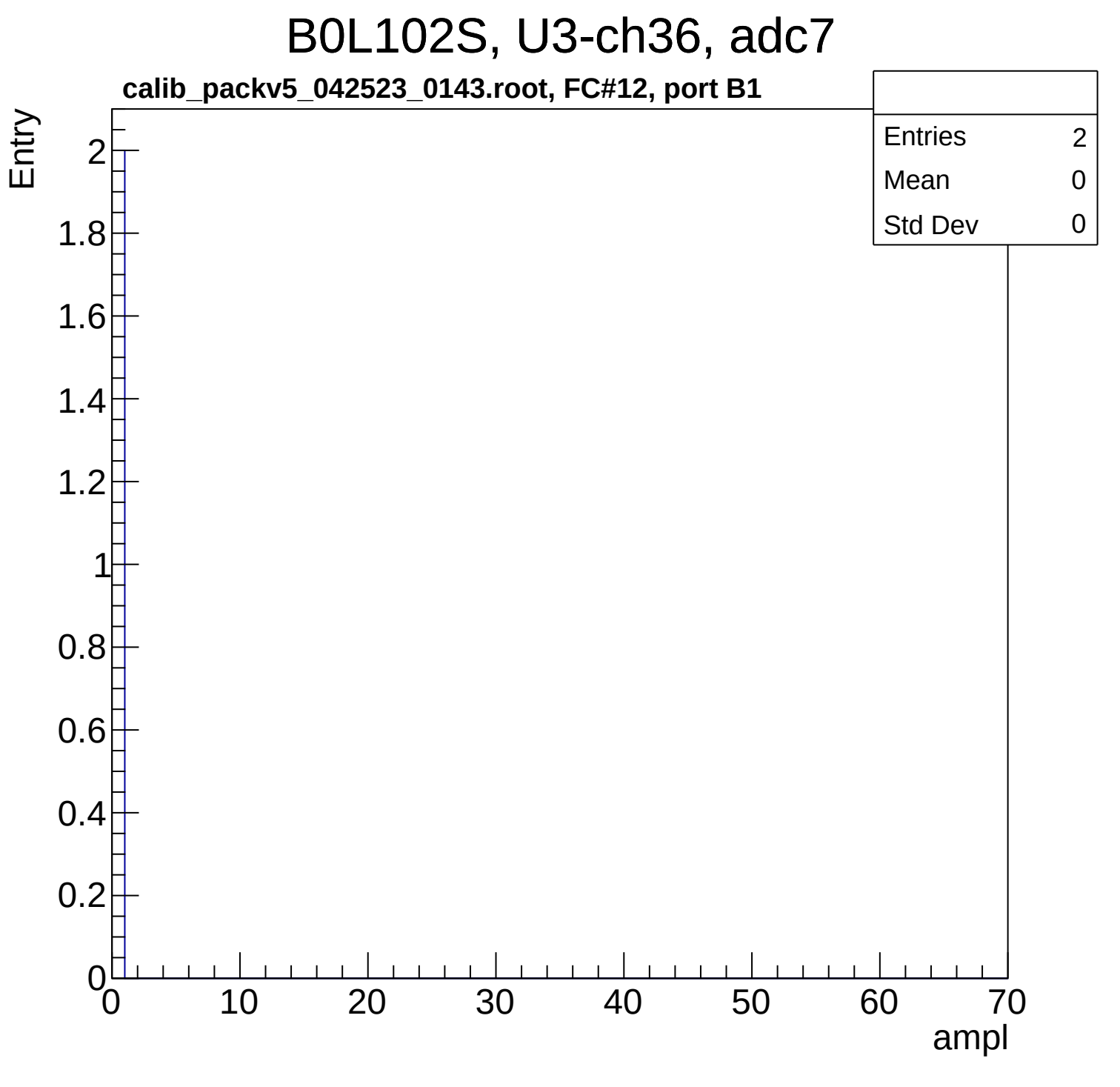

B0L102S, U3-ch36, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 42.23
Std Dev 3.554
Gaus mean : 43.0531
Gaus Width: 4.1223
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

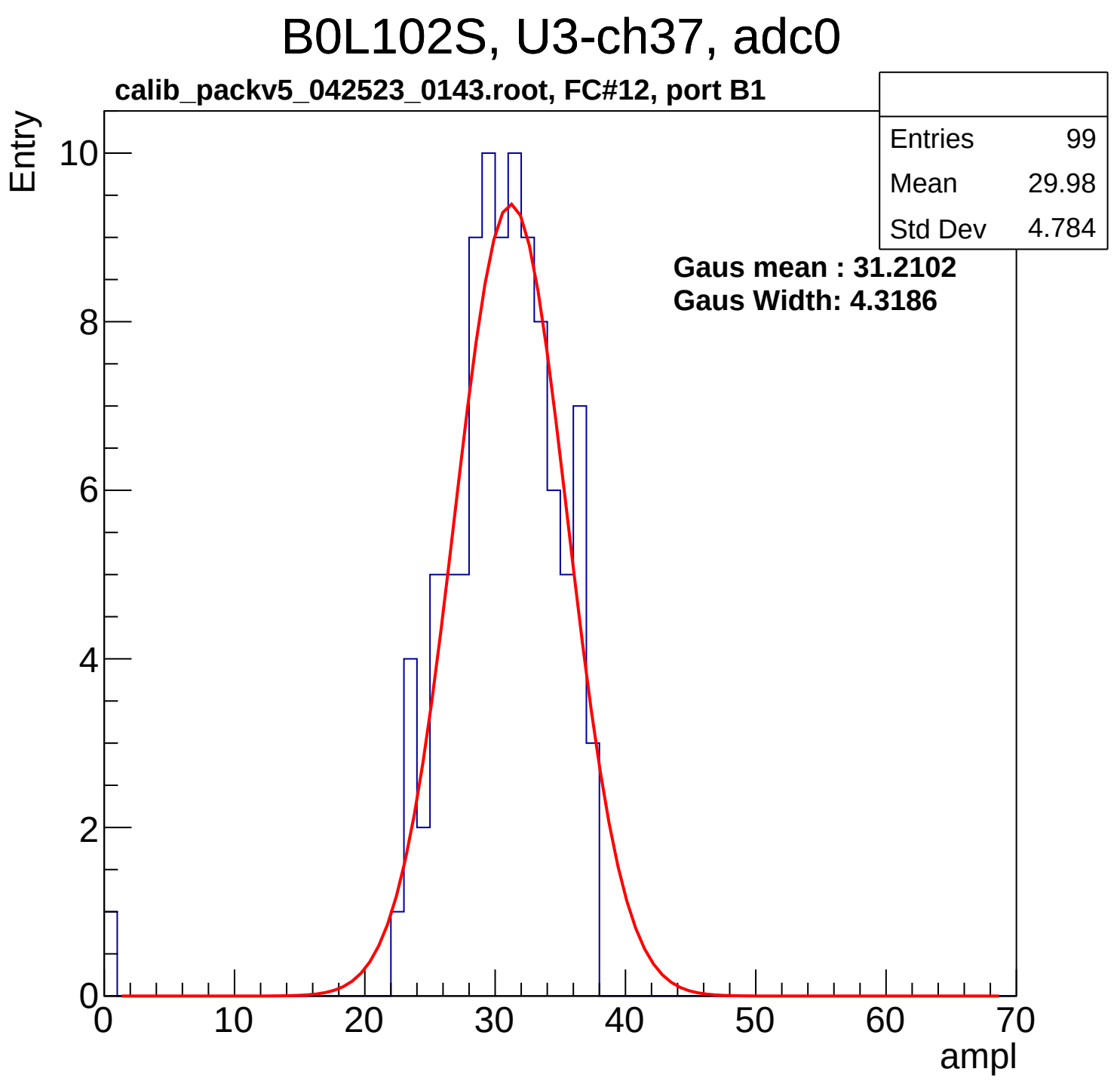

B0L102S, U3-ch36, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 48.2
Std Dev 3.969
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

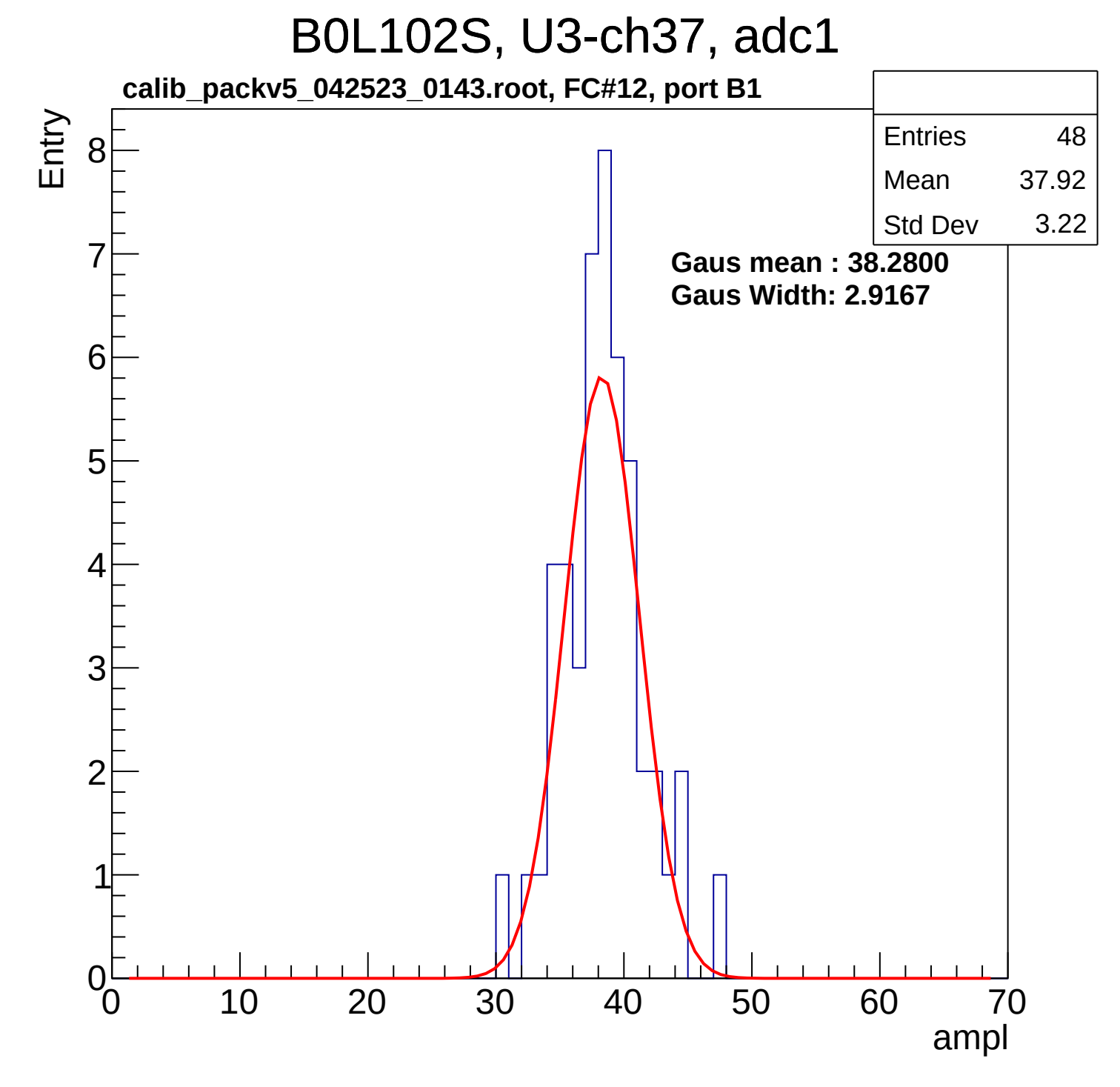

B0L102S, U3-ch36, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.65
Std Dev 3.086
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

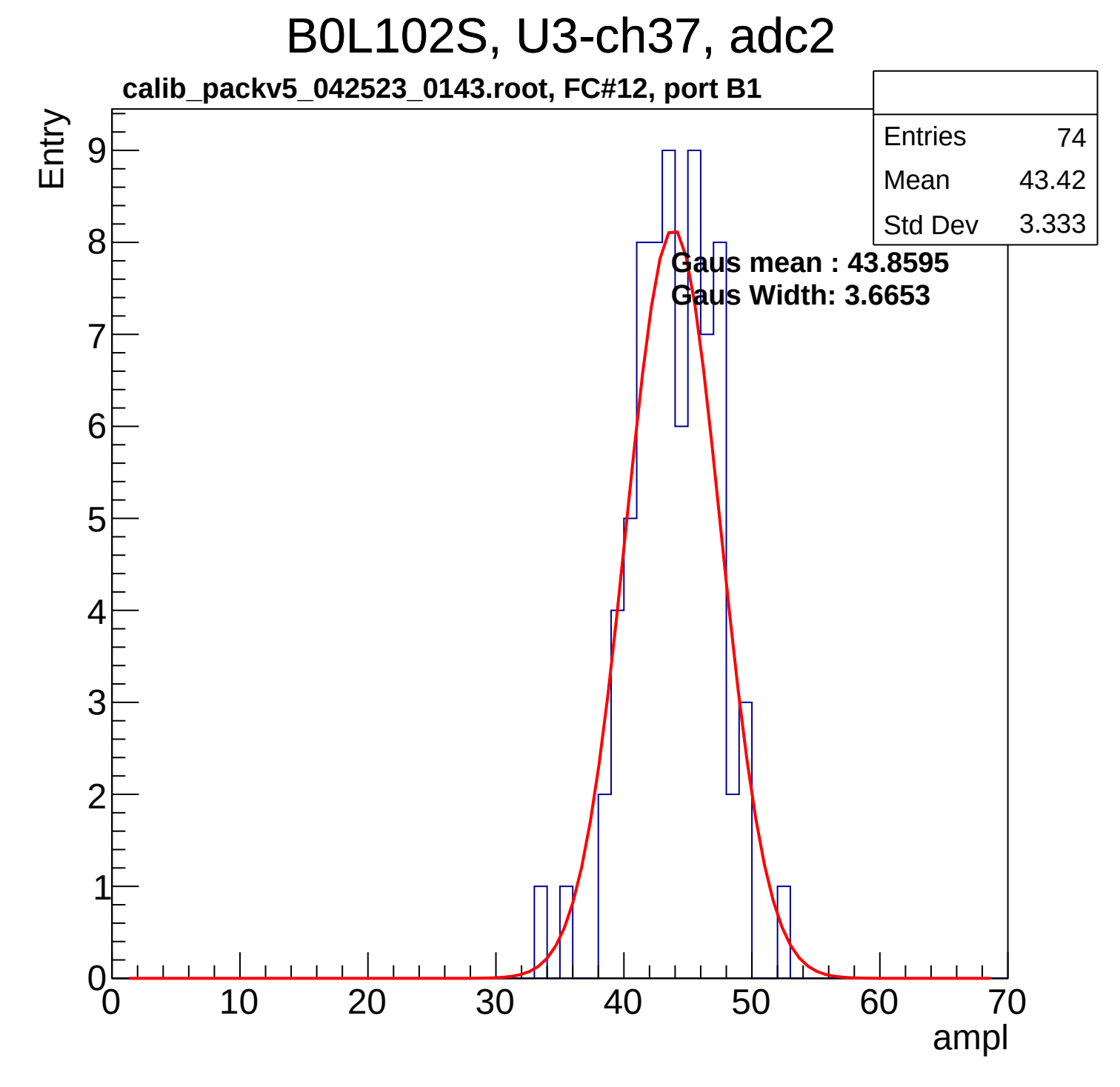

B0L102S, U3-ch36, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 58.31
Std Dev 8.561
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

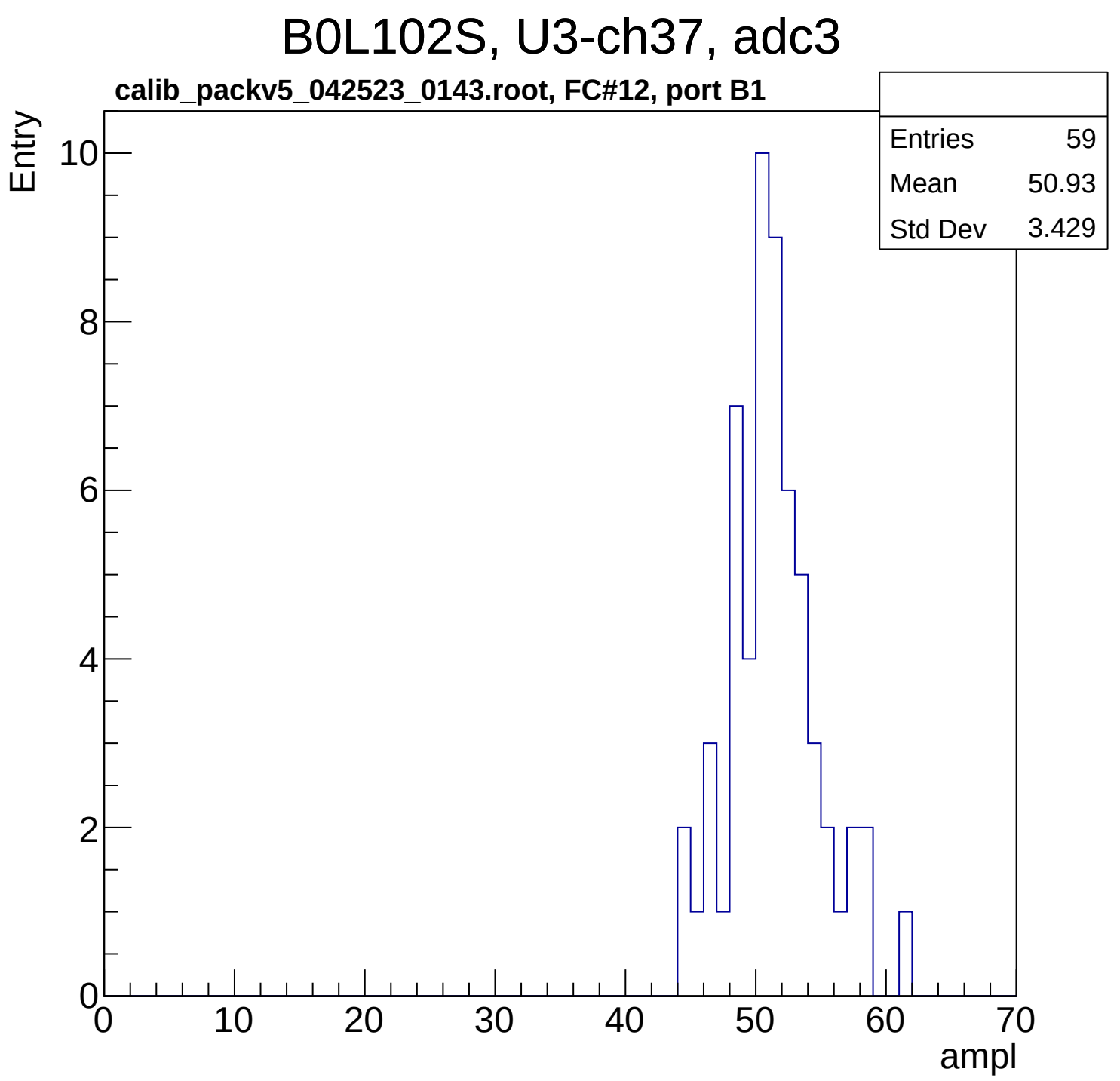

B0L102S, U3-ch36, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 62
Std Dev 1.563
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

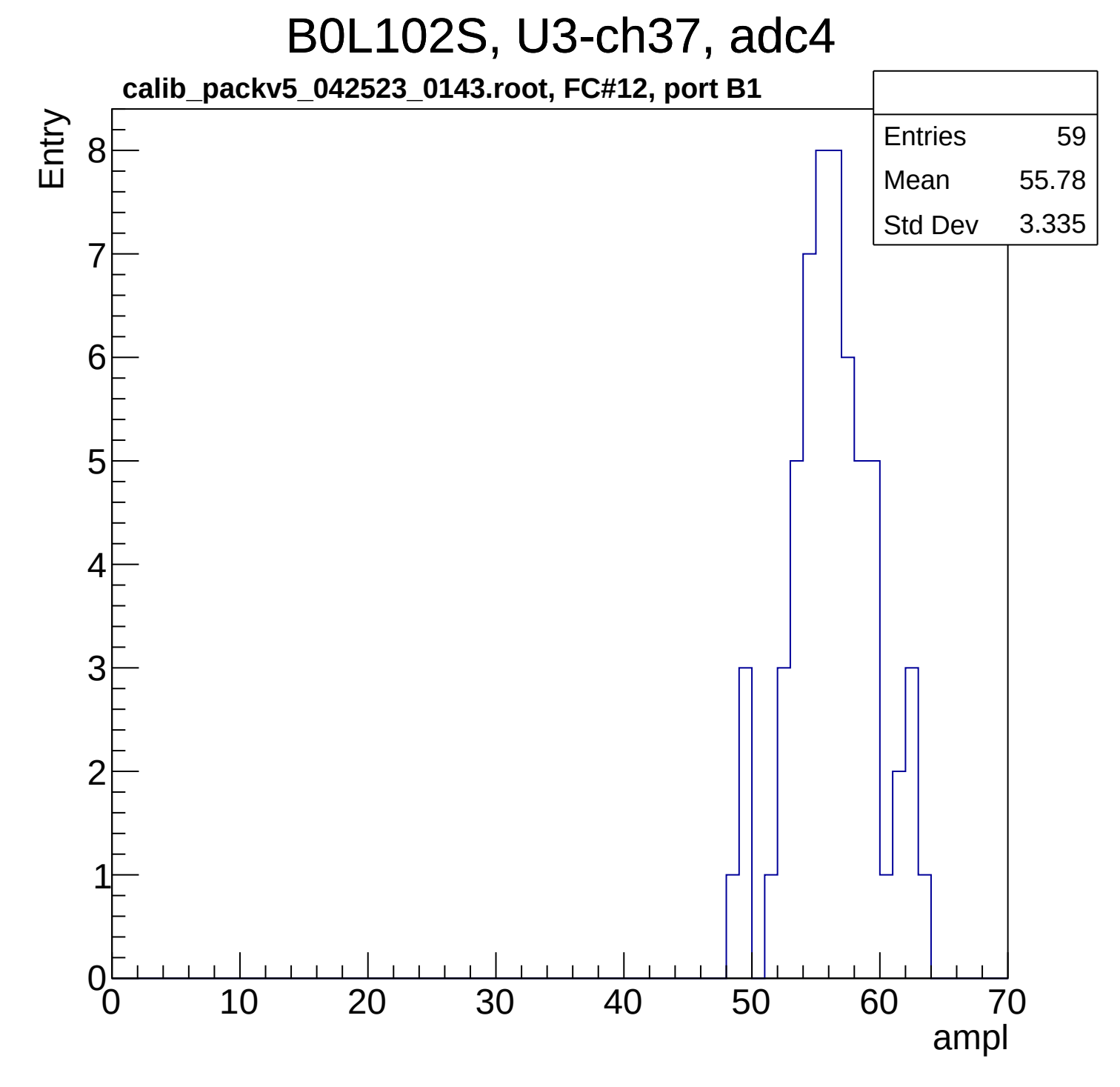

B0L102S, U3-ch36, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch37, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 99
Mean 29.98
Std Dev 4.784
Gaus mean : 31.2102
Gaus Width: 4.3186
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch37, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 37.92
Std Dev 3.22
Gaus mean : 38.2800
Gaus Width: 2.9167
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch37, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 43.42
Std Dev 3.333
Gaus mean : 43.8595
Gaus Width: 3.6653
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch37, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 50.93
Std Dev 3.429
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch37, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 55.78
Std Dev 3.335
Entry
ampl
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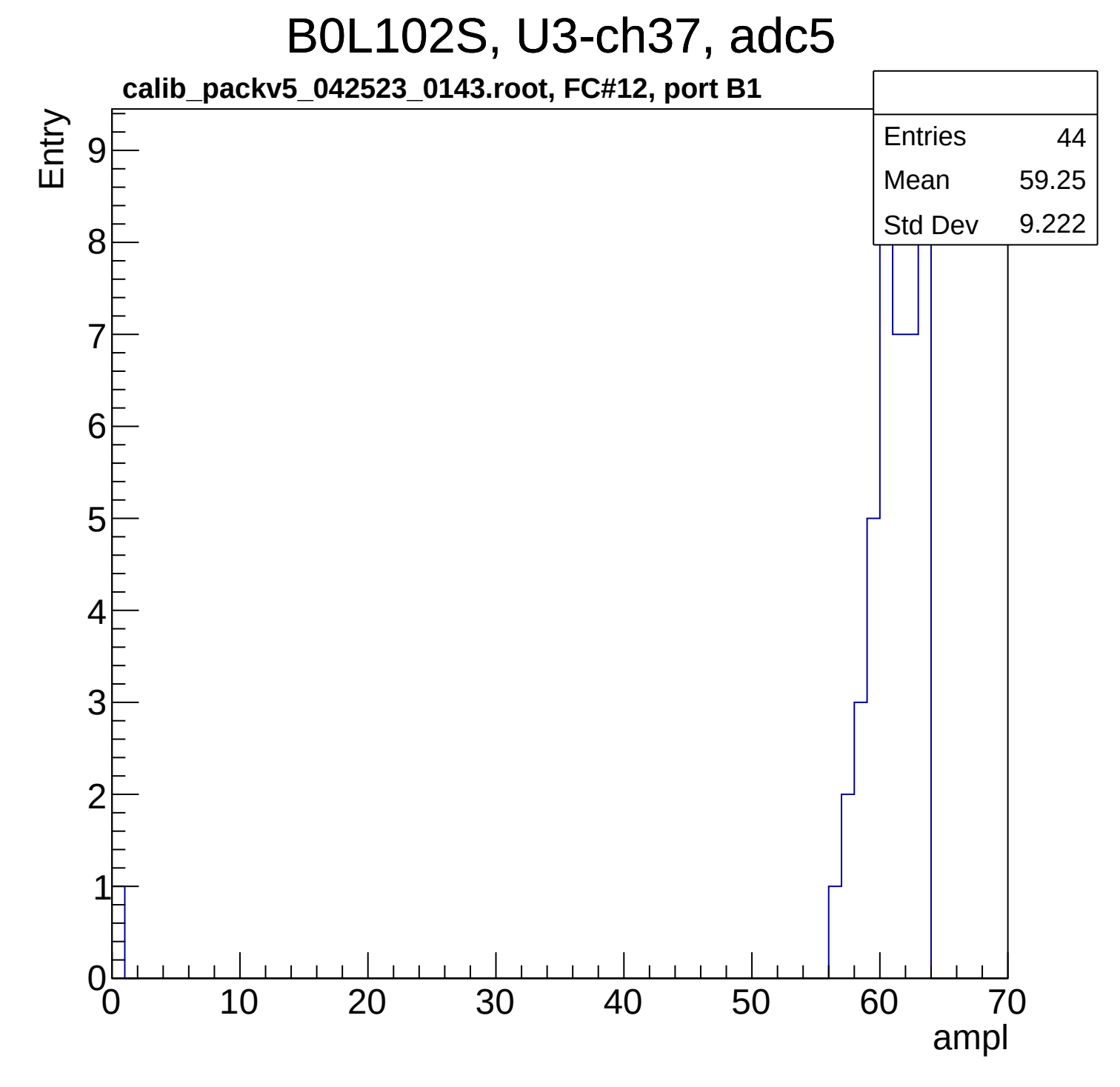
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch37, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 59.25
Std Dev 9.222
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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40
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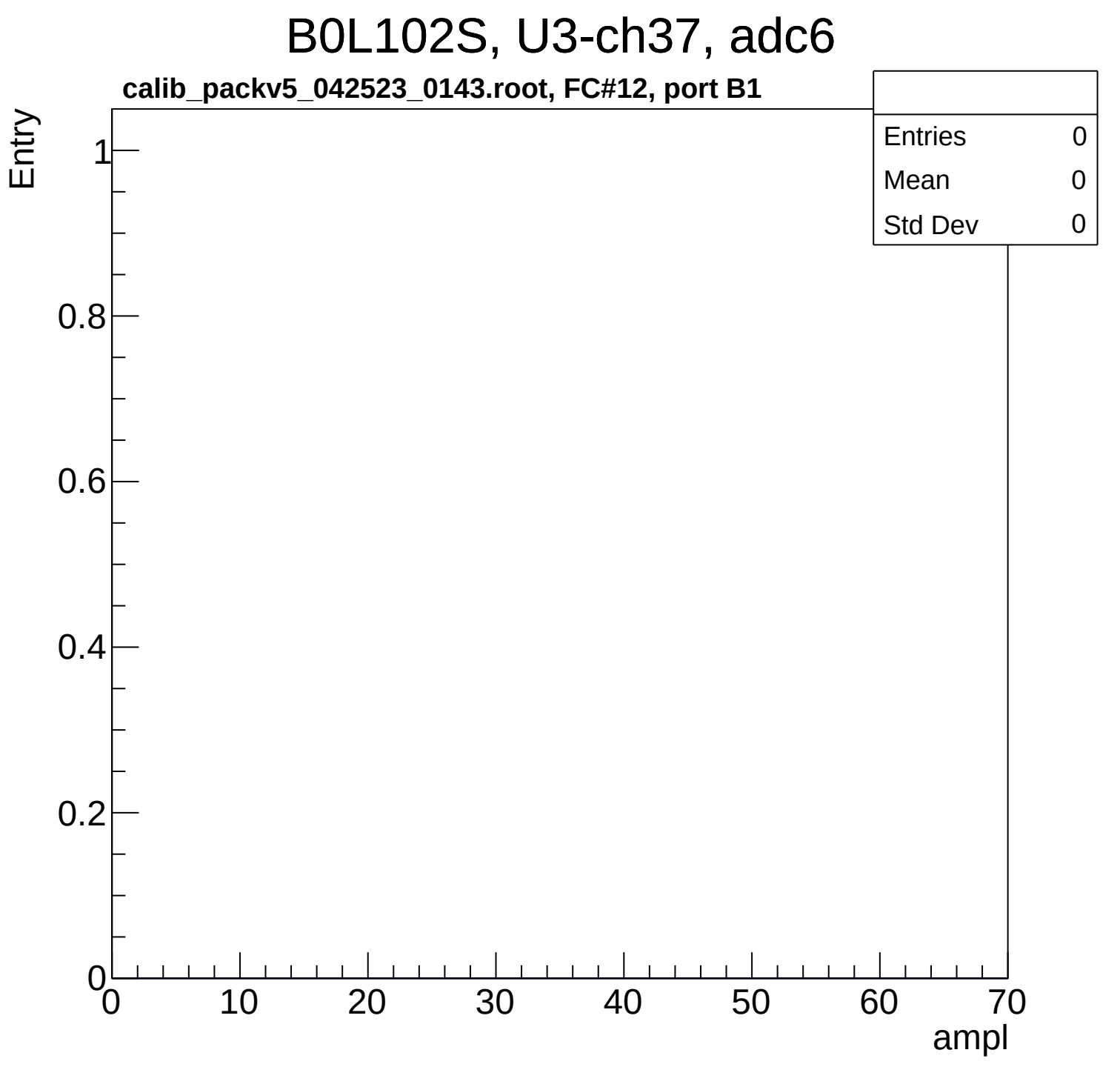
60
70


B0L102S, U3-ch37, adc6
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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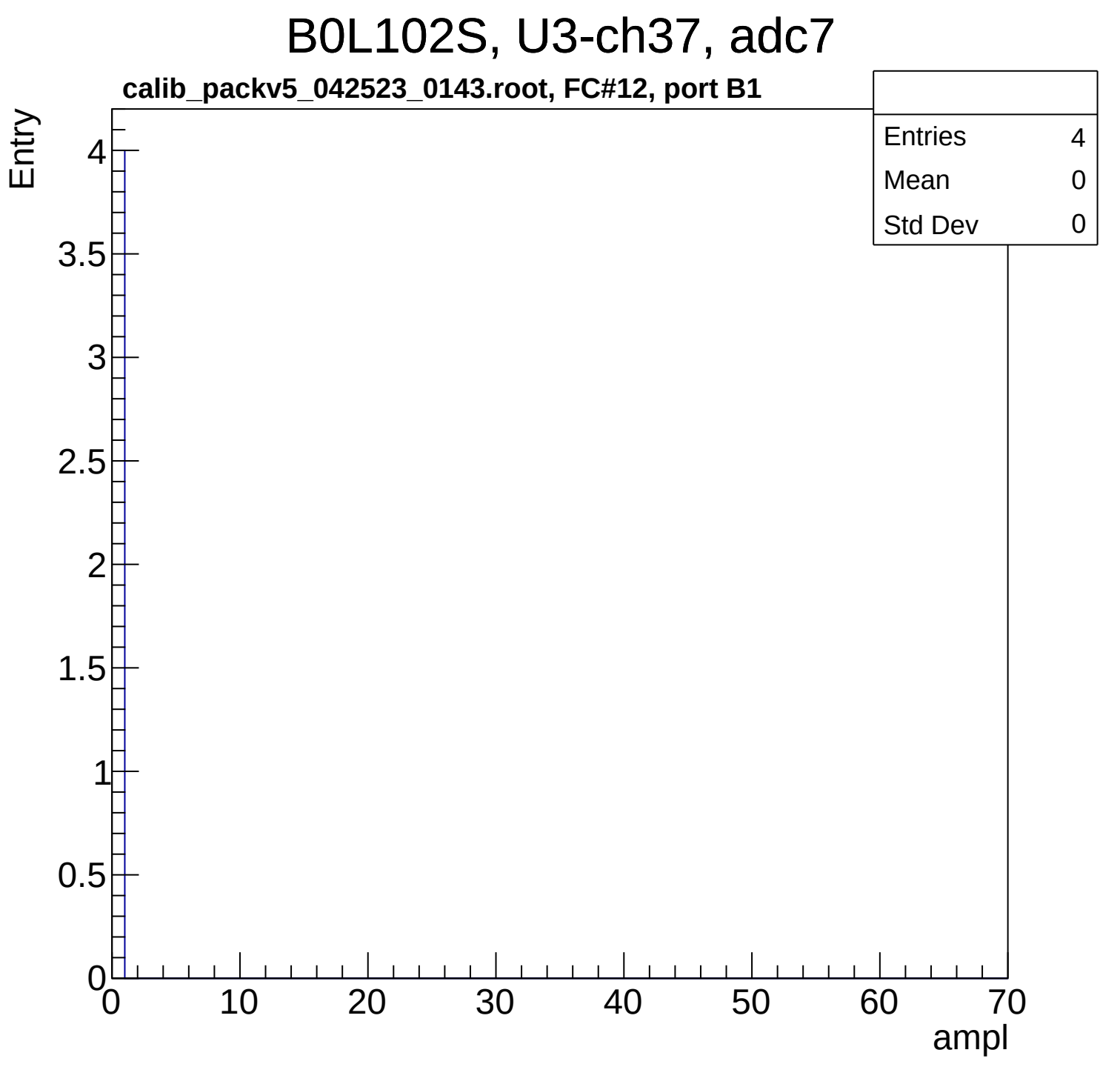
40
50
60
70
ampl


B0L102S, U3-ch37, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
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1.5
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2.5
3
3.5
4
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10
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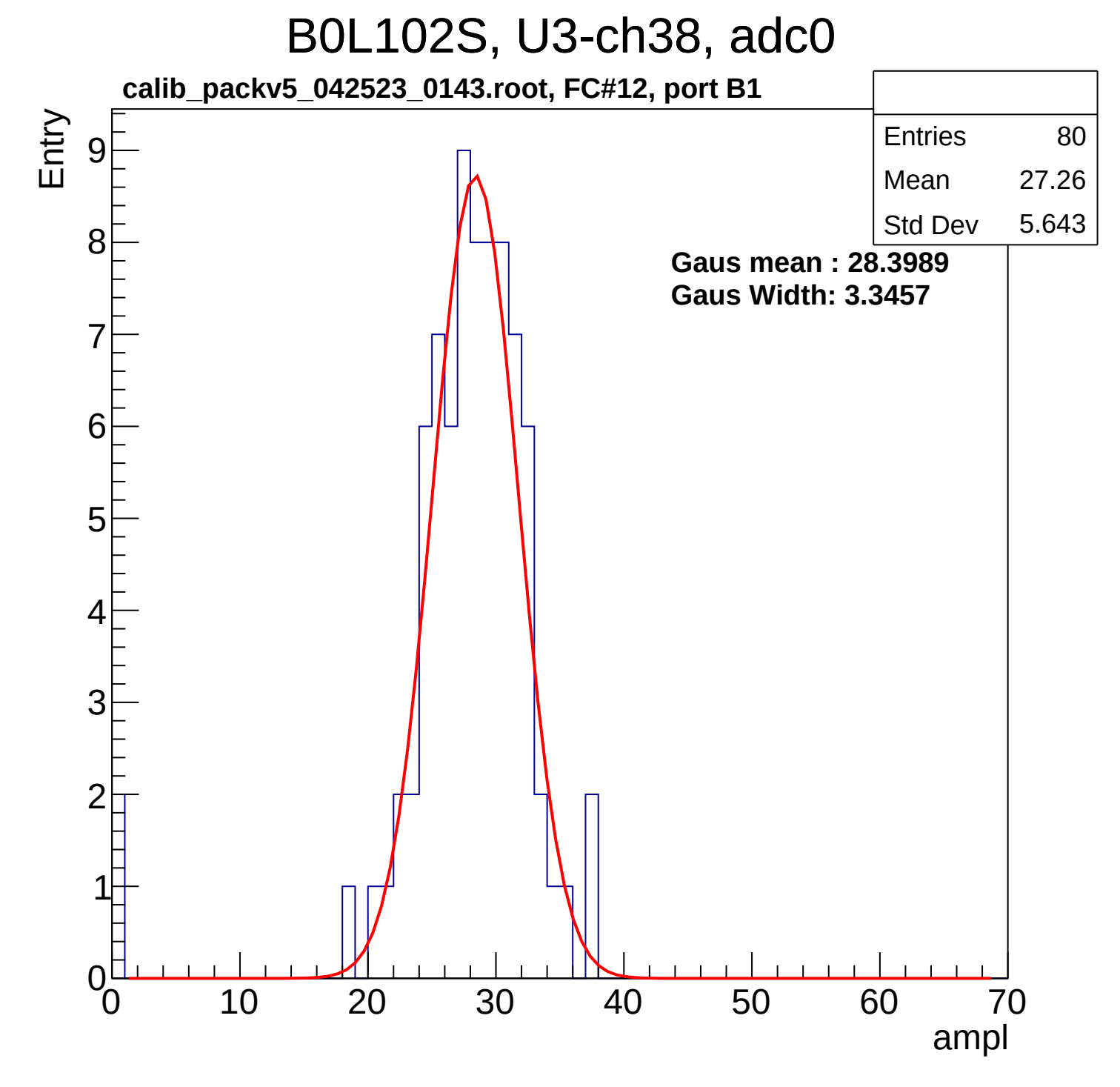
50
60
70
ampl


B0L102S, U3-ch38, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 27.26
Std Dev 5.643
Gaus mean : 28.3989
Gaus Width: 3.3457
Entry
ampl
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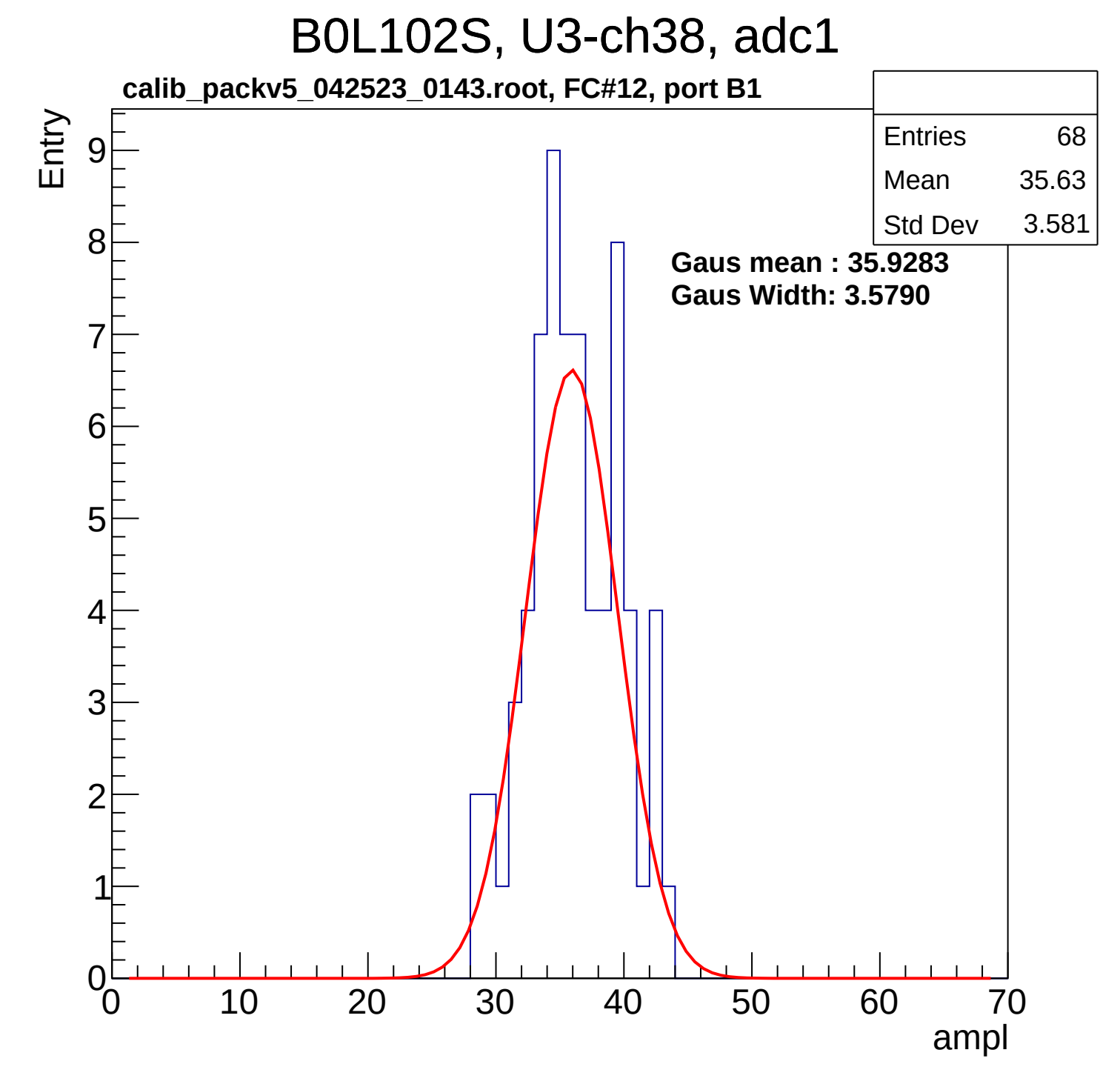
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch38, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.63
Std Dev 3.581
Gaus mean : 35.9283
Gaus Width: 3.5790
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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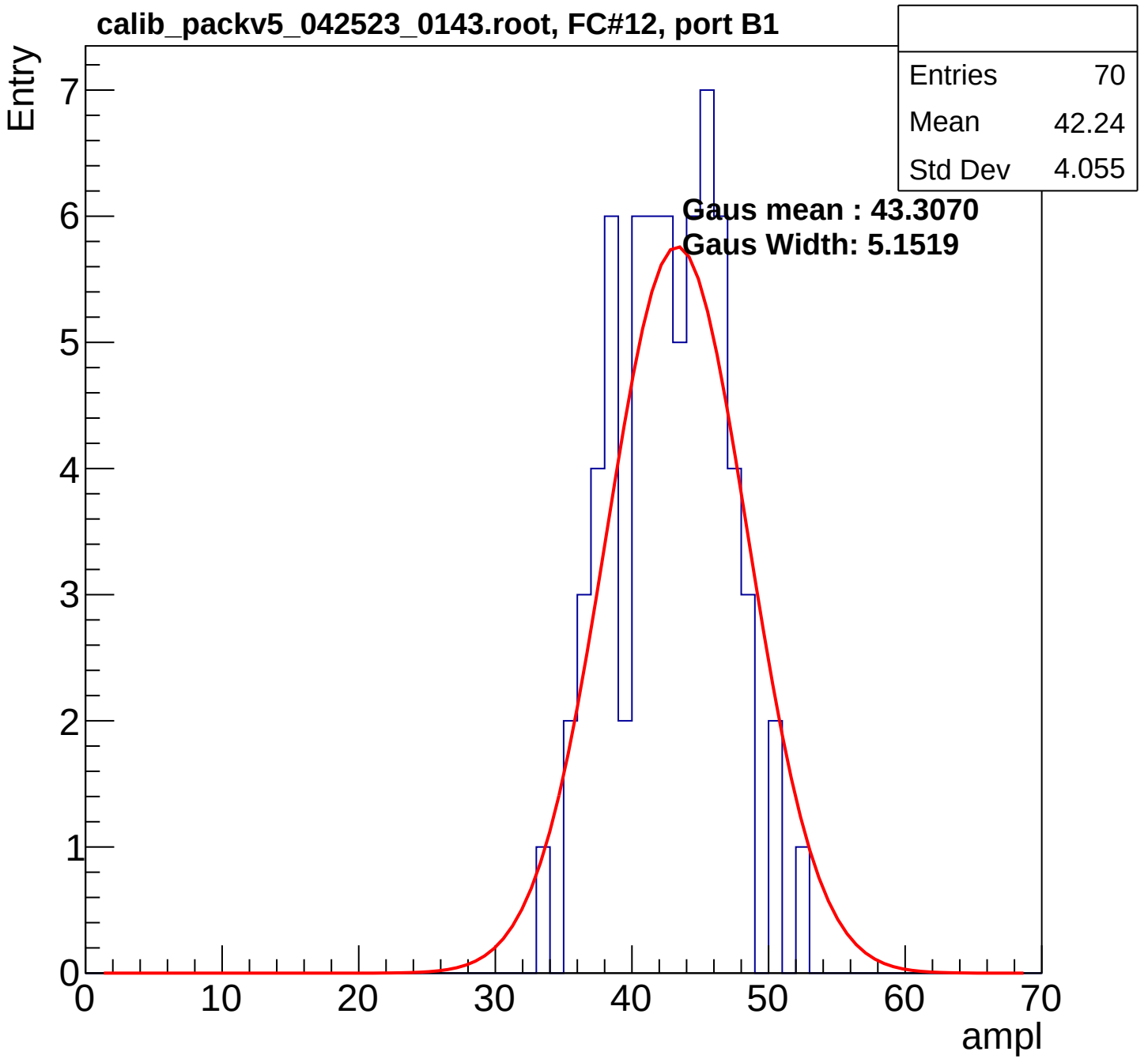
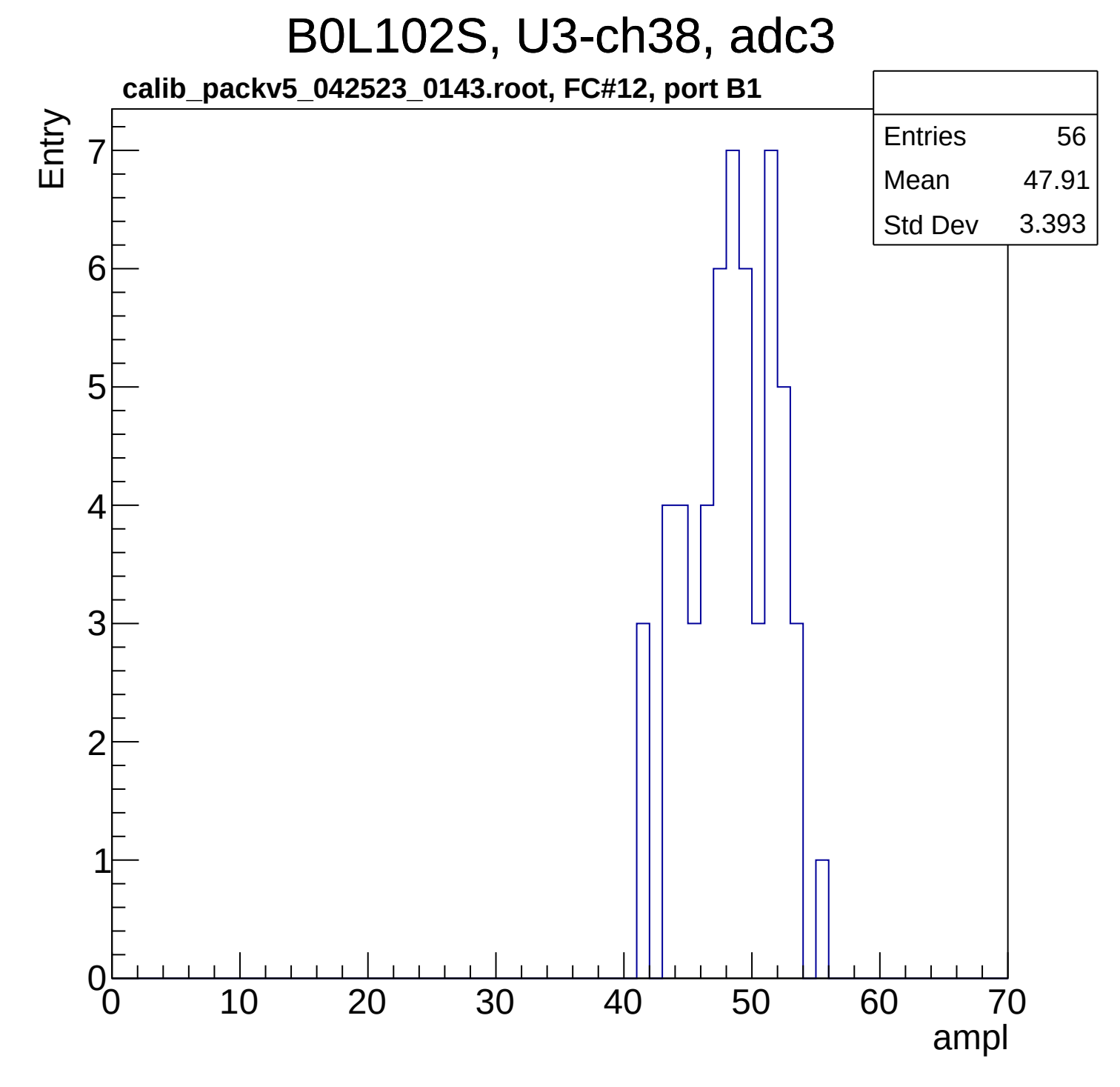
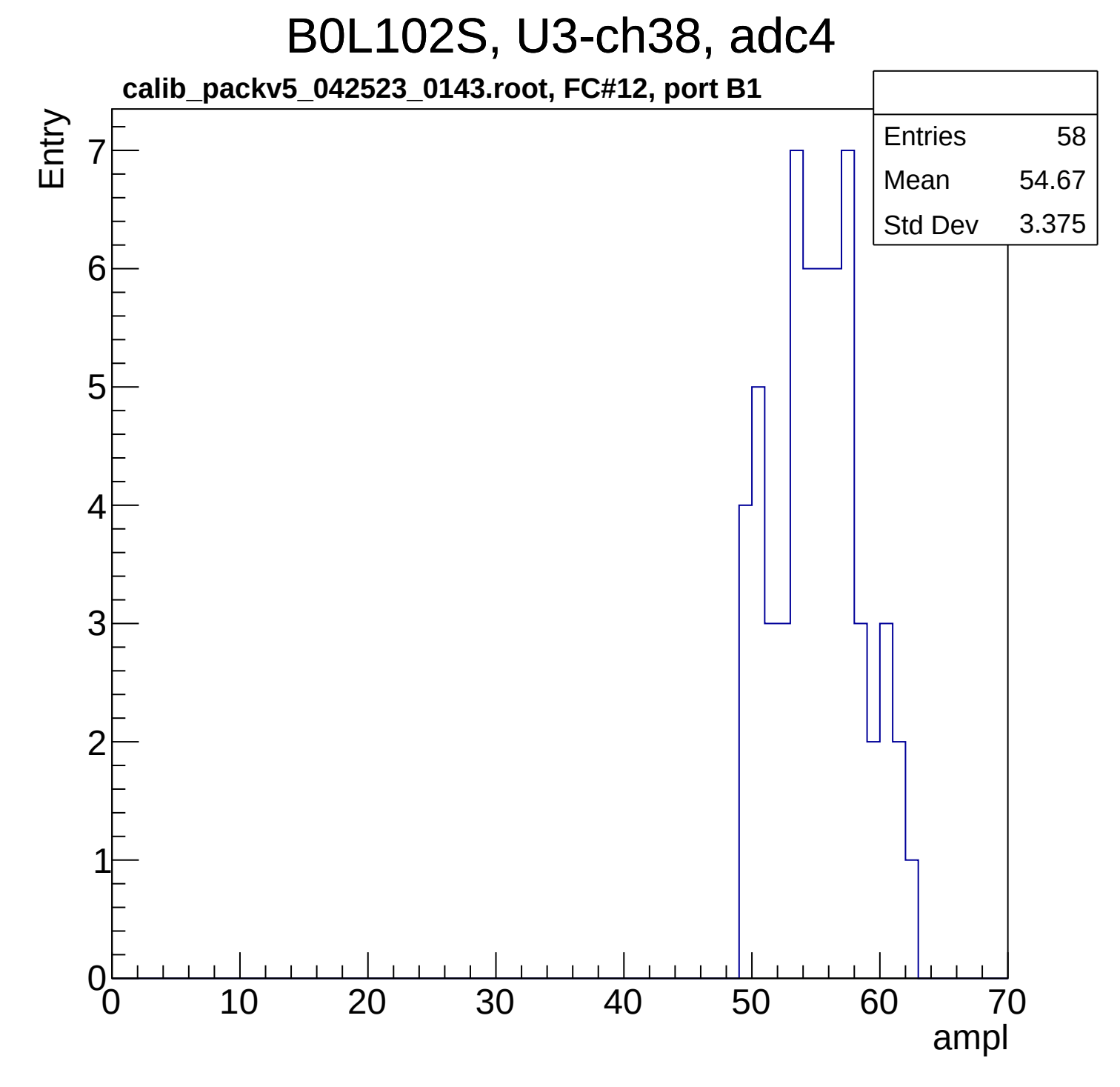
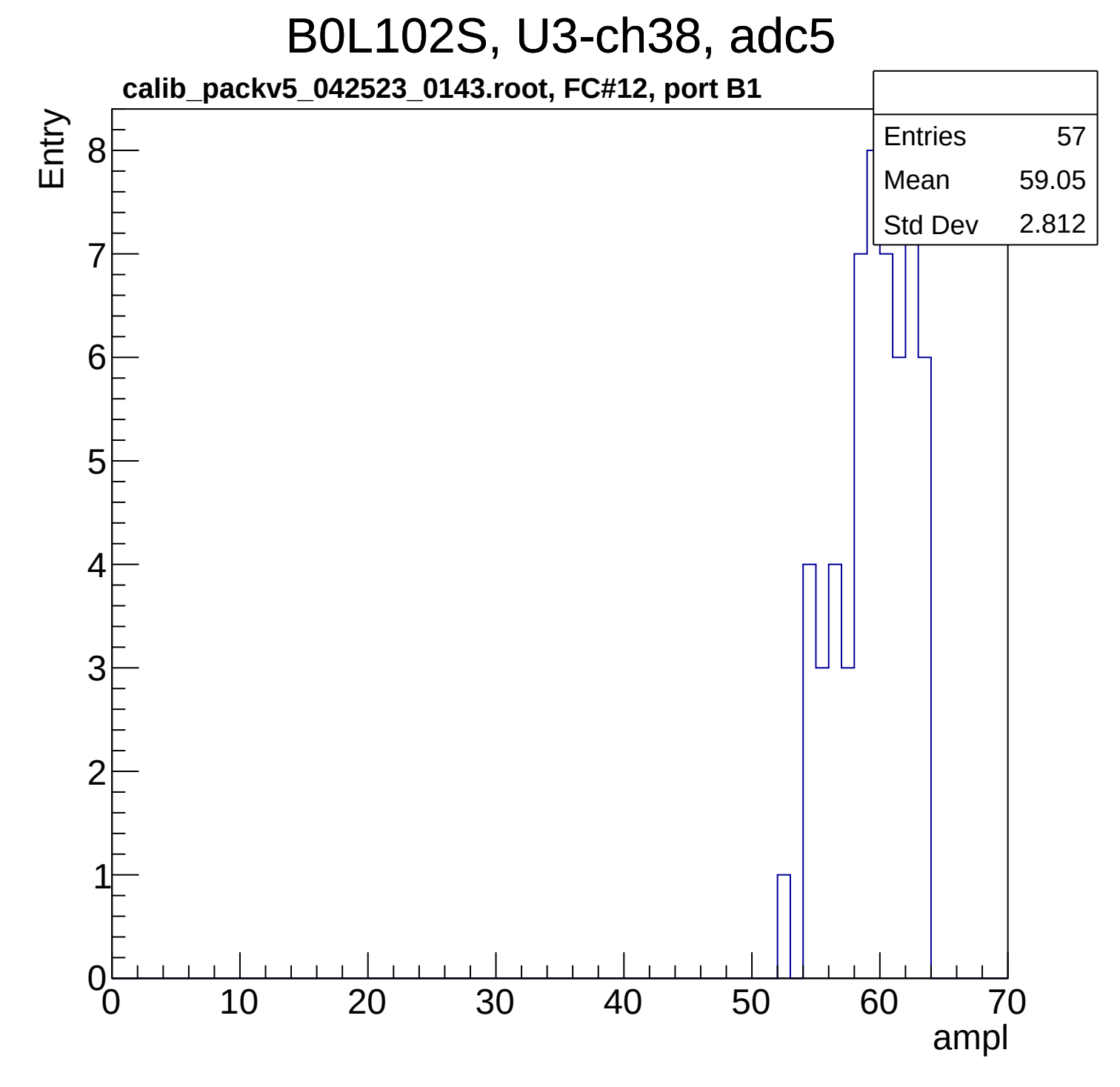
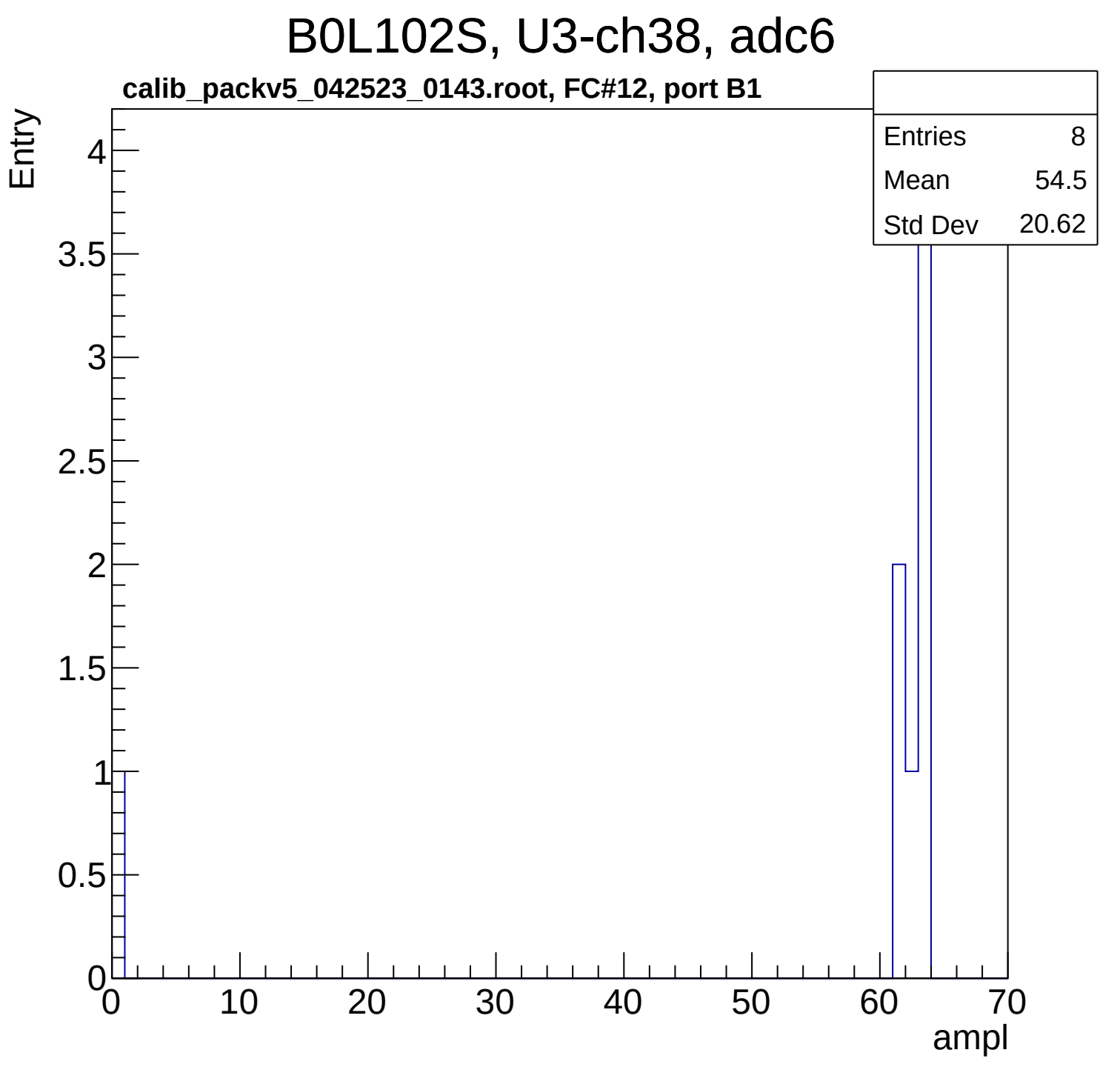
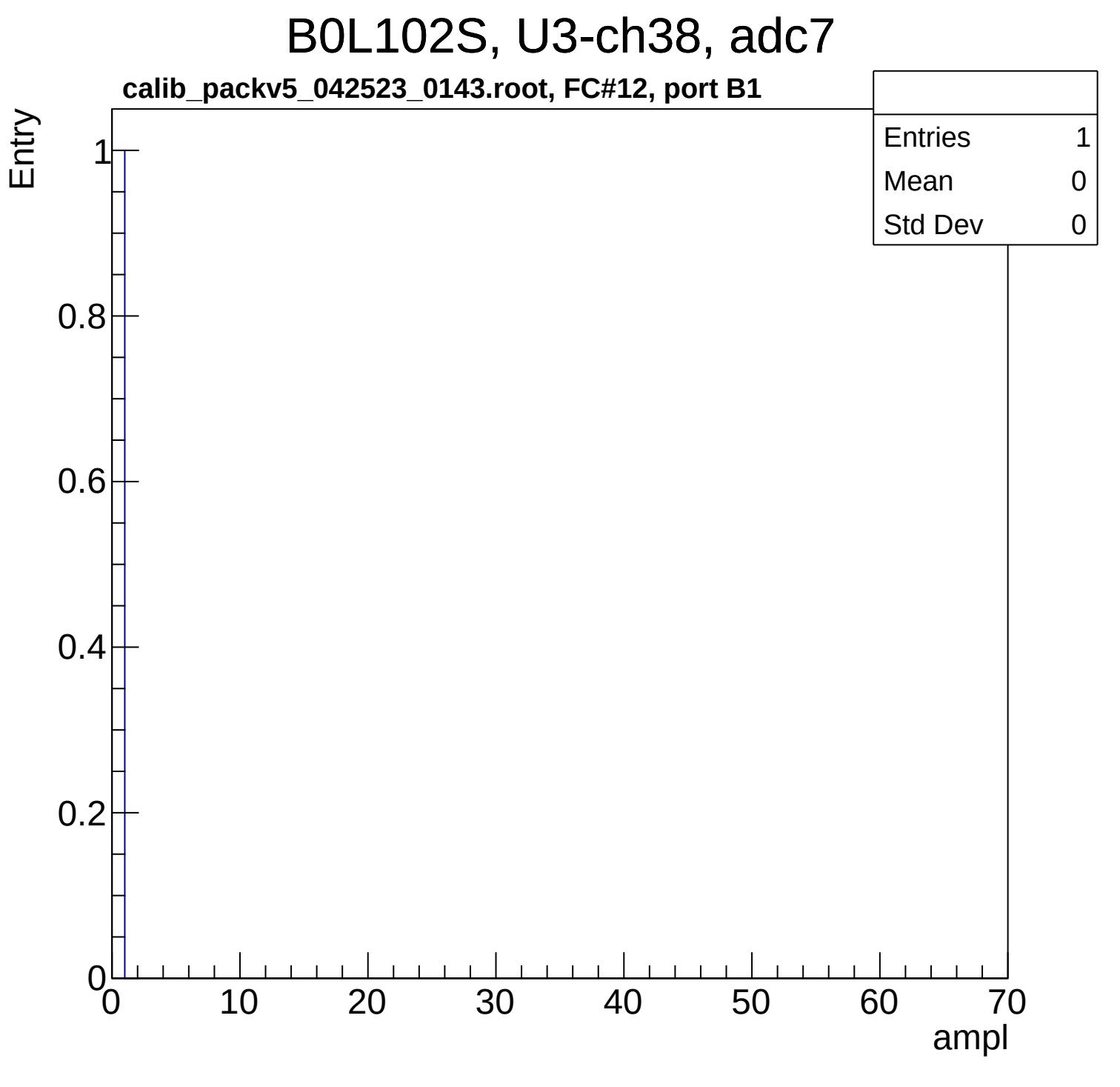

B0L102S, U3-ch38, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 42.24
Std Dev 4.055
Gaus mean : 43.3070
Gaus Width: 5.1519
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch38, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 47.91
Std Dev 3.393
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch38, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.67
Std Dev 3.375
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch38, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 59.05
Std Dev 2.812
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch38, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 54.5
Std Dev 20.62
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch38, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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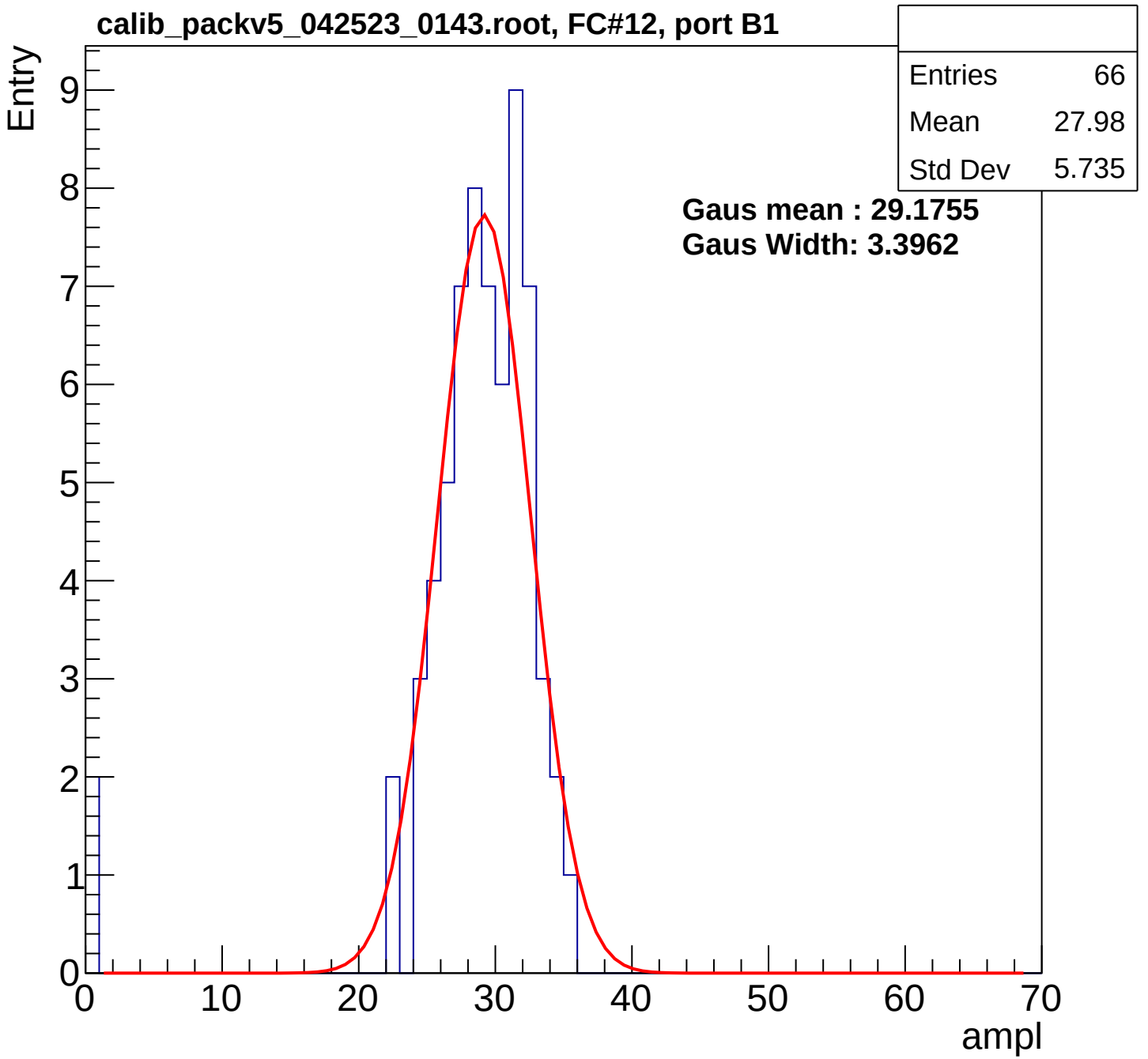
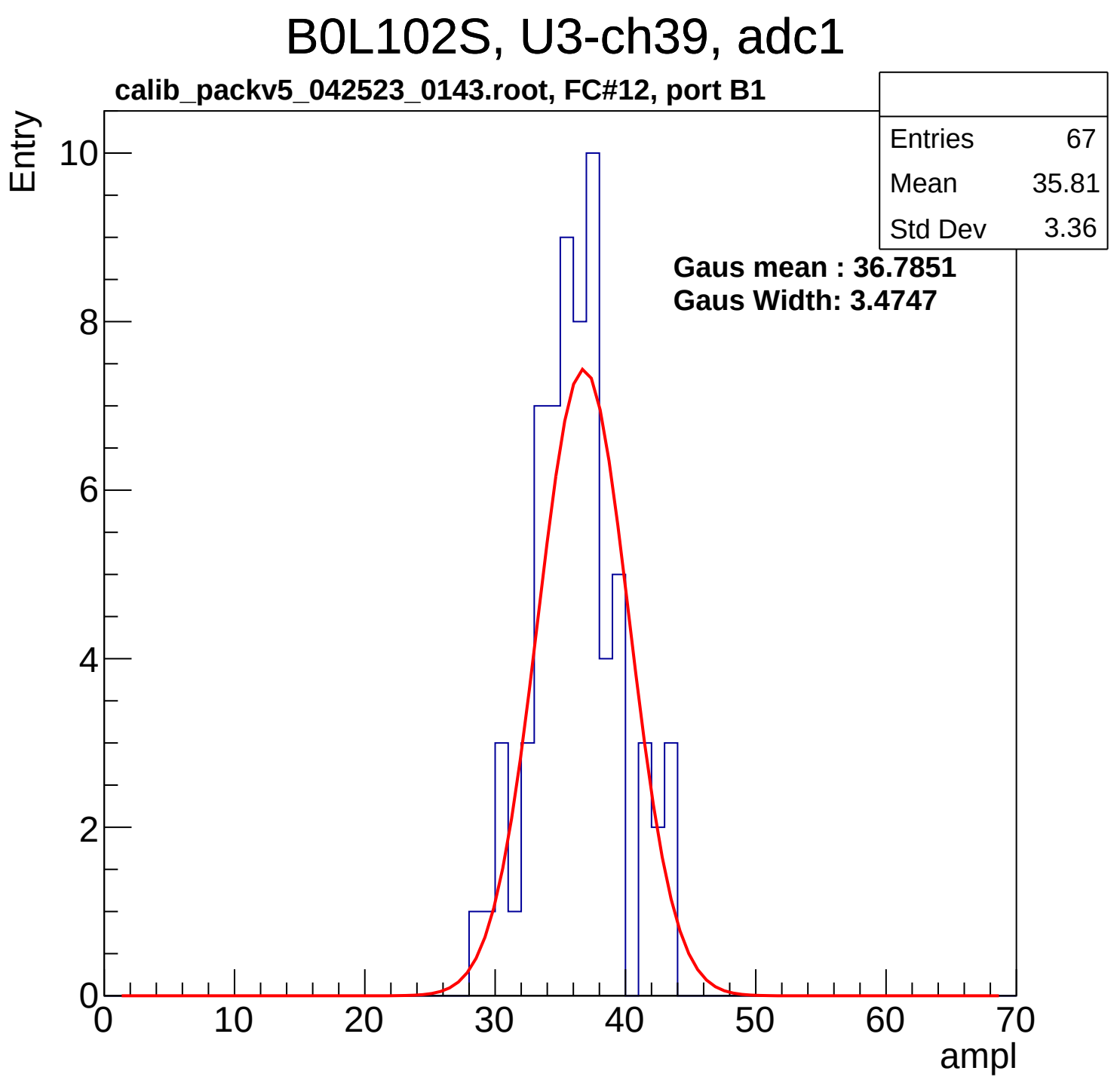
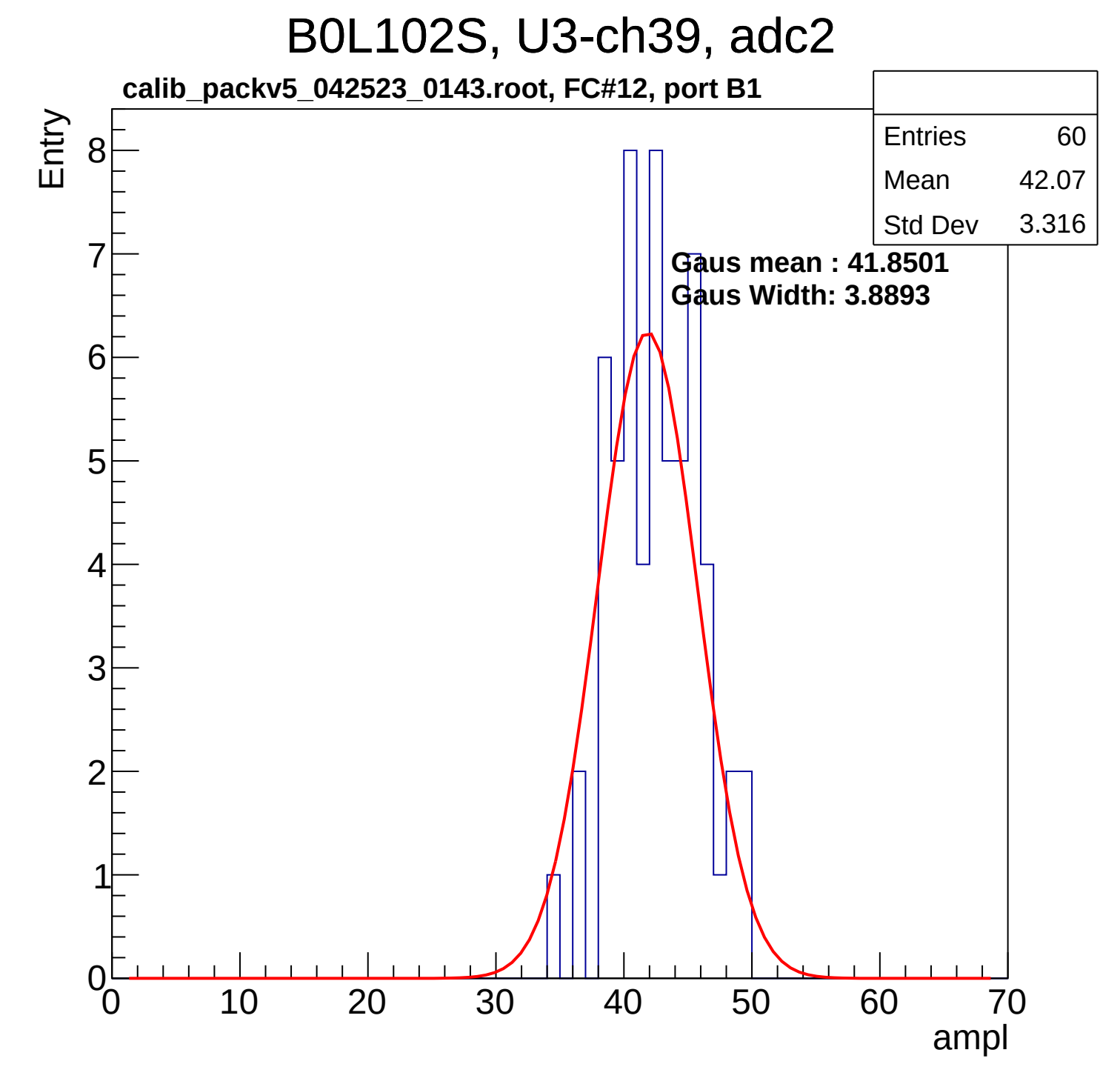
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch39, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 27.98
Std Dev 5.735
Gaus mean : 29.1755
Gaus Width: 3.3962
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch39, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 35.81
Std Dev 3.36
Gaus mean : 36.7851
Gaus Width: 3.4747
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch39, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 42.07
Std Dev 3.316
Gaus mean : 41.8501
Gaus Width: 3.8893
Entry
ampl
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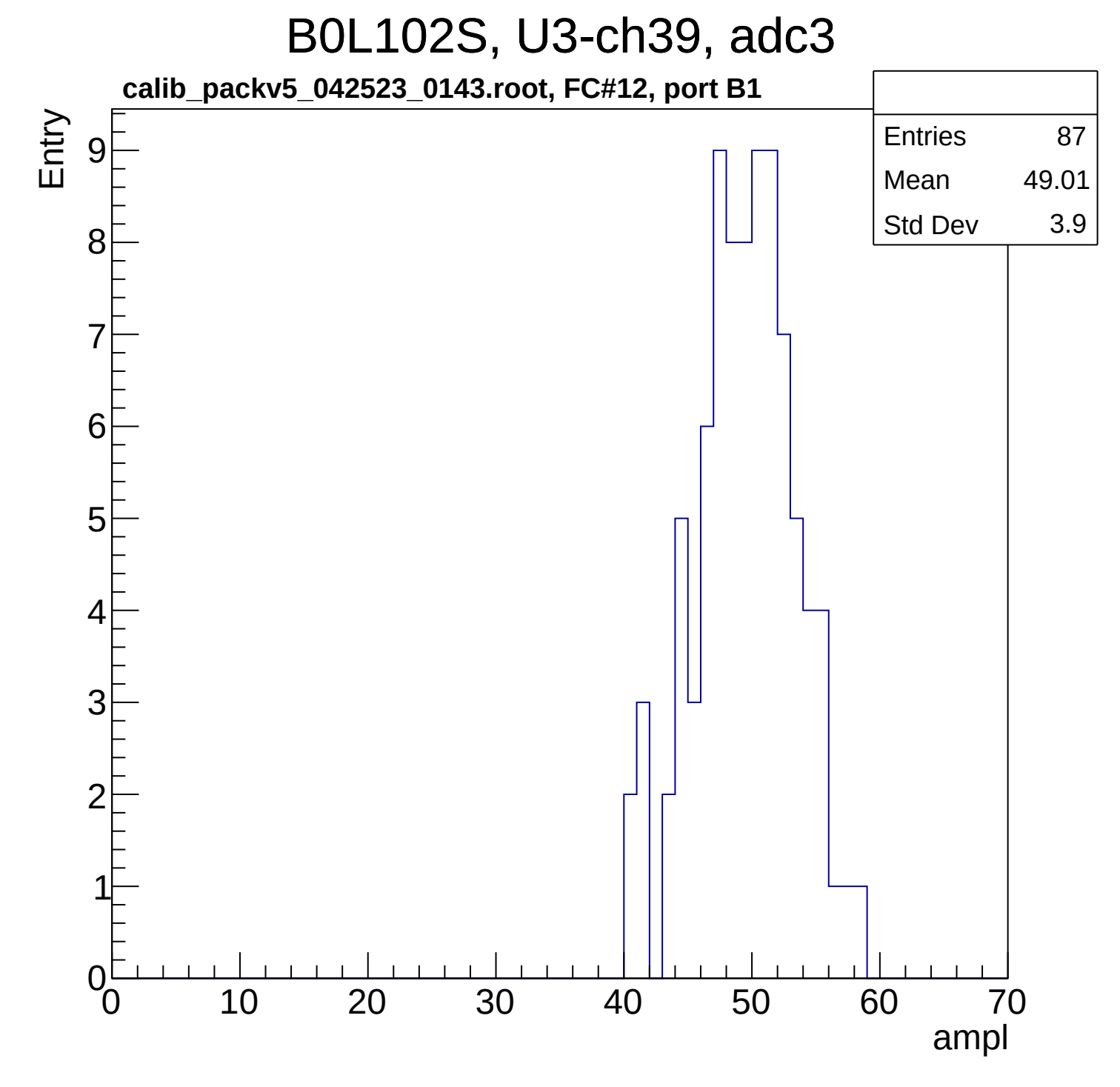
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch39, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 49.01
Std Dev 3.9
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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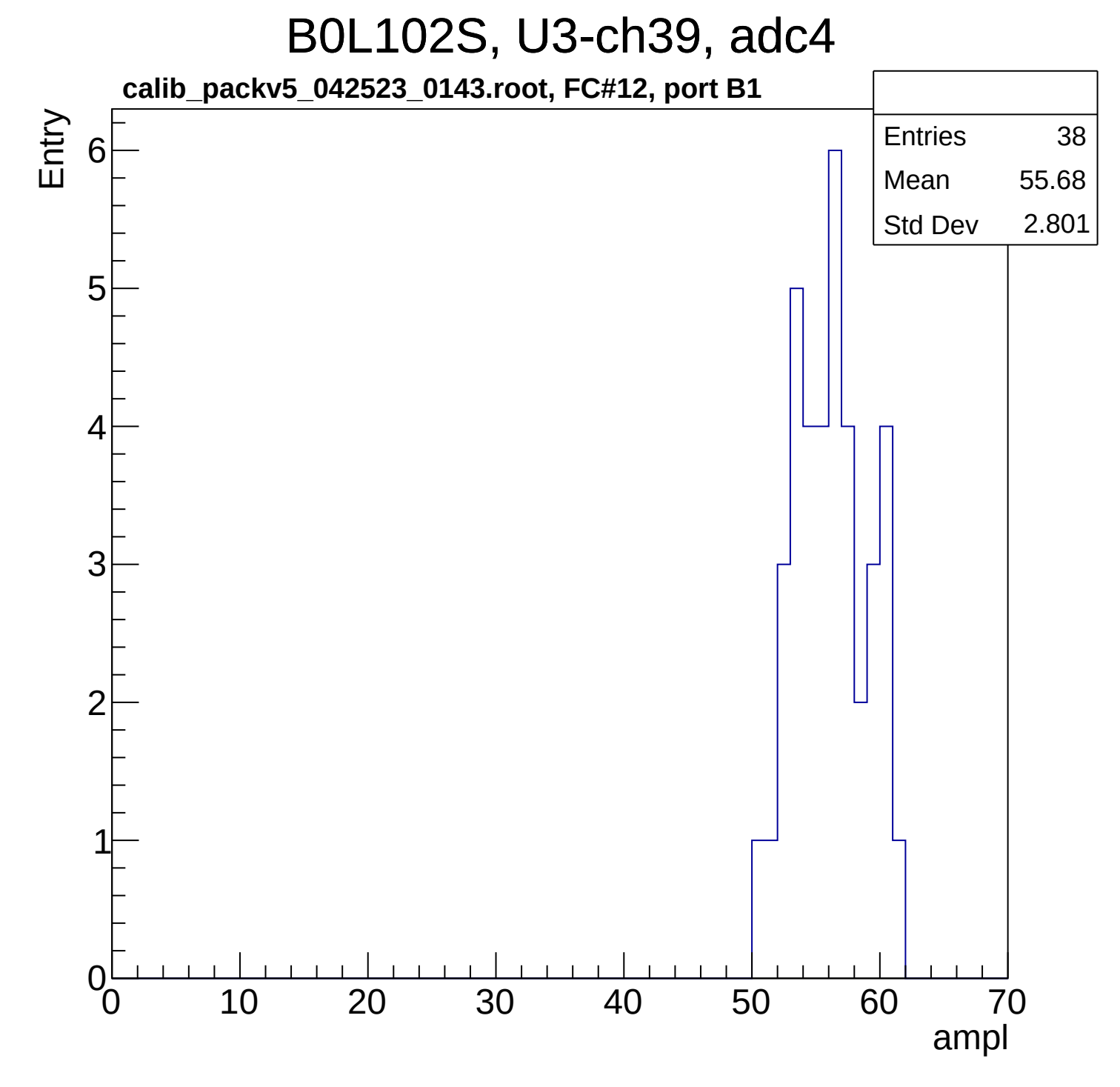
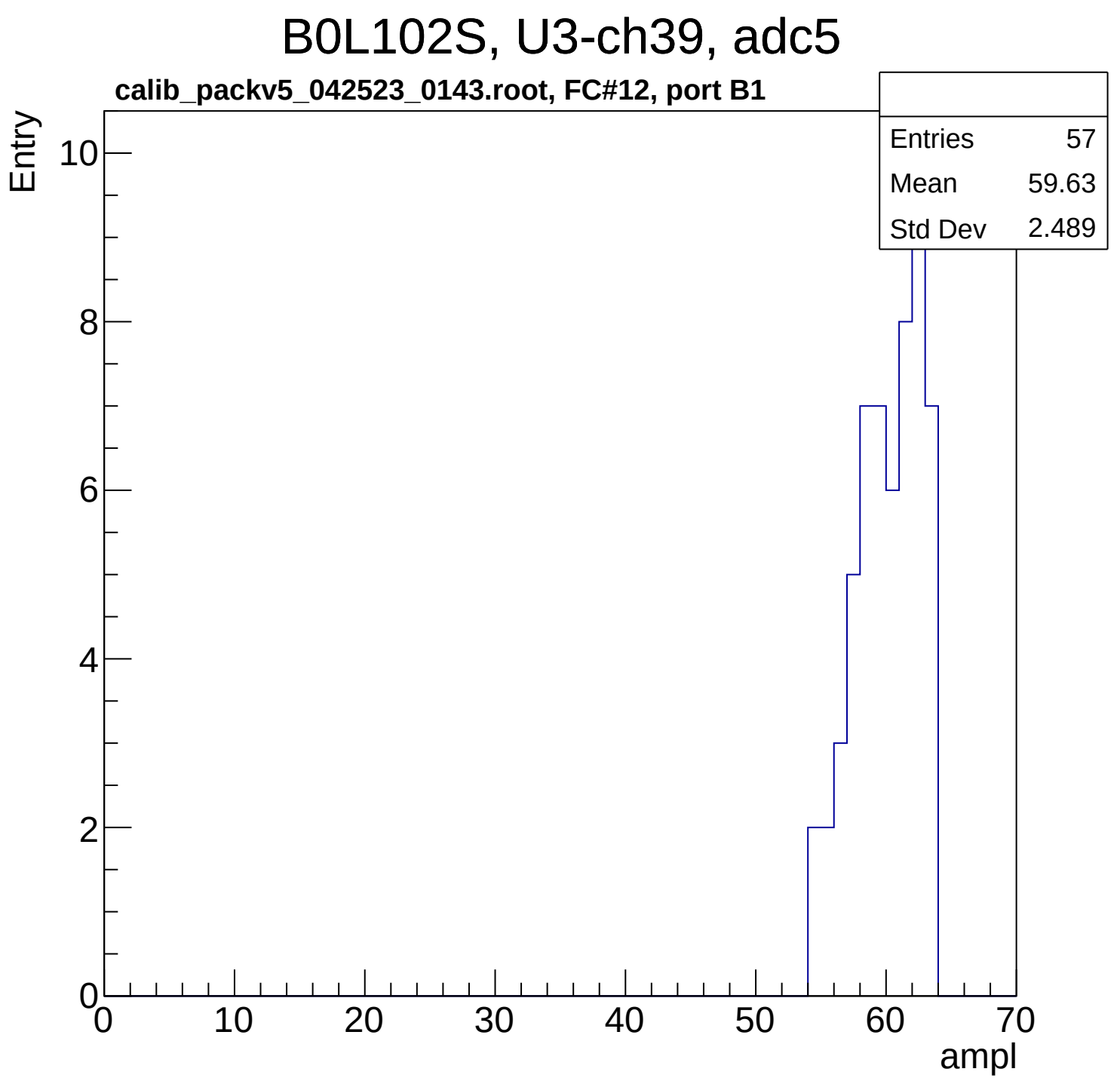

B0L102S, U3-ch39, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 55.68
Std Dev 2.801
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch39, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 59.63
Std Dev 2.489
Entry
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2
4
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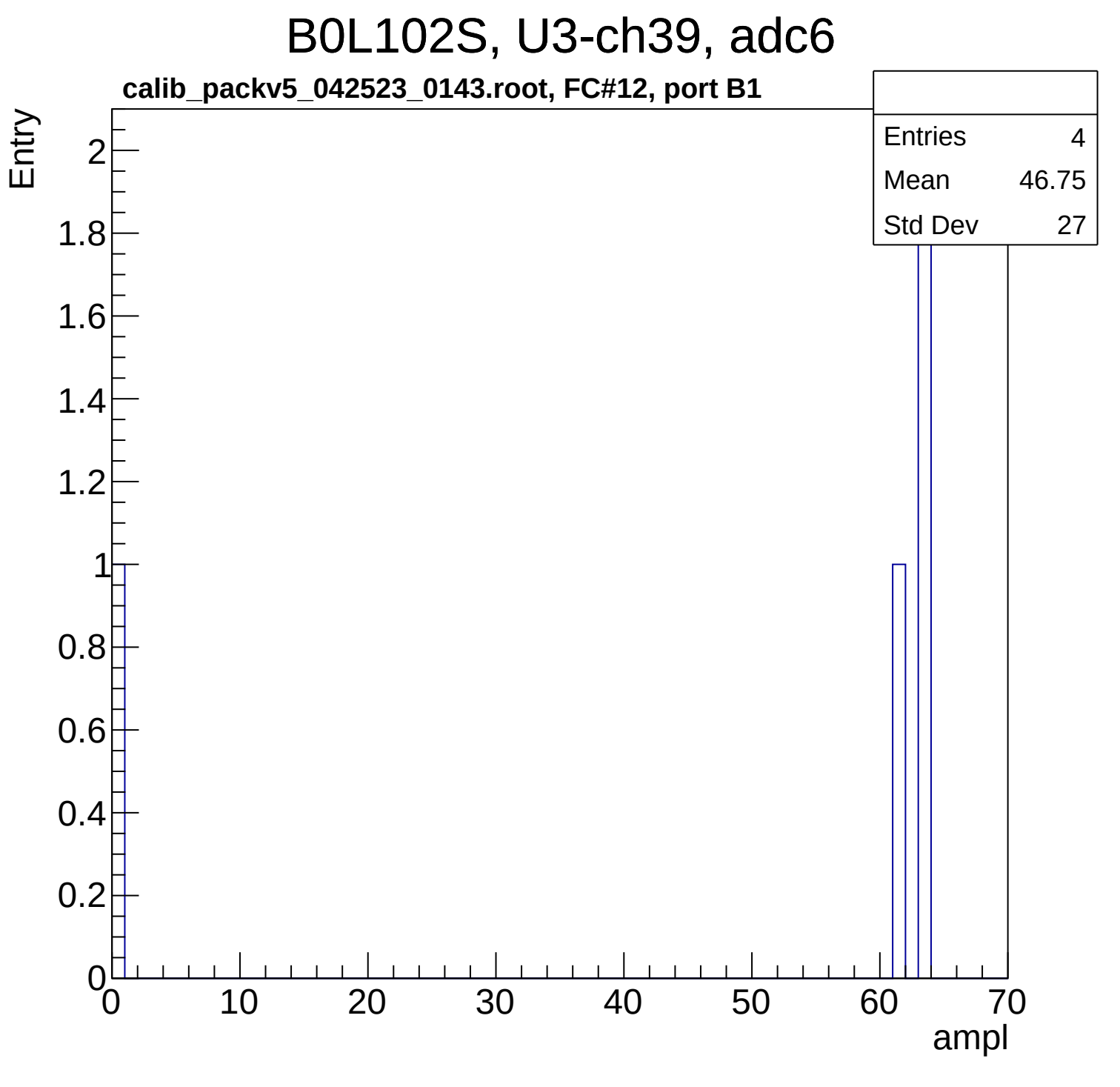
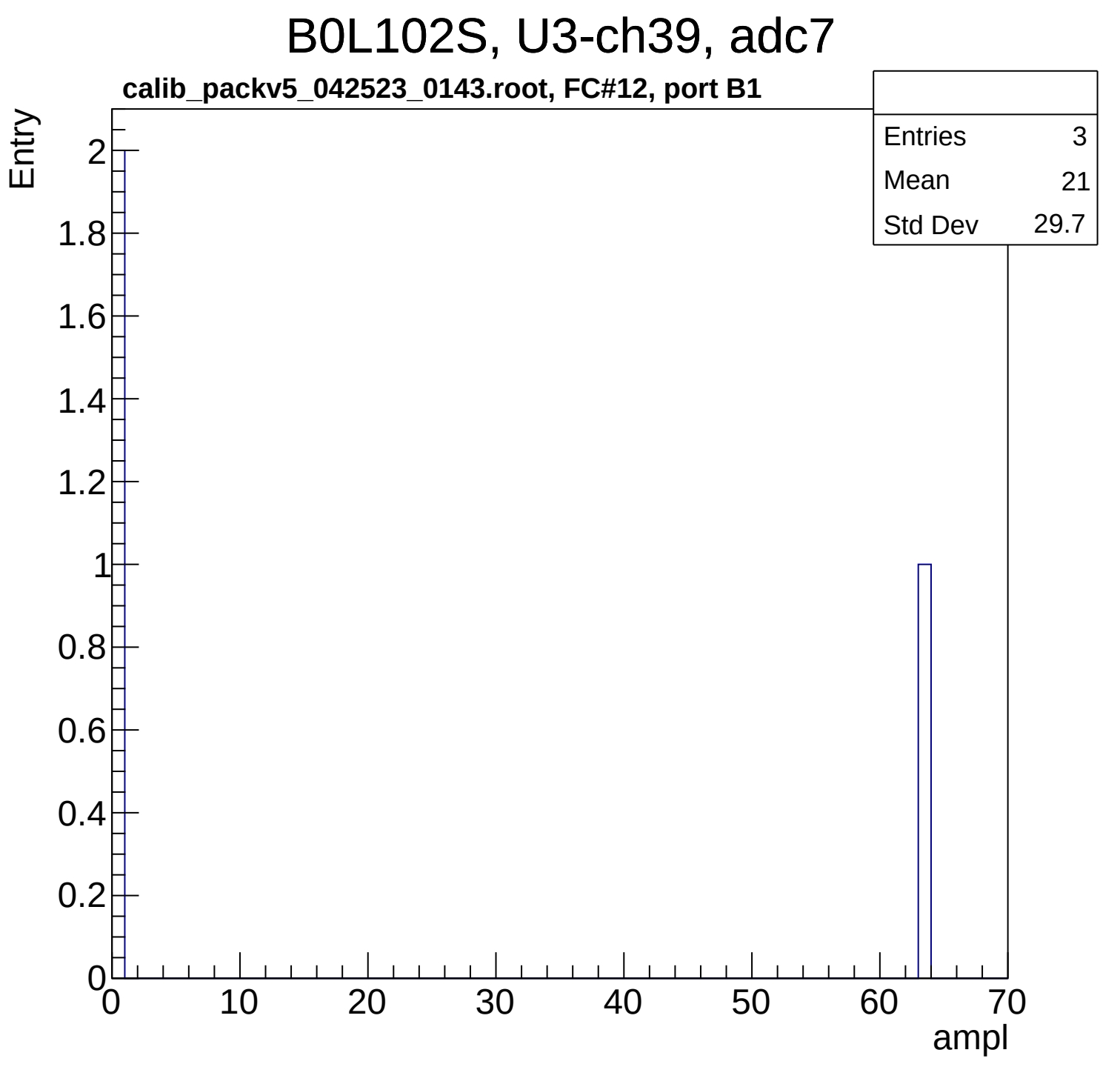
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch39, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch39, 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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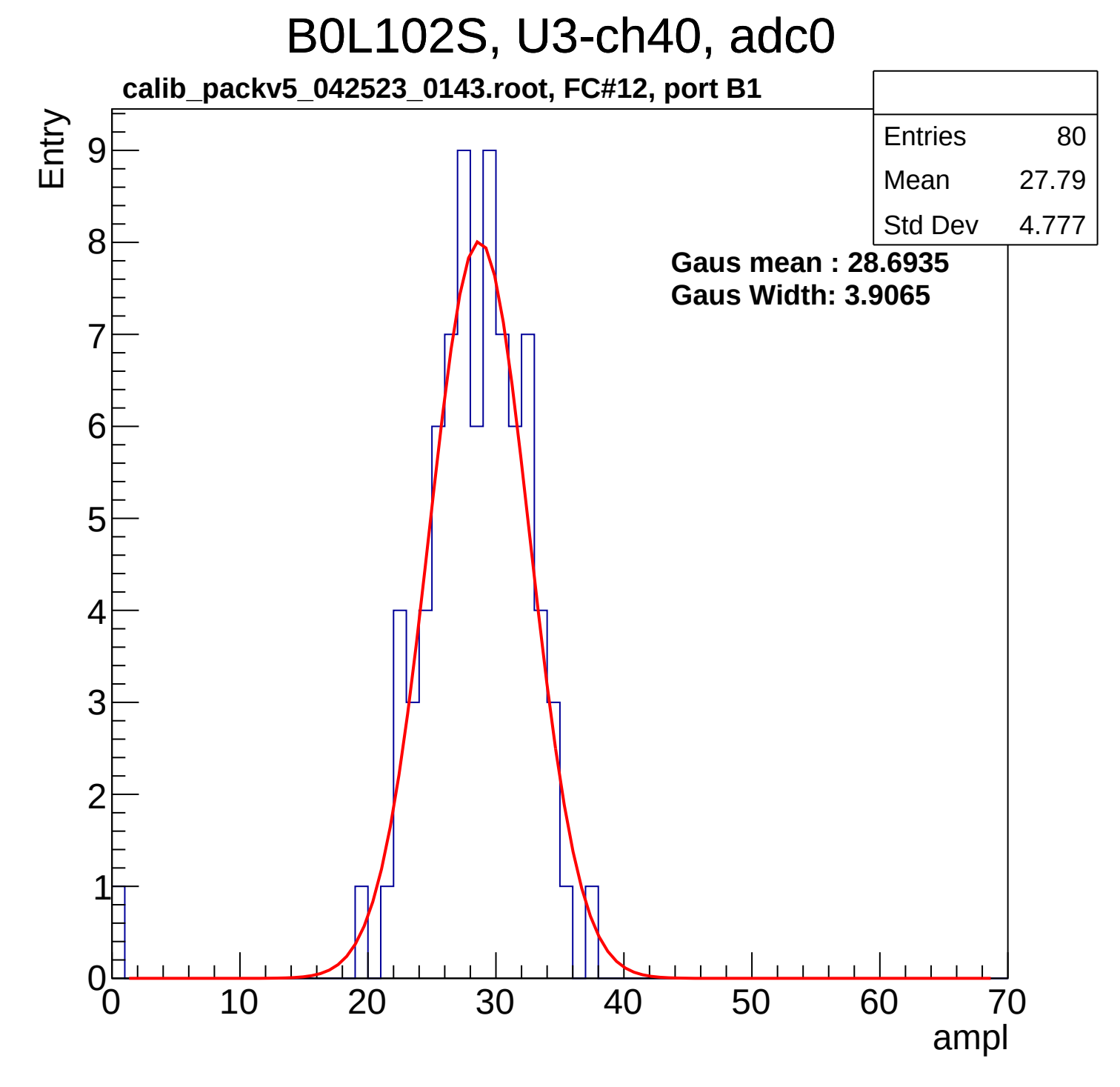
50
60
70


B0L102S, U3-ch40, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 27.79
Std Dev 4.777
Gaus mean : 28.6935
Gaus Width: 3.9065
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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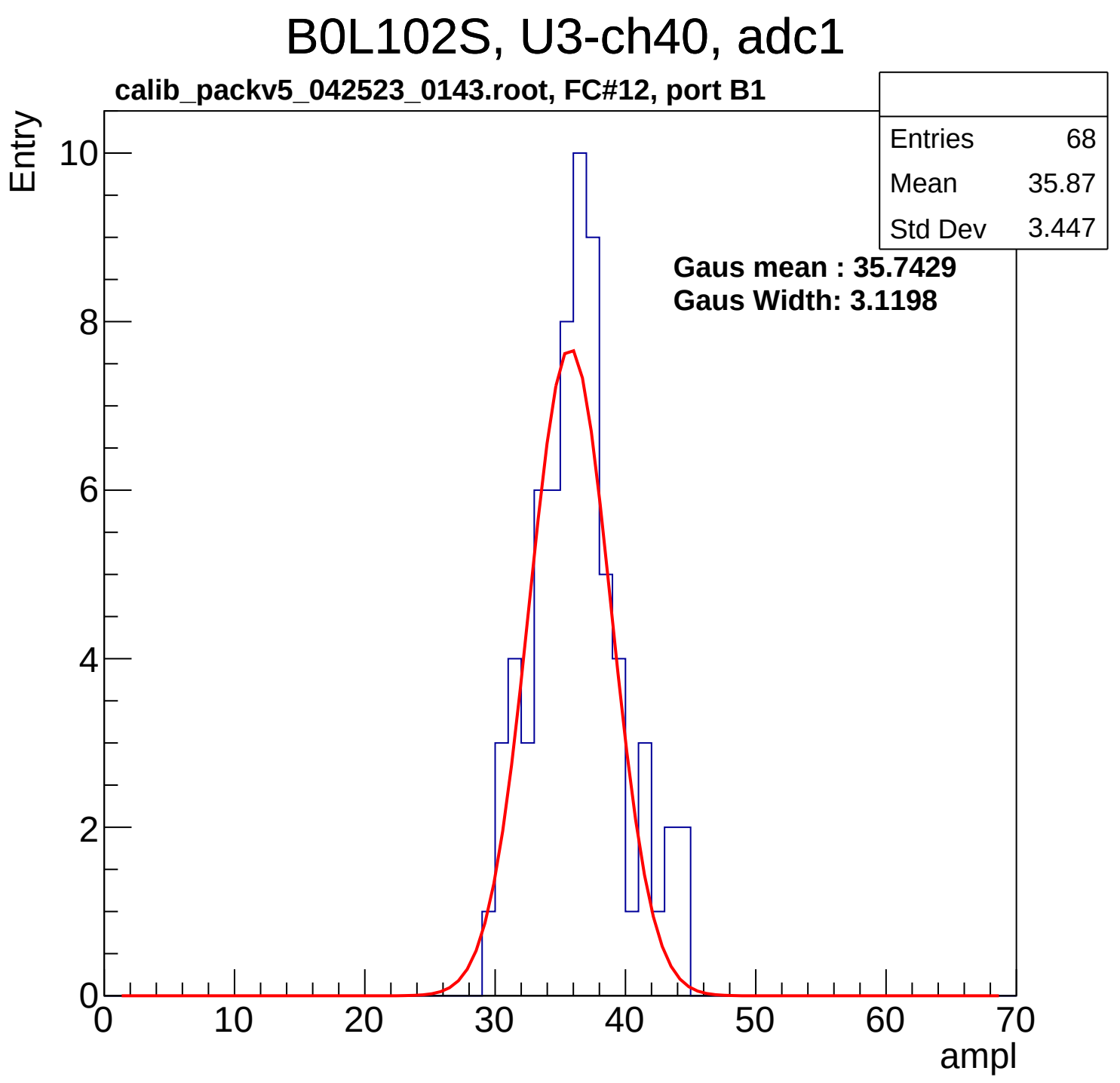
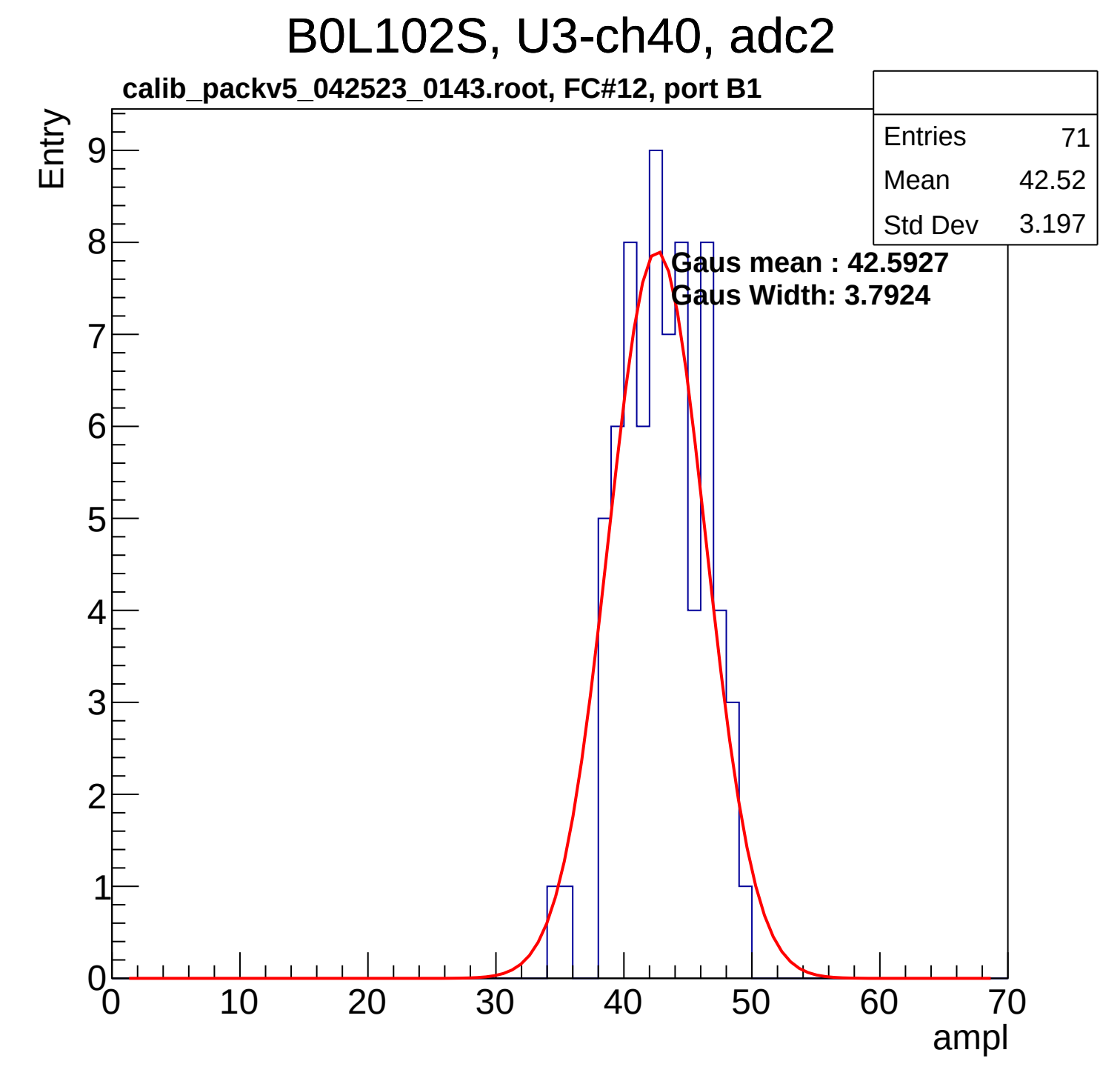

B0L102S, U3-ch40, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.87
Std Dev 3.447
Gaus mean : 35.7429
Gaus Width: 3.1198
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch40, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 42.52
Std Dev 3.197
Gaus mean : 42.5927
Gaus Width: 3.7924
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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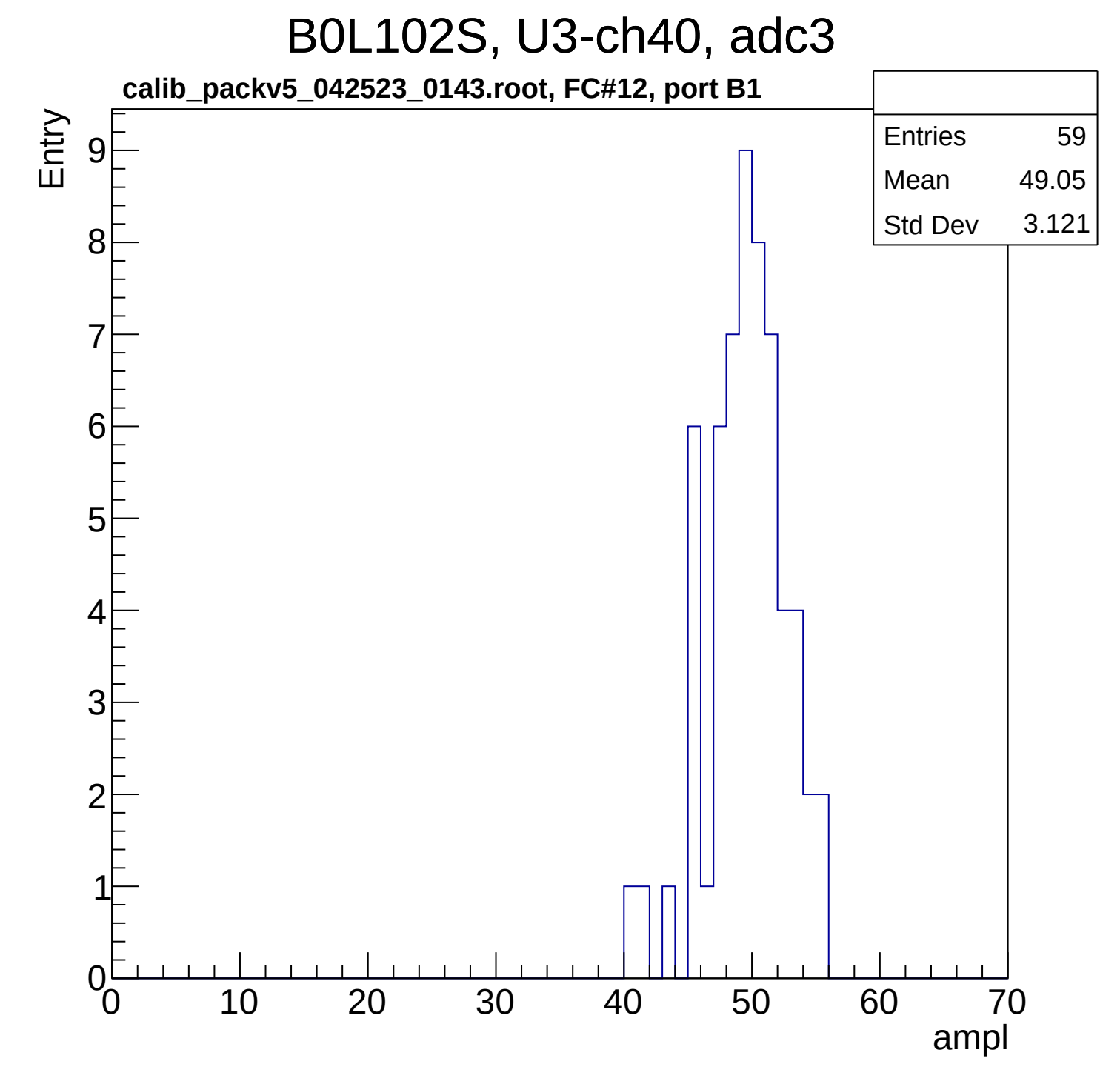
B0L102S, U3-ch40, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 49.05
Std Dev 3.121
Entry
ampl
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2
3
4
5
6
7
8
9
0
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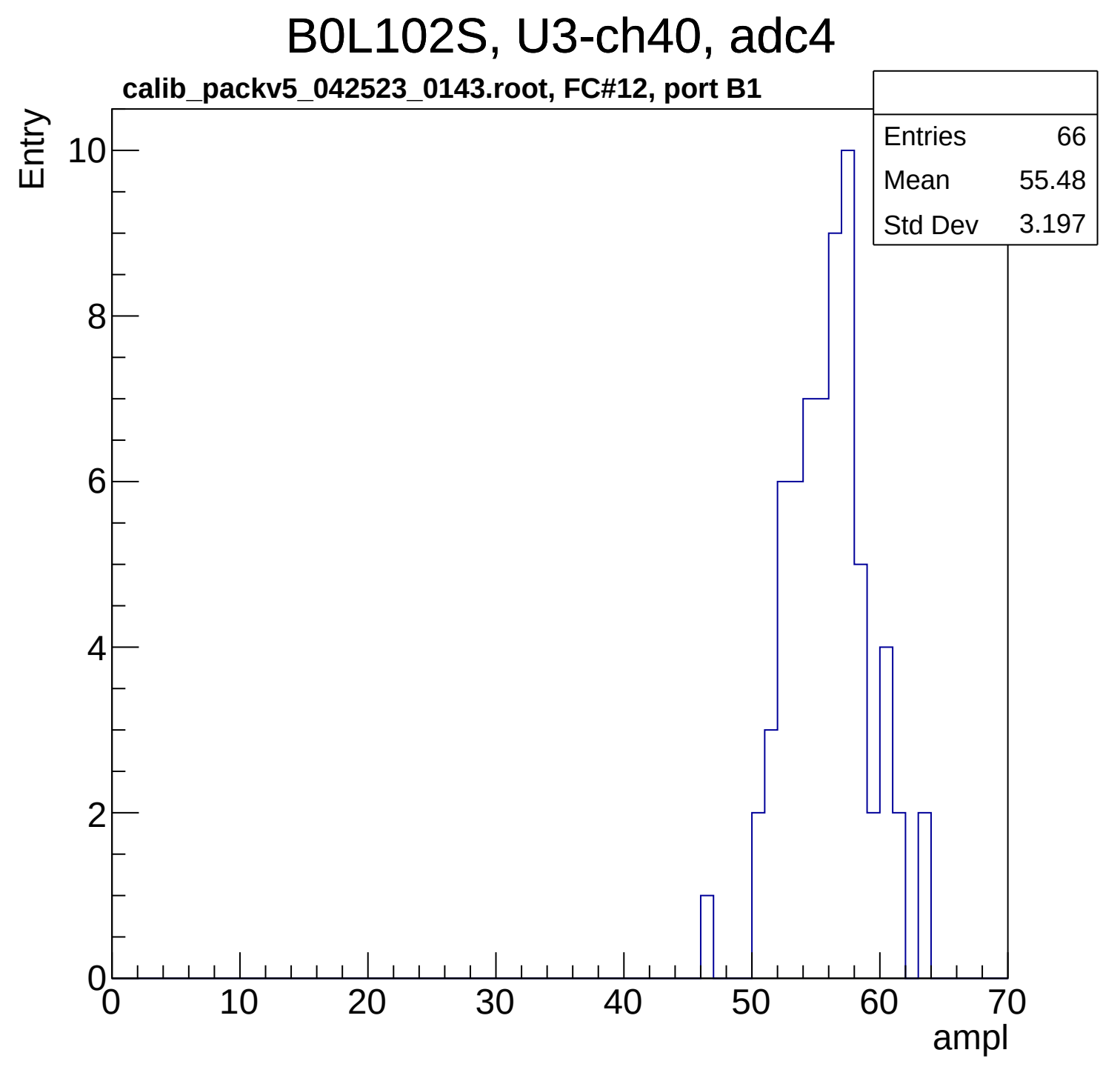
B0L102S, U3-ch40, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 55.48
Std Dev 3.197
Entry
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2
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6
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10
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30
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50
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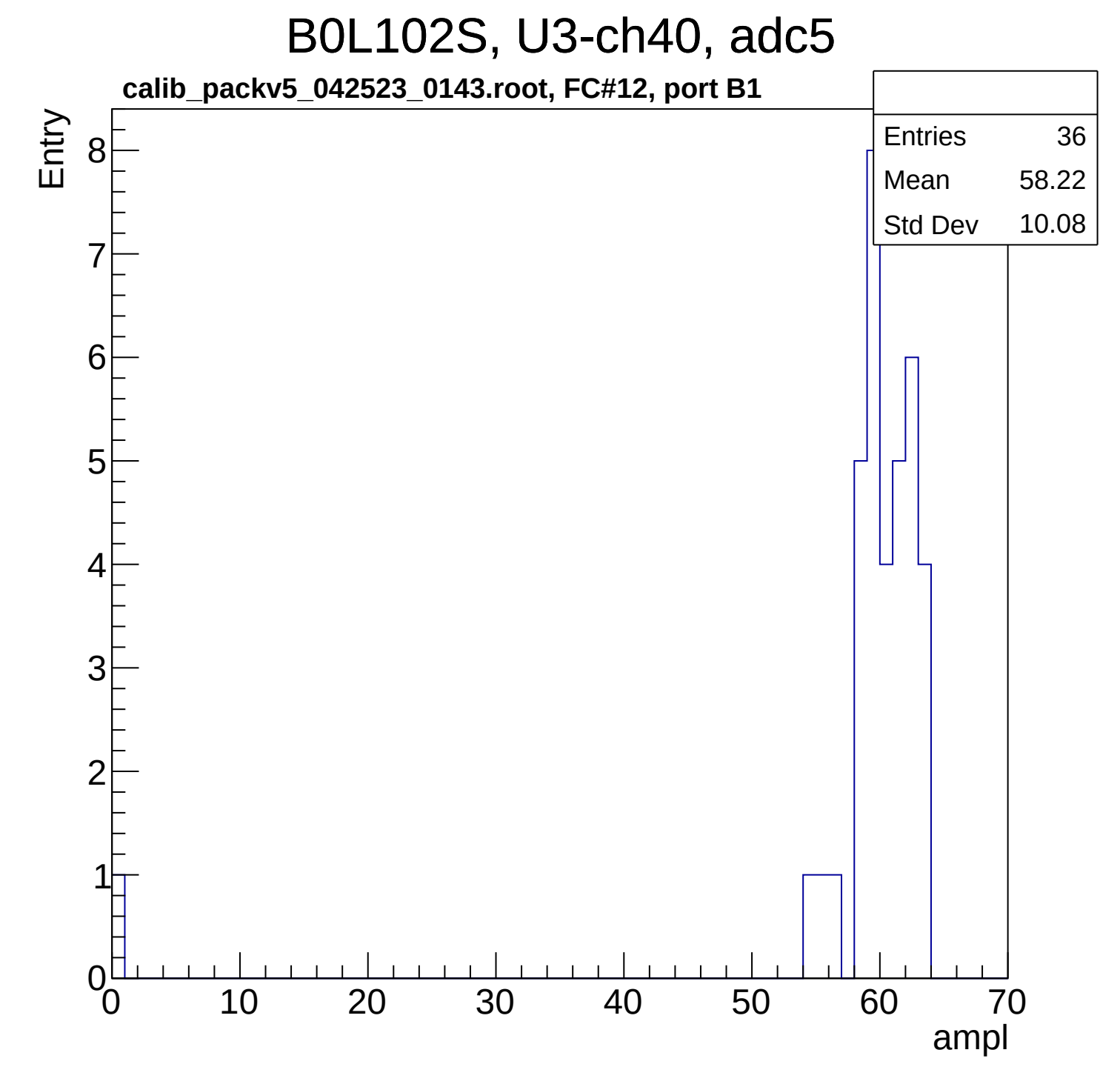
70
ampl


B0L102S, U3-ch40, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 58.22
Std Dev 10.08
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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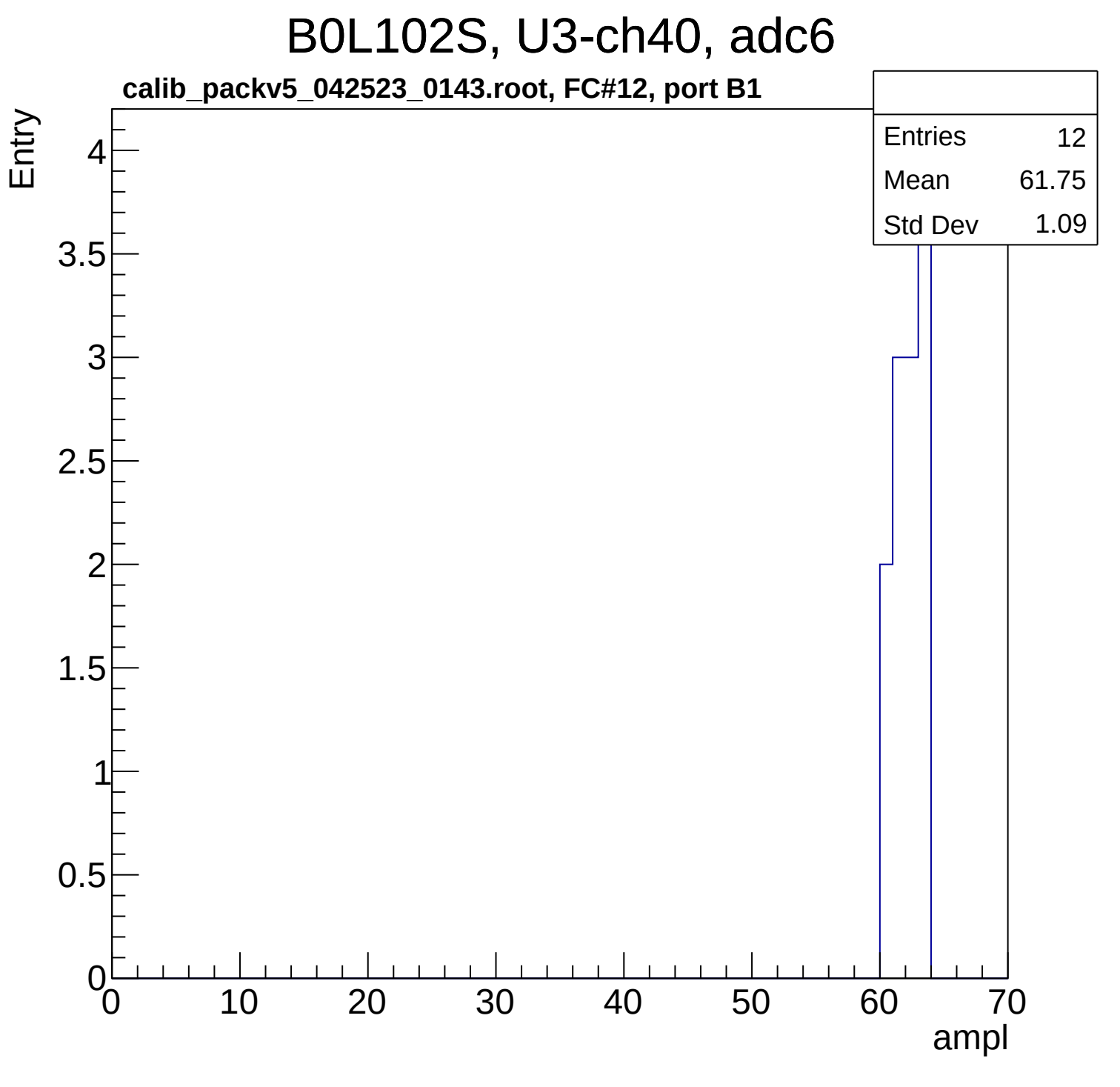
60
70


B0L102S, U3-ch40, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 61.75
Std Dev 1.09
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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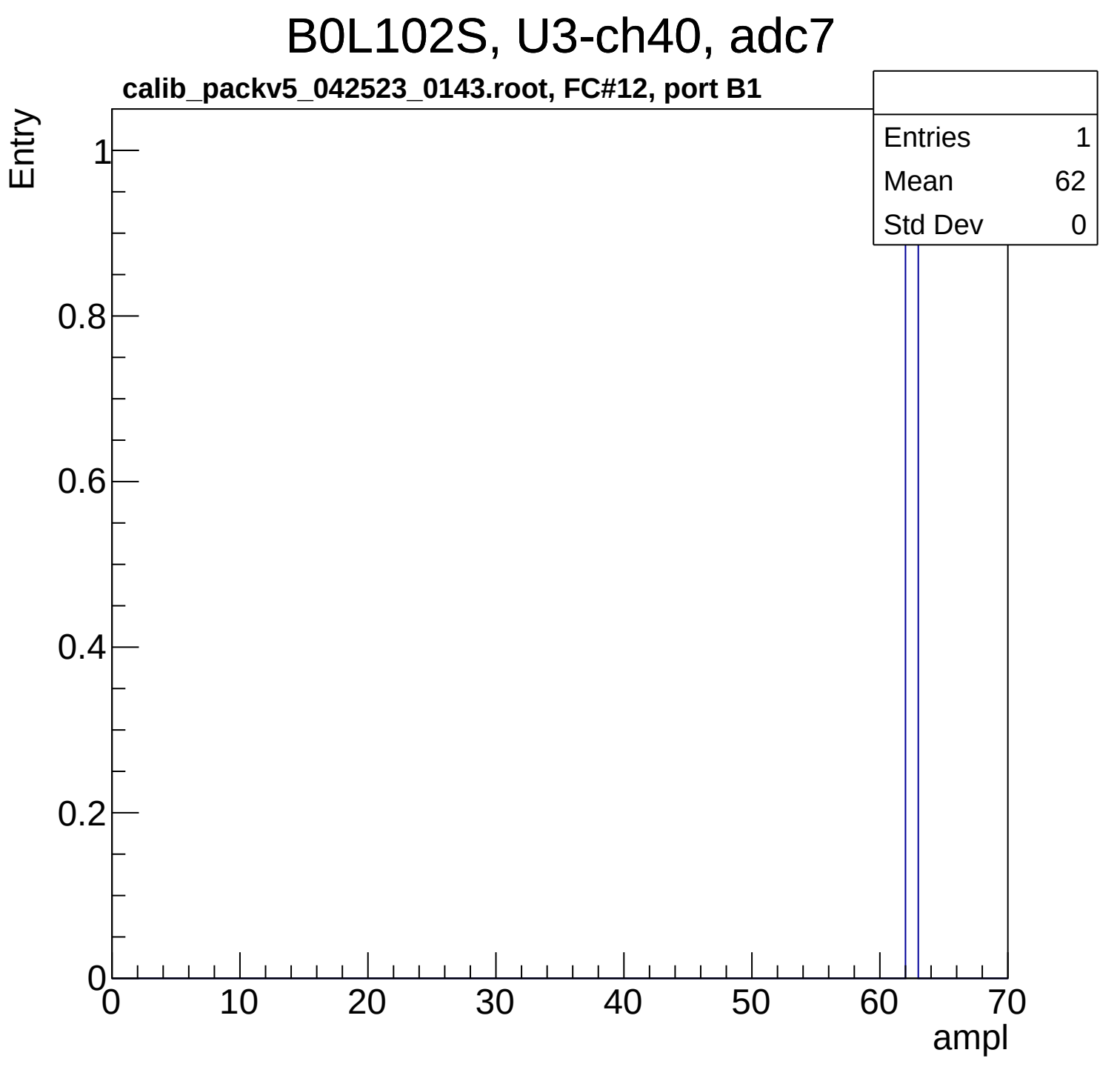
50
60
70


B0L102S, U3-ch40, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
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0.6
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0
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10
20
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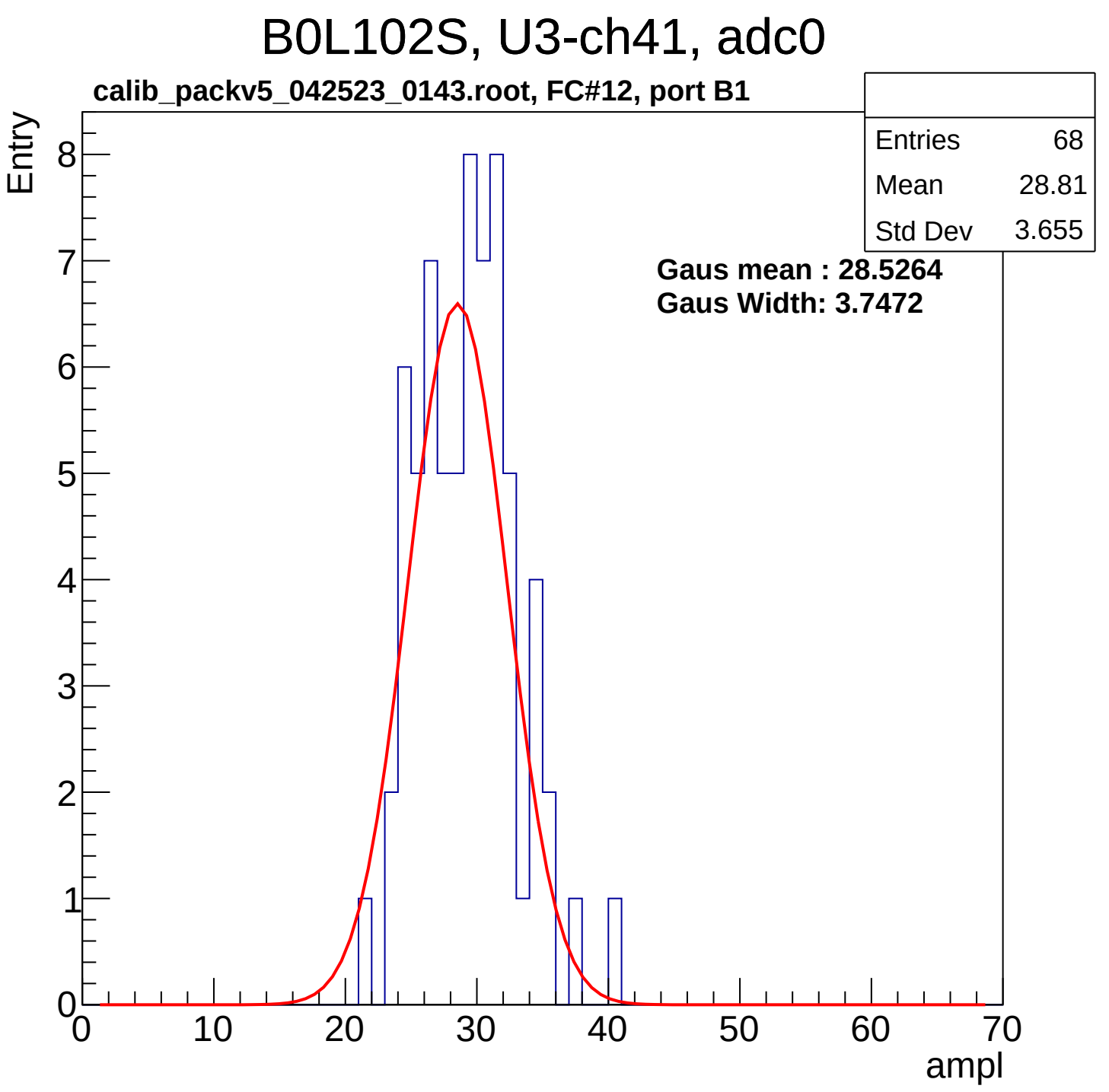
40
50
60
70
ampl


B0L102S, U3-ch41, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.81
Std Dev 3.655
Gaus mean : 28.5264
Gaus Width: 3.7472
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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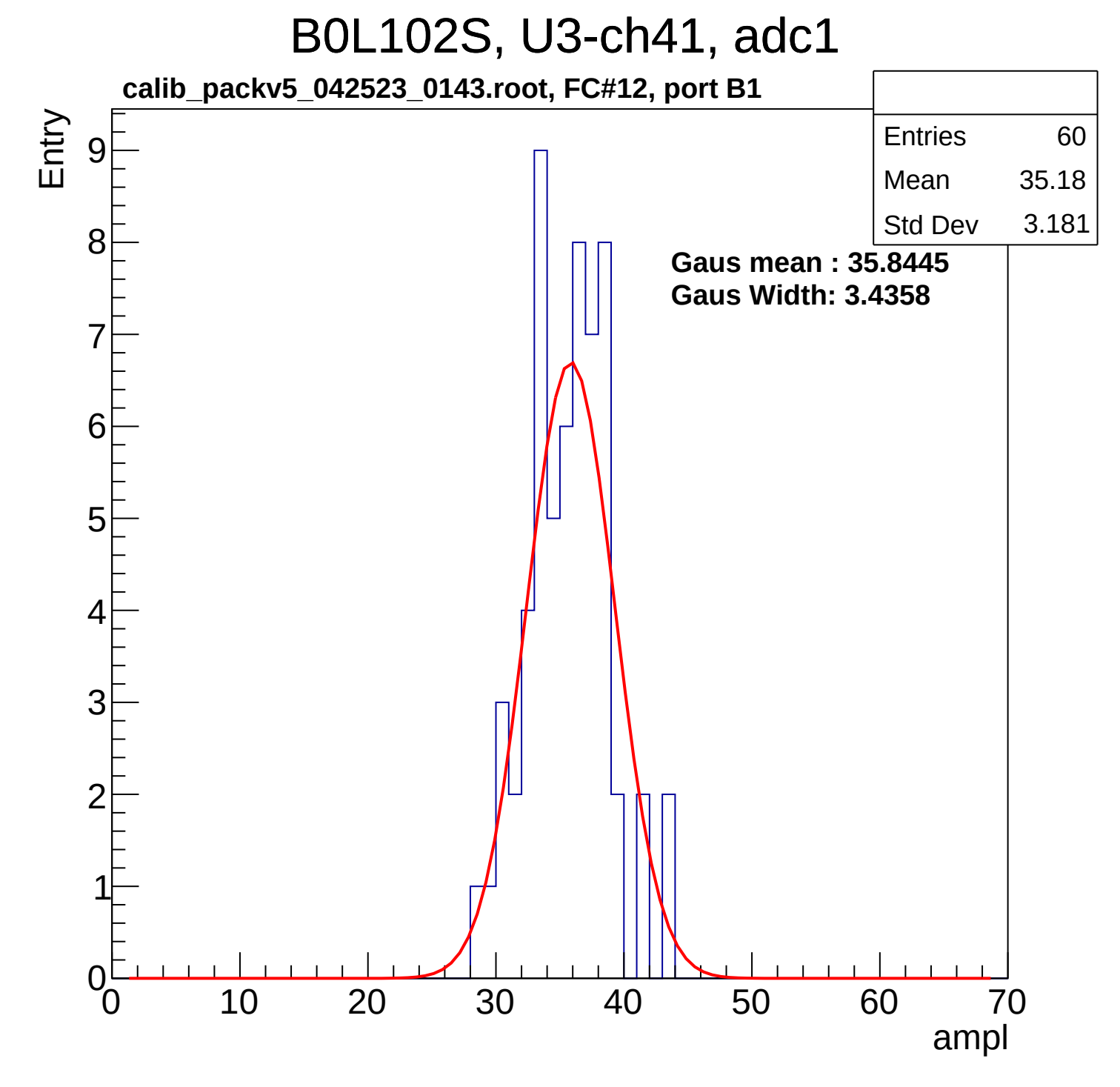
B0L102S, U3-ch41, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 35.18
Std Dev 3.181
Gaus mean : 35.8445
Gaus Width: 3.4358
Entry
ampl
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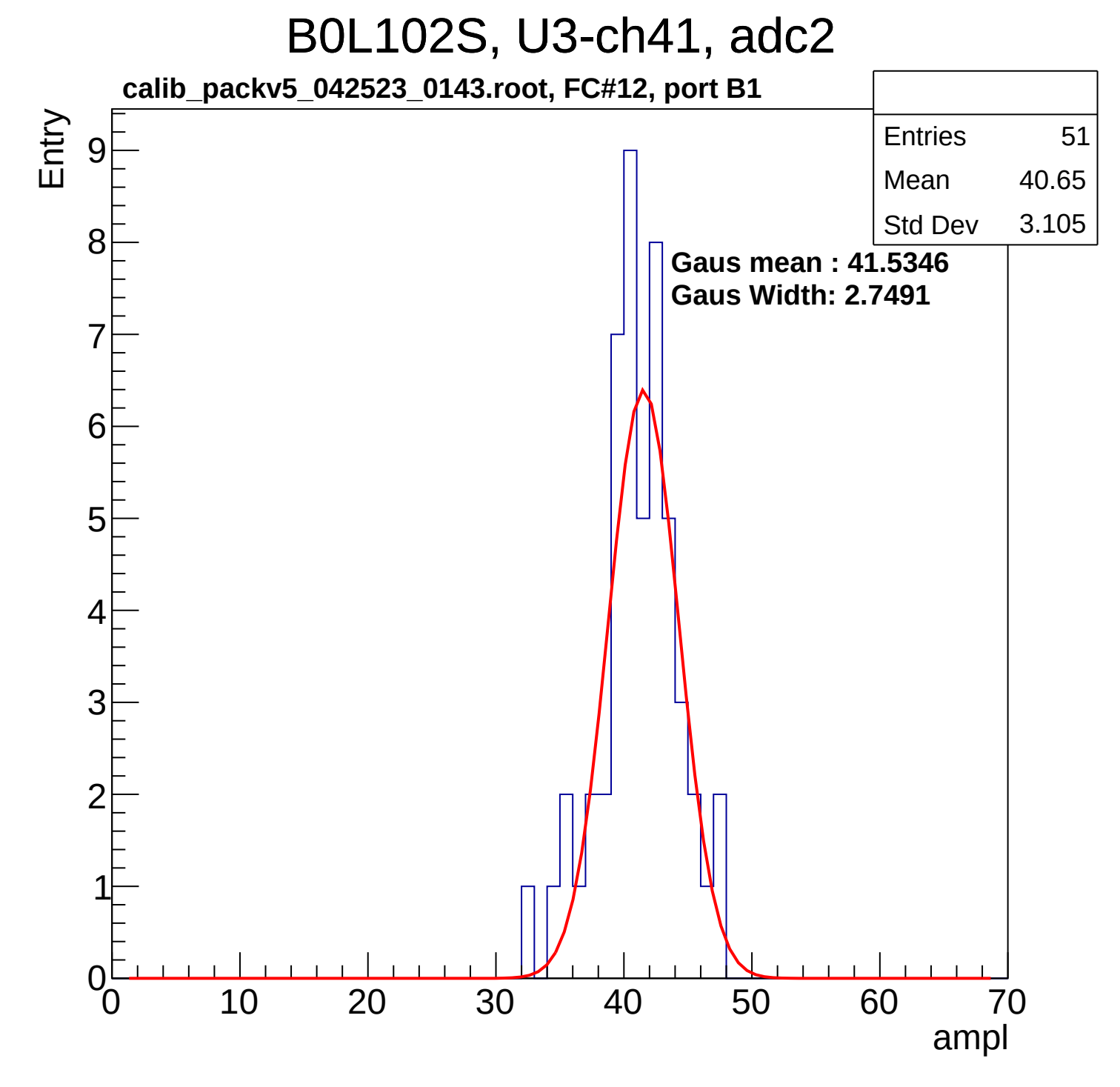
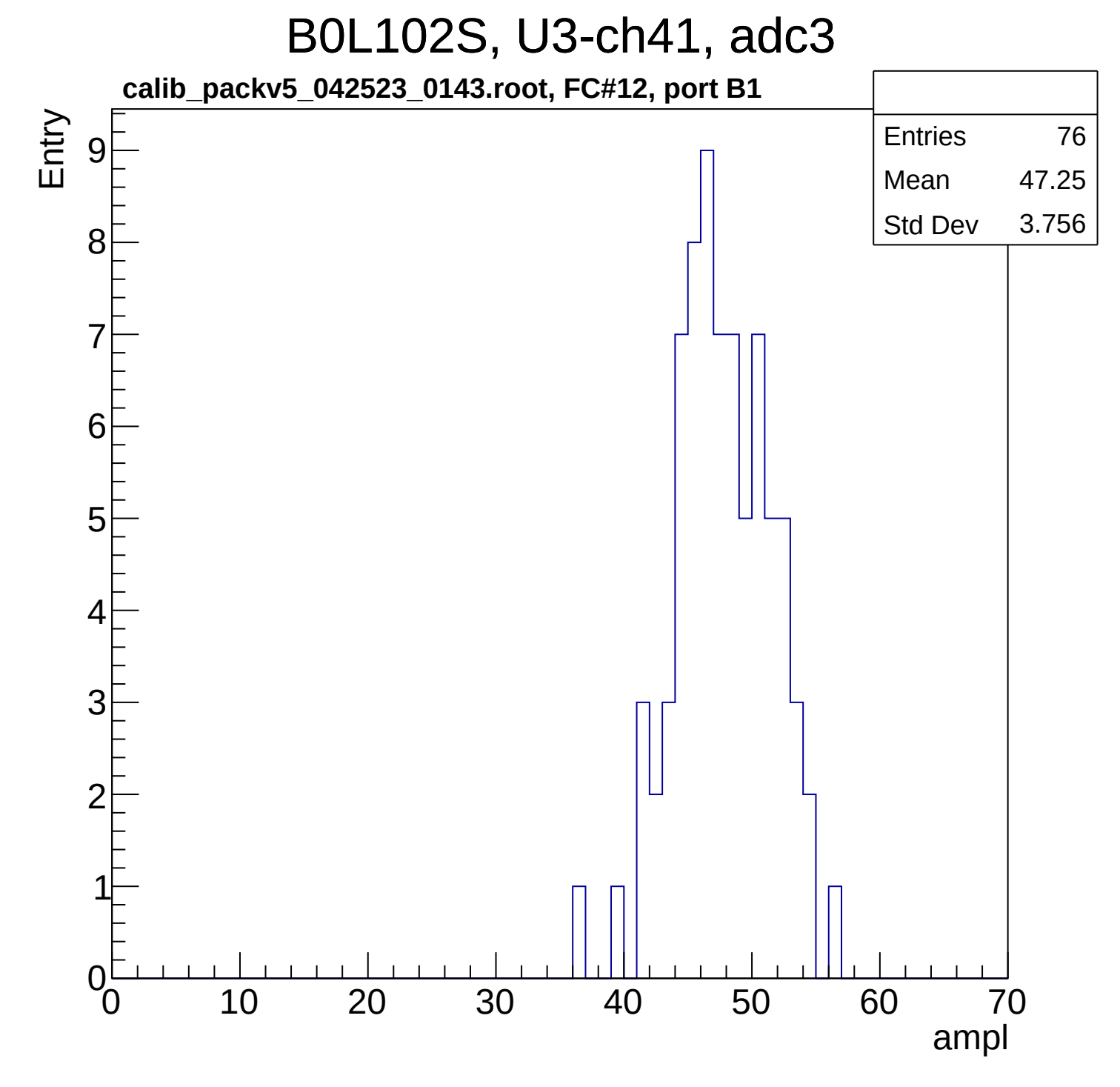
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch41, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 40.65
Std Dev 3.105
Gaus mean : 41.5346
Gaus Width: 2.7491
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch41, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 47.25
Std Dev 3.756
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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60
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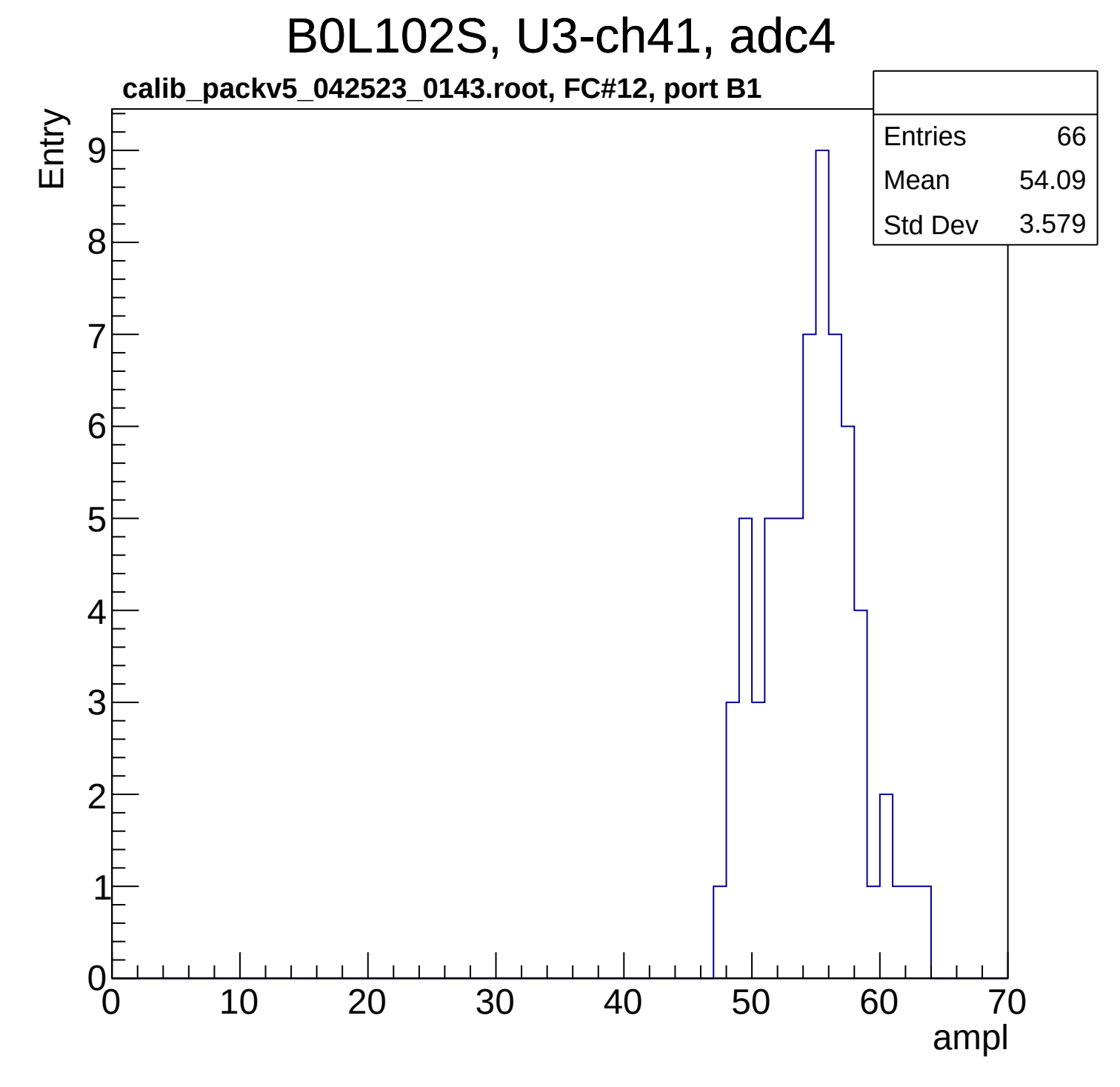
B0L102S, U3-ch41, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 54.09
Std Dev 3.579
Entry
ampl
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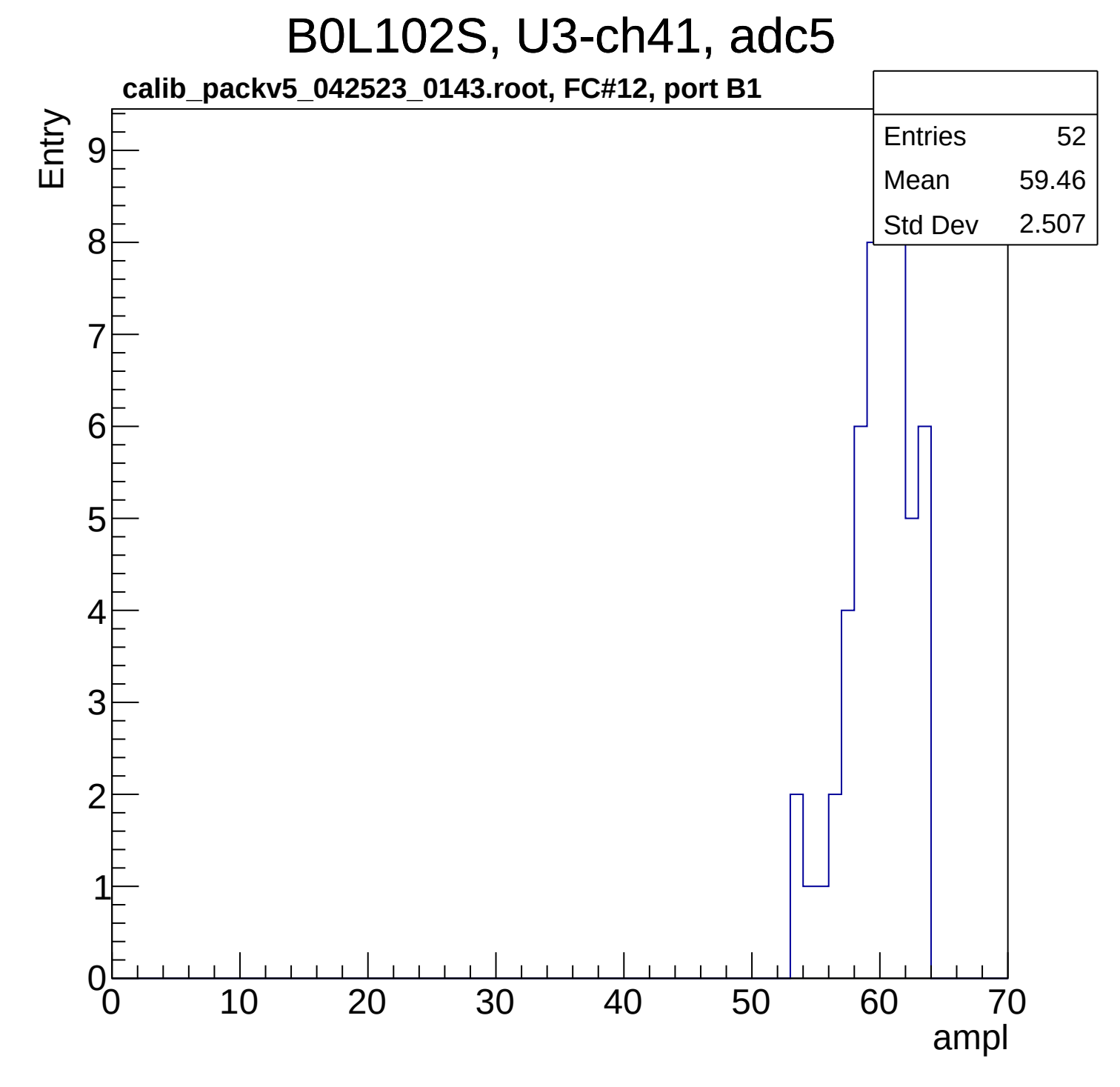
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch41, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 59.46
Std Dev 2.507
Entry
ampl
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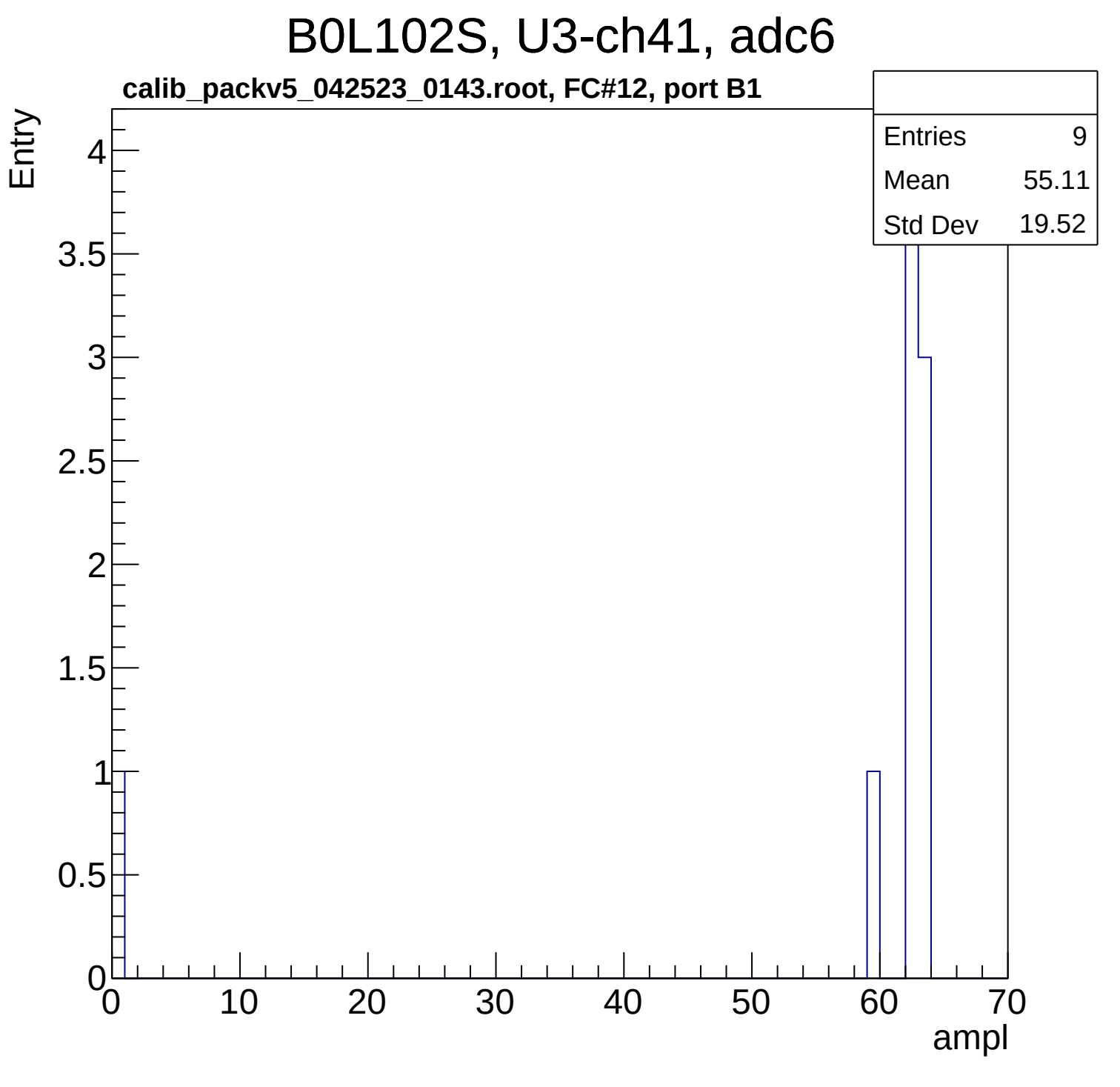
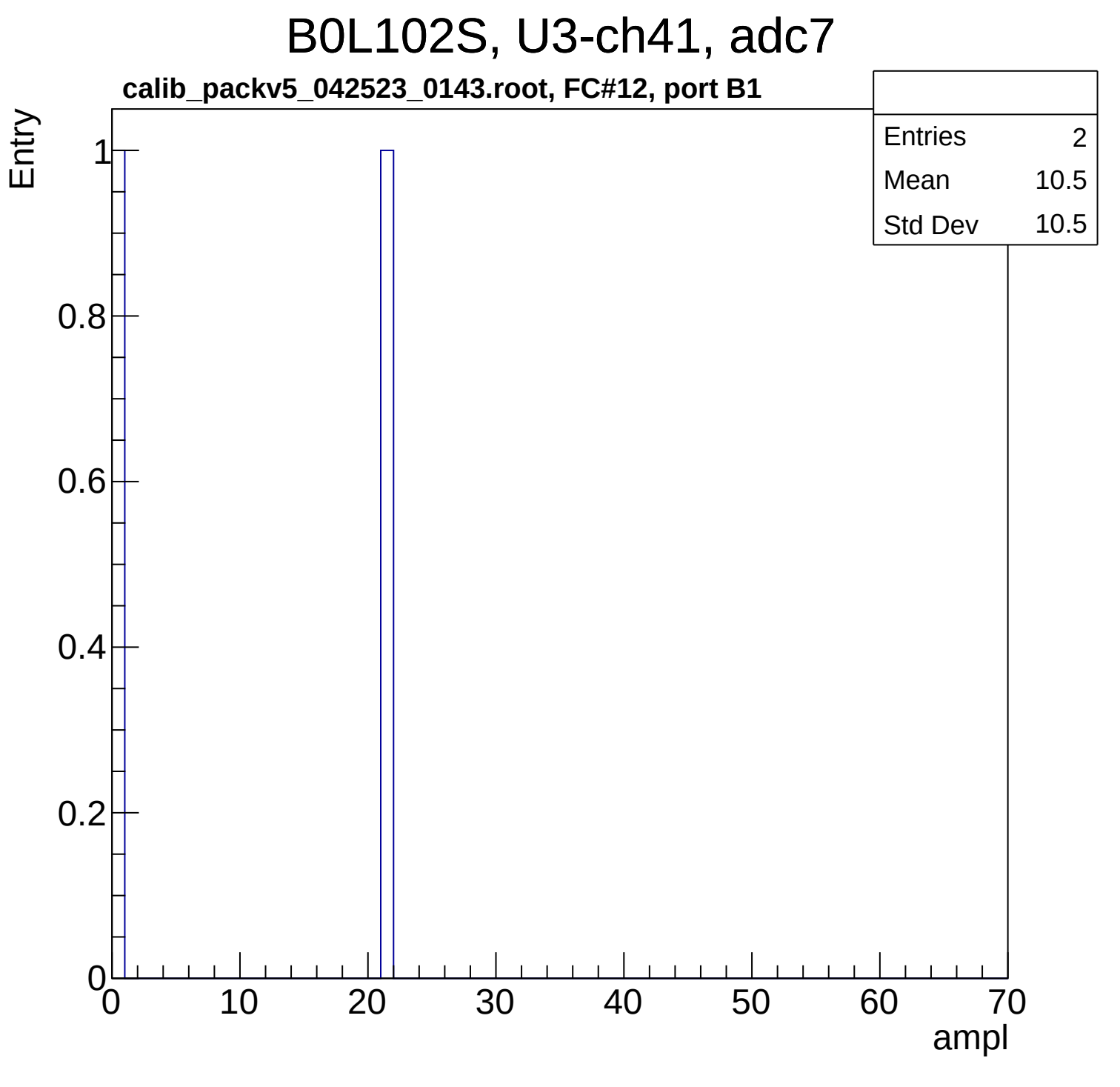
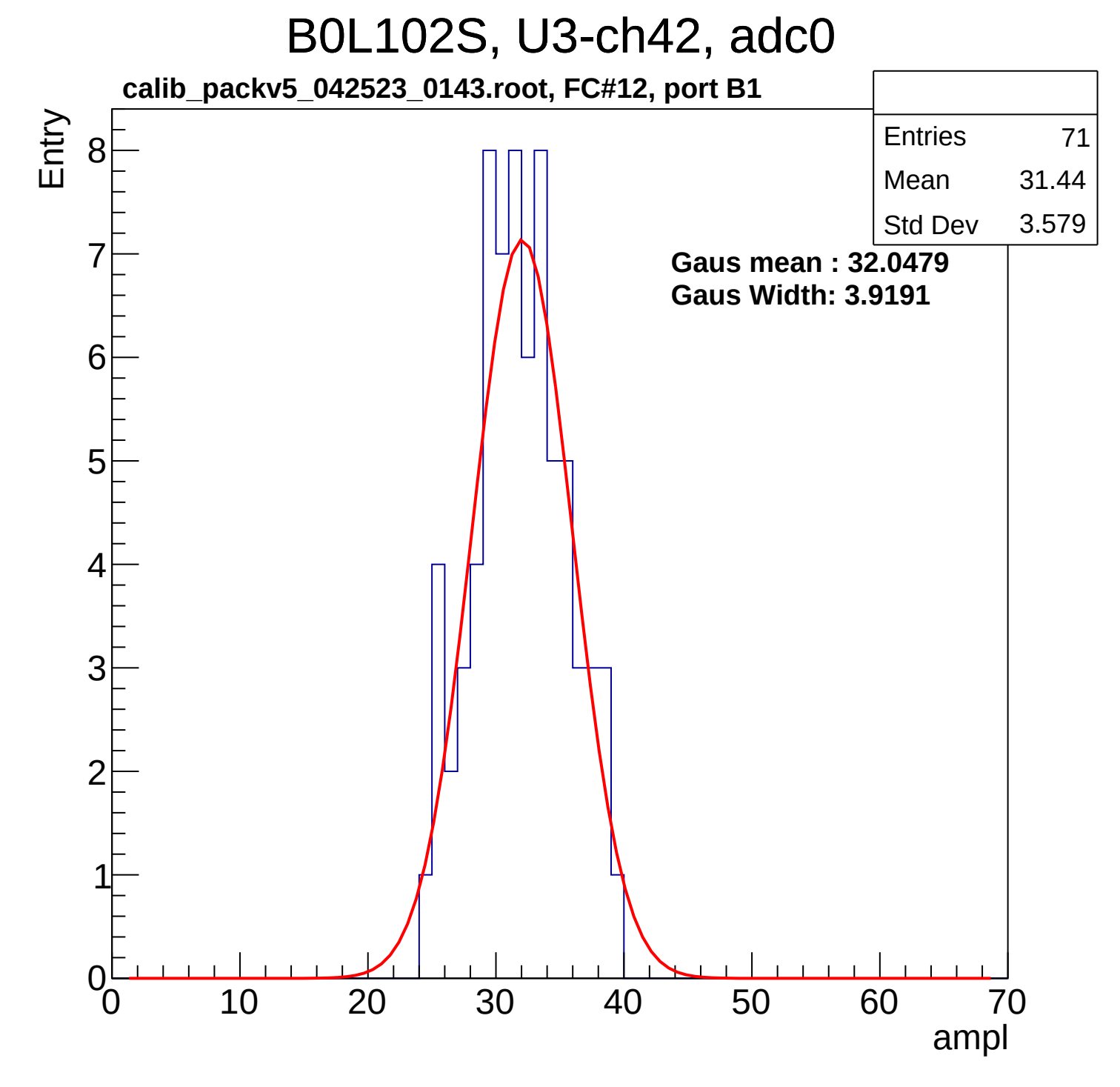
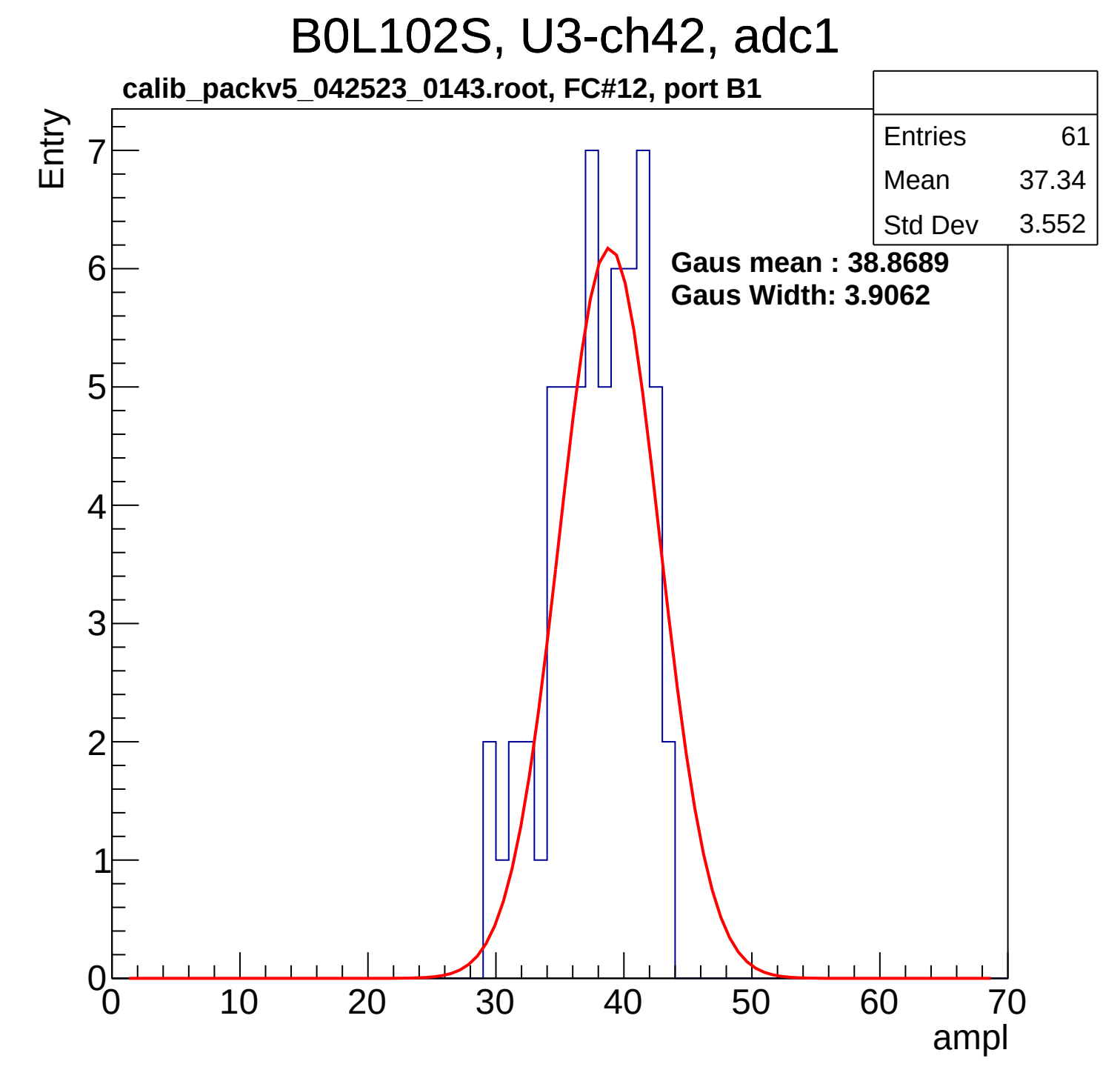
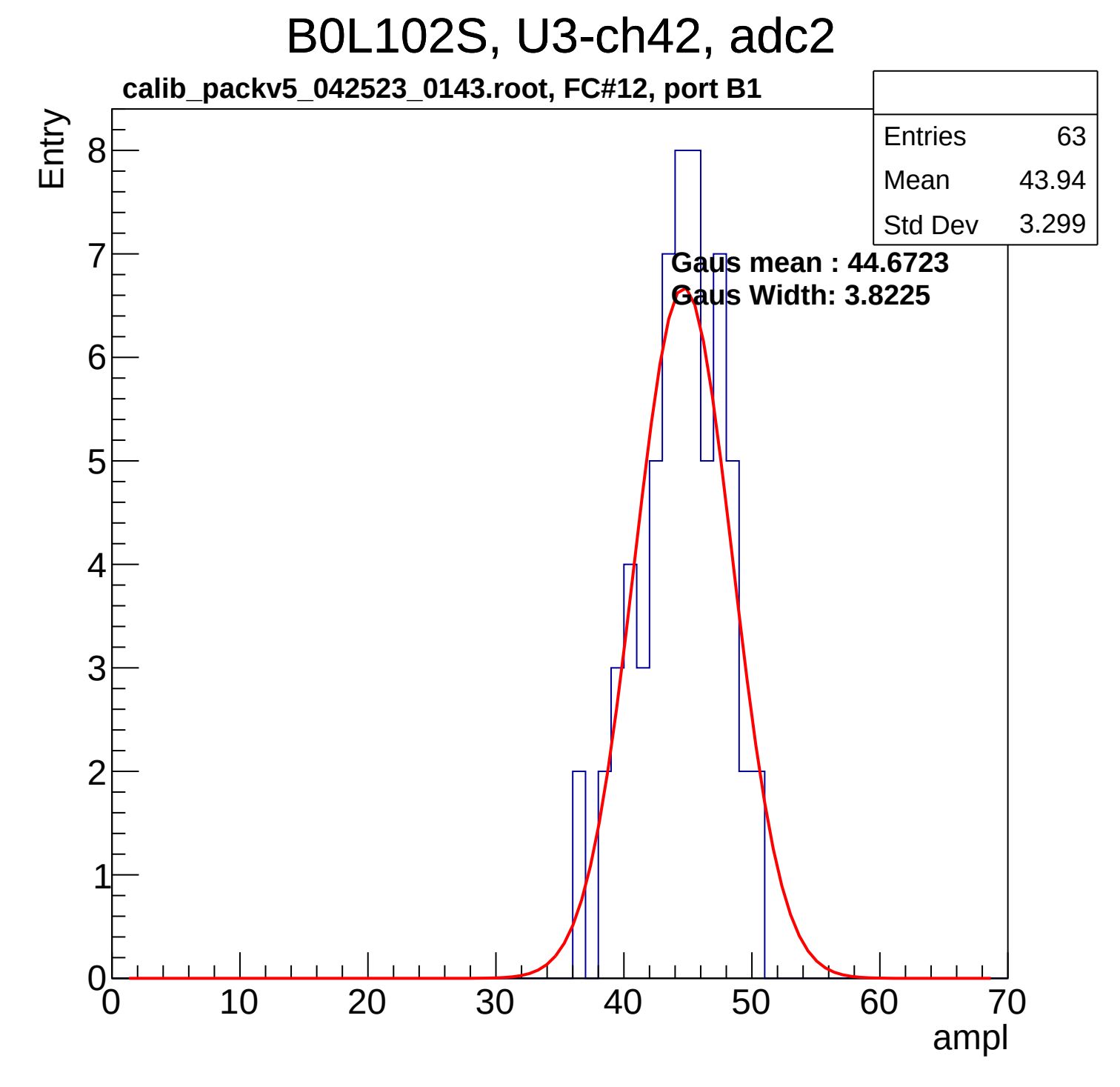
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

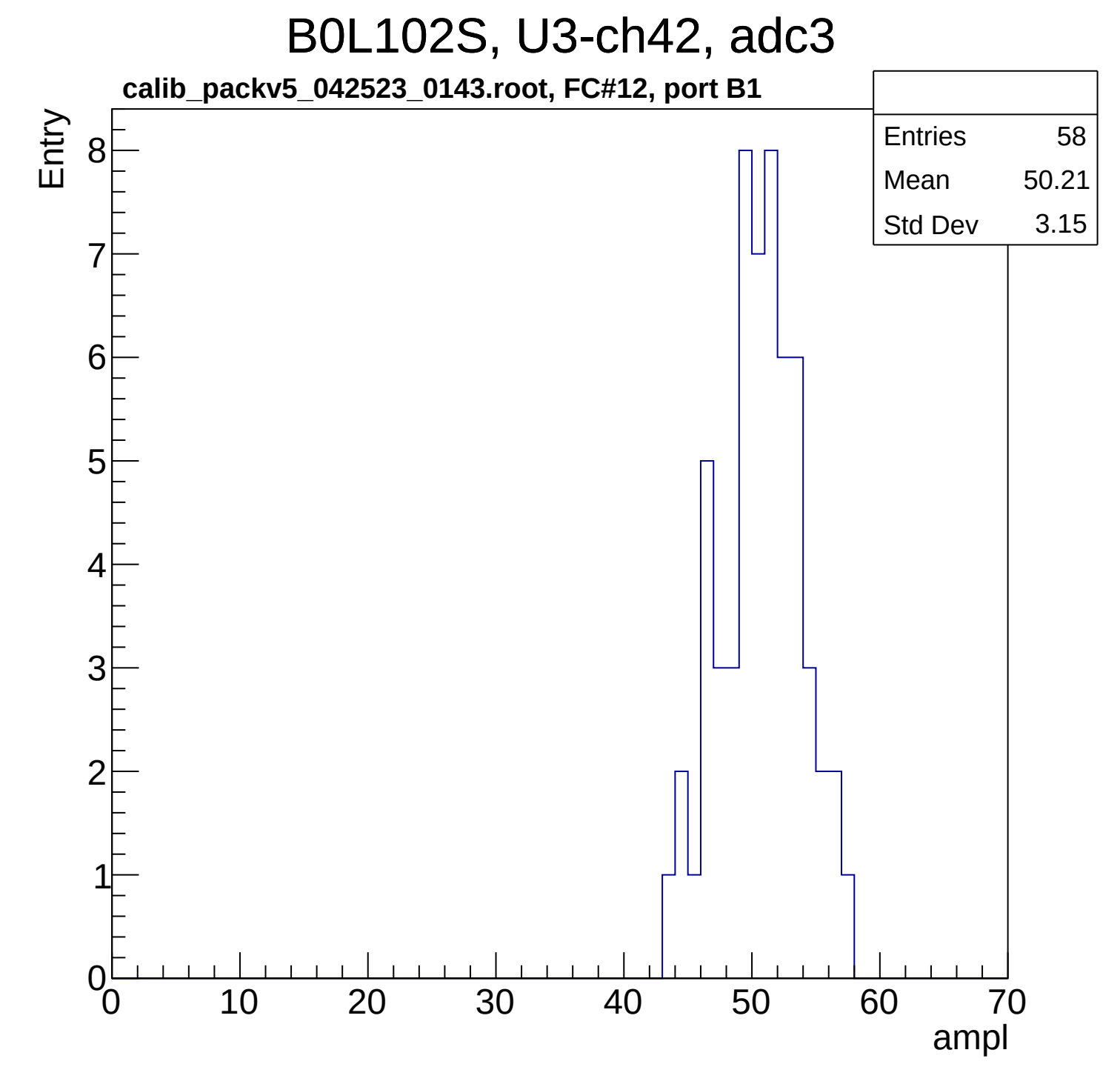

B0L102S, U3-ch41, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55.11
Std Dev 19.52
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

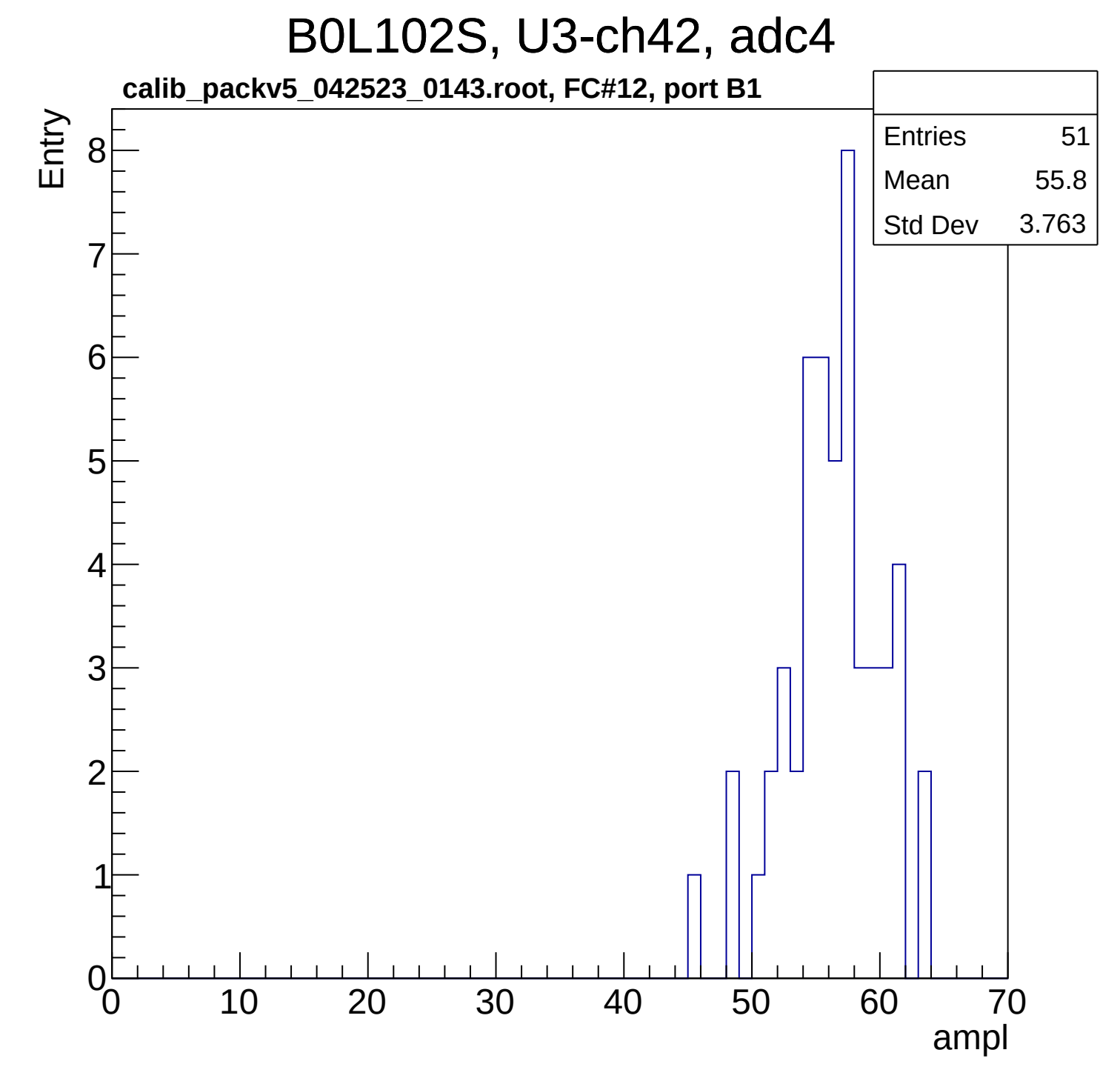

B0L102S, U3-ch41, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

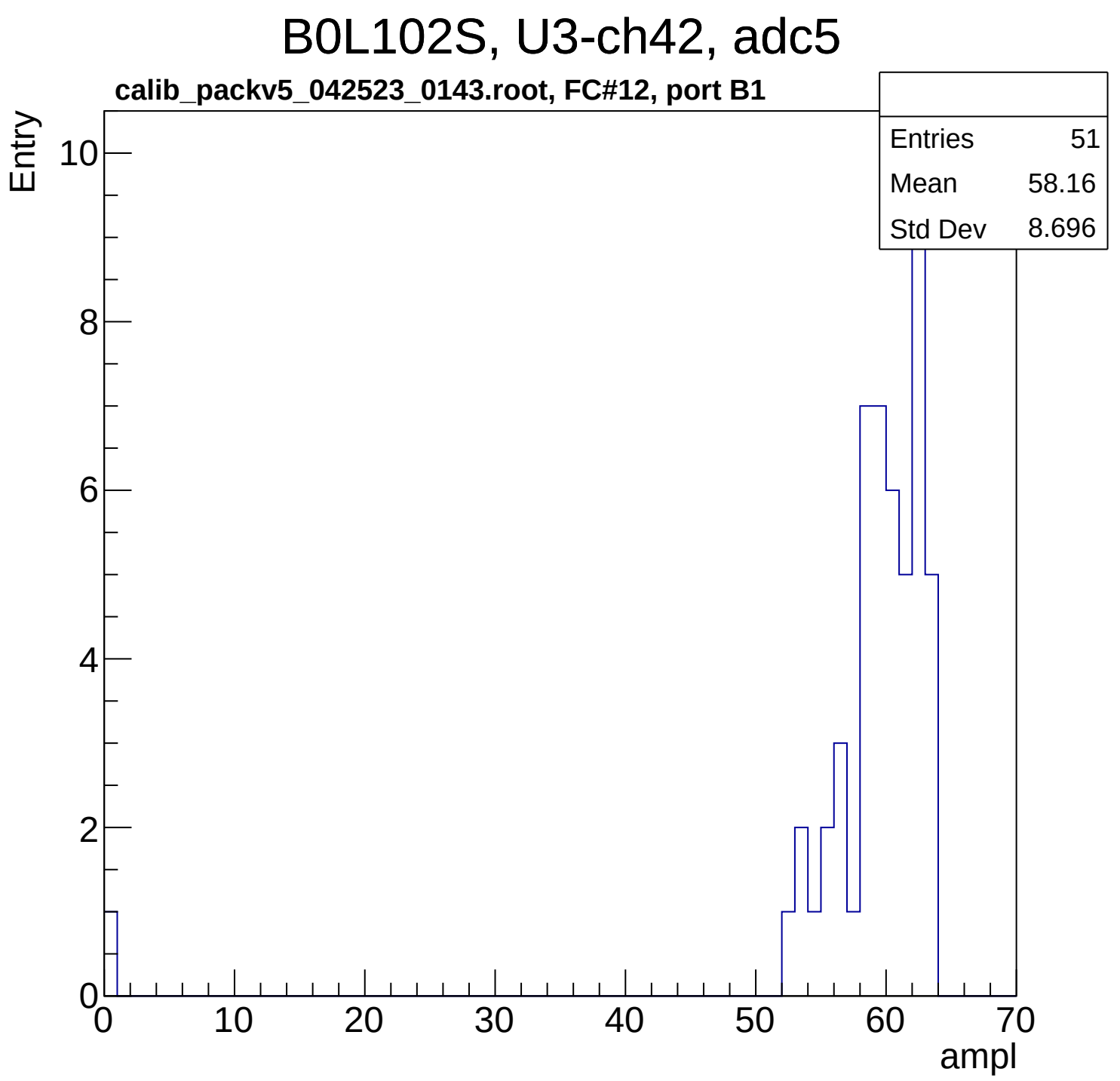

B0L102S, U3-ch42, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 31.44
Std Dev 3.579
Gaus mean : 32.0479
Gaus Width: 3.9191
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

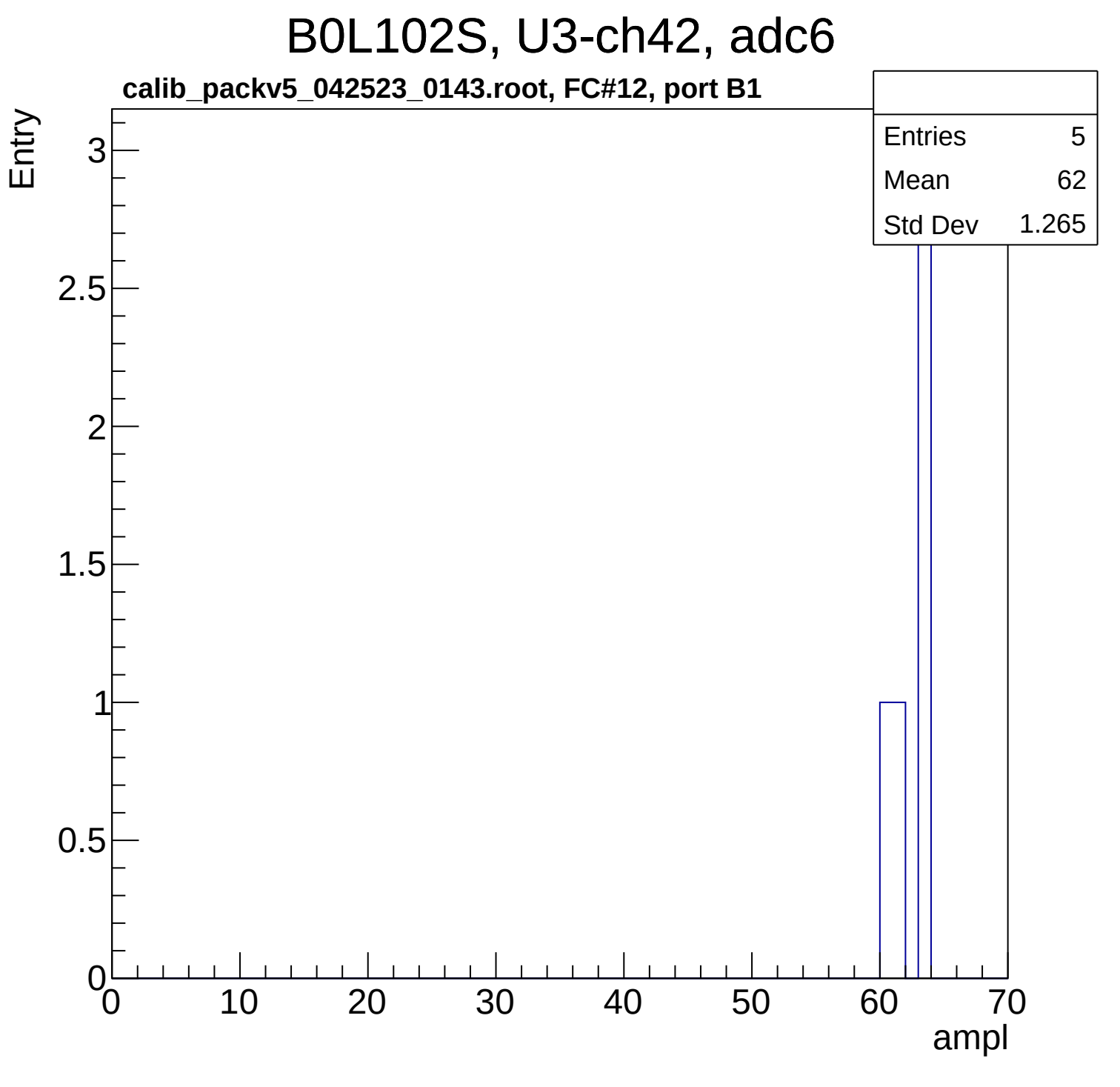

B0L102S, U3-ch42, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 37.34
Std Dev 3.552
Gaus mean : 38.8689
Gaus Width: 3.9062
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

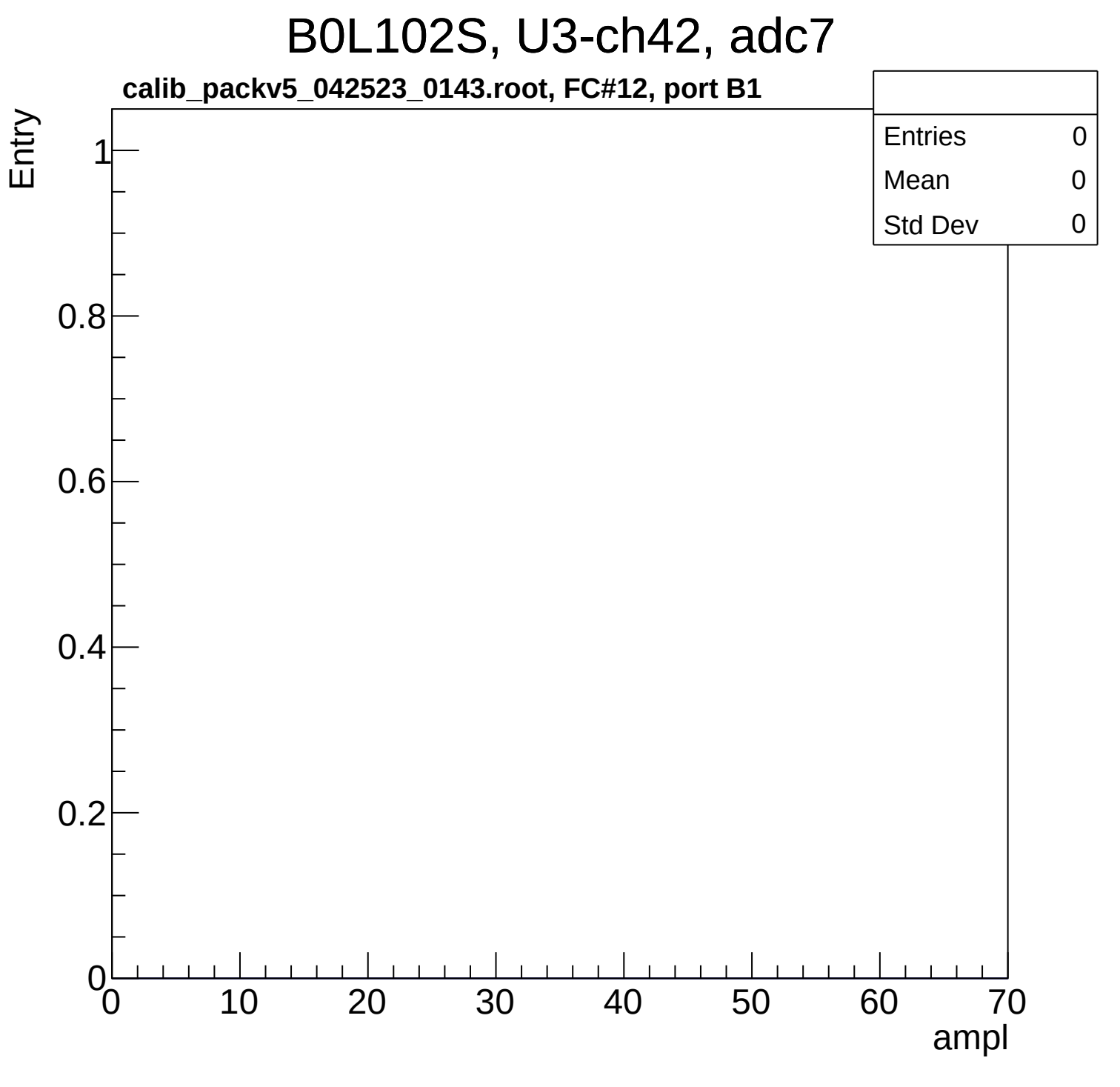

B0L102S, U3-ch42, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 43.94
Std Dev 3.299
Gaus mean : 44.6723
Gaus Width: 3.8225
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

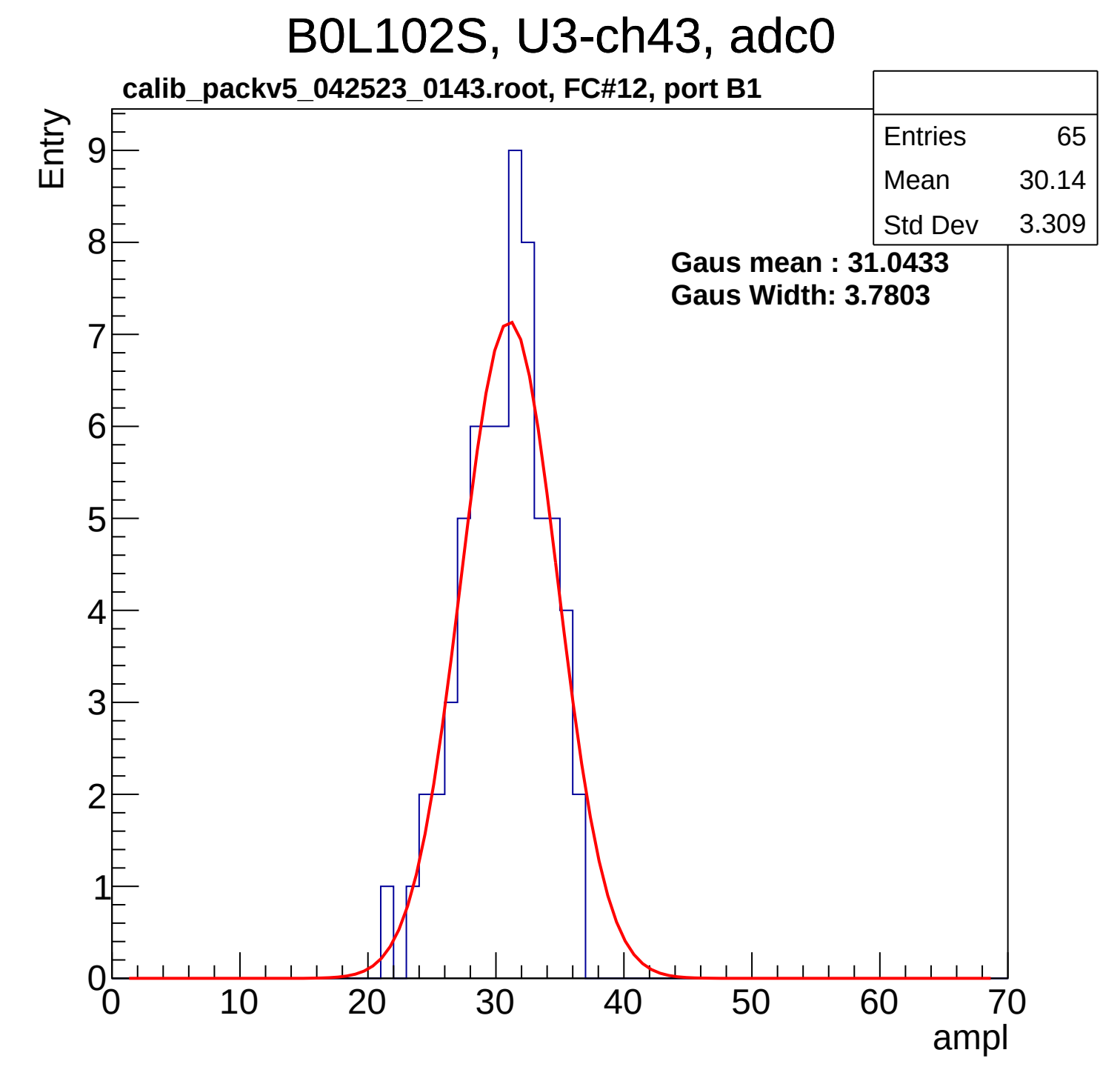

B0L102S, U3-ch42, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 50.21
Std Dev 3.15
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch42, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 55.8
Std Dev 3.763
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch42, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 58.16
Std Dev 8.696
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch42, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 62
Std Dev 1.265
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch42, 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, U3-ch43, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 30.14
Std Dev 3.309
Gaus mean : 31.0433
Gaus Width: 3.7803
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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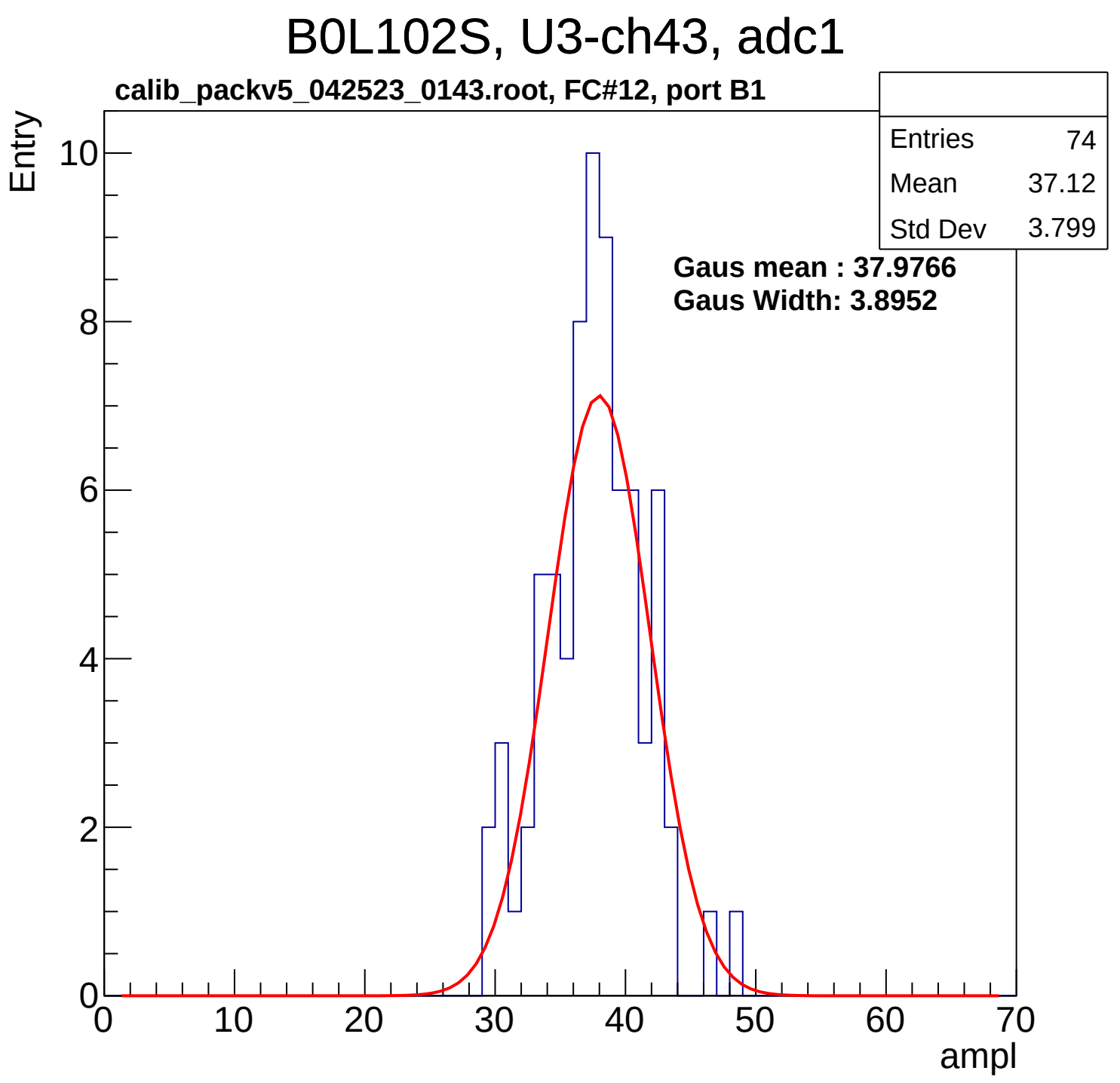
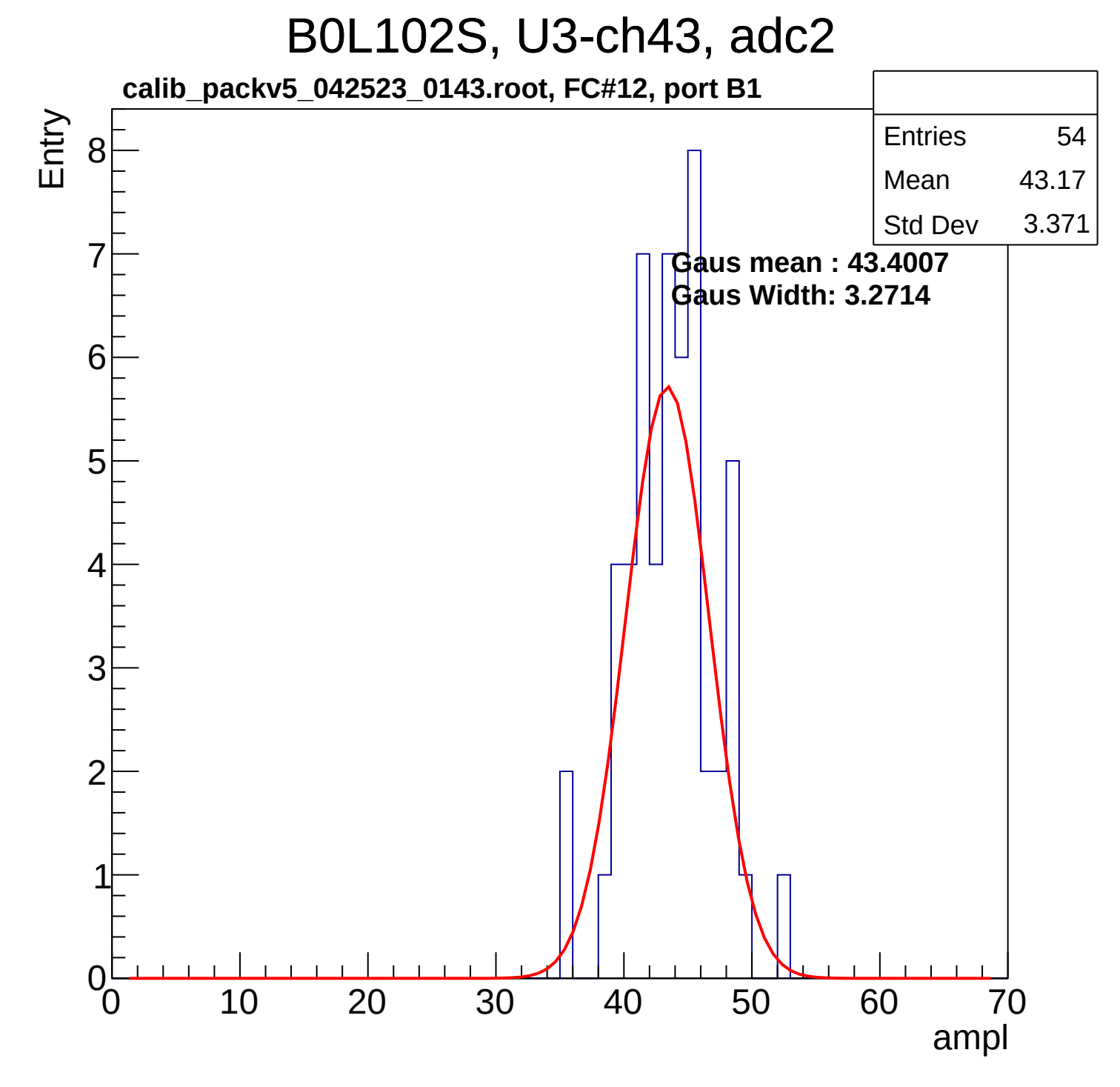
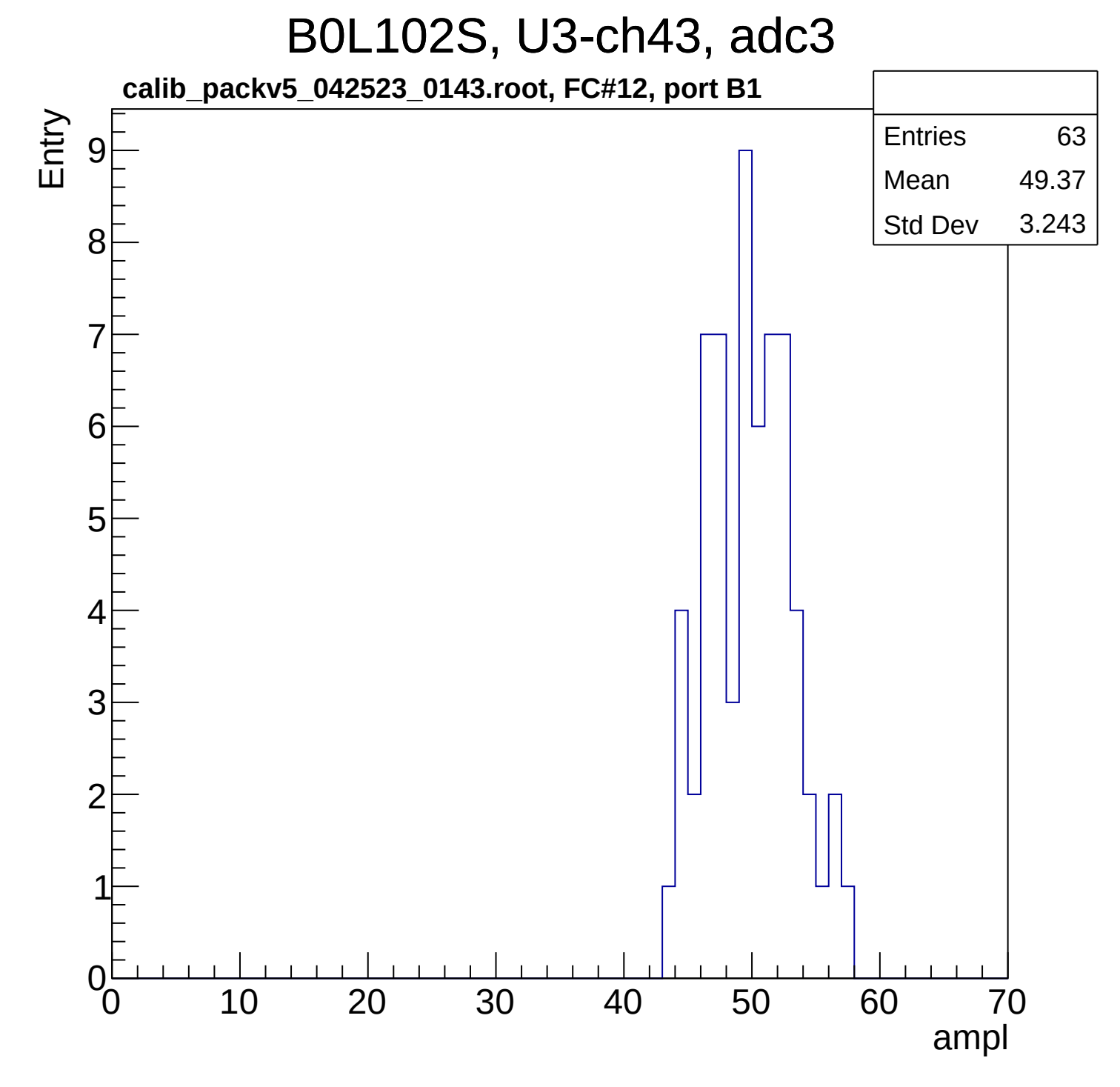
60
70


B0L102S, U3-ch43, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 37.12
Std Dev 3.799
Gaus mean : 37.9766
Gaus Width: 3.8952
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch43, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 43.17
Std Dev 3.371
Gaus mean : 43.4007
Gaus Width: 3.2714
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch43, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 49.37
Std Dev 3.243
Entry
ampl
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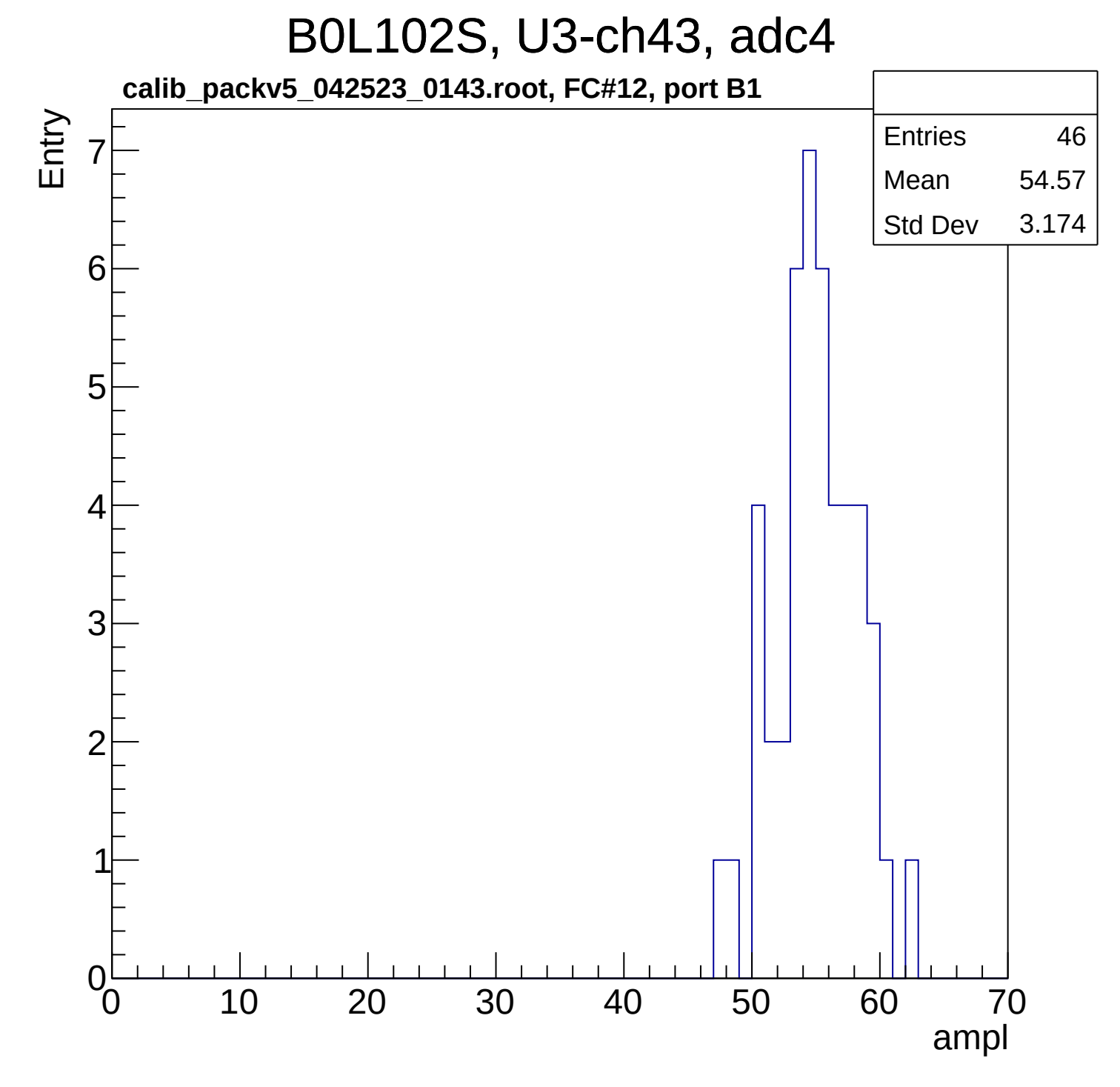
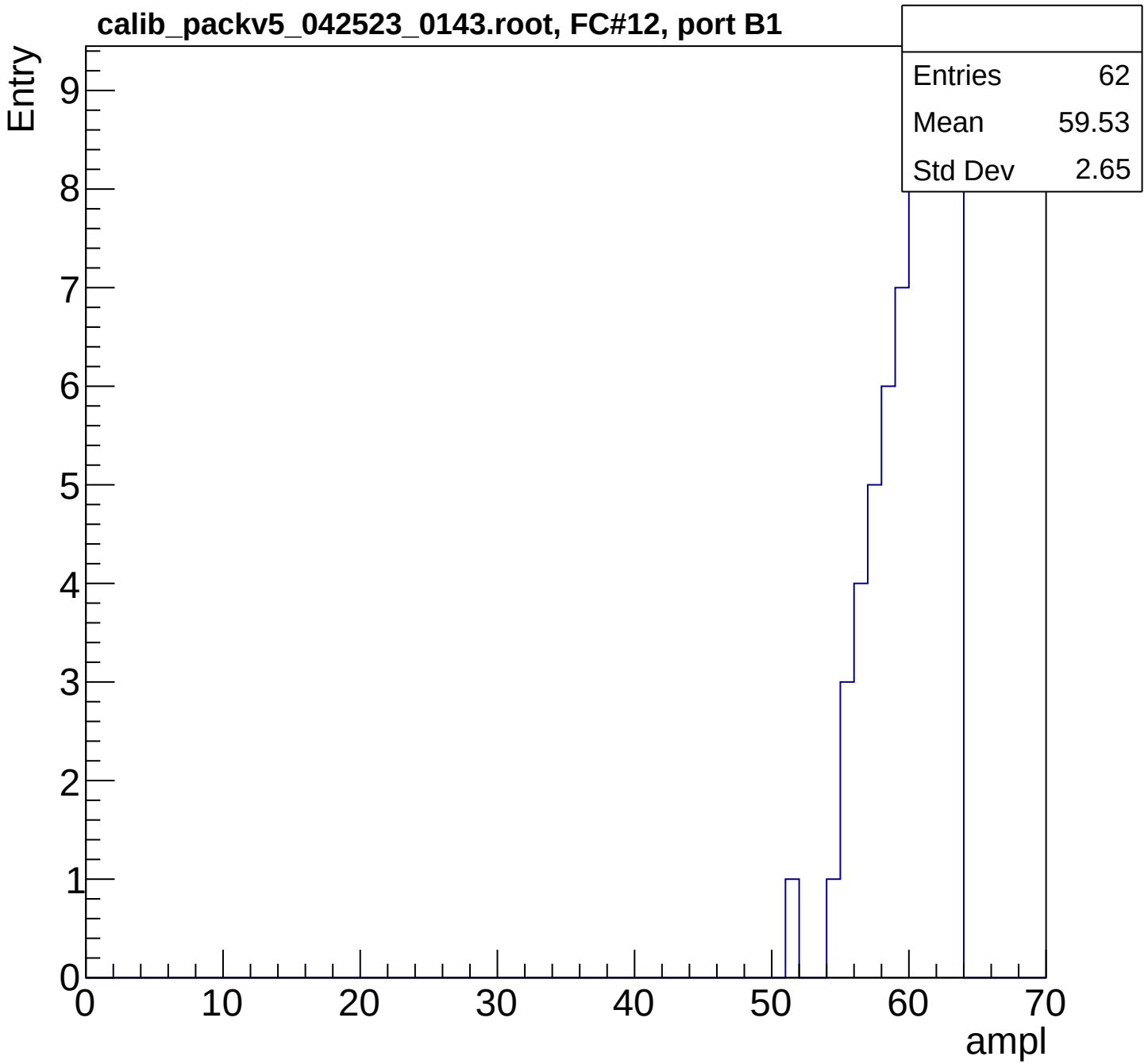
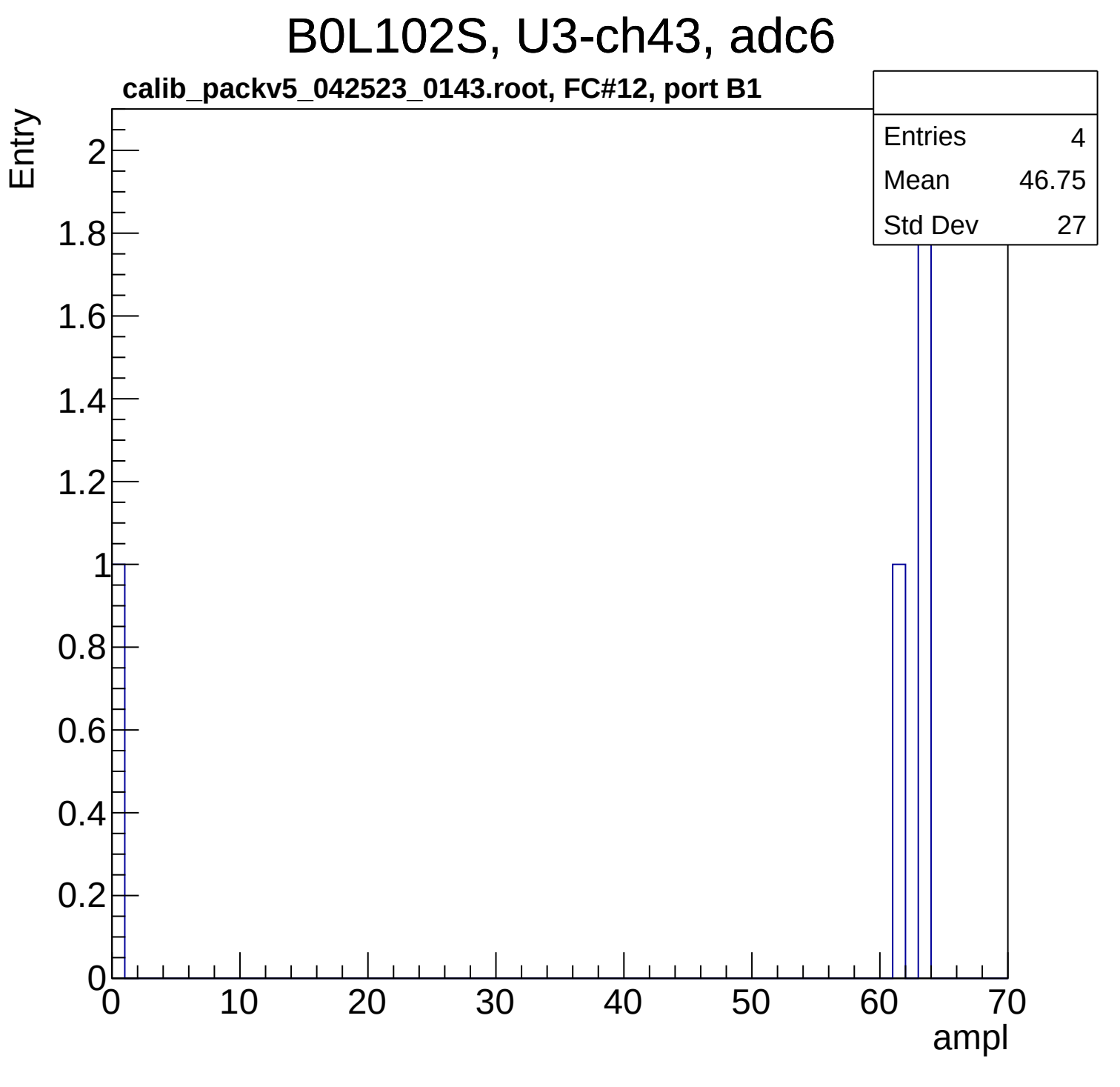
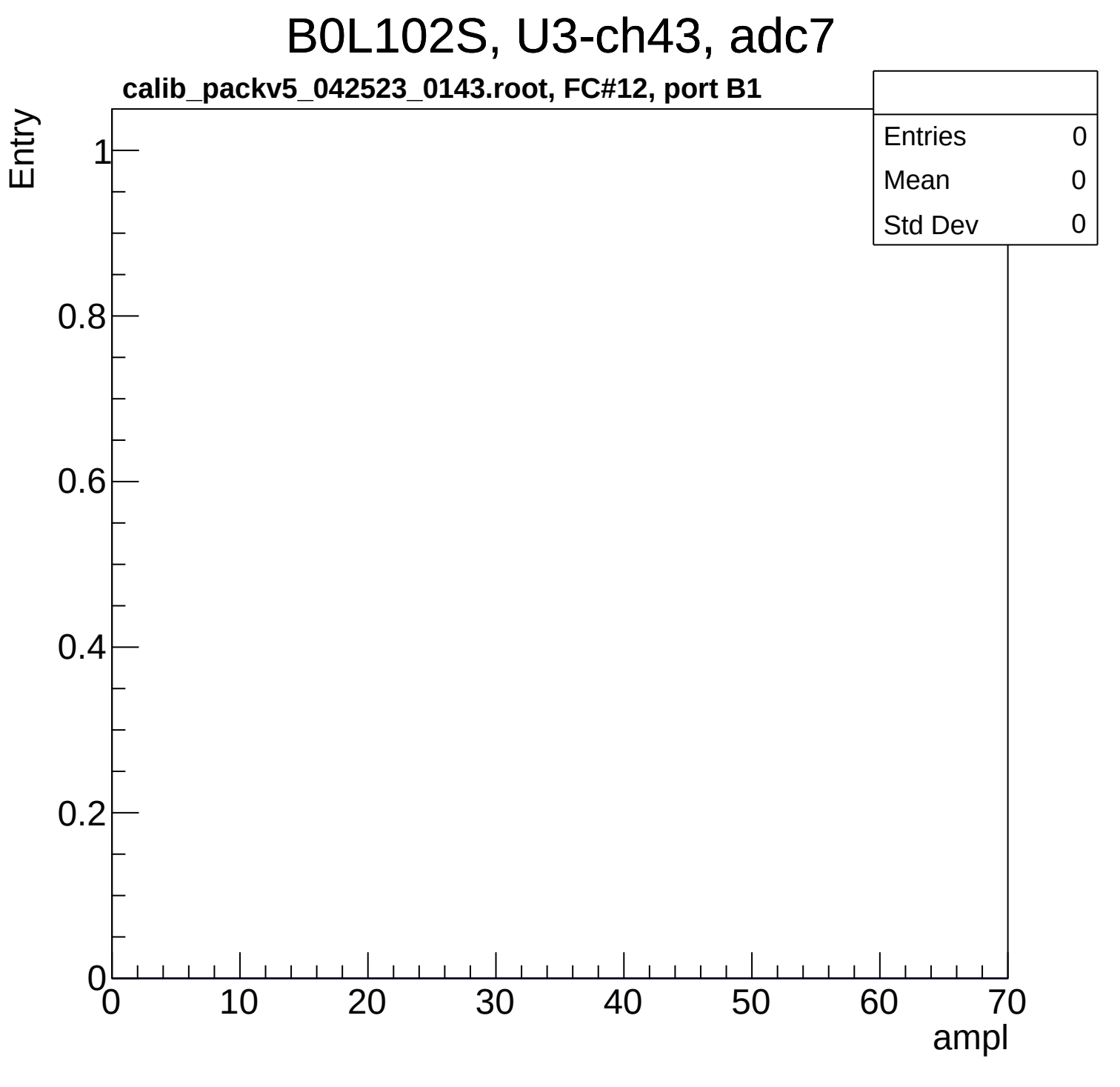
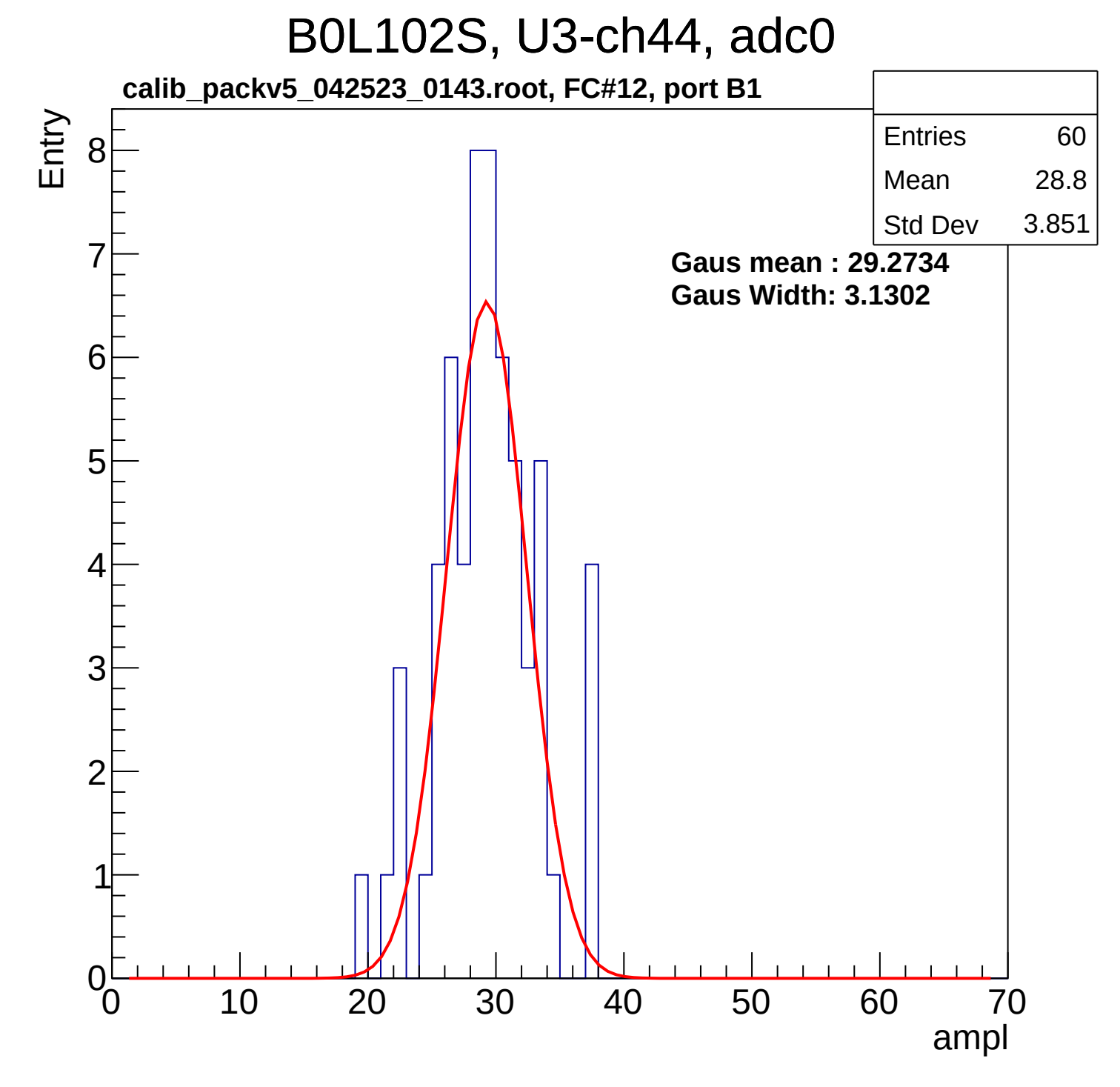
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

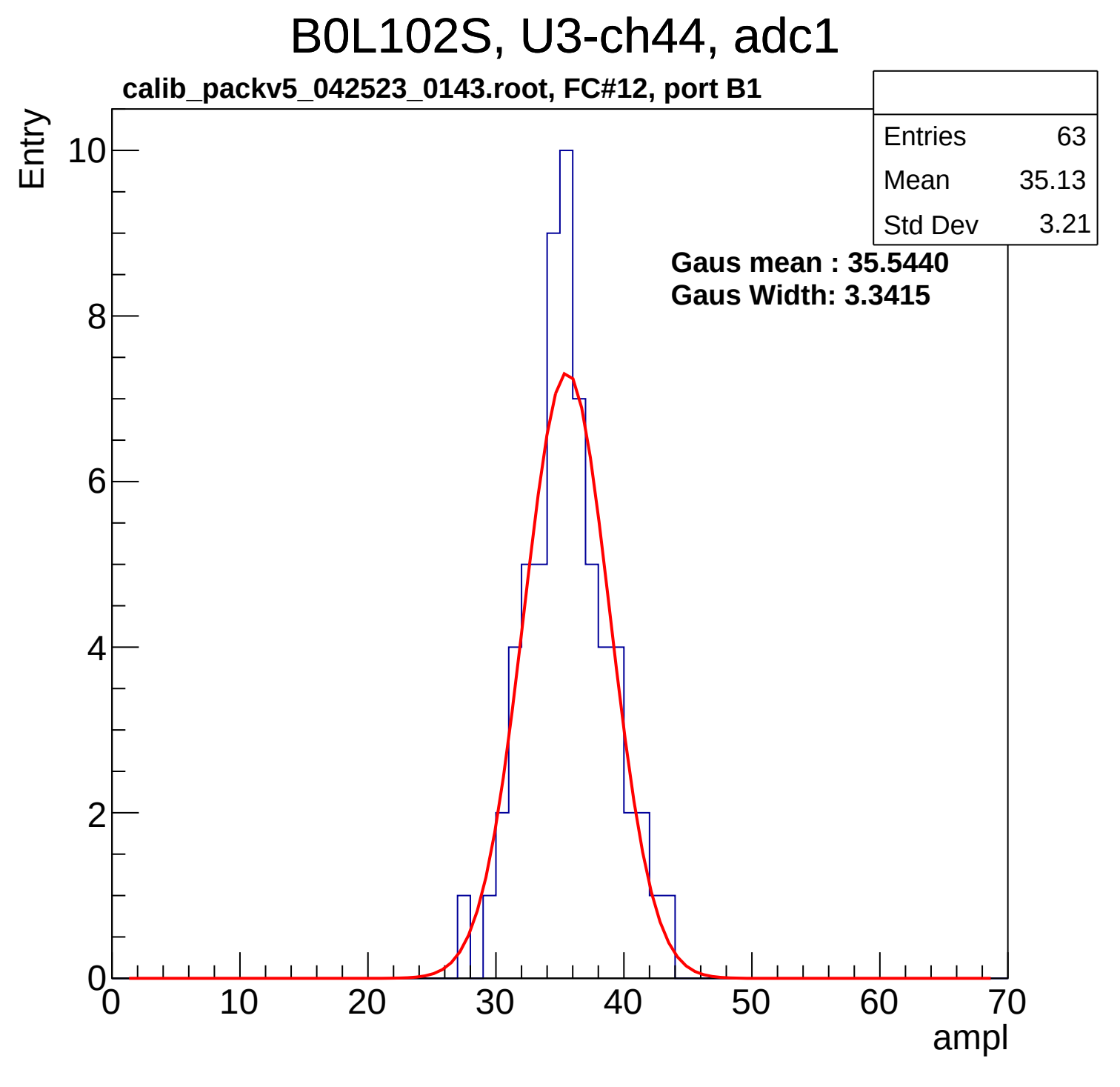

B0L102S, U3-ch43, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 54.57
Std Dev 3.174
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

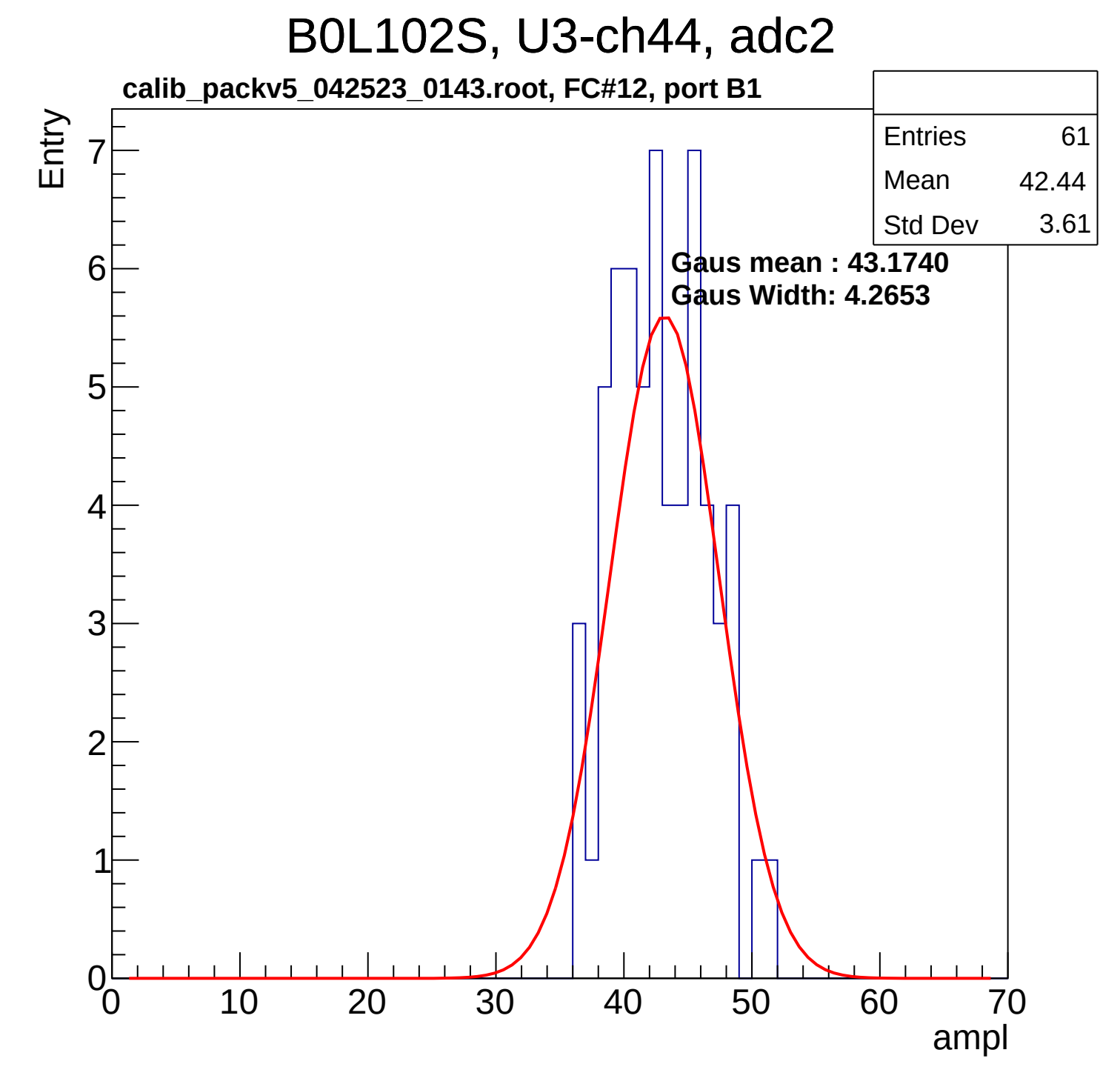

B0L102S, U3-ch43, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 59.53
Std Dev 2.65
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

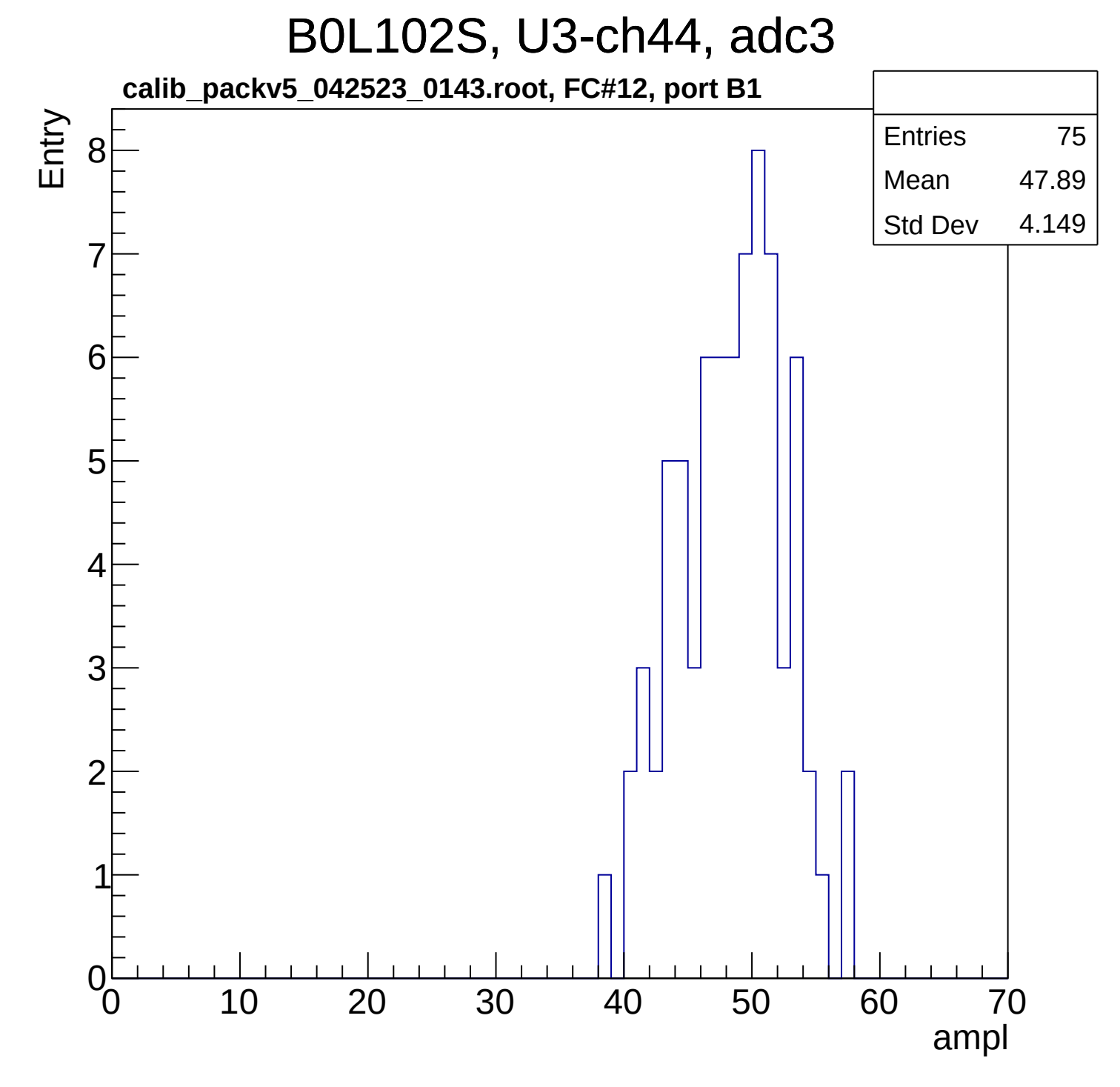

B0L102S, U3-ch43, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch43, 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, U3-ch44, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 28.8
Std Dev 3.851
Gaus mean : 29.2734
Gaus Width: 3.1302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch44, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 35.13
Std Dev 3.21
Gaus mean : 35.5440
Gaus Width: 3.3415
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch44, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 42.44
Std Dev 3.61
Gaus mean : 43.1740
Gaus Width: 4.2653
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch44, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 47.89
Std Dev 4.149
Entry
ampl
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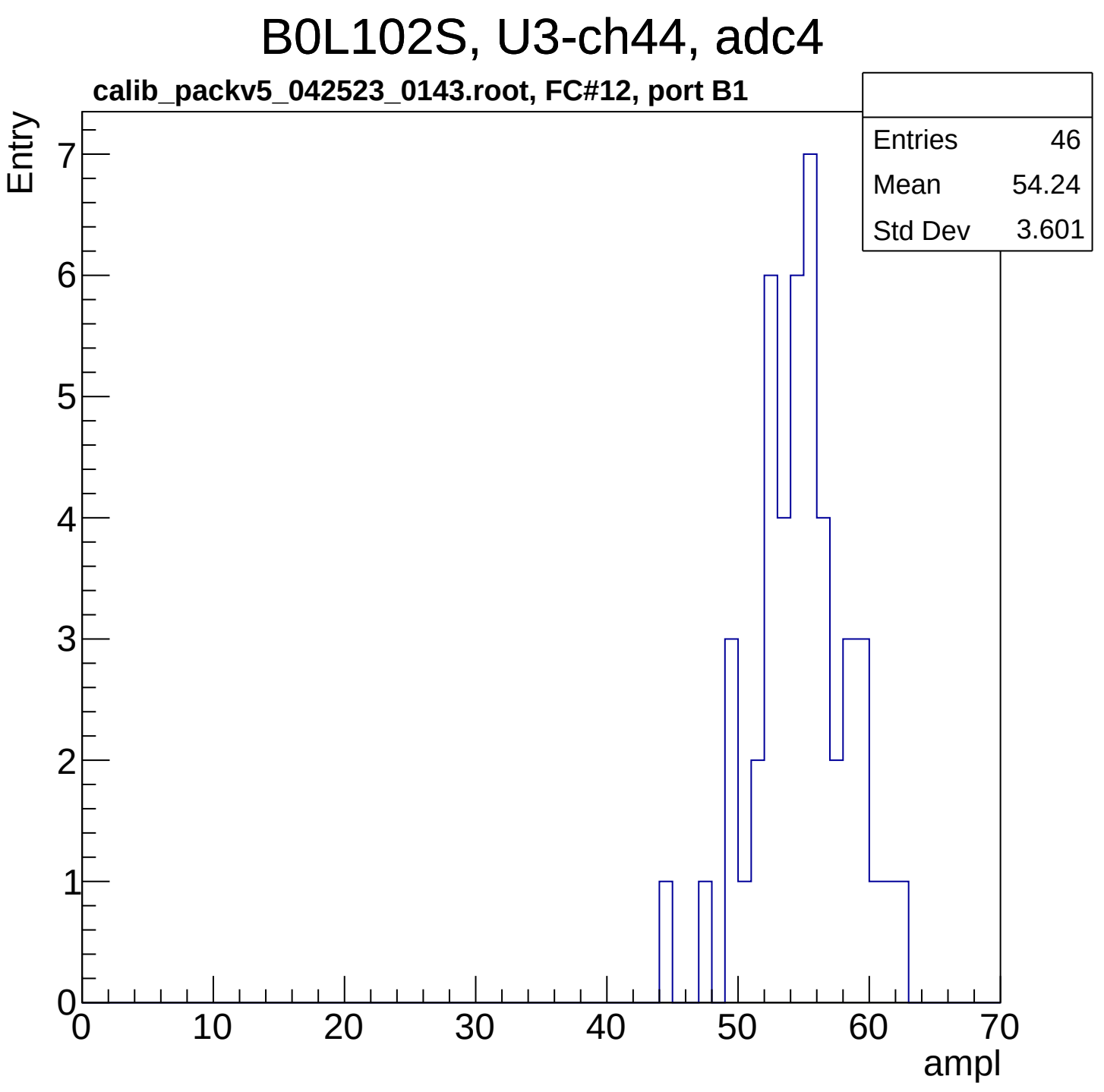
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch44, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 54.24
Std Dev 3.601
Entry
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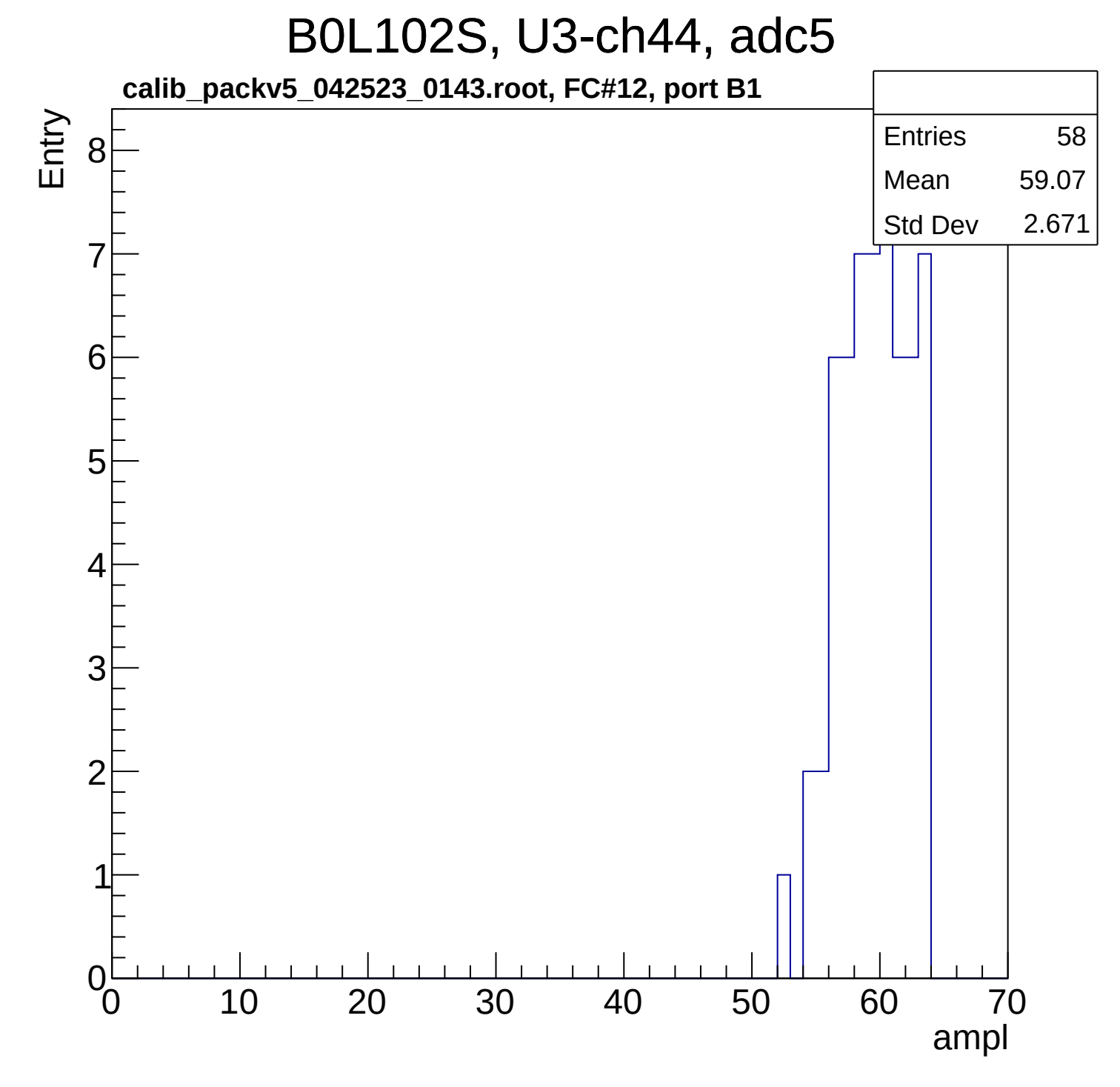
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch44, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 59.07
Std Dev 2.671
Entry
ampl
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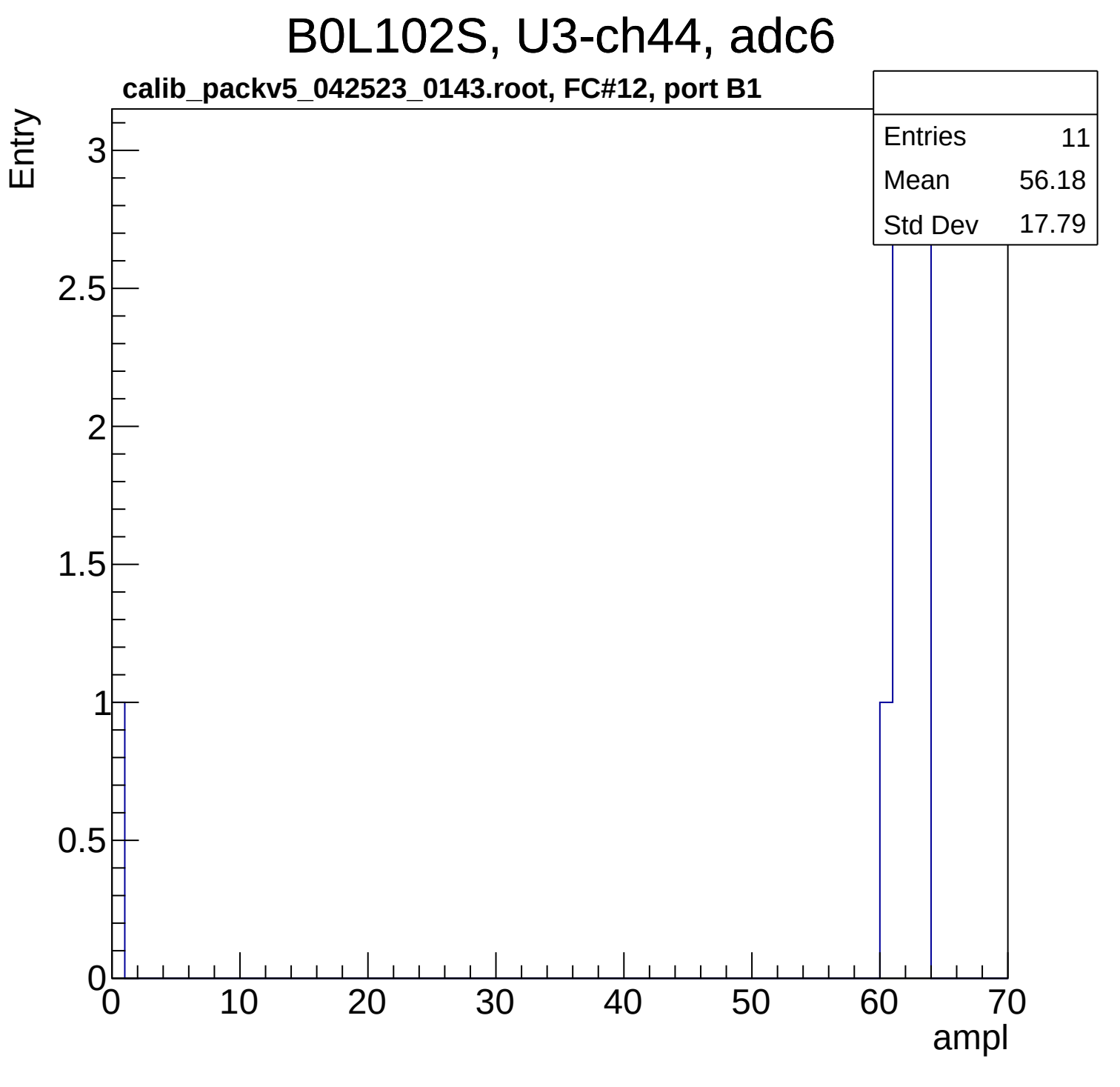
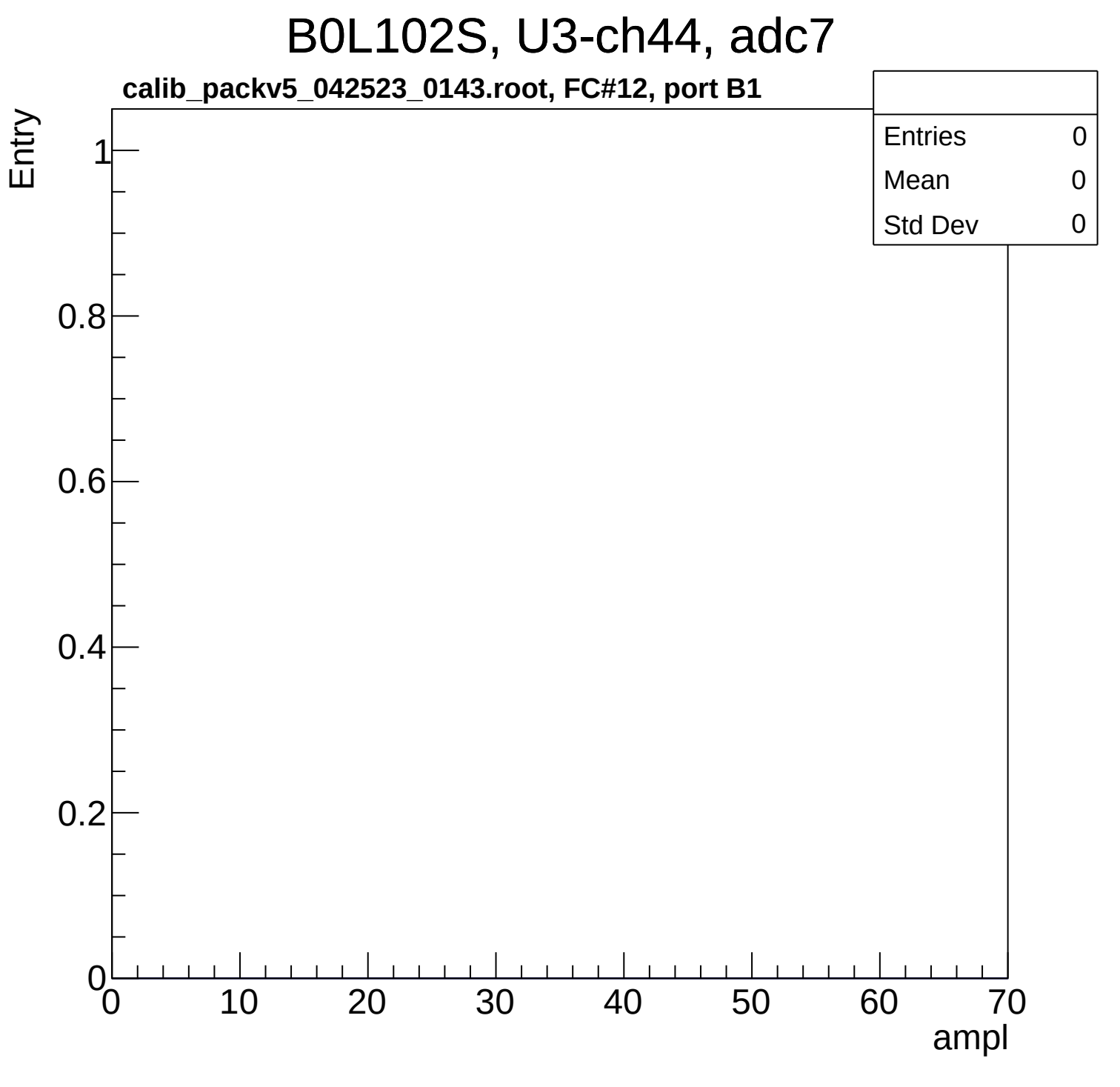
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch44, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 56.18
Std Dev 17.79
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch44, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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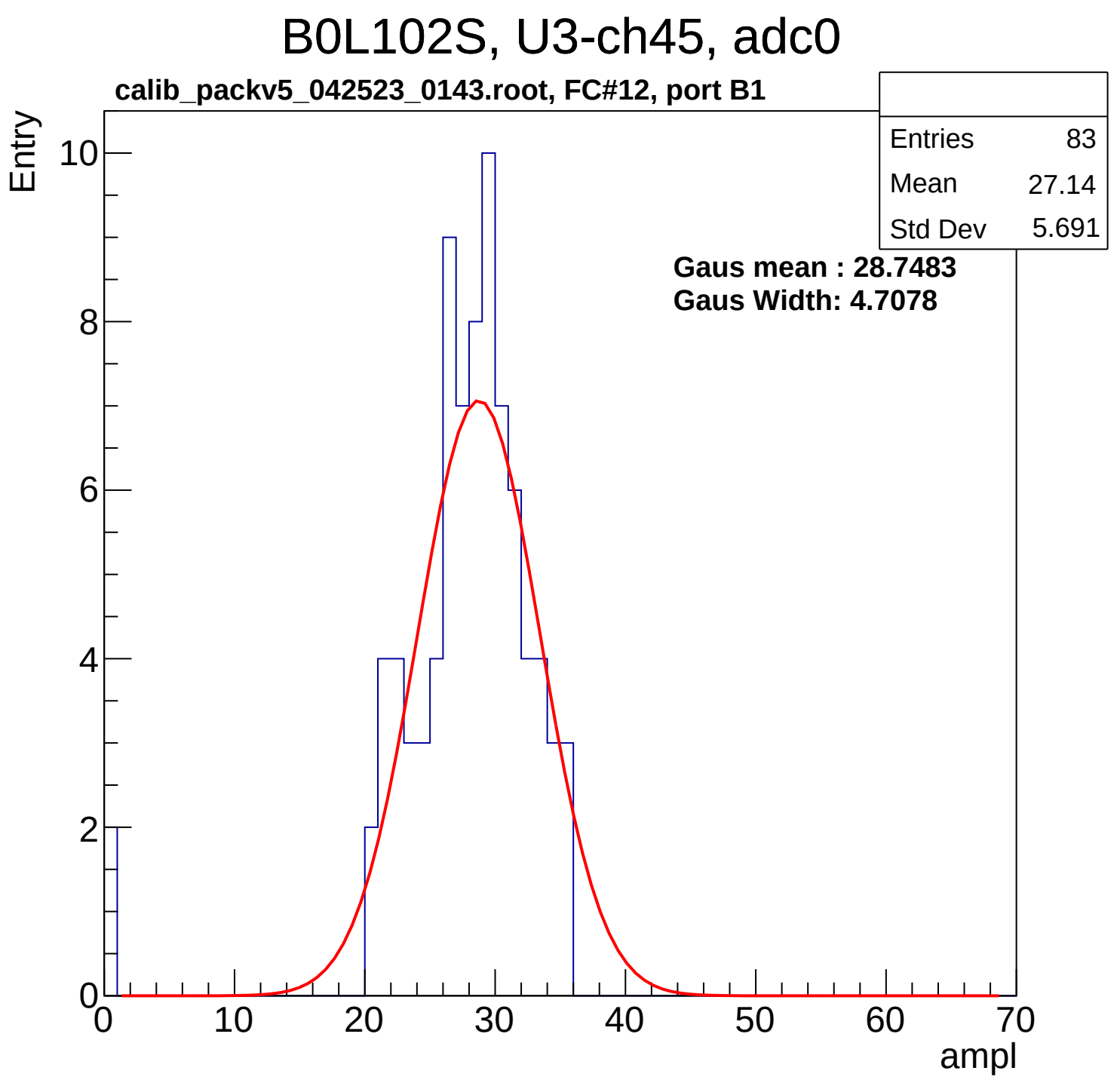
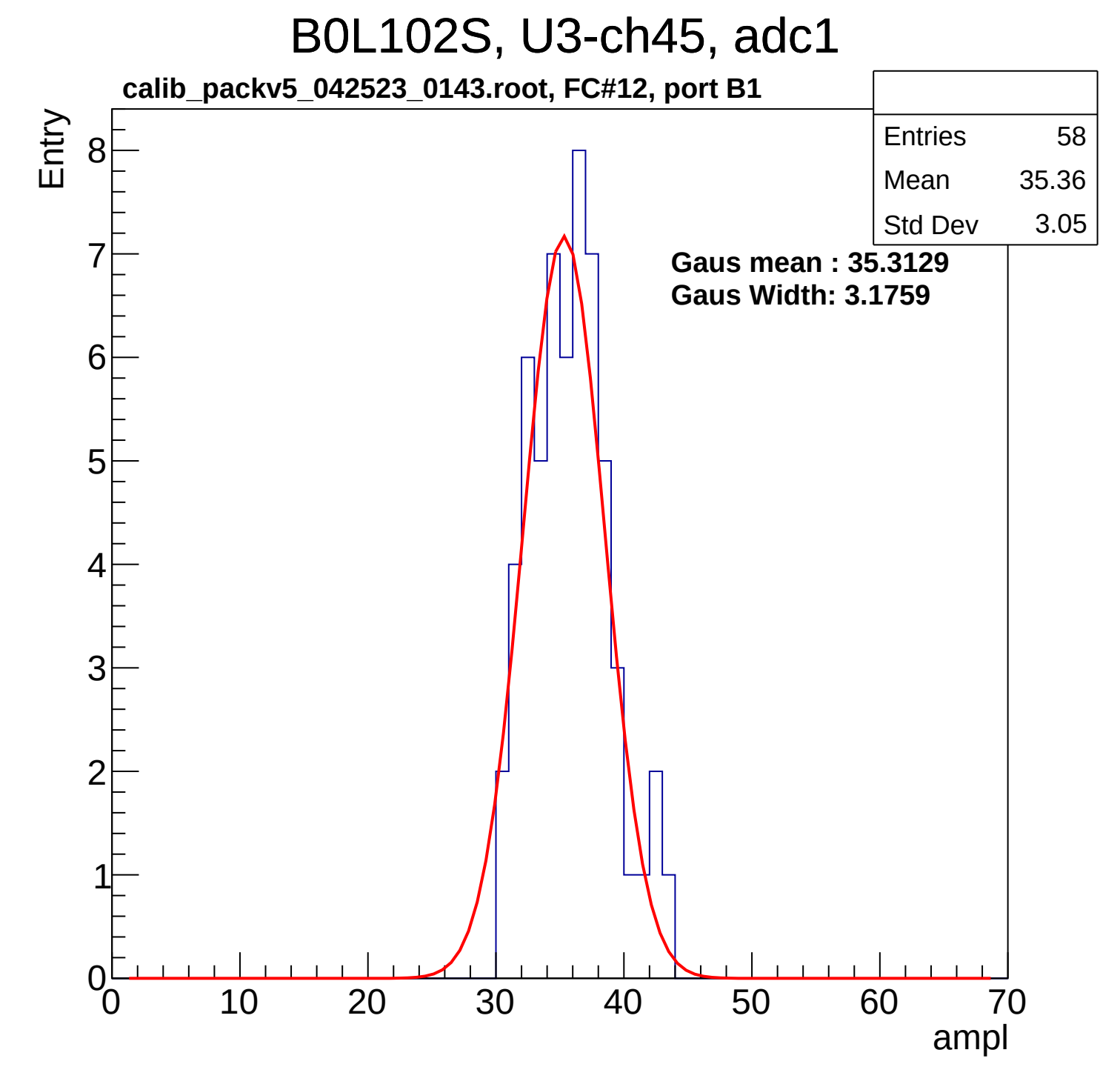
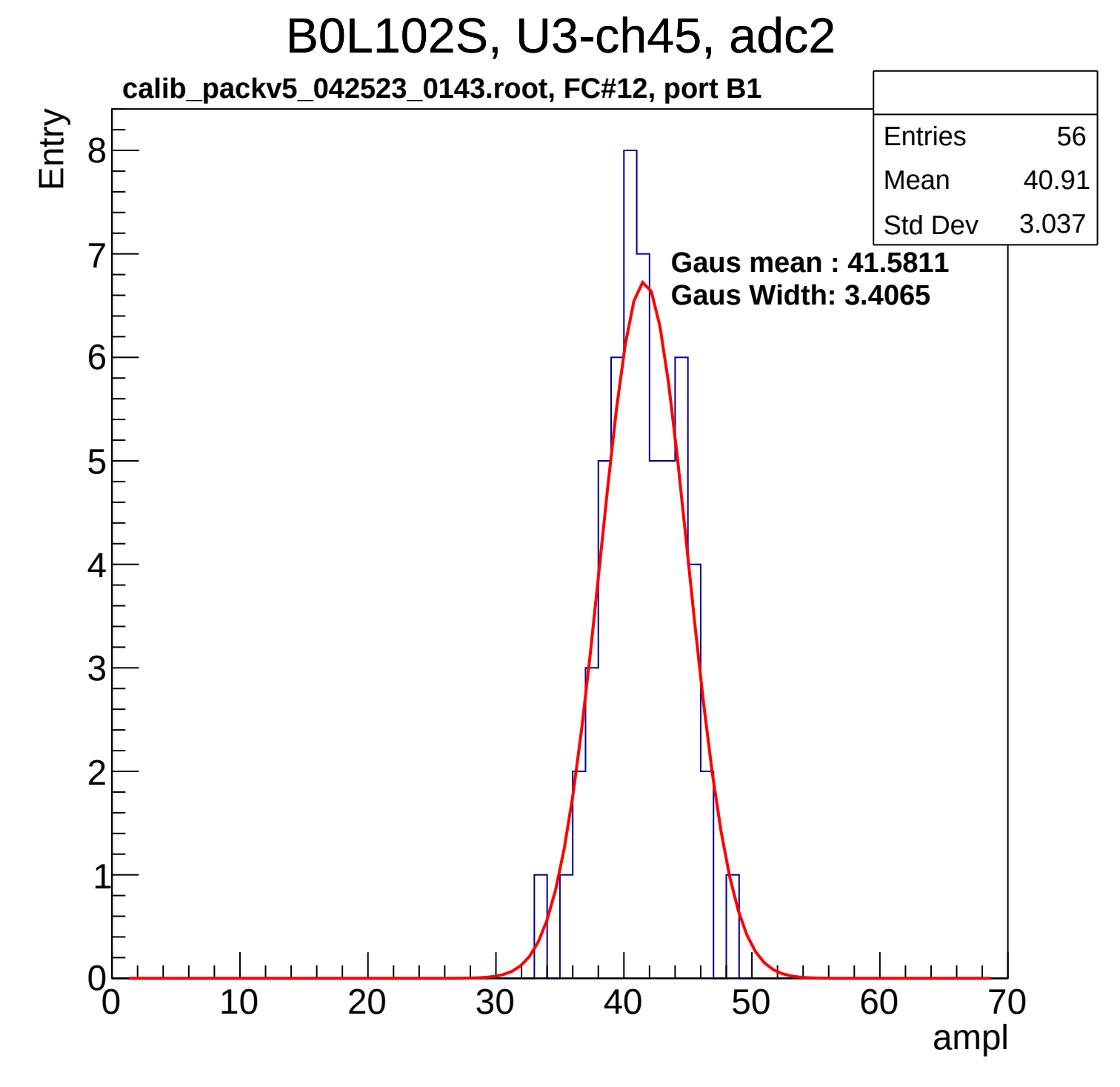
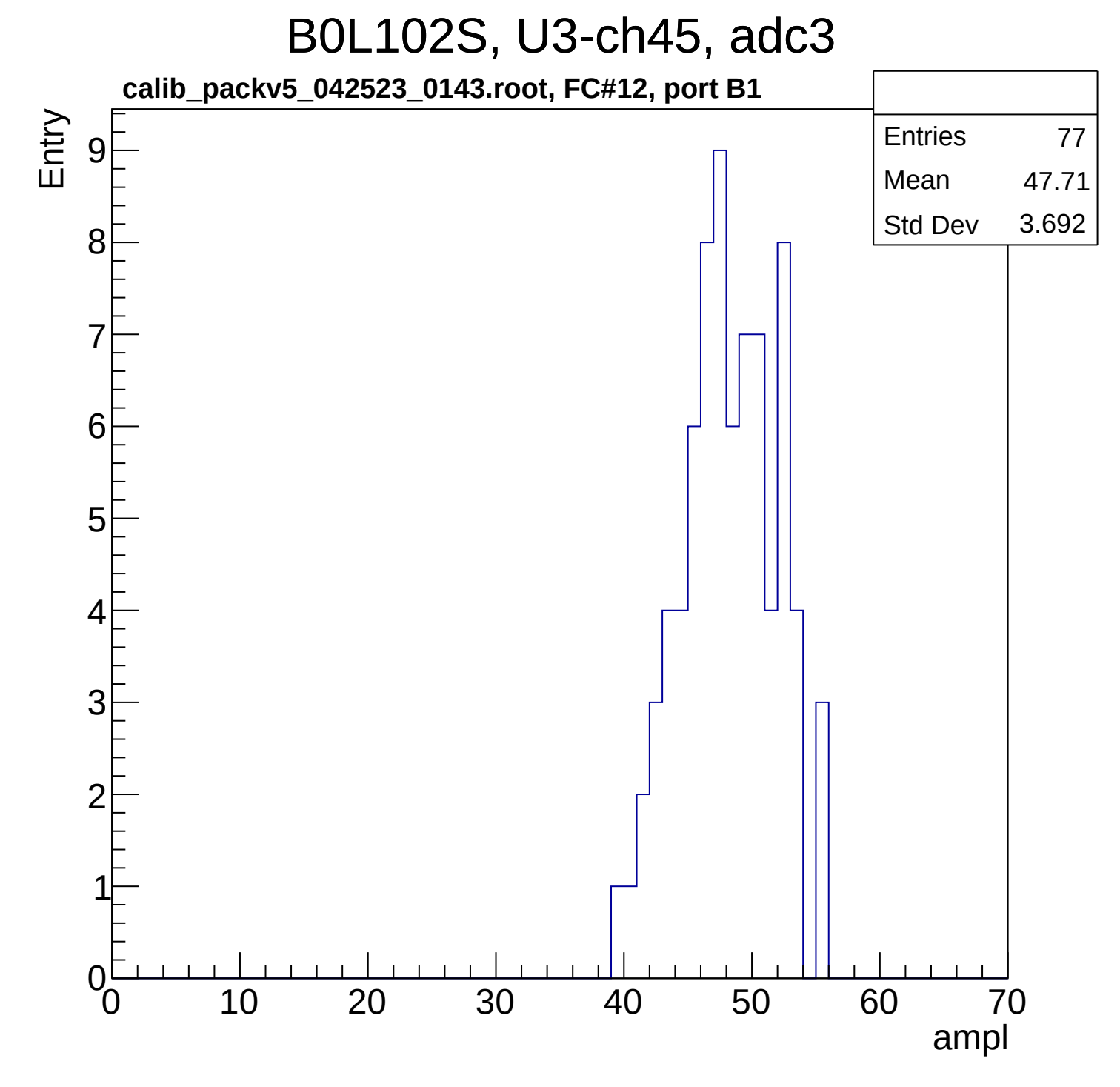
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch45, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 27.14
Std Dev 5.691
Gaus mean : 28.7483
Gaus Width: 4.7078
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch45, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 35.36
Std Dev 3.05
Gaus mean : 35.3129
Gaus Width: 3.1759
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch45, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 40.91
Std Dev 3.037
Gaus mean : 41.5811
Gaus Width: 3.4065
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch45, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 47.71
Std Dev 3.692
Entry
ampl
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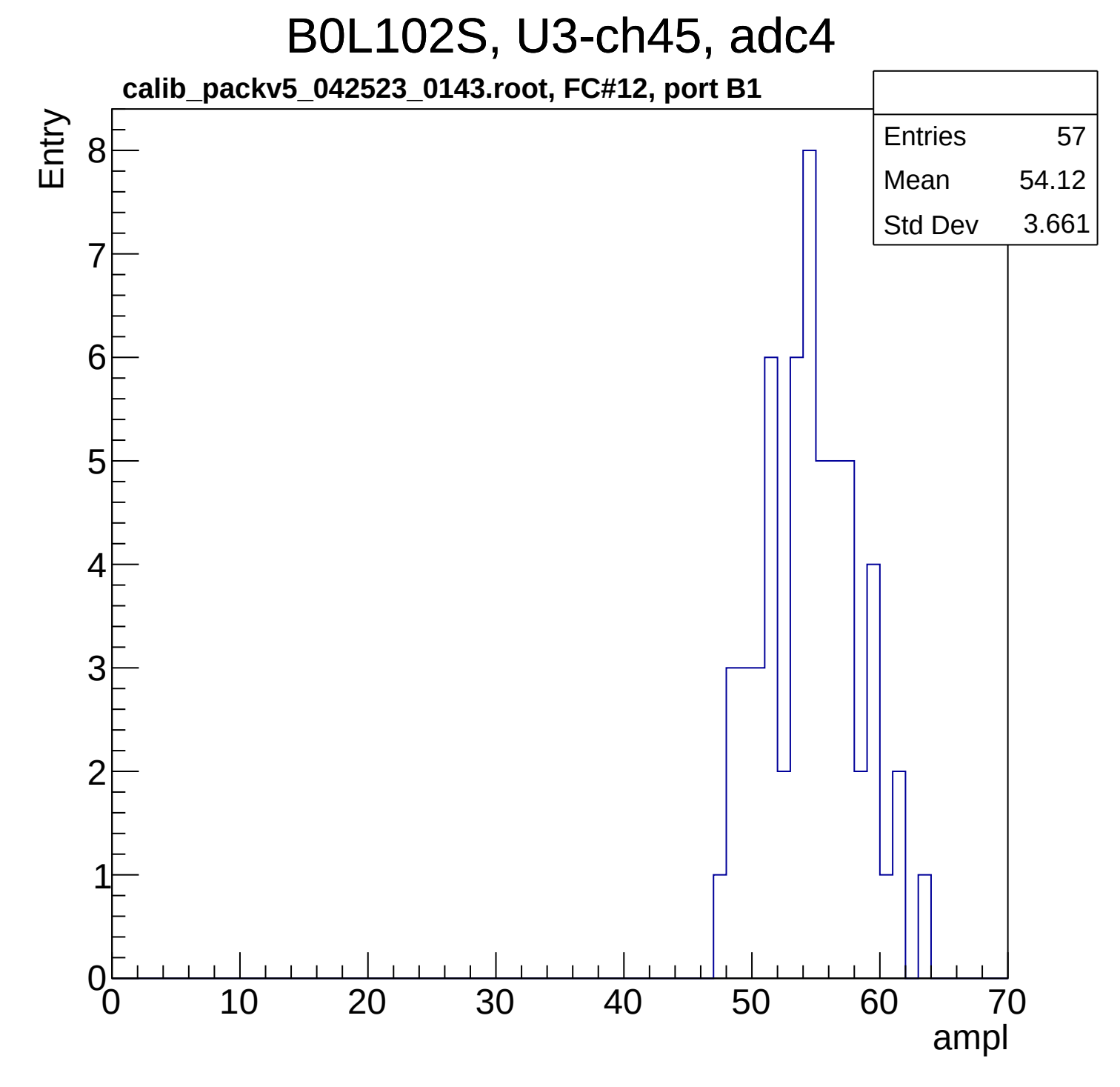
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch45, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.12
Std Dev 3.661
Entry
ampl
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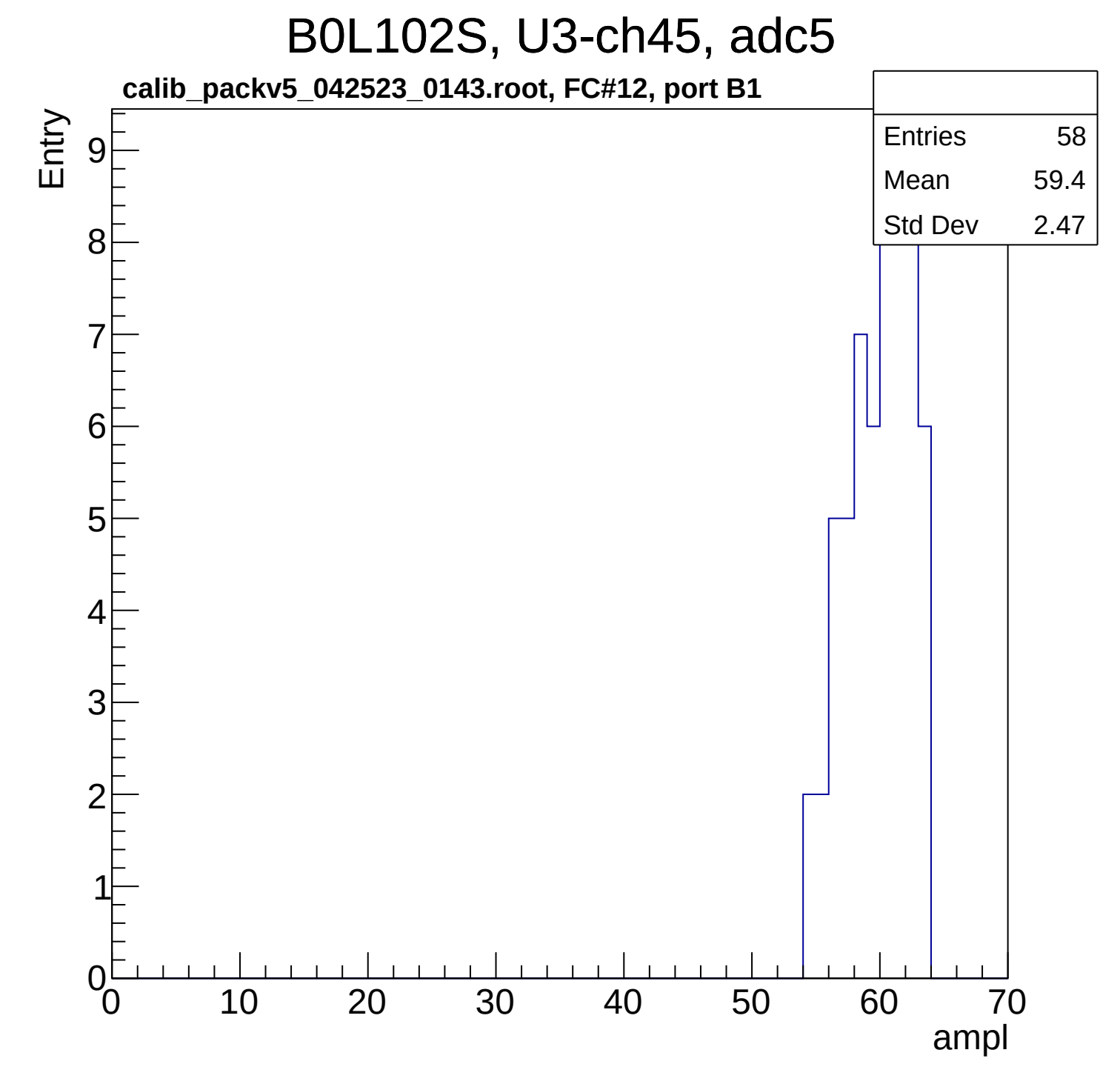
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch45, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 59.4
Std Dev 2.47
Entry
ampl
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2
3
4
5
6
7
8
9
0
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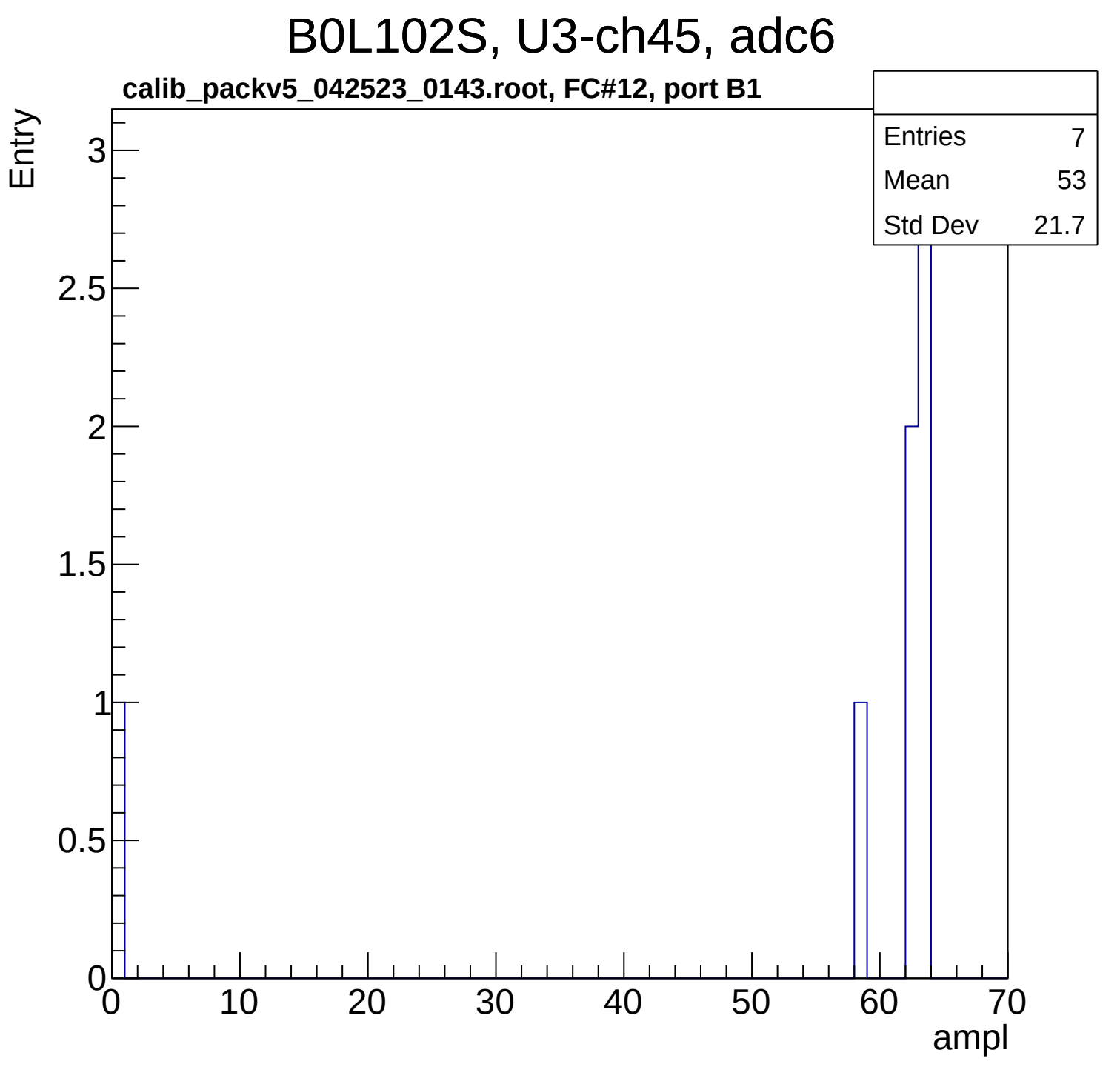
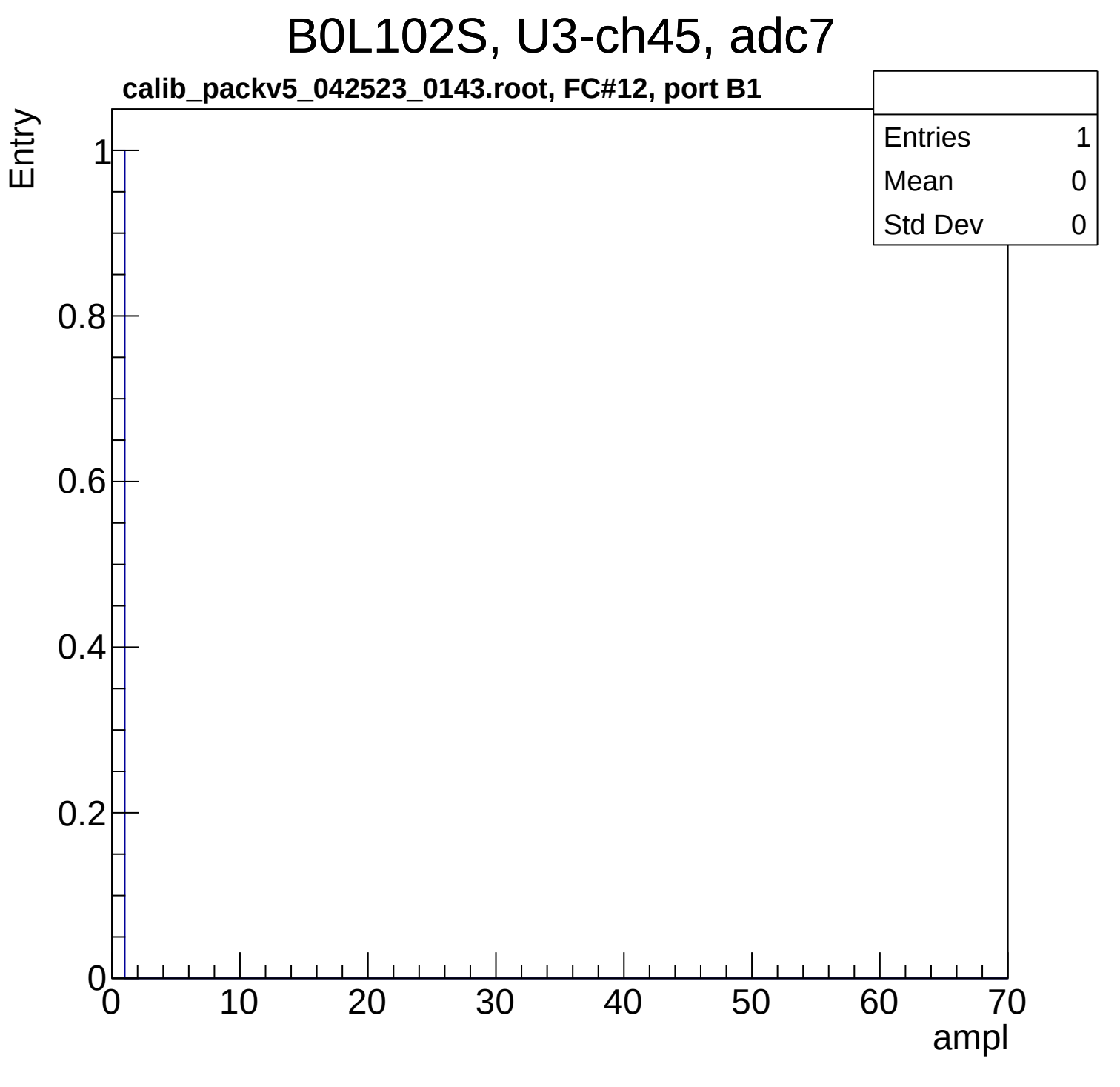
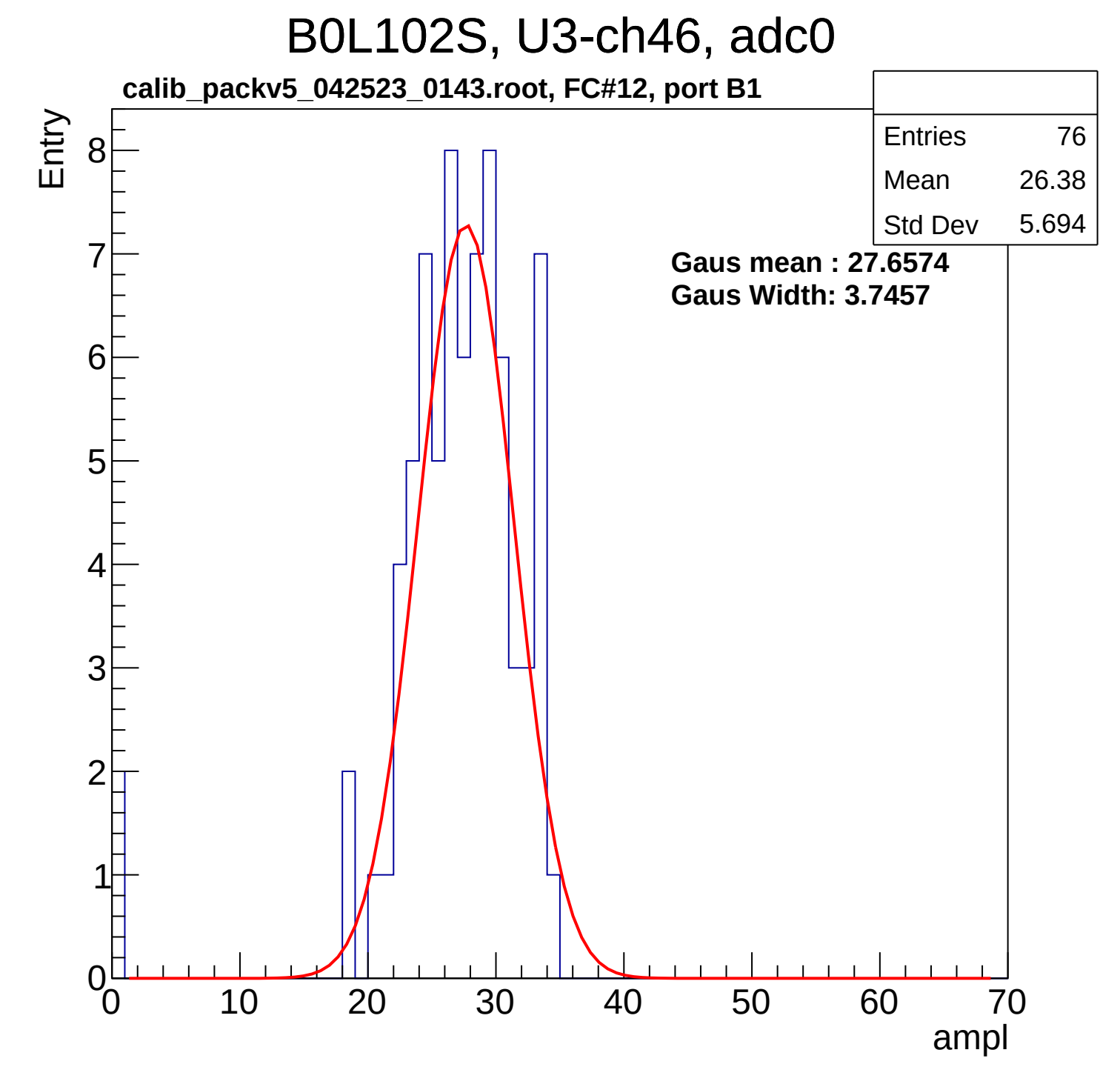
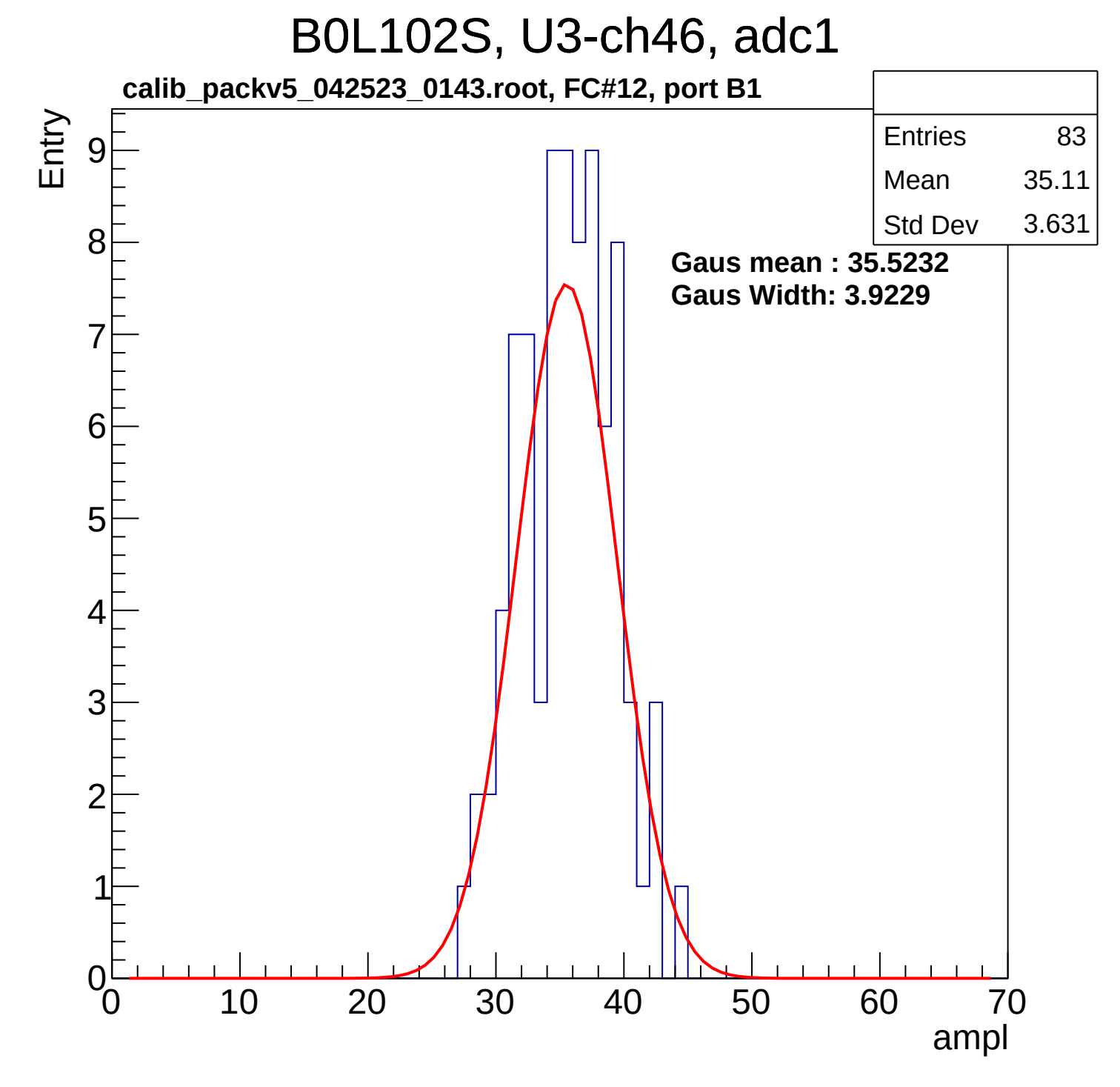
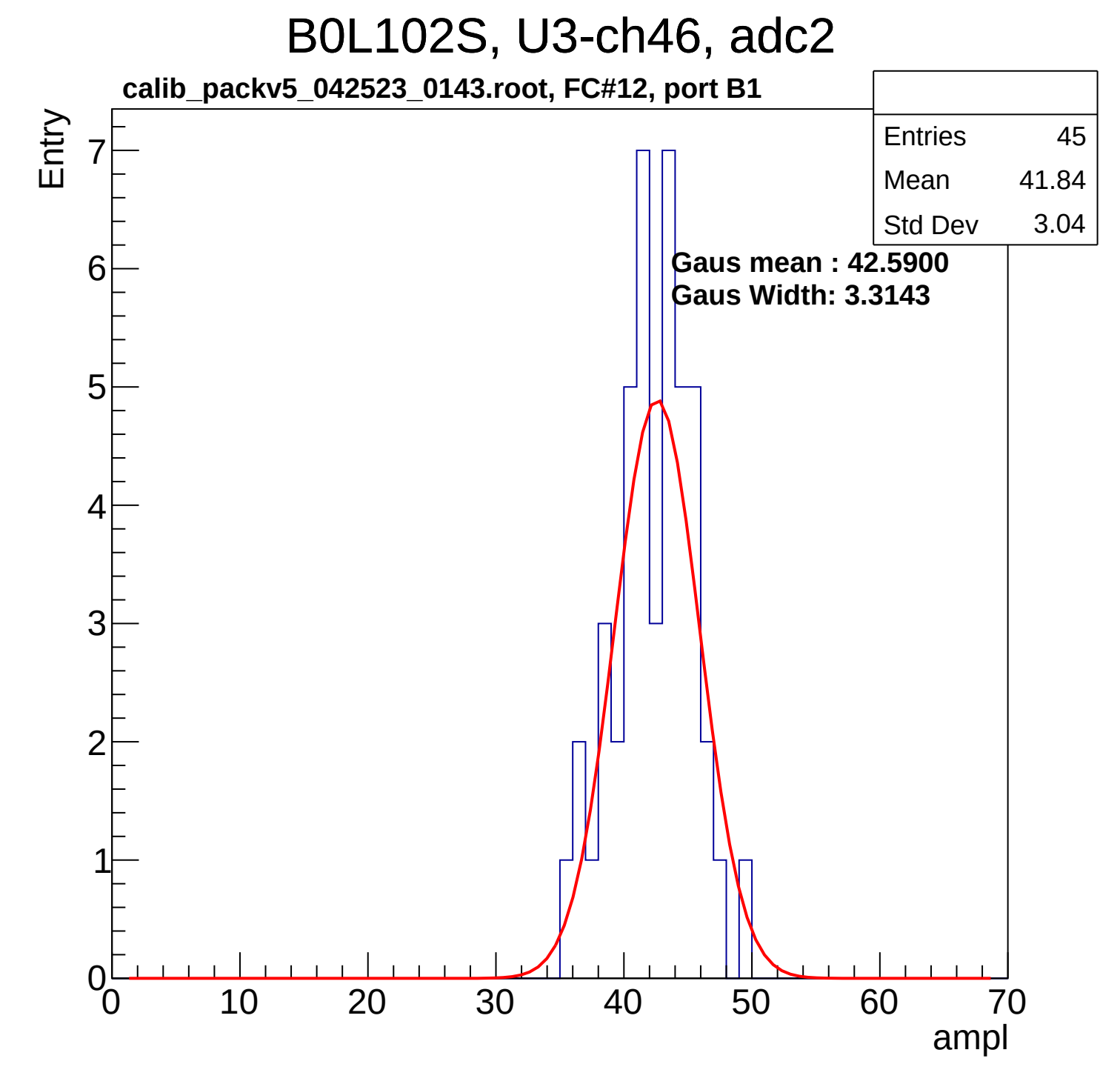
20
30
40
50
60
70

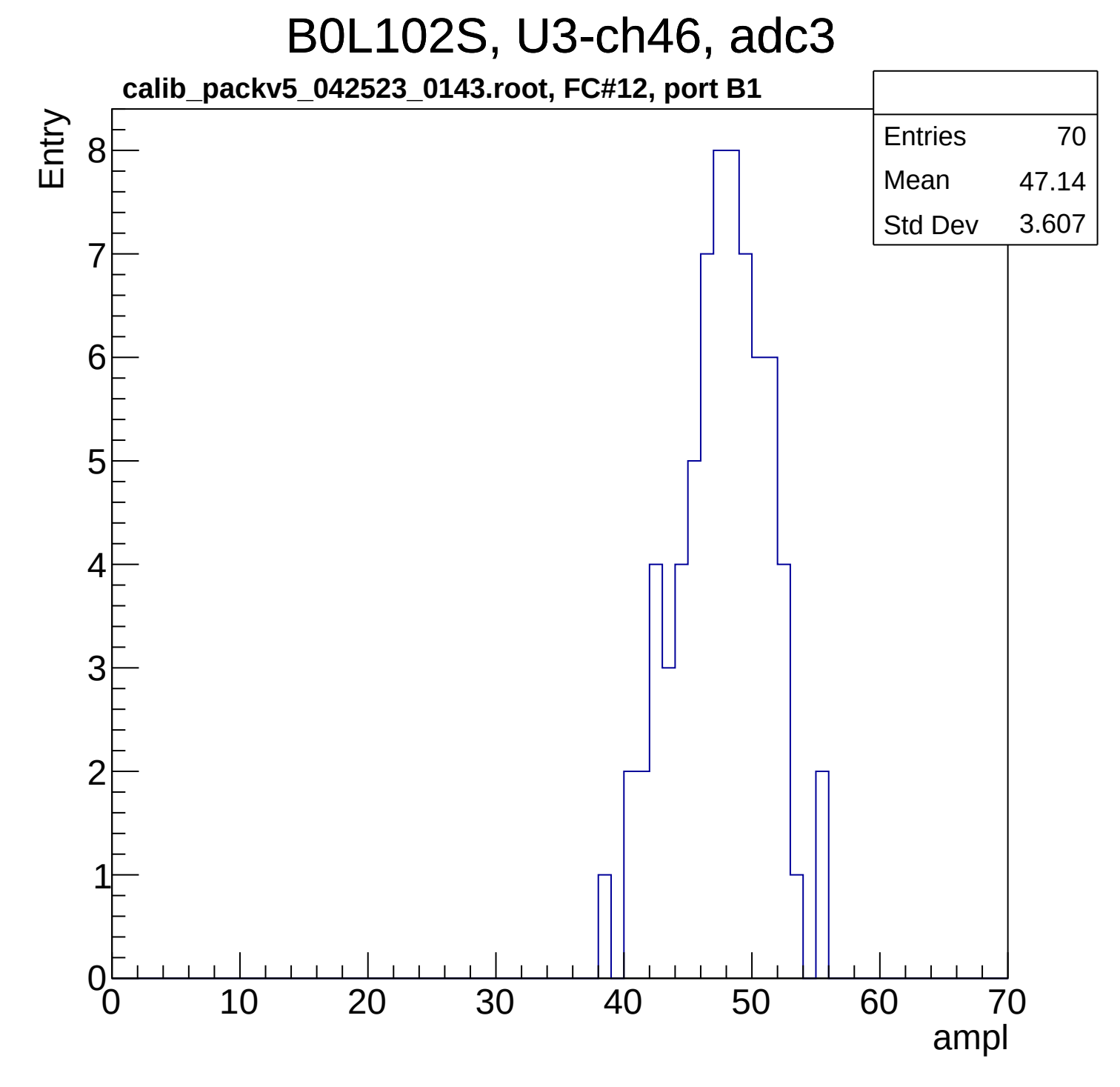

B0L102S, U3-ch45, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 53
Std Dev 21.7
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch45, 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, U3-ch46, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 26.38
Std Dev 5.694
Gaus mean : 27.6574
Gaus Width: 3.7457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch46, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 35.11
Std Dev 3.631
Gaus mean : 35.5232
Gaus Width: 3.9229
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U3-ch46, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 41.84
Std Dev 3.04
Gaus mean : 42.5900
Gaus Width: 3.3143
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch46, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 47.14
Std Dev 3.607
Entry
ampl
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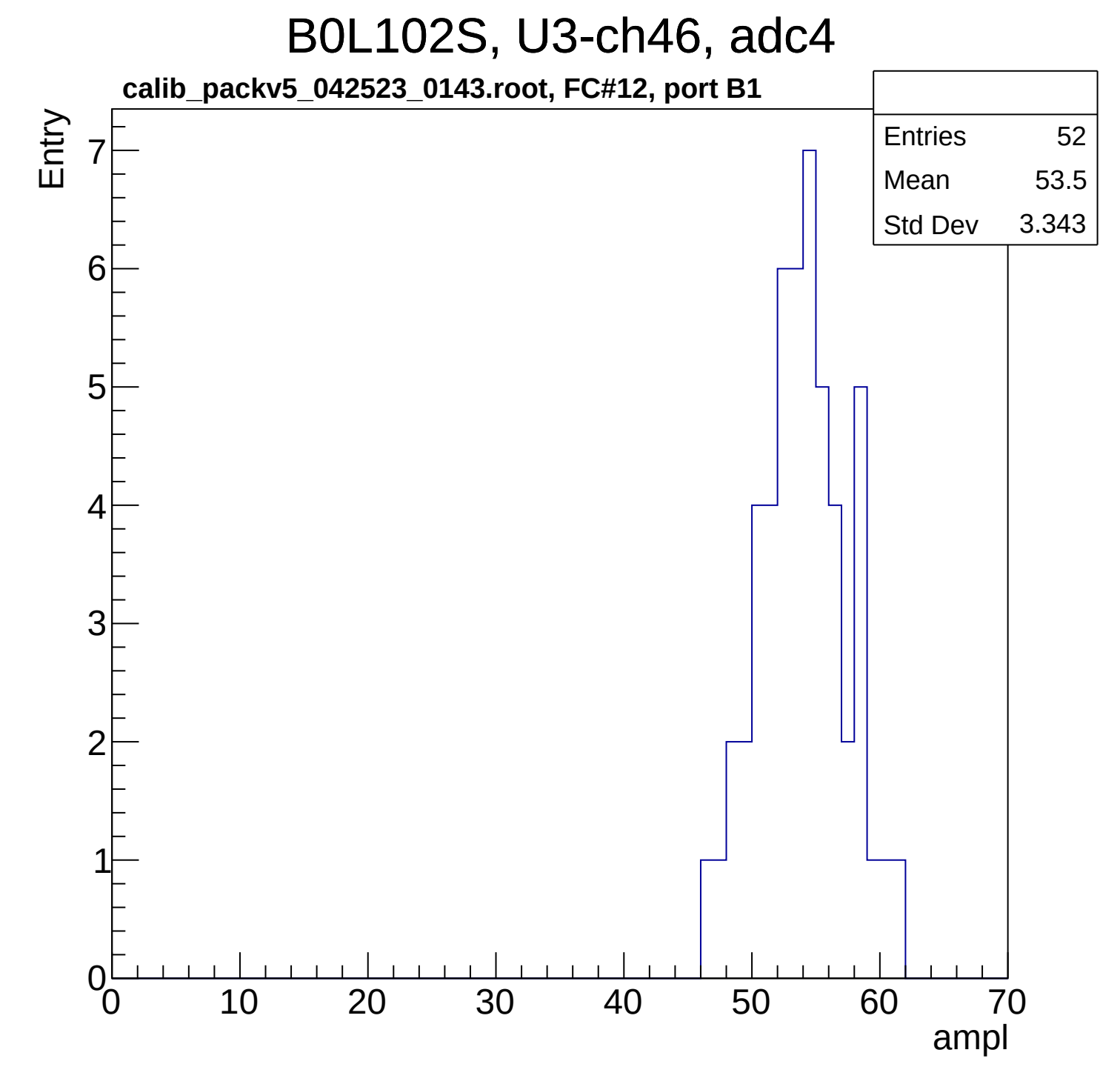
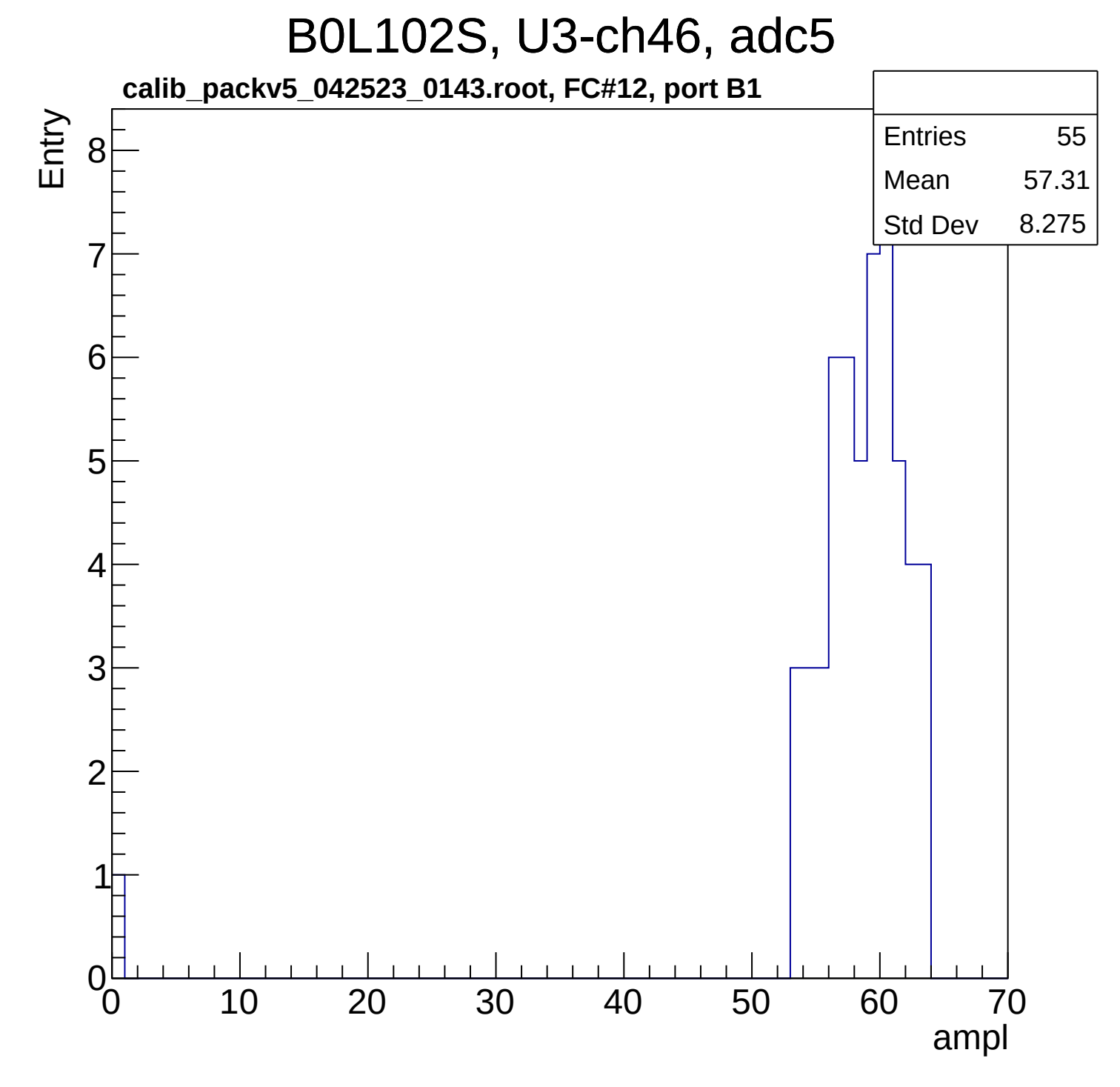
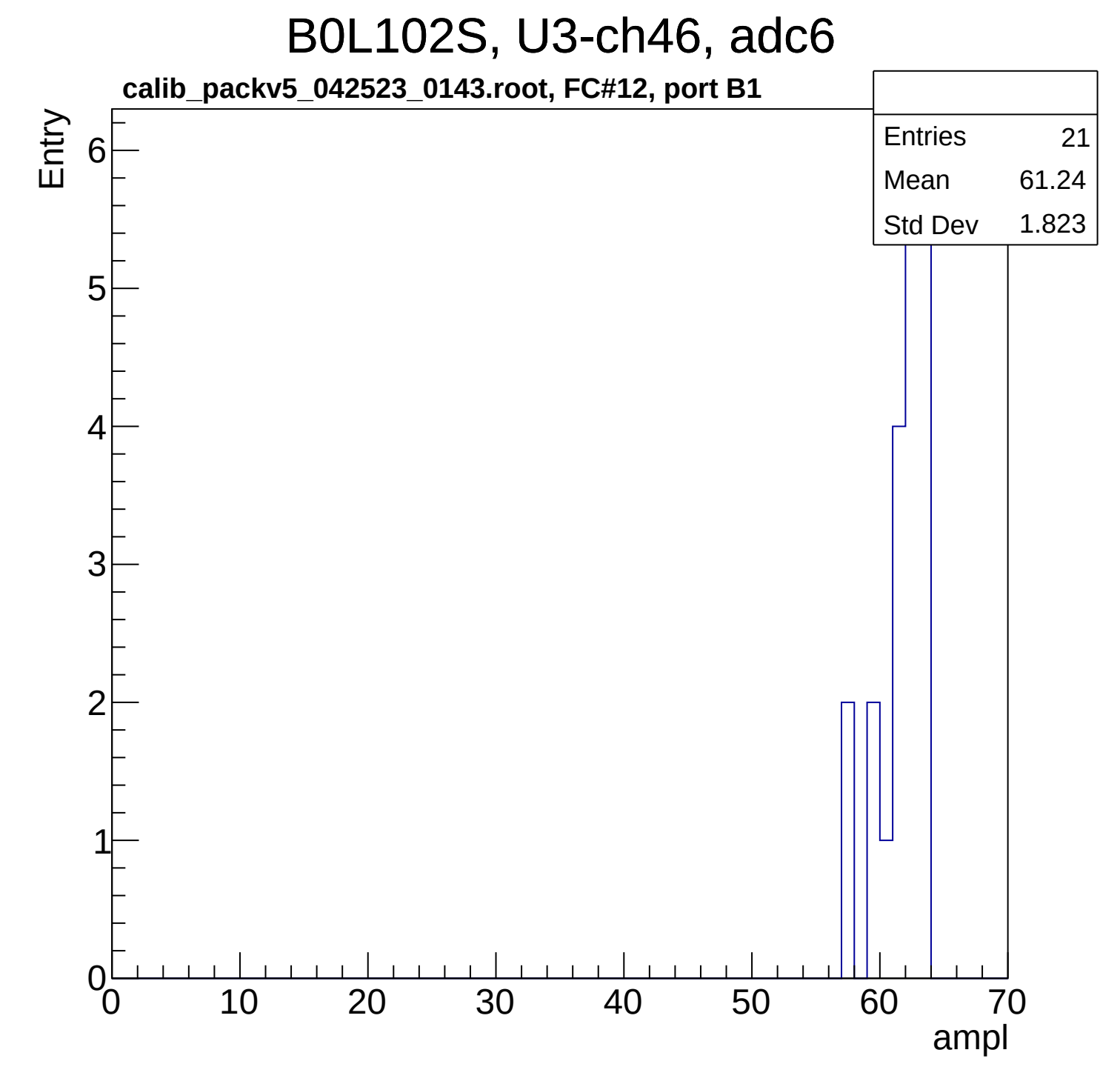
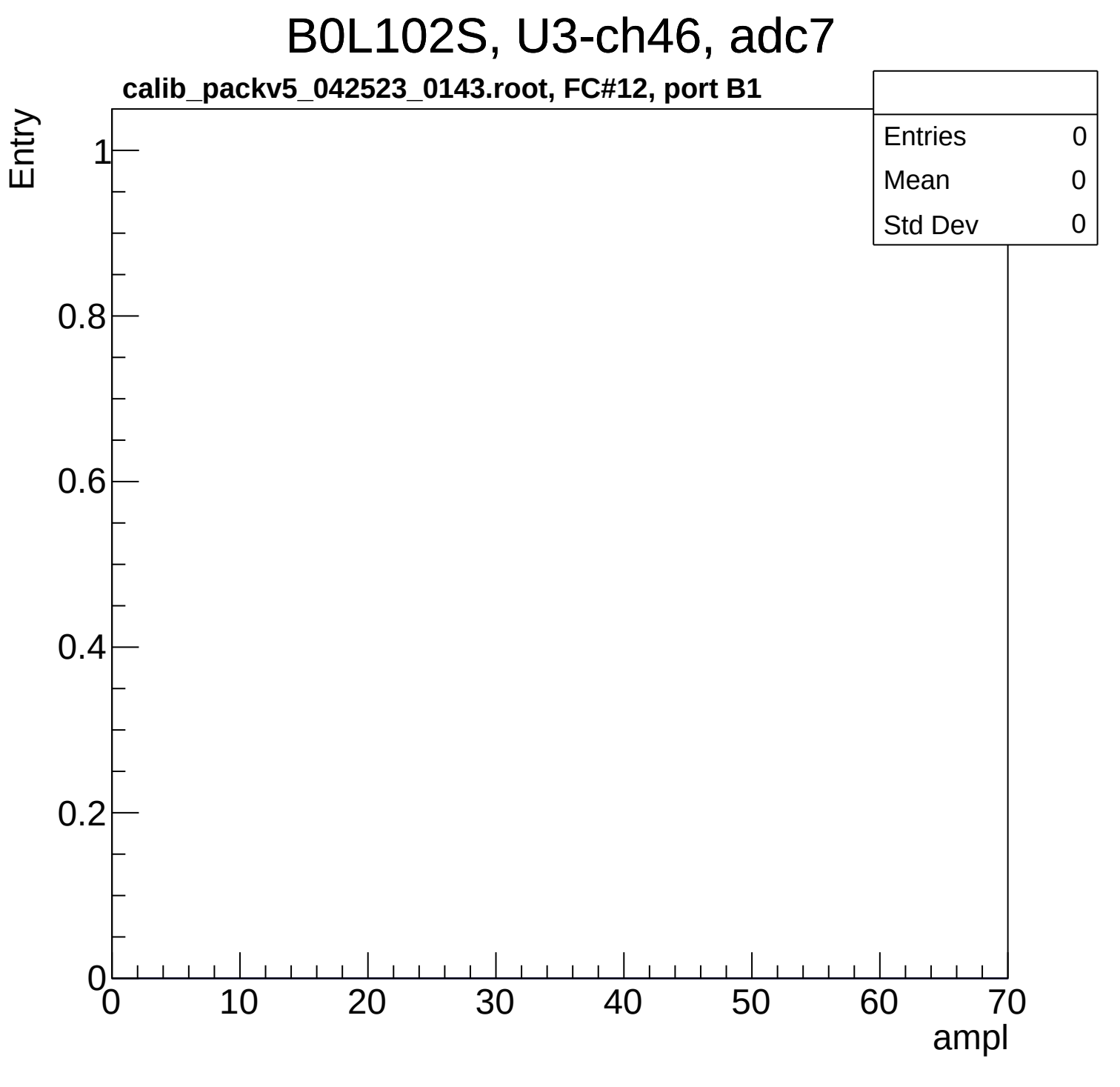
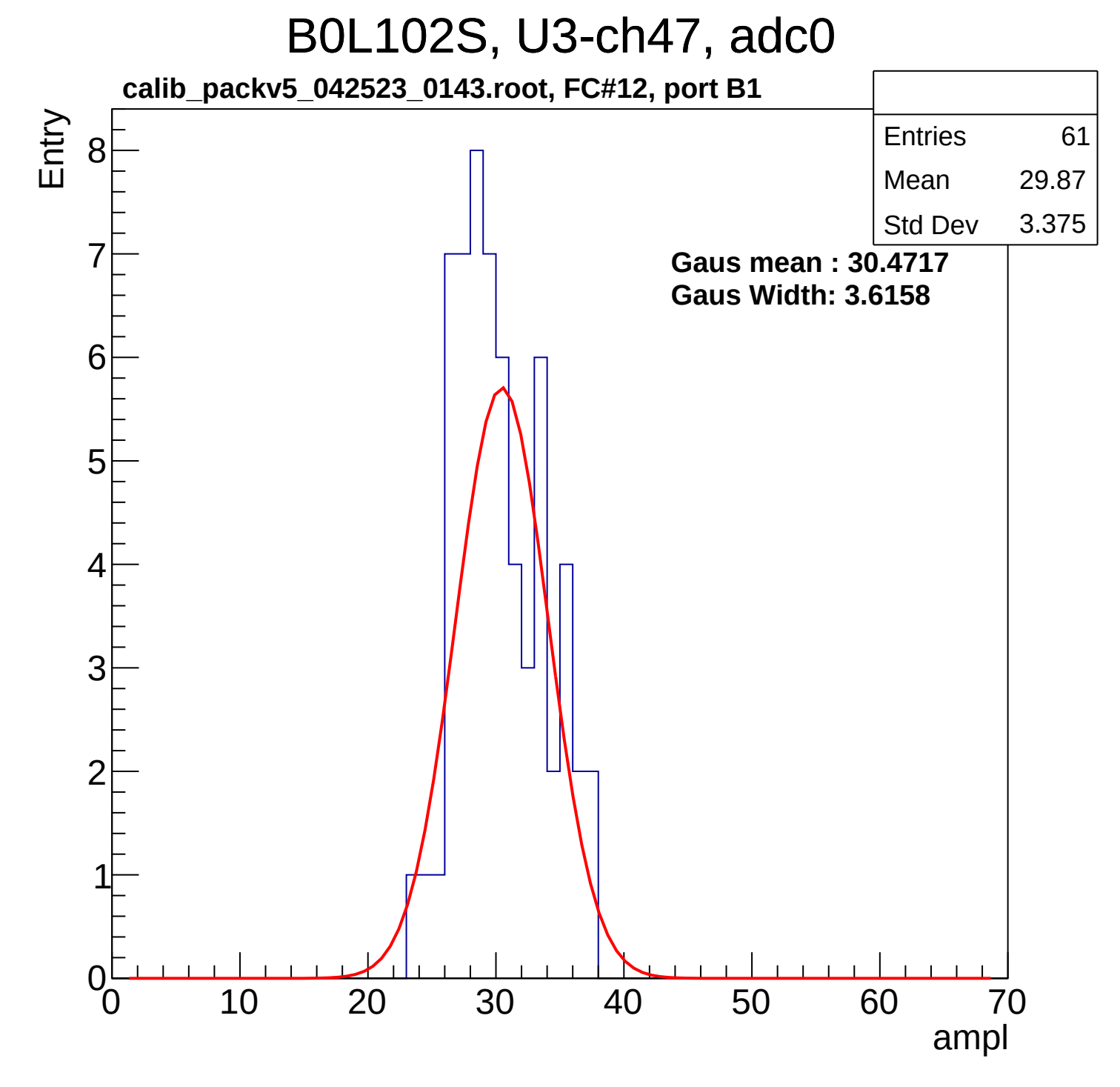
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

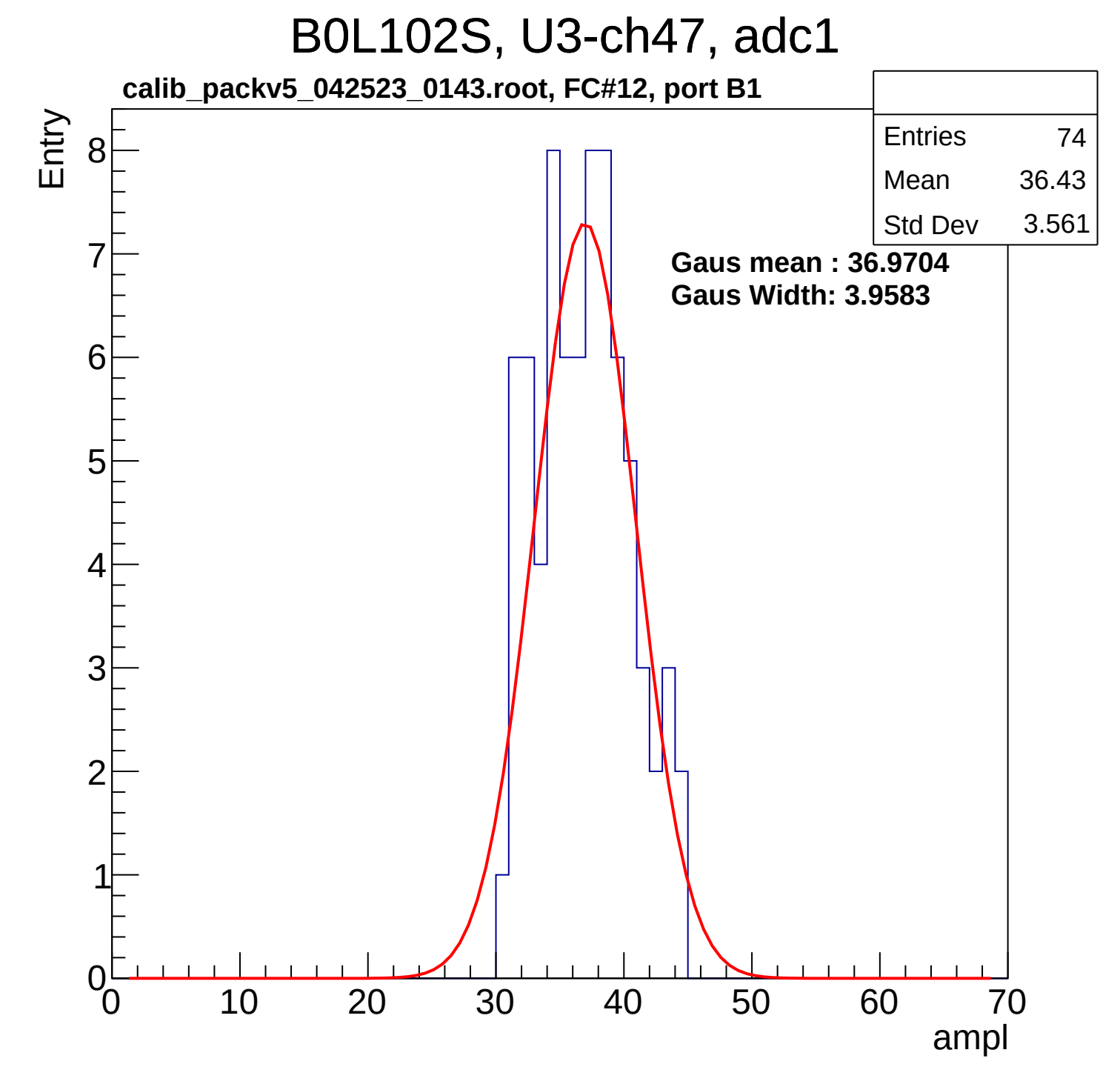

B0L102S, U3-ch46, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 53.5
Std Dev 3.343
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

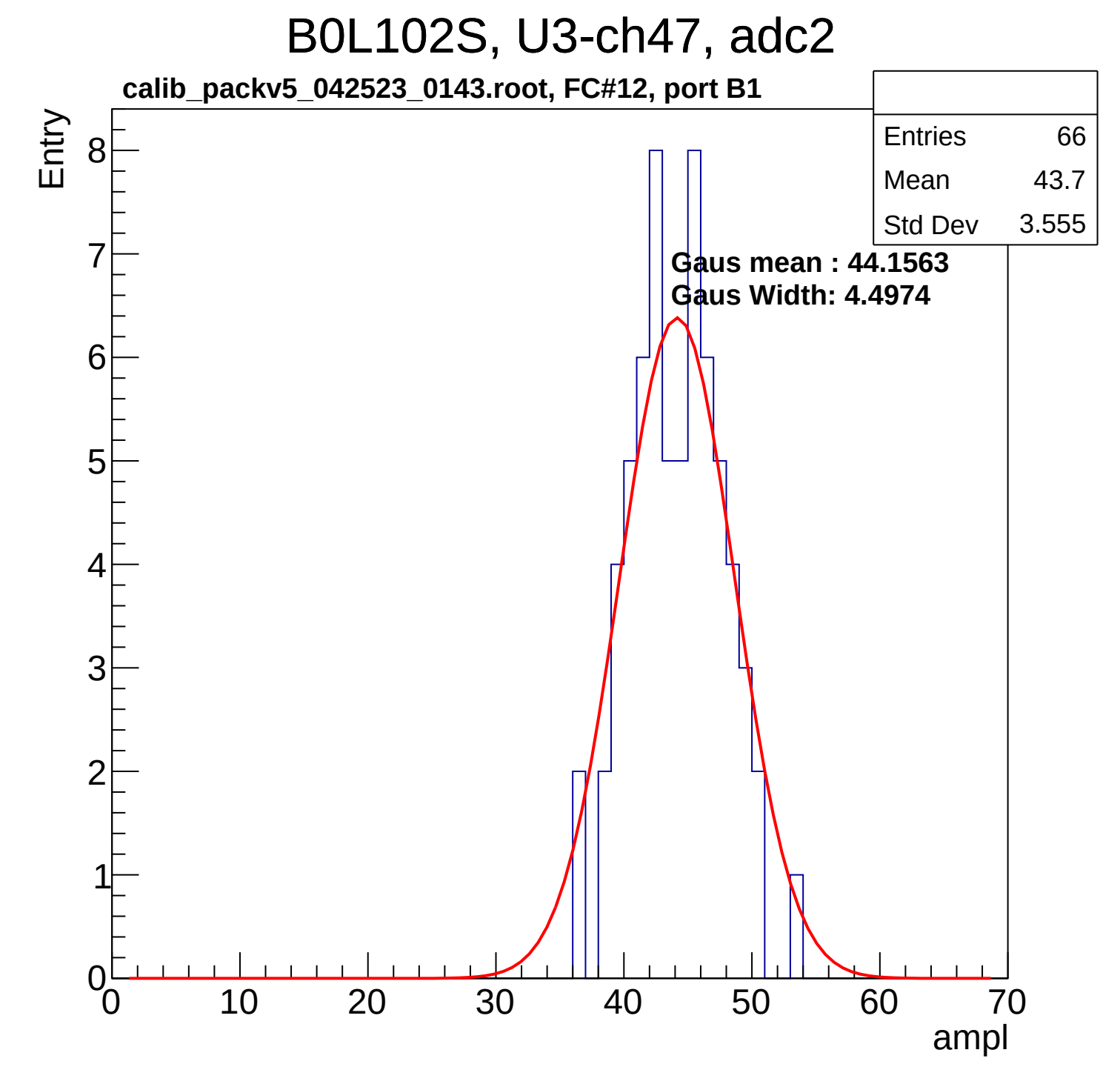

B0L102S, U3-ch46, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 57.31
Std Dev 8.275
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

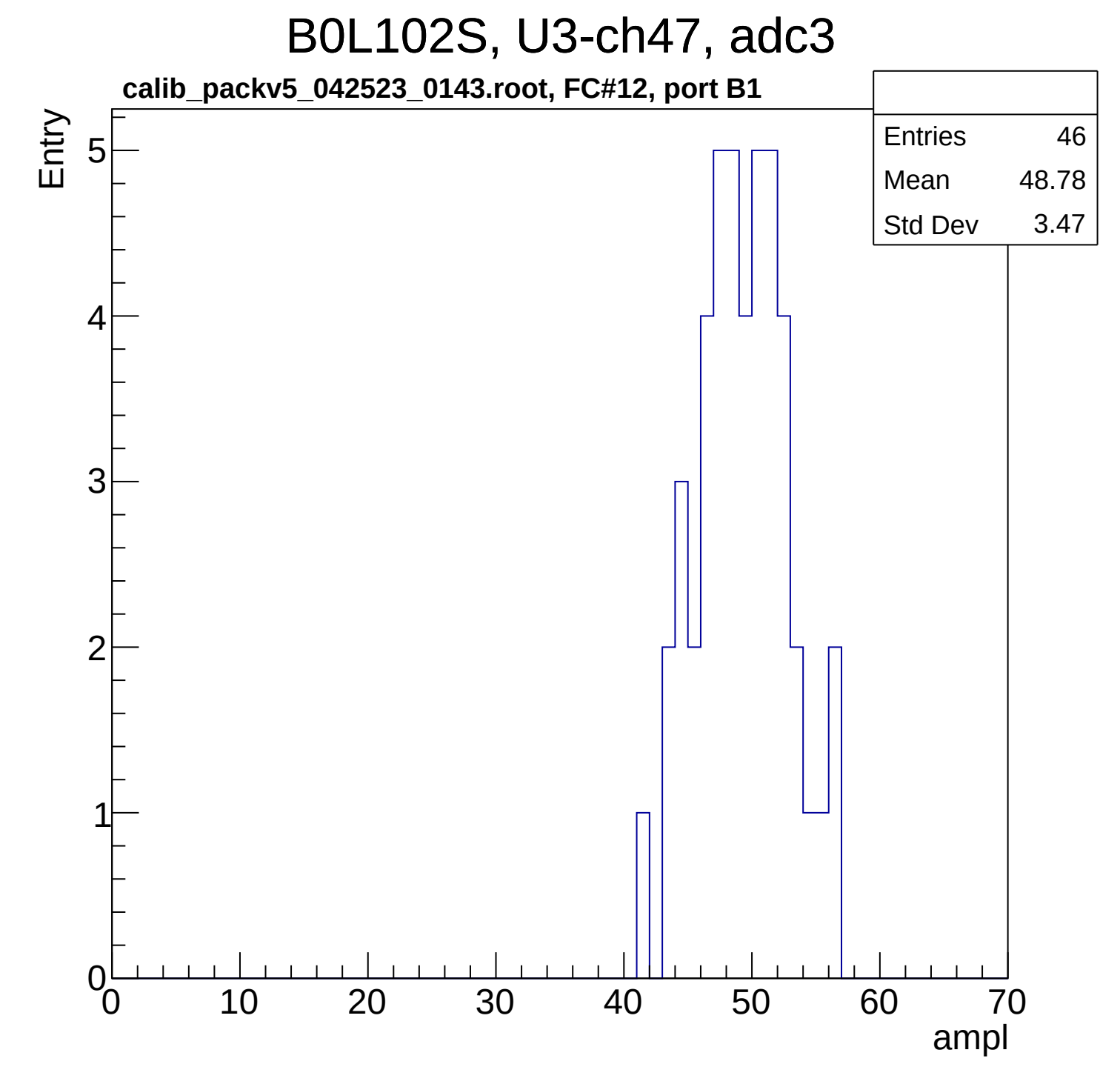

B0L102S, U3-ch46, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 21
Mean 61.24
Std Dev 1.823
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

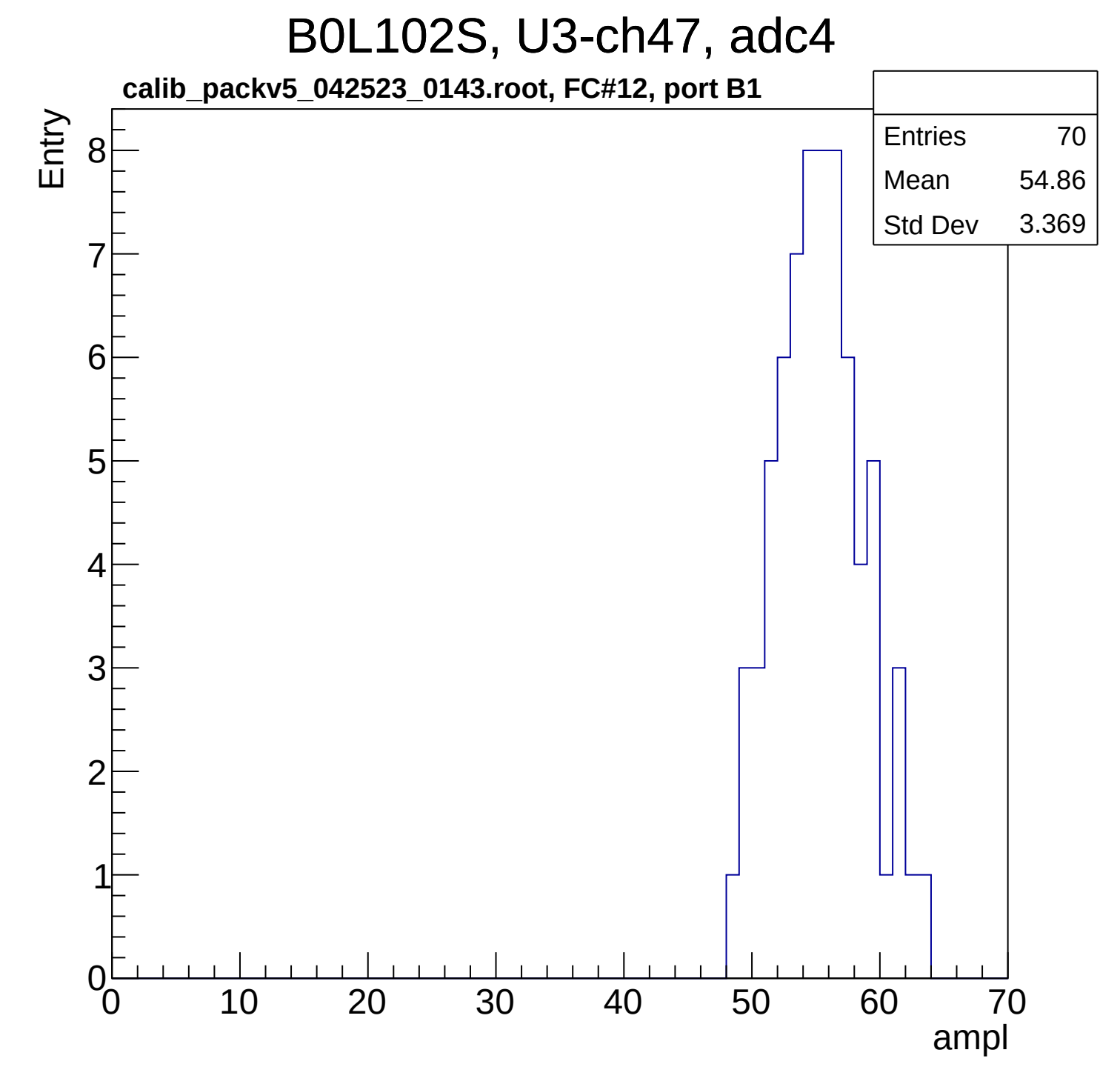

B0L102S, U3-ch46, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch47, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 29.87
Std Dev 3.375
Gaus mean : 30.4717
Gaus Width: 3.6158
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch47, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 36.43
Std Dev 3.561
Gaus mean : 36.9704
Gaus Width: 3.9583
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch47, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 43.7
Std Dev 3.555
Gaus mean : 44.1563
Gaus Width: 4.4974
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch47, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 48.78
Std Dev 3.47
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch47, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 54.86
Std Dev 3.369
Entry
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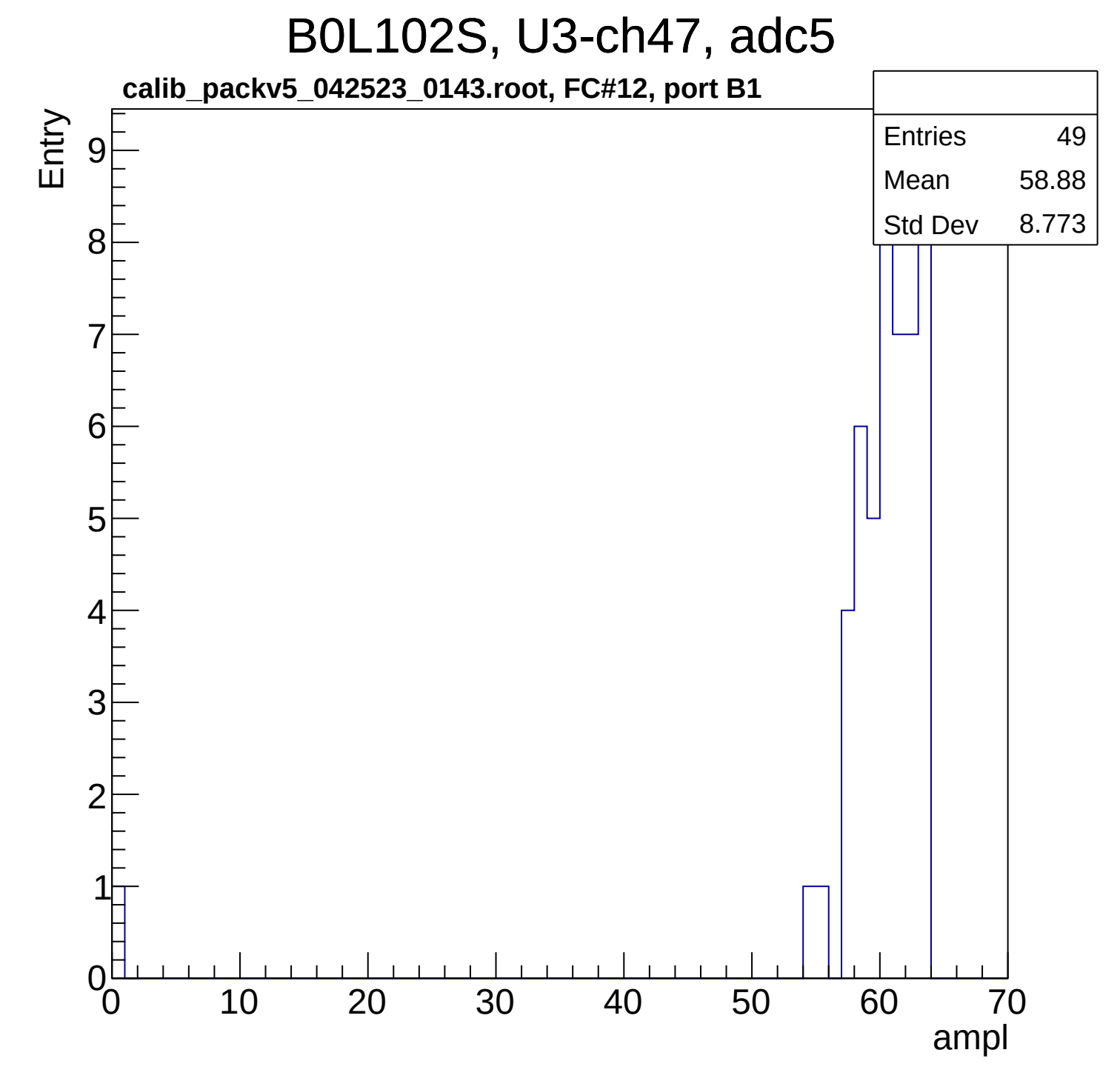
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch47, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 58.88
Std Dev 8.773
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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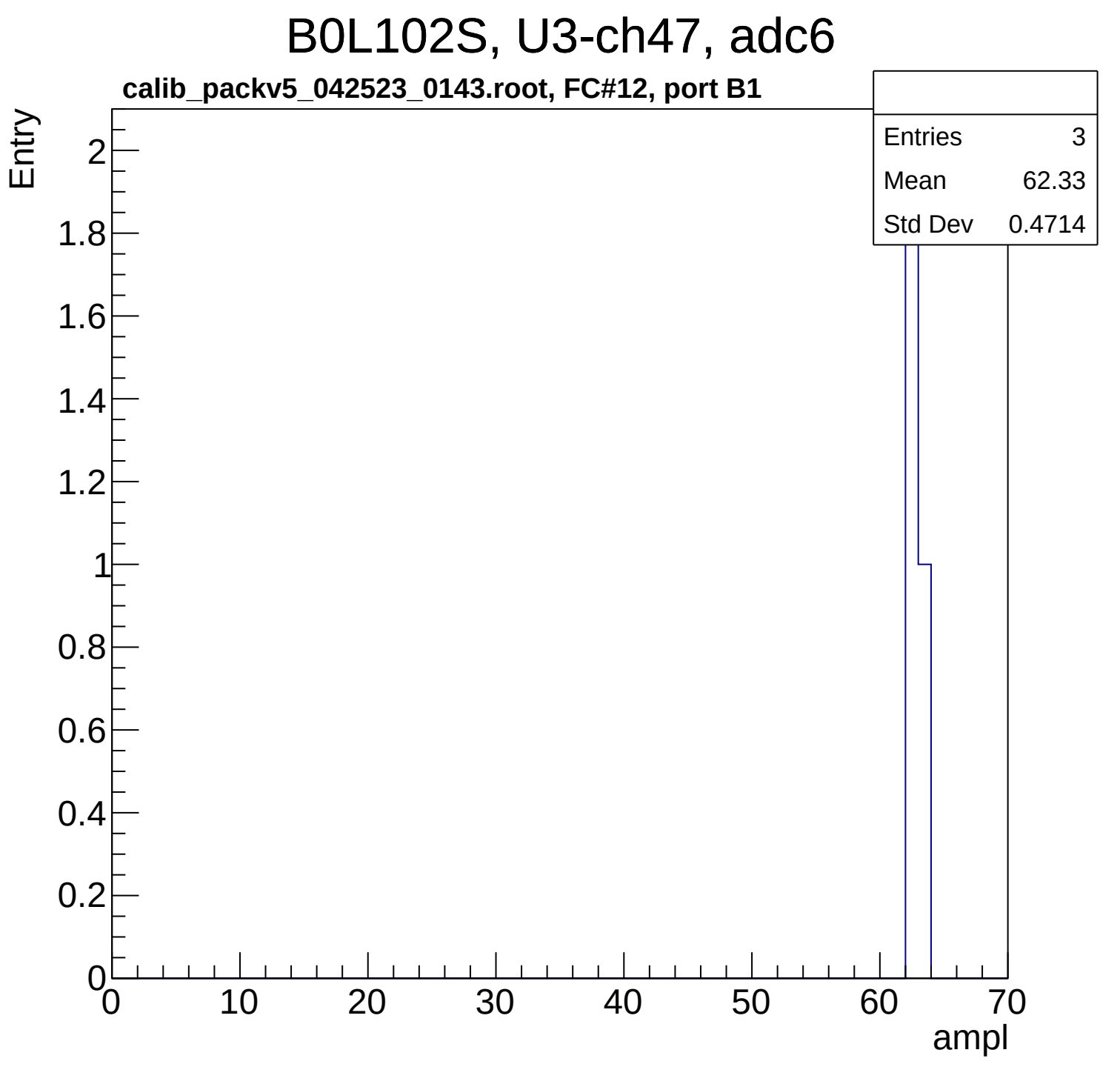
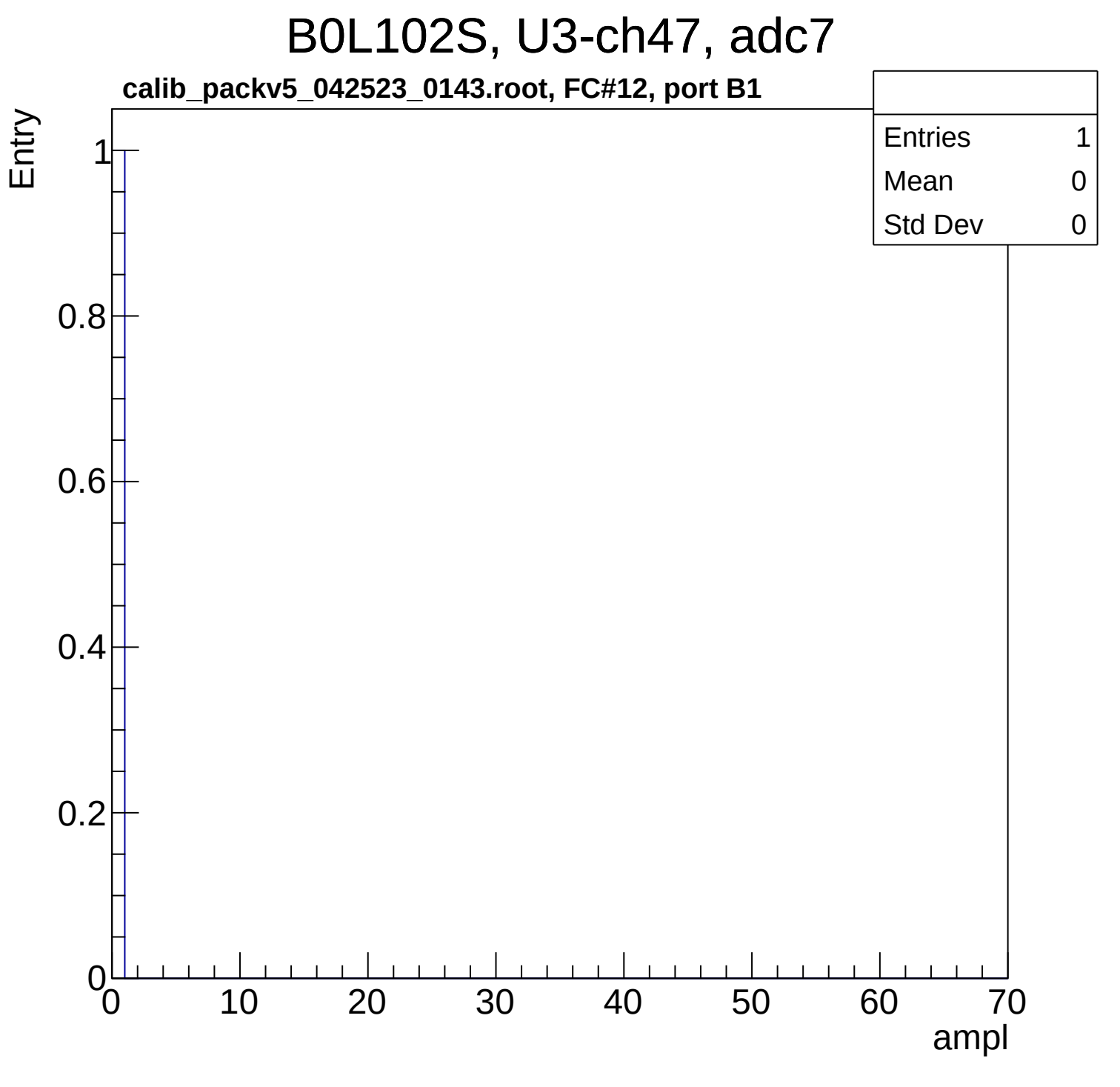
40
50
60
70


B0L102S, U3-ch47, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch47, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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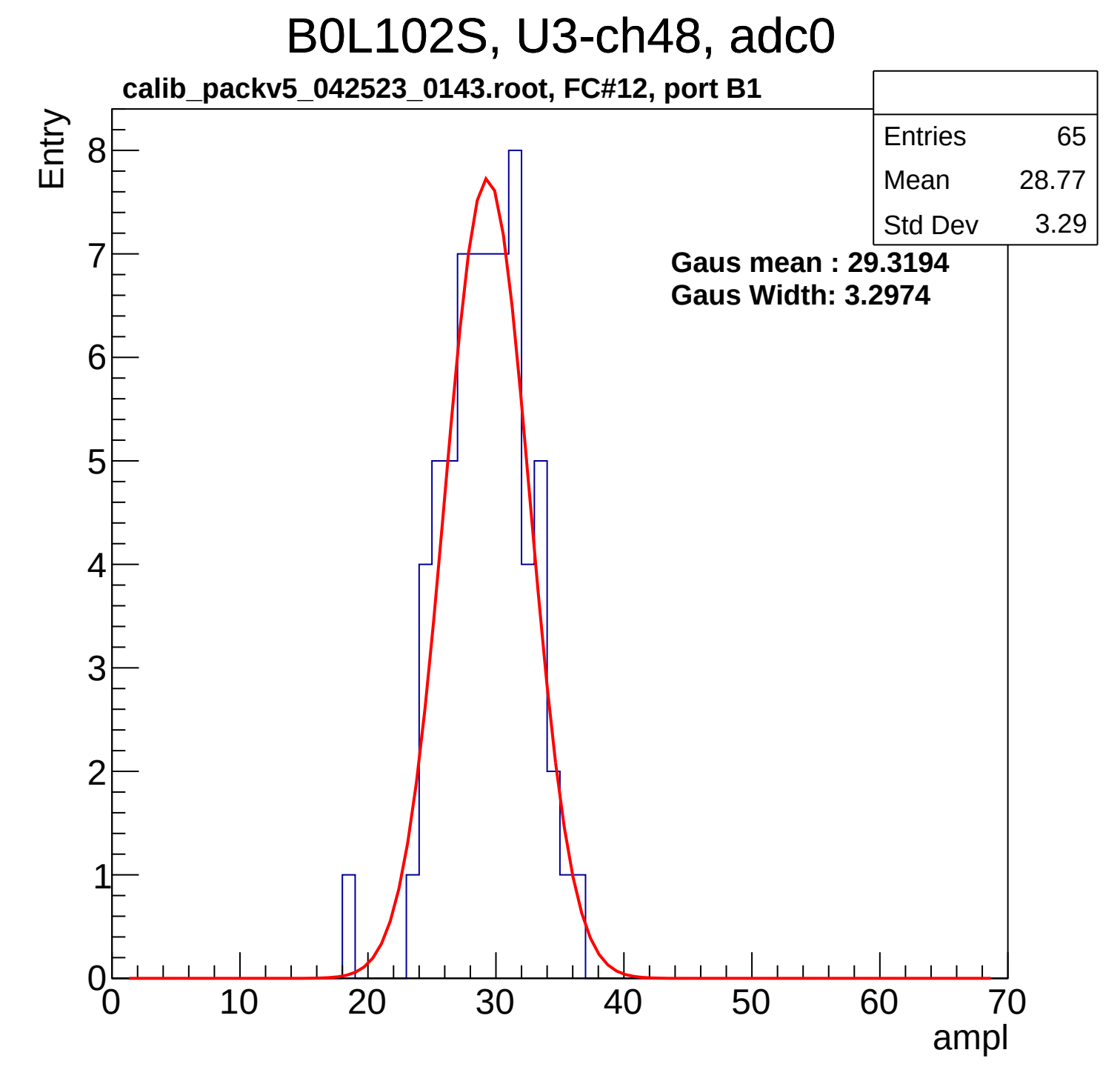
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch48, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 28.77
Std Dev 3.29
Gaus mean : 29.3194
Gaus Width: 3.2974
Entry
ampl
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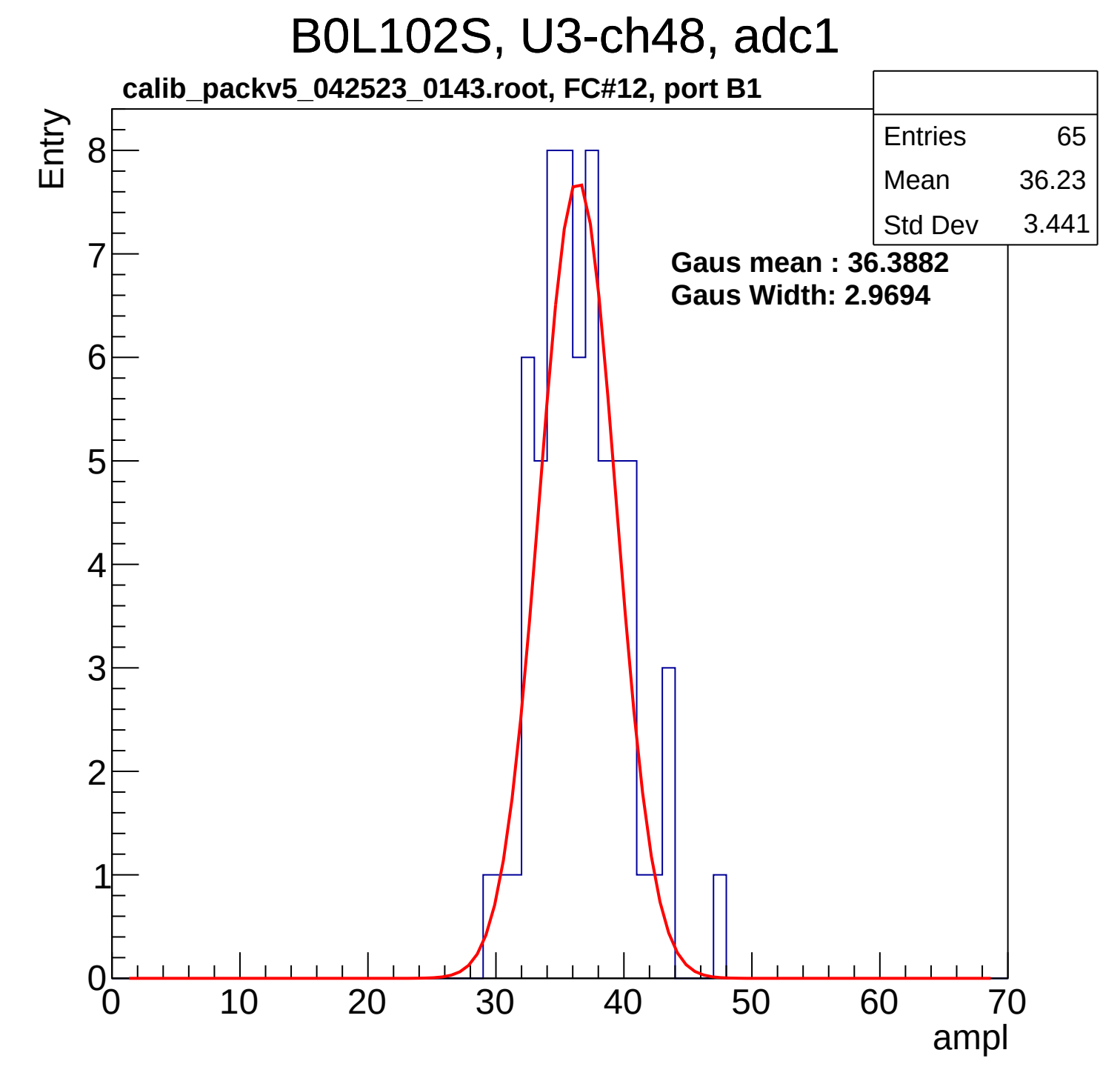
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch48, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 36.23
Std Dev 3.441
Gaus mean : 36.3882
Gaus Width: 2.9694
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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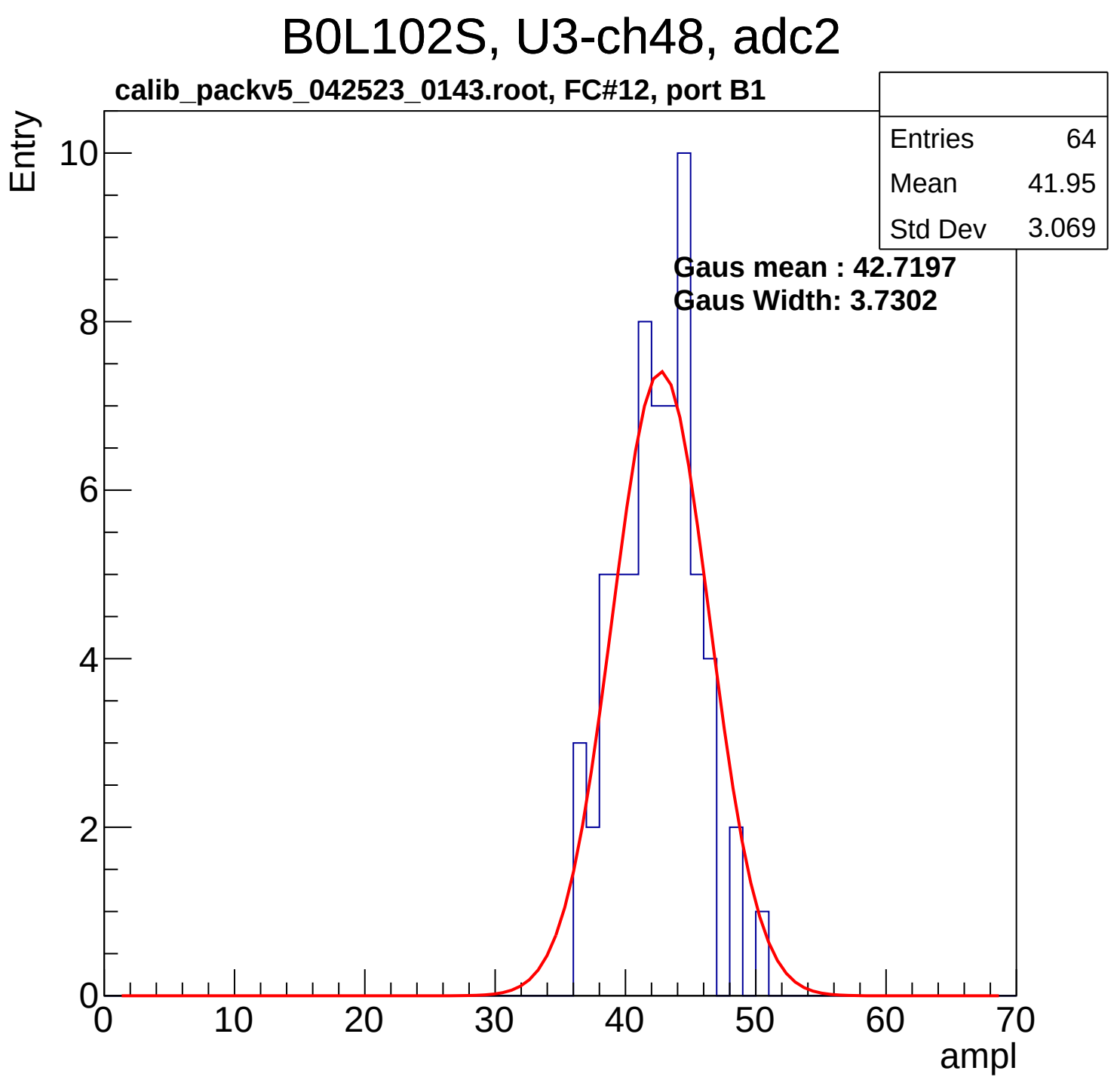
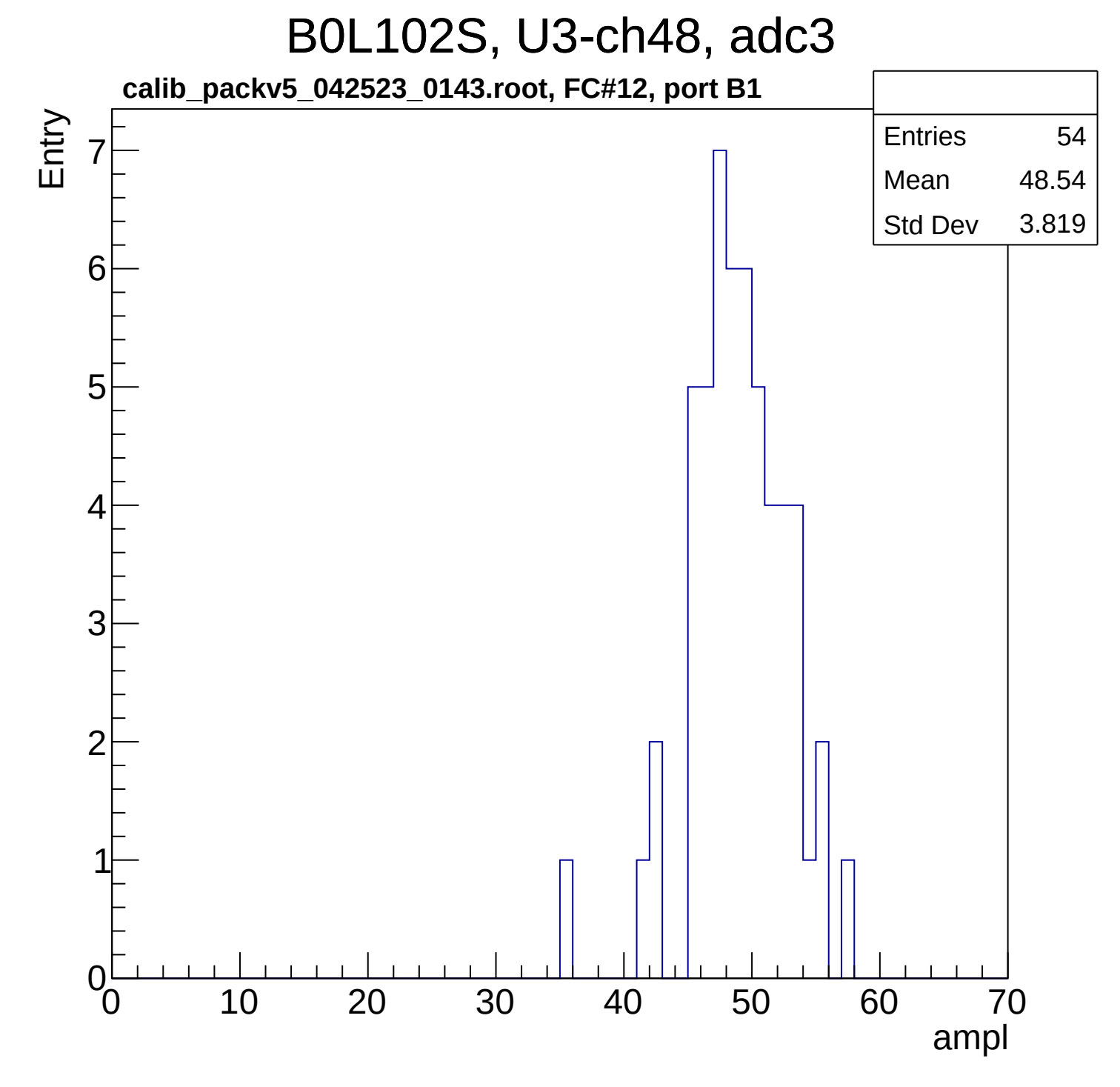
40
50
60
70


