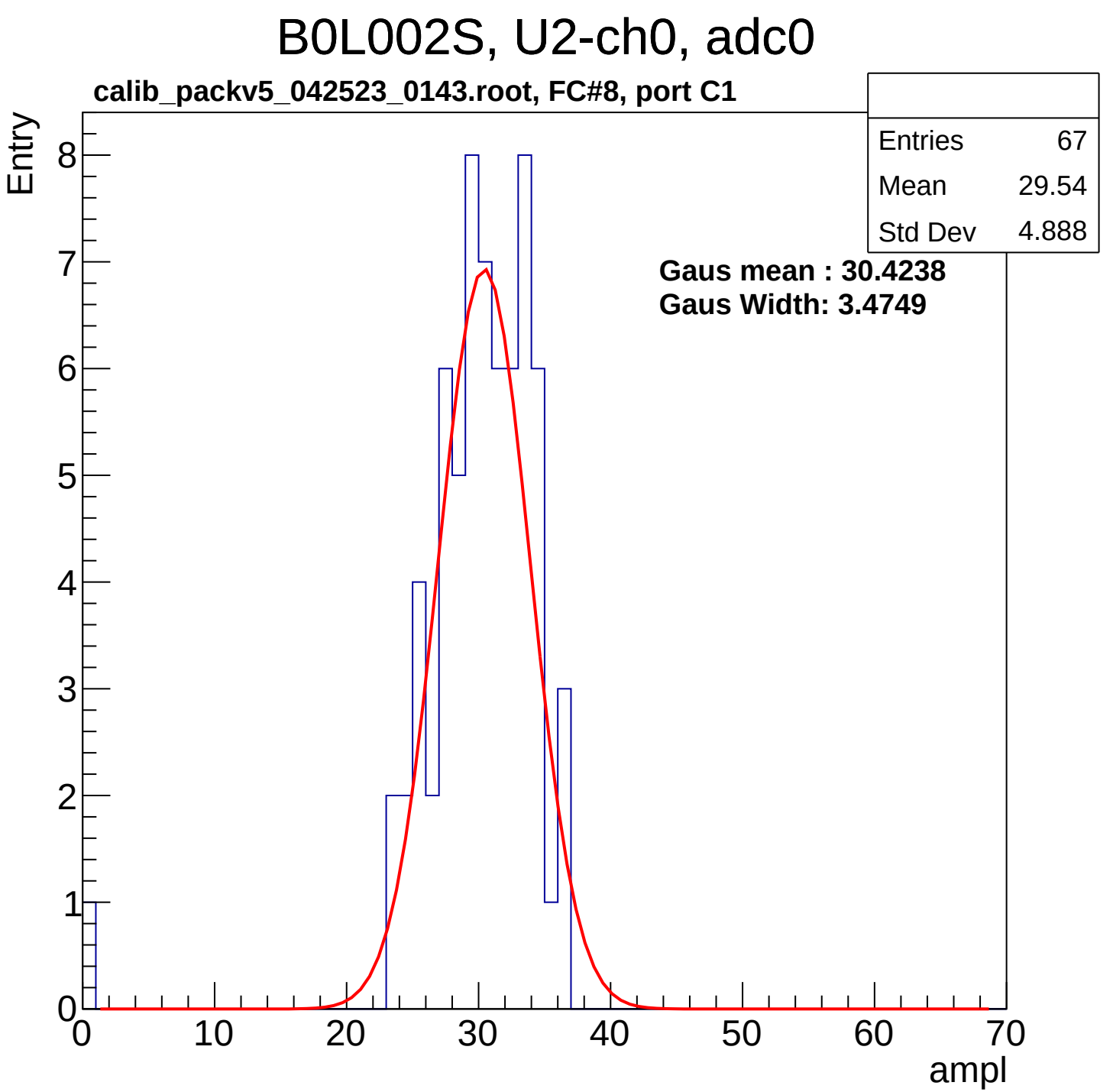
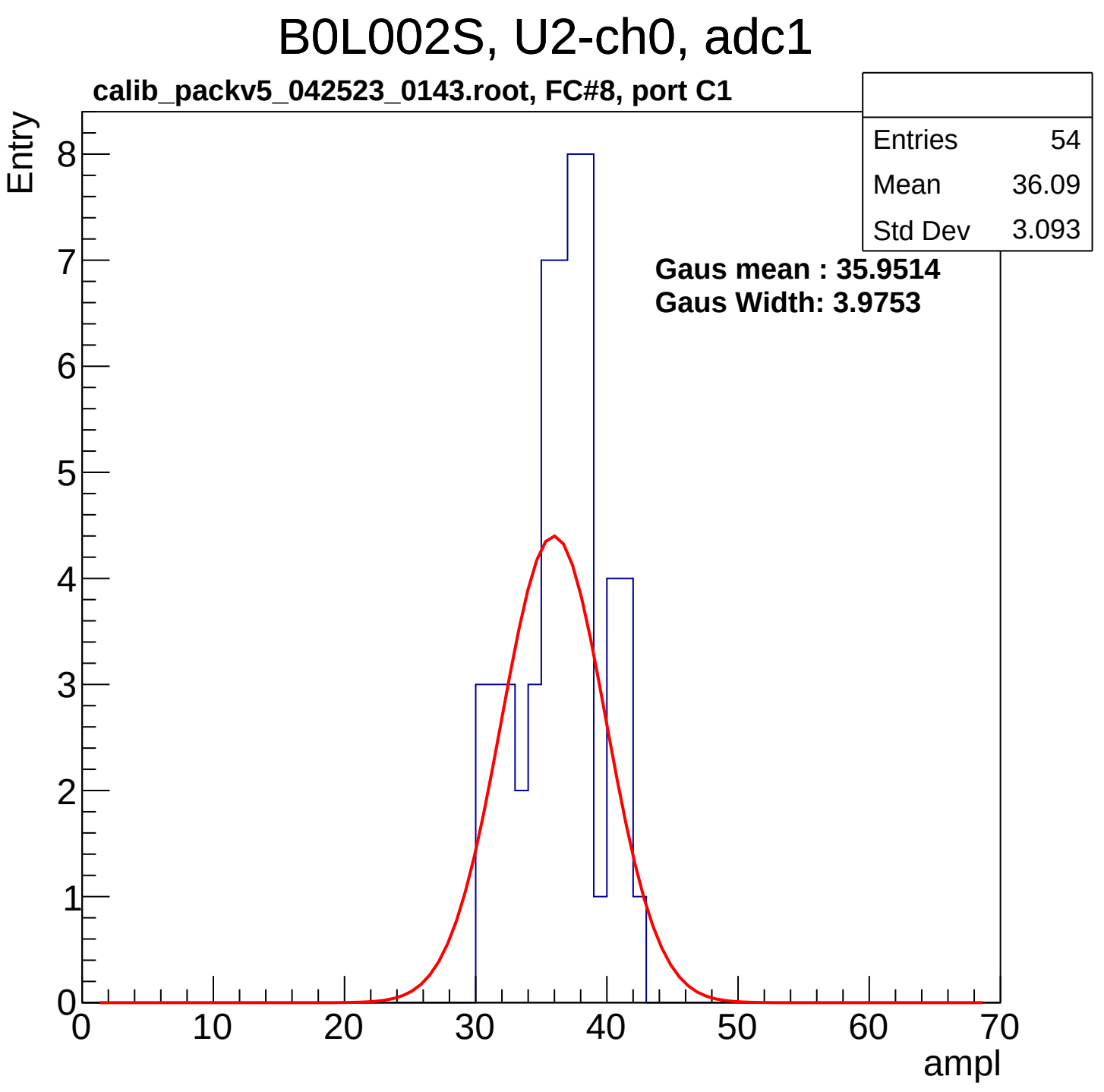

B0L002S, U2-ch0, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 29.54
Std Dev 4.888
Gaus mean : 30.4238
Gaus Width: 3.4749
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch0, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 36.09
Std Dev 3.093
Gaus mean : 35.9514
Gaus Width: 3.9753
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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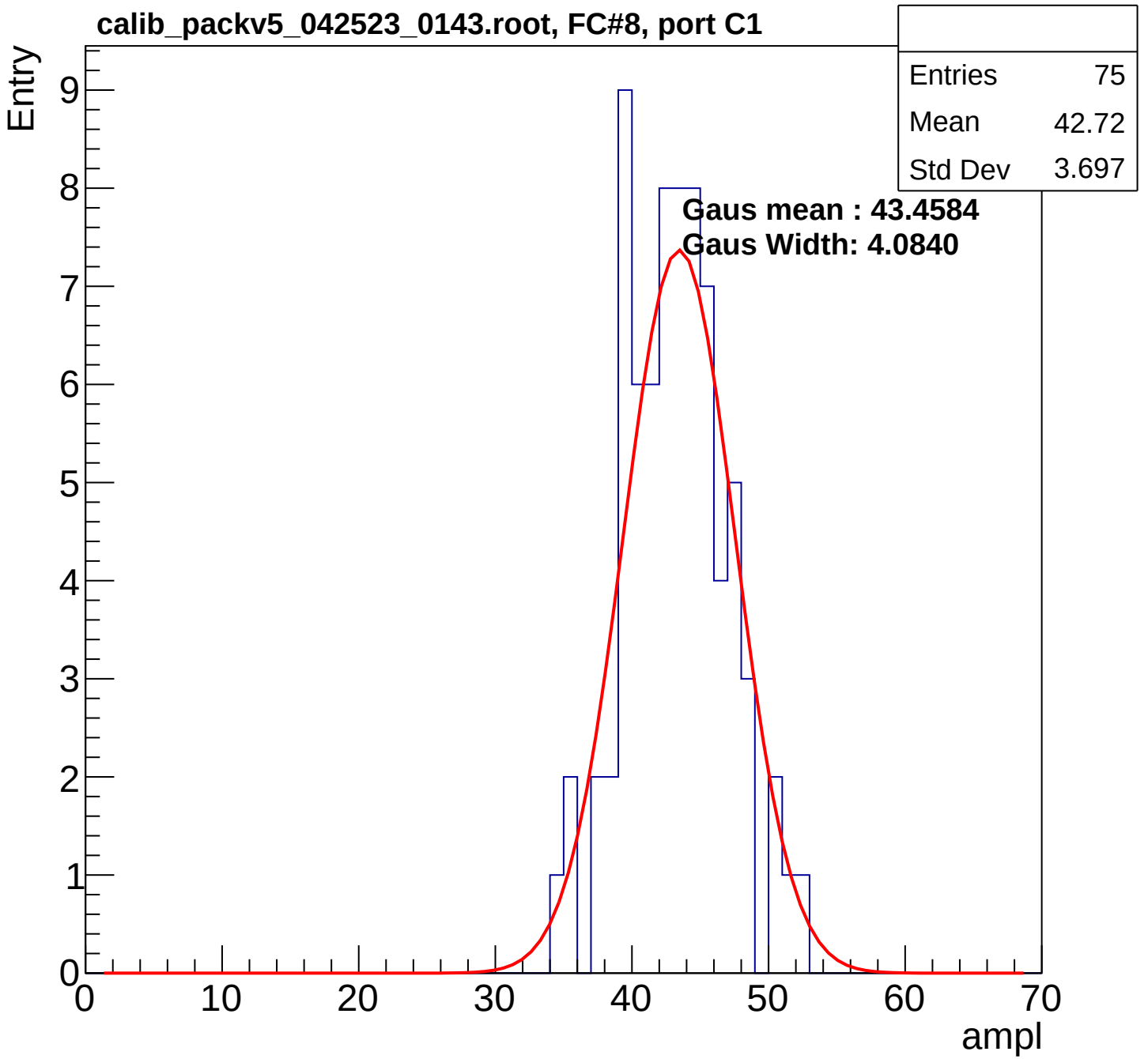
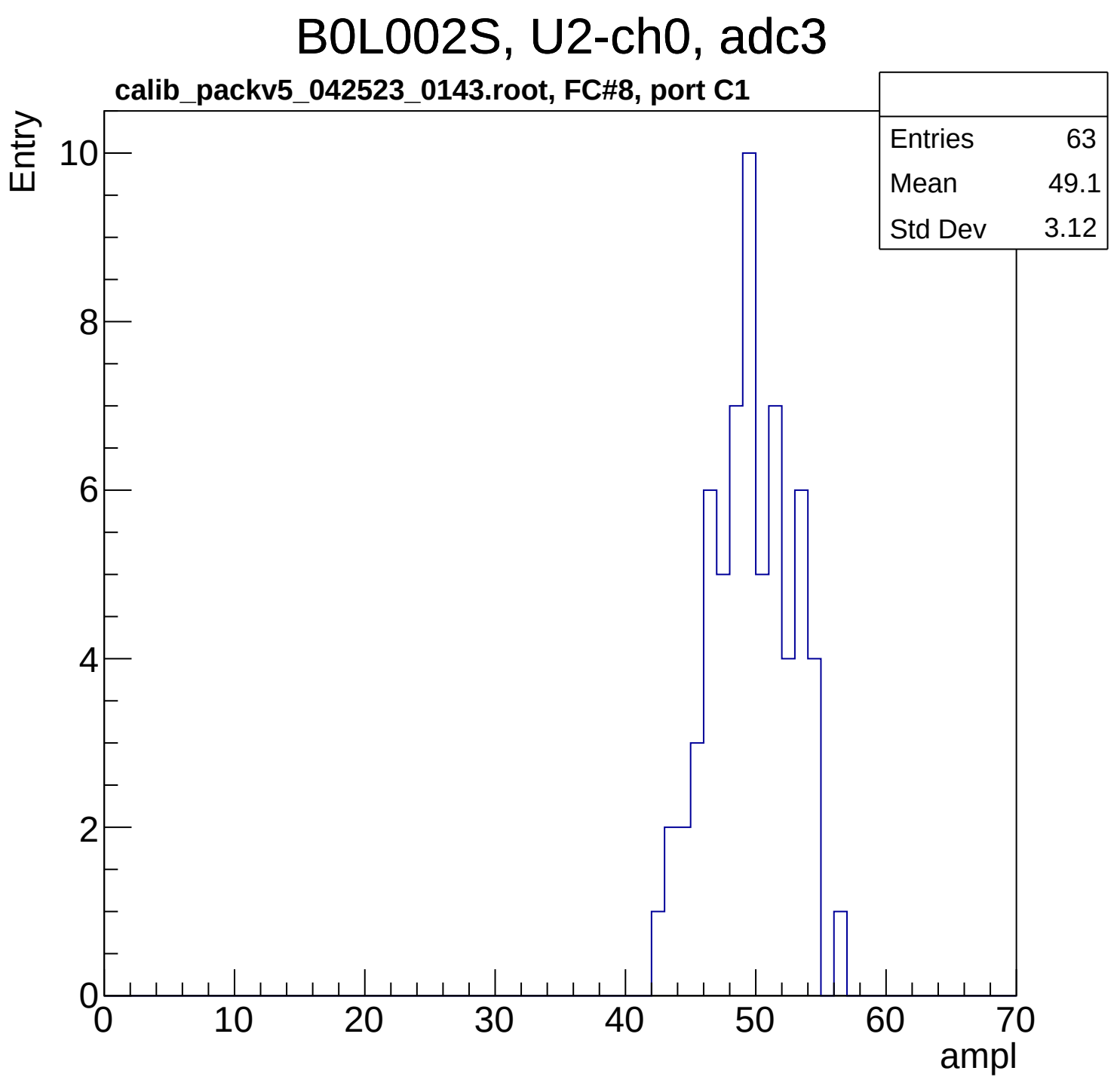
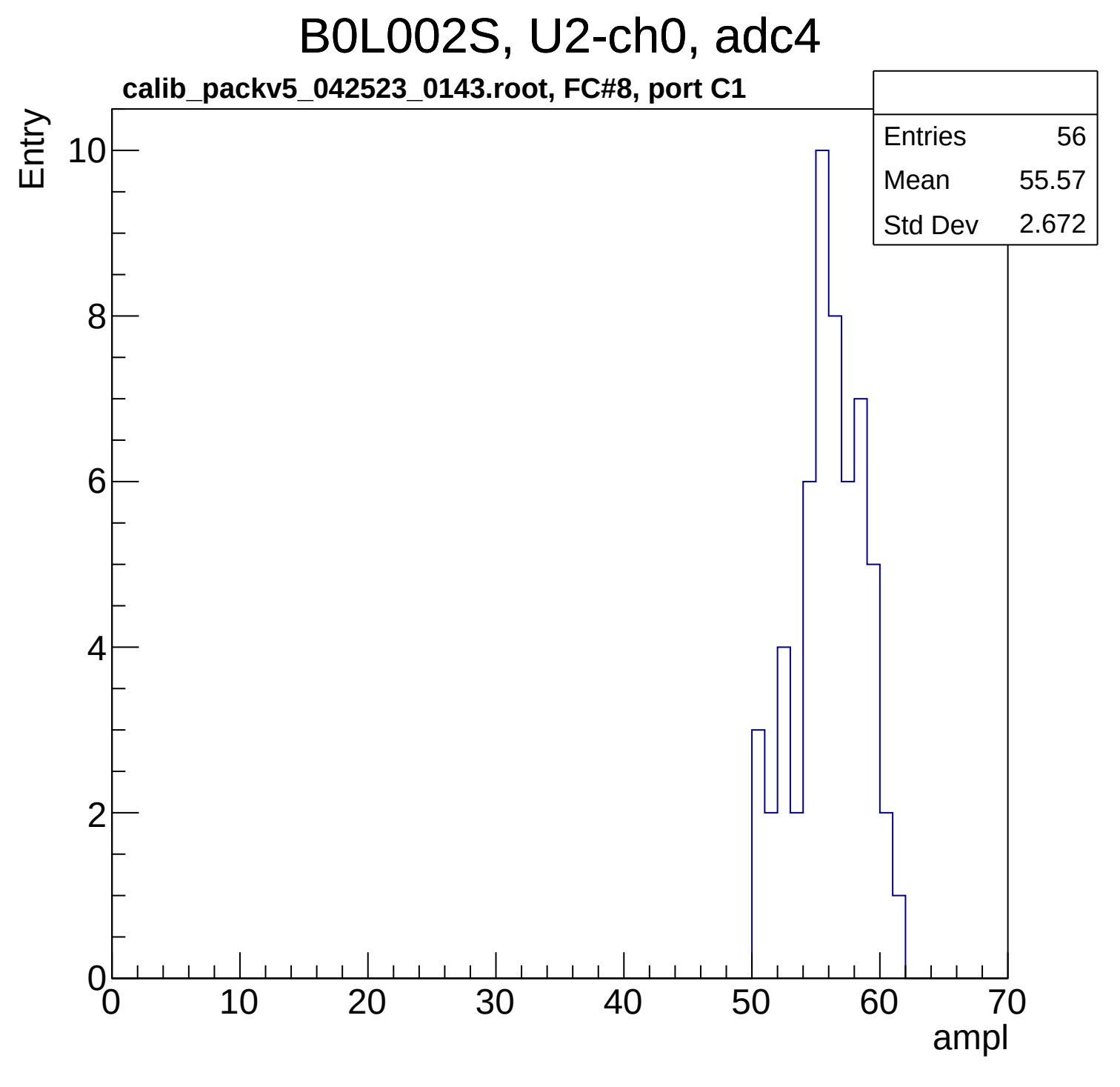
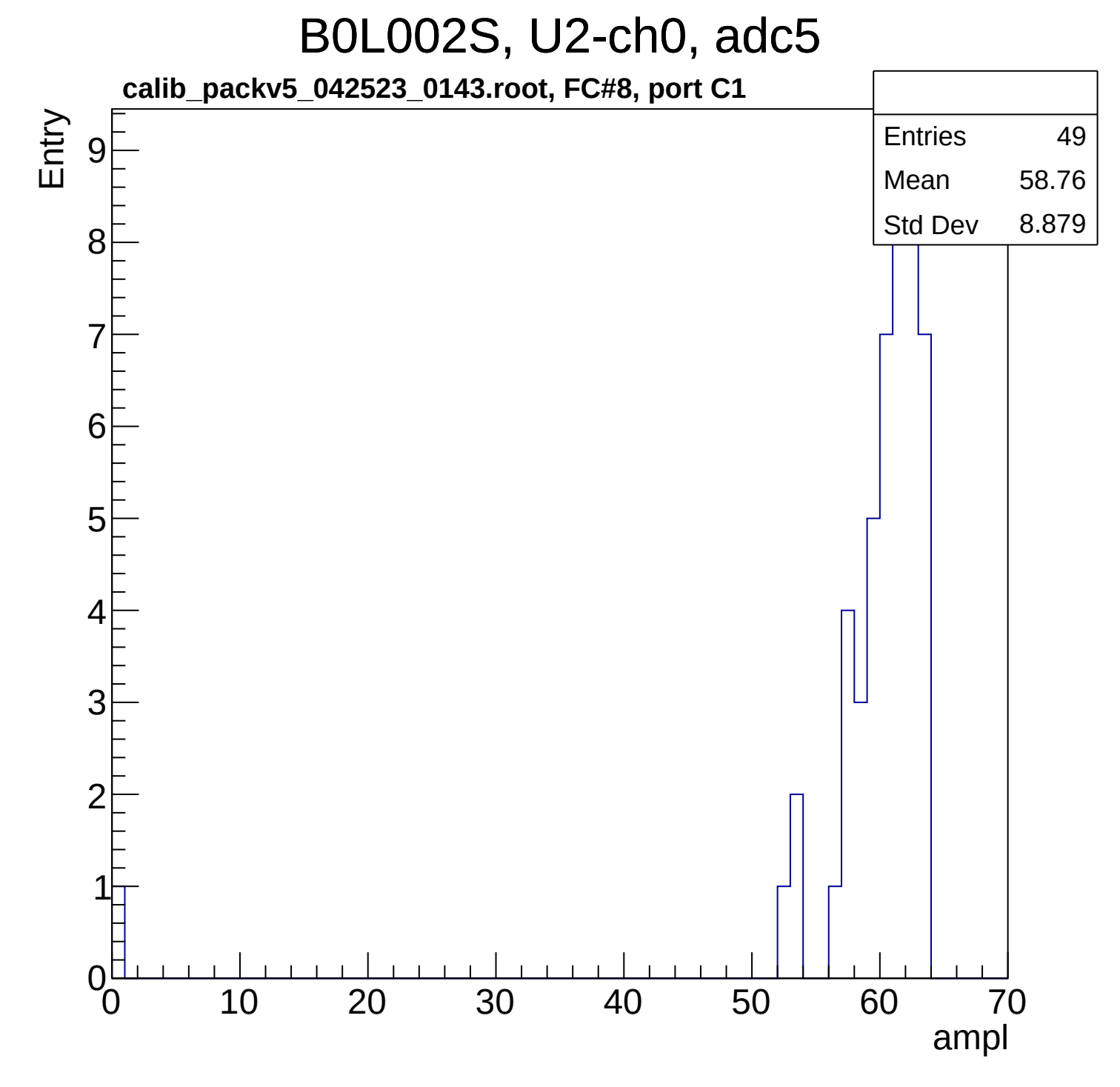

B0L002S, U2-ch0, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 42.72
Std Dev 3.697
Gaus mean : 43.4584
Gaus Width: 4.0840
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch0, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 49.1
Std Dev 3.12
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch0, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 55.57
Std Dev 2.672
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch0, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 58.76
Std Dev 8.879
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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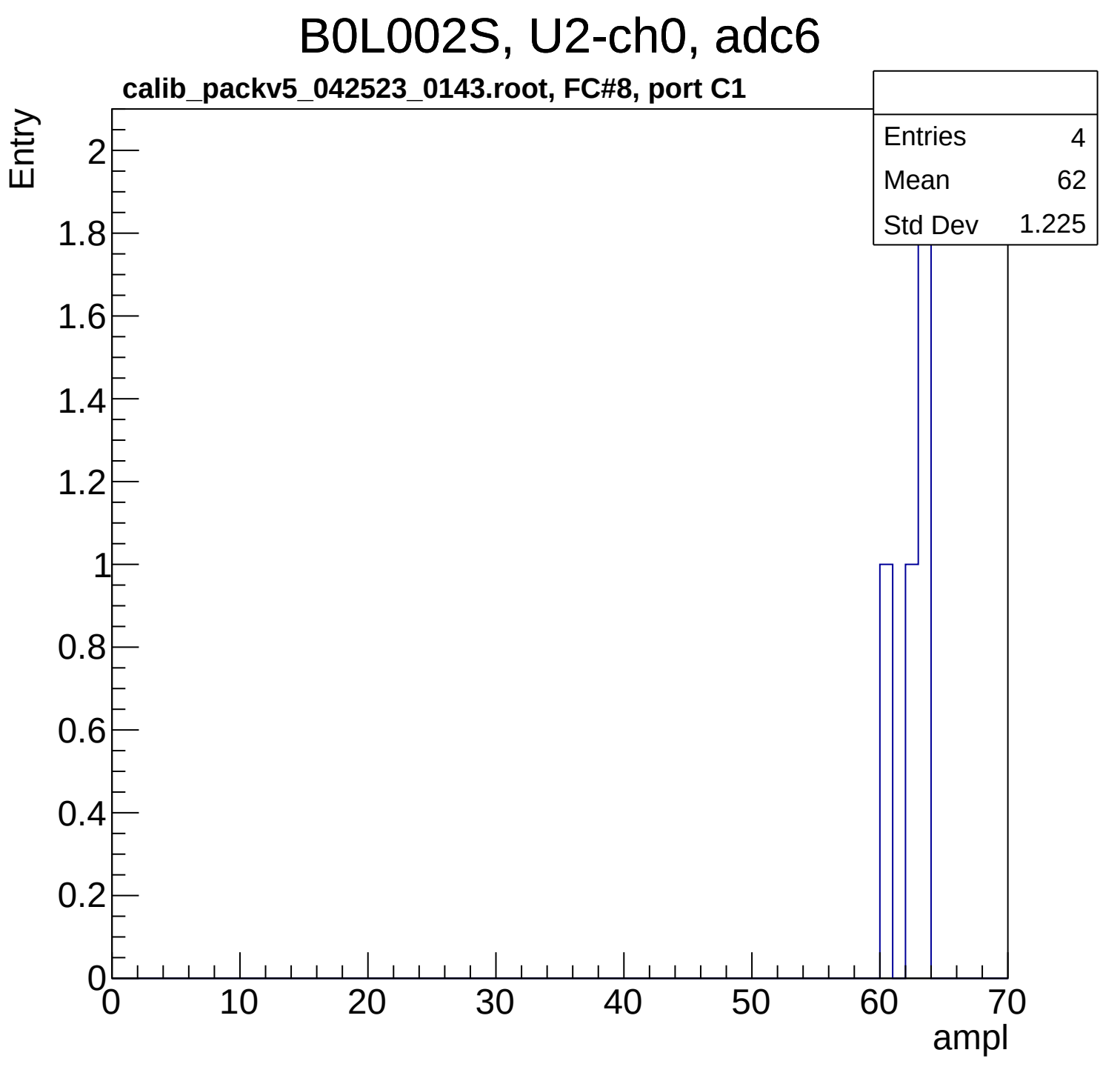
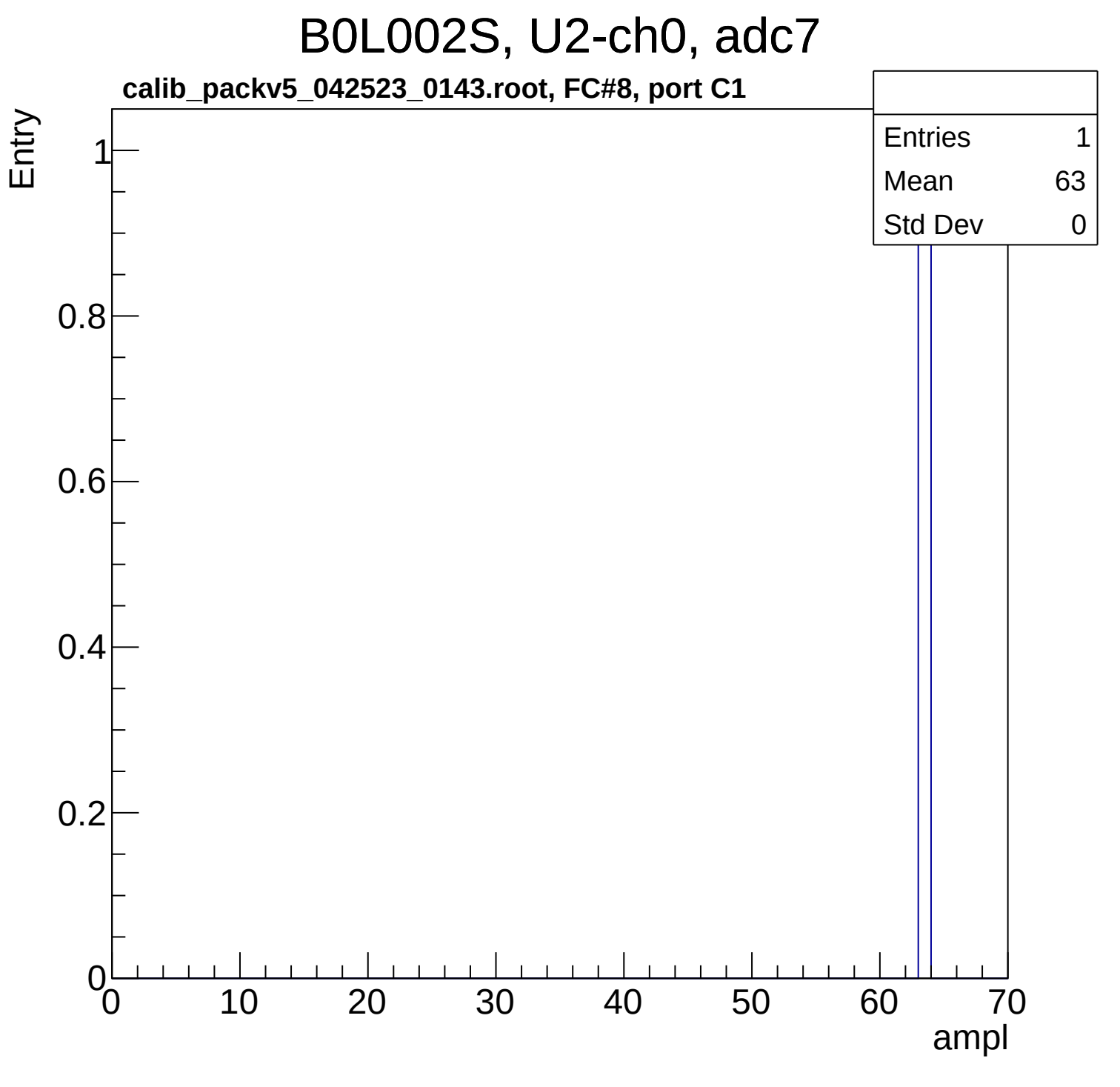
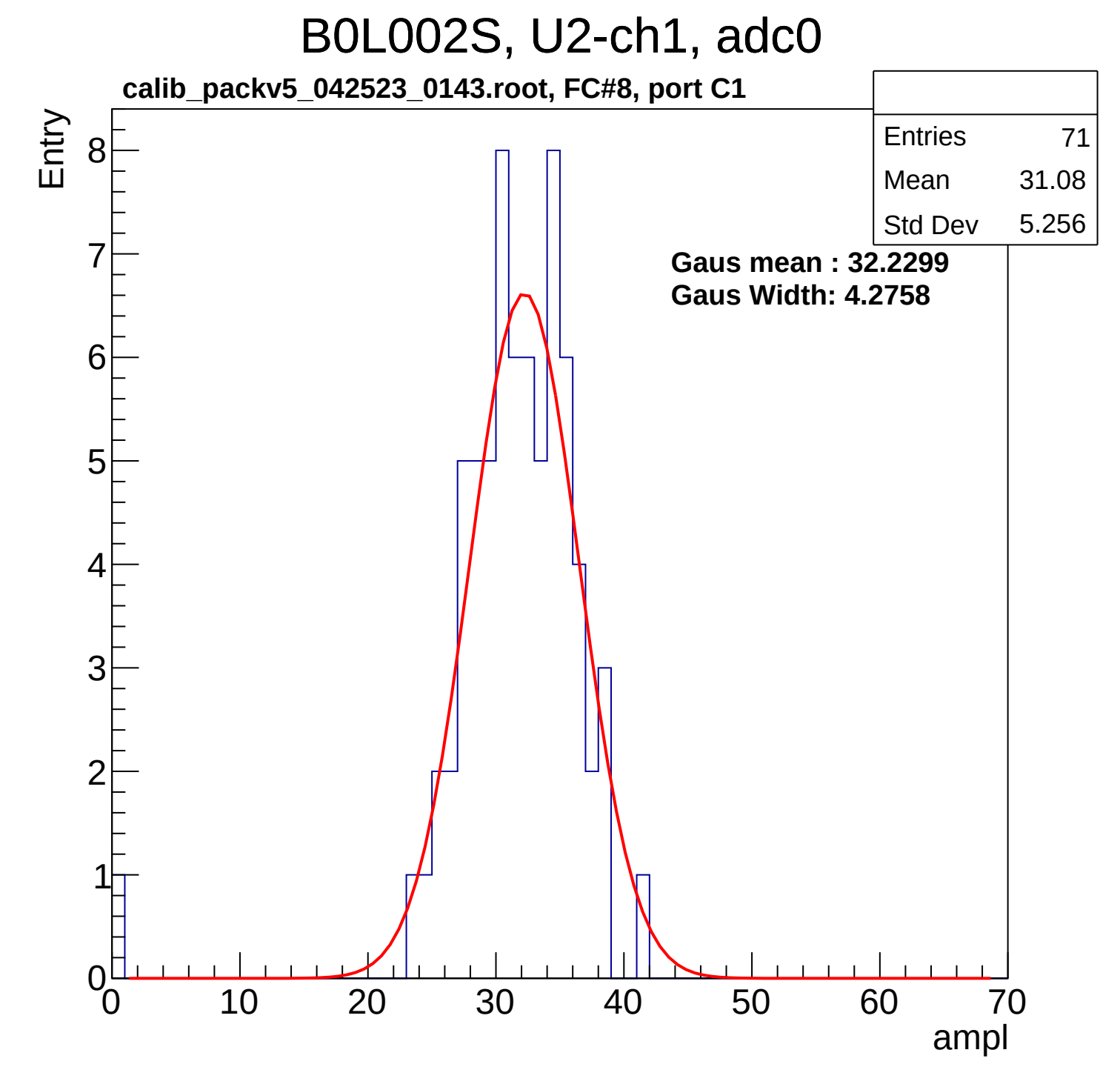
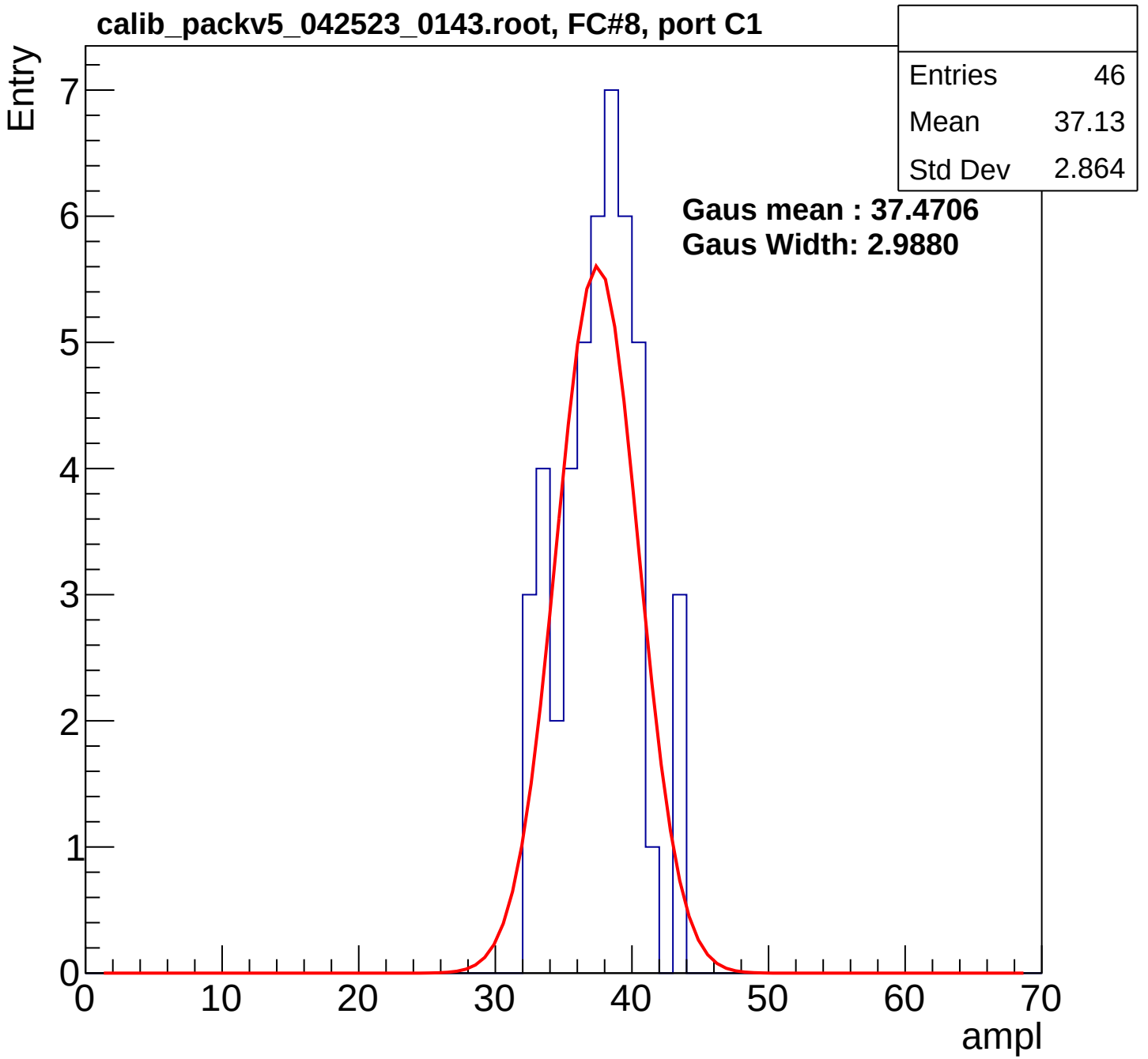
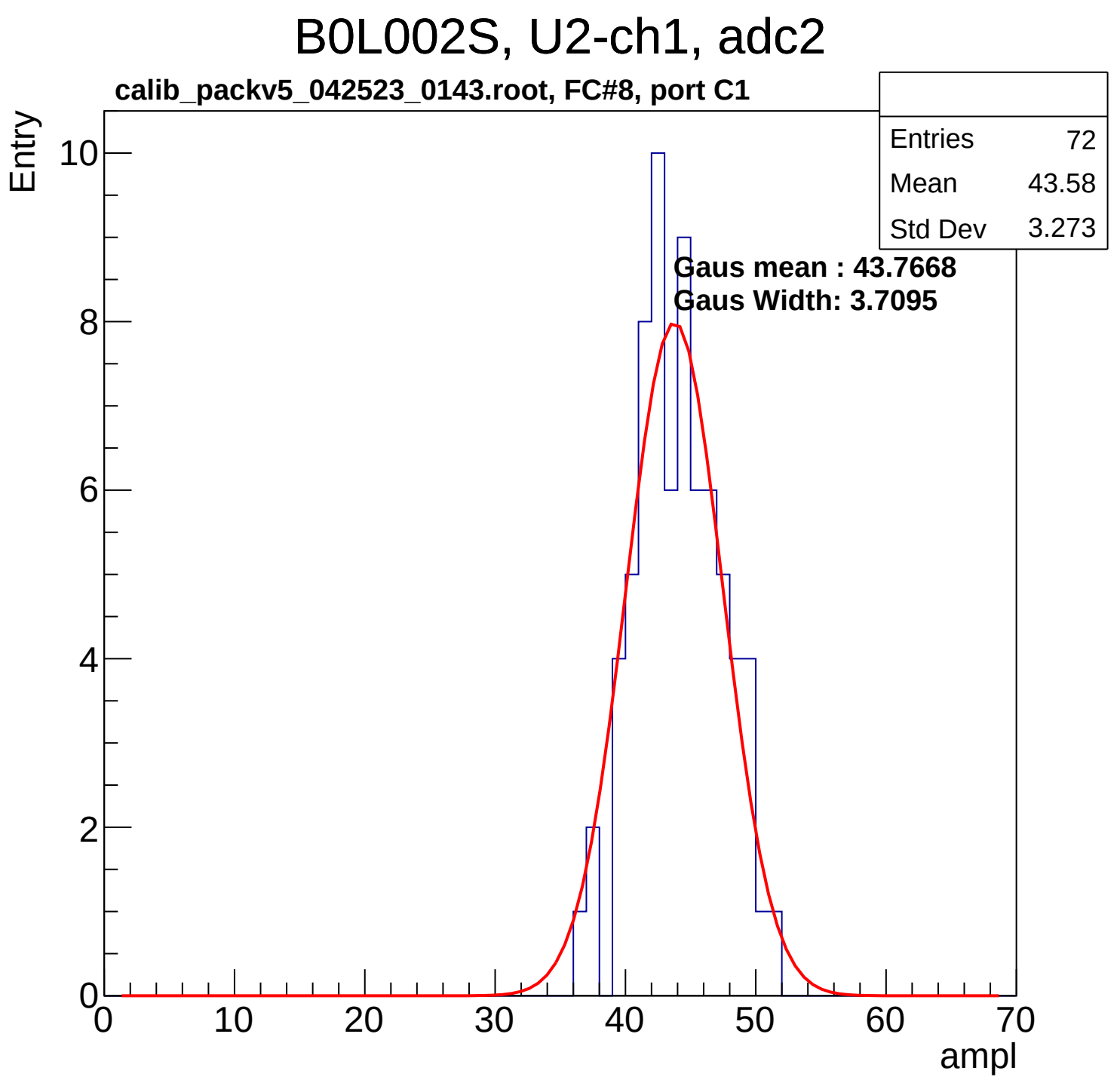
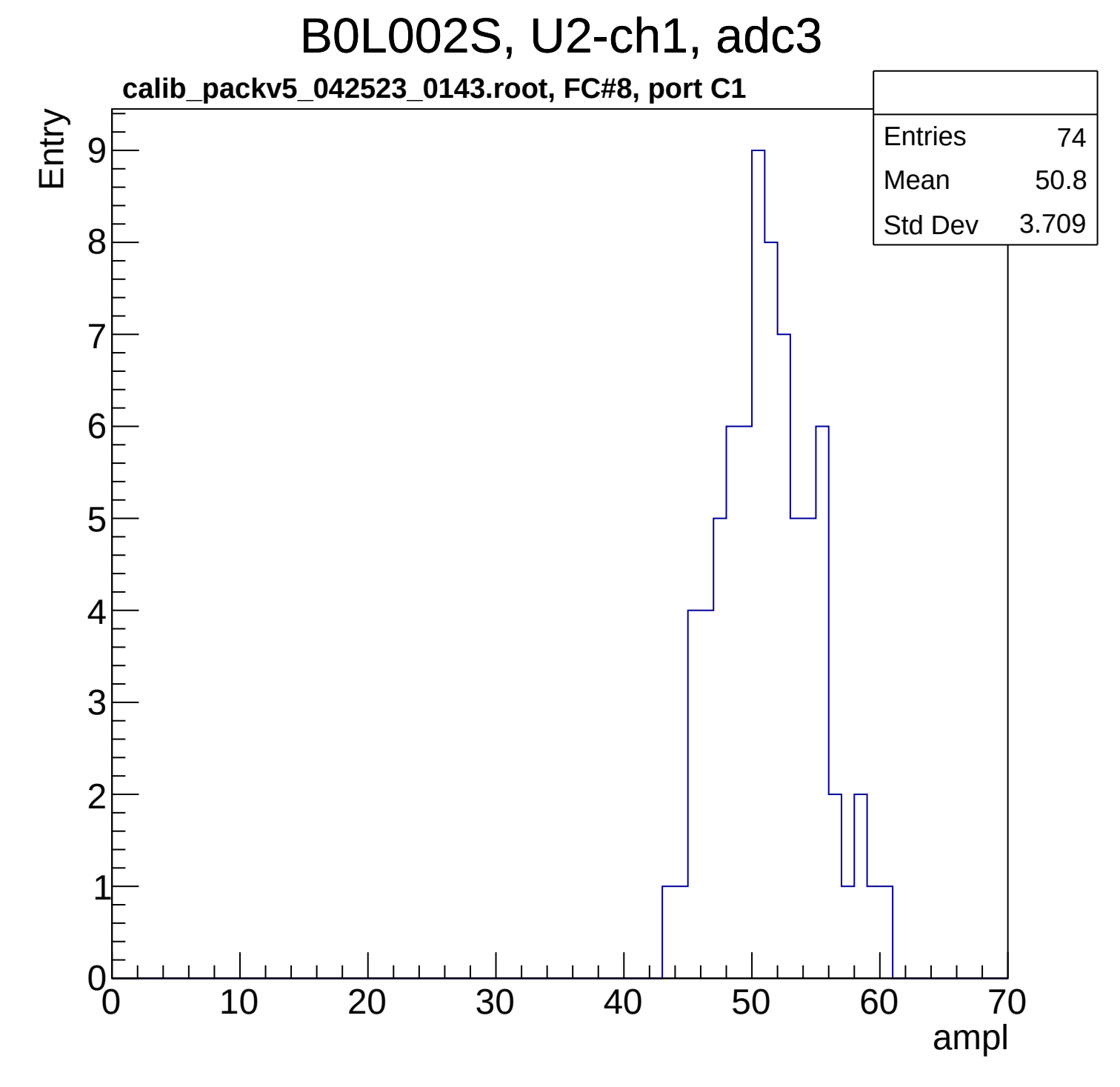

B0L002S, U2-ch0, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

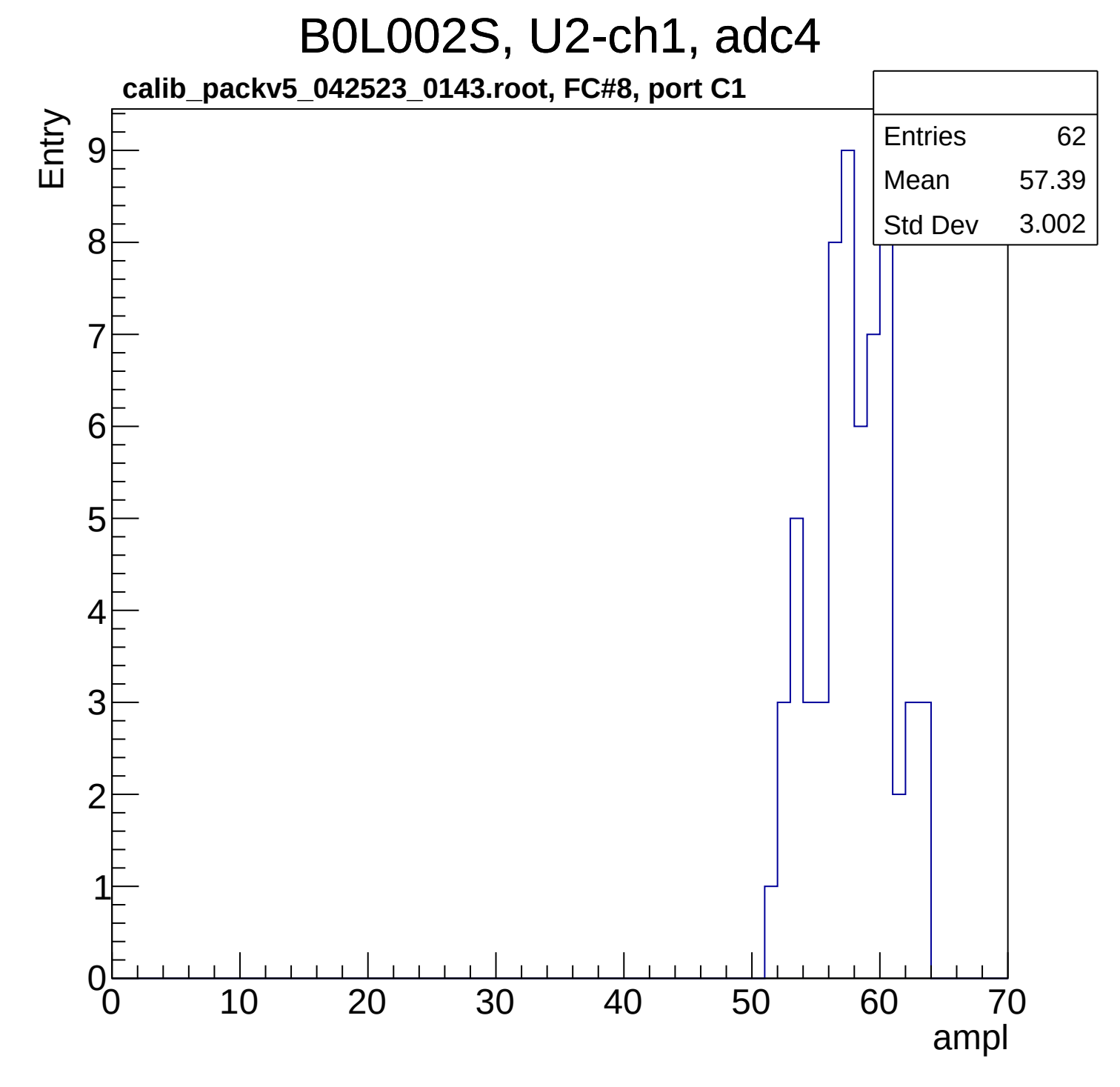

B0L002S, U2-ch0, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

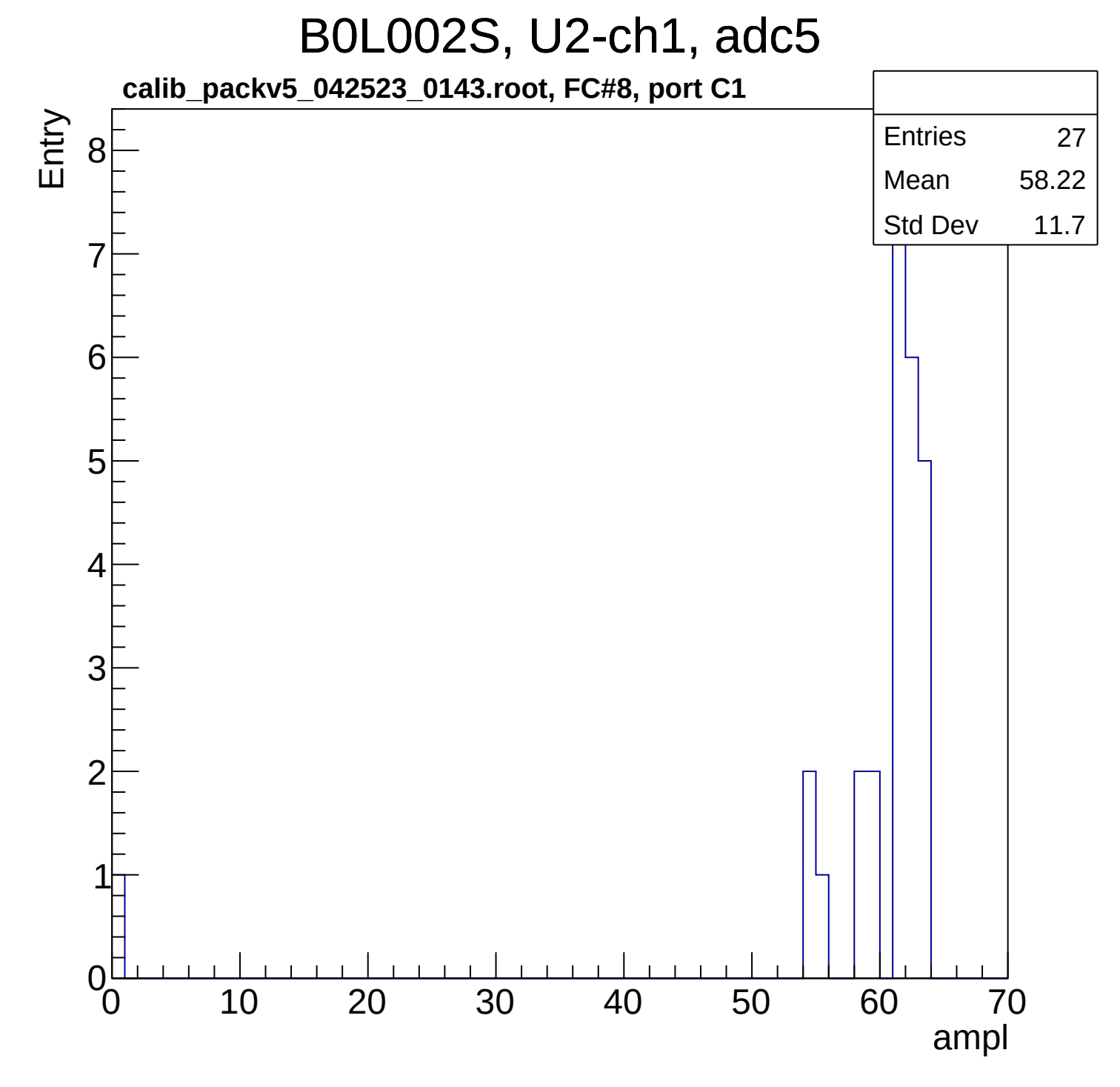

B0L002S, U2-ch1, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 31.08
Std Dev 5.256
Gaus mean : 32.2299
Gaus Width: 4.2758
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch1, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 37.13
Std Dev 2.864
Gaus mean : 37.4706
Gaus Width: 2.9880
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch1, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 43.58
Std Dev 3.273
Gaus mean : 43.7668
Gaus Width: 3.7095
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch1, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 50.8
Std Dev 3.709
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch1, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 57.39
Std Dev 3.002
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch1, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 27
Mean 58.22
Std Dev 11.7
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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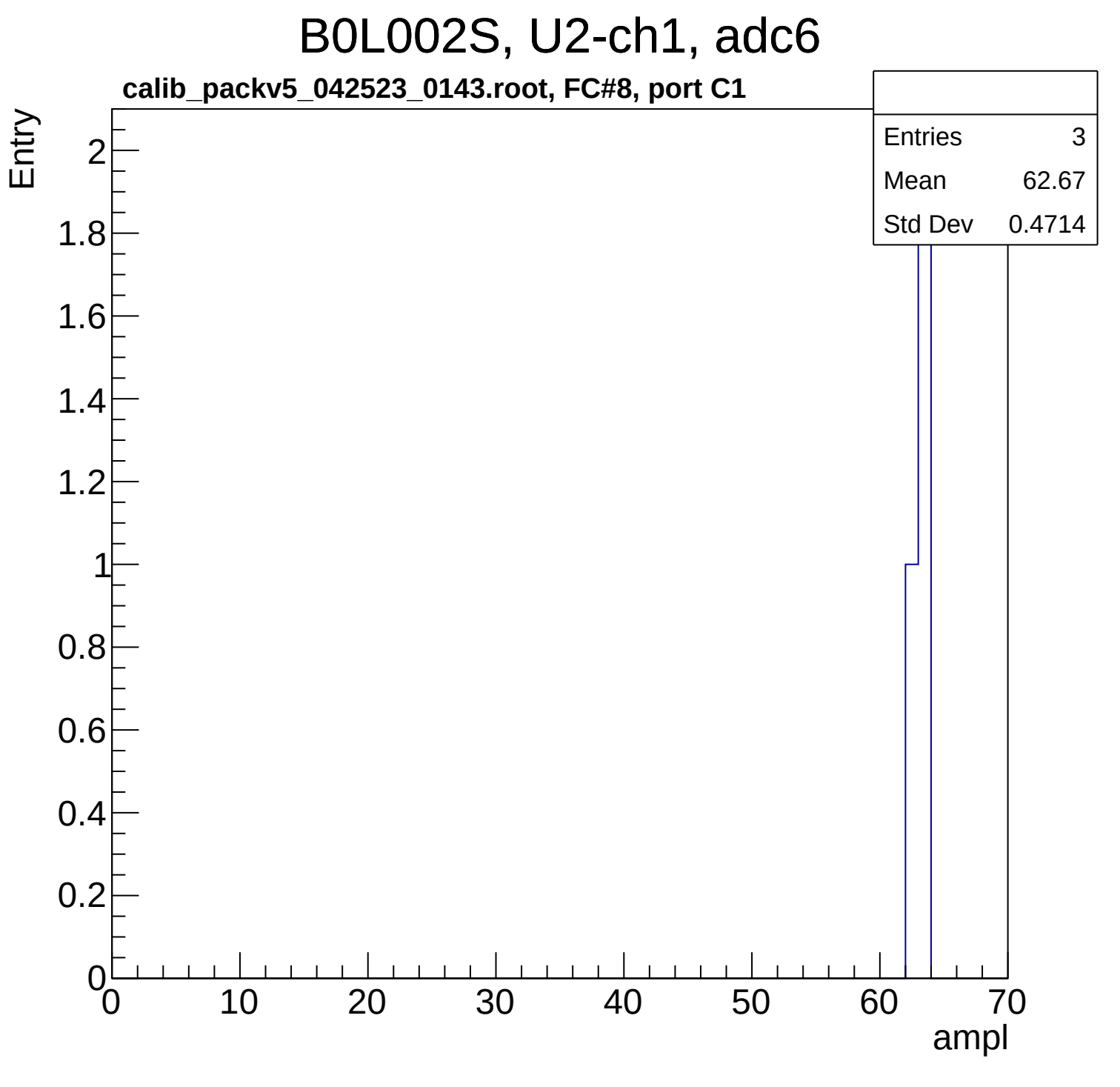
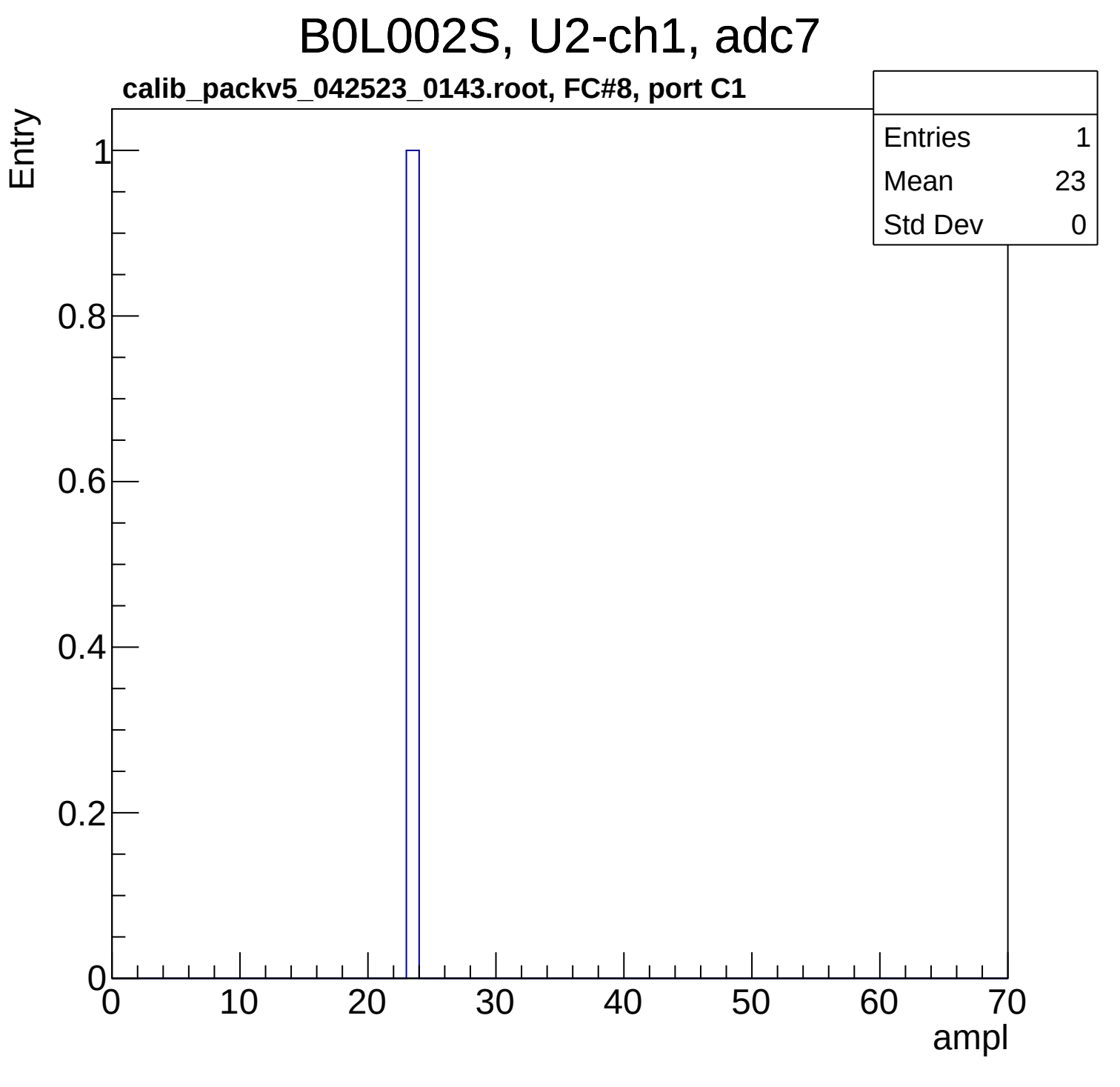
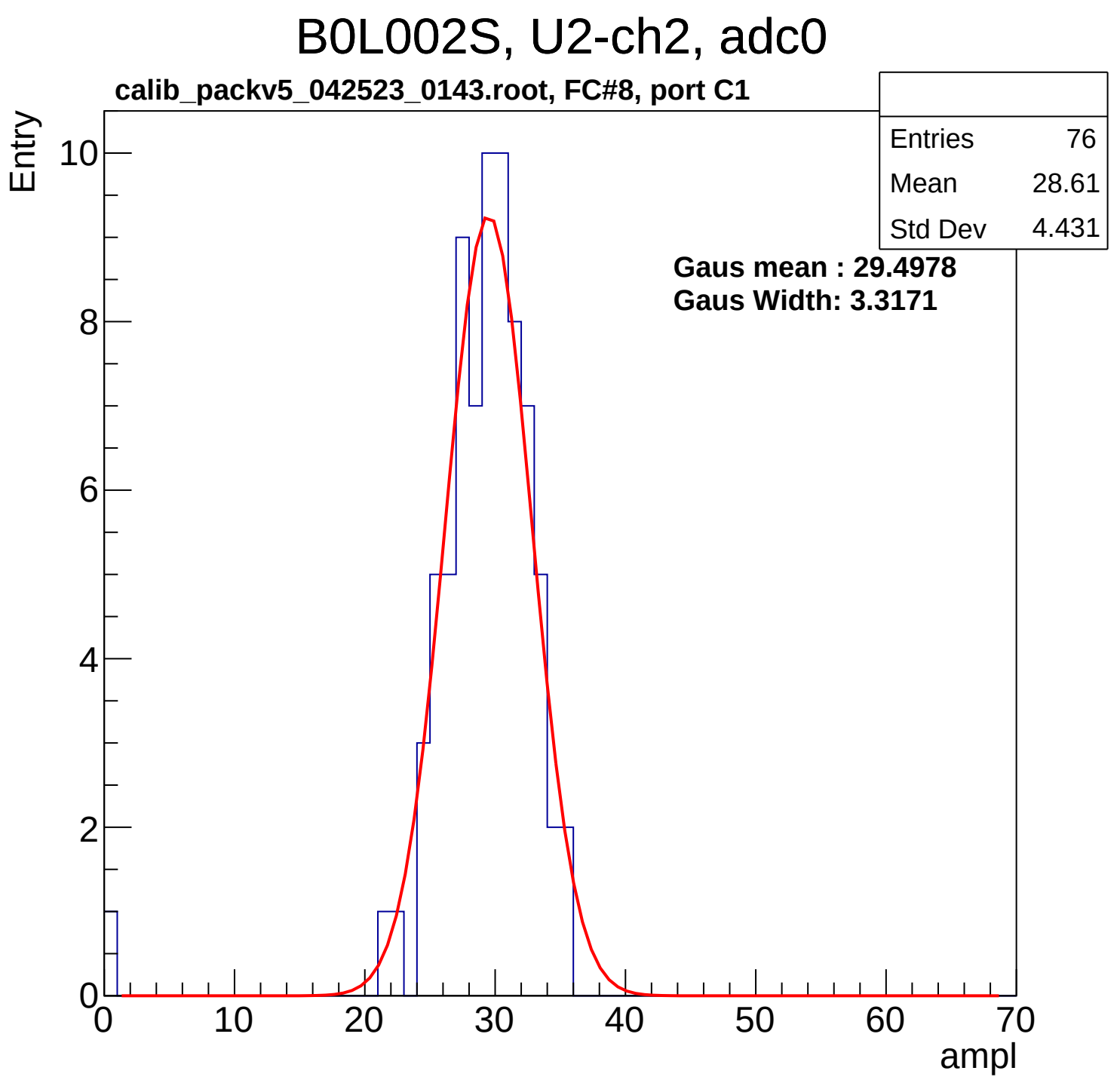
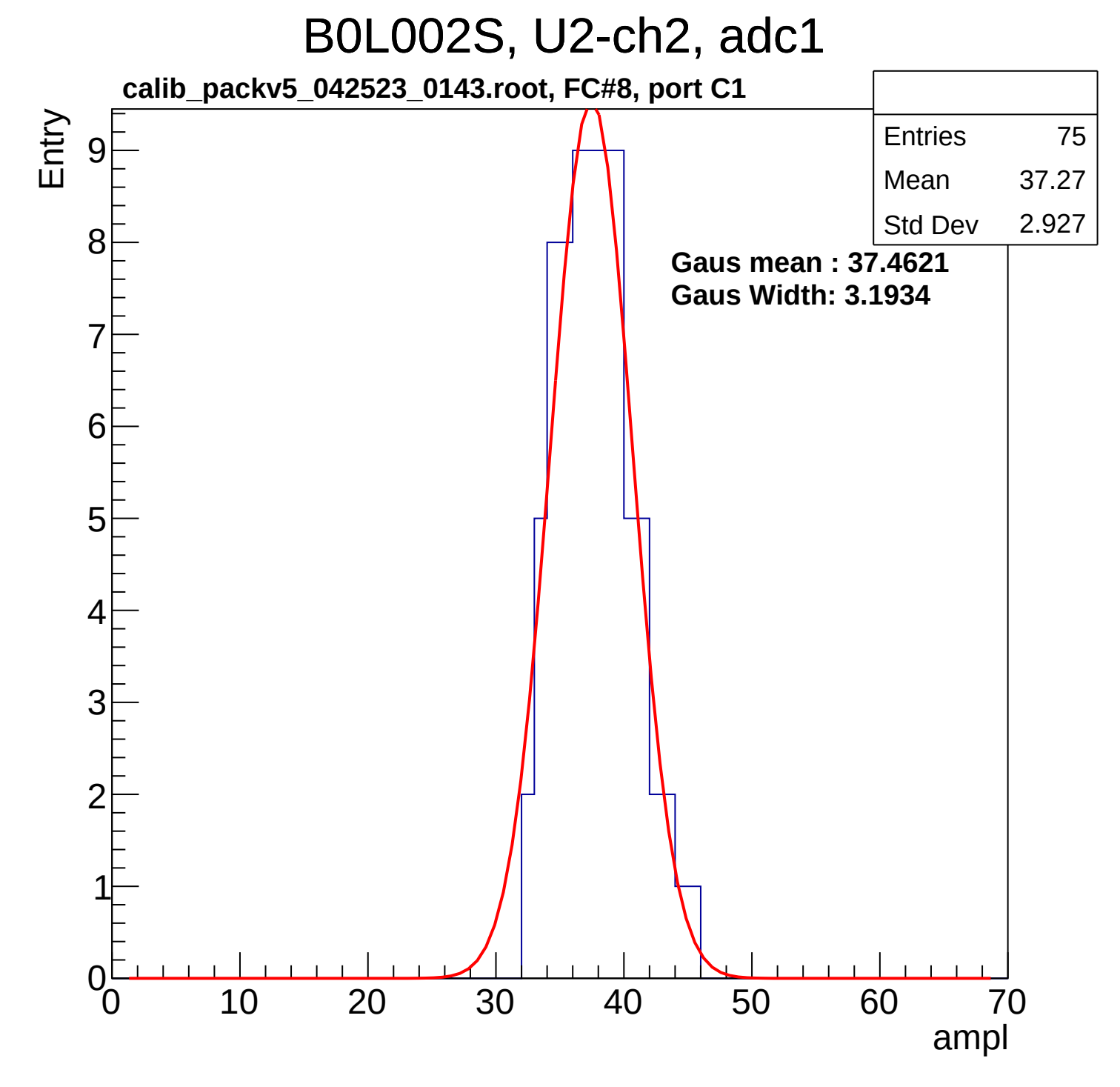
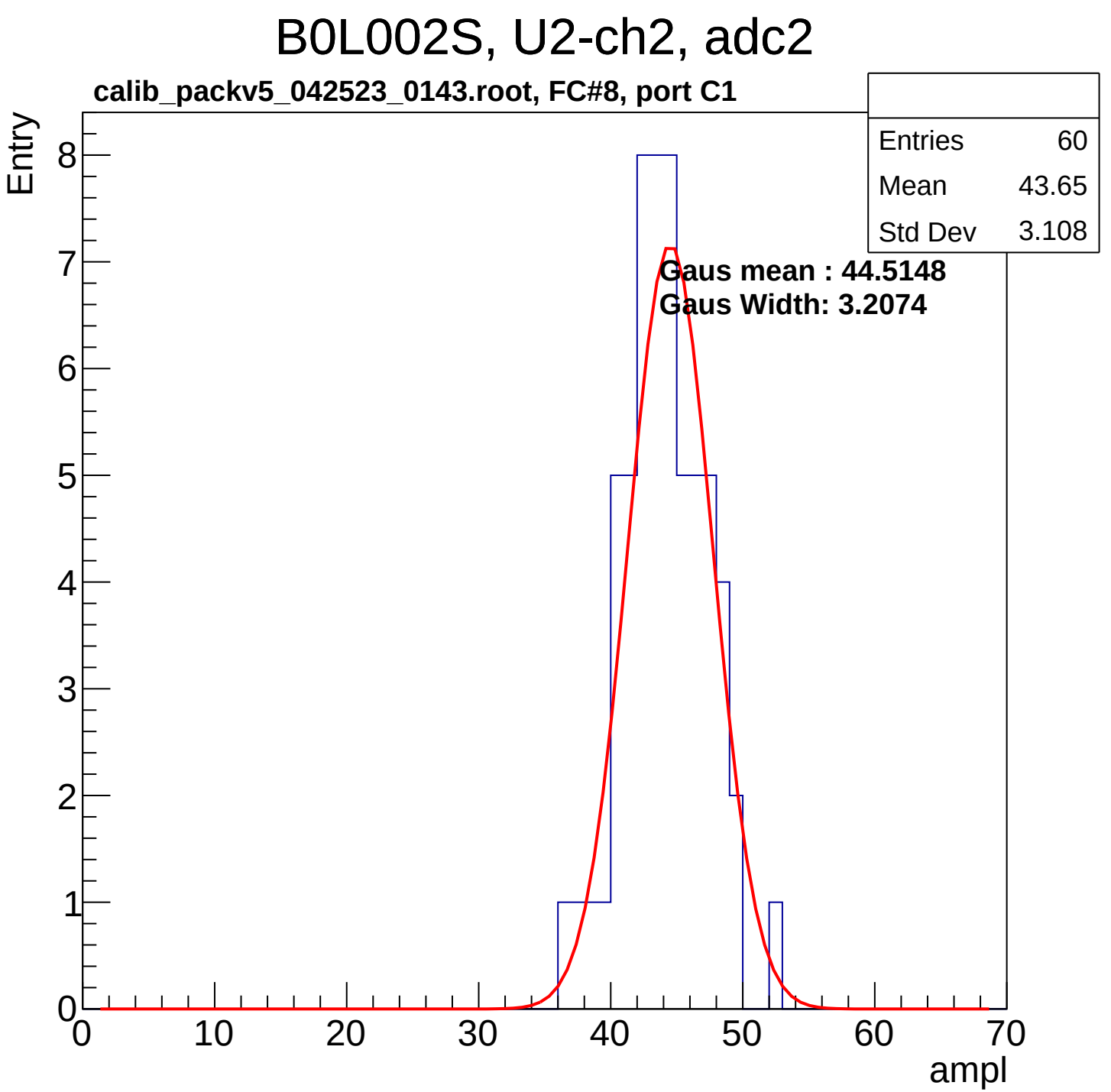
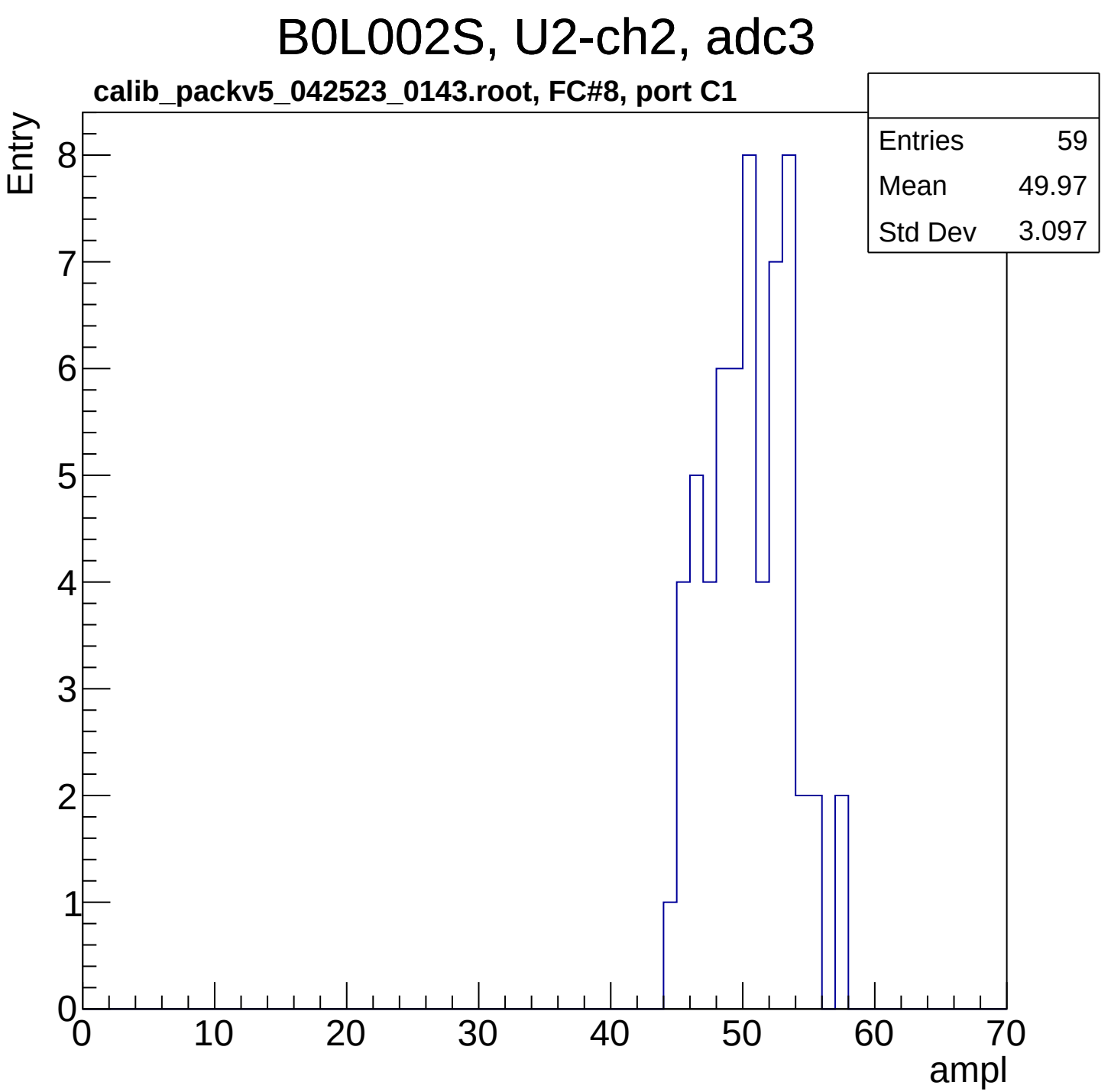