B0L102S, U3-ch48, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.95
Std Dev 3.069
Gaus mean : 42.7197
Gaus Width: 3.7302
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch48, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 48.54
Std Dev 3.819
Entry
ampl
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1
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3
4
5
6
7
0
10
20
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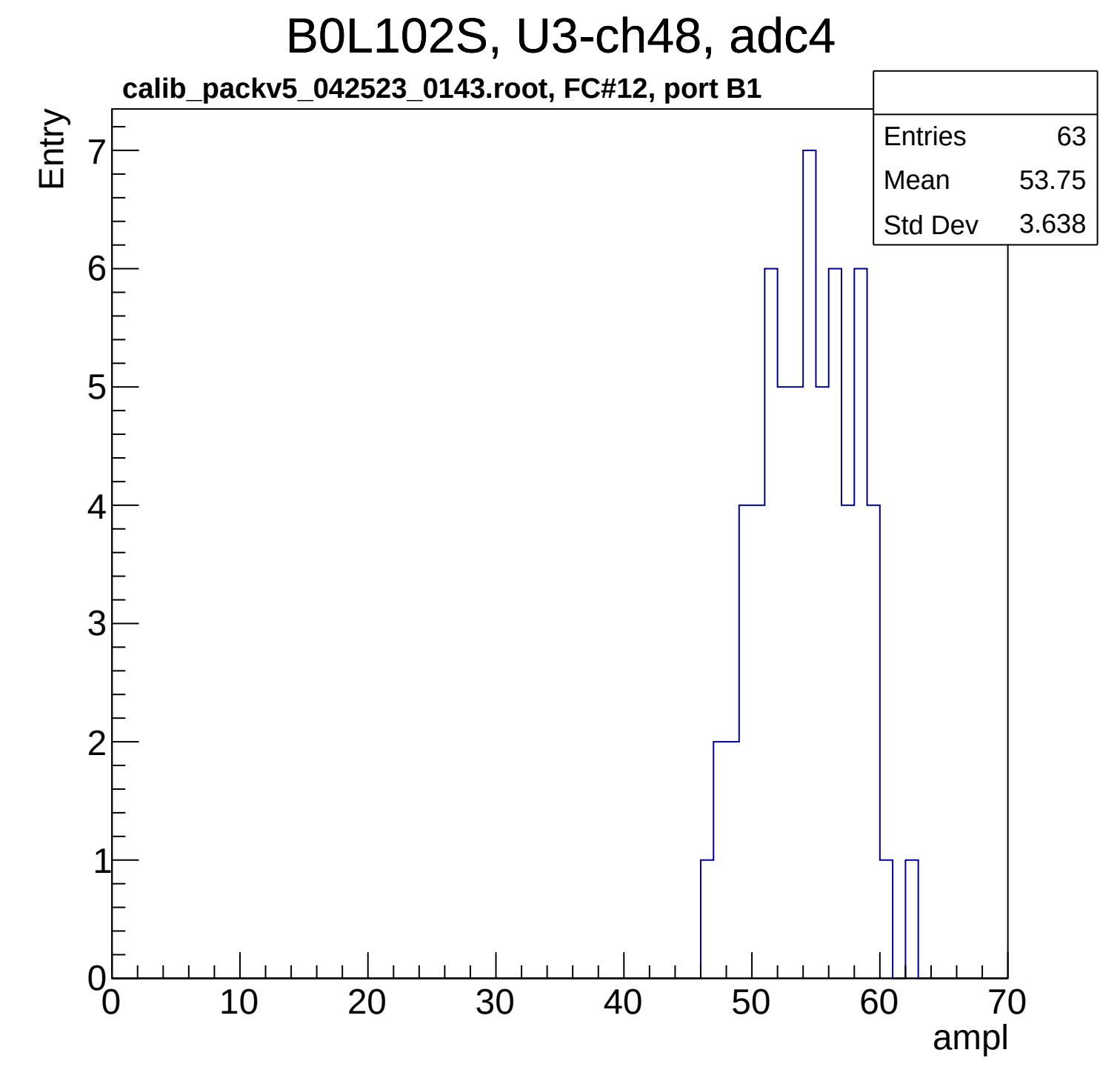
70


B0L102S, U3-ch48, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 53.75
Std Dev 3.638
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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50
60
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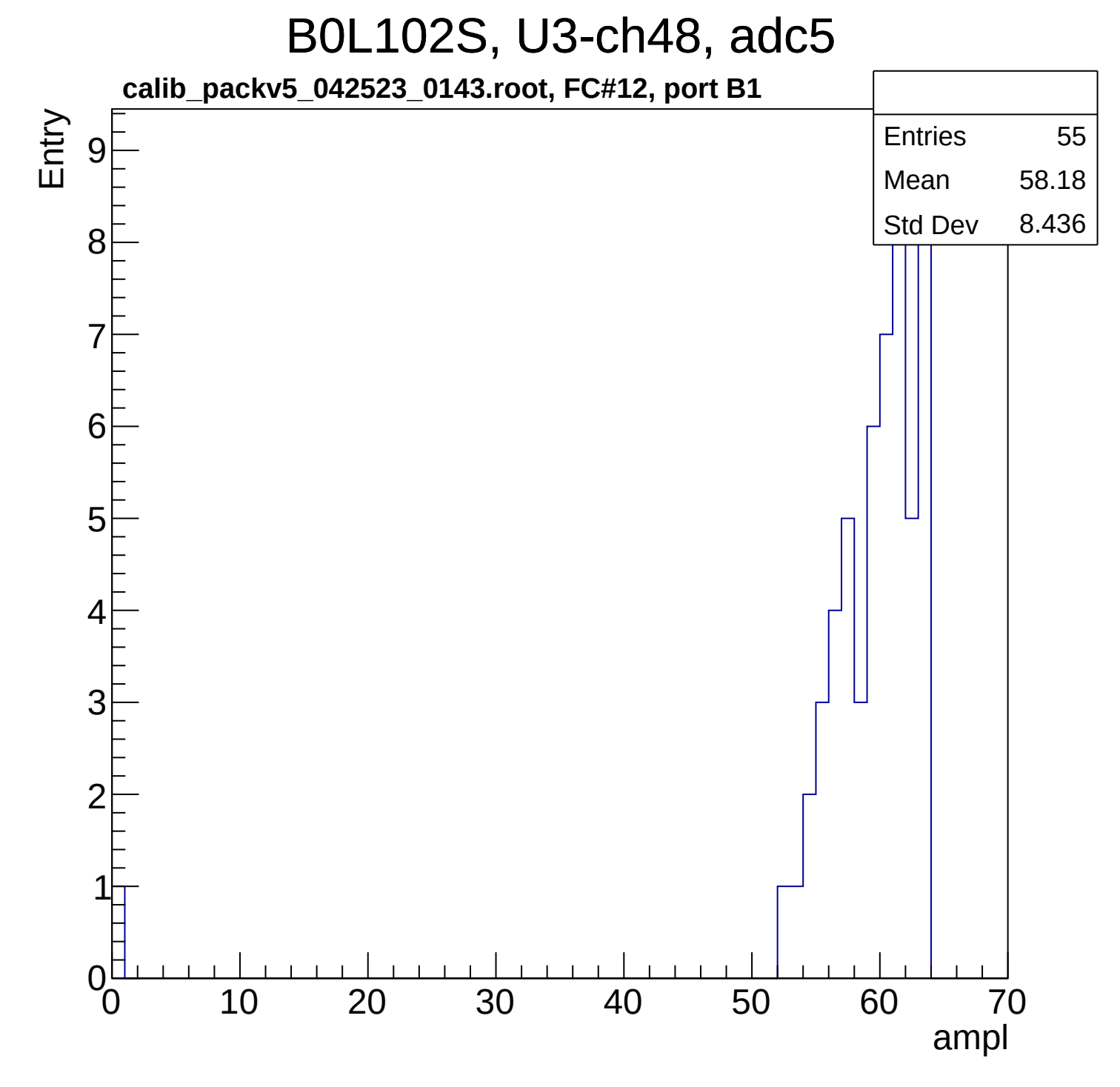
B0L102S, U3-ch48, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.18
Std Dev 8.436
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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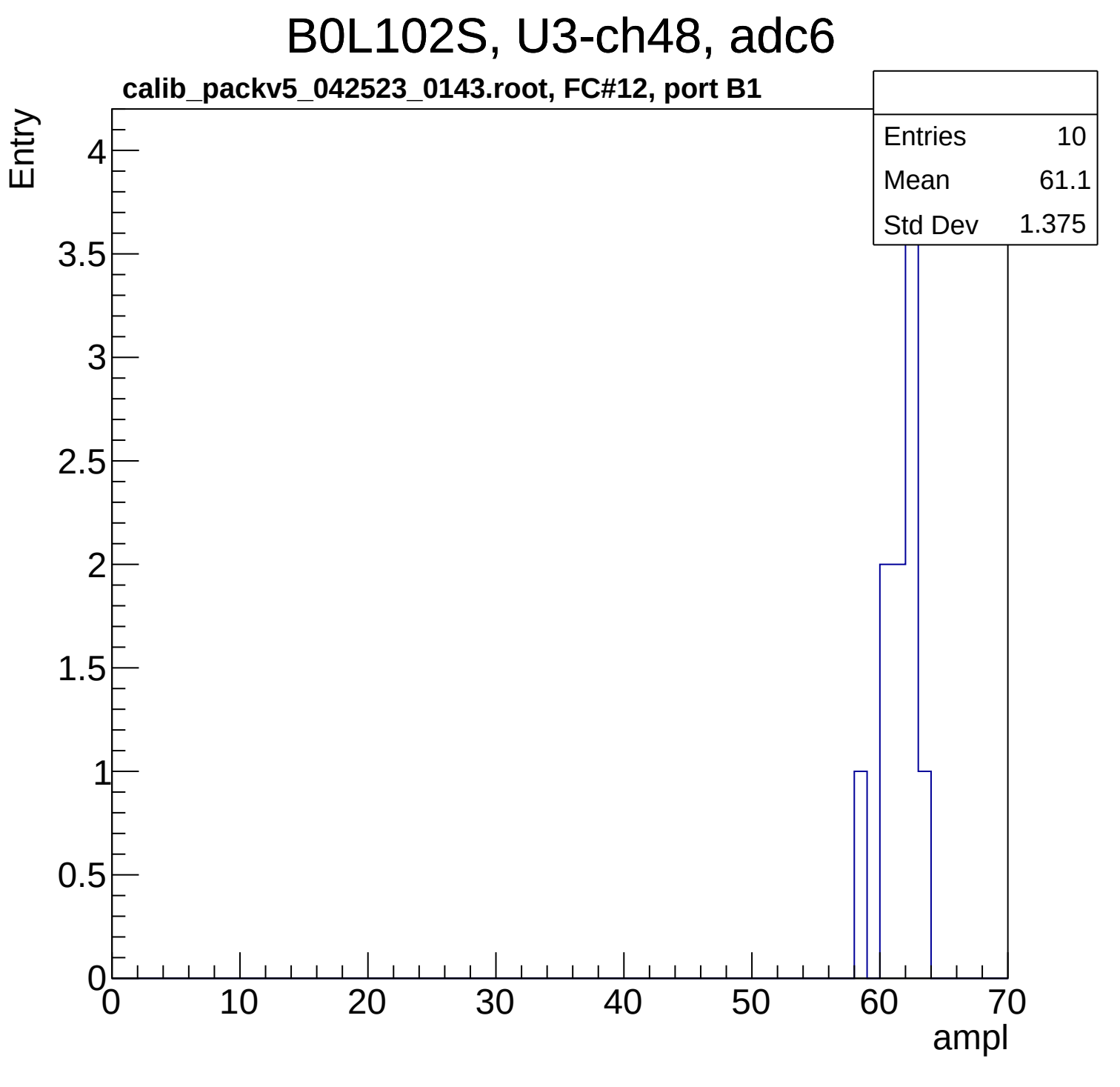
B0L102S, U3-ch48, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.1
Std Dev 1.375
Entry
ampl
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0.5
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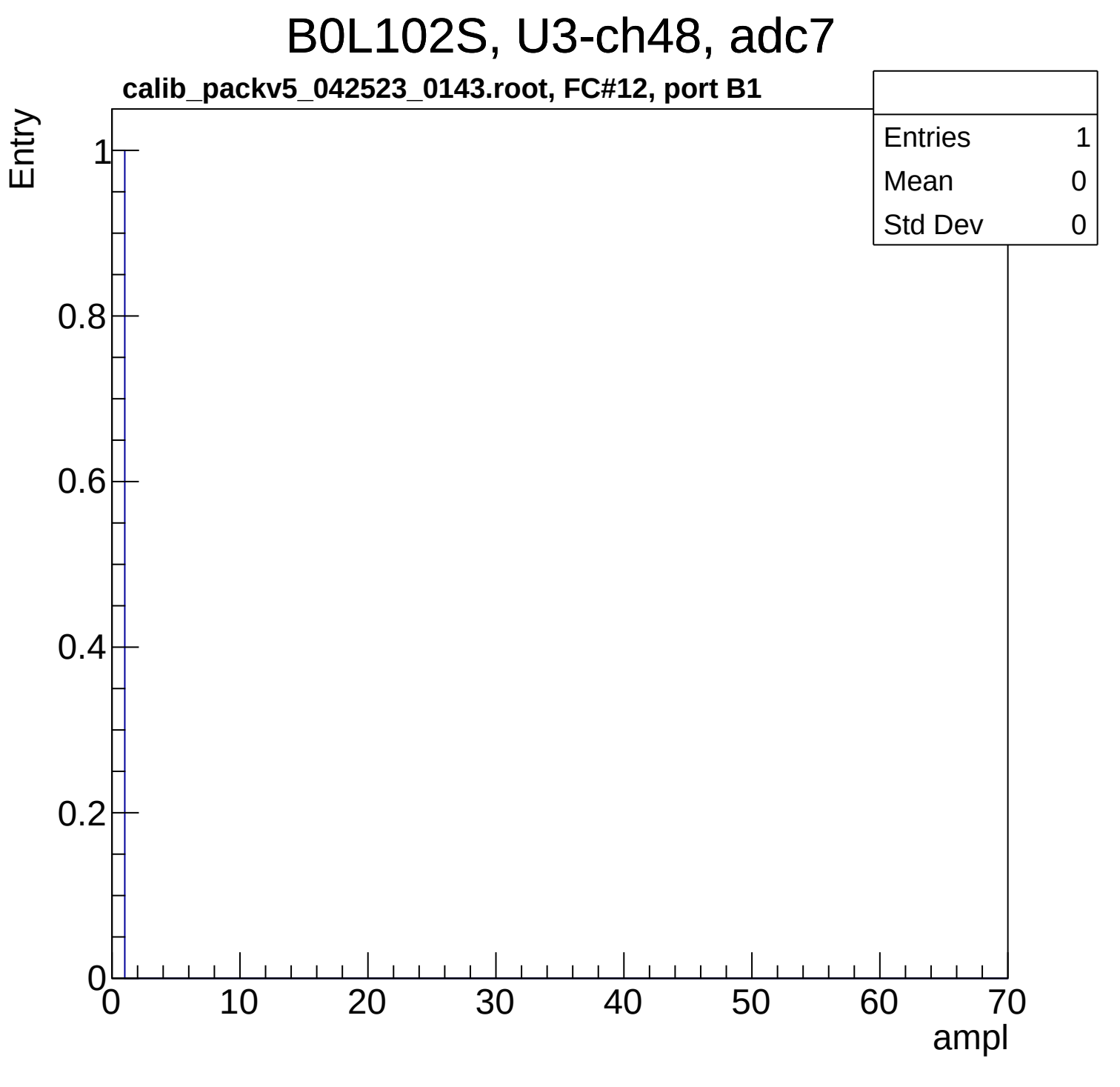
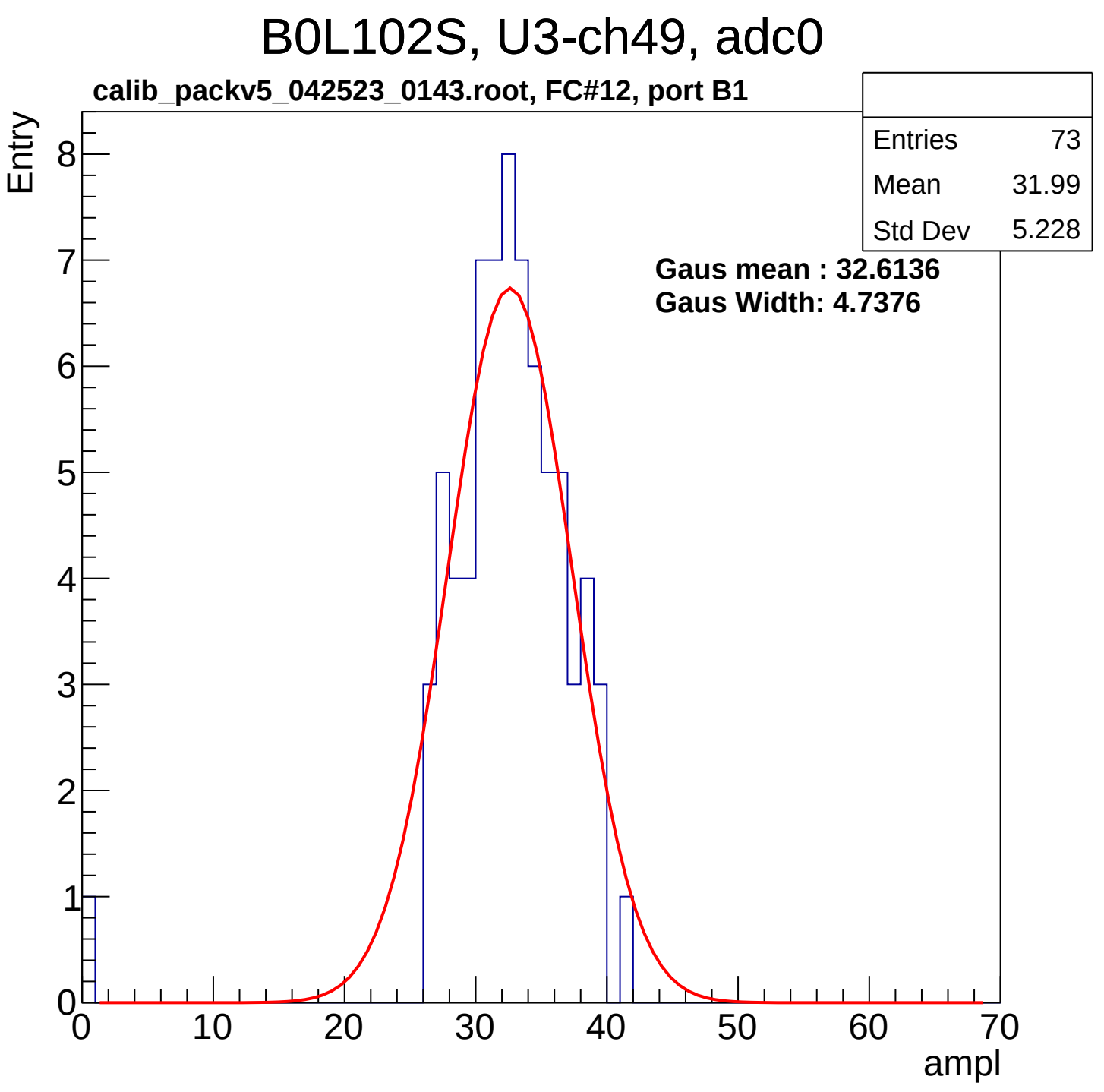
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch48, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch49, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 31.99
Std Dev 5.228
Gaus mean : 32.6136
Gaus Width: 4.7376
Entry
ampl
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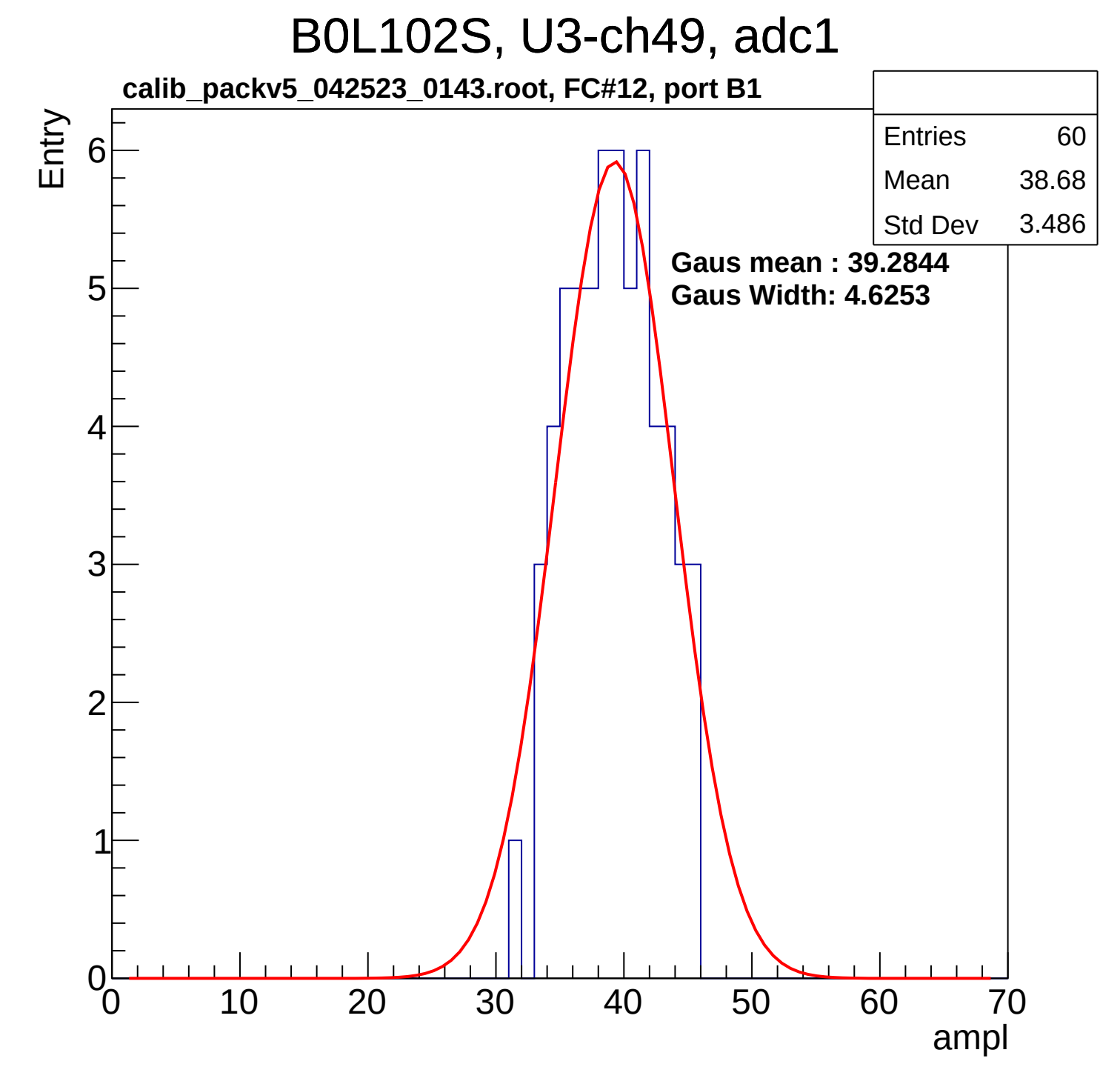
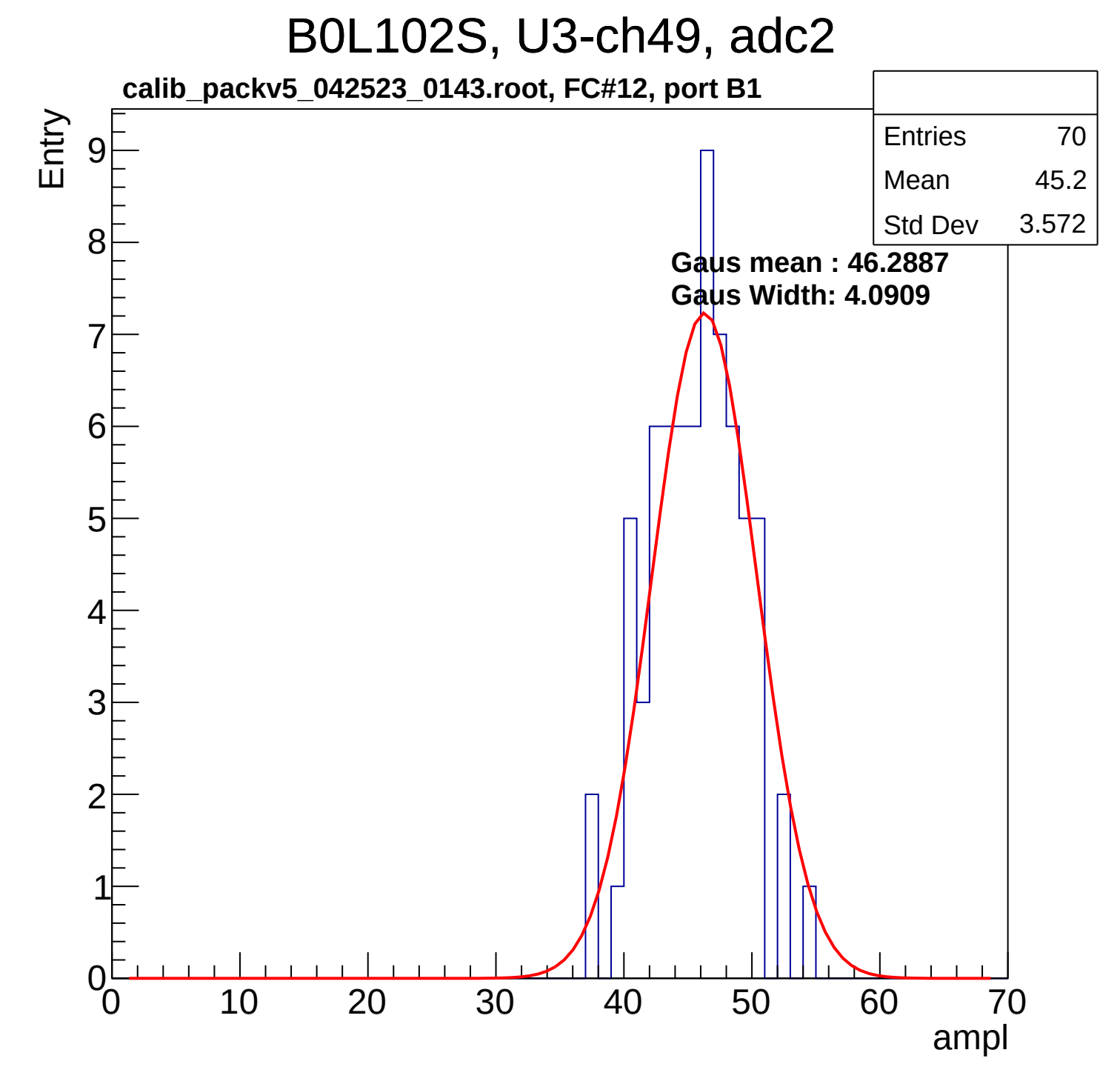
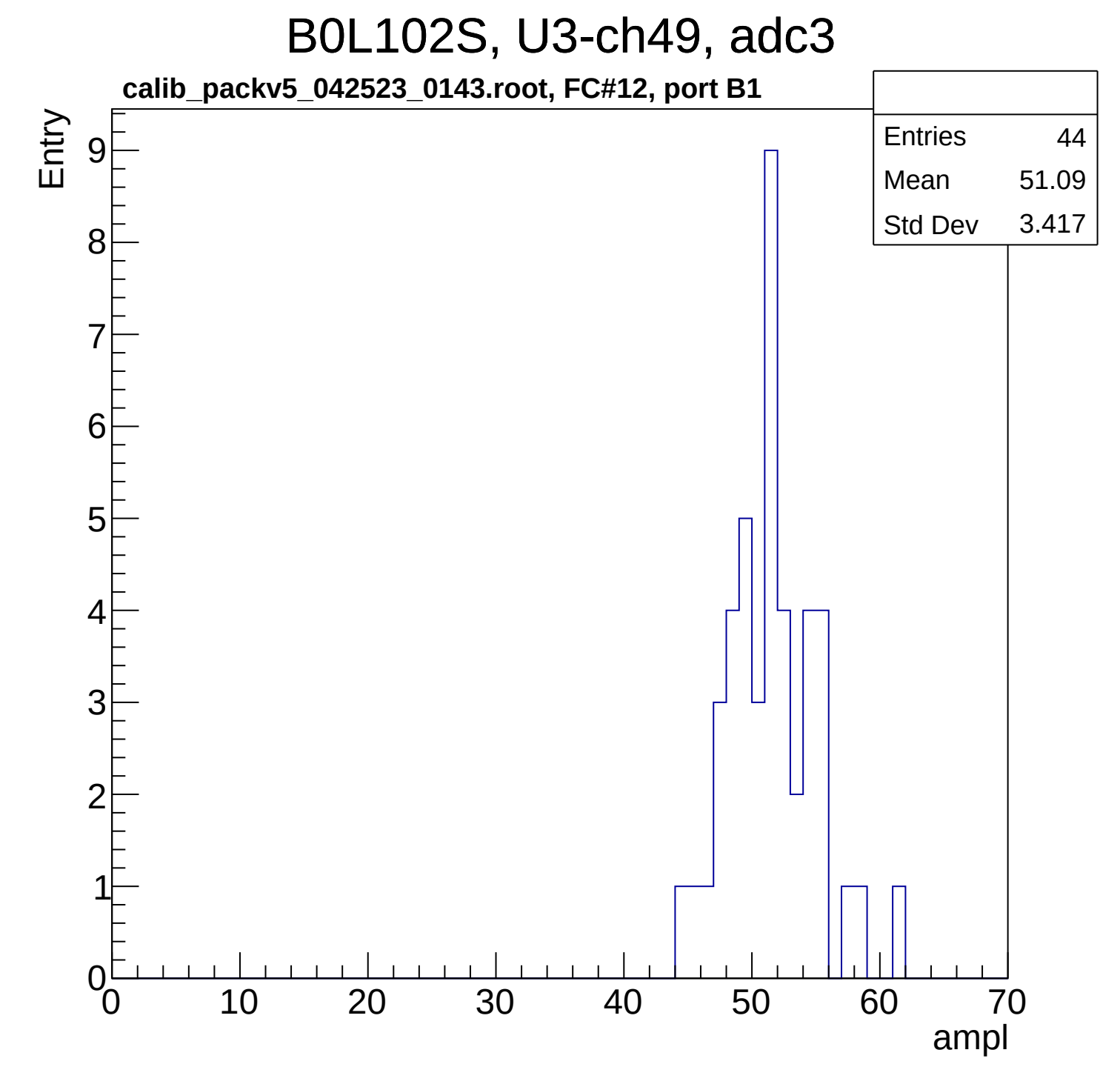
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch49, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 38.68
Std Dev 3.486
Gaus mean : 39.2844
Gaus Width: 4.6253
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch49, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 45.2
Std Dev 3.572
Gaus mean : 46.2887
Gaus Width: 4.0909
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch49, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 51.09
Std Dev 3.417
Entry
ampl
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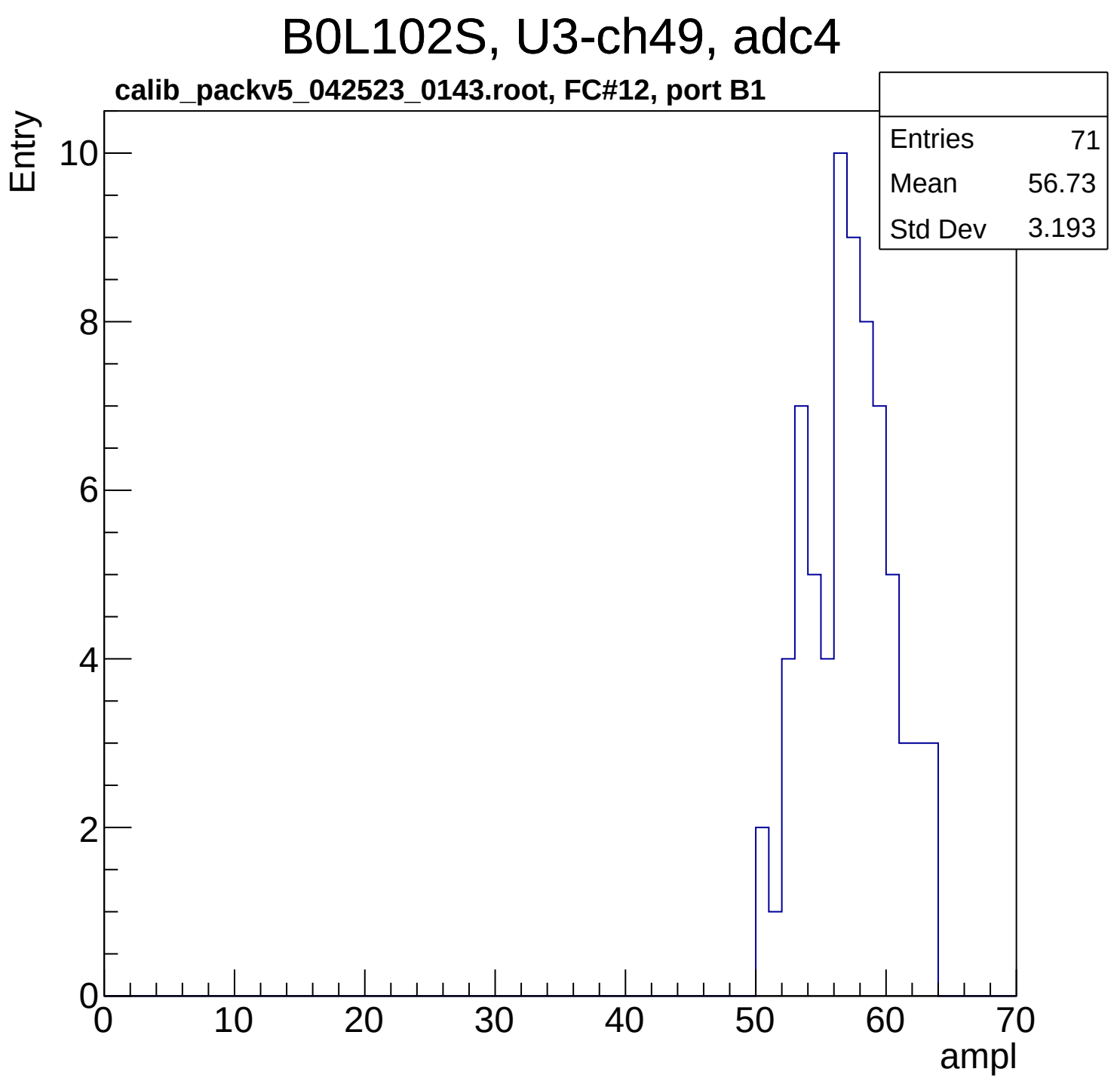
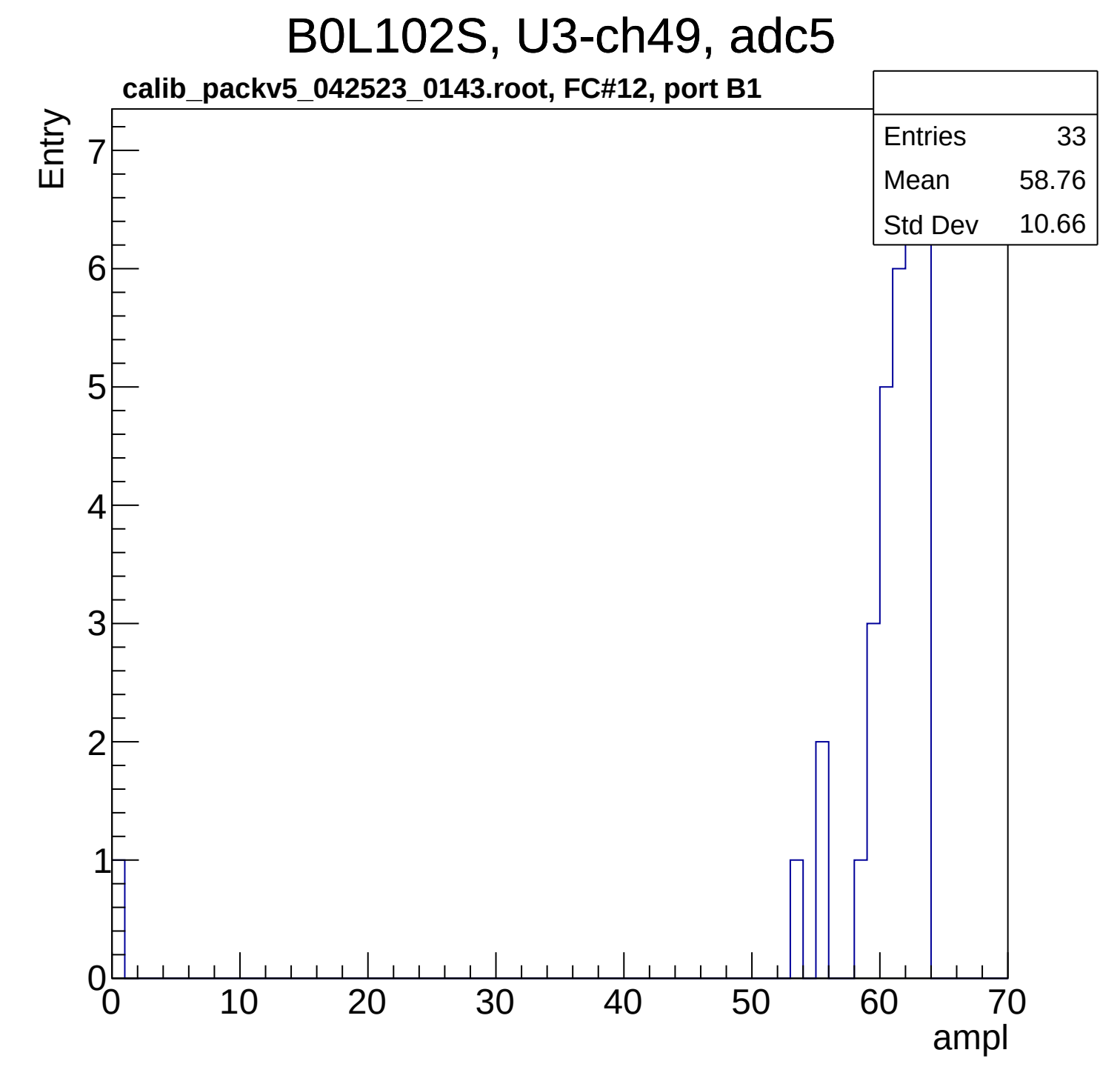
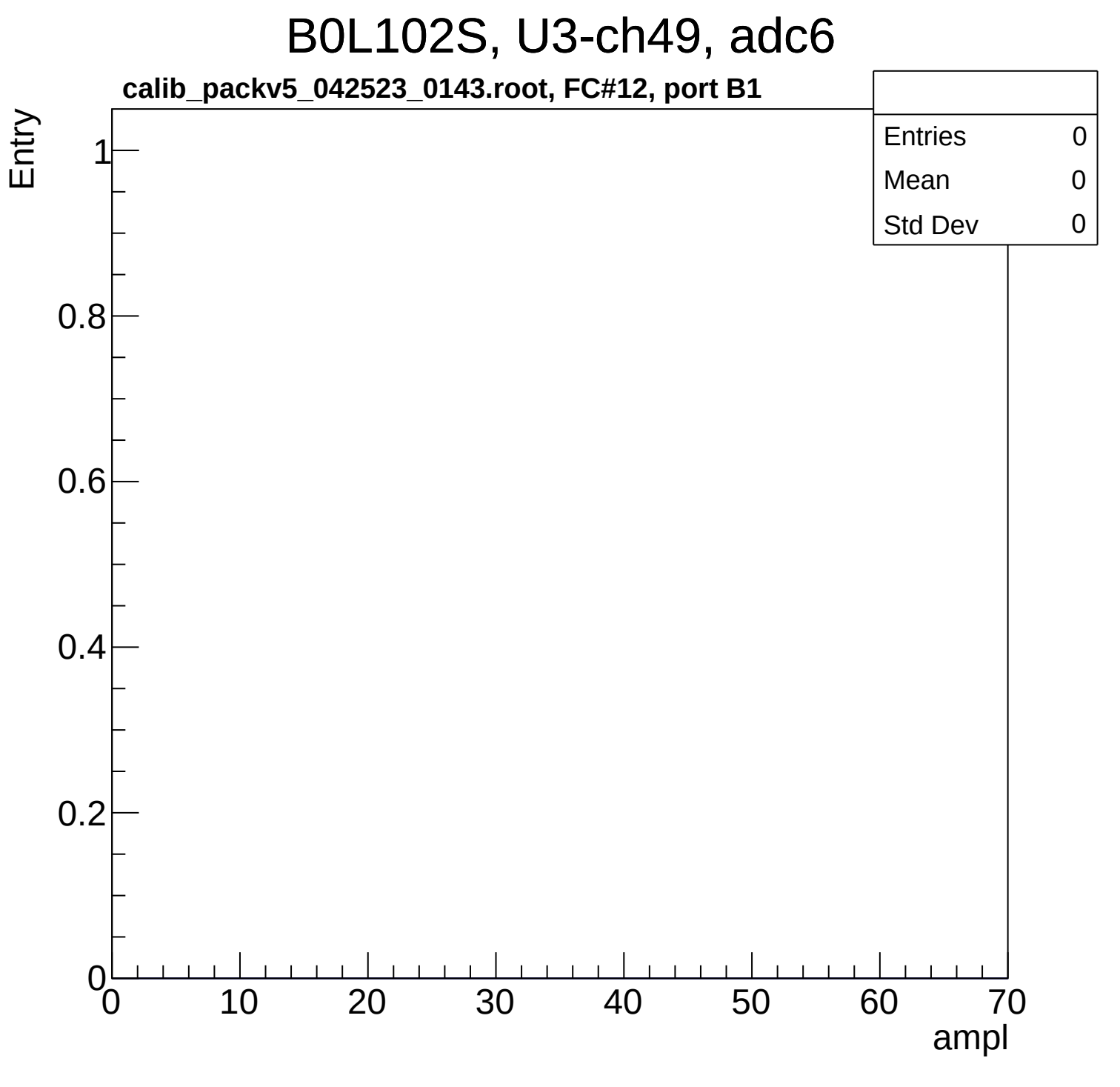
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch49, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 56.73
Std Dev 3.193
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch49, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 33
Mean 58.76
Std Dev 10.66
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch49, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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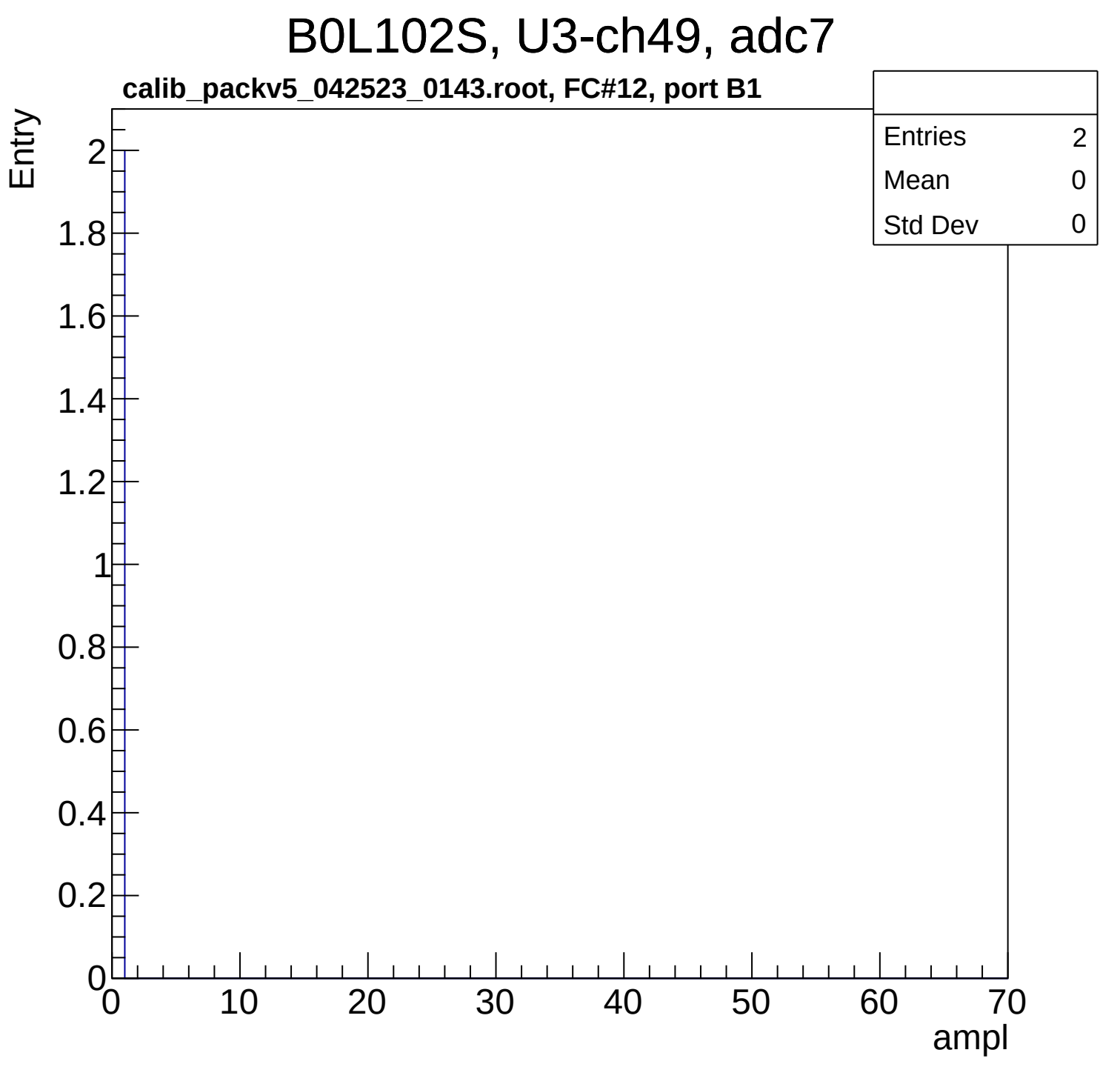
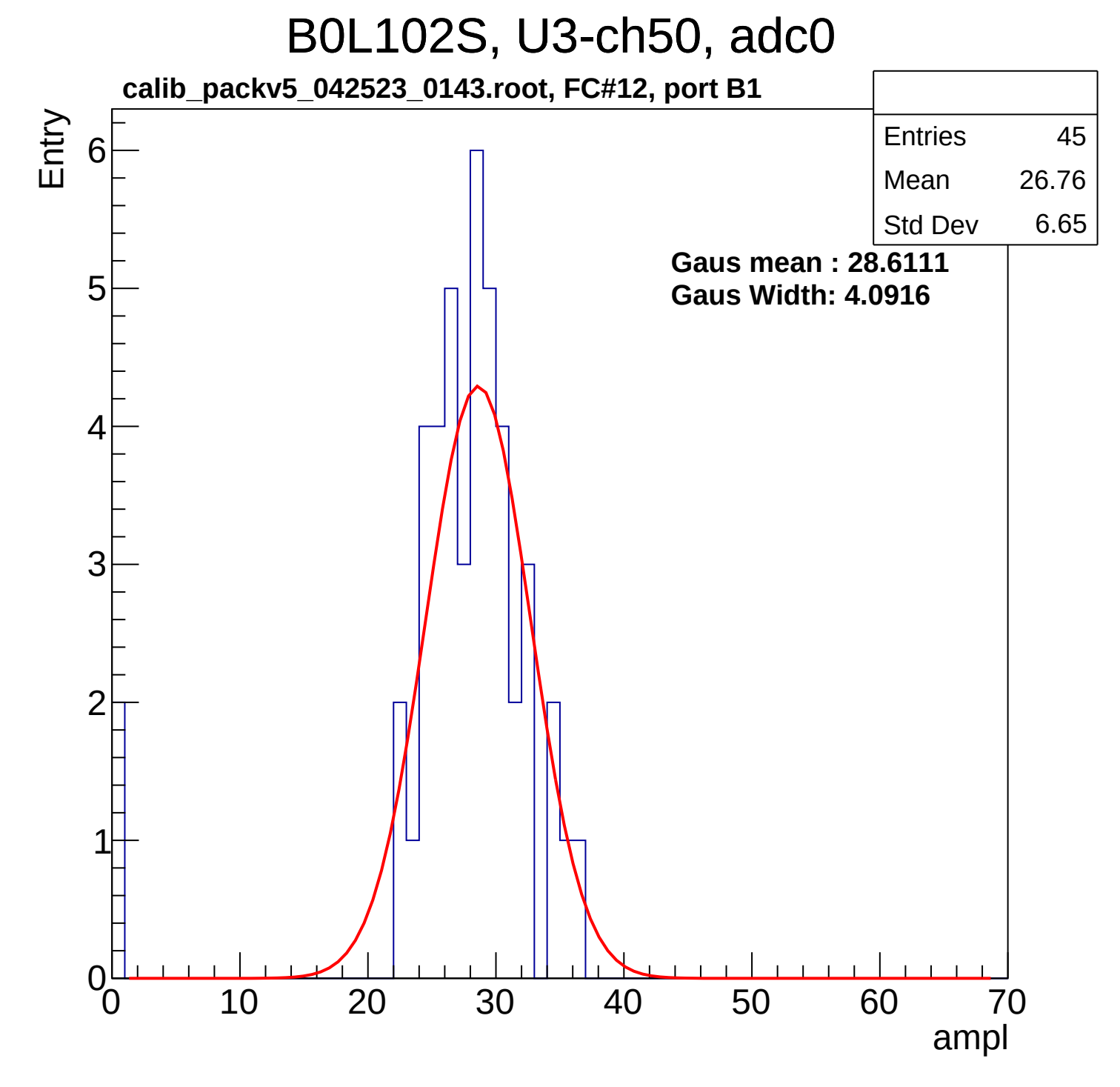
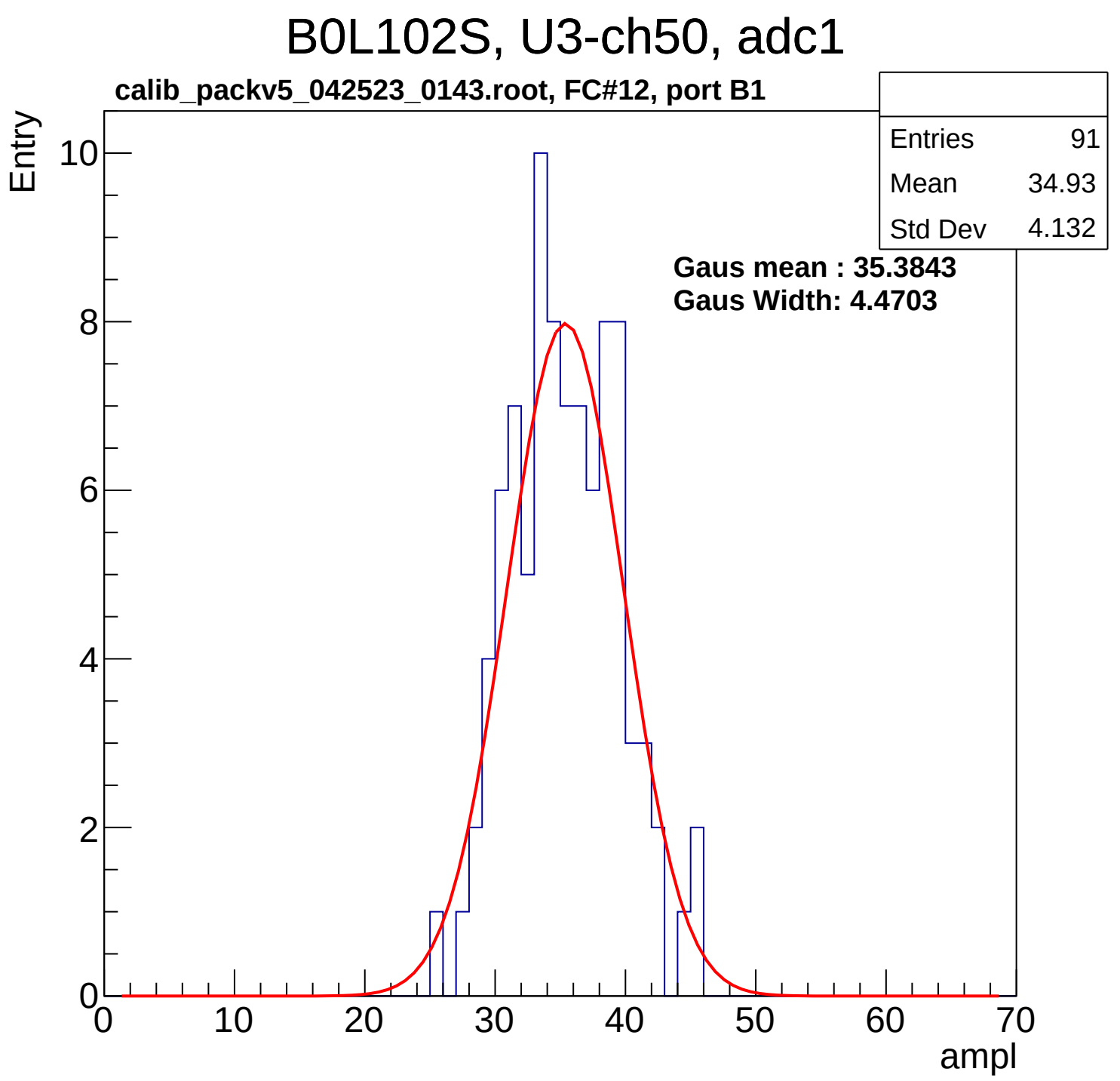
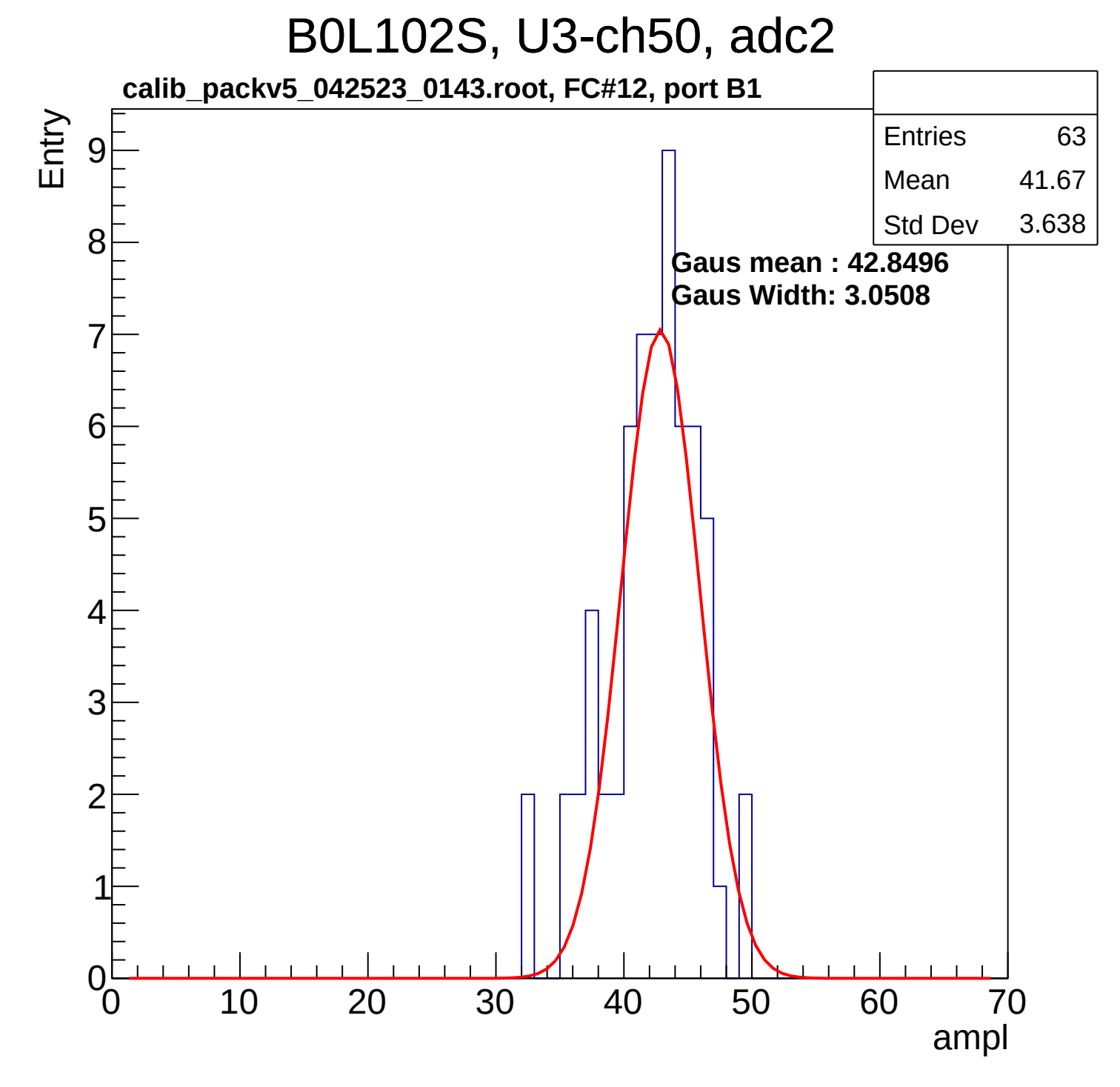
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch49, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch50, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 26.76
Std Dev 6.65
Gaus mean : 28.6111
Gaus Width: 4.0916
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch50, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 91
Mean 34.93
Std Dev 4.132
Gaus mean : 35.3843
Gaus Width: 4.4703
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch50, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.67
Std Dev 3.638
Gaus mean : 42.8496
Gaus Width: 3.0508
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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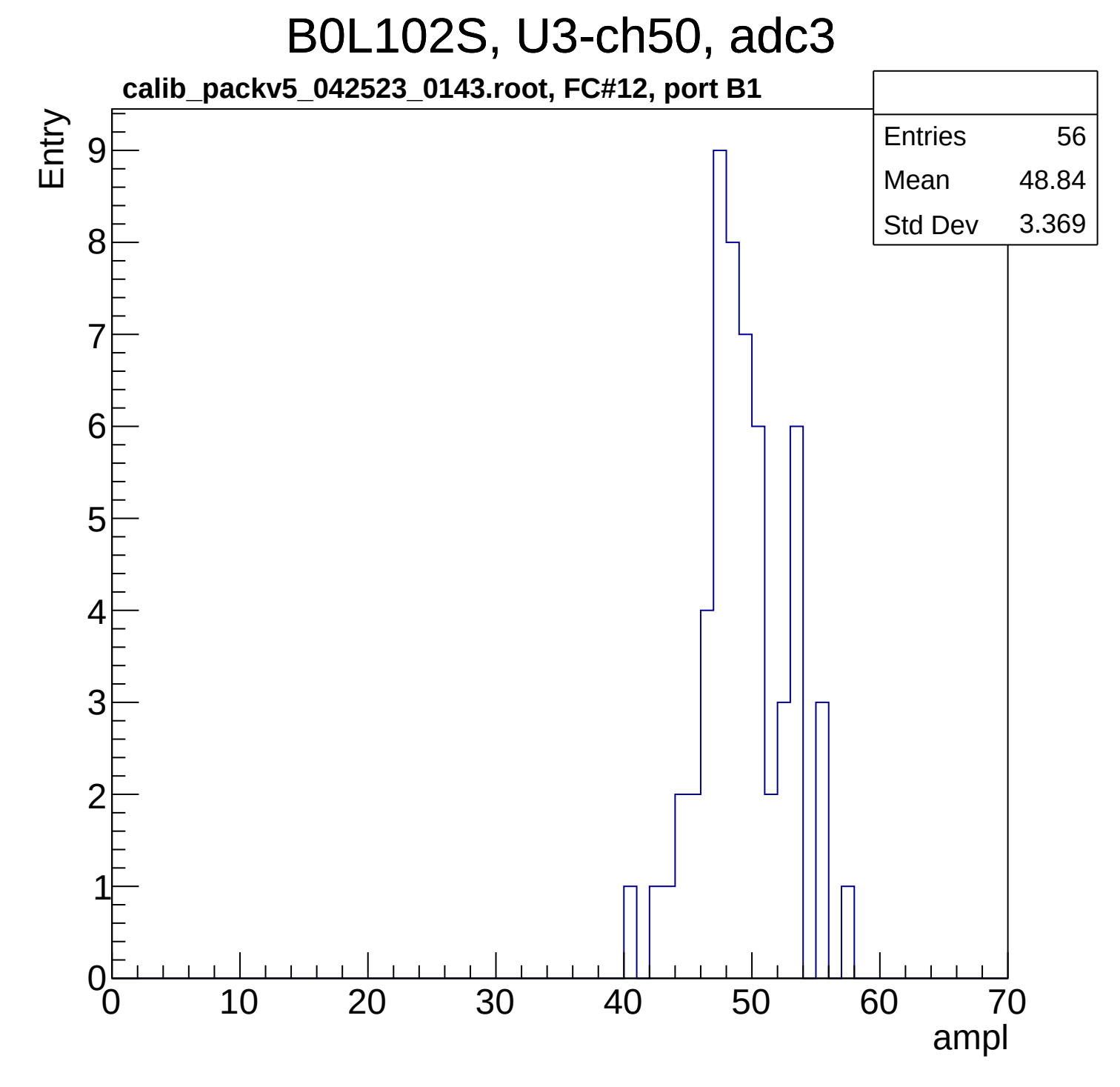
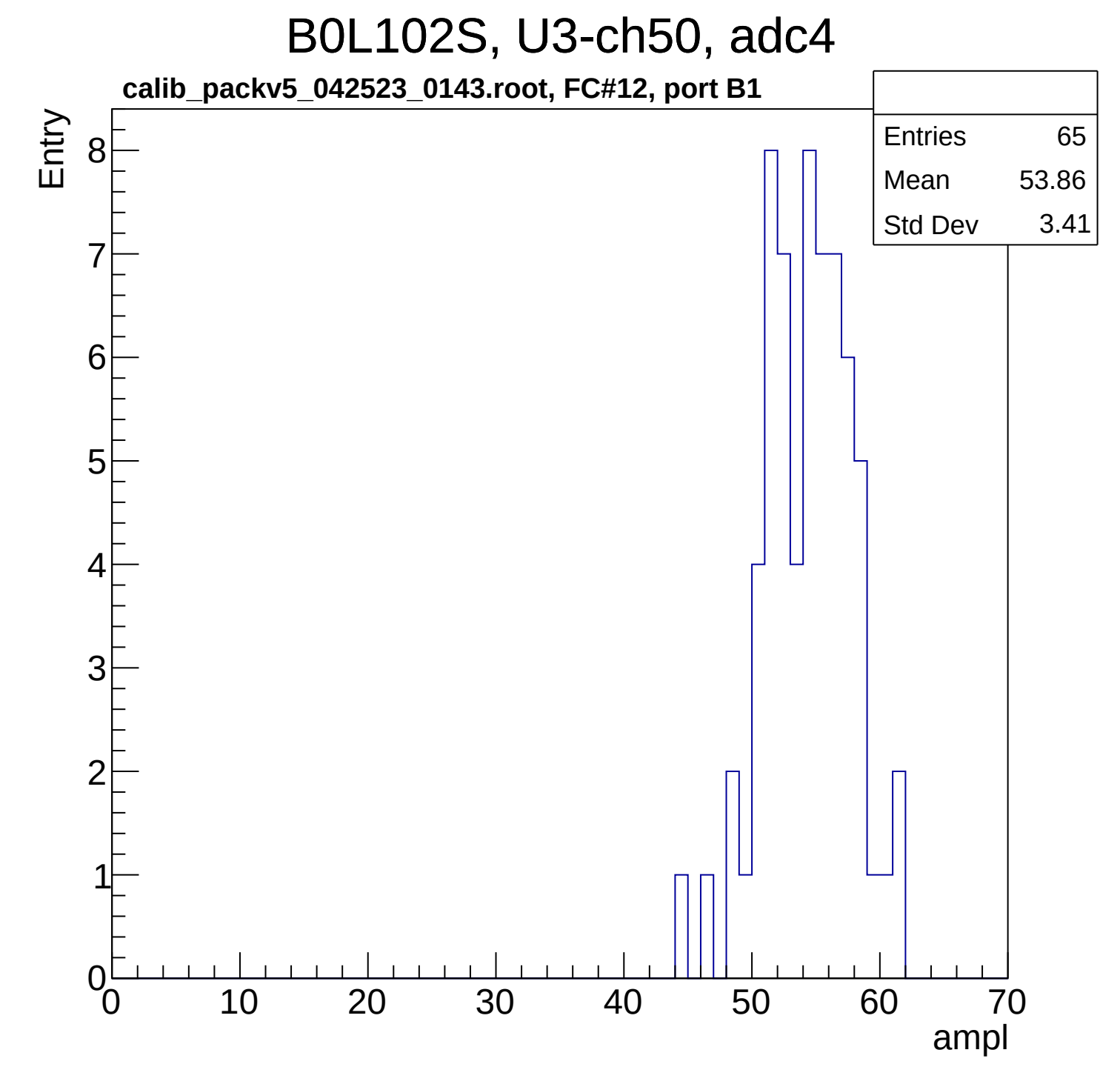

B0L102S, U3-ch50, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 48.84
Std Dev 3.369
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch50, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 53.86
Std Dev 3.41
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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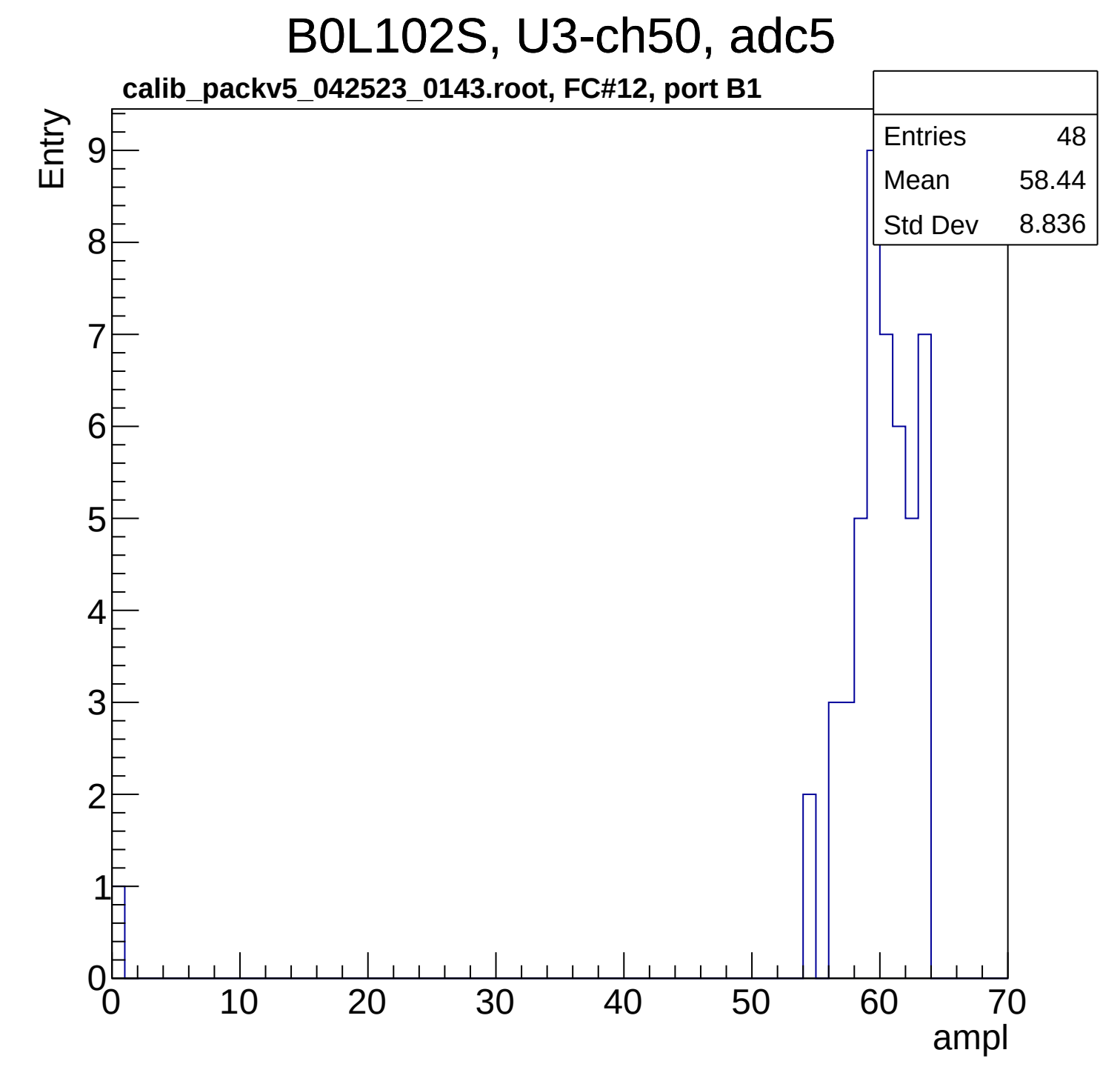
B0L102S, U3-ch50, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.44
Std Dev 8.836
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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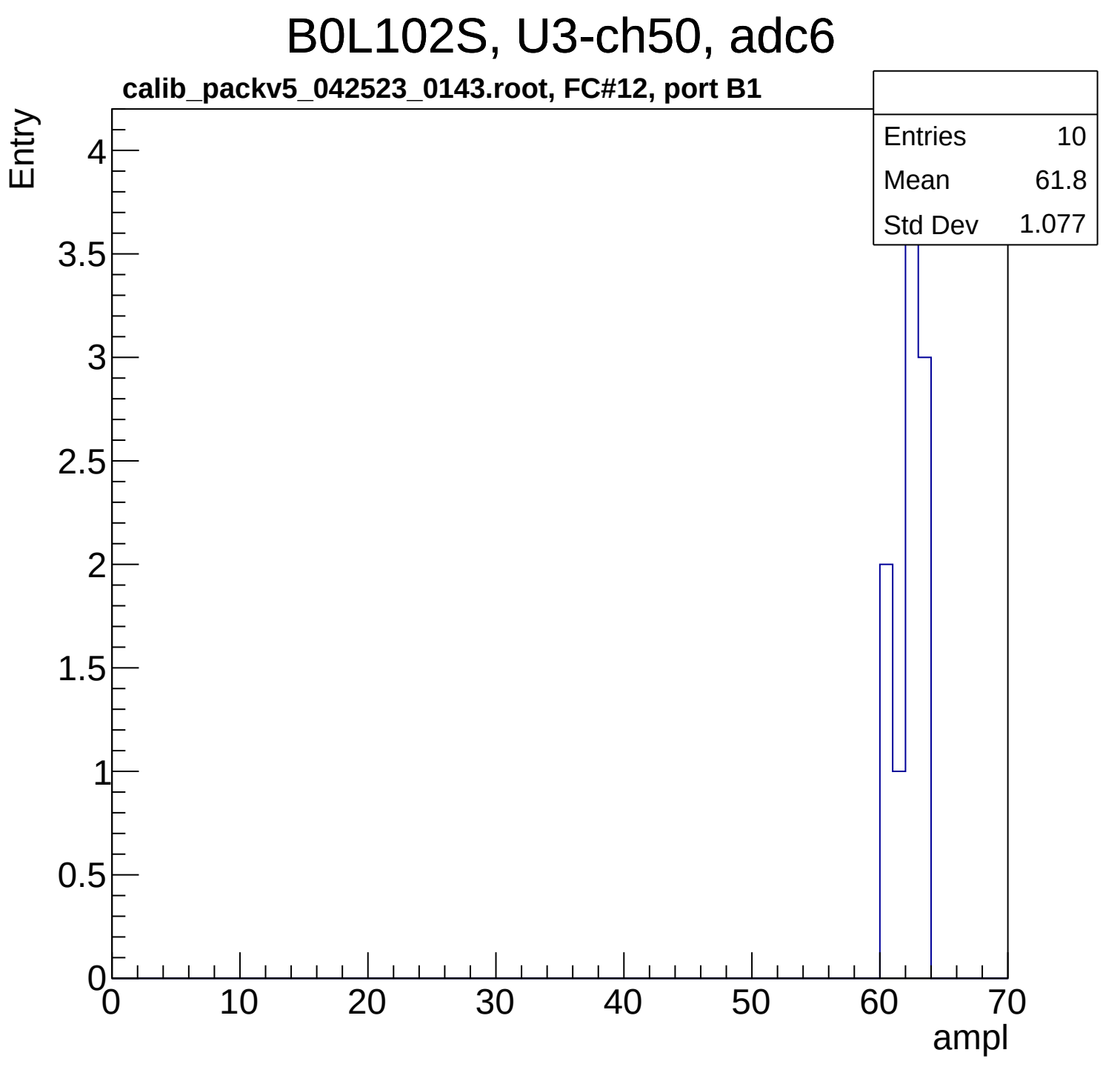
B0L102S, U3-ch50, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 61.8
Std Dev 1.077
Entry
ampl
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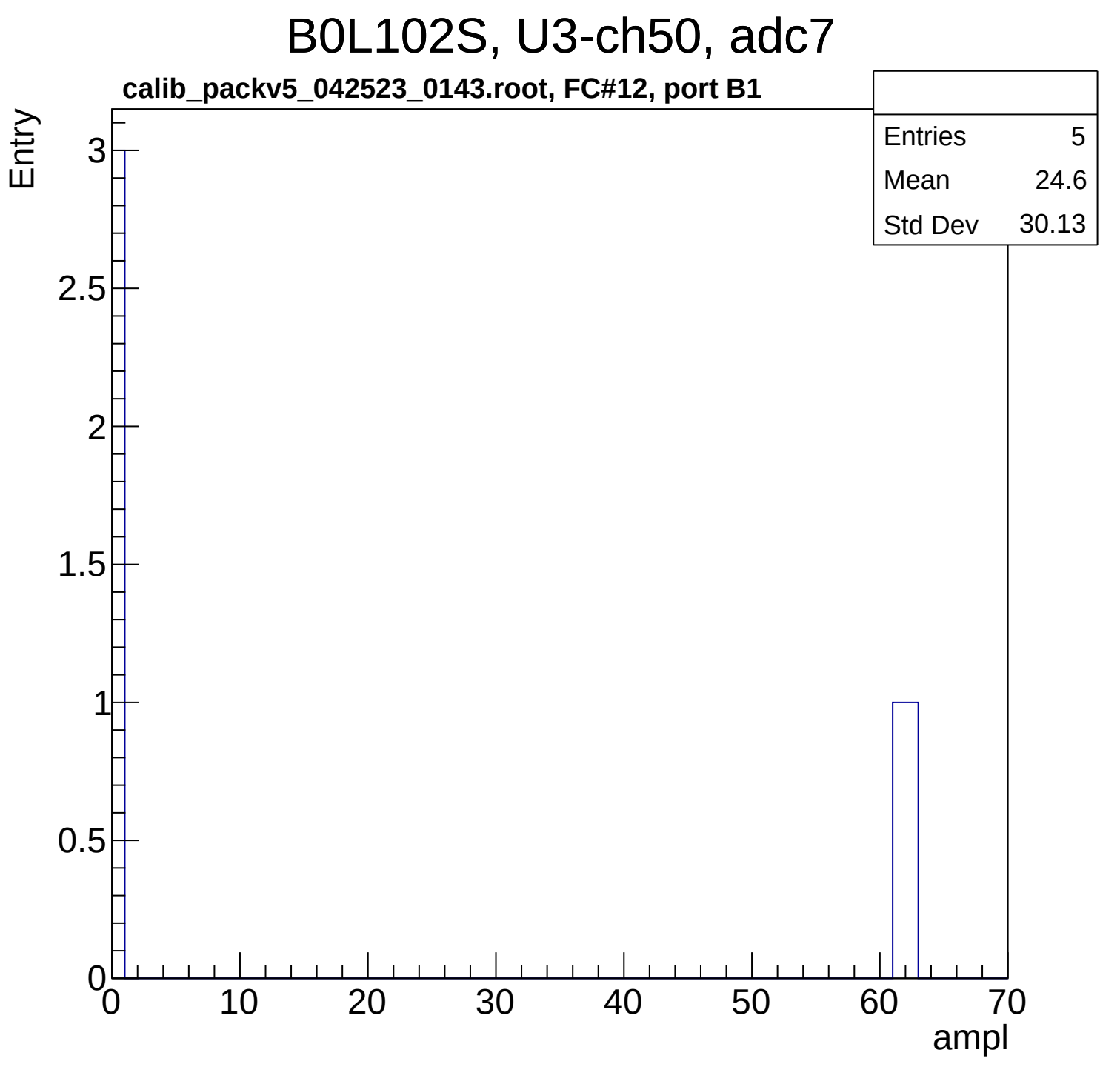
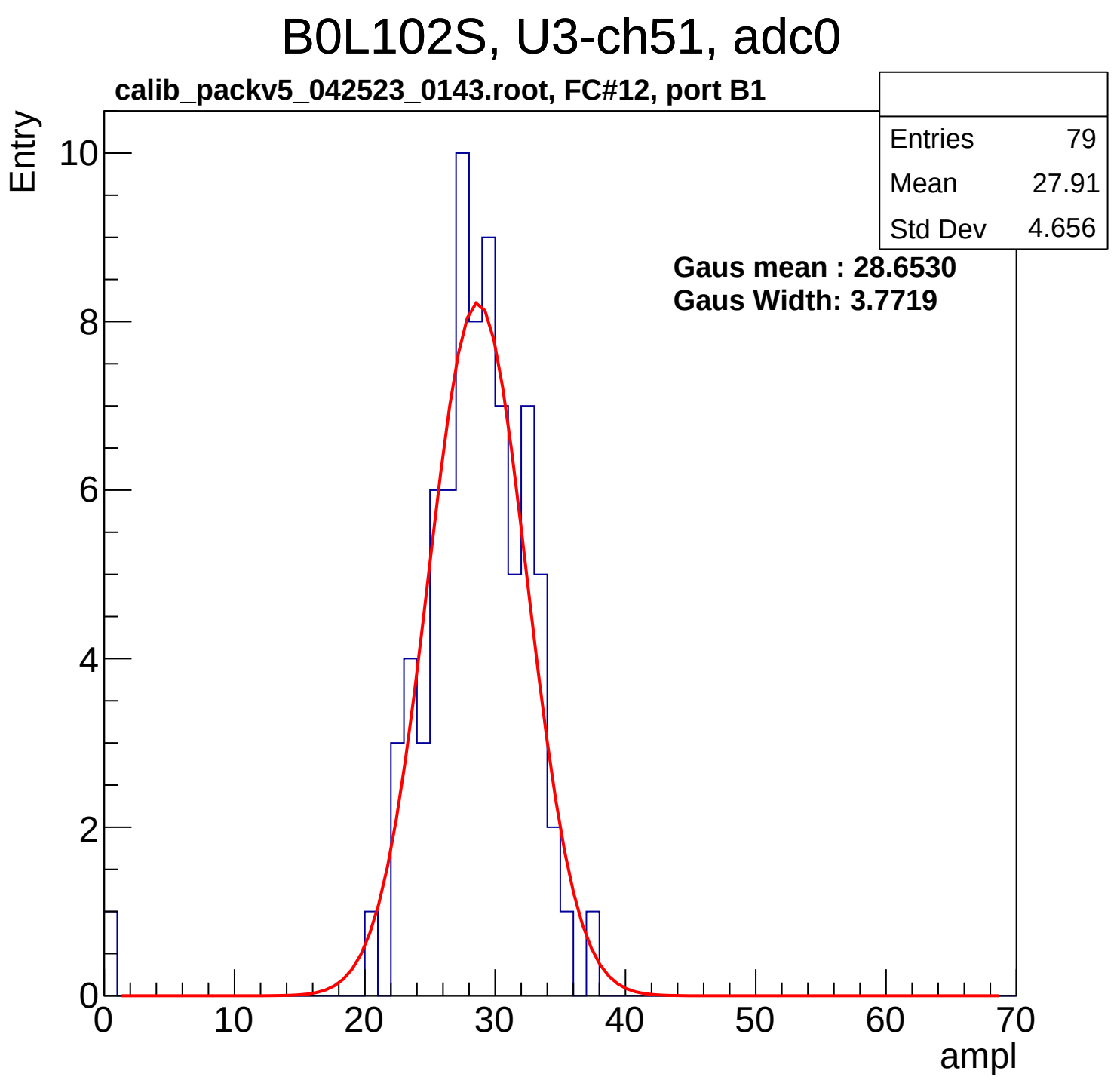
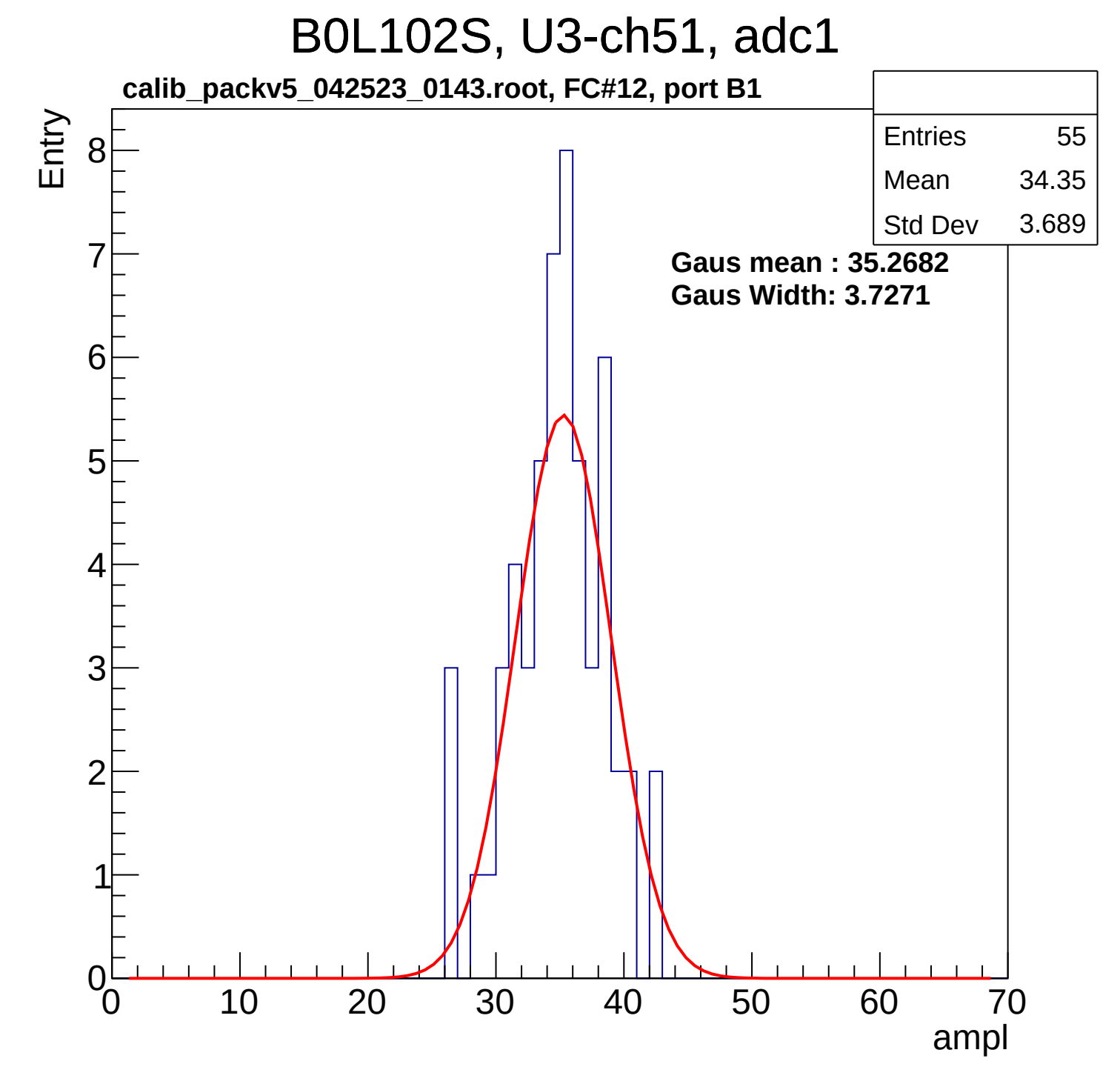
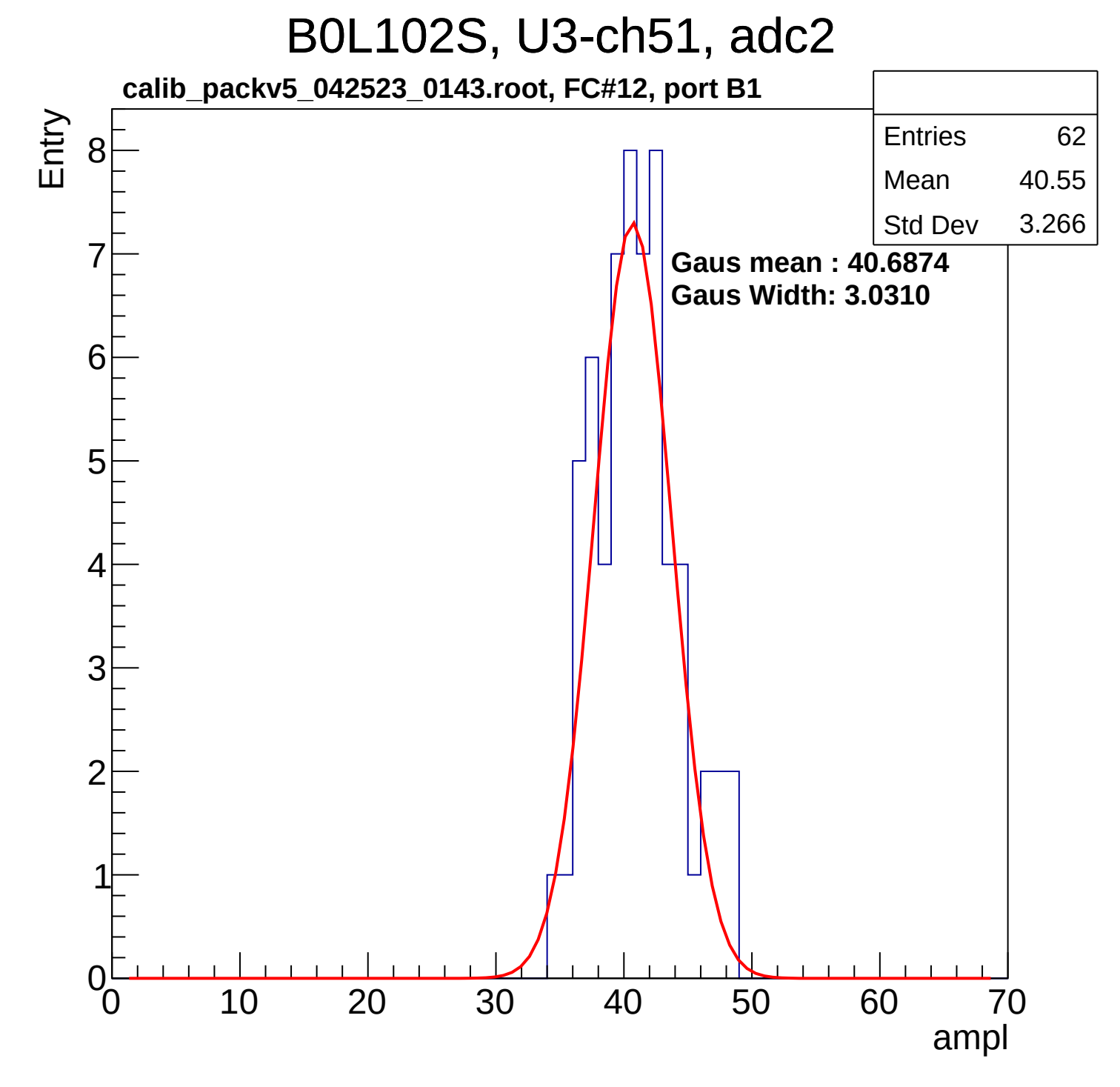
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch50, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 24.6
Std Dev 30.13
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch51, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 27.91
Std Dev 4.656
Gaus mean : 28.6530
Gaus Width: 3.7719
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch51, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 34.35
Std Dev 3.689
Gaus mean : 35.2682
Gaus Width: 3.7271
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch51, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 40.55
Std Dev 3.266
Gaus mean : 40.6874
Gaus Width: 3.0310
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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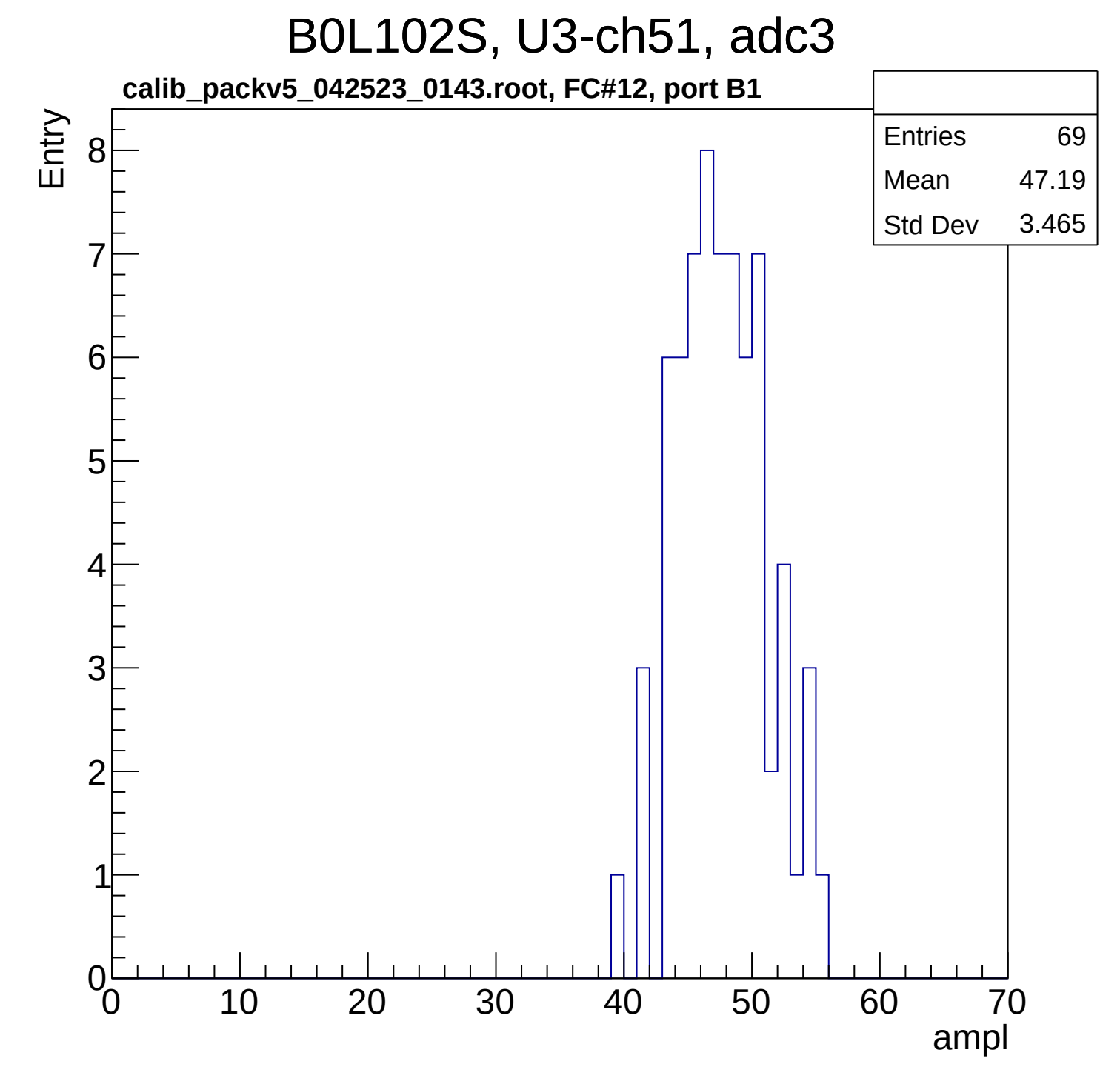
B0L102S, U3-ch51, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 47.19
Std Dev 3.465
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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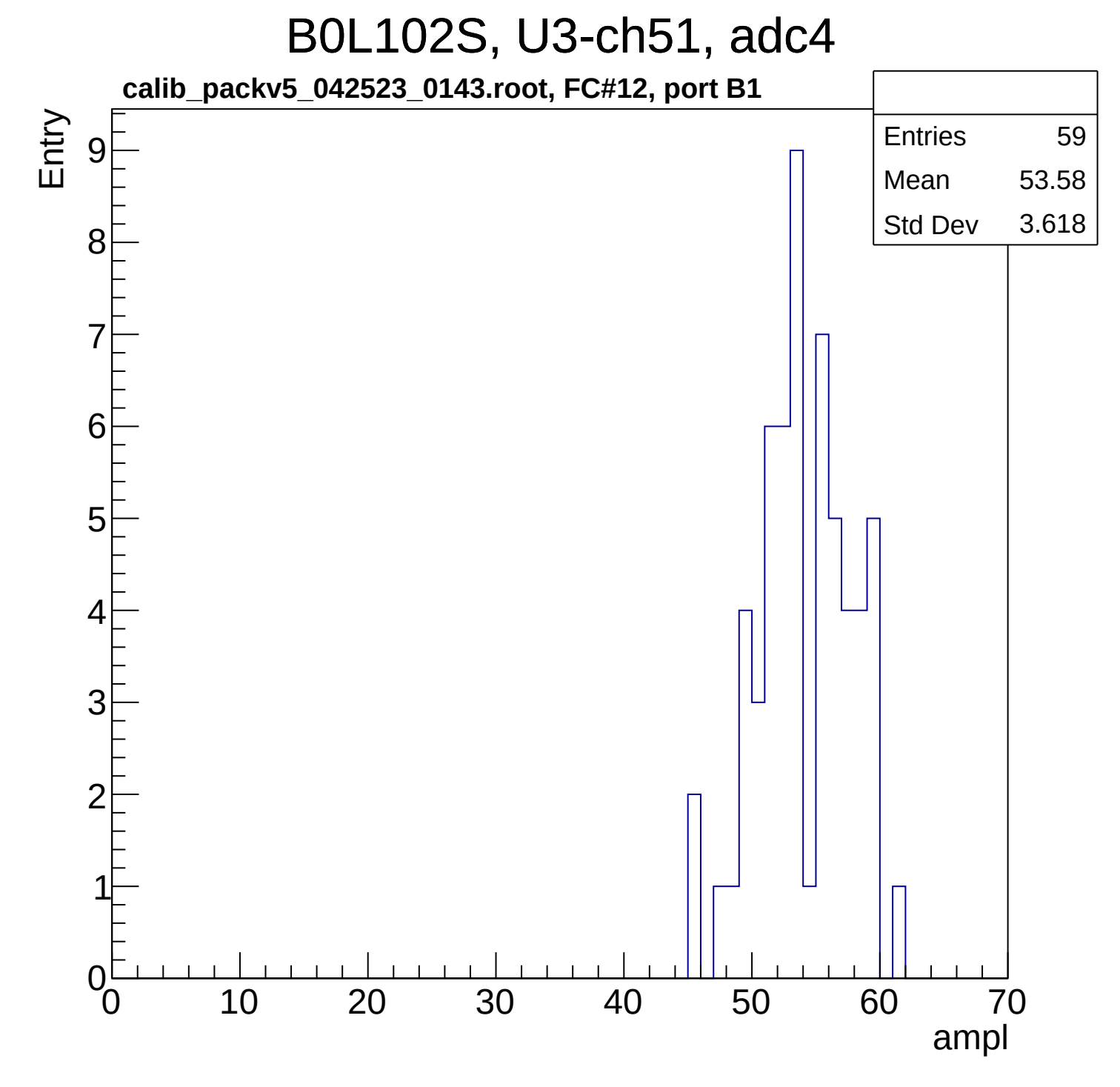
60
70


B0L102S, U3-ch51, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 53.58
Std Dev 3.618
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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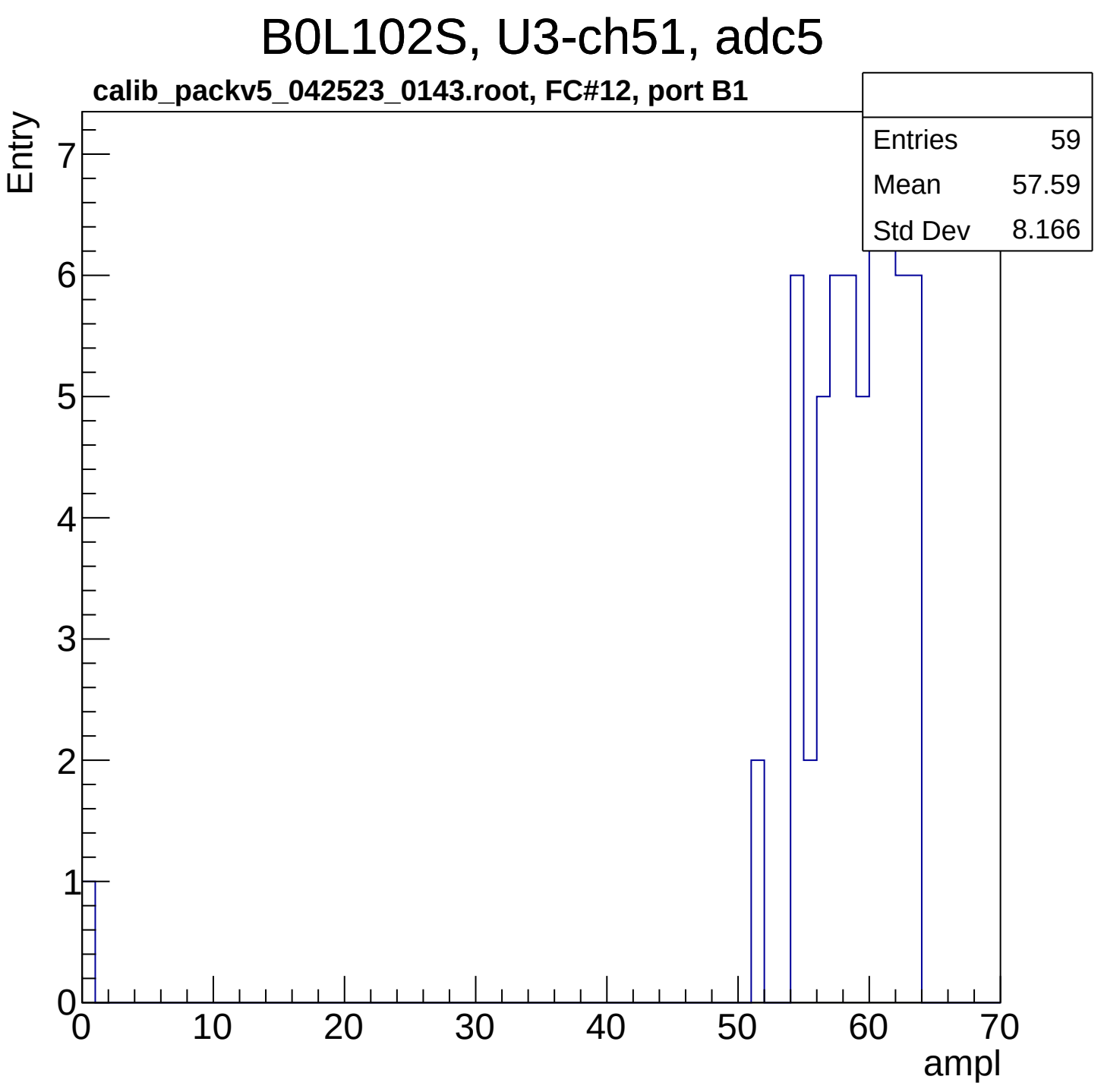
60
70


B0L102S, U3-ch51, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 57.59
Std Dev 8.166
Entry
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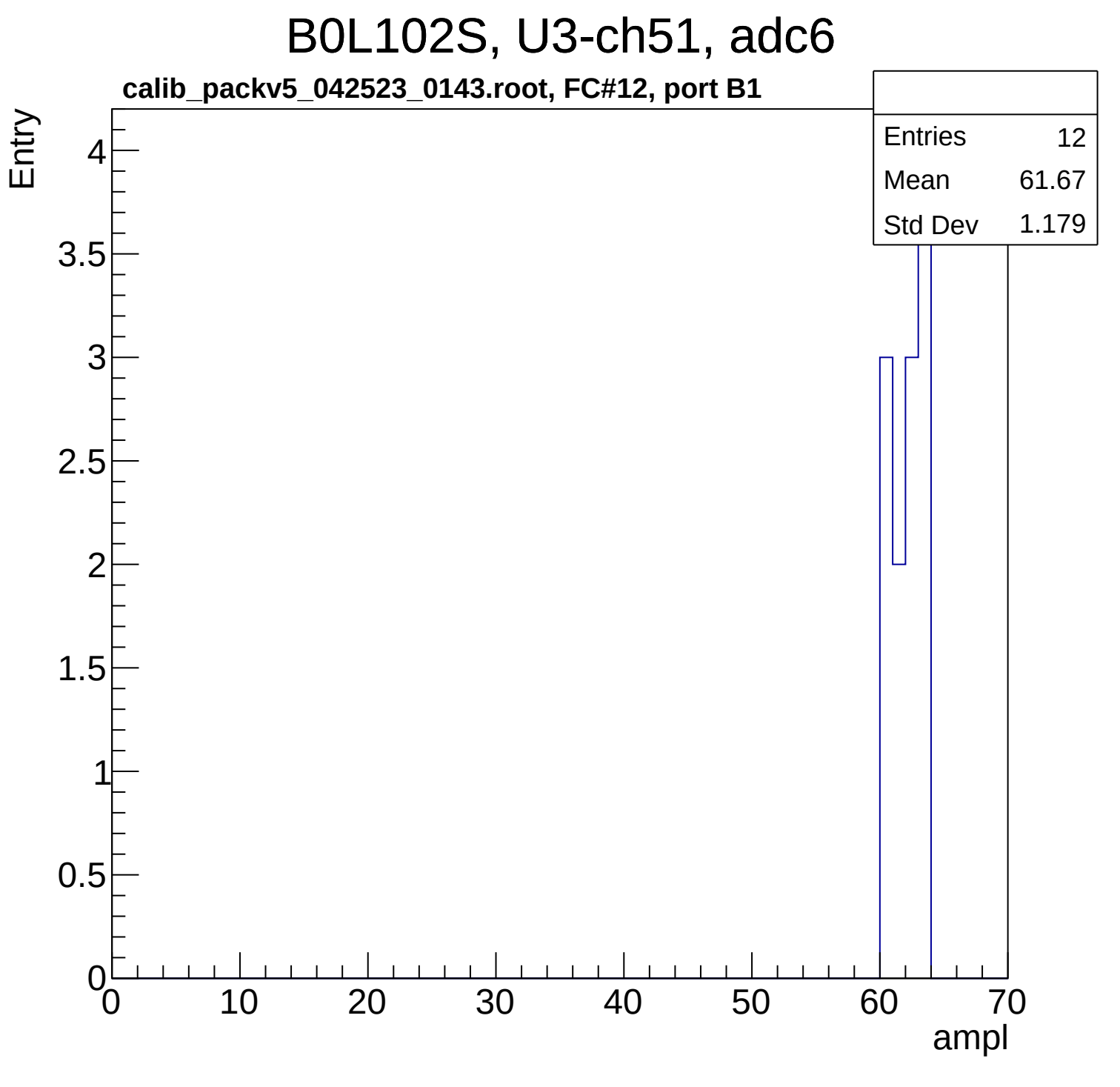
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch51, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 61.67
Std Dev 1.179
Entry
ampl
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2
2.5
3
3.5
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0
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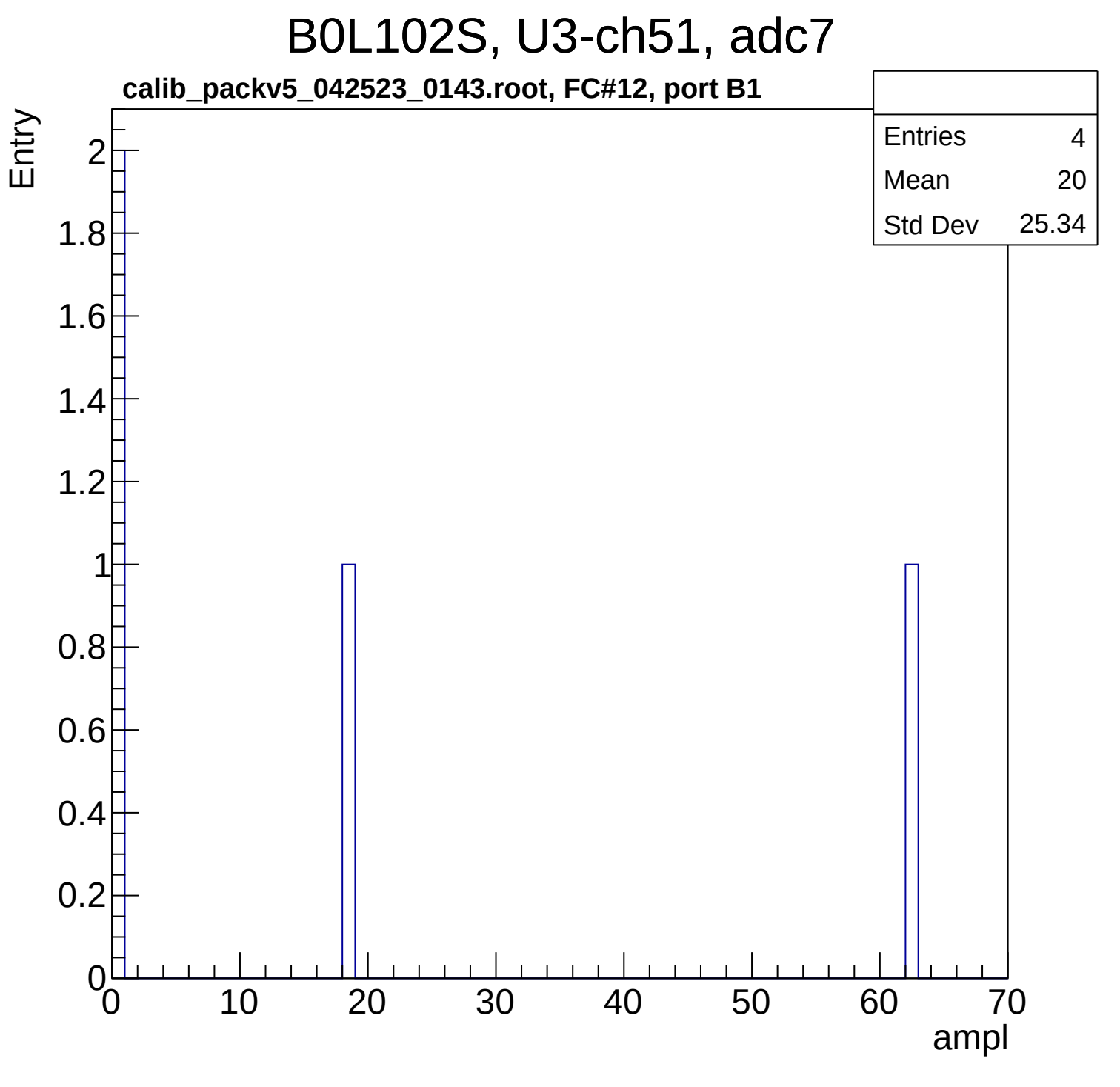
60
70


B0L102S, U3-ch51, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 20
Std Dev 25.34
Entry
ampl
0
0.2
0.4
0.6
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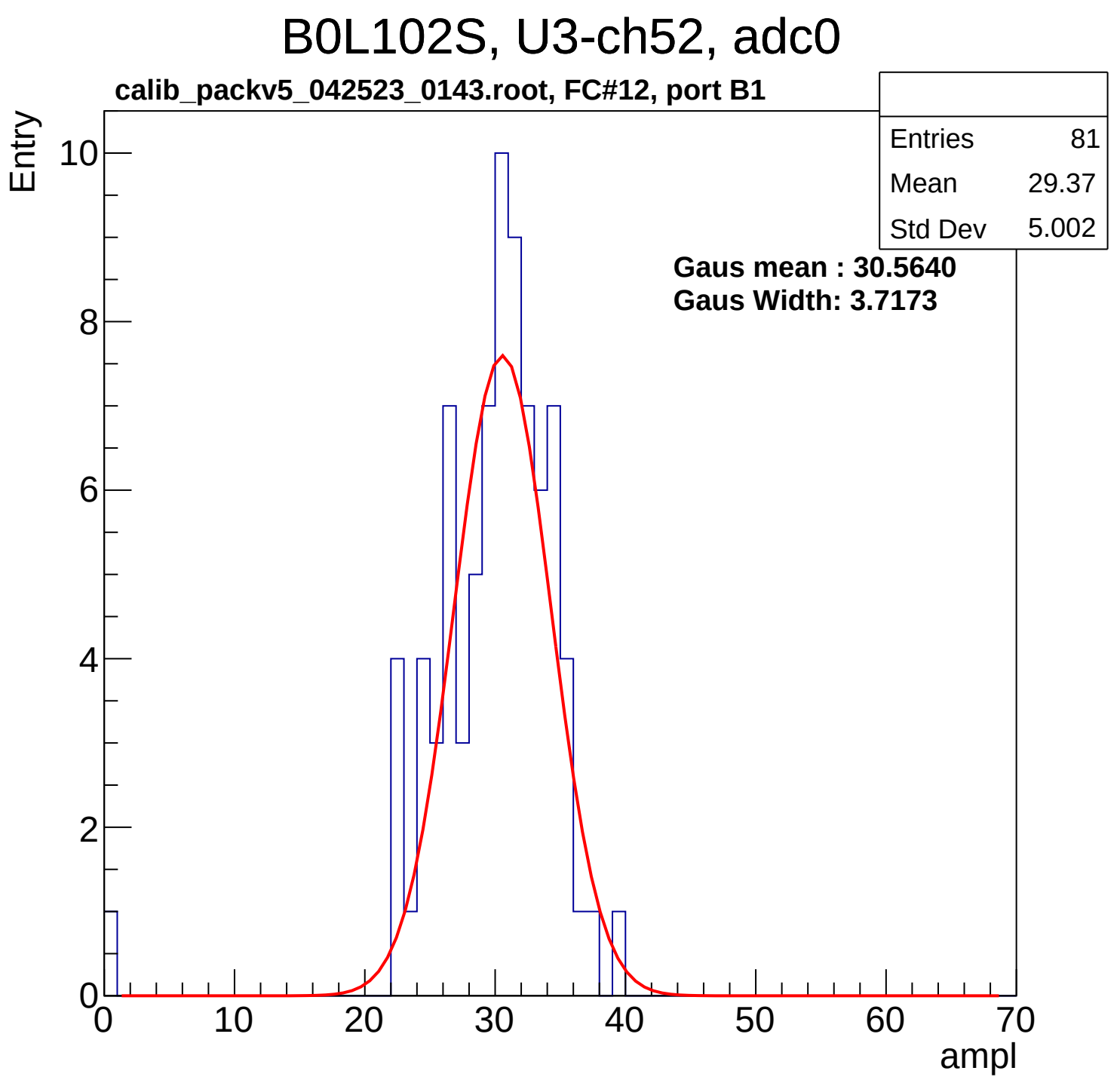
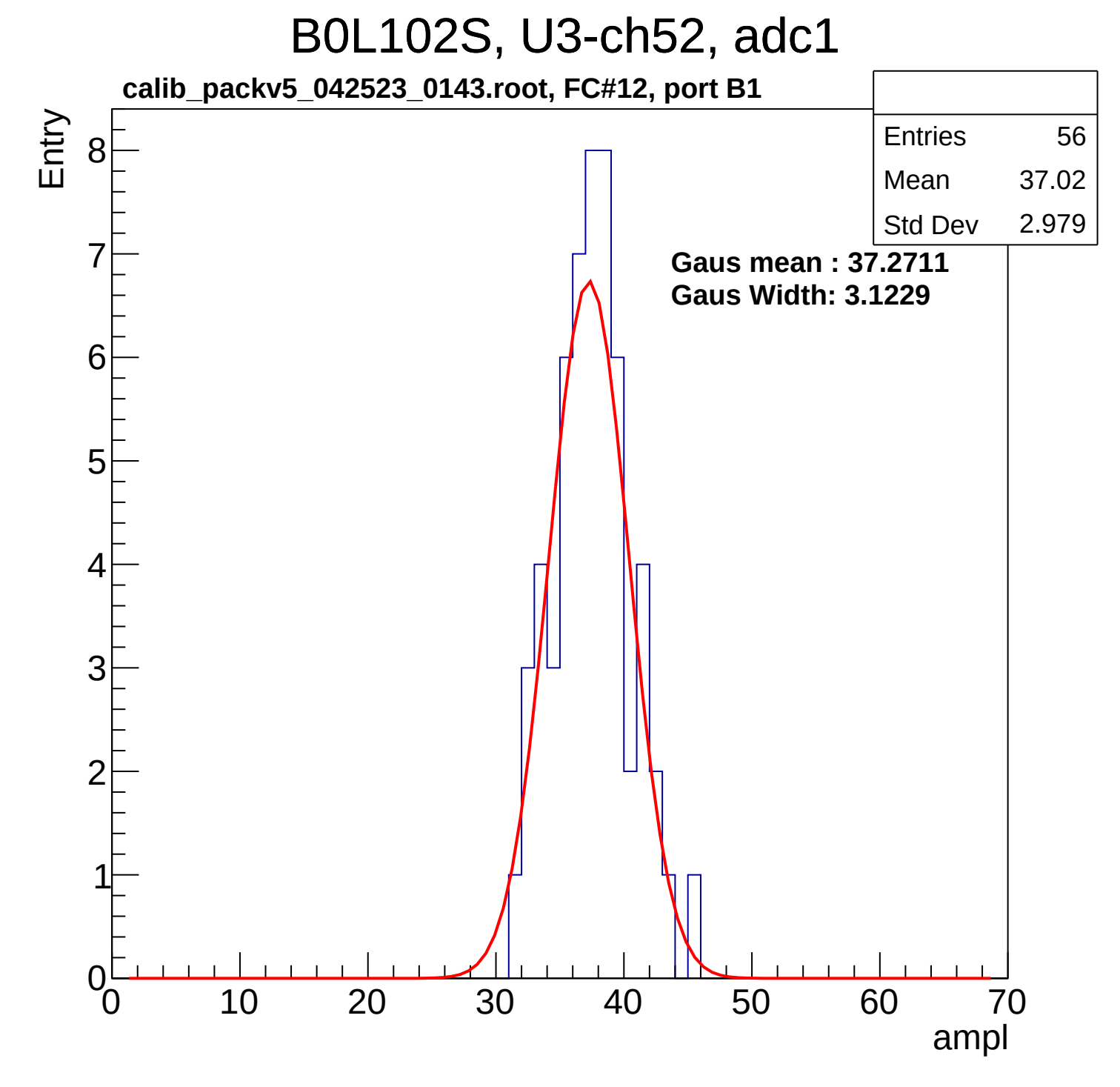
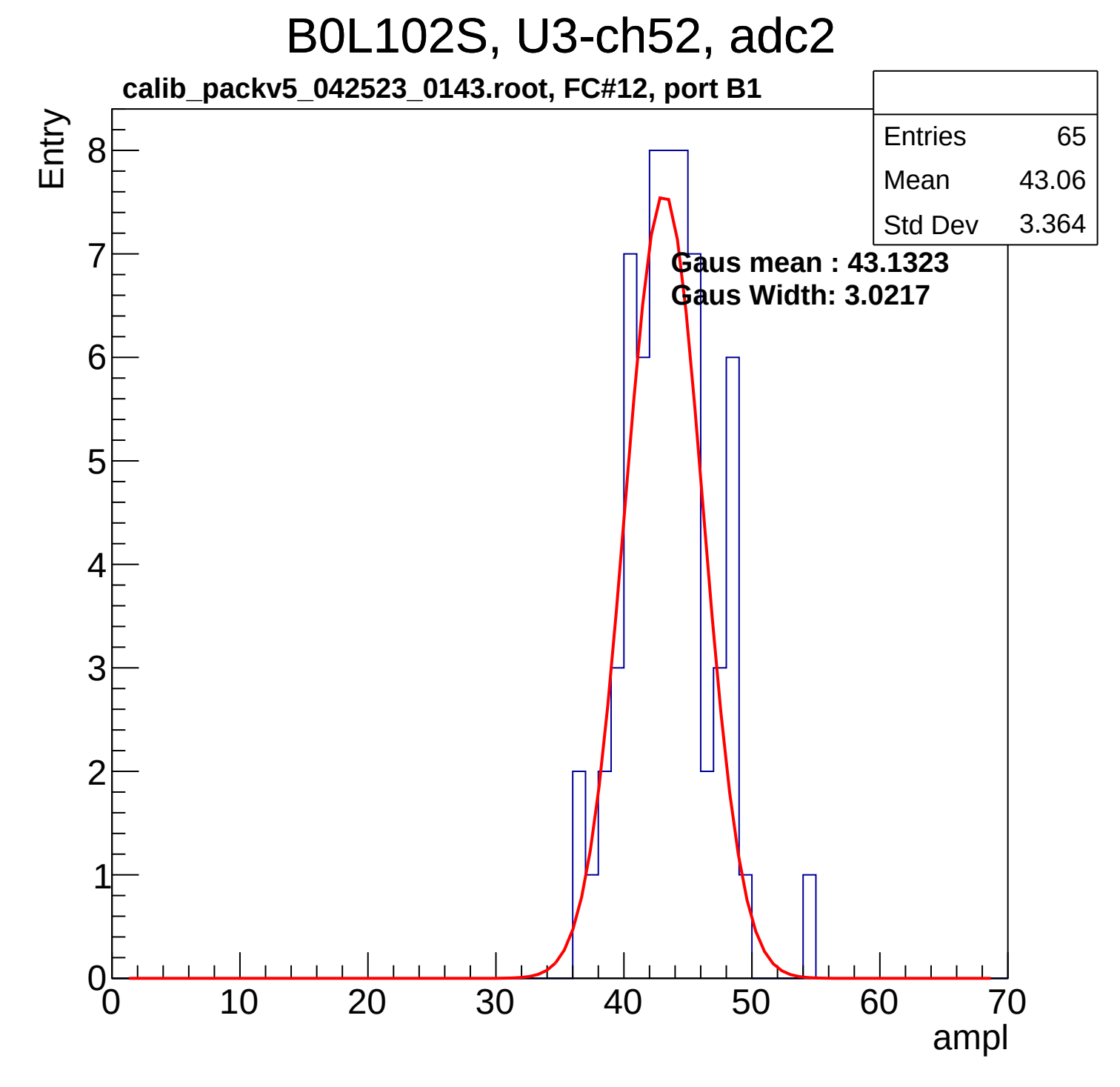
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch52, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 29.37
Std Dev 5.002
Gaus mean : 30.5640
Gaus Width: 3.7173
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch52, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 37.02
Std Dev 2.979
Gaus mean : 37.2711
Gaus Width: 3.1229
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch52, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 43.06
Std Dev 3.364
Gaus mean : 43.1323
Gaus Width: 3.0217
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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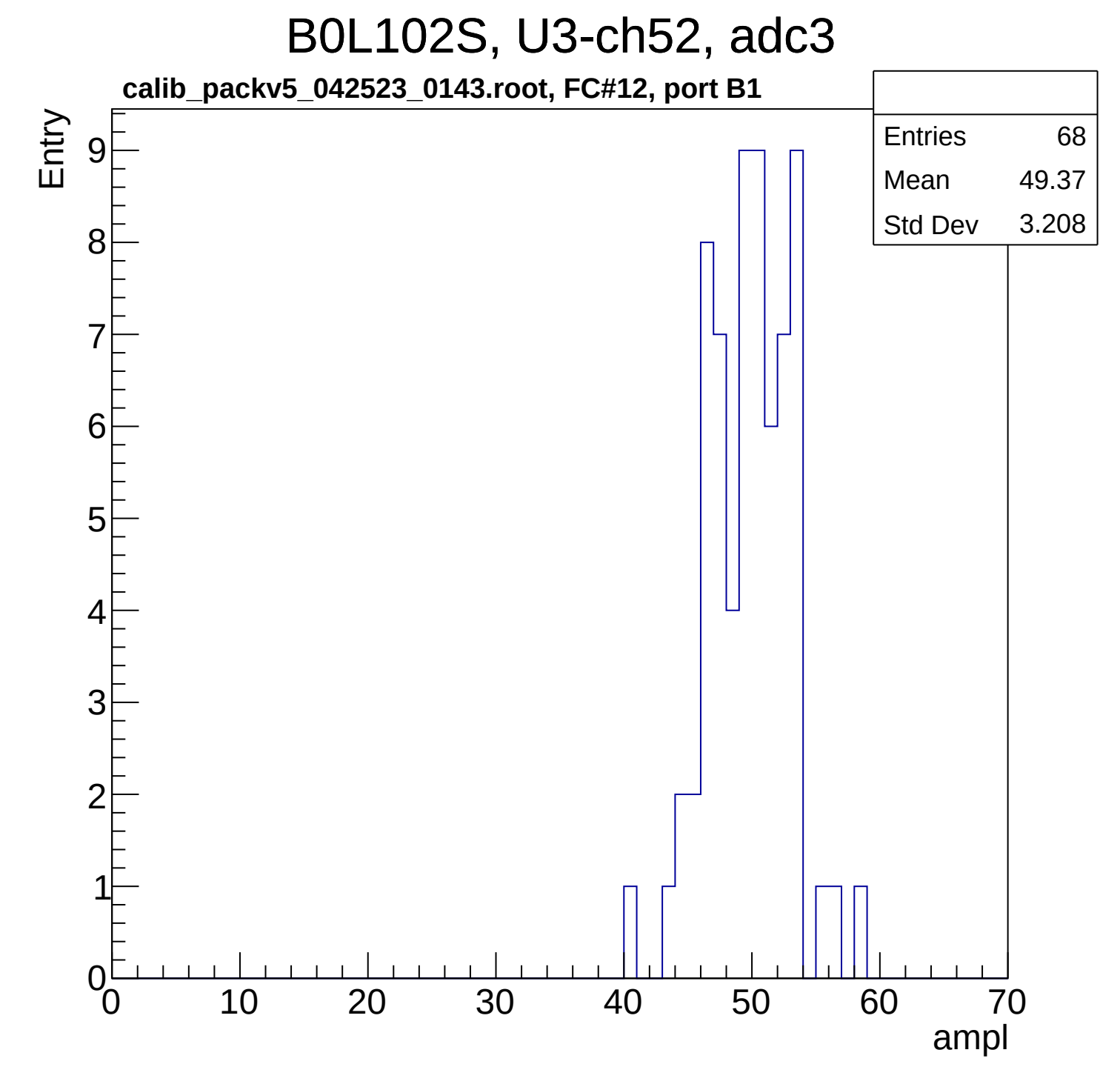
B0L102S, U3-ch52, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 49.37
Std Dev 3.208
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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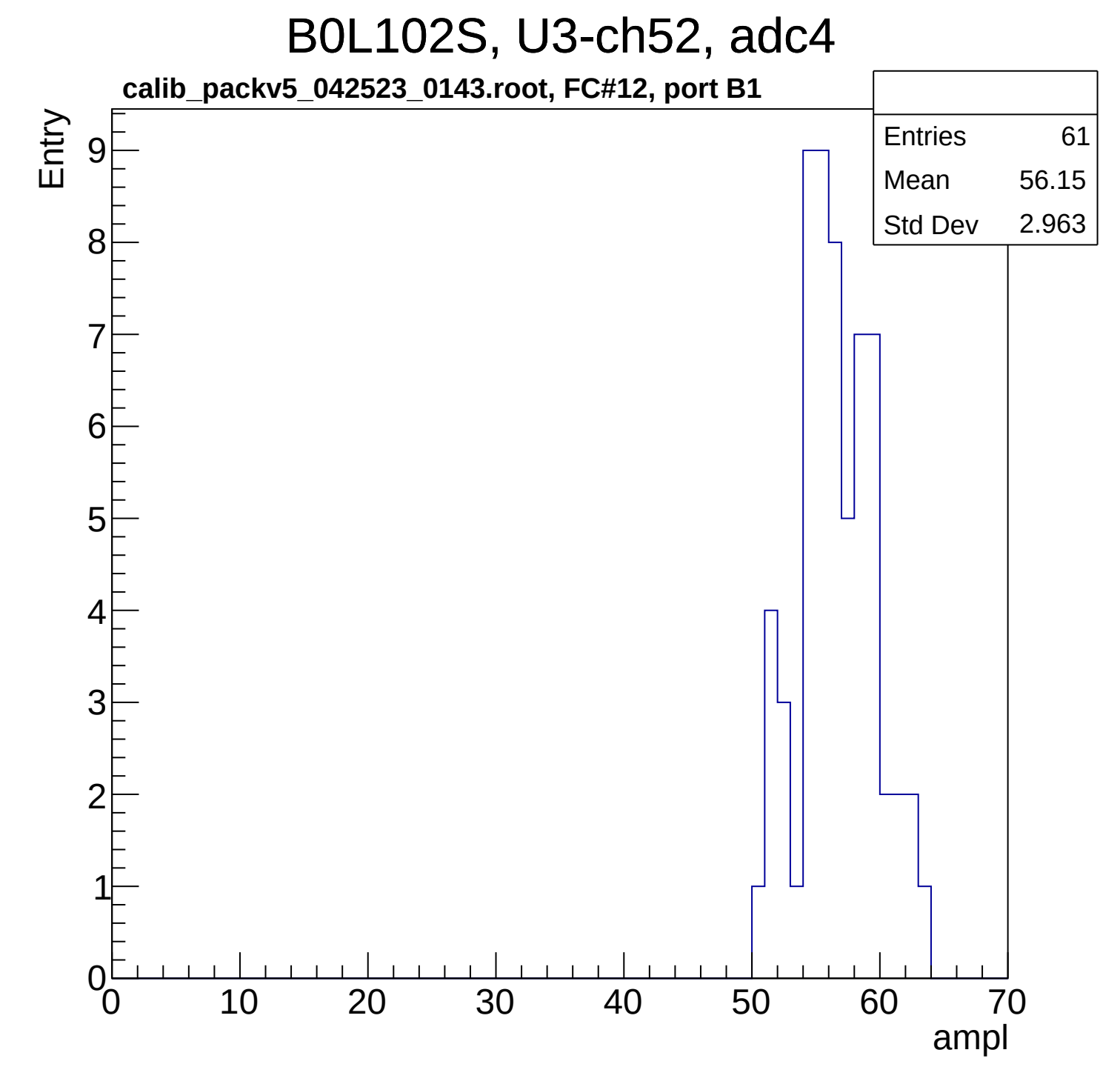
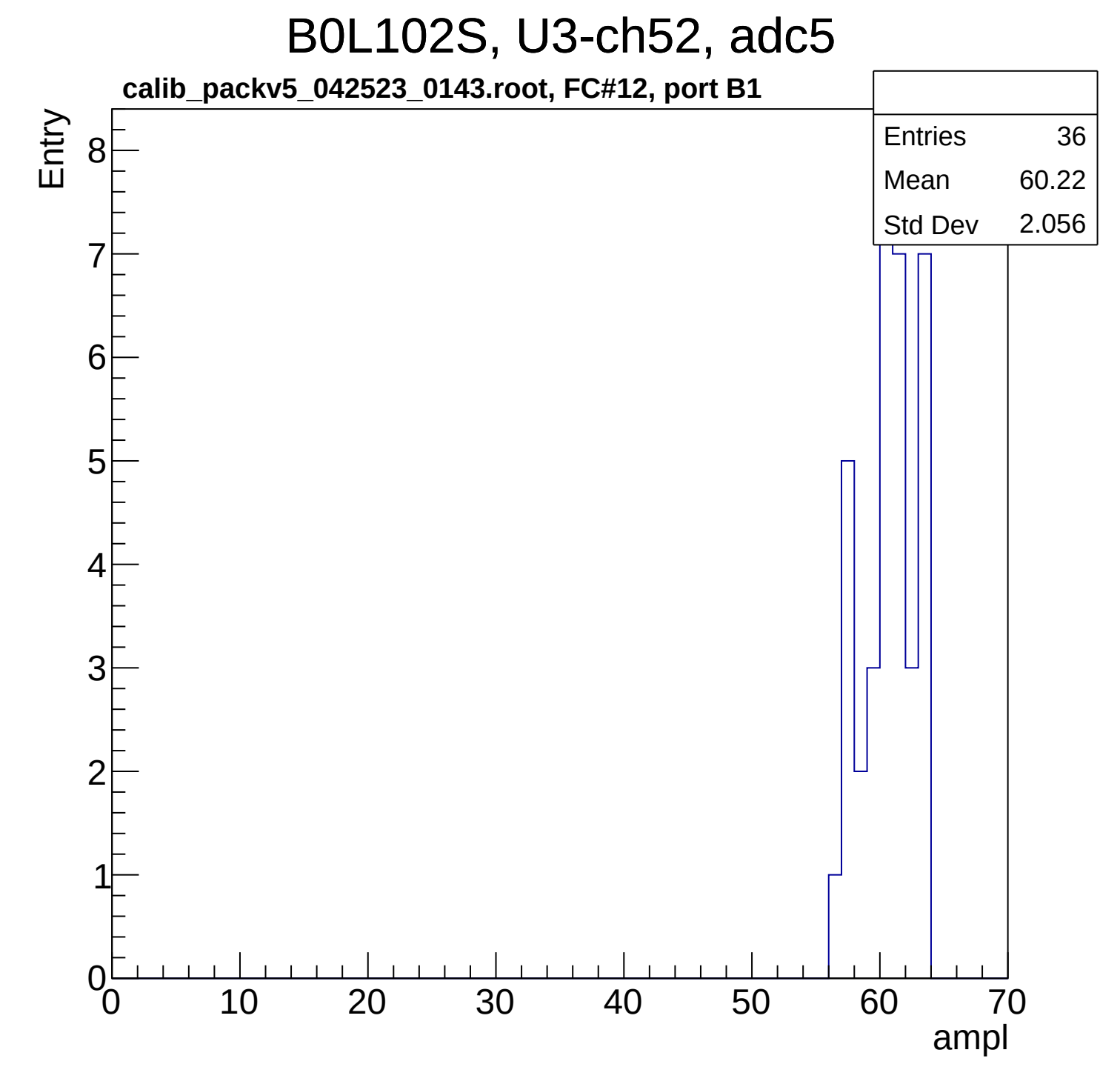

B0L102S, U3-ch52, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 56.15
Std Dev 2.963
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch52, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 36
Mean 60.22
Std Dev 2.056
Entry
ampl
0
1
2
3
4
5
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7
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0
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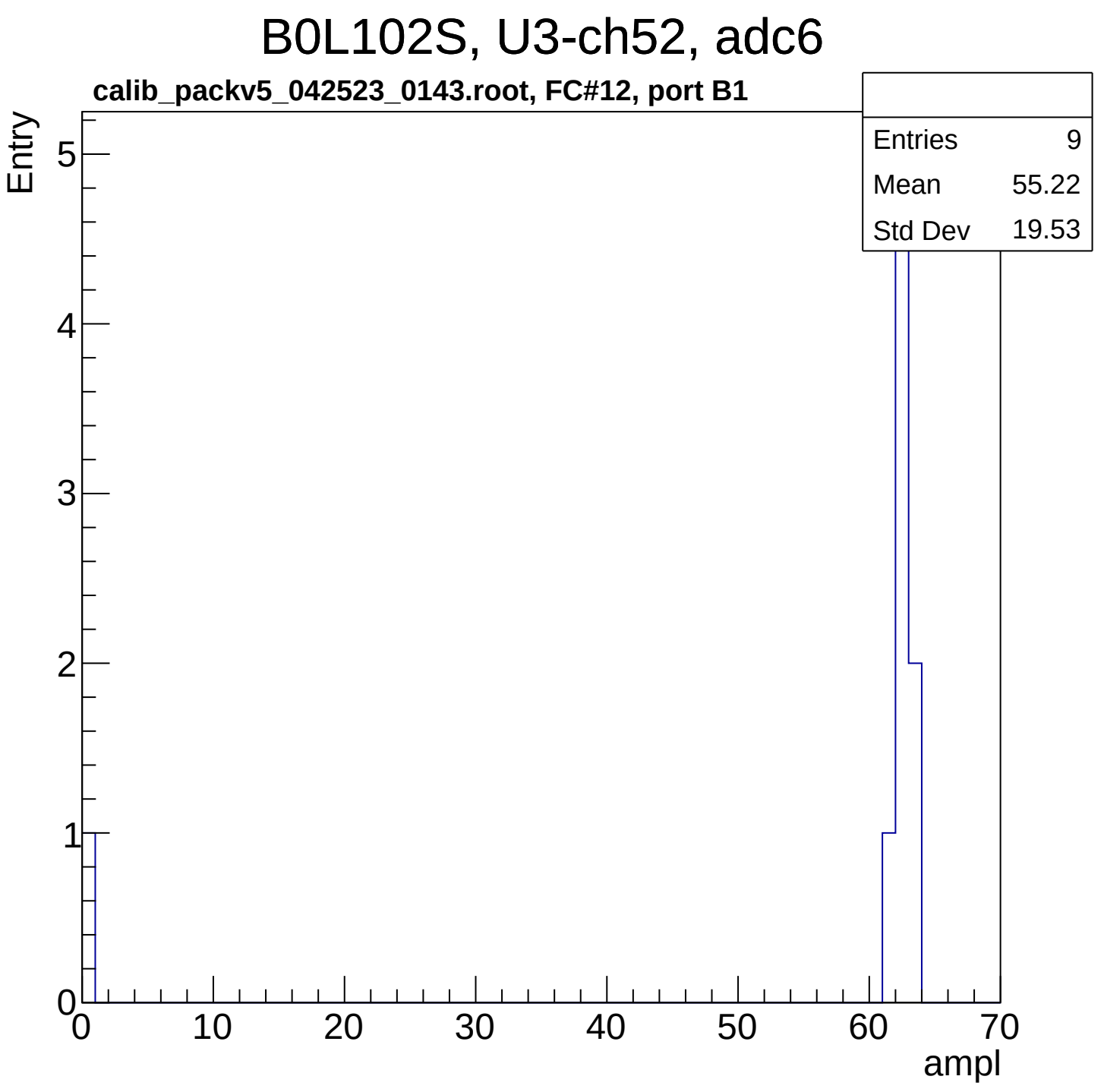
B0L102S, U3-ch52, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 55.22
Std Dev 19.53
Entry
0
1
2
3
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5
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10
20
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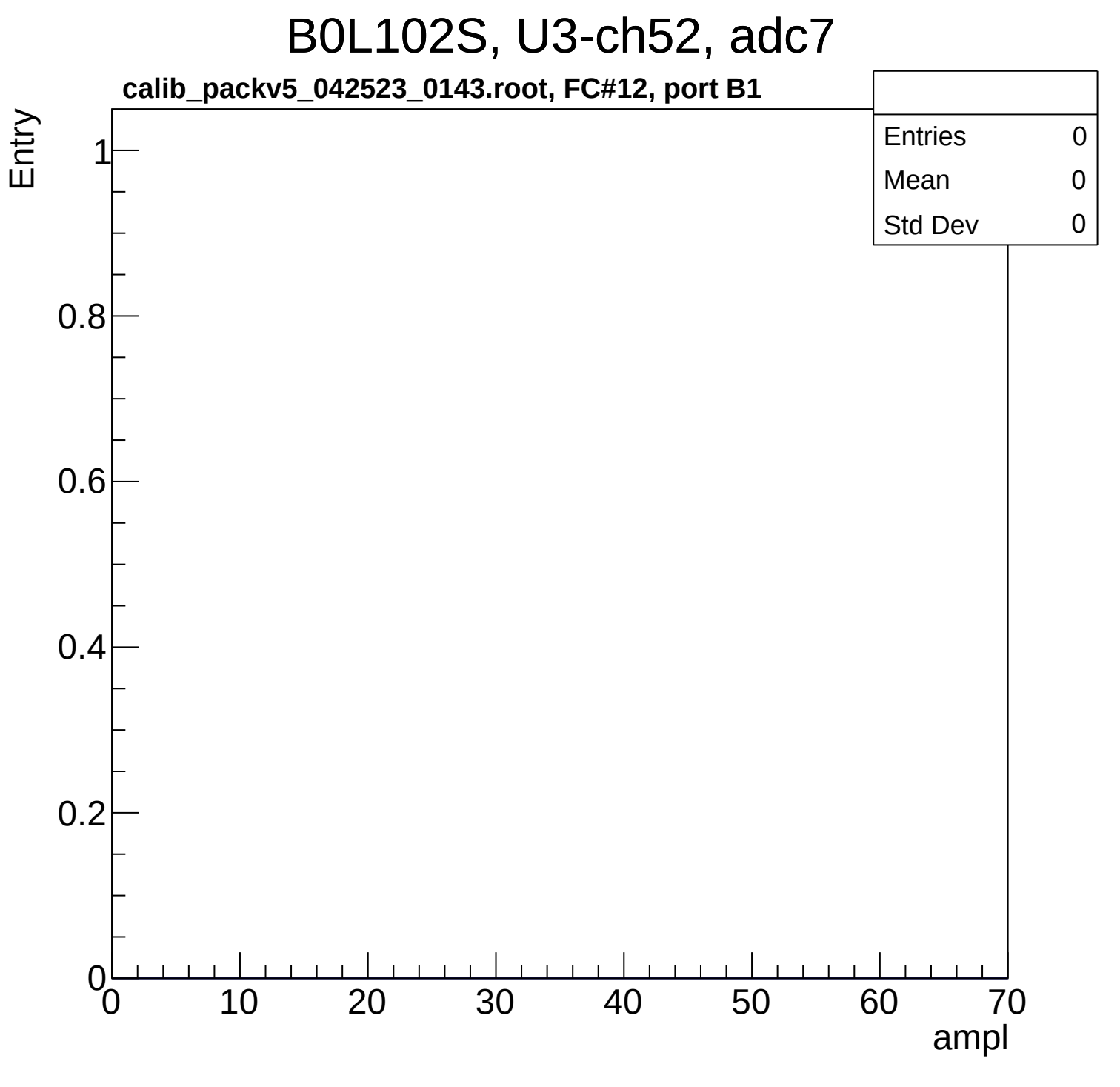
50
60
70
ampl


B0L102S, U3-ch52, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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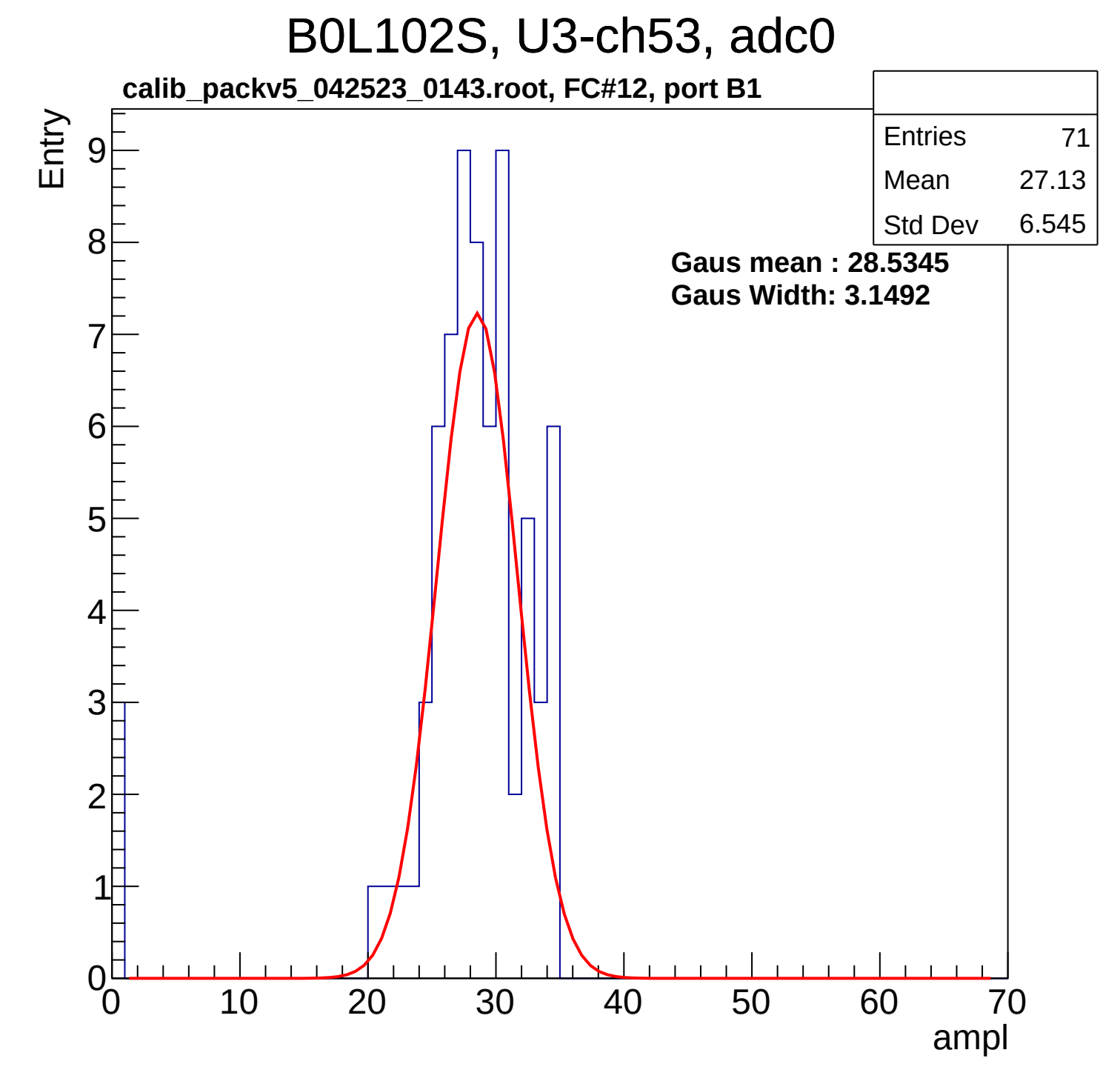
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch53, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 27.13
Std Dev 6.545
Gaus mean : 28.5345
Gaus Width: 3.1492
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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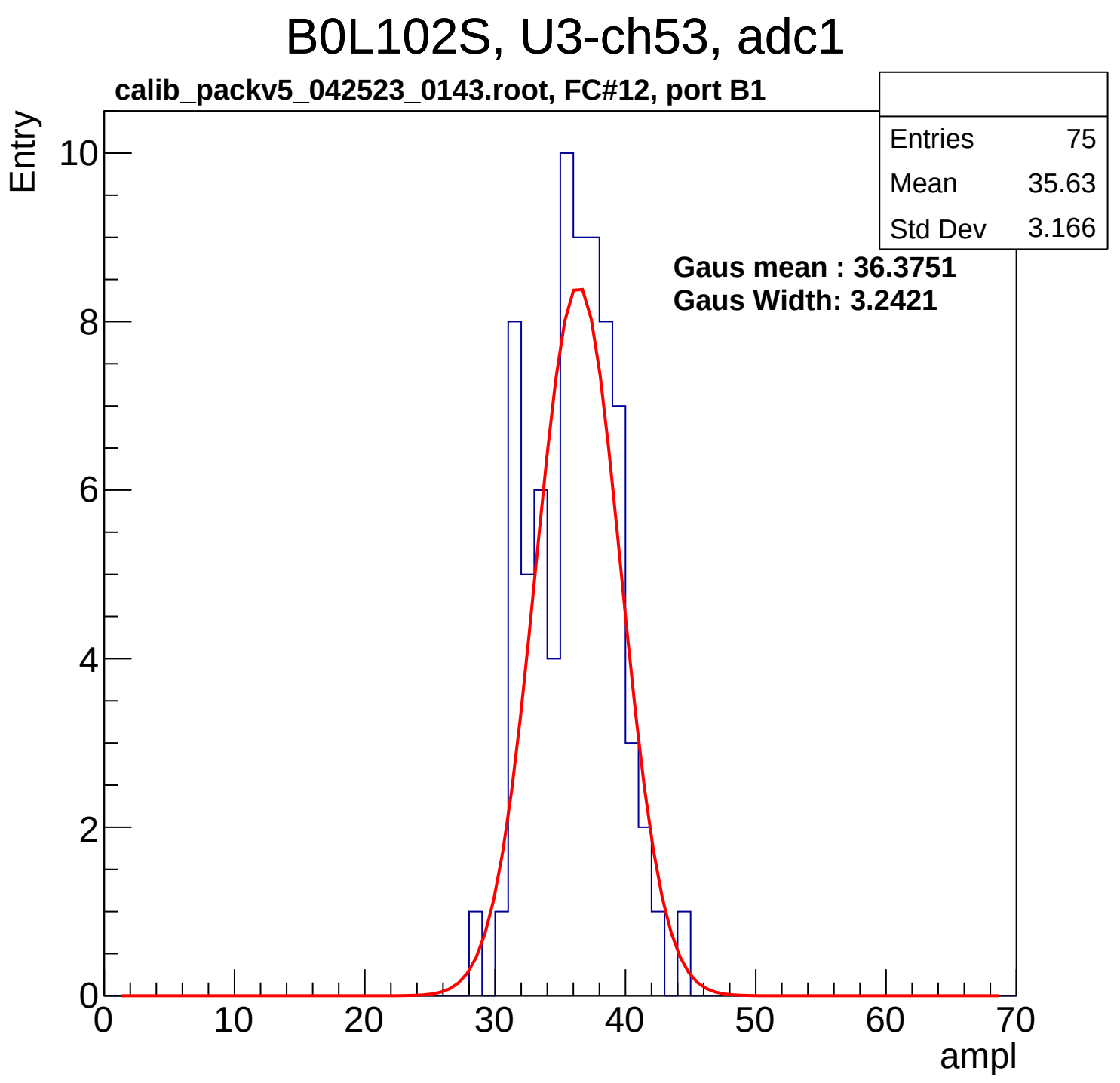
B0L102S, U3-ch53, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.63
Std Dev 3.166
Gaus mean : 36.3751
Gaus Width: 3.2421
Entry
ampl
0
2
4
6
8
10
0
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40
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60
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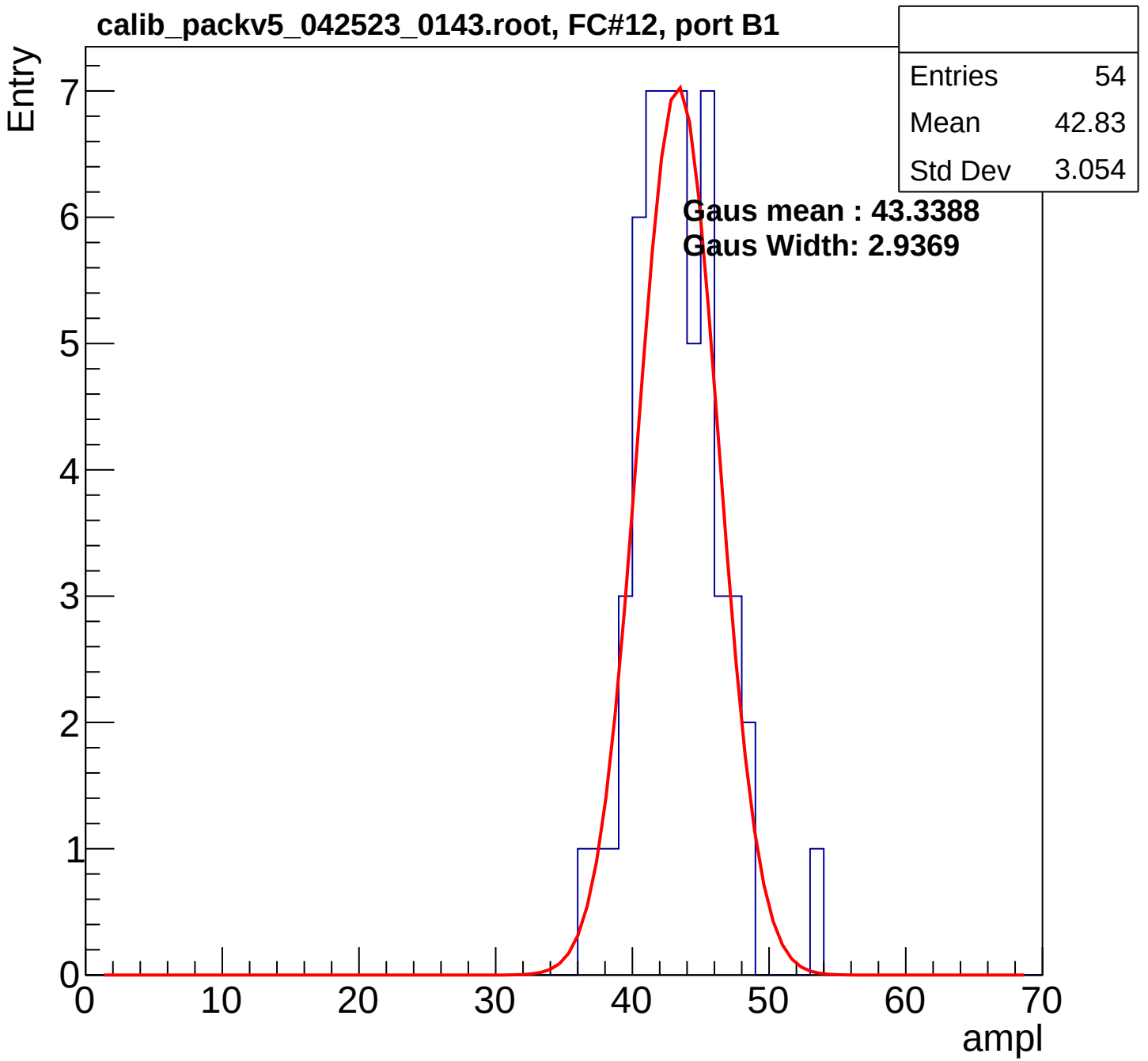
B0L102S, U3-ch53, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 42.83
Std Dev 3.054
Gaus mean : 43.3388
Gaus Width: 2.9369
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
50
60
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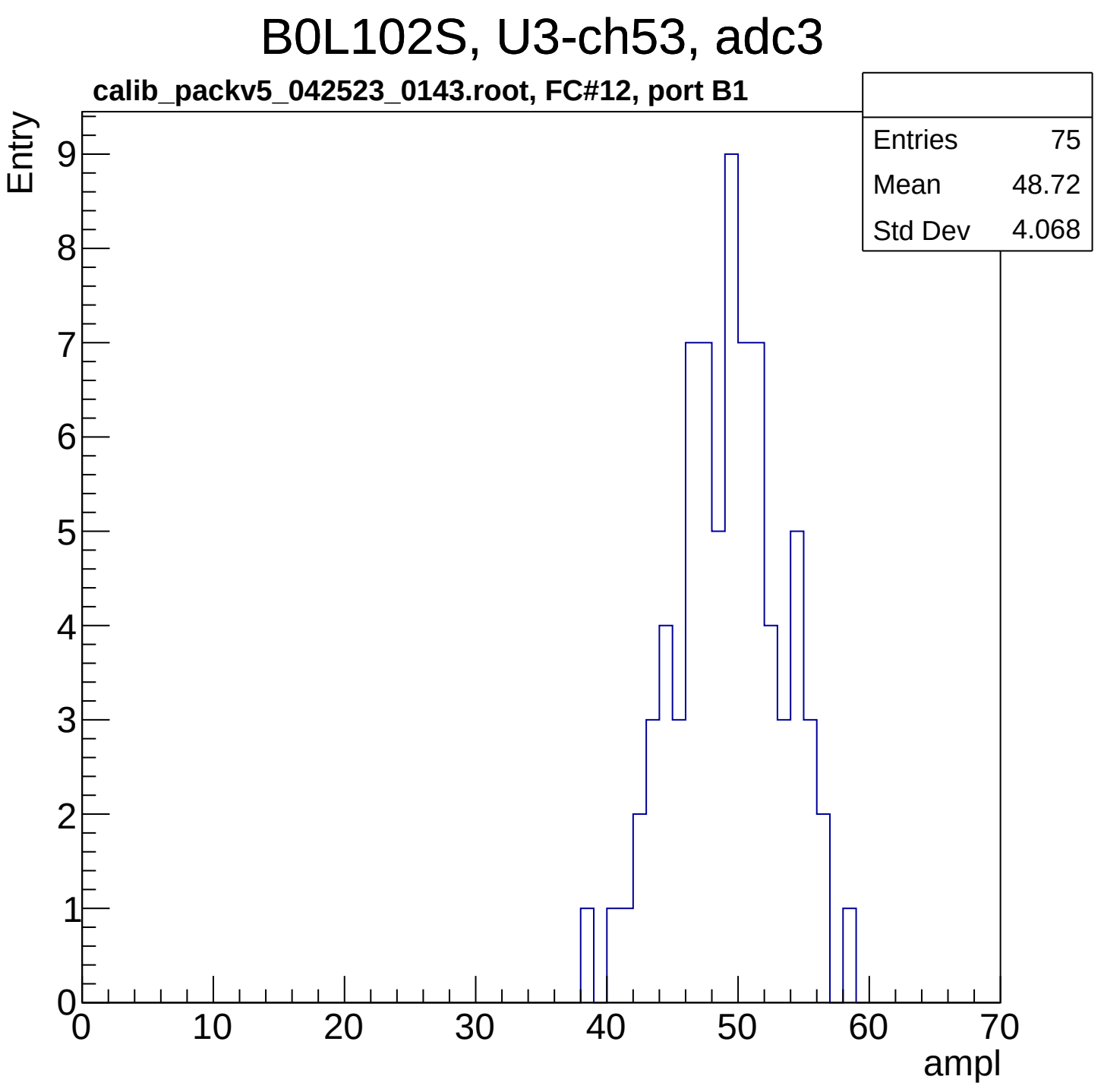
B0L102S, U3-ch53, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 48.72
Std Dev 4.068
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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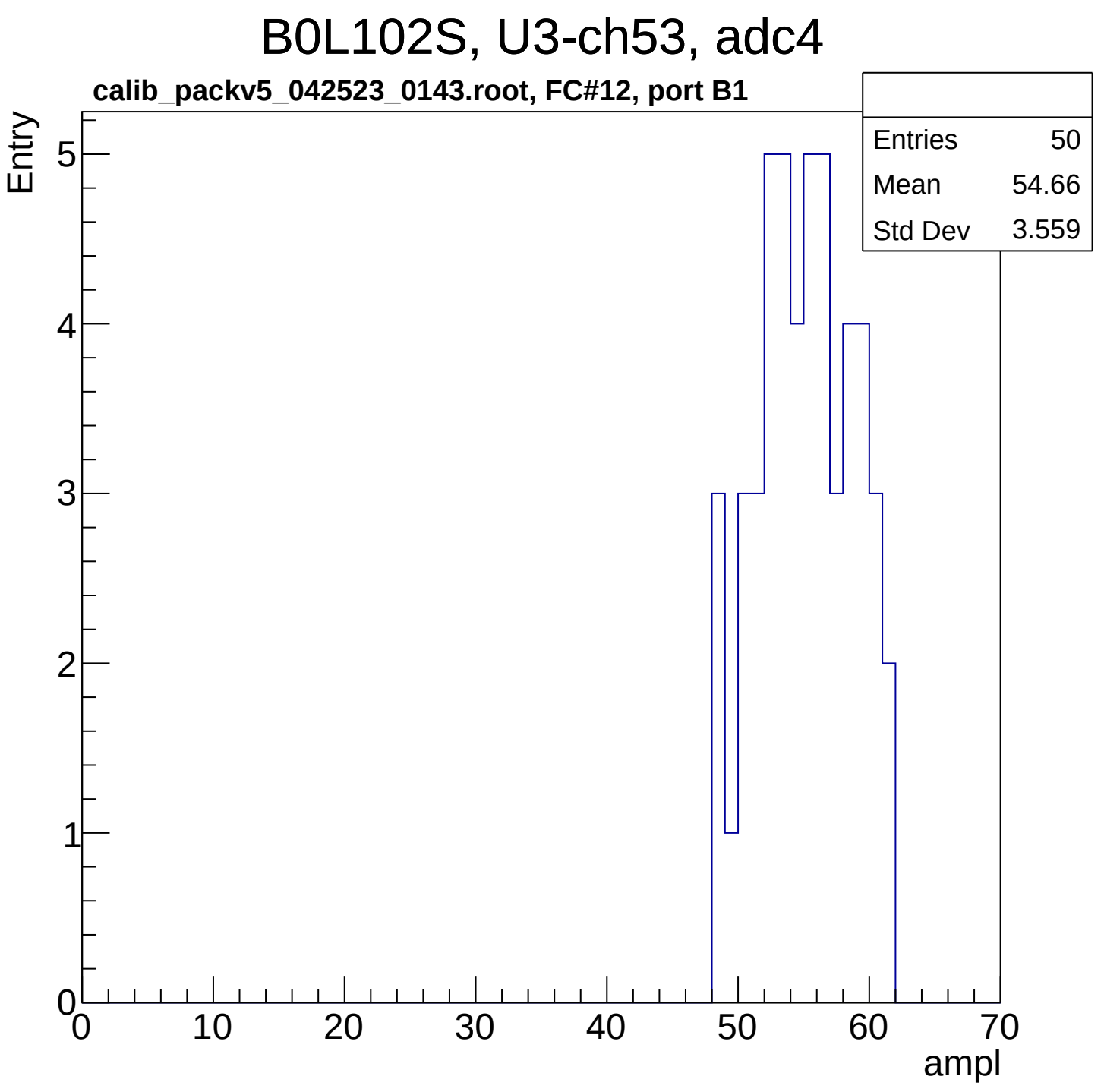
B0L102S, U3-ch53, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 54.66
Std Dev 3.559
Entry
0
1
2
3
4
5
0
10
20
30
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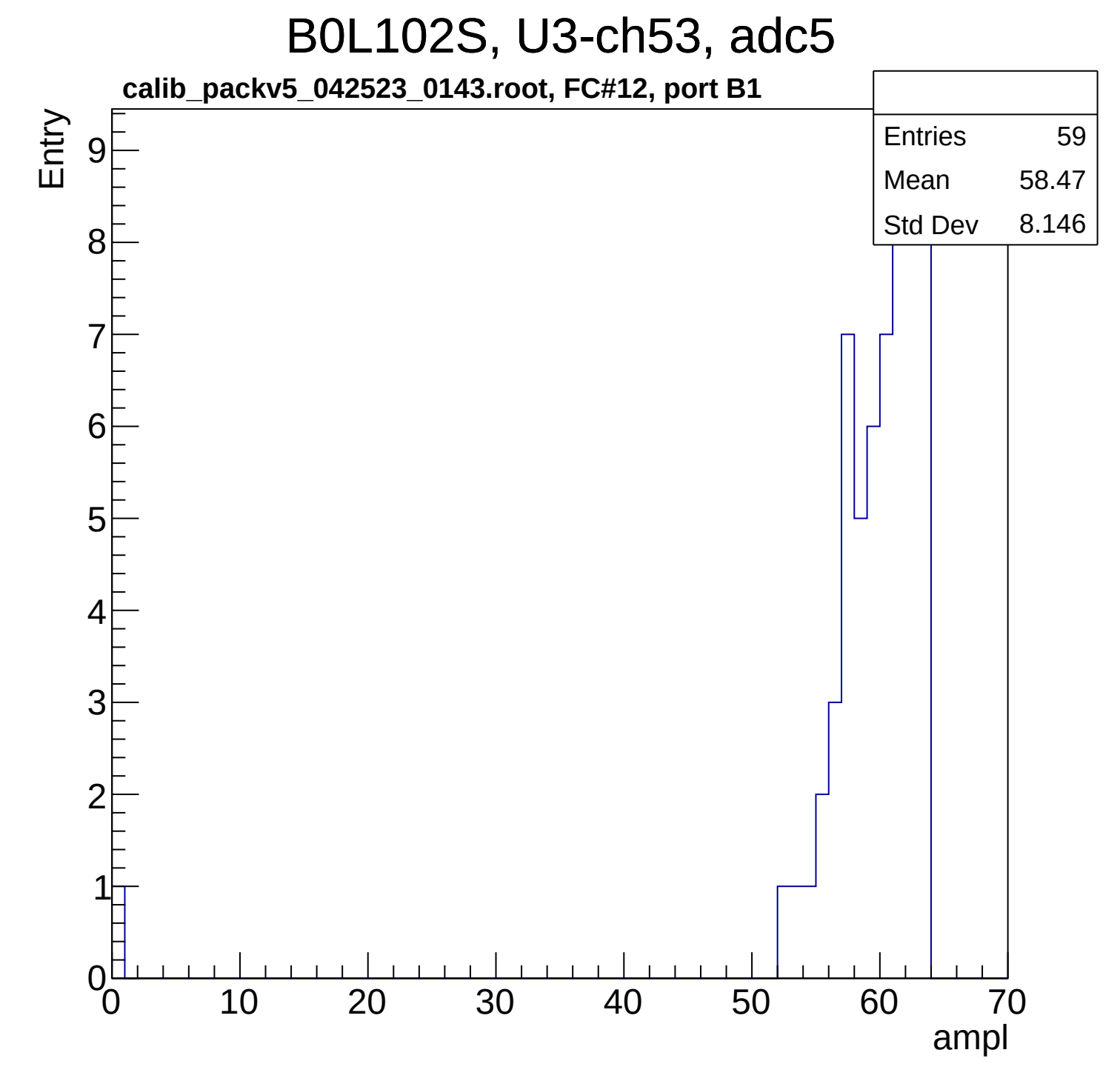
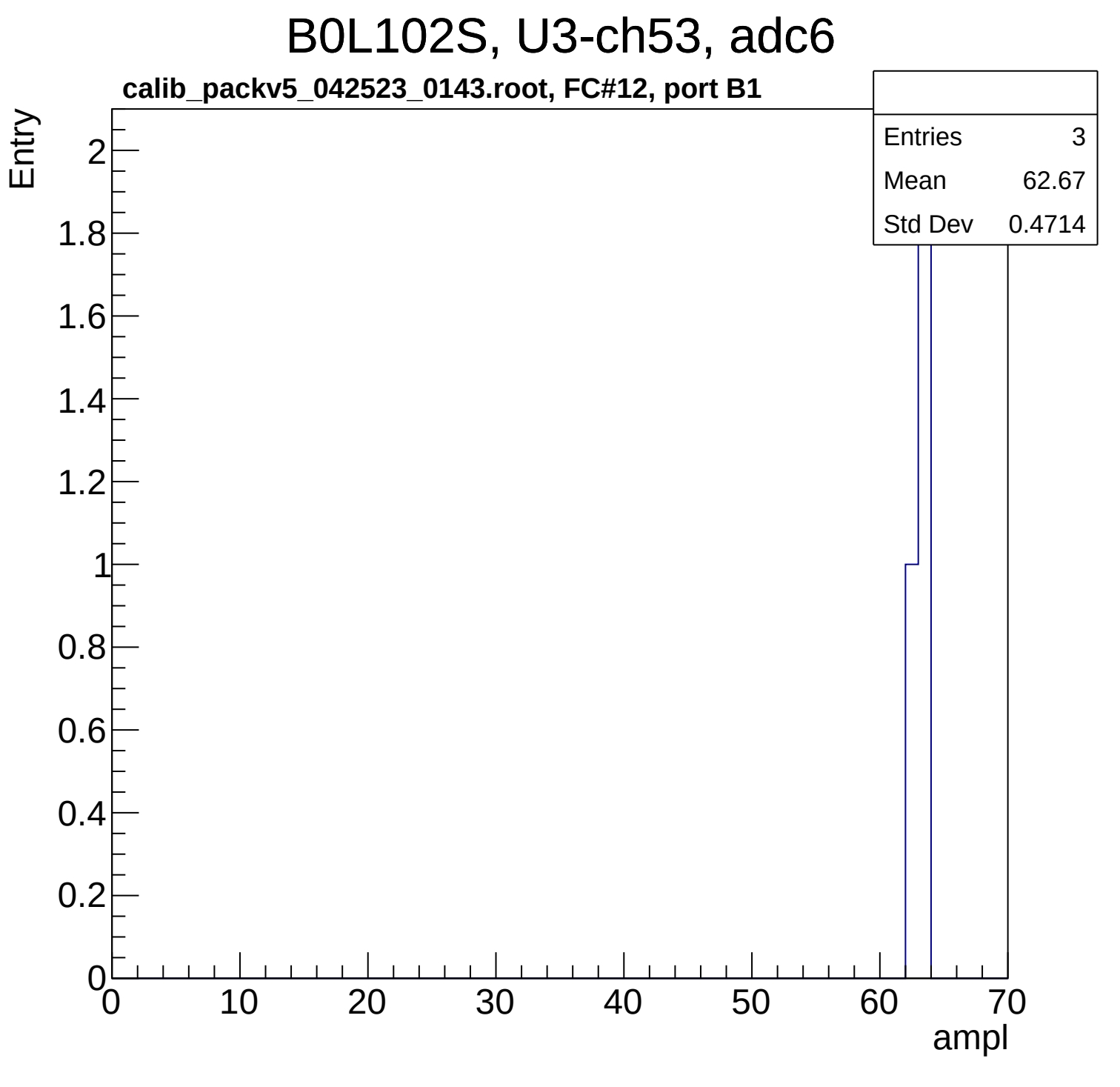
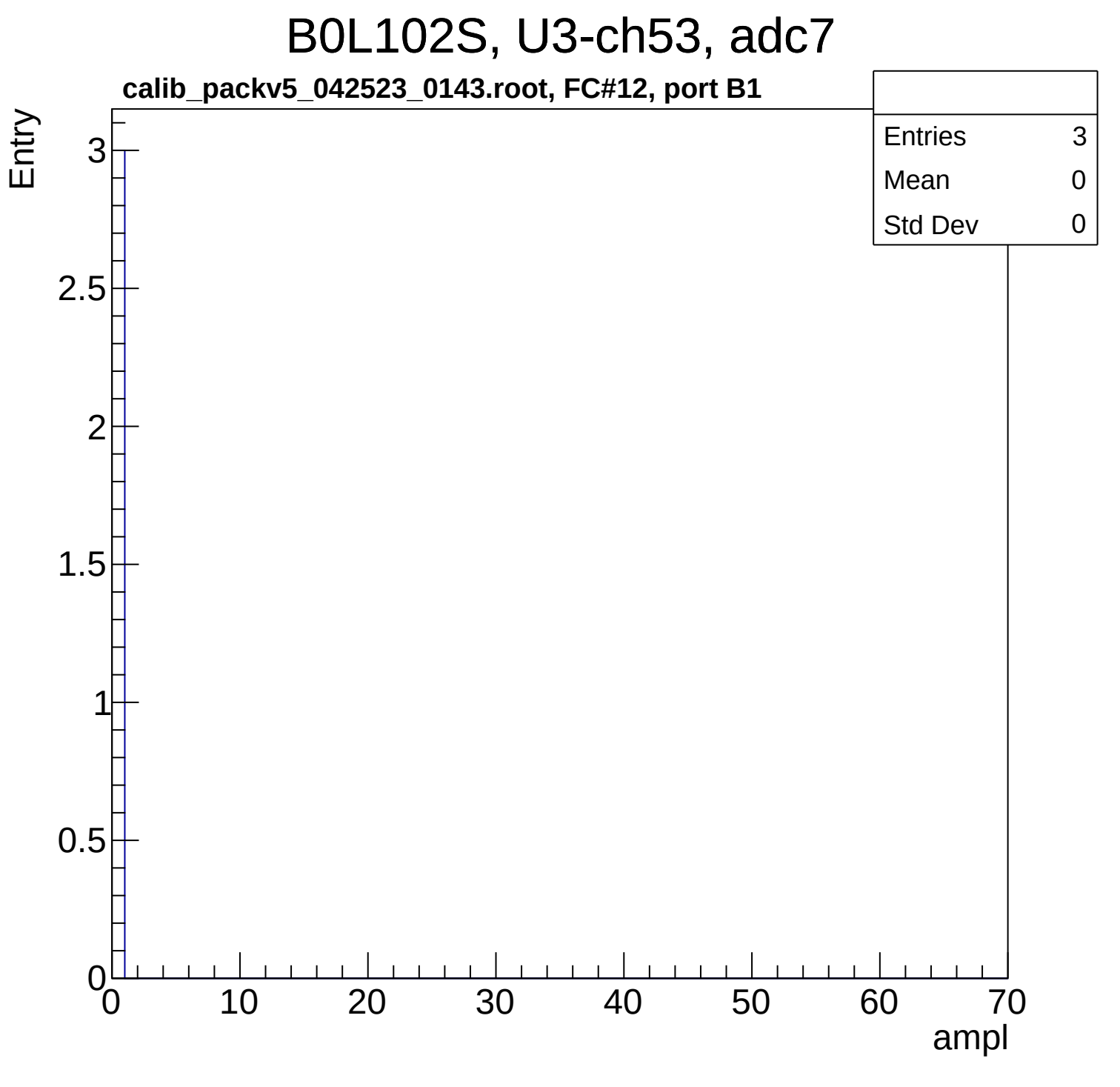
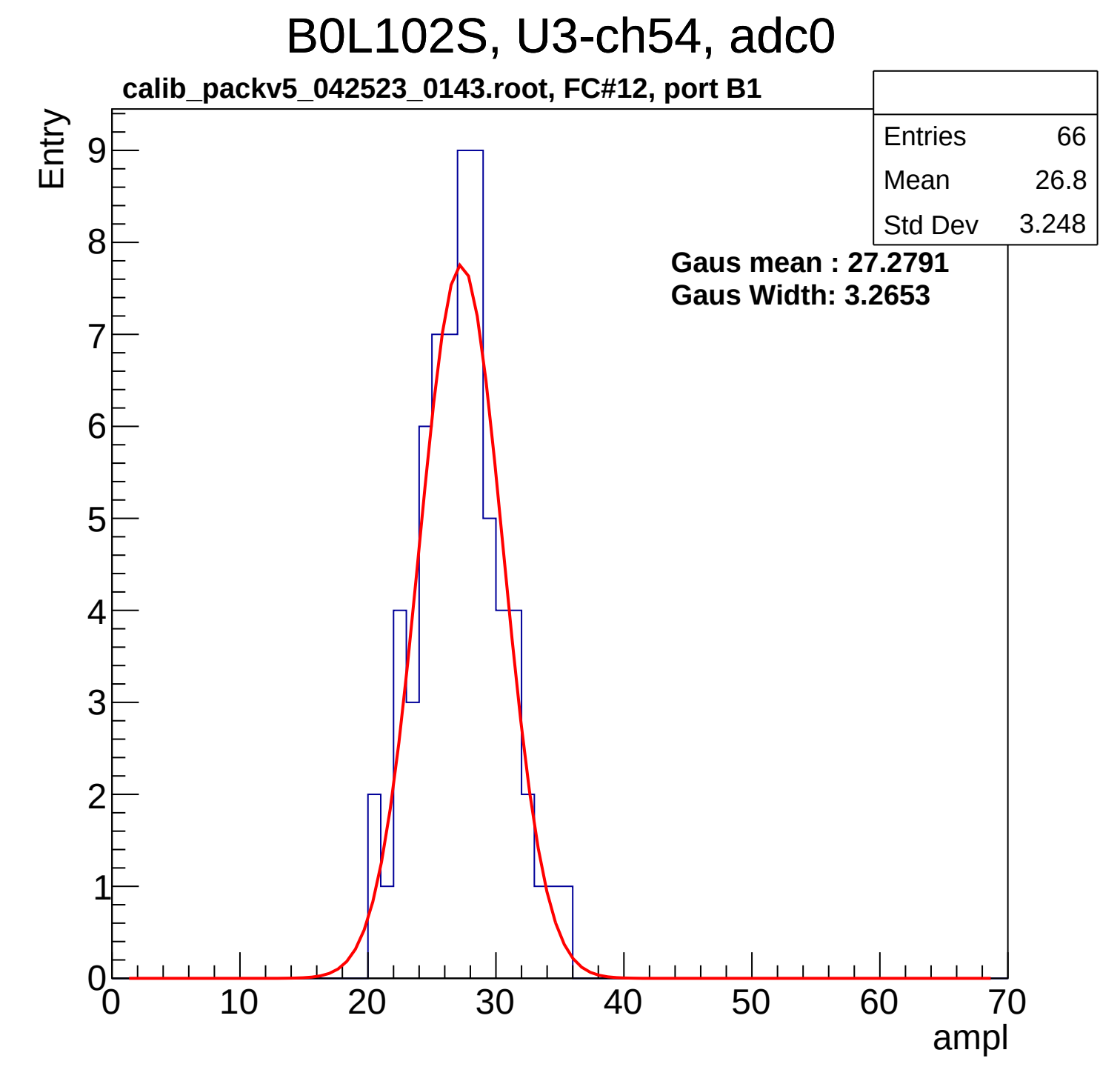
50
60
70
ampl


B0L102S, U3-ch53, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.47
Std Dev 8.146
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch53, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch53, 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, U3-ch54, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 26.8
Std Dev 3.248
Gaus mean : 27.2791
Gaus Width: 3.2653
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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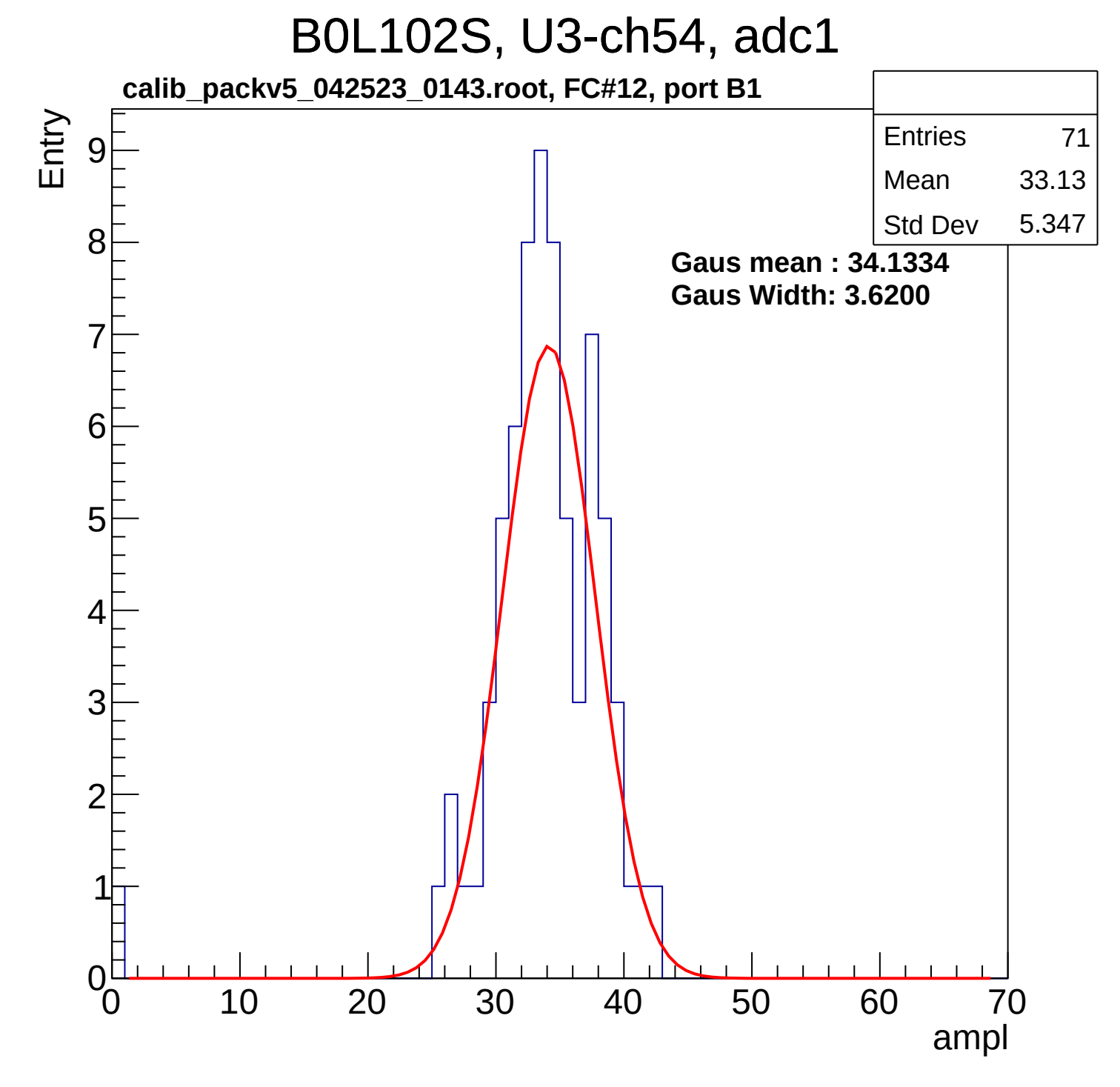
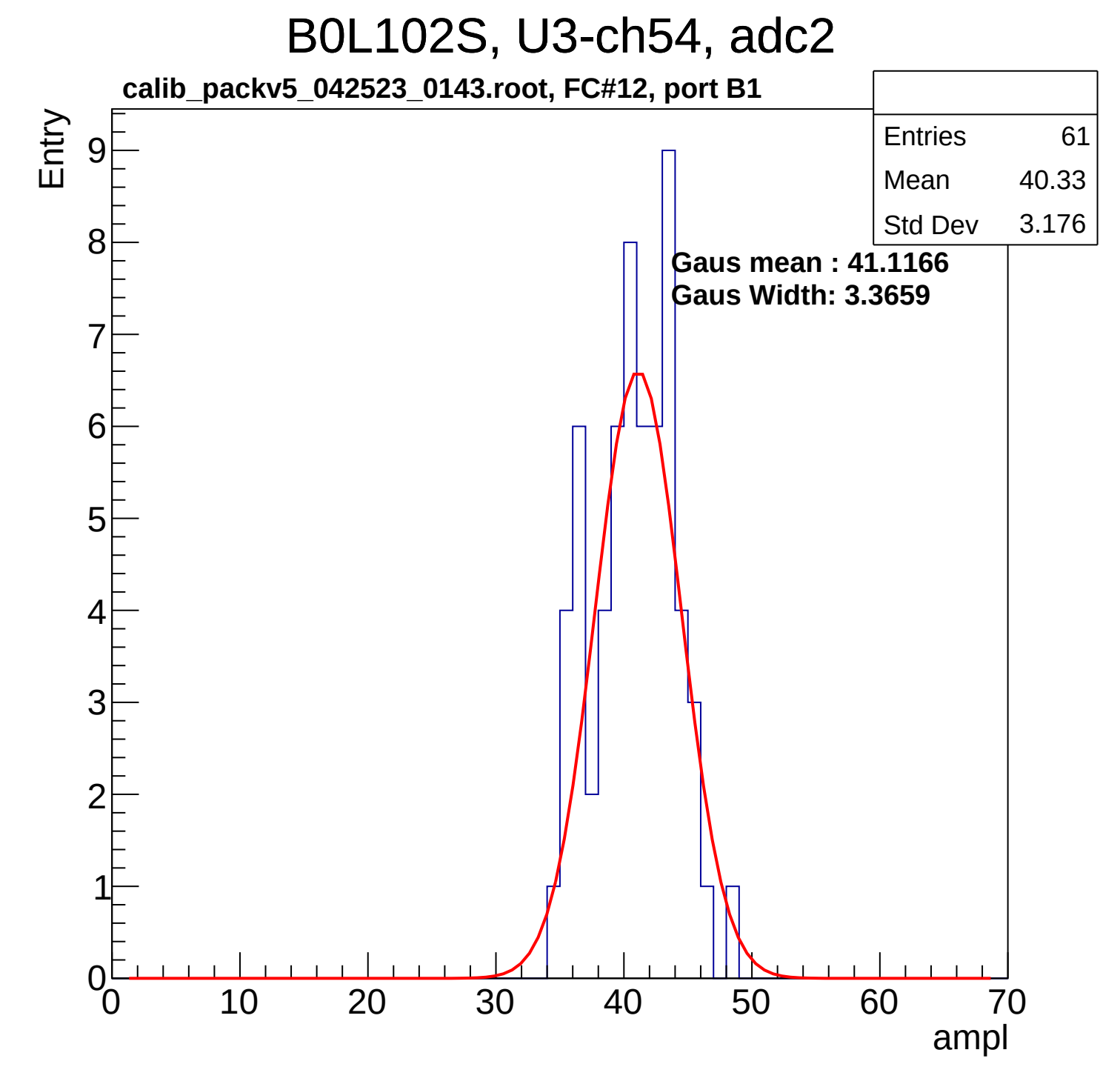
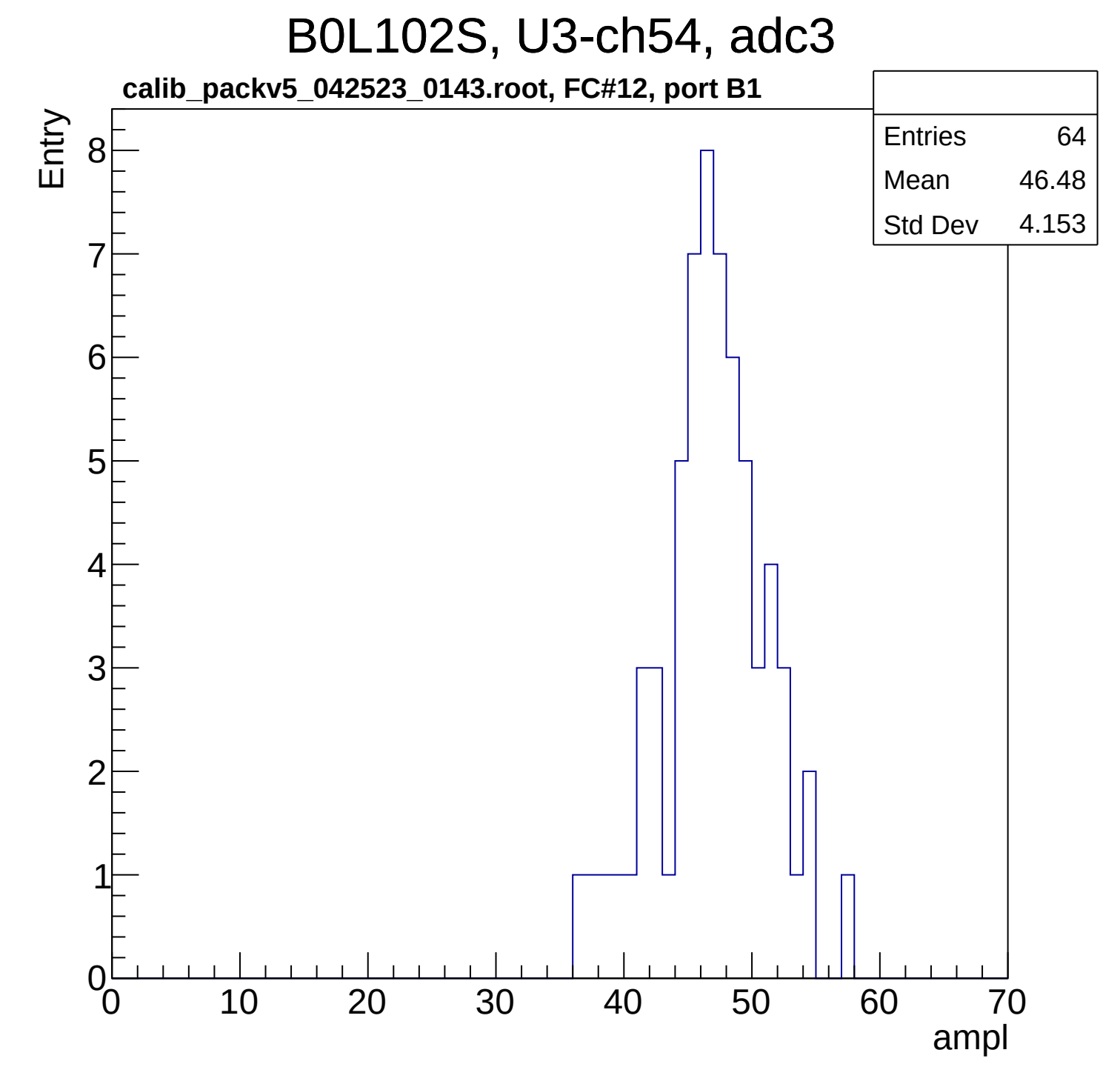

B0L102S, U3-ch54, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 33.13
Std Dev 5.347
Gaus mean : 34.1334
Gaus Width: 3.6200
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch54, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 40.33
Std Dev 3.176
Gaus mean : 41.1166
Gaus Width: 3.3659
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch54, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 46.48
Std Dev 4.153
Entry
ampl
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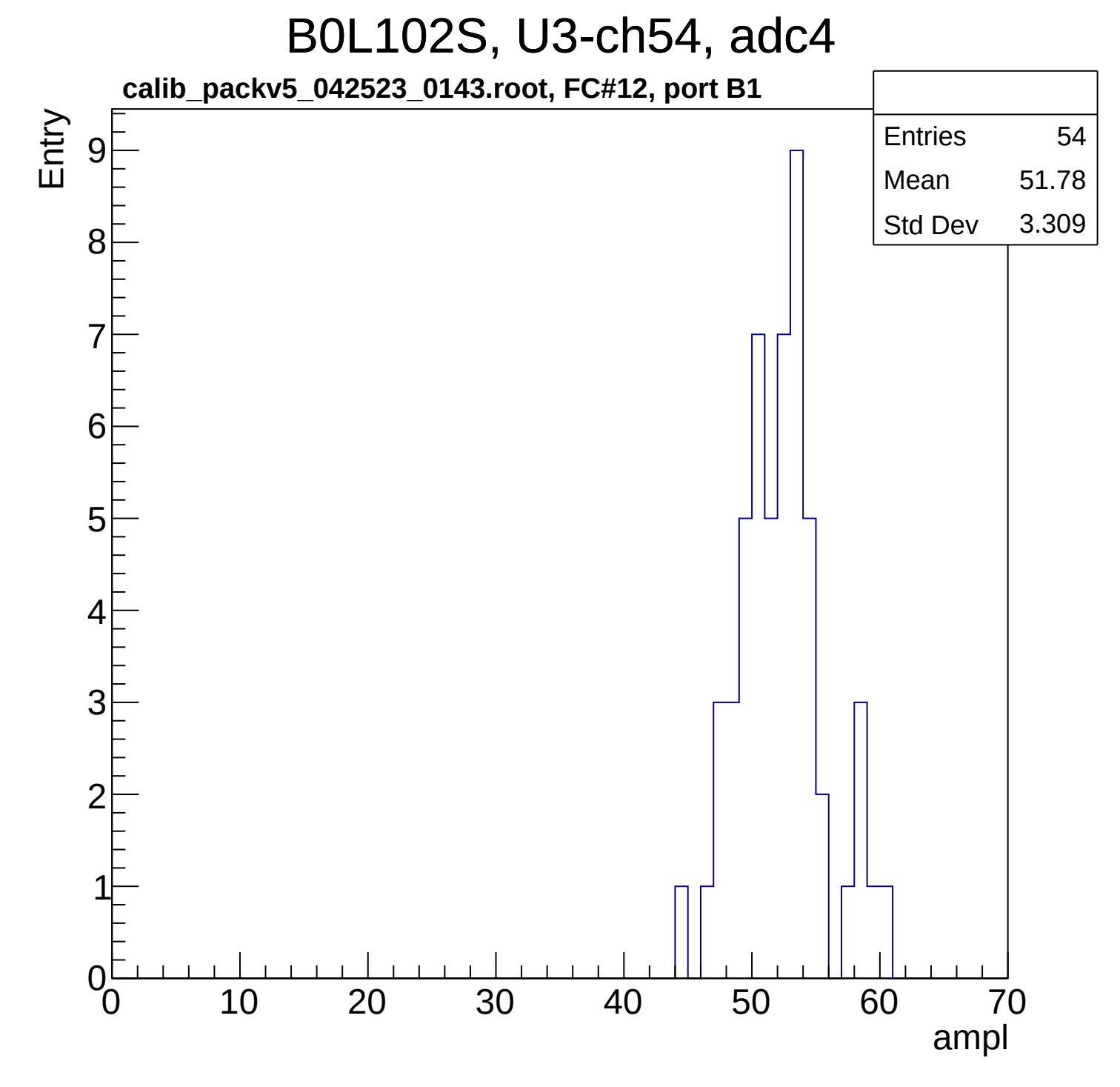
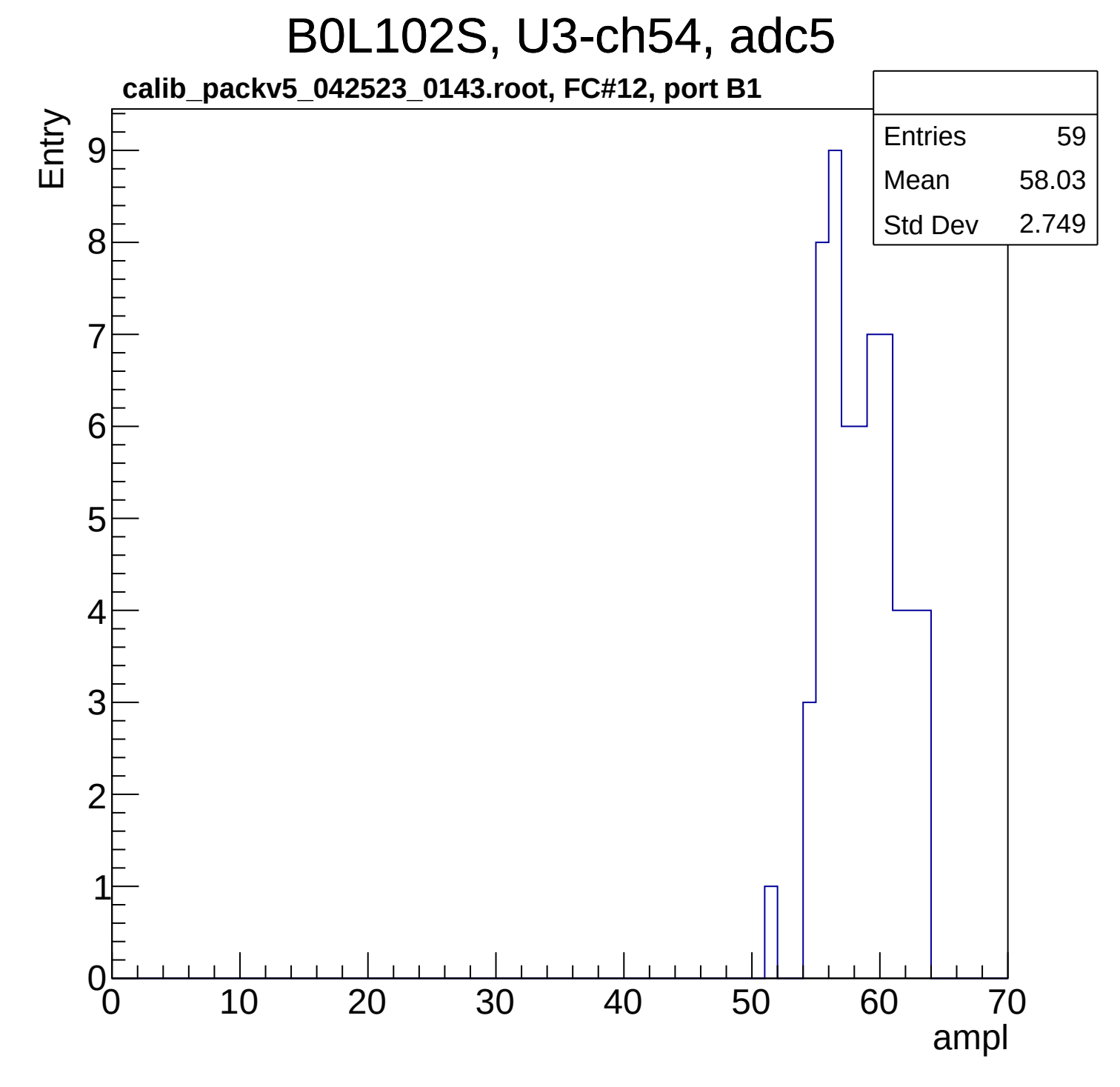
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch54, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 51.78
Std Dev 3.309
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch54, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.03
Std Dev 2.749
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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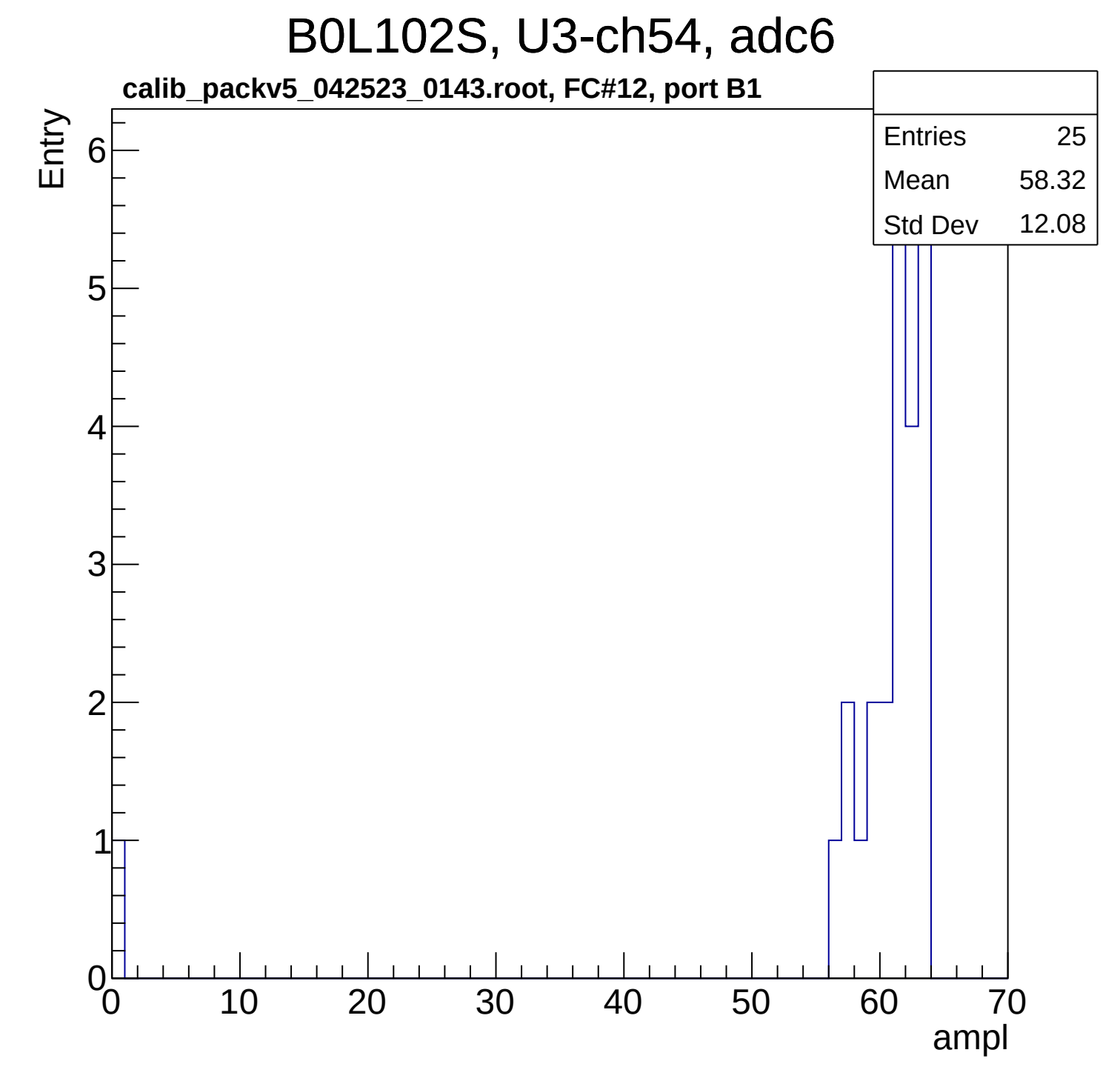
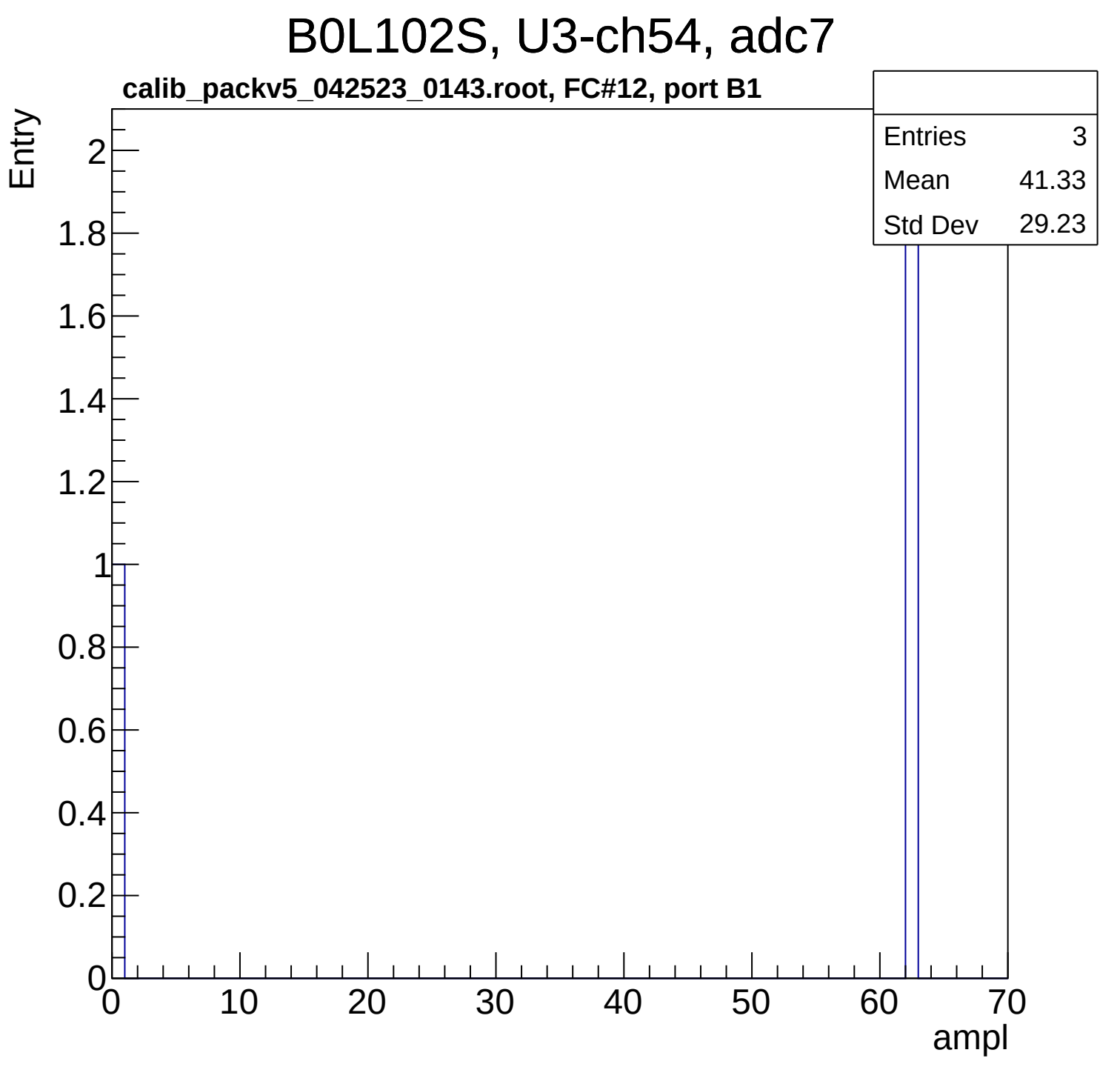
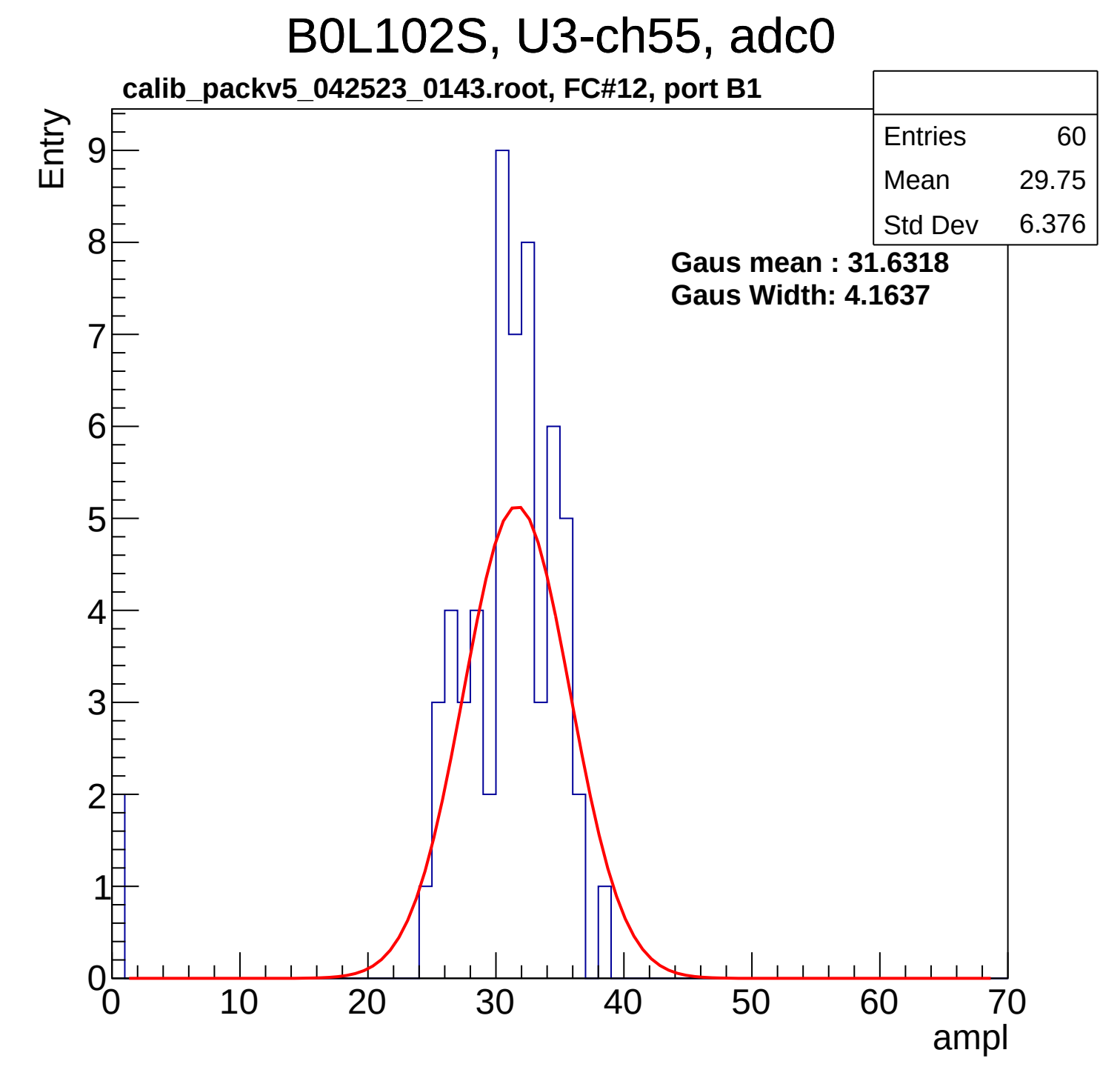
60
70


B0L102S, U3-ch54, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 25
Mean 58.32
Std Dev 12.08
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch54, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41.33
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch55, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 29.75
Std Dev 6.376
Gaus mean : 31.6318
Gaus Width: 4.1637
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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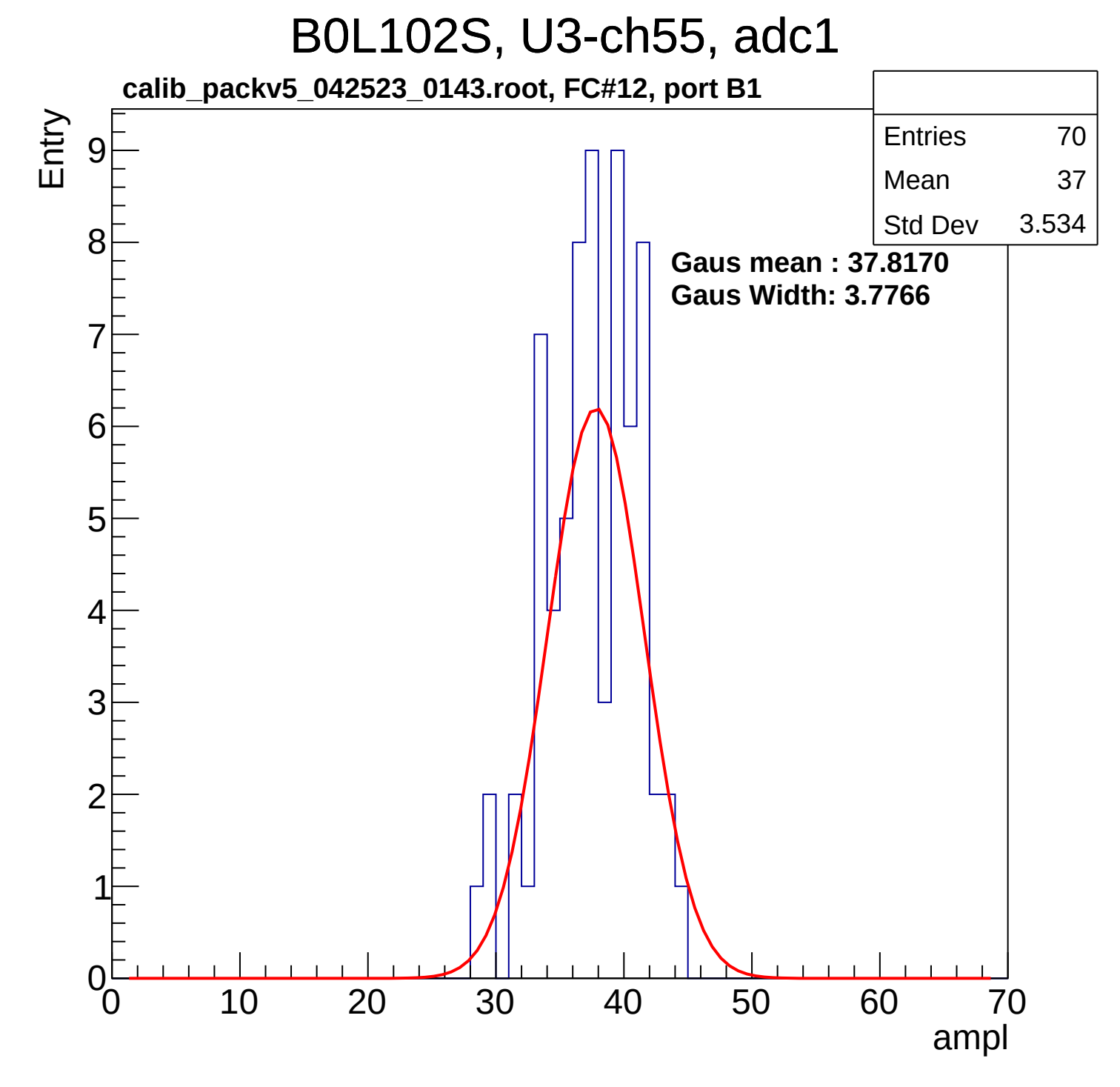
60
70


B0L102S, U3-ch55, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 37
Std Dev 3.534
Gaus mean : 37.8170
Gaus Width: 3.7766
Entry
ampl
0
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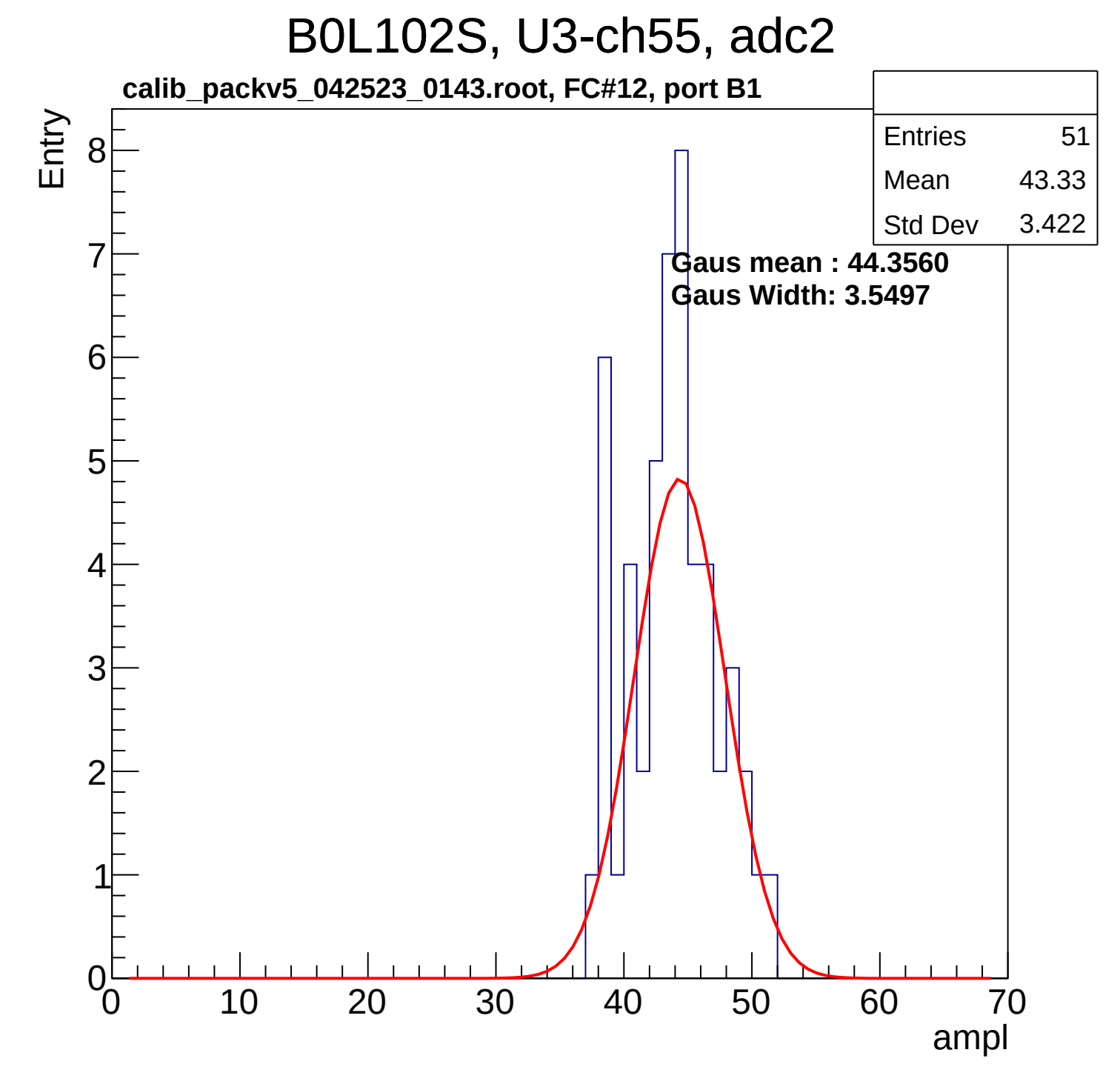
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch55, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 43.33
Std Dev 3.422
Gaus mean : 44.3560
Gaus Width: 3.5497
Entry
ampl
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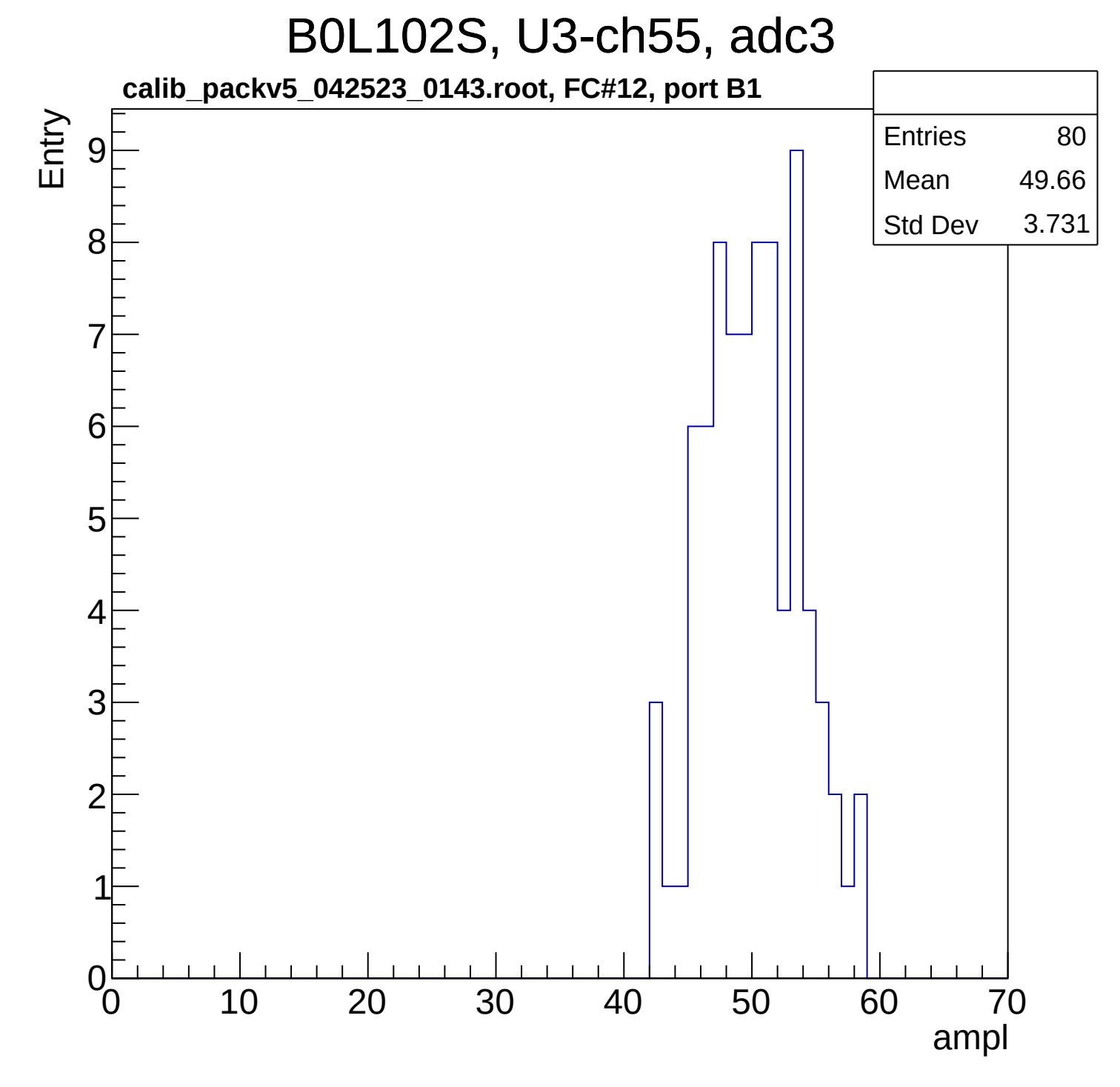
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch55, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 49.66
Std Dev 3.731
Entry
ampl
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3
4
5
6
7
8
9
0
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60
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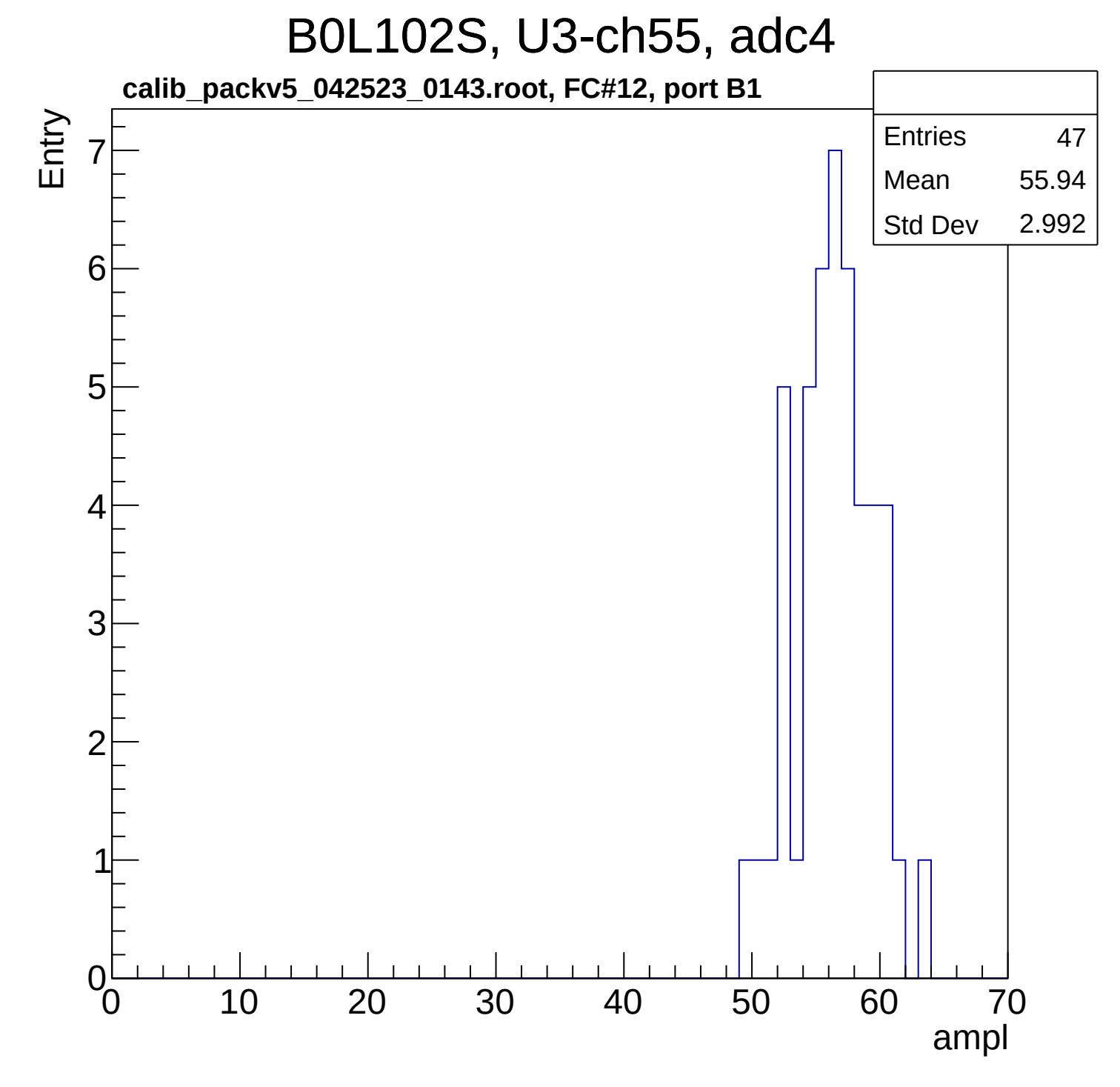
B0L102S, U3-ch55, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 55.94
Std Dev 2.992
Entry
ampl
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4
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6
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0
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20
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40
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60
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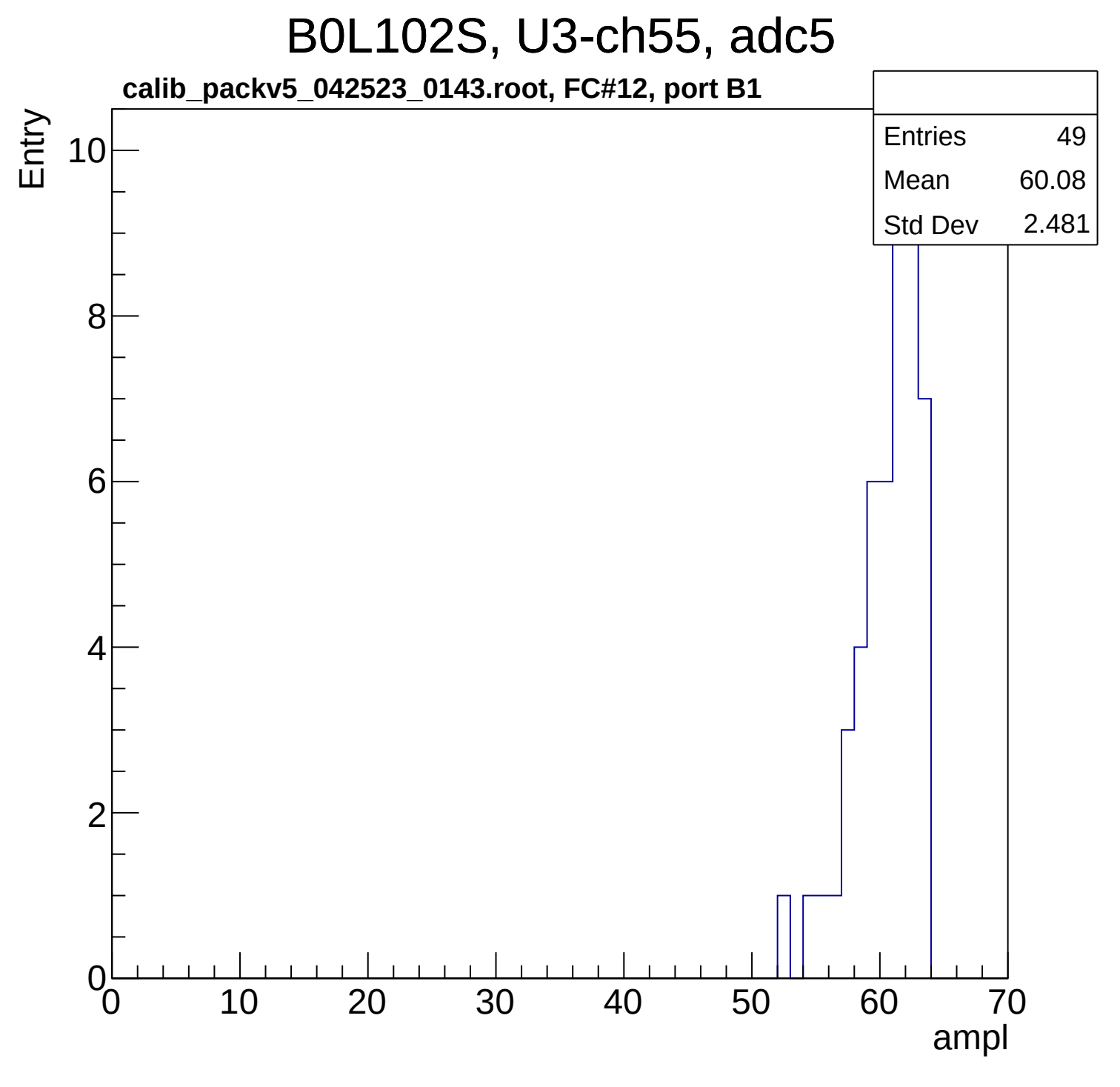
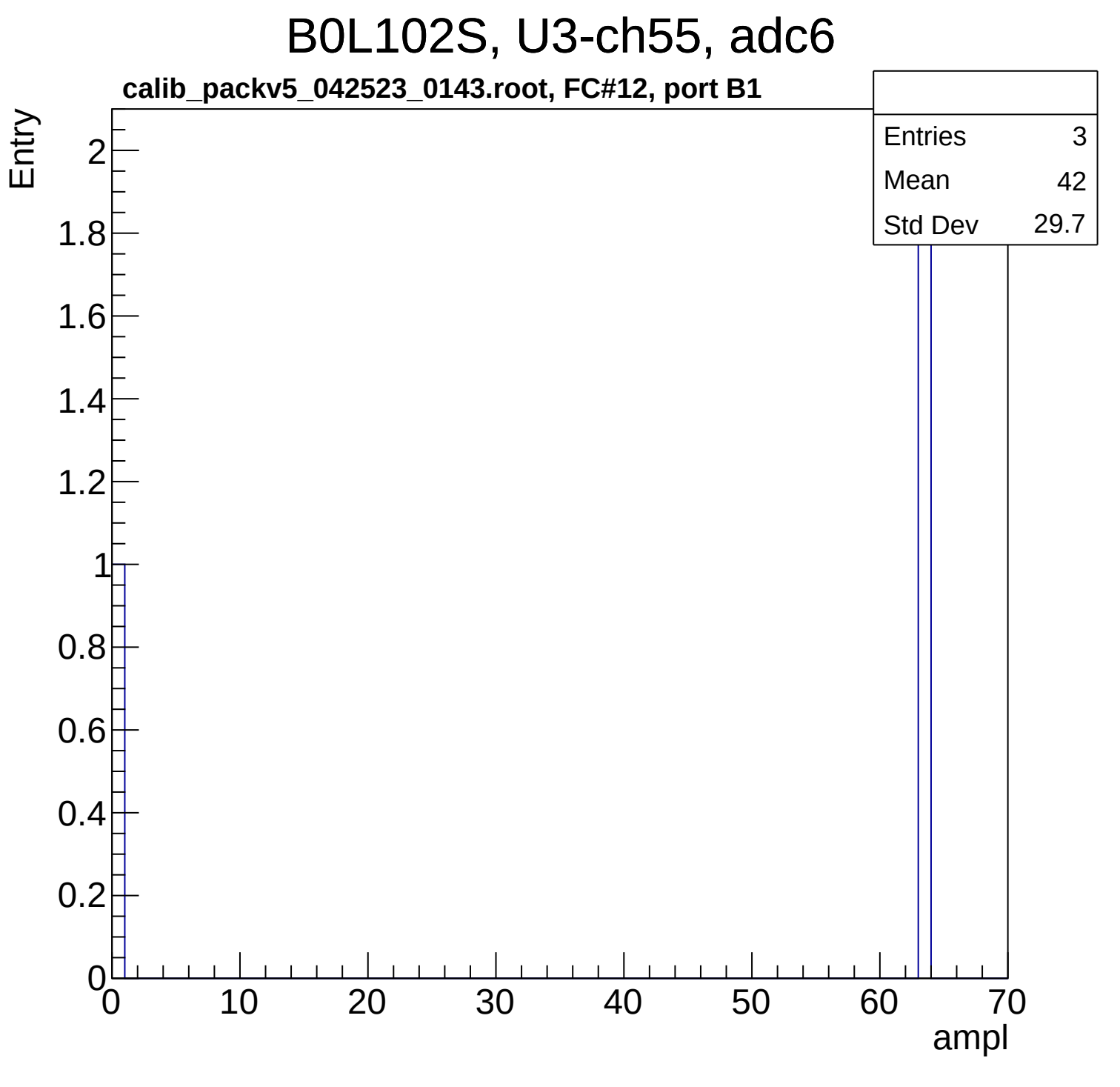
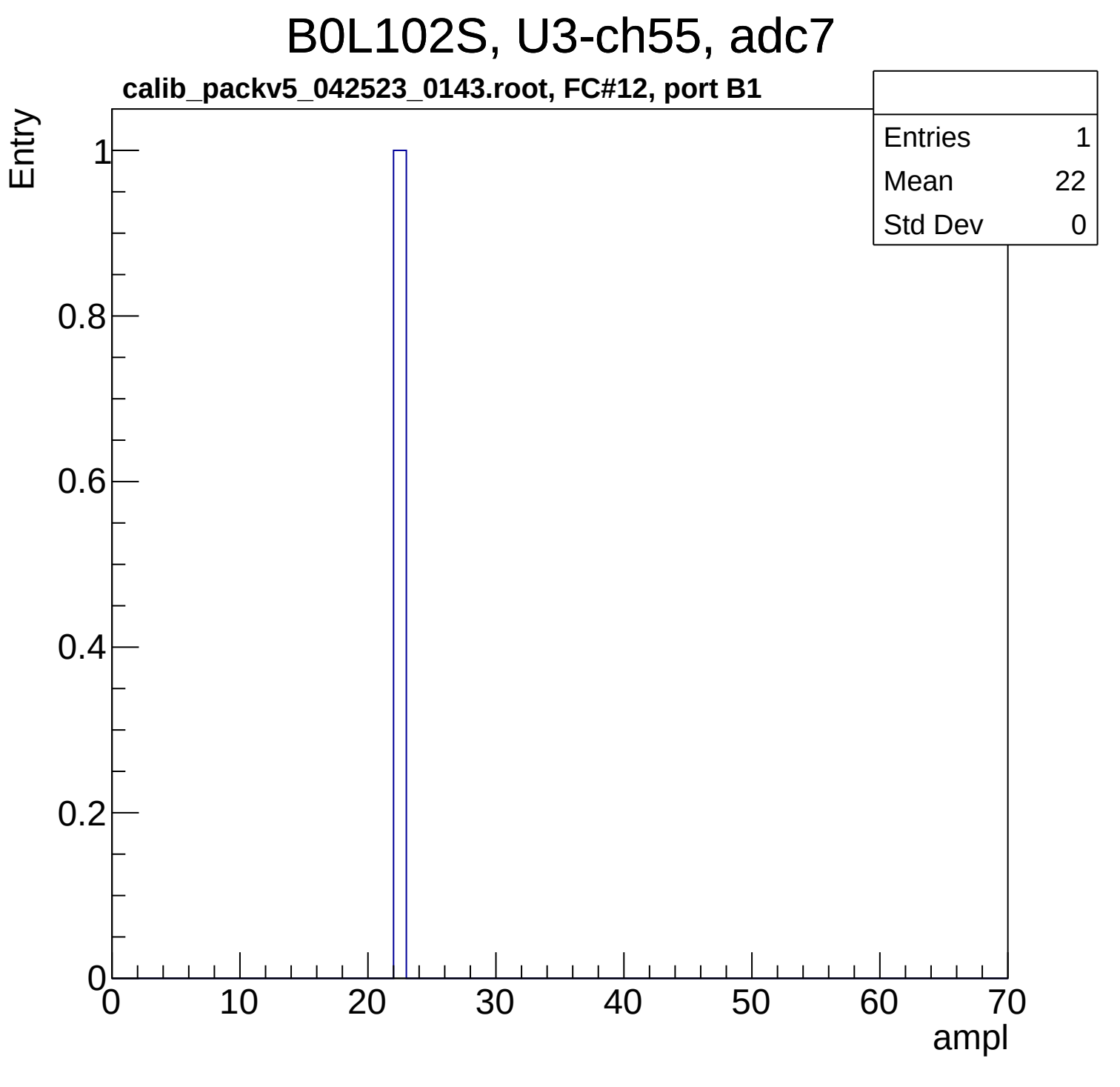

B0L102S, U3-ch55, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 60.08
Std Dev 2.481
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch55, adc6
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, U3-ch55, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 22
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
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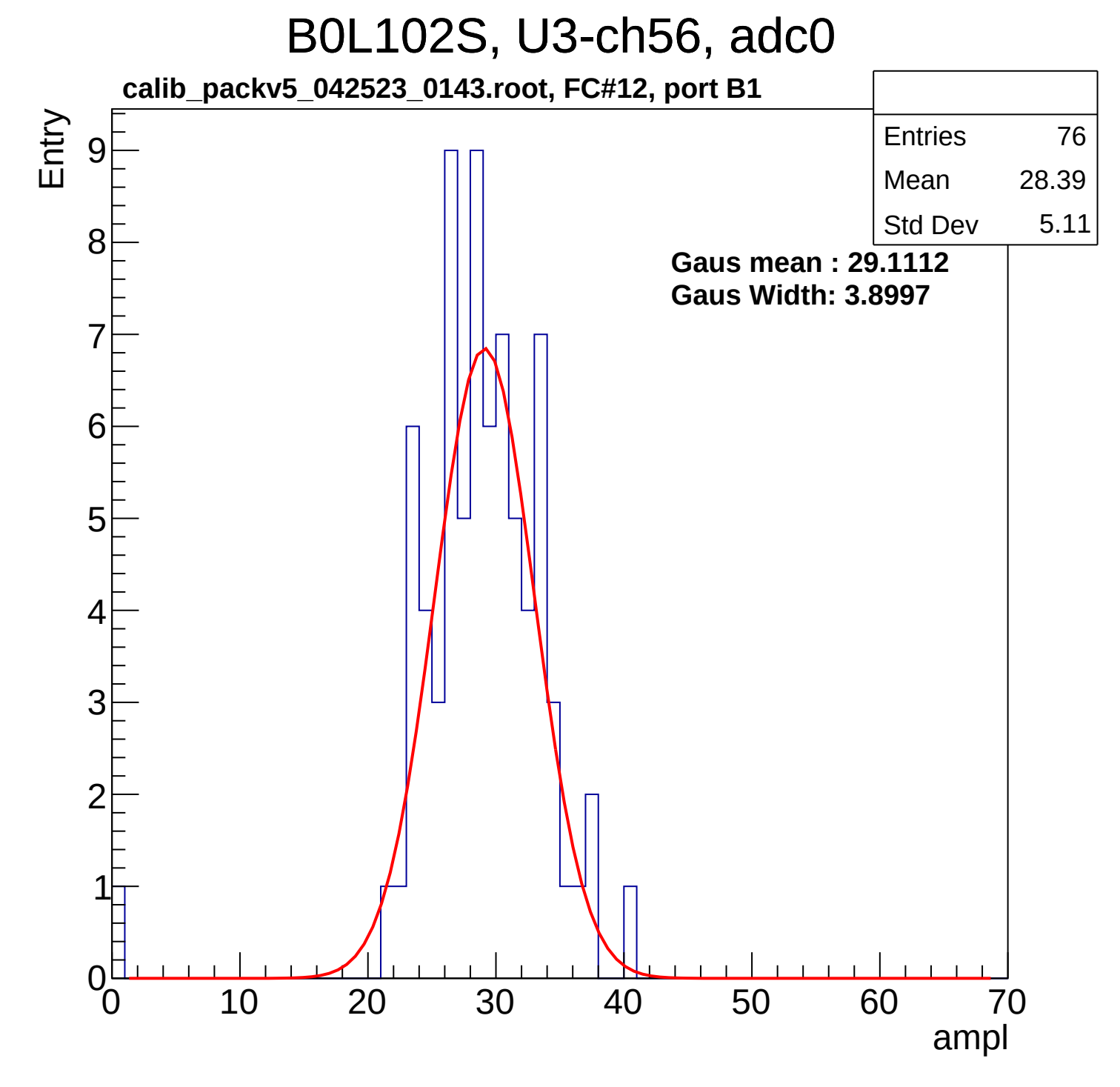
40
50
60
70
ampl


B0L102S, U3-ch56, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 28.39
Std Dev 5.11
Gaus mean : 29.1112
Gaus Width: 3.8997
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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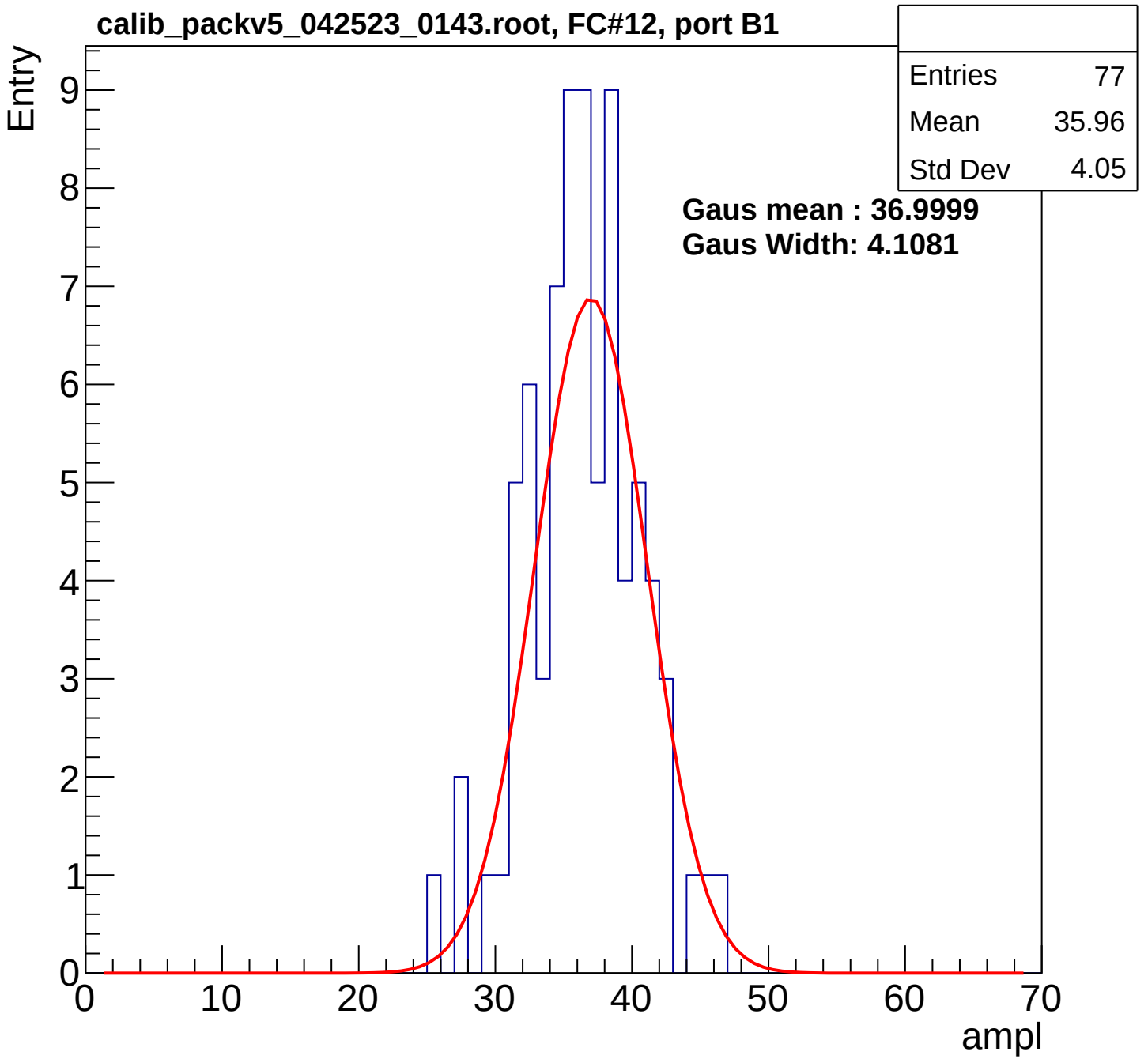
B0L102S, U3-ch56, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 35.96
Std Dev 4.05
Gaus mean : 36.9999
Gaus Width: 4.1081
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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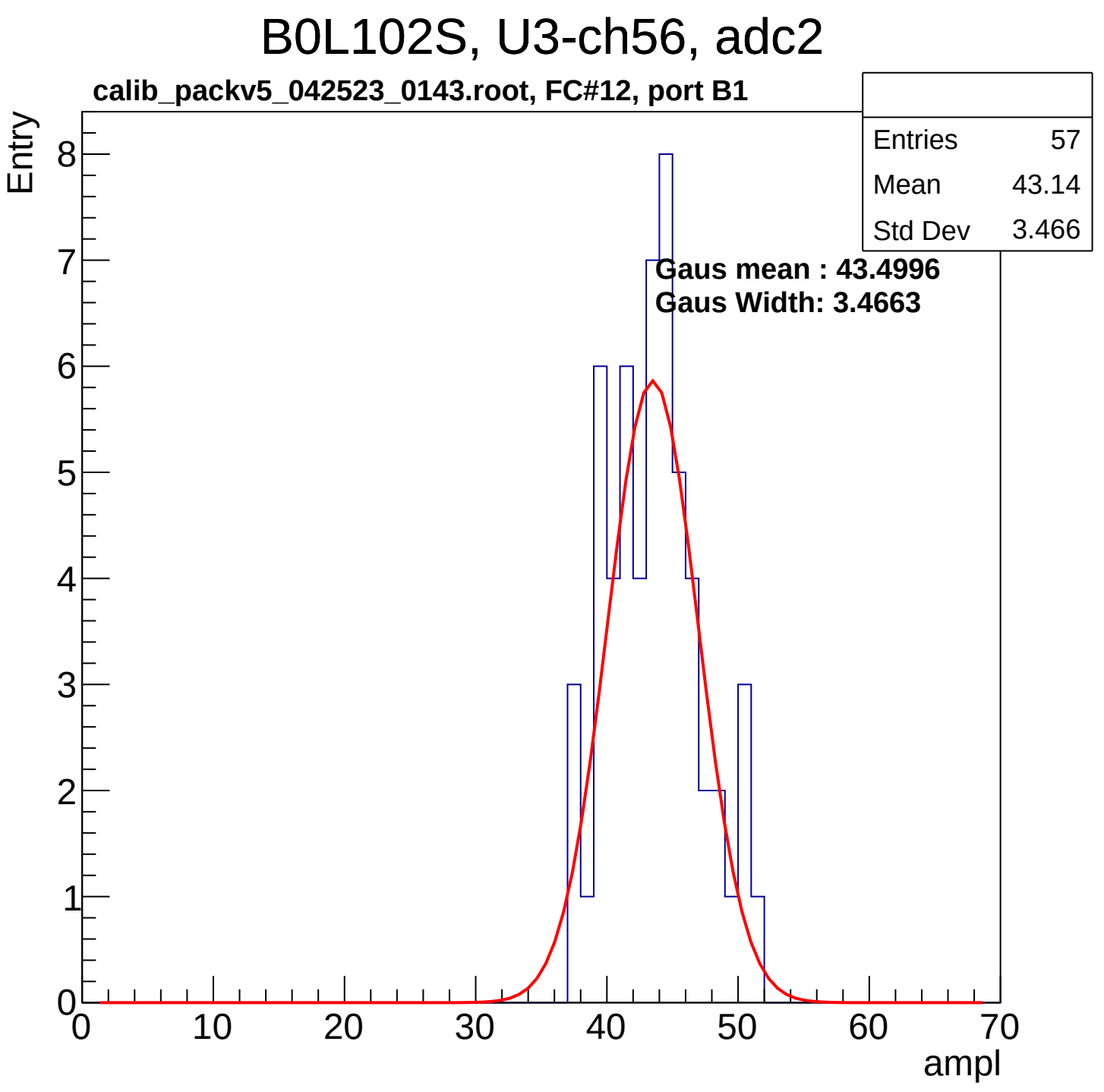
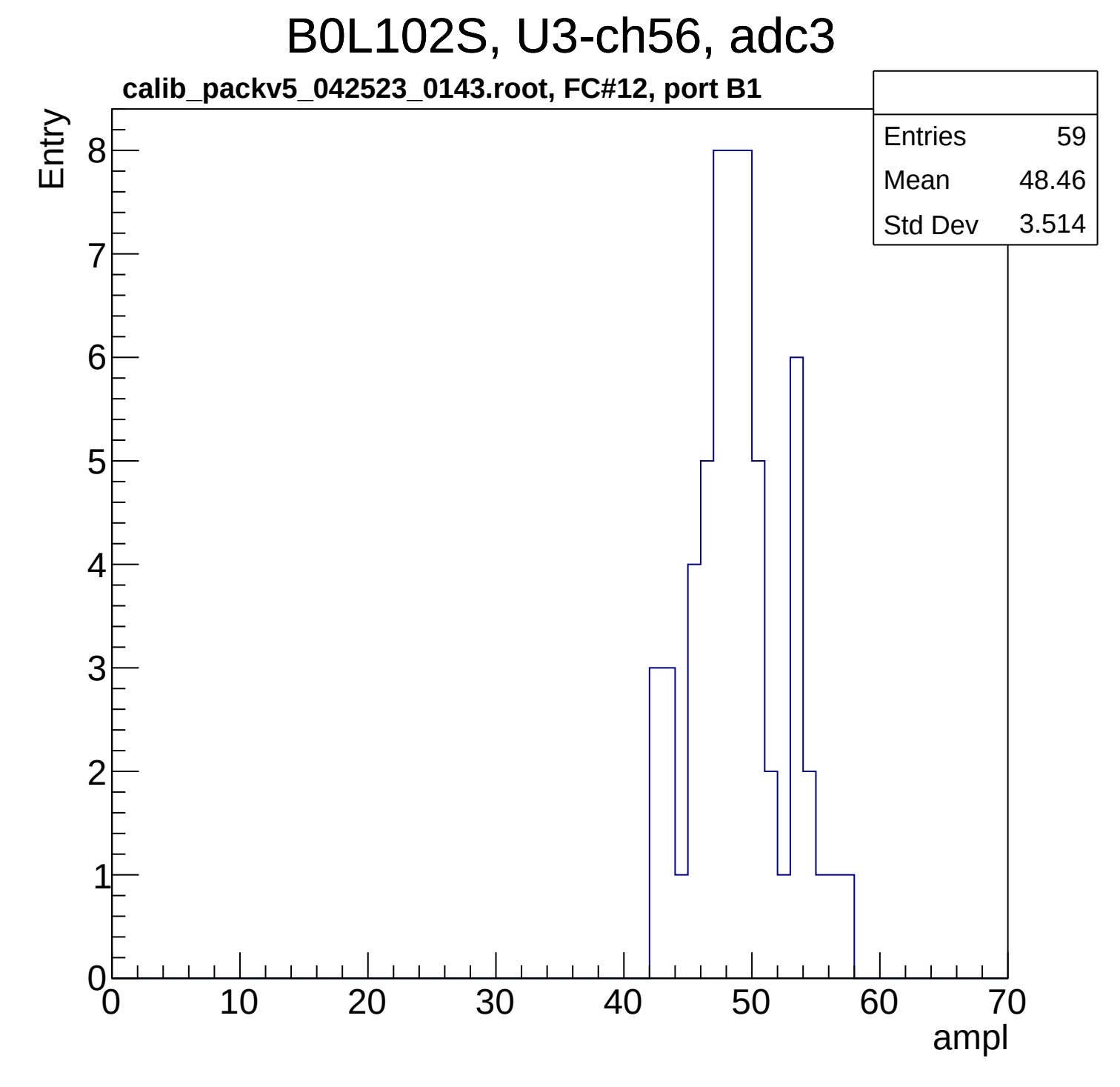

B0L102S, U3-ch56, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 43.14
Std Dev 3.466
Gaus mean : 43.4996
Gaus Width: 3.4663
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch56, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 48.46
Std Dev 3.514
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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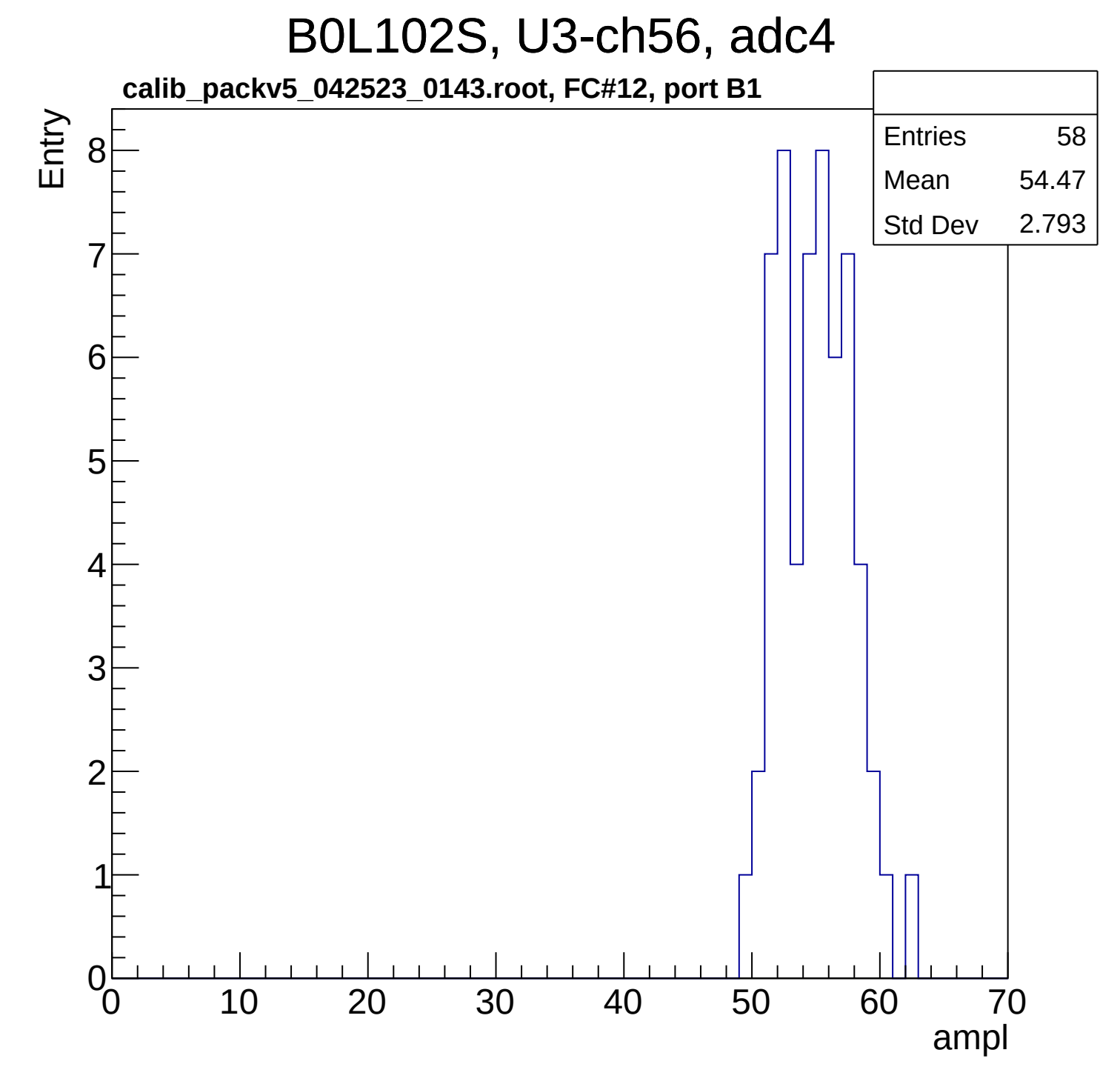
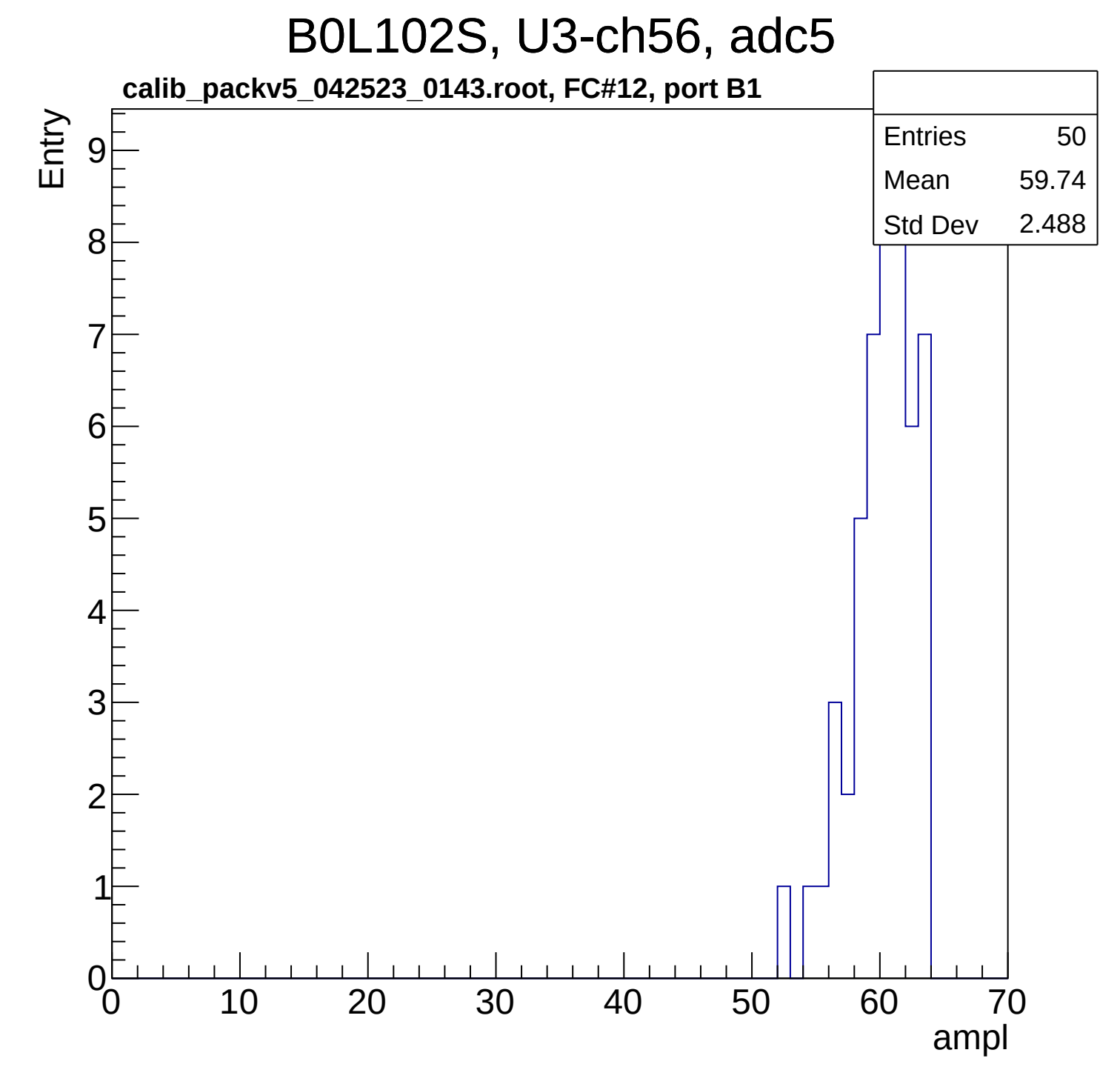
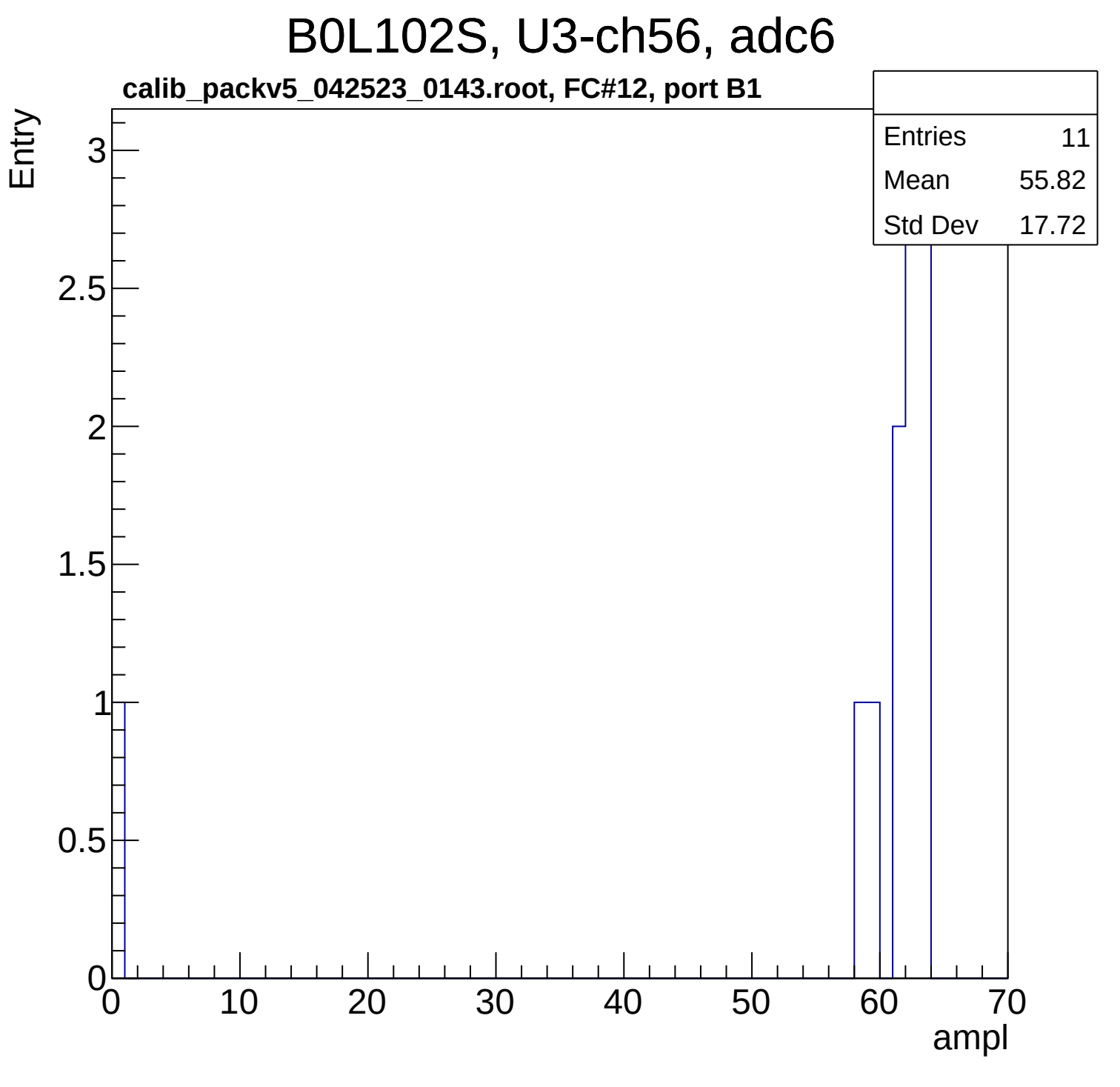
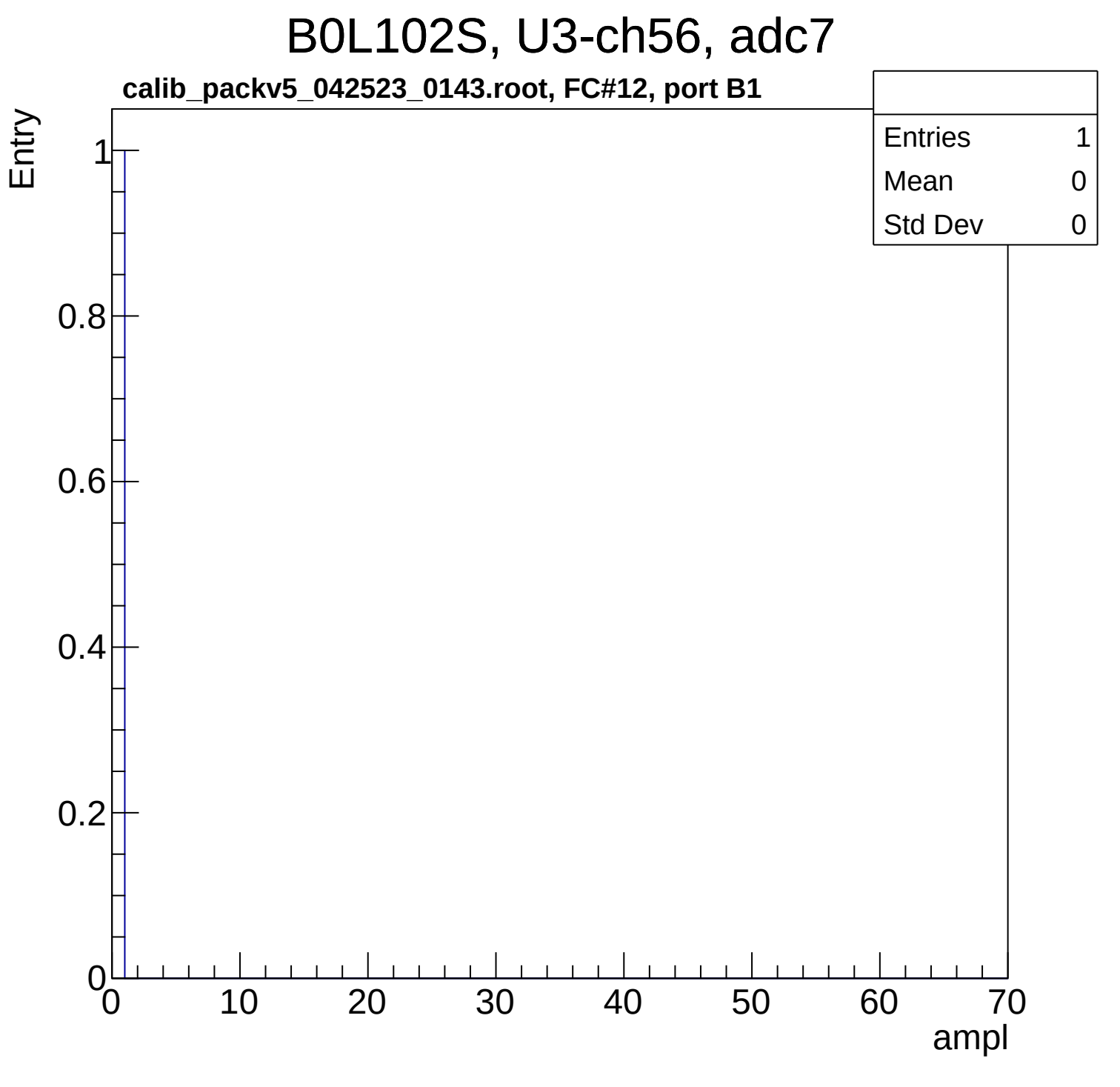
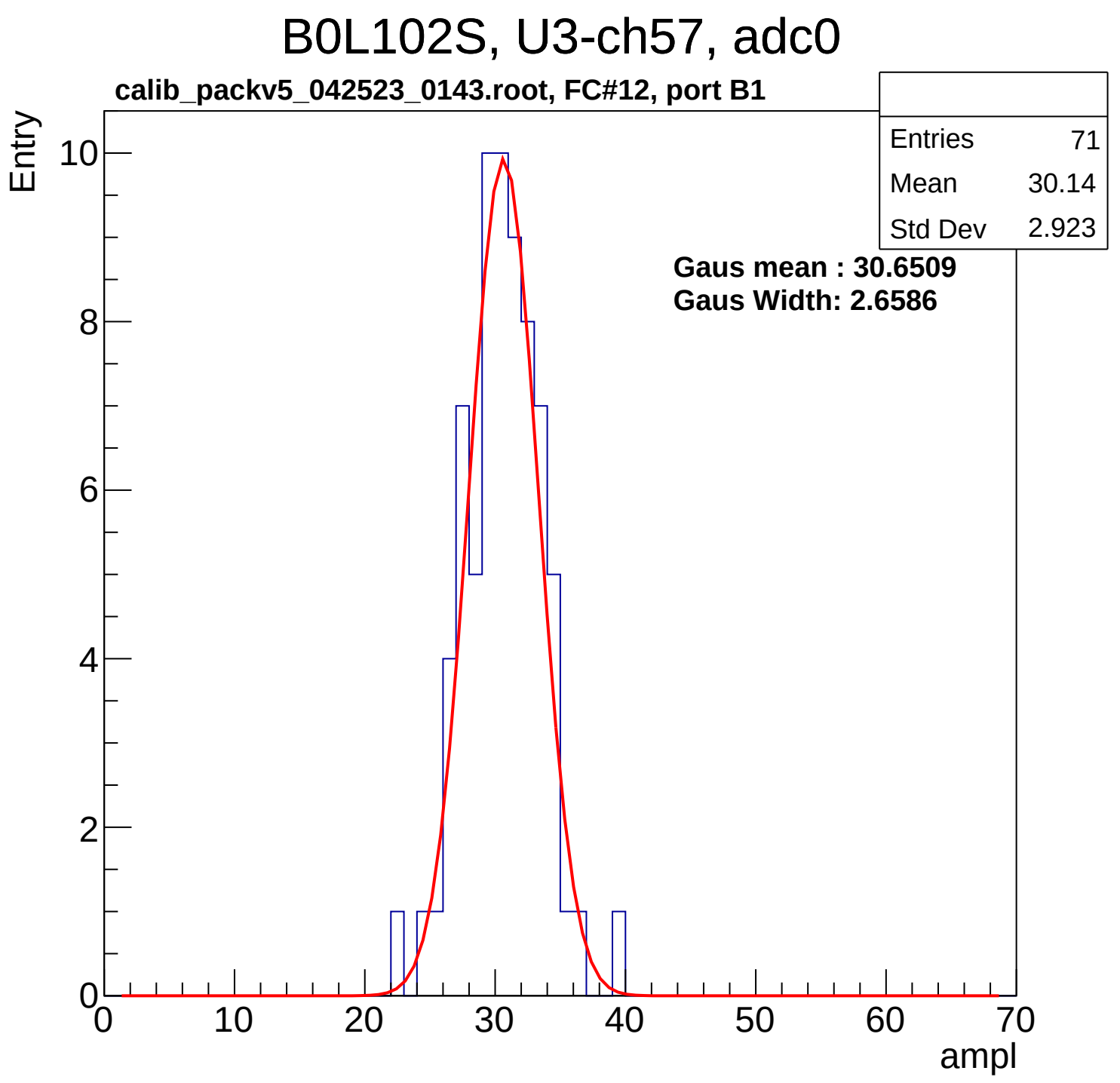
40
50
60
70

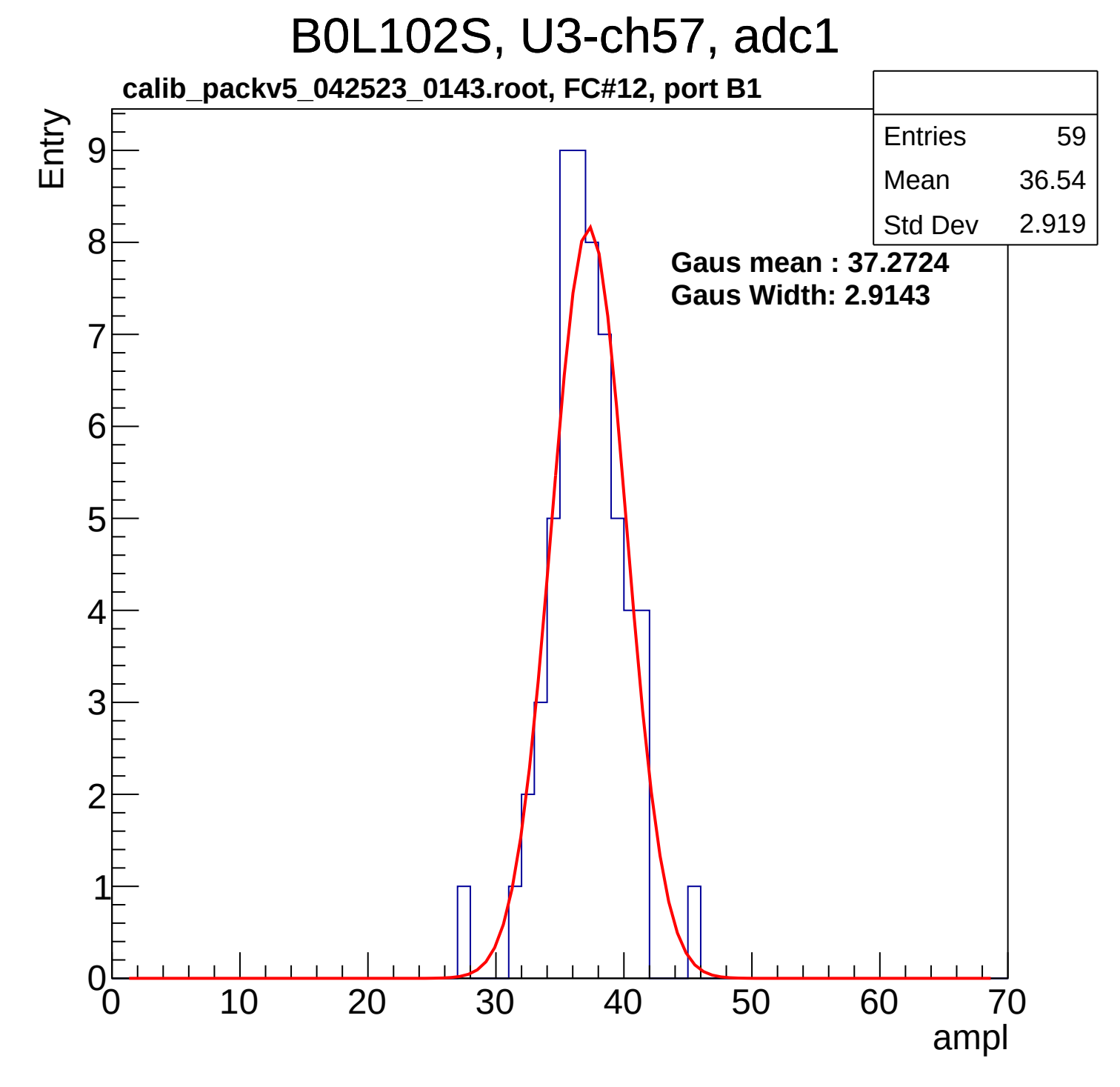

B0L102S, U3-ch56, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.47
Std Dev 2.793
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

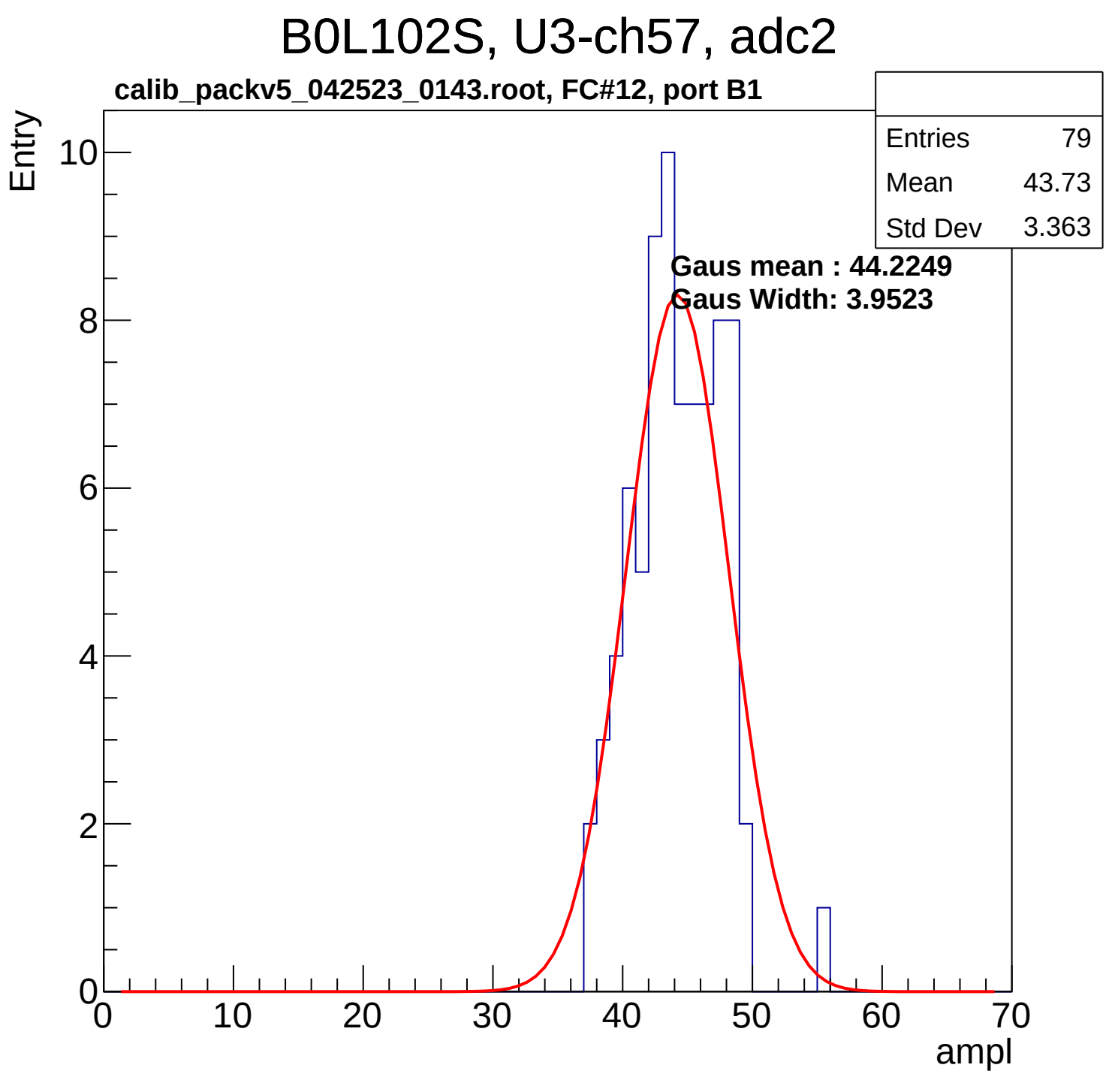

B0L102S, U3-ch56, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 59.74
Std Dev 2.488
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

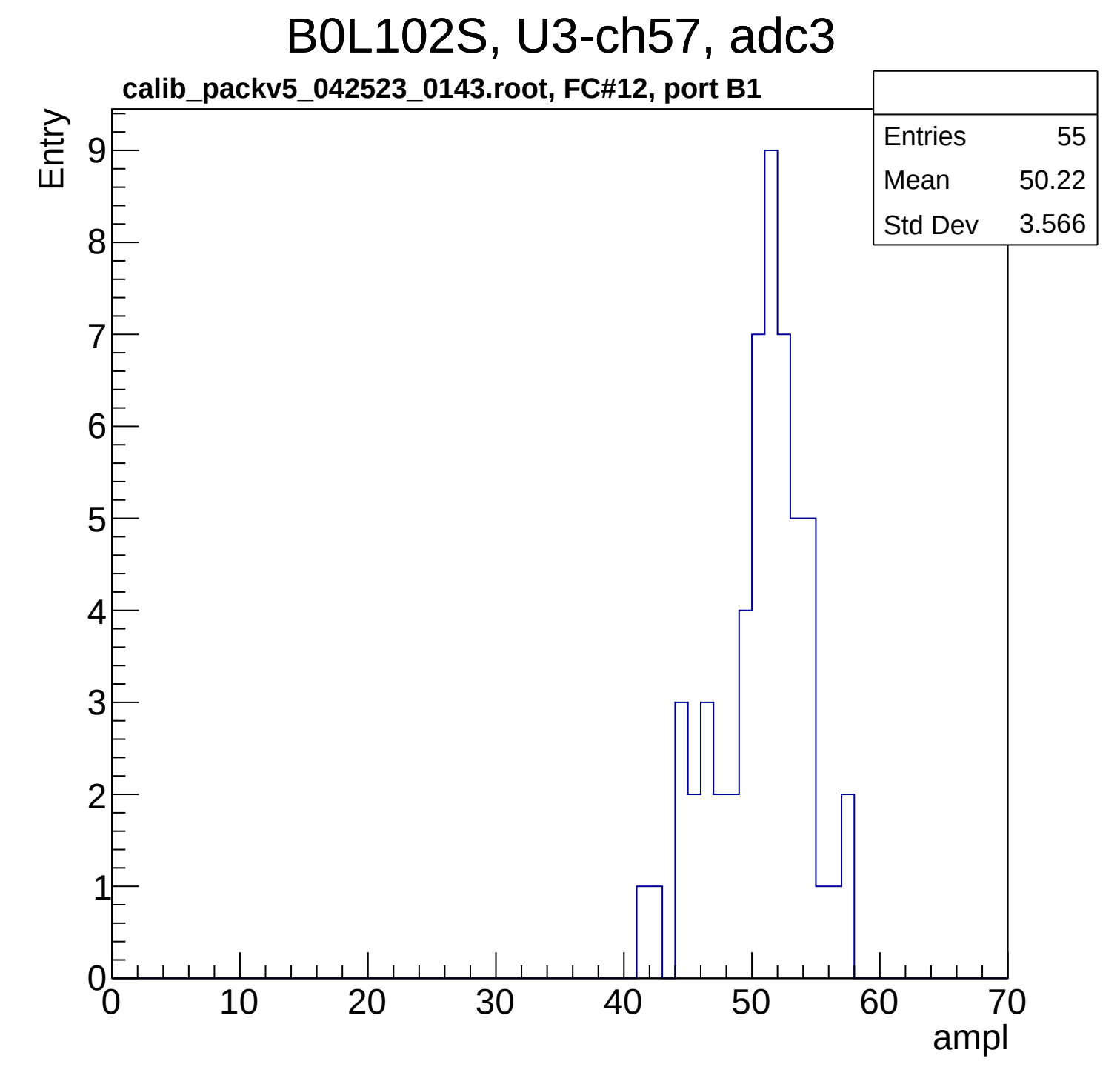

B0L102S, U3-ch56, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 55.82
Std Dev 17.72
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

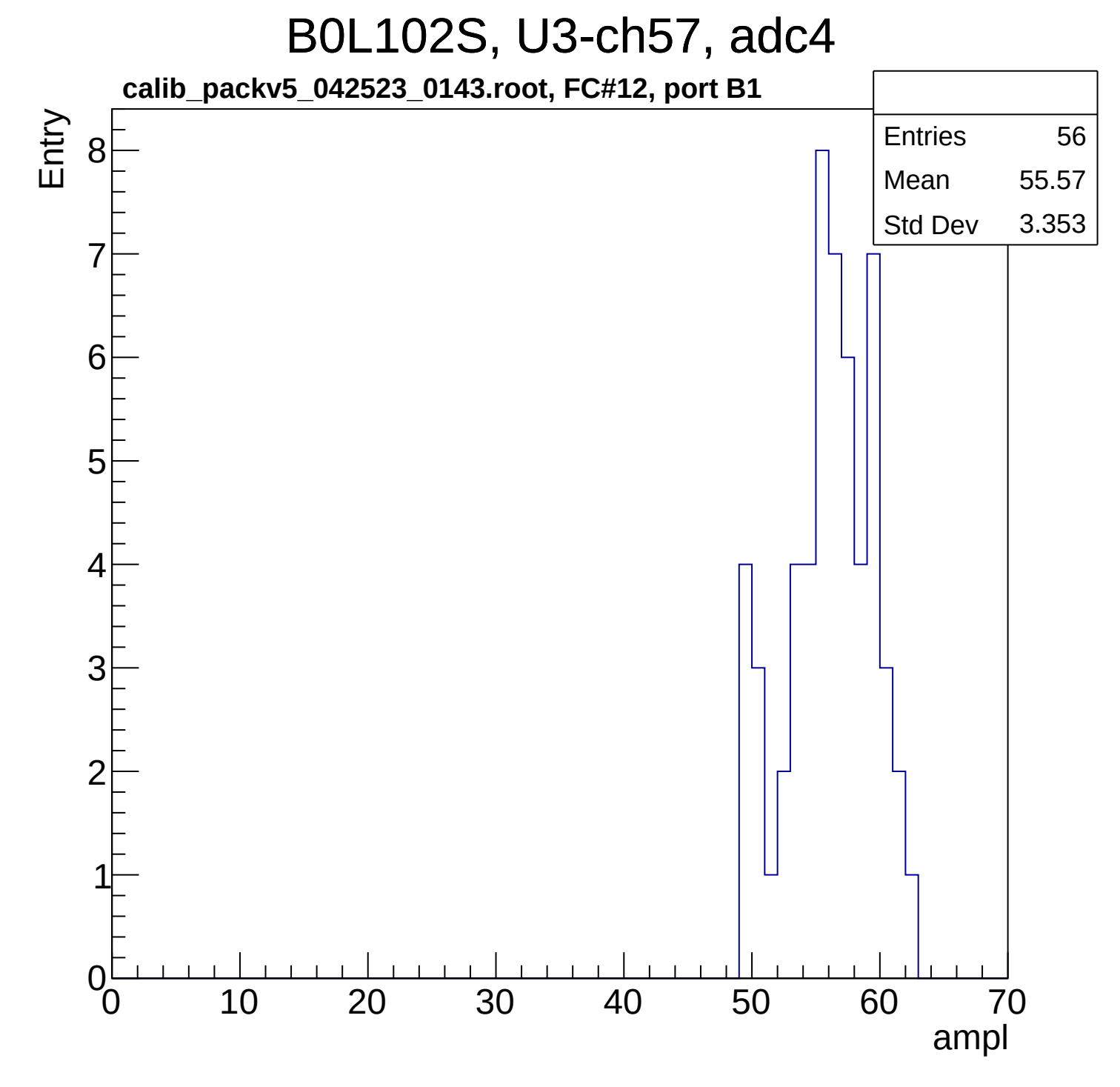

B0L102S, U3-ch56, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

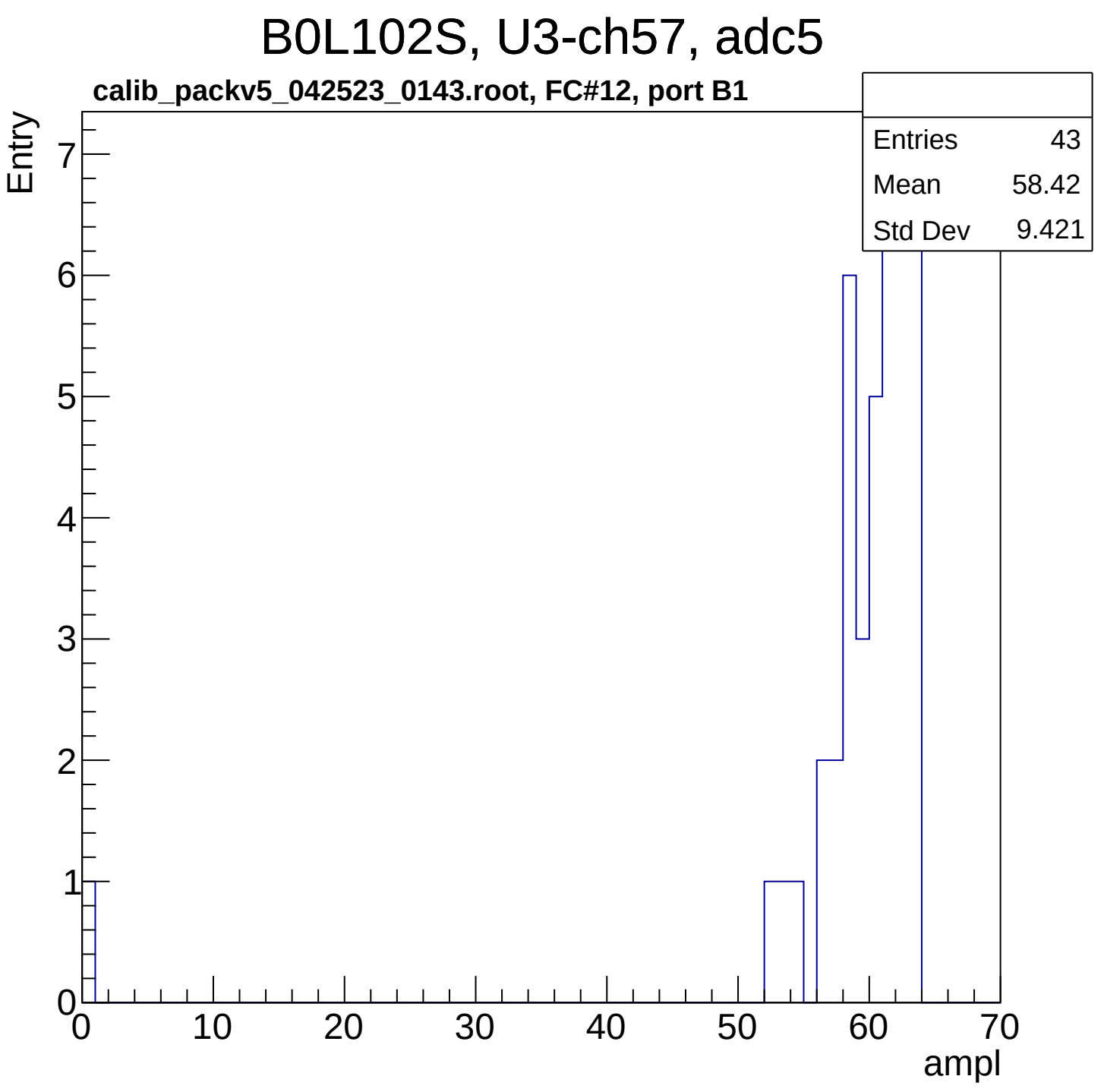

B0L102S, U3-ch57, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 30.14
Std Dev 2.923
Gaus mean : 30.6509
Gaus Width: 2.6586
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

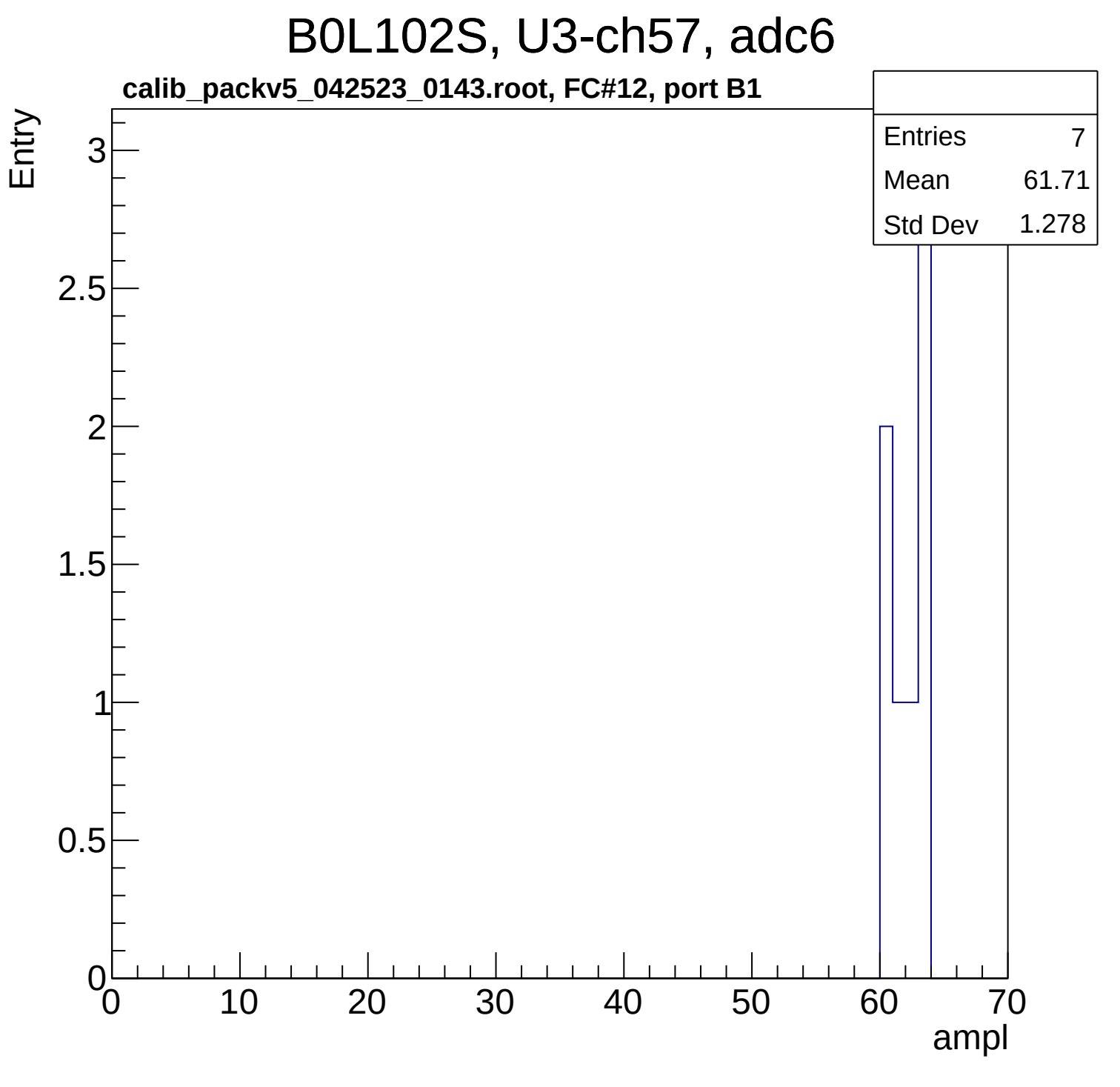

B0L102S, U3-ch57, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 36.54
Std Dev 2.919
Gaus mean : 37.2724
Gaus Width: 2.9143
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

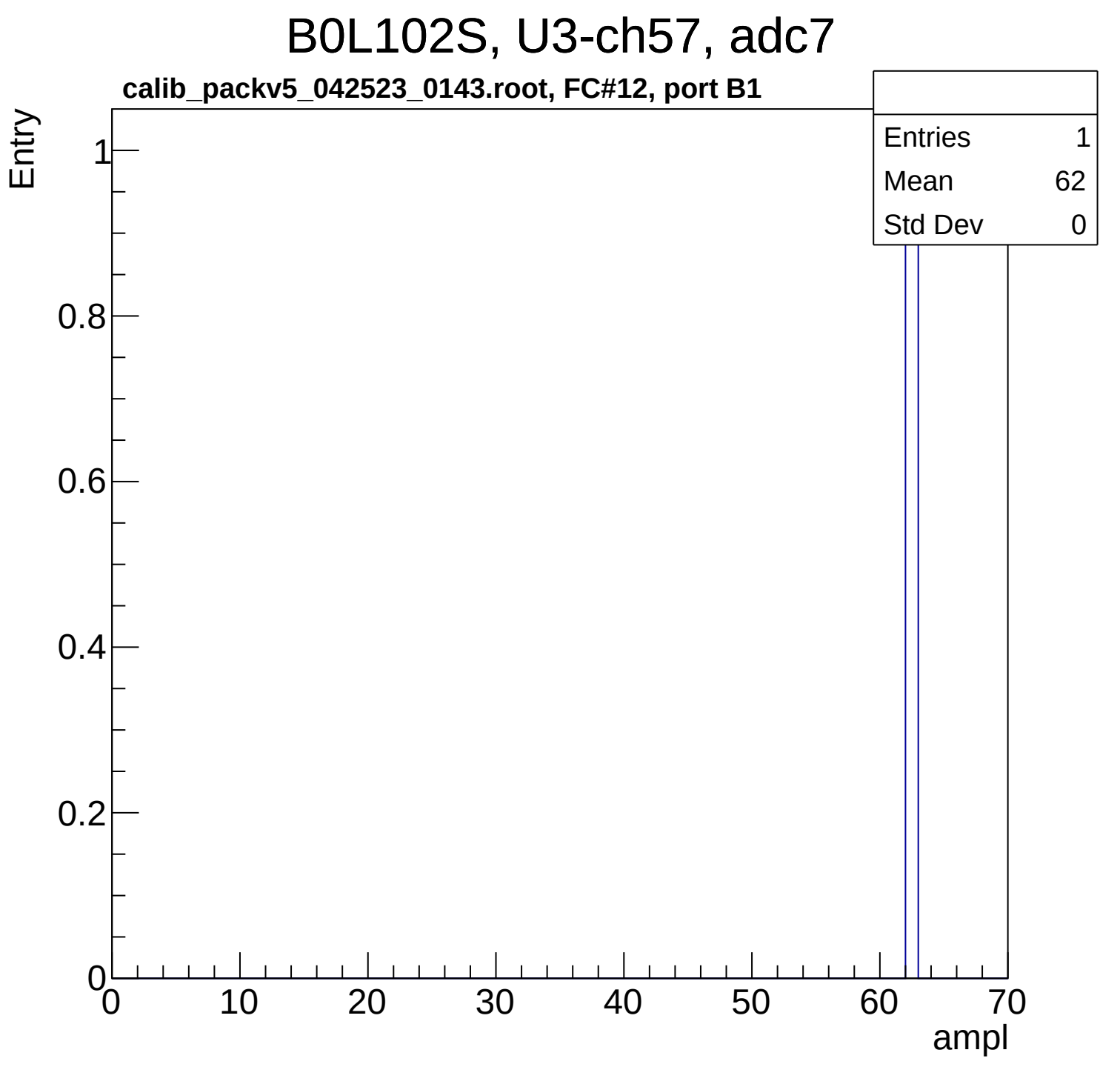

B0L102S, U3-ch57, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 43.73
Std Dev 3.363
Gaus mean : 44.2249
Gaus Width: 3.9523
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

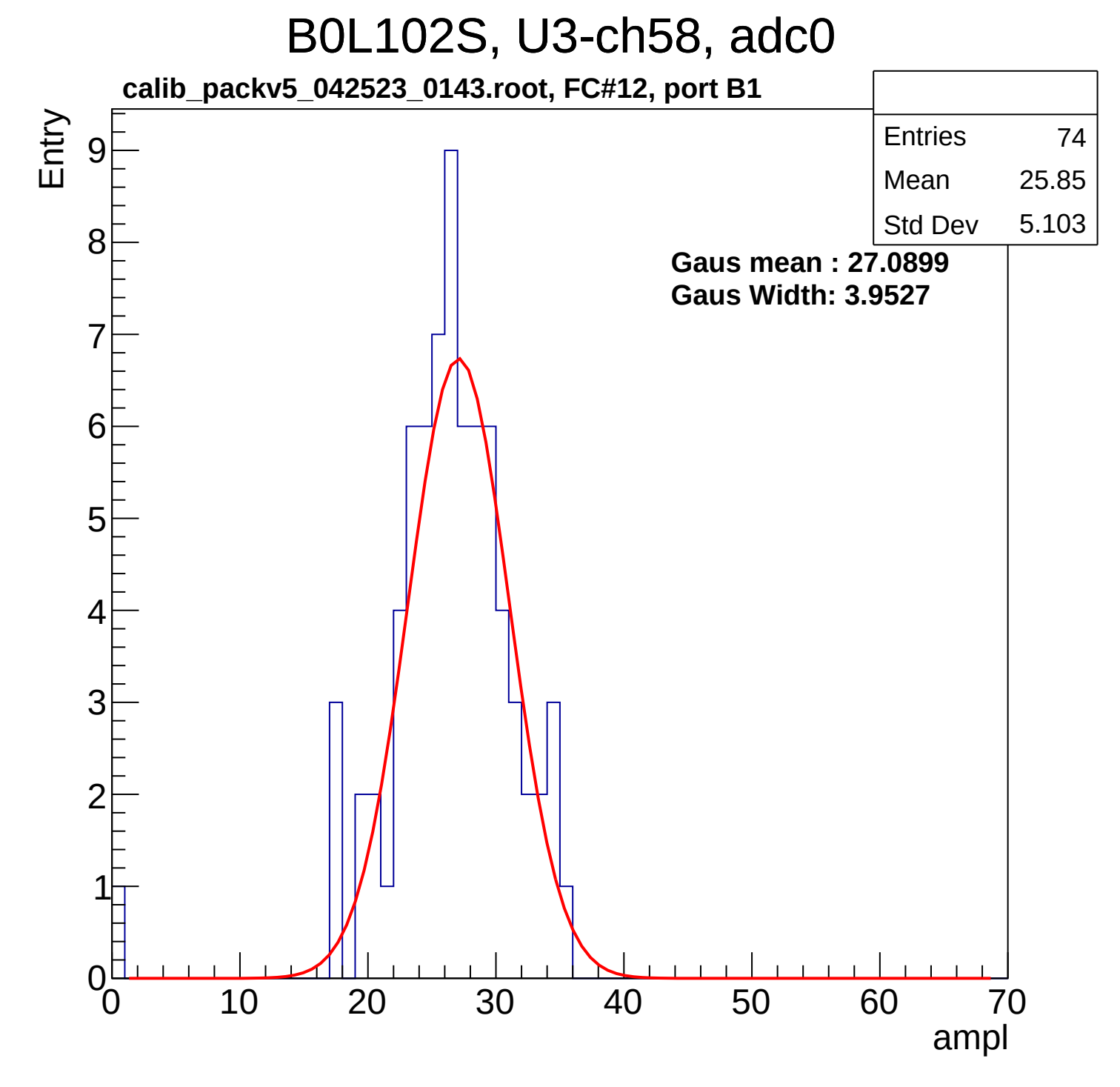

B0L102S, U3-ch57, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 50.22
Std Dev 3.566
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

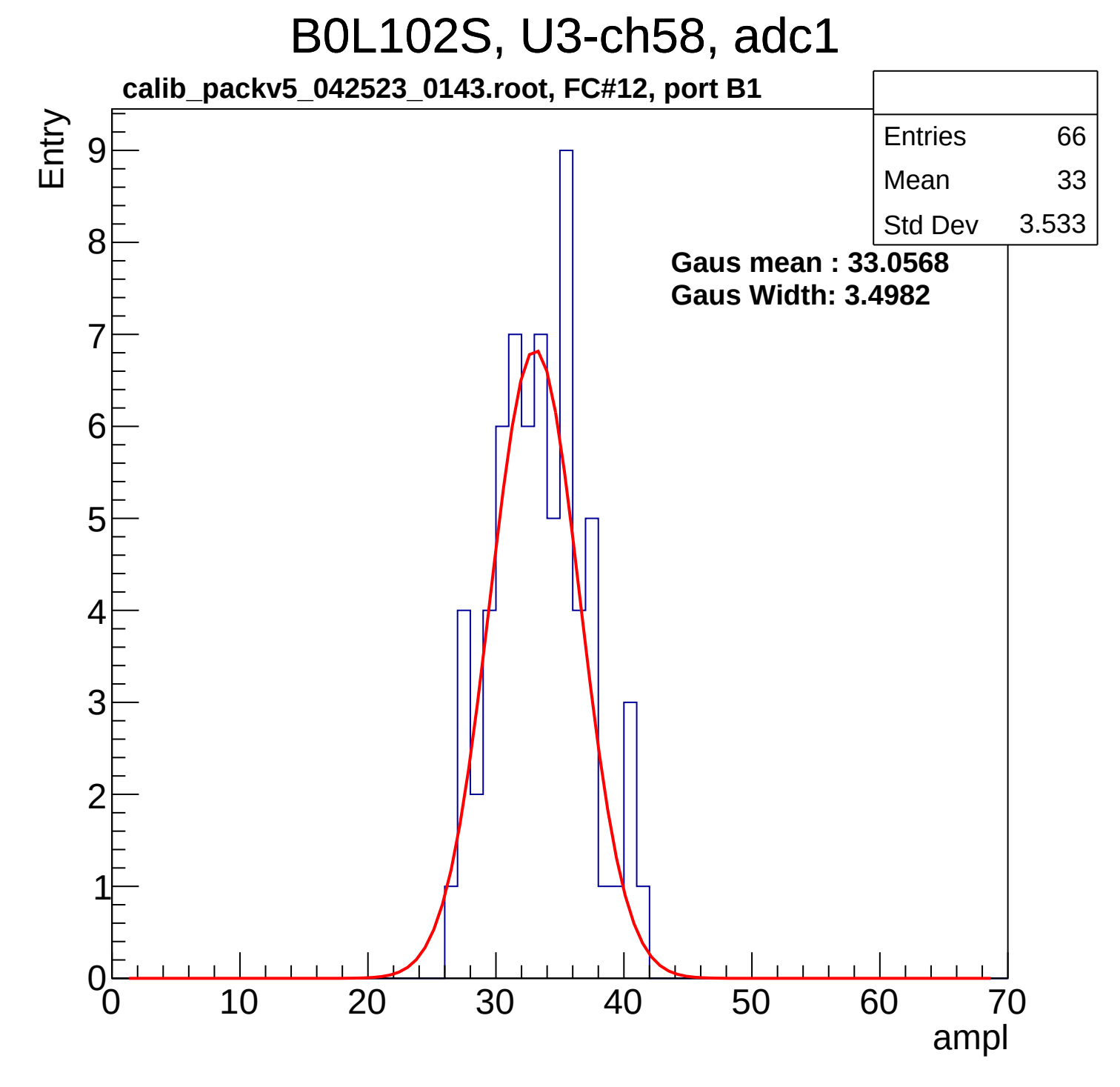

B0L102S, U3-ch57, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 55.57
Std Dev 3.353
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

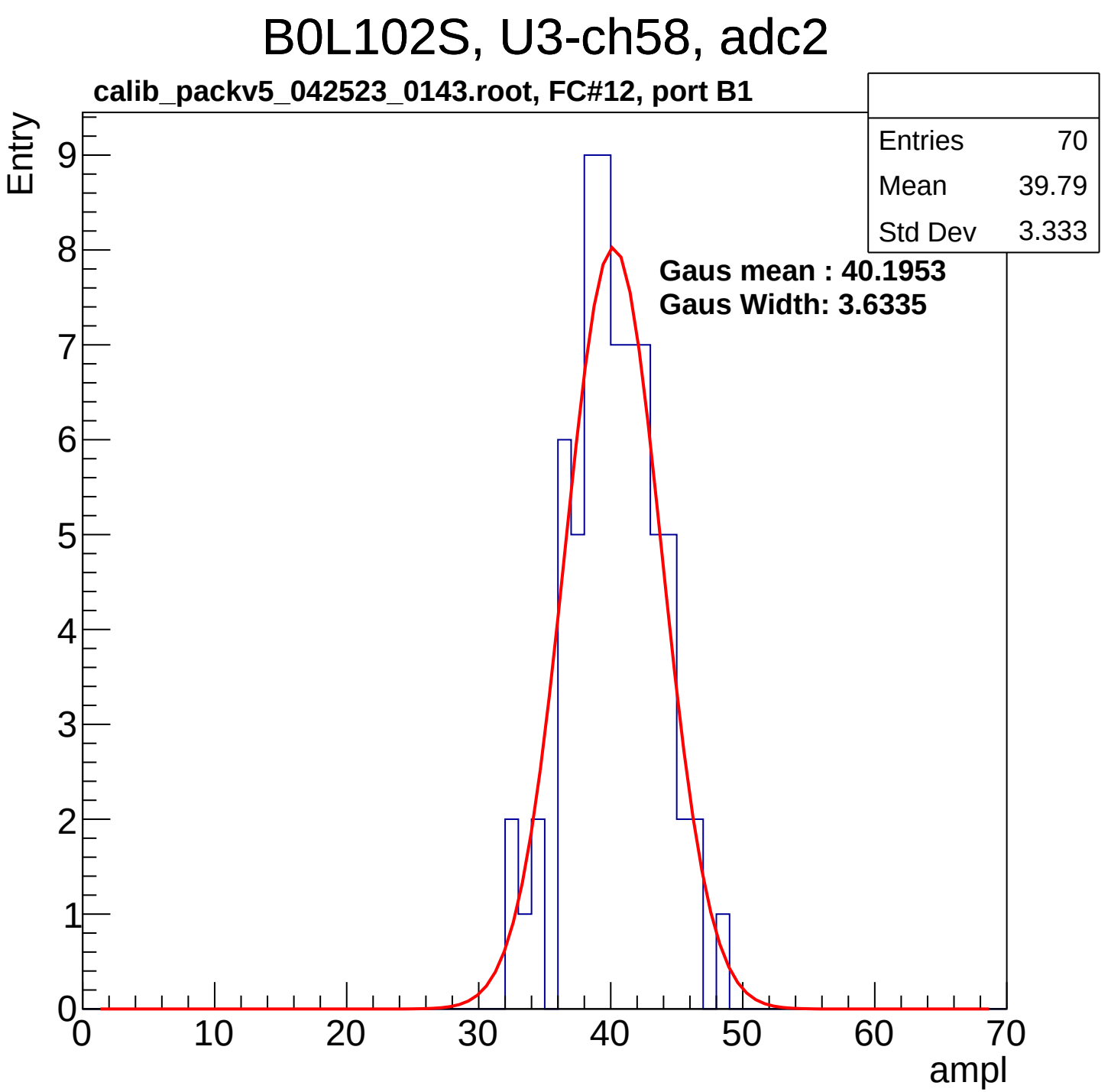

B0L102S, U3-ch57, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 58.42
Std Dev 9.421
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

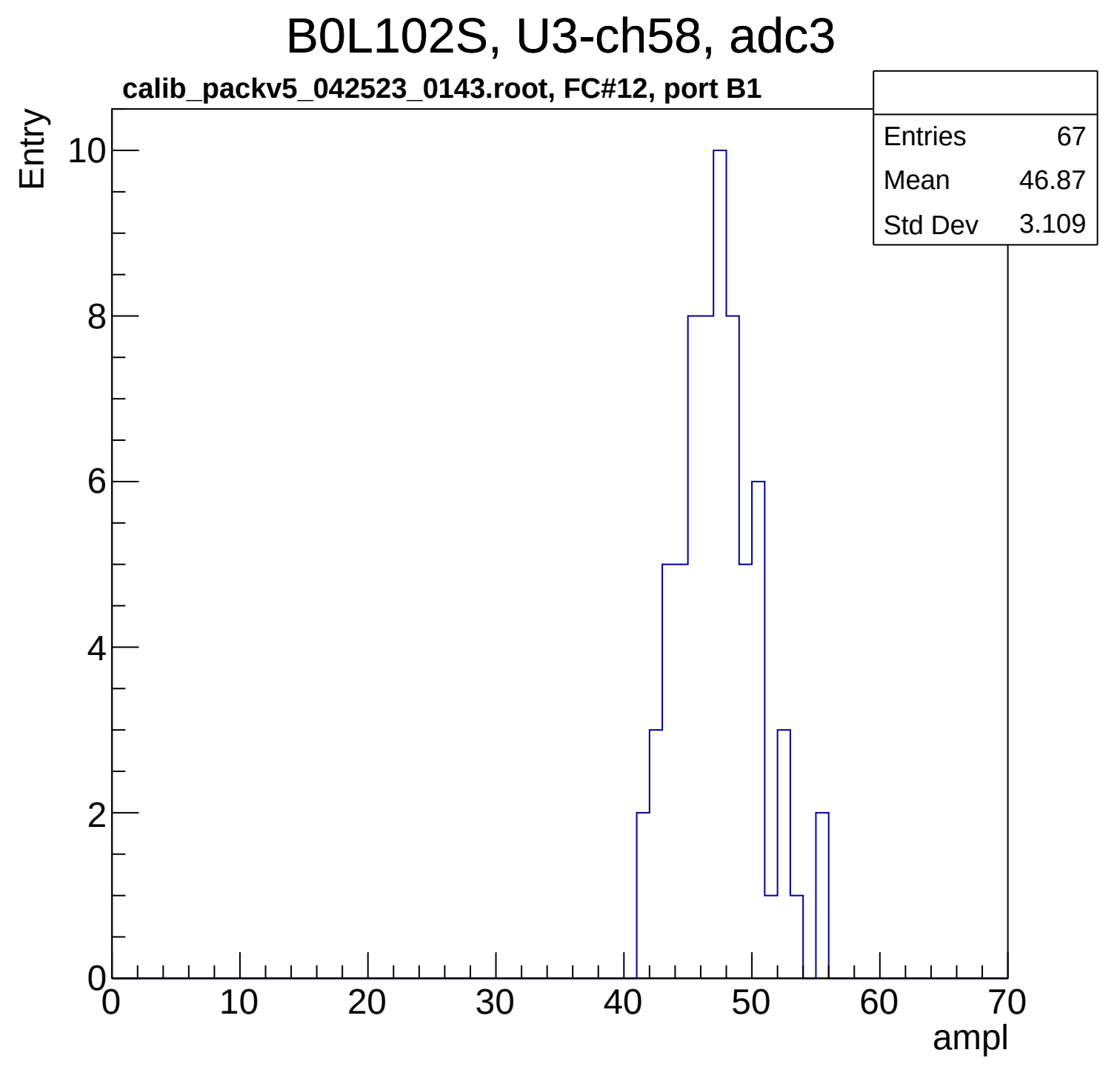

B0L102S, U3-ch57, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.71
Std Dev 1.278
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

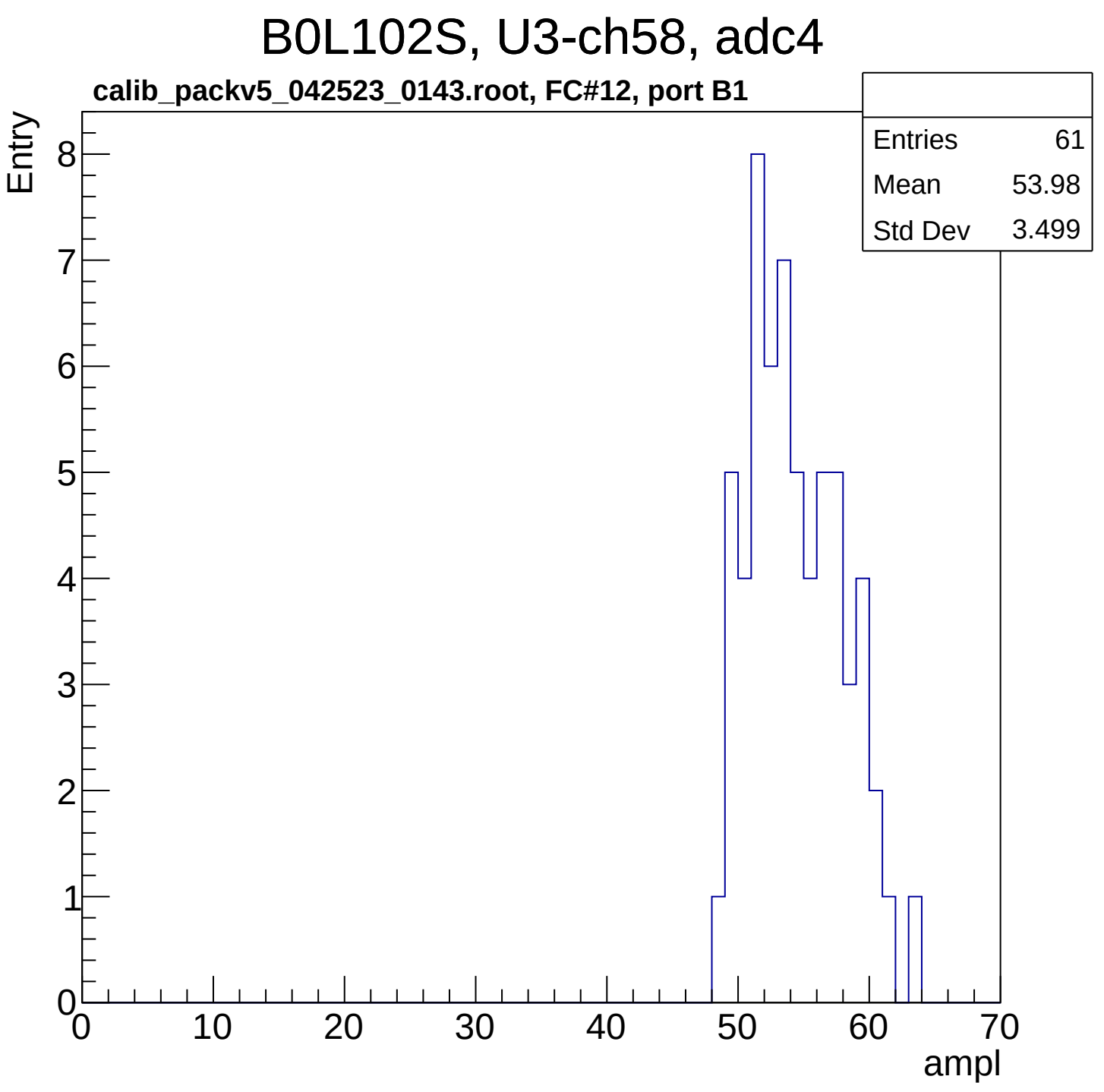

B0L102S, U3-ch57, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

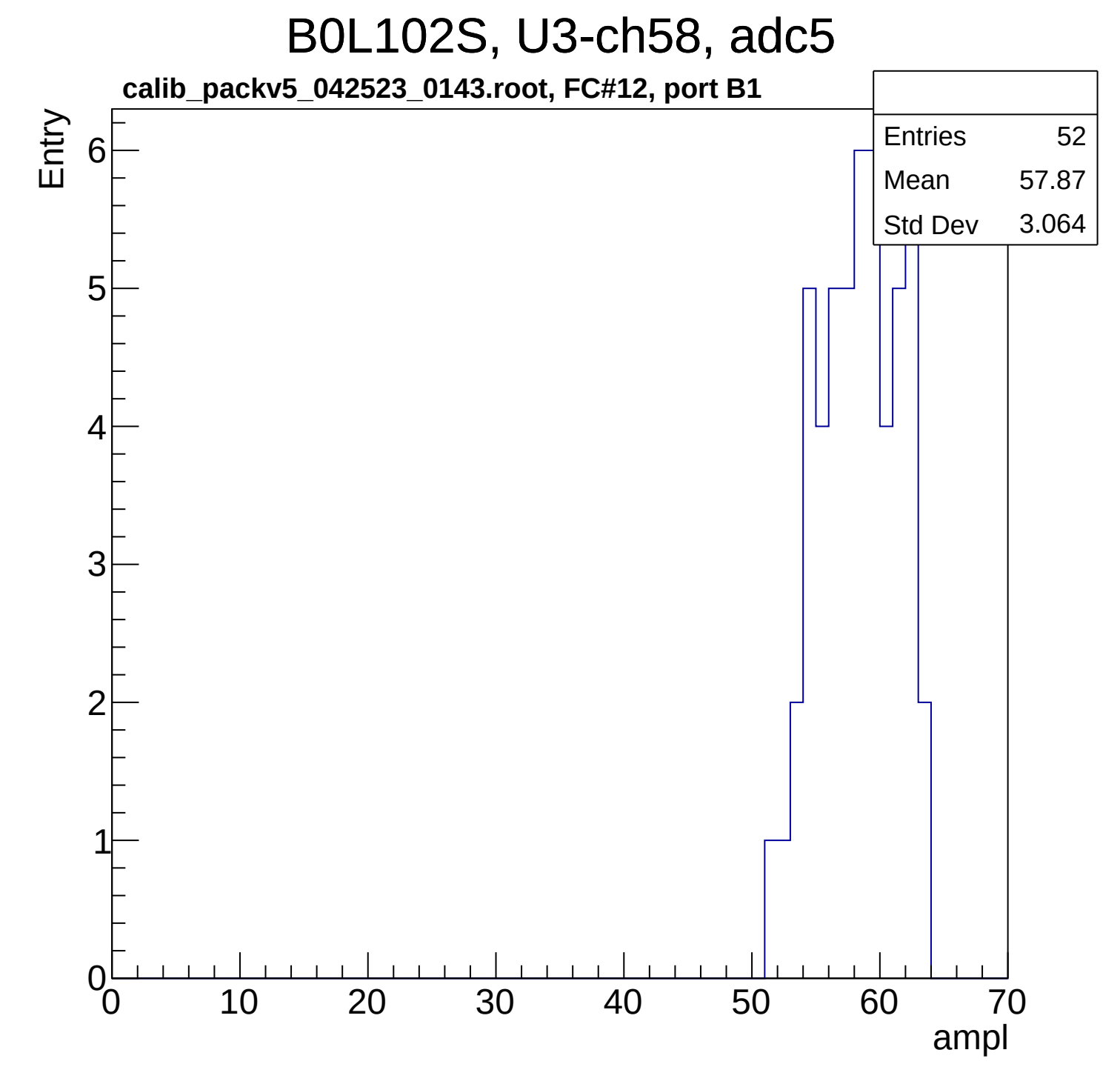

B0L102S, U3-ch58, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 25.85
Std Dev 5.103
Gaus mean : 27.0899
Gaus Width: 3.9527
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

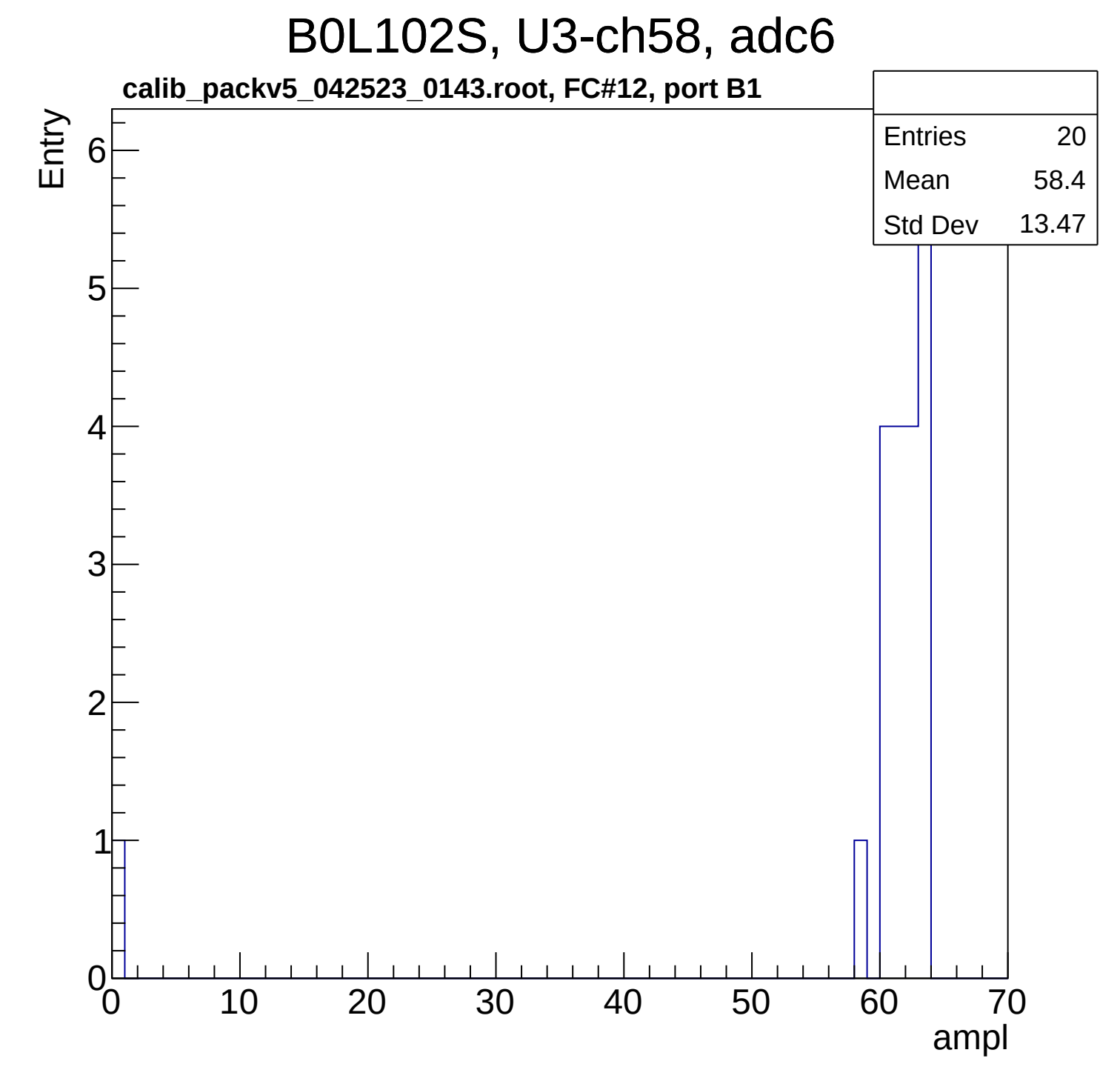

B0L102S, U3-ch58, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 33
Std Dev 3.533
Gaus mean : 33.0568
Gaus Width: 3.4982
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

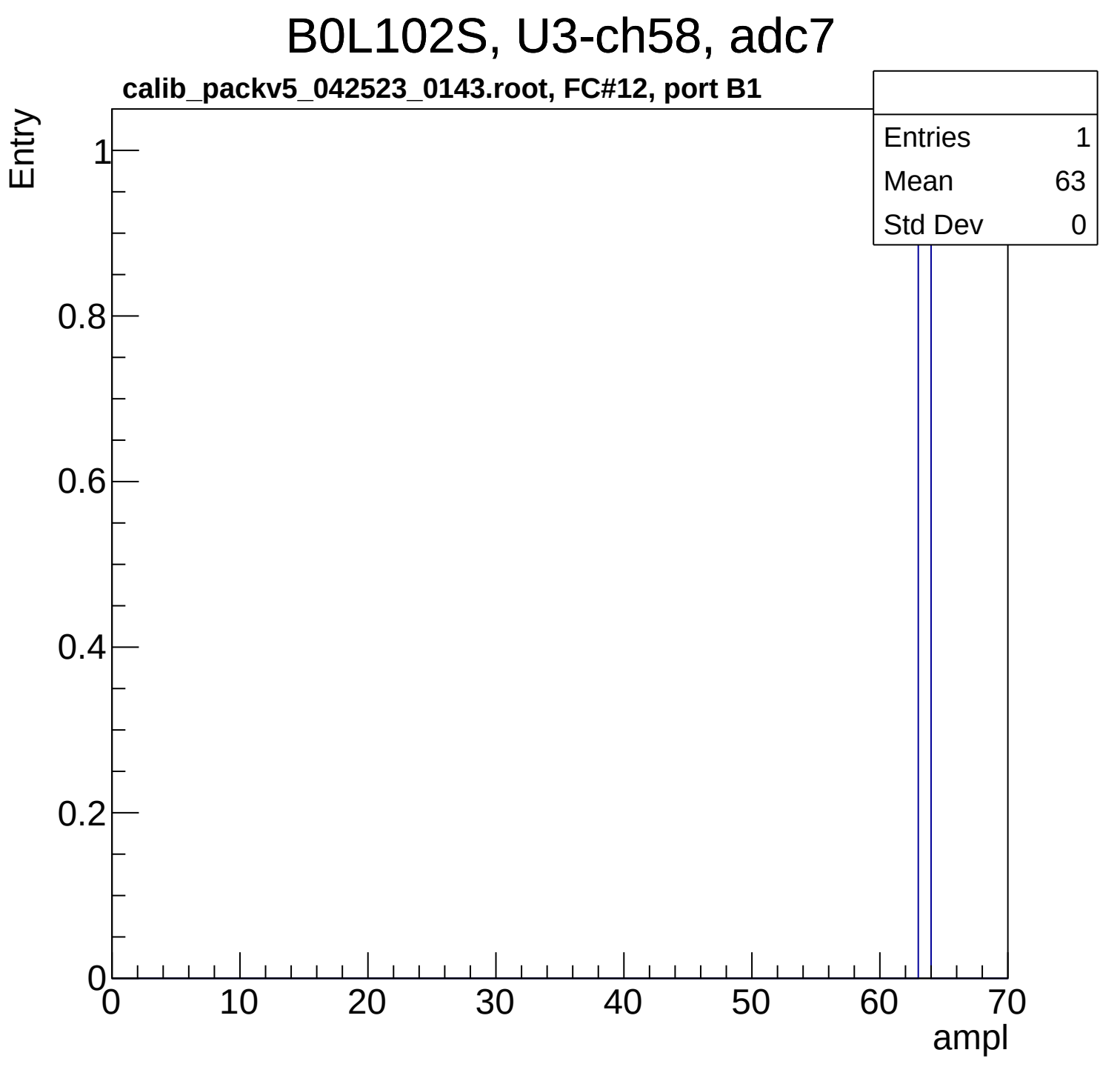

B0L102S, U3-ch58, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 39.79
Std Dev 3.333
Gaus mean : 40.1953
Gaus Width: 3.6335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

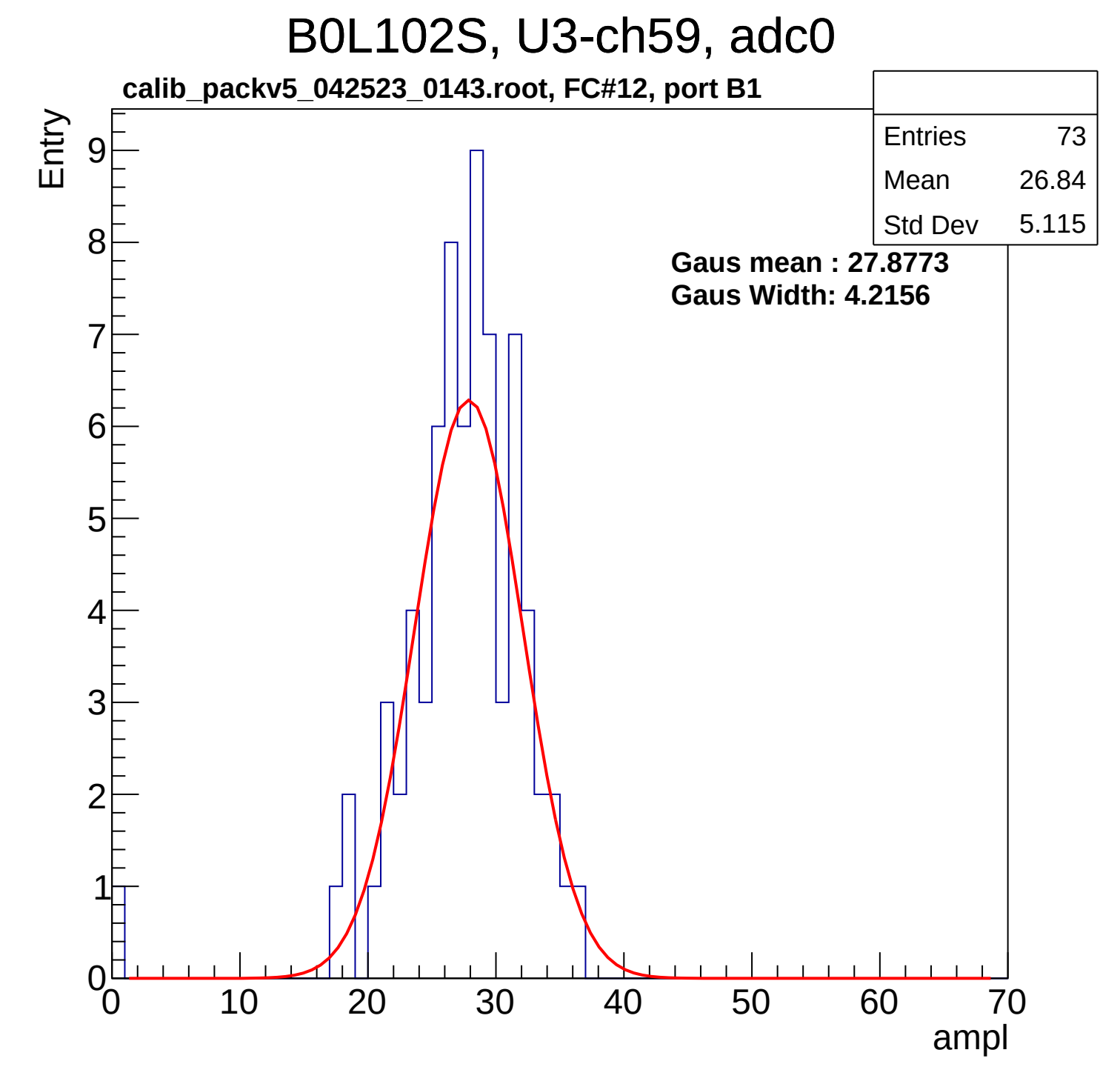

B0L102S, U3-ch58, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 46.87
Std Dev 3.109
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

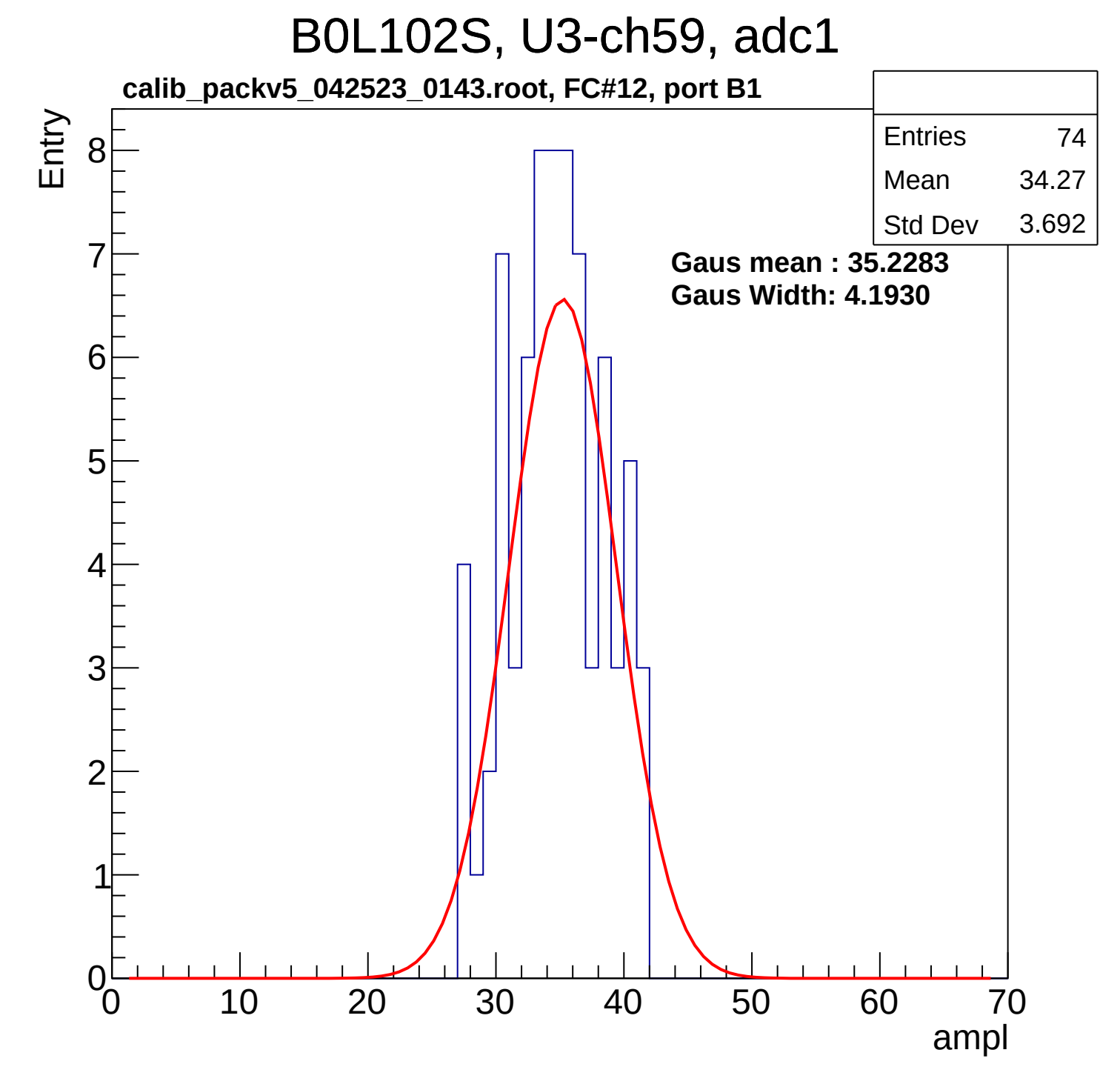

B0L102S, U3-ch58, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 53.98
Std Dev 3.499
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

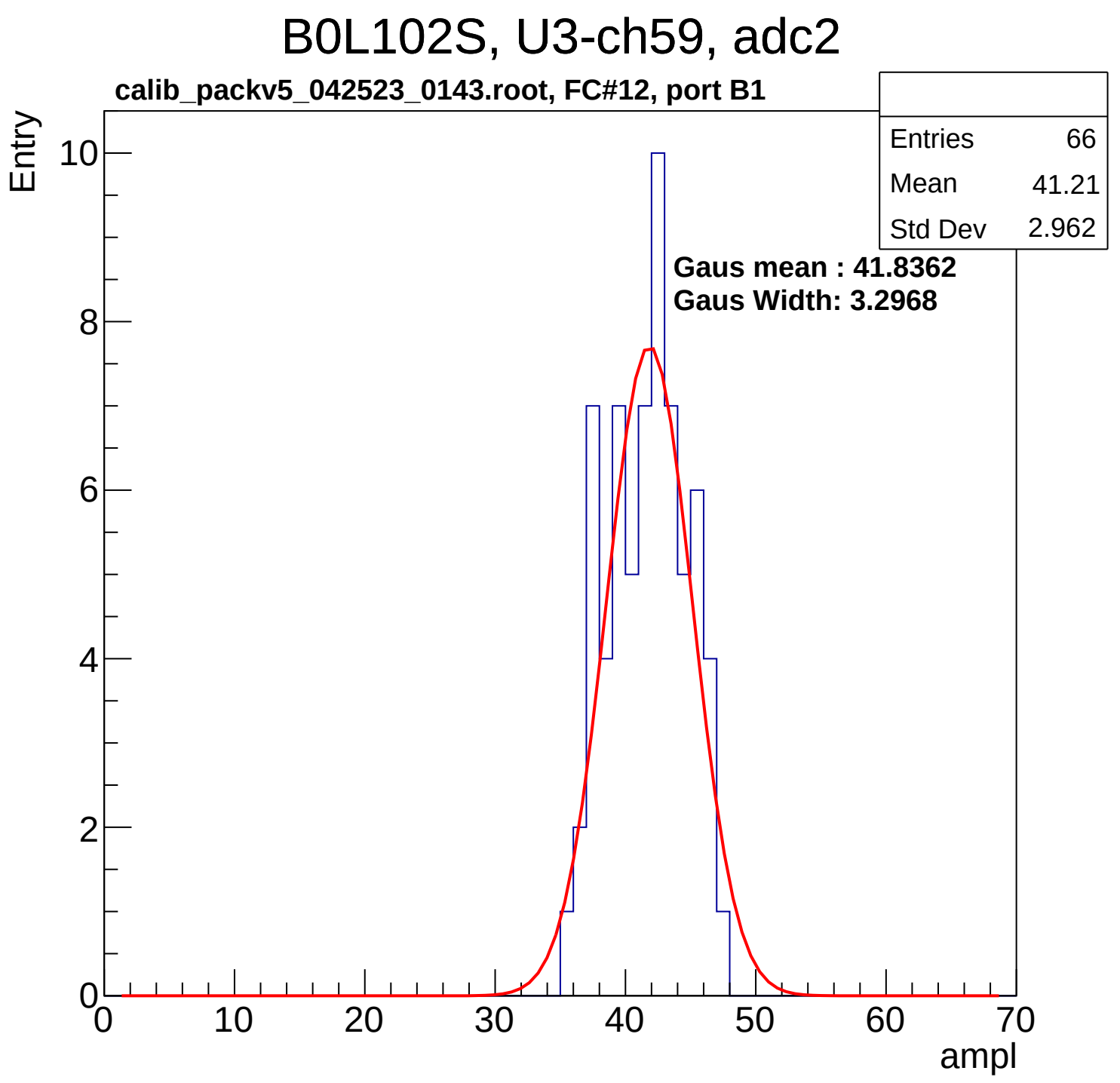

B0L102S, U3-ch58, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 57.87
Std Dev 3.064
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

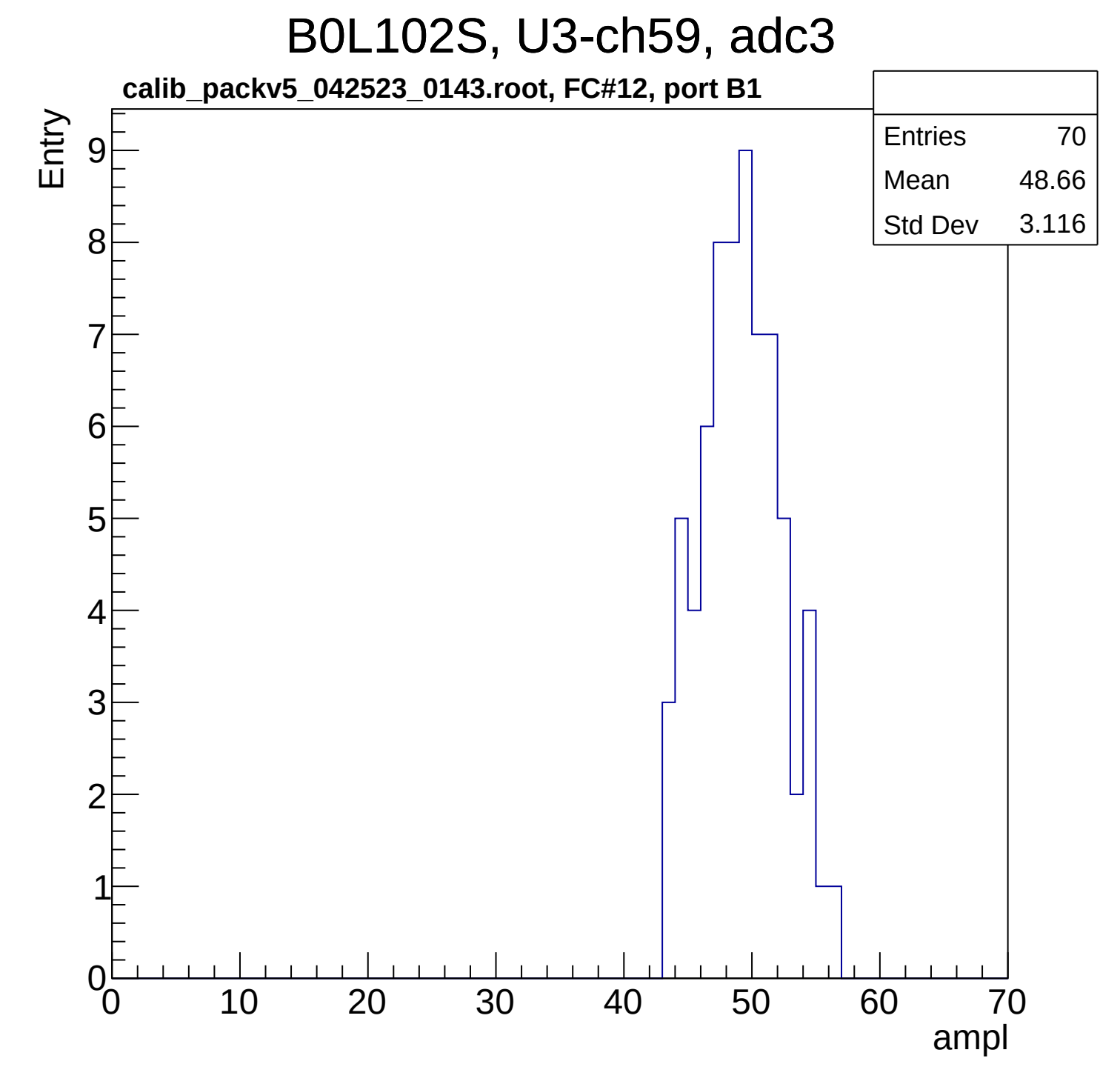

B0L102S, U3-ch58, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 58.4
Std Dev 13.47
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

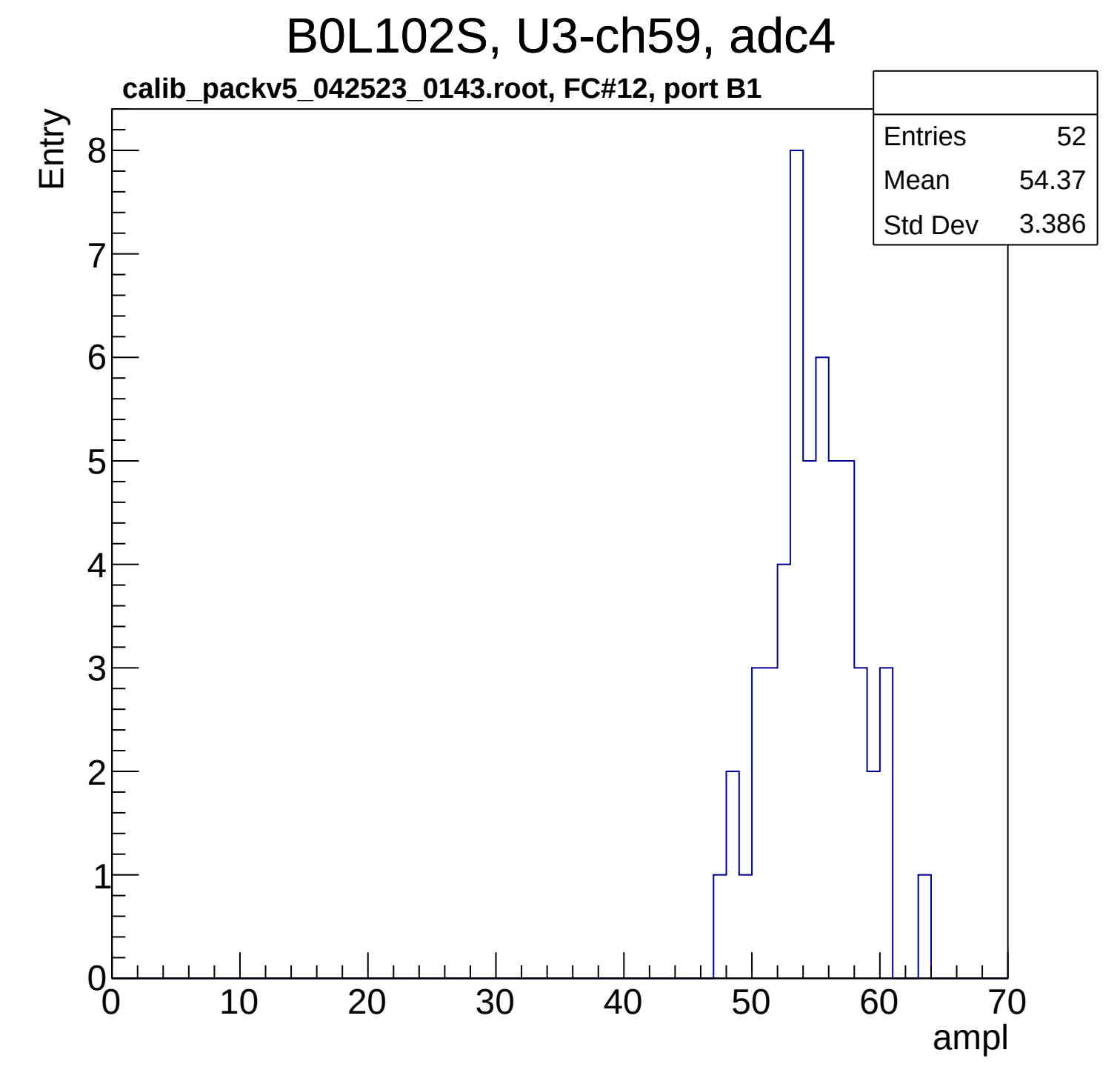

B0L102S, U3-ch58, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

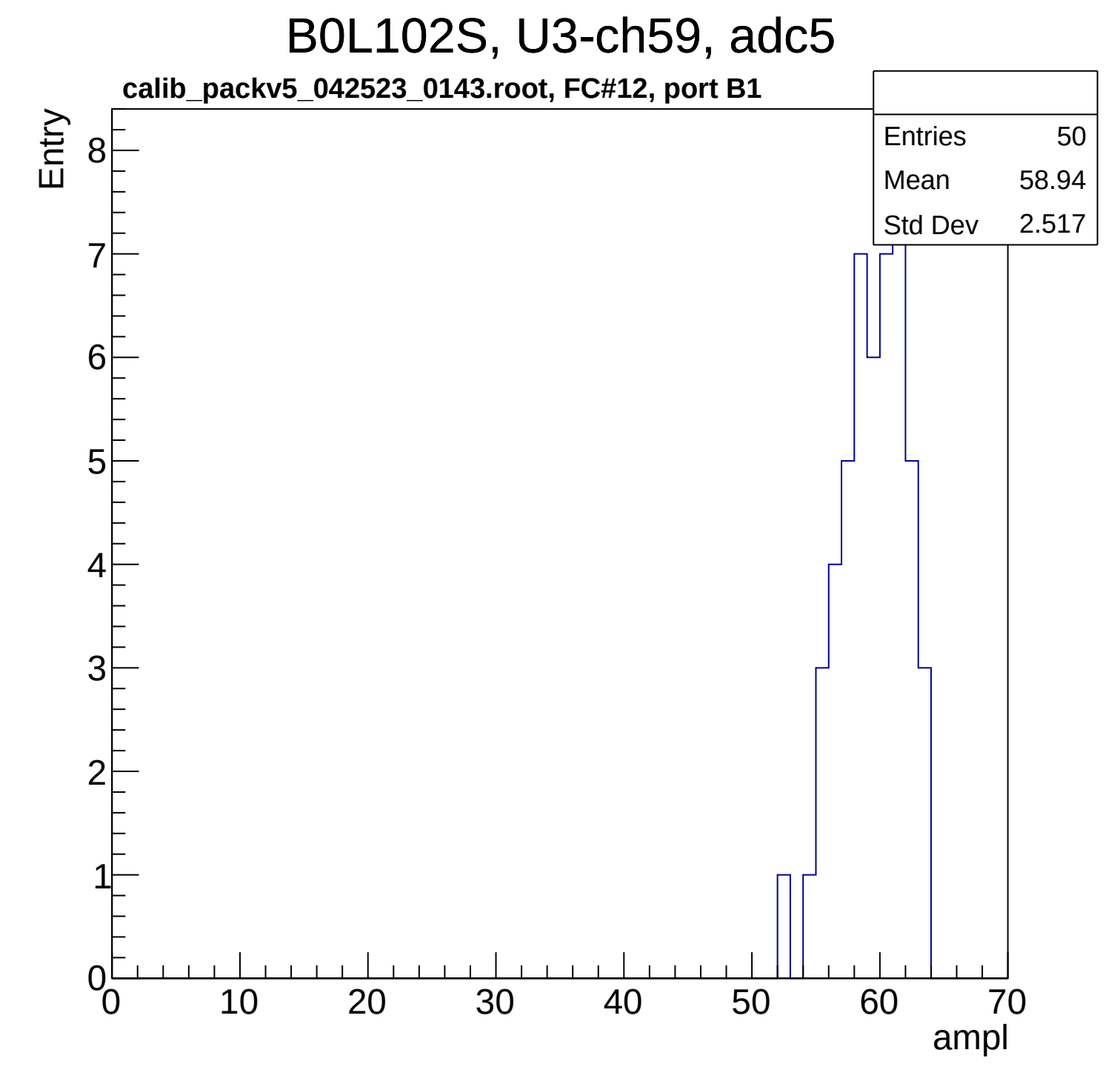

B0L102S, U3-ch59, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 26.84
Std Dev 5.115
Gaus mean : 27.8773
Gaus Width: 4.2156
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

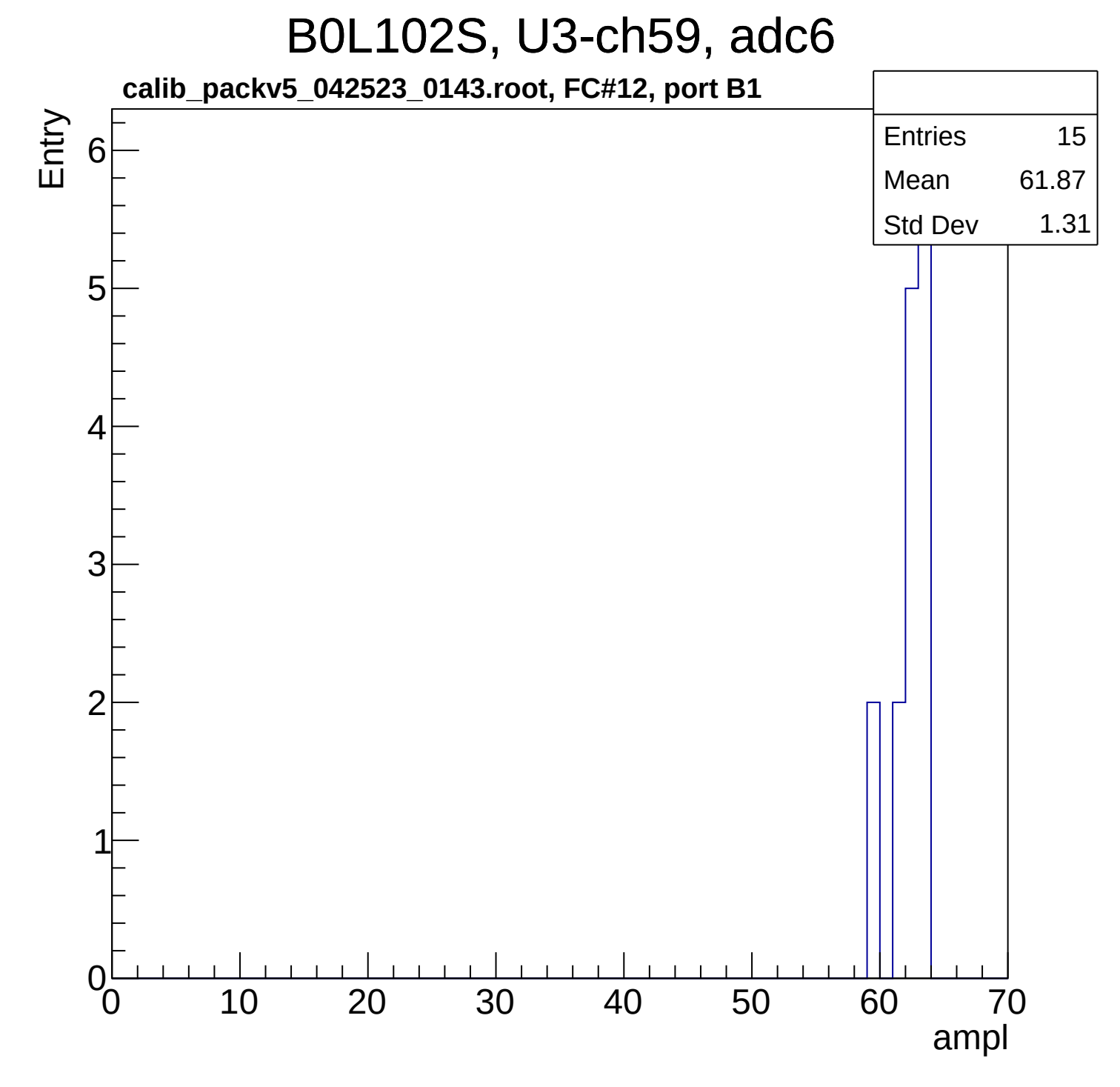

B0L102S, U3-ch59, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 34.27
Std Dev 3.692
Gaus mean : 35.2283
Gaus Width: 4.1930
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

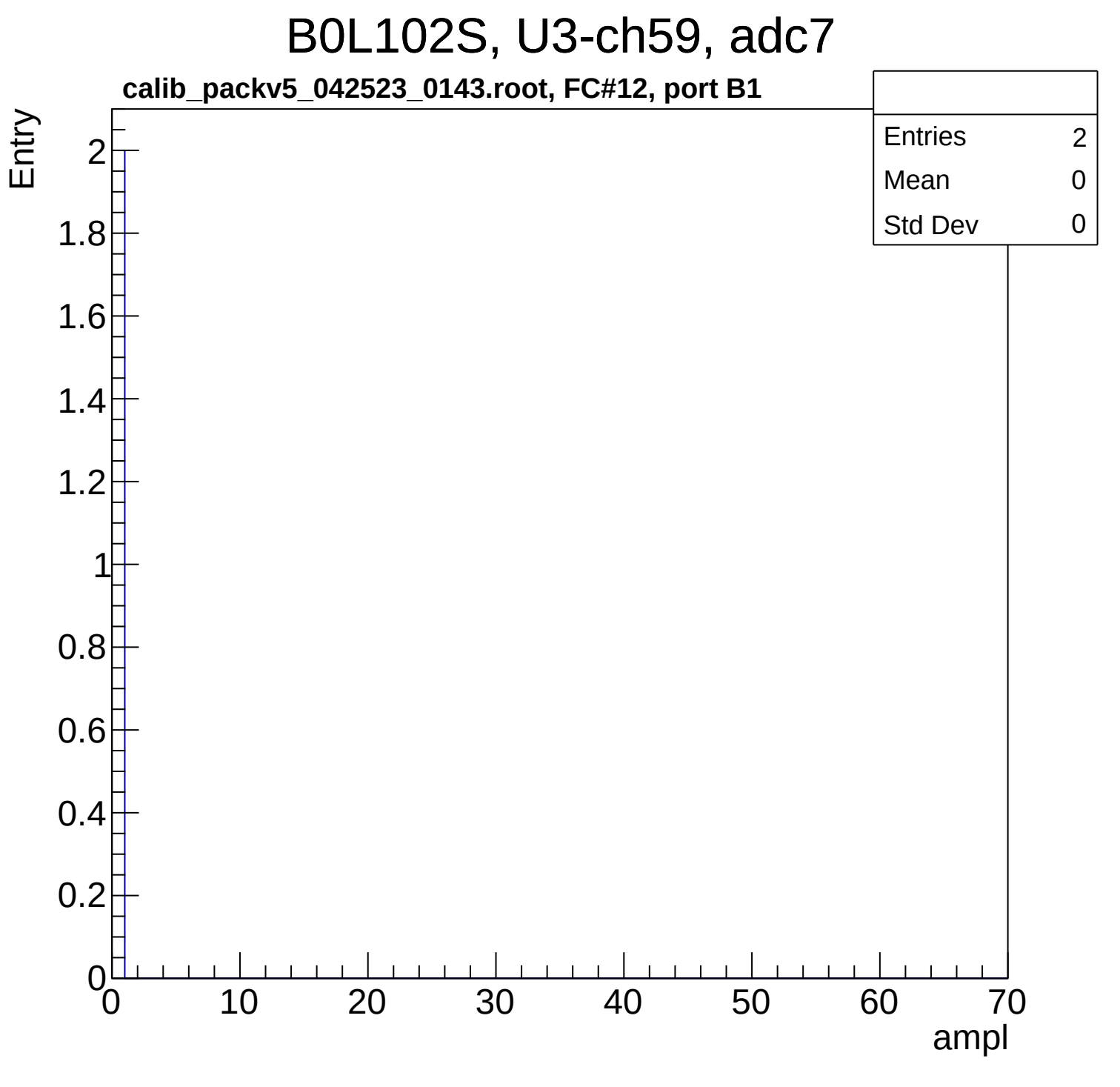

B0L102S, U3-ch59, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 41.21
Std Dev 2.962
Gaus mean : 41.8362
Gaus Width: 3.2968
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

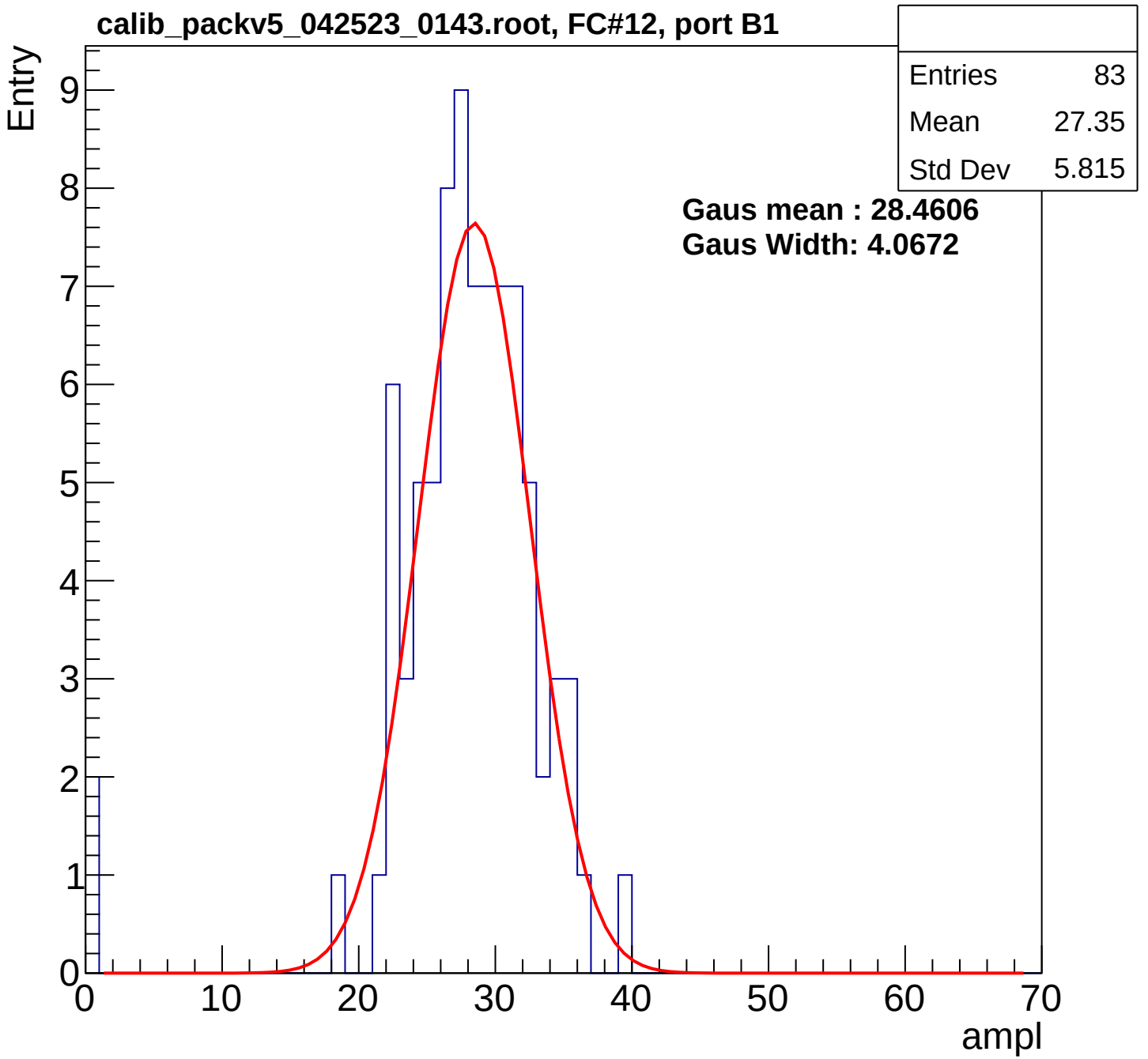

B0L102S, U3-ch59, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.66
Std Dev 3.116
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch59, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 54.37
Std Dev 3.386
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch59, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.94
Std Dev 2.517
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch59, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 61.87
Std Dev 1.31
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch59, 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, U3-ch60, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 27.35
Std Dev 5.815
Gaus mean : 28.4606
Gaus Width: 4.0672
Entry
ampl
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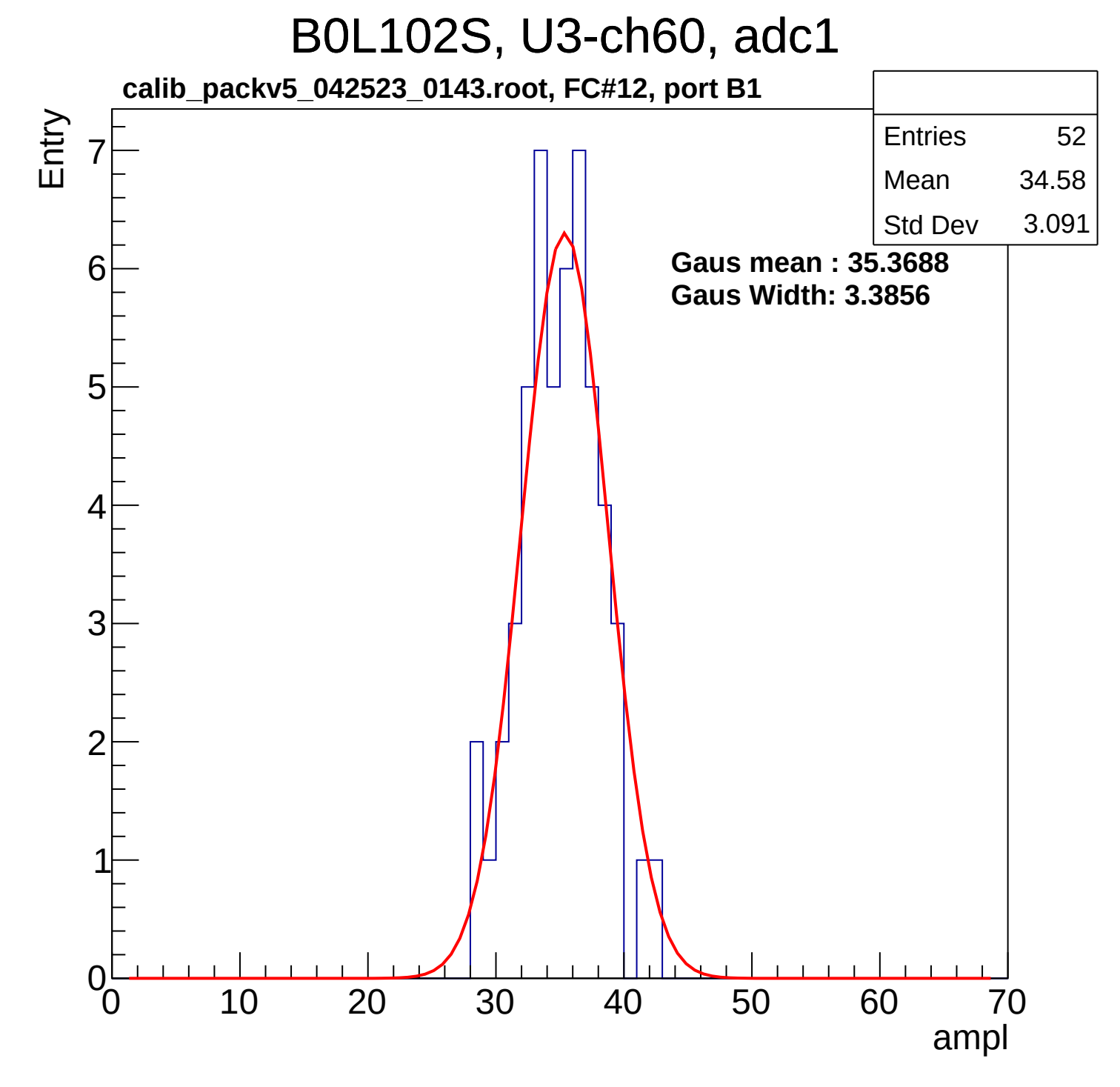
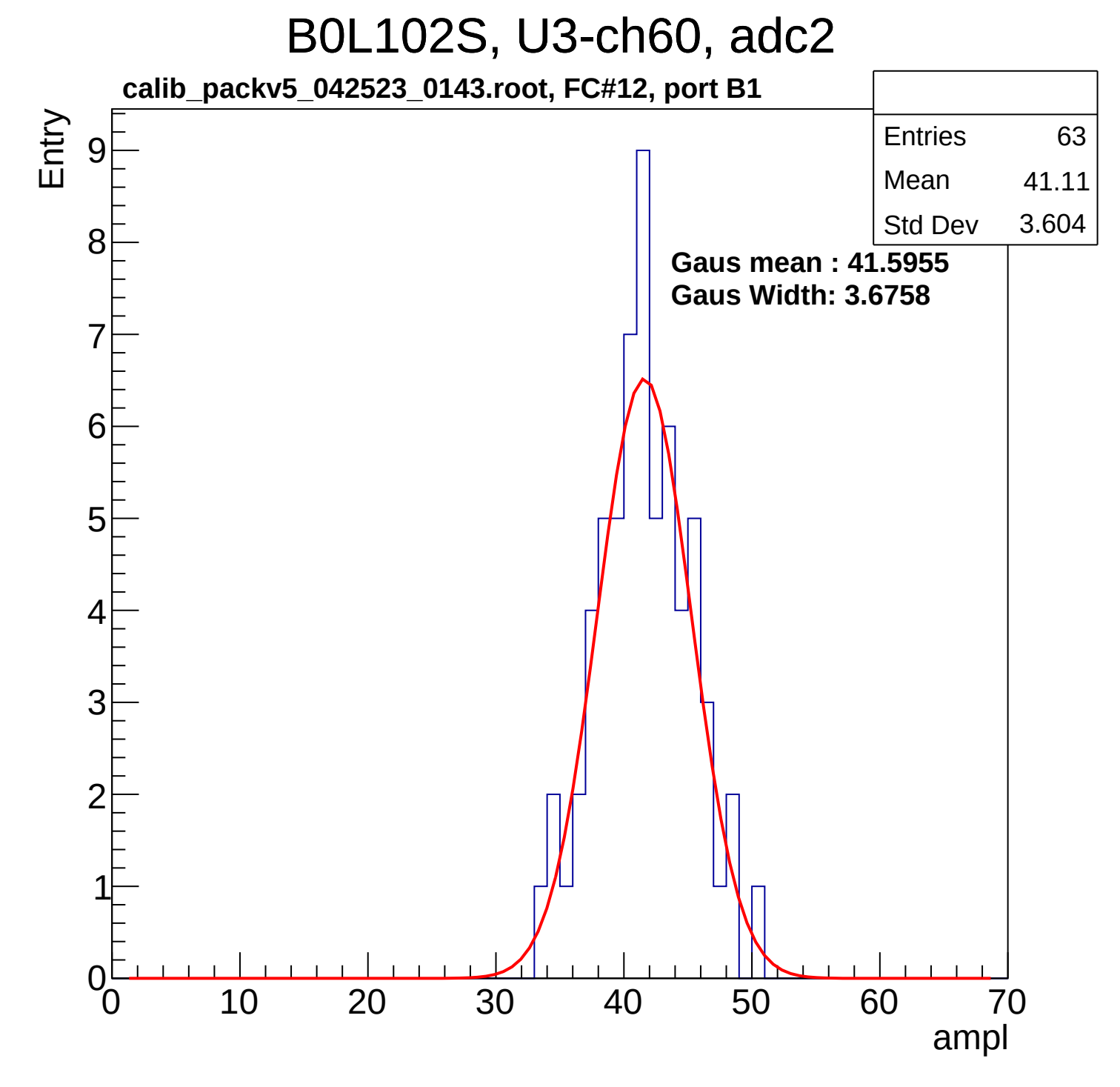
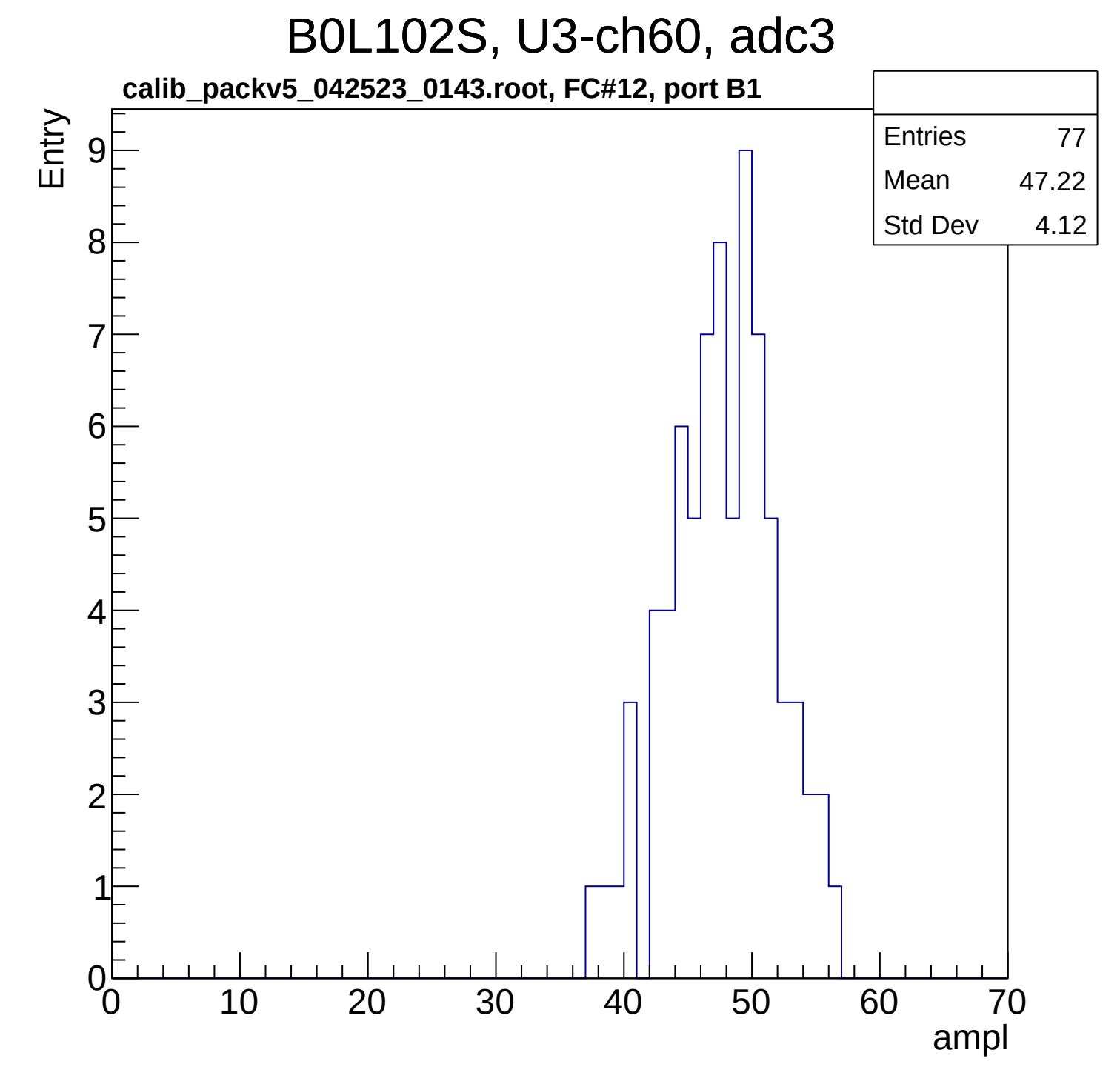
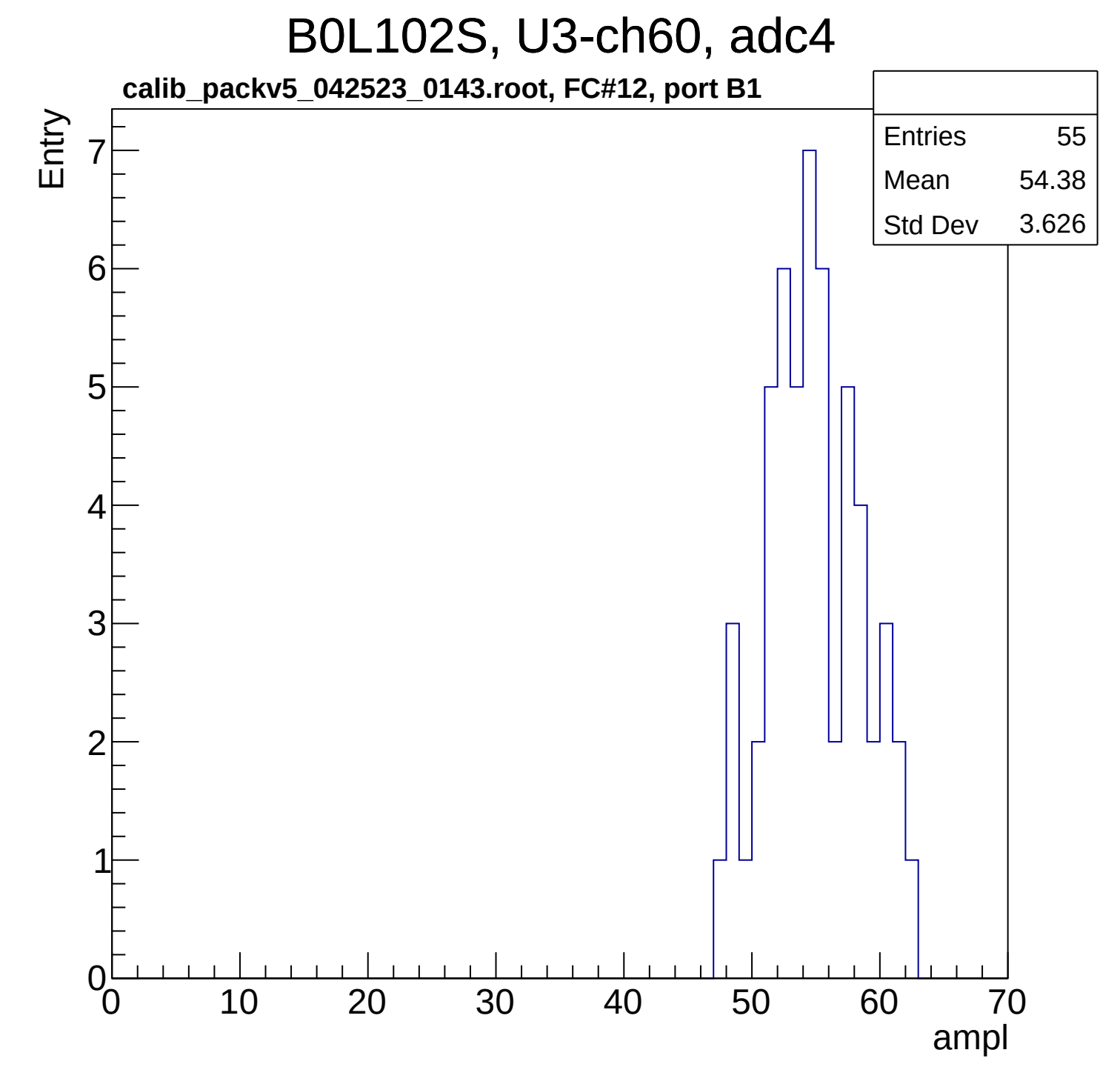
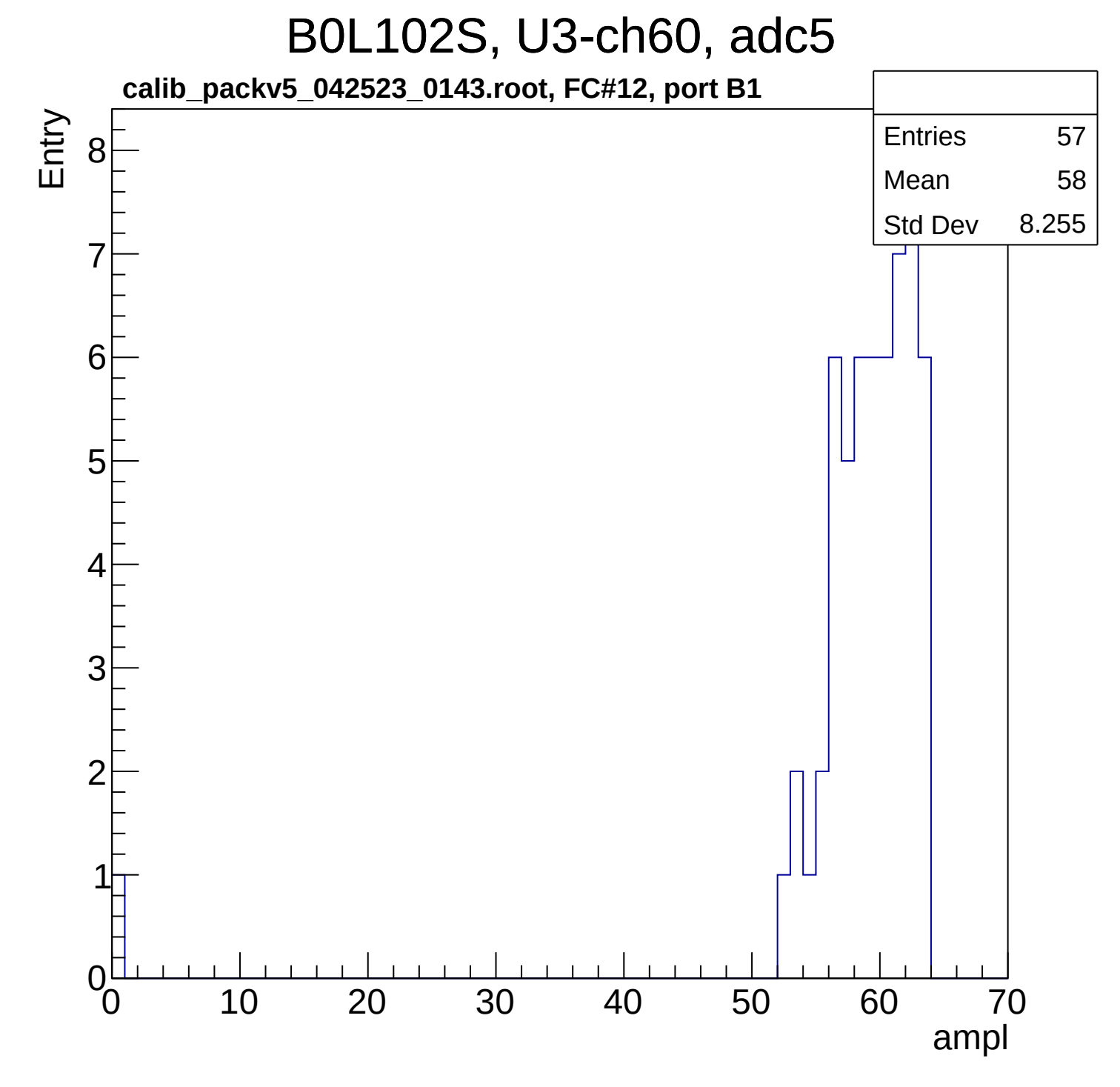
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

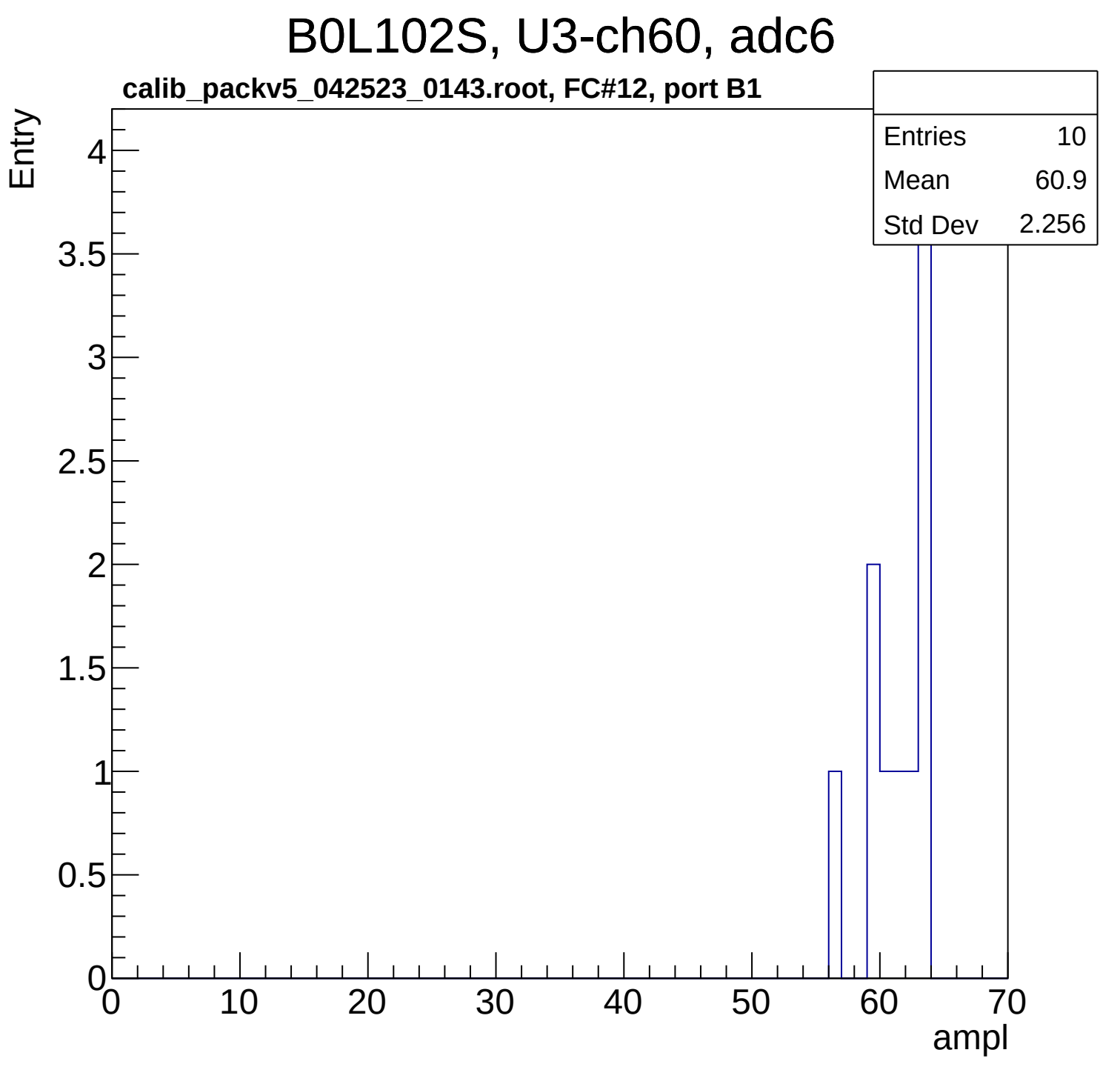

B0L102S, U3-ch60, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 34.58
Std Dev 3.091
Gaus mean : 35.3688
Gaus Width: 3.3856
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

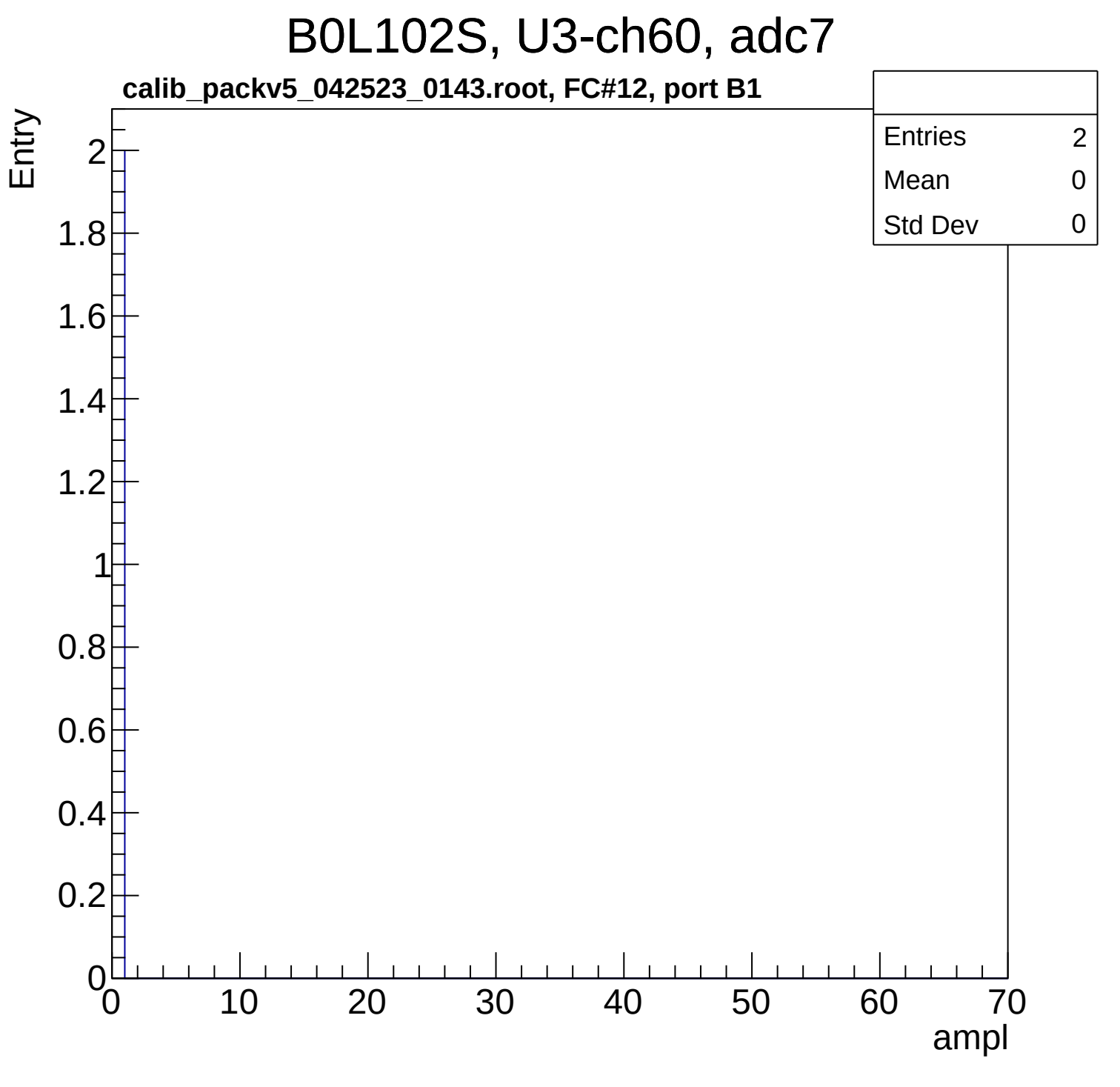

B0L102S, U3-ch60, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.11
Std Dev 3.604
Gaus mean : 41.5955
Gaus Width: 3.6758
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

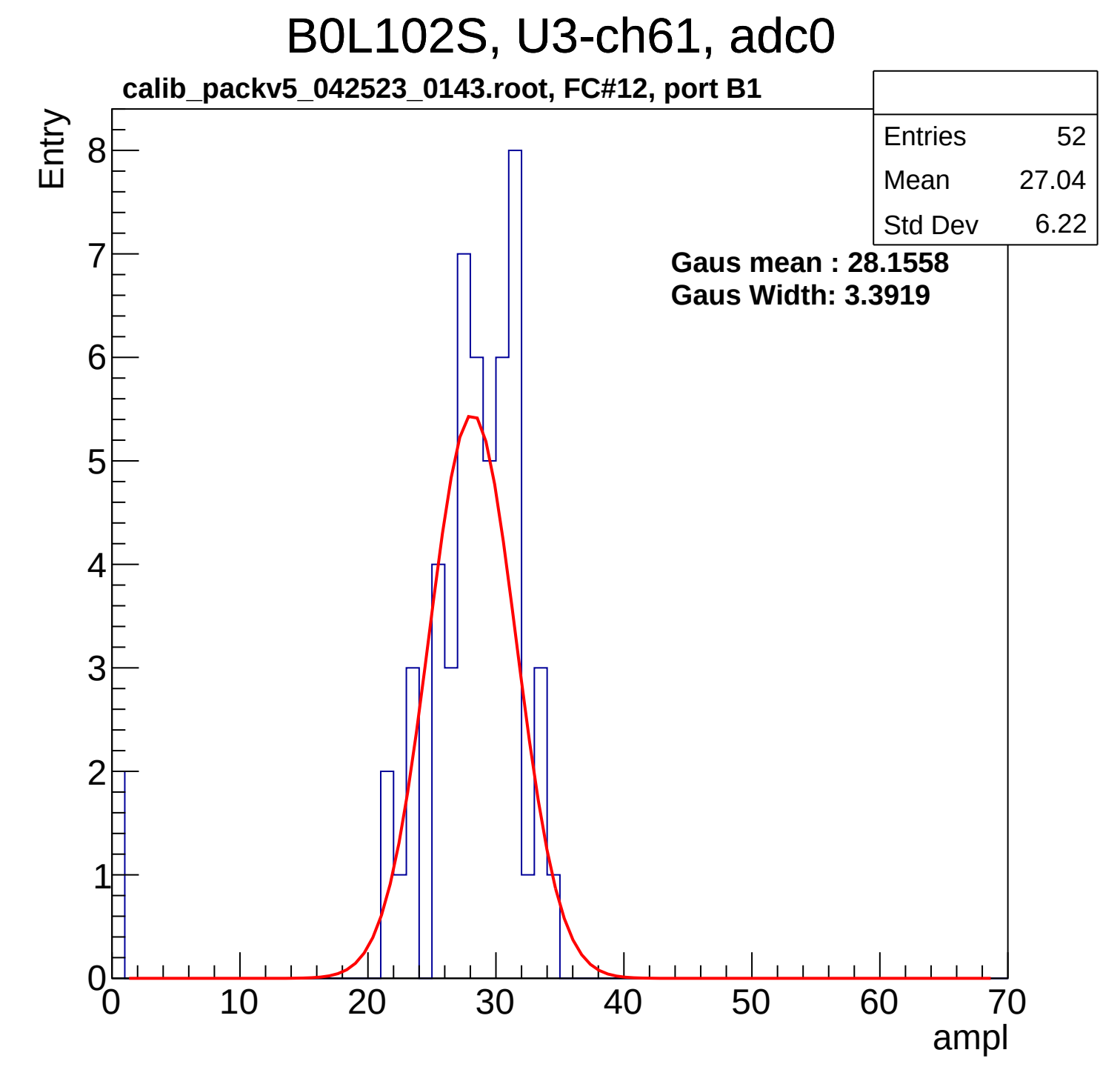

B0L102S, U3-ch60, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 47.22
Std Dev 4.12
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

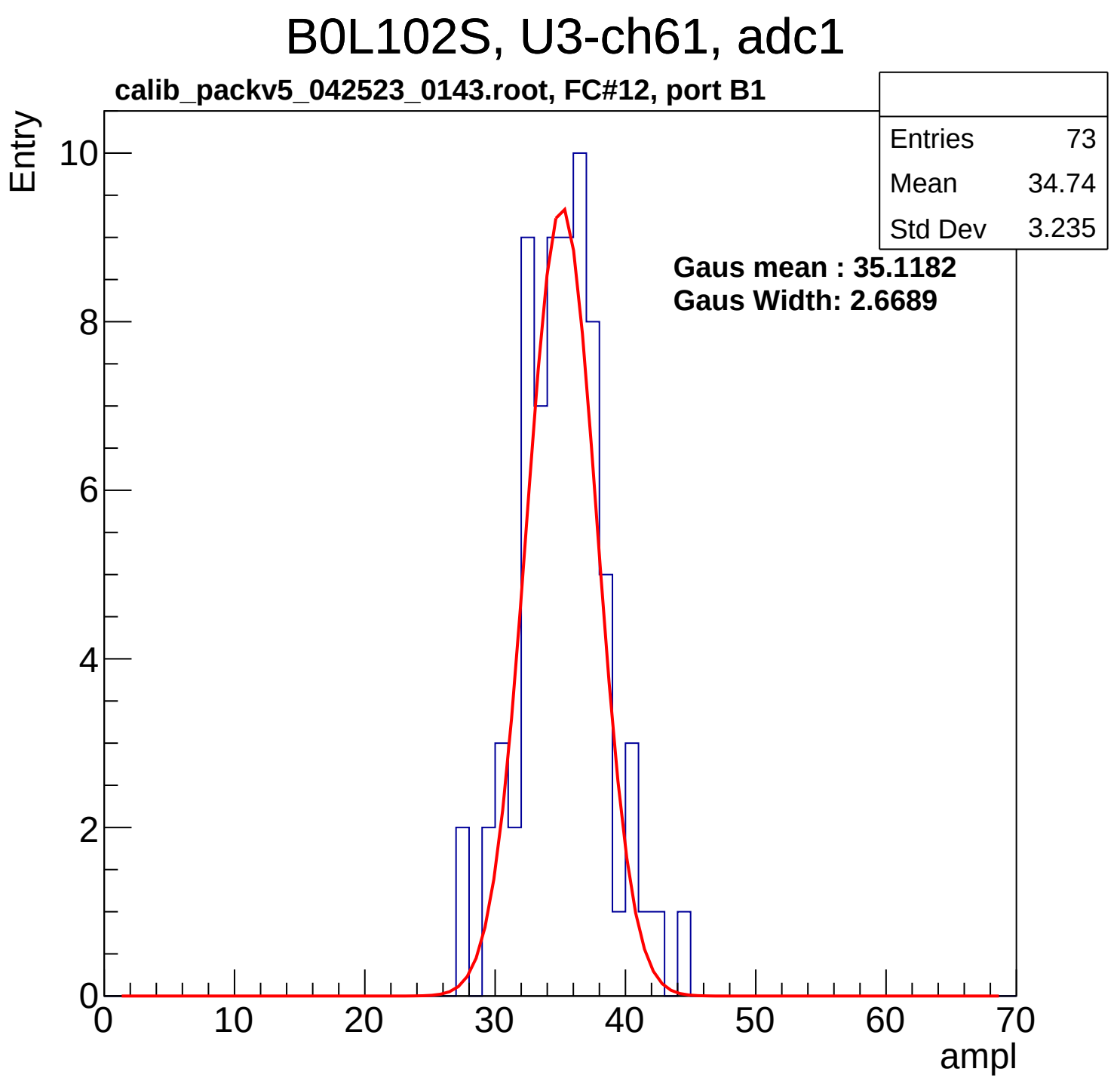

B0L102S, U3-ch60, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 54.38
Std Dev 3.626
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

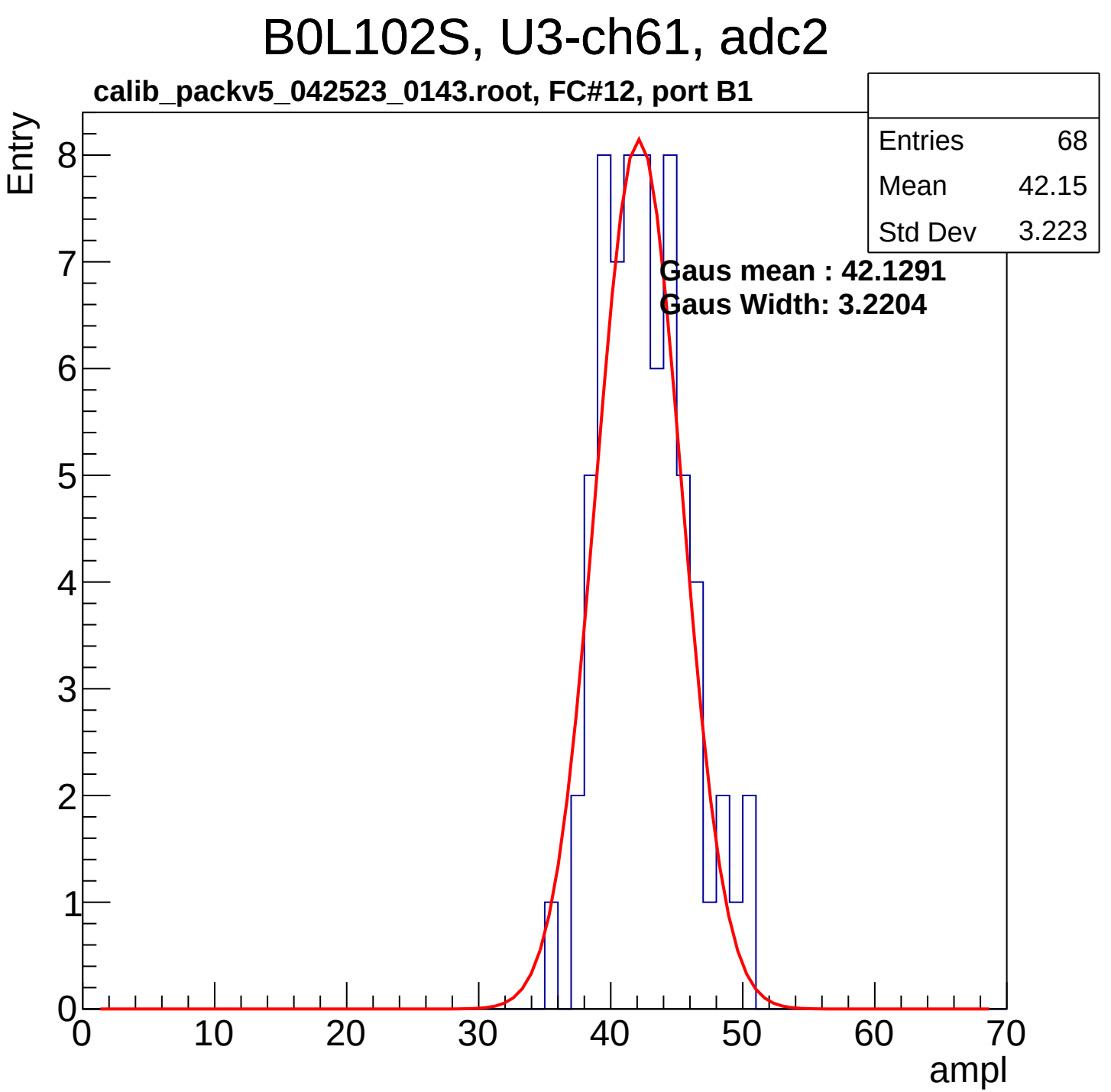

B0L102S, U3-ch60, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 58
Std Dev 8.255
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

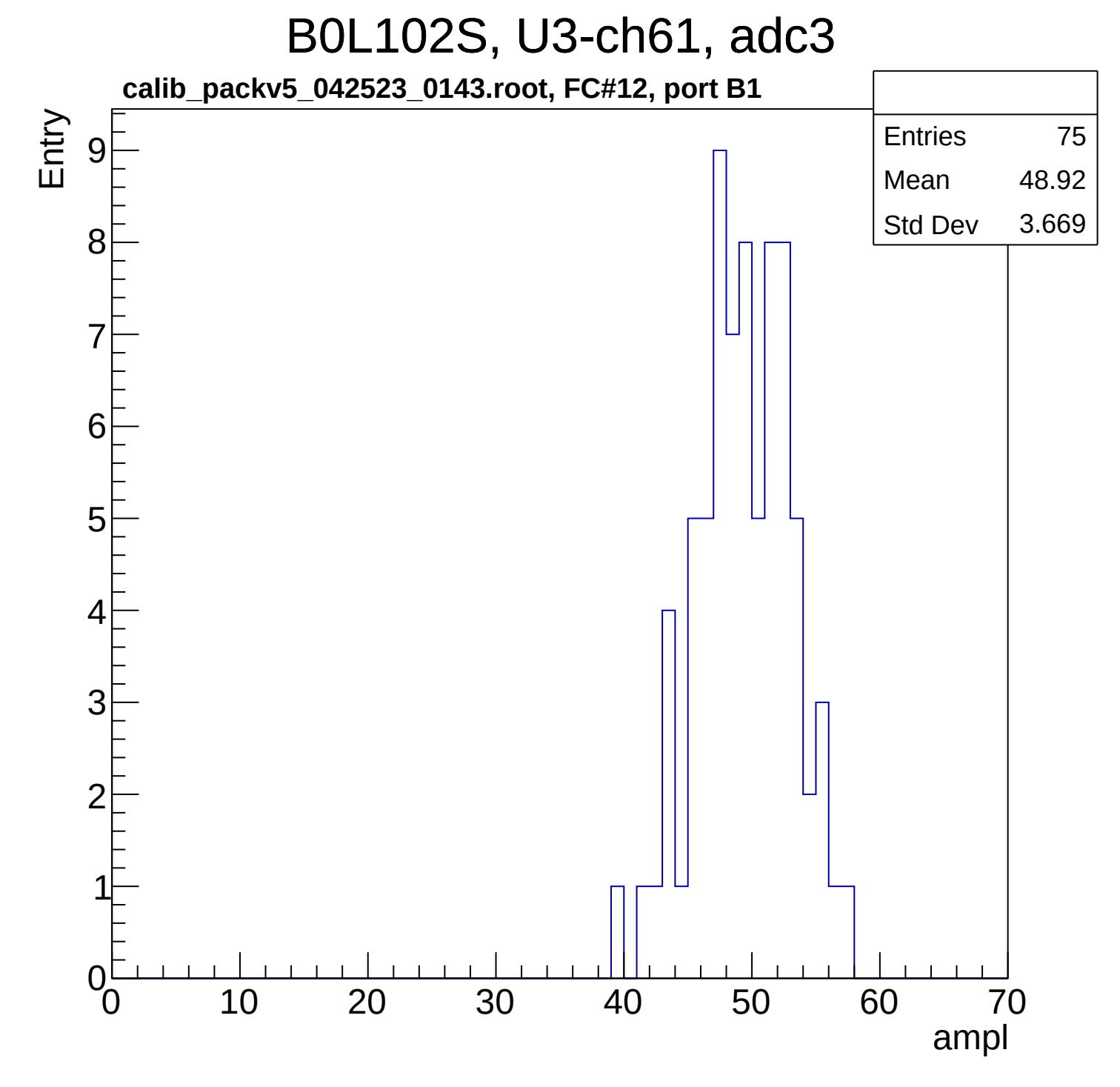

B0L102S, U3-ch60, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 60.9
Std Dev 2.256
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

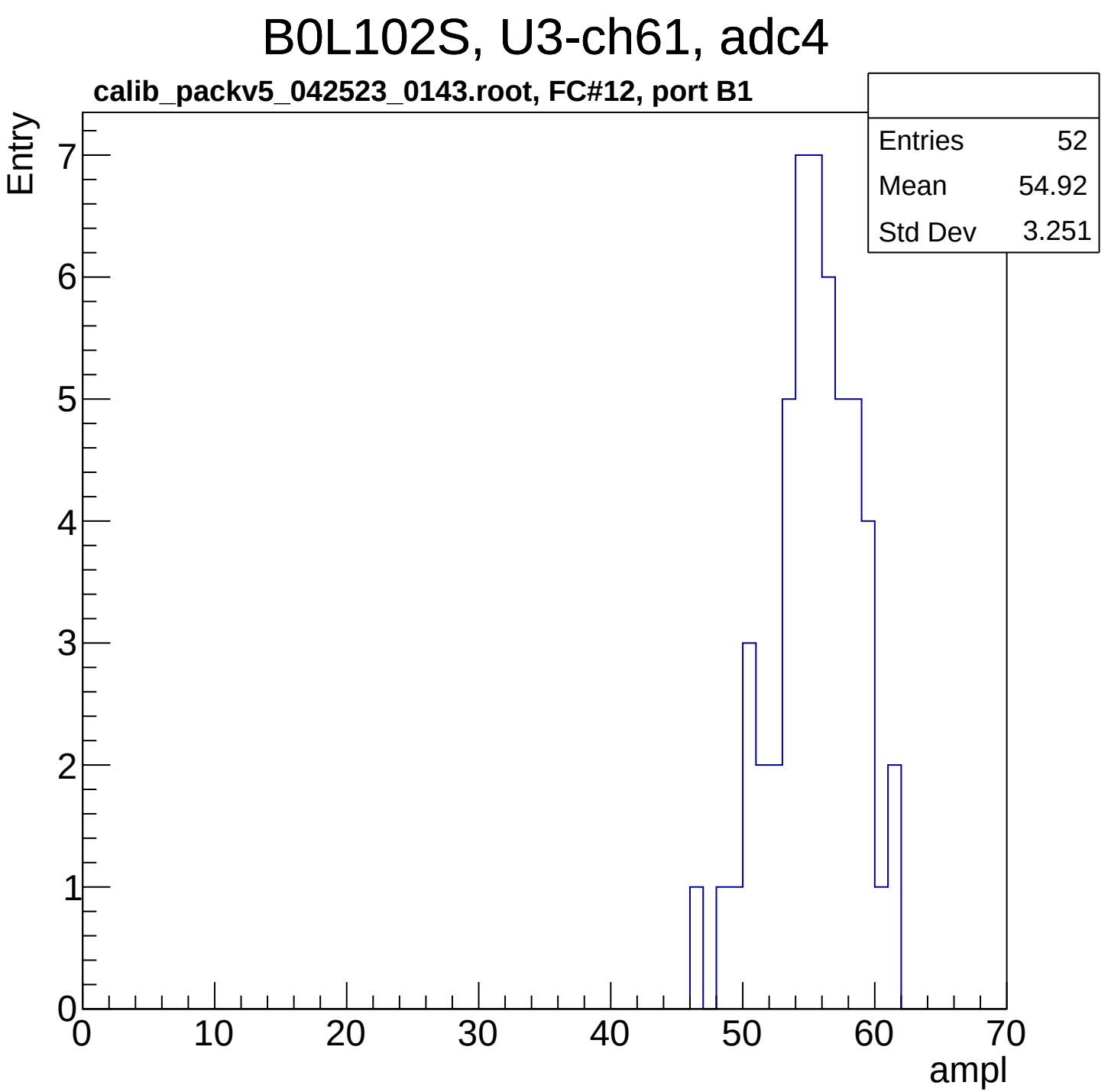

B0L102S, U3-ch60, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

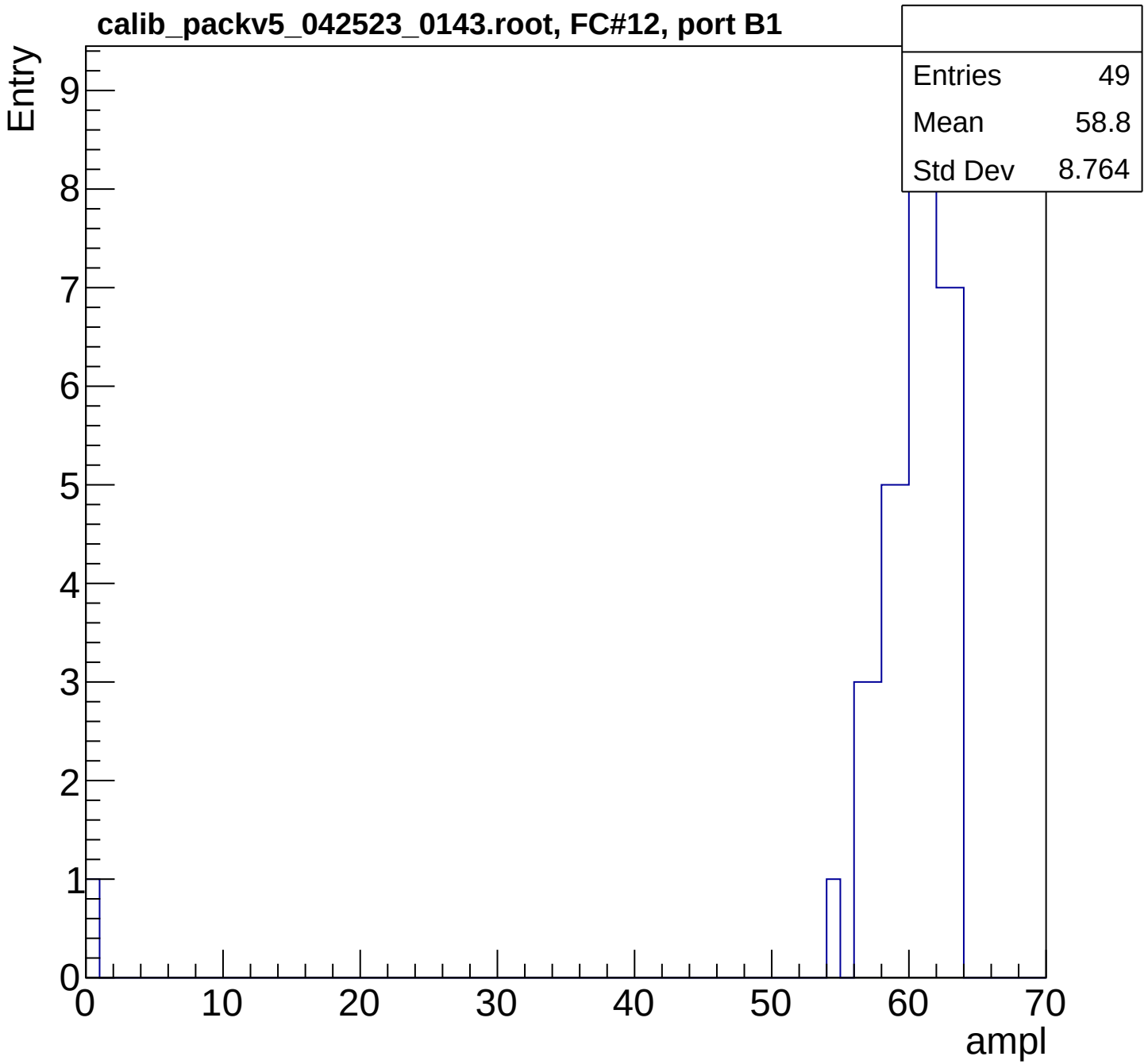

B0L102S, U3-ch61, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 27.04
Std Dev 6.22
Gaus mean : 28.1558
Gaus Width: 3.3919
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

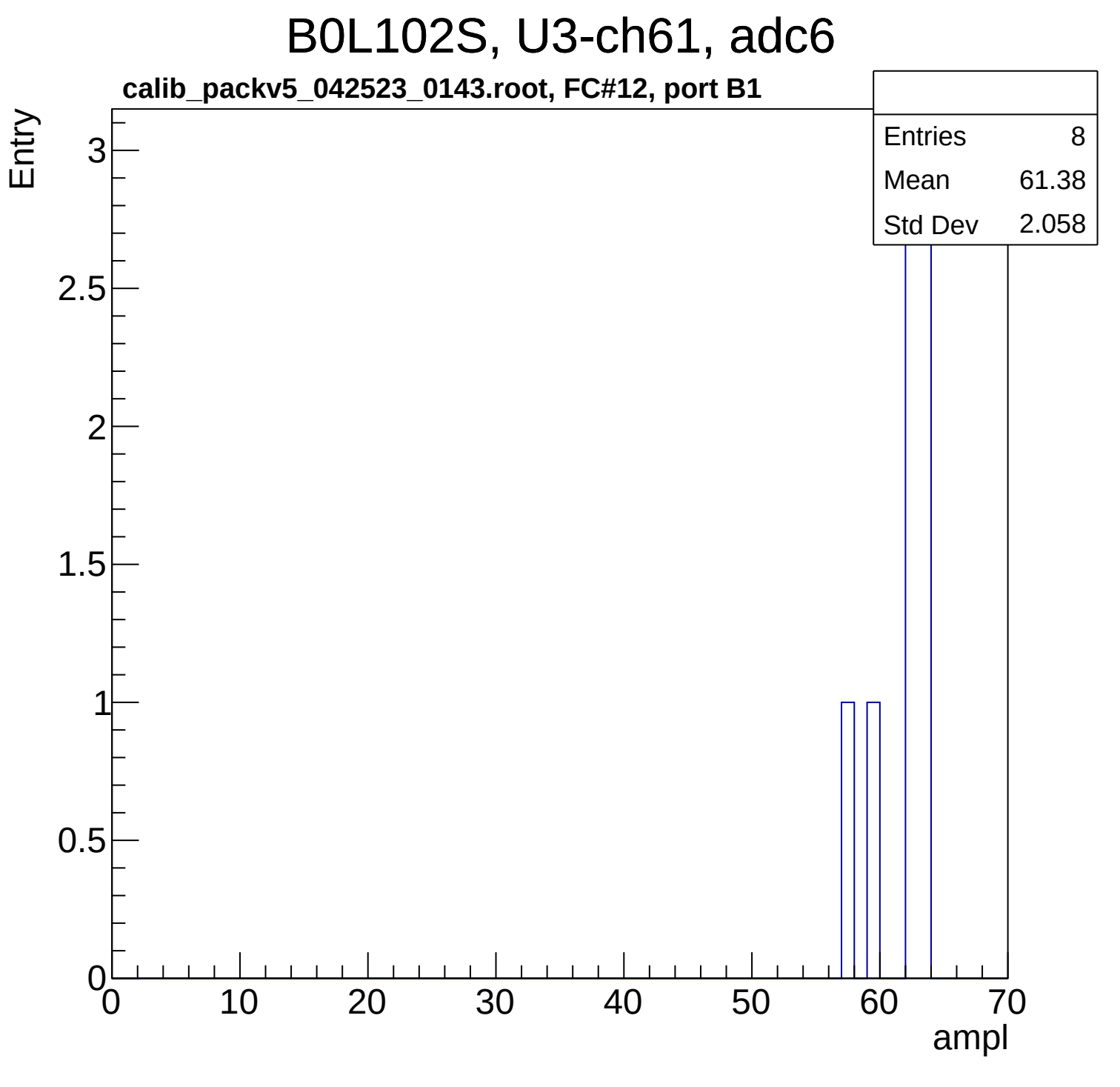

B0L102S, U3-ch61, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 34.74
Std Dev 3.235
Gaus mean : 35.1182
Gaus Width: 2.6689
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

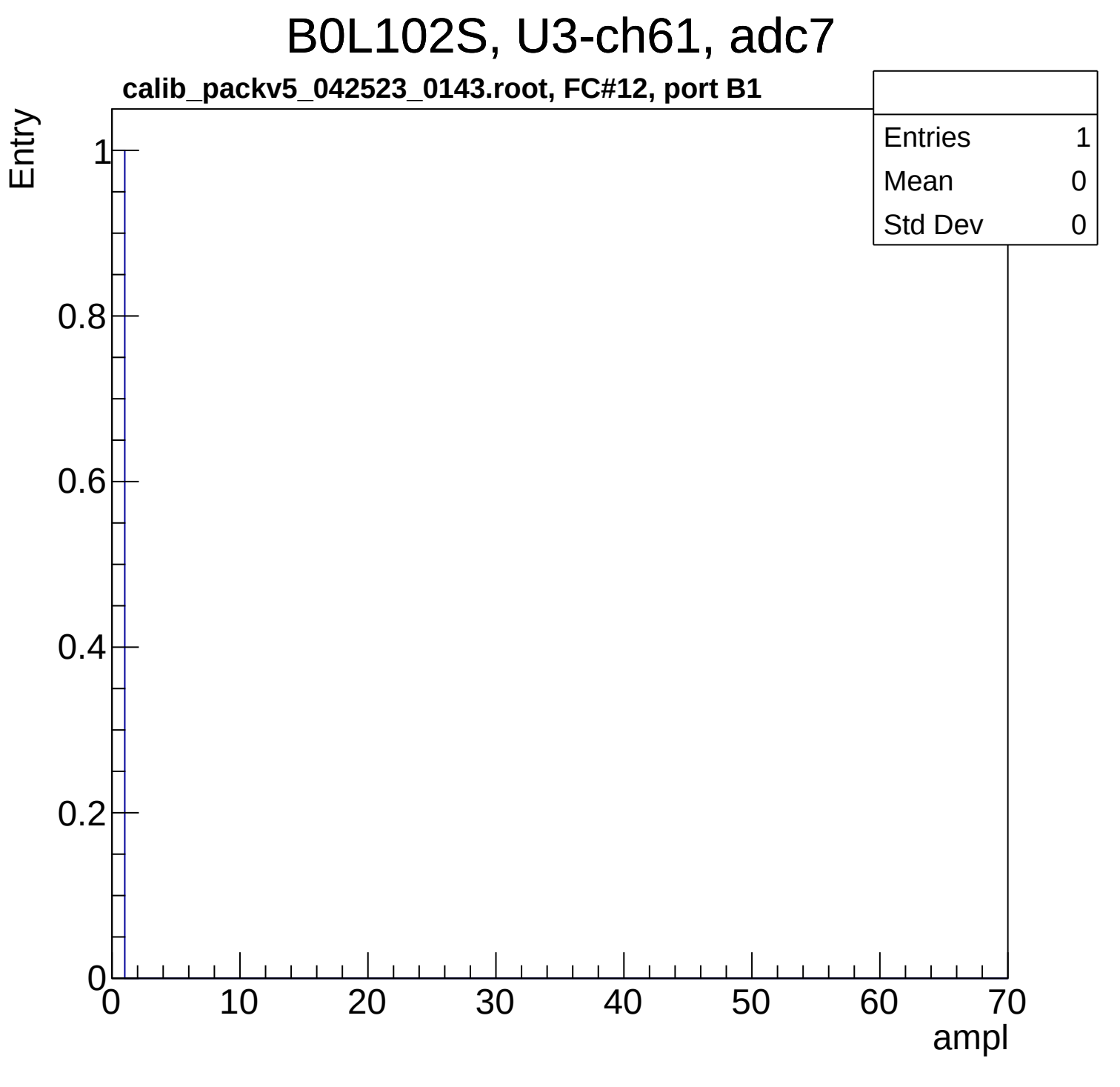

B0L102S, U3-ch61, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 42.15
Std Dev 3.223
Gaus mean : 42.1291
Gaus Width: 3.2204
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

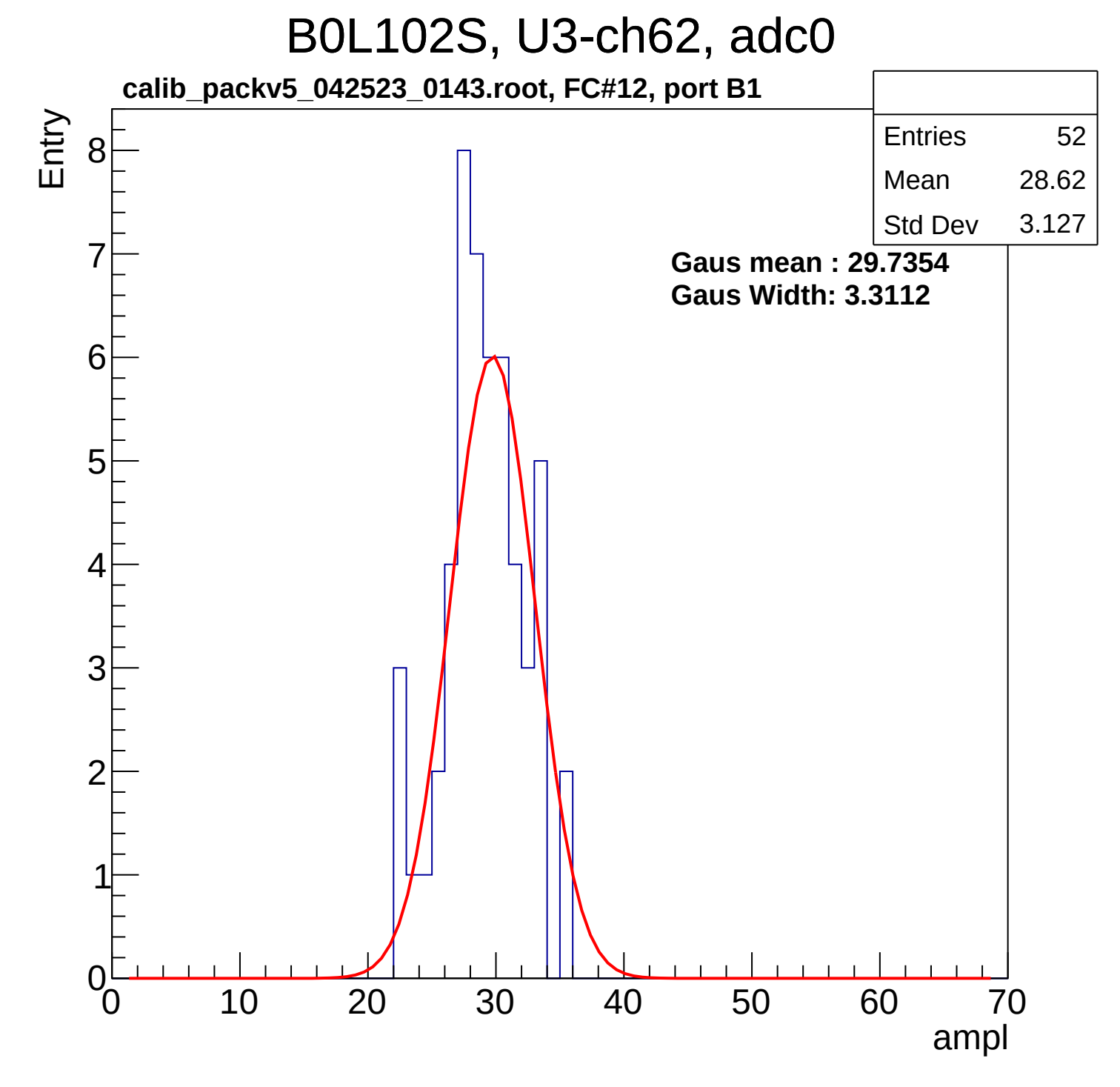

B0L102S, U3-ch61, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 48.92
Std Dev 3.669
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

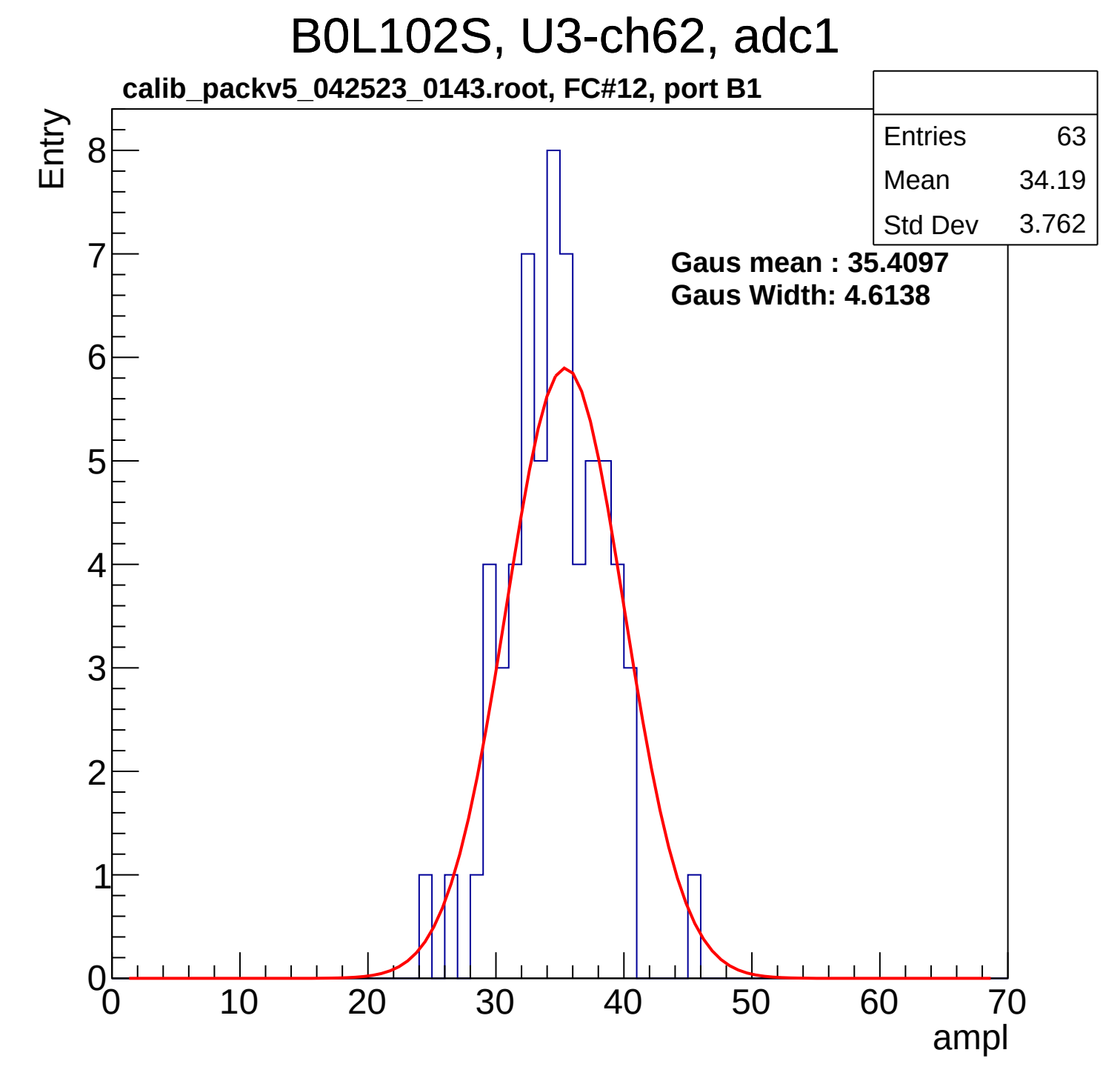

B0L102S, U3-ch61, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 54.92
Std Dev 3.251
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

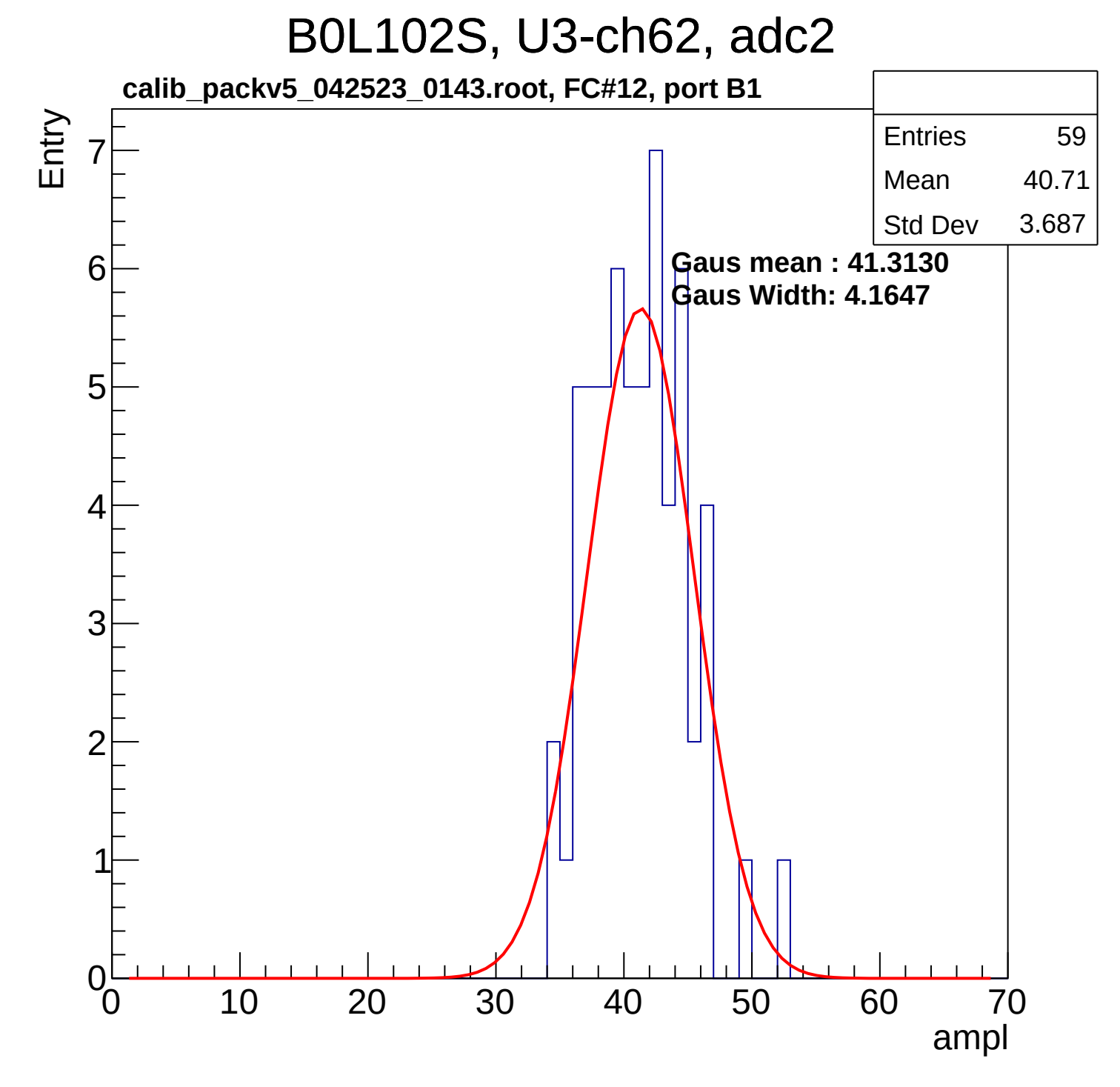

B0L102S, U3-ch61, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 58.8
Std Dev 8.764
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

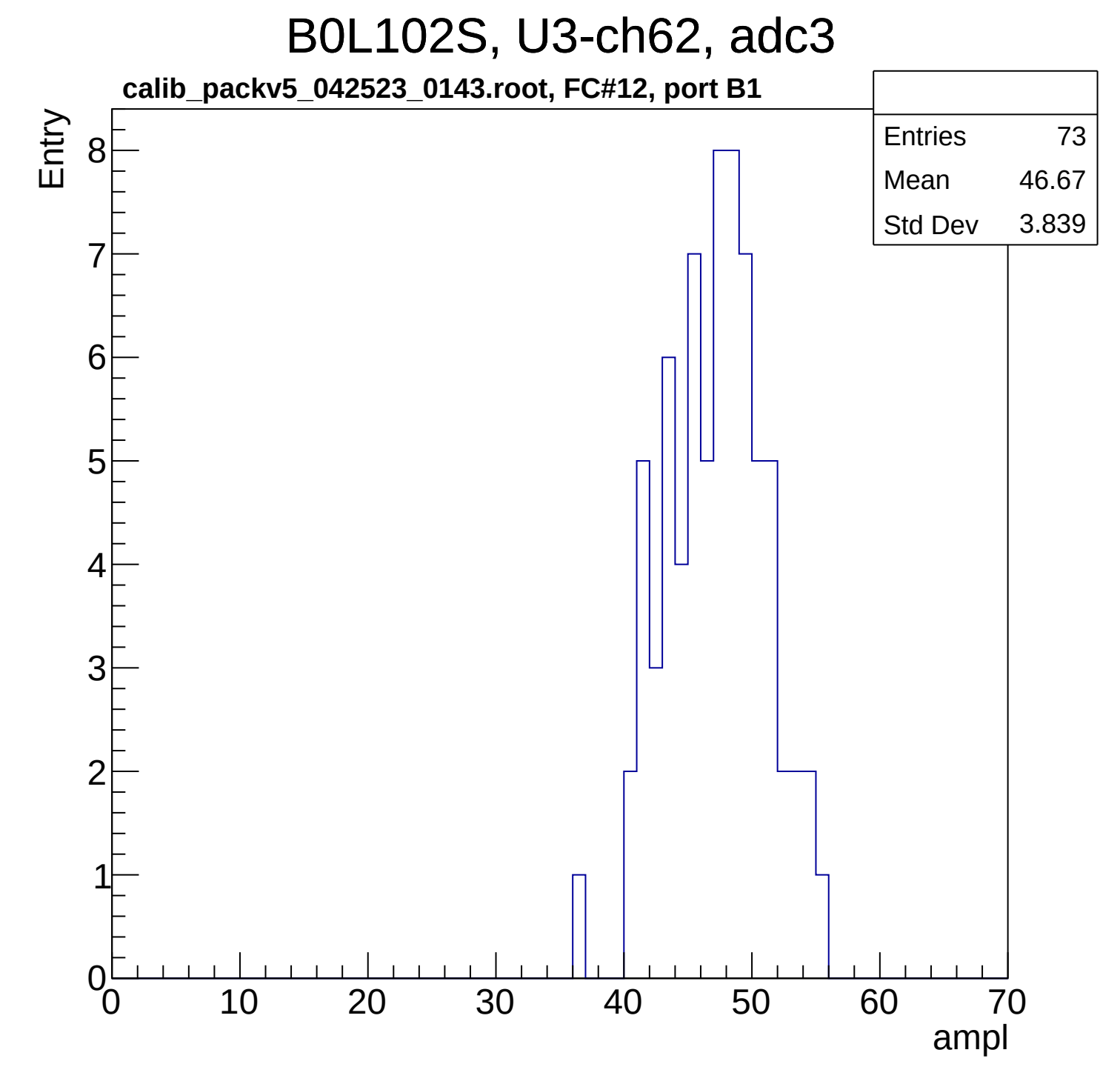

B0L102S, U3-ch61, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.38
Std Dev 2.058
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

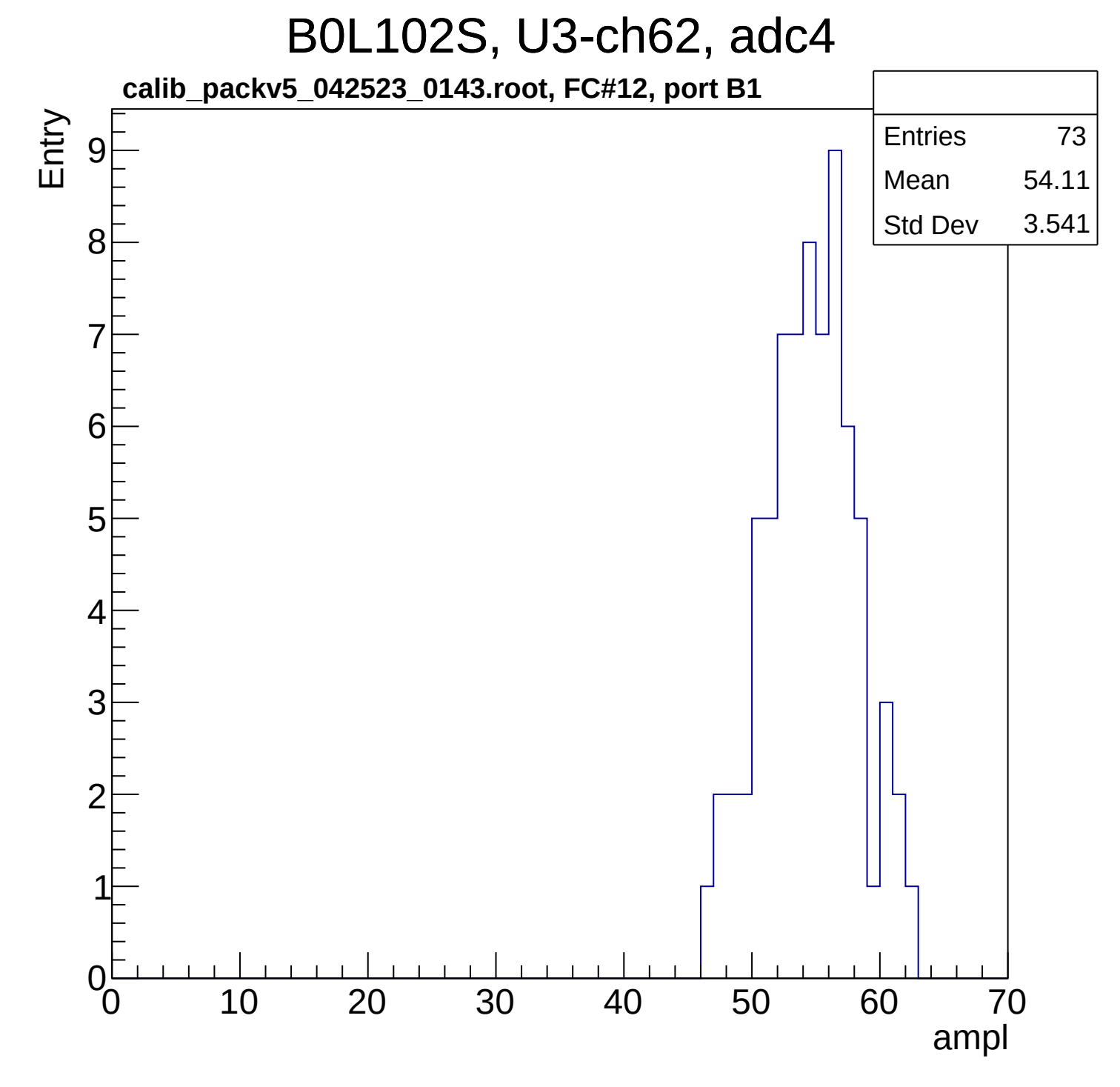

B0L102S, U3-ch61, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

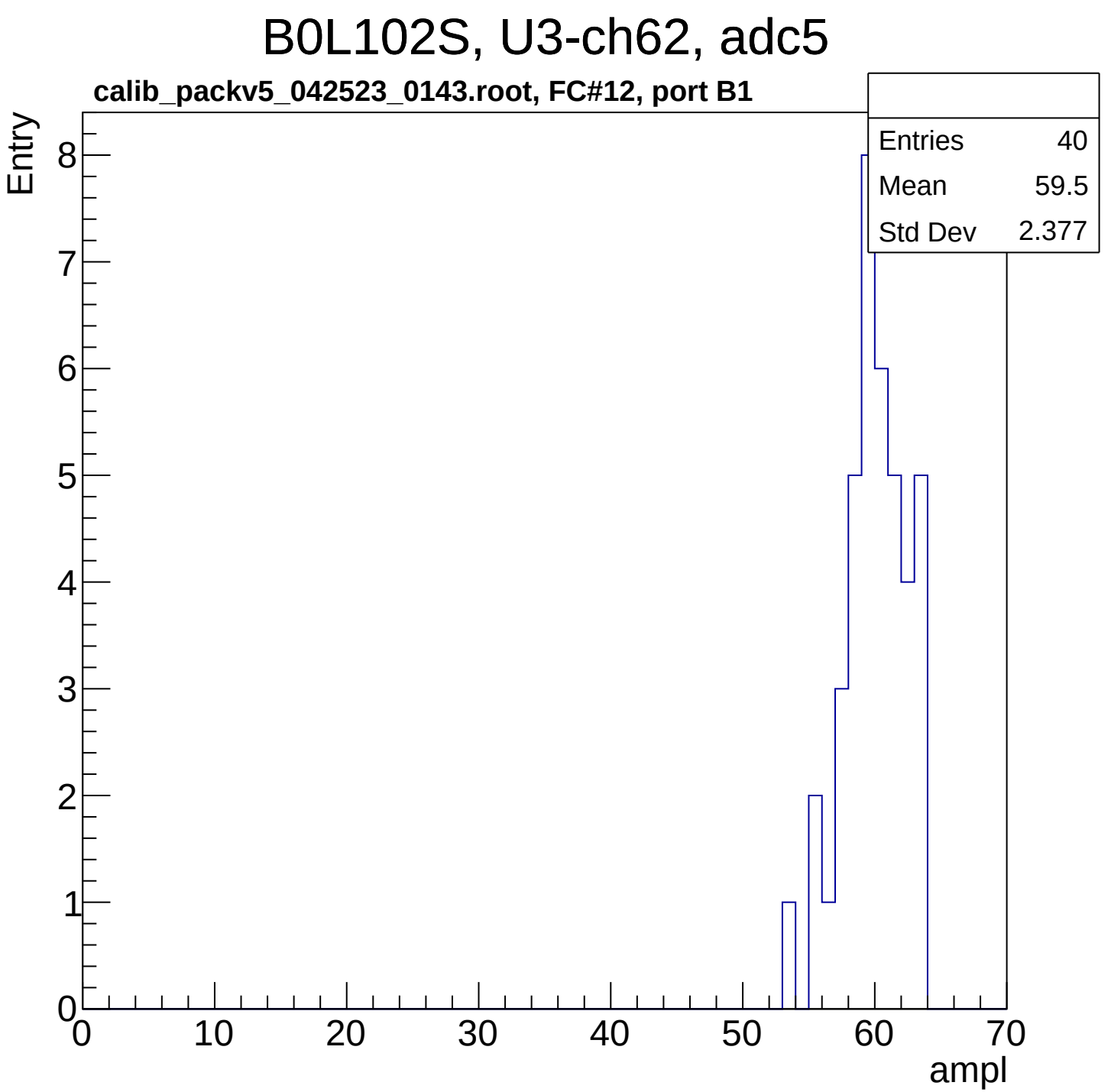

B0L102S, U3-ch62, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 28.62
Std Dev 3.127
Gaus mean : 29.7354
Gaus Width: 3.3112
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

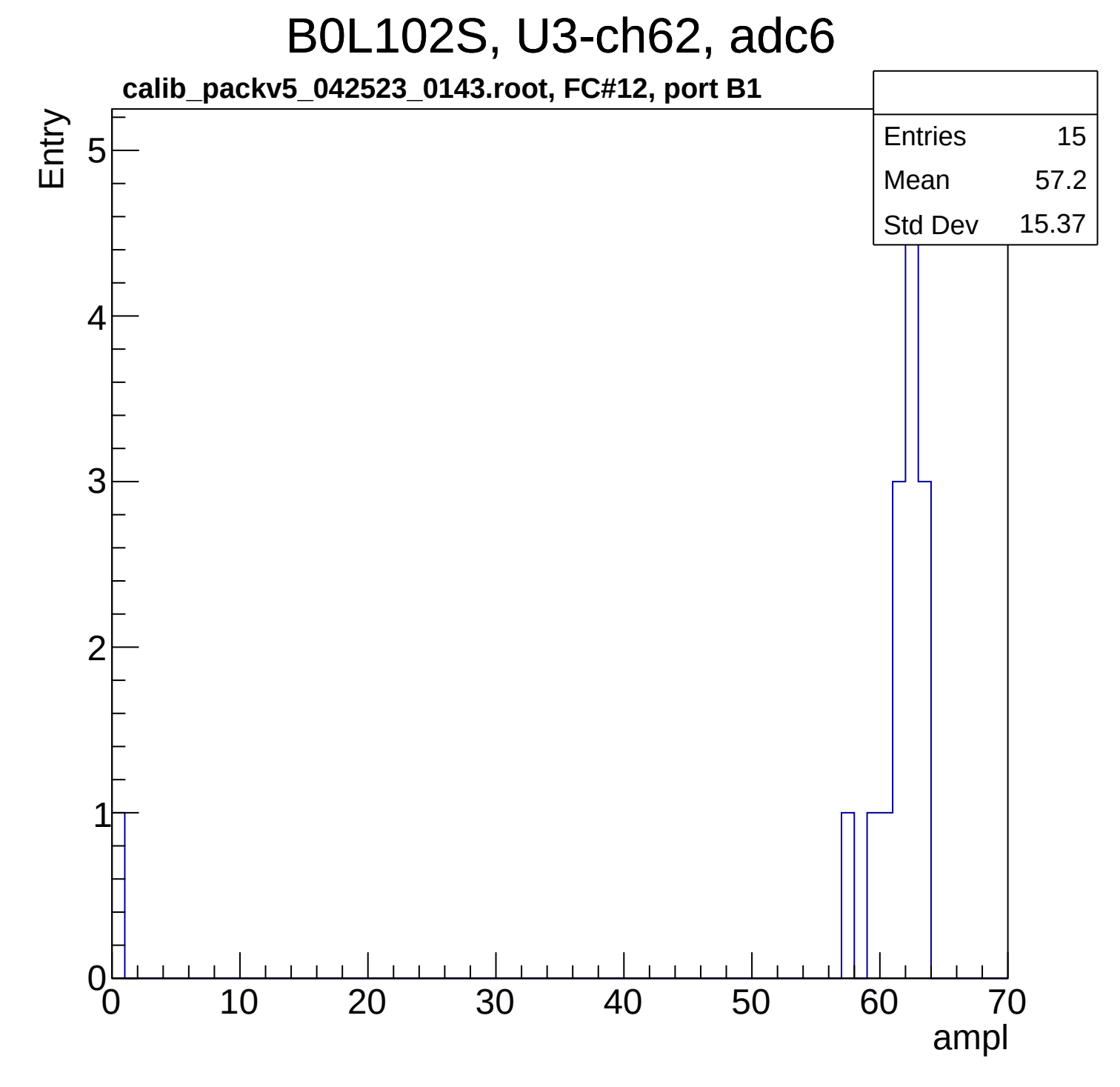

B0L102S, U3-ch62, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 34.19
Std Dev 3.762
Gaus mean : 35.4097
Gaus Width: 4.6138
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

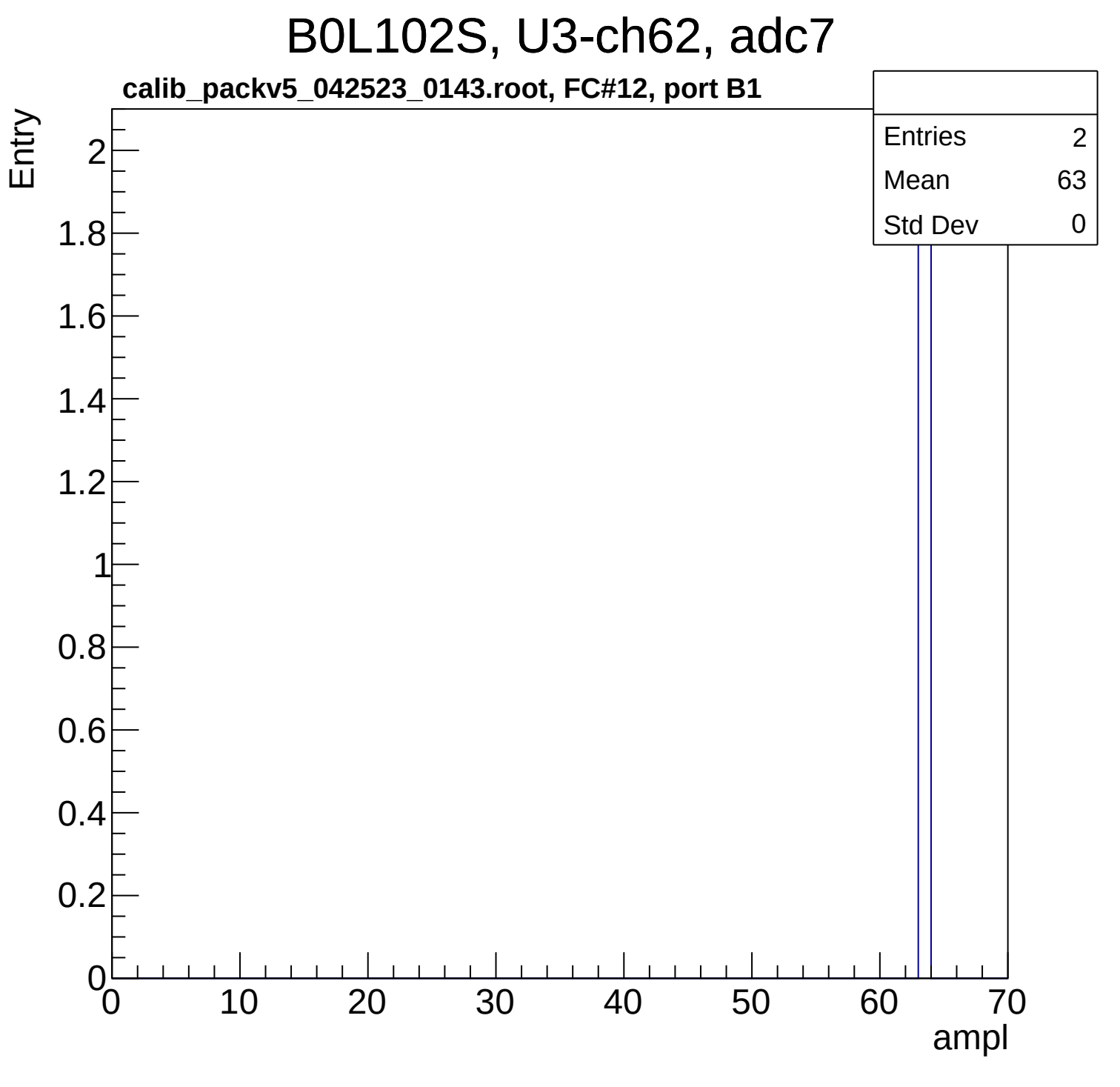

B0L102S, U3-ch62, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 40.71
Std Dev 3.687
Gaus mean : 41.3130
Gaus Width: 4.1647
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

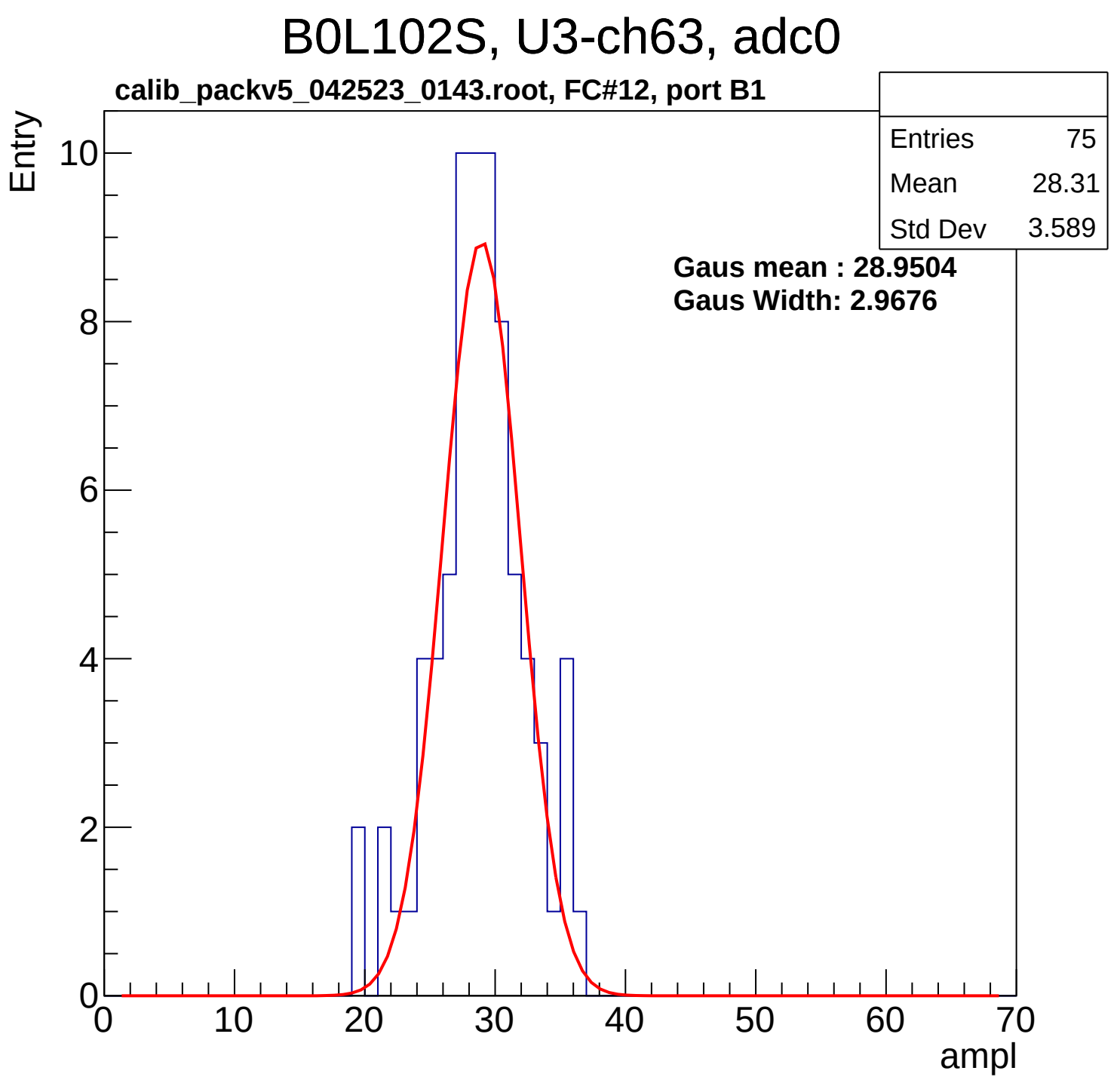

B0L102S, U3-ch62, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 46.67
Std Dev 3.839
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

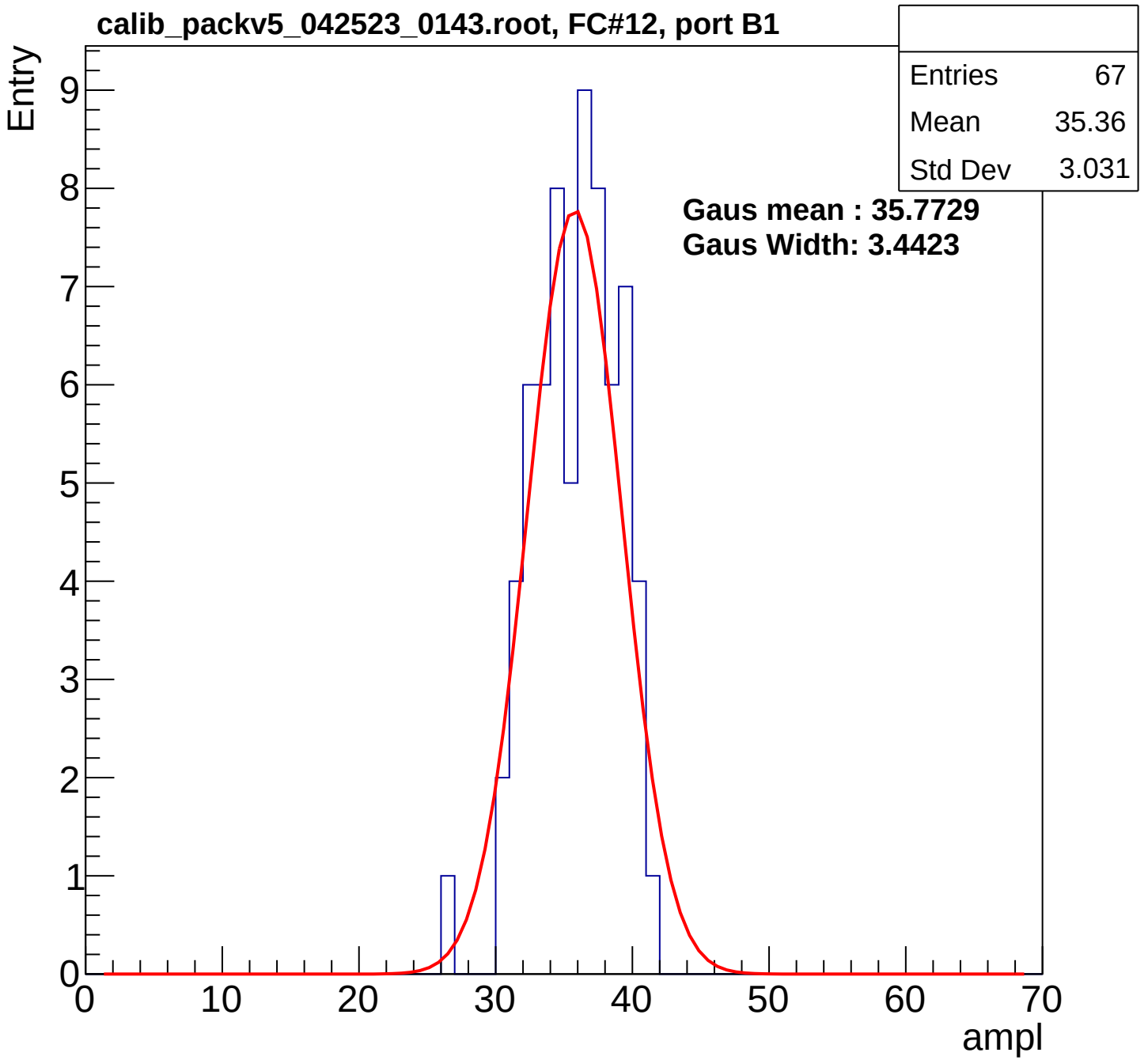

B0L102S, U3-ch62, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 54.11
Std Dev 3.541
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

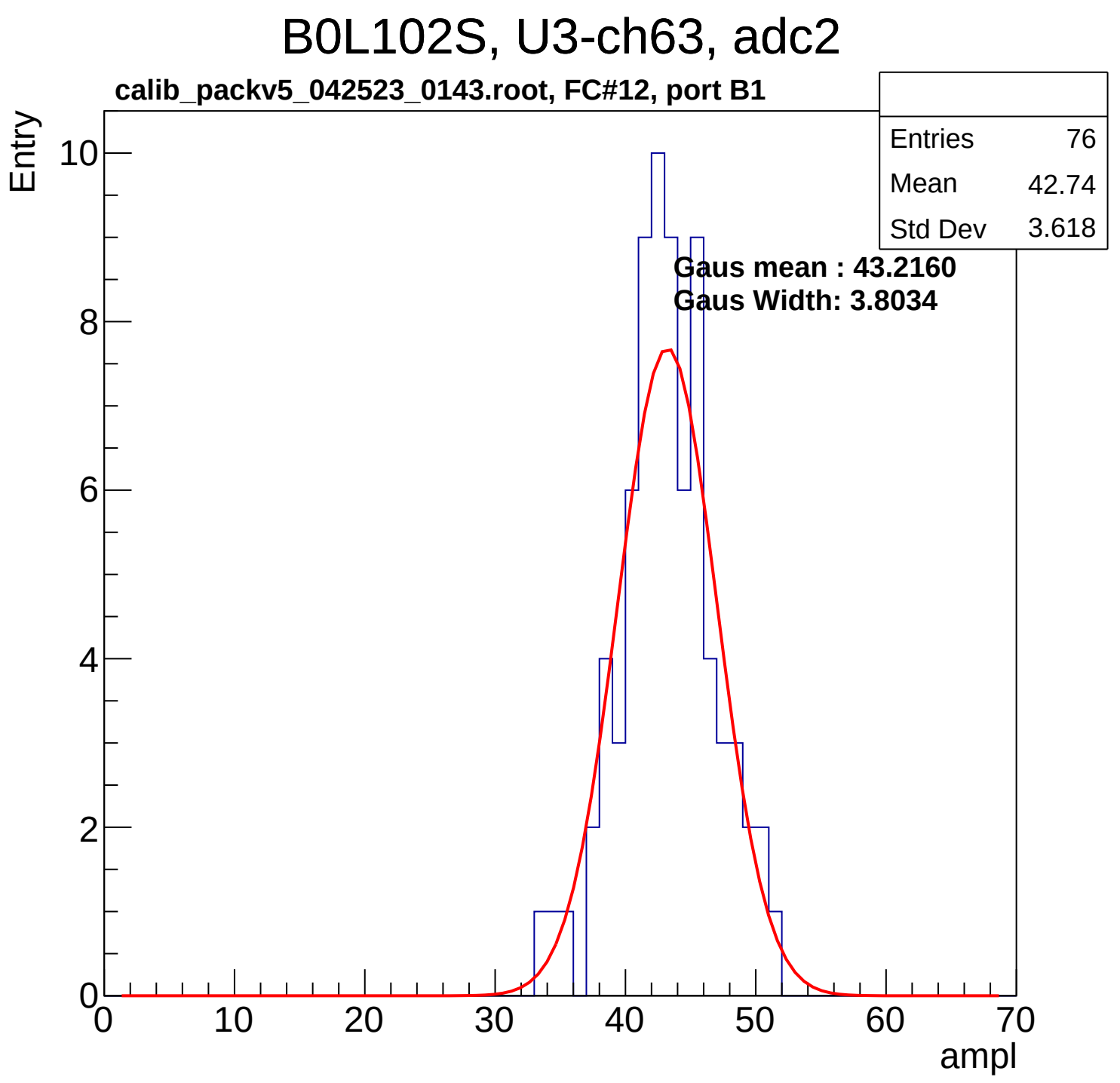

B0L102S, U3-ch62, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 59.5
Std Dev 2.377
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

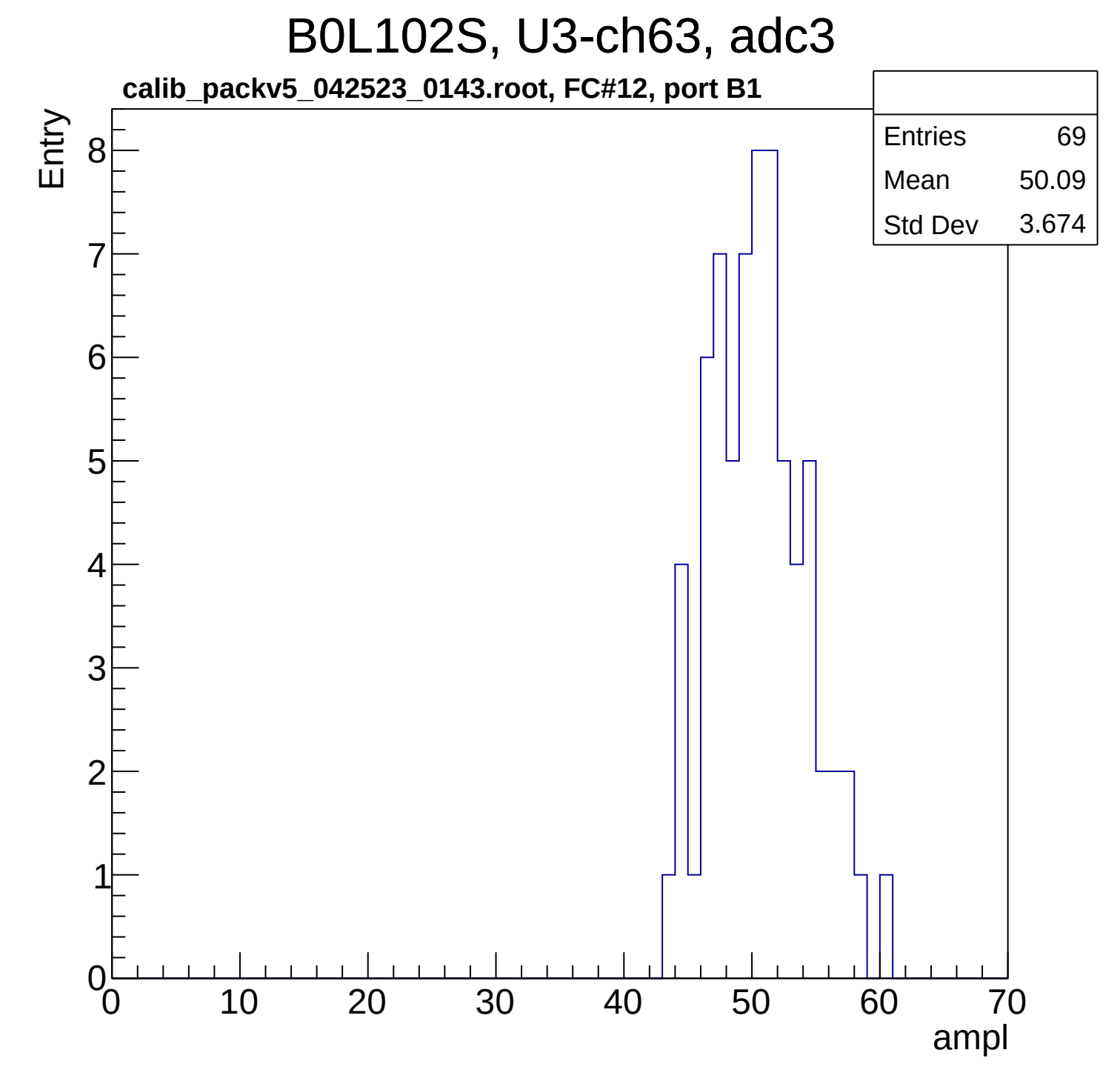

B0L102S, U3-ch62, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 57.2
Std Dev 15.37
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

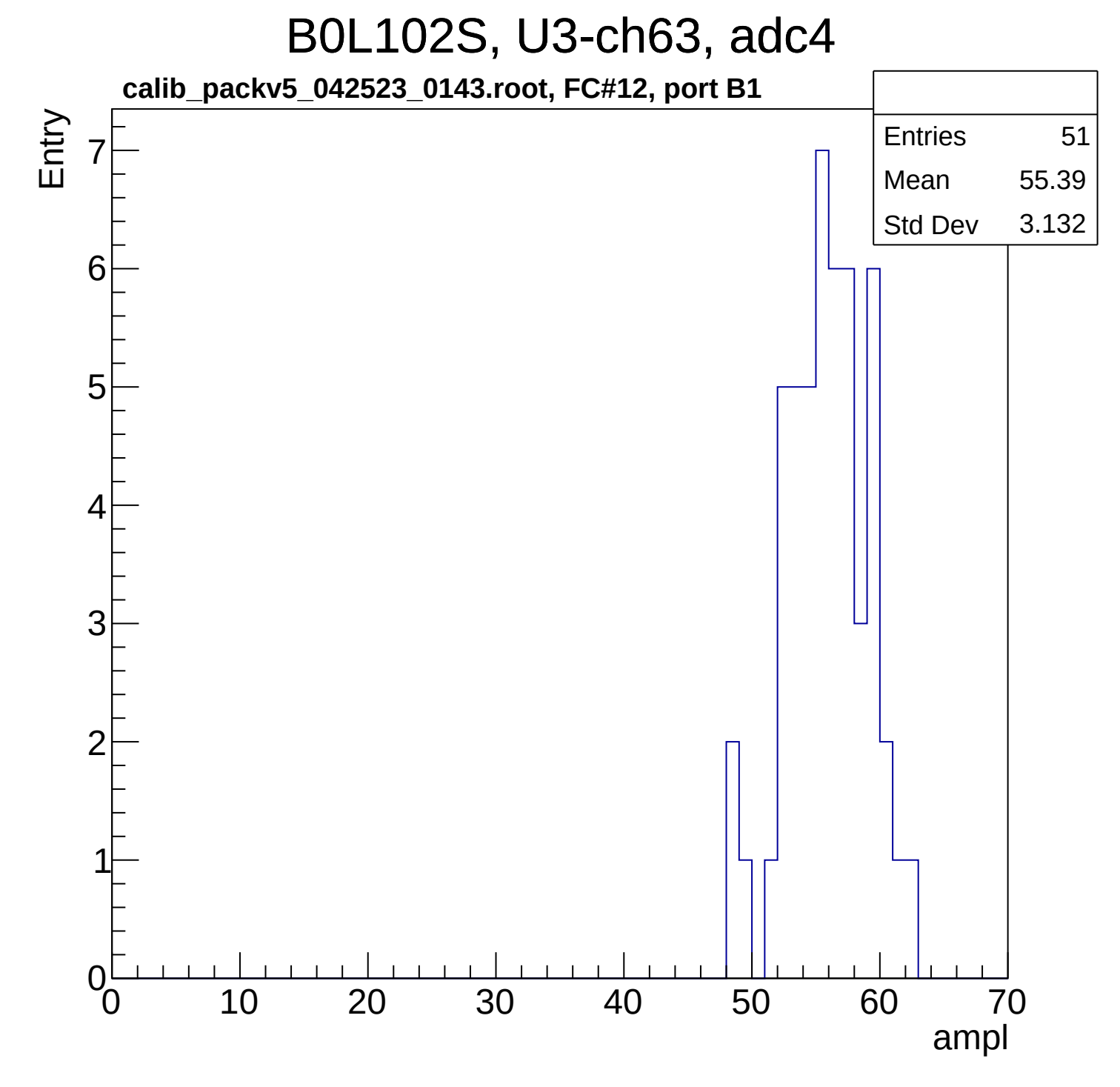

B0L102S, U3-ch62, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

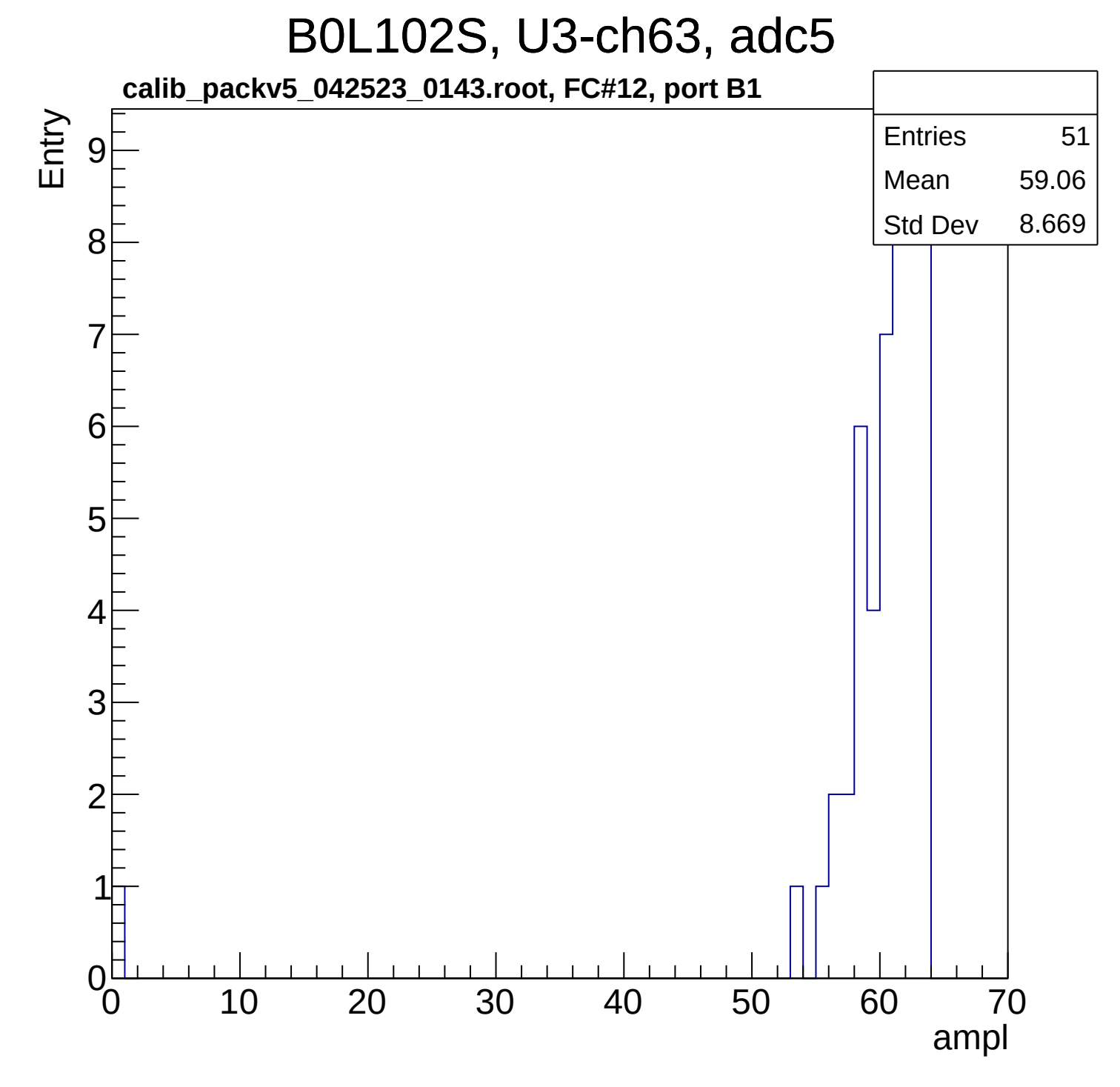

B0L102S, U3-ch63, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 28.31
Std Dev 3.589
Gaus mean : 28.9504
Gaus Width: 2.9676
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

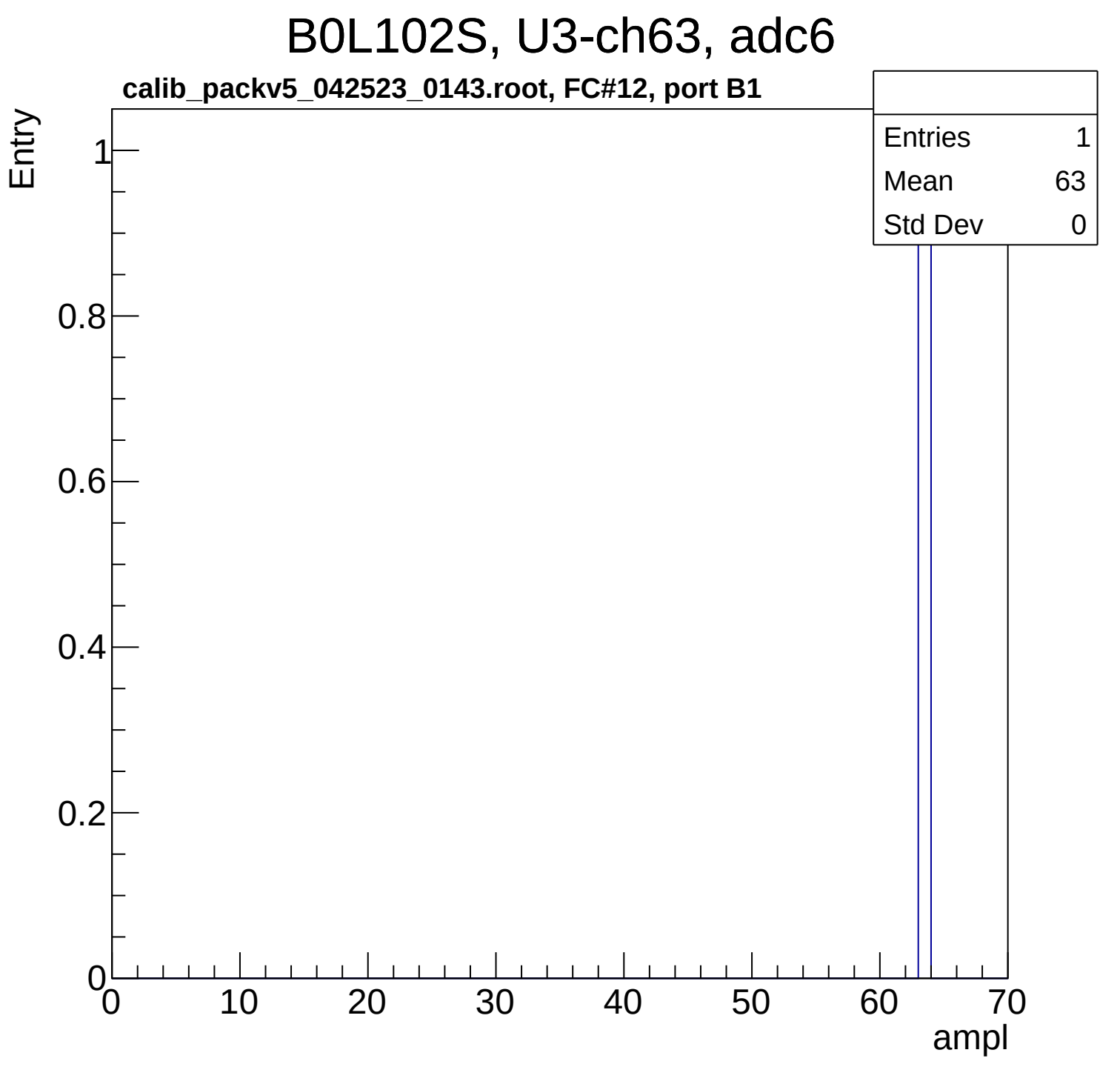

B0L102S, U3-ch63, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 35.36
Std Dev 3.031
Gaus mean : 35.7729
Gaus Width: 3.4423
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

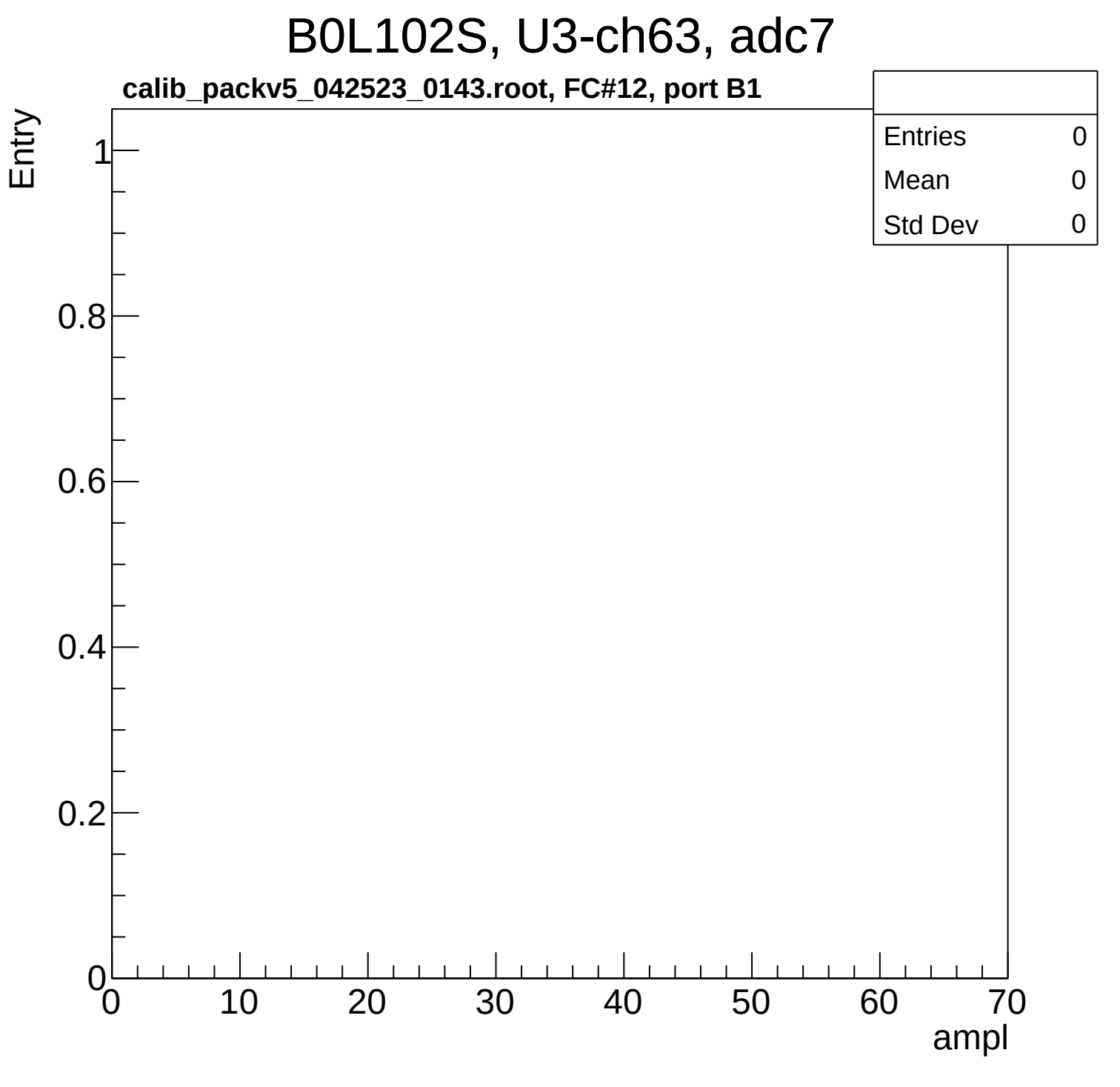

B0L102S, U3-ch63, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 42.74
Std Dev 3.618
Gaus mean : 43.2160
Gaus Width: 3.8034
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch63, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 50.09
Std Dev 3.674
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch63, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 55.39
Std Dev 3.132
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch63, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 59.06
Std Dev 8.669
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch63, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch63, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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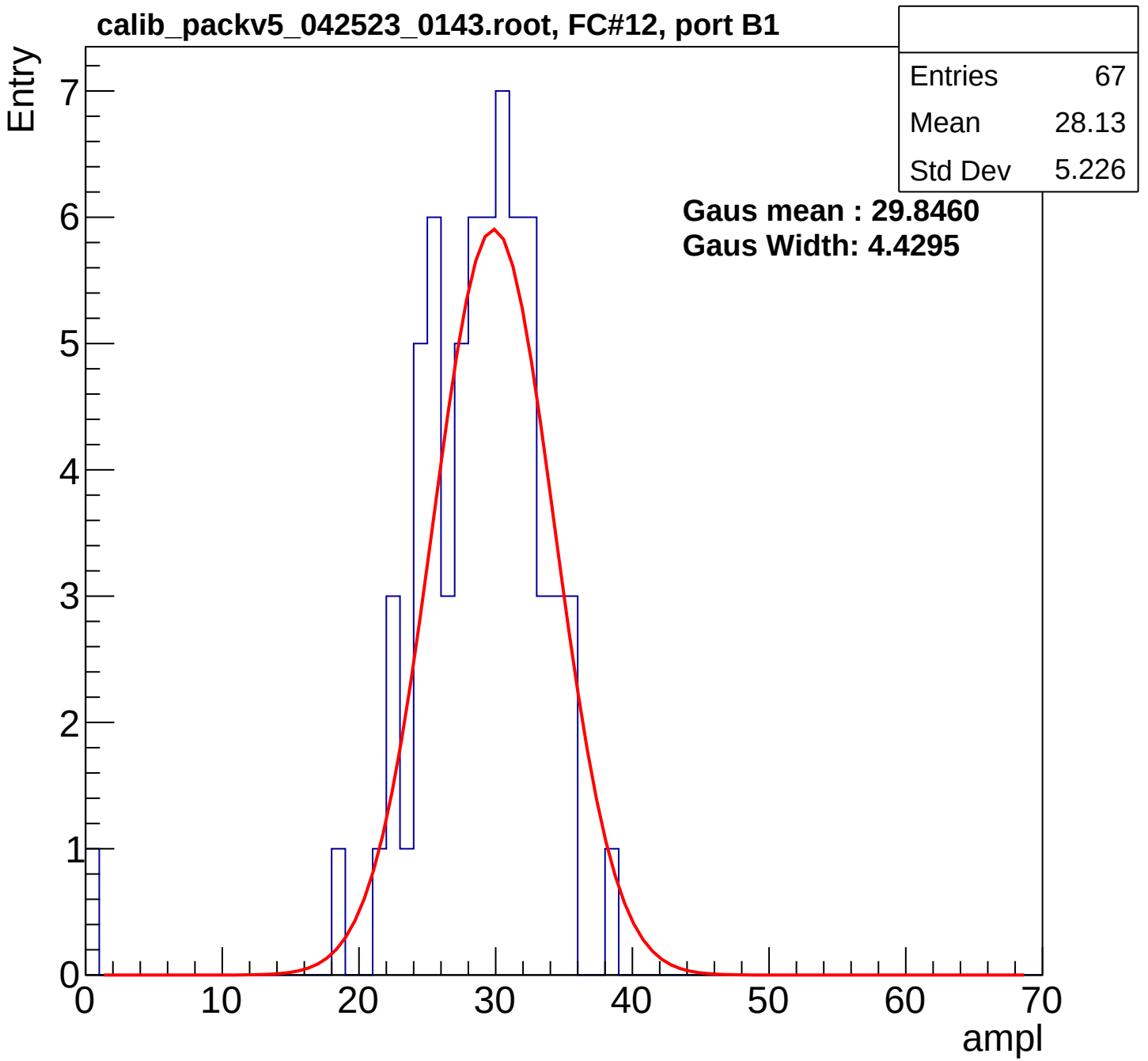
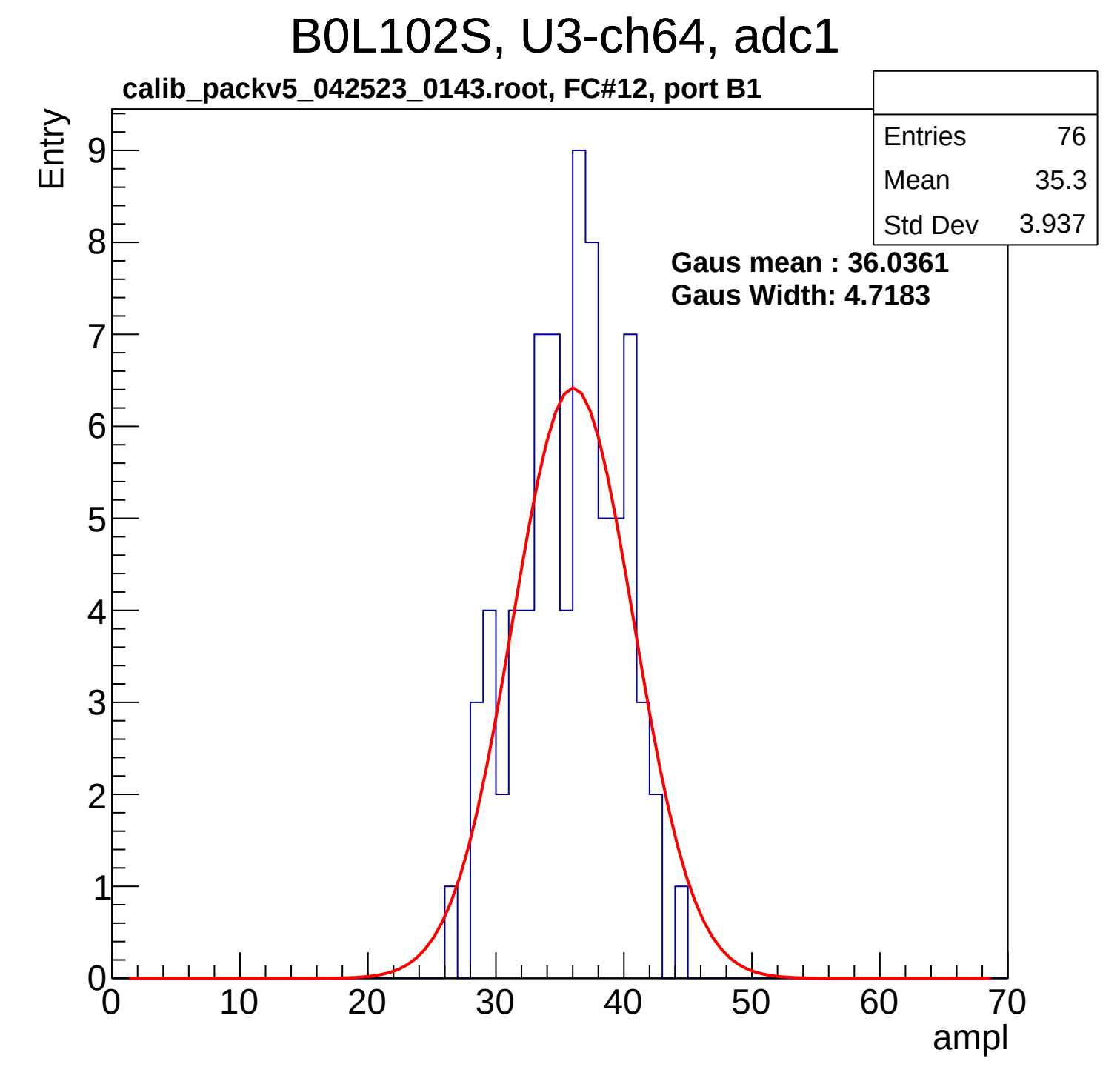
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch64, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 28.13
Std Dev 5.226
Gaus mean : 29.8460
Gaus Width: 4.4295
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch64, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 35.3
Std Dev 3.937
Gaus mean : 36.0361
Gaus Width: 4.7183
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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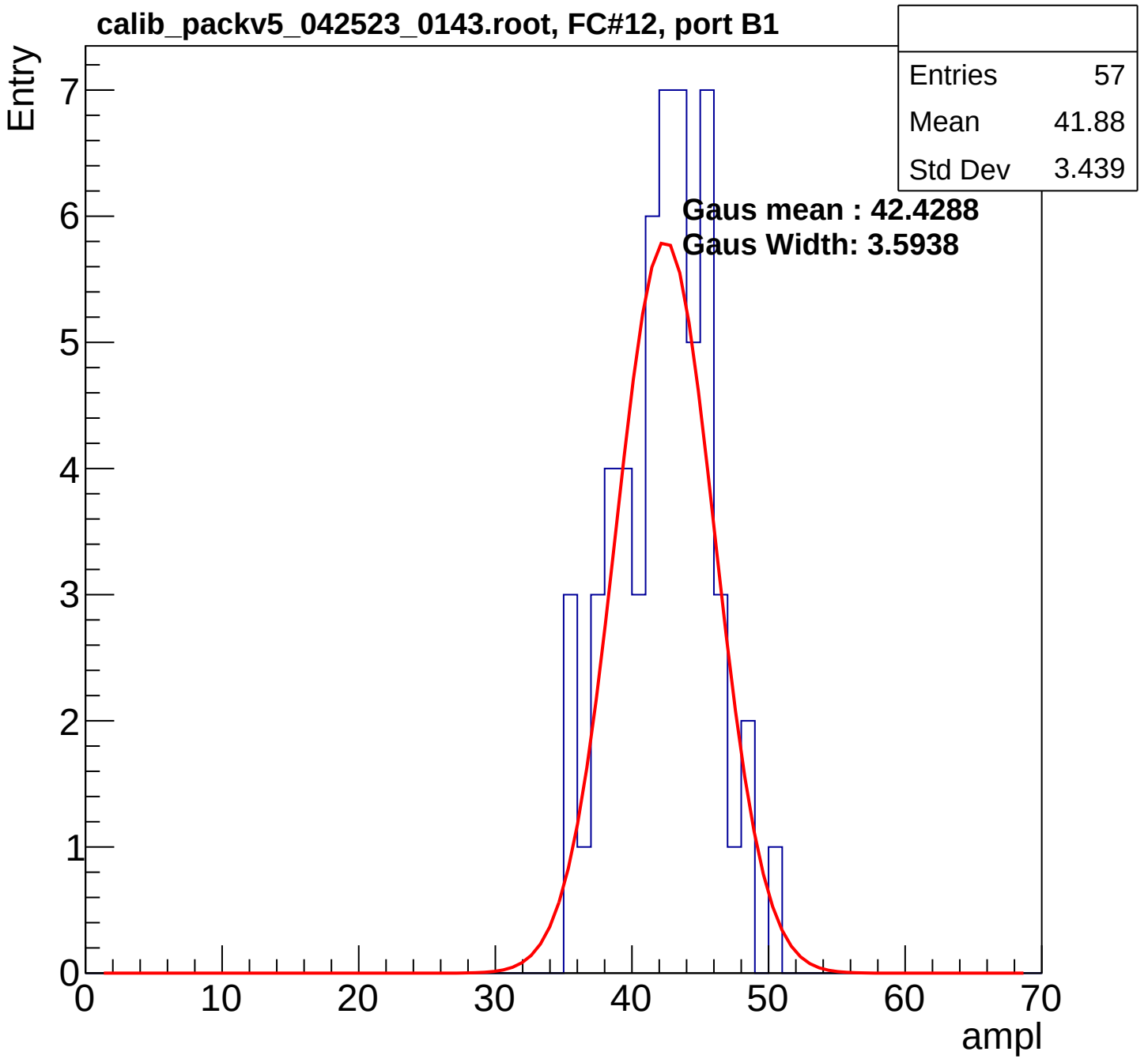
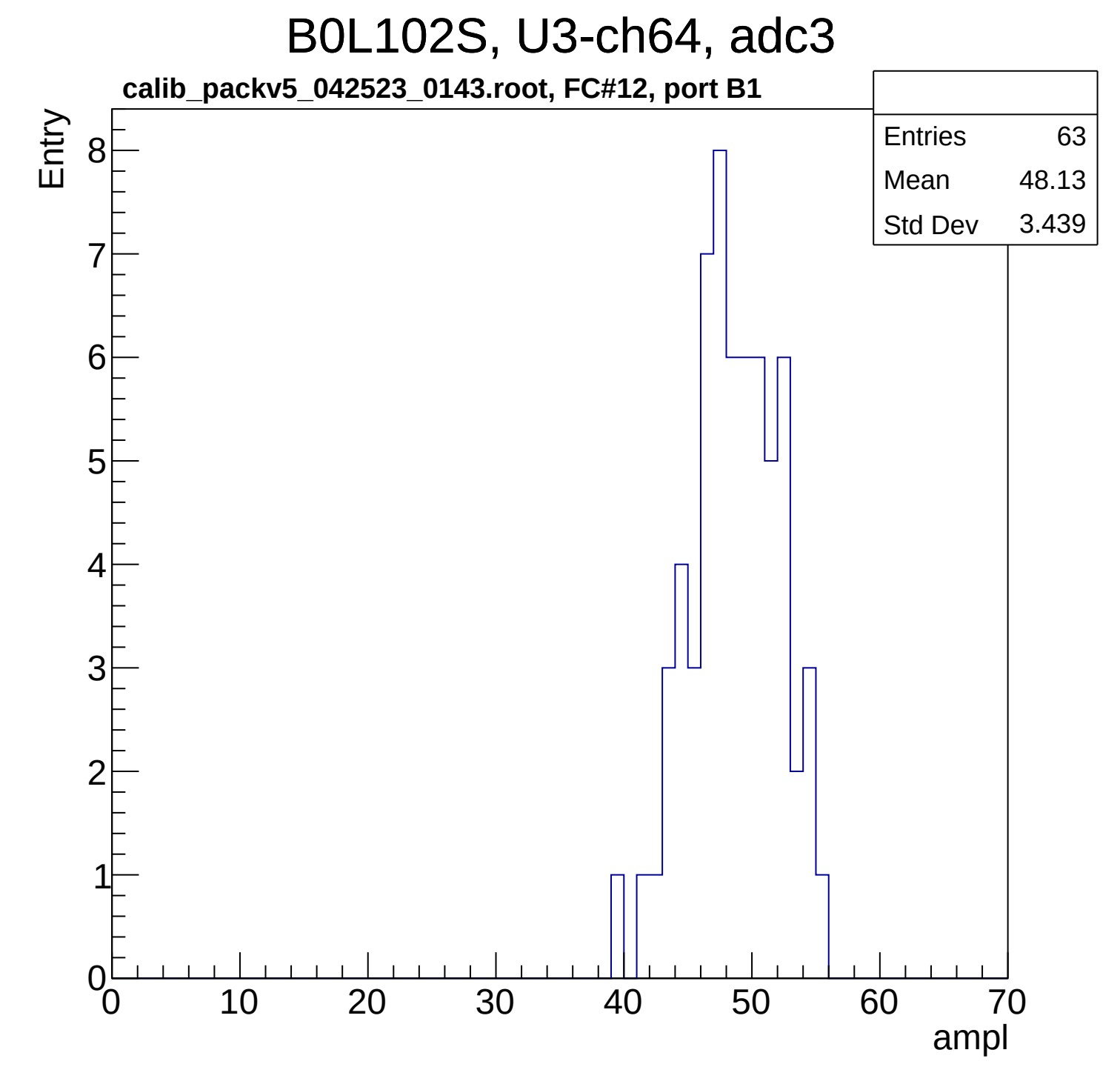

B0L102S, U3-ch64, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 41.88
Std Dev 3.439
Gaus mean : 42.4288
Gaus Width: 3.5938
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch64, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.13
Std Dev 3.439
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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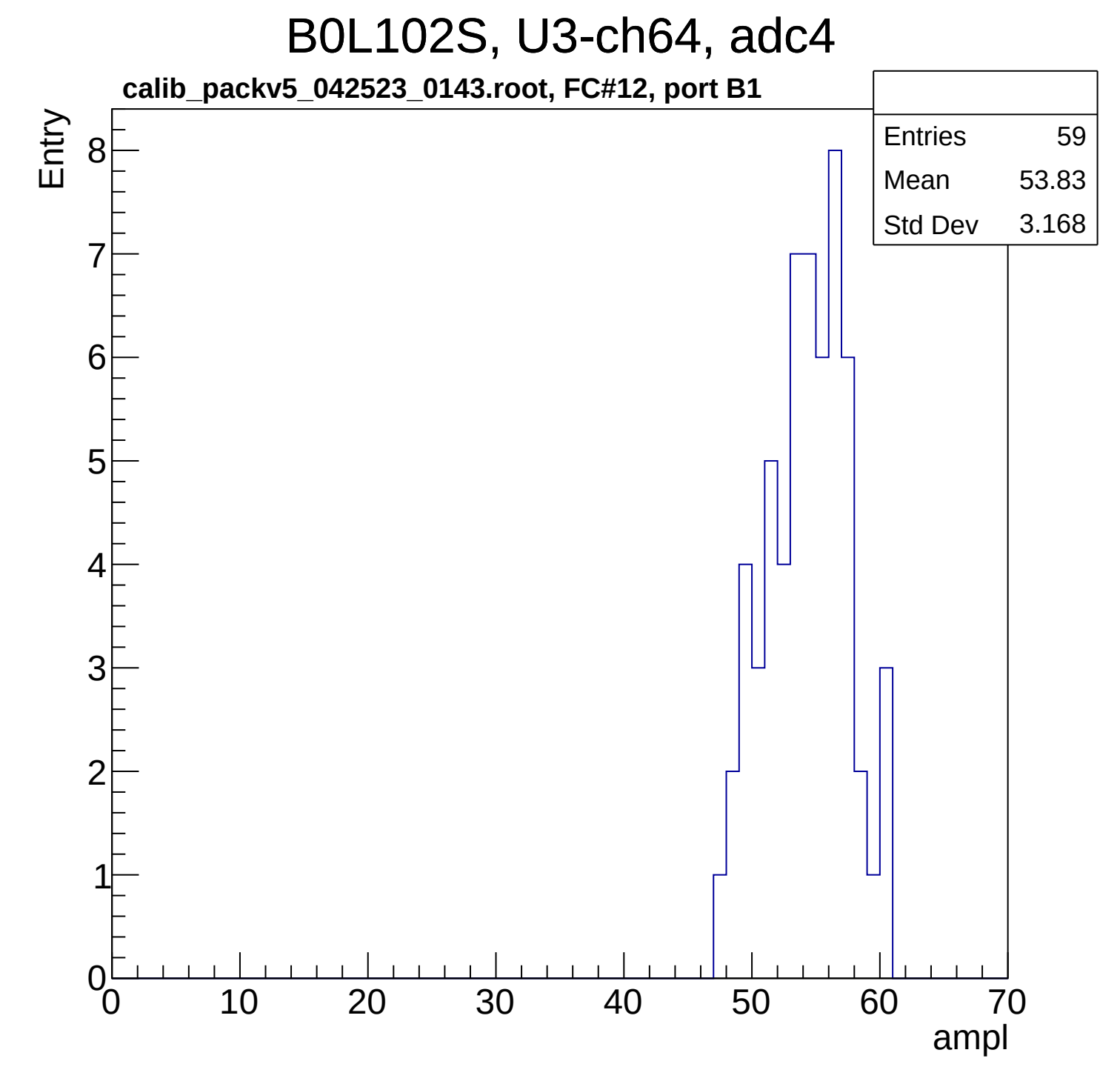
60
70


B0L102S, U3-ch64, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 53.83
Std Dev 3.168
Entry
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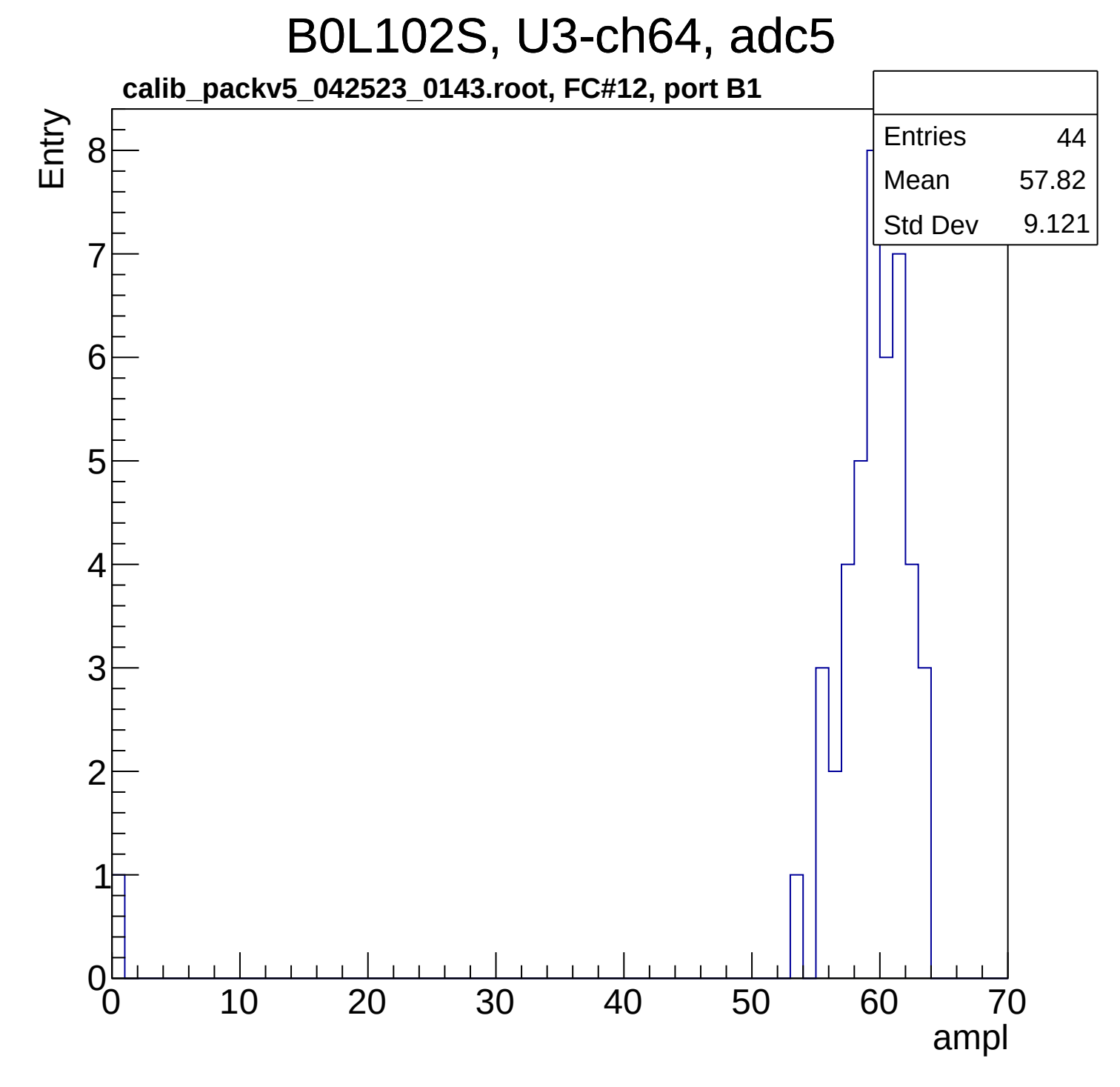
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch64, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 57.82
Std Dev 9.121
Entry
ampl
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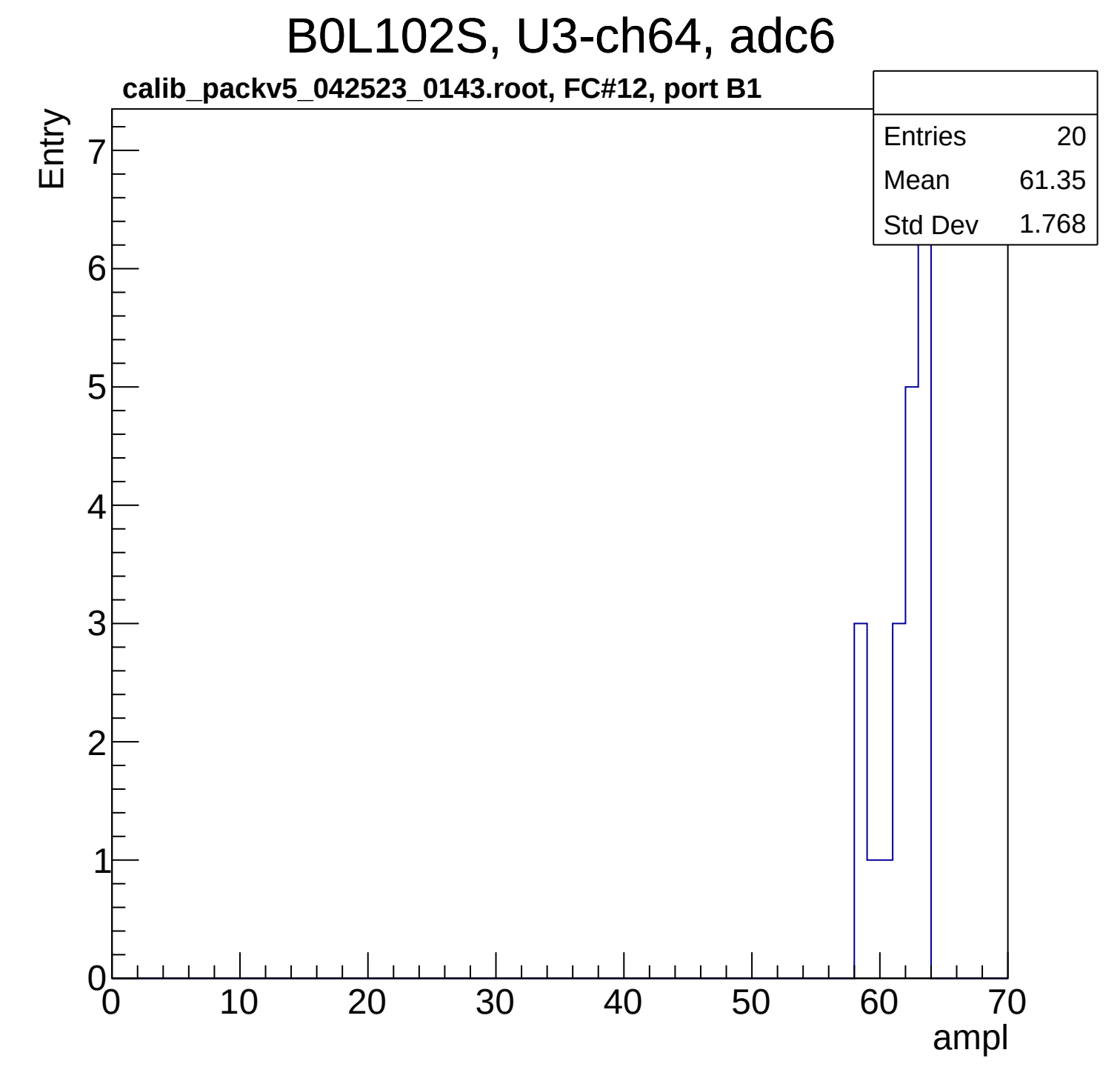
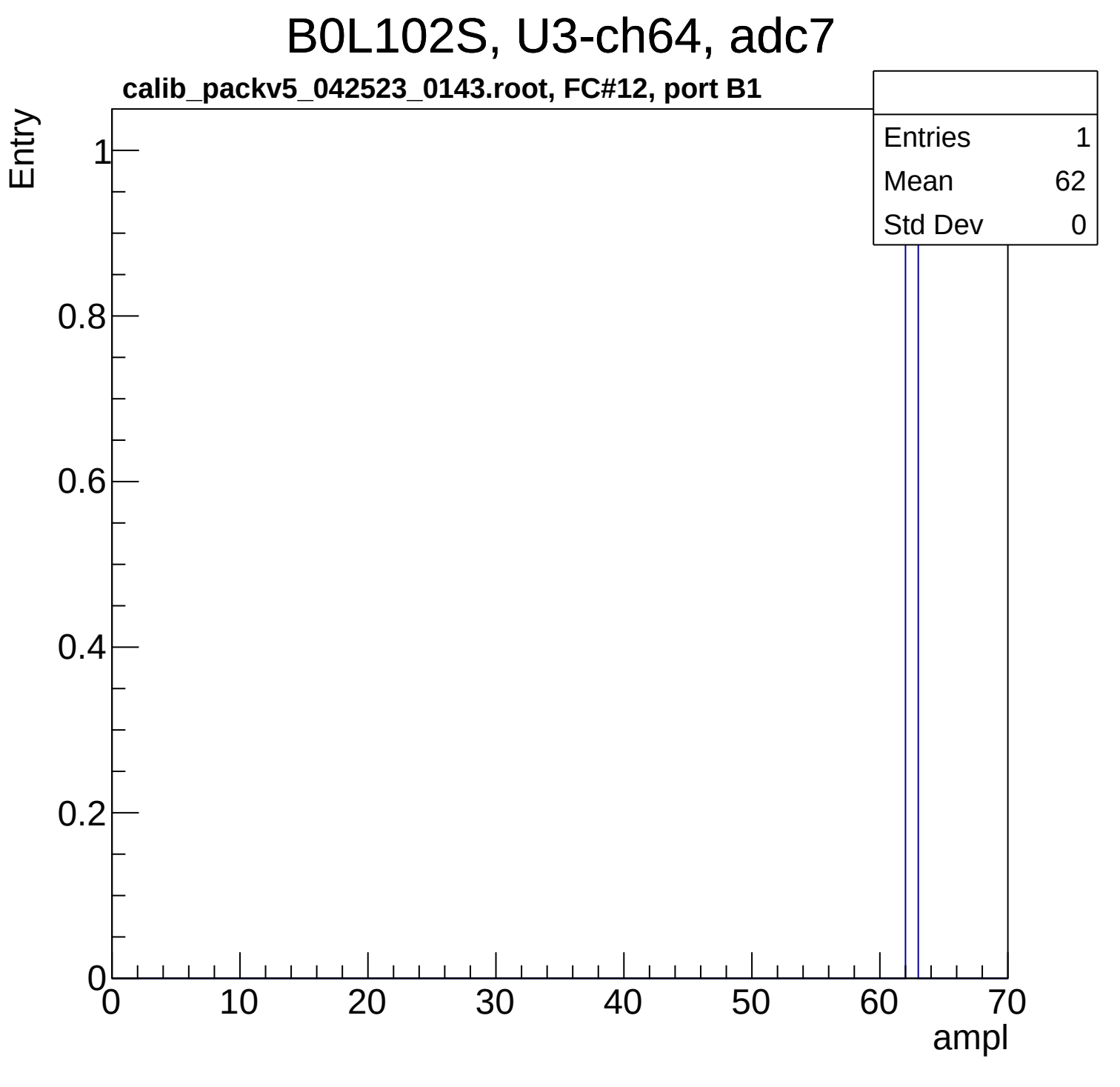
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch64, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 61.35
Std Dev 1.768
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch64, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
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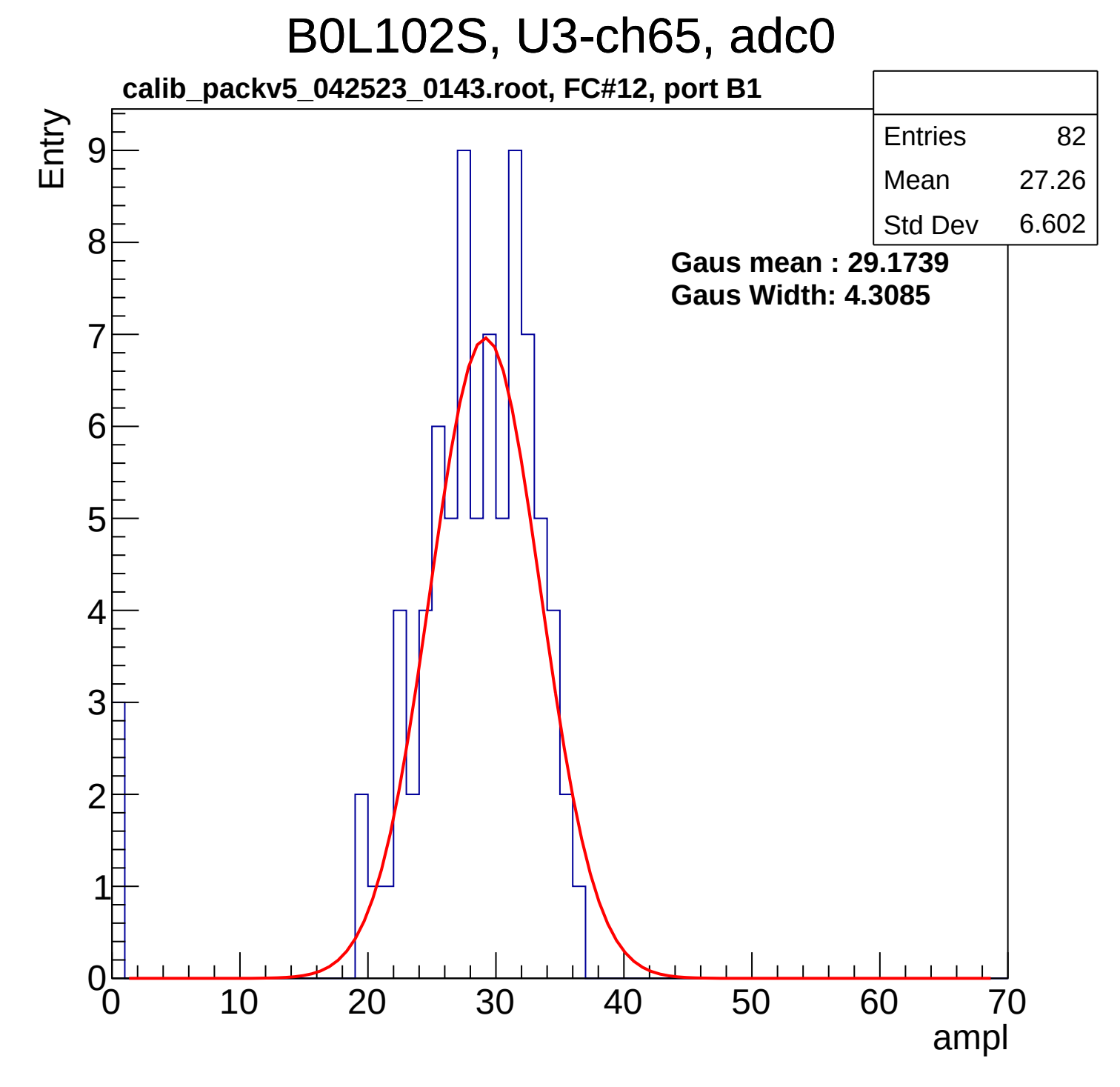
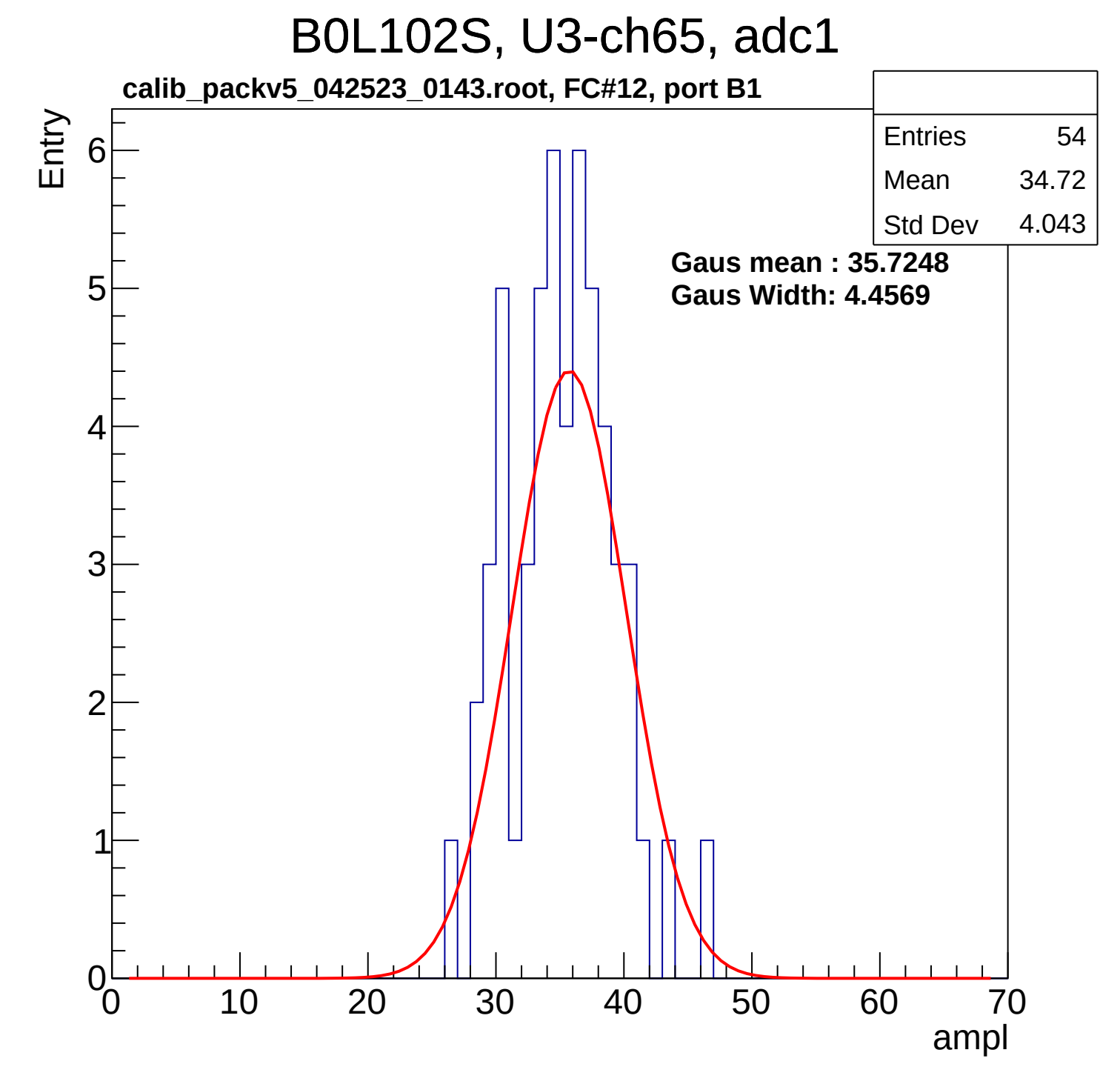
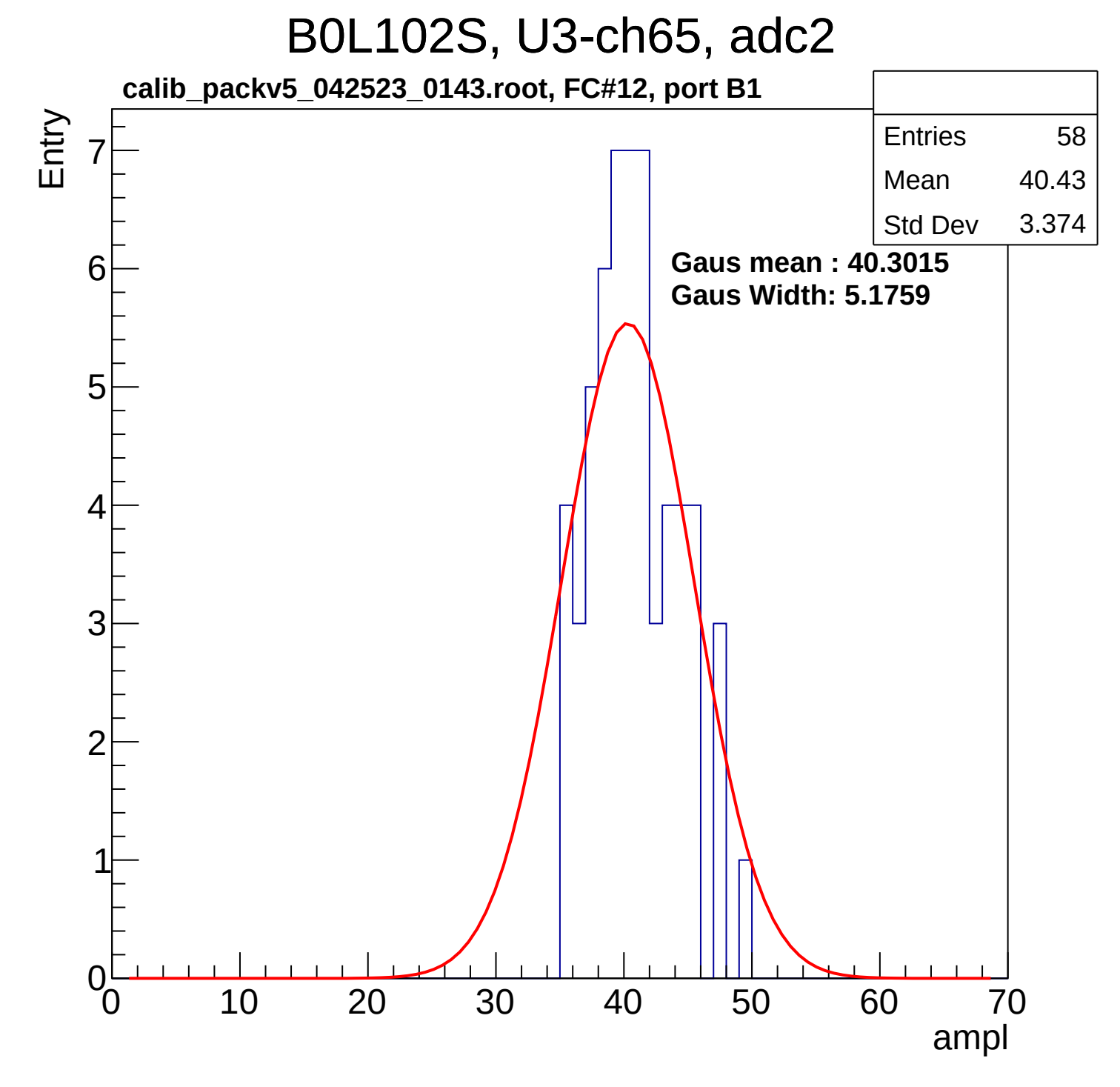
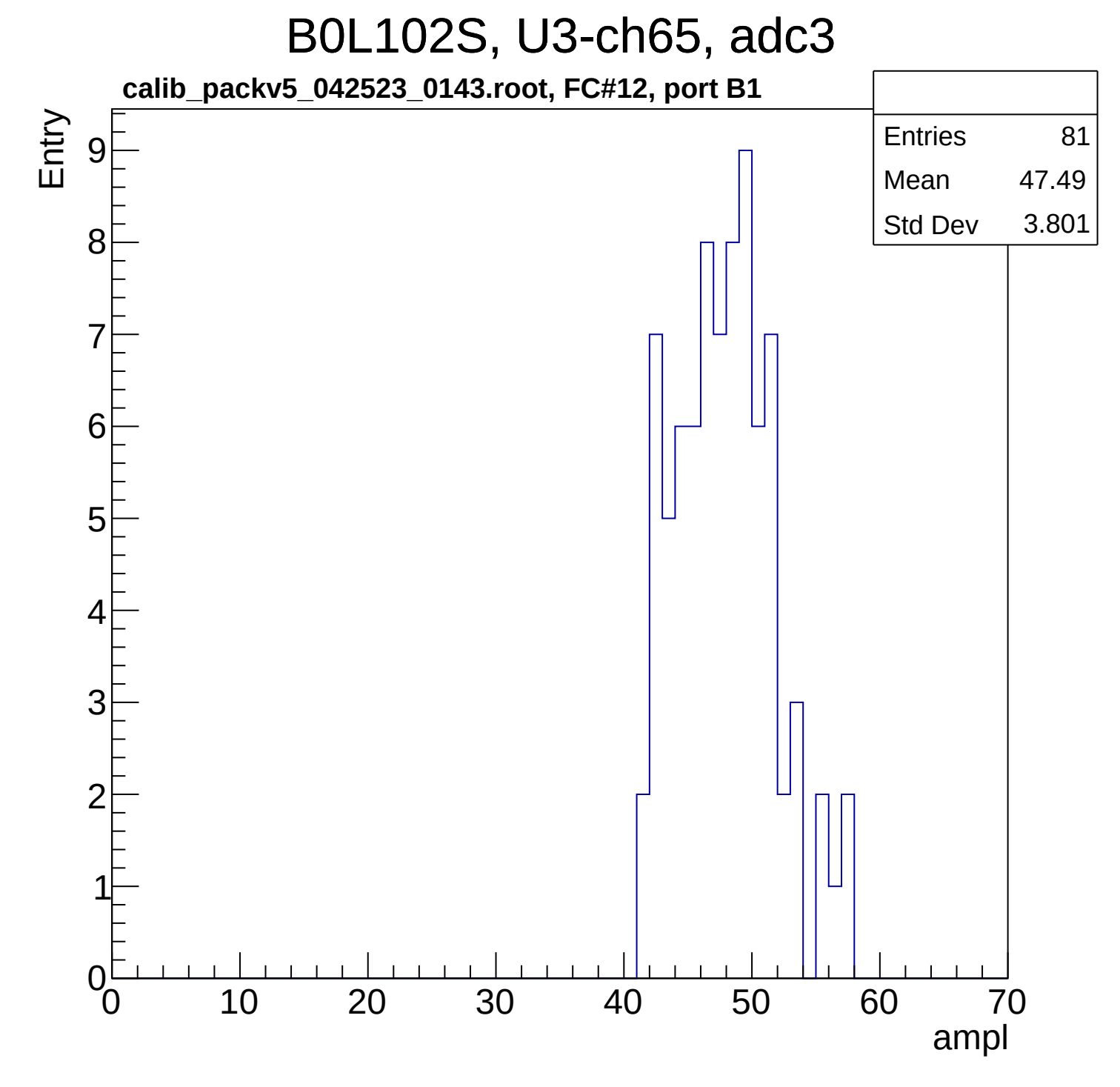
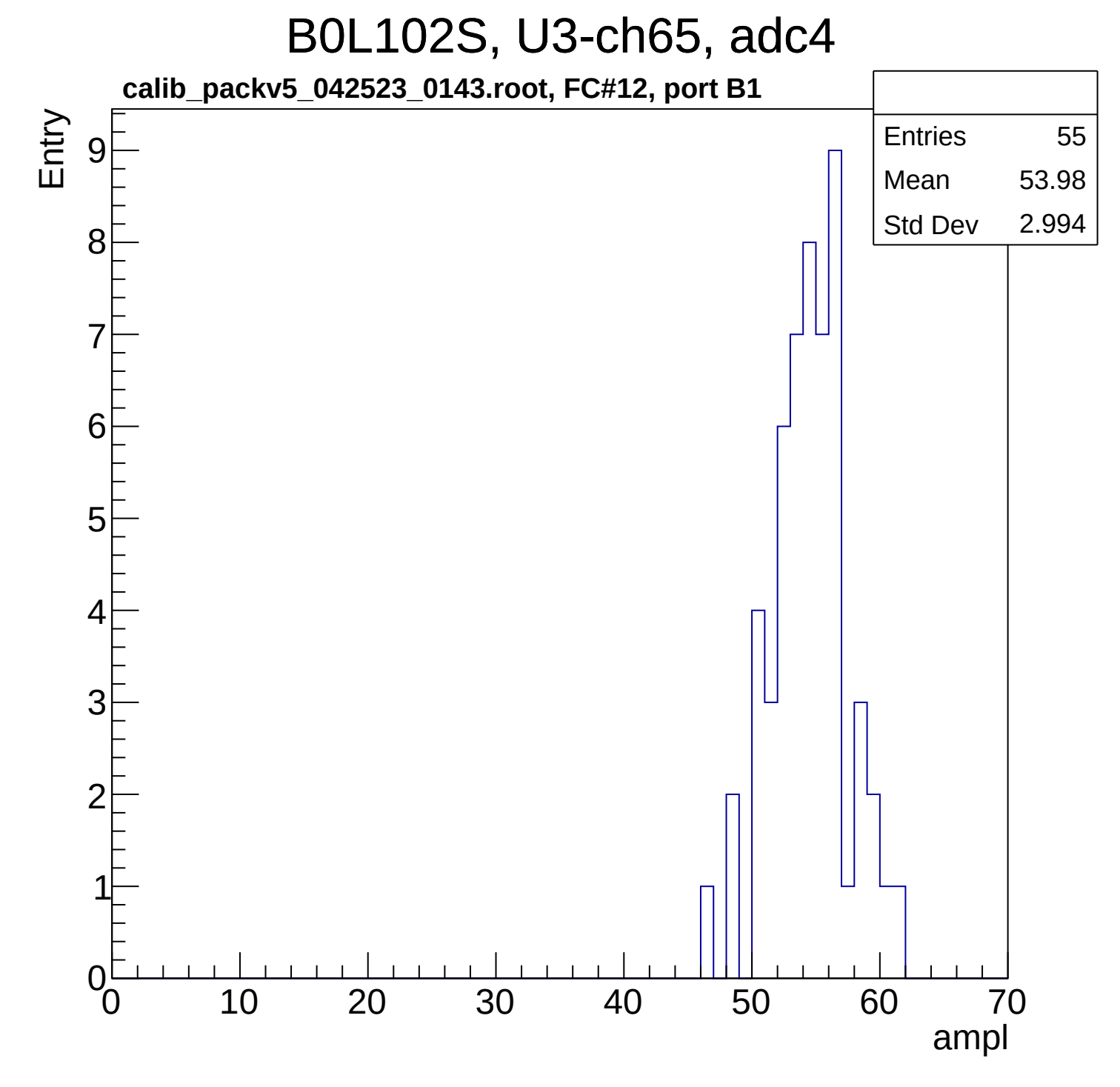
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch65, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 27.26
Std Dev 6.602
Gaus mean : 29.1739
Gaus Width: 4.3085
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch65, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 34.72
Std Dev 4.043
Gaus mean : 35.7248
Gaus Width: 4.4569
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch65, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 40.43
Std Dev 3.374
Gaus mean : 40.3015
Gaus Width: 5.1759
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch65, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 47.49
Std Dev 3.801
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch65, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 53.98
Std Dev 2.994
Entry
ampl
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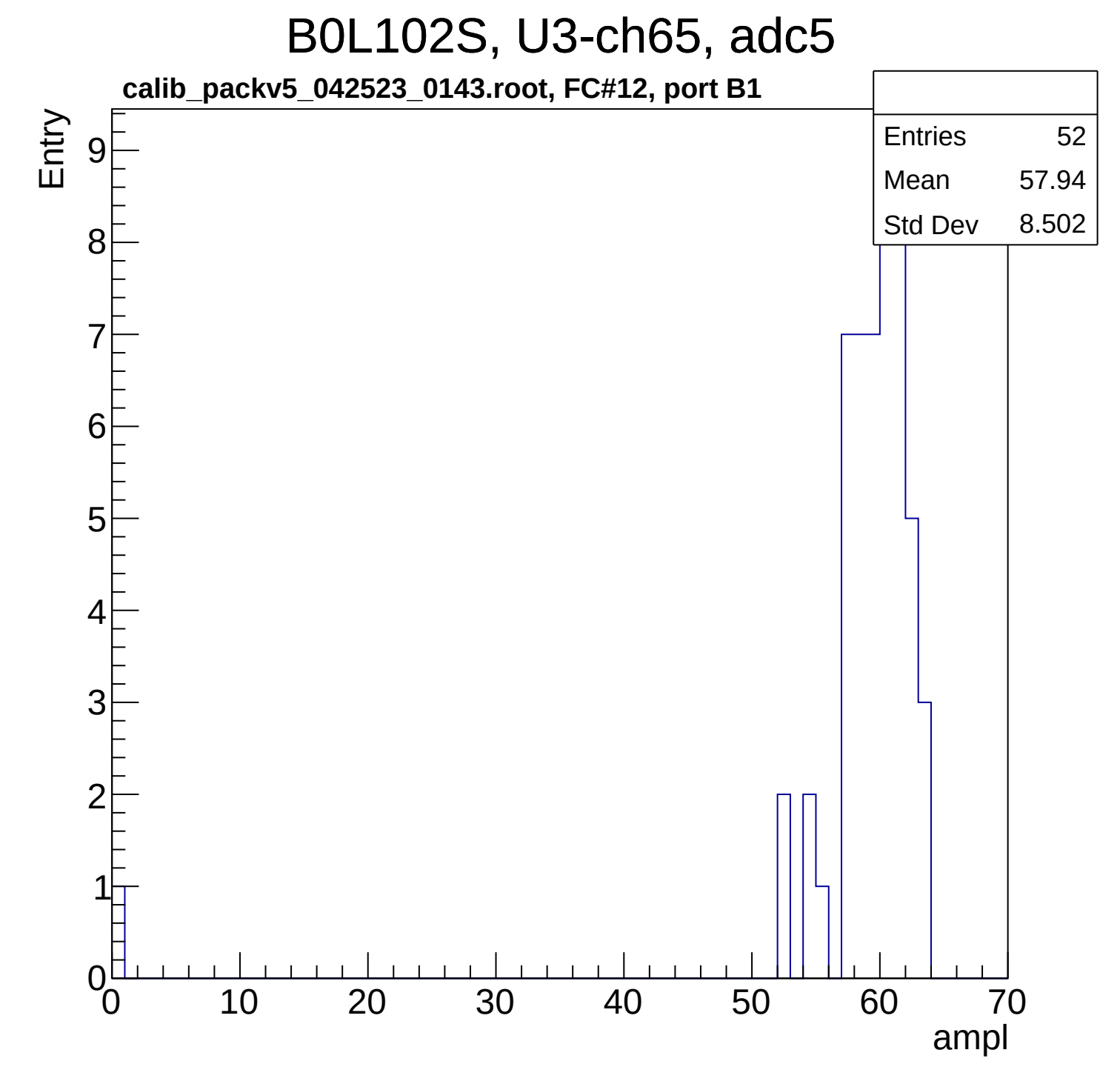
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch65, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 57.94
Std Dev 8.502
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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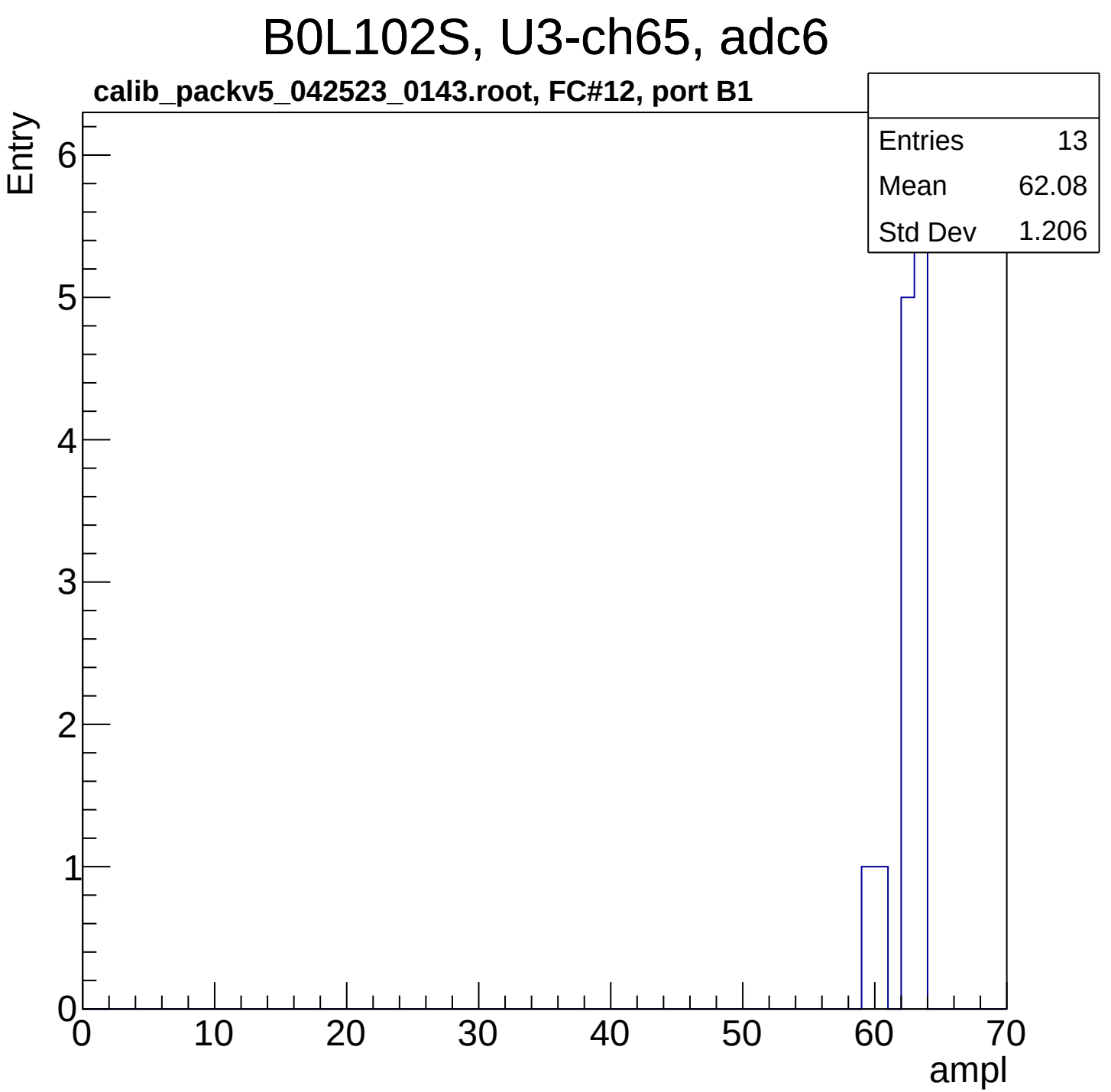
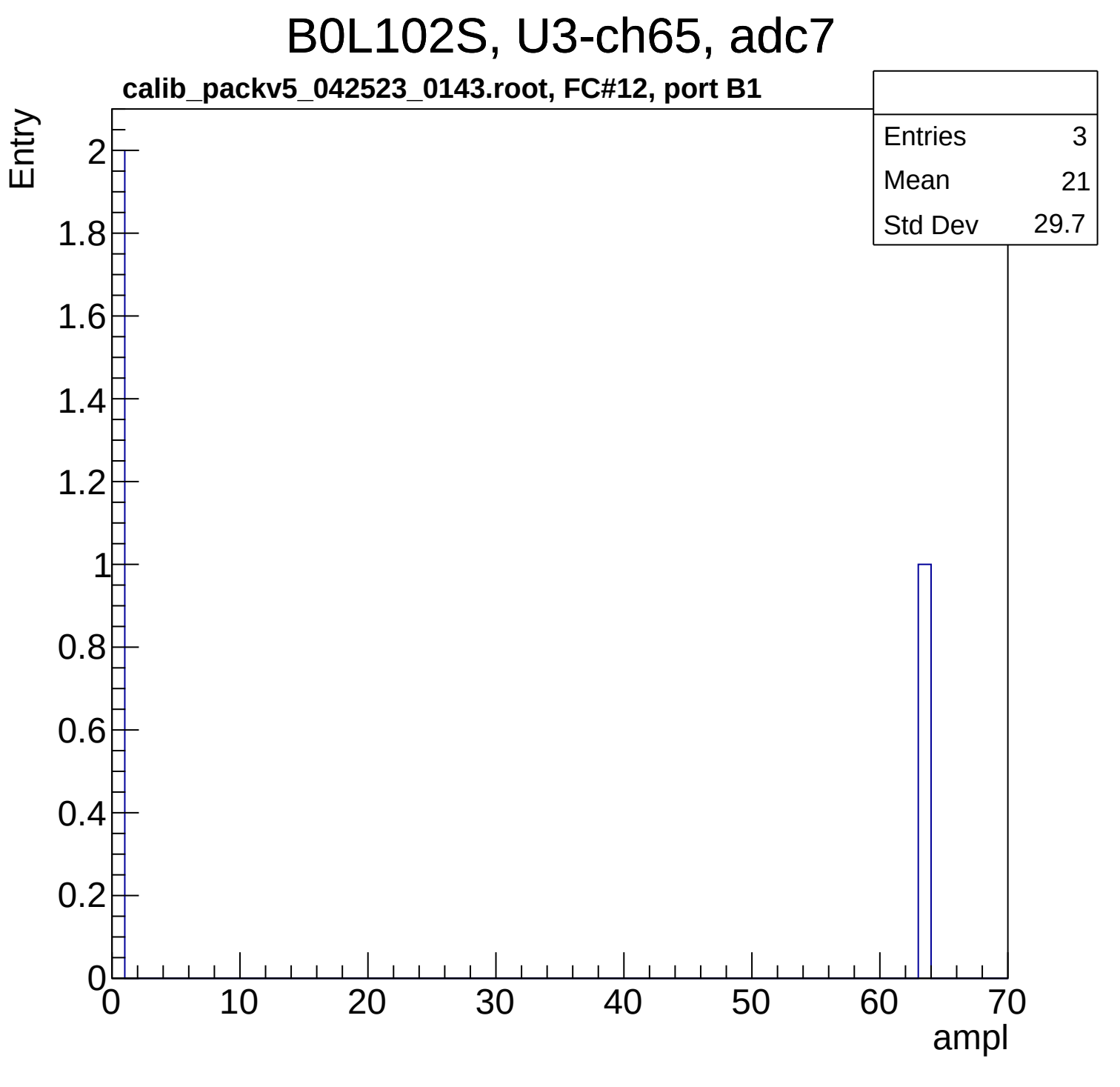
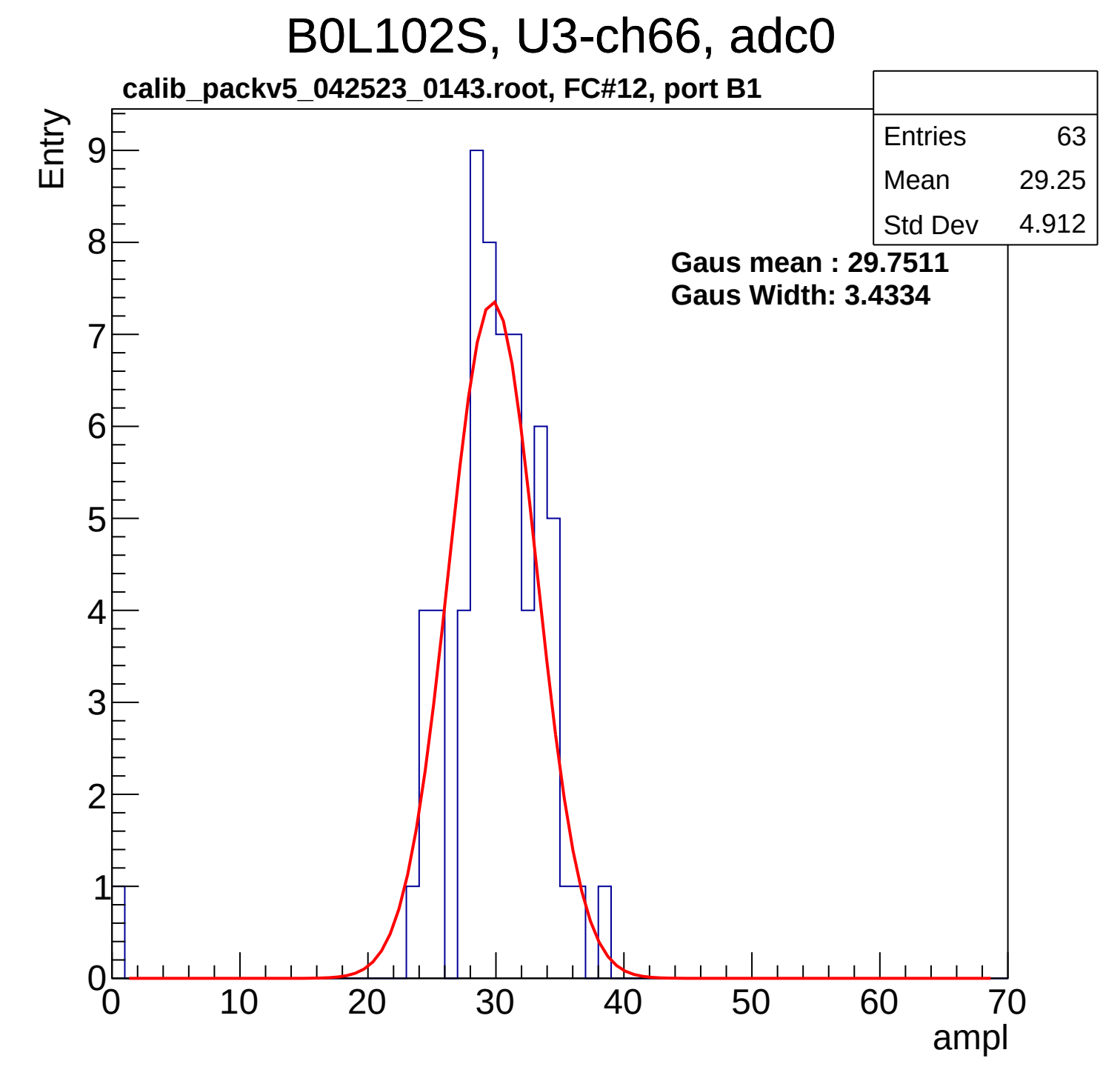
30
40
50
60
70


B0L102S, U3-ch65, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 62.08
Std Dev 1.206
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch65, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch66, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 29.25
Std Dev 4.912
Gaus mean : 29.7511
Gaus Width: 3.4334
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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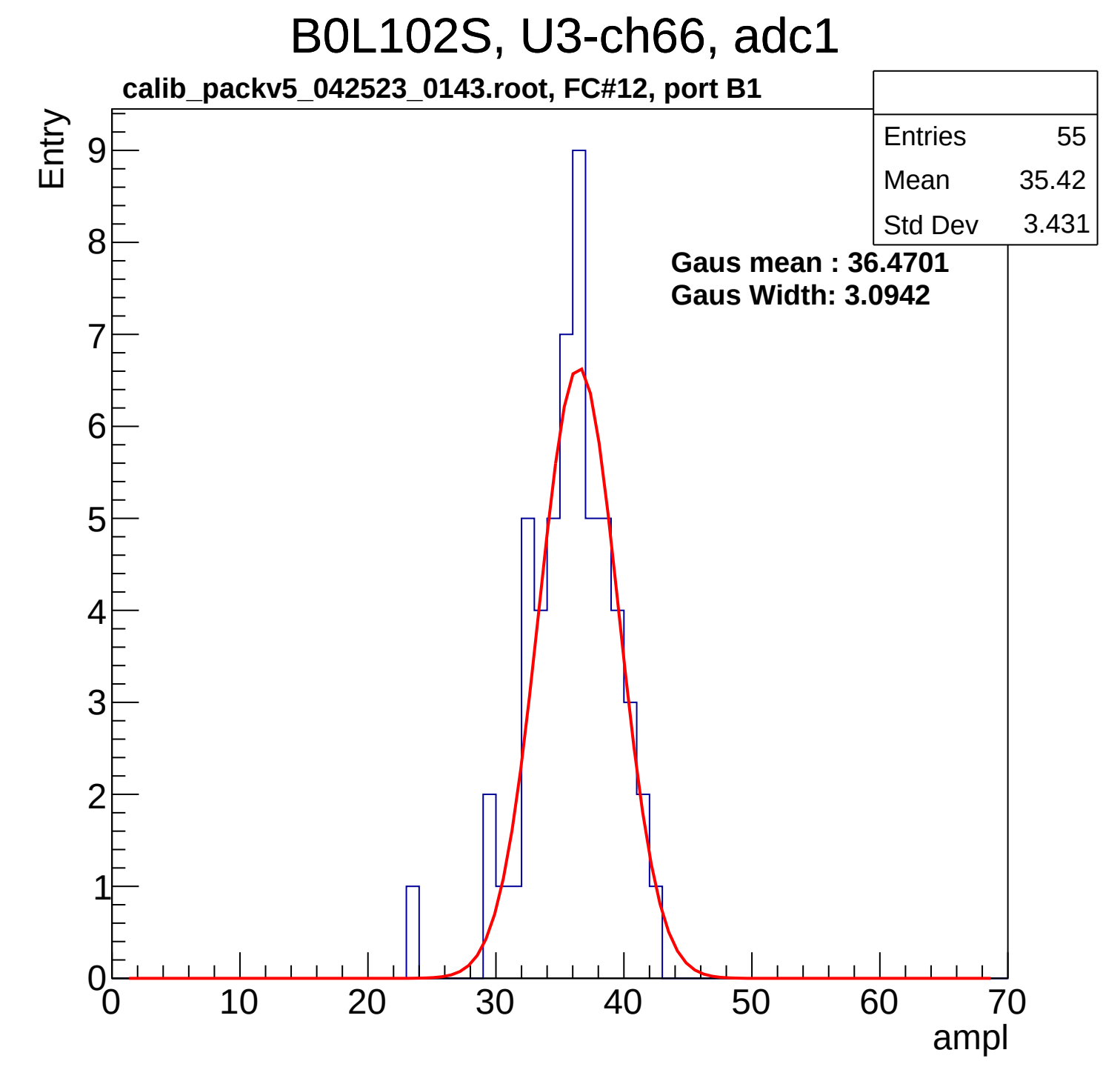
B0L102S, U3-ch66, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 35.42
Std Dev 3.431
Gaus mean : 36.4701
Gaus Width: 3.0942
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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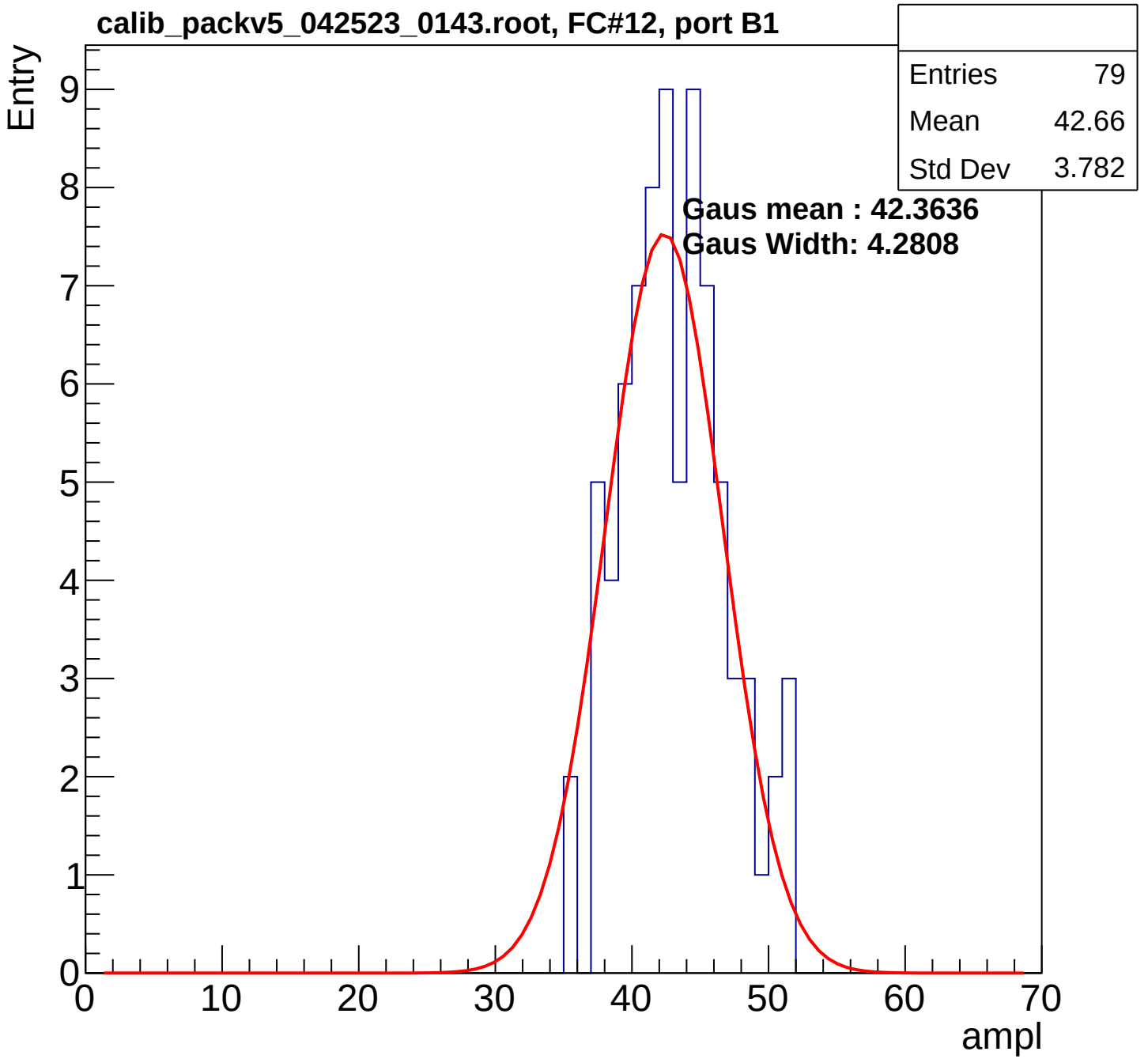
40
50
60
70


B0L102S, U3-ch66, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 42.66
Std Dev 3.782
Gaus mean : 42.3636
Gaus Width: 4.2808
Entry
ampl
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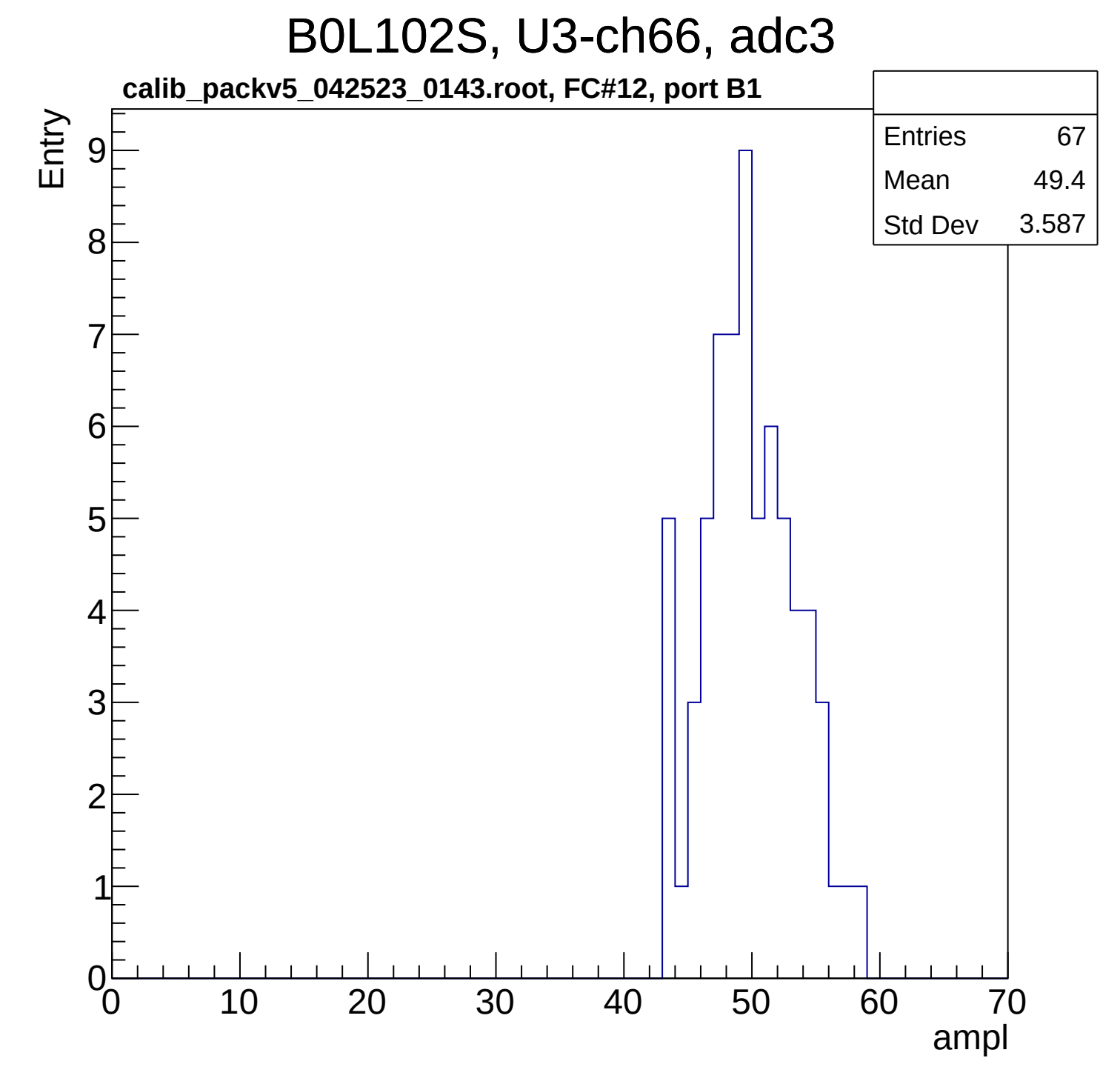
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch66, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 49.4
Std Dev 3.587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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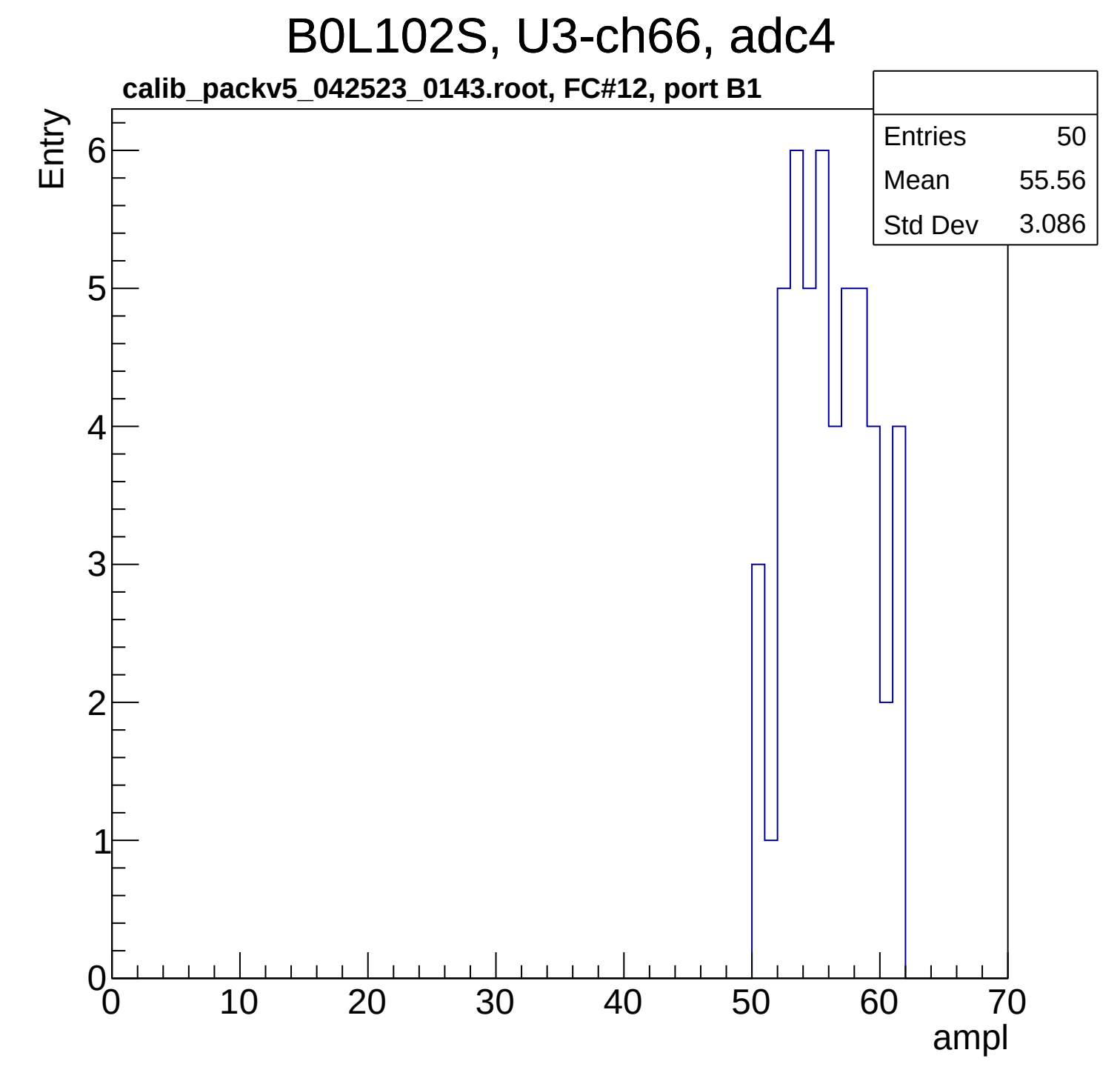
40
50
60
70


B0L102S, U3-ch66, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 55.56
Std Dev 3.086
Entry
0
1
2
3
4
5
6
0
10
20
30
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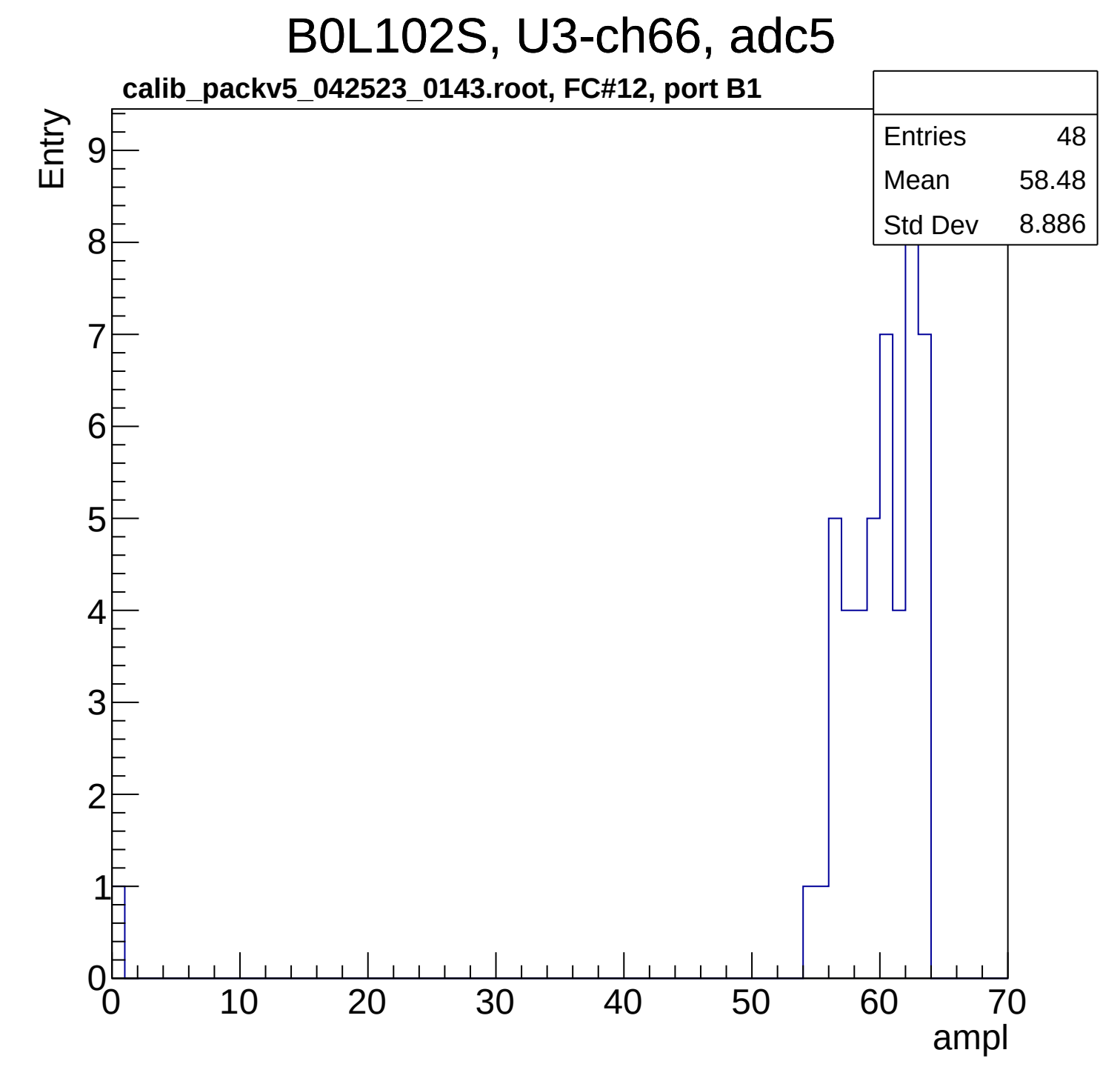
50
60
70
ampl


B0L102S, U3-ch66, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.48
Std Dev 8.886
Entry
ampl
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2
3
4
5
6
7
8
9
0
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50
60
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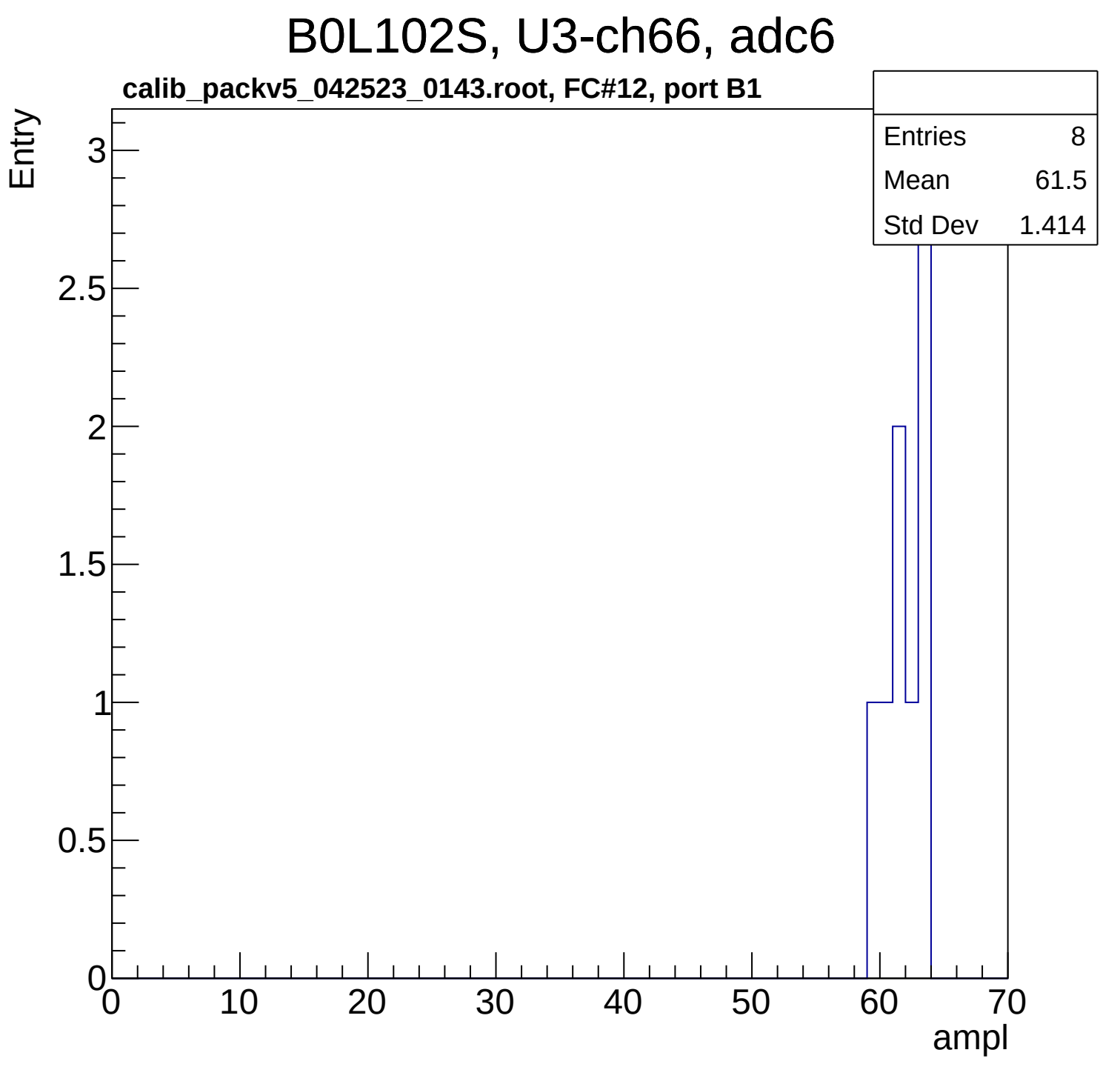
B0L102S, U3-ch66, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.5
Std Dev 1.414
Entry
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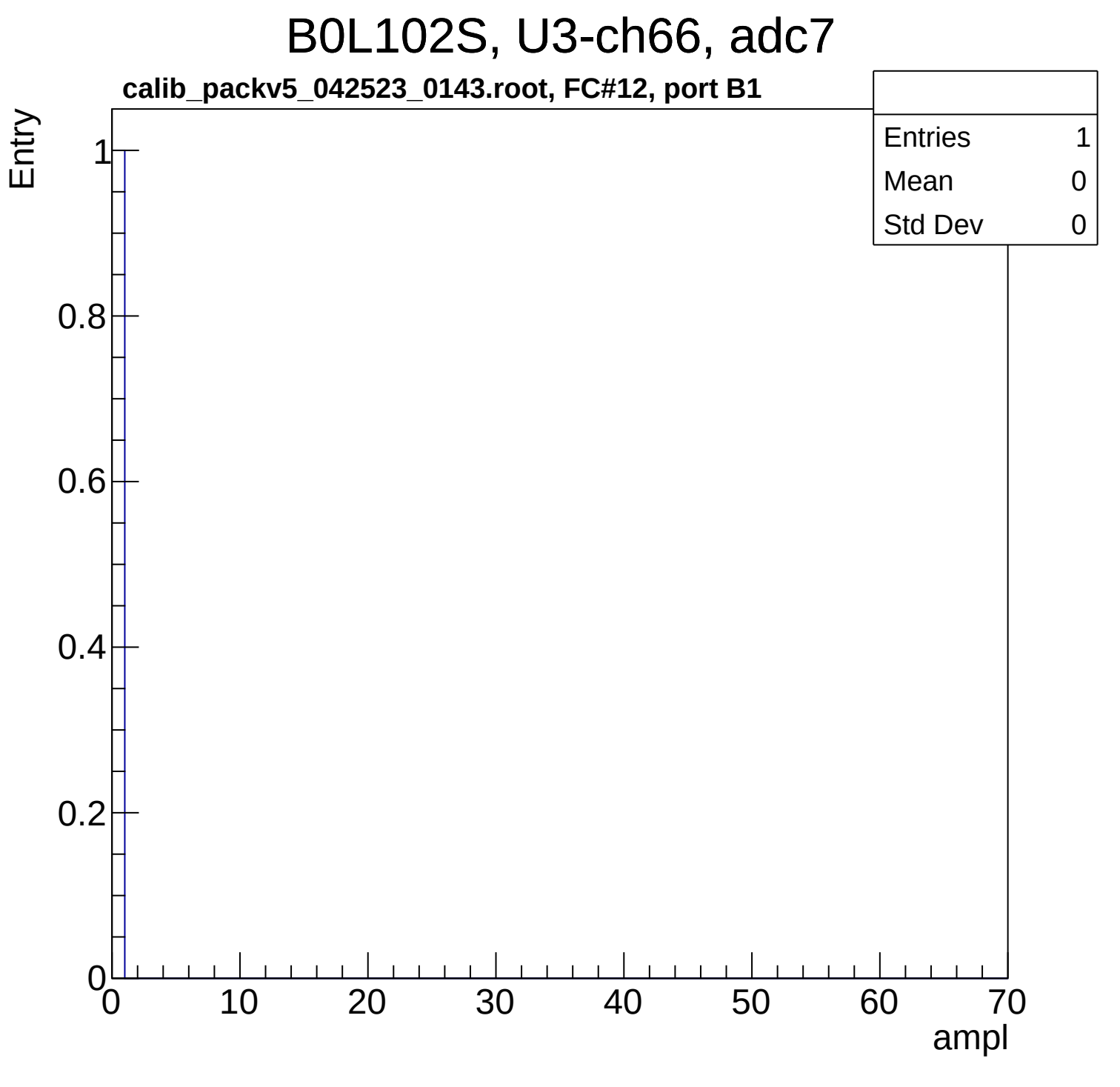
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch66, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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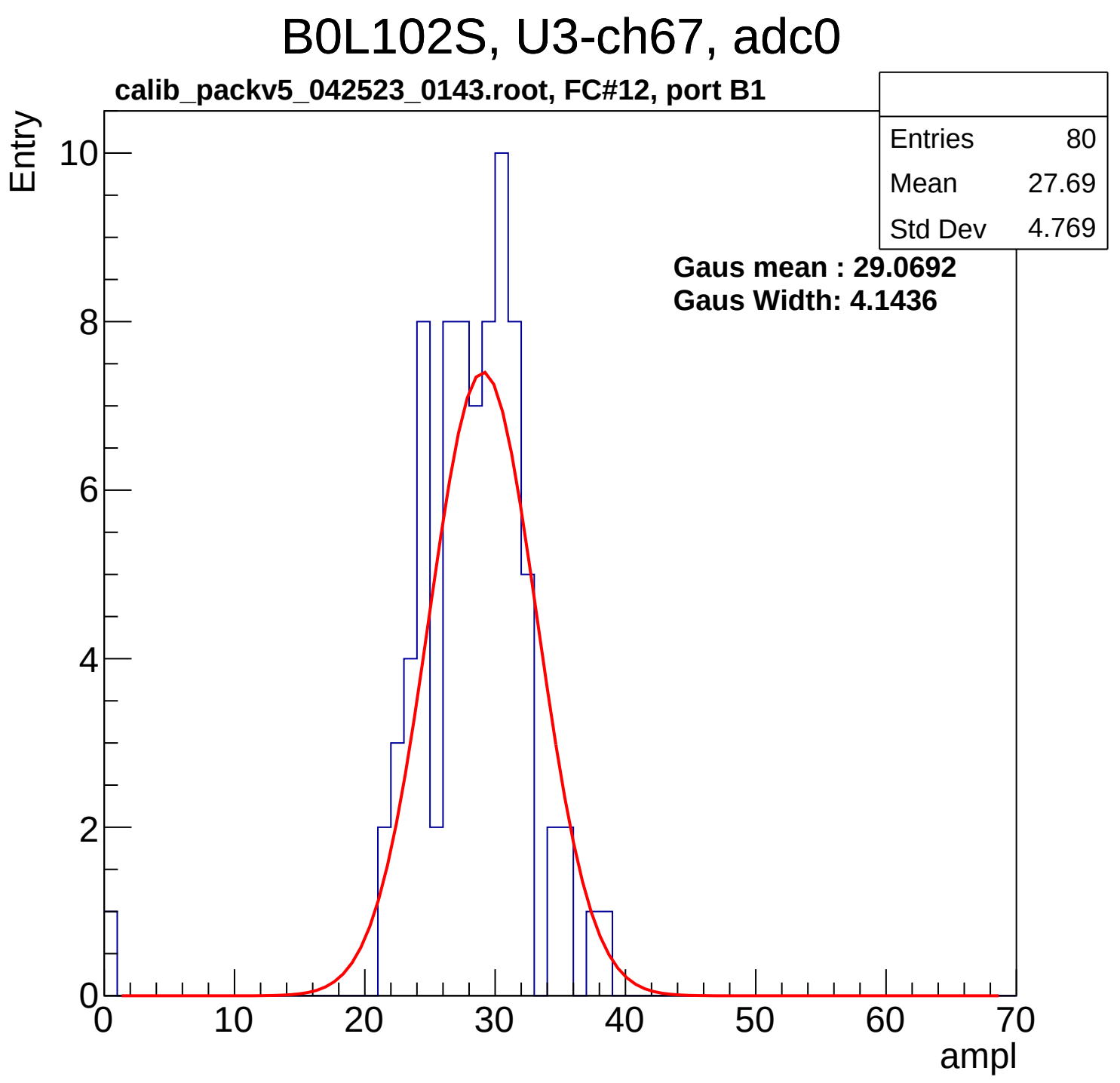
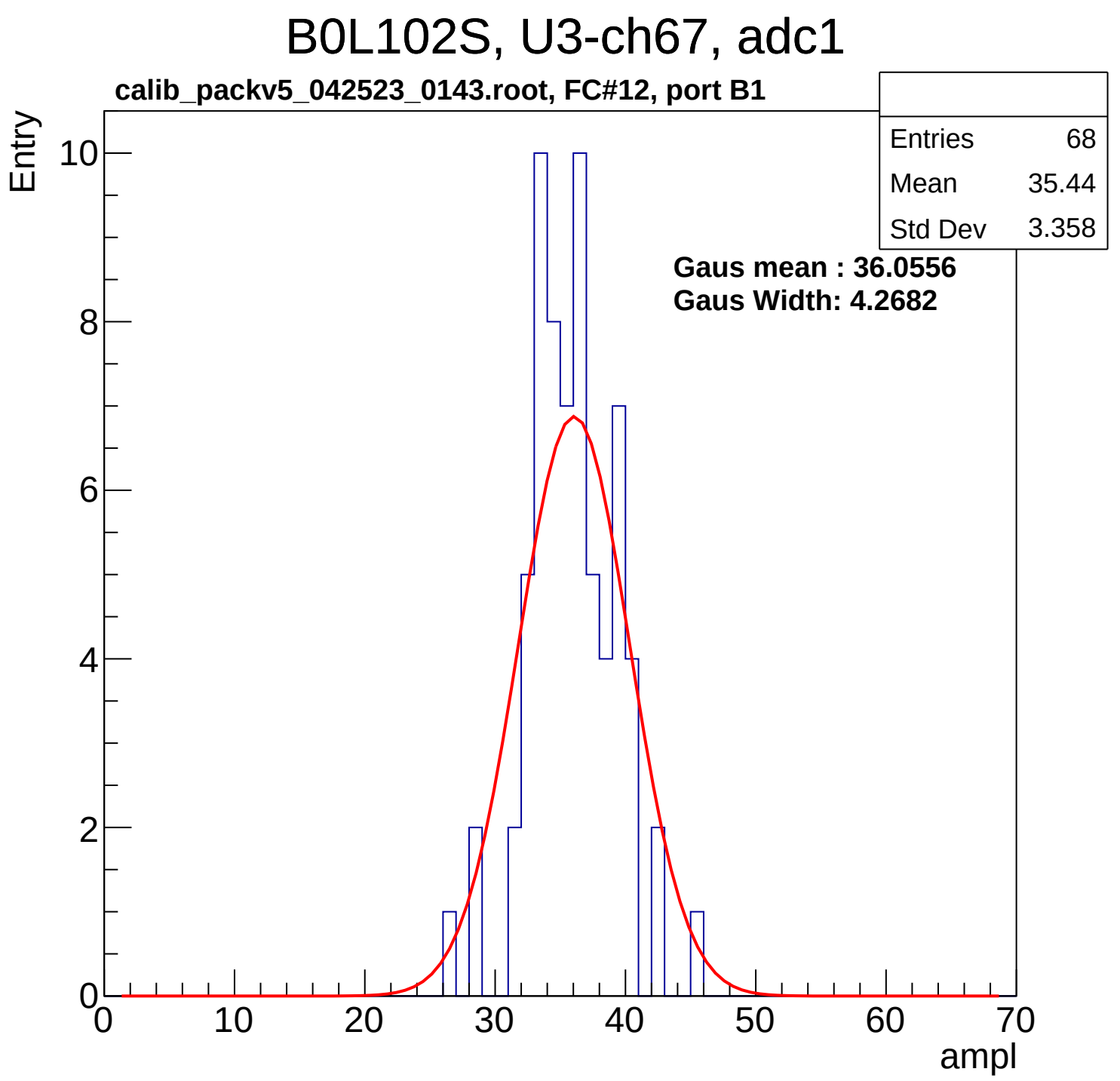
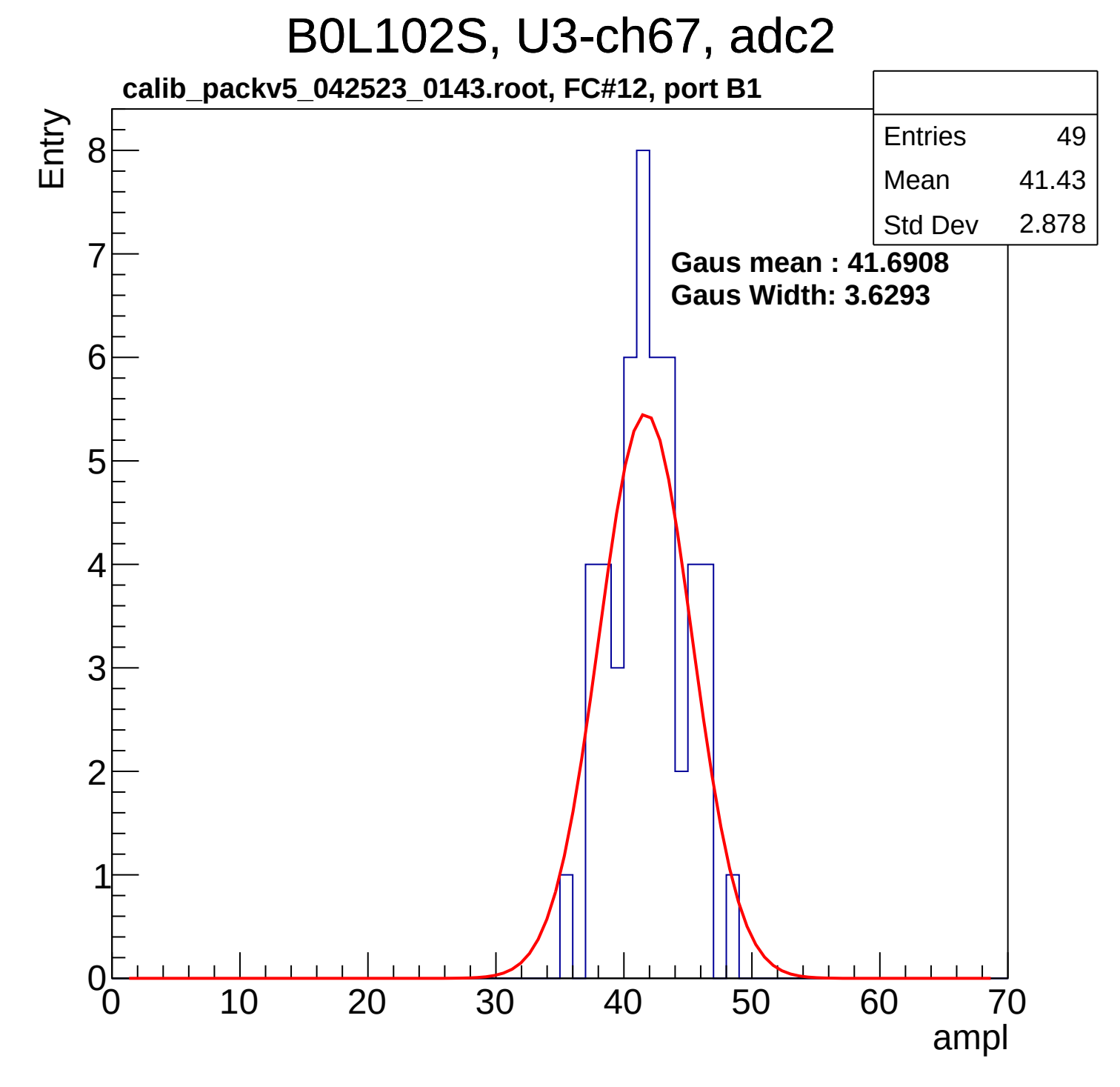
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch67, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 27.69
Std Dev 4.769
Gaus mean : 29.0692
Gaus Width: 4.1436
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch67, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.44
Std Dev 3.358
Gaus mean : 36.0556
Gaus Width: 4.2682
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch67, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 41.43
Std Dev 2.878
Gaus mean : 41.6908
Gaus Width: 3.6293
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
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60
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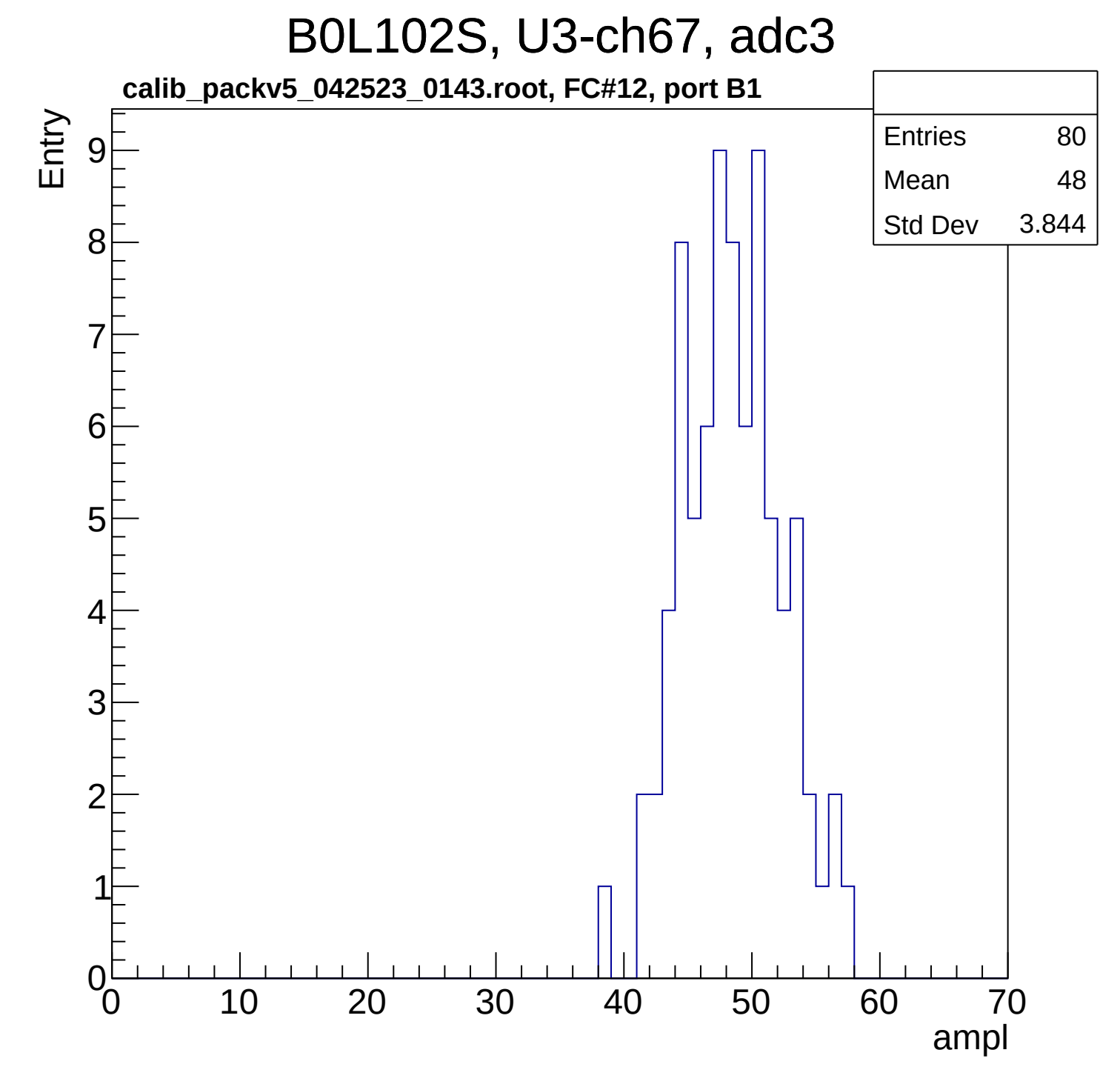
B0L102S, U3-ch67, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 48
Std Dev 3.844
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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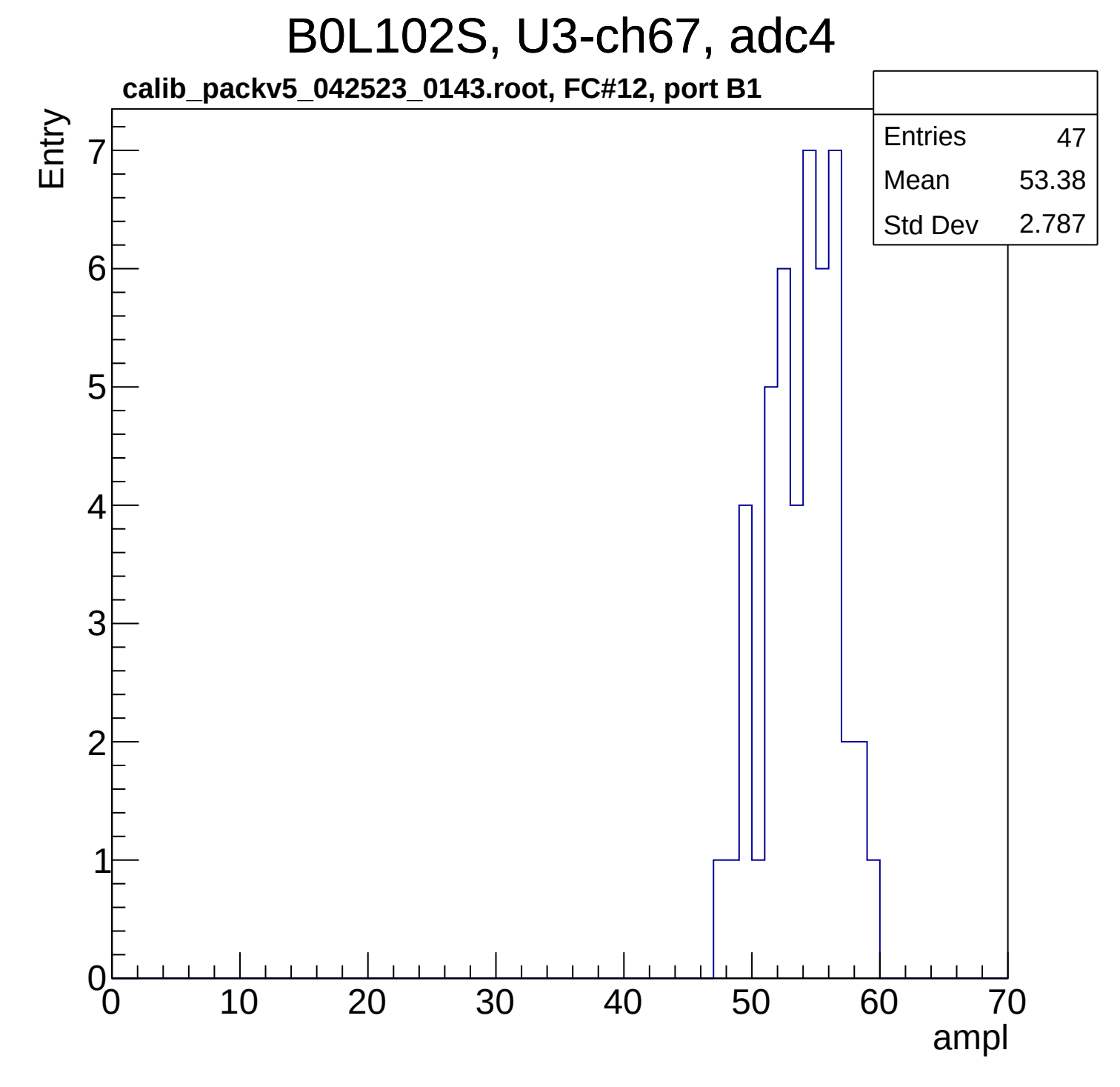
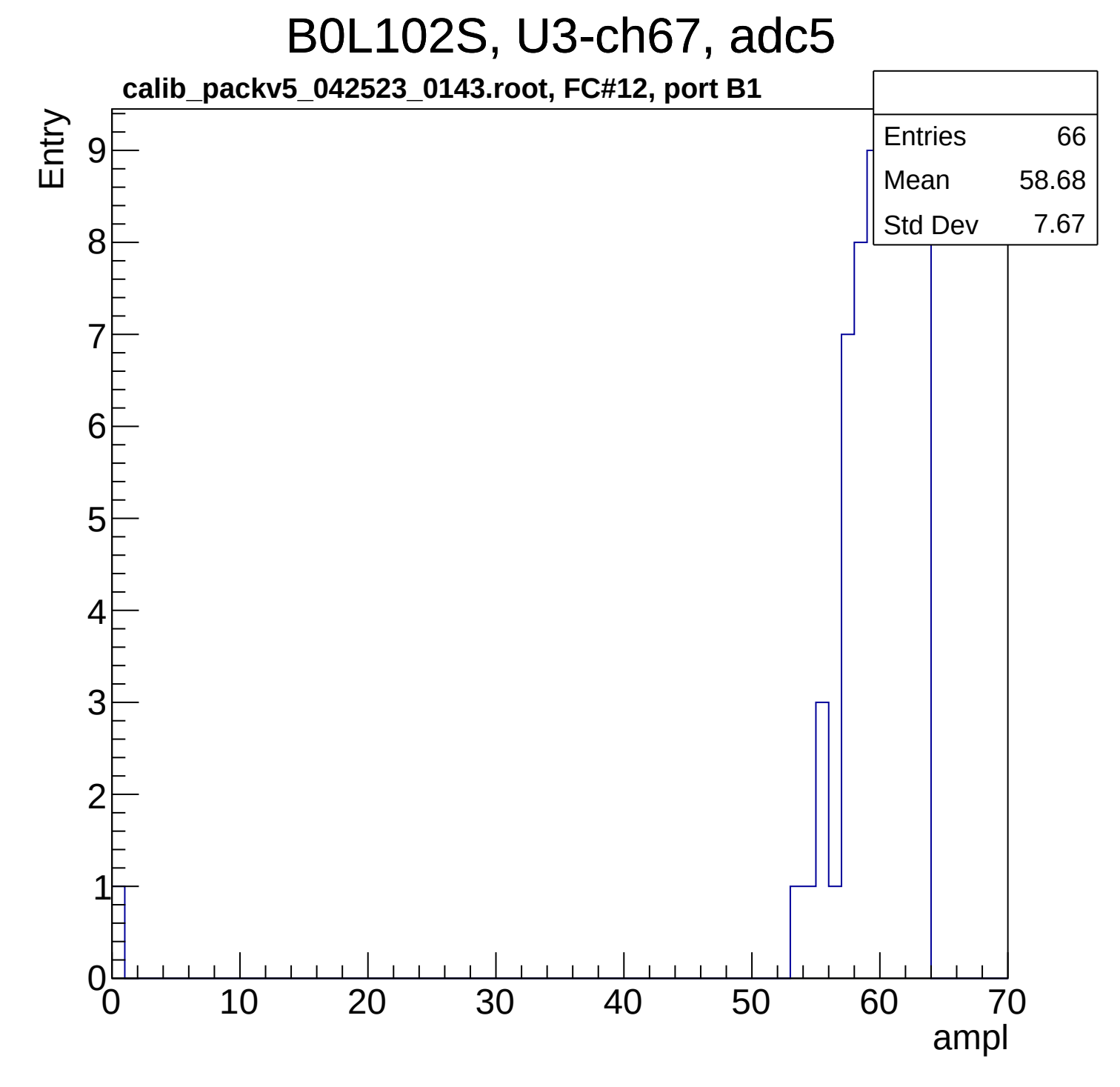

B0L102S, U3-ch67, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 53.38
Std Dev 2.787
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch67, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 58.68
Std Dev 7.67
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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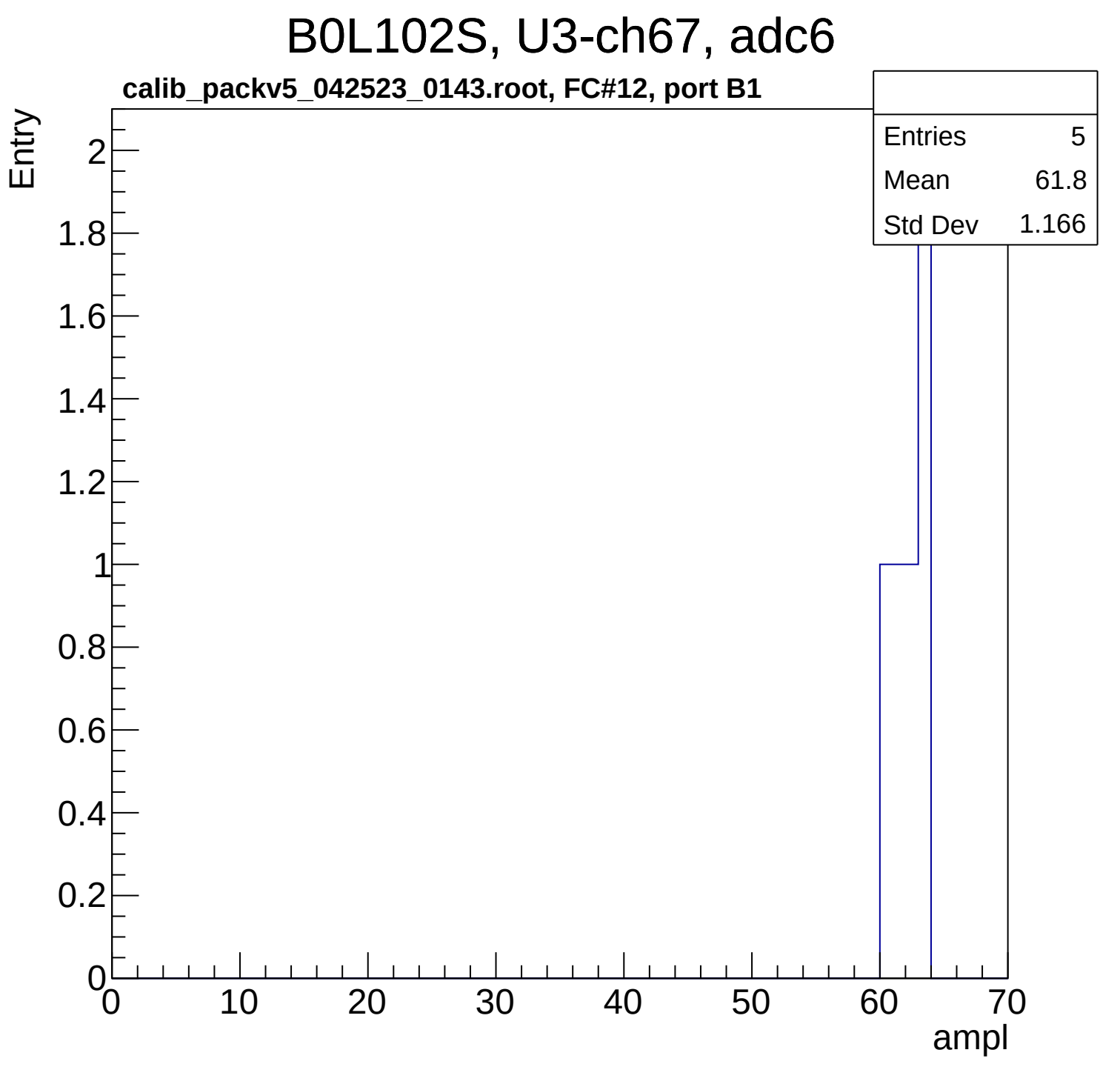
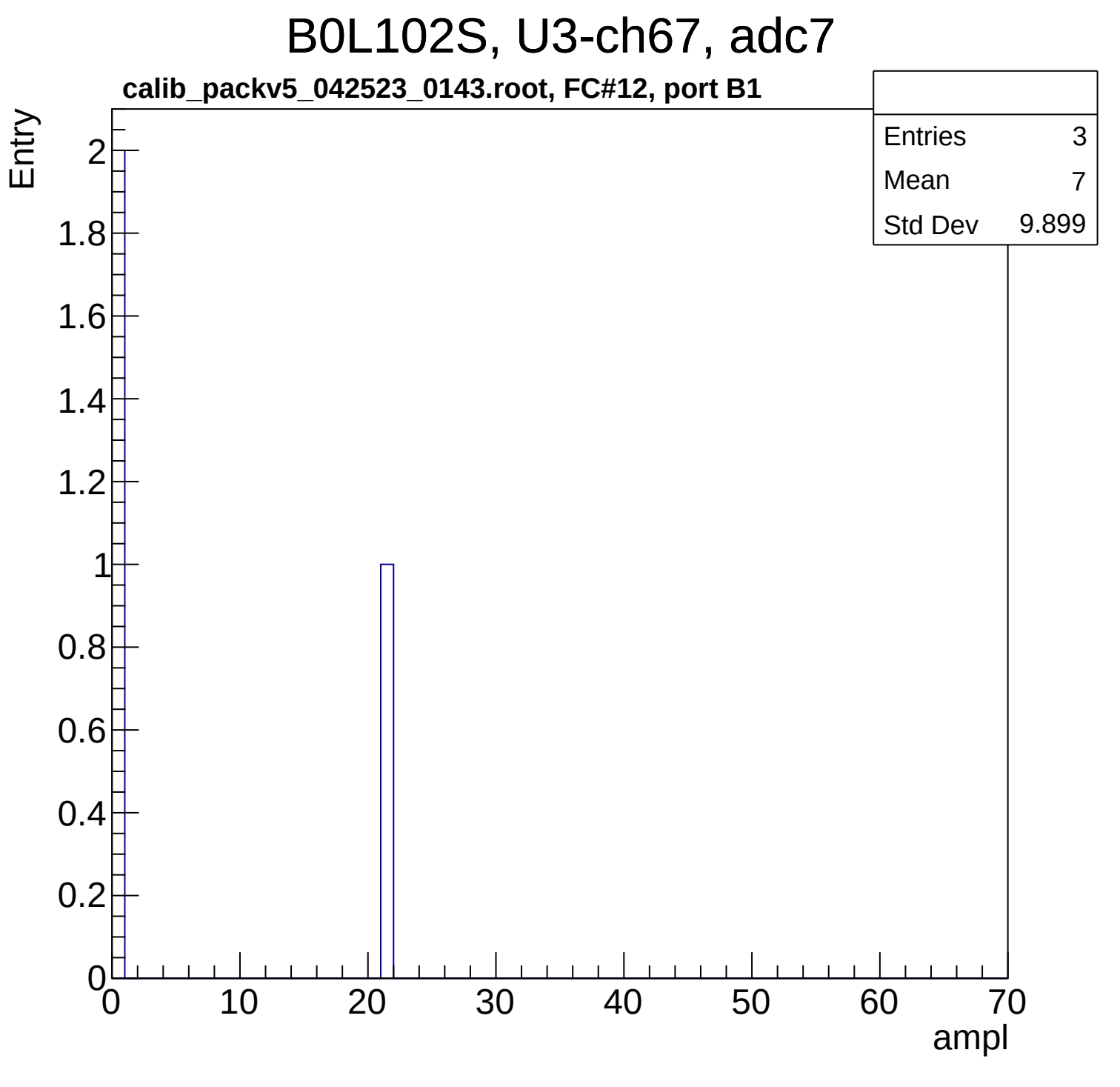
60
70


B0L102S, U3-ch67, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch67, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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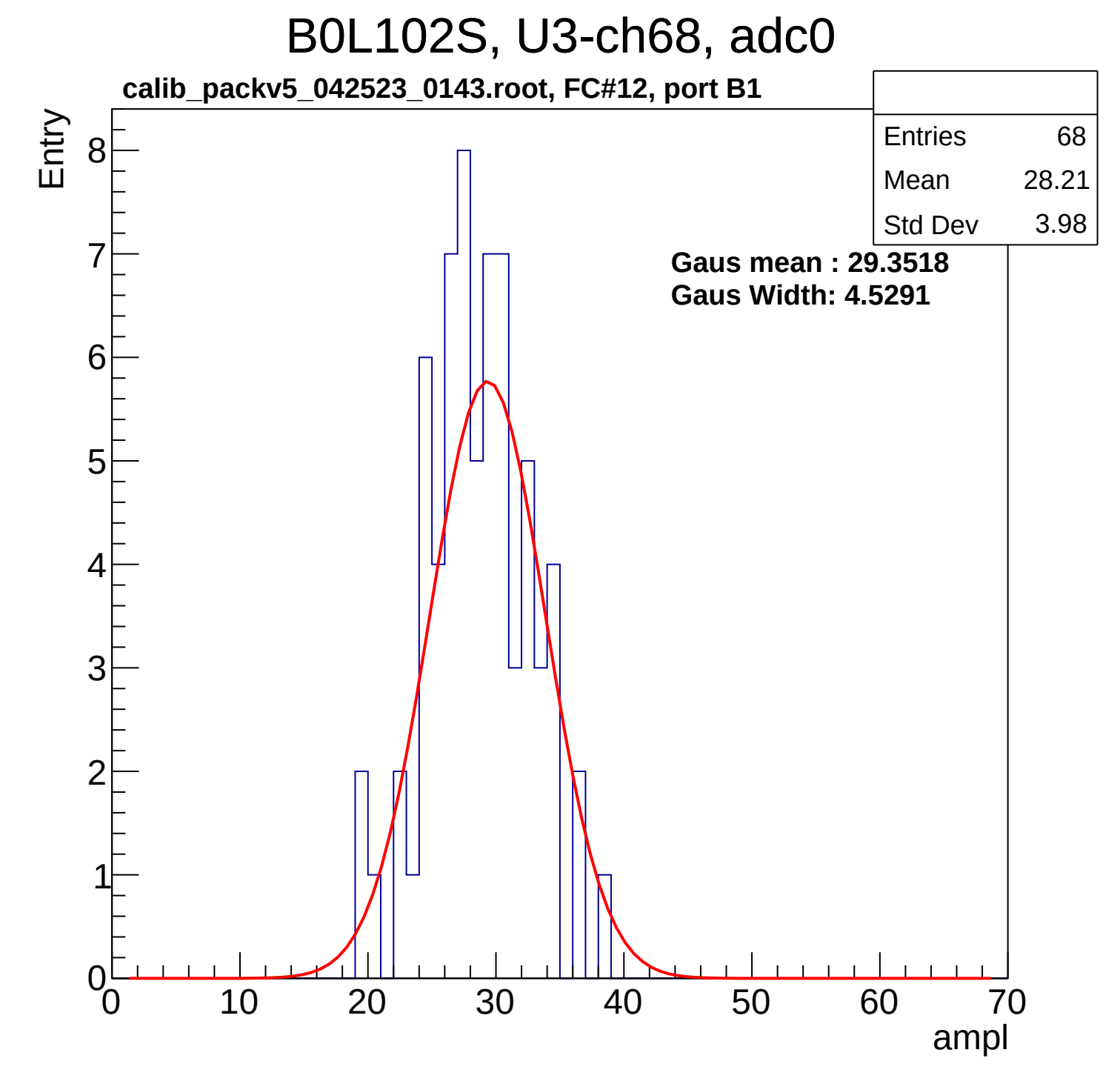
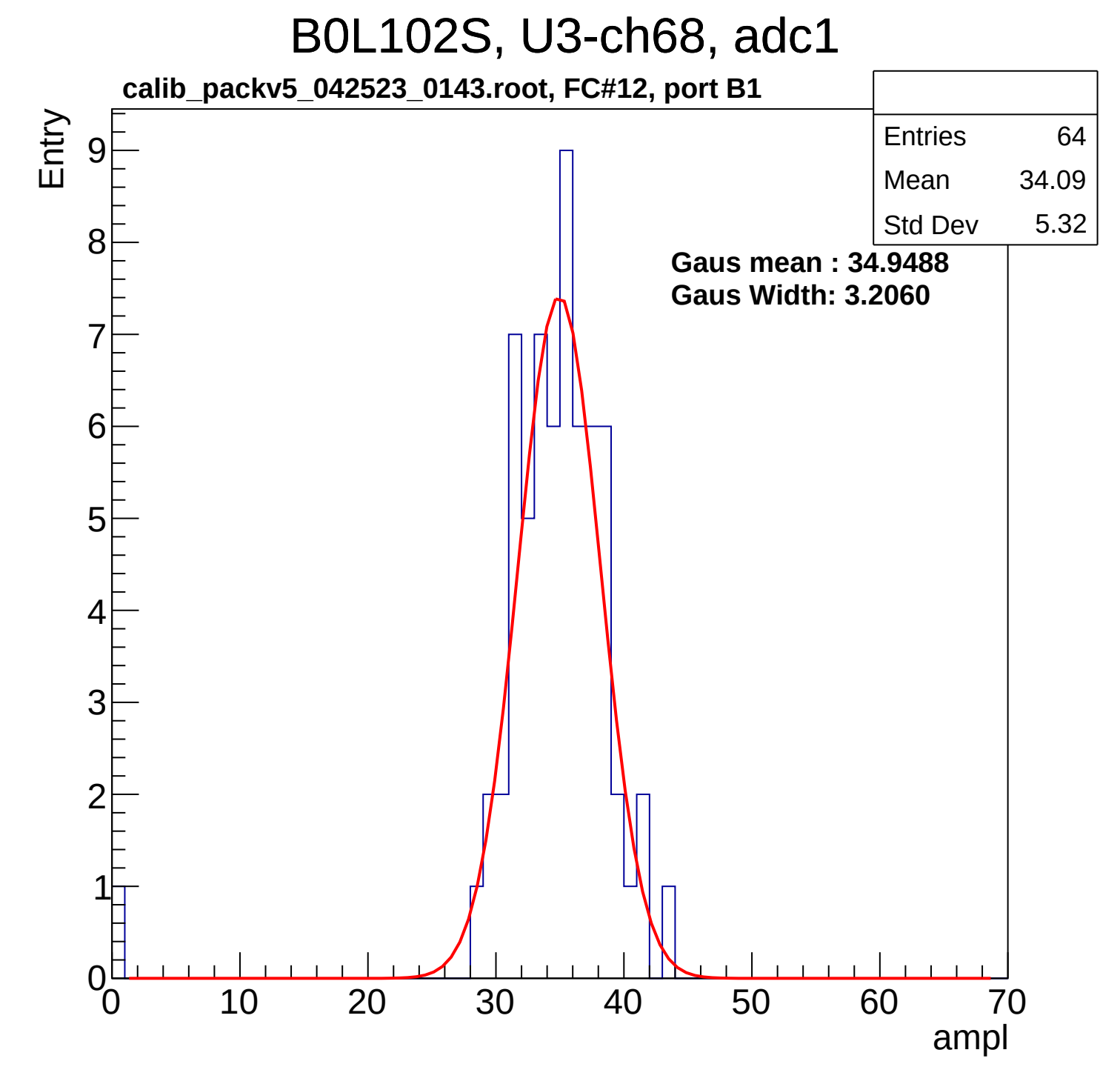
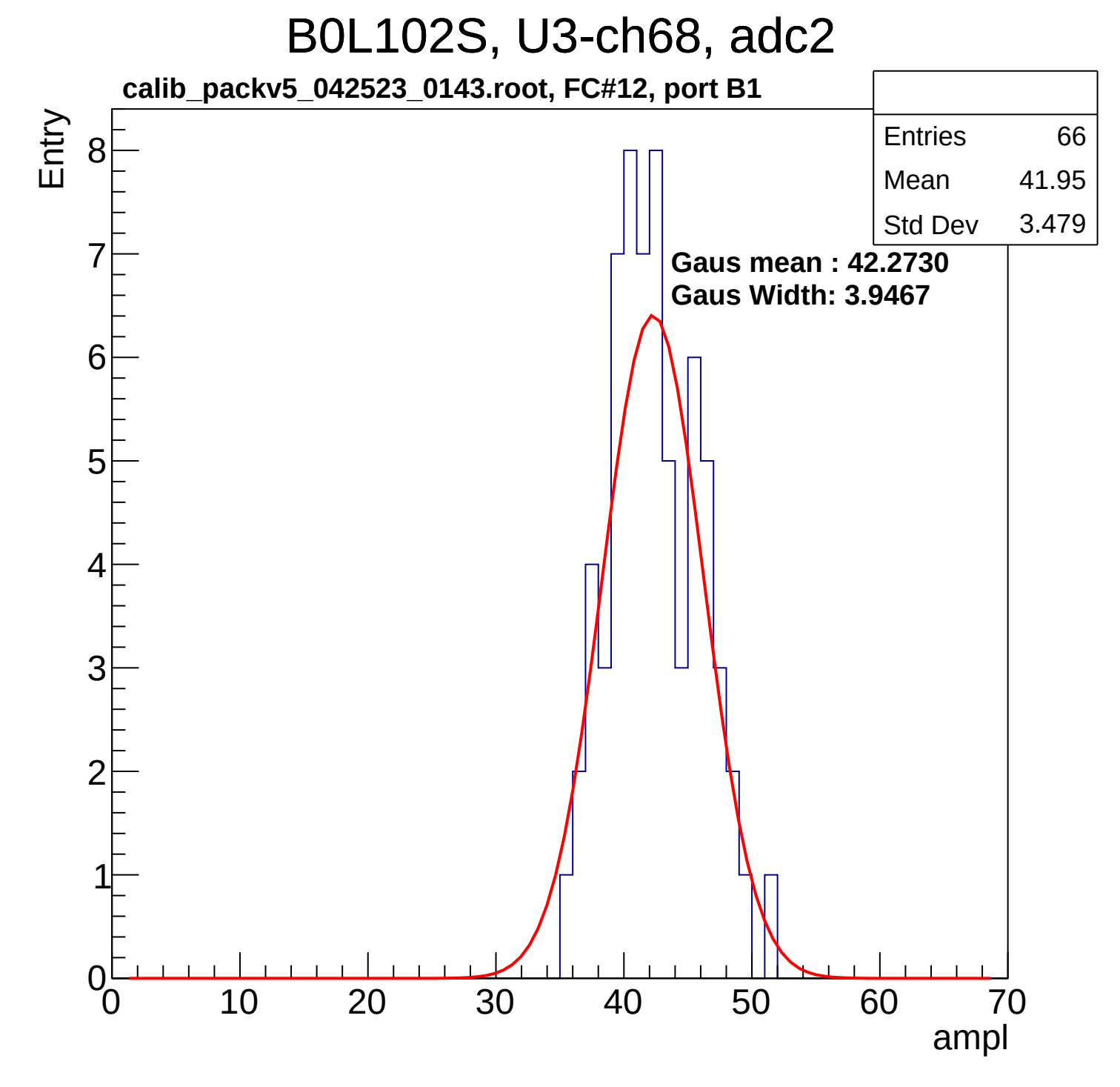
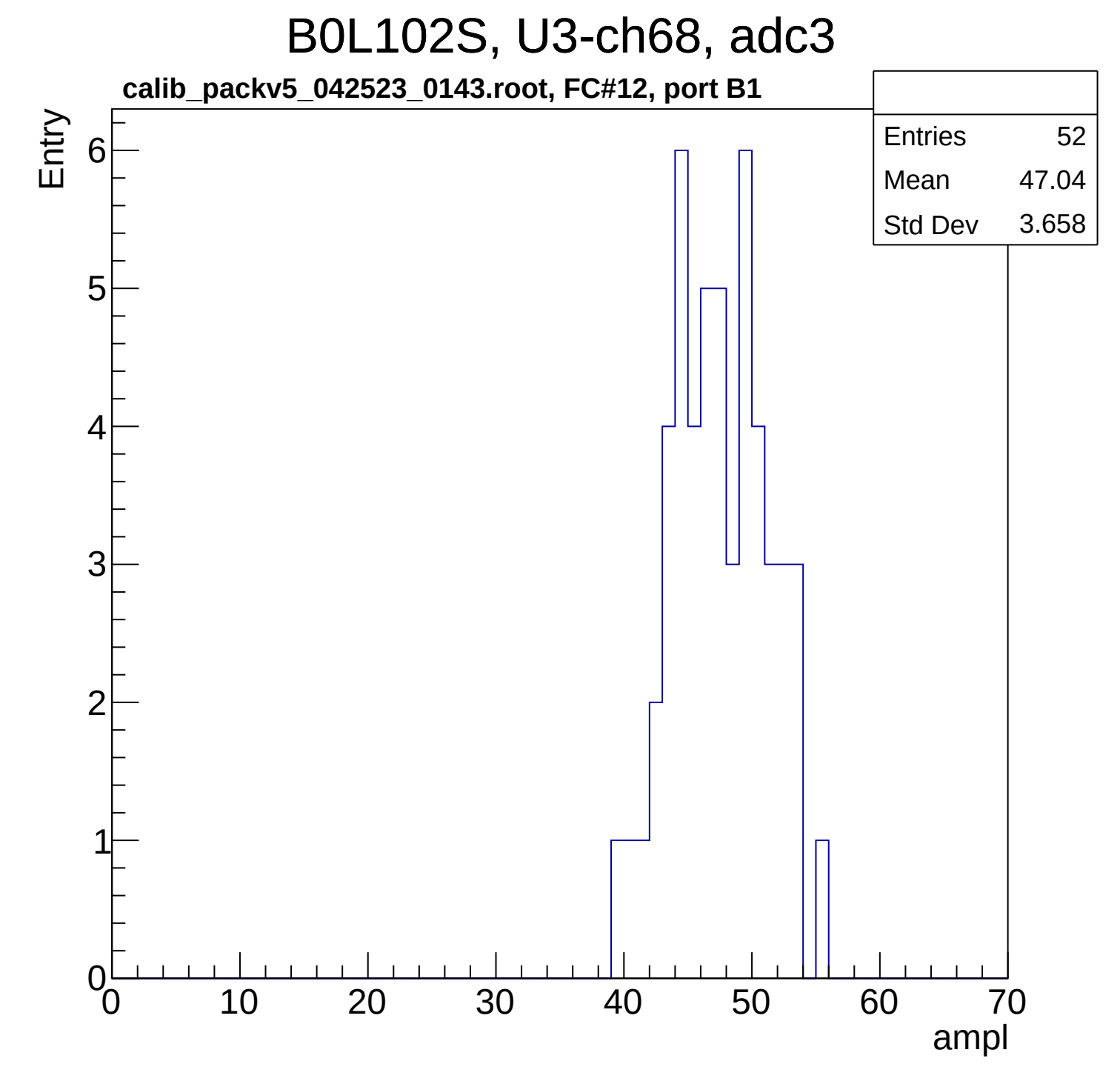
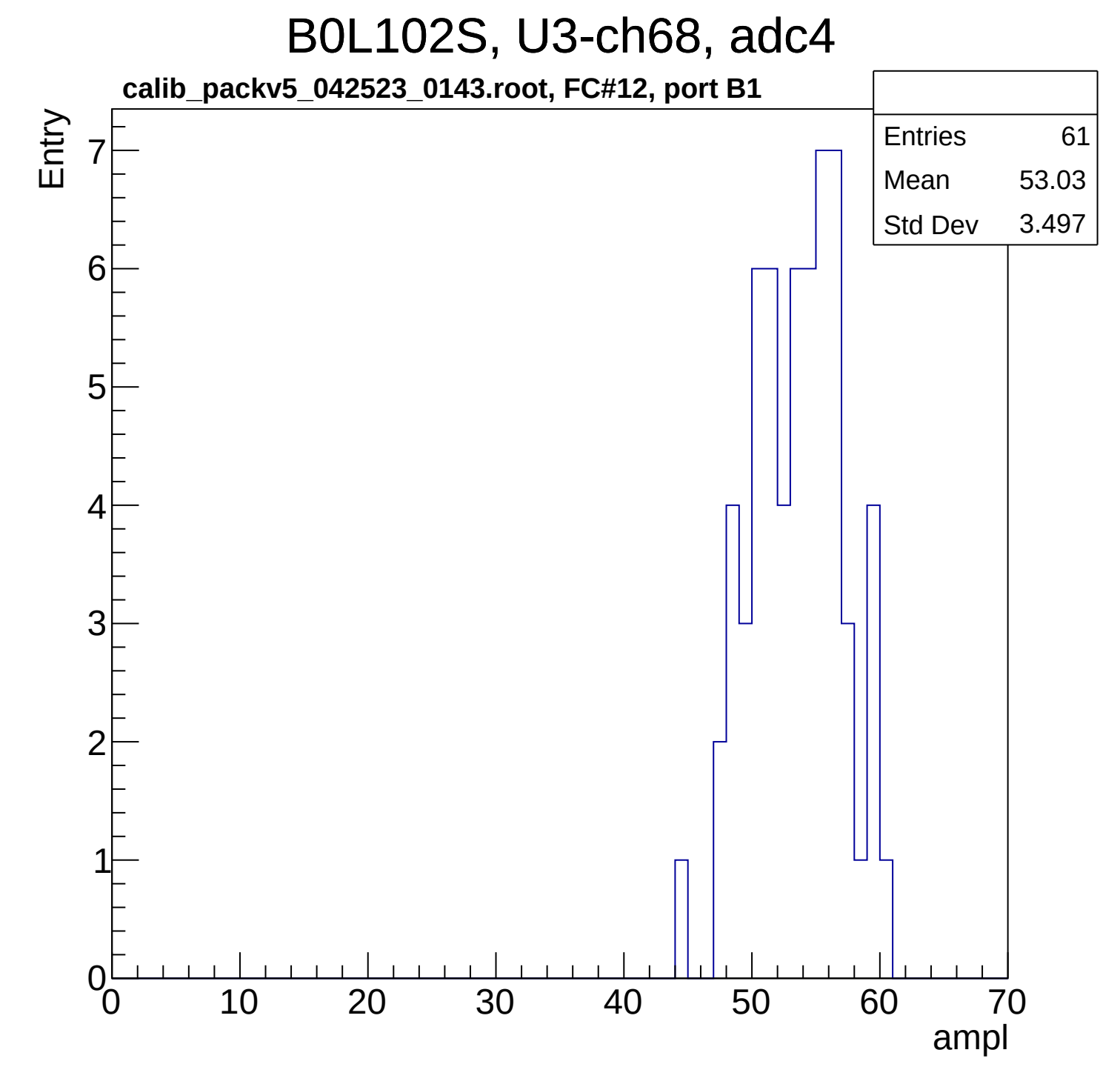
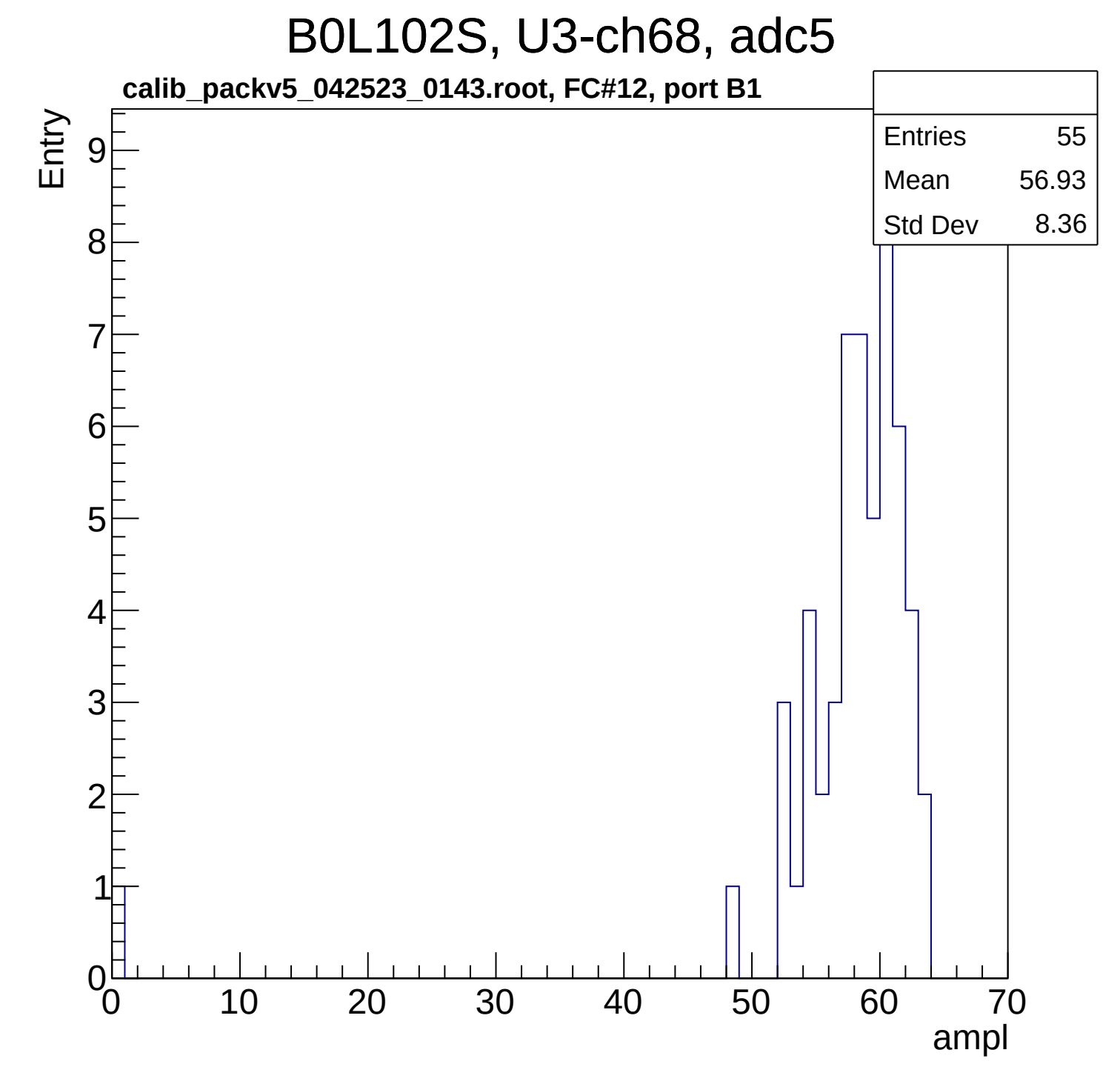

B0L102S, U3-ch68, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 28.21
Std Dev 3.98
Gaus mean : 29.3518
Gaus Width: 4.5291
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

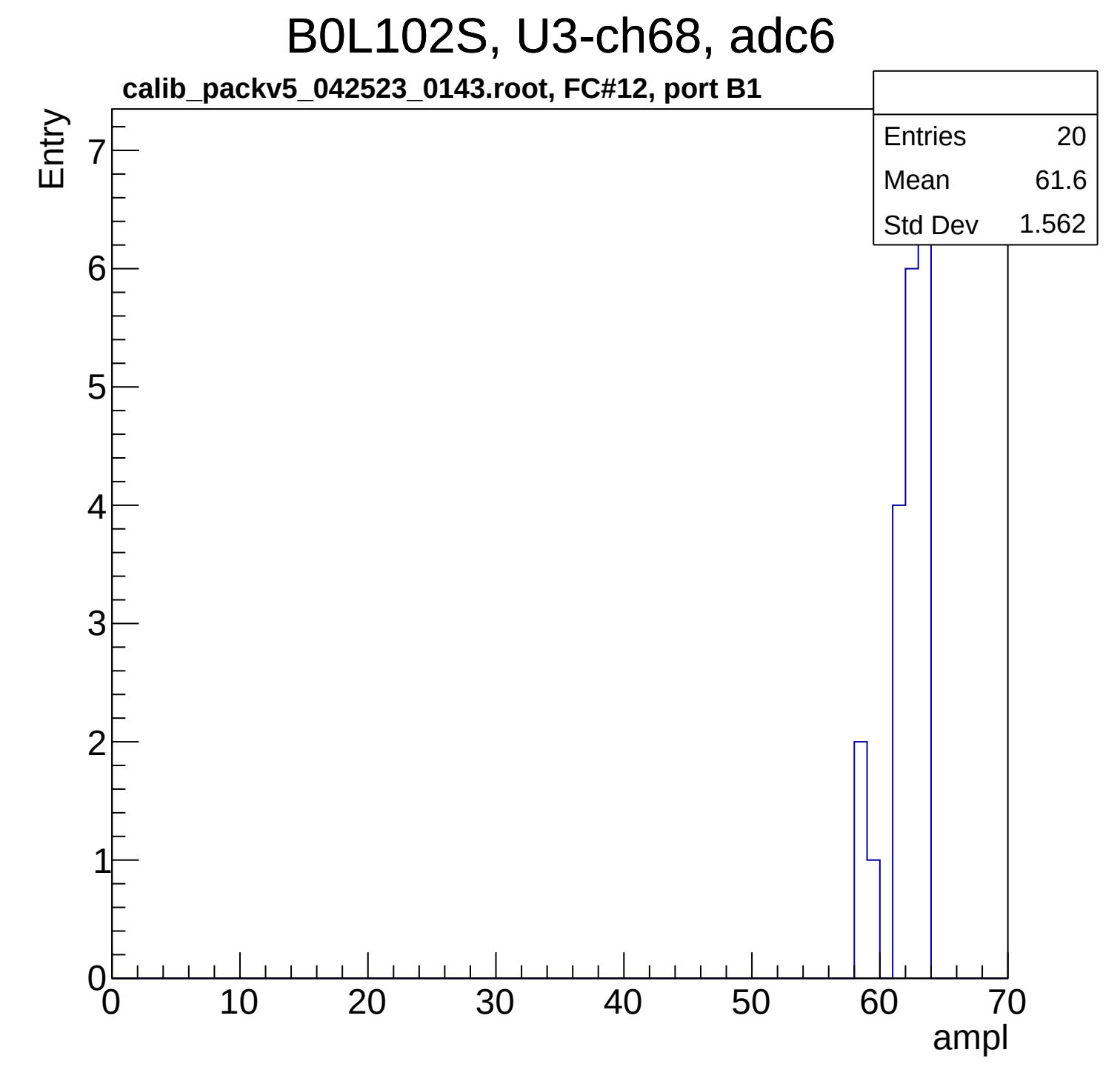

B0L102S, U3-ch68, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 34.09
Std Dev 5.32
Gaus mean : 34.9488
Gaus Width: 3.2060
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

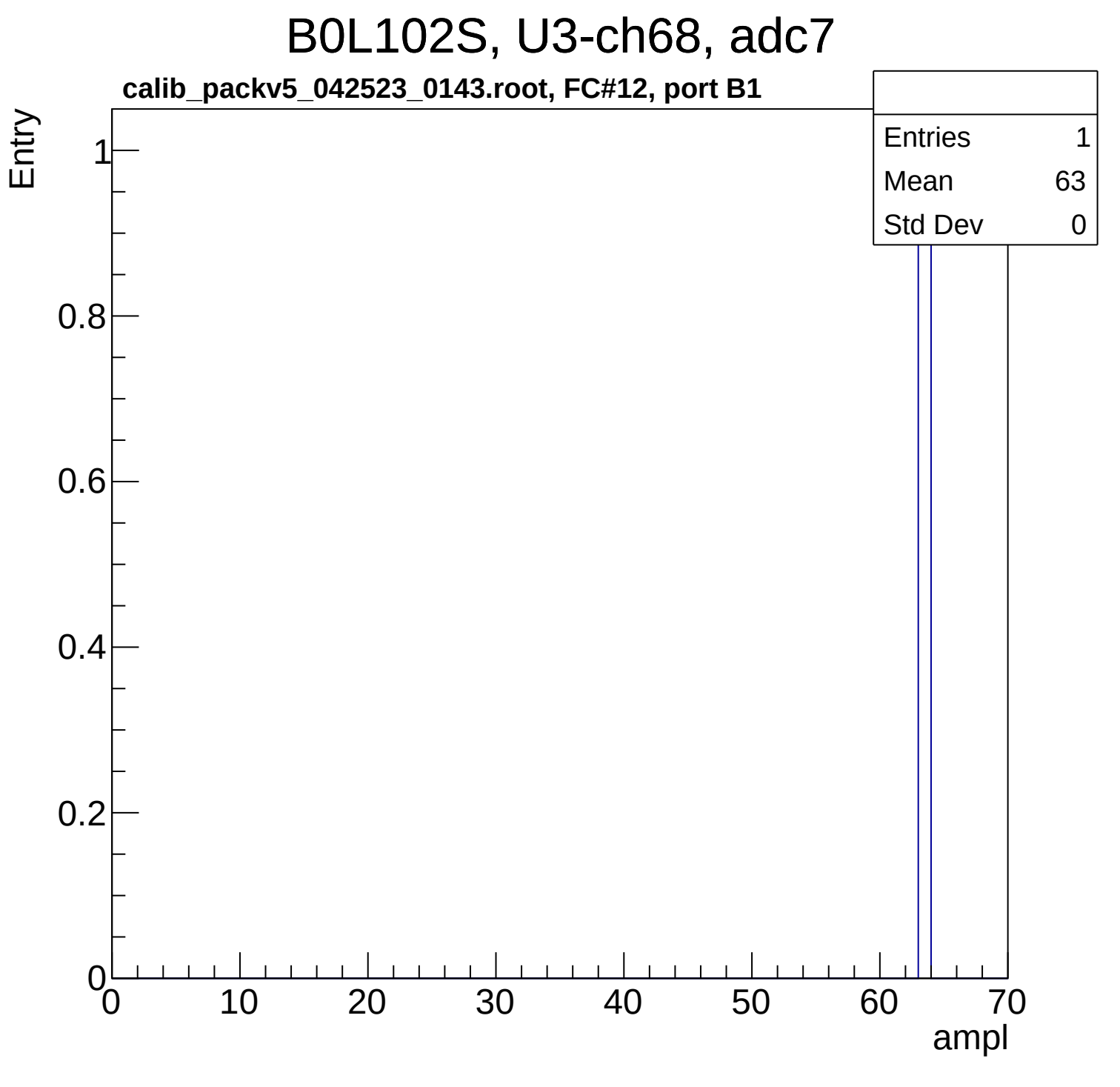

B0L102S, U3-ch68, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 41.95
Std Dev 3.479
Gaus mean : 42.2730
Gaus Width: 3.9467
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

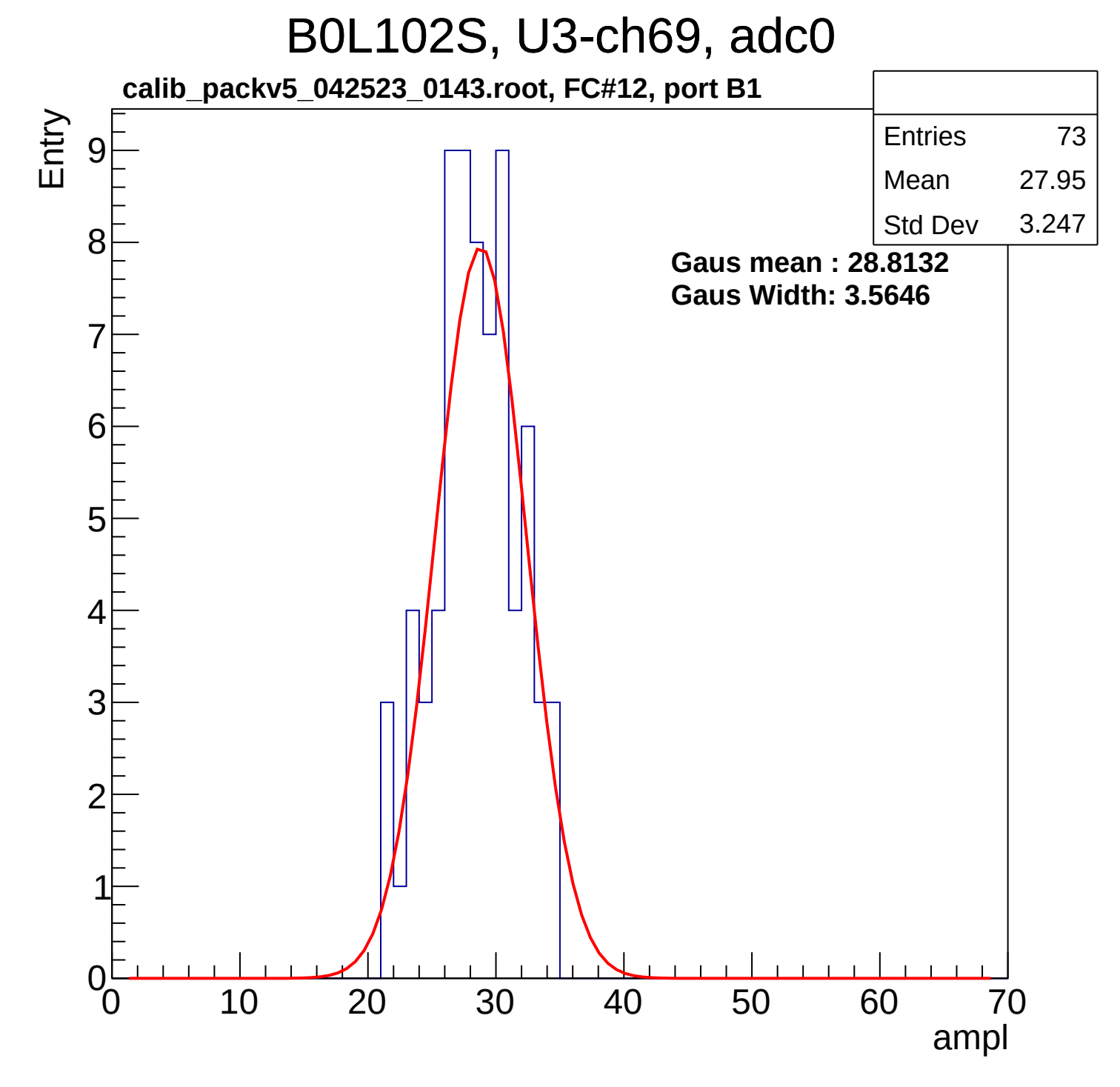

B0L102S, U3-ch68, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 47.04
Std Dev 3.658
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

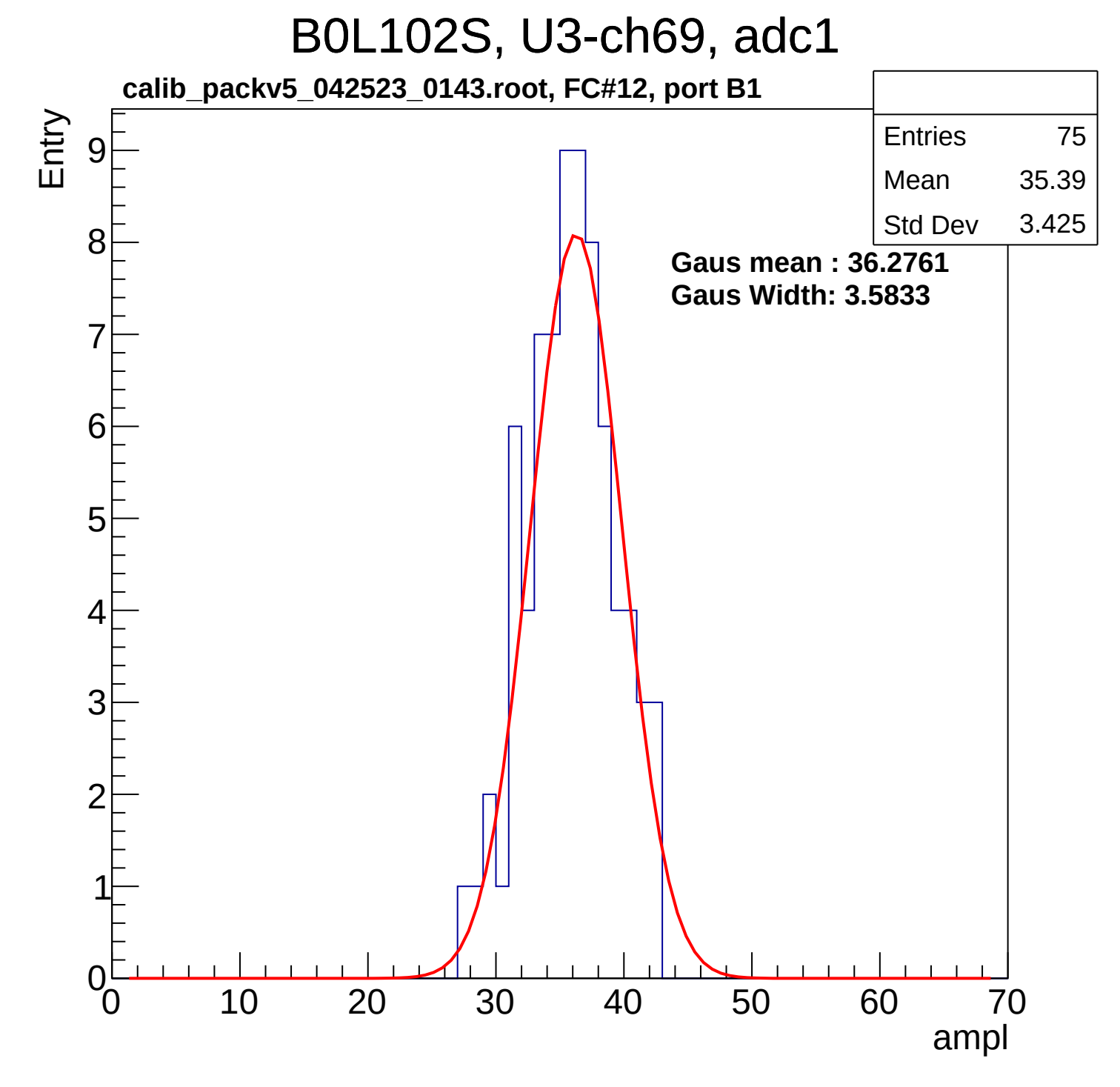

B0L102S, U3-ch68, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 53.03
Std Dev 3.497
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

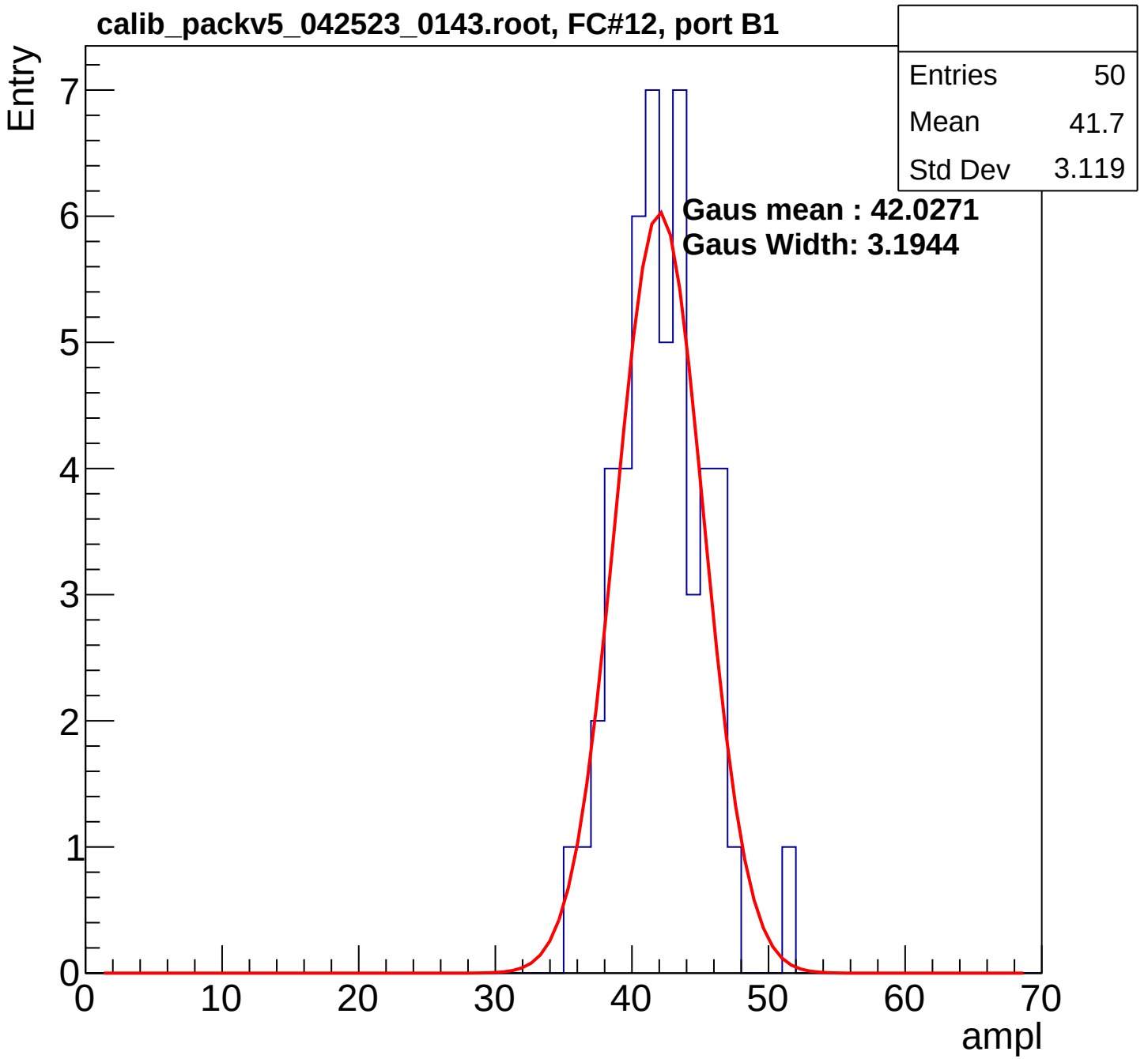

B0L102S, U3-ch68, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 56.93
Std Dev 8.36
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

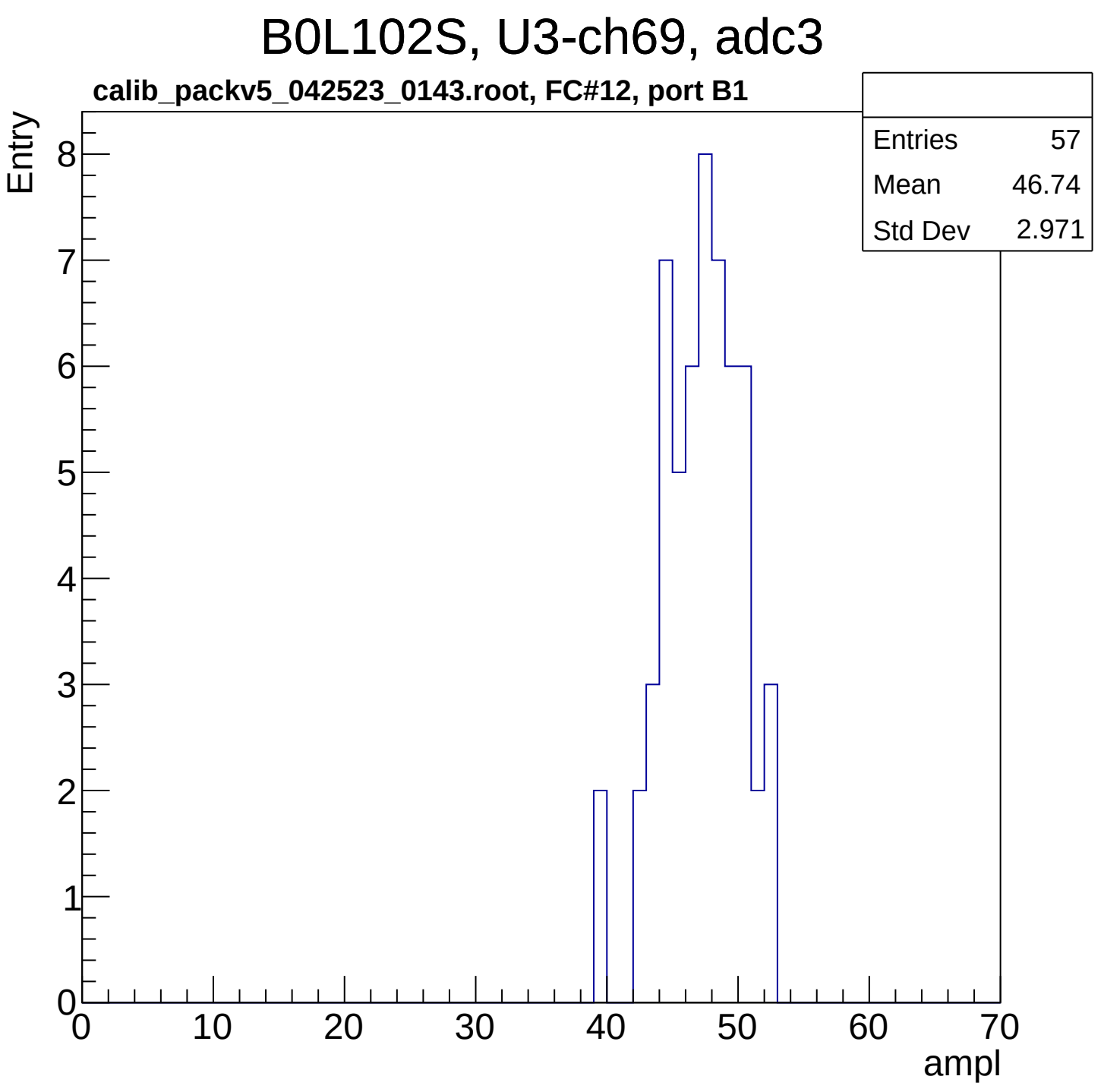

B0L102S, U3-ch68, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 61.6
Std Dev 1.562
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

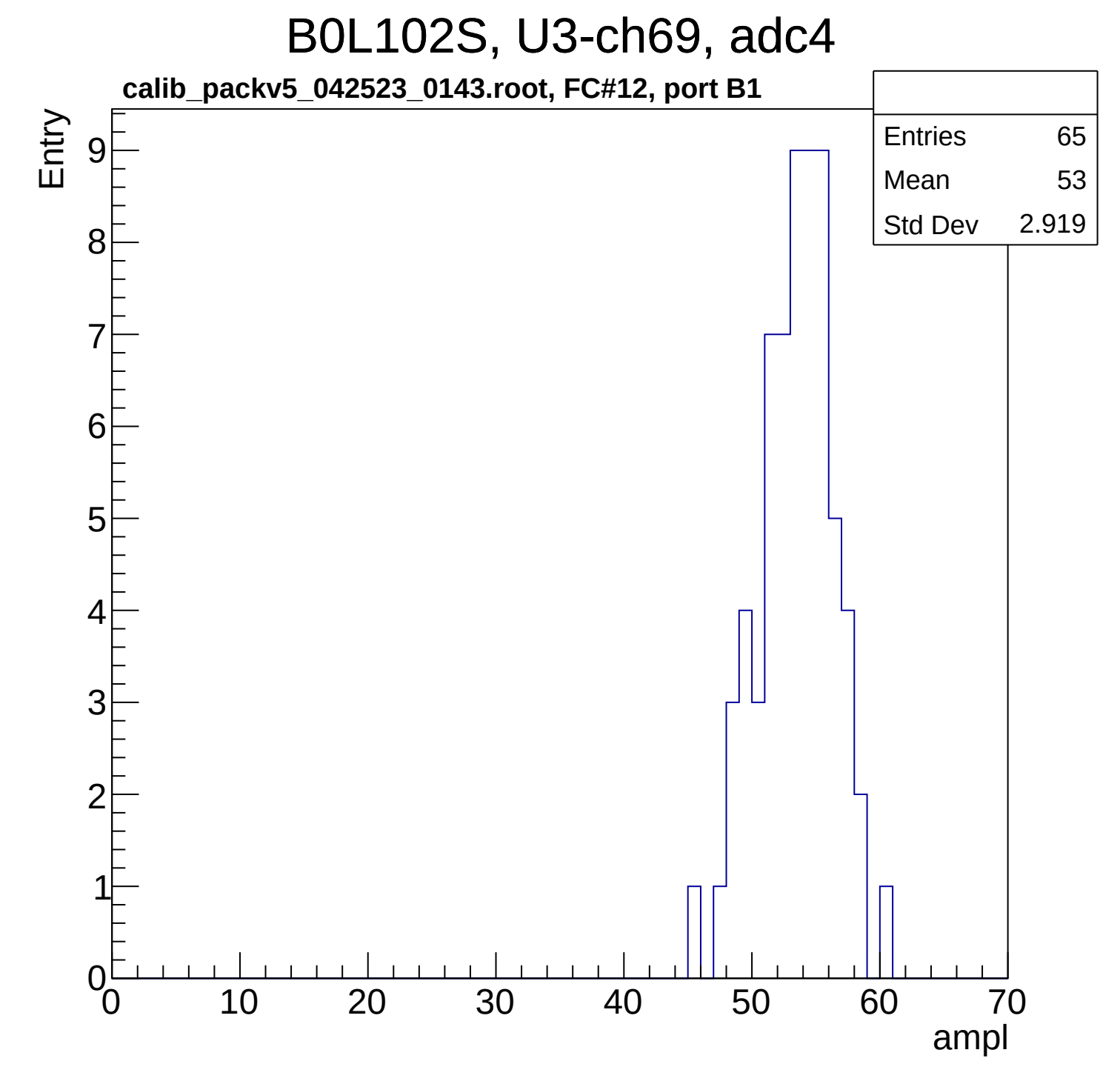

B0L102S, U3-ch68, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

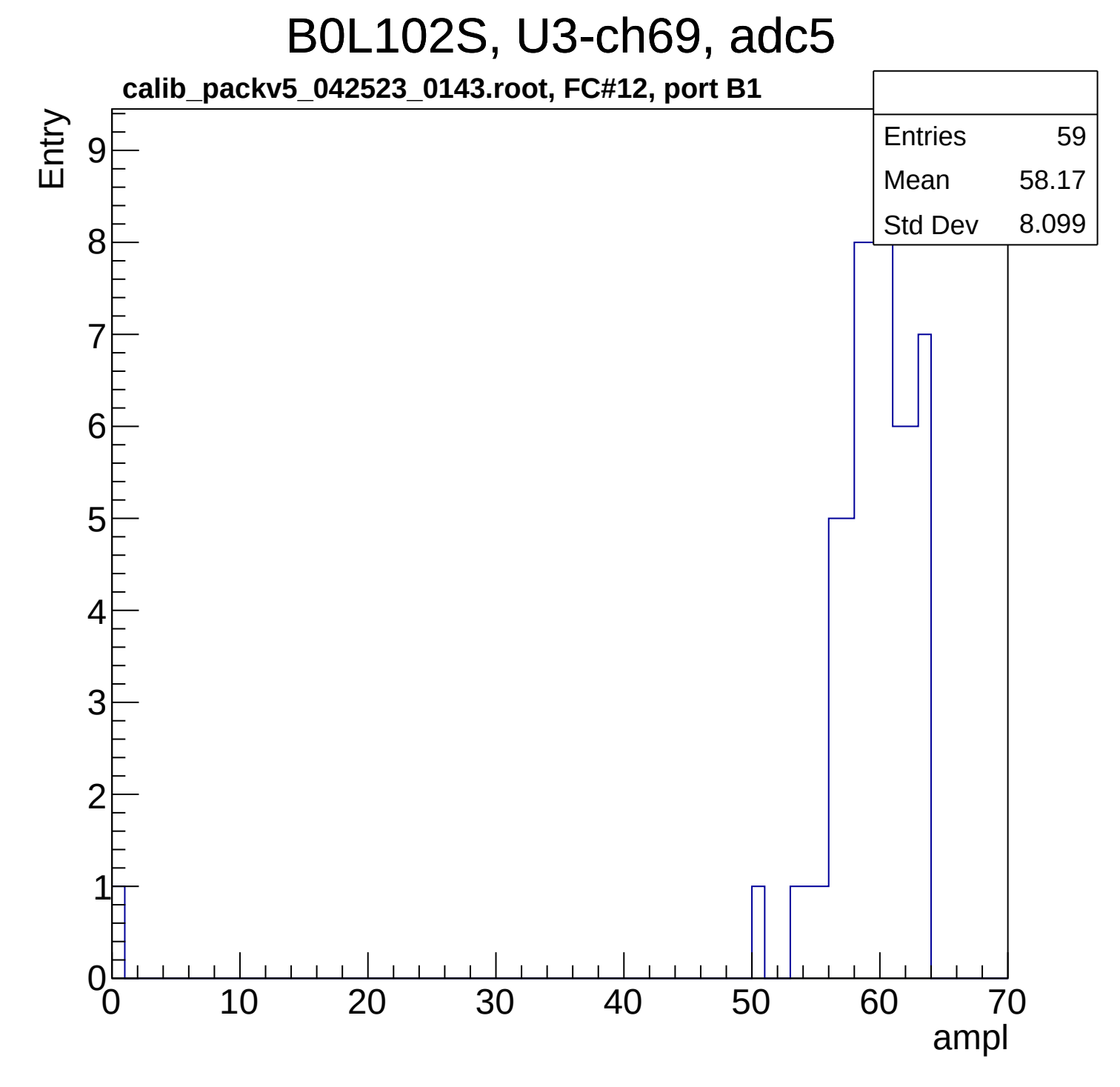

B0L102S, U3-ch69, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 27.95
Std Dev 3.247
Gaus mean : 28.8132
Gaus Width: 3.5646
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

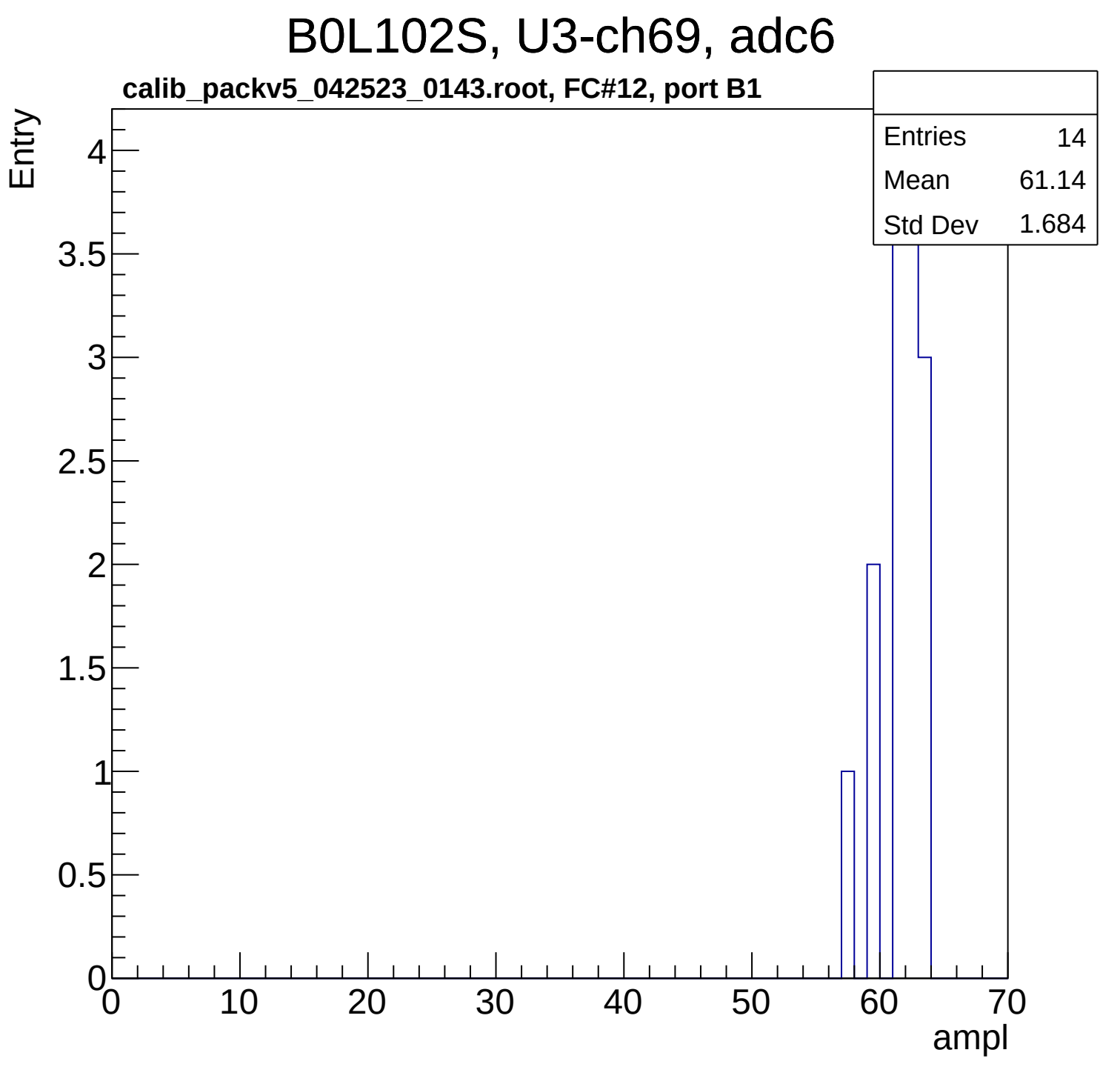

B0L102S, U3-ch69, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.39
Std Dev 3.425
Gaus mean : 36.2761
Gaus Width: 3.5833
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

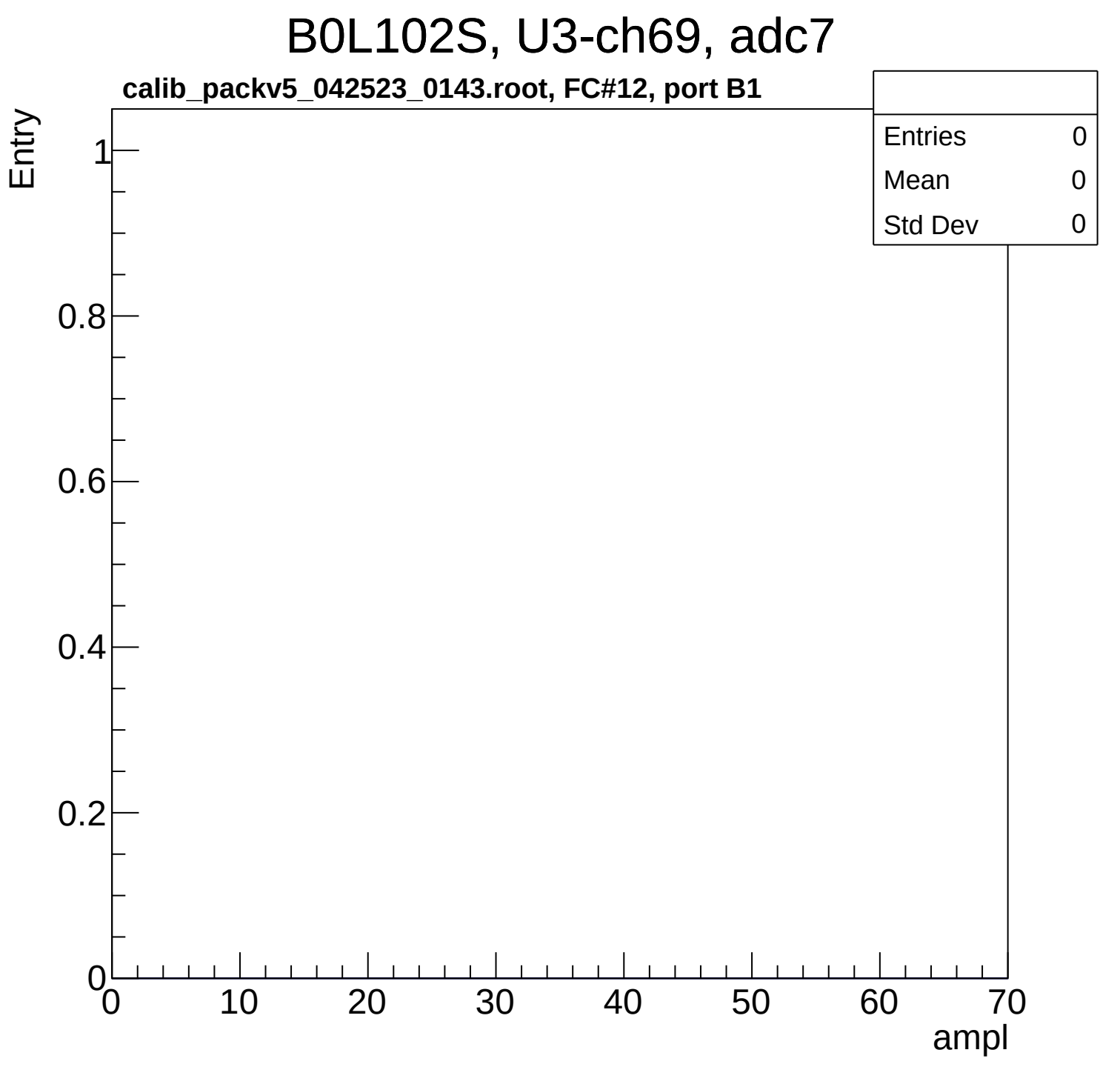

B0L102S, U3-ch69, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 41.7
Std Dev 3.119
Gaus mean : 42.0271
Gaus Width: 3.1944
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

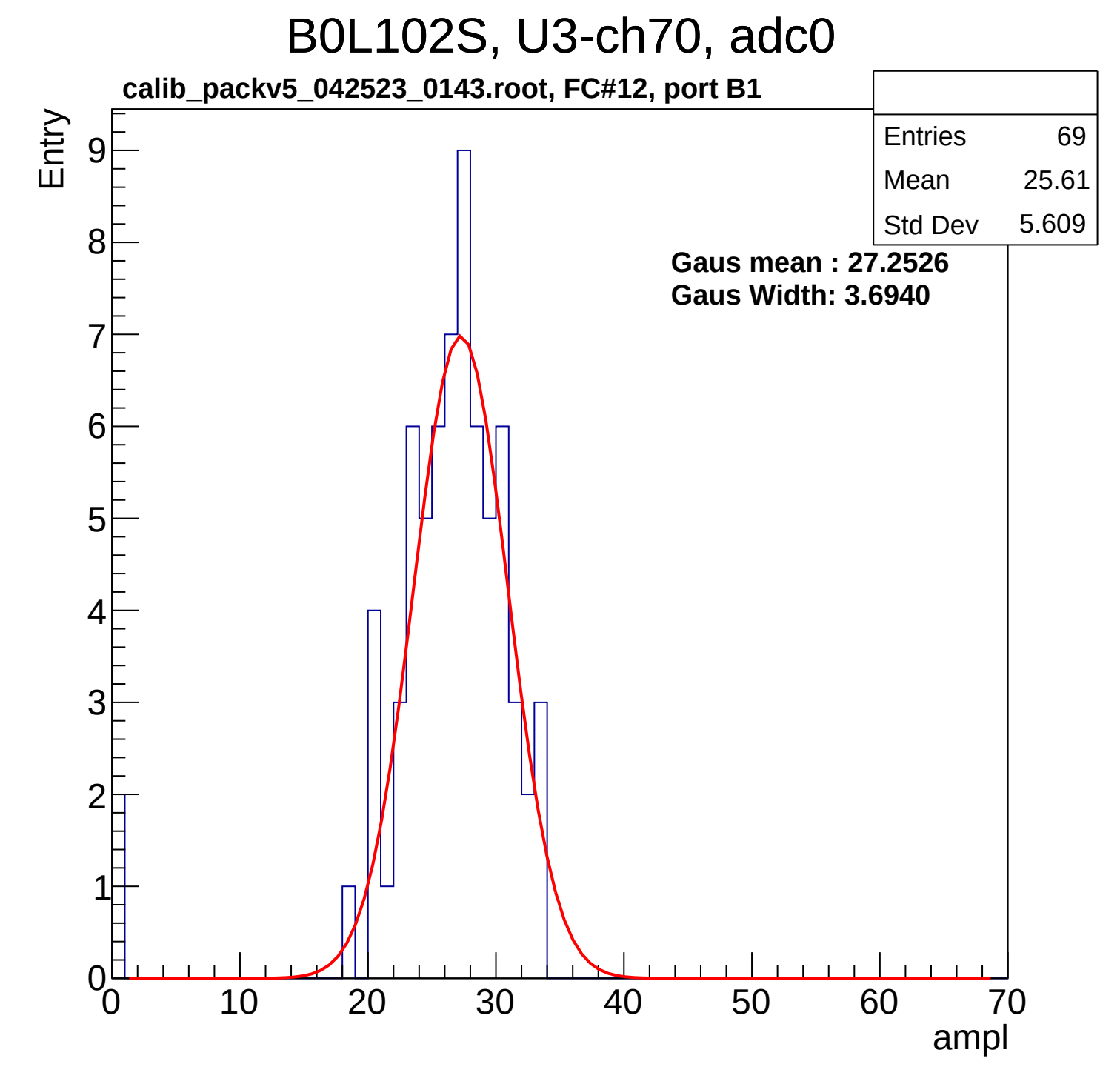

B0L102S, U3-ch69, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 46.74
Std Dev 2.971
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

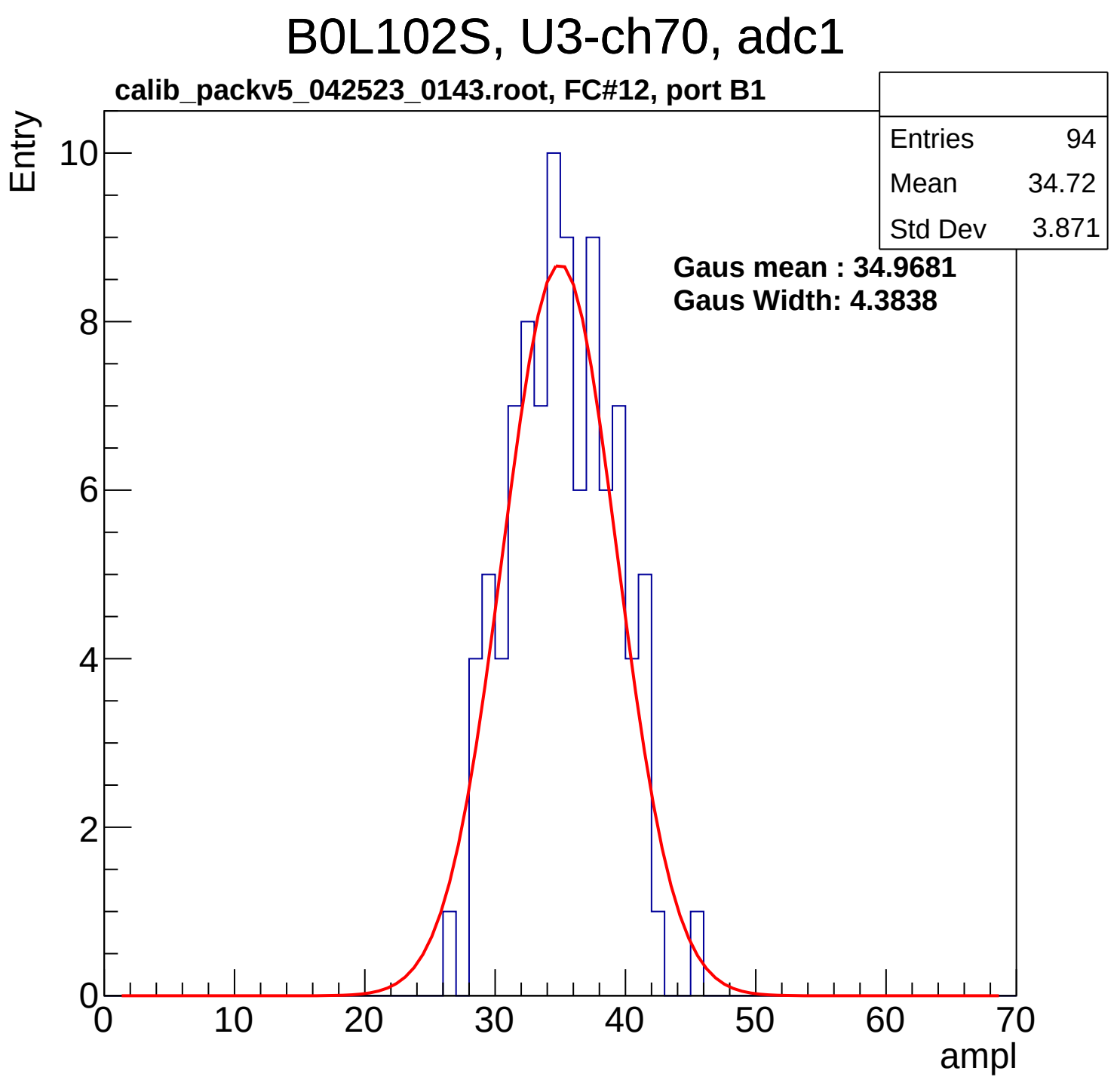

B0L102S, U3-ch69, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 53
Std Dev 2.919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

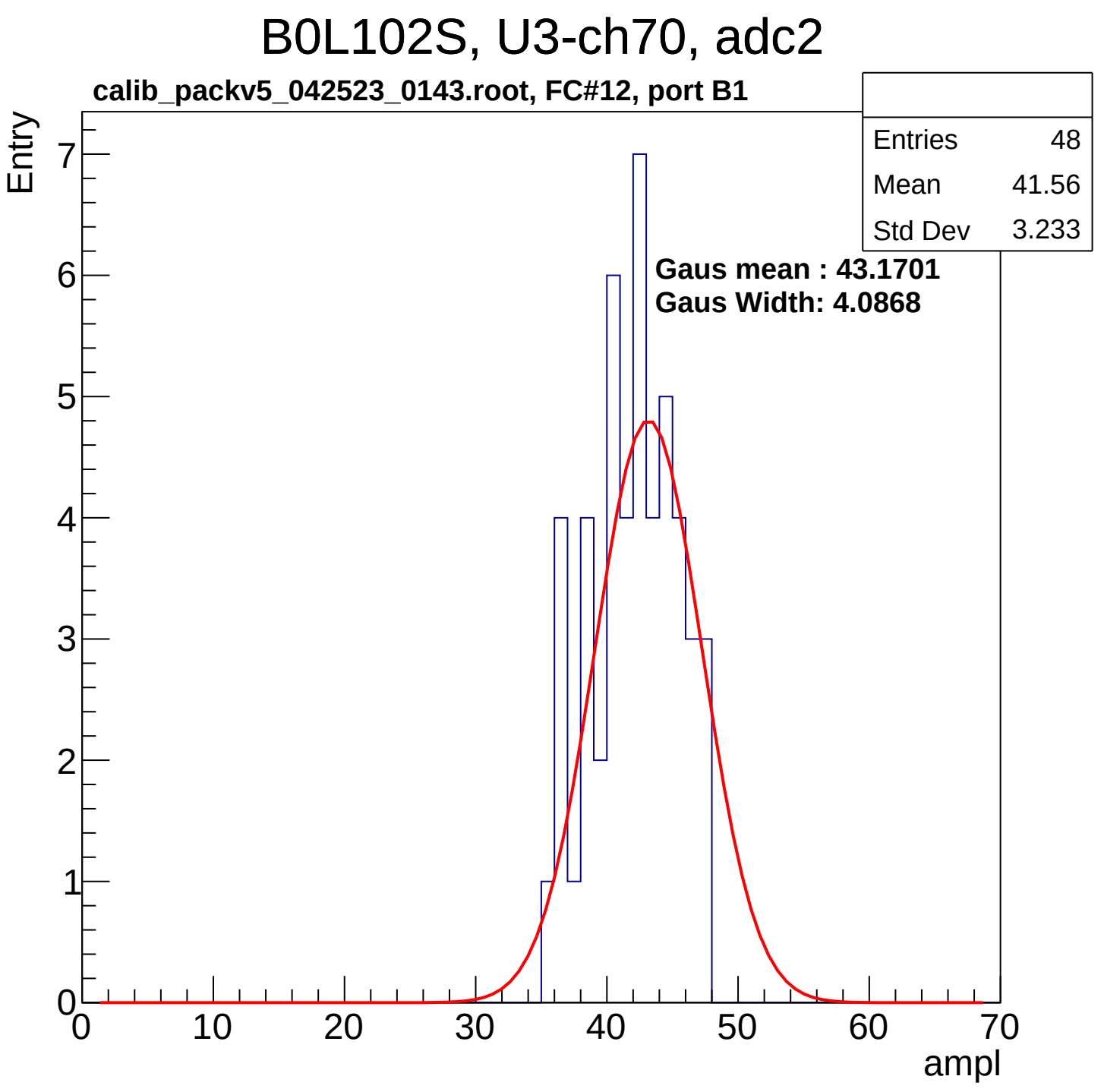

B0L102S, U3-ch69, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.17
Std Dev 8.099
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

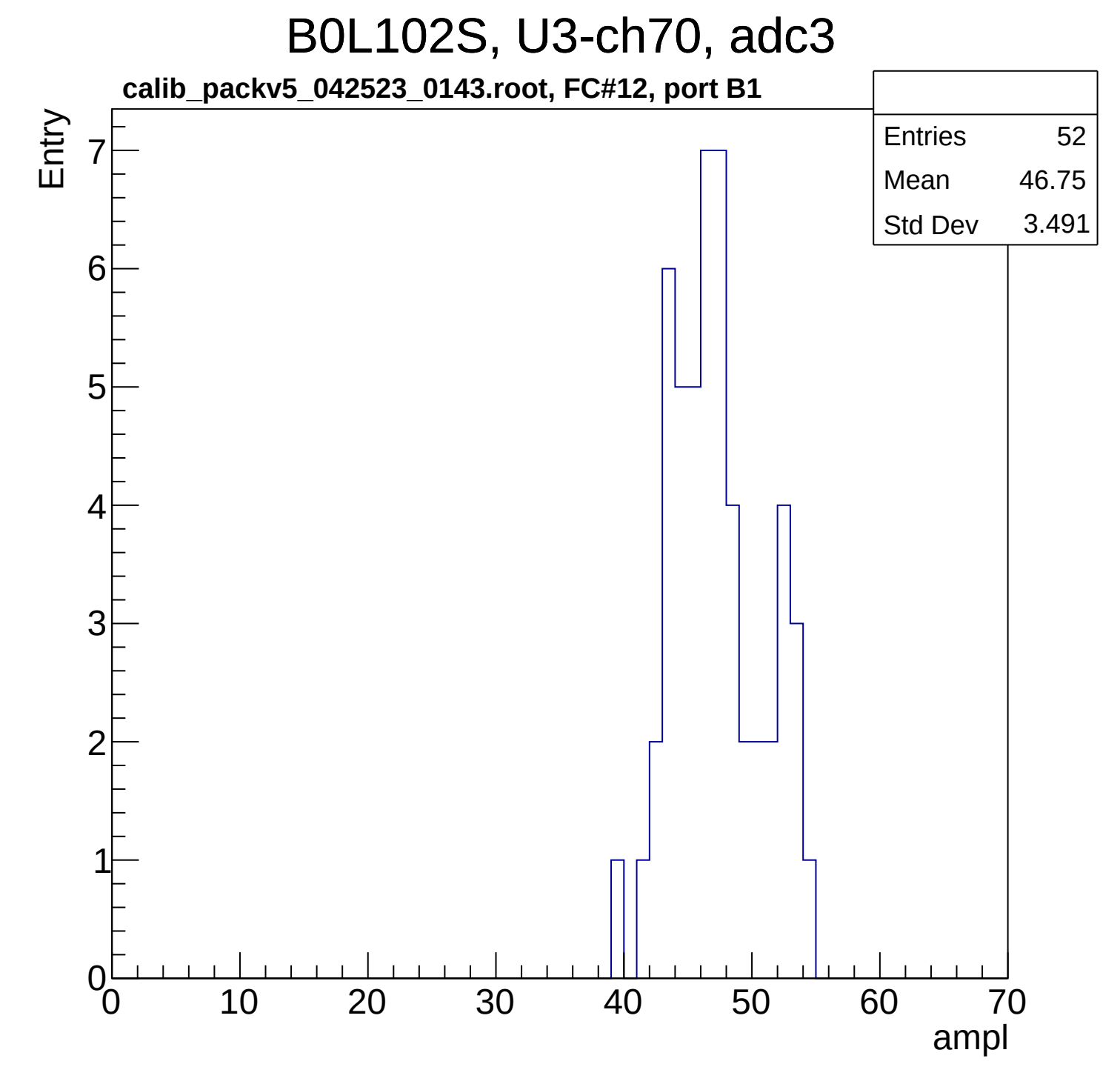

B0L102S, U3-ch69, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 61.14
Std Dev 1.684
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

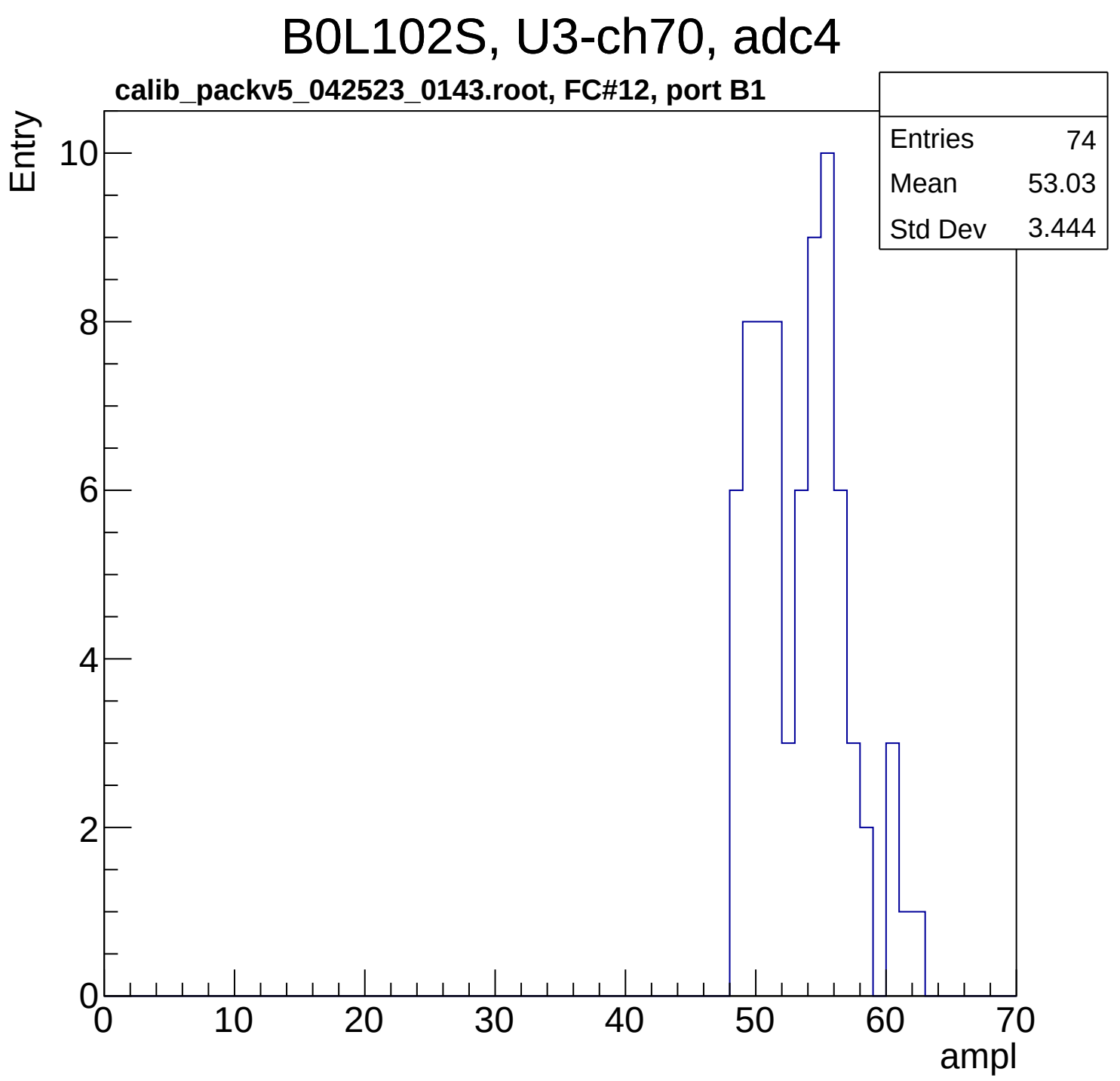

B0L102S, U3-ch69, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

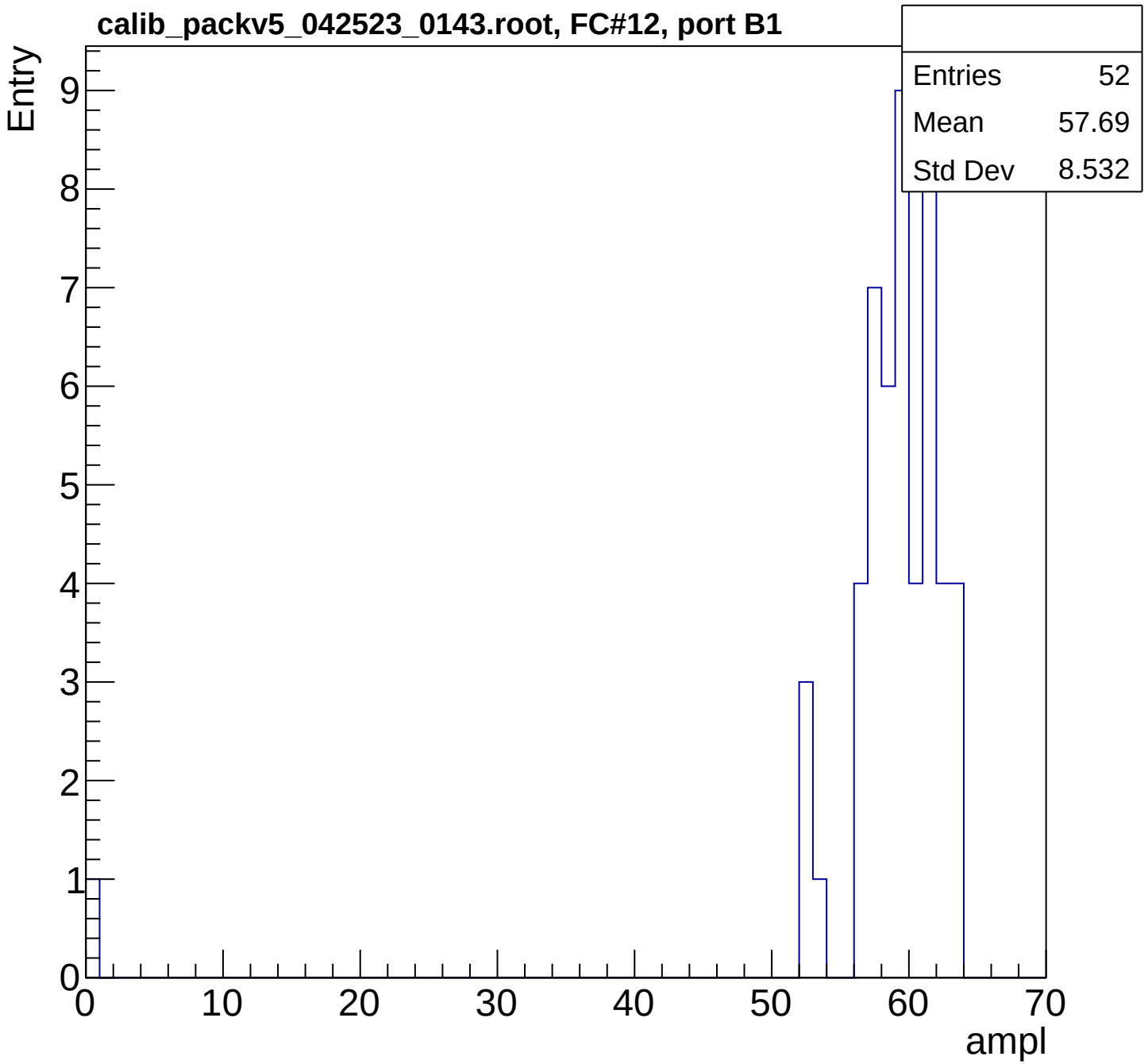

B0L102S, U3-ch70, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 25.61
Std Dev 5.609
Gaus mean : 27.2526
Gaus Width: 3.6940
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

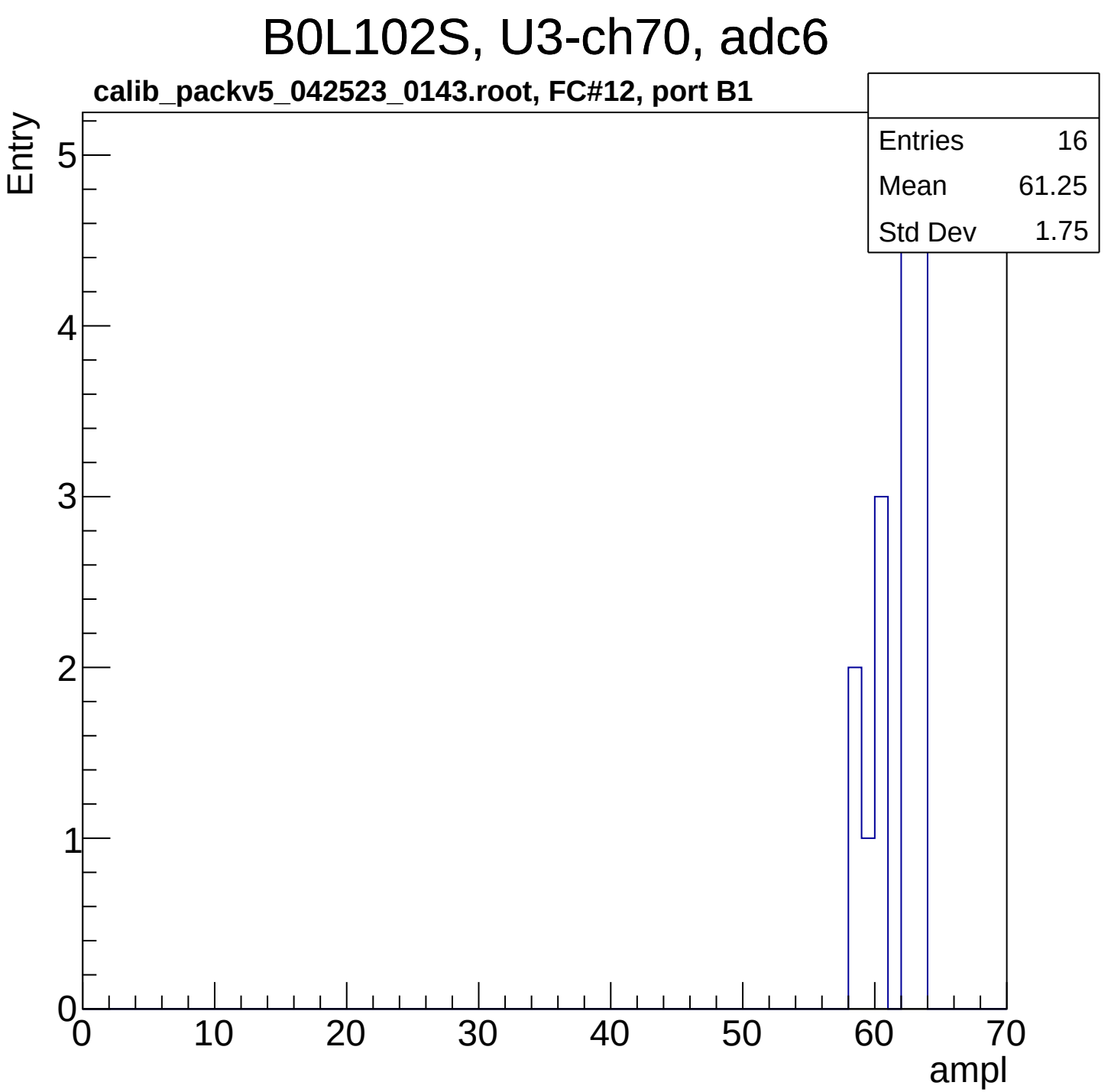

B0L102S, U3-ch70, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 94
Mean 34.72
Std Dev 3.871
Gaus mean : 34.9681
Gaus Width: 4.3838
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