B0L002S, U2-ch1, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

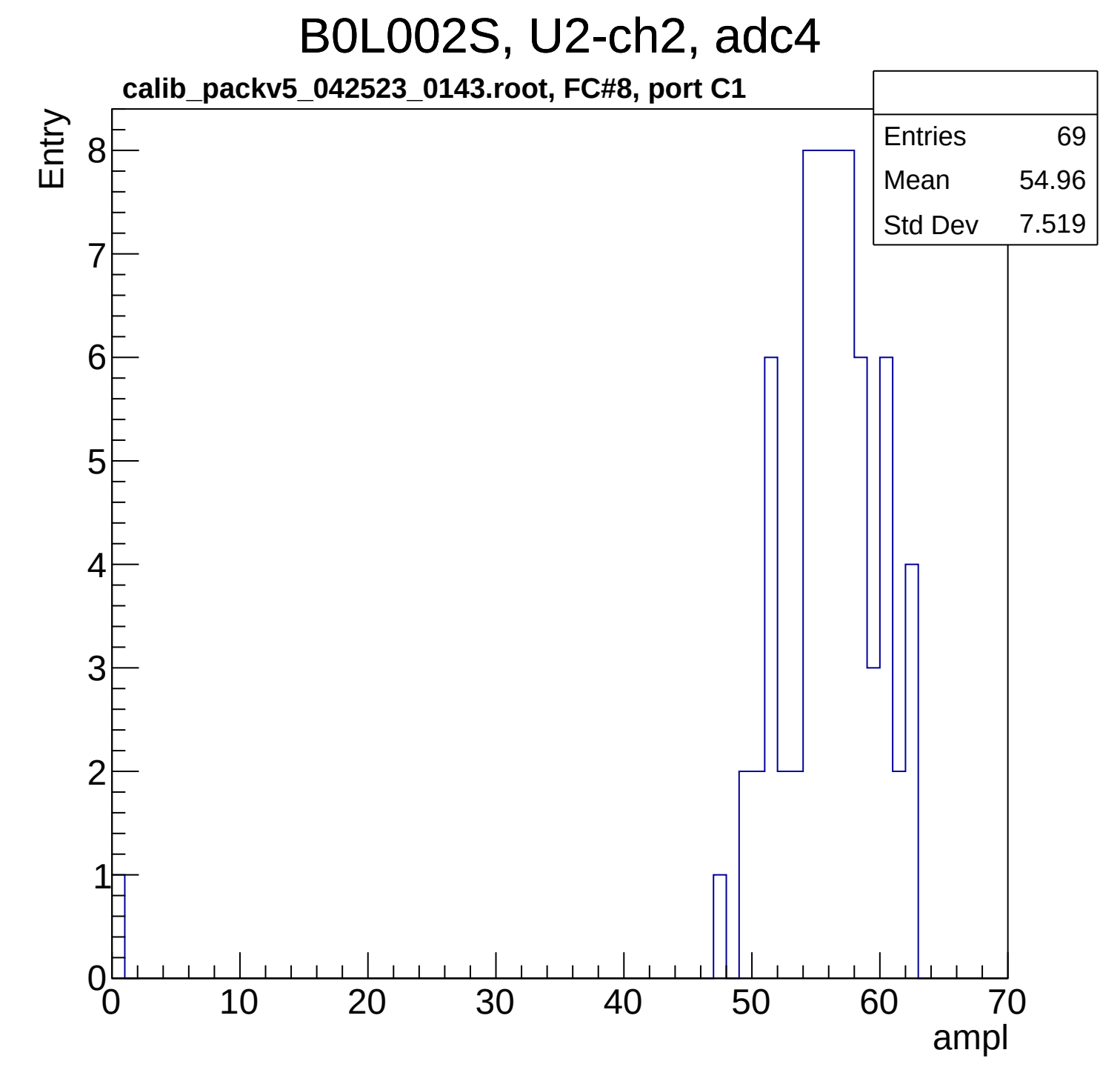

B0L002S, U2-ch1, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch2, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 28.61
Std Dev 4.431
Gaus mean : 29.4978
Gaus Width: 3.3171
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch2, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 37.27
Std Dev 2.927
Gaus mean : 37.4621
Gaus Width: 3.1934
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch2, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 43.65
Std Dev 3.108
Gaus mean : 44.5148
Gaus Width: 3.2074
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch2, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 49.97
Std Dev 3.097
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch2, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 54.96
Std Dev 7.519
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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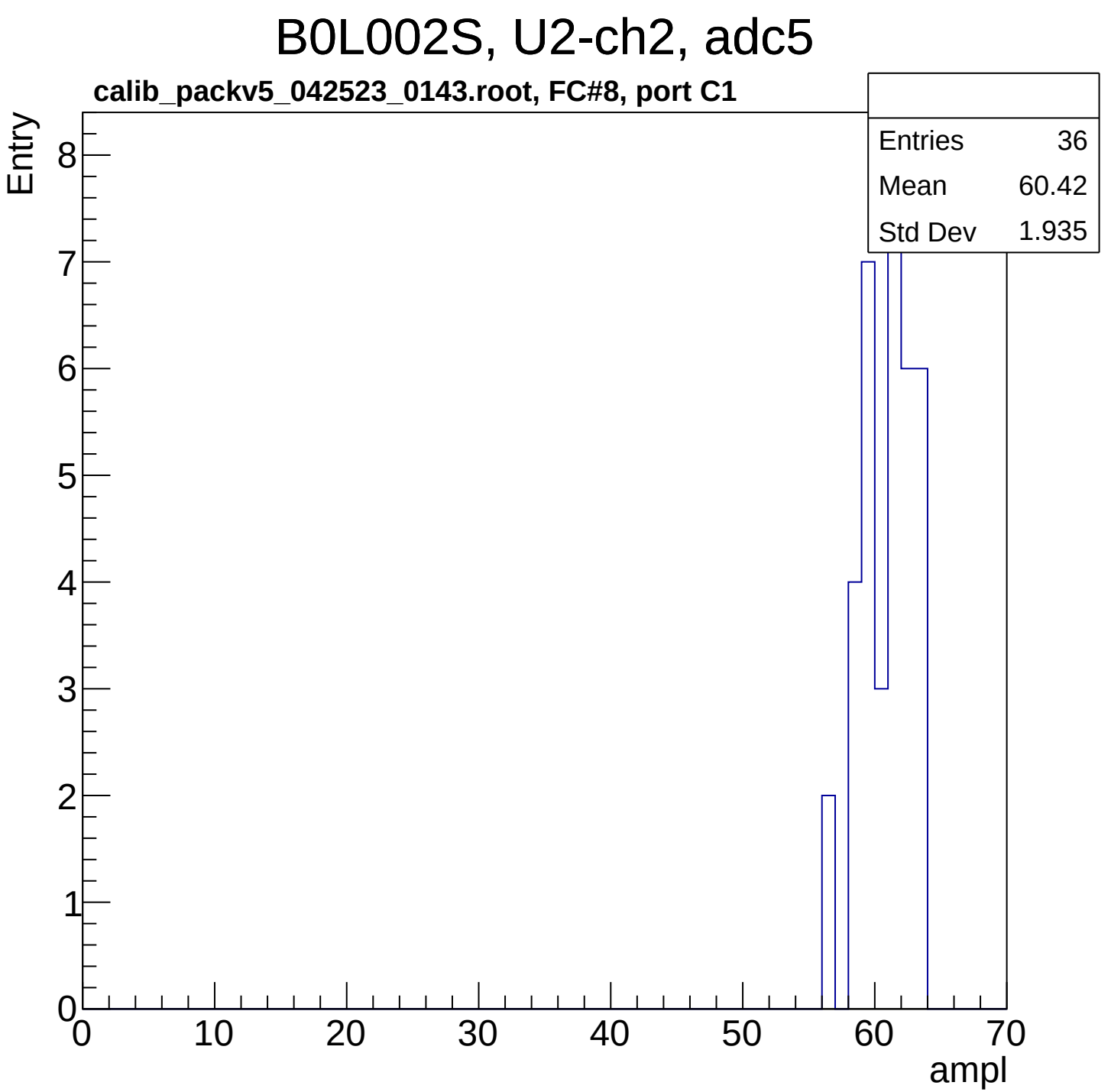
B0L002S, U2-ch2, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 60.42
Std Dev 1.935
Entry
ampl
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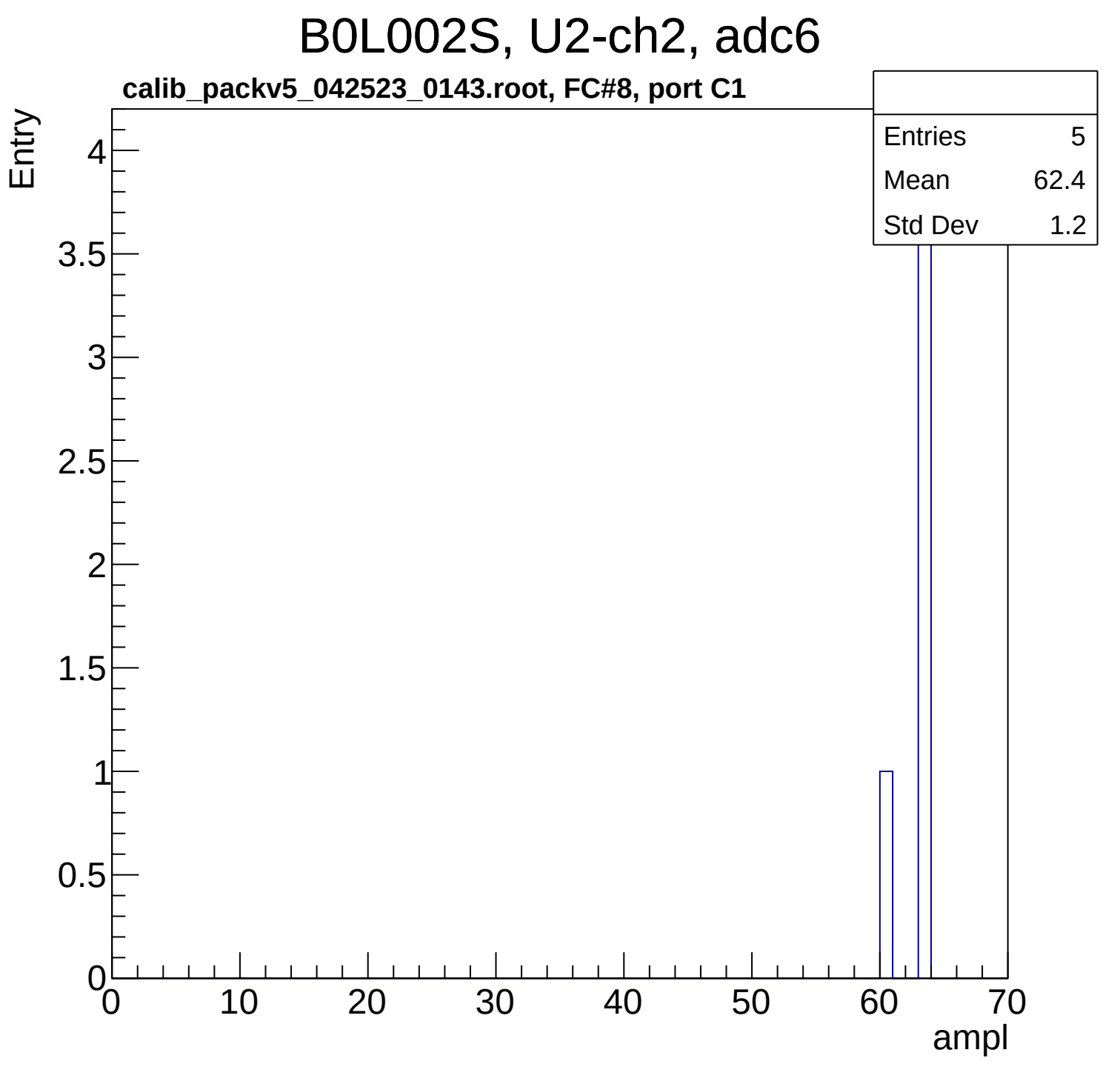
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch2, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62.4
Std Dev 1.2
Entry
ampl
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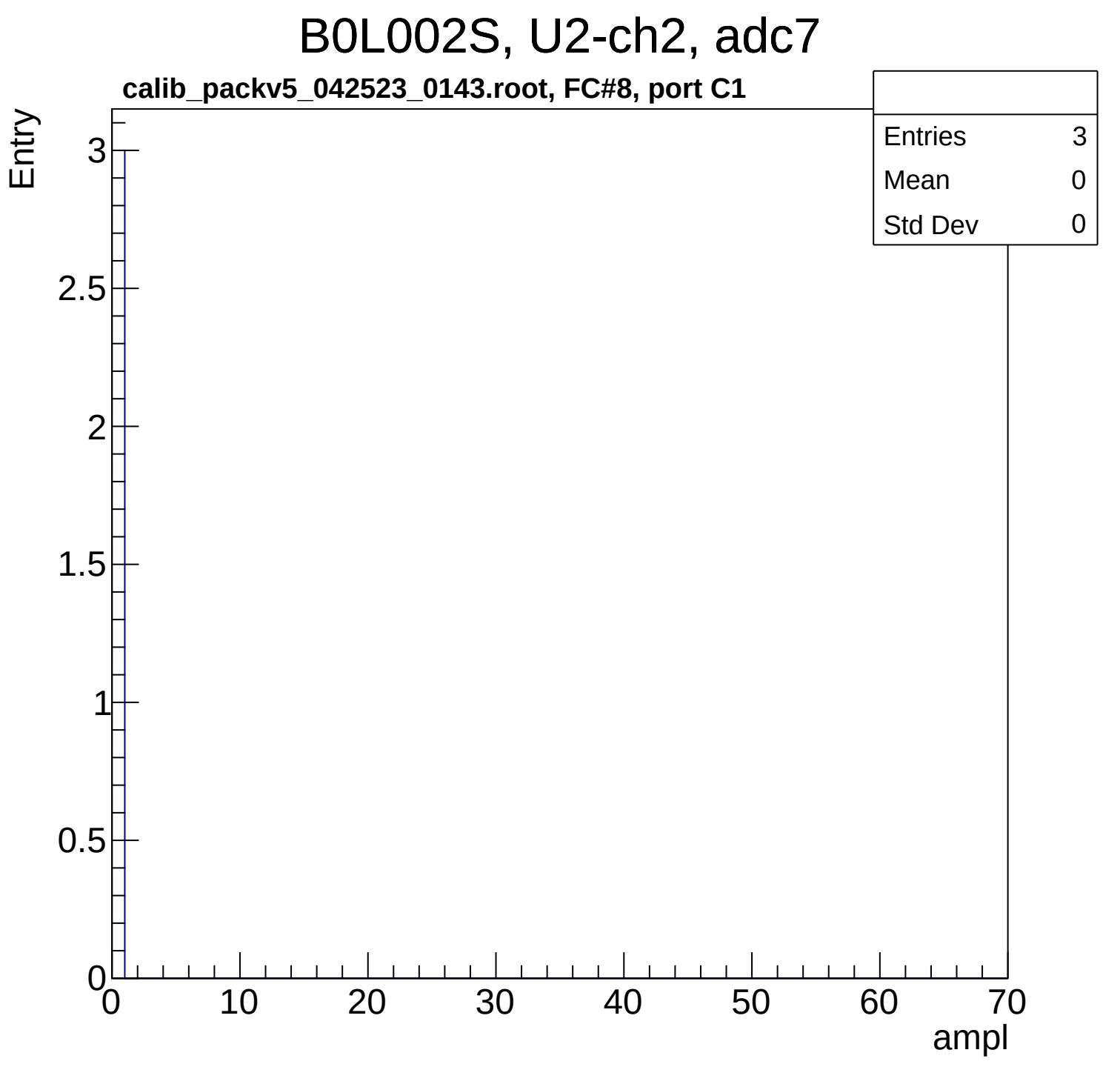
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L002S, U2-ch2, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 0
Std Dev 0
Entry
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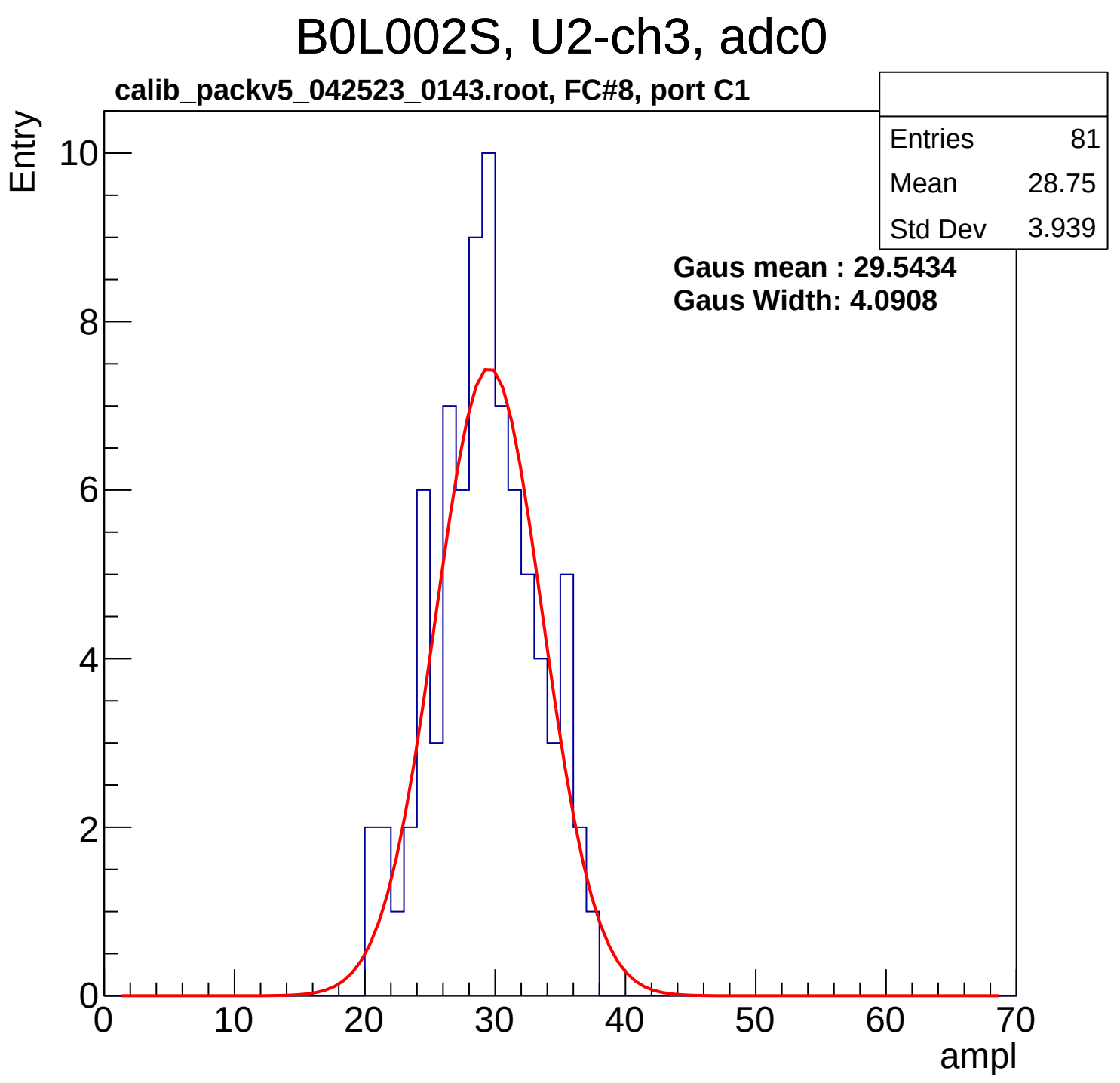
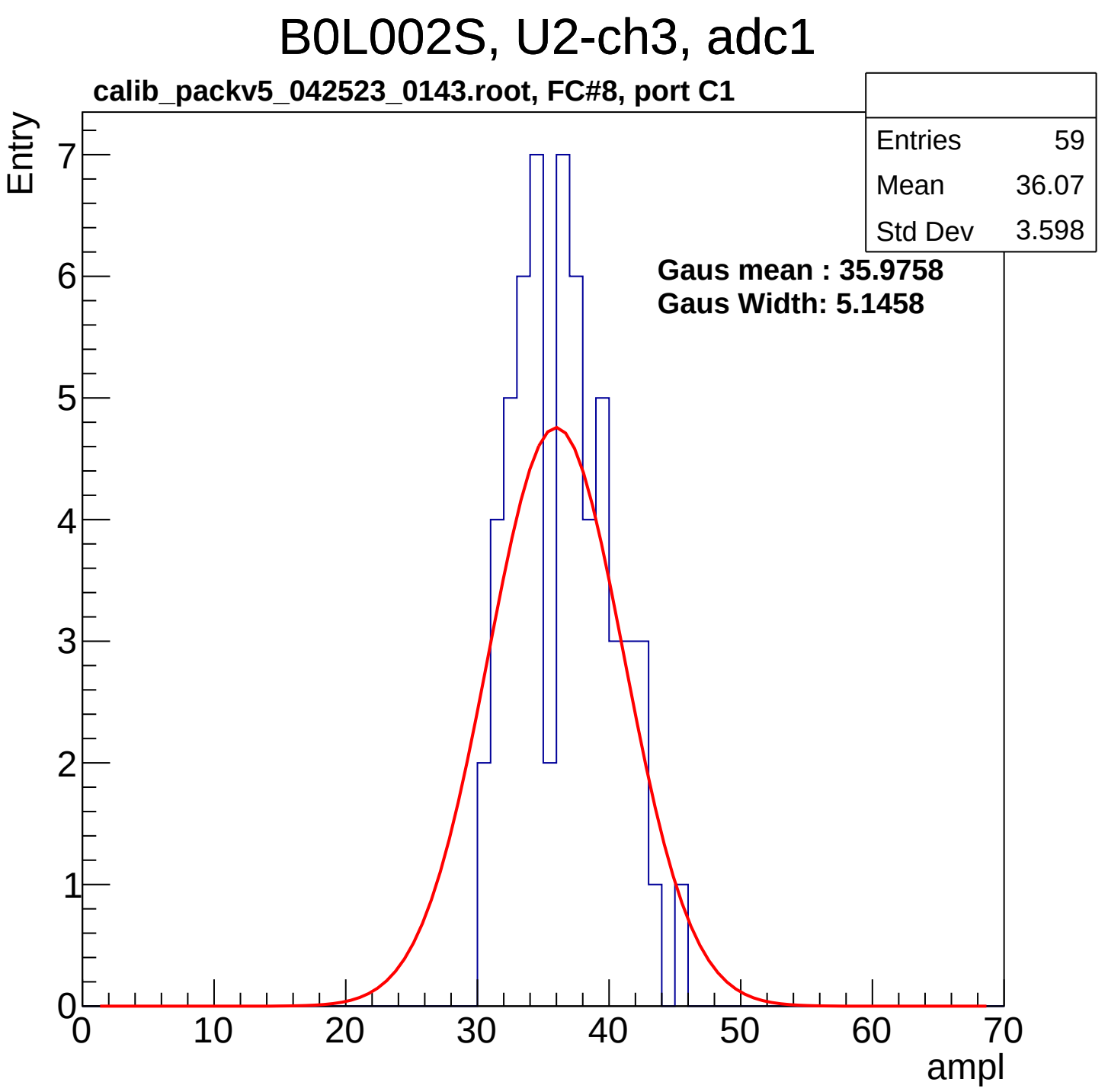
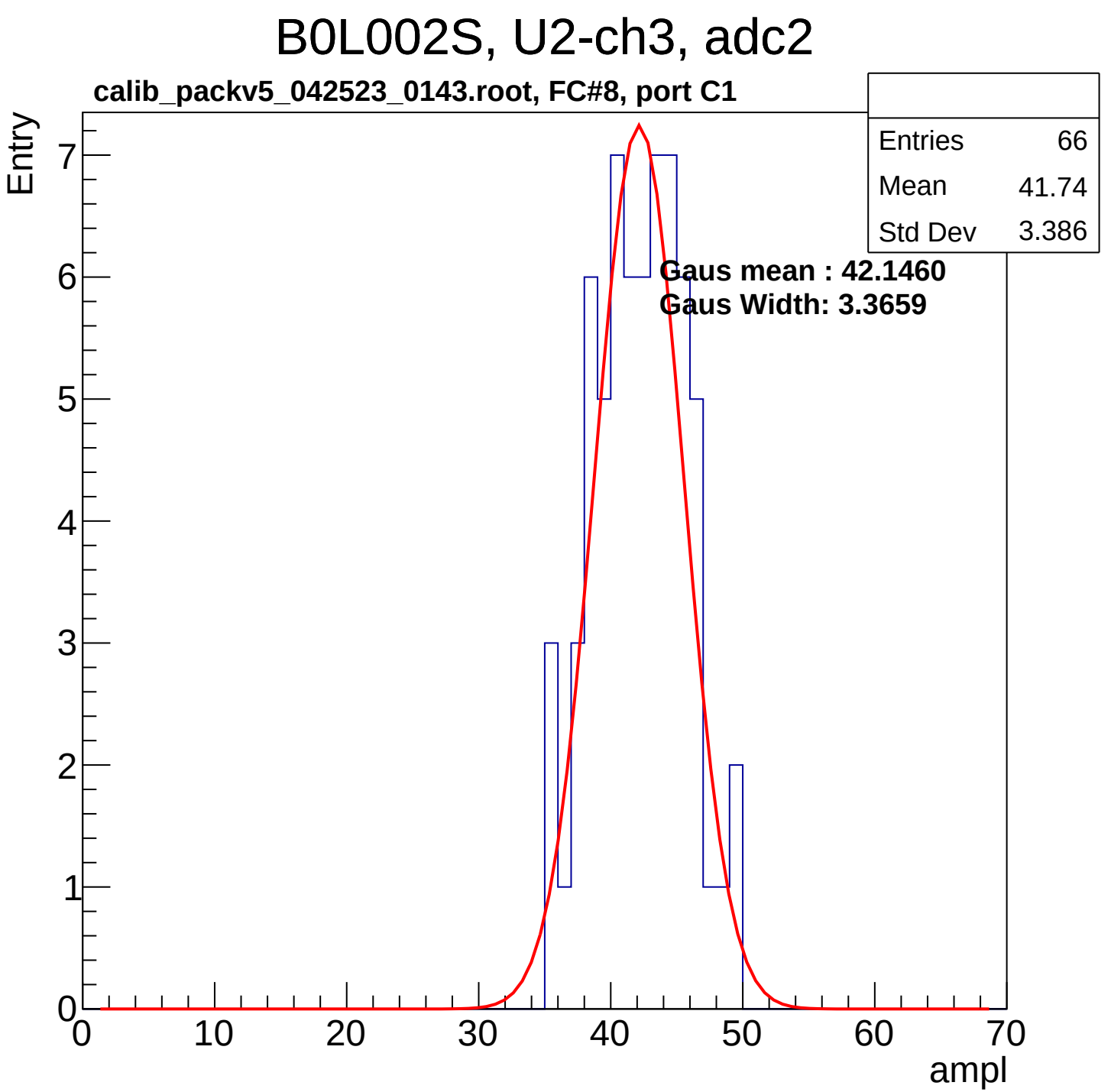
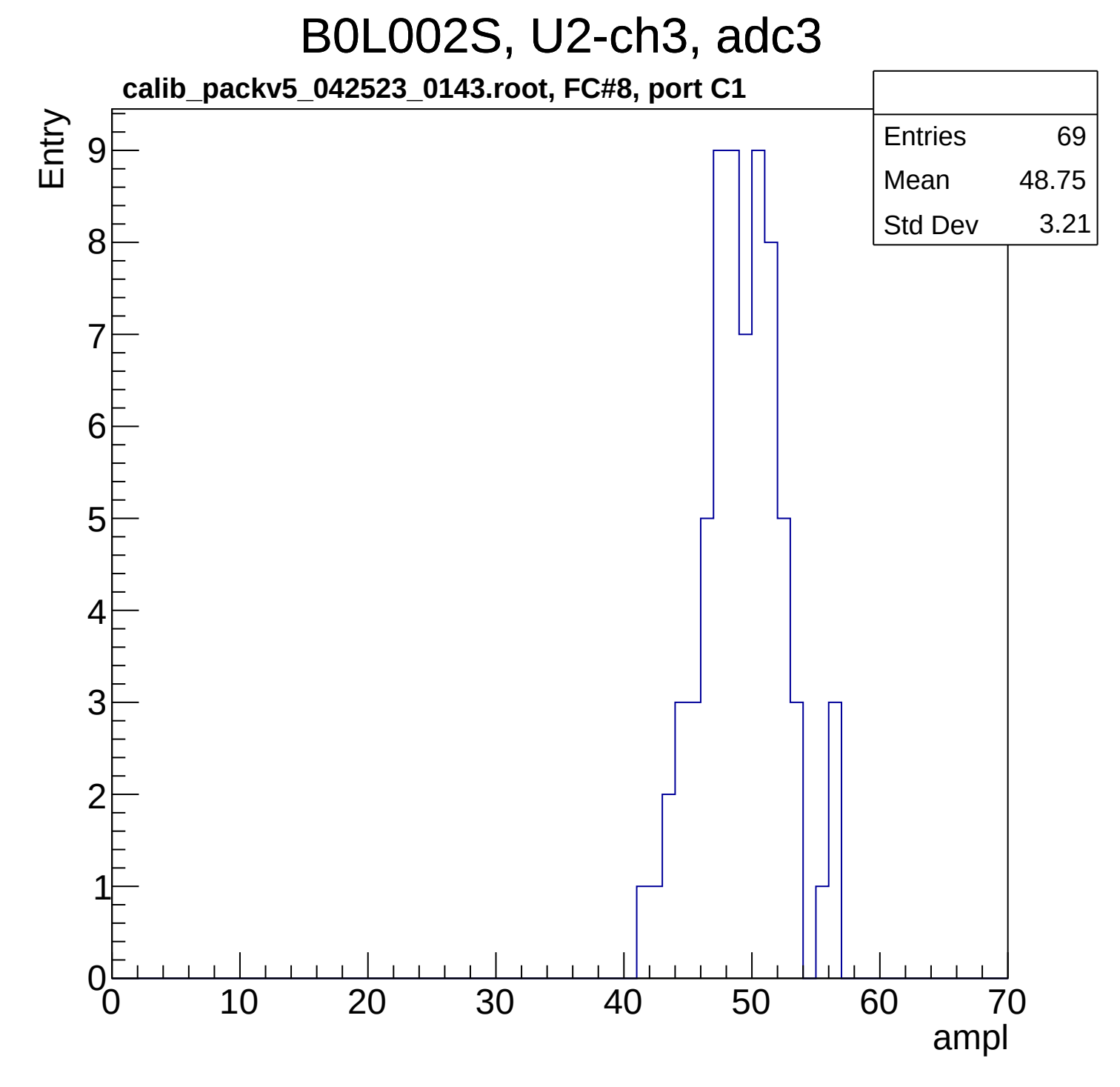
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch3, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 81
Mean 28.75
Std Dev 3.939
Gaus mean : 29.5434
Gaus Width: 4.0908
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch3, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 36.07
Std Dev 3.598
Gaus mean : 35.9758
Gaus Width: 5.1458
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch3, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 41.74
Std Dev 3.386
Gaus mean : 42.1460
Gaus Width: 3.3659
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch3, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 48.75
Std Dev 3.21
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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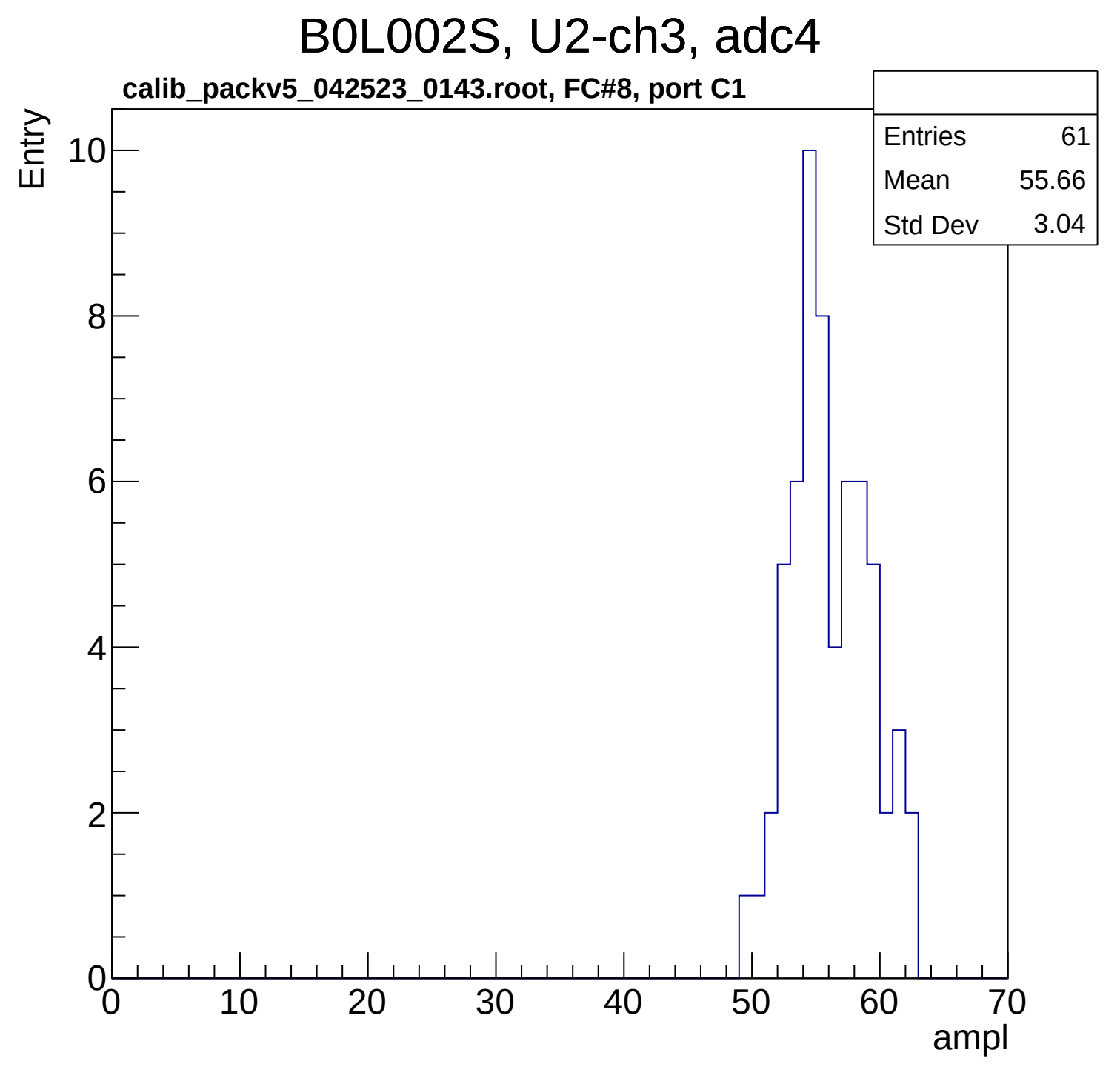
B0L002S, U2-ch3, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 55.66
Std Dev 3.04
Entry
ampl
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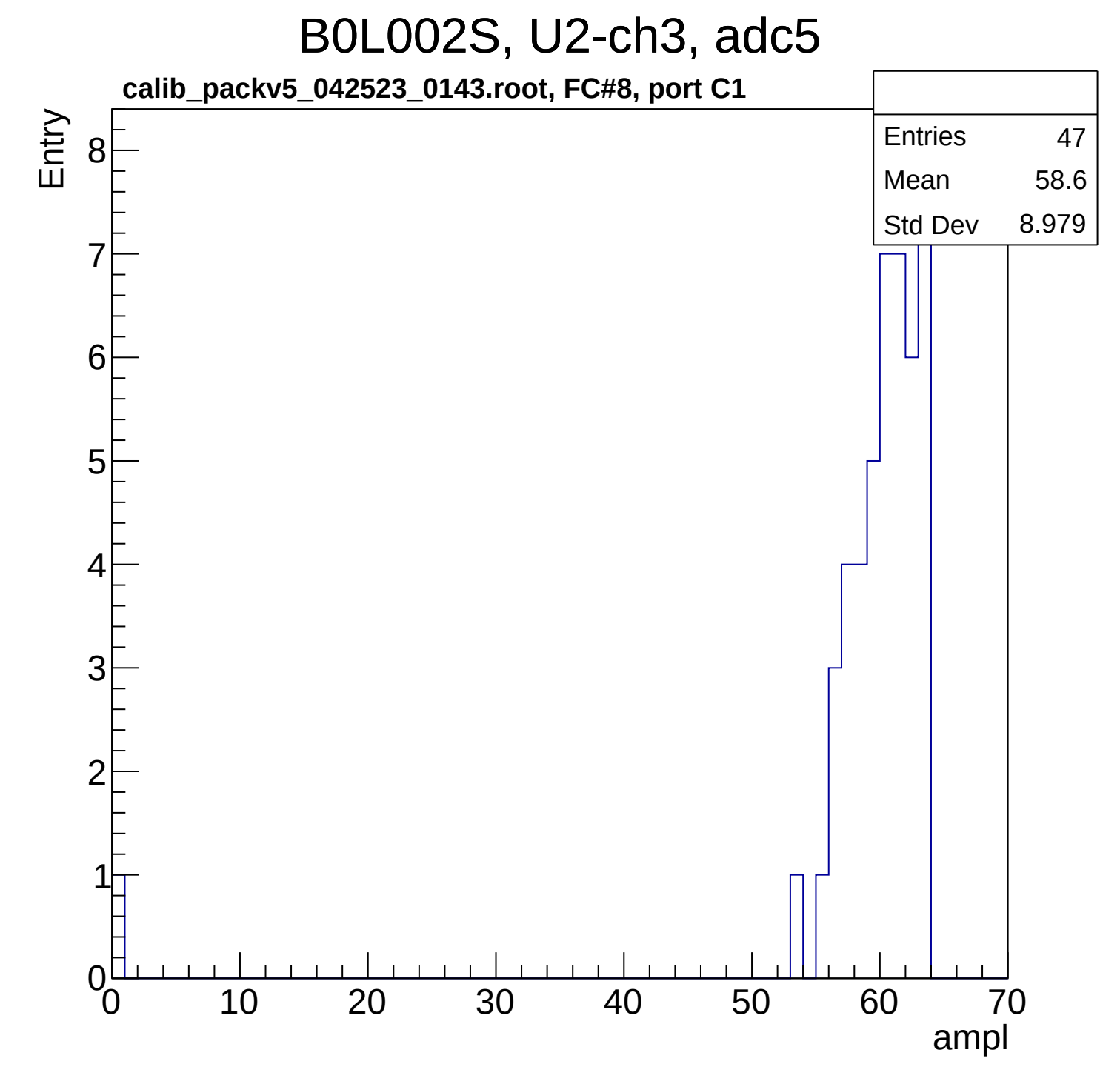
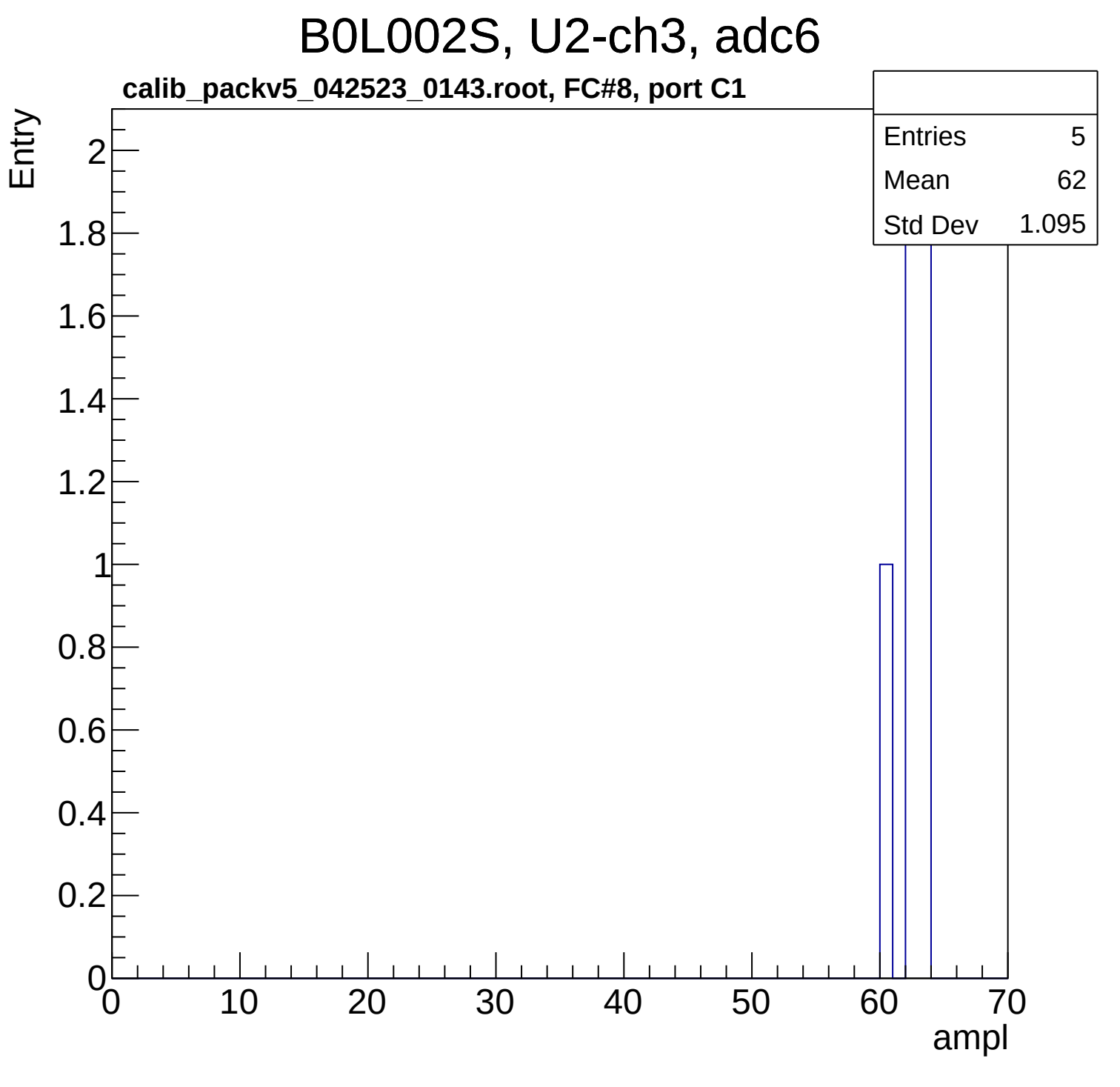
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch3, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 58.6
Std Dev 8.979
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch3, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
10
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60
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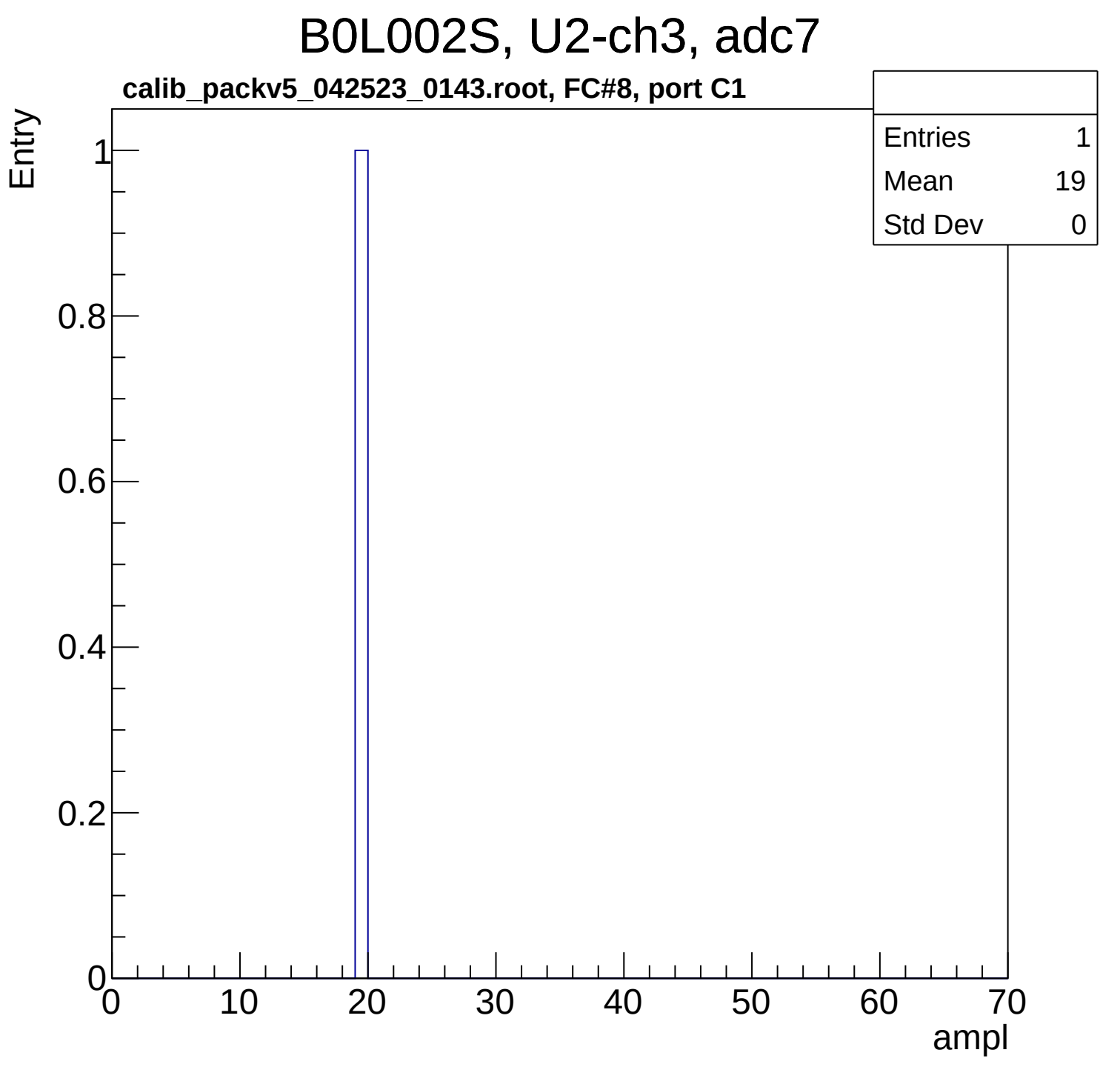
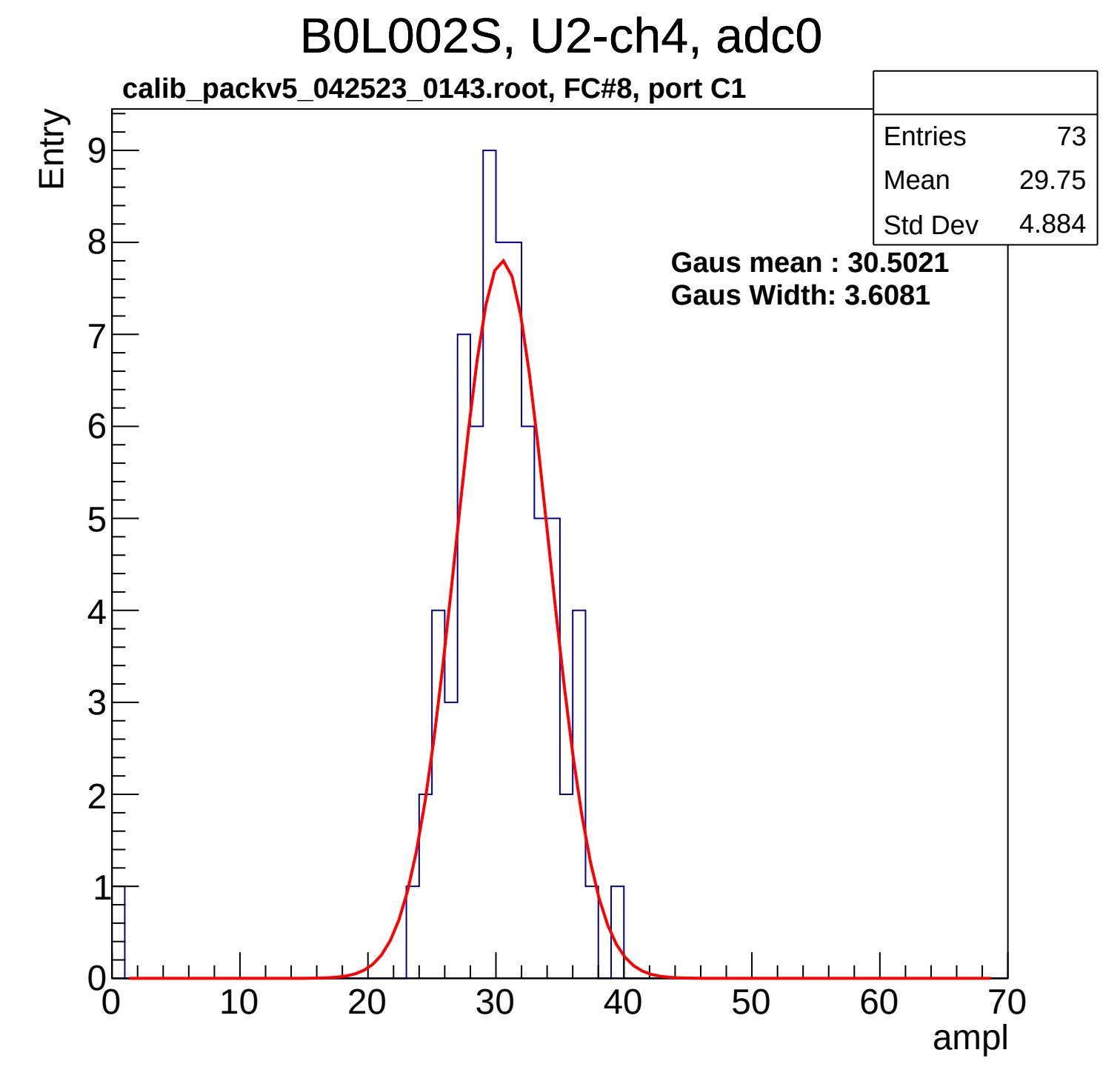
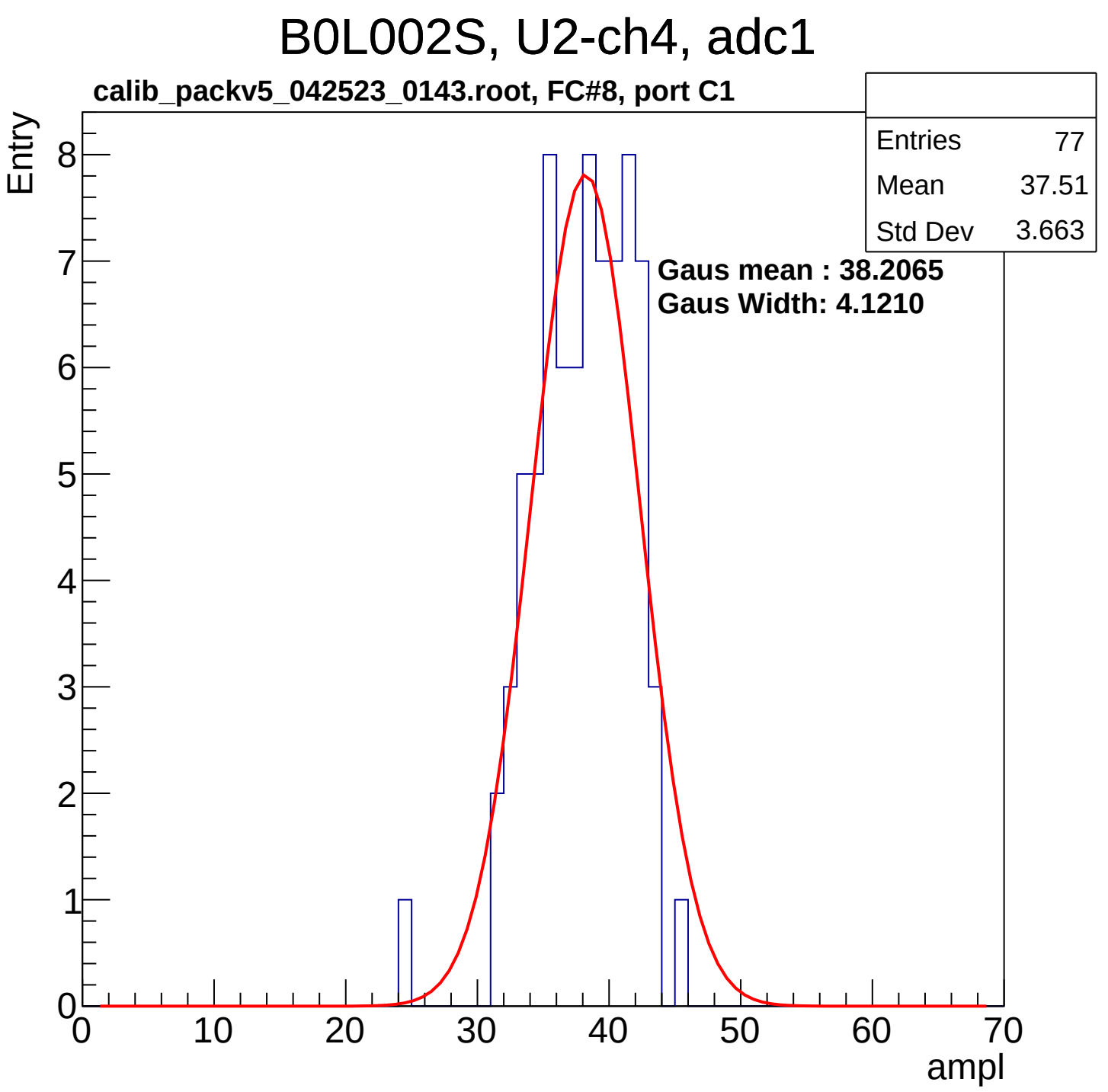
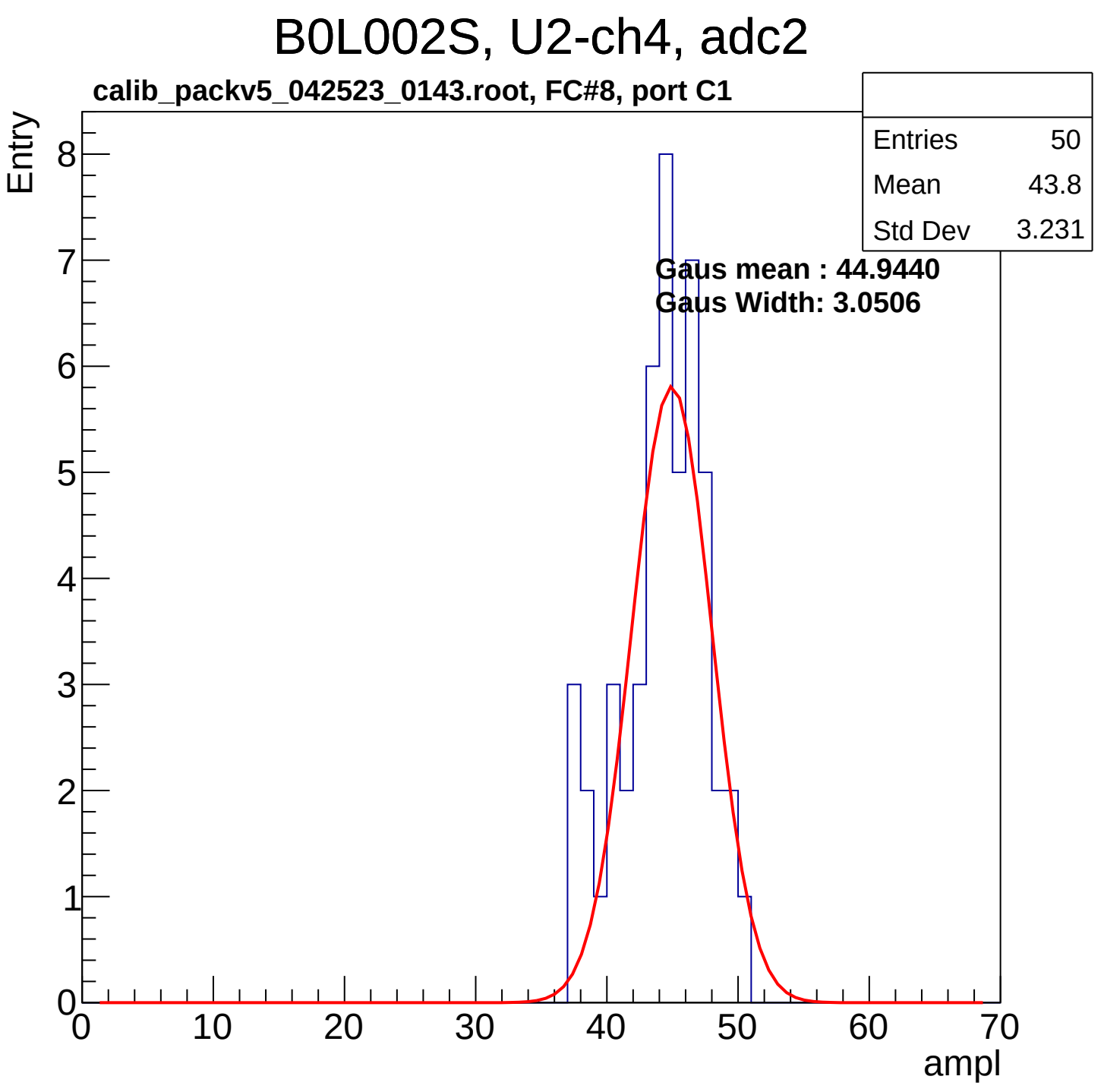

B0L002S, U2-ch3, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 19
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch4, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 29.75
Std Dev 4.884
Gaus mean : 30.5021
Gaus Width: 3.6081
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch4, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 37.51
Std Dev 3.663
Gaus mean : 38.2065
Gaus Width: 4.1210
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch4, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 43.8
Std Dev 3.231
Gaus mean : 44.9440
Gaus Width: 3.0506
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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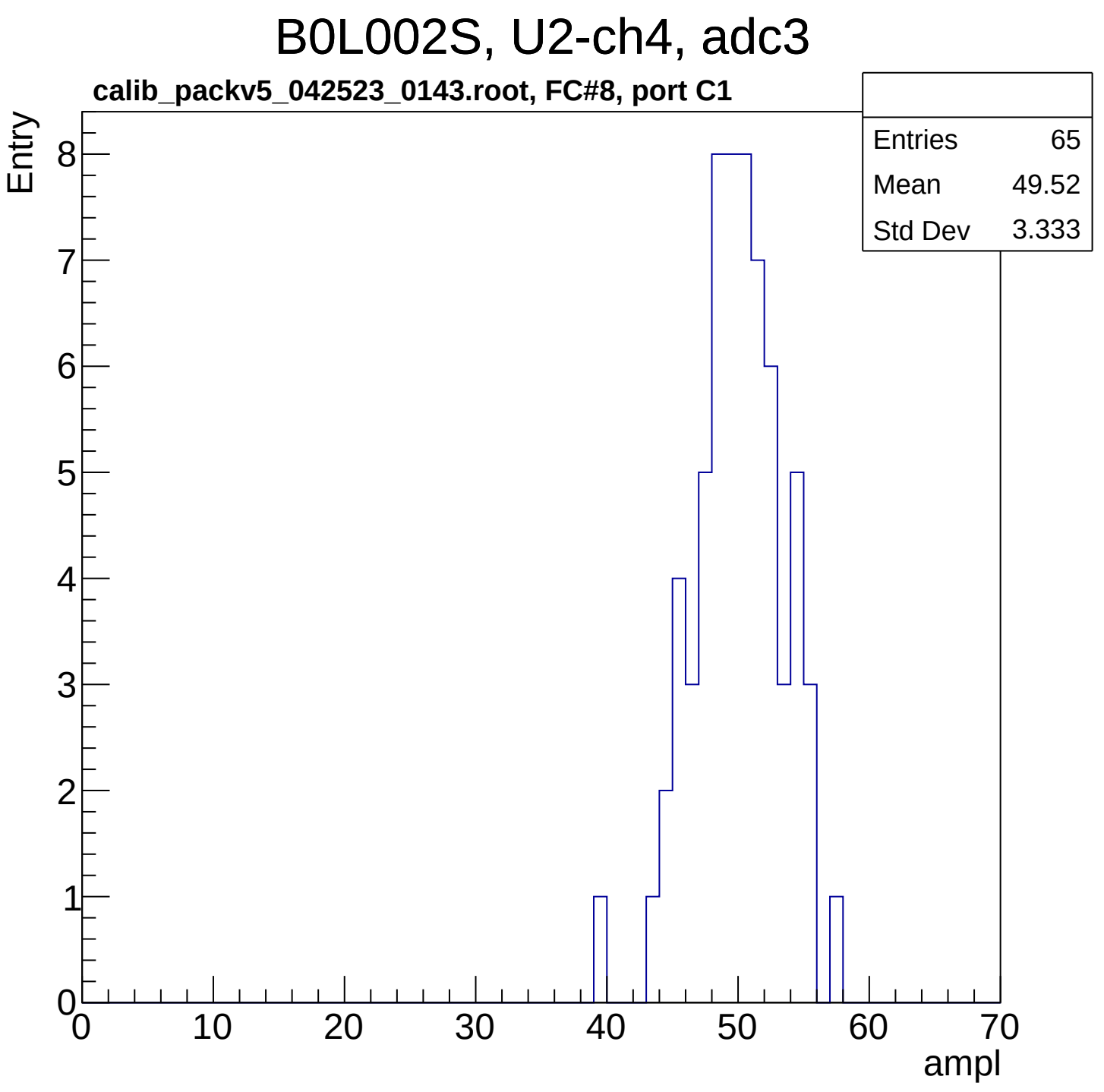
B0L002S, U2-ch4, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 49.52
Std Dev 3.333
Entry
ampl
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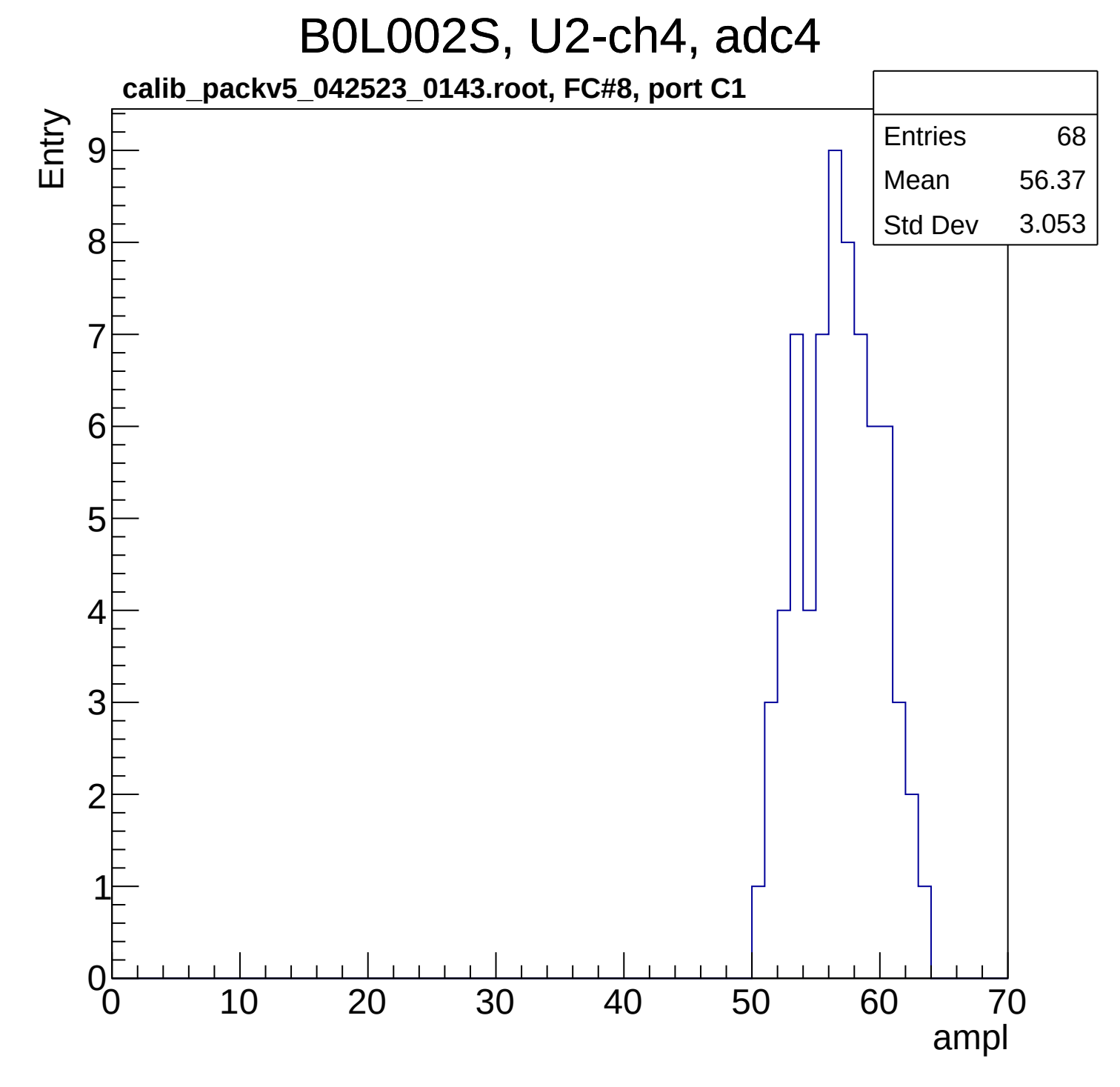
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch4, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 56.37
Std Dev 3.053
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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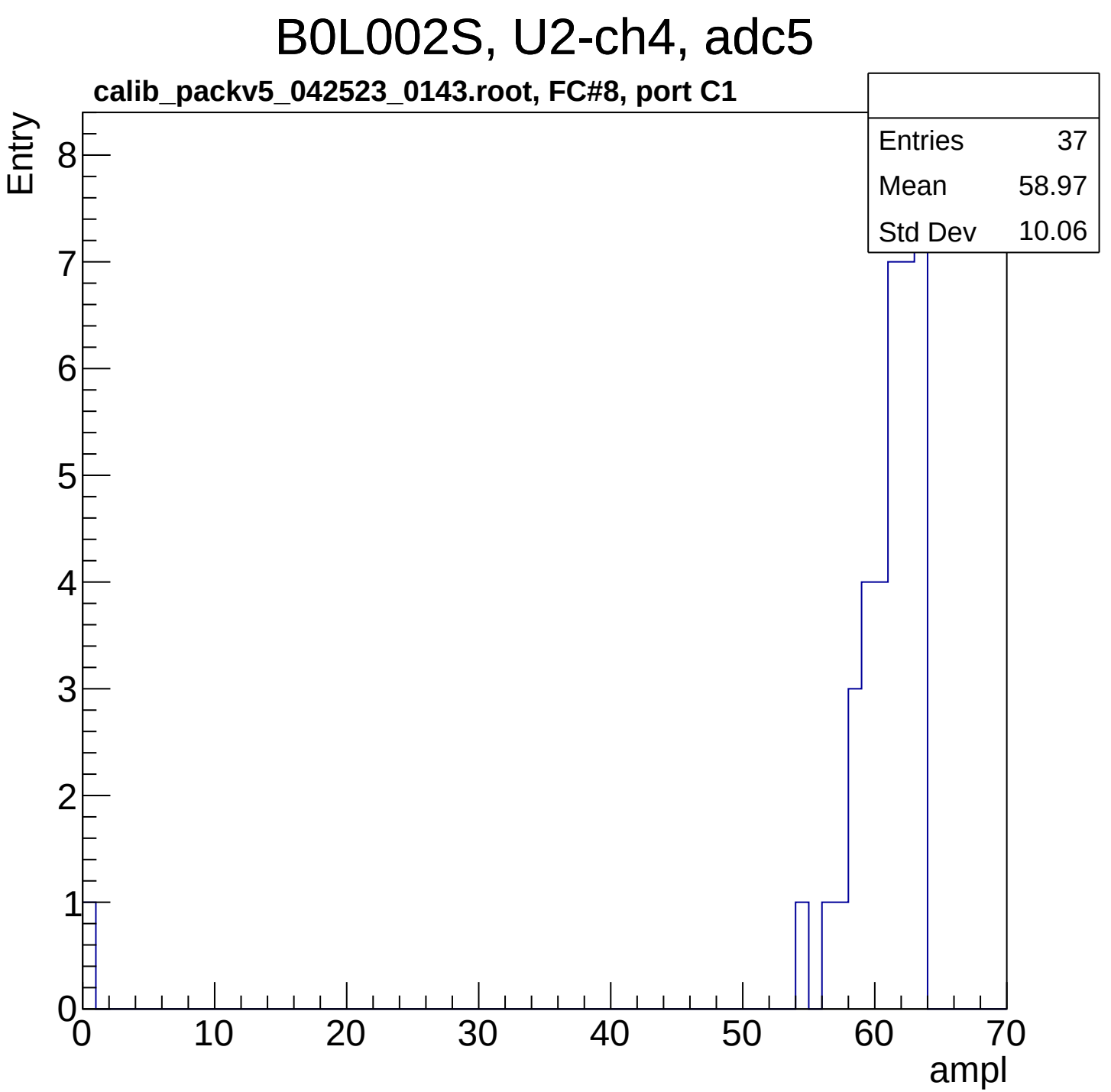
B0L002S, U2-ch4, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 58.97
Std Dev 10.06
Entry
ampl
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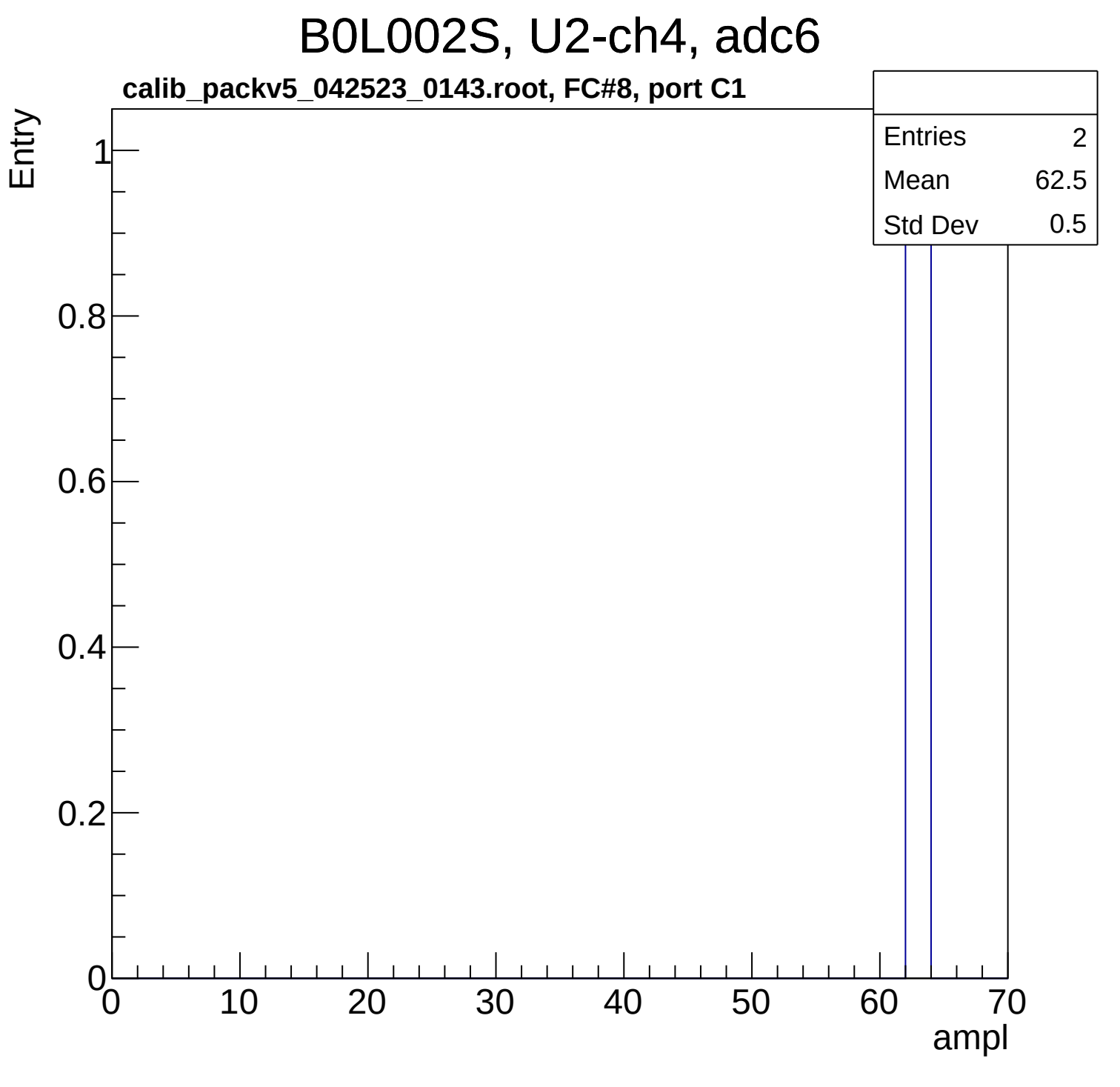
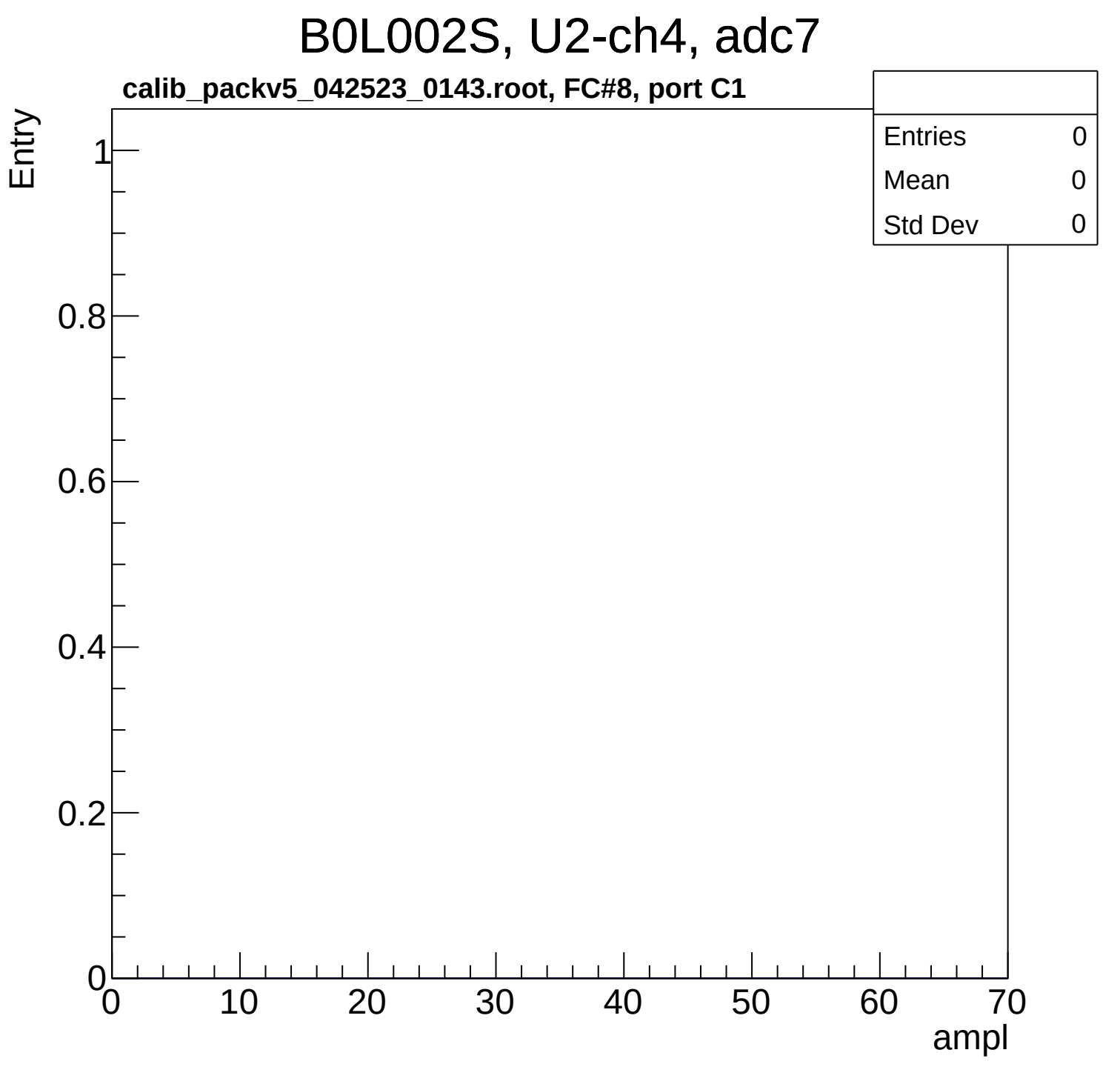
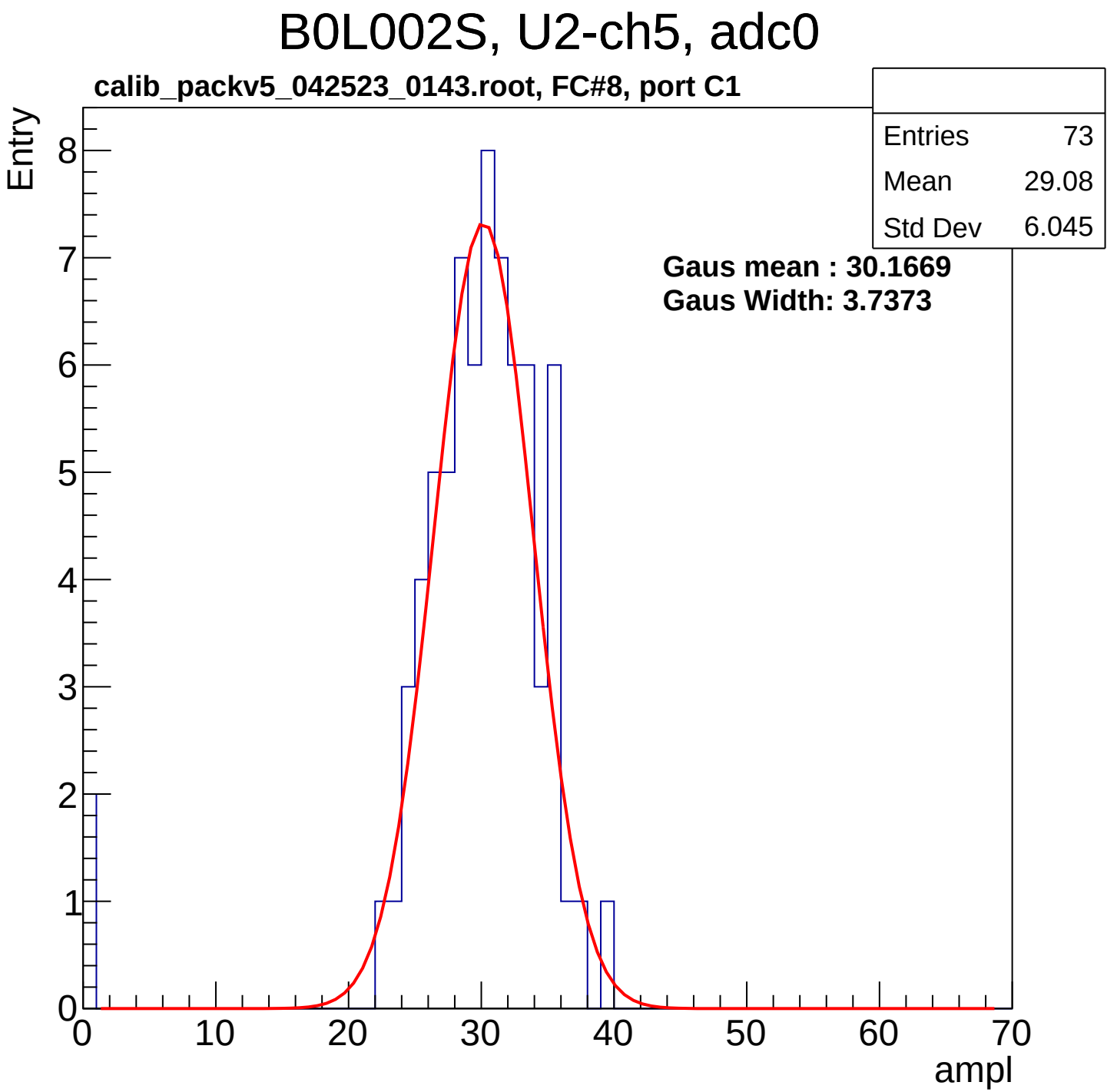
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch4, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch4, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch5, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 29.08
Std Dev 6.045
Gaus mean : 30.1669
Gaus Width: 3.7373
Entry
ampl
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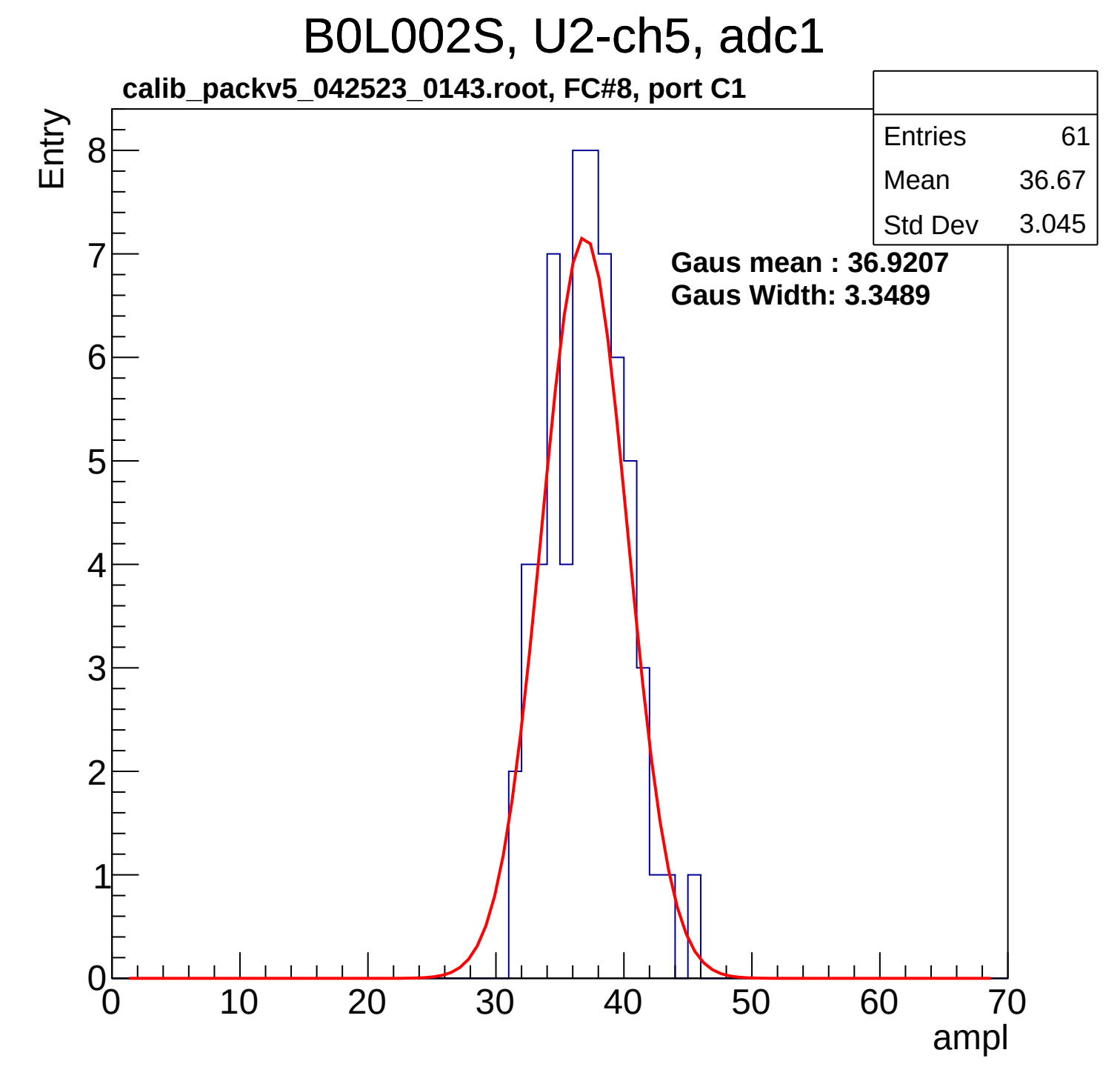
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch5, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 36.67
Std Dev 3.045
Gaus mean : 36.9207
Gaus Width: 3.3489
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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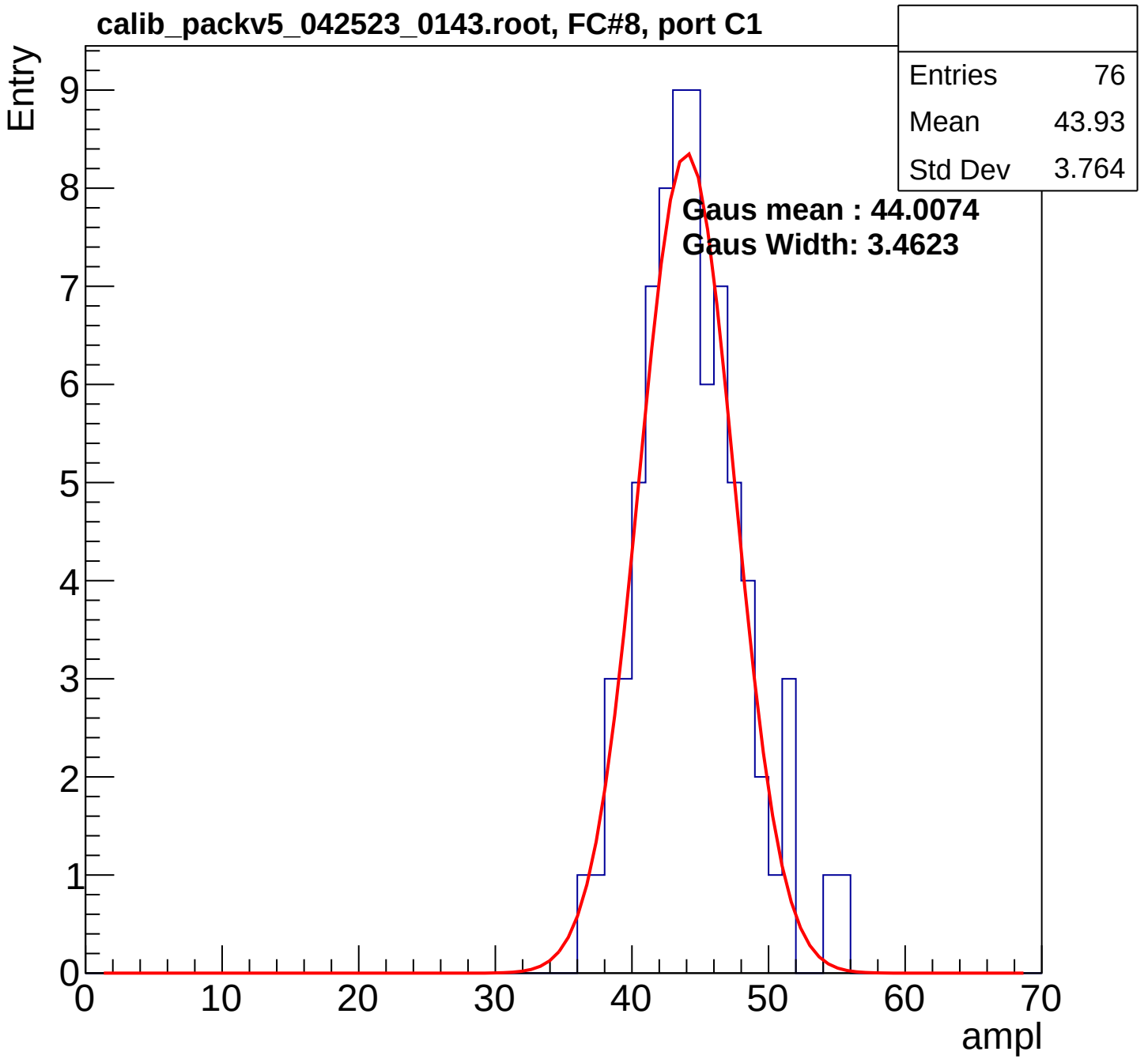
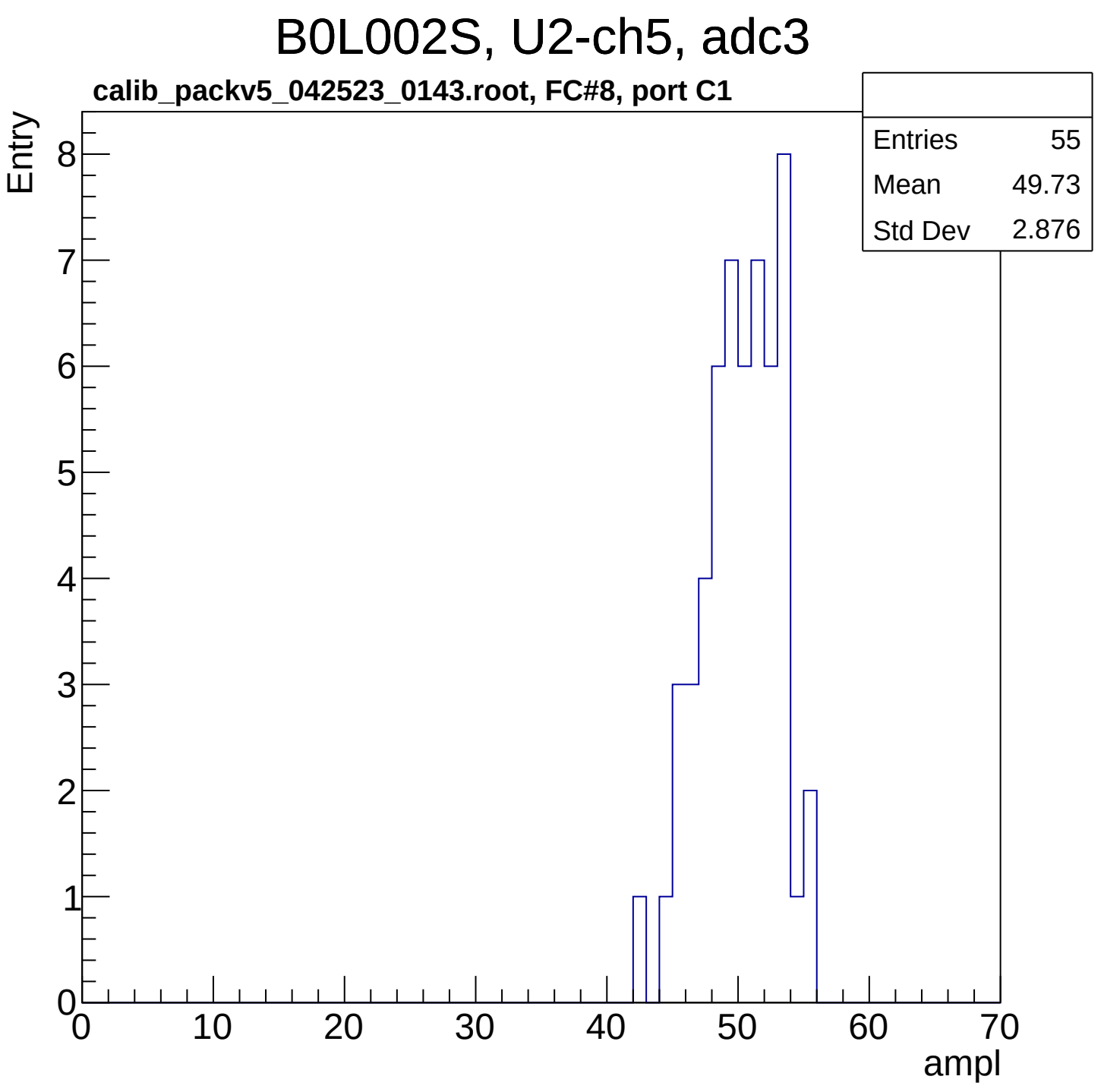
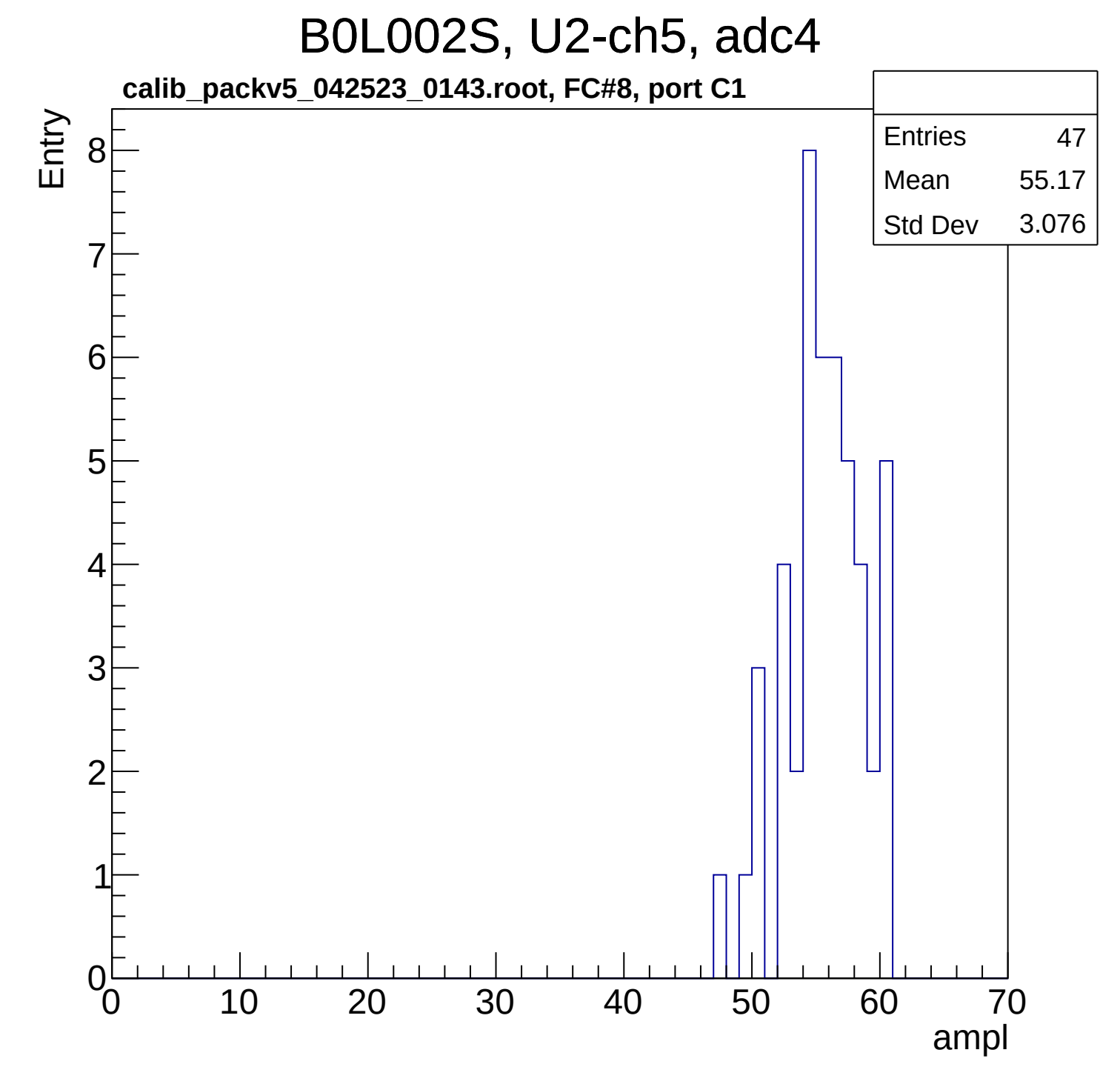
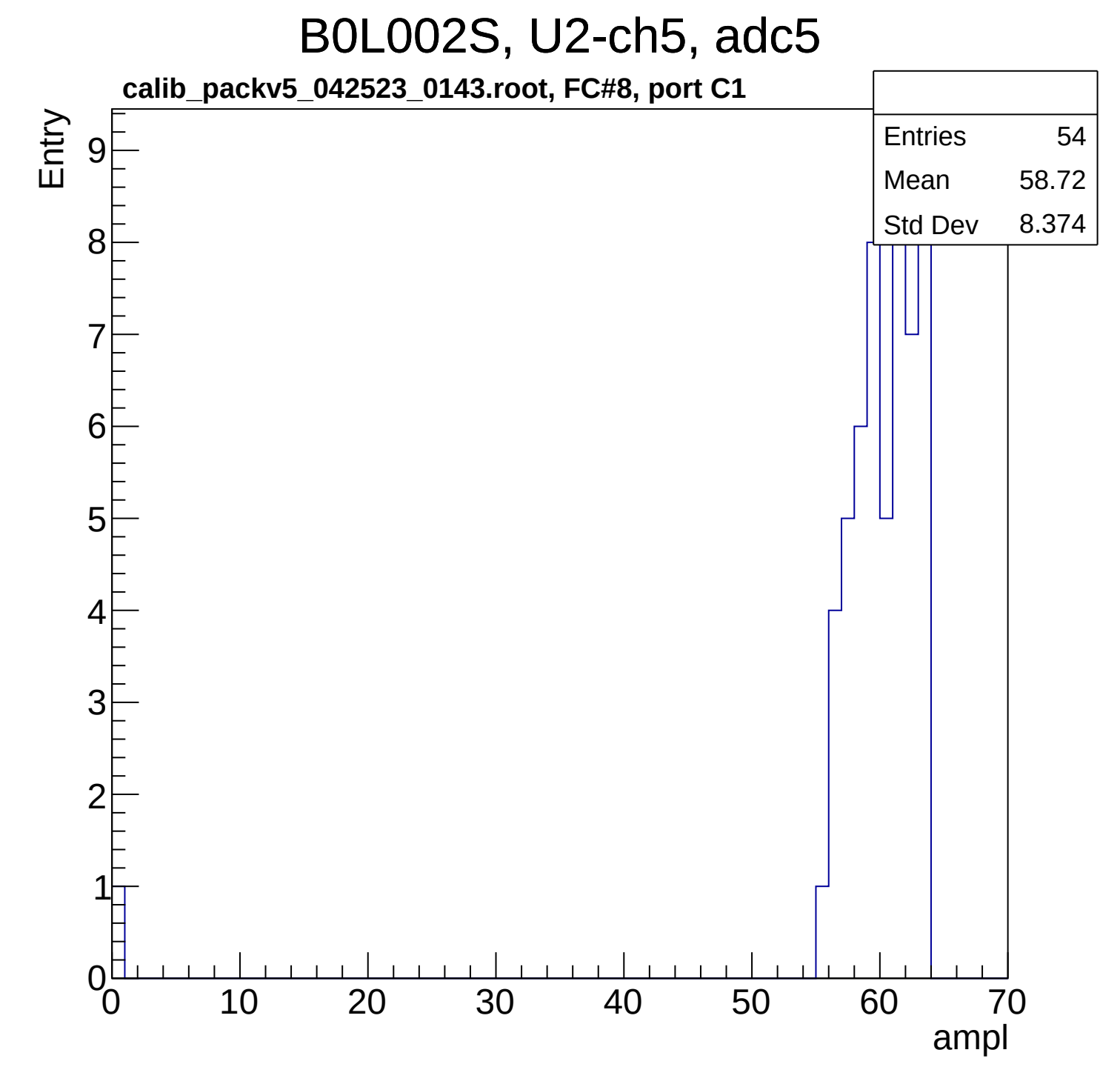

B0L002S, U2-ch5, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 43.93
Std Dev 3.764
Gaus mean : 44.0074
Gaus Width: 3.4623
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch5, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 49.73
Std Dev 2.876
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch5, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 55.17
Std Dev 3.076
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch5, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 58.72
Std Dev 8.374
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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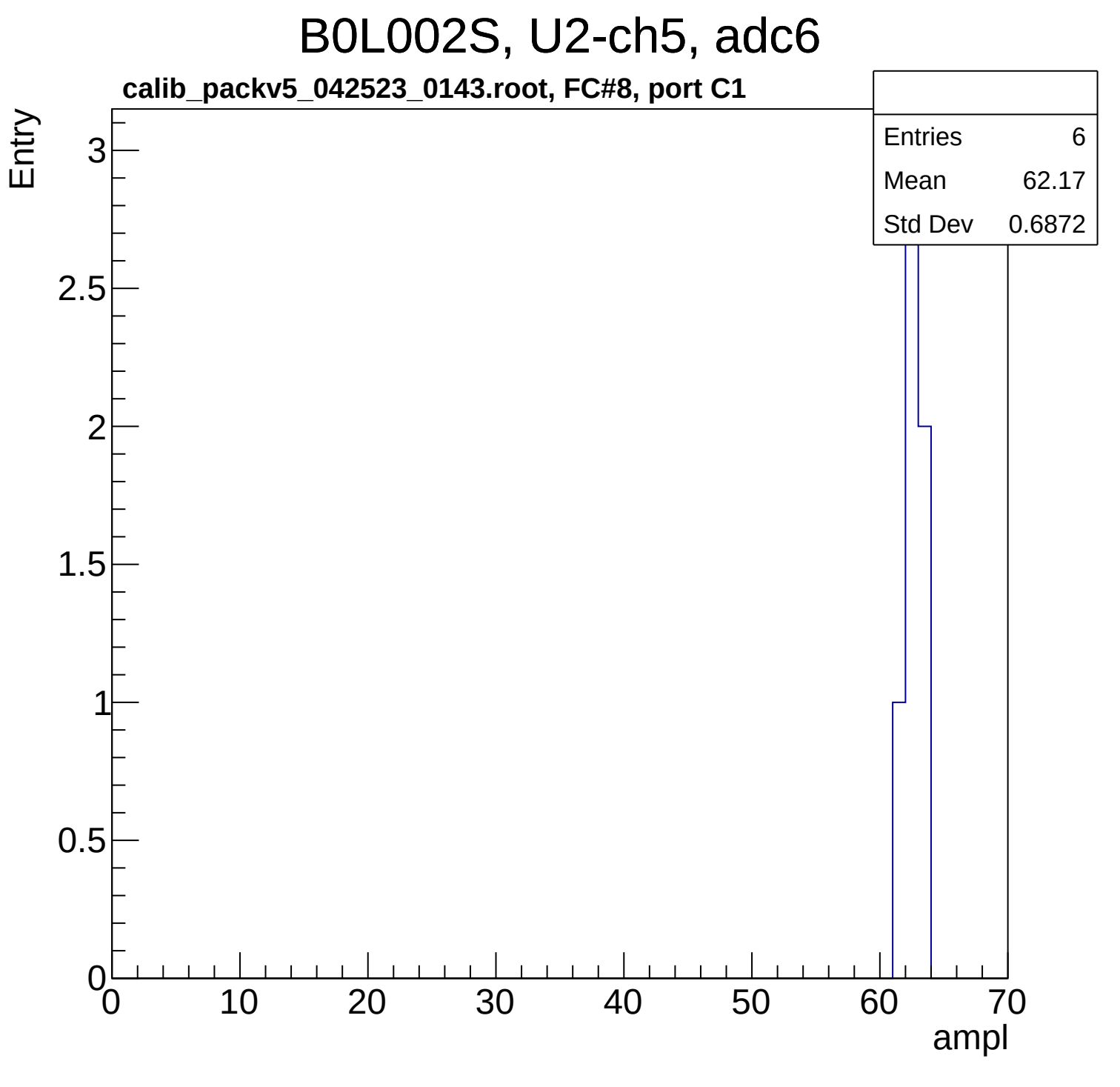
B0L002S, U2-ch5, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 62.17
Std Dev 0.6872
Entry
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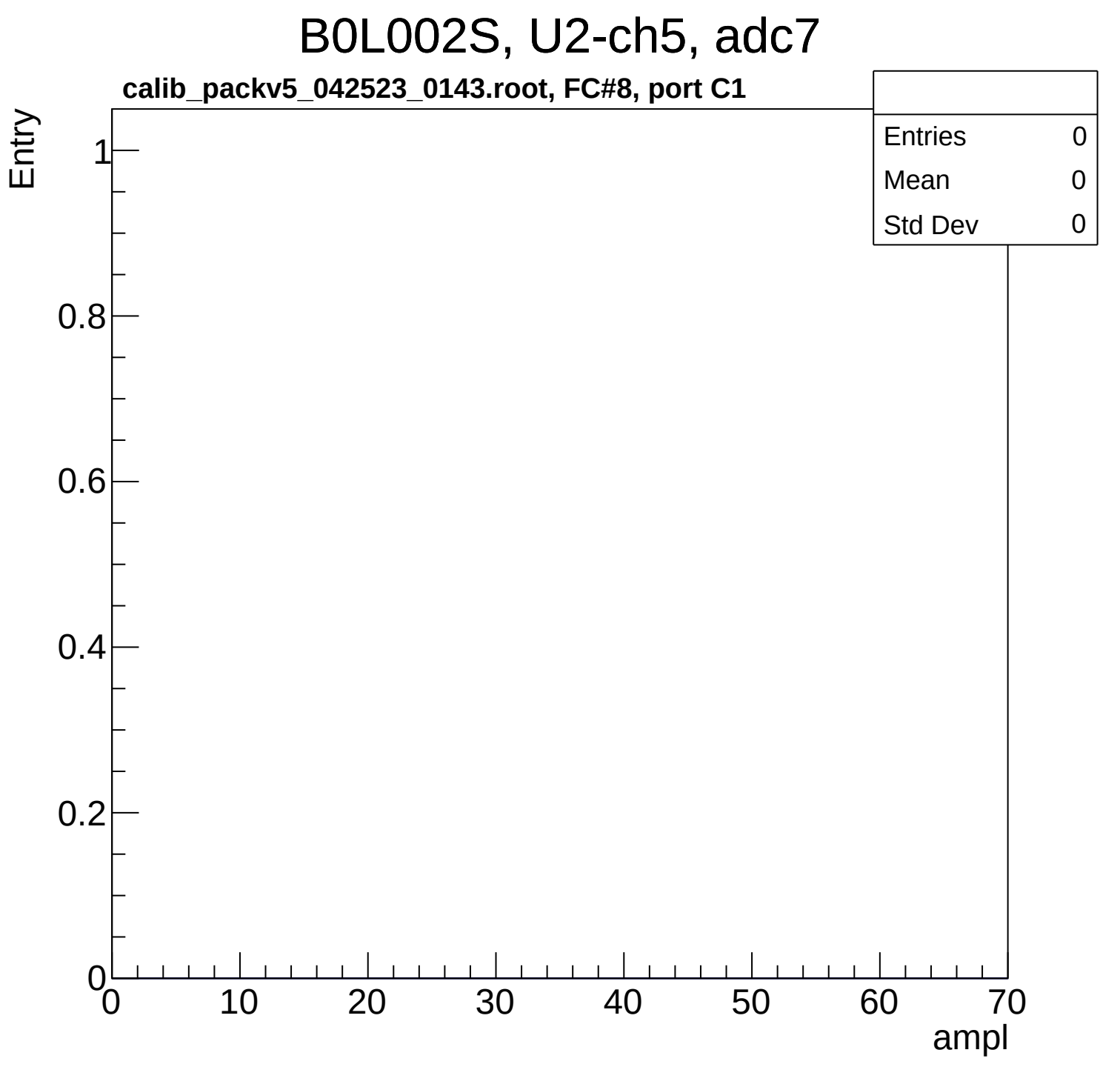
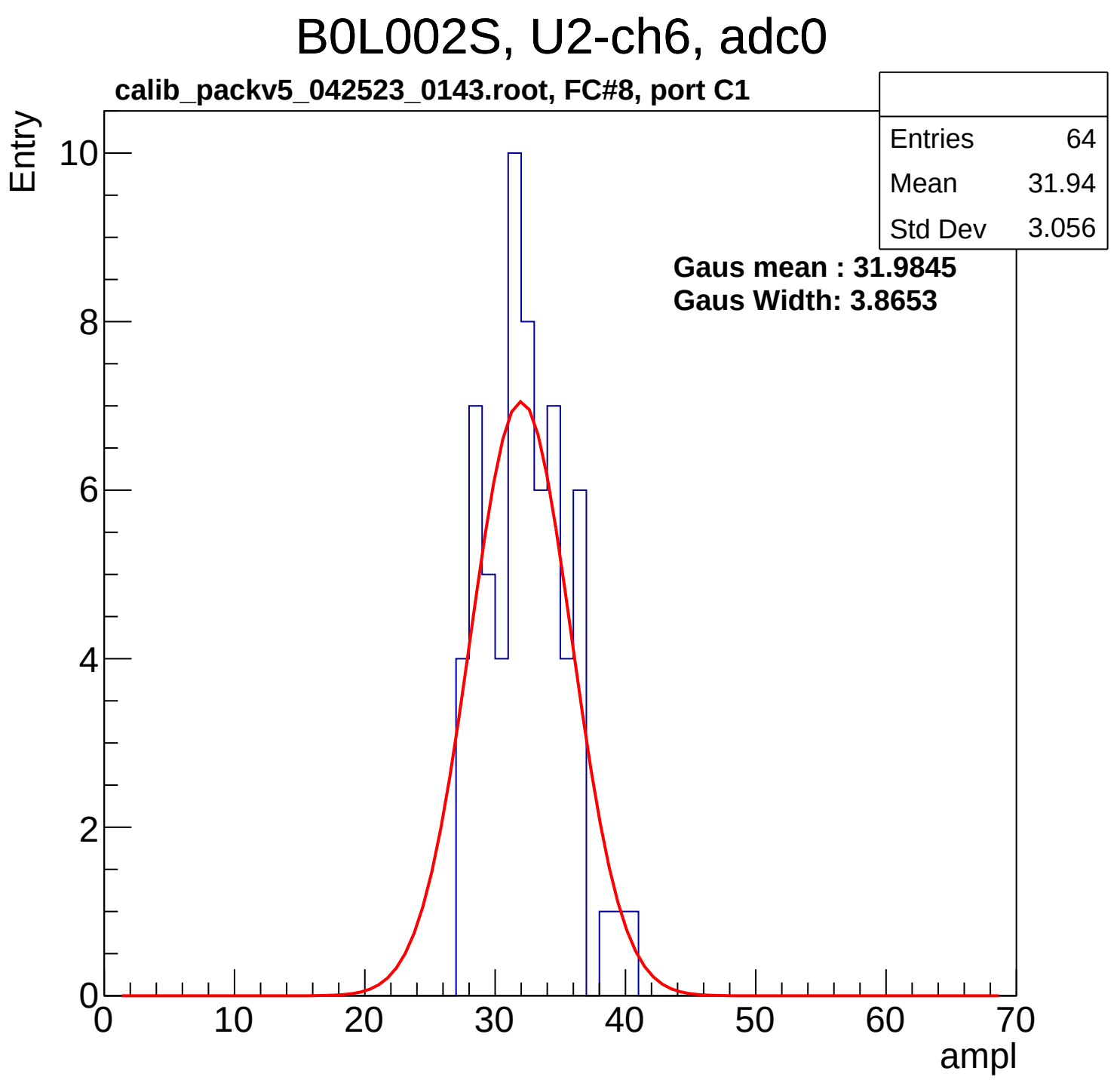
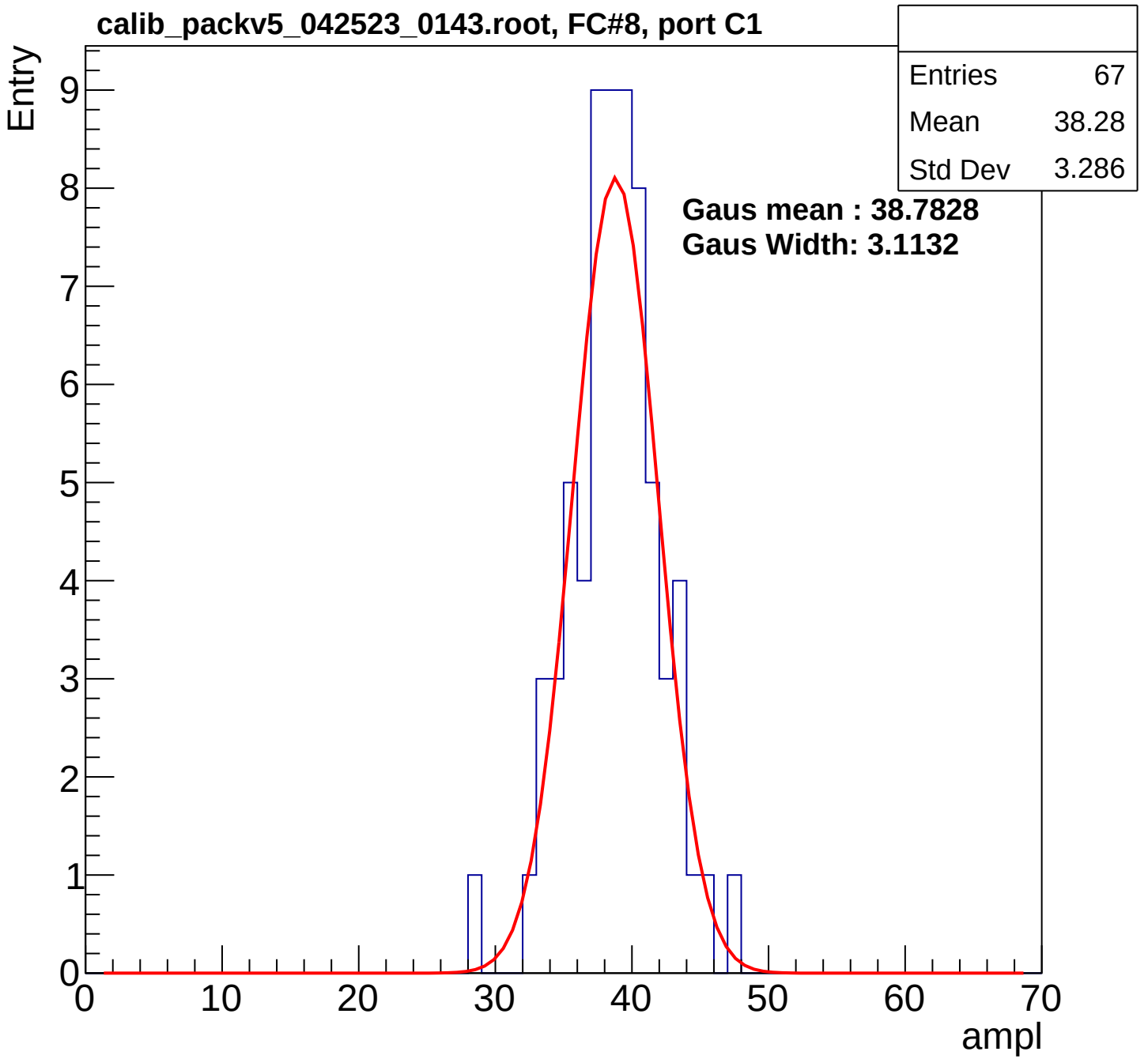
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch5, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch6, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 31.94
Std Dev 3.056
Gaus mean : 31.9845
Gaus Width: 3.8653
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch6, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 38.28
Std Dev 3.286
Gaus mean : 38.7828
Gaus Width: 3.1132
Entry
ampl
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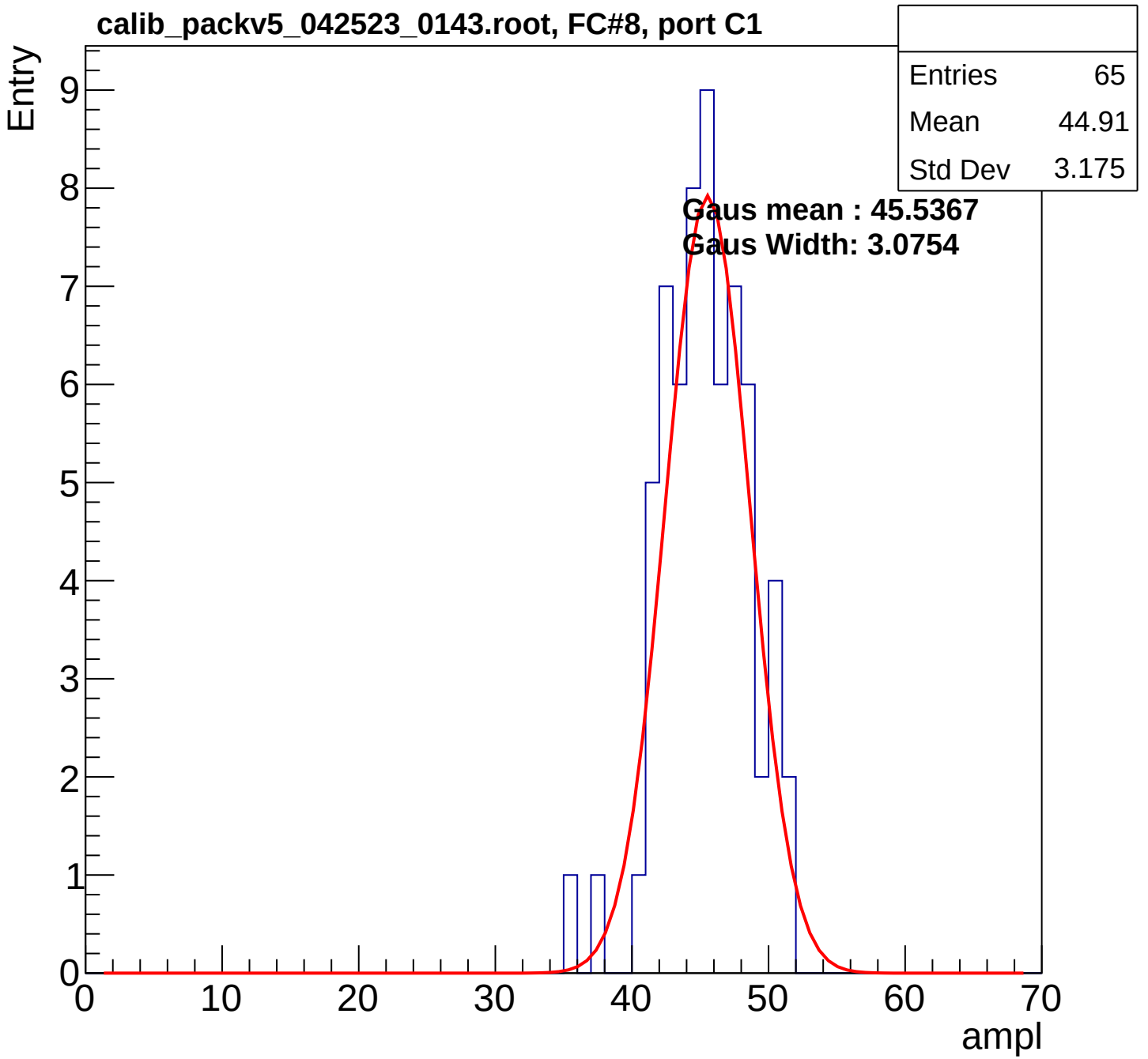
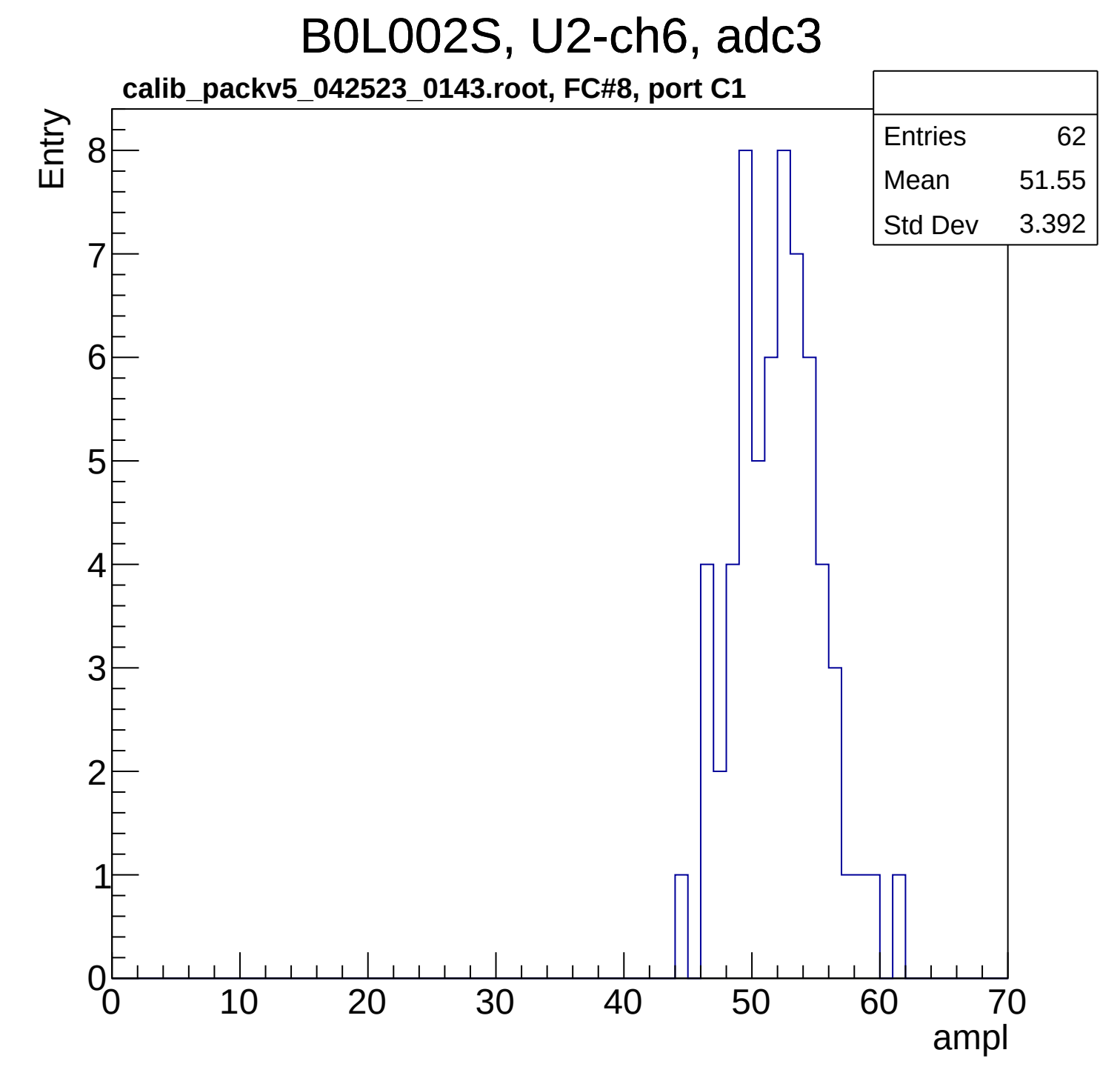
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch6, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 44.91
Std Dev 3.175
Gaus mean : 45.5367
Gaus Width: 3.0754
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch6, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 51.55
Std Dev 3.392
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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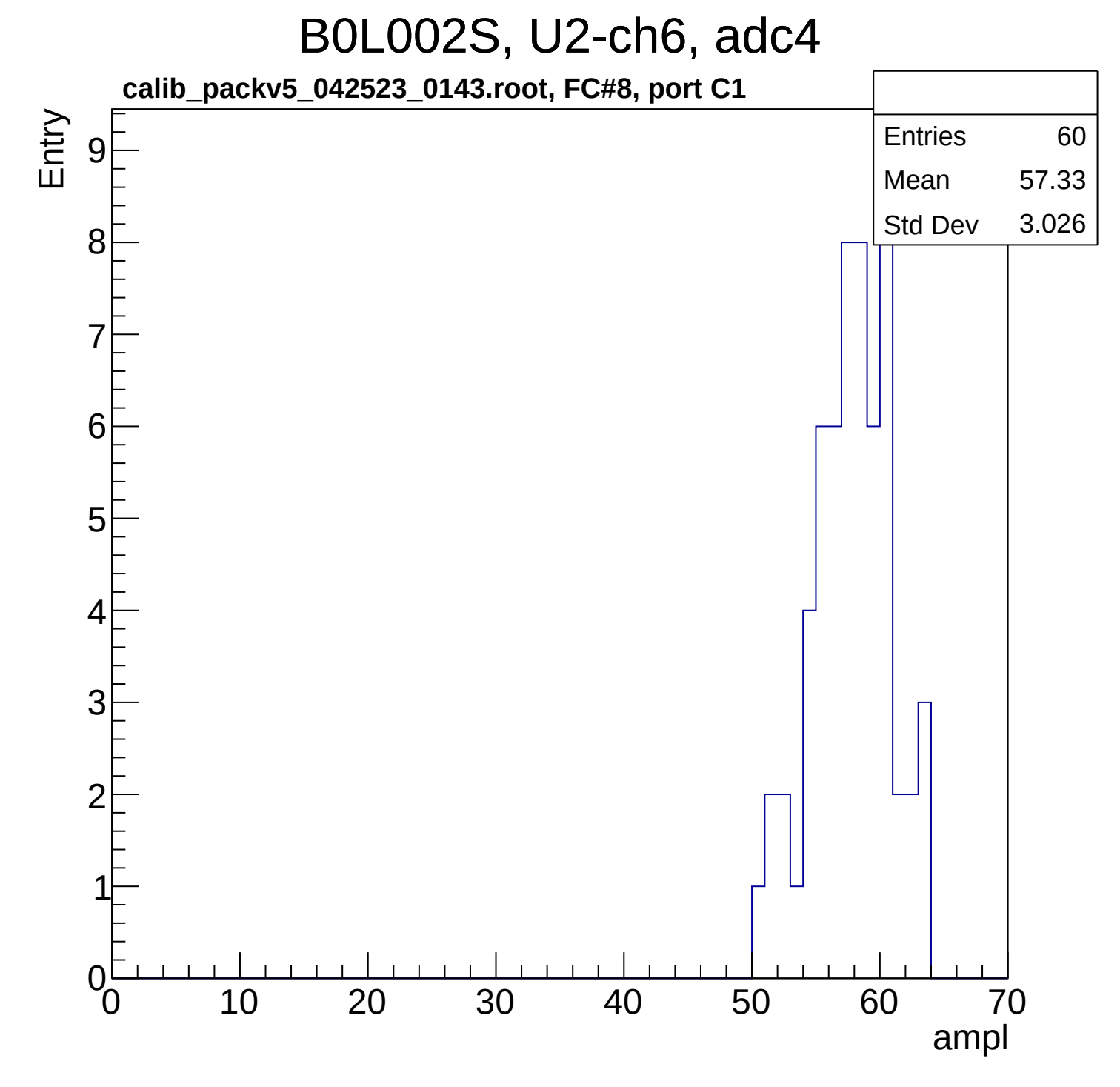
B0L002S, U2-ch6, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 57.33
Std Dev 3.026
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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40
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60
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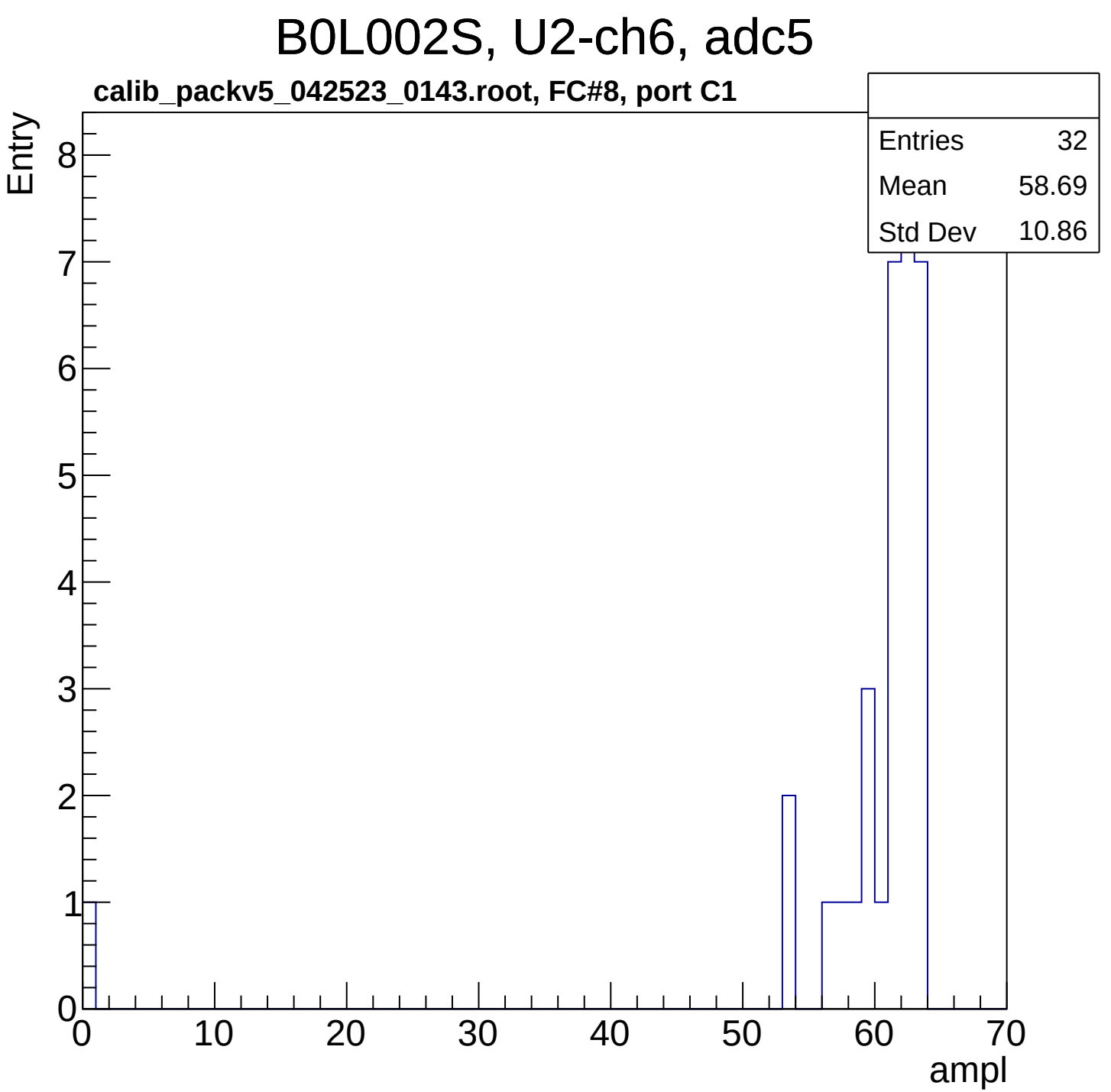
B0L002S, U2-ch6, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 32
Mean 58.69
Std Dev 10.86
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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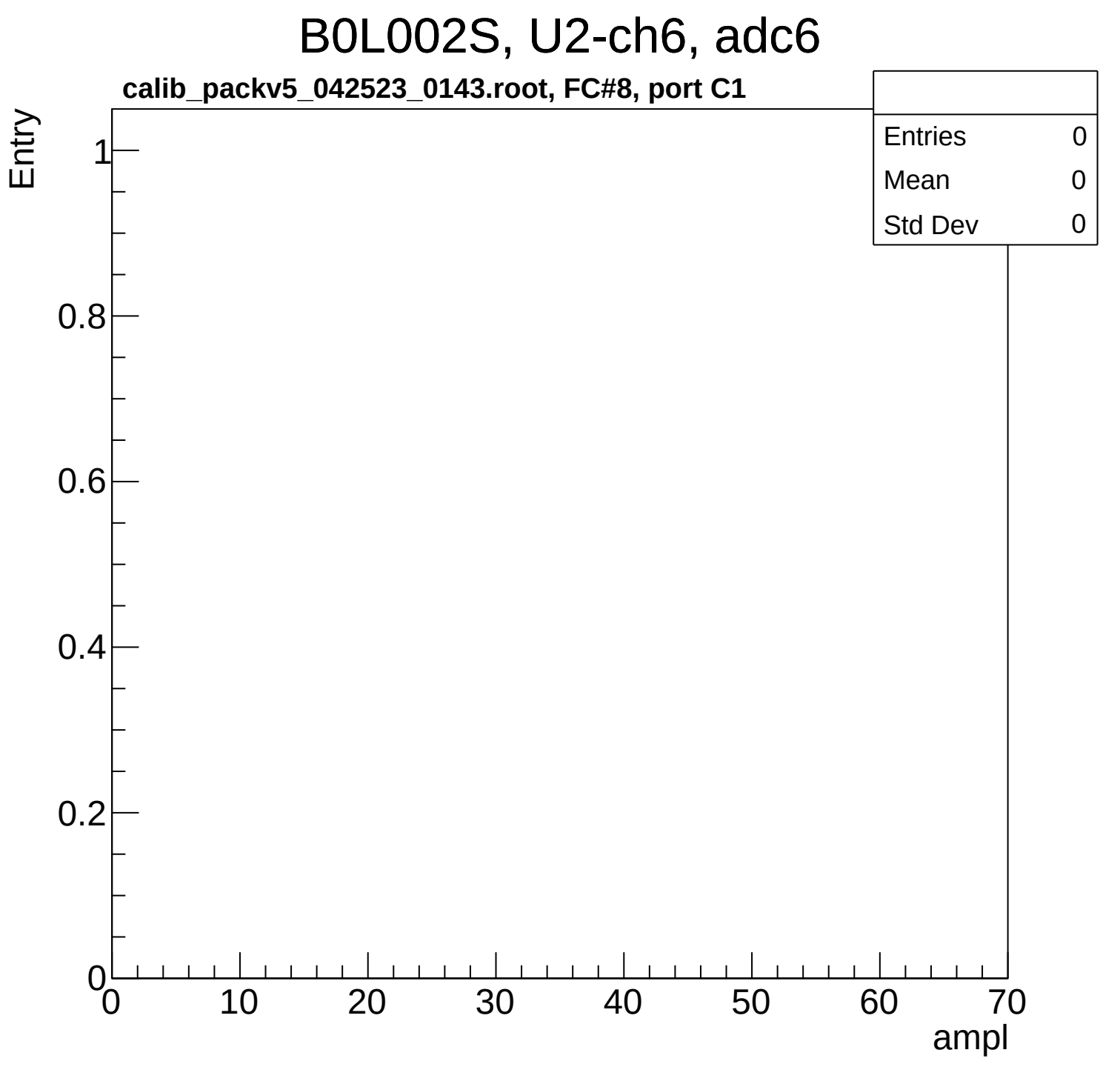
B0L002S, U2-ch6, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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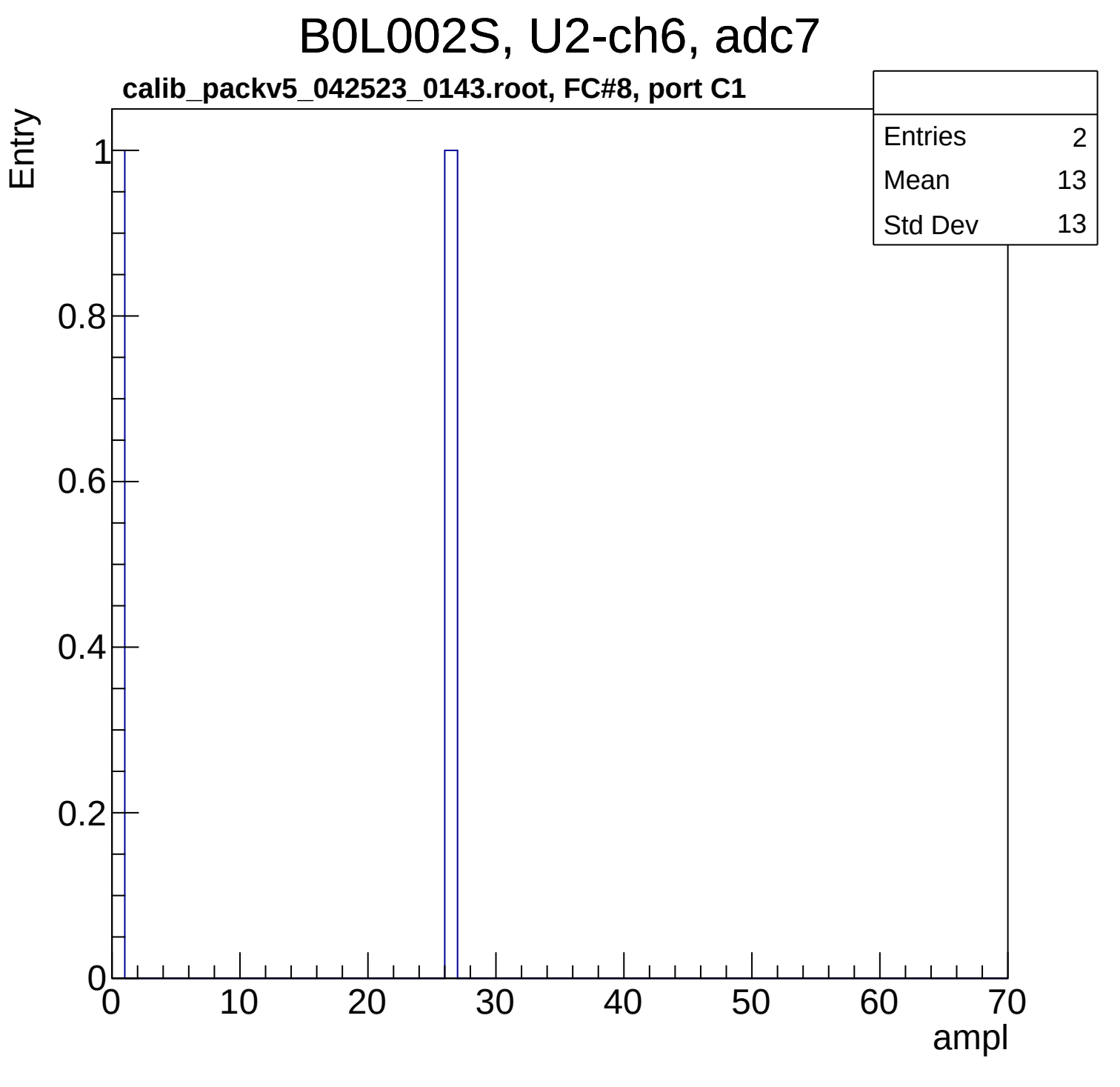
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch6, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 13
Std Dev 13
Entry
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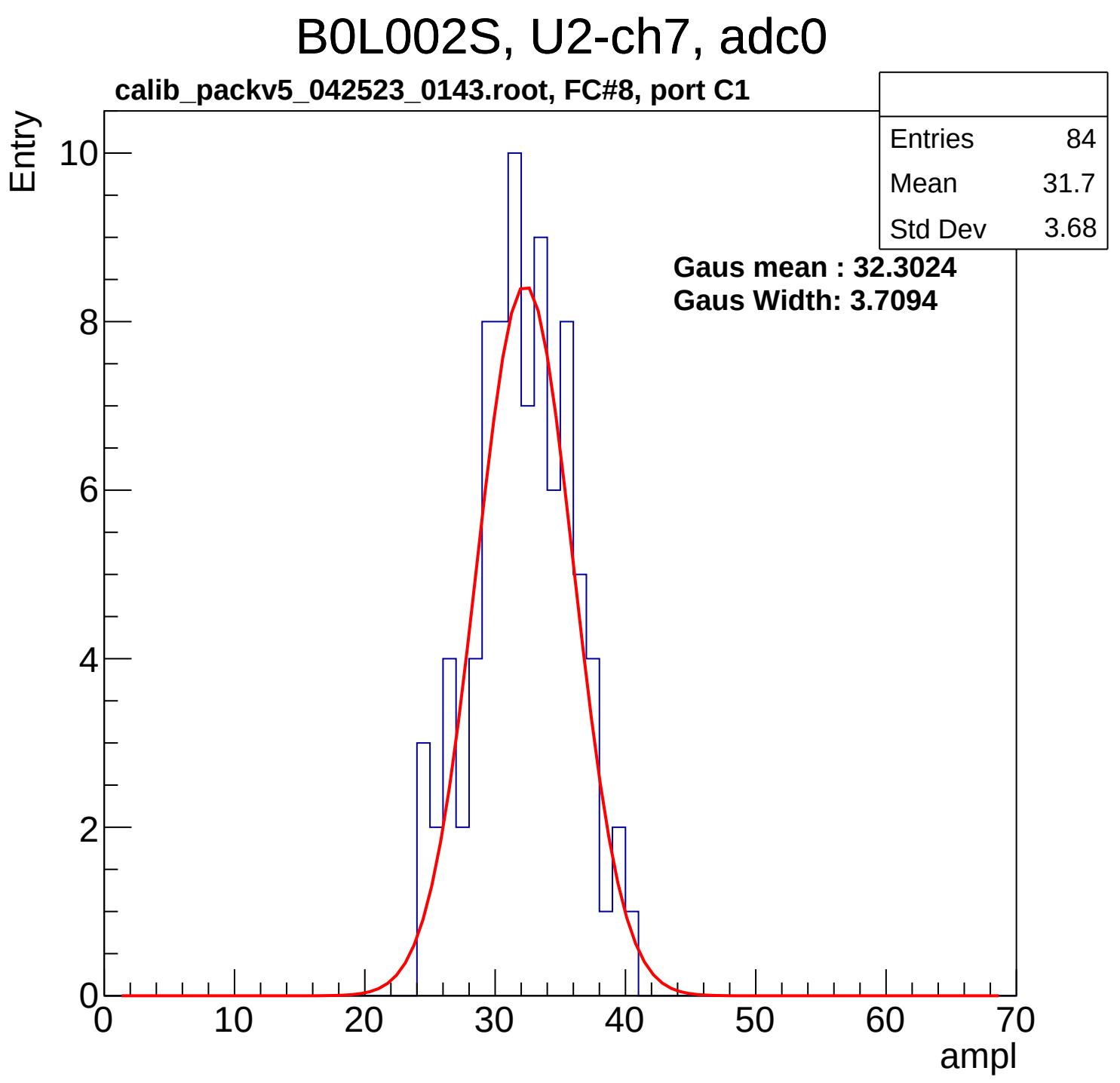
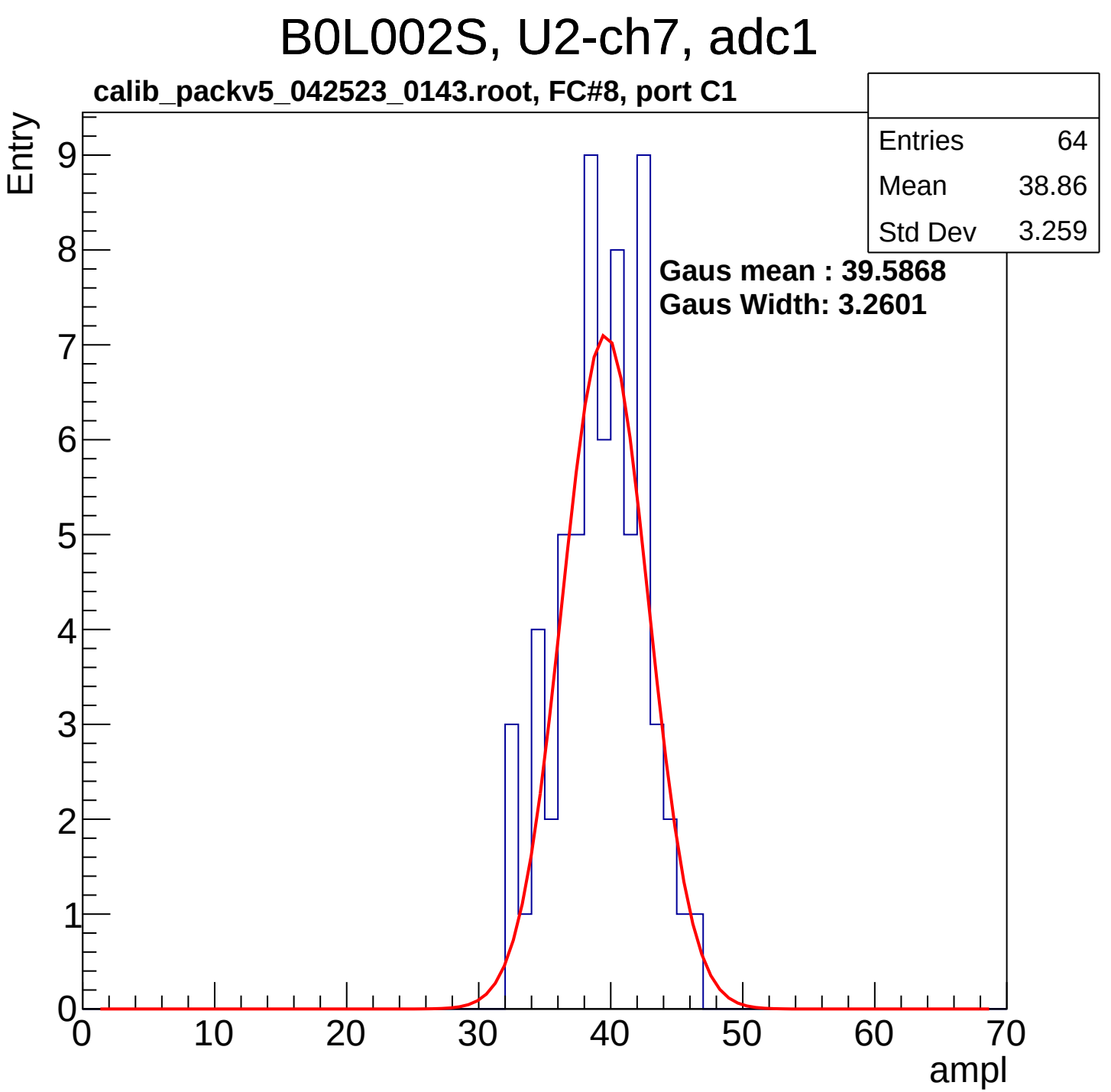
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch7, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 84
Mean 31.7
Std Dev 3.68
Gaus mean : 32.3024
Gaus Width: 3.7094
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch7, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 38.86
Std Dev 3.259
Gaus mean : 39.5868
Gaus Width: 3.2601
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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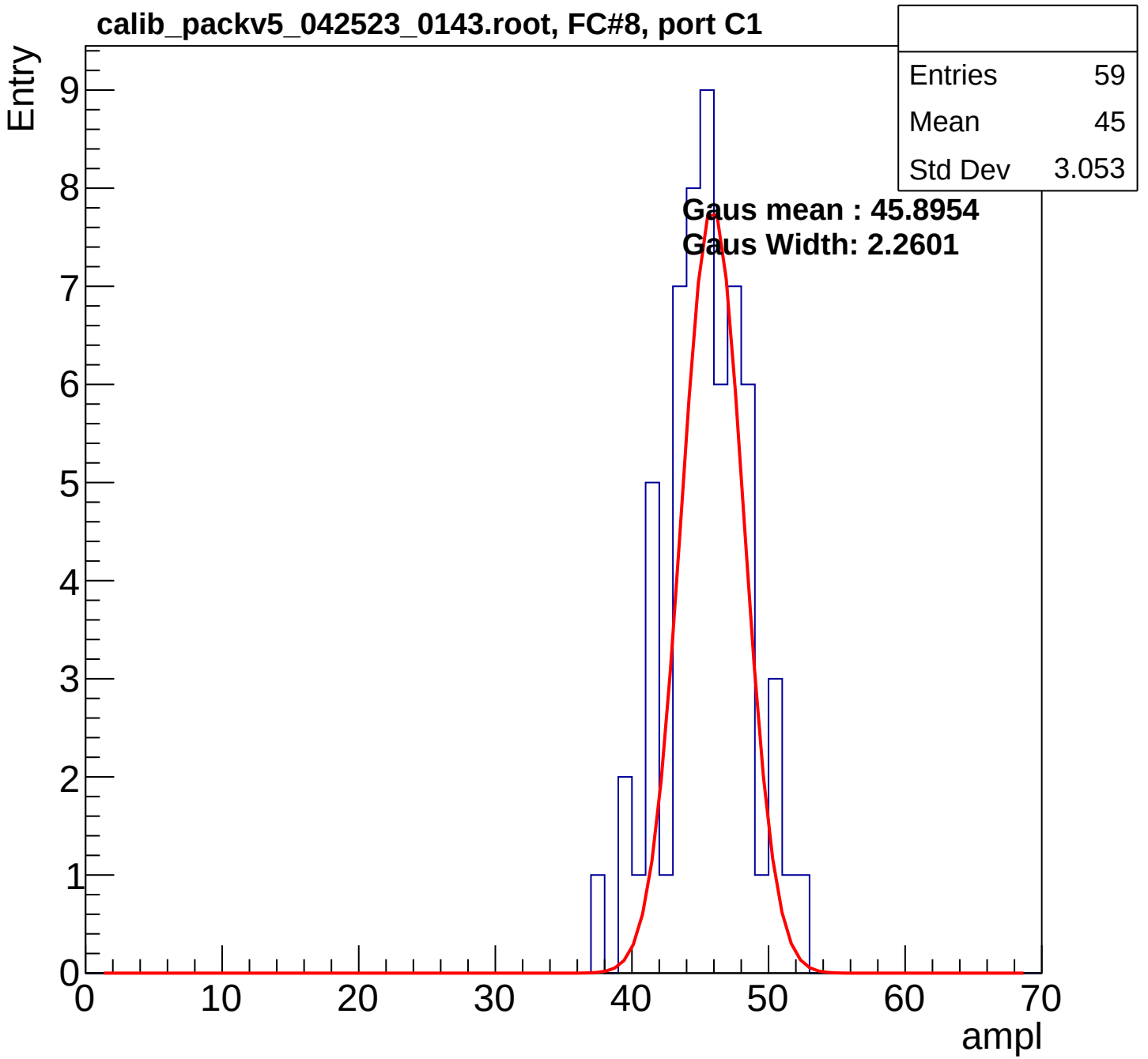
B0L002S, U2-ch7, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 45
Std Dev 3.053
Gaus mean : 45.8954
Gaus Width: 2.2601
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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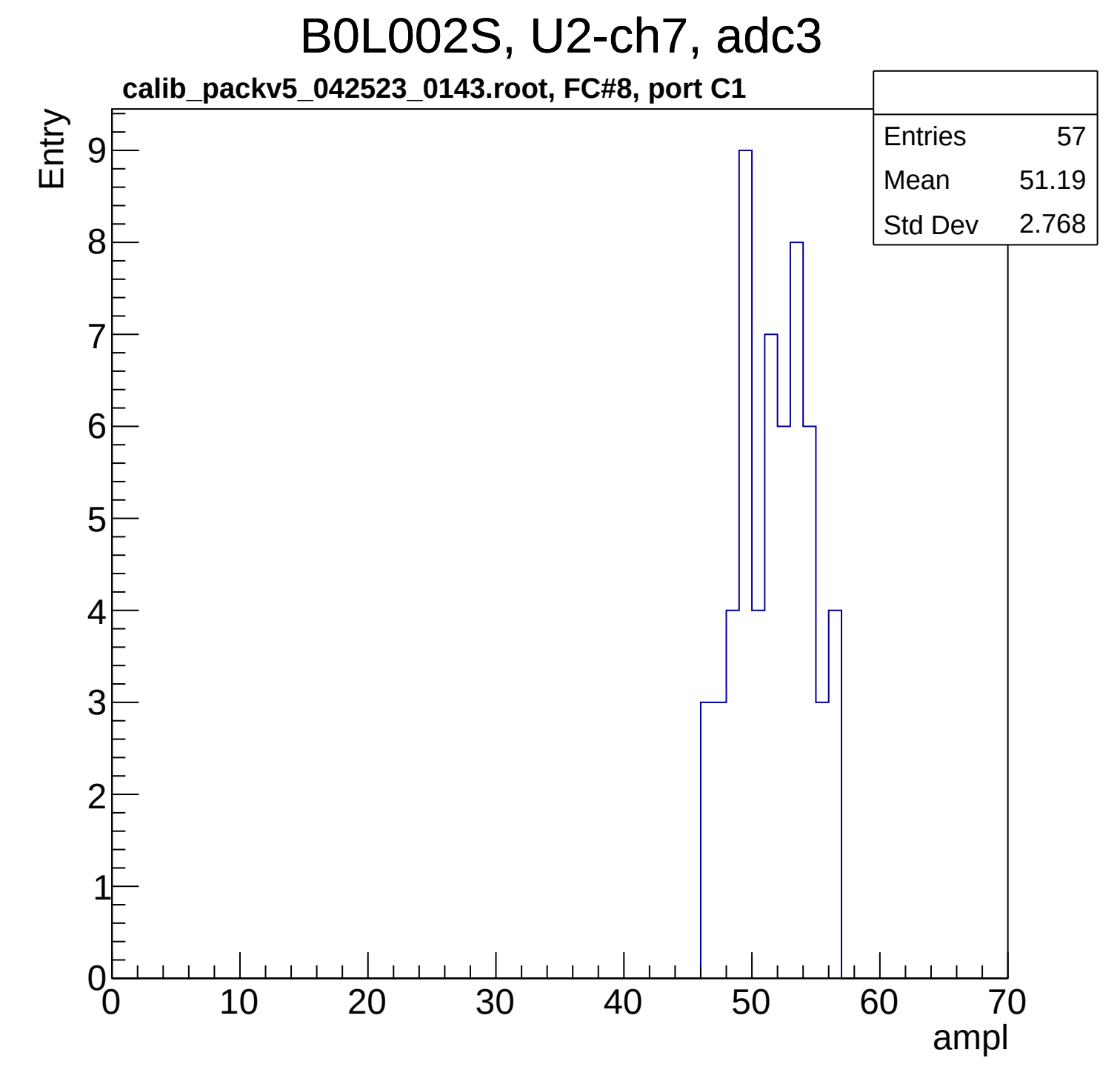
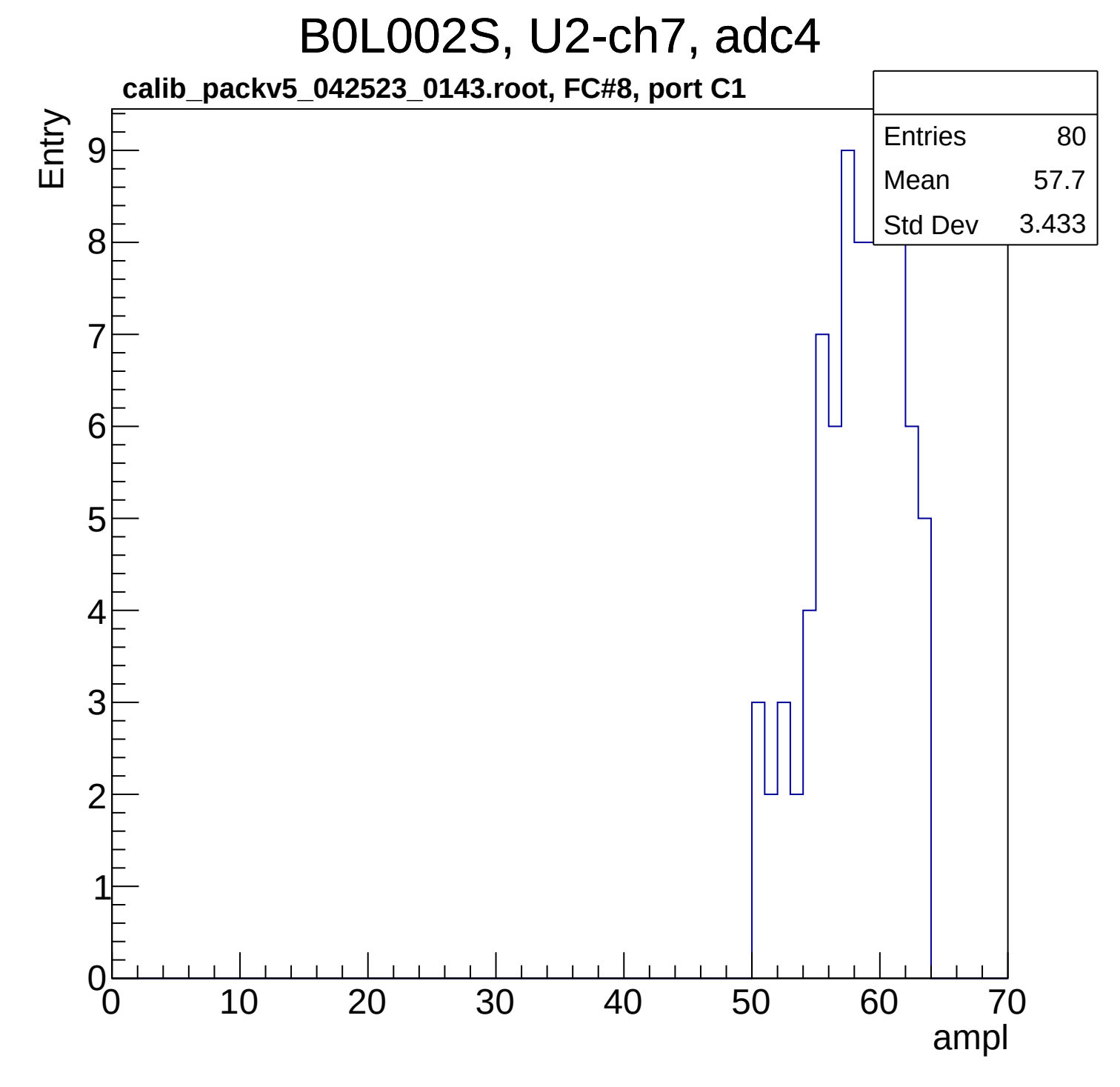

B0L002S, U2-ch7, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 51.19
Std Dev 2.768
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch7, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 57.7
Std Dev 3.433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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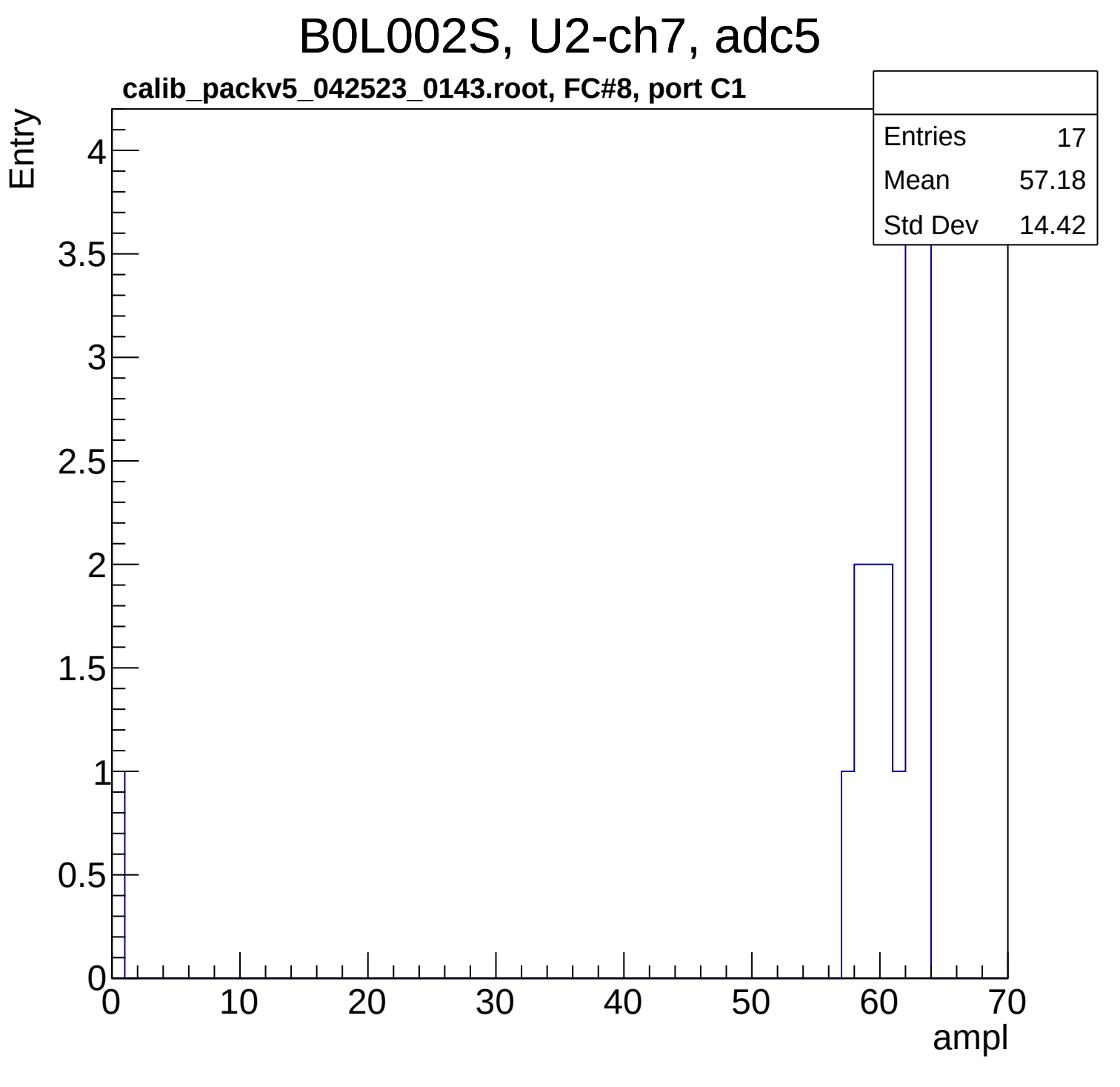
60
70


B0L002S, U2-ch7, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 17
Mean 57.18
Std Dev 14.42
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
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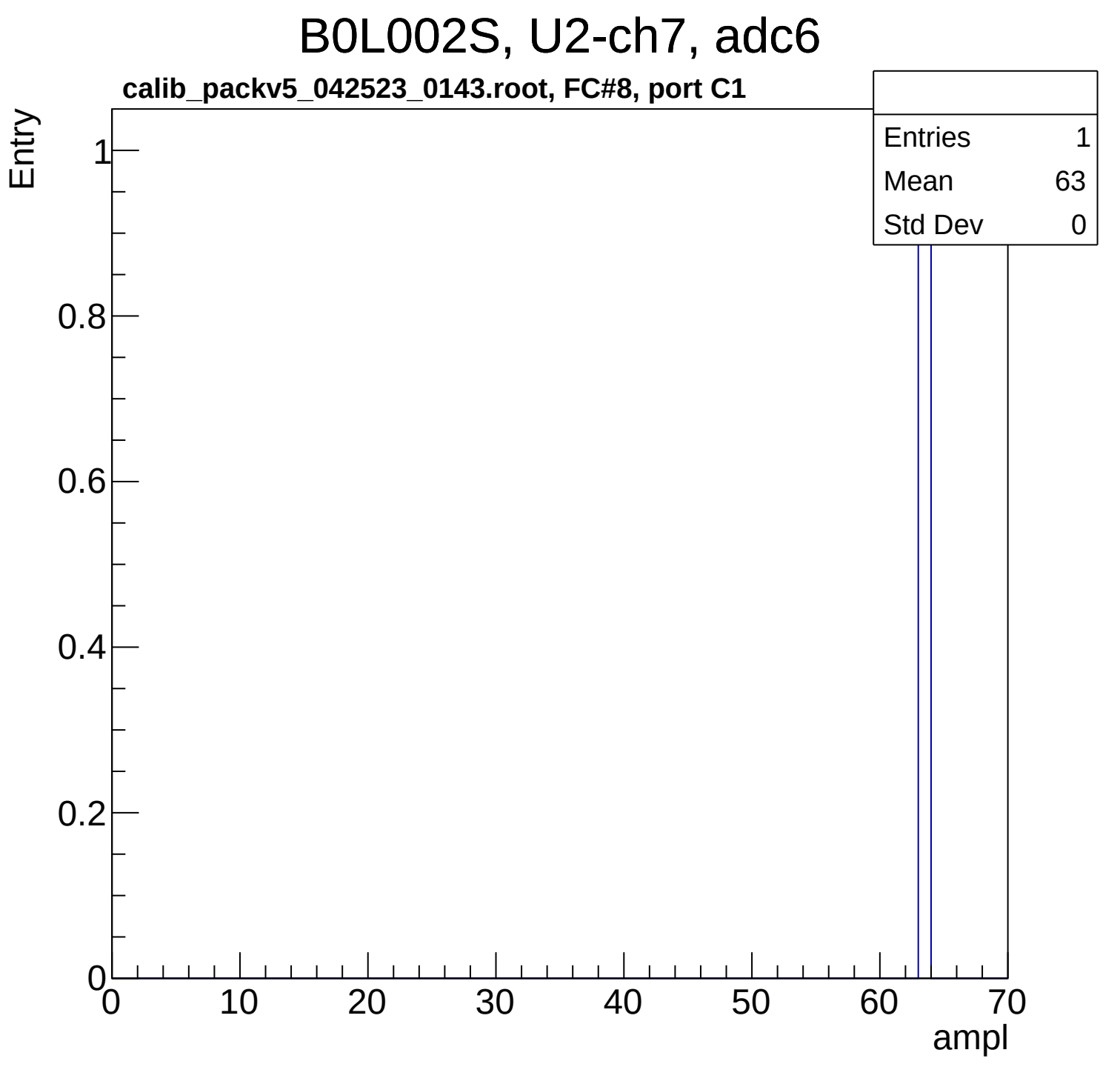
B0L002S, U2-ch7, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
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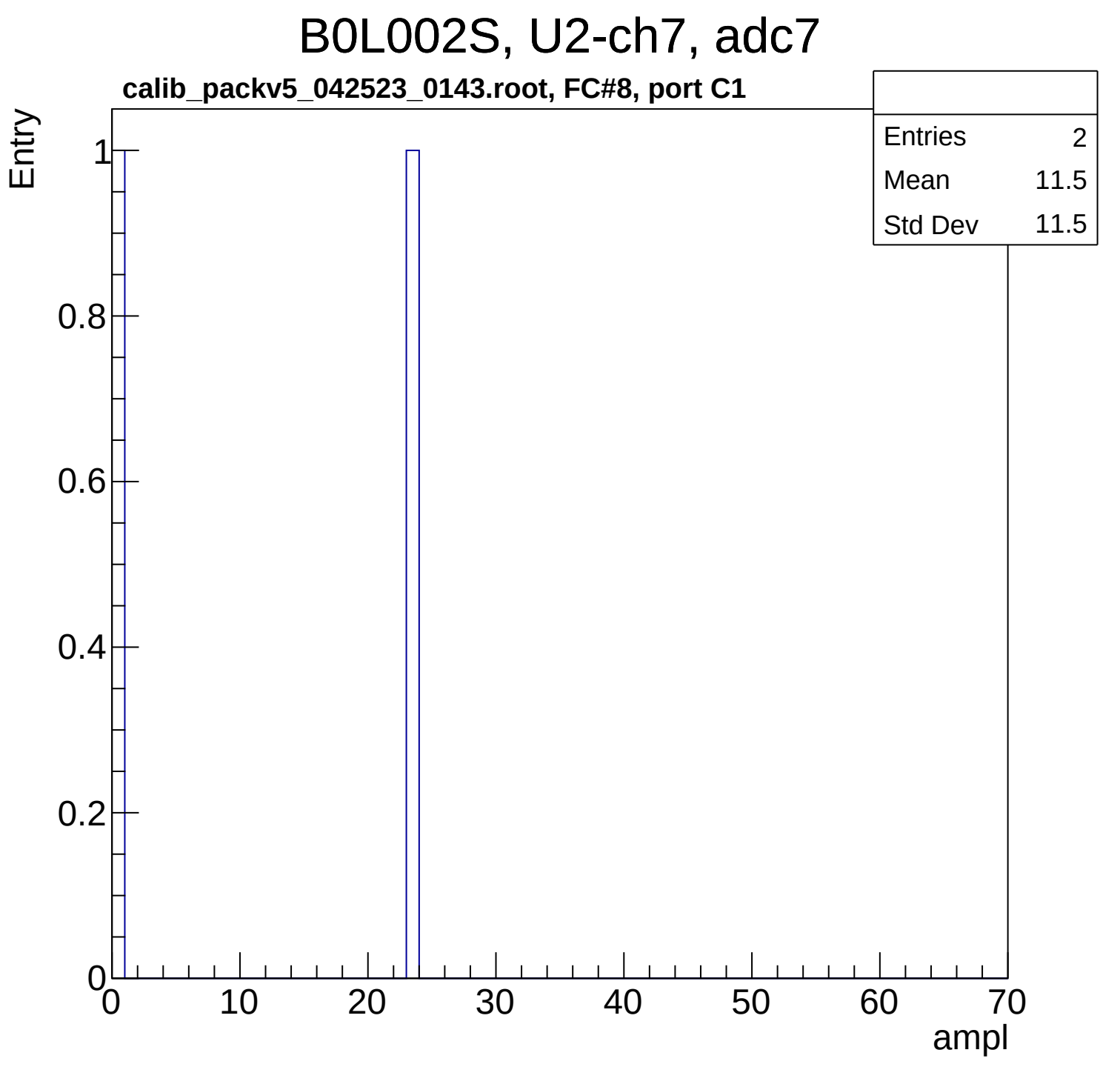
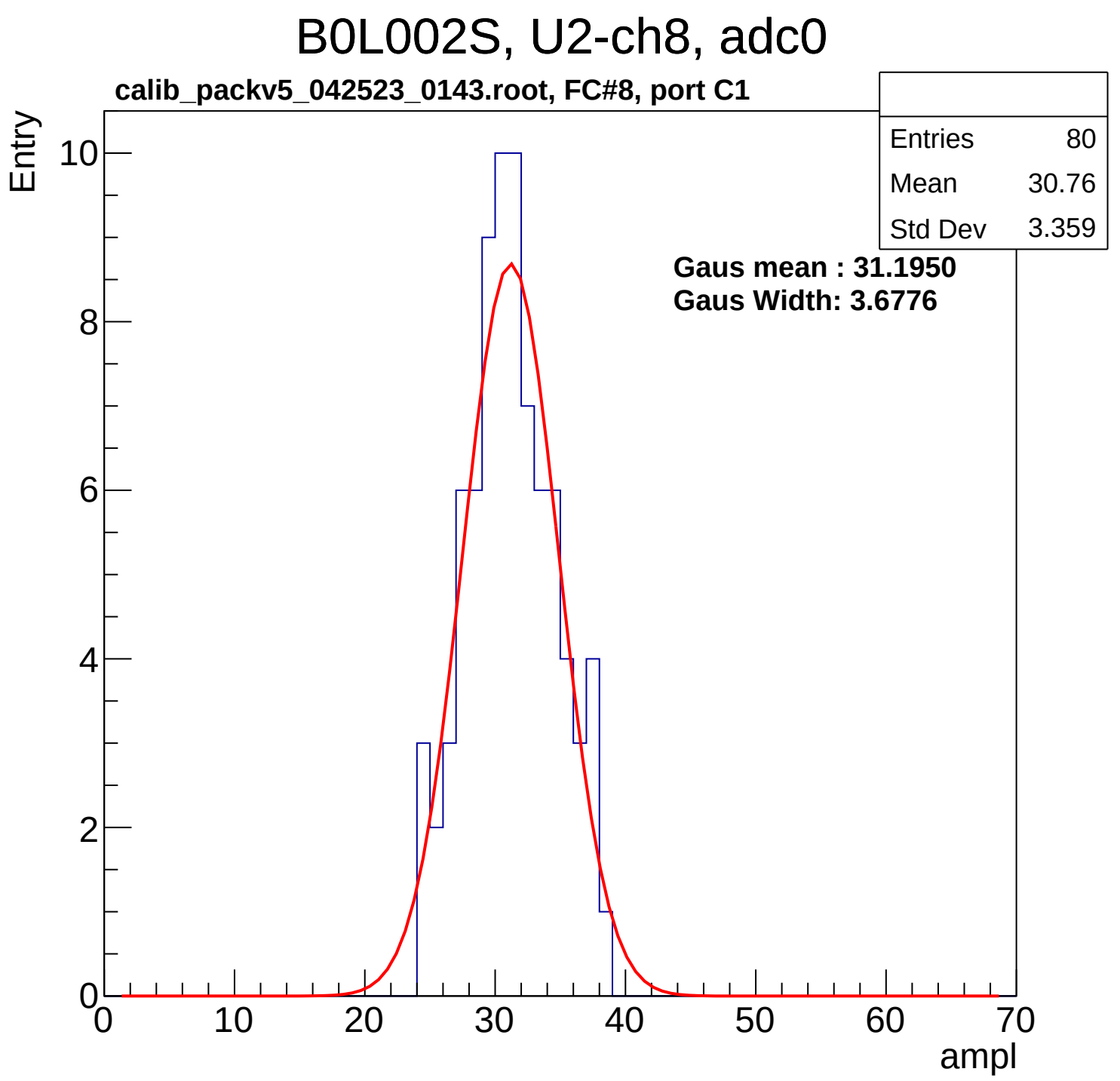
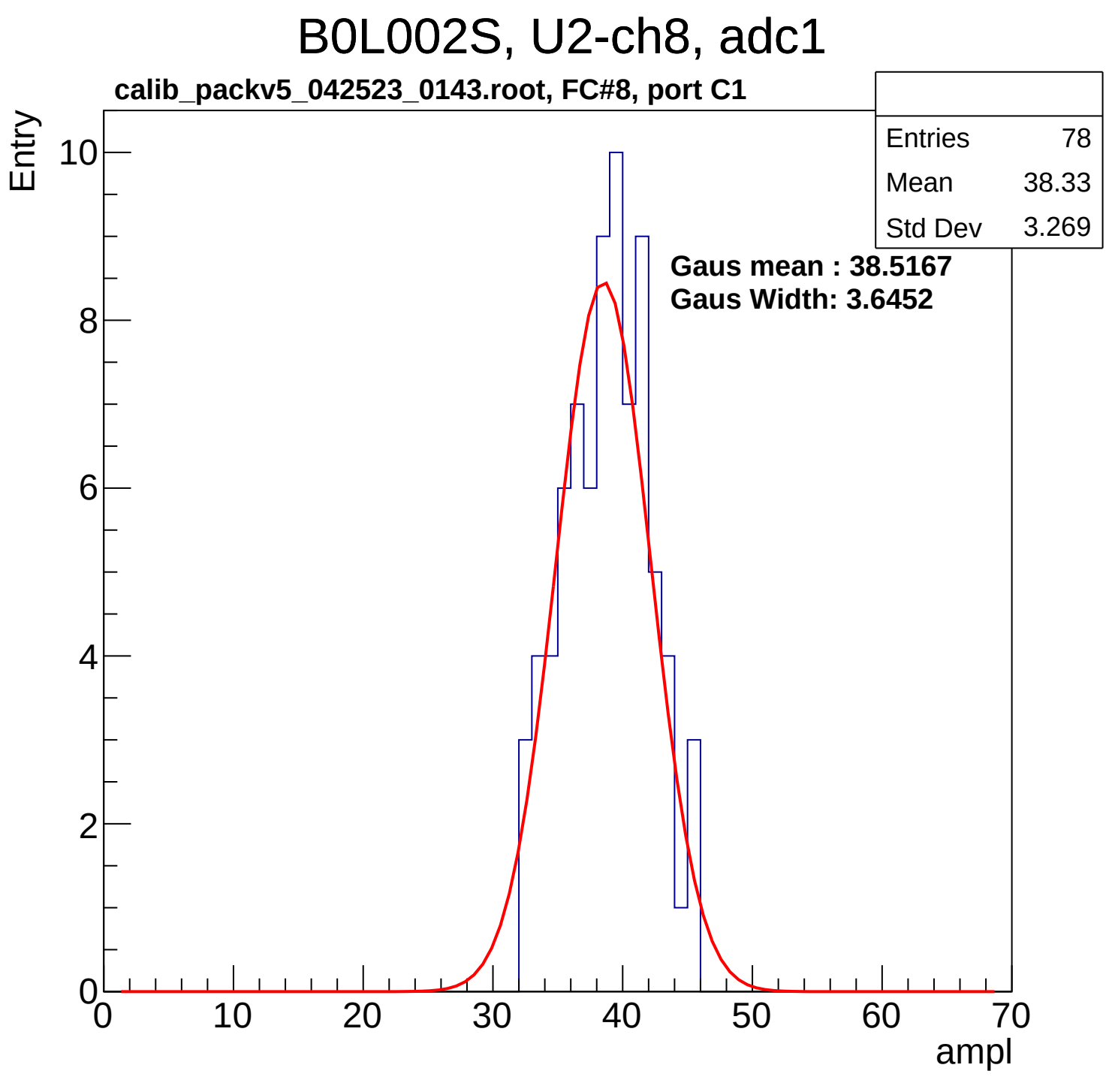
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch7, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch8, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 30.76
Std Dev 3.359
Gaus mean : 31.1950
Gaus Width: 3.6776
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch8, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 38.33
Std Dev 3.269
Gaus mean : 38.5167
Gaus Width: 3.6452
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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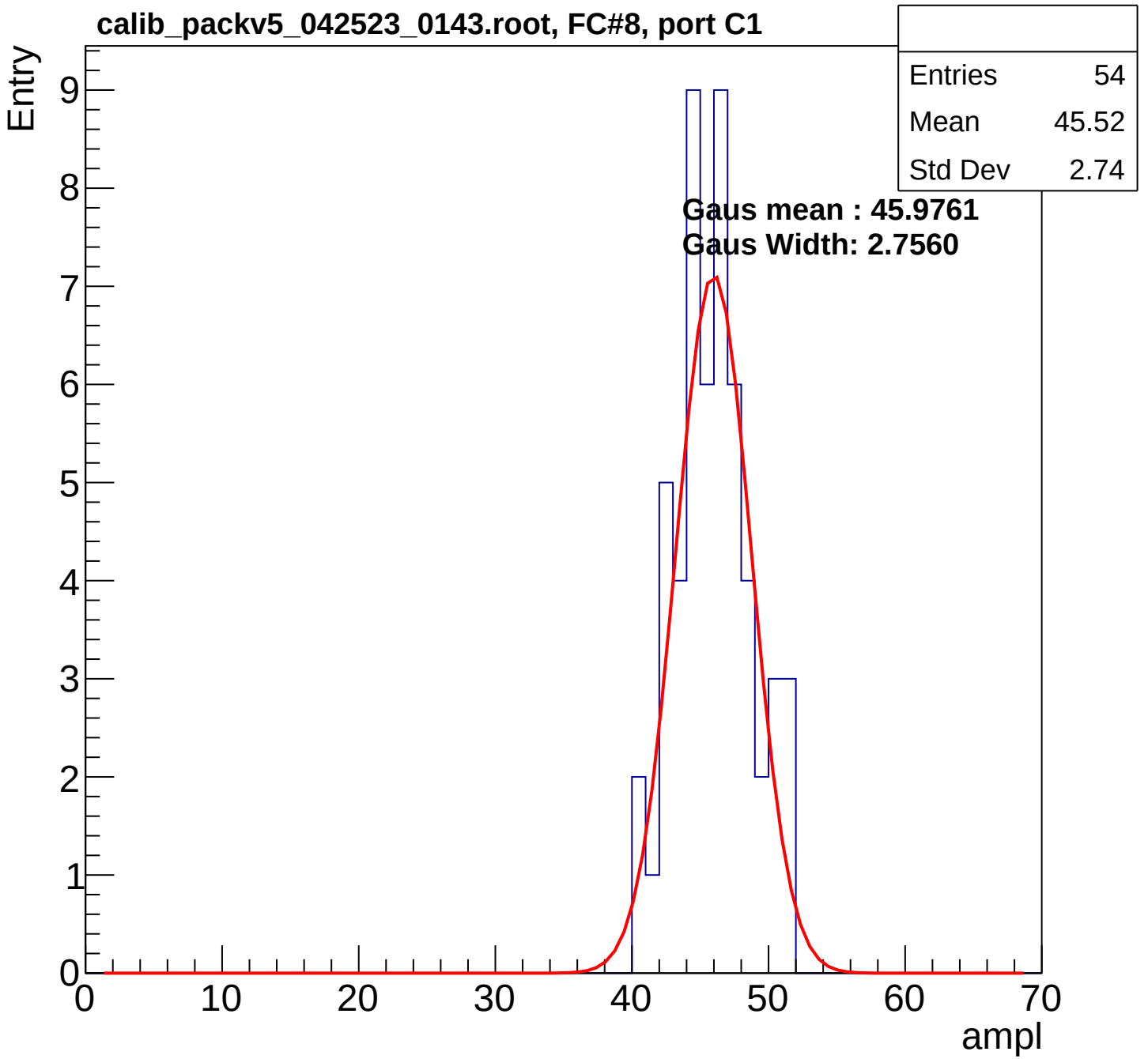
B0L002S, U2-ch8, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 45.52
Std Dev 2.74
Gaus mean : 45.9761
Gaus Width: 2.7560
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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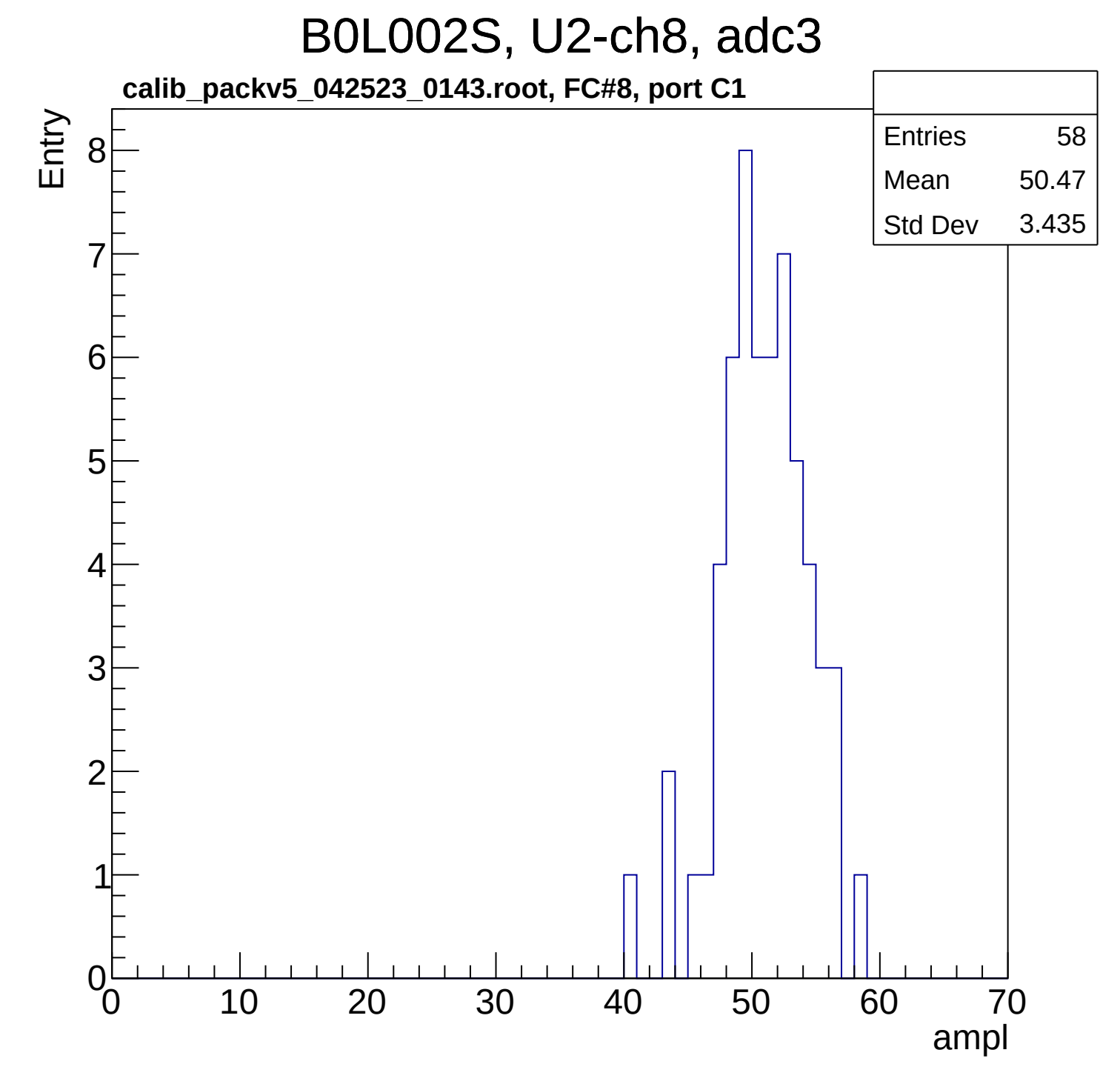
B0L002S, U2-ch8, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 50.47
Std Dev 3.435
Entry
ampl
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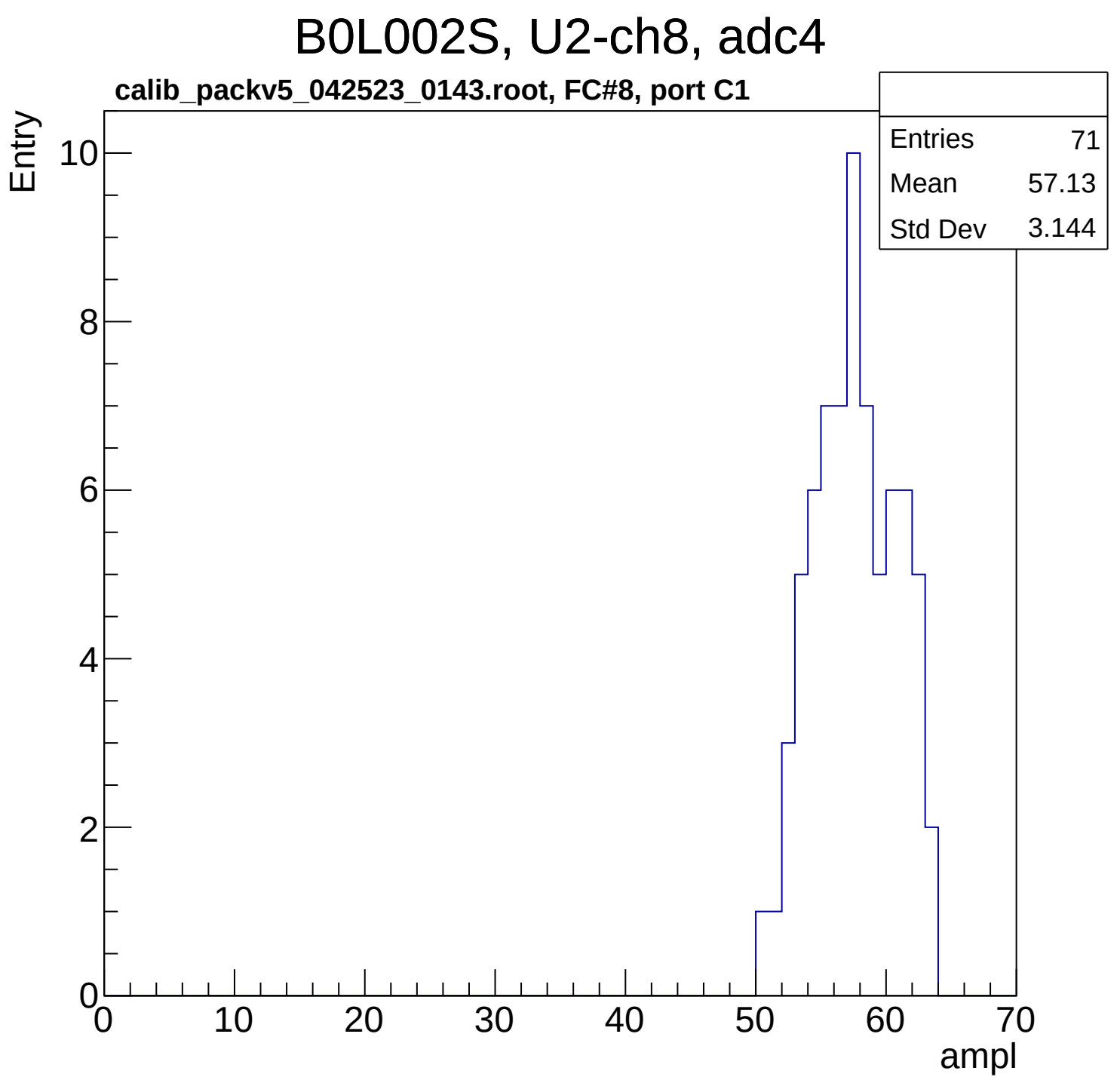
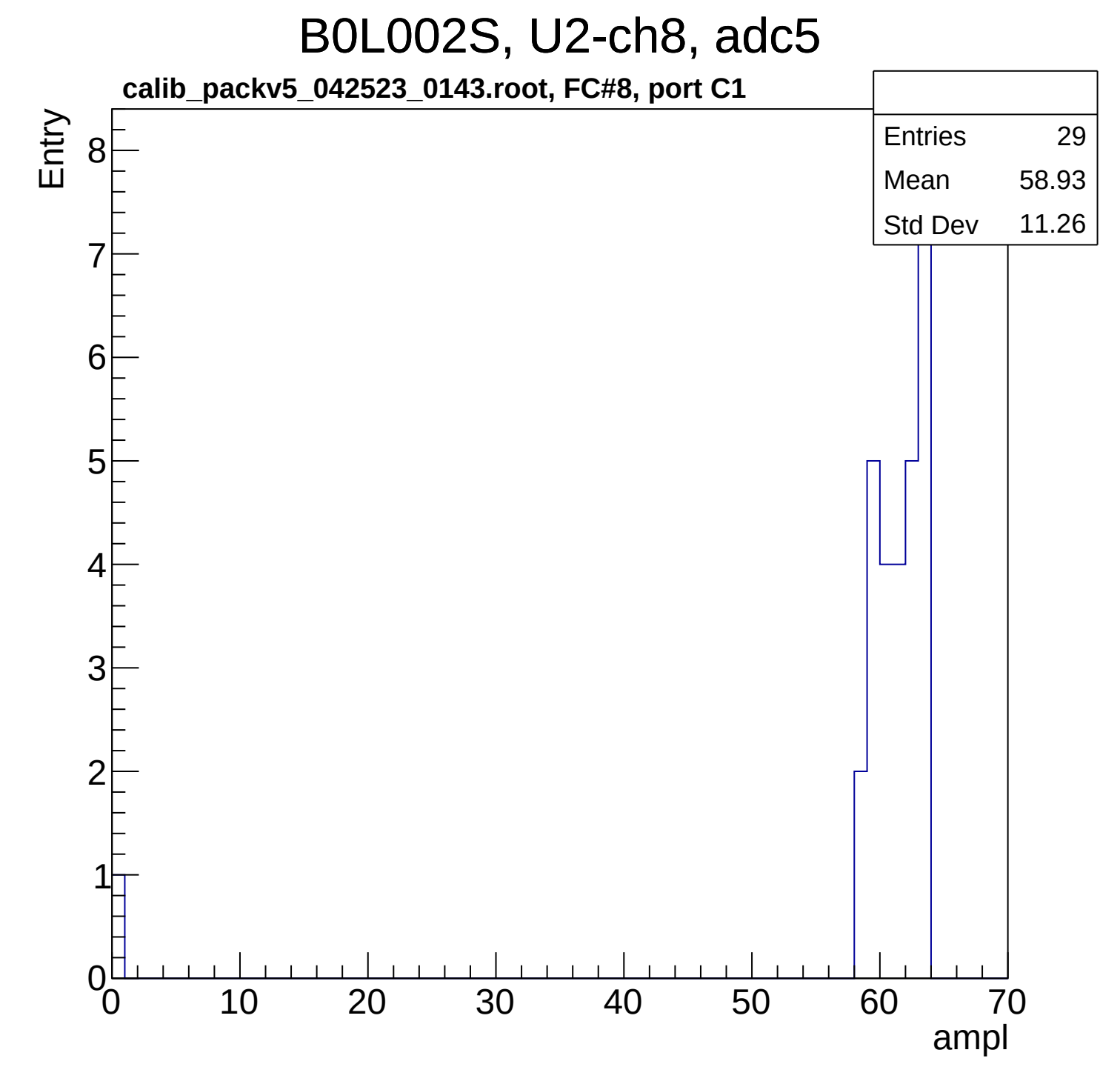
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch8, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 57.13
Std Dev 3.144
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch8, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 29
Mean 58.93
Std Dev 11.26
Entry
ampl
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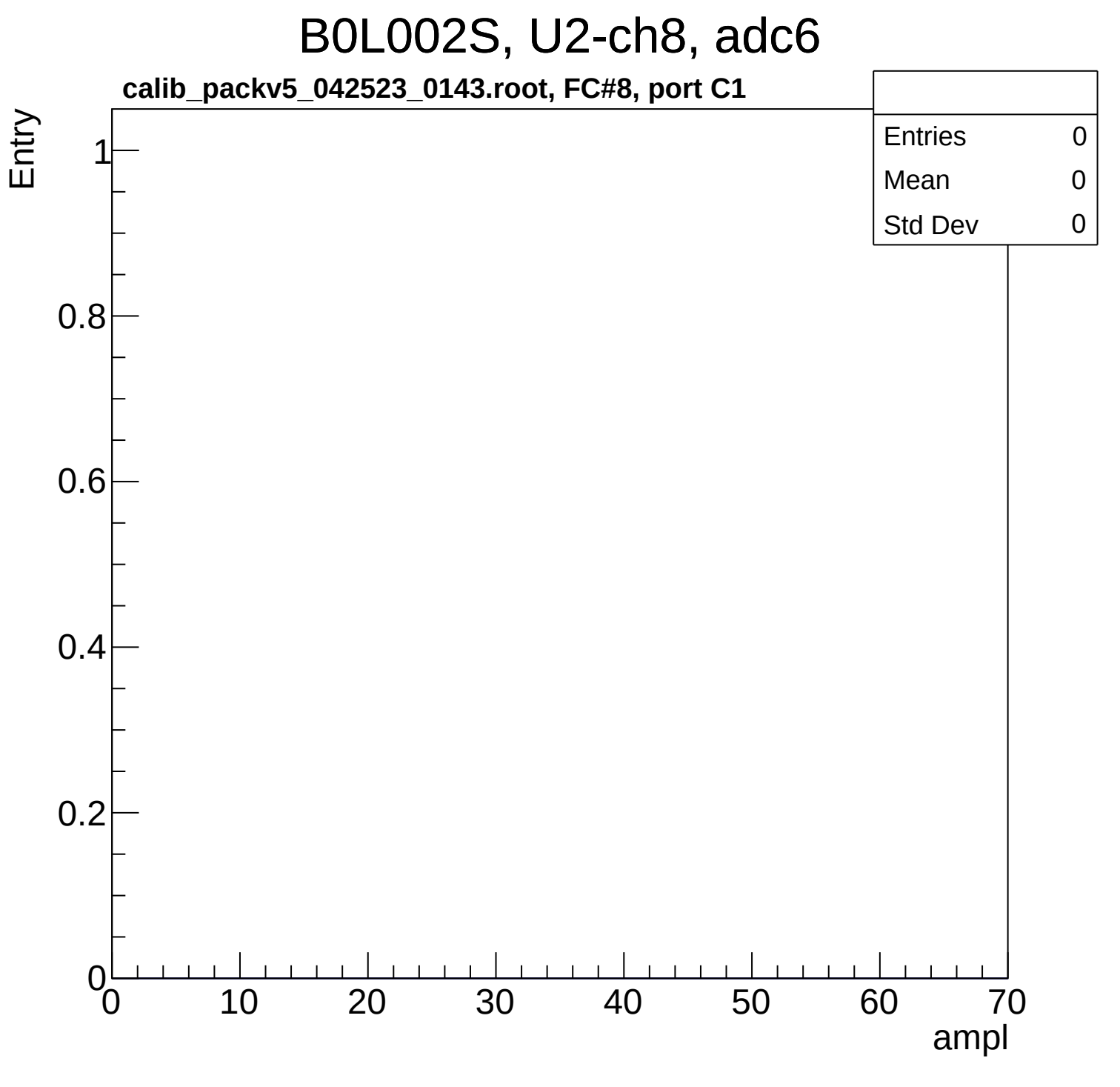
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch8, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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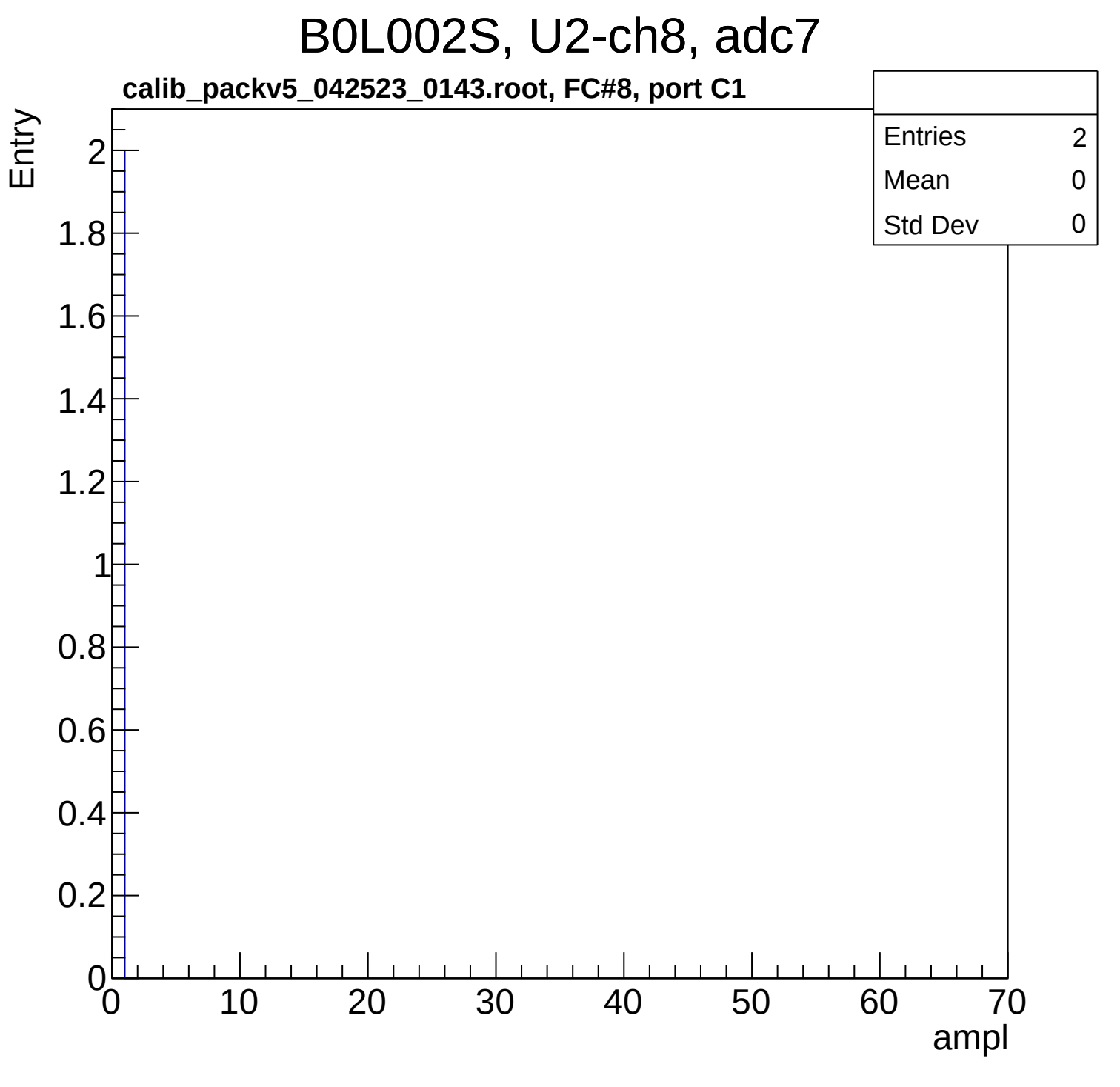
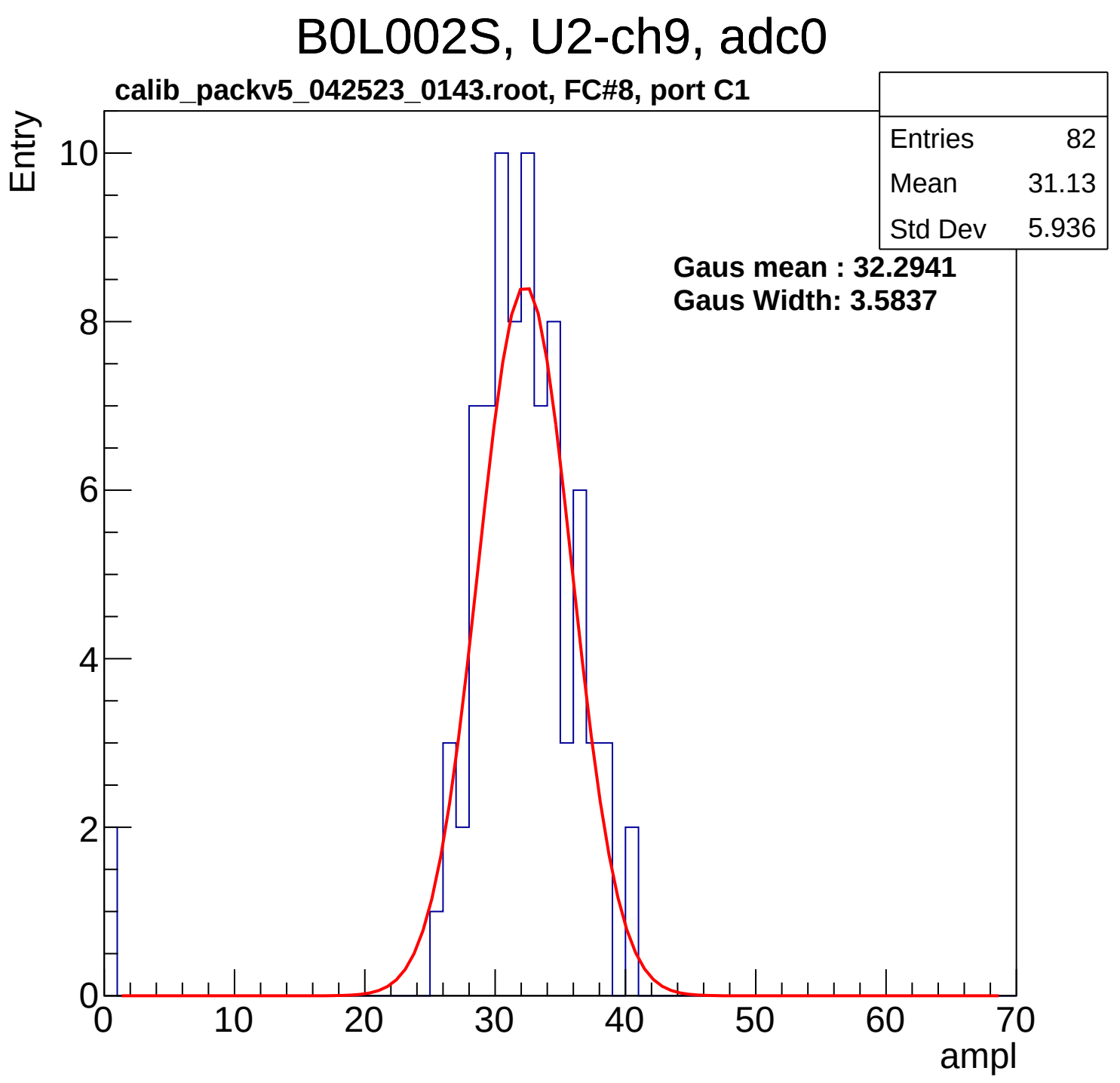
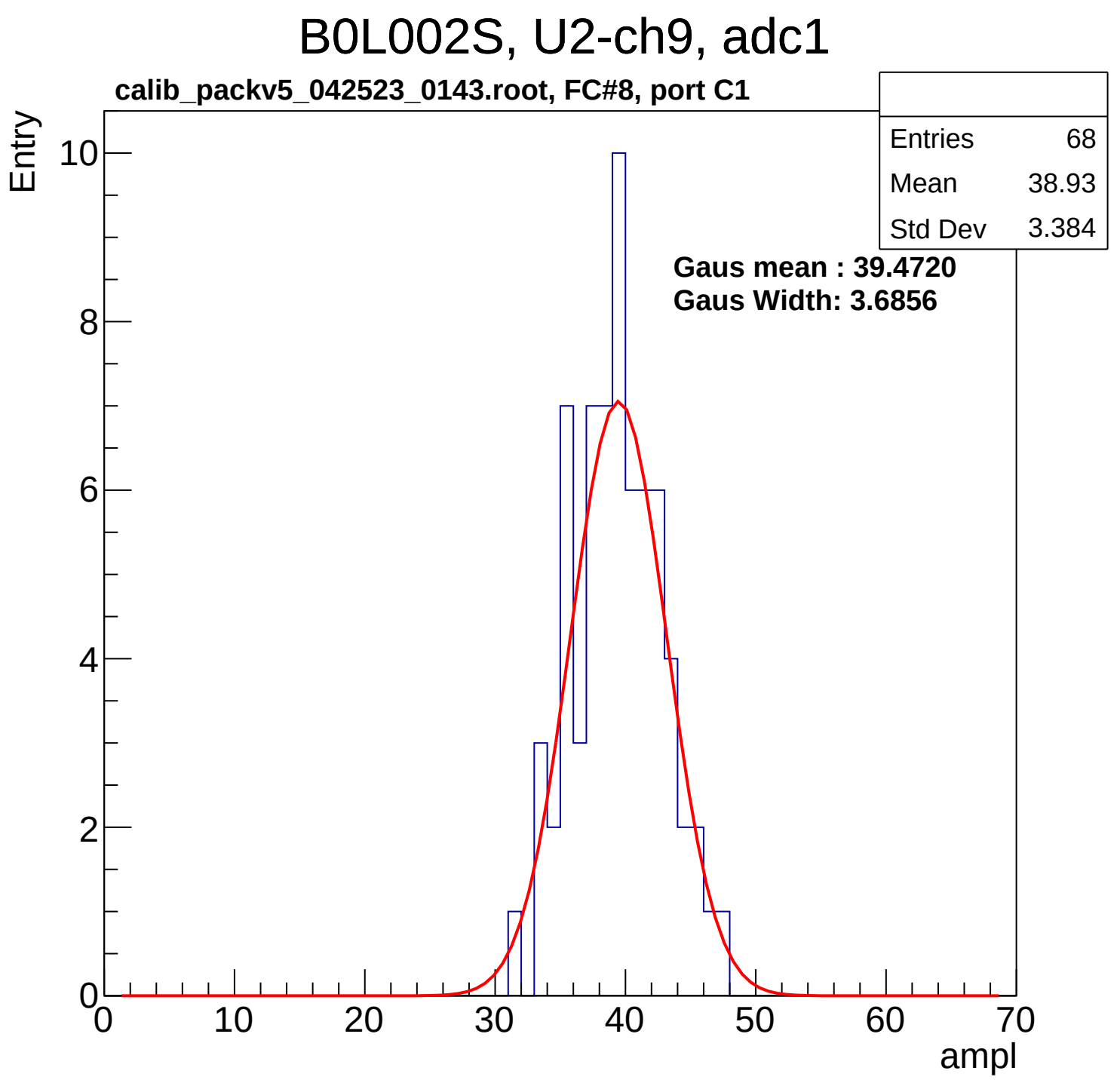
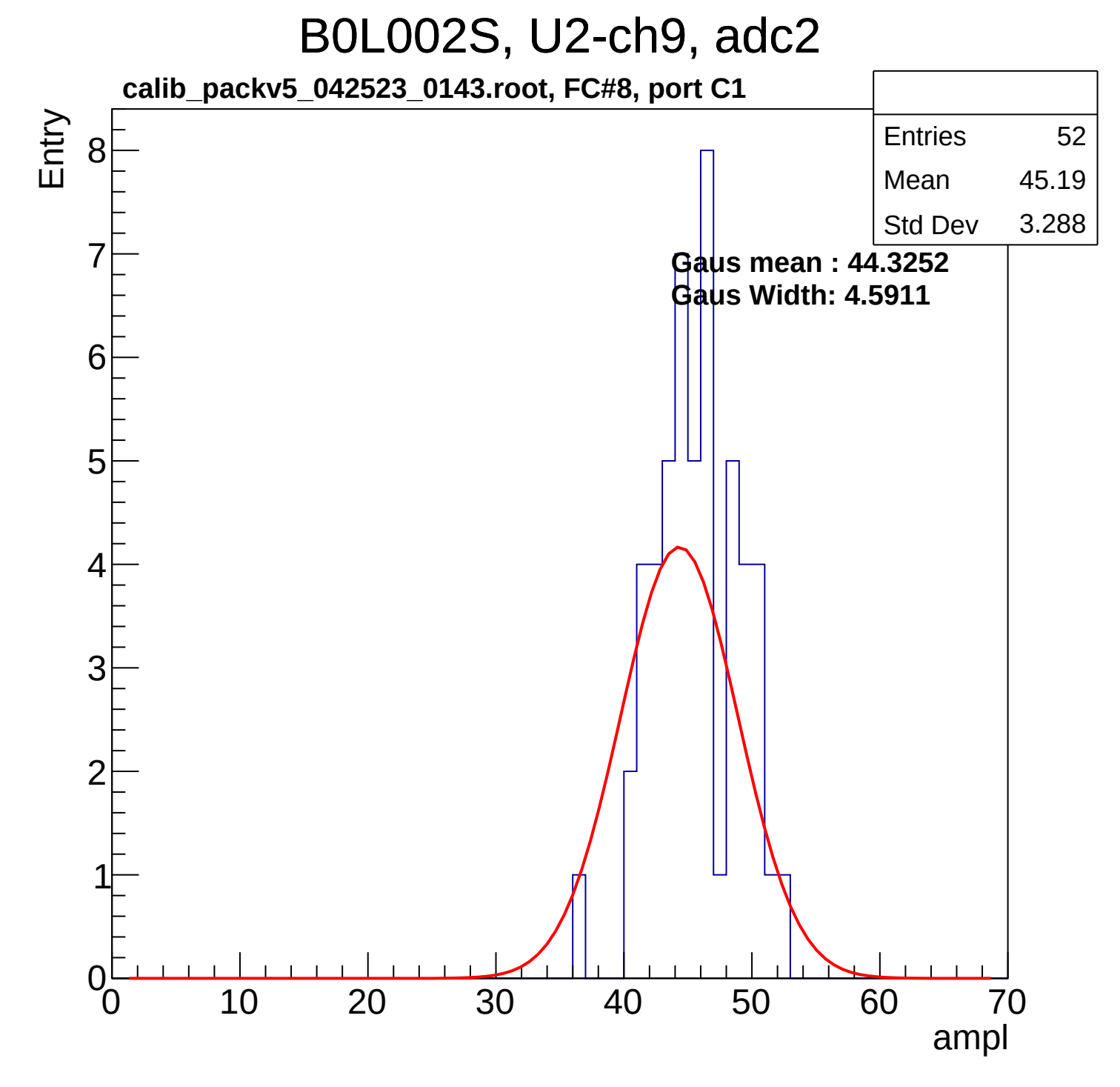
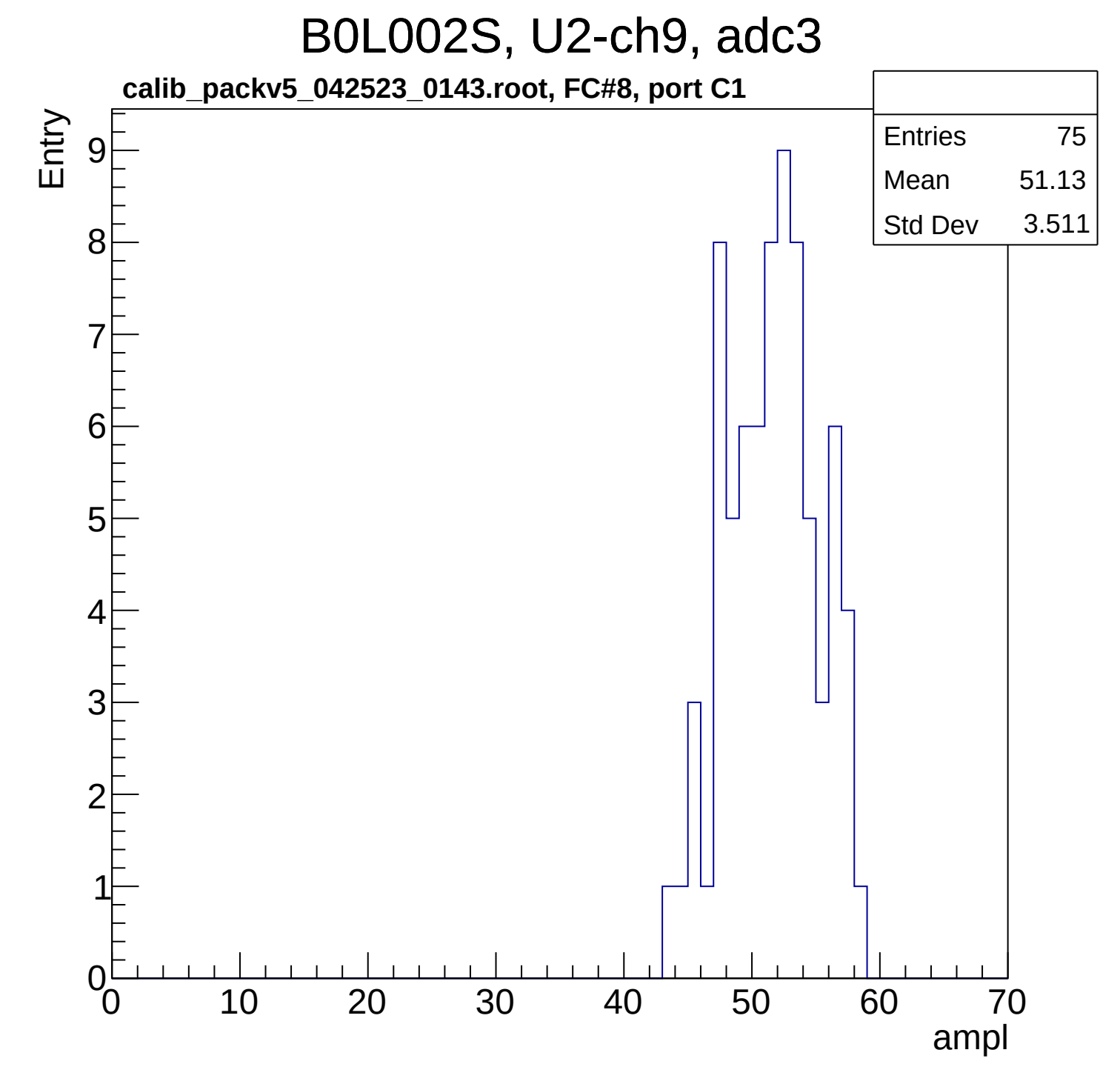
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch8, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch9, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 31.13
Std Dev 5.936
Gaus mean : 32.2941
Gaus Width: 3.5837
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch9, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 38.93
Std Dev 3.384
Gaus mean : 39.4720
Gaus Width: 3.6856
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch9, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 45.19
Std Dev 3.288
Gaus mean : 44.3252
Gaus Width: 4.5911
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch9, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 51.13
Std Dev 3.511
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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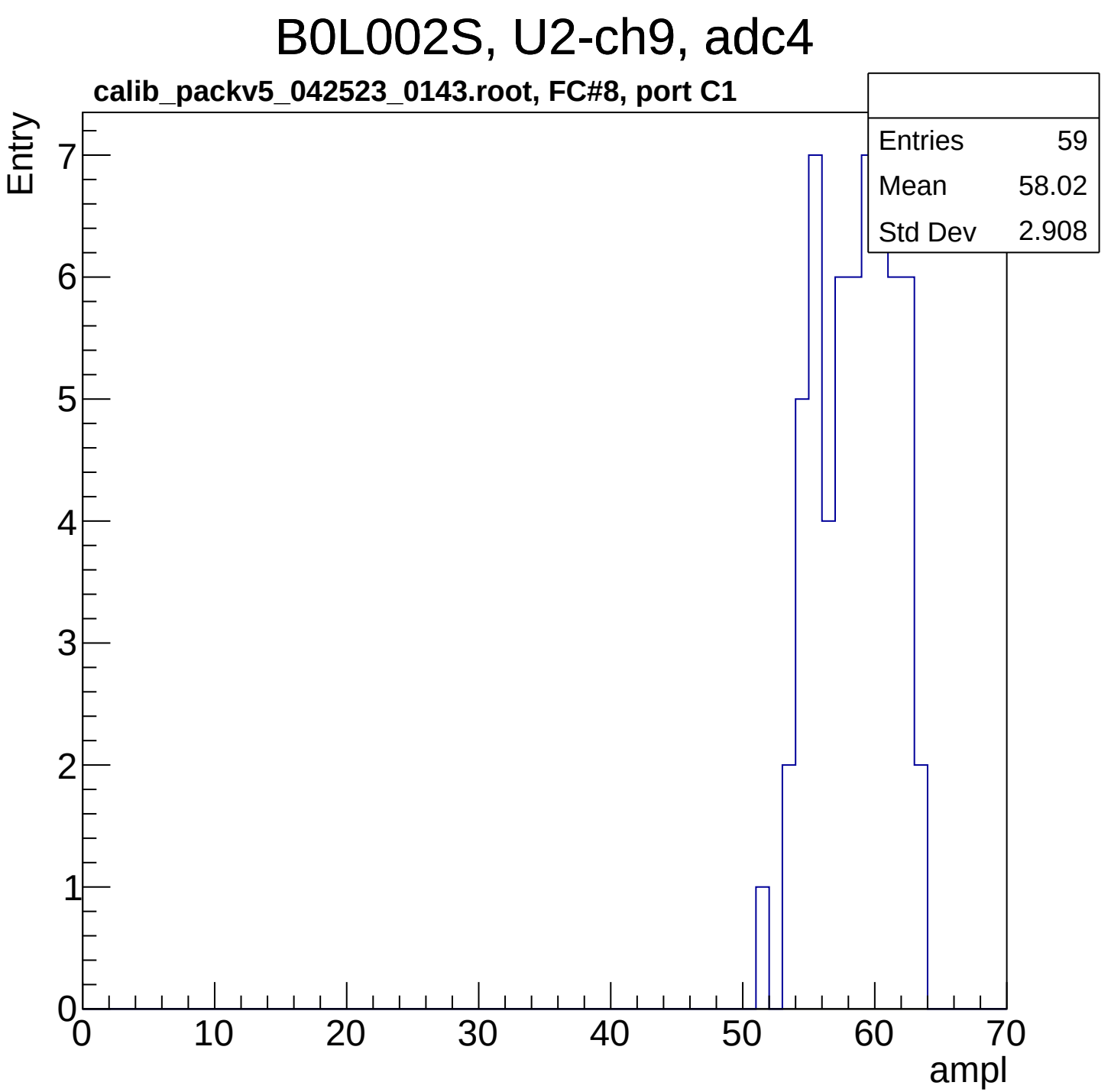
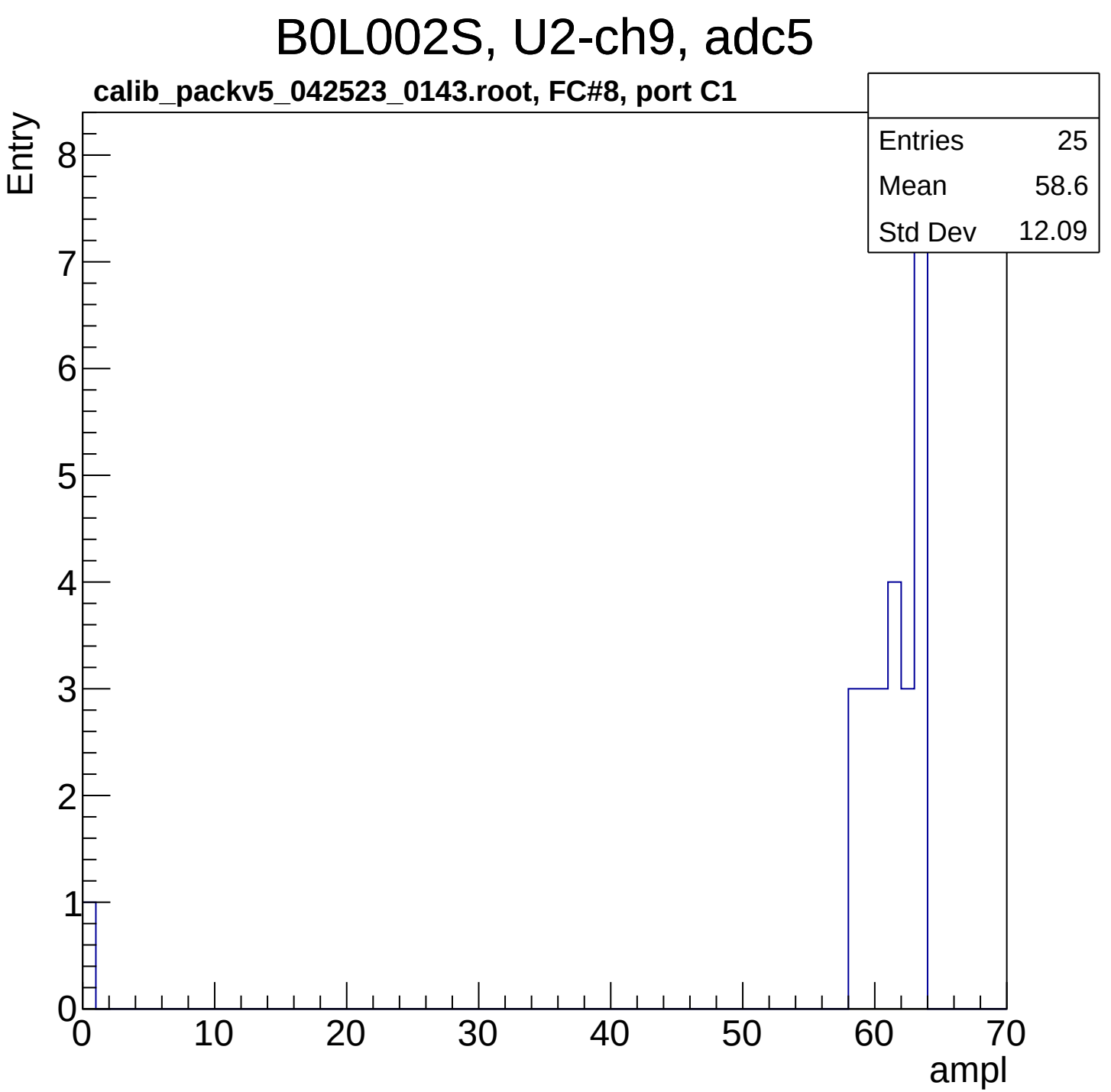