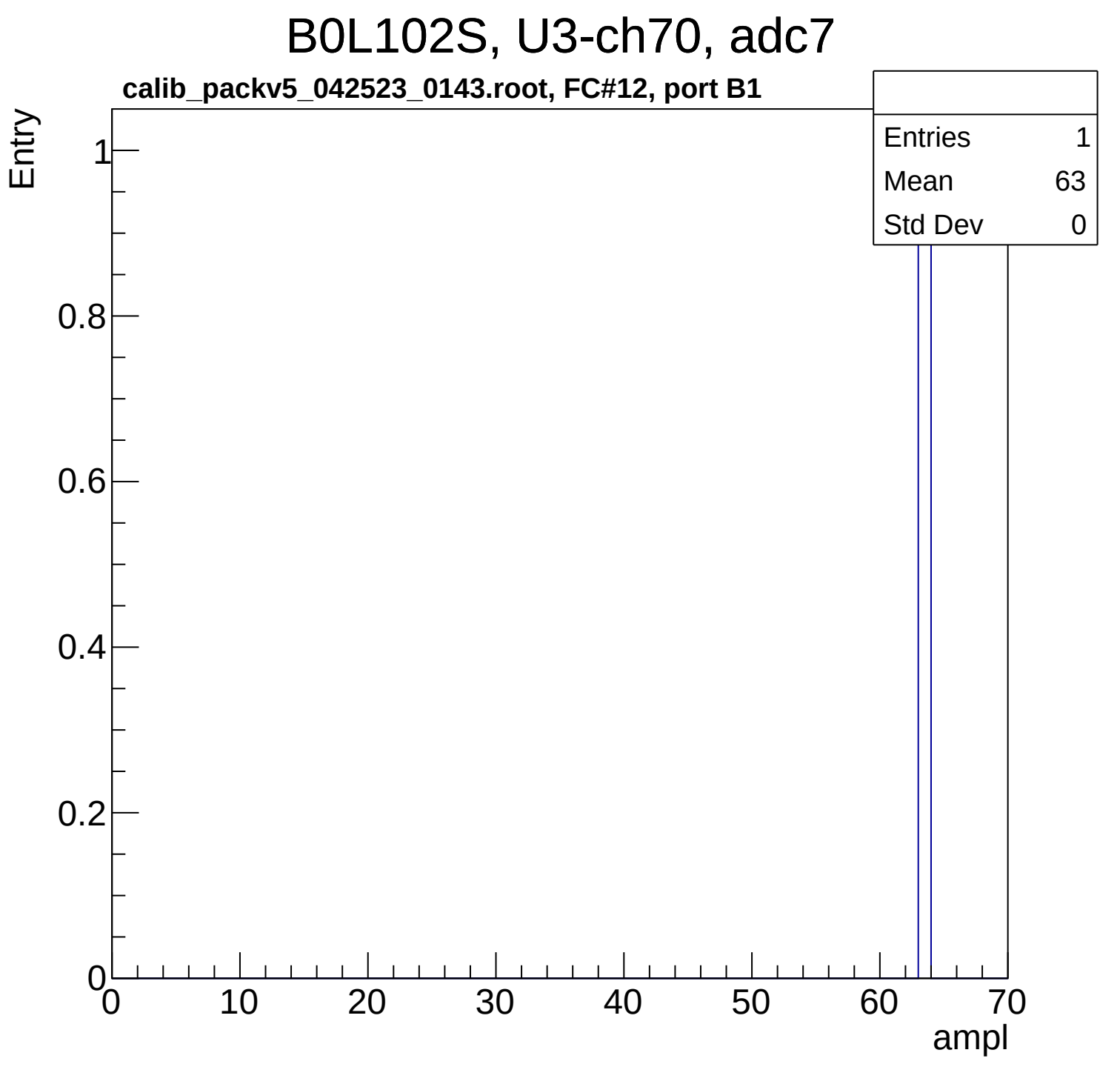

B0L102S, U3-ch70, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 41.56
Std Dev 3.233
Gaus mean : 43.1701
Gaus Width: 4.0868
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch70, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 46.75
Std Dev 3.491
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch70, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 53.03
Std Dev 3.444
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch70, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 57.69
Std Dev 8.532
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch70, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.25
Std Dev 1.75
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch70, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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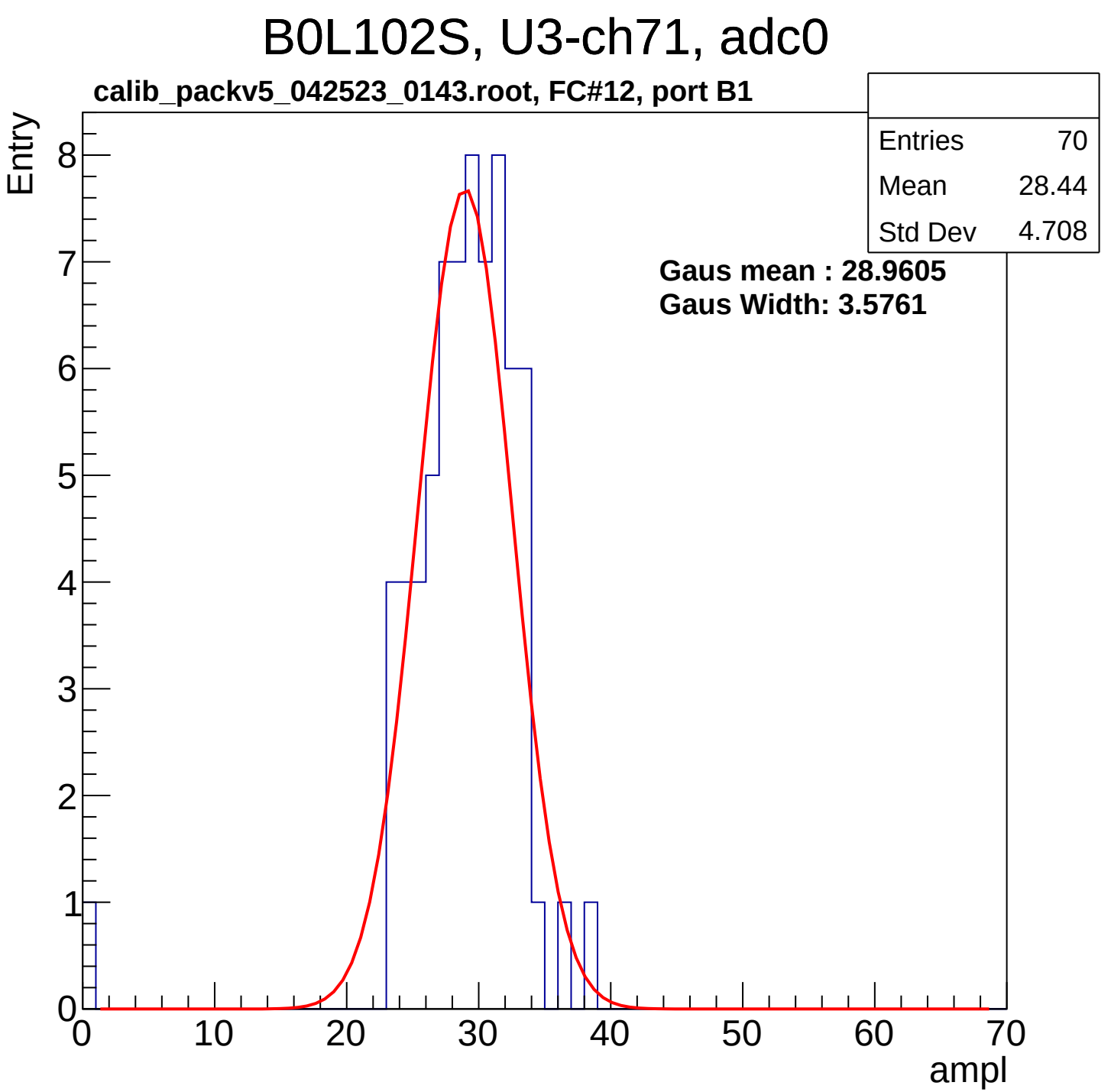
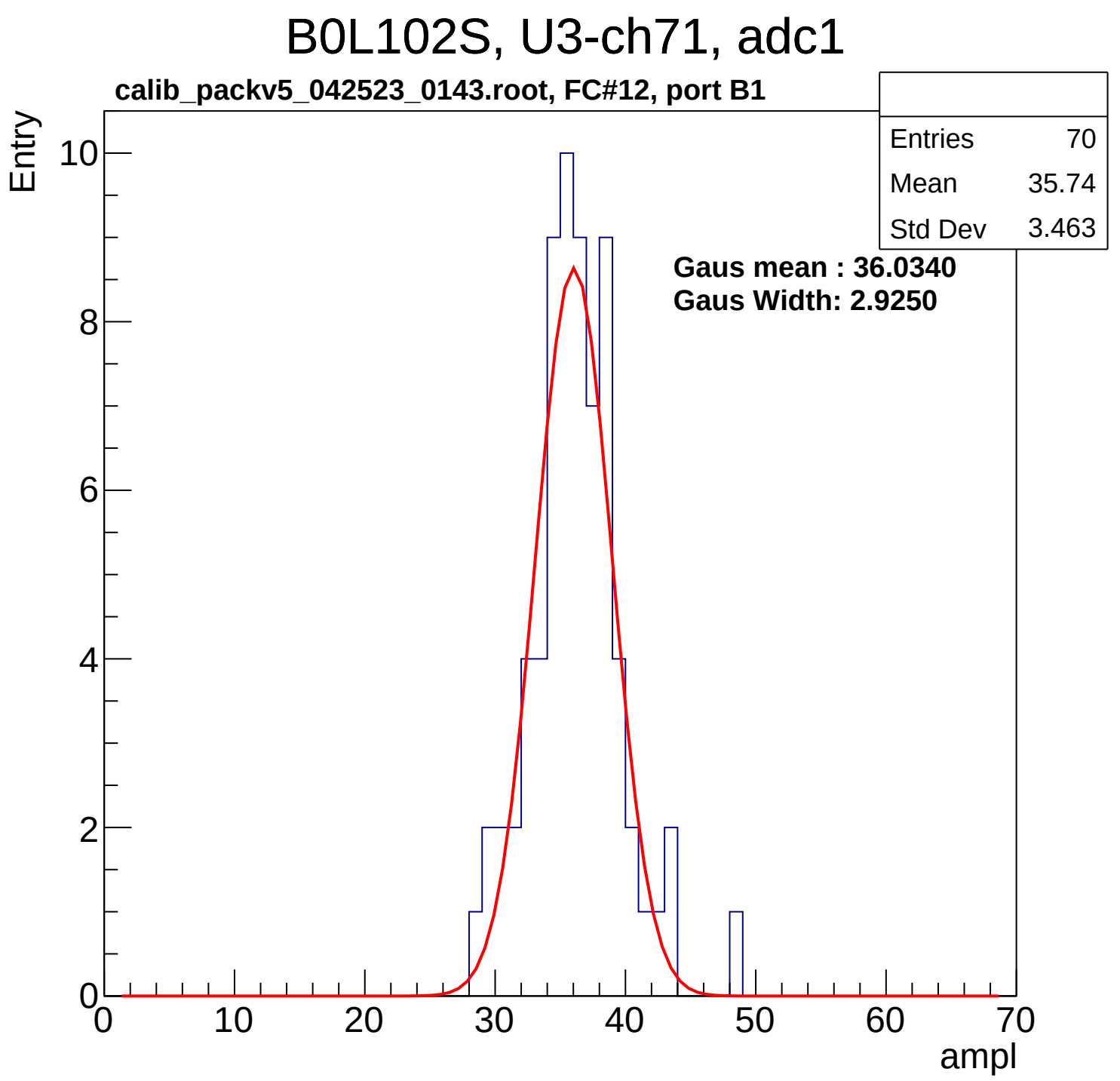
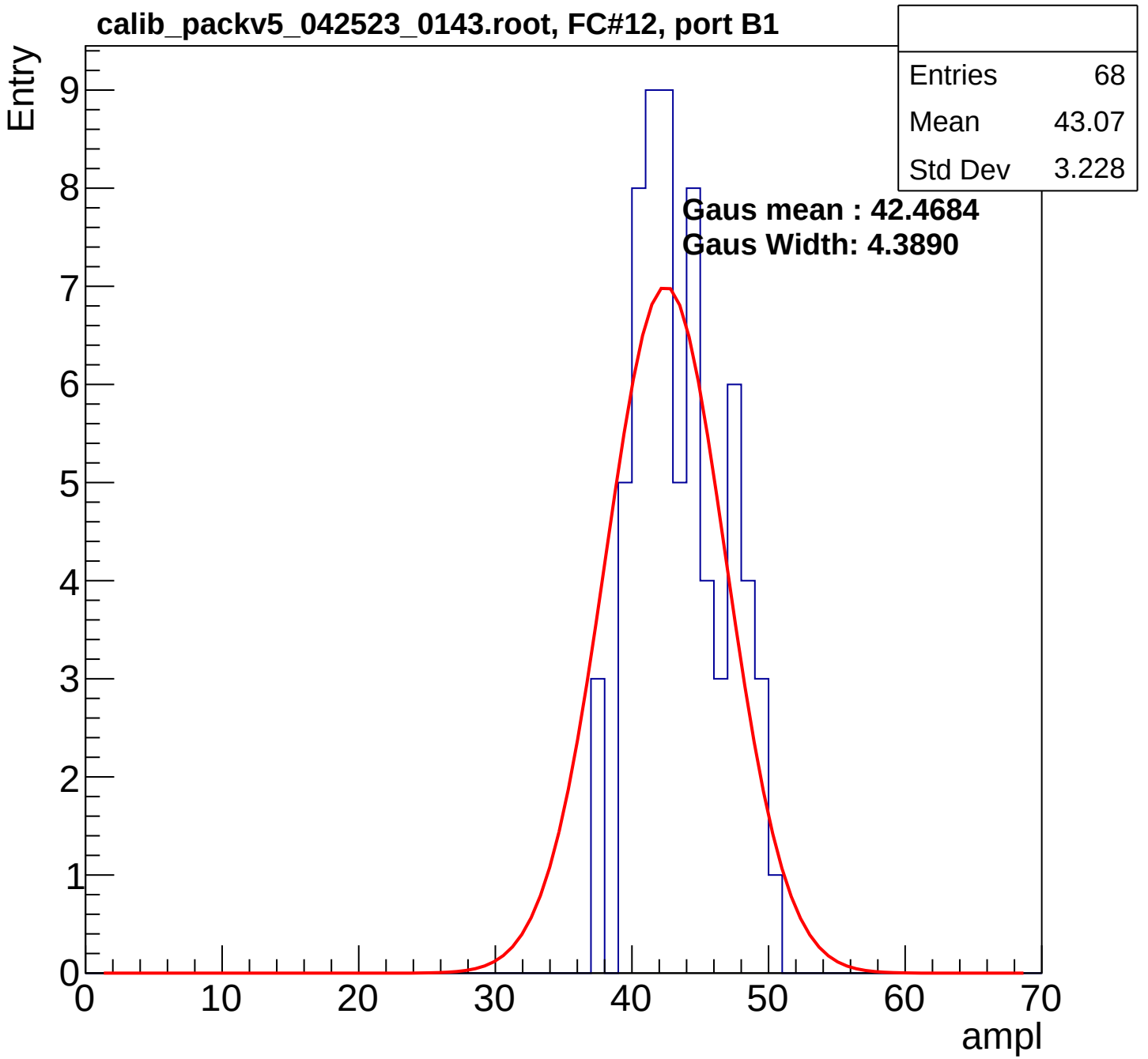
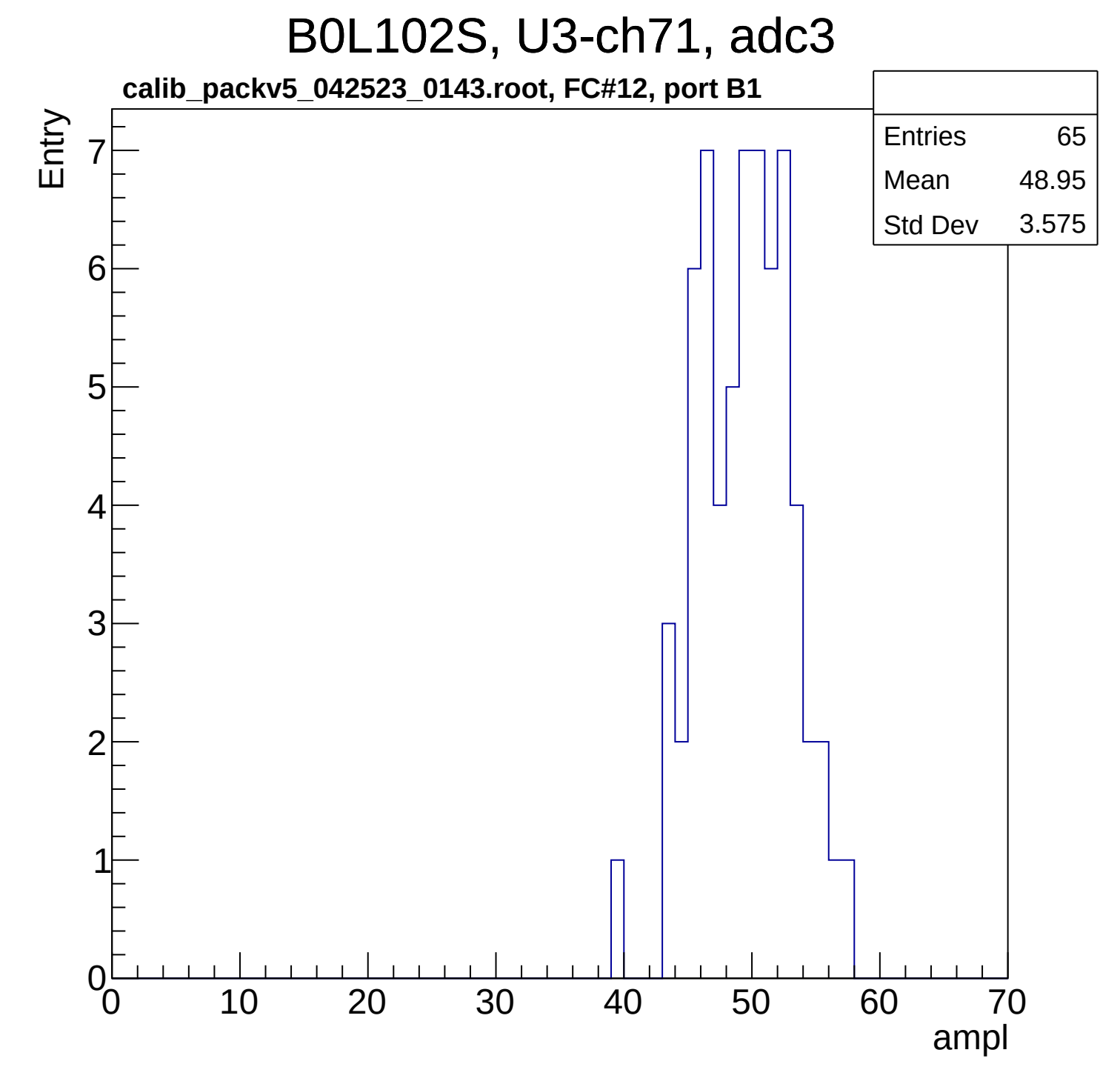
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch71, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 28.44
Std Dev 4.708
Gaus mean : 28.9605
Gaus Width: 3.5761
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch71, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 35.74
Std Dev 3.463
Gaus mean : 36.0340
Gaus Width: 2.9250
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch71, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 43.07
Std Dev 3.228
Gaus mean : 42.4684
Gaus Width: 4.3890
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch71, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.95
Std Dev 3.575
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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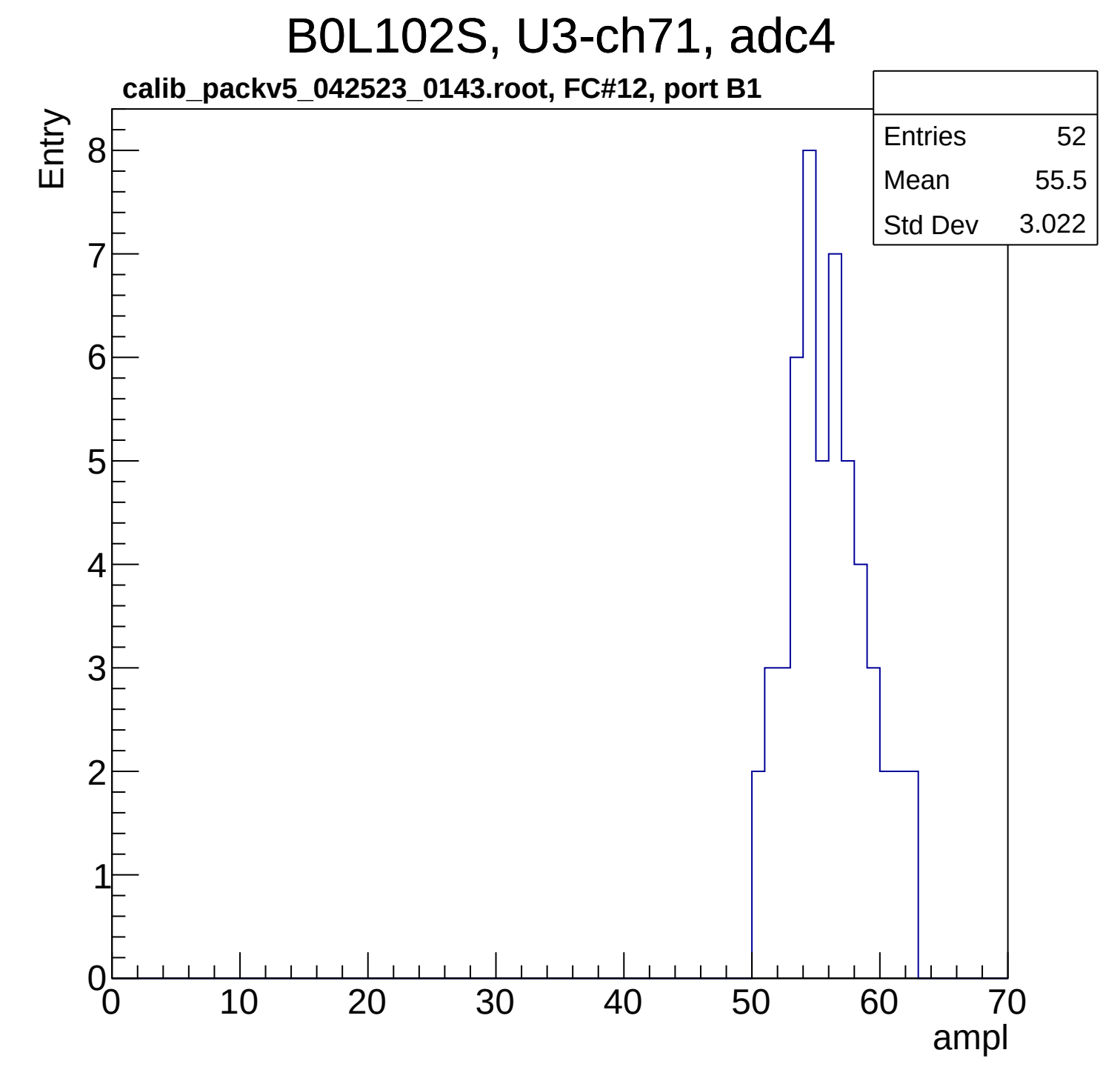
40
50
60
70


B0L102S, U3-ch71, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 55.5
Std Dev 3.022
Entry
0
1
2
3
4
5
6
7
8
0
10
20
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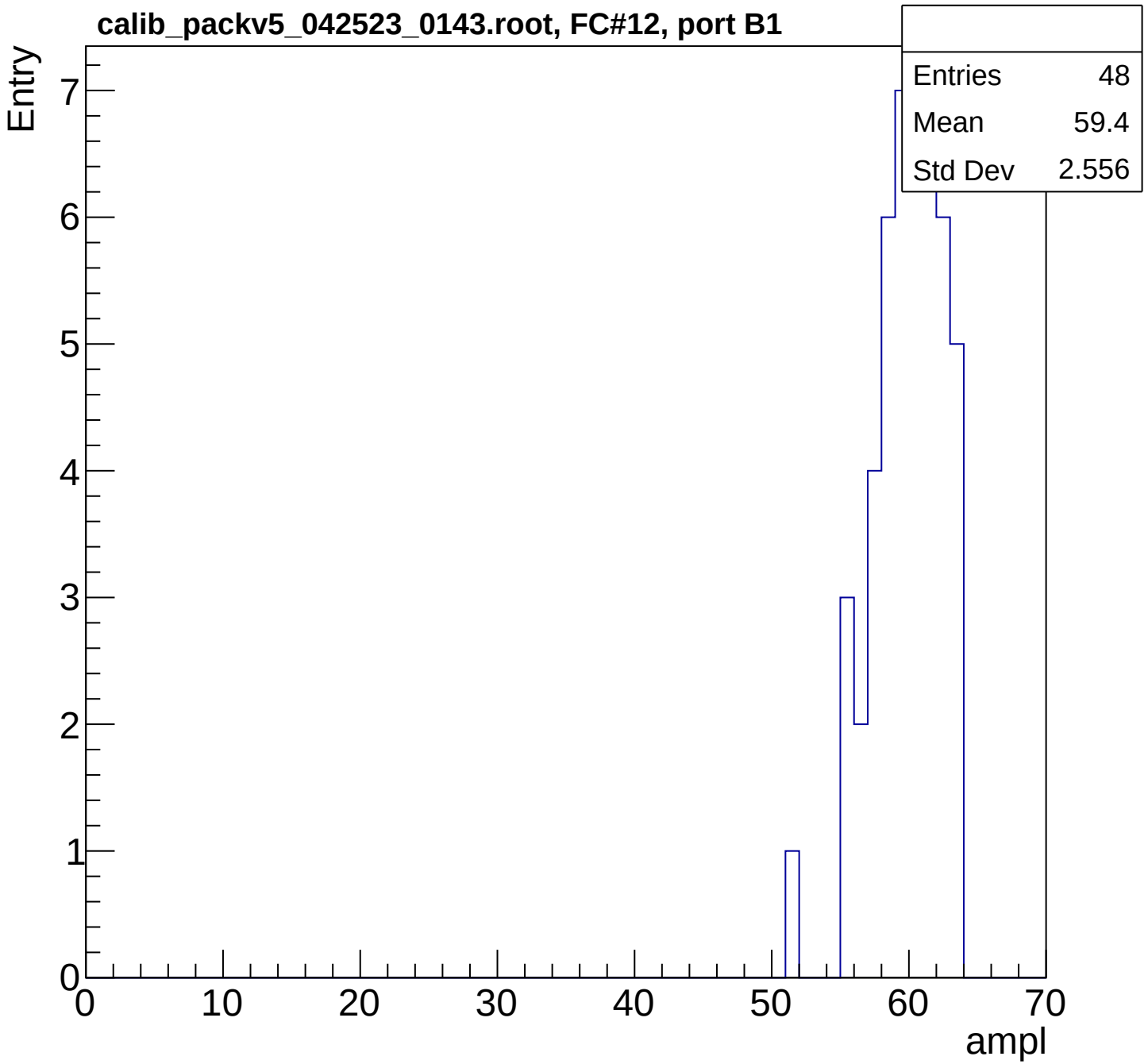
40
50
60
70
ampl


B0L102S, U3-ch71, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.4
Std Dev 2.556
Entry
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3
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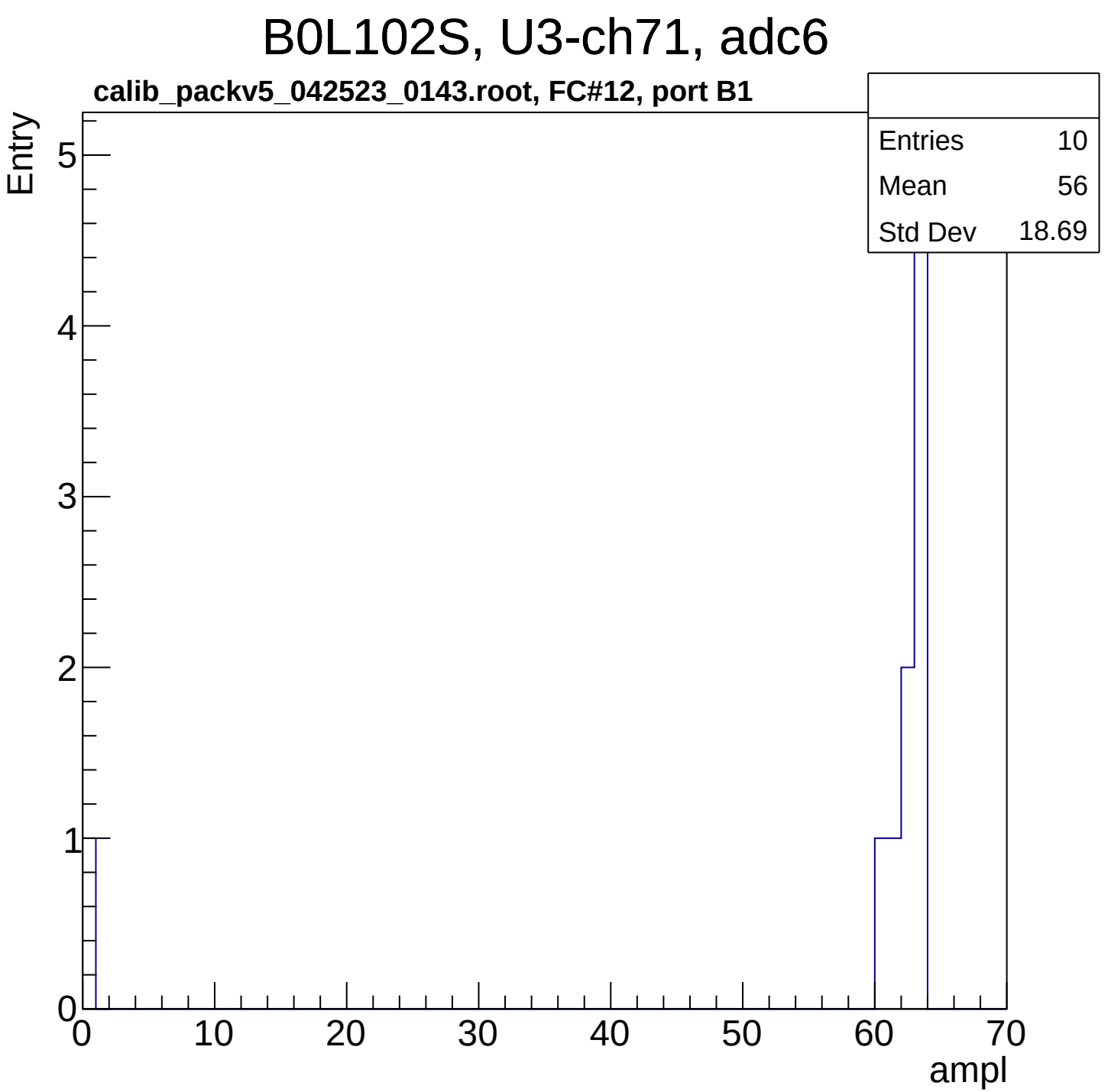
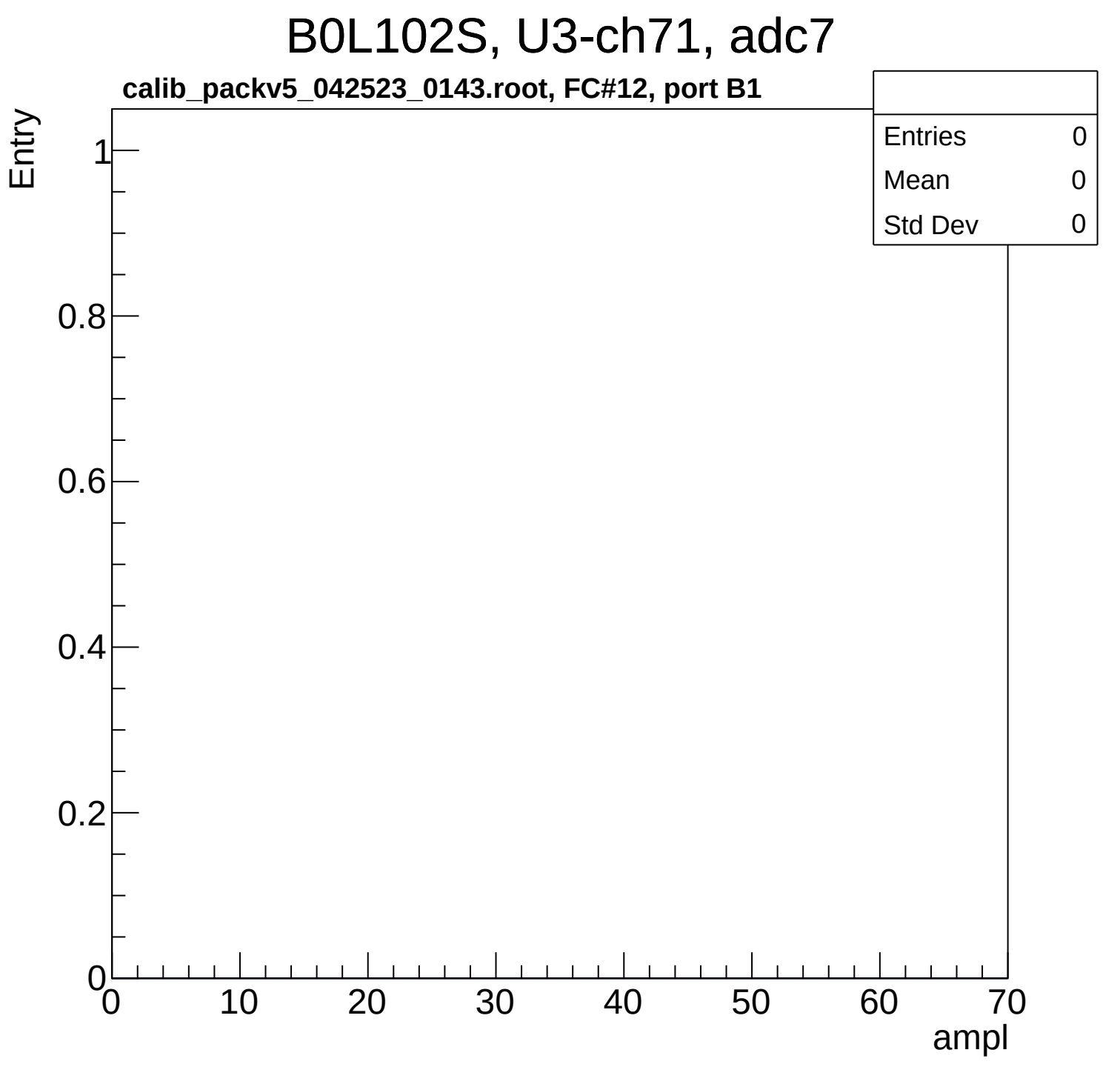
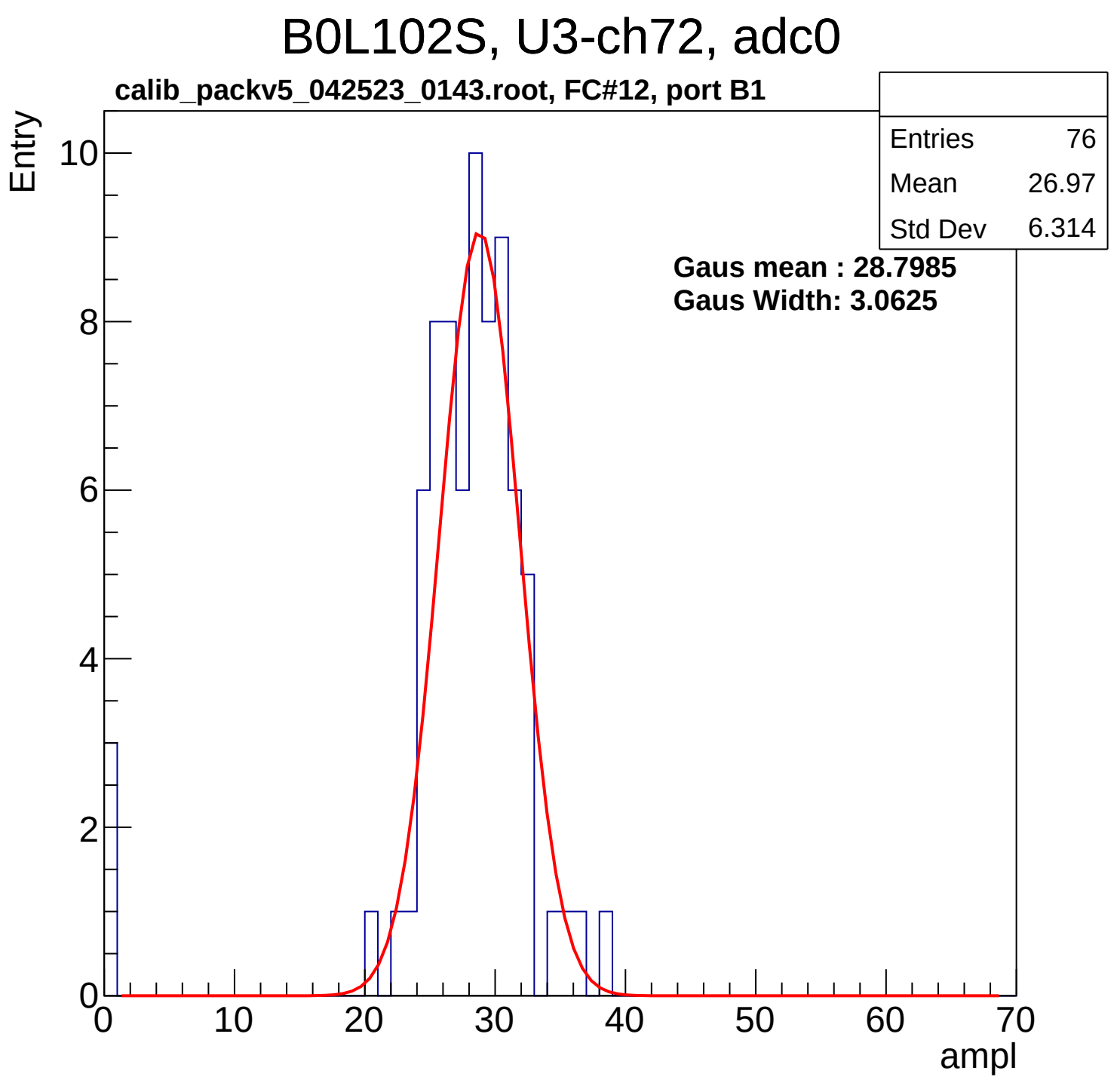
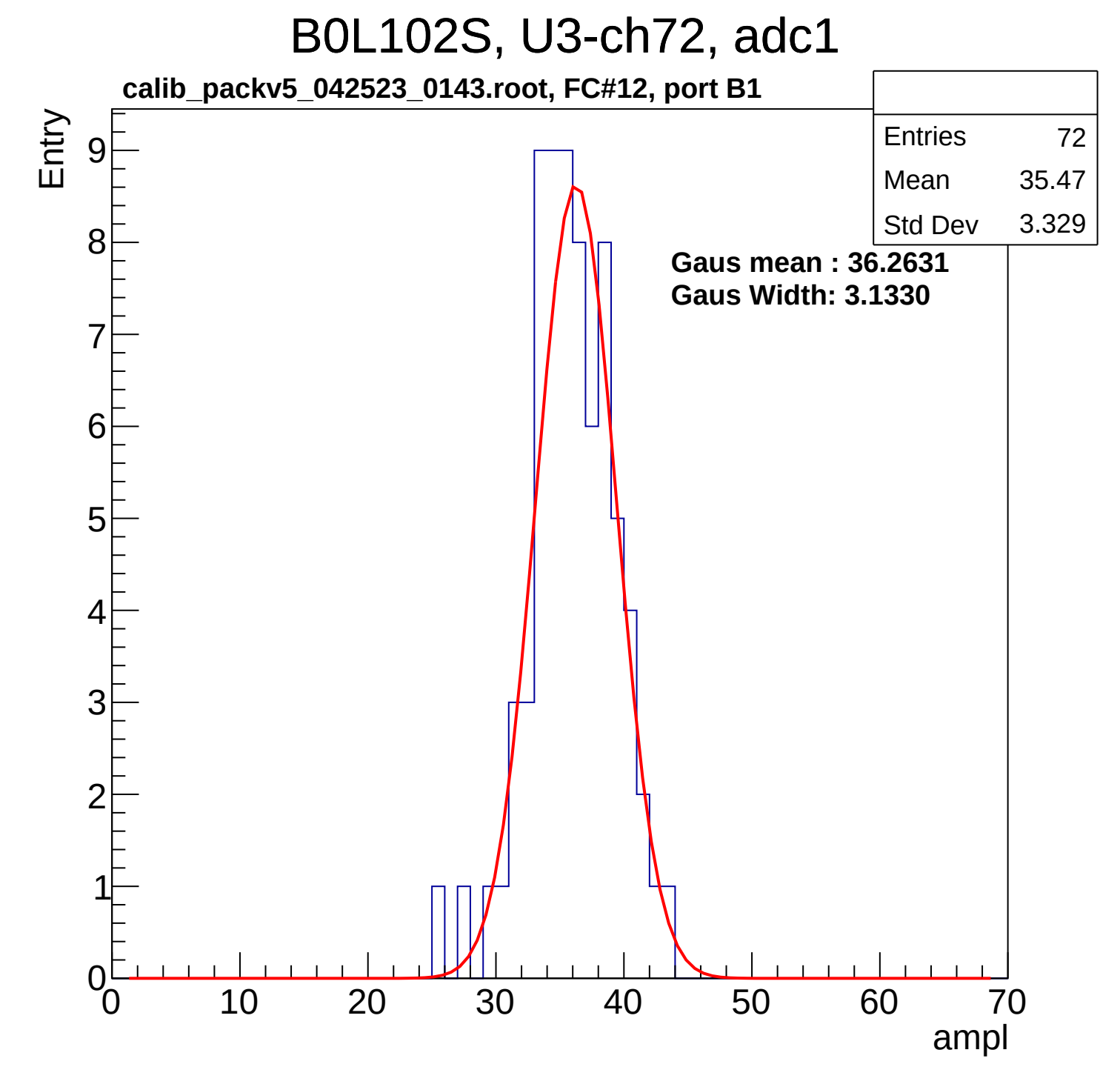
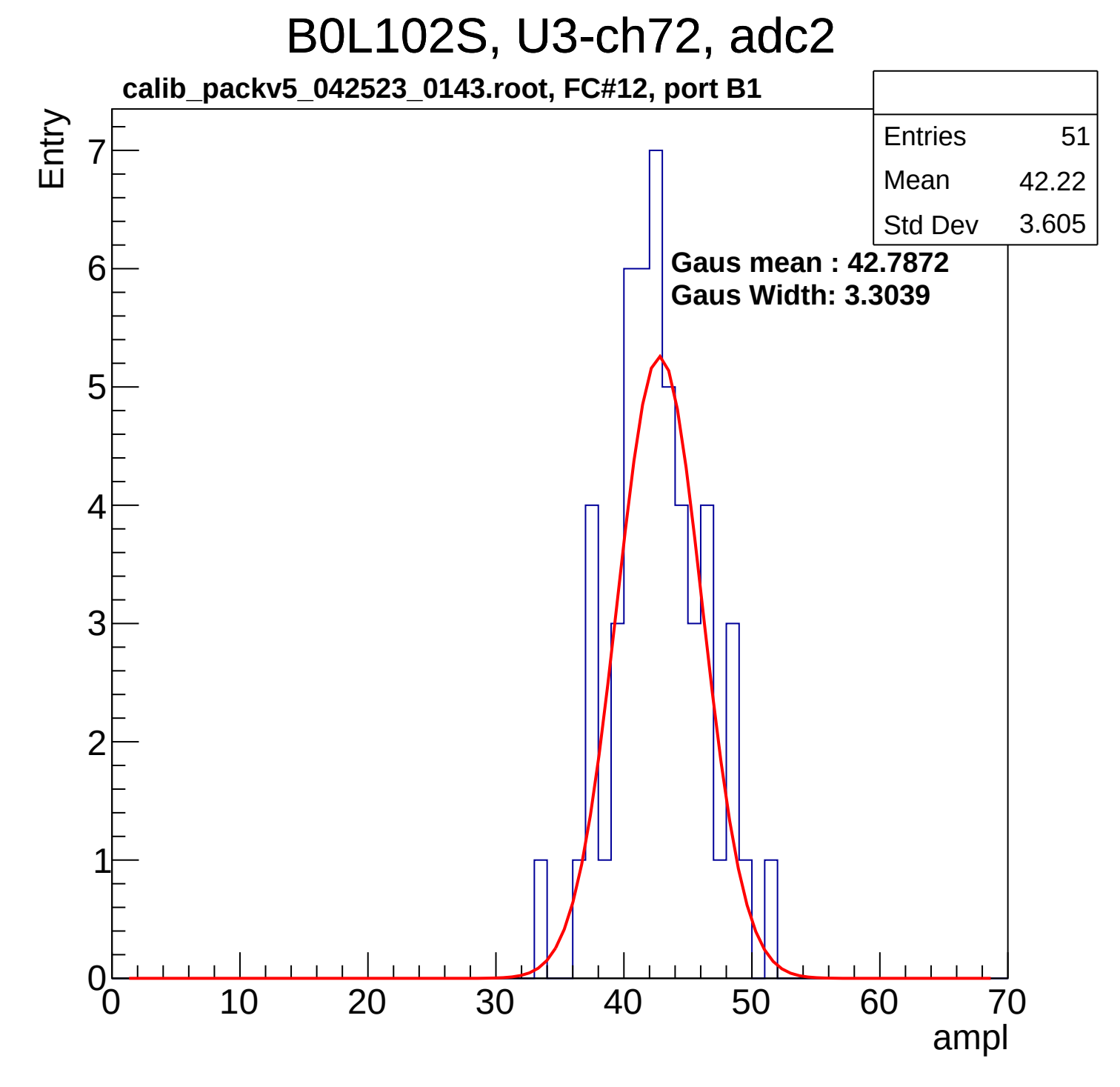
5
6
7
0
10
20
30
40
50
60
70
ampl

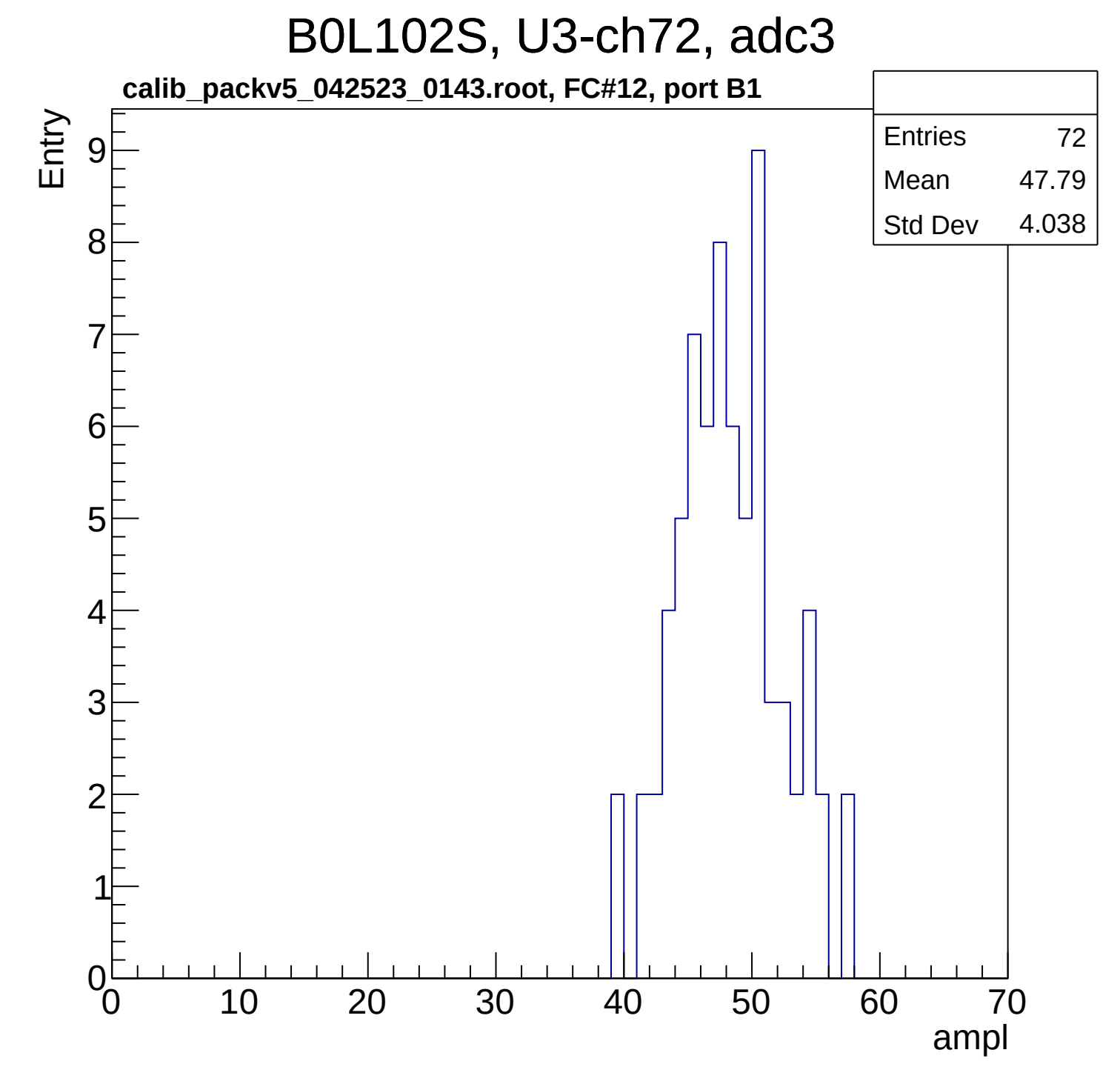

B0L102S, U3-ch71, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 56
Std Dev 18.69
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

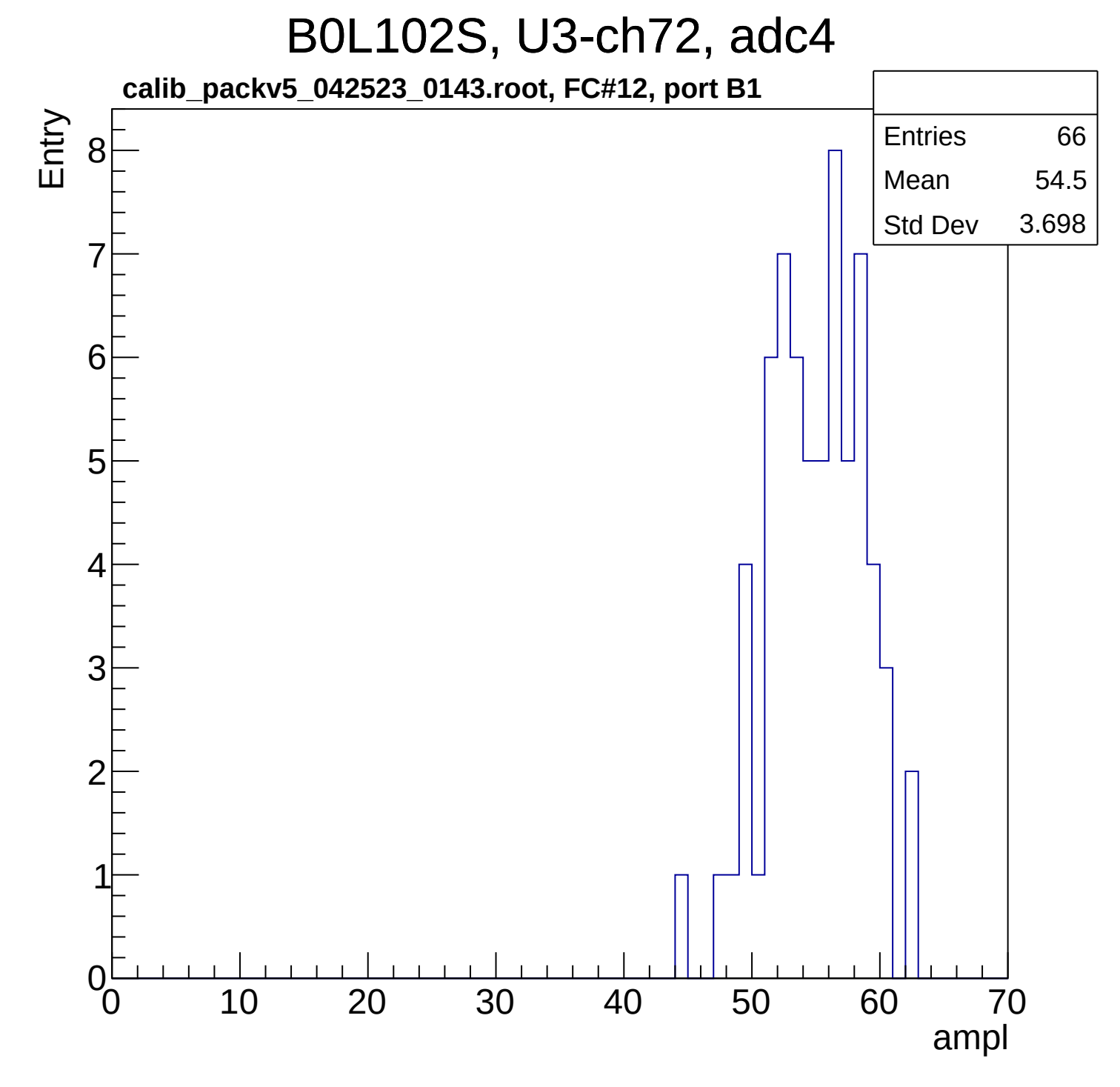

B0L102S, U3-ch71, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

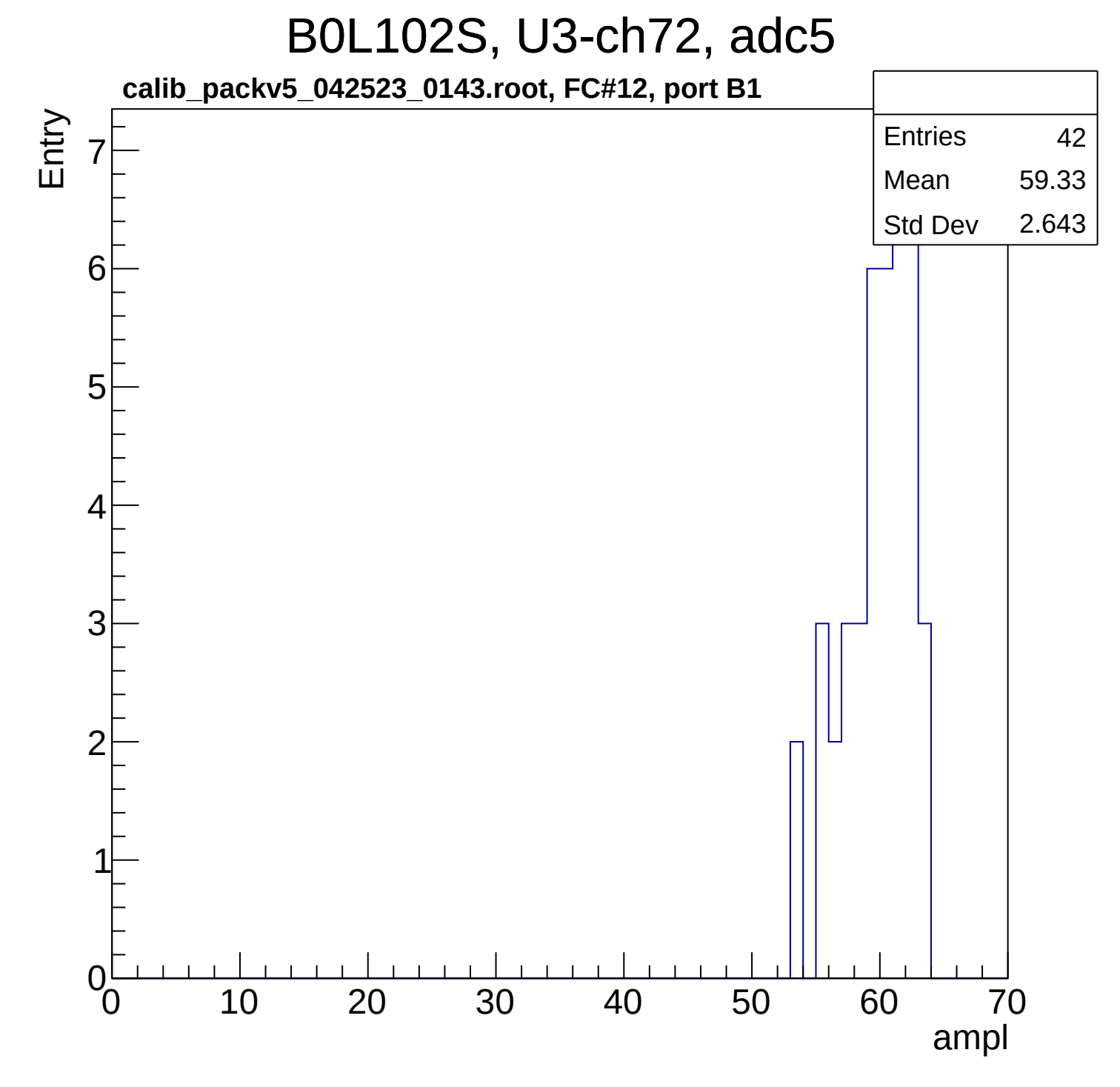

B0L102S, U3-ch72, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 26.97
Std Dev 6.314
Gaus mean : 28.7985
Gaus Width: 3.0625
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

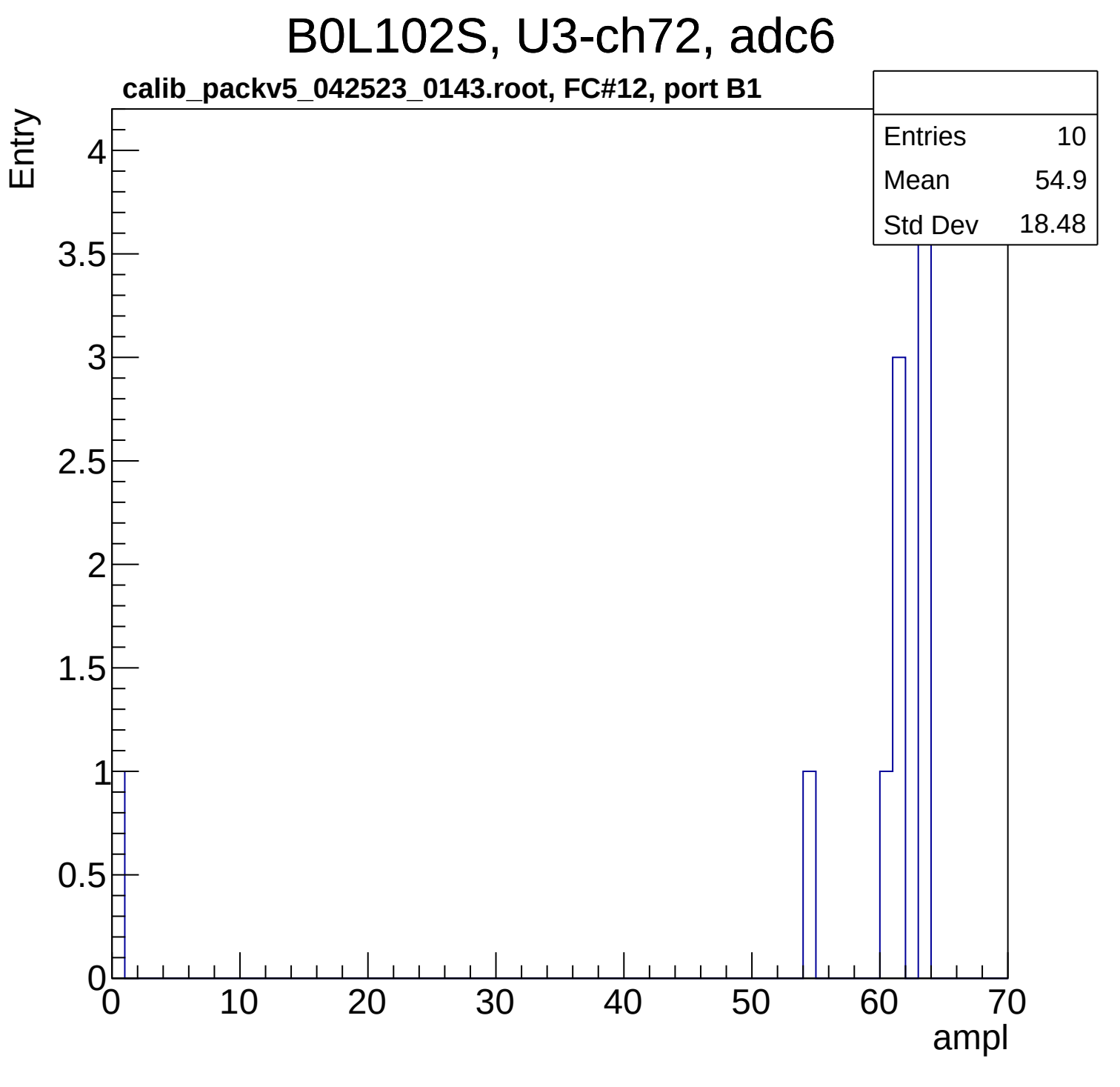

B0L102S, U3-ch72, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.47
Std Dev 3.329
Gaus mean : 36.2631
Gaus Width: 3.1330
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

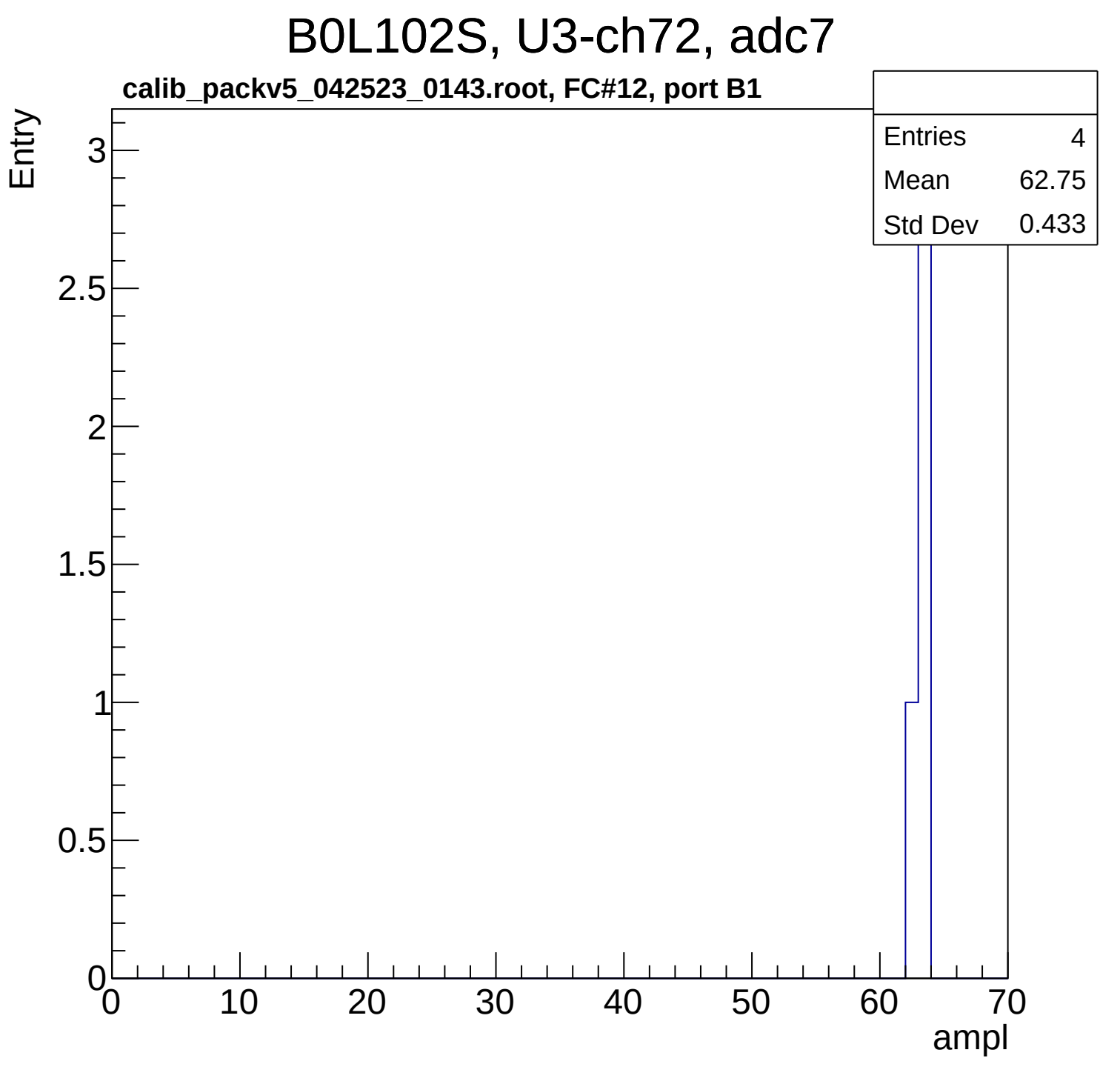

B0L102S, U3-ch72, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 42.22
Std Dev 3.605
Gaus mean : 42.7872
Gaus Width: 3.3039
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

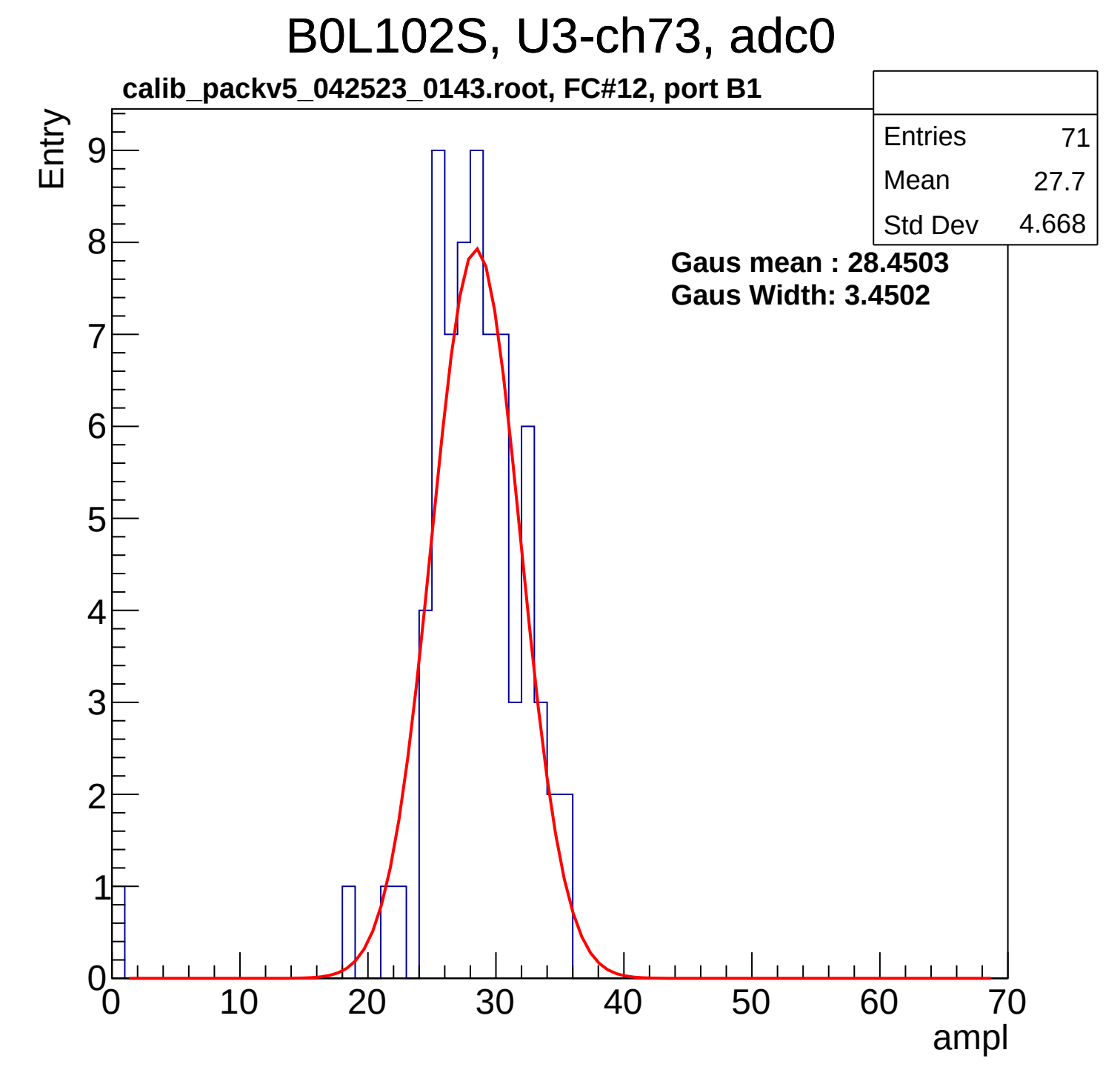

B0L102S, U3-ch72, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 47.79
Std Dev 4.038
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

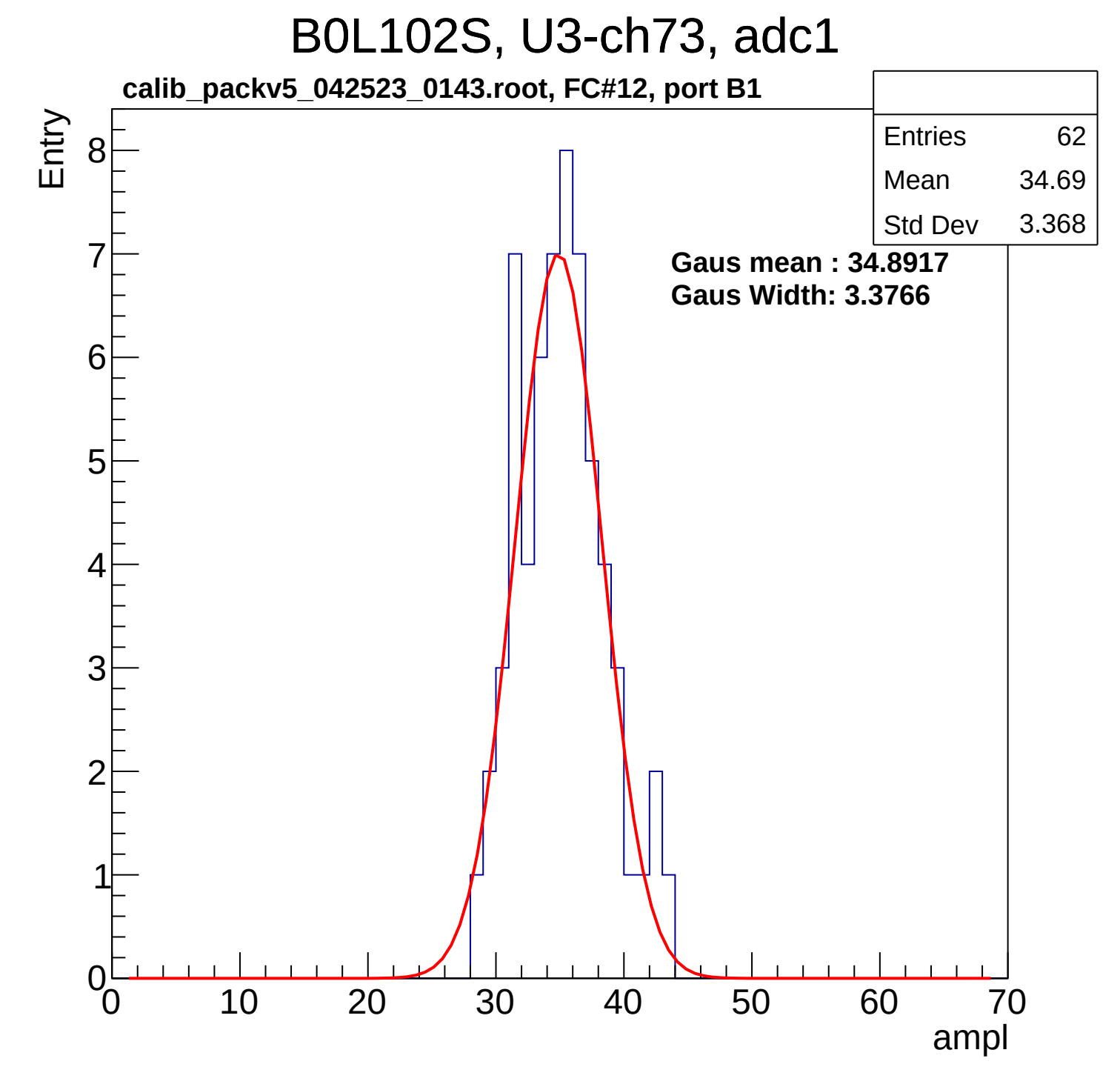

B0L102S, U3-ch72, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 54.5
Std Dev 3.698
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

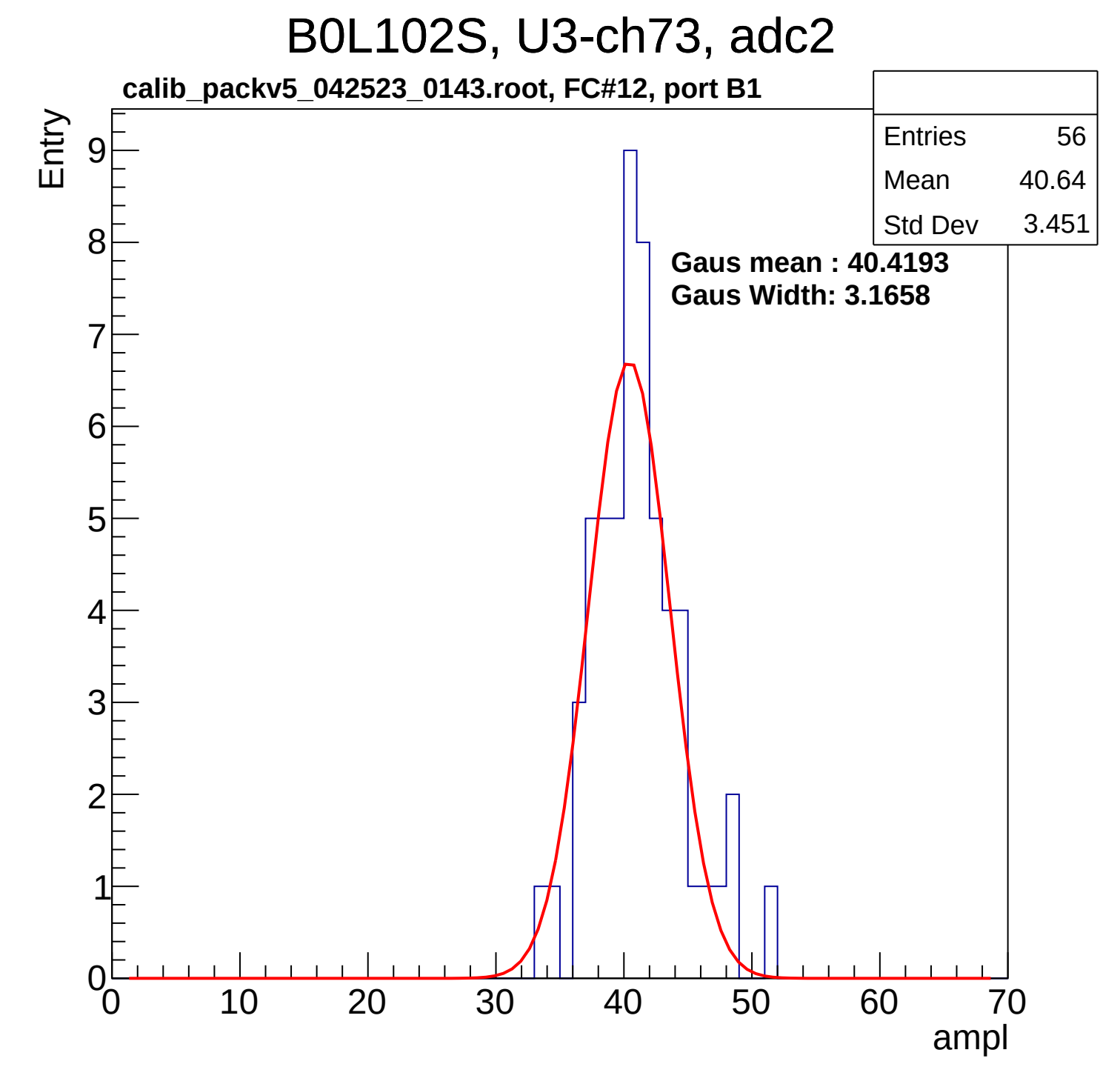

B0L102S, U3-ch72, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 59.33
Std Dev 2.643
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

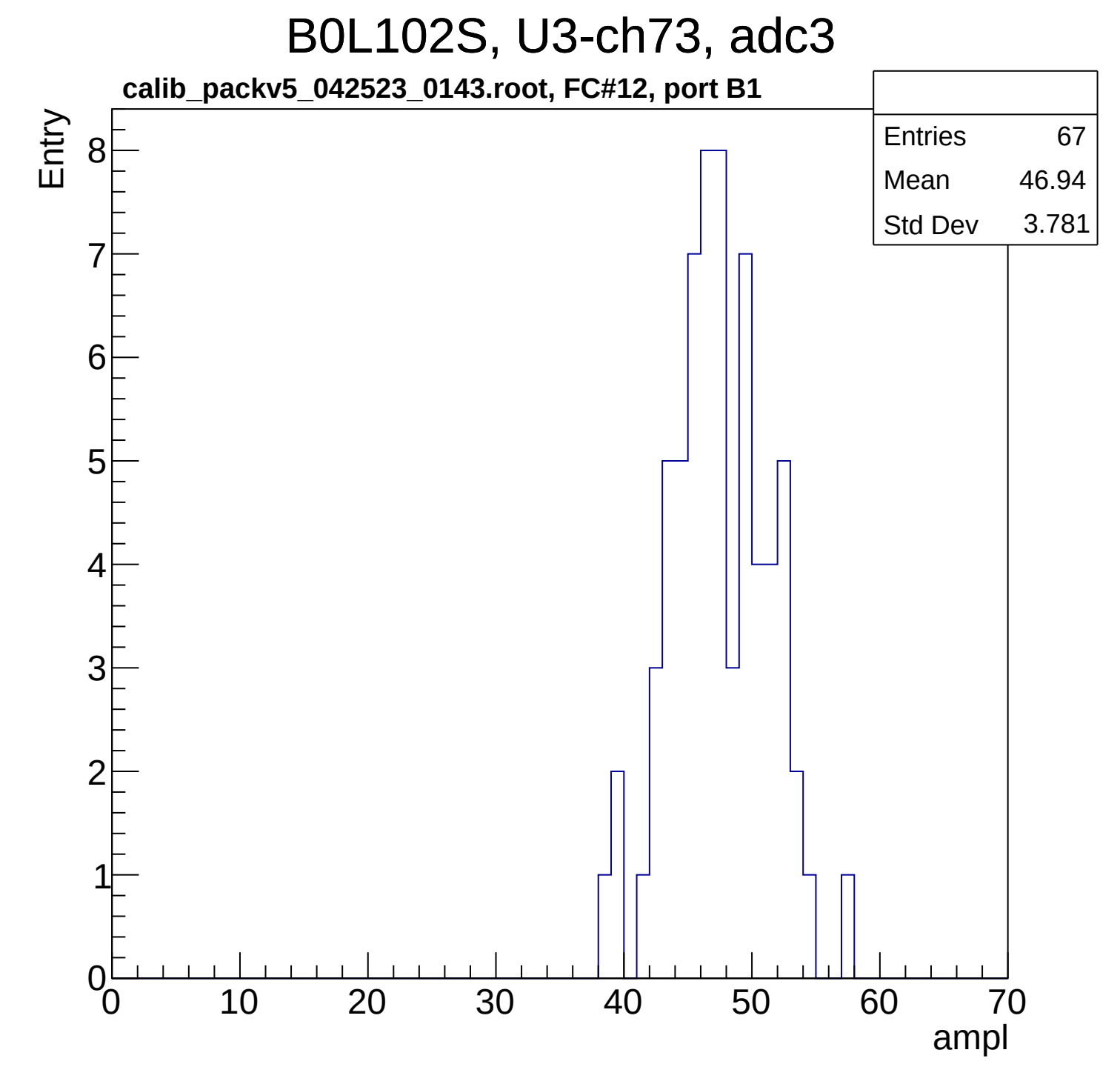

B0L102S, U3-ch72, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 54.9
Std Dev 18.48
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

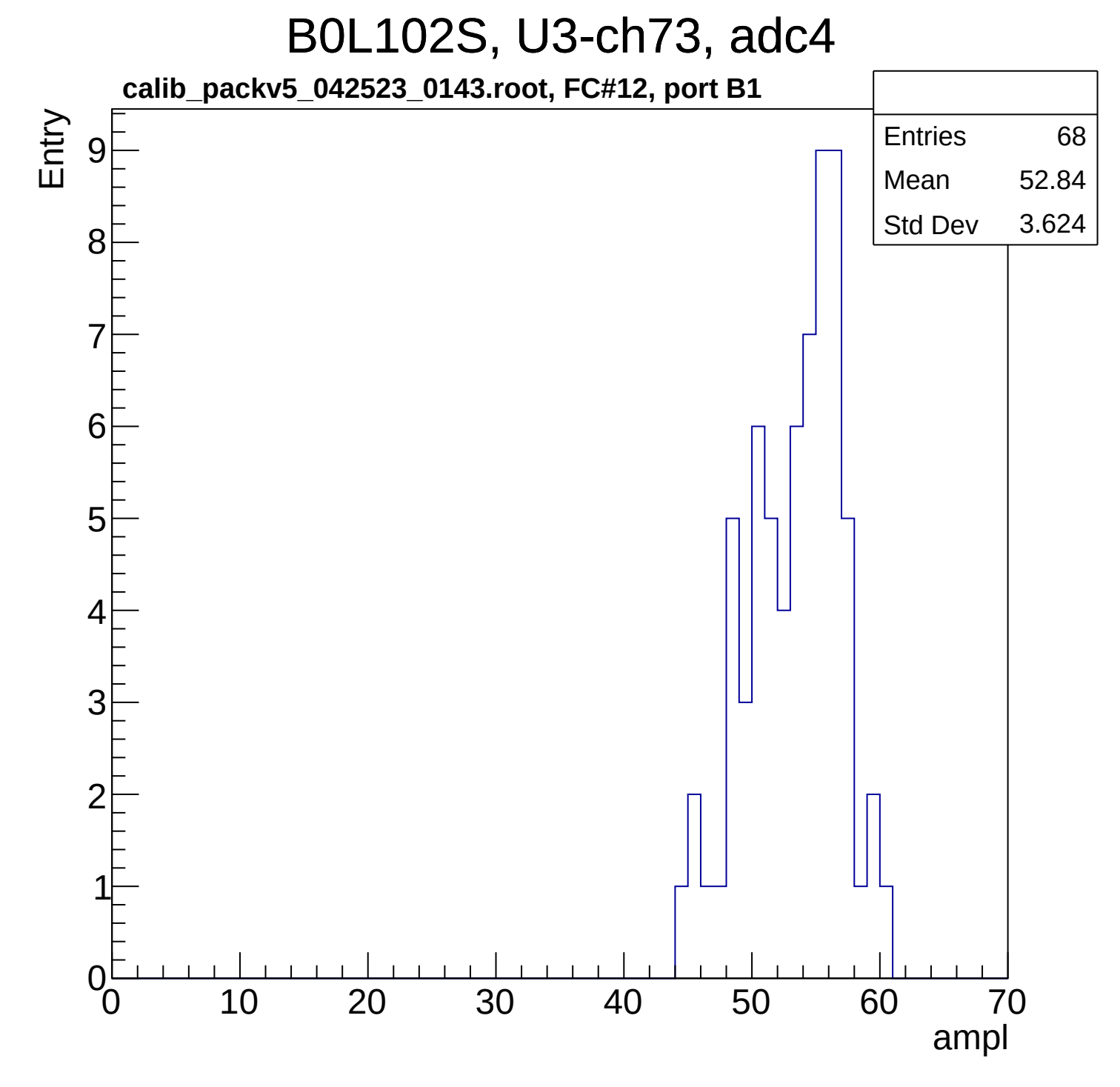

B0L102S, U3-ch72, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch73, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 27.7
Std Dev 4.668
Gaus mean : 28.4503
Gaus Width: 3.4502
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch73, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 34.69
Std Dev 3.368
Gaus mean : 34.8917
Gaus Width: 3.3766
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch73, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 40.64
Std Dev 3.451
Gaus mean : 40.4193
Gaus Width: 3.1658
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch73, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 46.94
Std Dev 3.781
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch73, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 52.84
Std Dev 3.624
Entry
ampl
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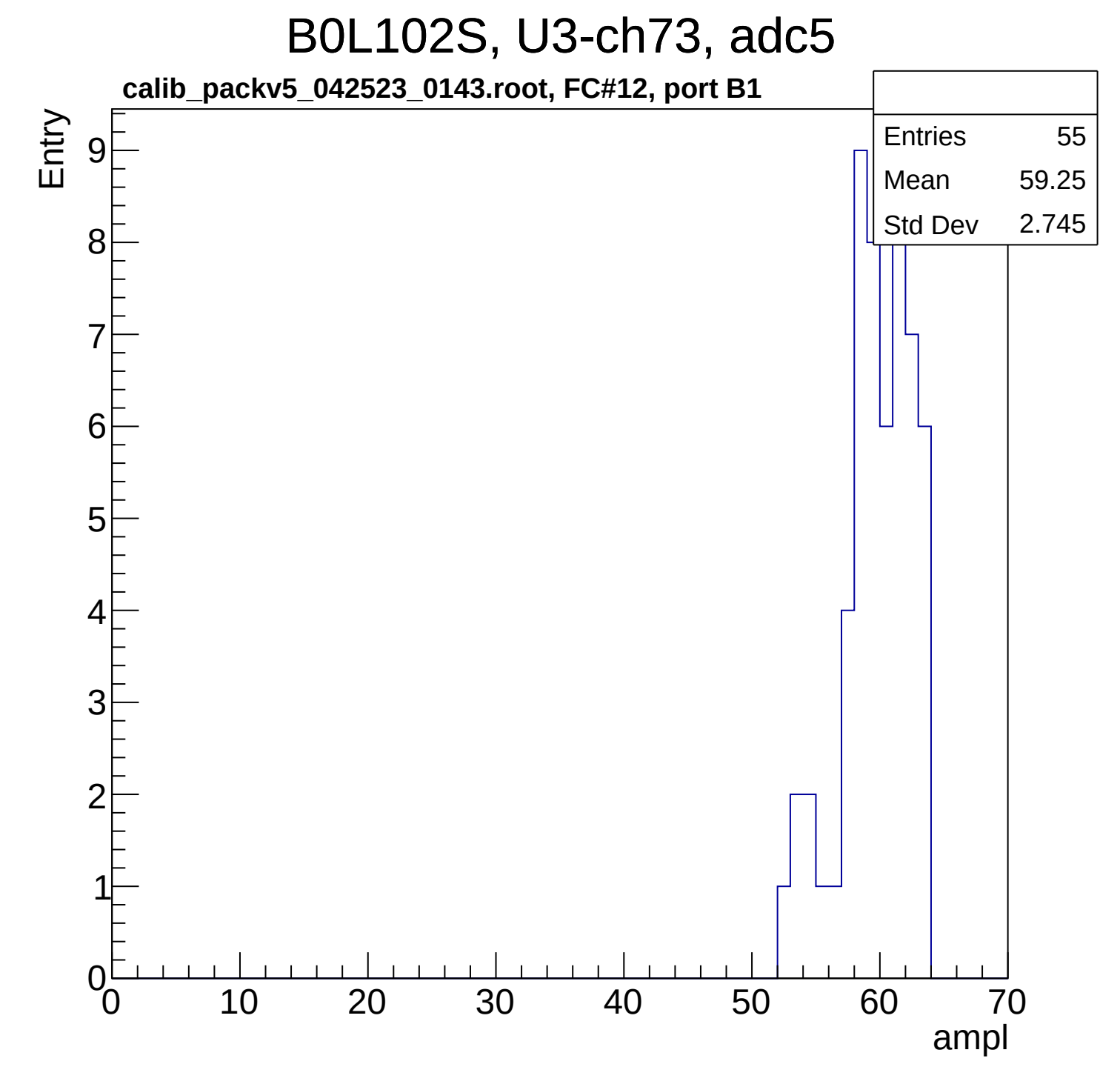
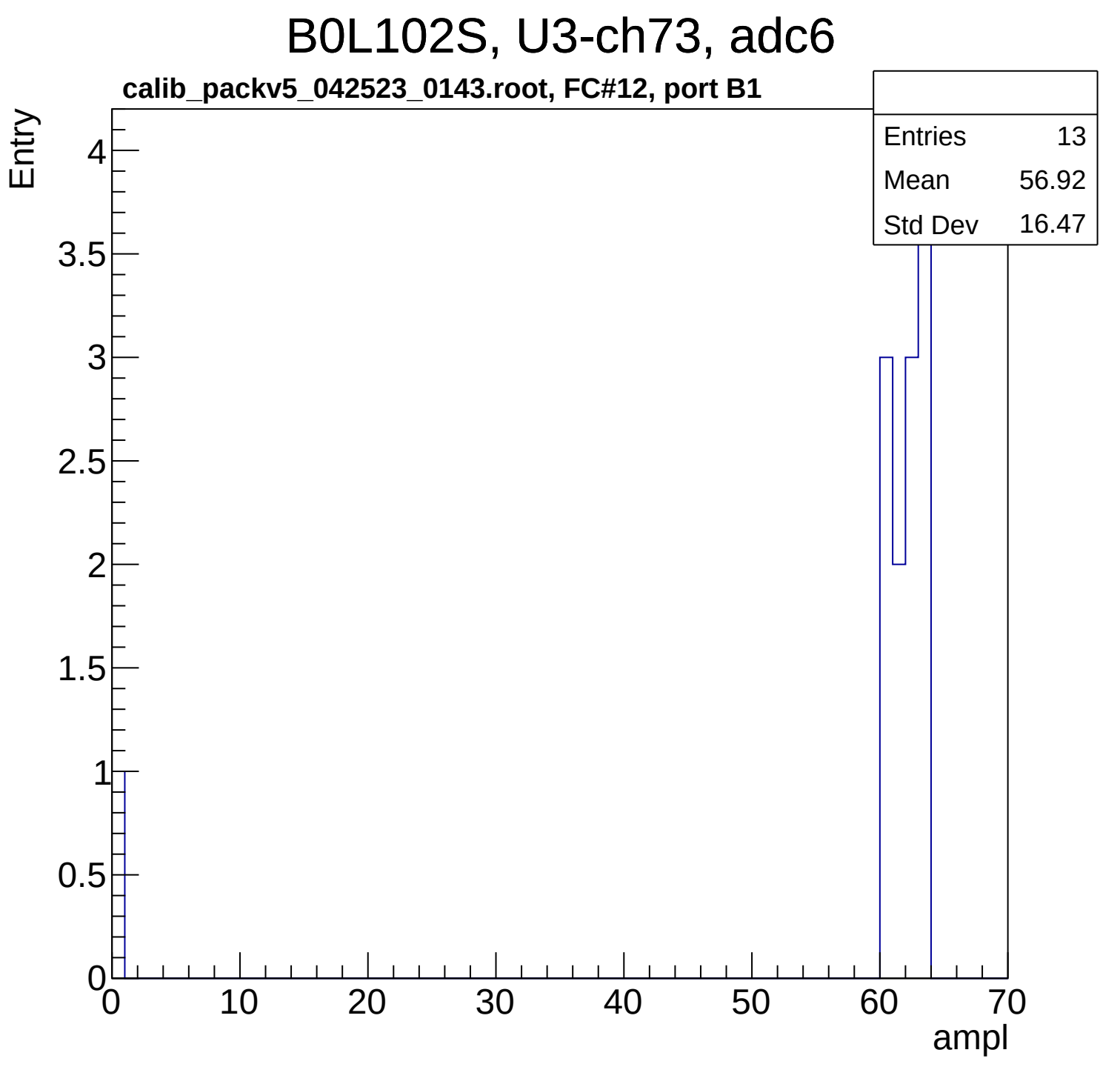
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch73, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 59.25
Std Dev 2.745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch73, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 56.92
Std Dev 16.47
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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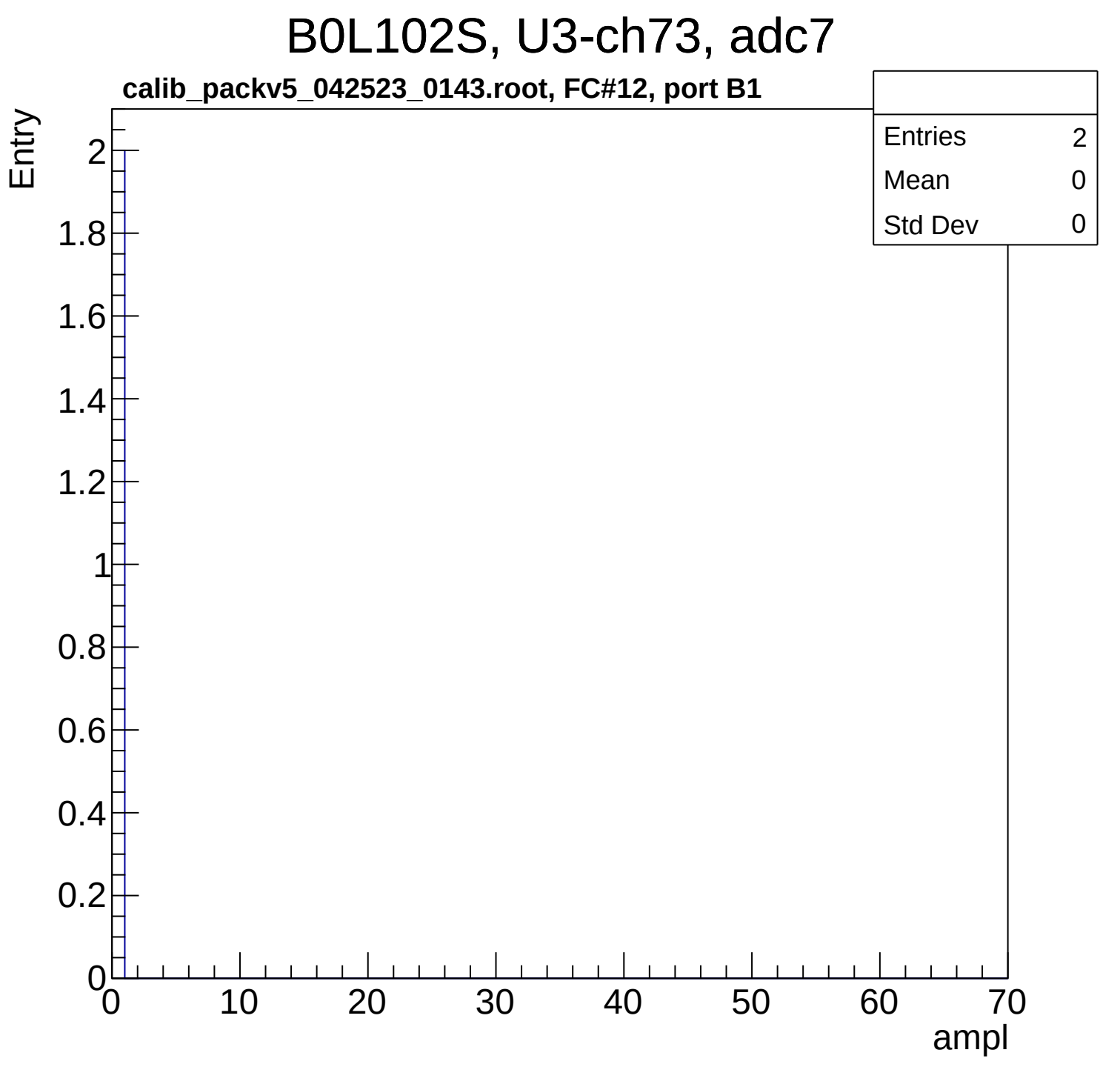
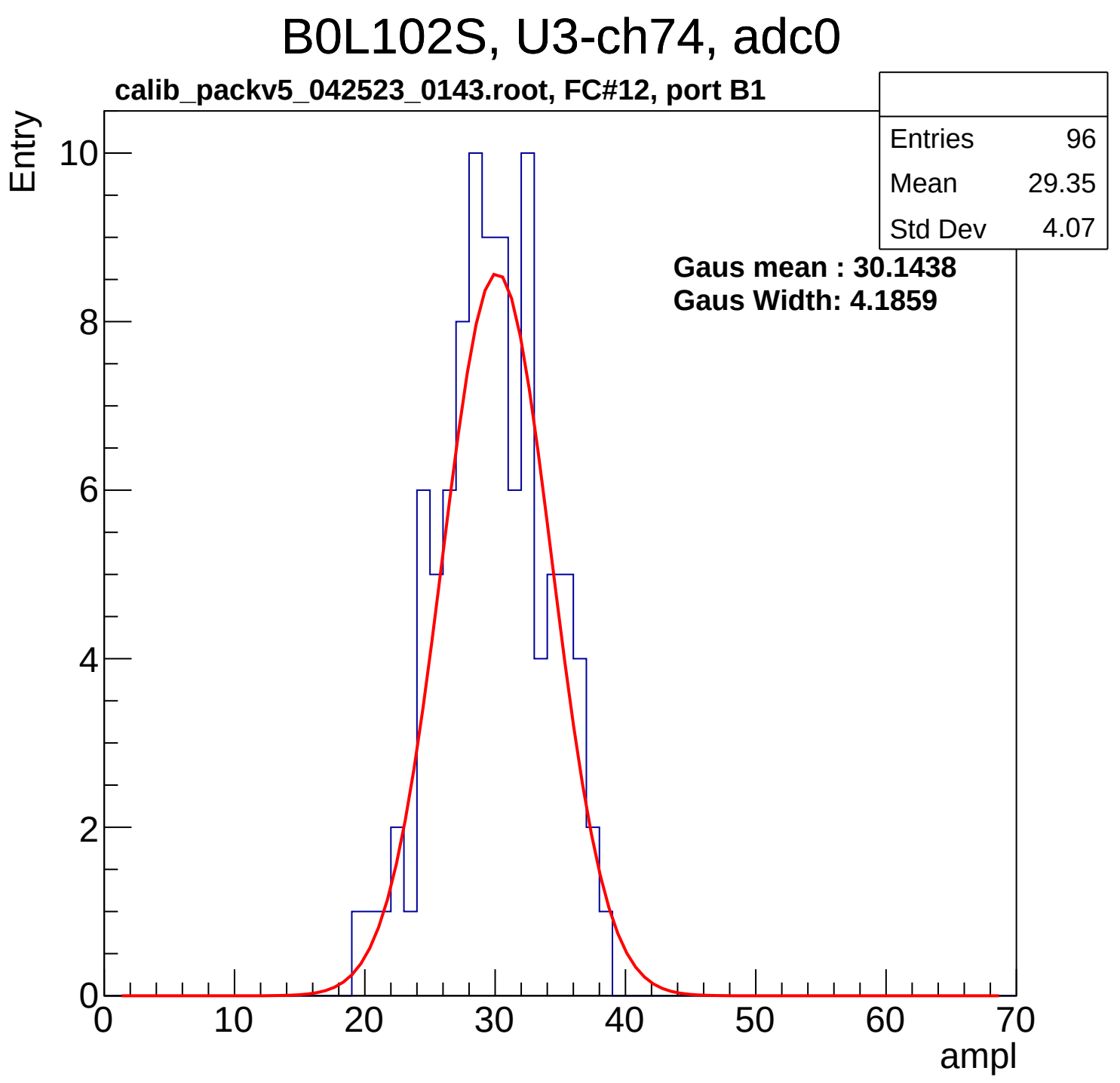
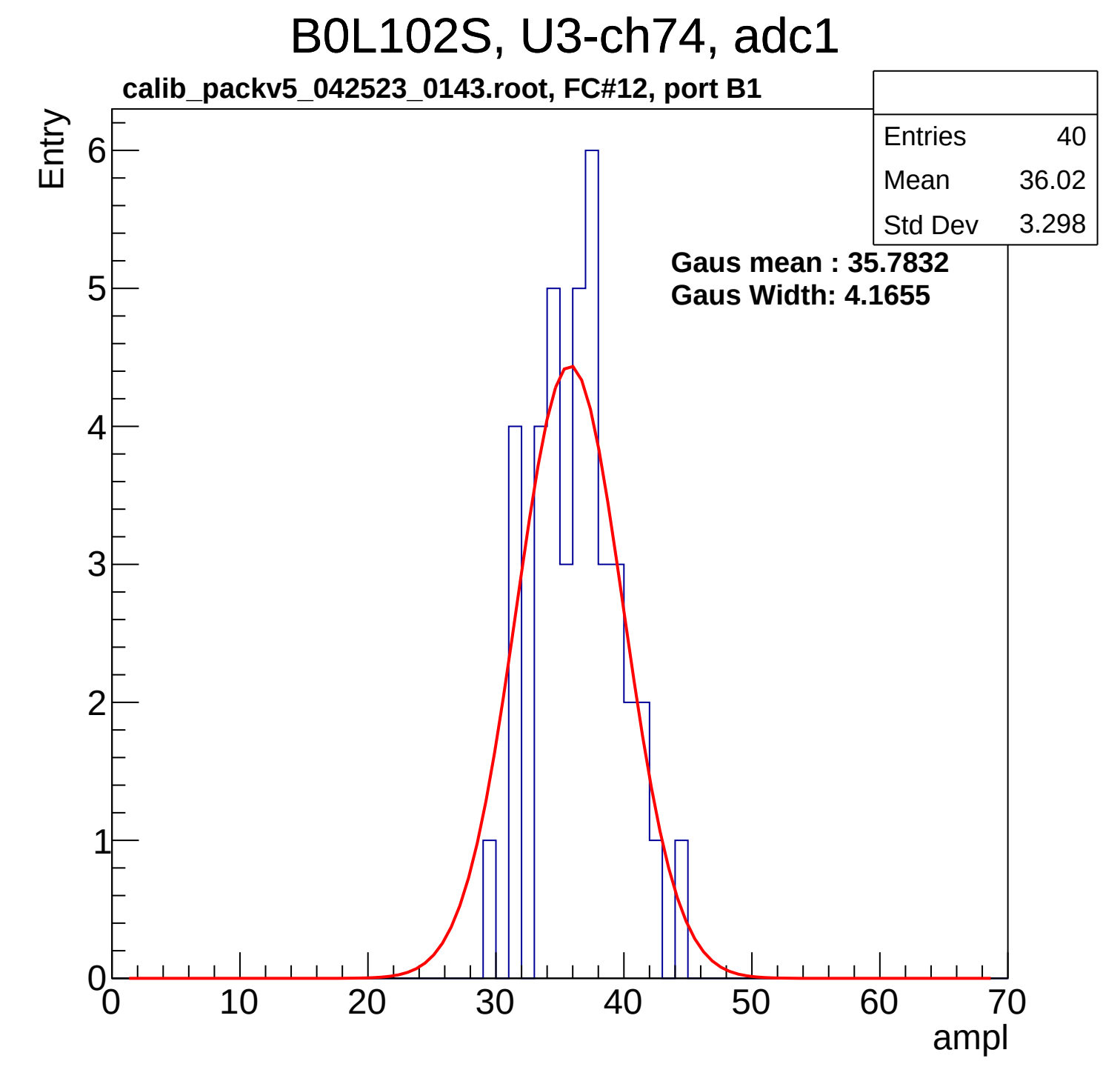
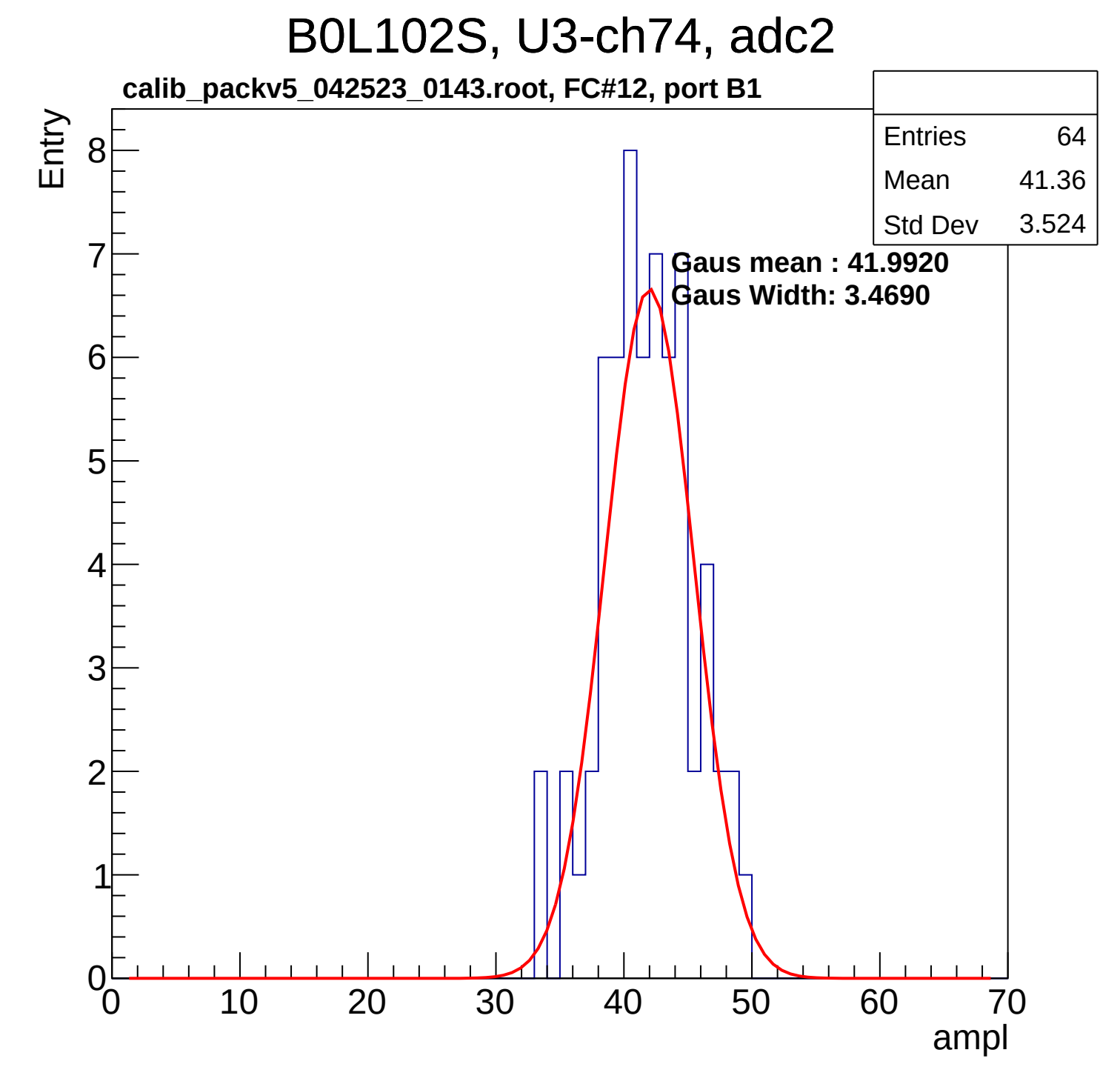
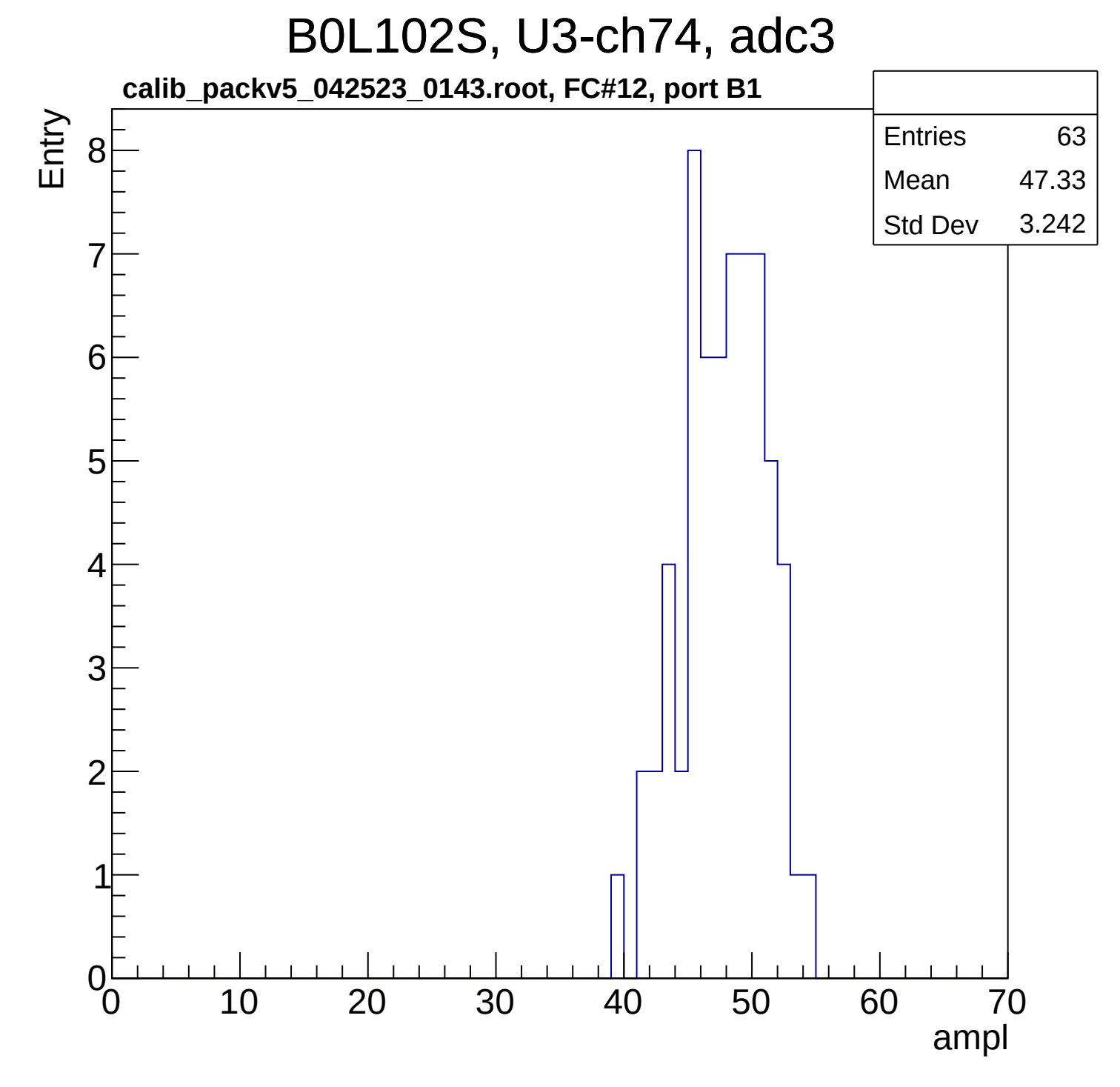
40
50
60
70

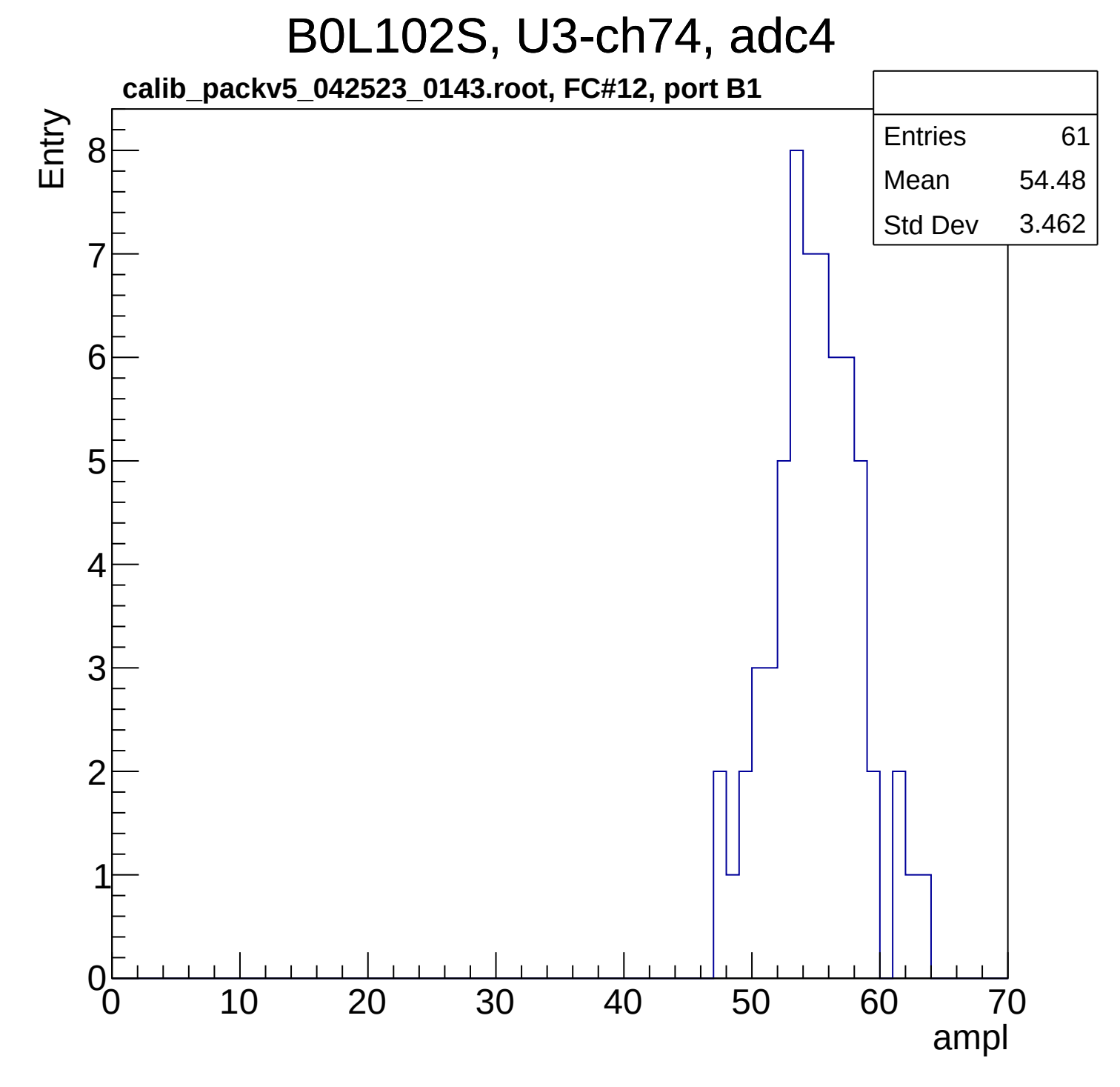

B0L102S, U3-ch73, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch74, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 96
Mean 29.35
Std Dev 4.07
Gaus mean : 30.1438
Gaus Width: 4.1859
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch74, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 36.02
Std Dev 3.298
Gaus mean : 35.7832
Gaus Width: 4.1655
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch74, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 41.36
Std Dev 3.524
Gaus mean : 41.9920
Gaus Width: 3.4690
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch74, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 47.33
Std Dev 3.242
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch74, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 54.48
Std Dev 3.462
Entry
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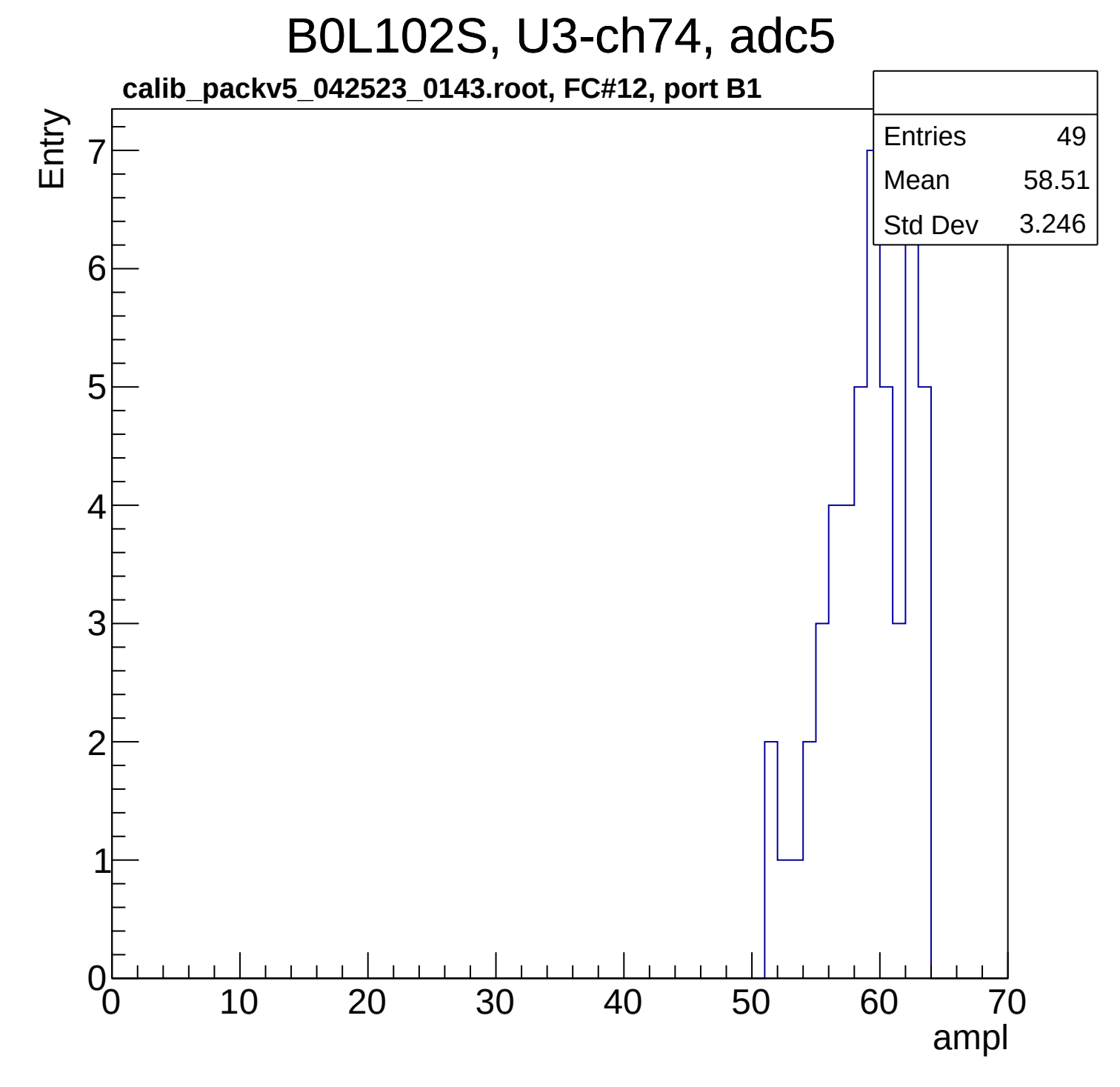
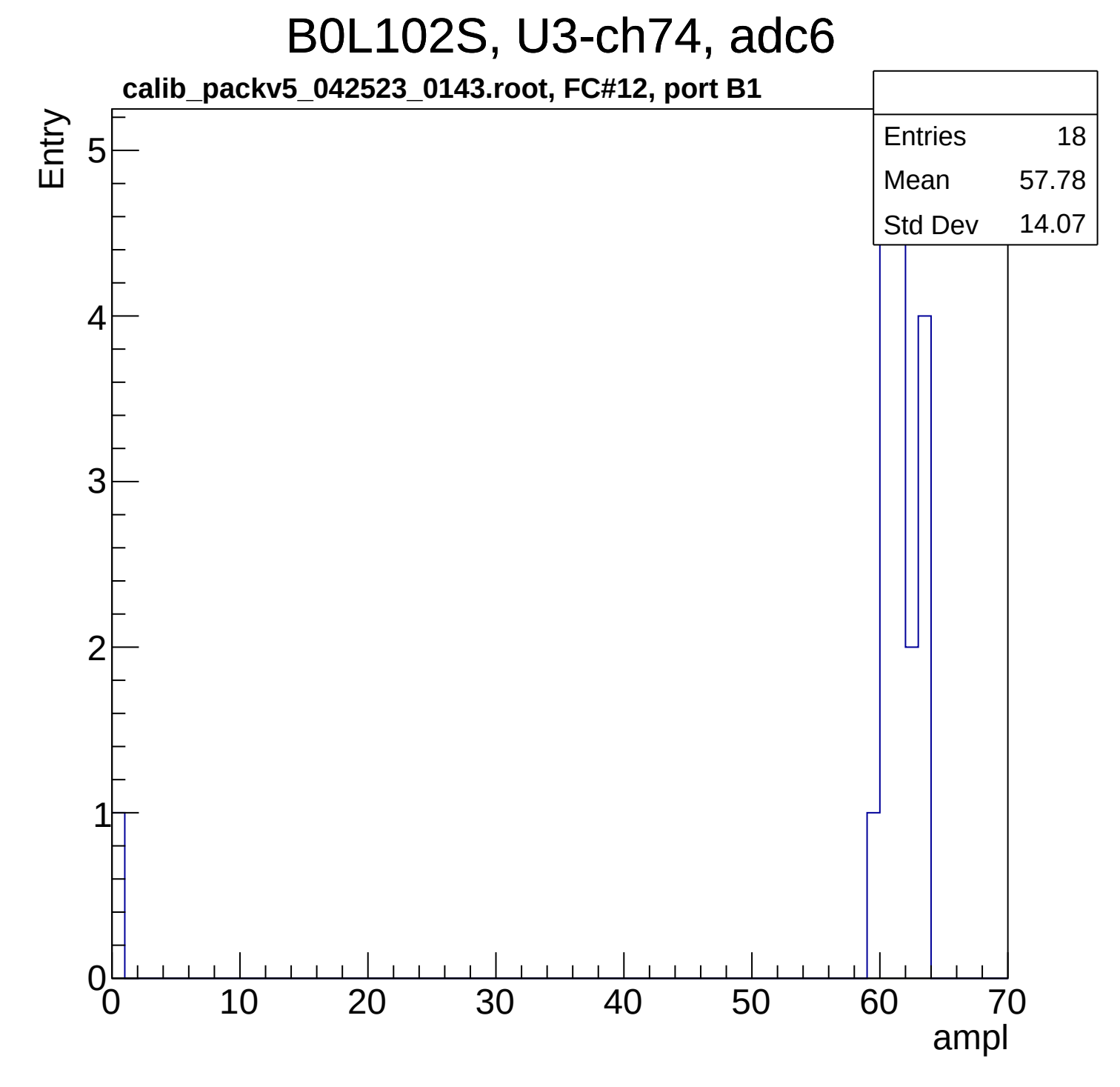
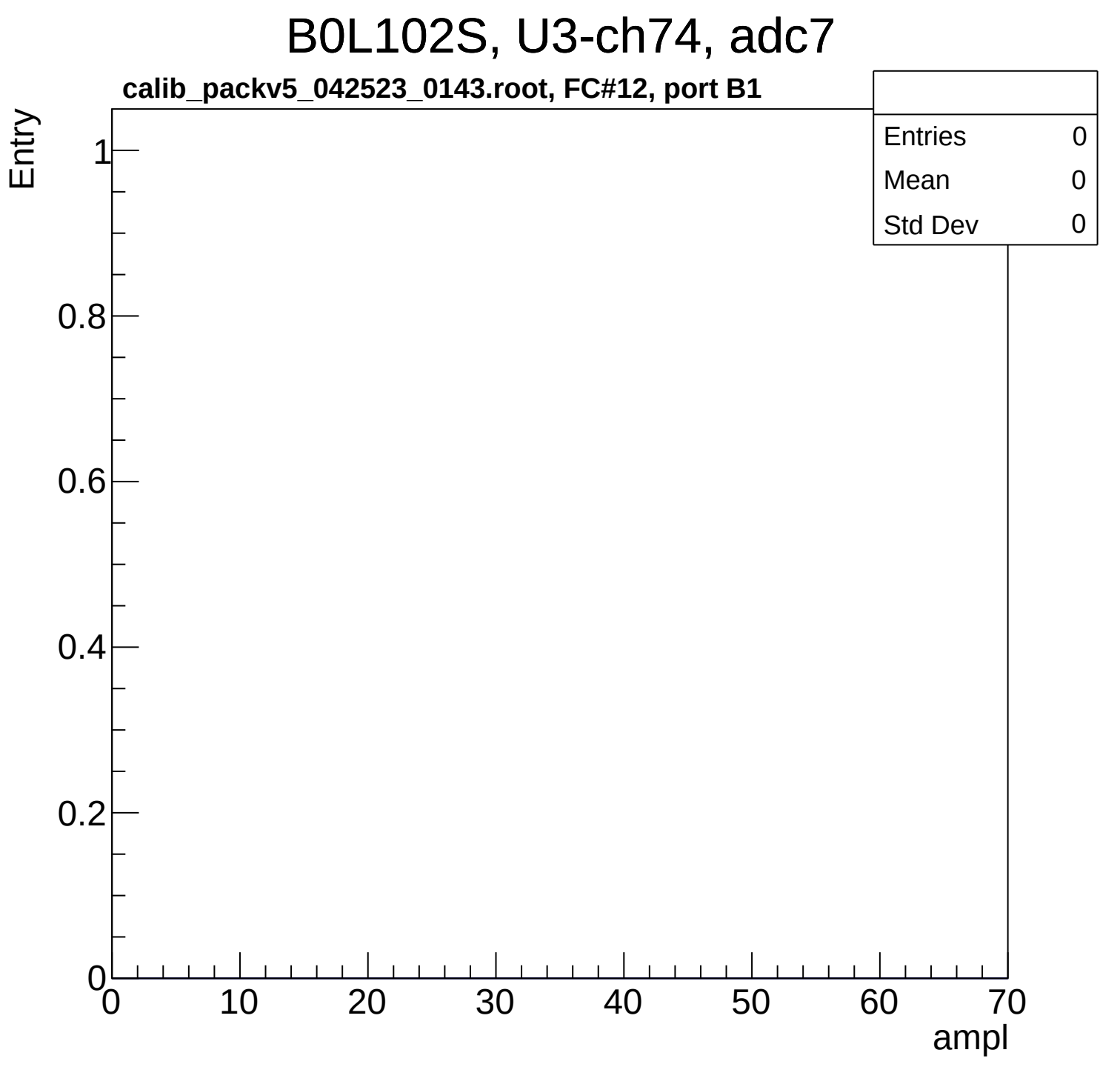
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch74, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 58.51
Std Dev 3.246
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch74, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 57.78
Std Dev 14.07
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch74, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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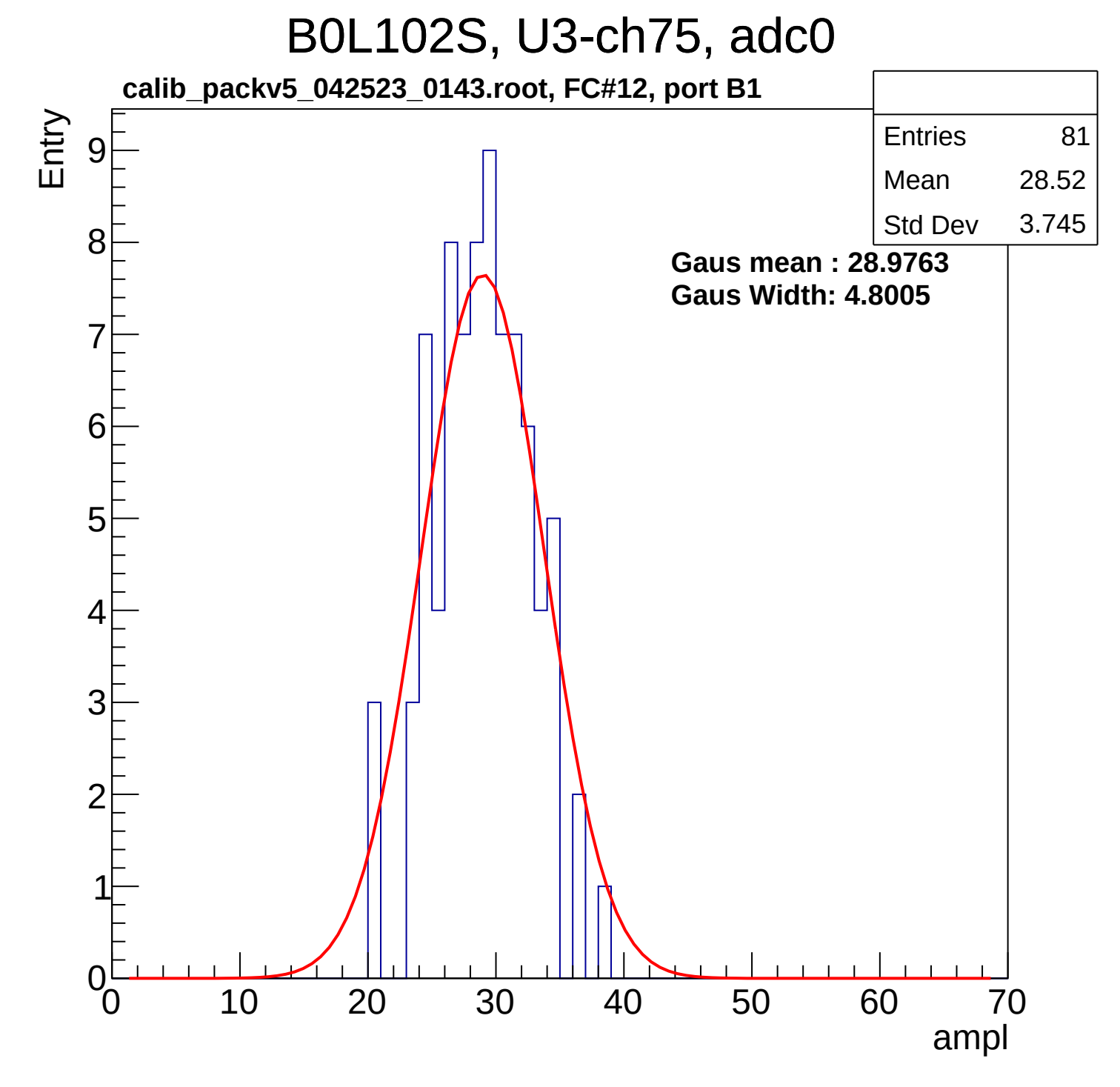
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch75, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 28.52
Std Dev 3.745
Gaus mean : 28.9763
Gaus Width: 4.8005
Entry
ampl
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1
2
3
4
5
6
7
8
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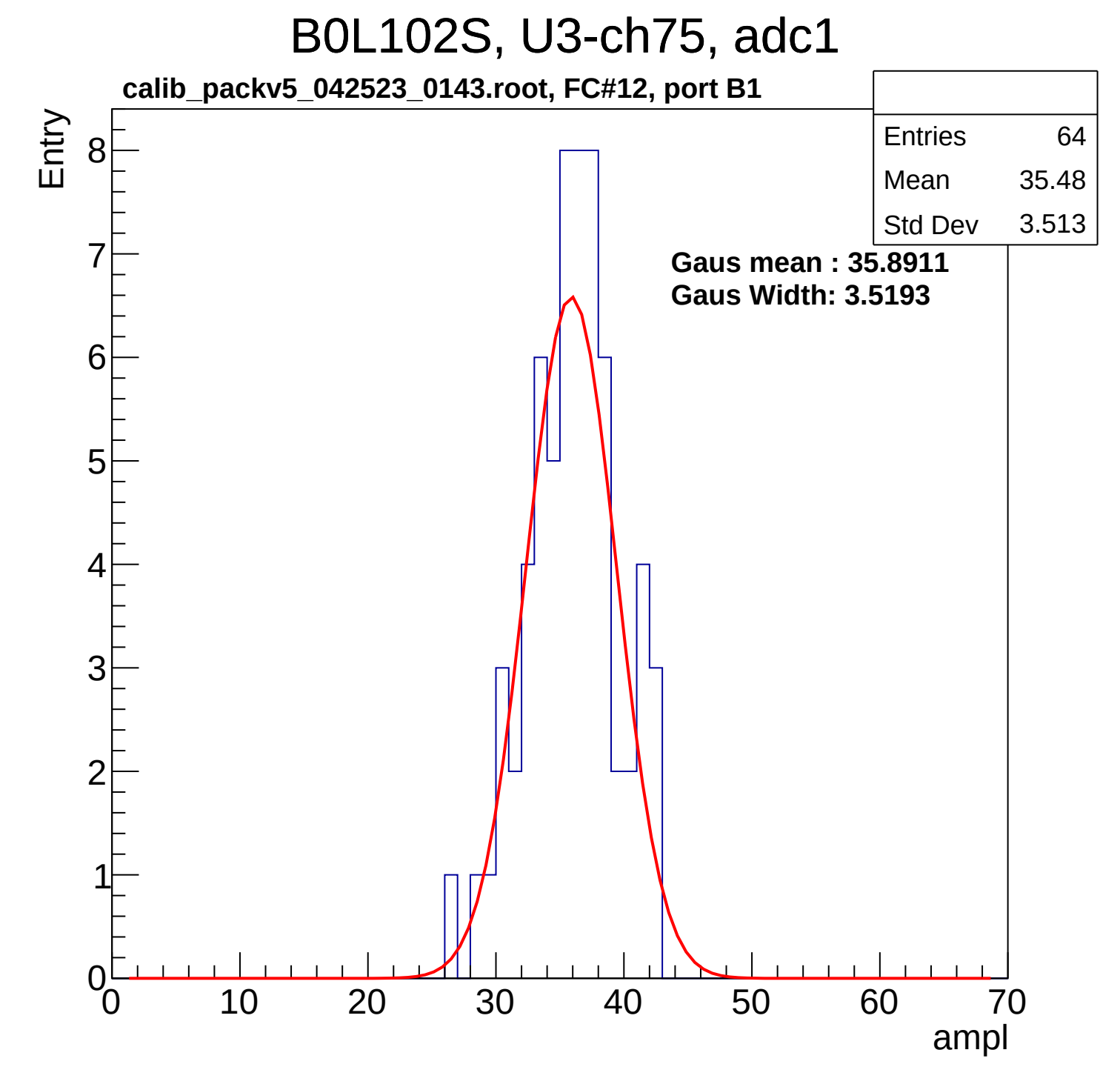
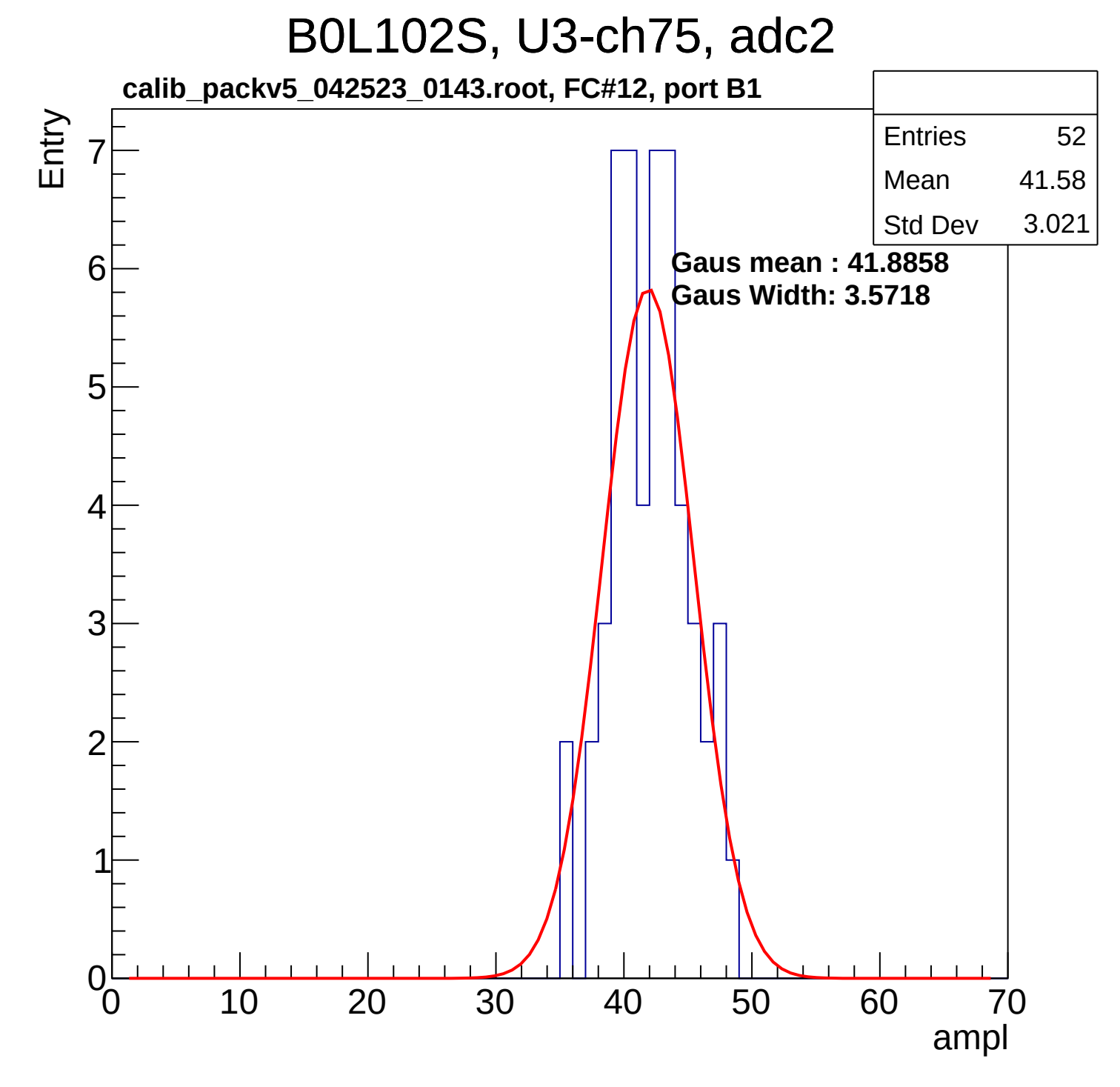
0
10
20
30
40
50
60
70


B0L102S, U3-ch75, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 35.48
Std Dev 3.513
Gaus mean : 35.8911
Gaus Width: 3.5193
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch75, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 41.58
Std Dev 3.021
Gaus mean : 41.8858
Gaus Width: 3.5718
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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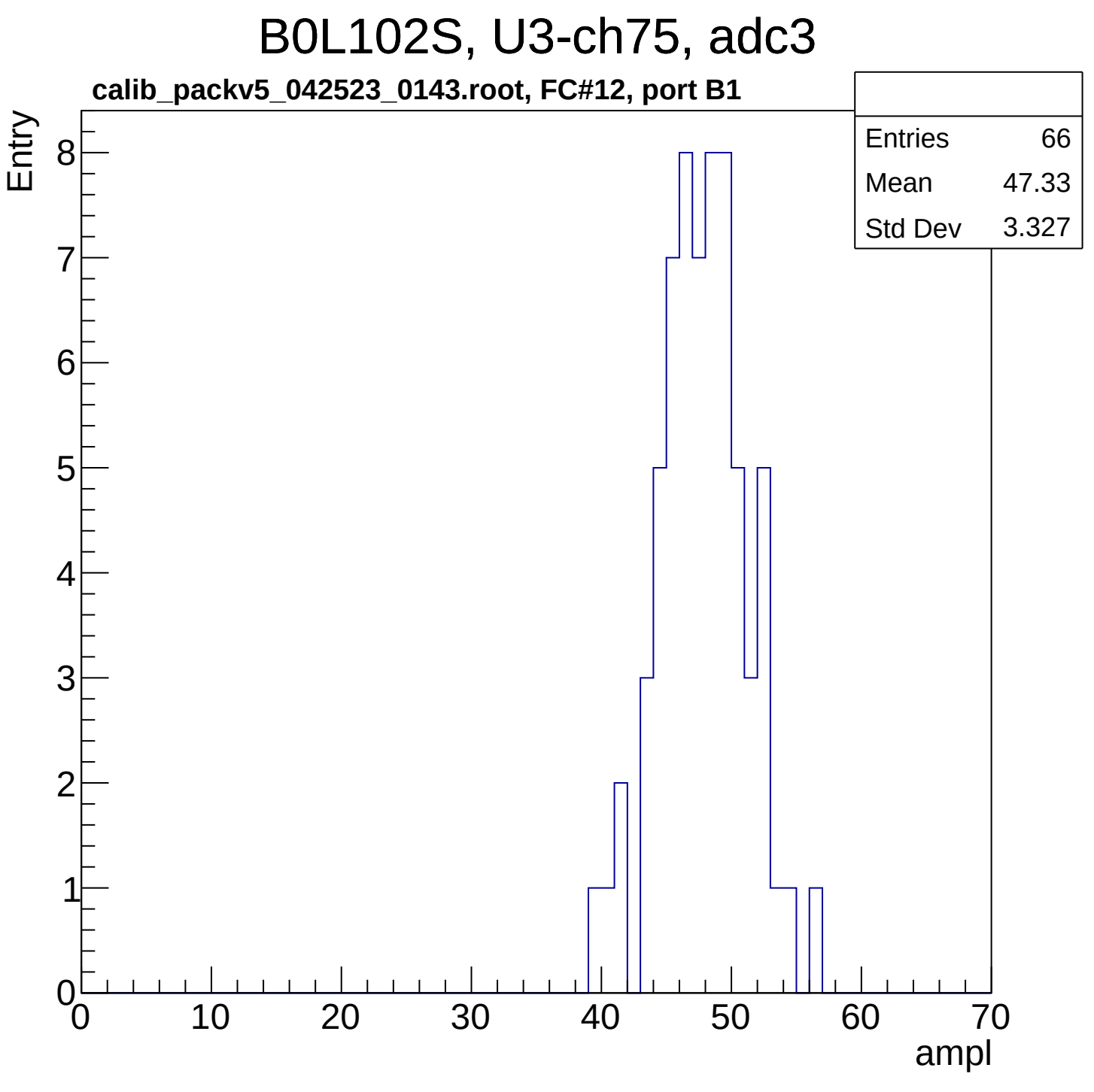
B0L102S, U3-ch75, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 47.33
Std Dev 3.327
Entry
ampl
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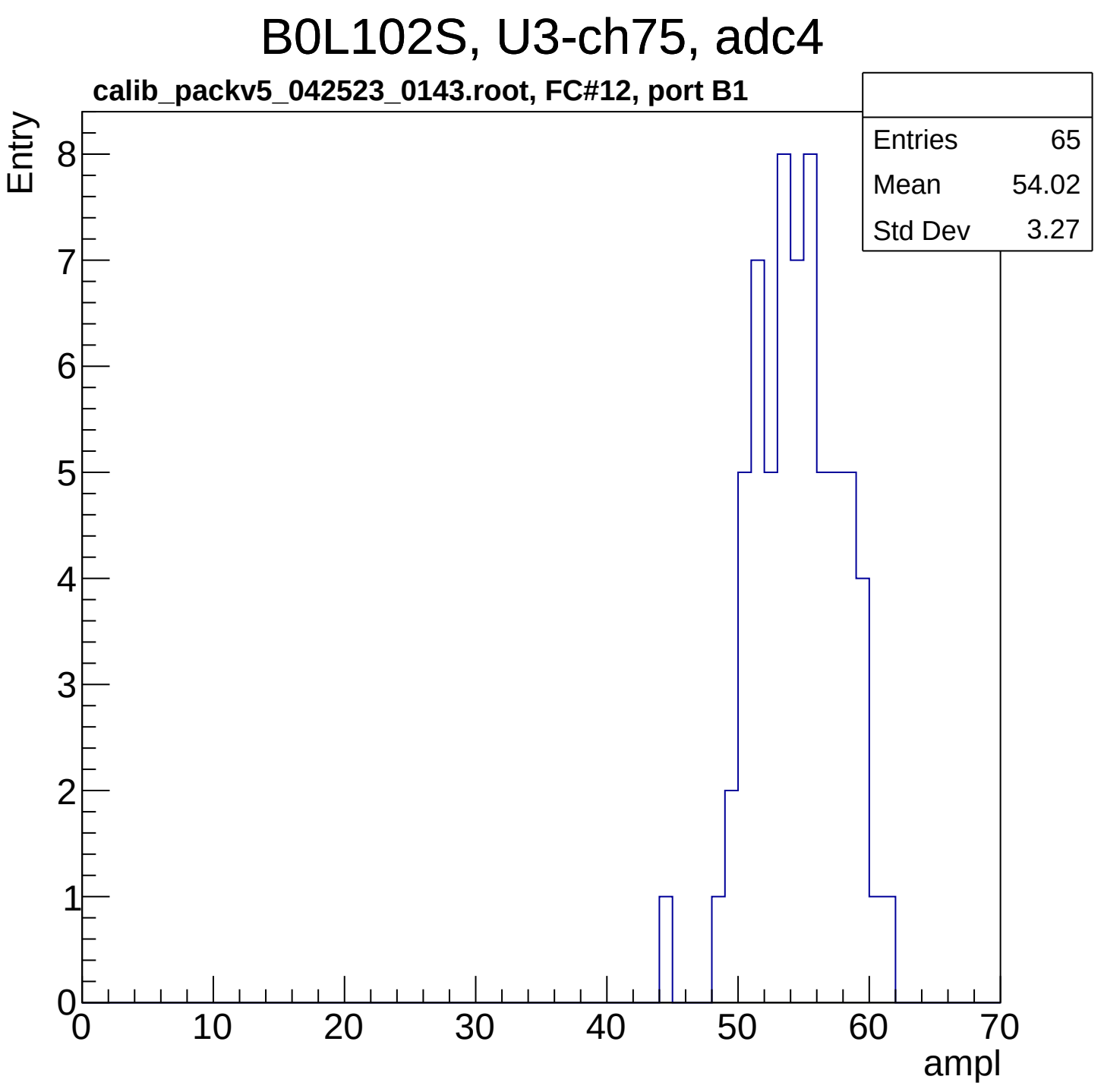
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch75, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 54.02
Std Dev 3.27
Entry
ampl
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2
3
4
5
6
7
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0
10
20
30
40
50
60
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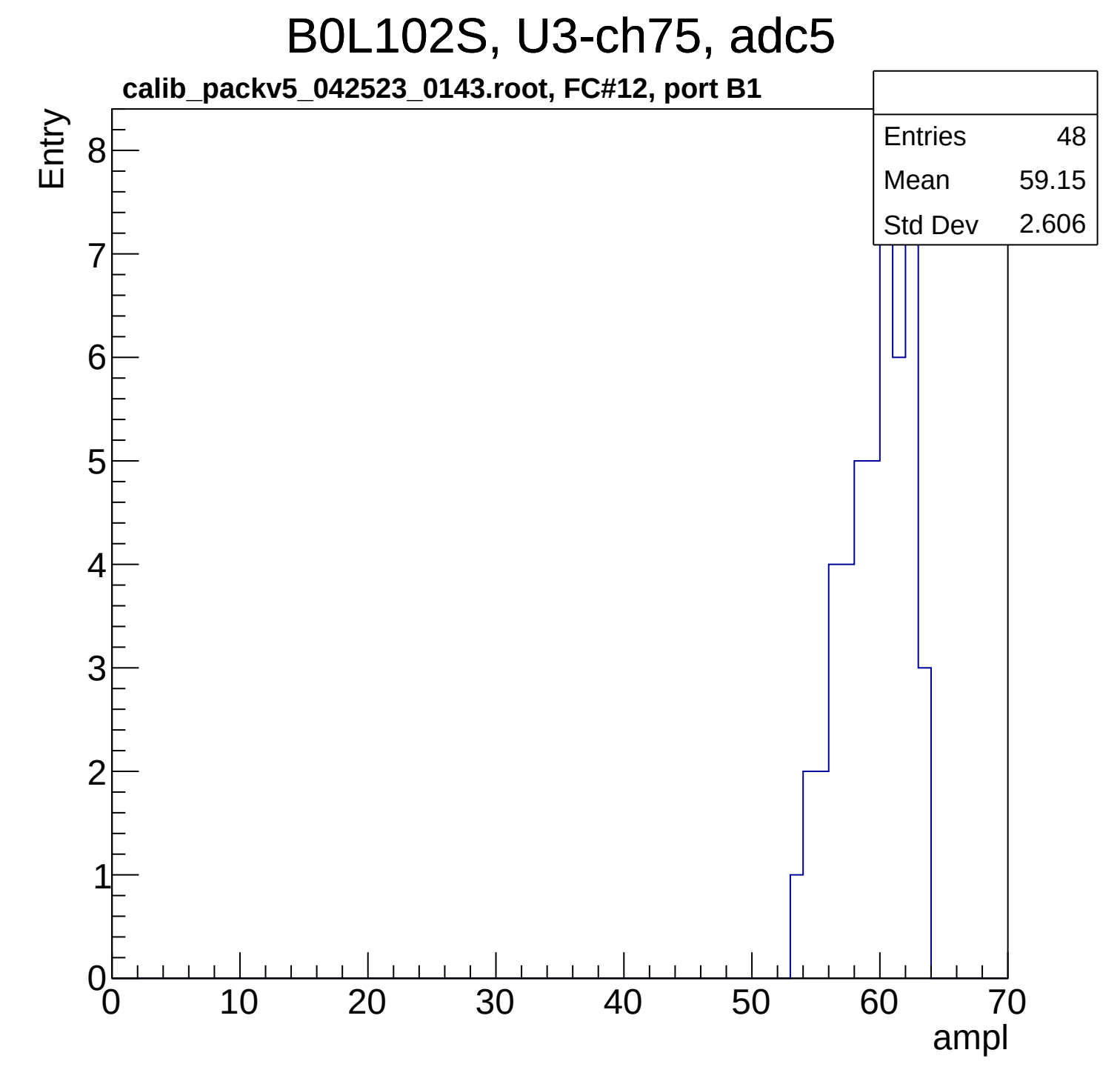
B0L102S, U3-ch75, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 59.15
Std Dev 2.606
Entry
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3
4
5
6
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8
0
10
20
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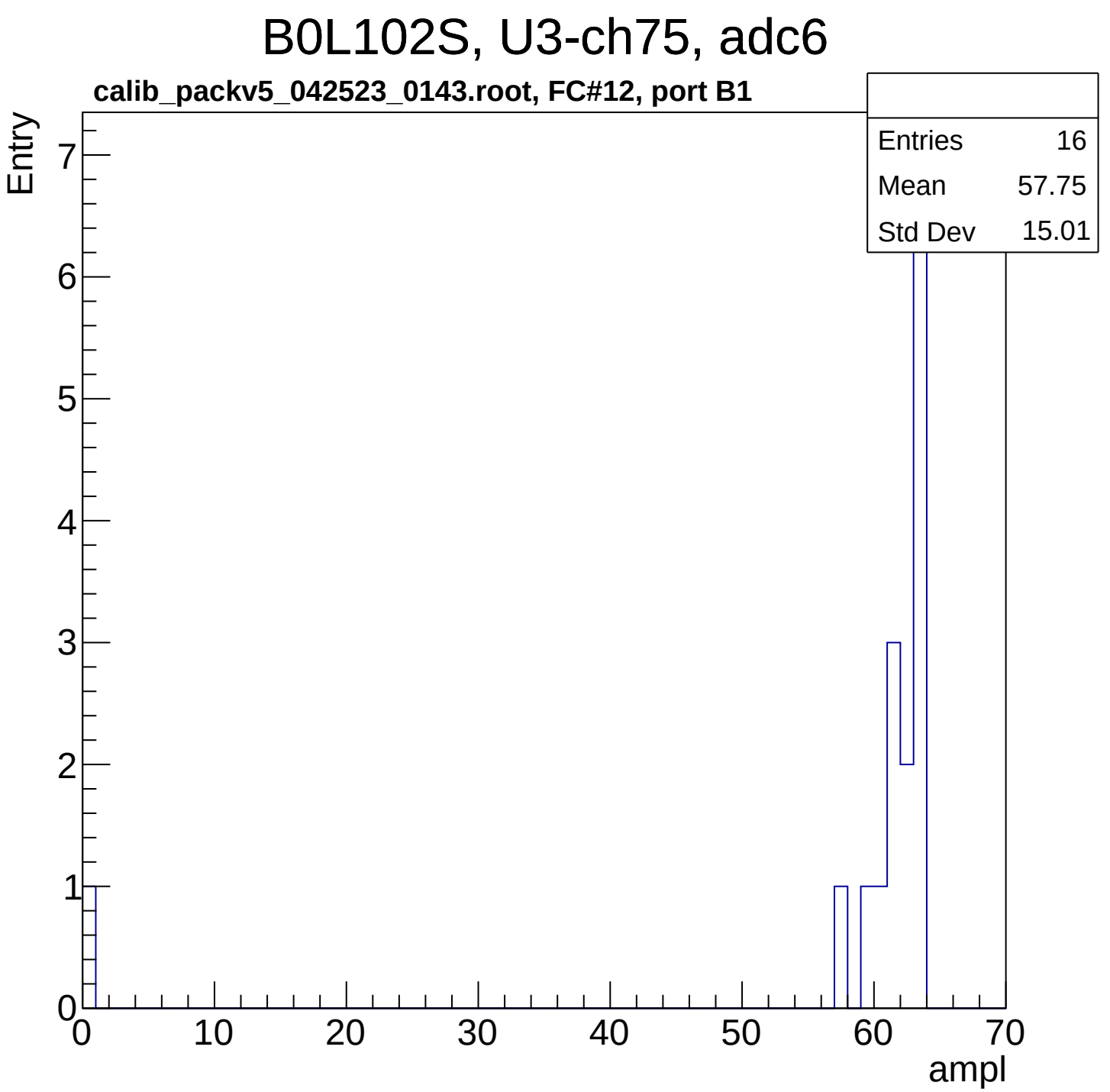
40
50
60
70
ampl


B0L102S, U3-ch75, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57.75
Std Dev 15.01
Entry
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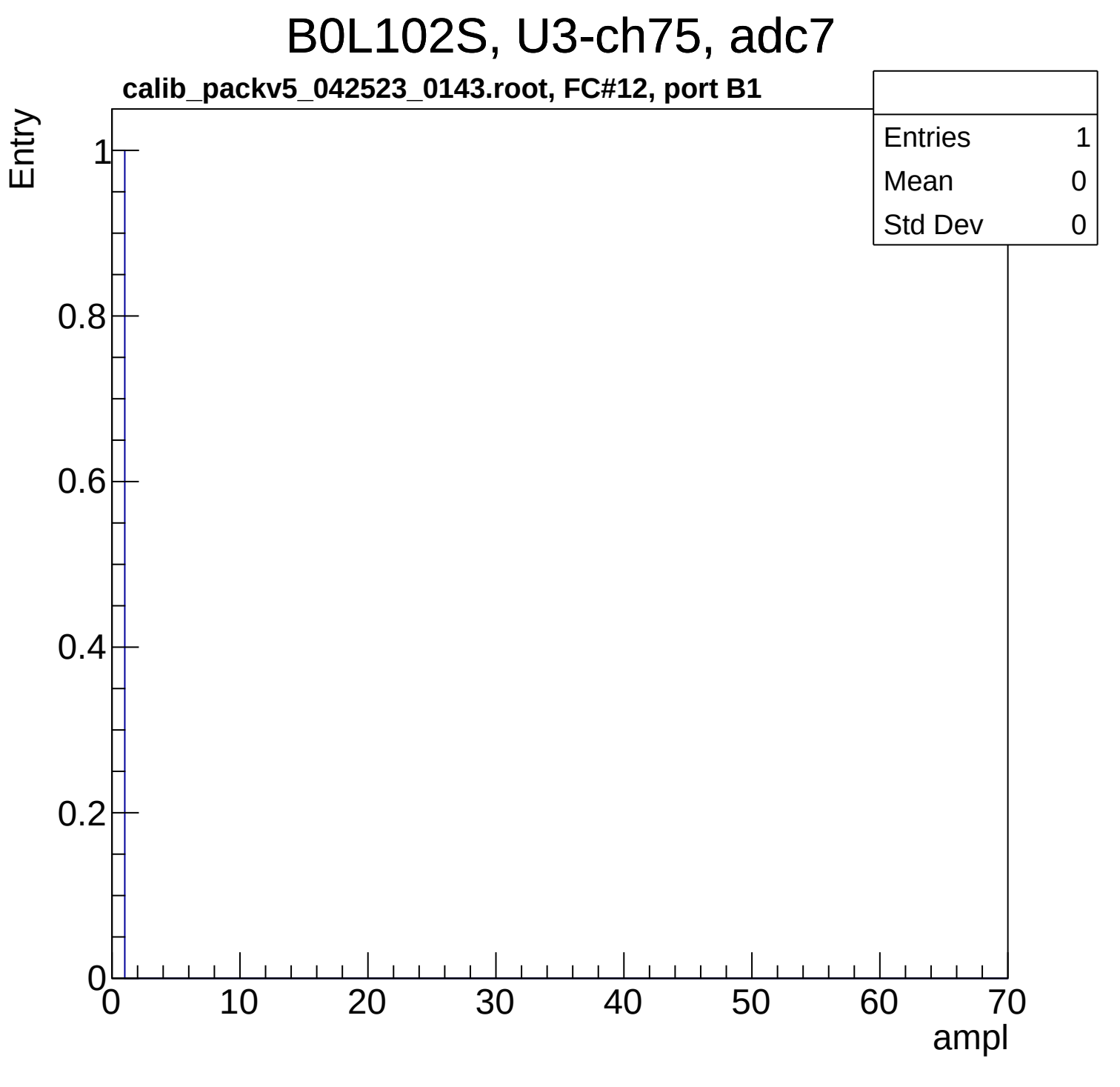
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch75, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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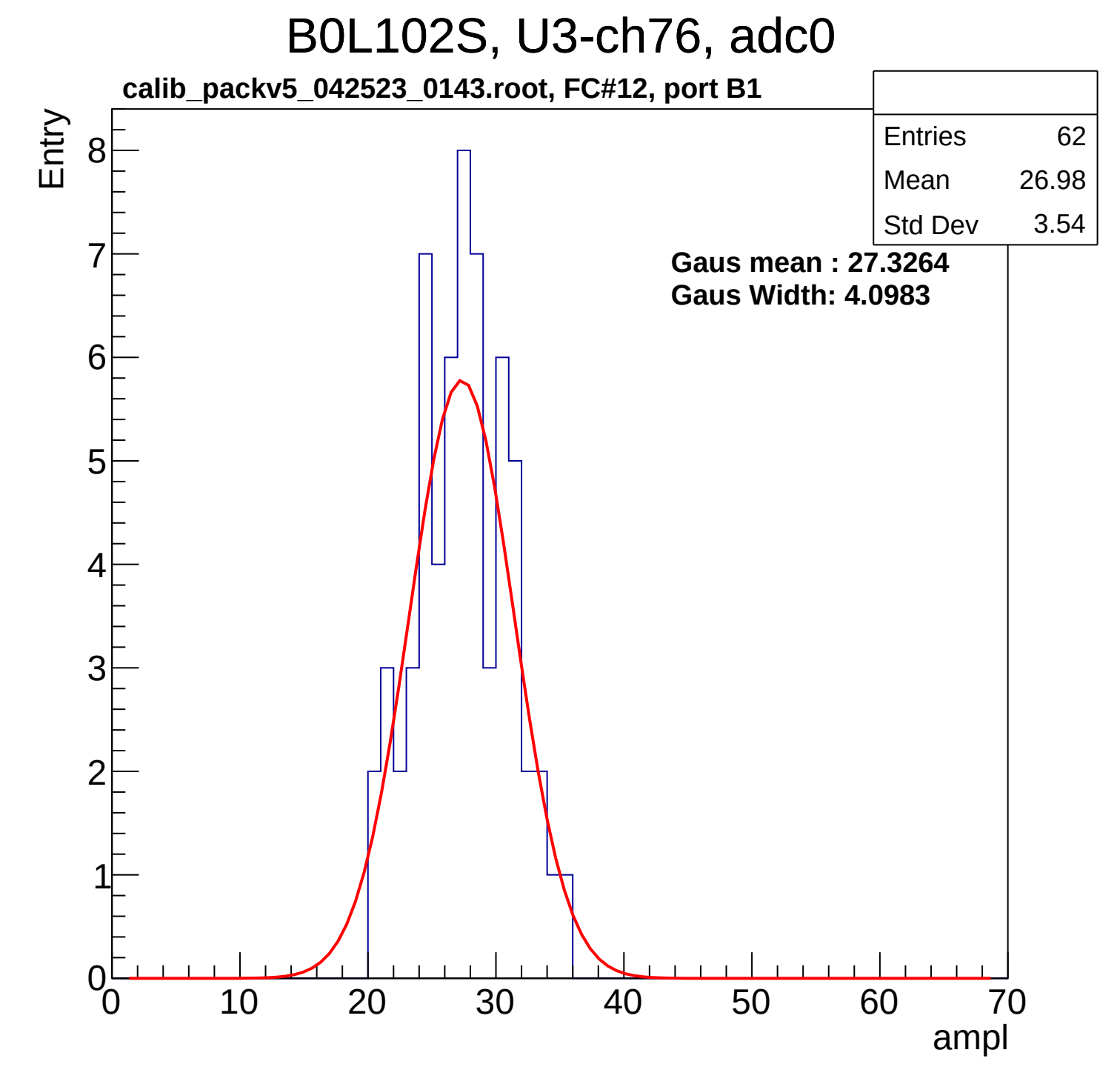
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch76, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 26.98
Std Dev 3.54
Gaus mean : 27.3264
Gaus Width: 4.0983
Entry
ampl
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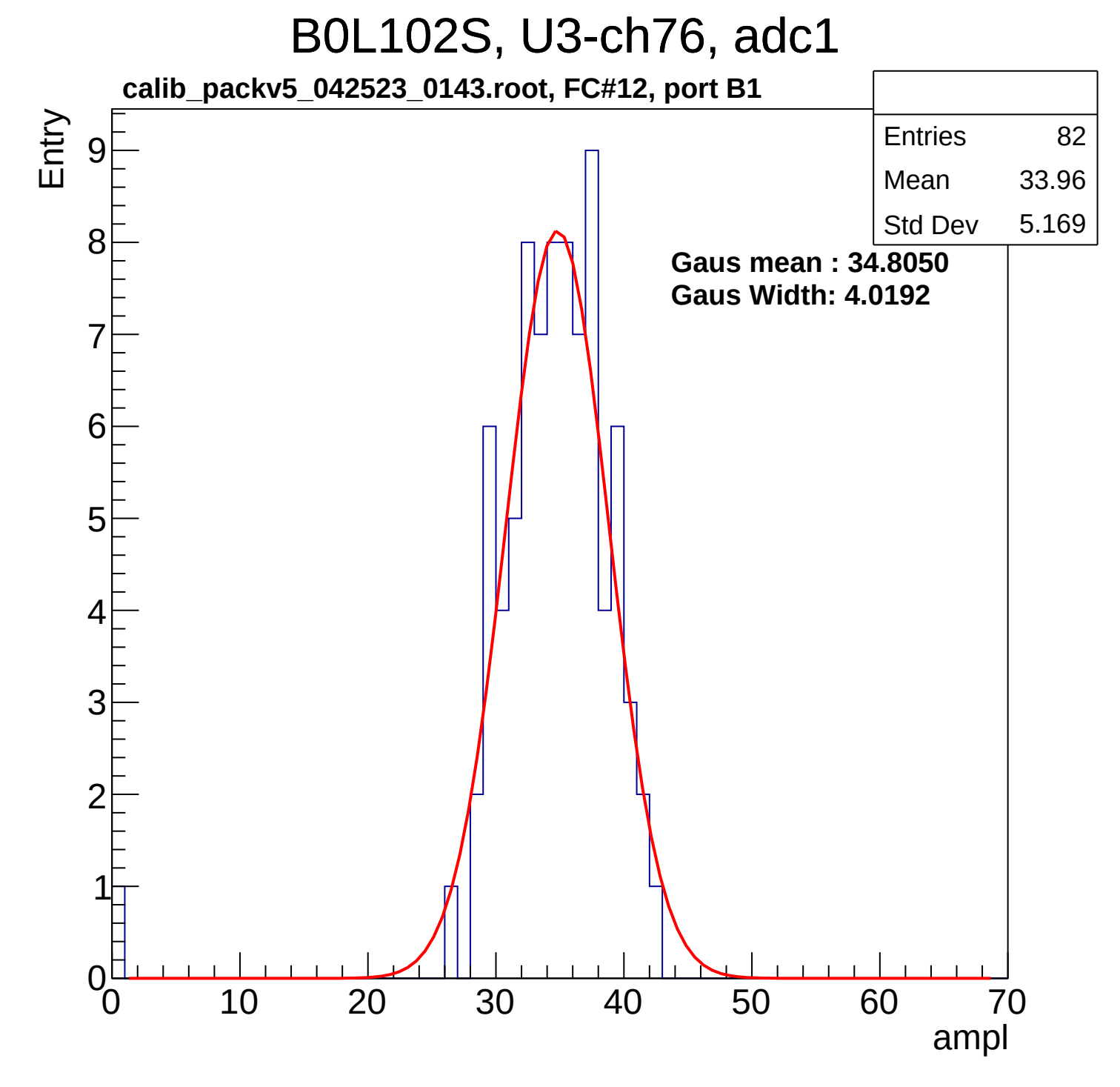
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch76, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 33.96
Std Dev 5.169
Gaus mean : 34.8050
Gaus Width: 4.0192
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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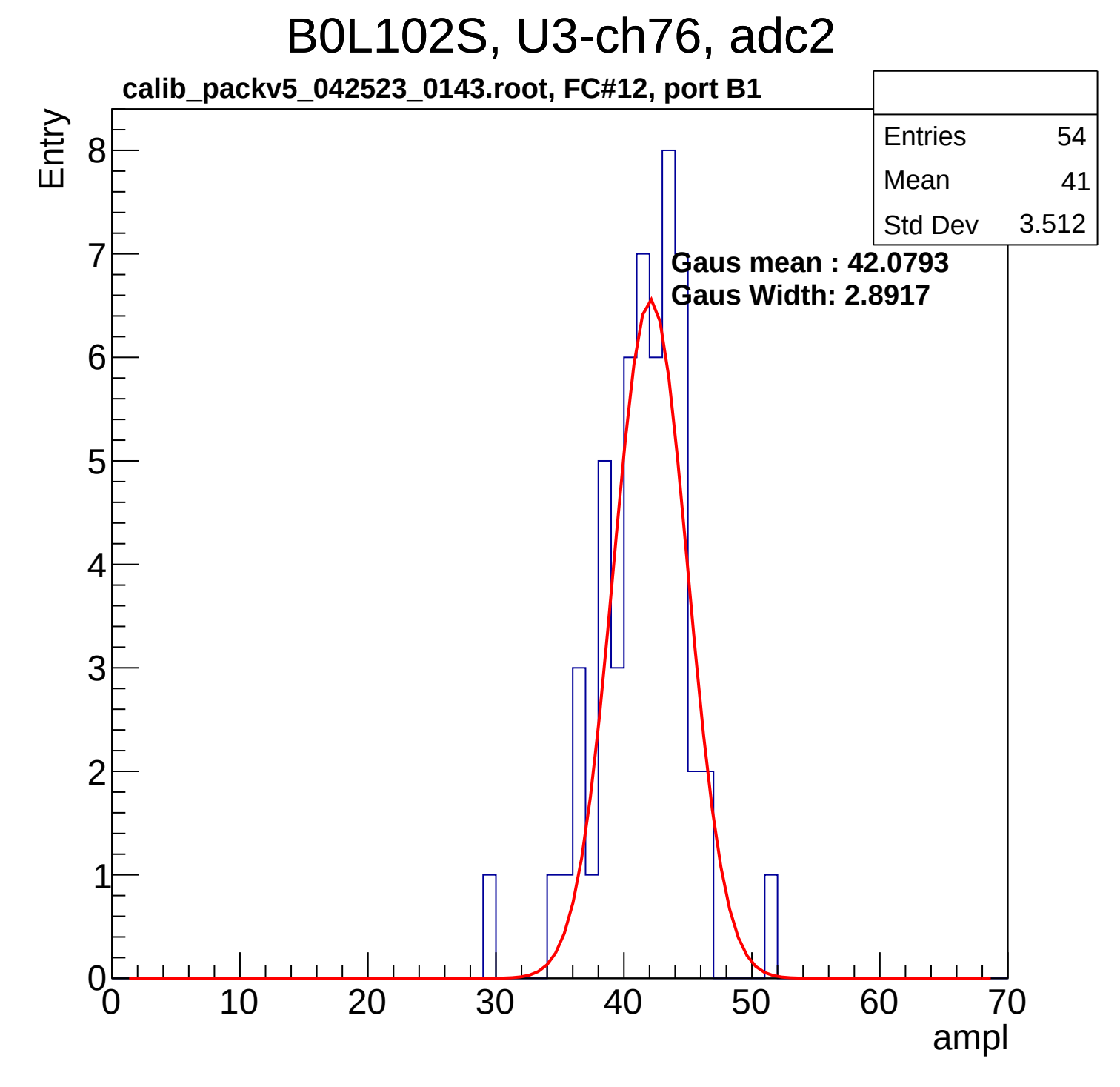
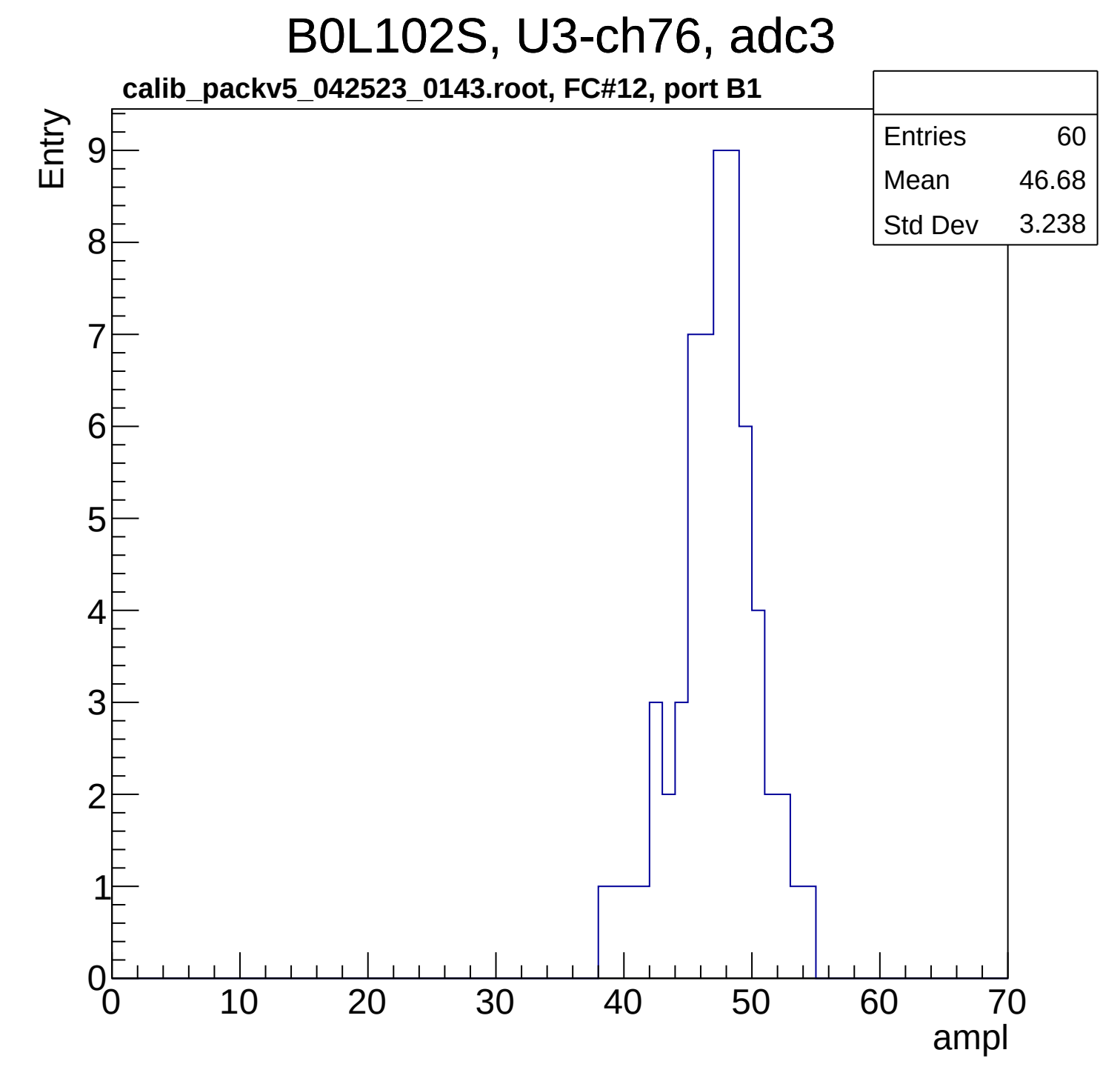

B0L102S, U3-ch76, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 41
Std Dev 3.512
Gaus mean : 42.0793
Gaus Width: 2.8917
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch76, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 46.68
Std Dev 3.238
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
50
60
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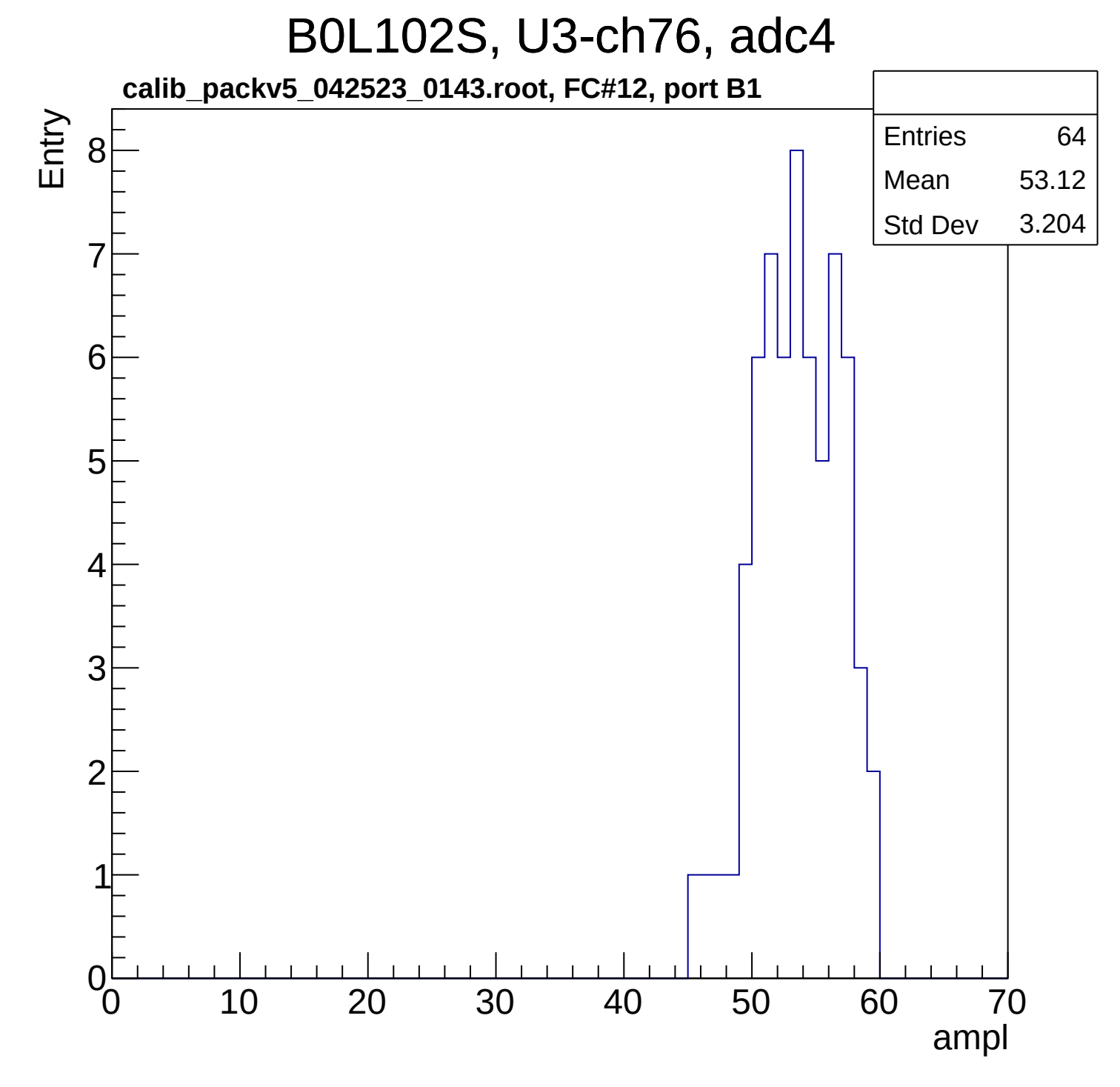
B0L102S, U3-ch76, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 53.12
Std Dev 3.204
Entry
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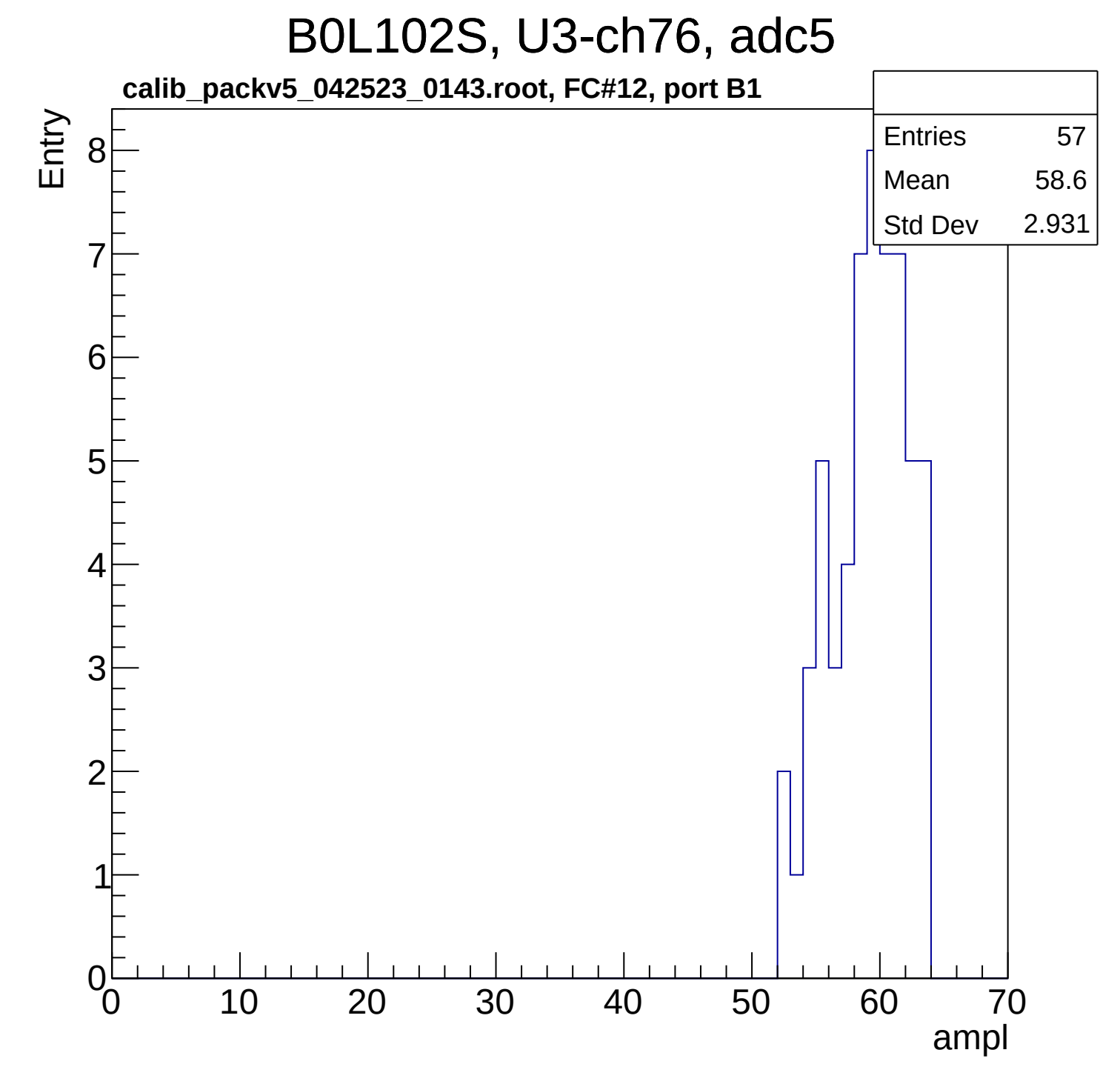
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch76, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 58.6
Std Dev 2.931
Entry
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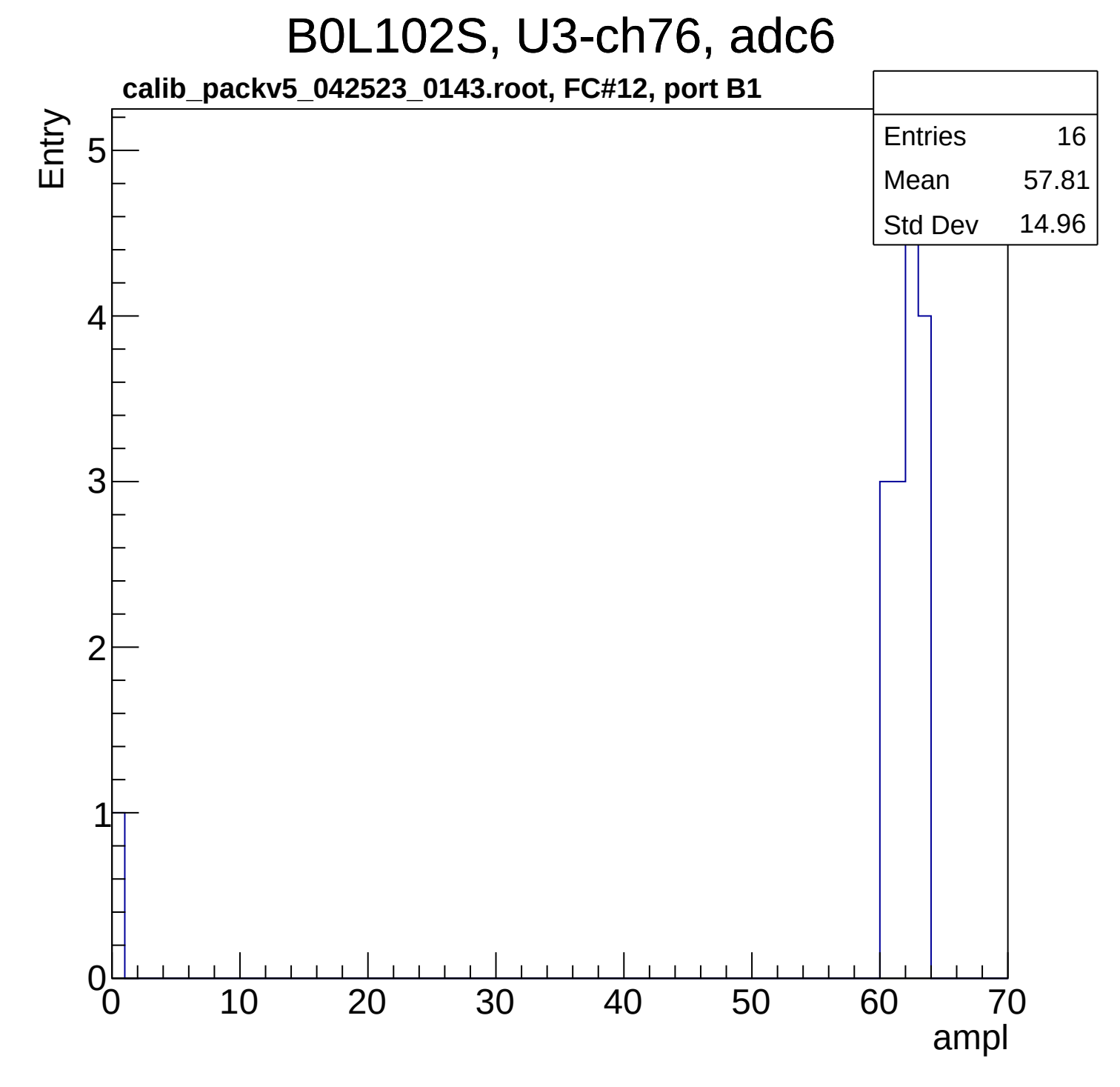
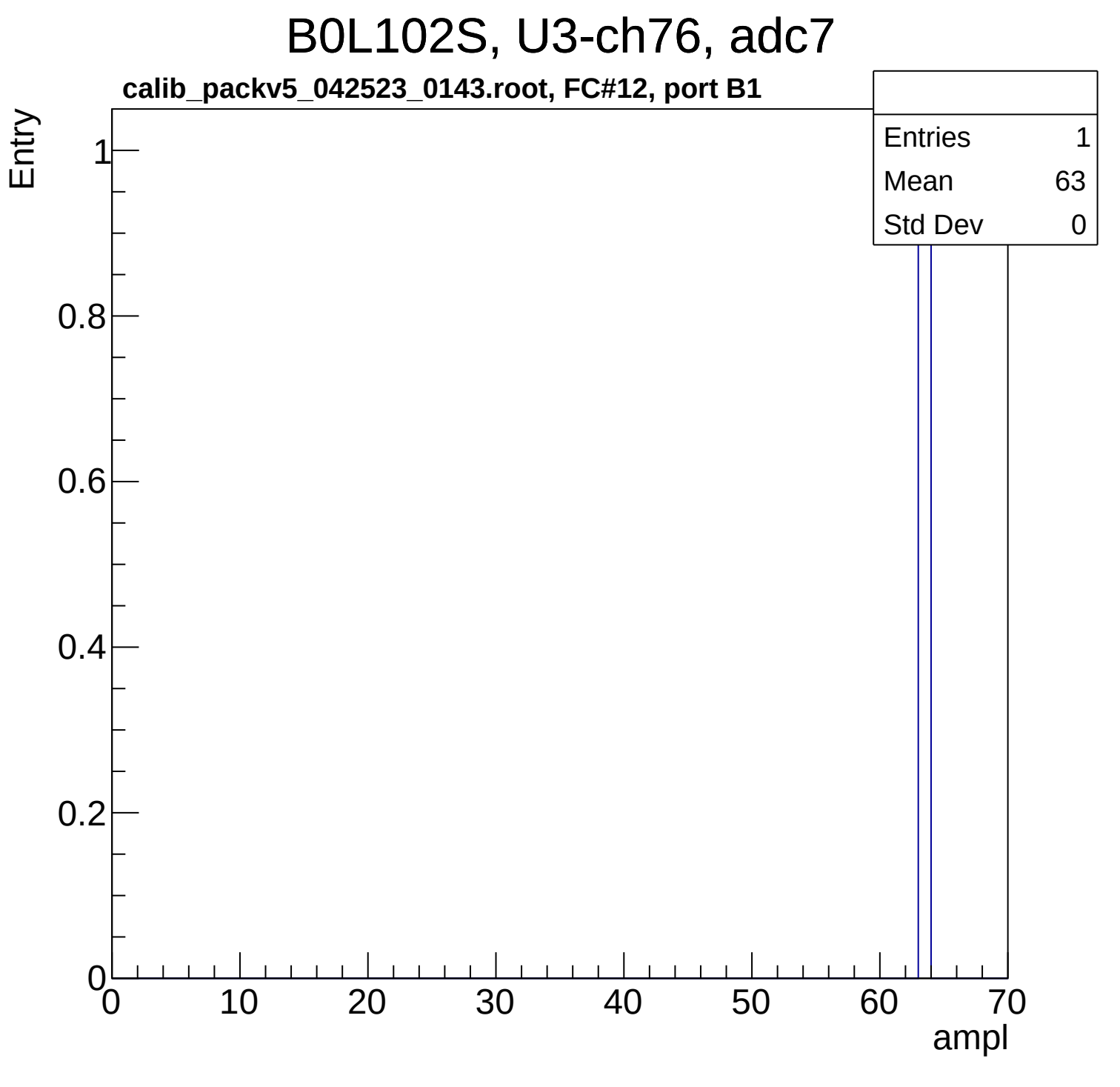
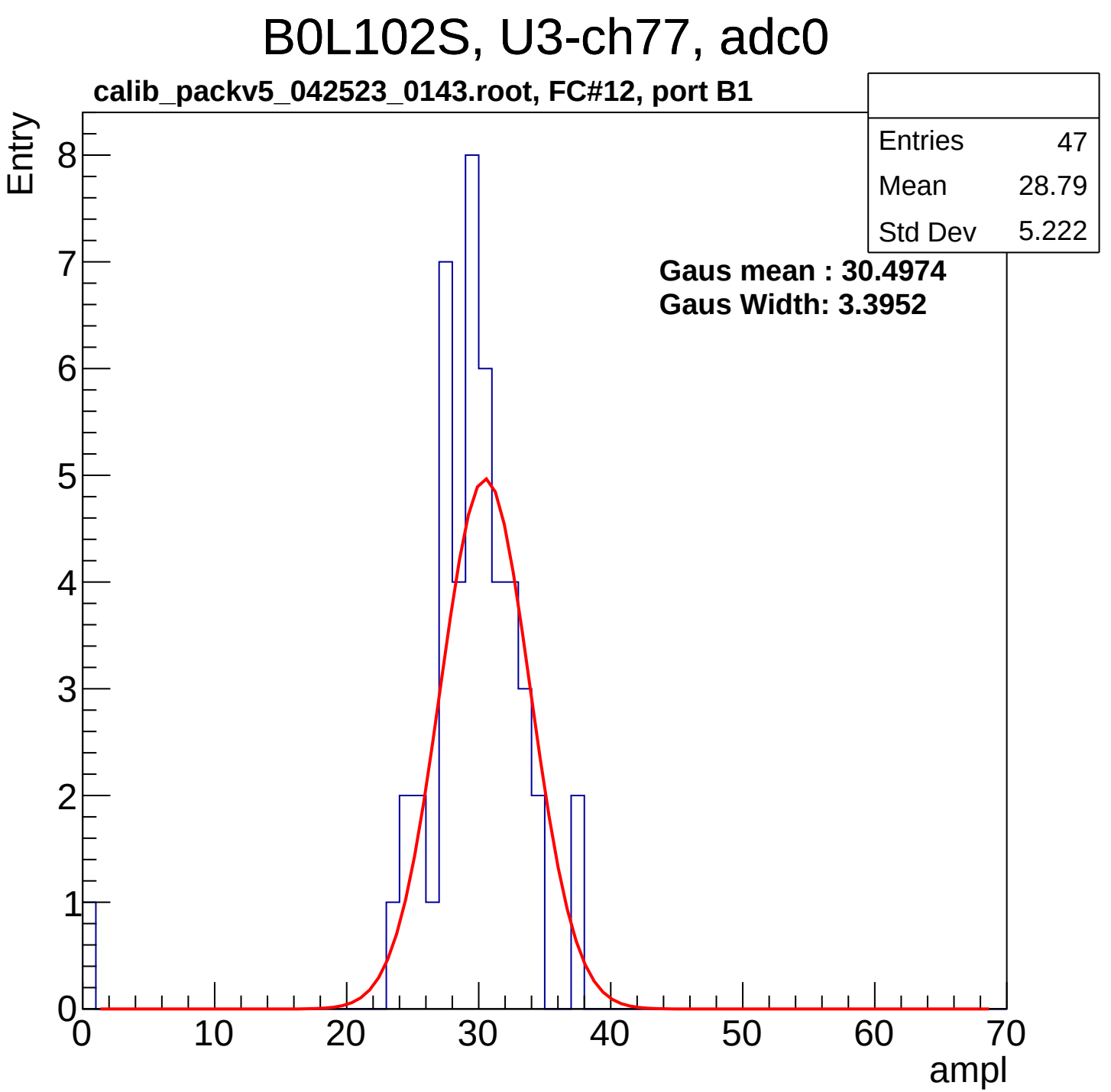
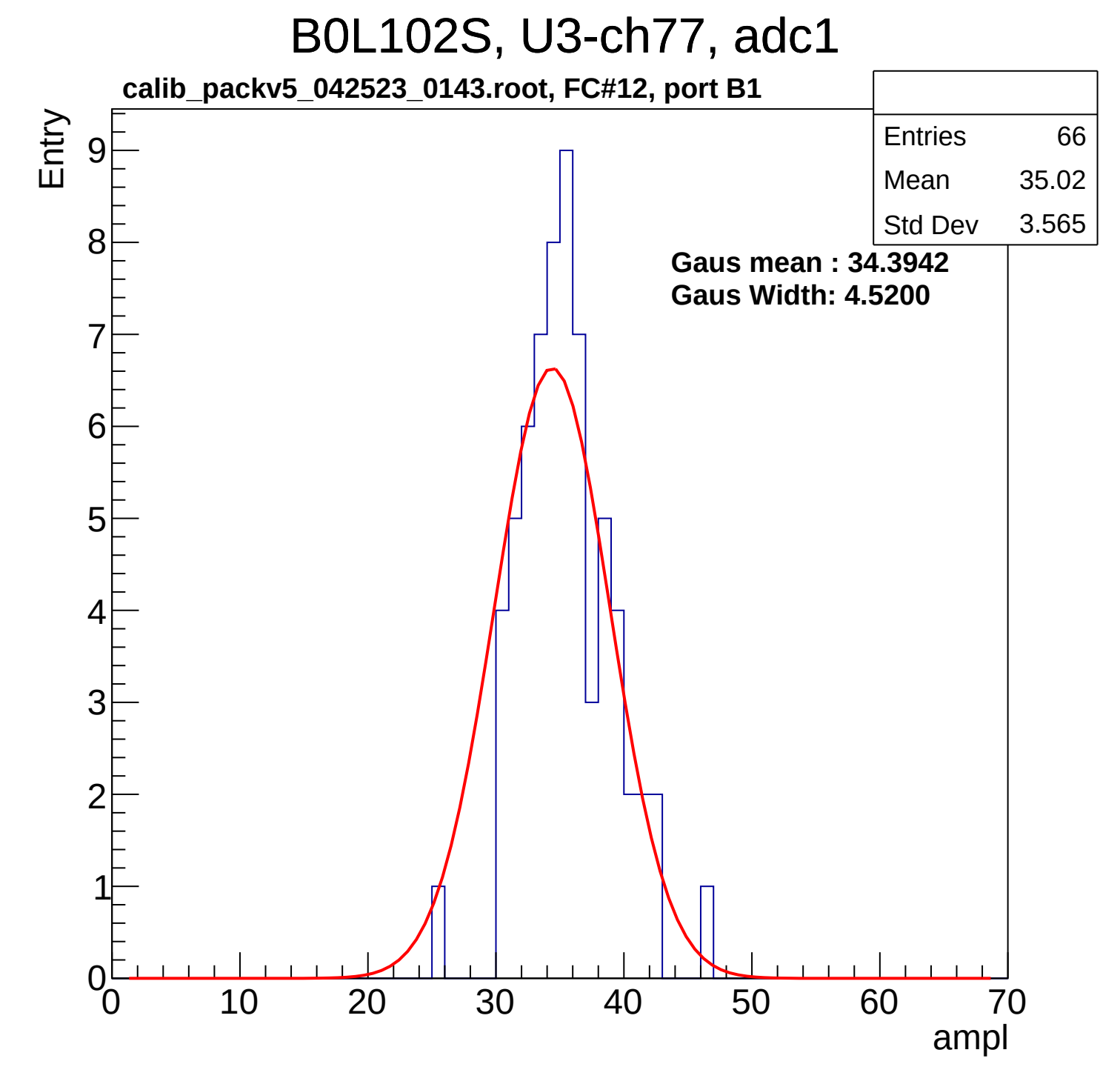
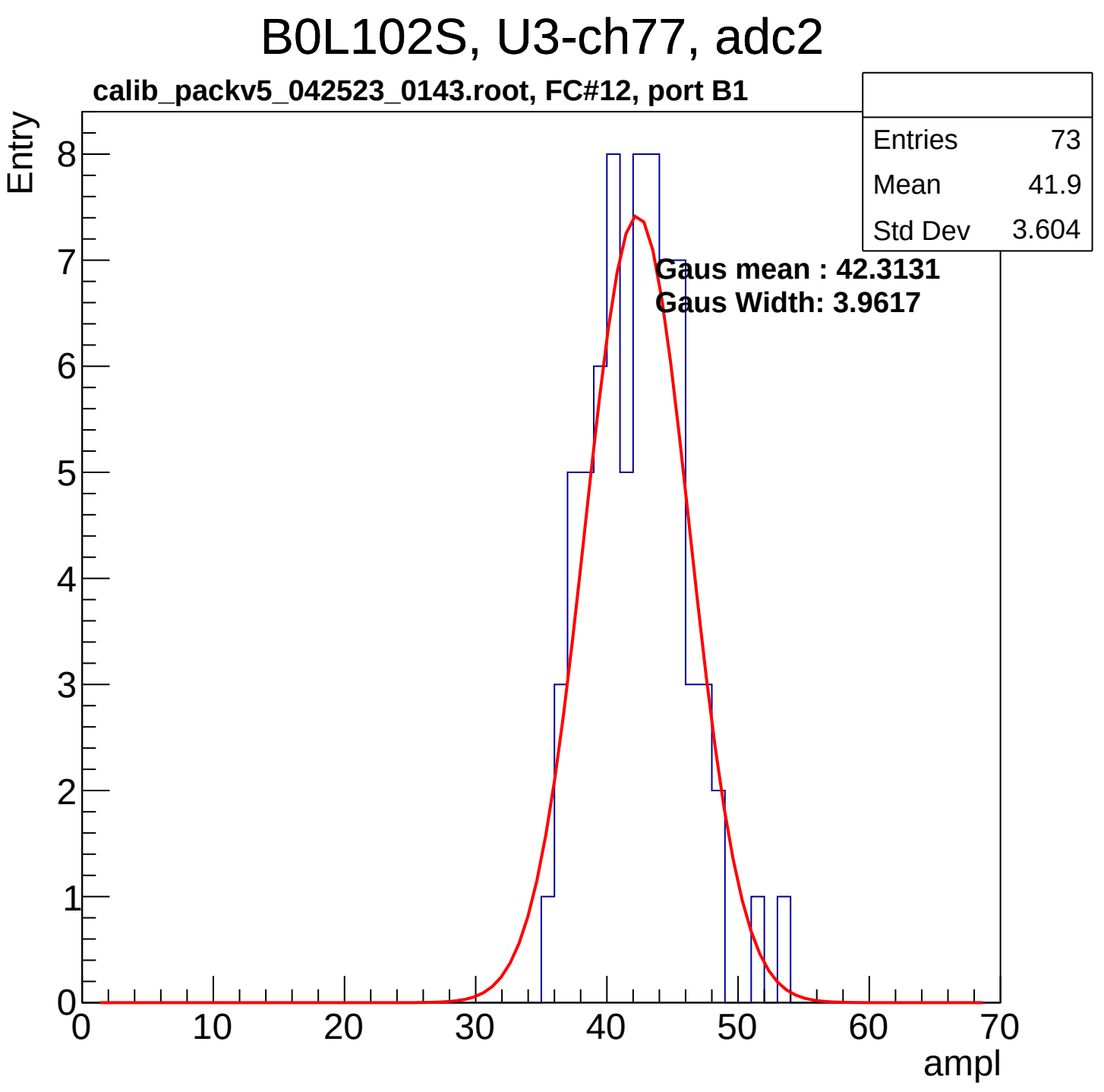
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

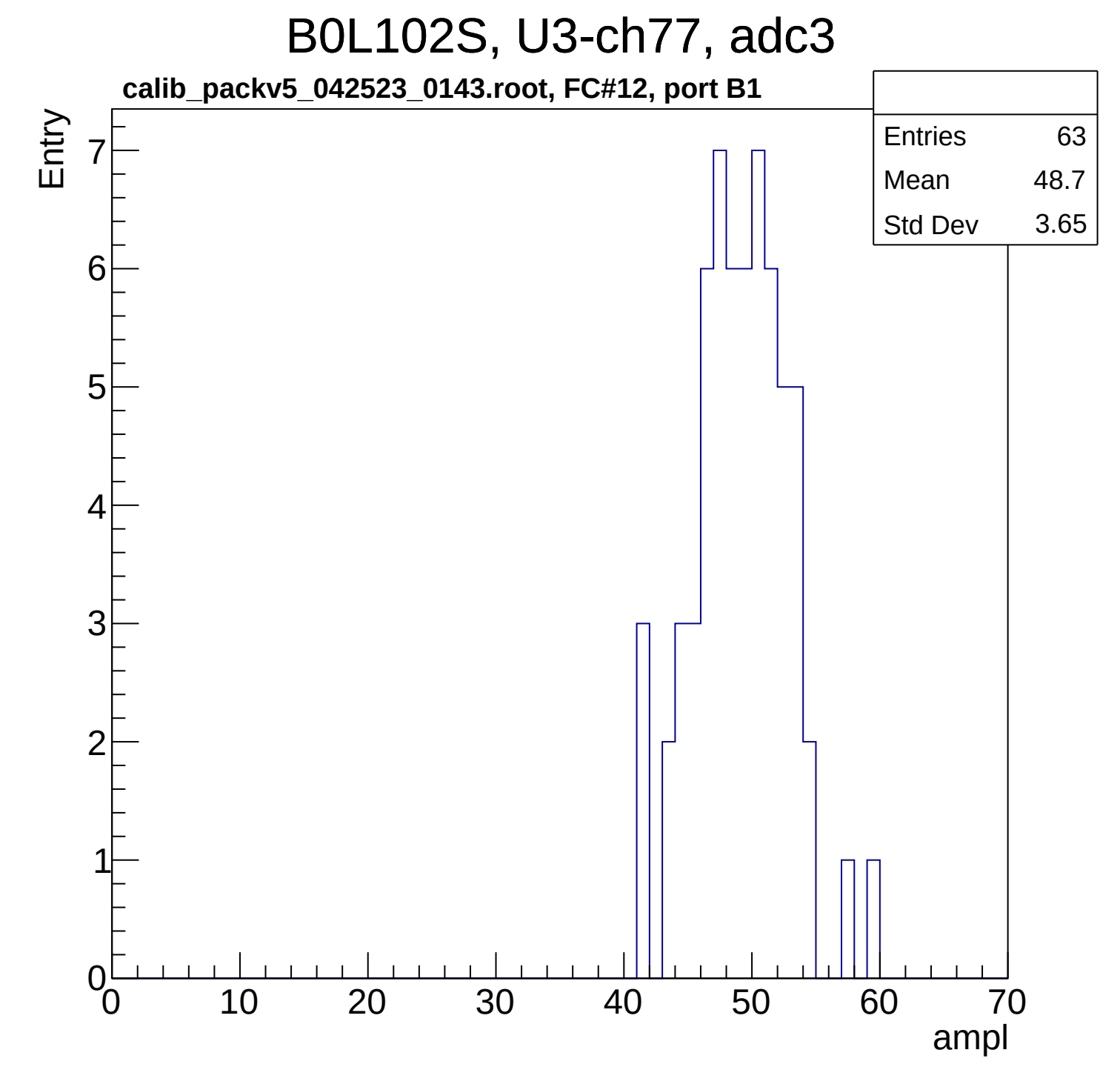

B0L102S, U3-ch76, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57.81
Std Dev 14.96
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

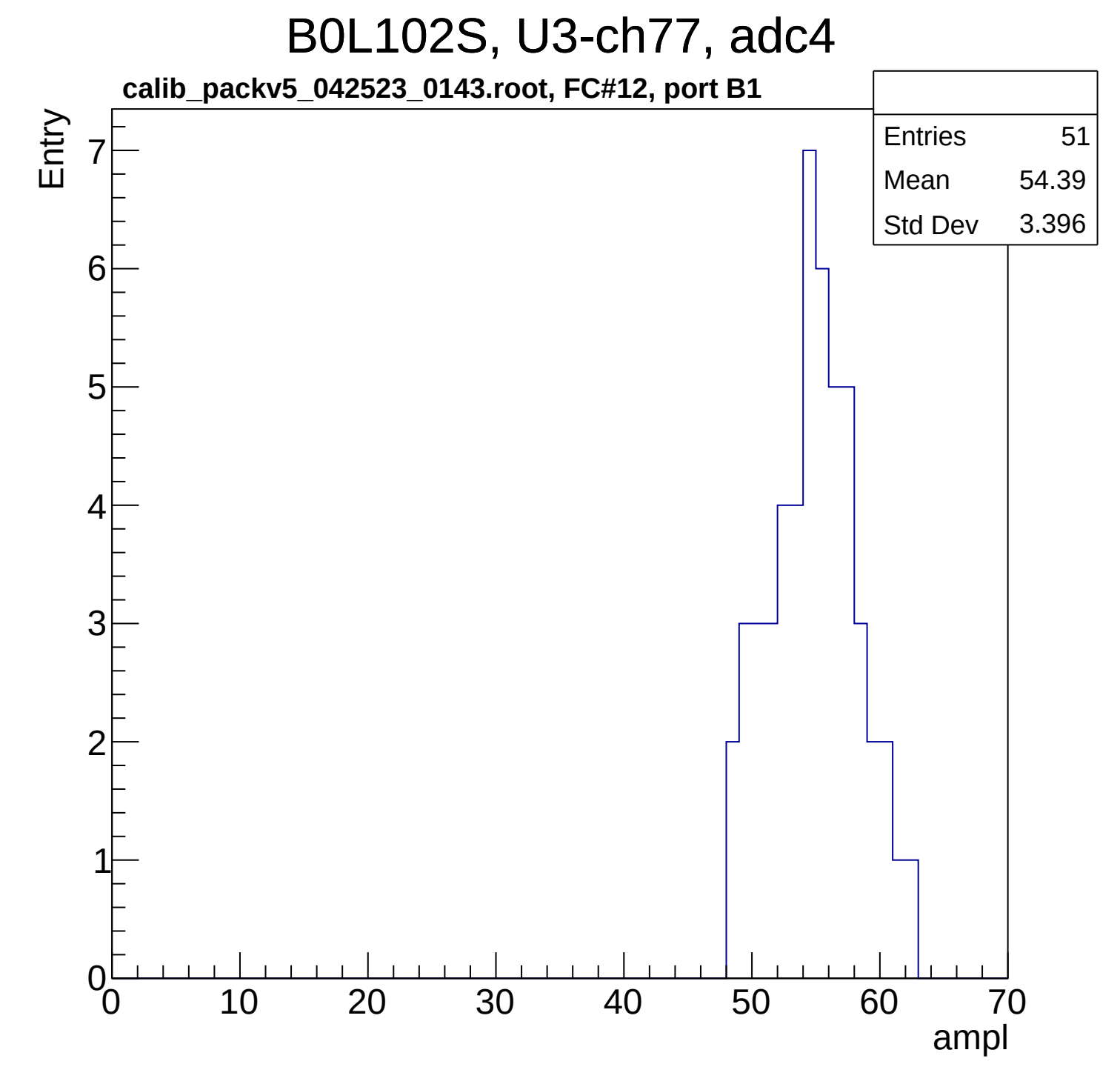

B0L102S, U3-ch76, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch77, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 28.79
Std Dev 5.222
Gaus mean : 30.4974
Gaus Width: 3.3952
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch77, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 35.02
Std Dev 3.565
Gaus mean : 34.3942
Gaus Width: 4.5200
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch77, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 41.9
Std Dev 3.604
Gaus mean : 42.3131
Gaus Width: 3.9617
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch77, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.7
Std Dev 3.65
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch77, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.39
Std Dev 3.396
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
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40
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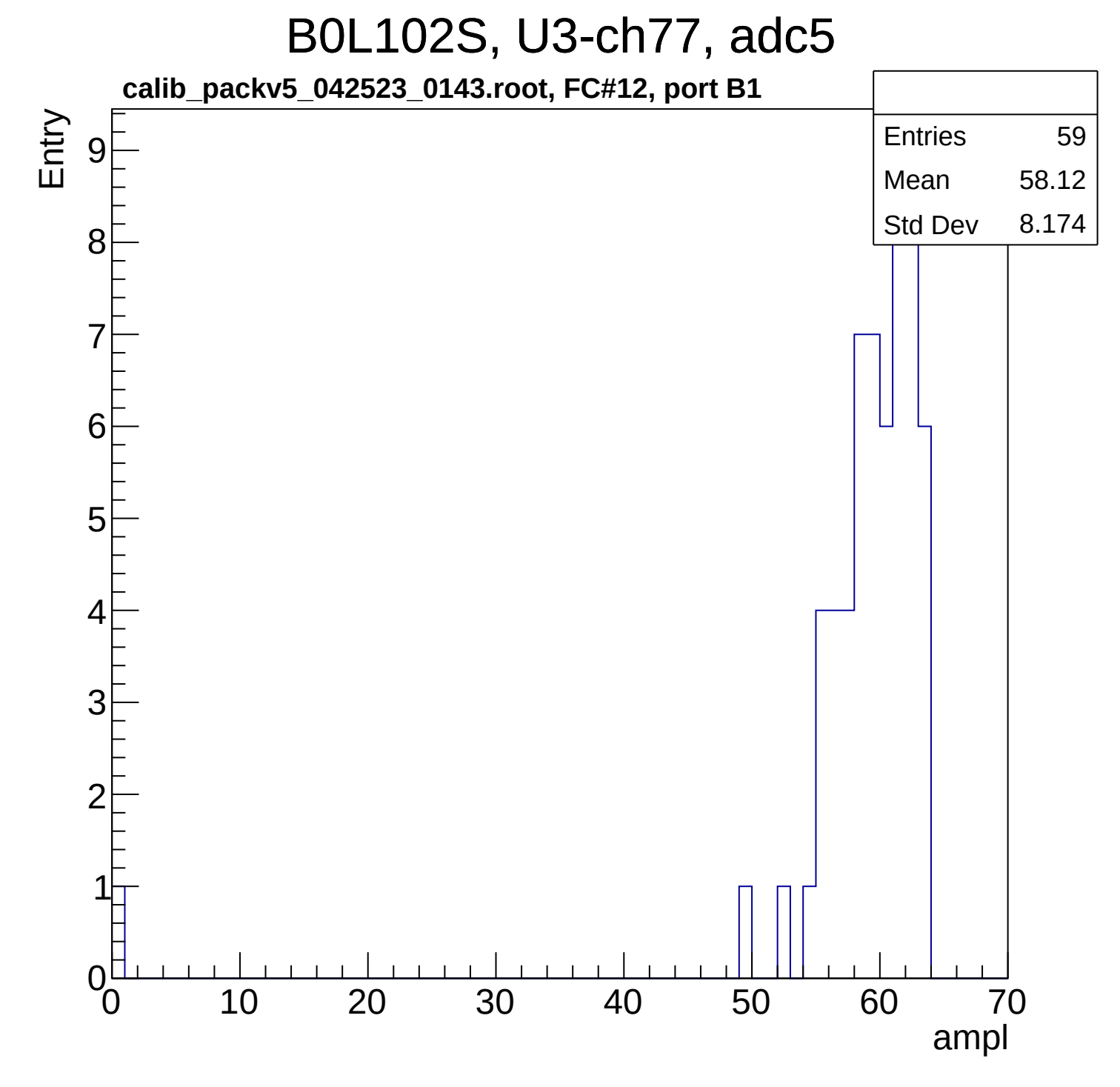
60
70


B0L102S, U3-ch77, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.12
Std Dev 8.174
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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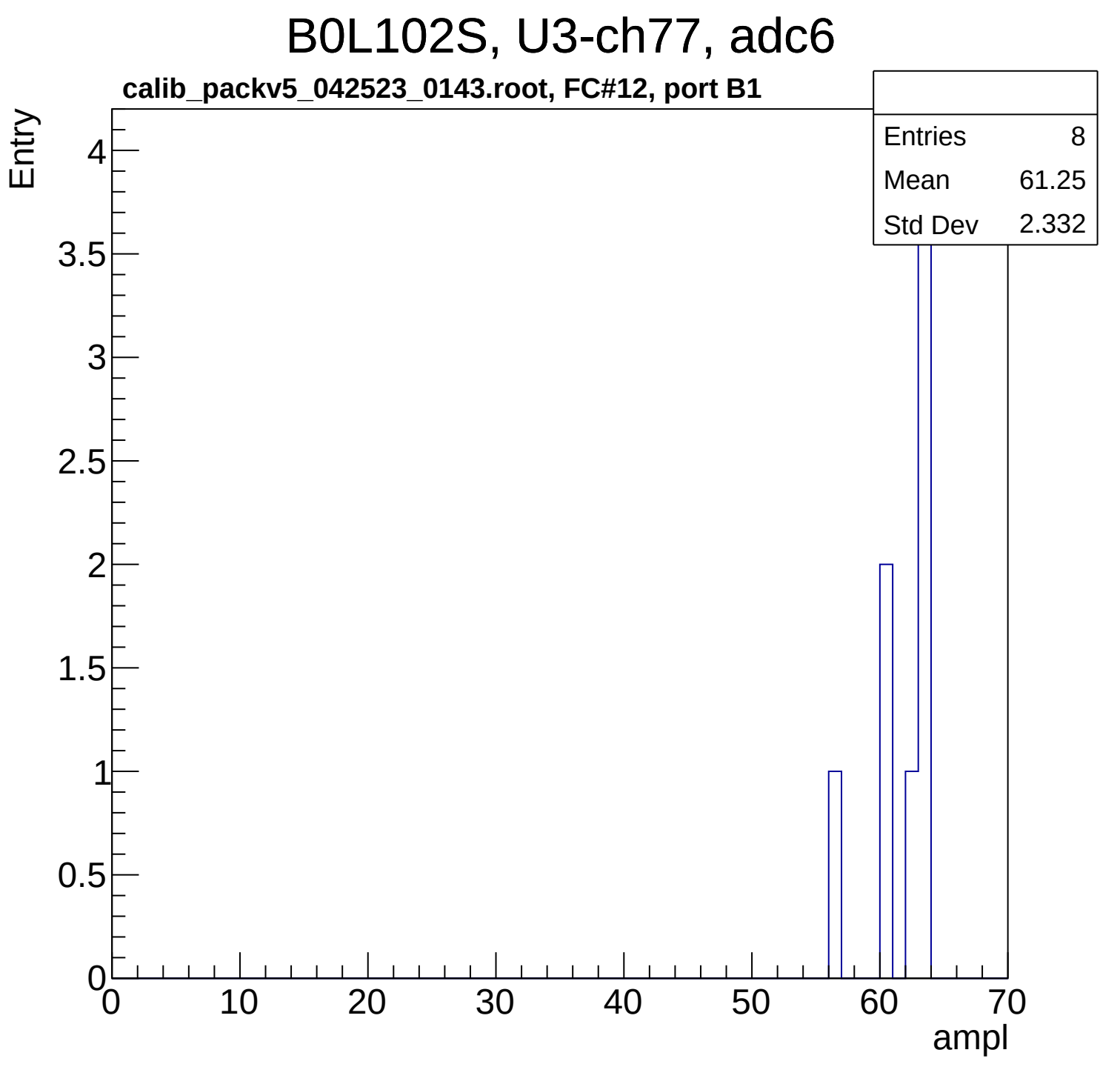
B0L102S, U3-ch77, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61.25
Std Dev 2.332
Entry
ampl
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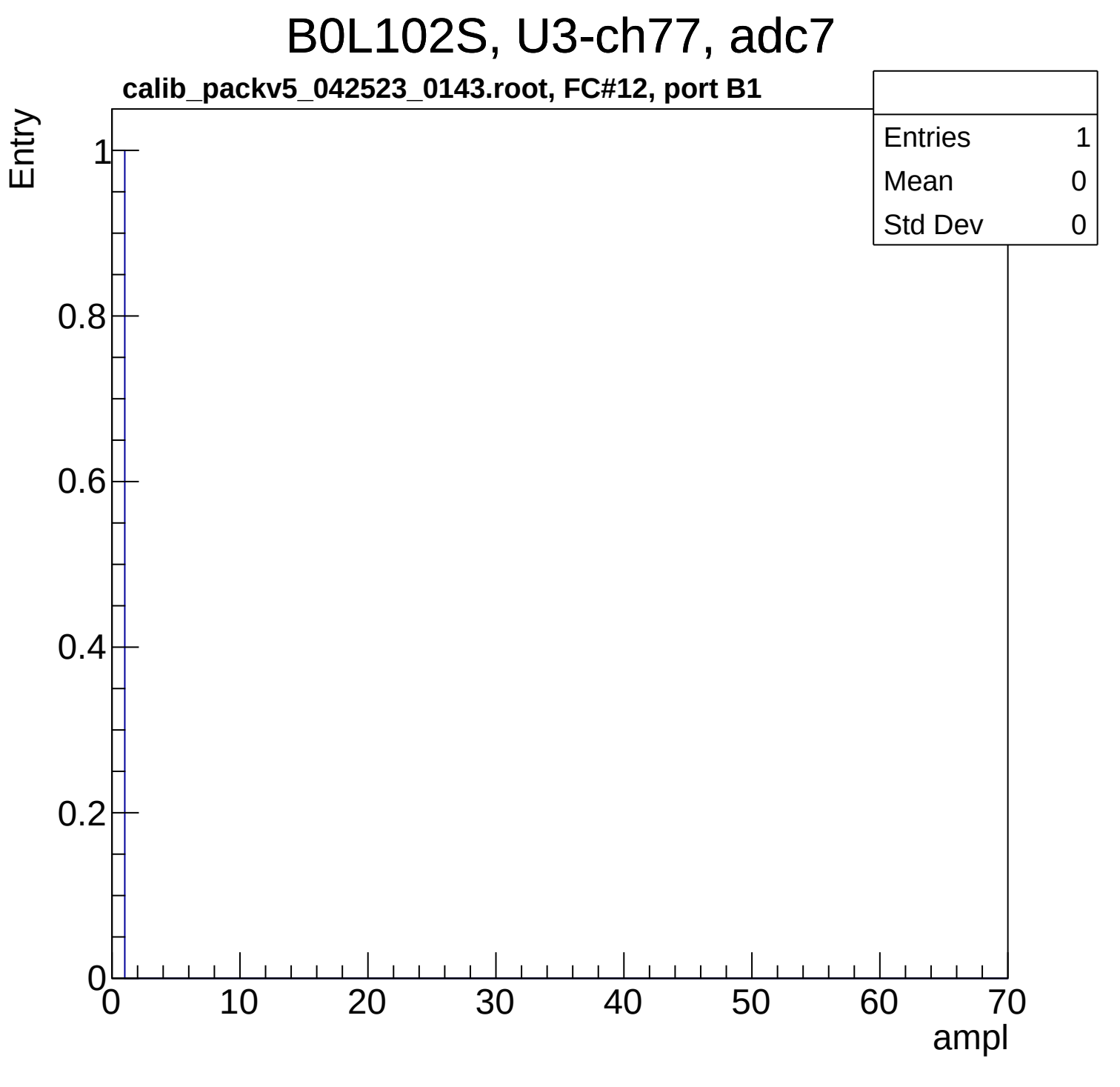
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch77, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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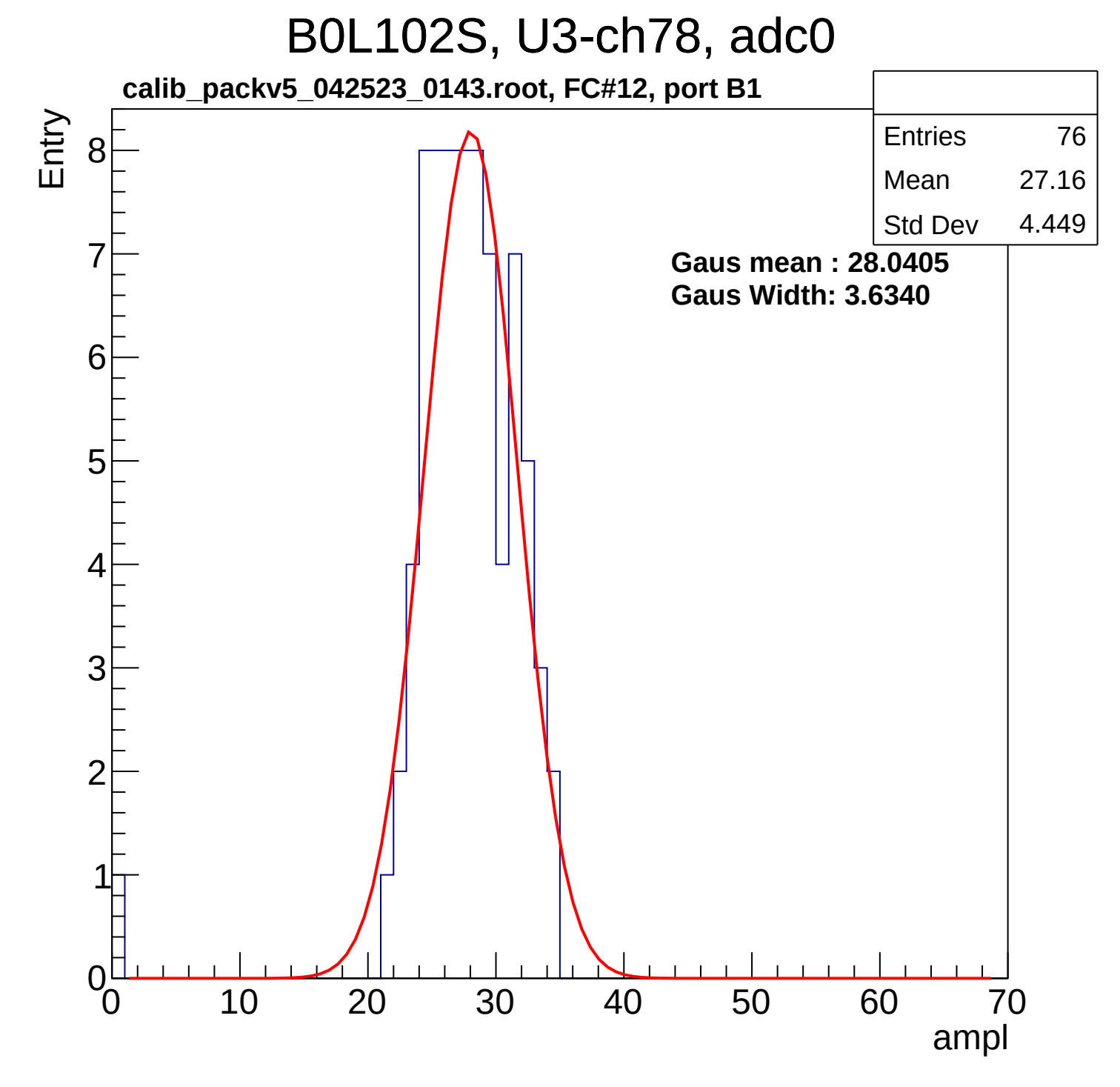
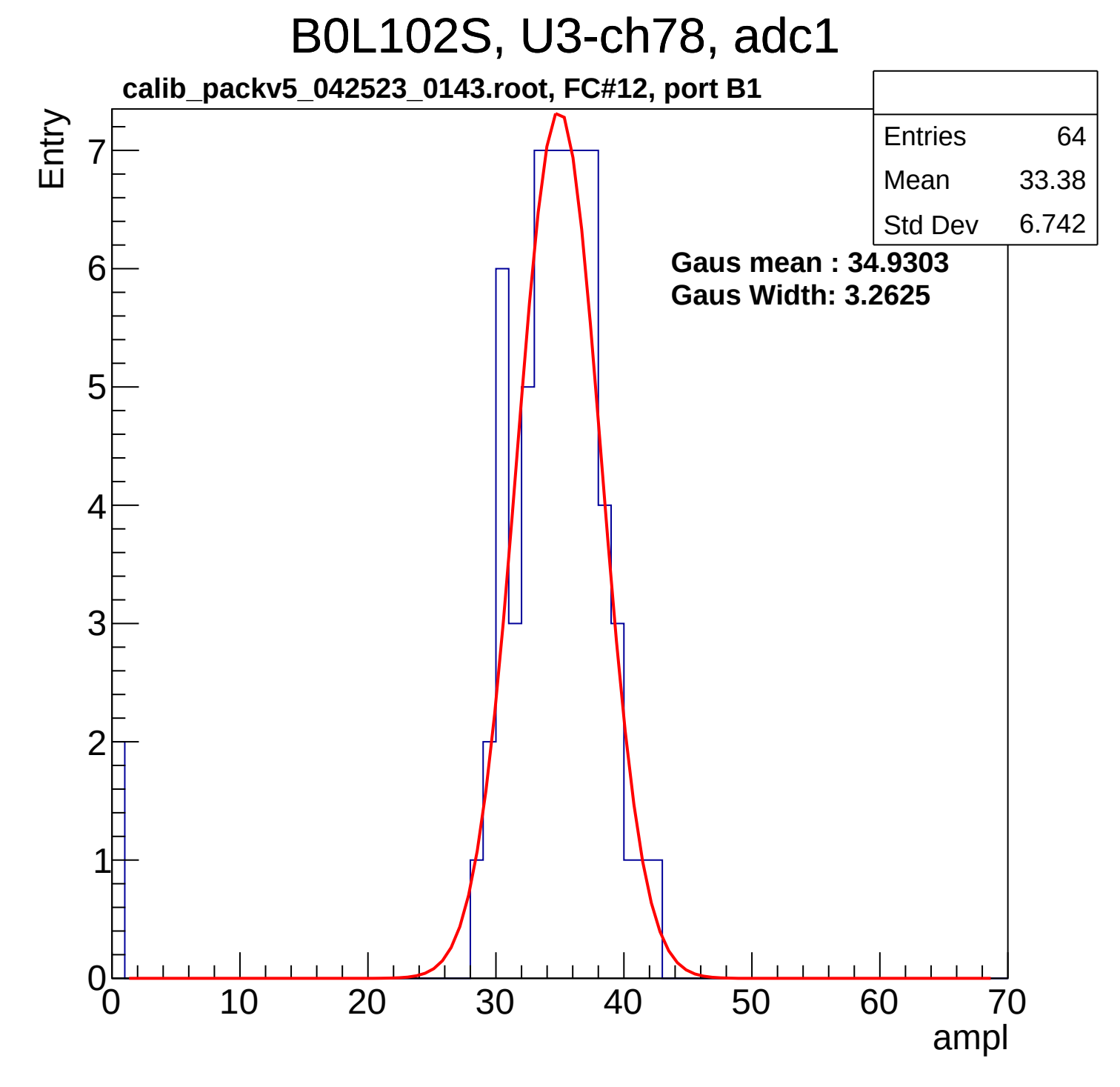
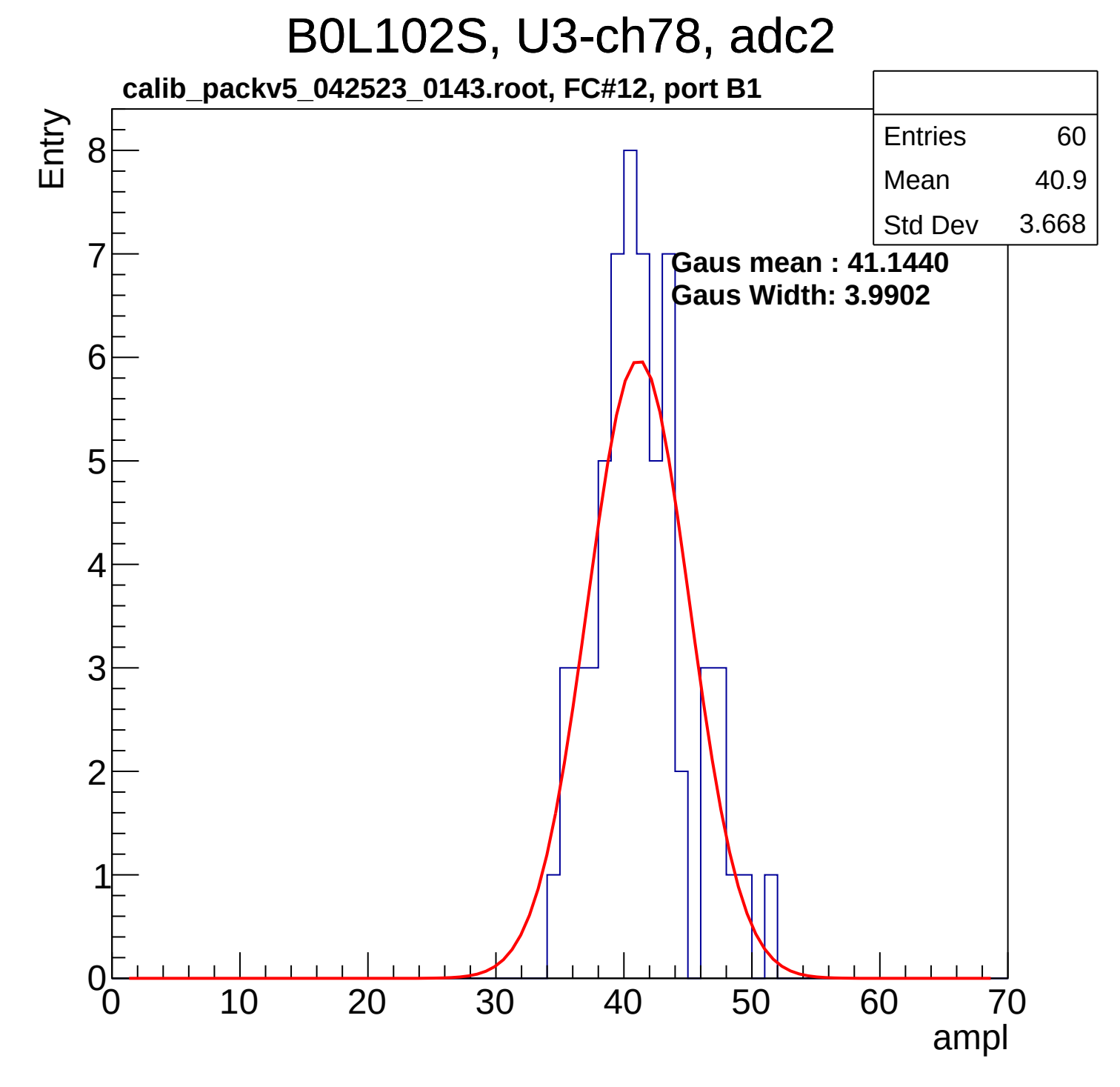
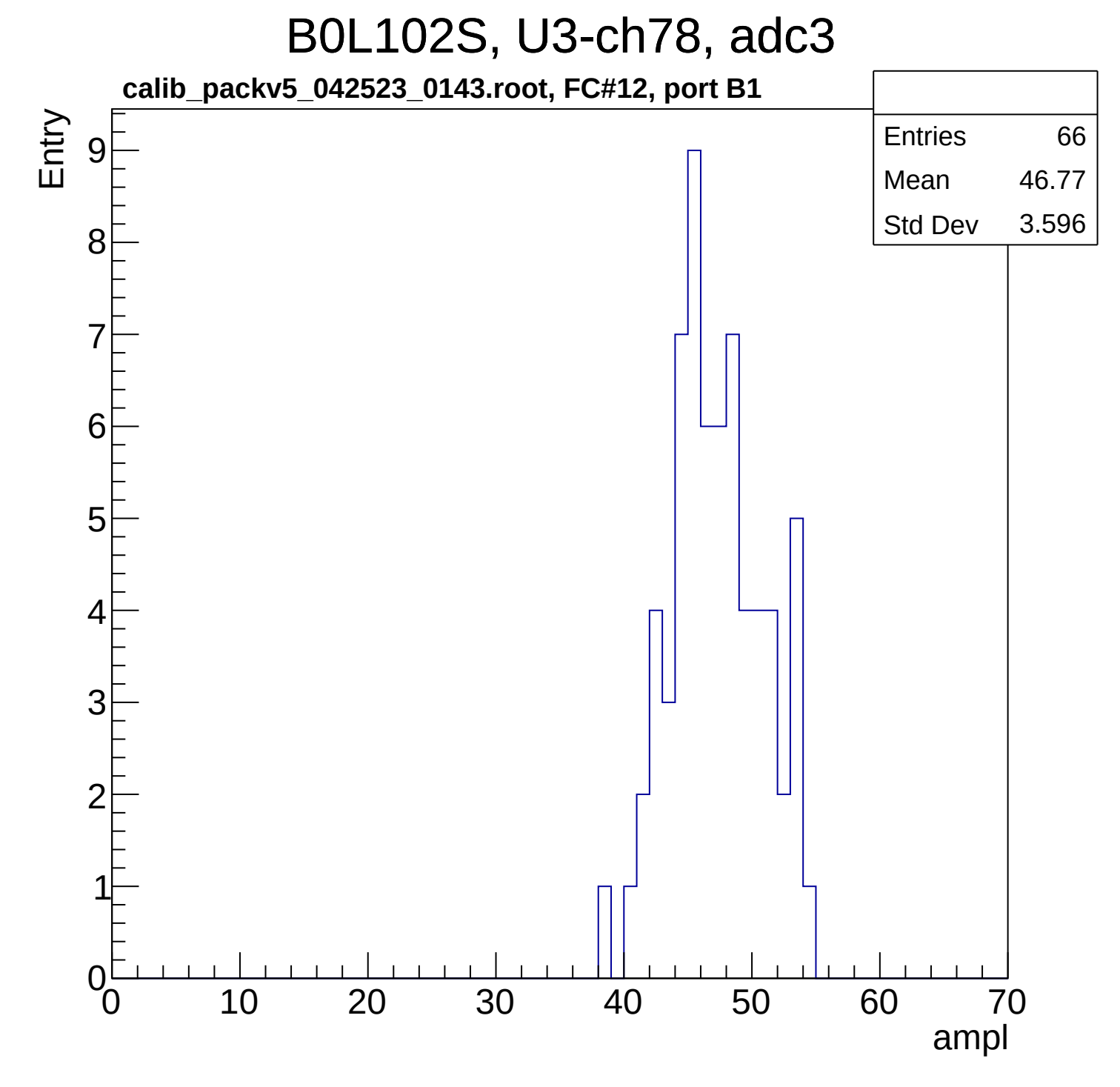
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch78, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 27.16
Std Dev 4.449
Gaus mean : 28.0405
Gaus Width: 3.6340
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch78, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 33.38
Std Dev 6.742
Gaus mean : 34.9303
Gaus Width: 3.2625
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch78, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 40.9
Std Dev 3.668
Gaus mean : 41.1440
Gaus Width: 3.9902
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch78, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 46.77
Std Dev 3.596
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
50
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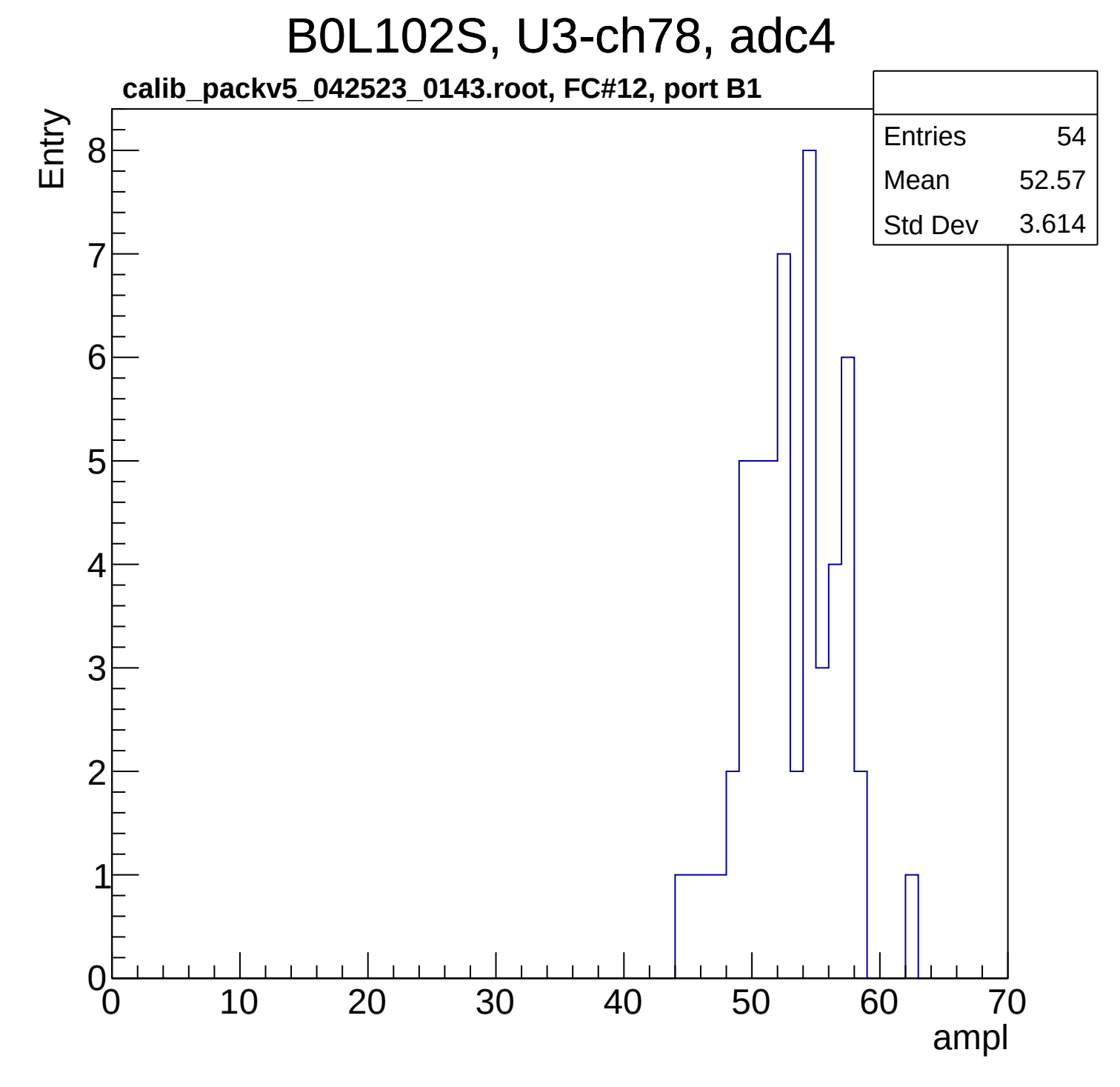
B0L102S, U3-ch78, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 52.57
Std Dev 3.614
Entry
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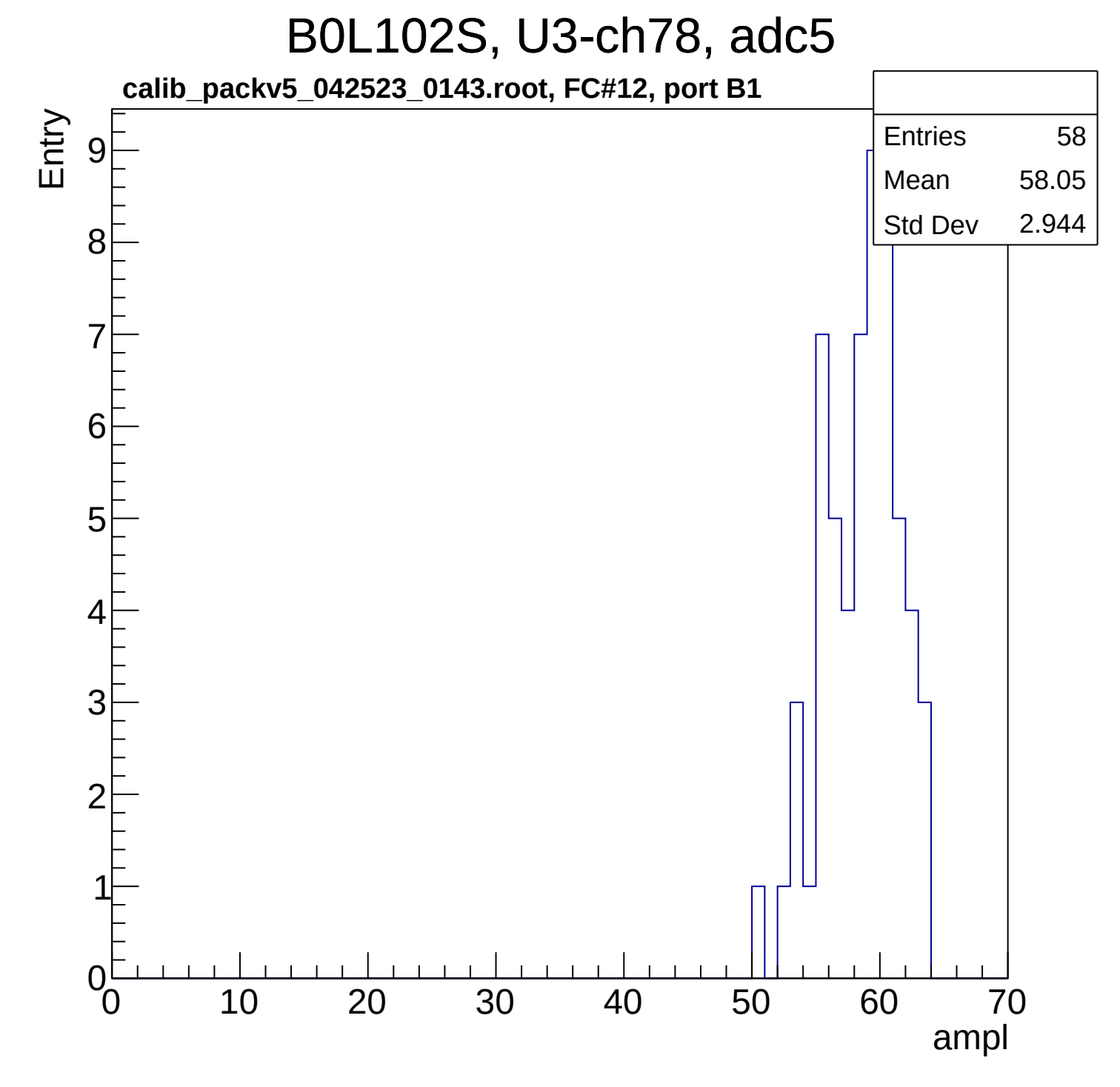
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch78, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 58.05
Std Dev 2.944
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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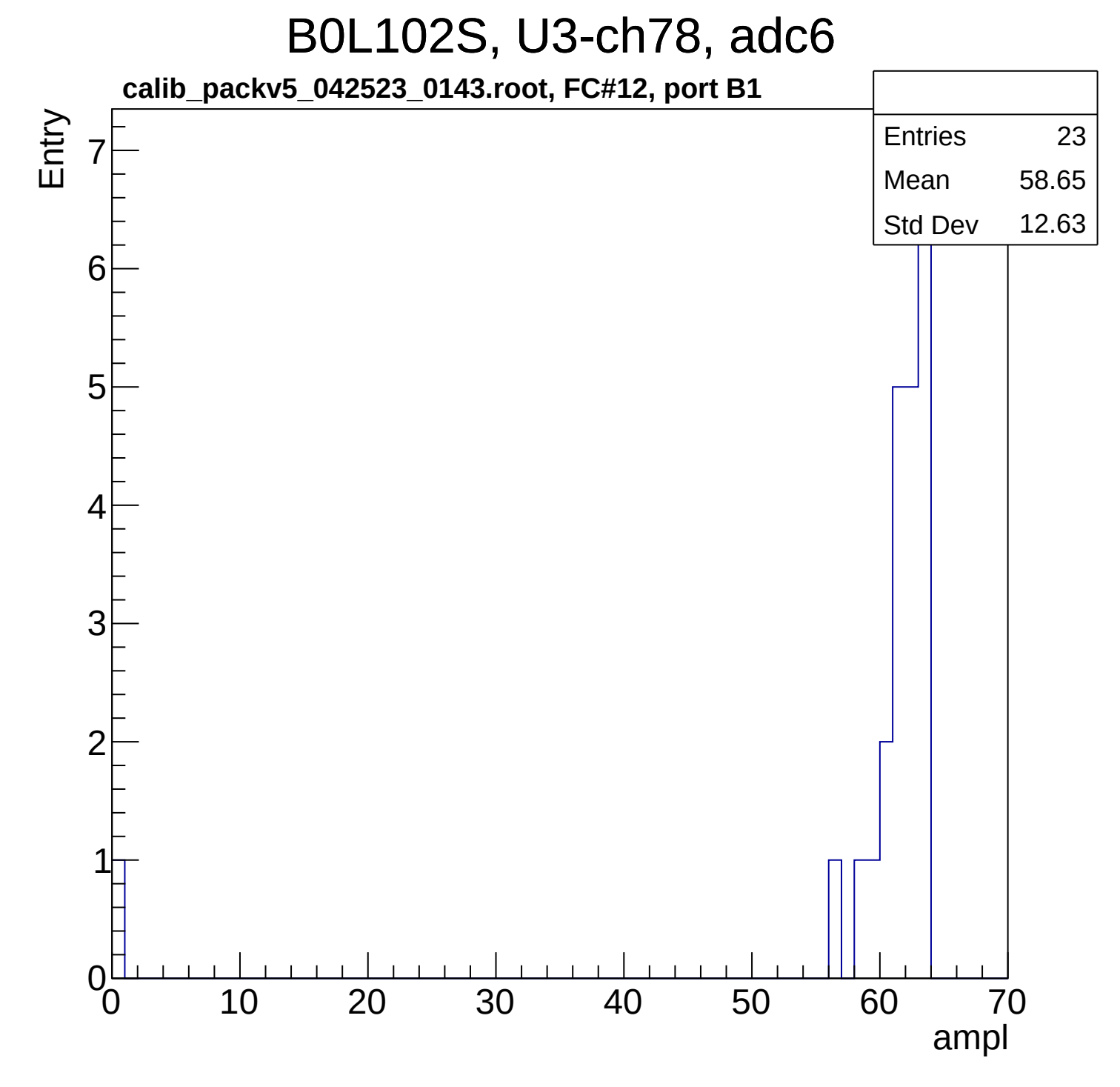
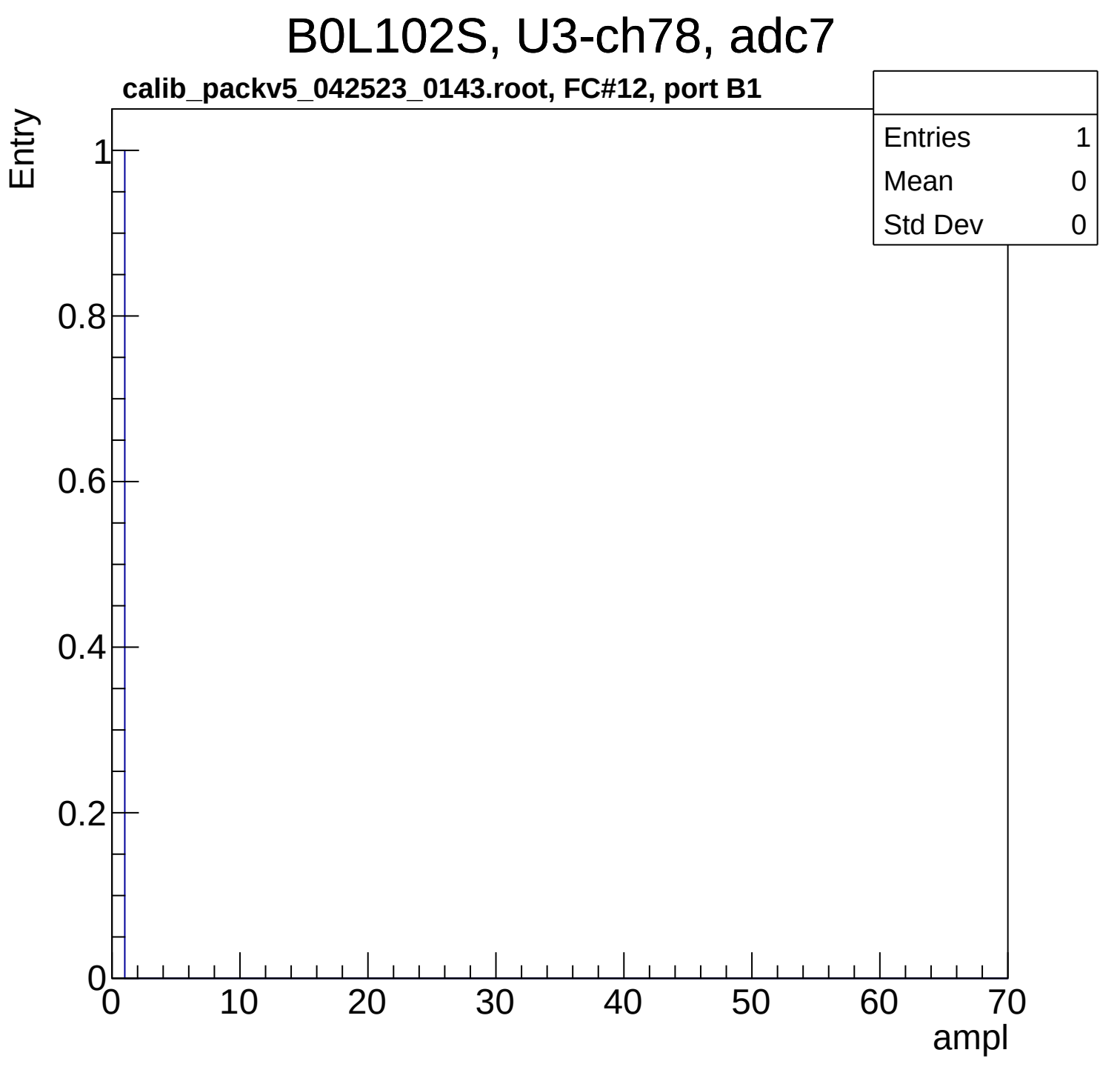
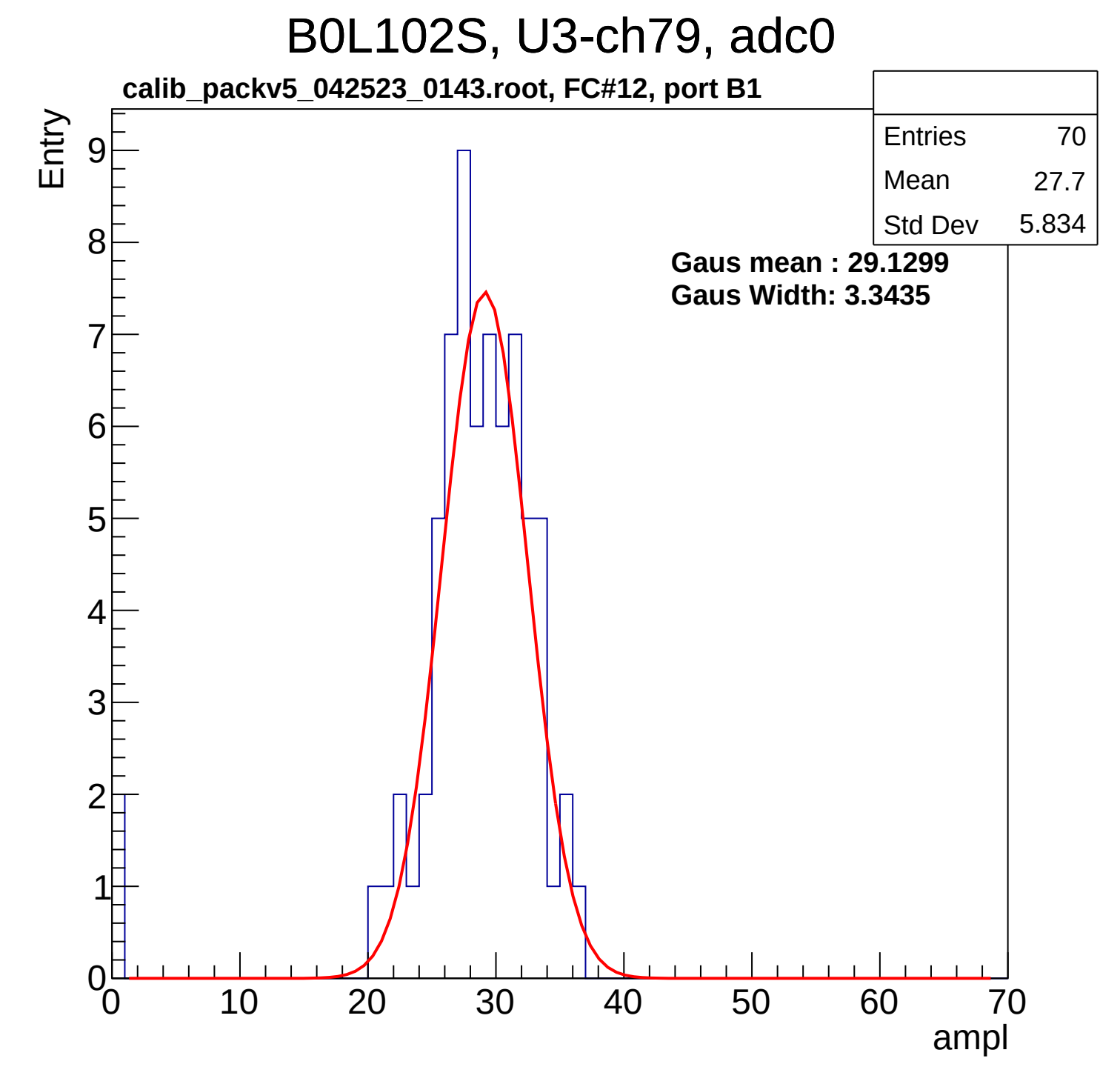
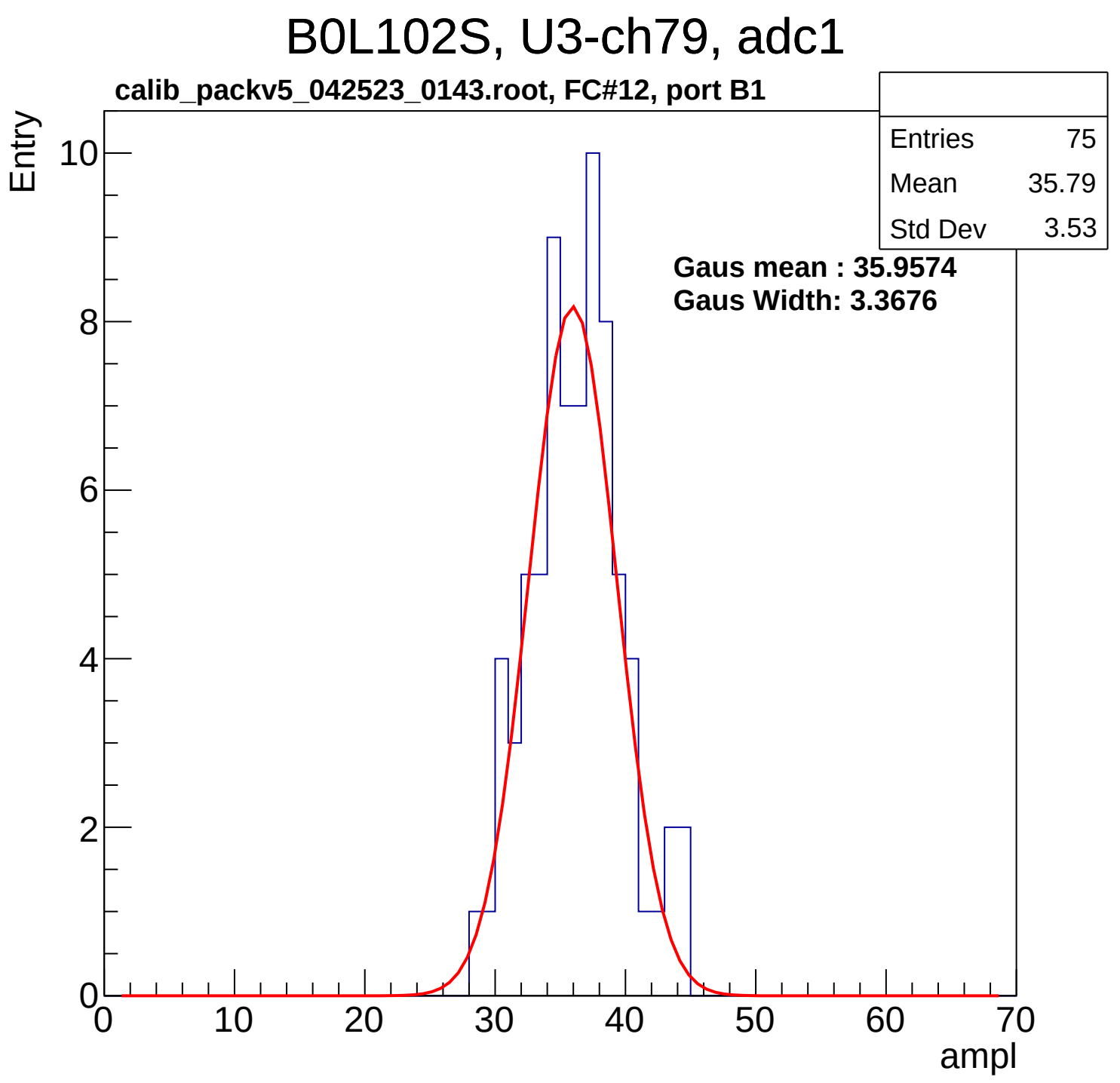
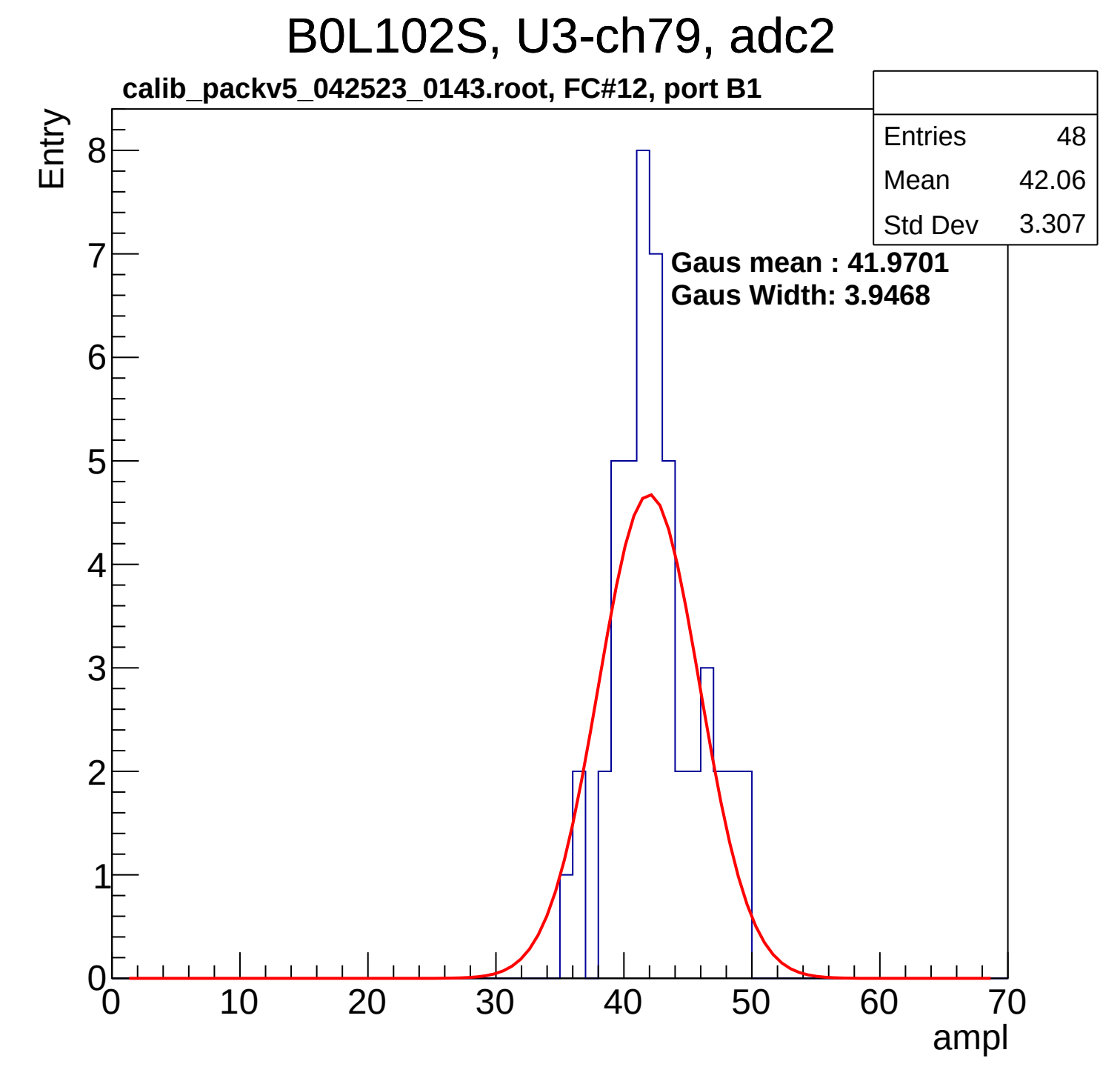
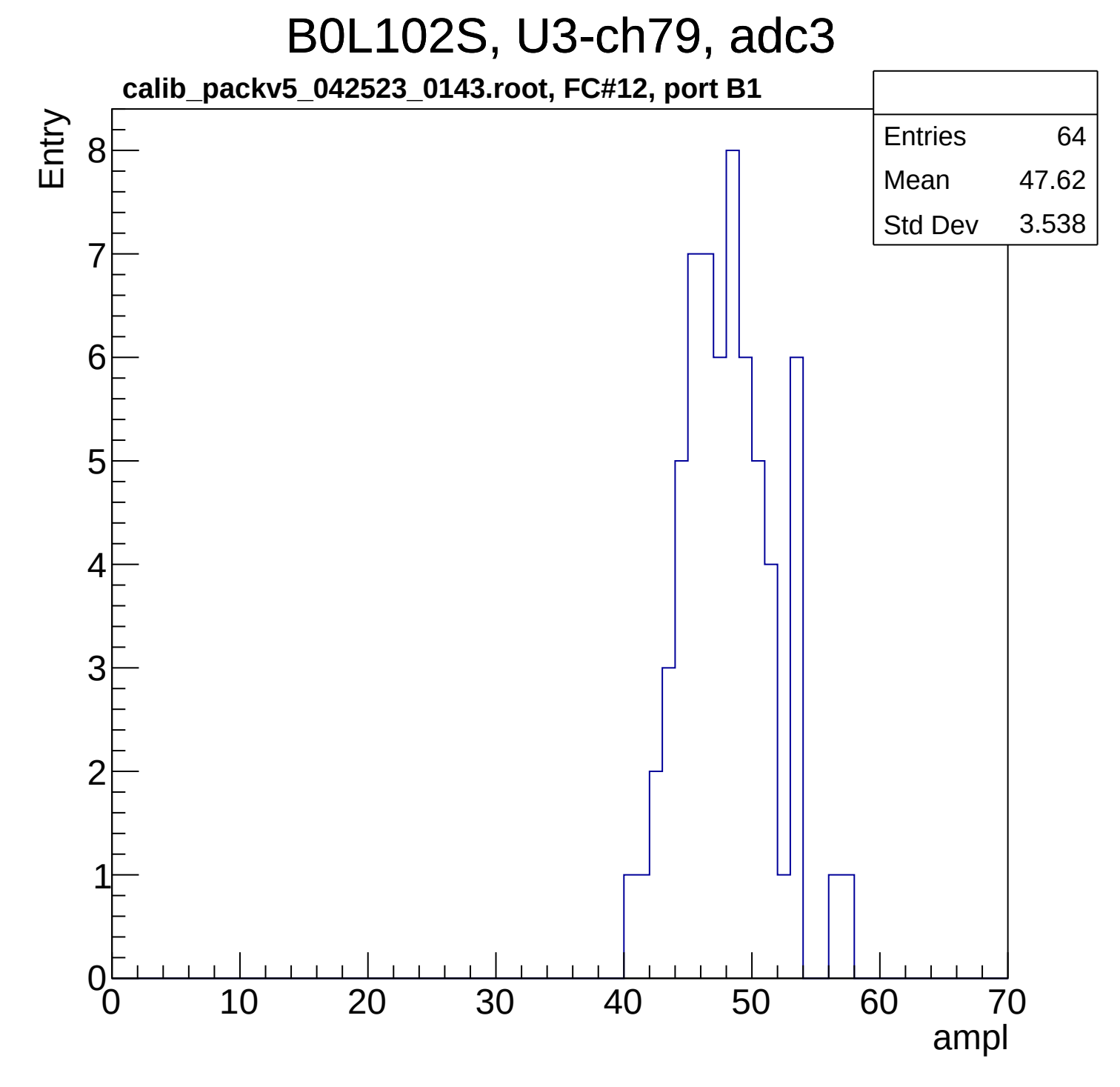

B0L102S, U3-ch78, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 23
Mean 58.65
Std Dev 12.63
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

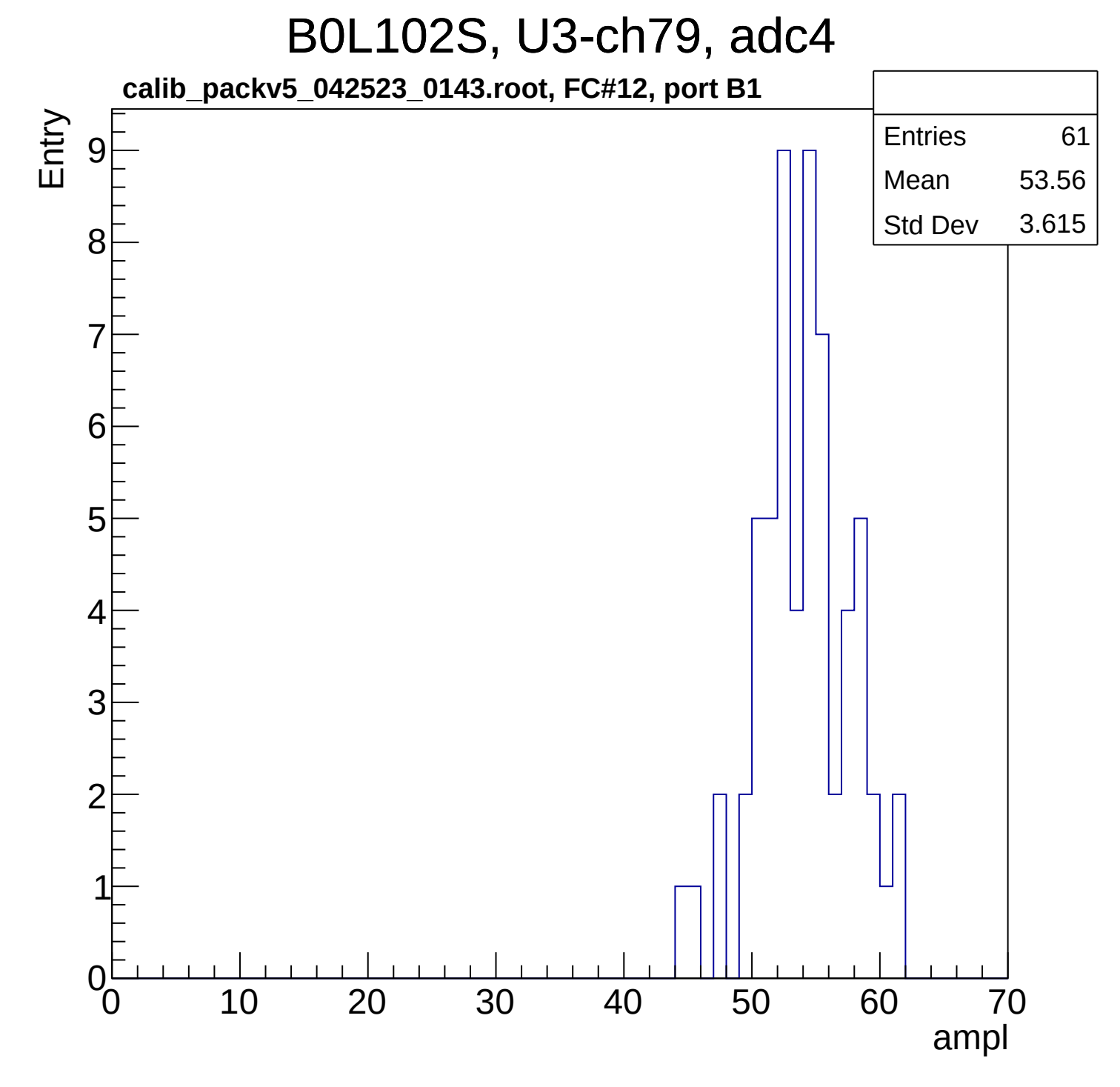

B0L102S, U3-ch78, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

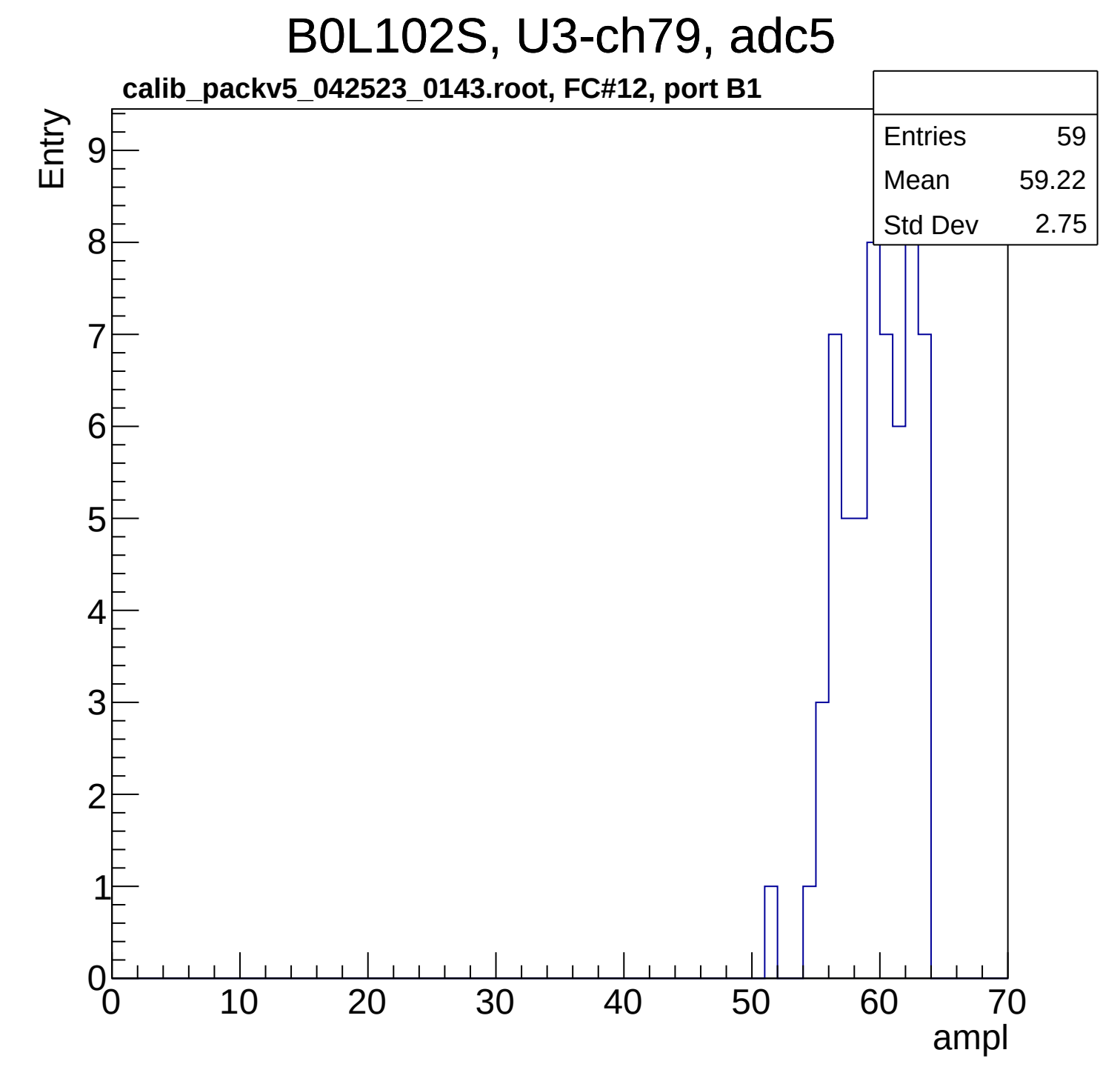

B0L102S, U3-ch79, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 27.7
Std Dev 5.834
Gaus mean : 29.1299
Gaus Width: 3.3435
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

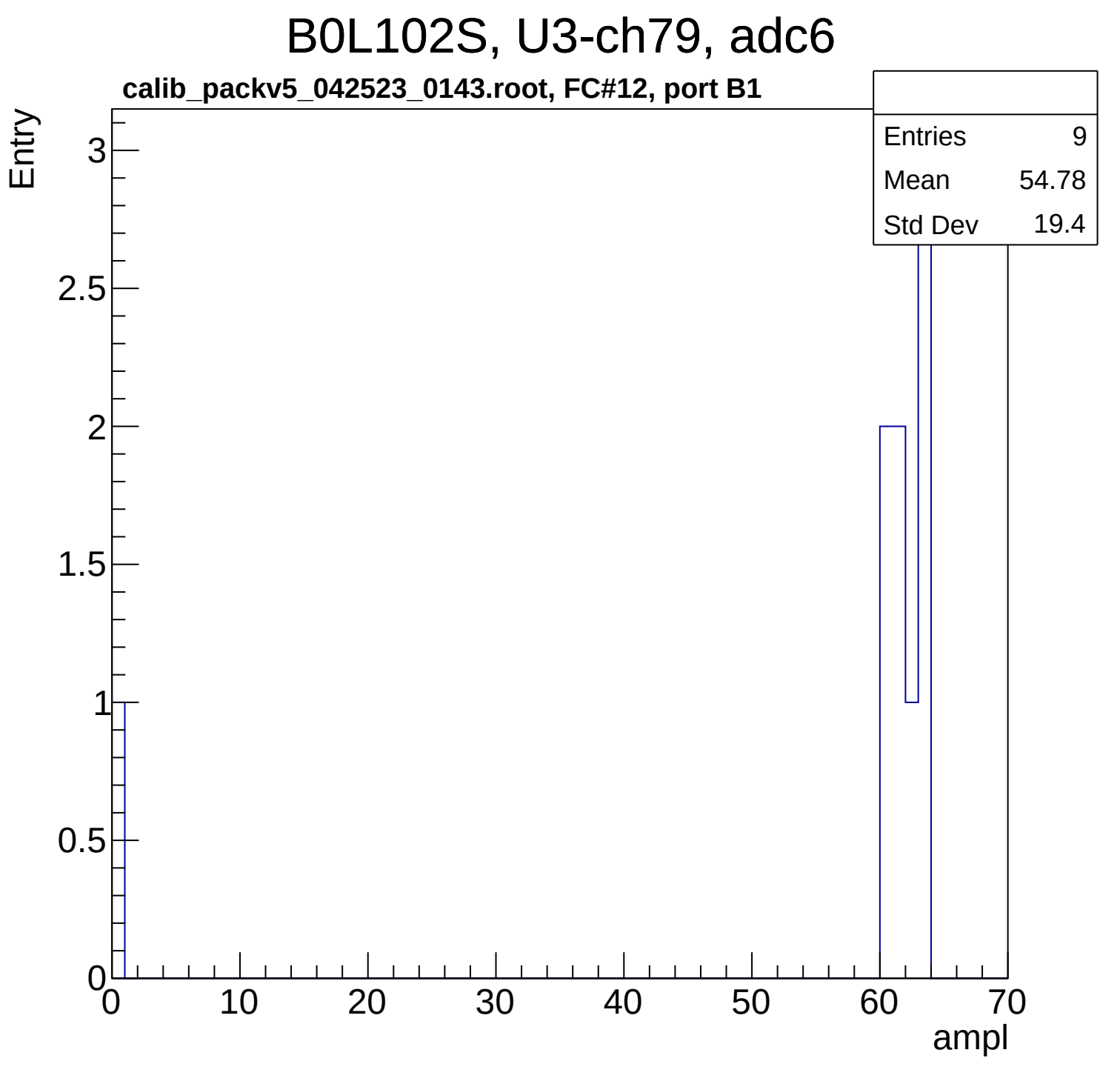

B0L102S, U3-ch79, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.79
Std Dev 3.53
Gaus mean : 35.9574
Gaus Width: 3.3676
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

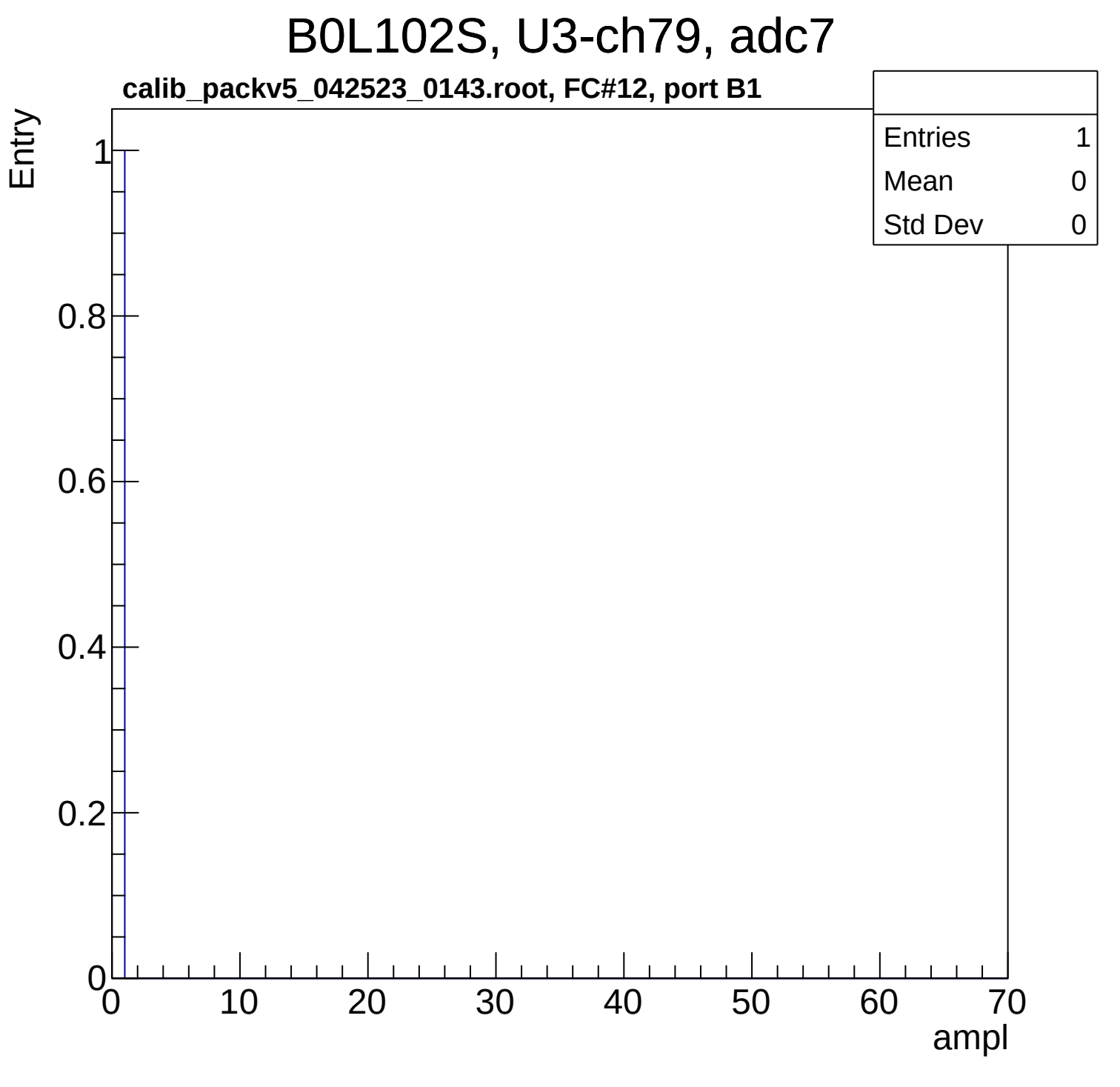

B0L102S, U3-ch79, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 42.06
Std Dev 3.307
Gaus mean : 41.9701
Gaus Width: 3.9468
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

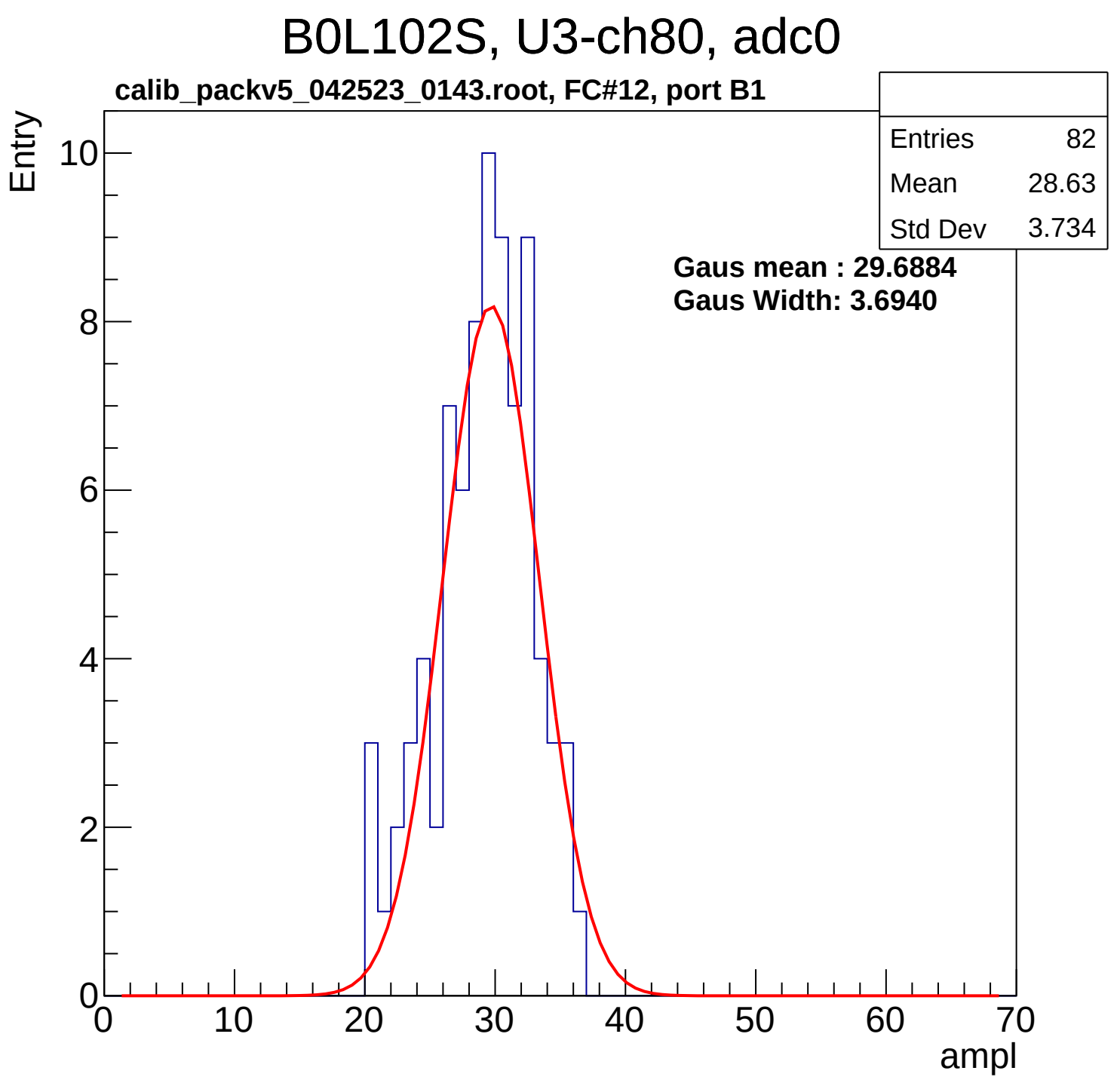

B0L102S, U3-ch79, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 47.62
Std Dev 3.538
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

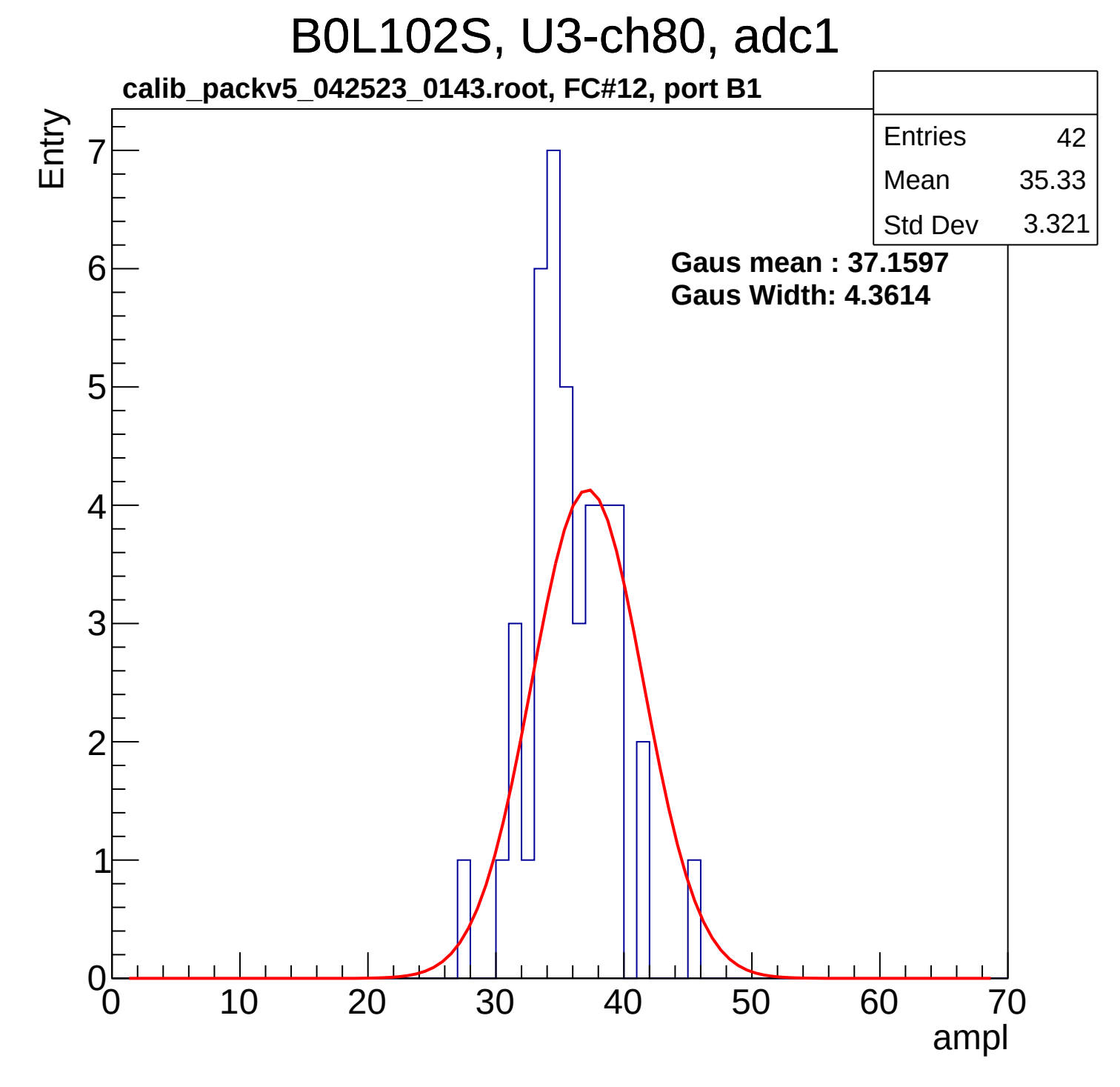

B0L102S, U3-ch79, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 53.56
Std Dev 3.615
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

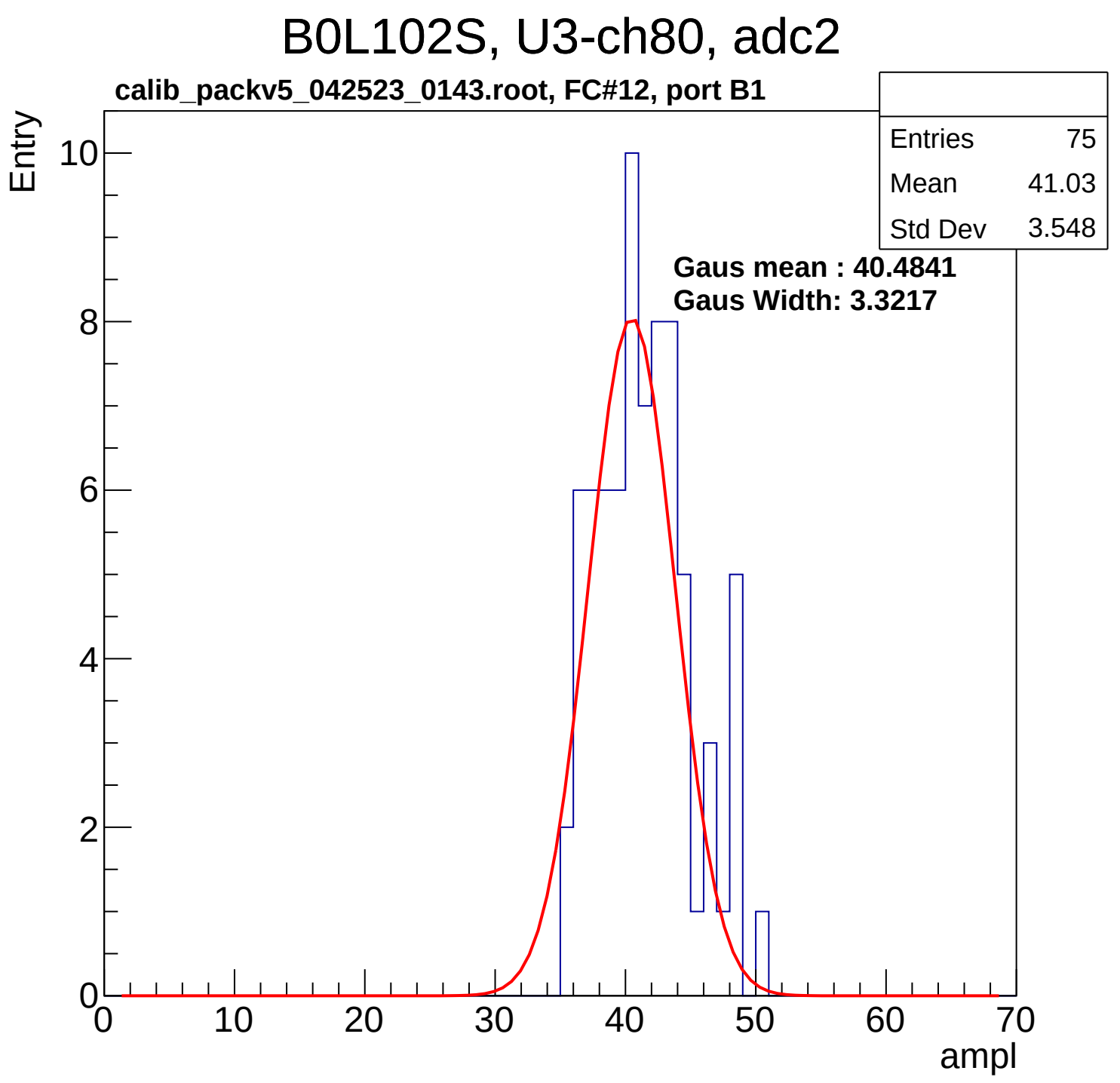

B0L102S, U3-ch79, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 59.22
Std Dev 2.75
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

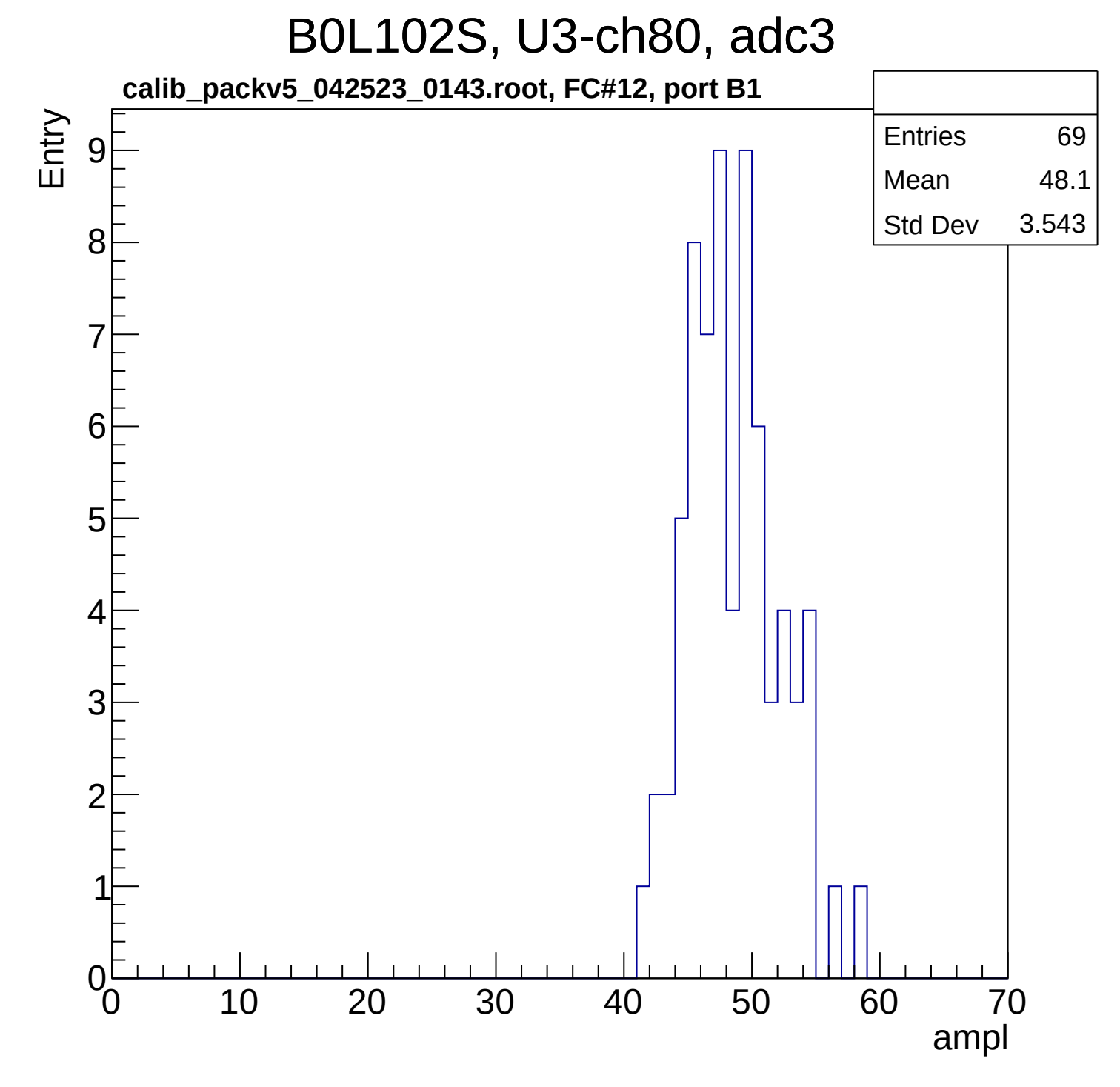

B0L102S, U3-ch79, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 54.78
Std Dev 19.4
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

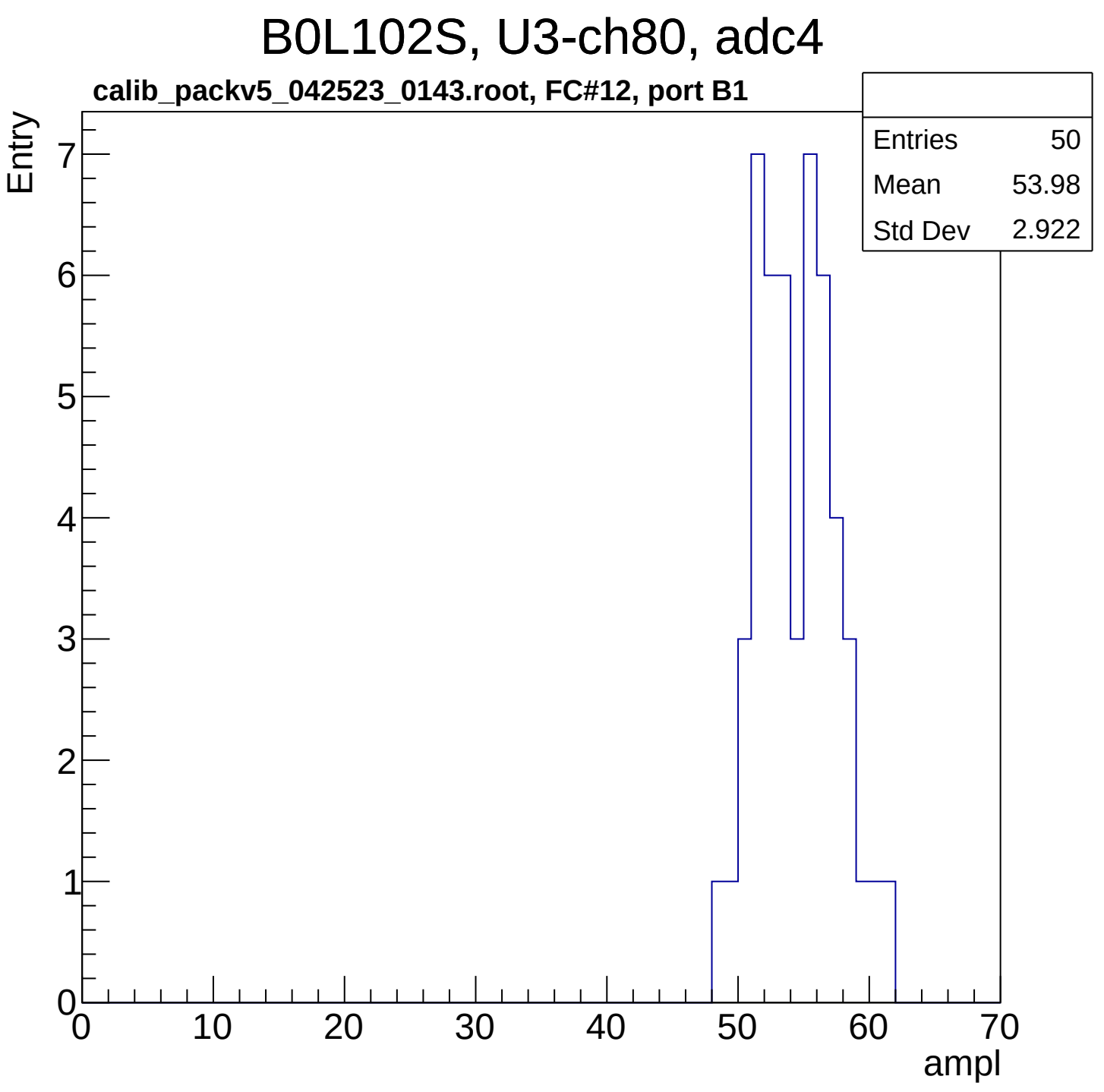

B0L102S, U3-ch79, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

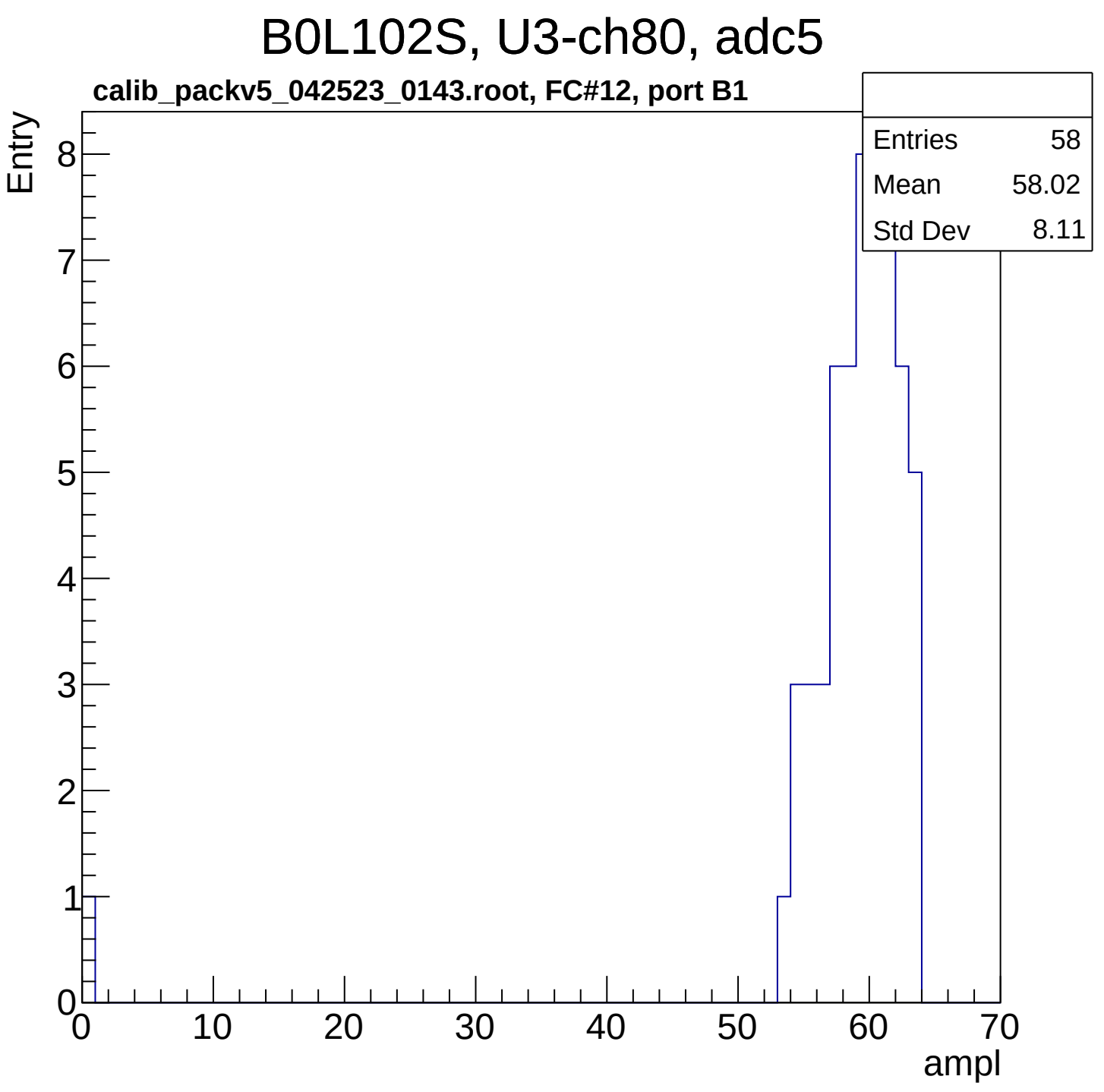

B0L102S, U3-ch80, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 28.63
Std Dev 3.734
Gaus mean : 29.6884
Gaus Width: 3.6940
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch80, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 35.33
Std Dev 3.321
Gaus mean : 37.1597
Gaus Width: 4.3614
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch80, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 41.03
Std Dev 3.548
Gaus mean : 40.4841
Gaus Width: 3.3217
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch80, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 48.1
Std Dev 3.543
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch80, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.98
Std Dev 2.922
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch80, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 58.02
Std Dev 8.11
Entry
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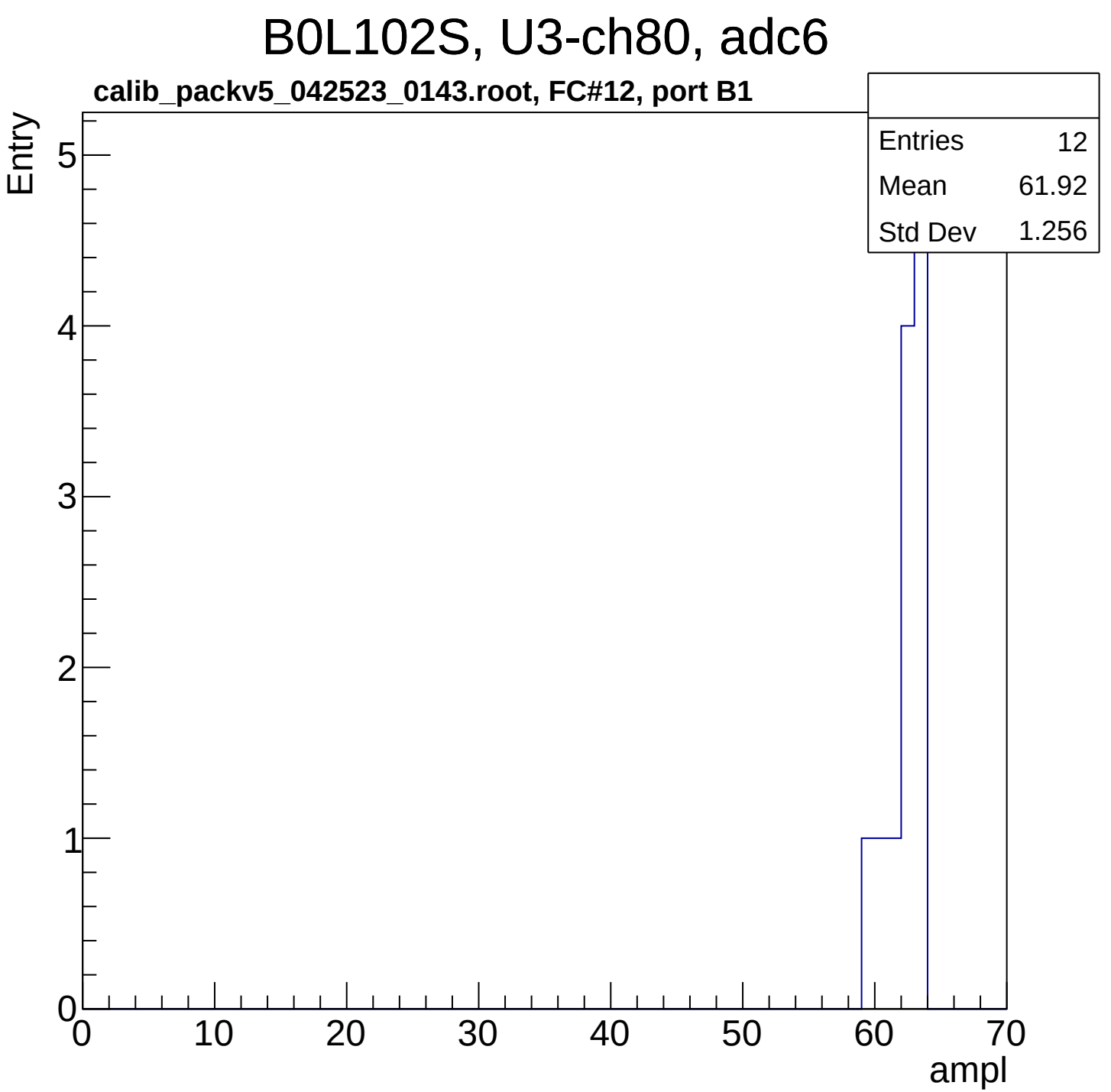
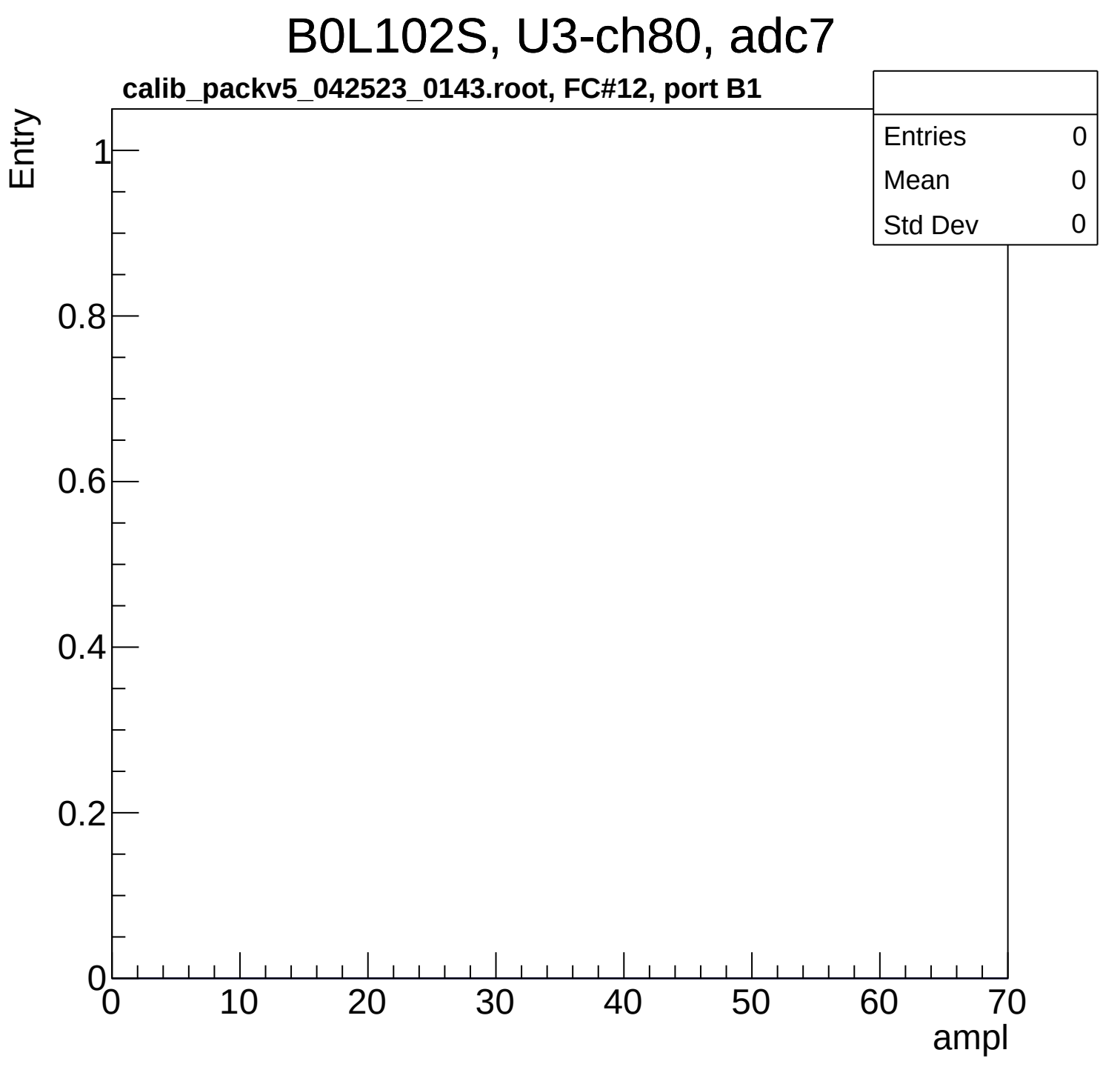
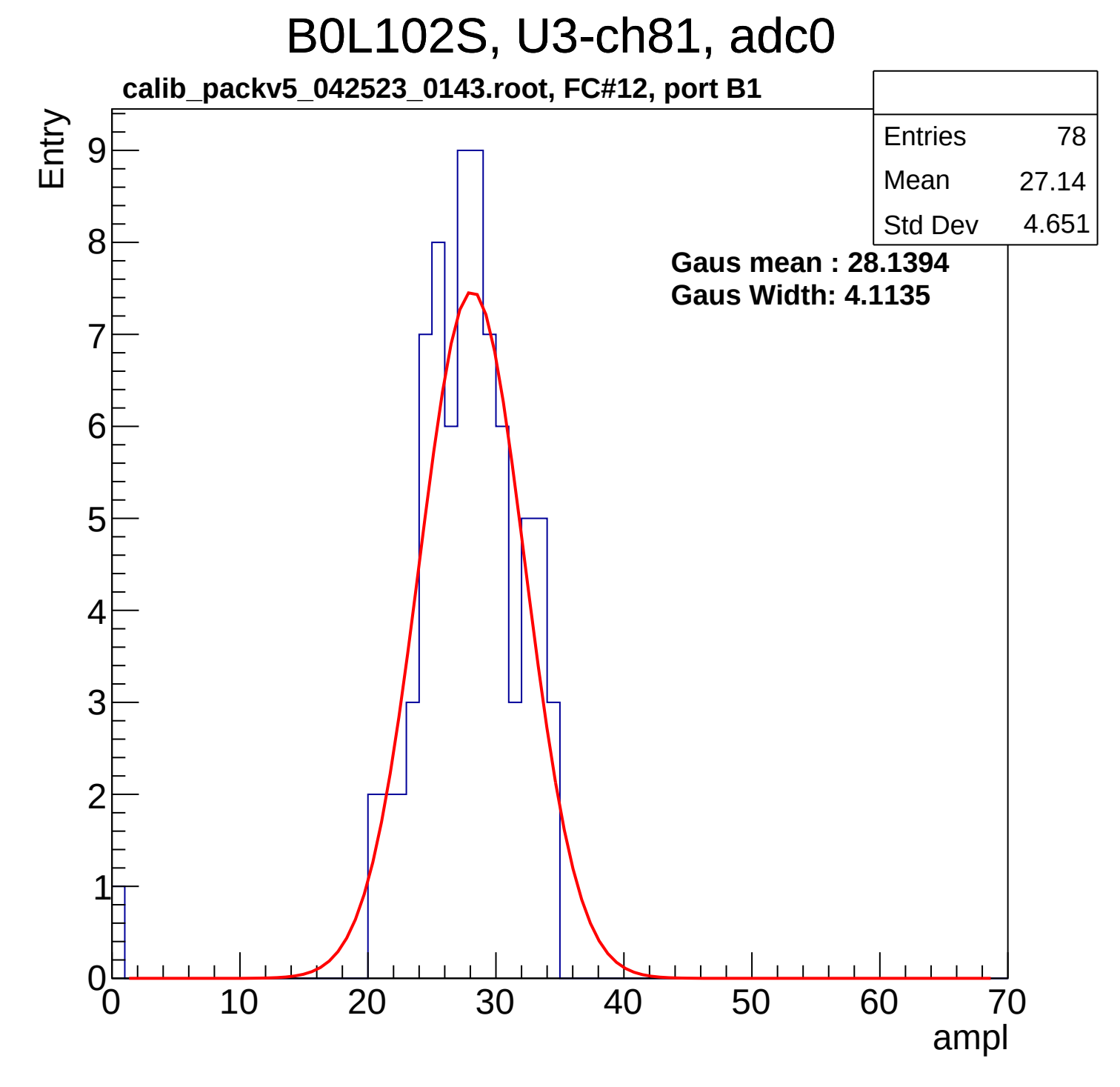
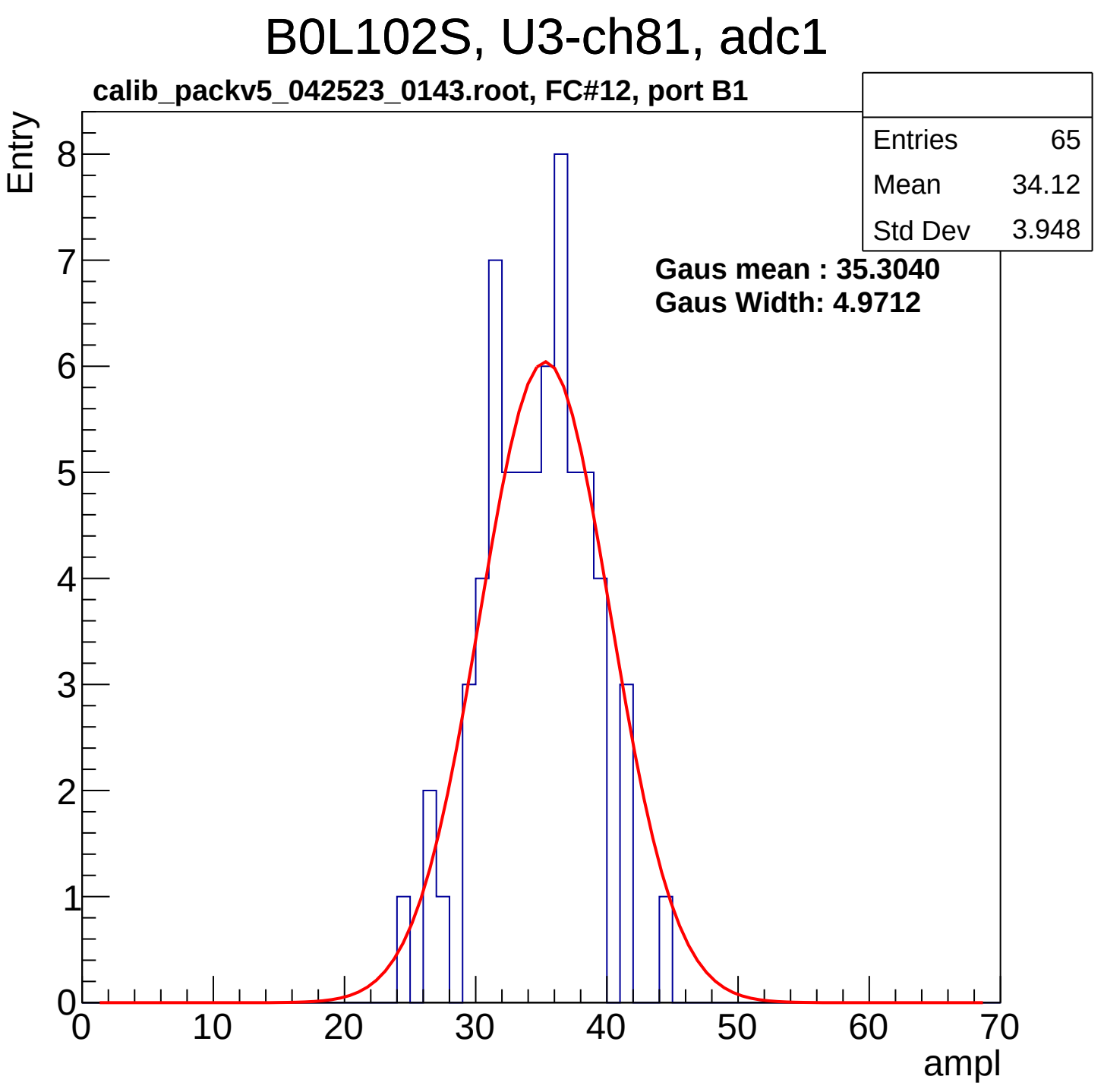
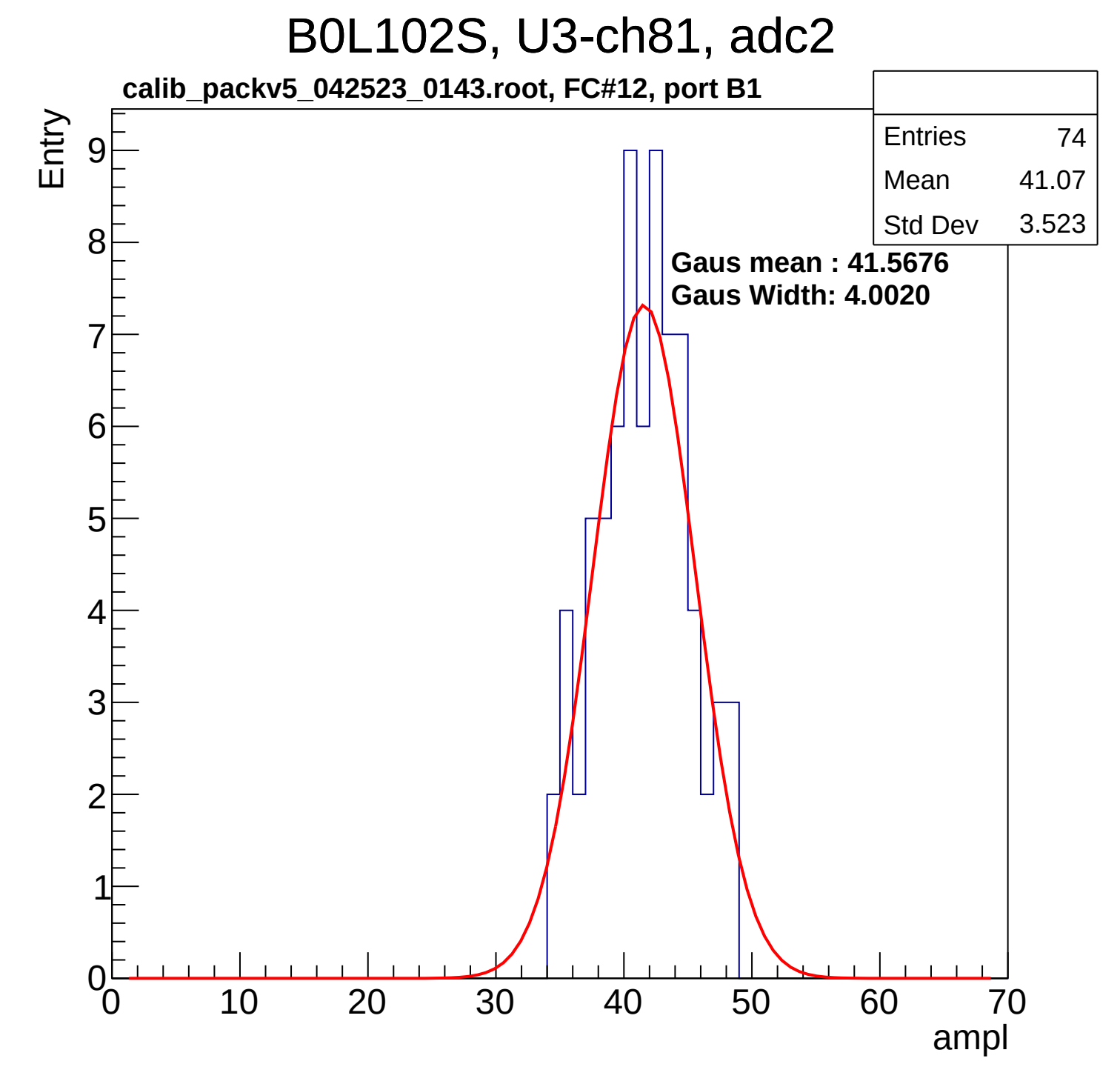
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch80, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 12
Mean 61.92
Std Dev 1.256
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch80, 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, U3-ch81, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 27.14
Std Dev 4.651
Gaus mean : 28.1394
Gaus Width: 4.1135
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch81, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 34.12
Std Dev 3.948
Gaus mean : 35.3040
Gaus Width: 4.9712
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch81, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 41.07
Std Dev 3.523
Gaus mean : 41.5676
Gaus Width: 4.0020
Entry
ampl
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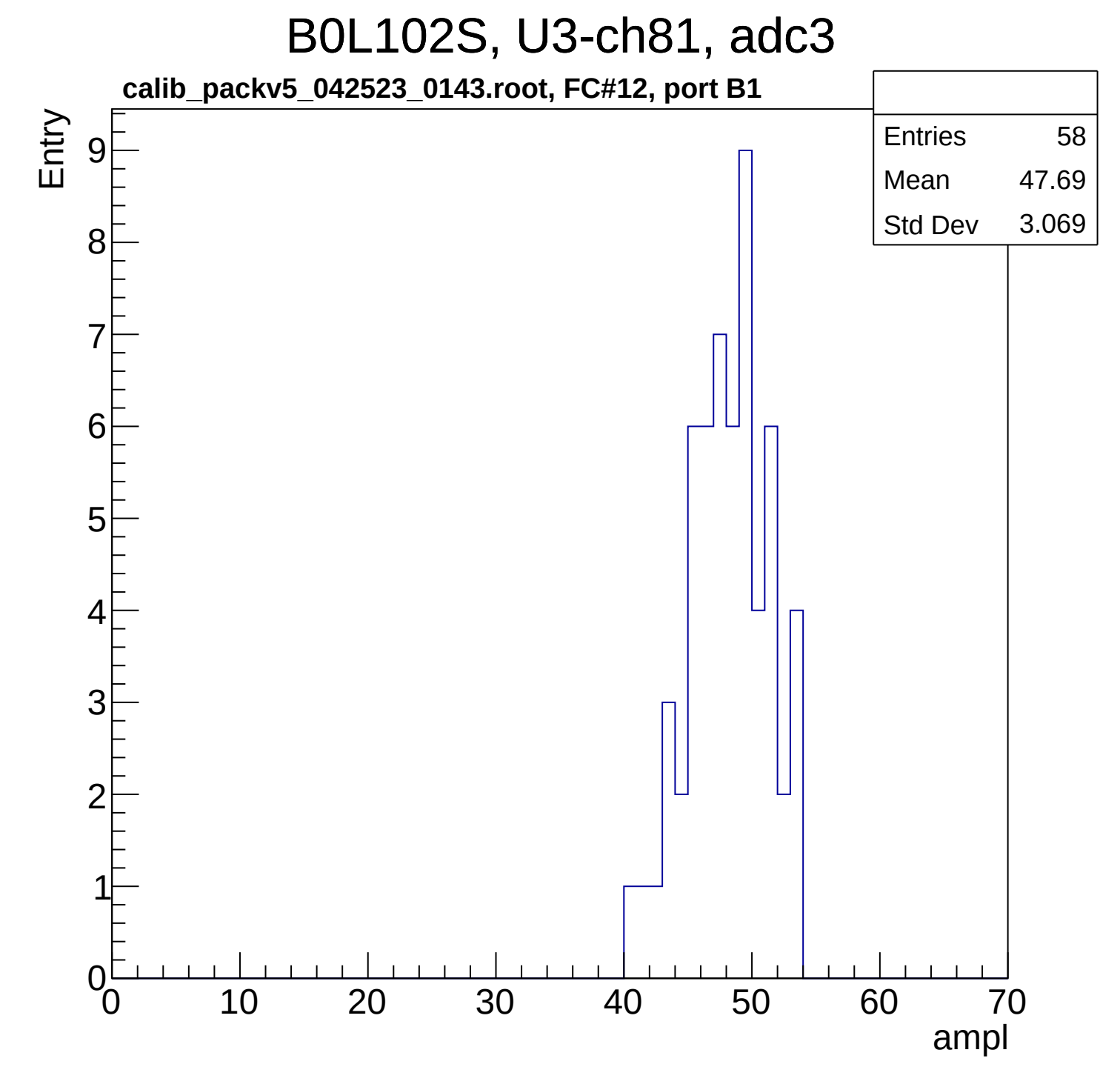
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch81, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 47.69
Std Dev 3.069
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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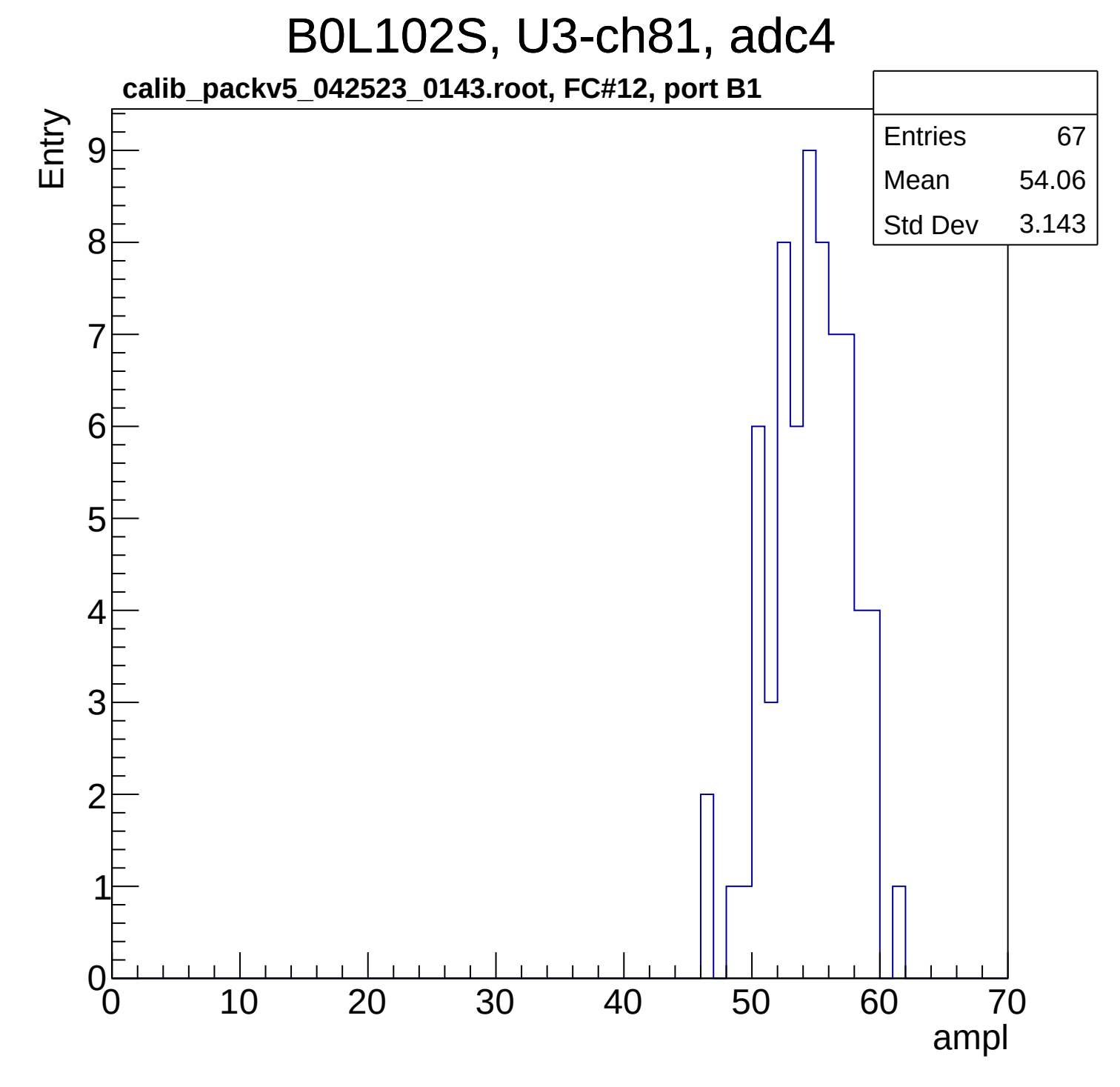
60
70


B0L102S, U3-ch81, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 54.06
Std Dev 3.143
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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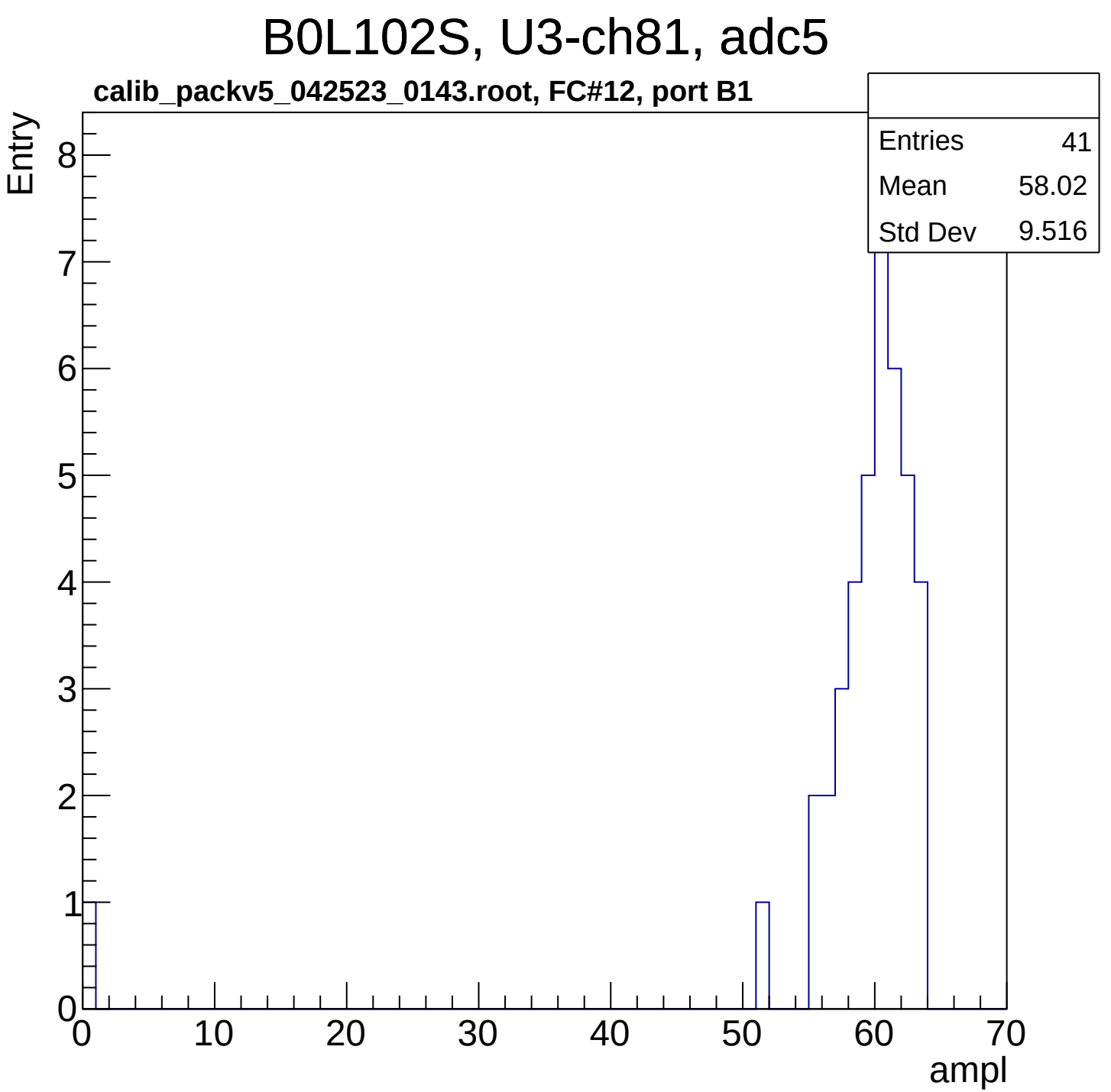
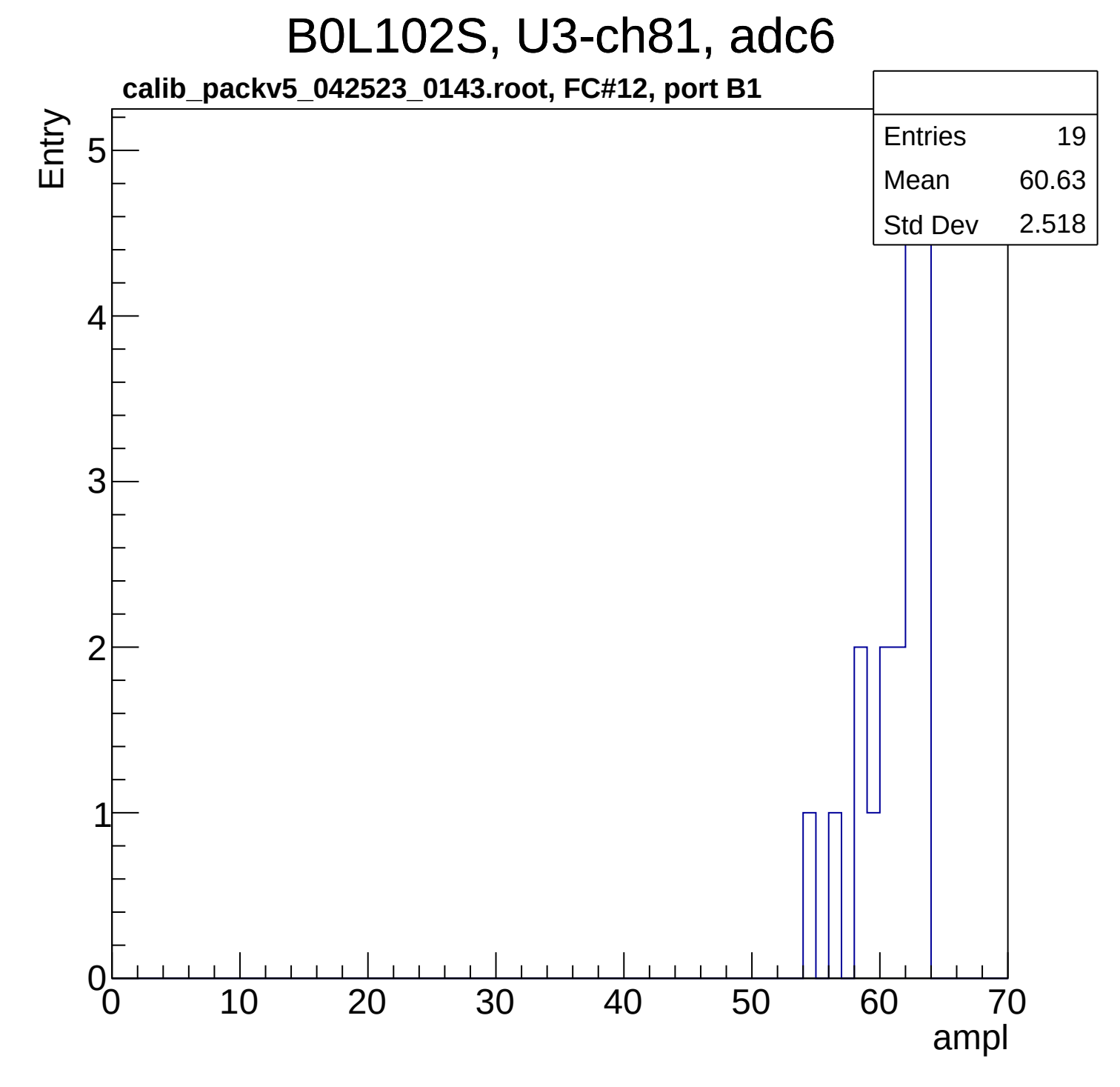
40
50
60
70


B0L102S, U3-ch81, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 58.02
Std Dev 9.516
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch81, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 19
Mean 60.63
Std Dev 2.518
Entry
0
1
2
3
4
5
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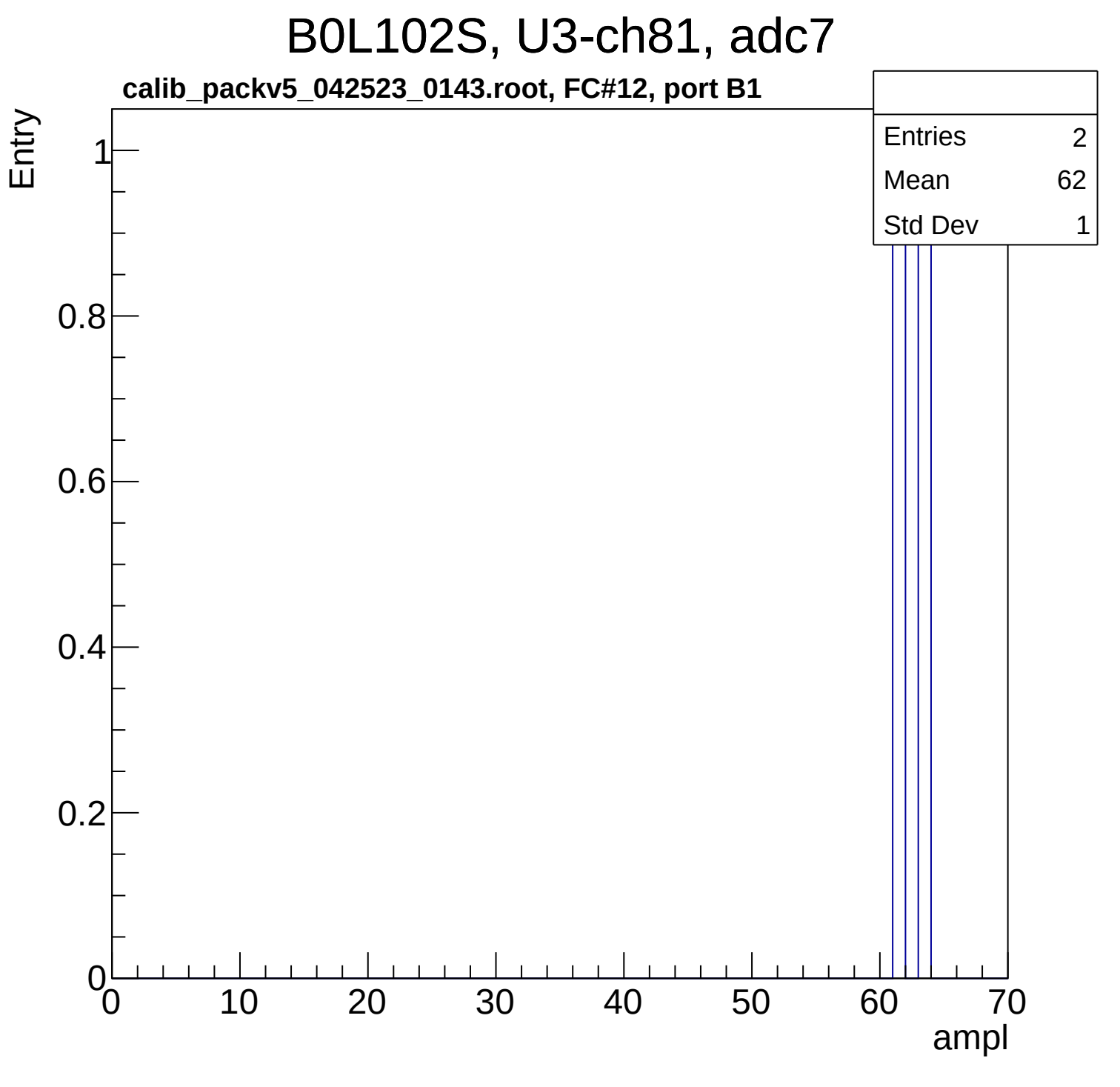
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch81, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62
Std Dev 1
Entry
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0.6
0.4
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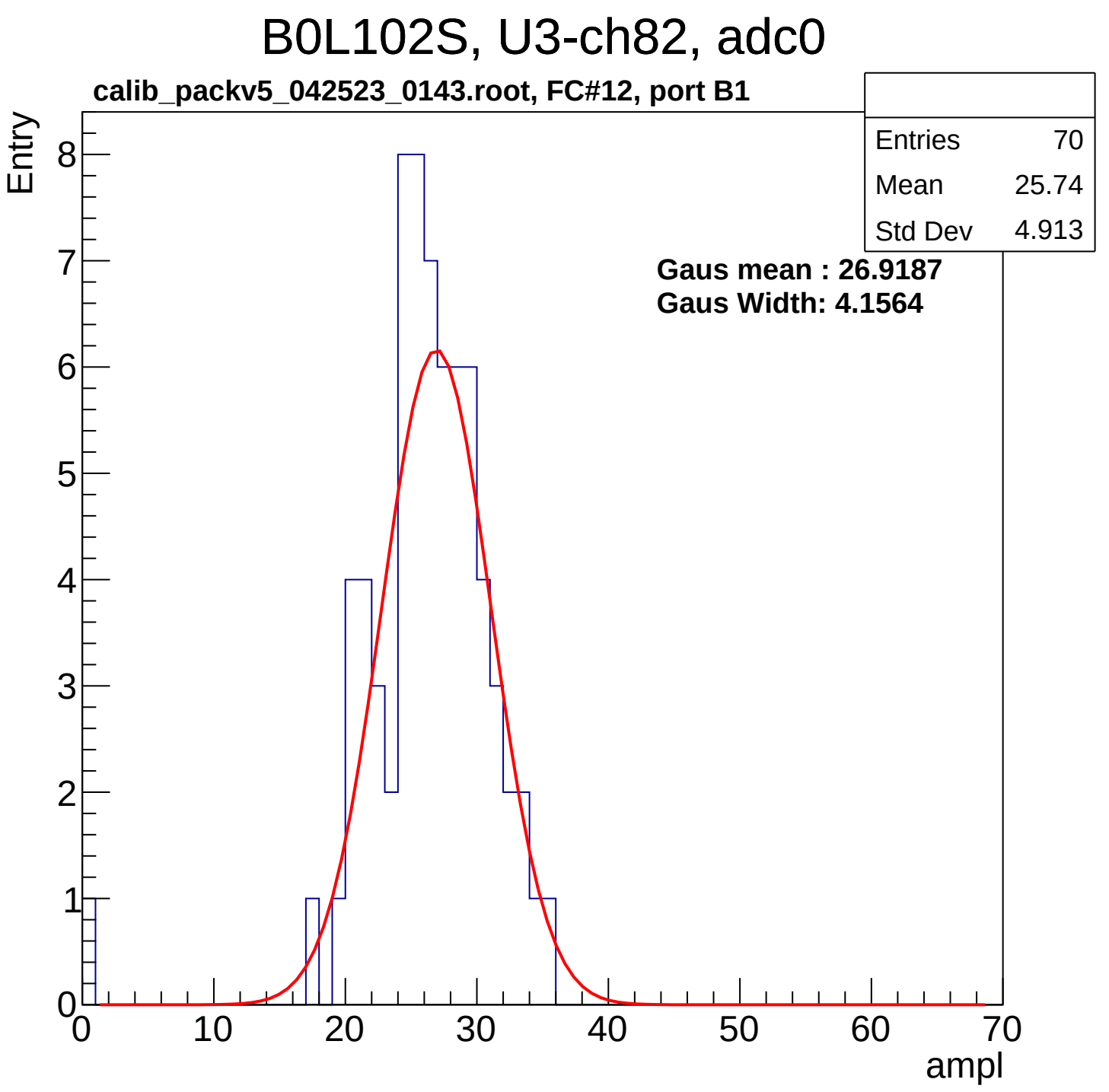
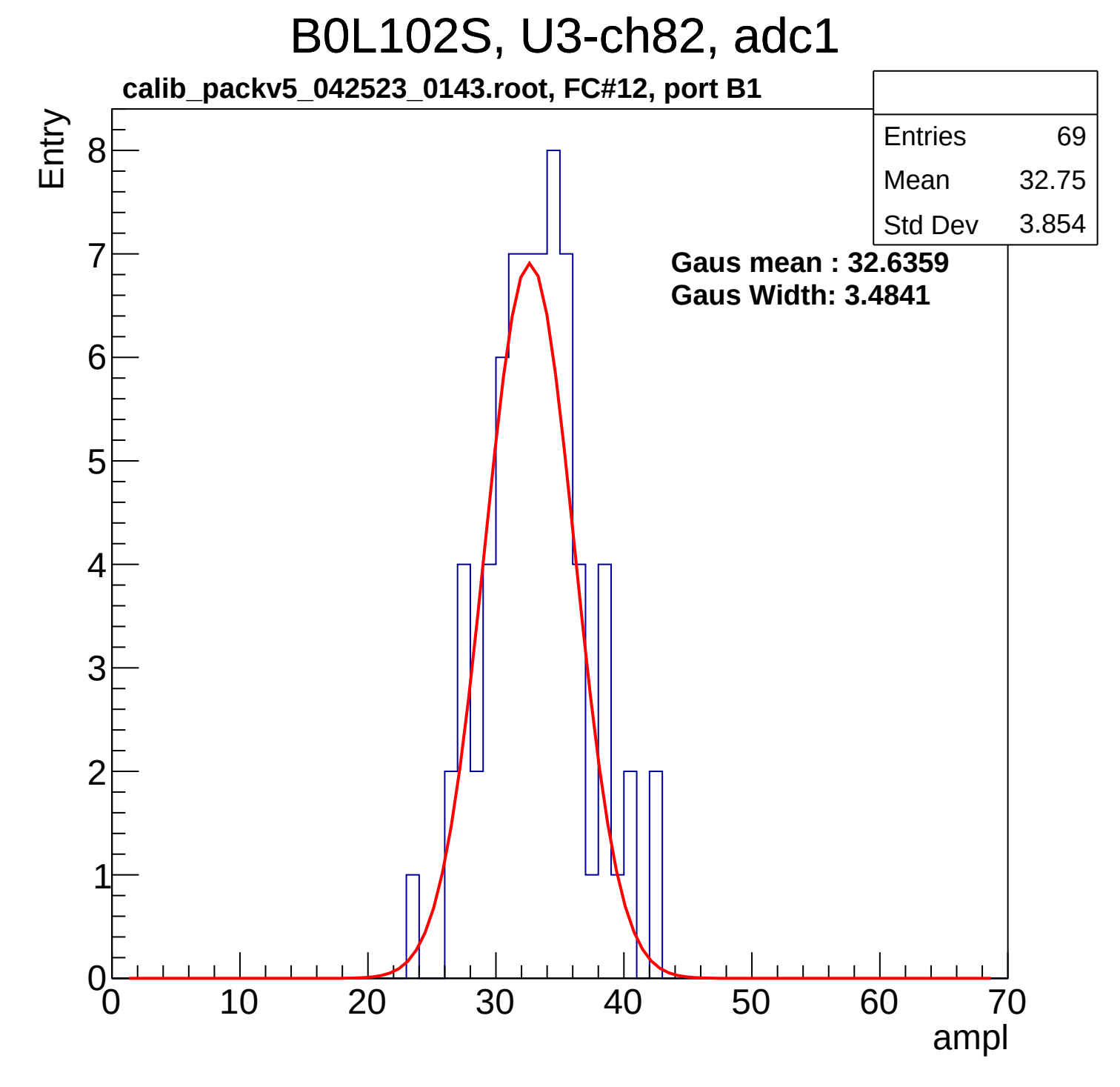
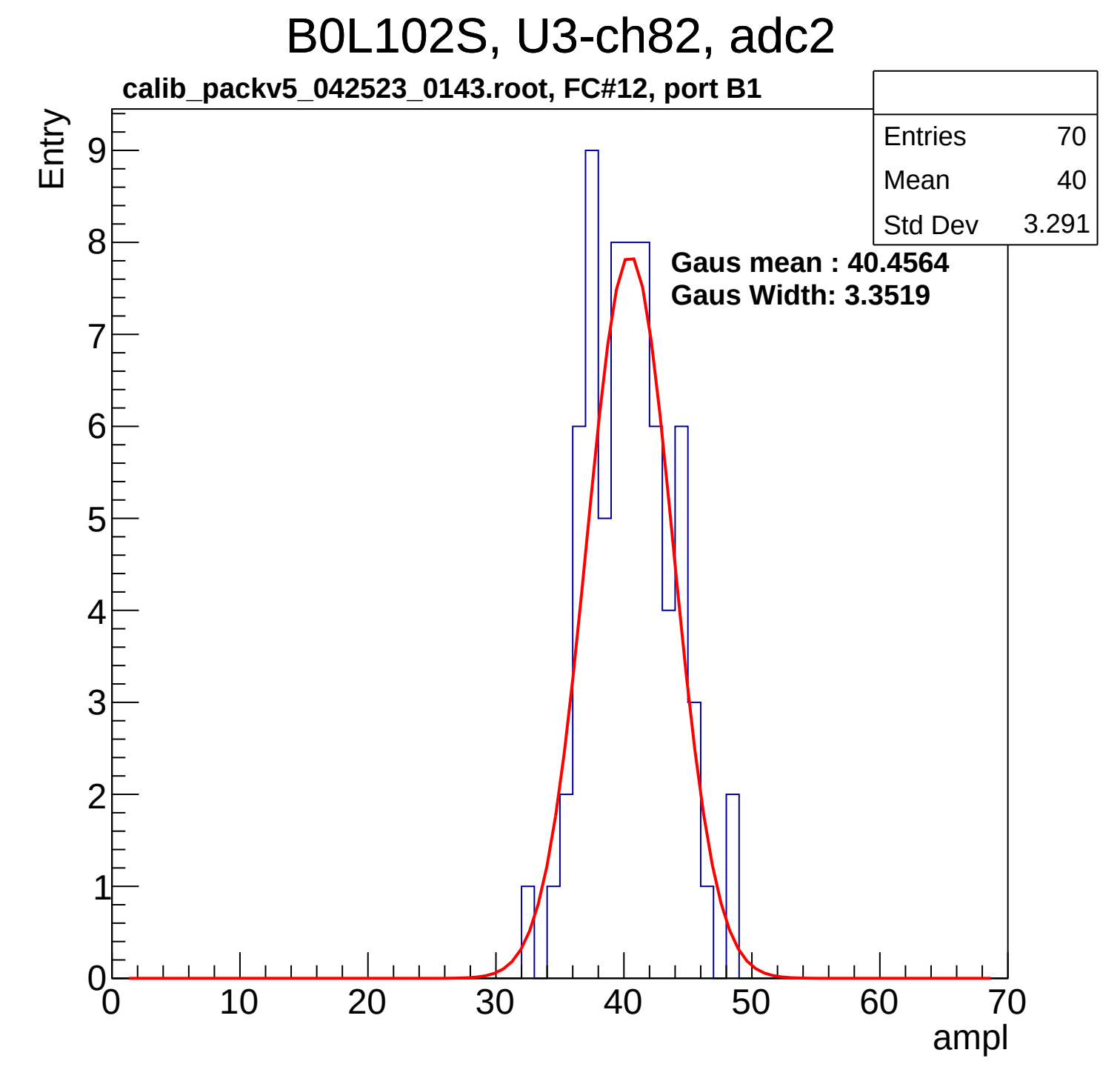
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch82, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 25.74
Std Dev 4.913
Gaus mean : 26.9187
Gaus Width: 4.1564
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch82, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 32.75
Std Dev 3.854
Gaus mean : 32.6359
Gaus Width: 3.4841
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch82, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 40
Std Dev 3.291
Gaus mean : 40.4564
Gaus Width: 3.3519
Entry
ampl
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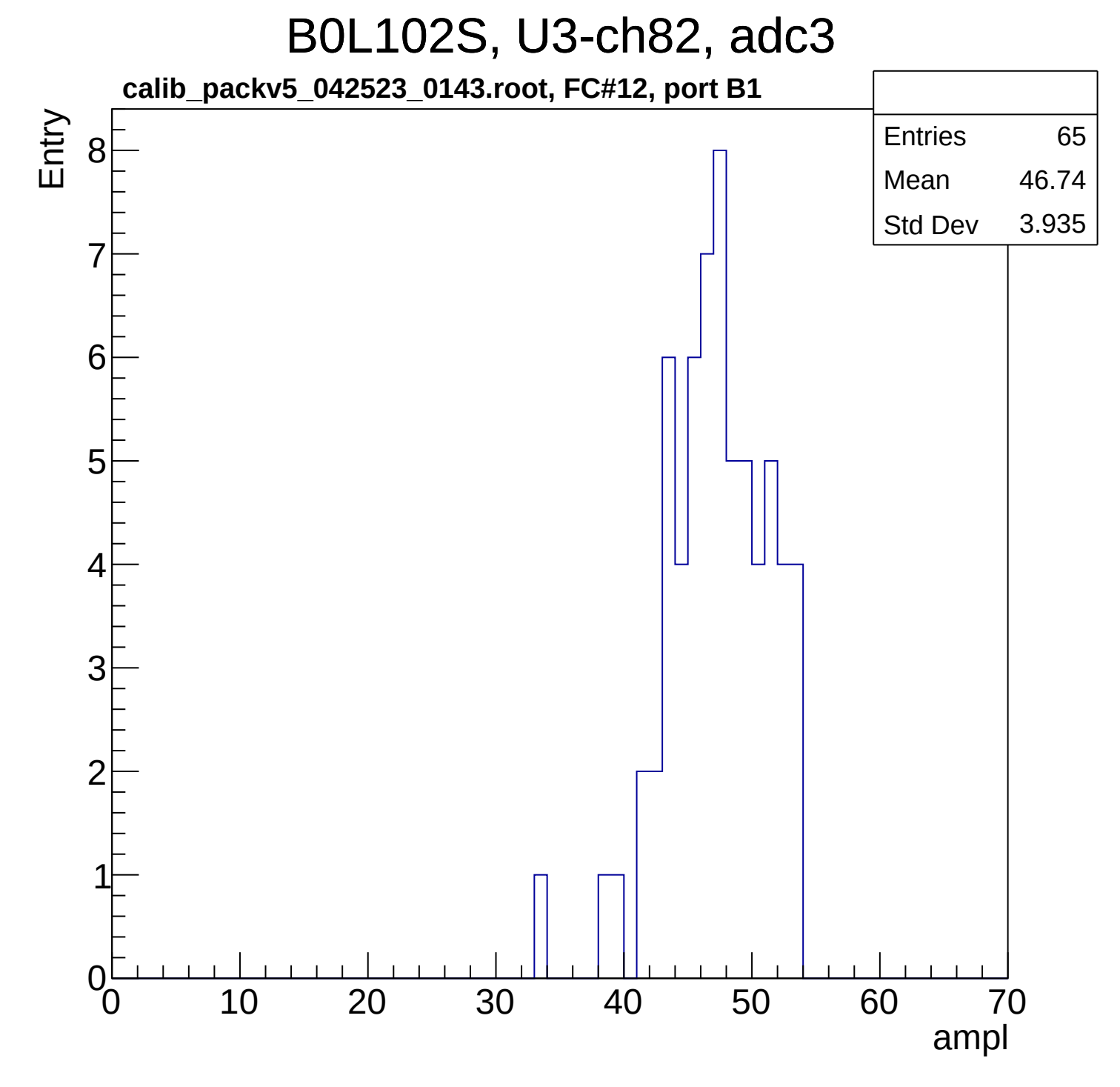
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch82, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 46.74
Std Dev 3.935
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
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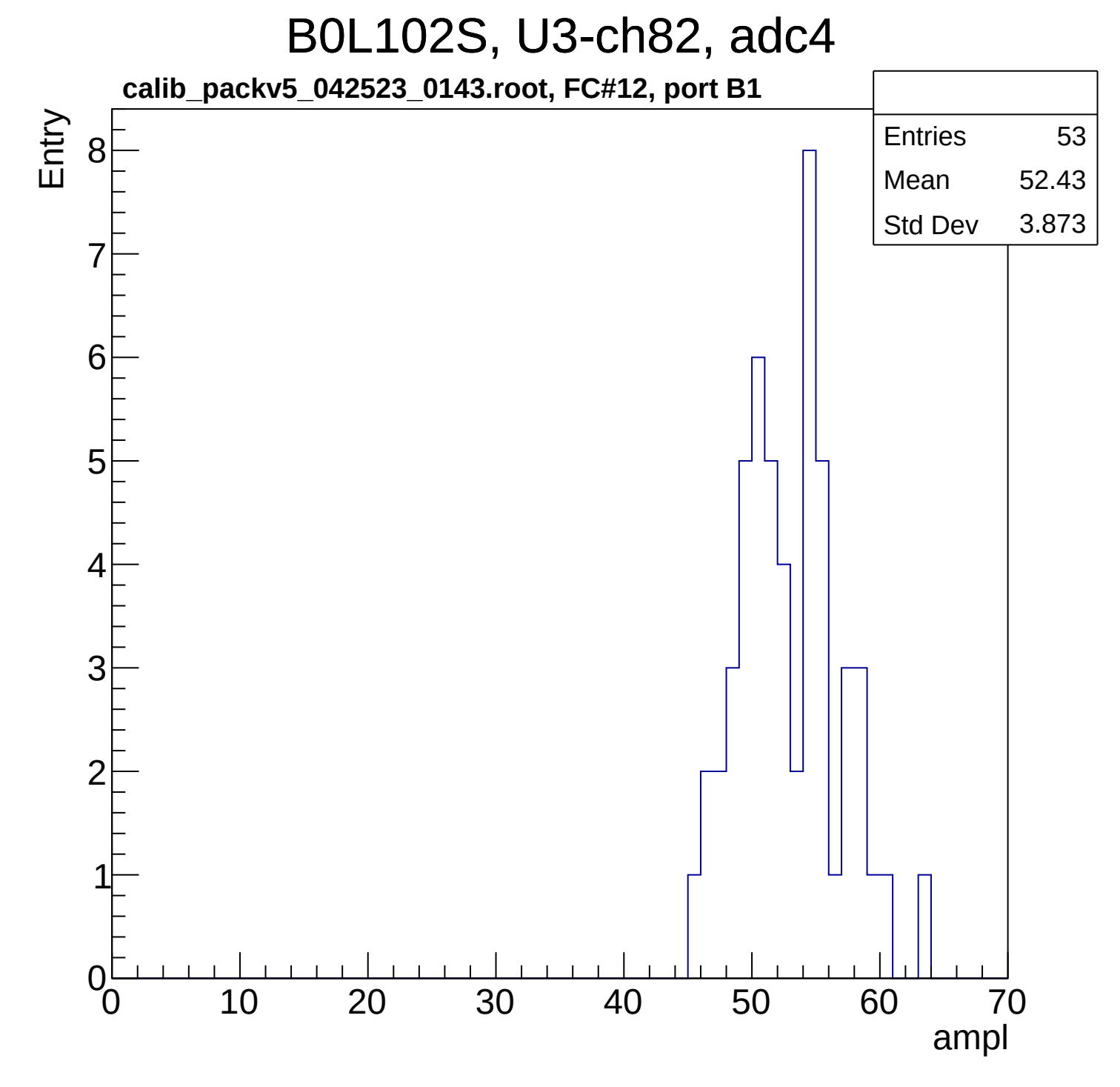
B0L102S, U3-ch82, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 52.43
Std Dev 3.873
Entry
ampl
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2
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4
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6
7
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20
30
40
50
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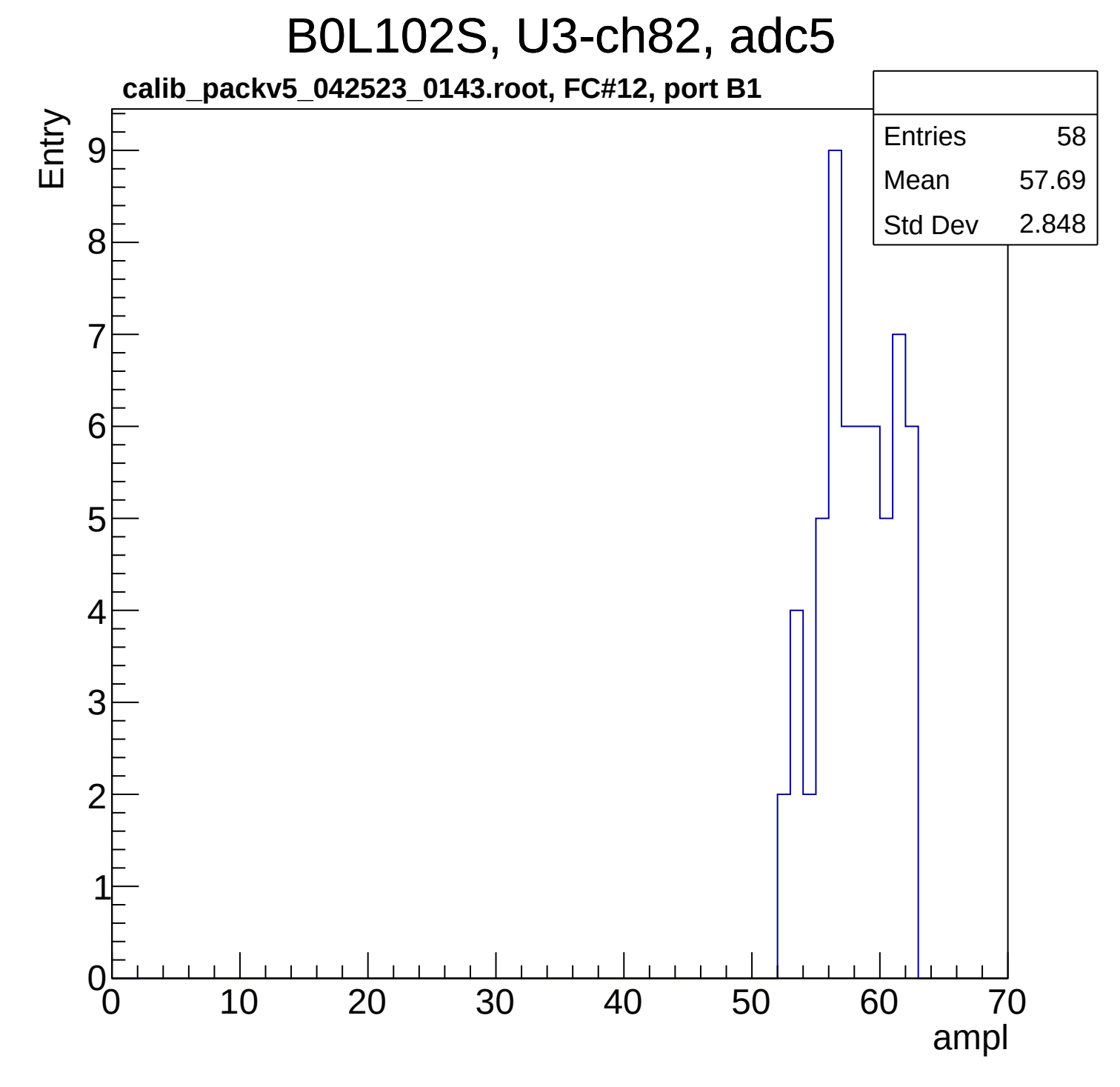
B0L102S, U3-ch82, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.69
Std Dev 2.848
Entry
ampl
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2
3
4
5
6
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0
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60
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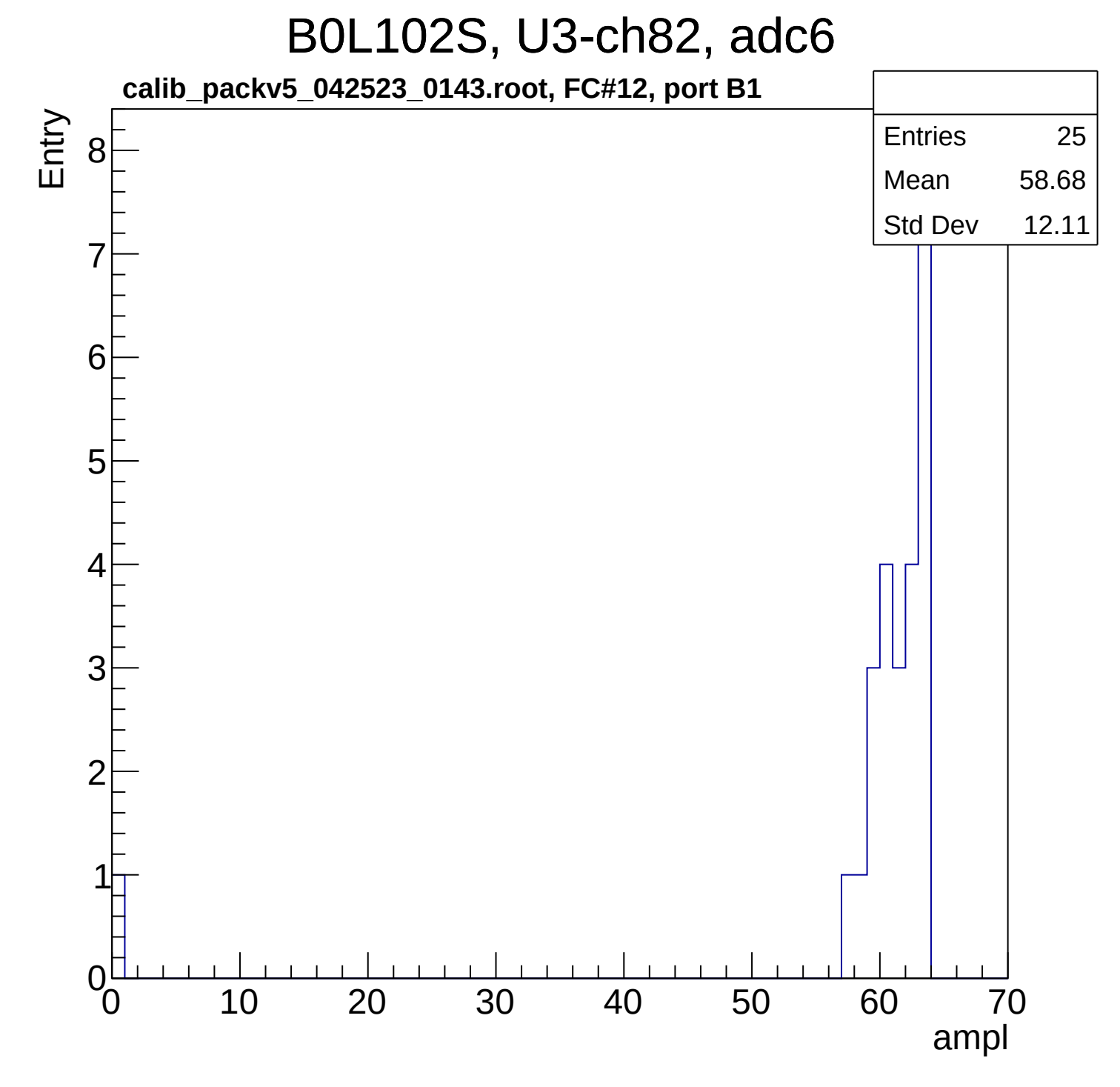
B0L102S, U3-ch82, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 25
Mean 58.68
Std Dev 12.11
Entry
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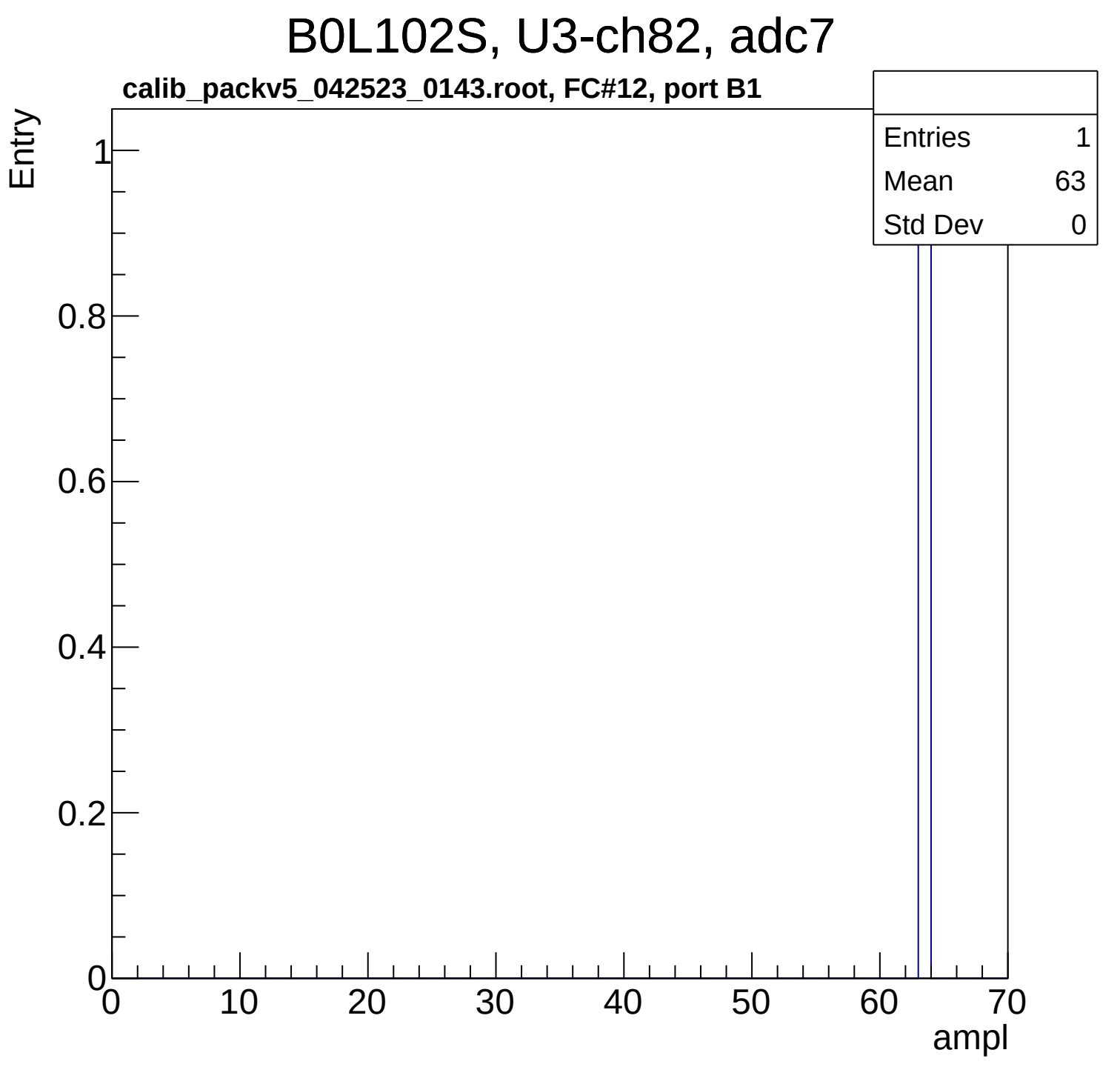
70
ampl


B0L102S, U3-ch82, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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0.6
0.4
0.2
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10
20
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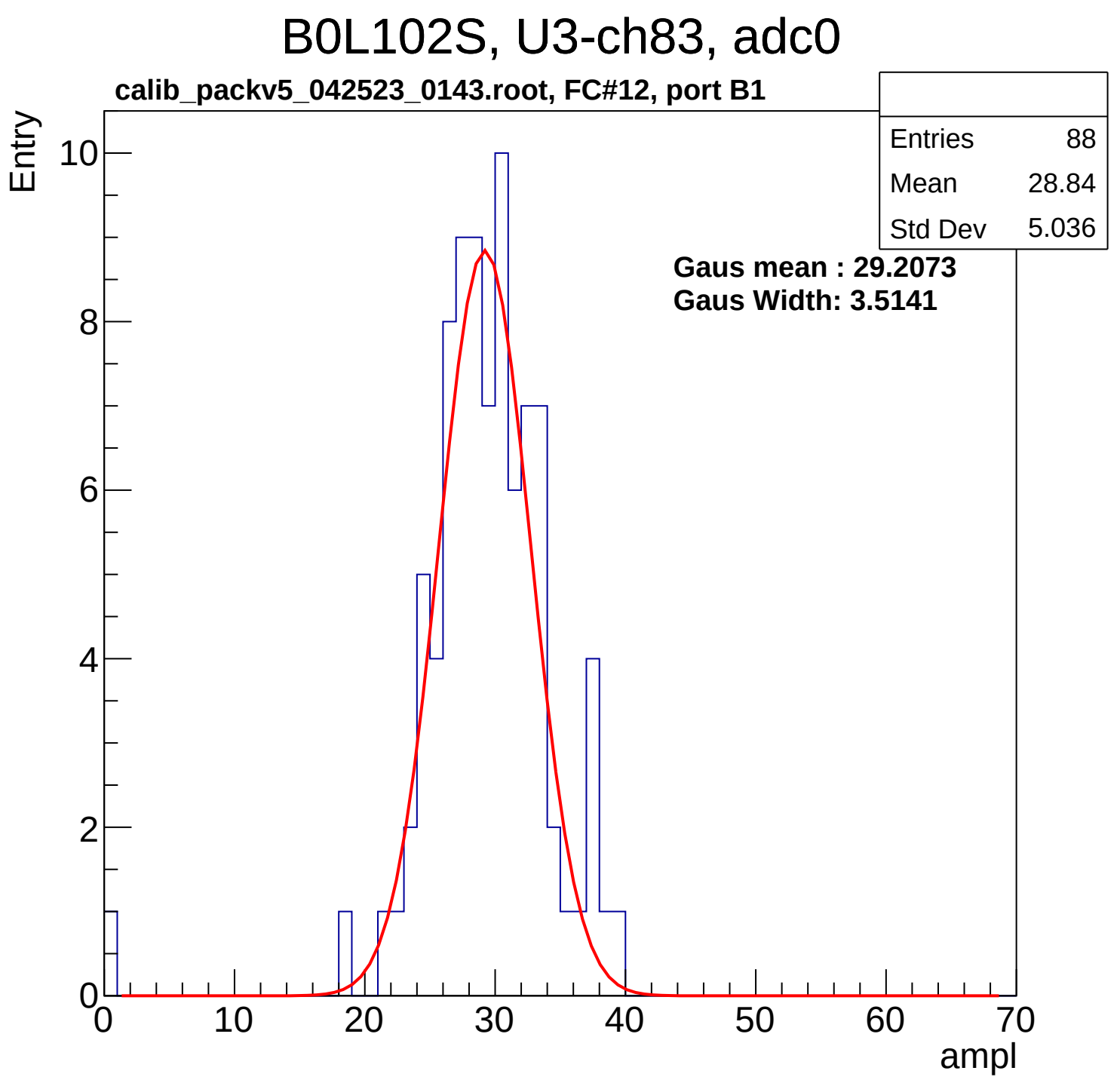
50
60
70
ampl


B0L102S, U3-ch83, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 28.84
Std Dev 5.036
Gaus mean : 29.2073
Gaus Width: 3.5141
Entry
ampl
0
2
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0
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60
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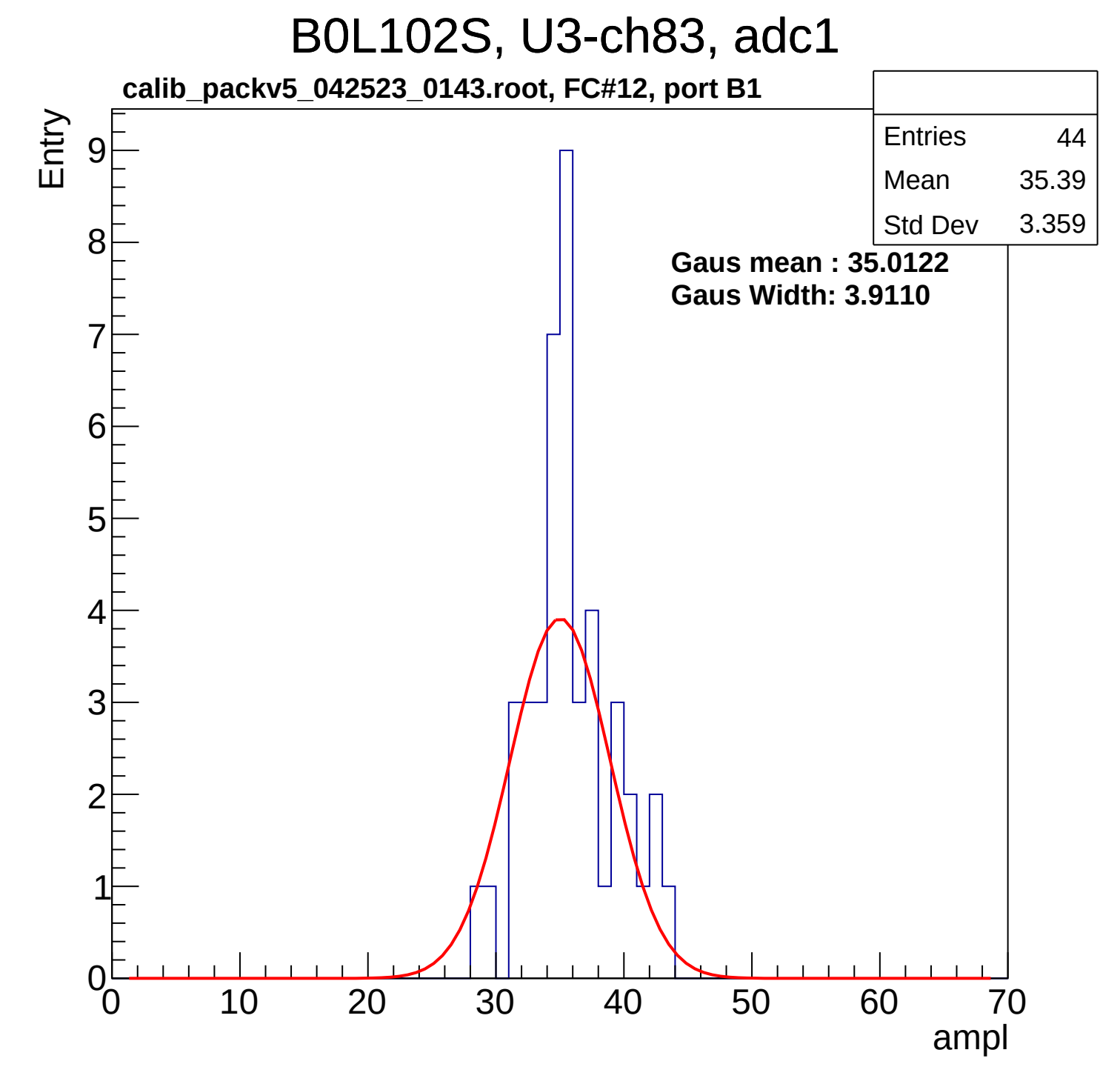
B0L102S, U3-ch83, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 35.39
Std Dev 3.359
Gaus mean : 35.0122
Gaus Width: 3.9110
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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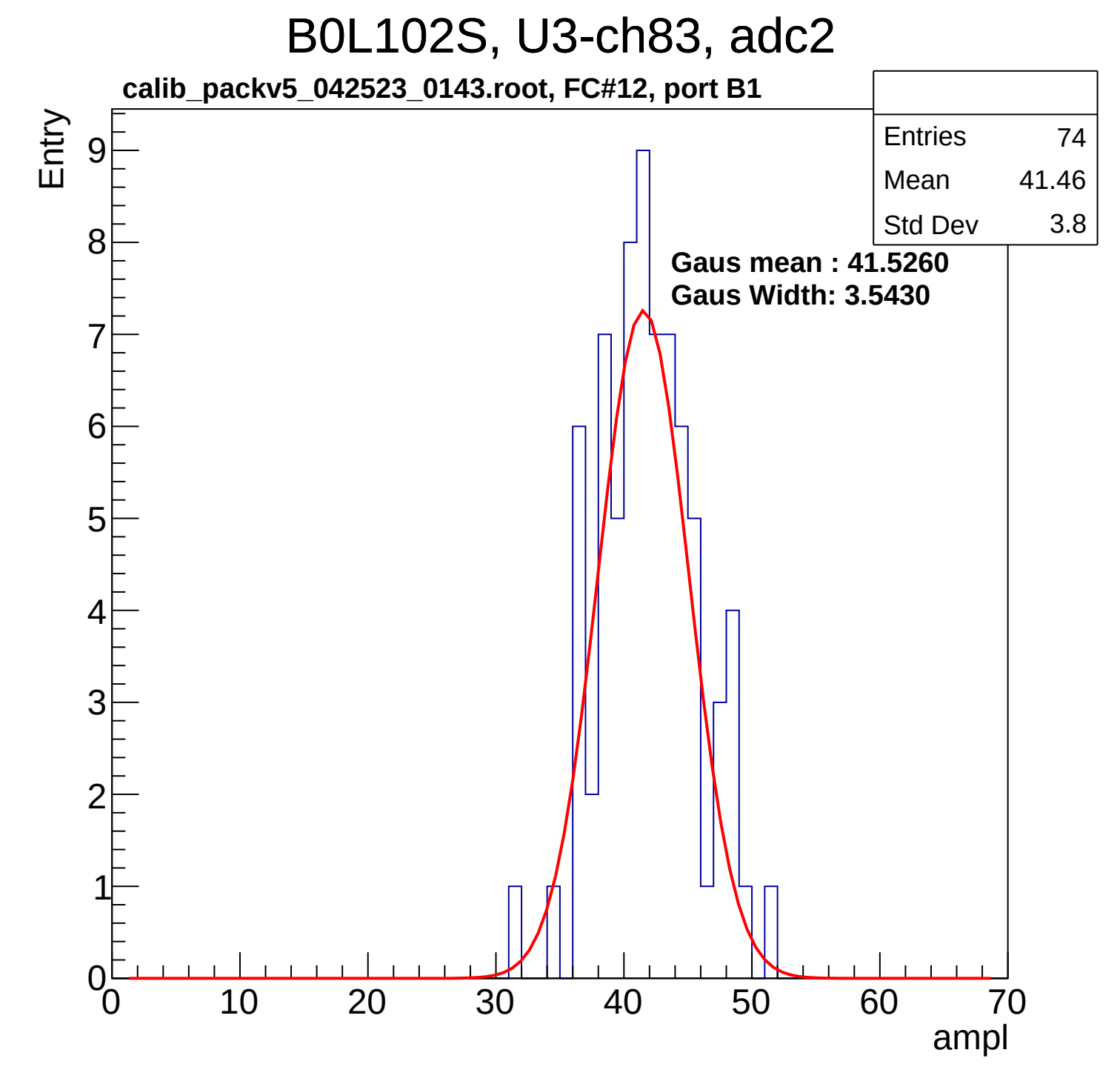
B0L102S, U3-ch83, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 41.46
Std Dev 3.8
Gaus mean : 41.5260
Gaus Width: 3.5430
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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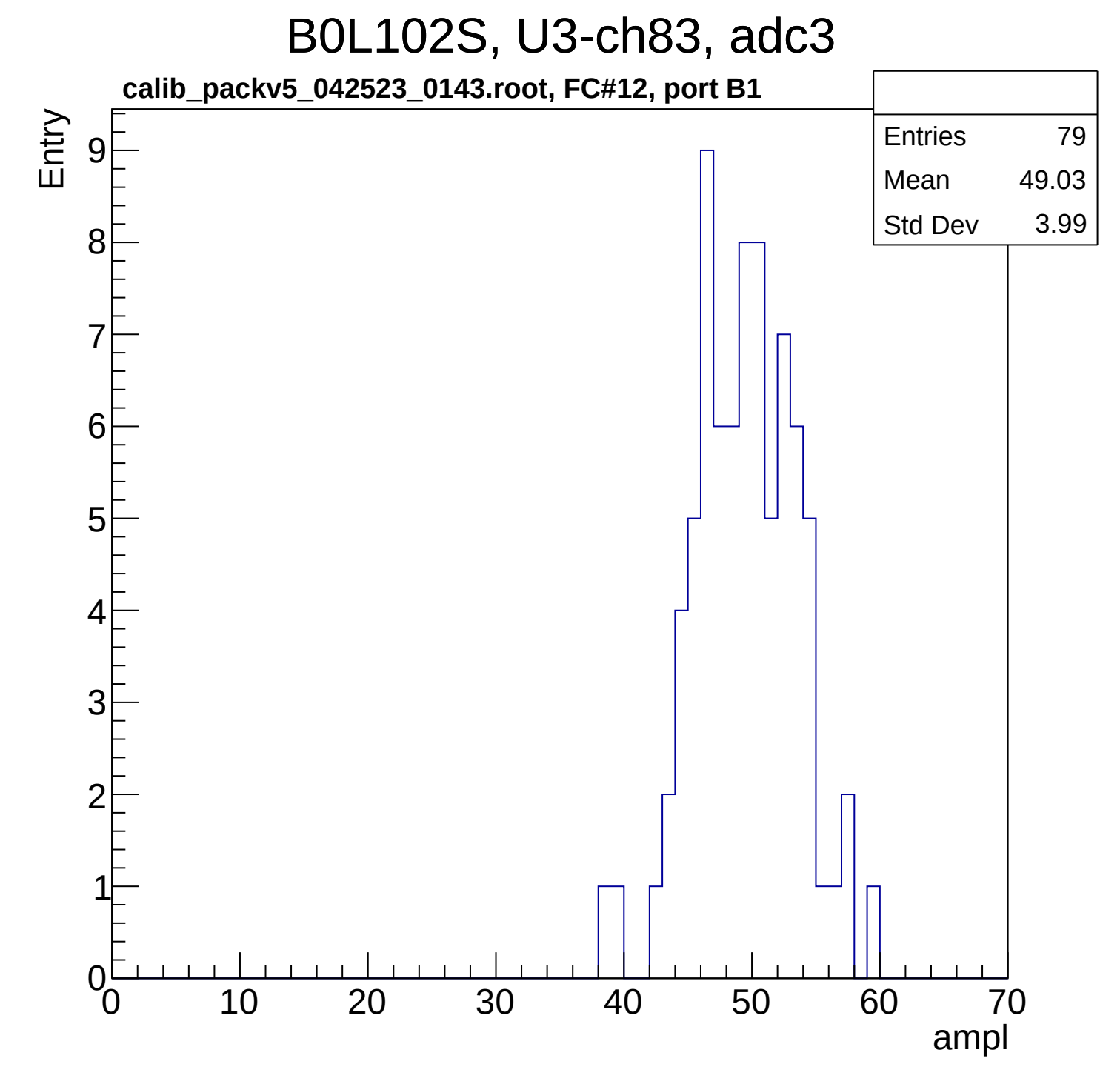
B0L102S, U3-ch83, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 49.03
Std Dev 3.99
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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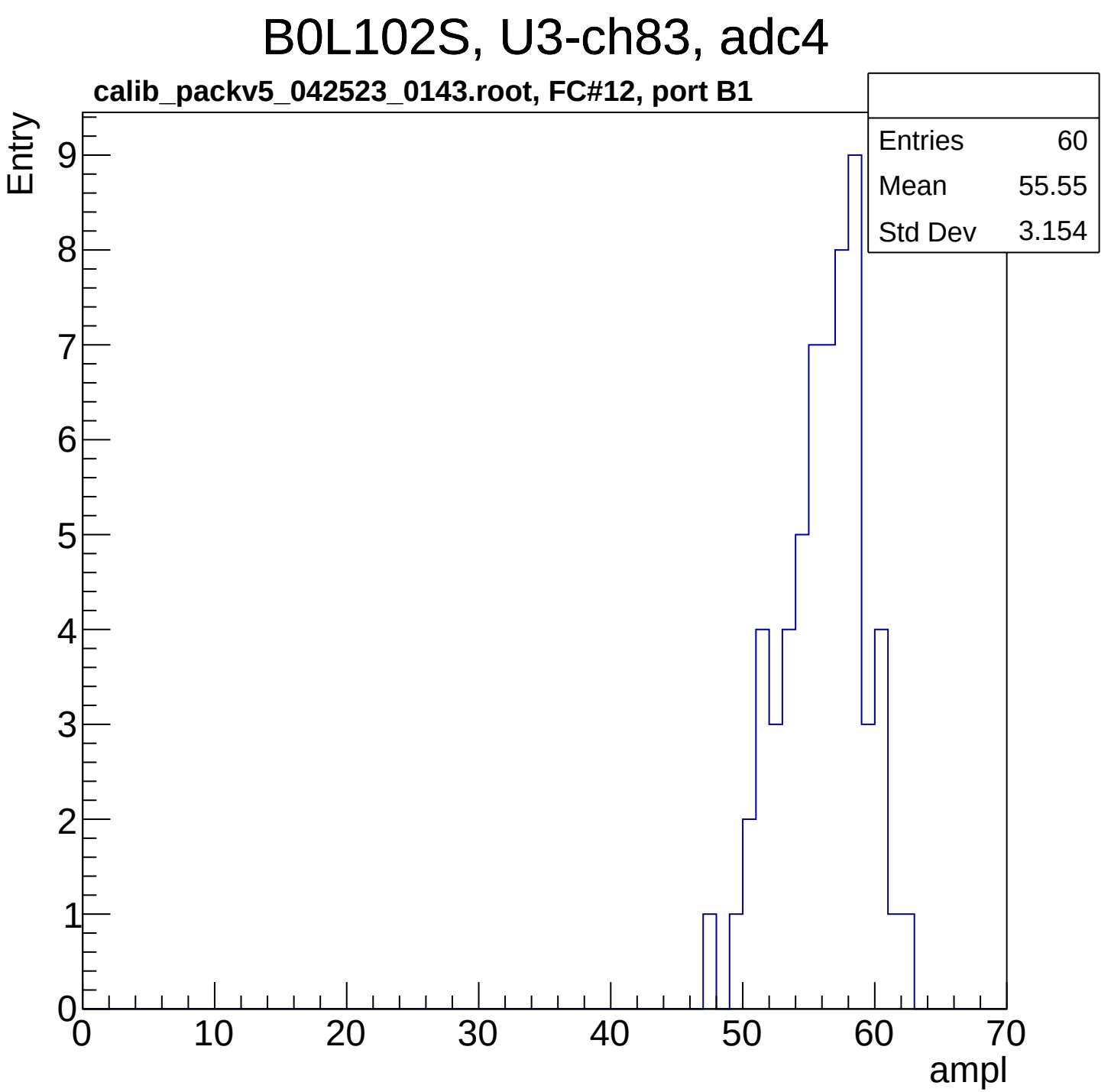
B0L102S, U3-ch83, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 55.55
Std Dev 3.154
Entry
0
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3
4
5
6
7
8
9
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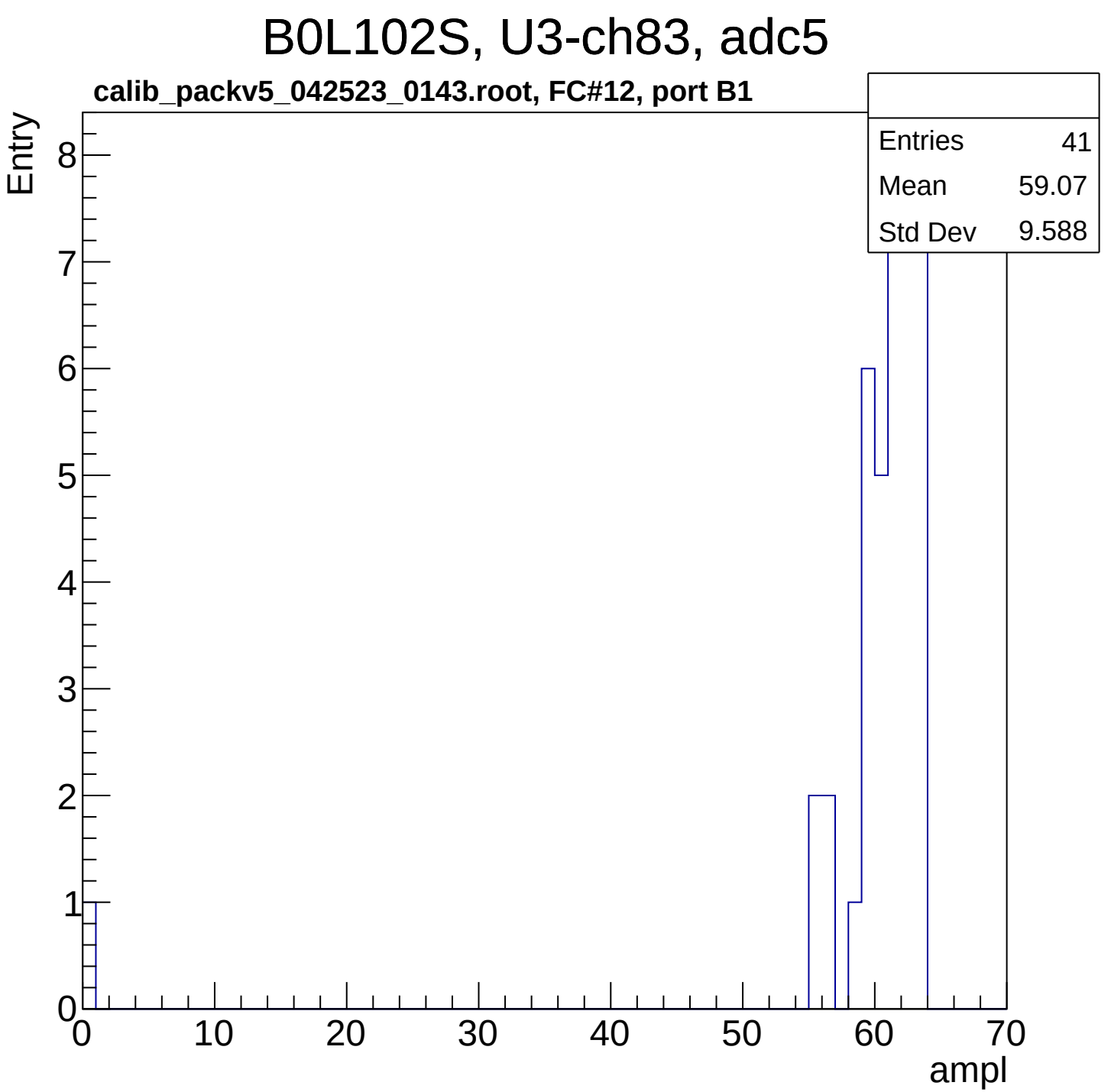
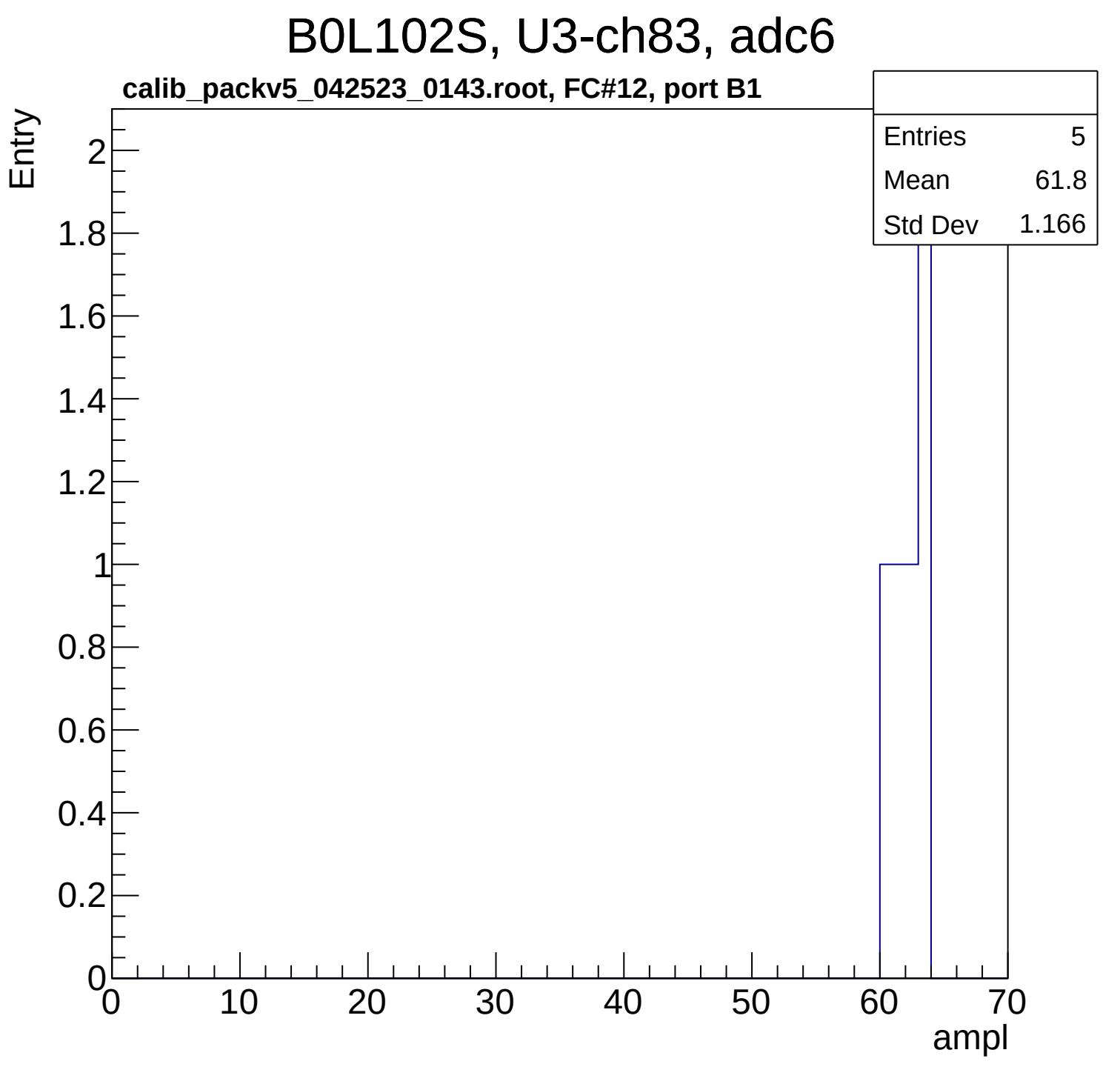
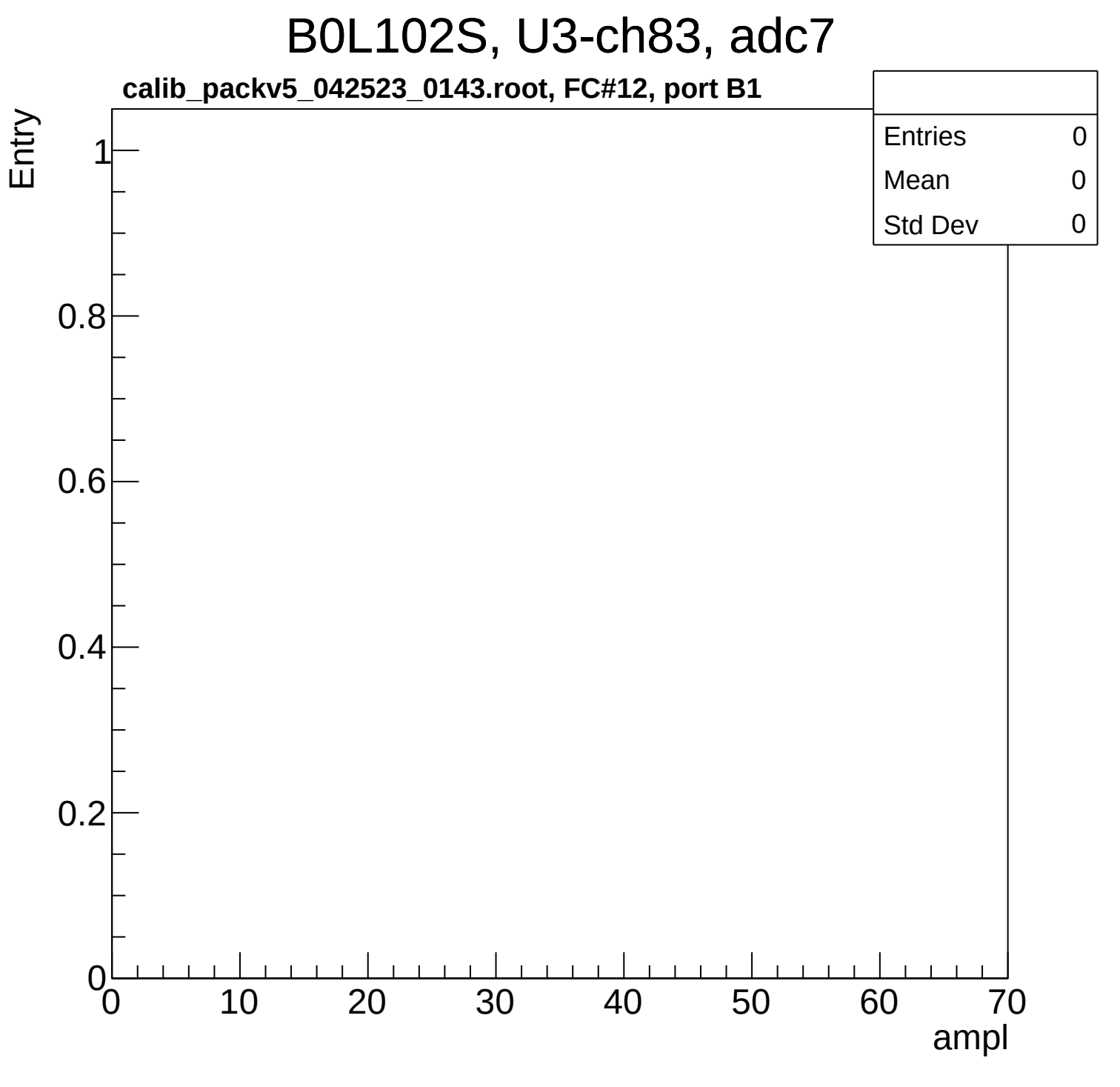
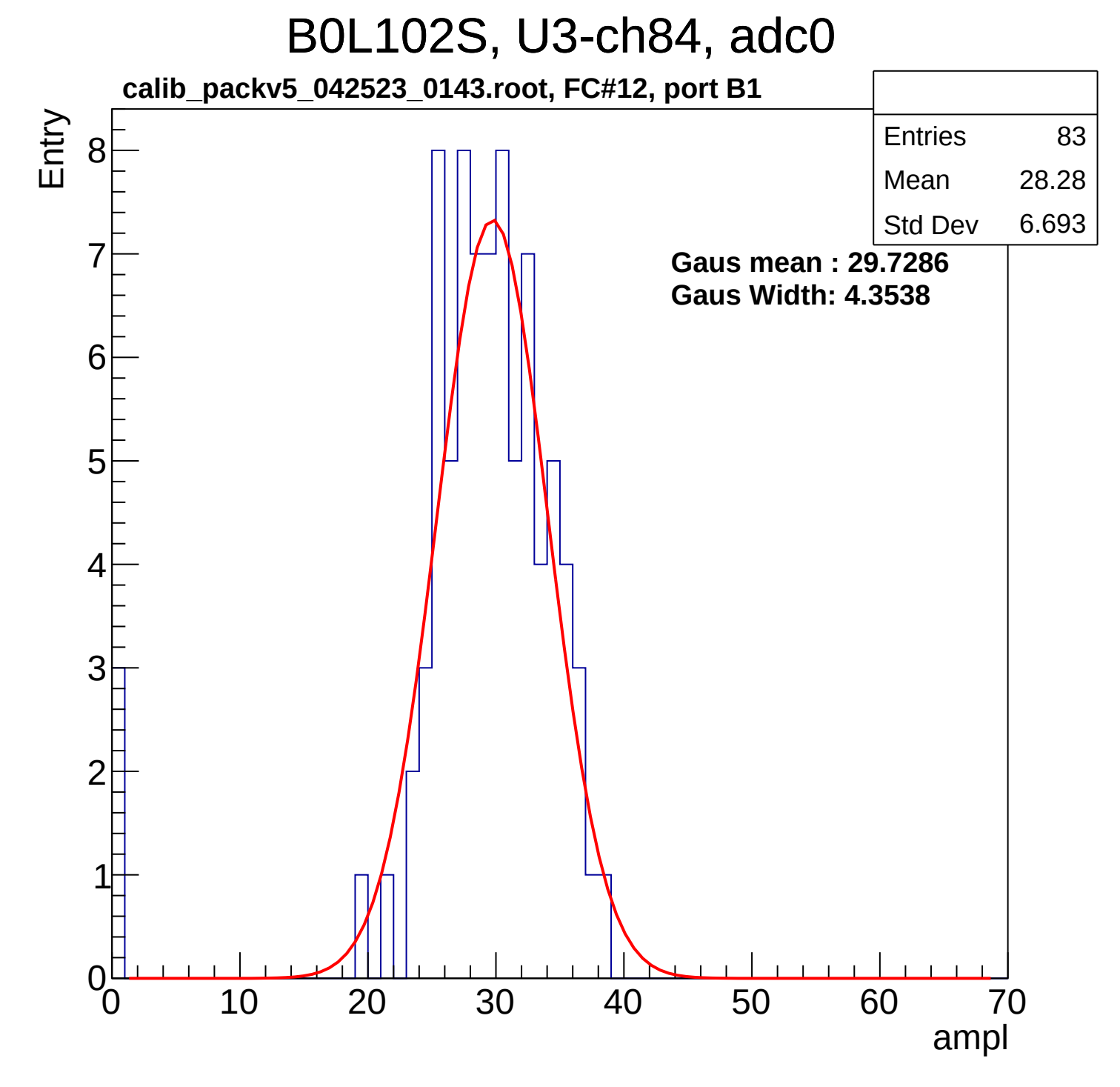
50
60
70
ampl


B0L102S, U3-ch83, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 41
Mean 59.07
Std Dev 9.588
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch83, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch83, 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, U3-ch84, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 28.28
Std Dev 6.693
Gaus mean : 29.7286
Gaus Width: 4.3538
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
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40
50
60
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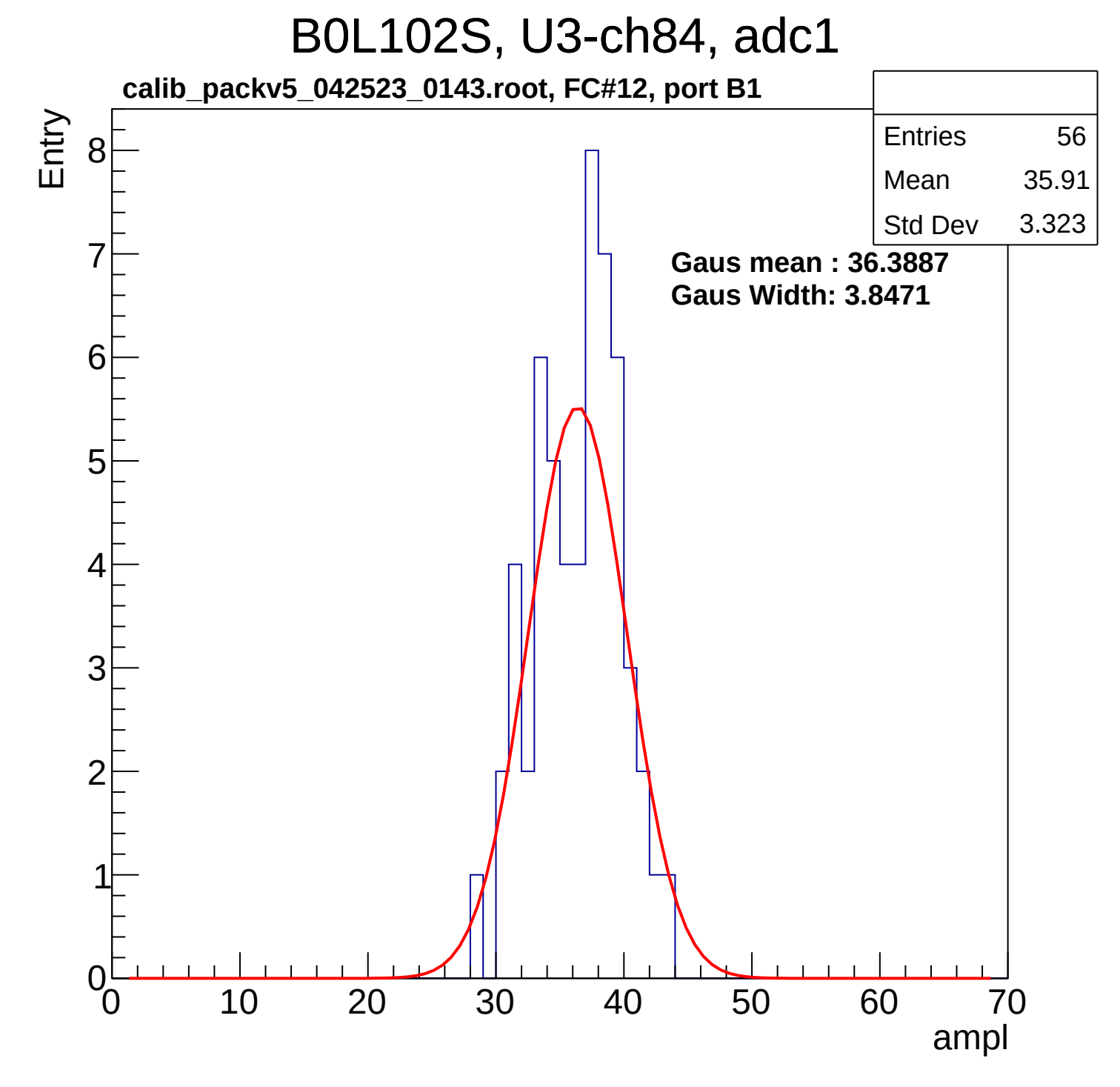
B0L102S, U3-ch84, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 35.91
Std Dev 3.323
Gaus mean : 36.3887
Gaus Width: 3.8471
Entry
ampl
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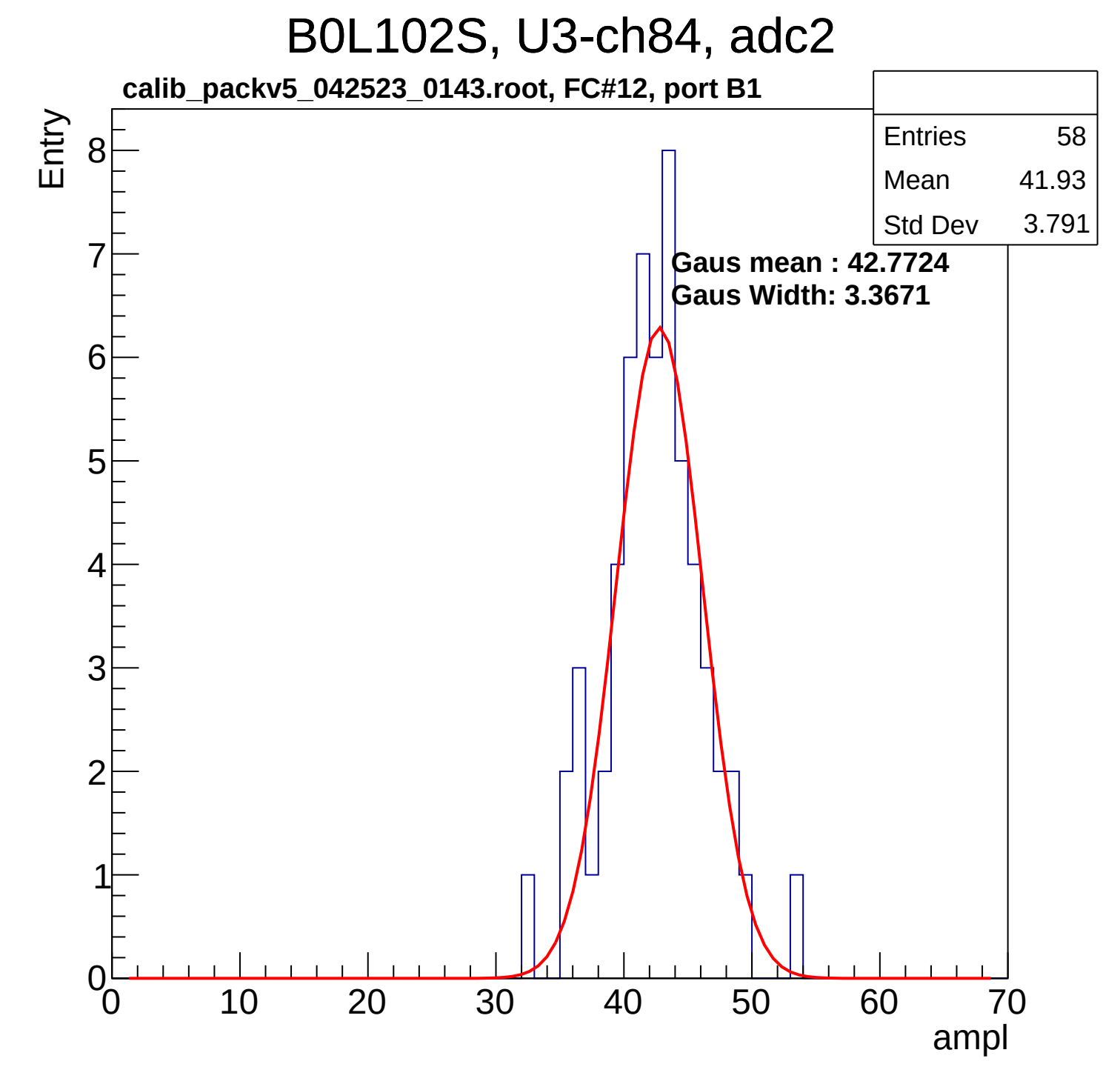
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch84, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 41.93
Std Dev 3.791
Gaus mean : 42.7724
Gaus Width: 3.3671
Entry
ampl
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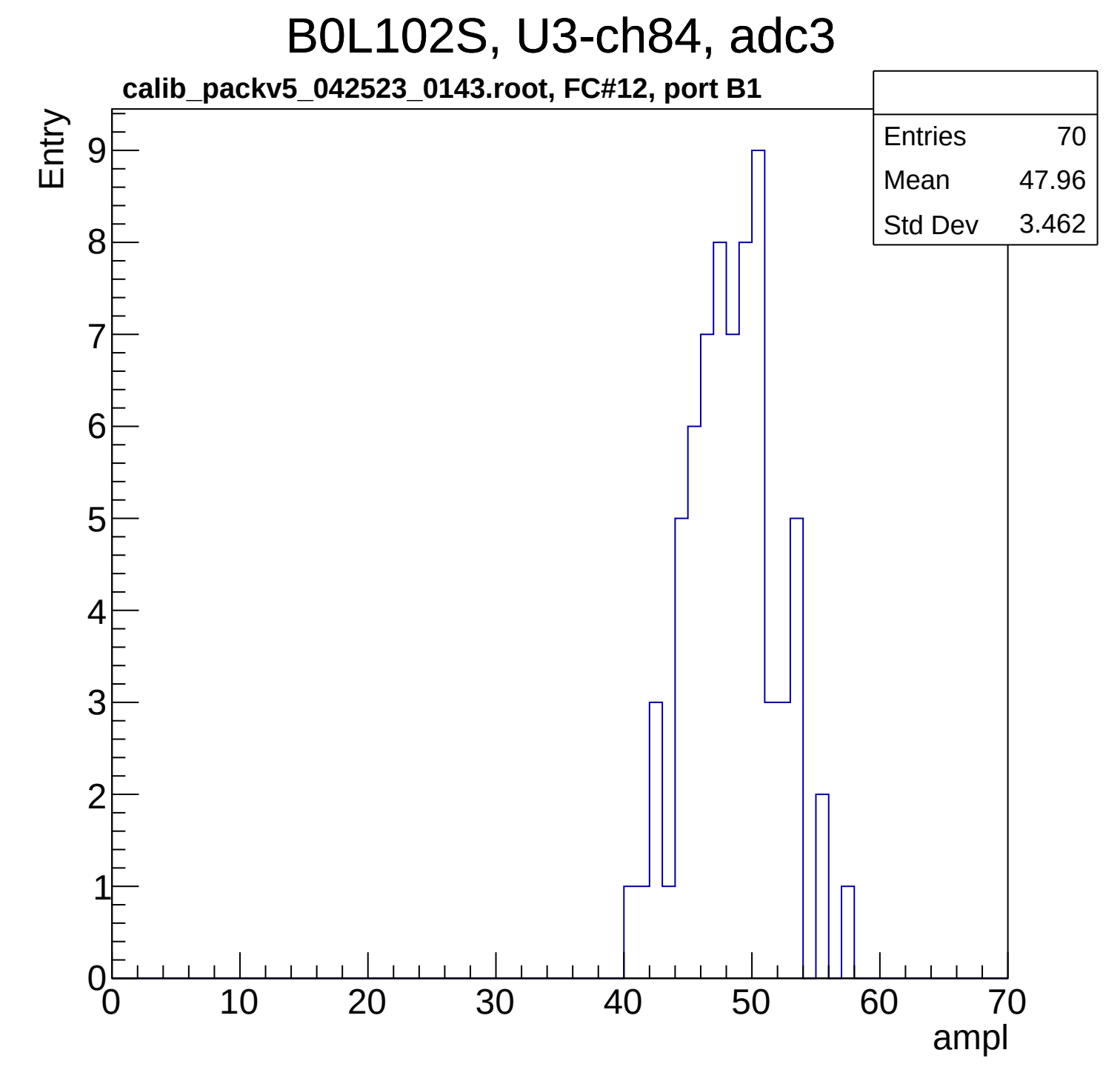
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch84, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 47.96
Std Dev 3.462
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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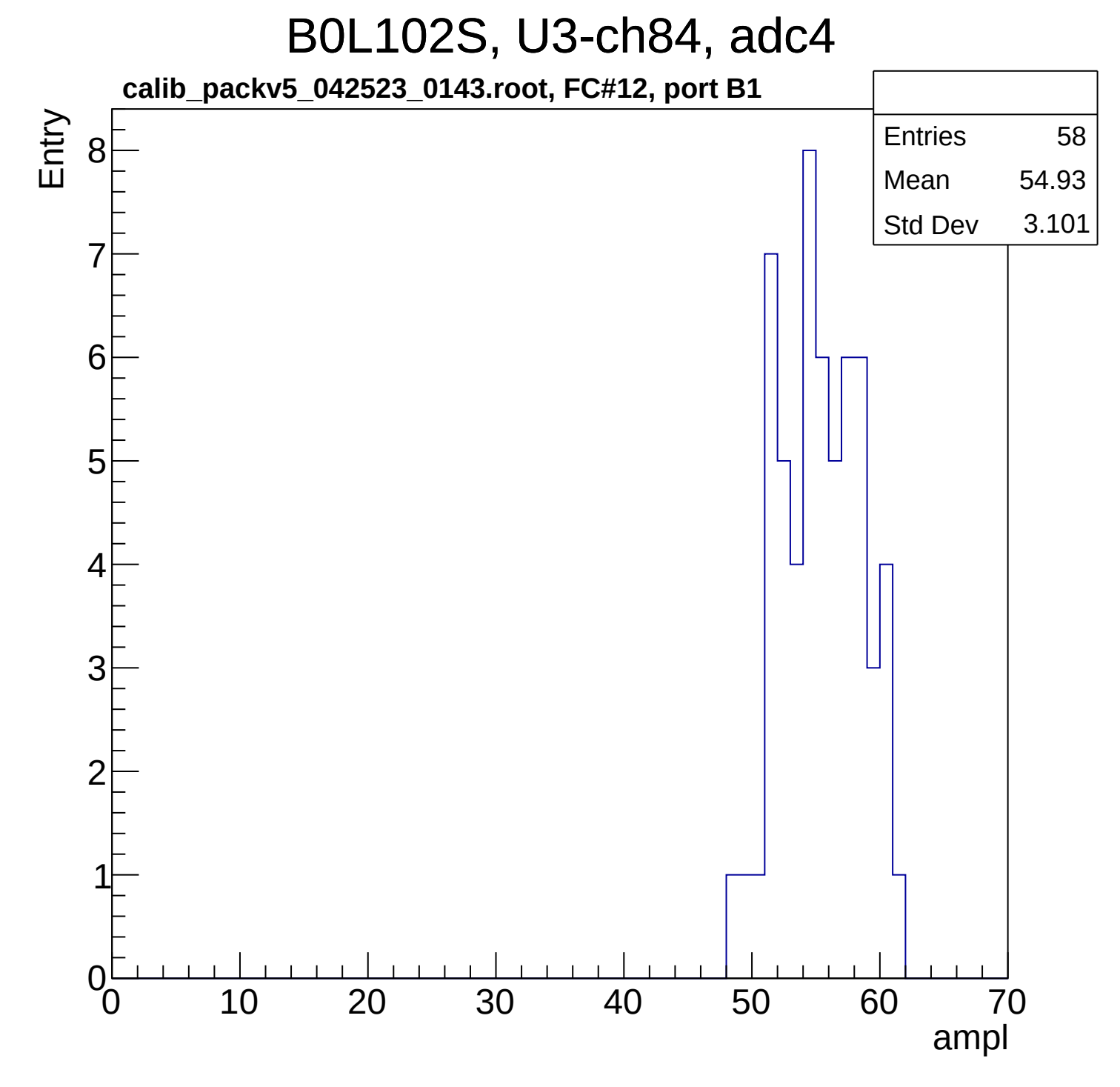
B0L102S, U3-ch84, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.93
Std Dev 3.101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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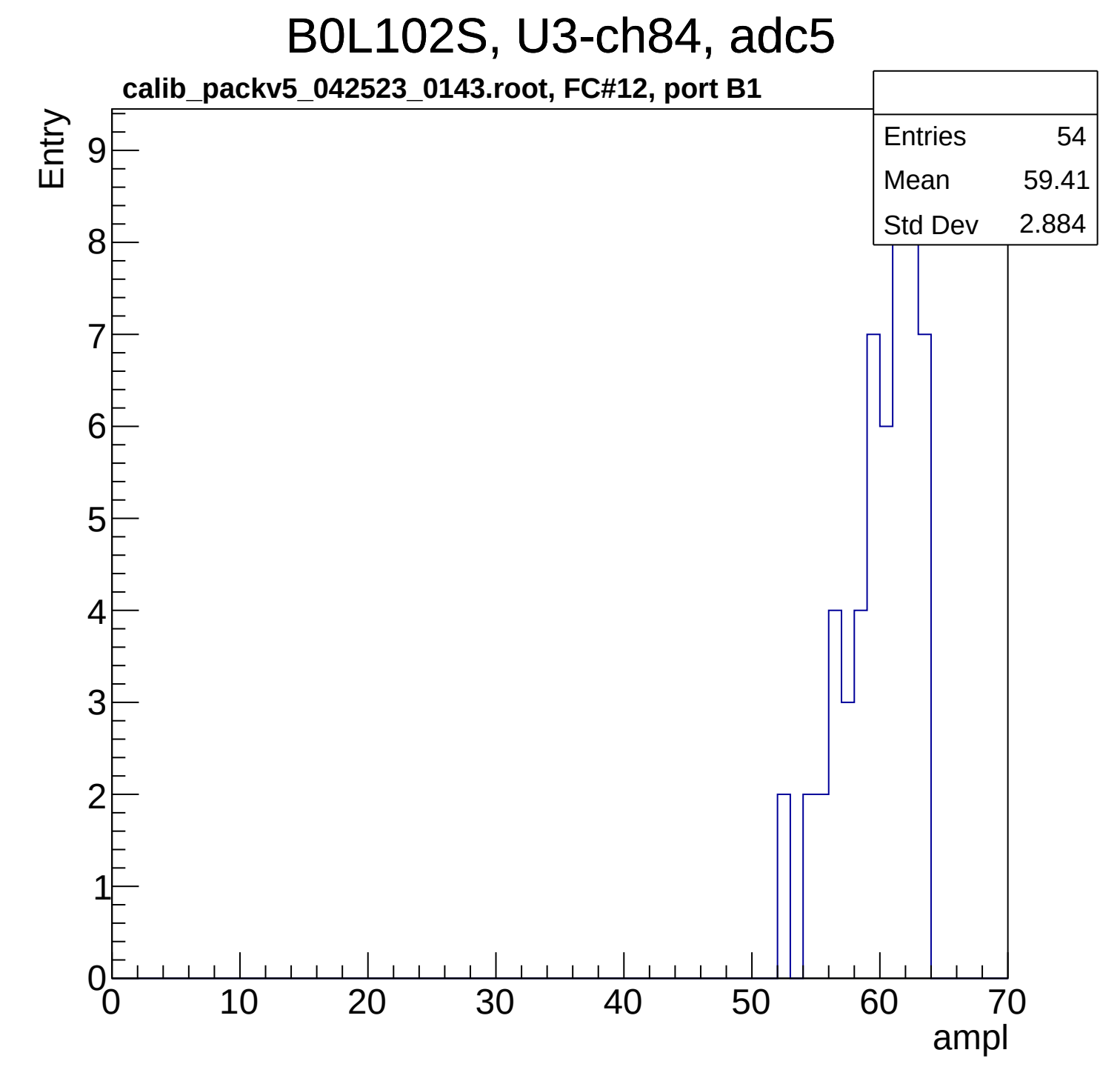
B0L102S, U3-ch84, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 59.41
Std Dev 2.884
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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60
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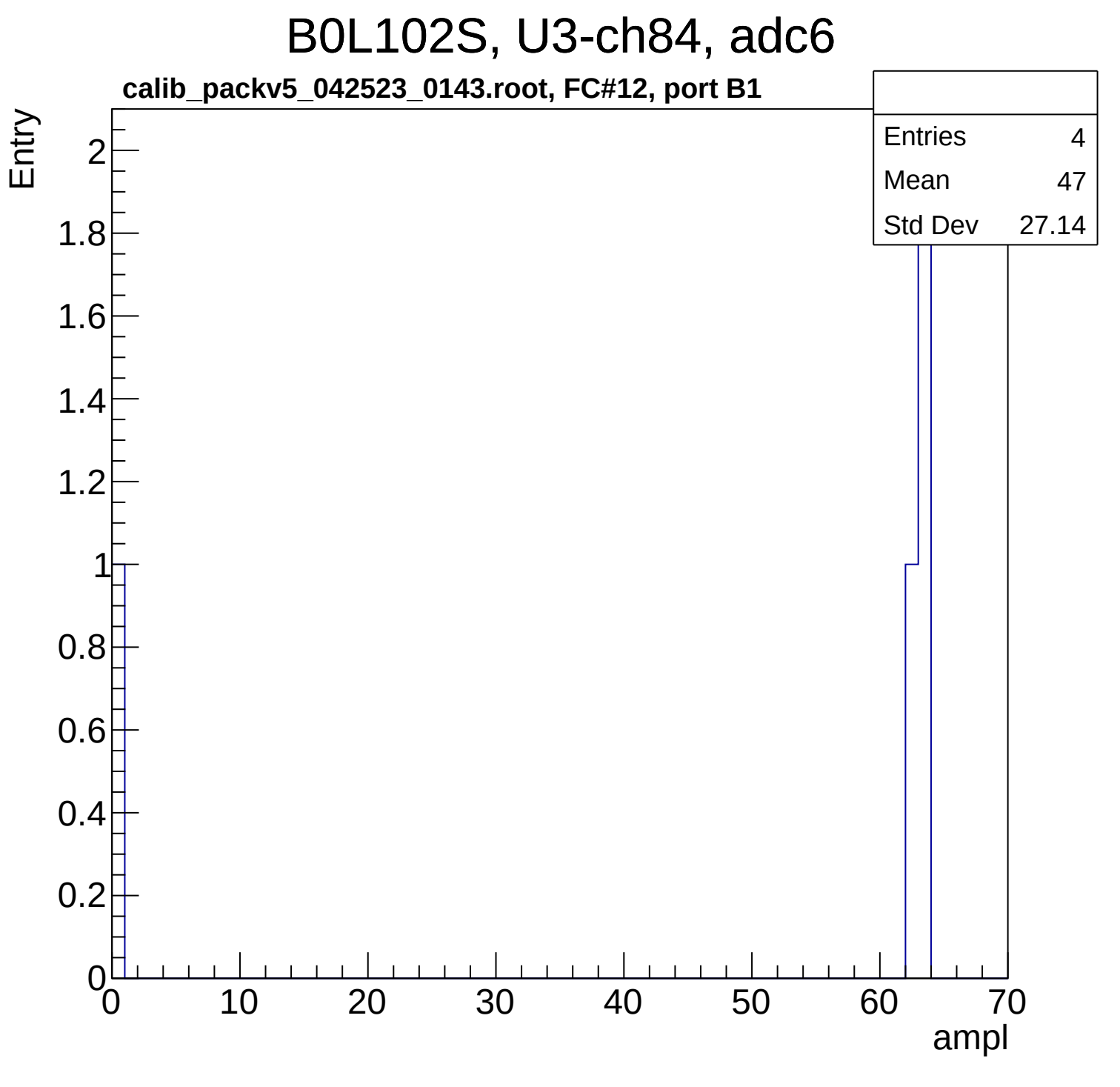
B0L102S, U3-ch84, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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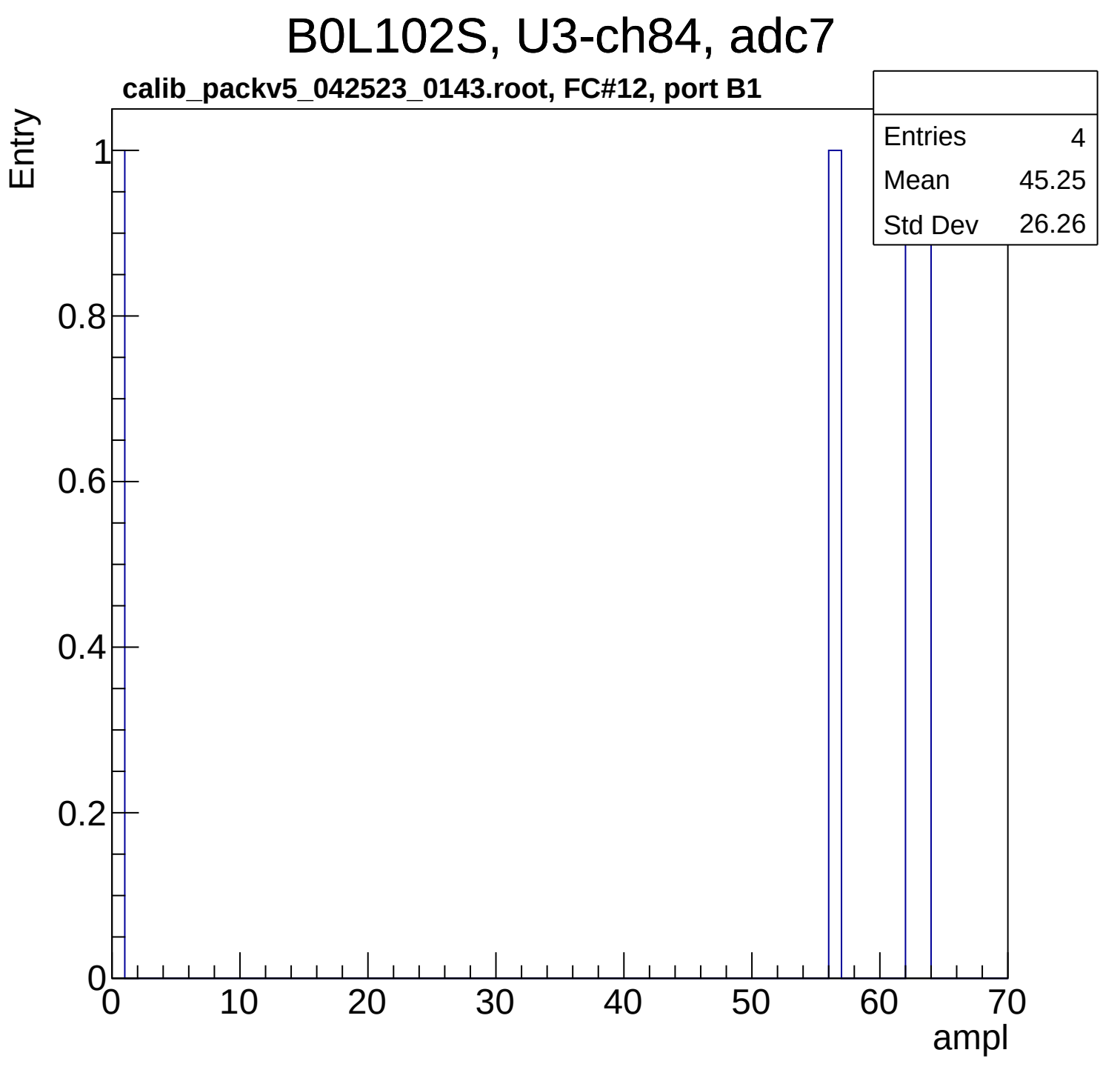
B0L102S, U3-ch84, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 45.25
Std Dev 26.26
Entry
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0.8
0.6
0.4
0.2
0
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10
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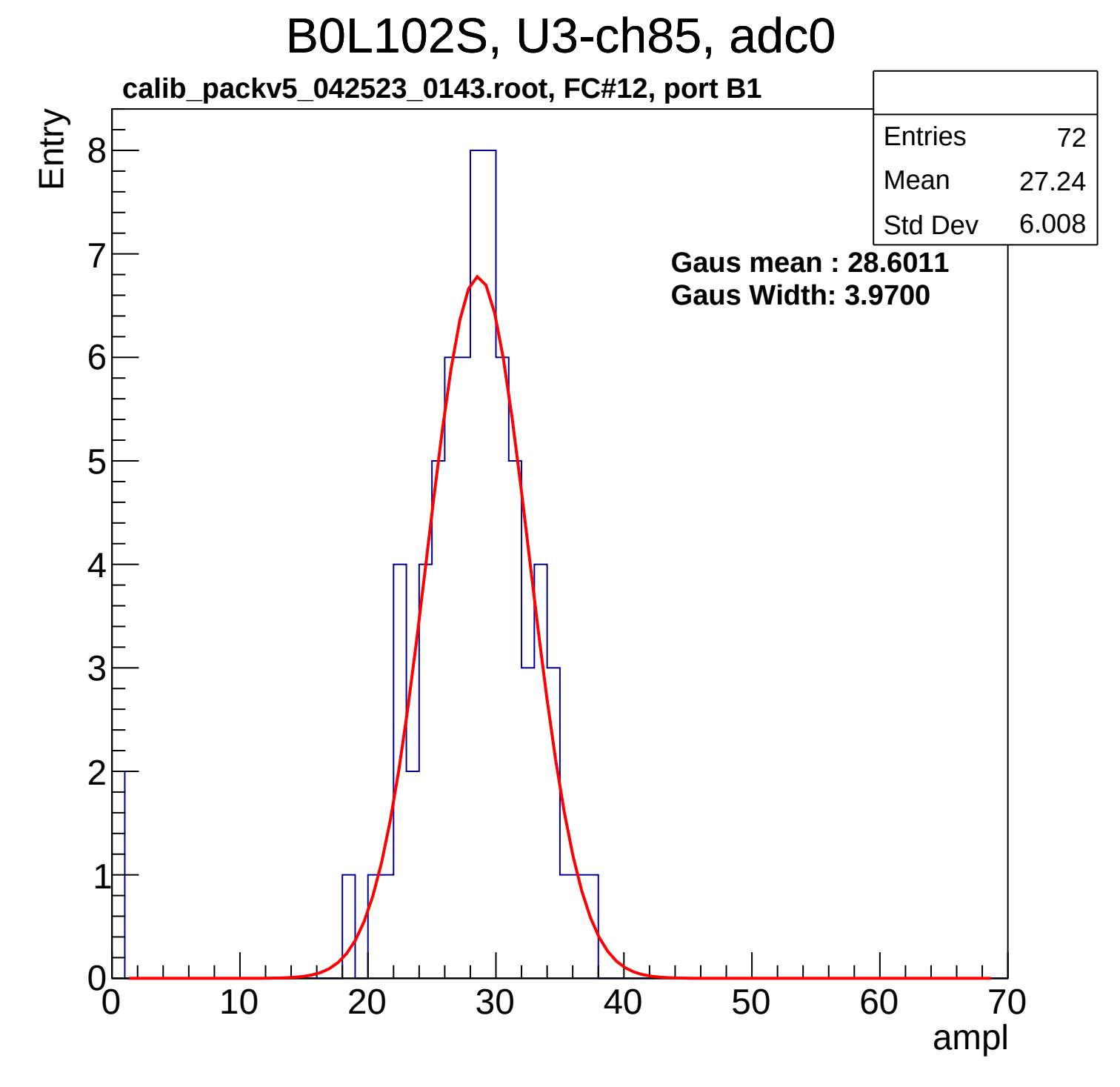
50
60
70
ampl


B0L102S, U3-ch85, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 27.24
Std Dev 6.008
Gaus mean : 28.6011
Gaus Width: 3.9700
Entry
ampl
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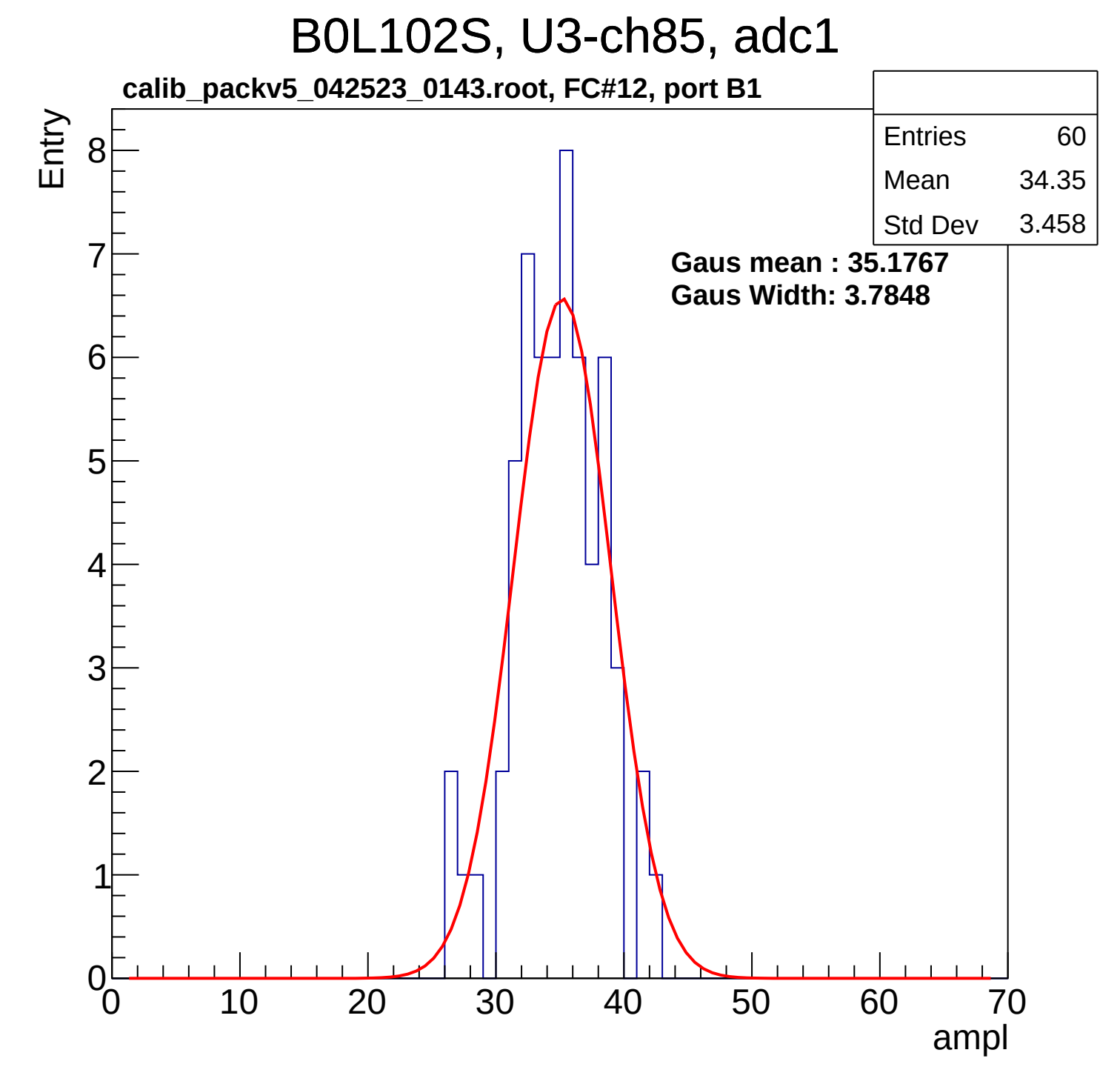
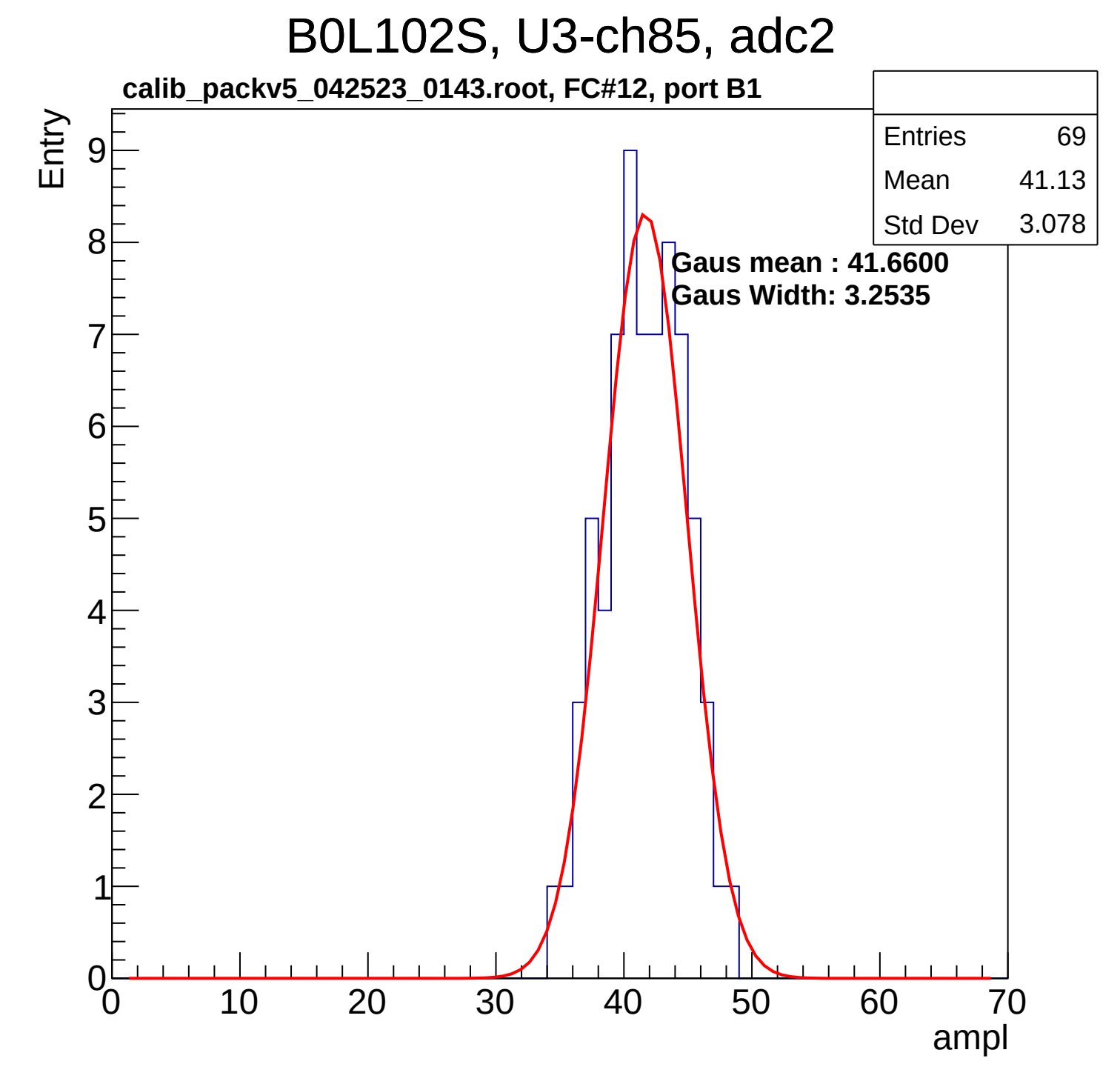
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch85, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 34.35
Std Dev 3.458
Gaus mean : 35.1767
Gaus Width: 3.7848
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch85, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 41.13
Std Dev 3.078
Gaus mean : 41.6600
Gaus Width: 3.2535
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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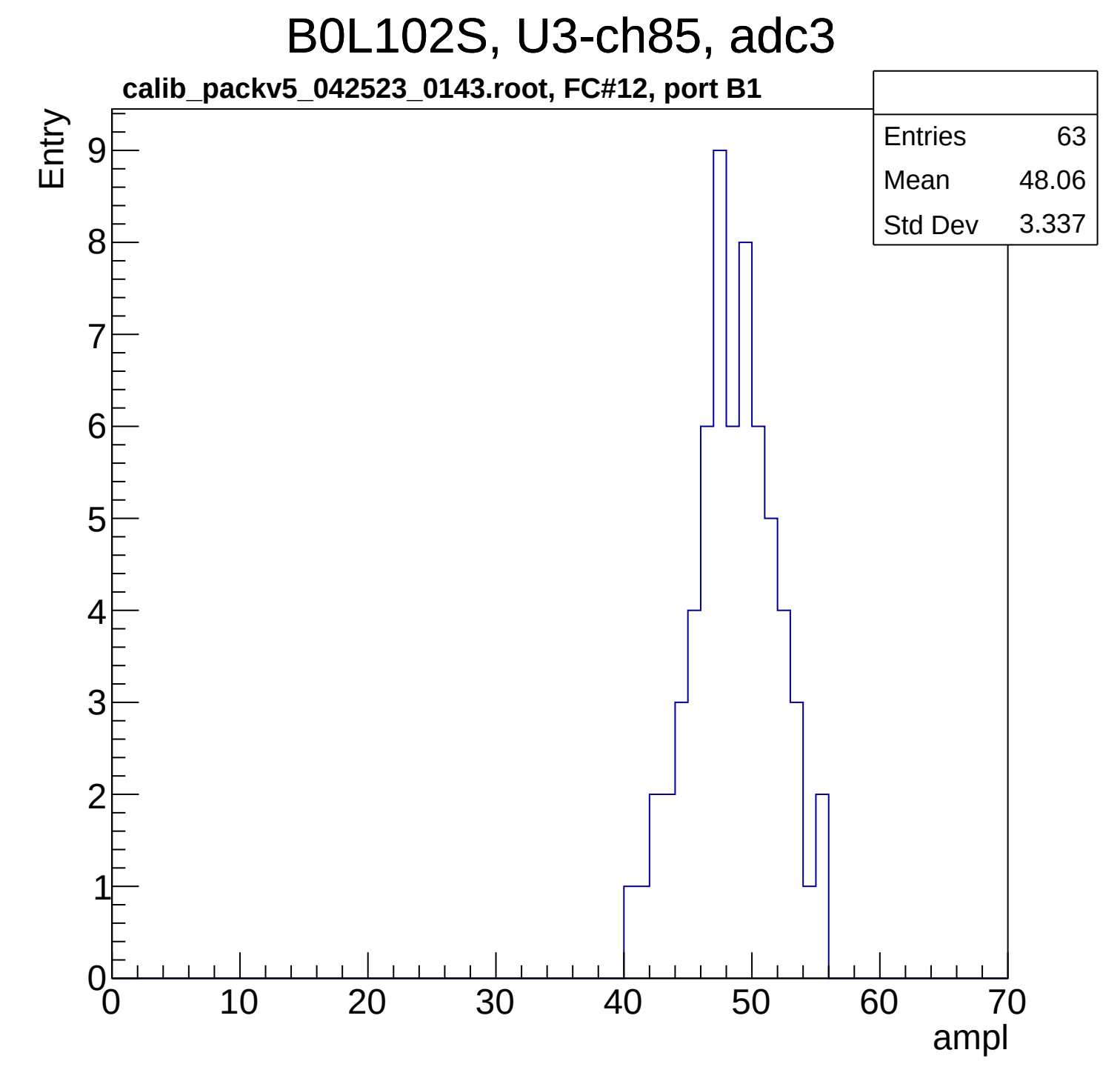
B0L102S, U3-ch85, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.06
Std Dev 3.337
Entry
ampl
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2
3
4
5
6
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0
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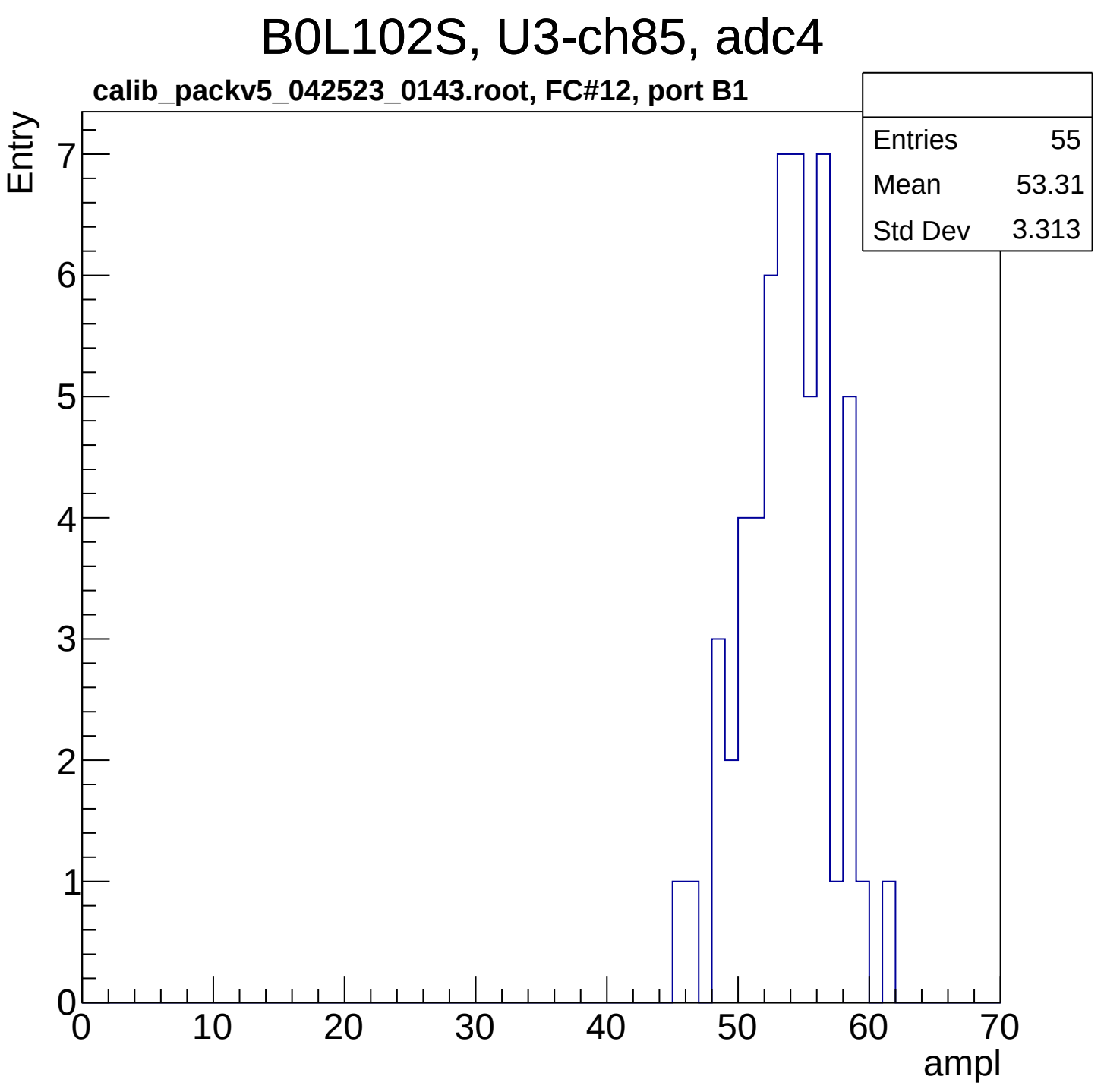
B0L102S, U3-ch85, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 53.31
Std Dev 3.313
Entry
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2
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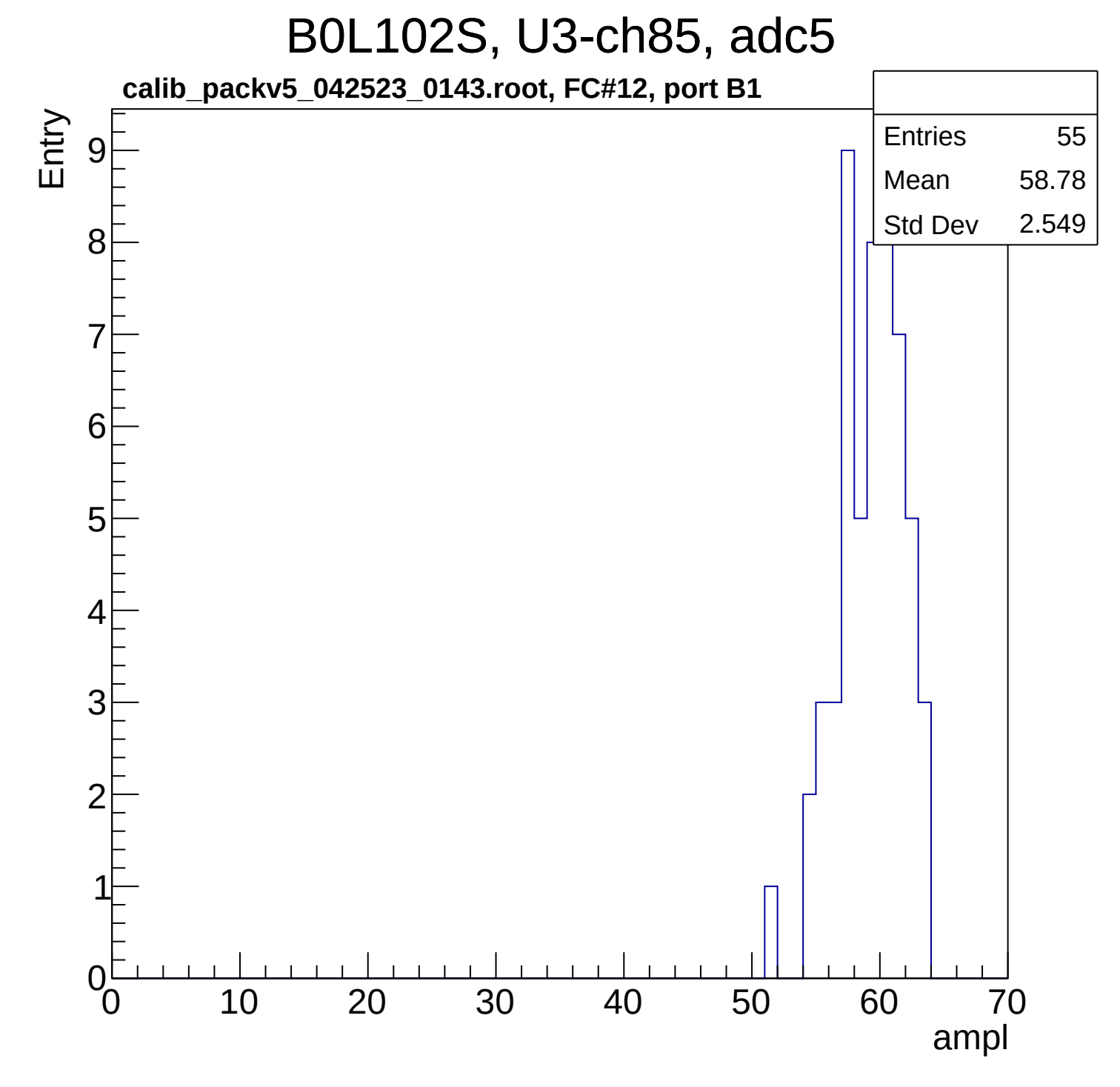
50
60
70
ampl


B0L102S, U3-ch85, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.78
Std Dev 2.549
Entry
ampl
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2
3
4
5
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0
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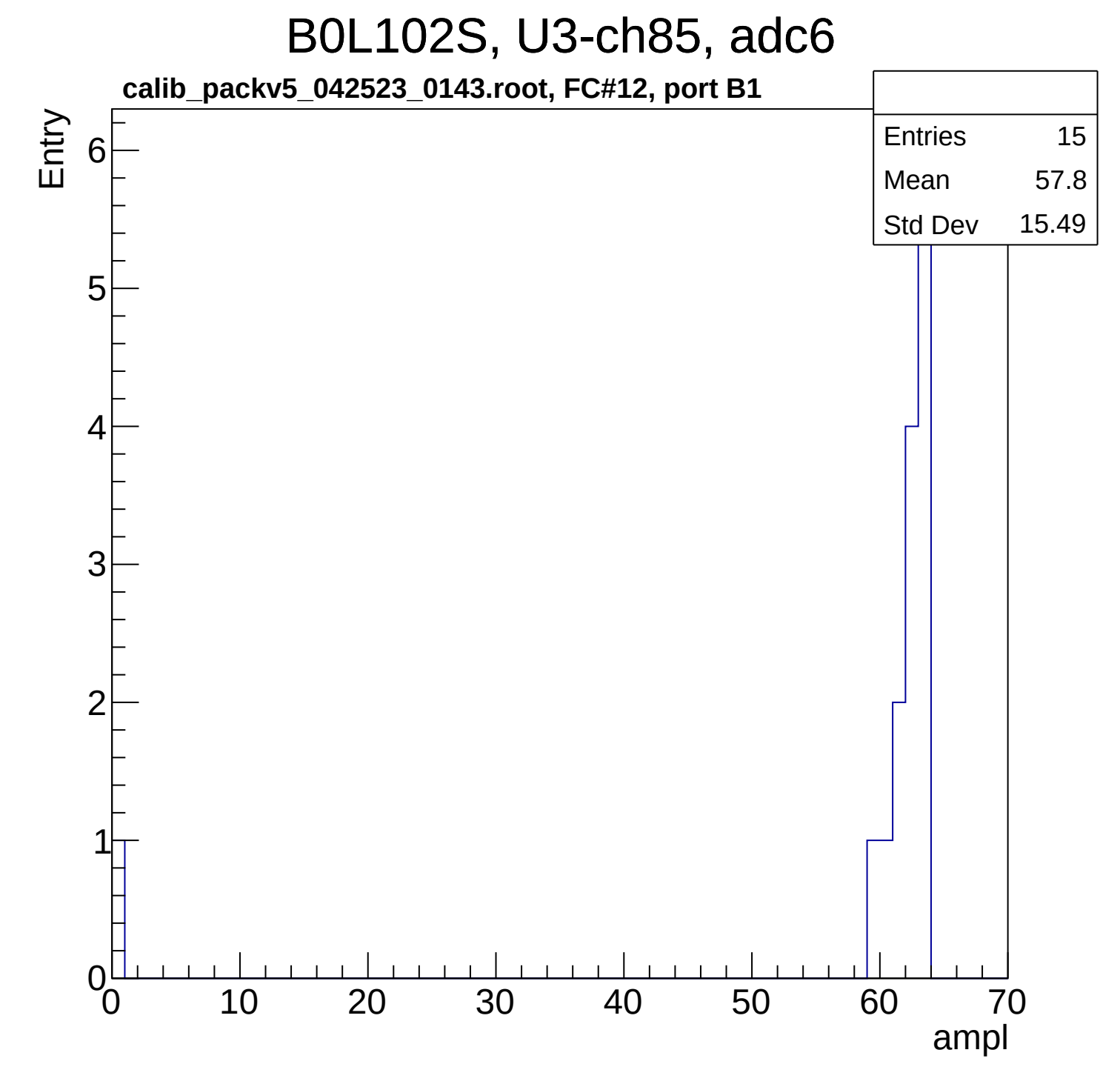
B0L102S, U3-ch85, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 57.8
Std Dev 15.49
Entry
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1
2
3
4
5
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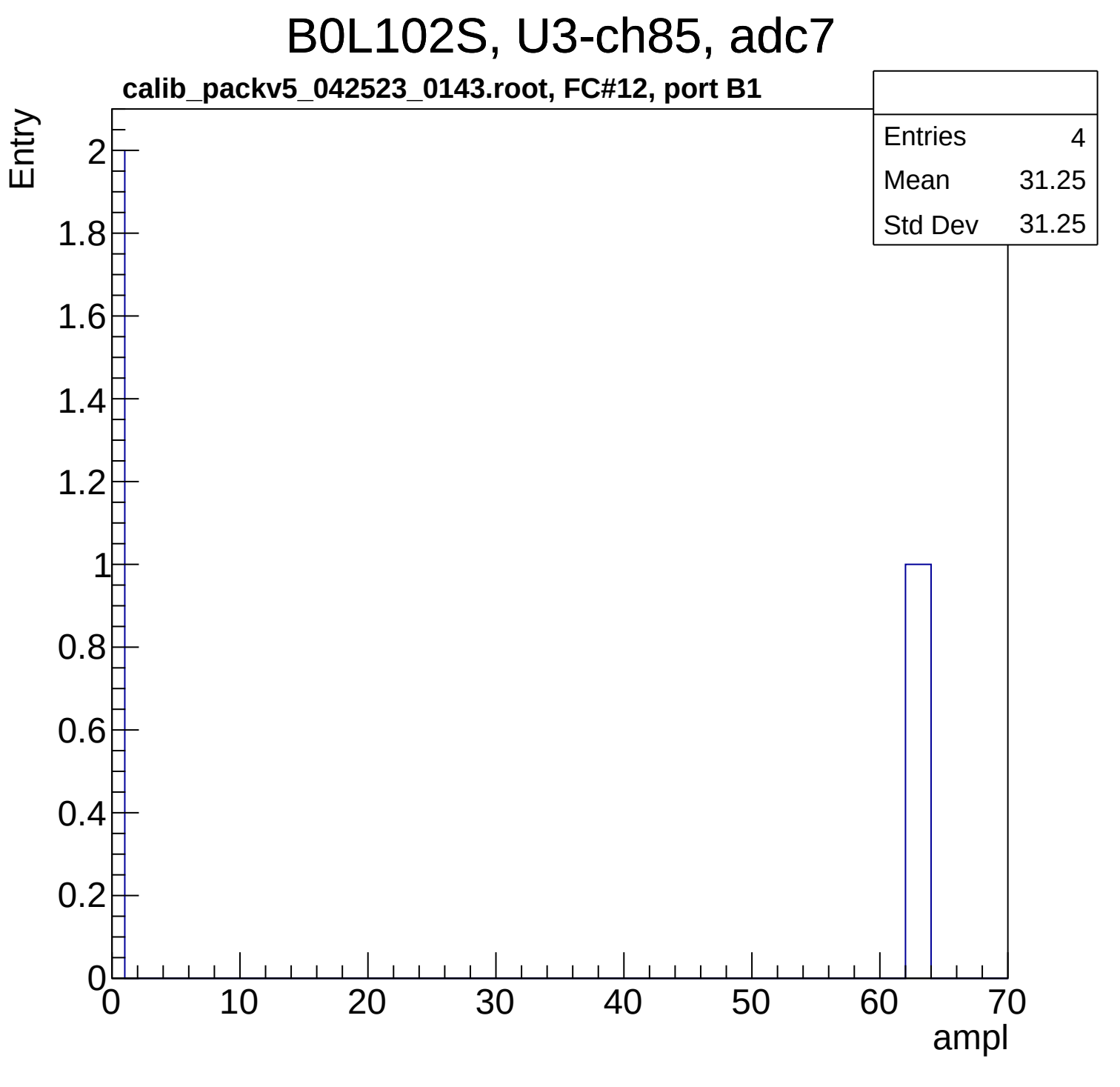
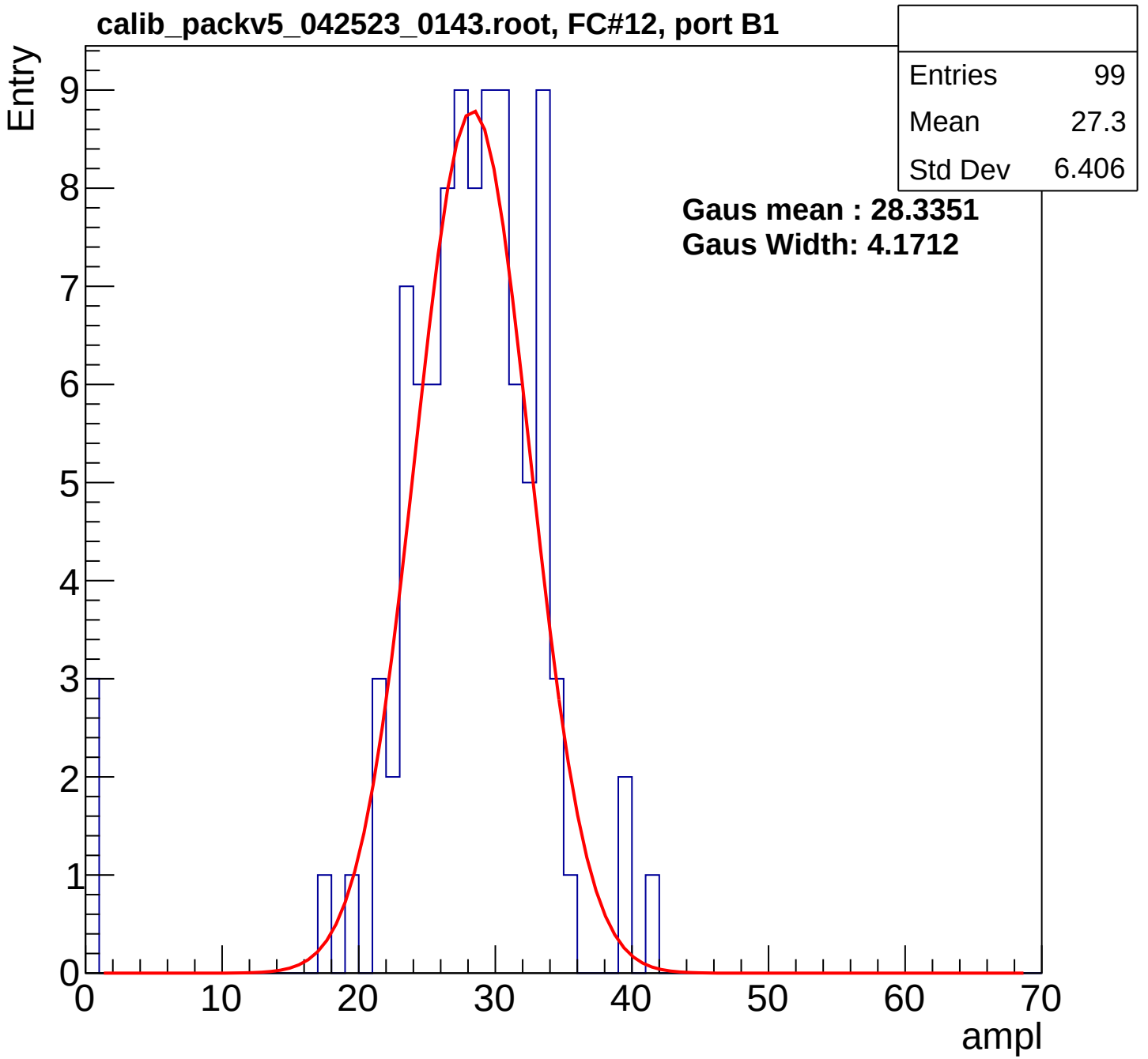
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch85, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 31.25
Std Dev 31.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch86, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 99
Mean 27.3
Std Dev 6.406
Gaus mean : 28.3351
Gaus Width: 4.1712
Entry
ampl
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2
3
4
5
6
7
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0
10
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40
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60
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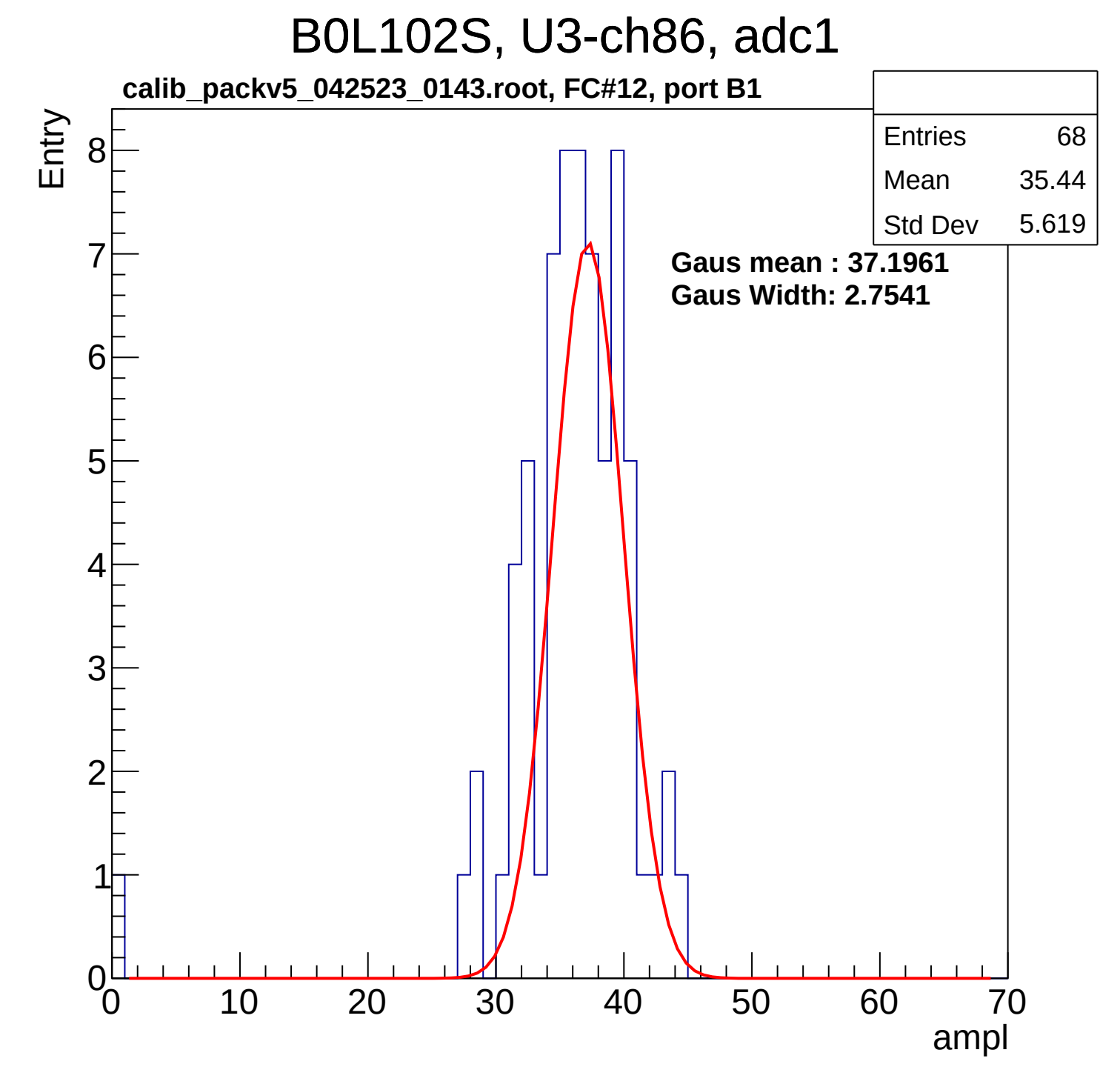
B0L102S, U3-ch86, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 35.44
Std Dev 5.619
Gaus mean : 37.1961
Gaus Width: 2.7541
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
30
40
50
60
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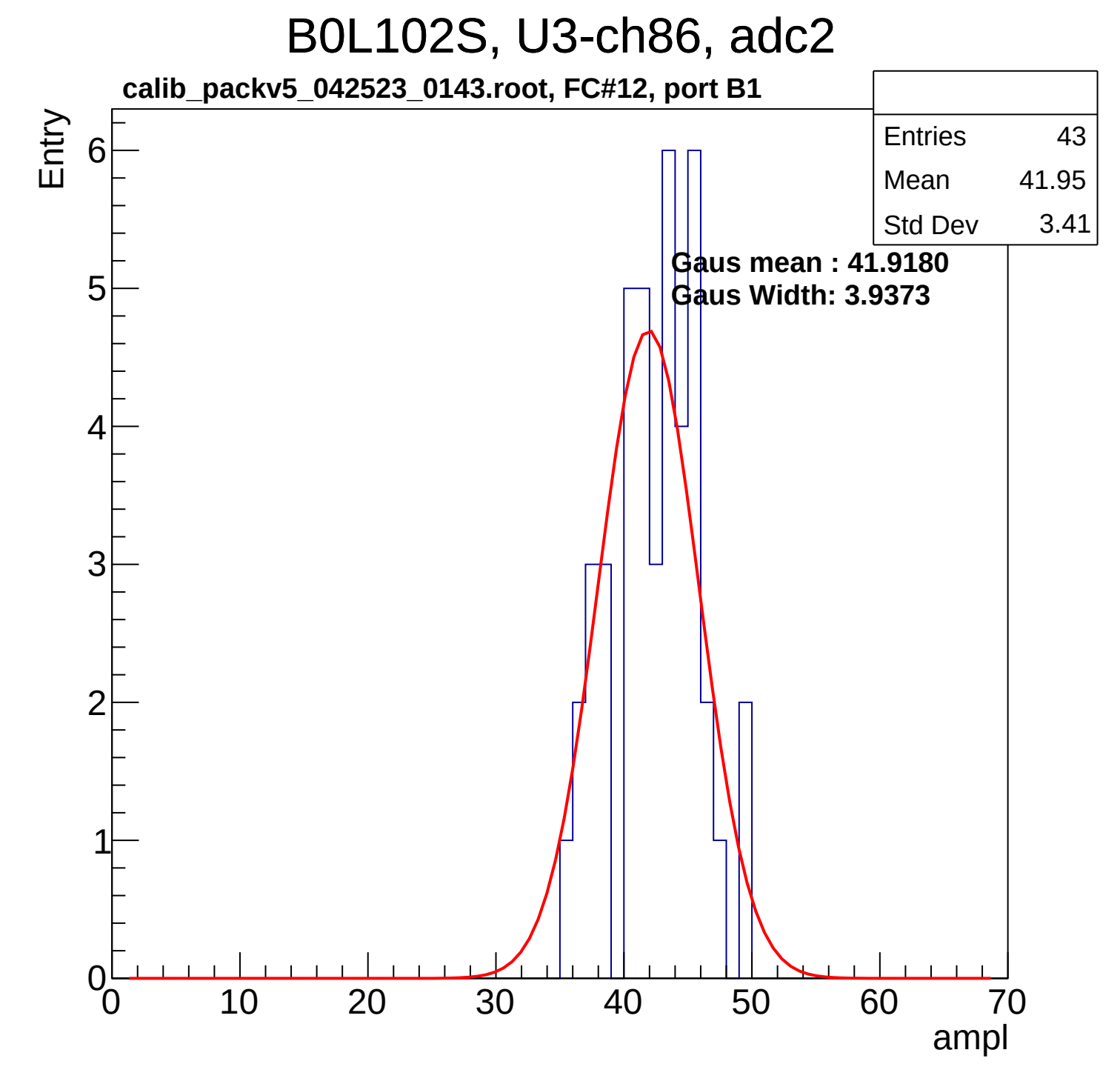
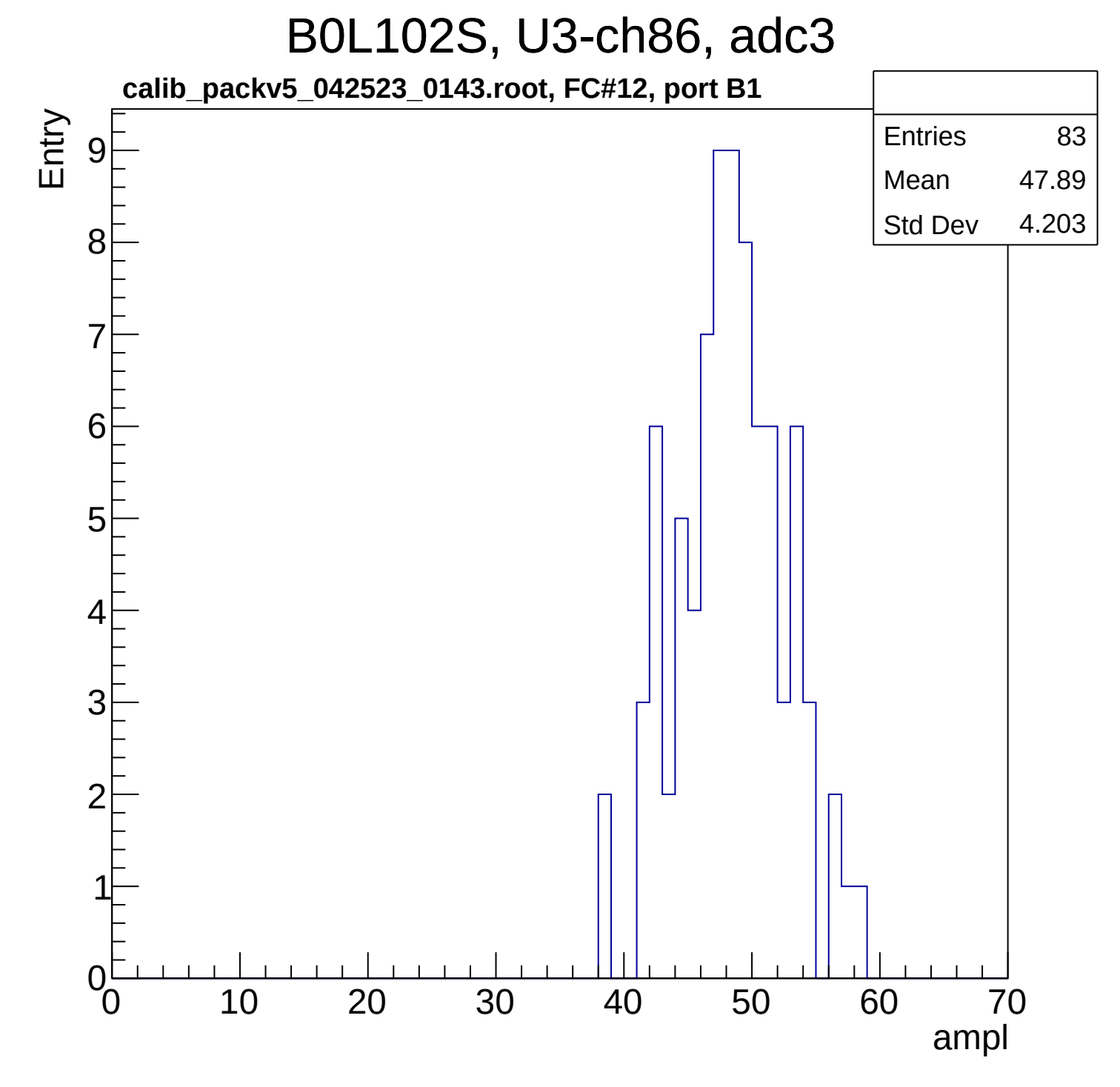
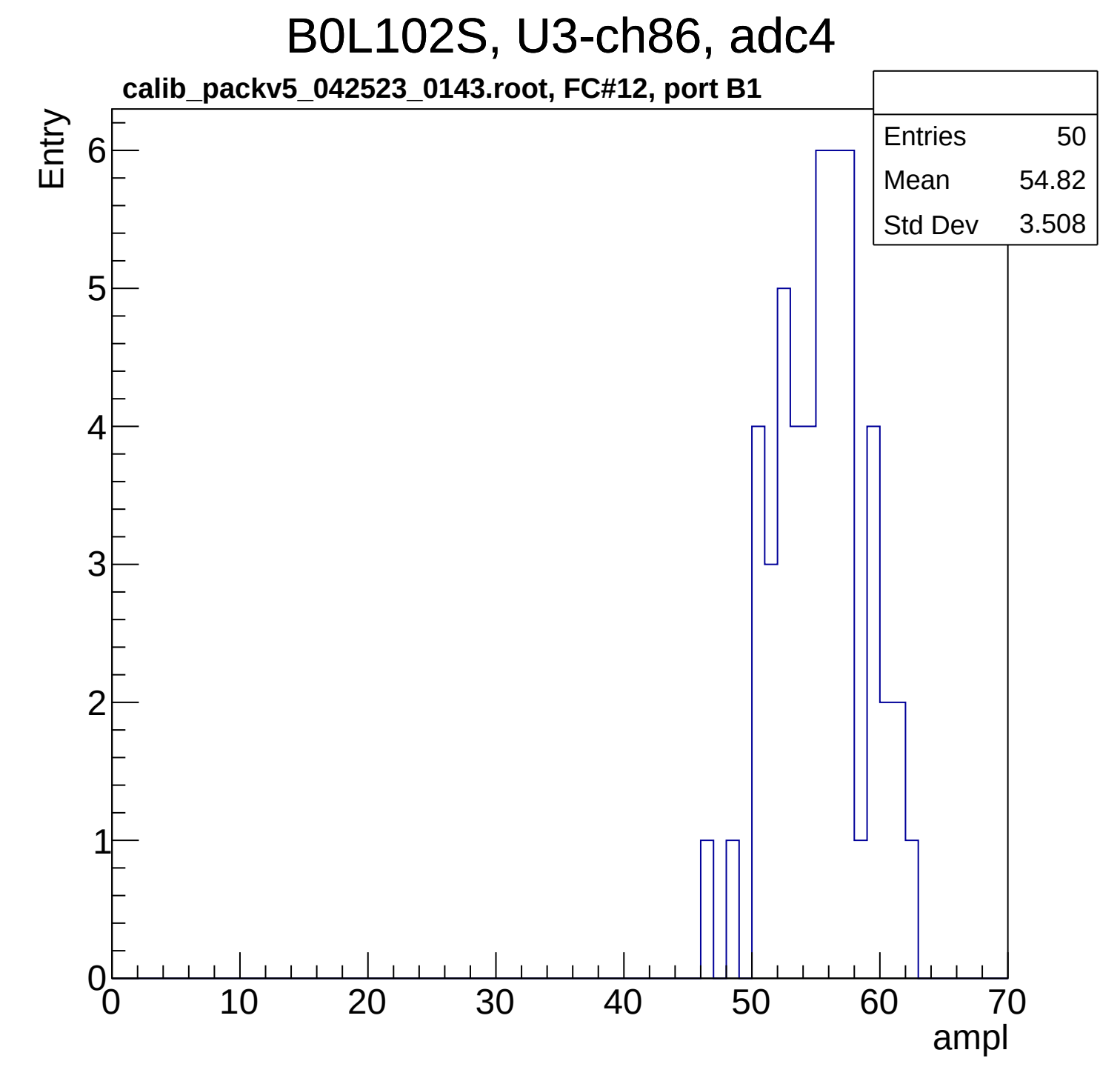
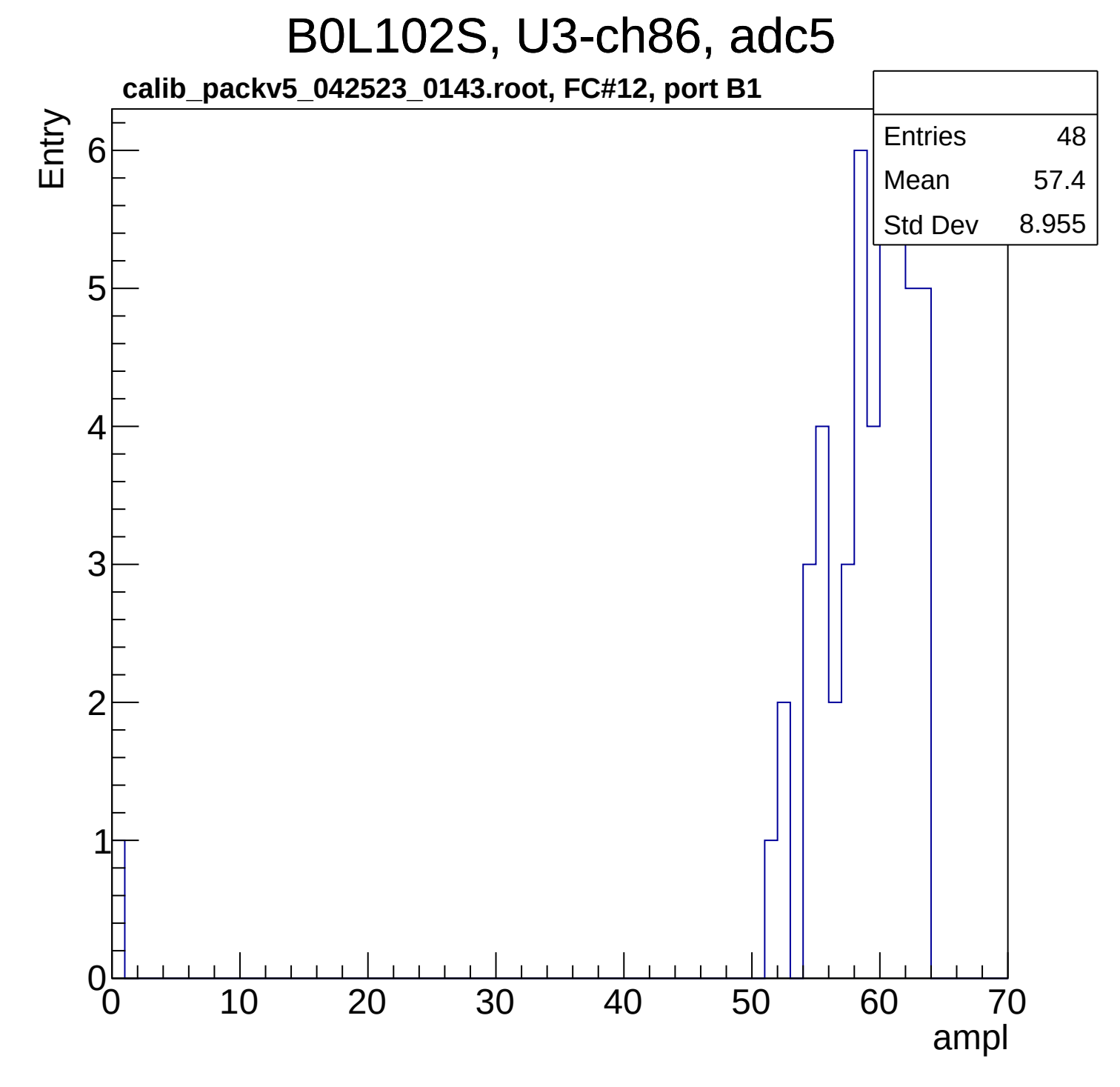
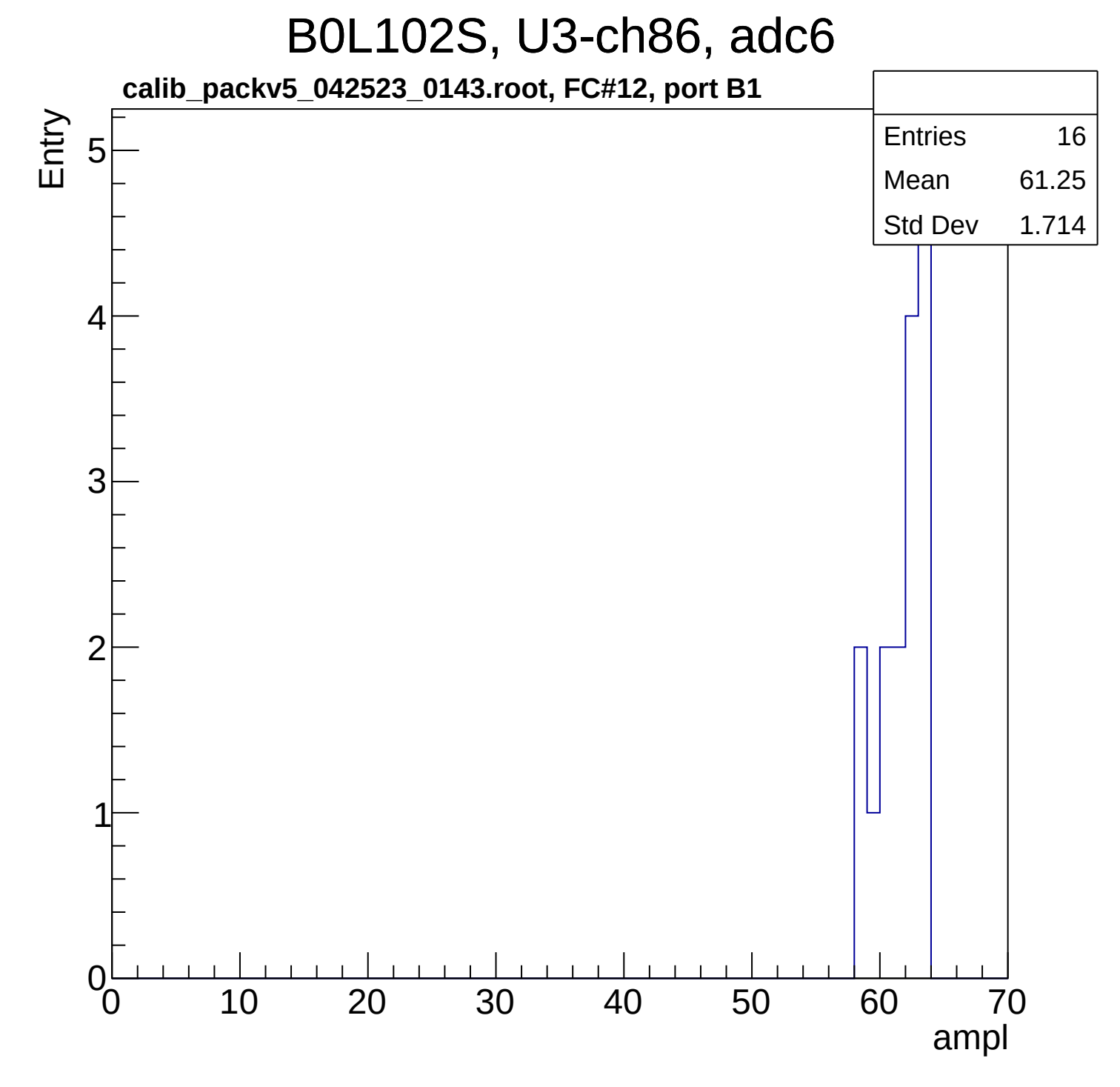
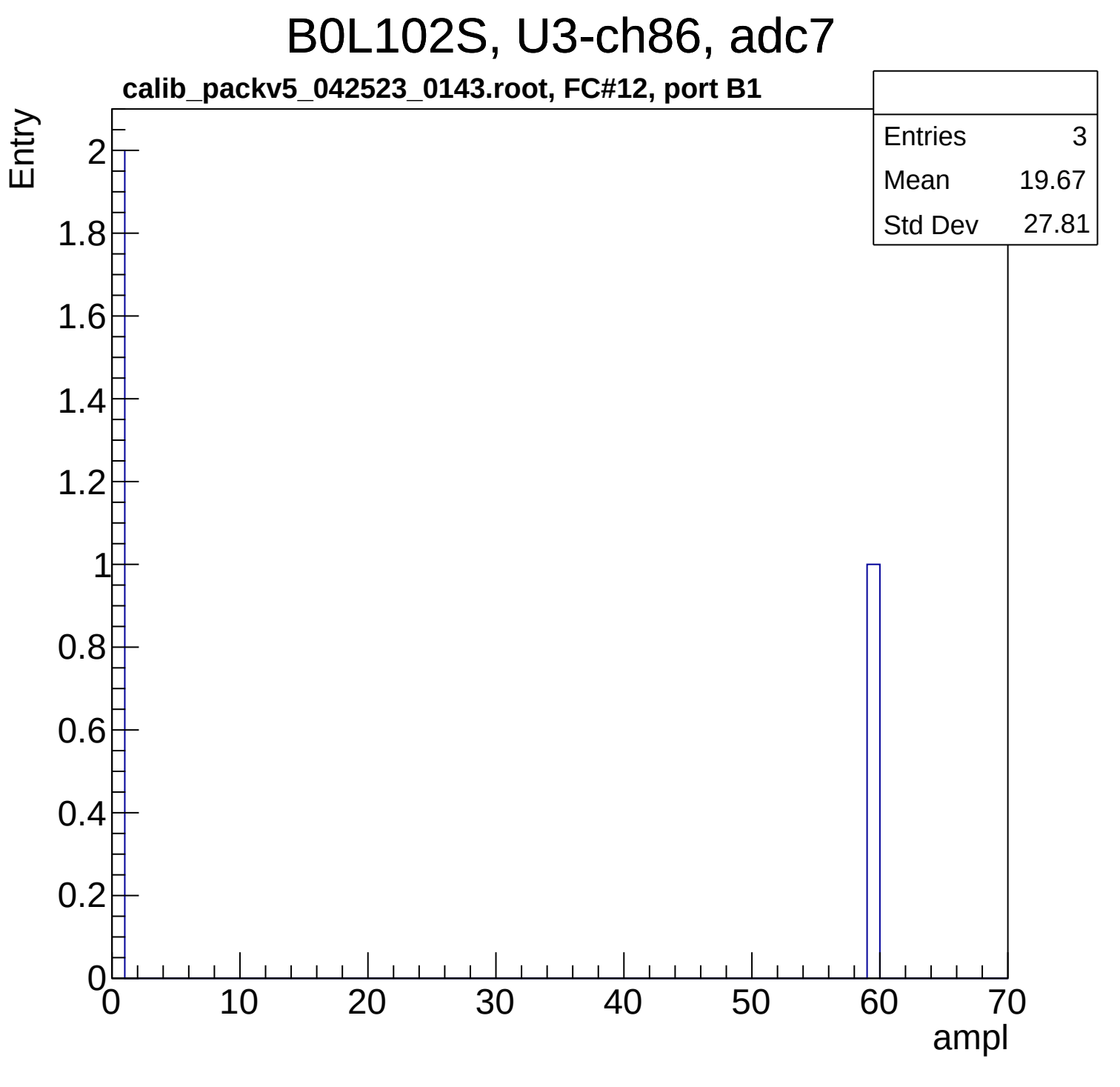

B0L102S, U3-ch86, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 43
Mean 41.95
Std Dev 3.41
Gaus mean : 41.9180
Gaus Width: 3.9373
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

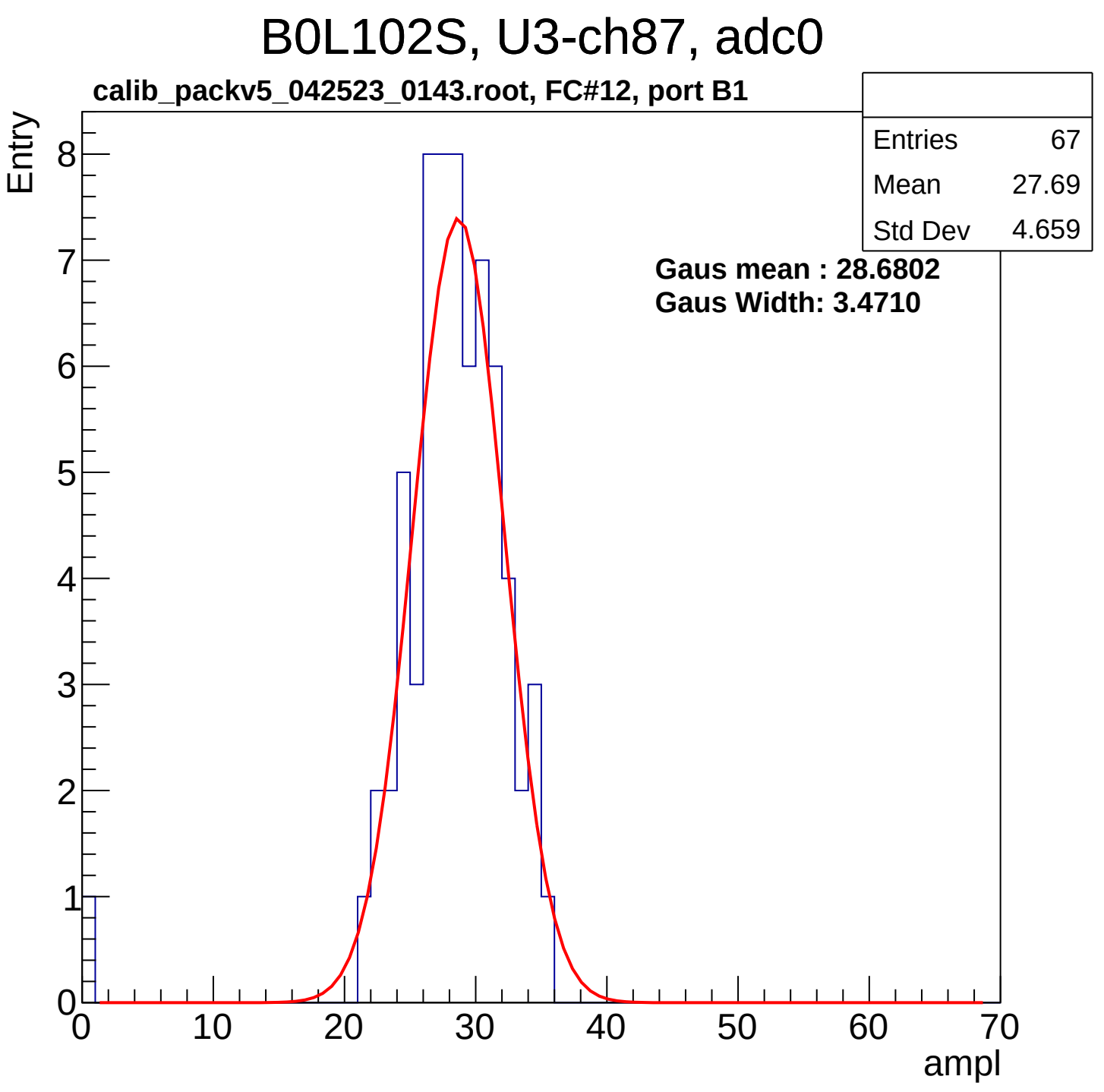

B0L102S, U3-ch86, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 47.89
Std Dev 4.203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

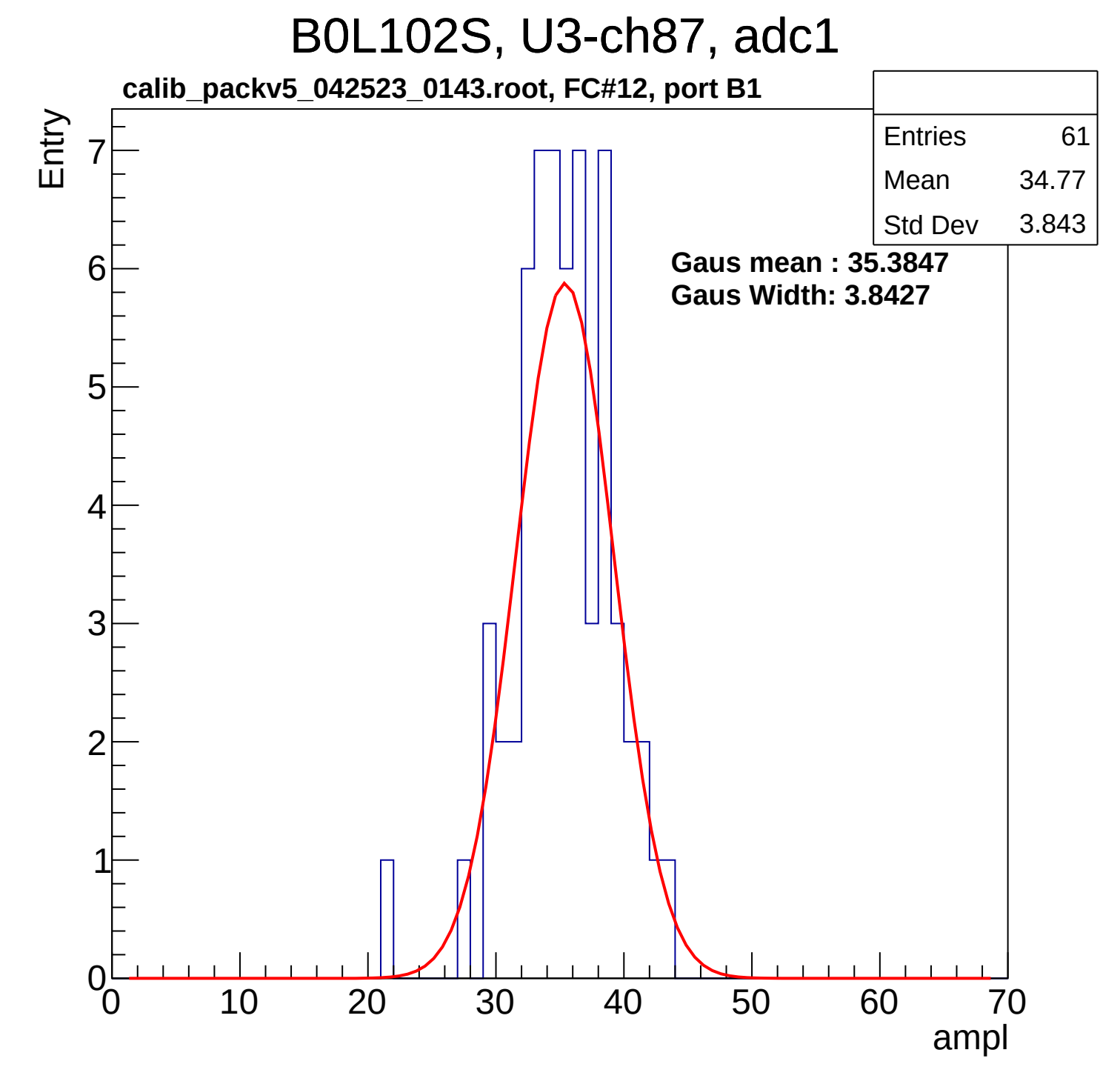

B0L102S, U3-ch86, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 54.82
Std Dev 3.508
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

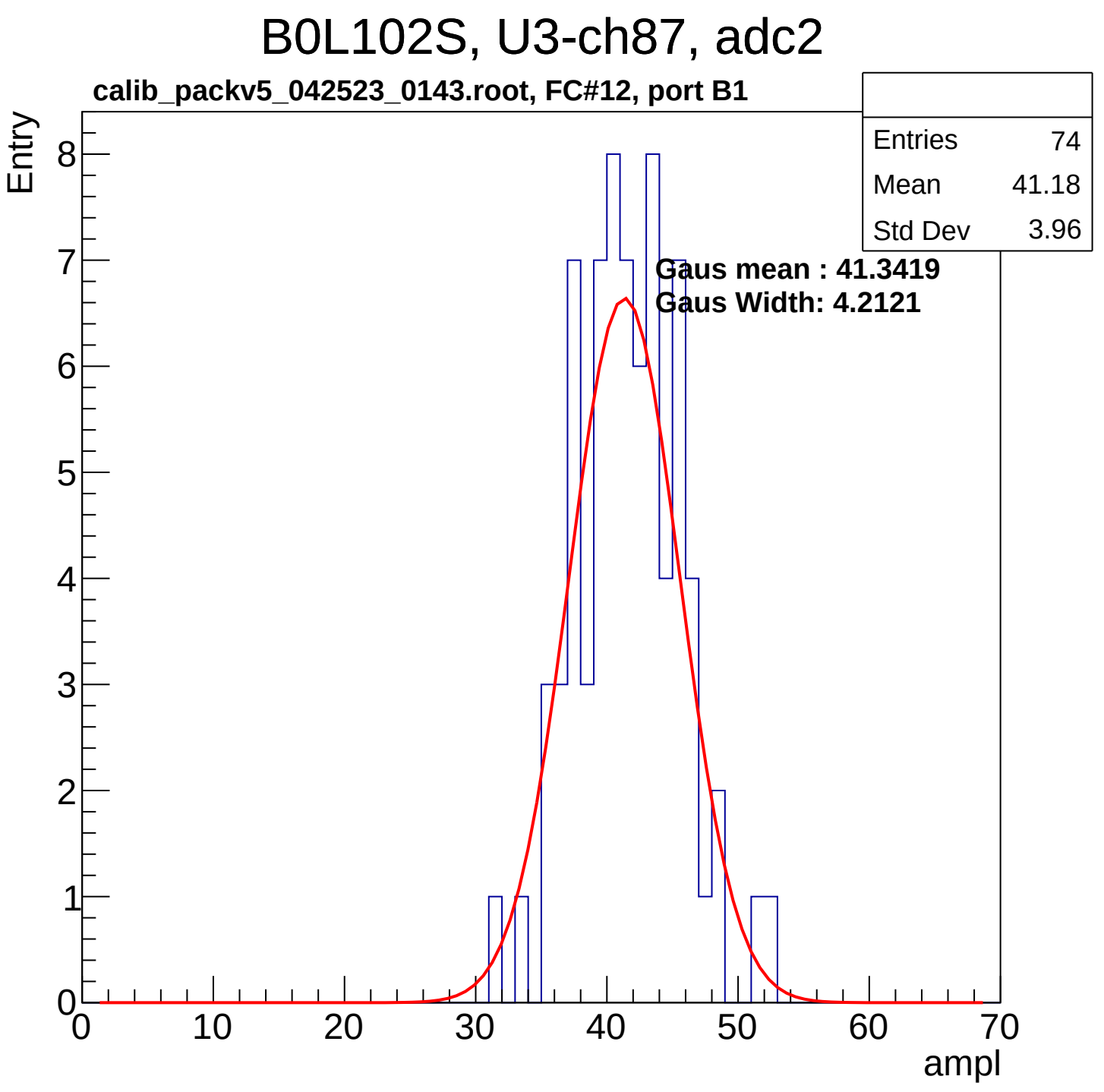

B0L102S, U3-ch86, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 57.4
Std Dev 8.955
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

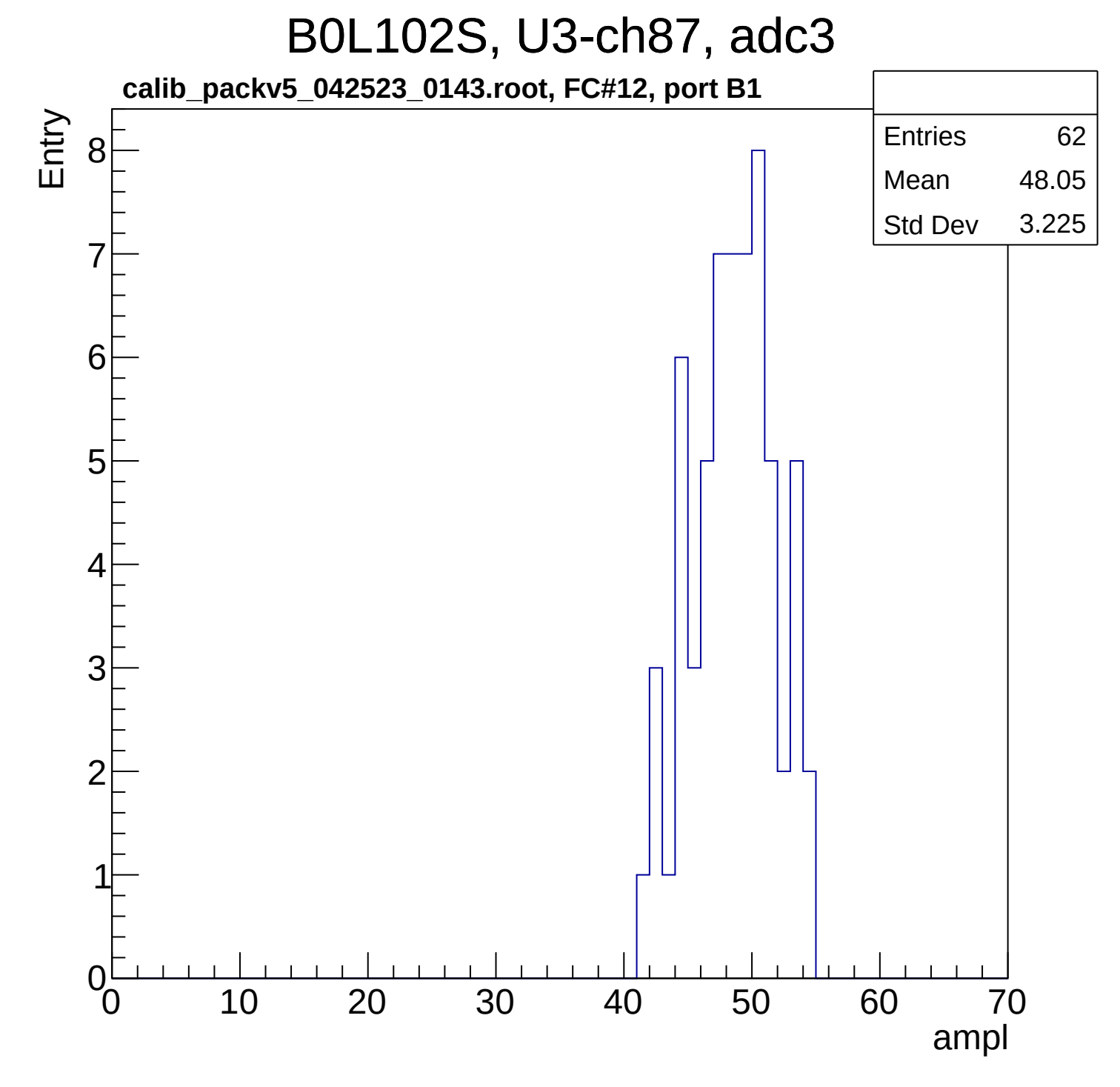

B0L102S, U3-ch86, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.25
Std Dev 1.714
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

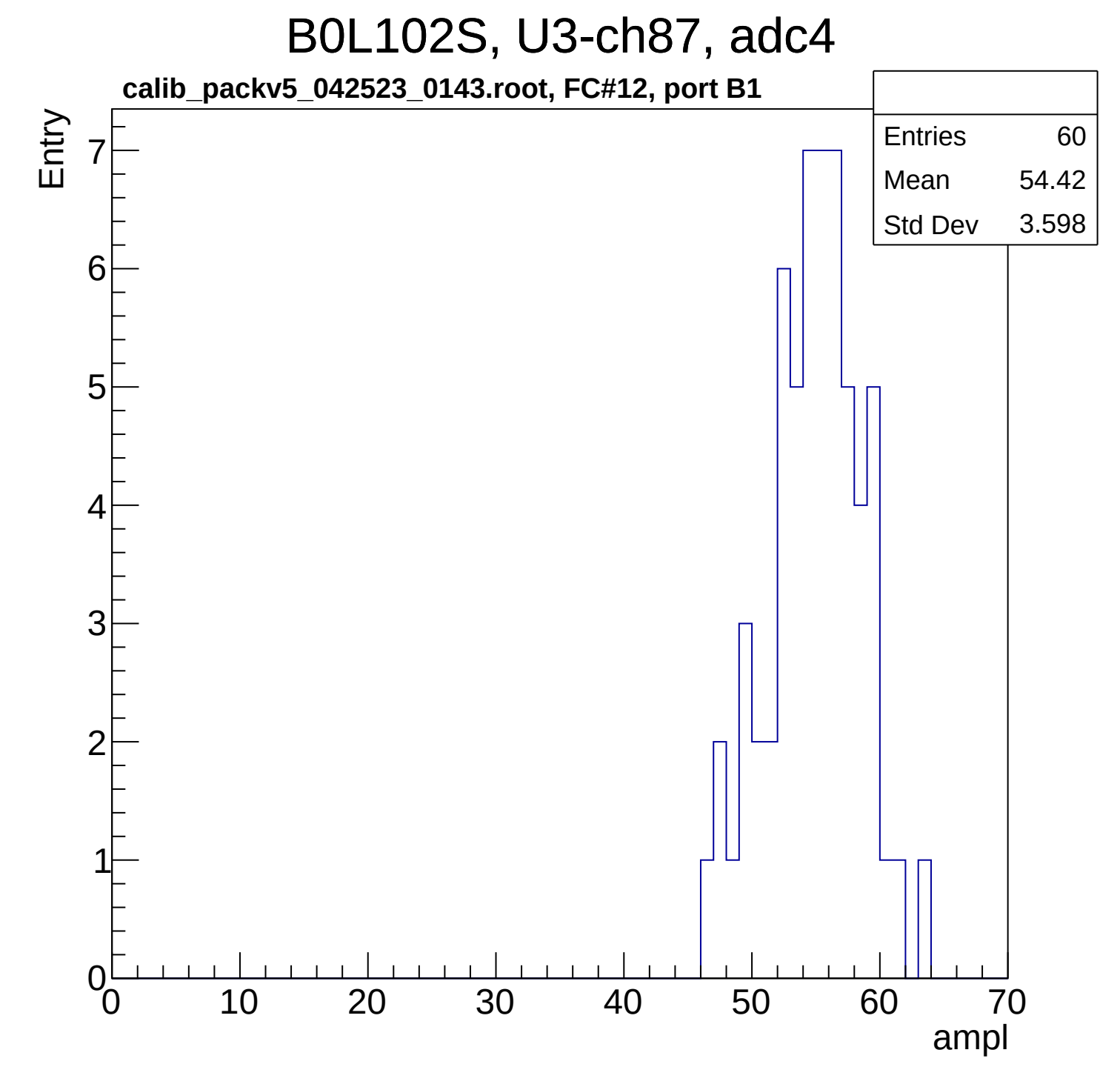

B0L102S, U3-ch86, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 19.67
Std Dev 27.81
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

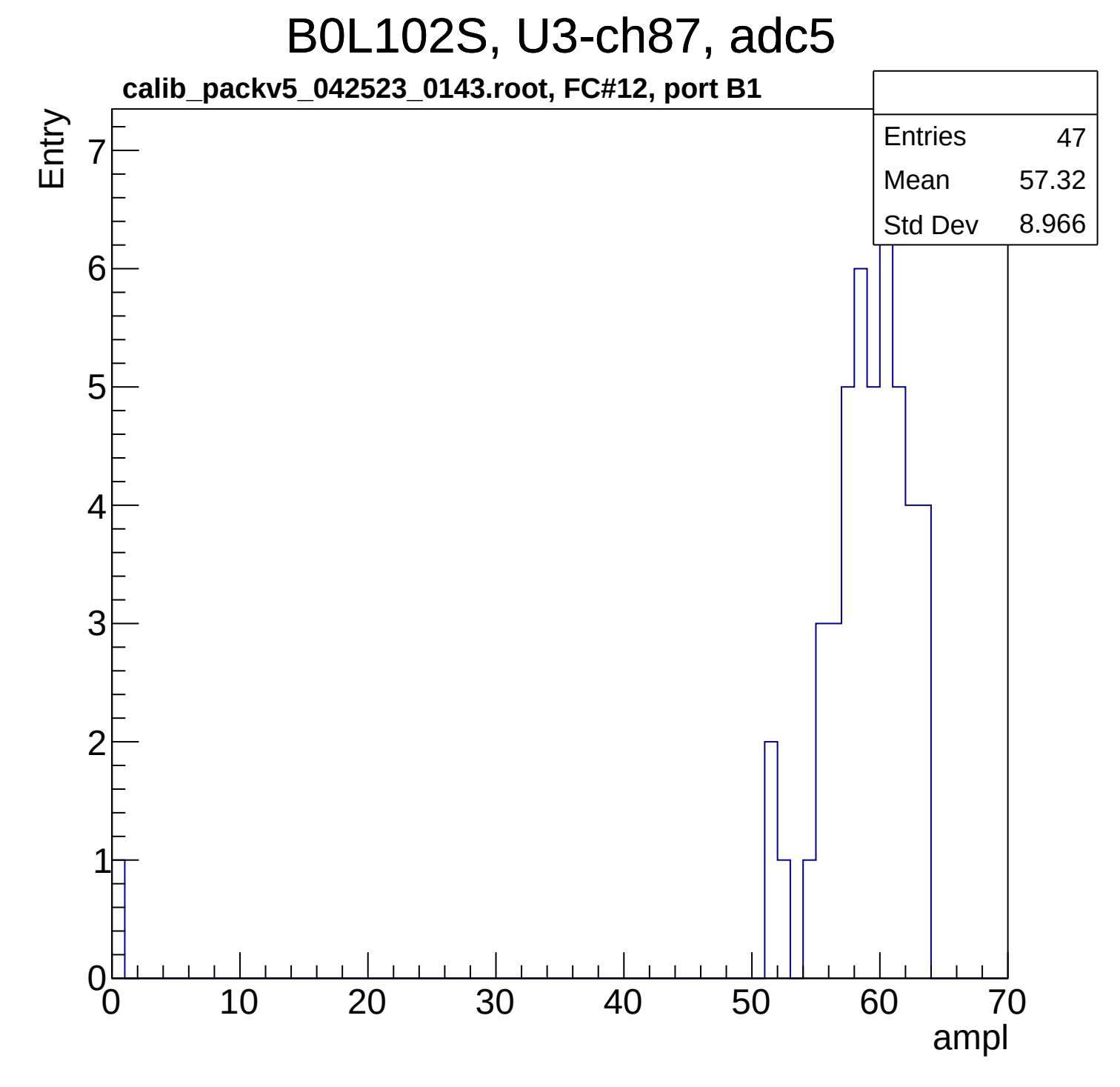

B0L102S, U3-ch87, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 27.69
Std Dev 4.659
Gaus mean : 28.6802
Gaus Width: 3.4710
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

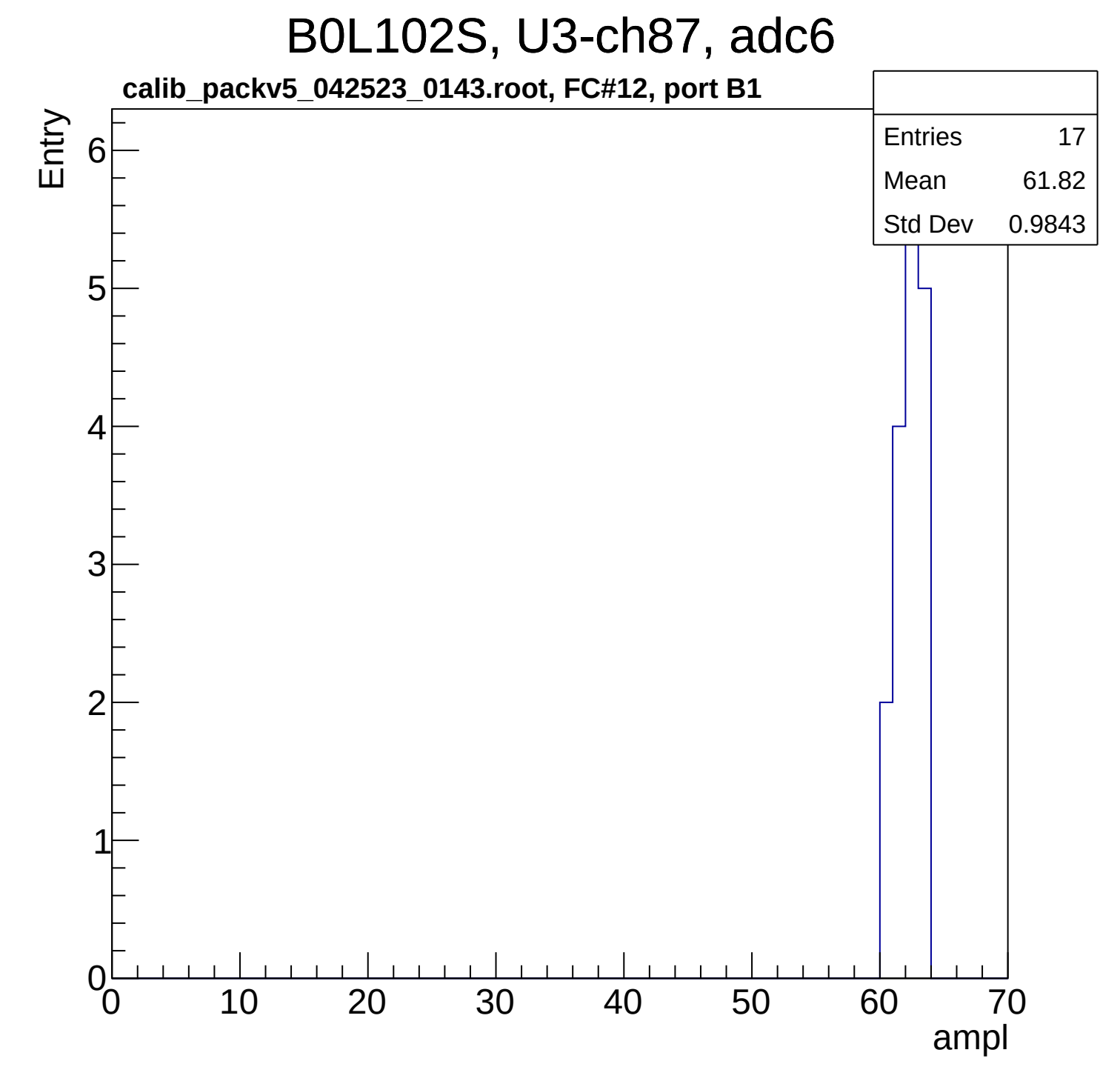

B0L102S, U3-ch87, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 34.77
Std Dev 3.843
Gaus mean : 35.3847
Gaus Width: 3.8427
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

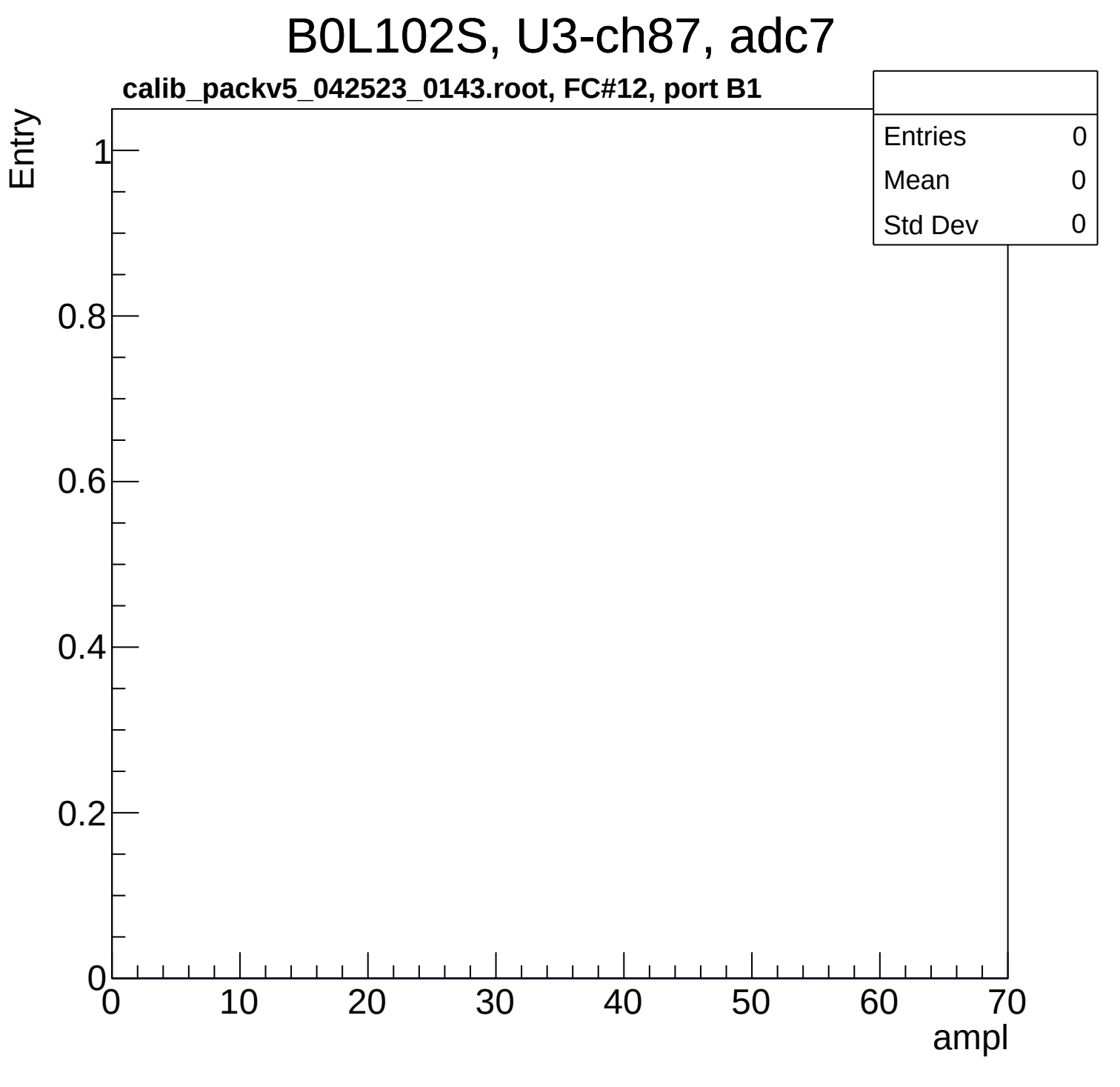

B0L102S, U3-ch87, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 41.18
Std Dev 3.96
Gaus mean : 41.3419
Gaus Width: 4.2121
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

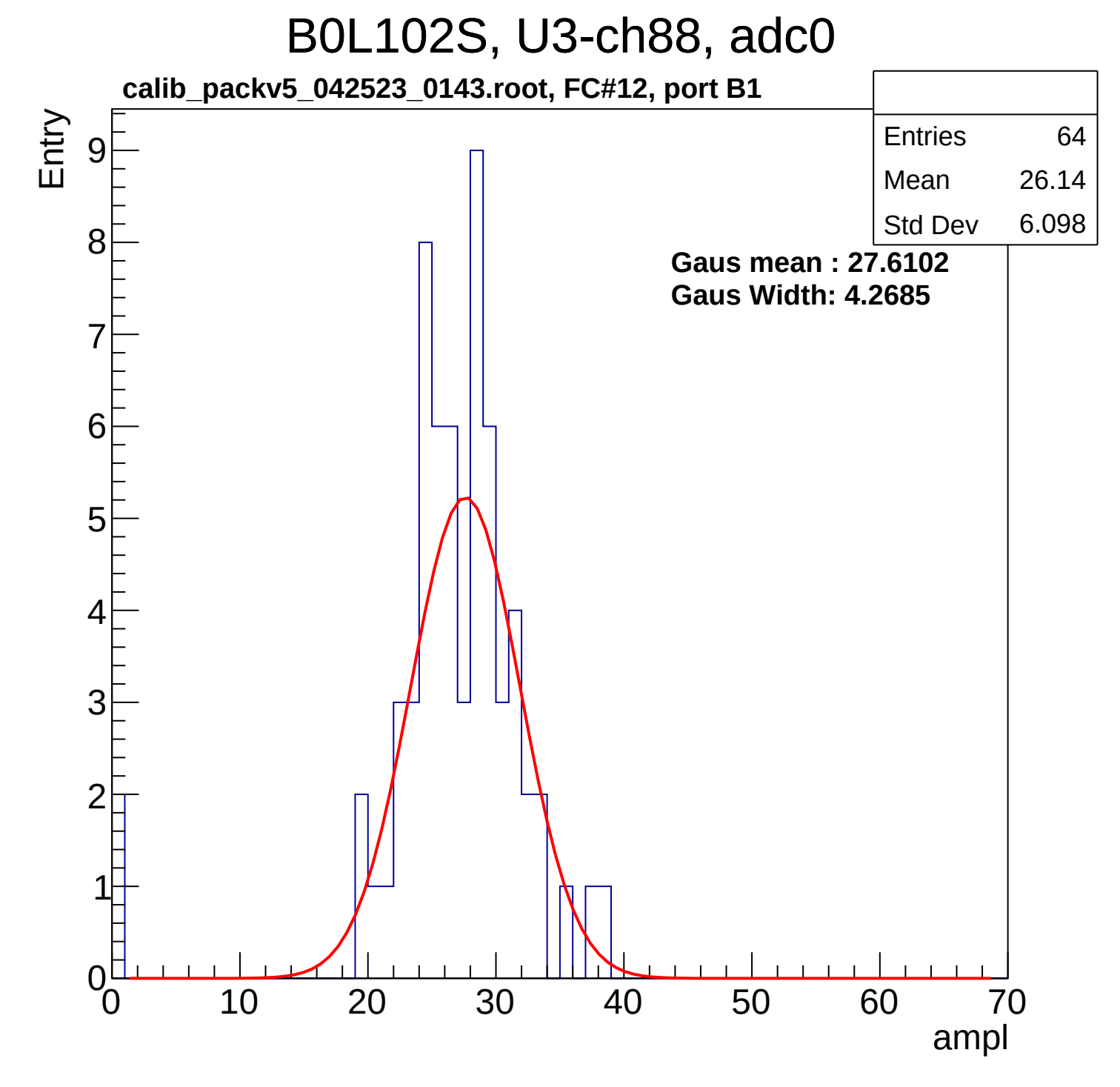

B0L102S, U3-ch87, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 48.05
Std Dev 3.225
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

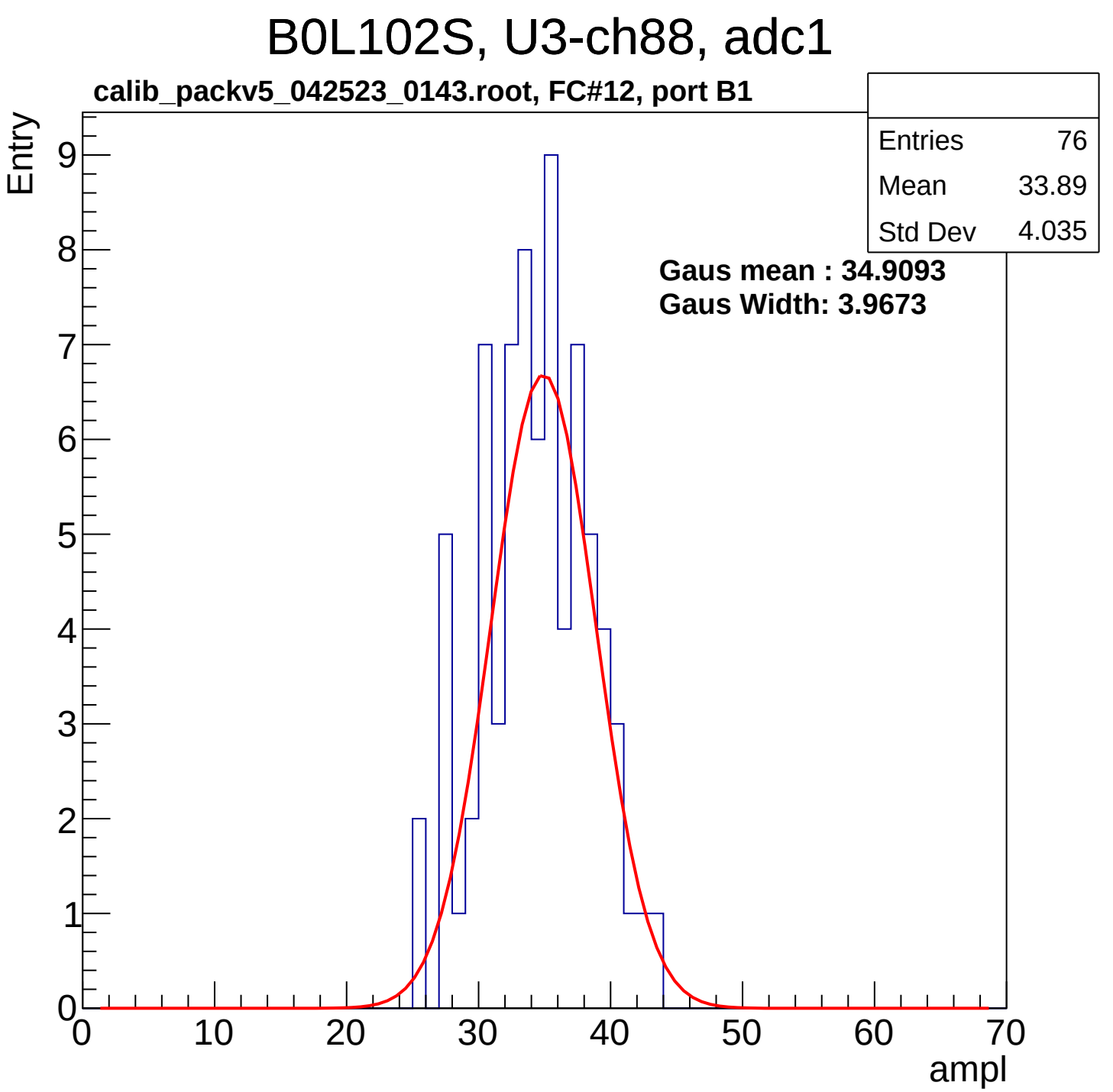

B0L102S, U3-ch87, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 54.42
Std Dev 3.598
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

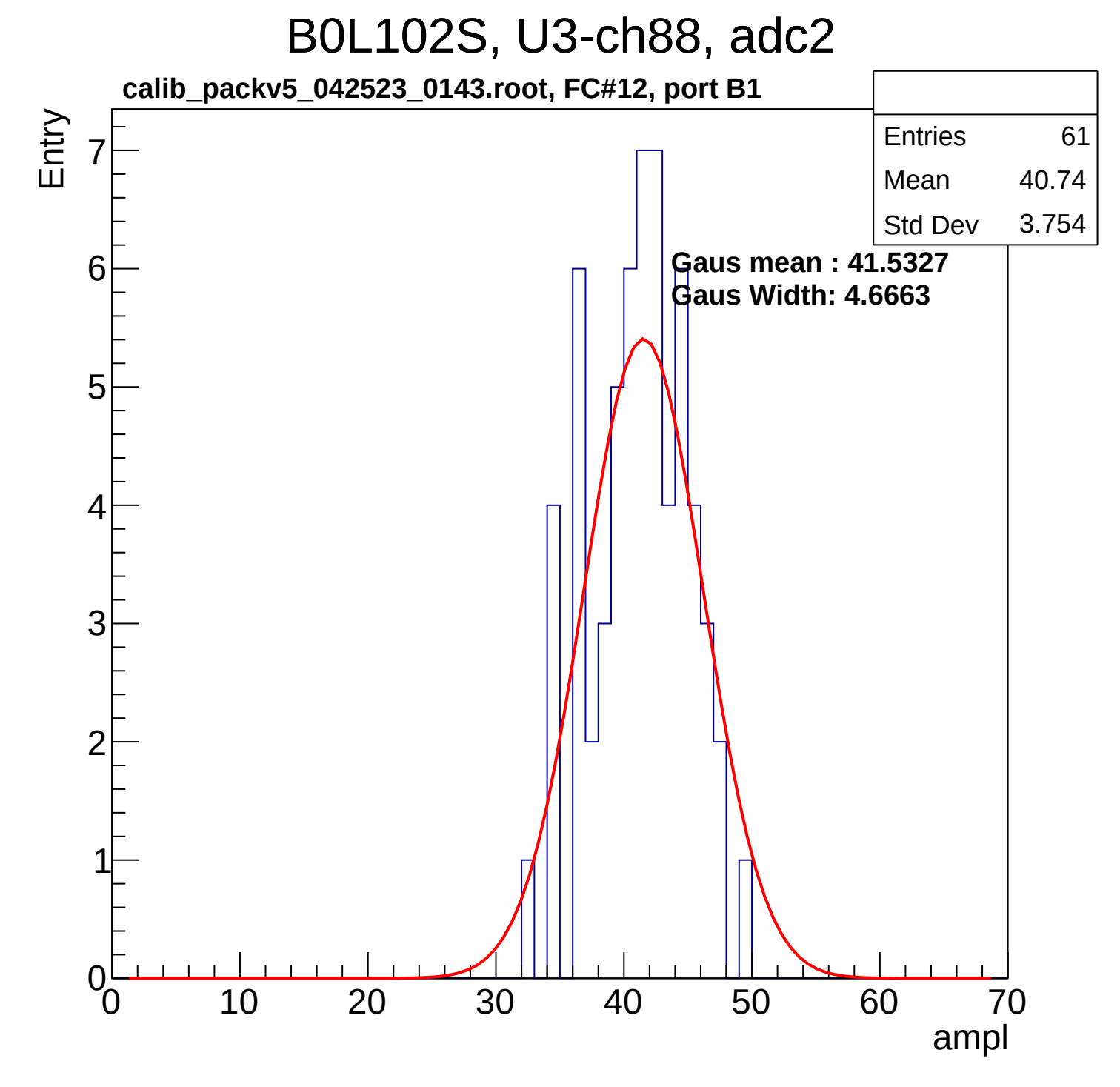

B0L102S, U3-ch87, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 57.32
Std Dev 8.966
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

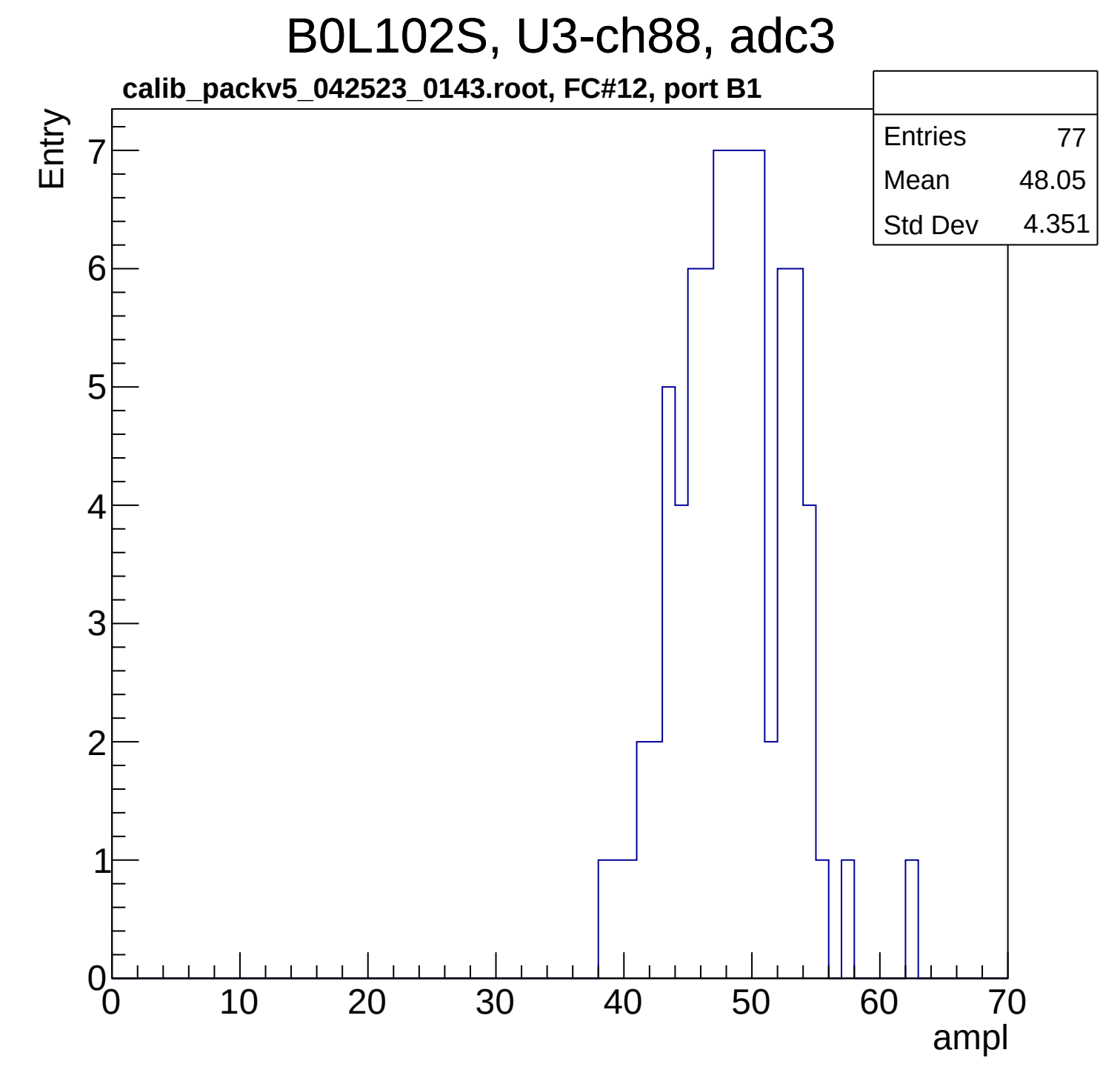

B0L102S, U3-ch87, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 61.82
Std Dev 0.9843
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

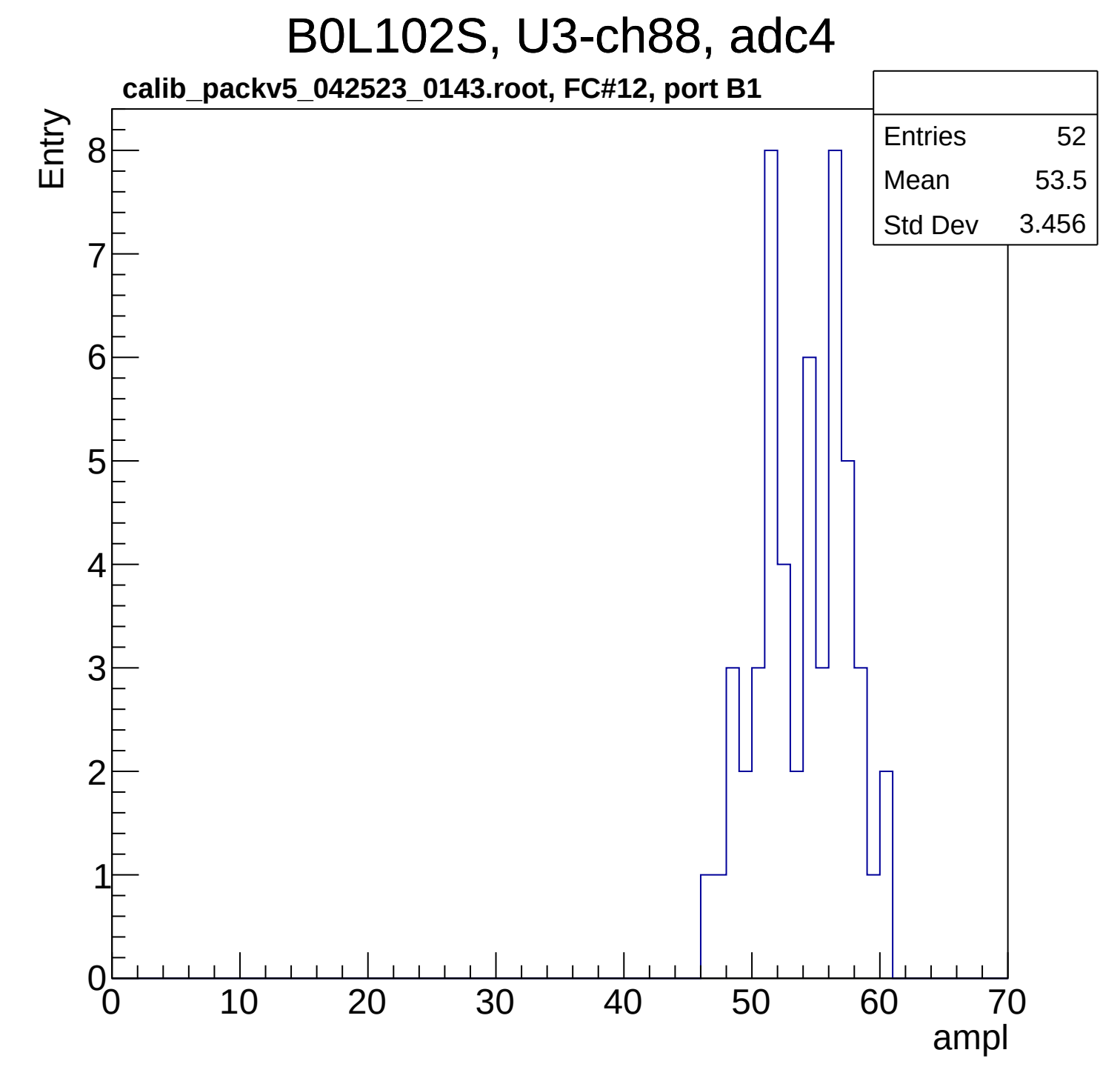

B0L102S, U3-ch87, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

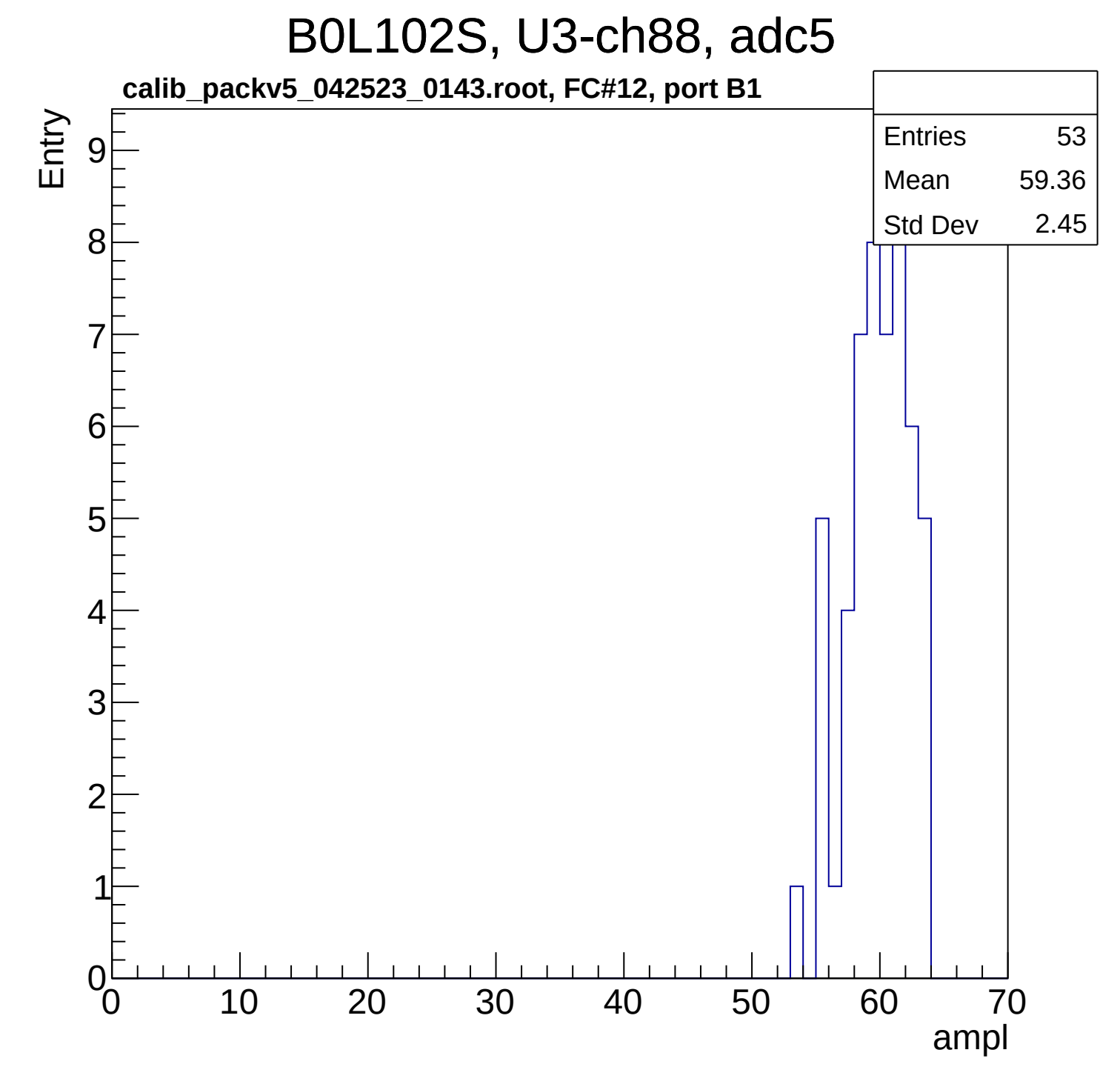

B0L102S, U3-ch88, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 26.14
Std Dev 6.098
Gaus mean : 27.6102
Gaus Width: 4.2685
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

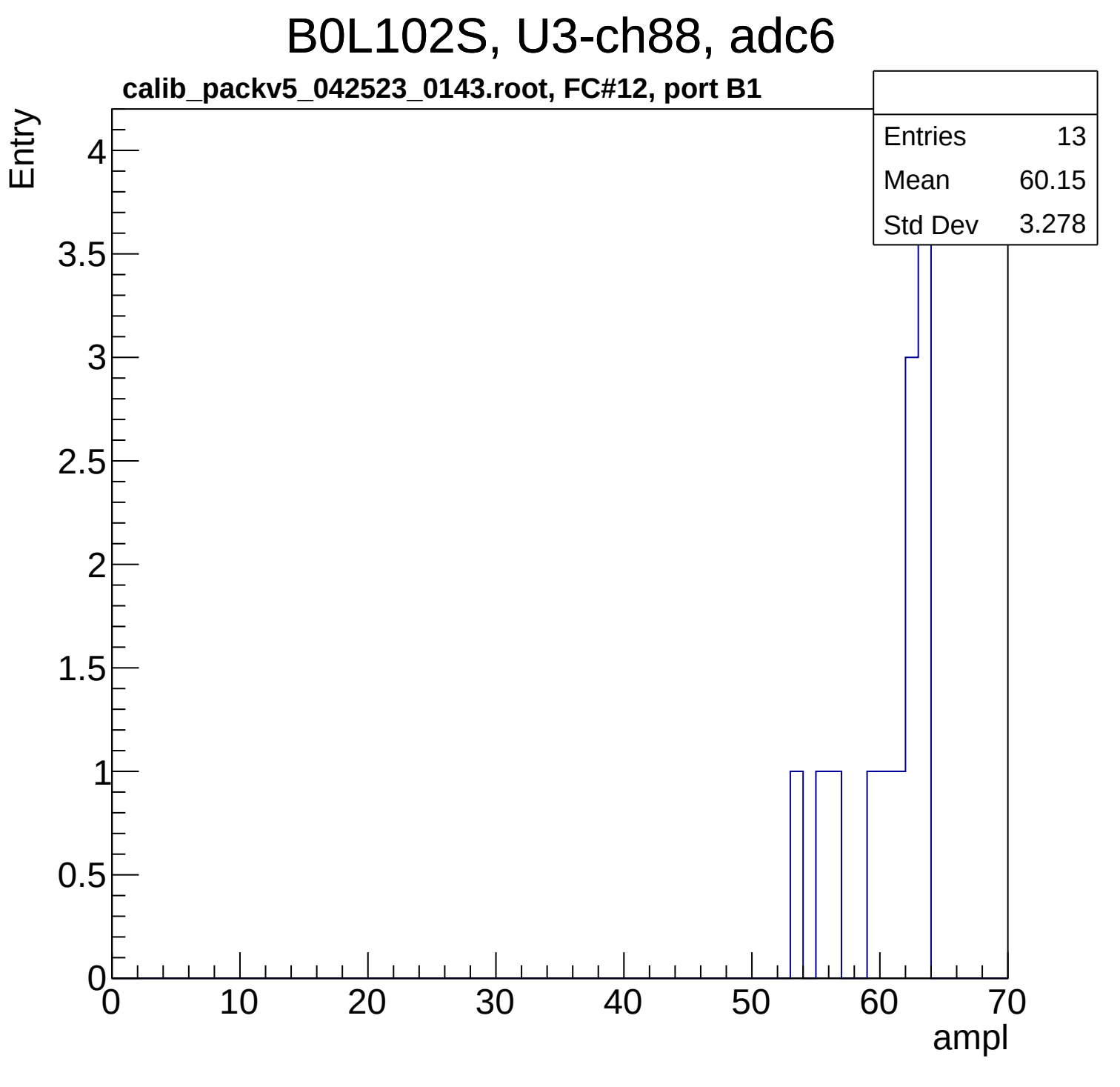

B0L102S, U3-ch88, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 33.89
Std Dev 4.035
Gaus mean : 34.9093
Gaus Width: 3.9673
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

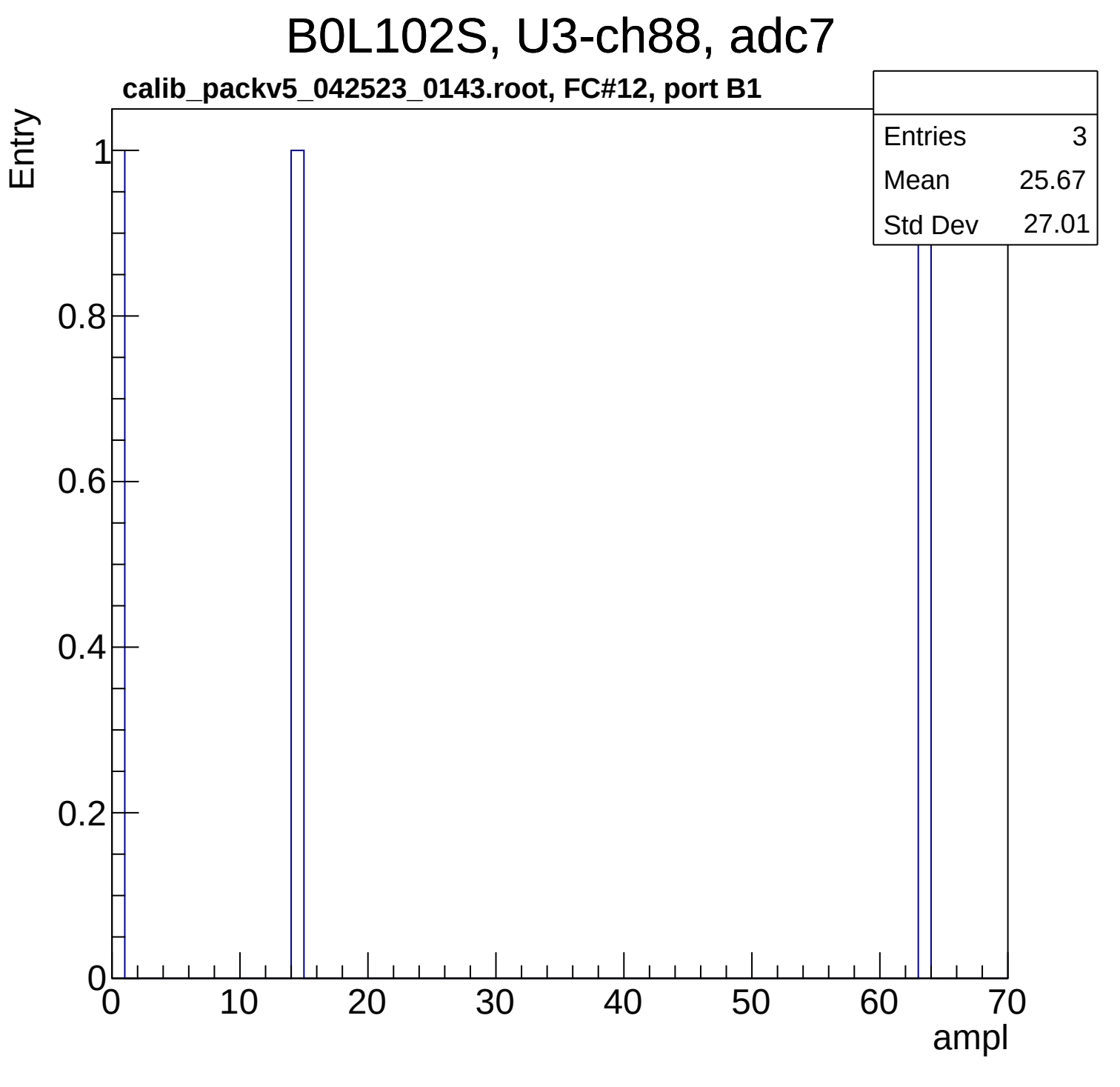

B0L102S, U3-ch88, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 40.74
Std Dev 3.754
Gaus mean : 41.5327
Gaus Width: 4.6663
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

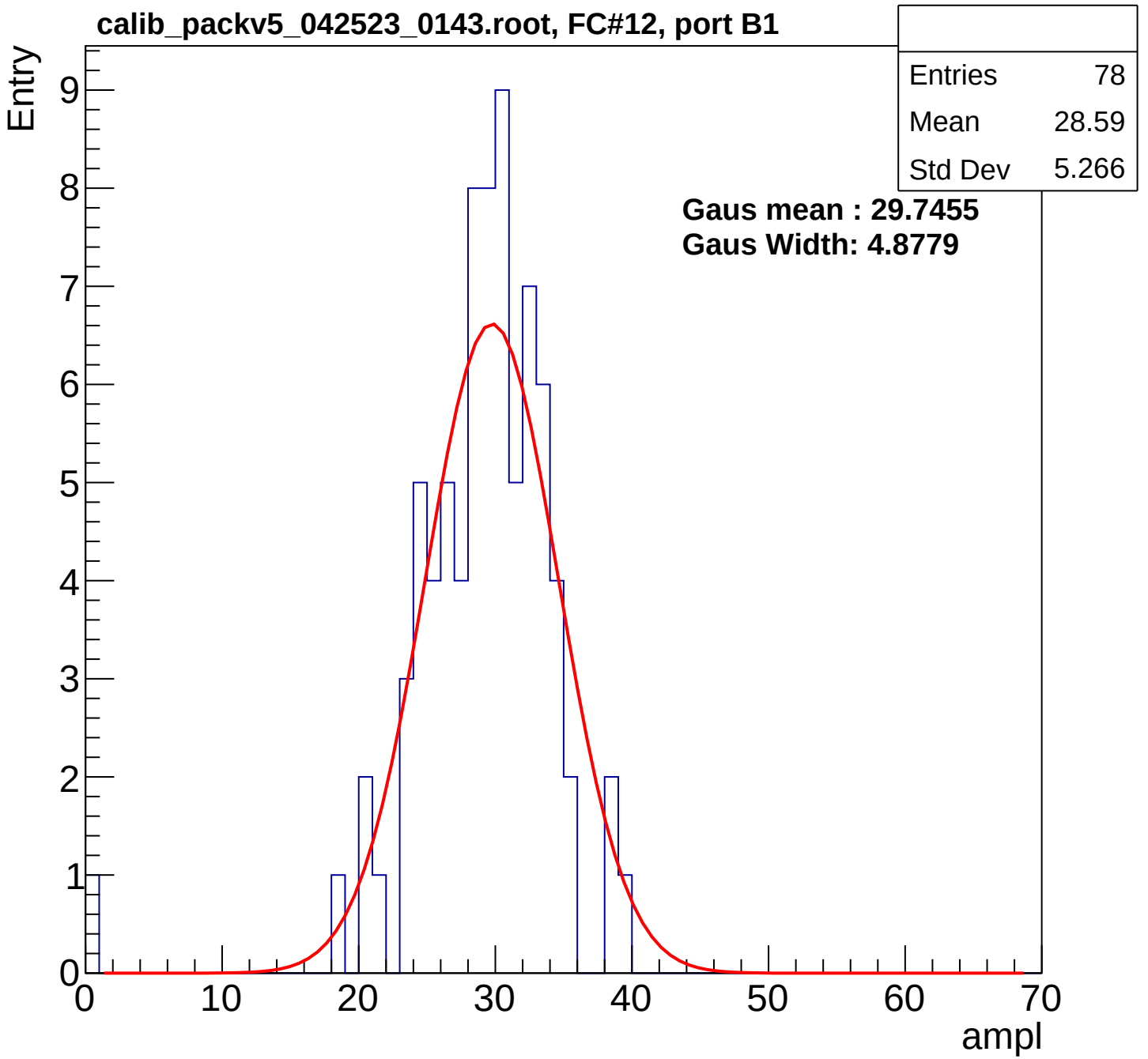

B0L102S, U3-ch88, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 48.05
Std Dev 4.351
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

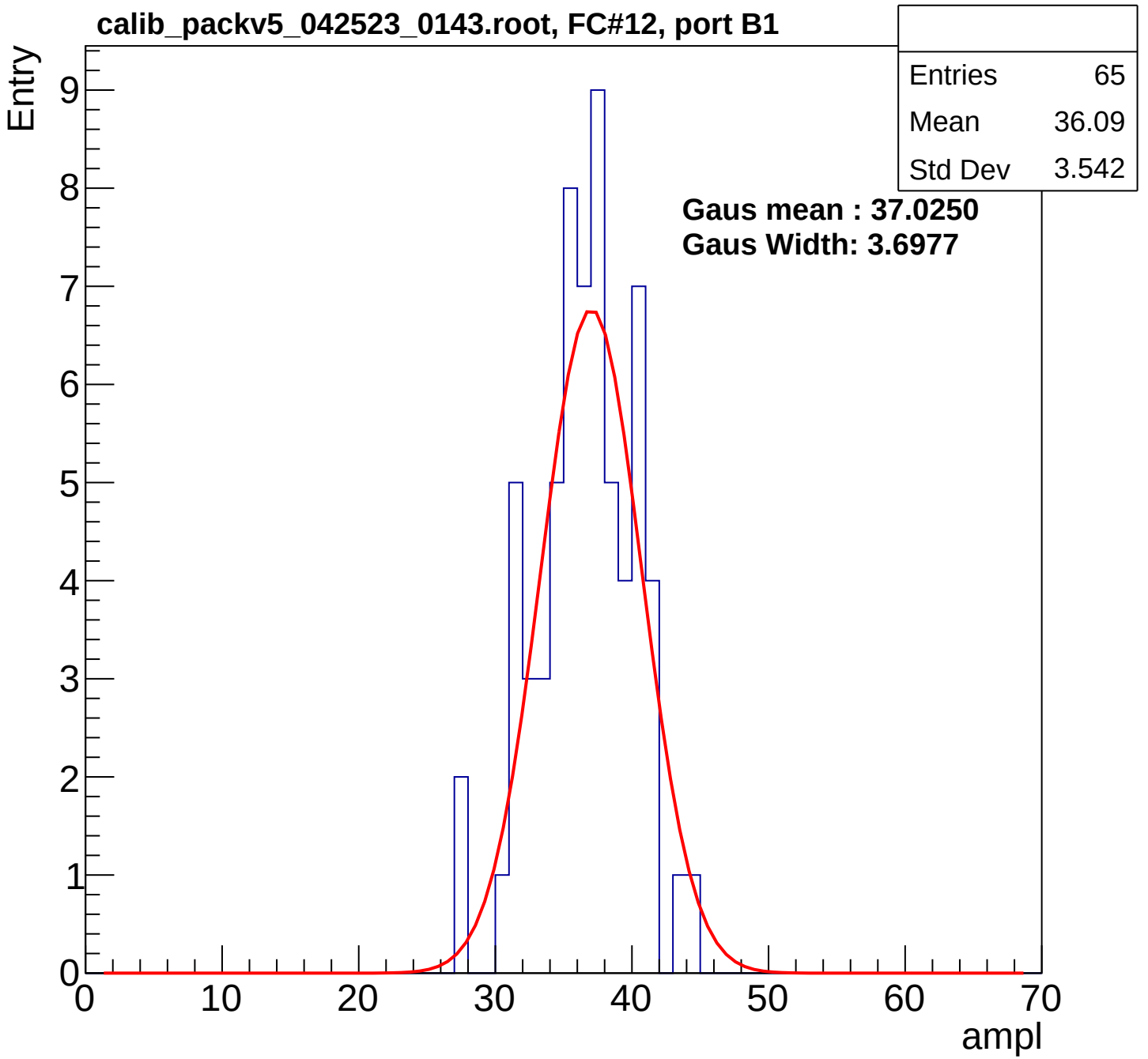

B0L102S, U3-ch88, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 53.5
Std Dev 3.456
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

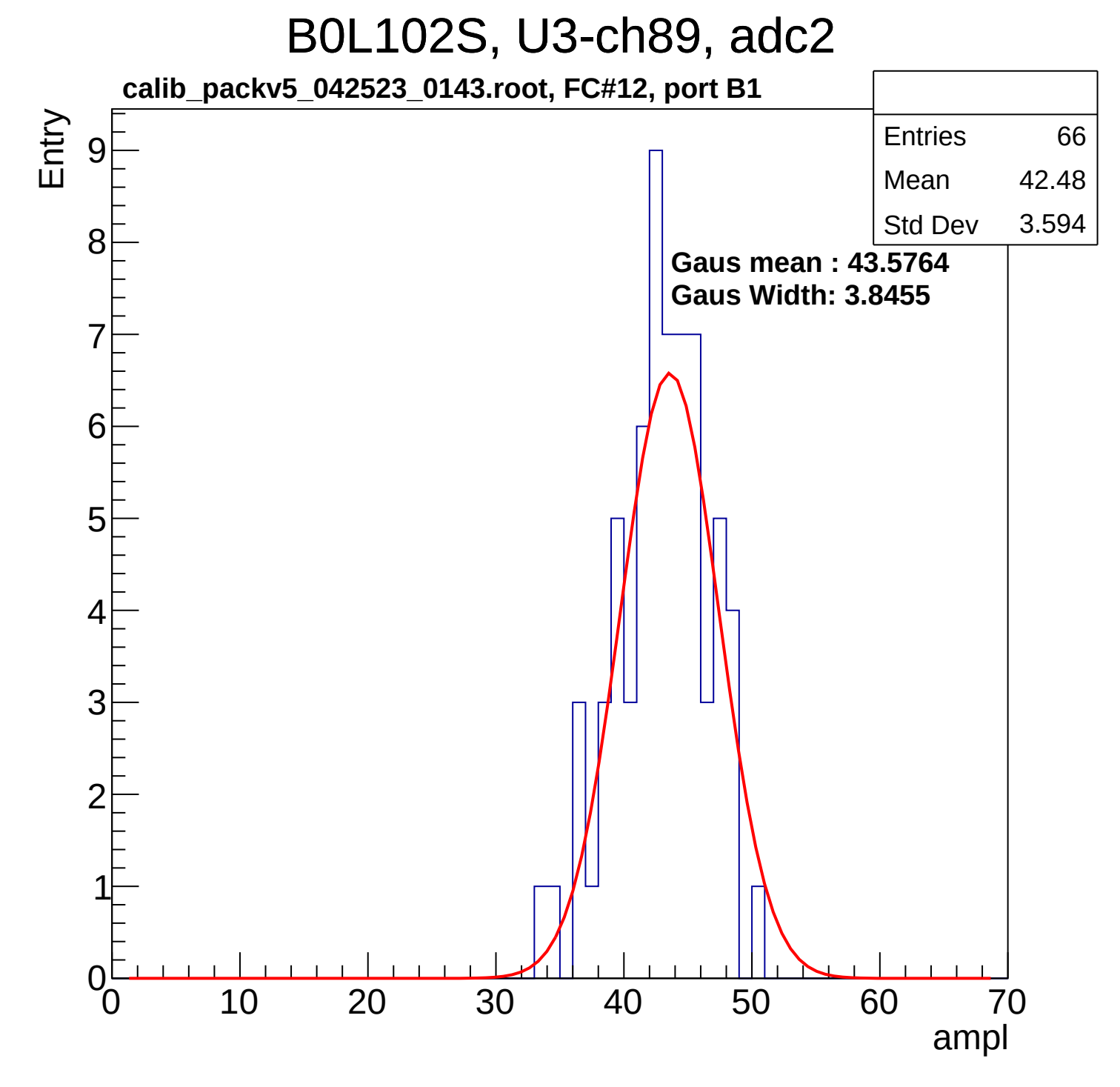

B0L102S, U3-ch88, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 59.36
Std Dev 2.45
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

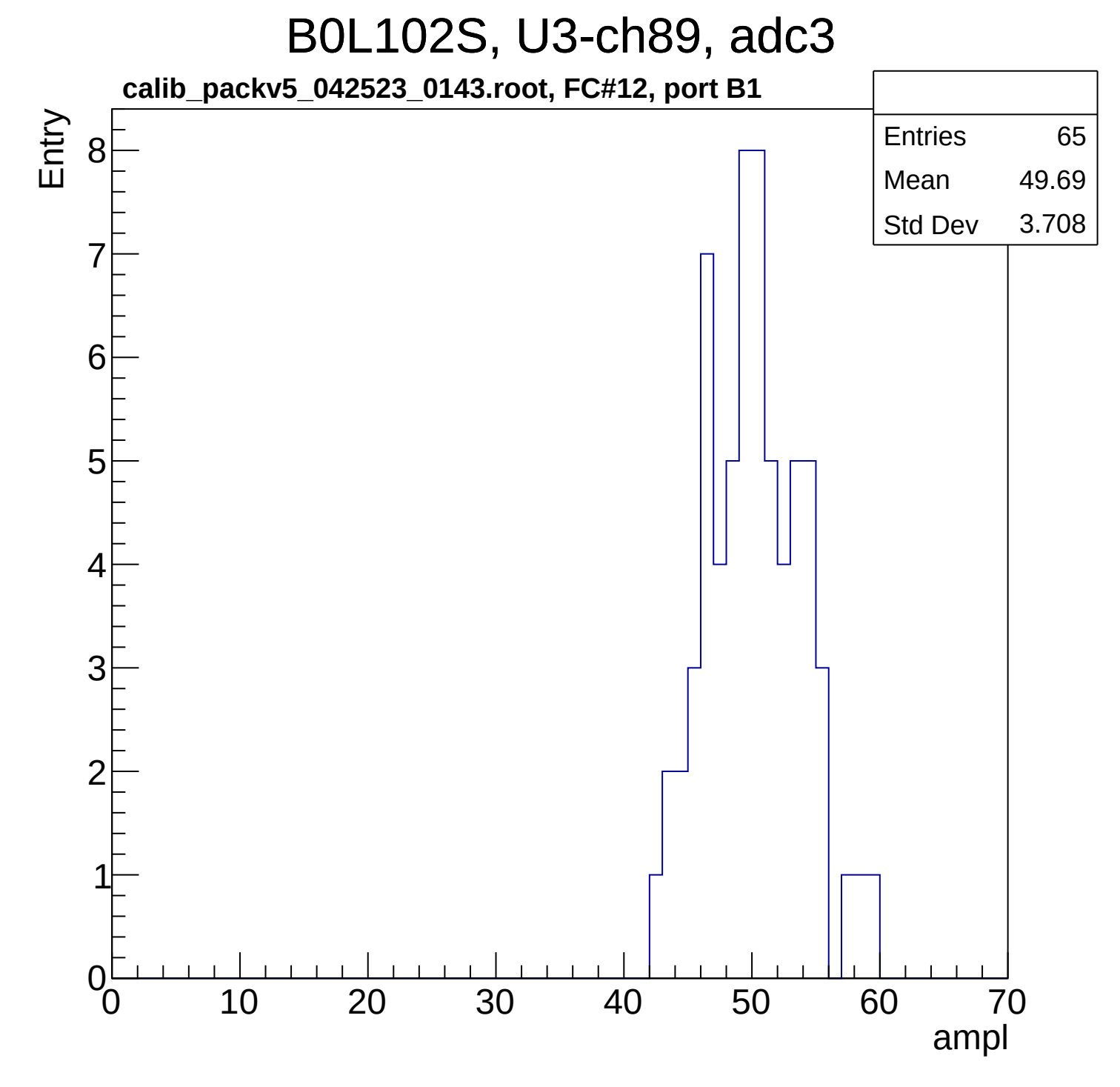

B0L102S, U3-ch88, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 13
Mean 60.15
Std Dev 3.278
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

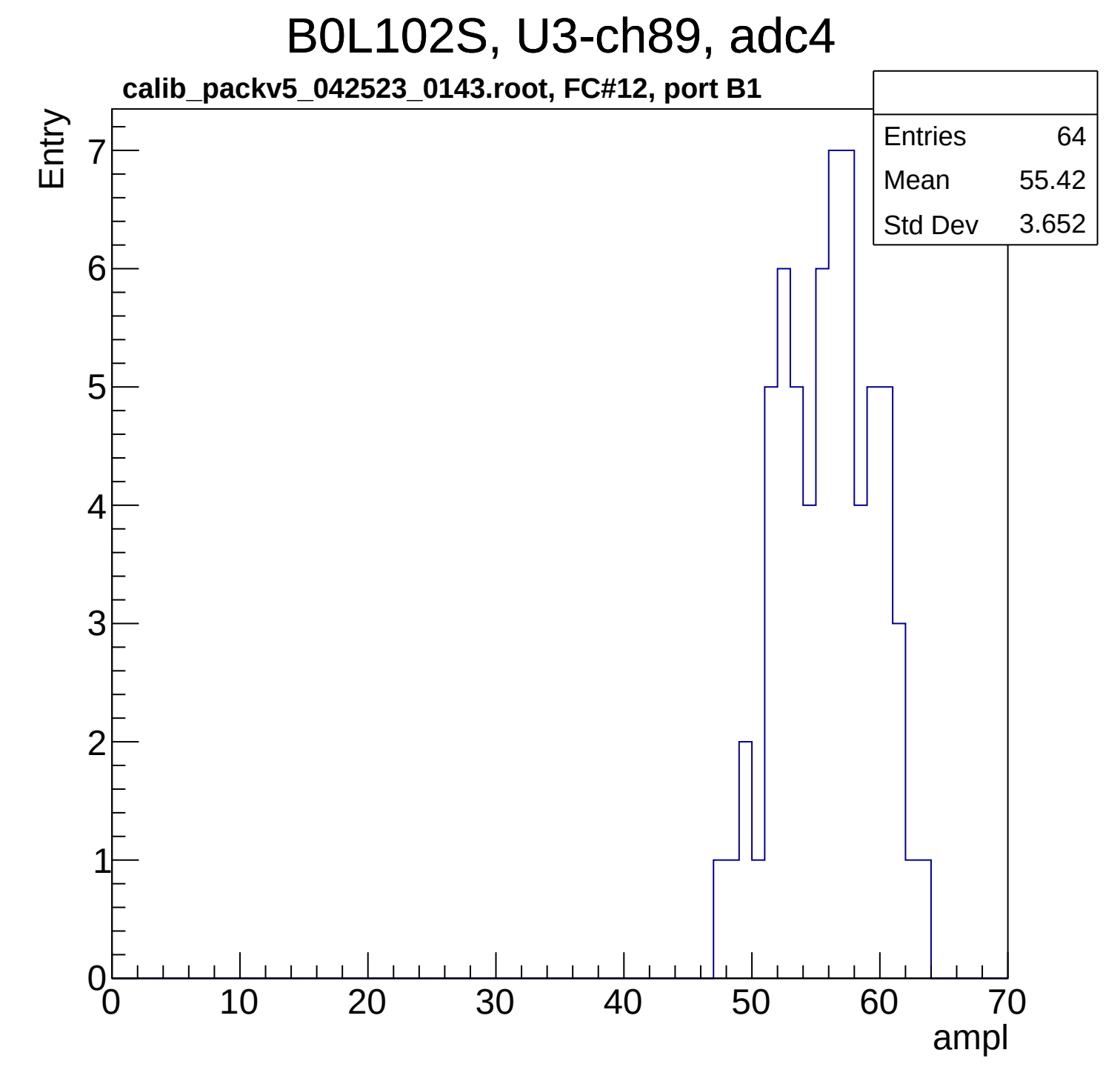

B0L102S, U3-ch88, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 25.67
Std Dev 27.01
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

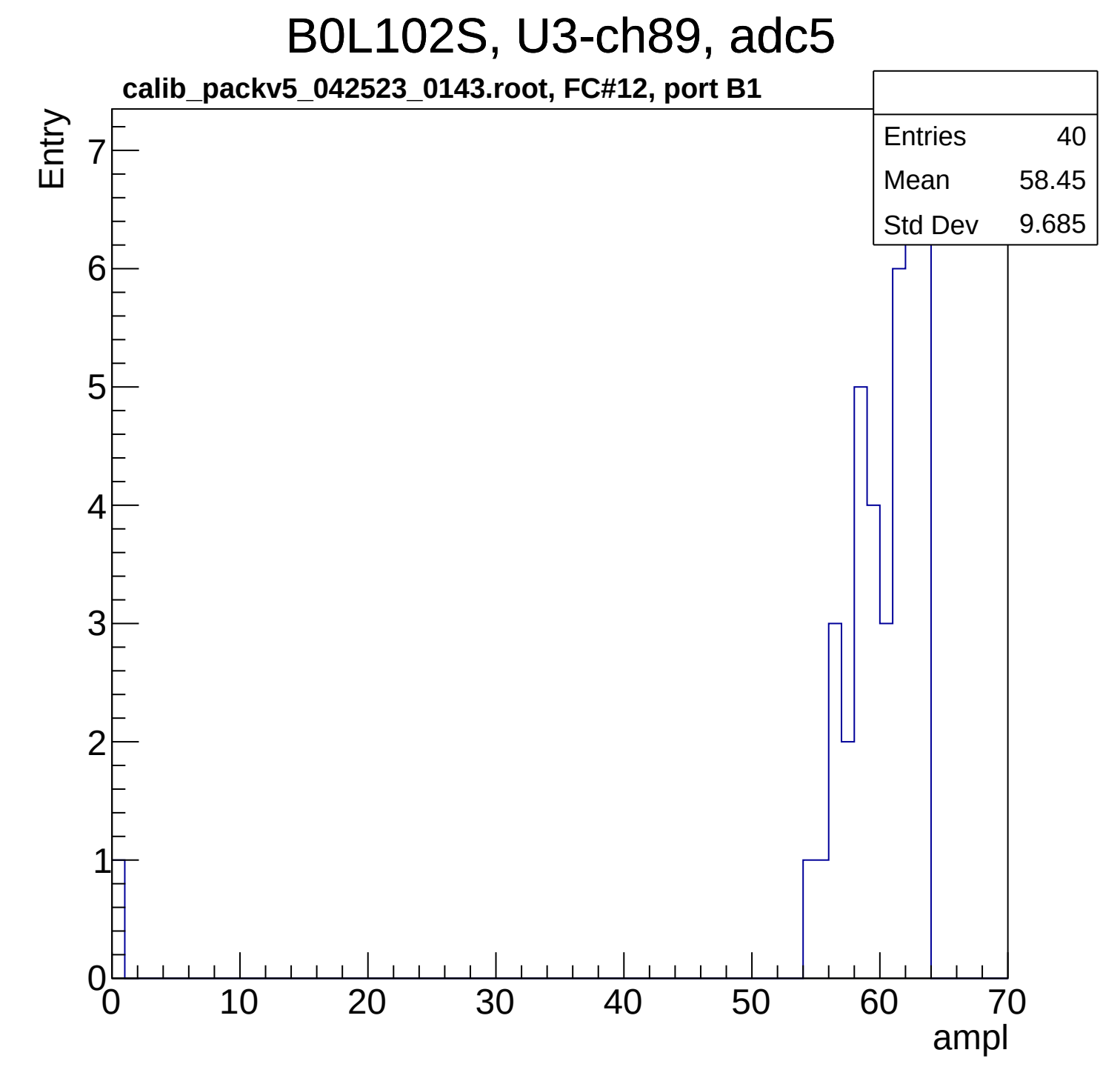

B0L102S, U3-ch89, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 28.59
Std Dev 5.266
Gaus mean : 29.7455
Gaus Width: 4.8779
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

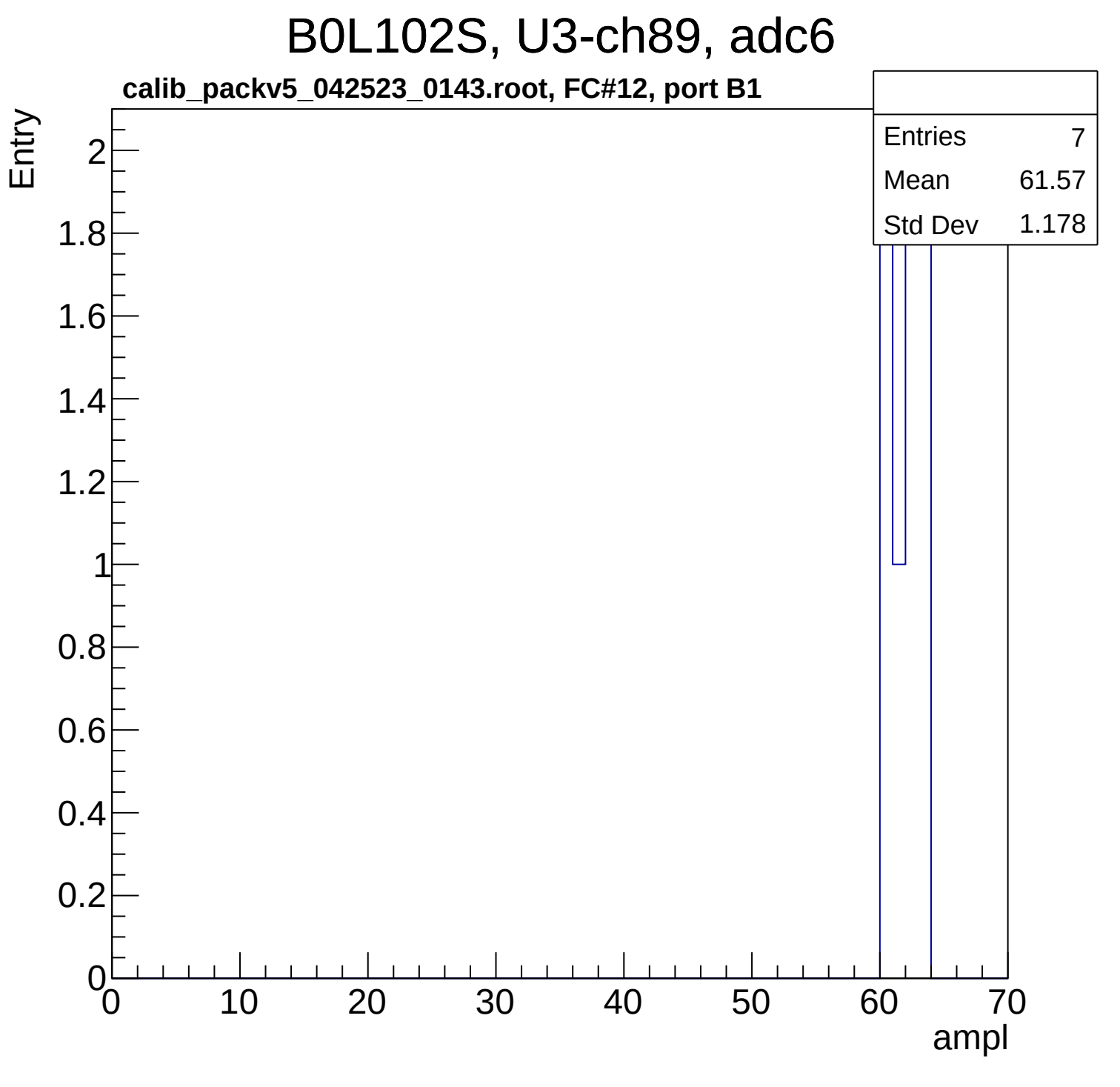

B0L102S, U3-ch89, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 36.09
Std Dev 3.542
Gaus mean : 37.0250
Gaus Width: 3.6977
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

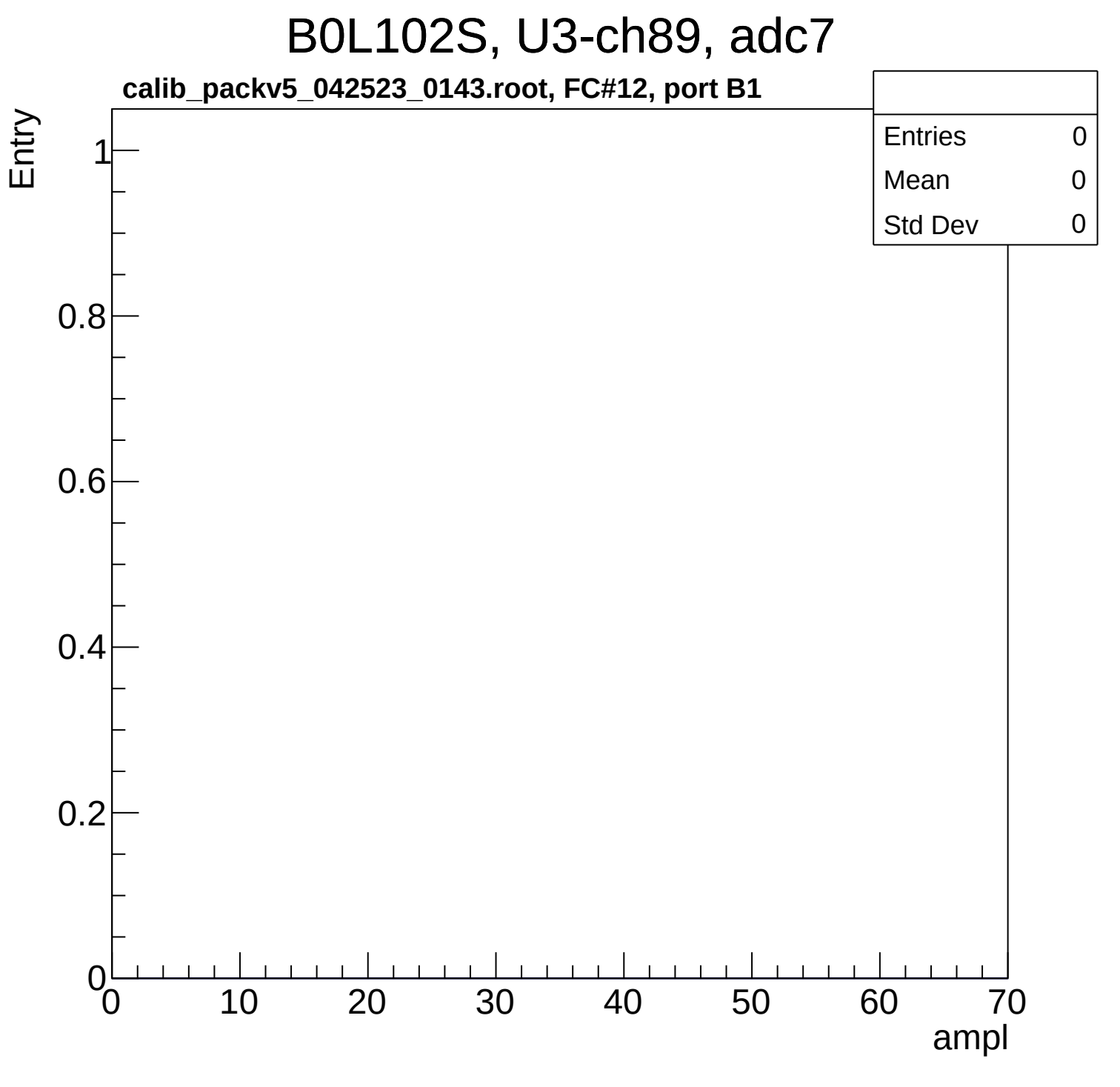

B0L102S, U3-ch89, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 42.48
Std Dev 3.594
Gaus mean : 43.5764
Gaus Width: 3.8455
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

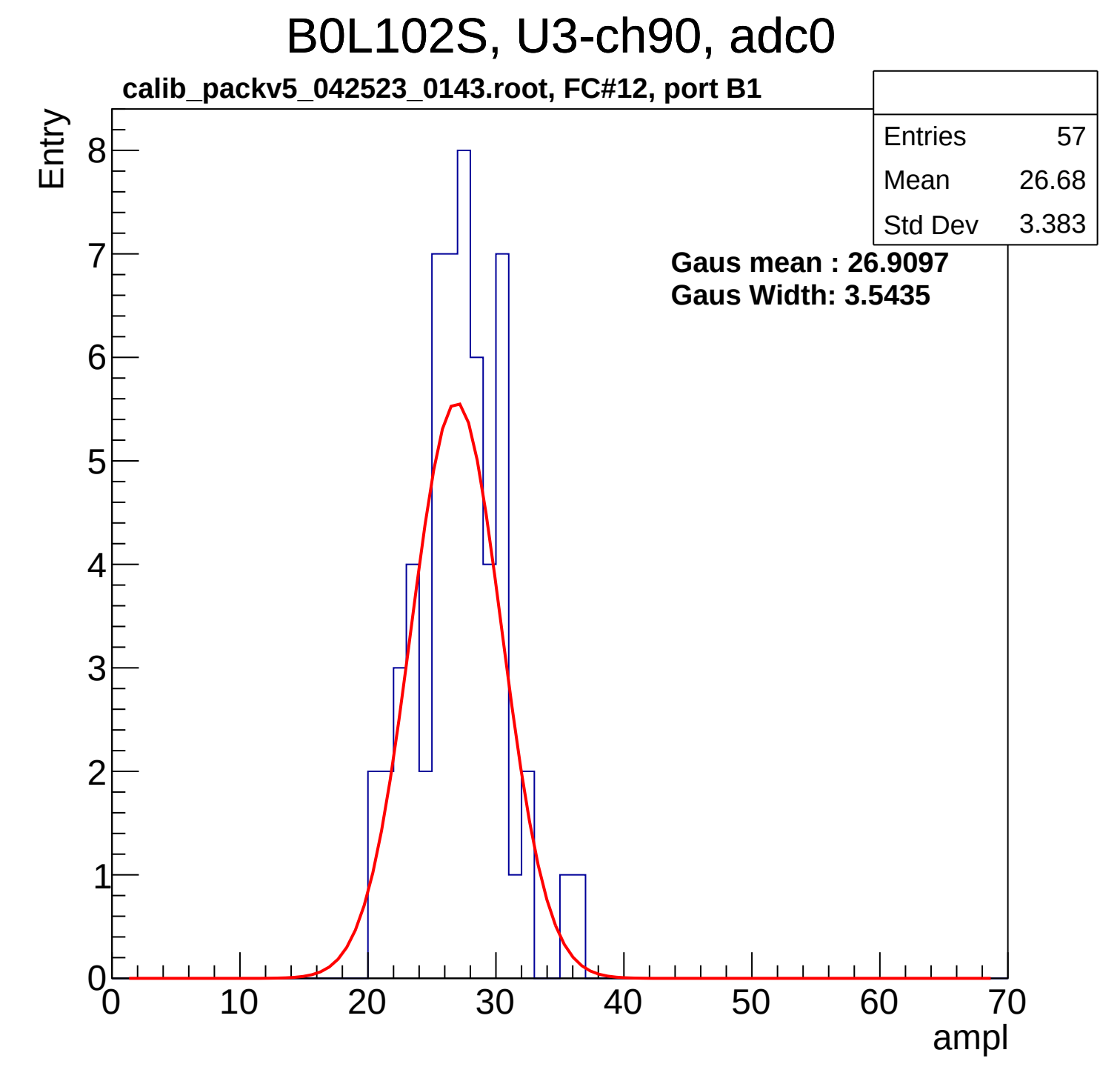

B0L102S, U3-ch89, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 49.69
Std Dev 3.708
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

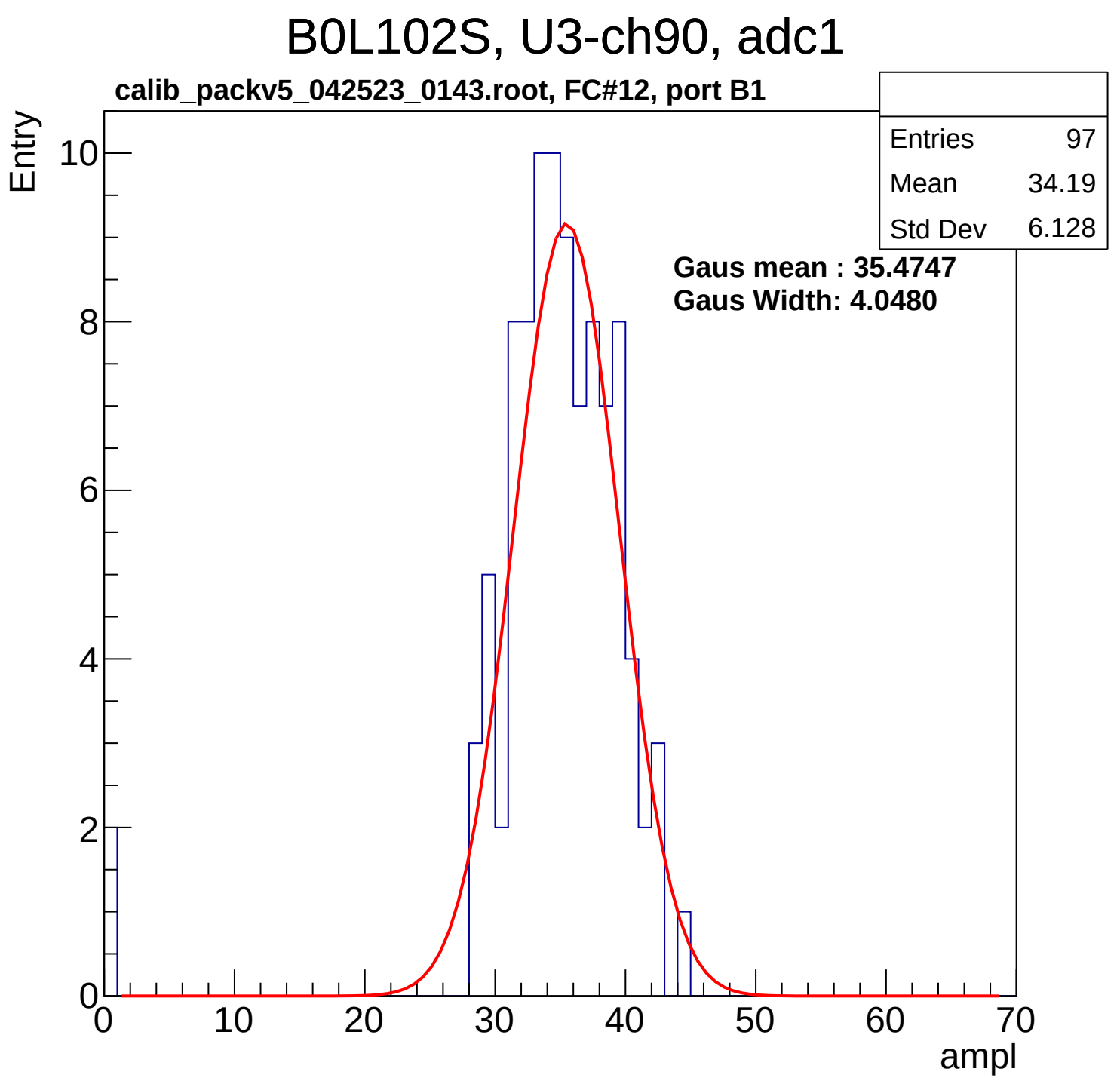

B0L102S, U3-ch89, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 55.42
Std Dev 3.652
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

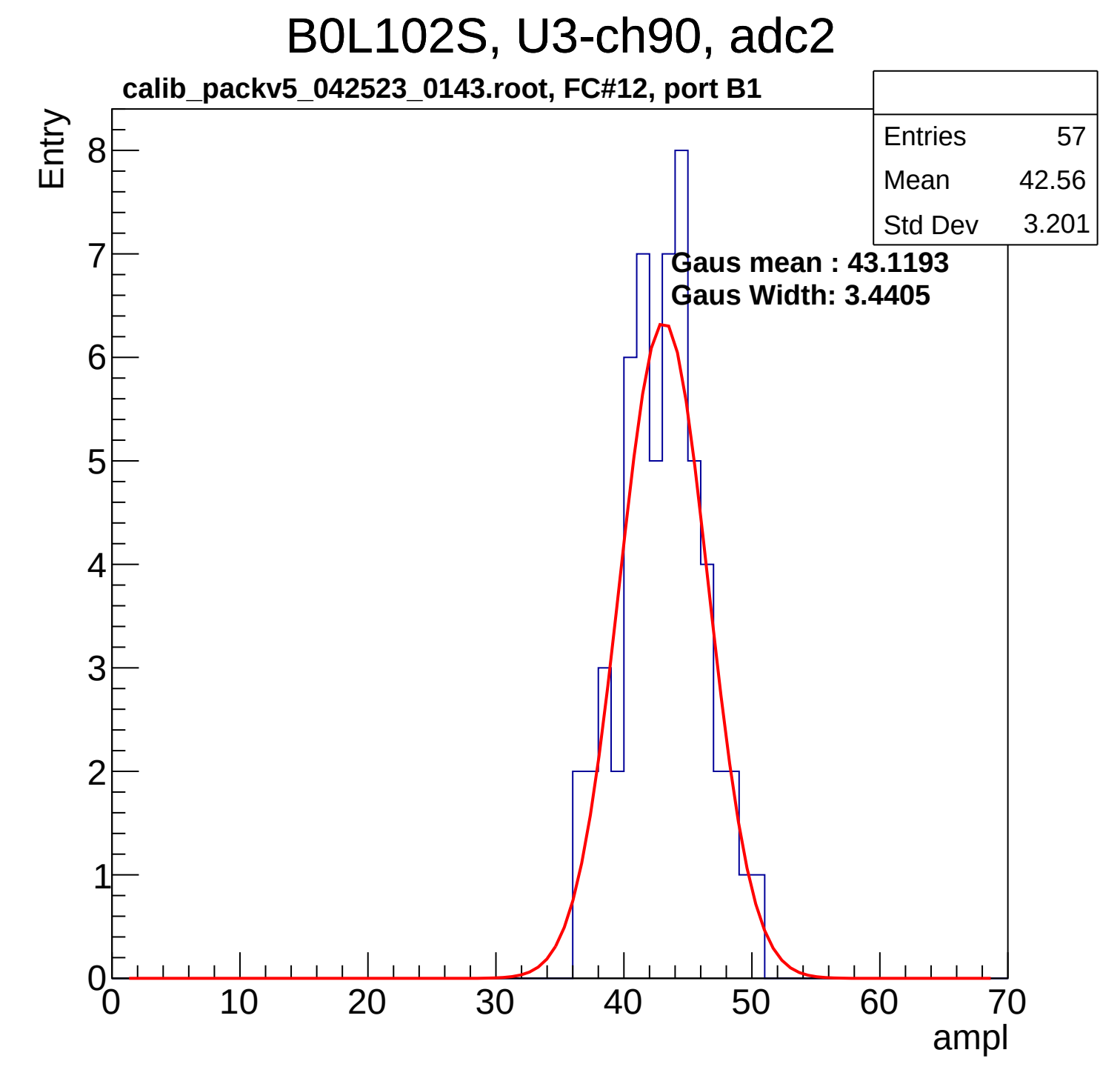

B0L102S, U3-ch89, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 58.45
Std Dev 9.685
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch89, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.57
Std Dev 1.178
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch89, 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, U3-ch90, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 26.68
Std Dev 3.383
Gaus mean : 26.9097
Gaus Width: 3.5435
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch90, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 97
Mean 34.19
Std Dev 6.128
Gaus mean : 35.4747
Gaus Width: 4.0480
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch90, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 42.56
Std Dev 3.201
Gaus mean : 43.1193
Gaus Width: 3.4405
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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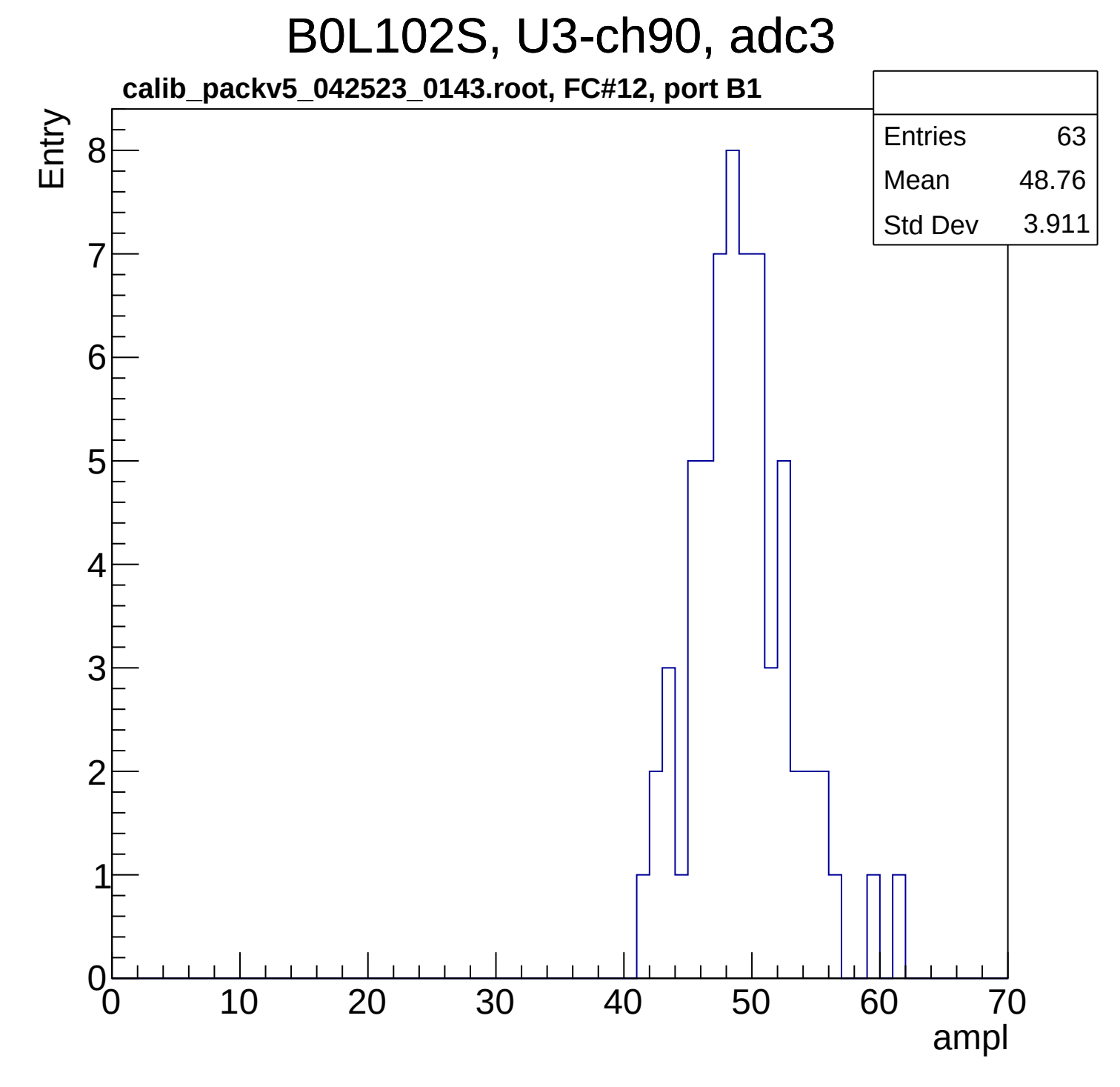
B0L102S, U3-ch90, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.76
Std Dev 3.911
Entry
ampl
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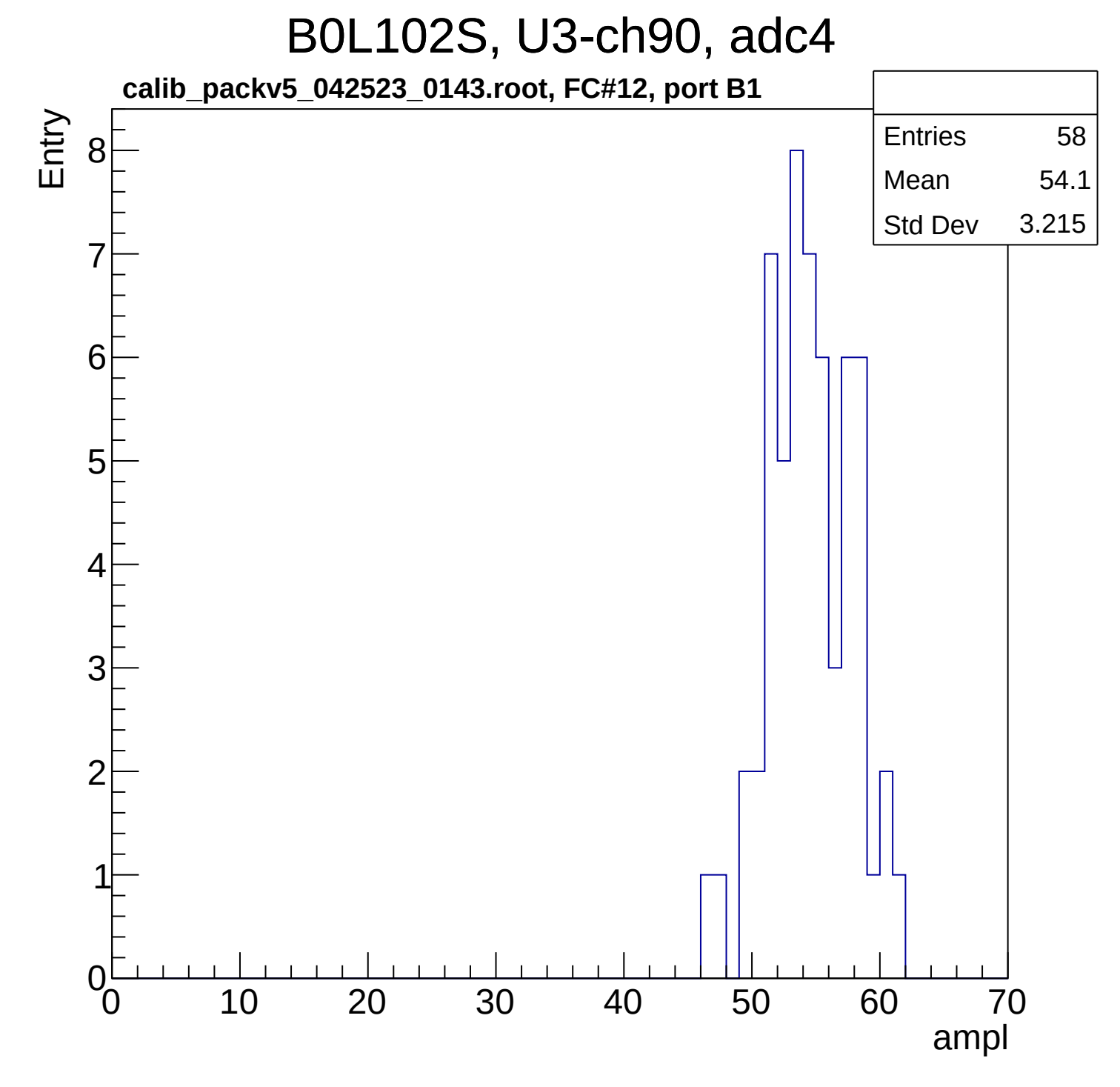
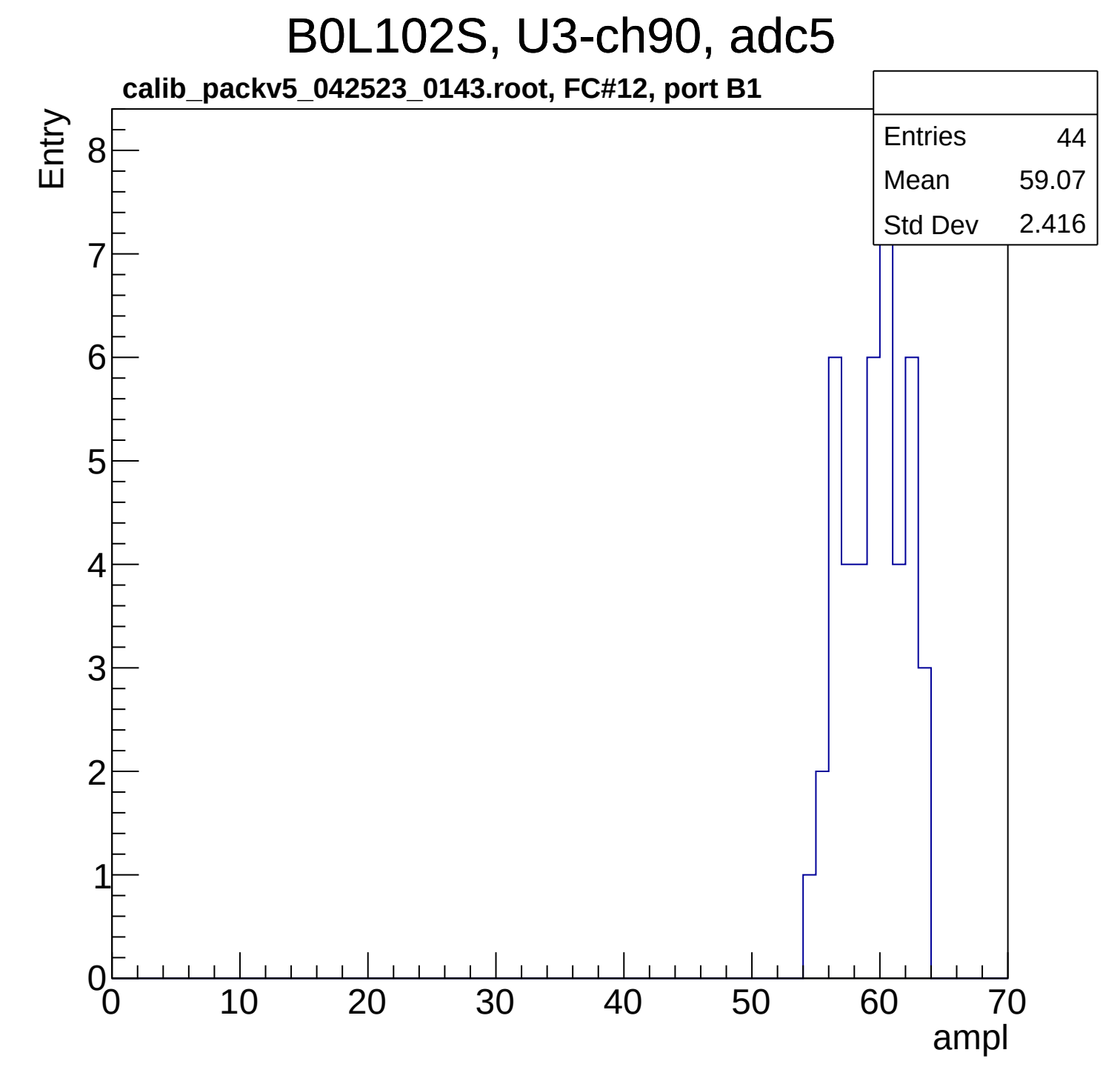
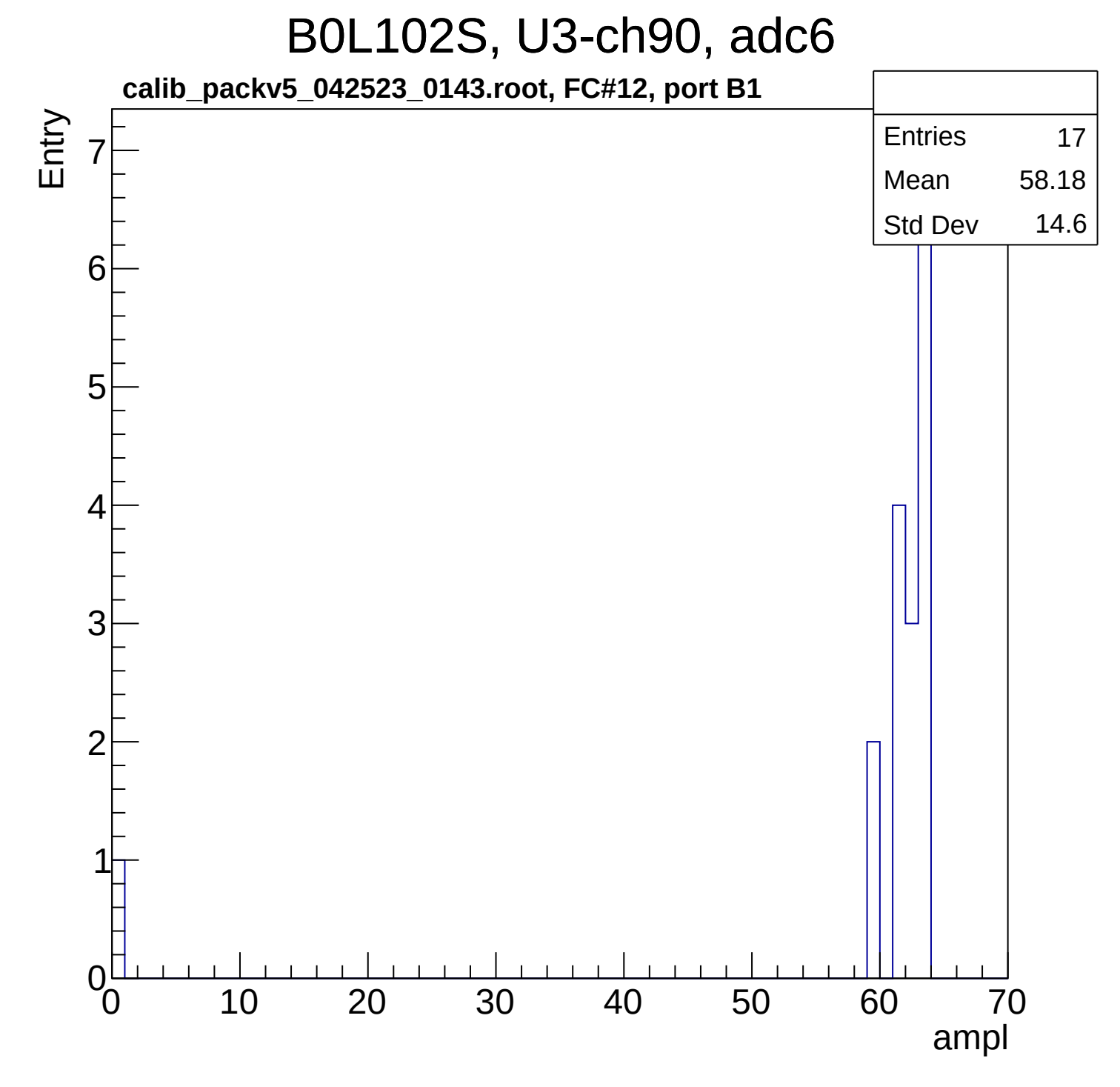
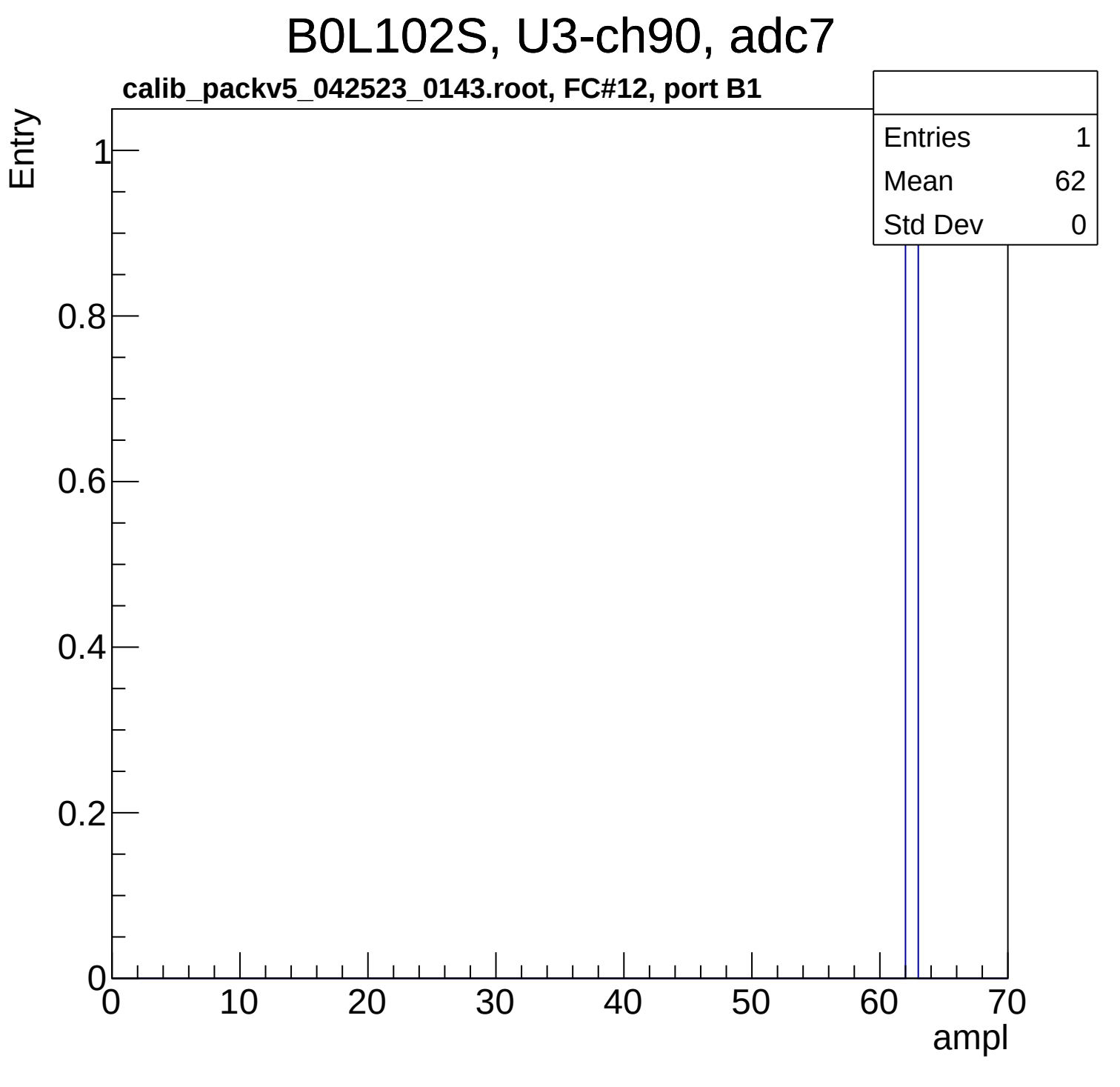
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch90, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 54.1
Std Dev 3.215
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch90, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 59.07
Std Dev 2.416
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch90, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 17
Mean 58.18
Std Dev 14.6
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch90, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
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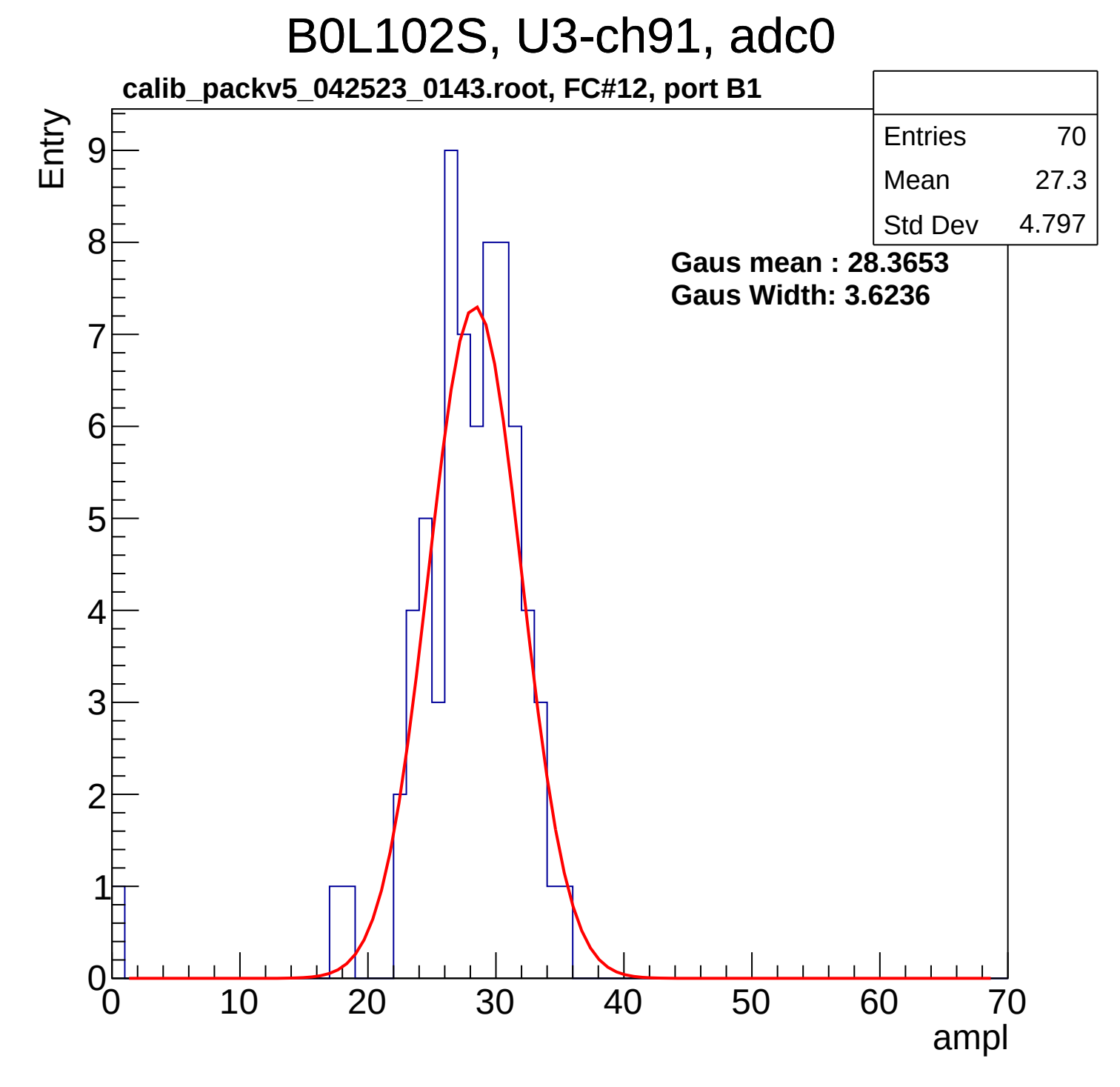
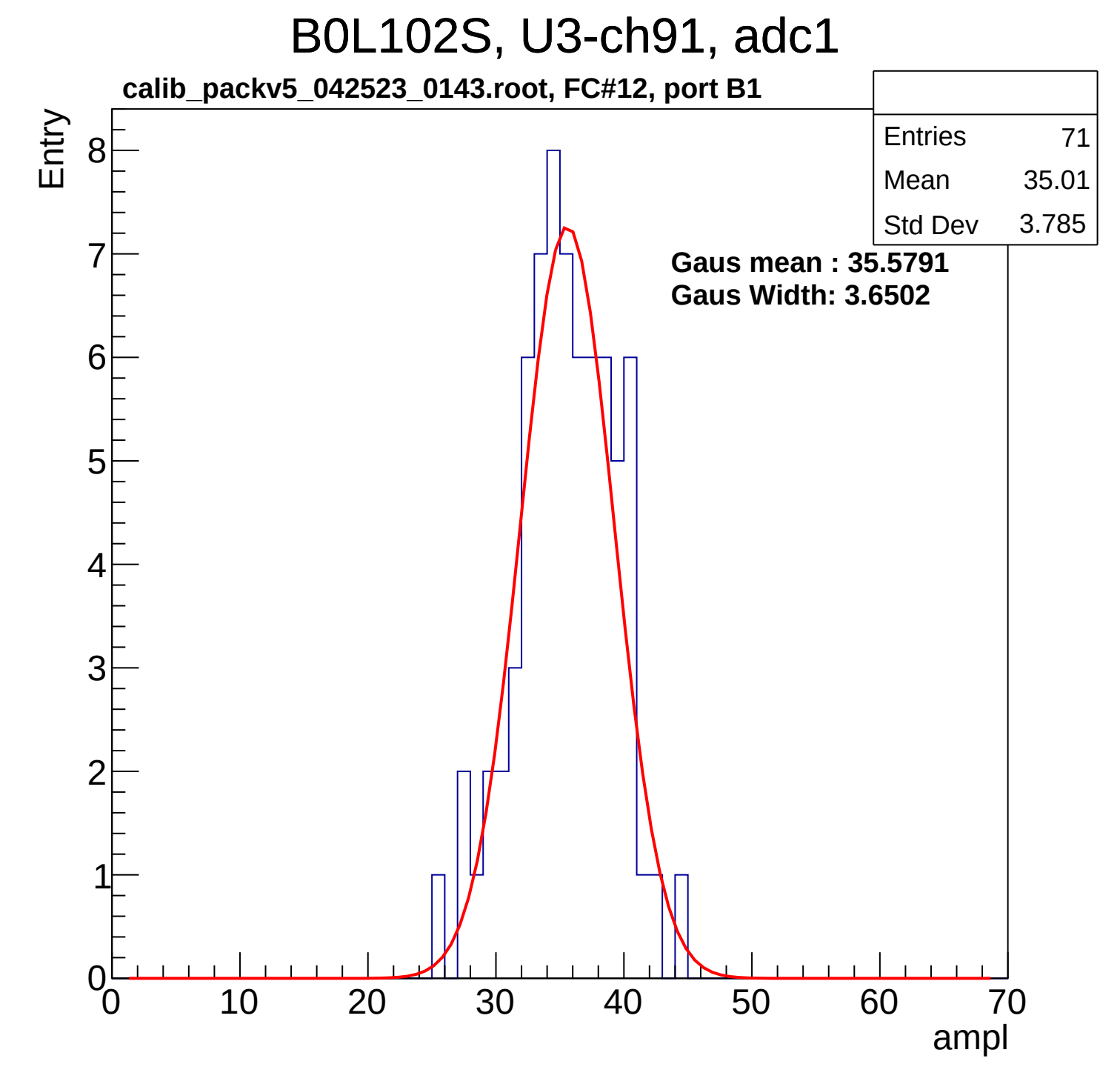
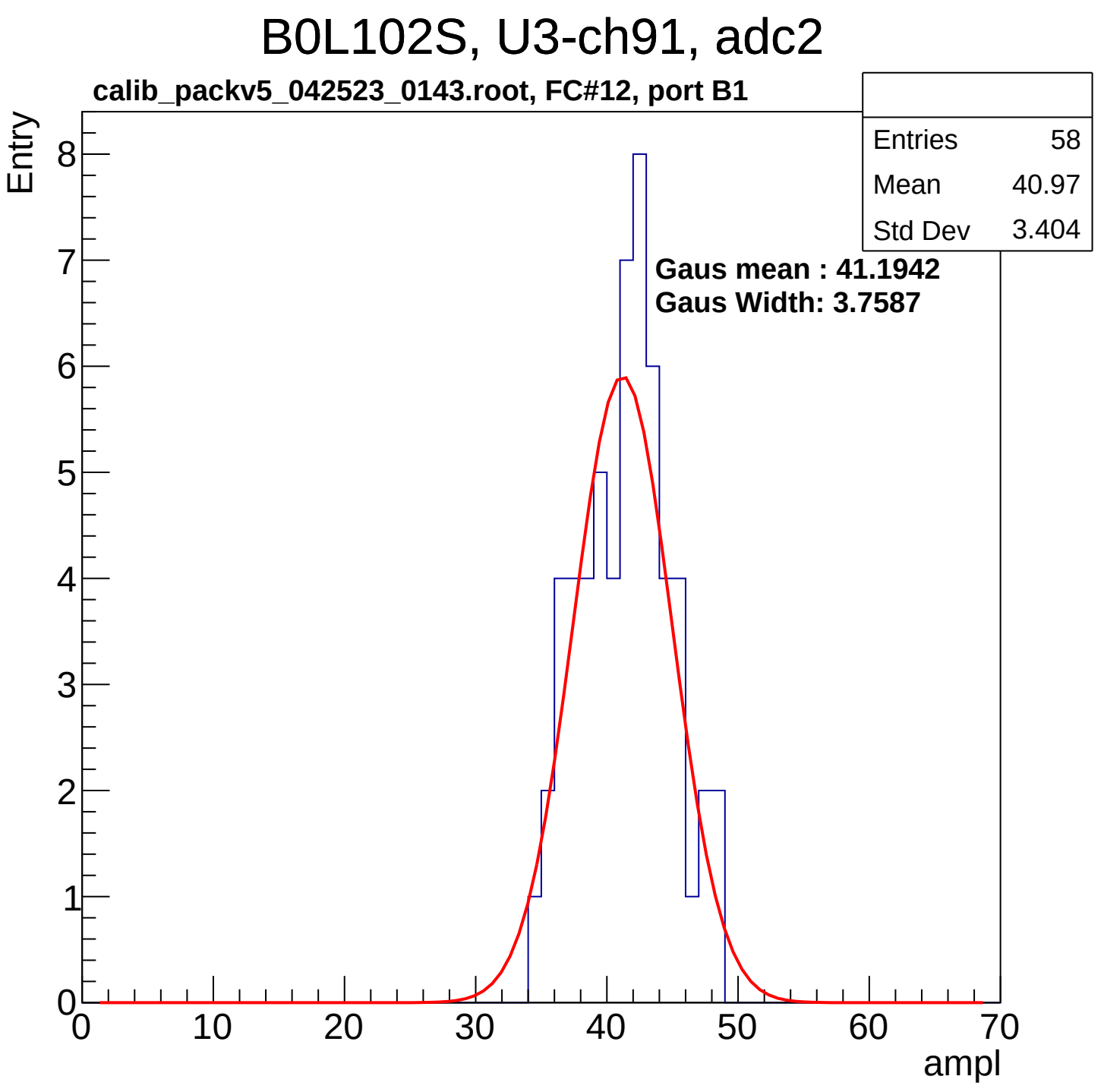
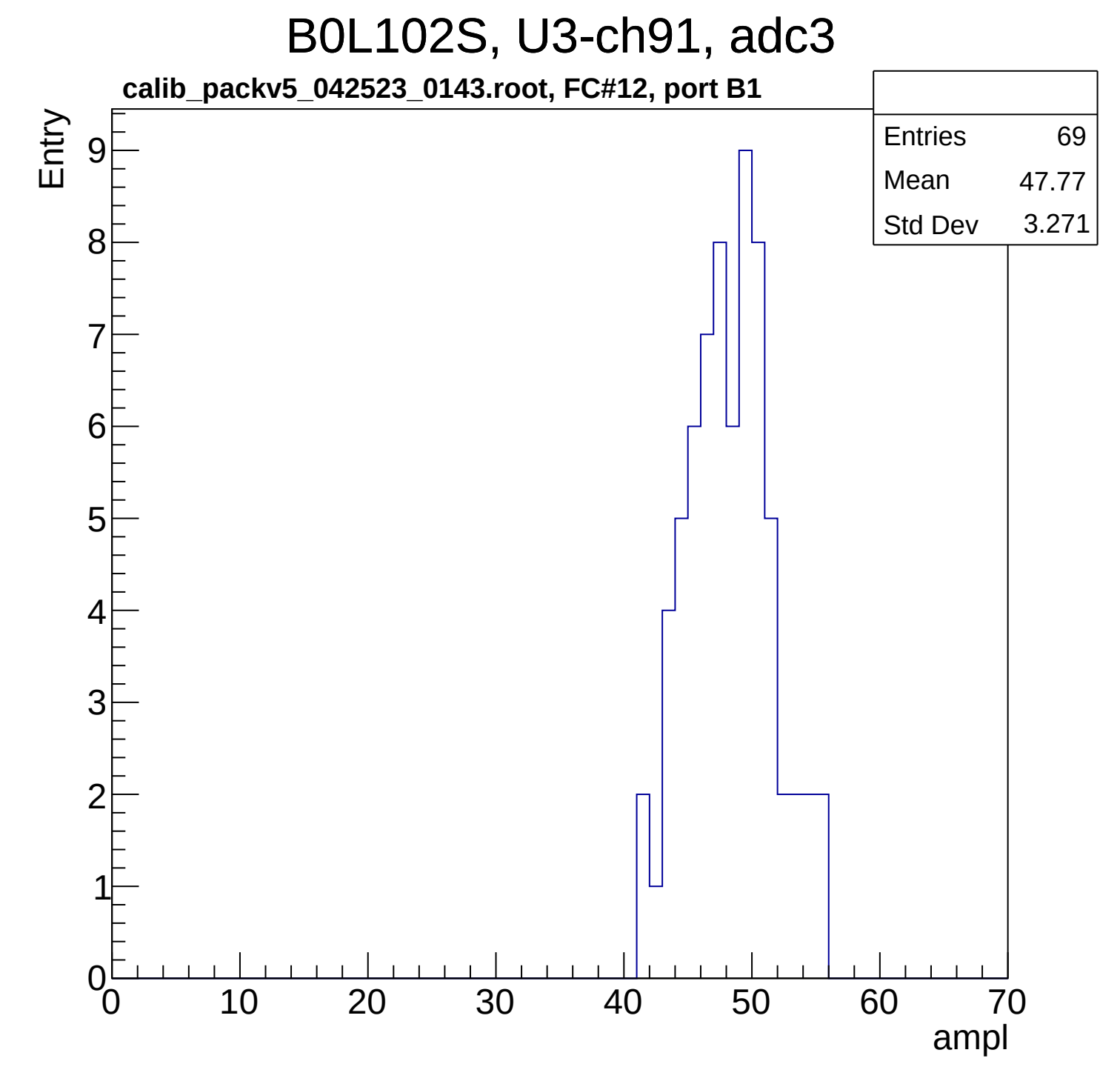
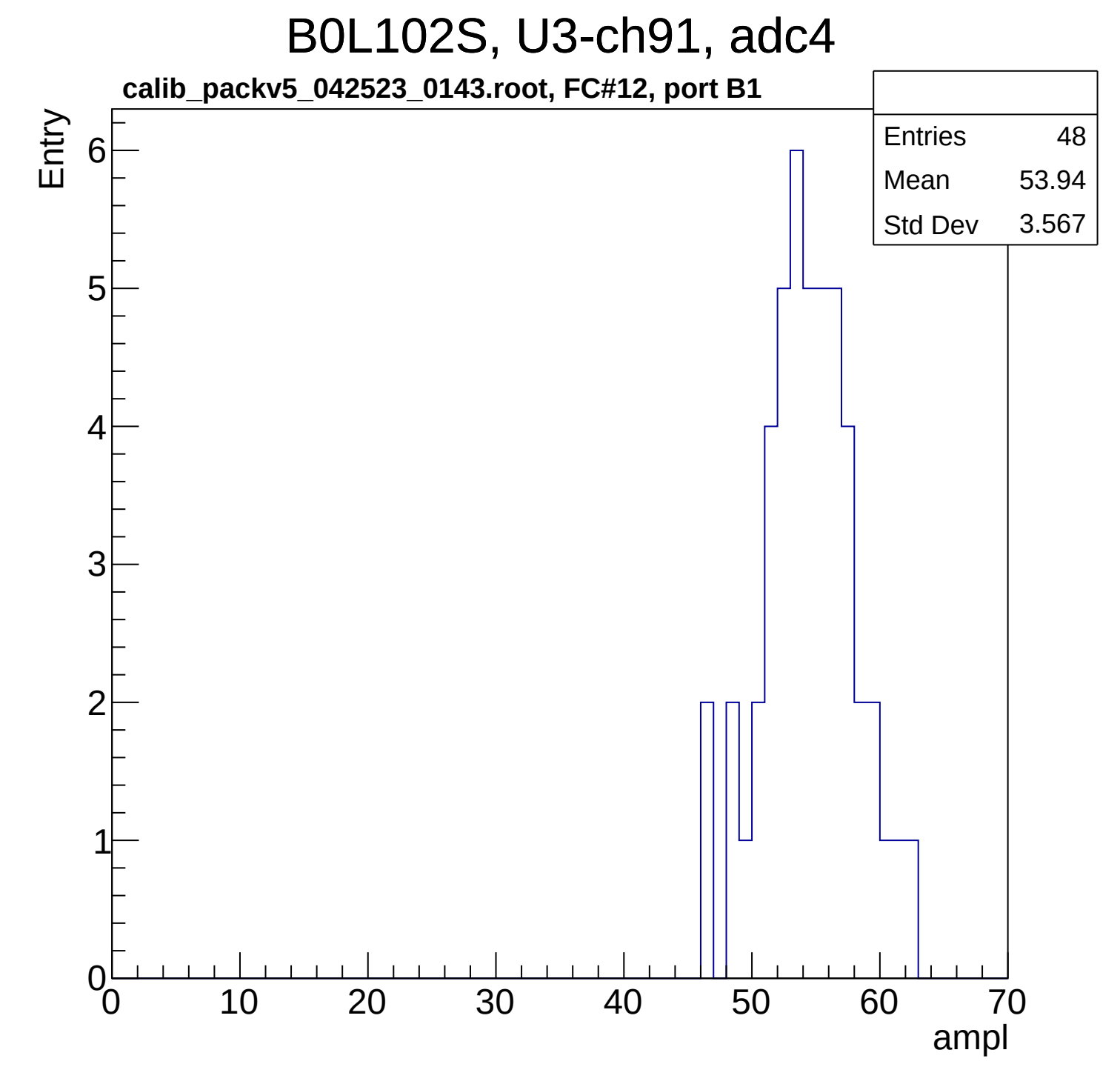
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

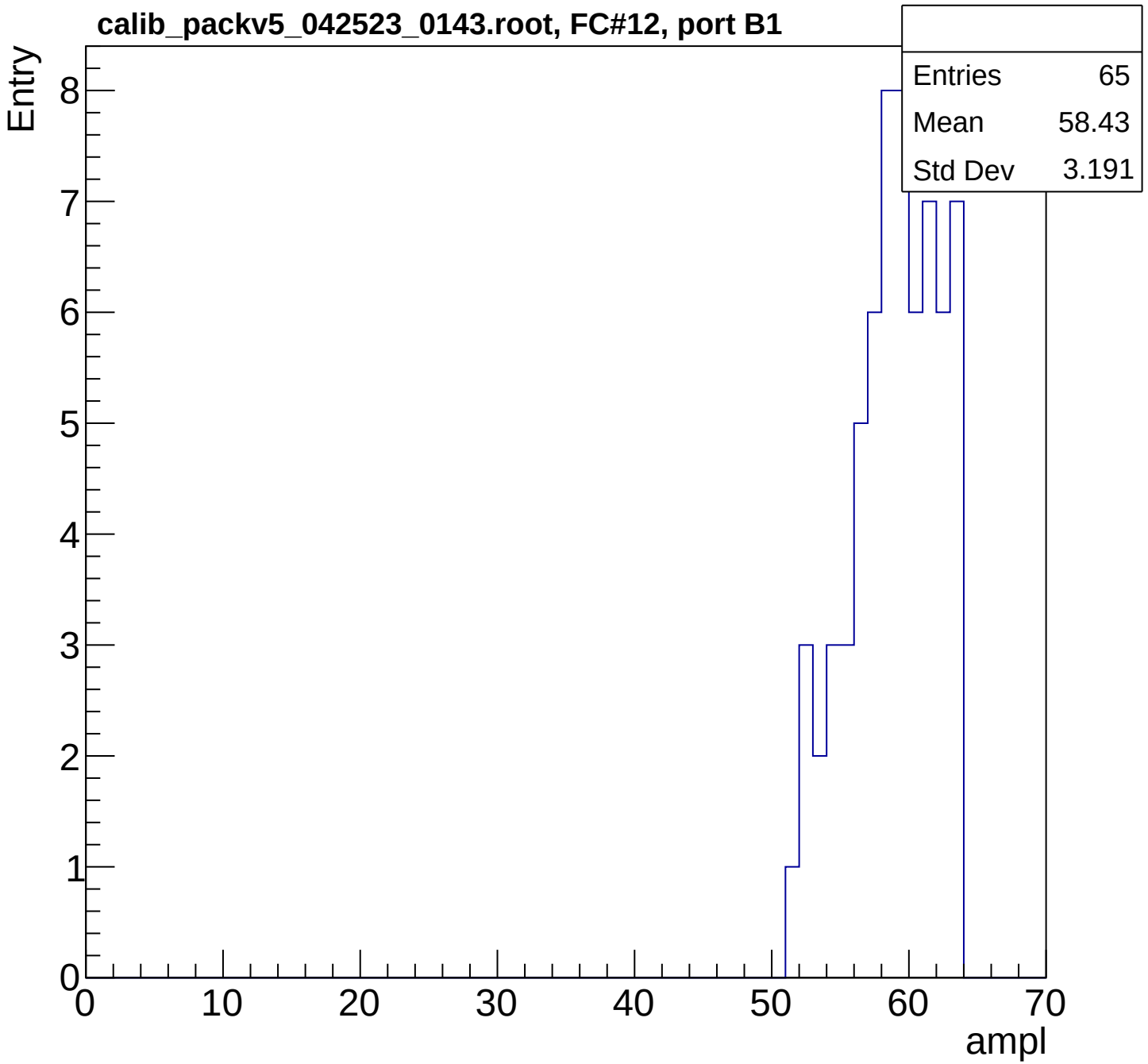

B0L102S, U3-ch91, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 27.3
Std Dev 4.797
Gaus mean : 28.3653
Gaus Width: 3.6236
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch91, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 35.01
Std Dev 3.785
Gaus mean : 35.5791
Gaus Width: 3.6502
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch91, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 40.97
Std Dev 3.404
Gaus mean : 41.1942
Gaus Width: 3.7587
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch91, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 47.77
Std Dev 3.271
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch91, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 53.94
Std Dev 3.567
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch91, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 58.43
Std Dev 3.191
Entry
ampl
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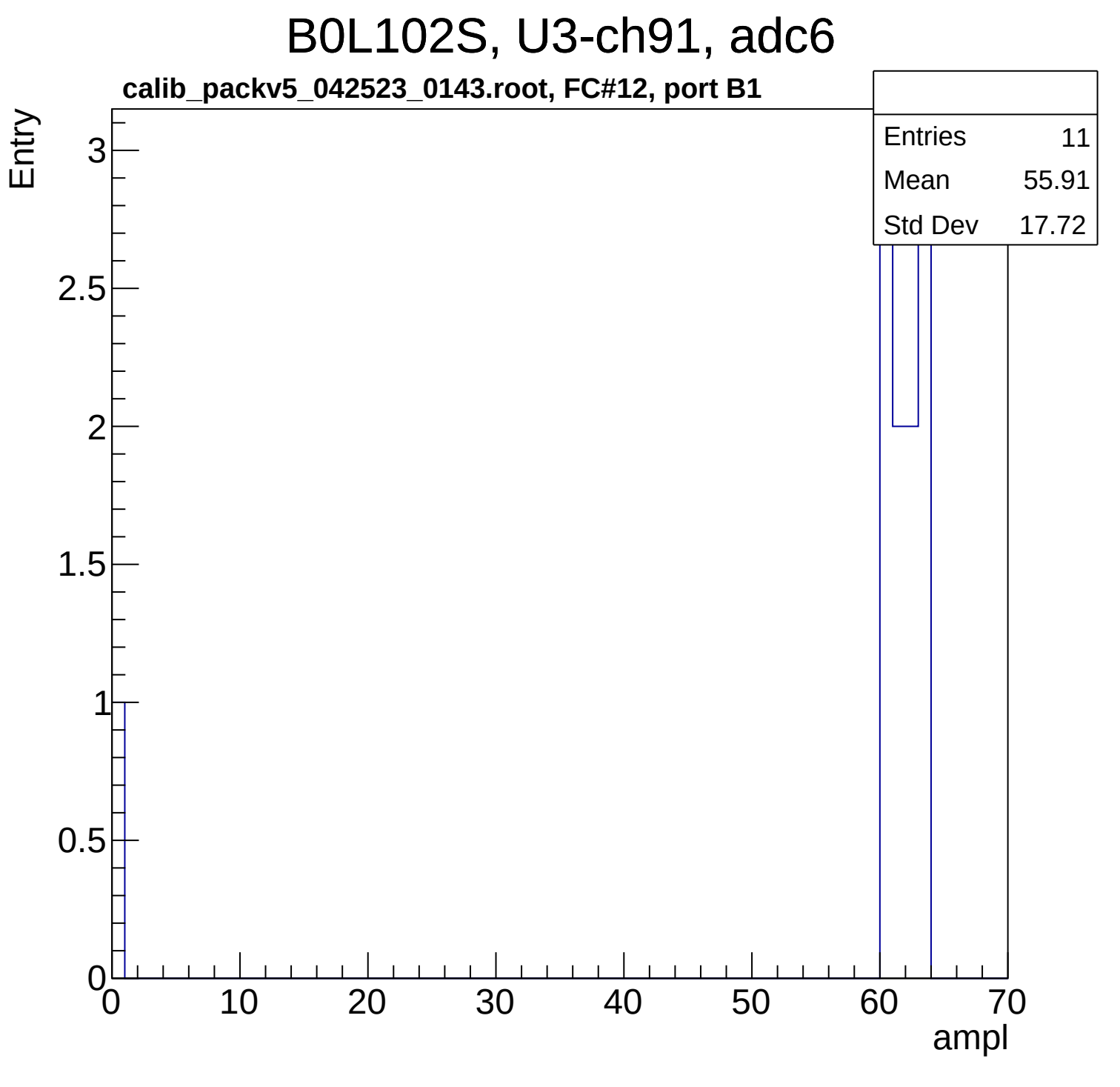
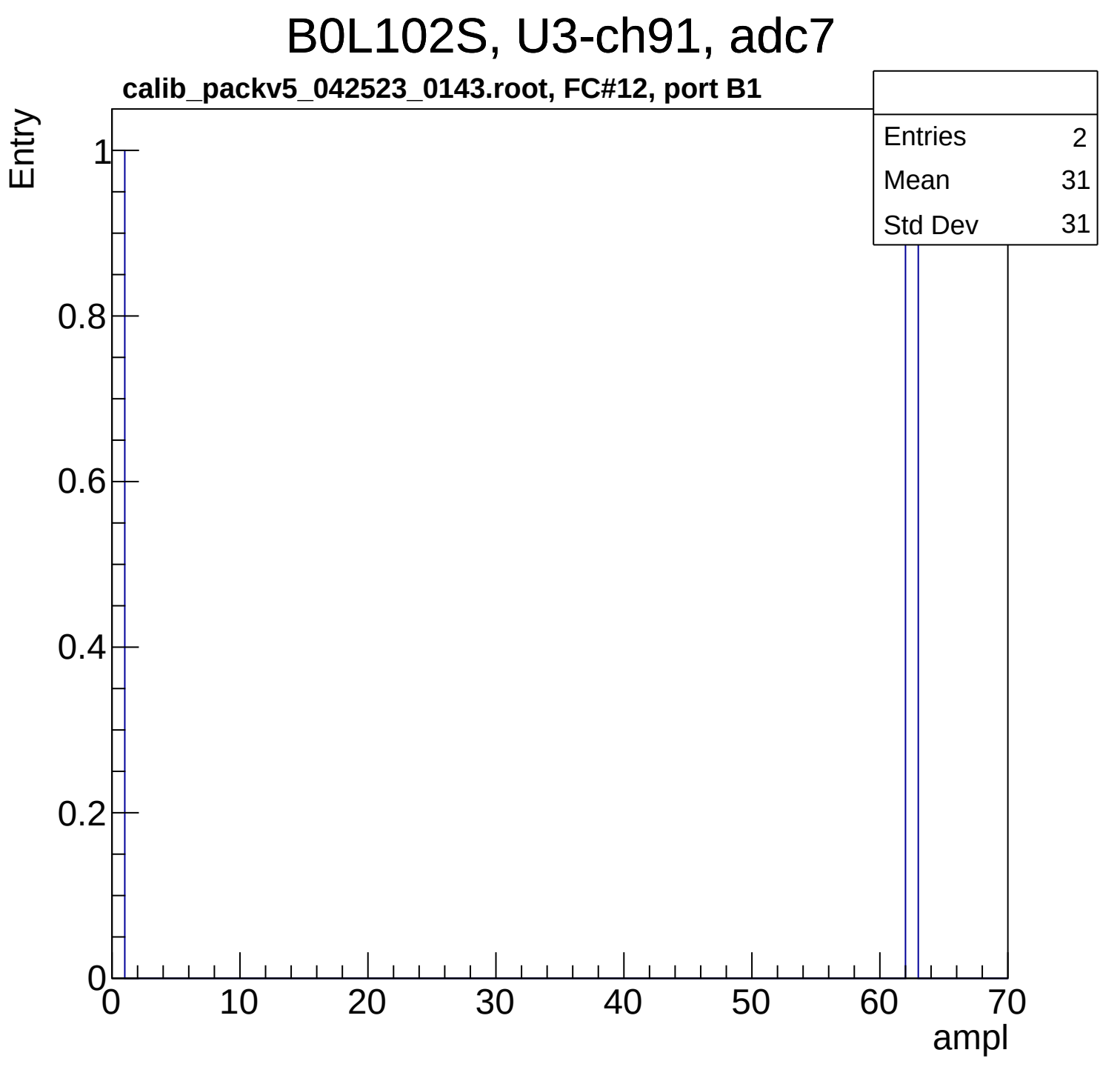
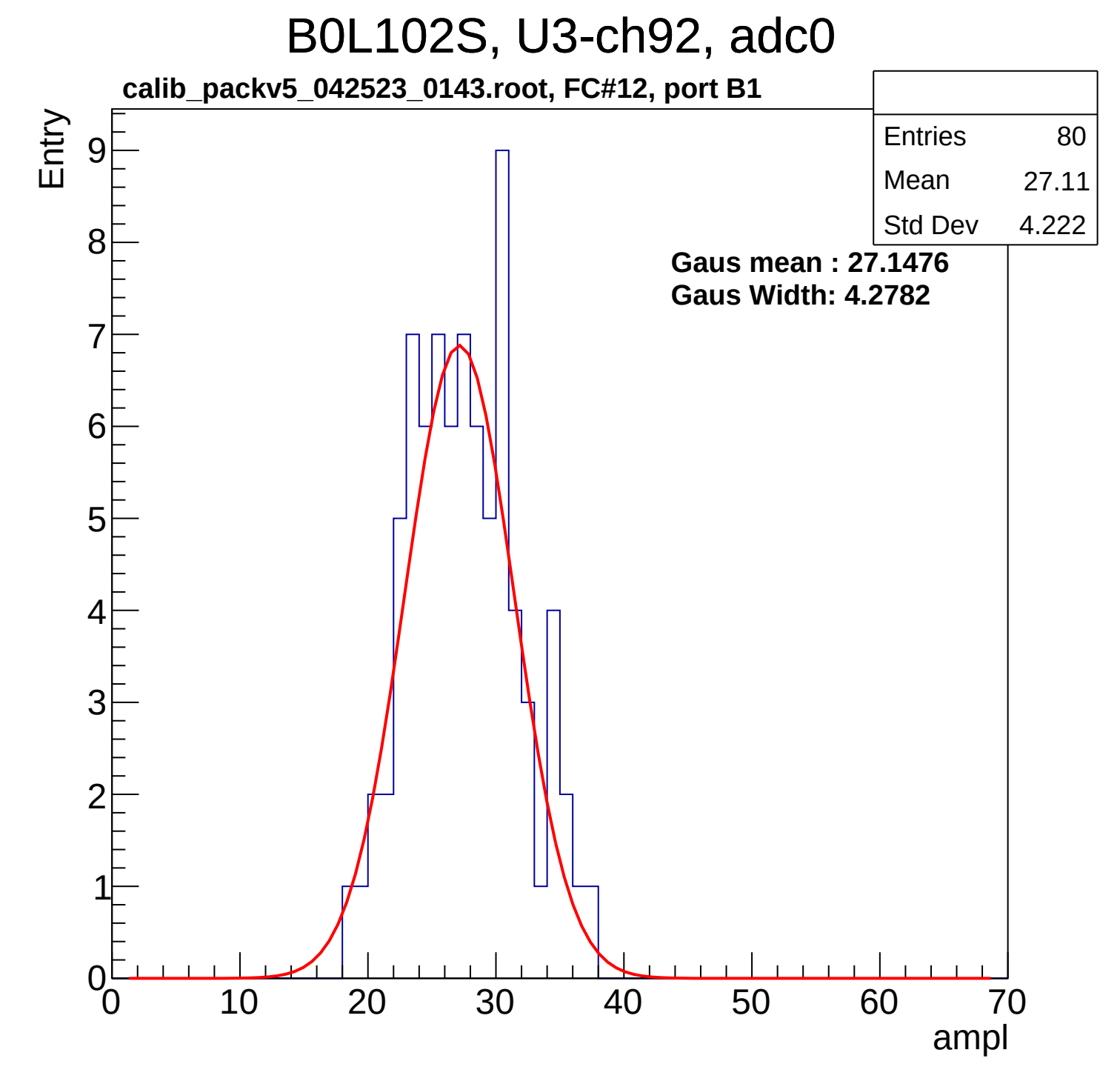
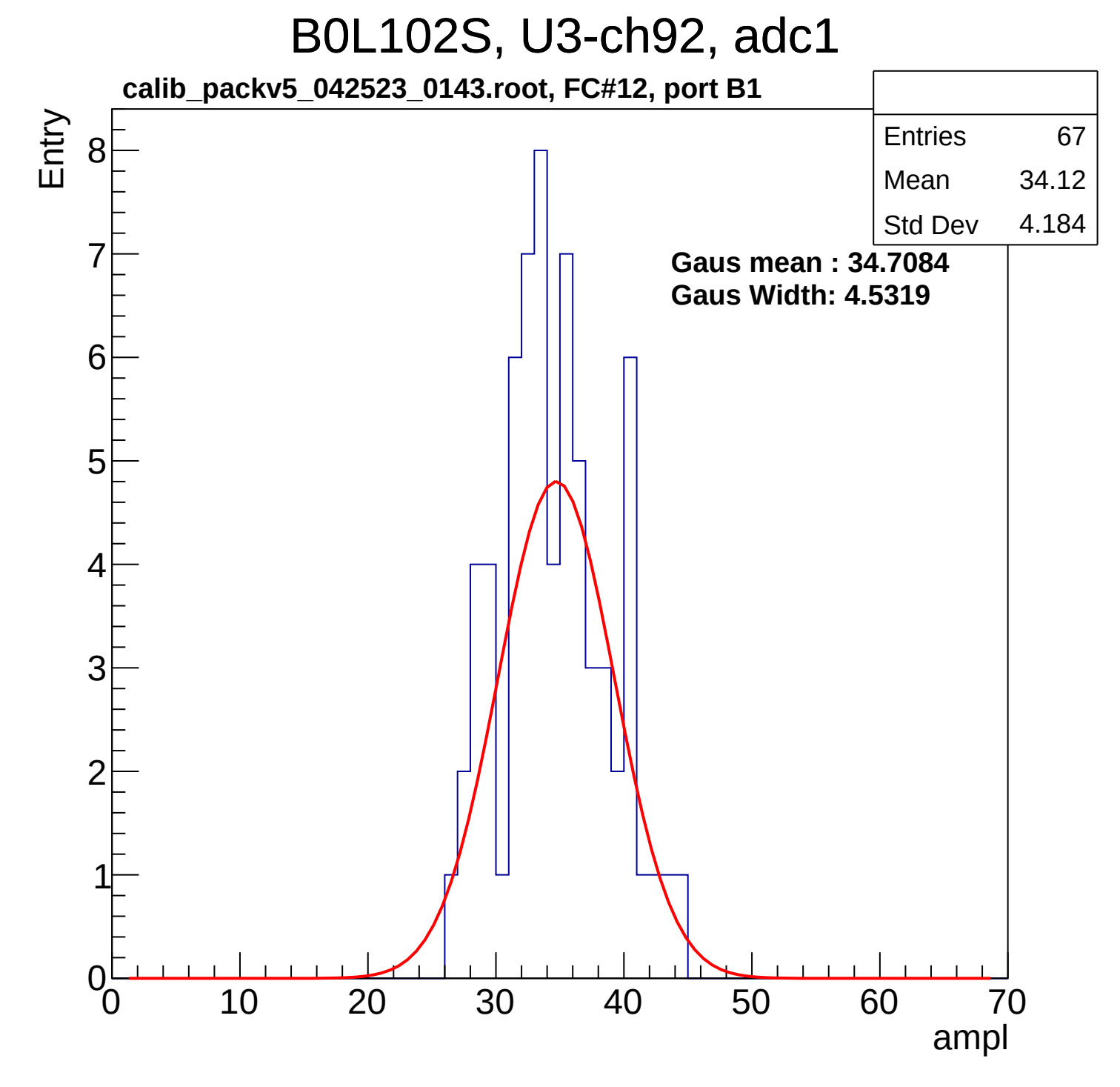
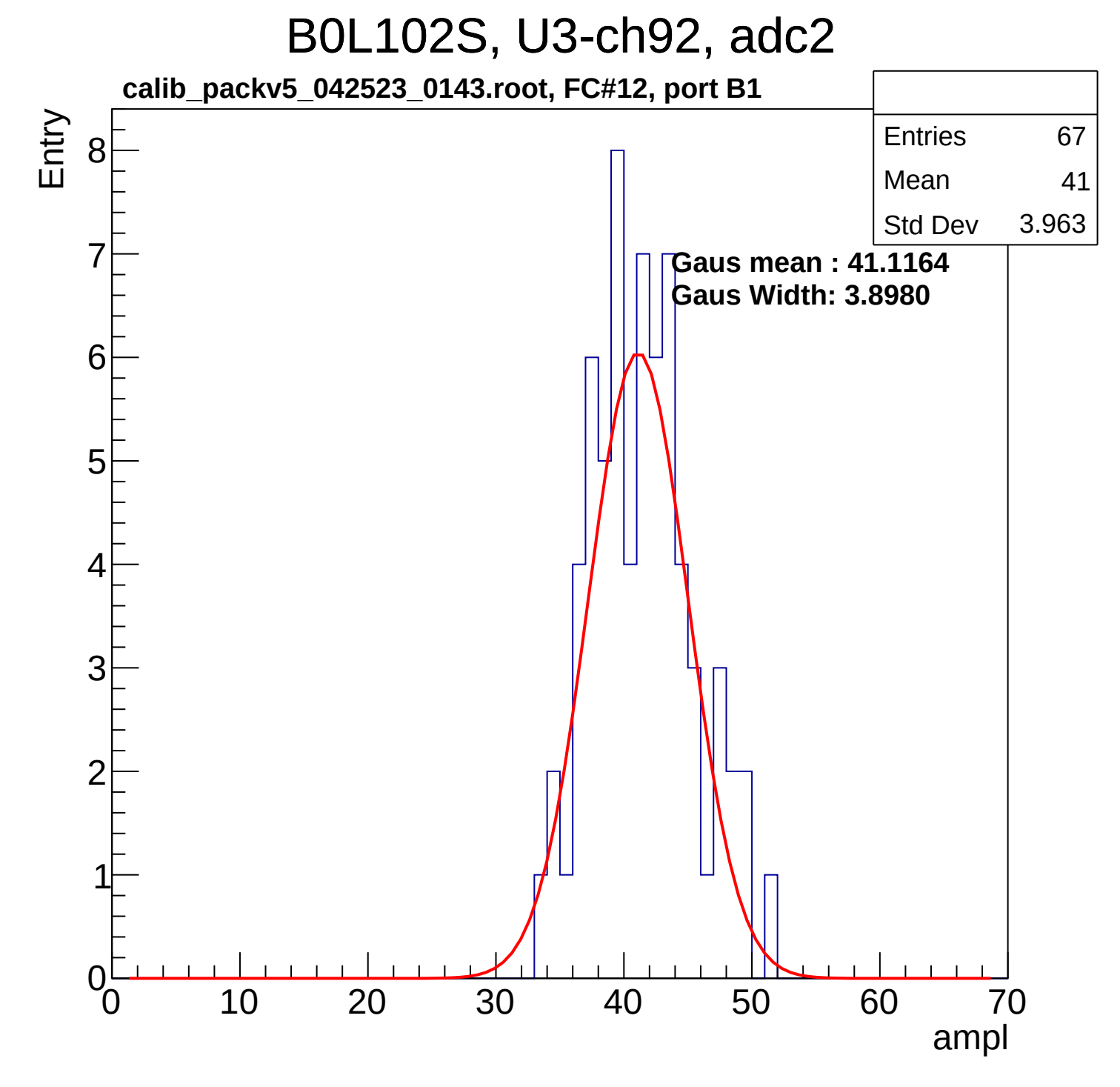
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

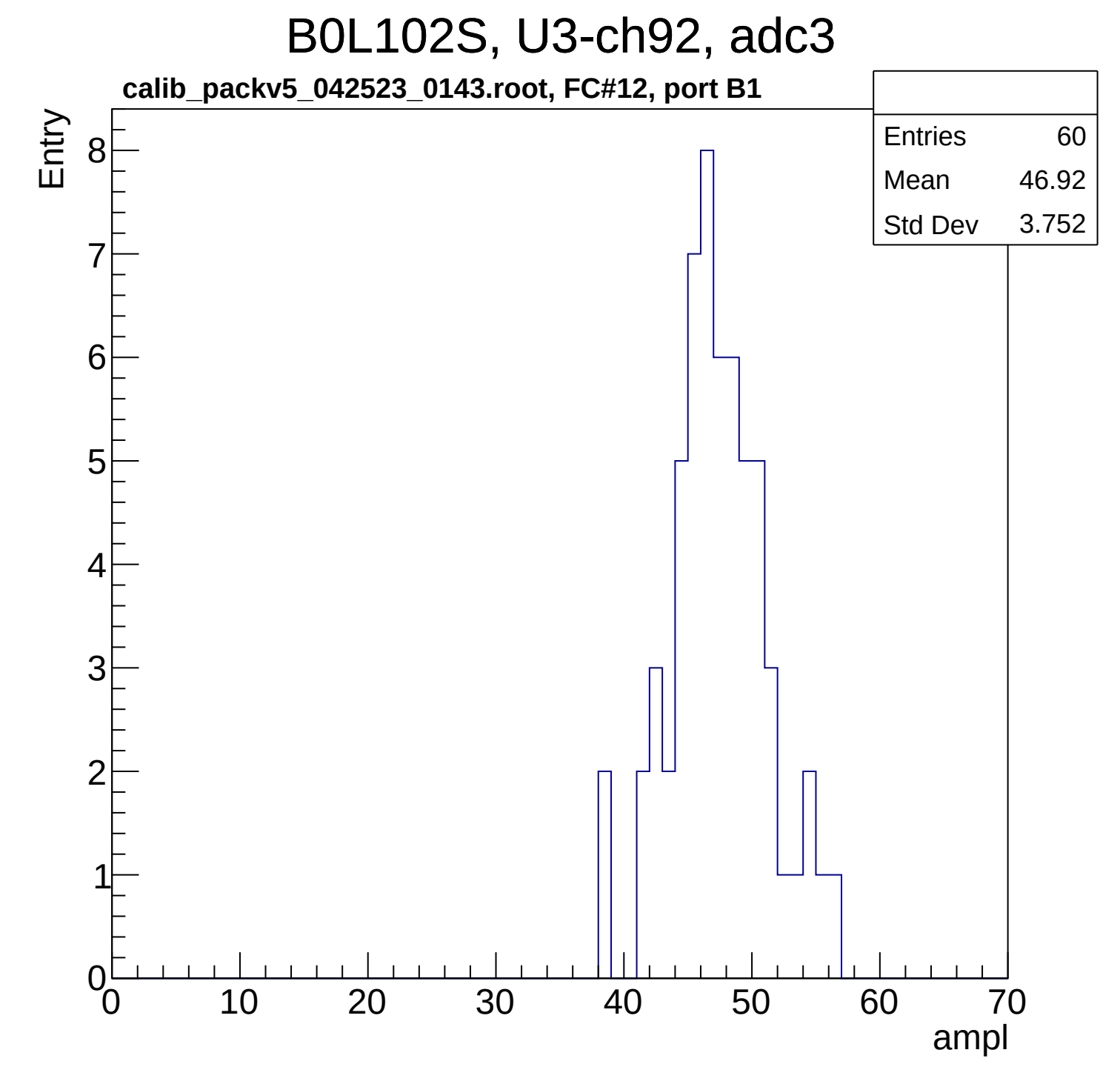

B0L102S, U3-ch91, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 55.91
Std Dev 17.72
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U3-ch91, 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, U3-ch92, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 27.11
Std Dev 4.222
Gaus mean : 27.1476
Gaus Width: 4.2782
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch92, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 34.12
Std Dev 4.184
Gaus mean : 34.7084
Gaus Width: 4.5319
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch92, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 41
Std Dev 3.963
Gaus mean : 41.1164
Gaus Width: 3.8980
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch92, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 46.92
Std Dev 3.752
Entry
ampl
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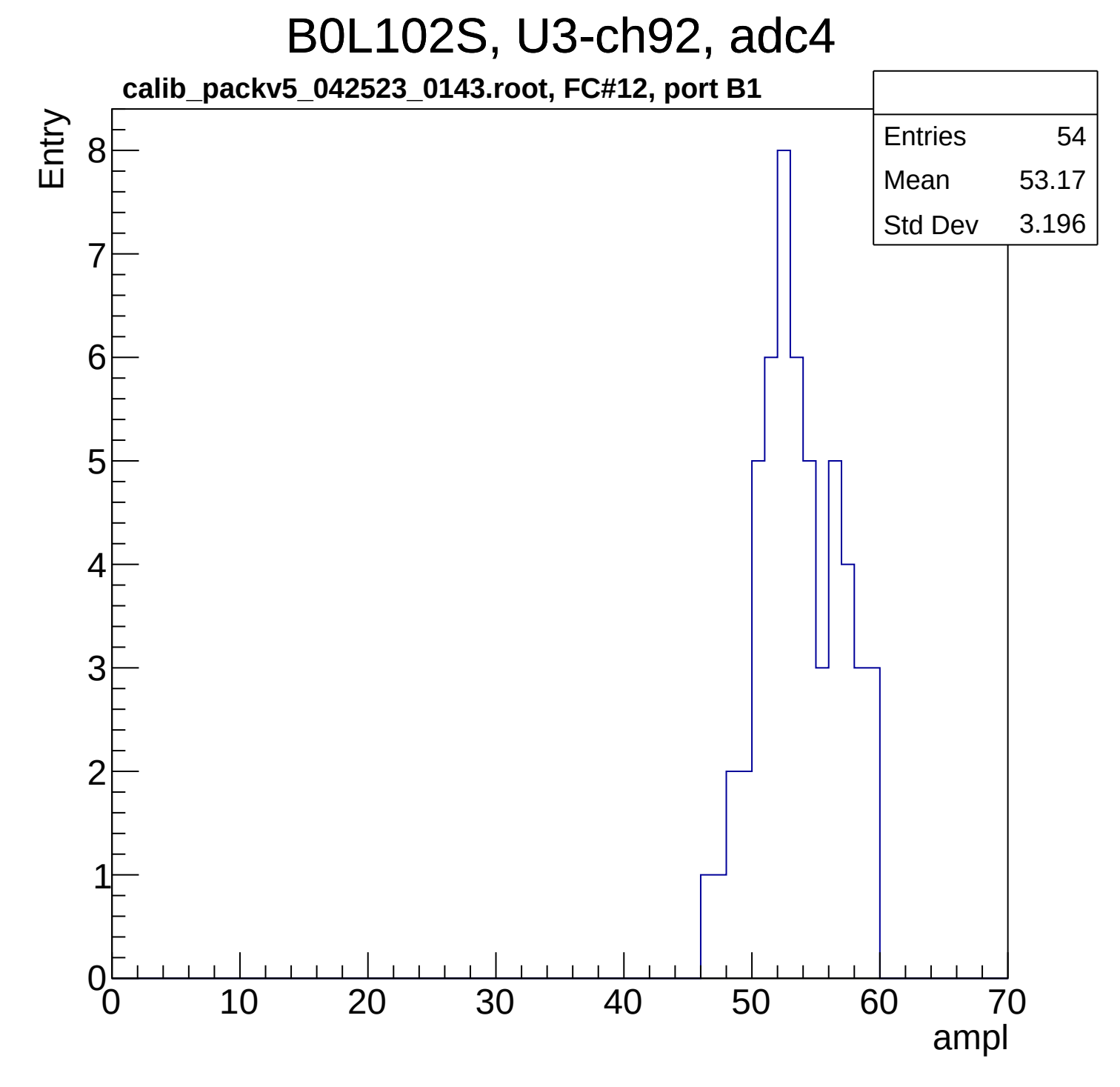
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch92, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 53.17
Std Dev 3.196
Entry
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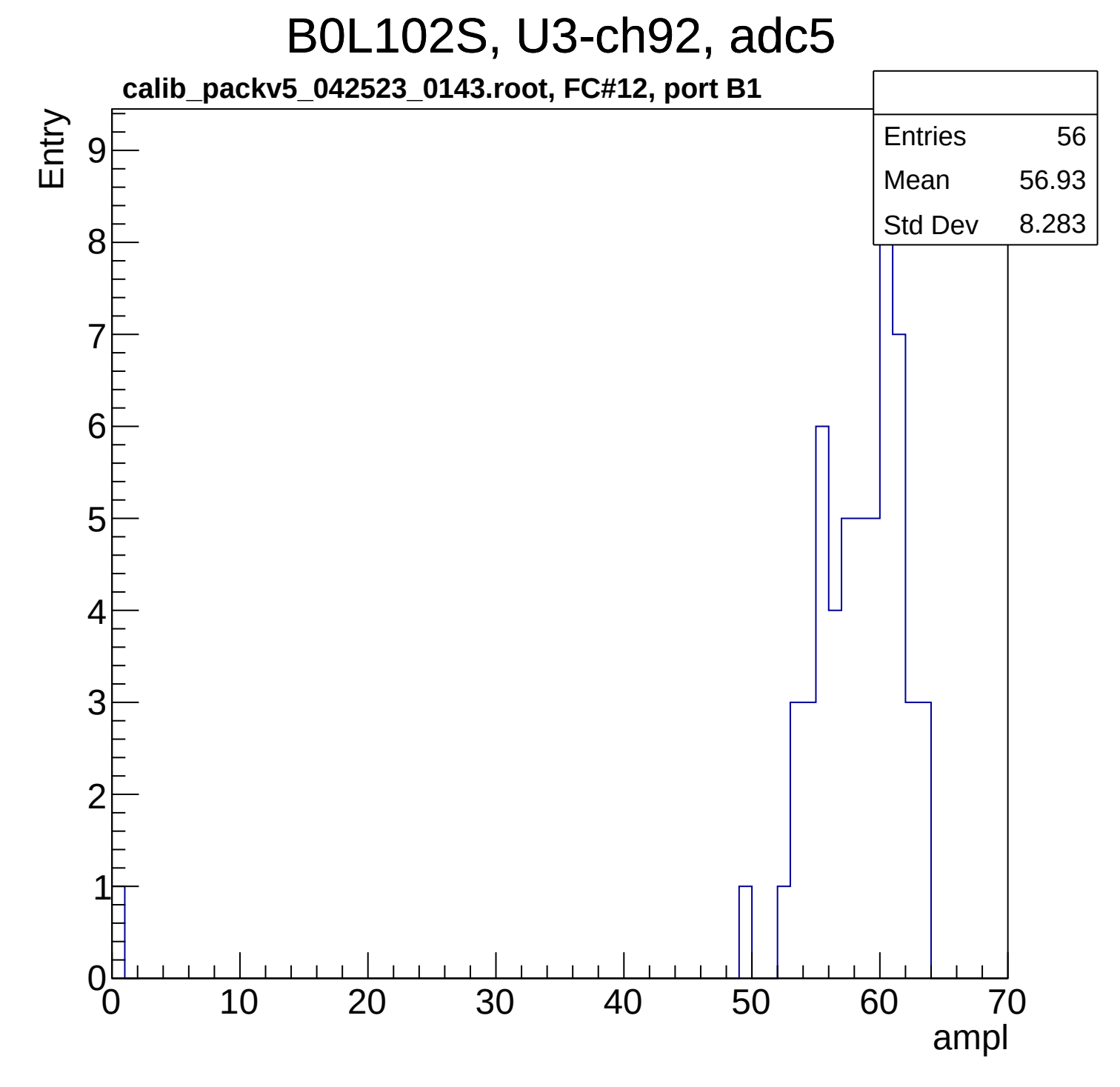
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch92, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 56.93
Std Dev 8.283
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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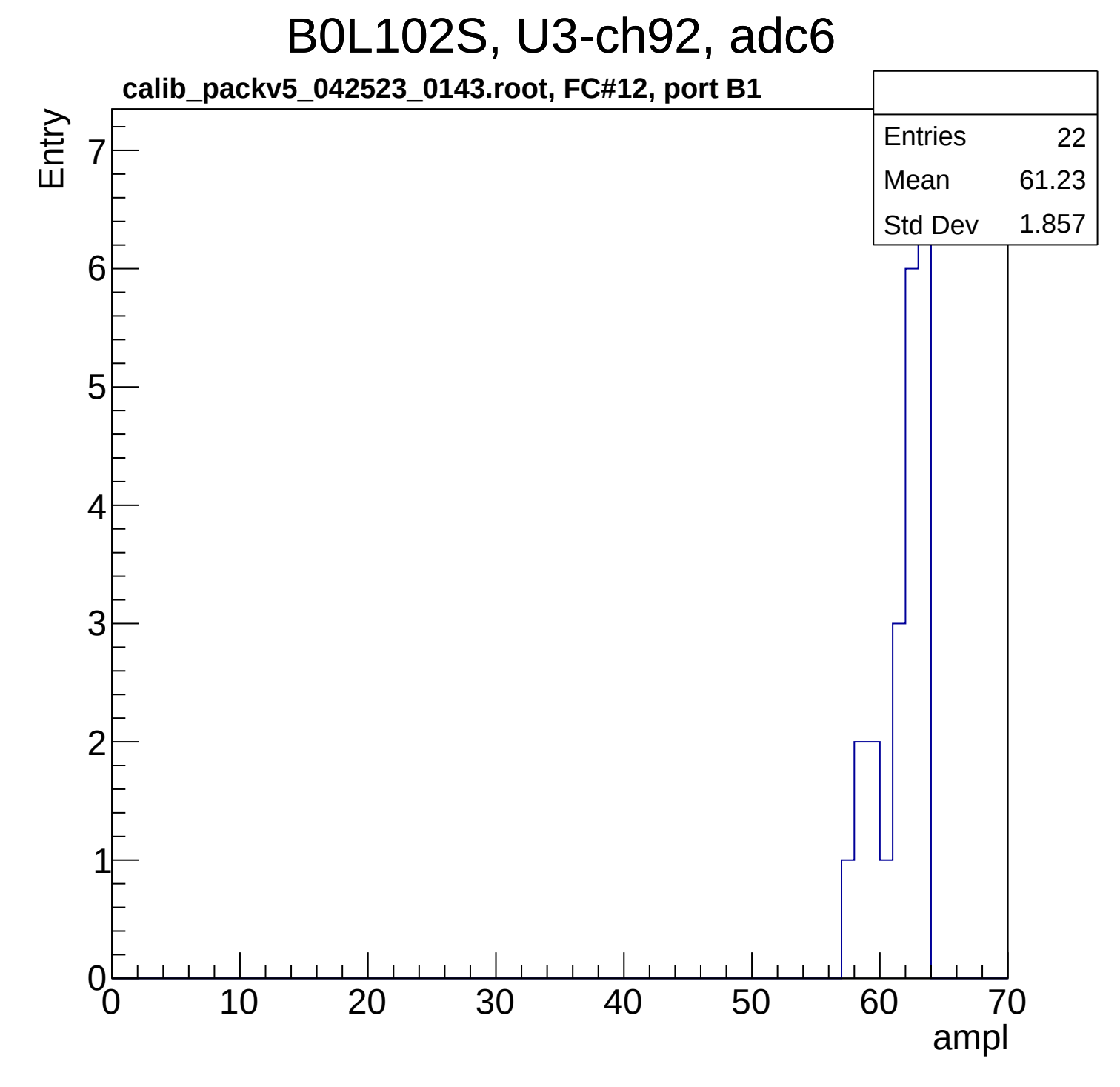
40
50
60
70


B0L102S, U3-ch92, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 22
Mean 61.23
Std Dev 1.857
Entry
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1
2
3
4
5
6
7
0
10
20
30
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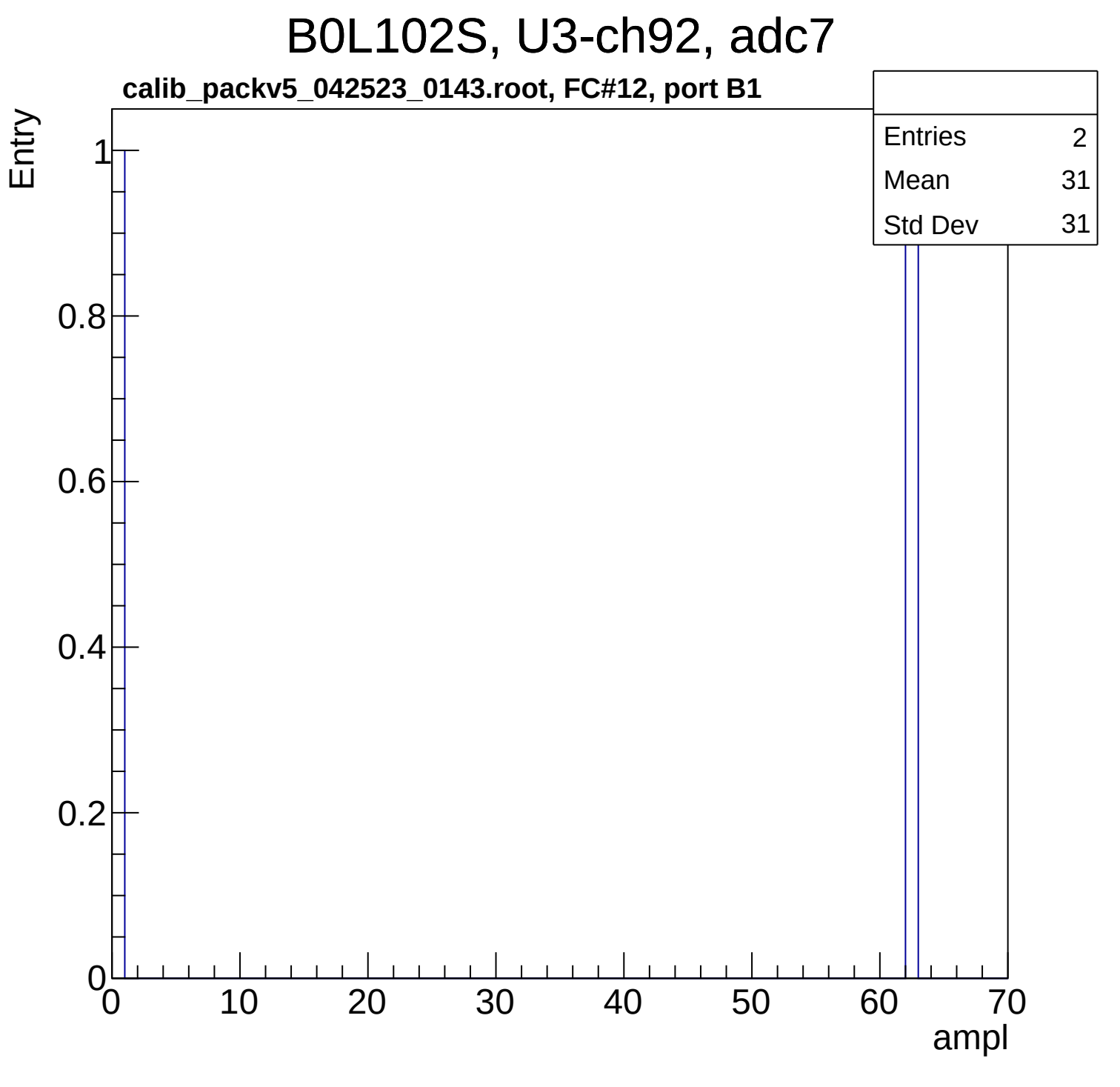
50
60
70
ampl


B0L102S, U3-ch92, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31
Std Dev 31
Entry
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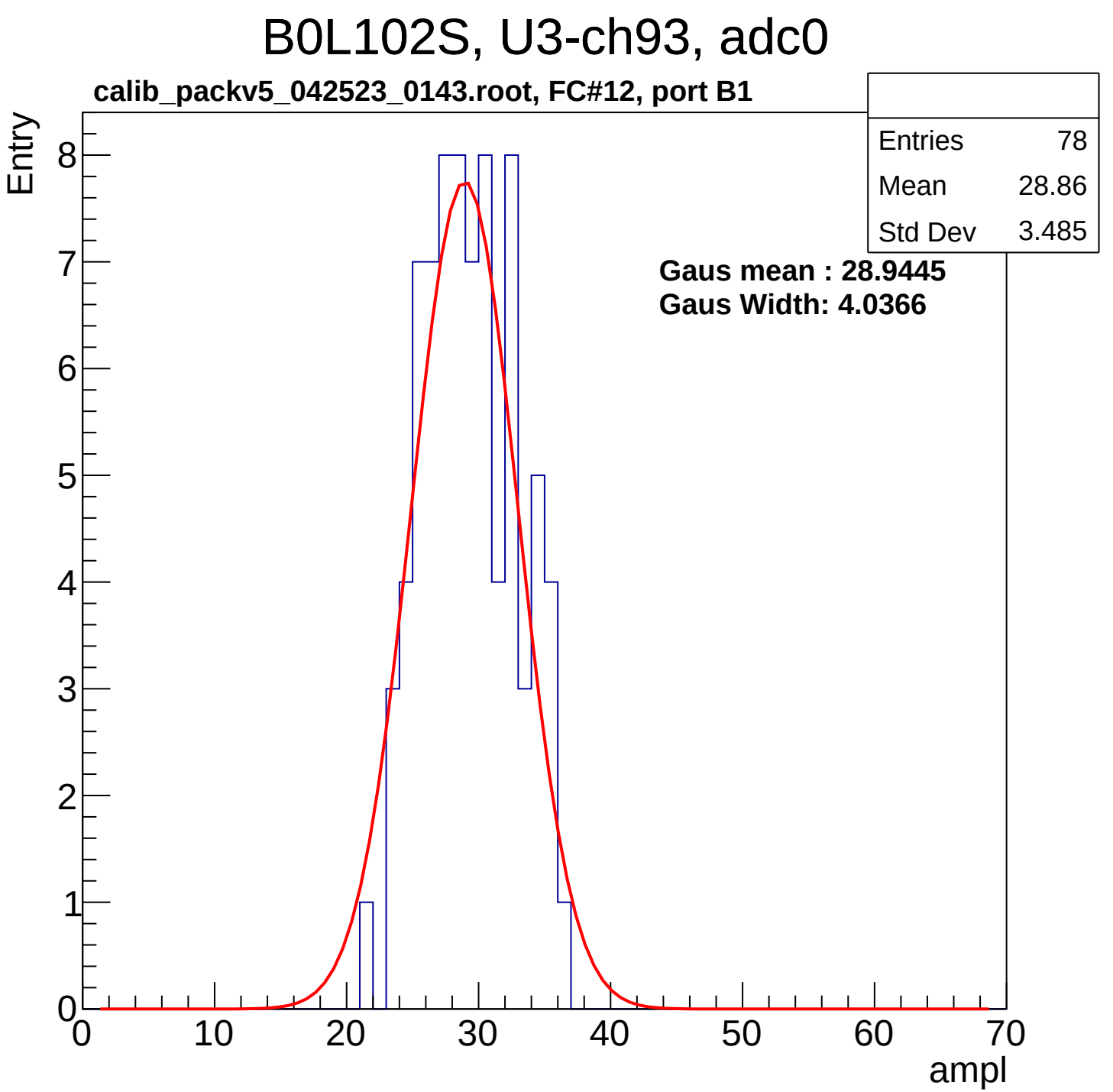
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch93, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 28.86
Std Dev 3.485
Gaus mean : 28.9445
Gaus Width: 4.0366
Entry
ampl
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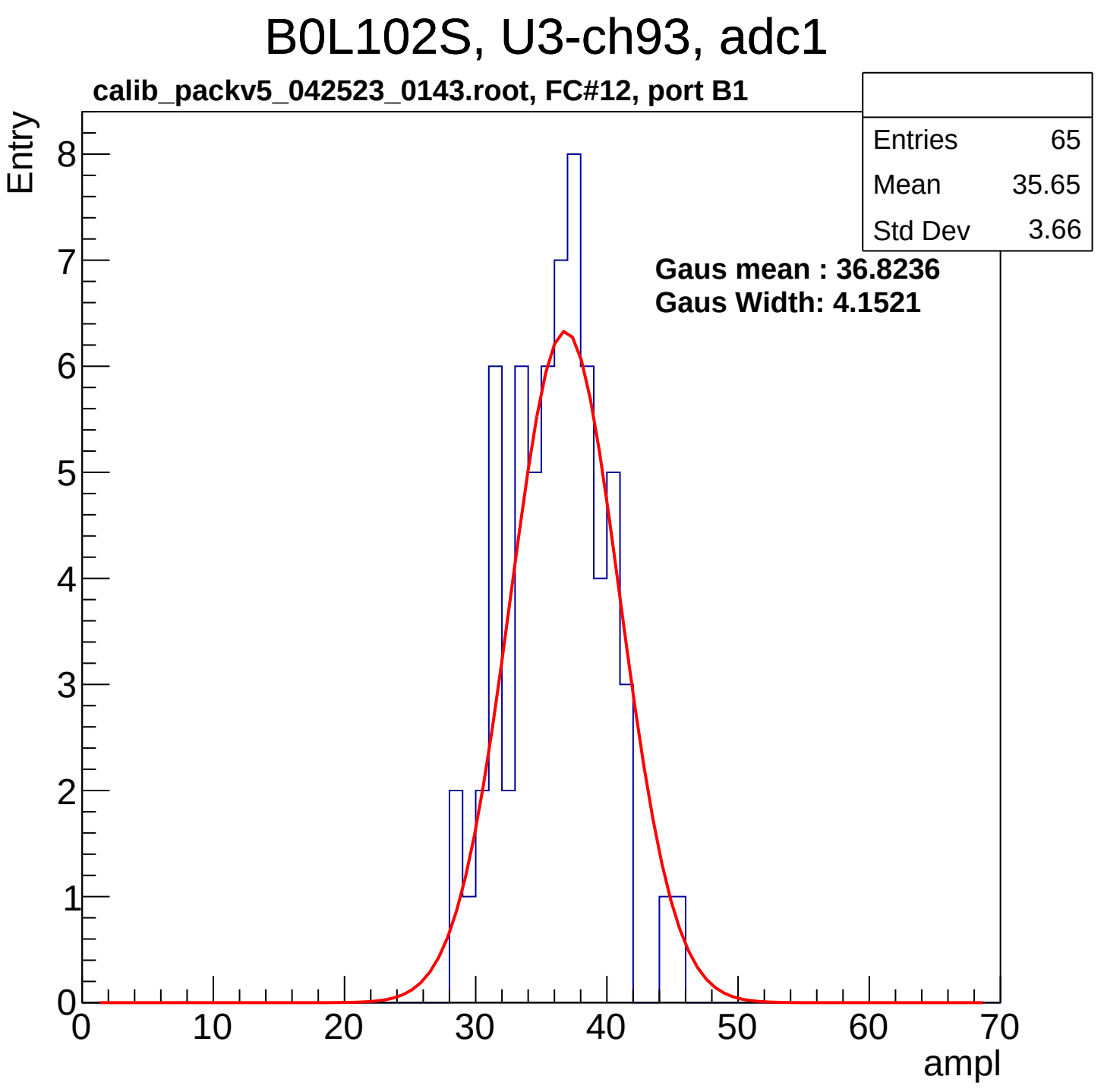
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch93, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 35.65
Std Dev 3.66
Gaus mean : 36.8236
Gaus Width: 4.1521
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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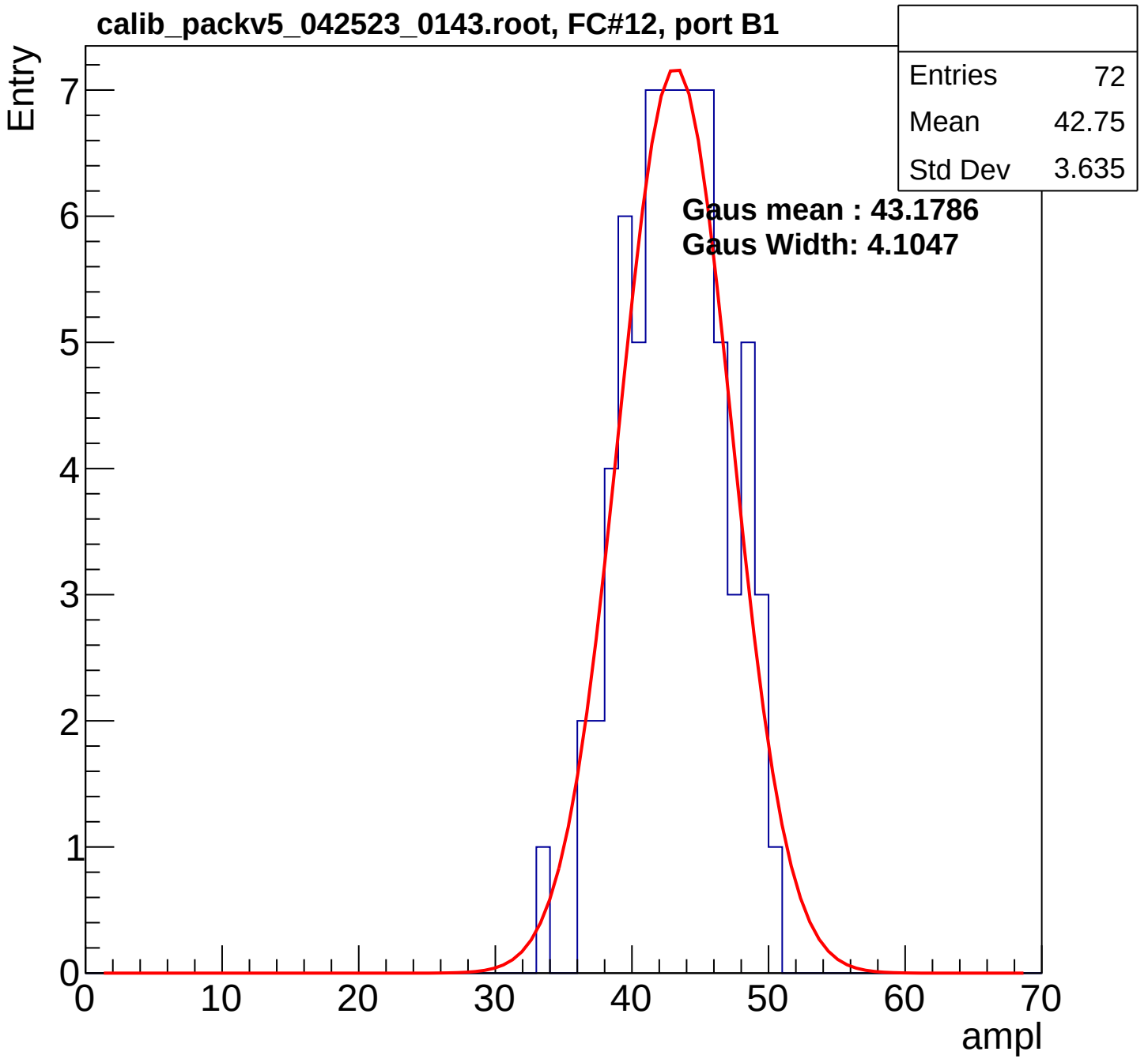
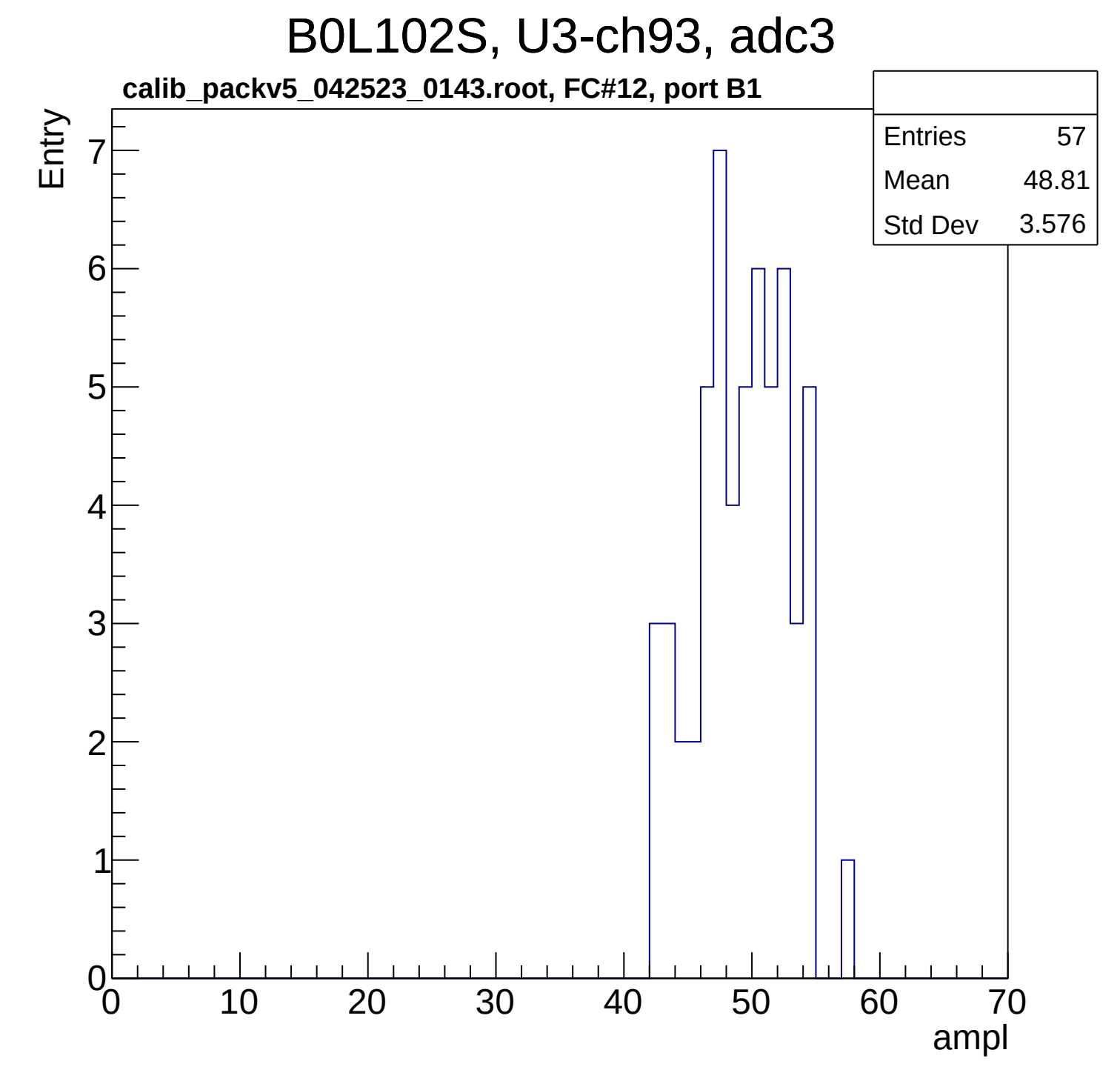
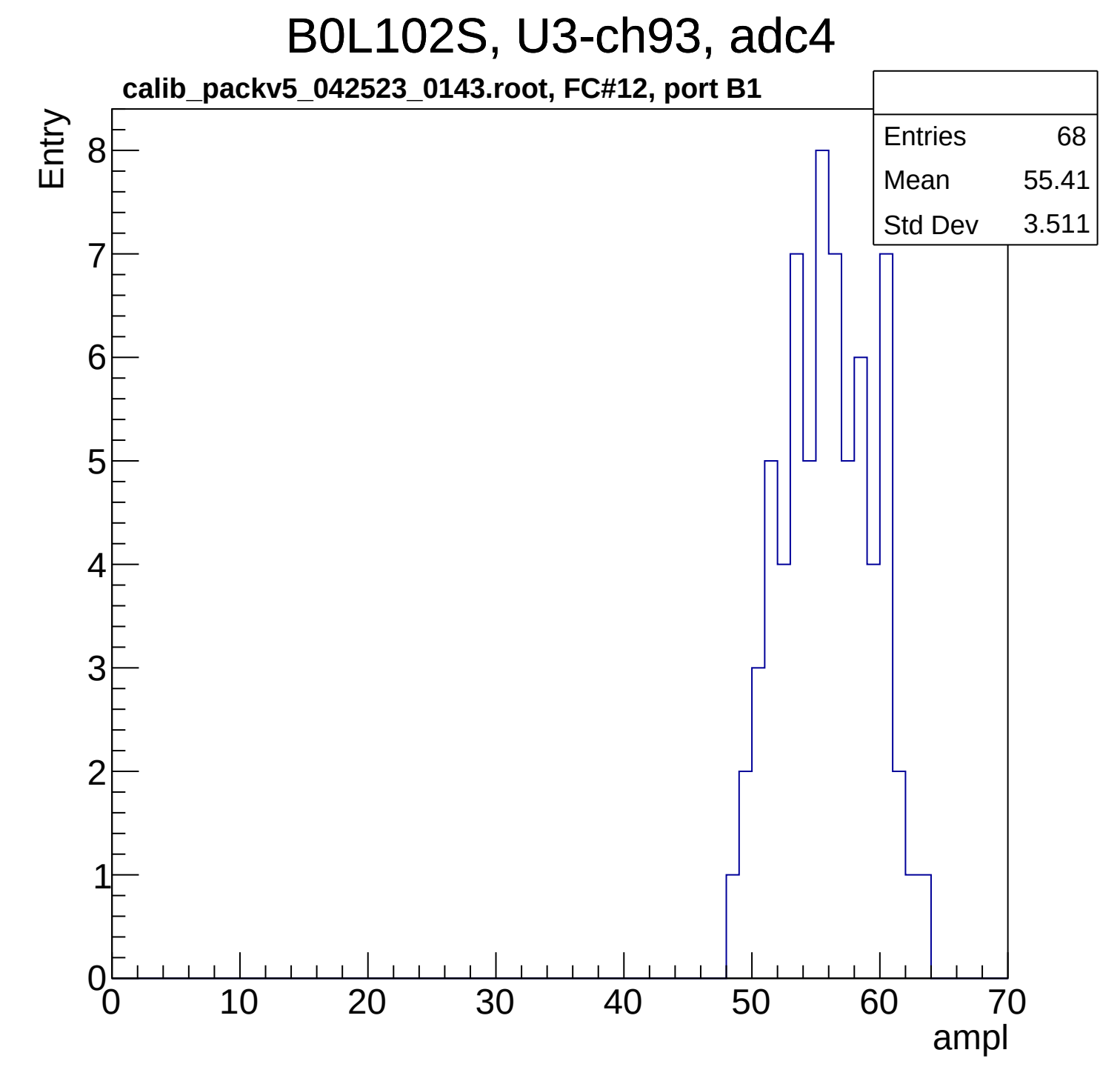