B0L002S, U2-ch9, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 58.02
Std Dev 2.908
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch9, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 25
Mean 58.6
Std Dev 12.09
Entry
ampl
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2
3
4
5
6
7
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0
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20
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40
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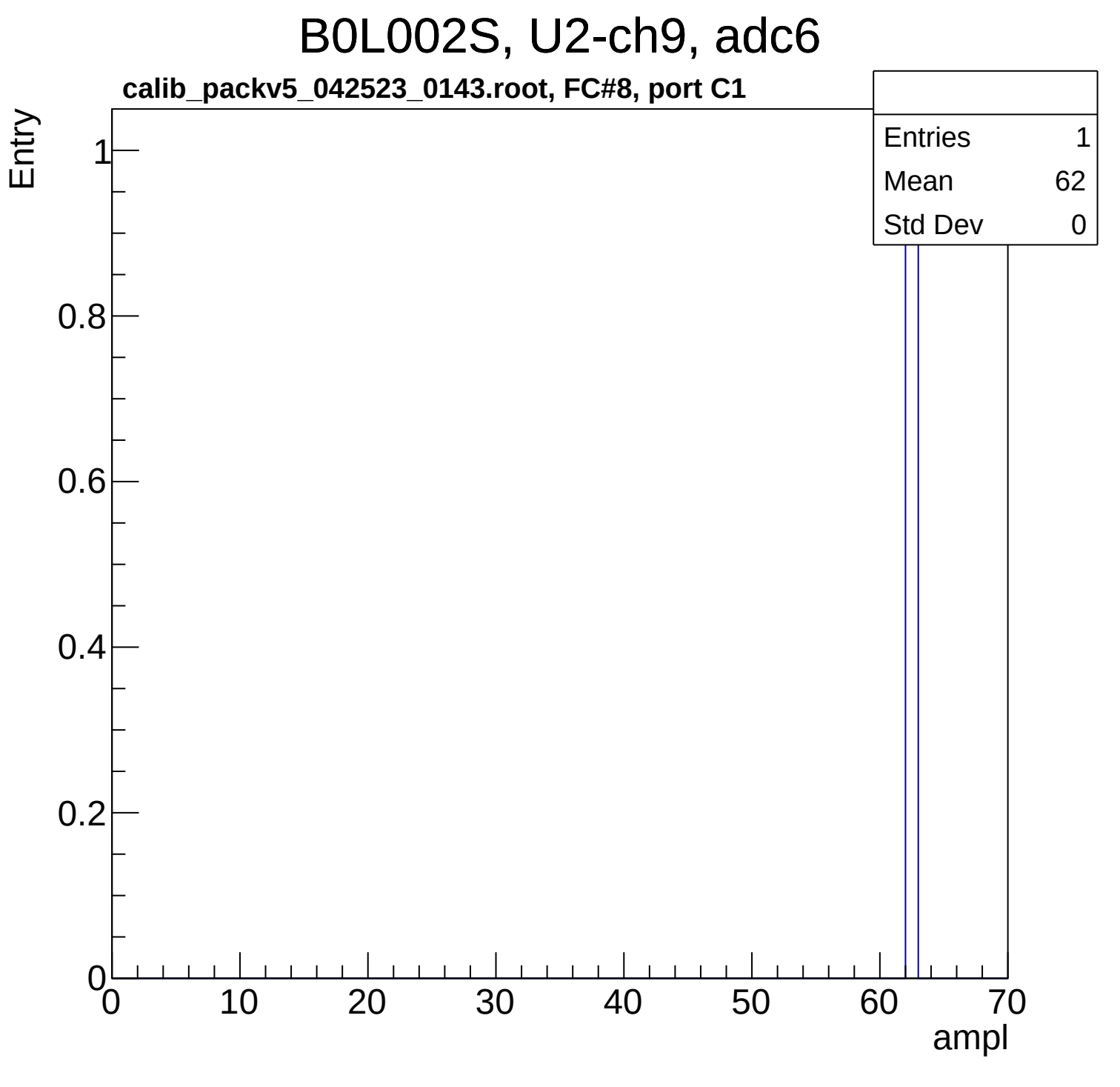
60
70


B0L002S, U2-ch9, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 62
Std Dev 0
Entry
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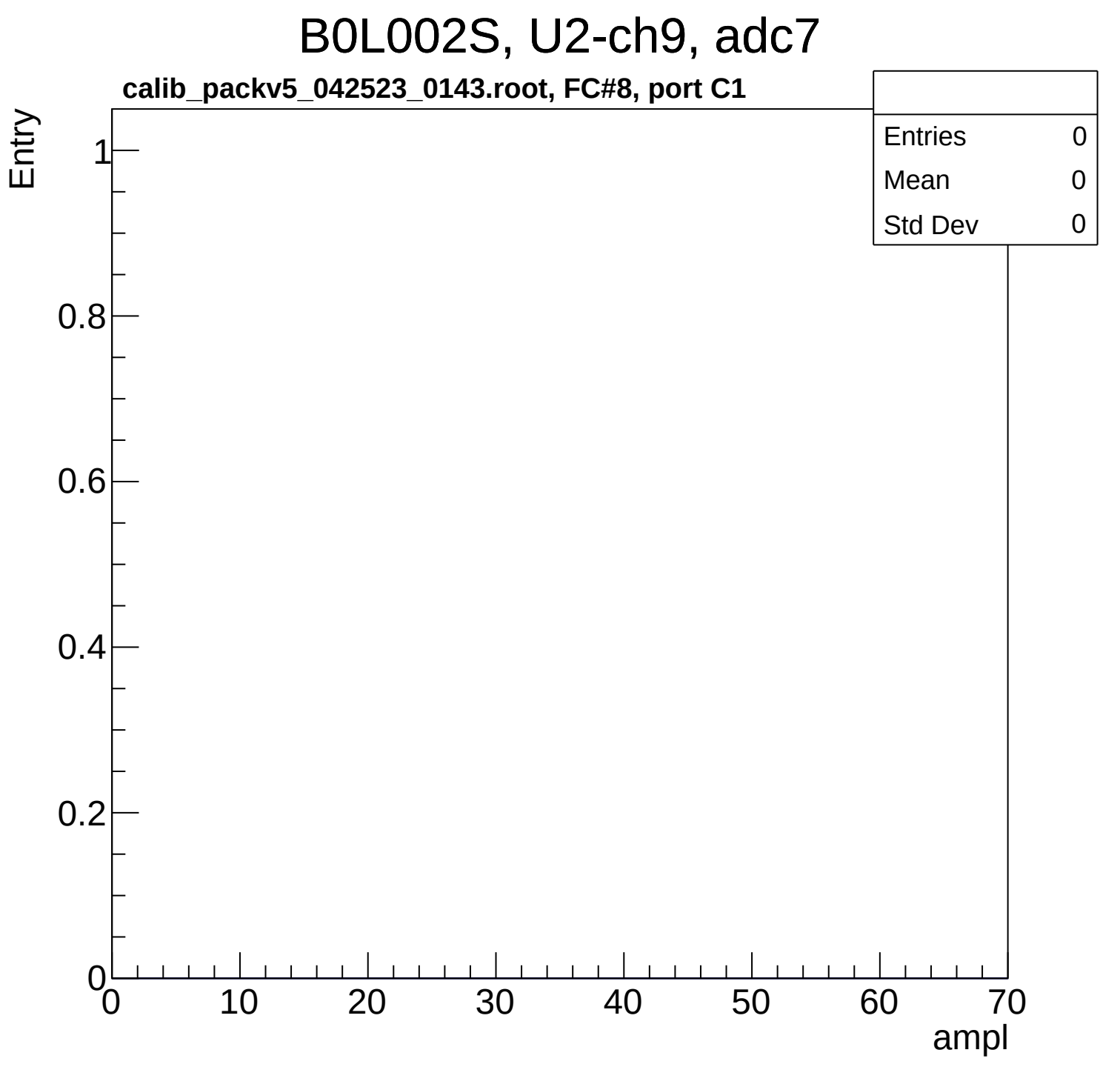
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch9, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
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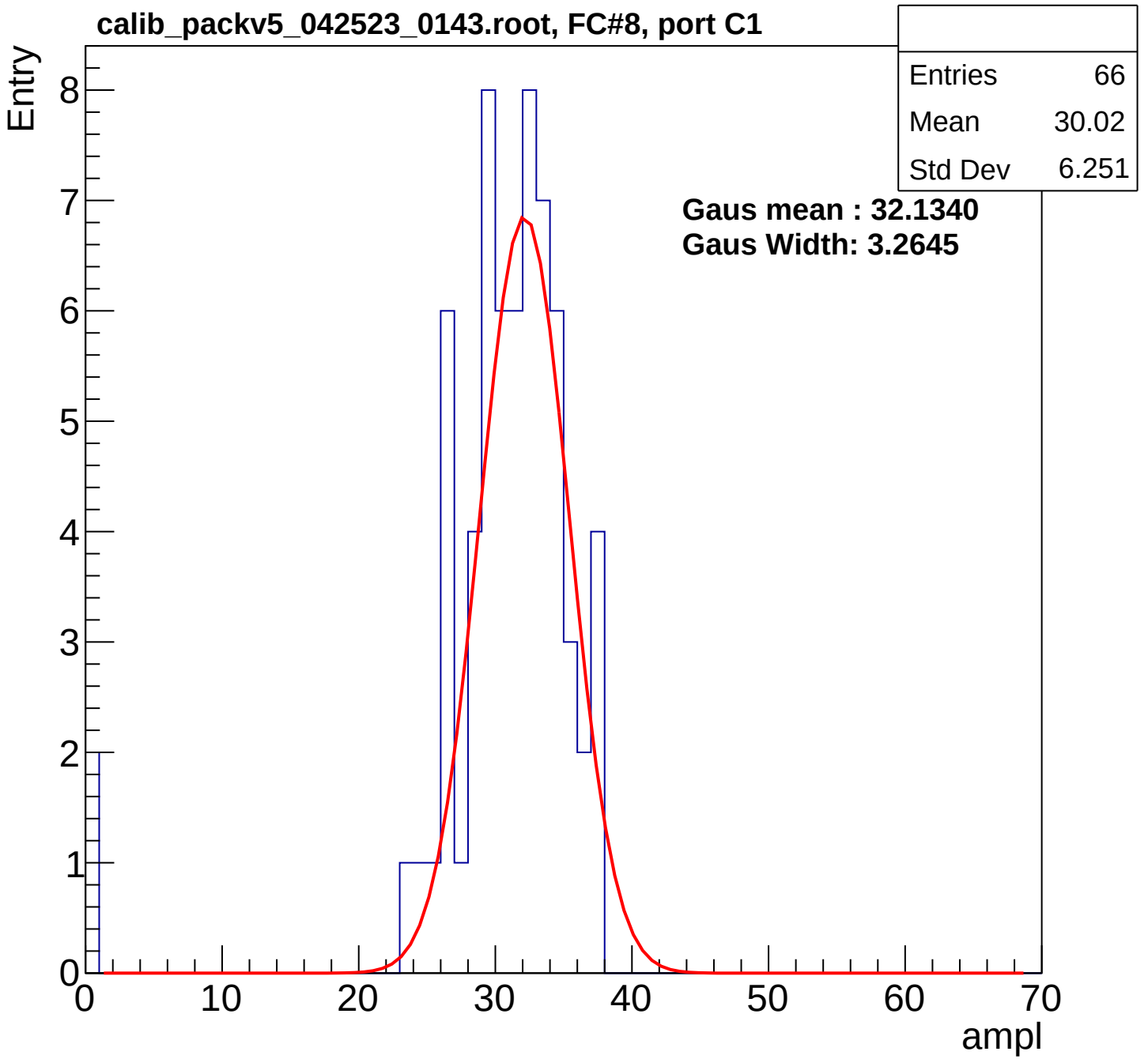
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch10, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 30.02
Std Dev 6.251
Gaus mean : 32.1340
Gaus Width: 3.2645
Entry
ampl
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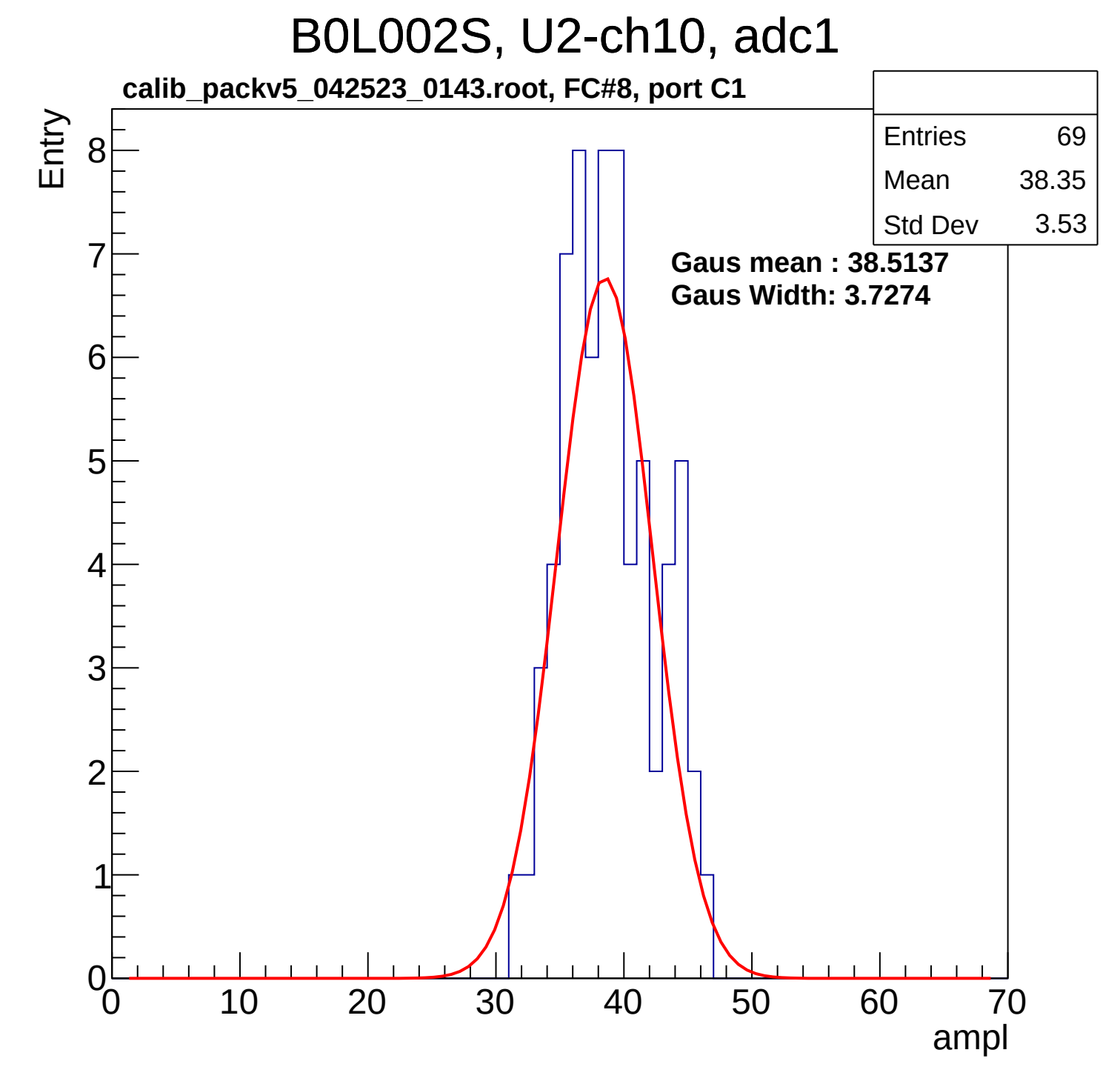
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch10, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 38.35
Std Dev 3.53
Gaus mean : 38.5137
Gaus Width: 3.7274
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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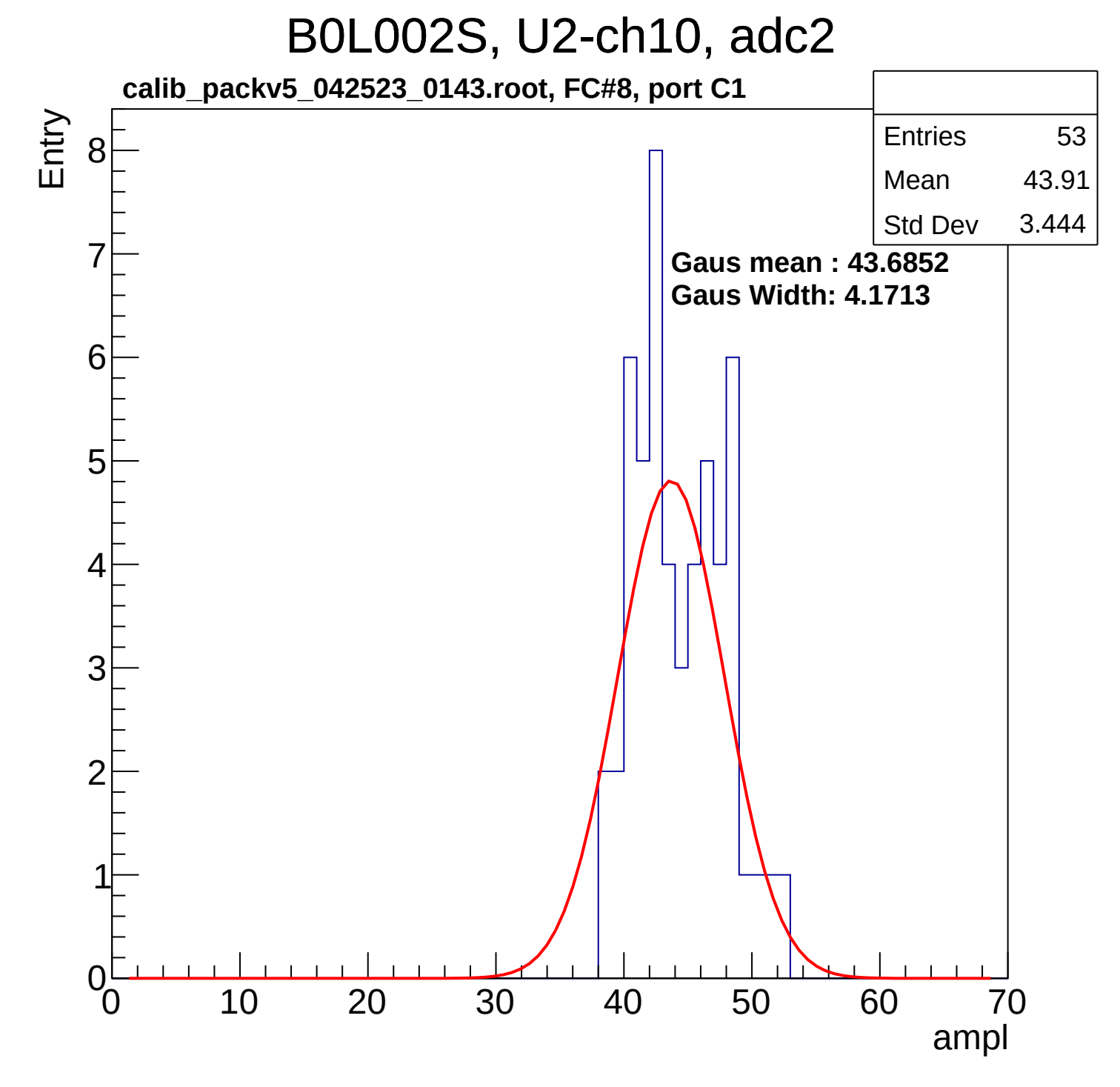
40
50
60
70


B0L002S, U2-ch10, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 43.91
Std Dev 3.444
Gaus mean : 43.6852
Gaus Width: 4.1713
Entry
ampl
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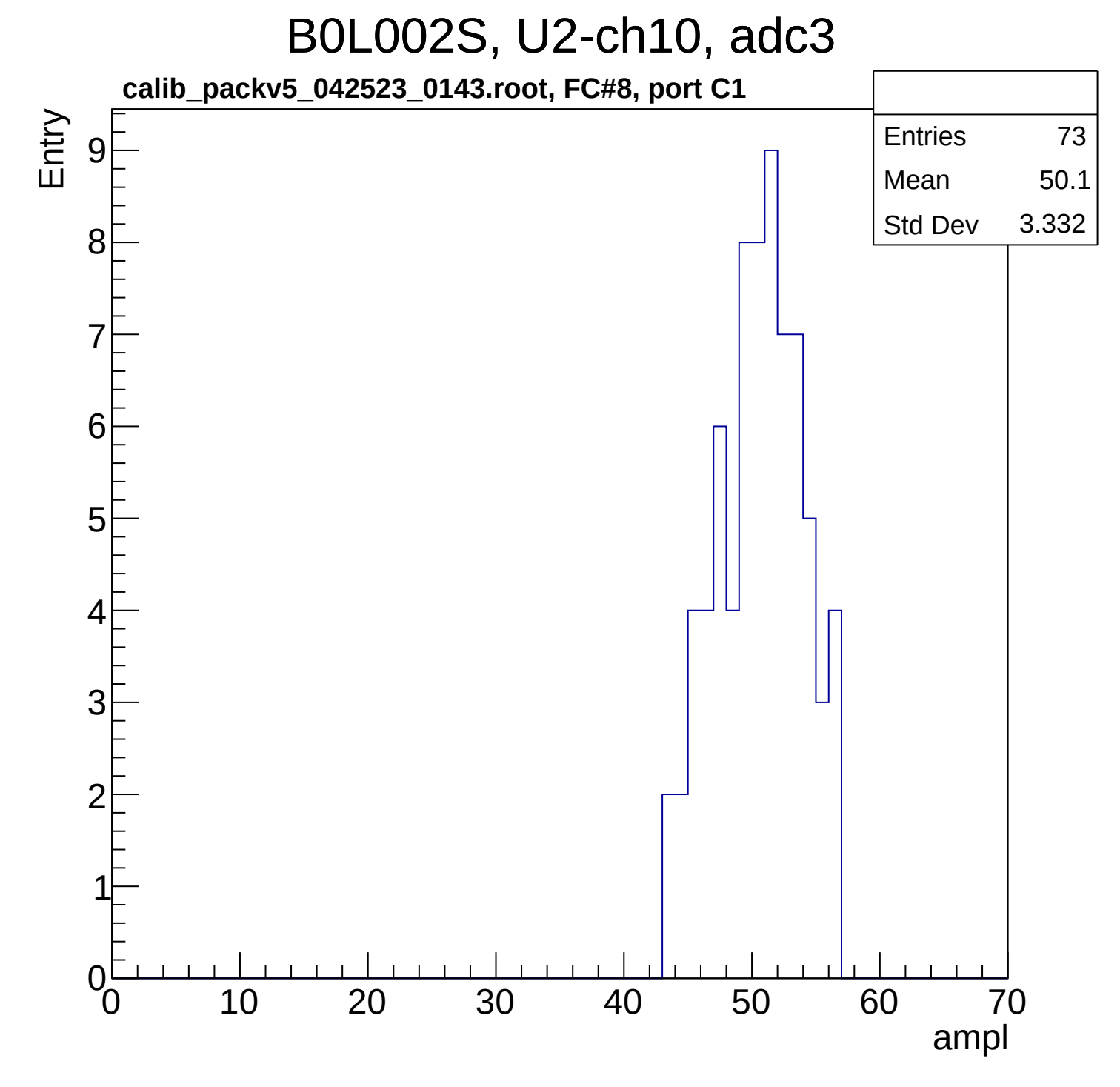
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch10, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 50.1
Std Dev 3.332
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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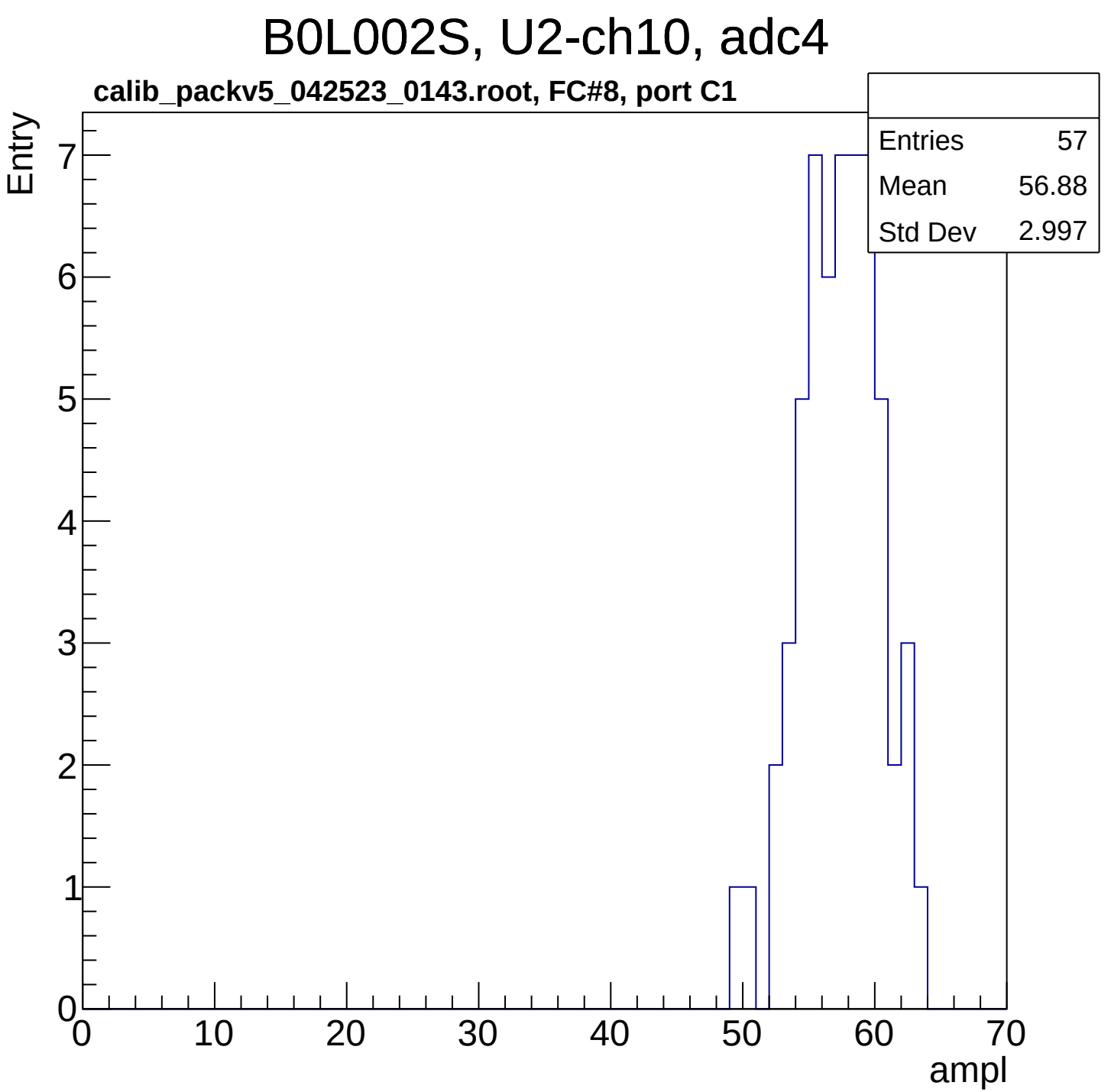
60
70


B0L002S, U2-ch10, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 56.88
Std Dev 2.997
Entry
ampl
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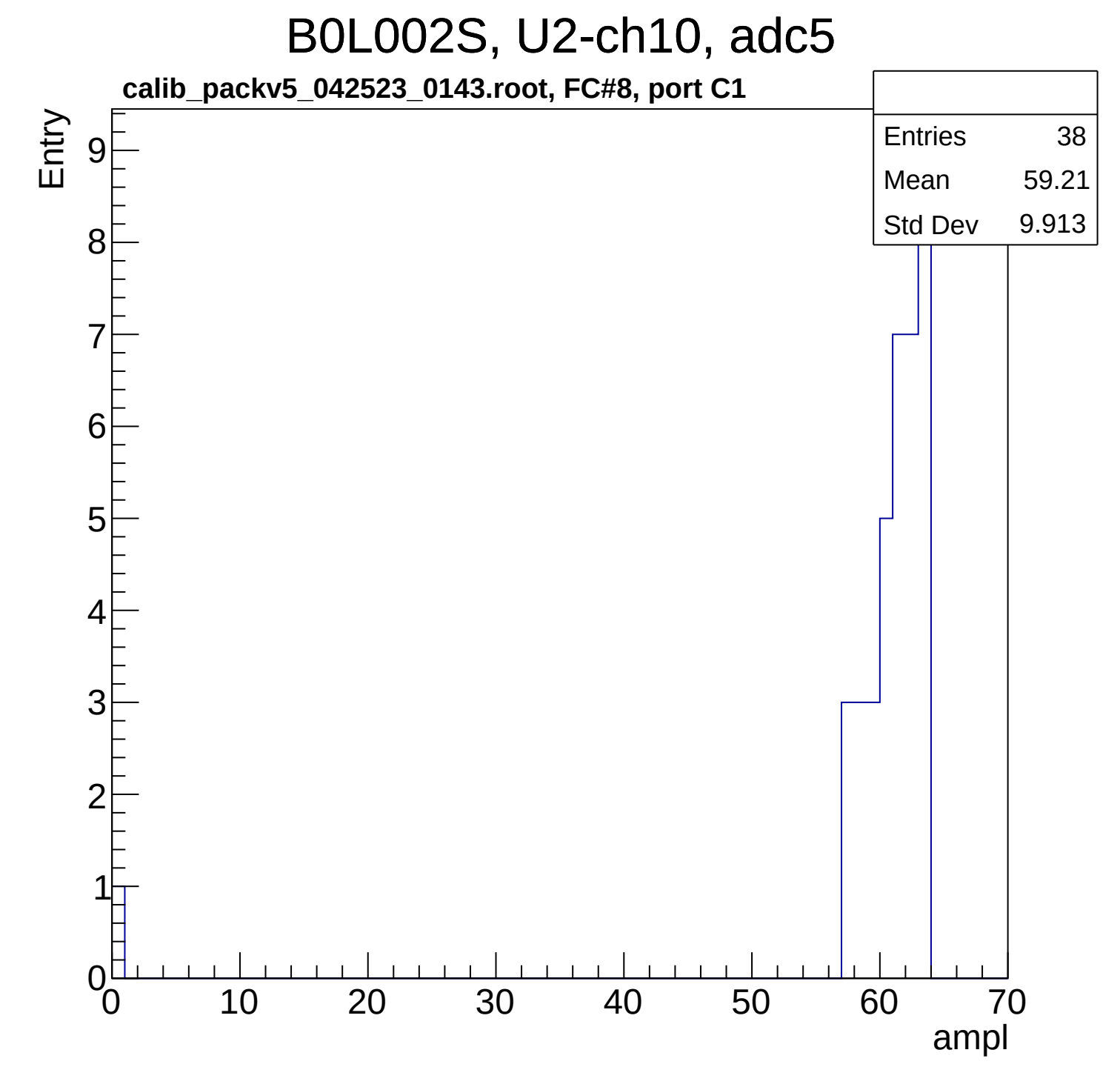
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch10, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 38
Mean 59.21
Std Dev 9.913
Entry
ampl
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2
3
4
5
6
7
8
9
0
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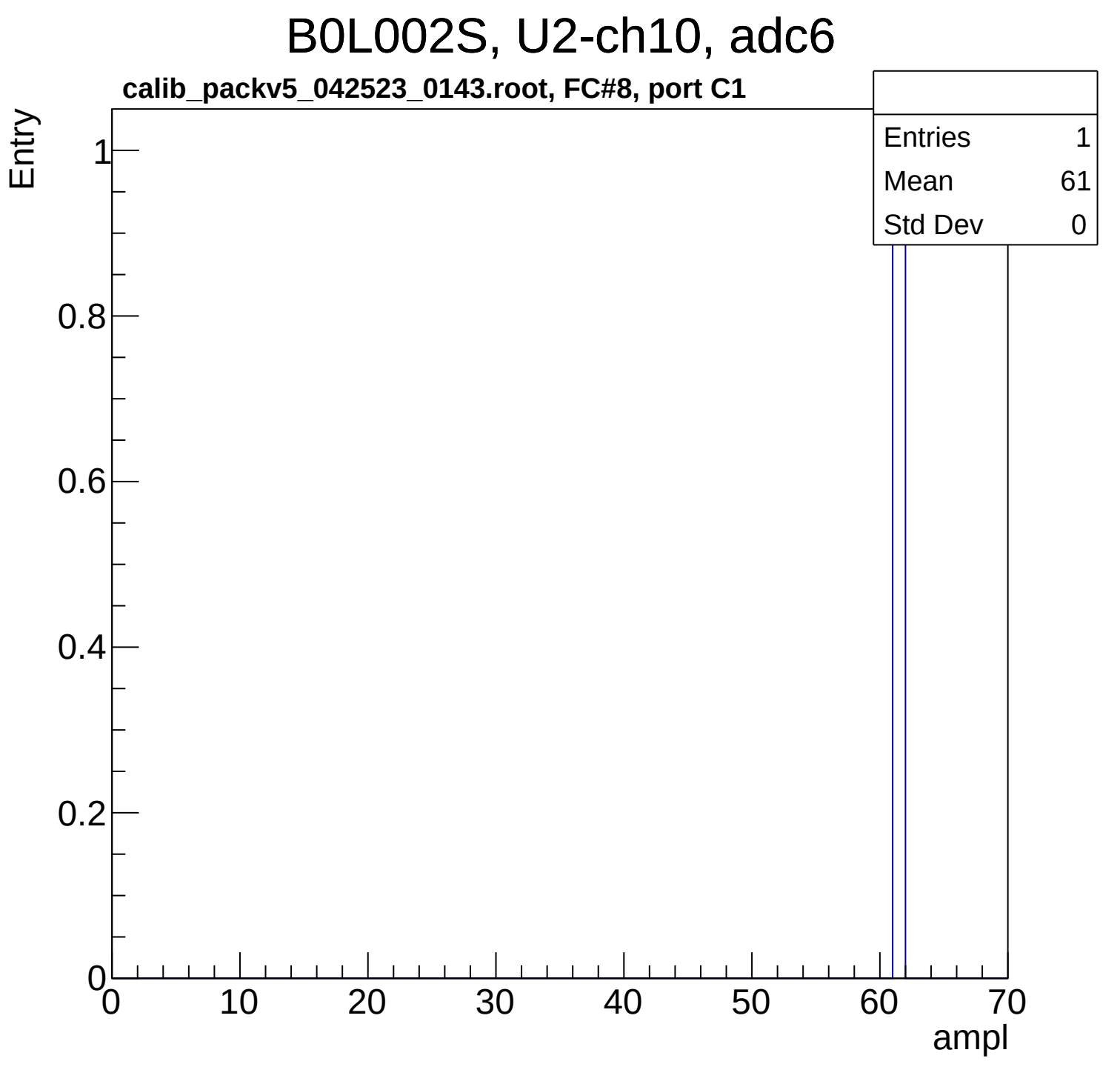
B0L002S, U2-ch10, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 61
Std Dev 0
Entry
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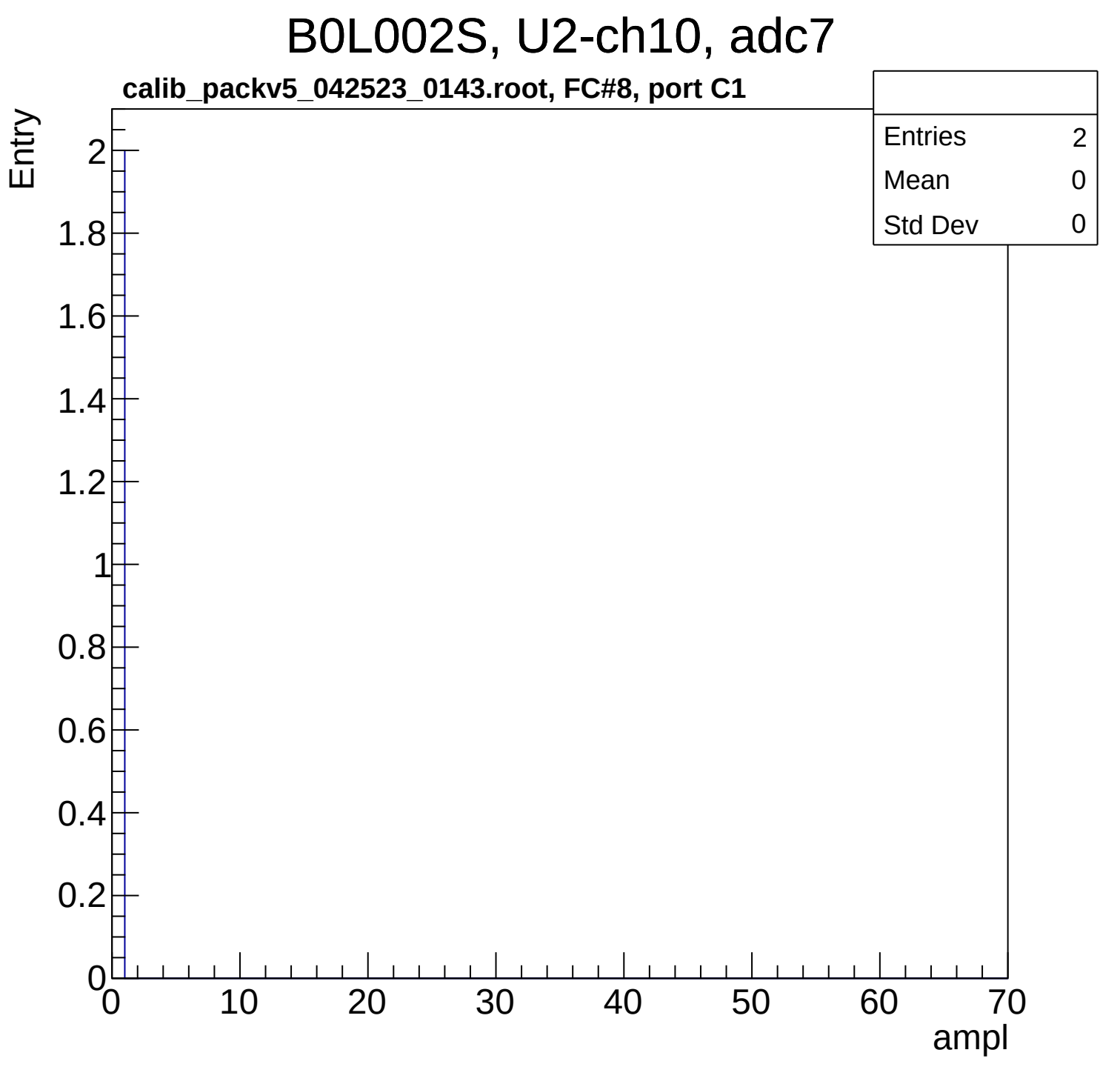
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch10, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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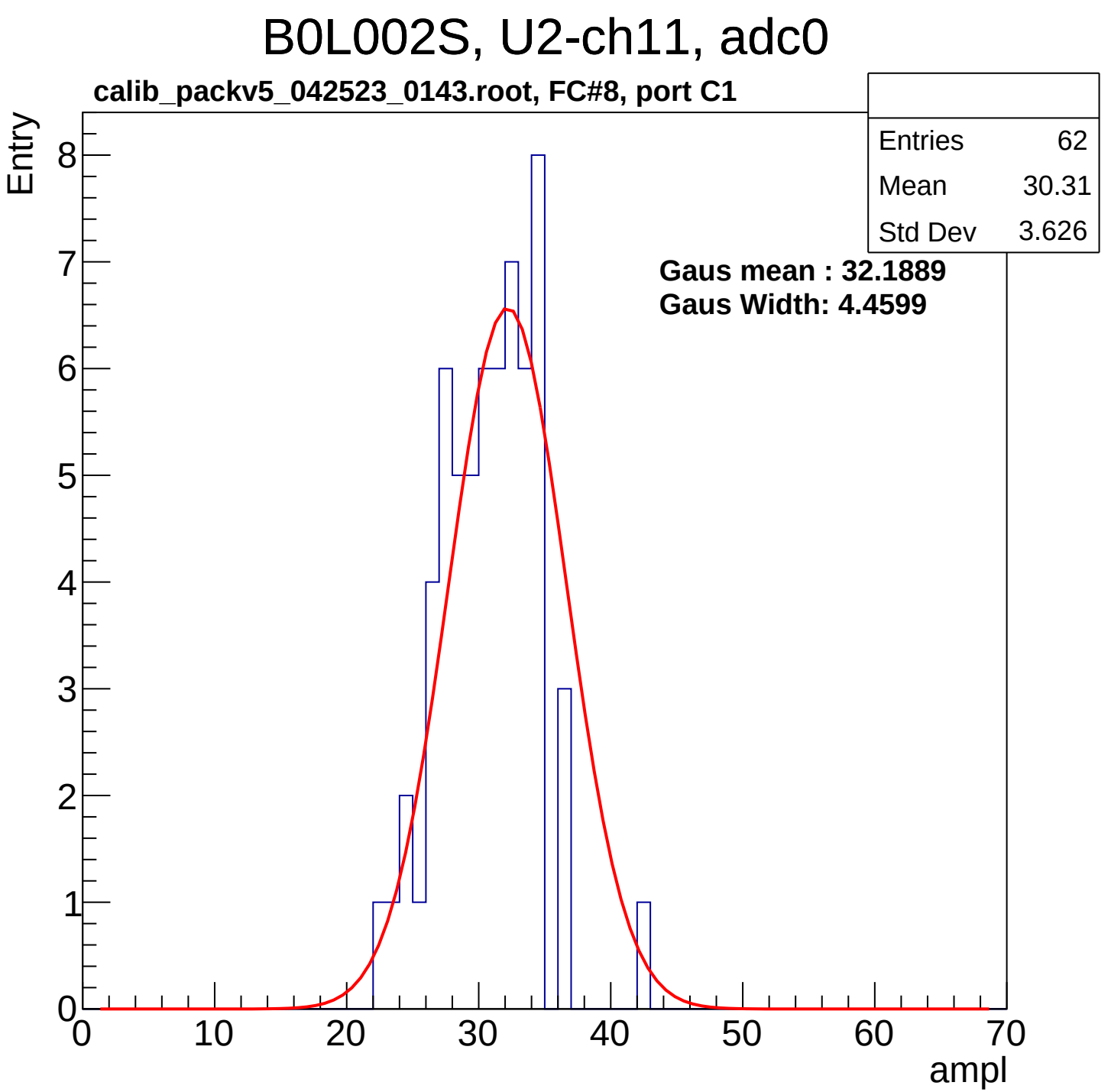
B0L002S, U2-ch11, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 30.31
Std Dev 3.626
Gaus mean : 32.1889
Gaus Width: 4.4599
Entry
ampl
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2
3
4
5
6
7
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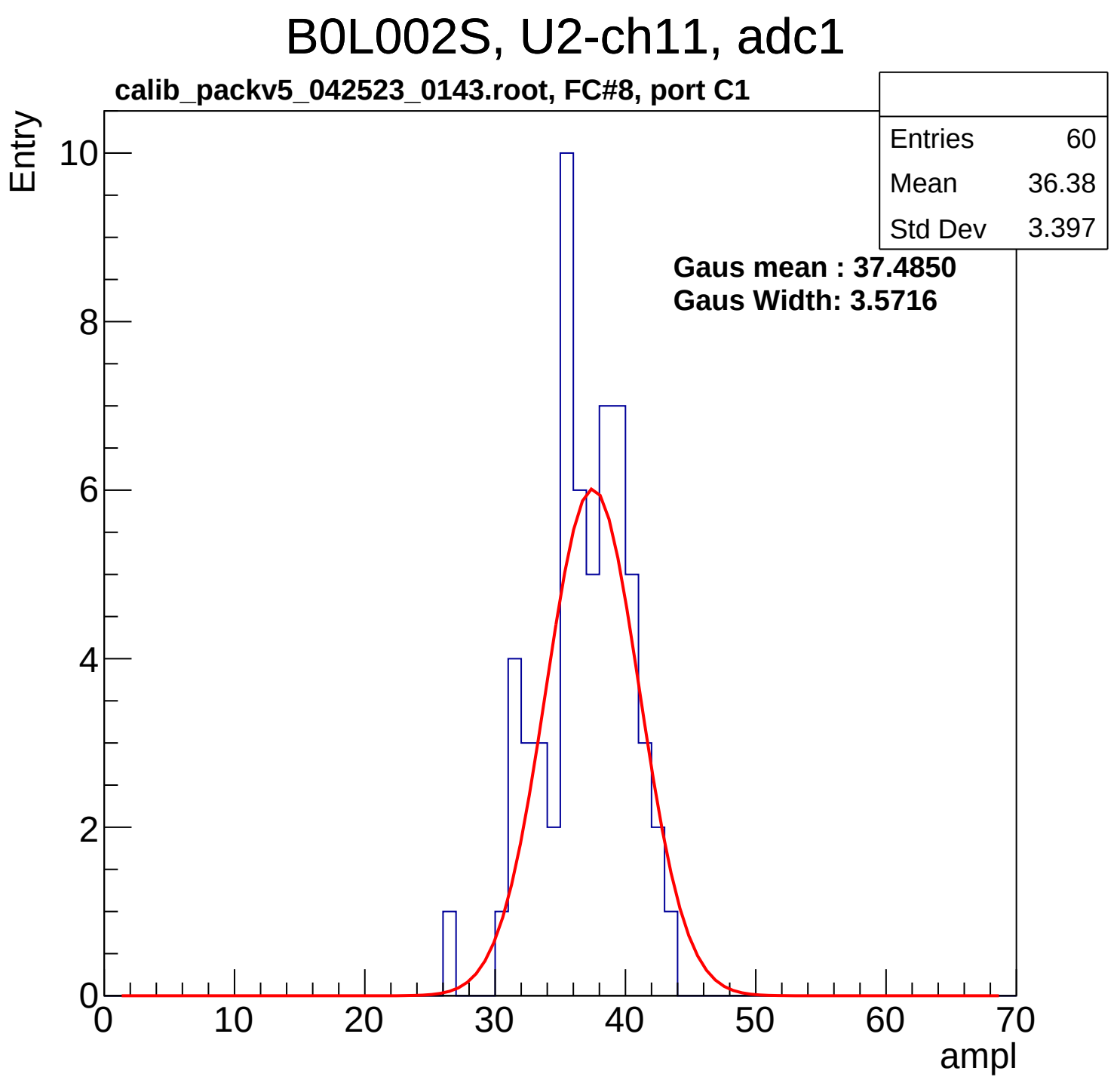
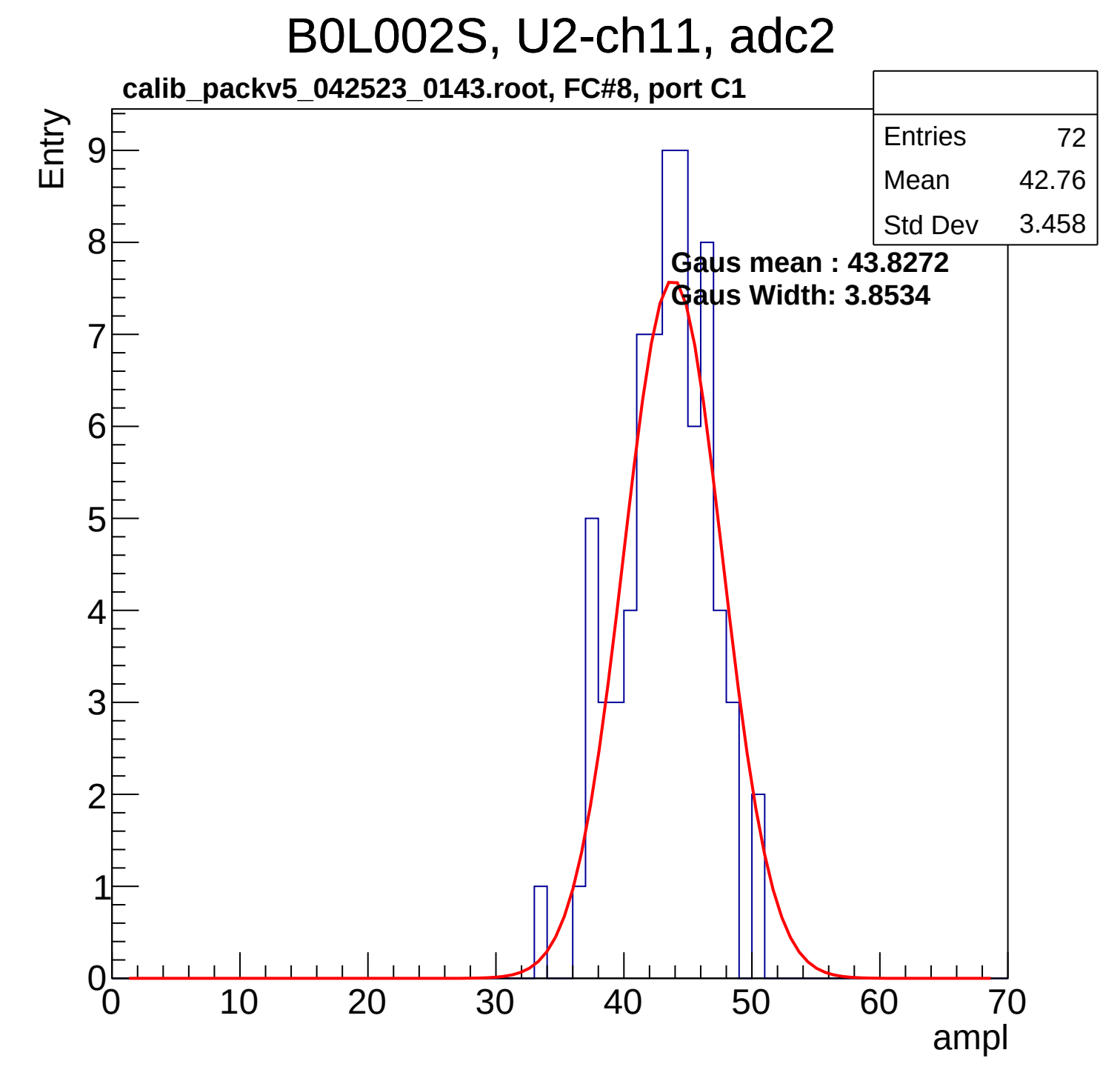
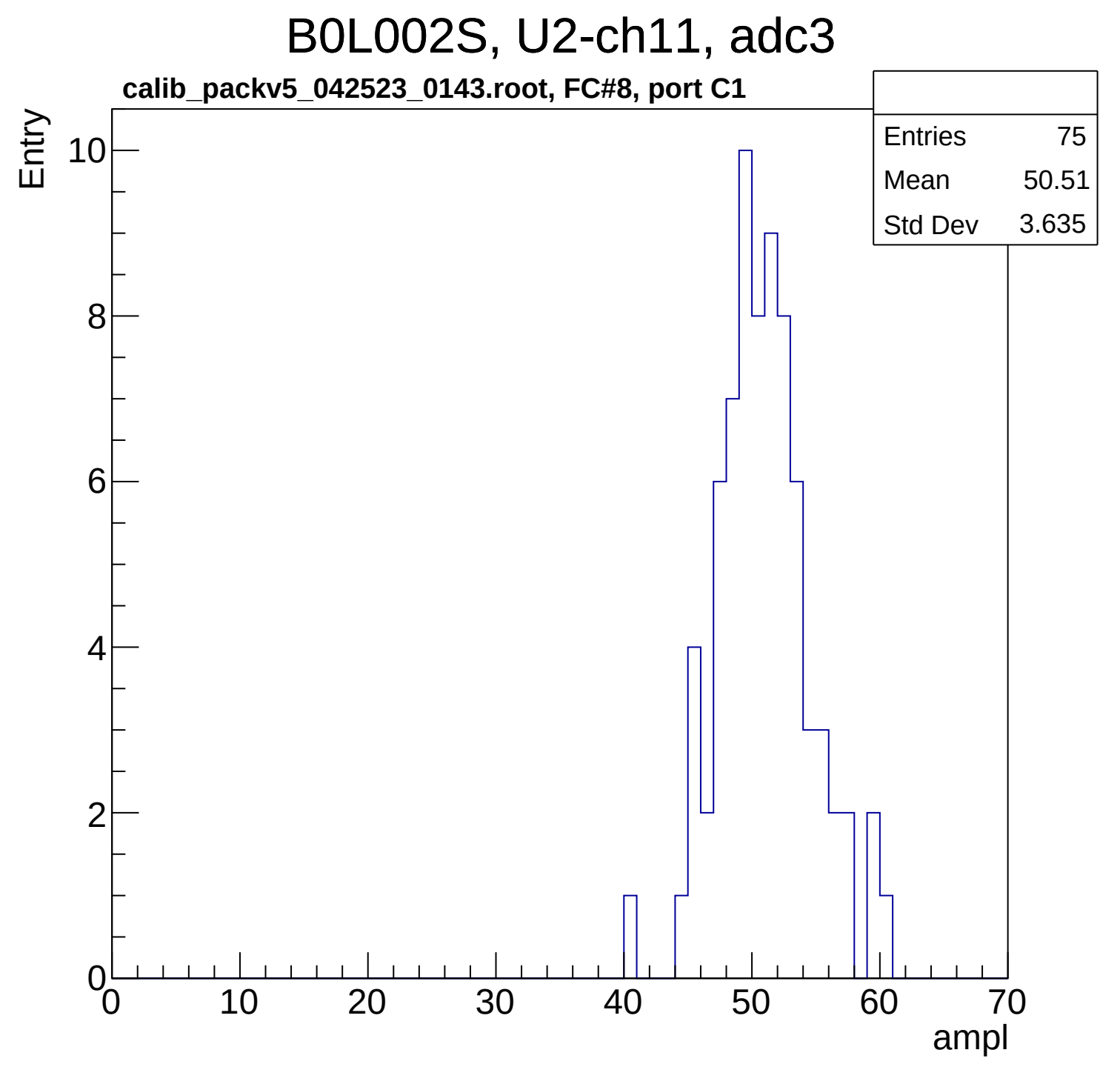
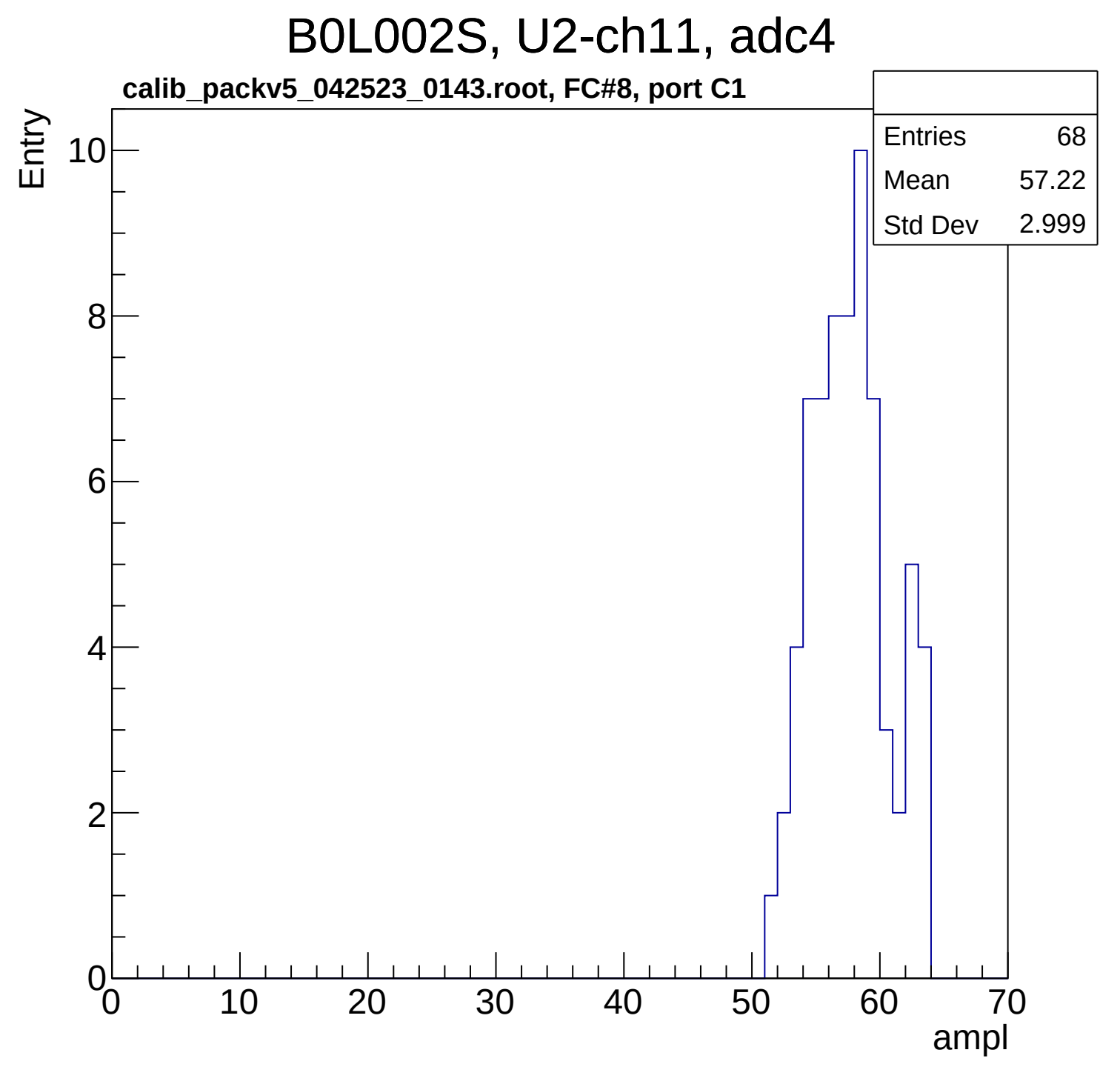
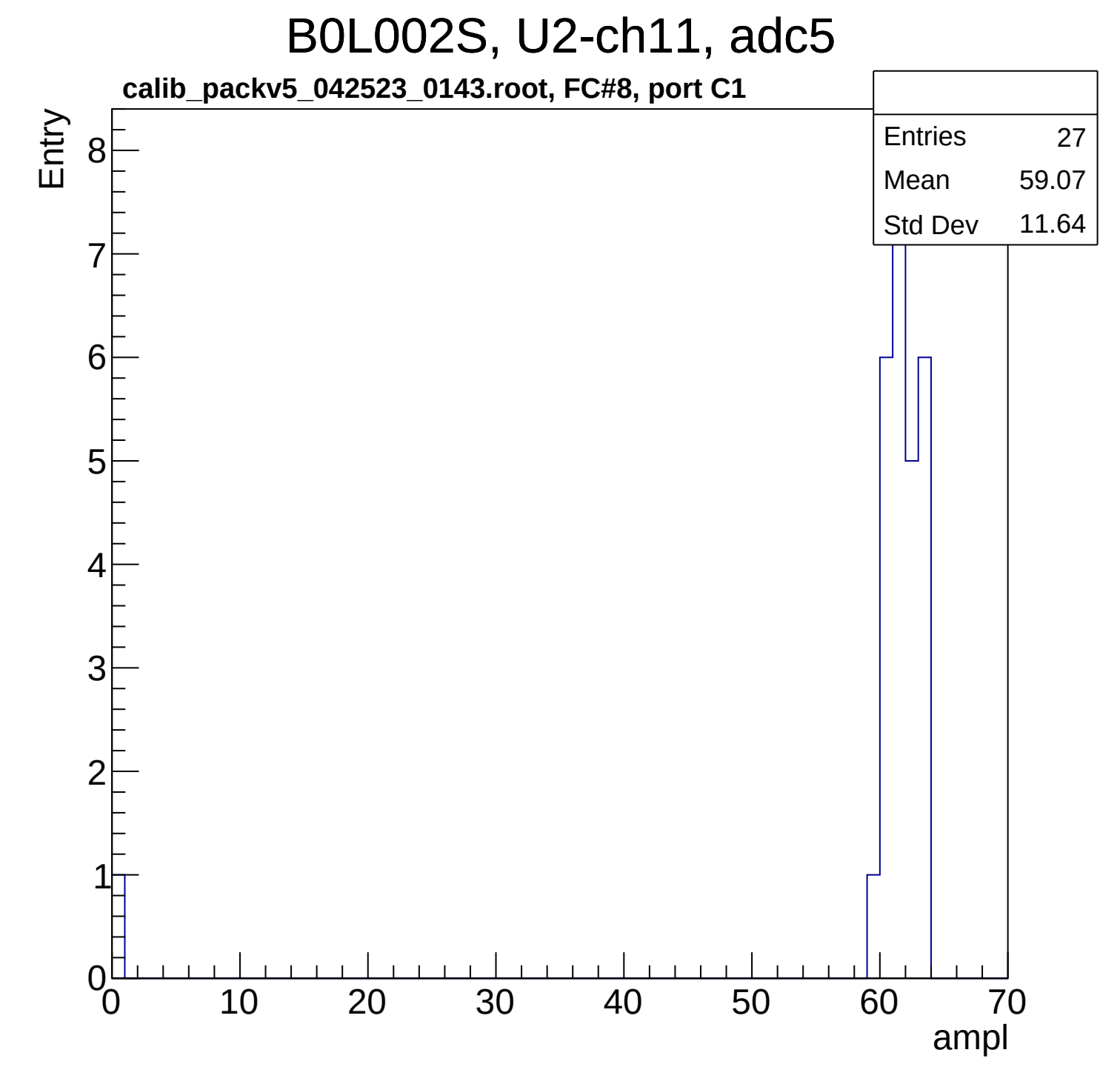
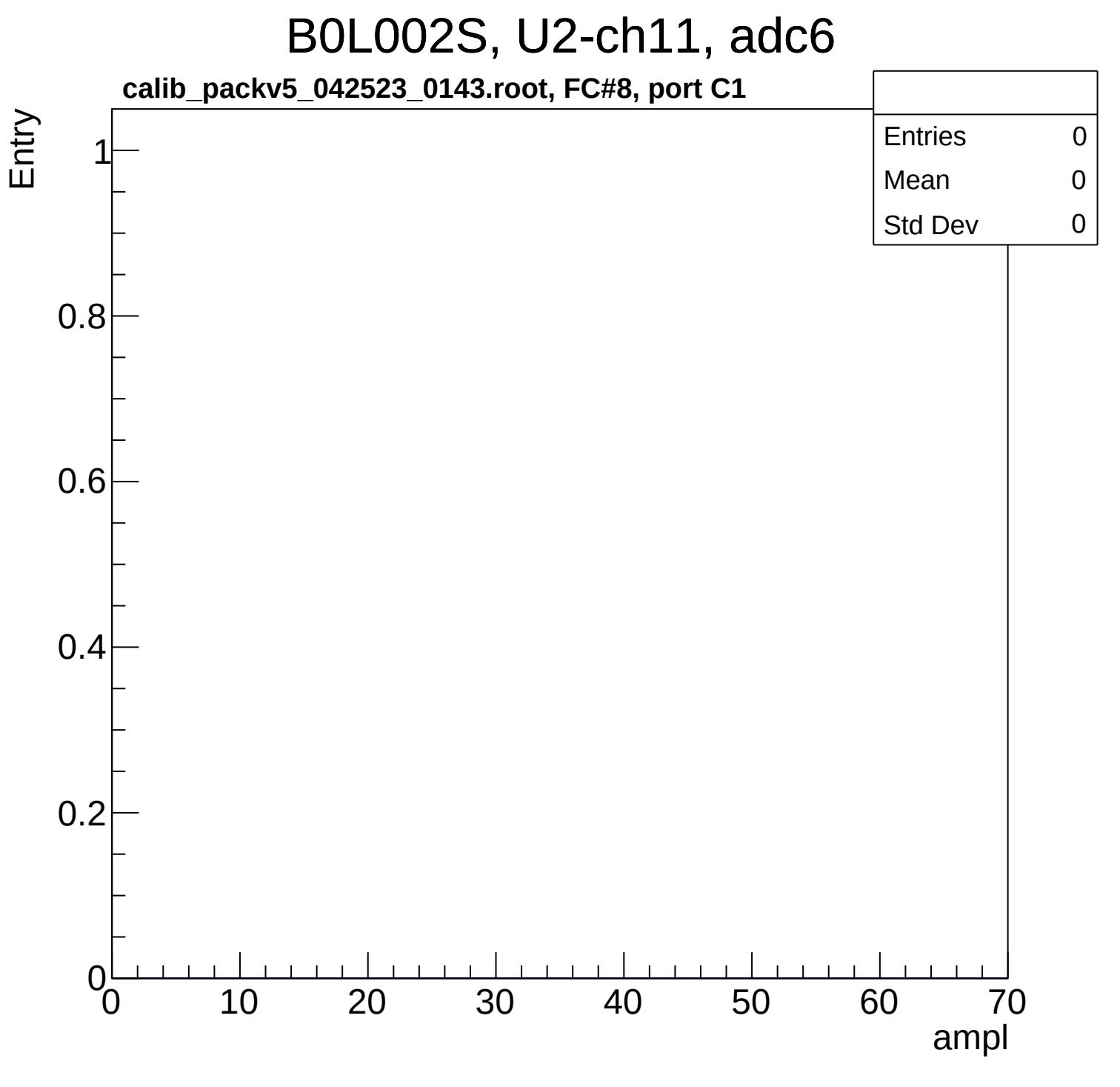

B0L002S, U2-ch11, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 36.38
Std Dev 3.397
Gaus mean : 37.4850
Gaus Width: 3.5716
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

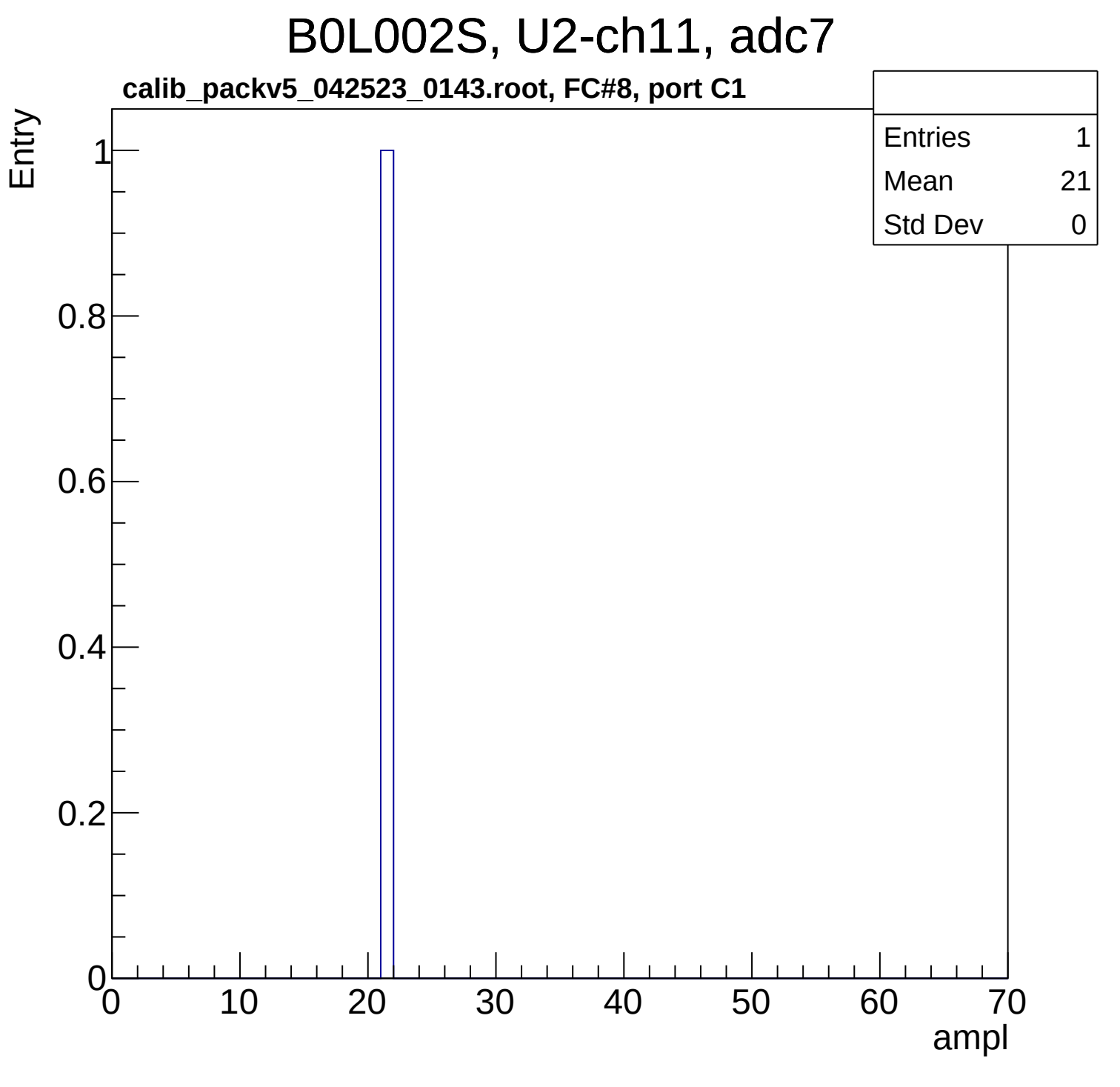

B0L002S, U2-ch11, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 42.76
Std Dev 3.458
Gaus mean : 43.8272
Gaus Width: 3.8534
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch11, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 50.51
Std Dev 3.635
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch11, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 57.22
Std Dev 2.999
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch11, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 27
Mean 59.07
Std Dev 11.64
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch11, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch11, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 21
Std Dev 0
Entry
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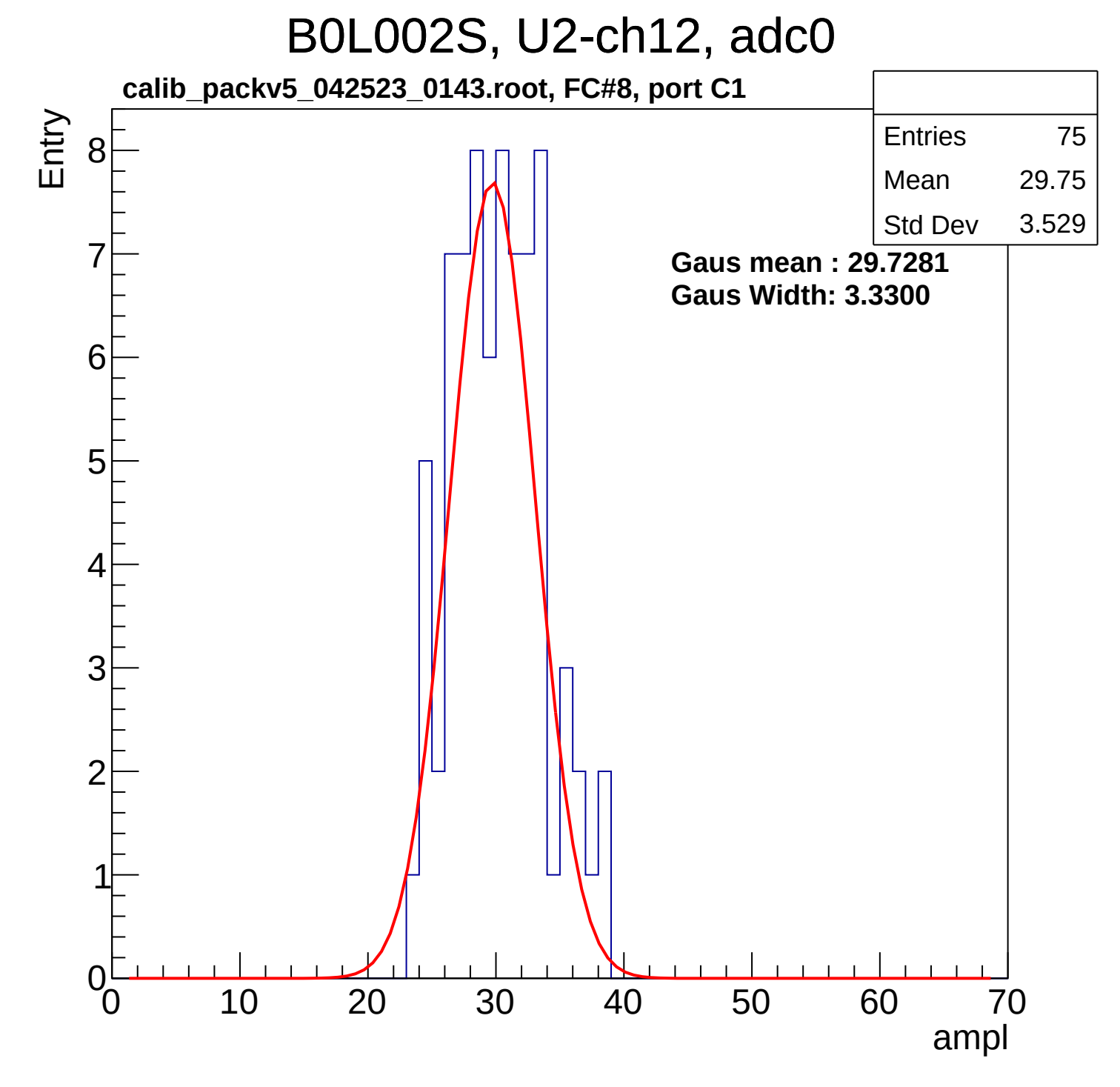
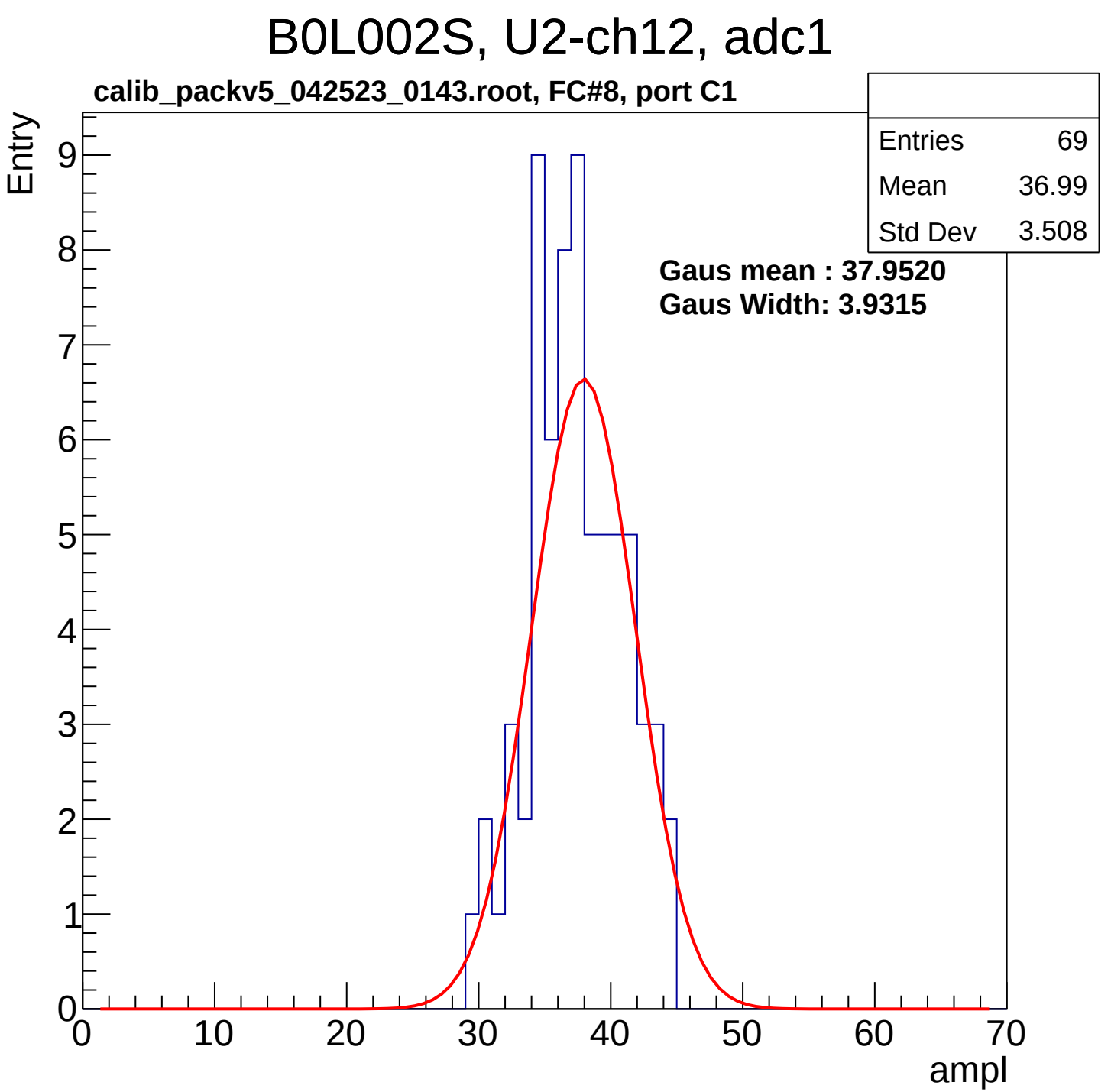
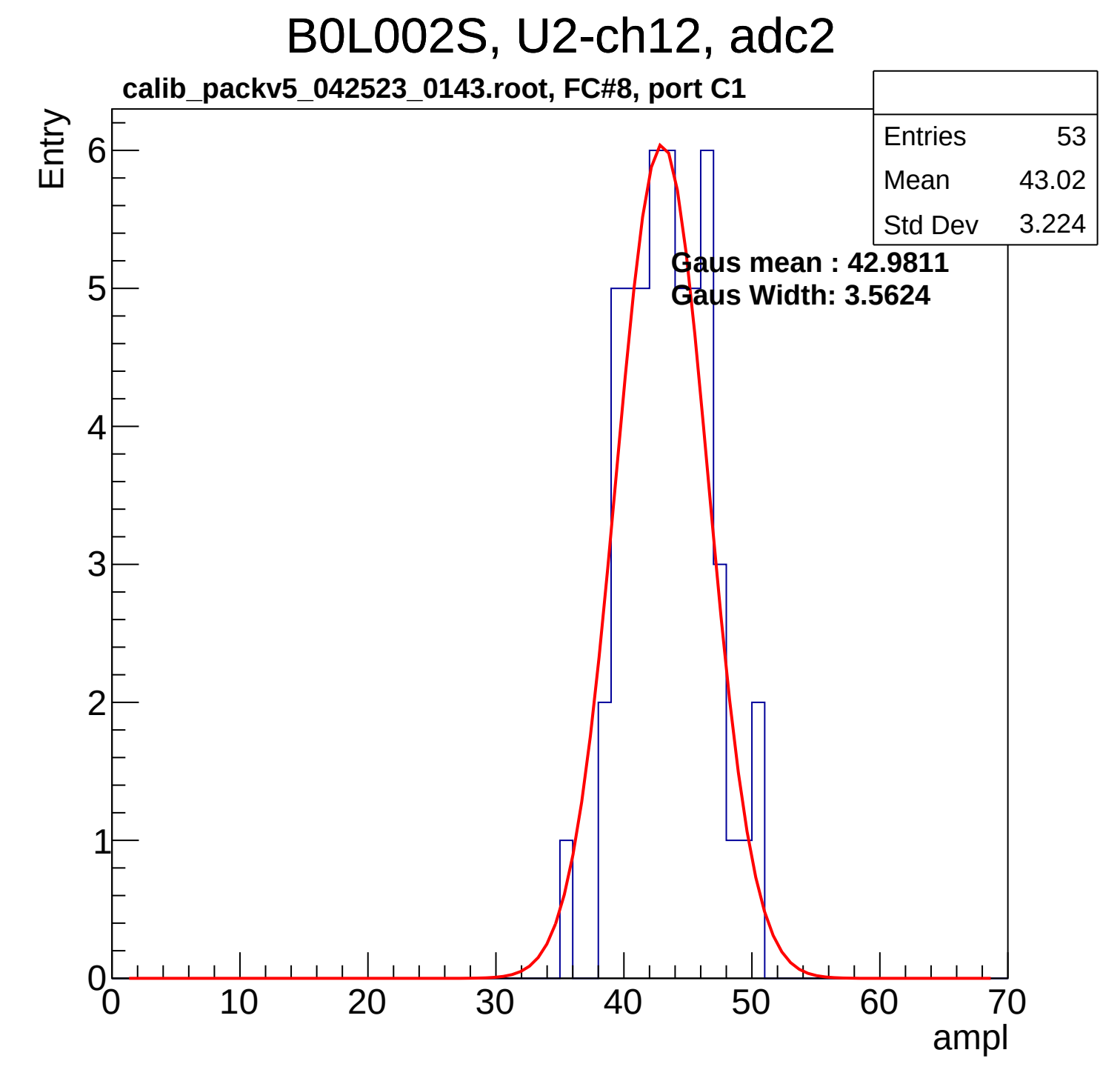
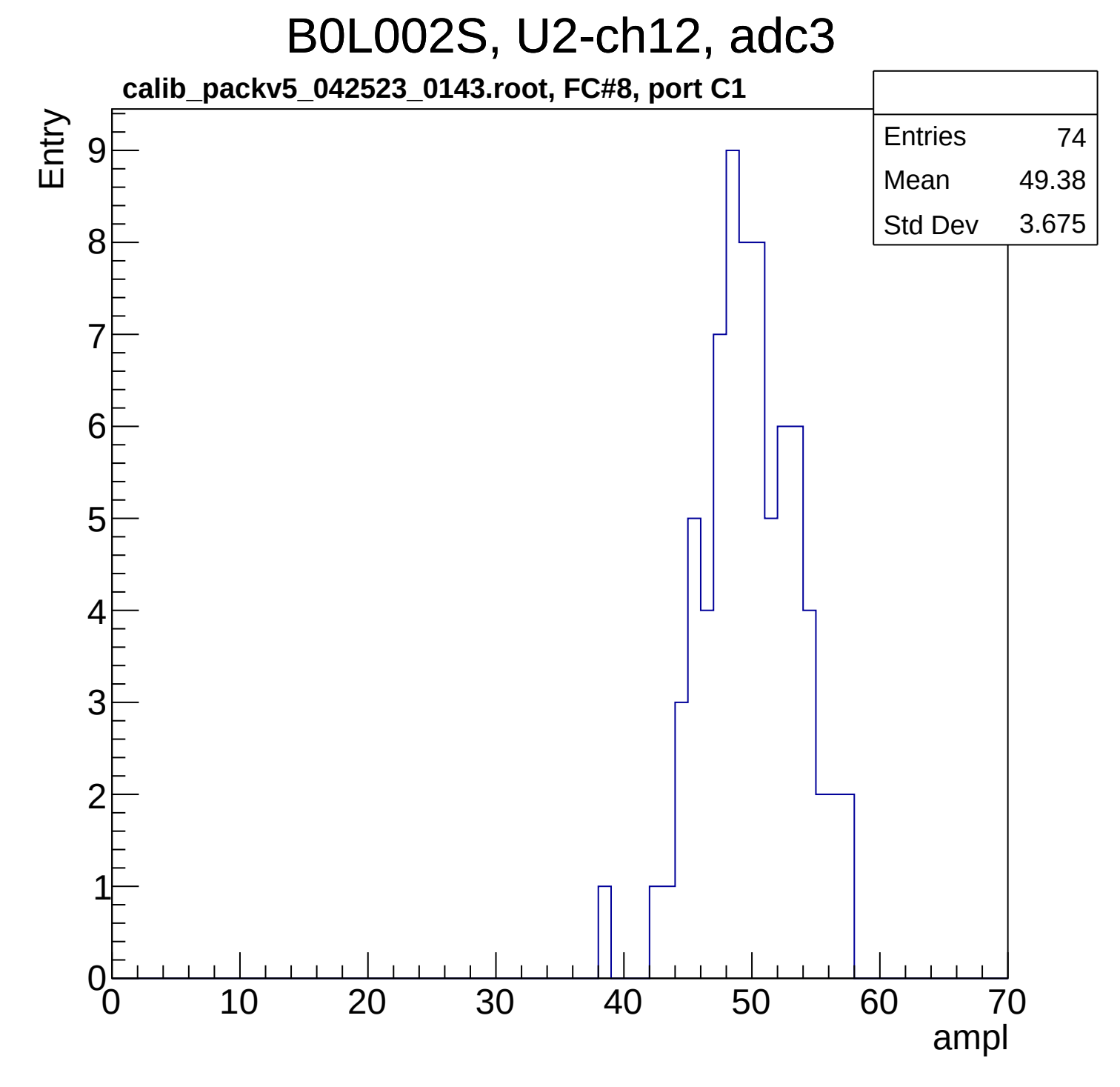
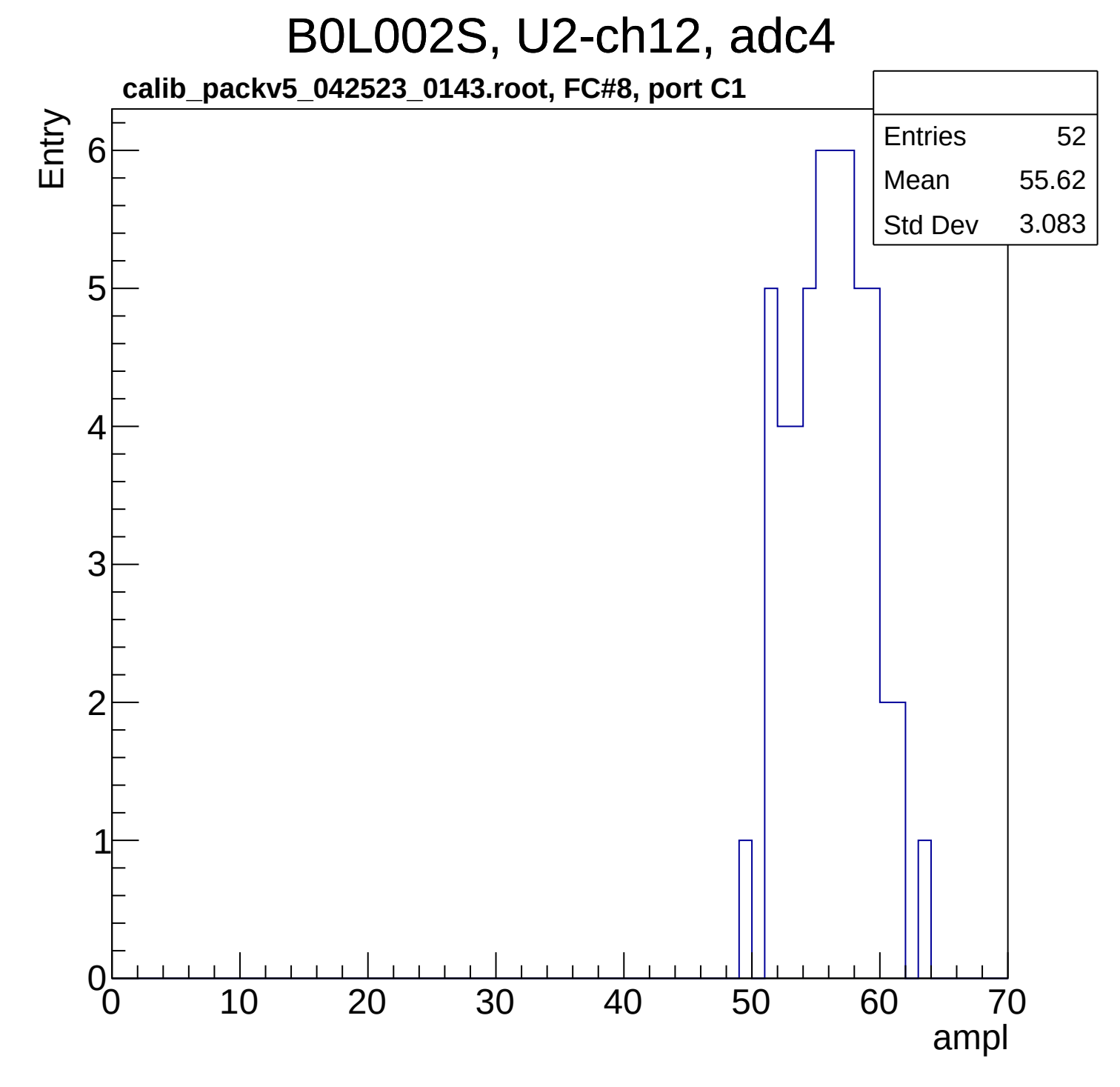
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