B0L102S, U3-ch93, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 42.75
Std Dev 3.635
Gaus mean : 43.1786
Gaus Width: 4.1047
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch93, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.81
Std Dev 3.576
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch93, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 55.41
Std Dev 3.511
Entry
ampl
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1
2
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4
5
6
7
8
0
10
20
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40
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60
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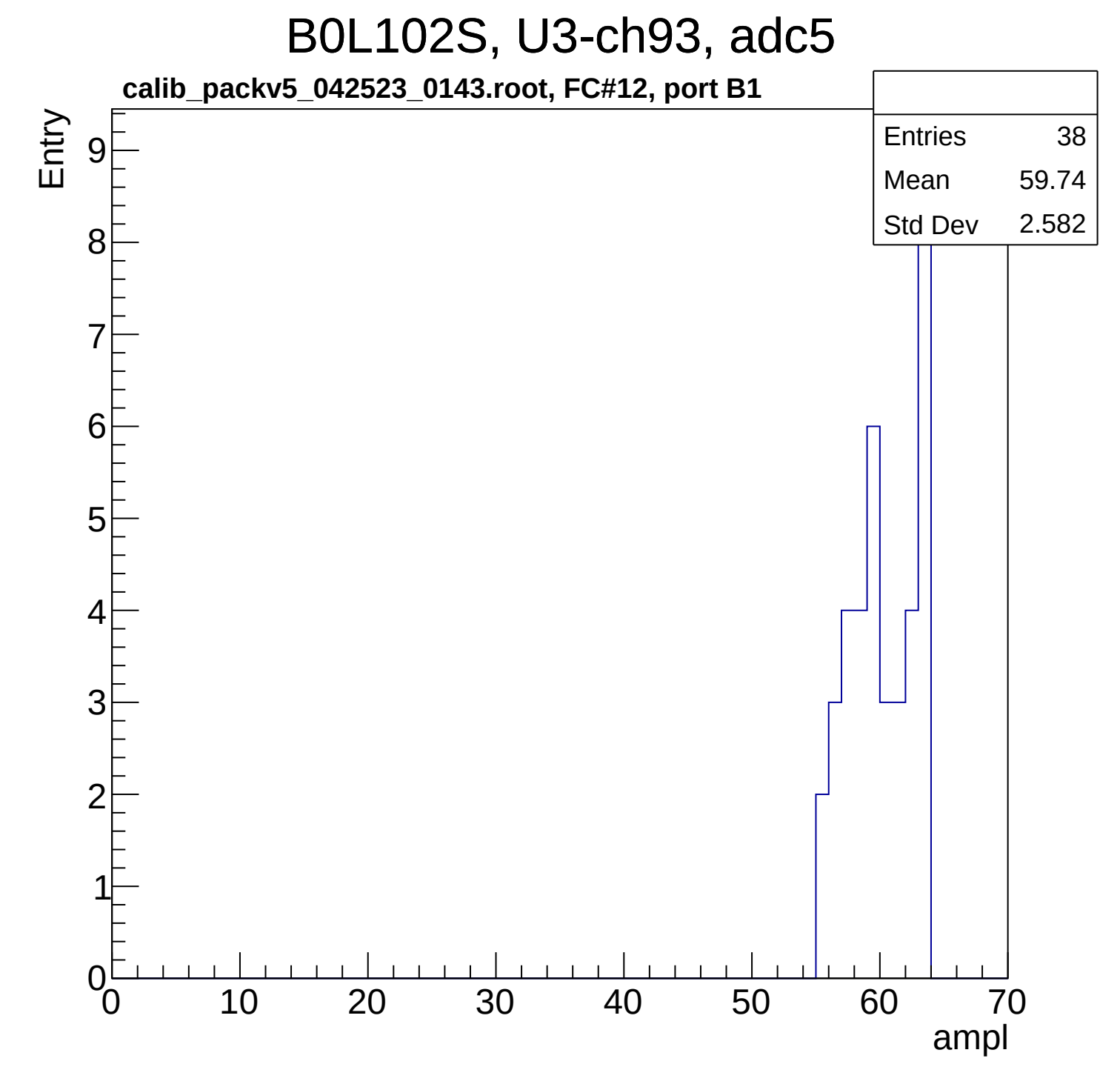
B0L102S, U3-ch93, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 59.74
Std Dev 2.582
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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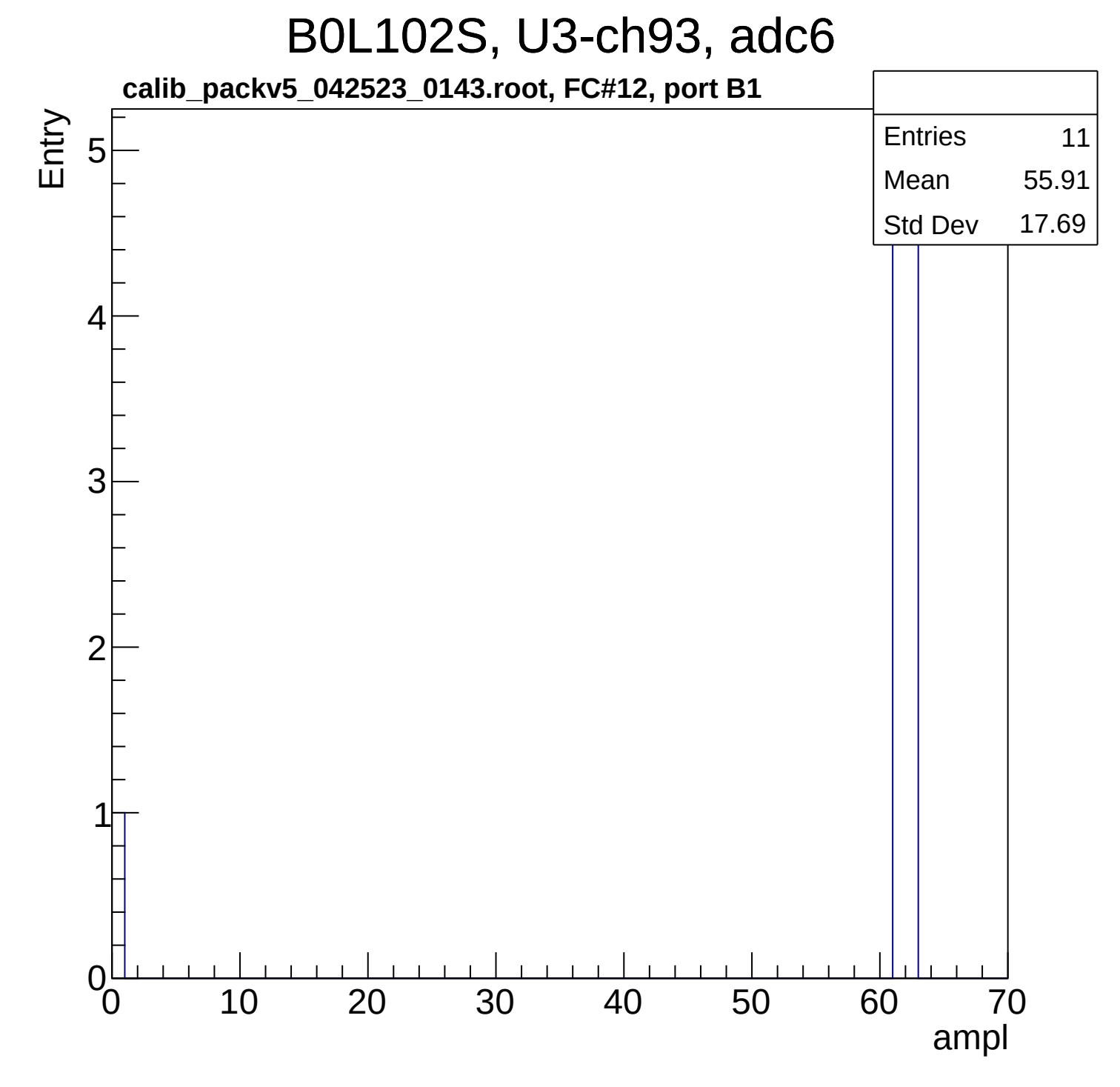
B0L102S, U3-ch93, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 55.91
Std Dev 17.69
Entry
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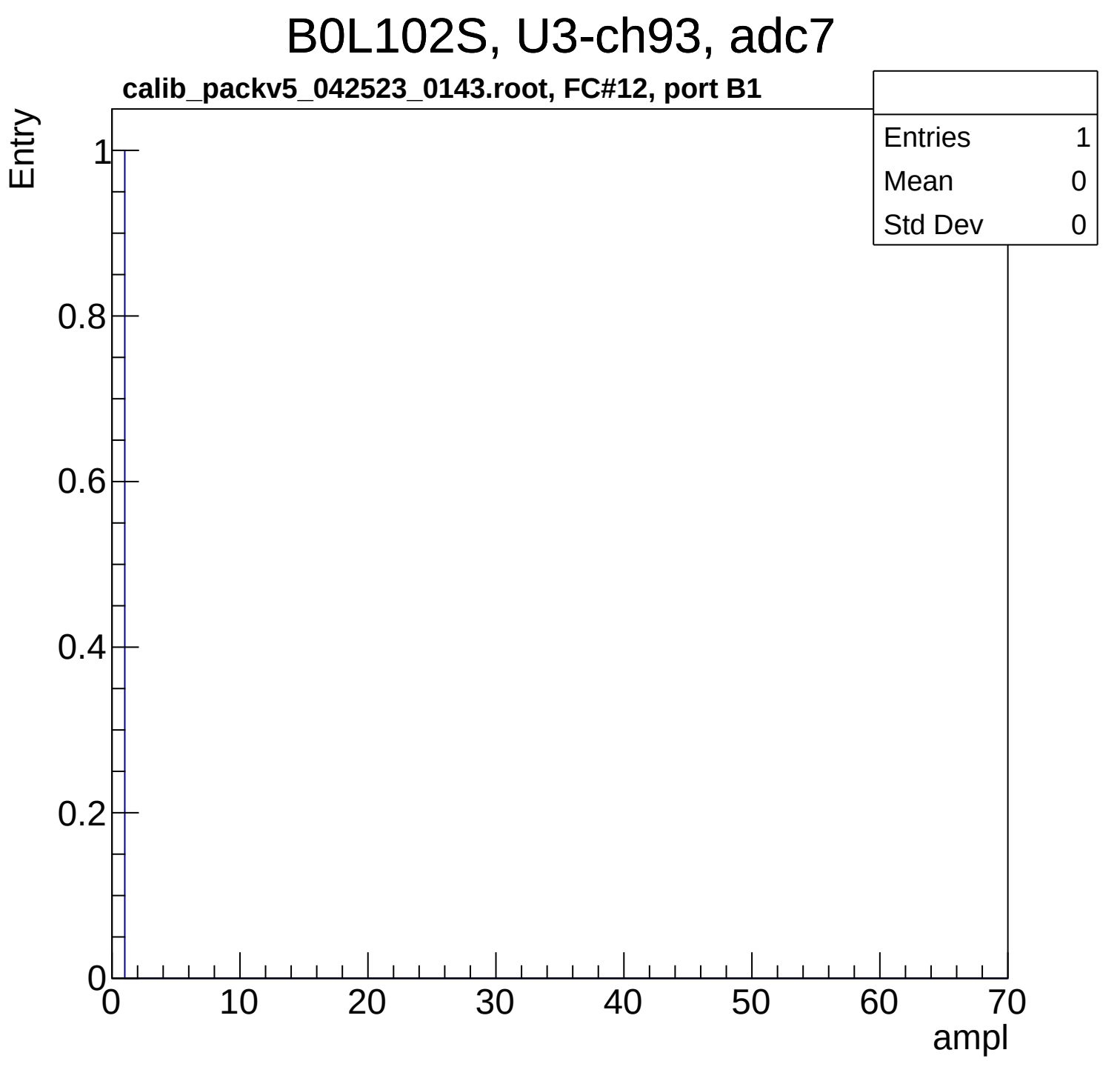
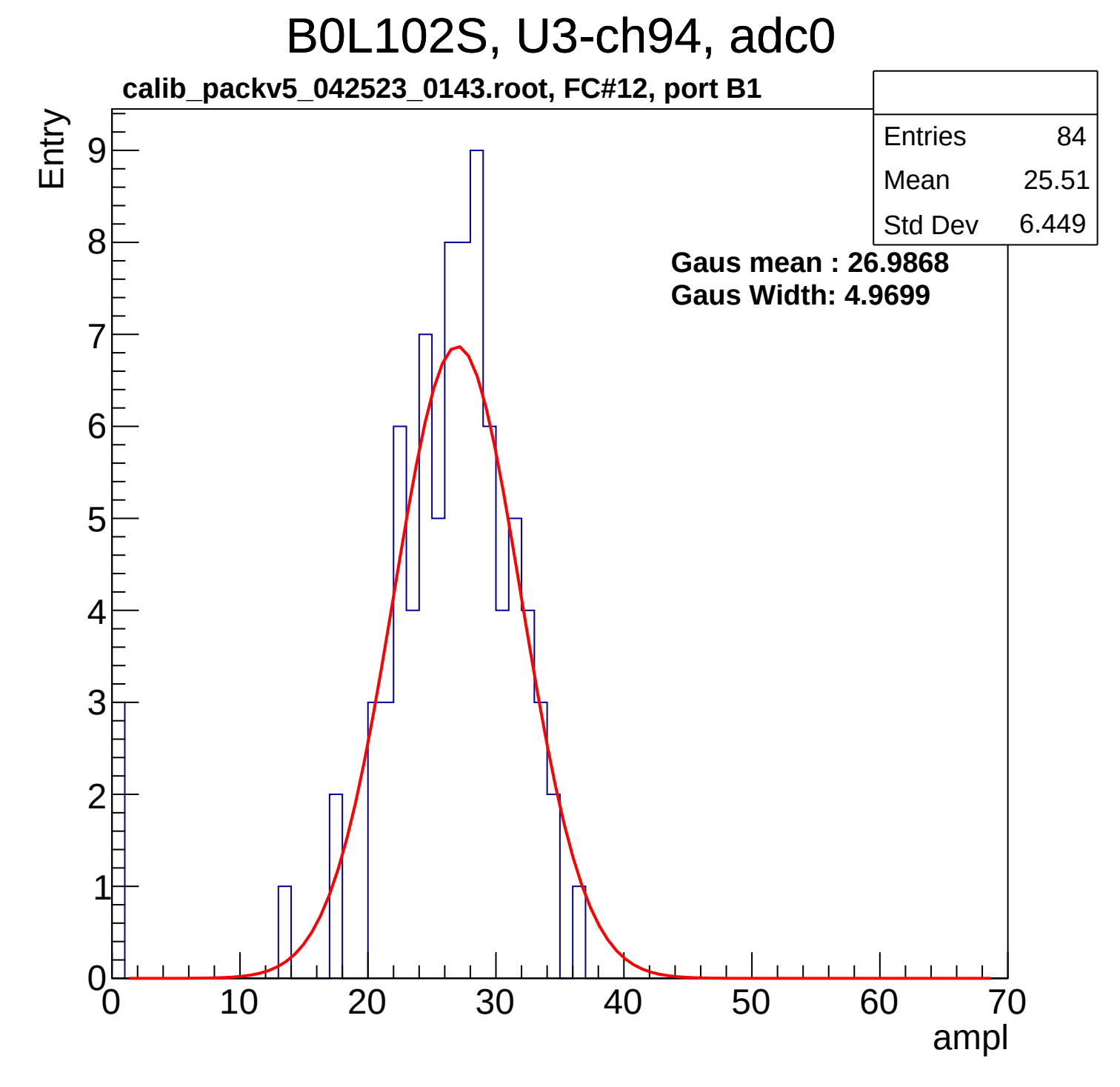
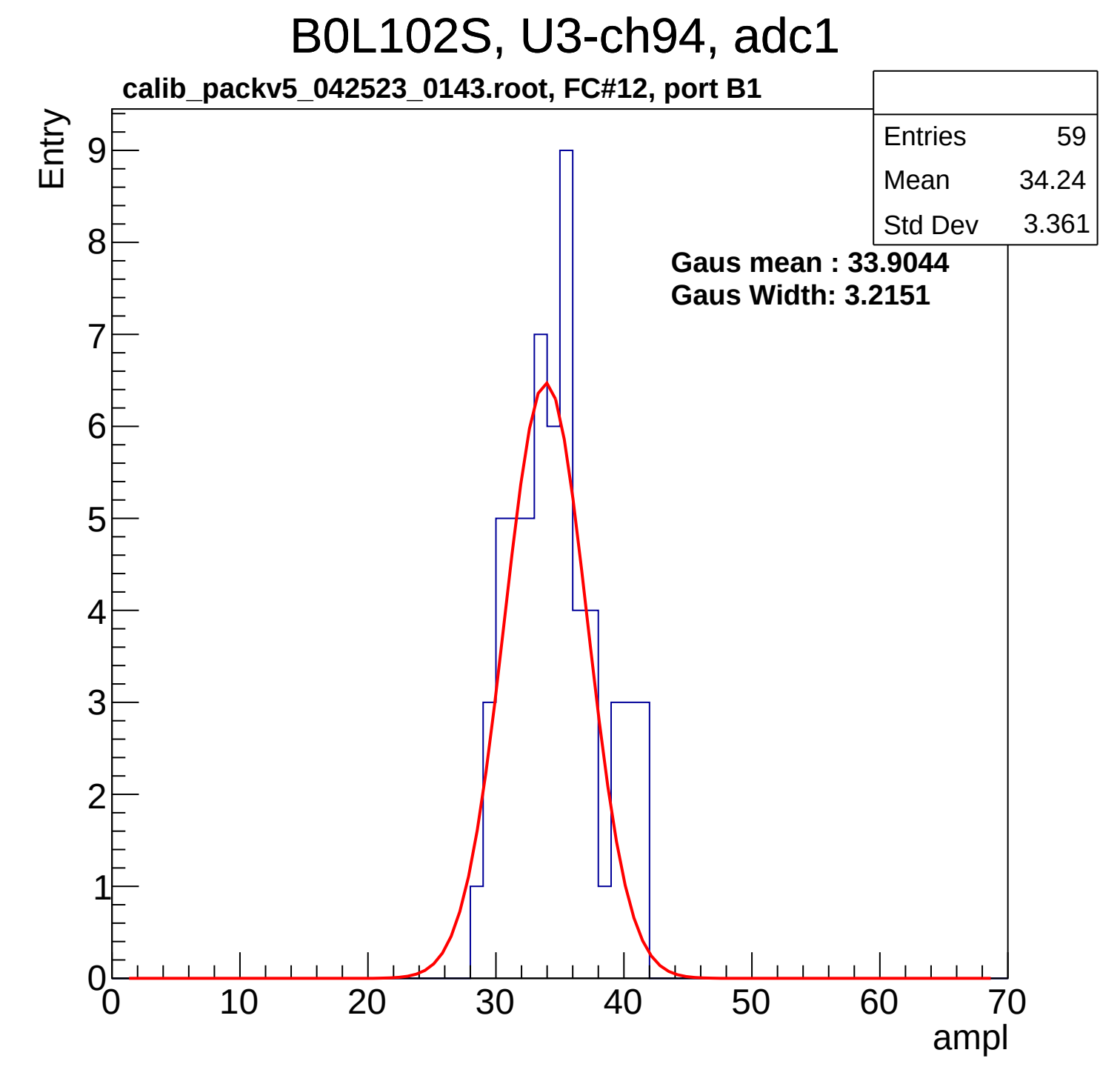
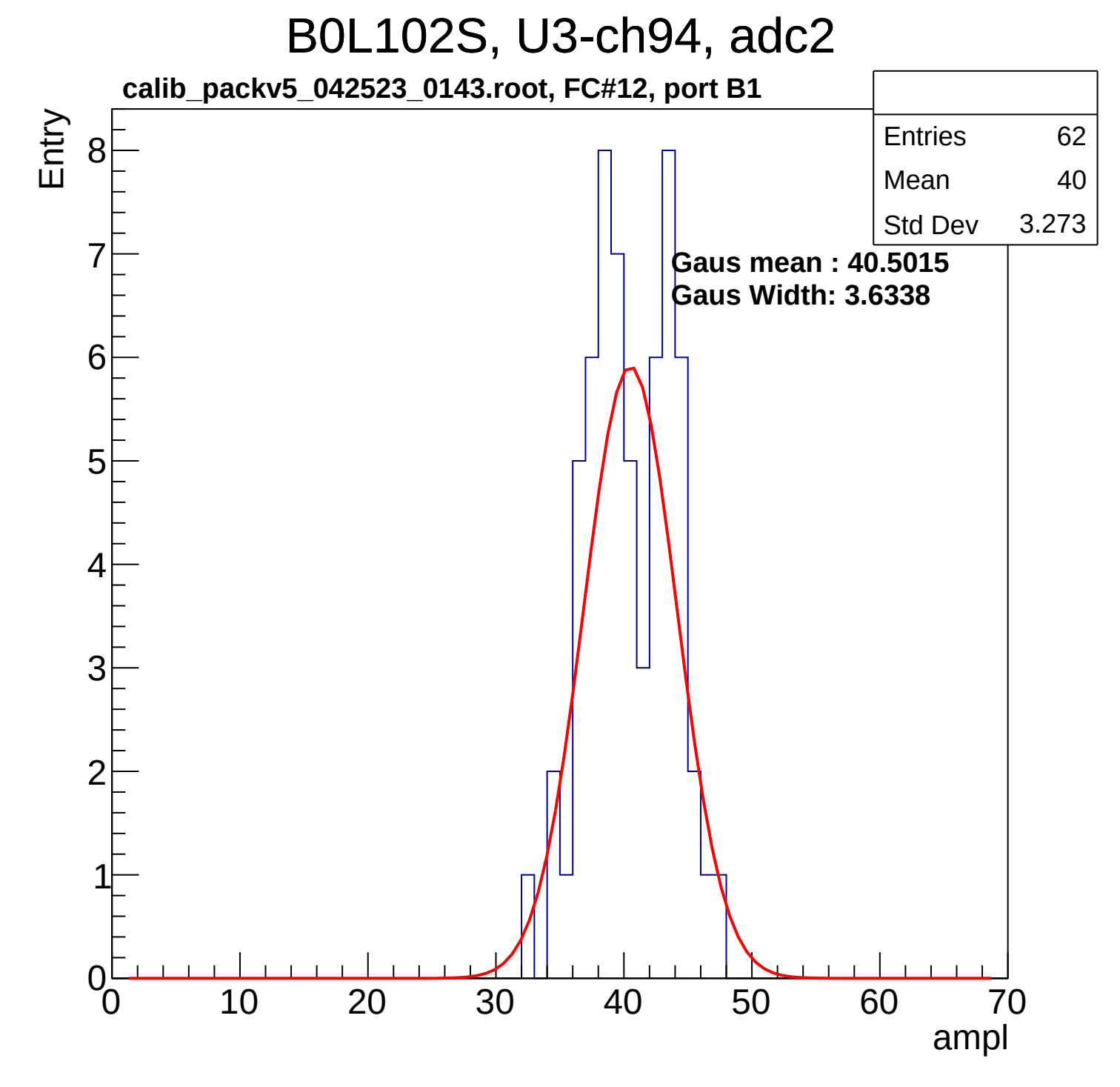
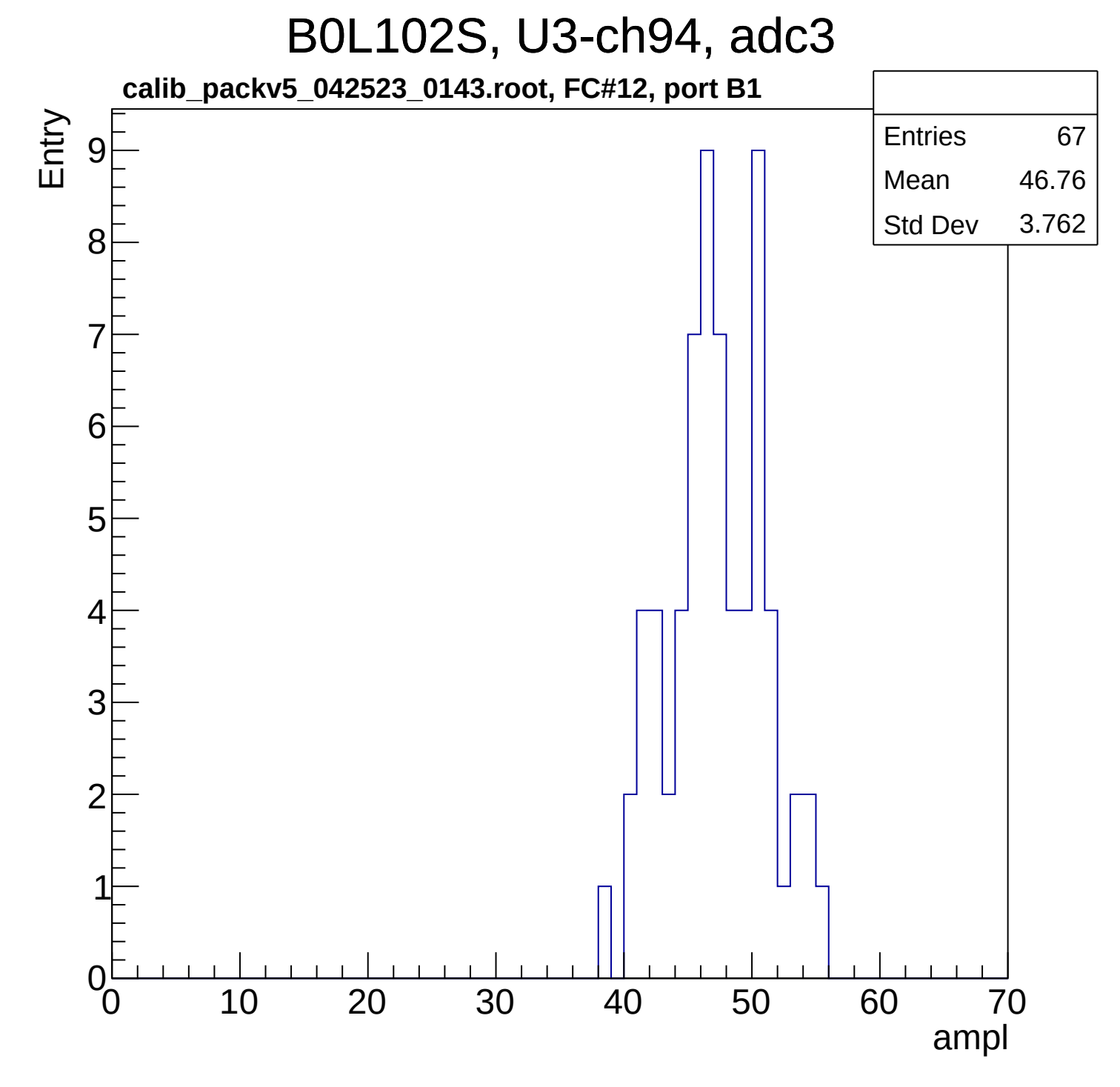
3
4
5
0
10
20
30
40
50
60
70
ampl

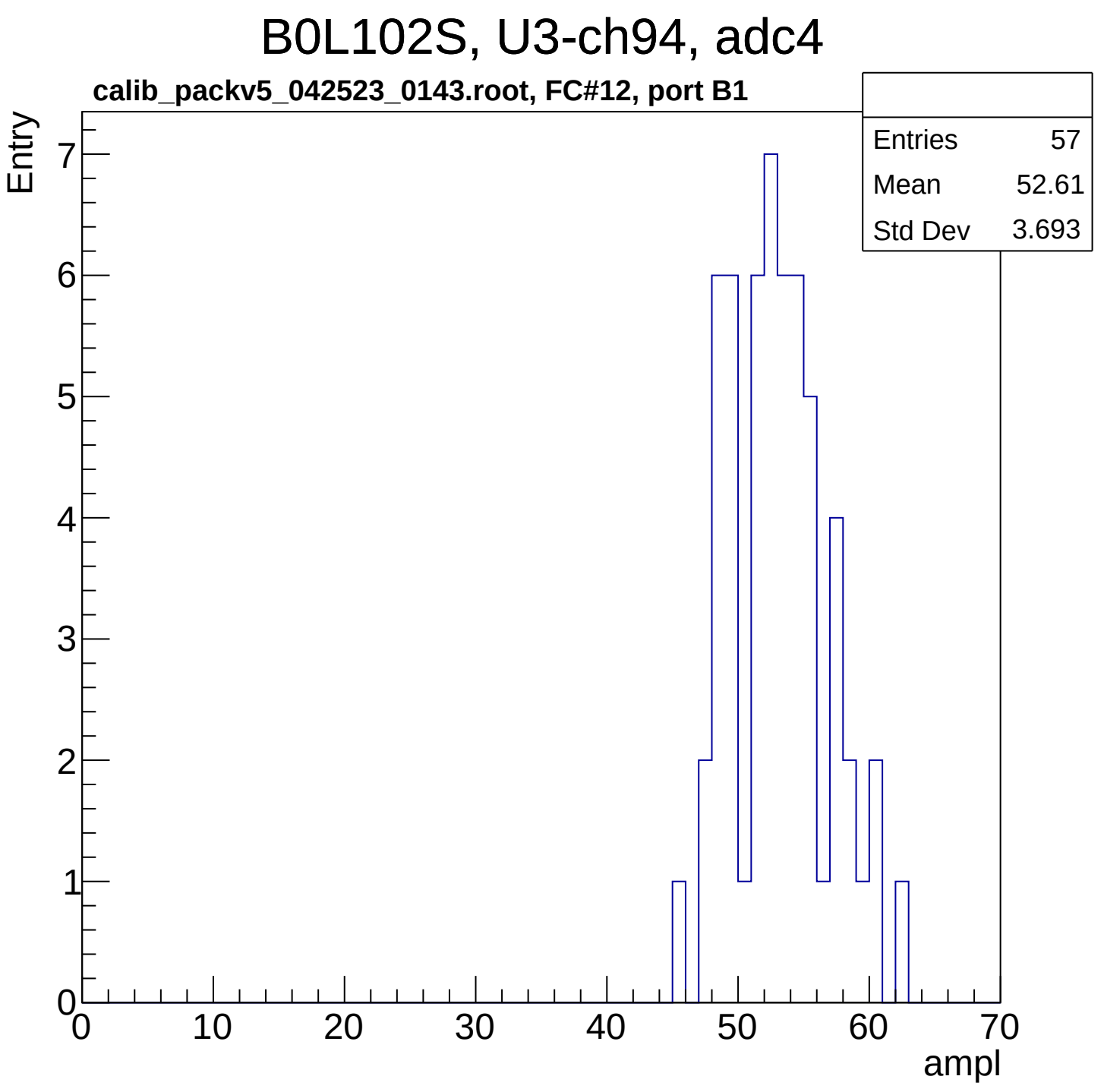

B0L102S, U3-ch93, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

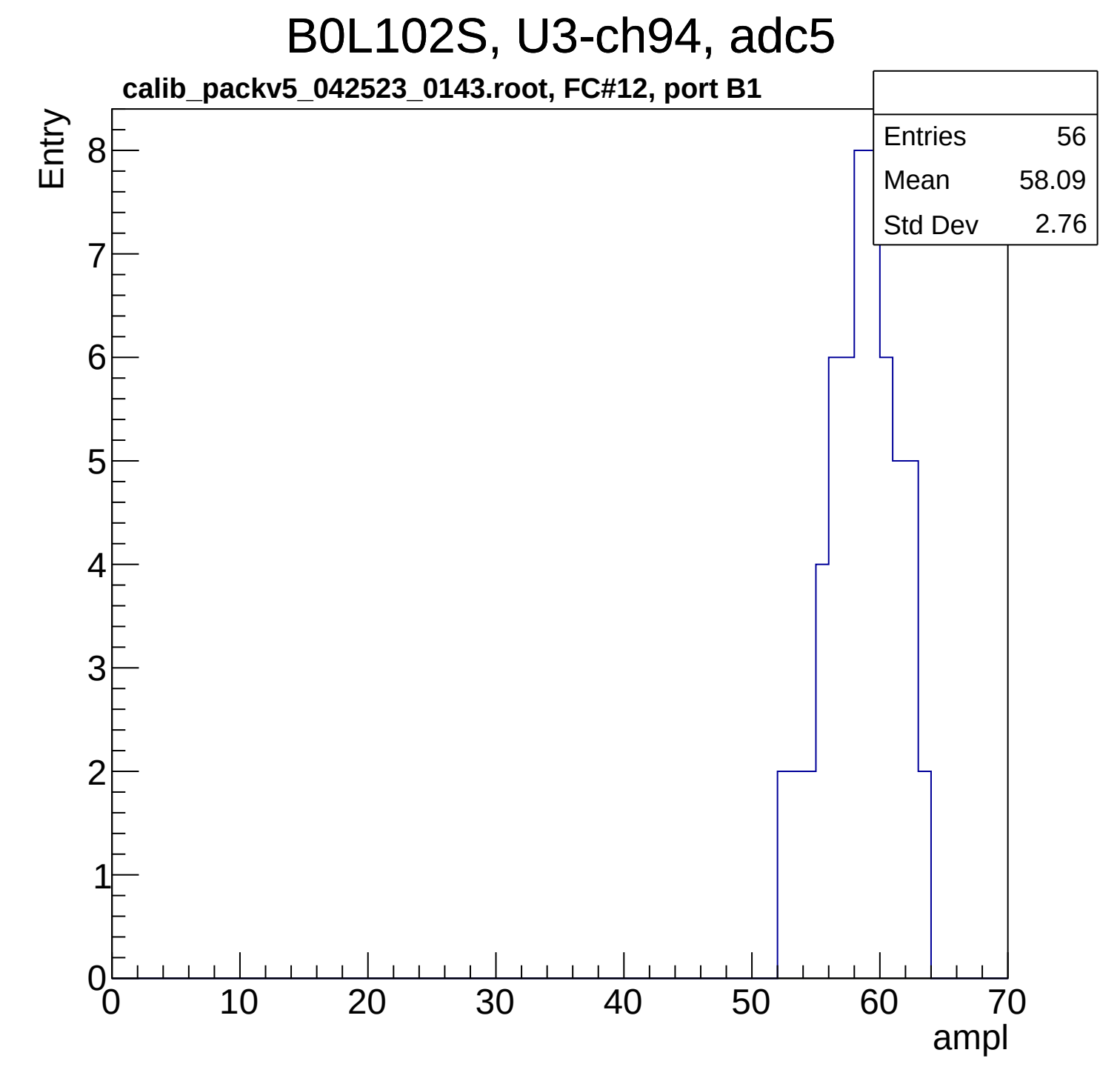

B0L102S, U3-ch94, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 25.51
Std Dev 6.449
Gaus mean : 26.9868
Gaus Width: 4.9699
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch94, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 34.24
Std Dev 3.361
Gaus mean : 33.9044
Gaus Width: 3.2151
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L102S, U3-ch94, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 40
Std Dev 3.273
Gaus mean : 40.5015
Gaus Width: 3.6338
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch94, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 46.76
Std Dev 3.762
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch94, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 52.61
Std Dev 3.693
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch94, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 58.09
Std Dev 2.76
Entry
ampl
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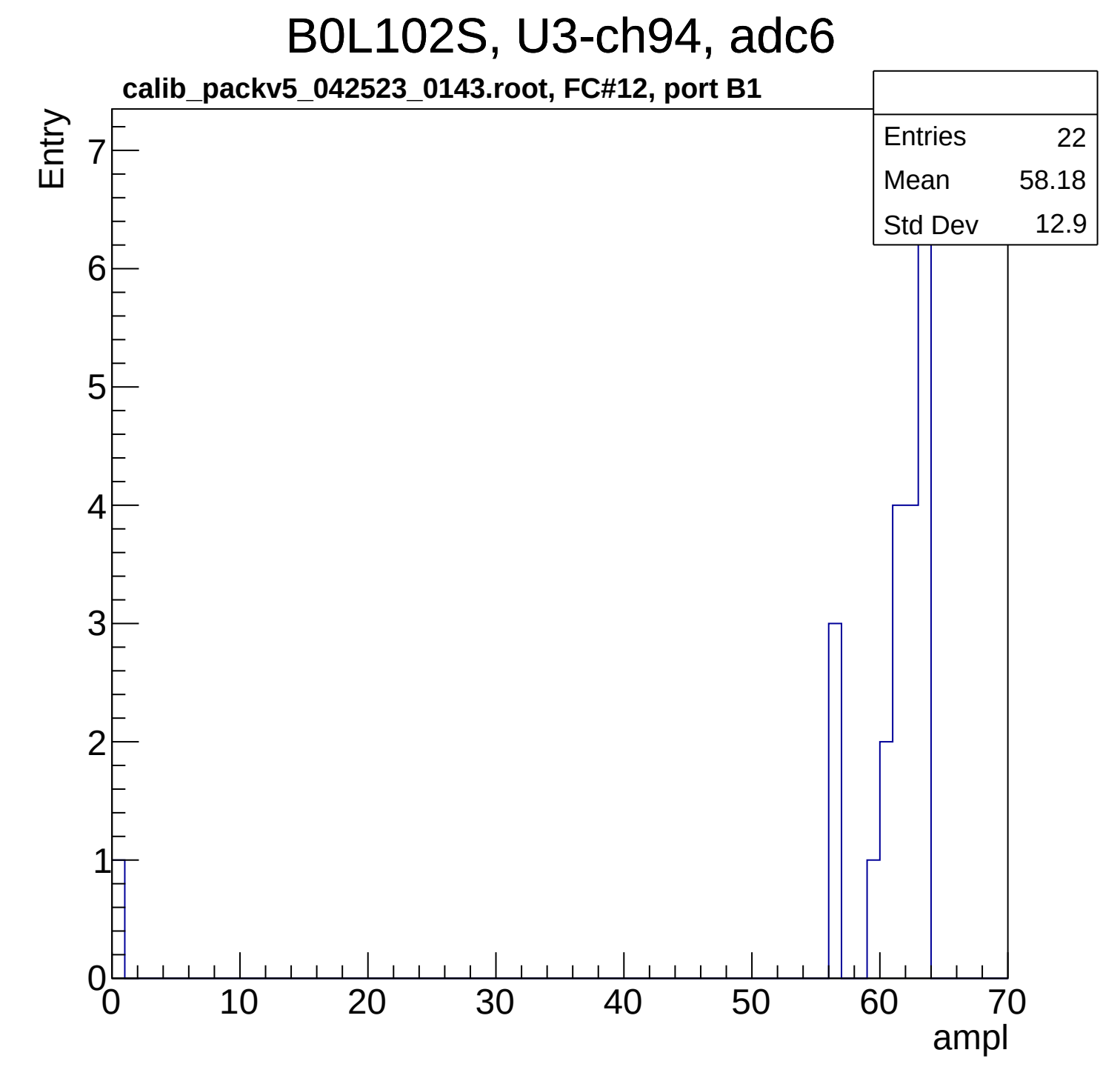
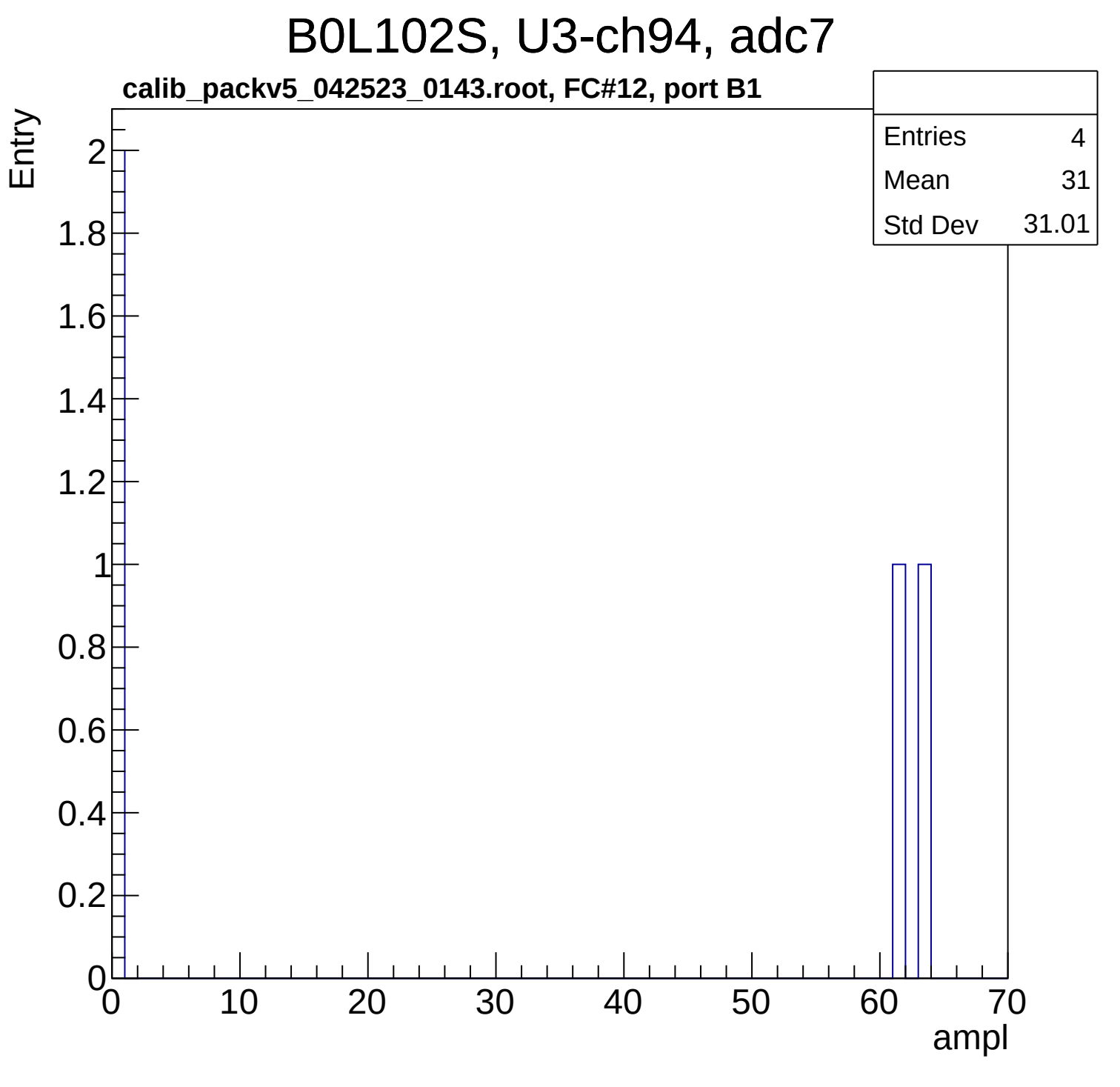
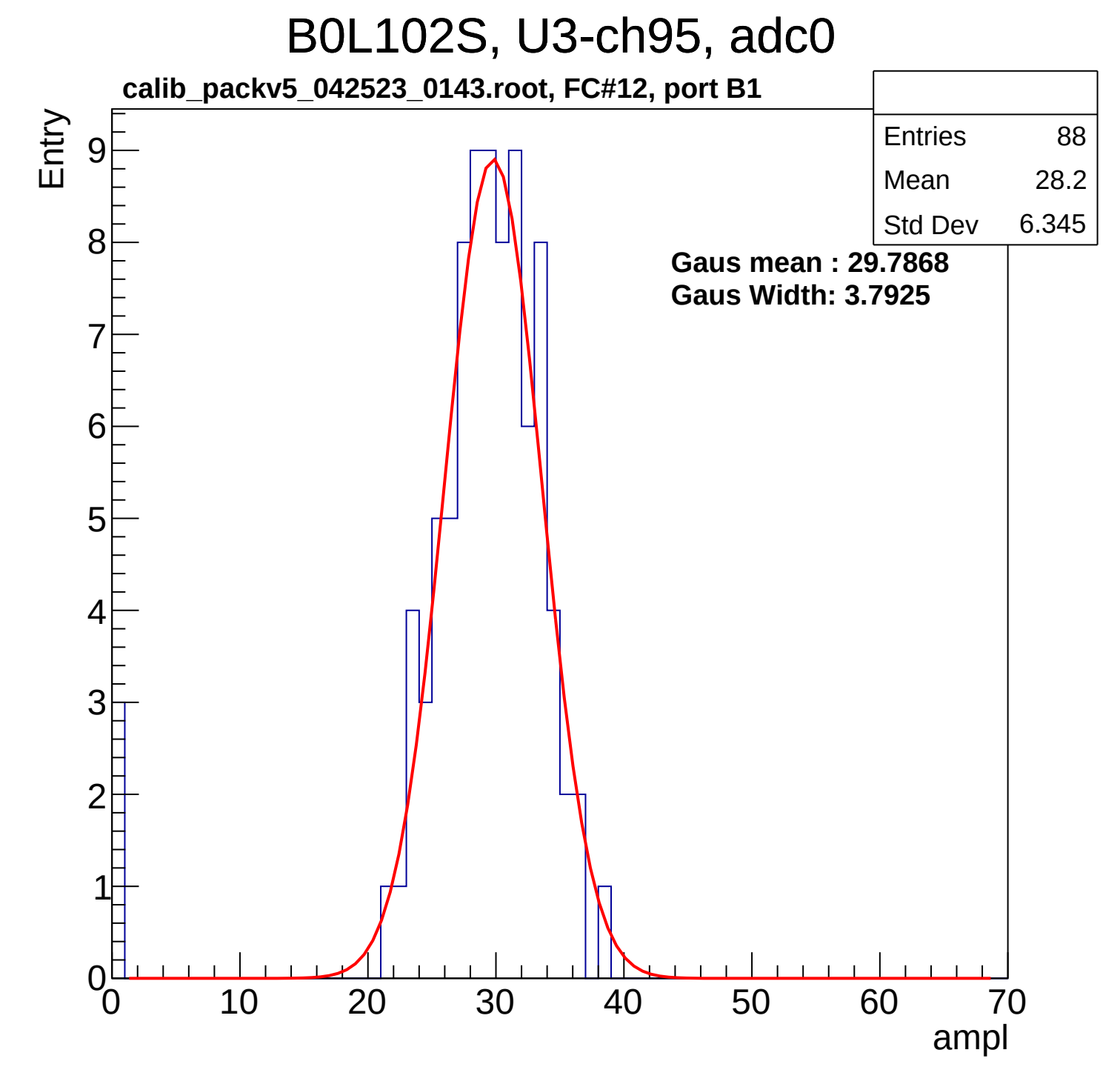
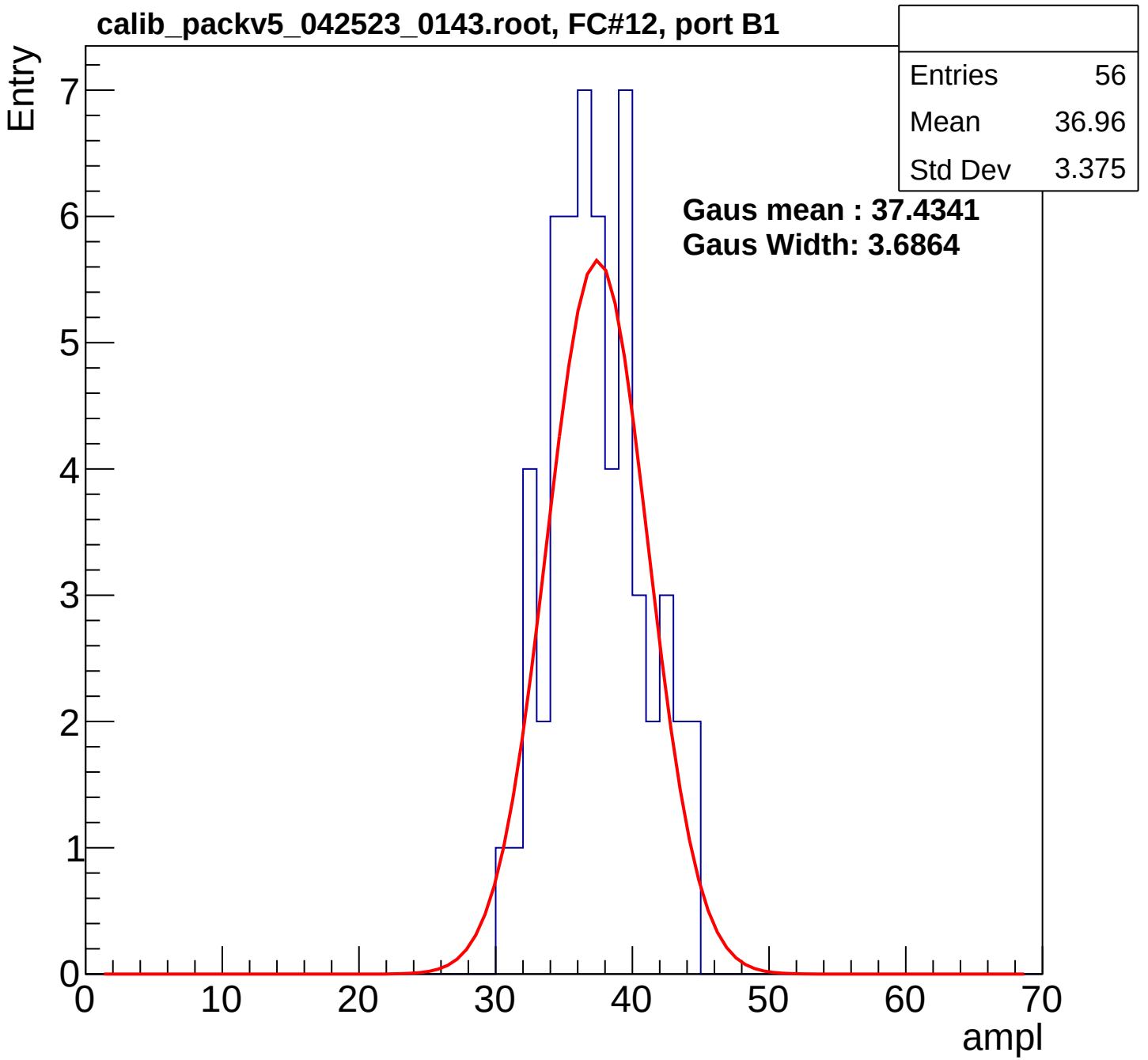
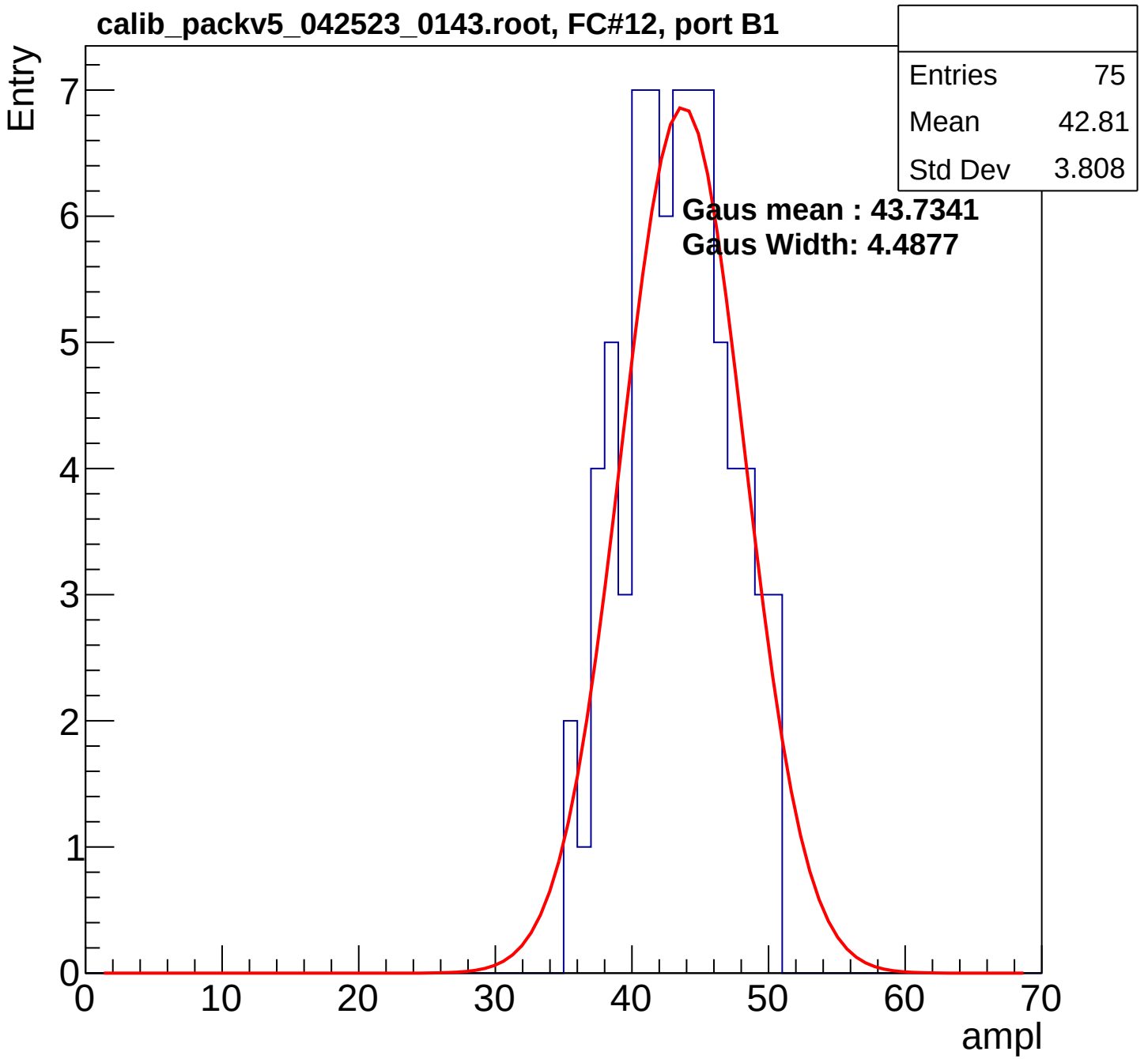
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

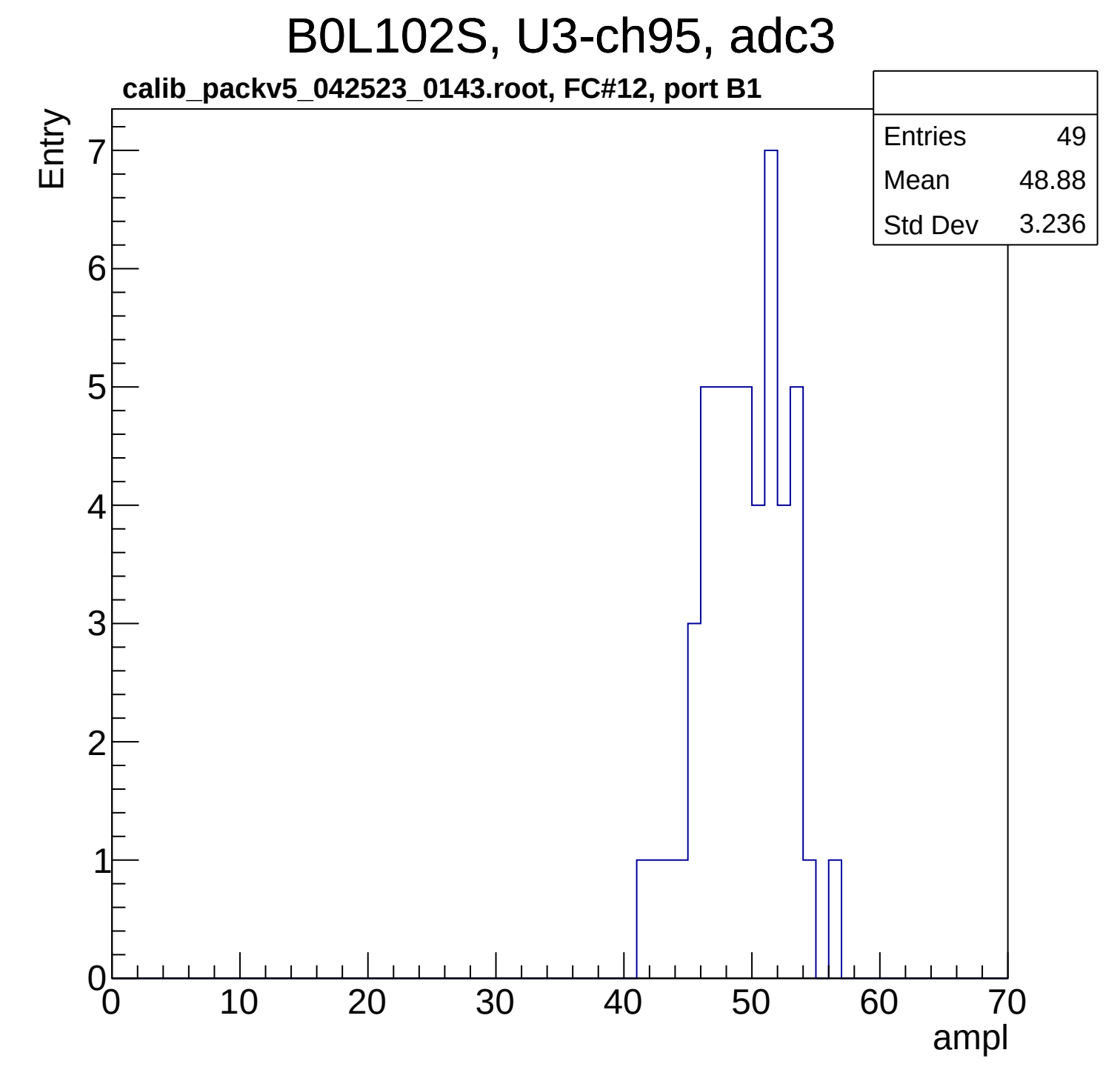

B0L102S, U3-ch94, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 22
Mean 58.18
Std Dev 12.9
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

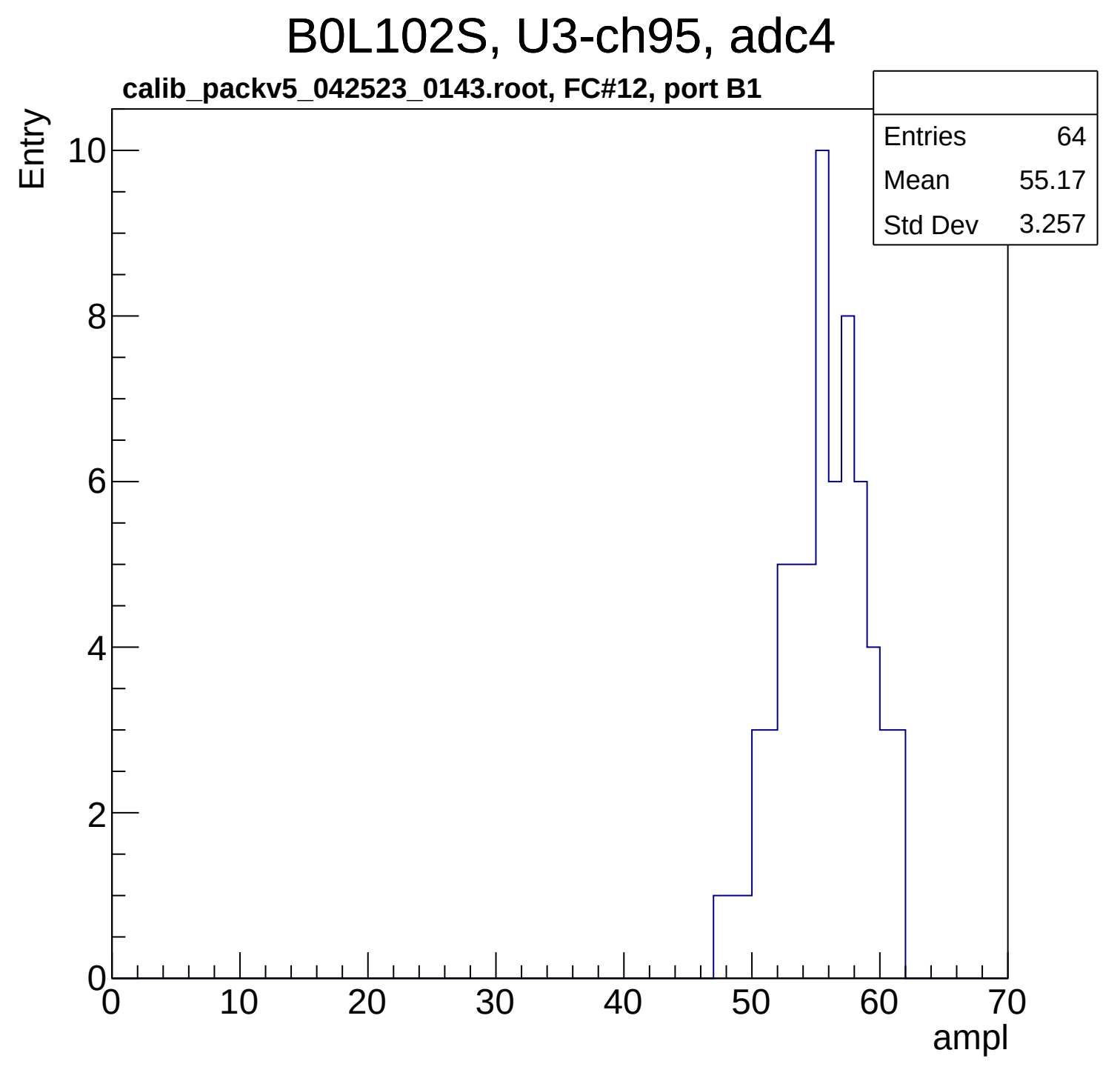

B0L102S, U3-ch94, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 31
Std Dev 31.01
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

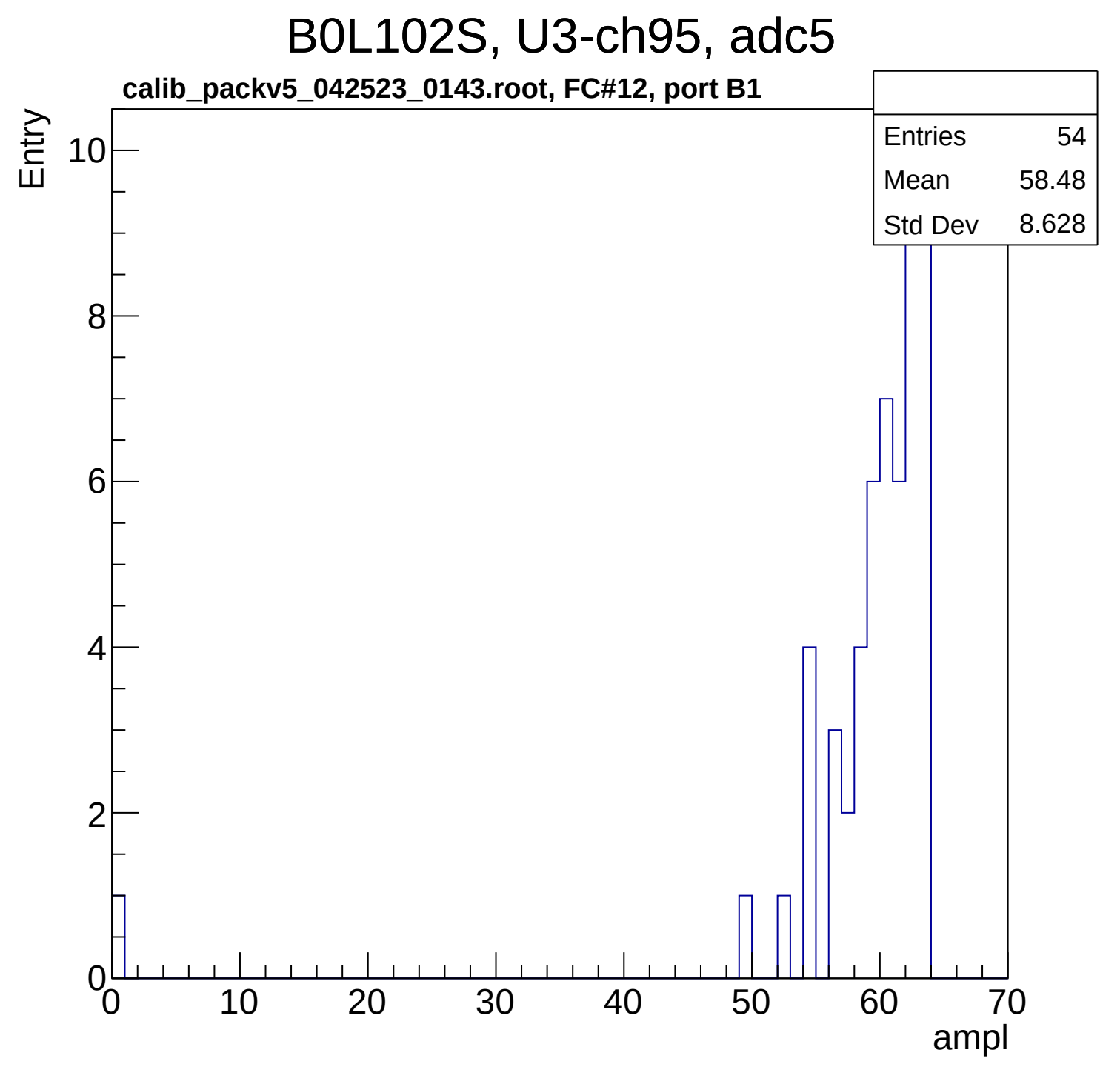

B0L102S, U3-ch95, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 28.2
Std Dev 6.345
Gaus mean : 29.7868
Gaus Width: 3.7925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

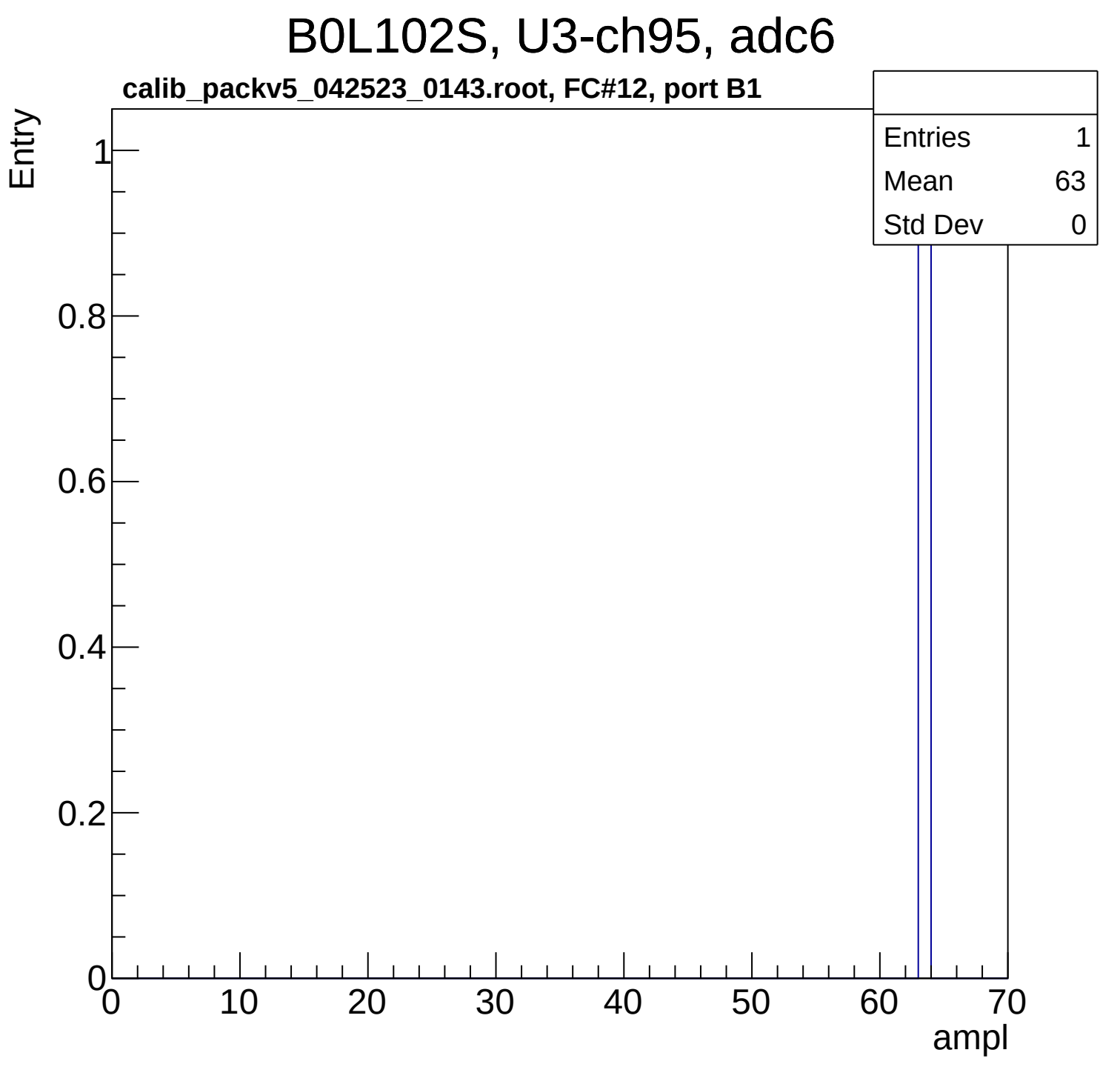

B0L102S, U3-ch95, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 36.96
Std Dev 3.375
Gaus mean : 37.4341
Gaus Width: 3.6864
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

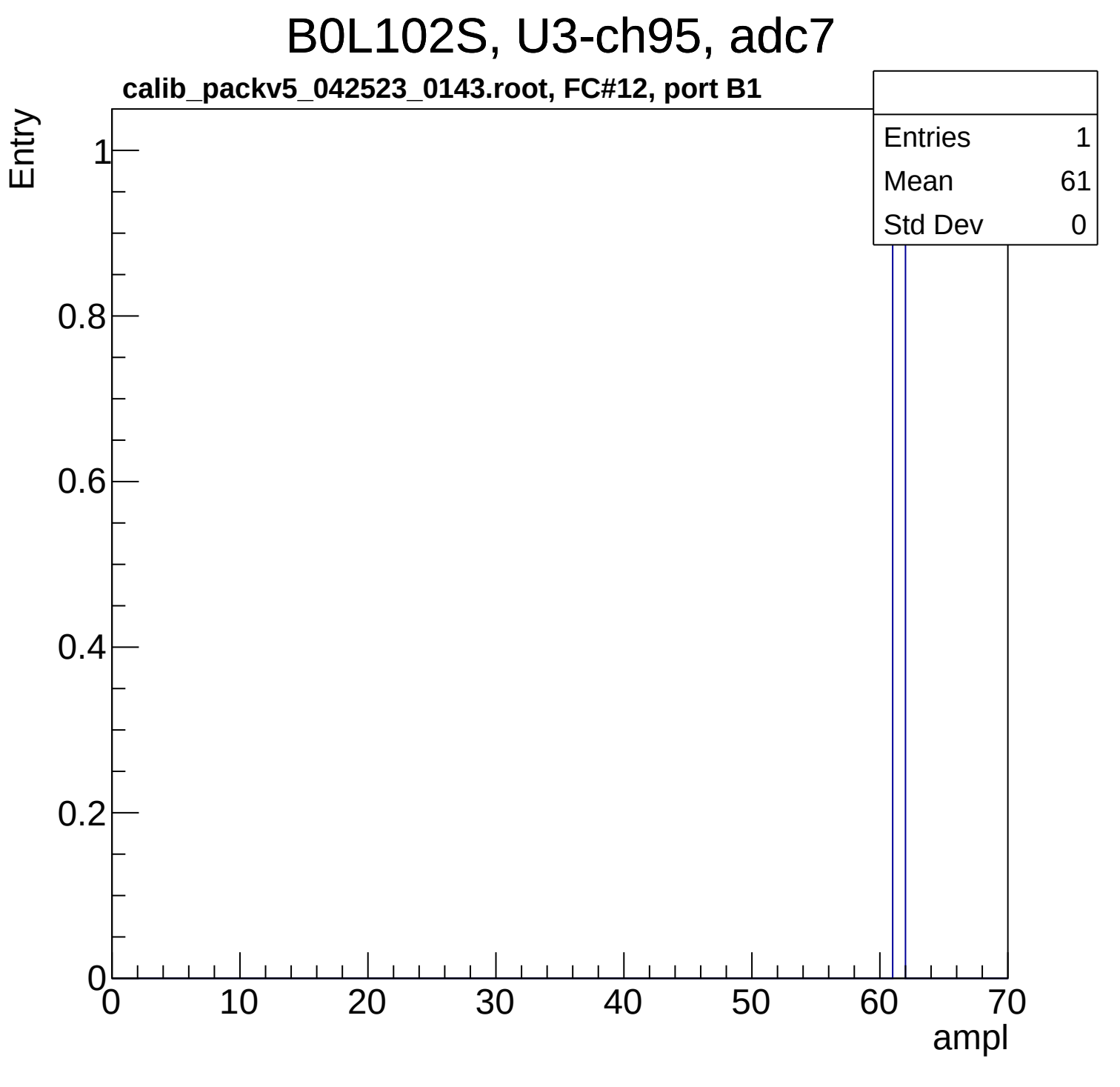

B0L102S, U3-ch95, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 42.81
Std Dev 3.808
Gaus mean : 43.7341
Gaus Width: 4.4877
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

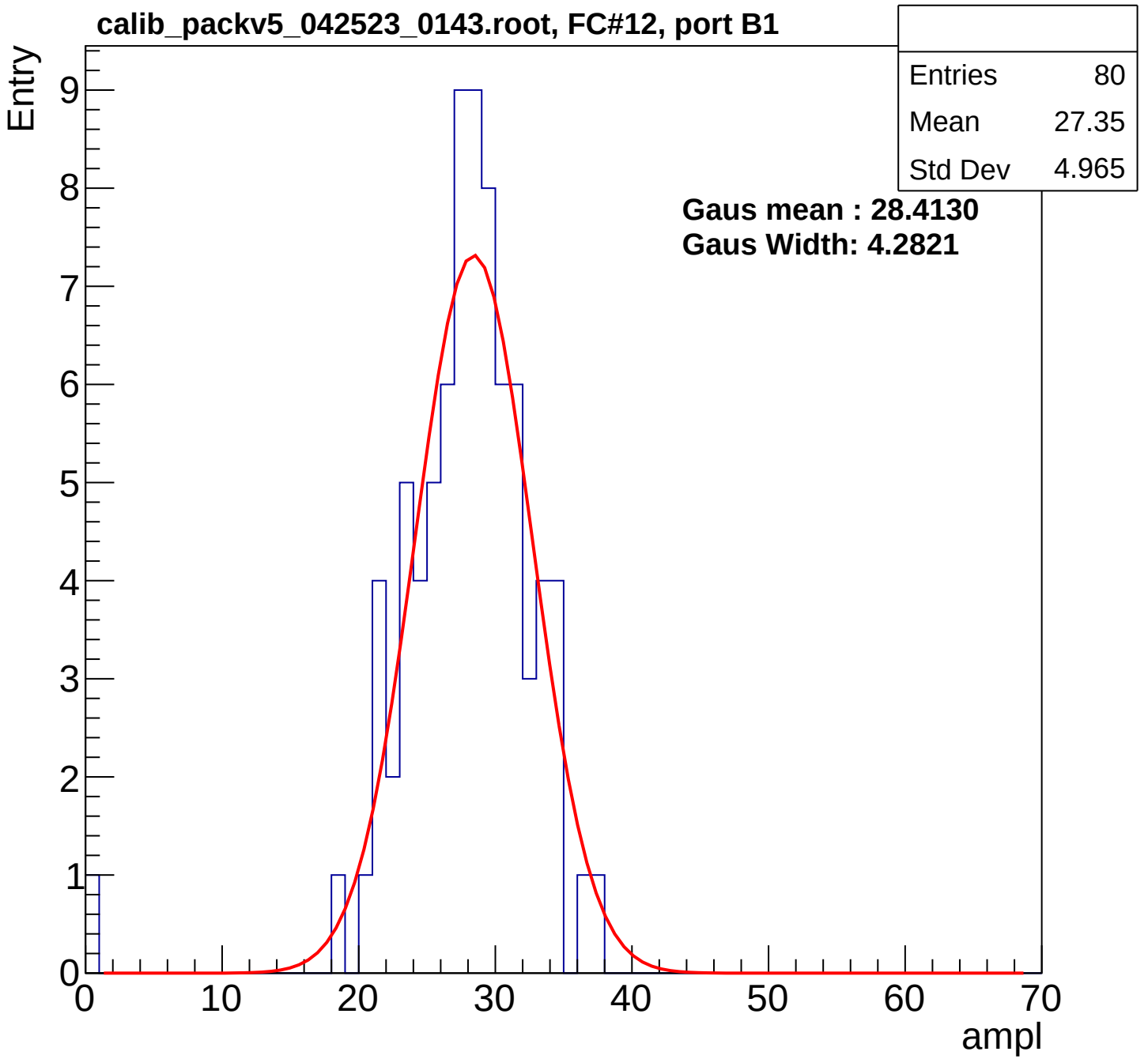

B0L102S, U3-ch95, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 48.88
Std Dev 3.236
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

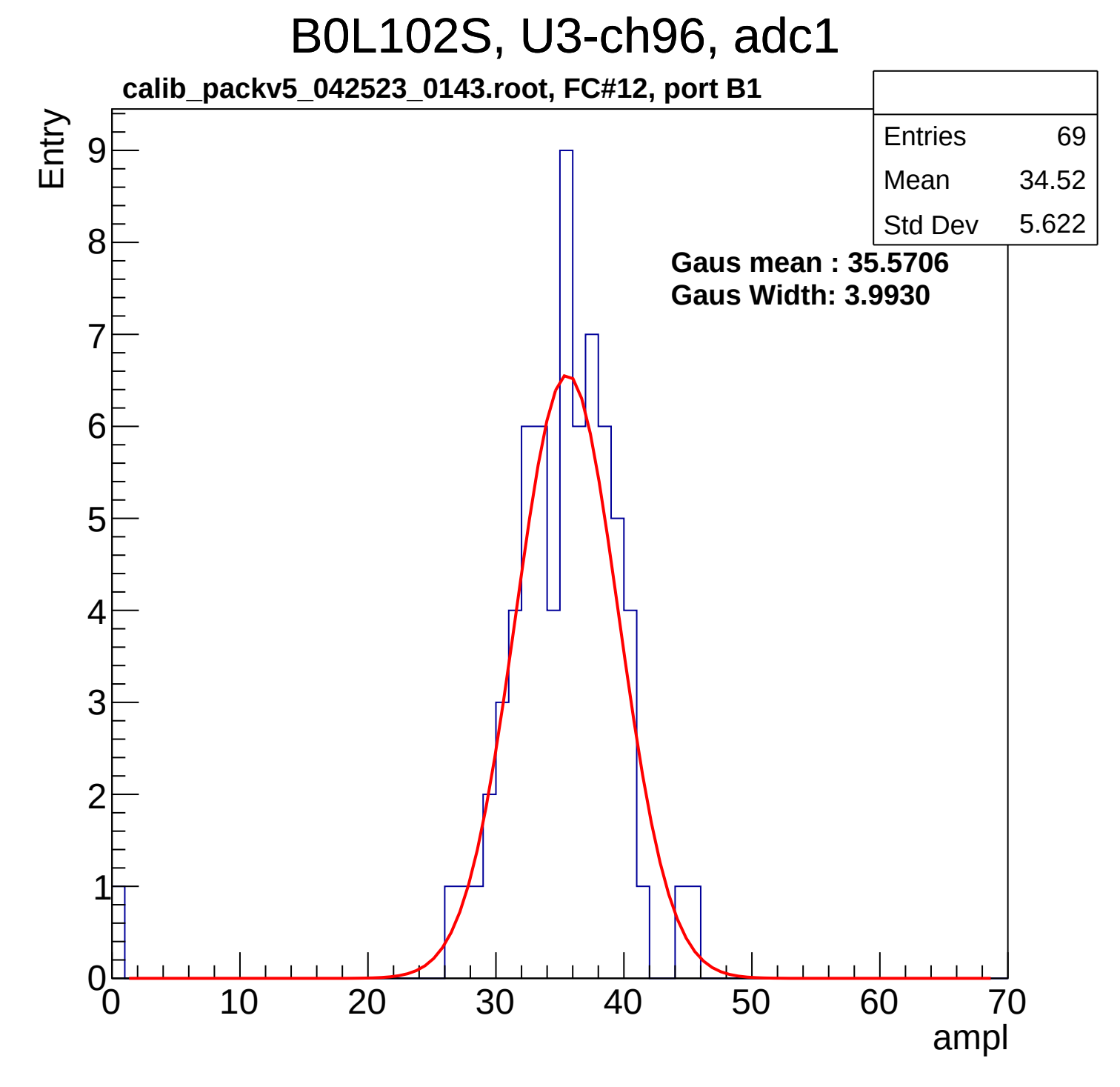

B0L102S, U3-ch95, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 55.17
Std Dev 3.257
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

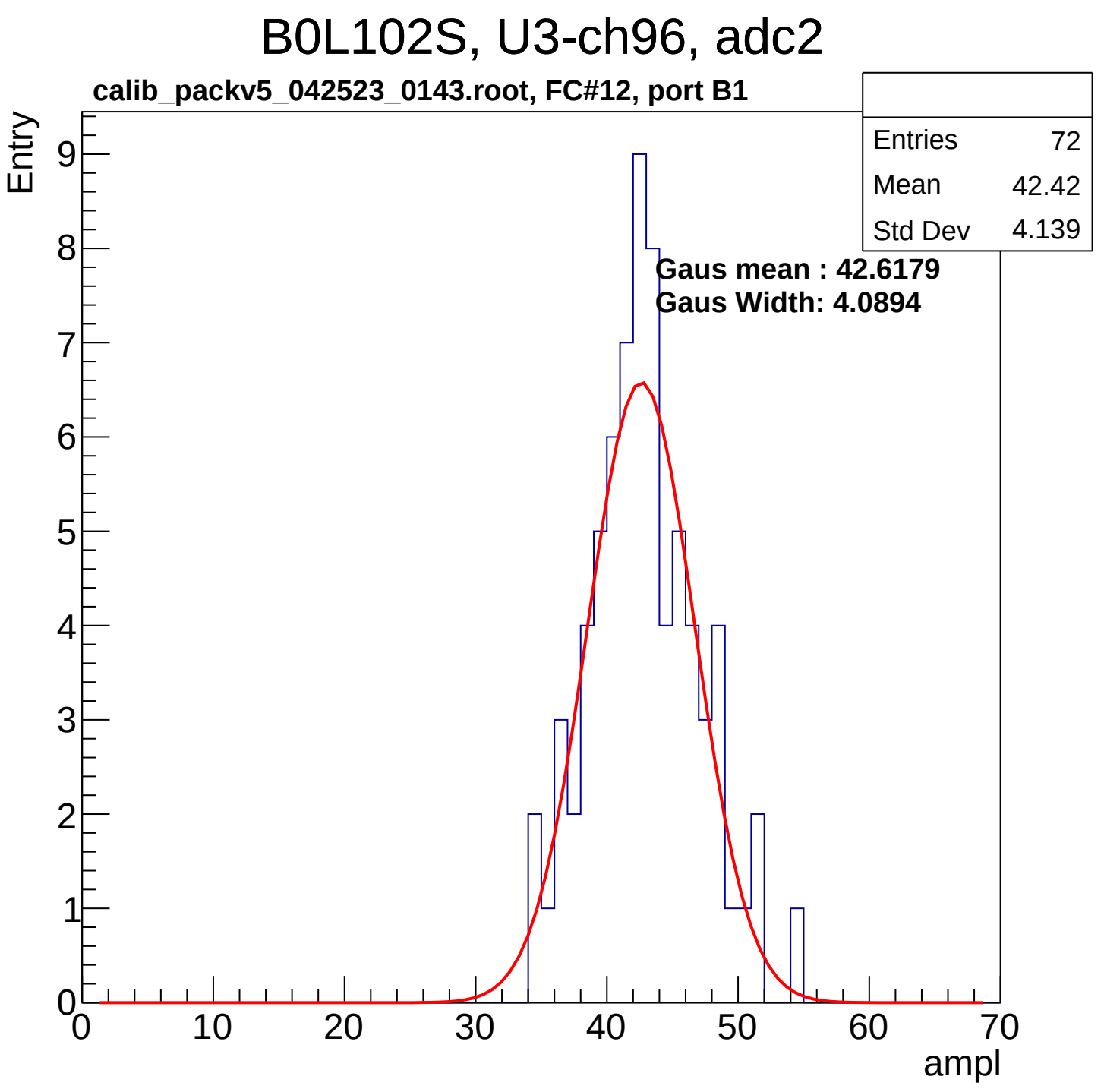

B0L102S, U3-ch95, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.48
Std Dev 8.628
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch95, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch95, 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, U3-ch96, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 27.35
Std Dev 4.965
Gaus mean : 28.4130
Gaus Width: 4.2821
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch96, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 34.52
Std Dev 5.622
Gaus mean : 35.5706
Gaus Width: 3.9930
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch96, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 42.42
Std Dev 4.139
Gaus mean : 42.6179
Gaus Width: 4.0894
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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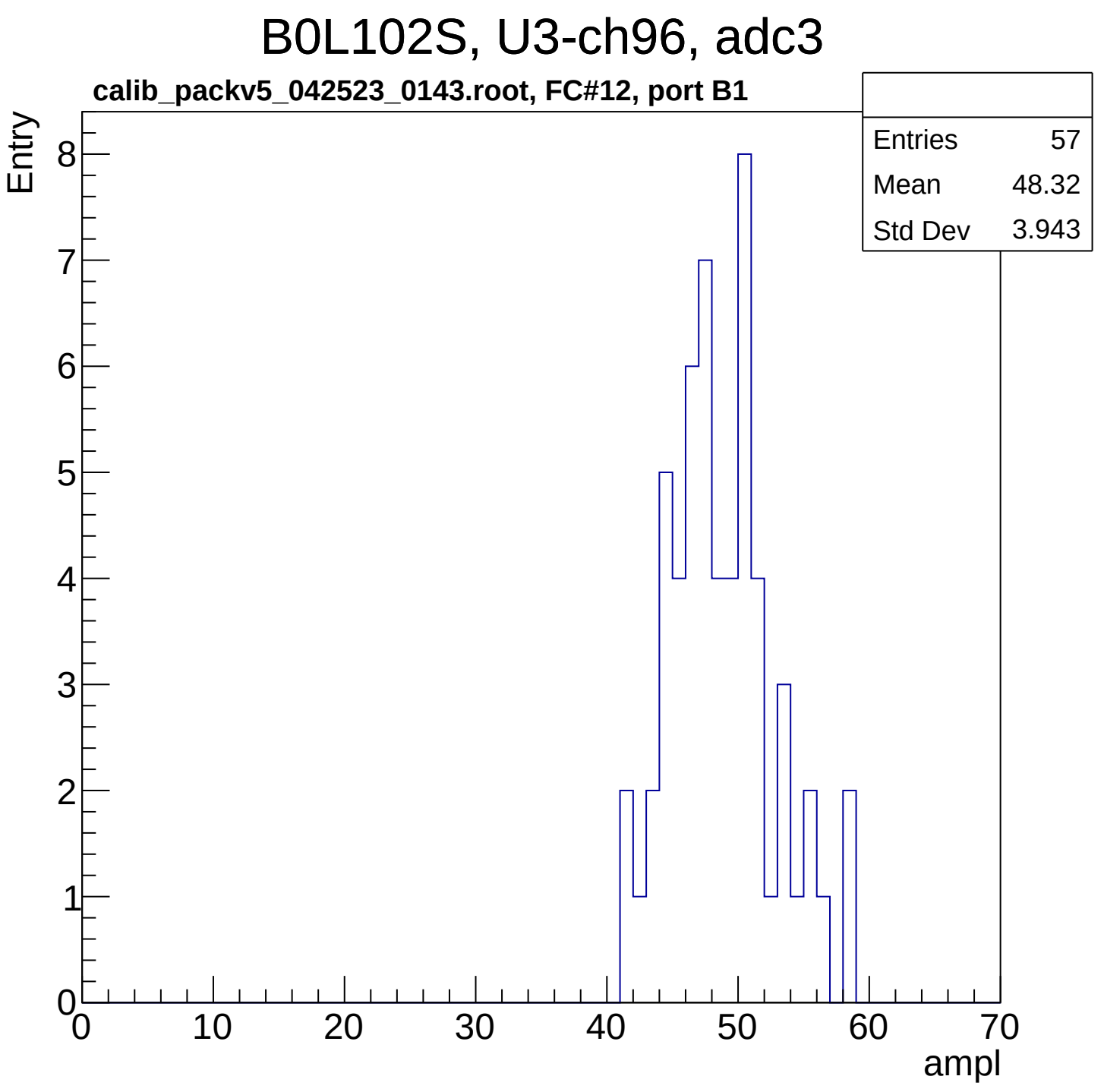
B0L102S, U3-ch96, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 48.32
Std Dev 3.943
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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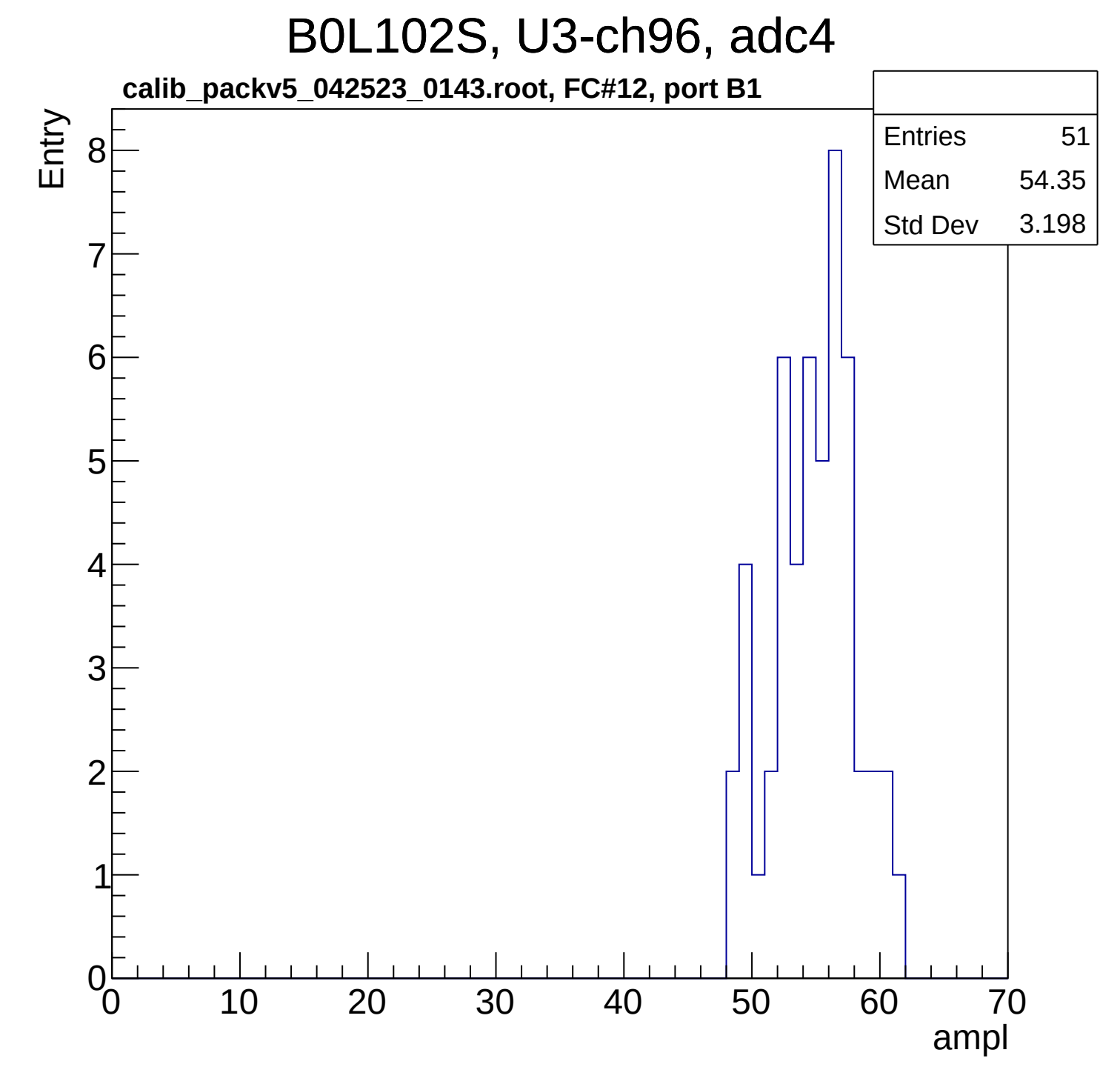
40
50
60
70


B0L102S, U3-ch96, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 54.35
Std Dev 3.198
Entry
ampl
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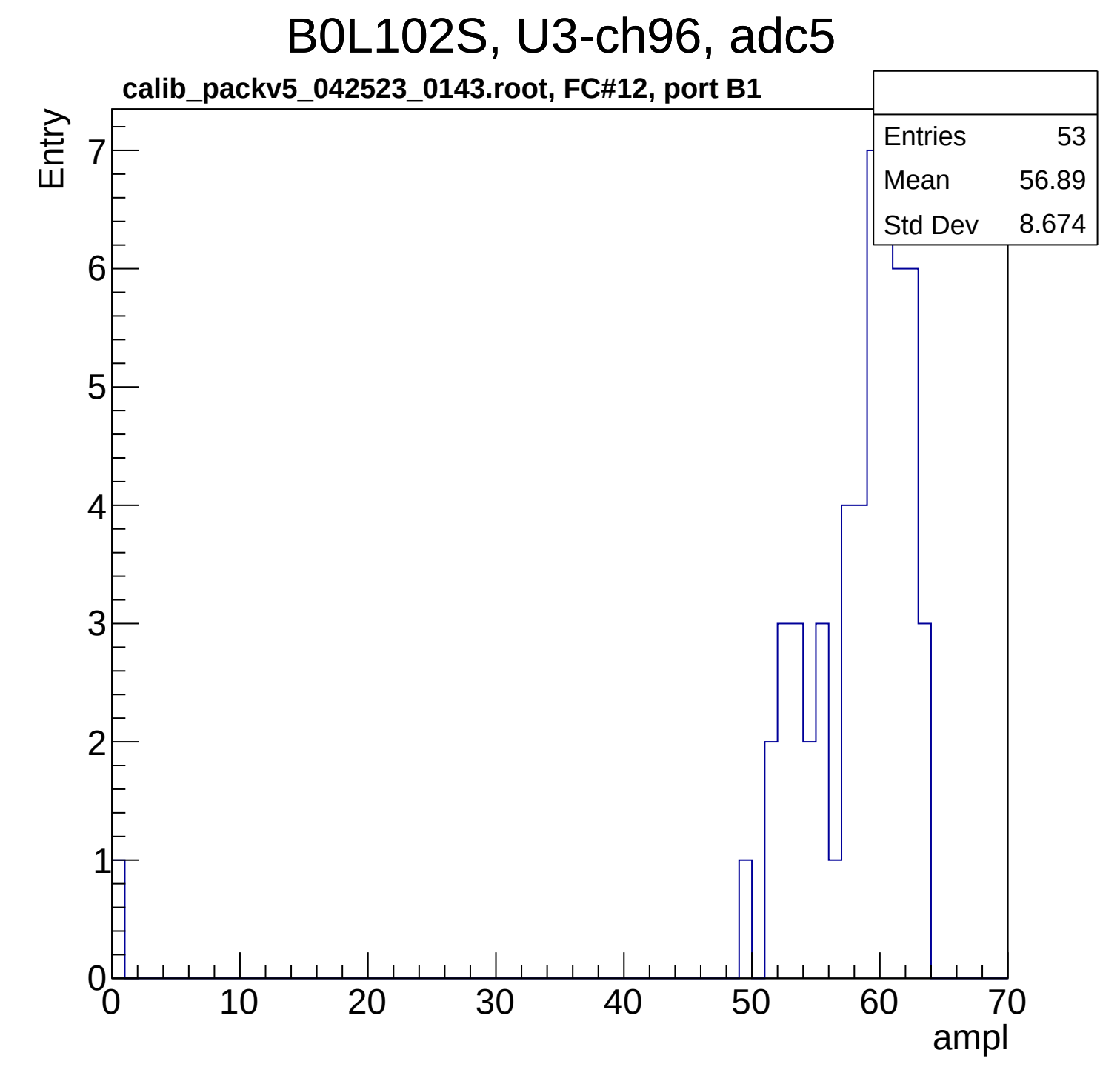
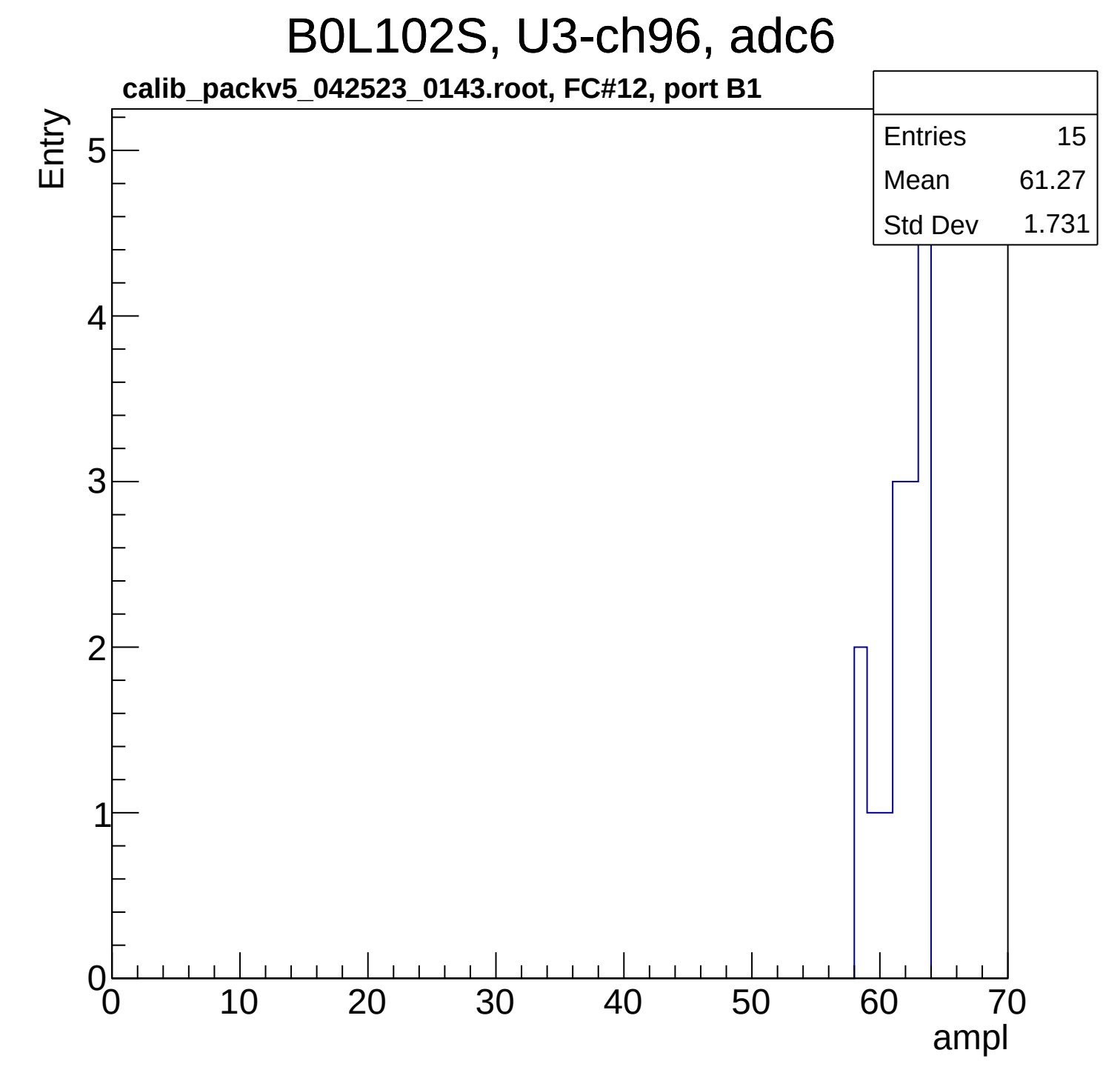
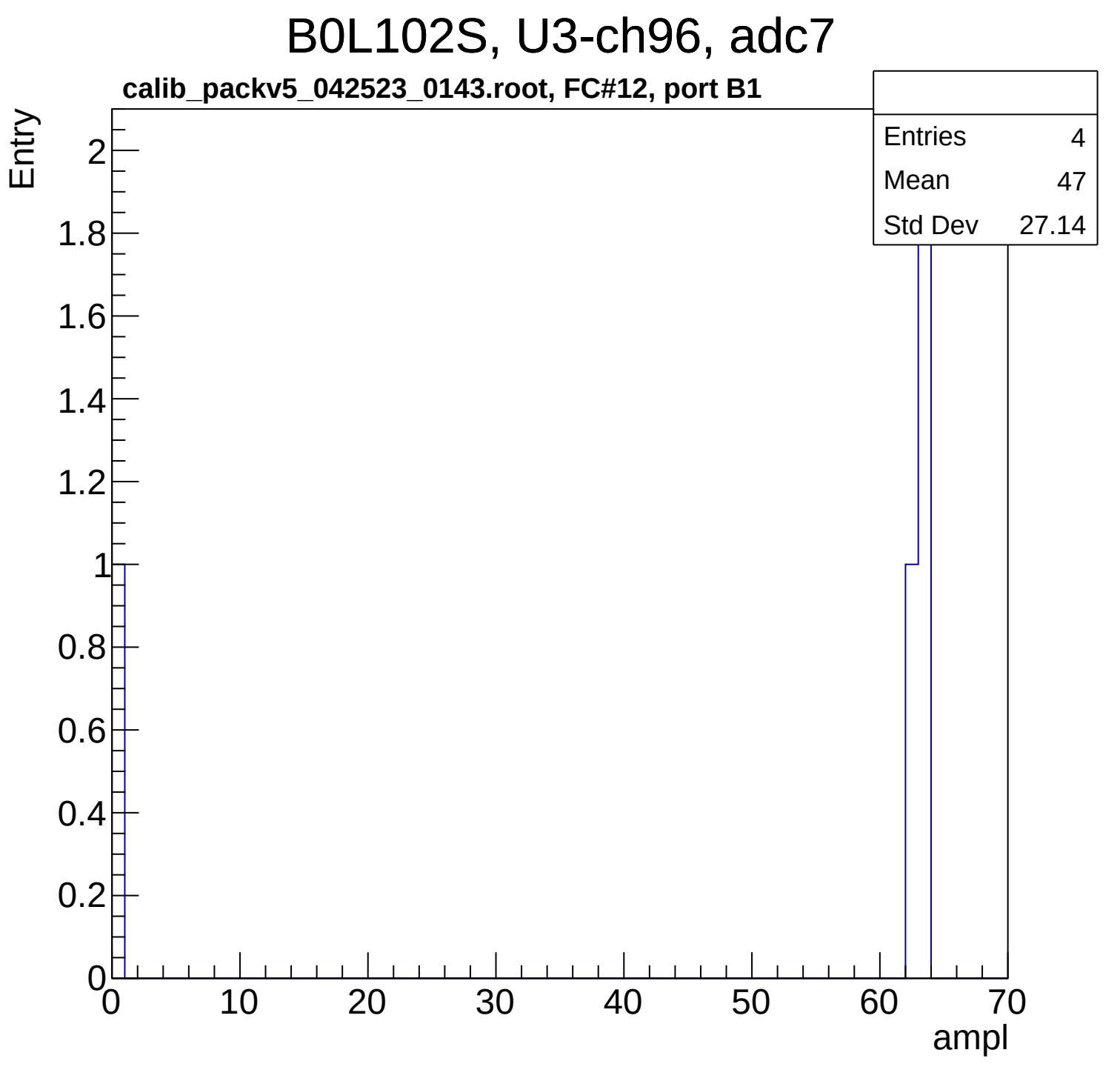
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch96, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 56.89
Std Dev 8.674
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch96, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 61.27
Std Dev 1.731
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch96, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
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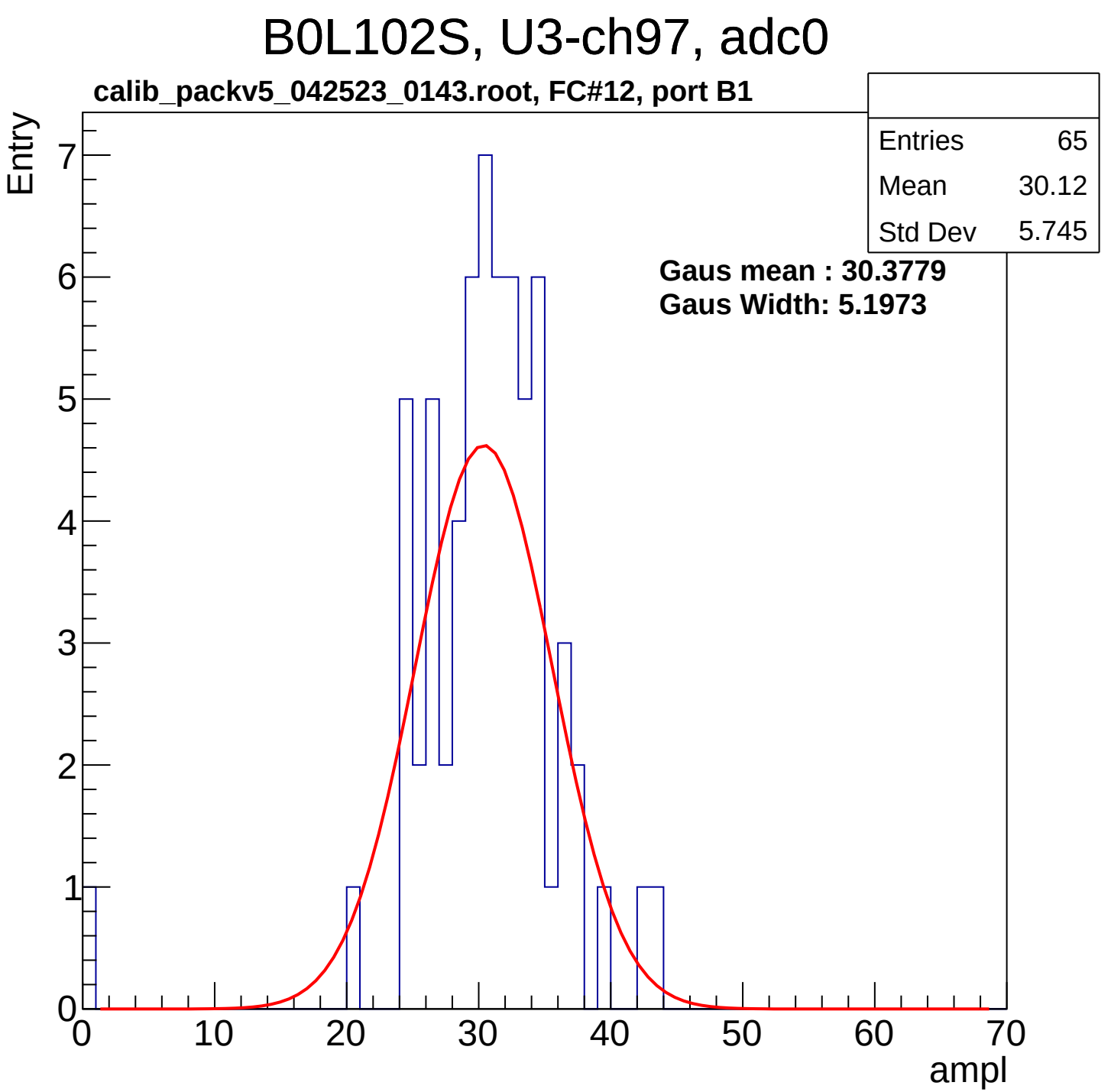
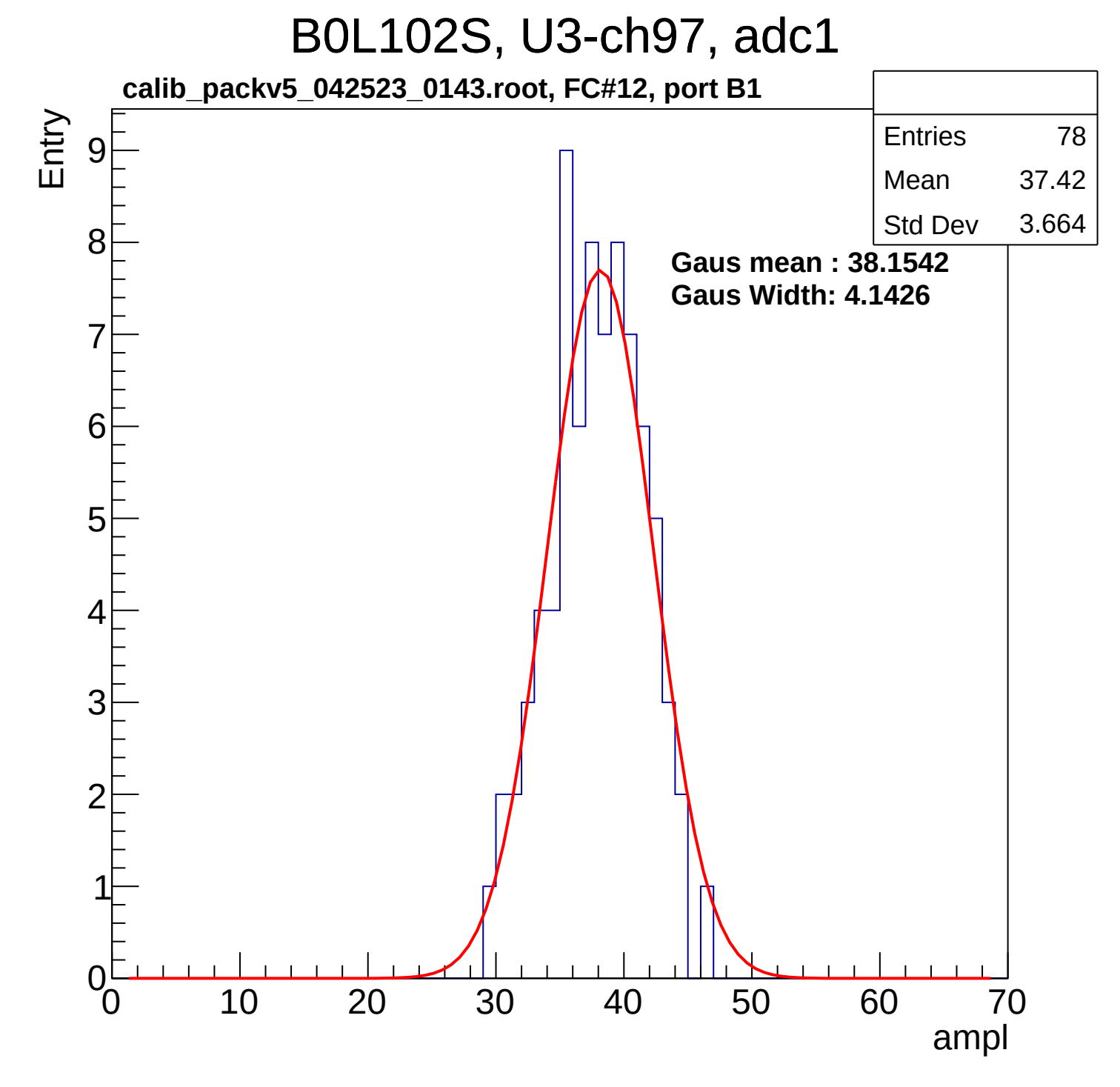
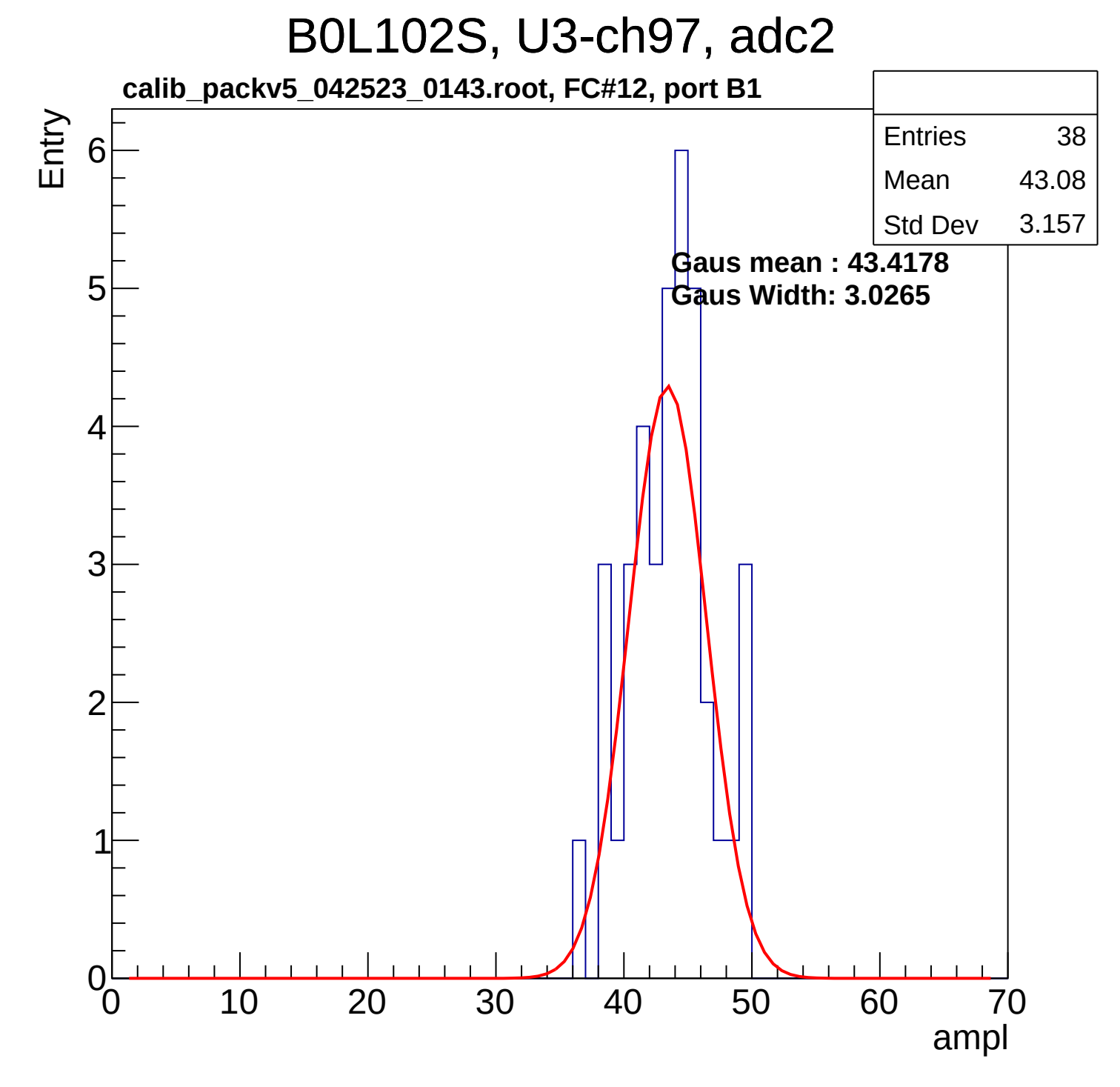
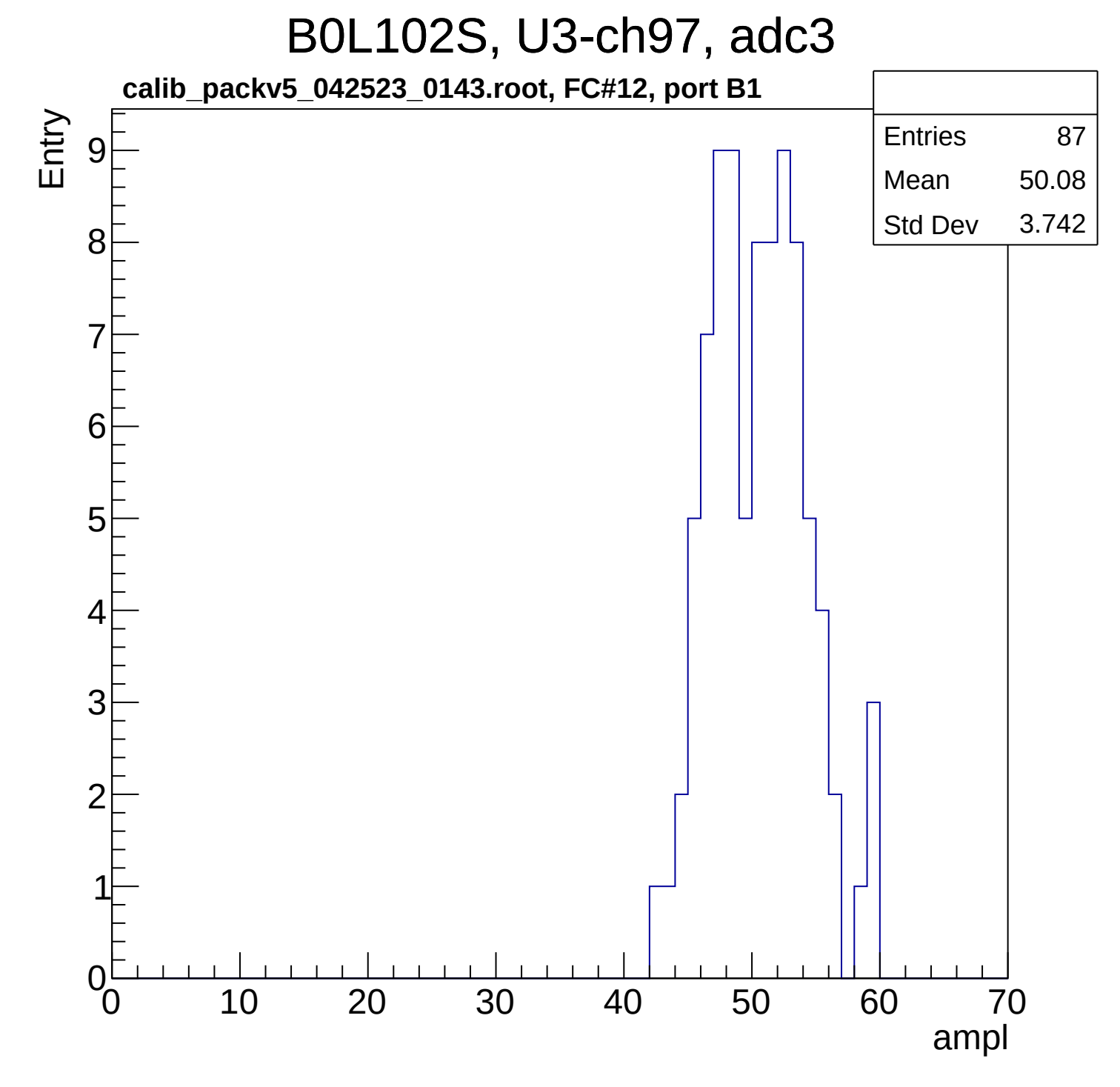
40
50
60
70


B0L102S, U3-ch97, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 30.12
Std Dev 5.745
Gaus mean : 30.3779
Gaus Width: 5.1973
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch97, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 37.42
Std Dev 3.664
Gaus mean : 38.1542
Gaus Width: 4.1426
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch97, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 43.08
Std Dev 3.157
Gaus mean : 43.4178
Gaus Width: 3.0265
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch97, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 50.08
Std Dev 3.742
Entry
ampl
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2
3
4
5
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7
8
9
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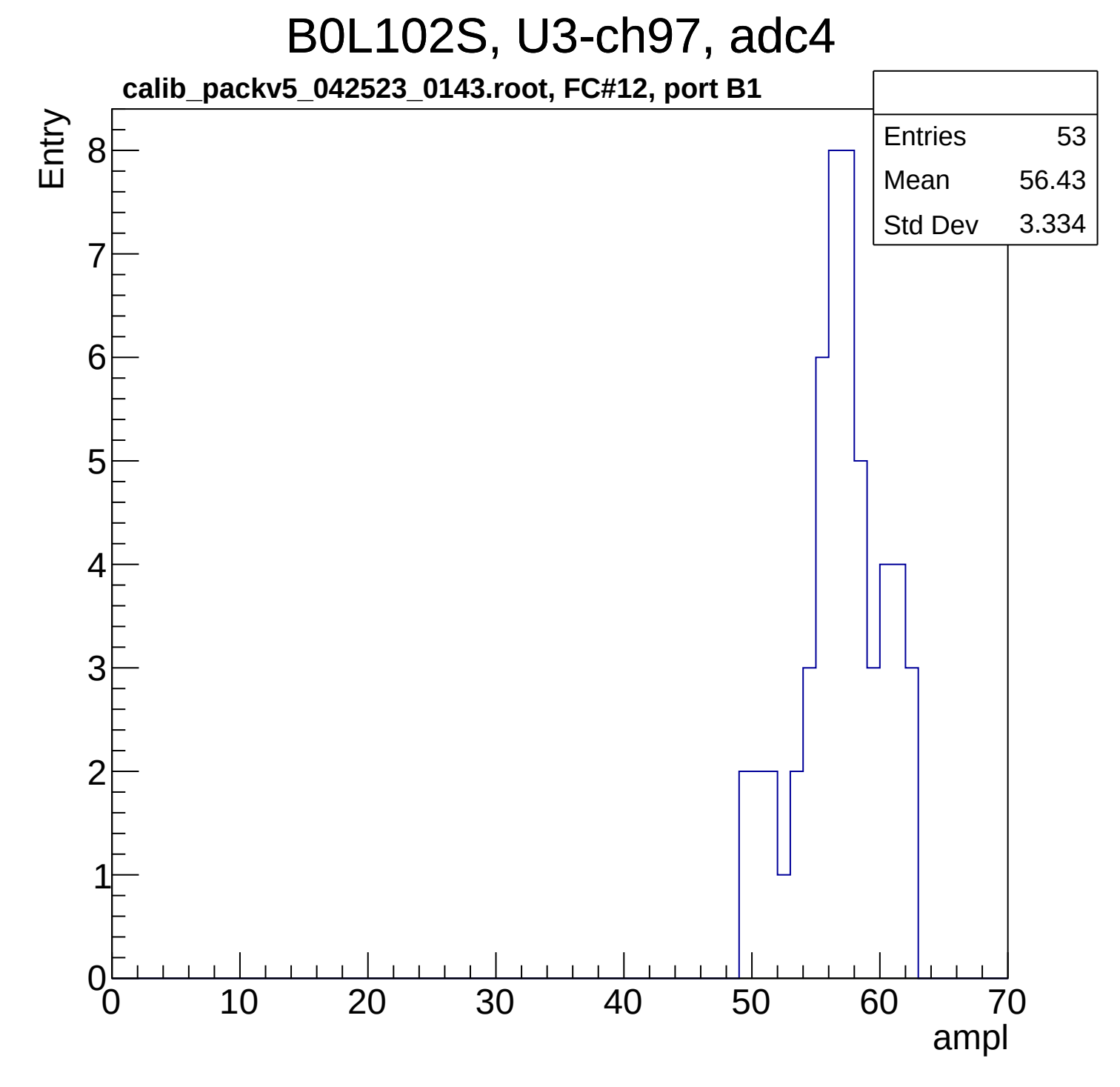
B0L102S, U3-ch97, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 56.43
Std Dev 3.334
Entry
ampl
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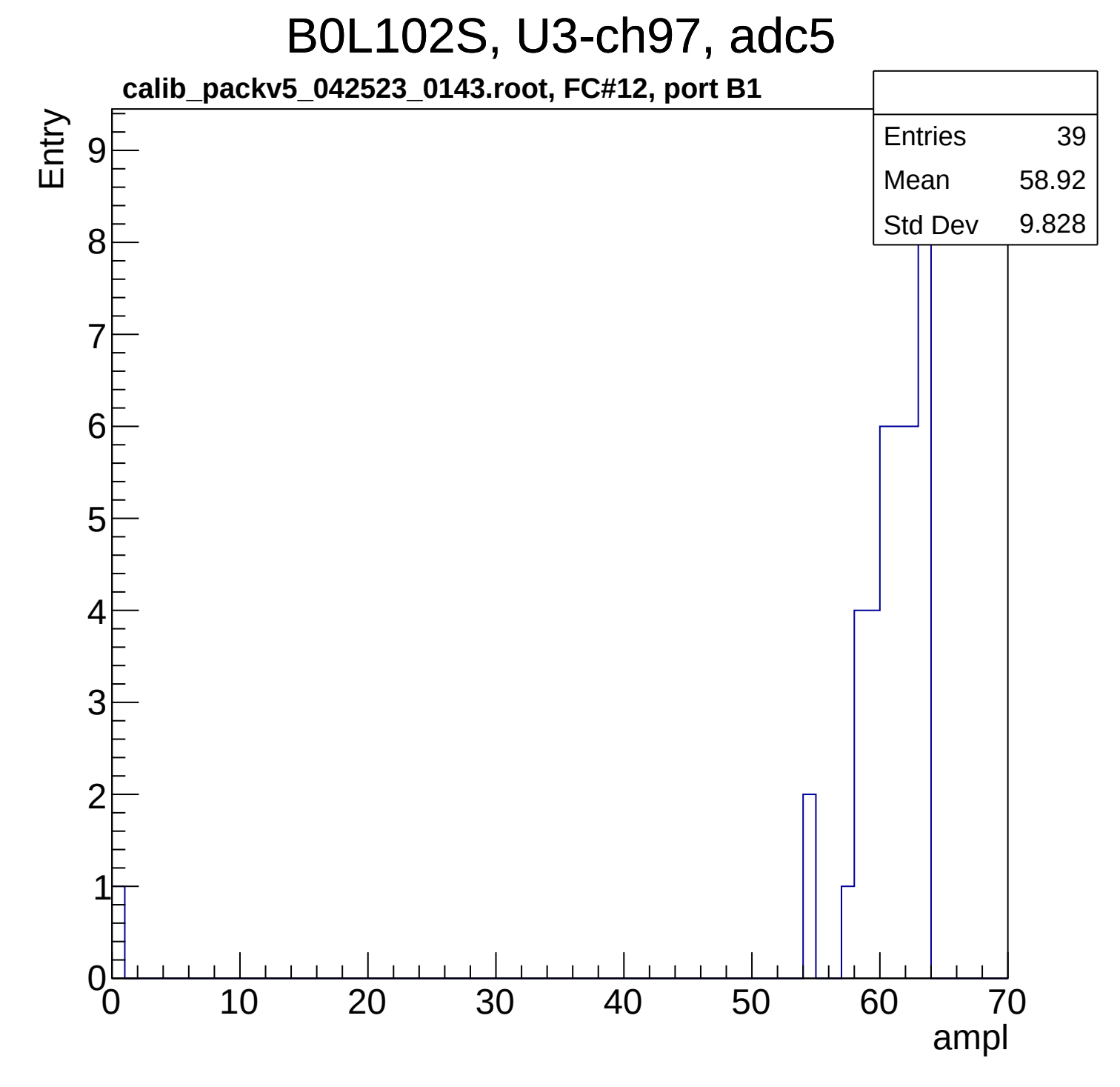
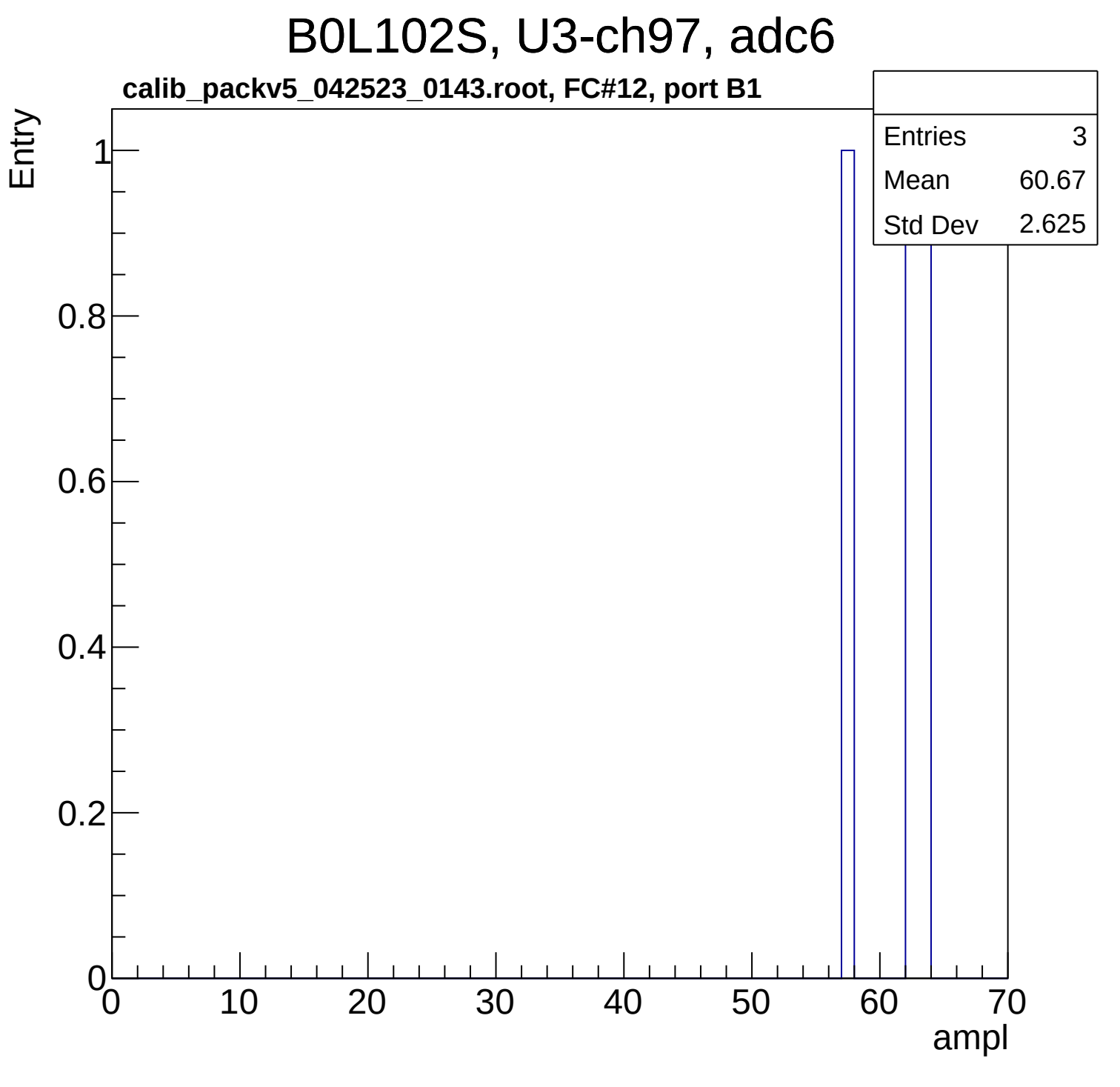
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch97, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 39
Mean 58.92
Std Dev 9.828
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch97, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 60.67
Std Dev 2.625
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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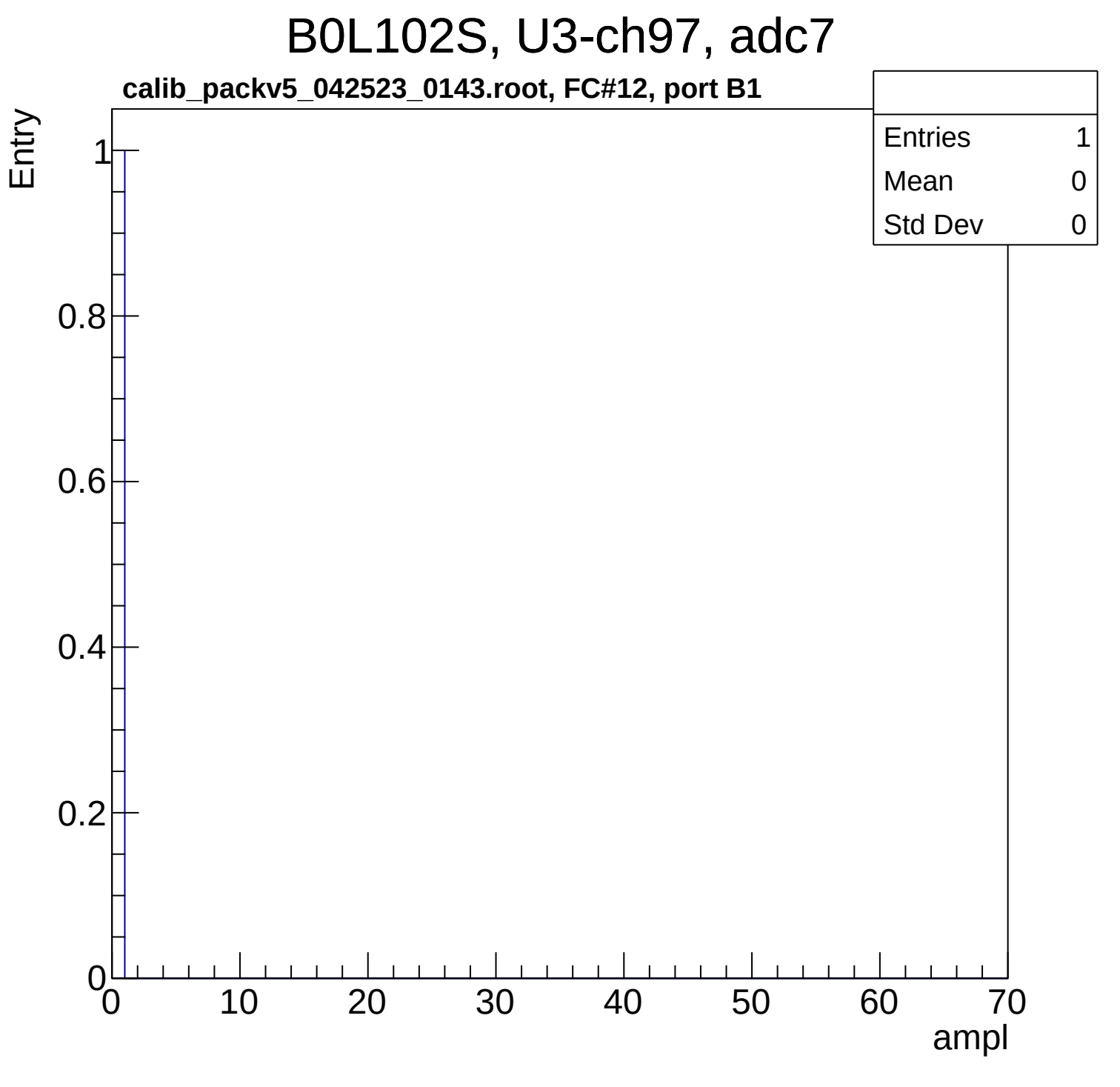
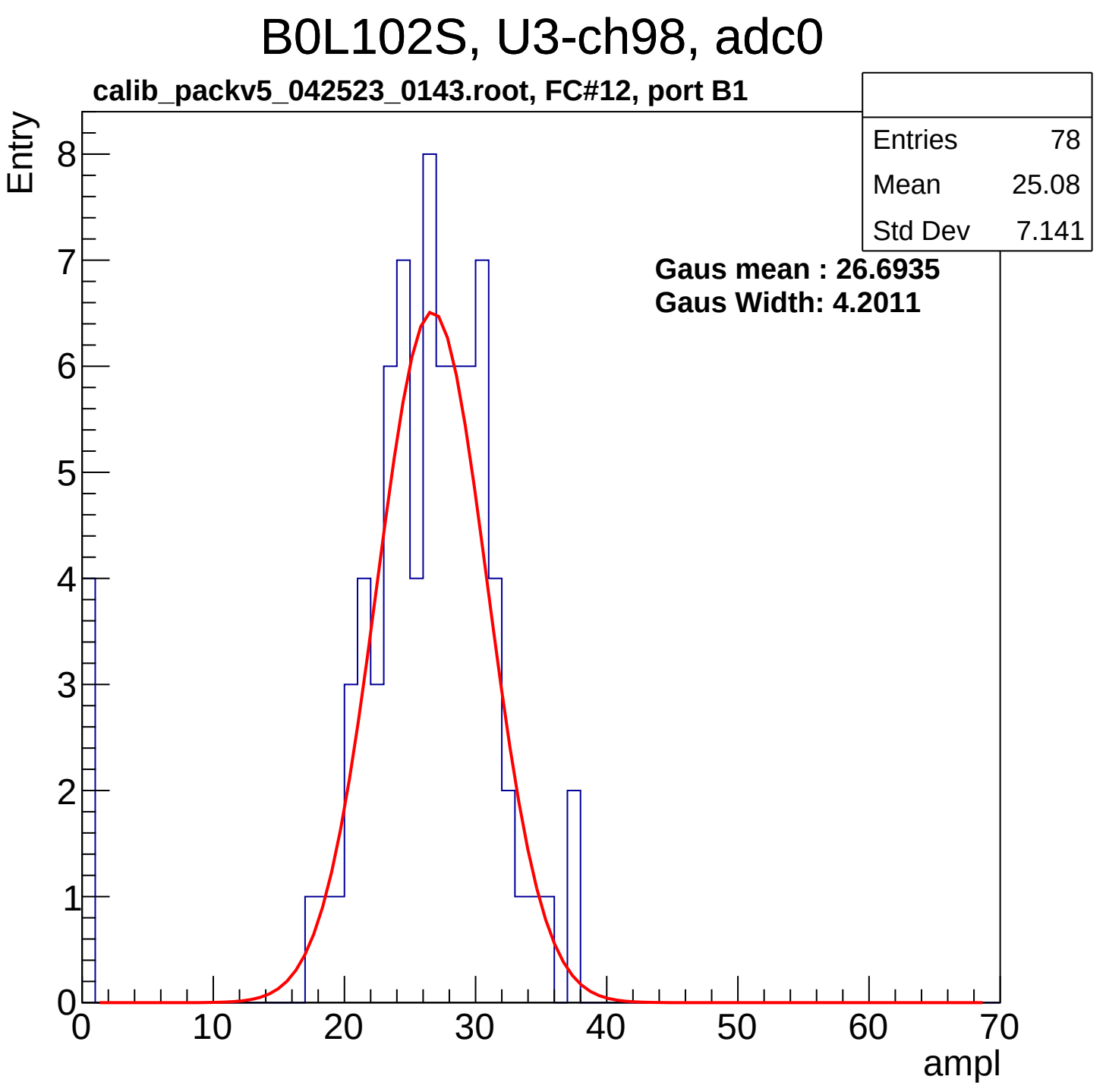
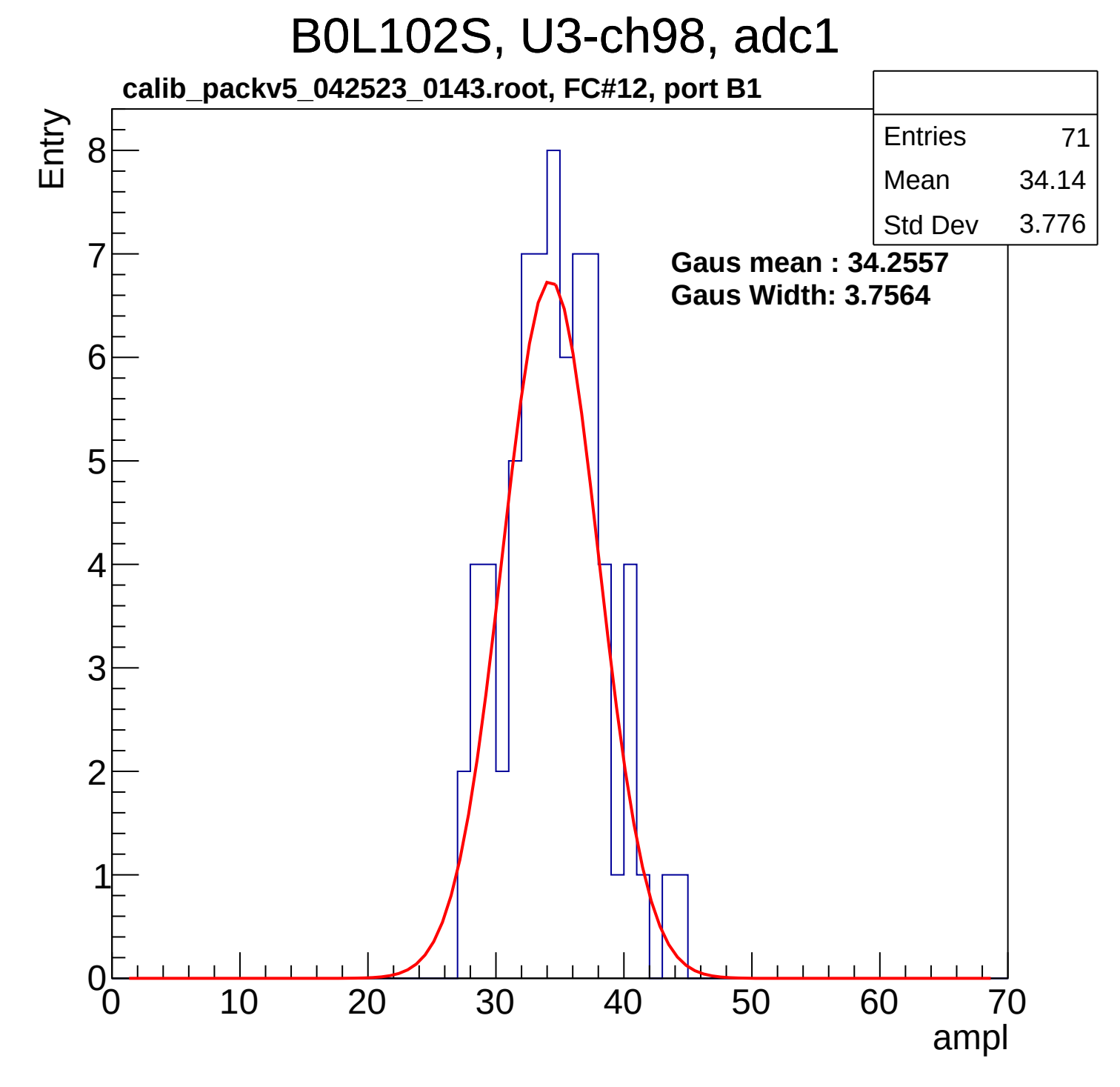
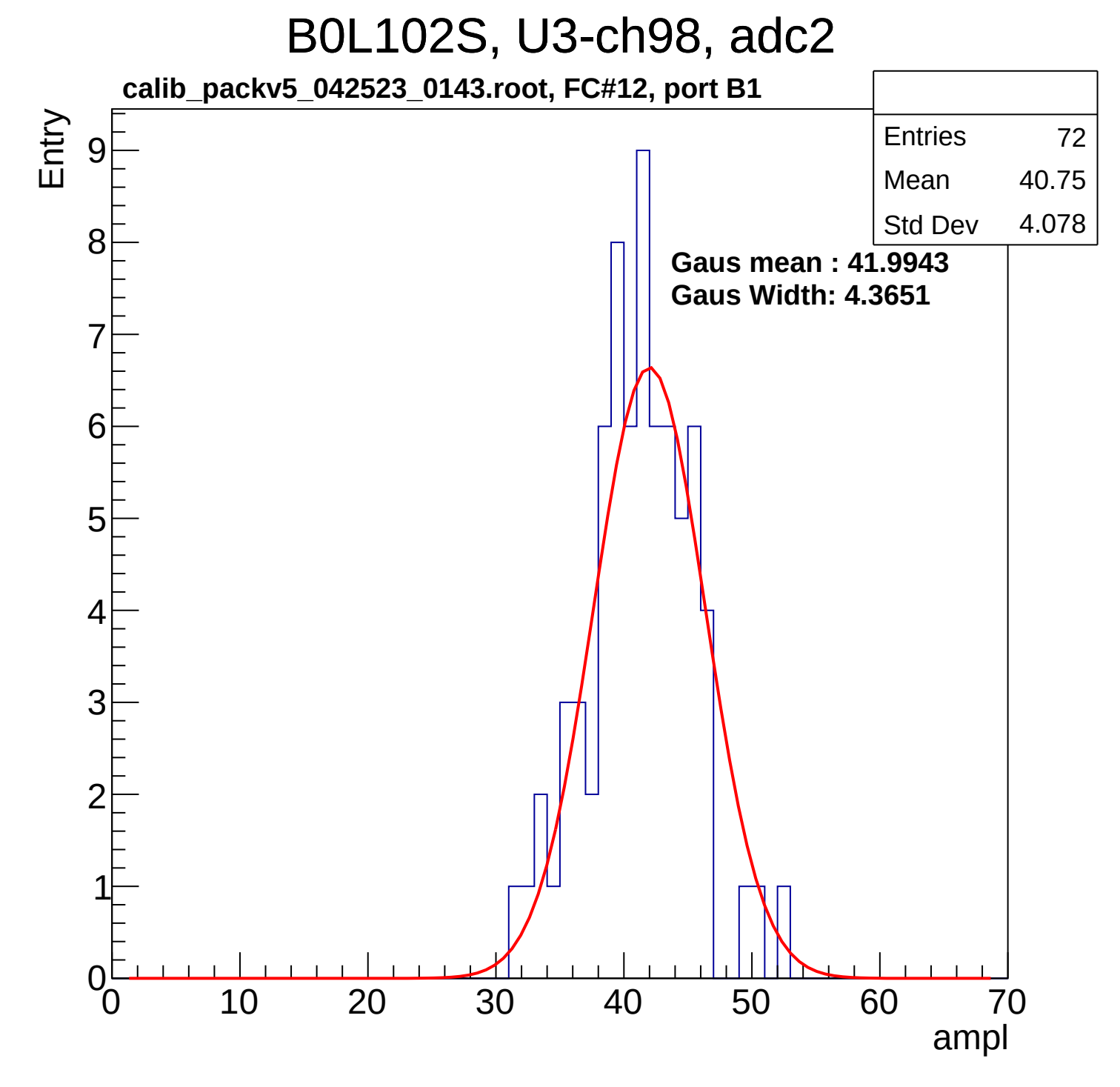
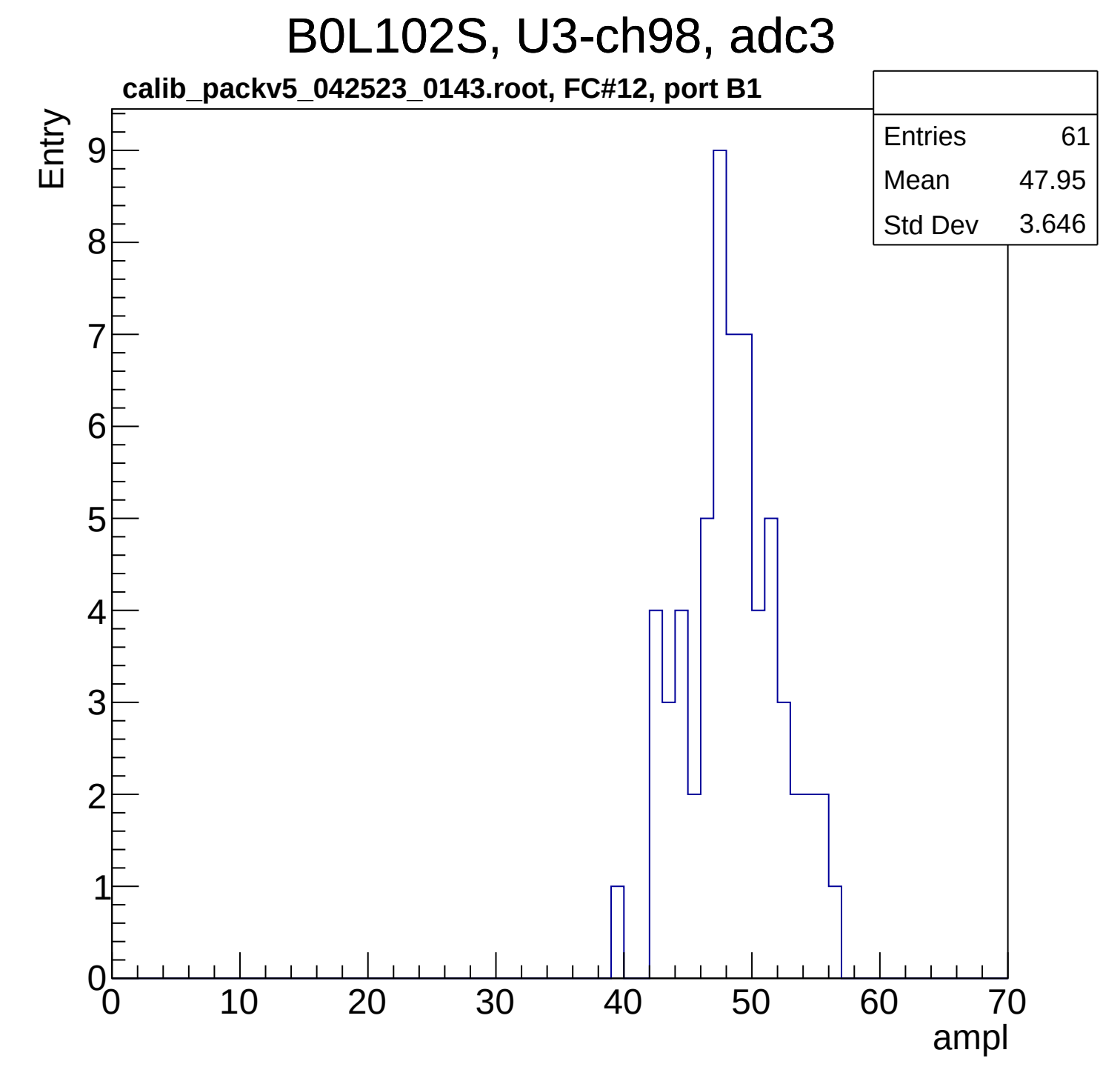
50
60
70
ampl

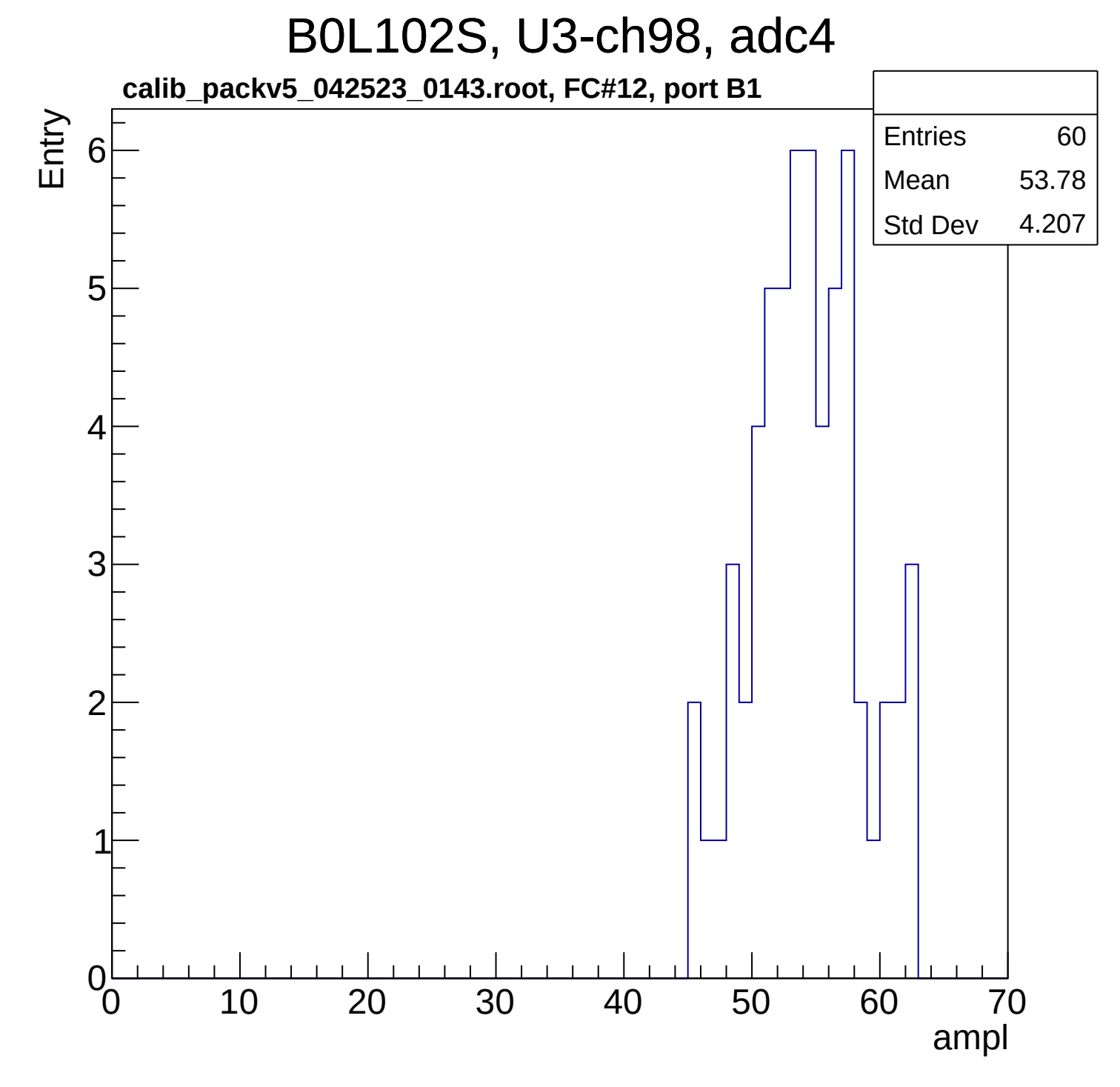

B0L102S, U3-ch97, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

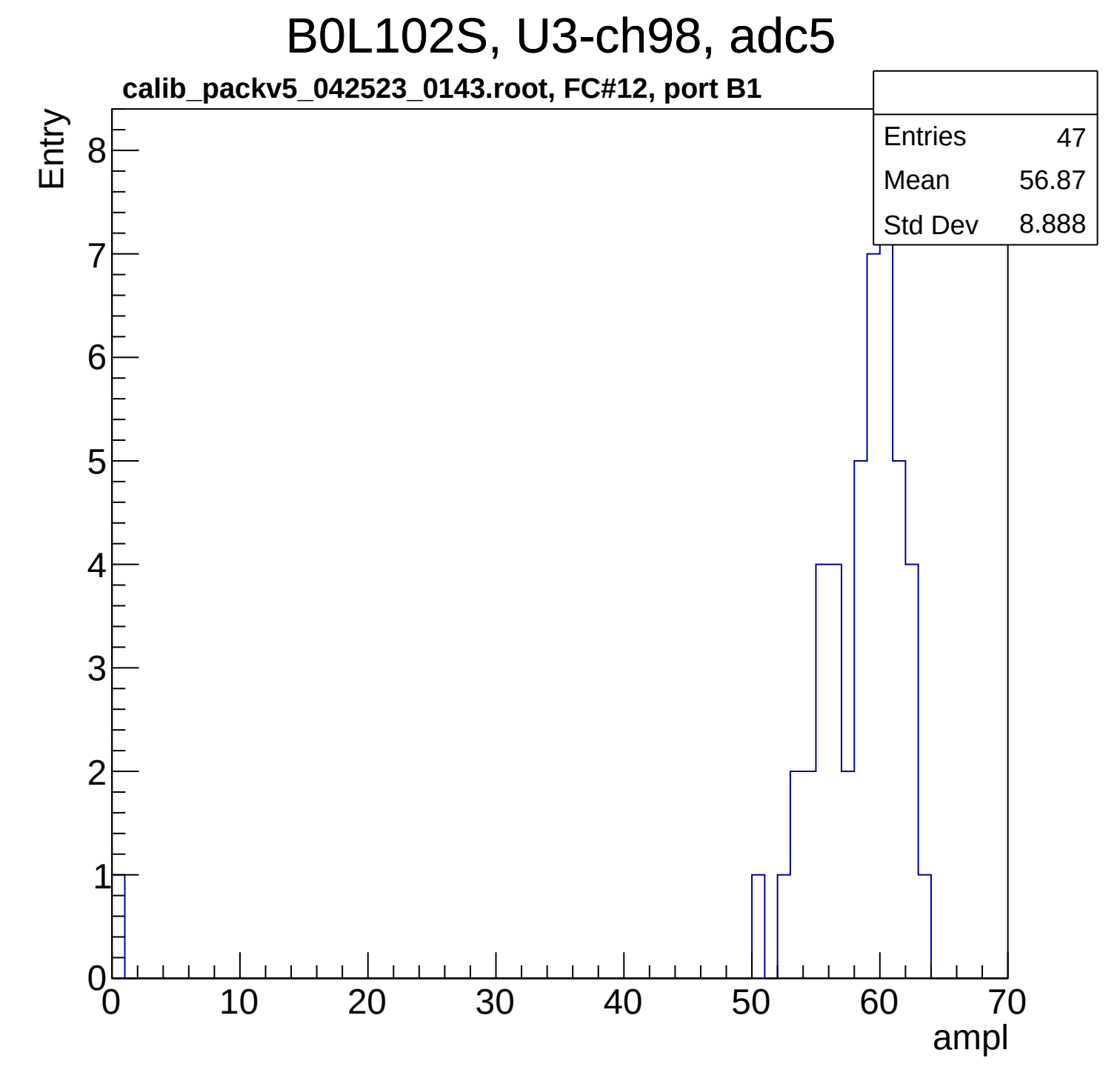

B0L102S, U3-ch98, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 25.08
Std Dev 7.141
Gaus mean : 26.6935
Gaus Width: 4.2011
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

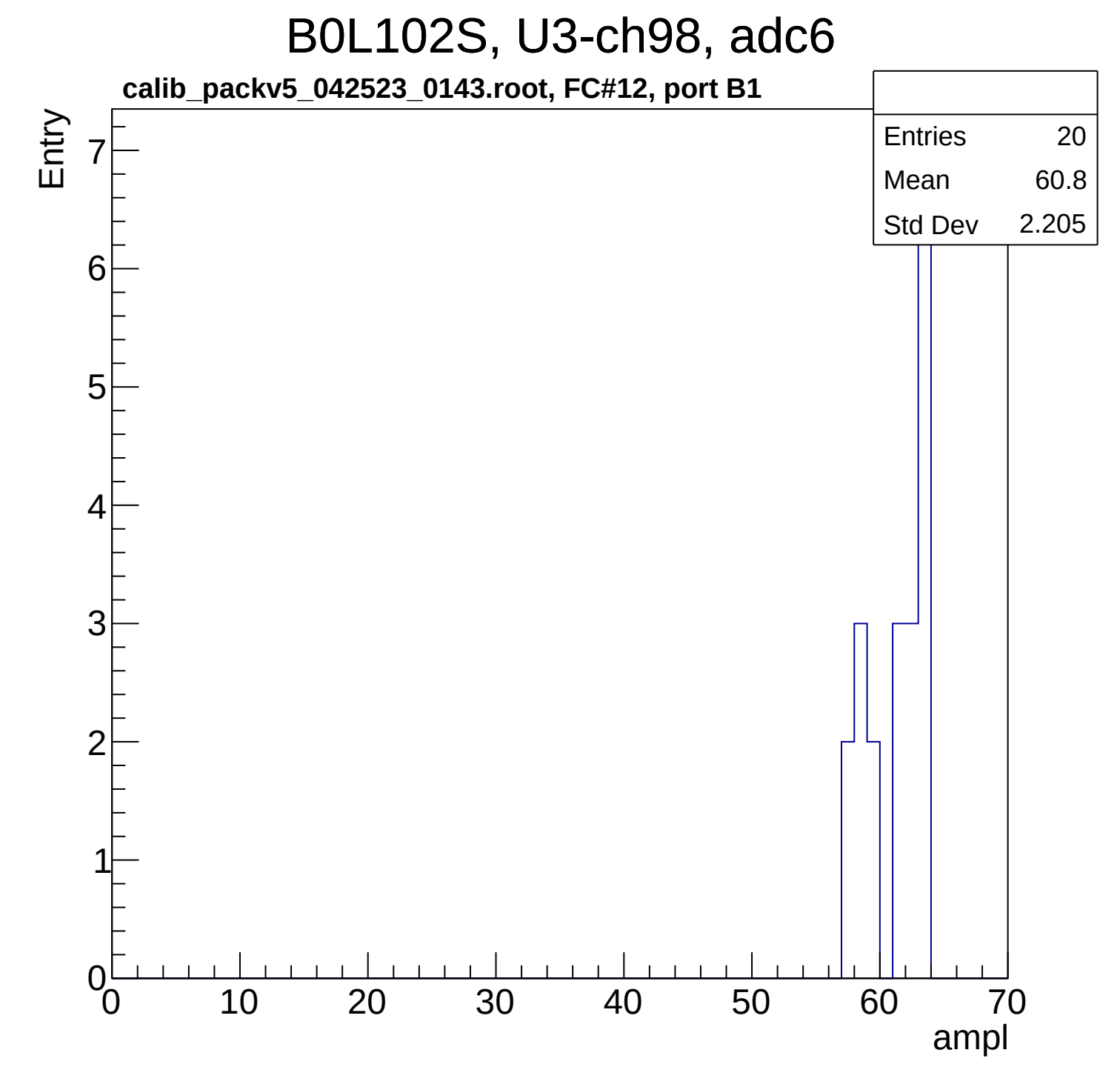

B0L102S, U3-ch98, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 34.14
Std Dev 3.776
Gaus mean : 34.2557
Gaus Width: 3.7564
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

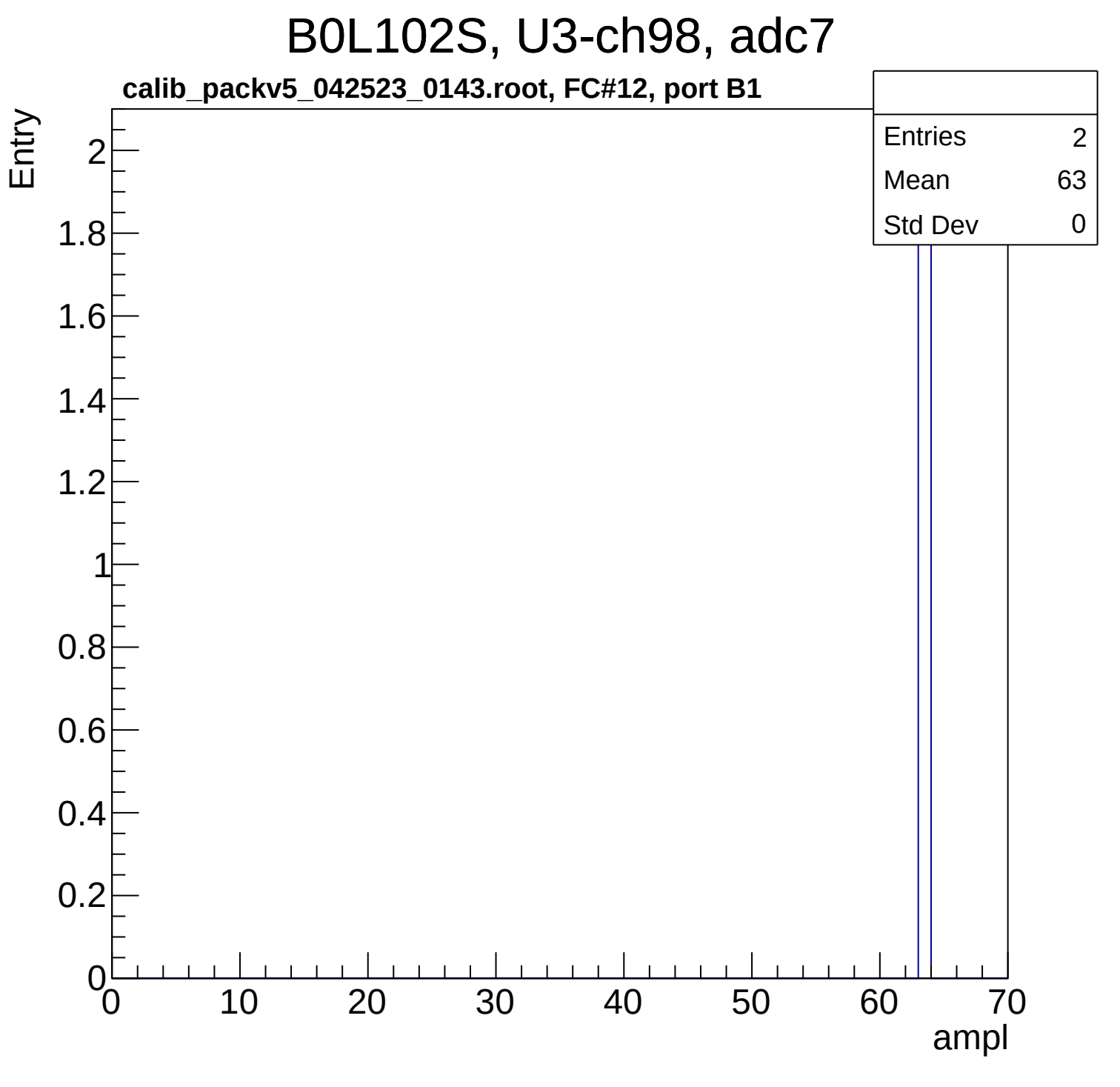

B0L102S, U3-ch98, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 40.75
Std Dev 4.078
Gaus mean : 41.9943
Gaus Width: 4.3651
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

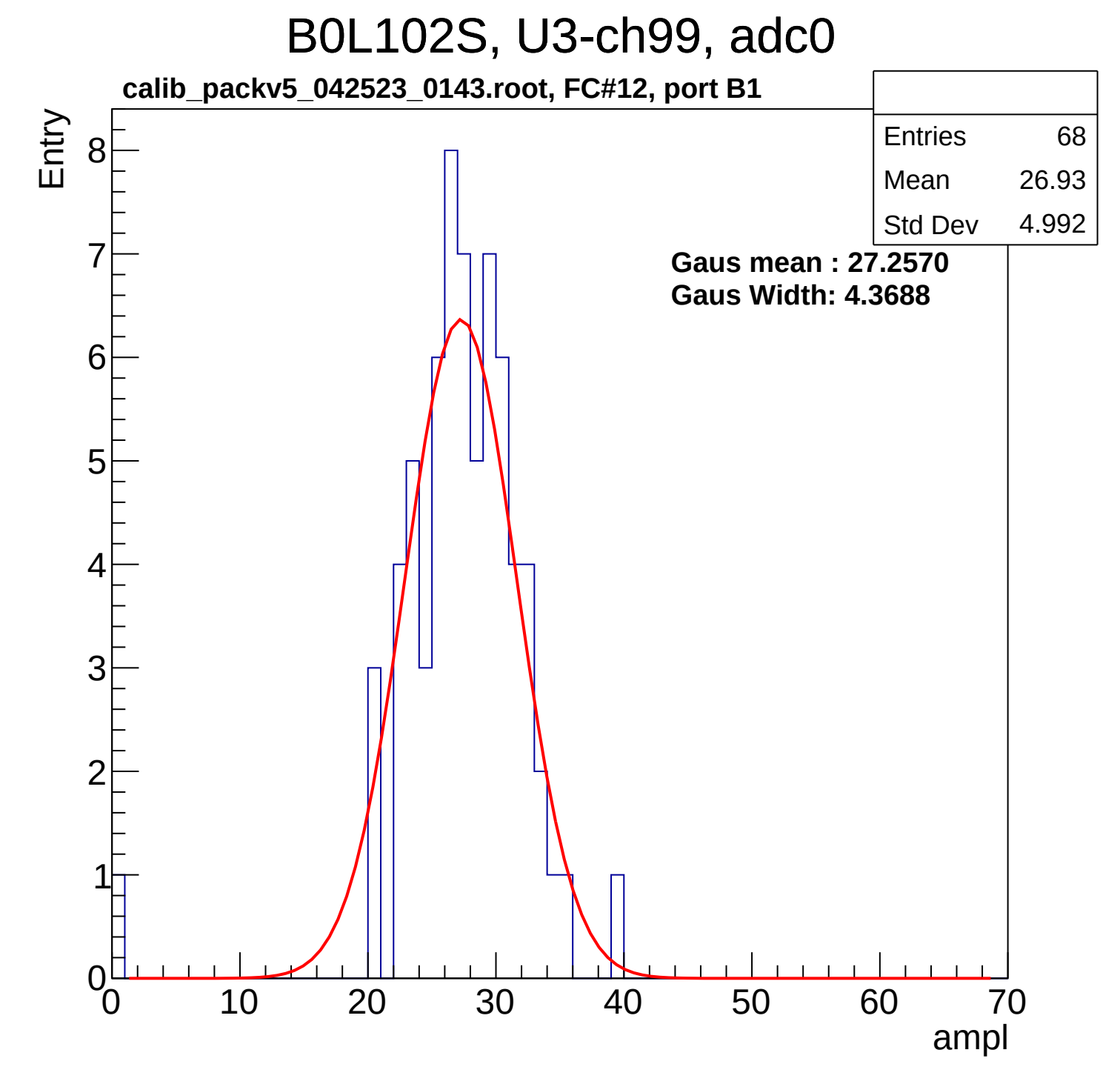

B0L102S, U3-ch98, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 47.95
Std Dev 3.646
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

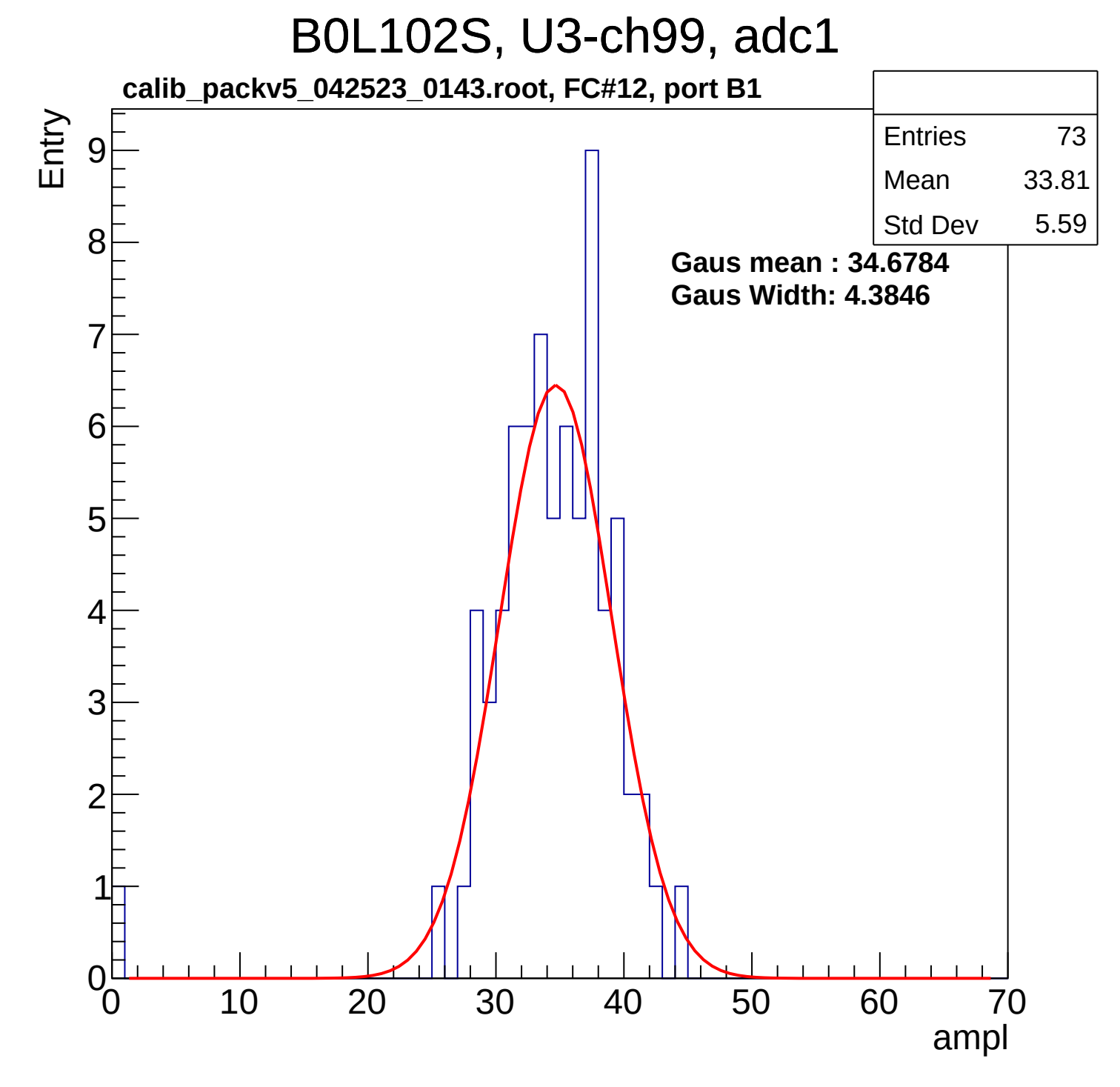

B0L102S, U3-ch98, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 53.78
Std Dev 4.207
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

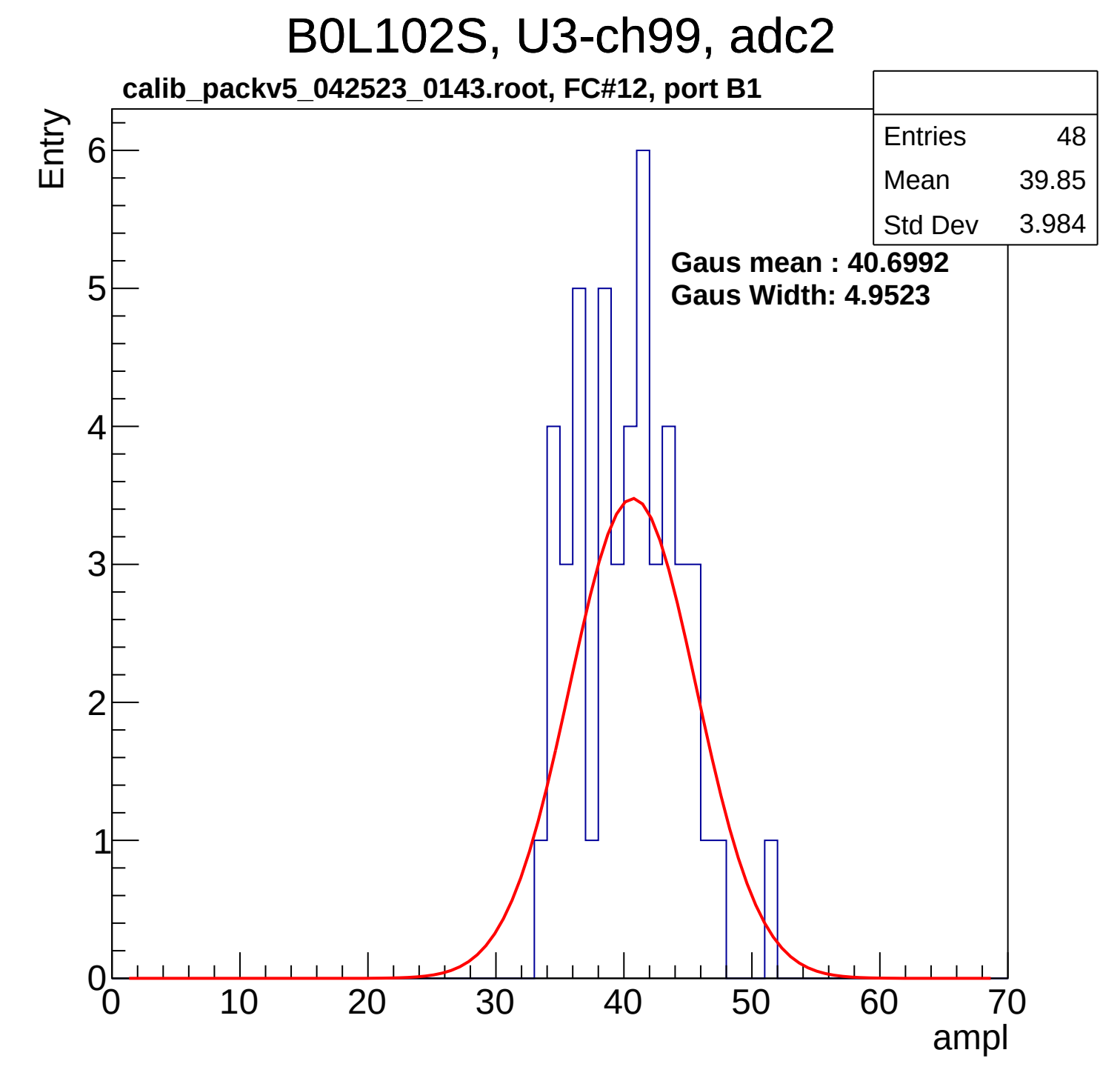

B0L102S, U3-ch98, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 56.87
Std Dev 8.888
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

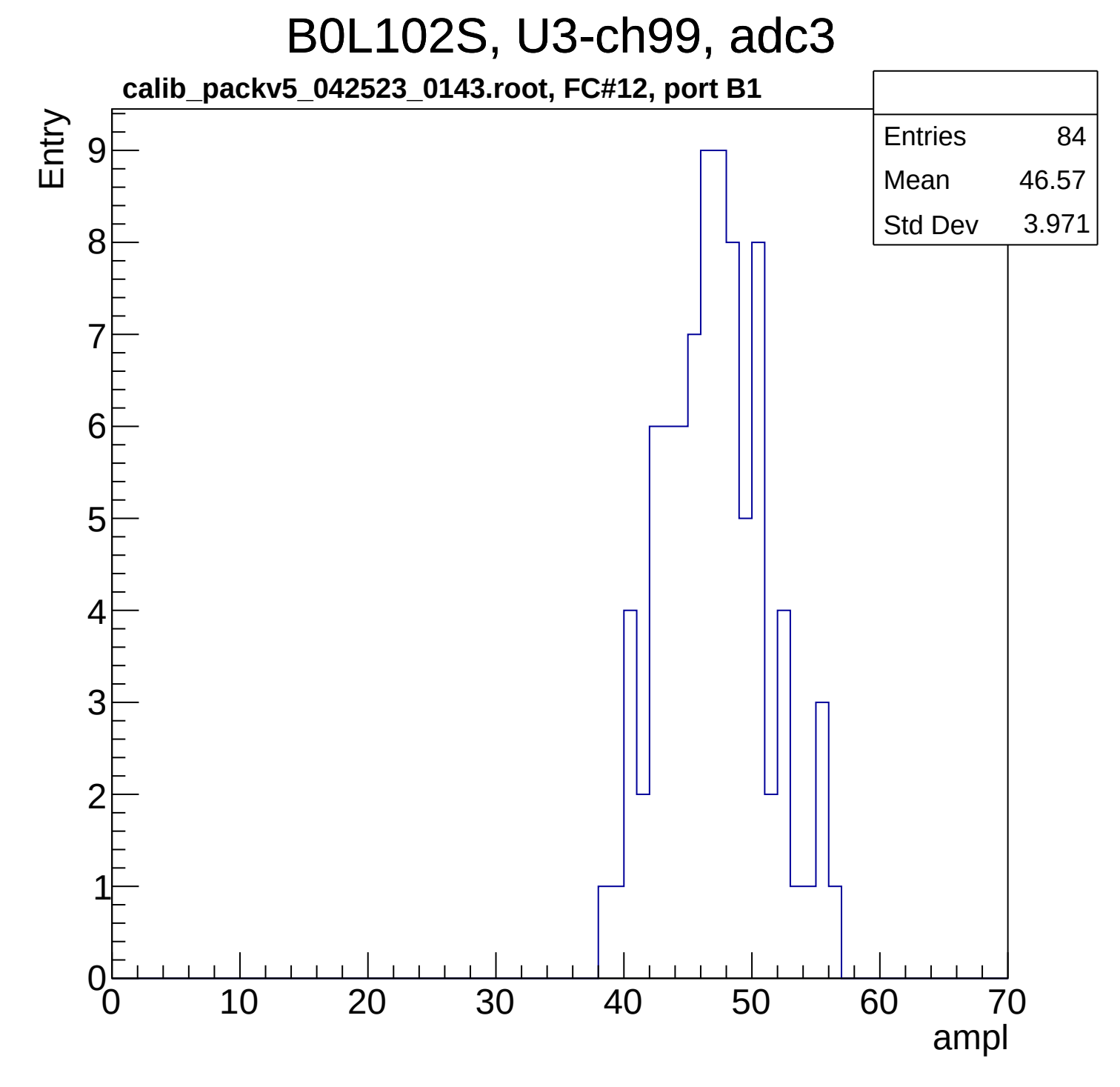

B0L102S, U3-ch98, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 20
Mean 60.8
Std Dev 2.205
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch98, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch99, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 26.93
Std Dev 4.992
Gaus mean : 27.2570
Gaus Width: 4.3688
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch99, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 33.81
Std Dev 5.59
Gaus mean : 34.6784
Gaus Width: 4.3846
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch99, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 39.85
Std Dev 3.984
Gaus mean : 40.6992
Gaus Width: 4.9523
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch99, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 84
Mean 46.57
Std Dev 3.971
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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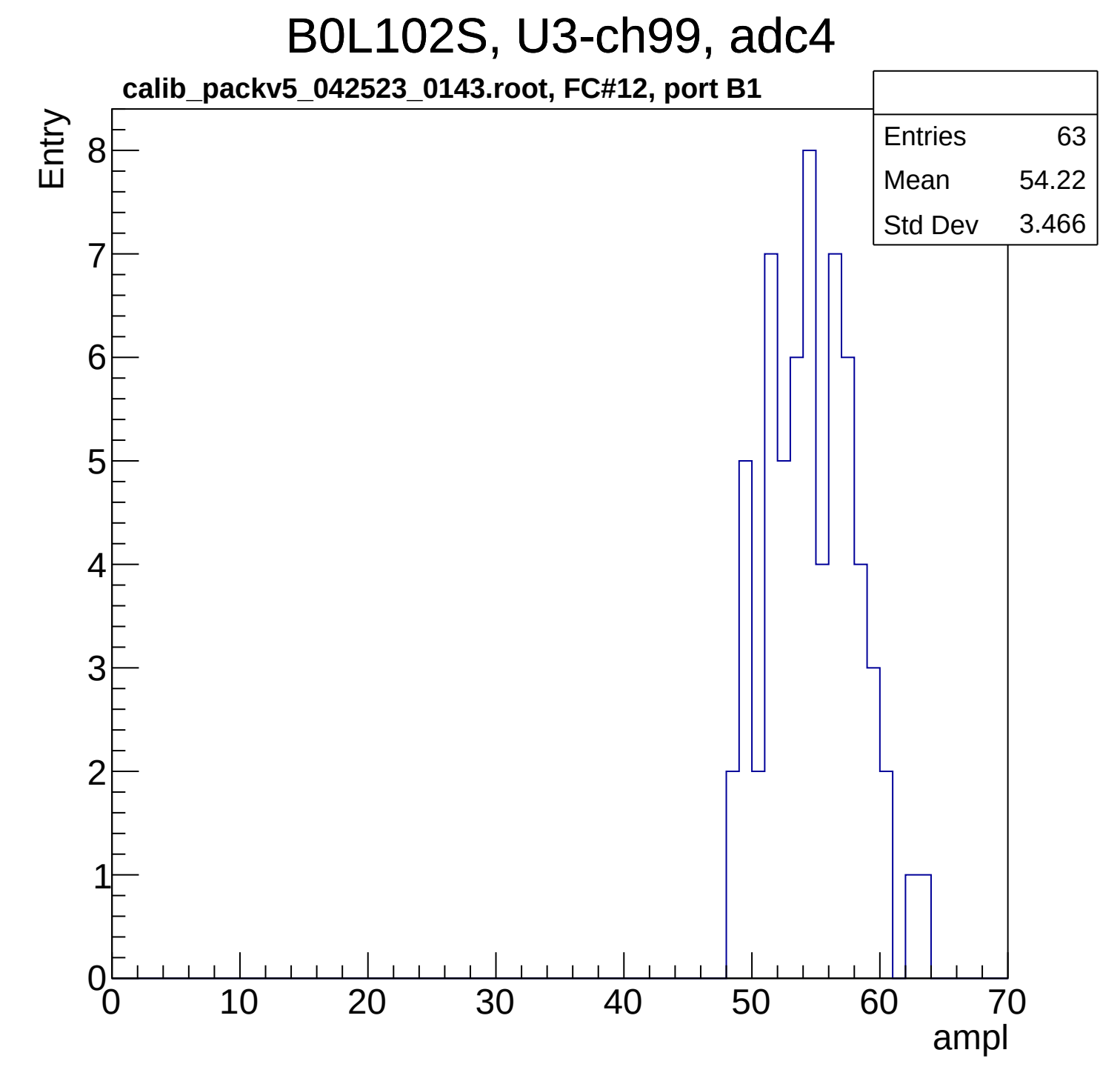
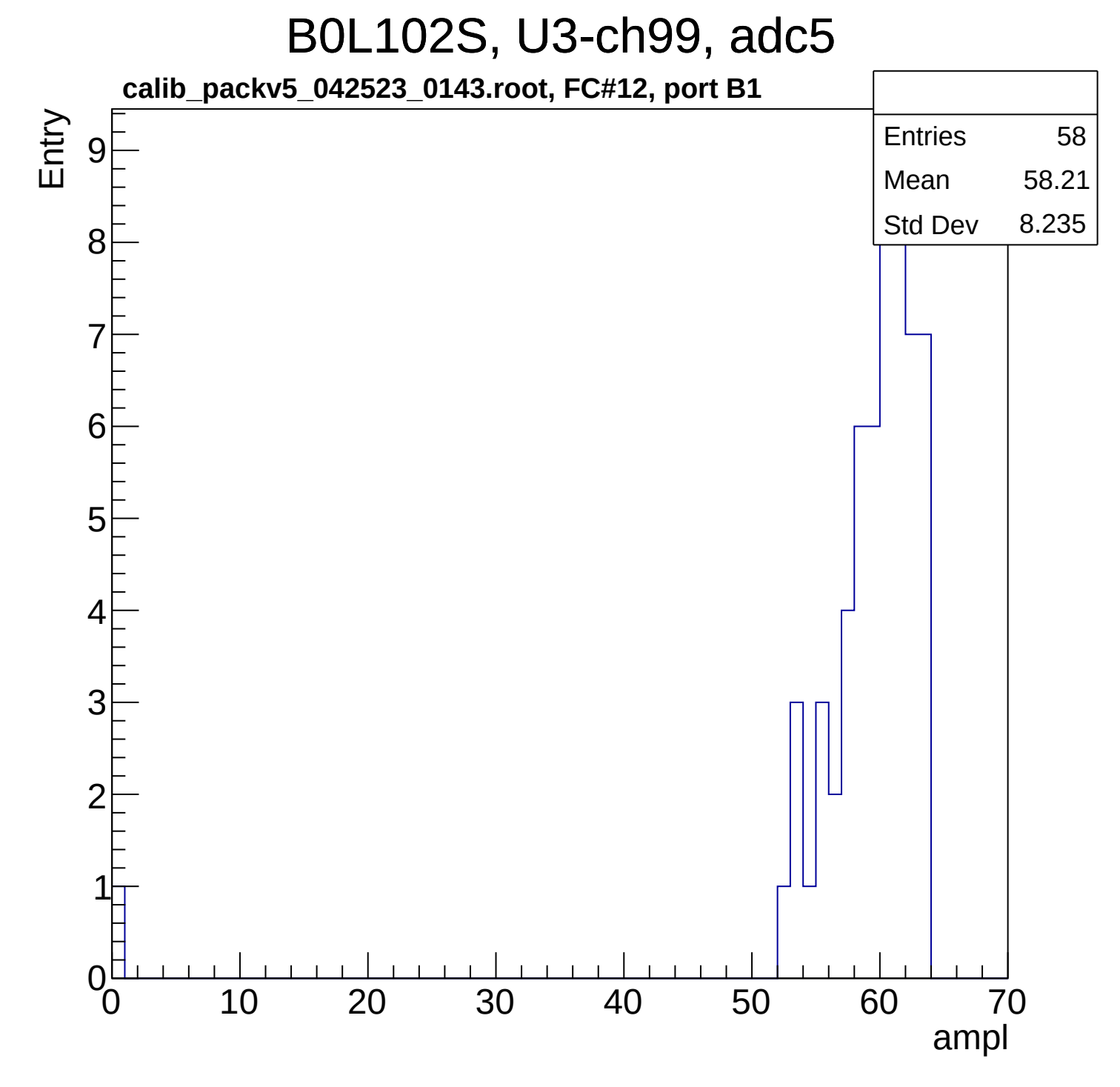
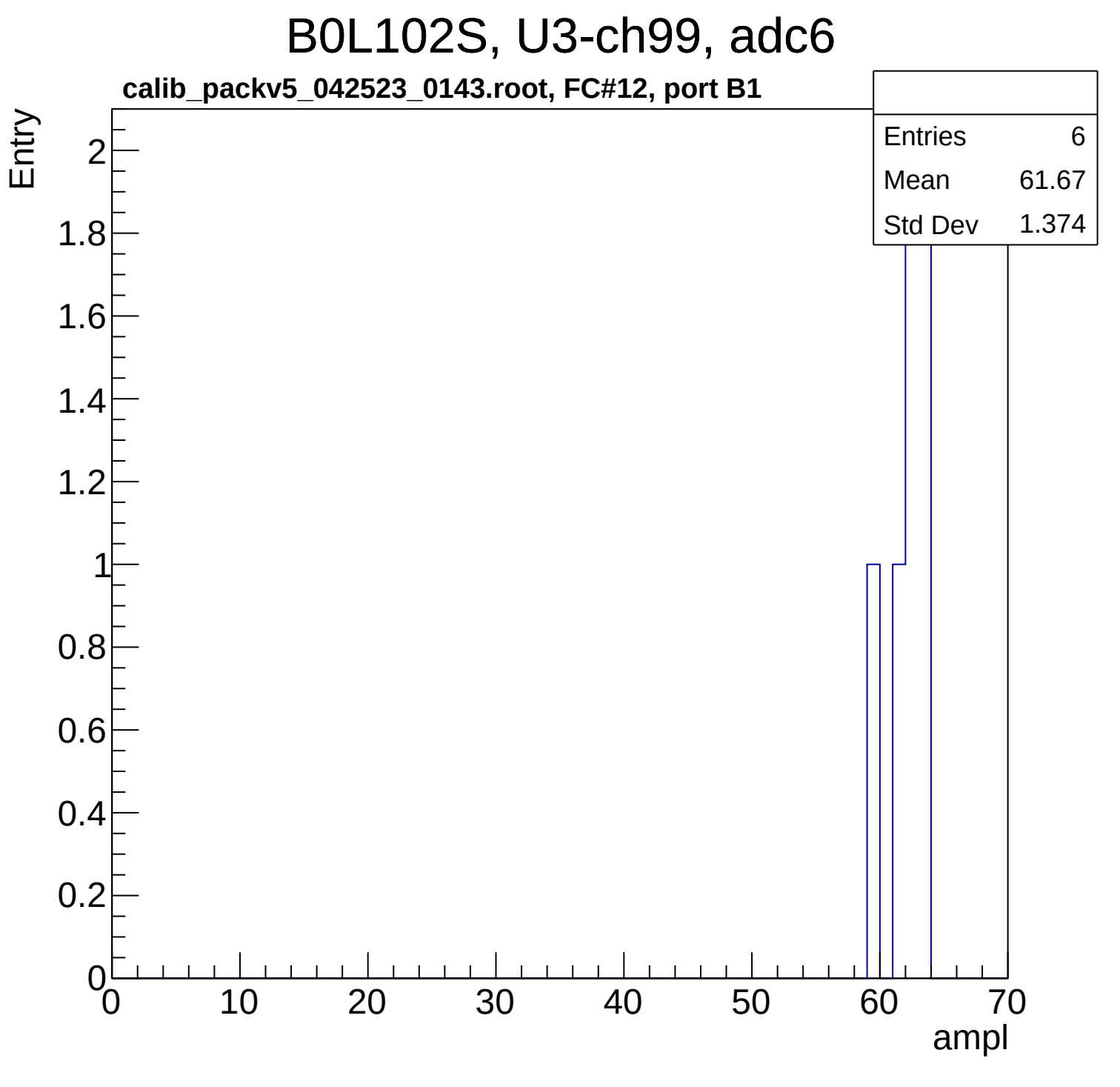

B0L102S, U3-ch99, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 54.22
Std Dev 3.466
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch99, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 58.21
Std Dev 8.235
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch99, 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
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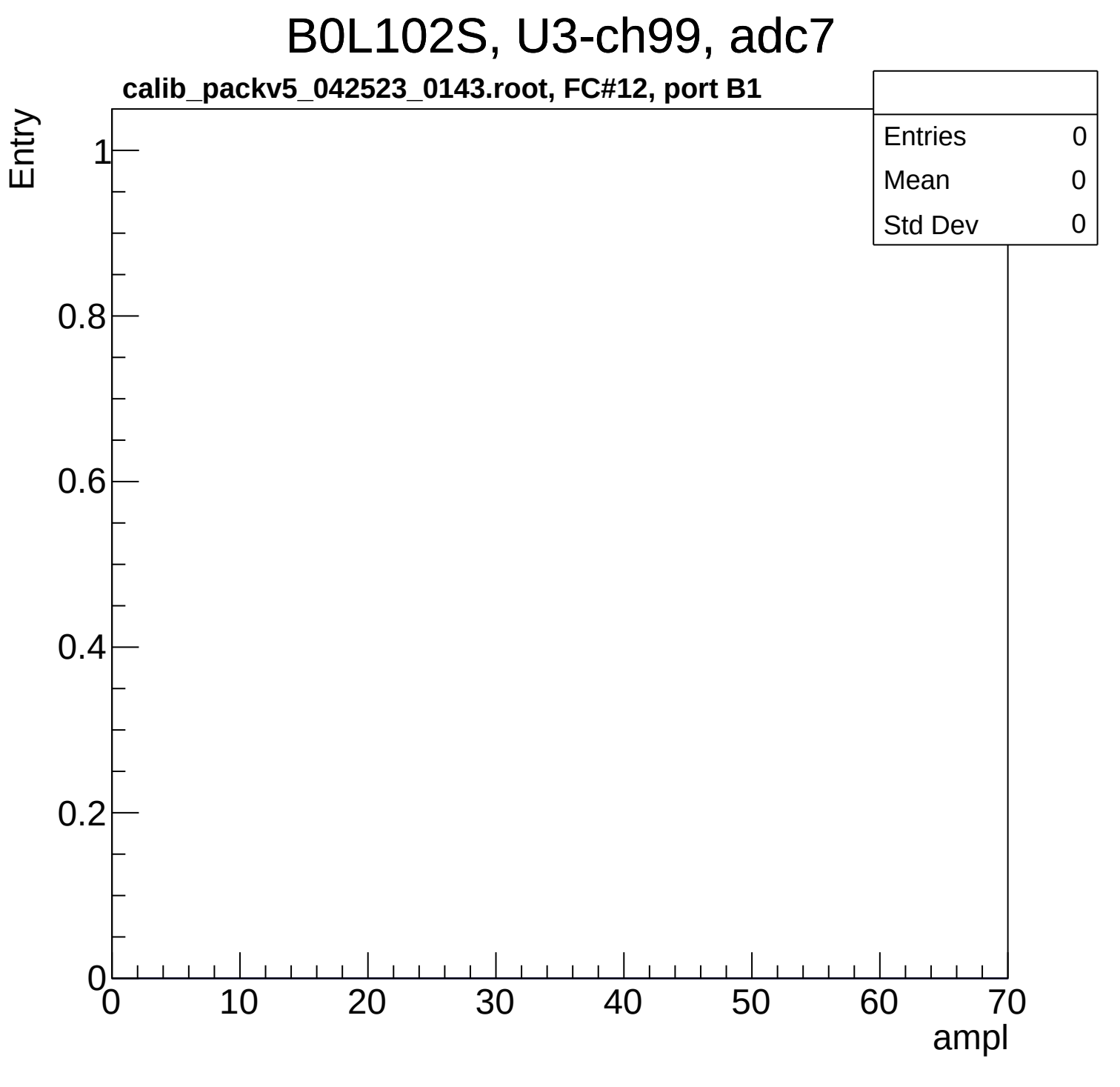
30
40
50
60
70


B0L102S, U3-ch99, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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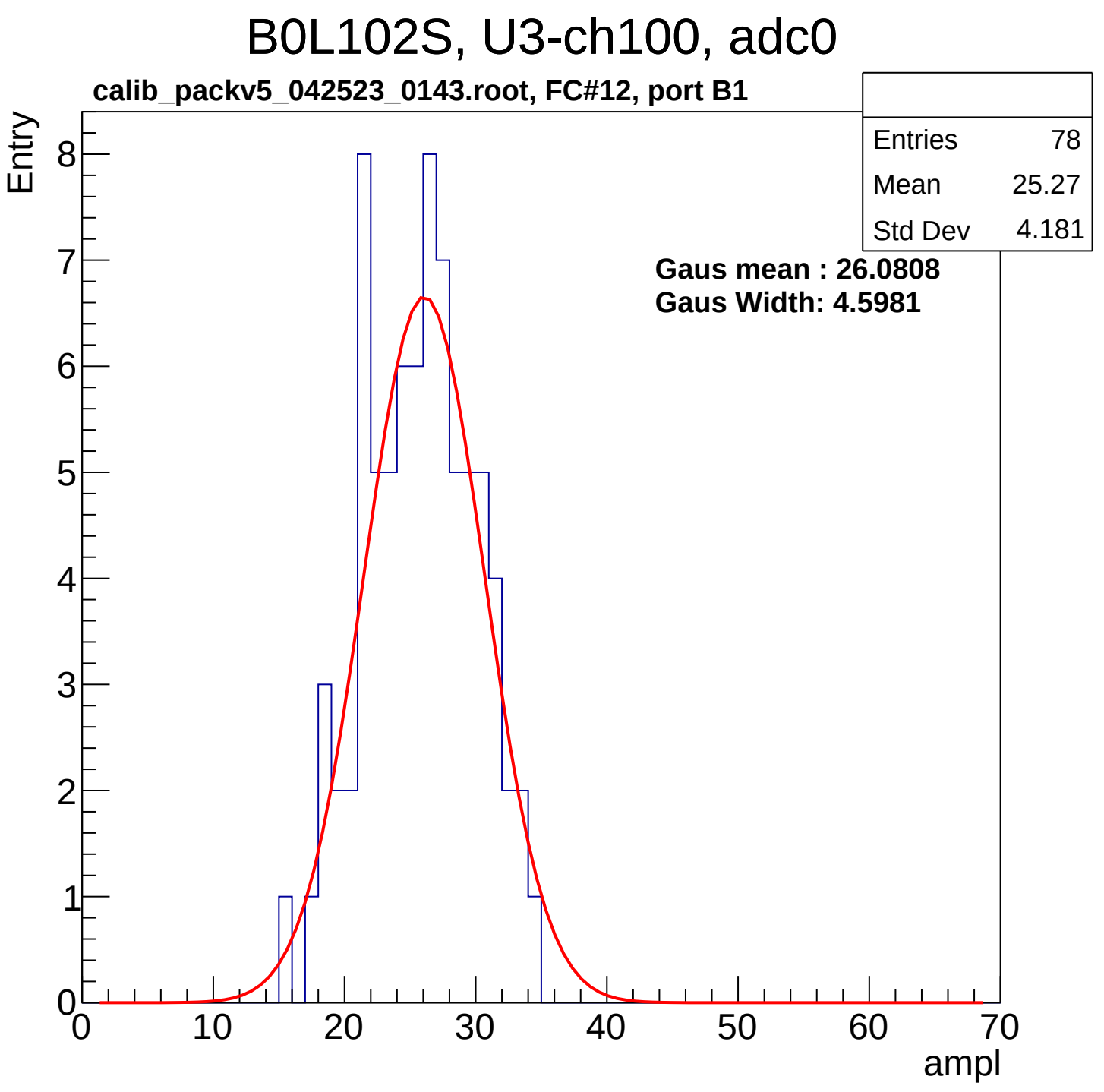
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch100, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 25.27
Std Dev 4.181
Gaus mean : 26.0808
Gaus Width: 4.5981
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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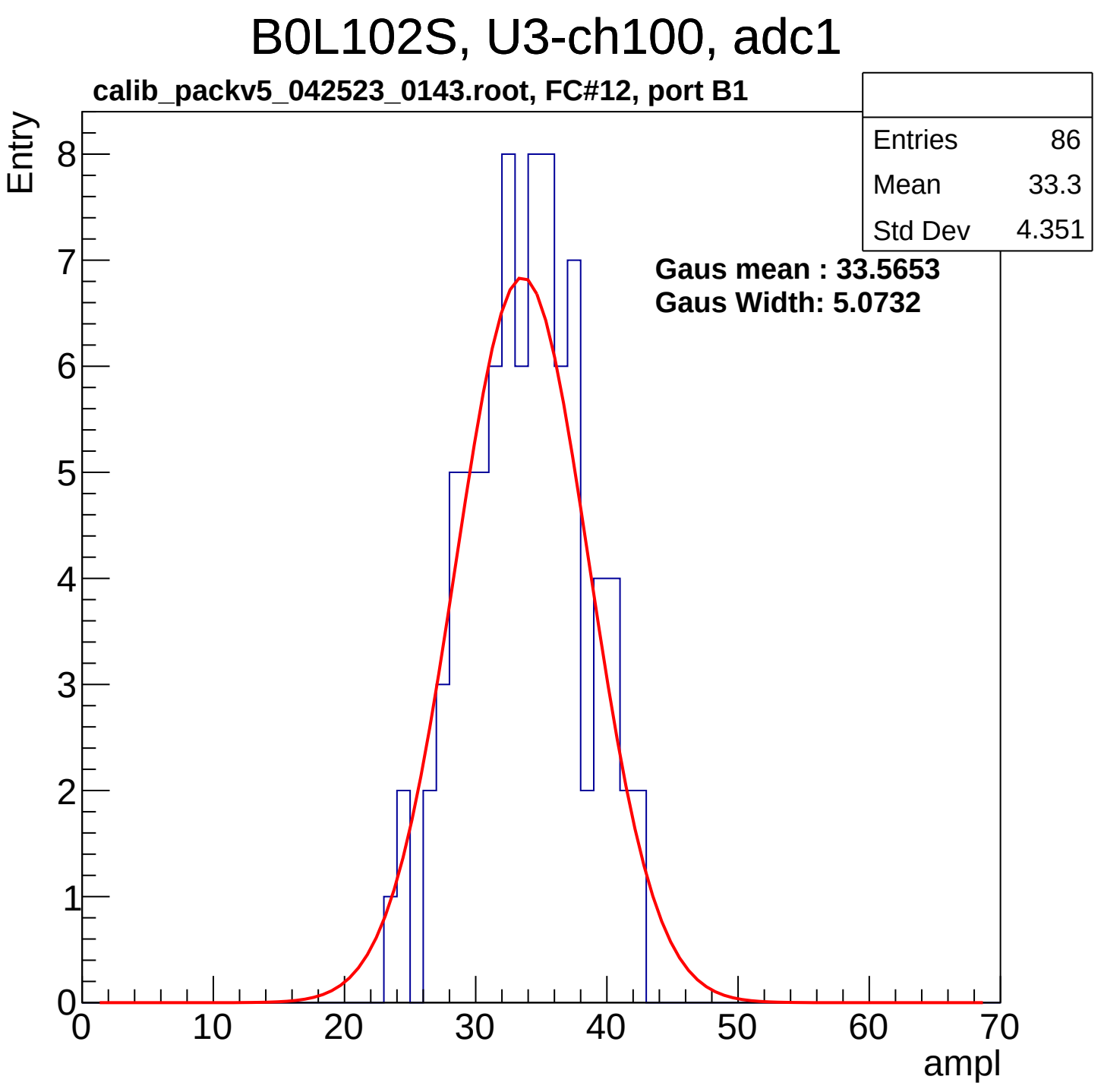
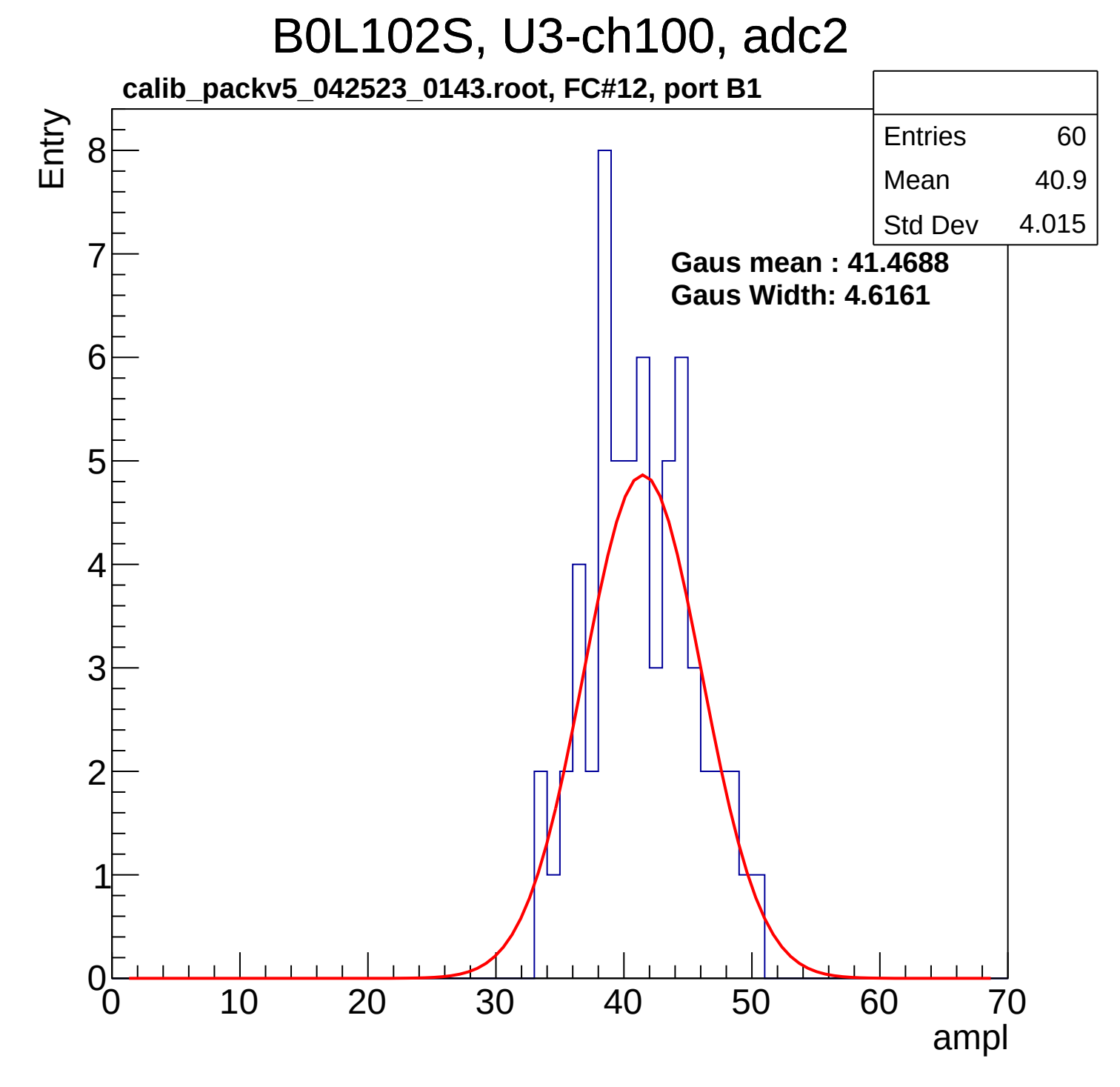
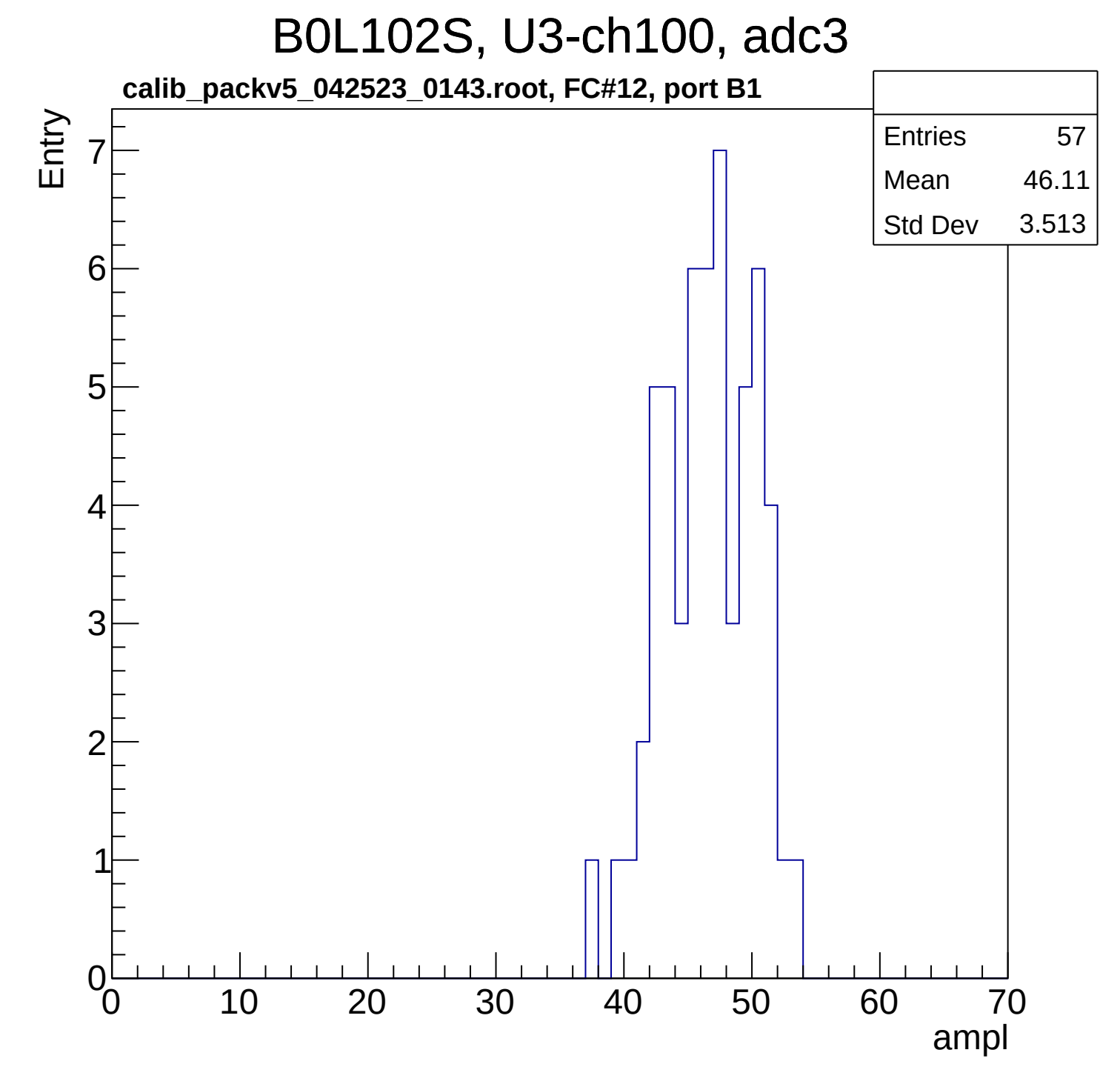

B0L102S, U3-ch100, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 33.3
Std Dev 4.351
Gaus mean : 33.5653
Gaus Width: 5.0732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch100, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 40.9
Std Dev 4.015
Gaus mean : 41.4688
Gaus Width: 4.6161
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch100, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 46.11
Std Dev 3.513
Entry
ampl
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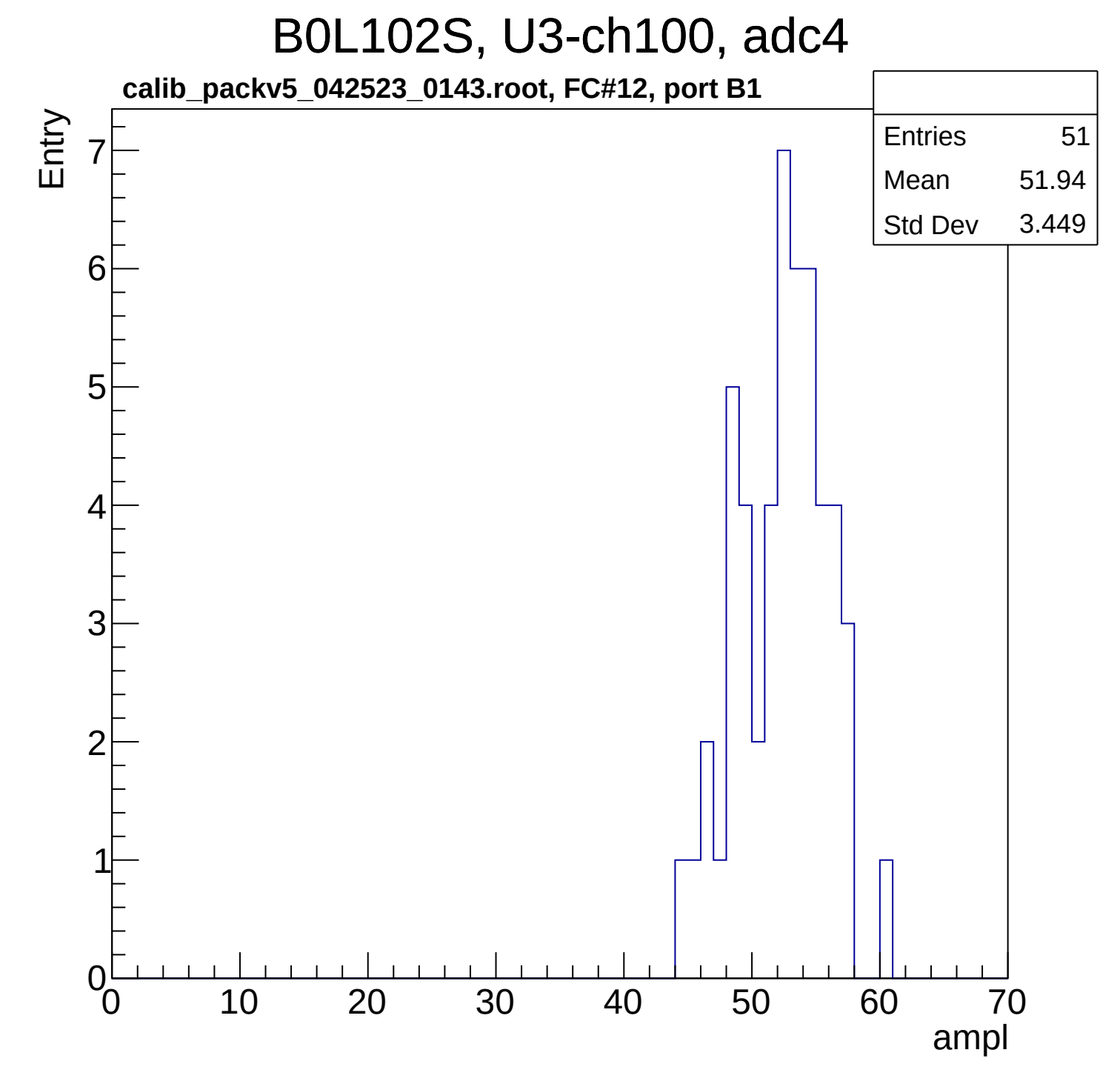
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch100, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 51.94
Std Dev 3.449
Entry
ampl
0
1
2
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4
5
6
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0
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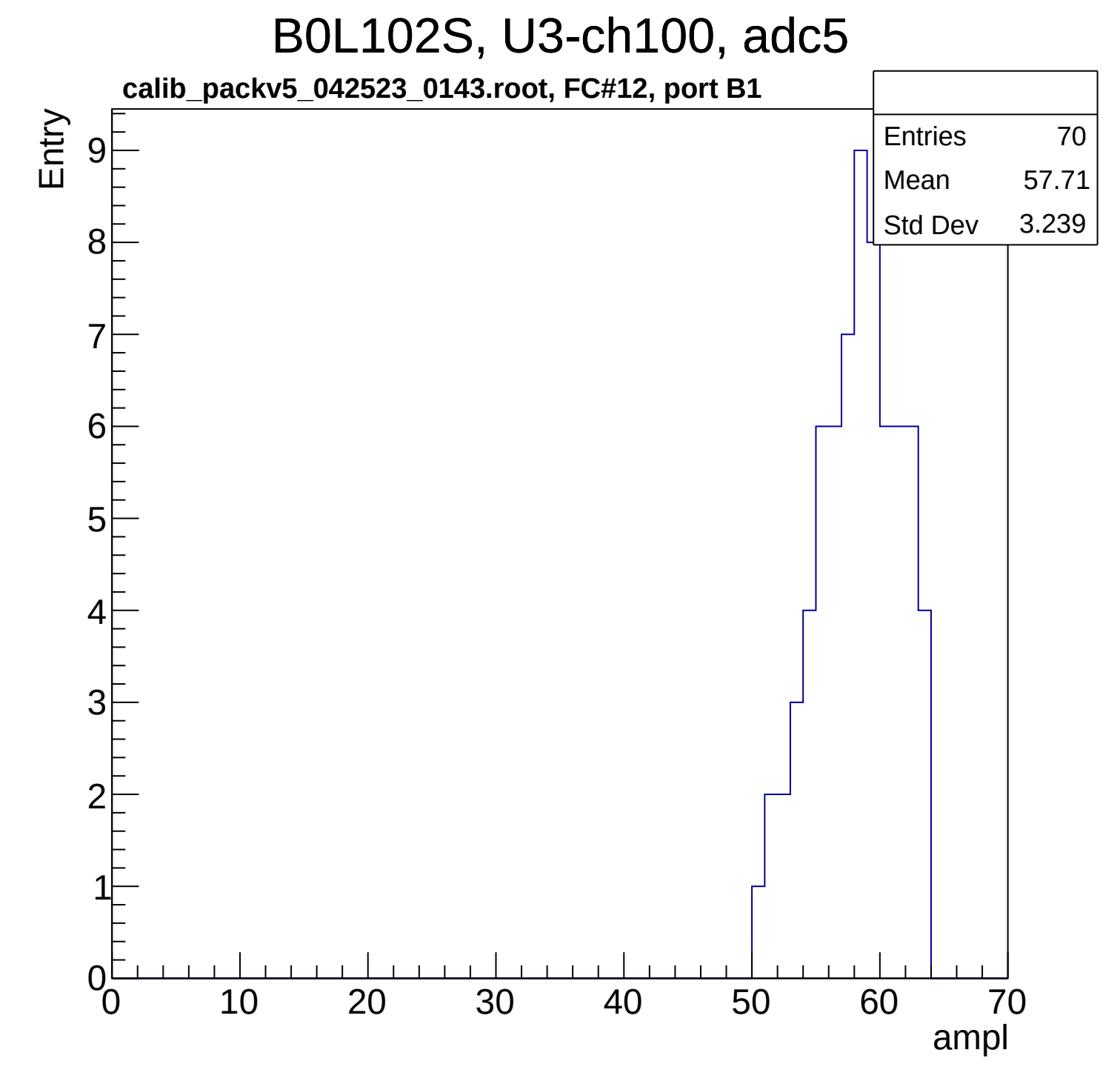
40
50
60
70


B0L102S, U3-ch100, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 57.71
Std Dev 3.239
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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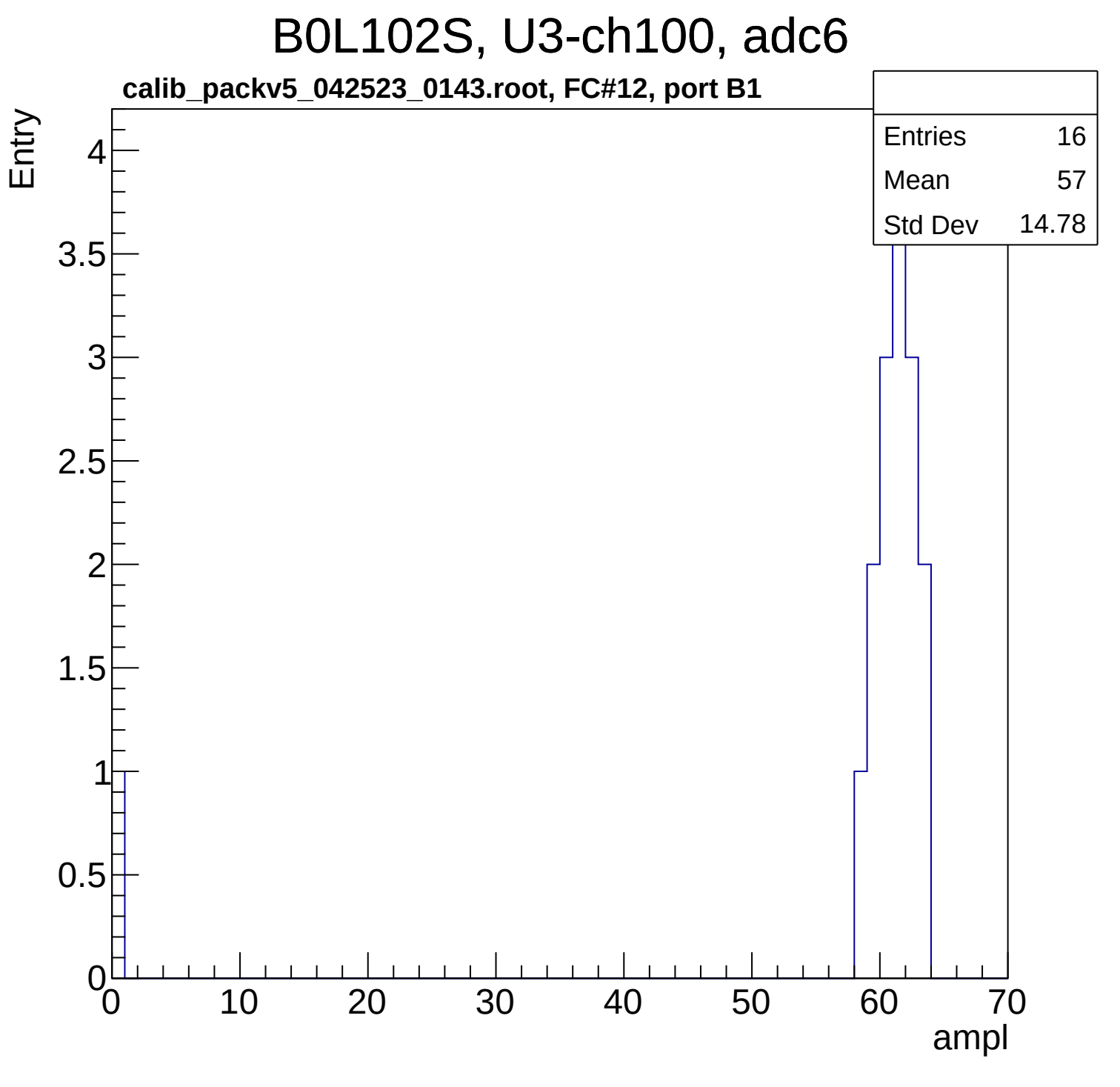
B0L102S, U3-ch100, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 57
Std Dev 14.78
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
10
20
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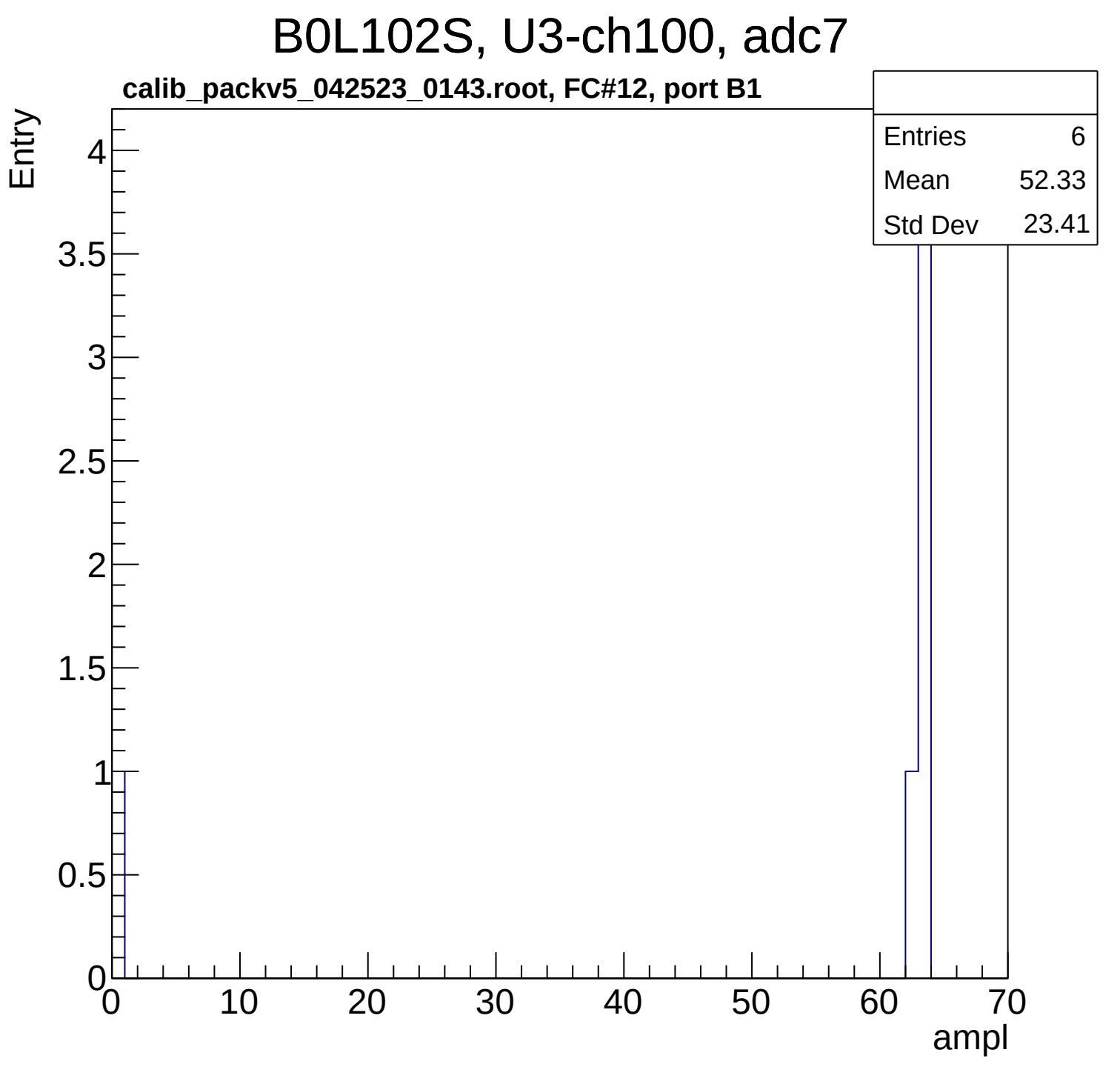
40
50
60
70


B0L102S, U3-ch100, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
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0.5
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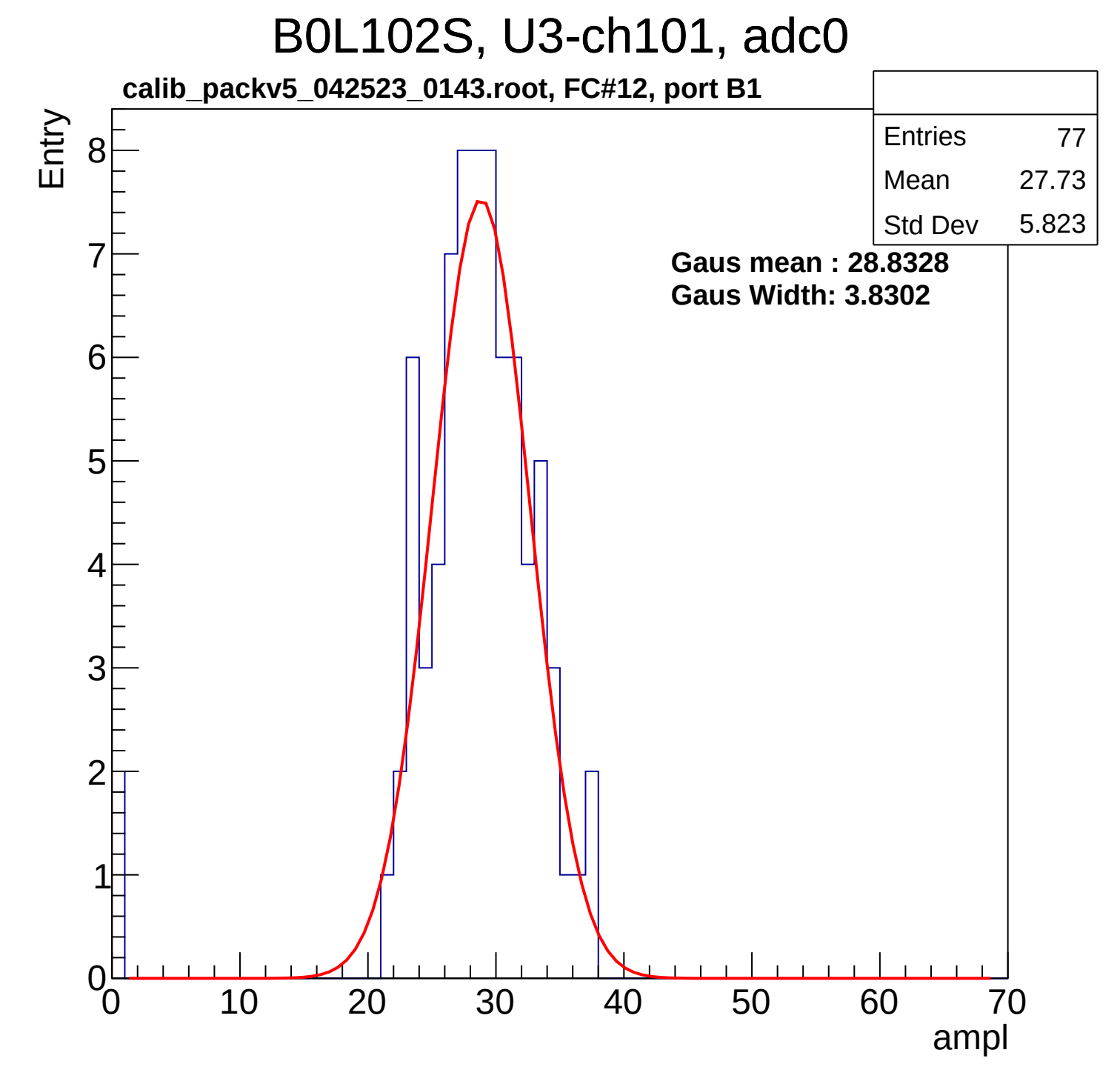
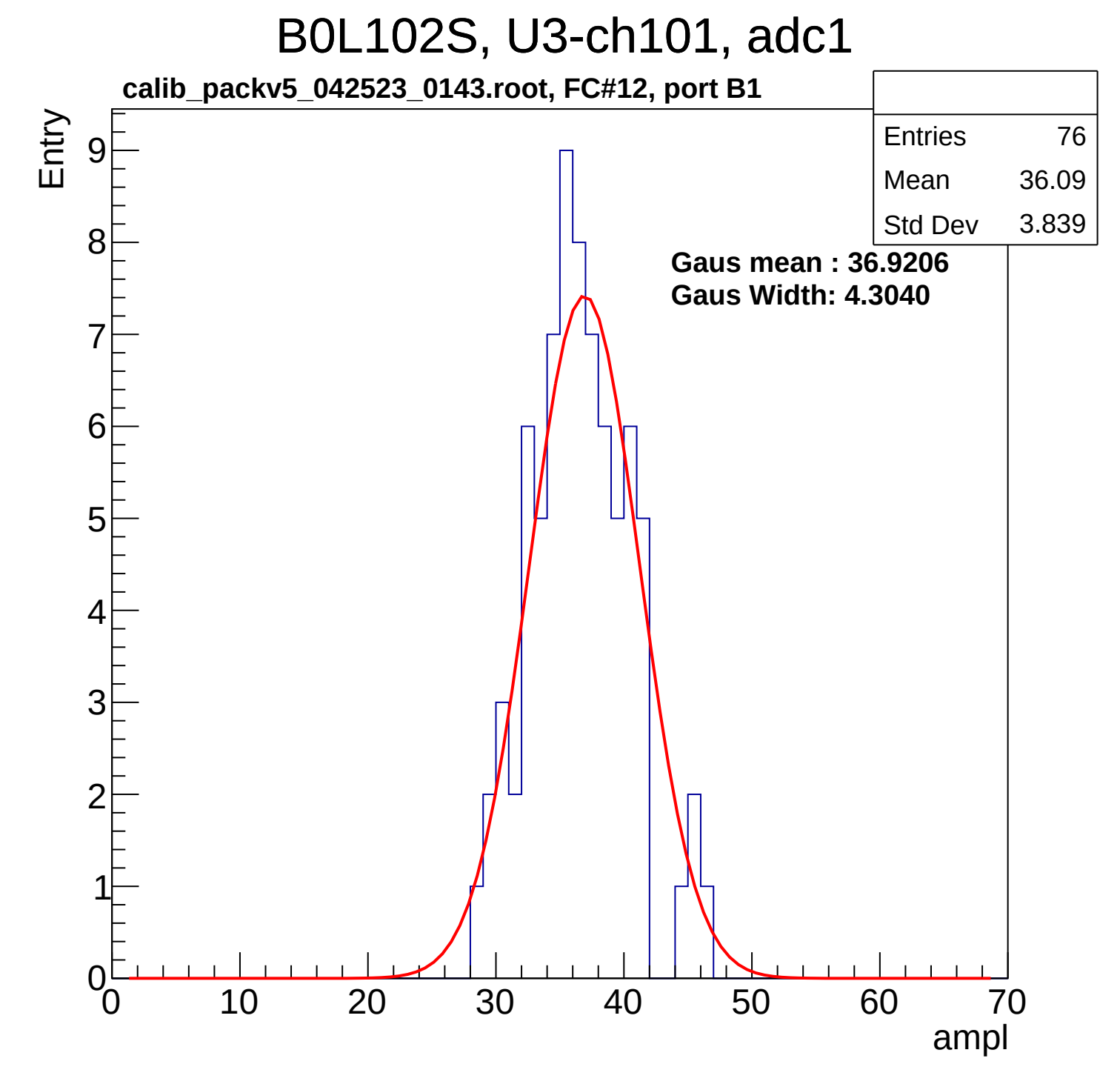
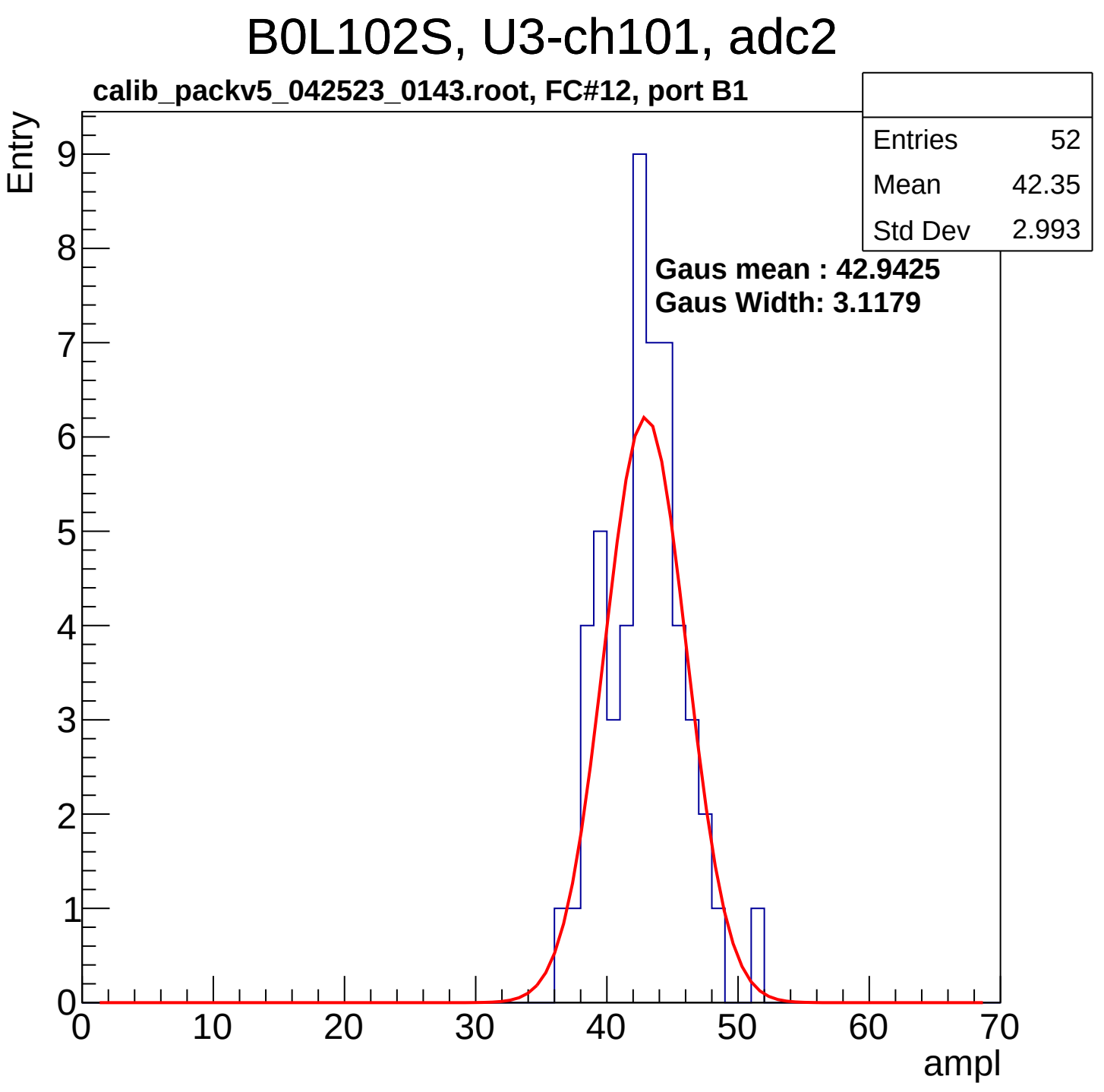
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch101, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 27.73
Std Dev 5.823
Gaus mean : 28.8328
Gaus Width: 3.8302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch101, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 36.09
Std Dev 3.839
Gaus mean : 36.9206
Gaus Width: 4.3040
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch101, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 52
Mean 42.35
Std Dev 2.993
Gaus mean : 42.9425
Gaus Width: 3.1179
Entry
ampl
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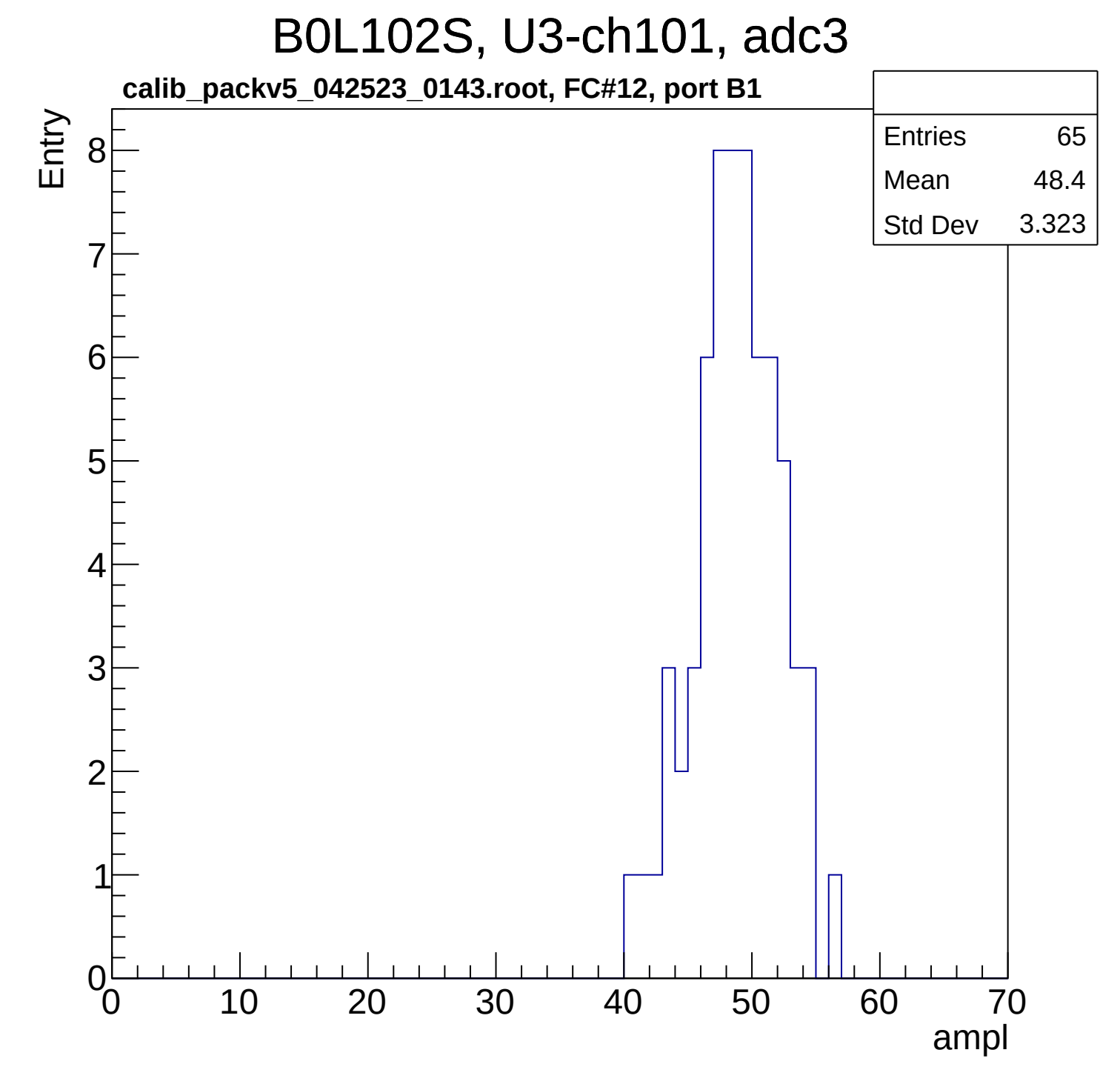
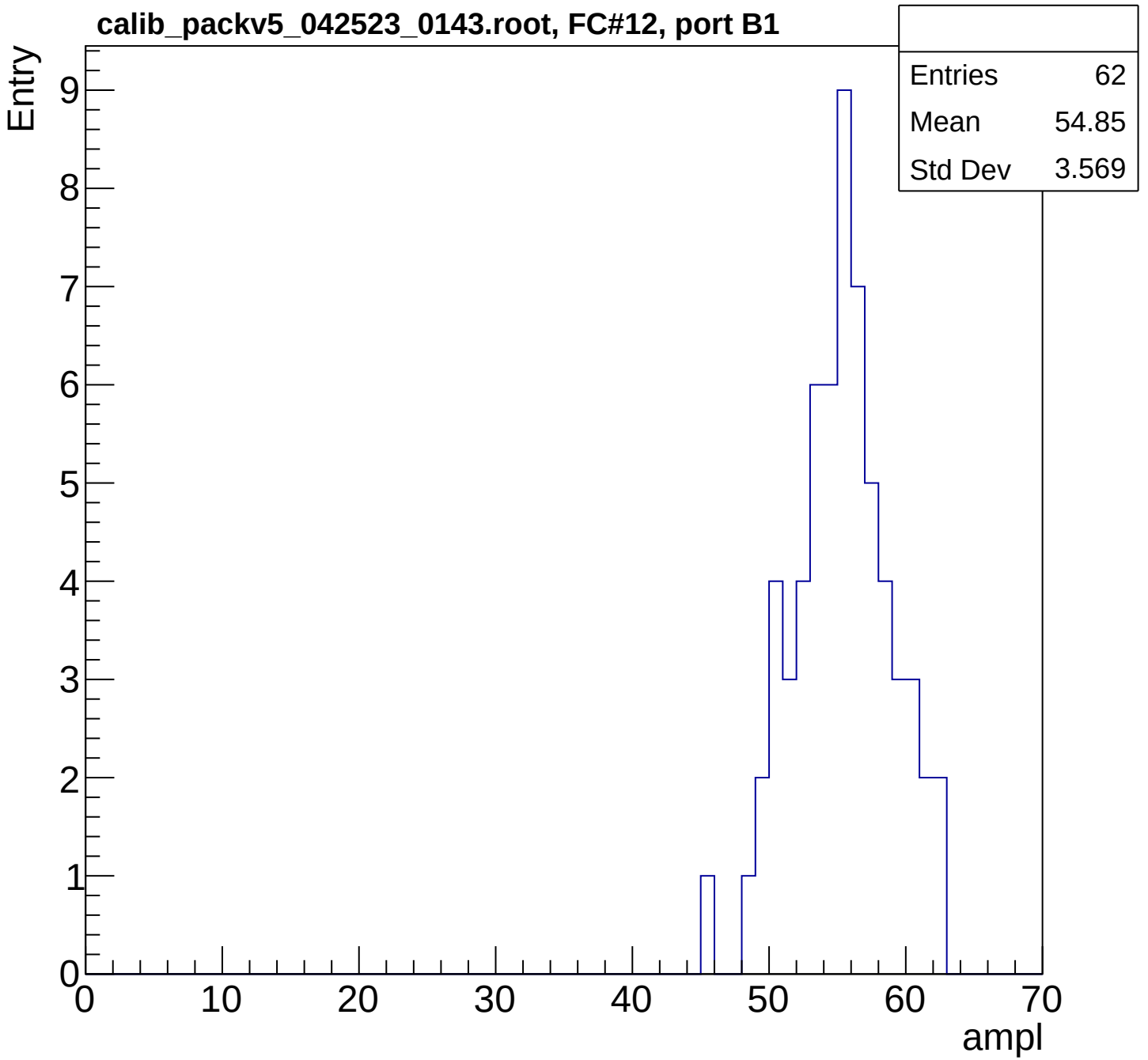
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch101, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.4
Std Dev 3.323
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch101, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 54.85
Std Dev 3.569
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
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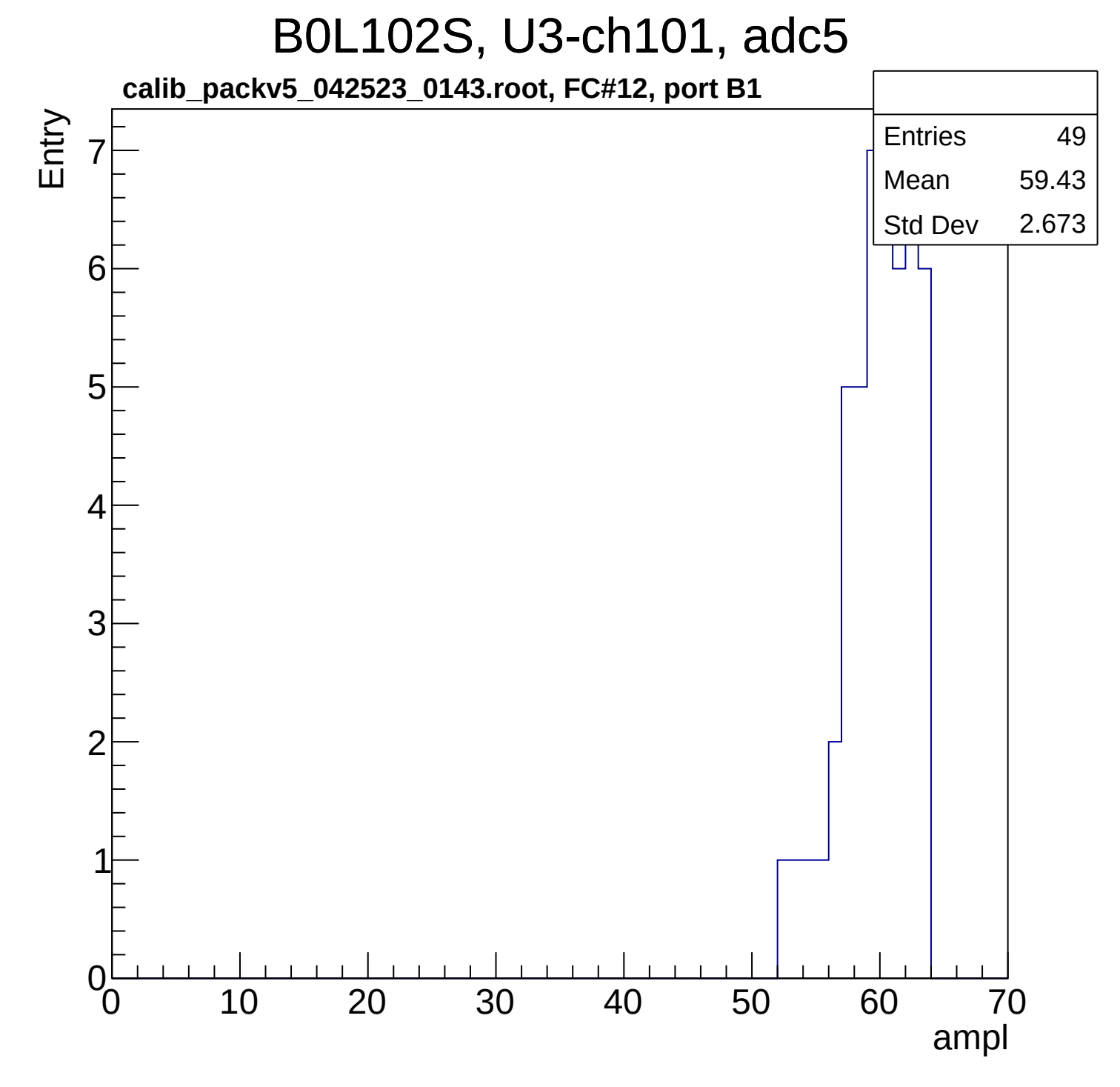
50
60
70
ampl


B0L102S, U3-ch101, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 59.43
Std Dev 2.673
Entry
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1
2
3
4
5
6
7
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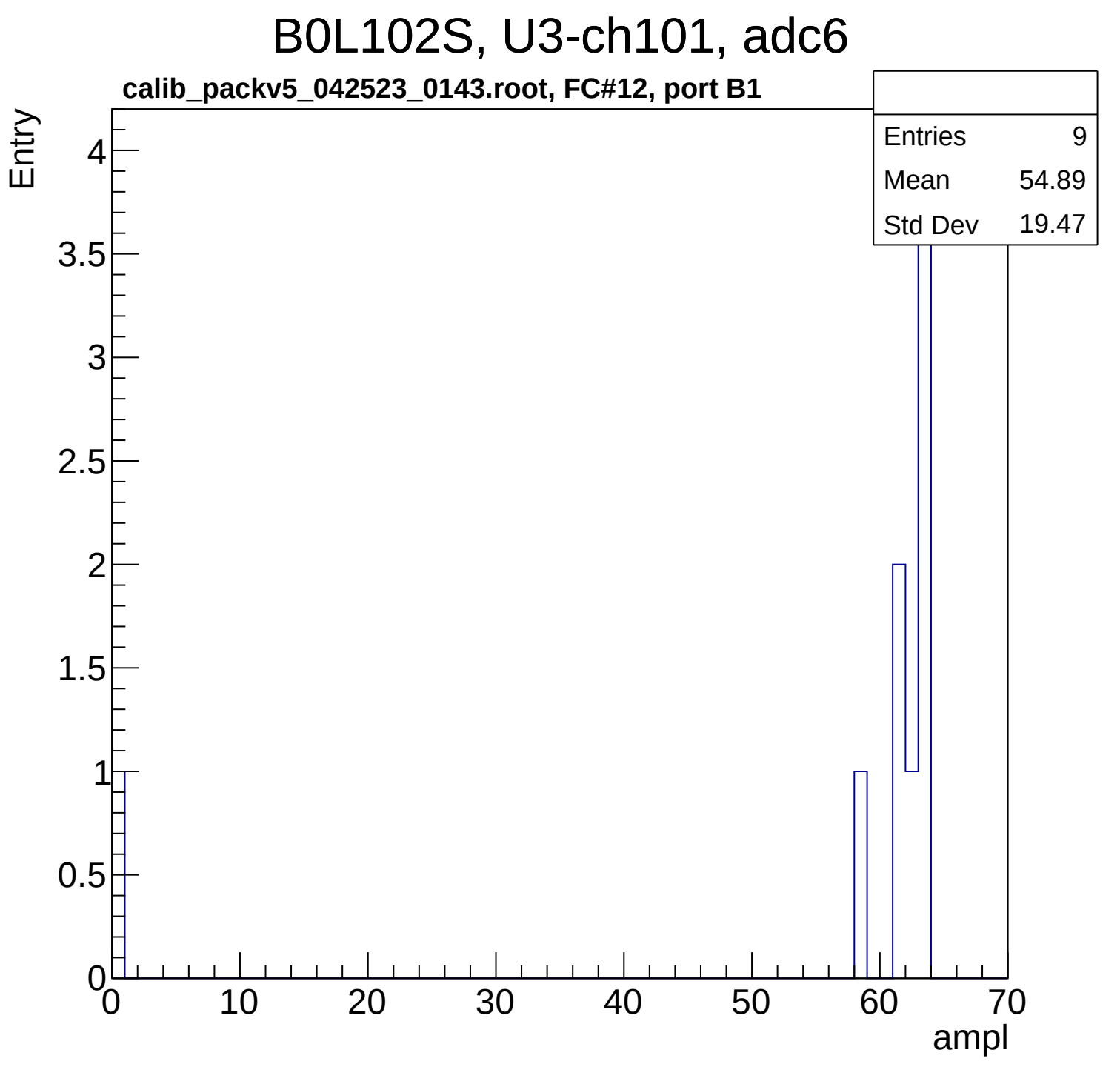
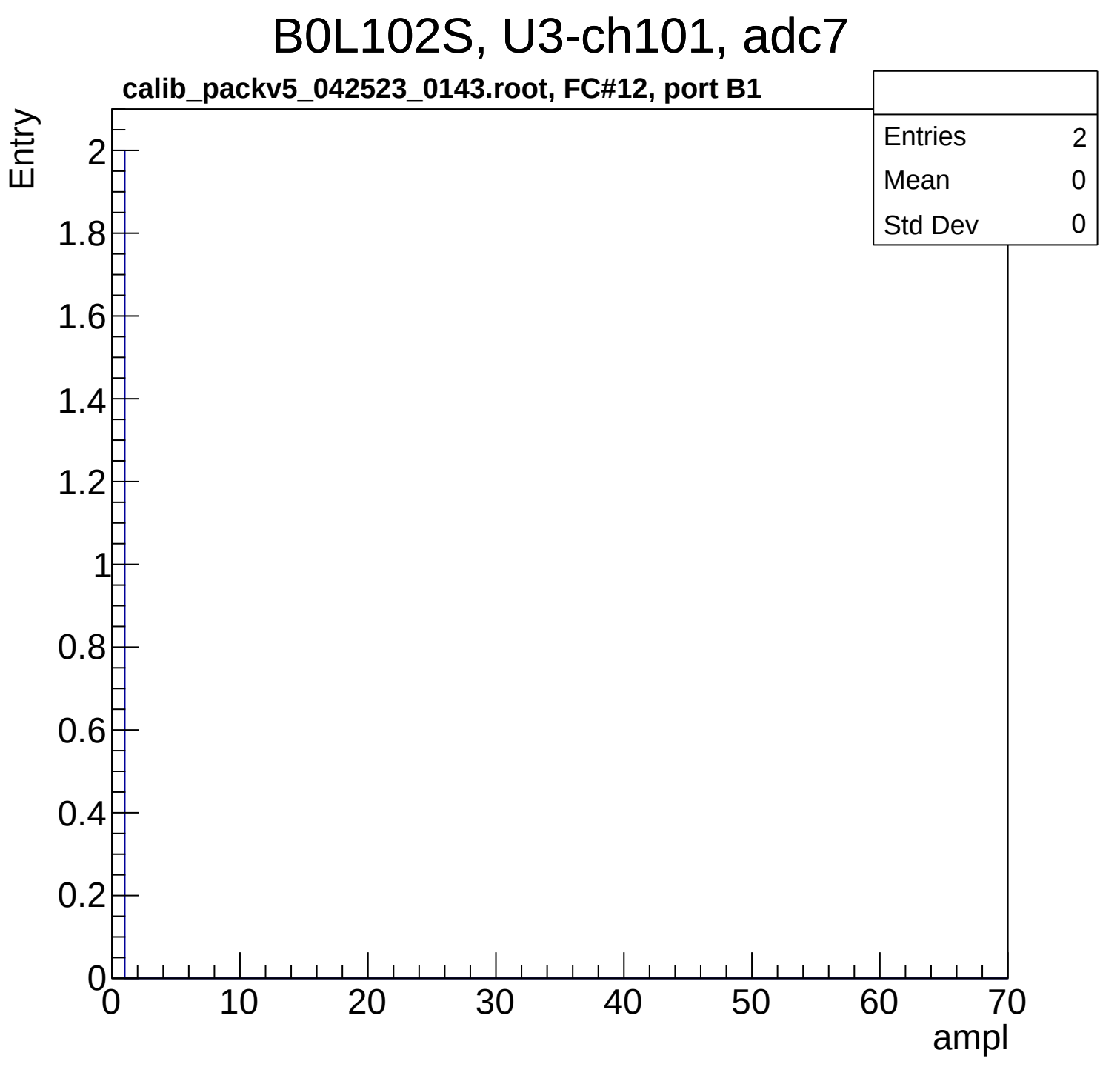
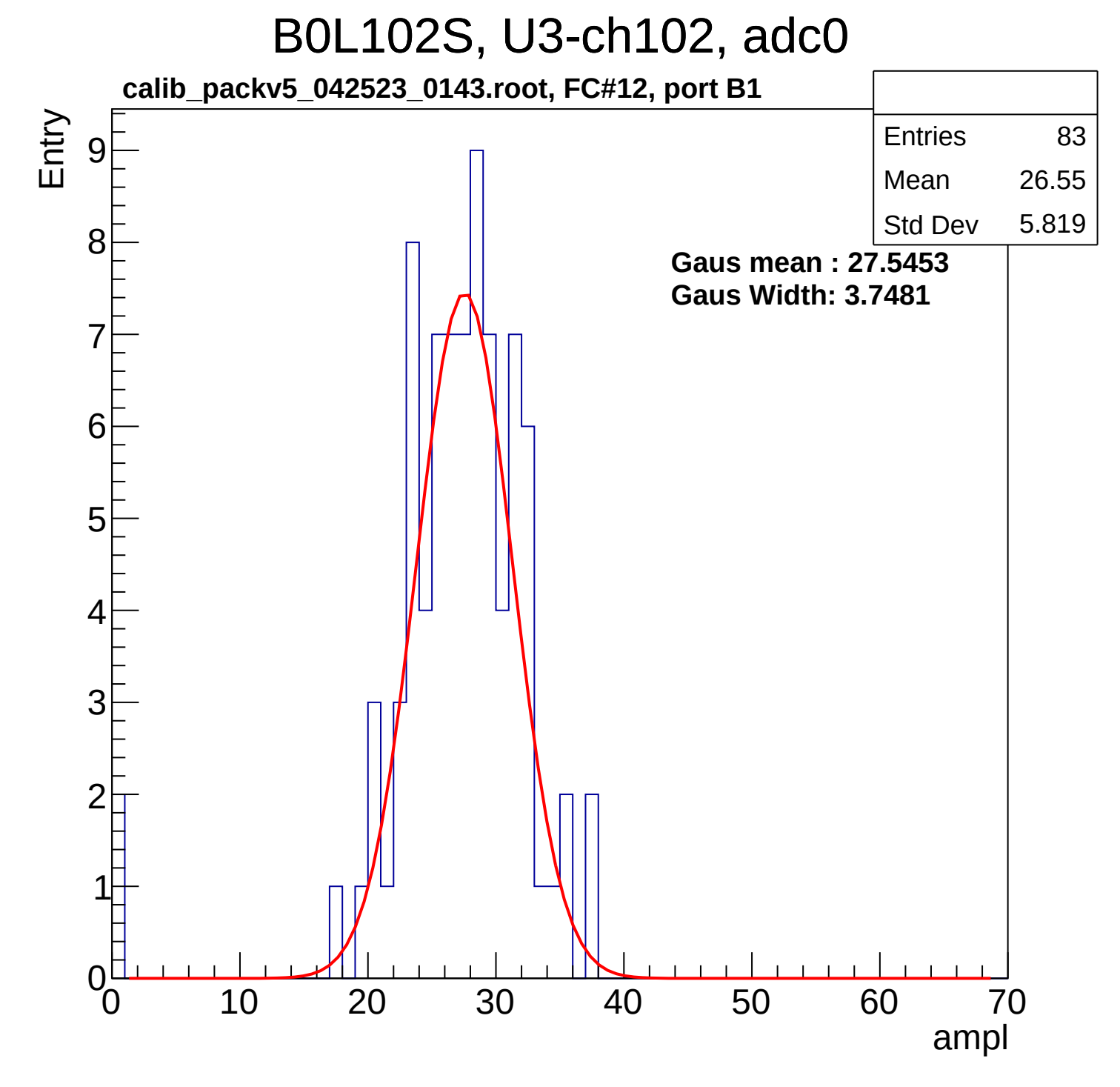
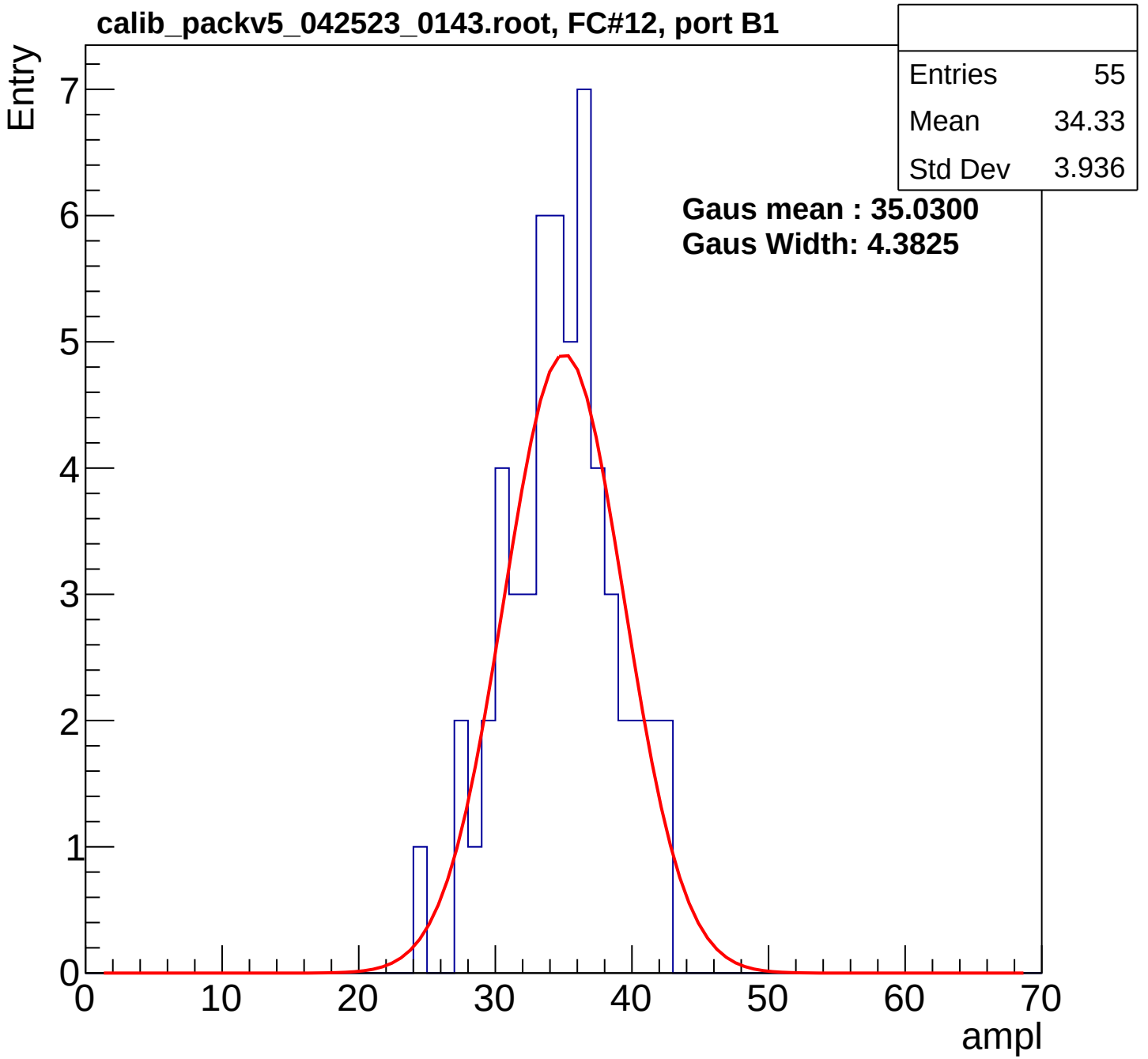
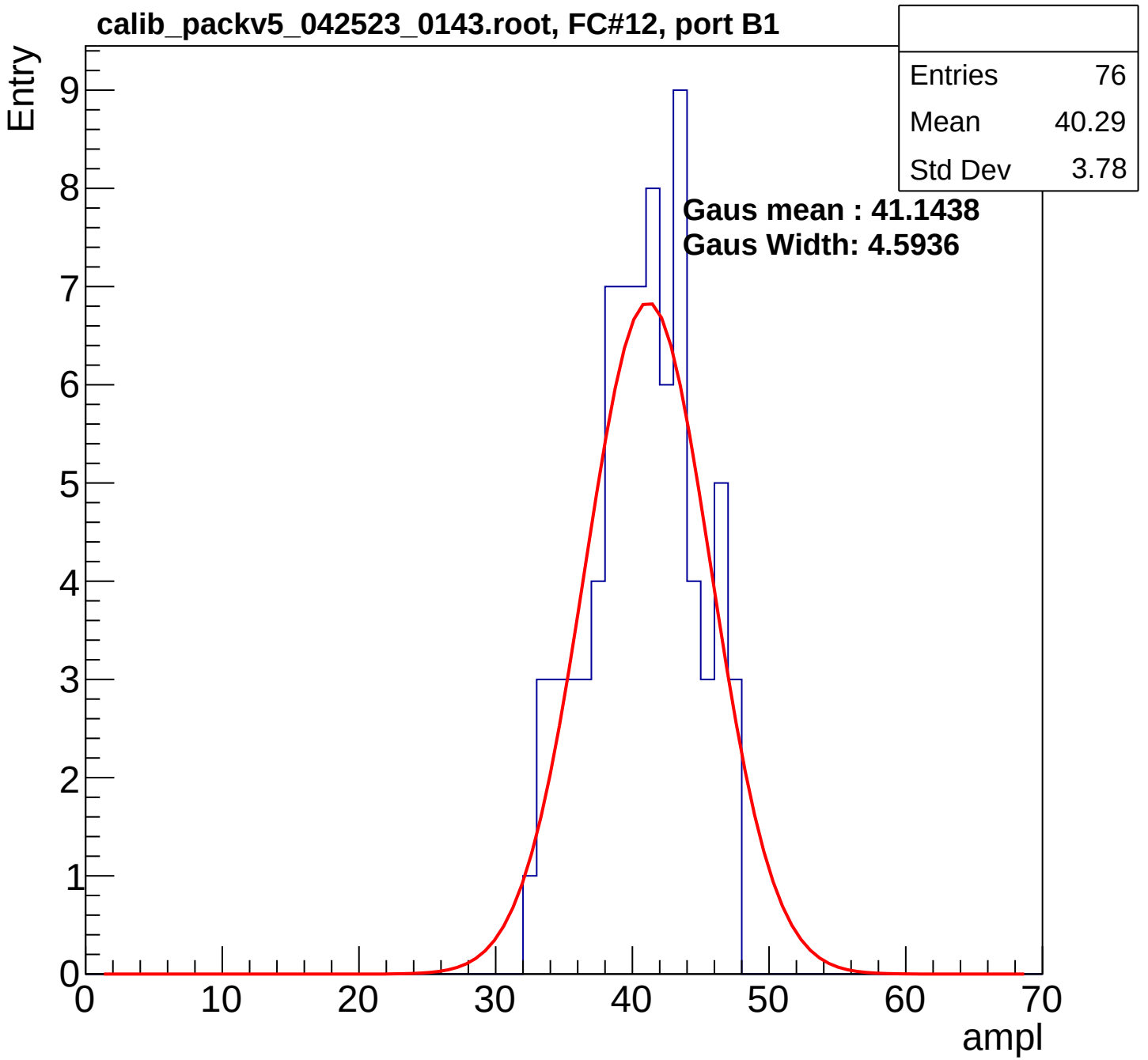
10
20
30
40
50
60
70
ampl

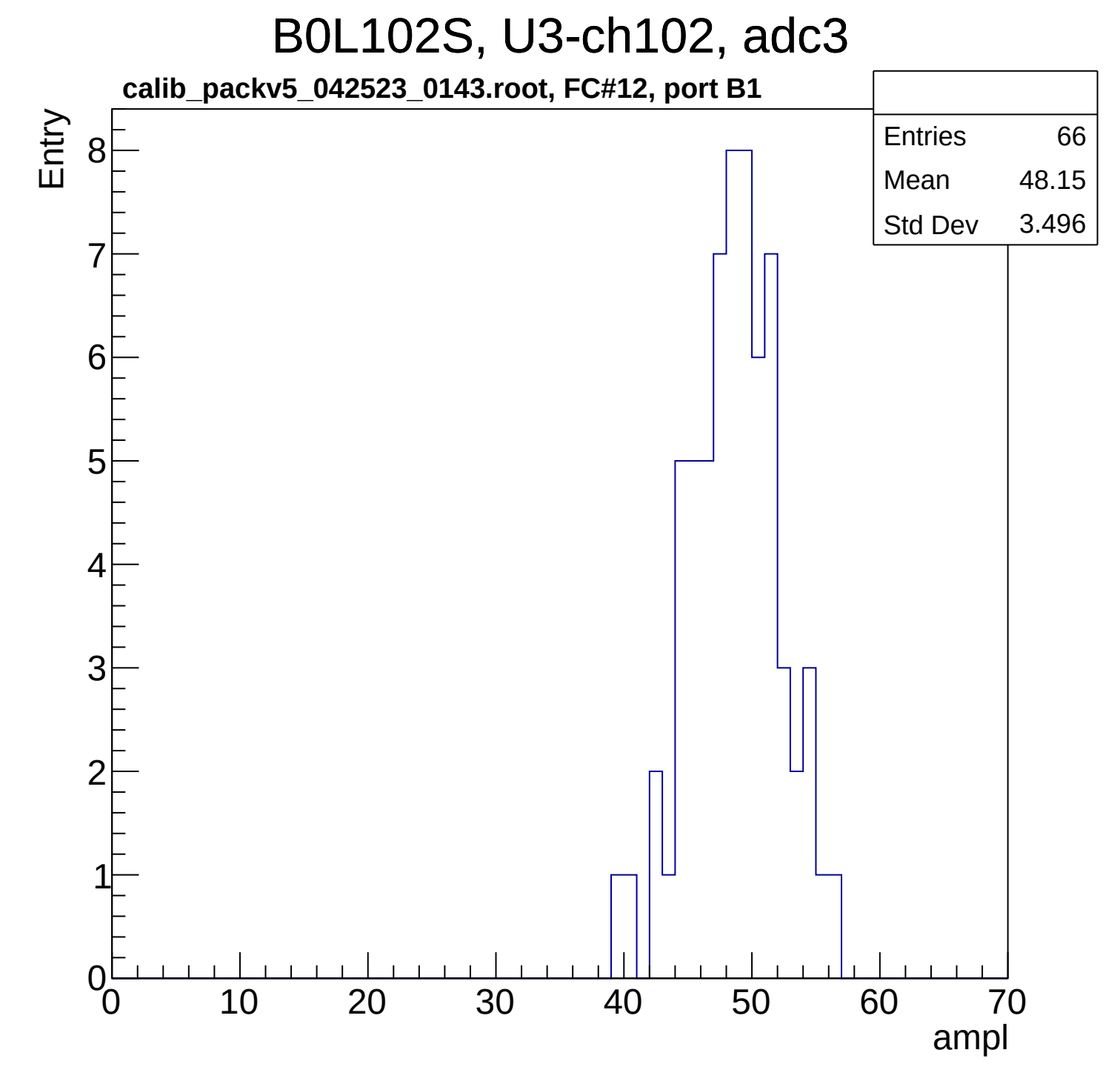

B0L102S, U3-ch101, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 54.89
Std Dev 19.47
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

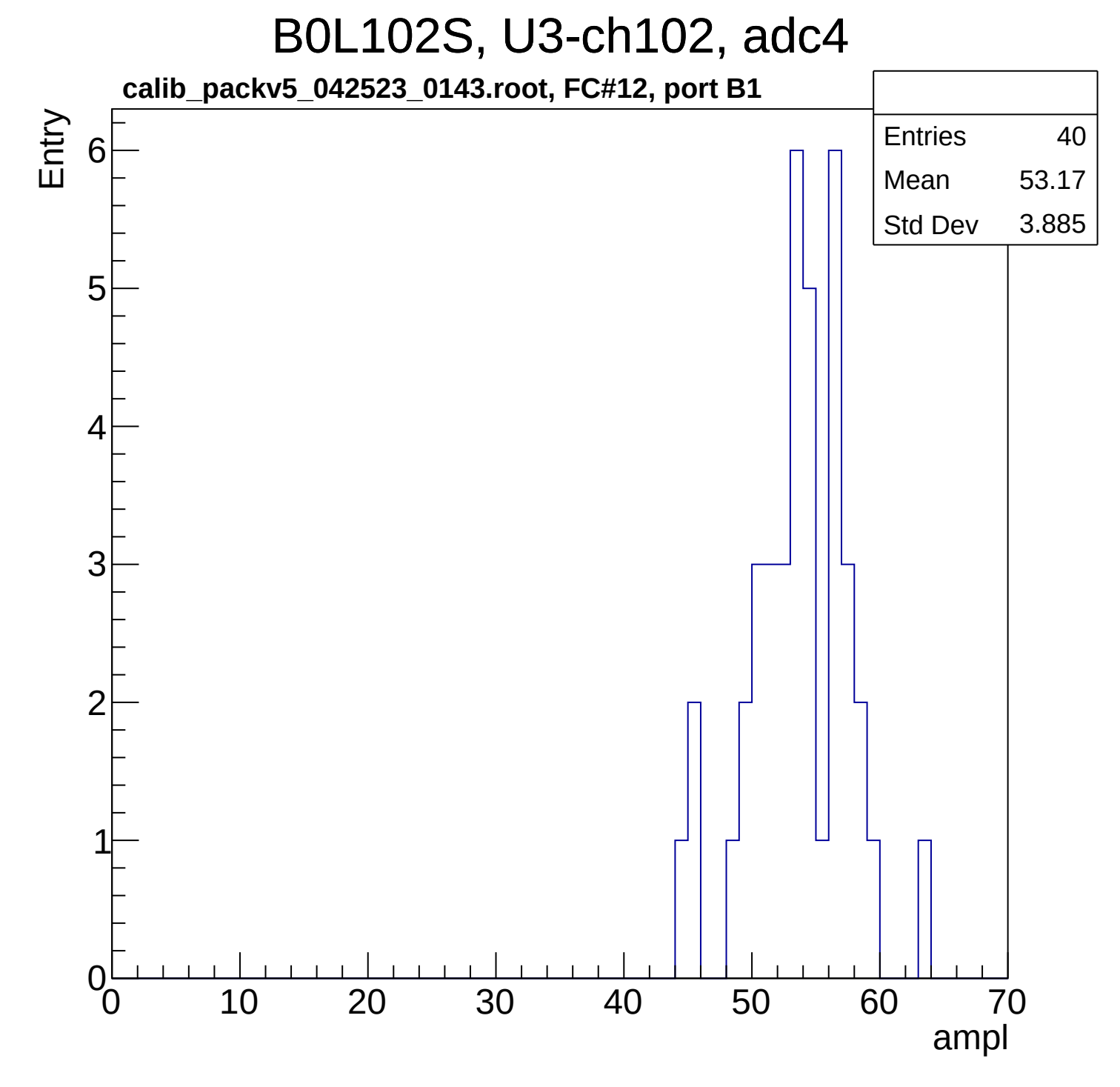

B0L102S, U3-ch101, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

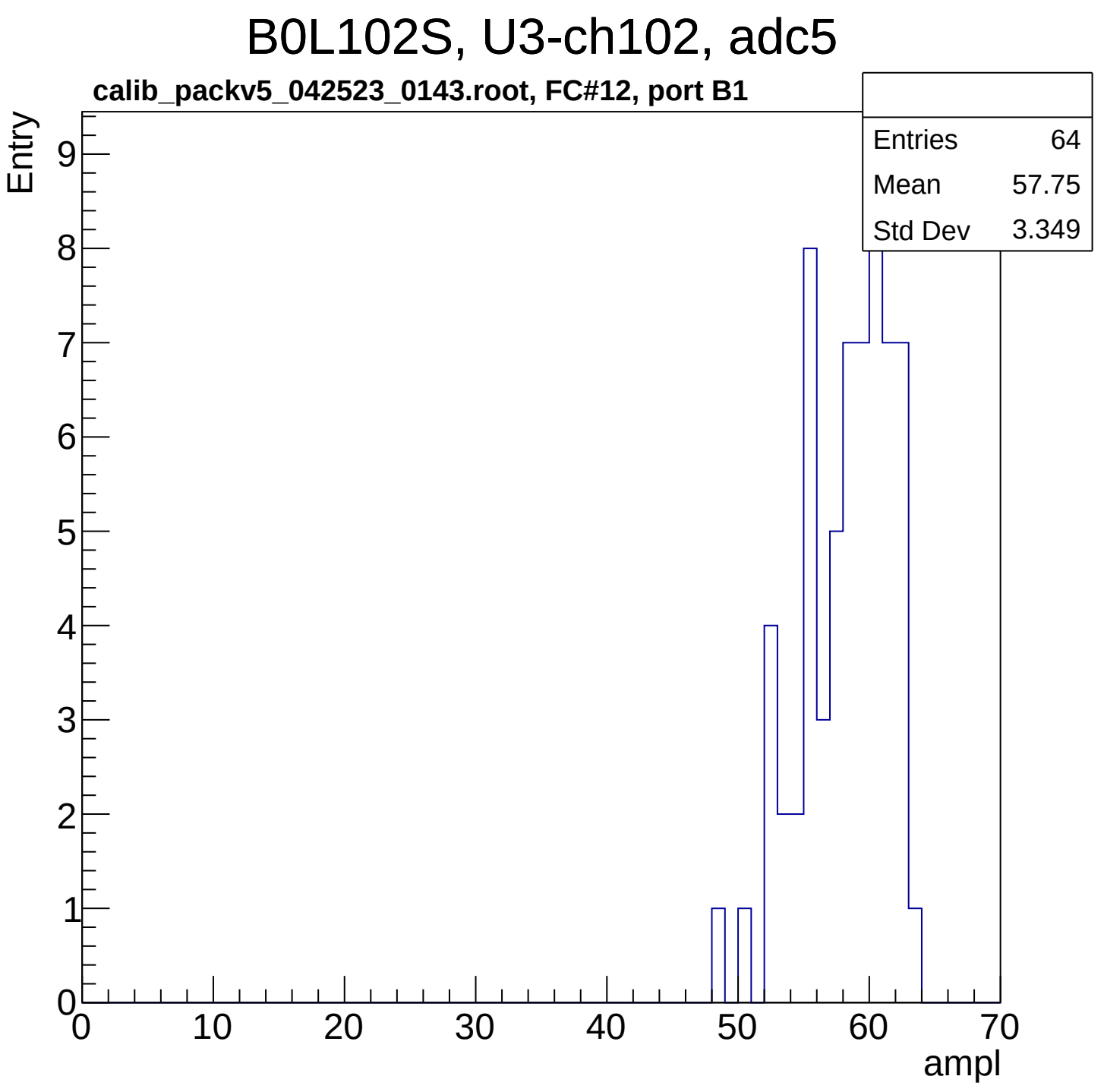

B0L102S, U3-ch102, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 26.55
Std Dev 5.819
Gaus mean : 27.5453
Gaus Width: 3.7481
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

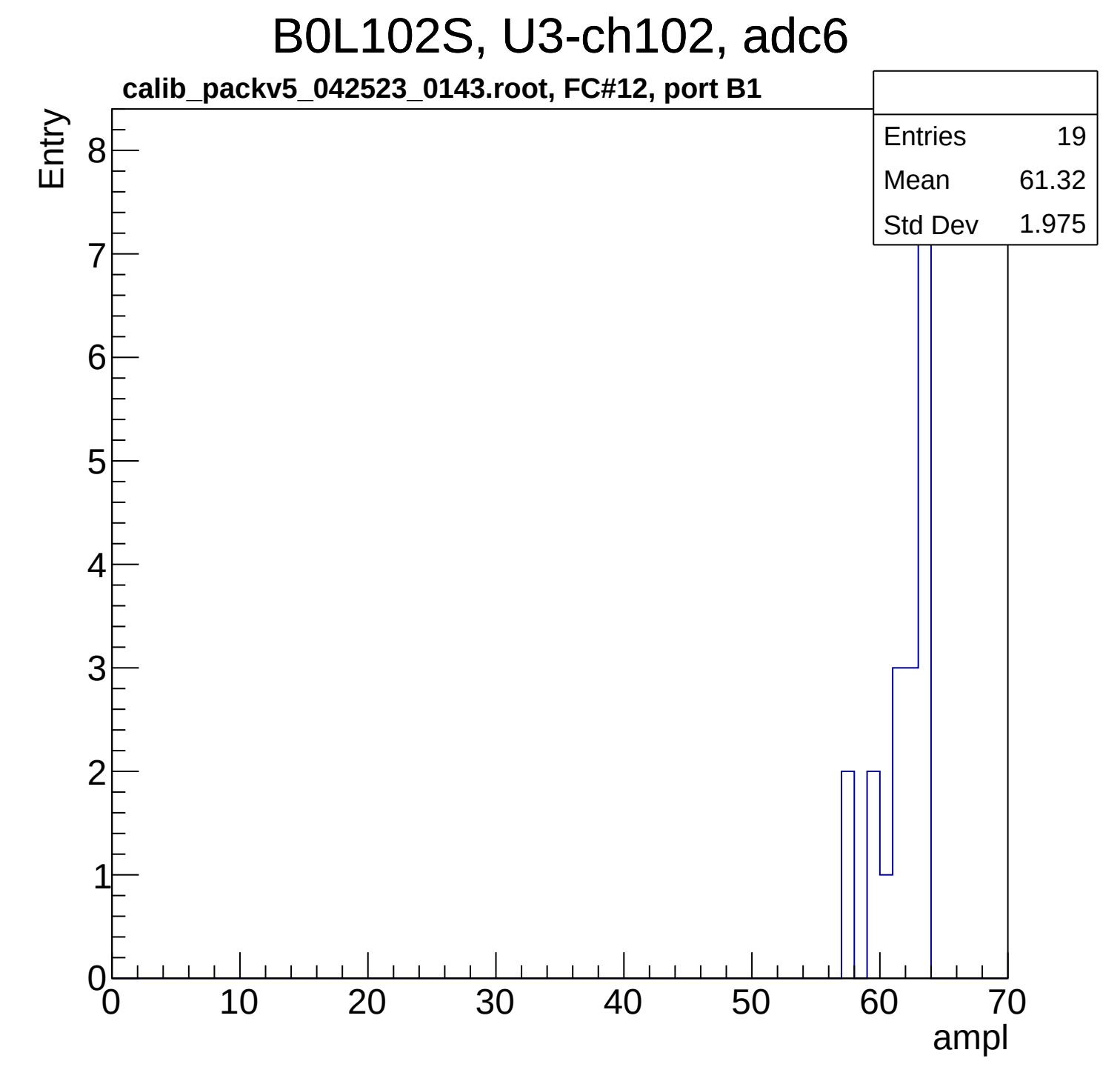

B0L102S, U3-ch102, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 34.33
Std Dev 3.936
Gaus mean : 35.0300
Gaus Width: 4.3825
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

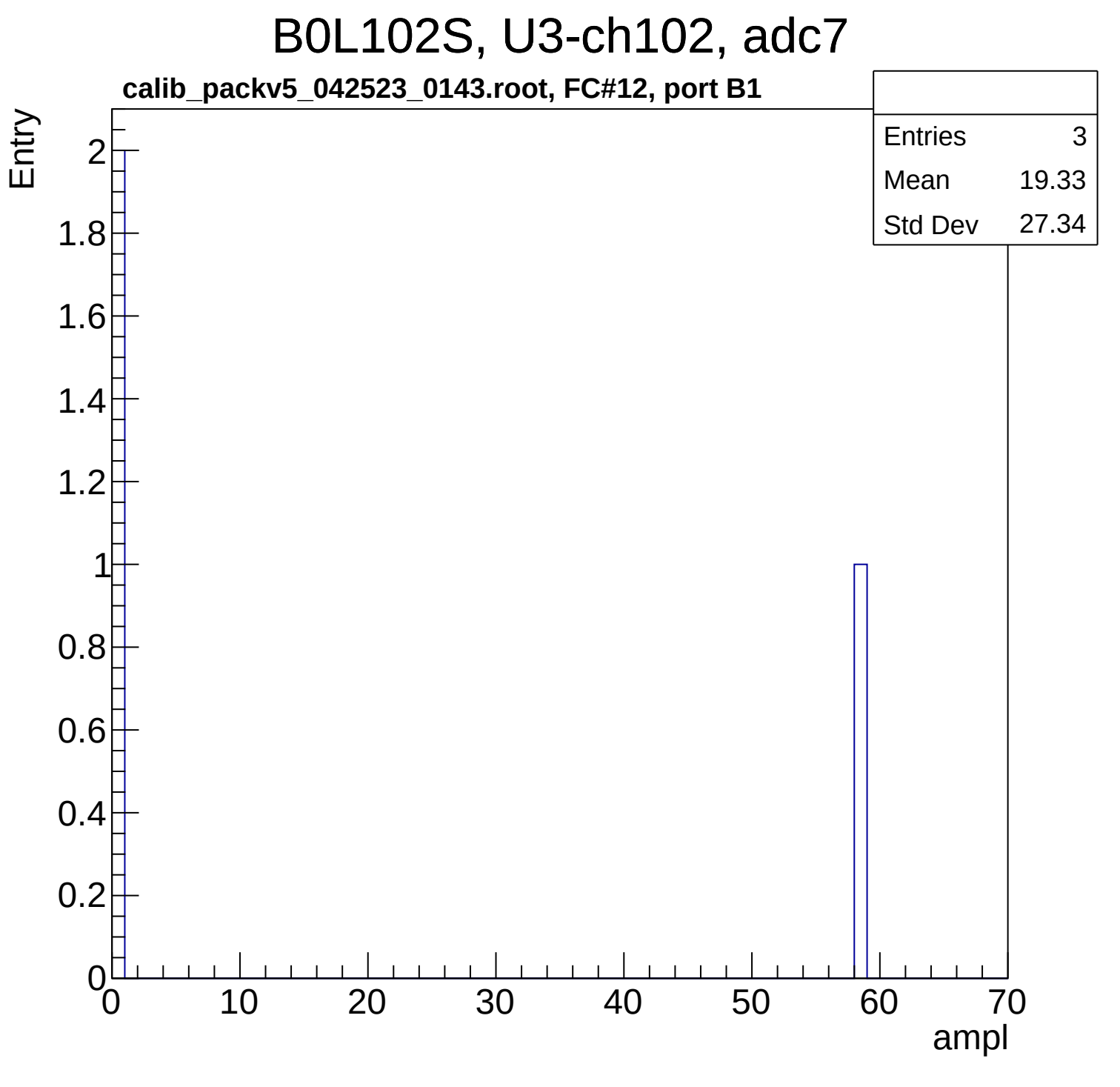

B0L102S, U3-ch102, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 40.29
Std Dev 3.78
Gaus mean : 41.1438
Gaus Width: 4.5936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

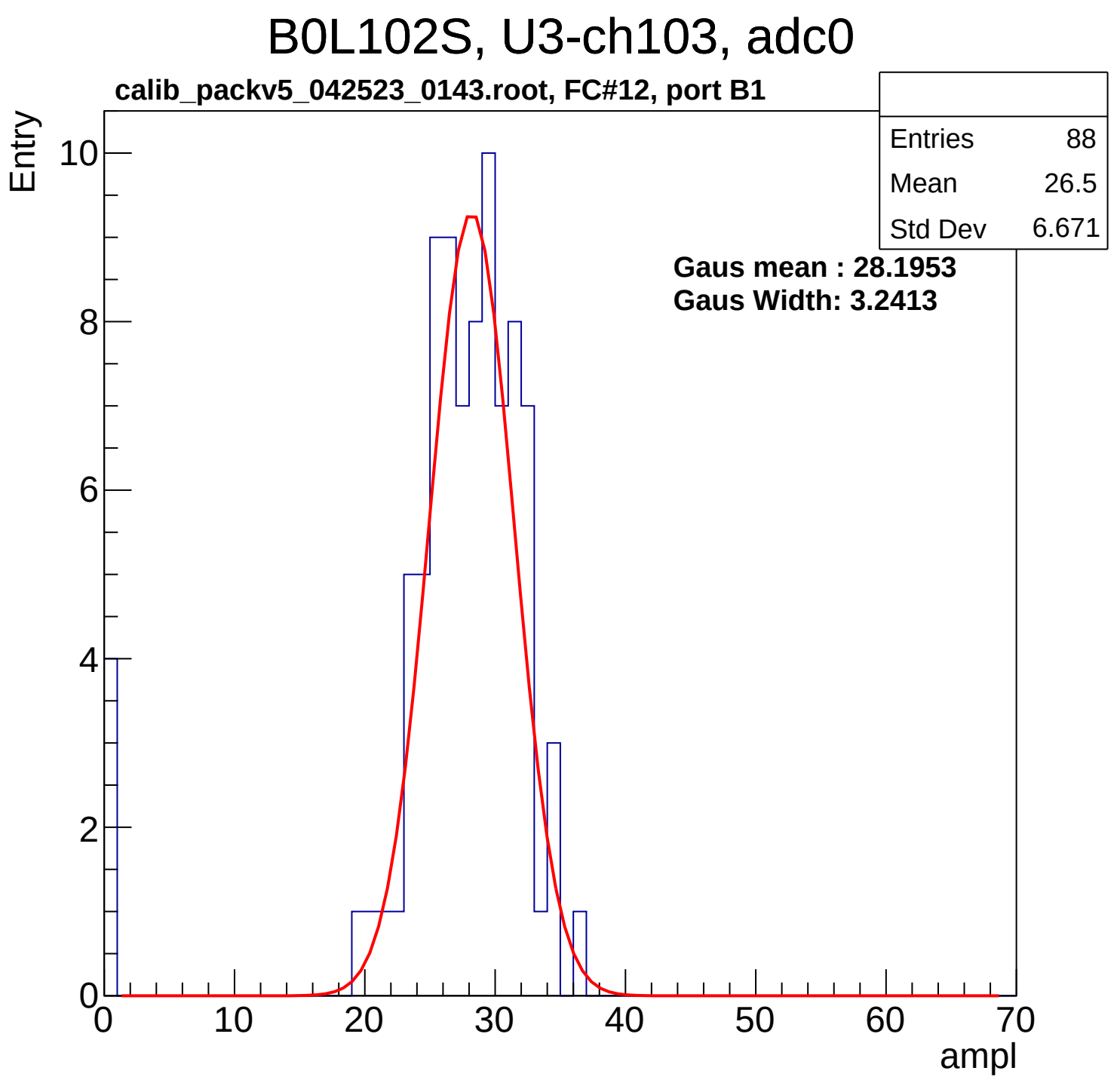

B0L102S, U3-ch102, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 48.15
Std Dev 3.496
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

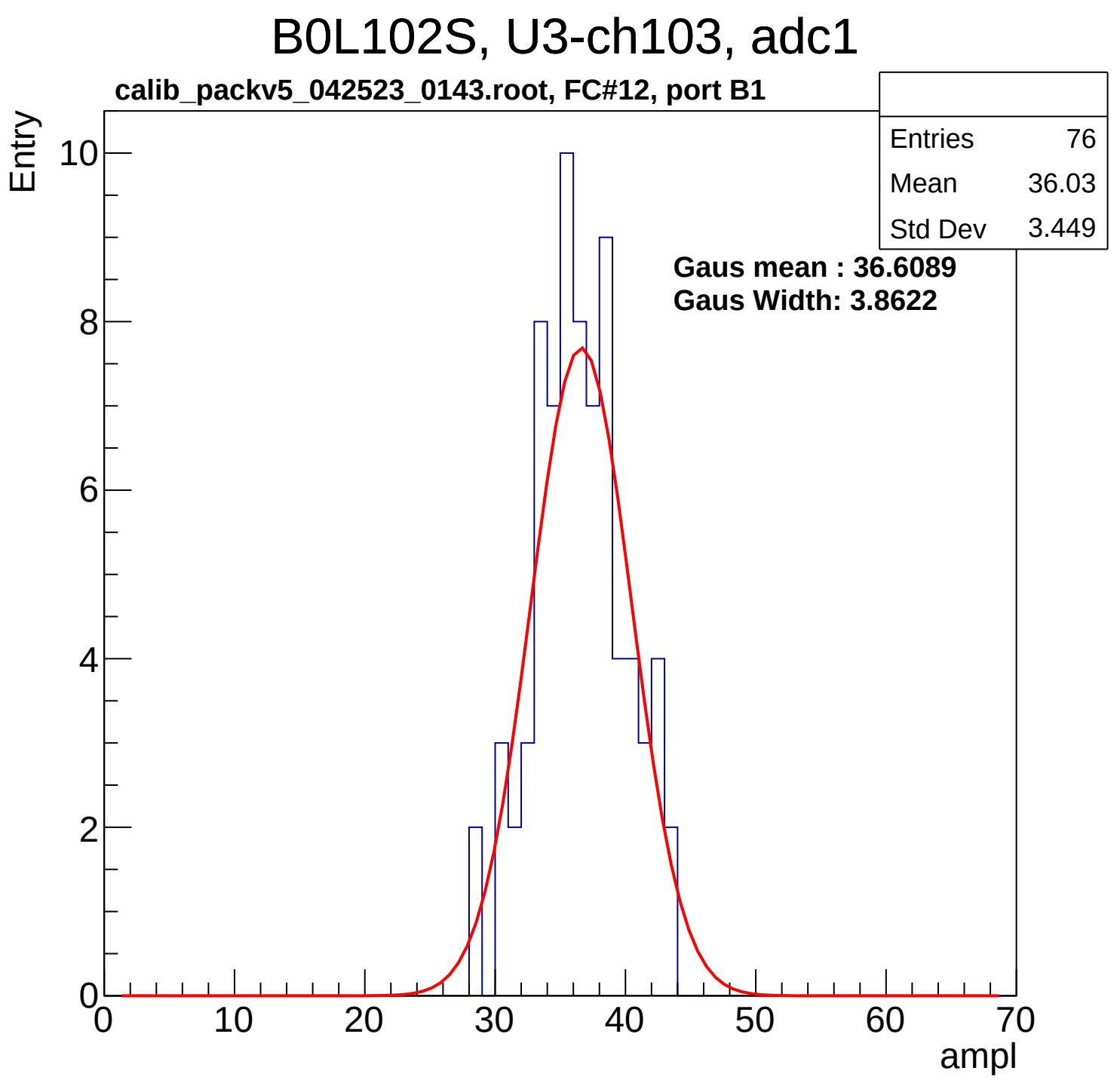

B0L102S, U3-ch102, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 40
Mean 53.17
Std Dev 3.885
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

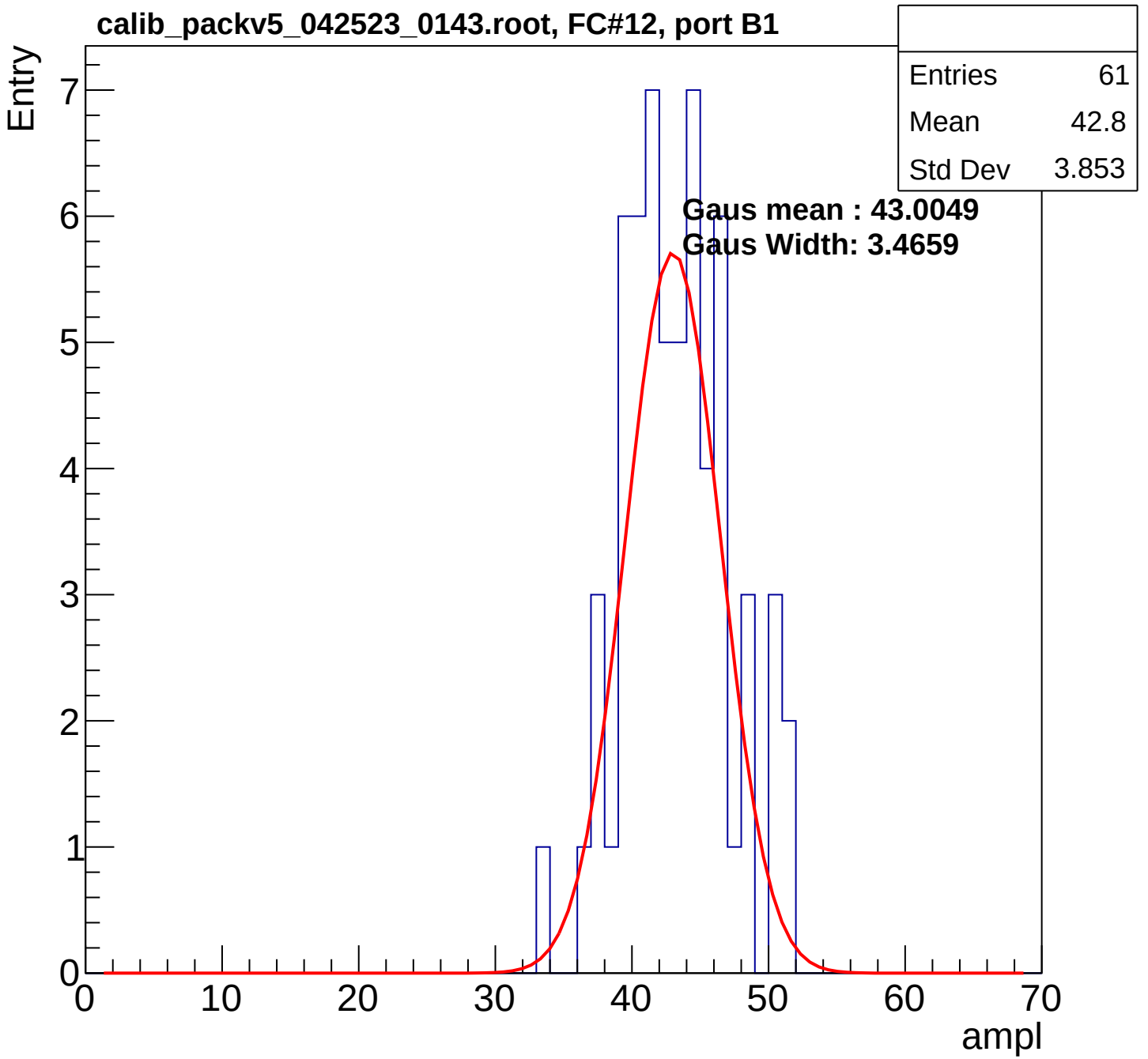

B0L102S, U3-ch102, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 57.75
Std Dev 3.349
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

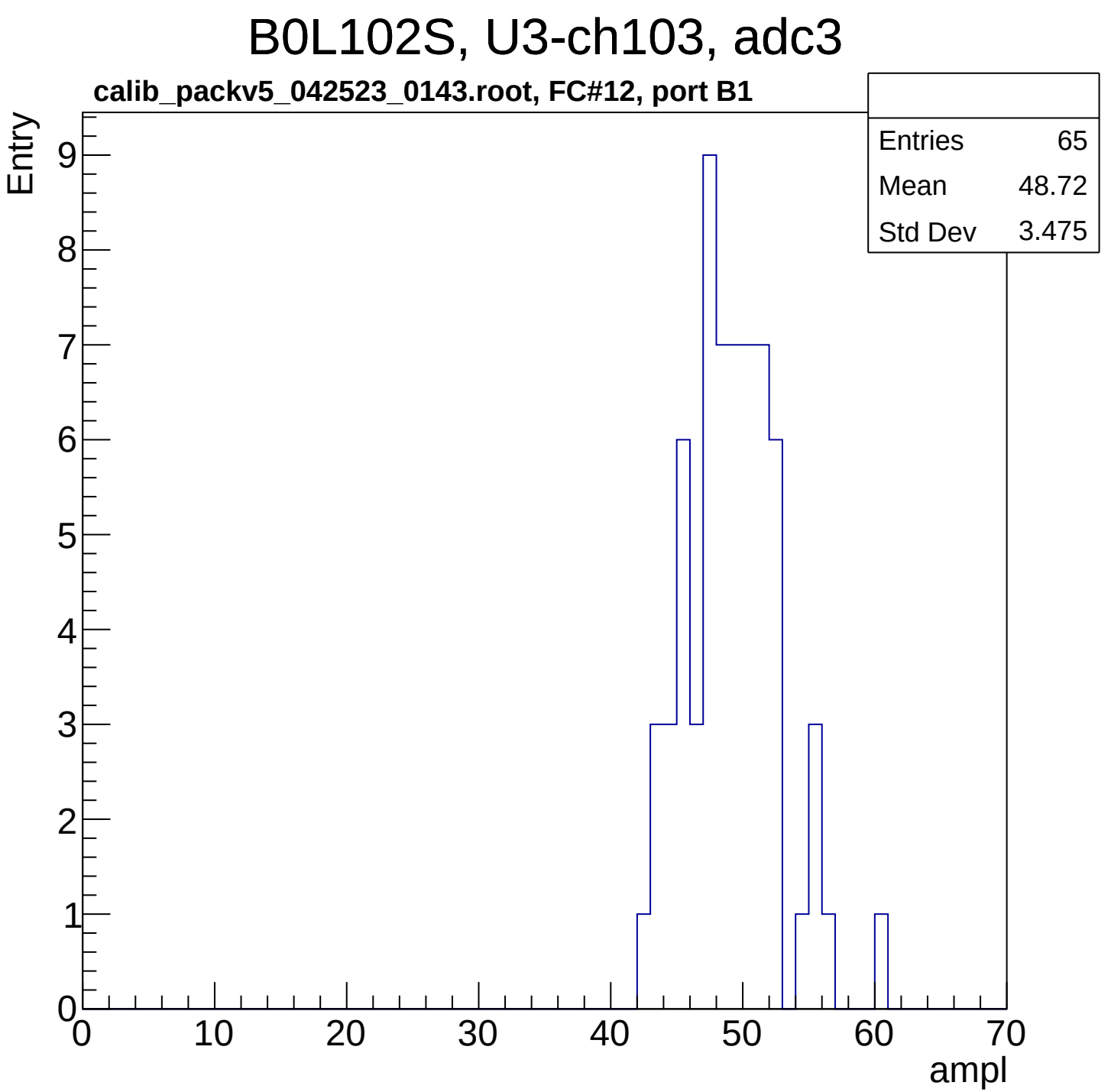

B0L102S, U3-ch102, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 19
Mean 61.32
Std Dev 1.975
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

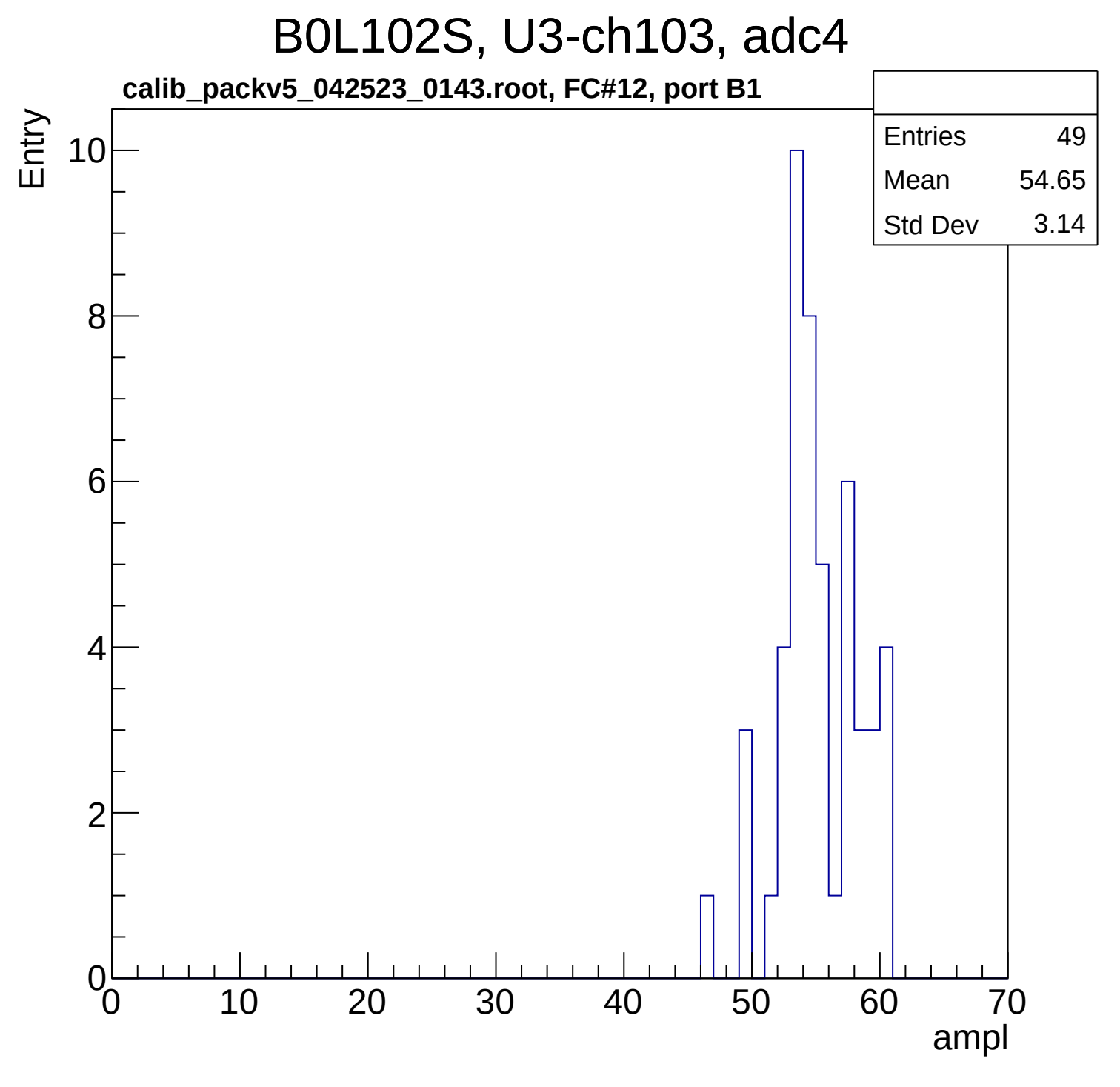

B0L102S, U3-ch102, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 19.33
Std Dev 27.34
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

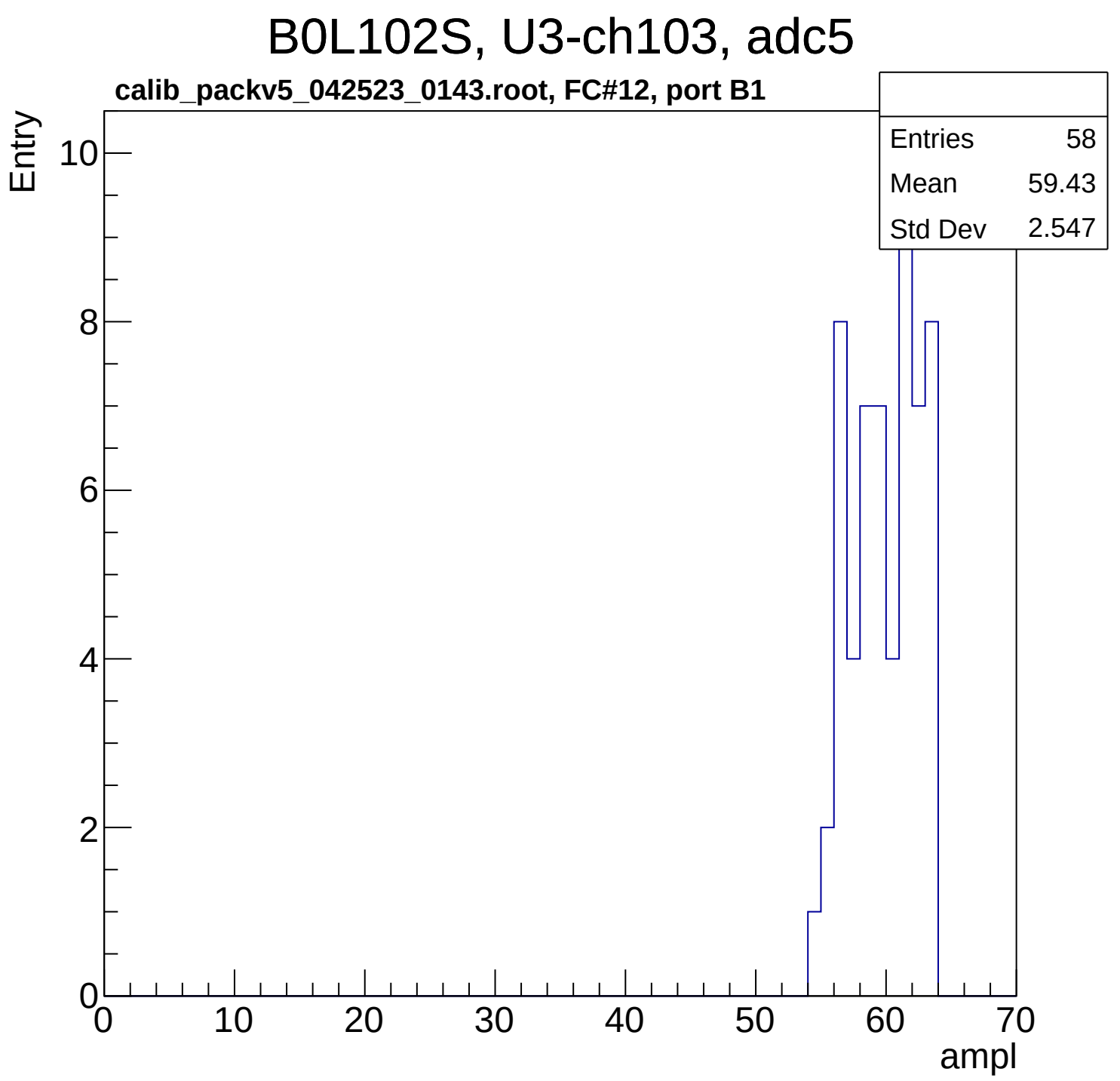

B0L102S, U3-ch103, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 26.5
Std Dev 6.671
Gaus mean : 28.1953
Gaus Width: 3.2413
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

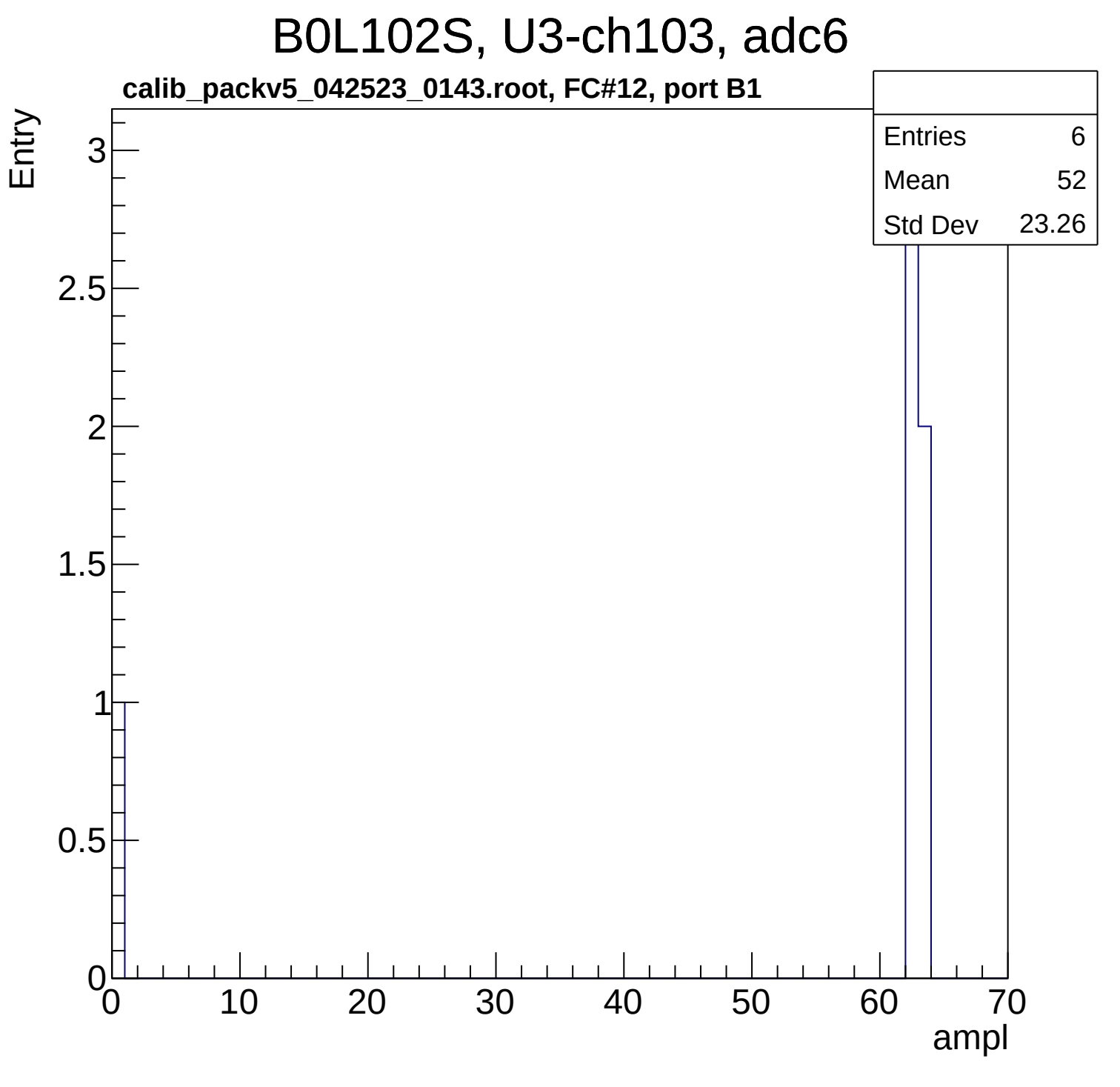

B0L102S, U3-ch103, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 36.03
Std Dev 3.449
Gaus mean : 36.6089
Gaus Width: 3.8622
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch103, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 42.8
Std Dev 3.853
Gaus mean : 43.0049
Gaus Width: 3.4659
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch103, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.72
Std Dev 3.475
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch103, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 54.65
Std Dev 3.14
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch103, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 59.43
Std Dev 2.547
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch103, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 52
Std Dev 23.26
Entry
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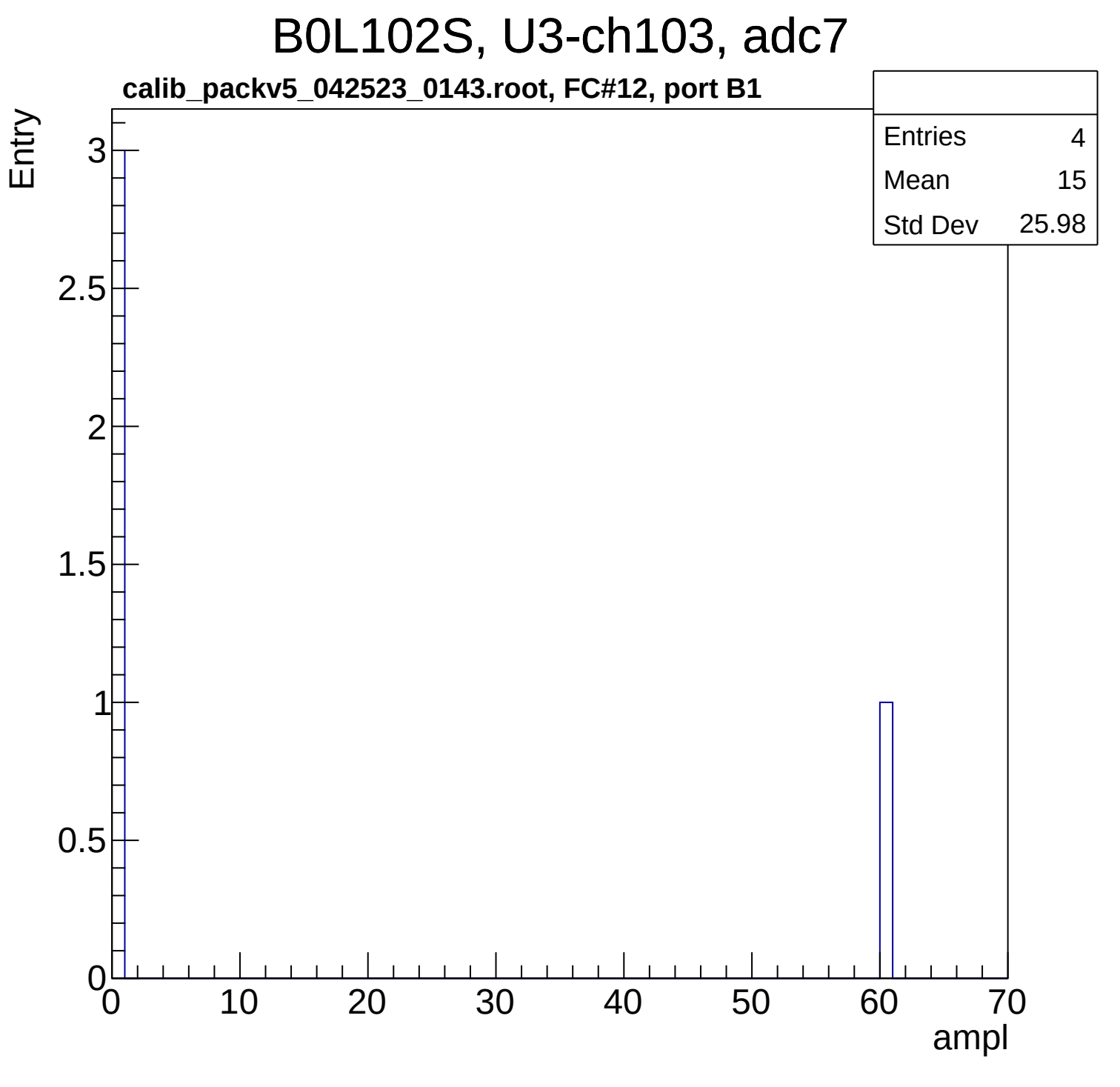
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch103, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 15
Std Dev 25.98
Entry
ampl
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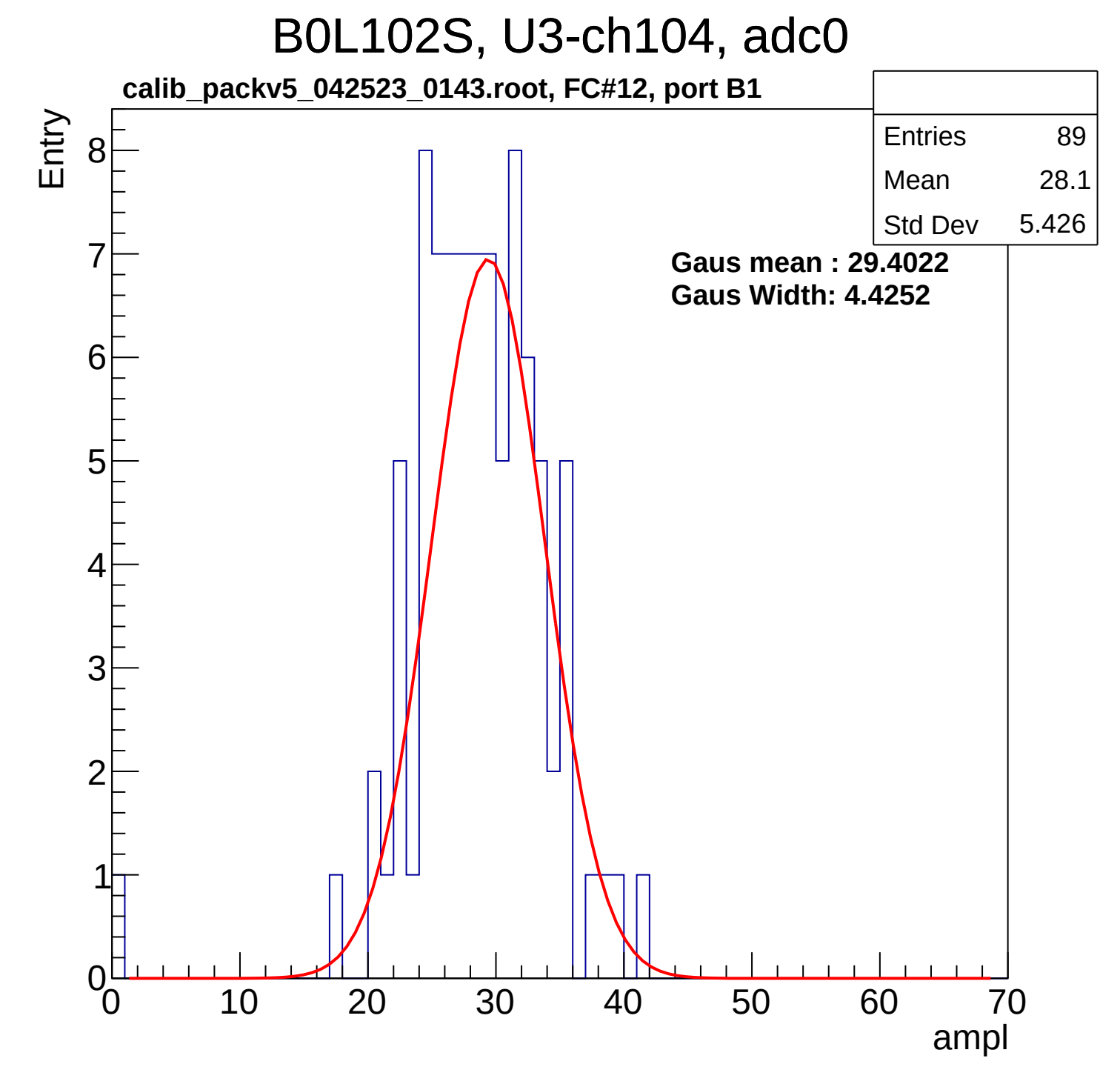
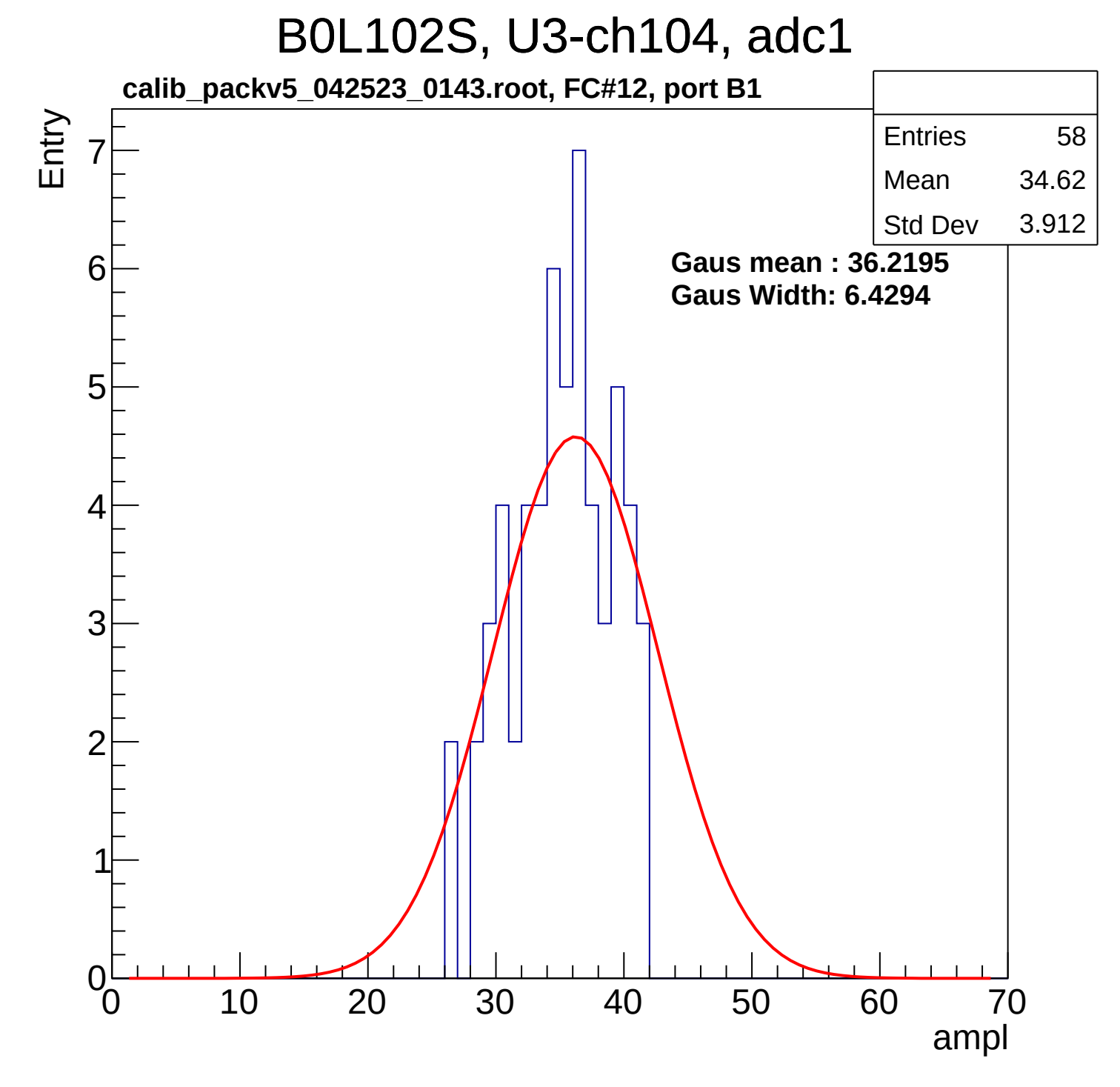
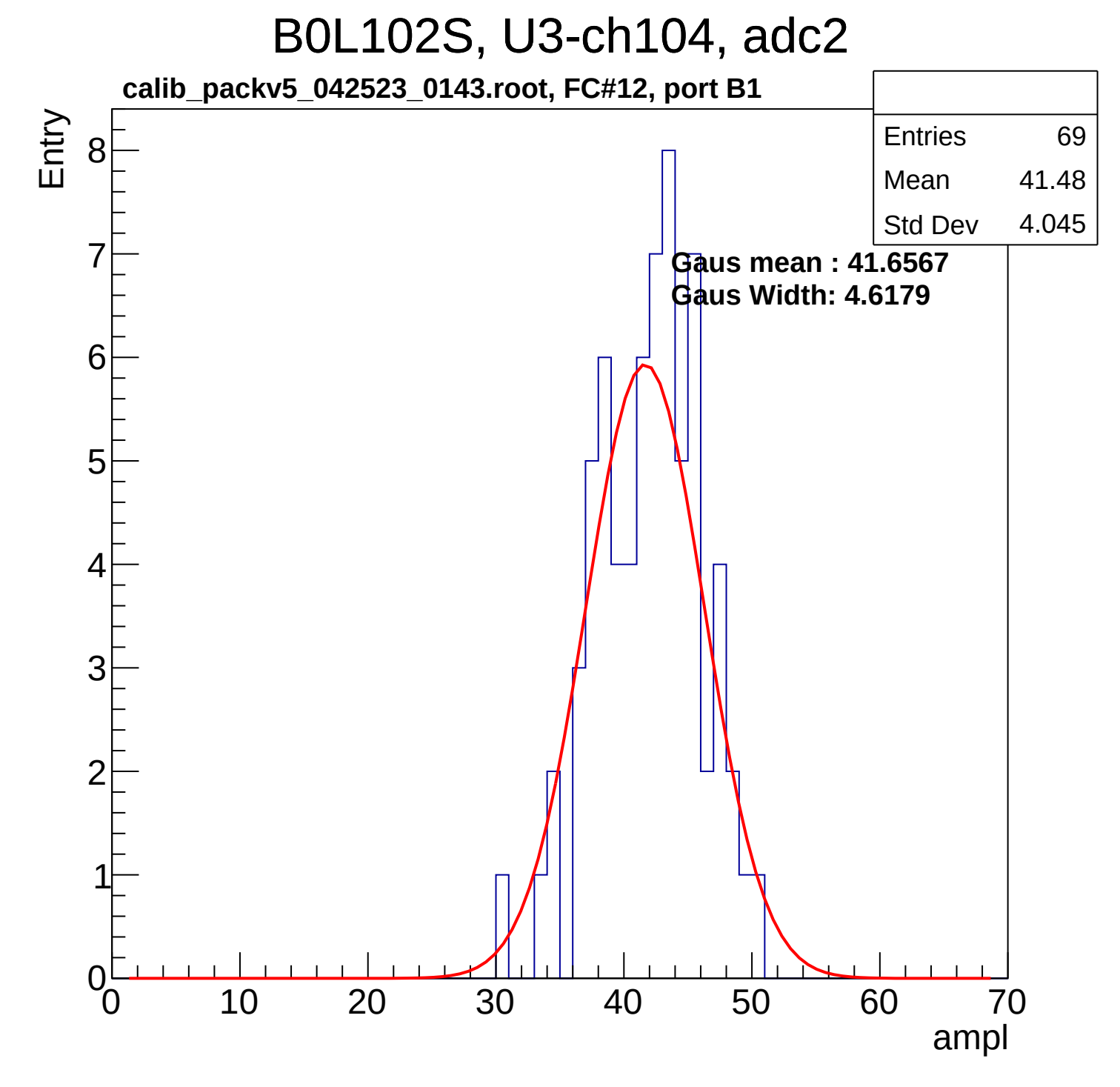
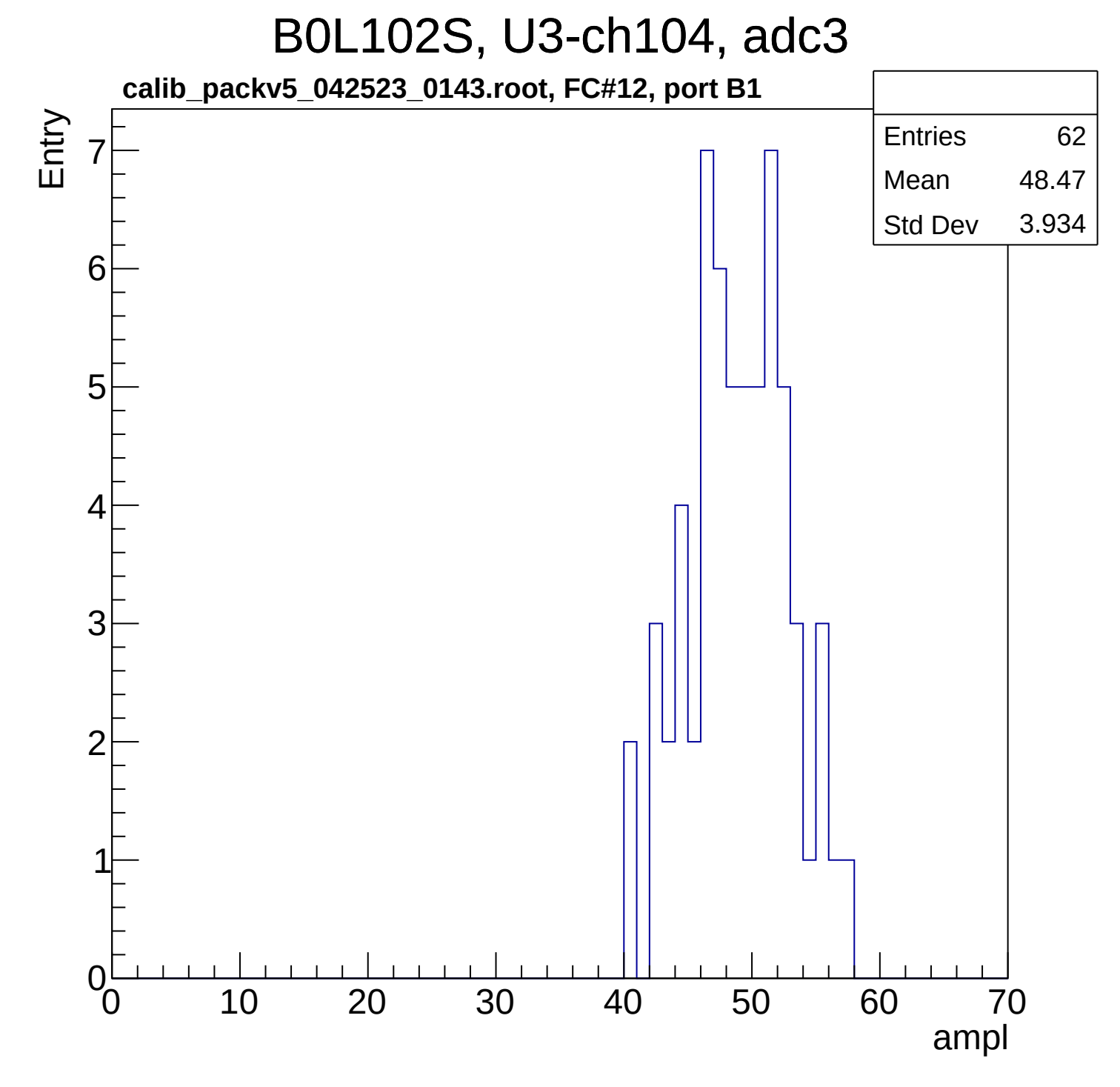
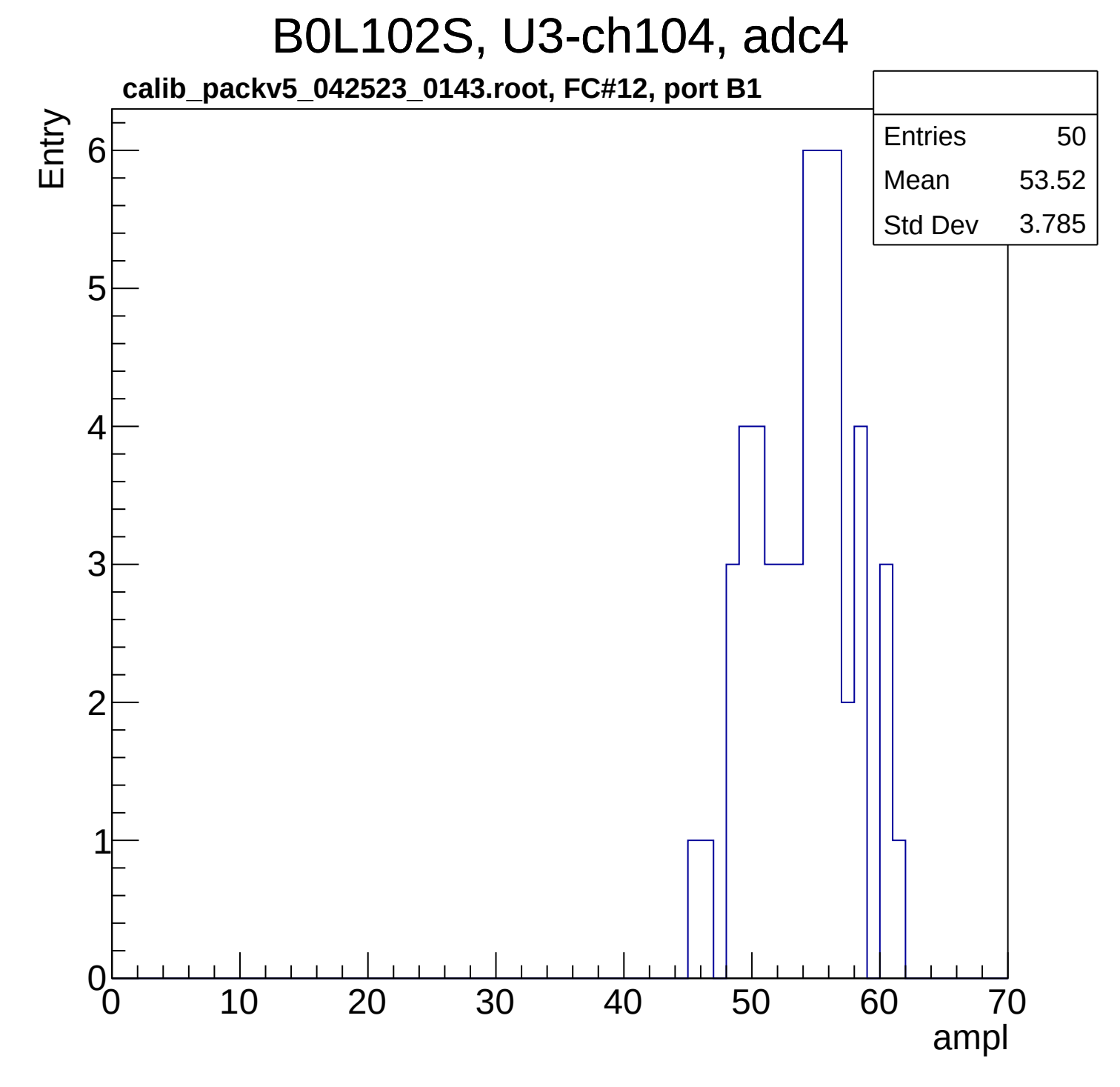
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

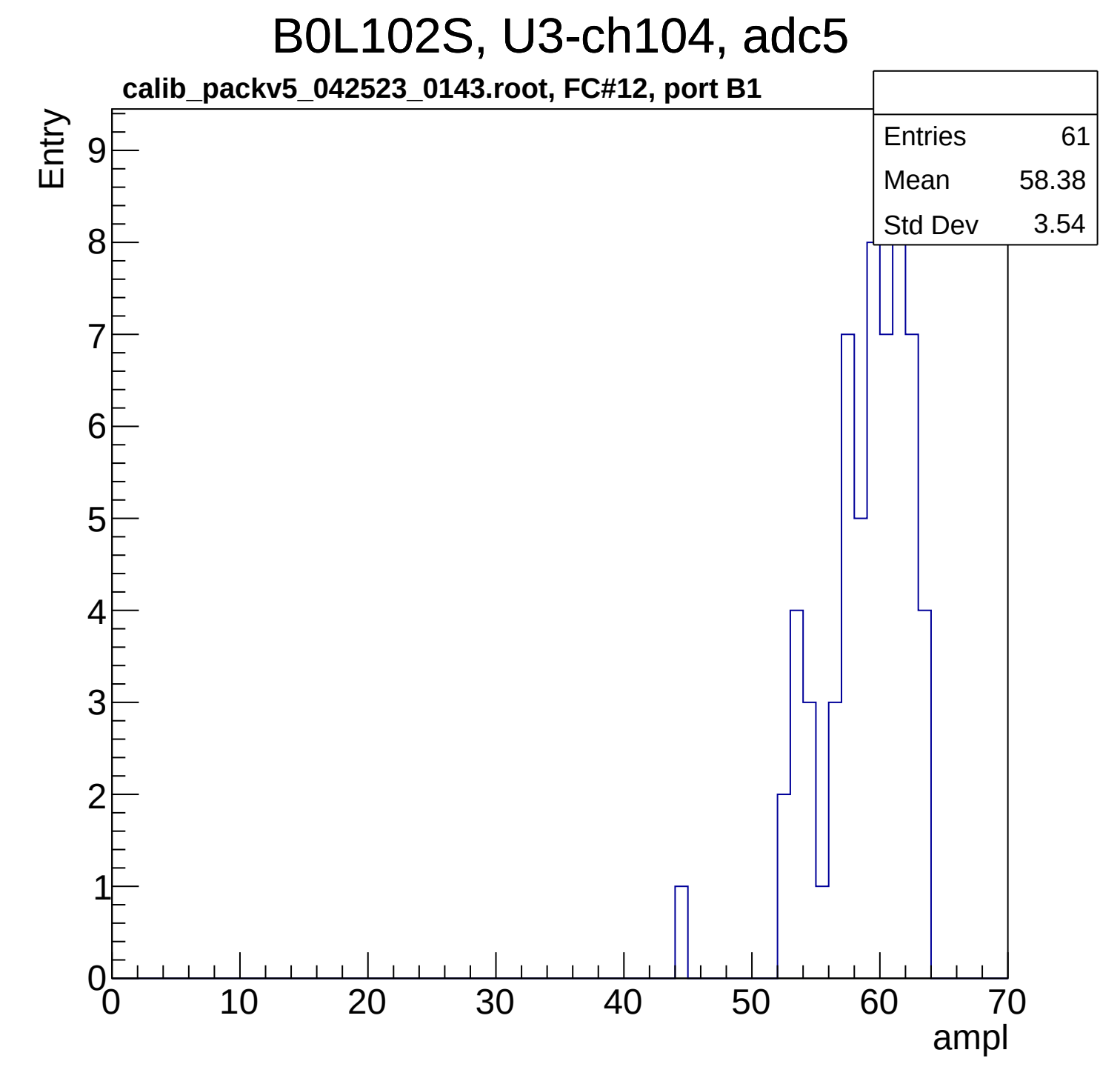

B0L102S, U3-ch104, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 89
Mean 28.1
Std Dev 5.426
Gaus mean : 29.4022
Gaus Width: 4.4252
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

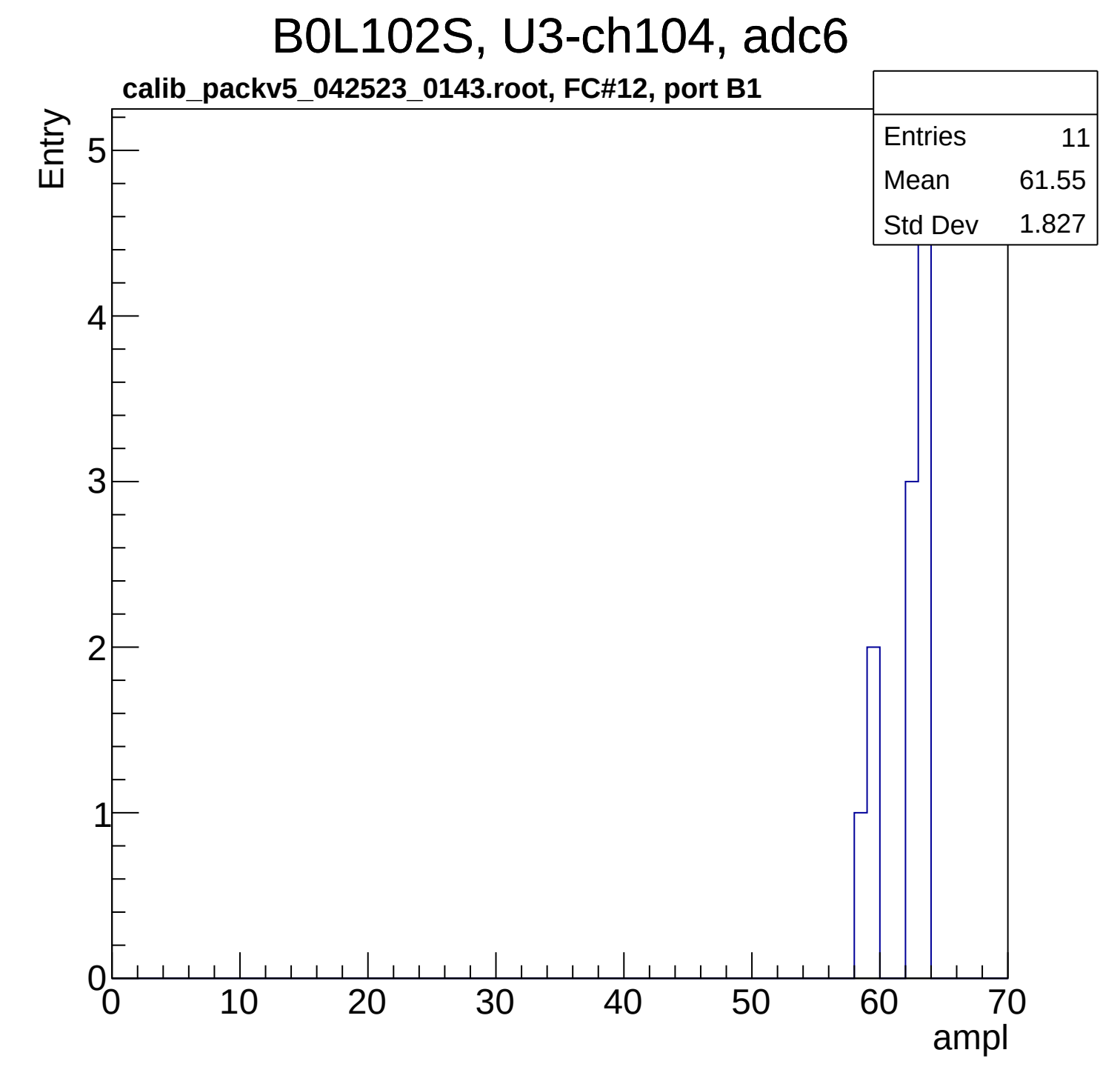

B0L102S, U3-ch104, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 34.62
Std Dev 3.912
Gaus mean : 36.2195
Gaus Width: 6.4294
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

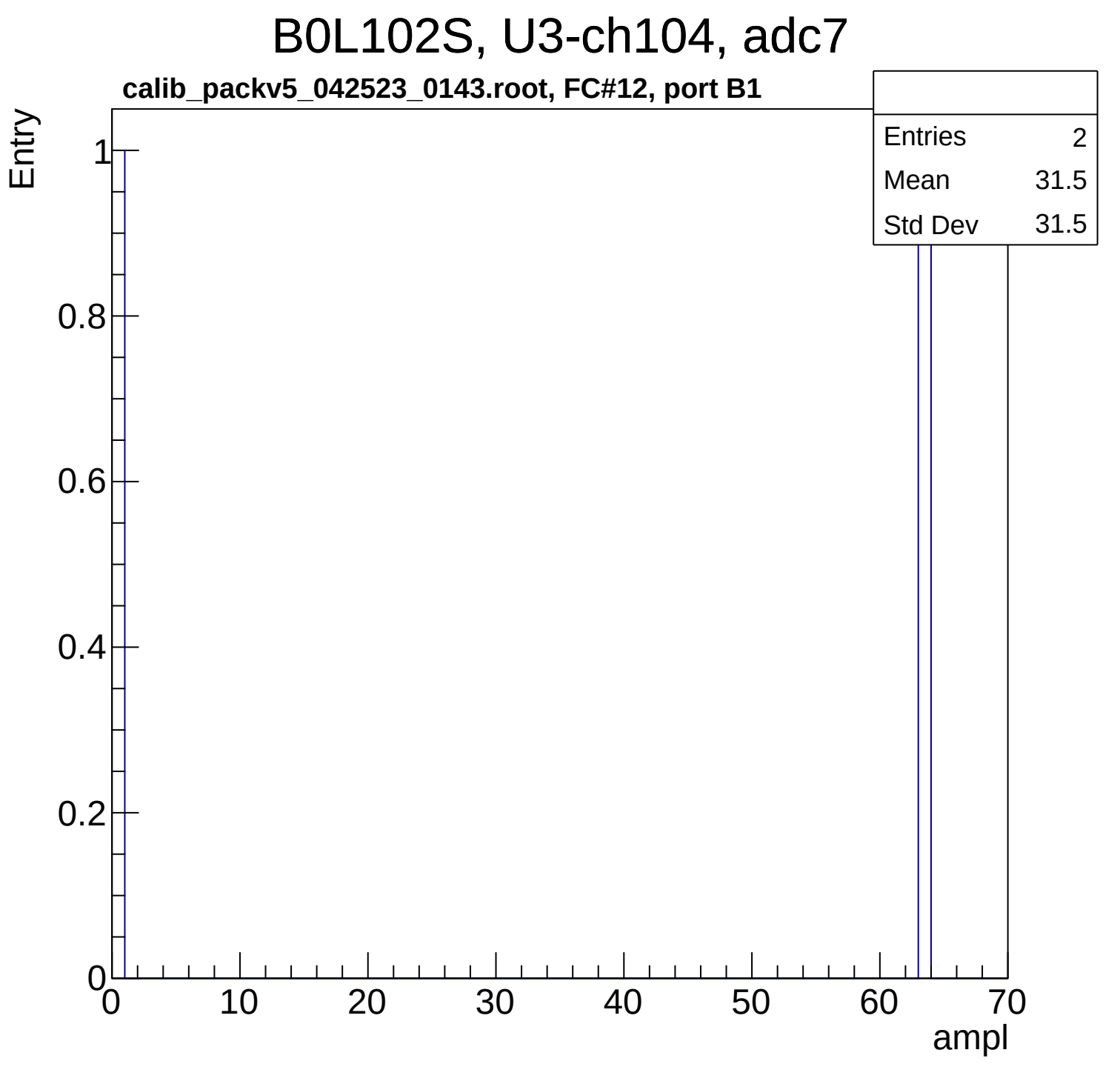

B0L102S, U3-ch104, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 41.48
Std Dev 4.045
Gaus mean : 41.6567
Gaus Width: 4.6179
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

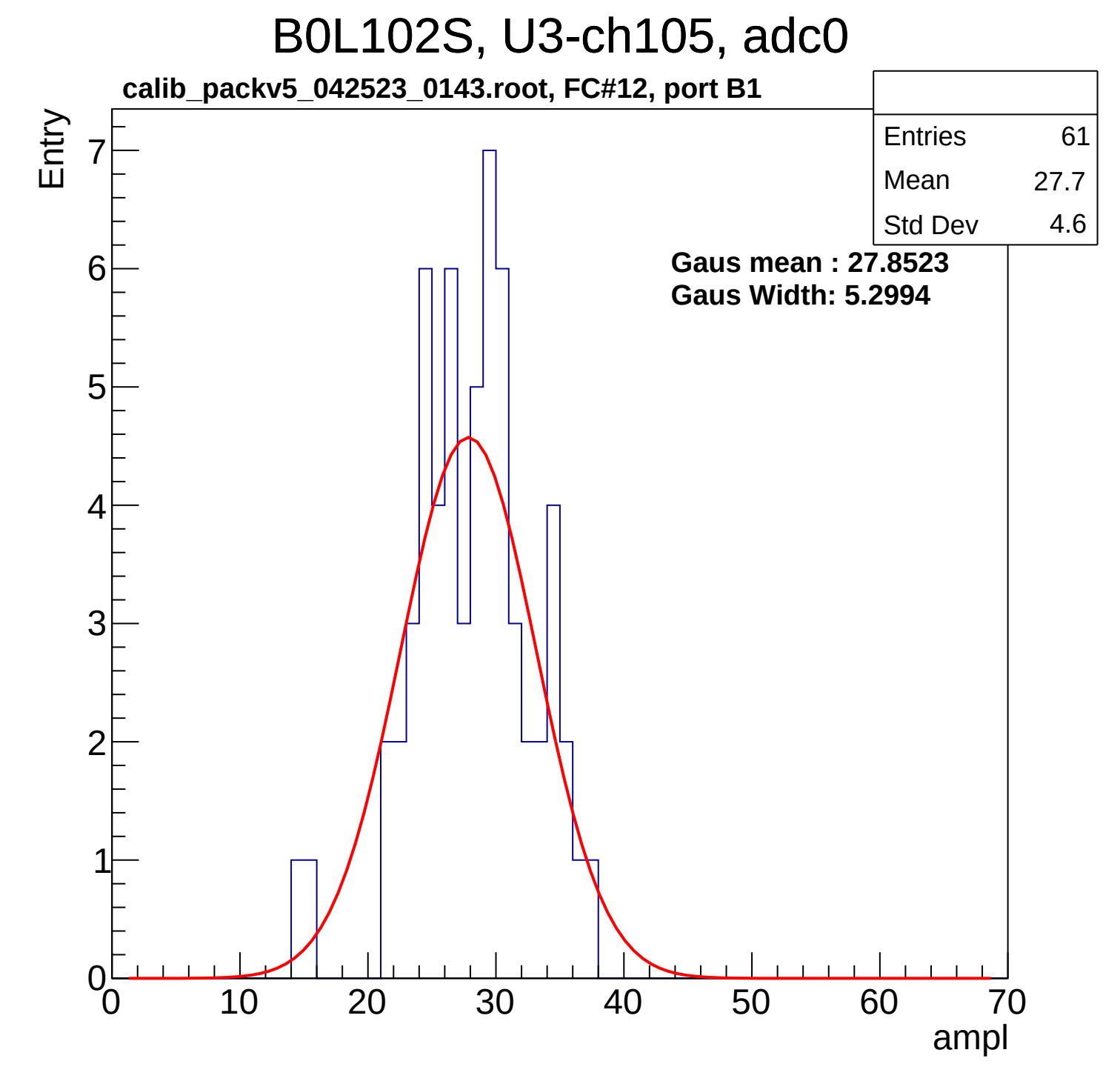

B0L102S, U3-ch104, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 48.47
Std Dev 3.934
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

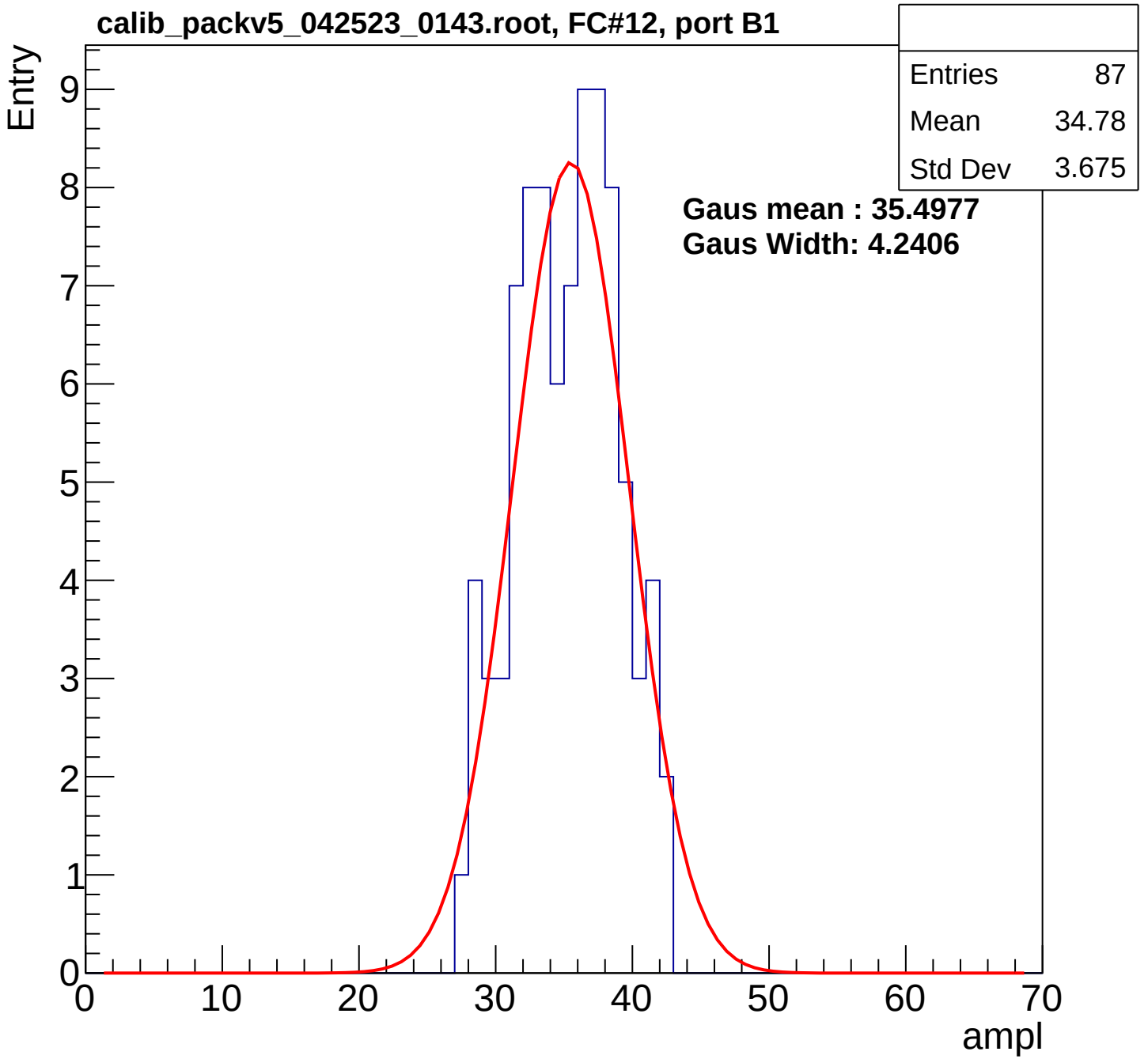

B0L102S, U3-ch104, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.52
Std Dev 3.785
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

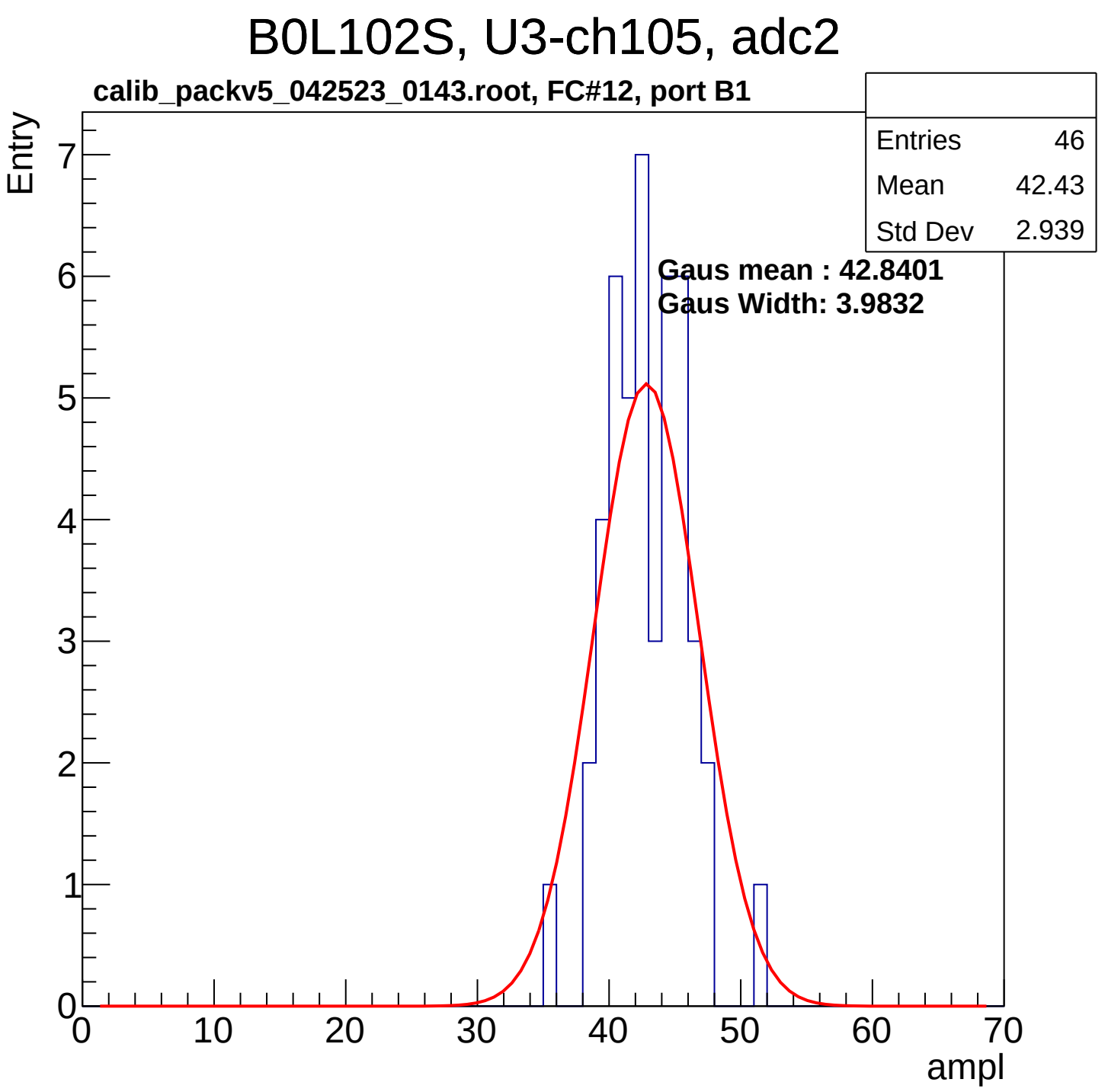

B0L102S, U3-ch104, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 58.38
Std Dev 3.54
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

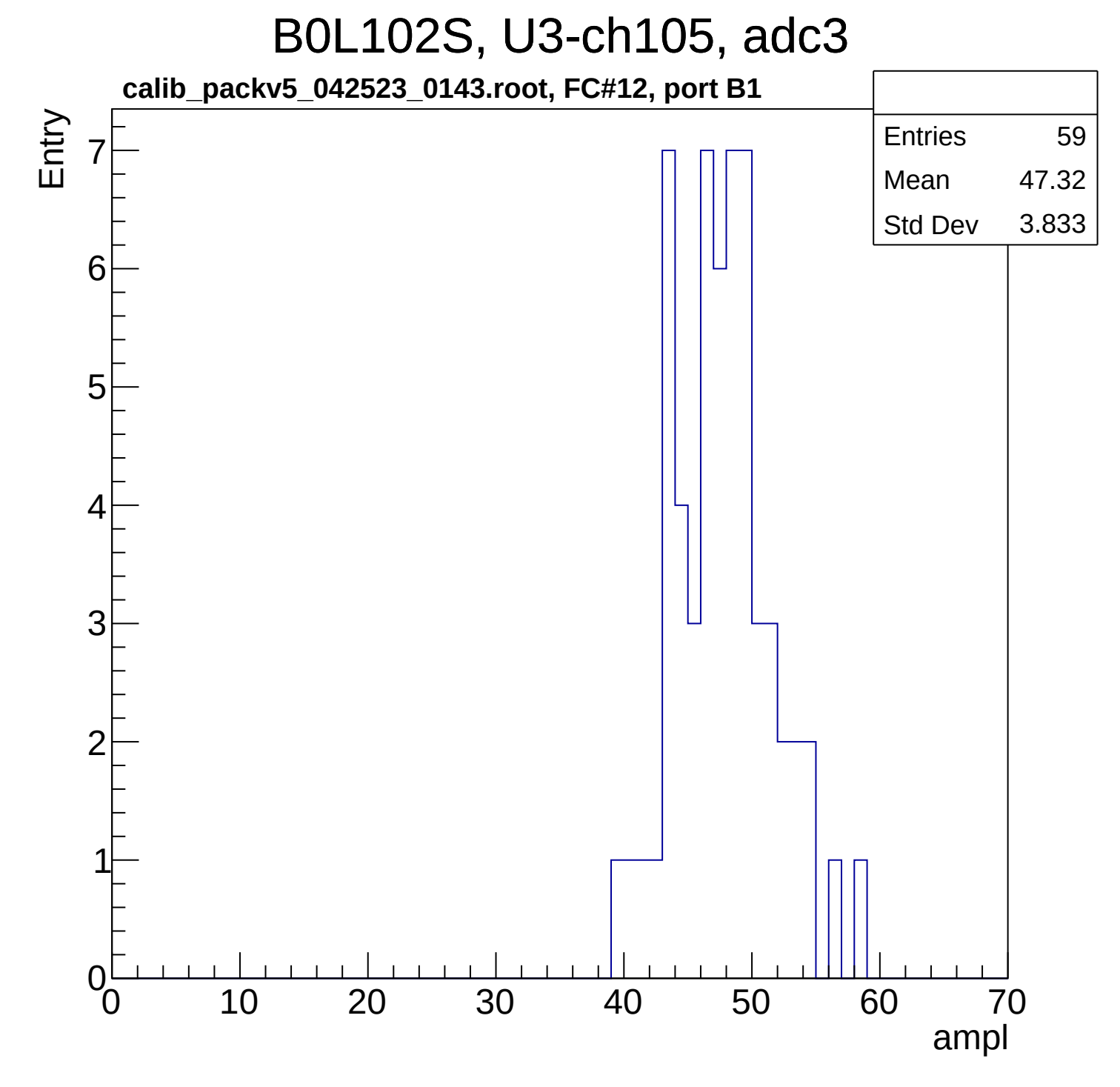

B0L102S, U3-ch104, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 11
Mean 61.55
Std Dev 1.827
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

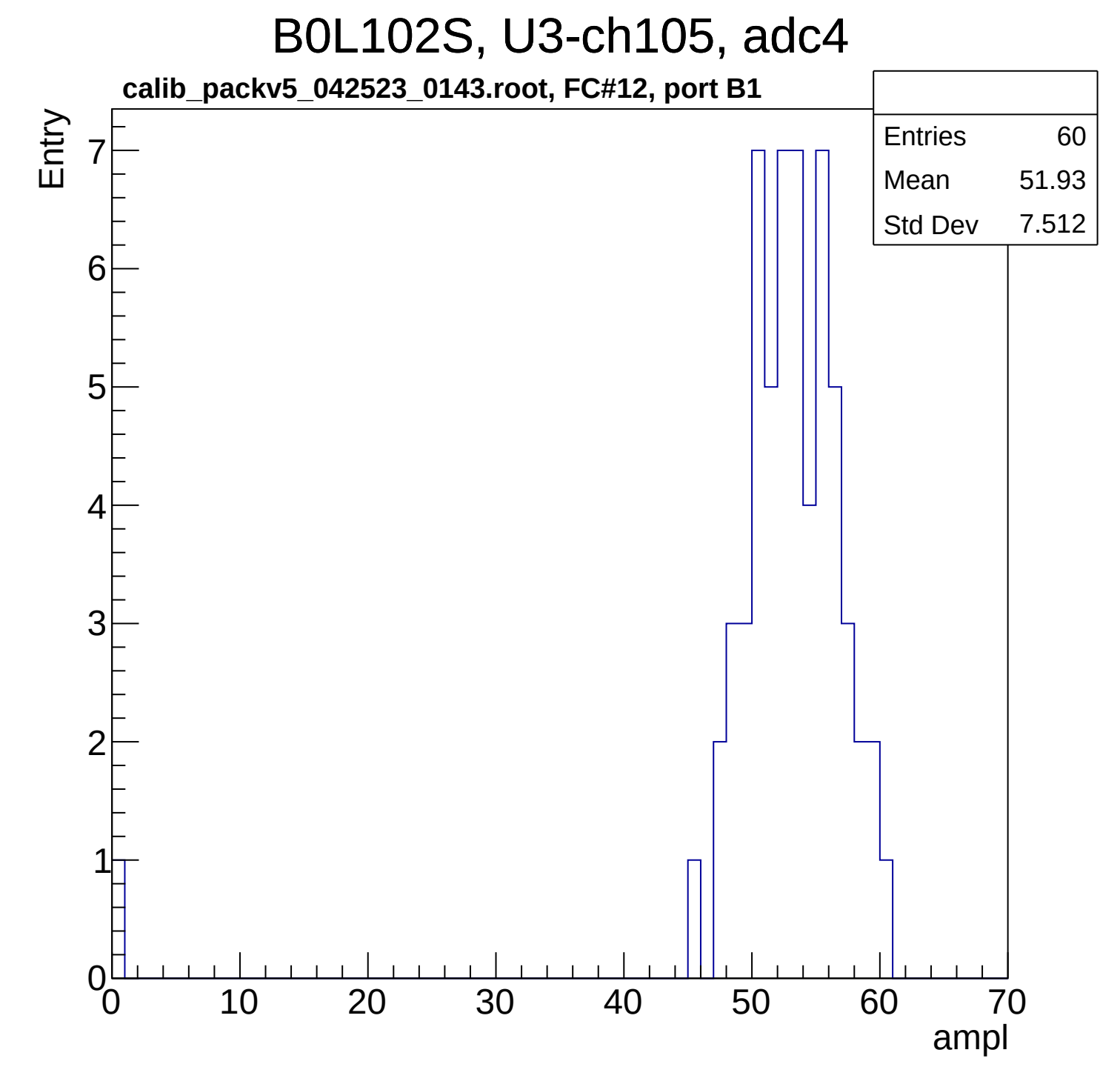

B0L102S, U3-ch104, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

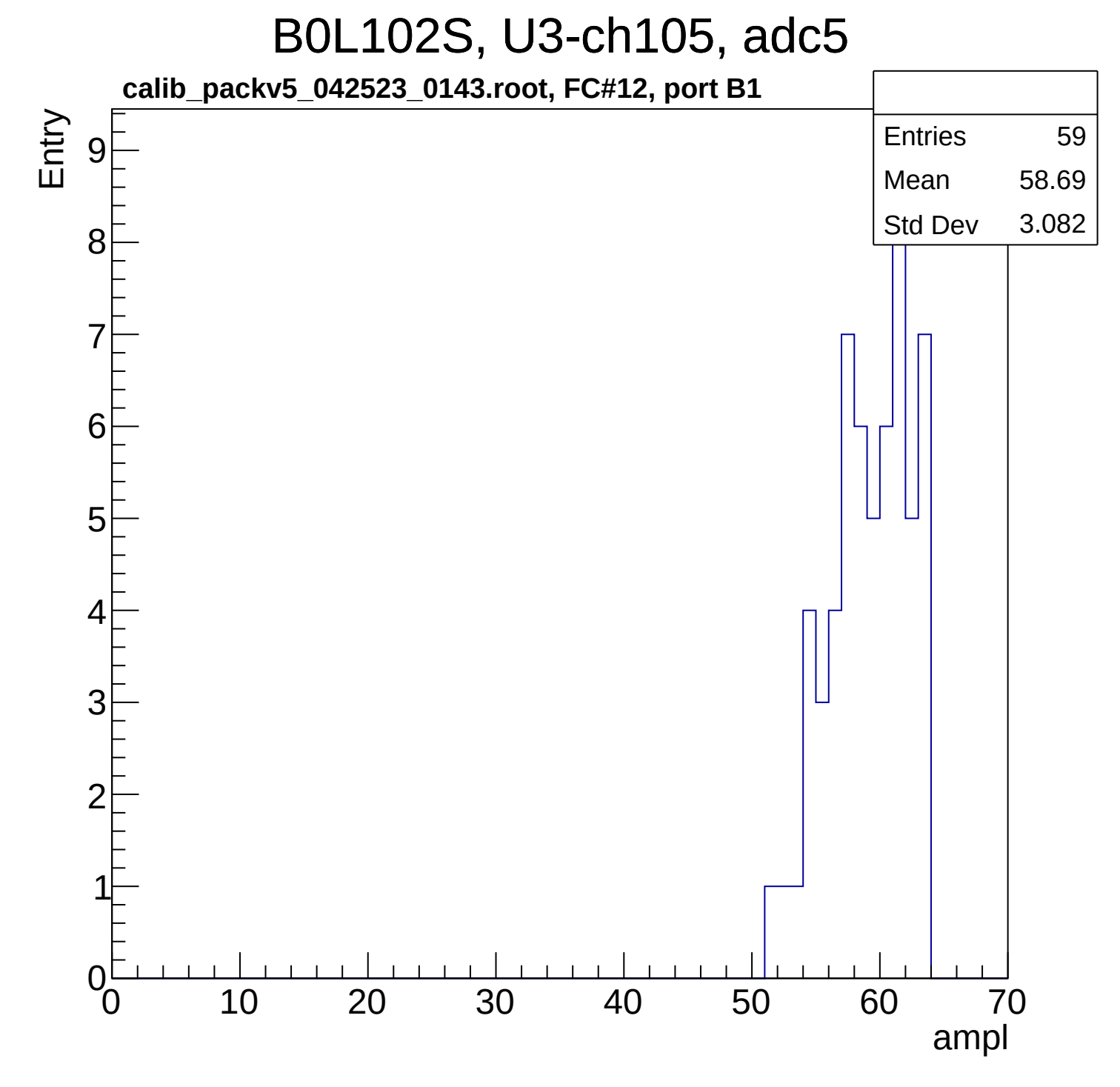

B0L102S, U3-ch105, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 27.7
Std Dev 4.6
Gaus mean : 27.8523
Gaus Width: 5.2994
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

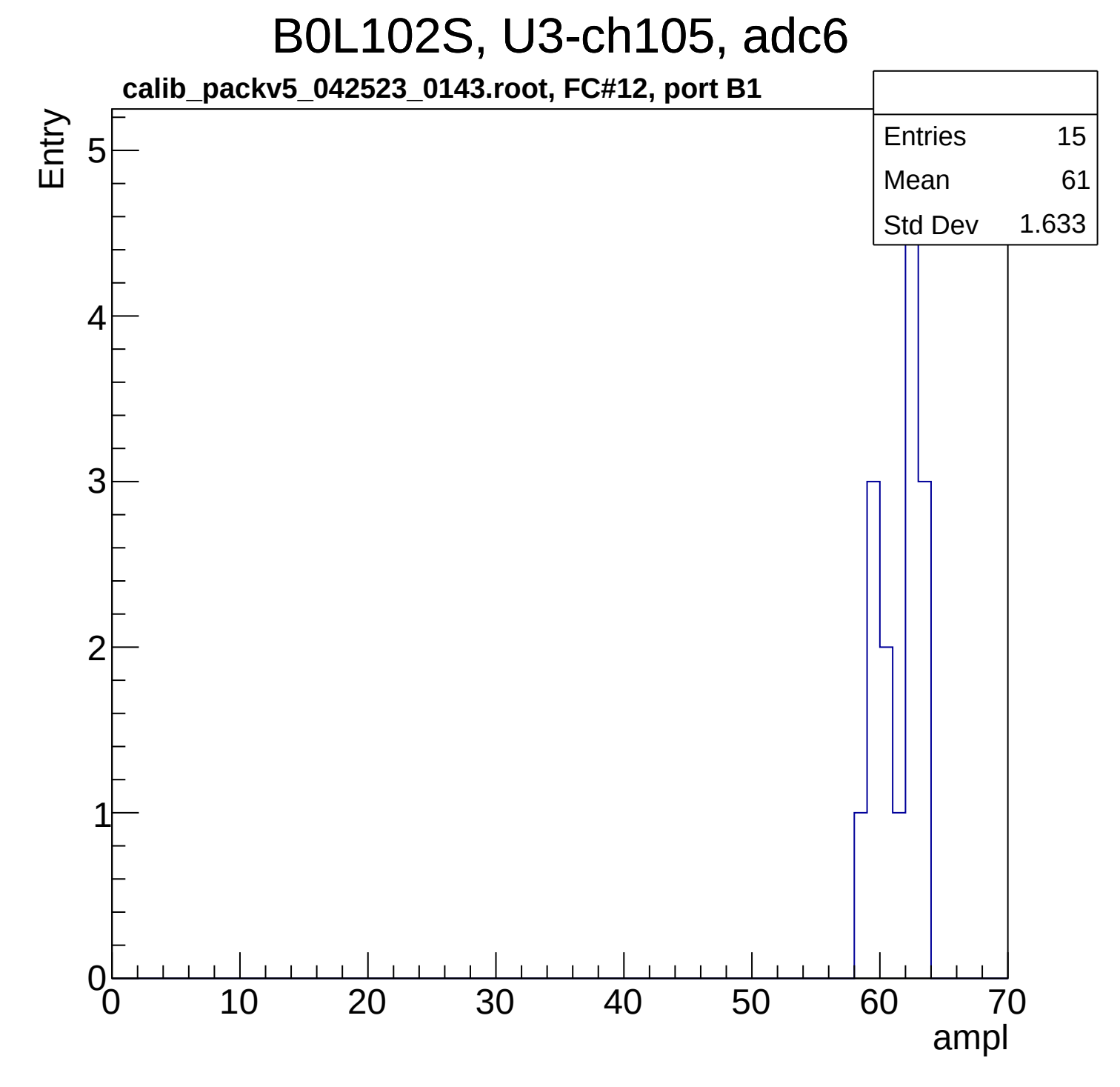

B0L102S, U3-ch105, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 34.78
Std Dev 3.675
Gaus mean : 35.4977
Gaus Width: 4.2406
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

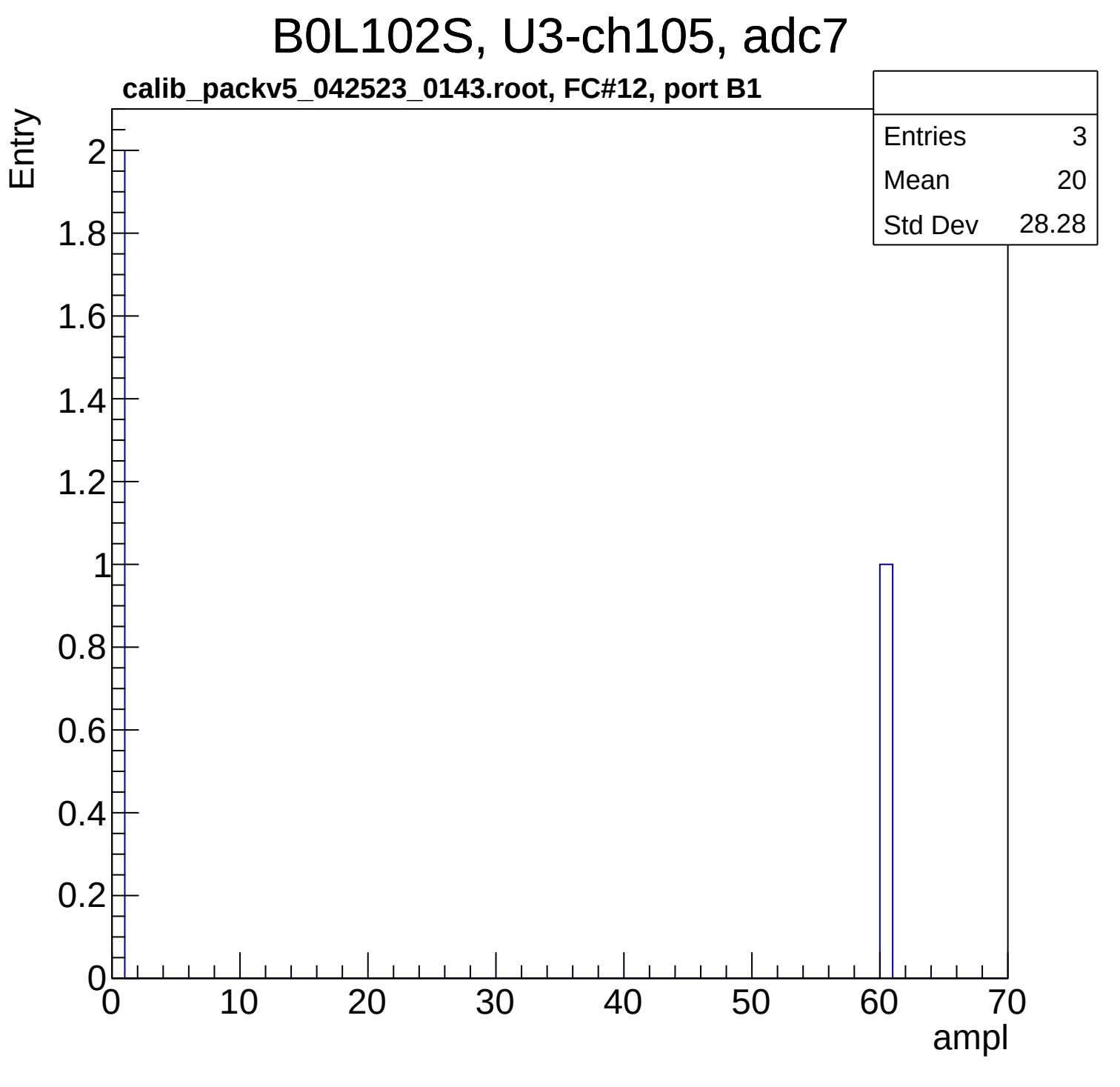

B0L102S, U3-ch105, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 42.43
Std Dev 2.939
Gaus mean : 42.8401
Gaus Width: 3.9832
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

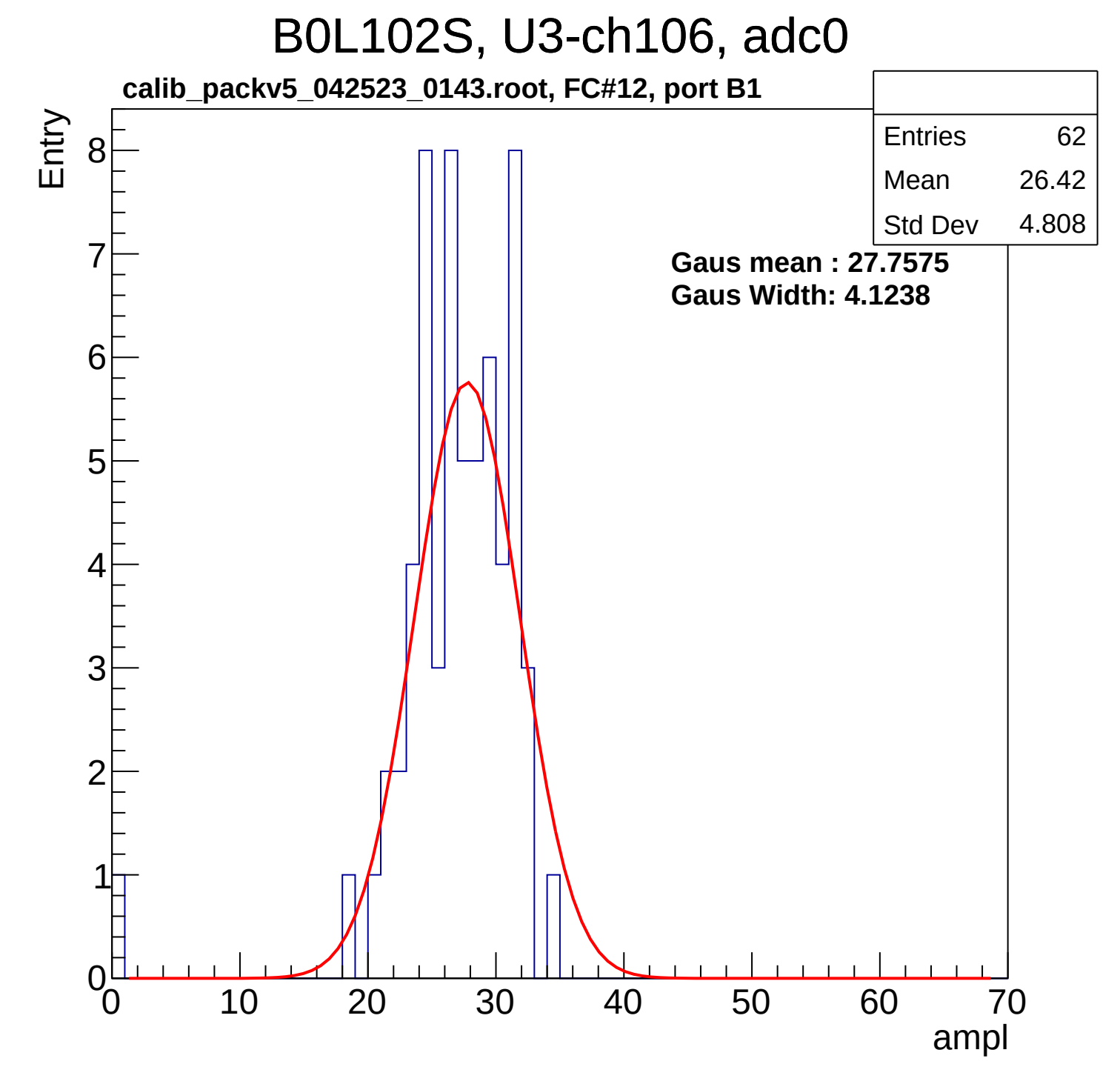

B0L102S, U3-ch105, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 47.32
Std Dev 3.833
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

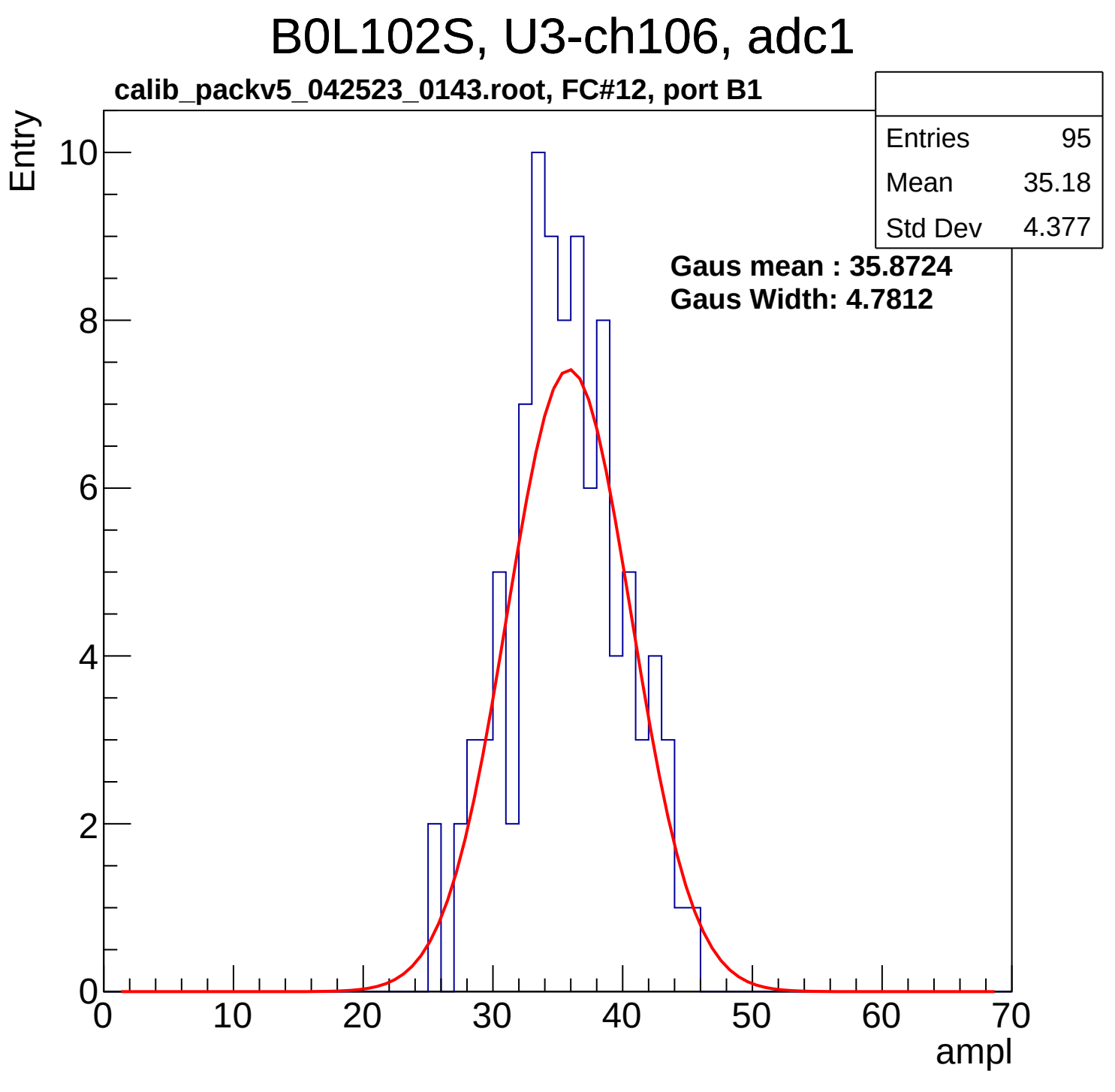

B0L102S, U3-ch105, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 51.93
Std Dev 7.512
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

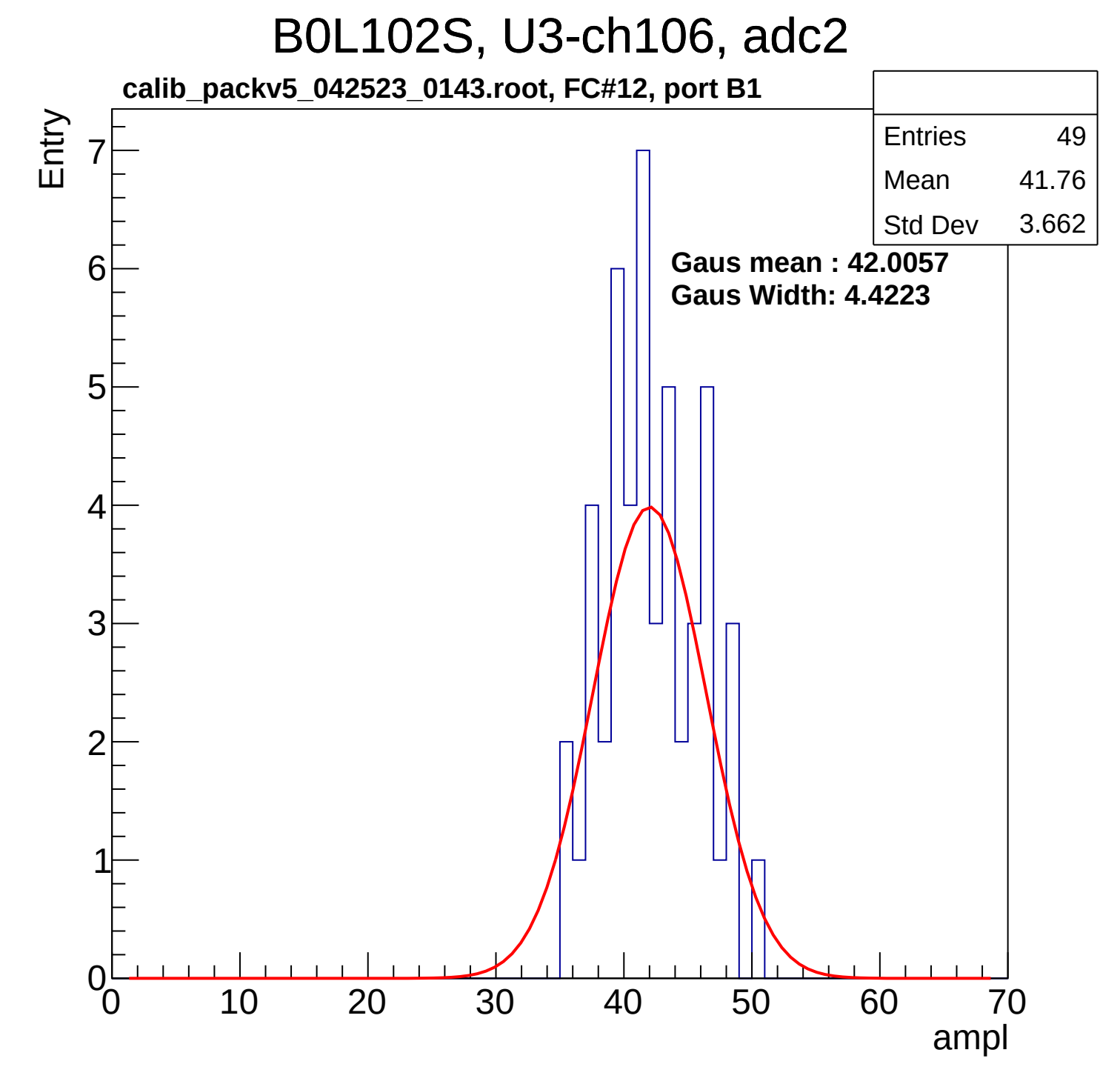

B0L102S, U3-ch105, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 58.69
Std Dev 3.082
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

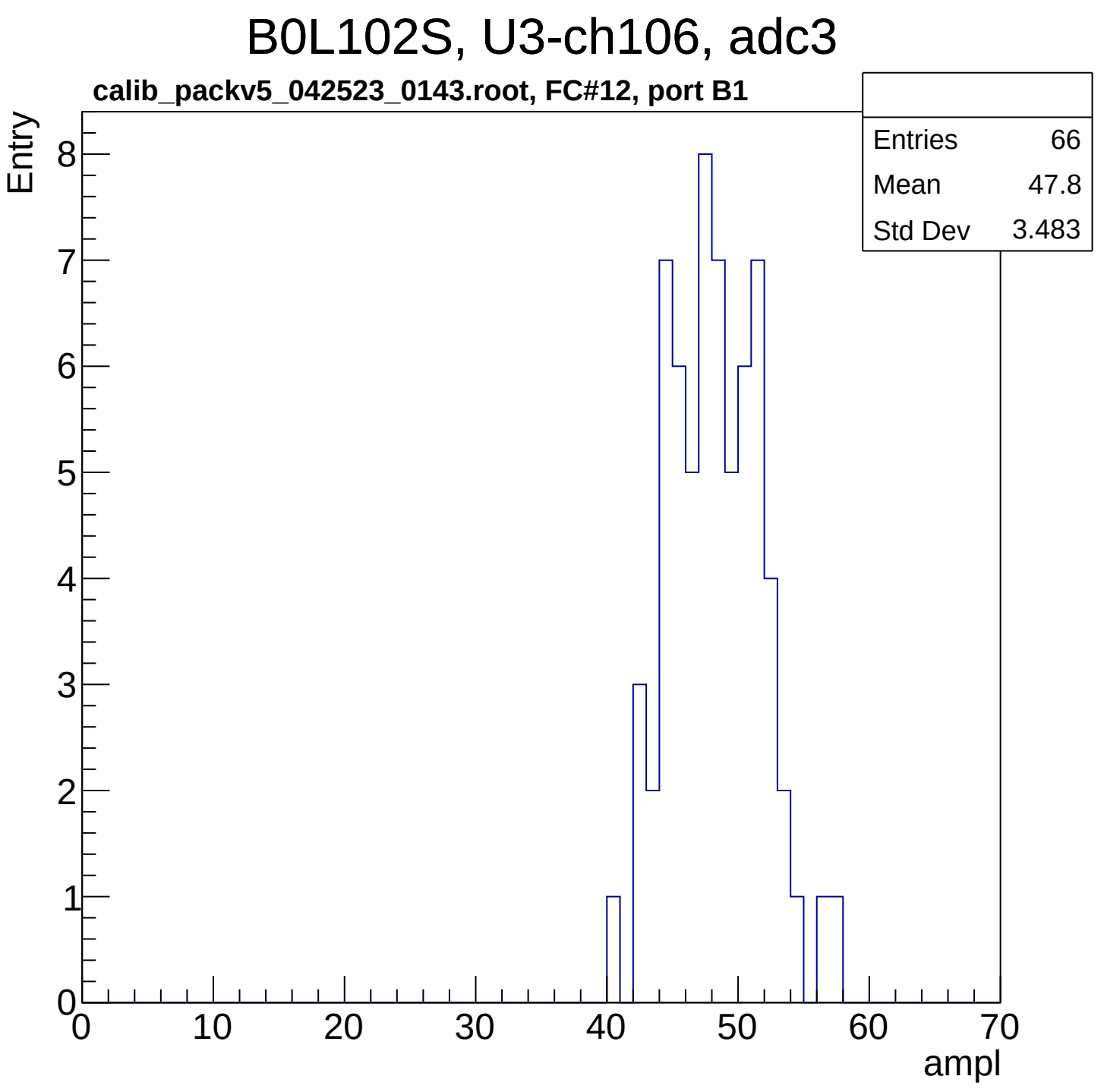

B0L102S, U3-ch105, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 61
Std Dev 1.633
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

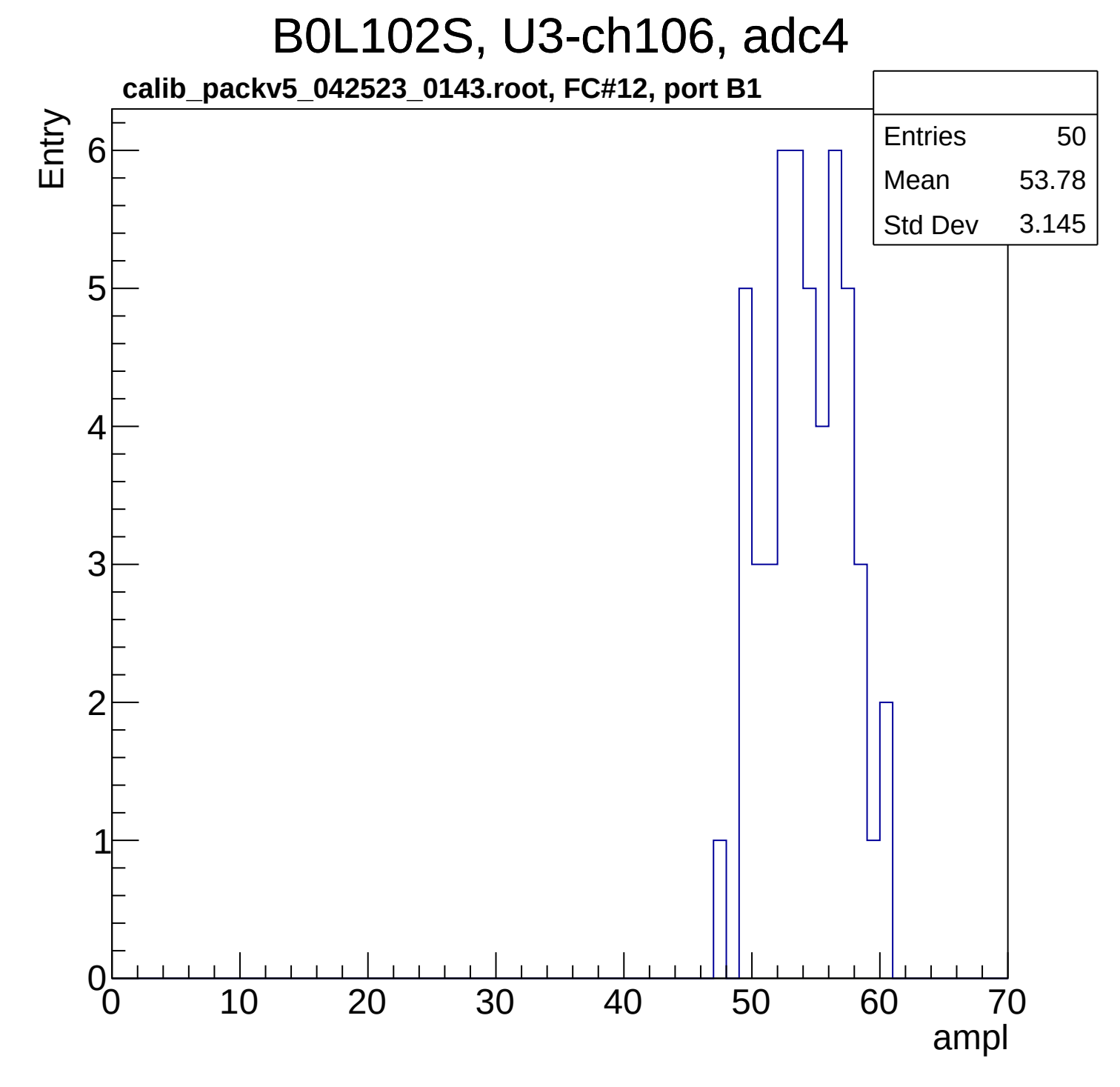

B0L102S, U3-ch105, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 20
Std Dev 28.28
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

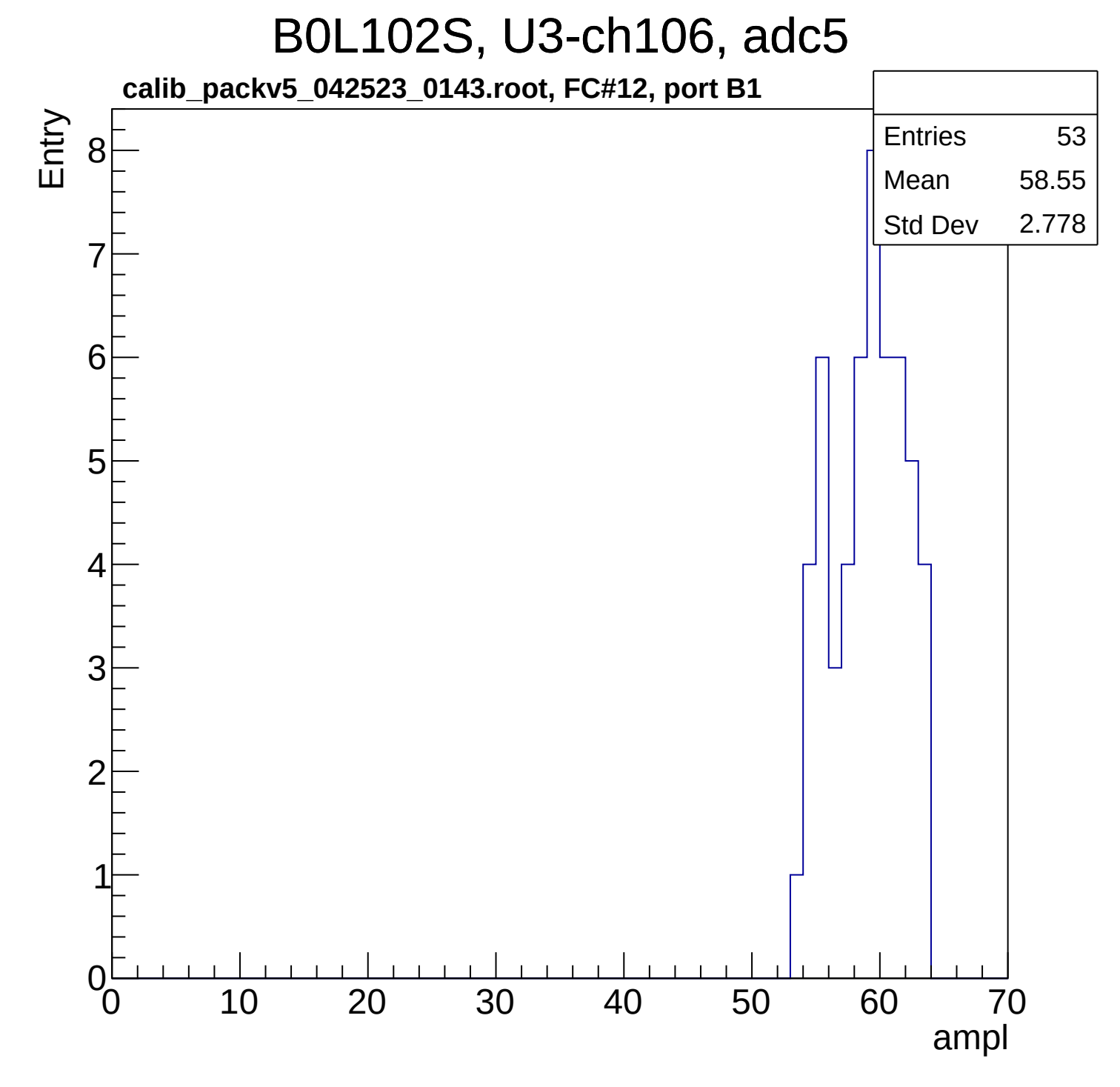

B0L102S, U3-ch106, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 26.42
Std Dev 4.808
Gaus mean : 27.7575
Gaus Width: 4.1238
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

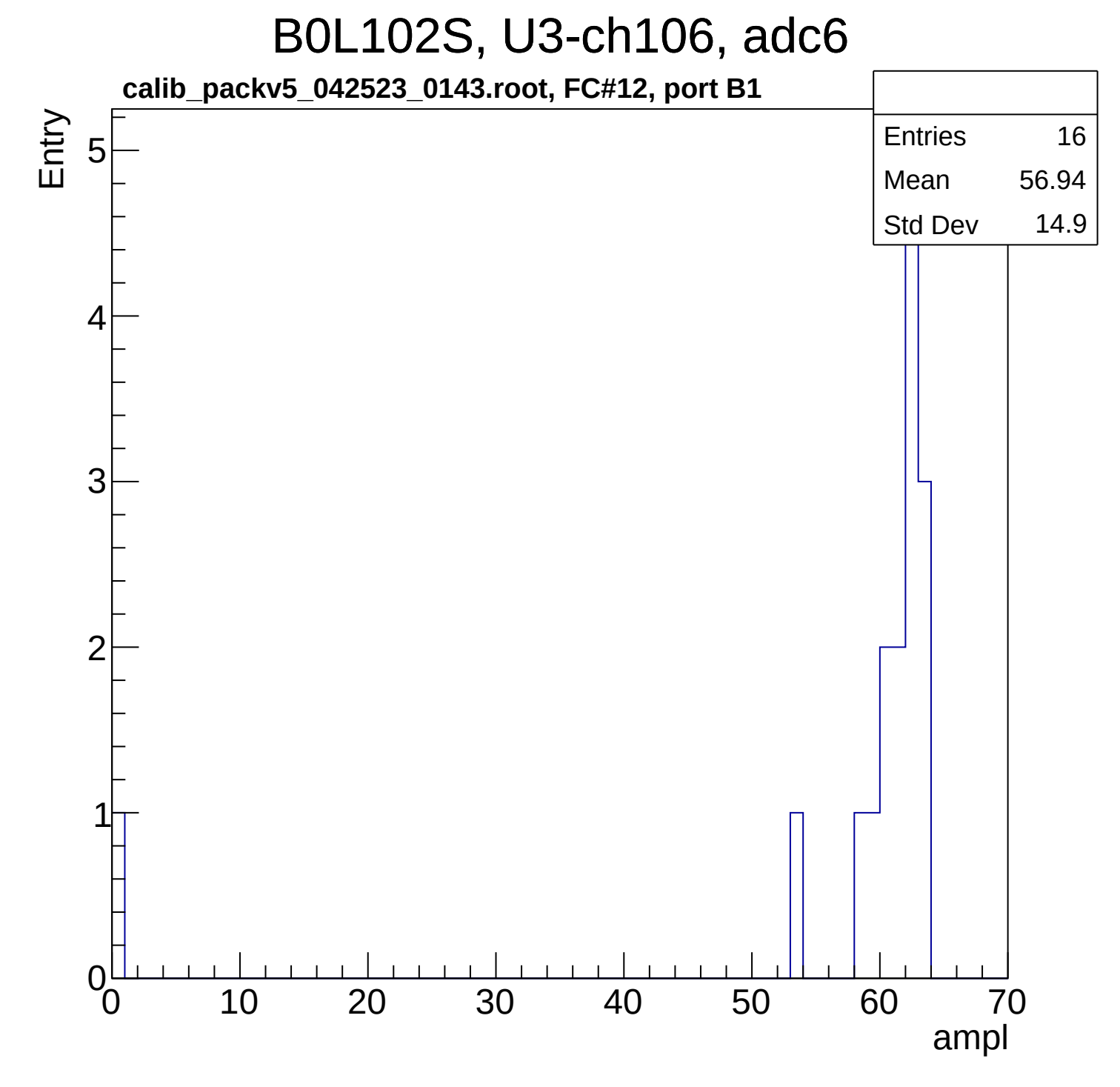

B0L102S, U3-ch106, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 95
Mean 35.18
Std Dev 4.377
Gaus mean : 35.8724
Gaus Width: 4.7812
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

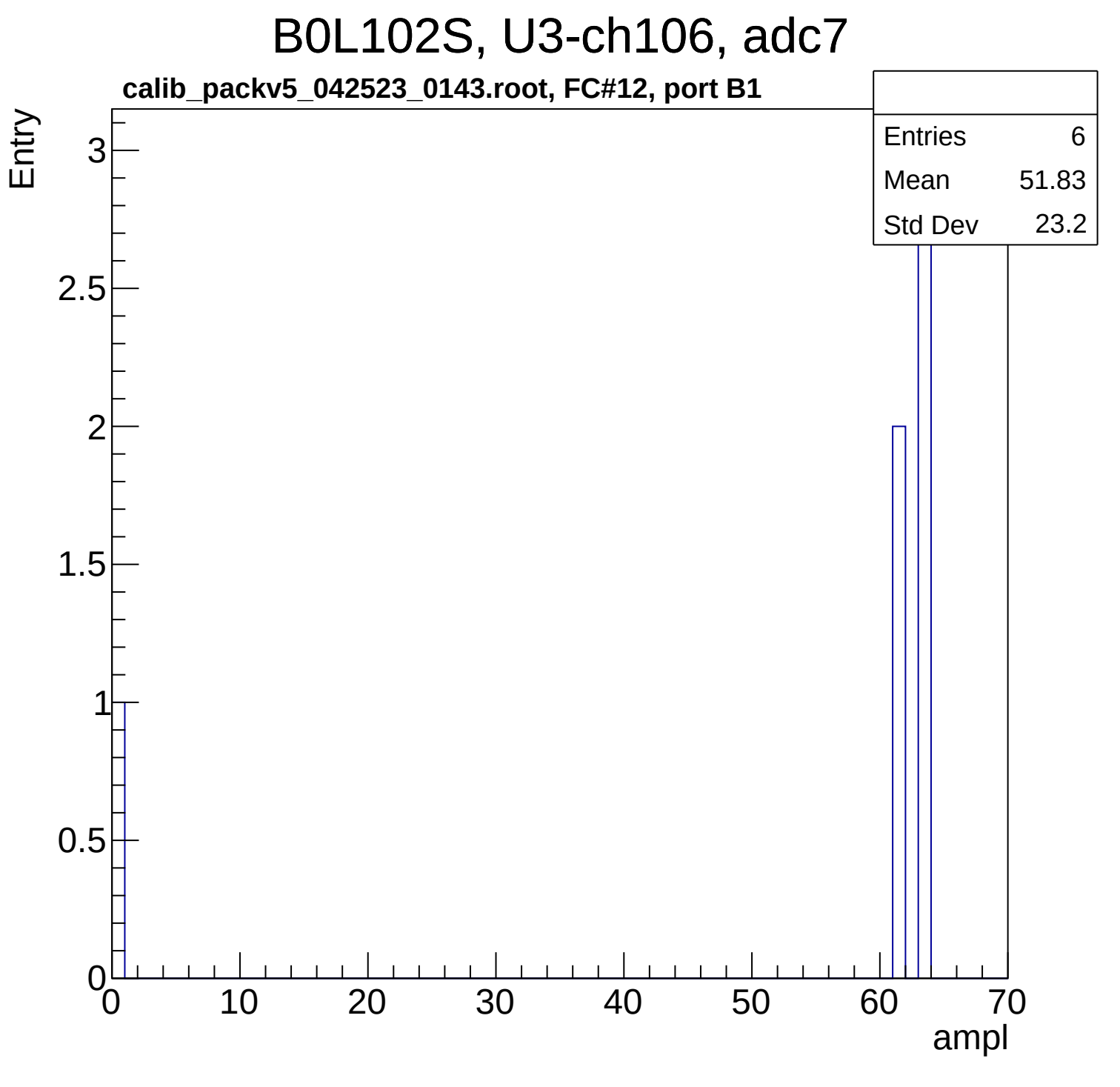

B0L102S, U3-ch106, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 41.76
Std Dev 3.662
Gaus mean : 42.0057
Gaus Width: 4.4223
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

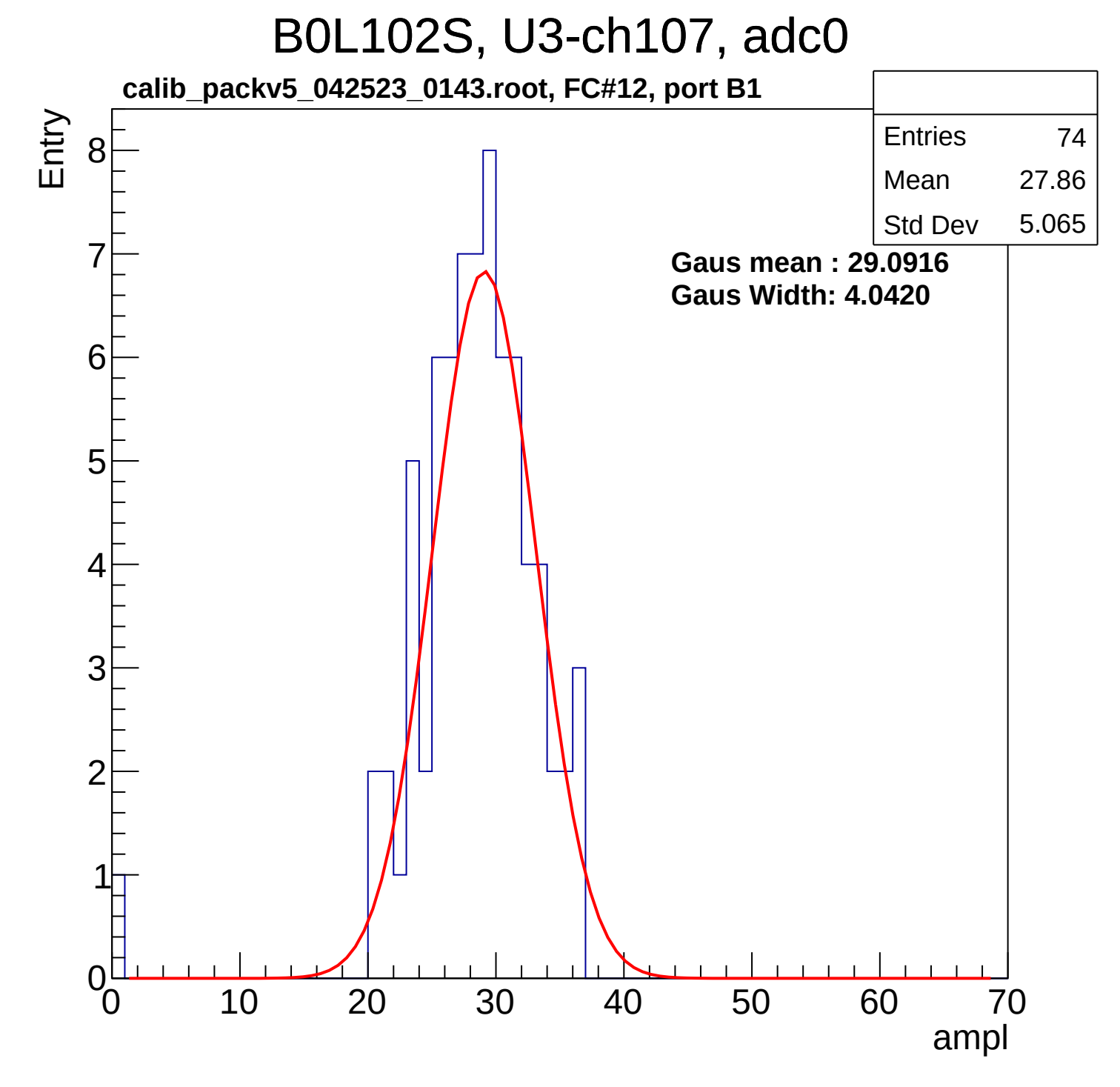

B0L102S, U3-ch106, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 47.8
Std Dev 3.483
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

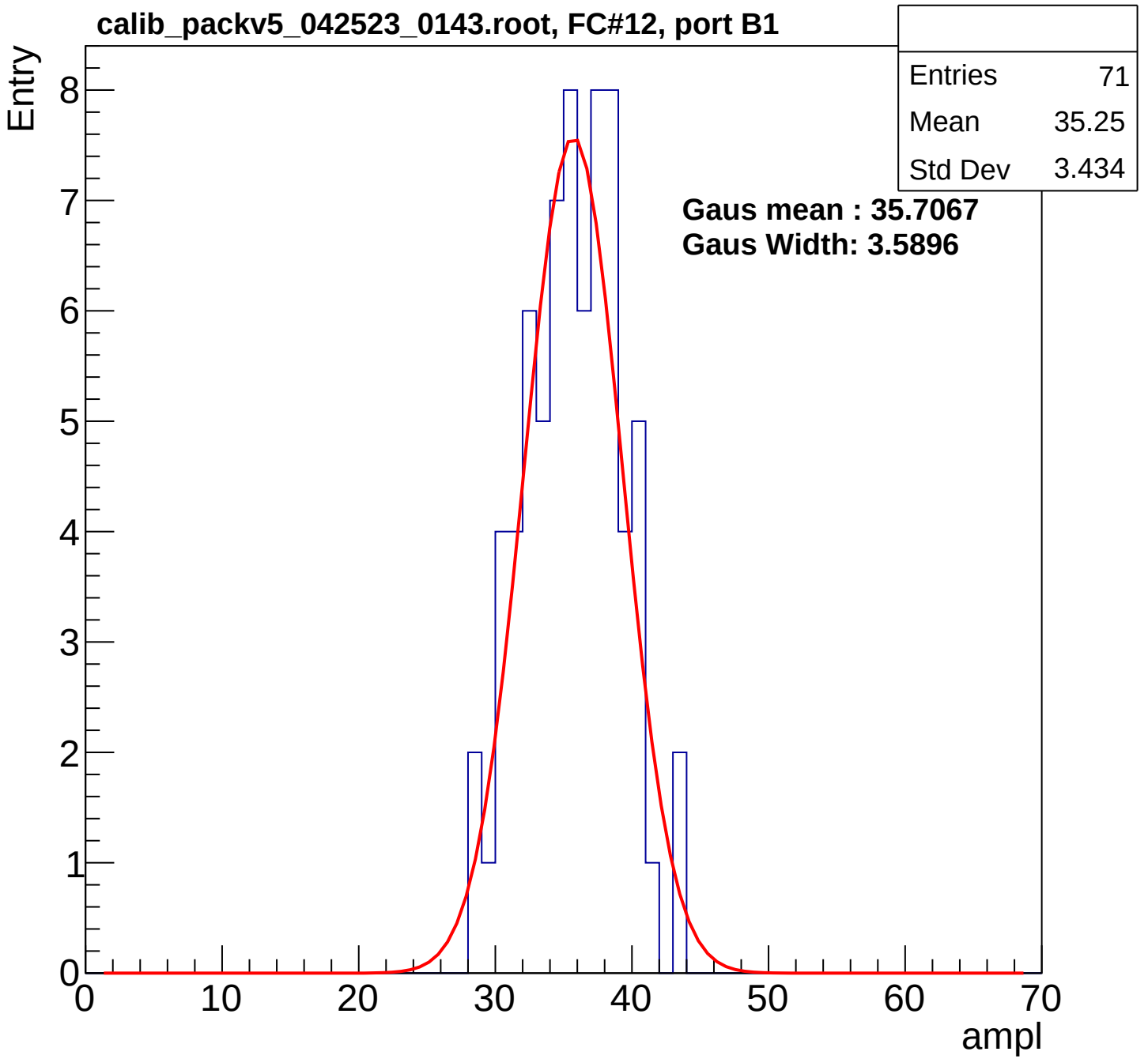

B0L102S, U3-ch106, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.78
Std Dev 3.145
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

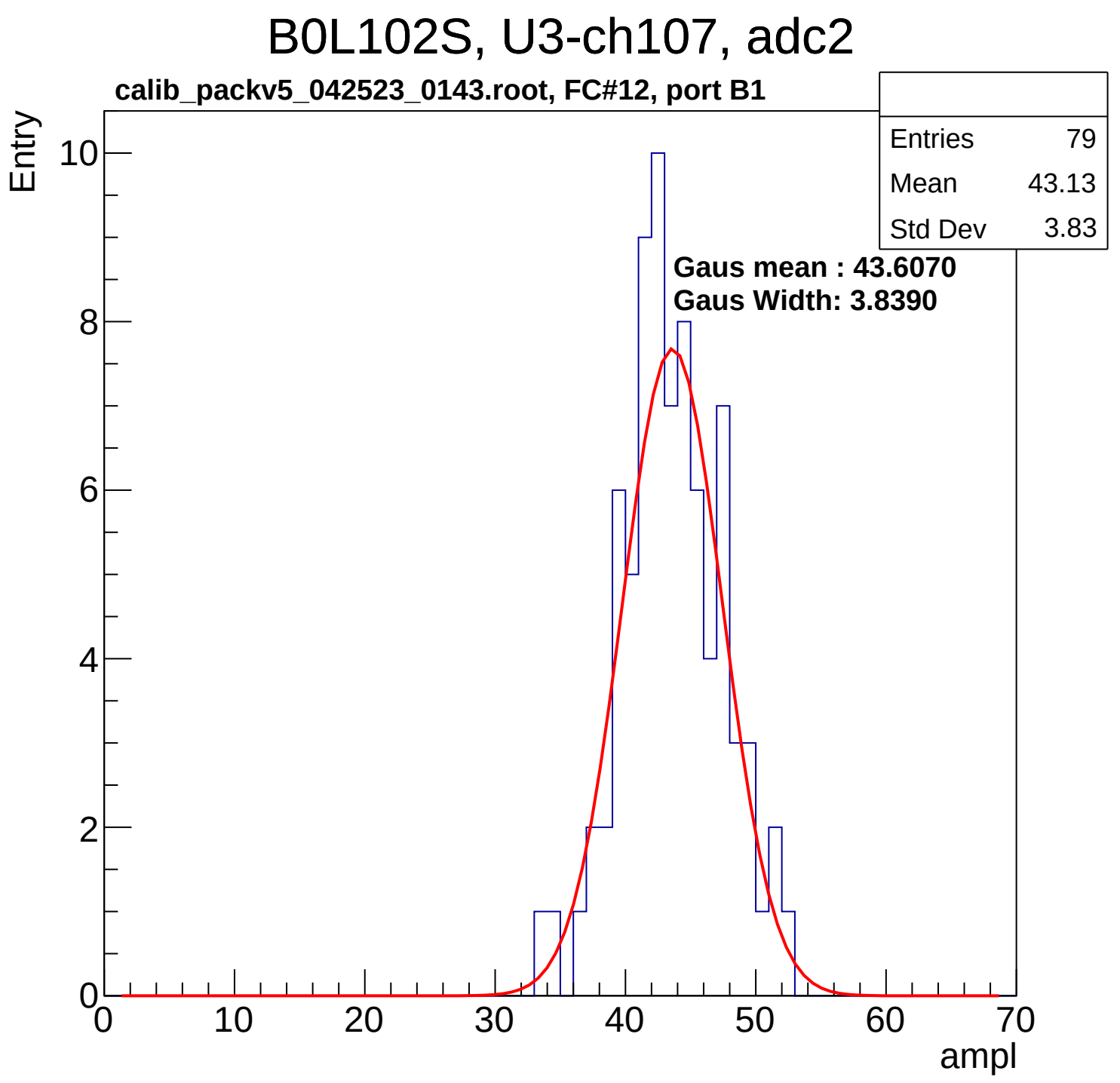

B0L102S, U3-ch106, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 58.55
Std Dev 2.778
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

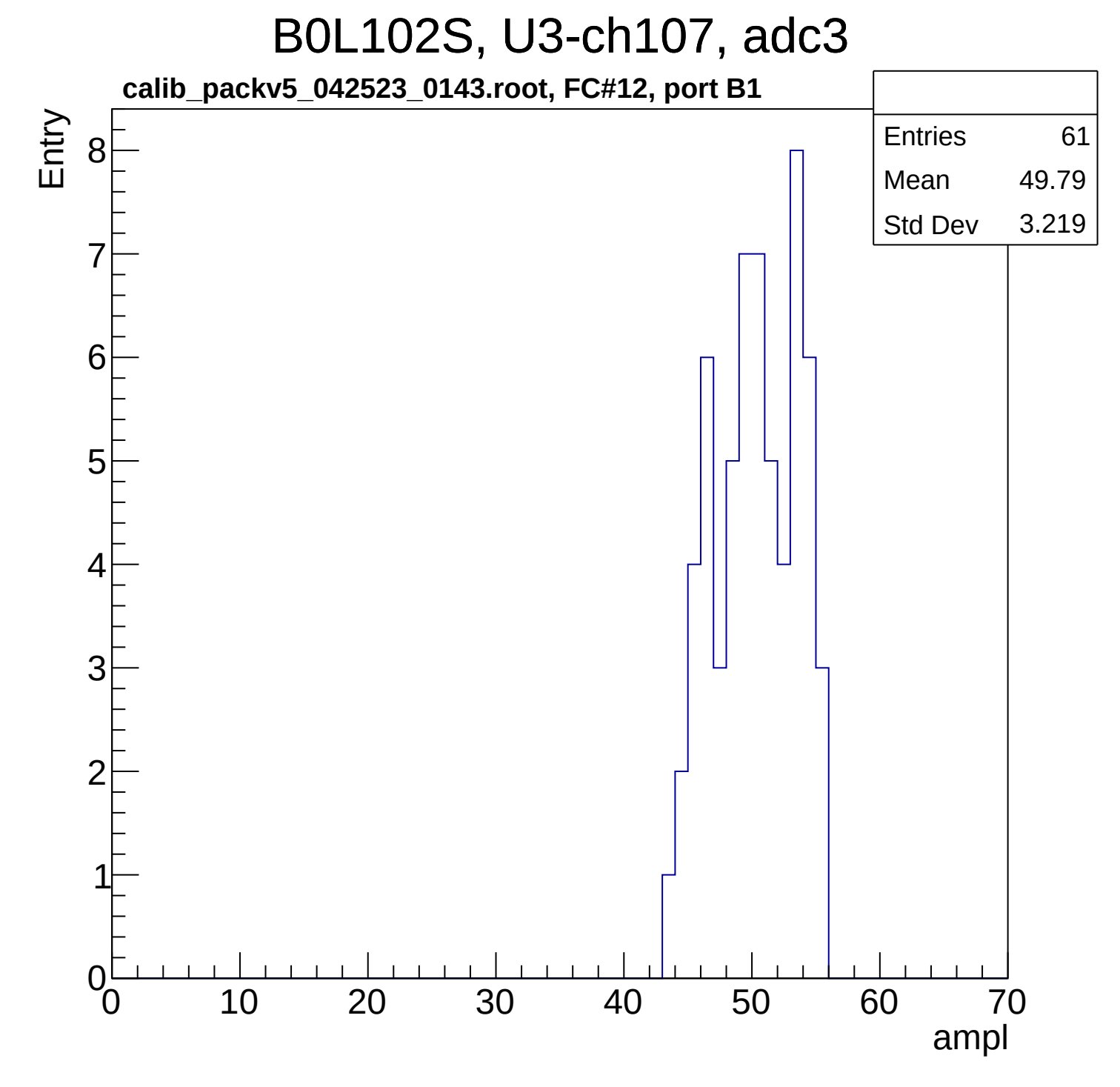

B0L102S, U3-ch106, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 56.94
Std Dev 14.9
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

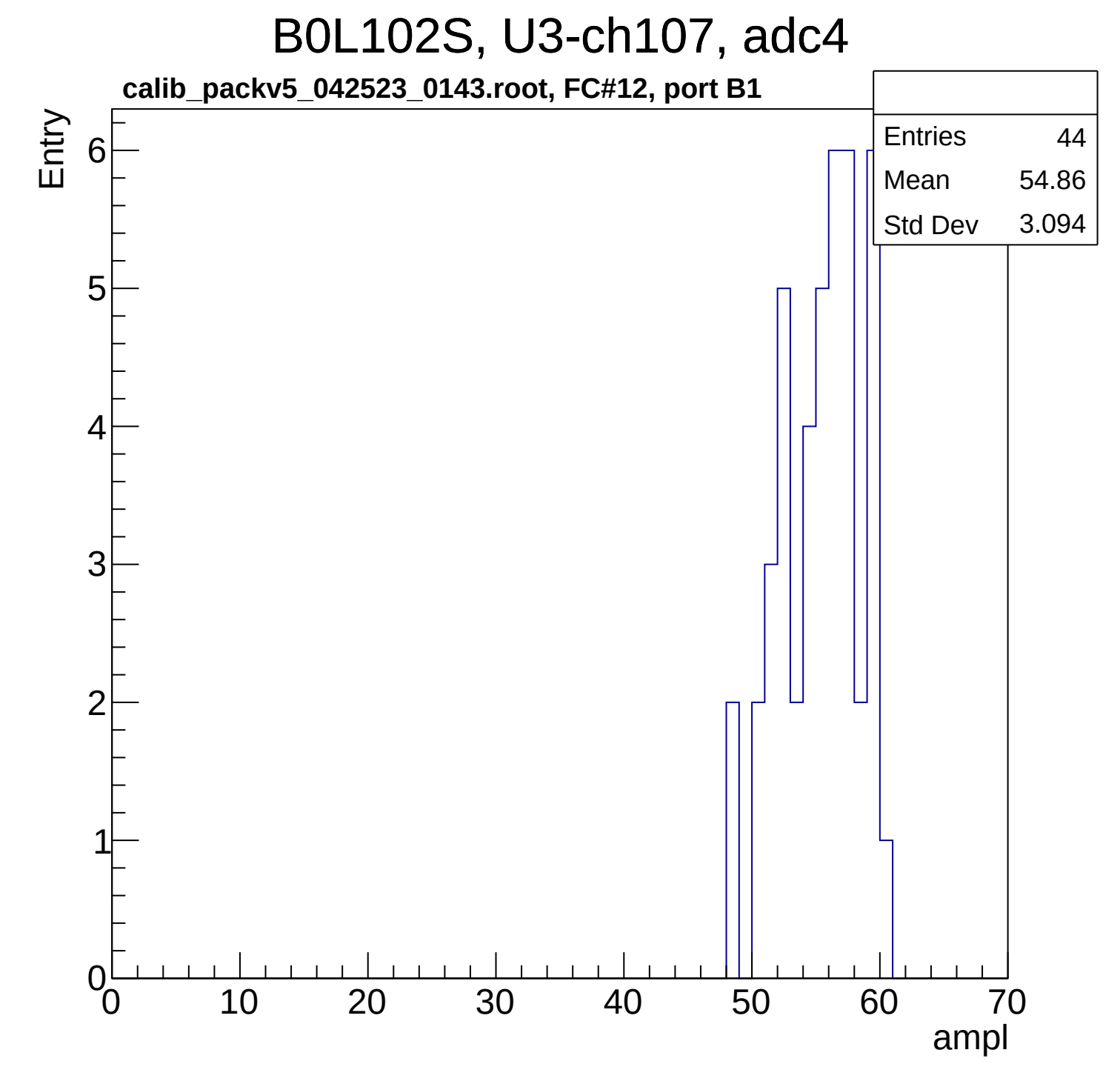

B0L102S, U3-ch106, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 51.83
Std Dev 23.2
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

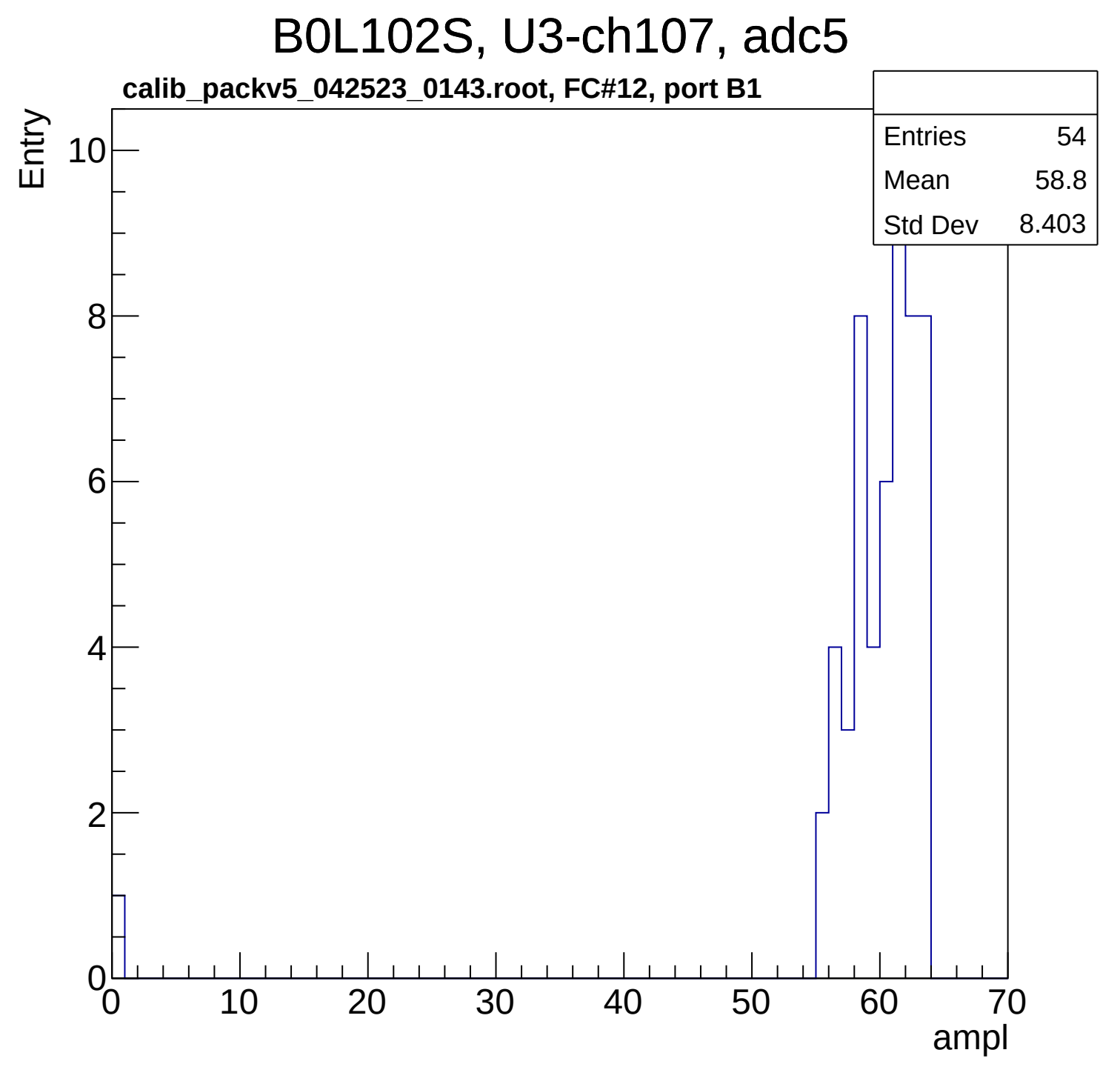

B0L102S, U3-ch107, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 27.86
Std Dev 5.065
Gaus mean : 29.0916
Gaus Width: 4.0420
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

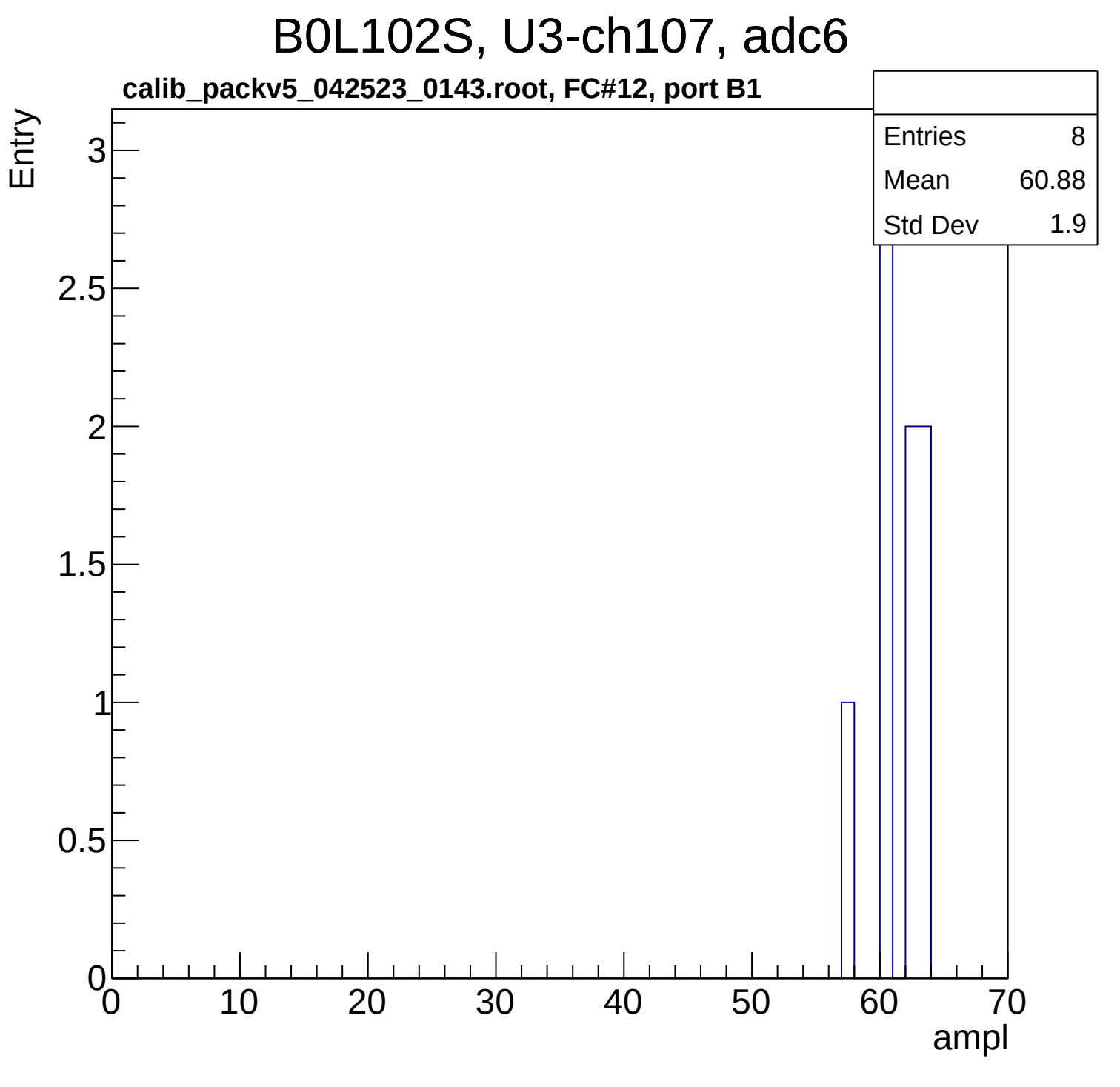

B0L102S, U3-ch107, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 35.25
Std Dev 3.434
Gaus mean : 35.7067
Gaus Width: 3.5896
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

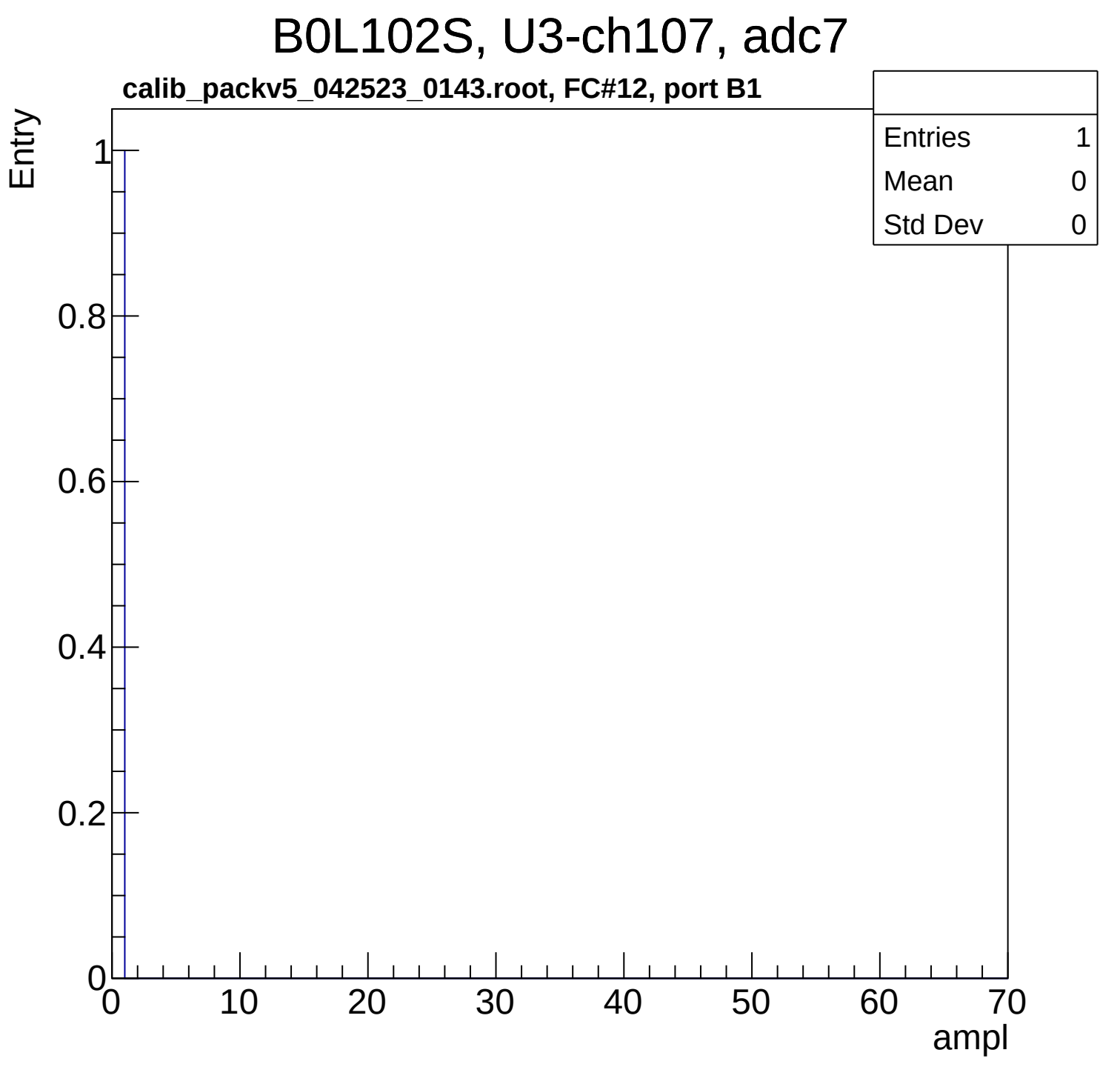

B0L102S, U3-ch107, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 79
Mean 43.13
Std Dev 3.83
Gaus mean : 43.6070
Gaus Width: 3.8390
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

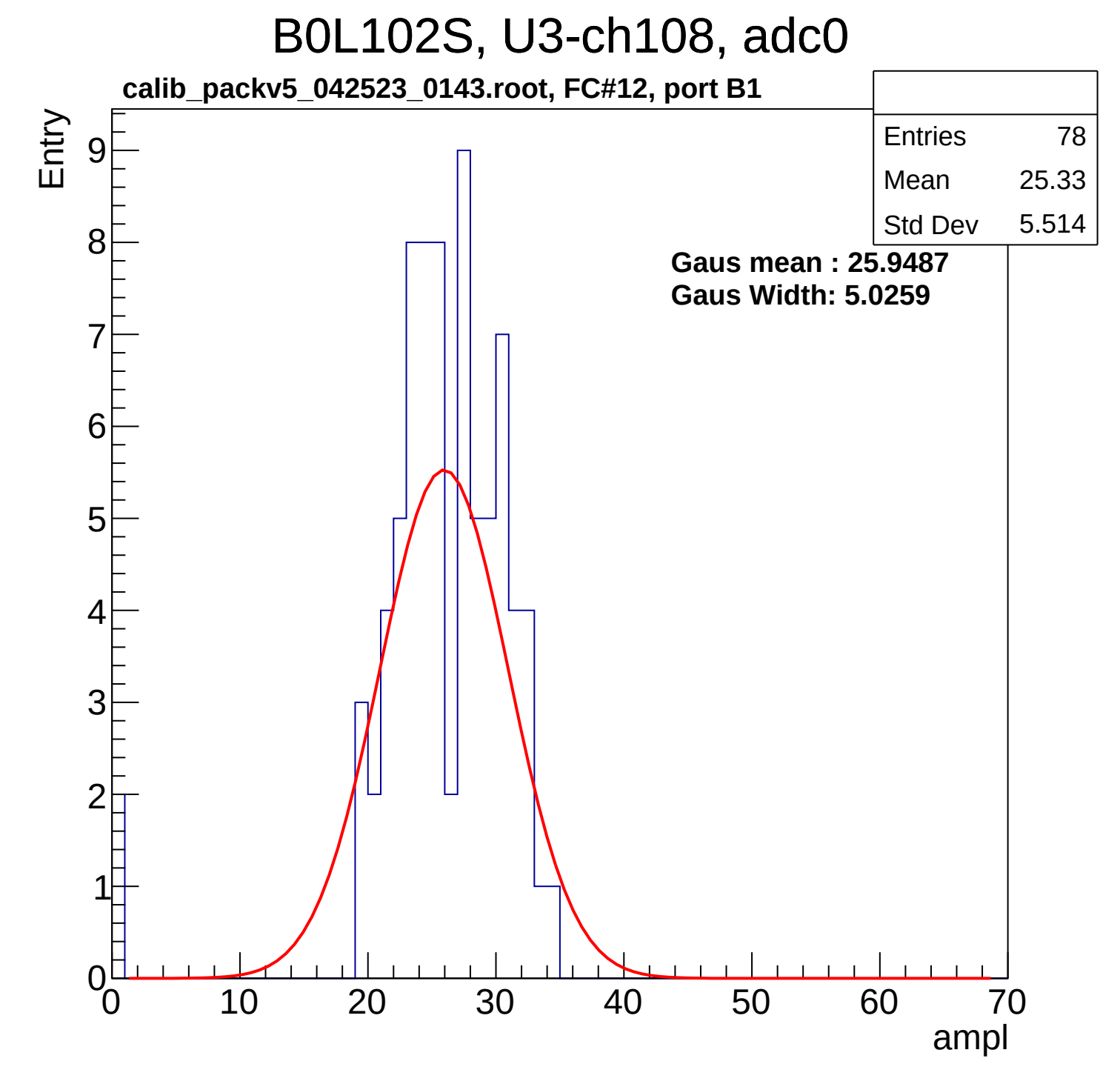

B0L102S, U3-ch107, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 49.79
Std Dev 3.219
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

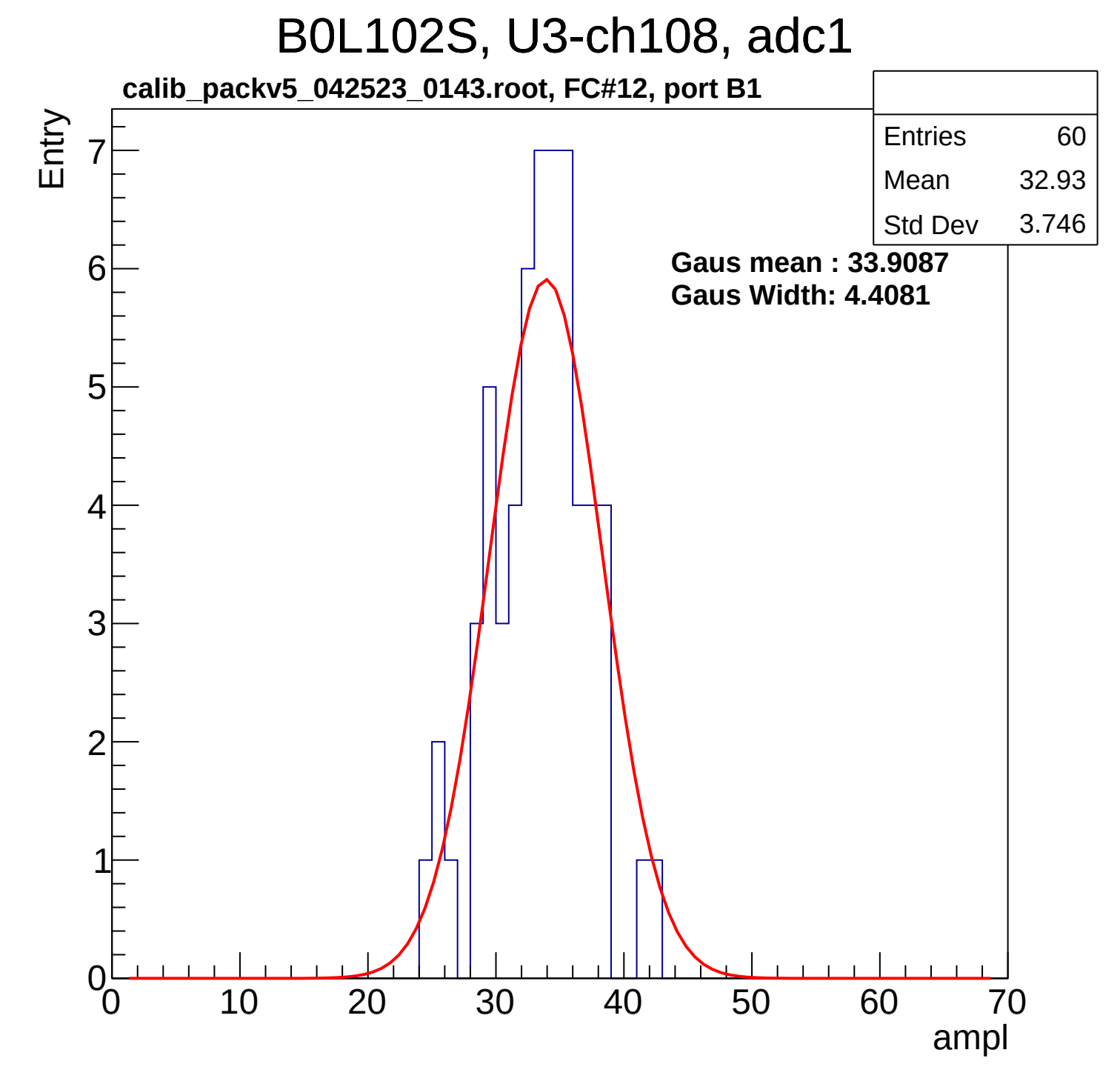

B0L102S, U3-ch107, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 44
Mean 54.86
Std Dev 3.094
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

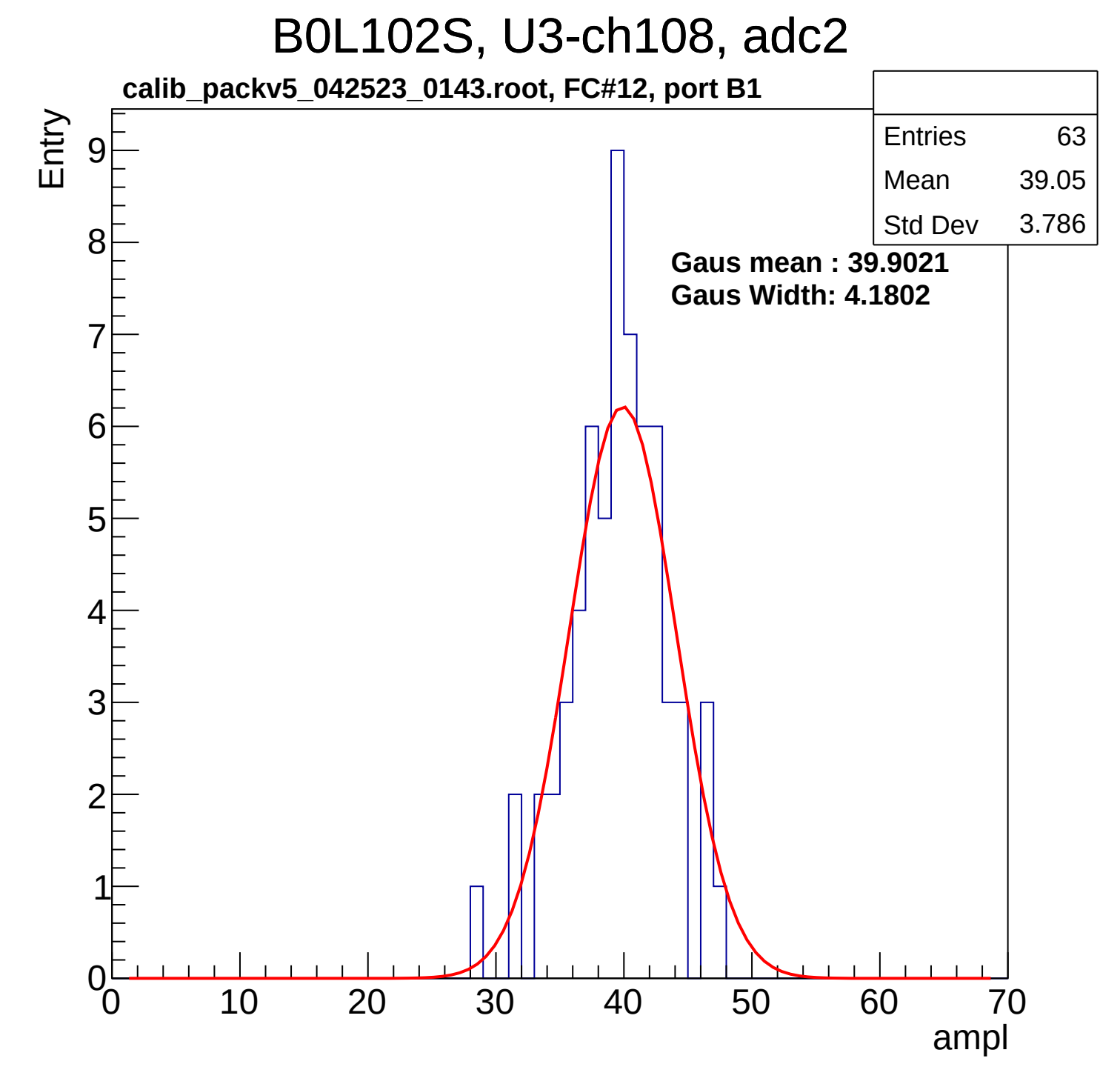

B0L102S, U3-ch107, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.8
Std Dev 8.403
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

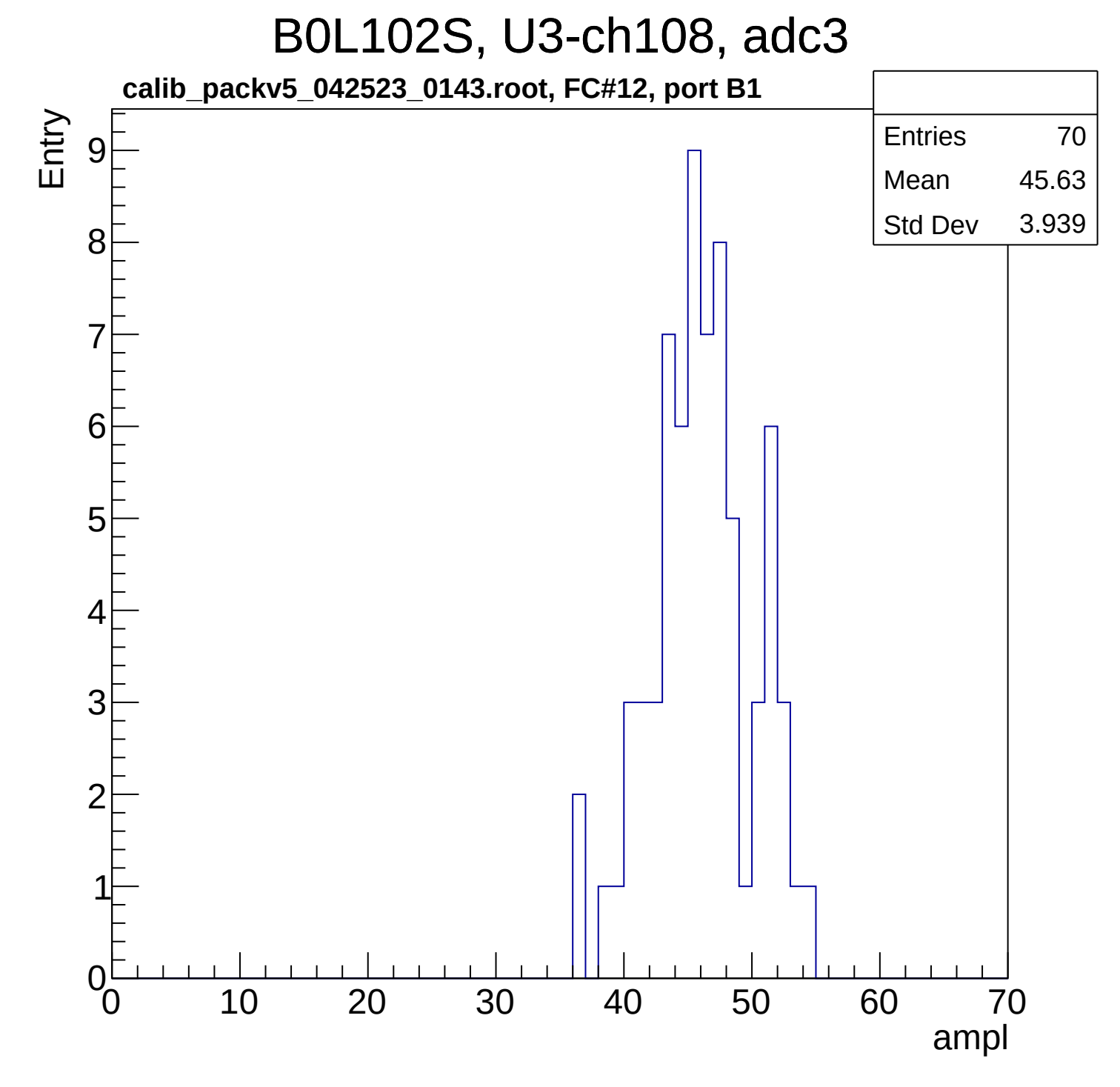

B0L102S, U3-ch107, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 60.88
Std Dev 1.9
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

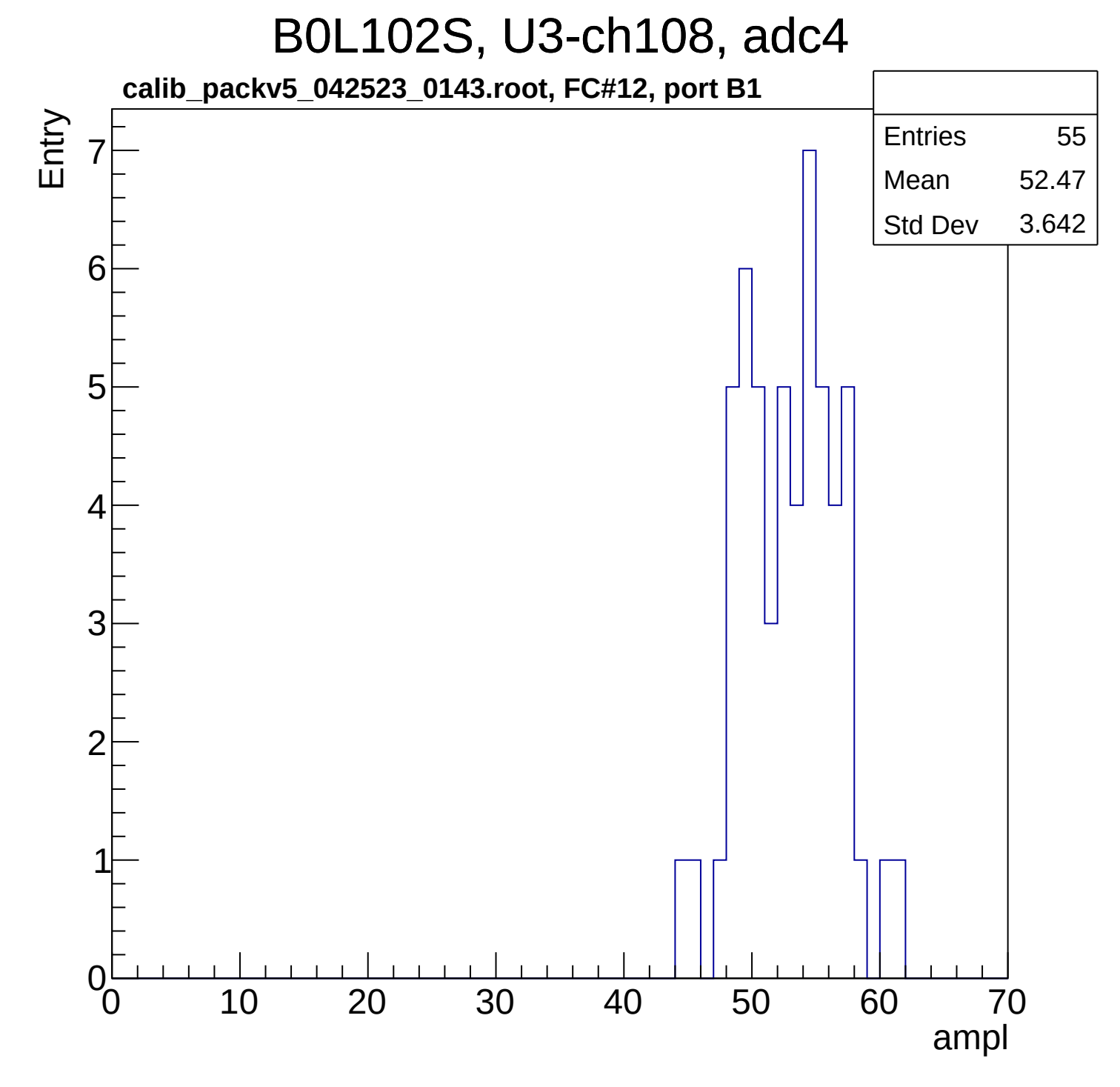

B0L102S, U3-ch107, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

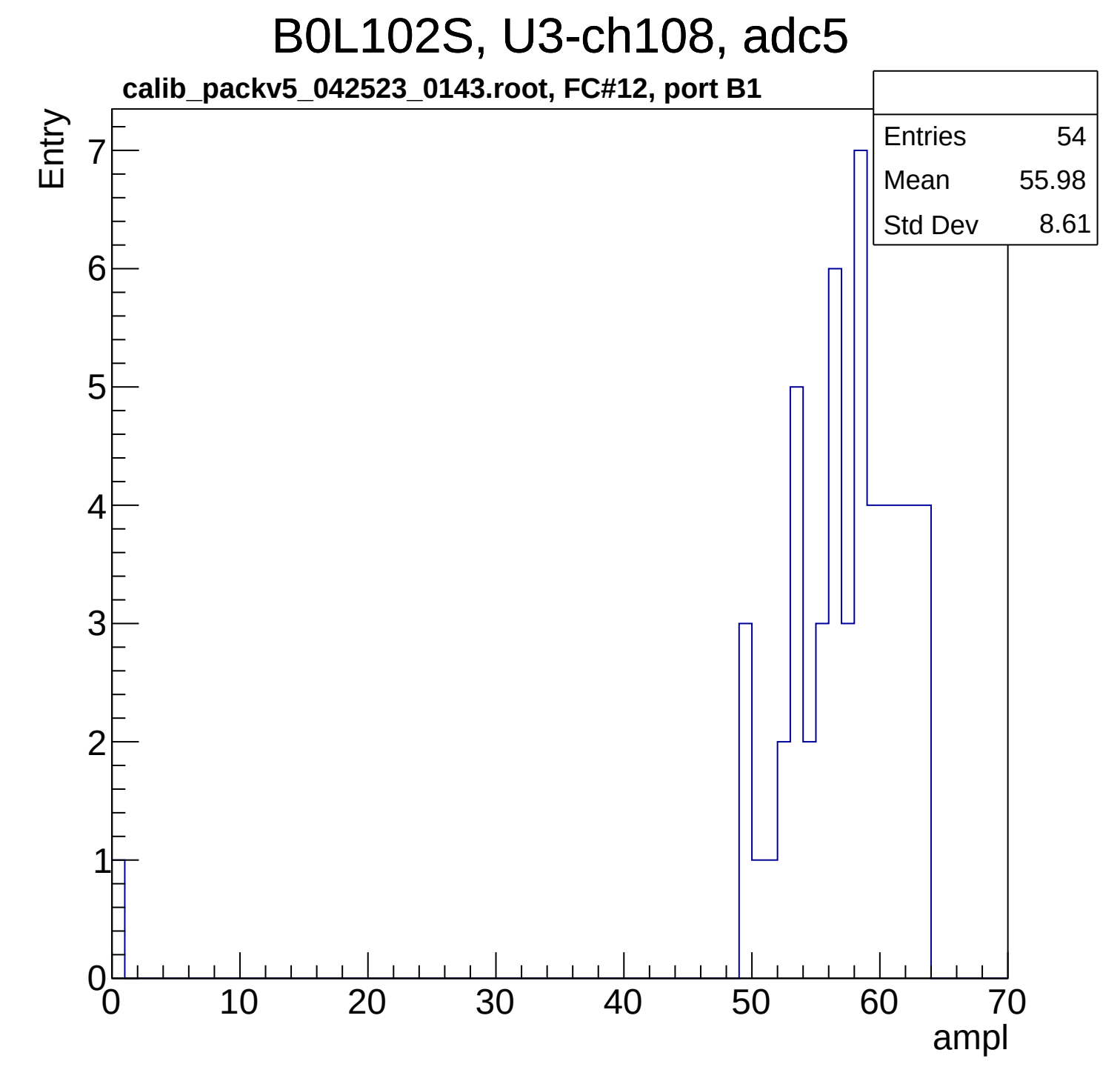

B0L102S, U3-ch108, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 78
Mean 25.33
Std Dev 5.514
Gaus mean : 25.9487
Gaus Width: 5.0259
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

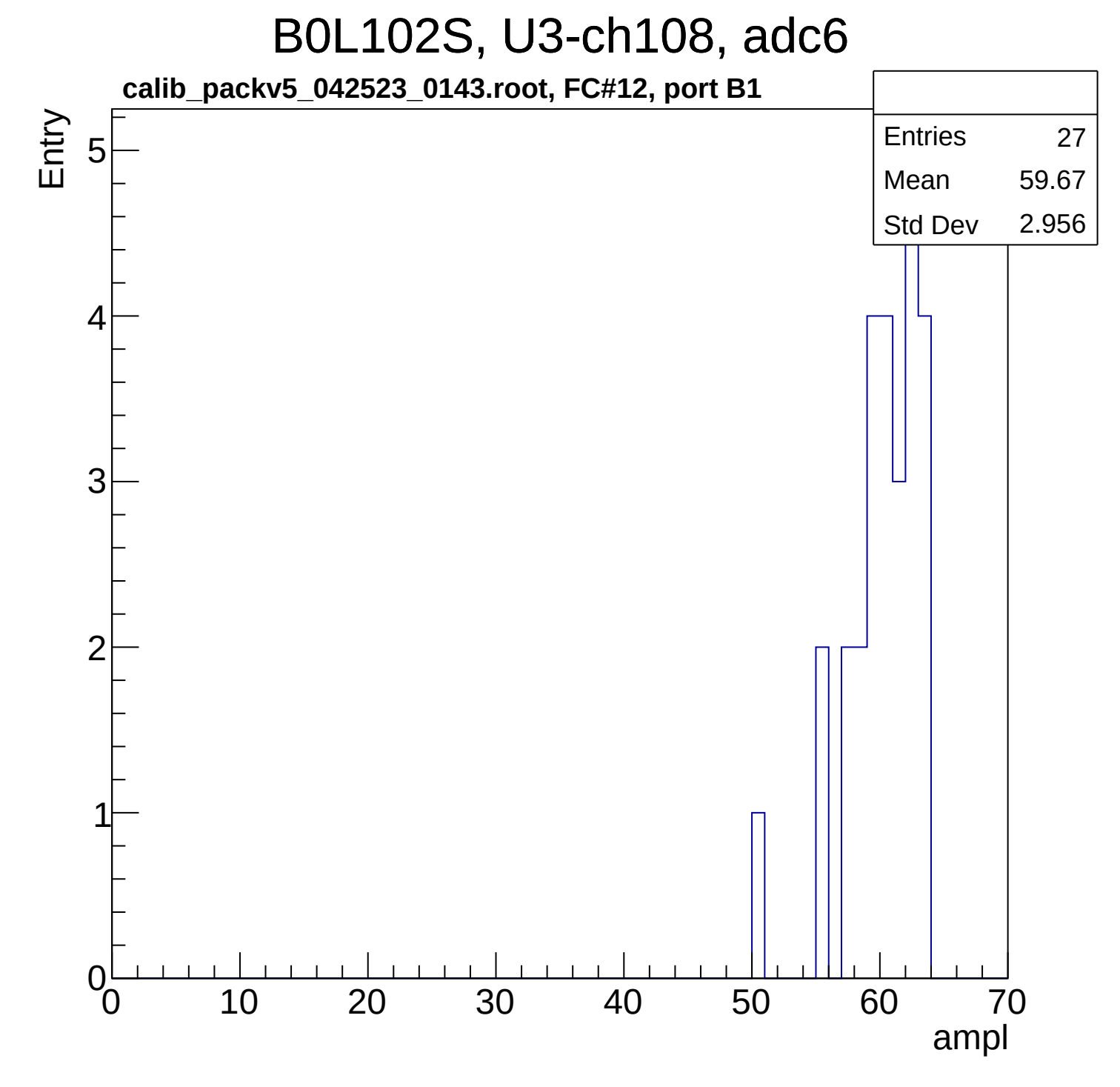

B0L102S, U3-ch108, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 32.93
Std Dev 3.746
Gaus mean : 33.9087
Gaus Width: 4.4081
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

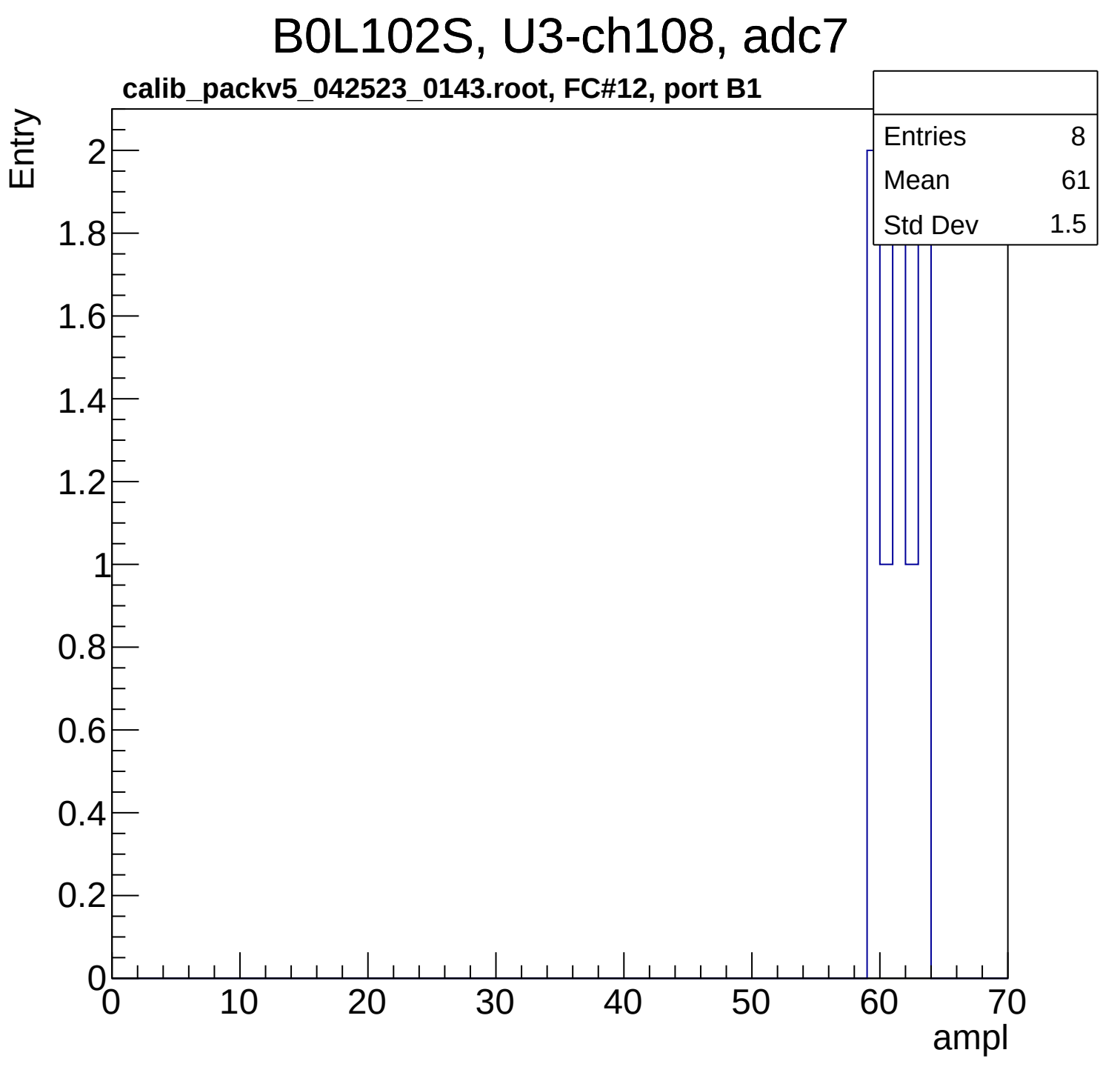

B0L102S, U3-ch108, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 39.05
Std Dev 3.786
Gaus mean : 39.9021
Gaus Width: 4.1802
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

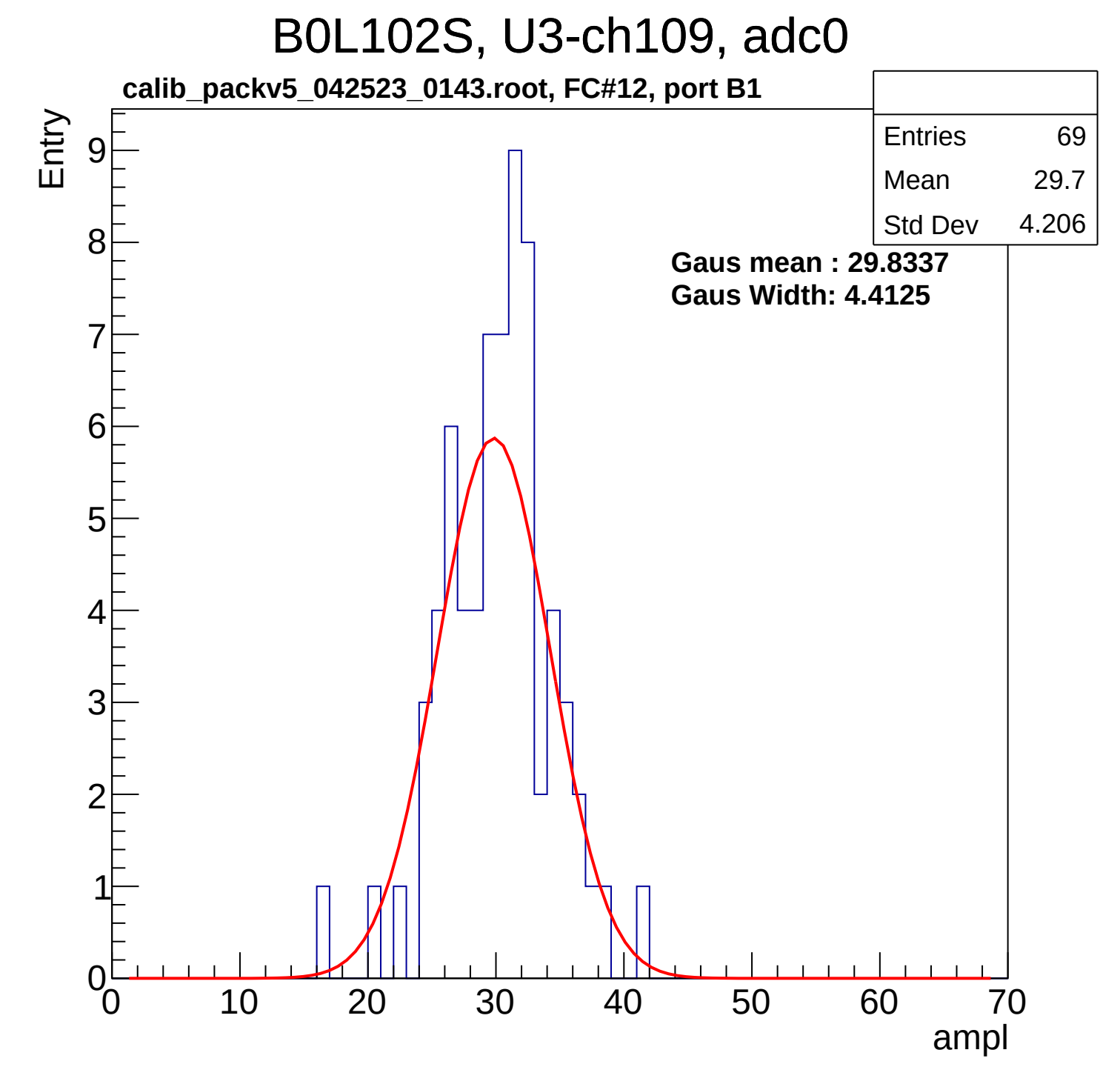

B0L102S, U3-ch108, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 45.63
Std Dev 3.939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

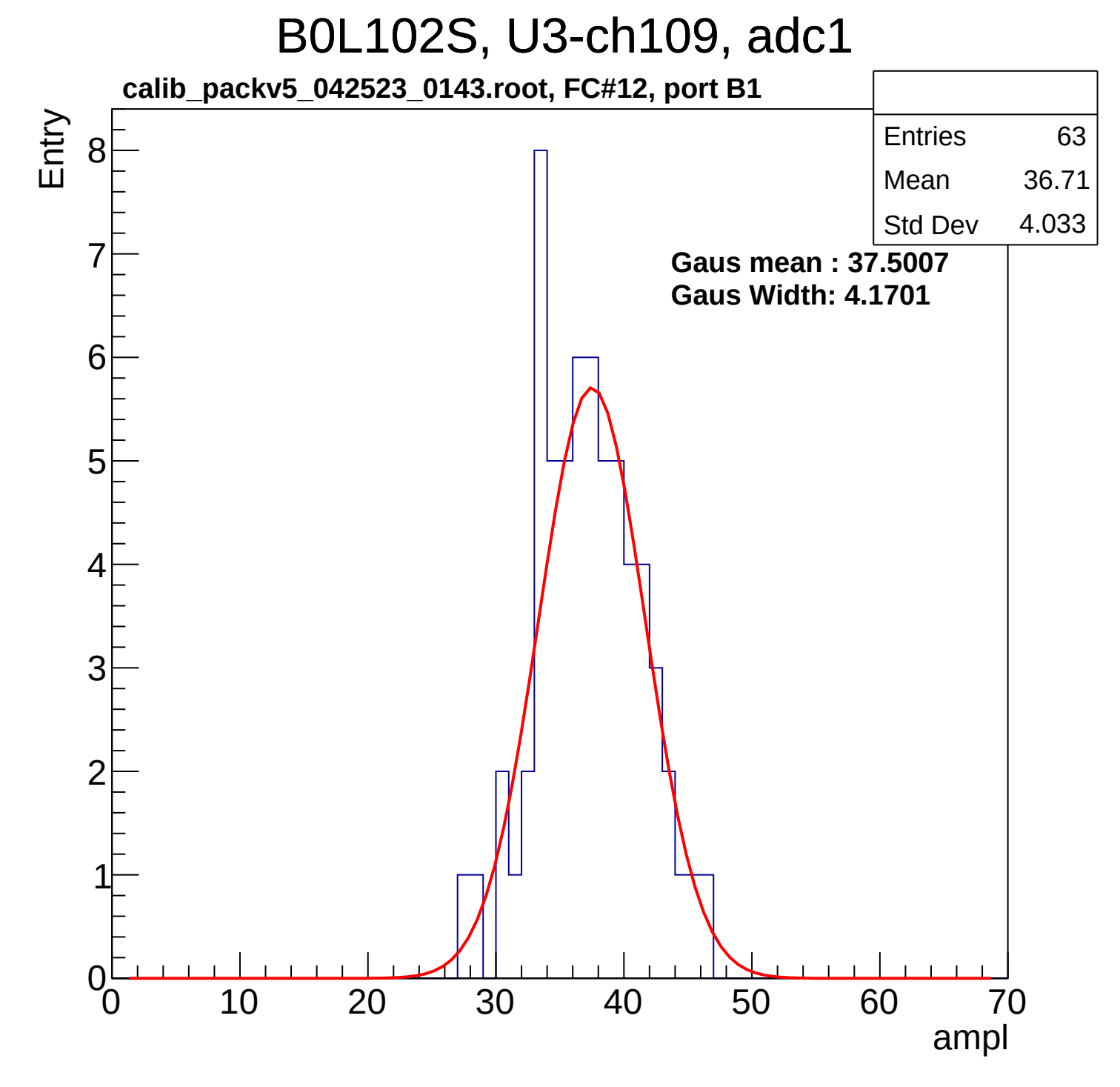

B0L102S, U3-ch108, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 52.47
Std Dev 3.642
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

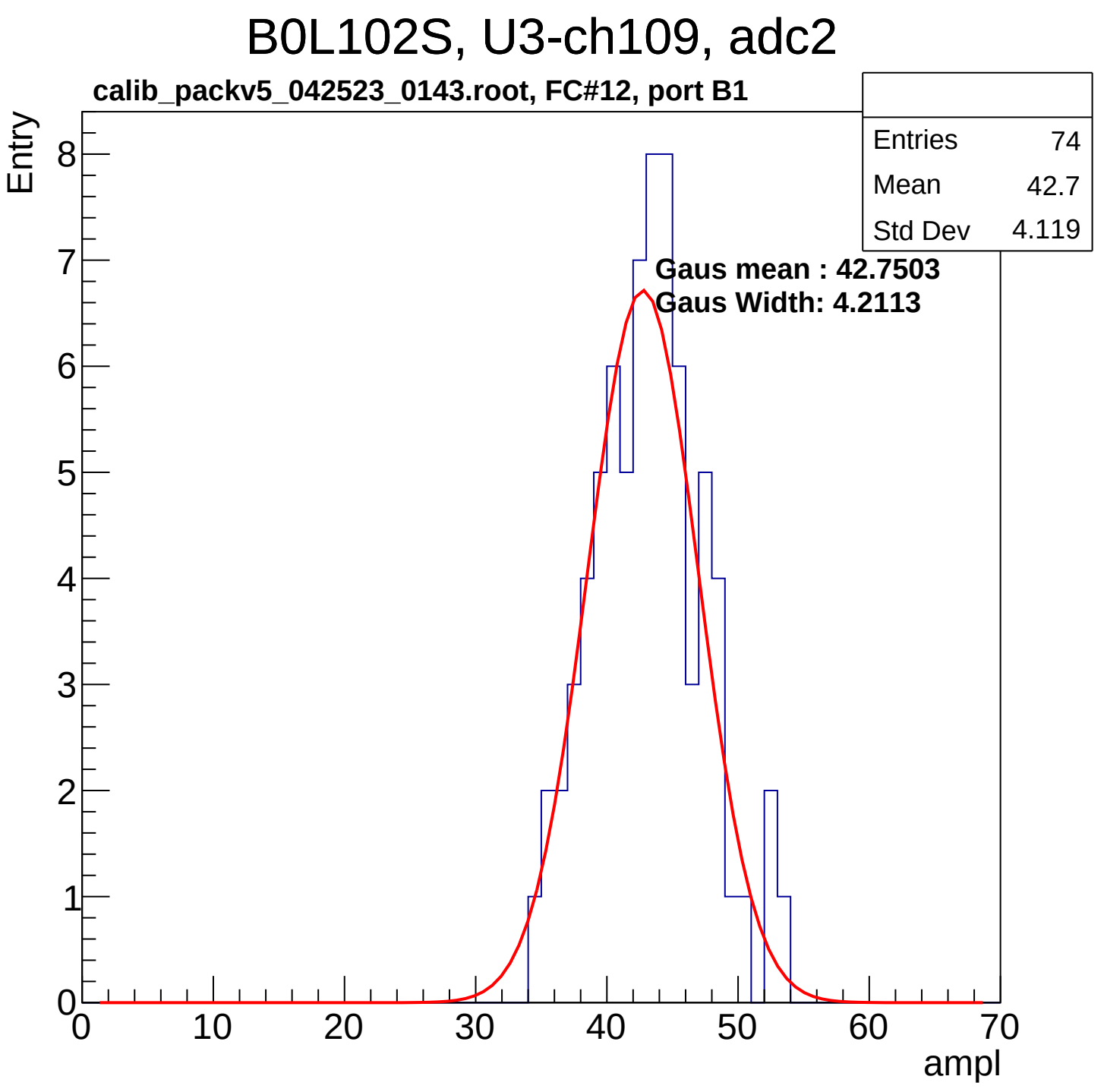

B0L102S, U3-ch108, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 55.98
Std Dev 8.61
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

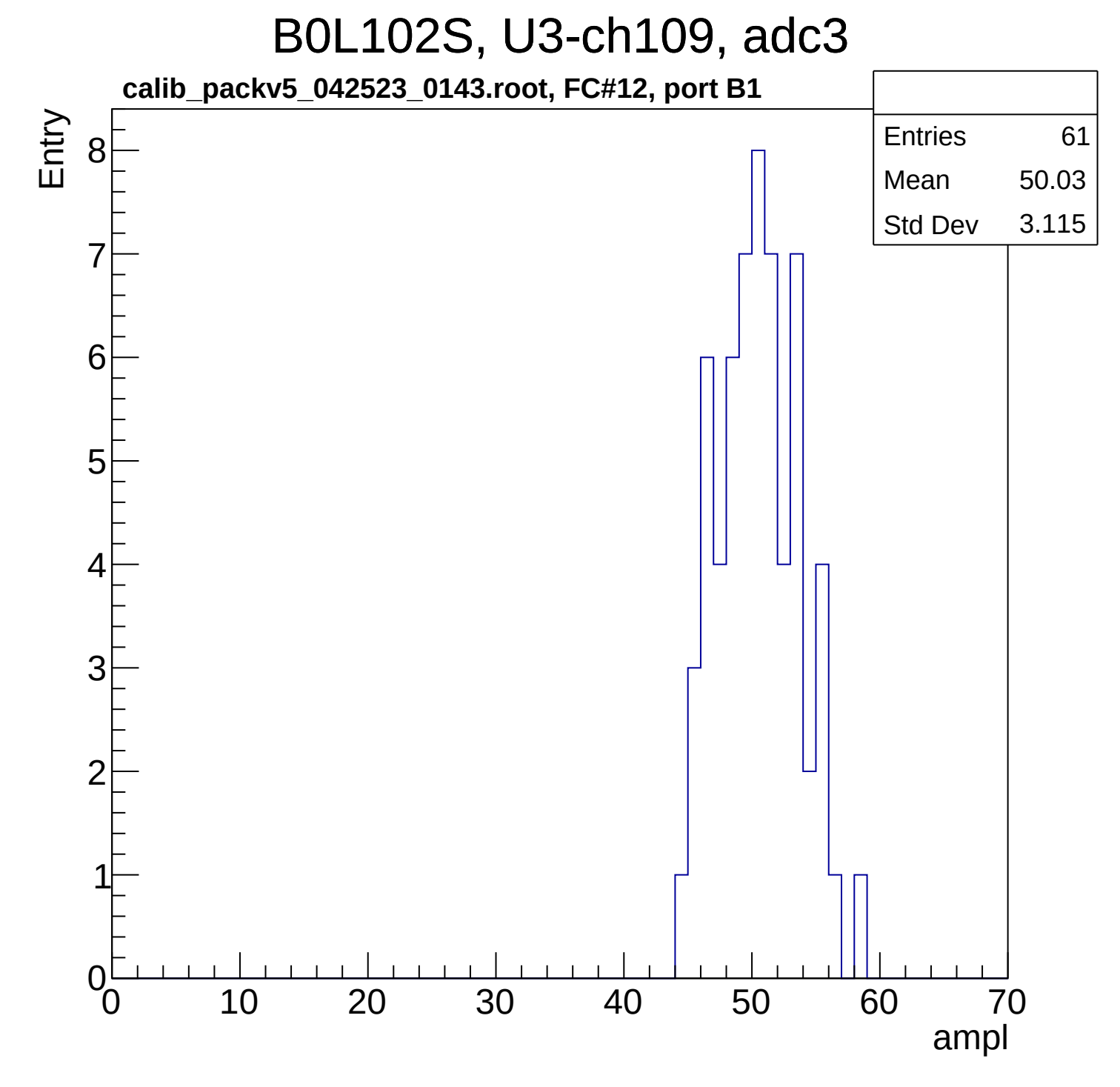

B0L102S, U3-ch108, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 27
Mean 59.67
Std Dev 2.956
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

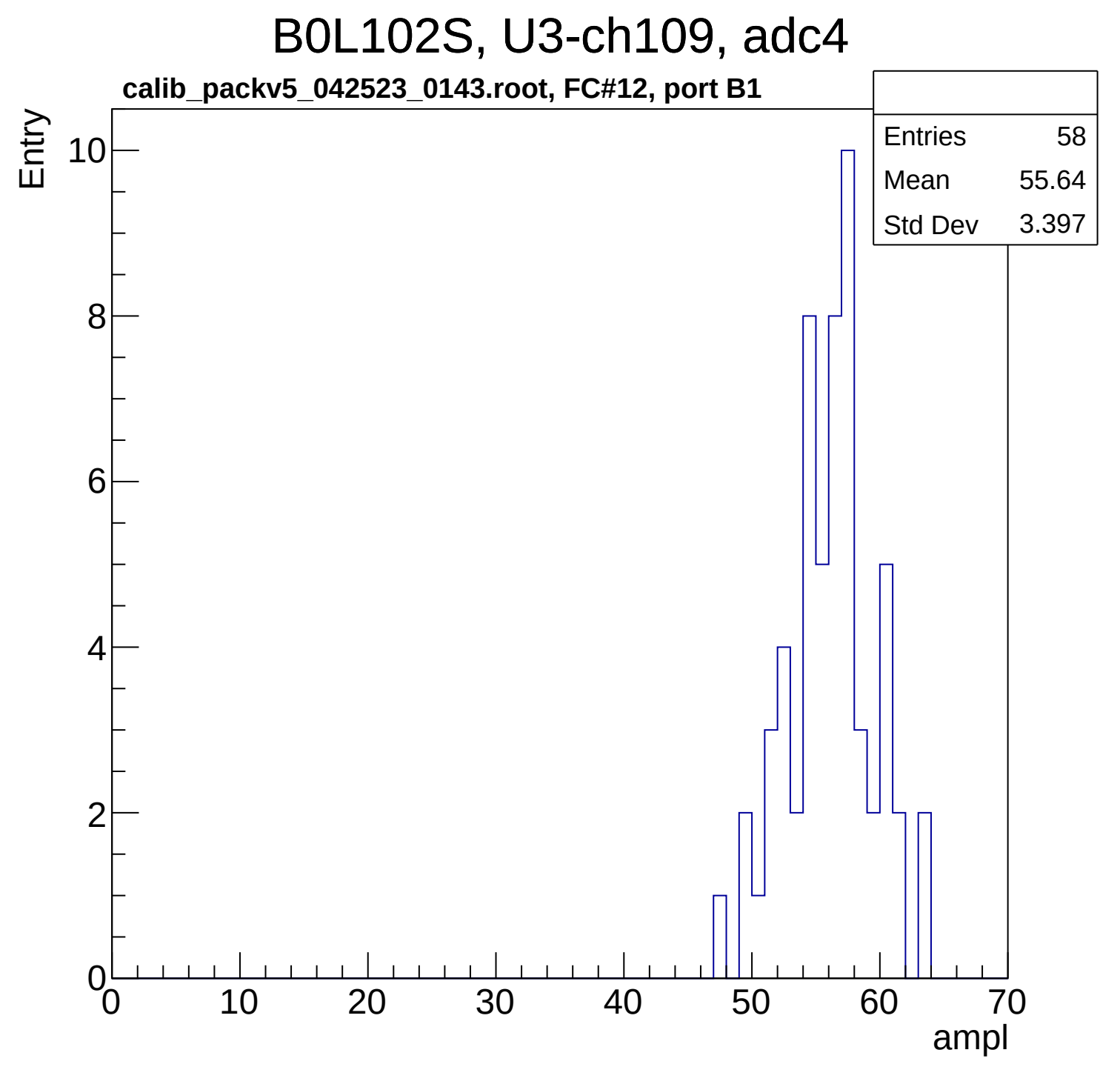

B0L102S, U3-ch108, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 61
Std Dev 1.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

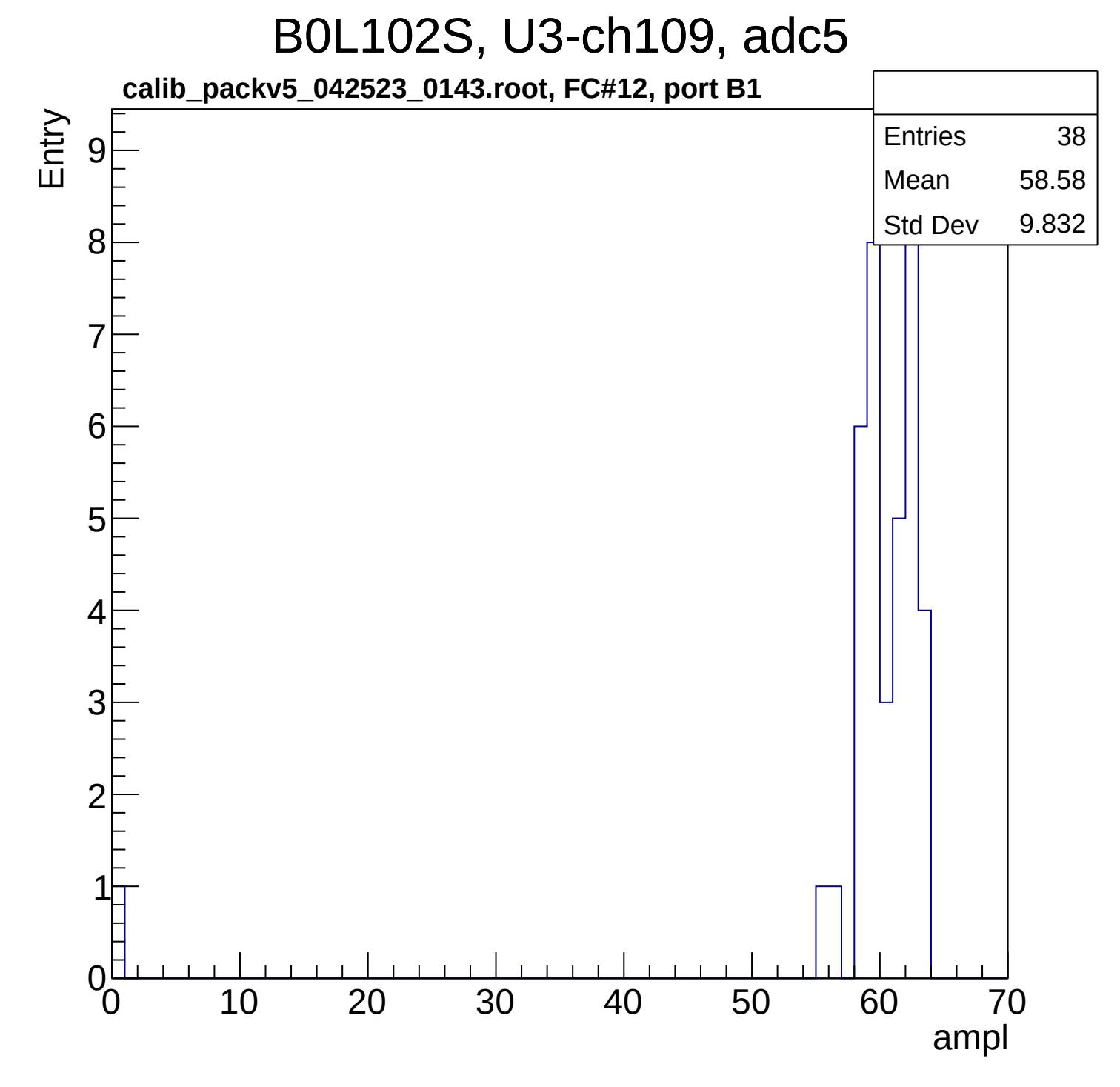

B0L102S, U3-ch109, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 29.7
Std Dev 4.206
Gaus mean : 29.8337
Gaus Width: 4.4125
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

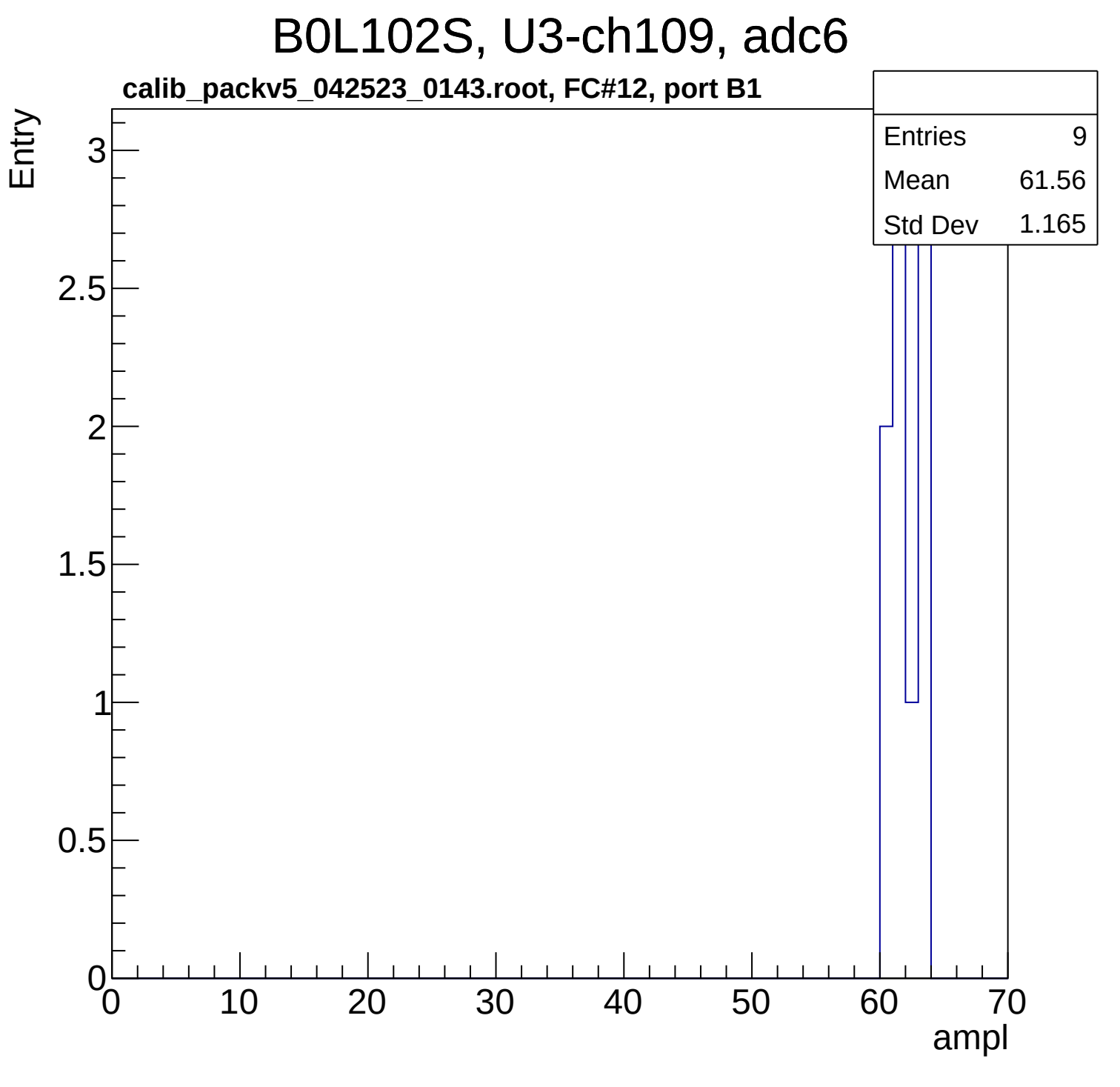

B0L102S, U3-ch109, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 36.71
Std Dev 4.033
Gaus mean : 37.5007
Gaus Width: 4.1701
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

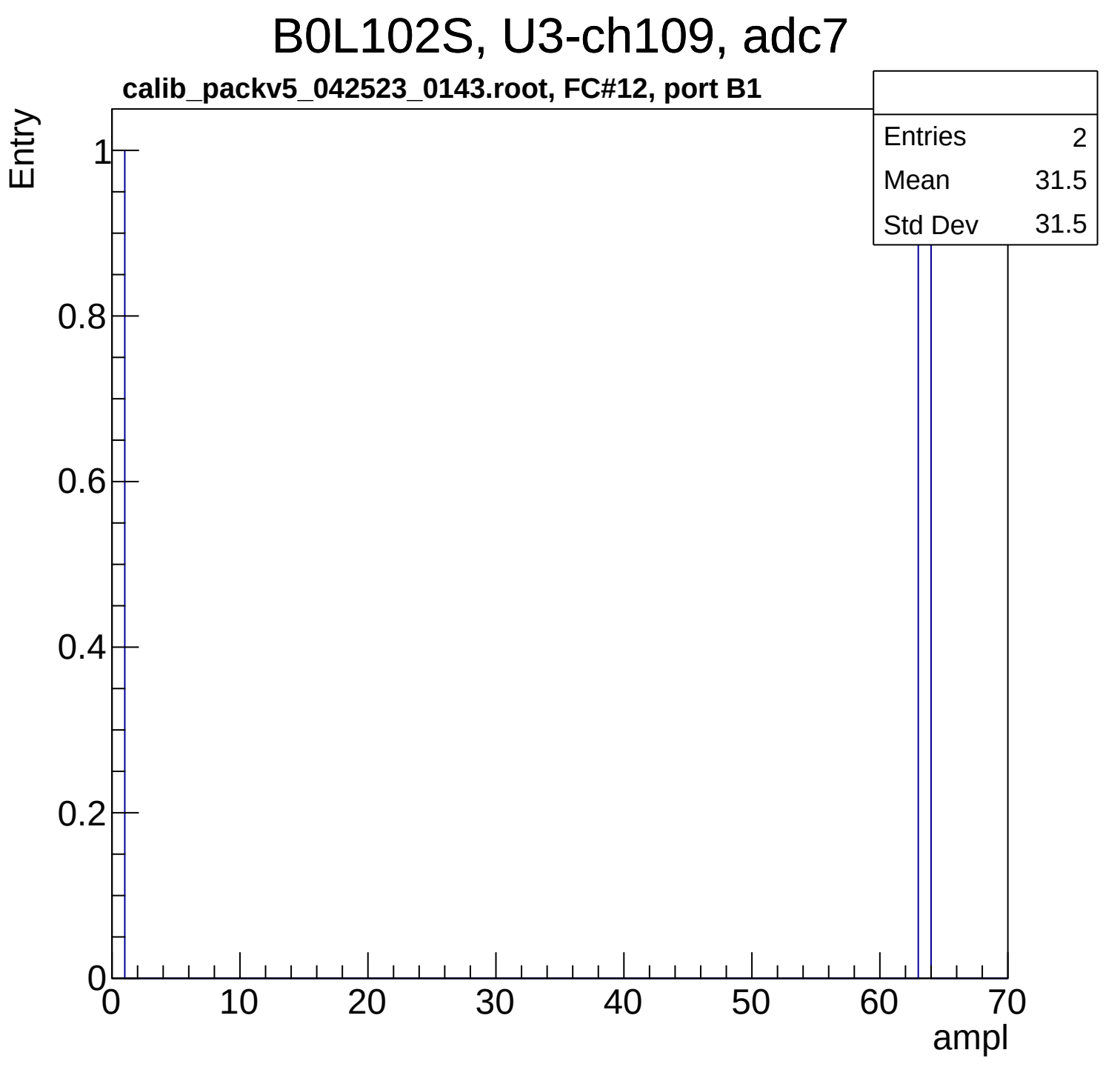

B0L102S, U3-ch109, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 42.7
Std Dev 4.119
Gaus mean : 42.7503
Gaus Width: 4.2113
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

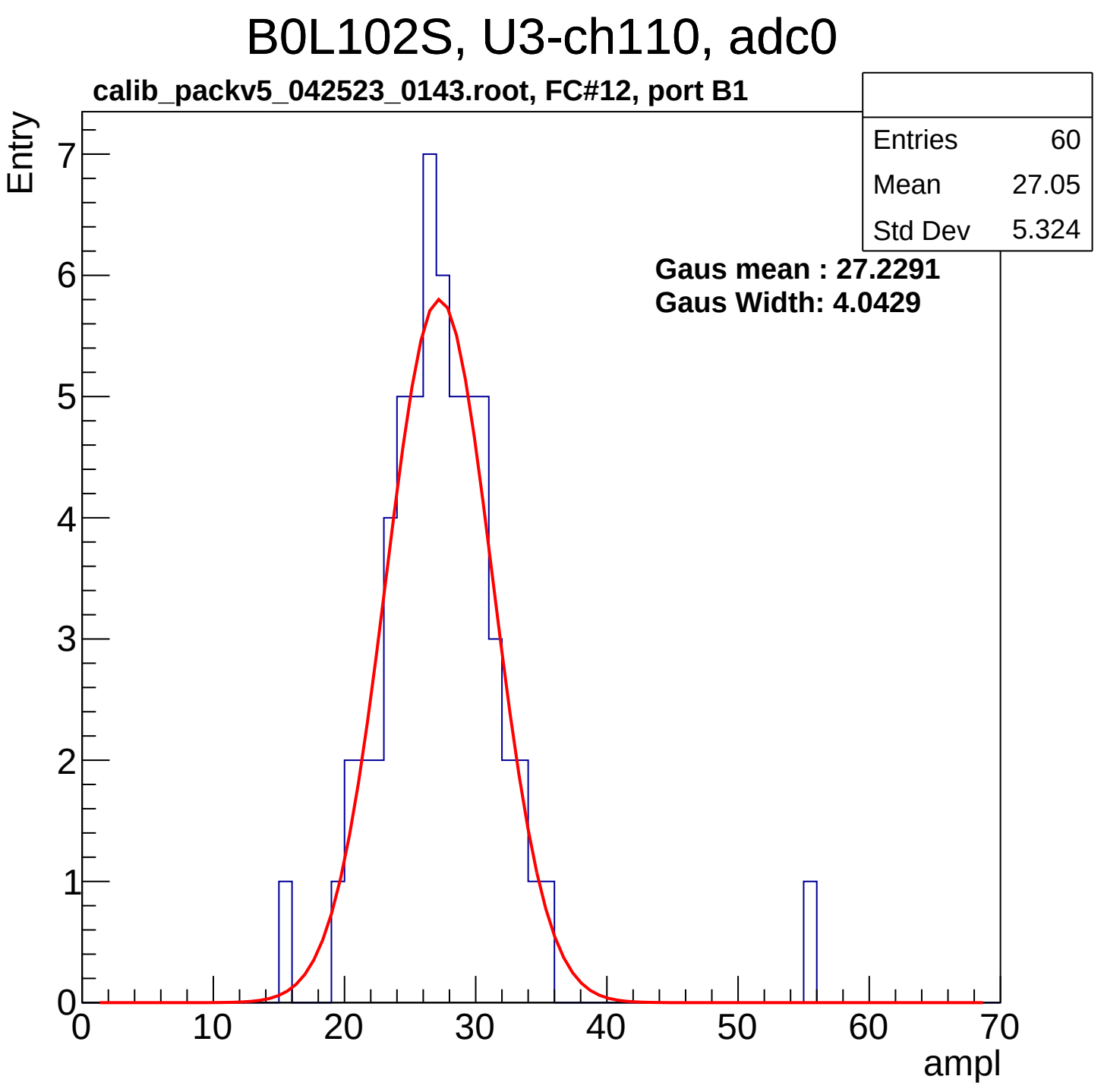

B0L102S, U3-ch109, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 50.03
Std Dev 3.115
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

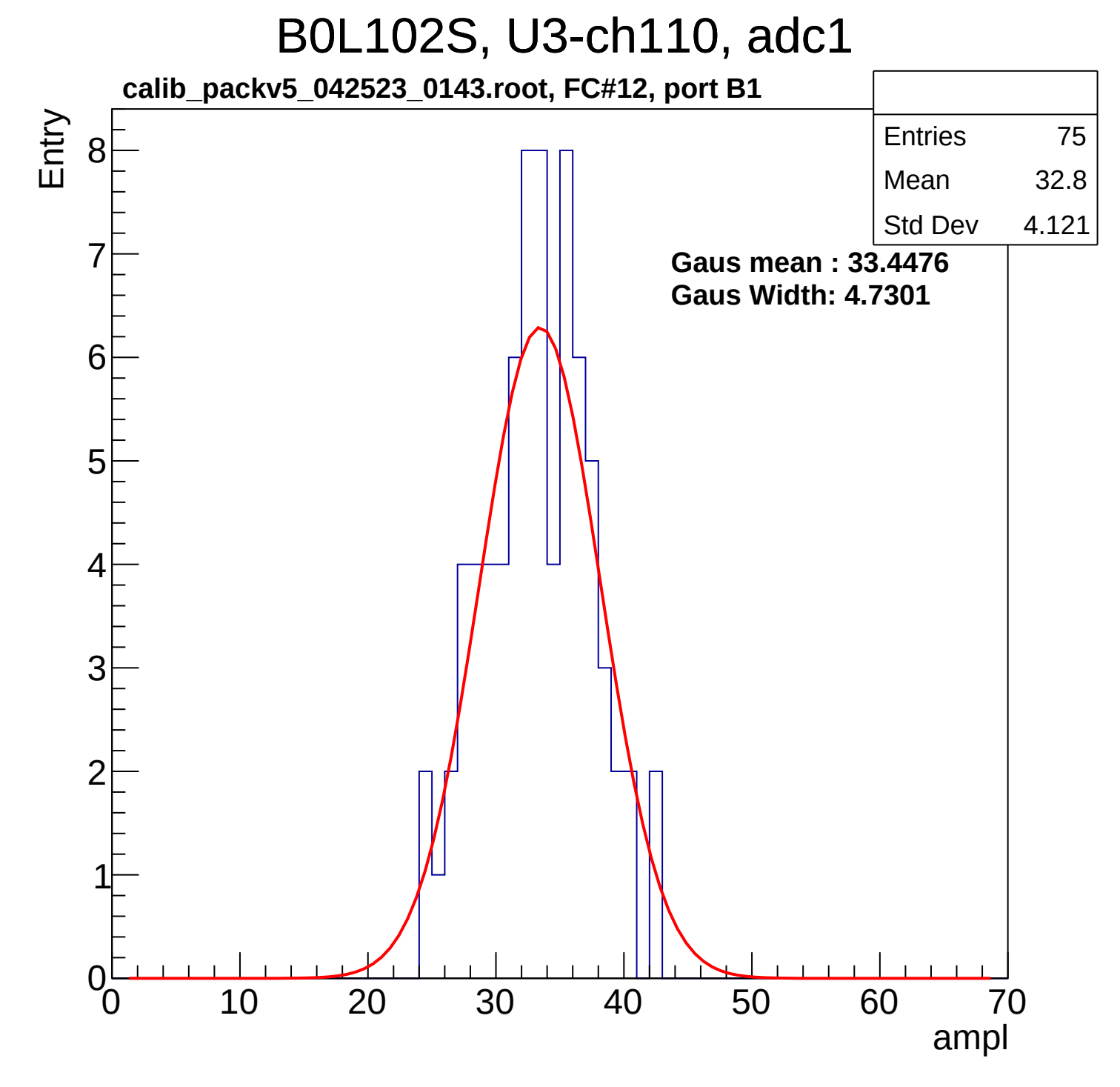

B0L102S, U3-ch109, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 55.64
Std Dev 3.397
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

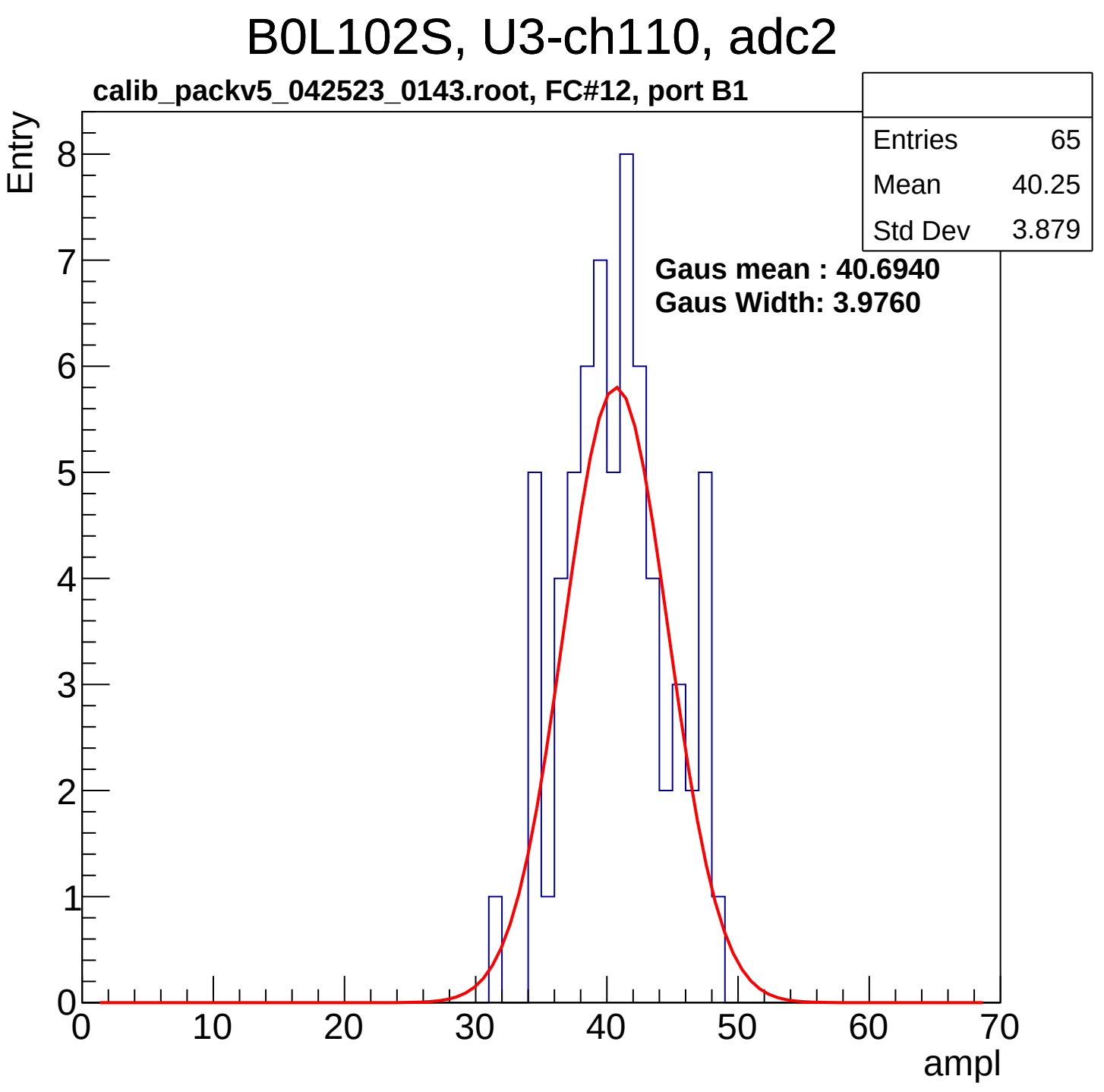

B0L102S, U3-ch109, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 38
Mean 58.58
Std Dev 9.832
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

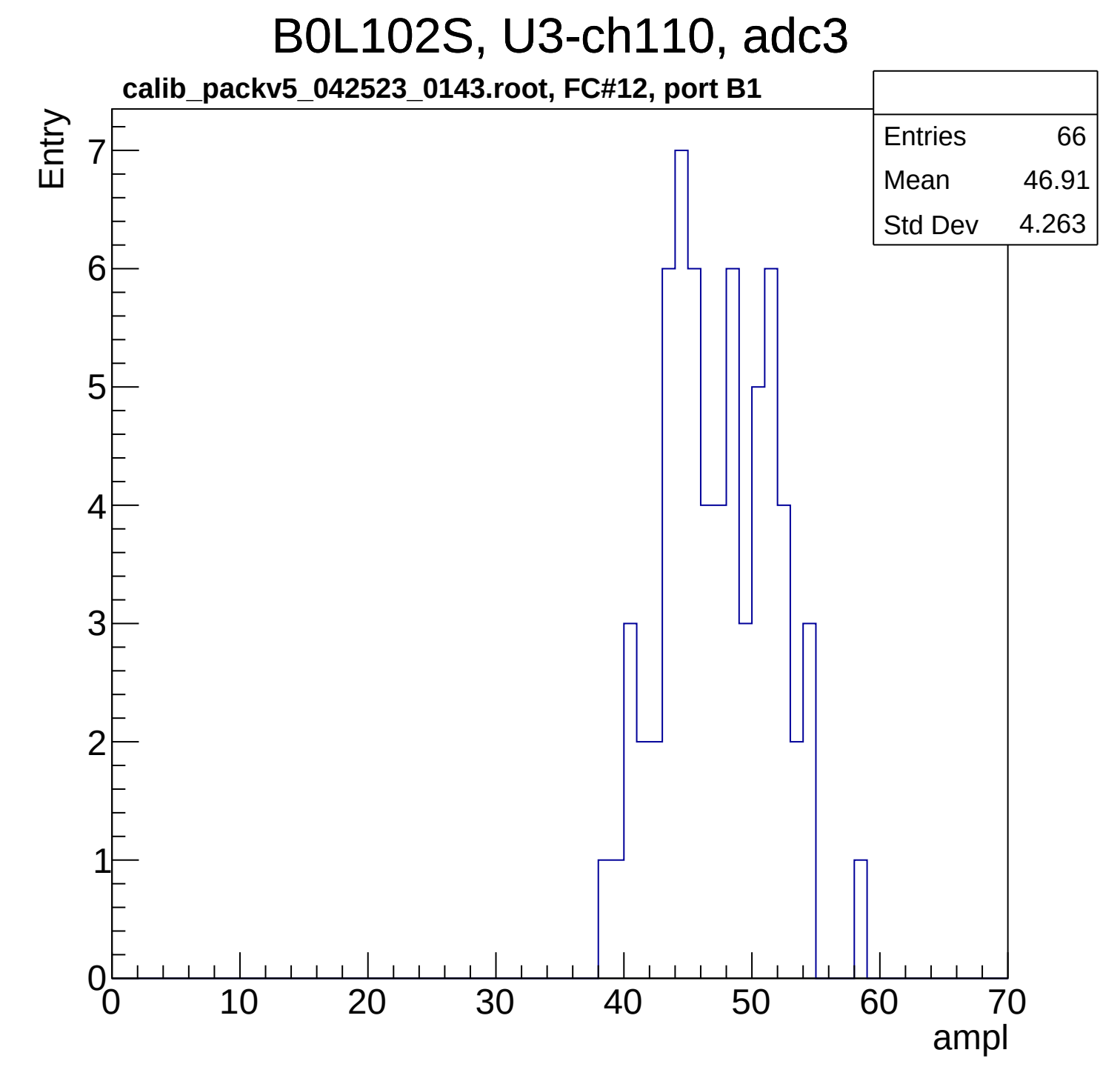

B0L102S, U3-ch109, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.56
Std Dev 1.165
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

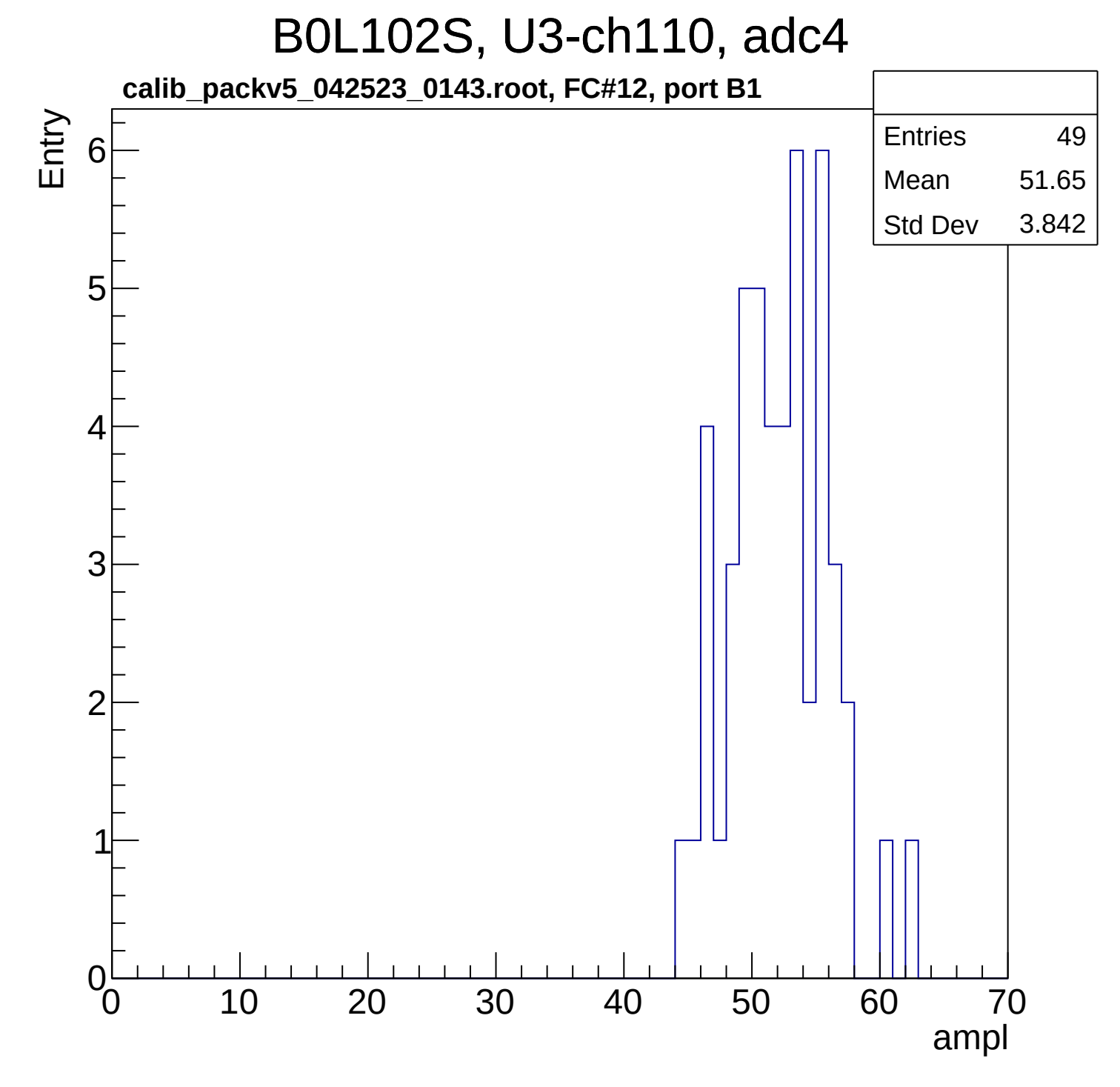

B0L102S, U3-ch109, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

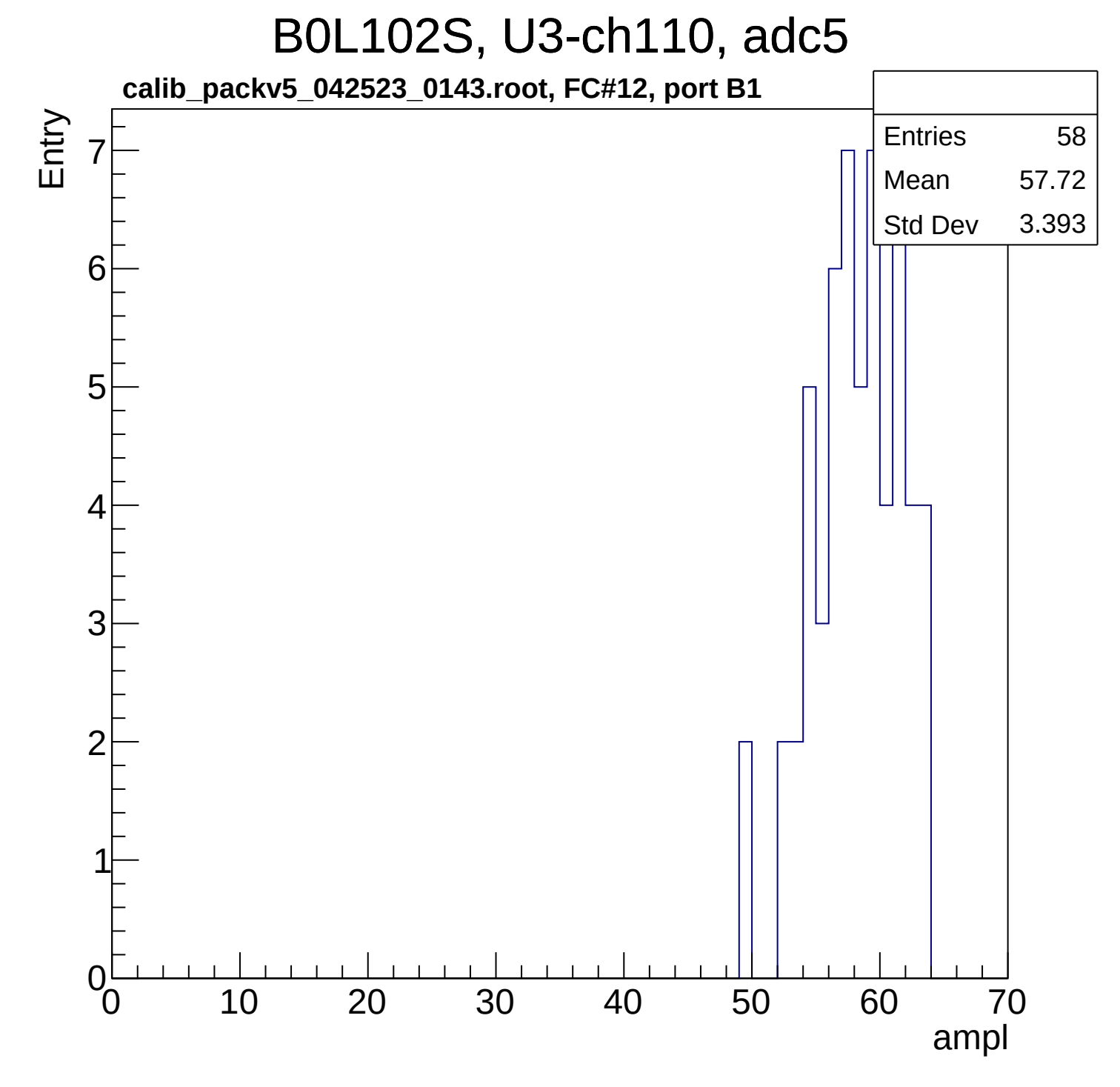

B0L102S, U3-ch110, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 27.05
Std Dev 5.324
Gaus mean : 27.2291
Gaus Width: 4.0429
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

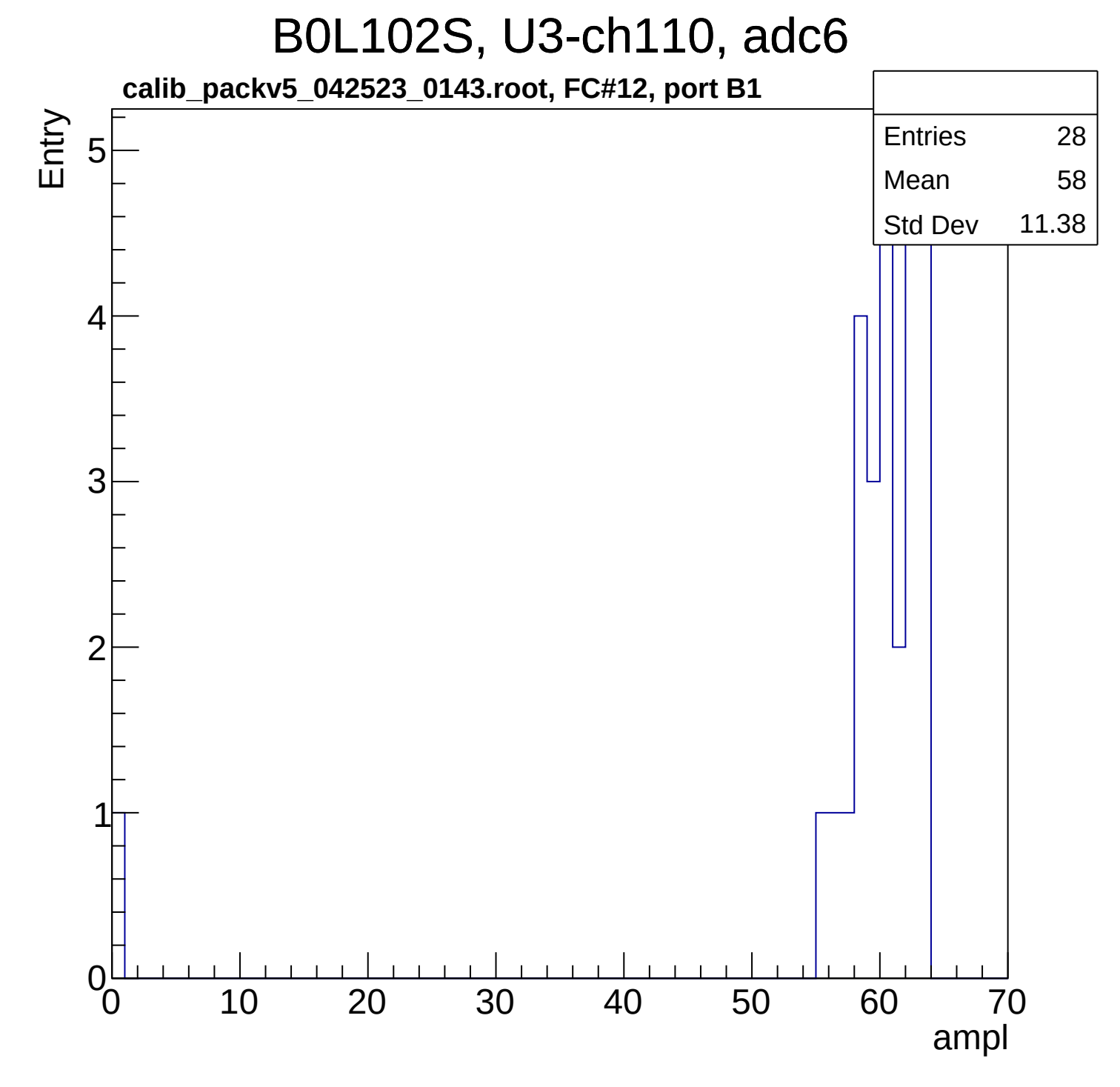

B0L102S, U3-ch110, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 32.8
Std Dev 4.121
Gaus mean : 33.4476
Gaus Width: 4.7301
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

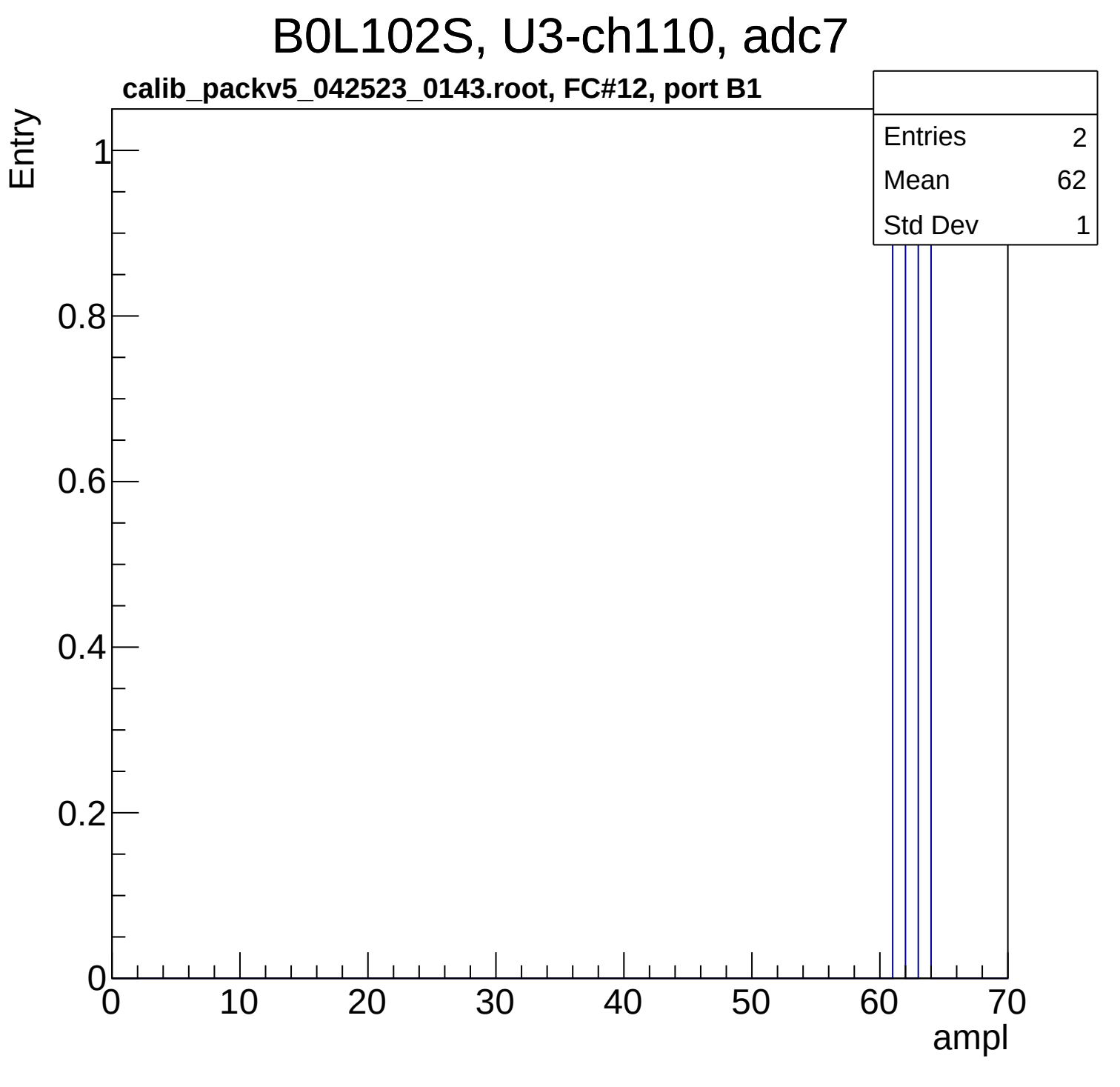

B0L102S, U3-ch110, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 40.25
Std Dev 3.879
Gaus mean : 40.6940
Gaus Width: 3.9760
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

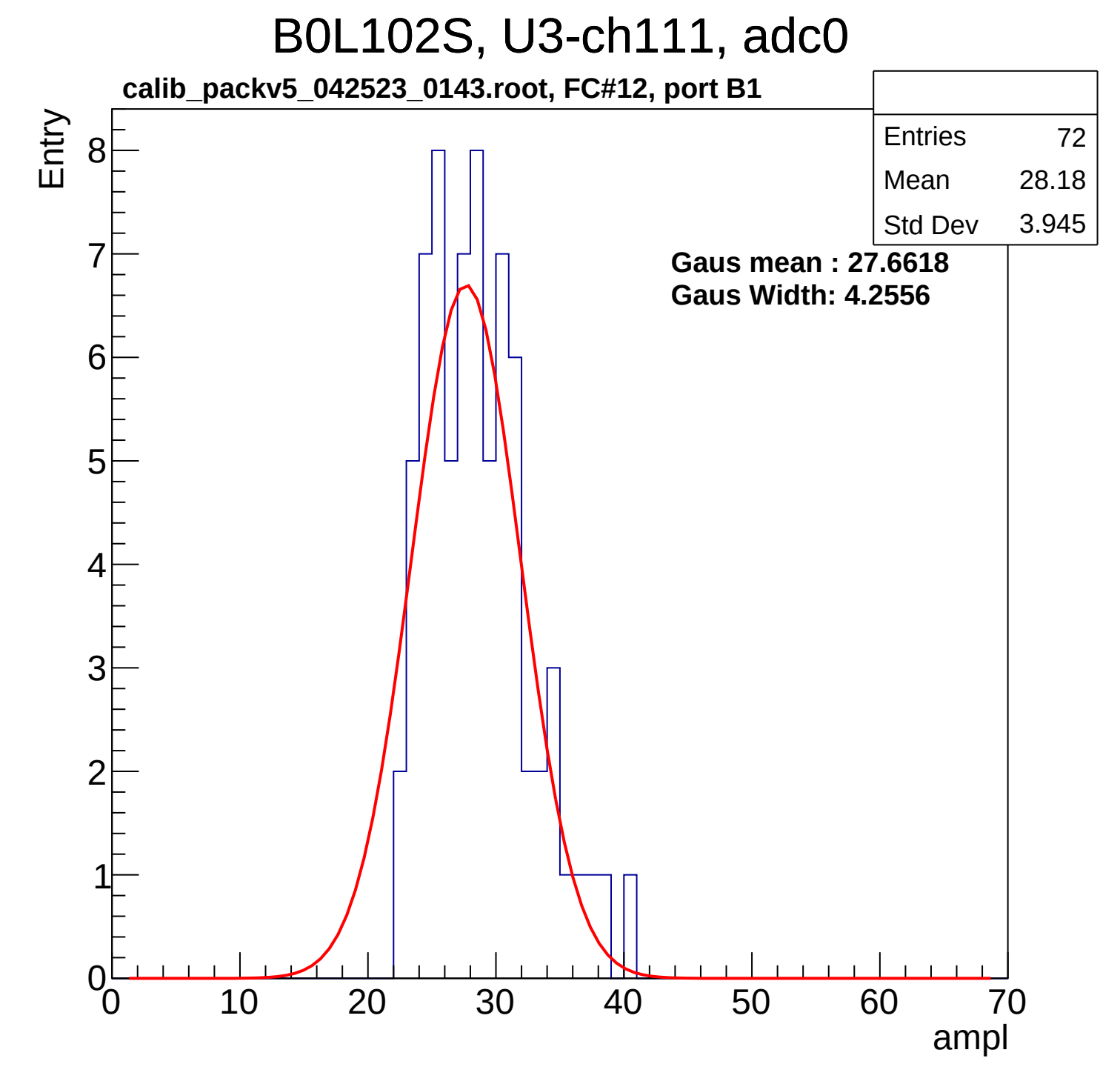

B0L102S, U3-ch110, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 46.91
Std Dev 4.263
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

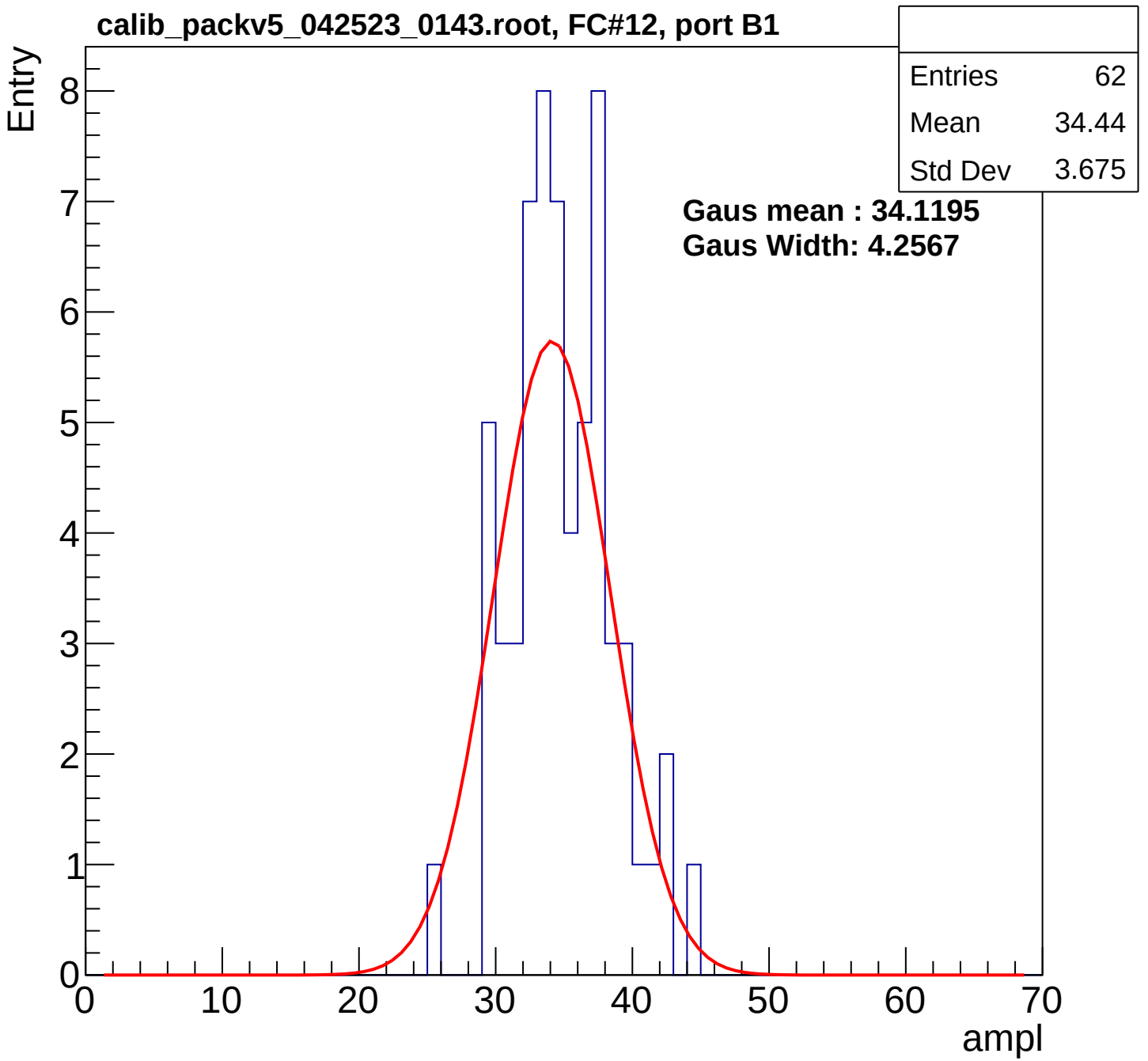

B0L102S, U3-ch110, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 51.65
Std Dev 3.842
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

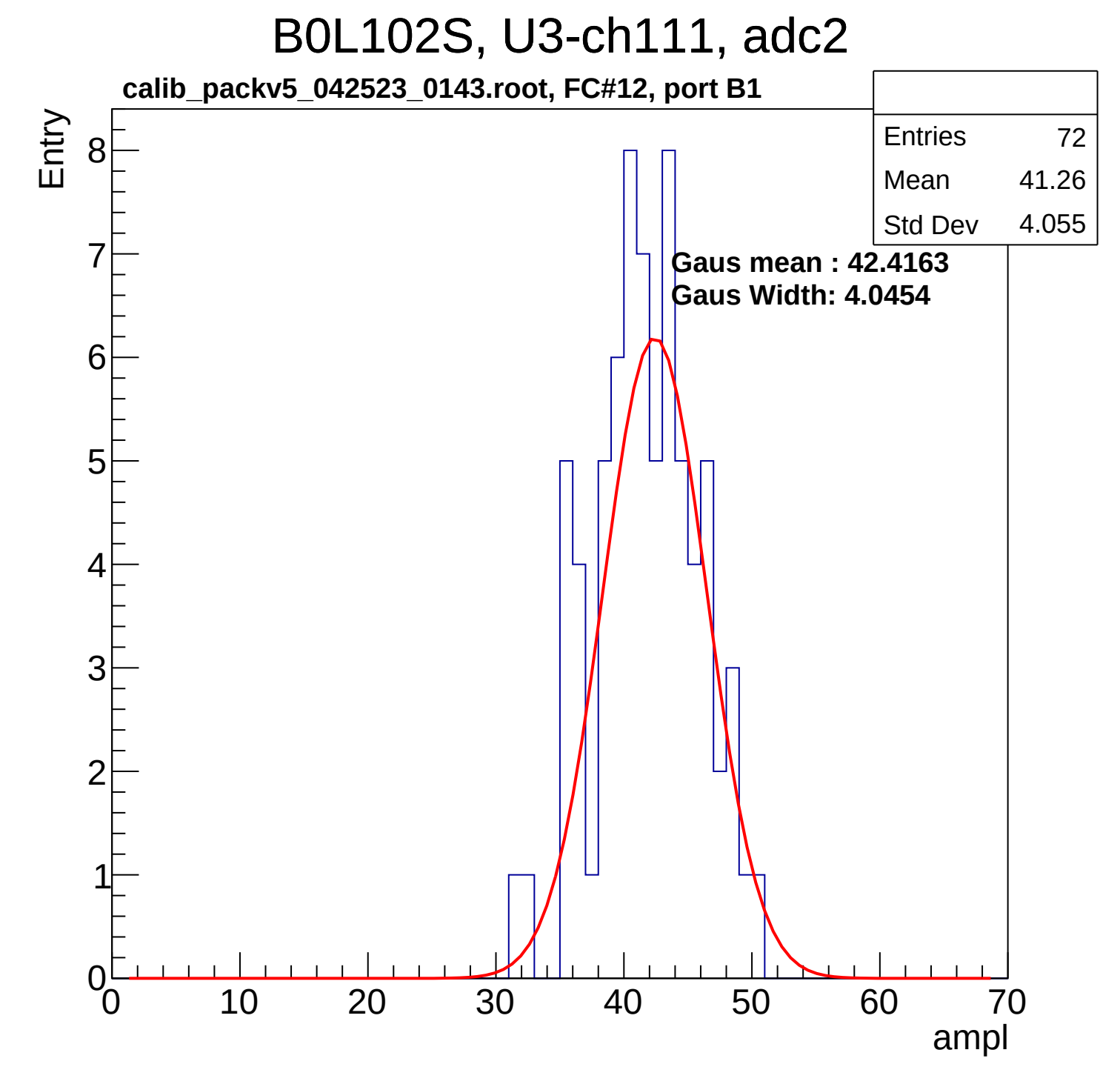

B0L102S, U3-ch110, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 58
Mean 57.72
Std Dev 3.393
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

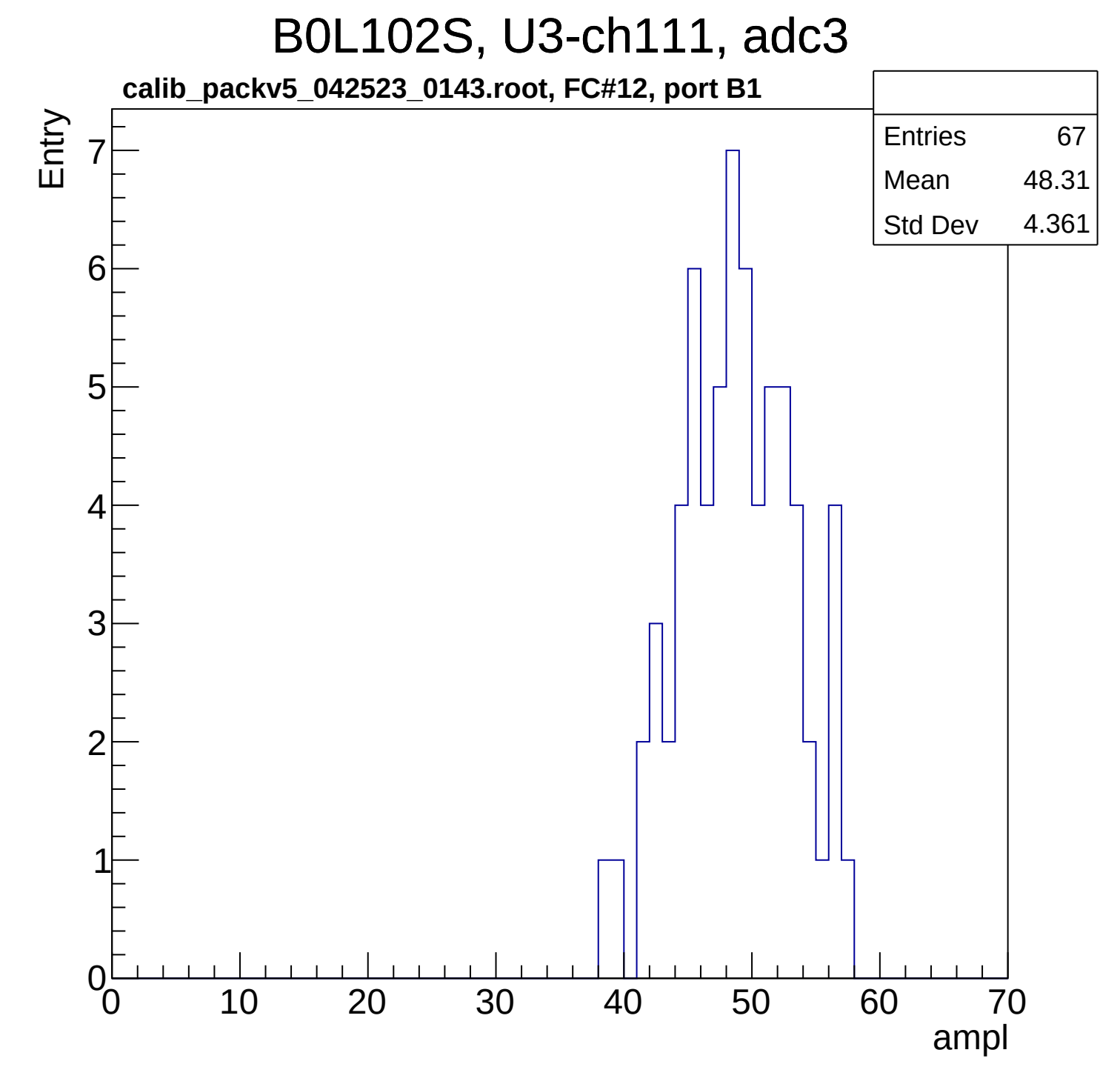

B0L102S, U3-ch110, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 28
Mean 58
Std Dev 11.38
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

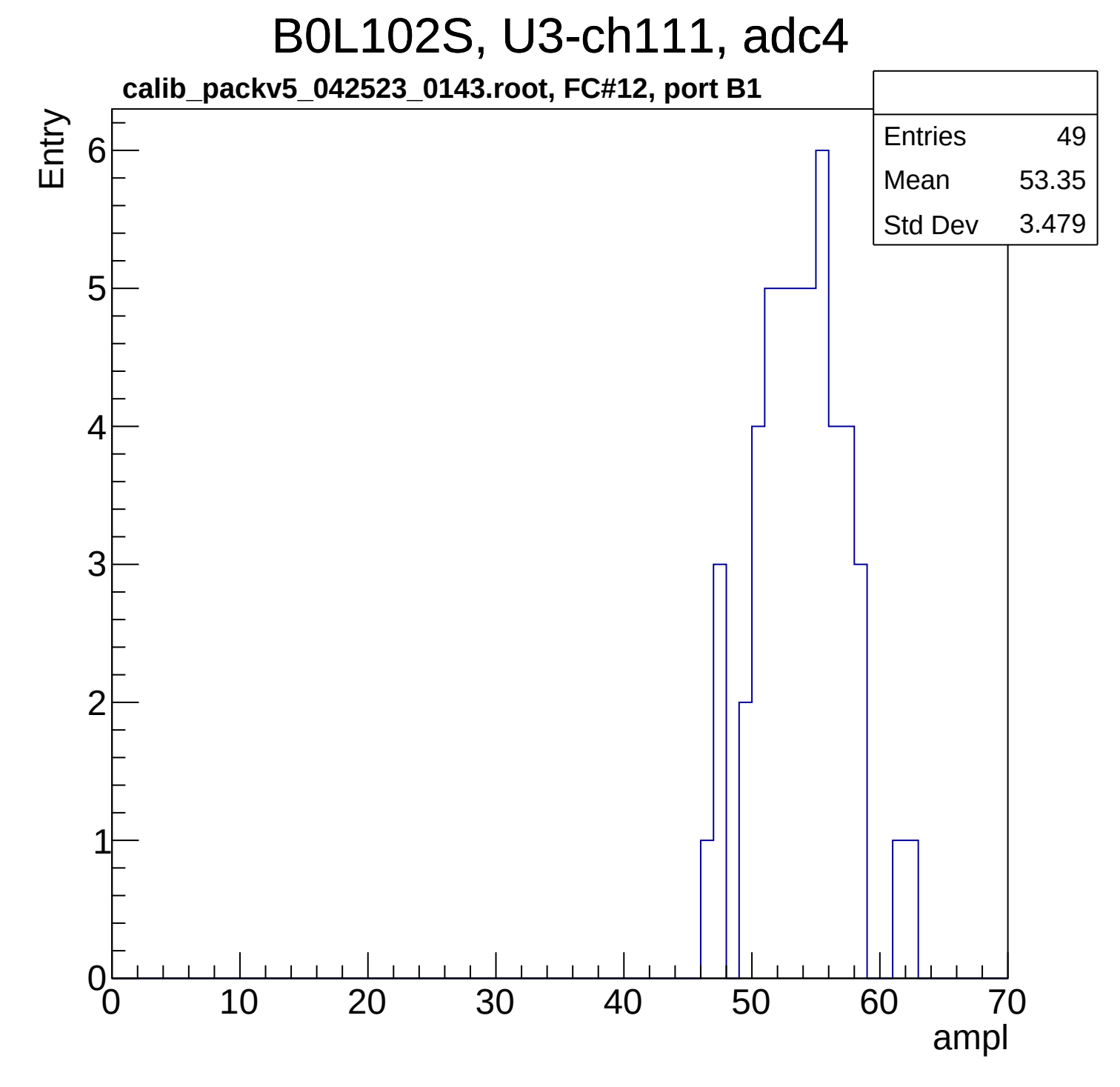

B0L102S, U3-ch110, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

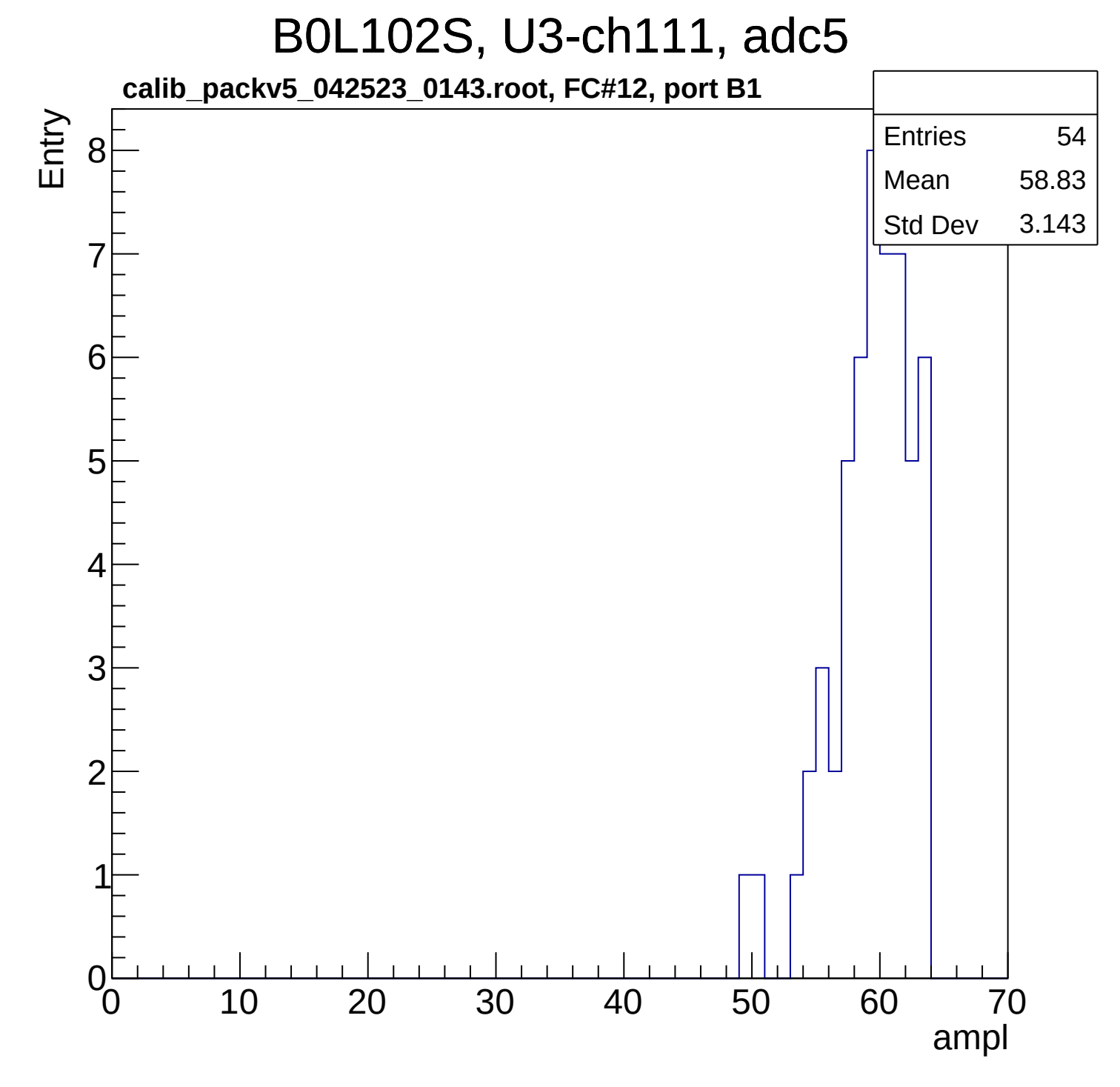

B0L102S, U3-ch111, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 28.18
Std Dev 3.945
Gaus mean : 27.6618
Gaus Width: 4.2556
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch111, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 34.44
Std Dev 3.675
Gaus mean : 34.1195
Gaus Width: 4.2567
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch111, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 41.26
Std Dev 4.055
Gaus mean : 42.4163
Gaus Width: 4.0454
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch111, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 48.31
Std Dev 4.361
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch111, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 49
Mean 53.35
Std Dev 3.479
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L102S, U3-ch111, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 58.83
Std Dev 3.143
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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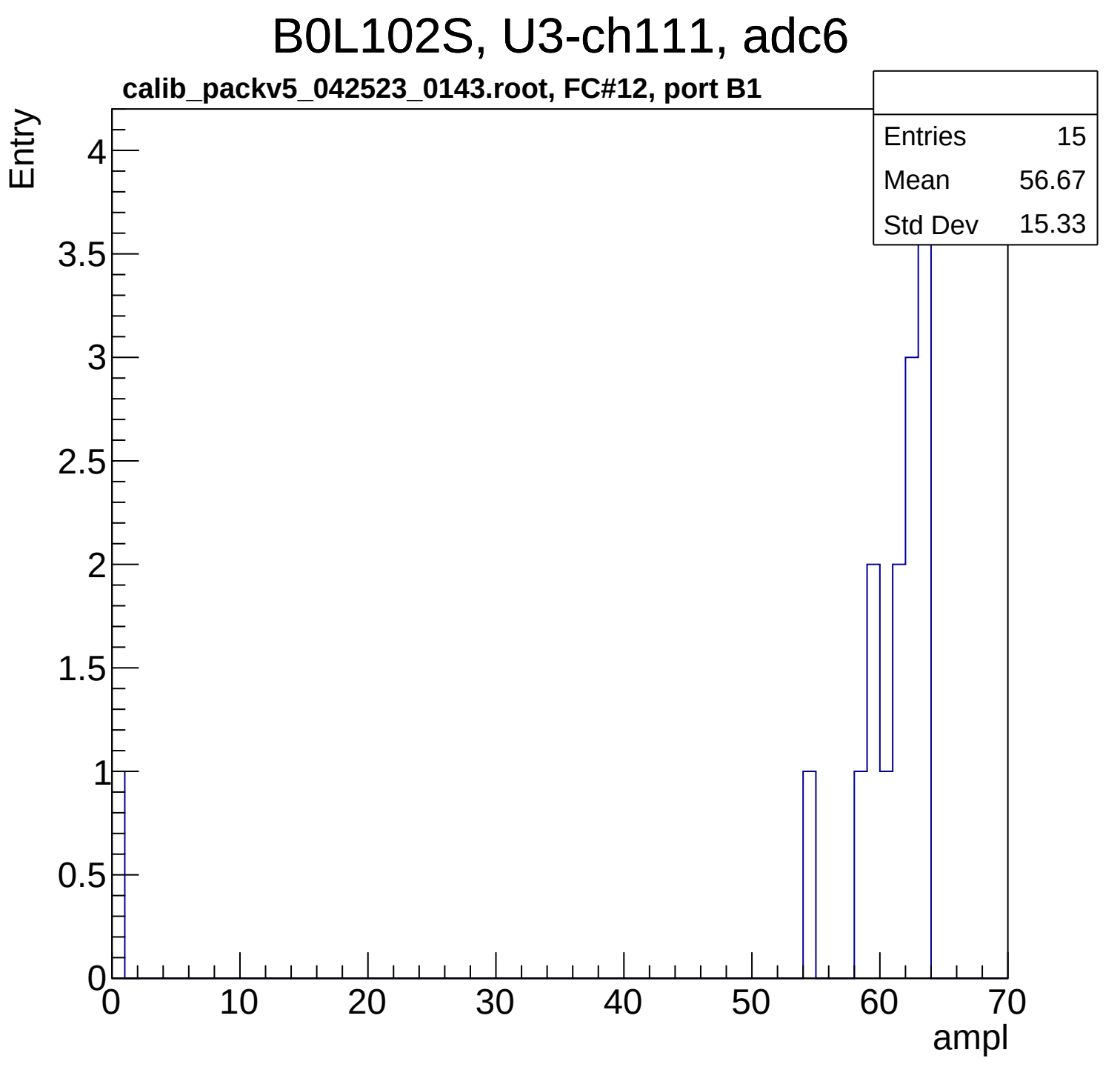
40
50
60
70


B0L102S, U3-ch111, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 15
Mean 56.67
Std Dev 15.33
Entry
ampl
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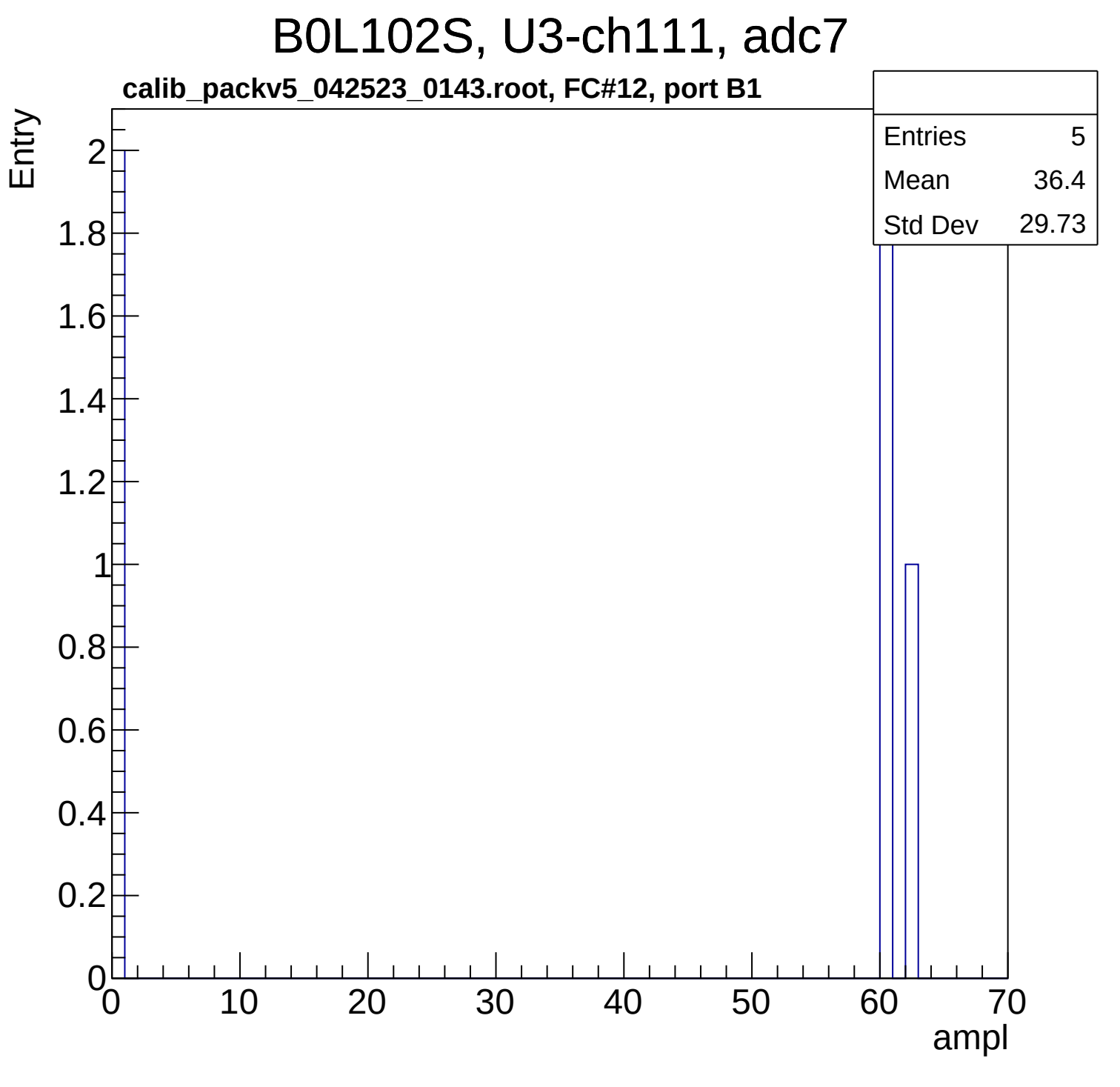
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch111, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 36.4
Std Dev 29.73
Entry
ampl
0
0.2
0.4
0.6
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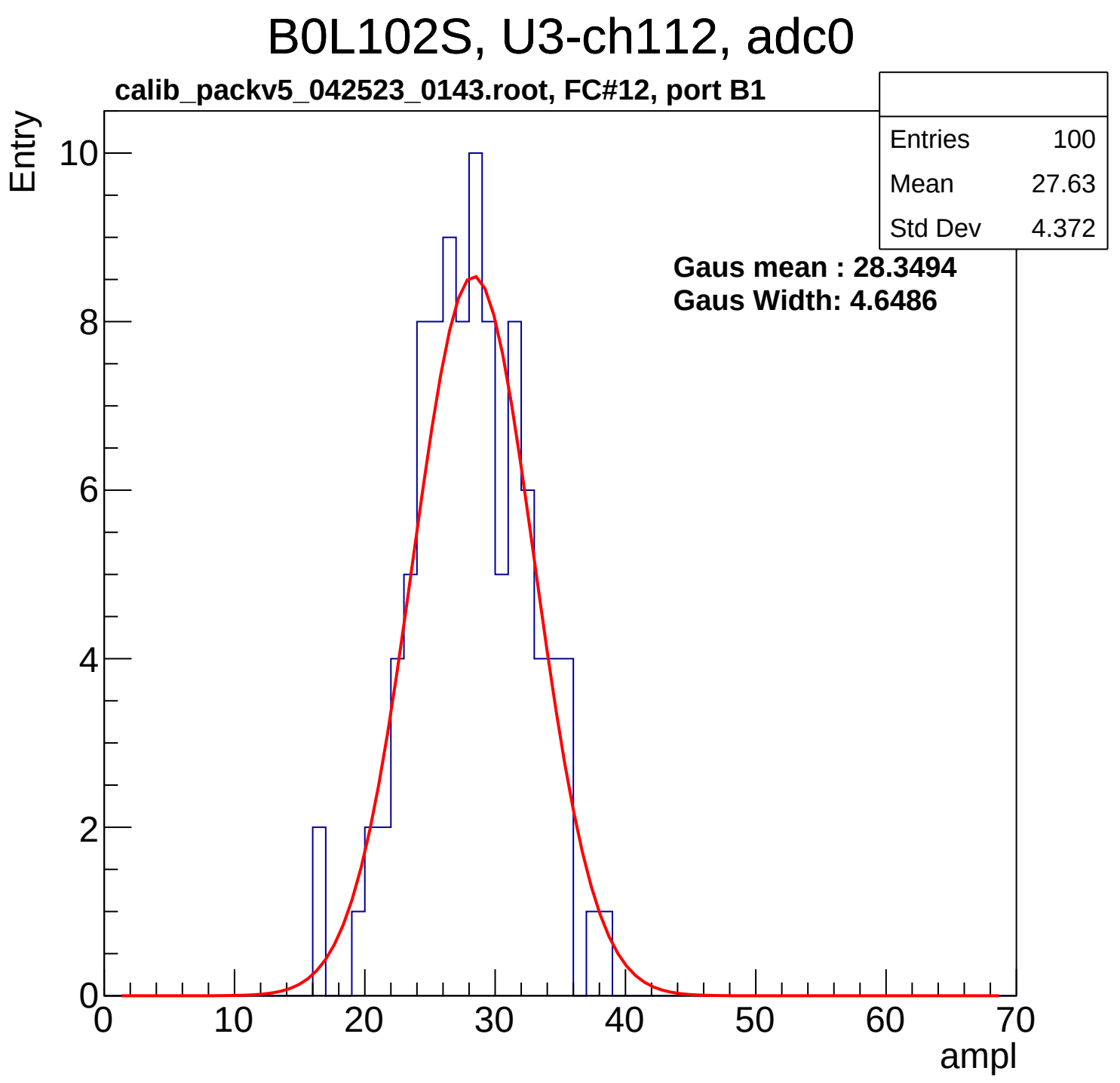
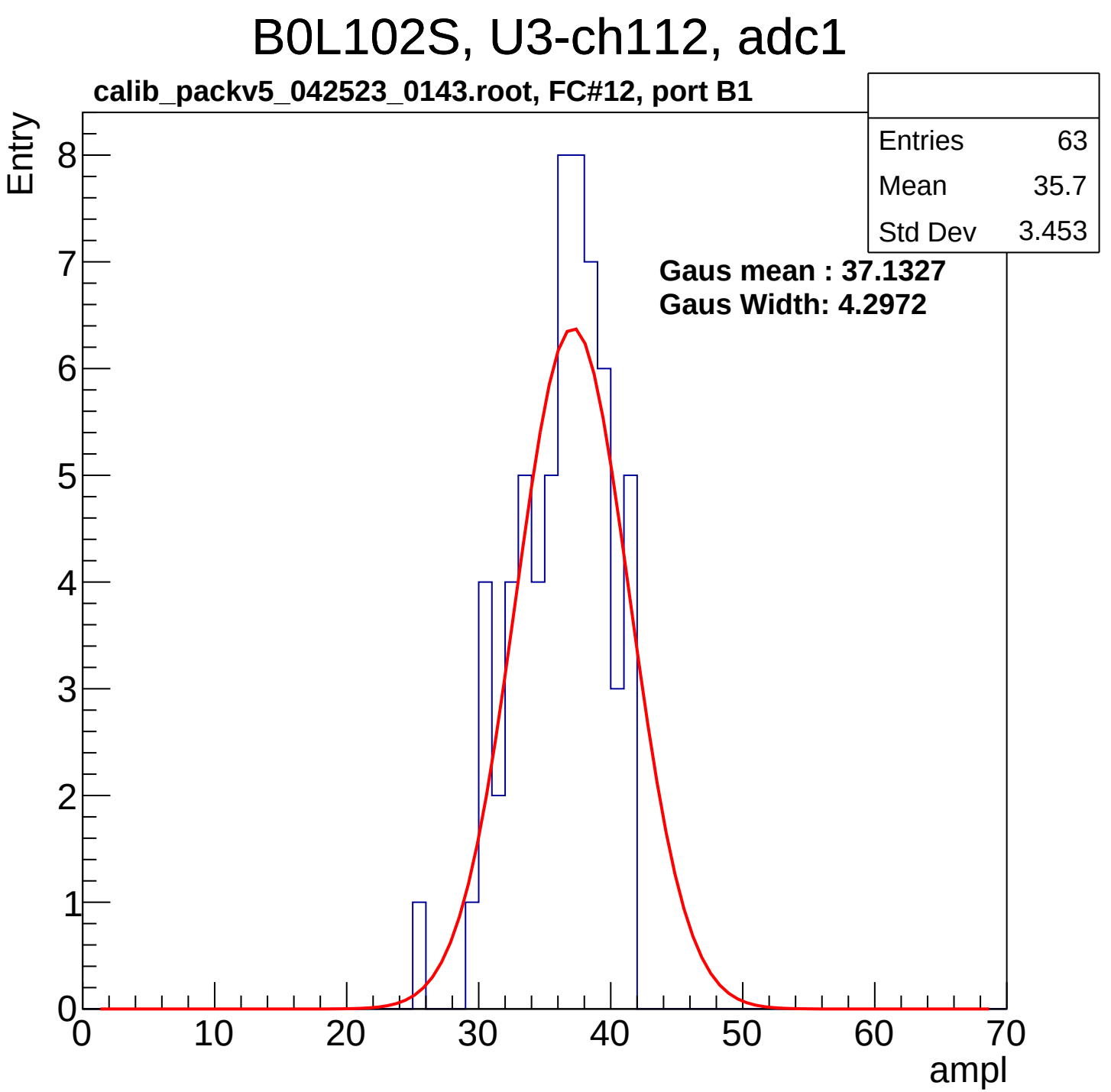
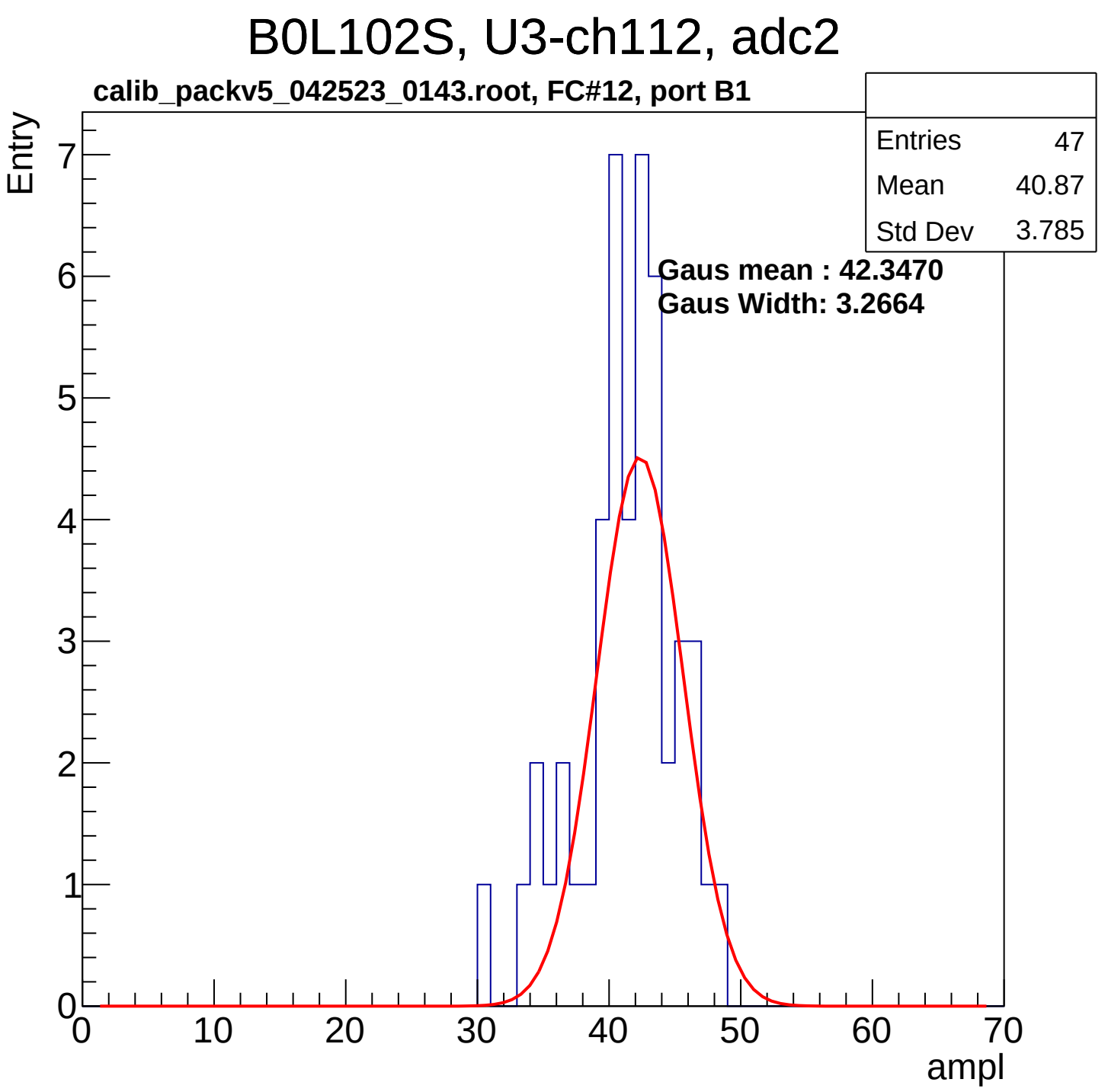
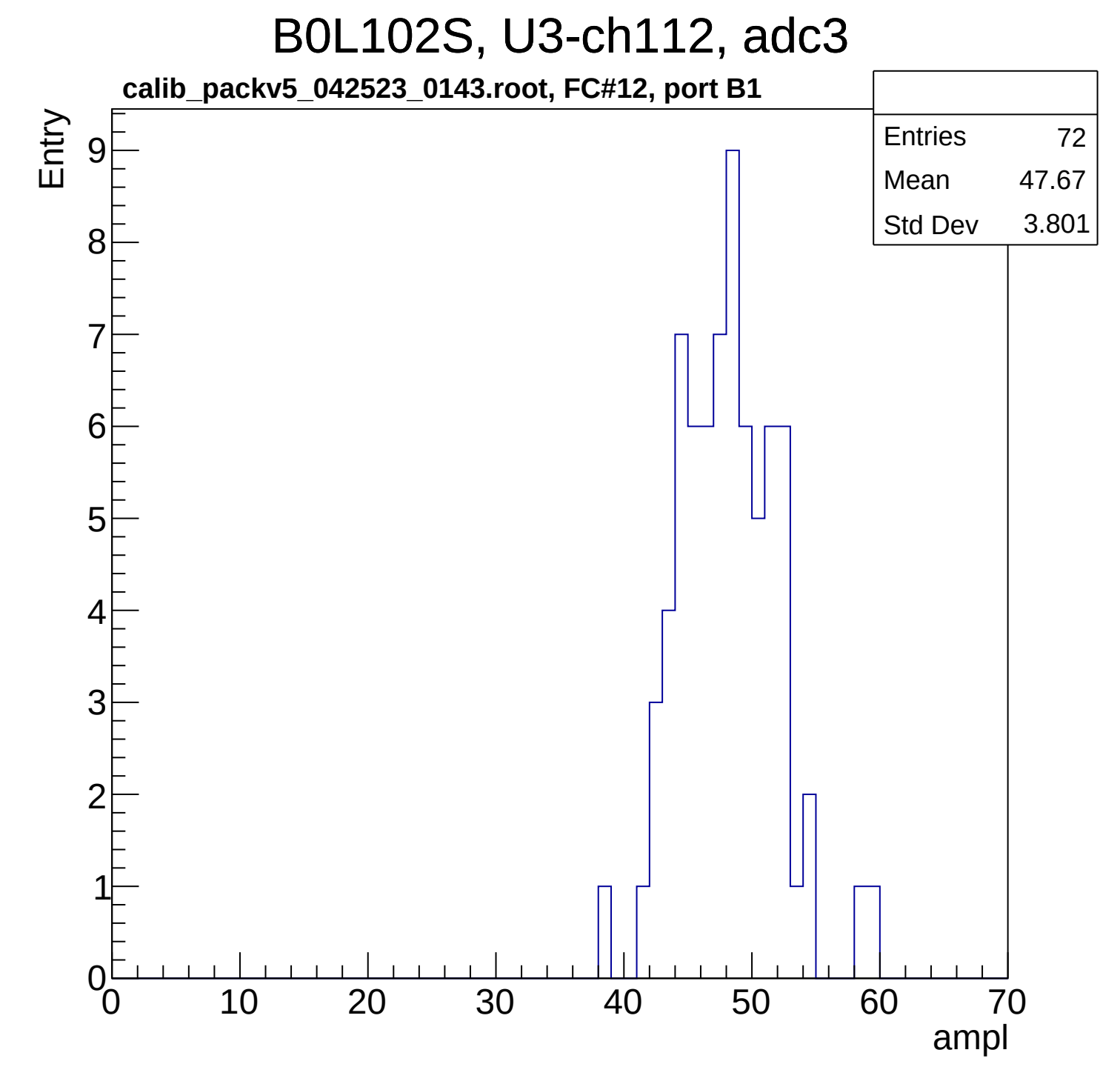
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch112, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 100
Mean 27.63
Std Dev 4.372
Gaus mean : 28.3494
Gaus Width: 4.6486
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L102S, U3-ch112, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 35.7
Std Dev 3.453
Gaus mean : 37.1327
Gaus Width: 4.2972
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch112, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 40.87
Std Dev 3.785
Gaus mean : 42.3470
Gaus Width: 3.2664
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch112, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 47.67
Std Dev 3.801
Entry
ampl
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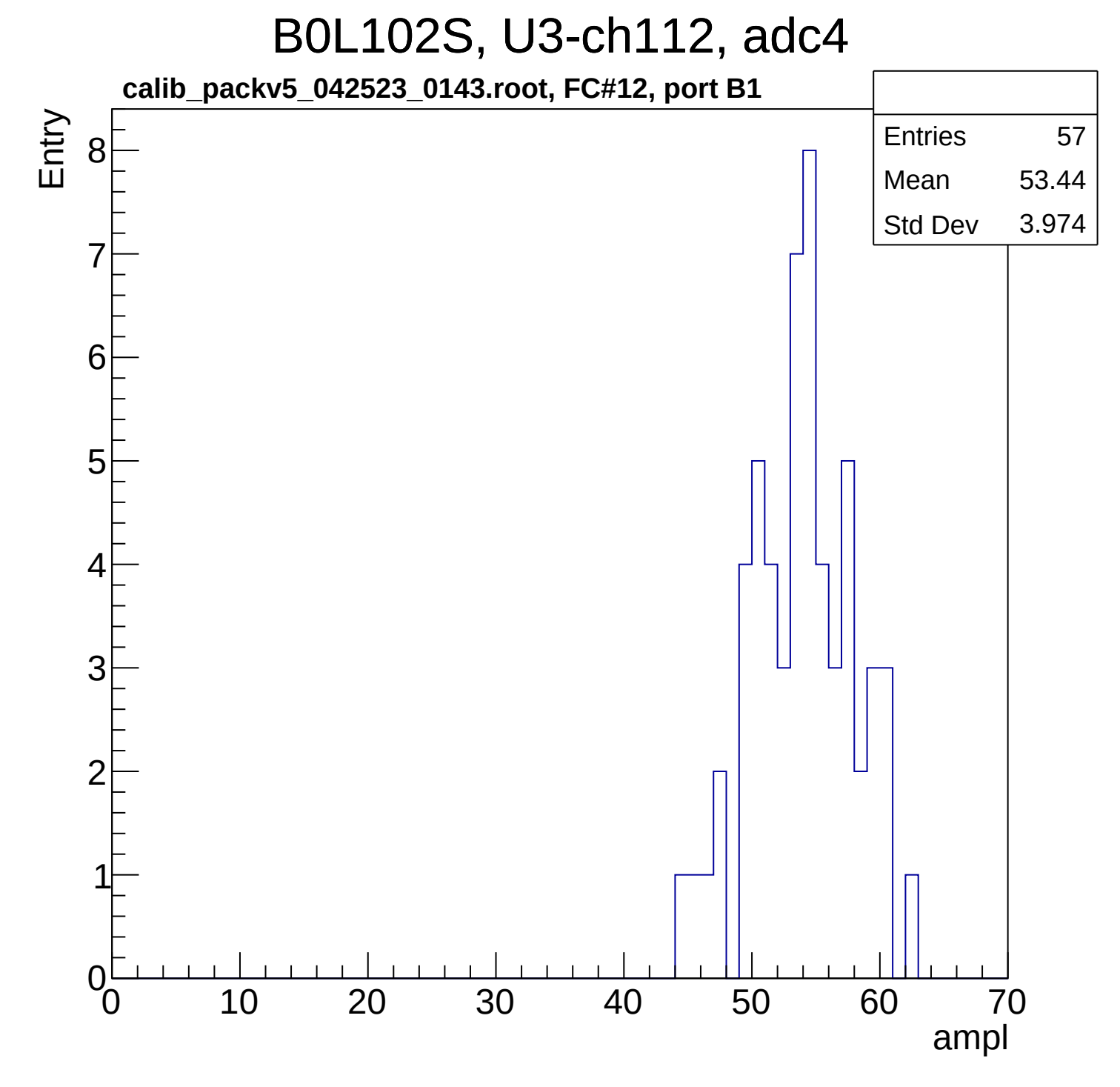
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch112, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 53.44
Std Dev 3.974
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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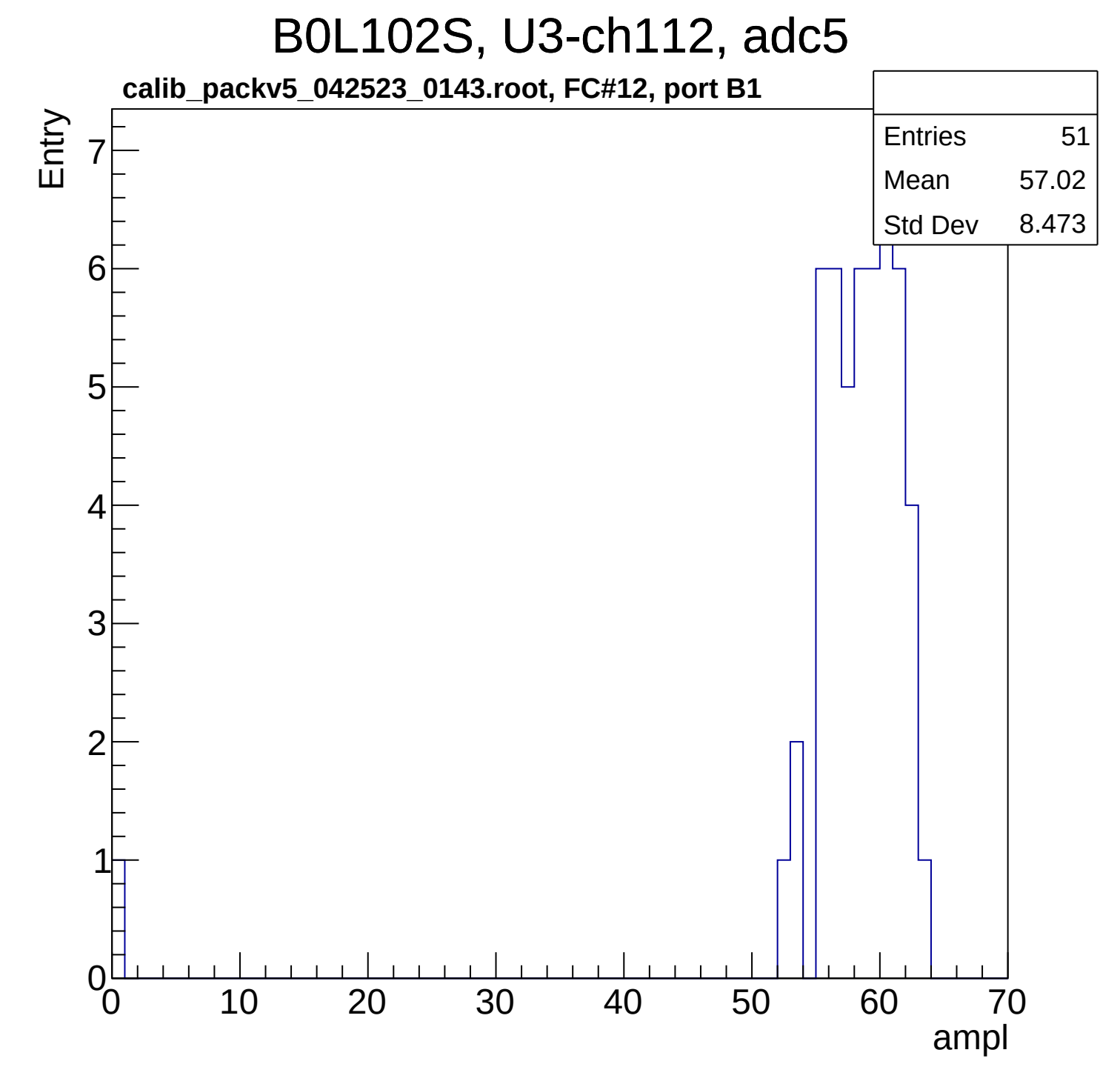
40
50
60
70


B0L102S, U3-ch112, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 57.02
Std Dev 8.473
Entry
ampl
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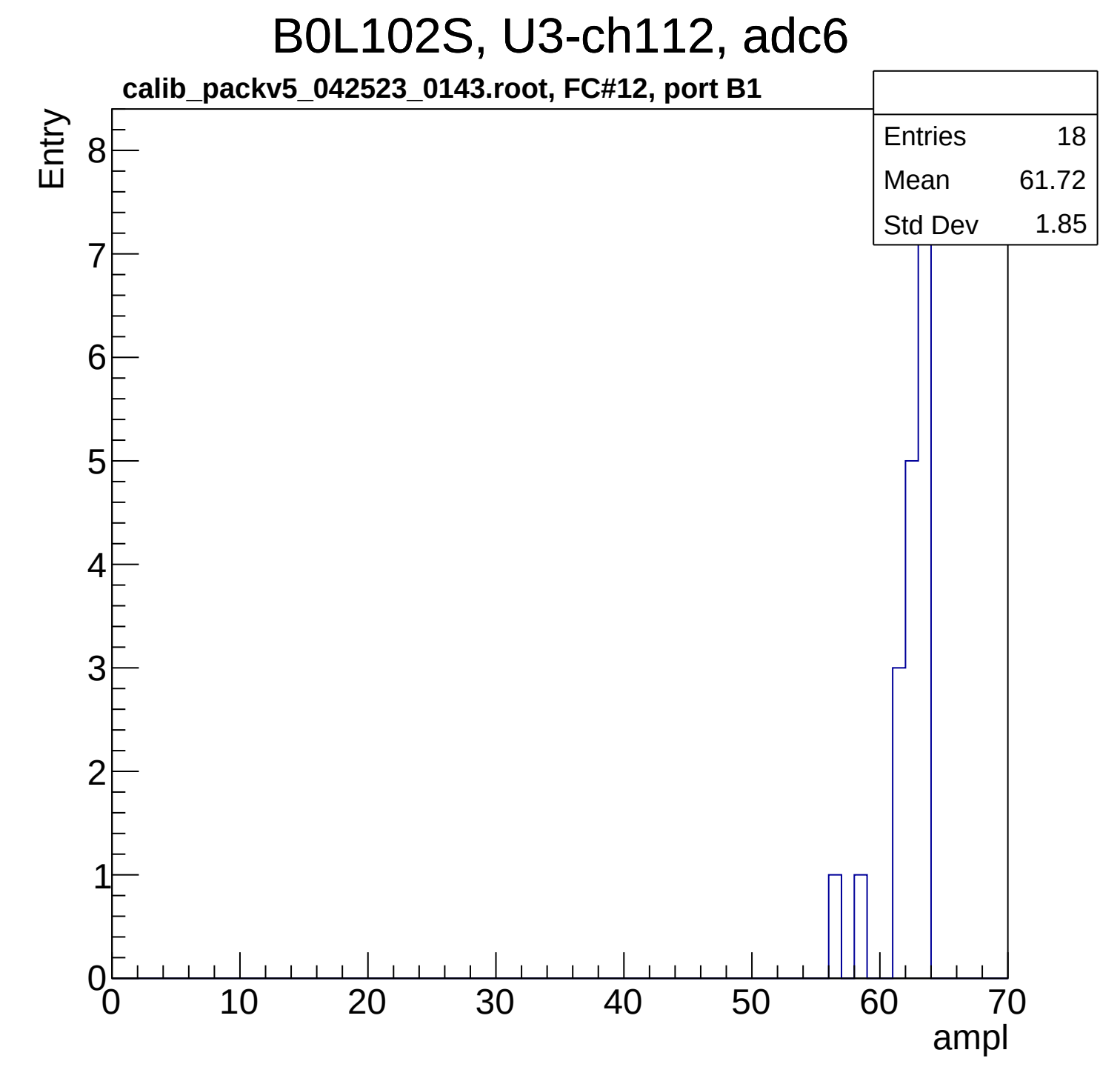
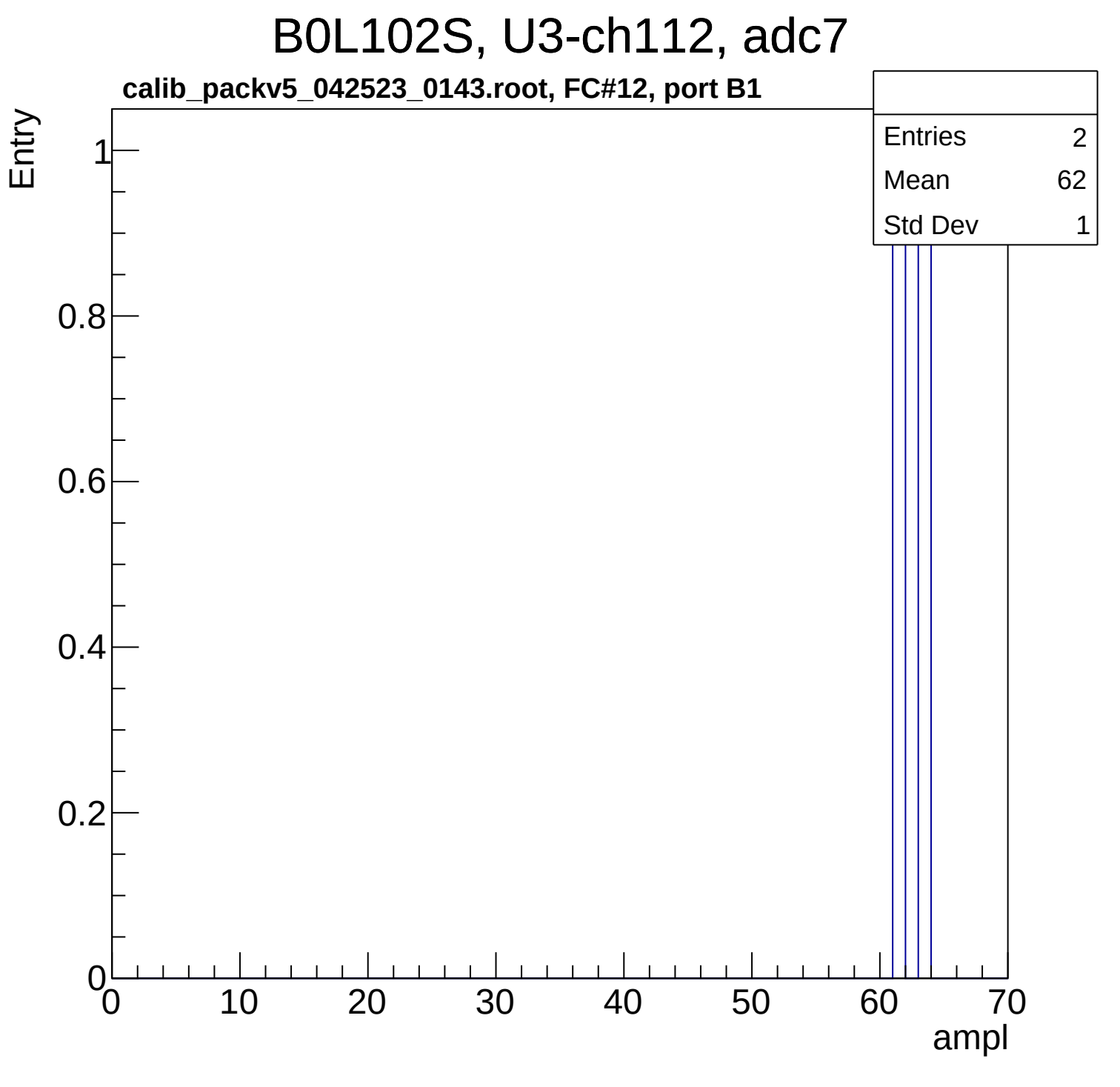
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch112, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 18
Mean 61.72
Std Dev 1.85
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch112, 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
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10
20
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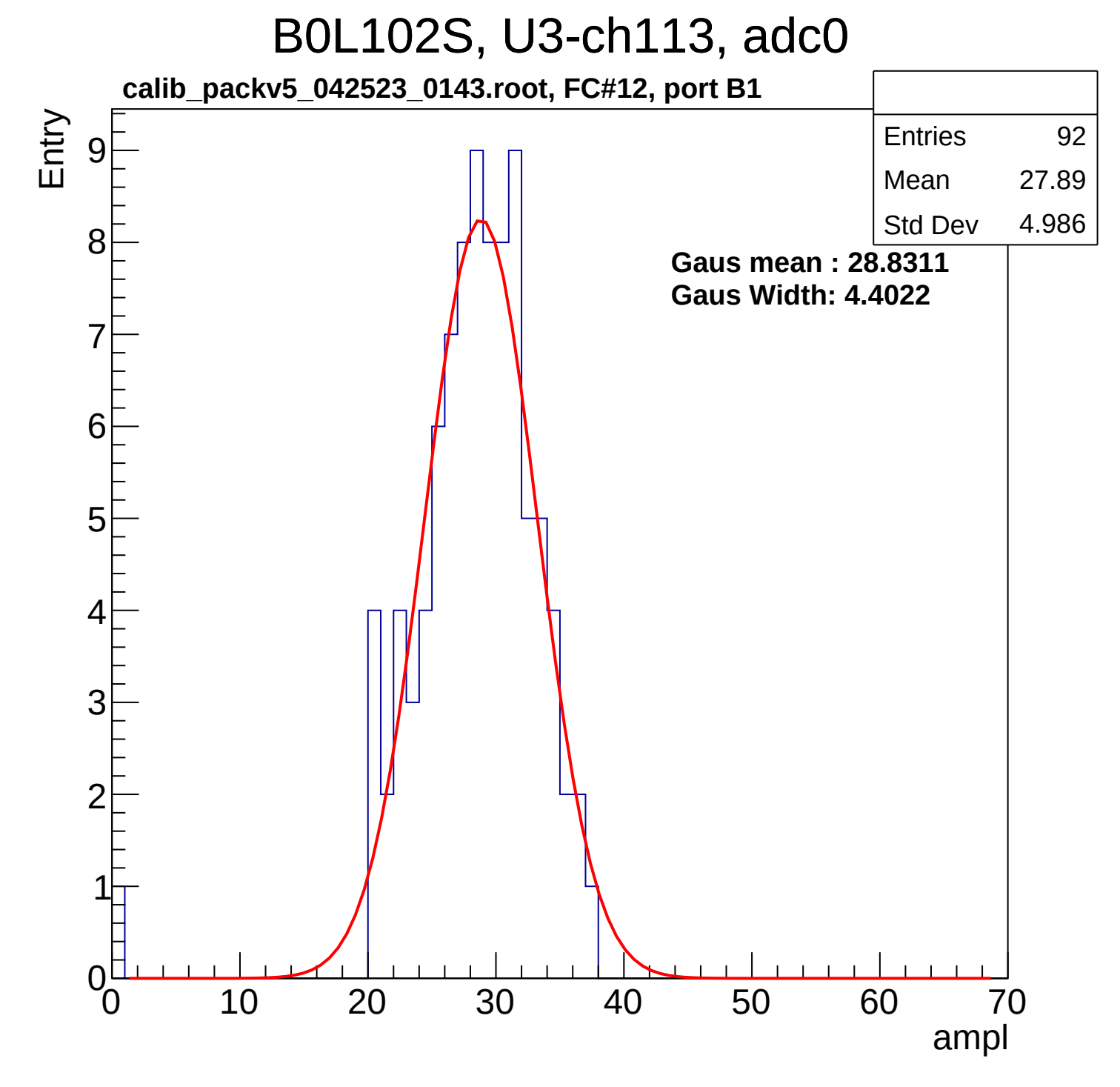
40
50
60
70
ampl


B0L102S, U3-ch113, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 92
Mean 27.89
Std Dev 4.986
Gaus mean : 28.8311
Gaus Width: 4.4022
Entry
ampl
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10
20
30
40
50
60
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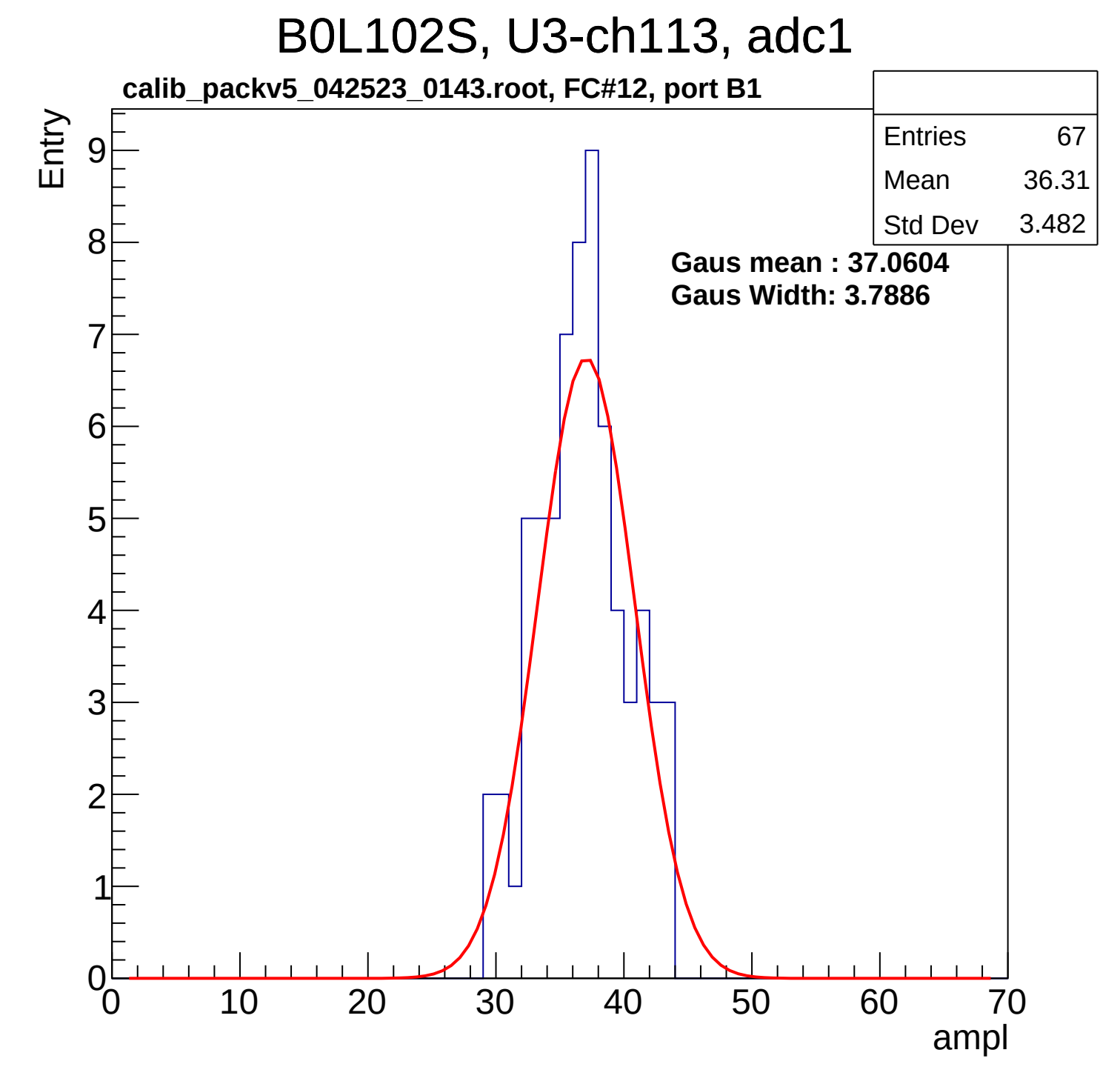
1
2
3
4
5
6
7
8
9


B0L102S, U3-ch113, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 36.31
Std Dev 3.482
Gaus mean : 37.0604
Gaus Width: 3.7886
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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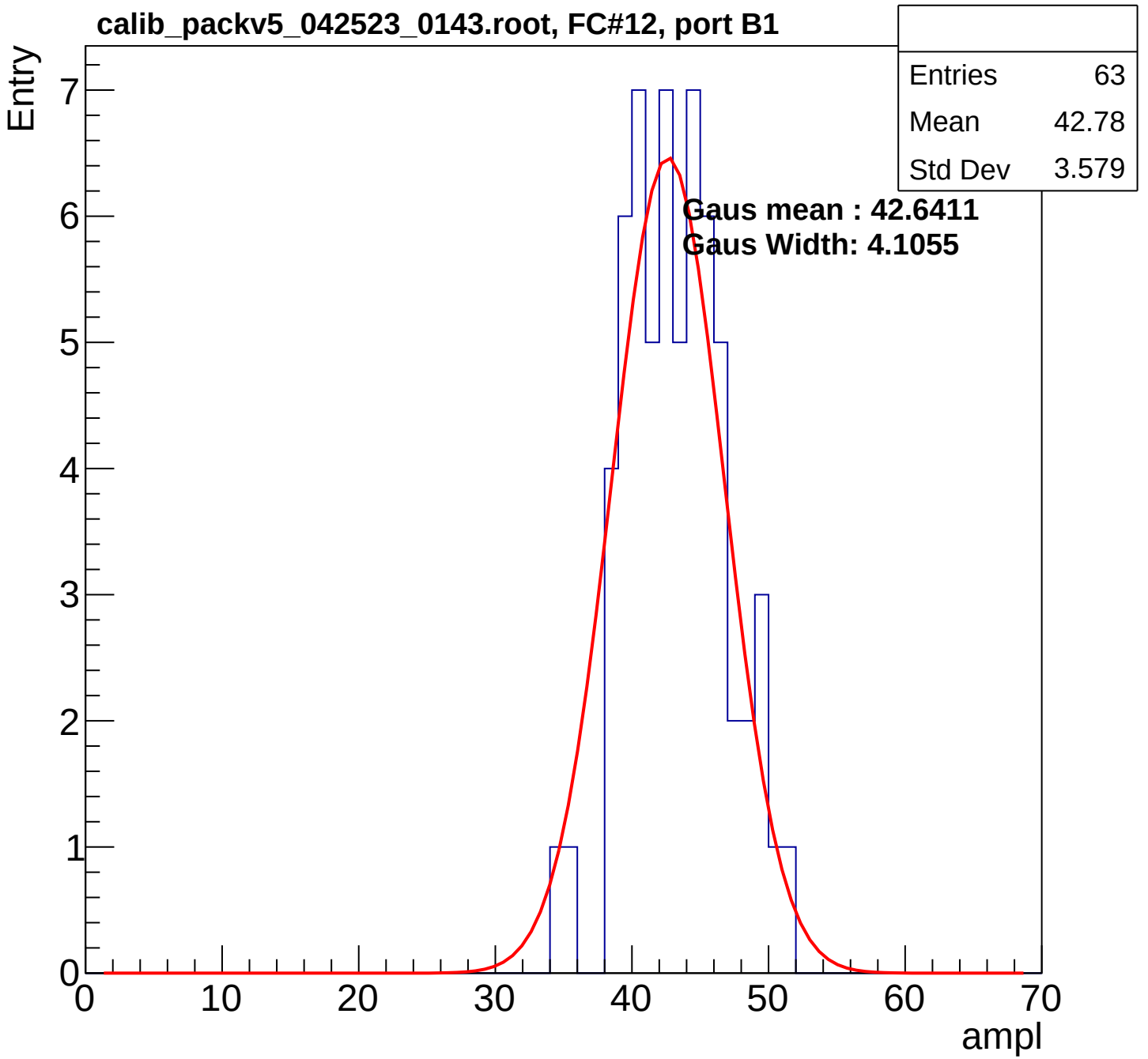
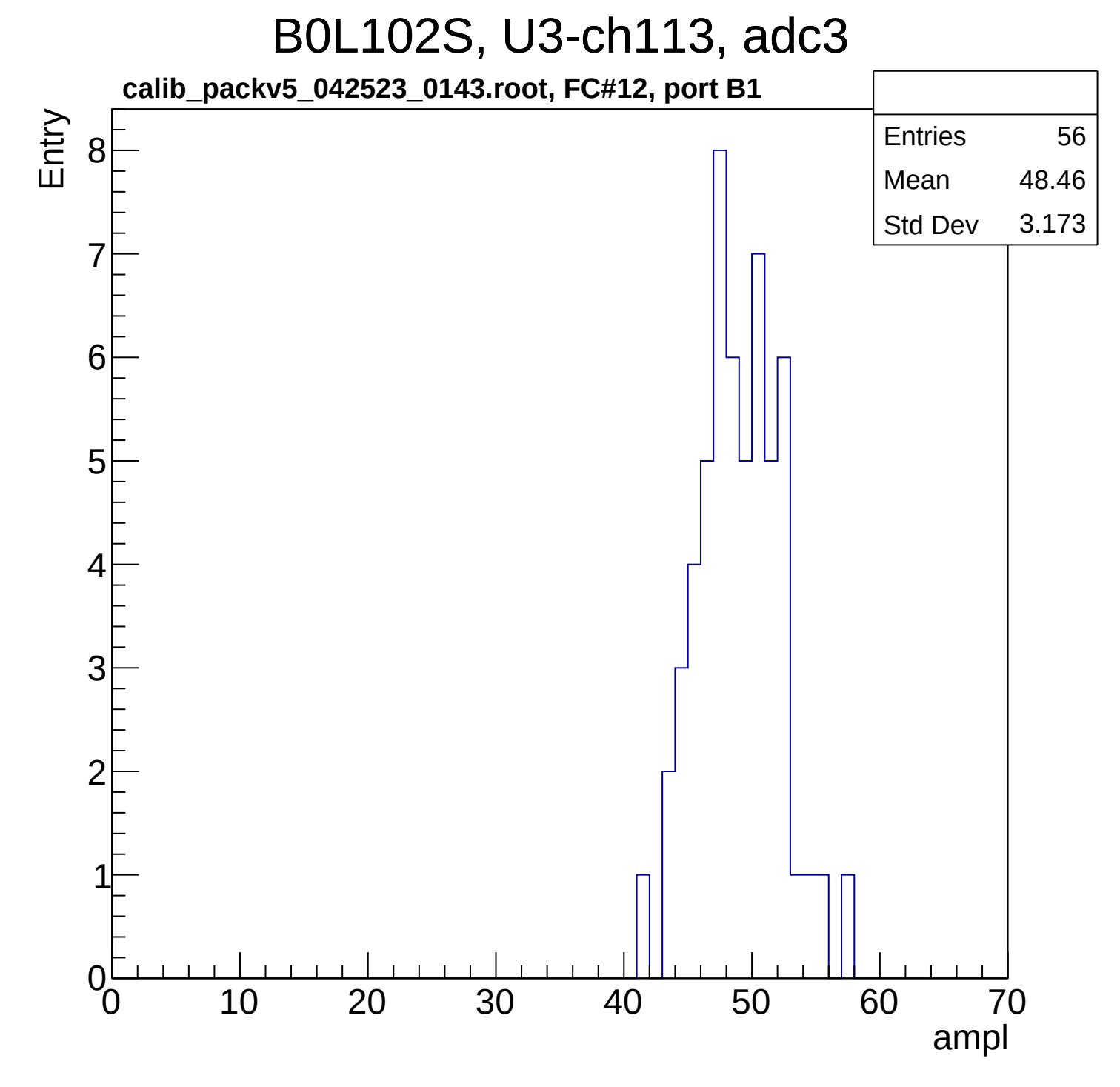

B0L102S, U3-ch113, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 42.78
Std Dev 3.579
Gaus mean : 42.6411
Gaus Width: 4.1055
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch113, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 48.46
Std Dev 3.173
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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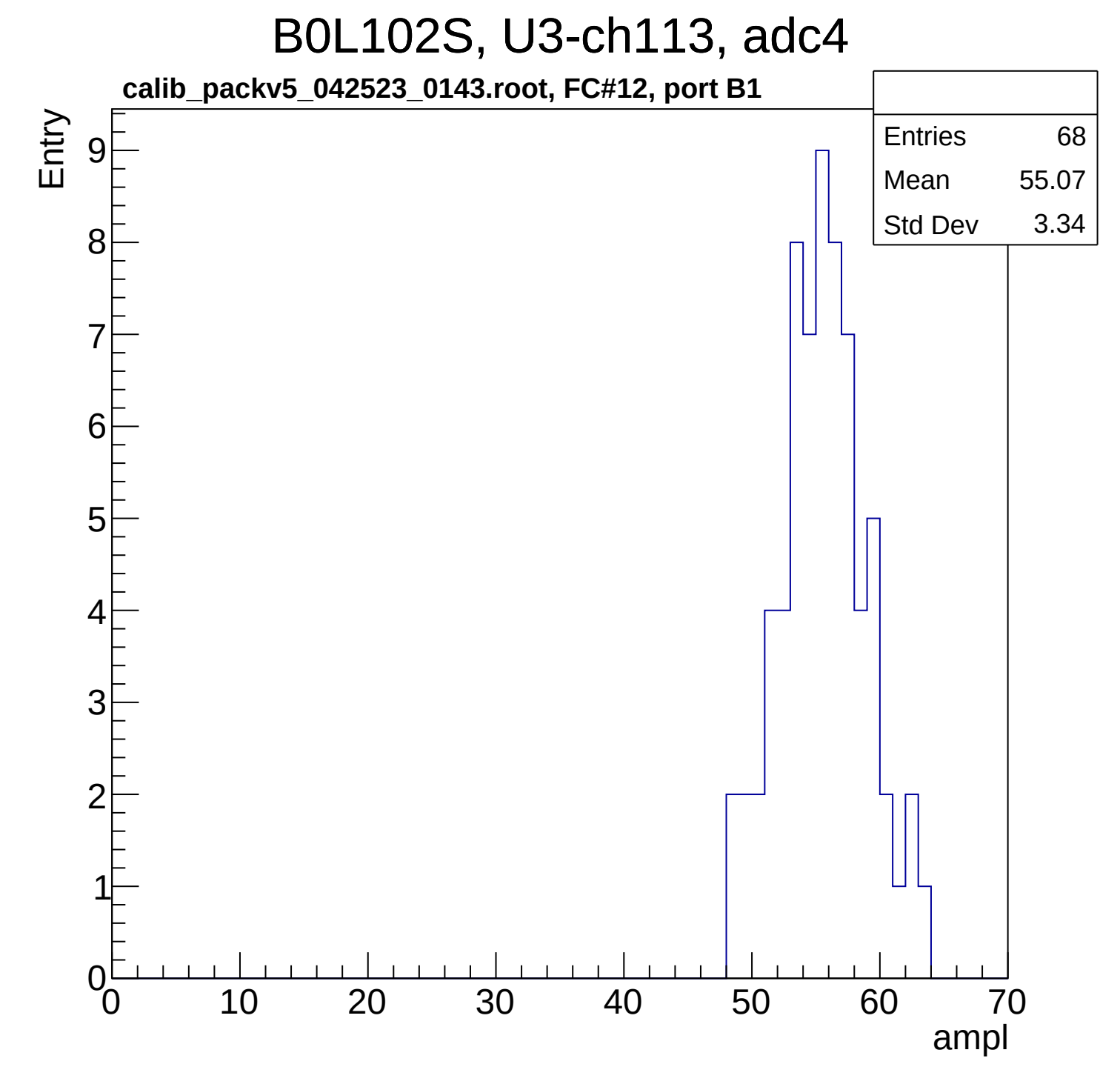
B0L102S, U3-ch113, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 55.07
Std Dev 3.34
Entry
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1
2
3
4
5
6
7
8
9
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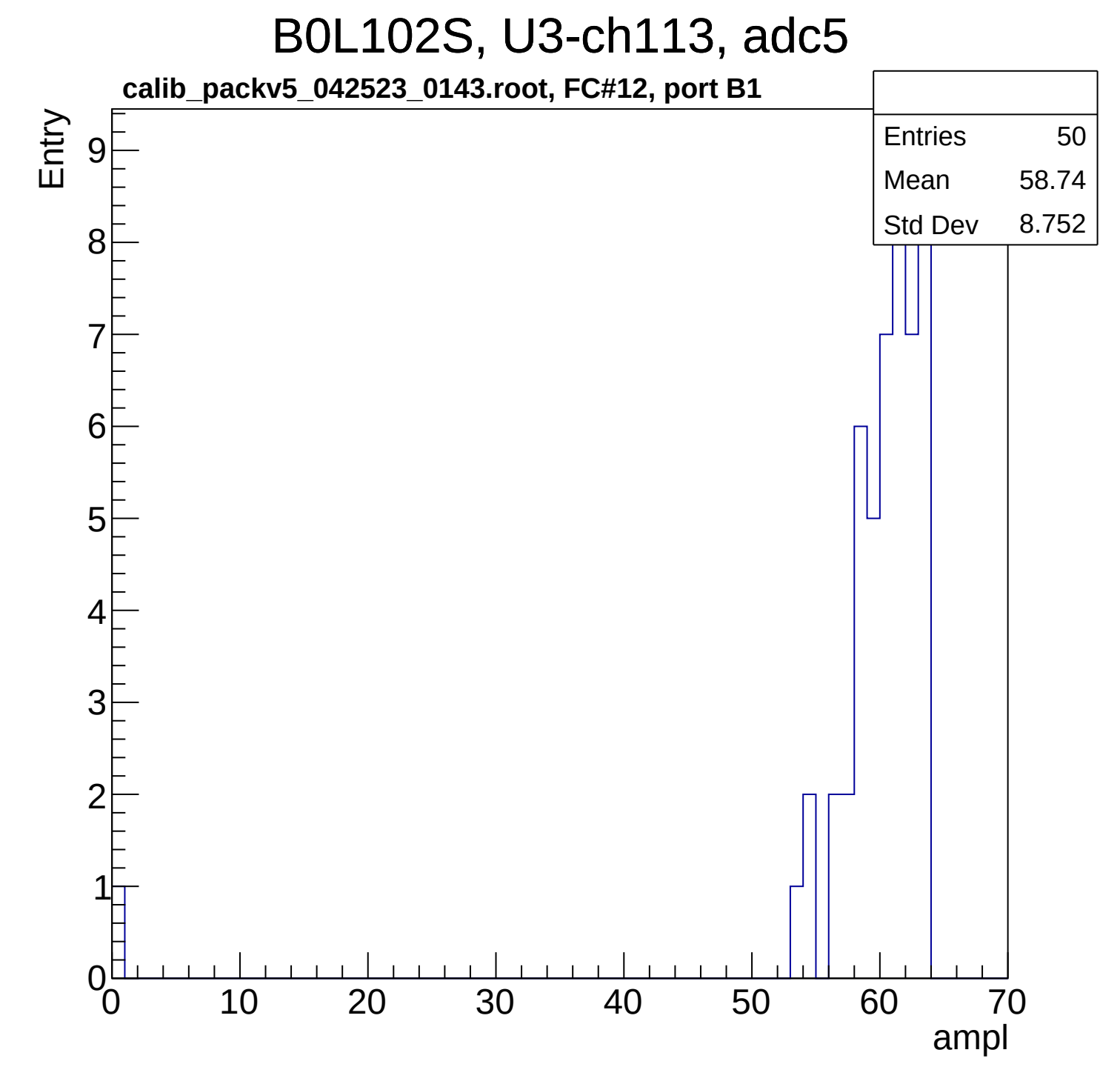
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch113, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 58.74
Std Dev 8.752
Entry
ampl
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3
4
5
6
7
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0
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40
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60
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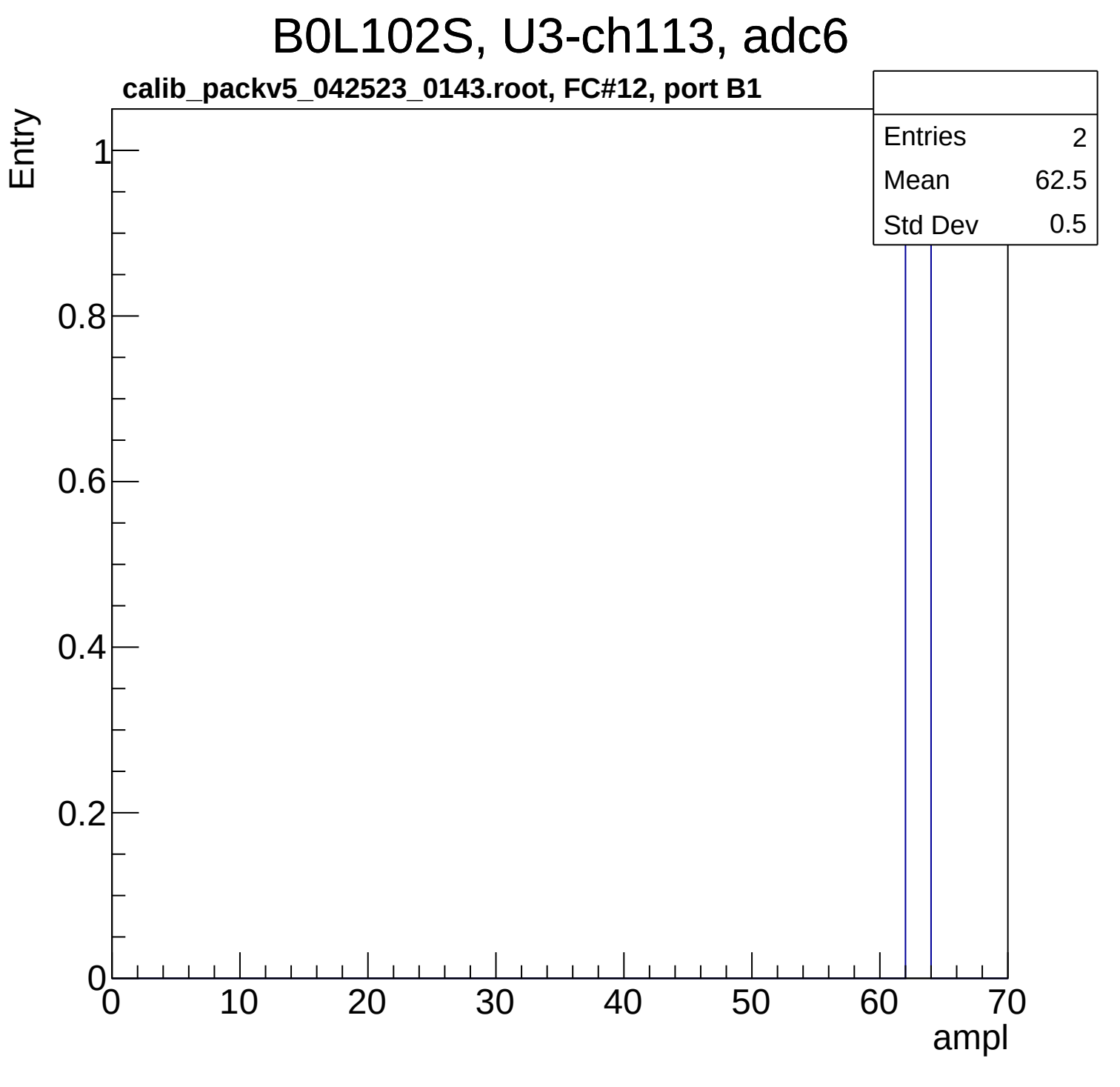
B0L102S, U3-ch113, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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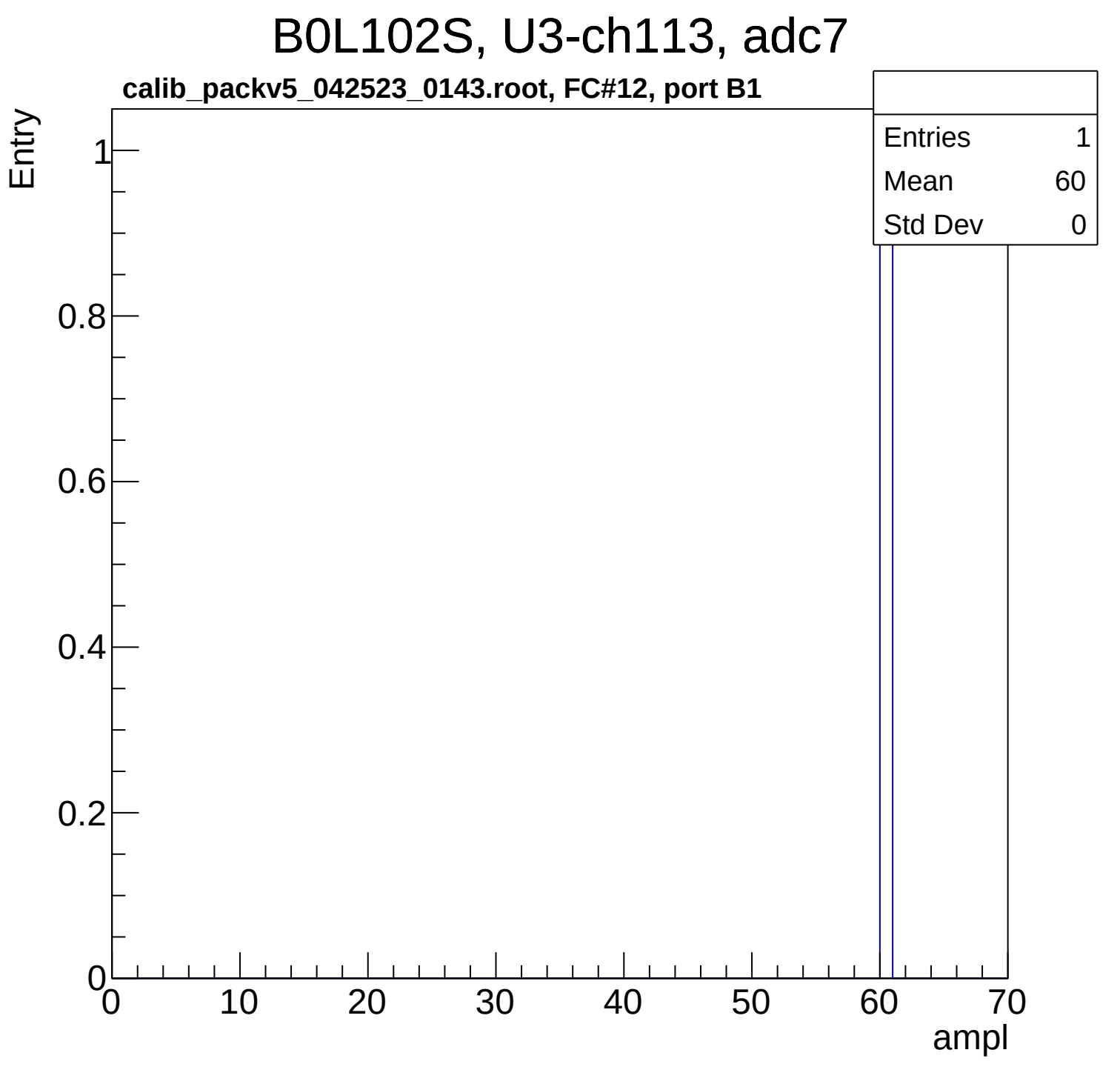
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch113, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 60
Std Dev 0
Entry
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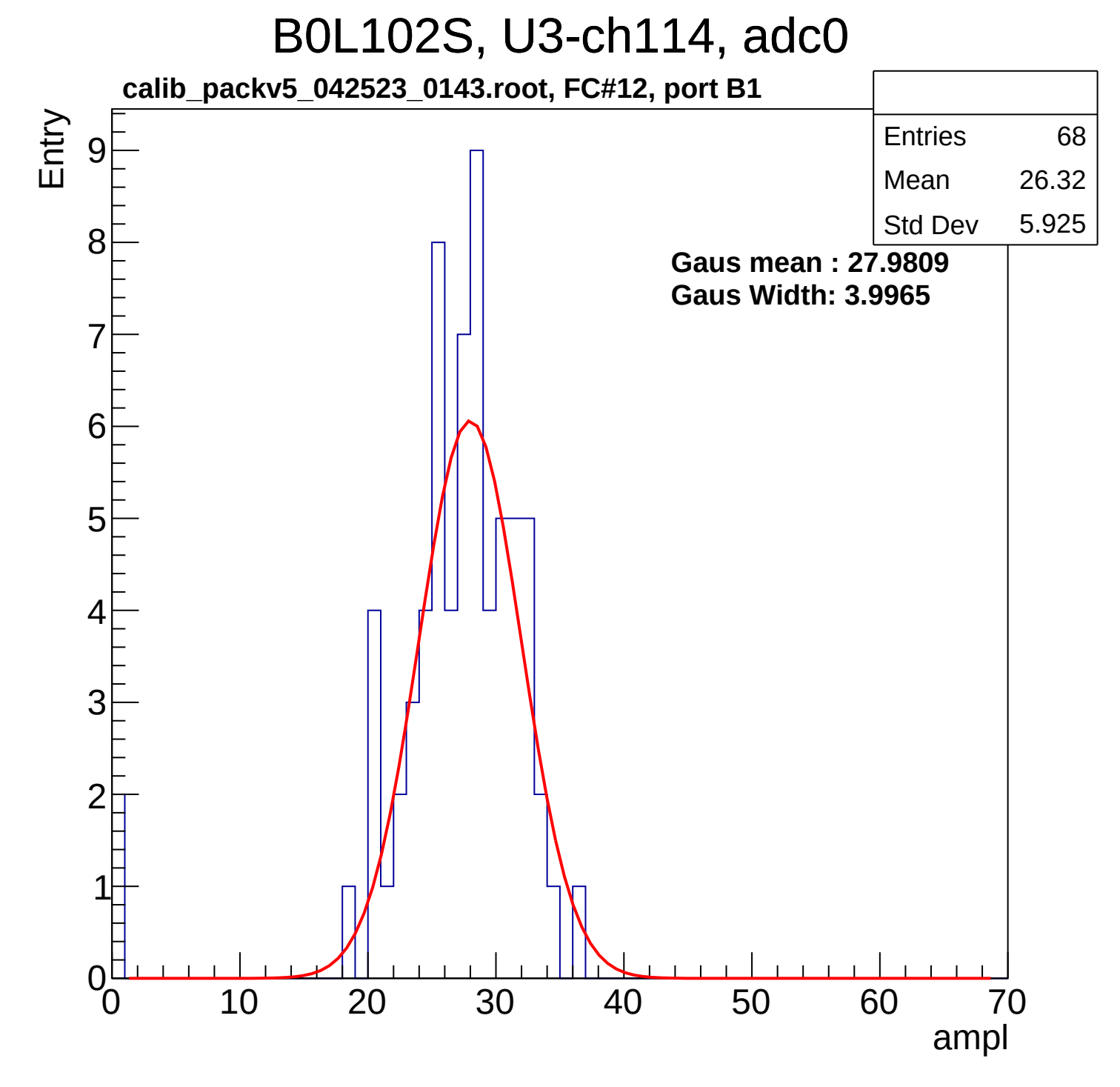
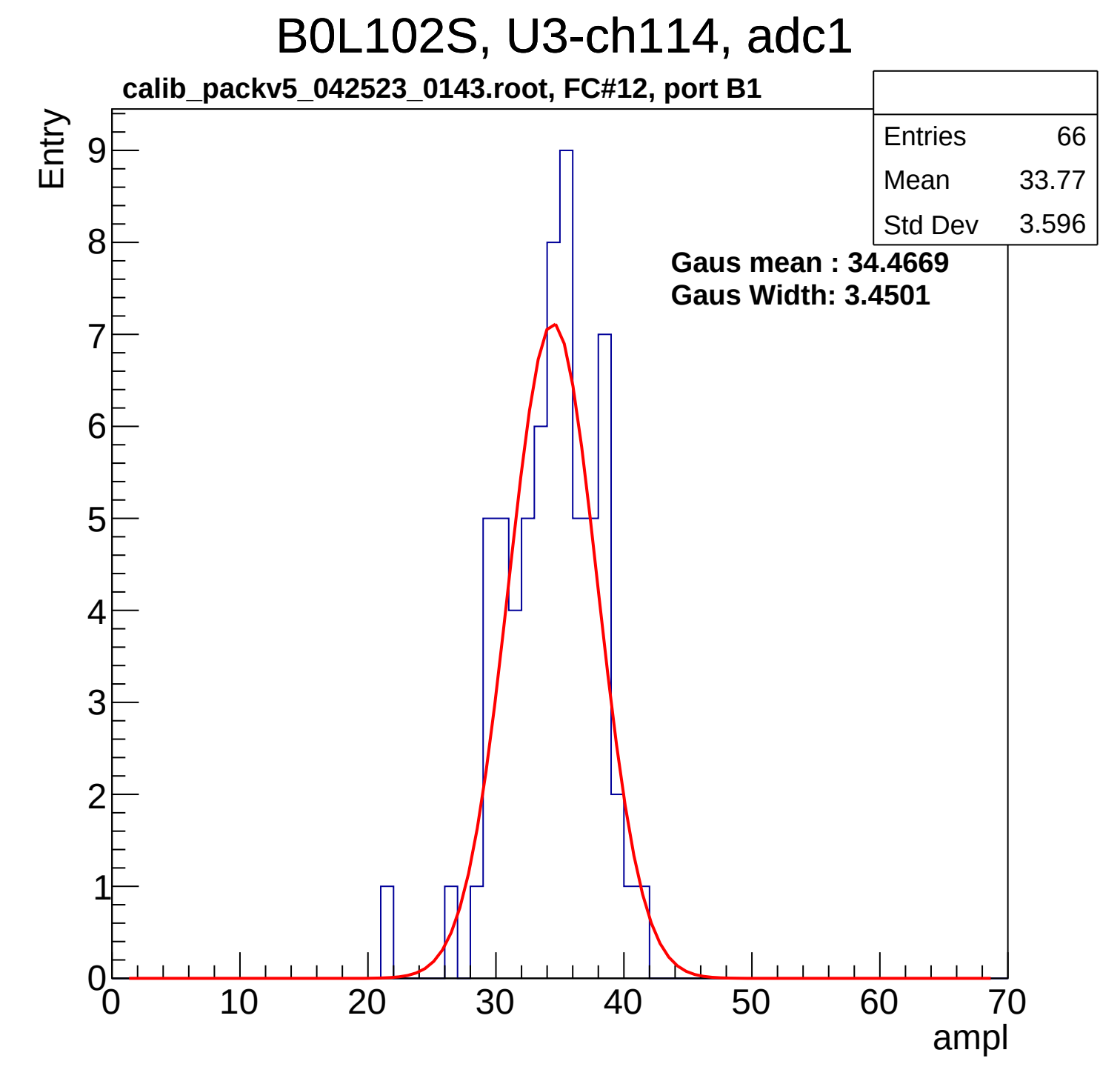
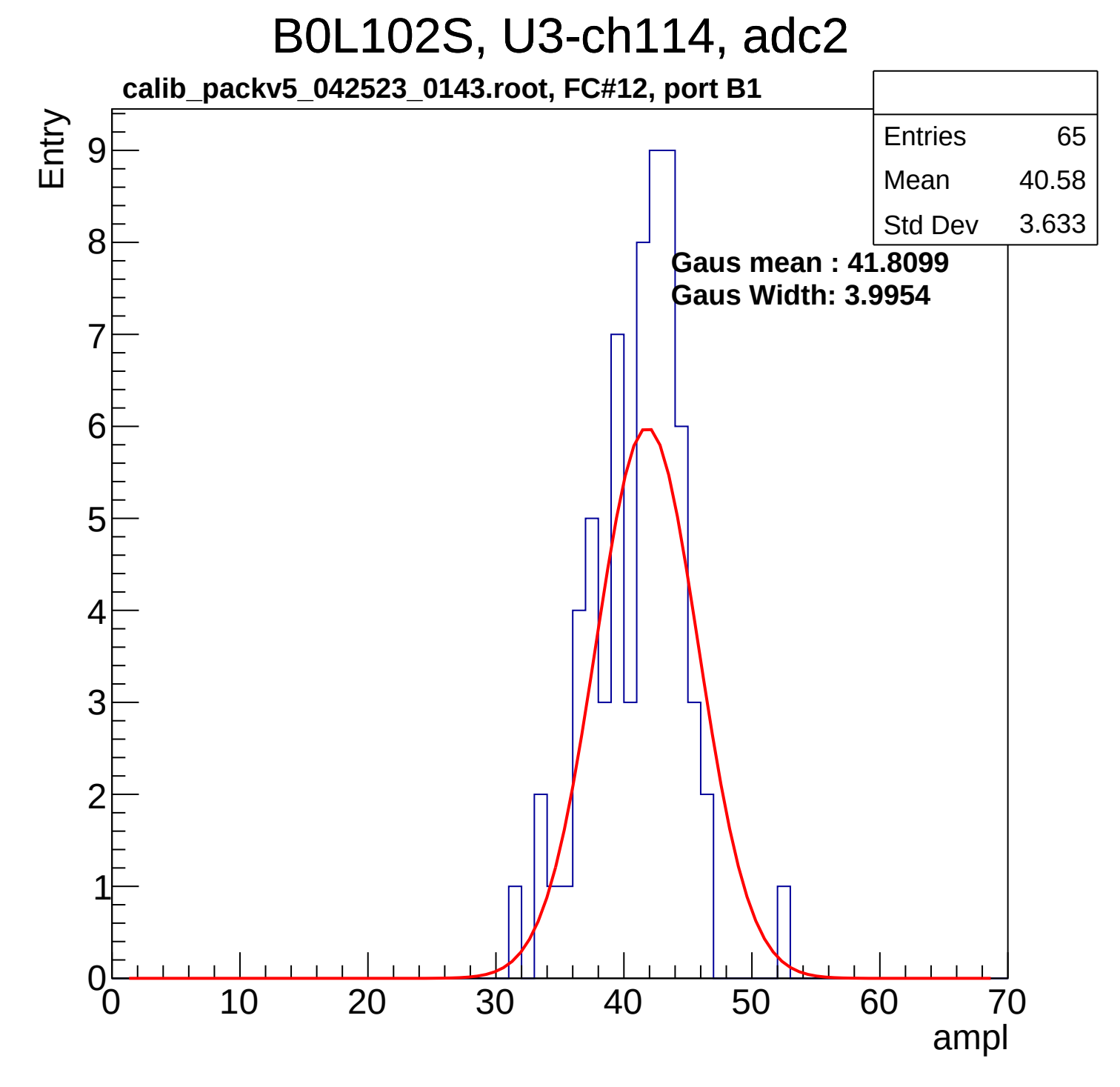
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch114, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 26.32
Std Dev 5.925
Gaus mean : 27.9809
Gaus Width: 3.9965
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch114, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 33.77
Std Dev 3.596
Gaus mean : 34.4669
Gaus Width: 3.4501
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch114, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 40.58
Std Dev 3.633
Gaus mean : 41.8099
Gaus Width: 3.9954
Entry
ampl
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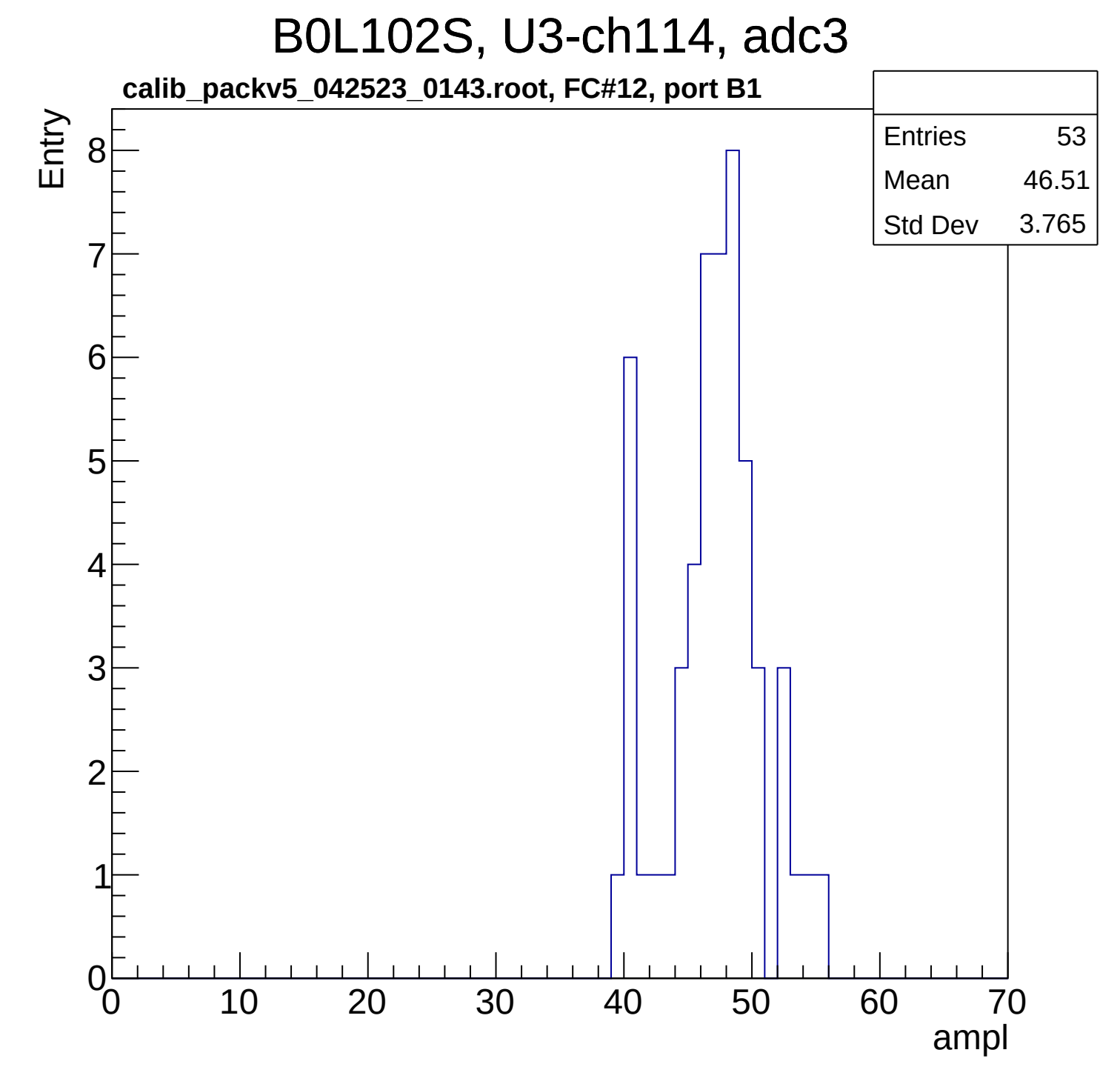
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch114, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 46.51
Std Dev 3.765
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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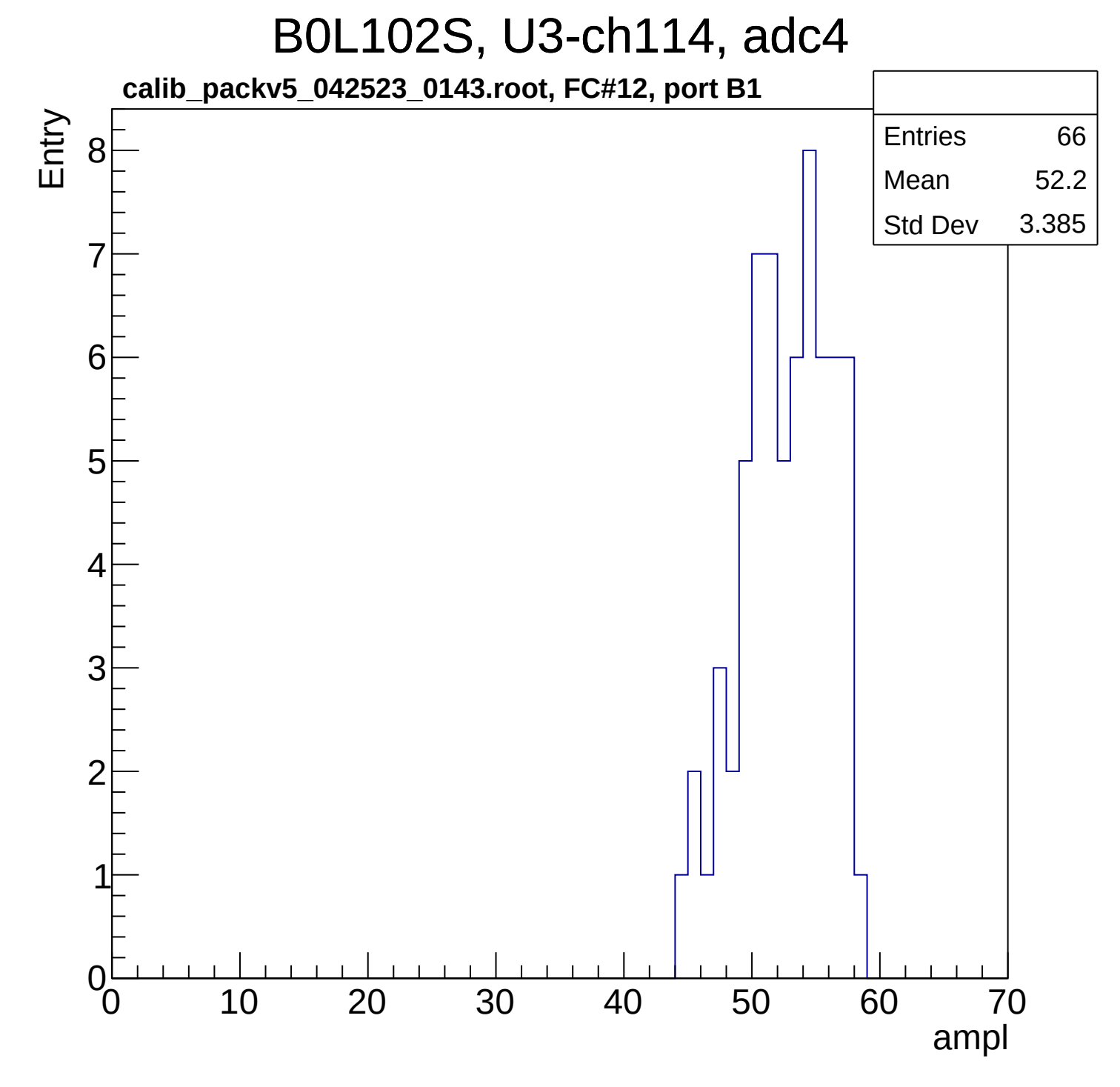
40
50
60
70


B0L102S, U3-ch114, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 52.2
Std Dev 3.385
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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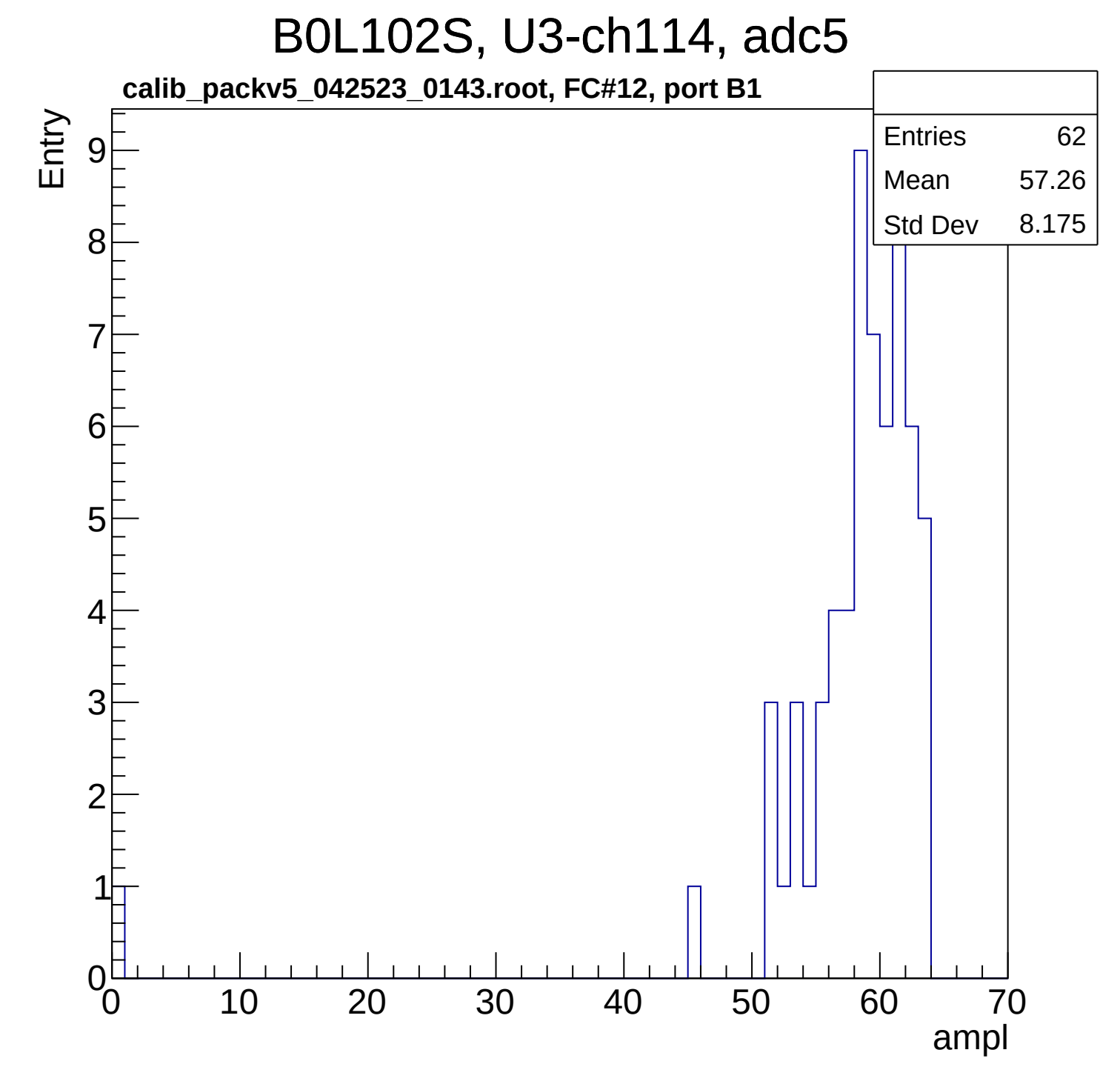
B0L102S, U3-ch114, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 57.26
Std Dev 8.175
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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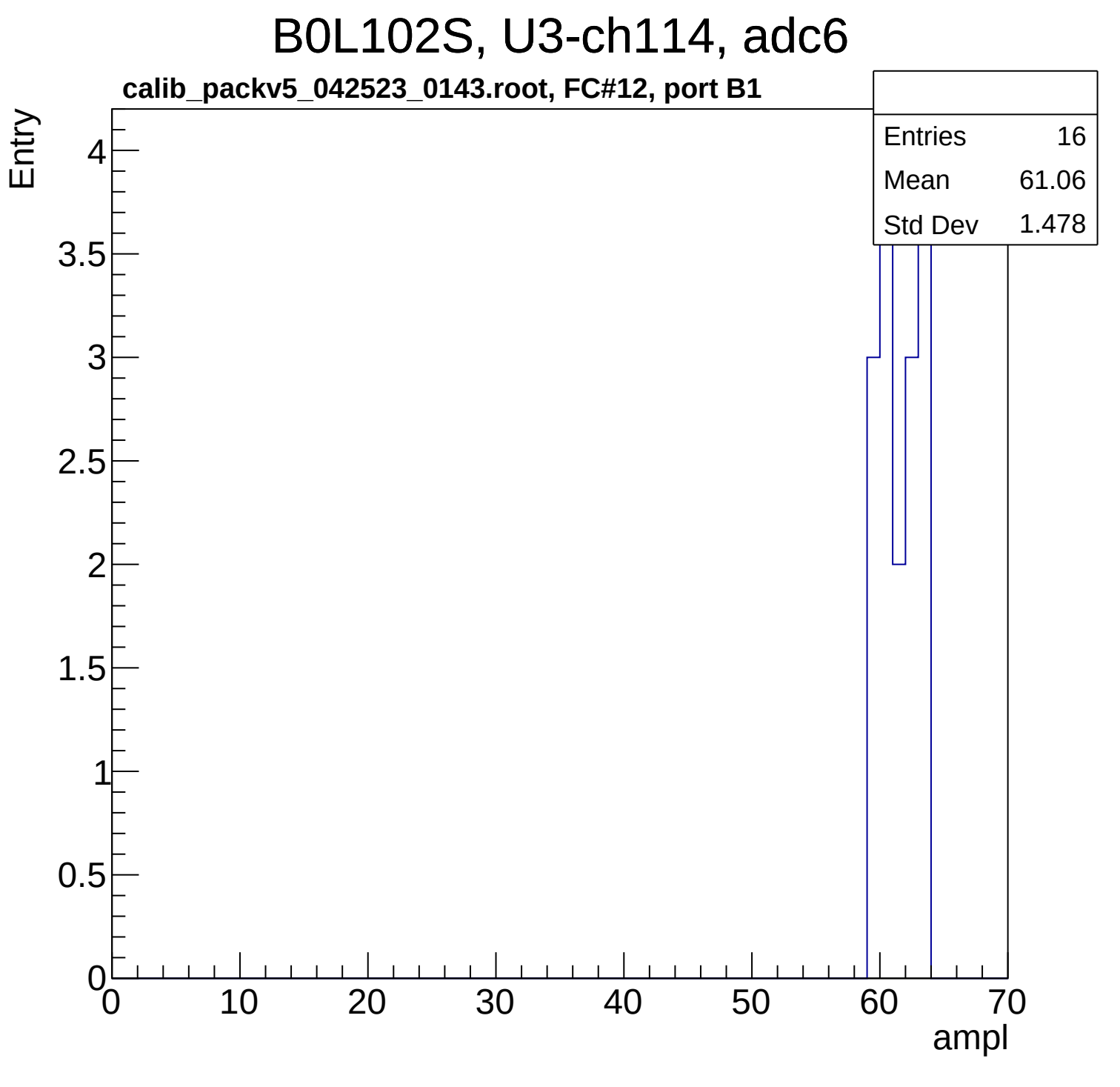
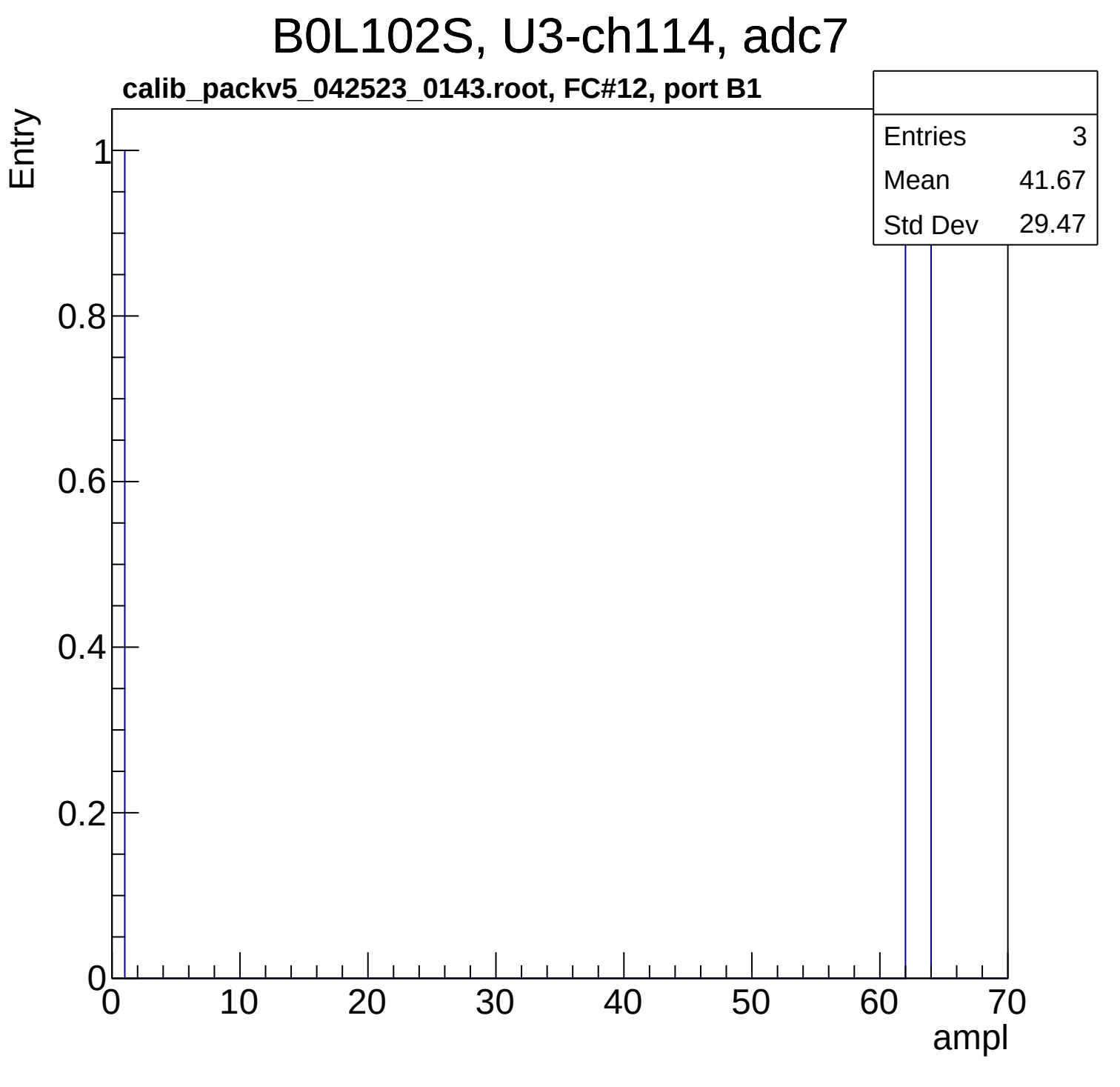

B0L102S, U3-ch114, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 16
Mean 61.06
Std Dev 1.478
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch114, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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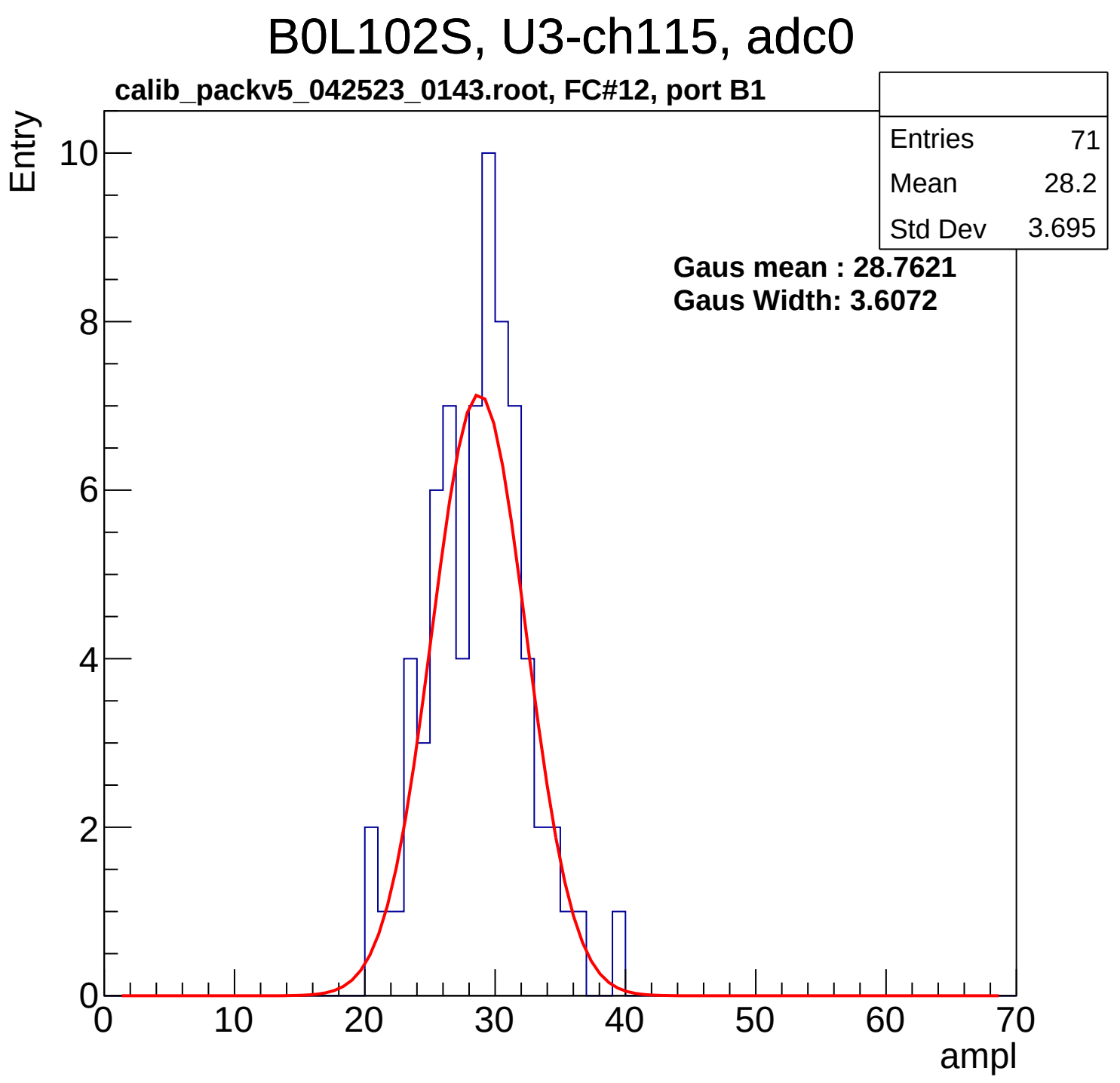
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch115, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 28.2
Std Dev 3.695
Gaus mean : 28.7621
Gaus Width: 3.6072
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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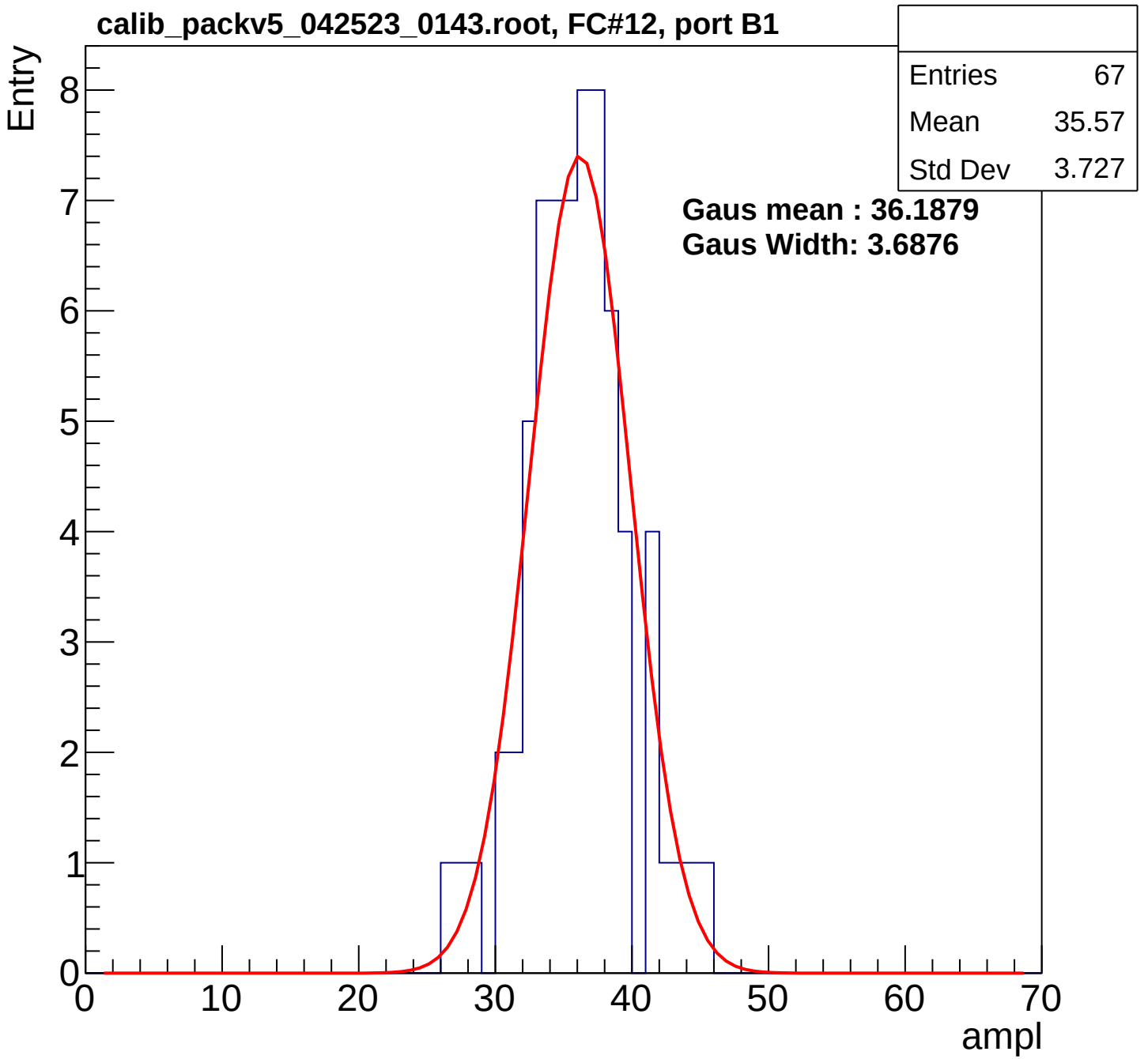
60
70


B0L102S, U3-ch115, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 35.57
Std Dev 3.727
Gaus mean : 36.1879
Gaus Width: 3.6876
Entry
ampl
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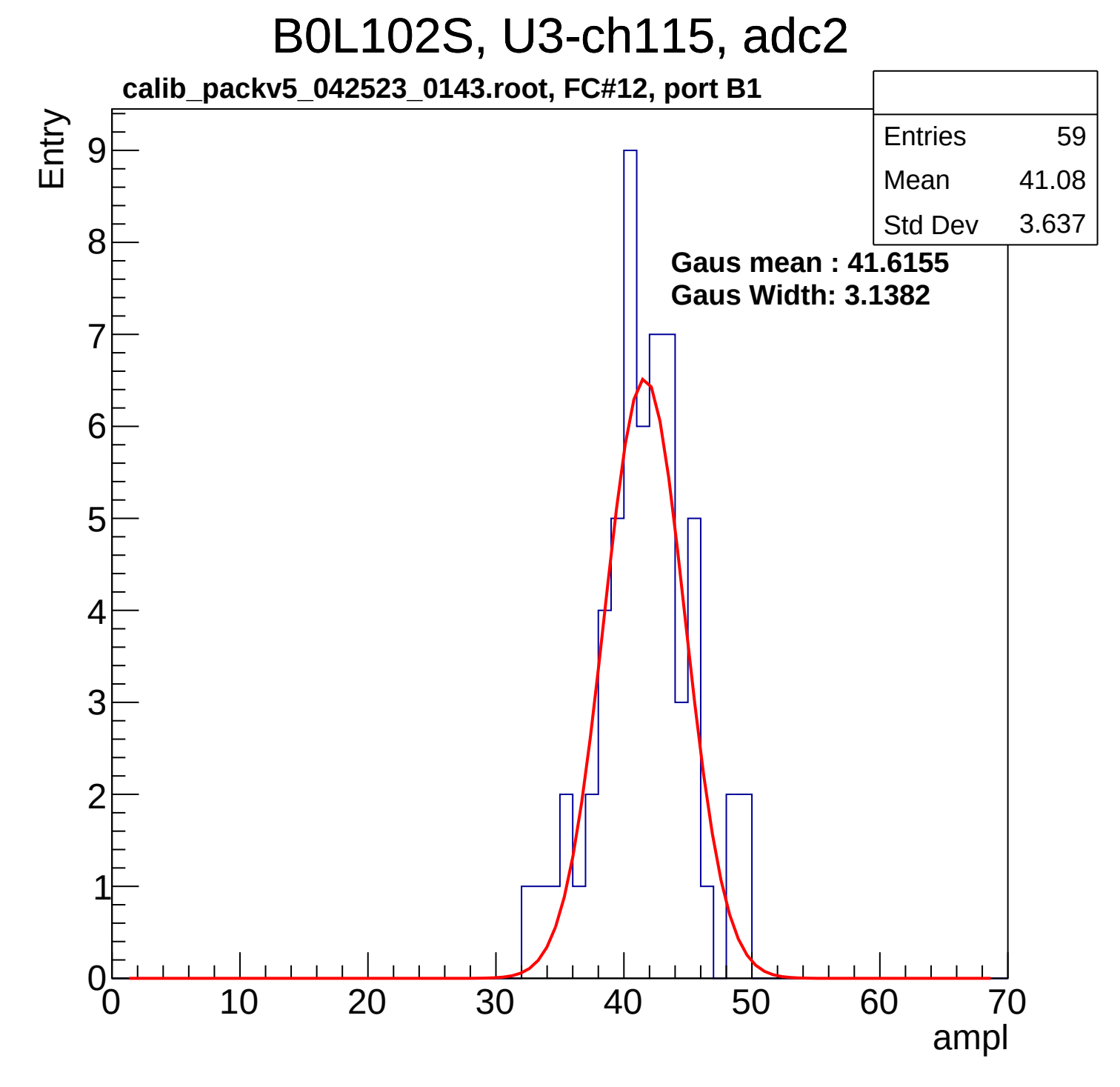
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch115, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 41.08
Std Dev 3.637
Gaus mean : 41.6155
Gaus Width: 3.1382
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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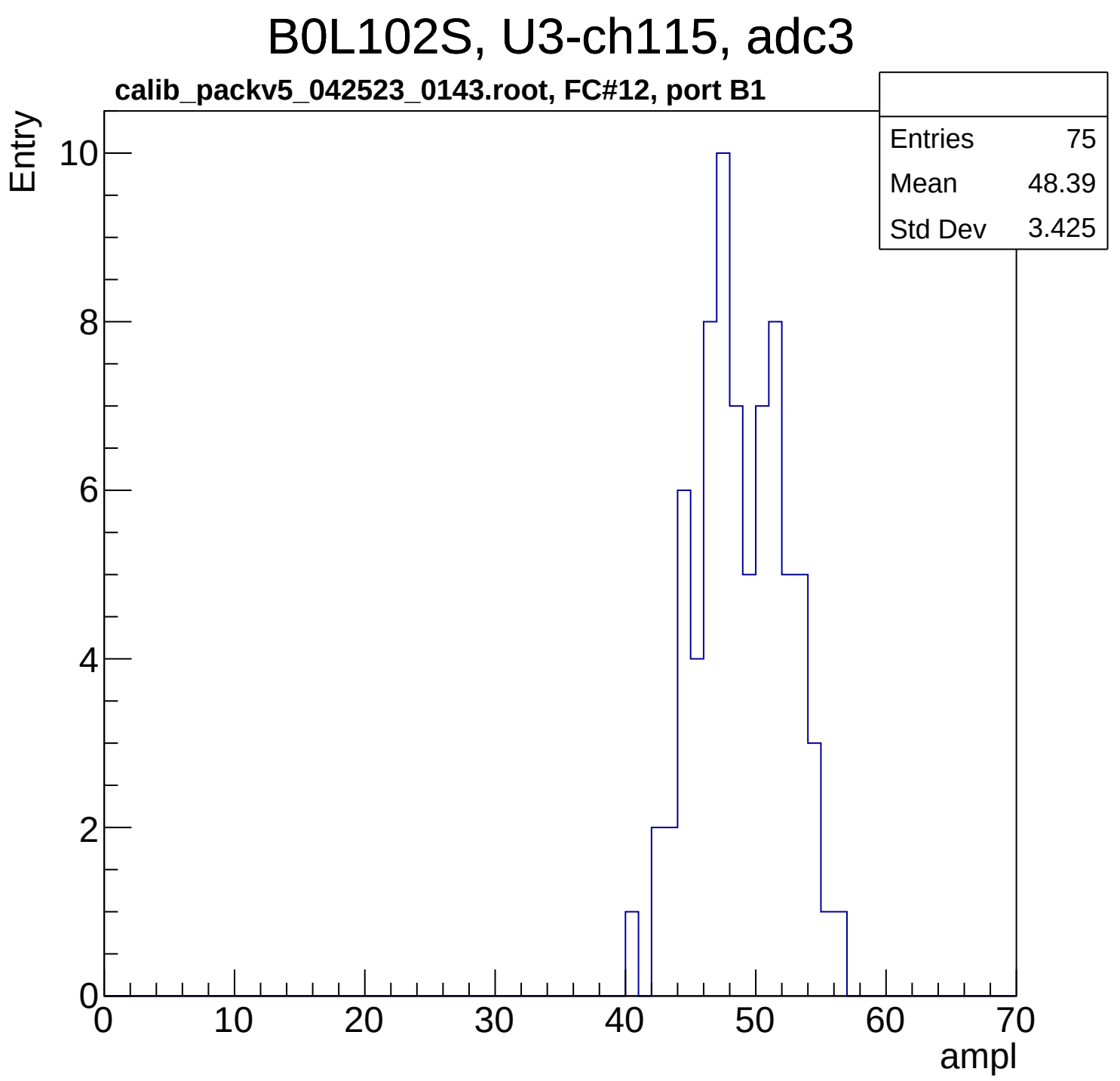
B0L102S, U3-ch115, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 48.39
Std Dev 3.425
Entry
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2
4
6
8
10
0
10
20
30
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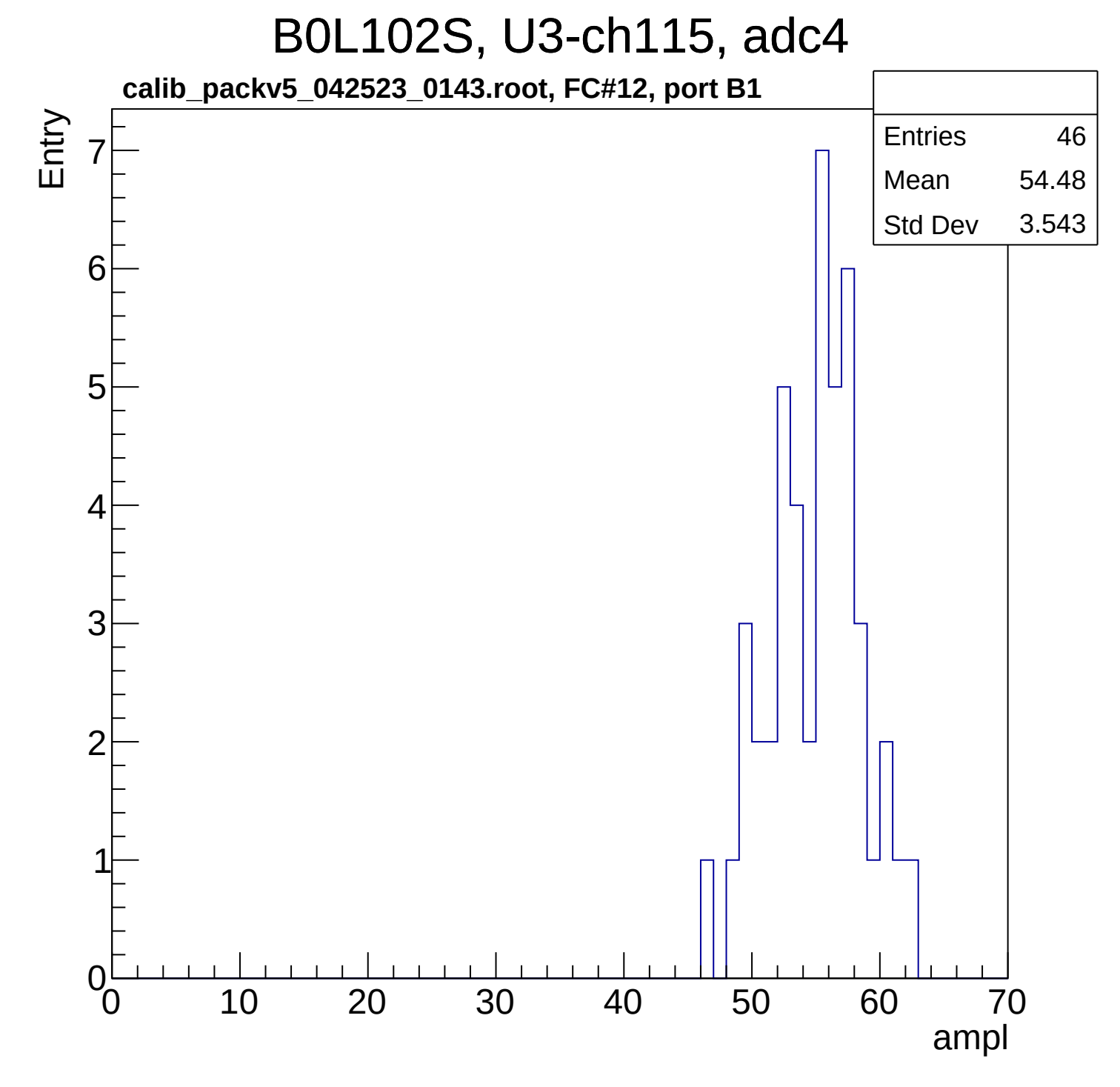
50
60
70
ampl


B0L102S, U3-ch115, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 46
Mean 54.48
Std Dev 3.543
Entry
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2
3
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10
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50
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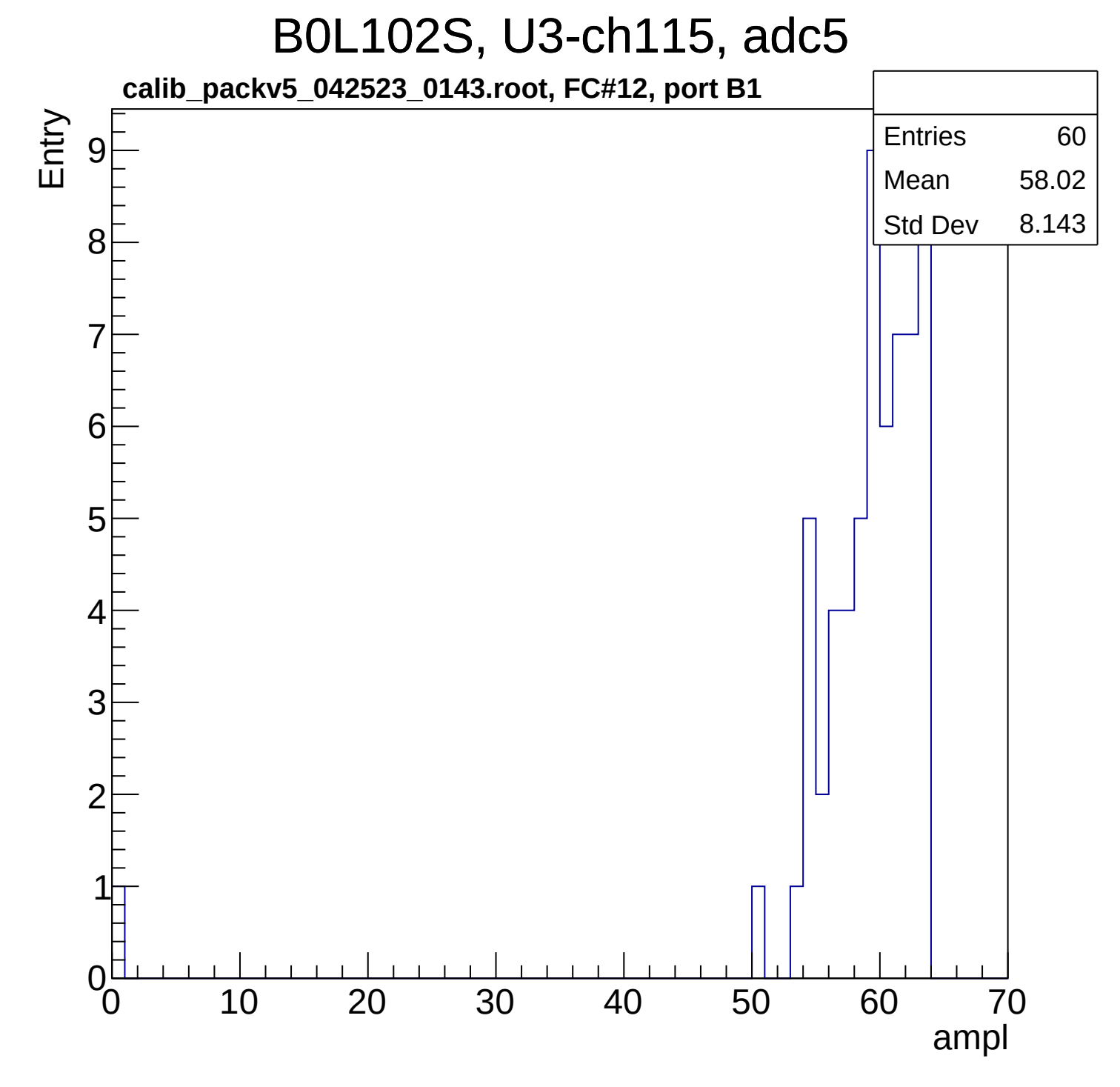
70
ampl


B0L102S, U3-ch115, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 58.02
Std Dev 8.143
Entry
ampl
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2
3
4
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6
7
8
9
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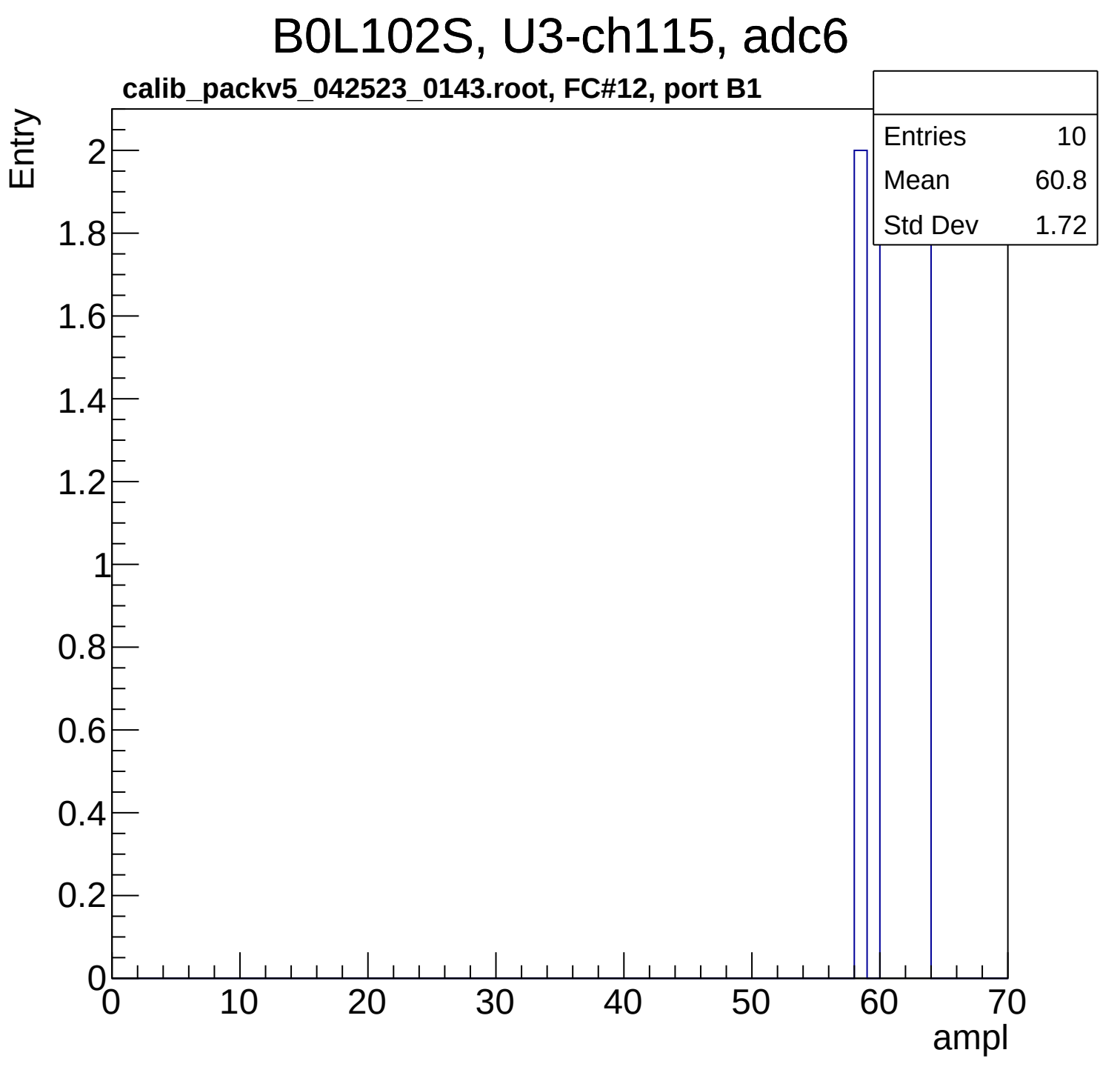
B0L102S, U3-ch115, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 60.8
Std Dev 1.72
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
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60
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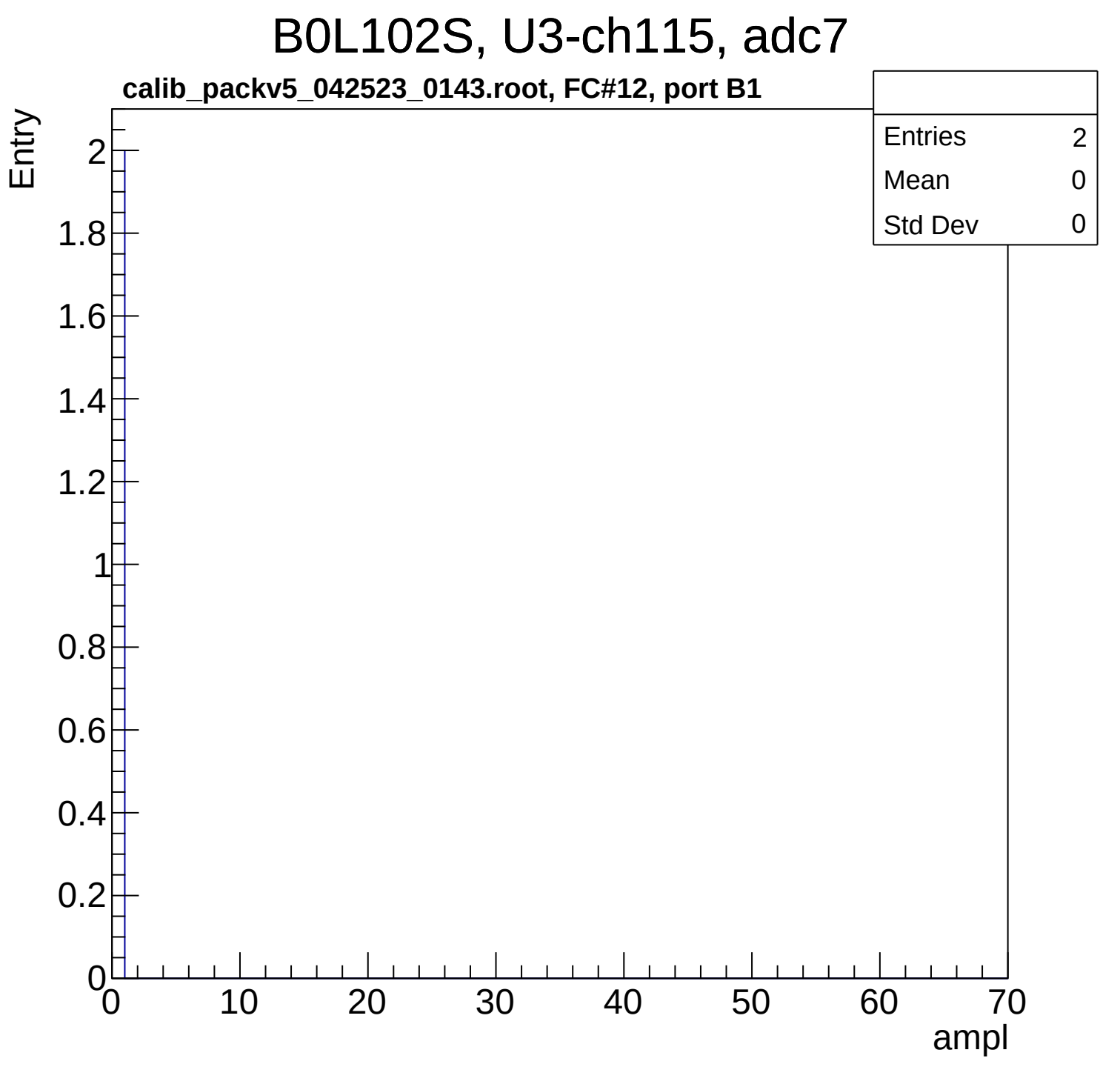
B0L102S, U3-ch115, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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0.8
0.6
0.4
0.2
0
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10
20
30
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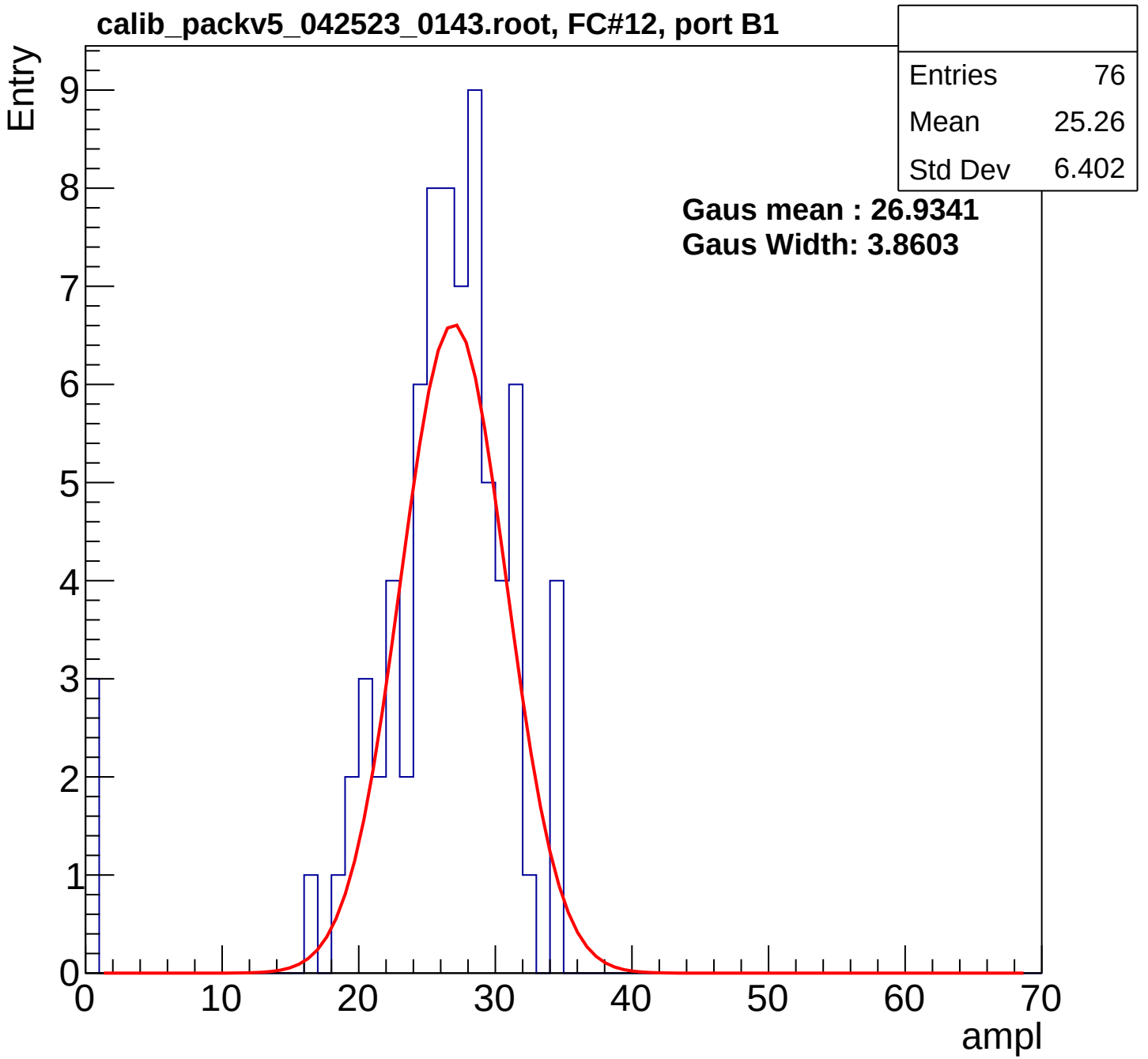
50
60
70
ampl


B0L102S, U3-ch116, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 76
Mean 25.26
Std Dev 6.402
Gaus mean : 26.9341
Gaus Width: 3.8603
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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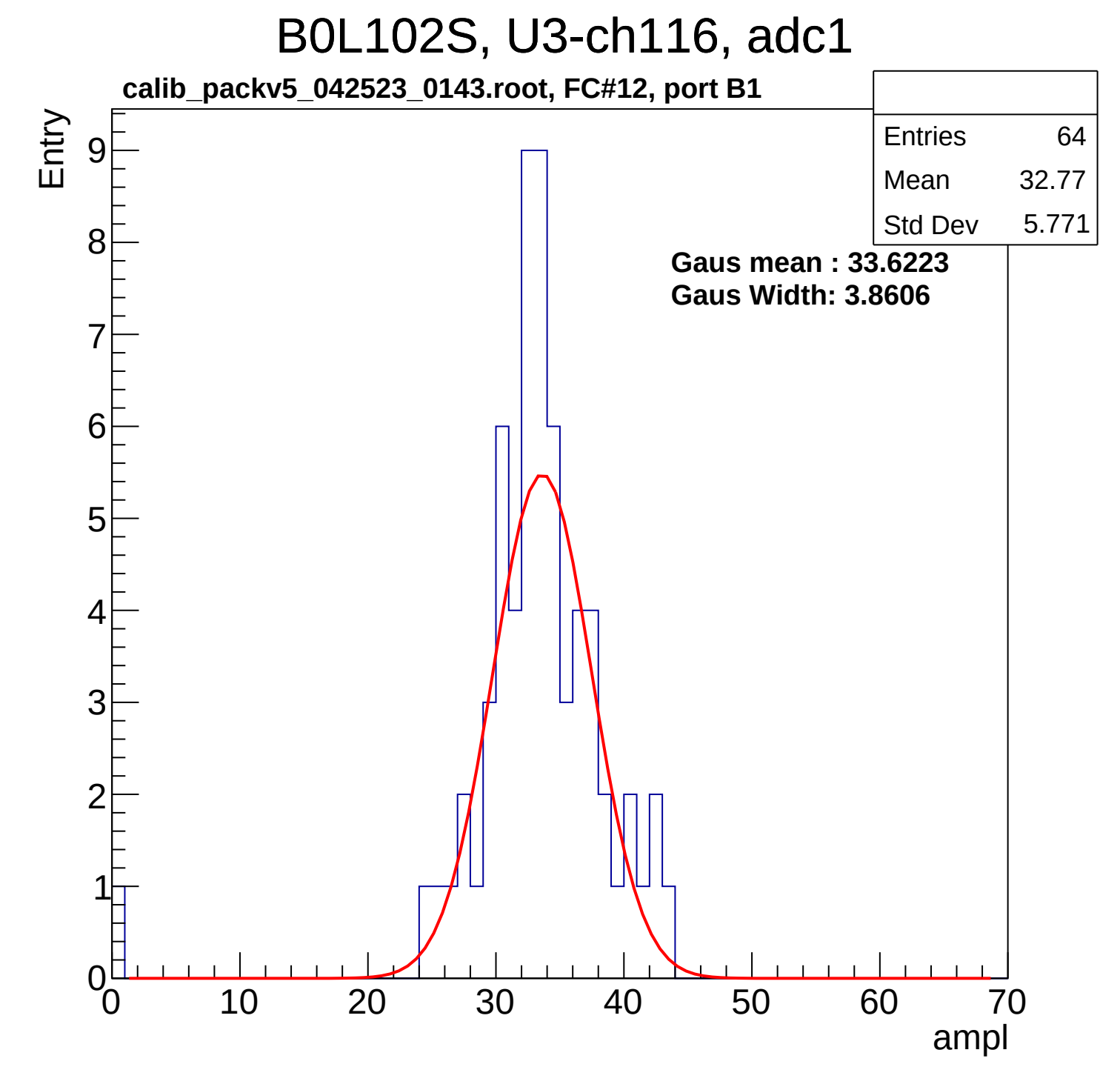
B0L102S, U3-ch116, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 32.77
Std Dev 5.771
Gaus mean : 33.6223
Gaus Width: 3.8606
Entry
ampl
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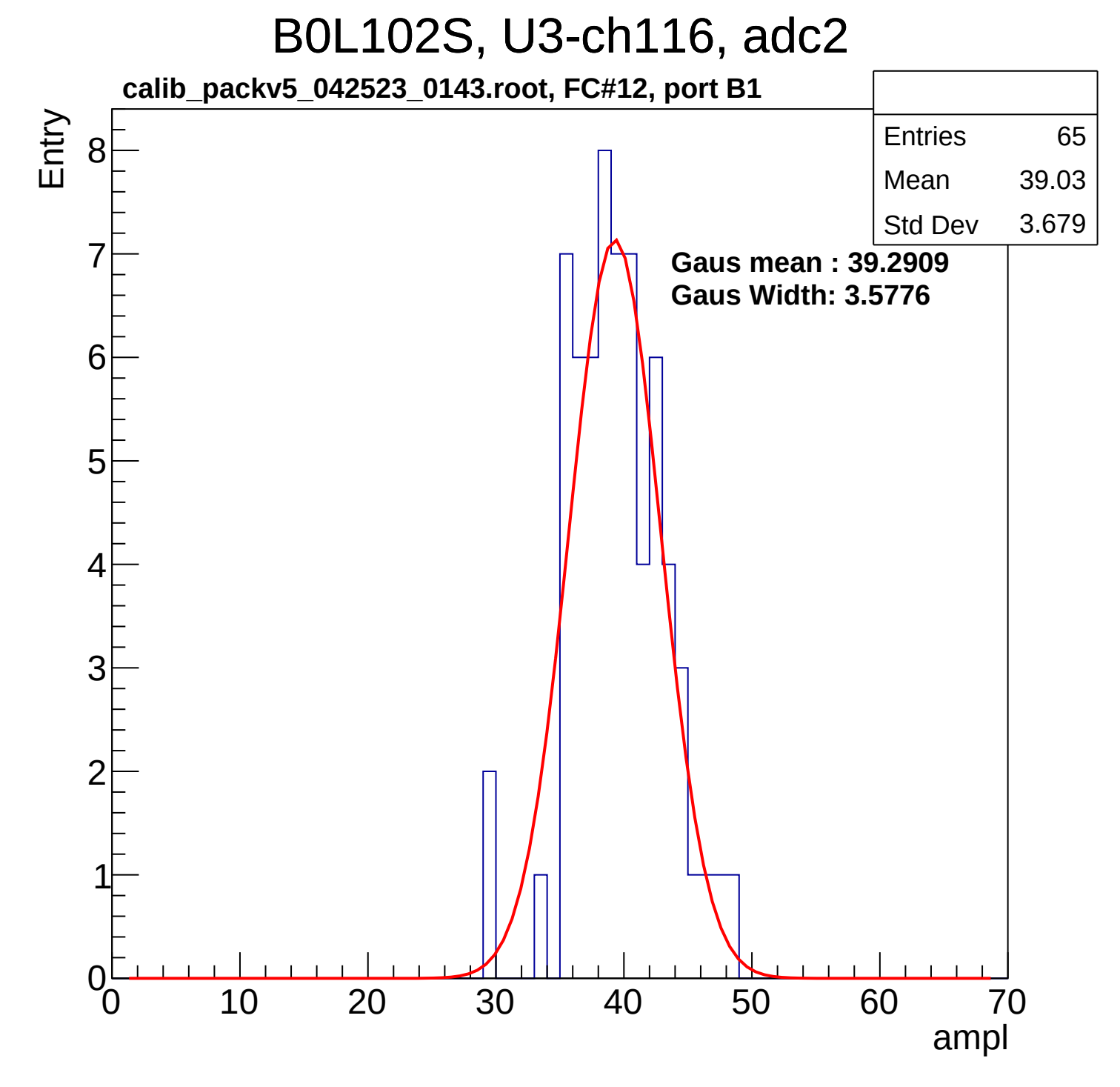
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch116, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 39.03
Std Dev 3.679
Gaus mean : 39.2909
Gaus Width: 3.5776
Entry
ampl
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2
3
4
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6
7
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0
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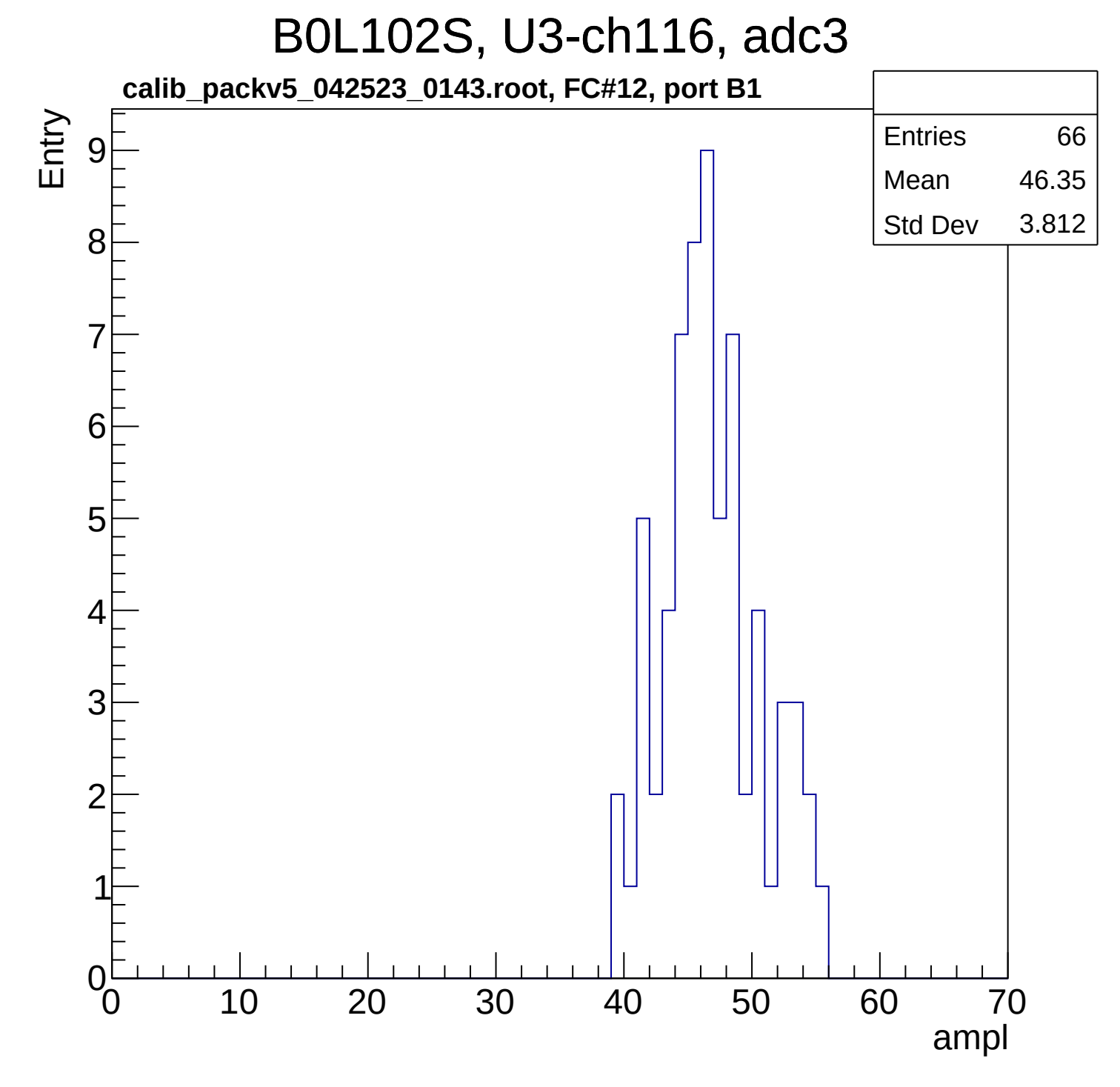
B0L102S, U3-ch116, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 66
Mean 46.35
Std Dev 3.812
Entry
ampl
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3
4
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6
7
8
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0
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20
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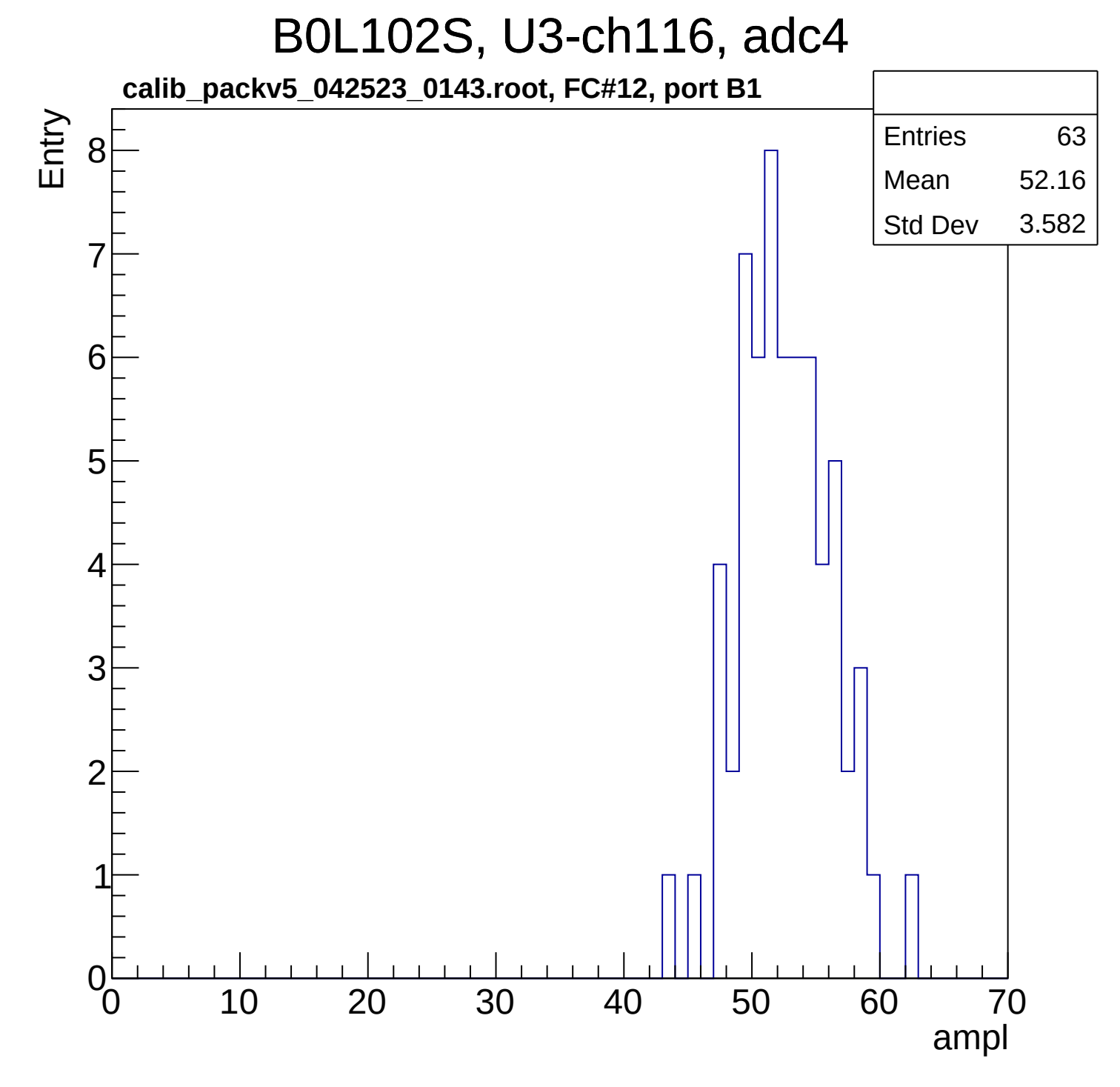
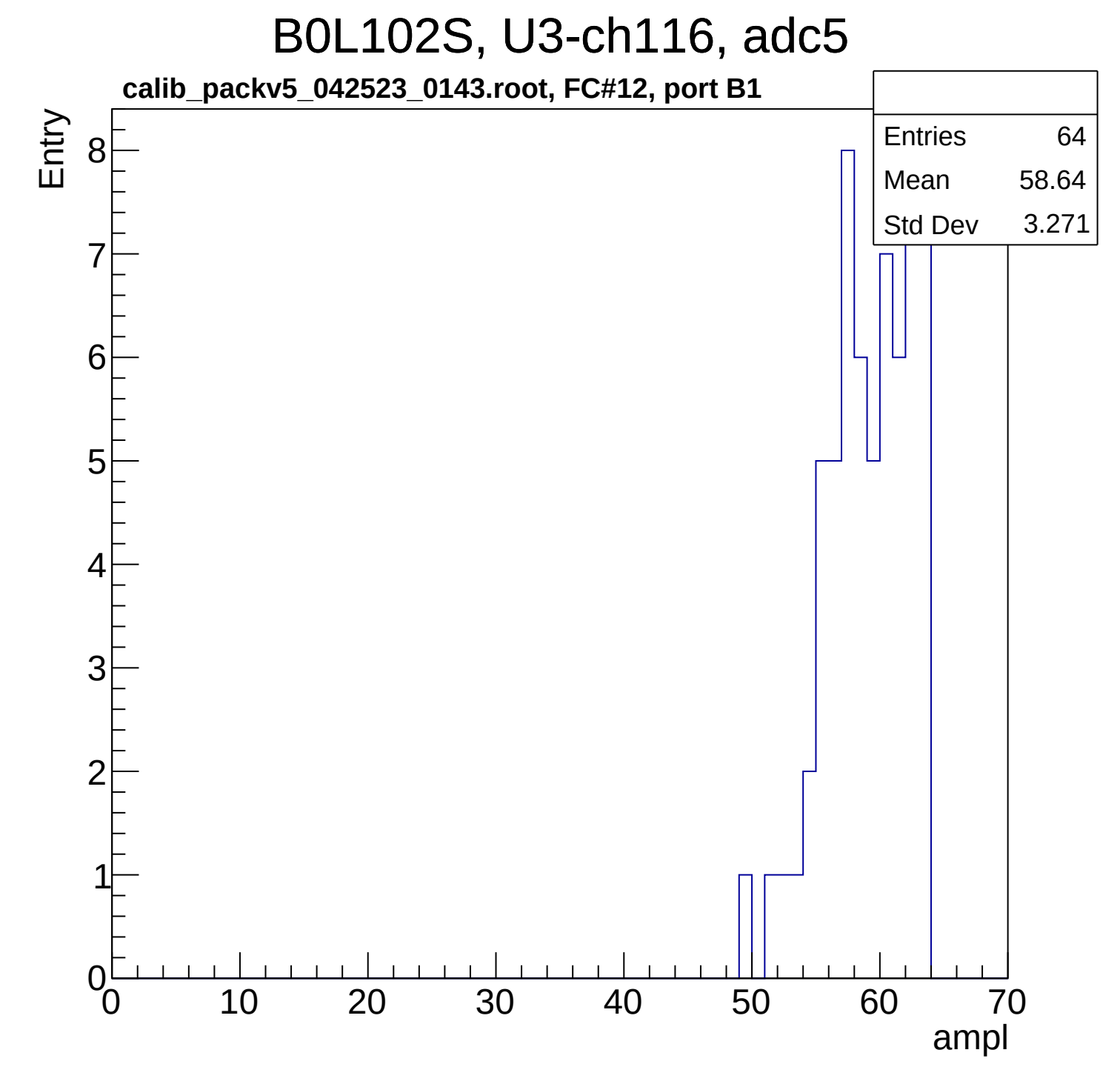
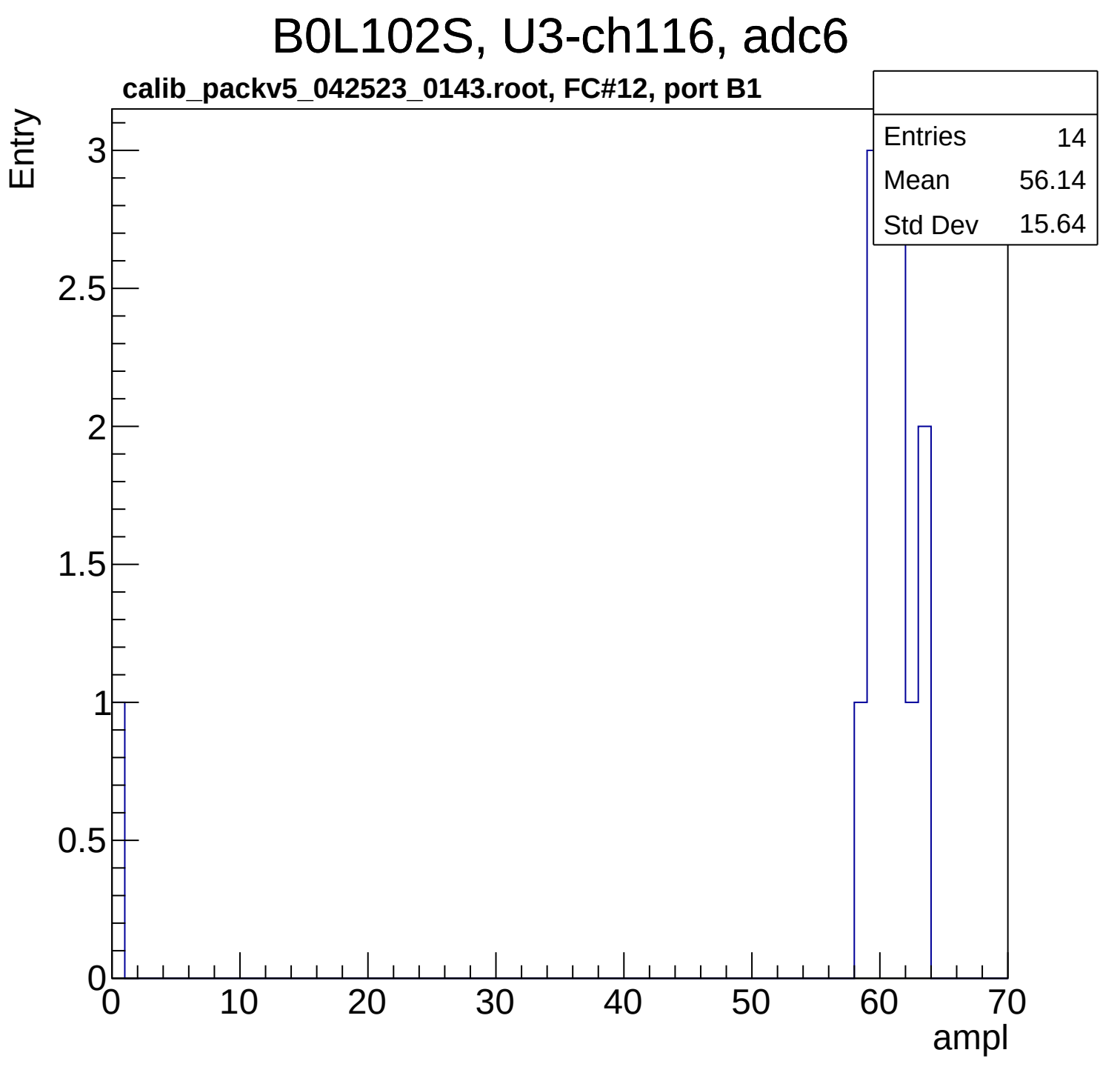
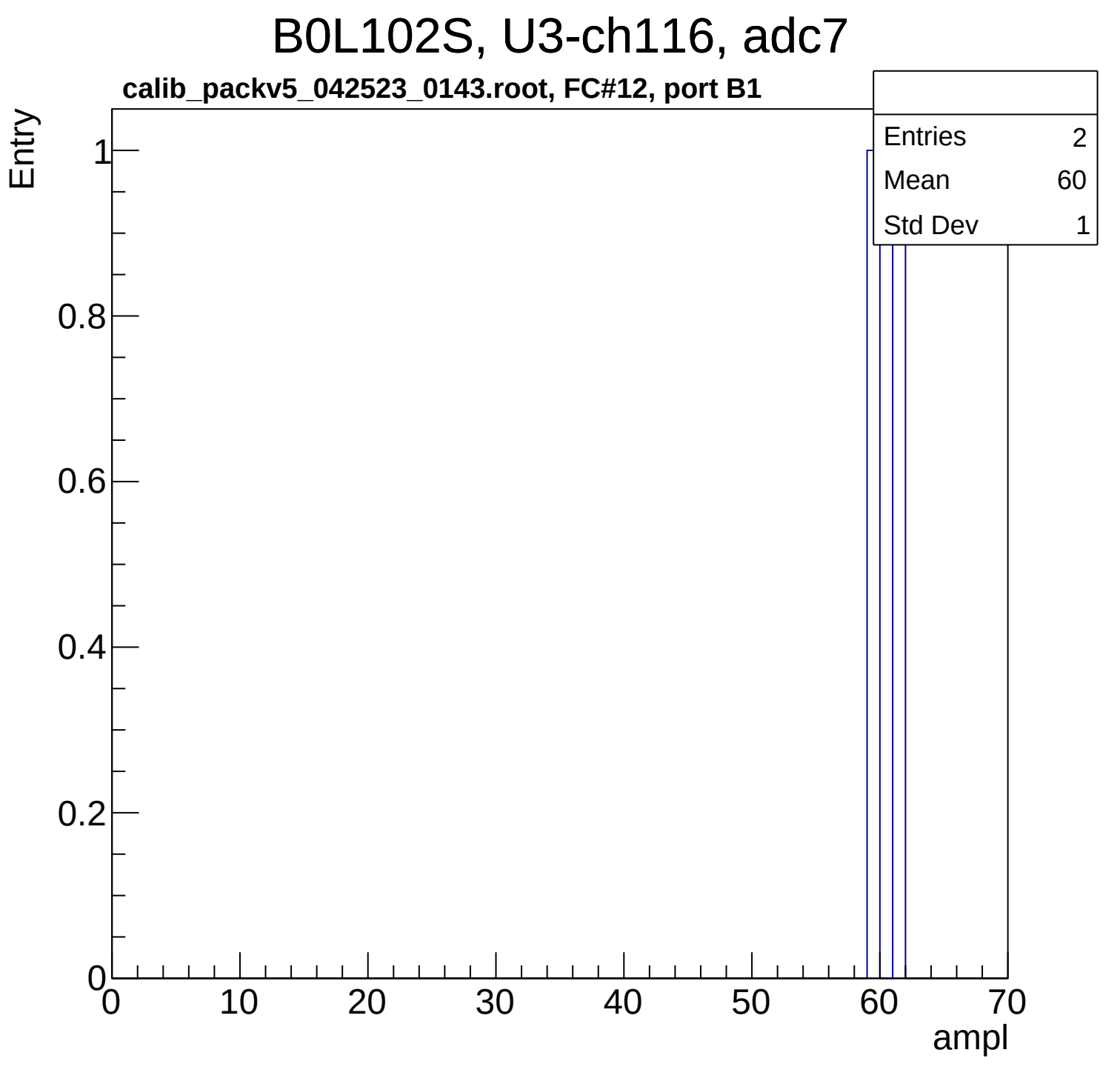
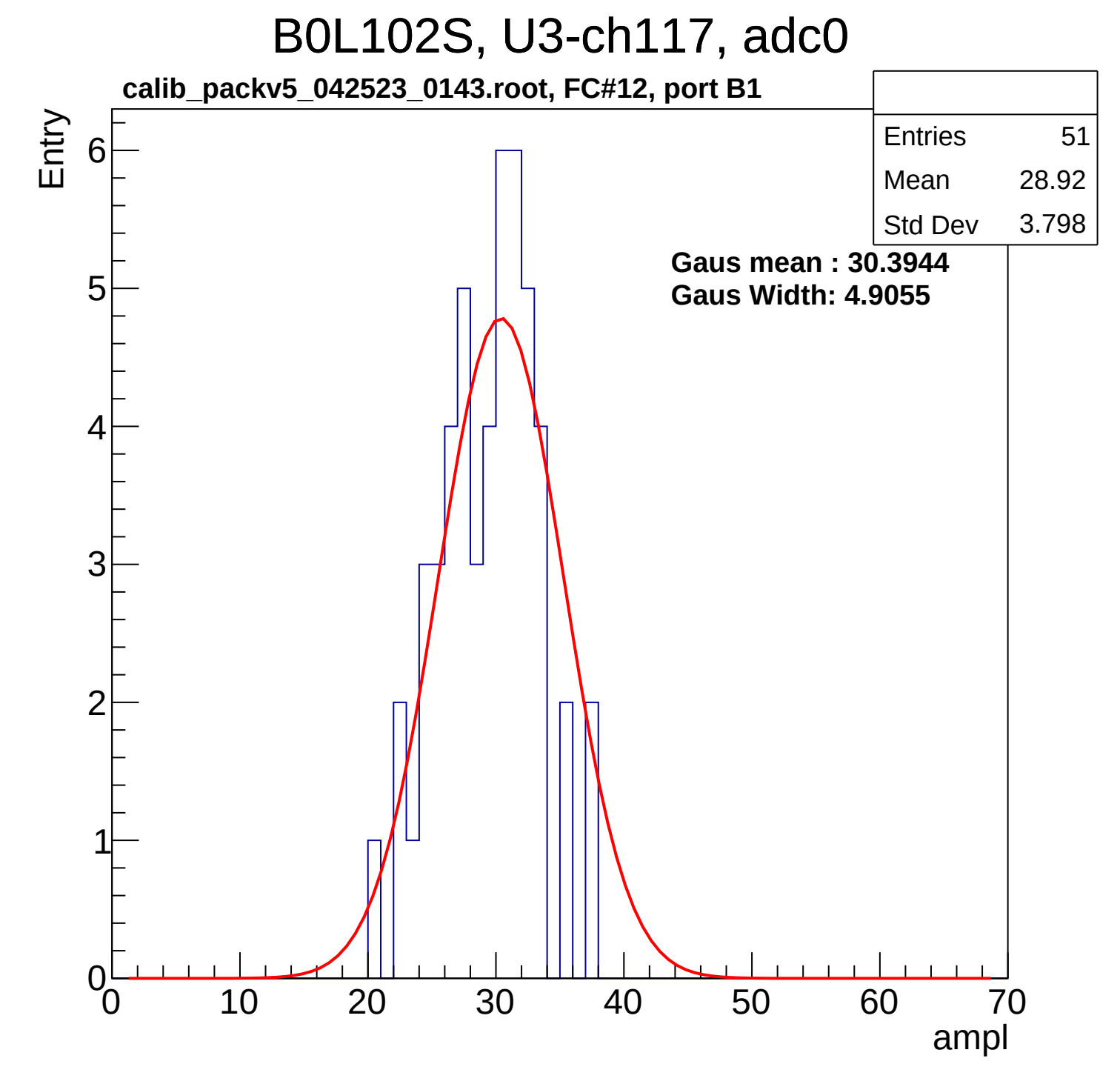
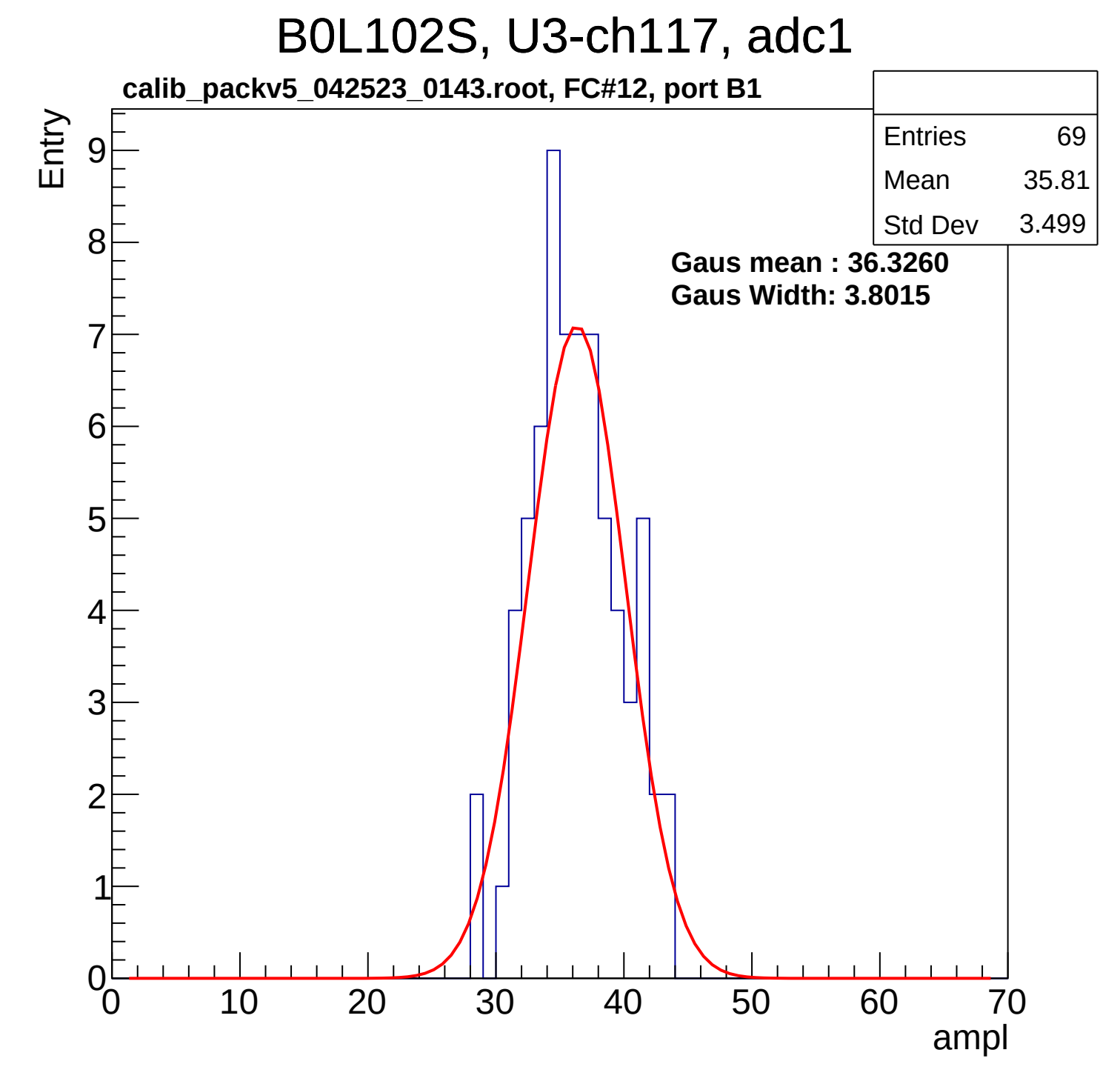