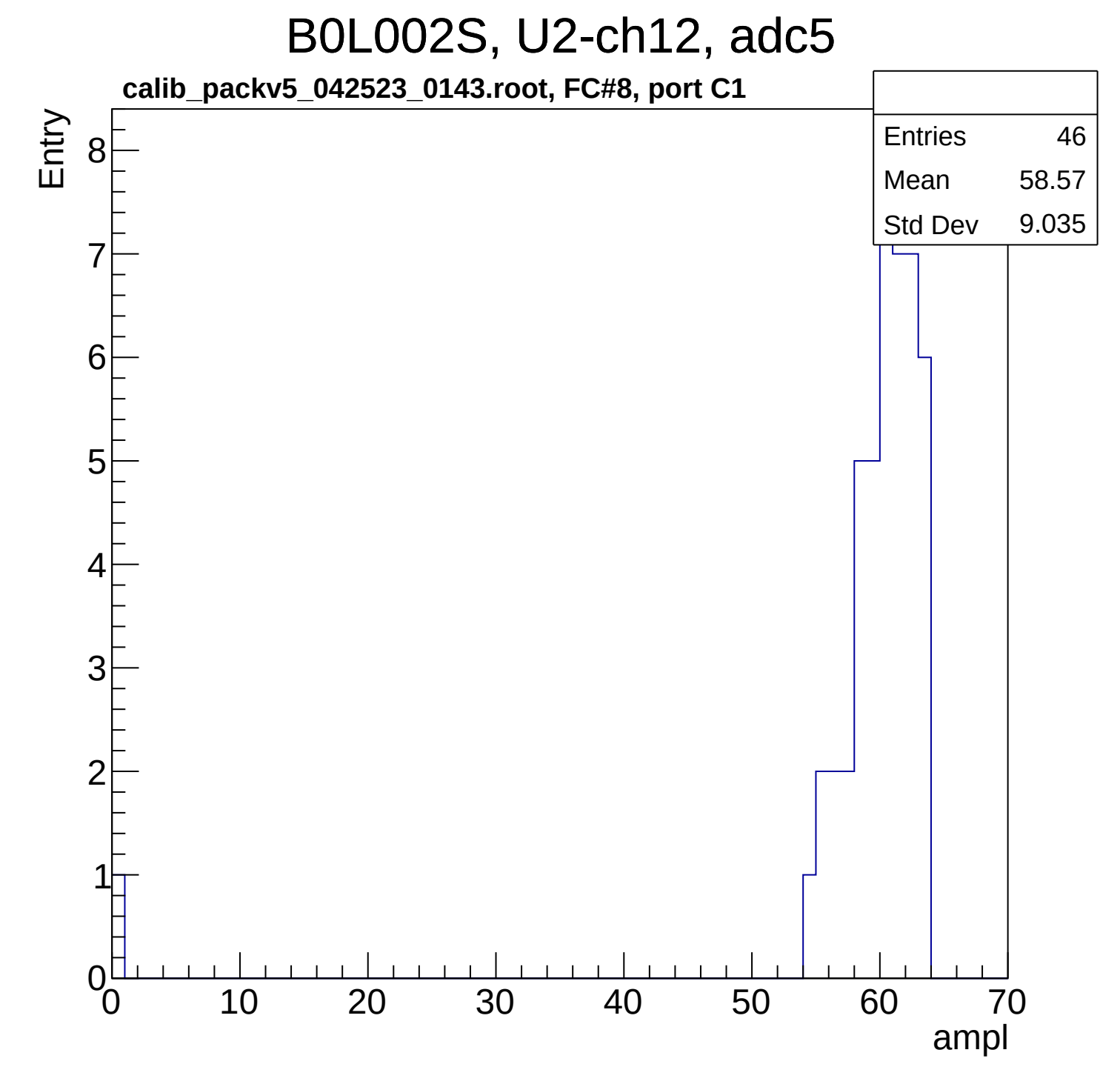

B0L002S, U2-ch12, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 29.75
Std Dev 3.529
Gaus mean : 29.7281
Gaus Width: 3.3300
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch12, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 36.99
Std Dev 3.508
Gaus mean : 37.9520
Gaus Width: 3.9315
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch12, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 43.02
Std Dev 3.224
Gaus mean : 42.9811
Gaus Width: 3.5624
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch12, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 49.38
Std Dev 3.675
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch12, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 55.62
Std Dev 3.083
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch12, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 58.57
Std Dev 9.035
Entry
ampl
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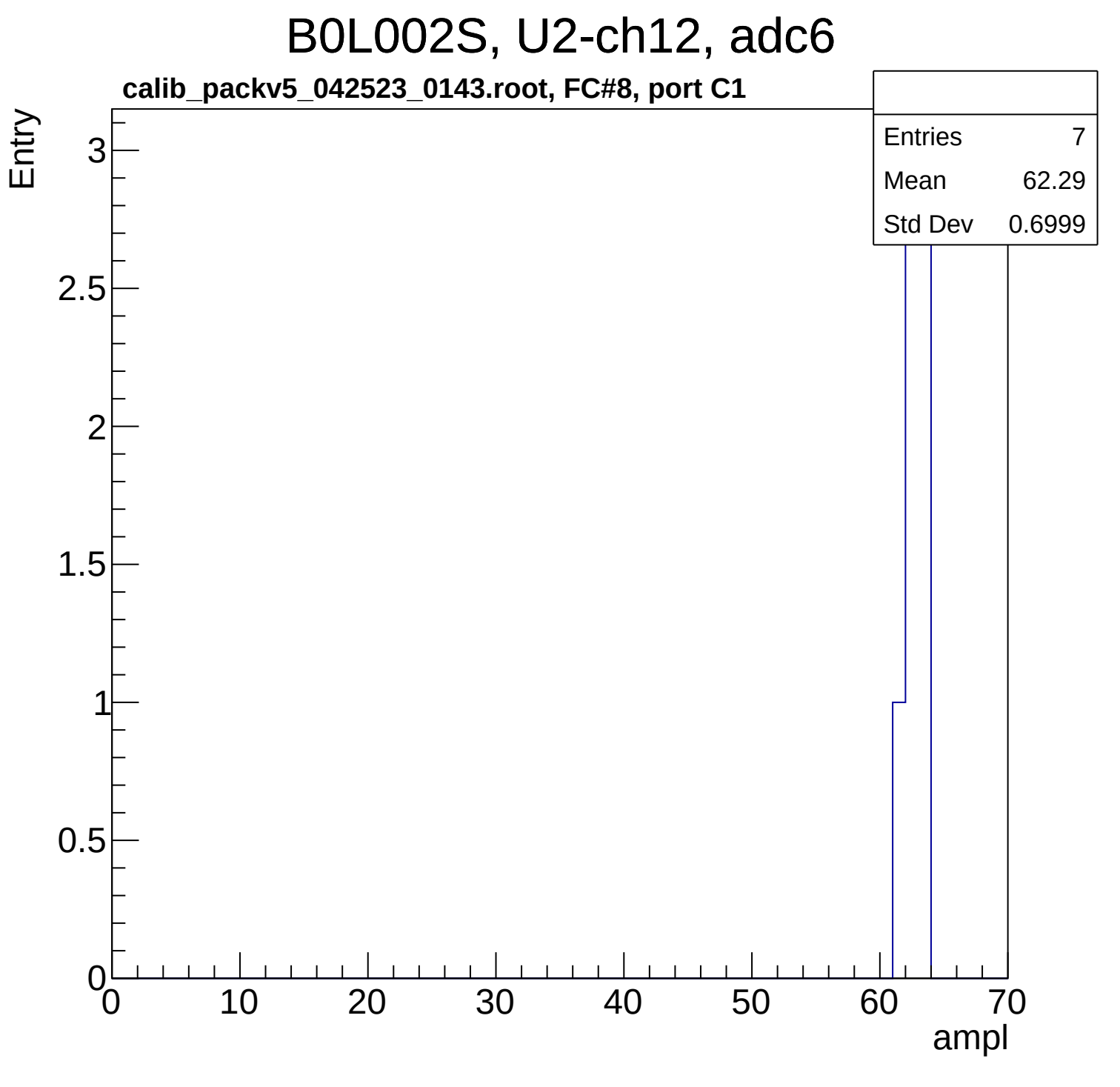
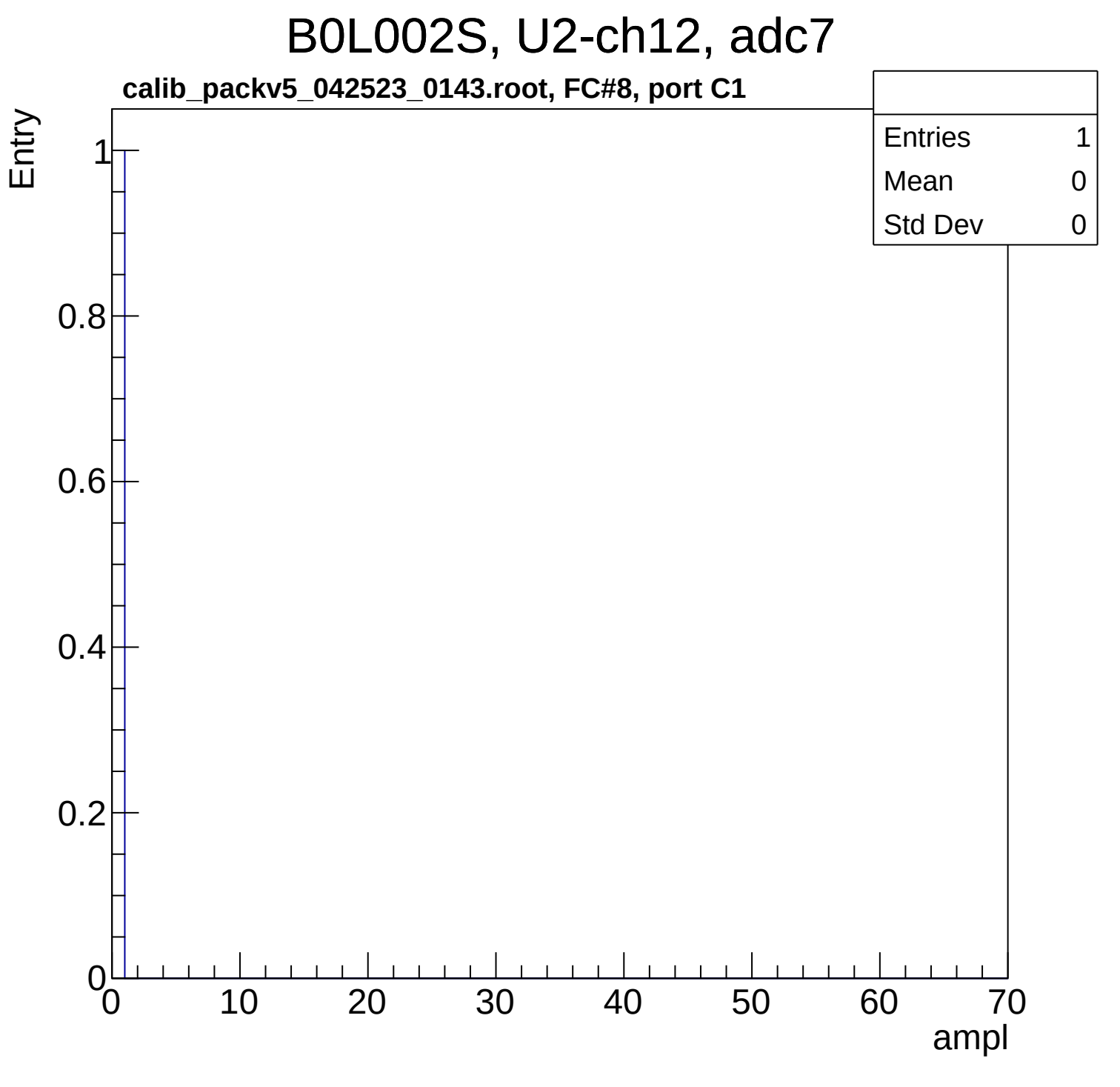
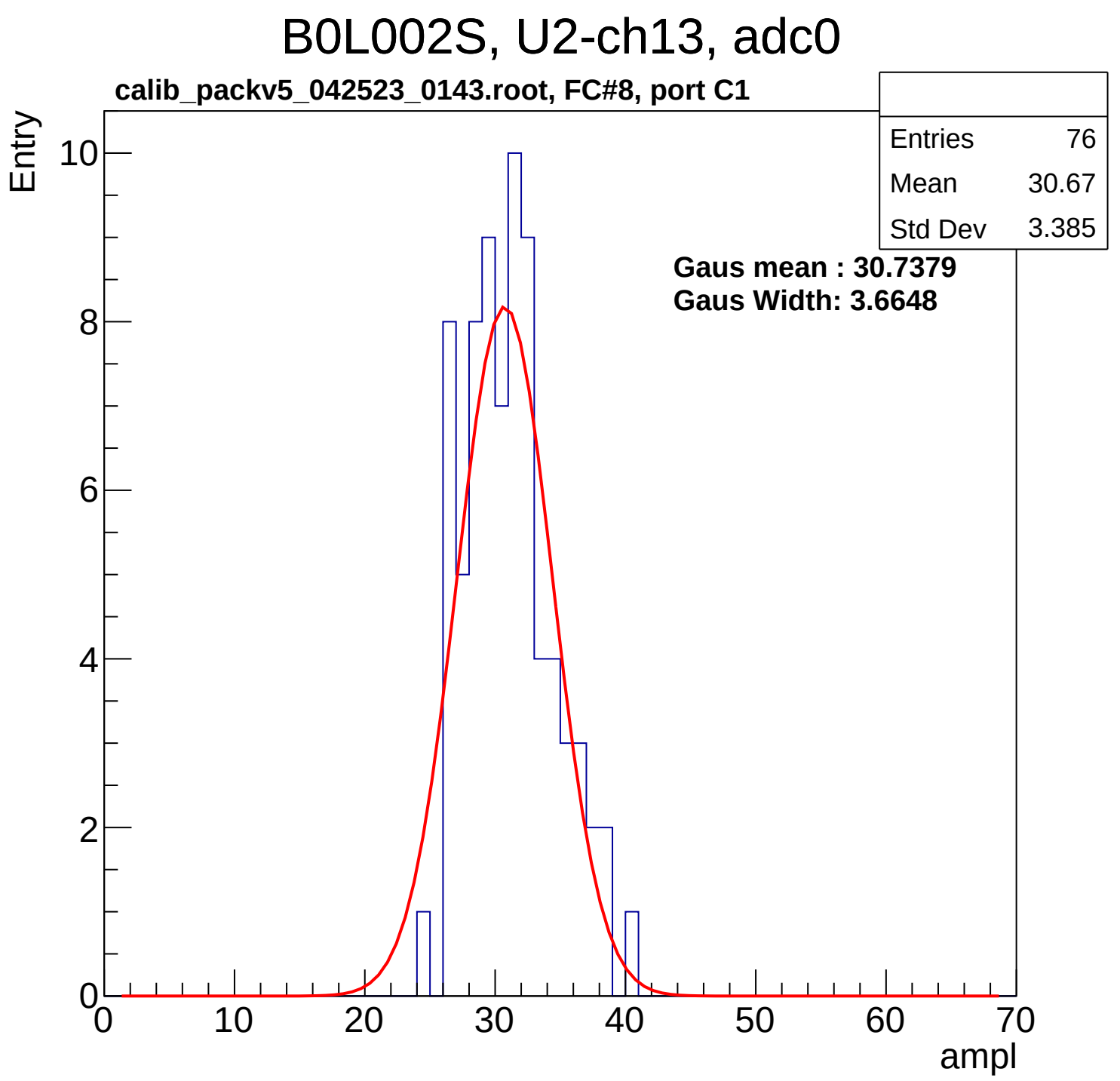
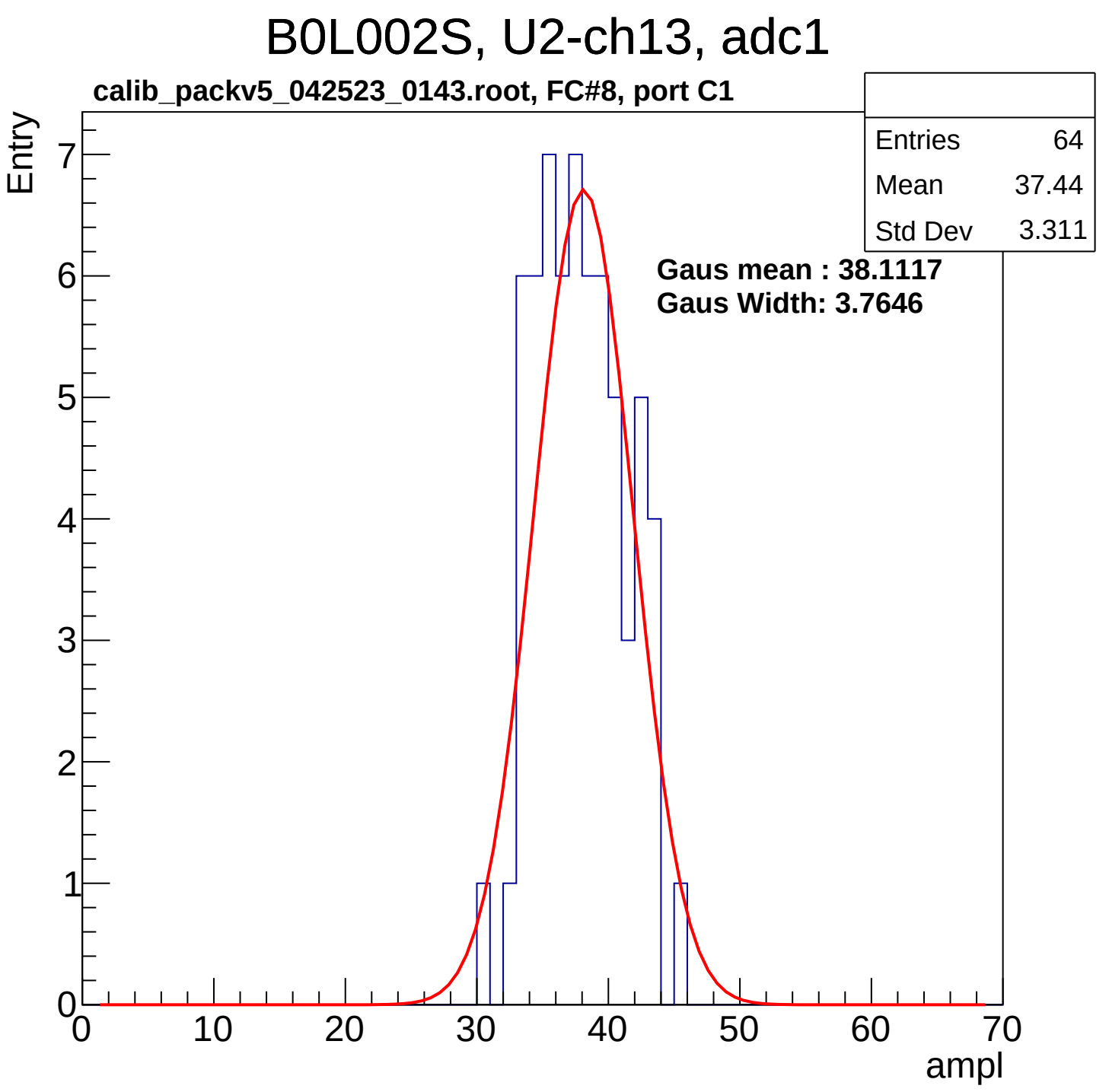
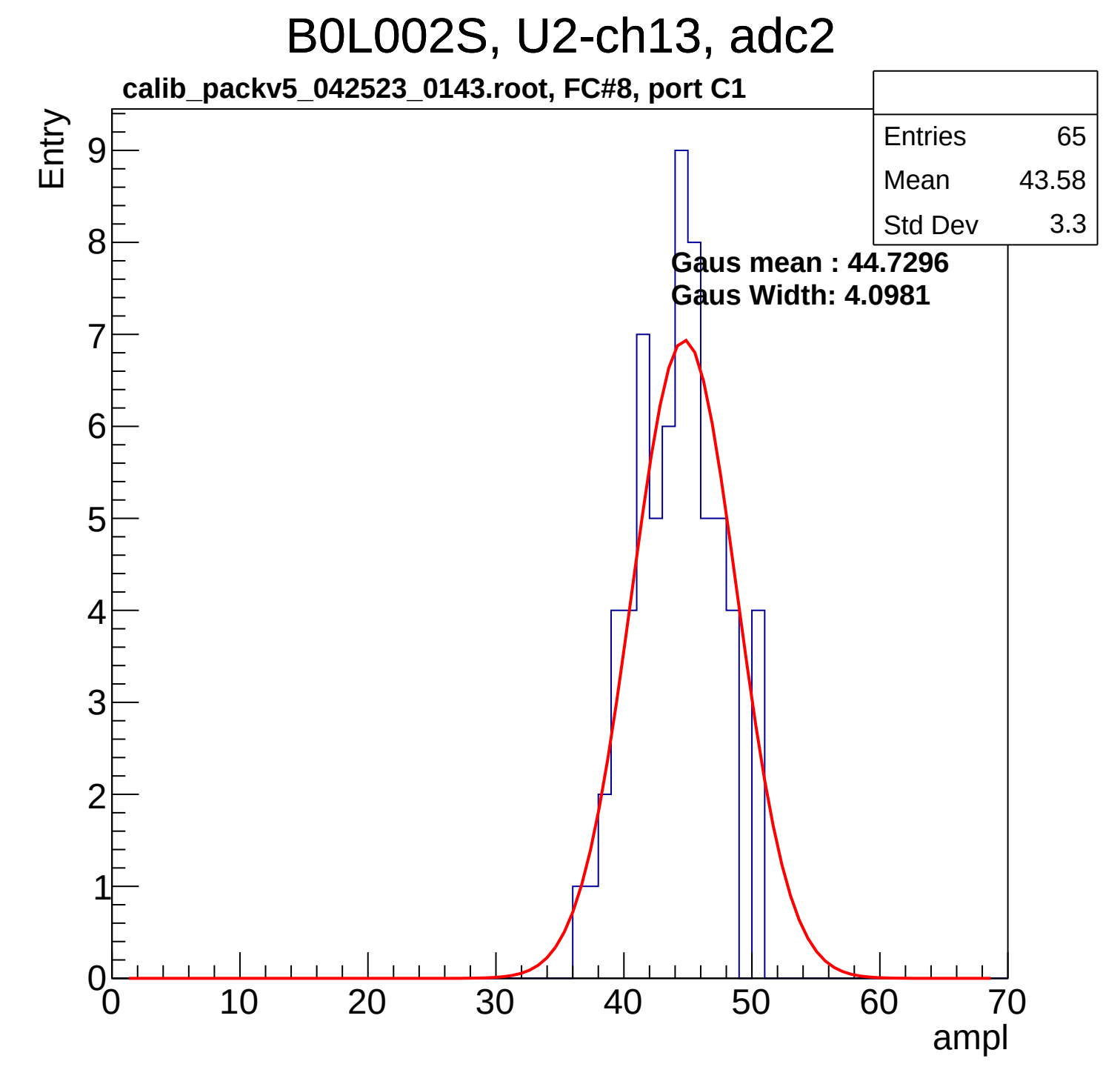
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

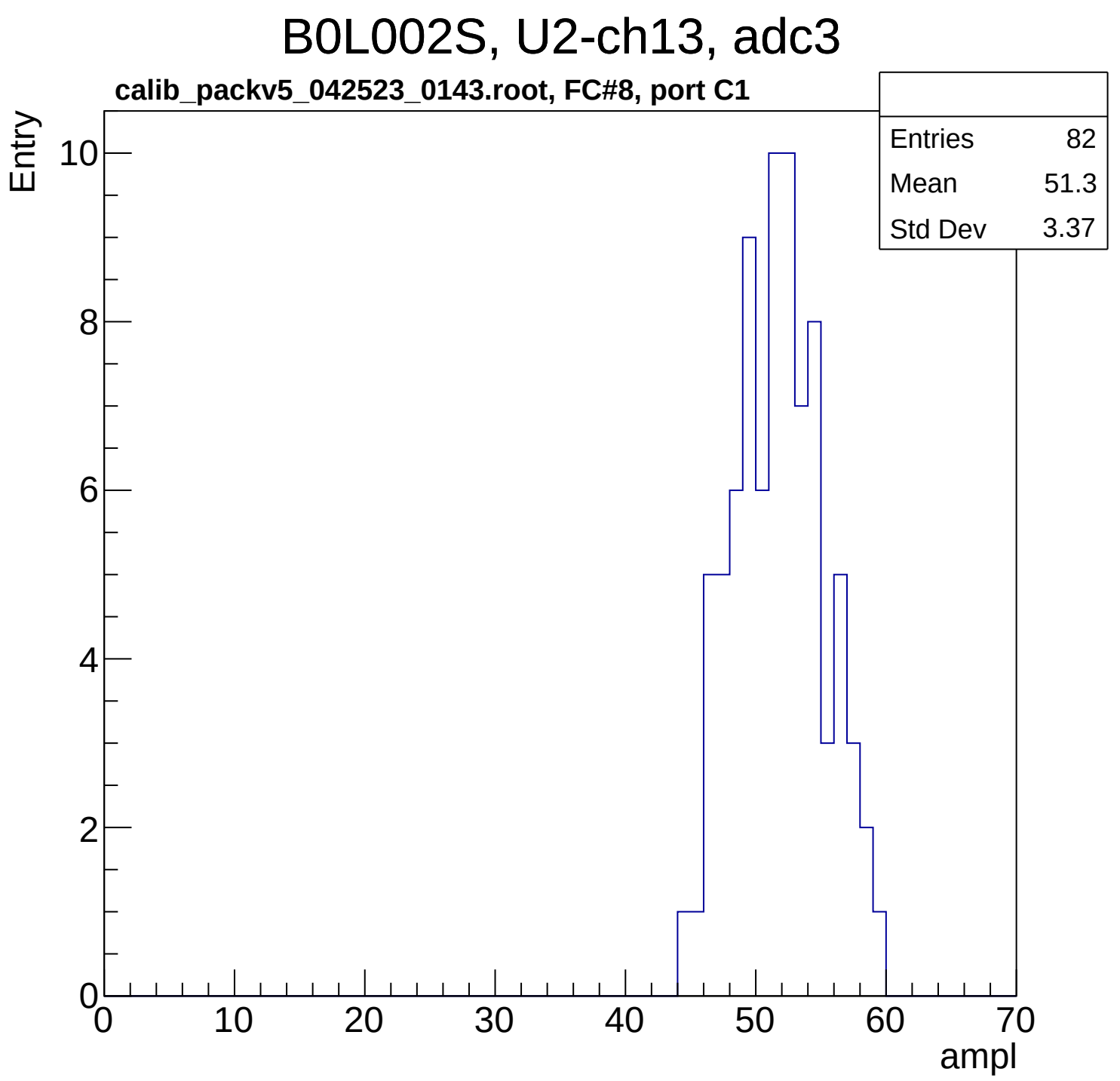

B0L002S, U2-ch12, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

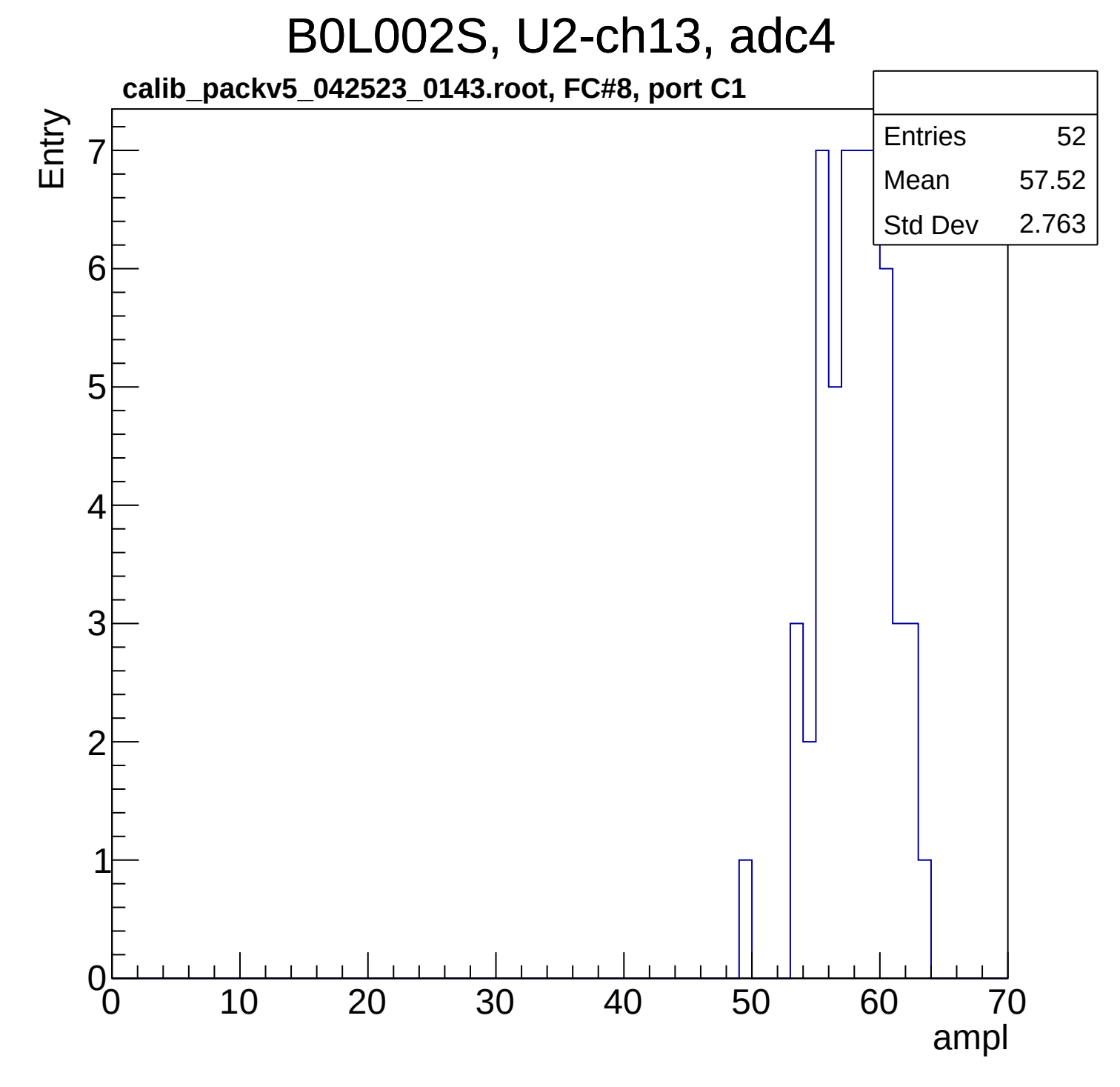

B0L002S, U2-ch12, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

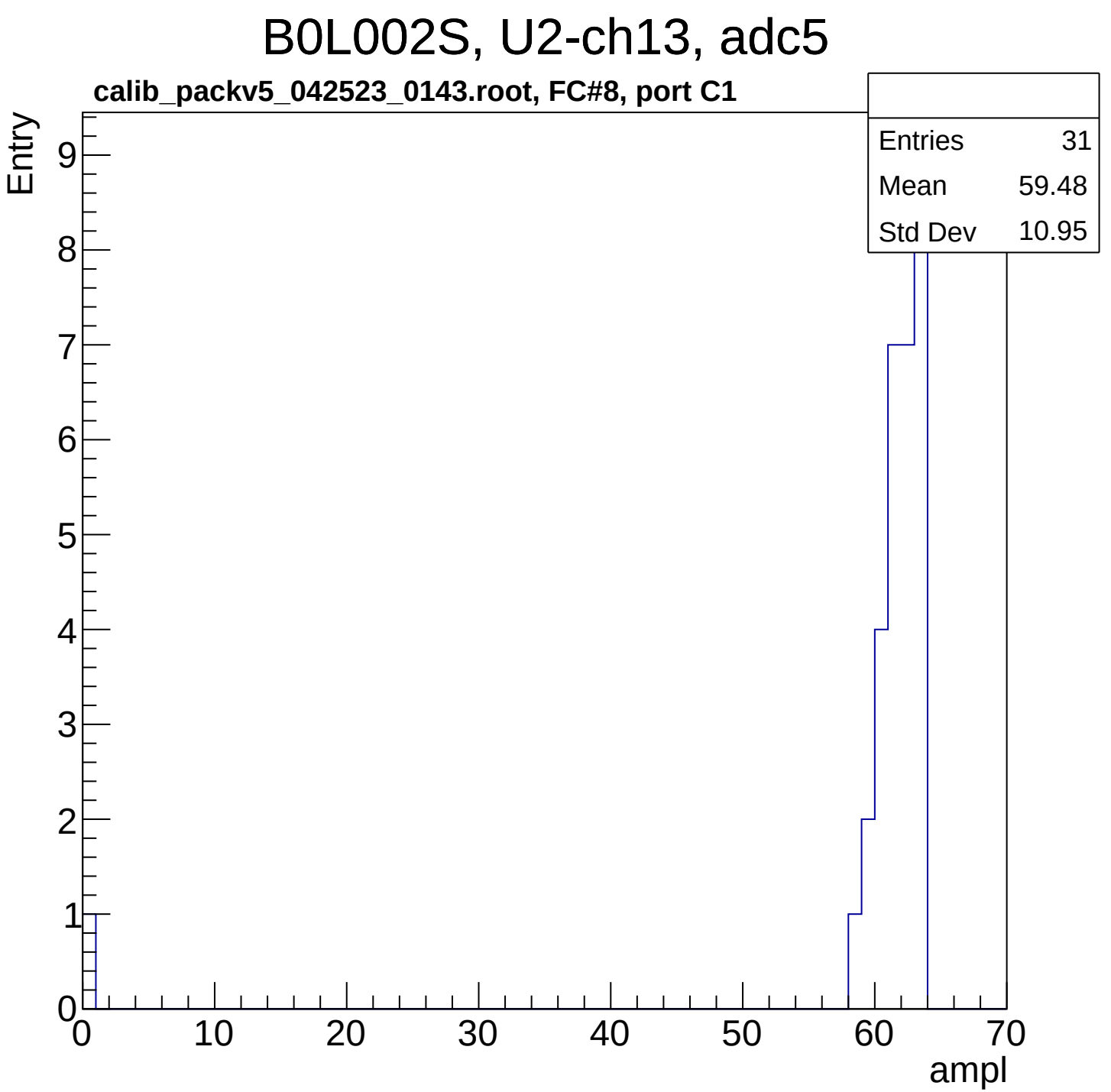

B0L002S, U2-ch13, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 30.67
Std Dev 3.385
Gaus mean : 30.7379
Gaus Width: 3.6648
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

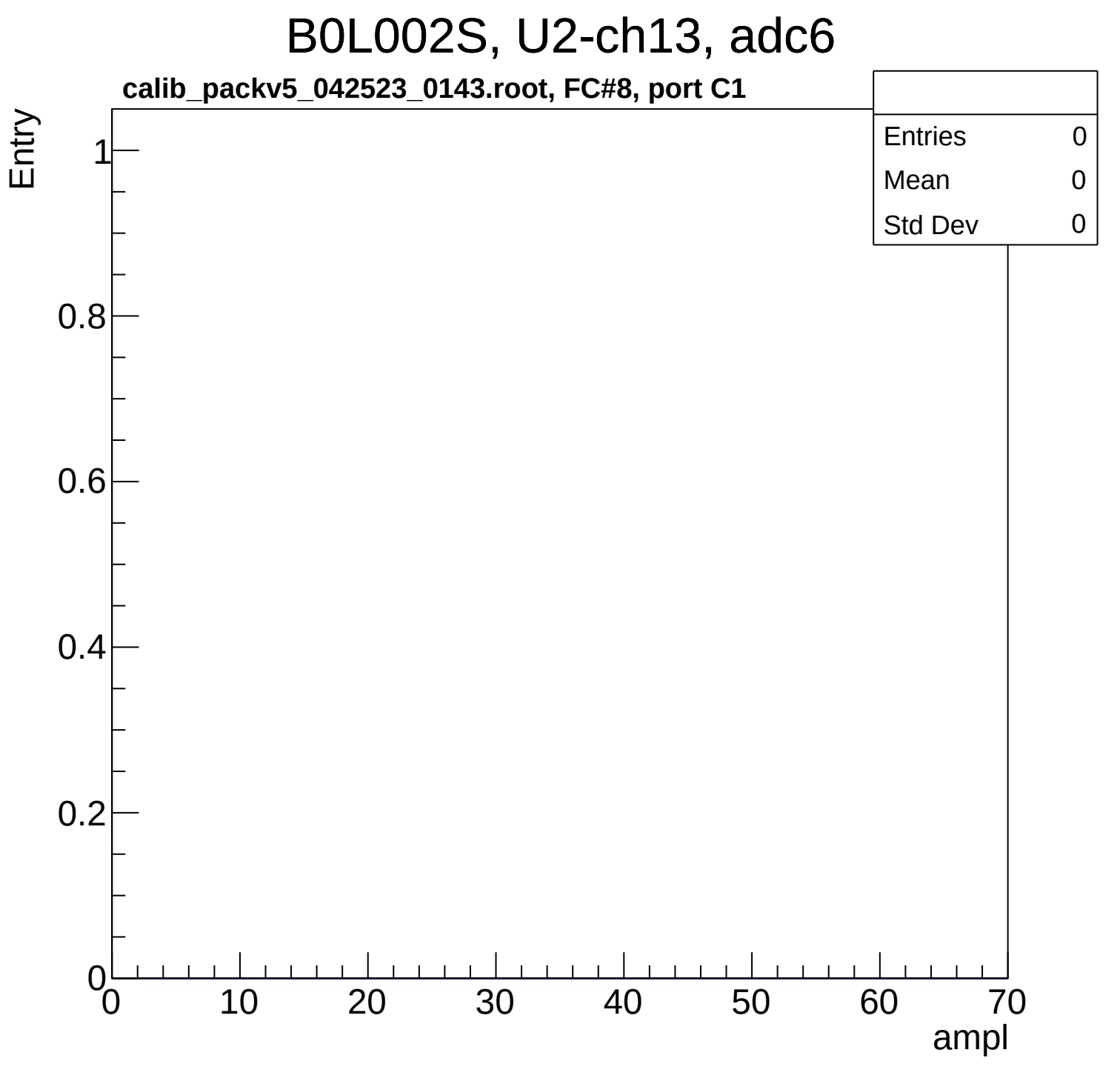

B0L002S, U2-ch13, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 37.44
Std Dev 3.311
Gaus mean : 38.1117
Gaus Width: 3.7646
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

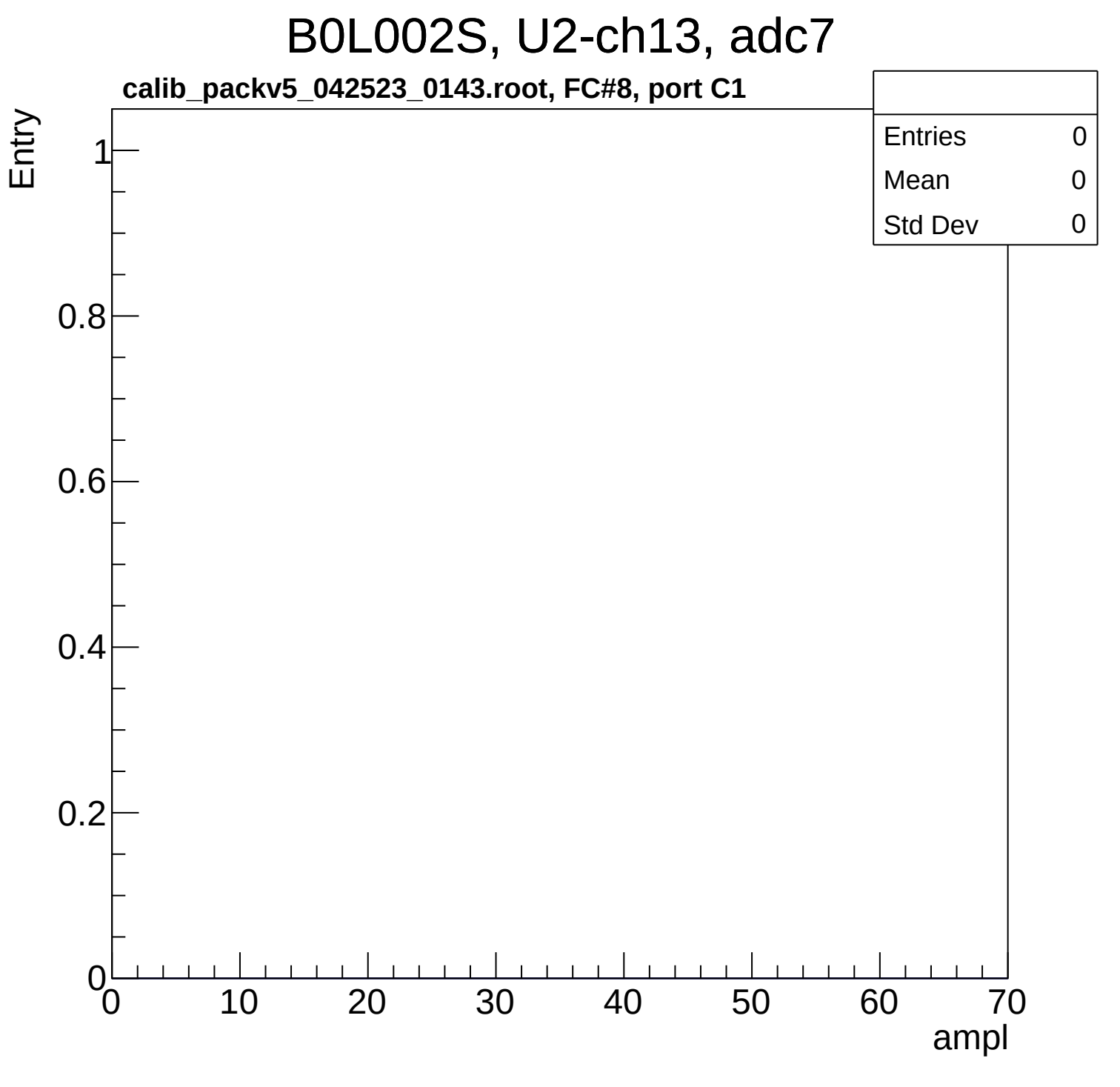

B0L002S, U2-ch13, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 43.58
Std Dev 3.3
Gaus mean : 44.7296
Gaus Width: 4.0981
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch13, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 51.3
Std Dev 3.37
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch13, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 57.52
Std Dev 2.763
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch13, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 31
Mean 59.48
Std Dev 10.95
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch13, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch13, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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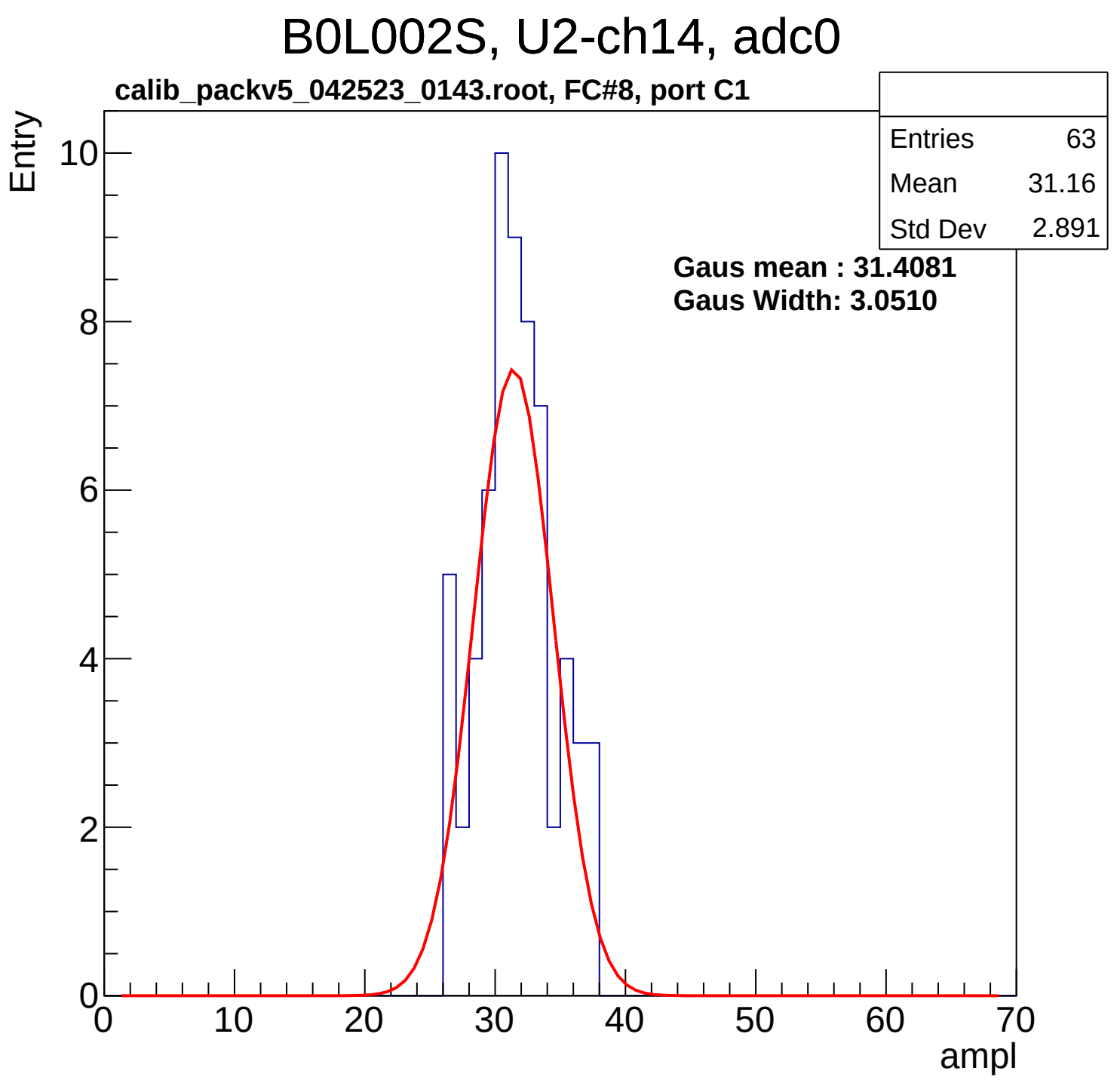
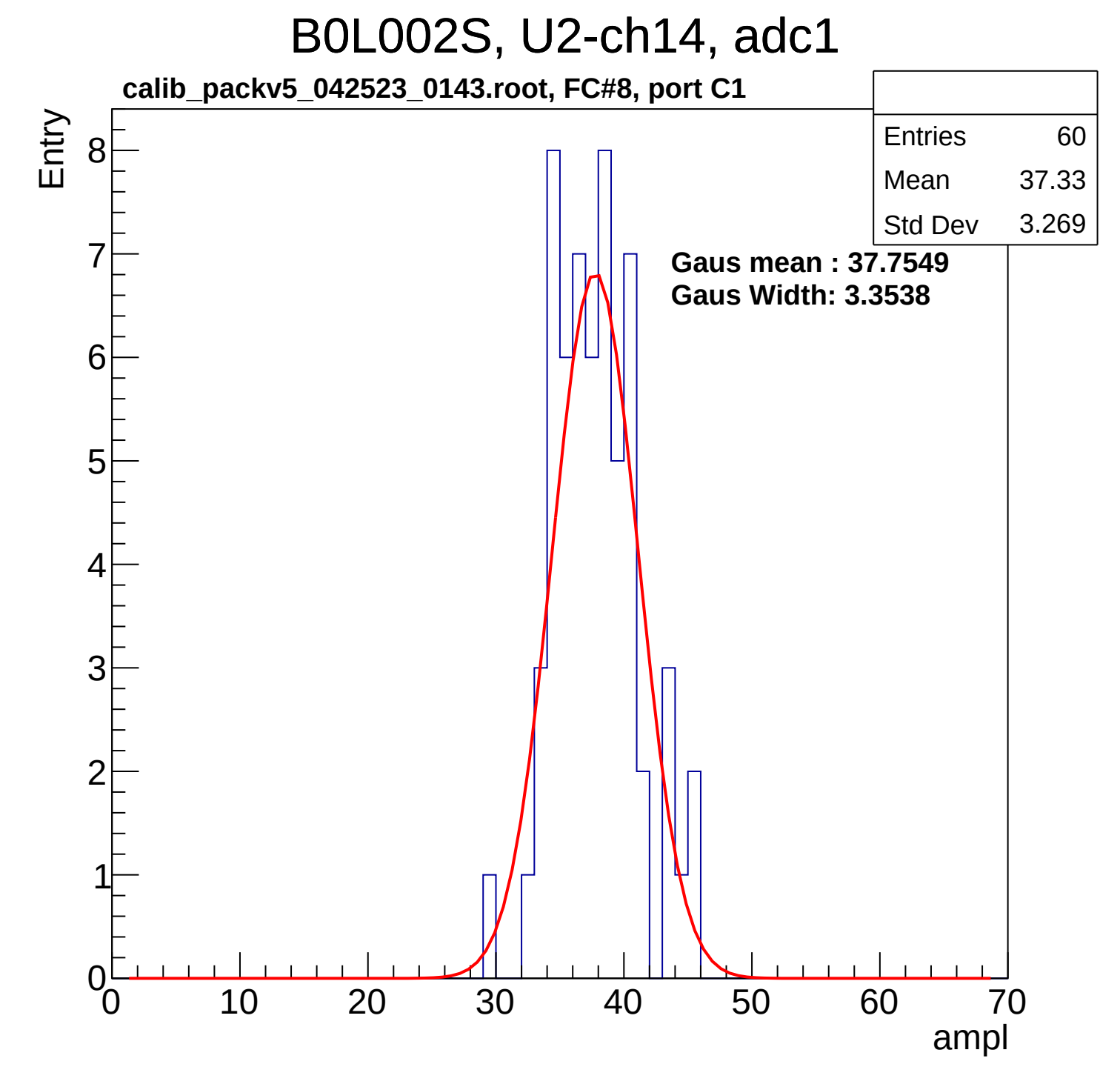
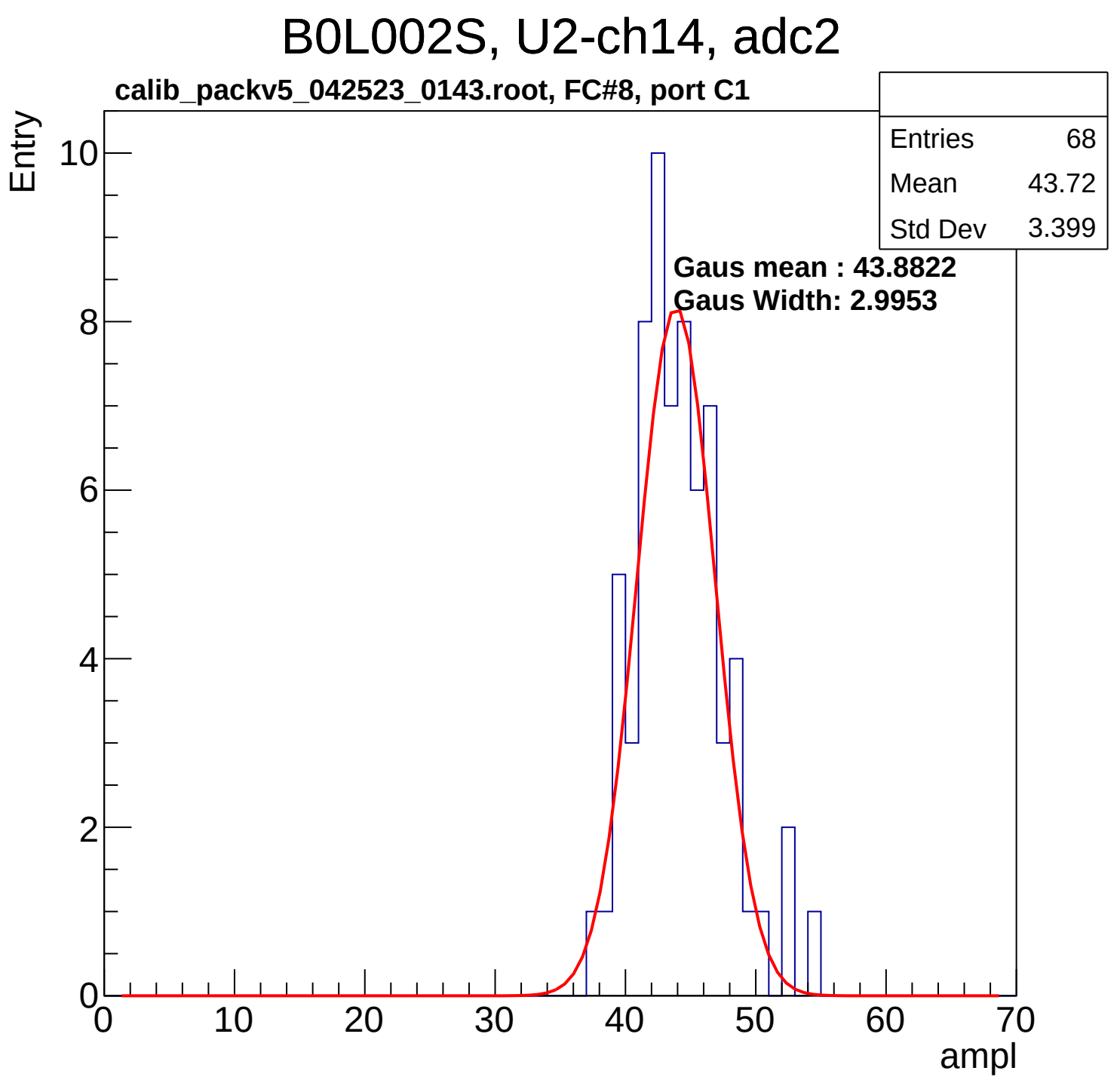
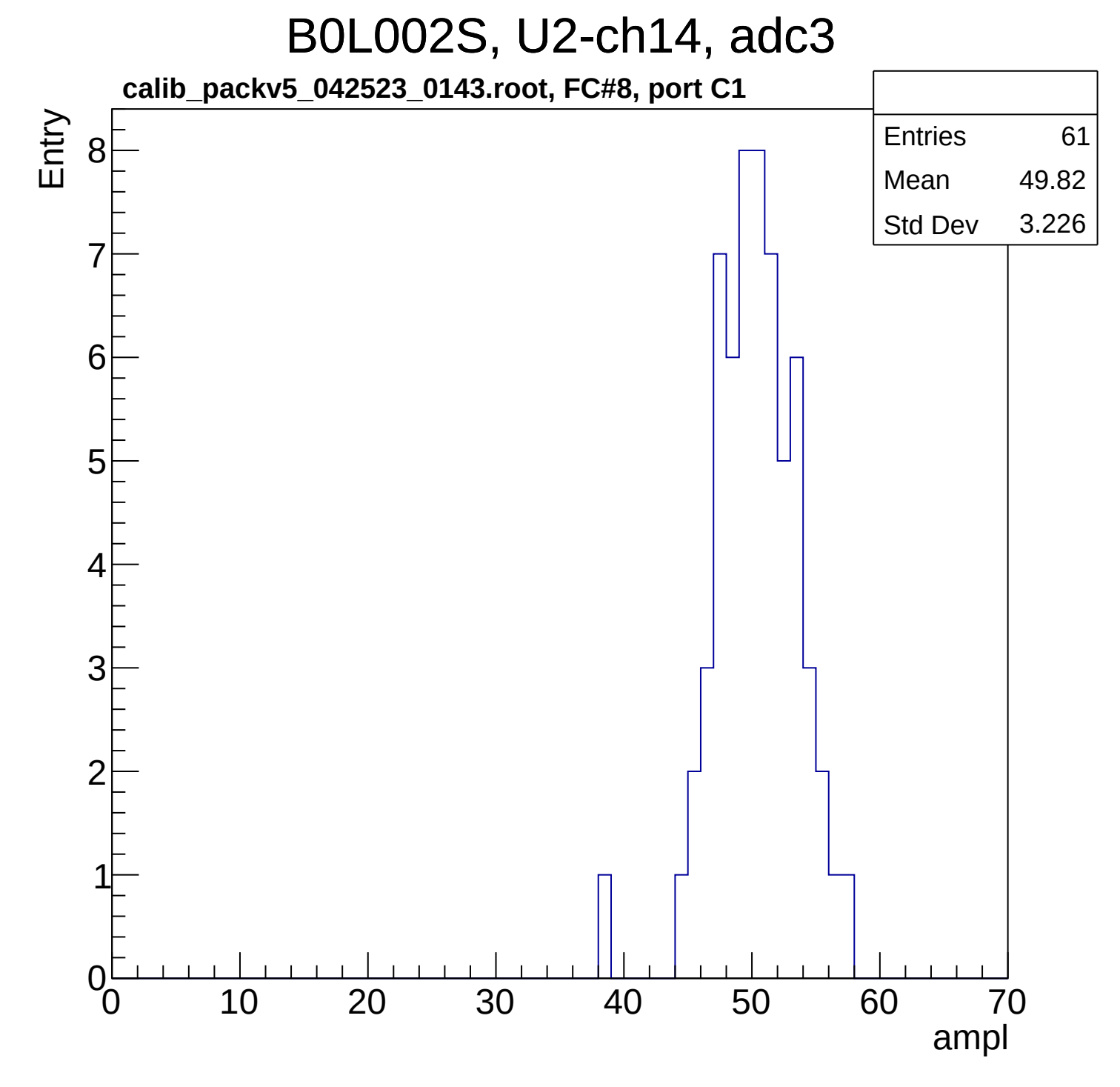
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch14, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 31.16
Std Dev 2.891
Gaus mean : 31.4081
Gaus Width: 3.0510
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 37.33
Std Dev 3.269
Gaus mean : 37.7549
Gaus Width: 3.3538
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 43.72
Std Dev 3.399
Gaus mean : 43.8822
Gaus Width: 2.9953
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 49.82
Std Dev 3.226
Entry
ampl
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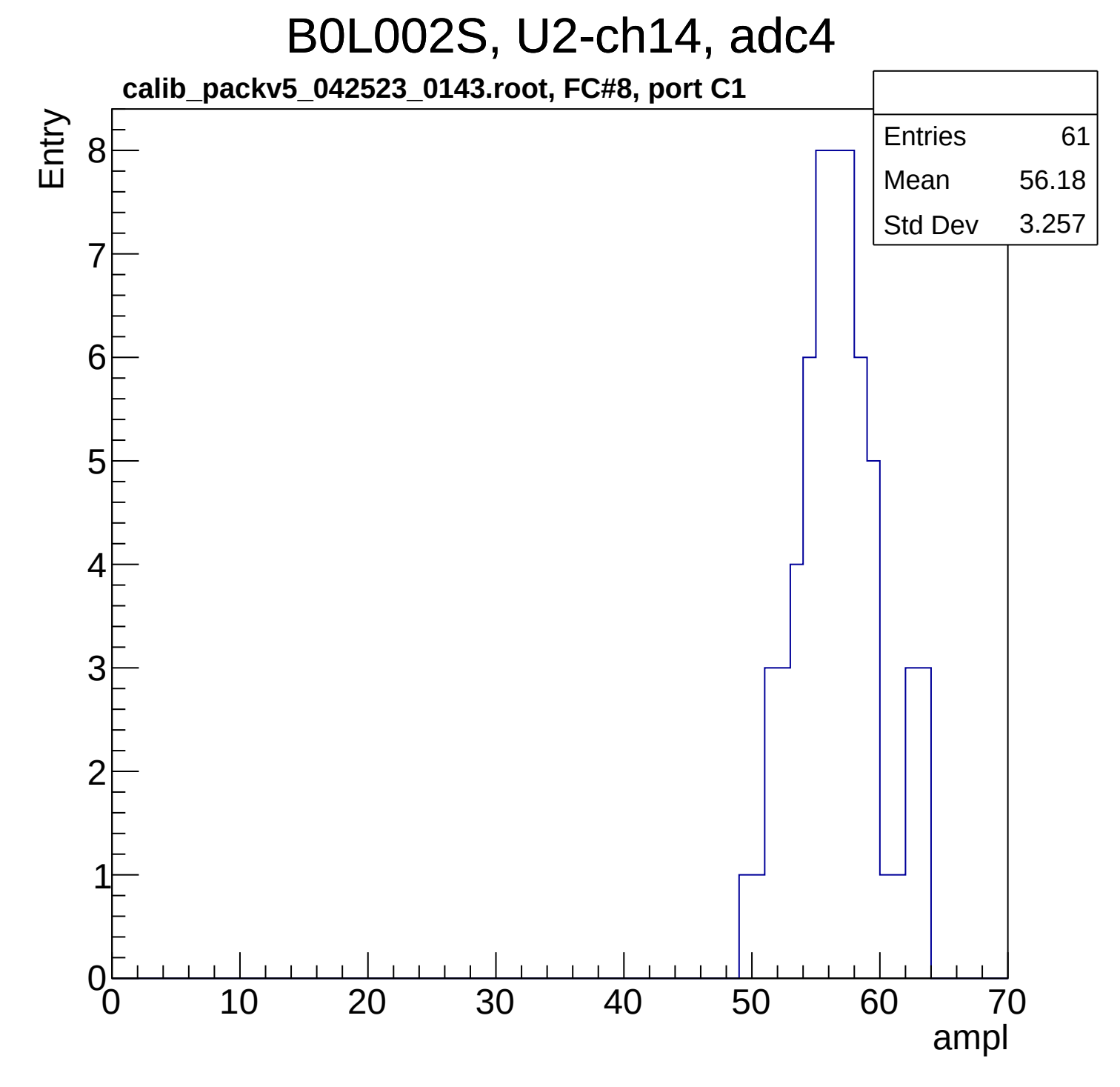
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 56.18
Std Dev 3.257
Entry
ampl
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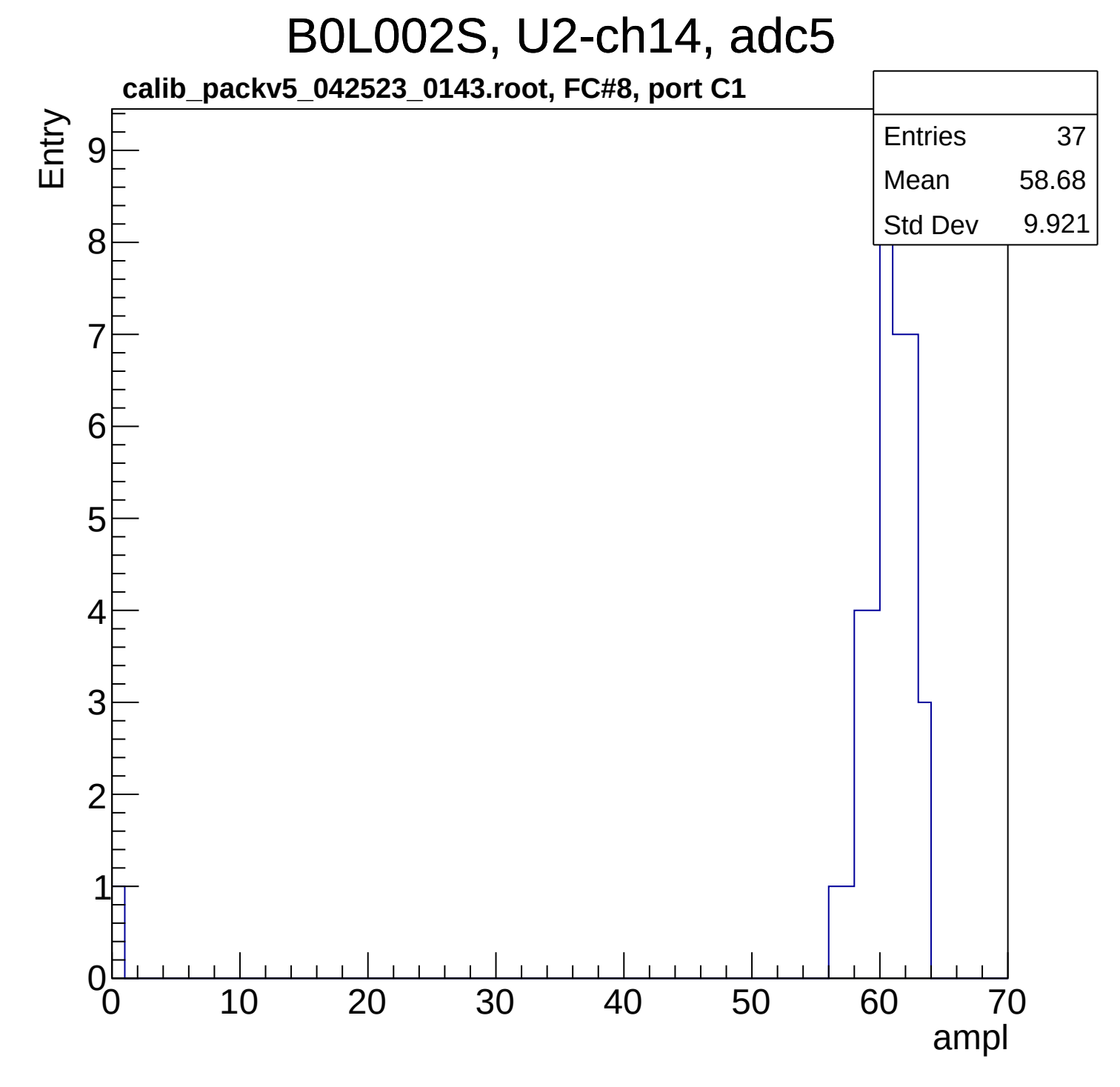
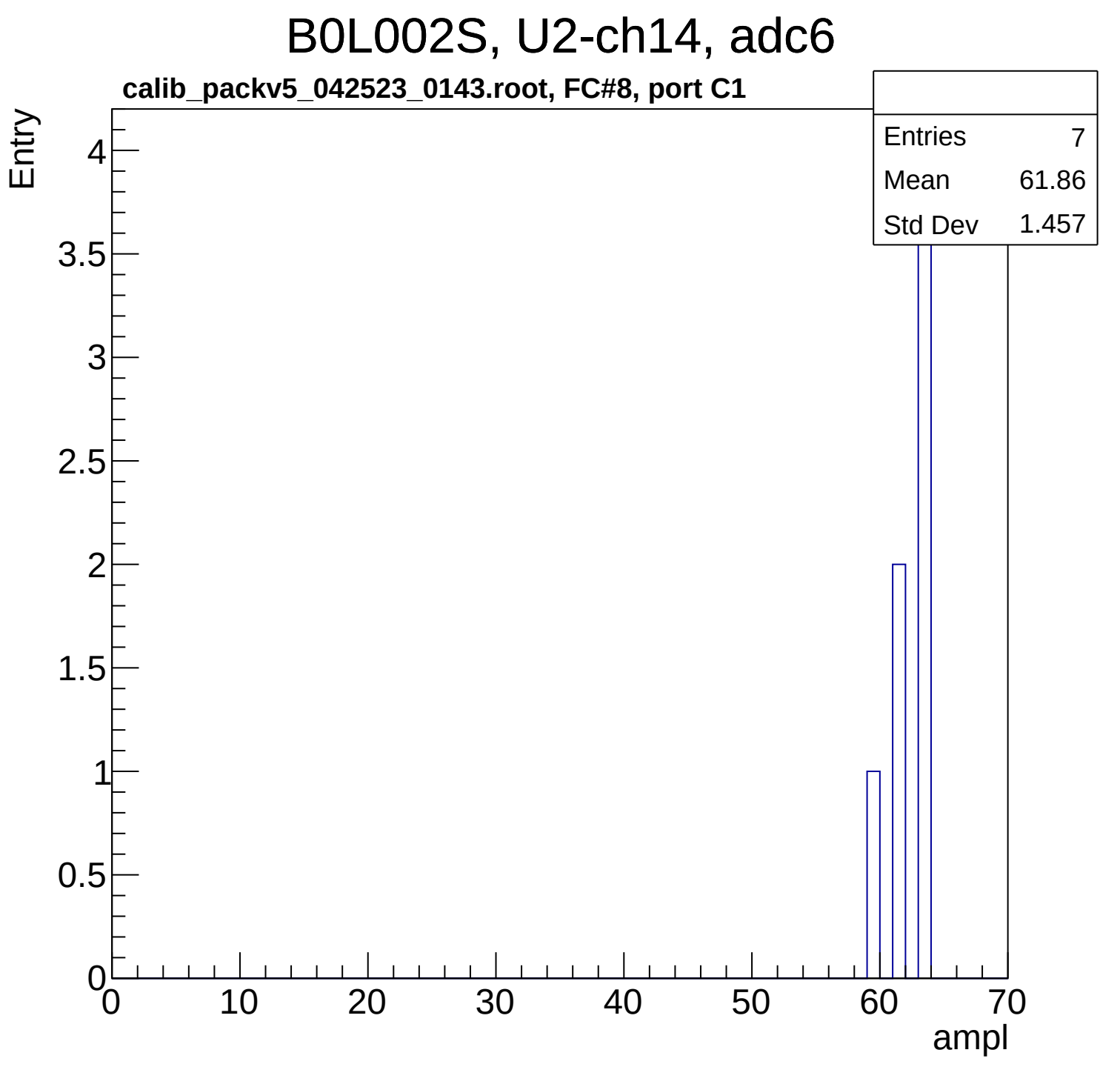
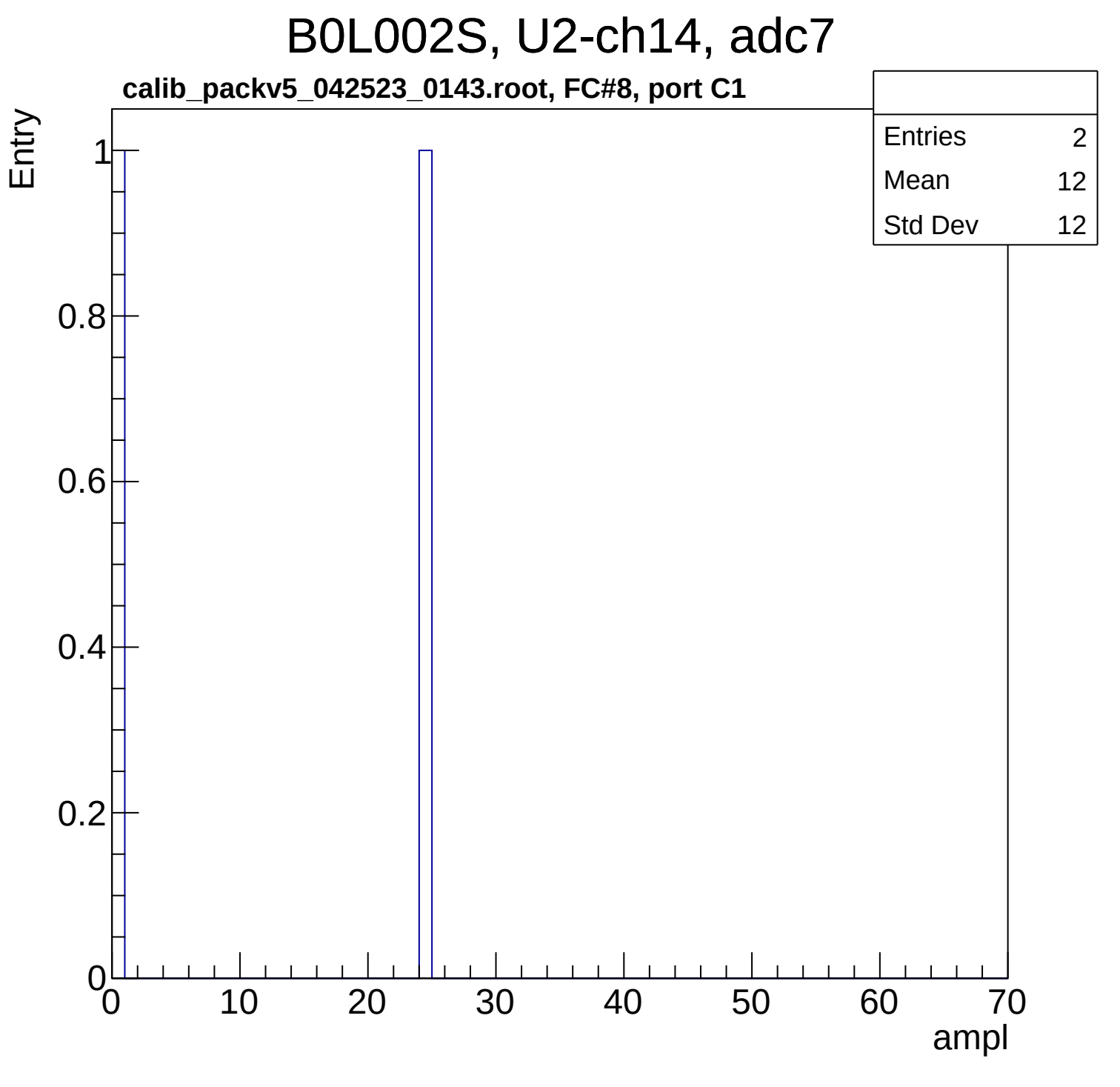
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 58.68
Std Dev 9.921
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 7
Mean 61.86
Std Dev 1.457
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L002S, U2-ch14, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 12
Std Dev 12
Entry
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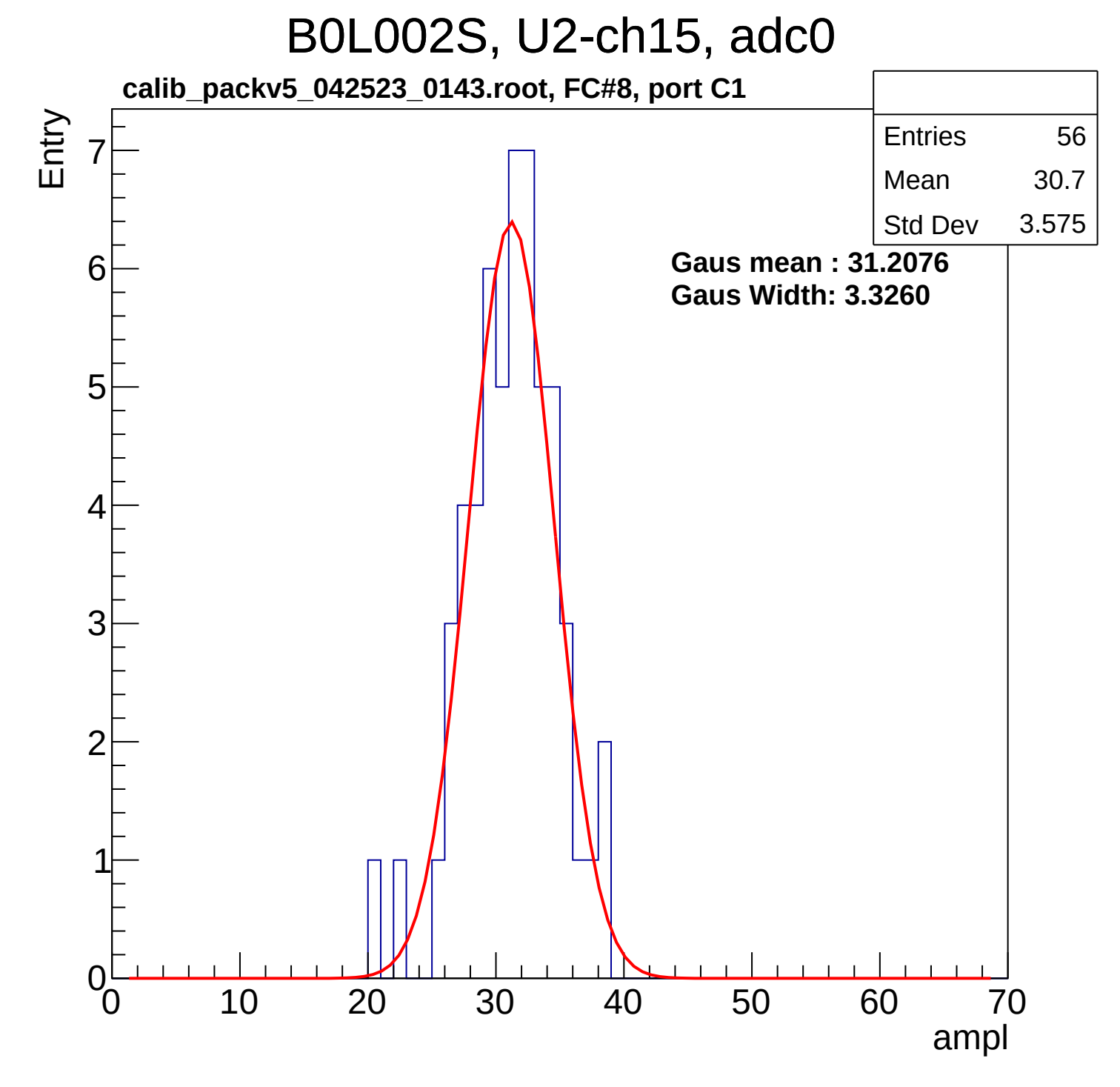
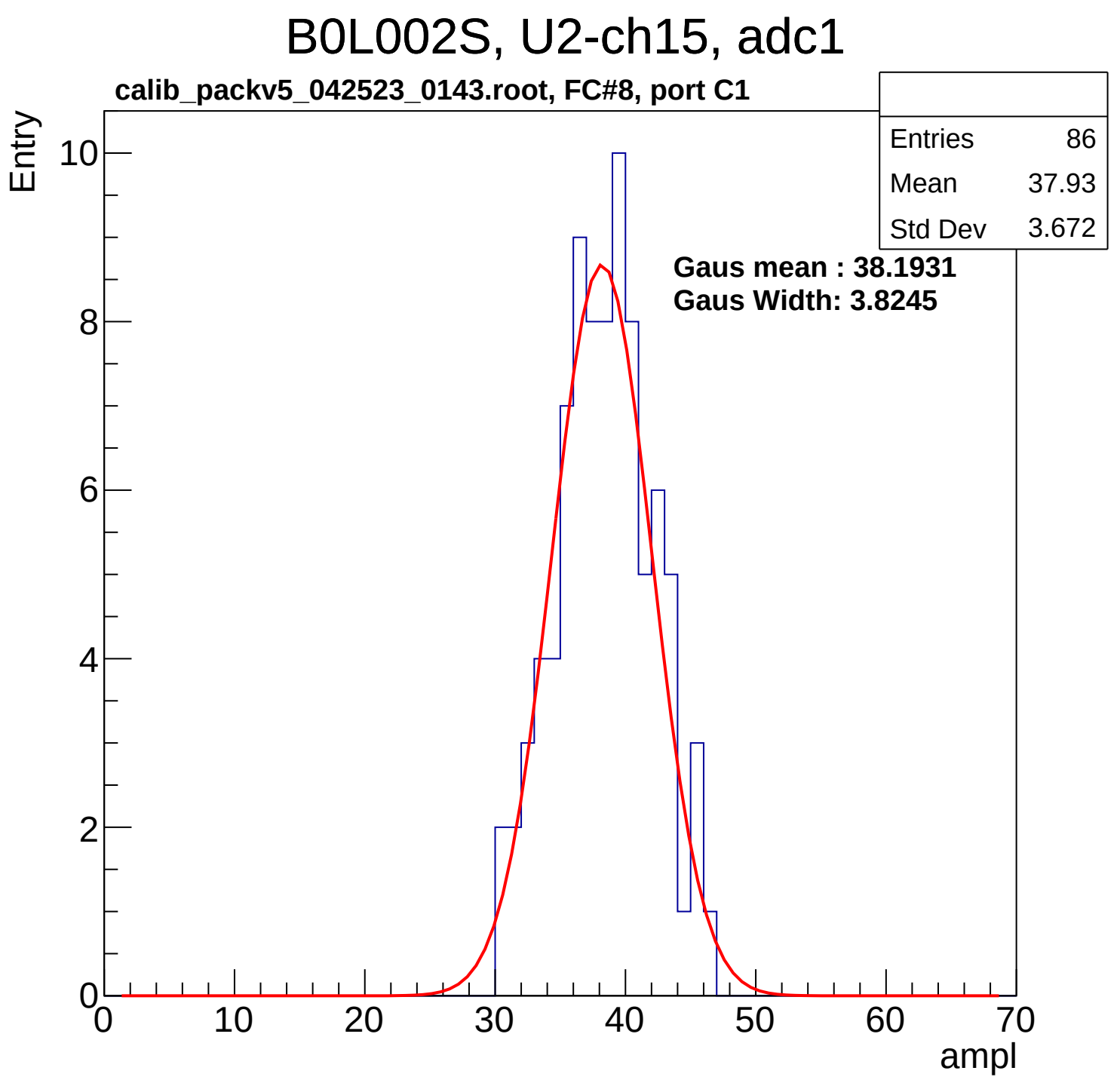
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch15, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 30.7
Std Dev 3.575
Gaus mean : 31.2076
Gaus Width: 3.3260
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch15, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 86
Mean 37.93
Std Dev 3.672
Gaus mean : 38.1931
Gaus Width: 3.8245
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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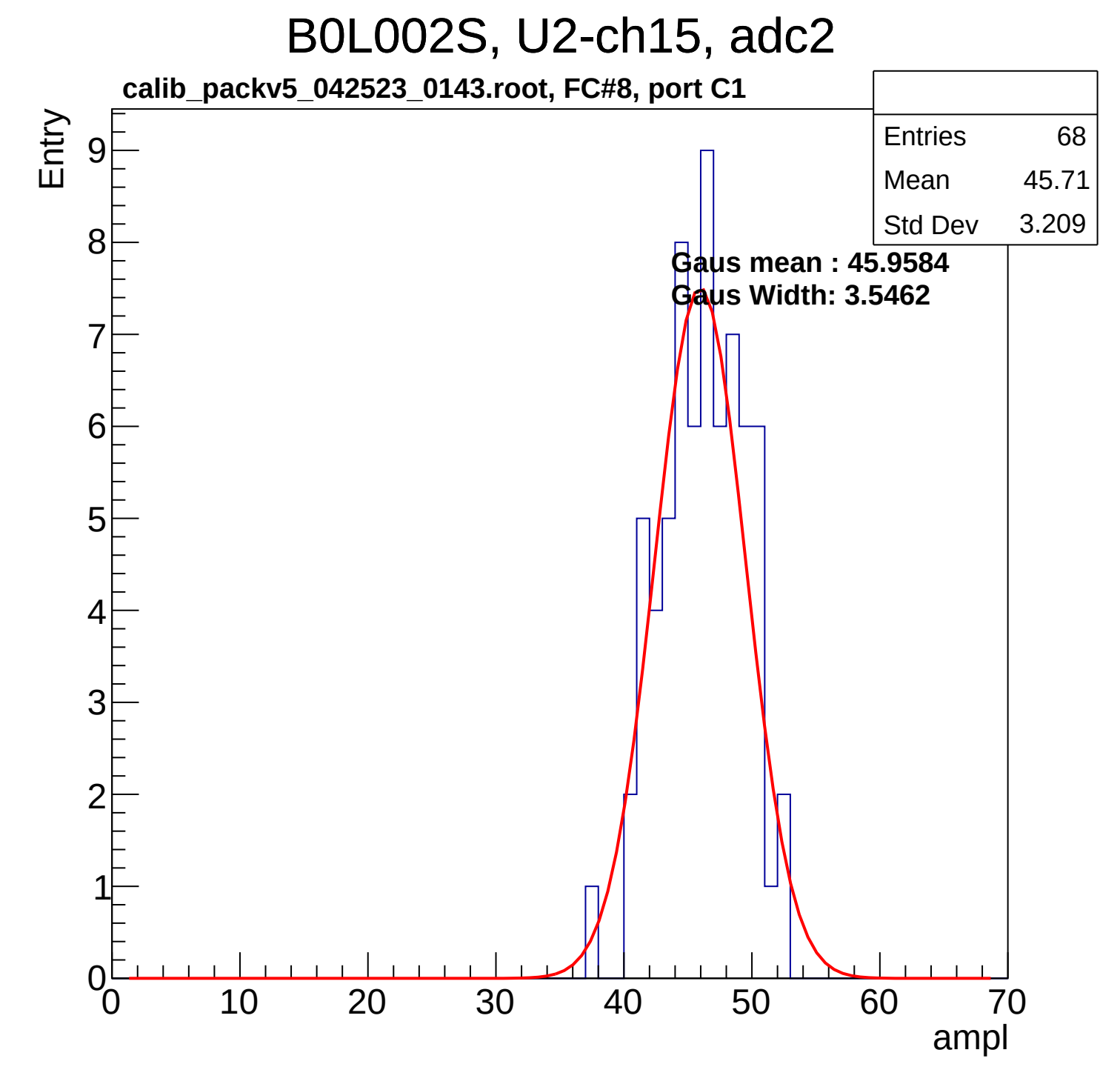
B0L002S, U2-ch15, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 45.71
Std Dev 3.209
Gaus mean : 45.9584
Gaus Width: 3.5462
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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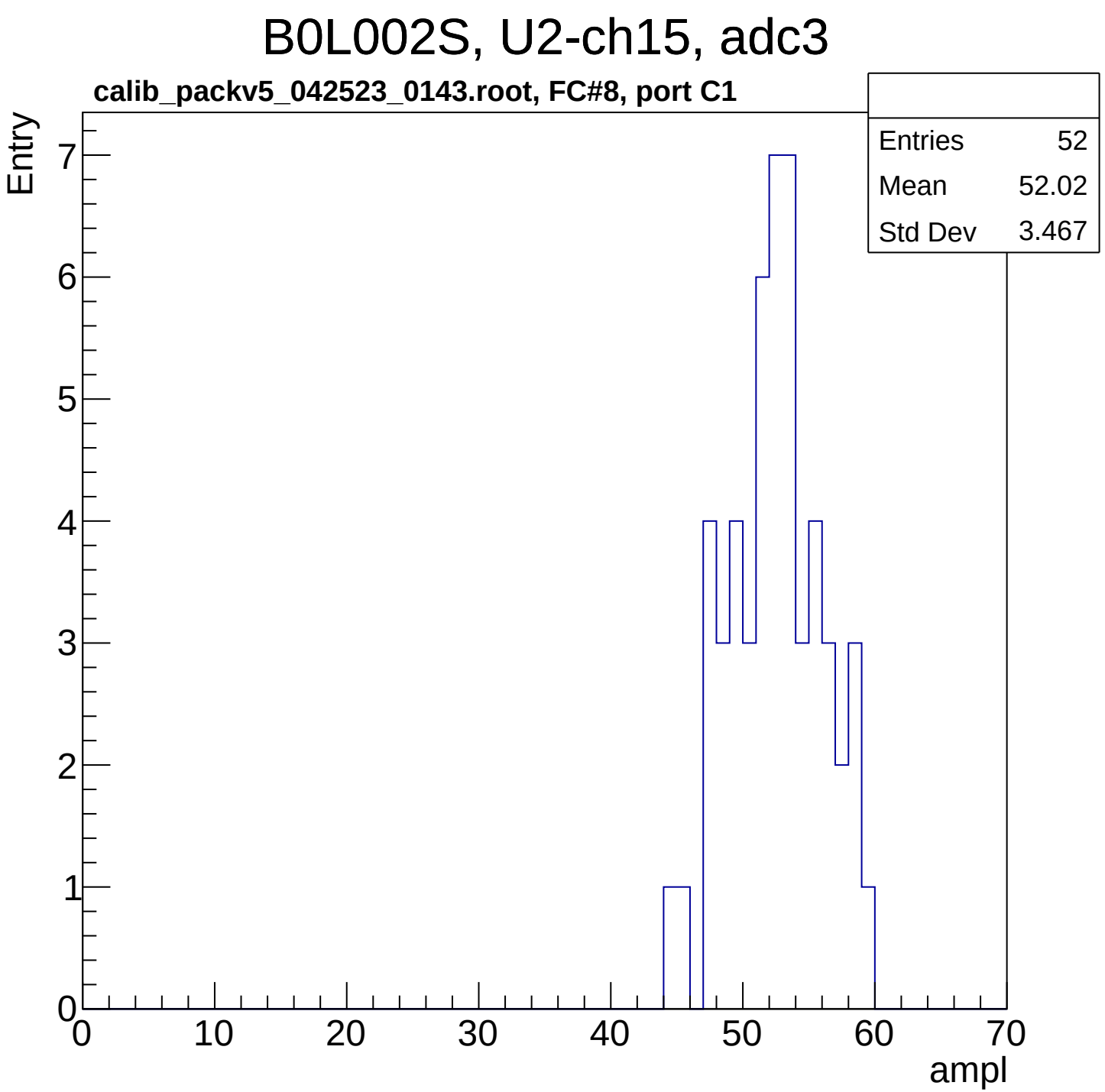
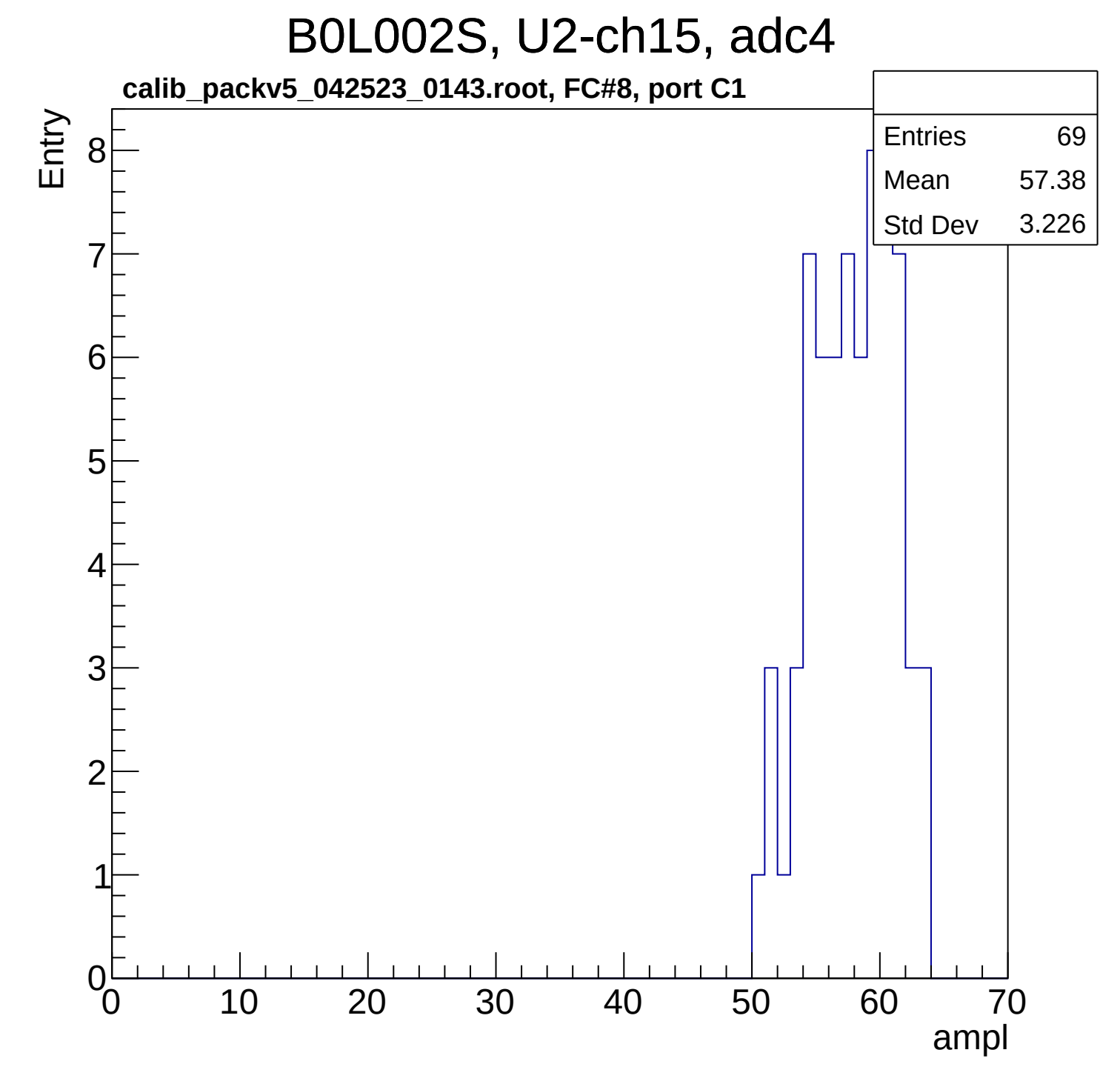
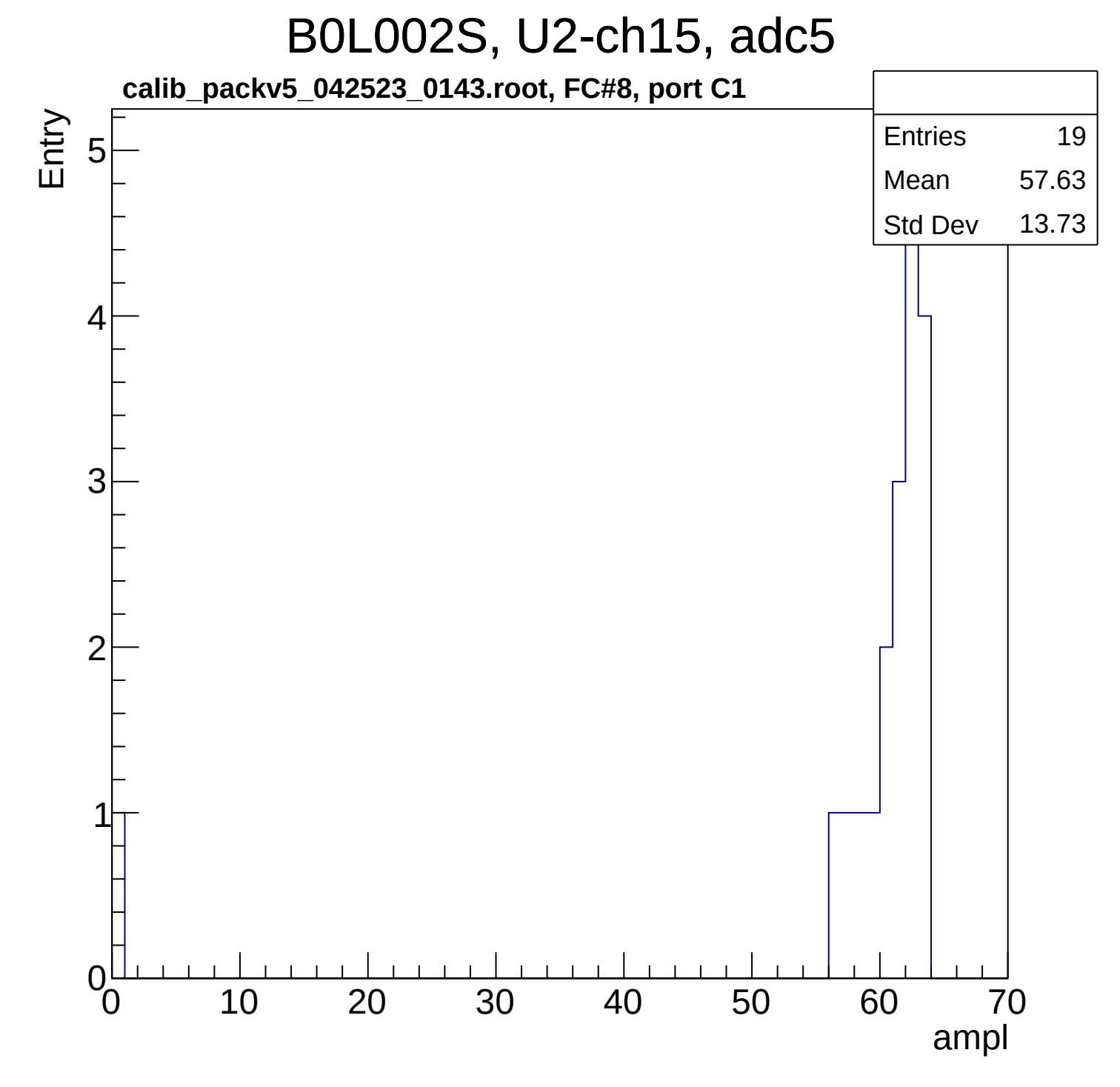
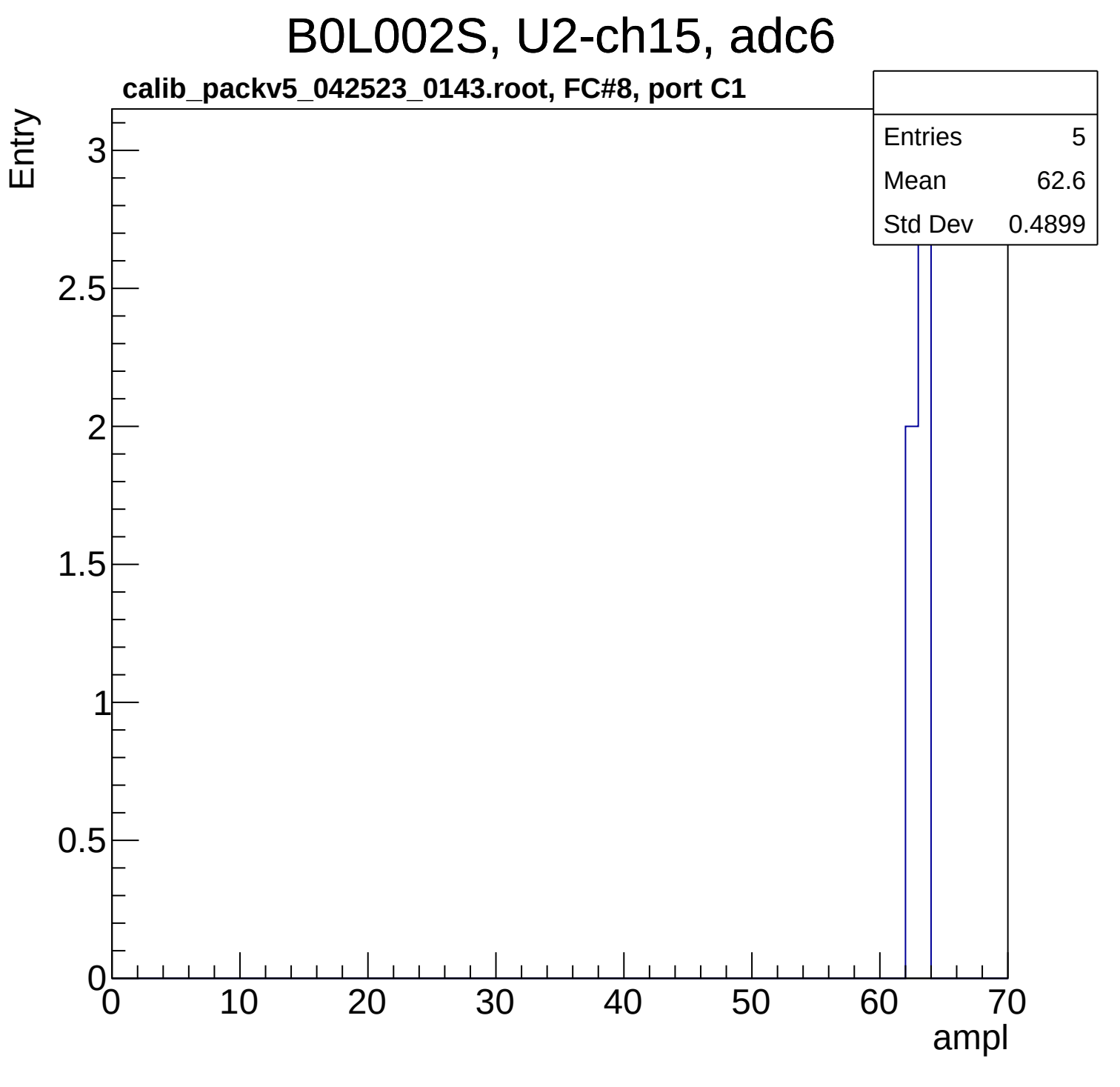
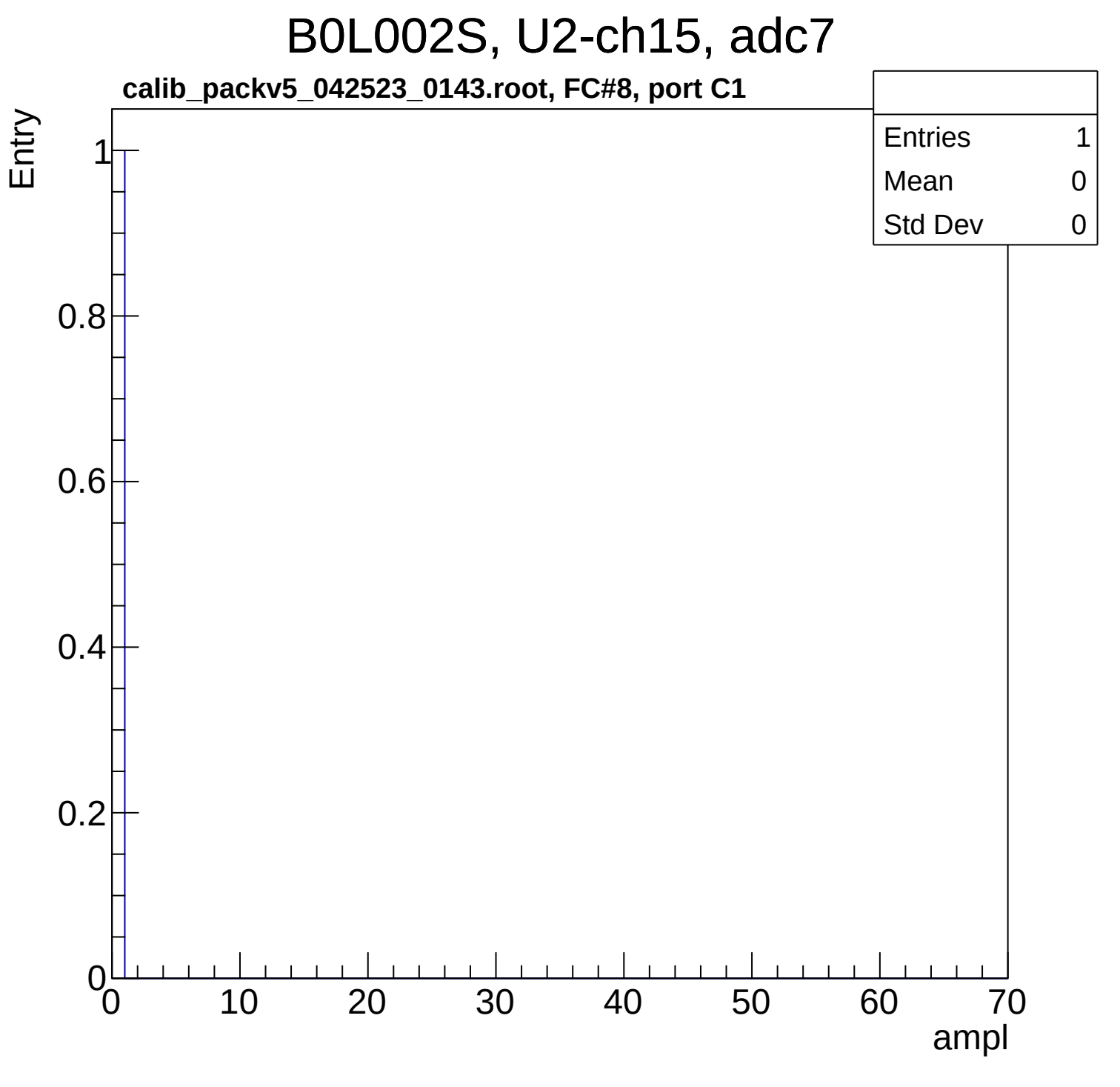
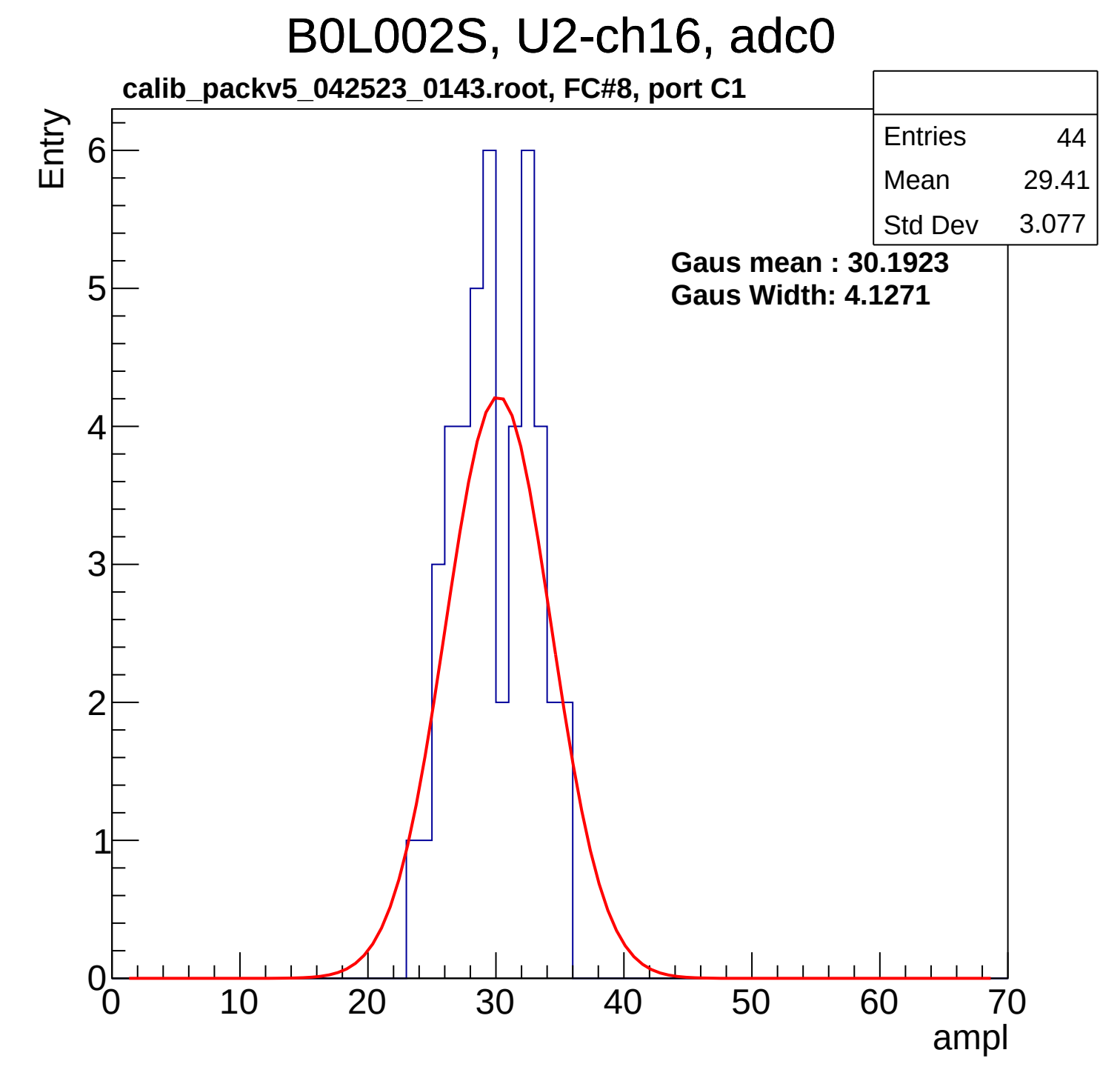

B0L002S, U2-ch15, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 52.02
Std Dev 3.467
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

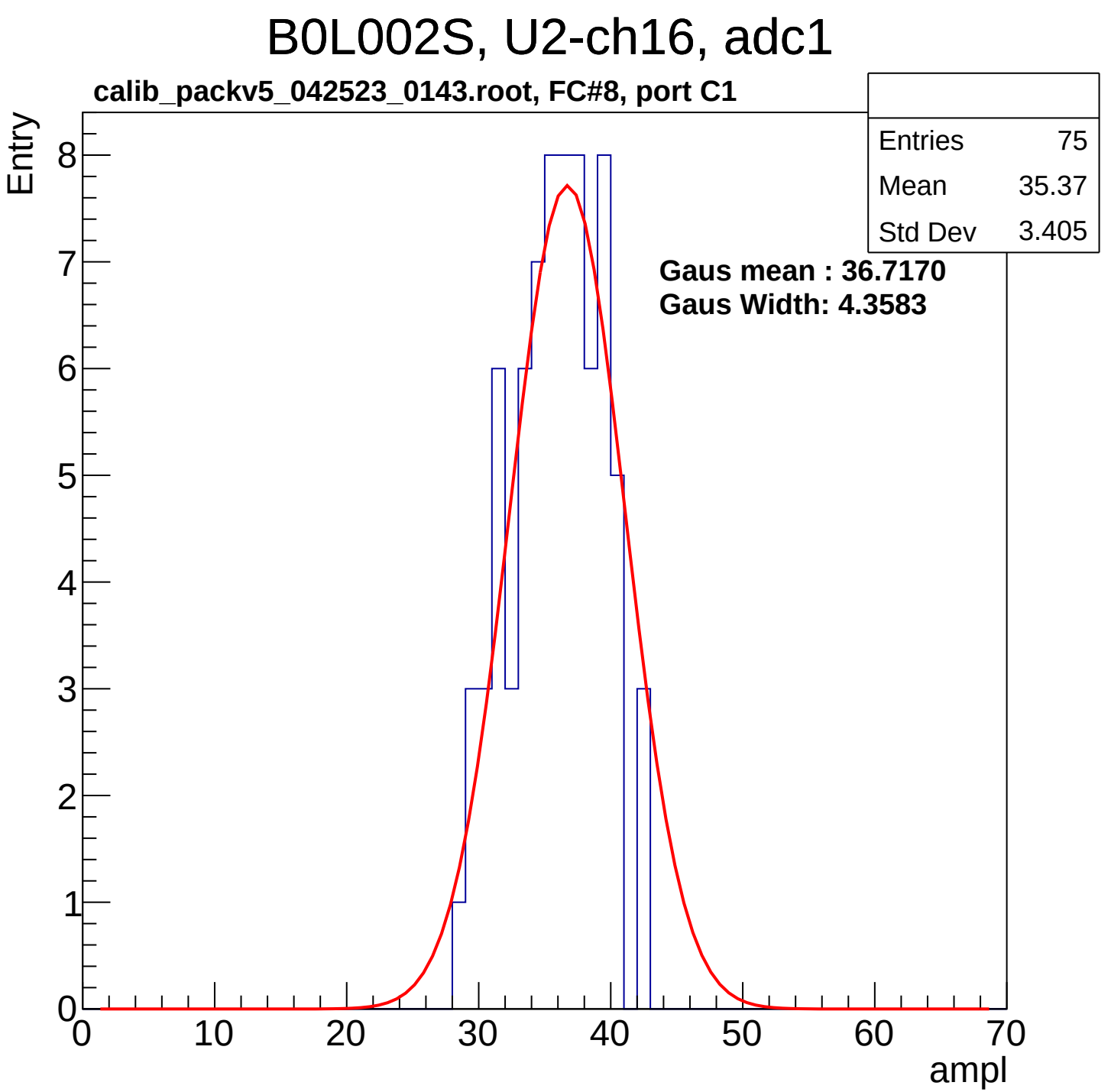

B0L002S, U2-ch15, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 57.38
Std Dev 3.226
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

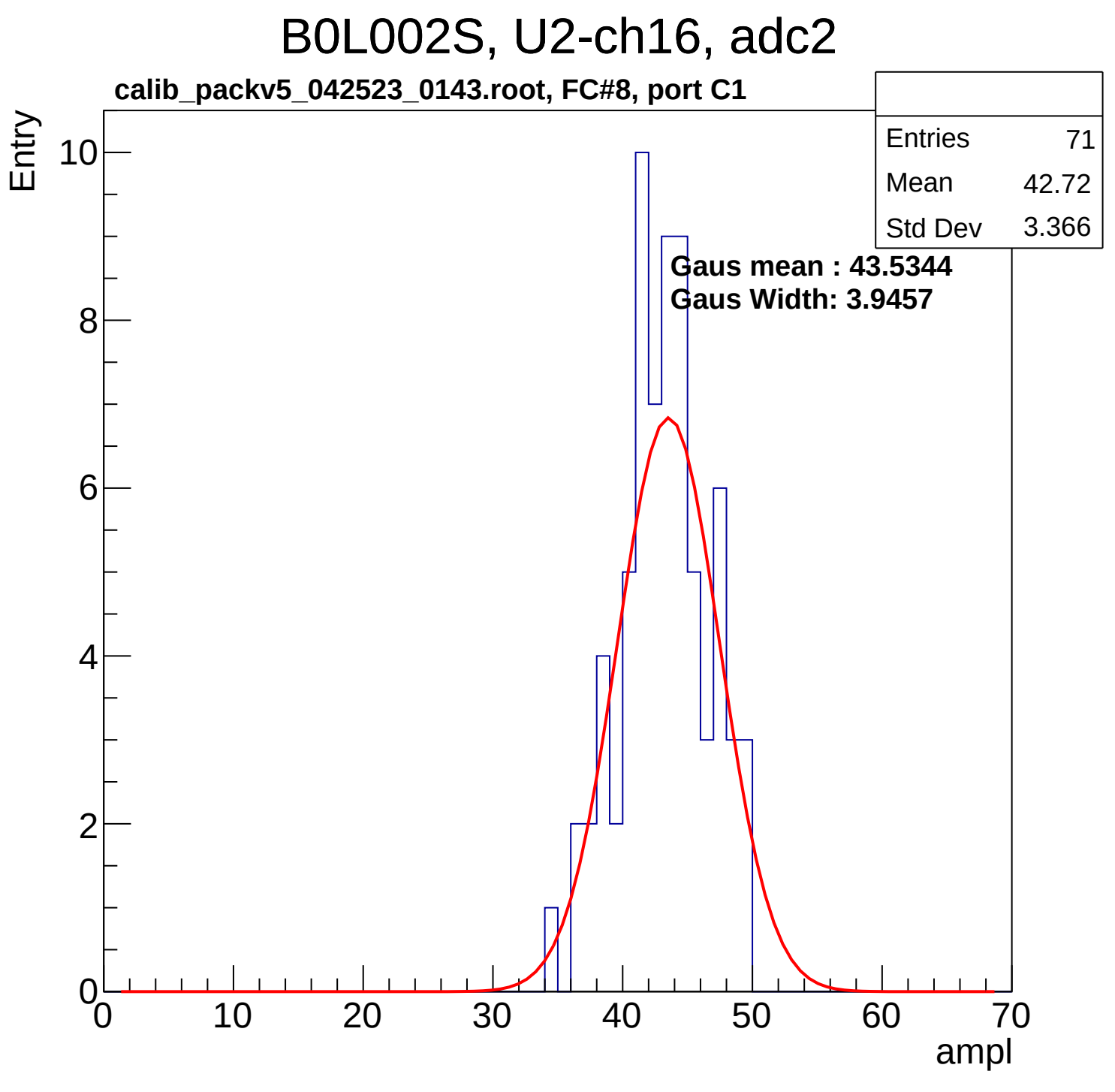

B0L002S, U2-ch15, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 19
Mean 57.63
Std Dev 13.73
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

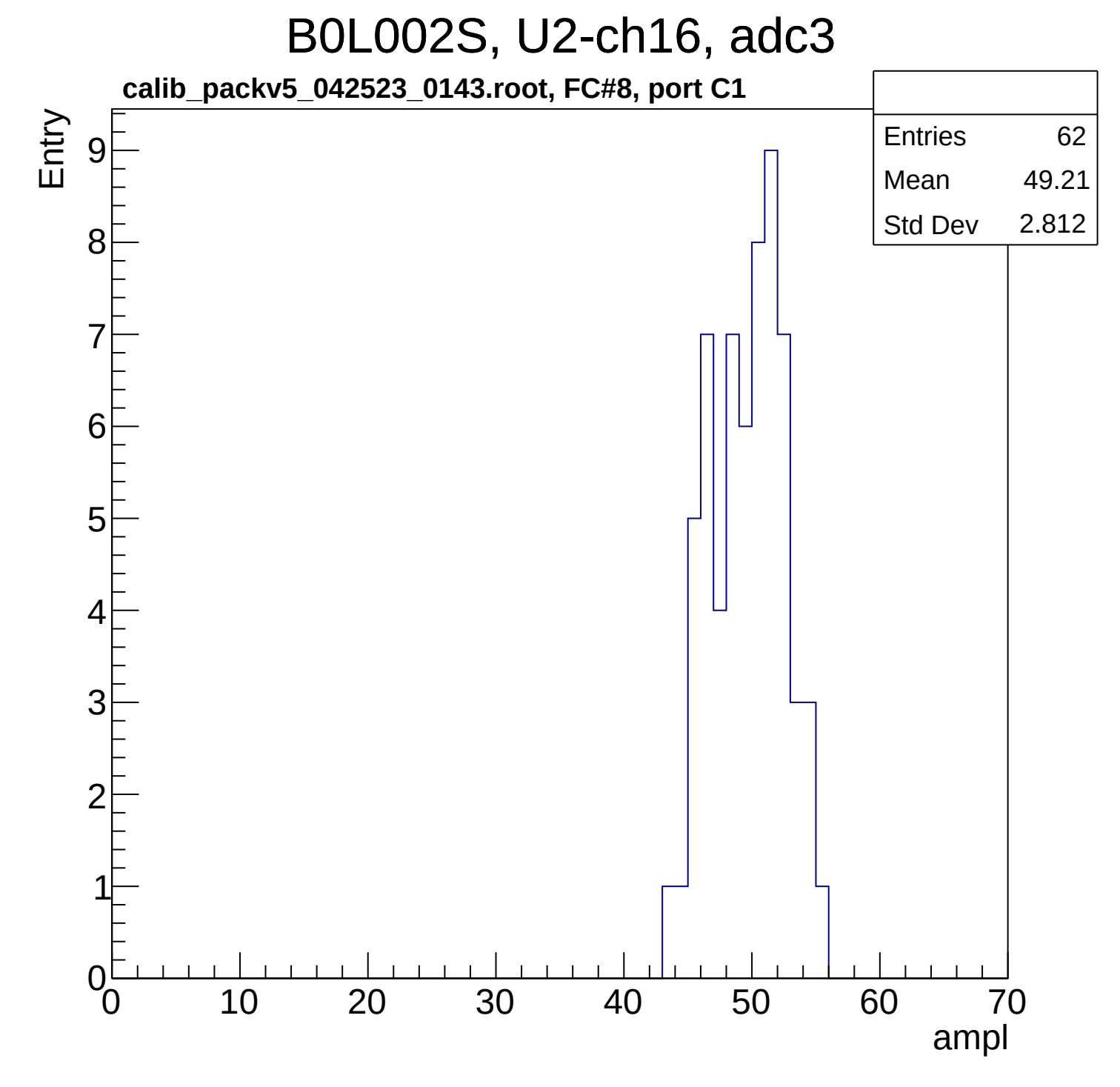

B0L002S, U2-ch15, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

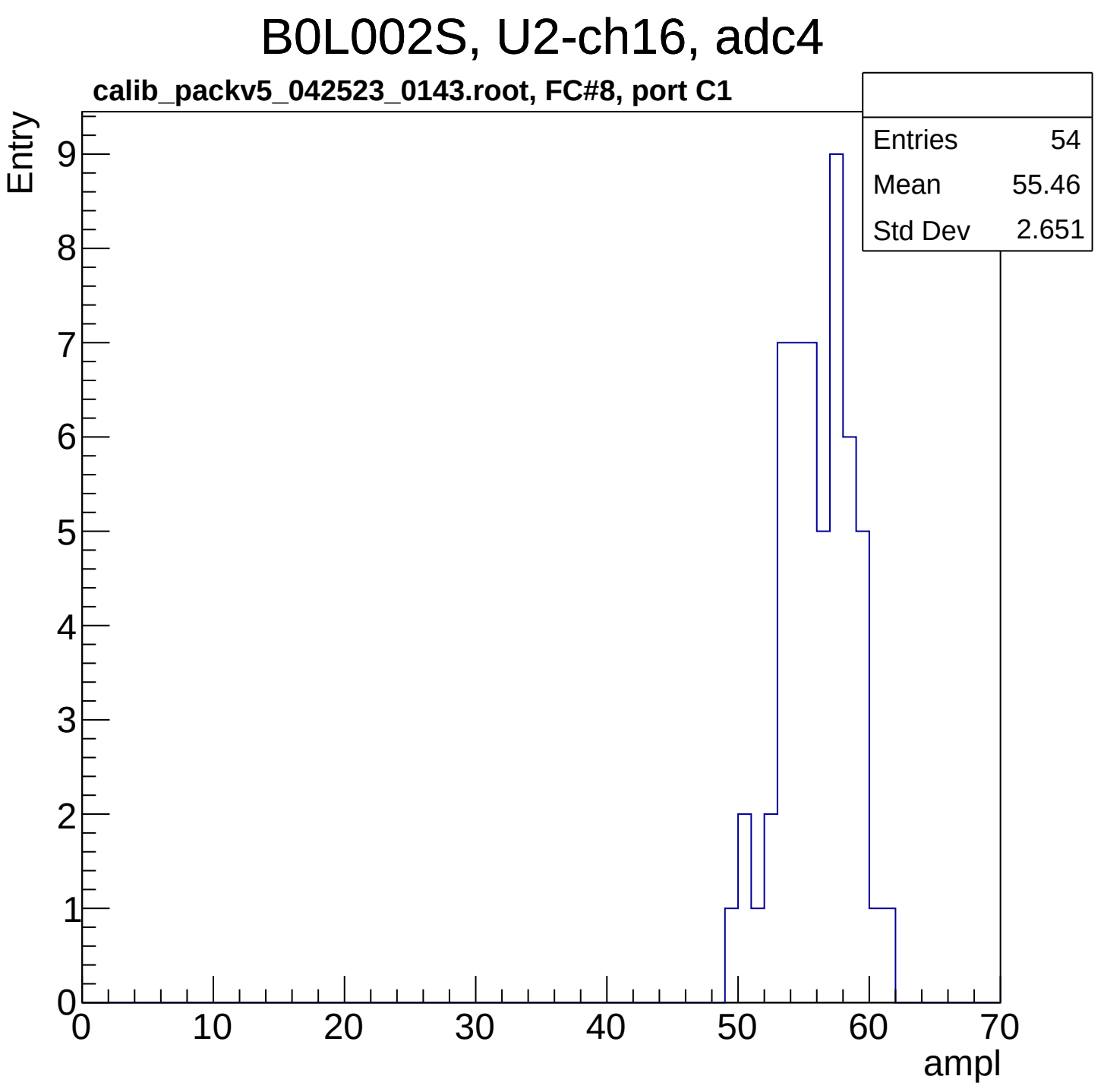

B0L002S, U2-ch15, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

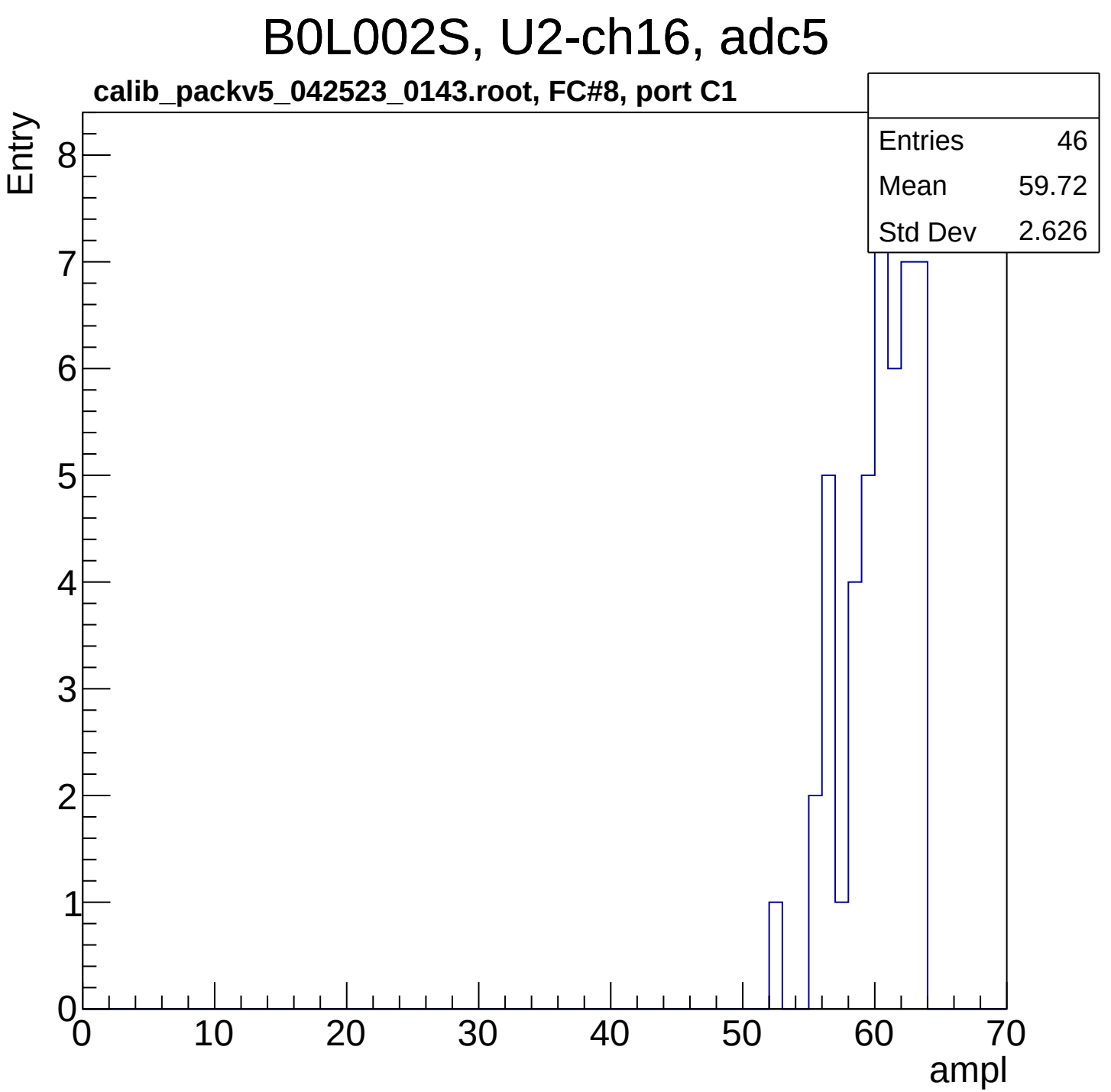

B0L002S, U2-ch16, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 29.41
Std Dev 3.077
Gaus mean : 30.1923
Gaus Width: 4.1271
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

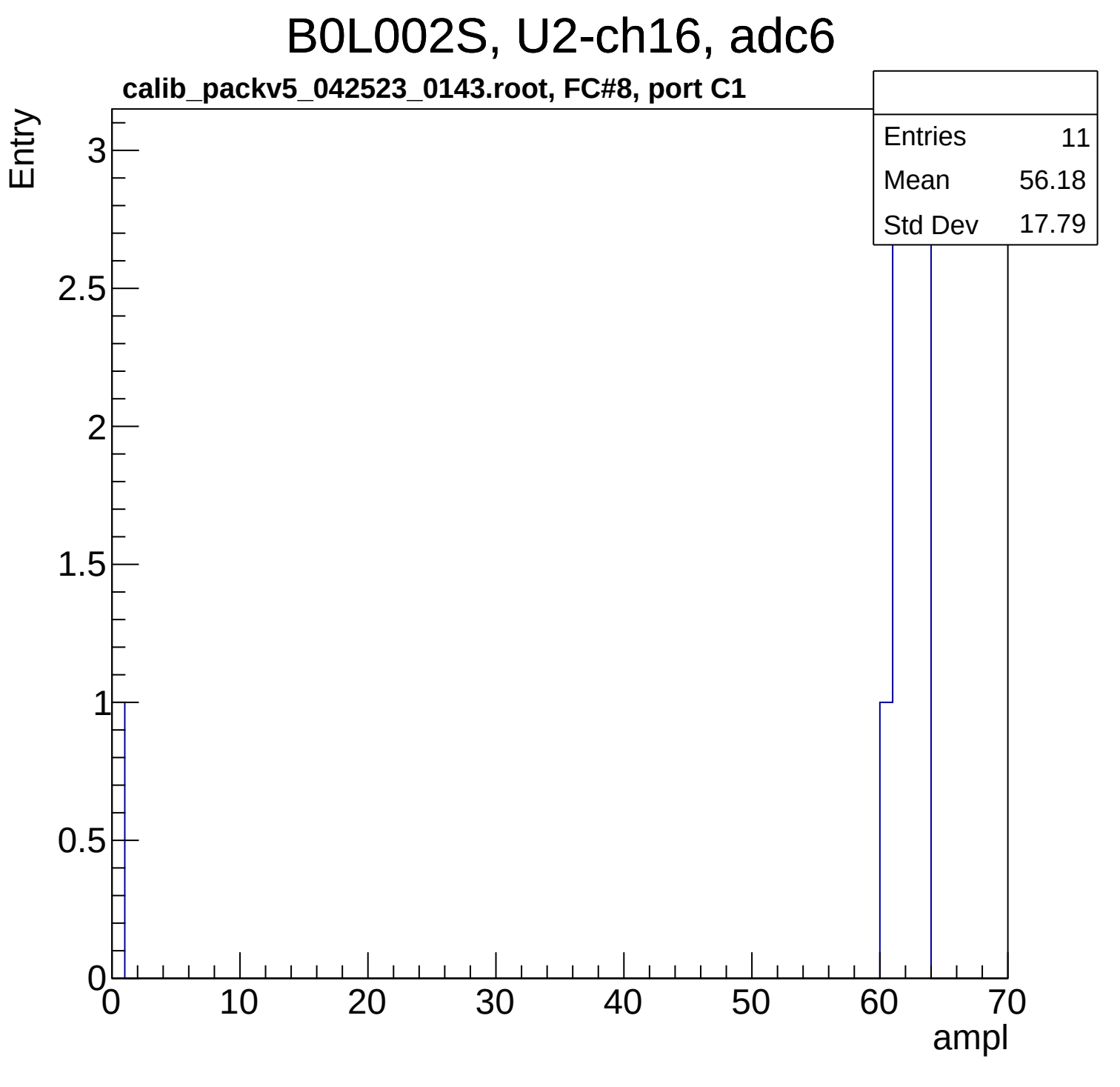

B0L002S, U2-ch16, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 35.37
Std Dev 3.405
Gaus mean : 36.7170
Gaus Width: 4.3583
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

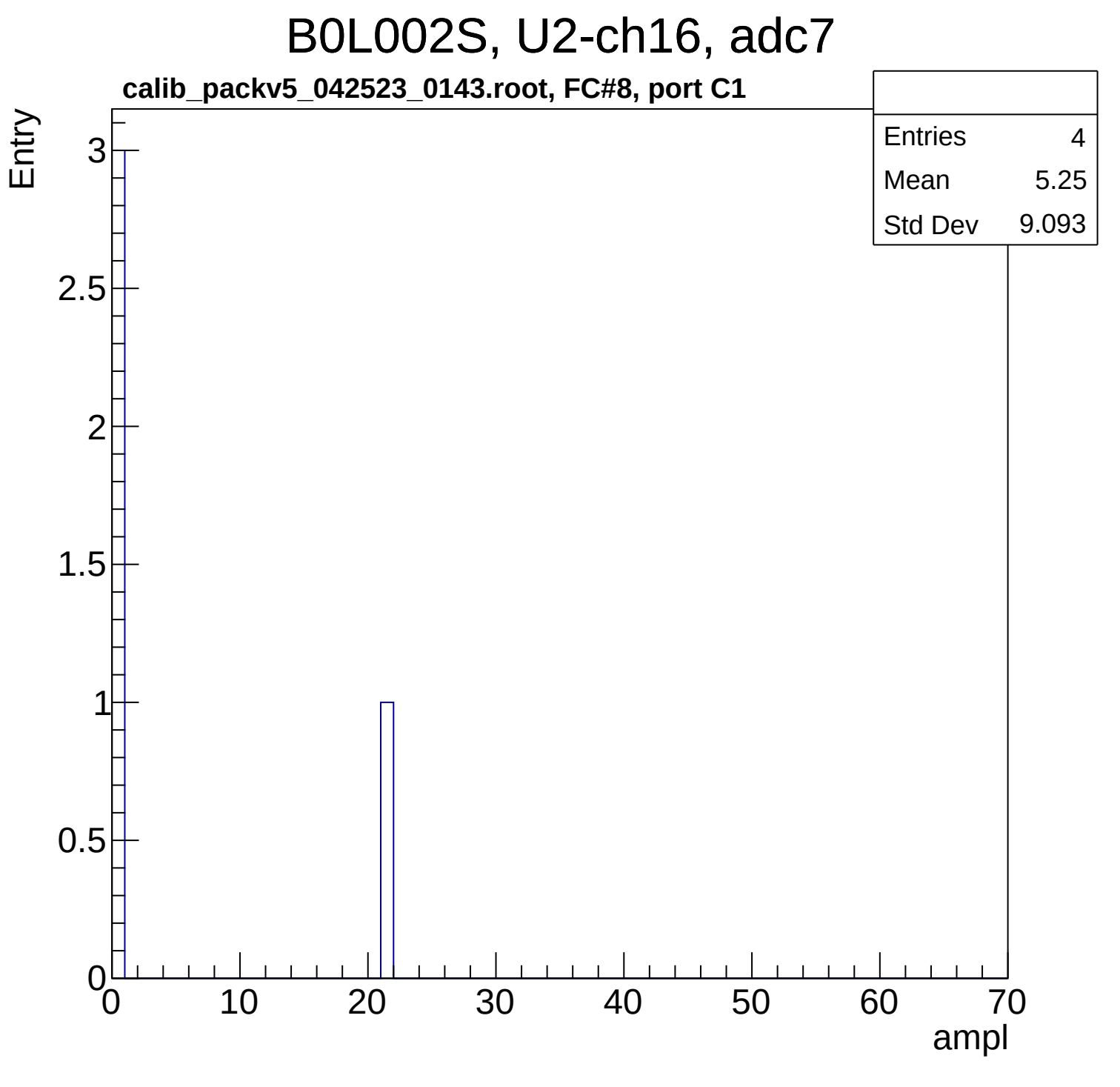

B0L002S, U2-ch16, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 42.72
Std Dev 3.366
Gaus mean : 43.5344
Gaus Width: 3.9457
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

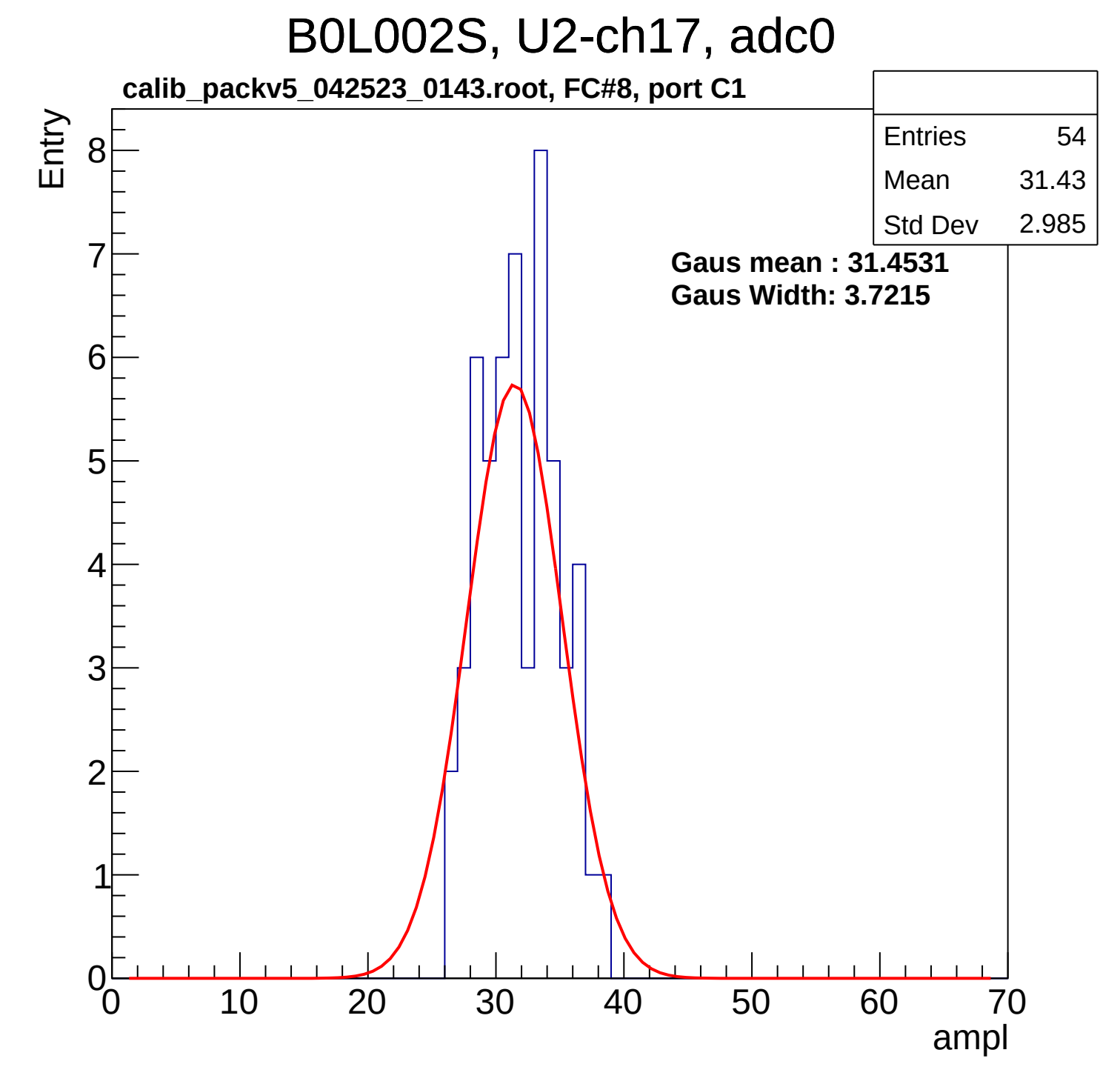

B0L002S, U2-ch16, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 49.21
Std Dev 2.812
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

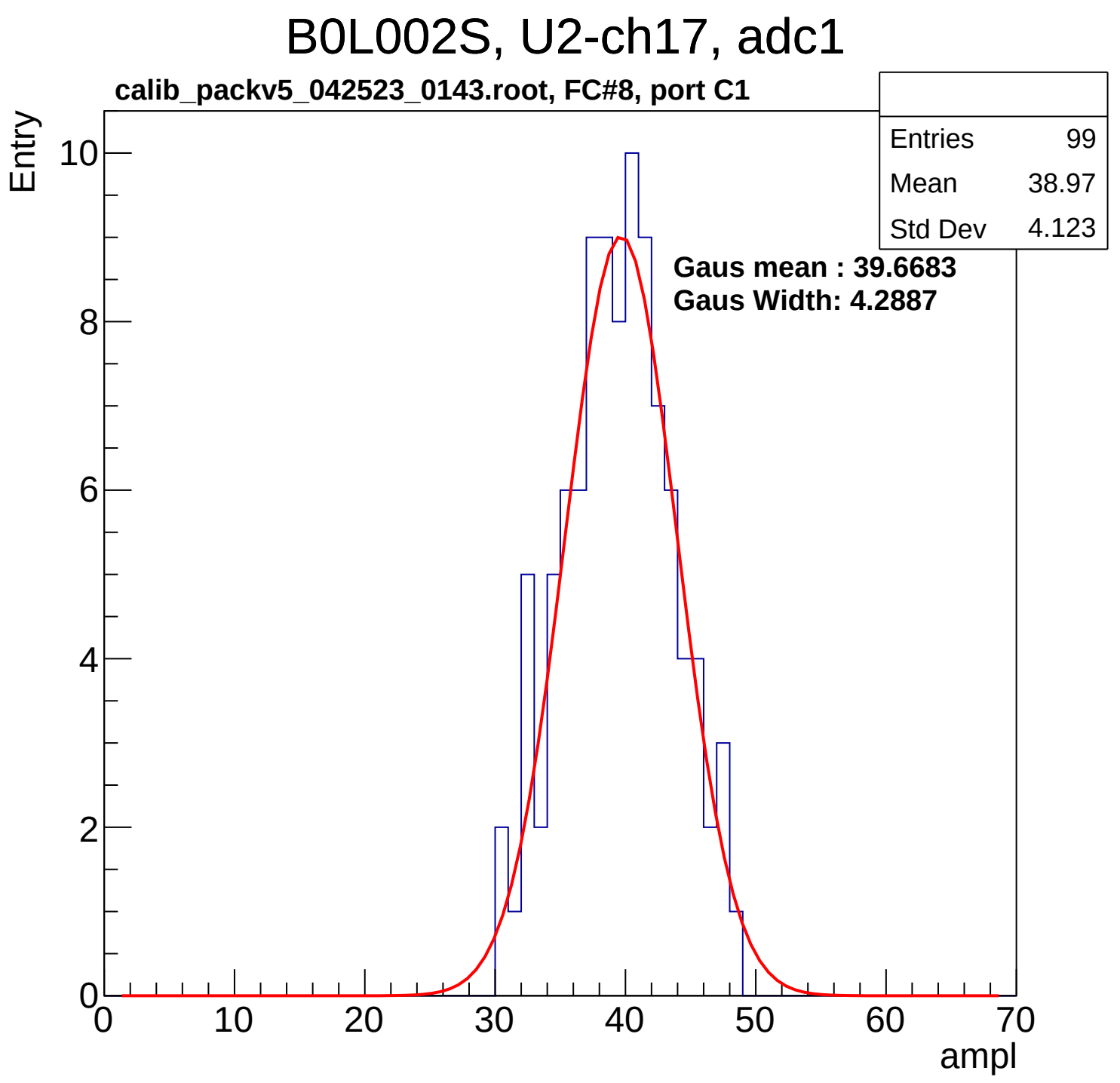

B0L002S, U2-ch16, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 55.46
Std Dev 2.651
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

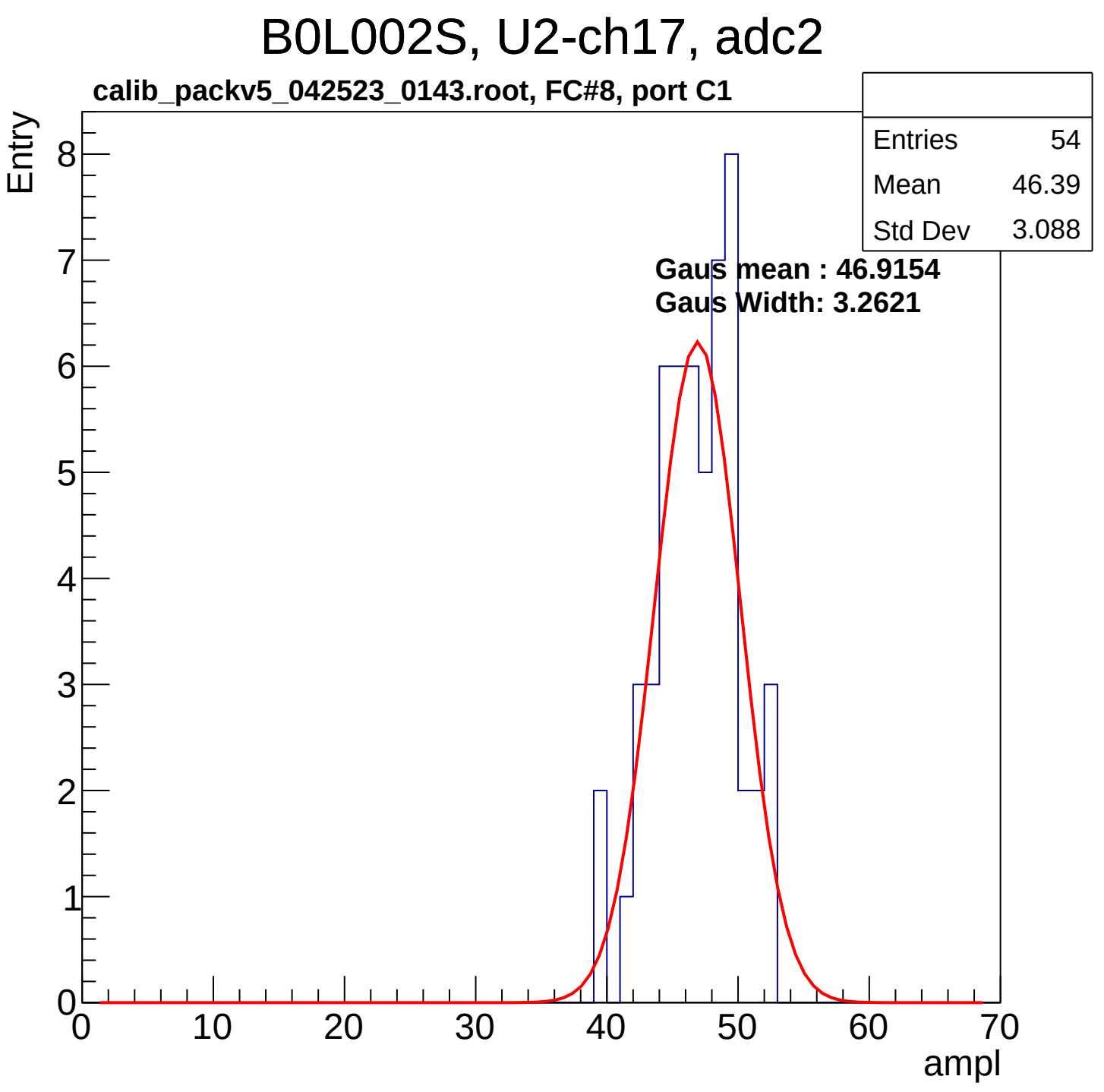

B0L002S, U2-ch16, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 59.72
Std Dev 2.626
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

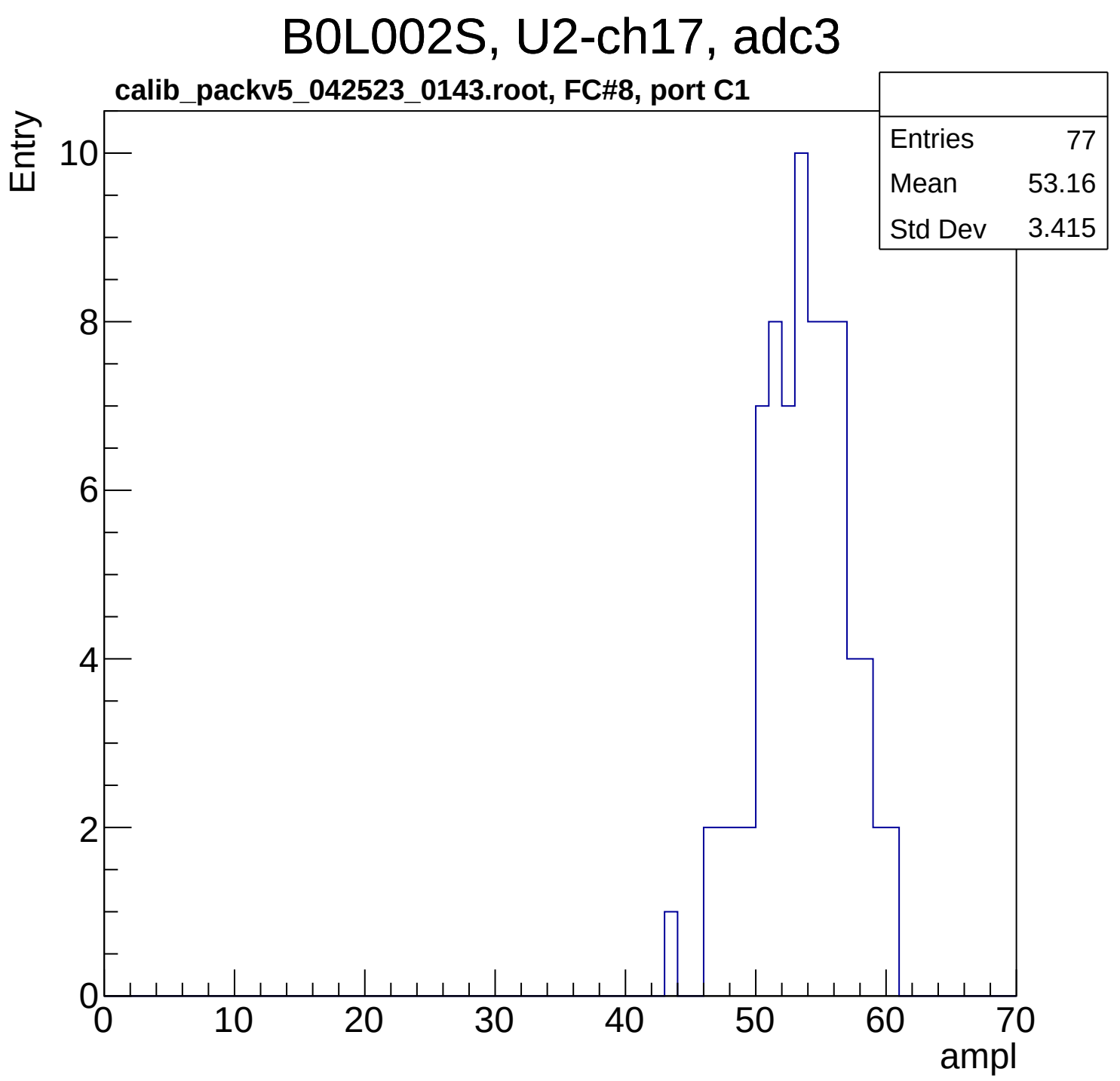

B0L002S, U2-ch16, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 11
Mean 56.18
Std Dev 17.79
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

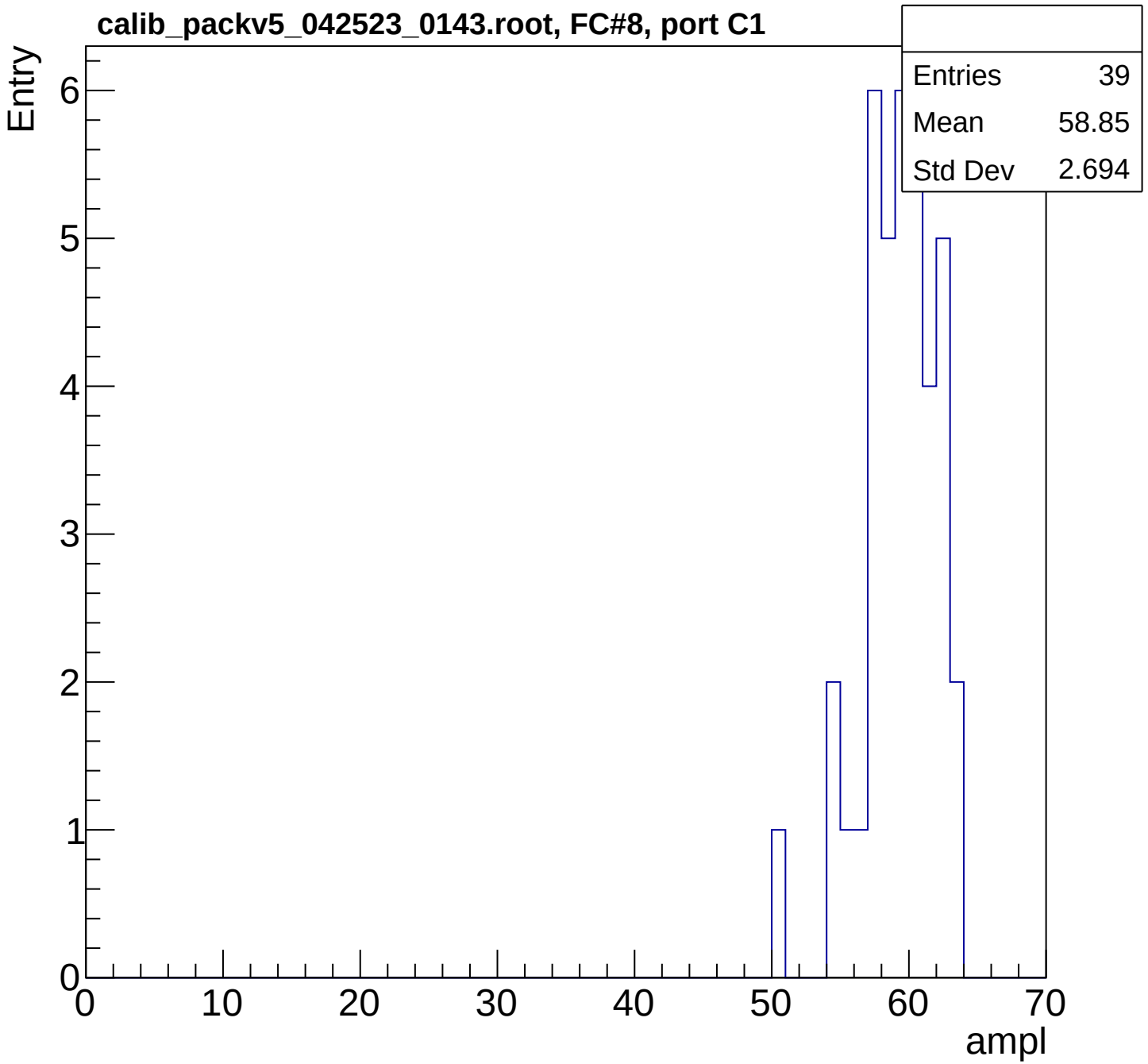

B0L002S, U2-ch16, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 5.25
Std Dev 9.093
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

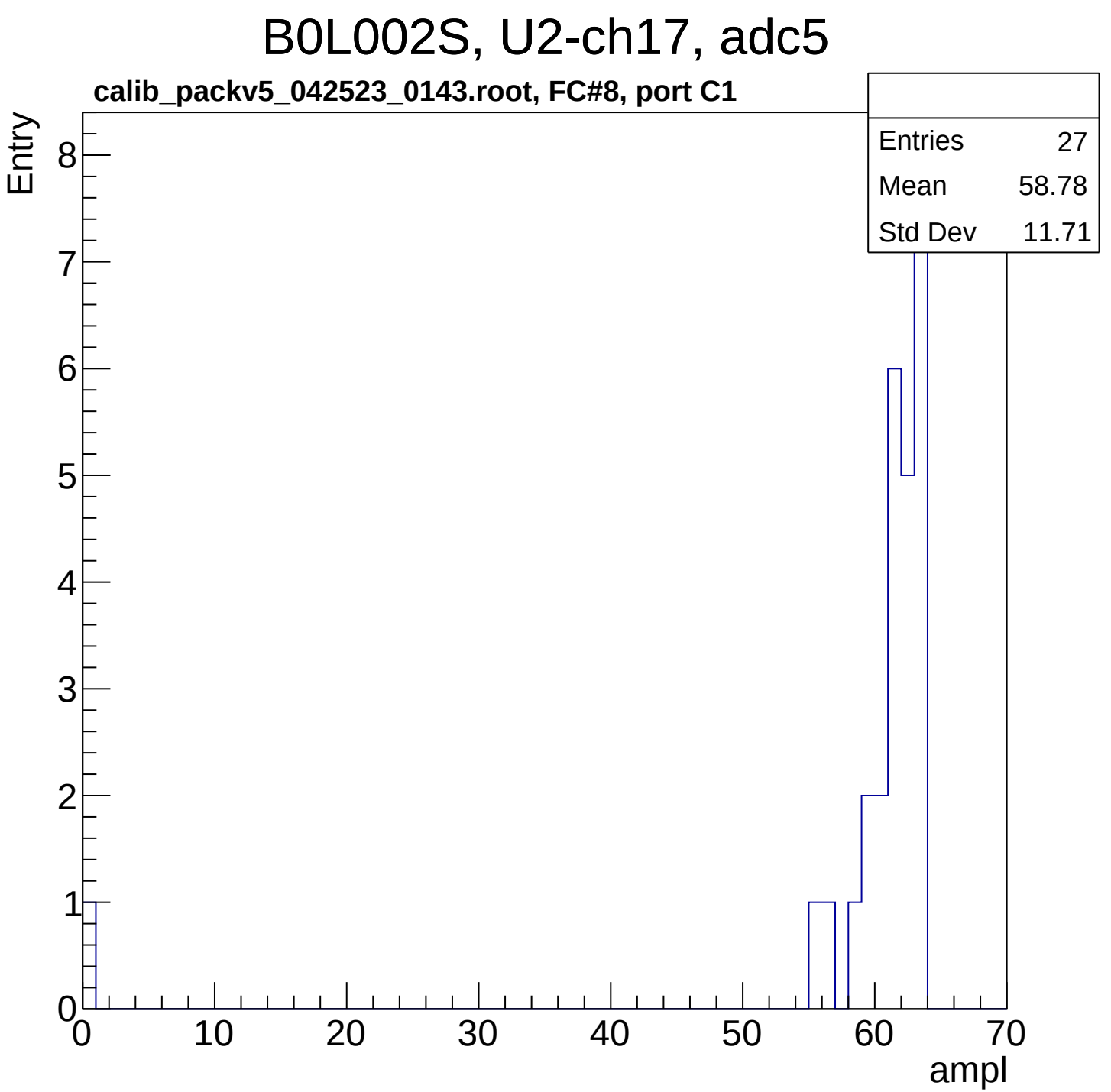

B0L002S, U2-ch17, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 31.43
Std Dev 2.985
Gaus mean : 31.4531
Gaus Width: 3.7215
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch17, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 99
Mean 38.97
Std Dev 4.123
Gaus mean : 39.6683
Gaus Width: 4.2887
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch17, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 46.39
Std Dev 3.088
Gaus mean : 46.9154
Gaus Width: 3.2621
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch17, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 53.16
Std Dev 3.415
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch17, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 58.85
Std Dev 2.694
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch17, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 27
Mean 58.78
Std Dev 11.71
Entry
ampl
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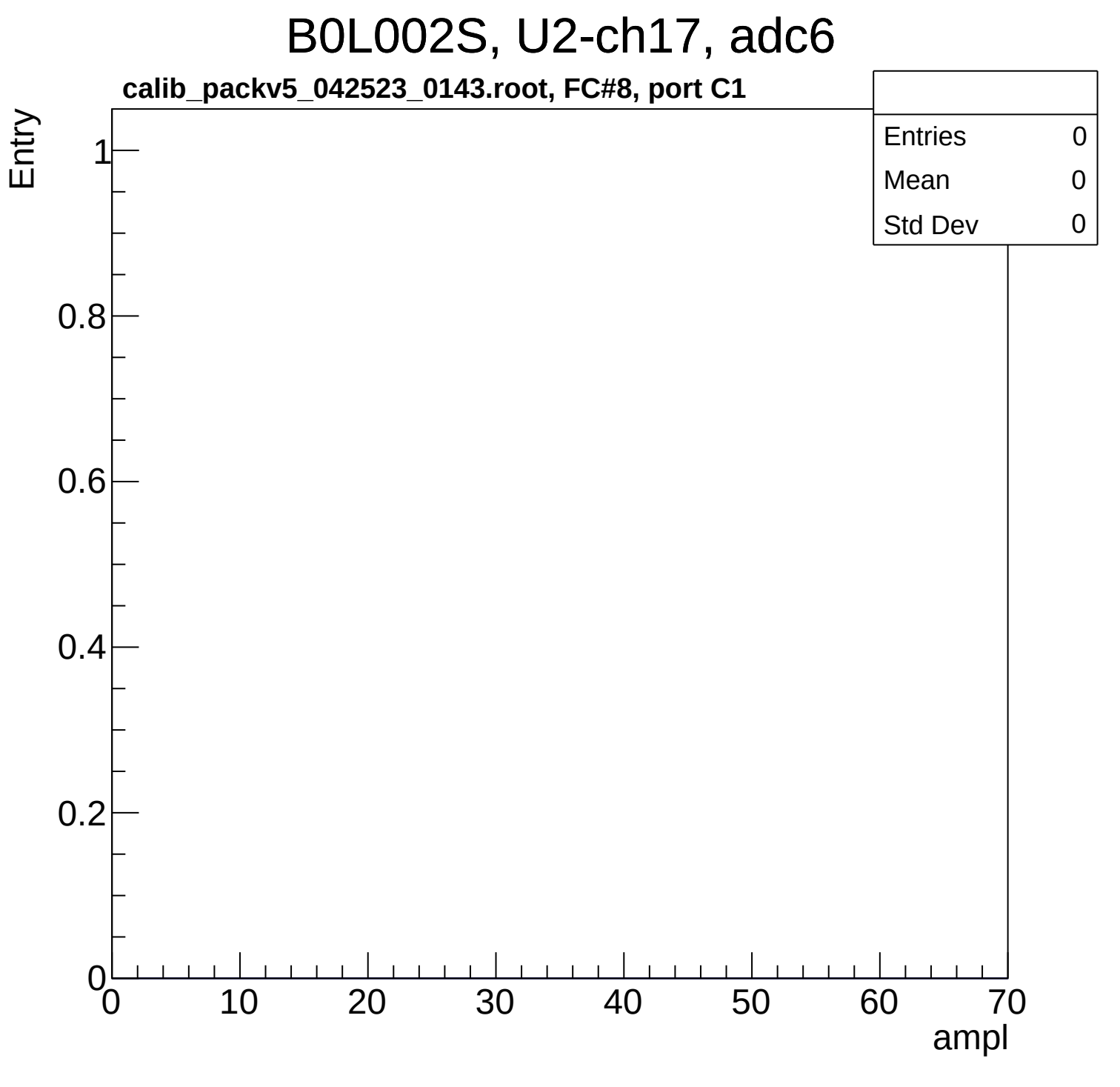
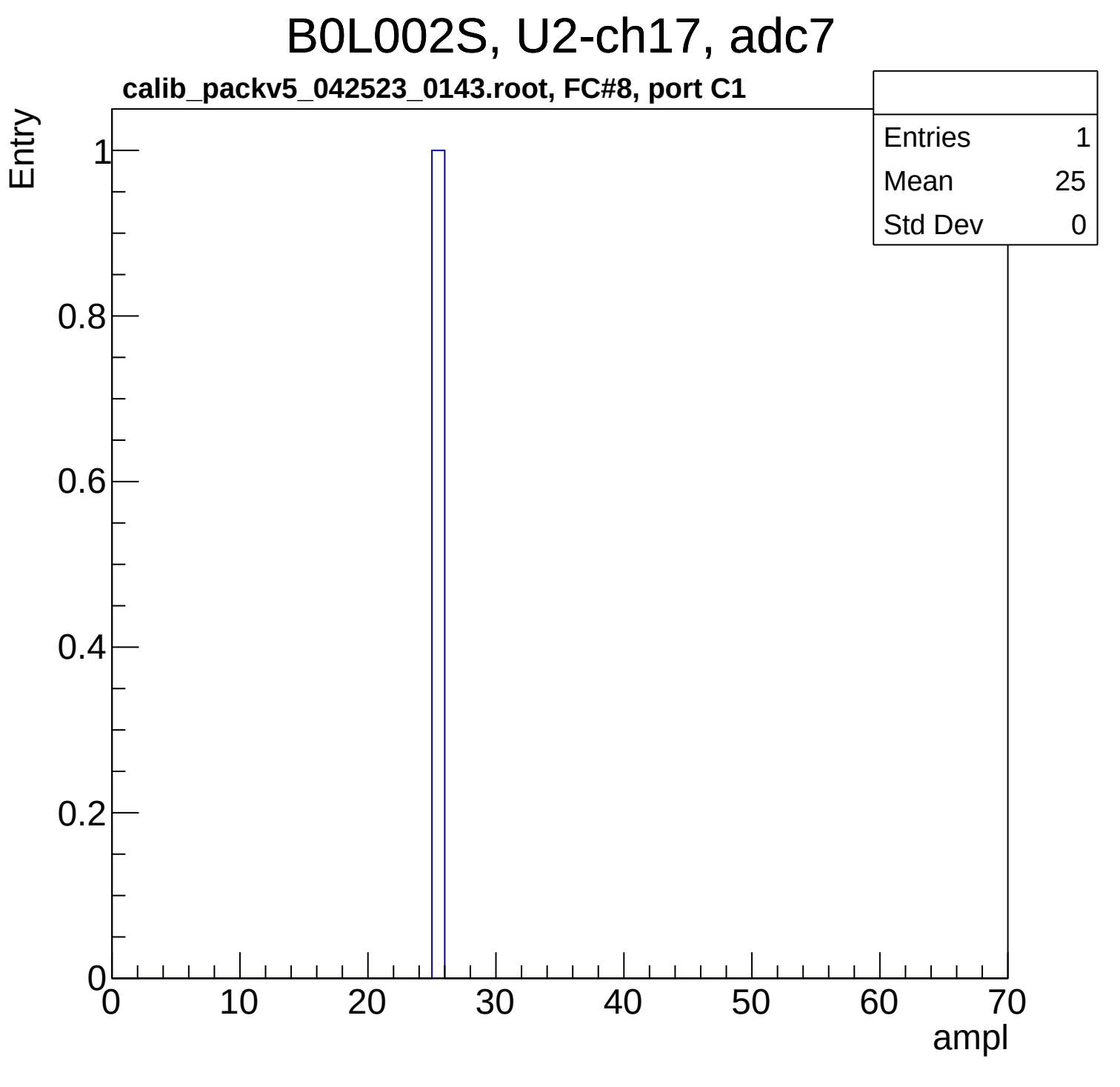
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch17, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch17, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 25
Std Dev 0
Entry
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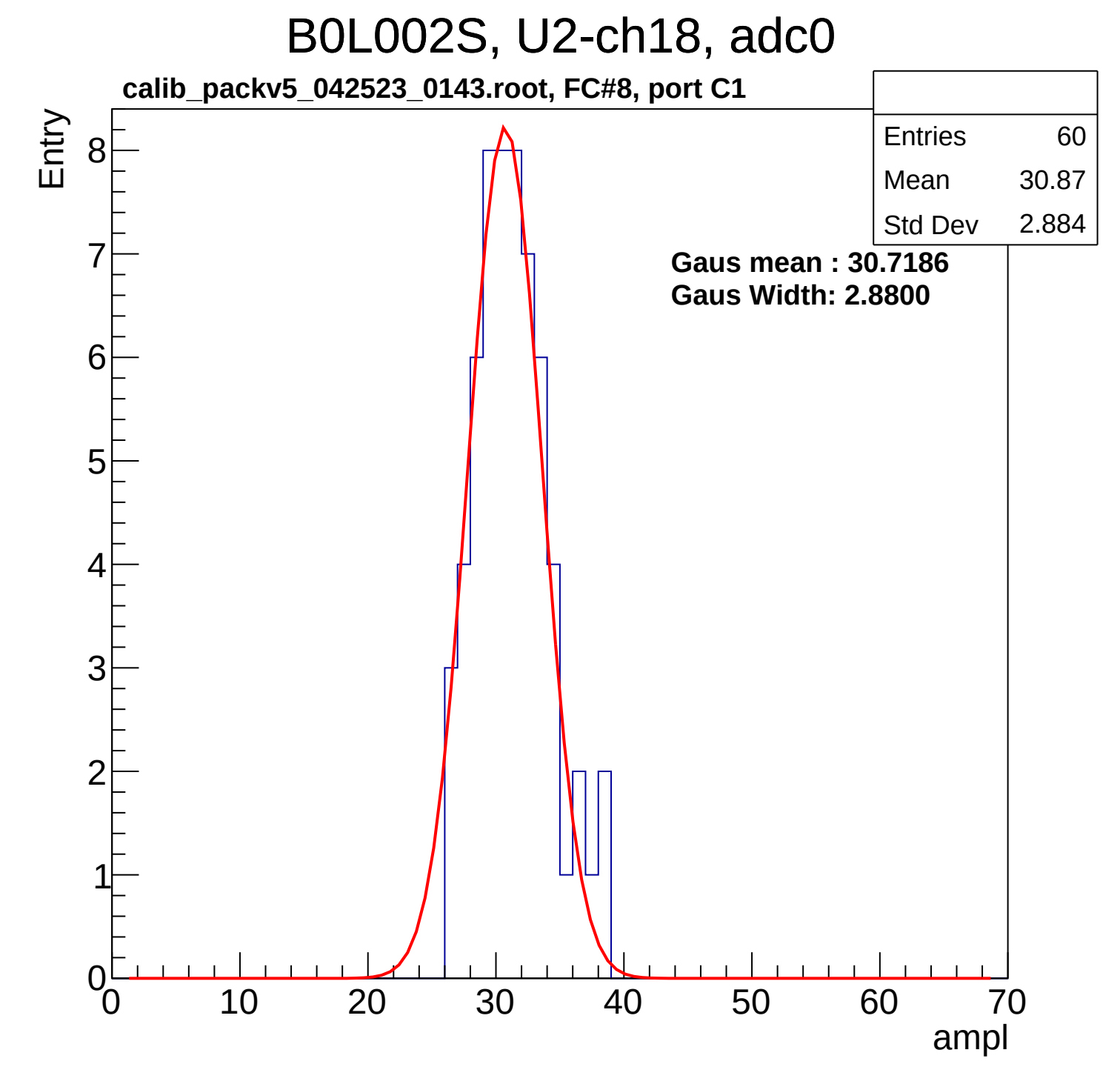
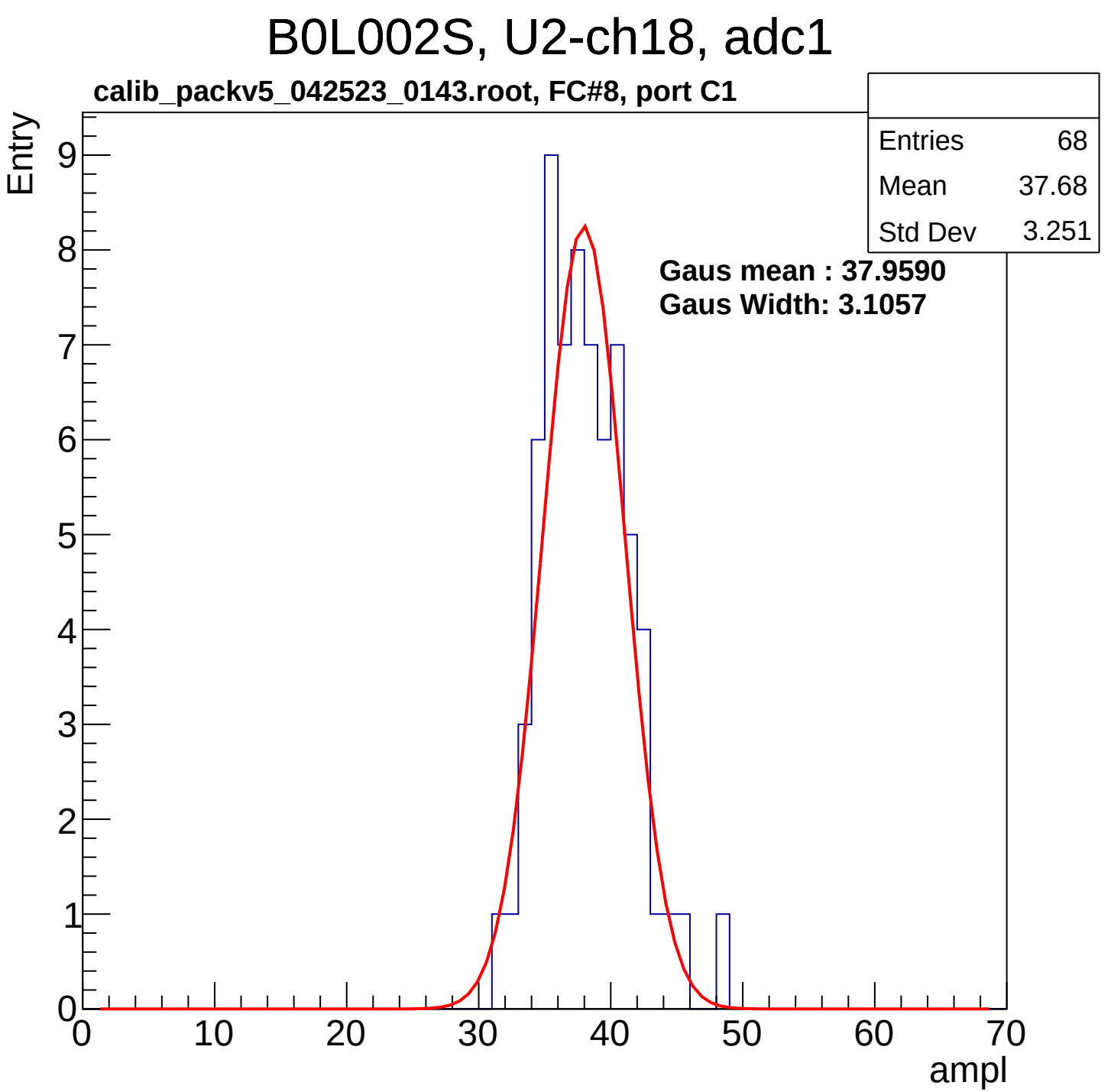
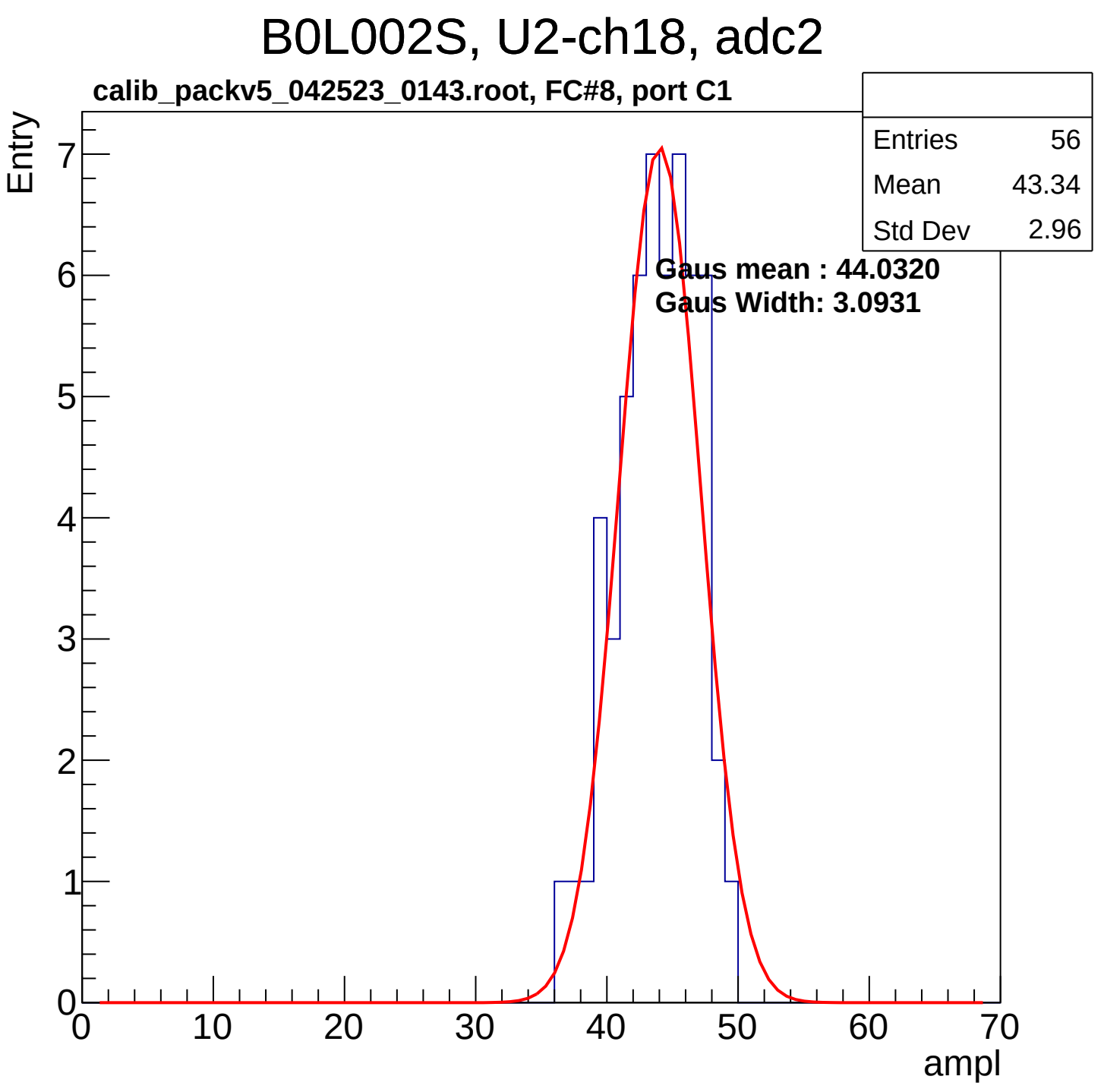
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch18, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 30.87
Std Dev 2.884
Gaus mean : 30.7186
Gaus Width: 2.8800
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch18, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 37.68
Std Dev 3.251
Gaus mean : 37.9590
Gaus Width: 3.1057
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch18, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 43.34
Std Dev 2.96
Gaus mean : 44.0320
Gaus Width: 3.0931
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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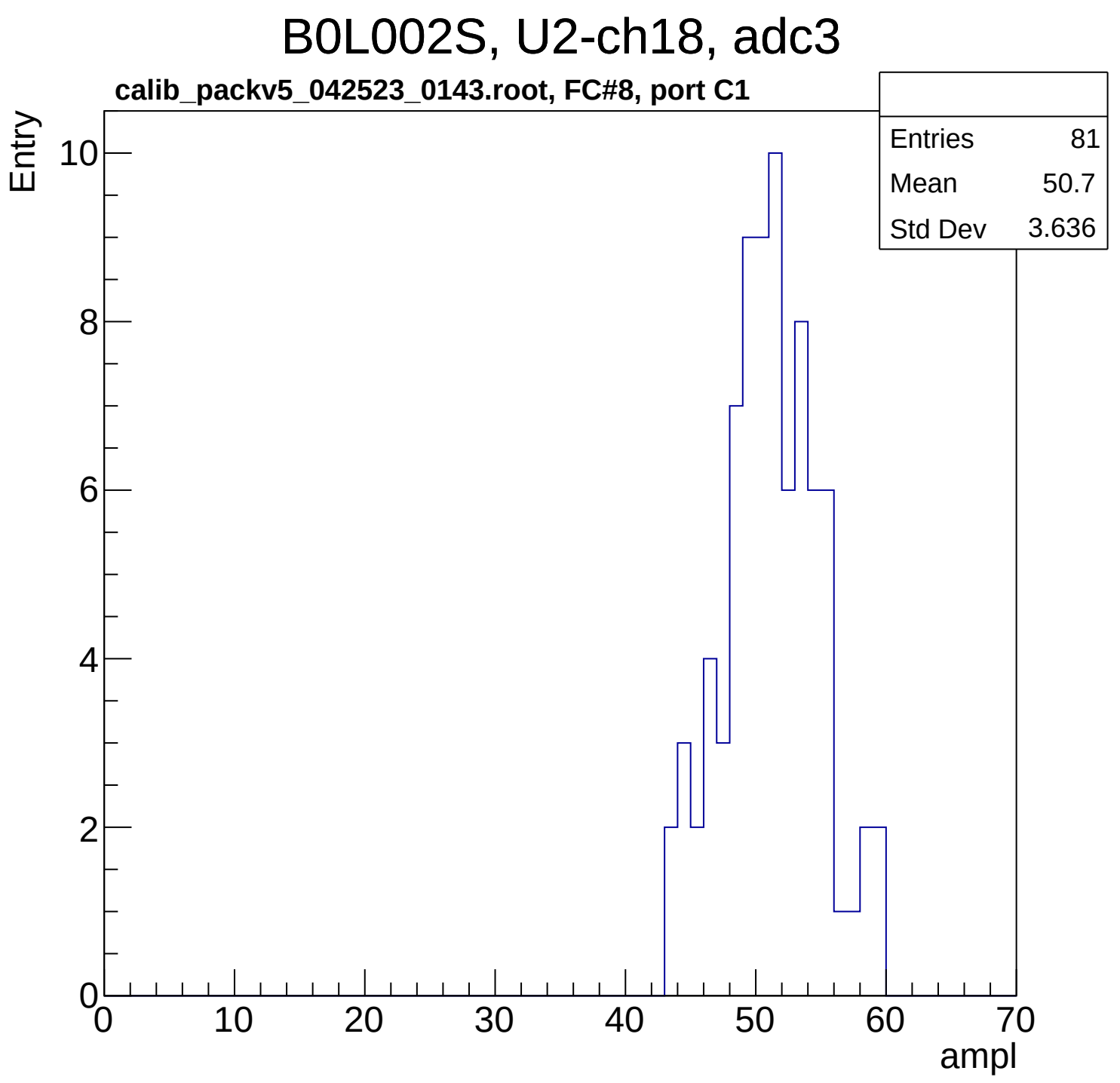
B0L002S, U2-ch18, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 81
Mean 50.7
Std Dev 3.636
Entry
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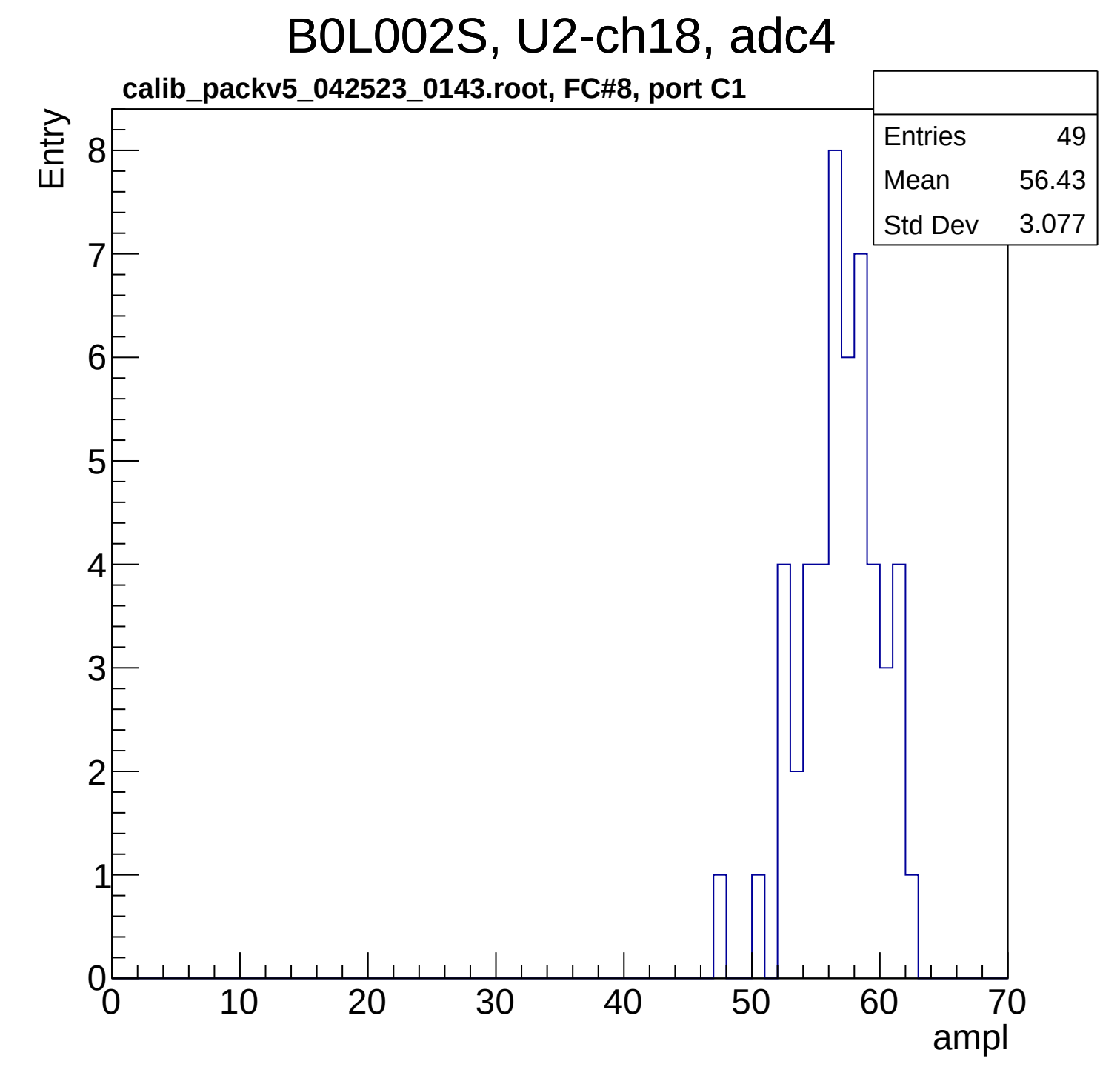
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch18, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 56.43
Std Dev 3.077
Entry
ampl
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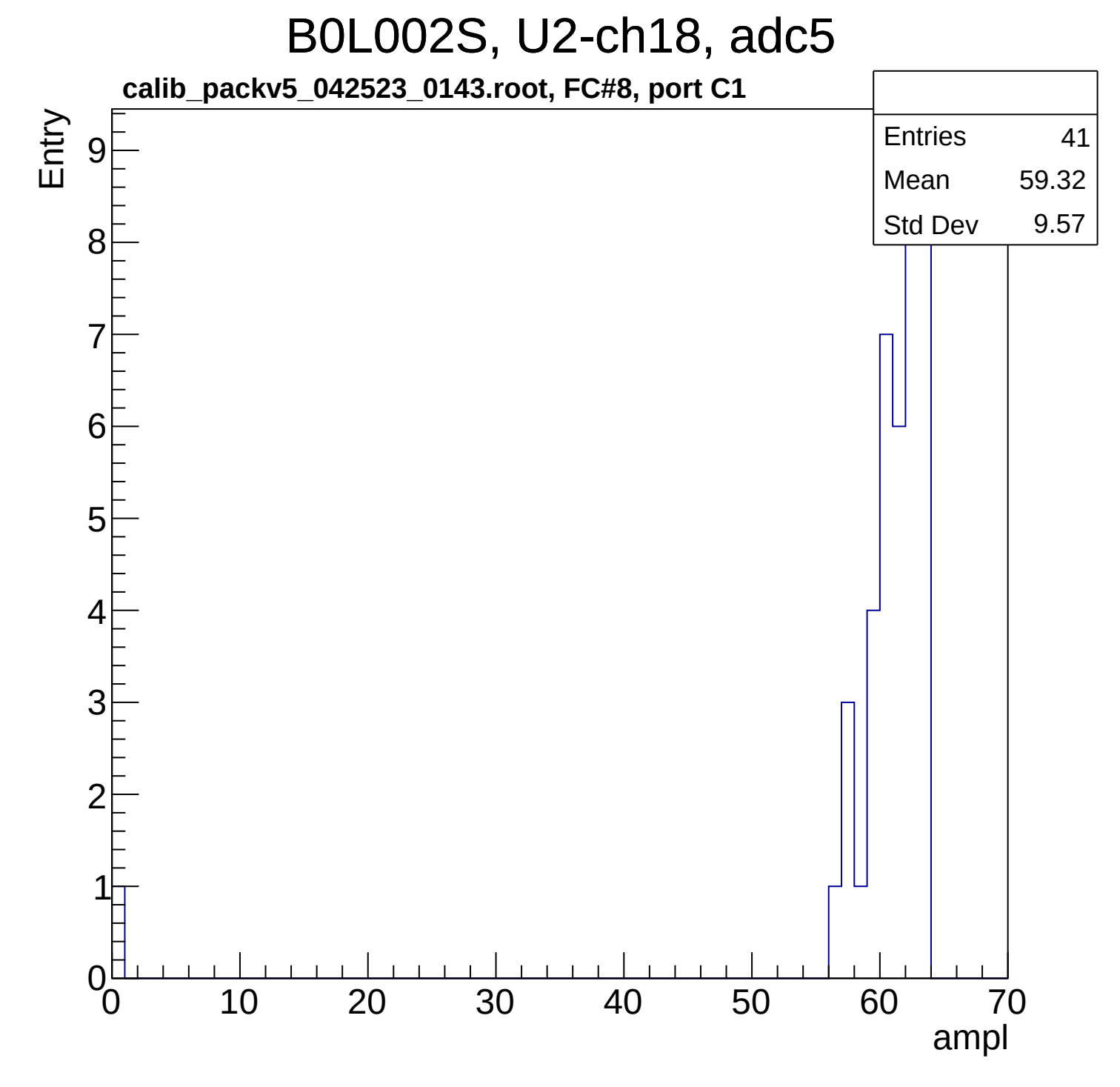
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch18, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 59.32
Std Dev 9.57
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
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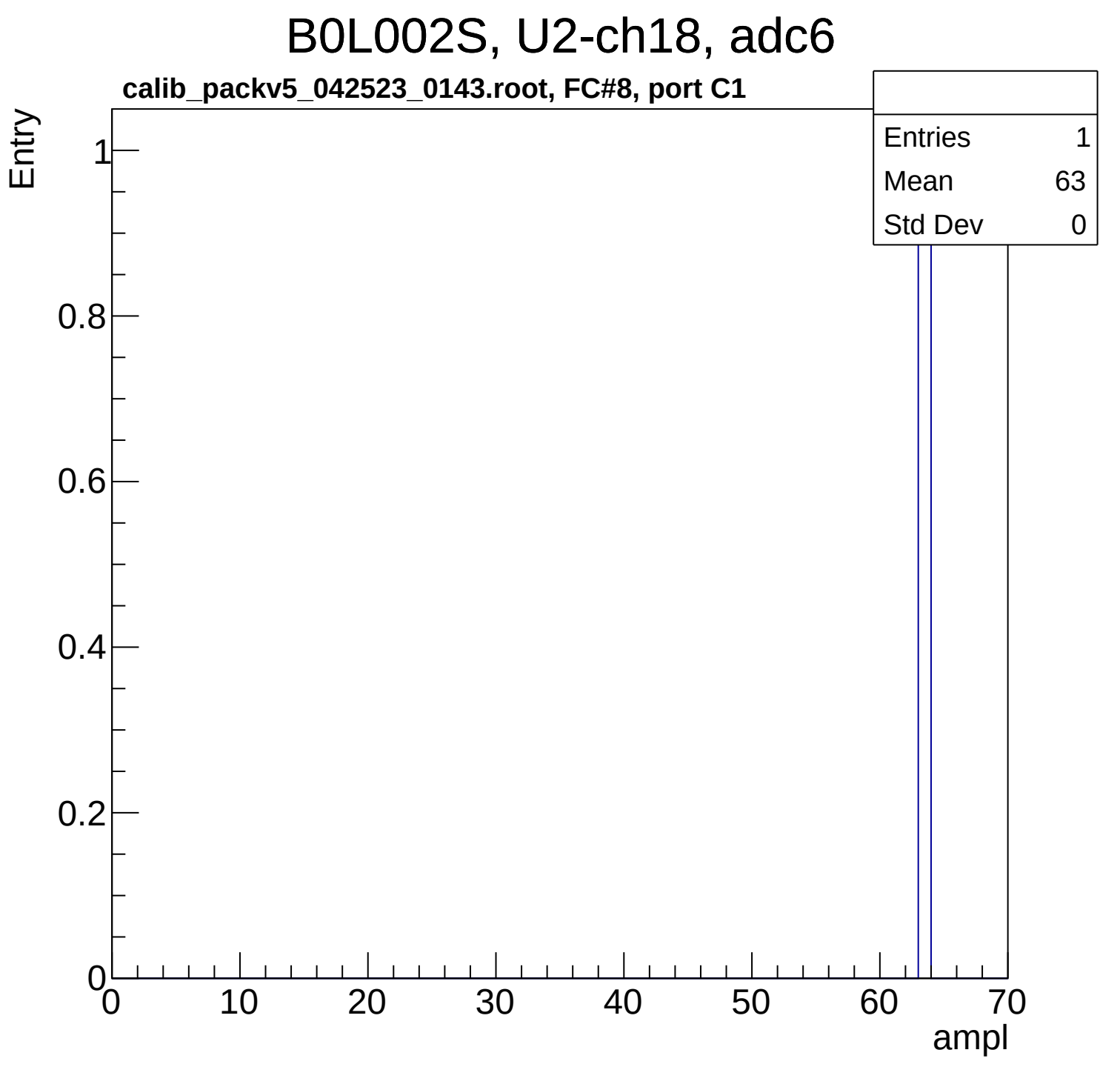
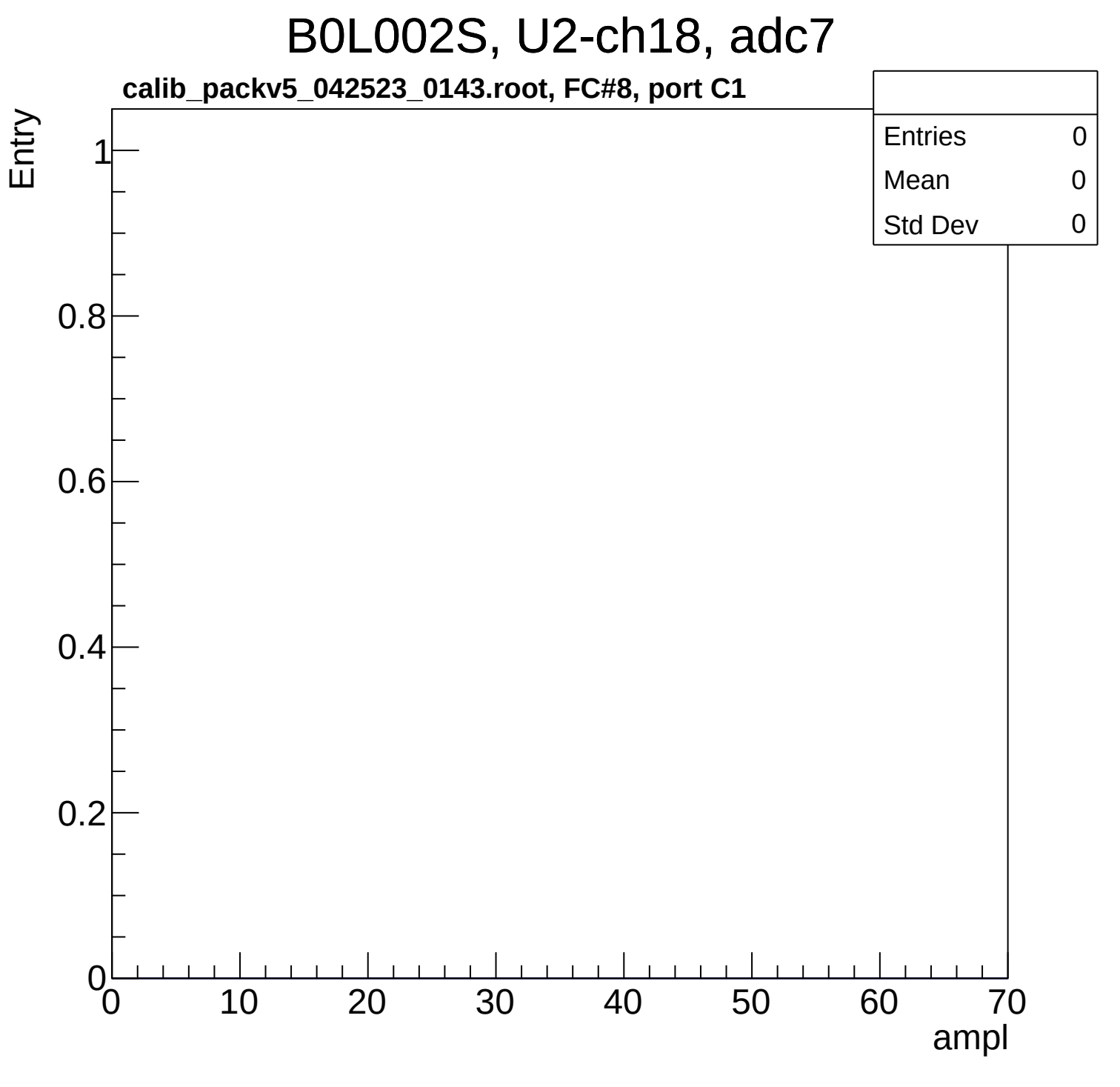