B0L102S, U3-ch116, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 52.16
Std Dev 3.582
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

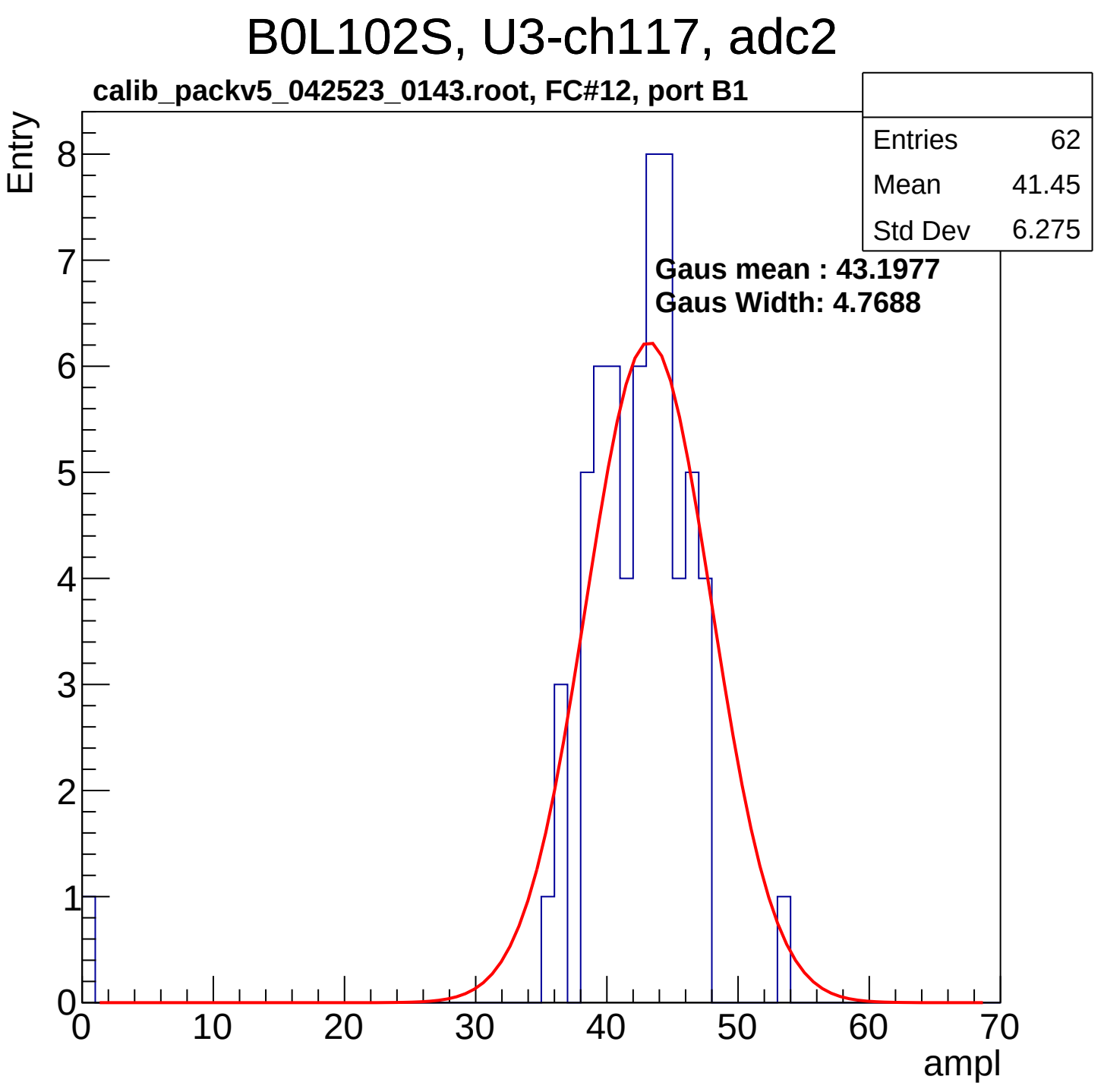

B0L102S, U3-ch116, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 64
Mean 58.64
Std Dev 3.271
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

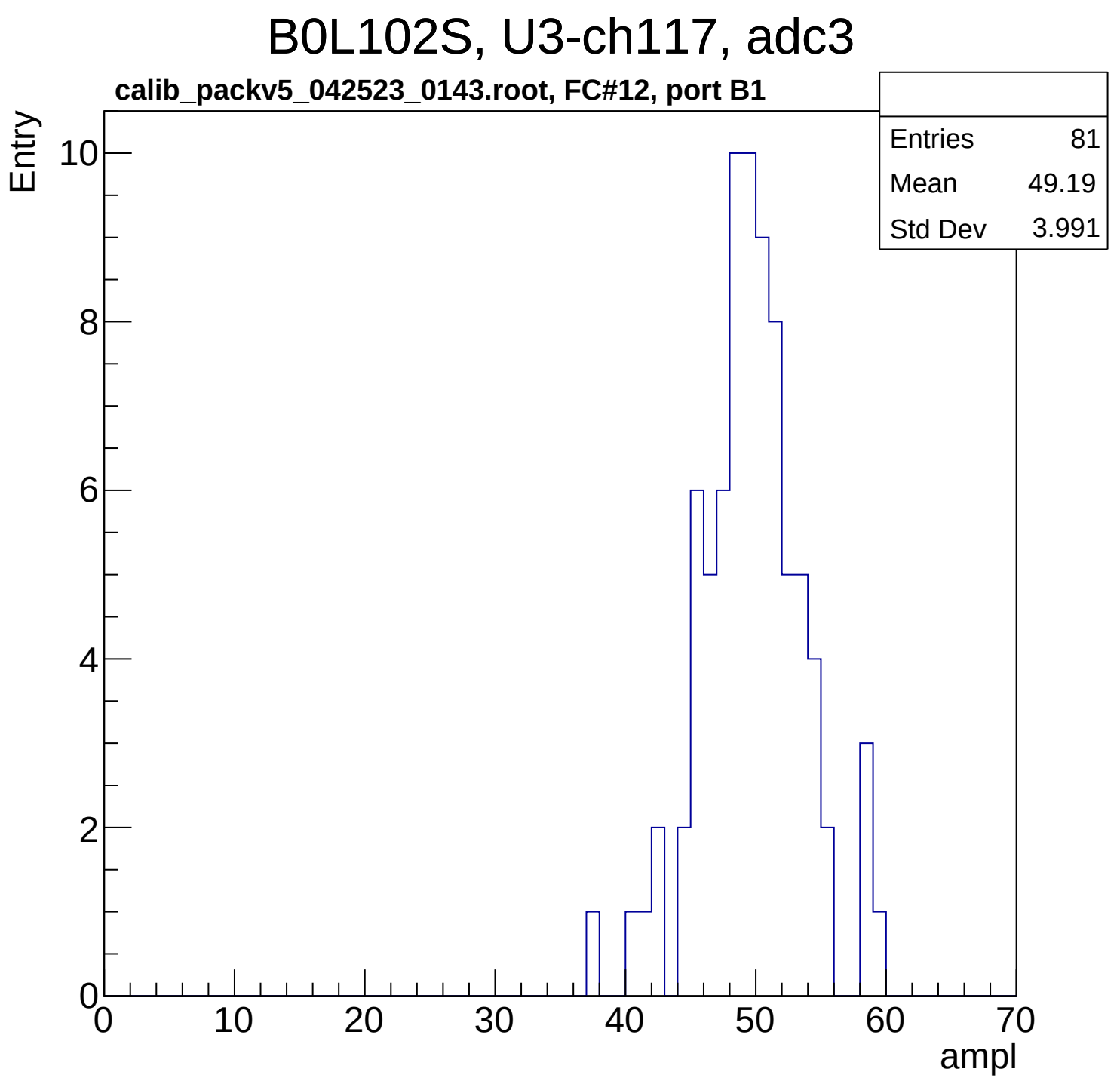

B0L102S, U3-ch116, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 56.14
Std Dev 15.64
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

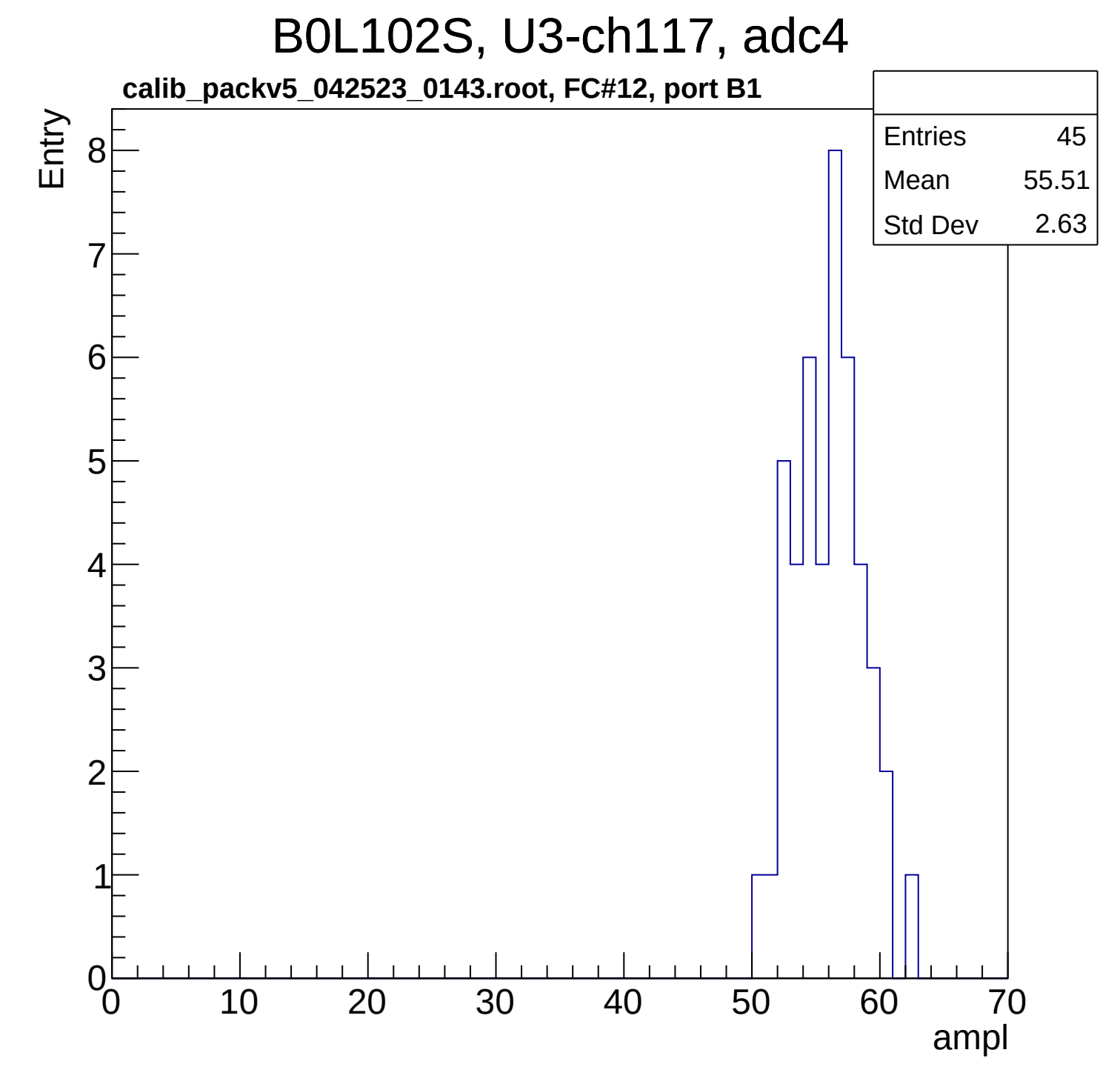

B0L102S, U3-ch116, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 60
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

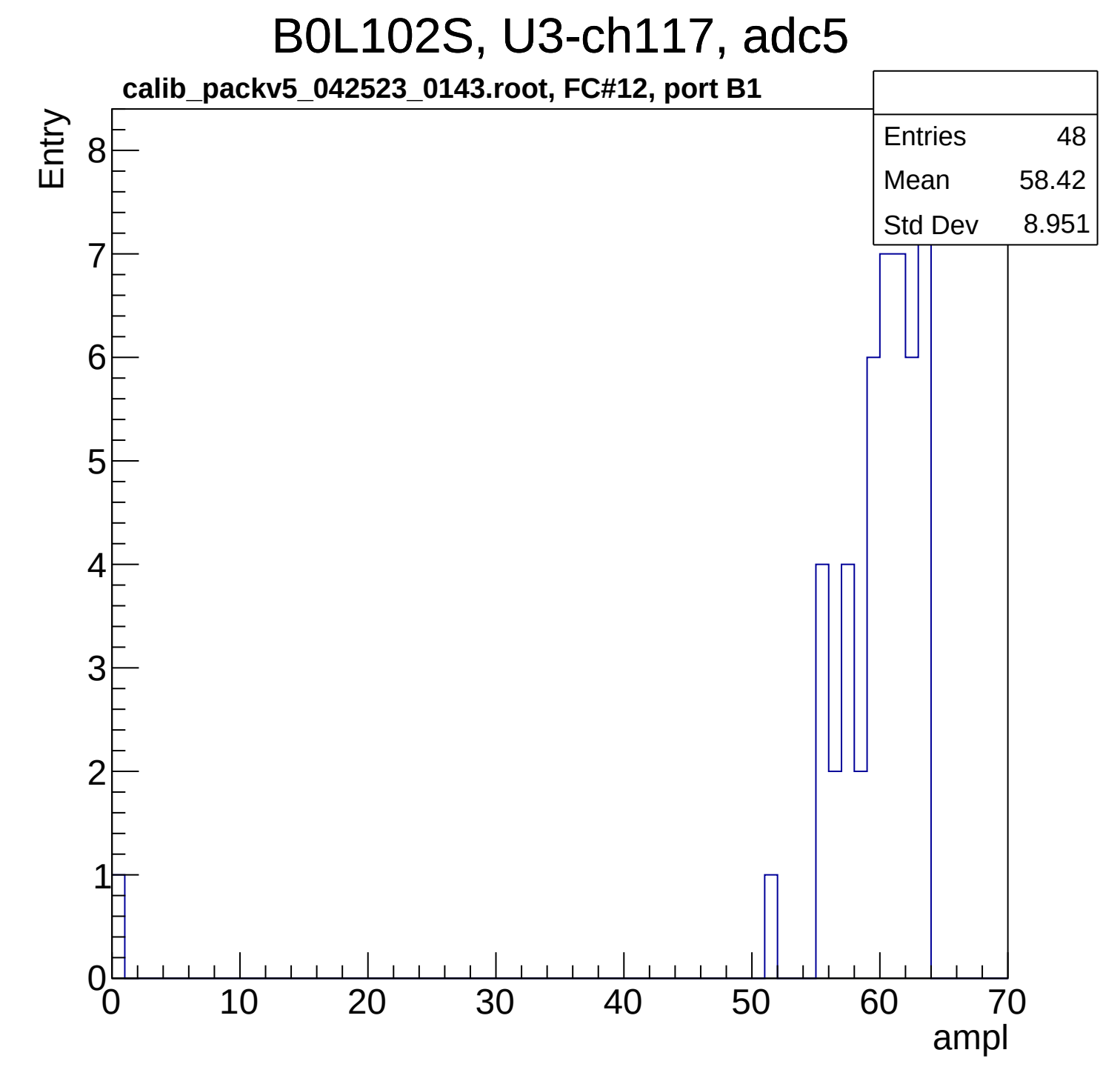

B0L102S, U3-ch117, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 51
Mean 28.92
Std Dev 3.798
Gaus mean : 30.3944
Gaus Width: 4.9055
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

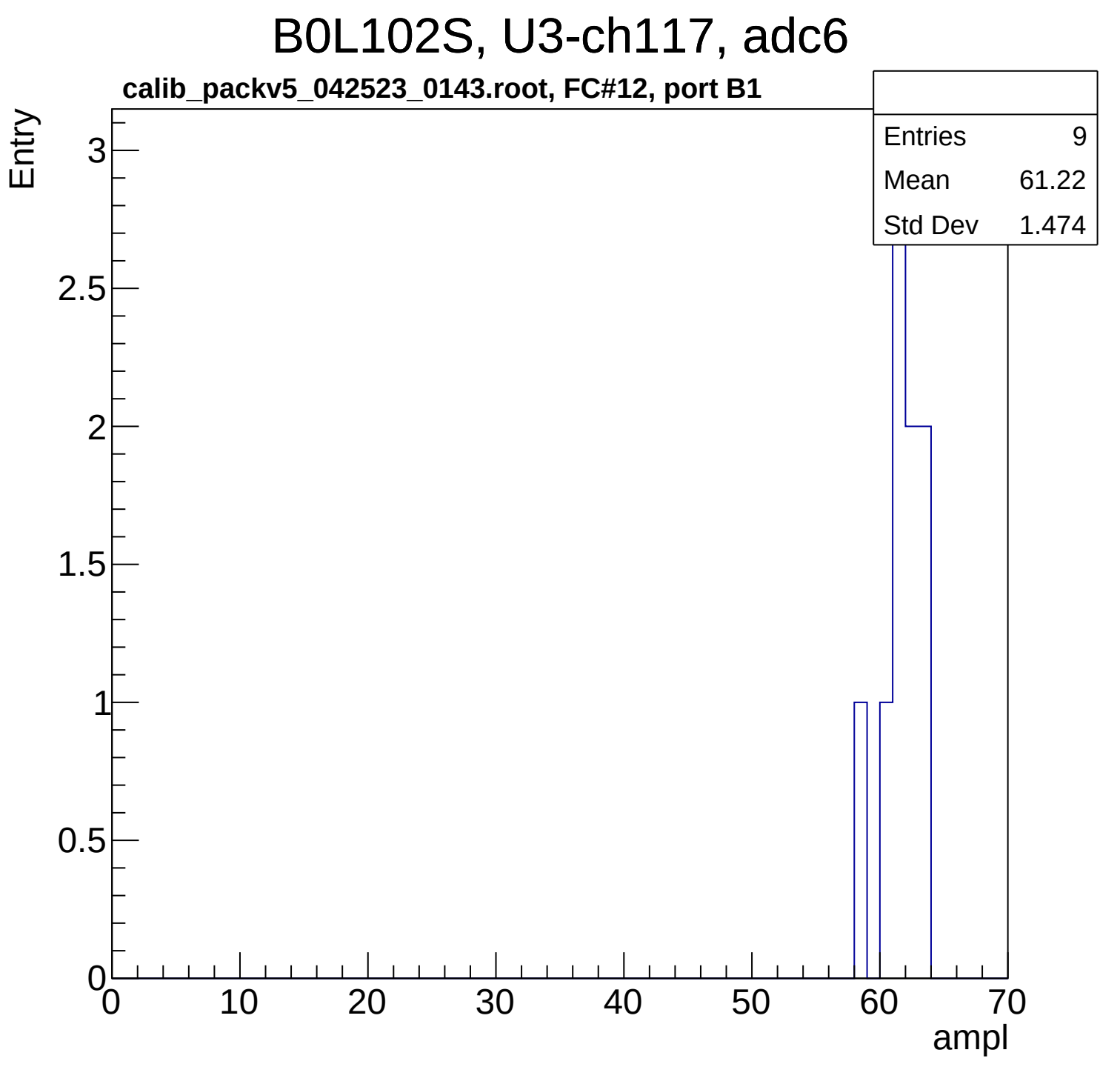

B0L102S, U3-ch117, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 35.81
Std Dev 3.499
Gaus mean : 36.3260
Gaus Width: 3.8015
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

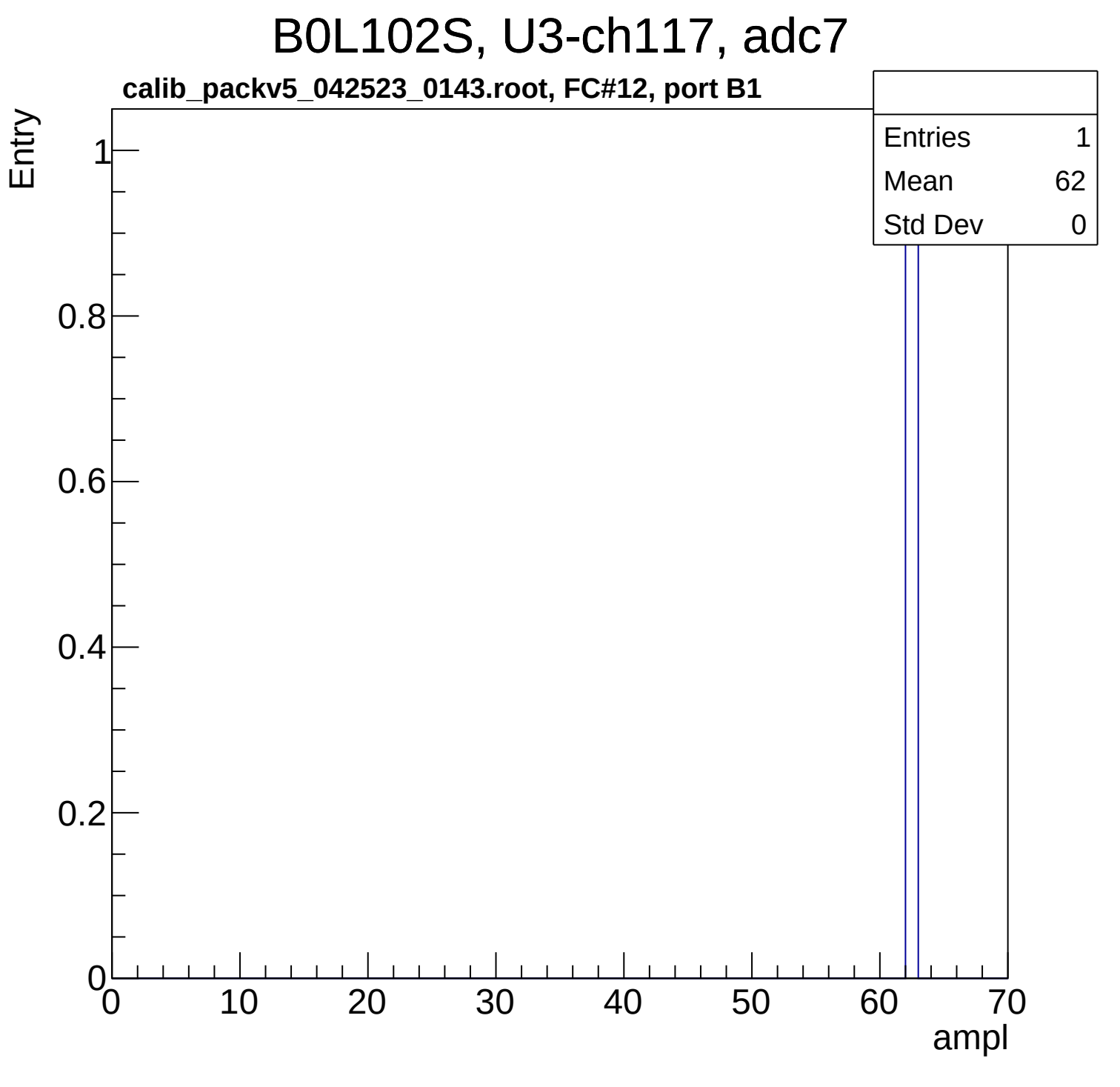

B0L102S, U3-ch117, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 41.45
Std Dev 6.275
Gaus mean : 43.1977
Gaus Width: 4.7688
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

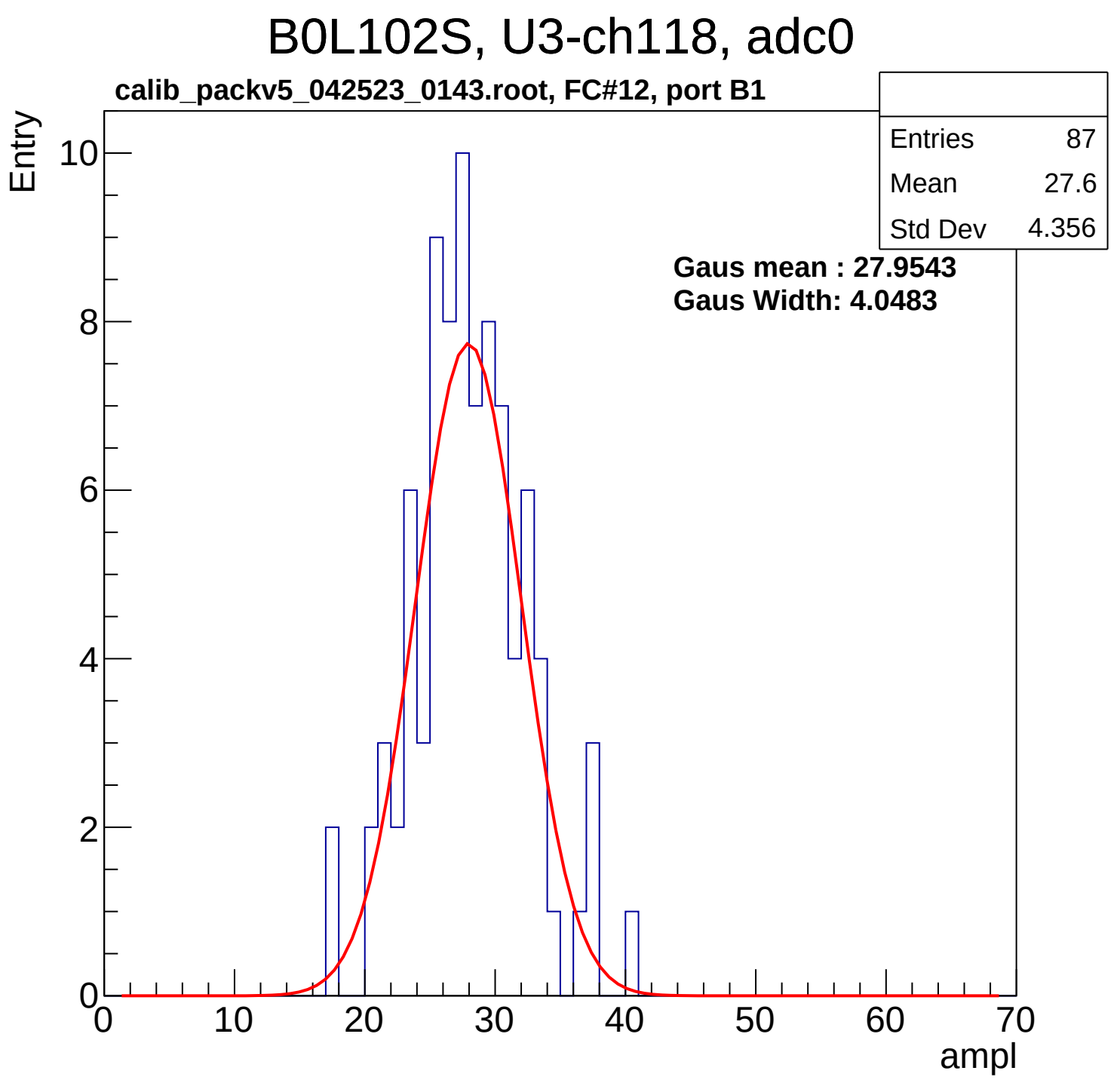

B0L102S, U3-ch117, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 81
Mean 49.19
Std Dev 3.991
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

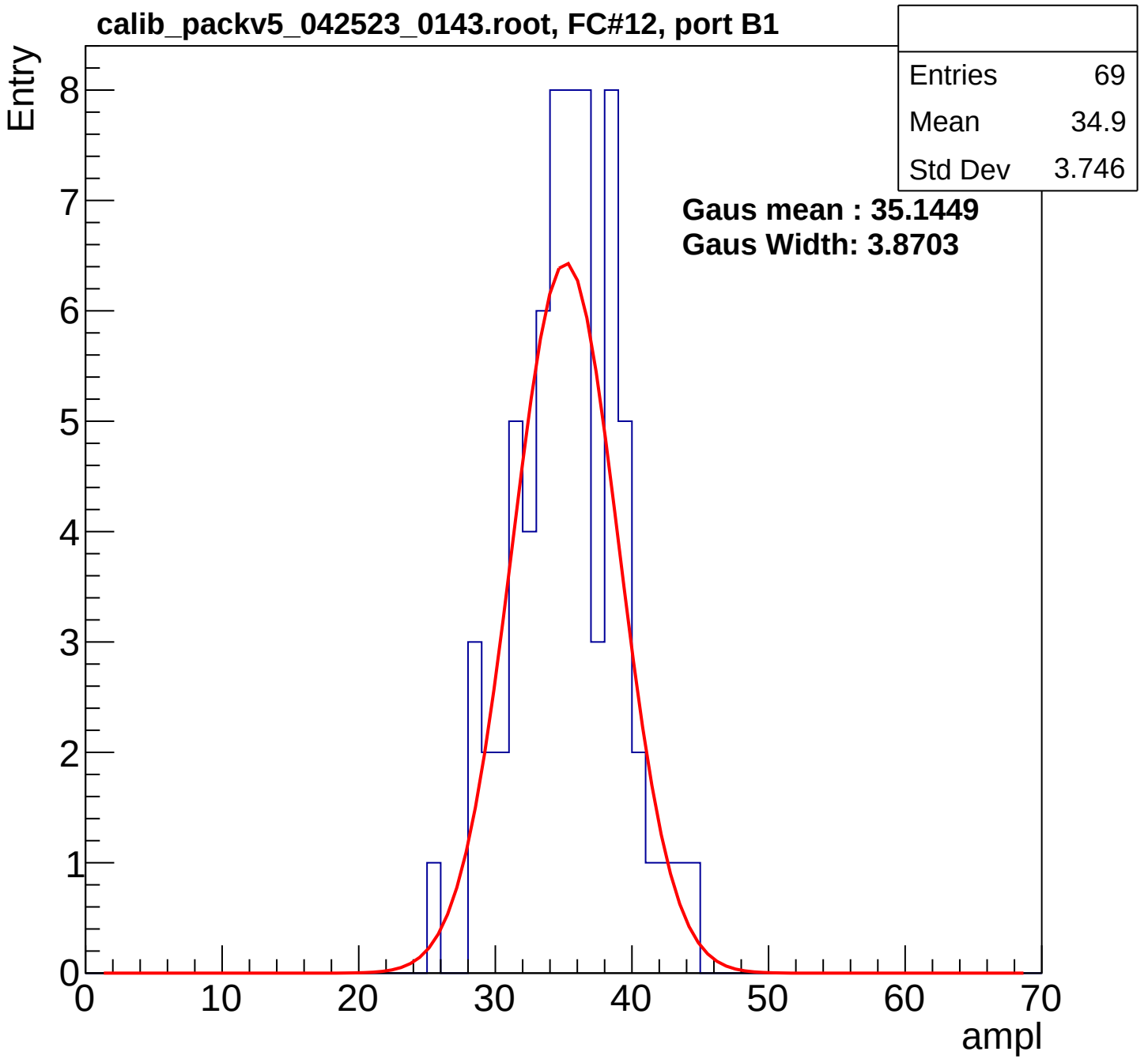

B0L102S, U3-ch117, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 55.51
Std Dev 2.63
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

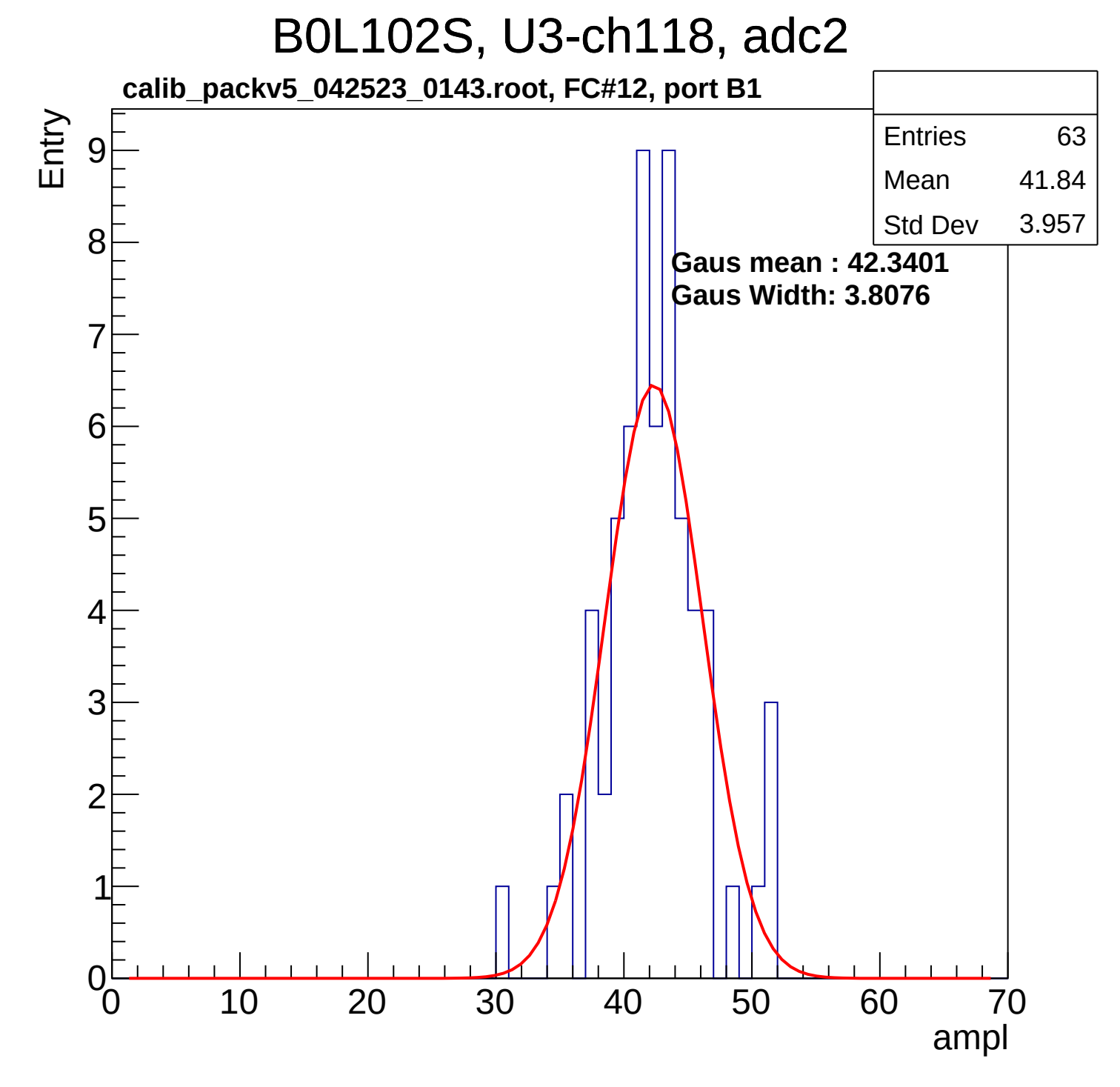

B0L102S, U3-ch117, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 48
Mean 58.42
Std Dev 8.951
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

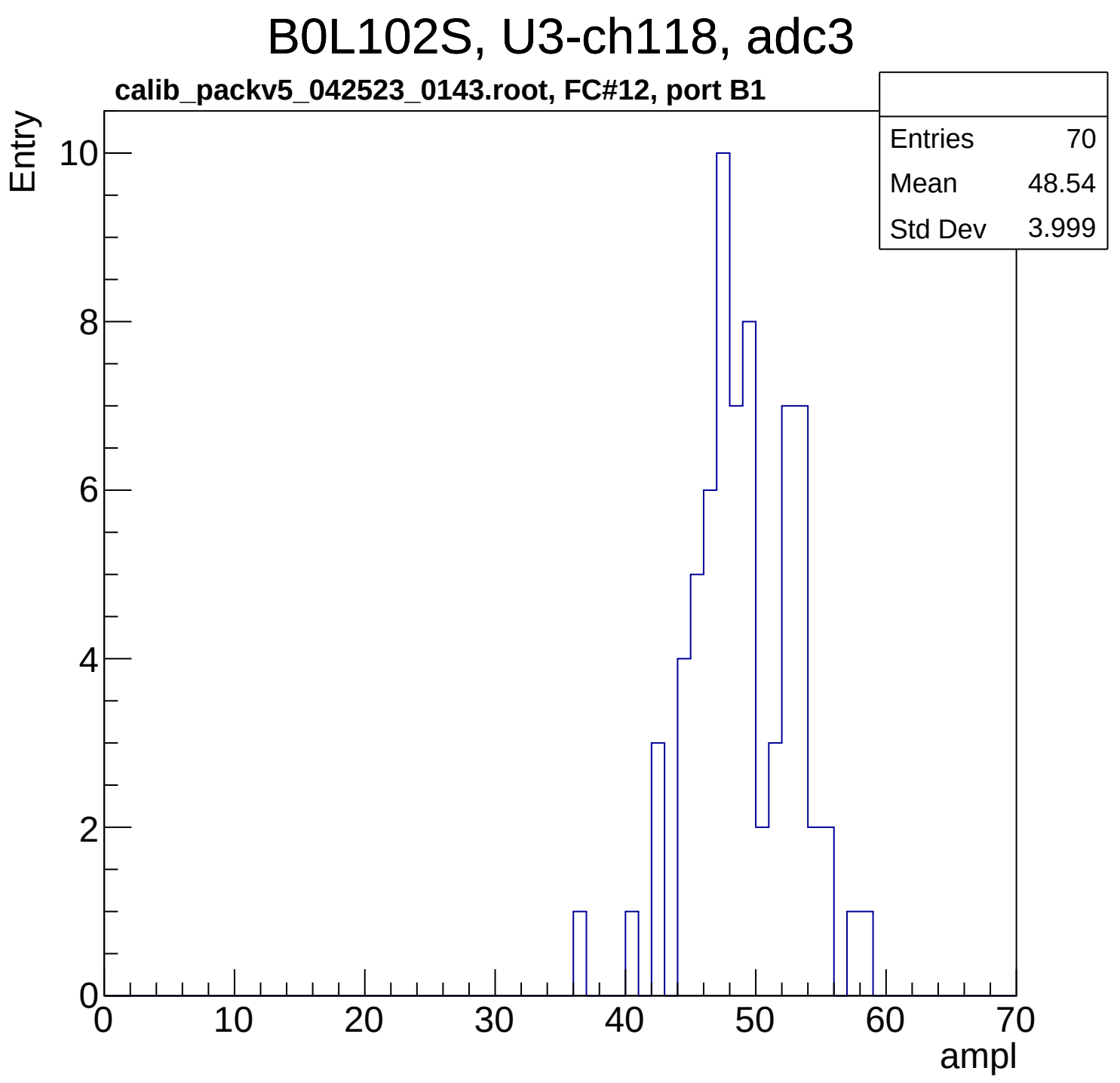

B0L102S, U3-ch117, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 9
Mean 61.22
Std Dev 1.474
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

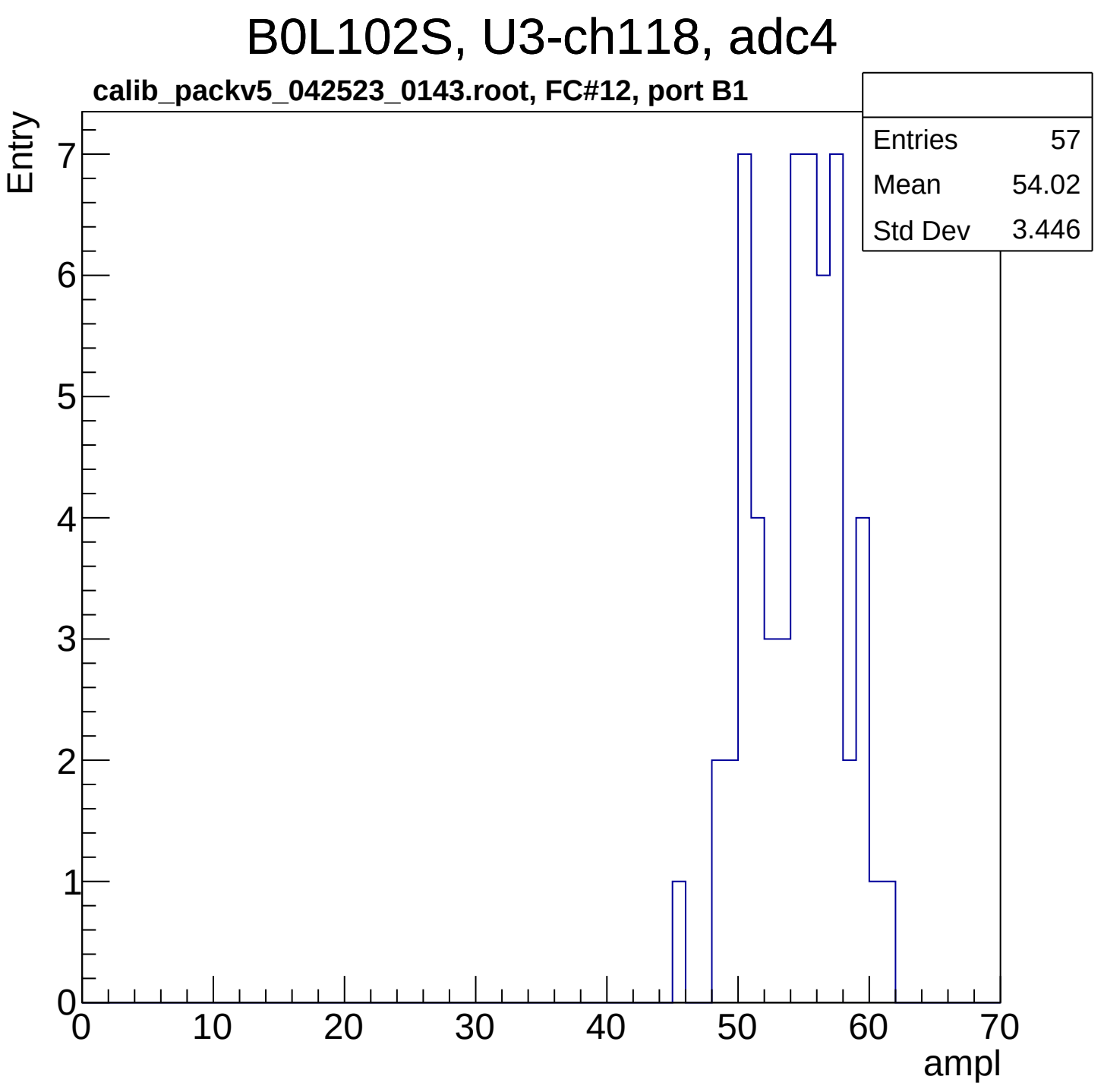

B0L102S, U3-ch117, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

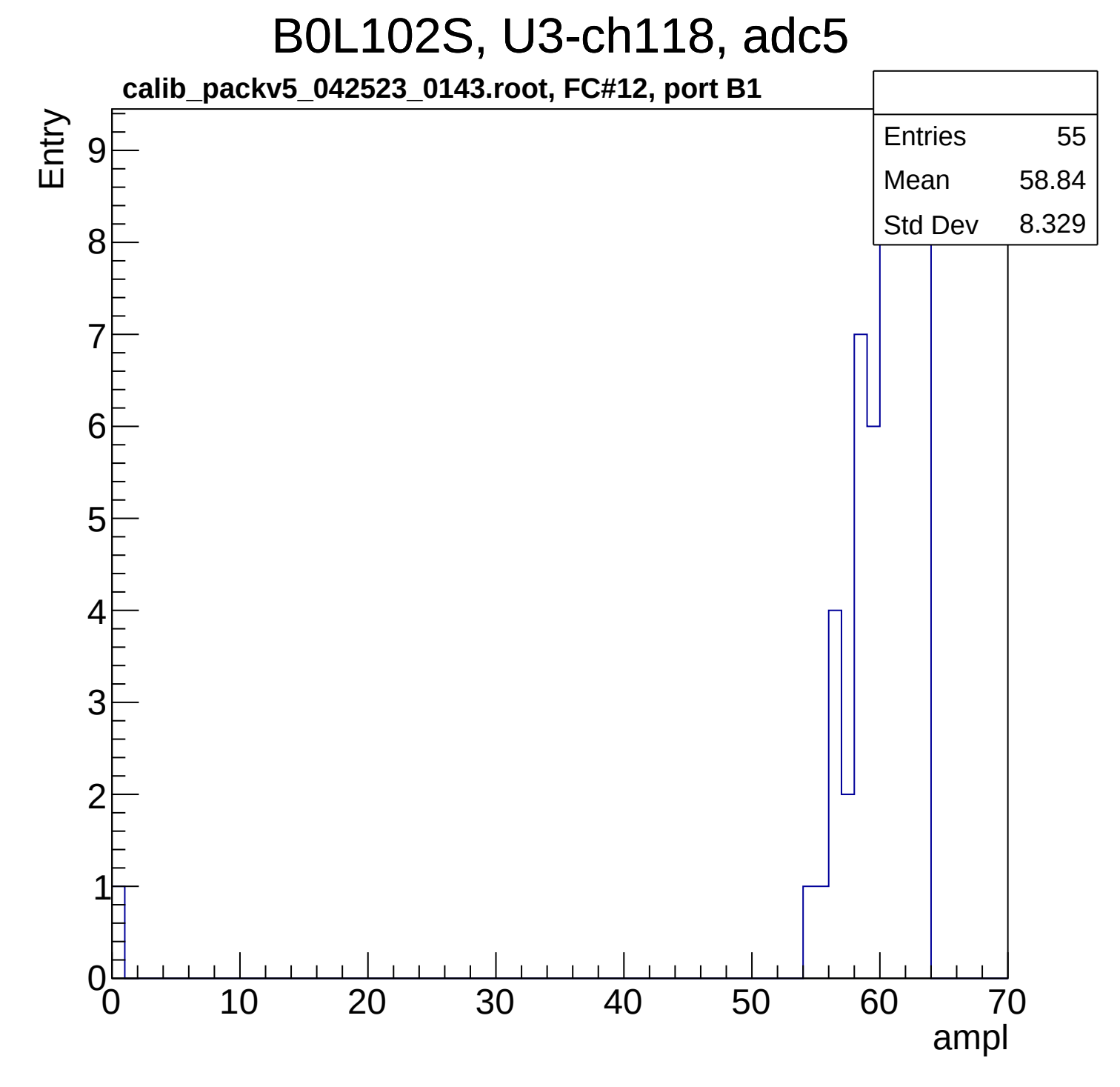

B0L102S, U3-ch118, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 87
Mean 27.6
Std Dev 4.356
Gaus mean : 27.9543
Gaus Width: 4.0483
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

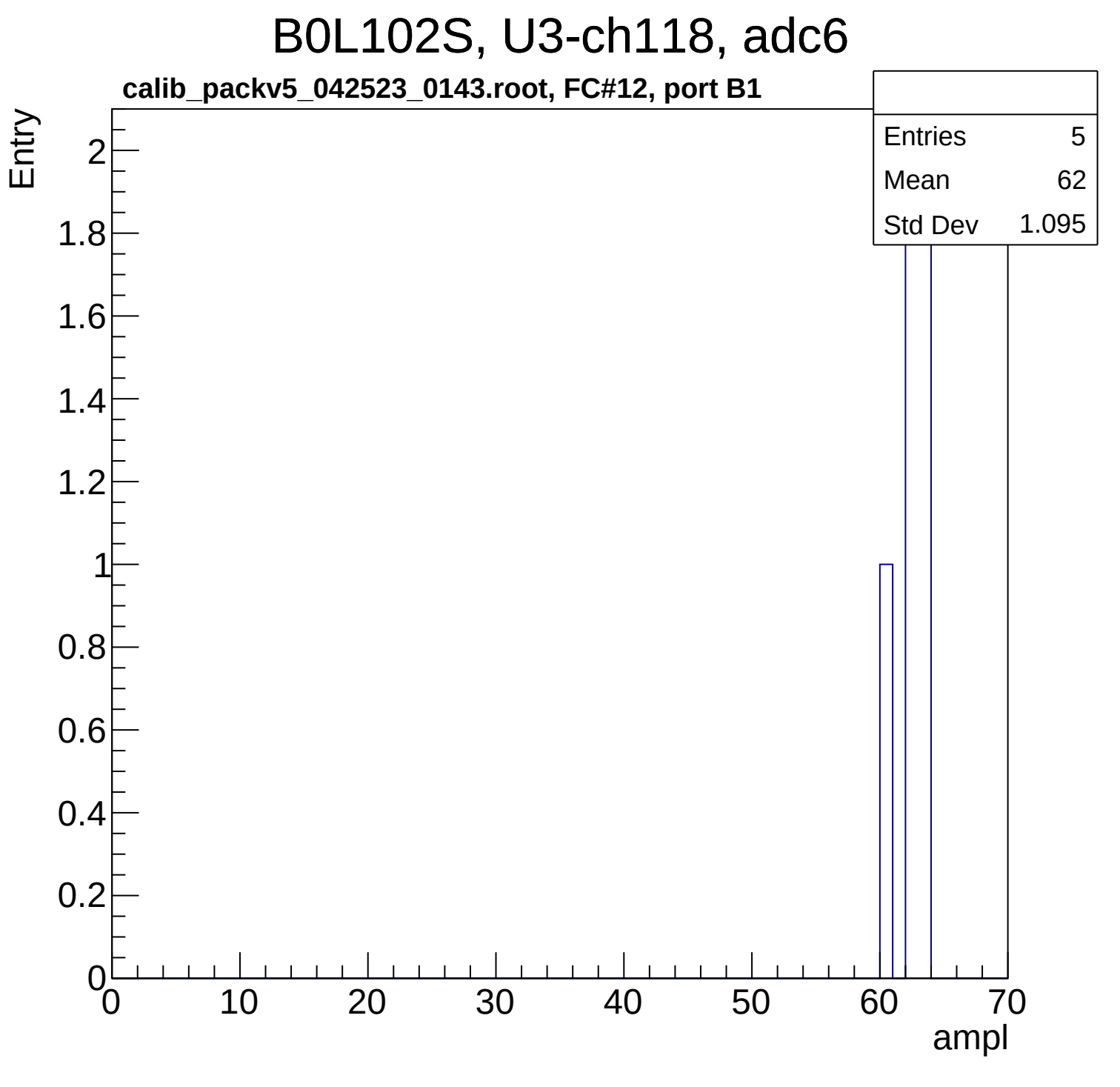

B0L102S, U3-ch118, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 34.9
Std Dev 3.746
Gaus mean : 35.1449
Gaus Width: 3.8703
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

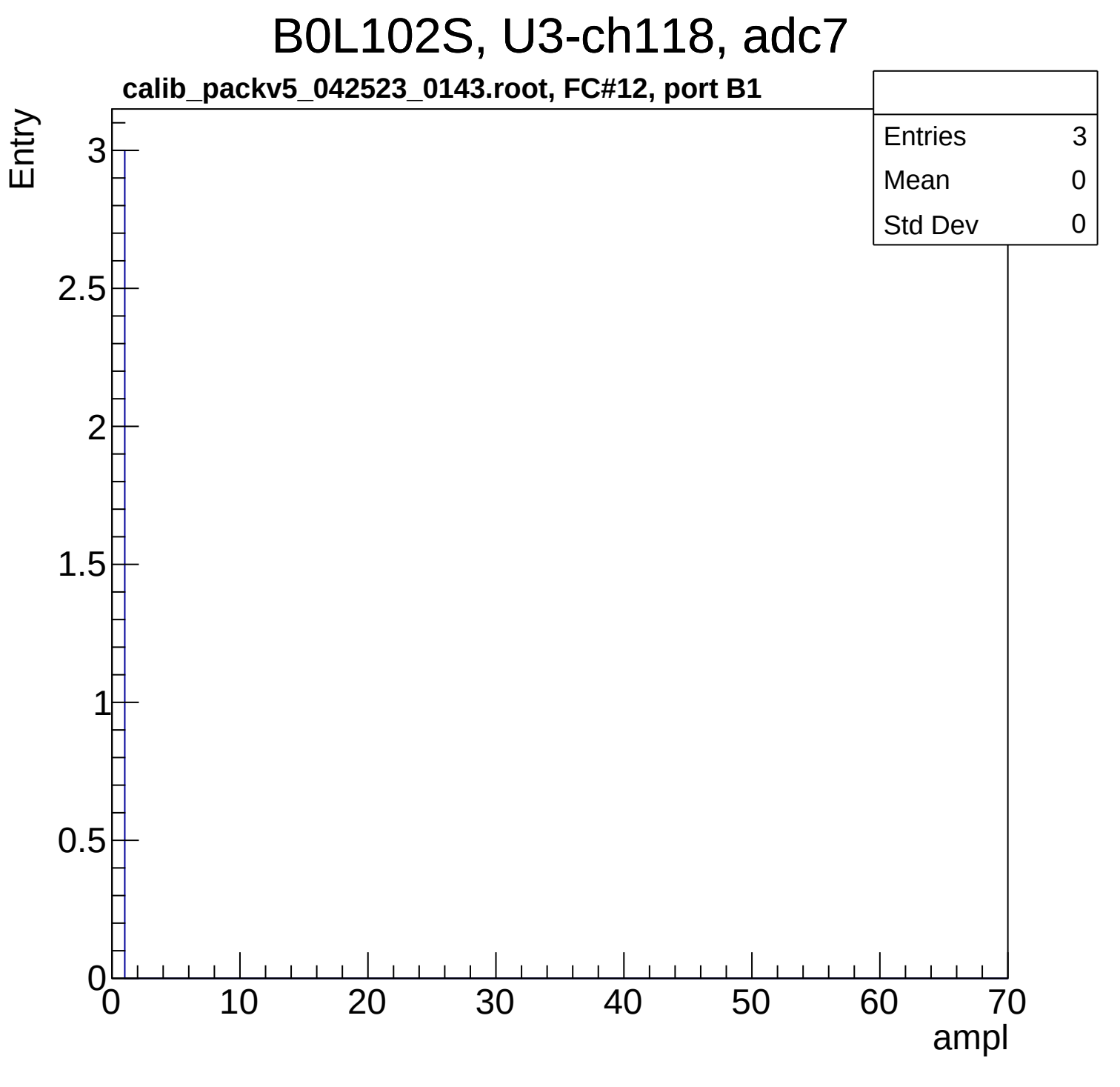

B0L102S, U3-ch118, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 41.84
Std Dev 3.957
Gaus mean : 42.3401
Gaus Width: 3.8076
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

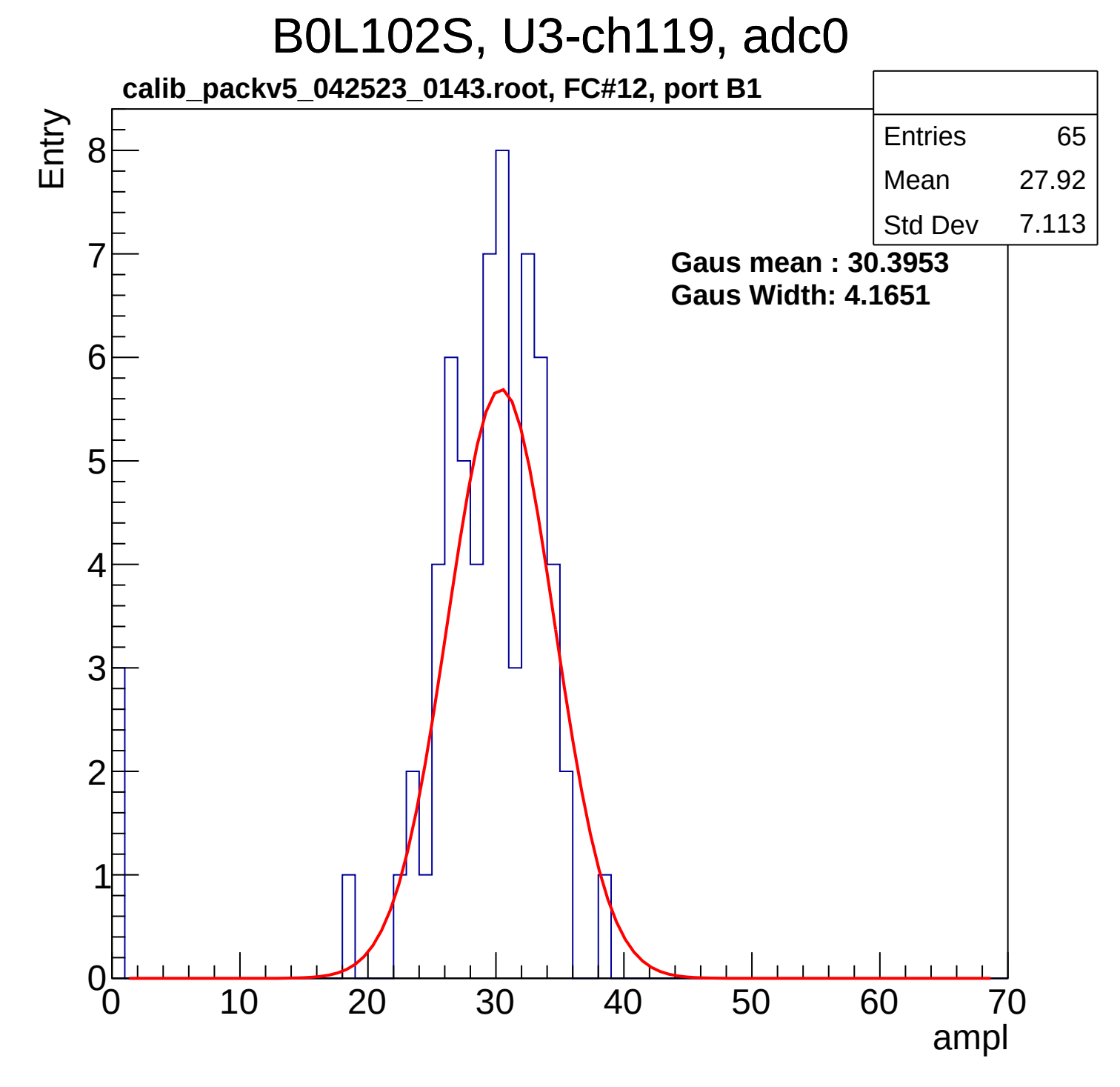

B0L102S, U3-ch118, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 70
Mean 48.54
Std Dev 3.999
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

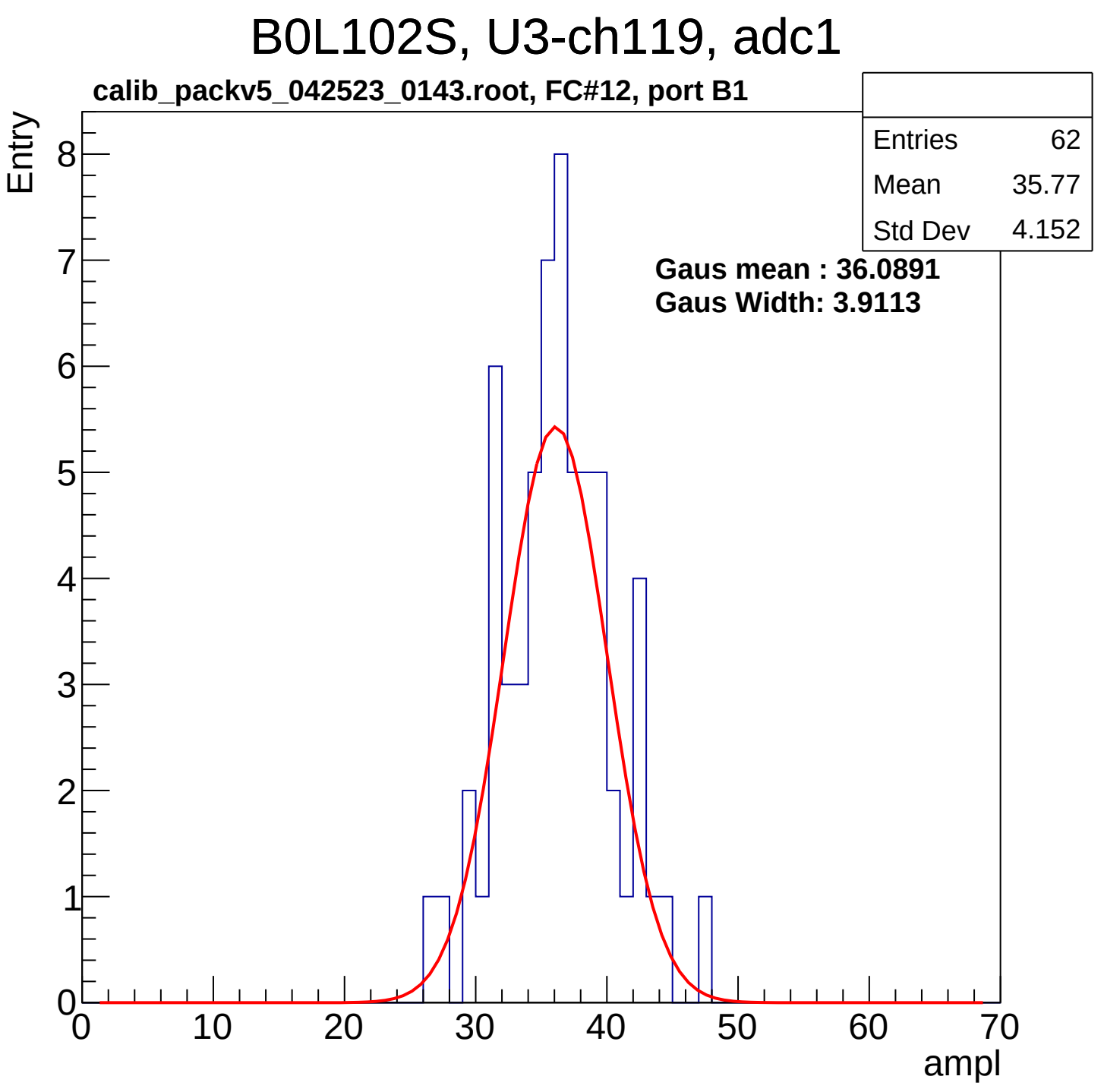

B0L102S, U3-ch118, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 54.02
Std Dev 3.446
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

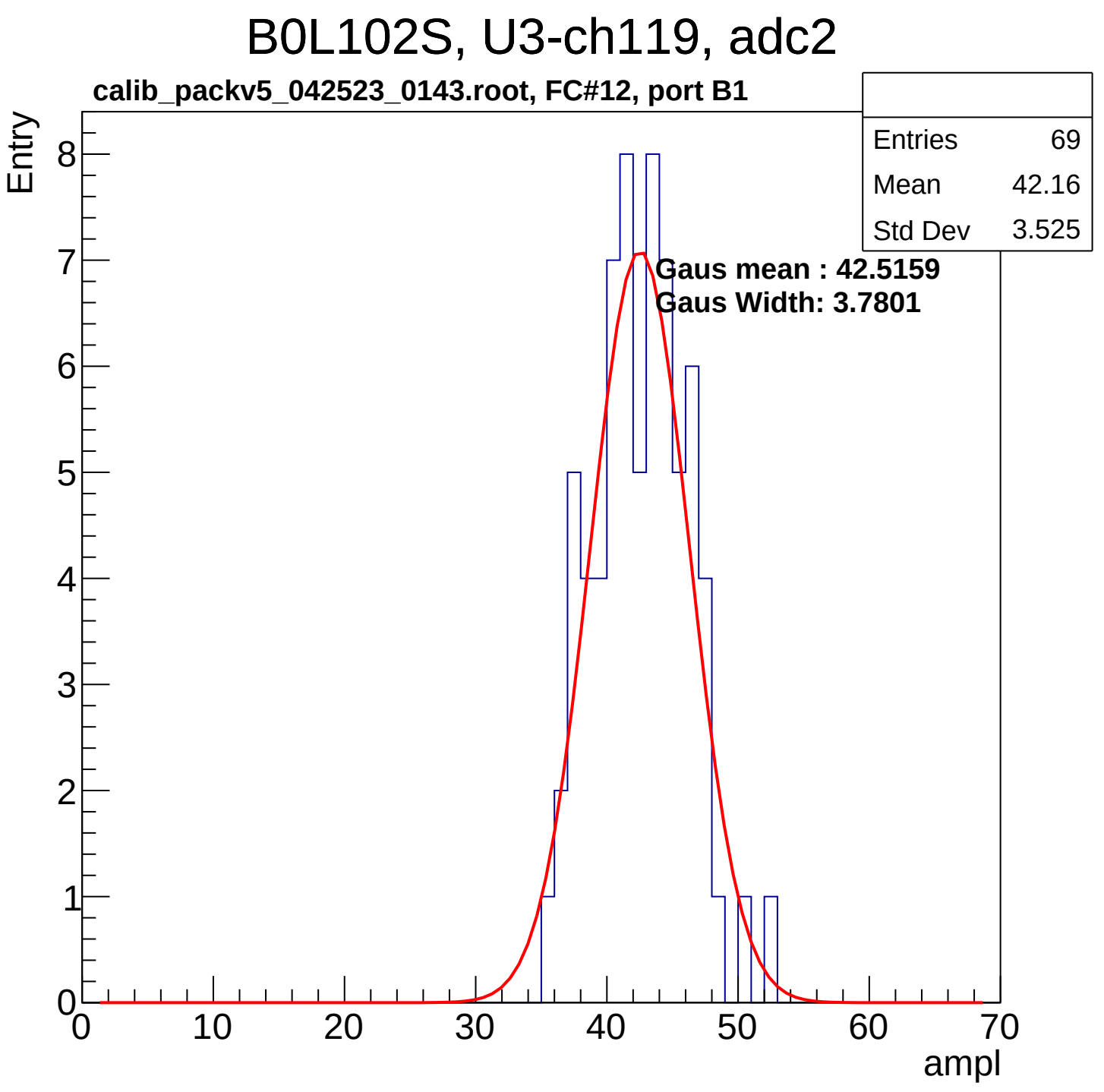

B0L102S, U3-ch118, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.84
Std Dev 8.329
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

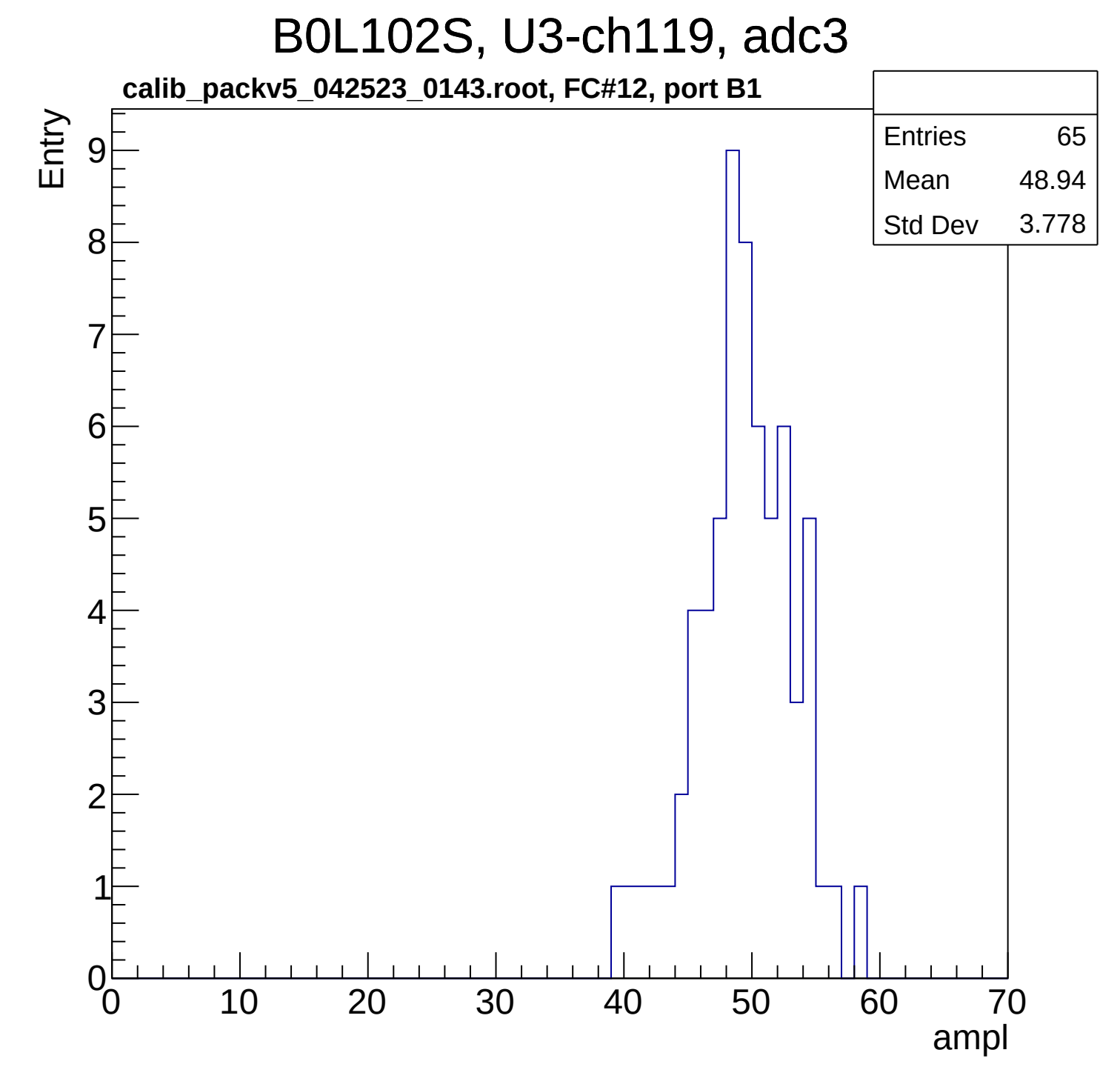

B0L102S, U3-ch118, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L102S, U3-ch118, 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, U3-ch119, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 27.92
Std Dev 7.113
Gaus mean : 30.3953
Gaus Width: 4.1651
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch119, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 35.77
Std Dev 4.152
Gaus mean : 36.0891
Gaus Width: 3.9113
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch119, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 42.16
Std Dev 3.525
Gaus mean : 42.5159
Gaus Width: 3.7801
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch119, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 65
Mean 48.94
Std Dev 3.778
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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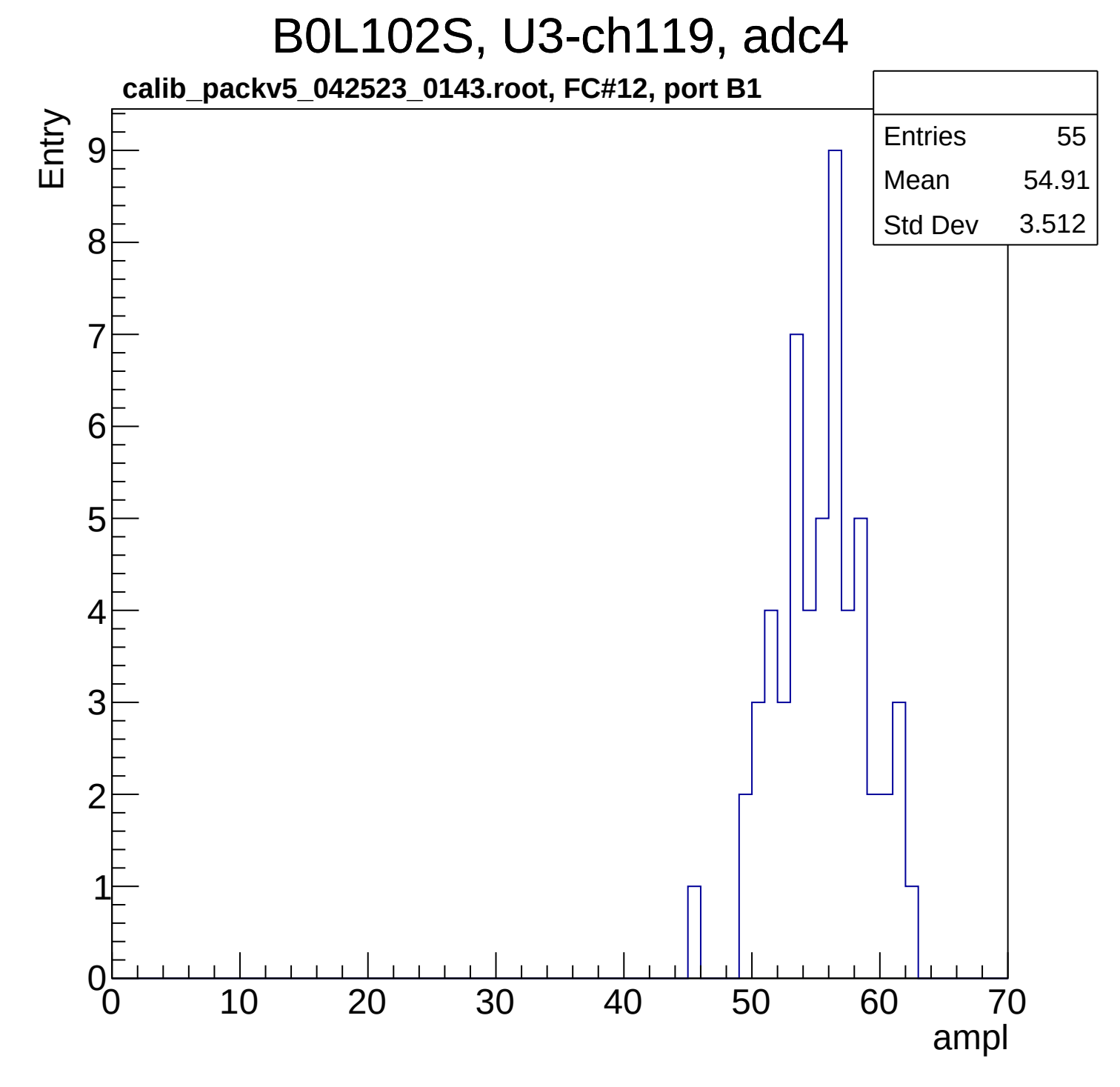
60
70


B0L102S, U3-ch119, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 54.91
Std Dev 3.512
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
30
40
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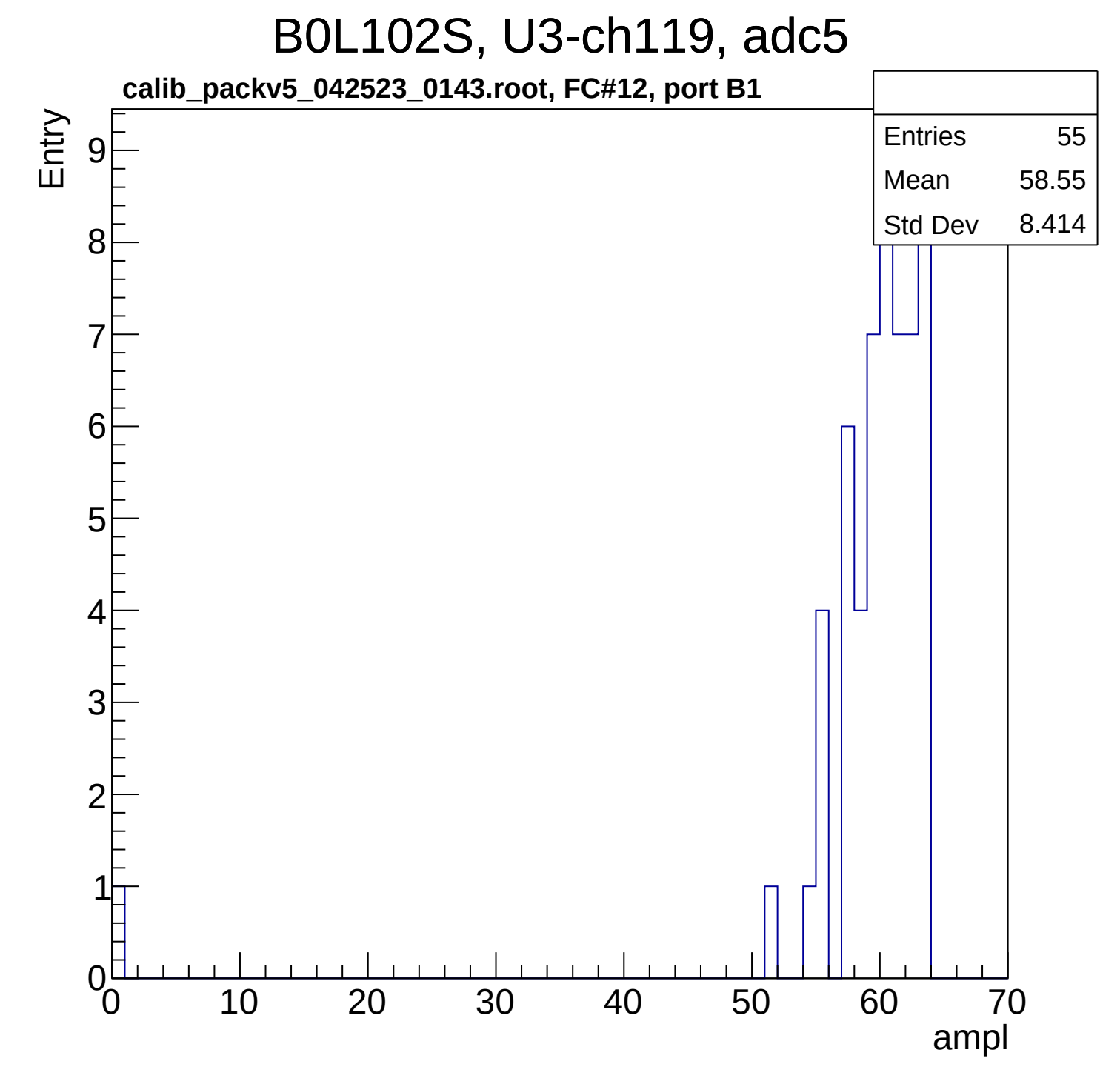
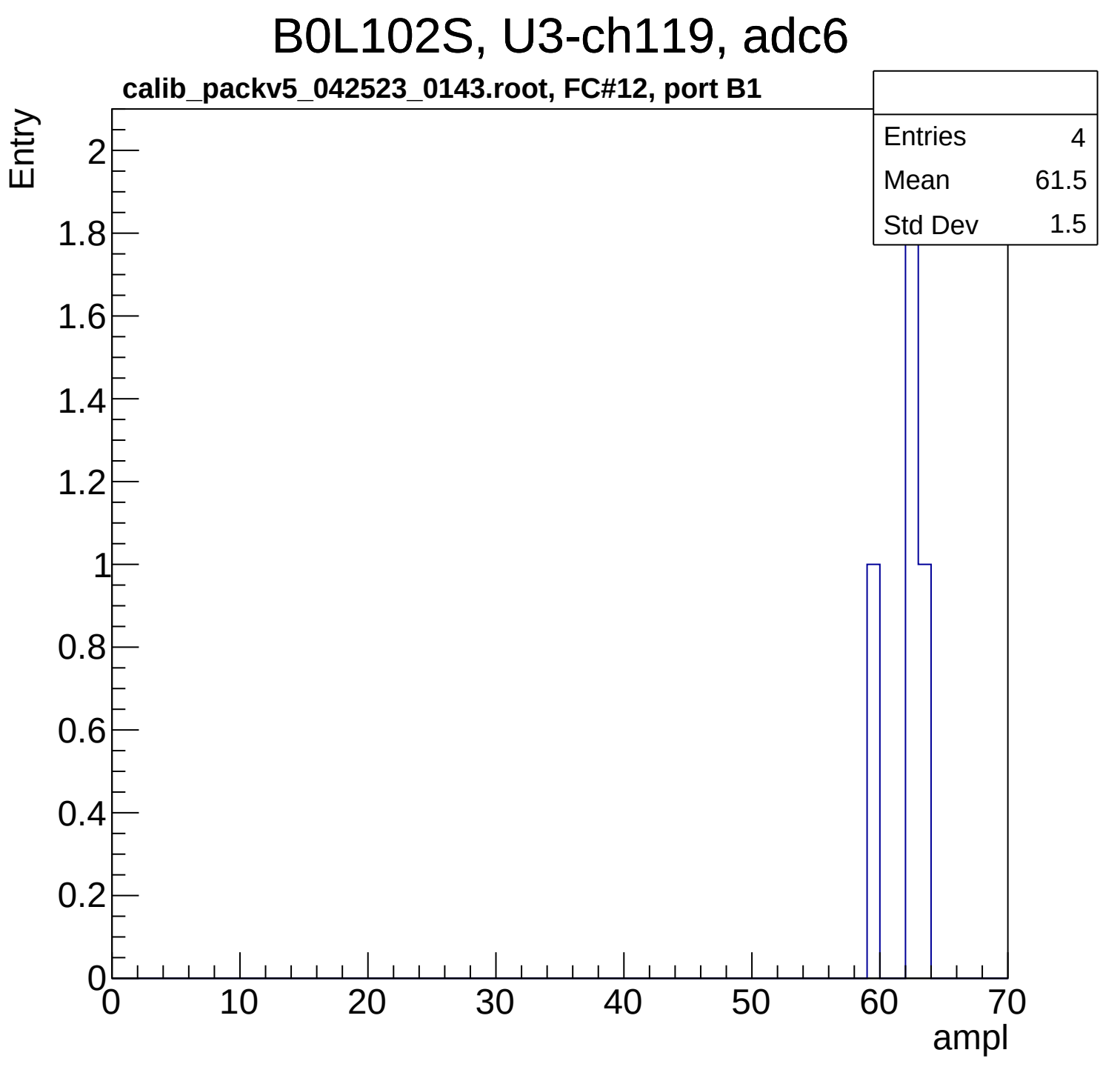
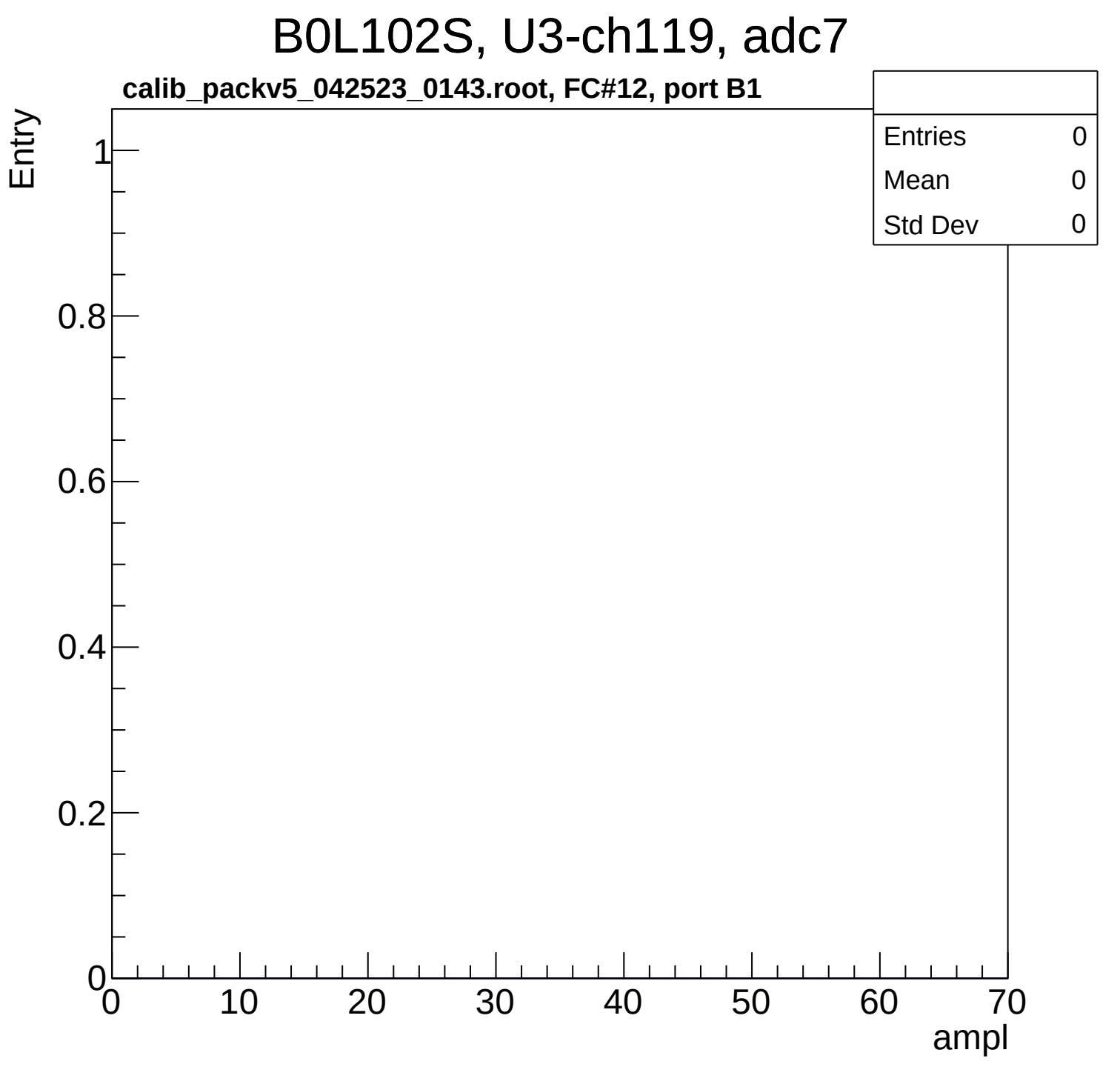
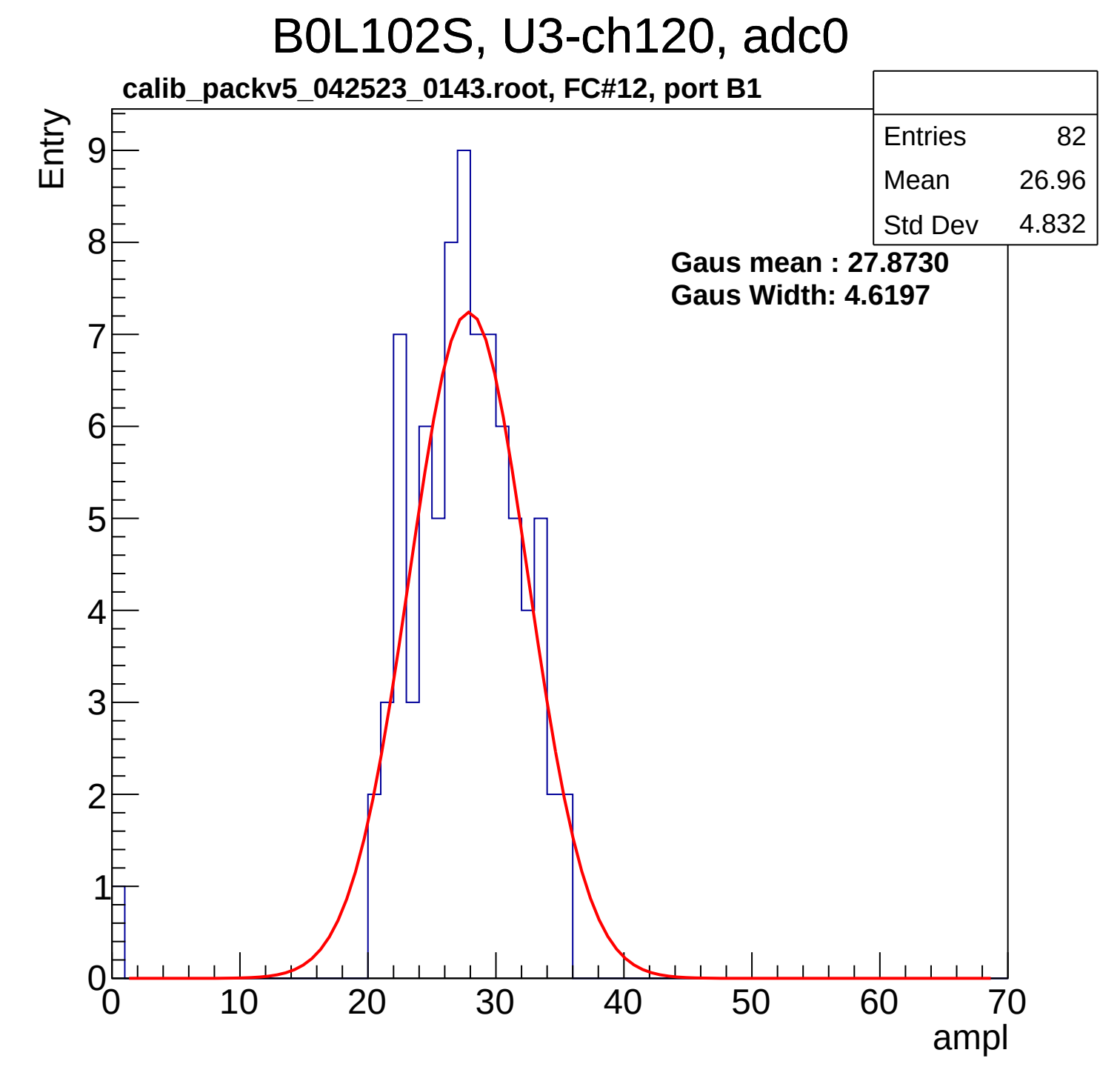
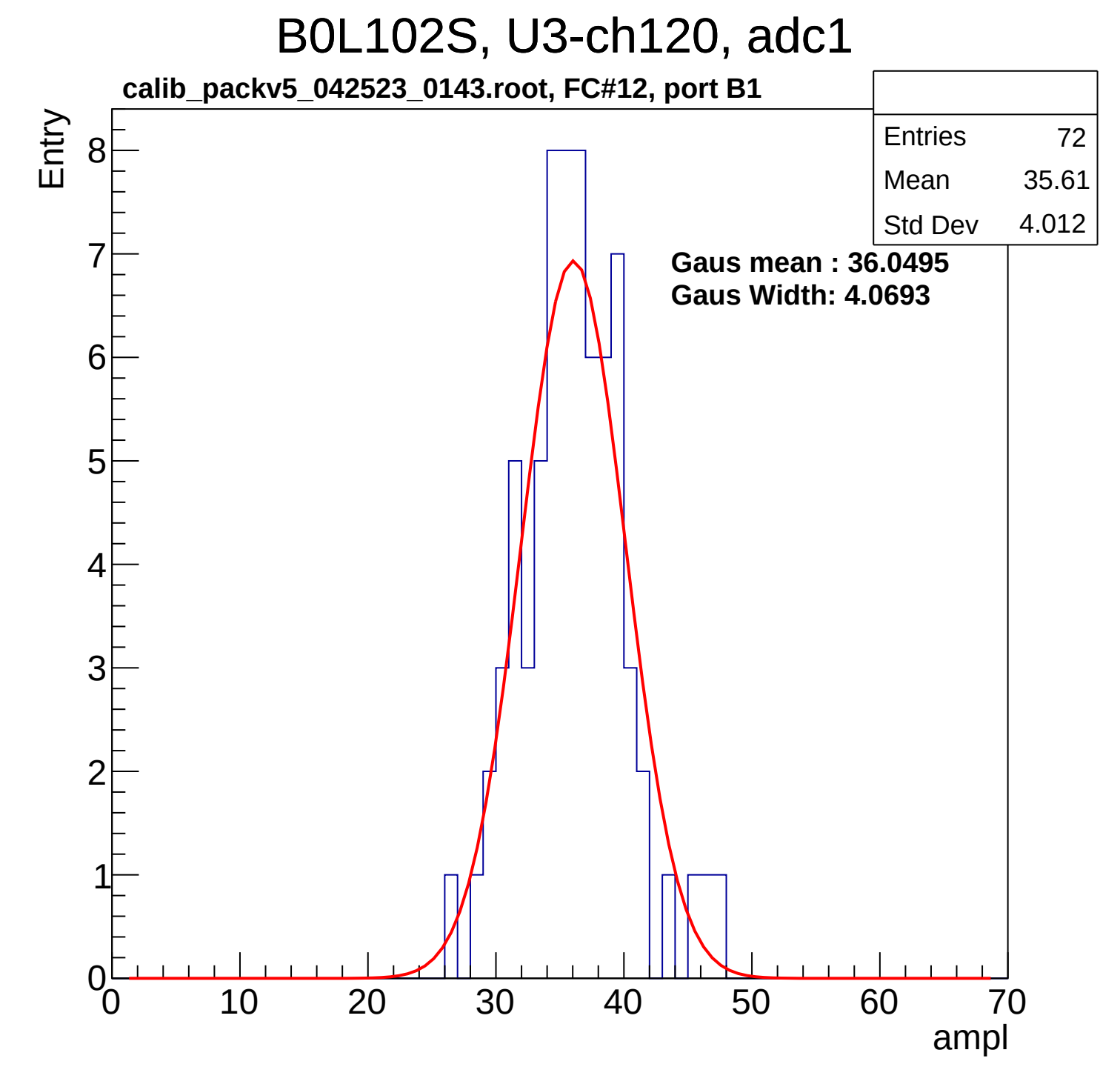
60
70

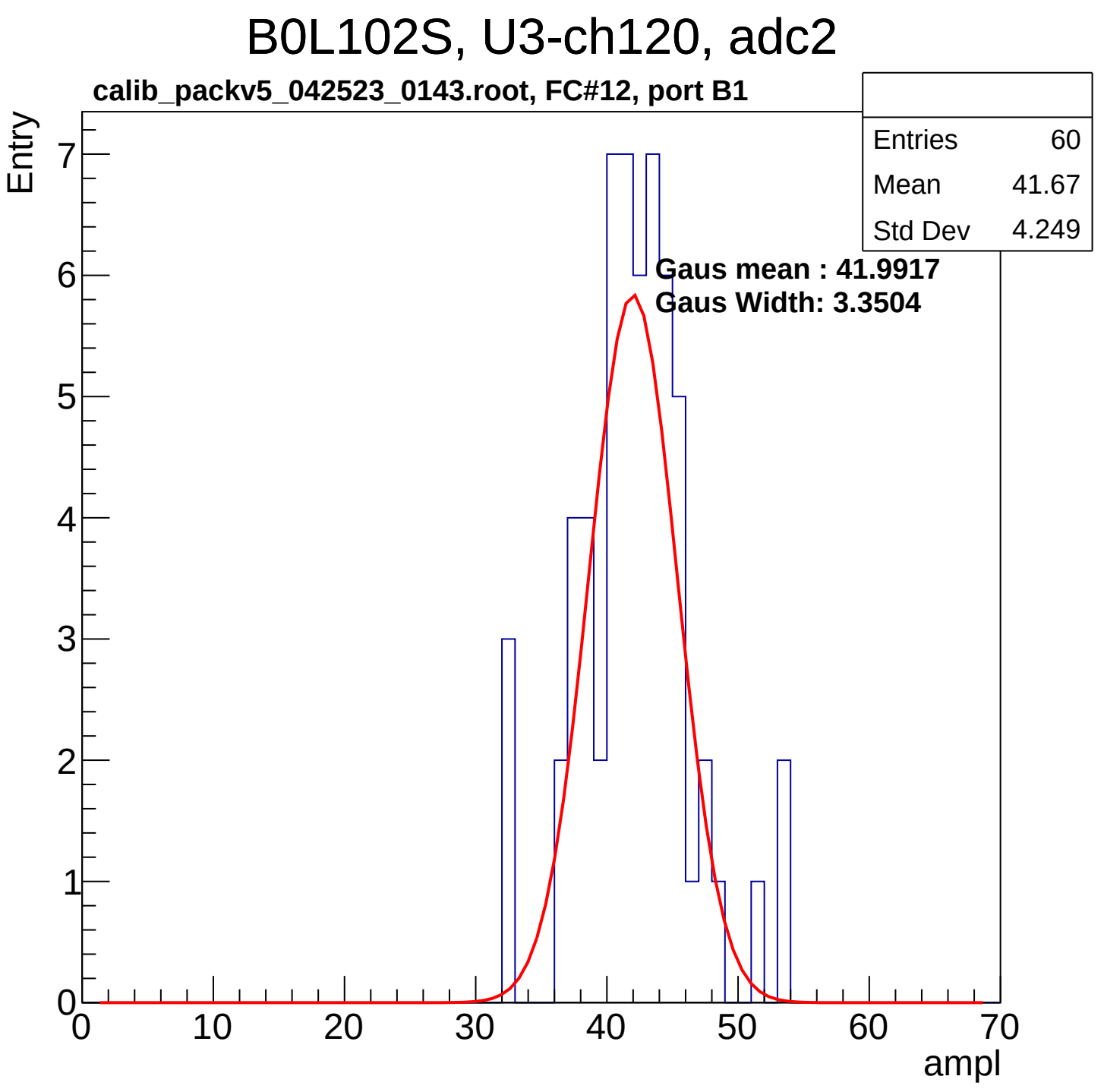

B0L102S, U3-ch119, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 58.55
Std Dev 8.414
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

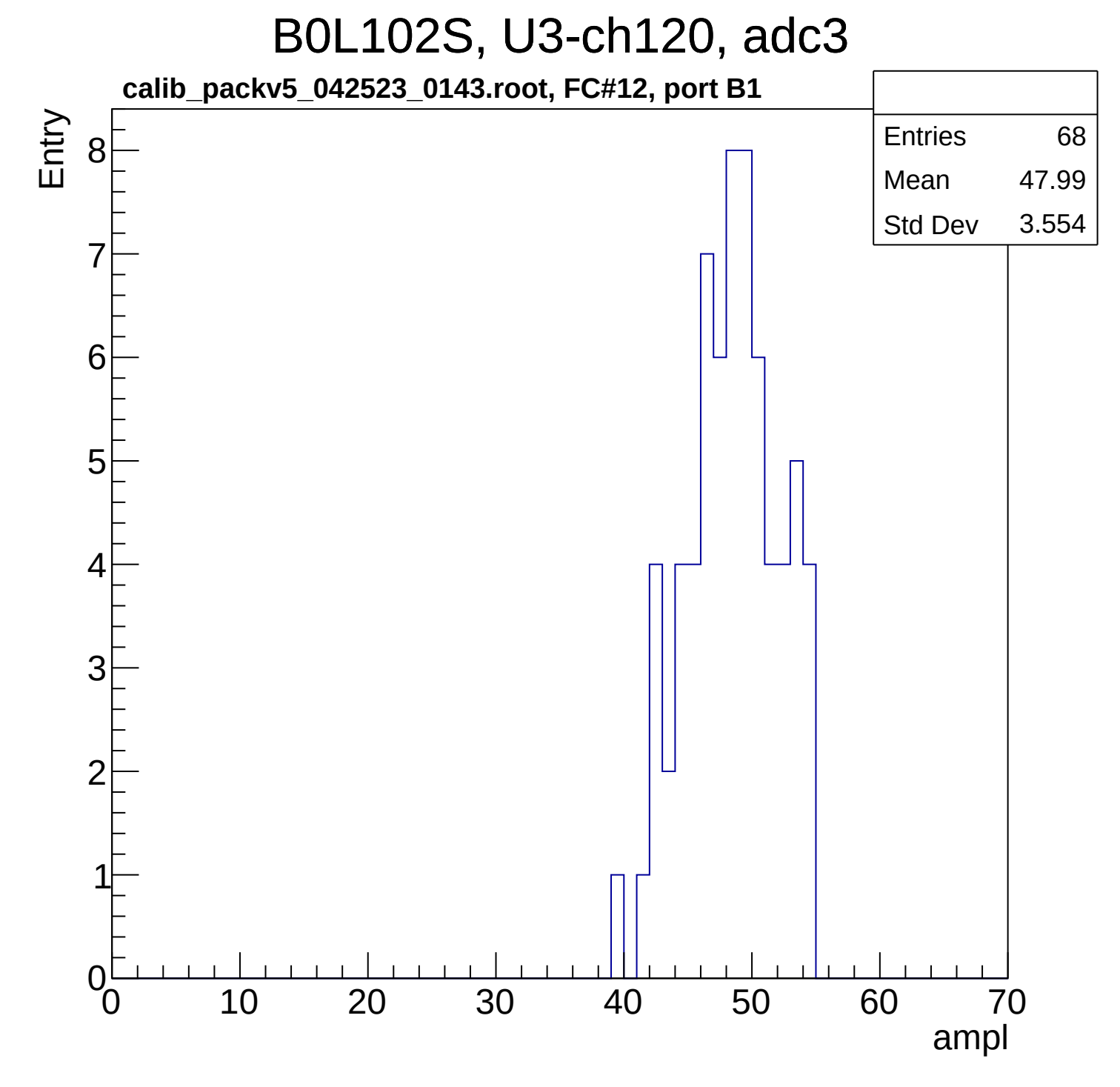

B0L102S, U3-ch119, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 4
Mean 61.5
Std Dev 1.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

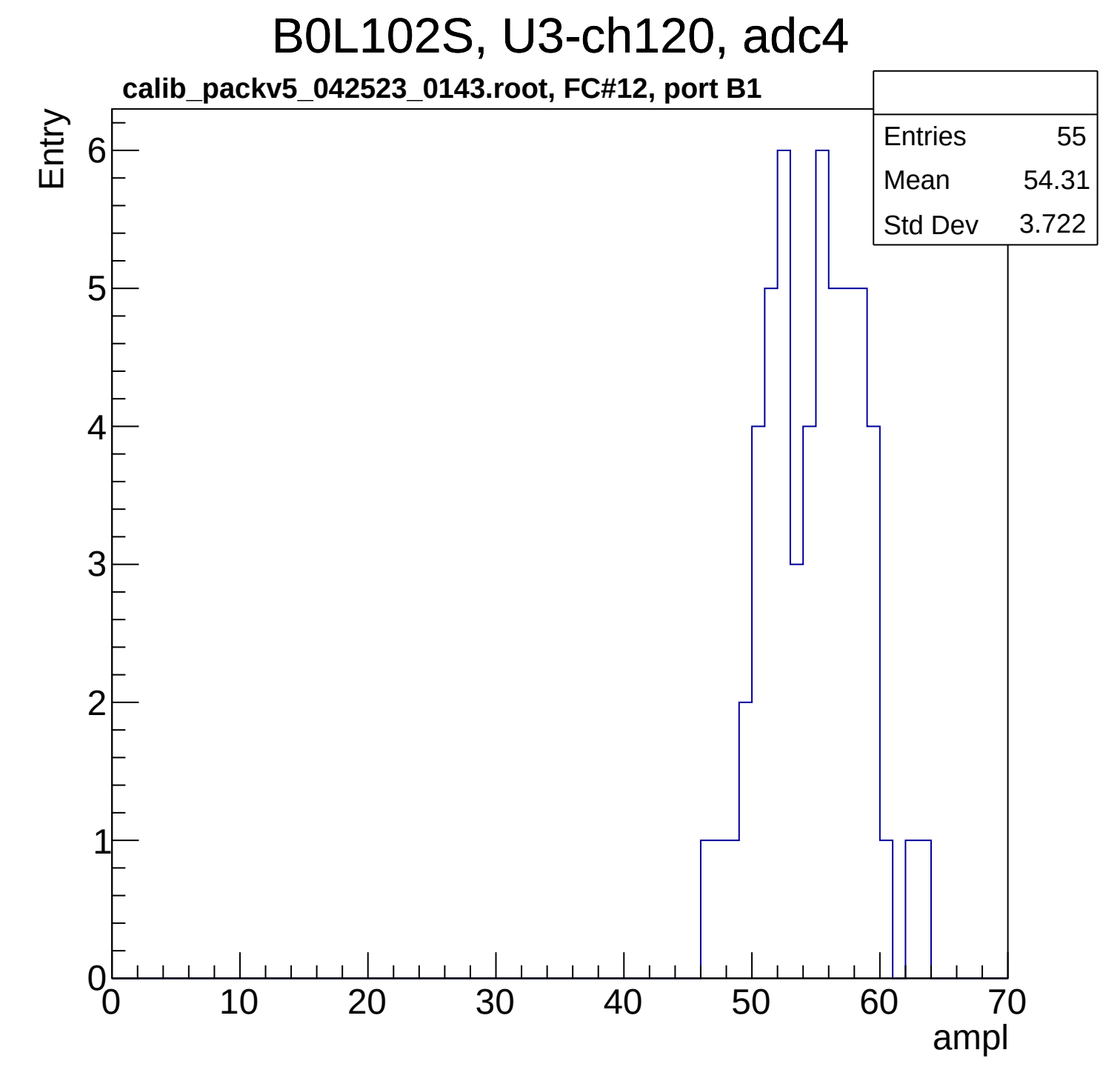

B0L102S, U3-ch119, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

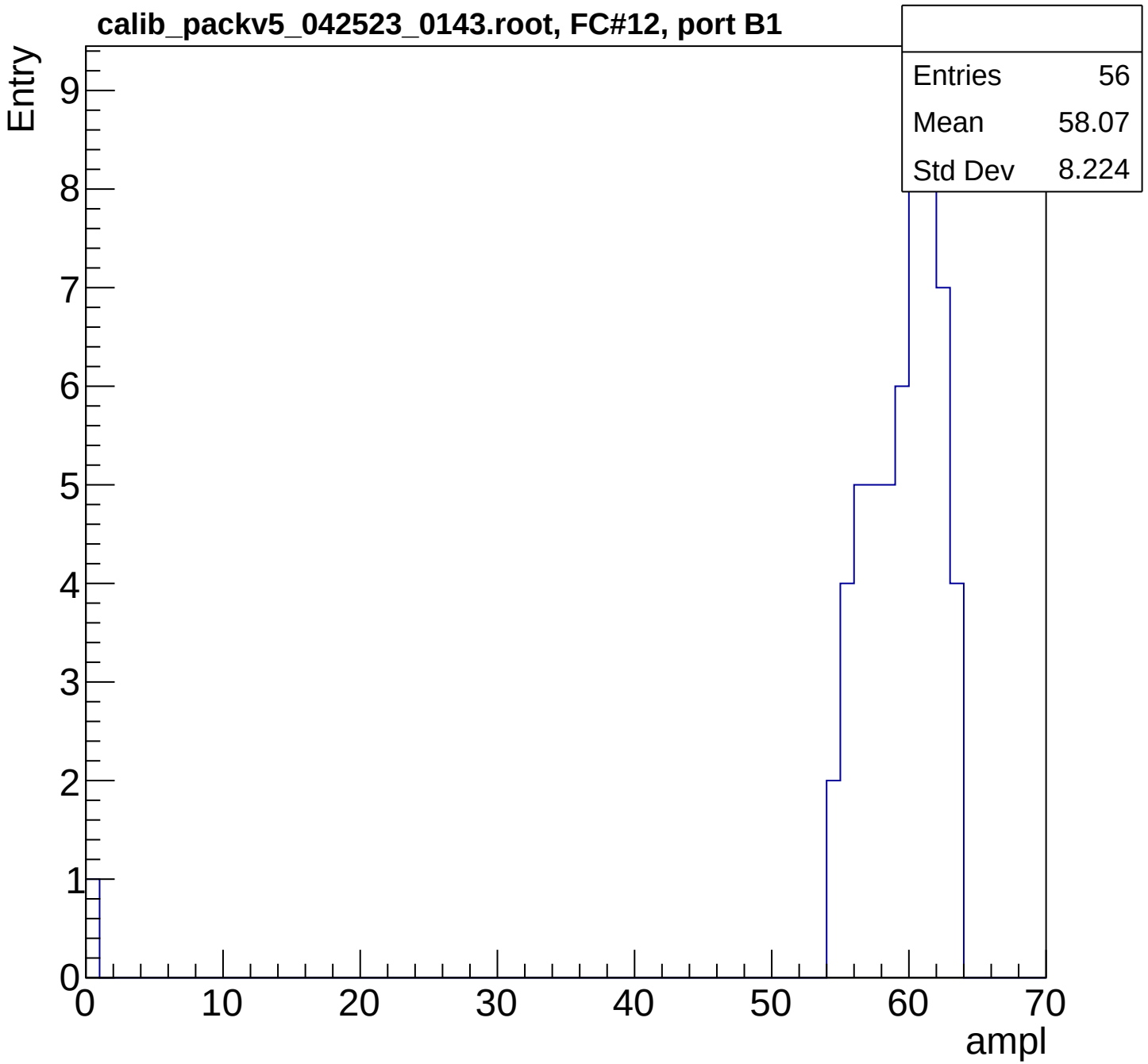

B0L102S, U3-ch120, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 82
Mean 26.96
Std Dev 4.832
Gaus mean : 27.8730
Gaus Width: 4.6197
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch120, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 72
Mean 35.61
Std Dev 4.012
Gaus mean : 36.0495
Gaus Width: 4.0693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch120, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 41.67
Std Dev 4.249
Gaus mean : 41.9917
Gaus Width: 3.3504
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch120, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 47.99
Std Dev 3.554
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch120, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 55
Mean 54.31
Std Dev 3.722
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch120, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 58.07
Std Dev 8.224
Entry
0
1
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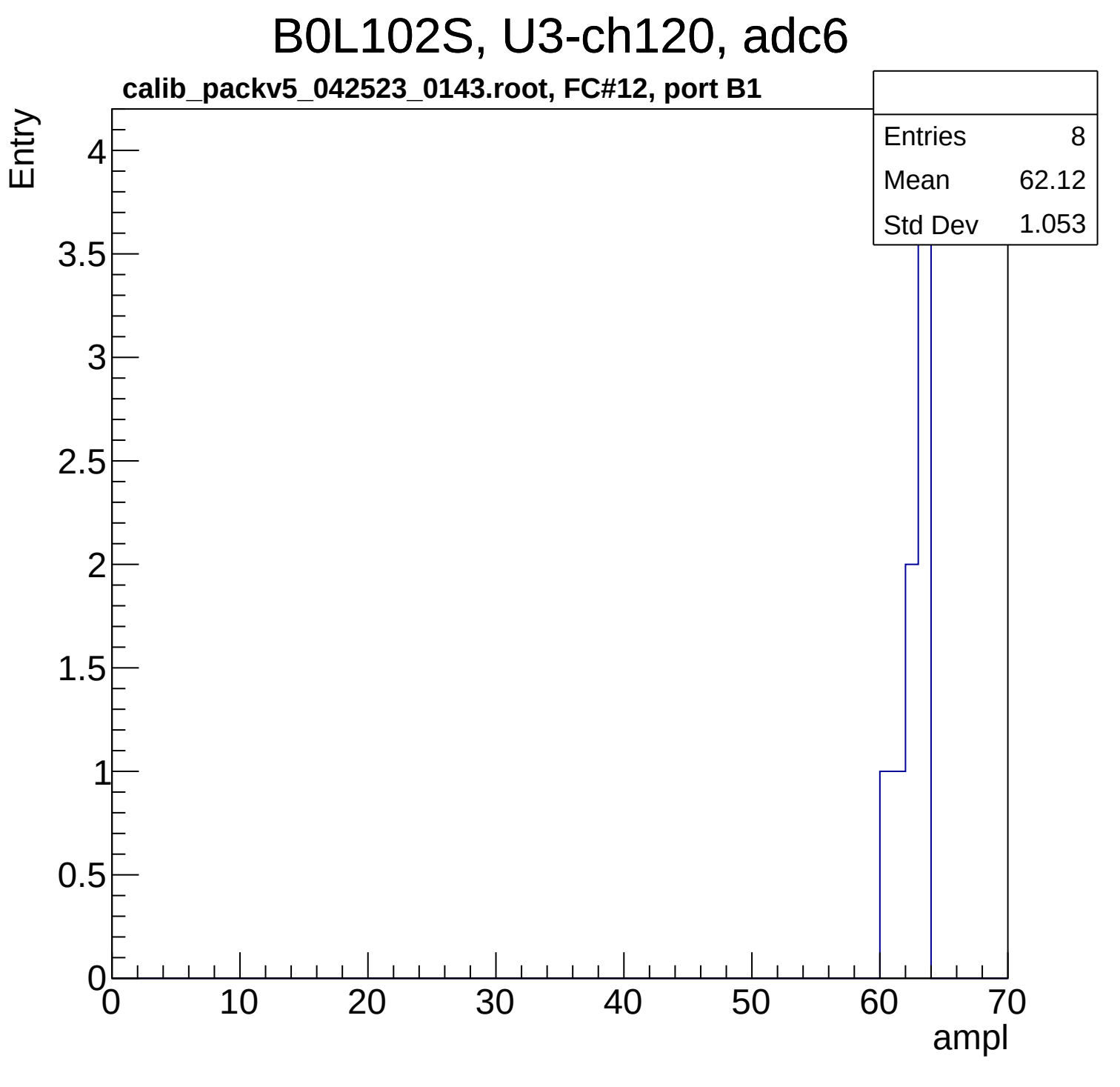
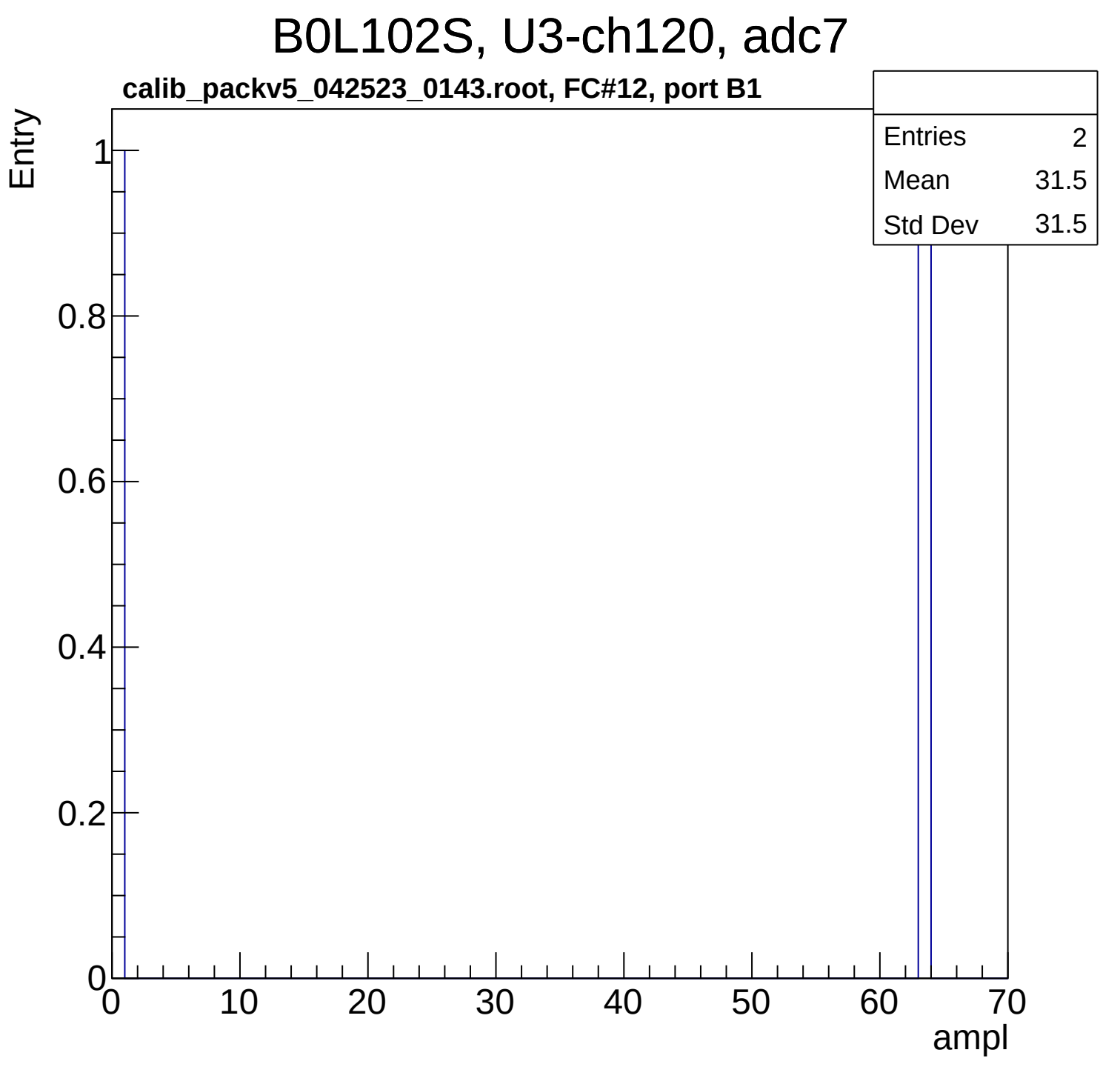
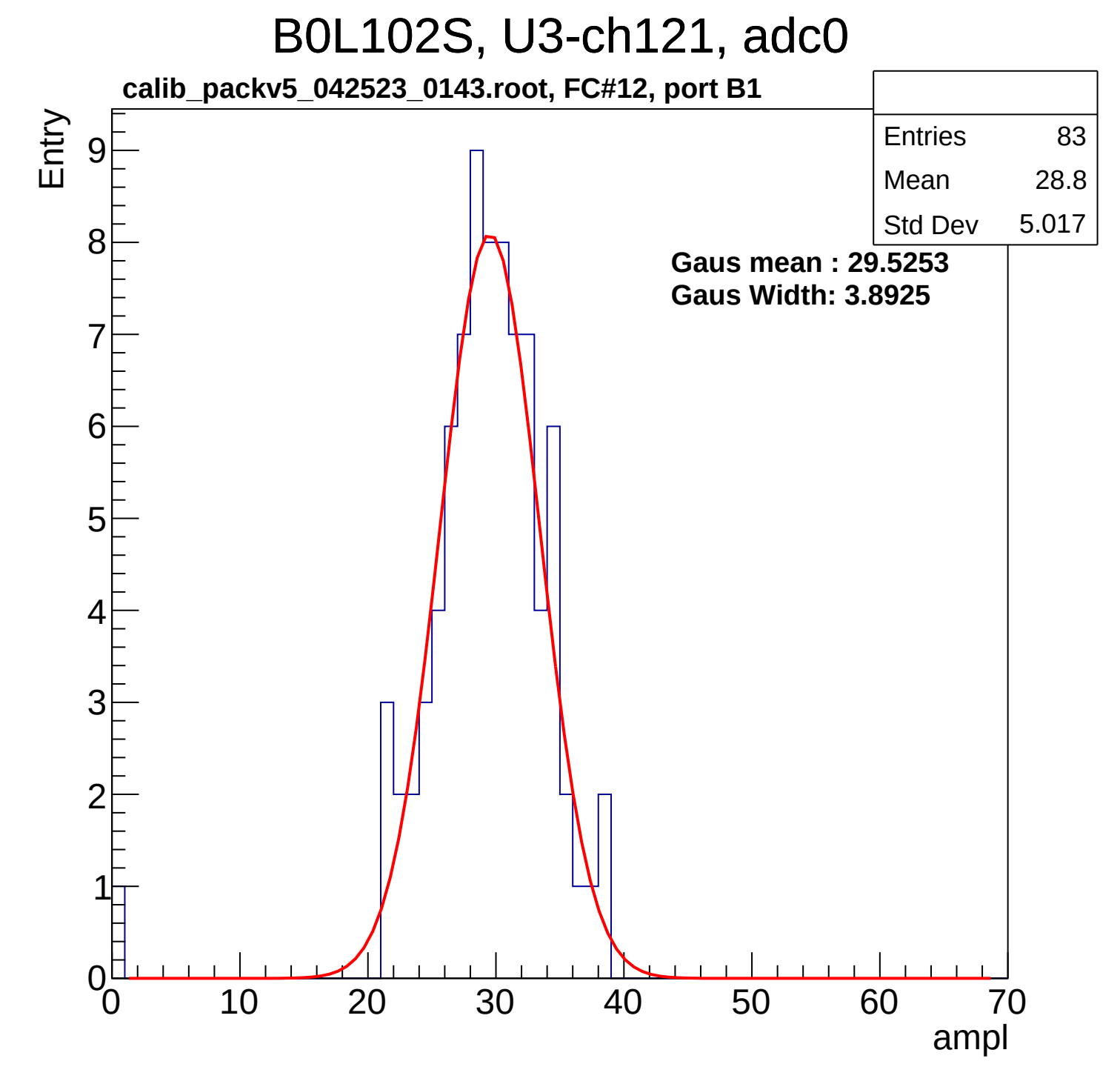
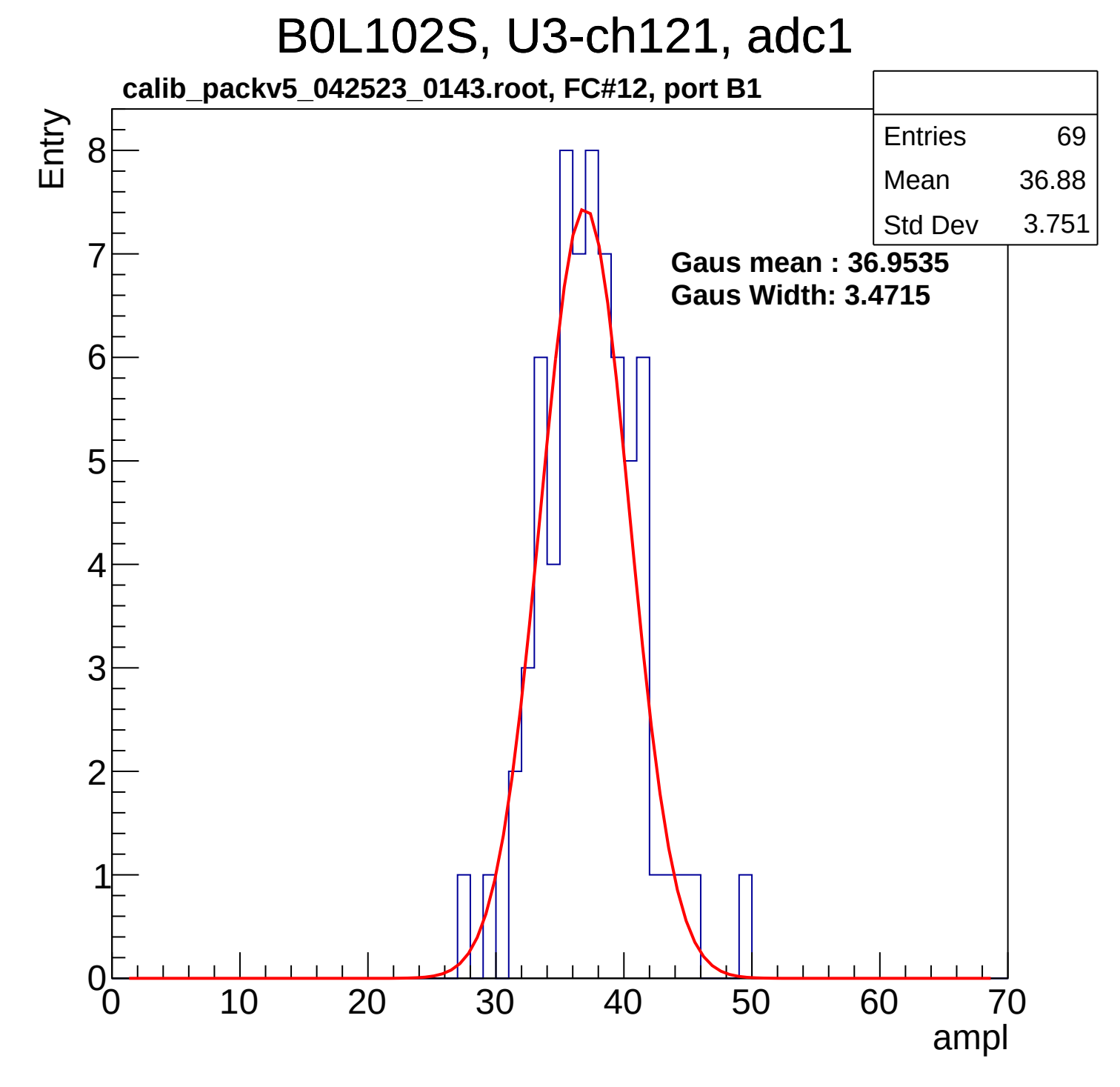
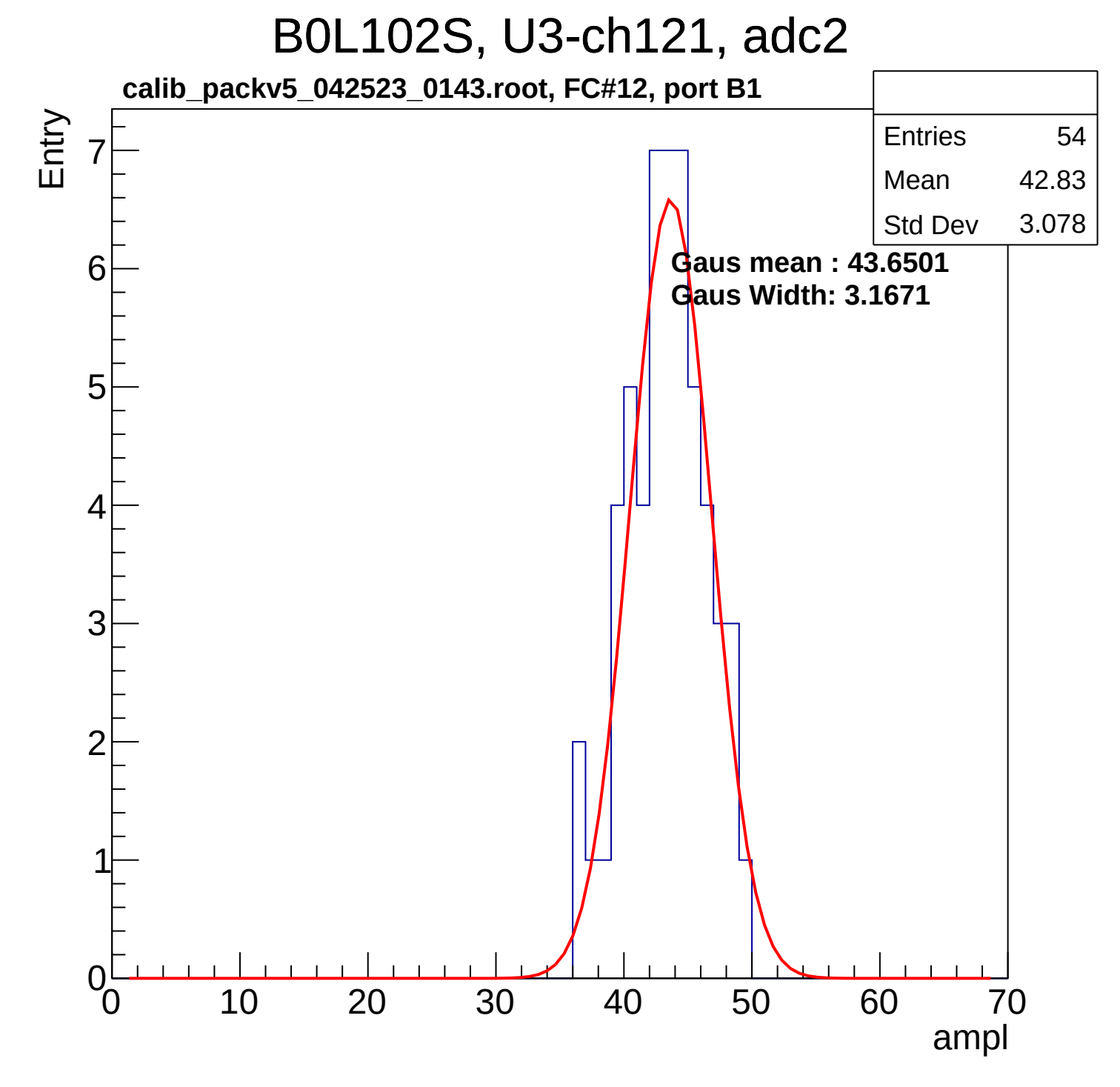
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

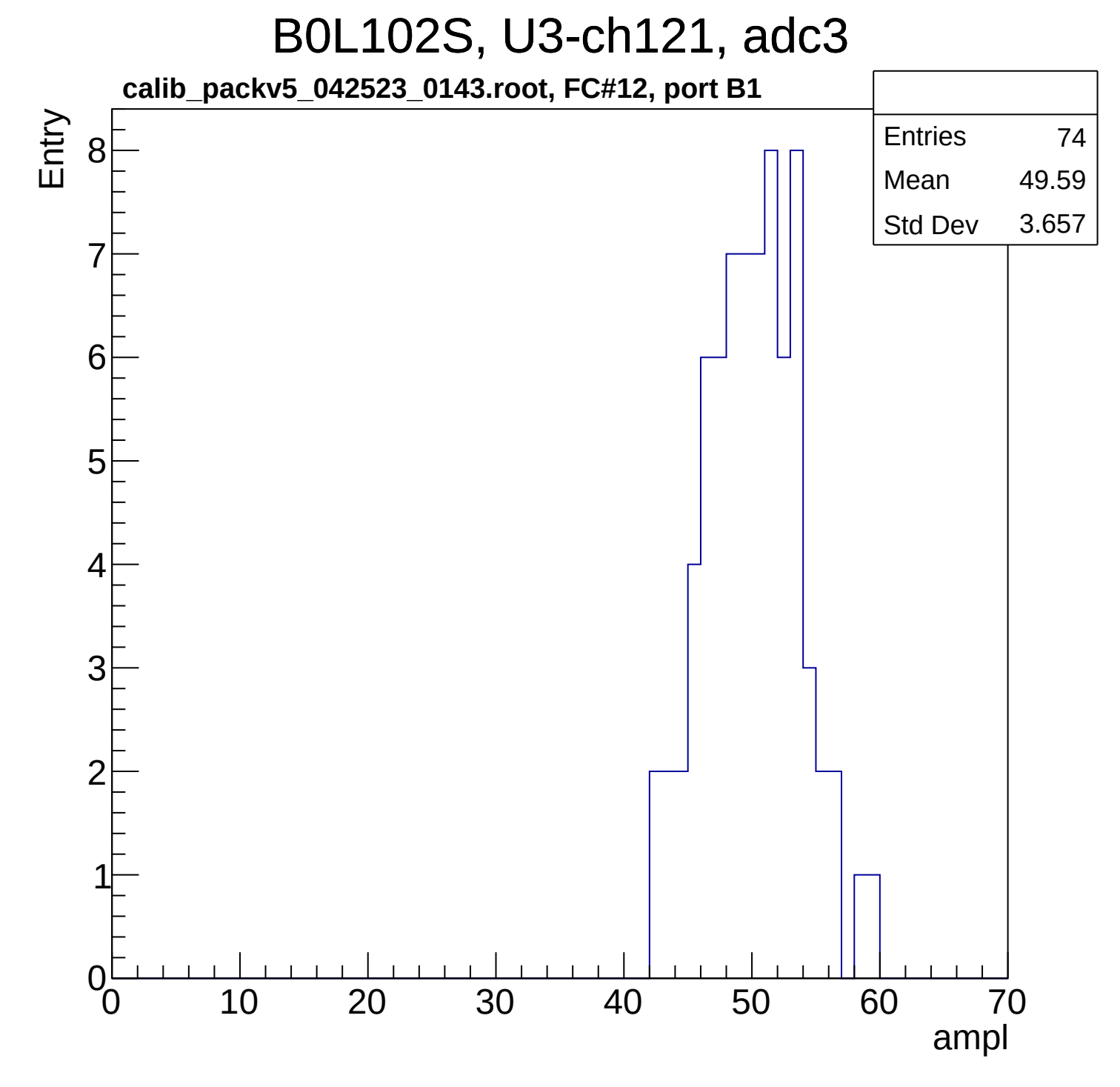

B0L102S, U3-ch120, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 62.12
Std Dev 1.053
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

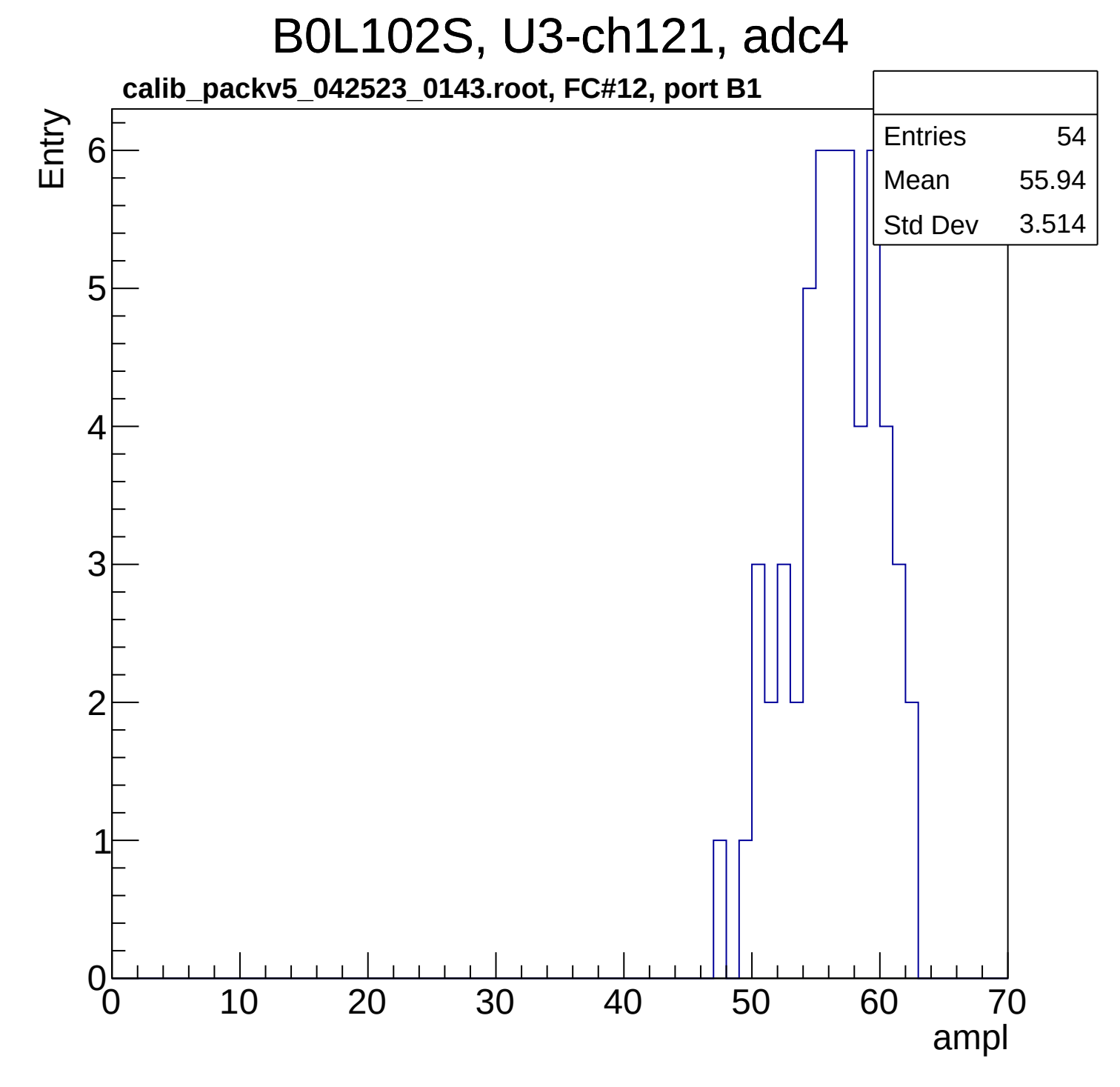

B0L102S, U3-ch120, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

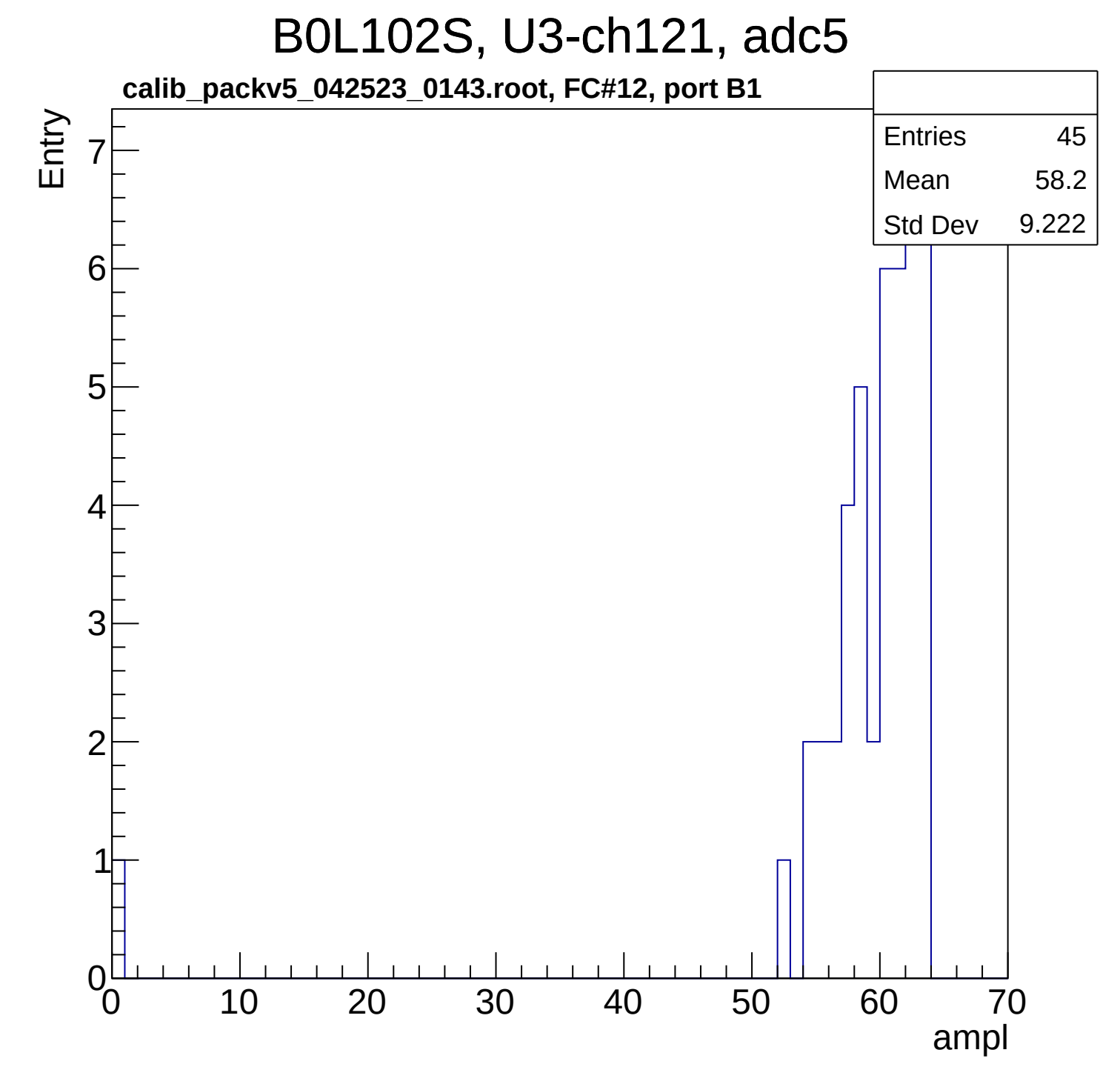

B0L102S, U3-ch121, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 83
Mean 28.8
Std Dev 5.017
Gaus mean : 29.5253
Gaus Width: 3.8925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

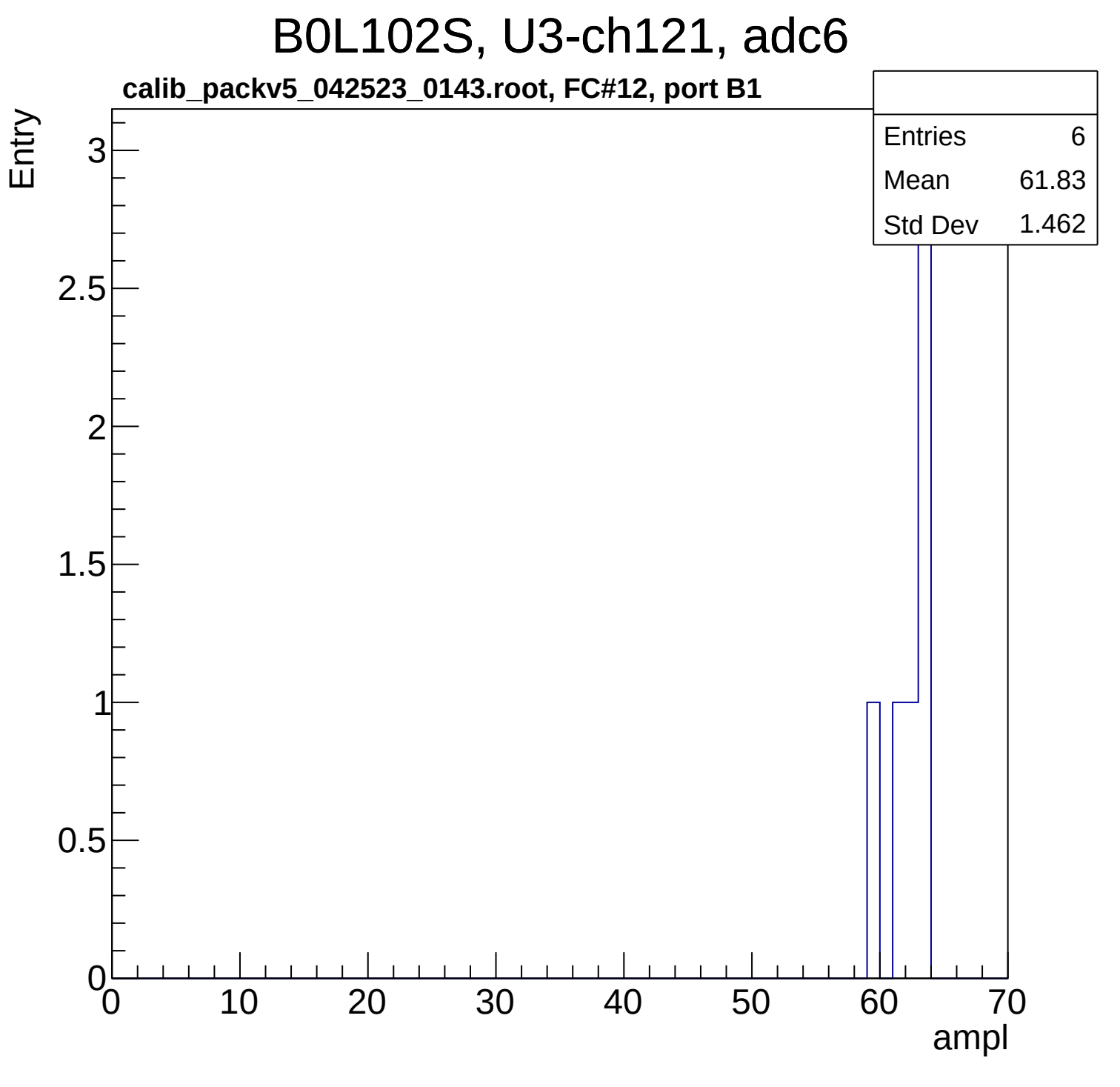

B0L102S, U3-ch121, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 69
Mean 36.88
Std Dev 3.751
Gaus mean : 36.9535
Gaus Width: 3.4715
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

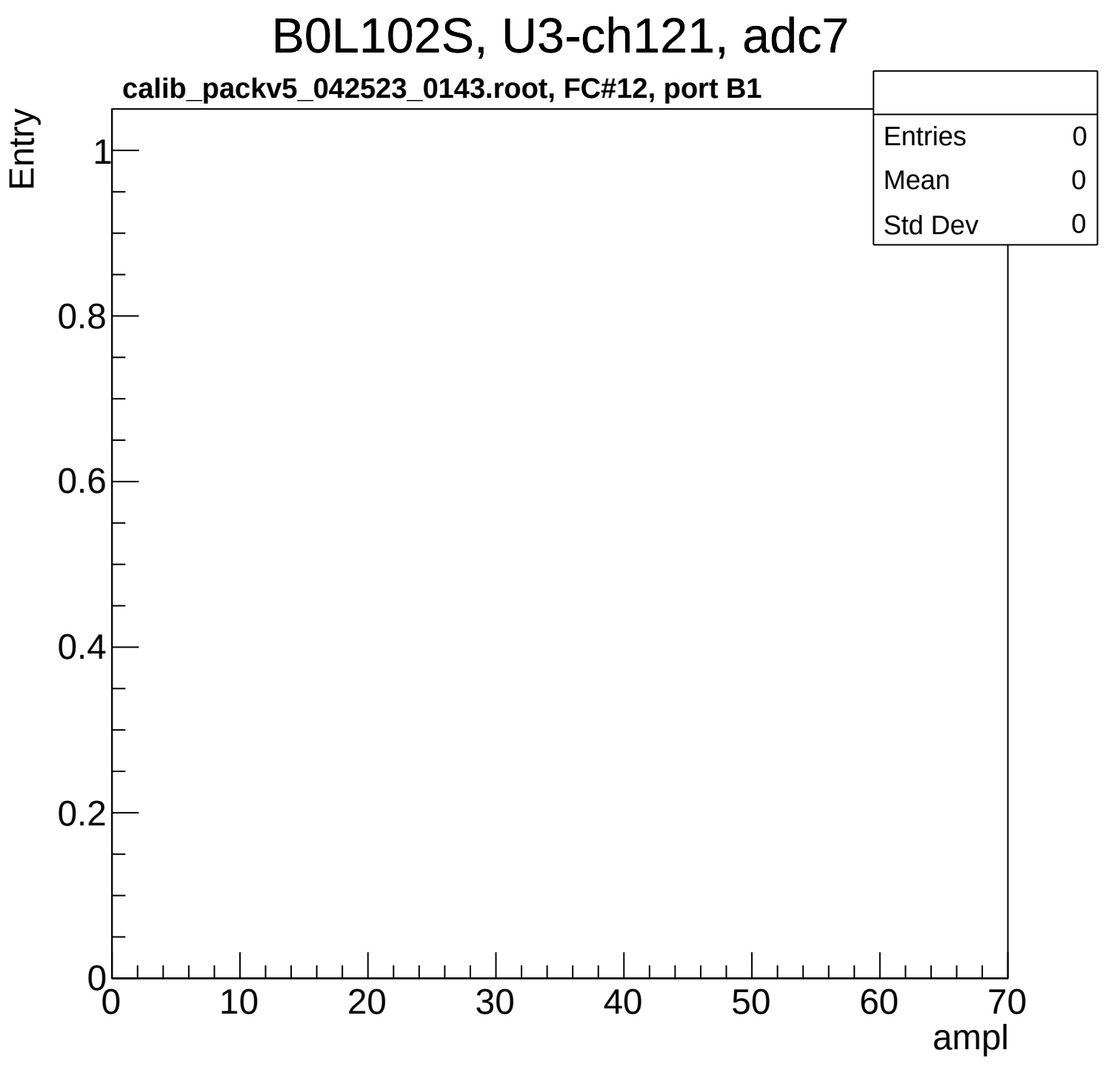

B0L102S, U3-ch121, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 42.83
Std Dev 3.078
Gaus mean : 43.6501
Gaus Width: 3.1671
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

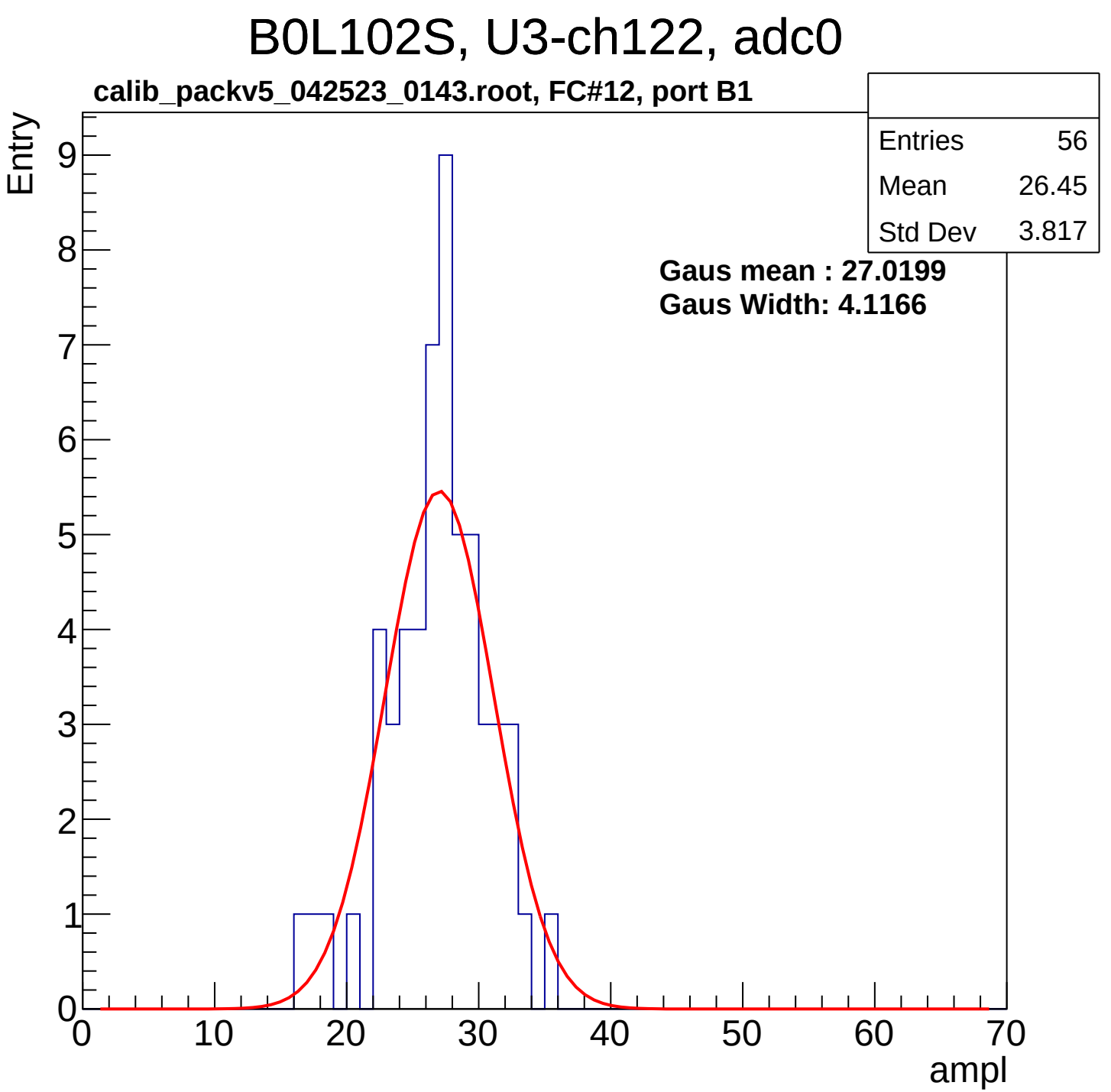

B0L102S, U3-ch121, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 49.59
Std Dev 3.657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

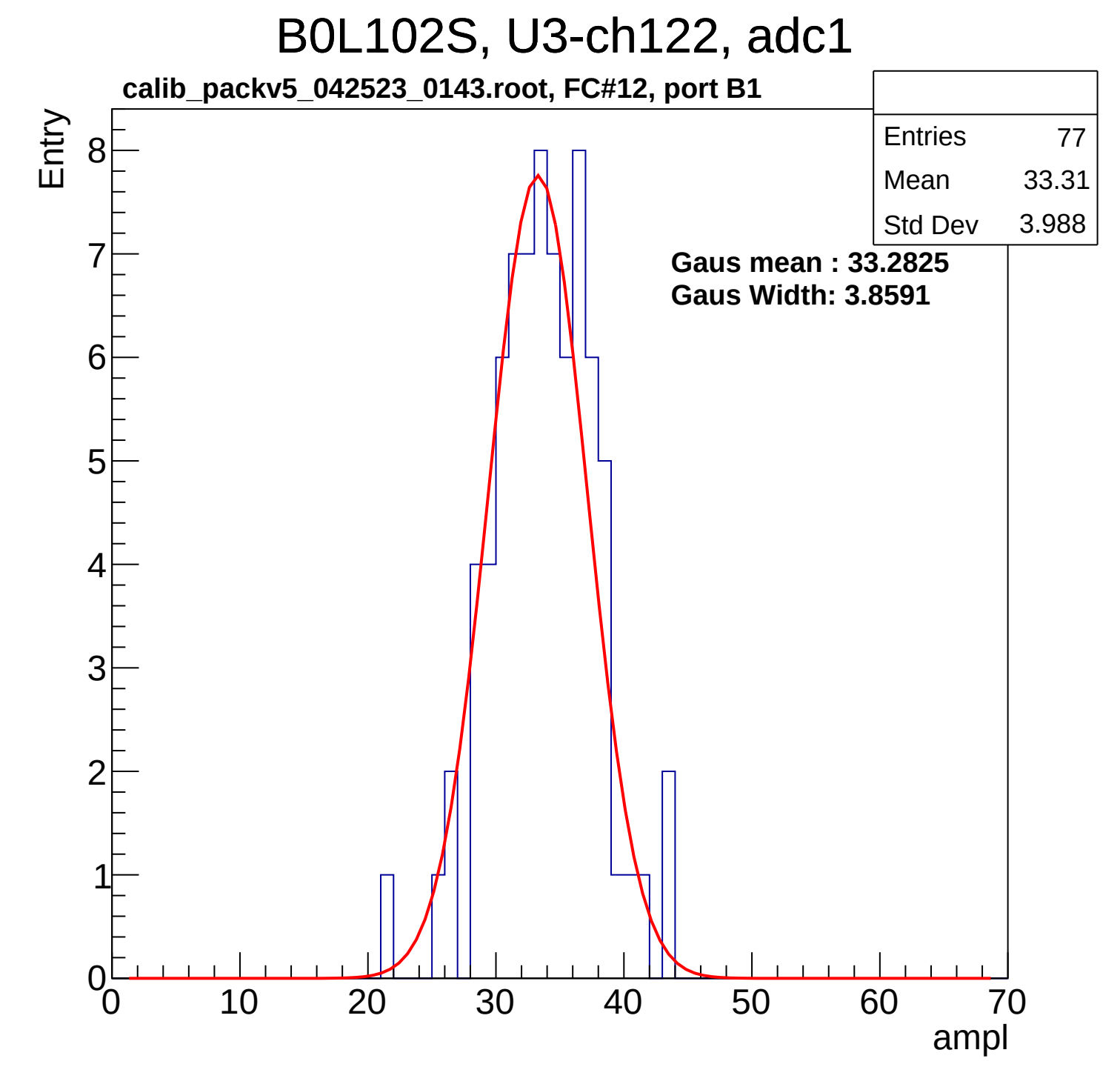

B0L102S, U3-ch121, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 54
Mean 55.94
Std Dev 3.514
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

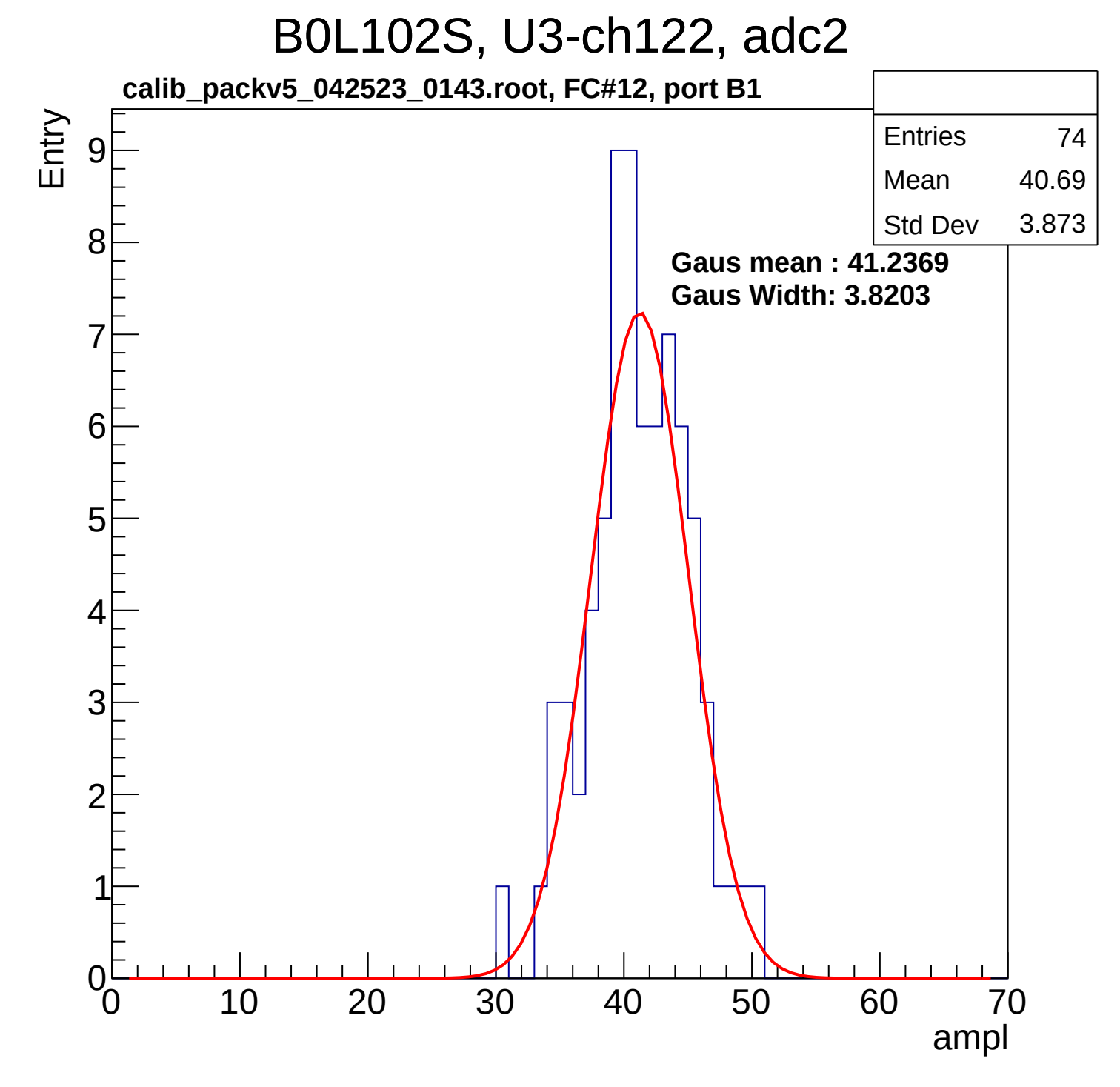

B0L102S, U3-ch121, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.2
Std Dev 9.222
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

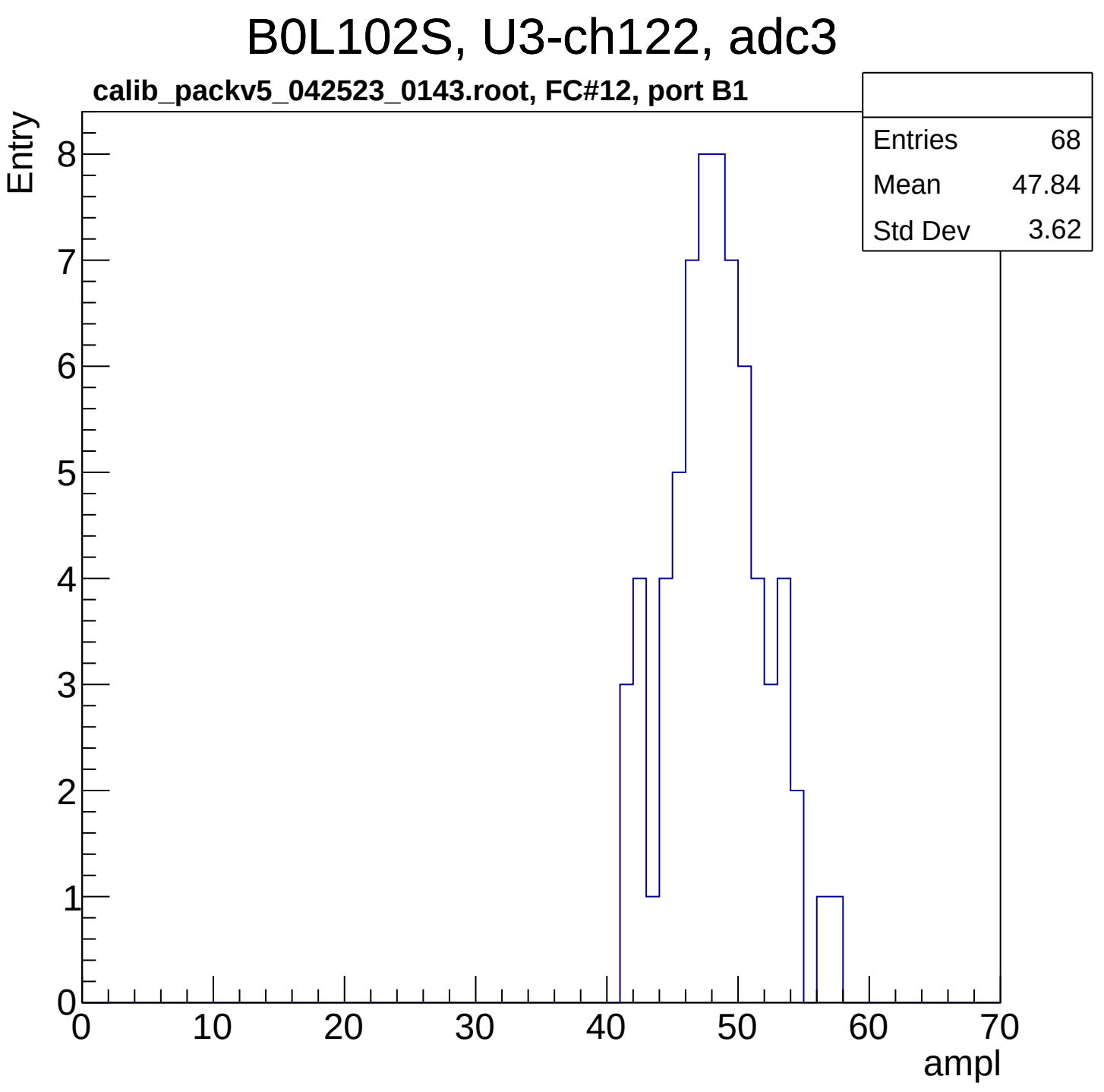

B0L102S, U3-ch121, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 6
Mean 61.83
Std Dev 1.462
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

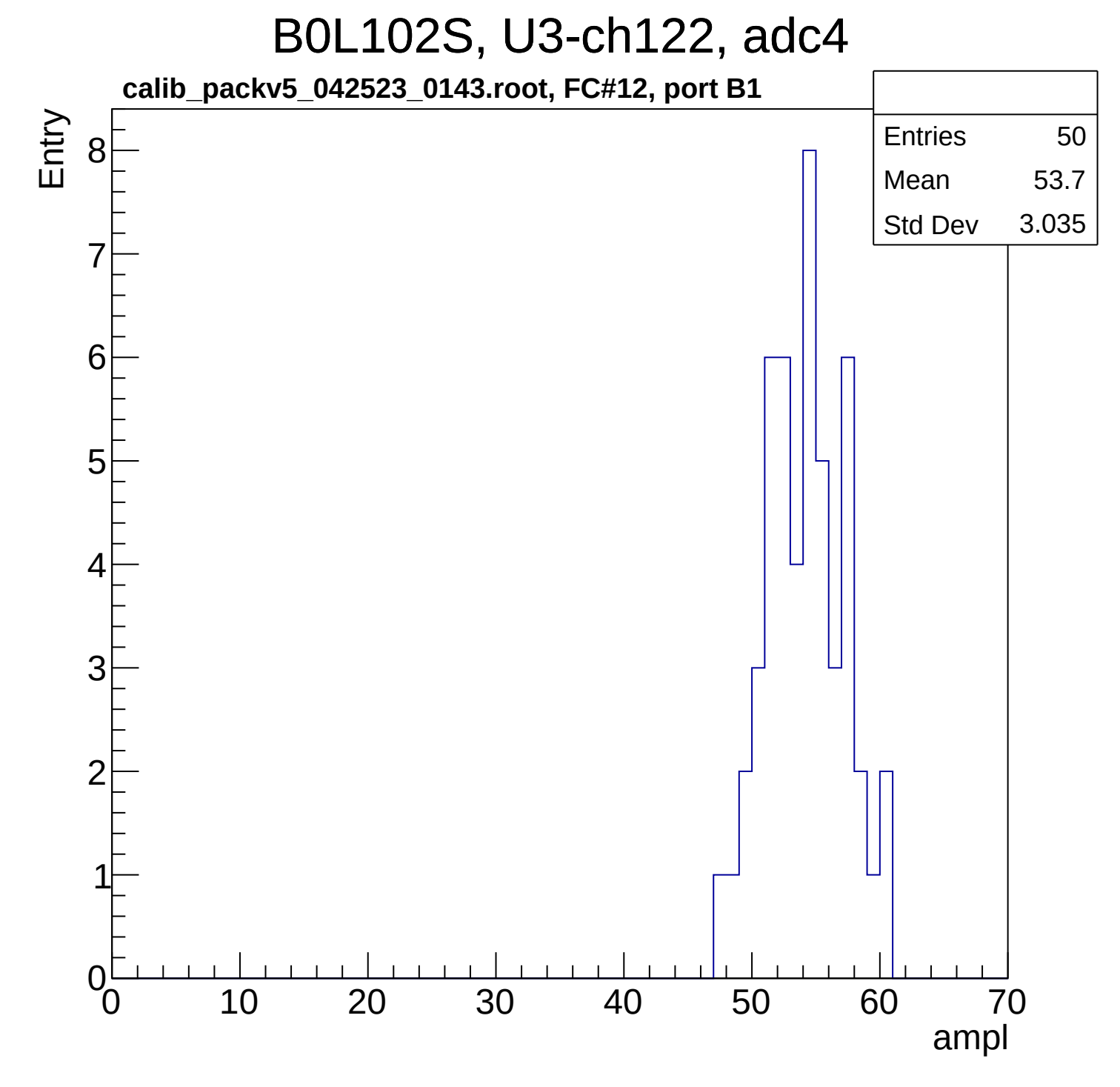

B0L102S, U3-ch121, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

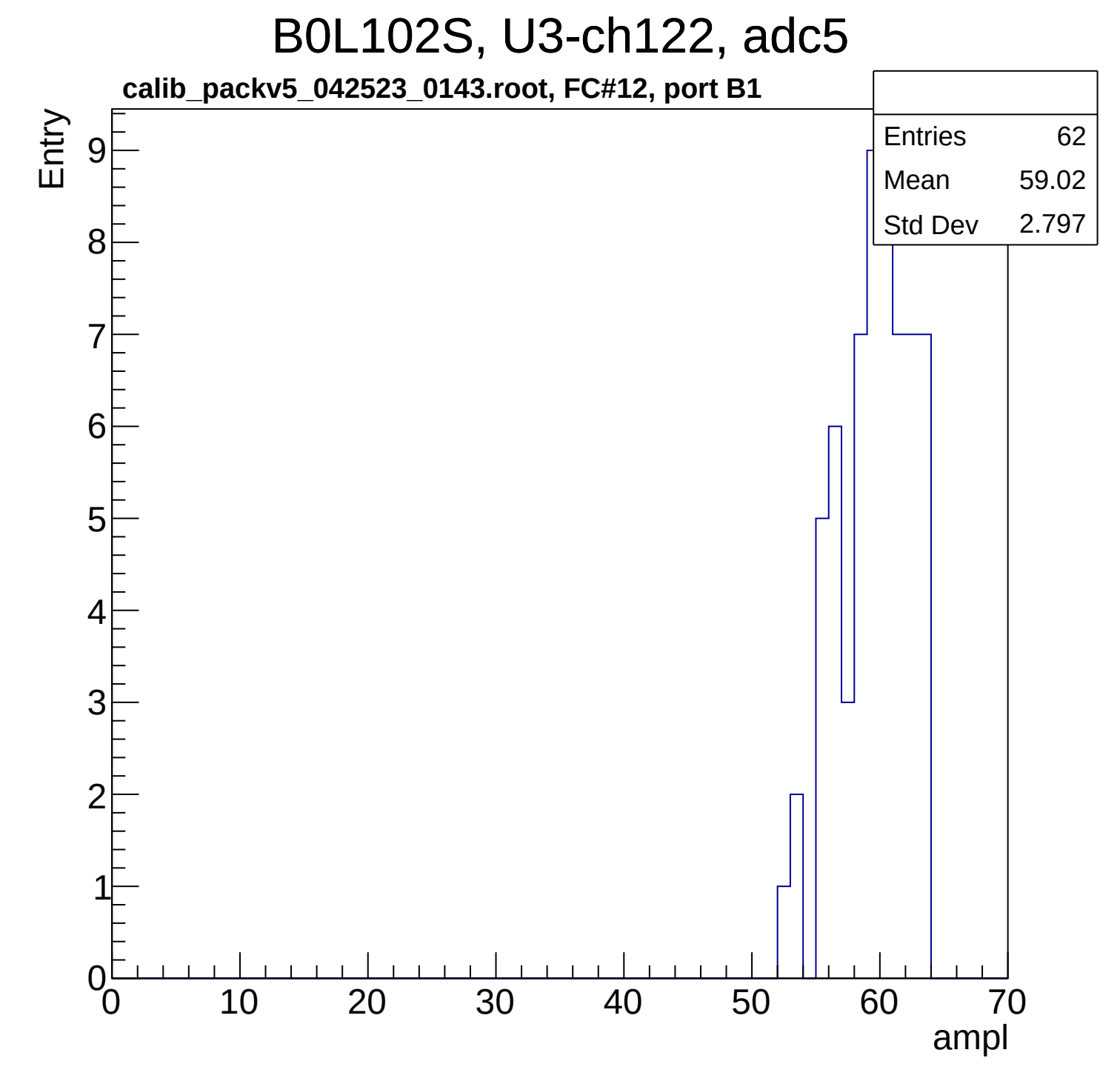

B0L102S, U3-ch122, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 56
Mean 26.45
Std Dev 3.817
Gaus mean : 27.0199
Gaus Width: 4.1166
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch122, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 77
Mean 33.31
Std Dev 3.988
Gaus mean : 33.2825
Gaus Width: 3.8591
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch122, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 40.69
Std Dev 3.873
Gaus mean : 41.2369
Gaus Width: 3.8203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch122, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 47.84
Std Dev 3.62
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch122, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 50
Mean 53.7
Std Dev 3.035
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch122, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 59.02
Std Dev 2.797
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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20
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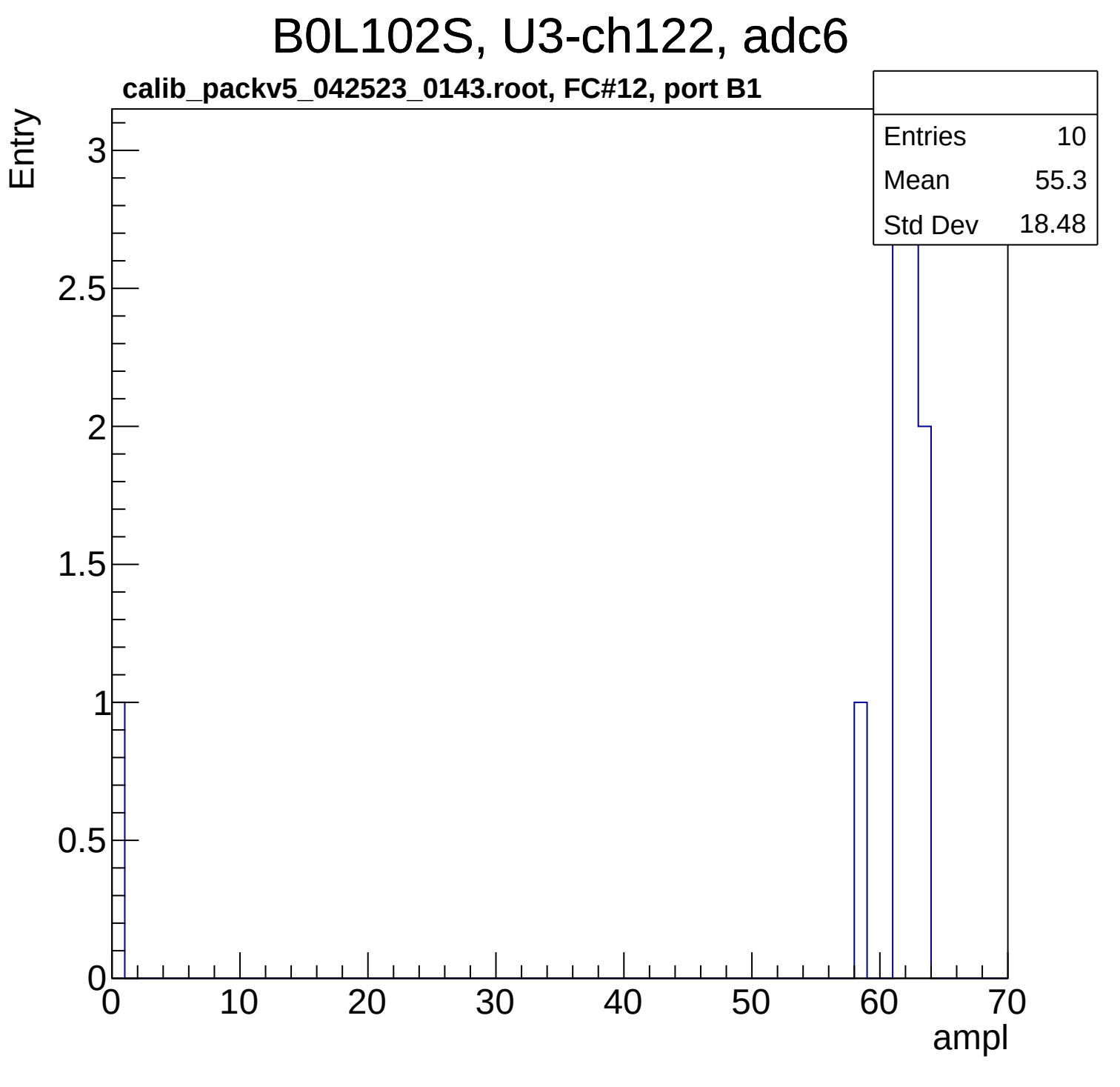
40
50
60
70


B0L102S, U3-ch122, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 10
Mean 55.3
Std Dev 18.48
Entry
ampl
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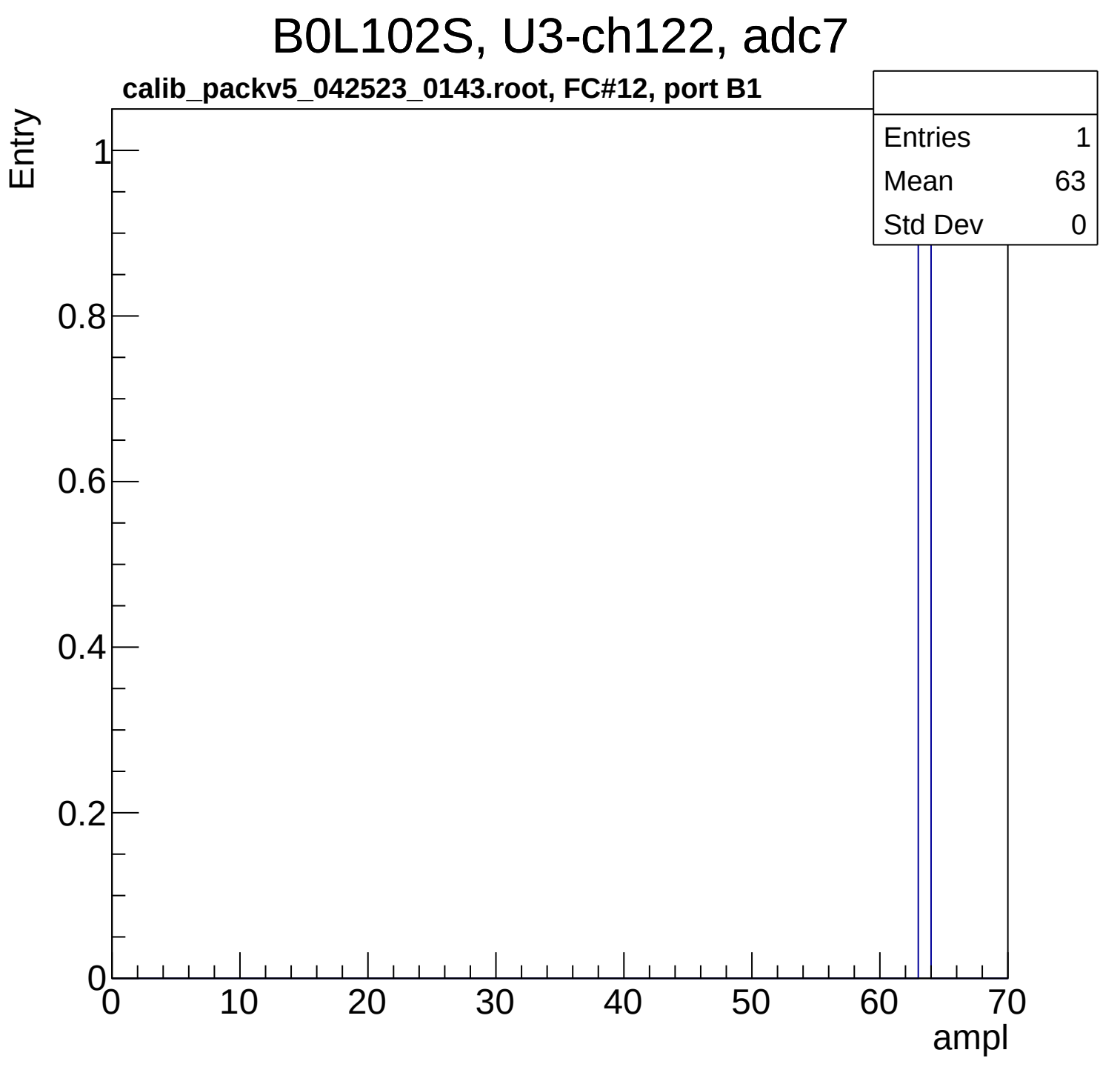
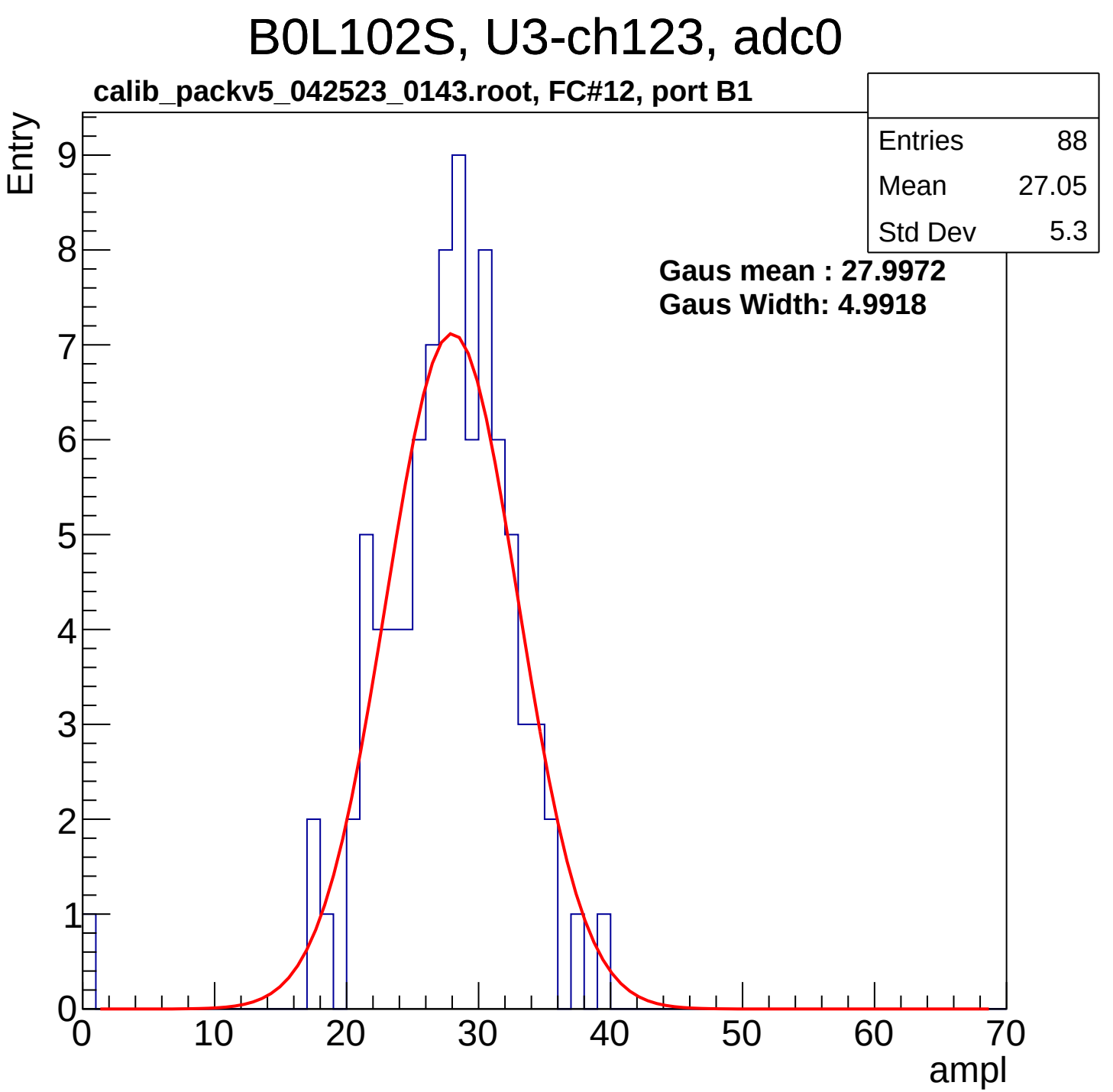
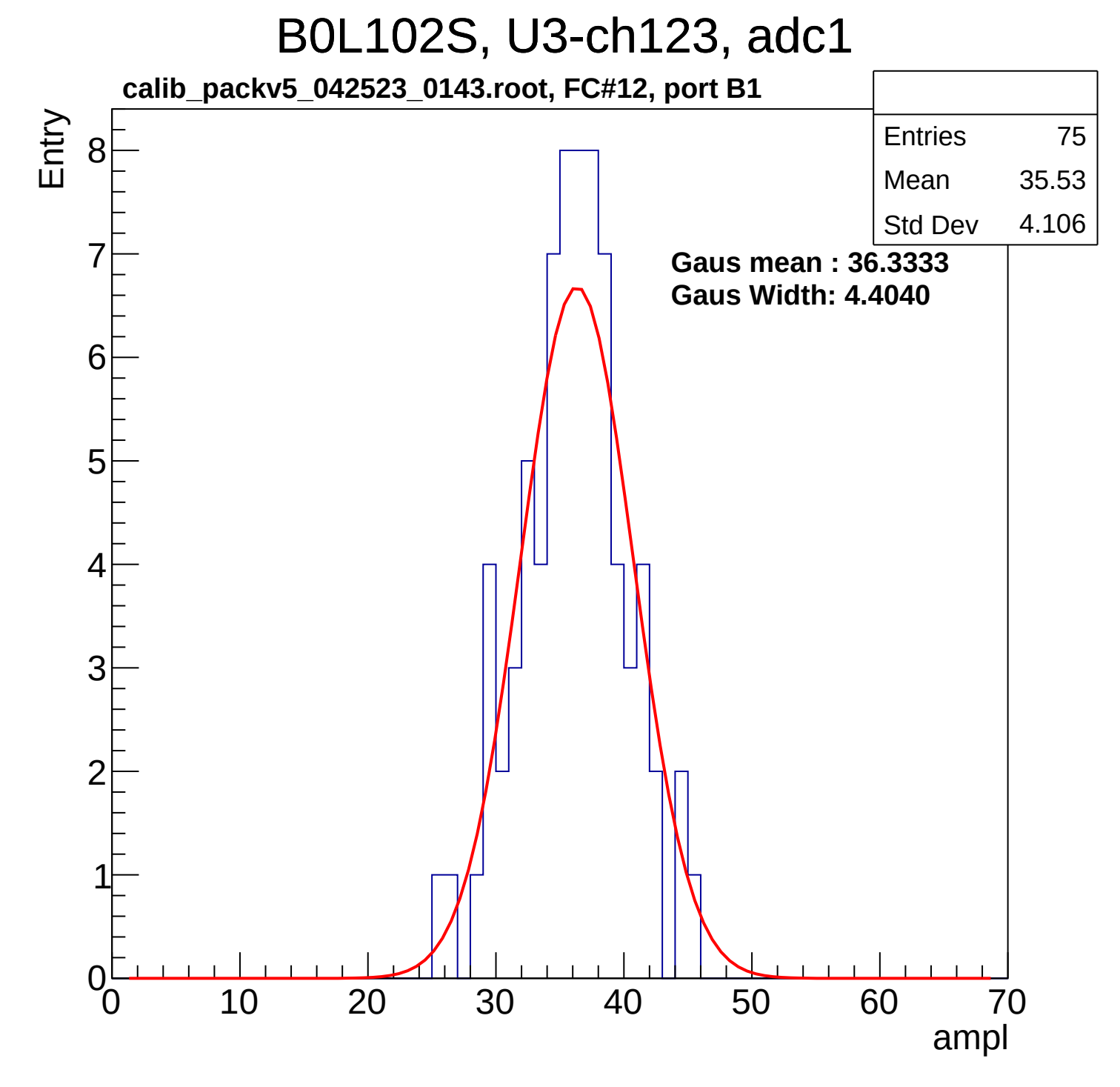
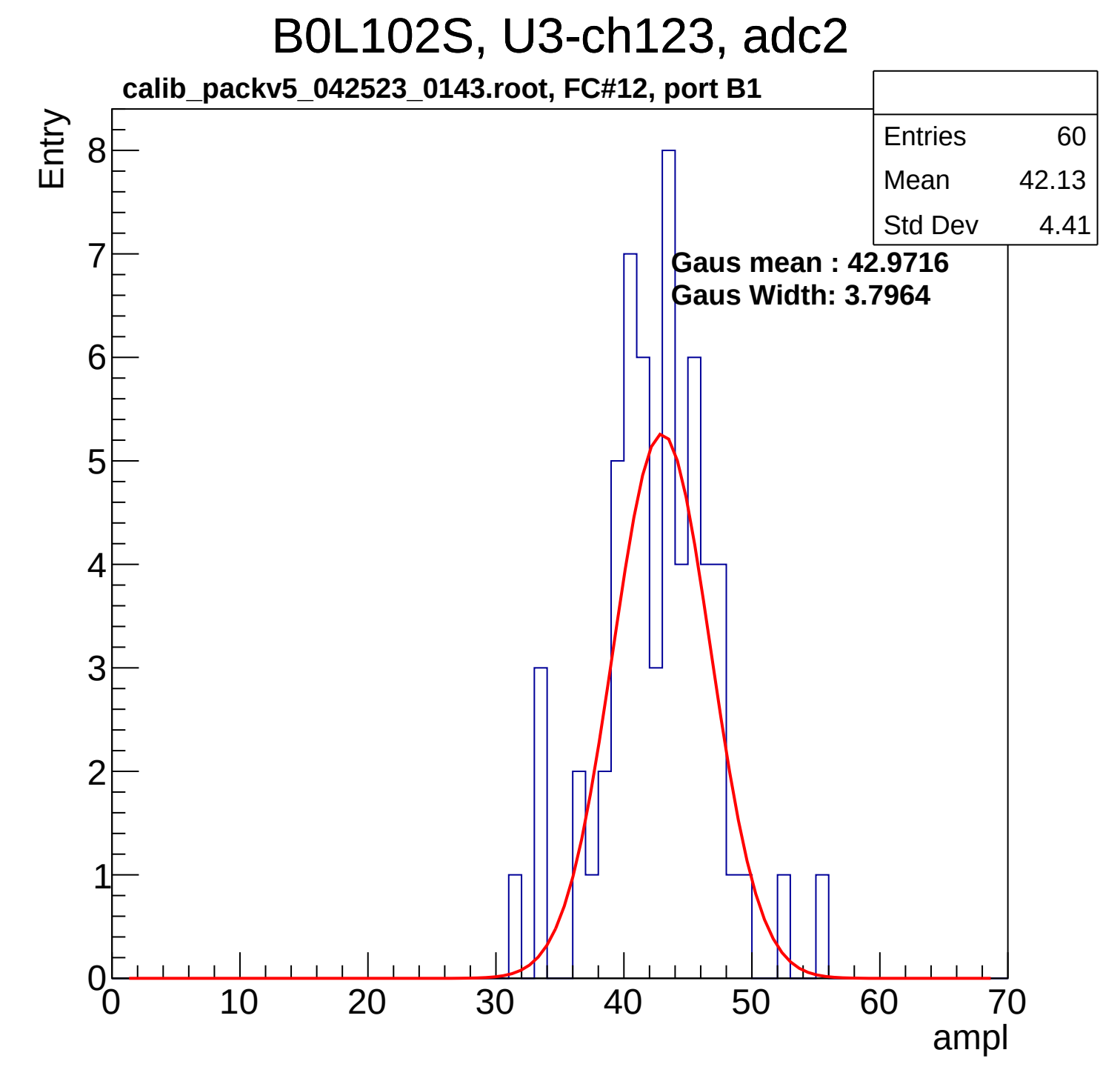
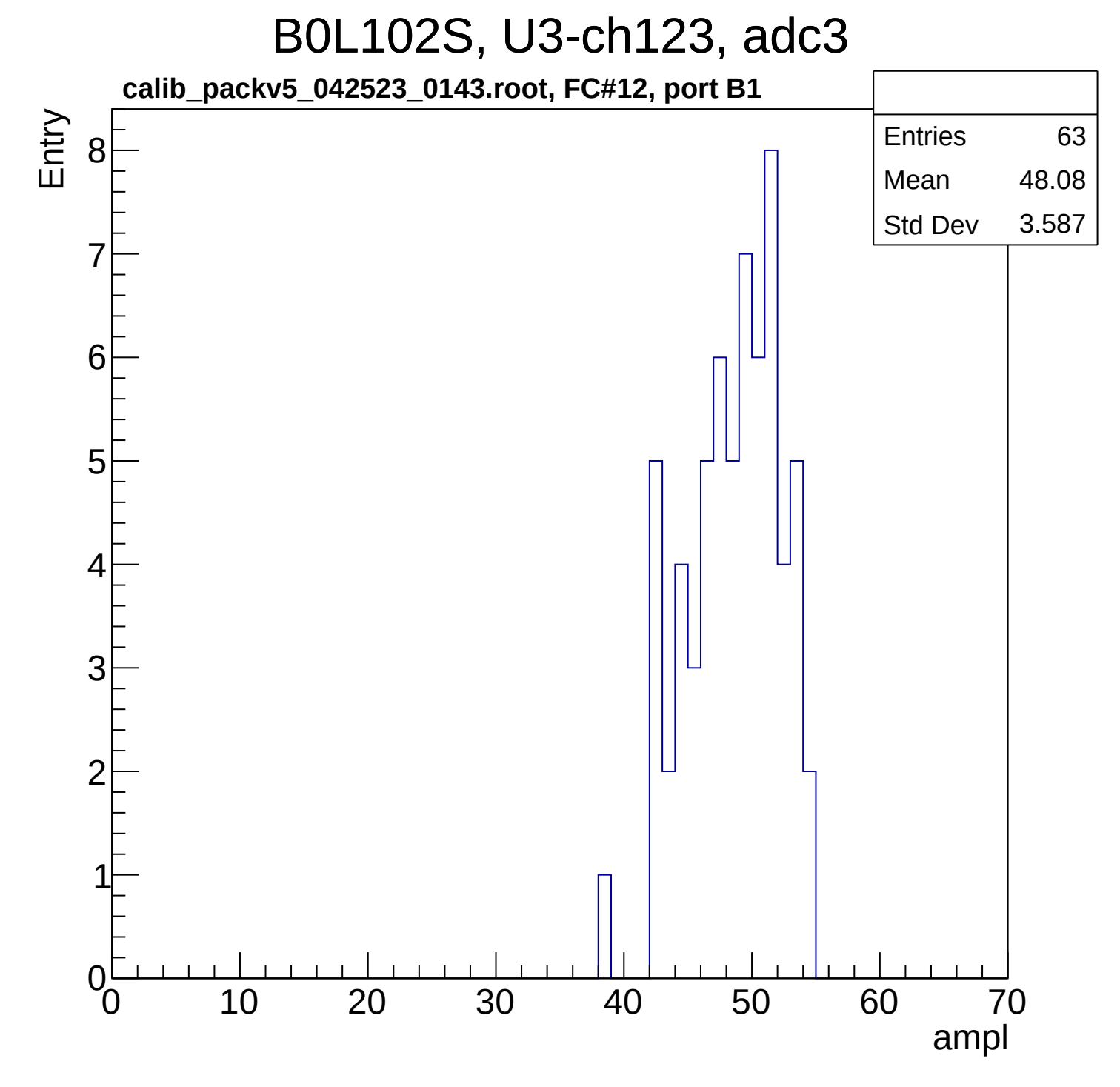
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

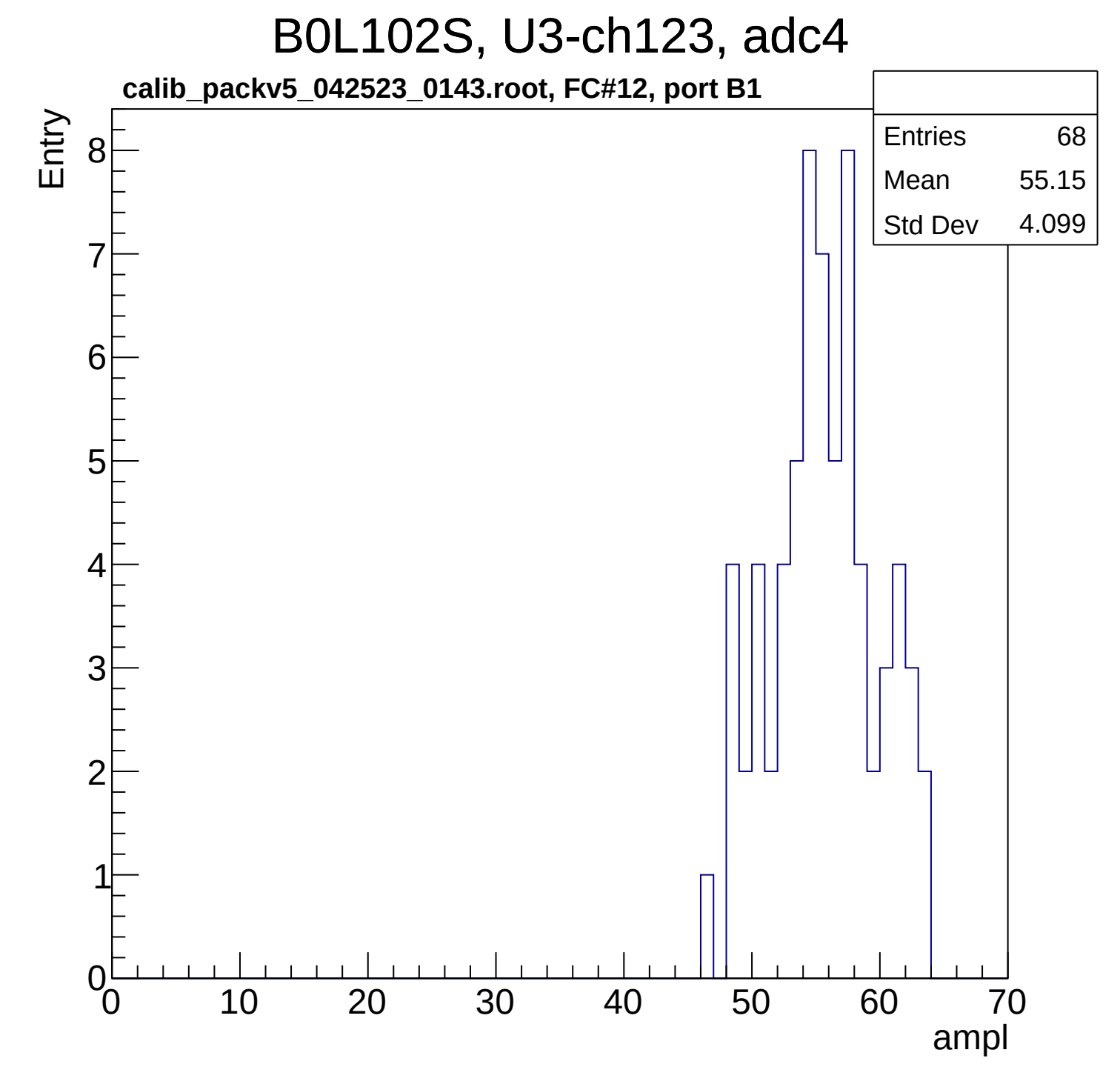

B0L102S, U3-ch122, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

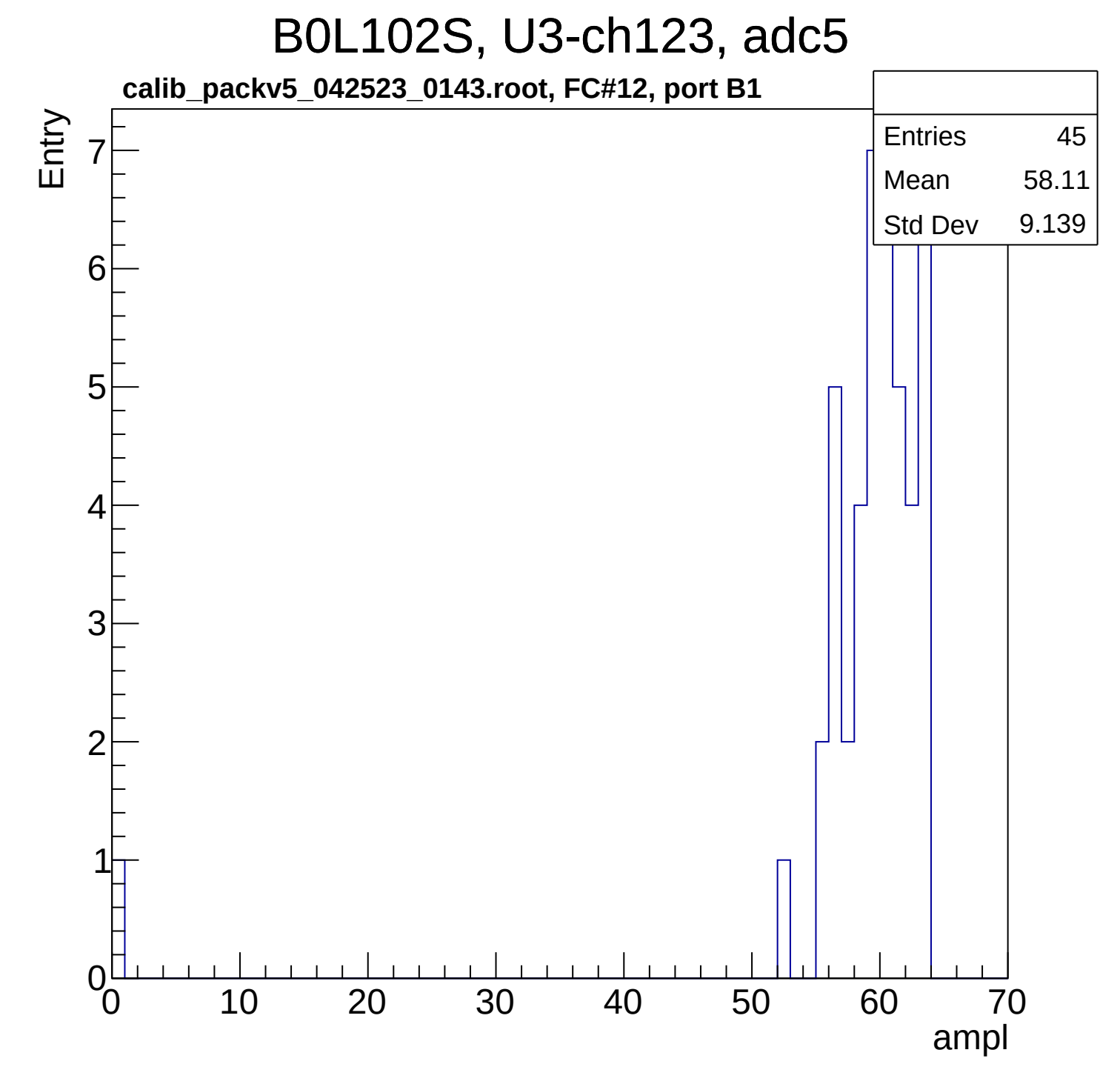

B0L102S, U3-ch123, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 27.05
Std Dev 5.3
Gaus mean : 27.9972
Gaus Width: 4.9918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

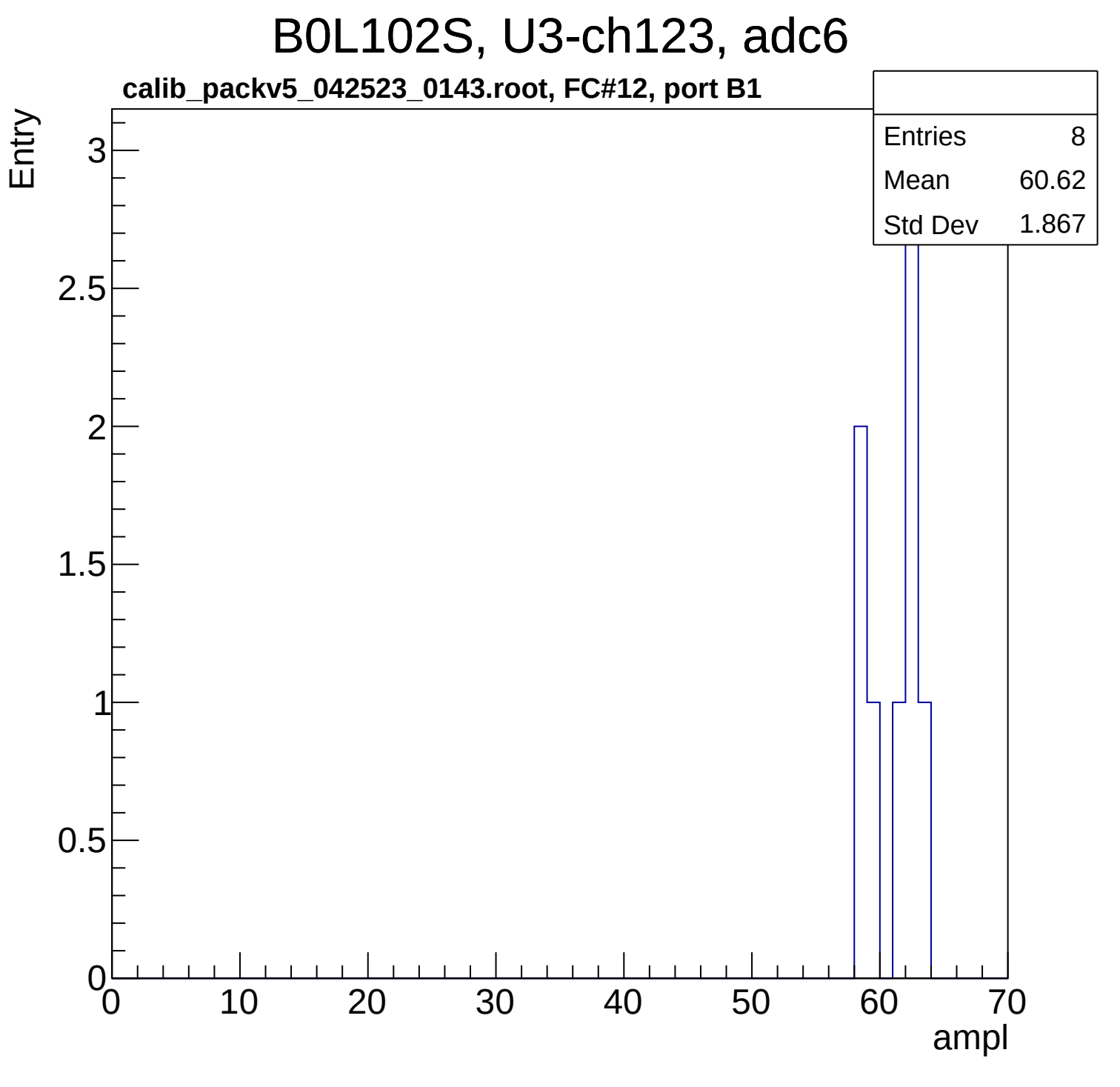

B0L102S, U3-ch123, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 75
Mean 35.53
Std Dev 4.106
Gaus mean : 36.3333
Gaus Width: 4.4040
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

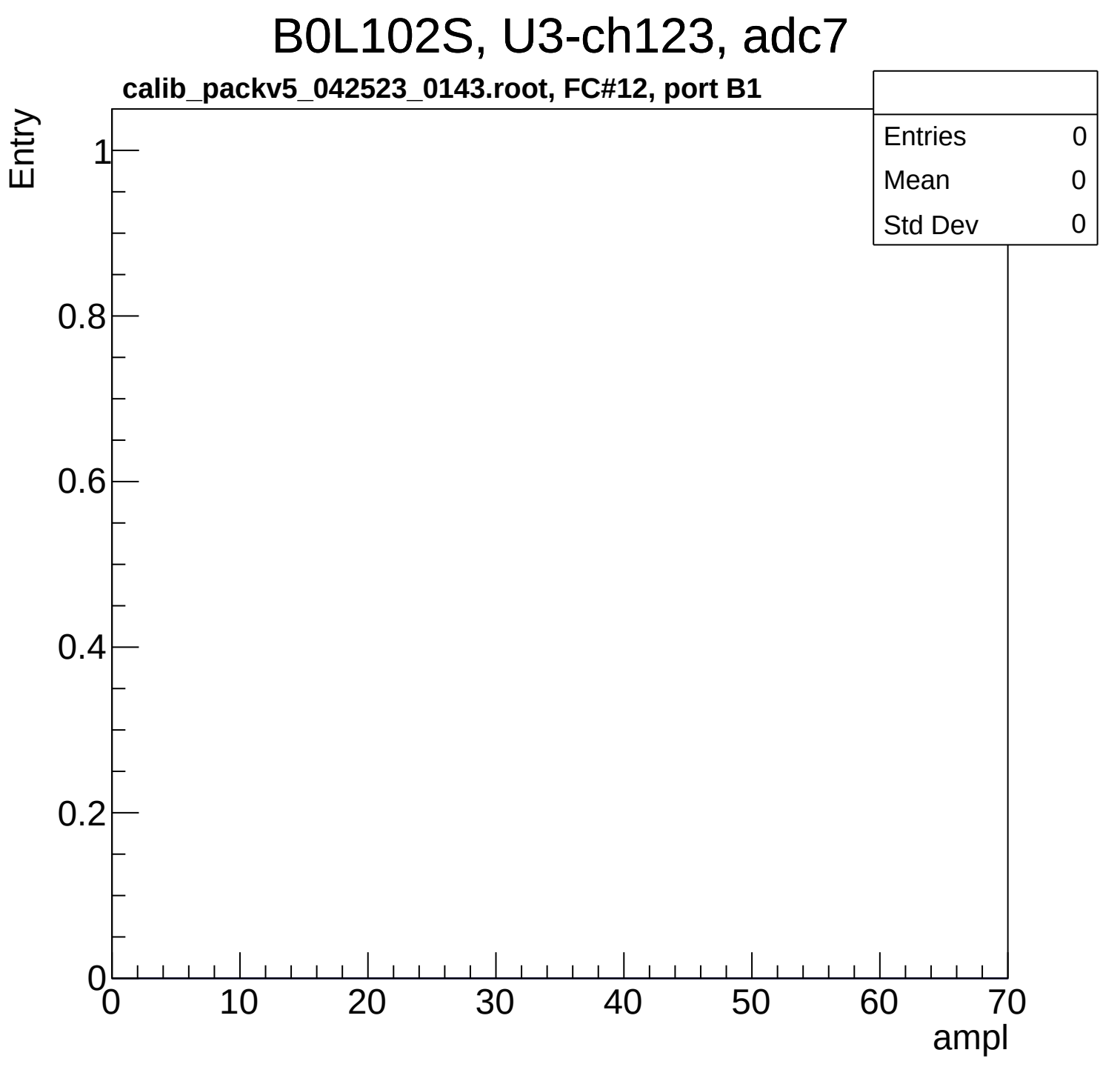

B0L102S, U3-ch123, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 60
Mean 42.13
Std Dev 4.41
Gaus mean : 42.9716
Gaus Width: 3.7964
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch123, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 48.08
Std Dev 3.587
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch123, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 68
Mean 55.15
Std Dev 4.099
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch123, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 45
Mean 58.11
Std Dev 9.139
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch123, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 8
Mean 60.62
Std Dev 1.867
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U3-ch123, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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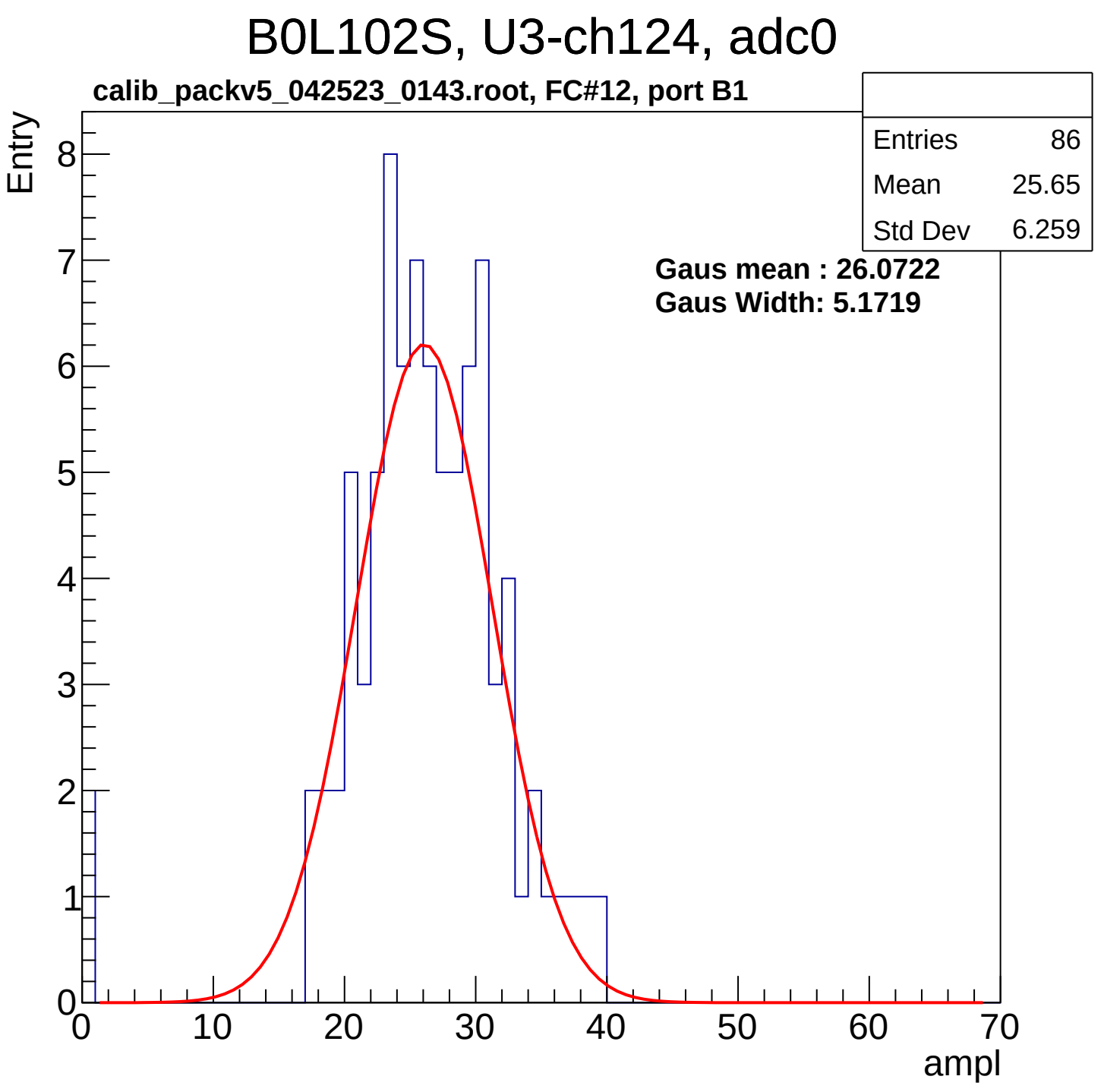
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch124, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 86
Mean 25.65
Std Dev 6.259
Gaus mean : 26.0722
Gaus Width: 5.1719
Entry
ampl
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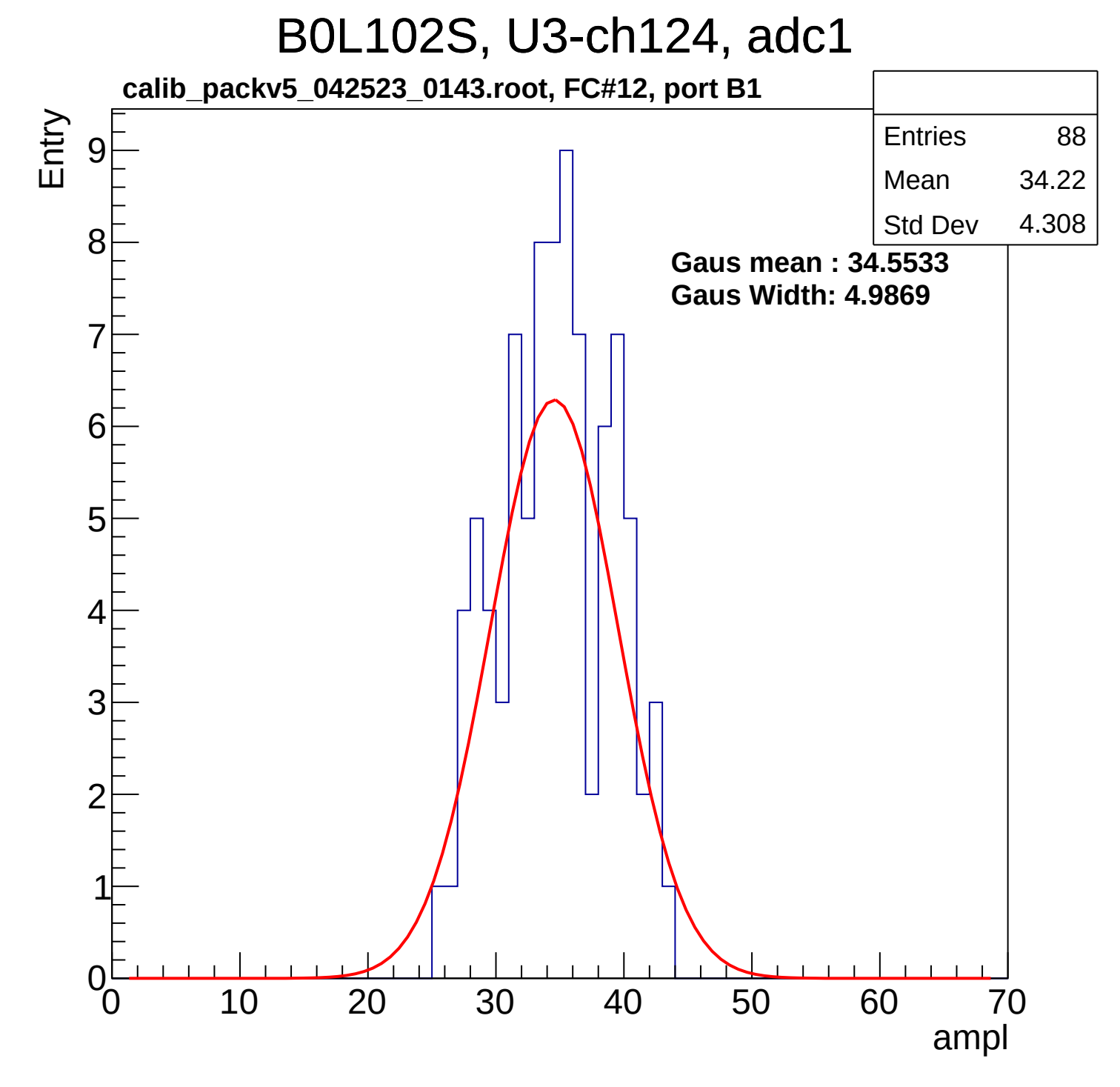
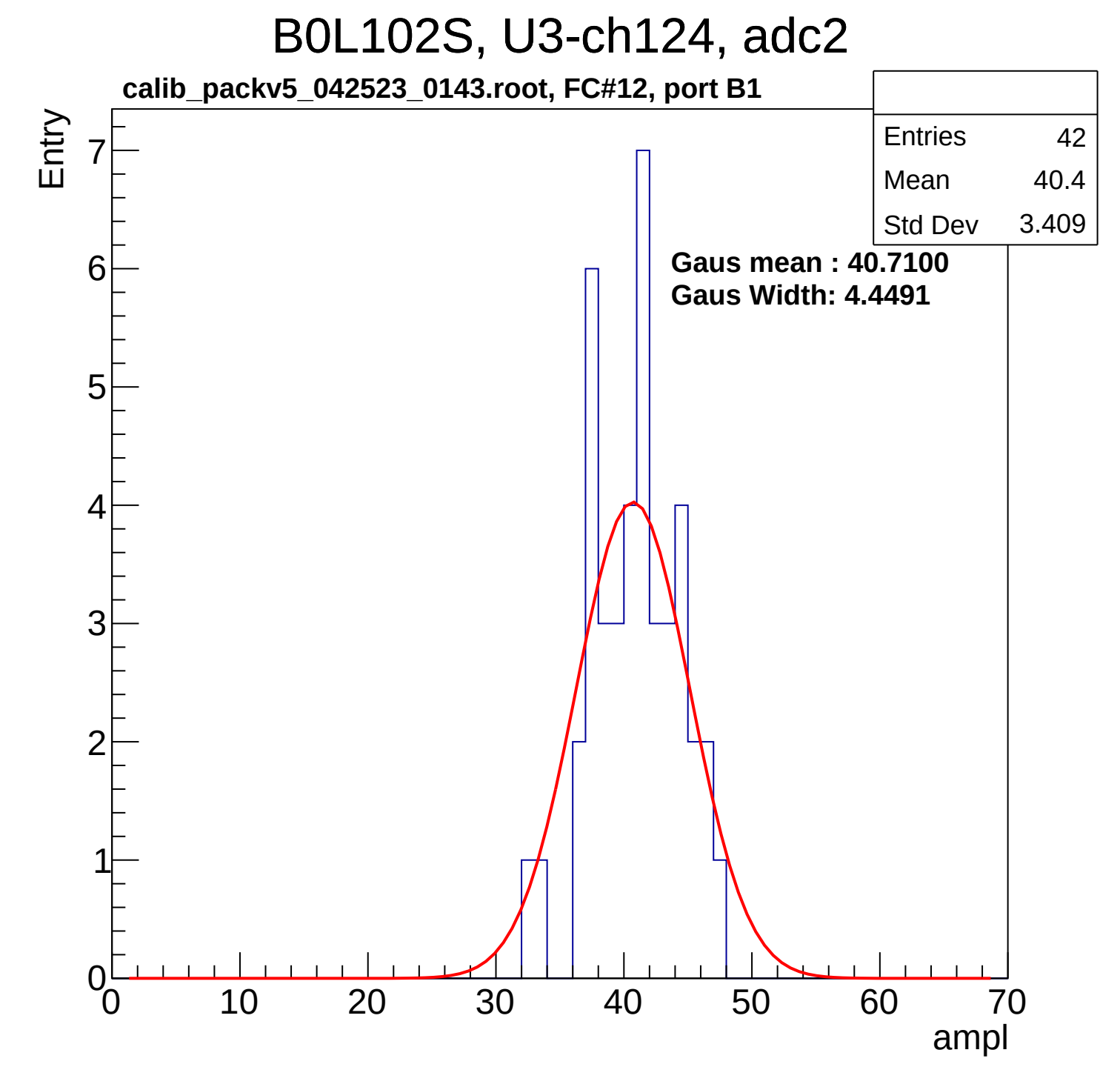
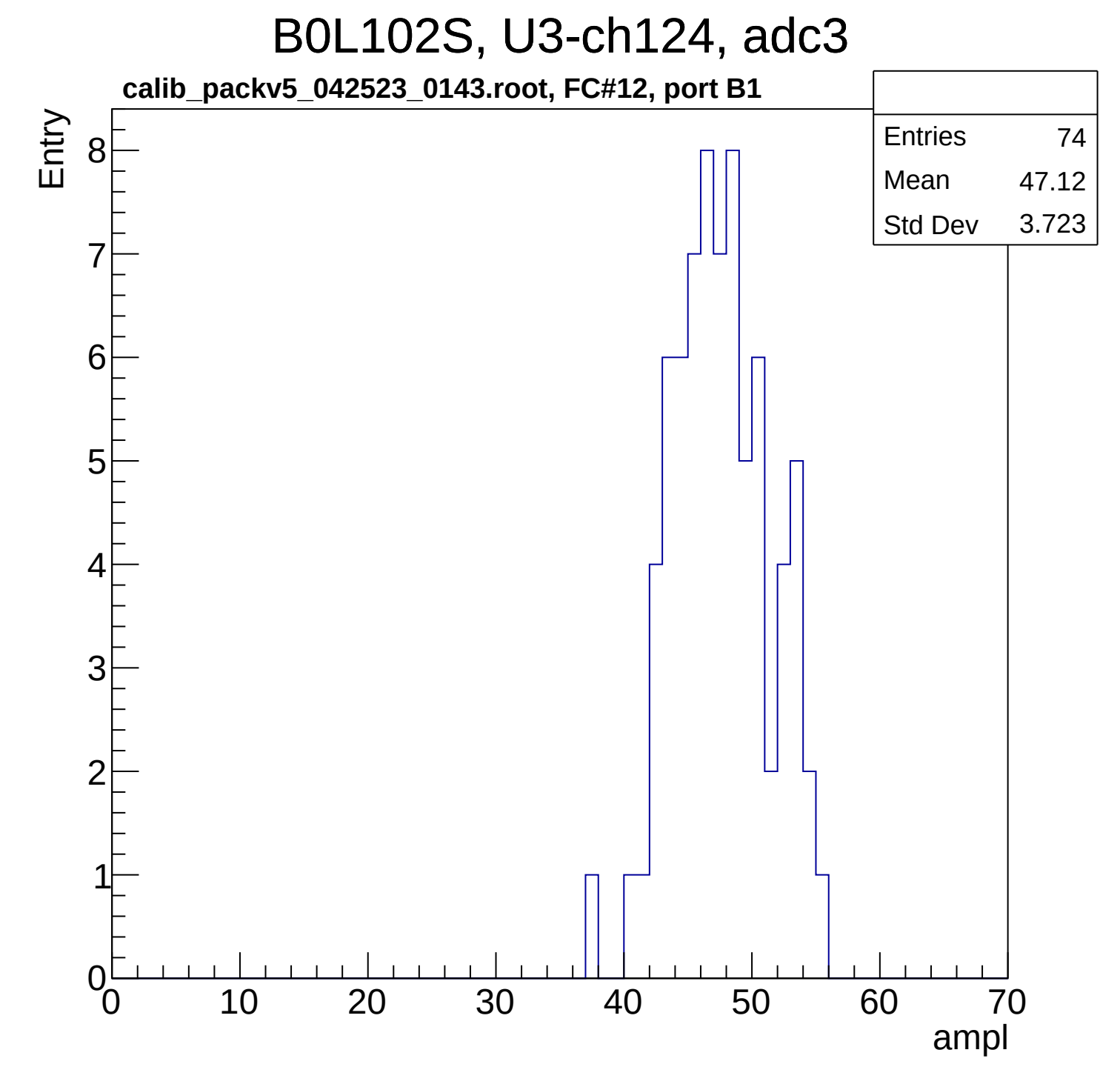
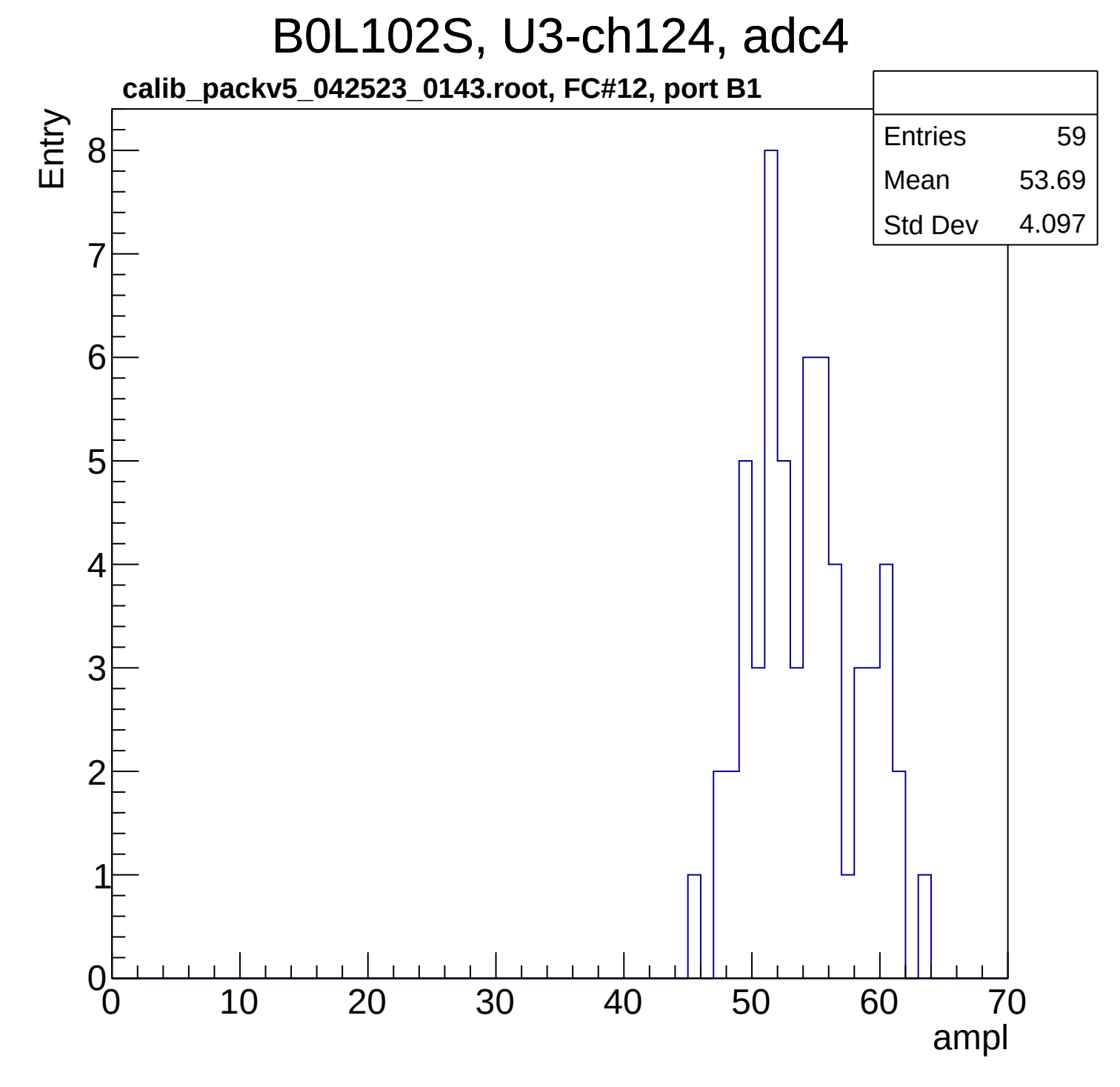
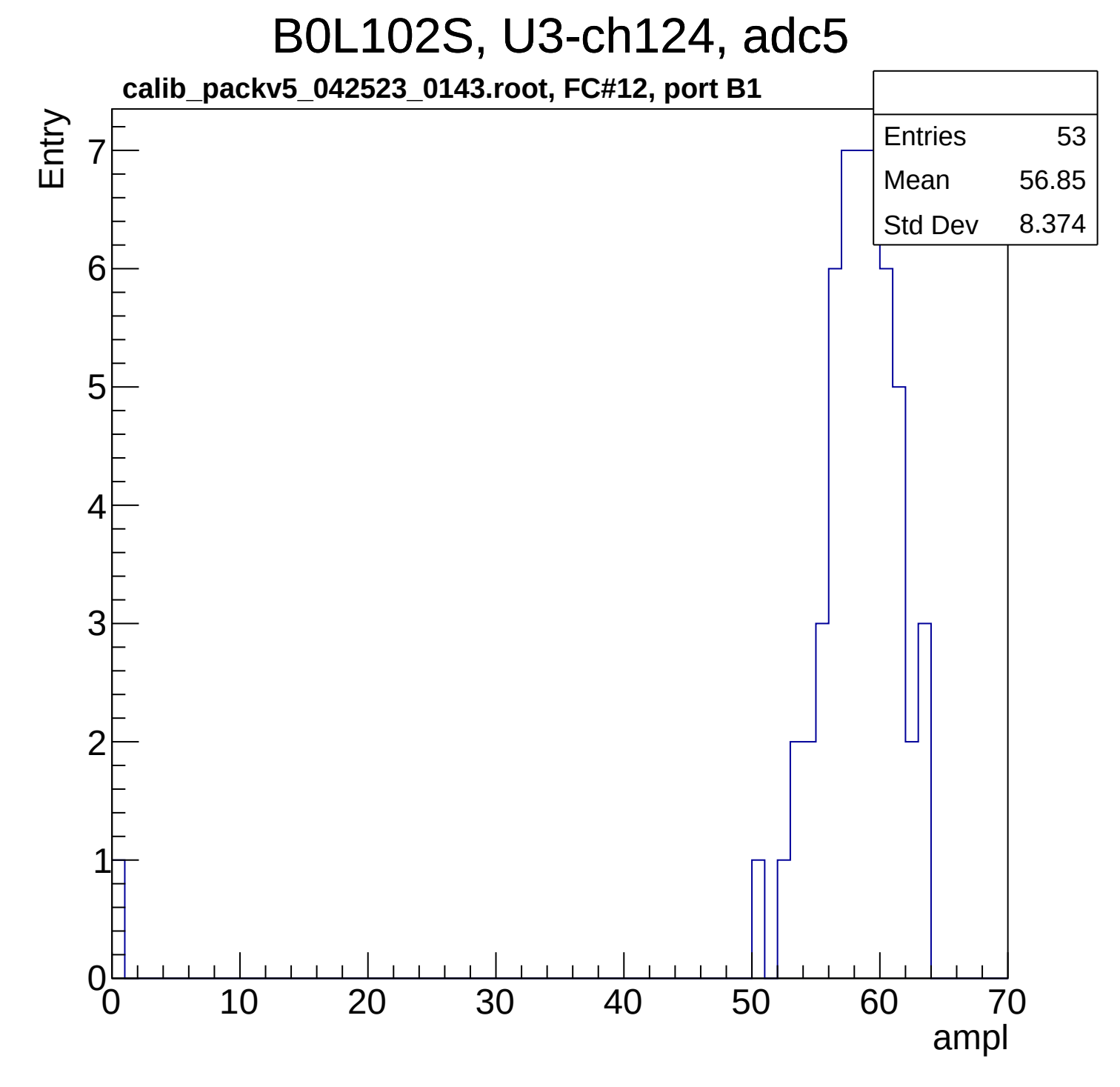
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

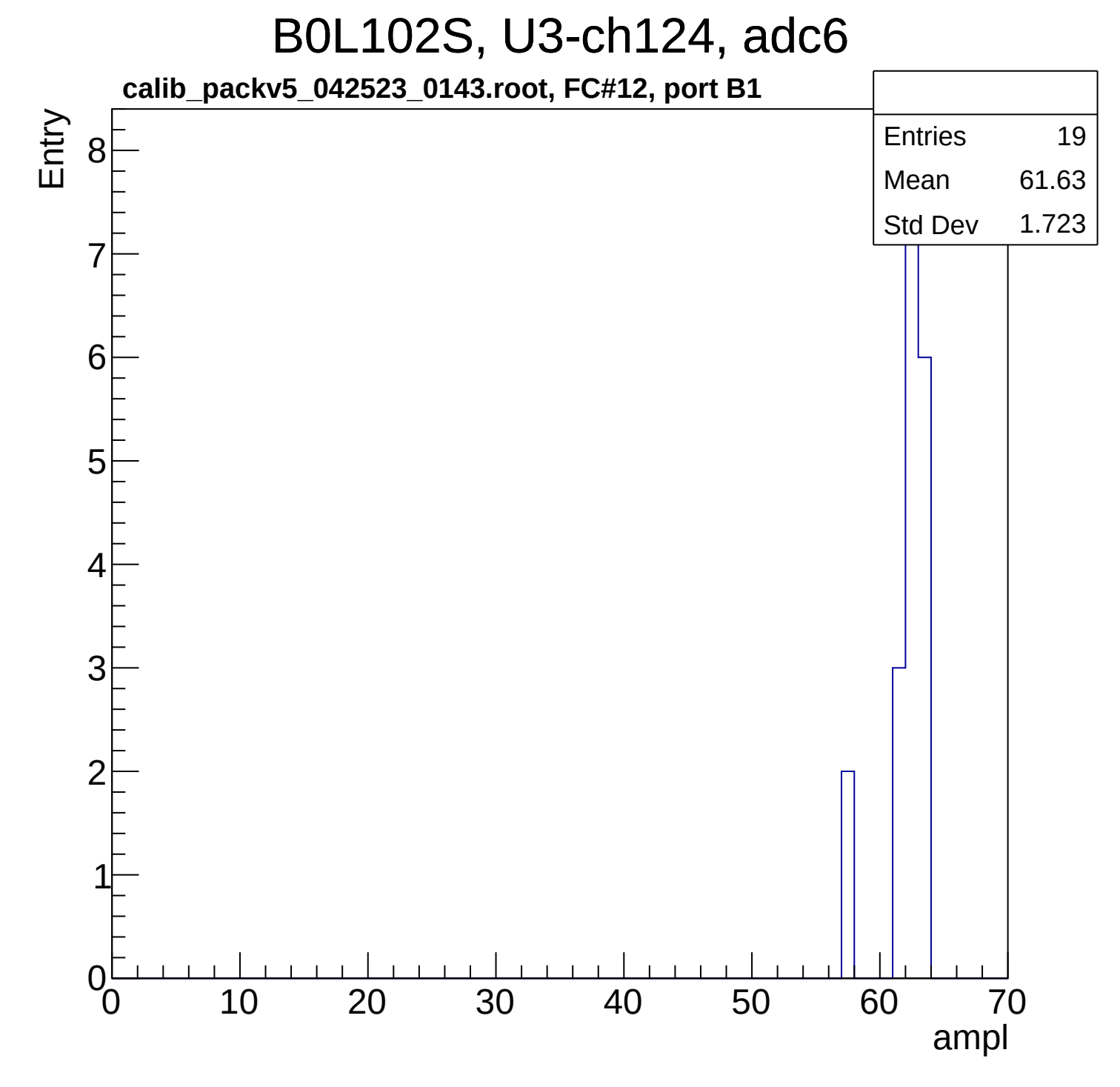

B0L102S, U3-ch124, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 88
Mean 34.22
Std Dev 4.308
Gaus mean : 34.5533
Gaus Width: 4.9869
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

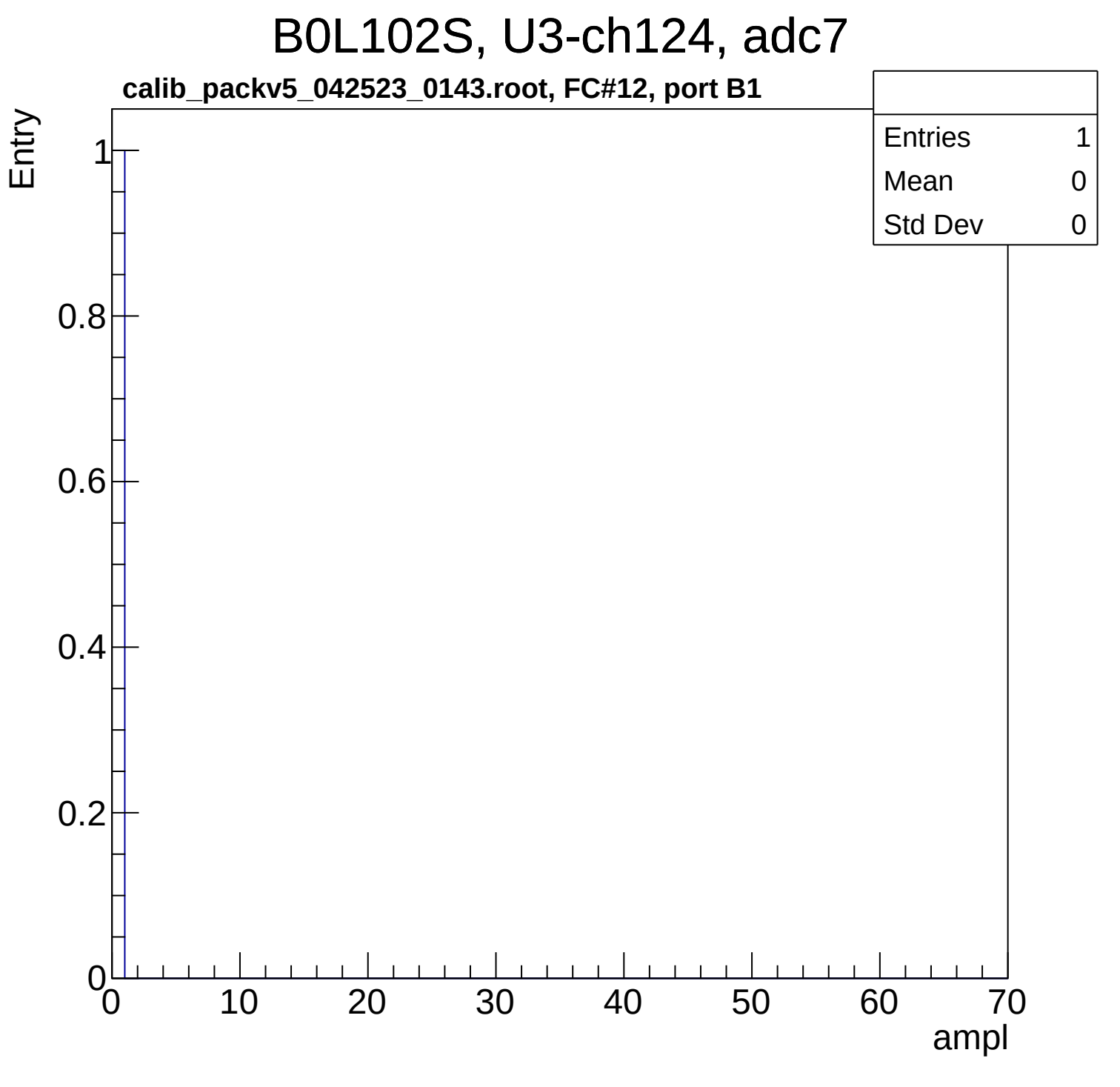

B0L102S, U3-ch124, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 42
Mean 40.4
Std Dev 3.409
Gaus mean : 40.7100
Gaus Width: 4.4491
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

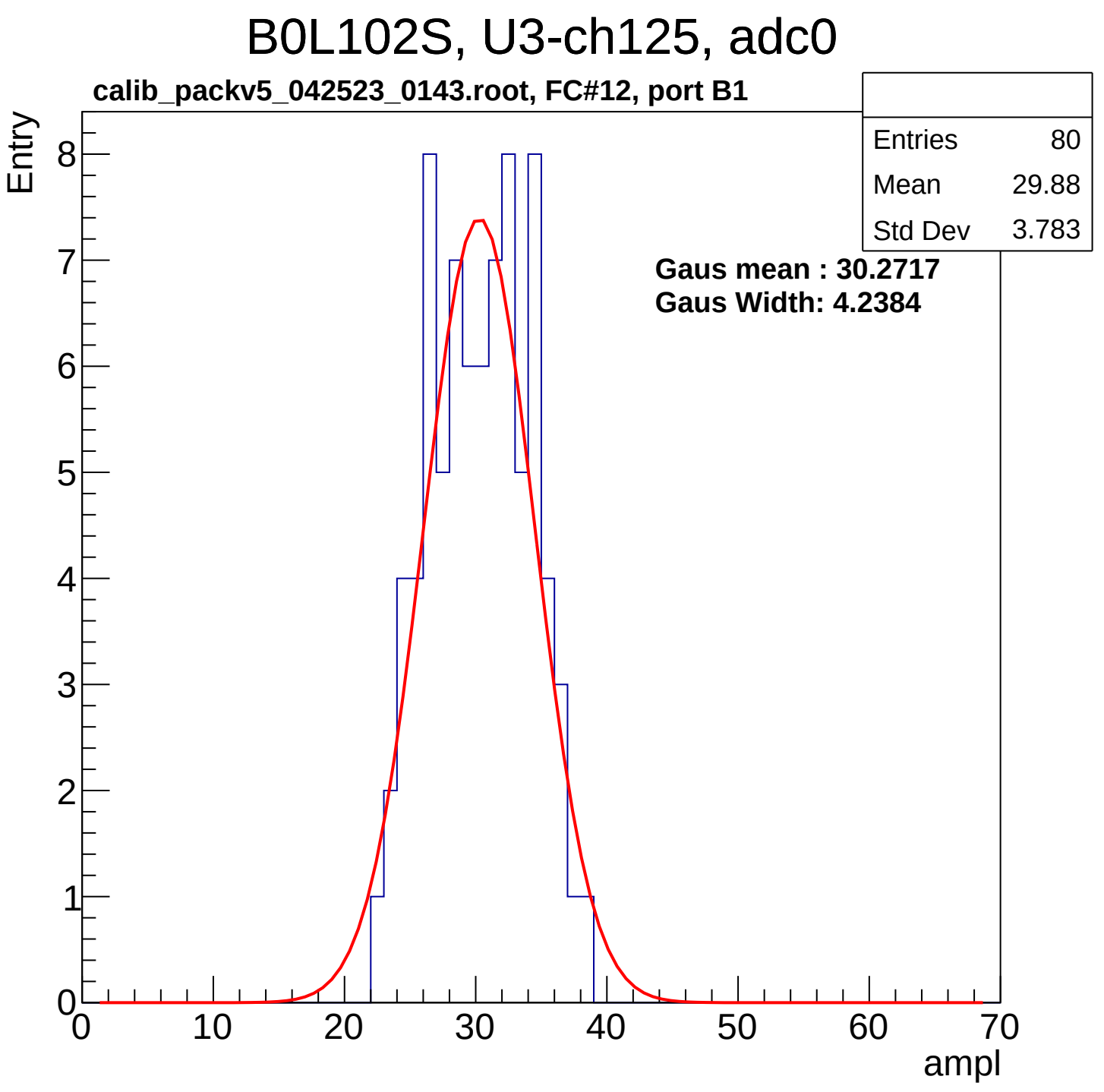

B0L102S, U3-ch124, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 47.12
Std Dev 3.723
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

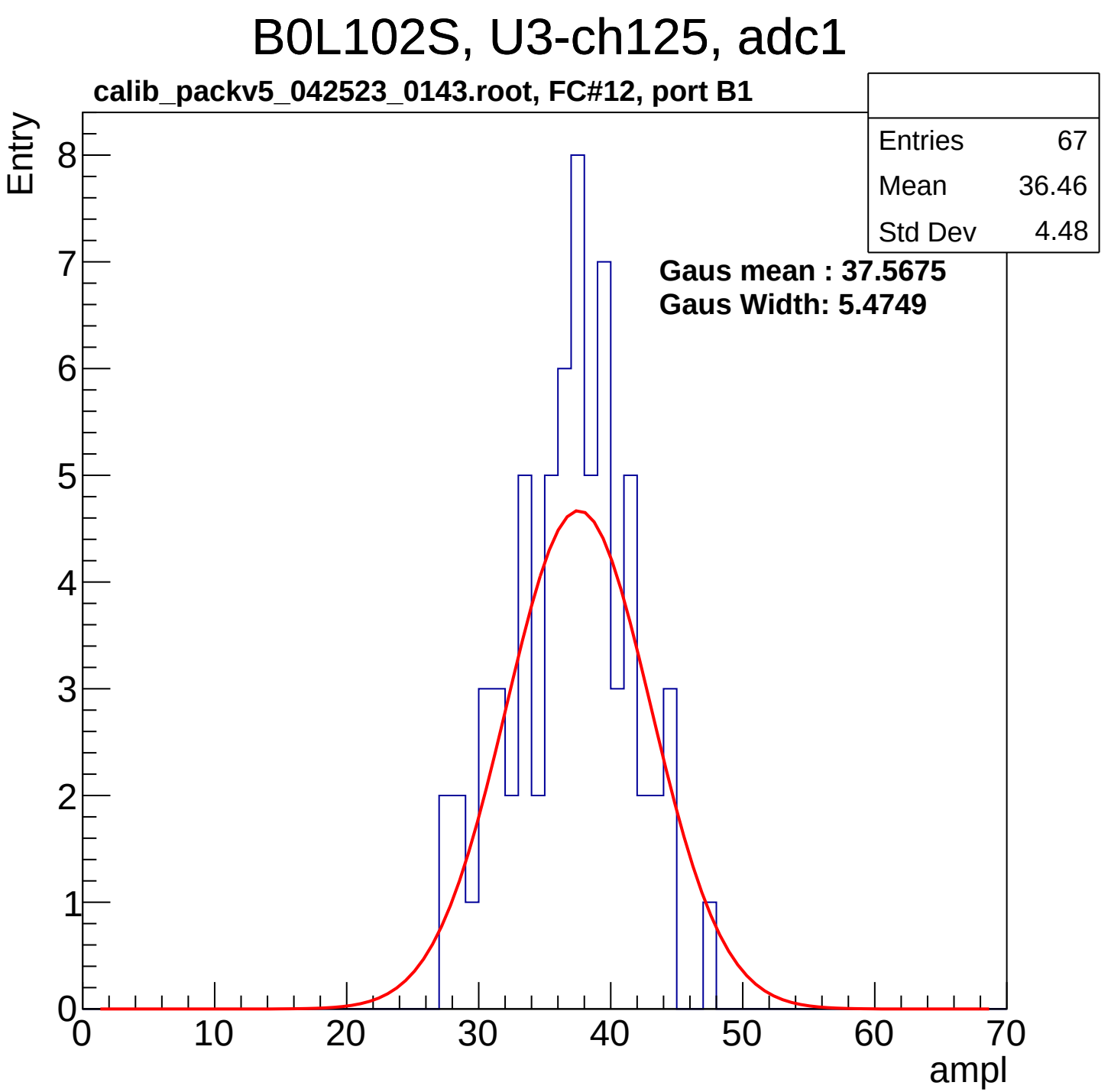

B0L102S, U3-ch124, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 59
Mean 53.69
Std Dev 4.097
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

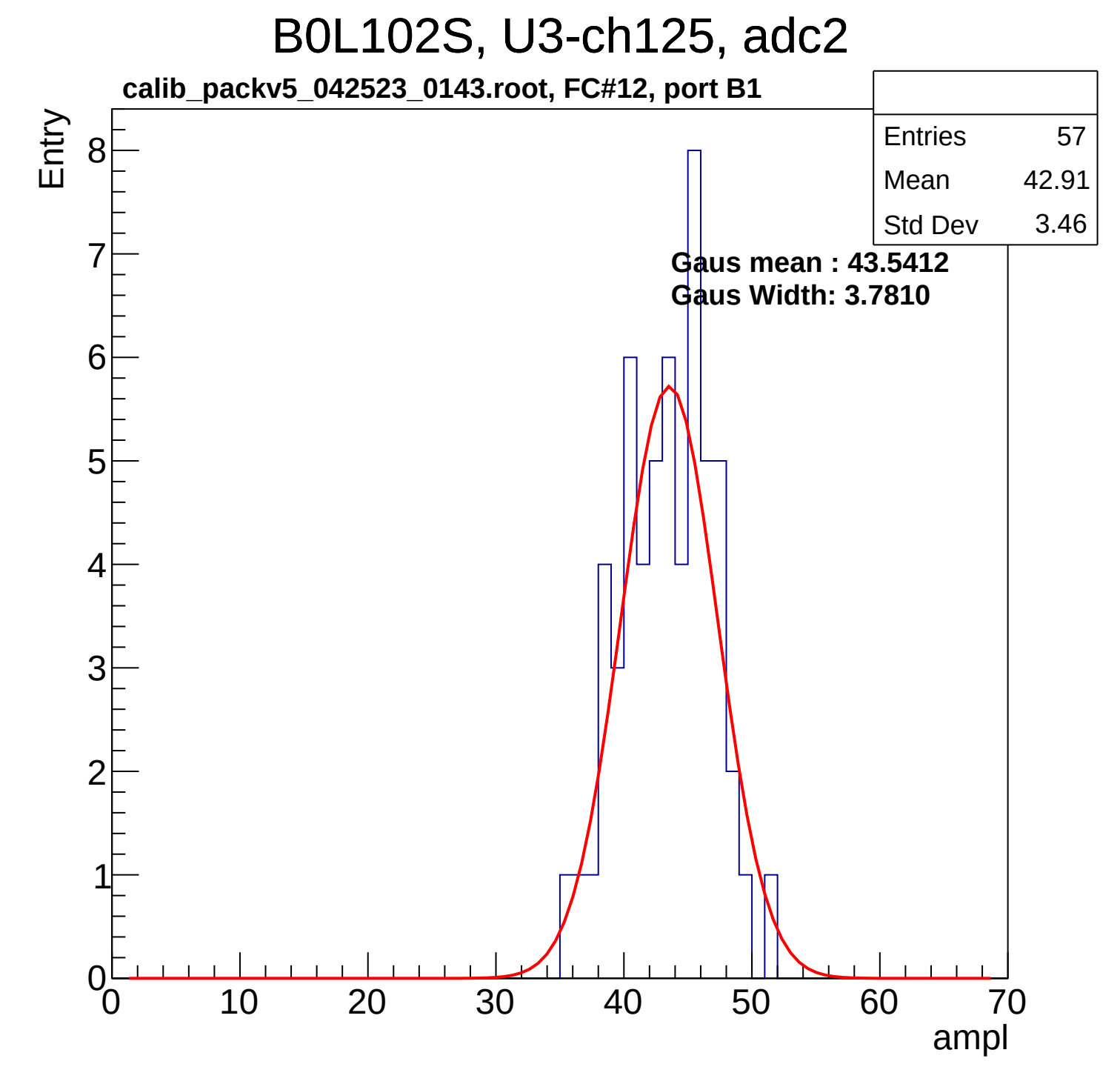

B0L102S, U3-ch124, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 53
Mean 56.85
Std Dev 8.374
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

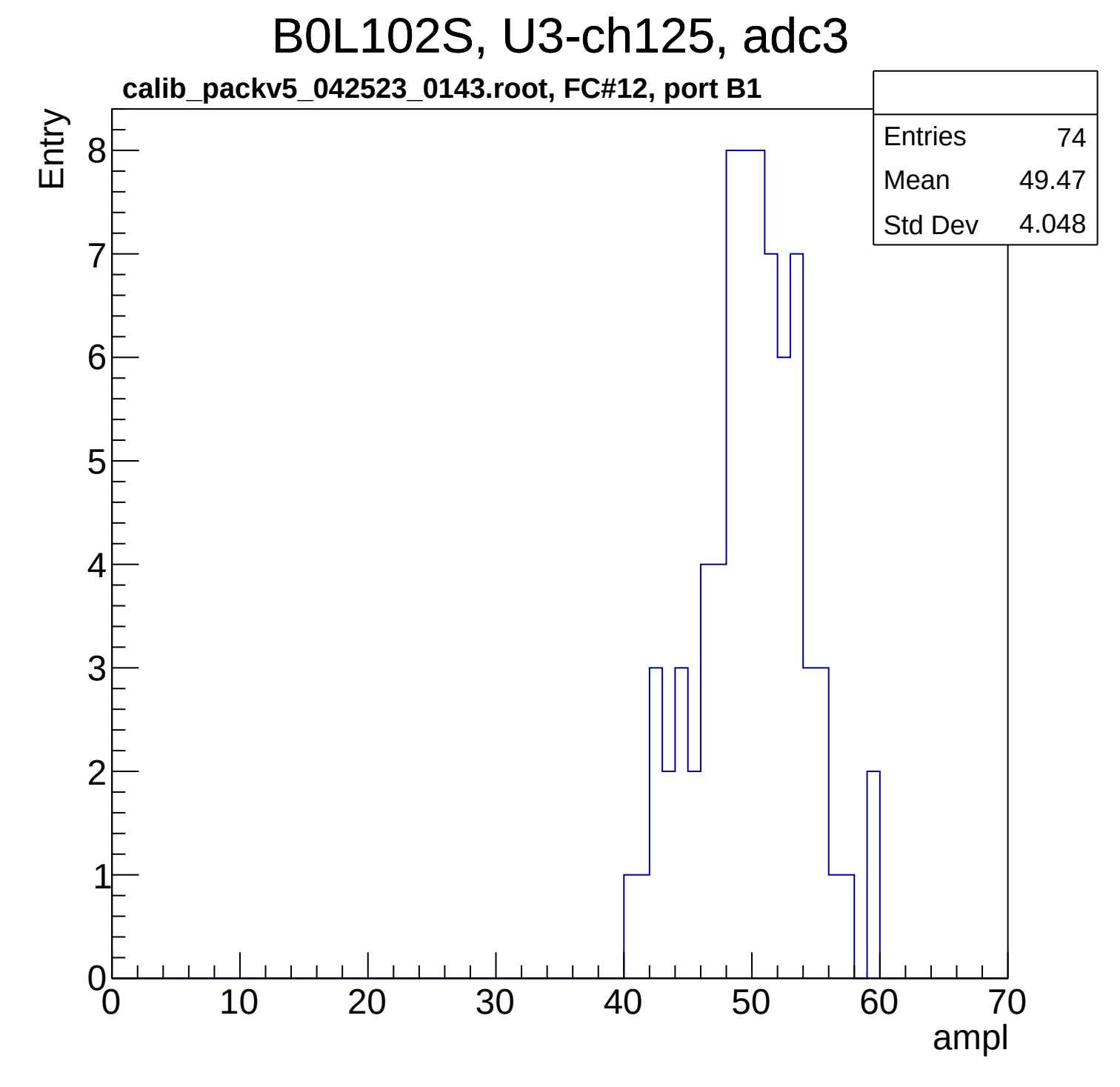

B0L102S, U3-ch124, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 19
Mean 61.63
Std Dev 1.723
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

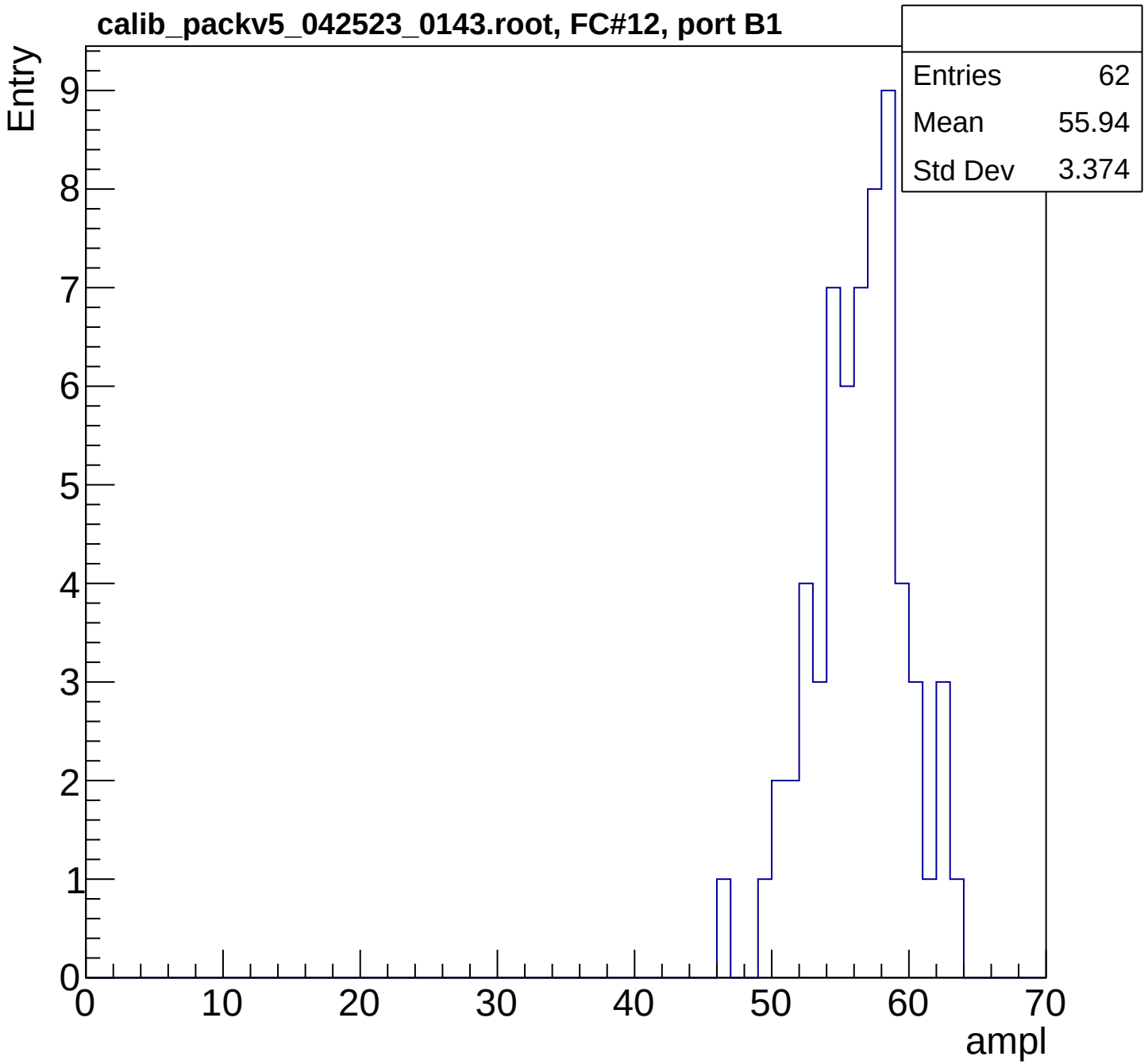

B0L102S, U3-ch124, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch125, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 29.88
Std Dev 3.783
Gaus mean : 30.2717
Gaus Width: 4.2384
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch125, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 36.46
Std Dev 4.48
Gaus mean : 37.5675
Gaus Width: 5.4749
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch125, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 57
Mean 42.91
Std Dev 3.46
Gaus mean : 43.5412
Gaus Width: 3.7810
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch125, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 49.47
Std Dev 4.048
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch125, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 62
Mean 55.94
Std Dev 3.374
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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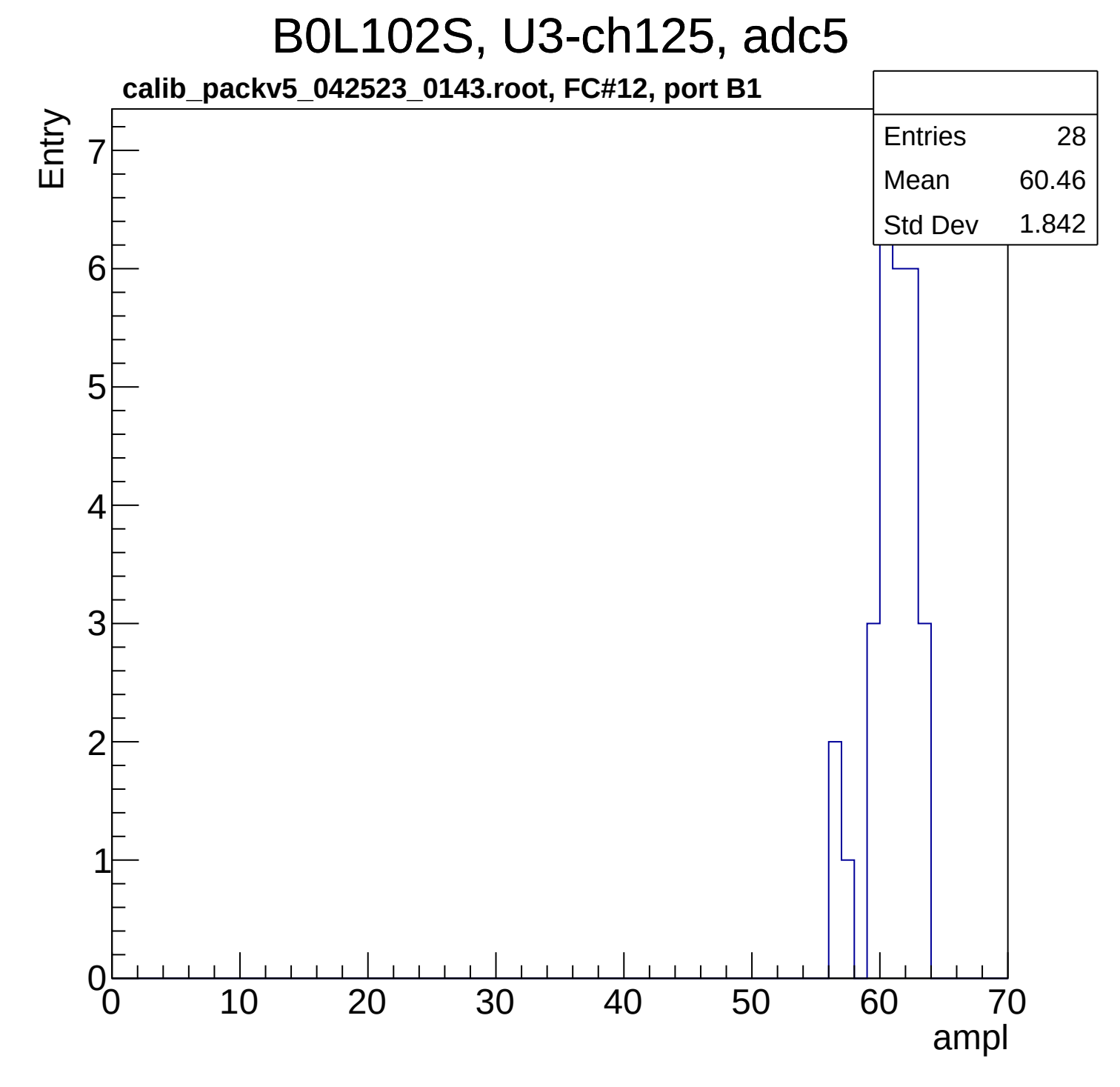
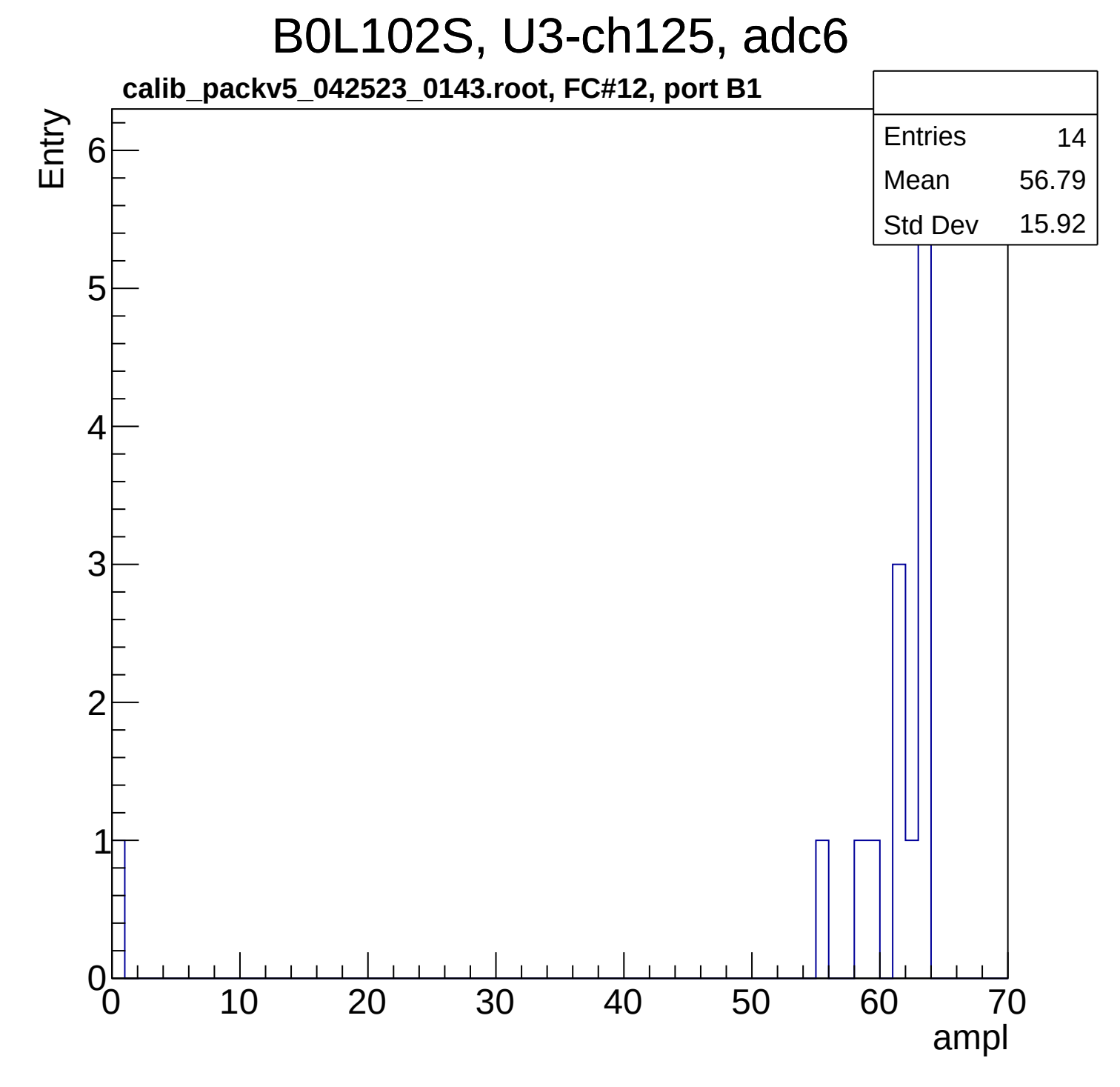
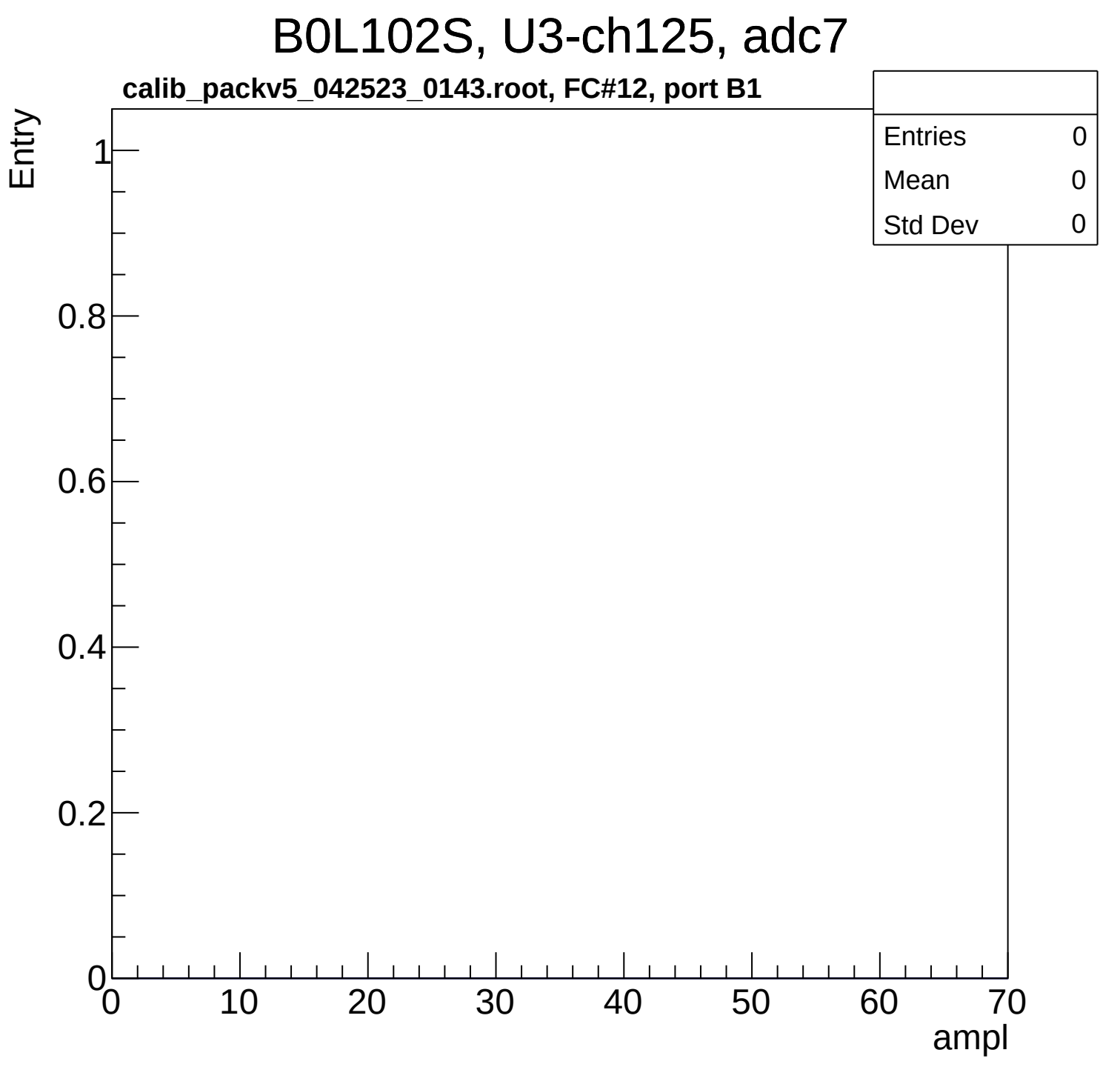
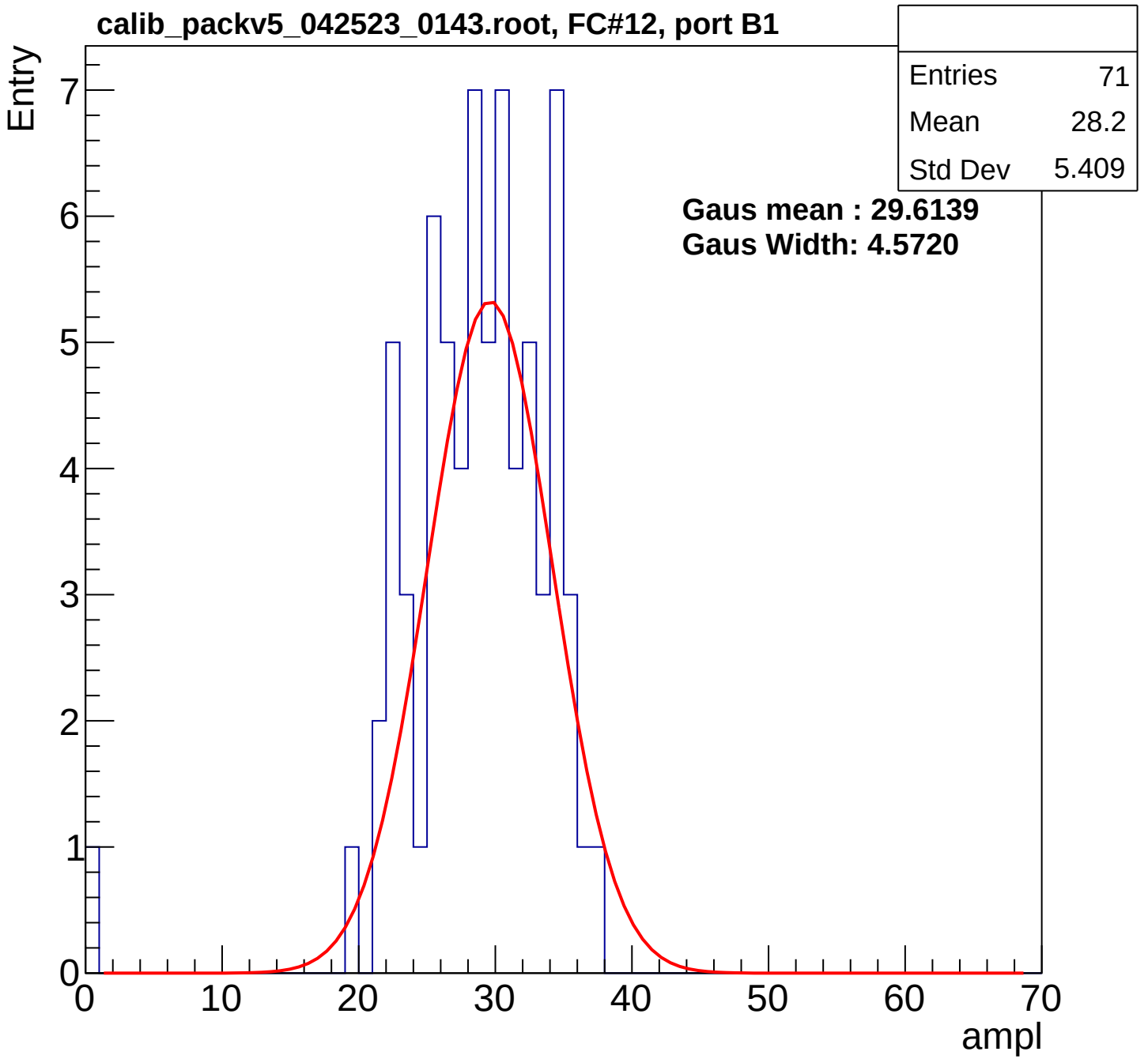
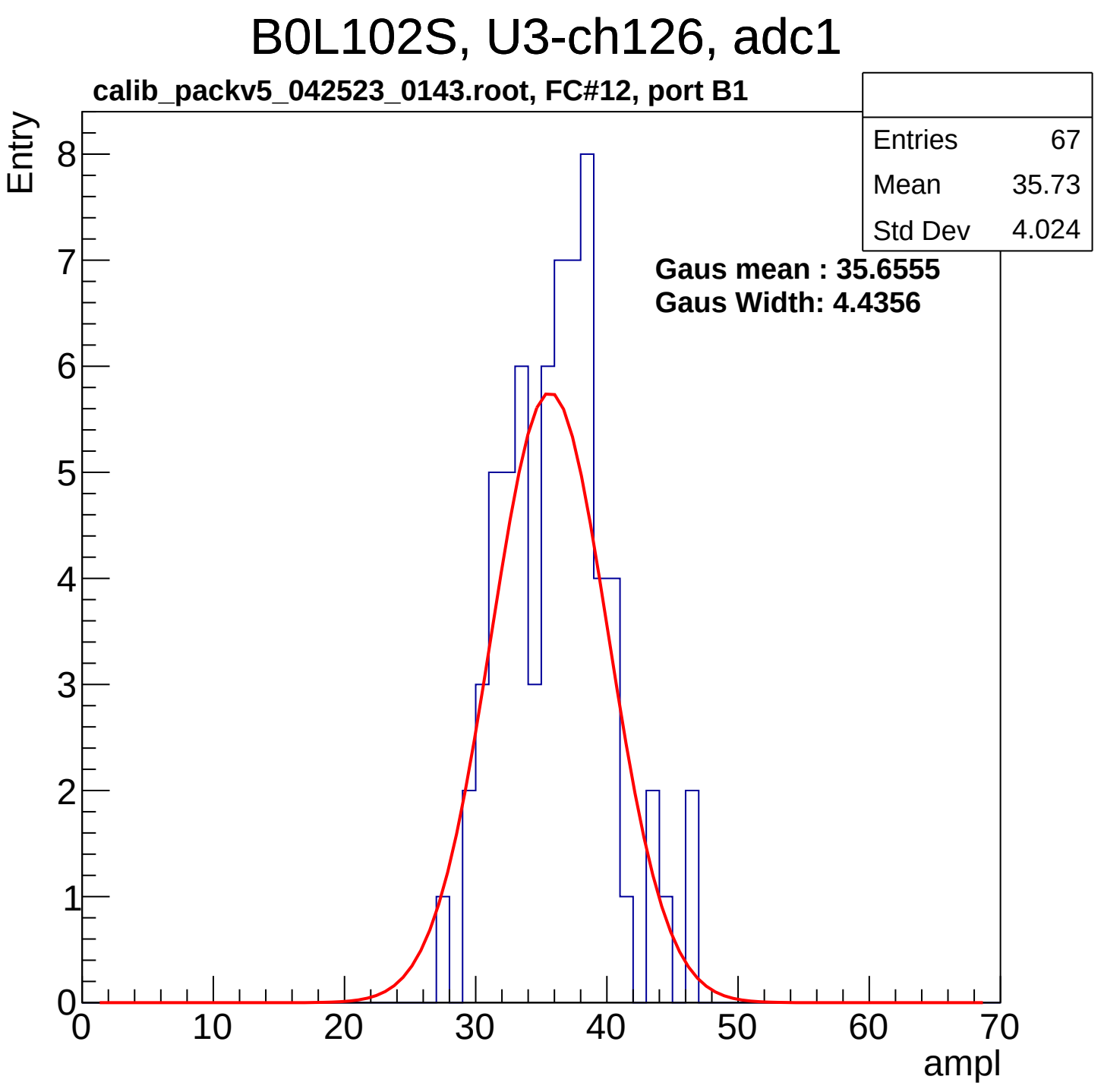
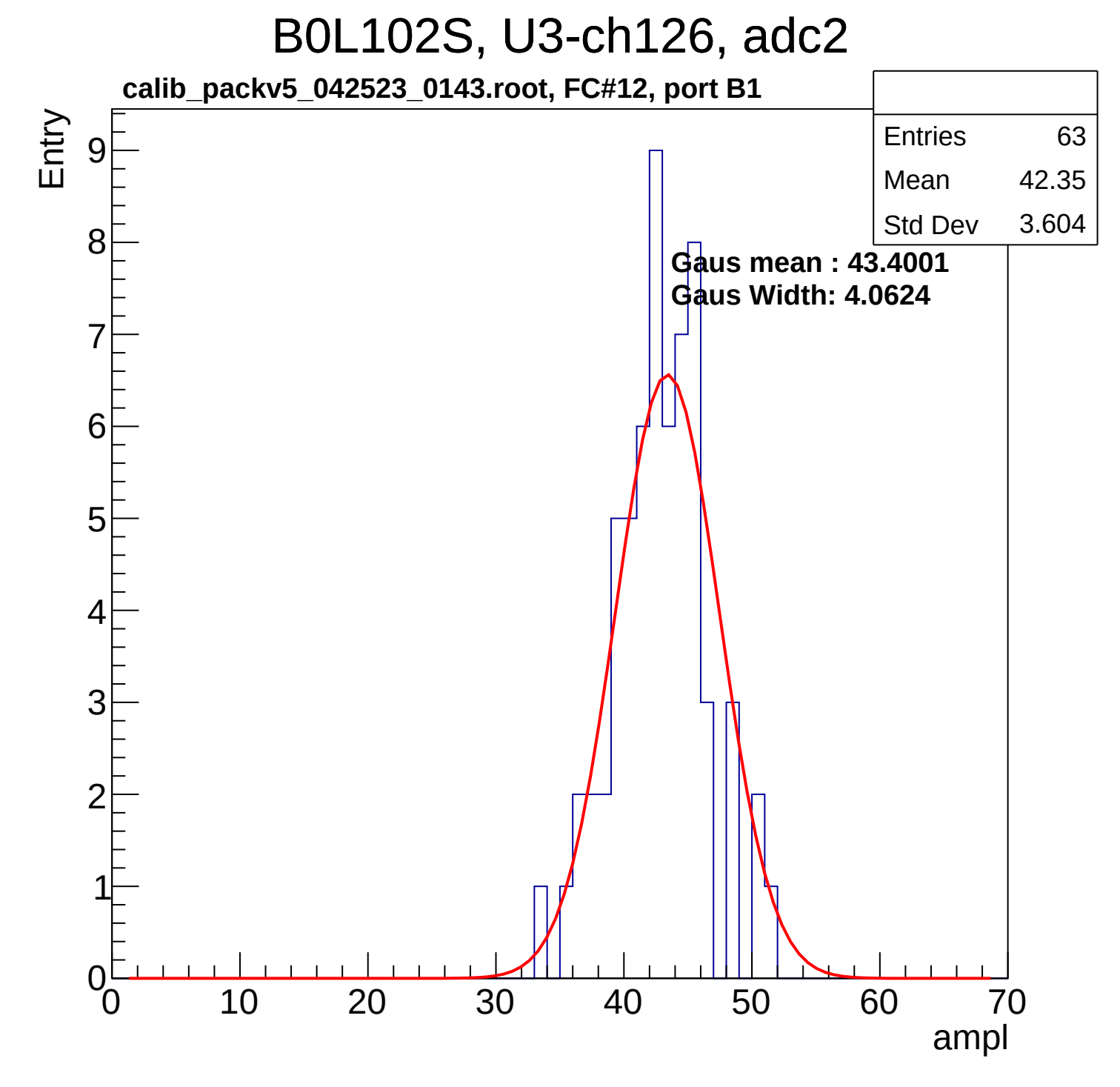

B0L102S, U3-ch125, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 28
Mean 60.46
Std Dev 1.842
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

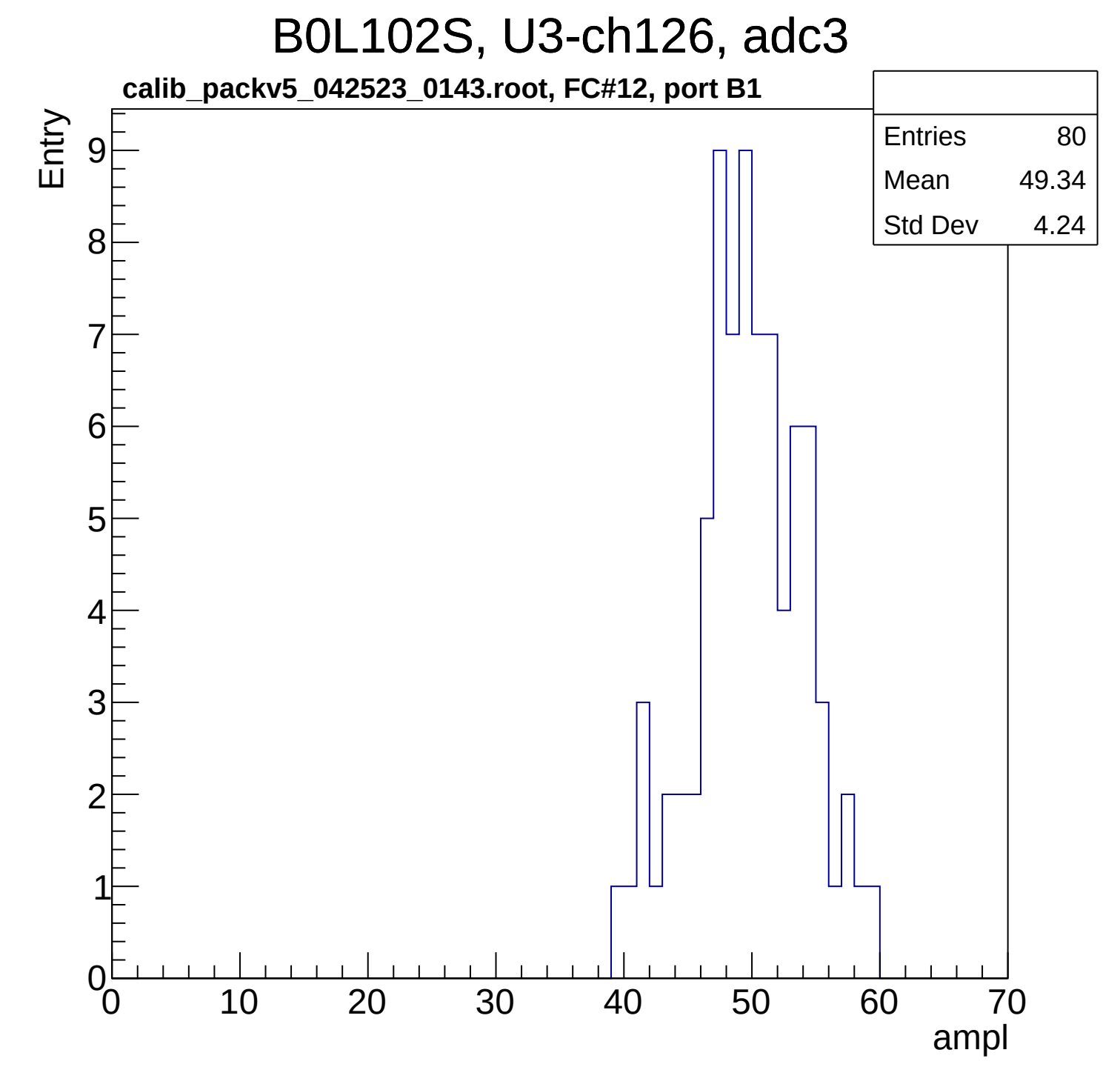

B0L102S, U3-ch125, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 14
Mean 56.79
Std Dev 15.92
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

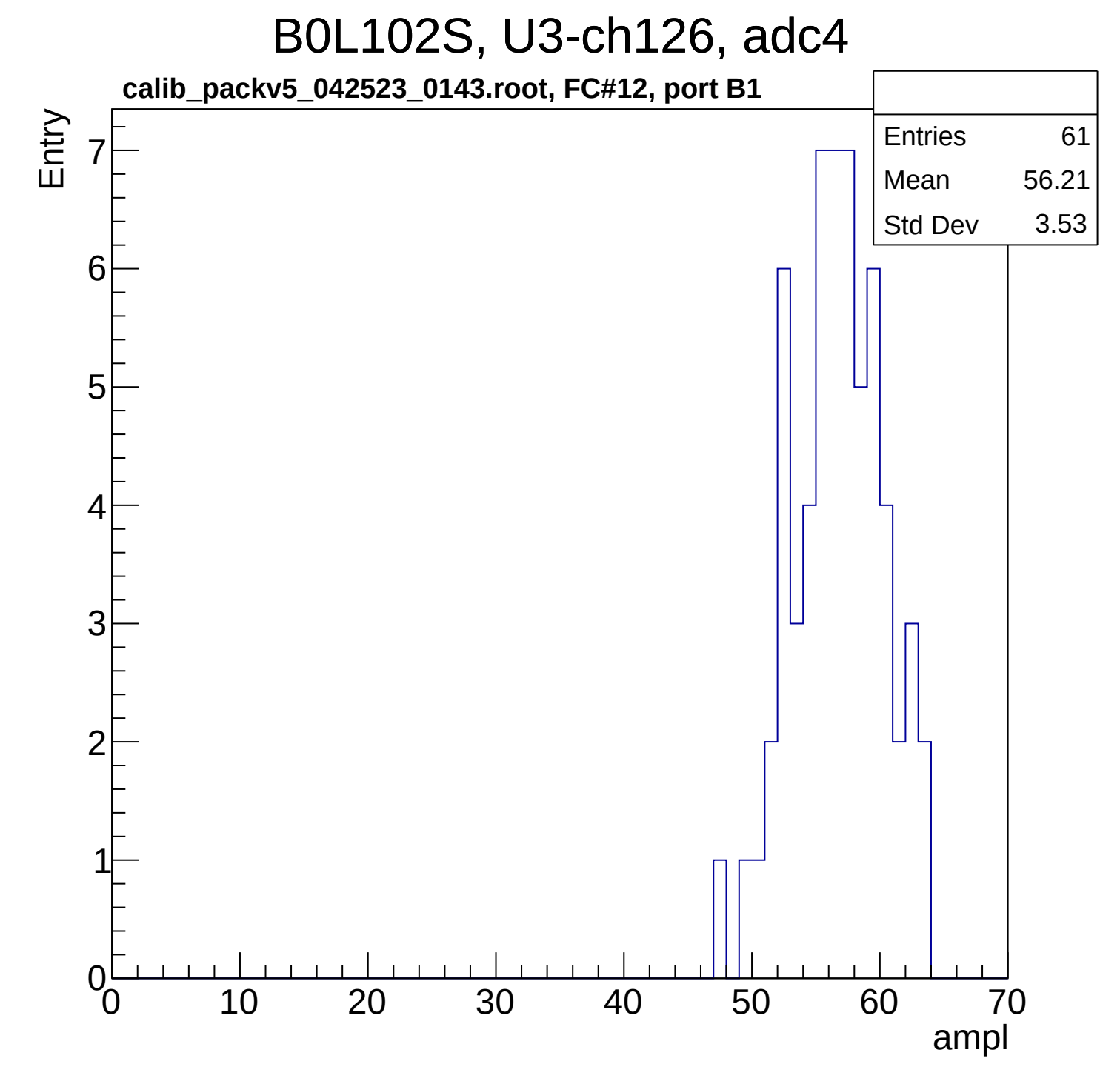

B0L102S, U3-ch125, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

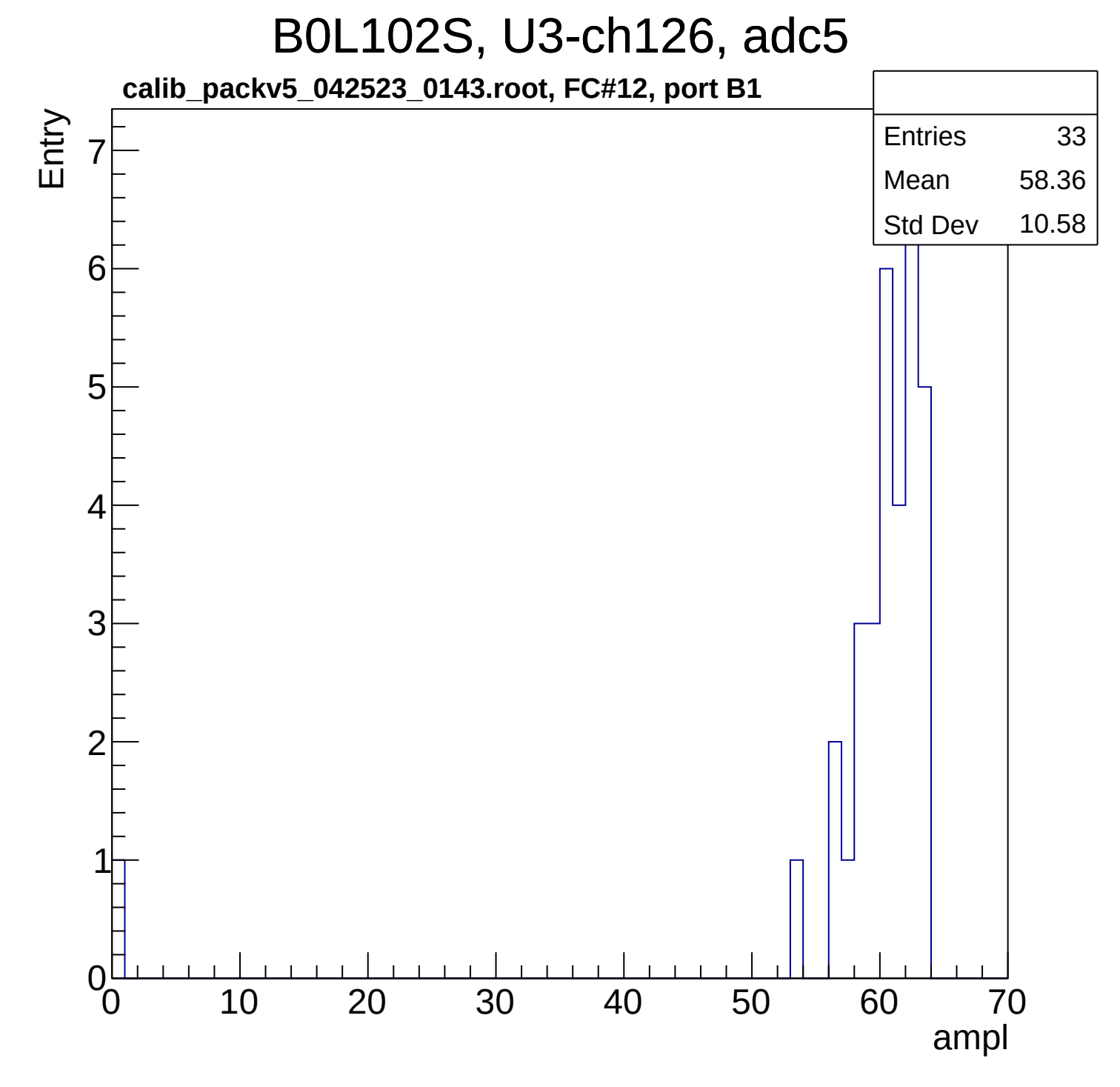

B0L102S, U3-ch126, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 71
Mean 28.2
Std Dev 5.409
Gaus mean : 29.6139
Gaus Width: 4.5720
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

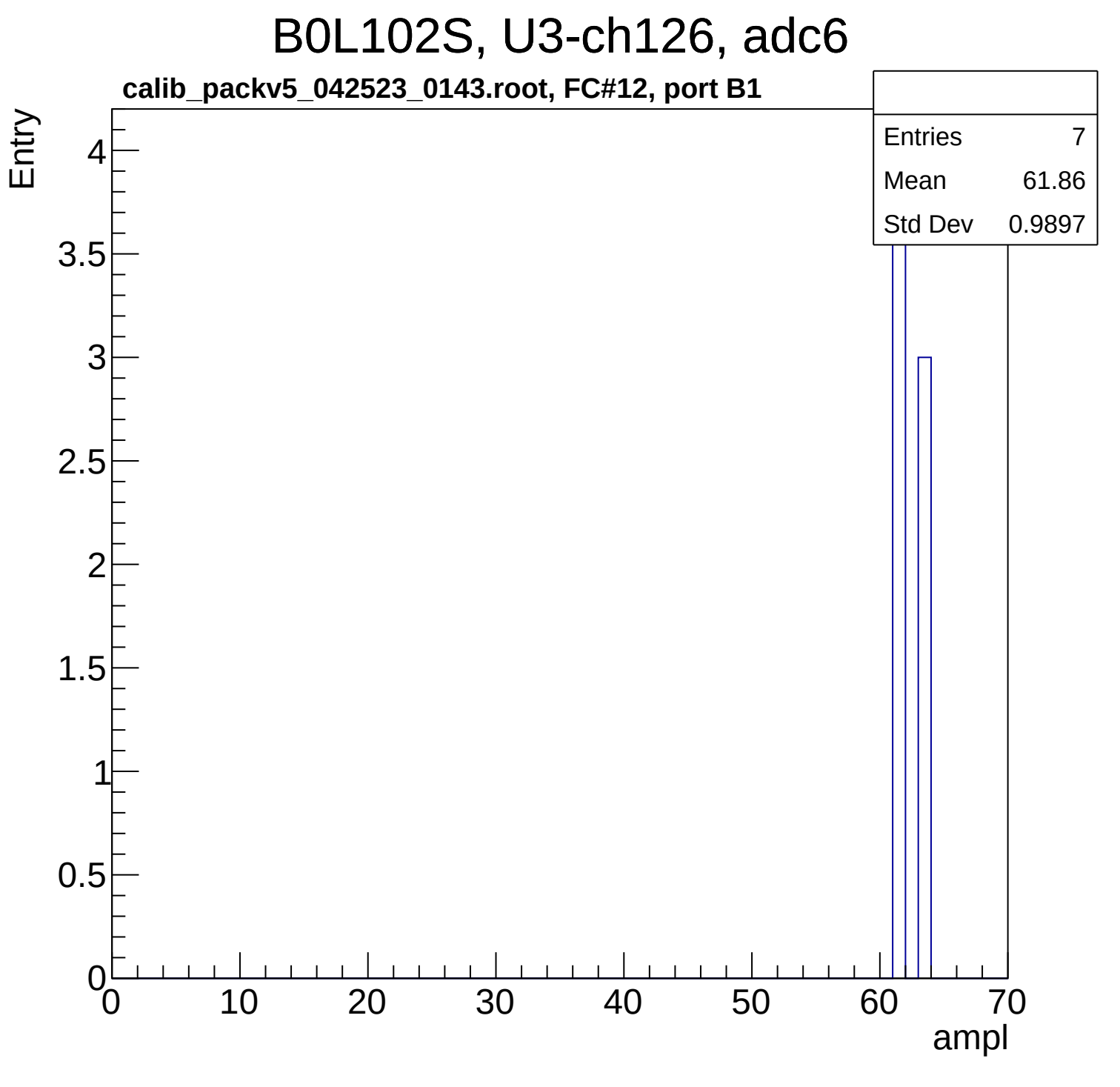

B0L102S, U3-ch126, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 35.73
Std Dev 4.024
Gaus mean : 35.6555
Gaus Width: 4.4356
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch126, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 63
Mean 42.35
Std Dev 3.604
Gaus mean : 43.4001
Gaus Width: 4.0624
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch126, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 49.34
Std Dev 4.24
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch126, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 61
Mean 56.21
Std Dev 3.53
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch126, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 33
Mean 58.36
Std Dev 10.58
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch126, 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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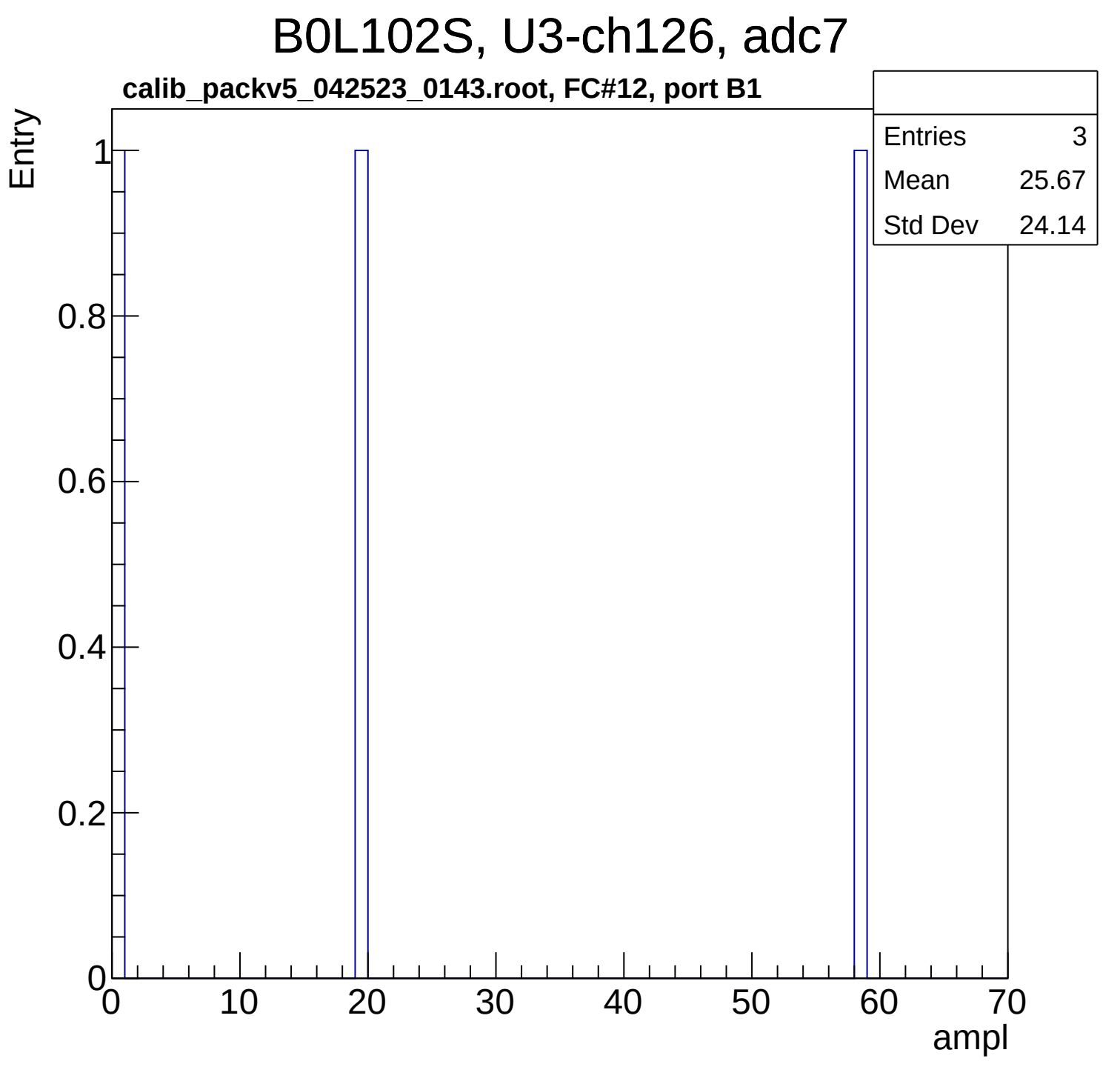
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L102S, U3-ch126, adc7
calib_packv5_042523_0143.root, FC#12, port B1
Entries 3
Mean 25.67
Std Dev 24.14
Entry
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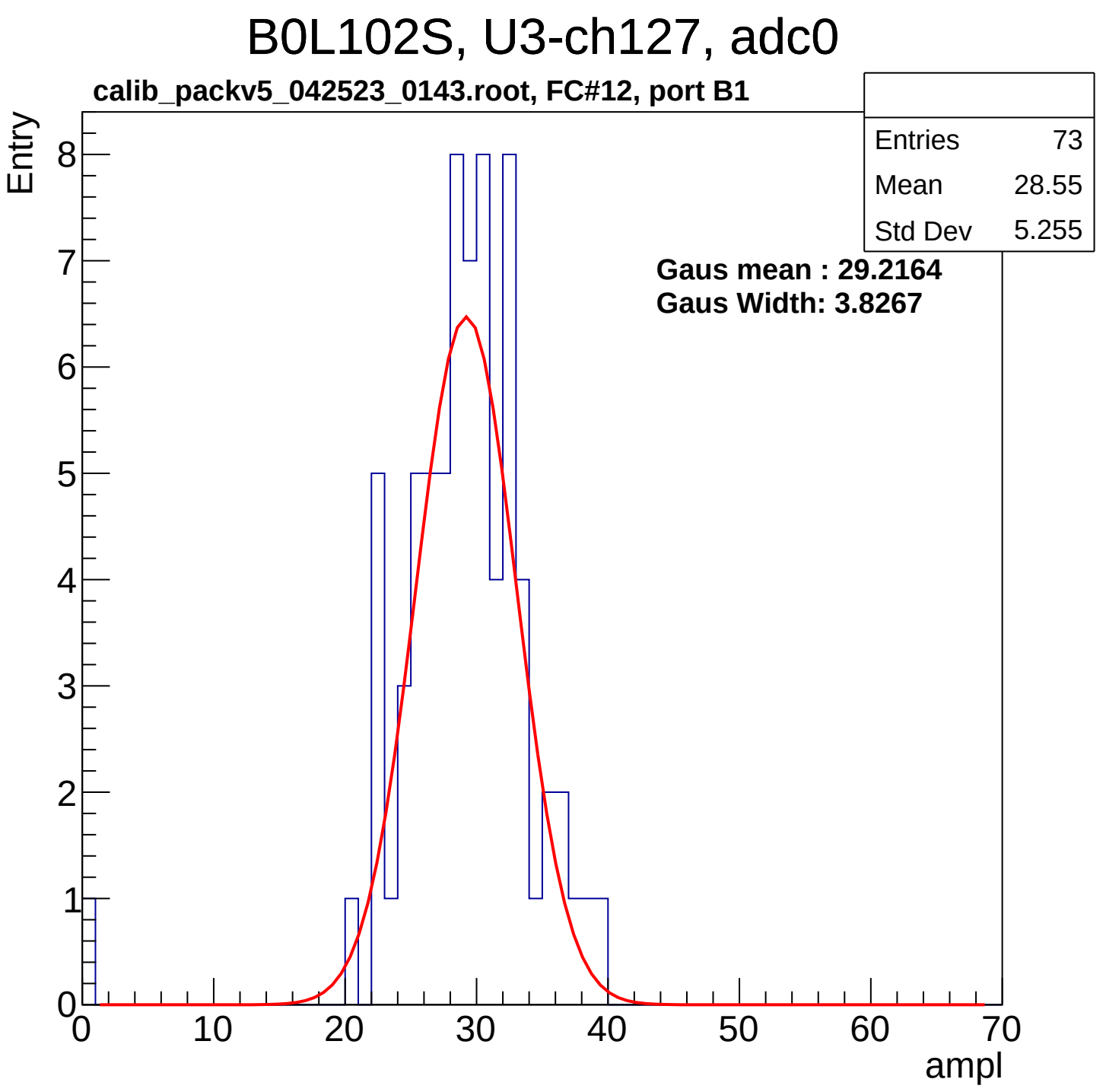
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L102S, U3-ch127, adc0
calib_packv5_042523_0143.root, FC#12, port B1
Entries 73
Mean 28.55
Std Dev 5.255
Gaus mean : 29.2164
Gaus Width: 3.8267
Entry
ampl
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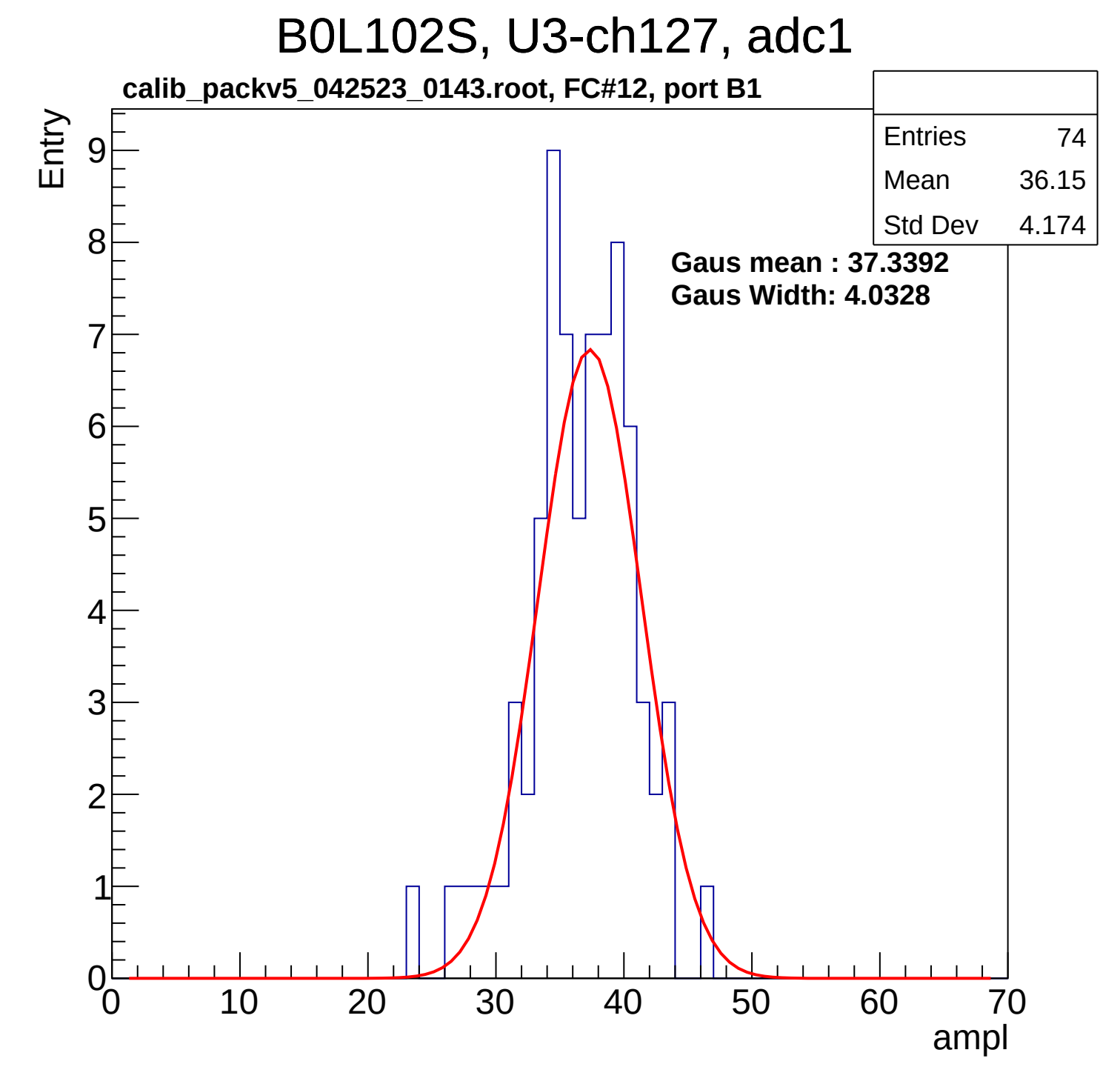
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L102S, U3-ch127, adc1
calib_packv5_042523_0143.root, FC#12, port B1
Entries 74
Mean 36.15
Std Dev 4.174
Gaus mean : 37.3392
Gaus Width: 4.0328
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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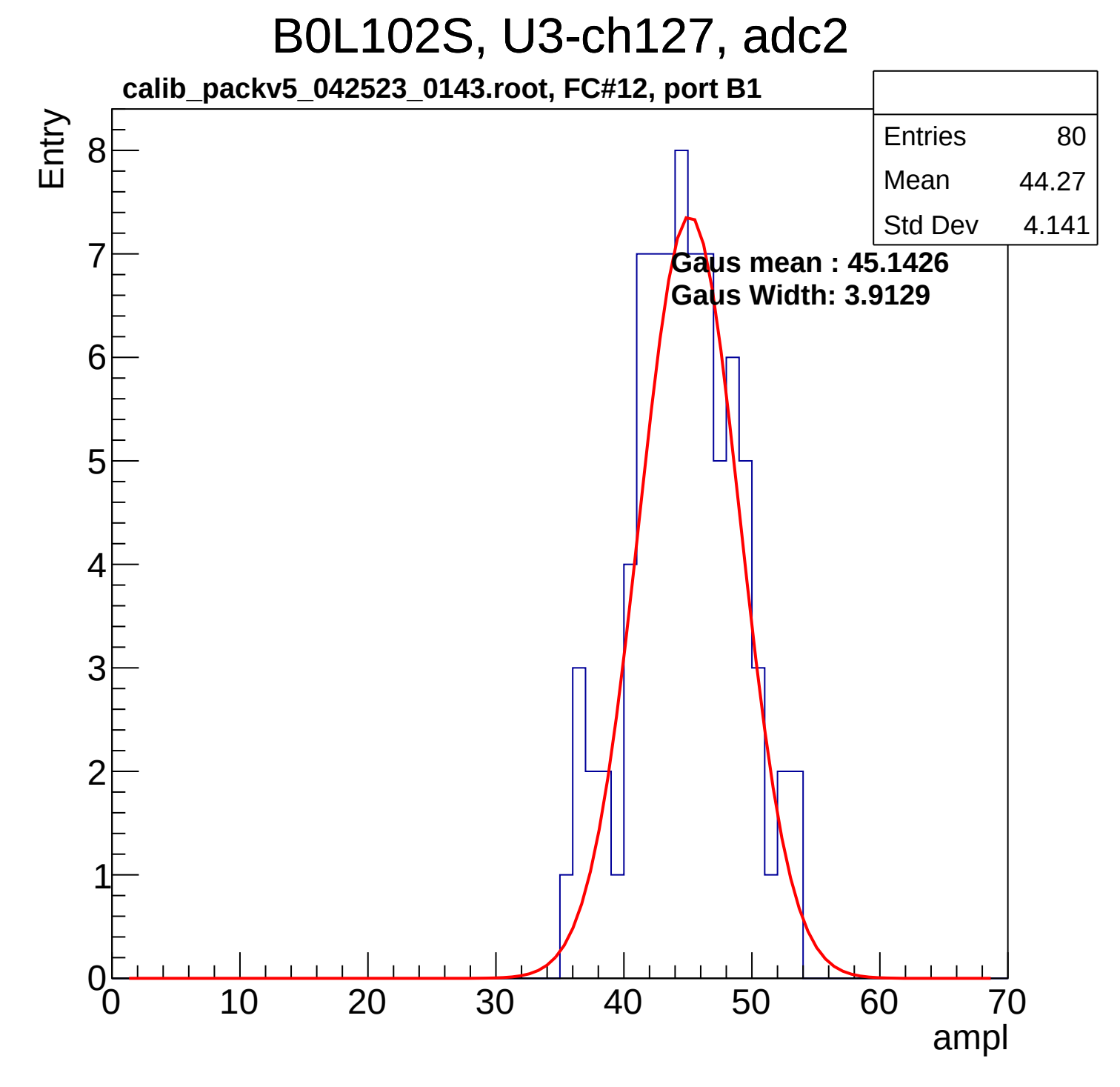
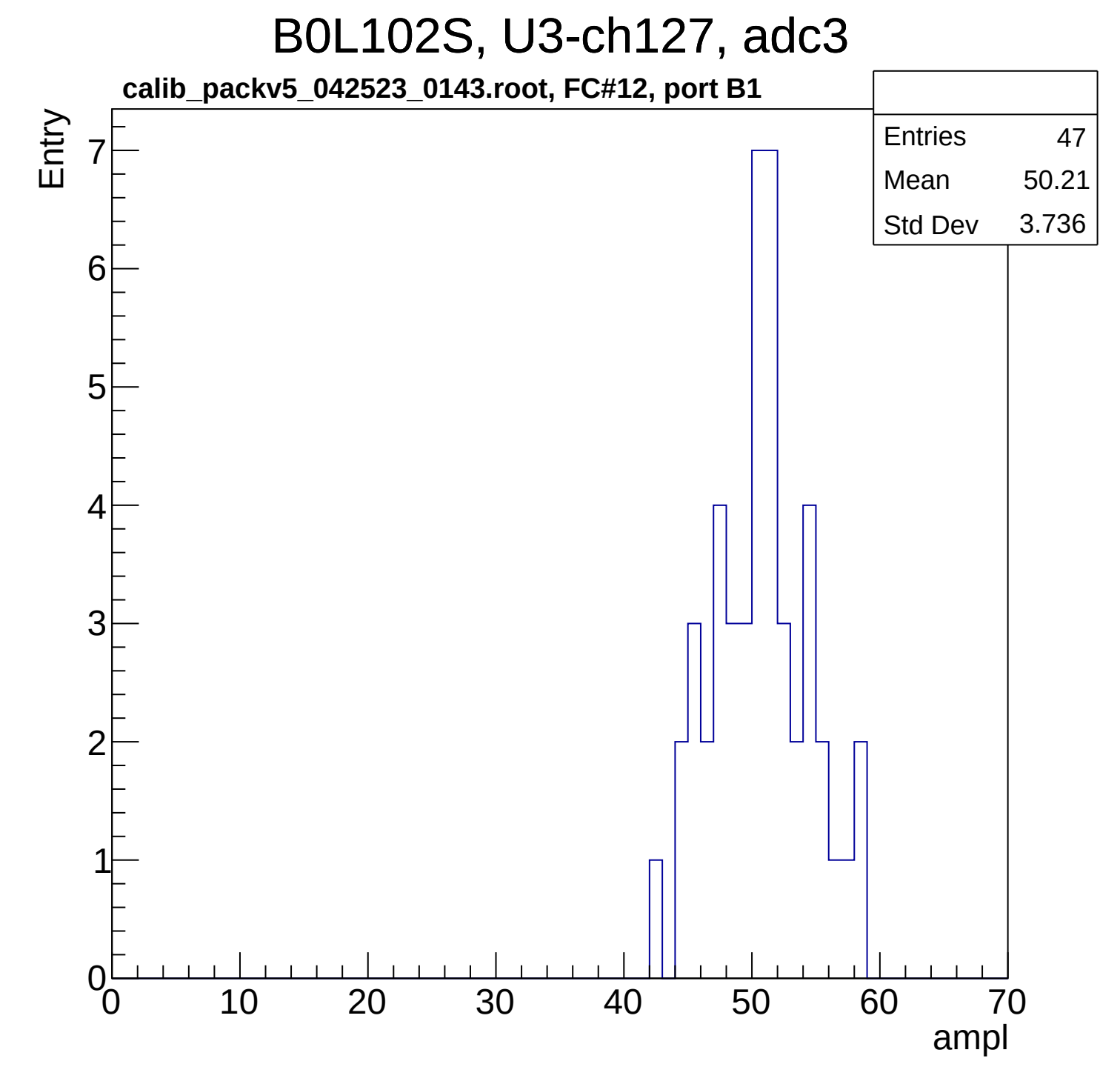
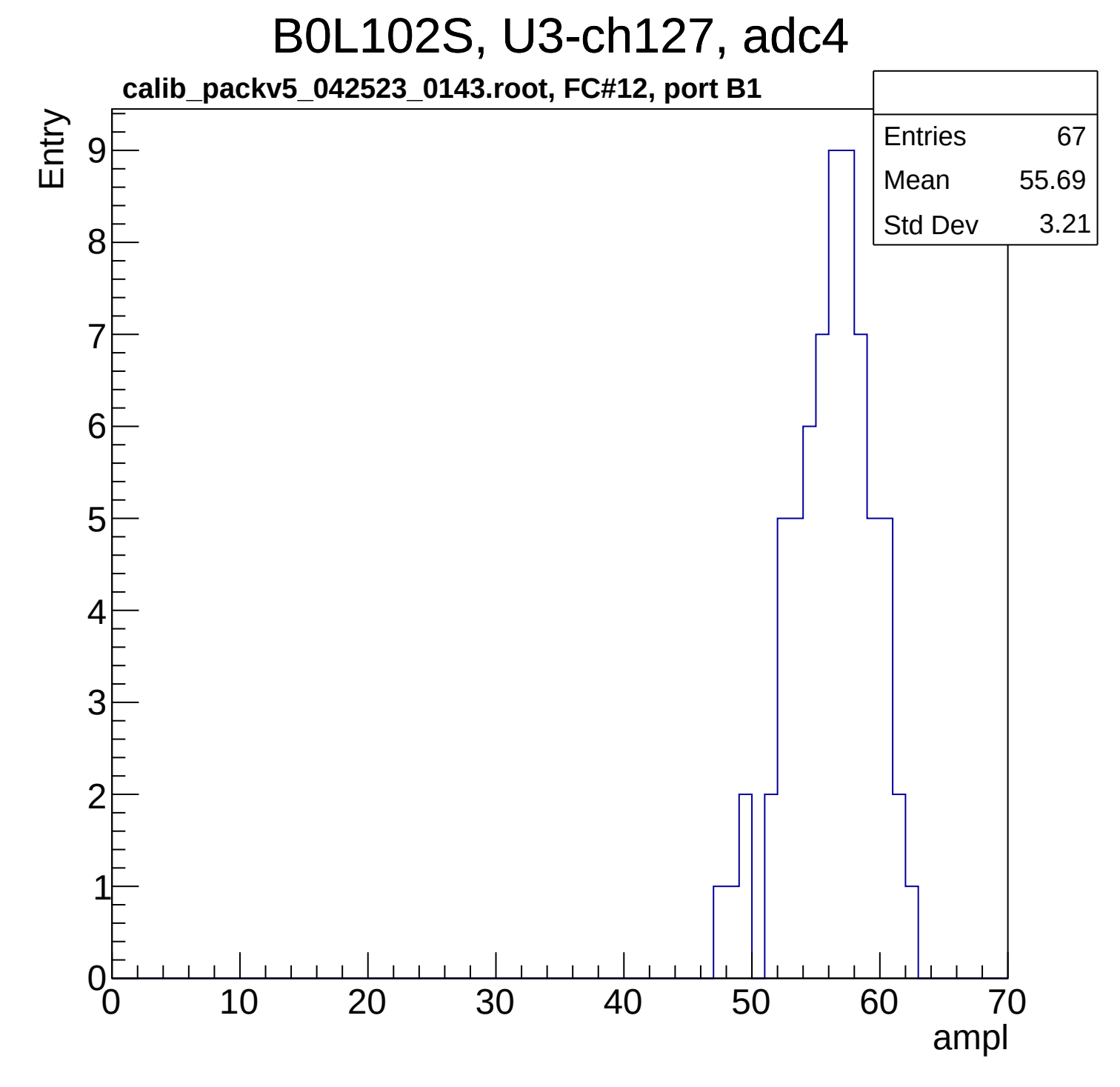
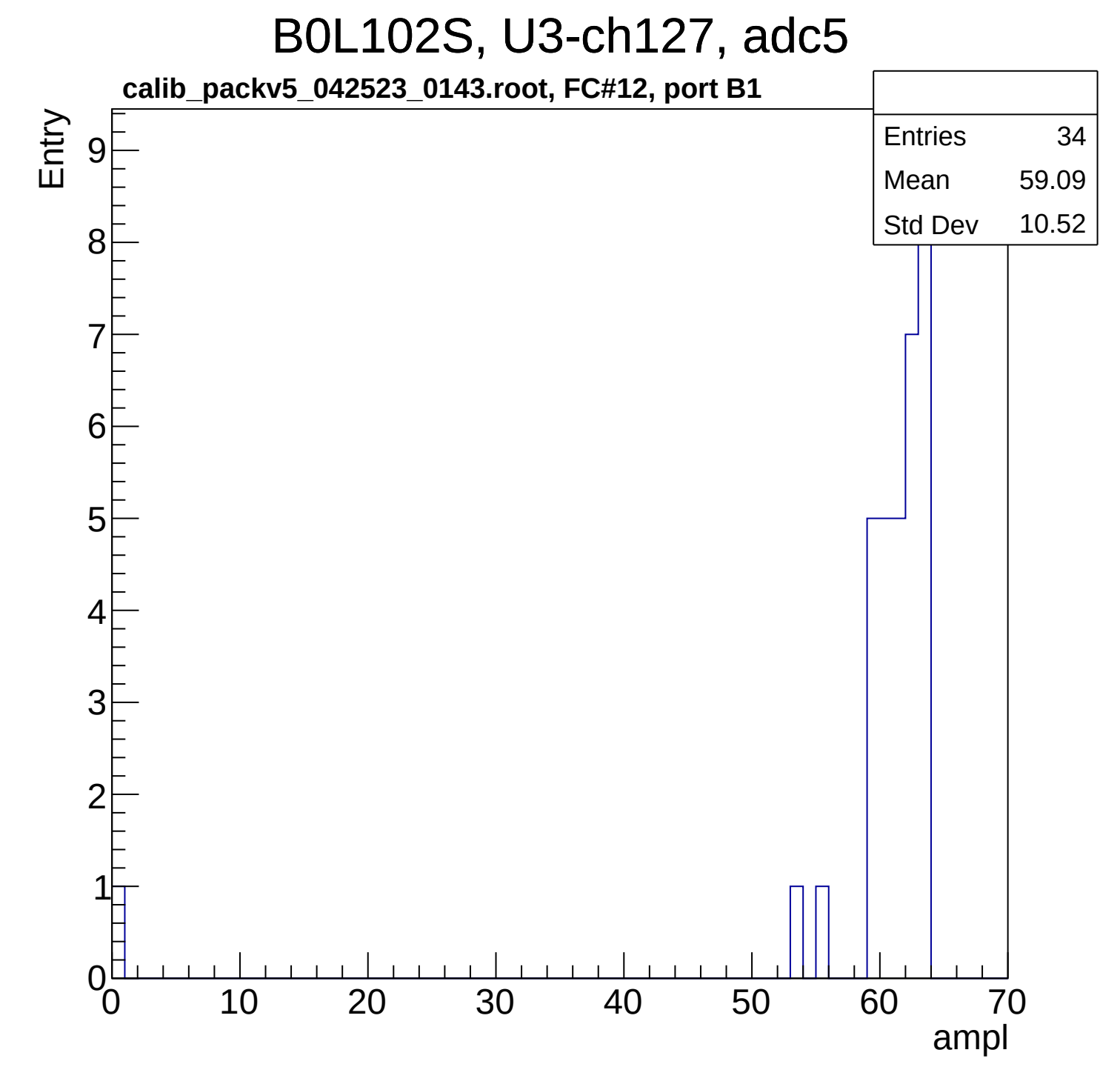
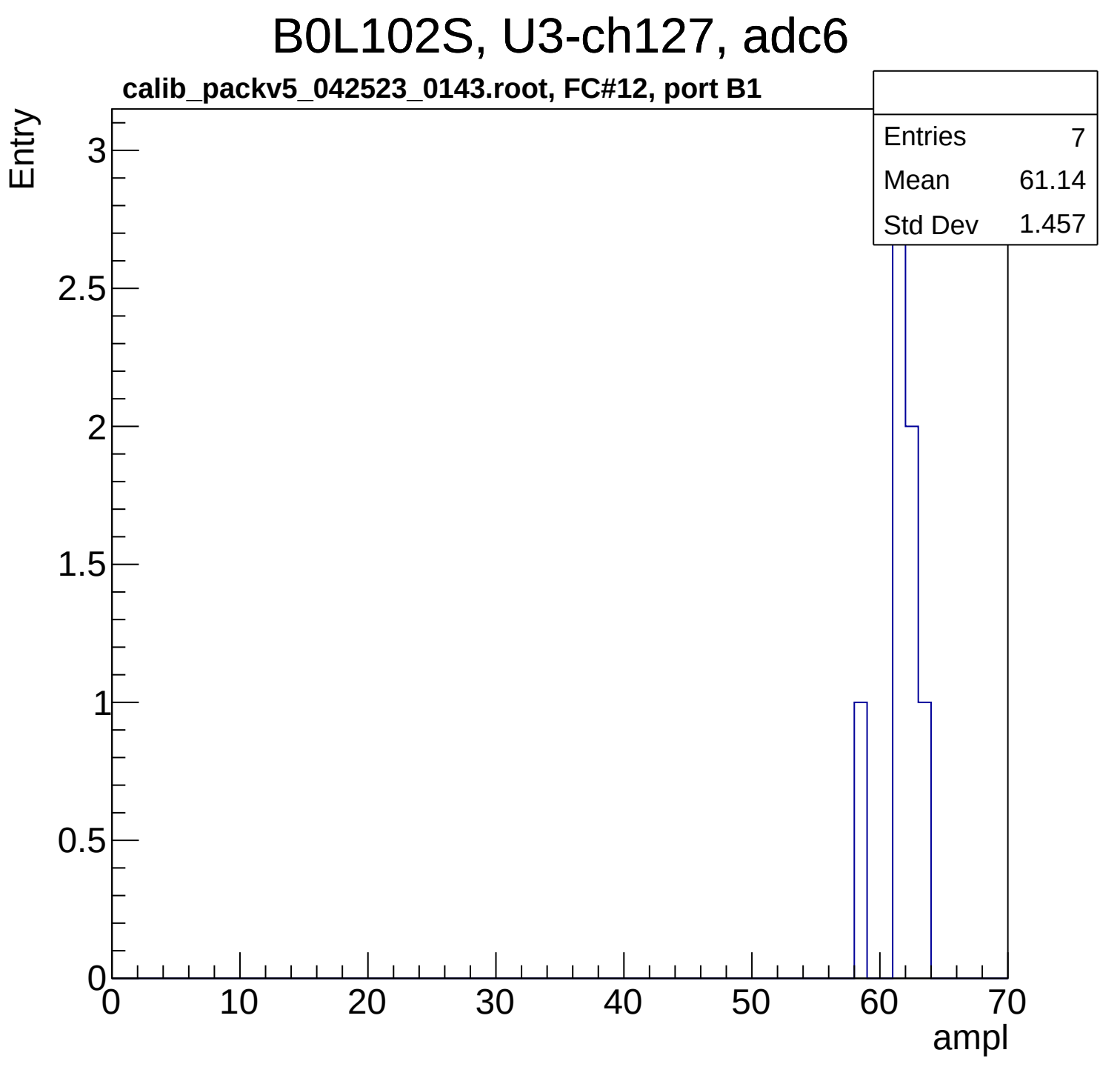
20
30
40
50
60
70

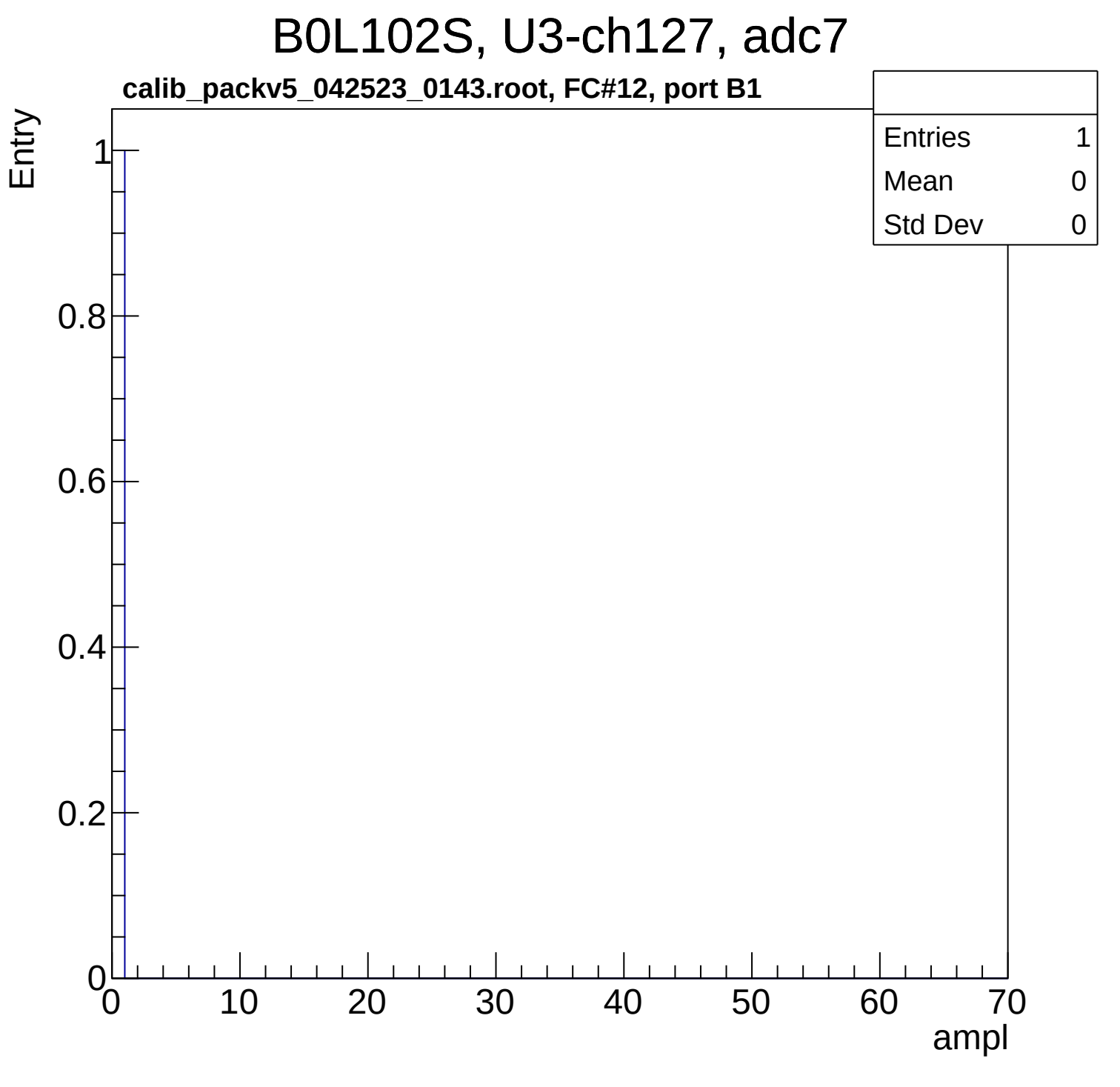

B0L102S, U3-ch127, adc2
calib_packv5_042523_0143.root, FC#12, port B1
Entries 80
Mean 44.27
Std Dev 4.141
Gaus mean : 45.1426
Gaus Width: 3.9129
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

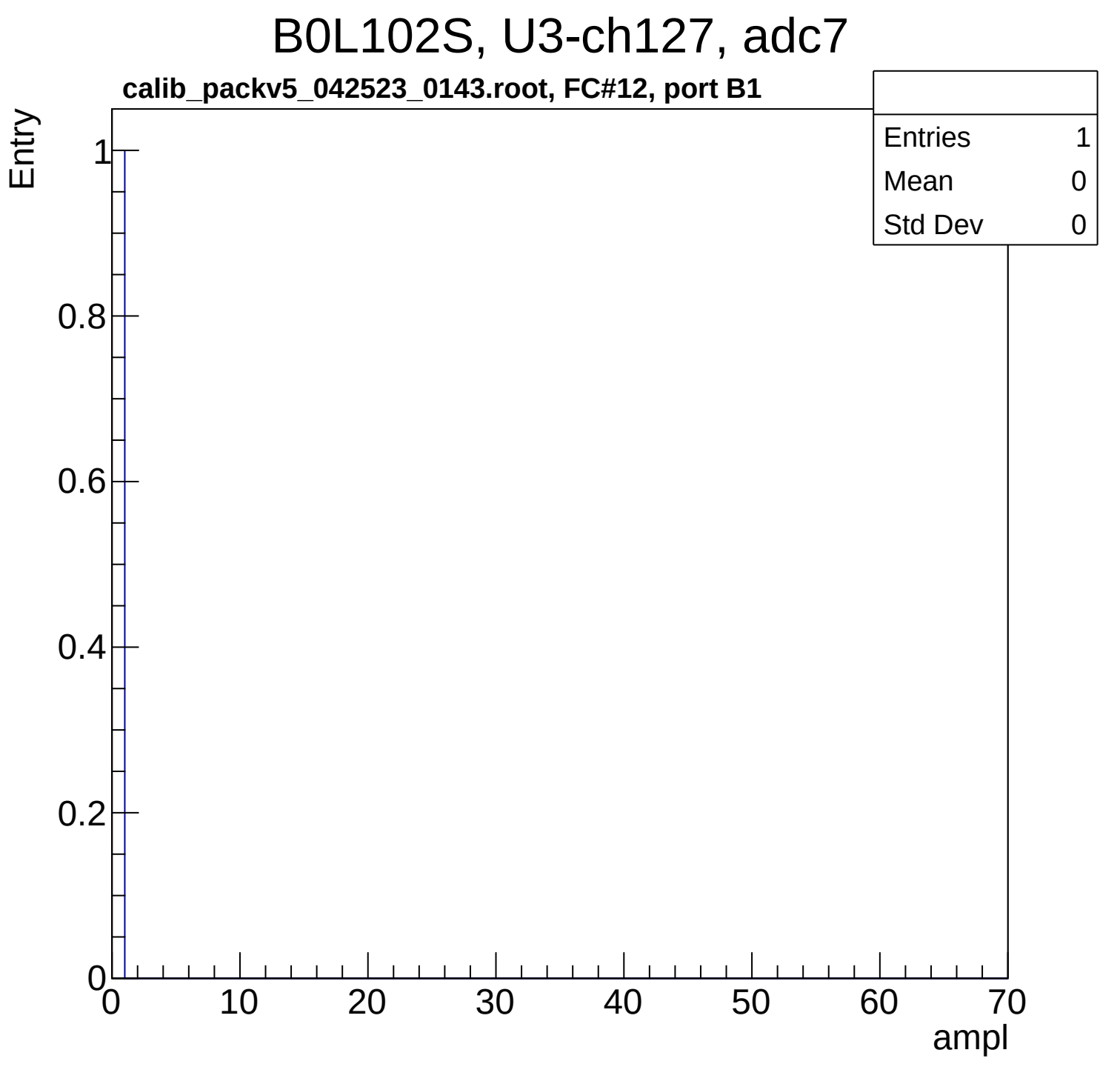

B0L102S, U3-ch127, adc3
calib_packv5_042523_0143.root, FC#12, port B1
Entries 47
Mean 50.21
Std Dev 3.736
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L102S, U3-ch127, adc4
calib_packv5_042523_0143.root, FC#12, port B1
Entries 67
Mean 55.69
Std Dev 3.21
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch127, adc5
calib_packv5_042523_0143.root, FC#12, port B1
Entries 34
Mean 59.09
Std Dev 10.52
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L102S, U3-ch127, adc6
calib_packv5_042523_0143.root, FC#12, port B1
Entries 7
Mean 61.14
Std Dev 1.457
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L102S, U3-ch127, 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, U3-ch127, 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