B0L002S, U2-ch18, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch18, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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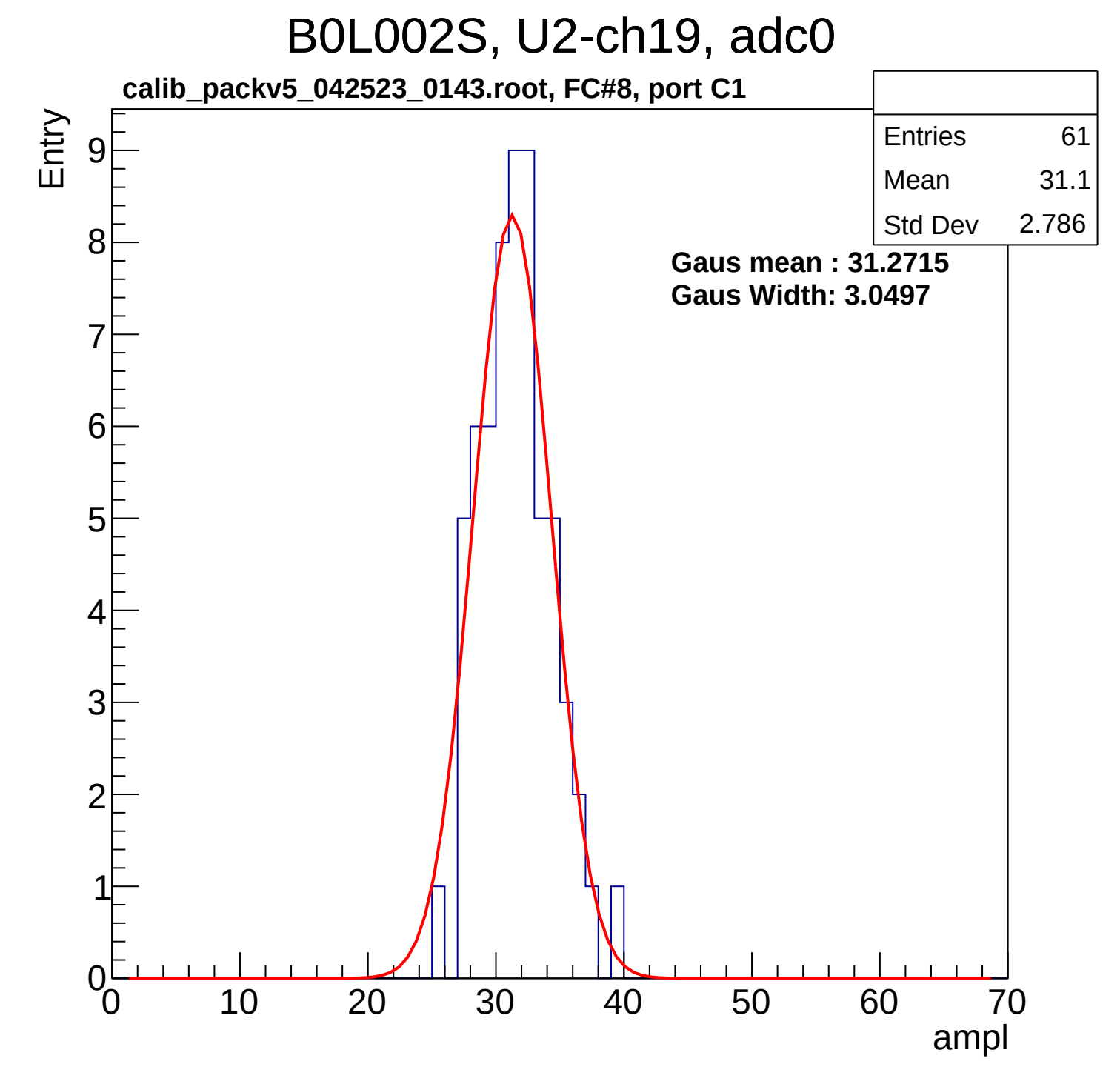
40
50
60
70
ampl


B0L002S, U2-ch19, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 31.1
Std Dev 2.786
Gaus mean : 31.2715
Gaus Width: 3.0497
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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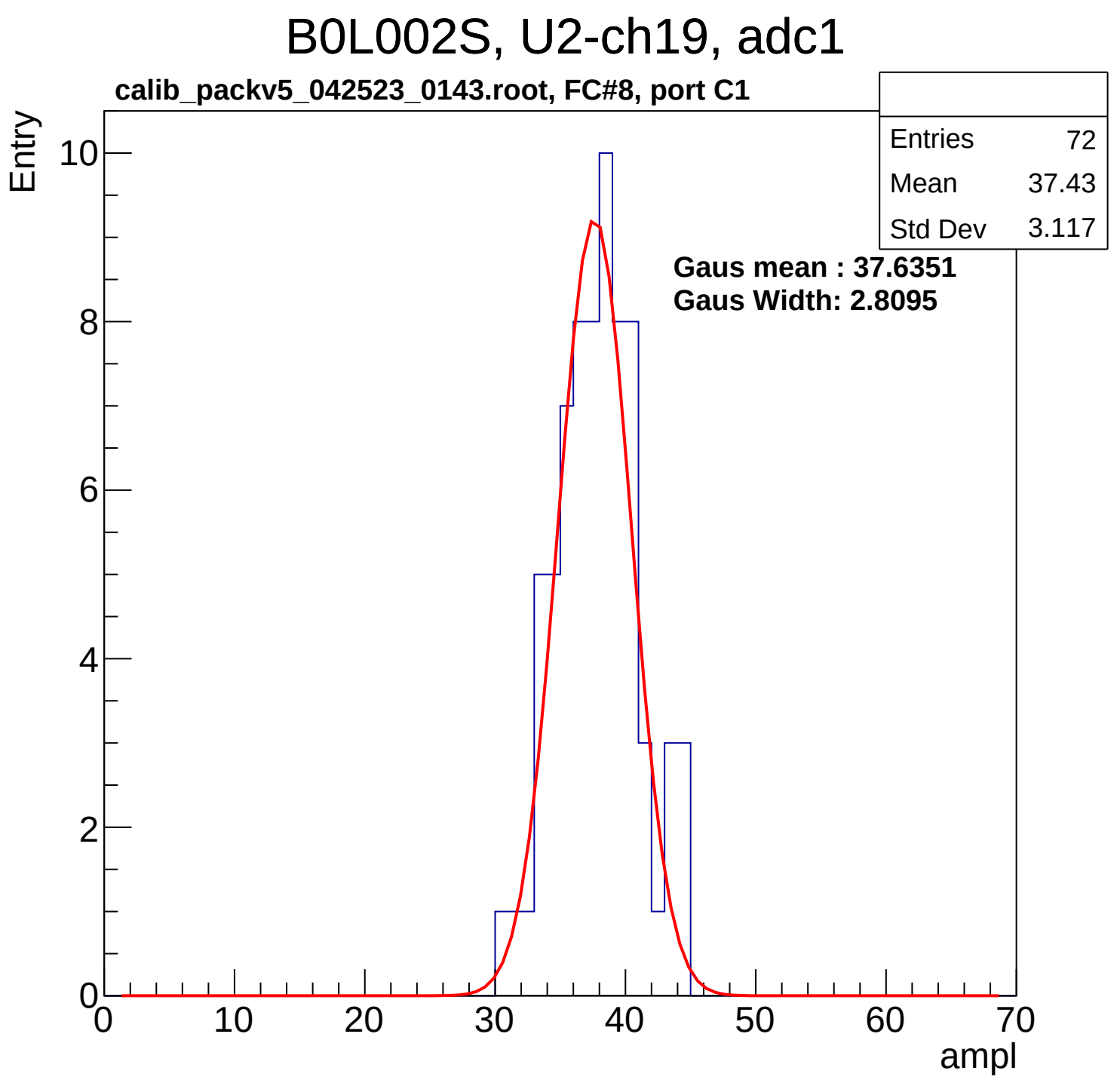
B0L002S, U2-ch19, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 37.43
Std Dev 3.117
Gaus mean : 37.6351
Gaus Width: 2.8095
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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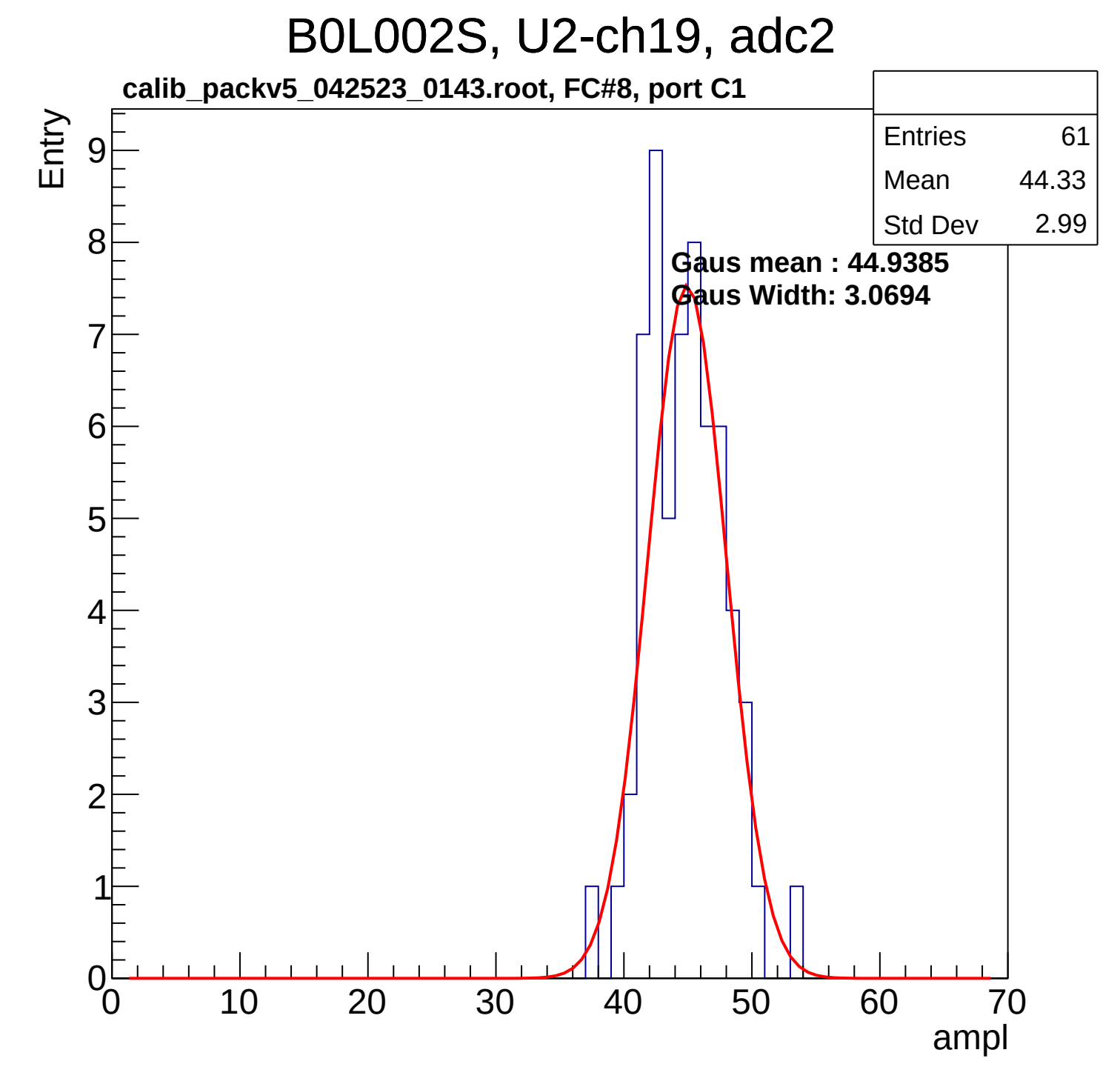
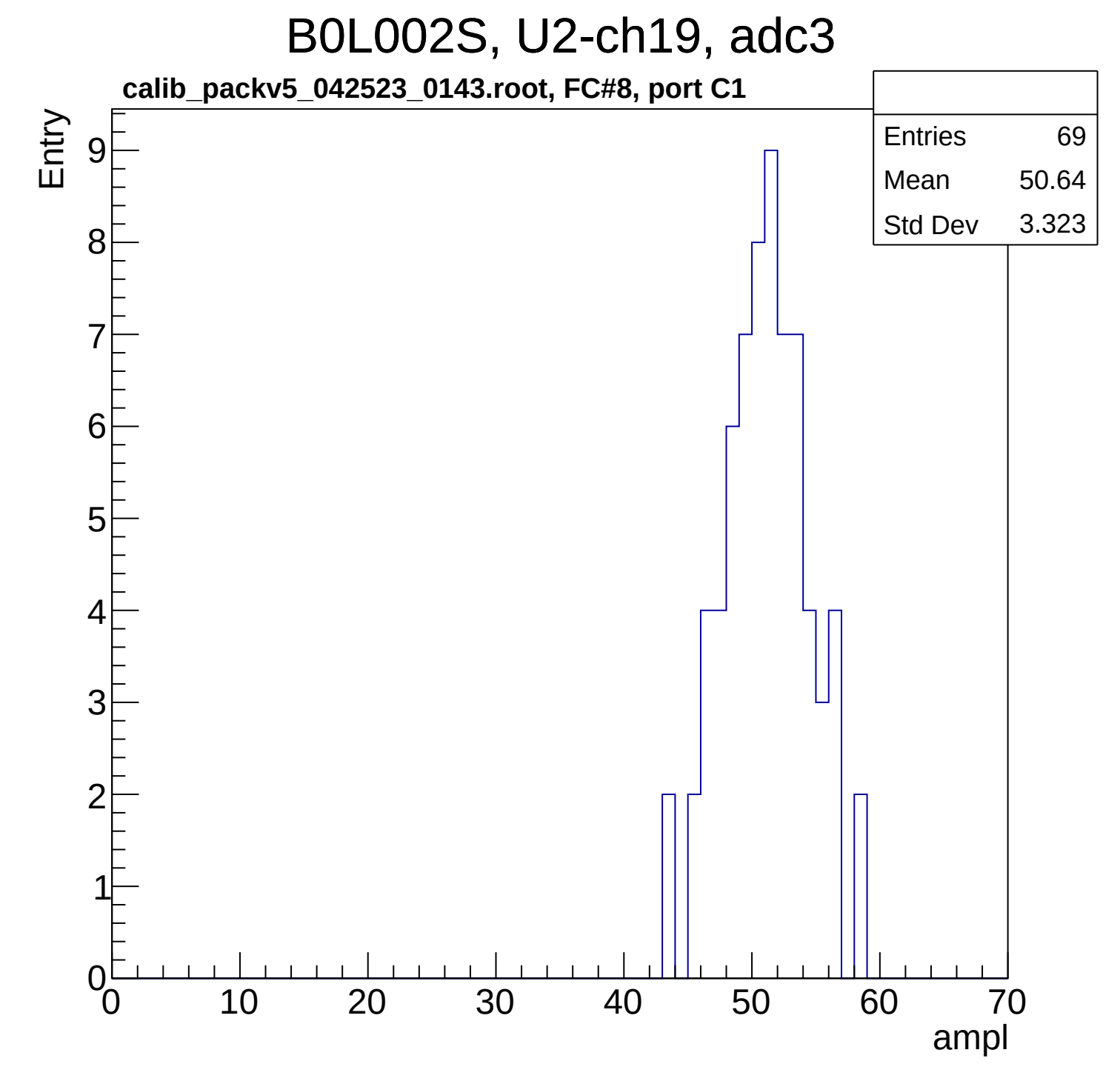
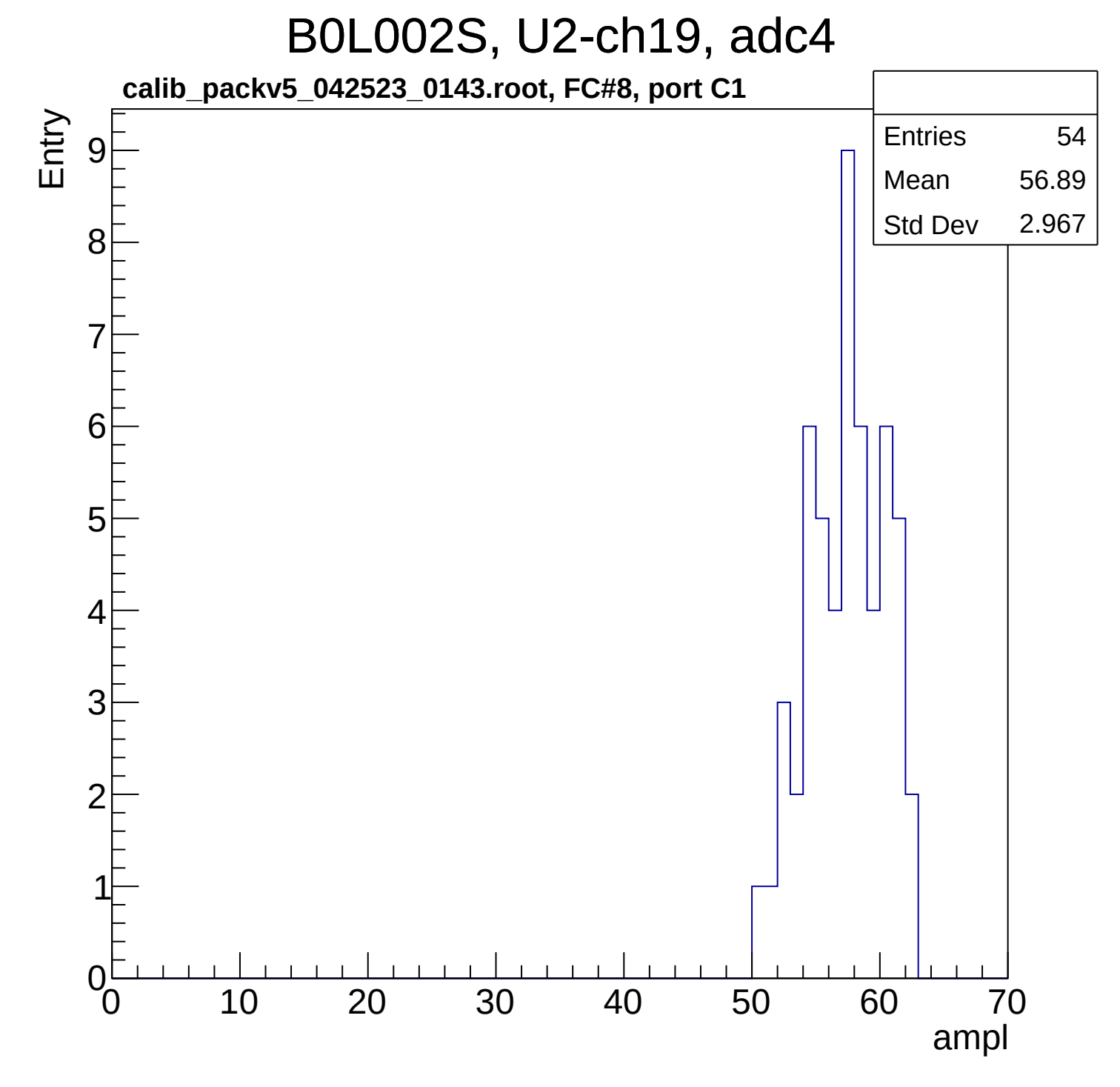

B0L002S, U2-ch19, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 44.33
Std Dev 2.99
Gaus mean : 44.9385
Gaus Width: 3.0694
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch19, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 50.64
Std Dev 3.323
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch19, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 56.89
Std Dev 2.967
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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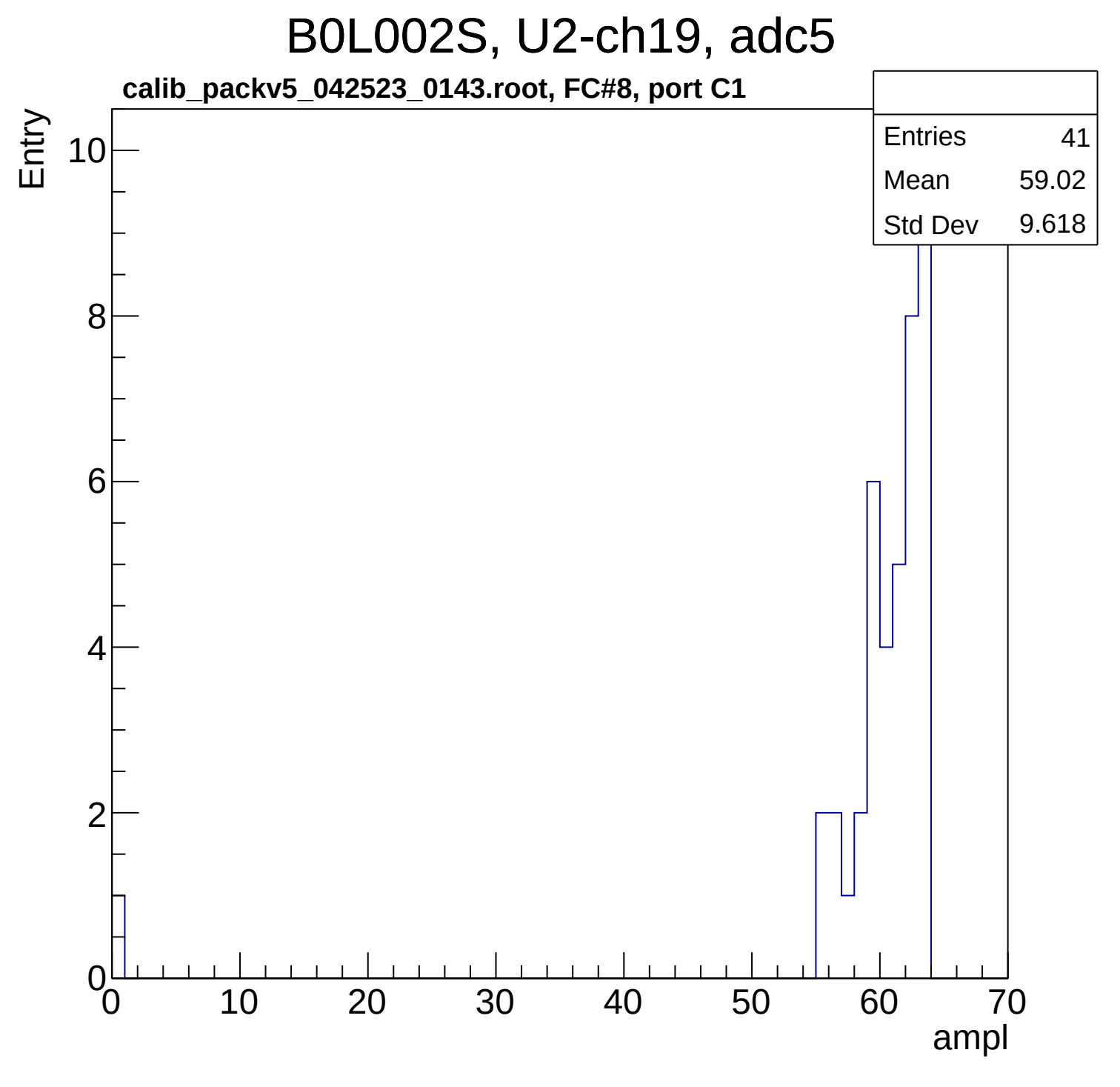
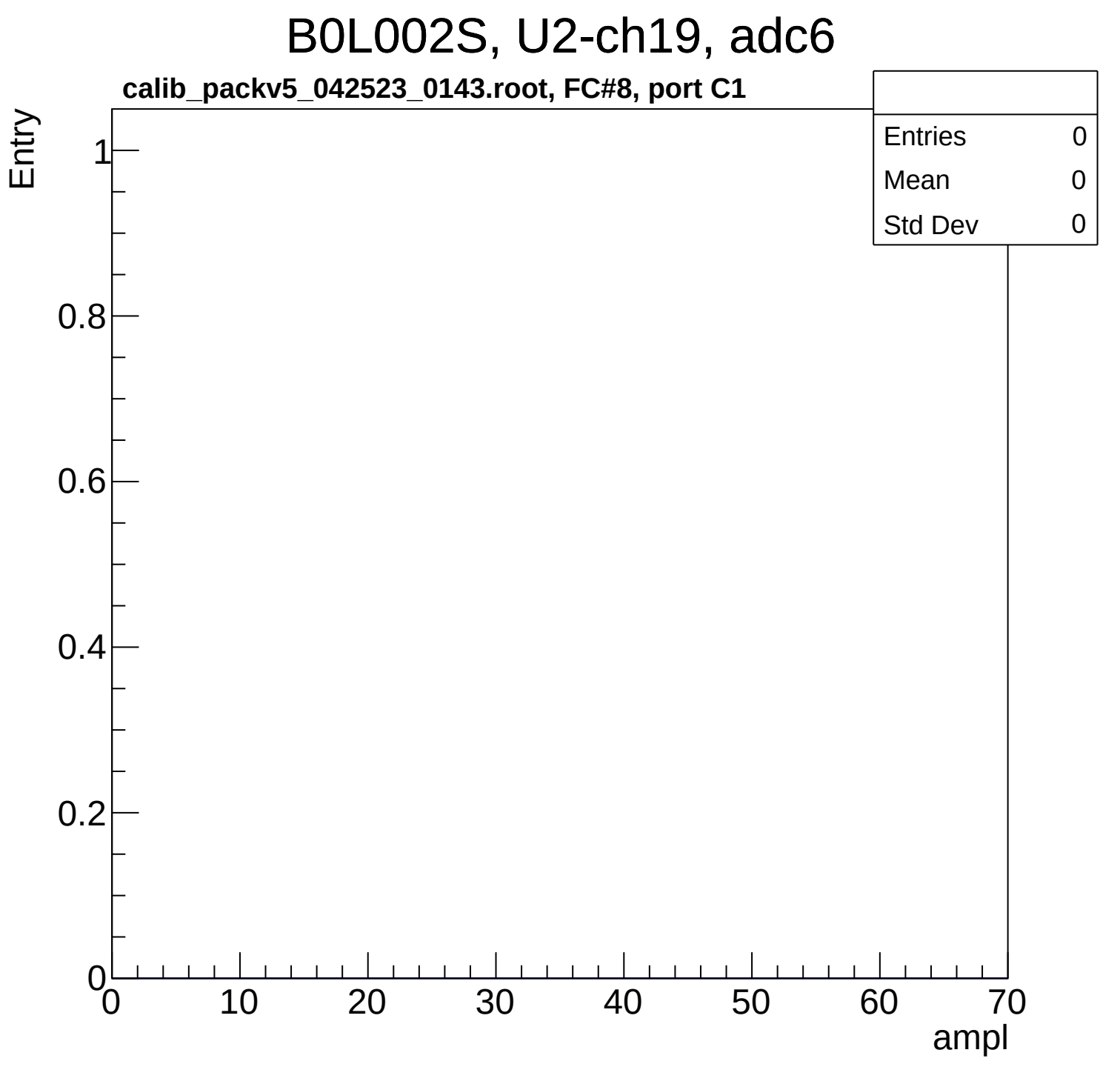

B0L002S, U2-ch19, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 59.02
Std Dev 9.618
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch19, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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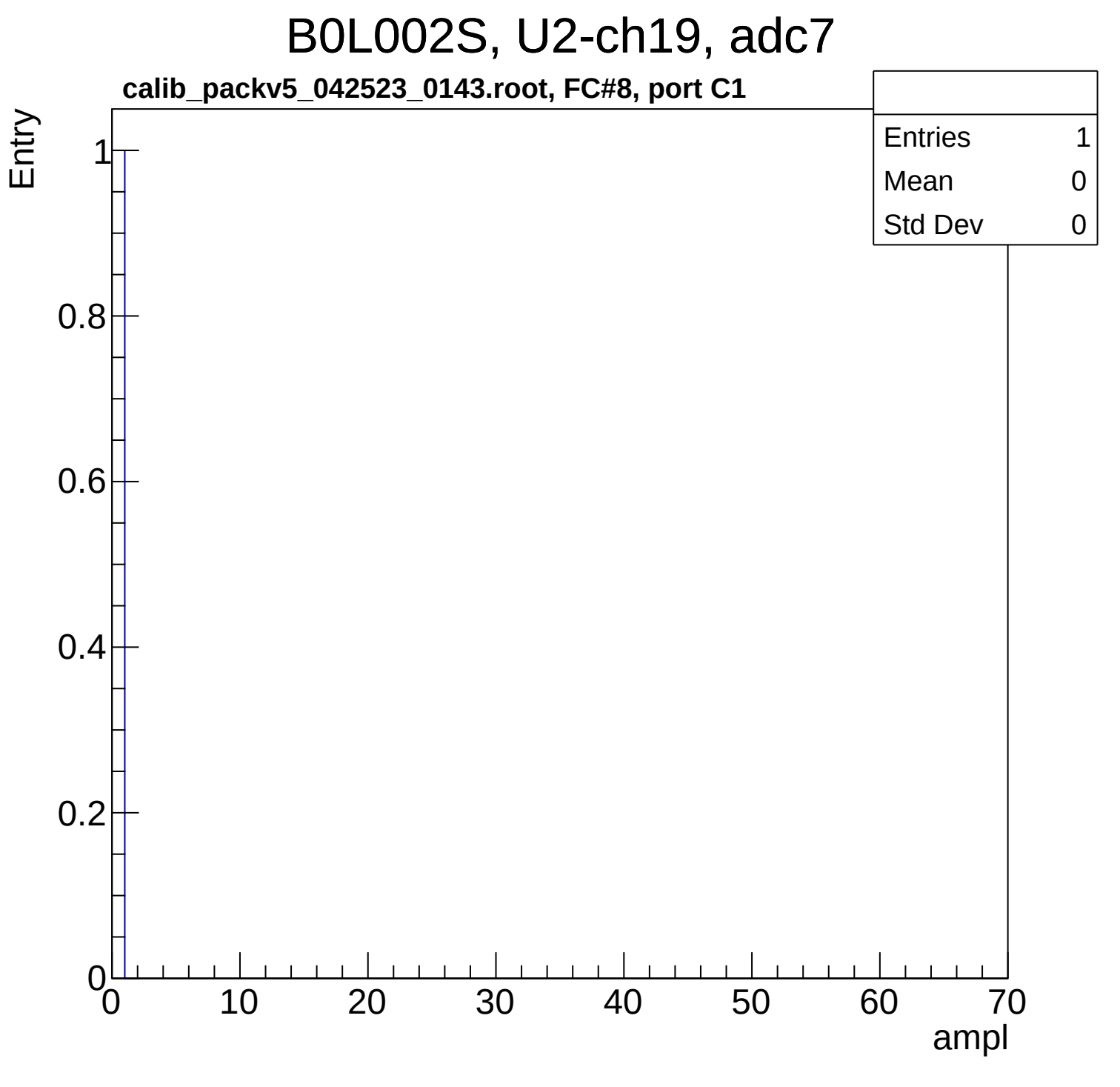
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch19, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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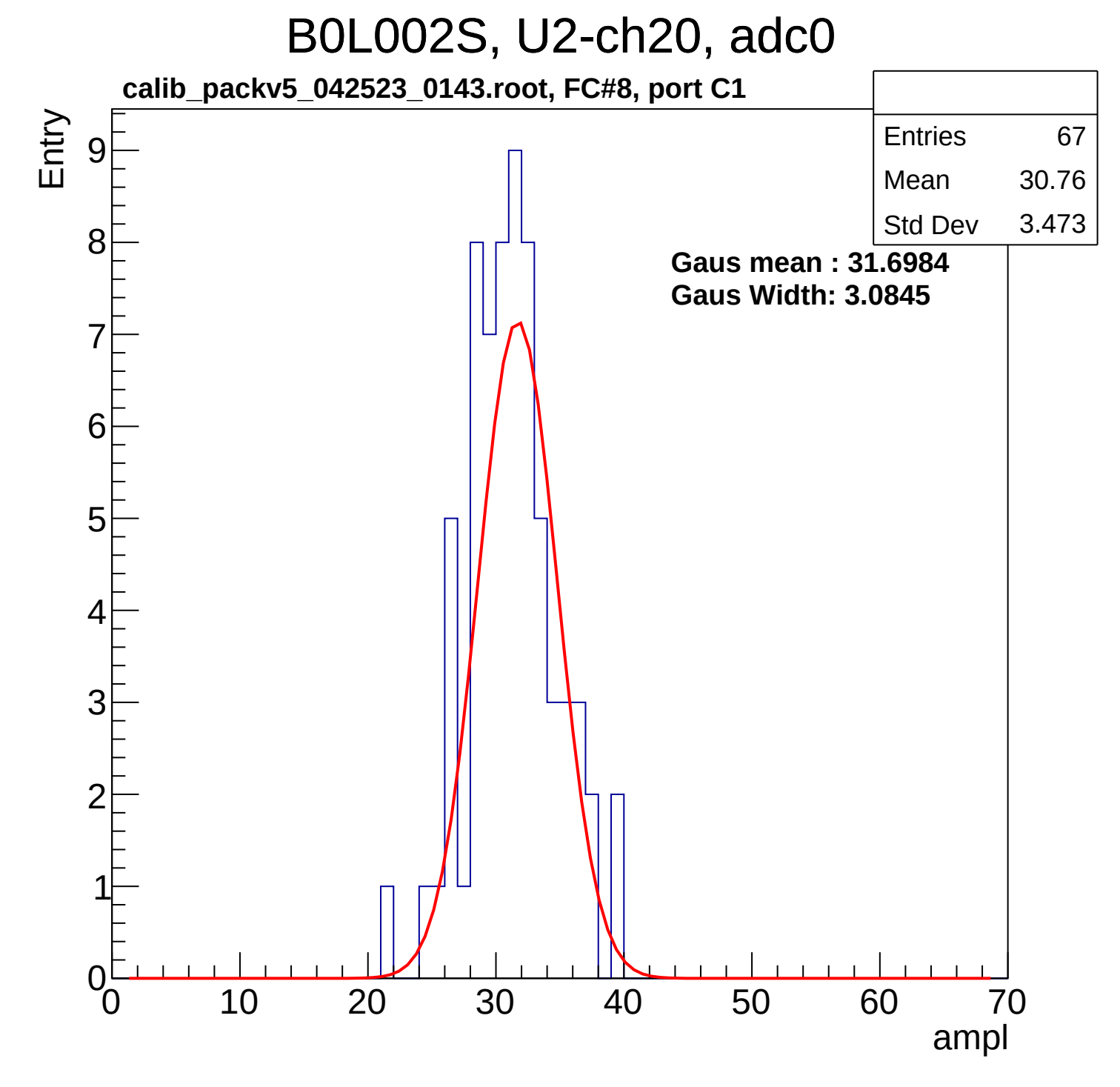
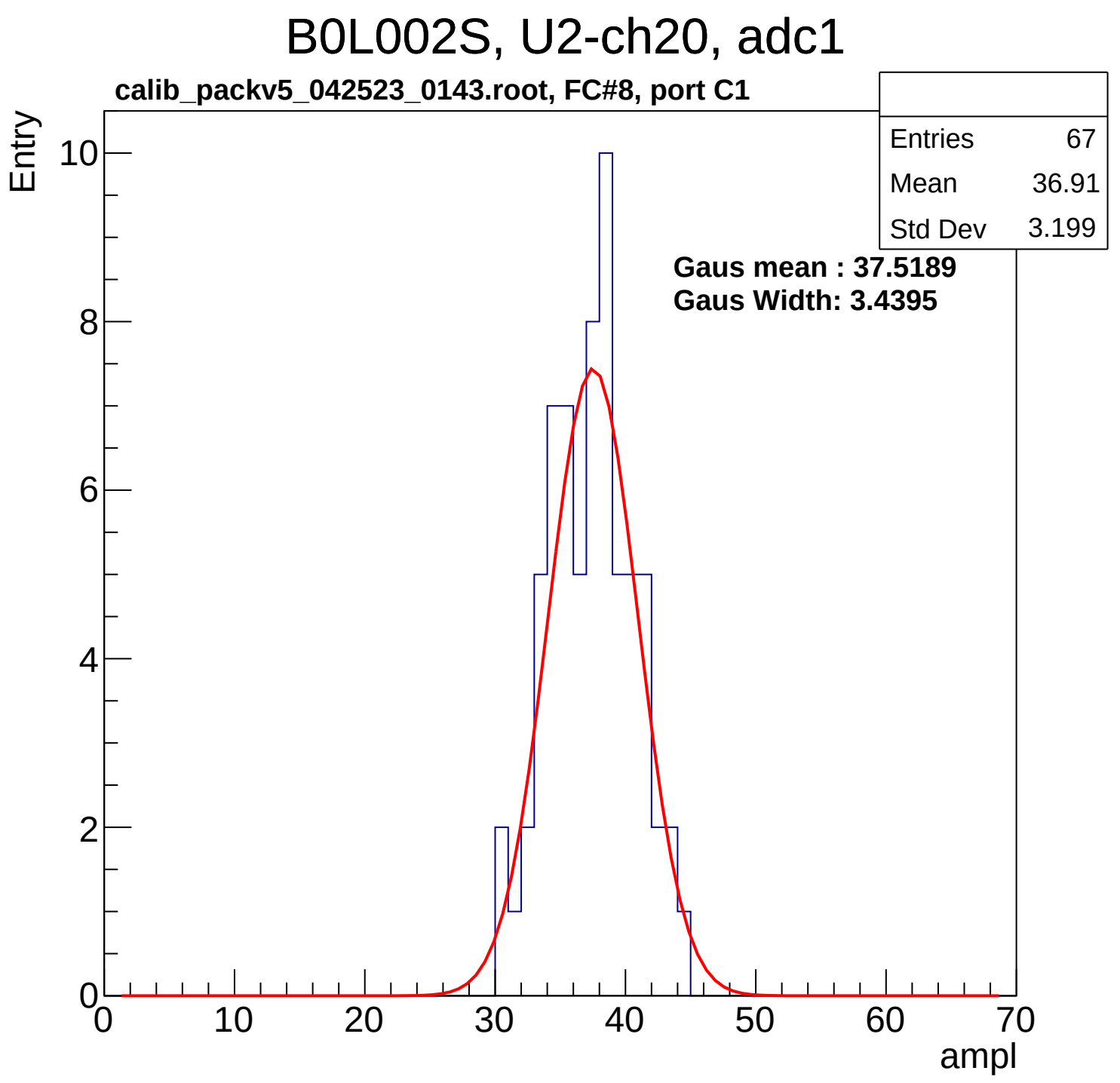
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch20, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 30.76
Std Dev 3.473
Gaus mean : 31.6984
Gaus Width: 3.0845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch20, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 36.91
Std Dev 3.199
Gaus mean : 37.5189
Gaus Width: 3.4395
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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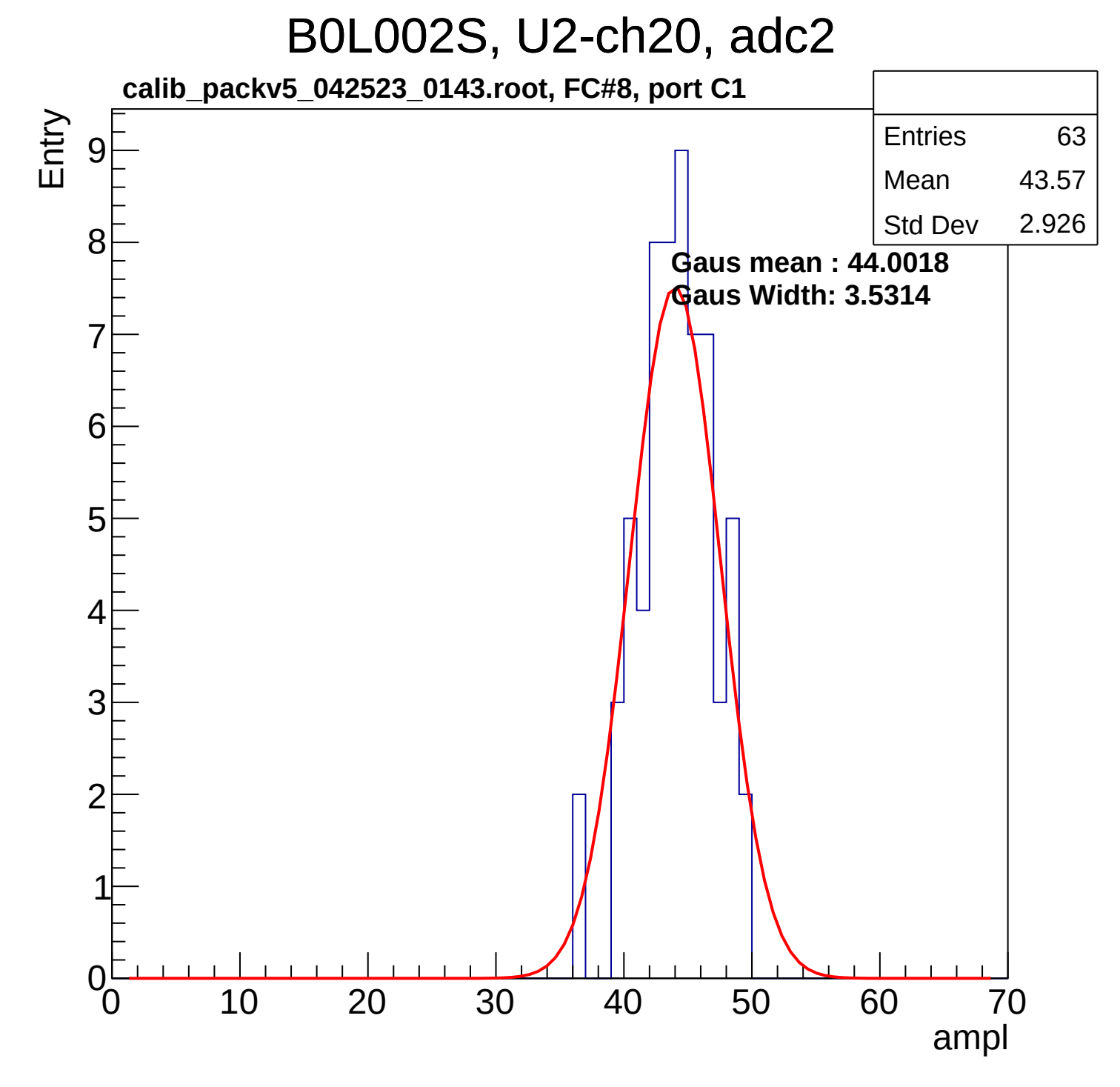
B0L002S, U2-ch20, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 43.57
Std Dev 2.926
Gaus mean : 44.0018
Gaus Width: 3.5314
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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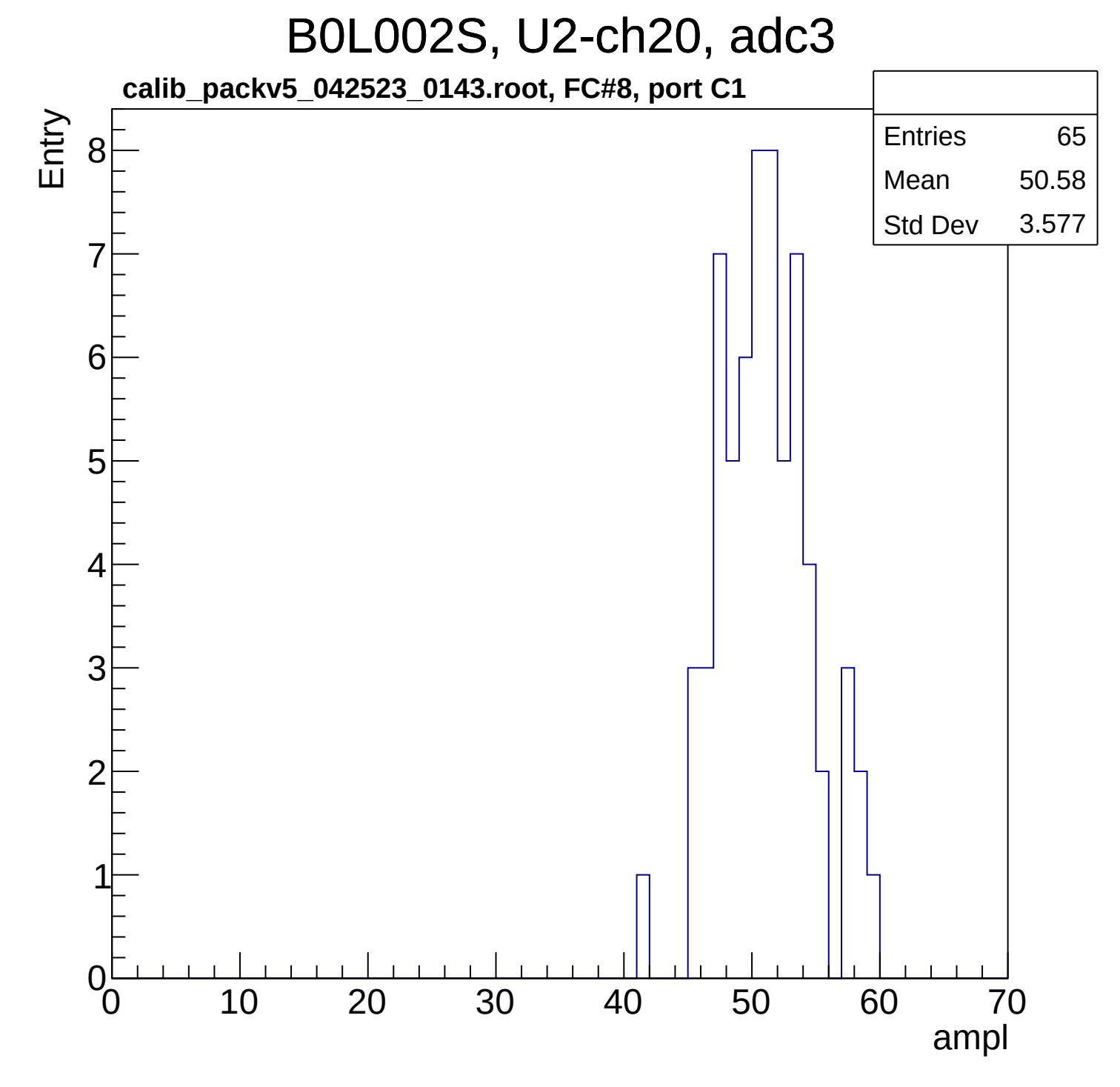
B0L002S, U2-ch20, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 50.58
Std Dev 3.577
Entry
ampl
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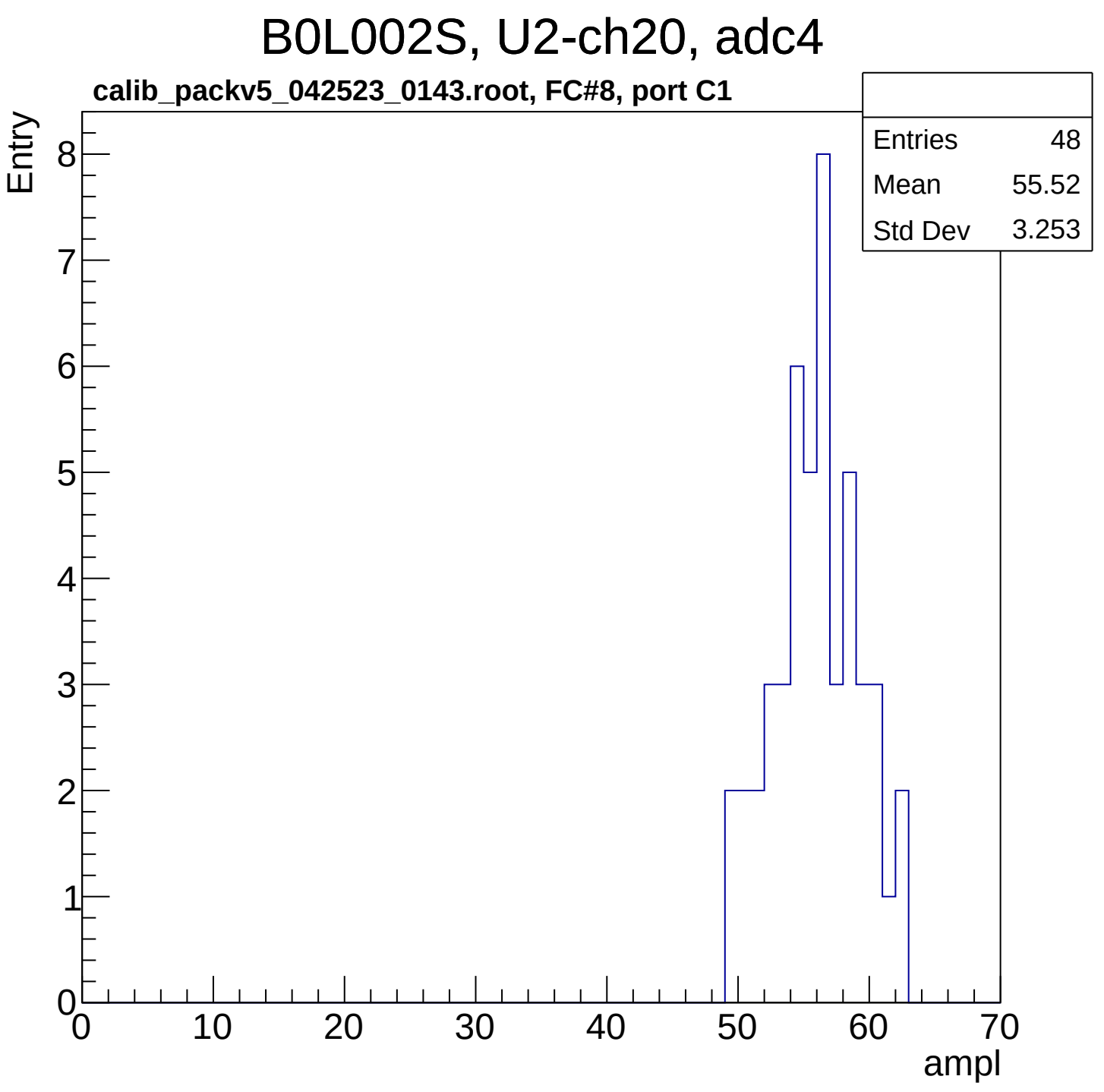
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch20, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 55.52
Std Dev 3.253
Entry
ampl
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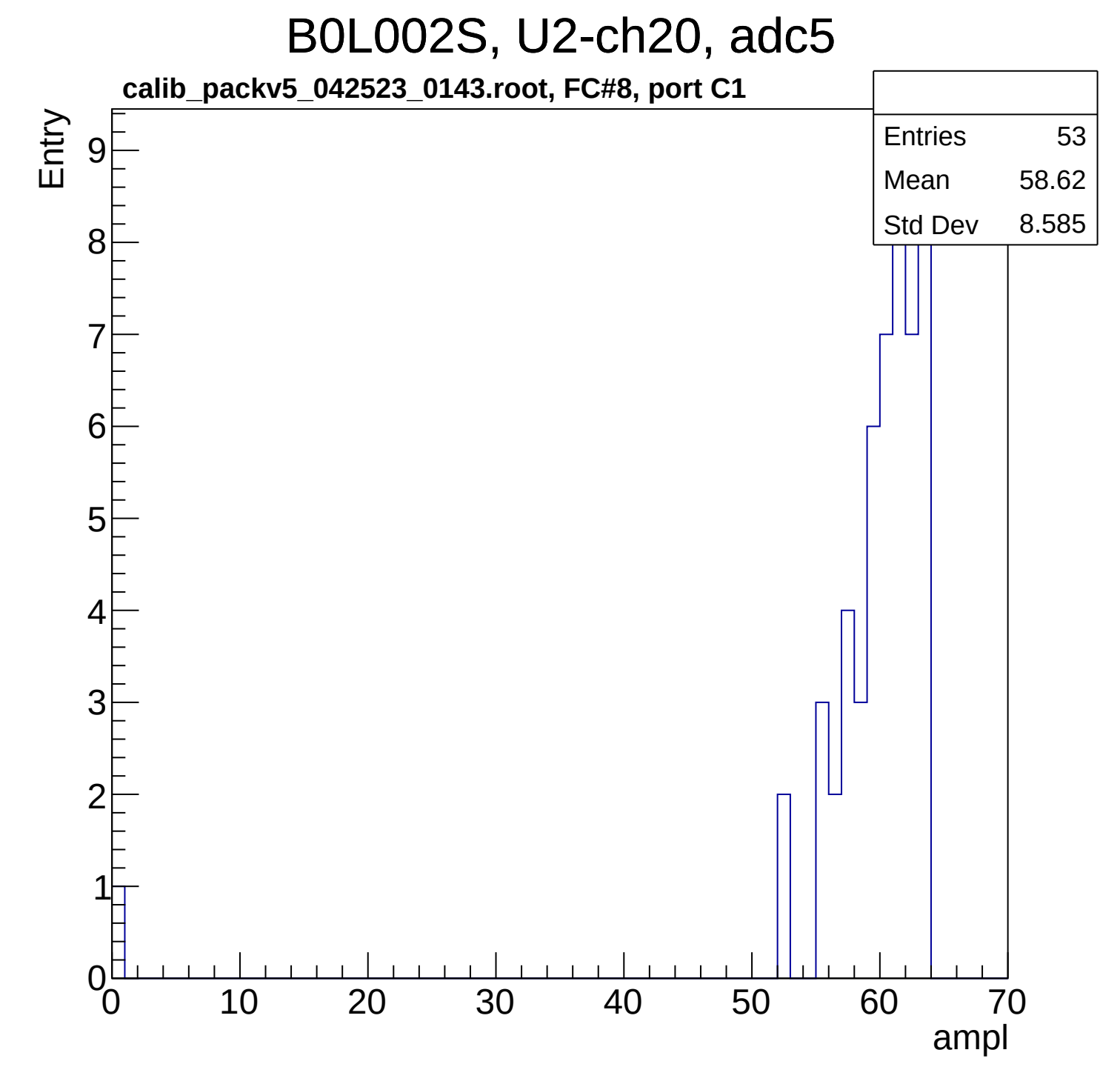
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch20, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 58.62
Std Dev 8.585
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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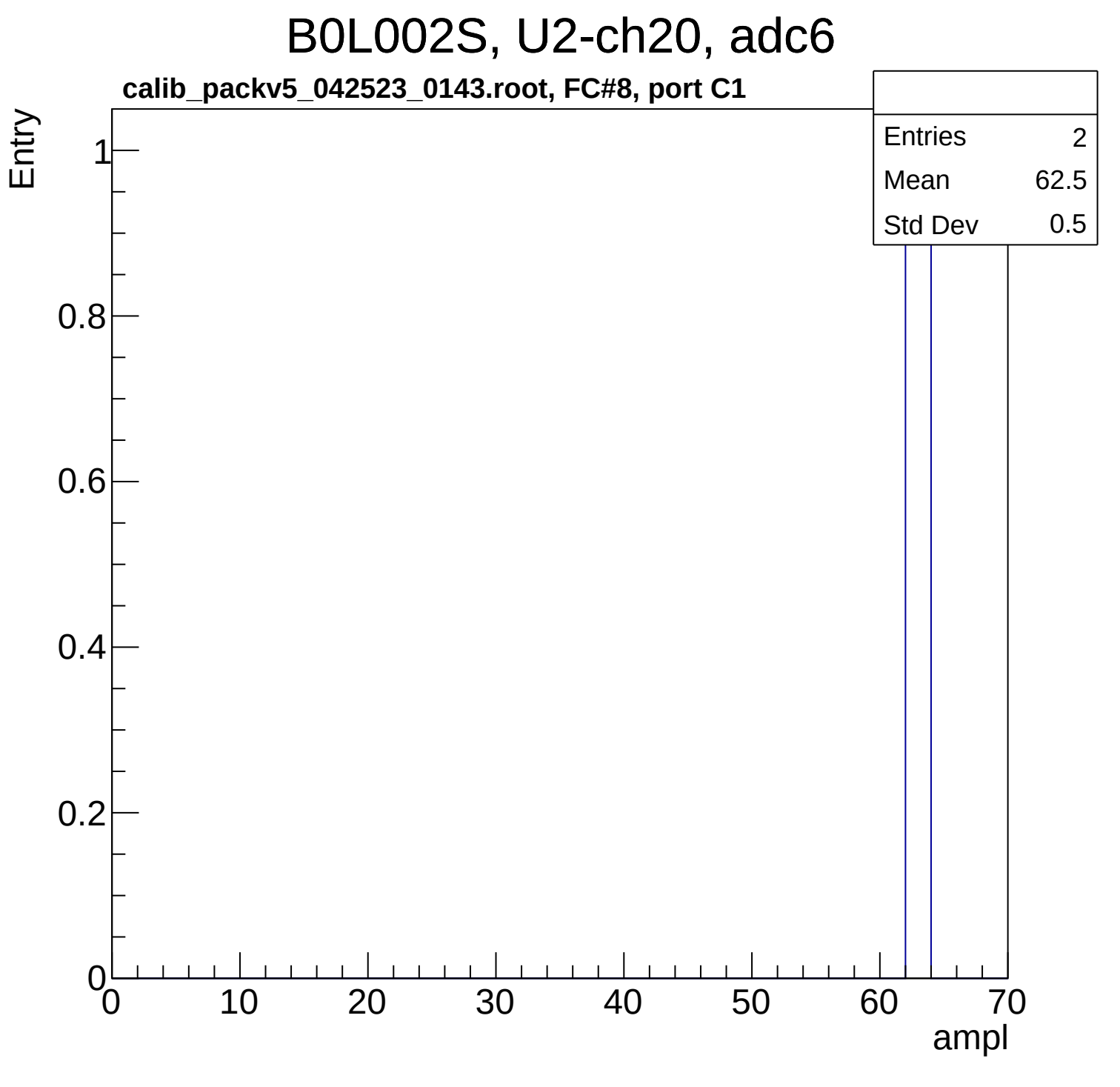
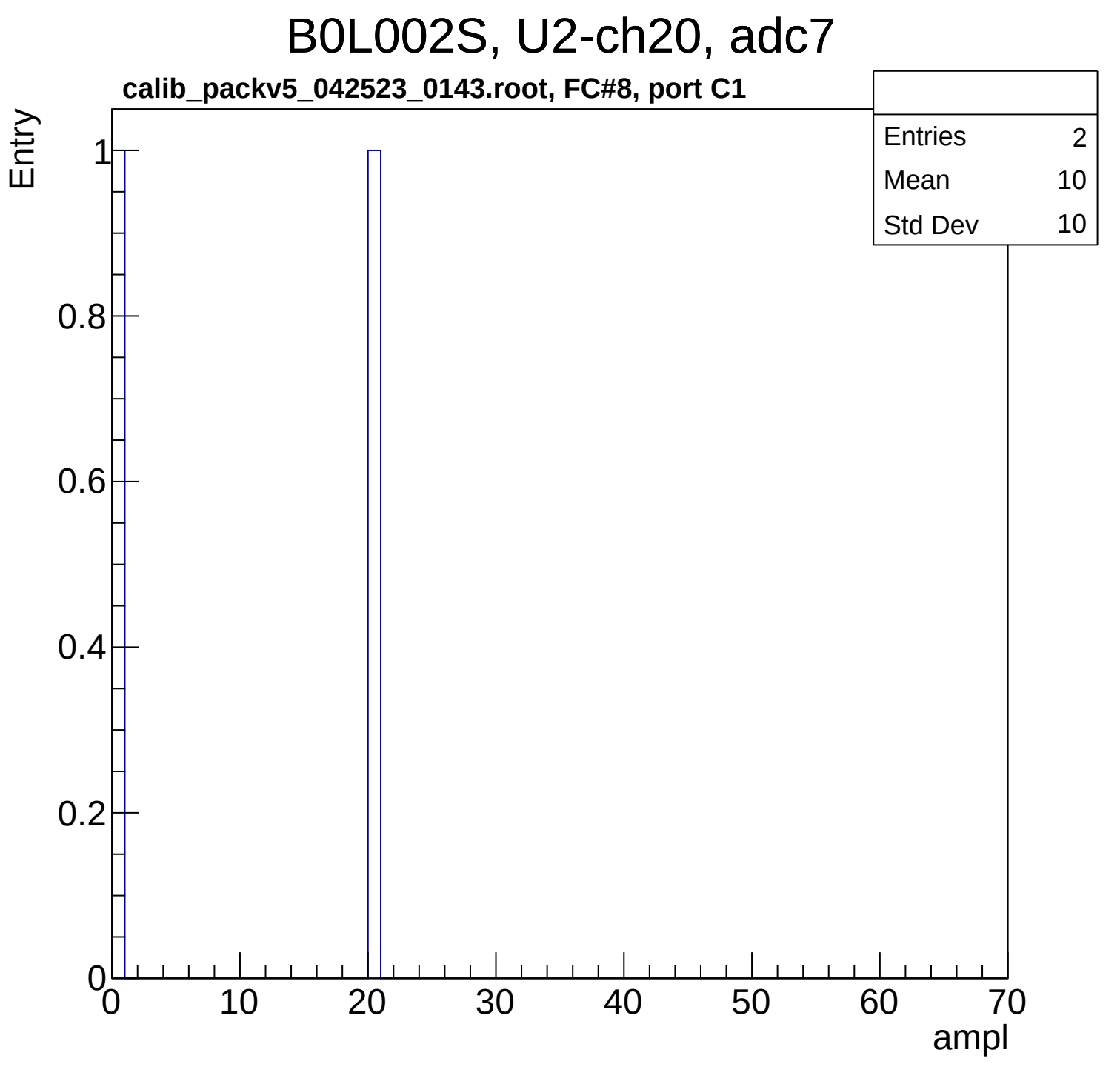

B0L002S, U2-ch20, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch20, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 10
Std Dev 10
Entry
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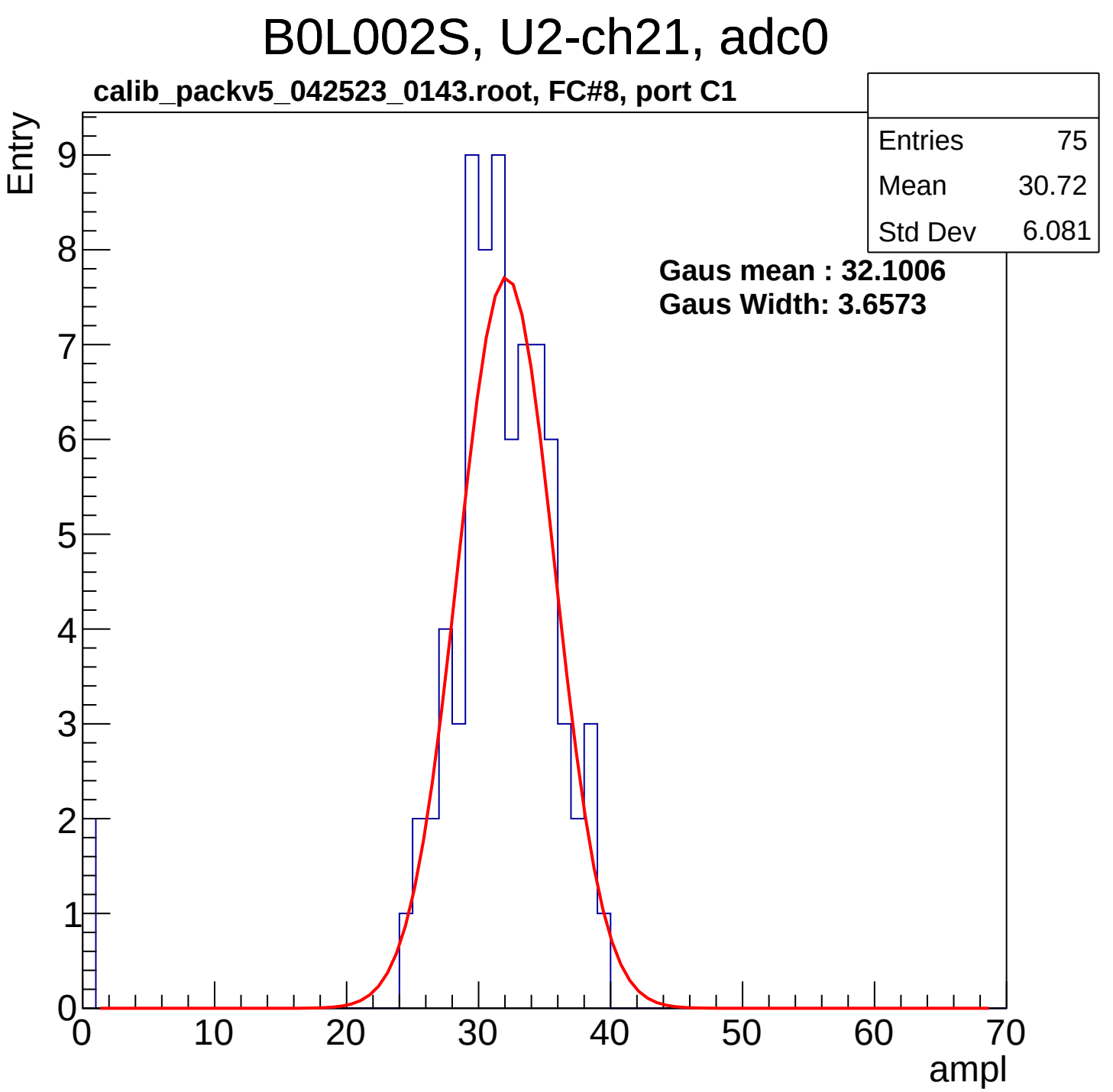
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch21, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 30.72
Std Dev 6.081
Gaus mean : 32.1006
Gaus Width: 3.6573
Entry
ampl
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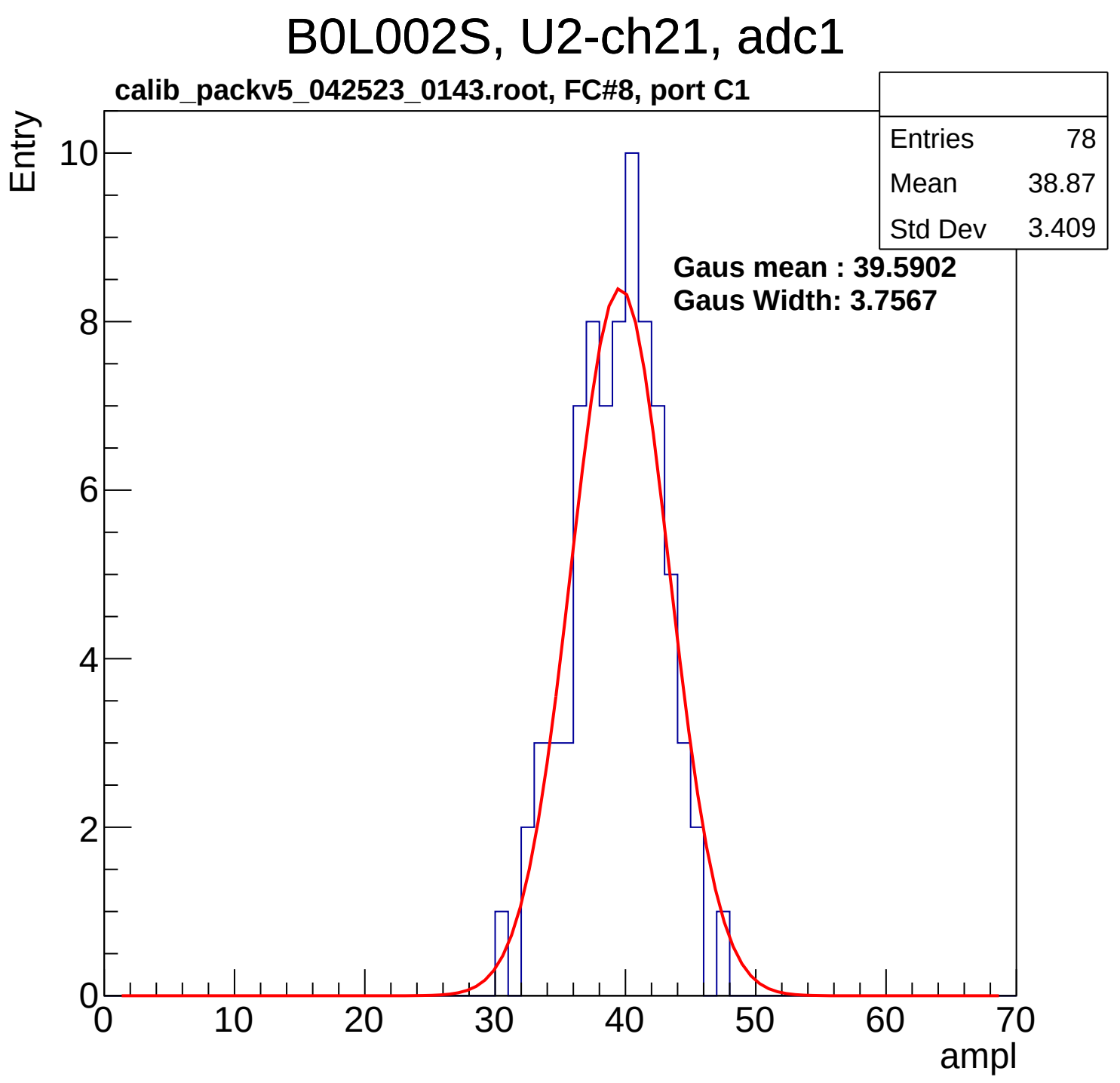
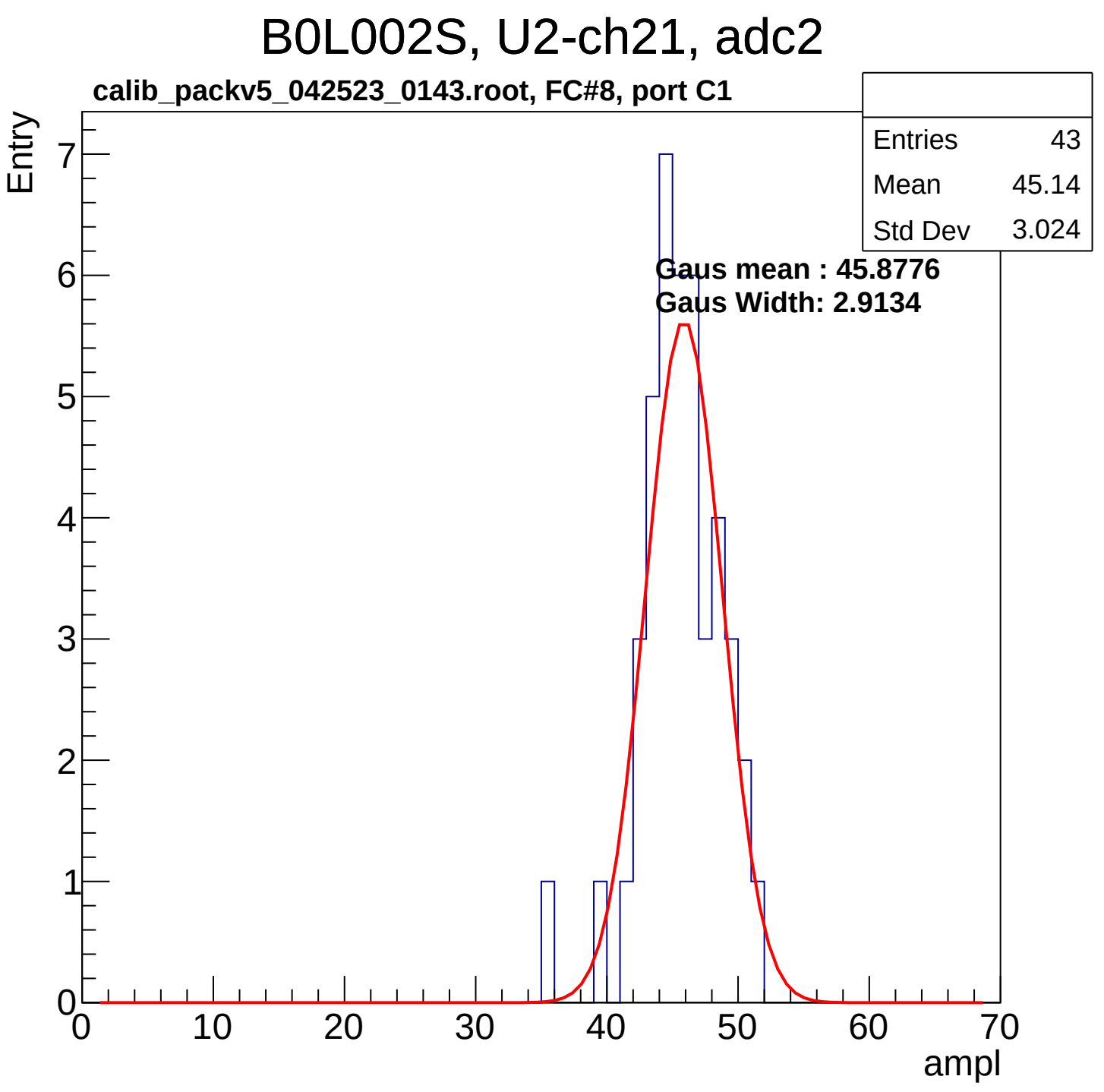
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch21, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 38.87
Std Dev 3.409
Gaus mean : 39.5902
Gaus Width: 3.7567
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch21, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 45.14
Std Dev 3.024
Gaus mean : 45.8776
Gaus Width: 2.9134
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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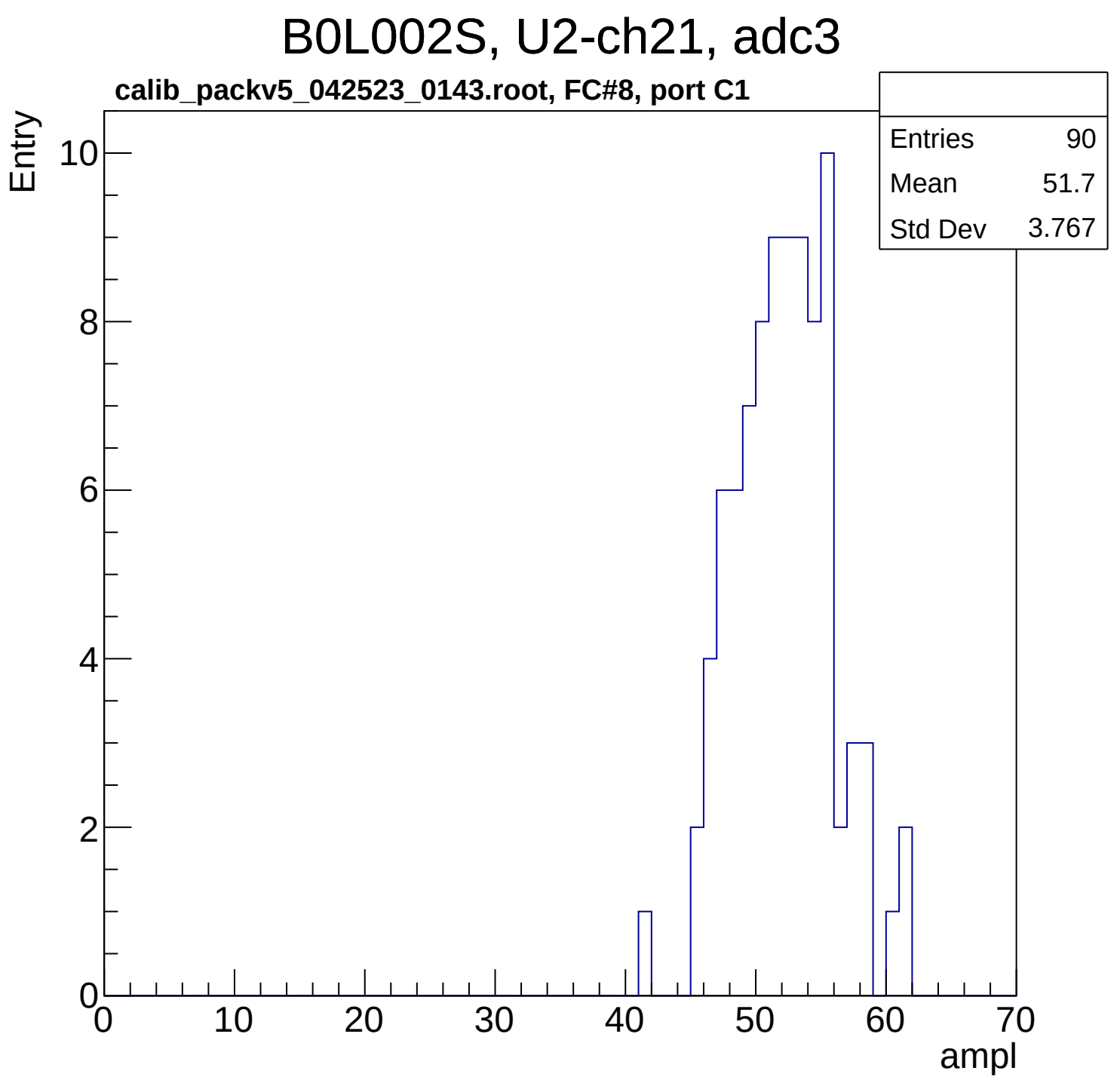
B0L002S, U2-ch21, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 90
Mean 51.7
Std Dev 3.767
Entry
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2
4
6
8
10
0
10
20
30
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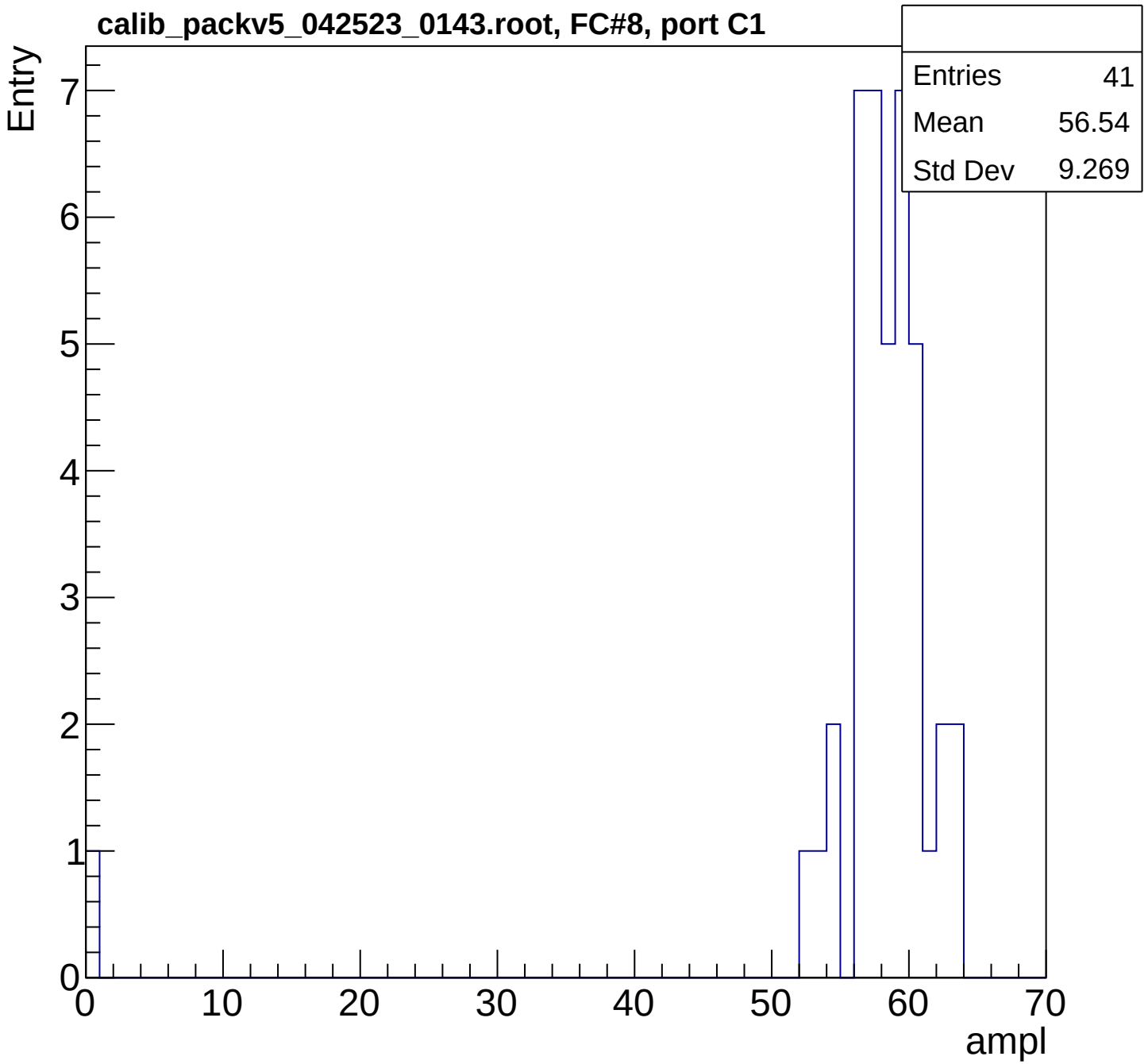
50
60
70
ampl


B0L002S, U2-ch21, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 56.54
Std Dev 9.269
Entry
ampl
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1
2
3
4
5
6
7
0
10
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40
50
60
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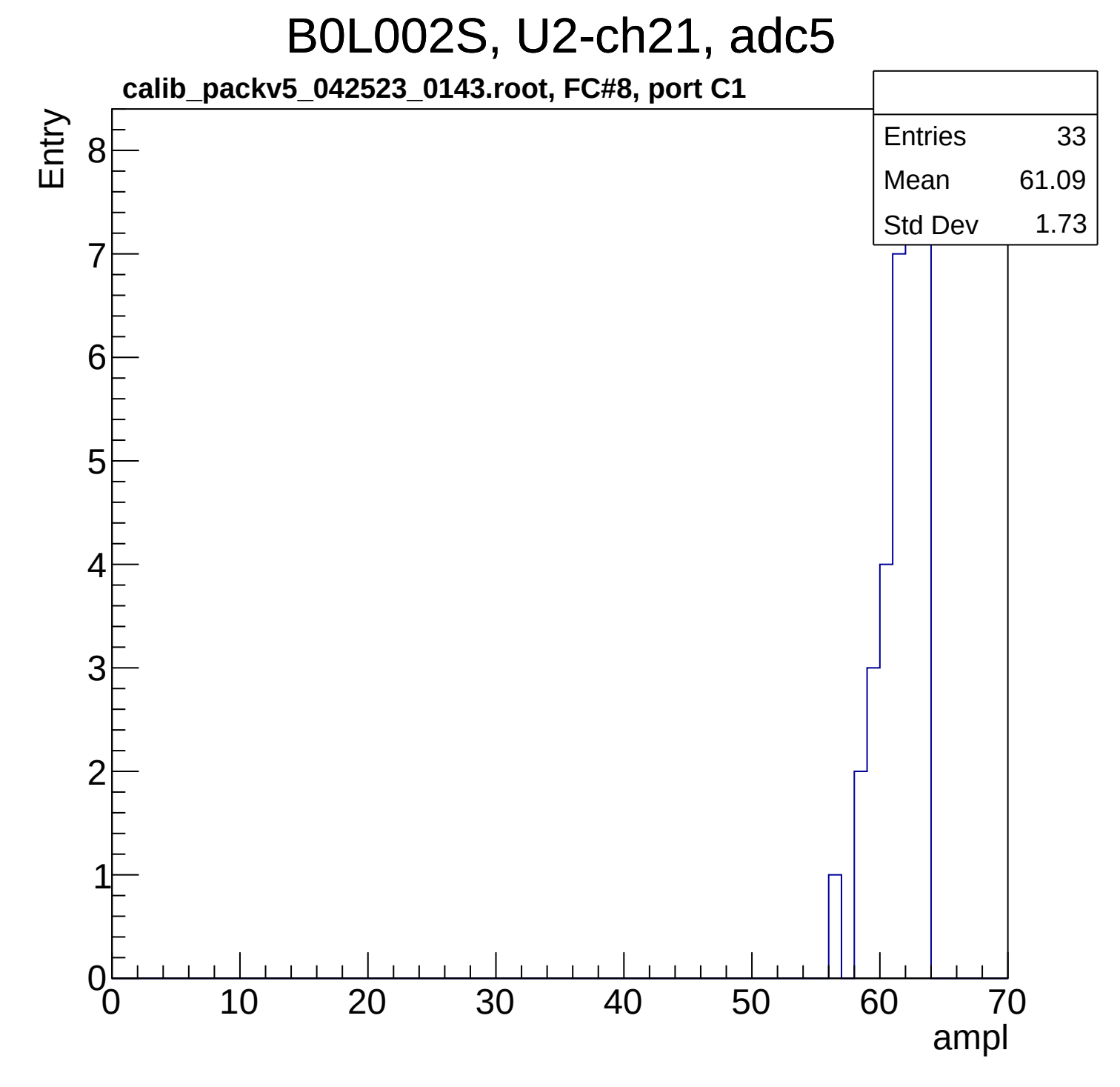
B0L002S, U2-ch21, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 33
Mean 61.09
Std Dev 1.73
Entry
ampl
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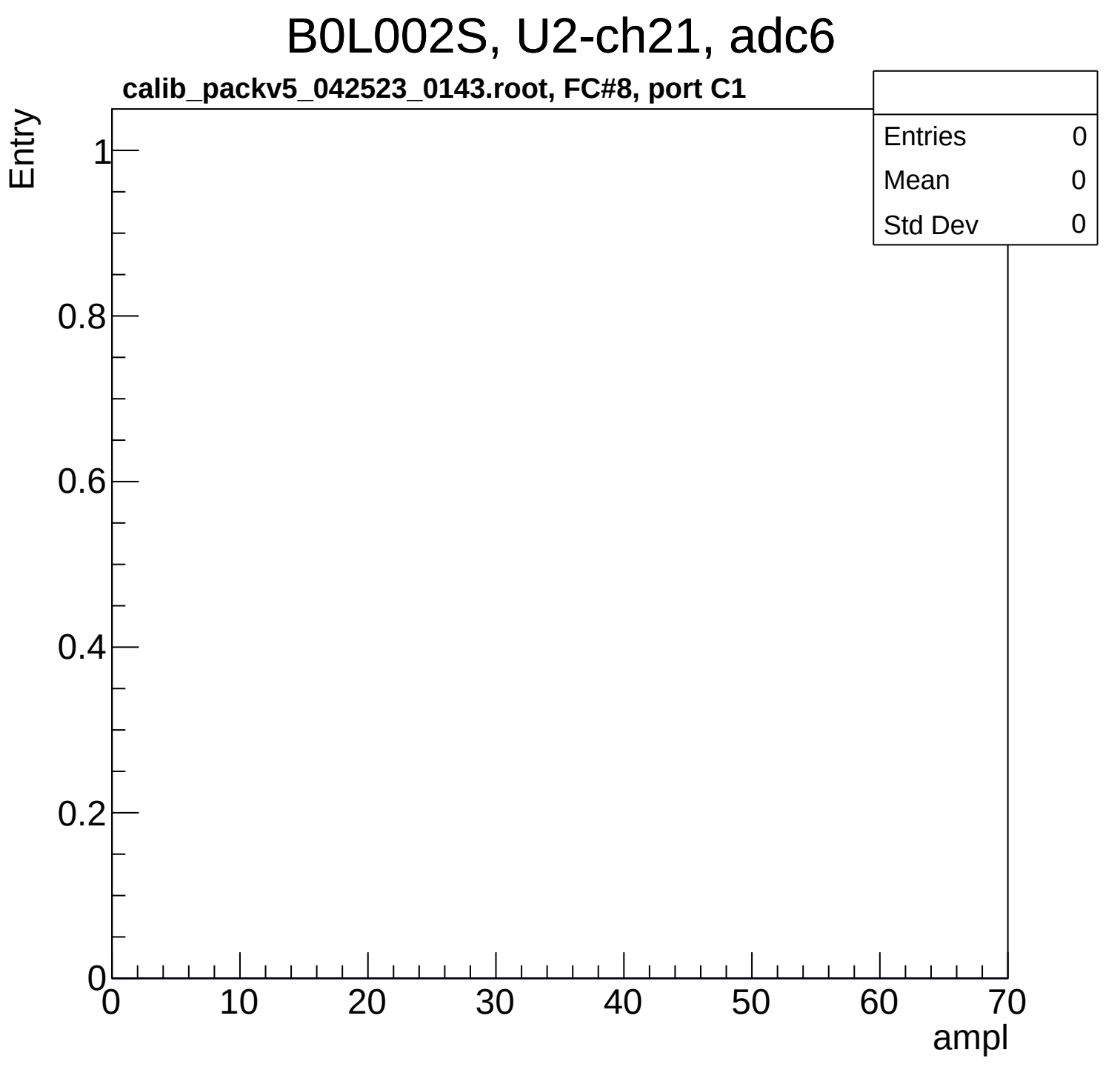
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch21, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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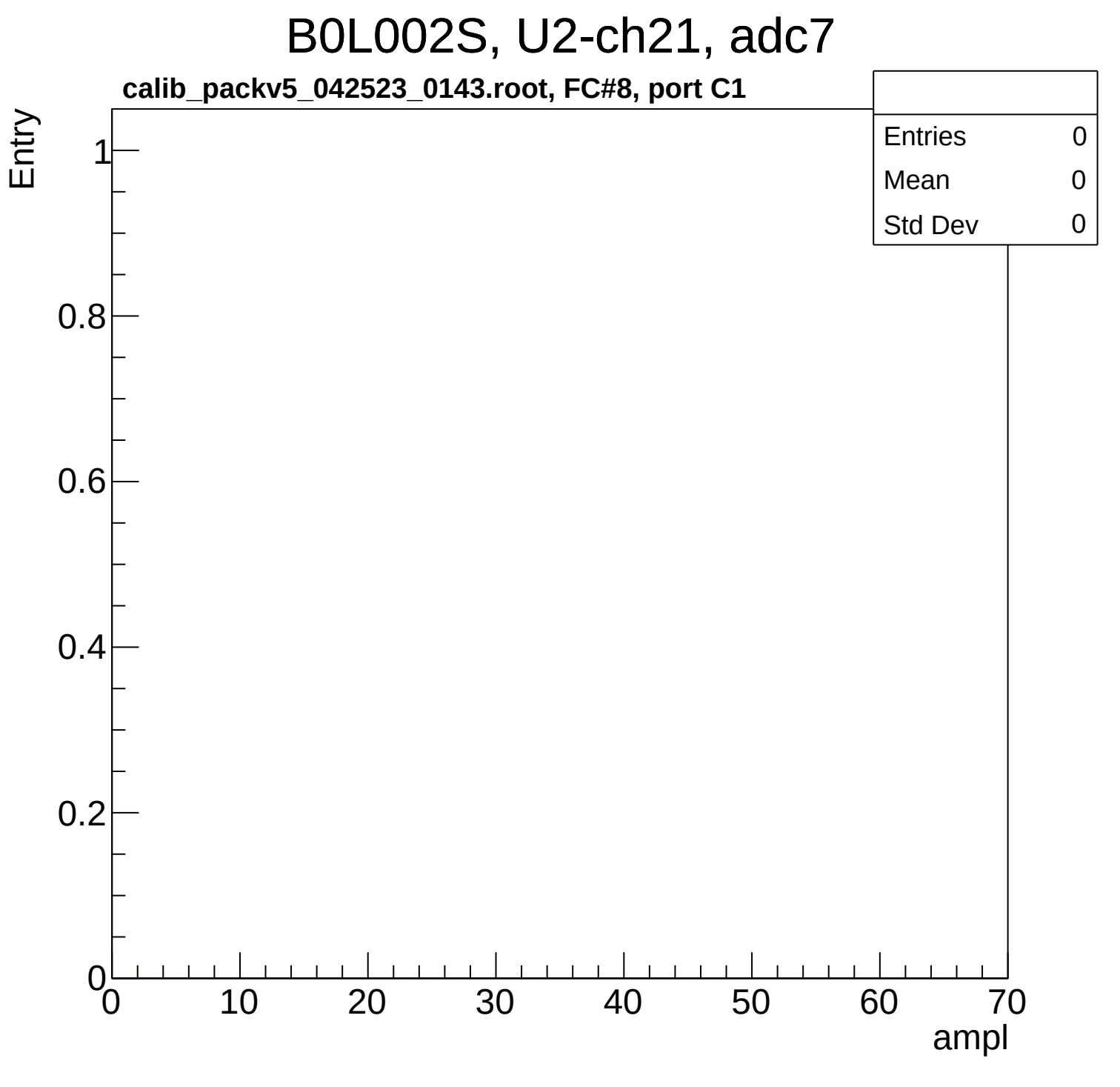
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch21, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
30
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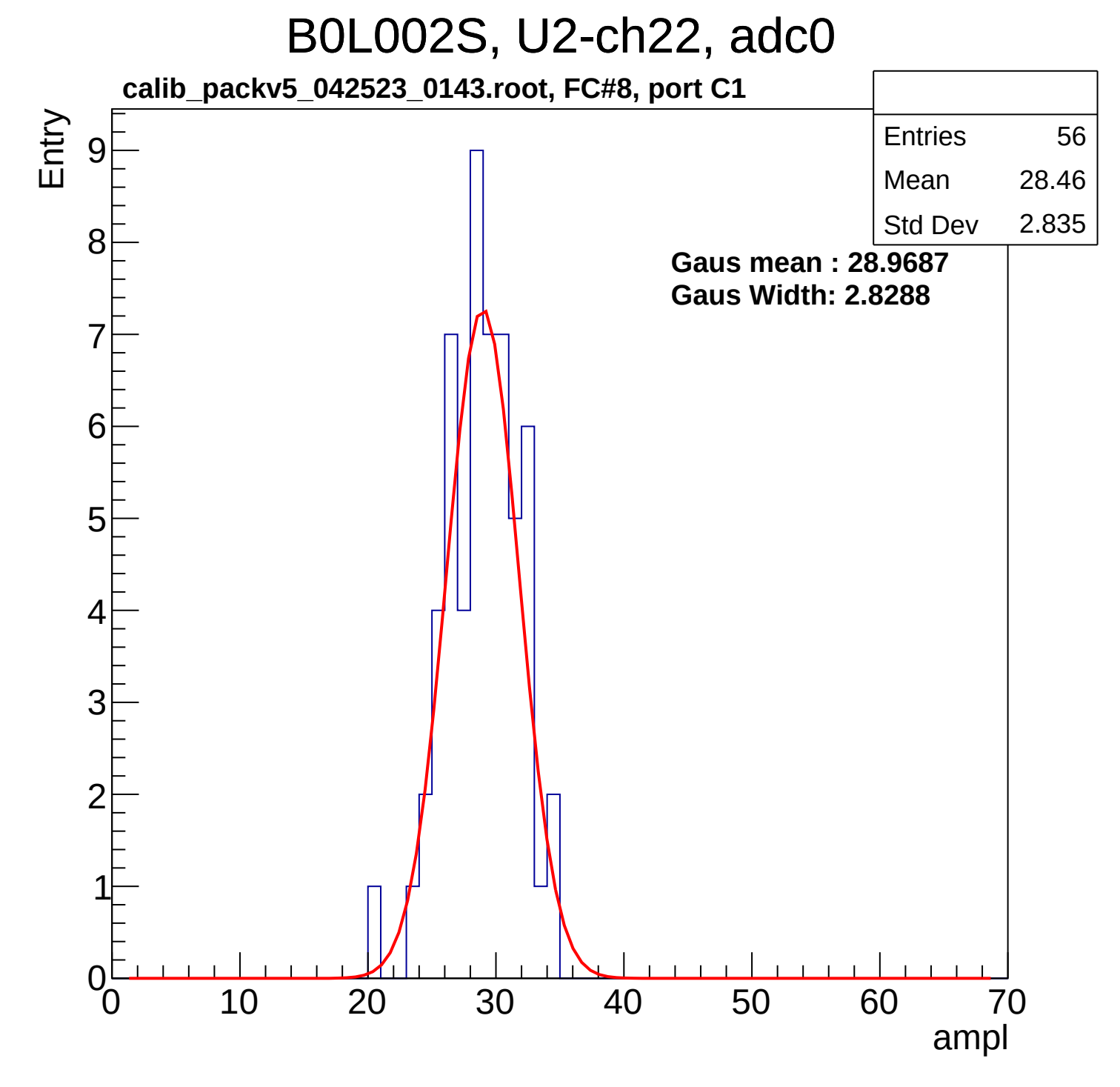
50
60
70
ampl


B0L002S, U2-ch22, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 28.46
Std Dev 2.835
Gaus mean : 28.9687
Gaus Width: 2.8288
Entry
ampl
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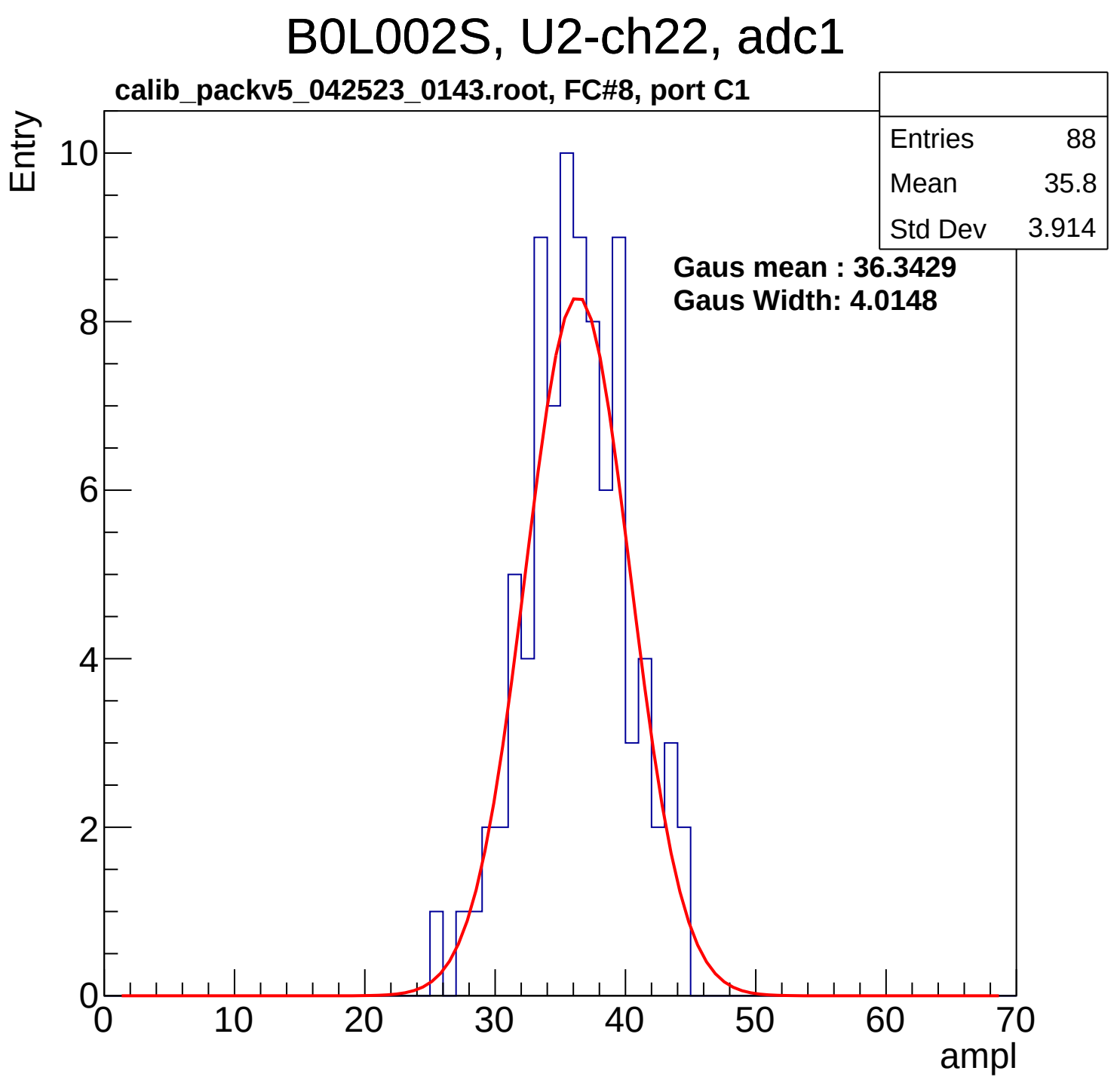
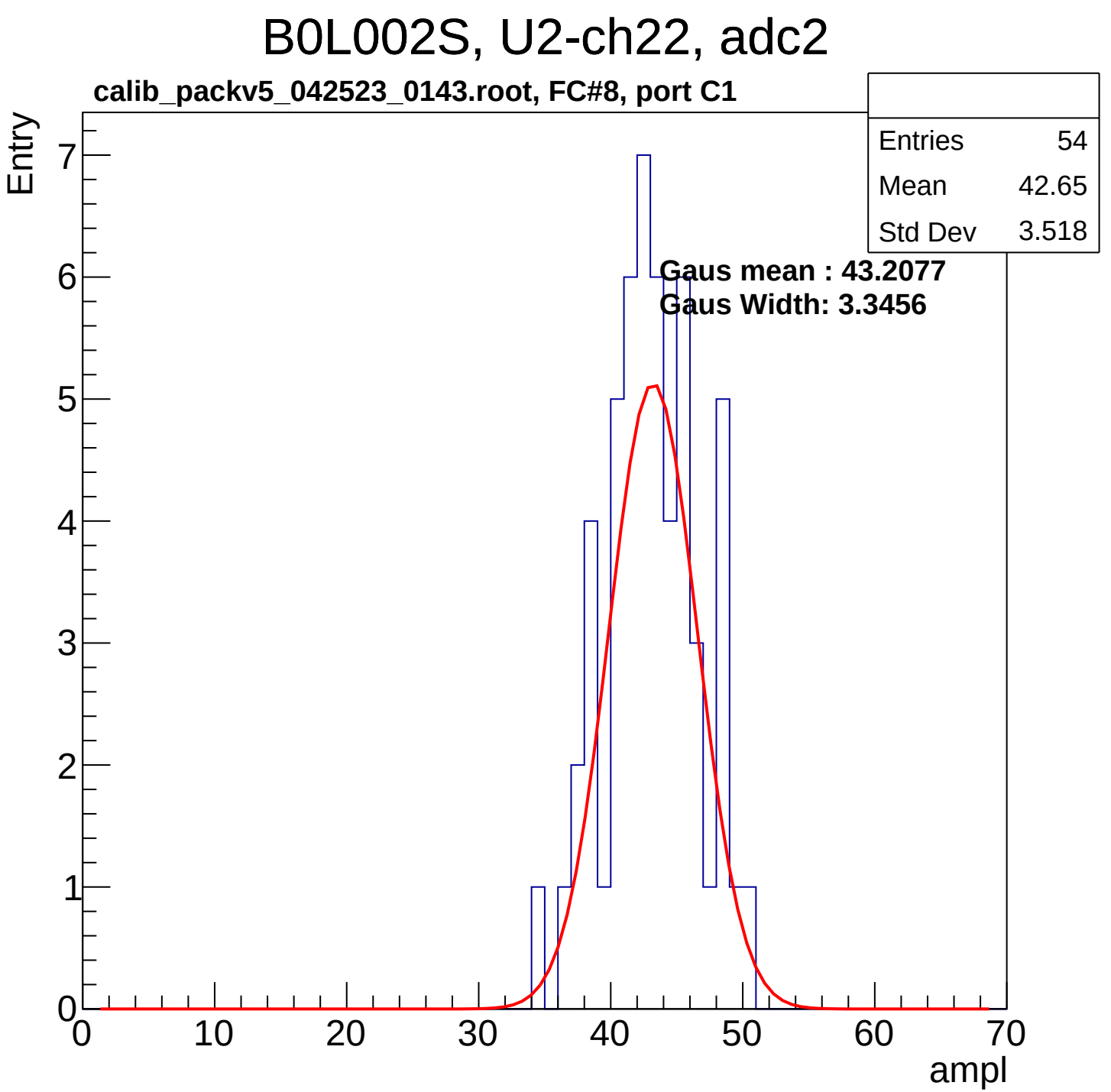
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch22, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 88
Mean 35.8
Std Dev 3.914
Gaus mean : 36.3429
Gaus Width: 4.0148
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch22, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 42.65
Std Dev 3.518
Gaus mean : 43.2077
Gaus Width: 3.3456
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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60
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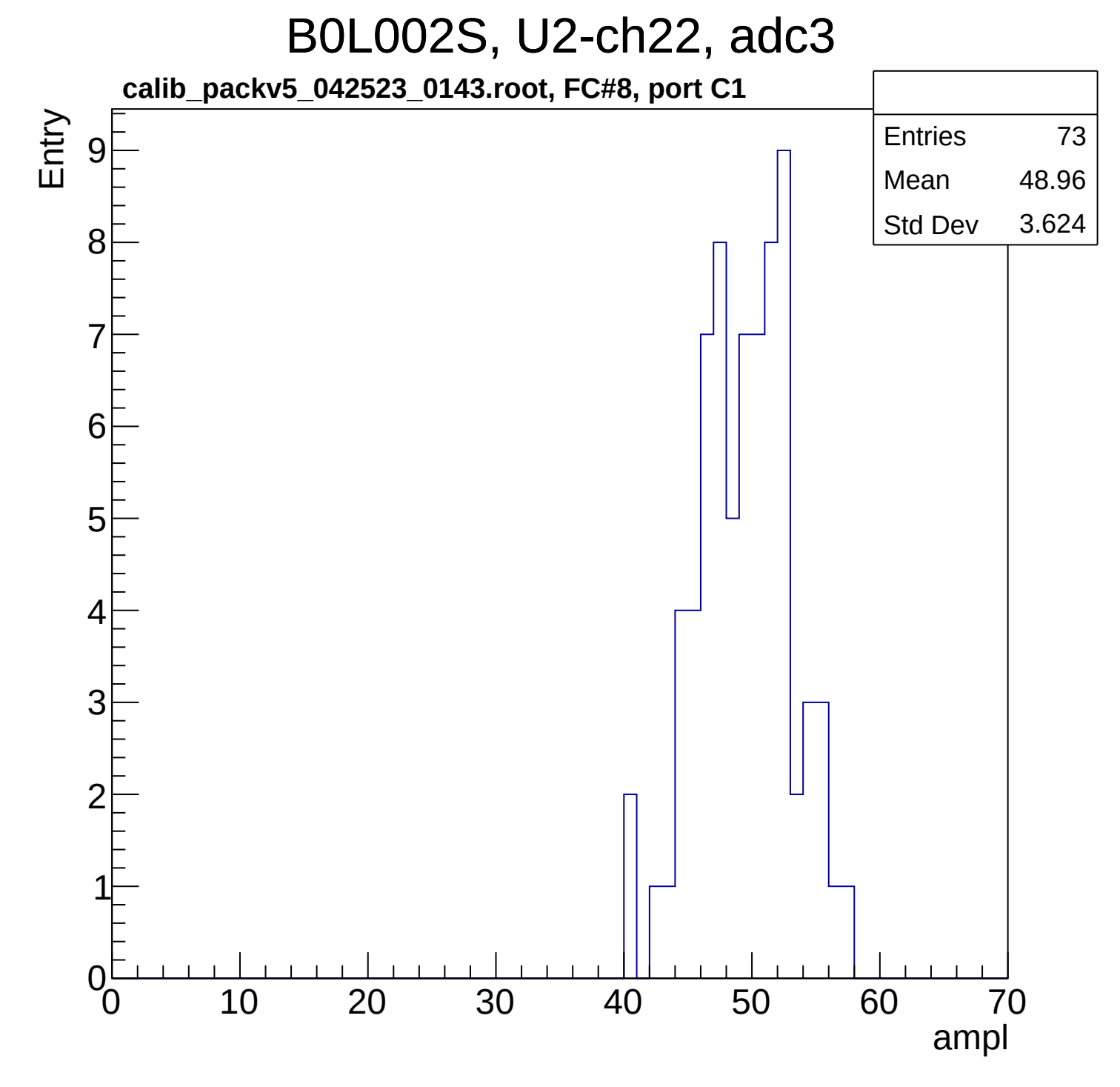
B0L002S, U2-ch22, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 48.96
Std Dev 3.624
Entry
ampl
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3
4
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7
8
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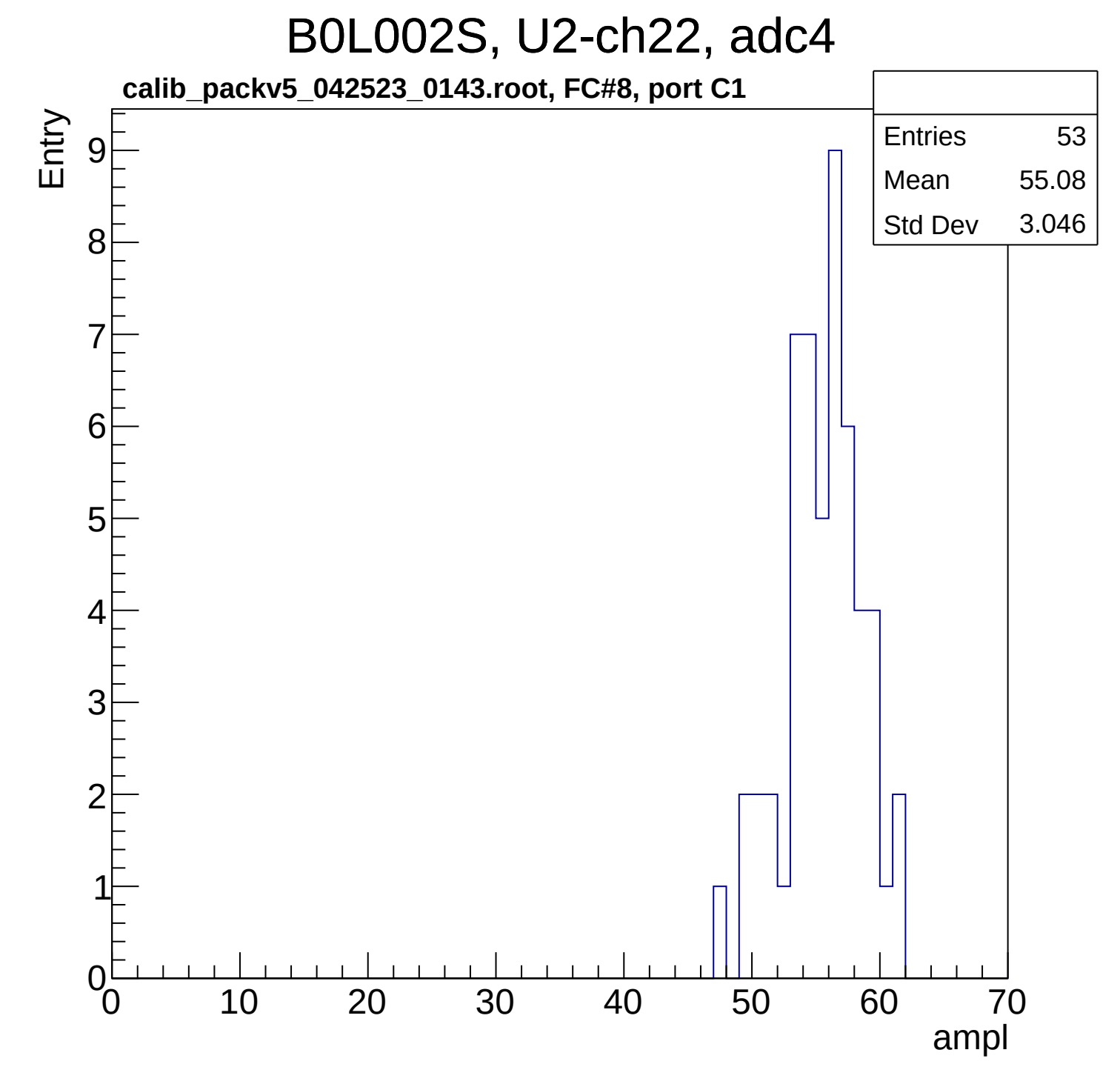
B0L002S, U2-ch22, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 55.08
Std Dev 3.046
Entry
ampl
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3
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40
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60
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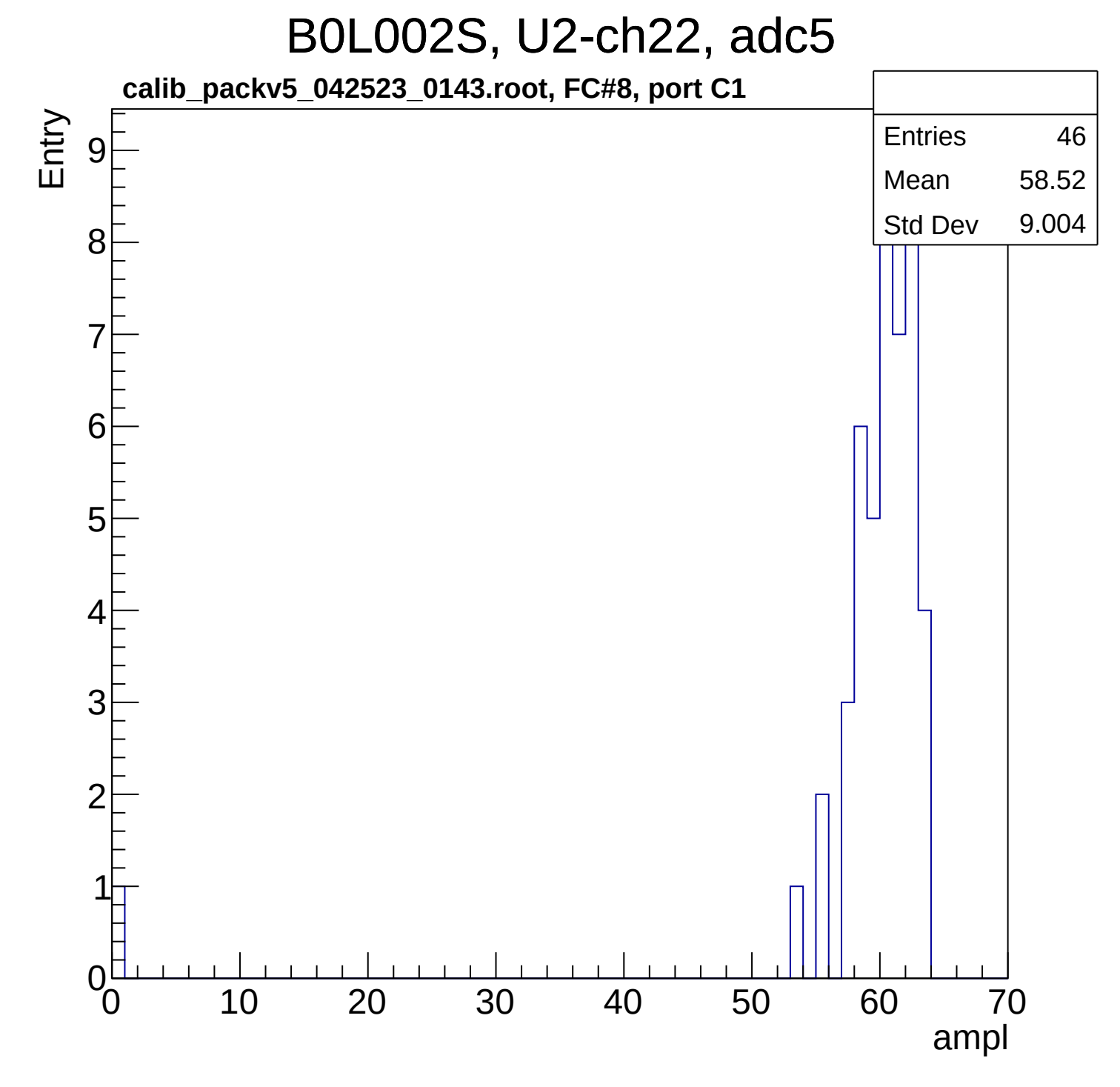
B0L002S, U2-ch22, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 58.52
Std Dev 9.004
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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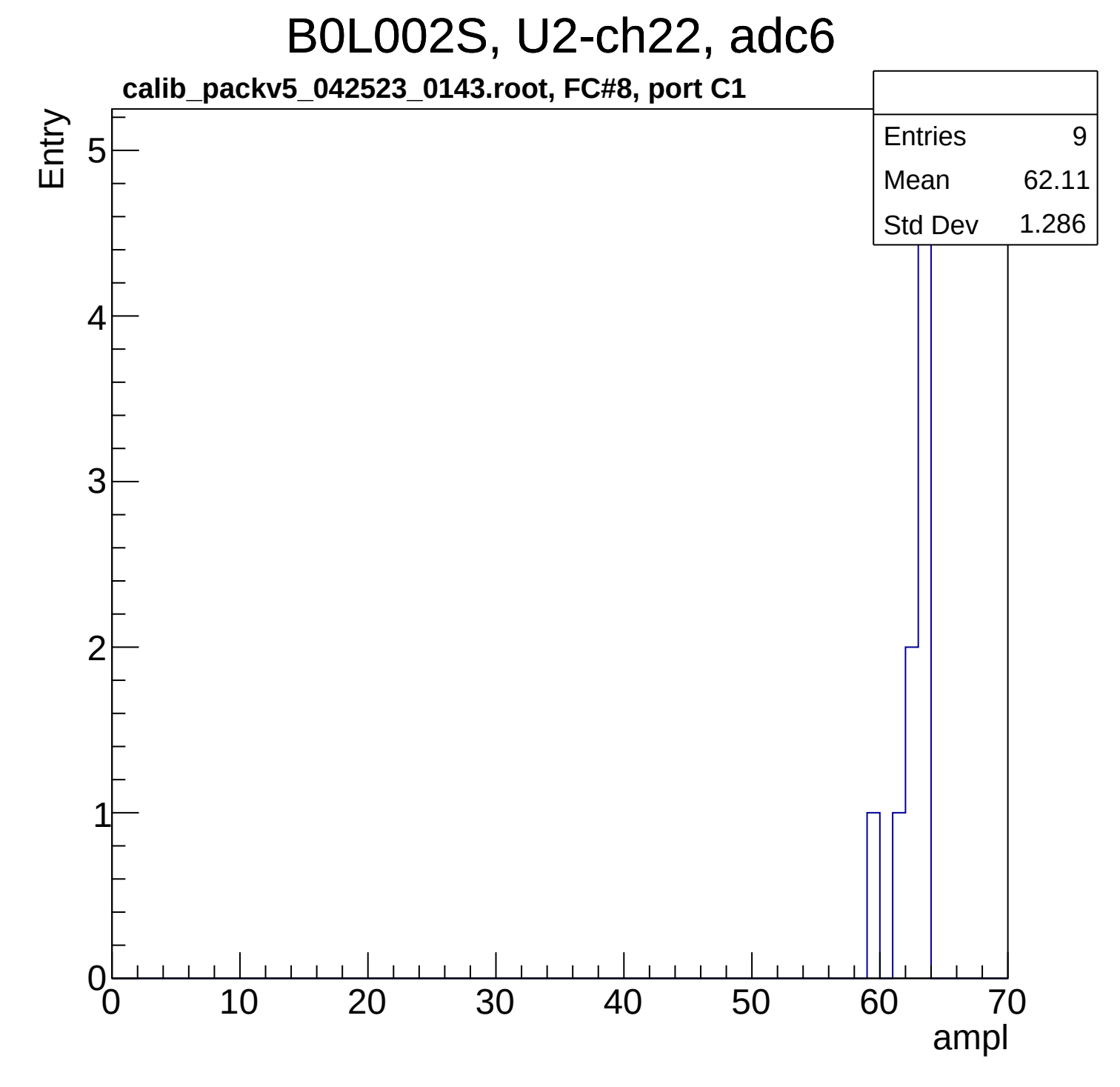
60
70


B0L002S, U2-ch22, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 9
Mean 62.11
Std Dev 1.286
Entry
0
1
2
3
4
5
0
10
20
30
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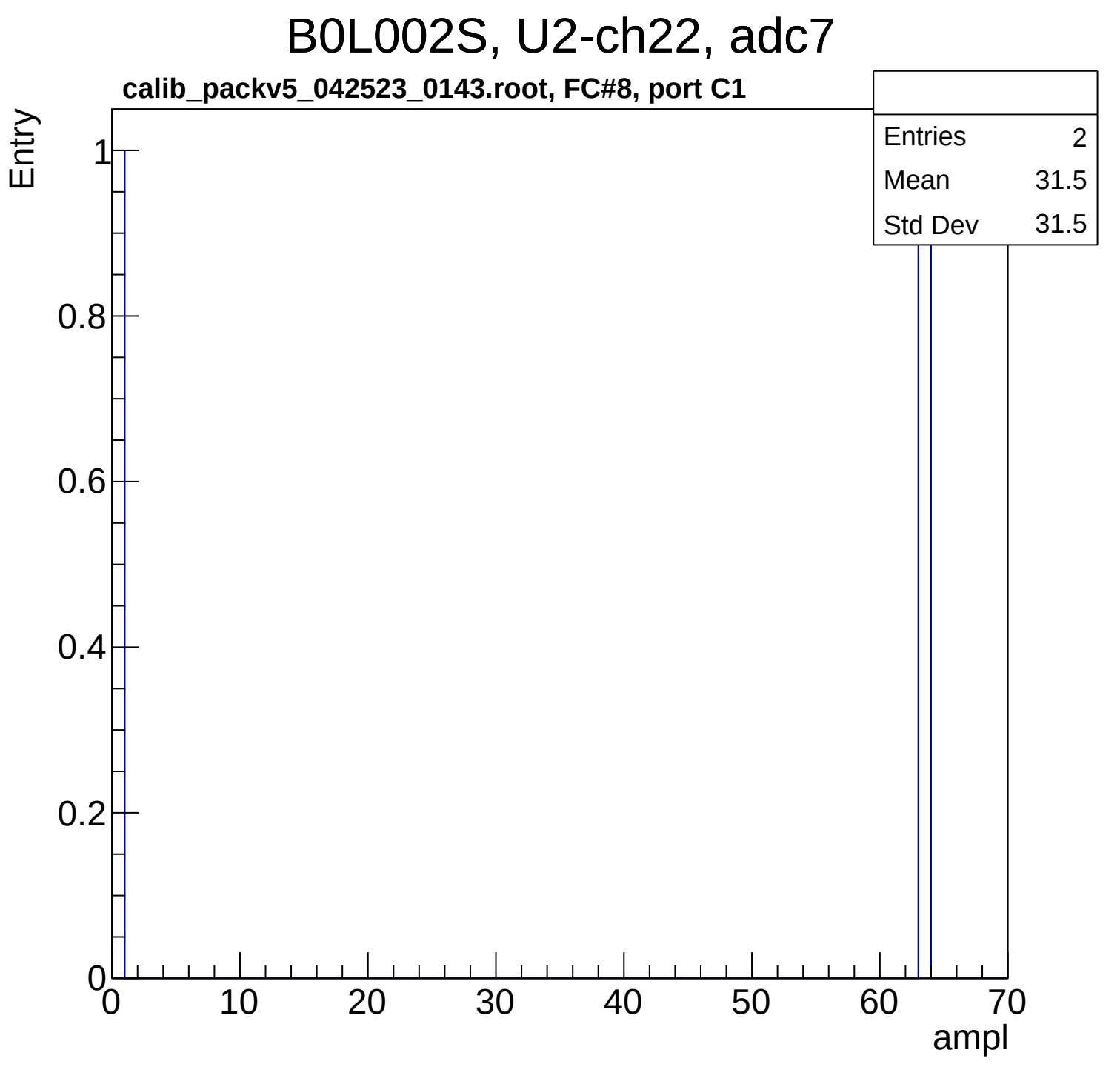
50
60
70
ampl


B0L002S, U2-ch22, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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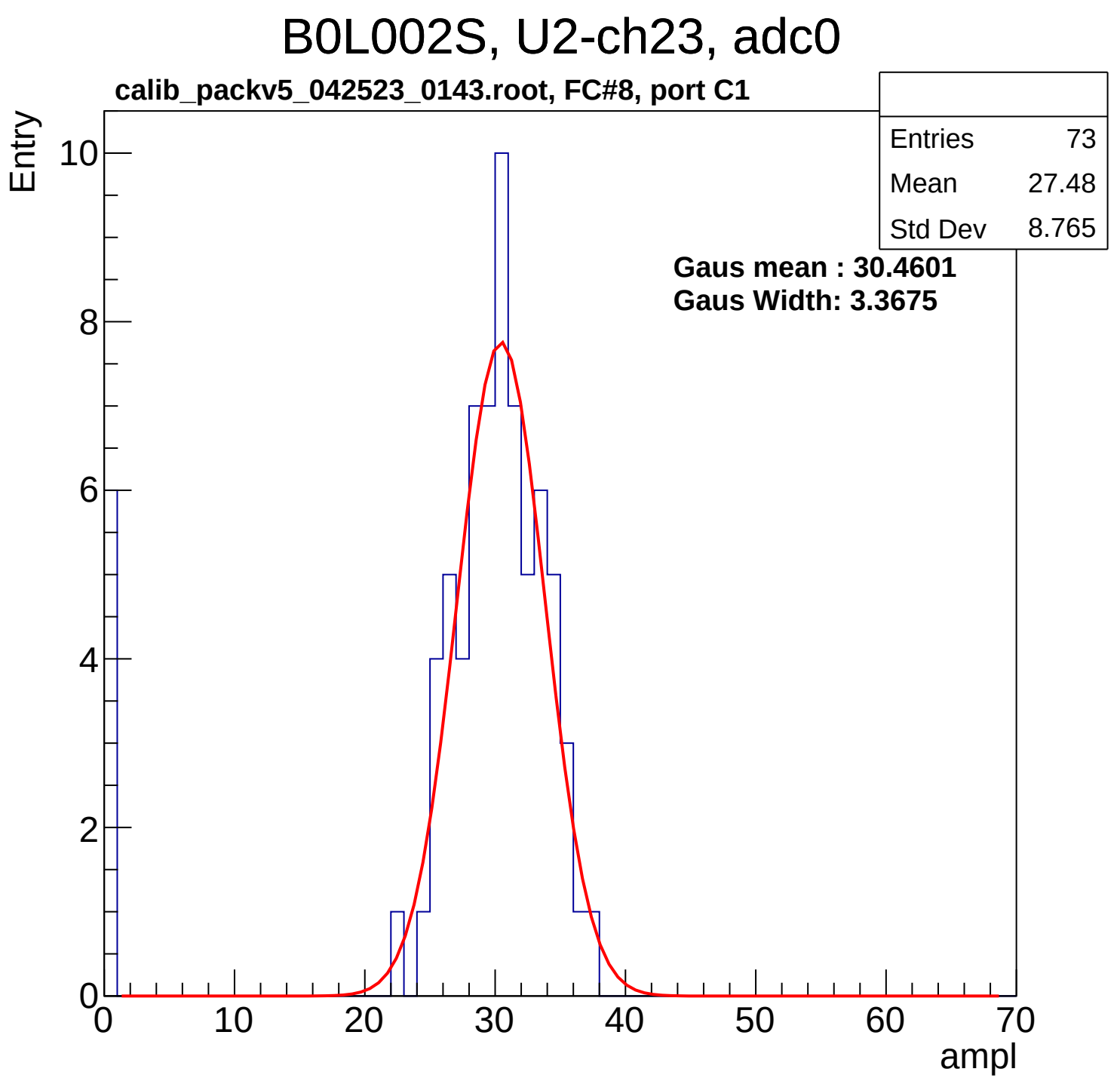
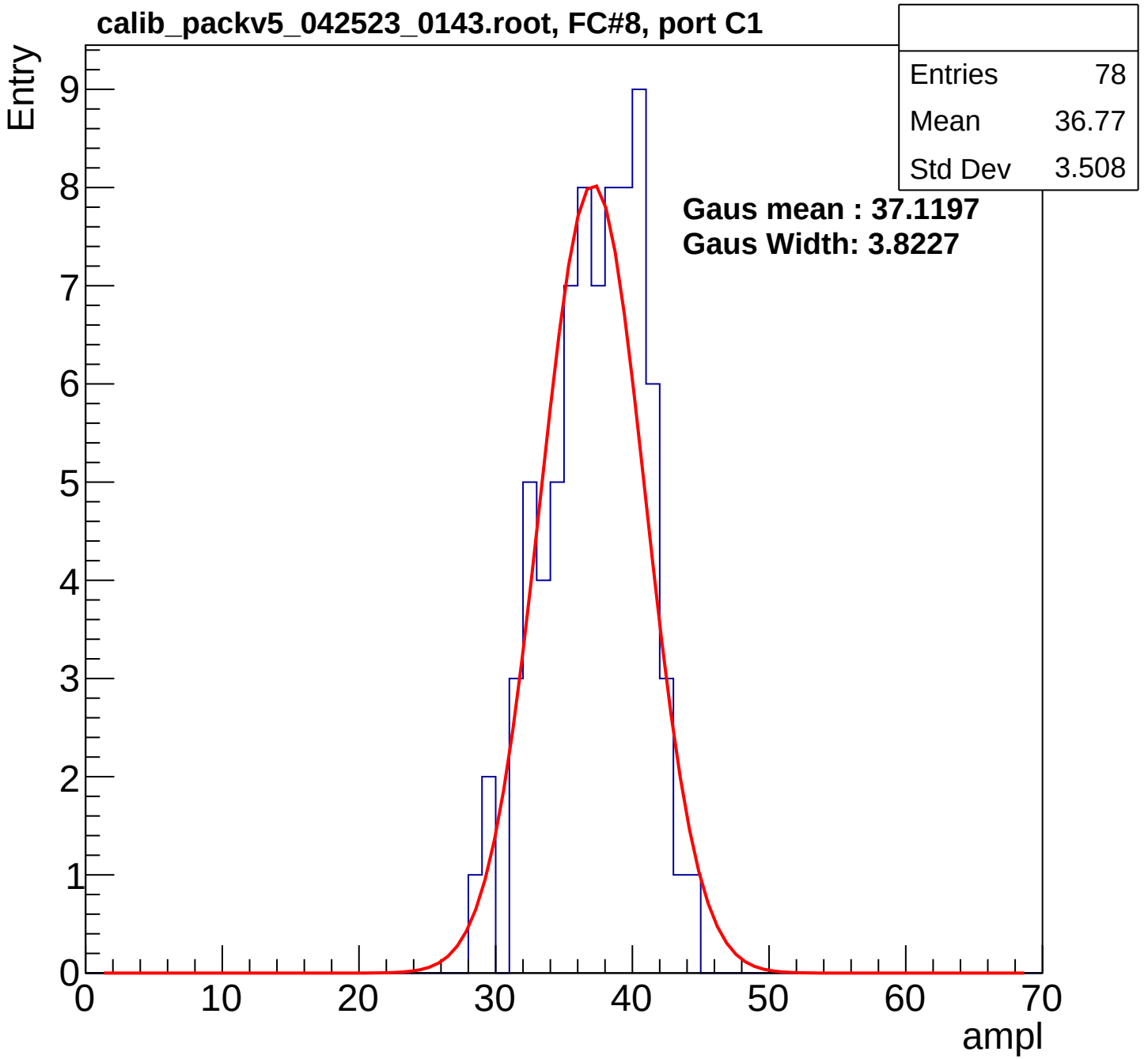
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch23, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 27.48
Std Dev 8.765
Gaus mean : 30.4601
Gaus Width: 3.3675
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch23, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 36.77
Std Dev 3.508
Gaus mean : 37.1197
Gaus Width: 3.8227
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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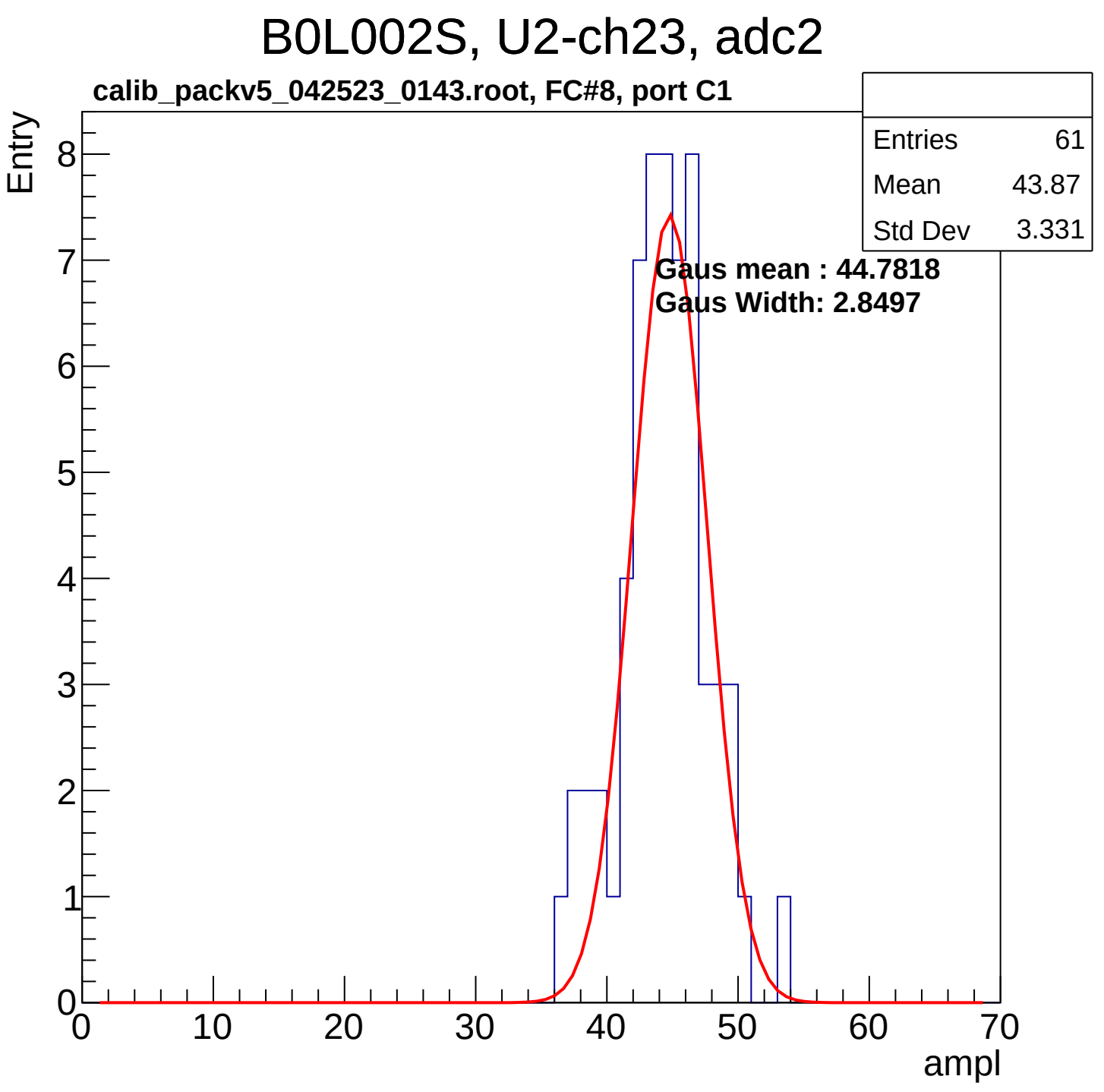
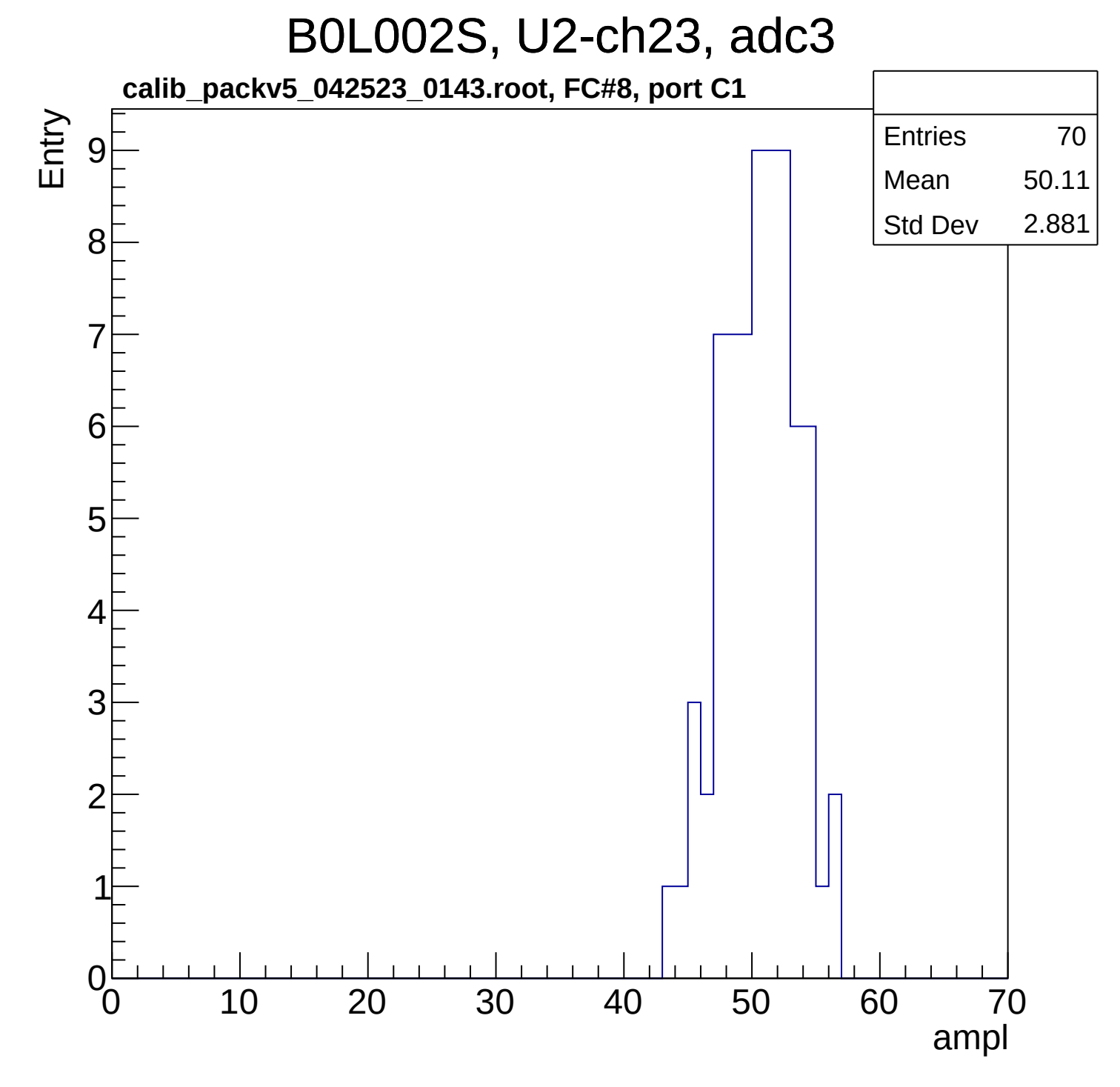

B0L002S, U2-ch23, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 43.87
Std Dev 3.331
Gaus mean : 44.7818
Gaus Width: 2.8497
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch23, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 50.11
Std Dev 2.881
Entry
ampl
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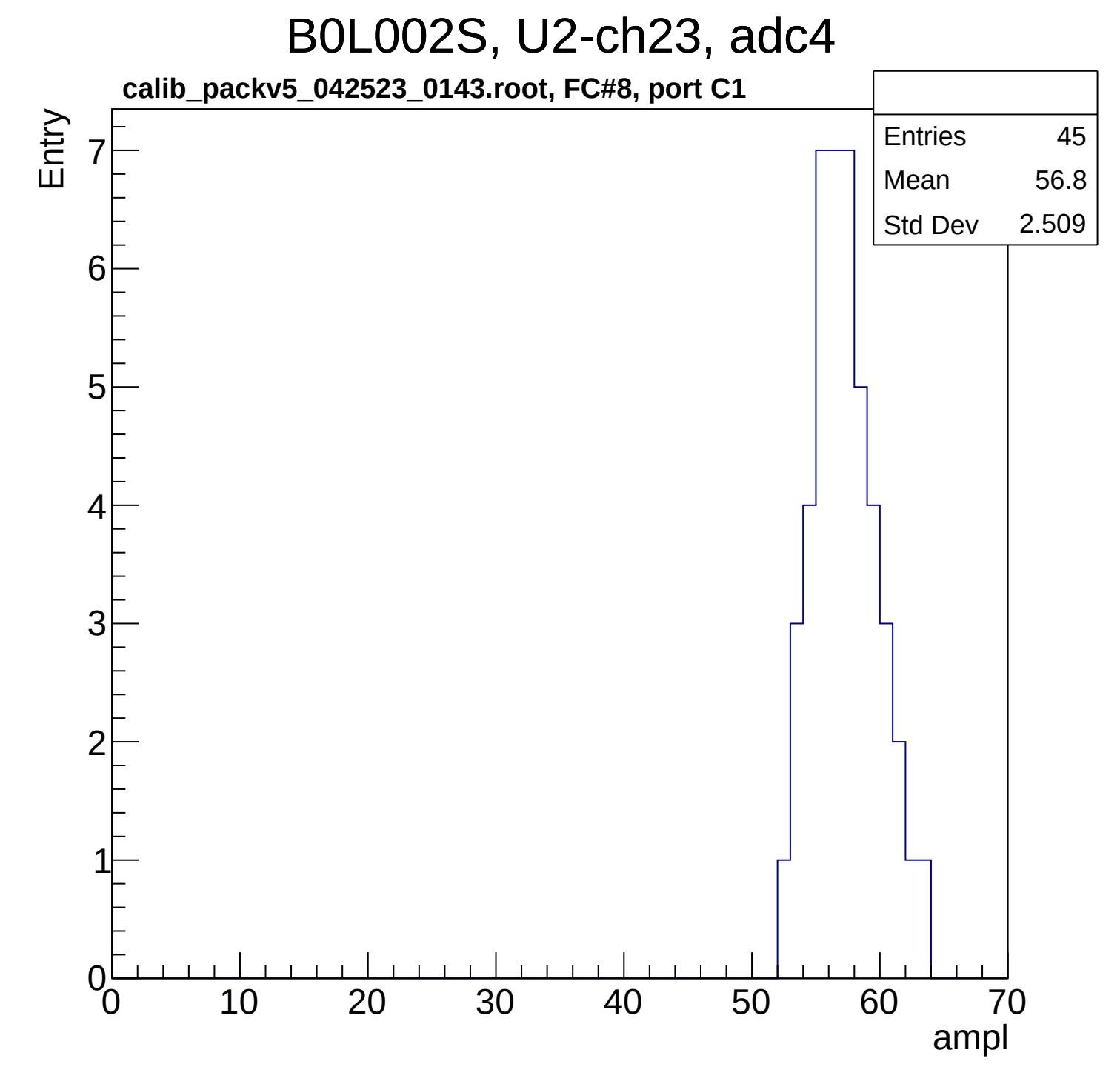
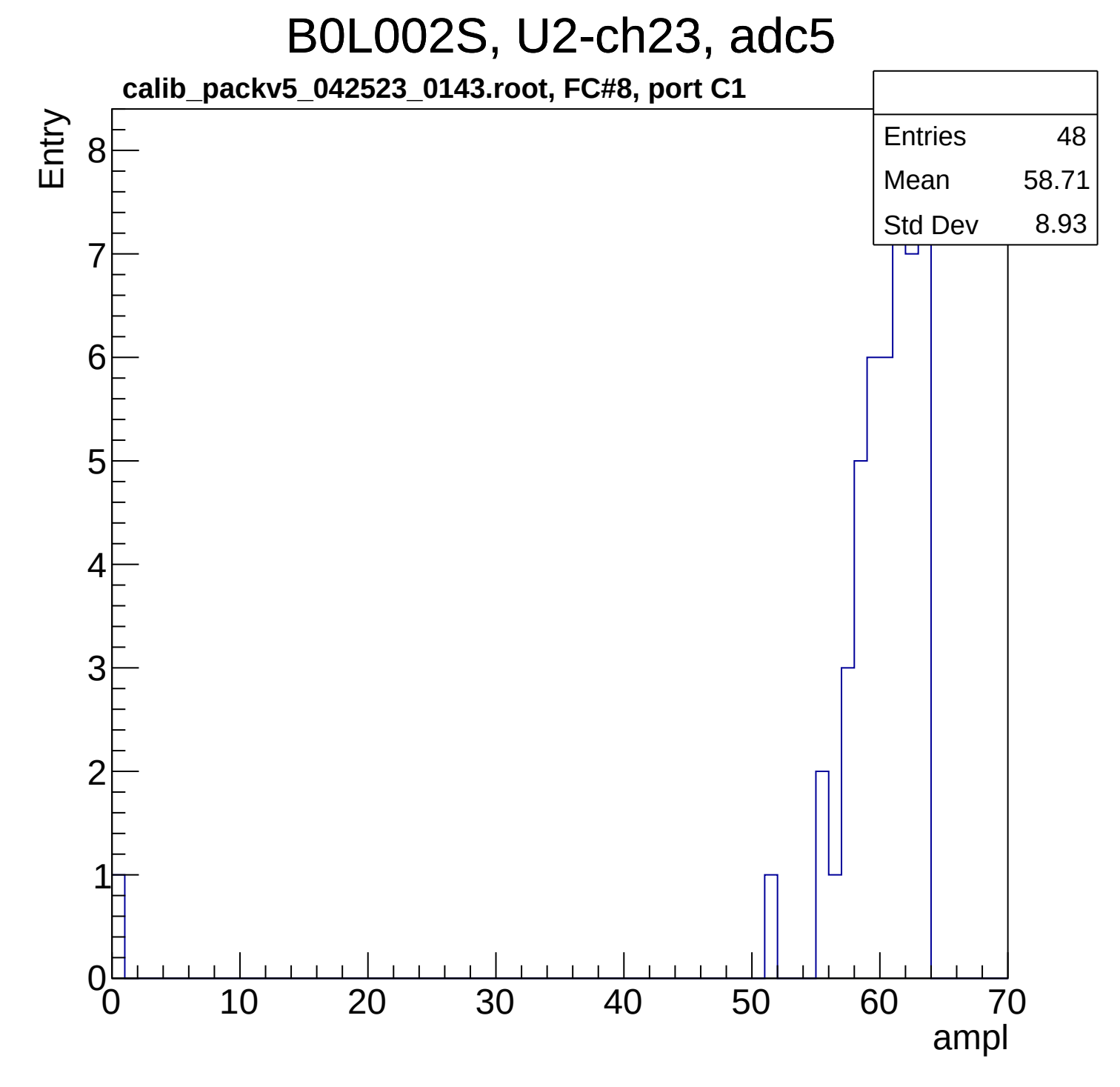
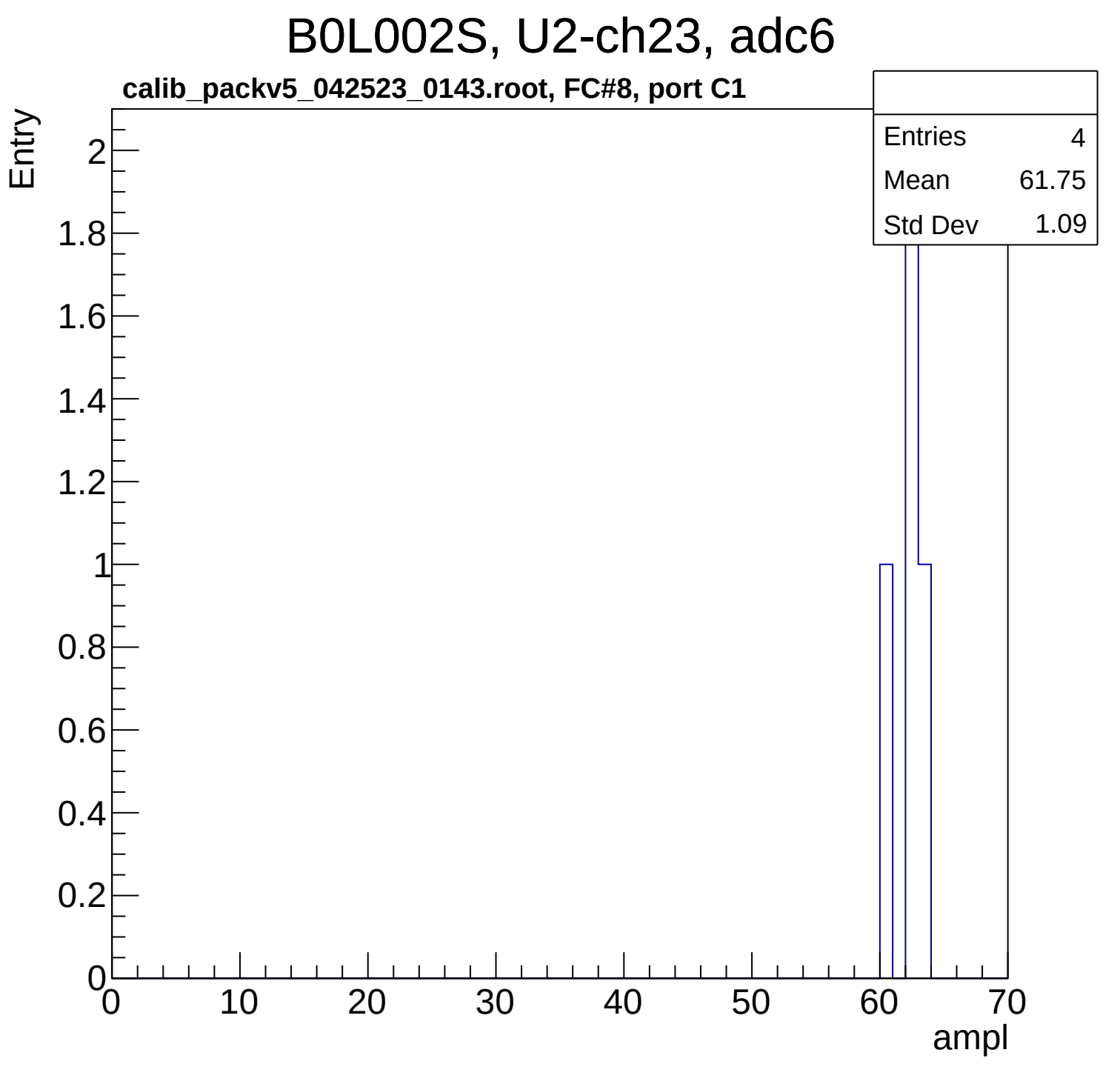
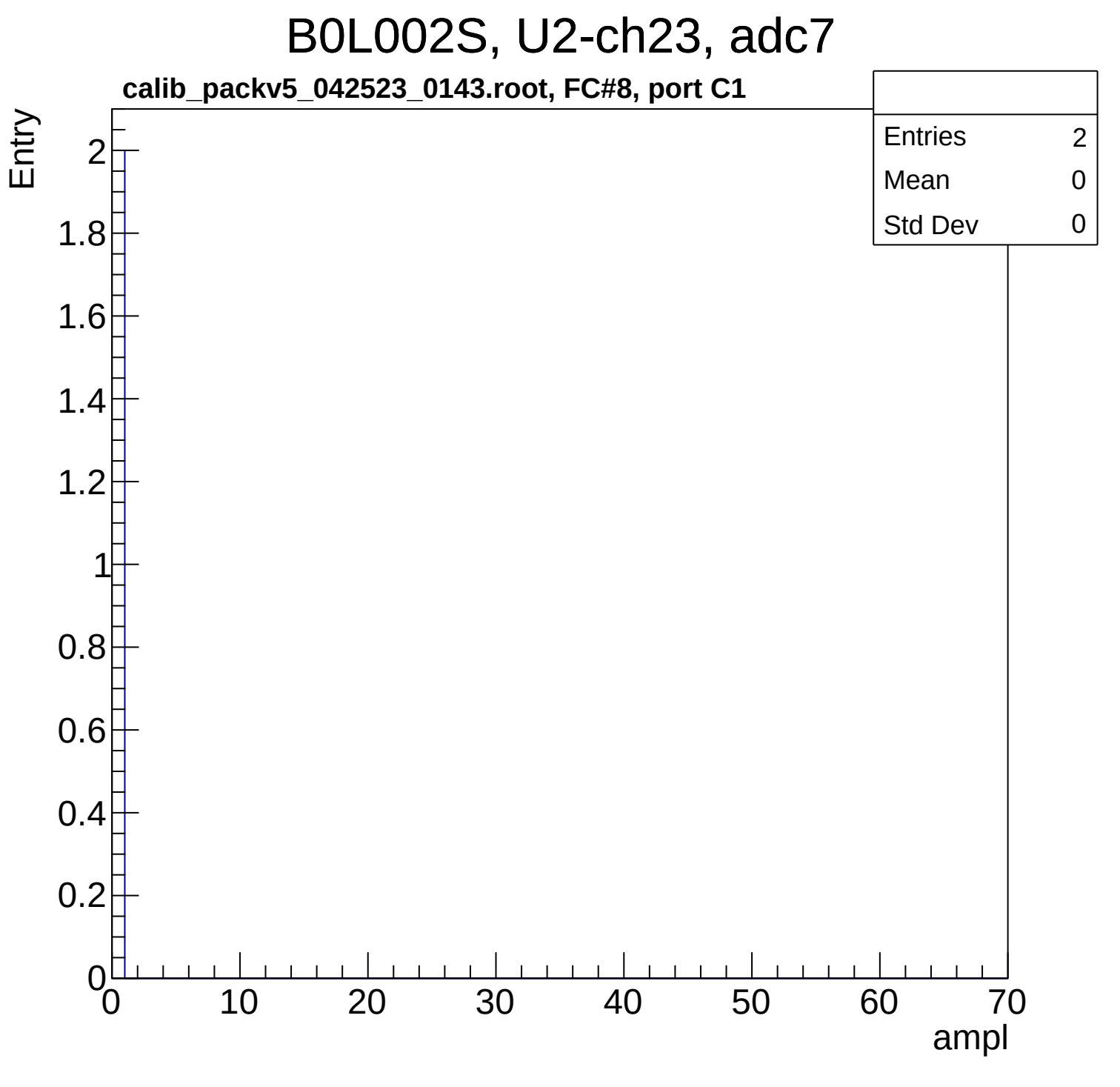
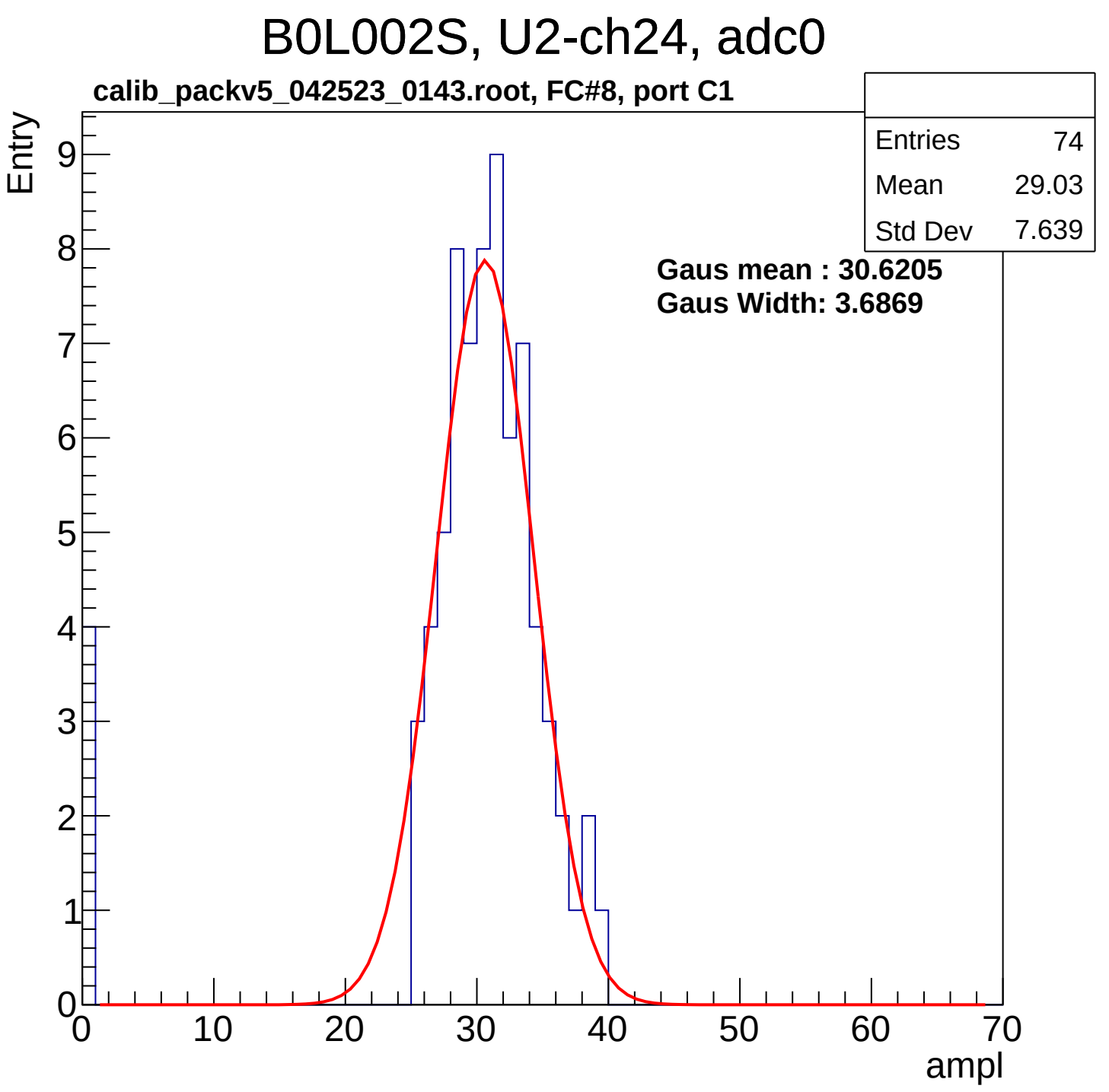
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

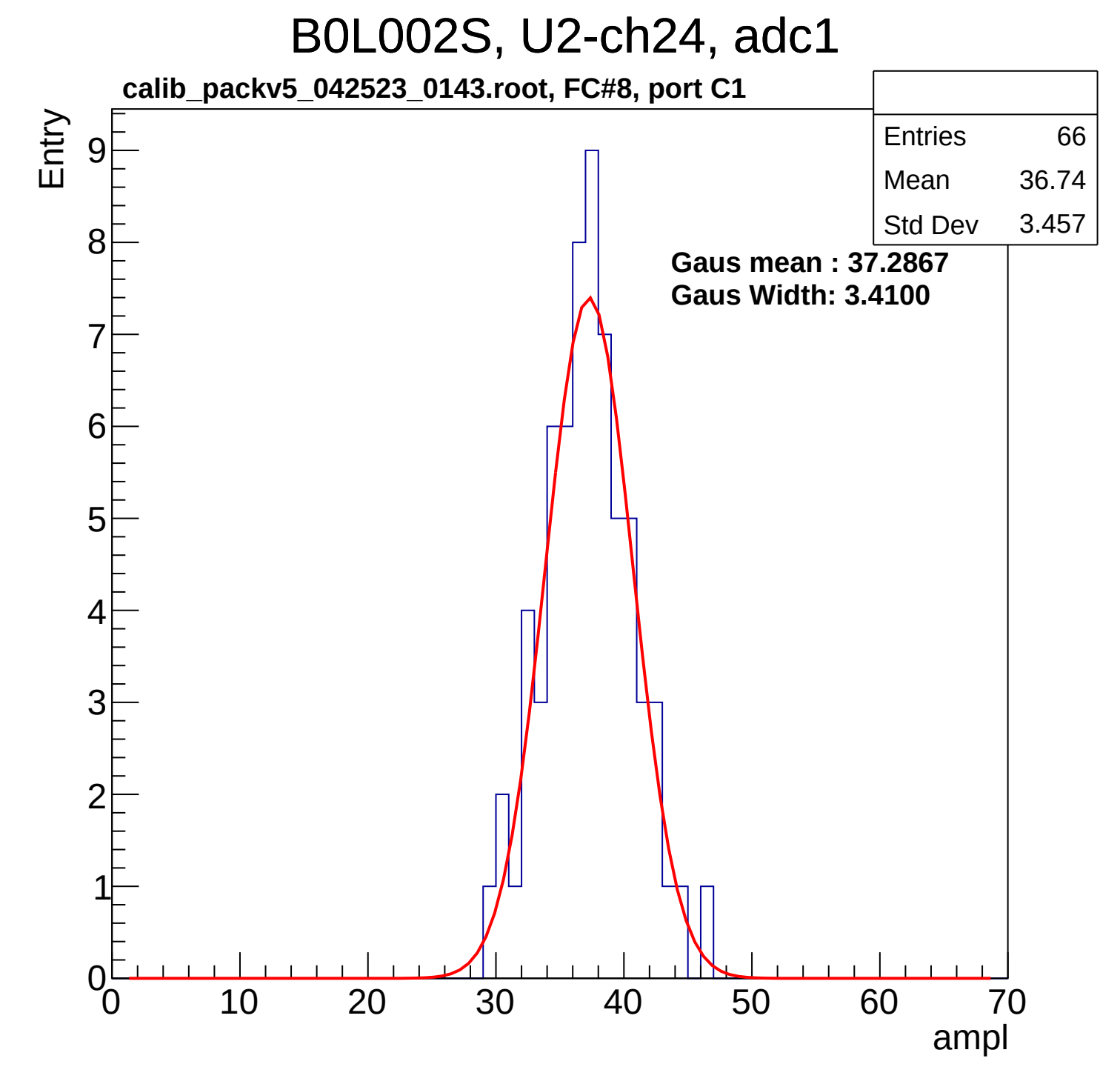

B0L002S, U2-ch23, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 56.8
Std Dev 2.509
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch23, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 58.71
Std Dev 8.93
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch23, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch23, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch24, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 29.03
Std Dev 7.639
Gaus mean : 30.6205
Gaus Width: 3.6869
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch24, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 36.74
Std Dev 3.457
Gaus mean : 37.2867
Gaus Width: 3.4100
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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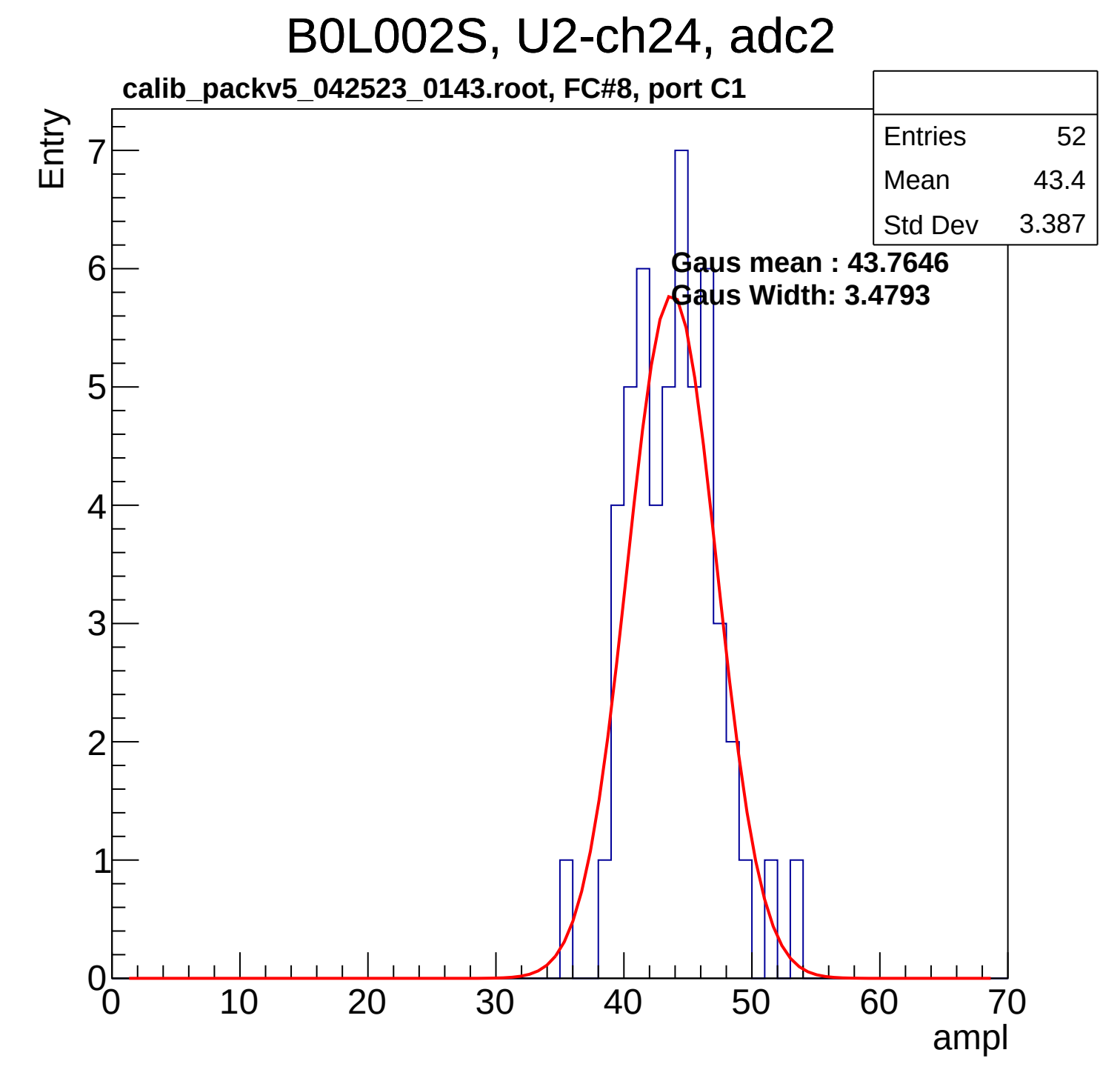
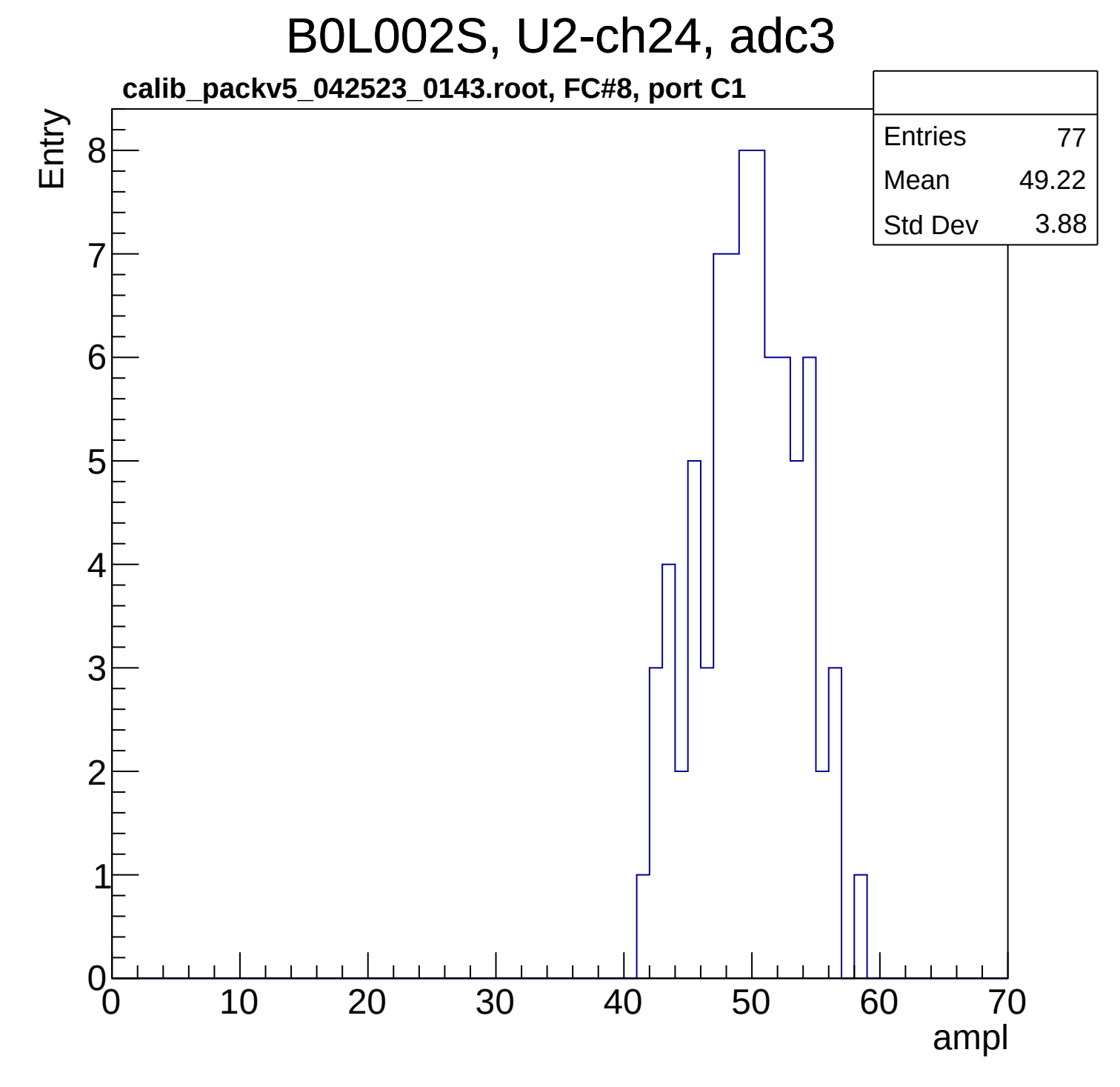
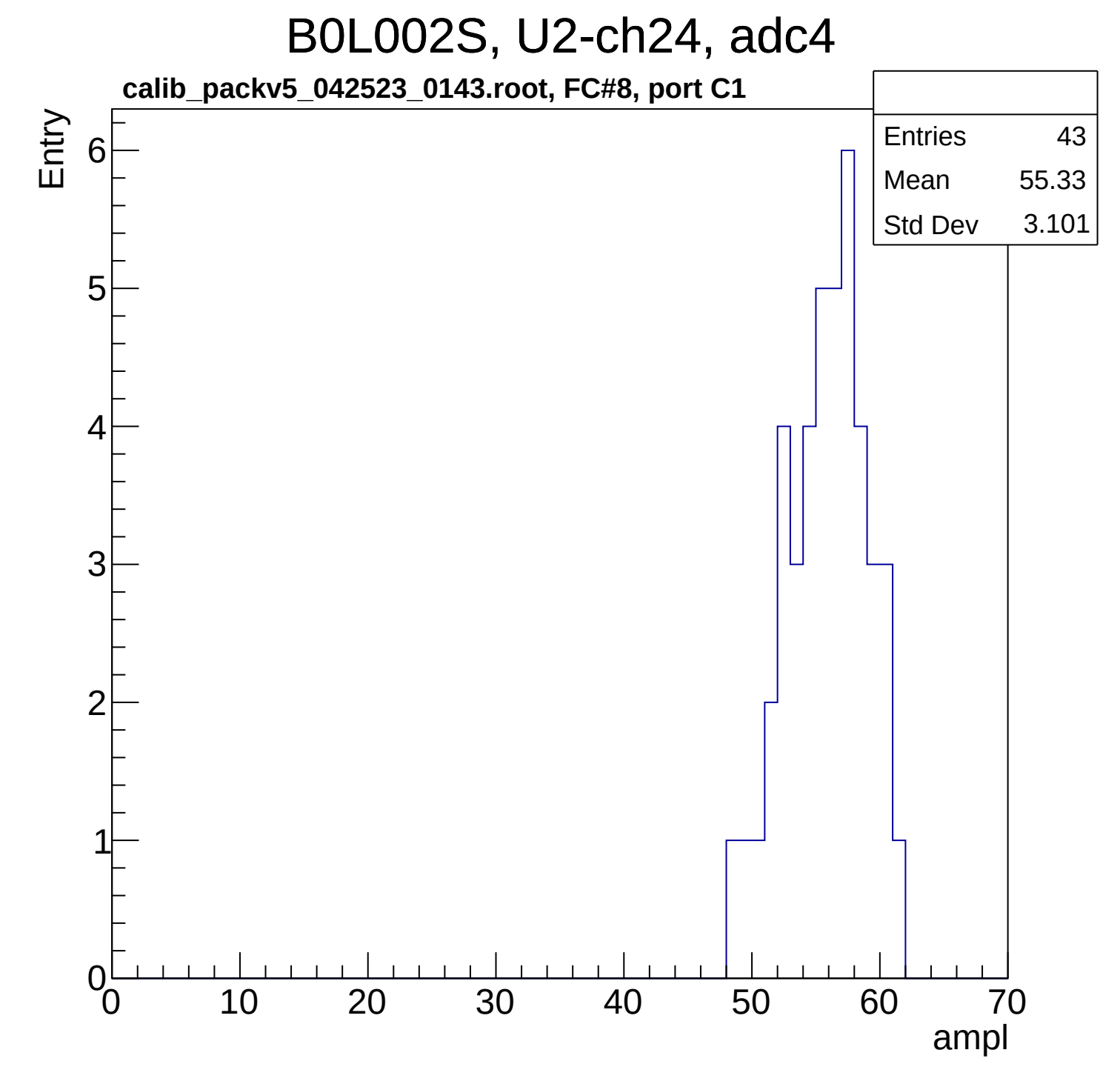
40
50
60
70


B0L002S, U2-ch24, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 43.4
Std Dev 3.387
Gaus mean : 43.7646
Gaus Width: 3.4793
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch24, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 49.22
Std Dev 3.88
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch24, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 55.33
Std Dev 3.101
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
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60
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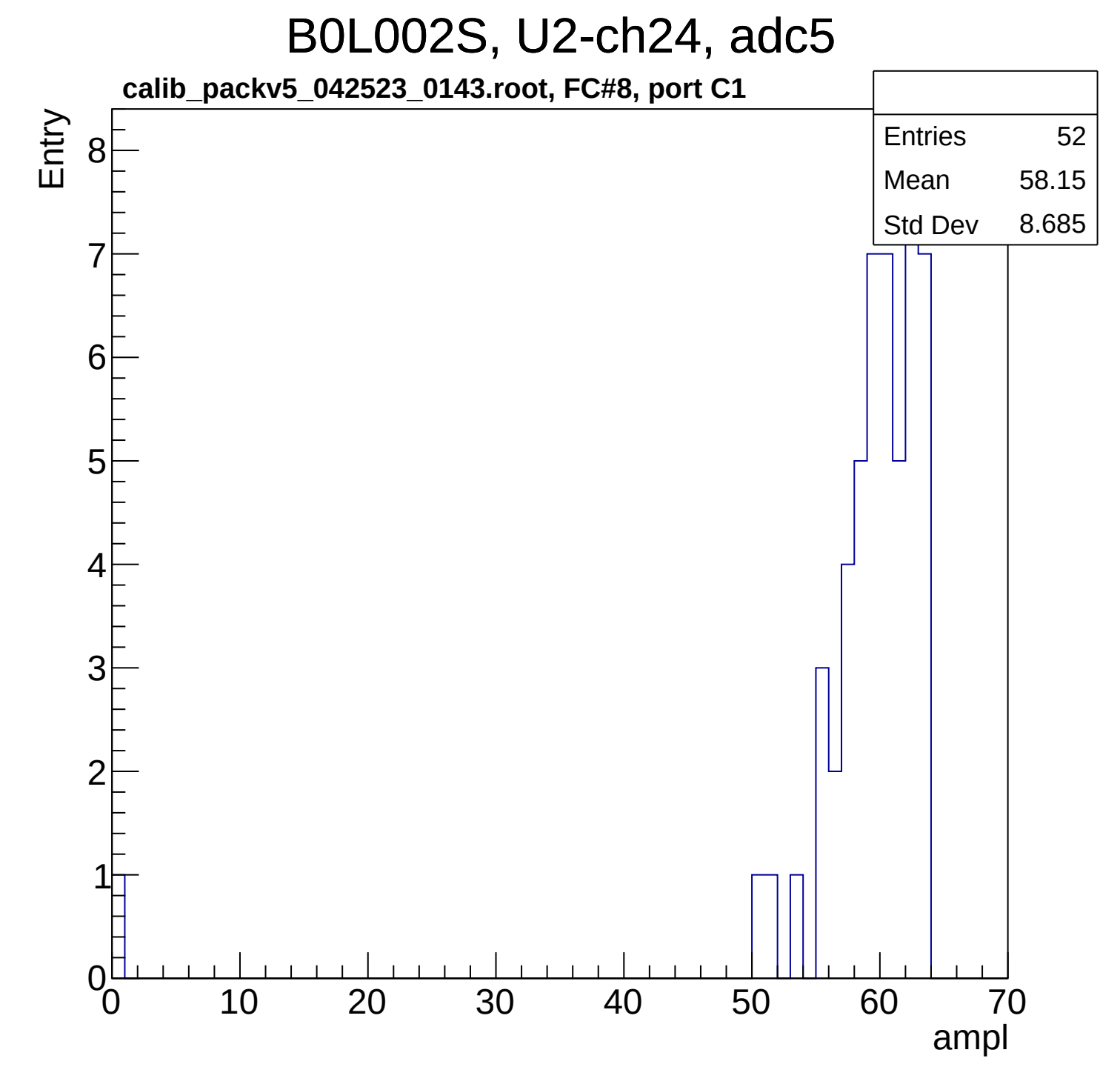
B0L002S, U2-ch24, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 58.15
Std Dev 8.685
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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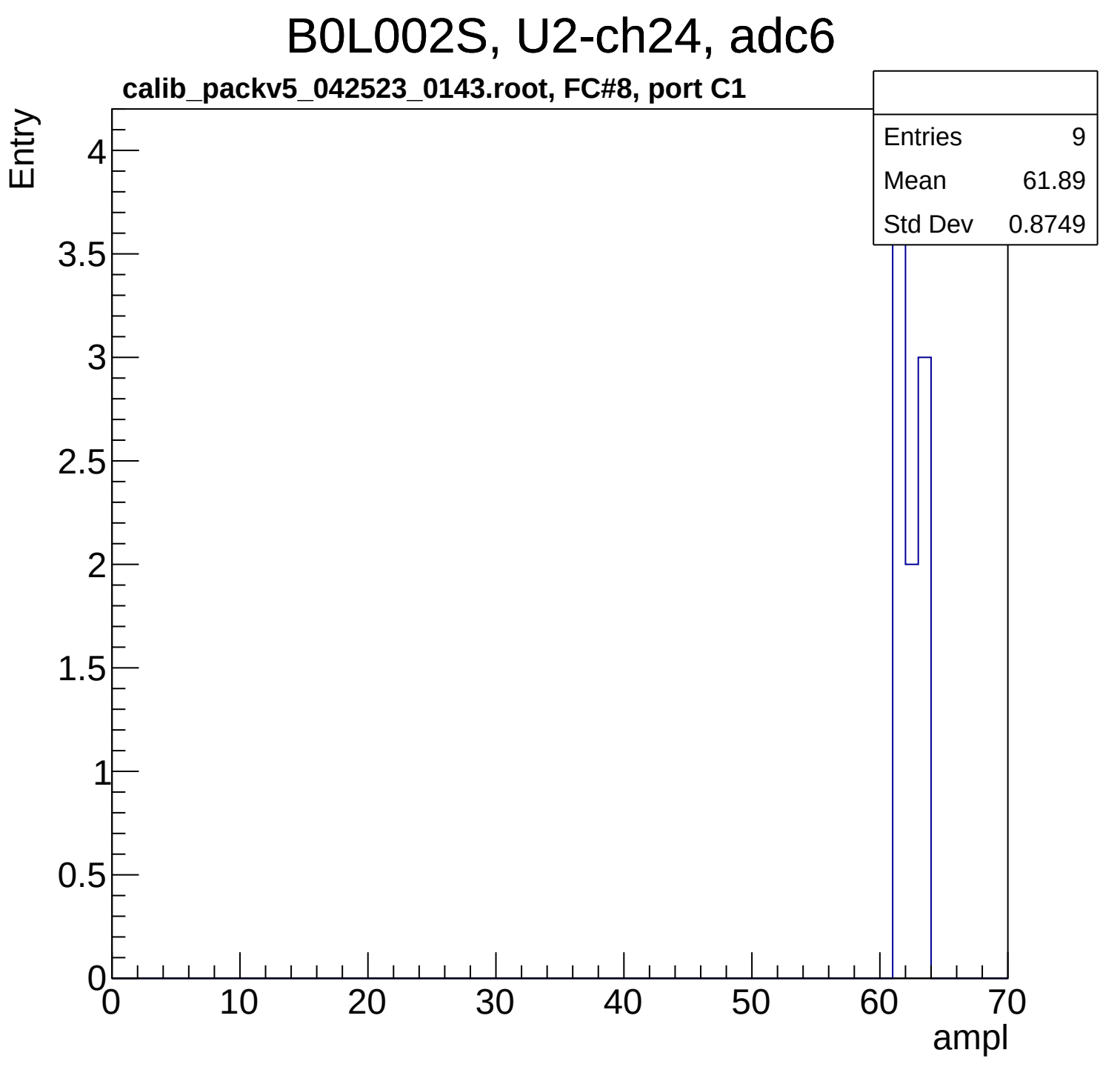
B0L002S, U2-ch24, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 9
Mean 61.89
Std Dev 0.8749
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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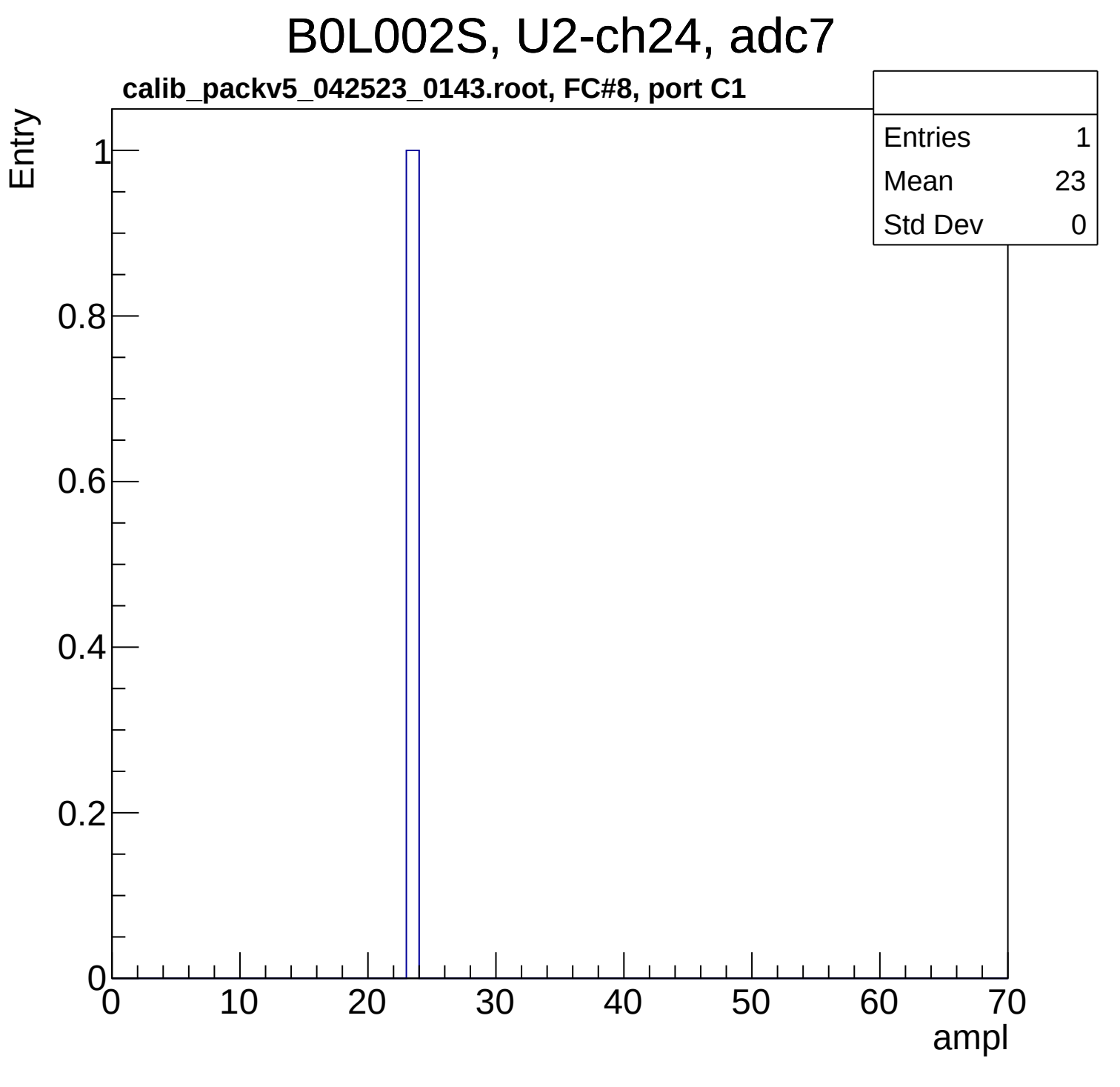
40
50
60
70


B0L002S, U2-ch24, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 23
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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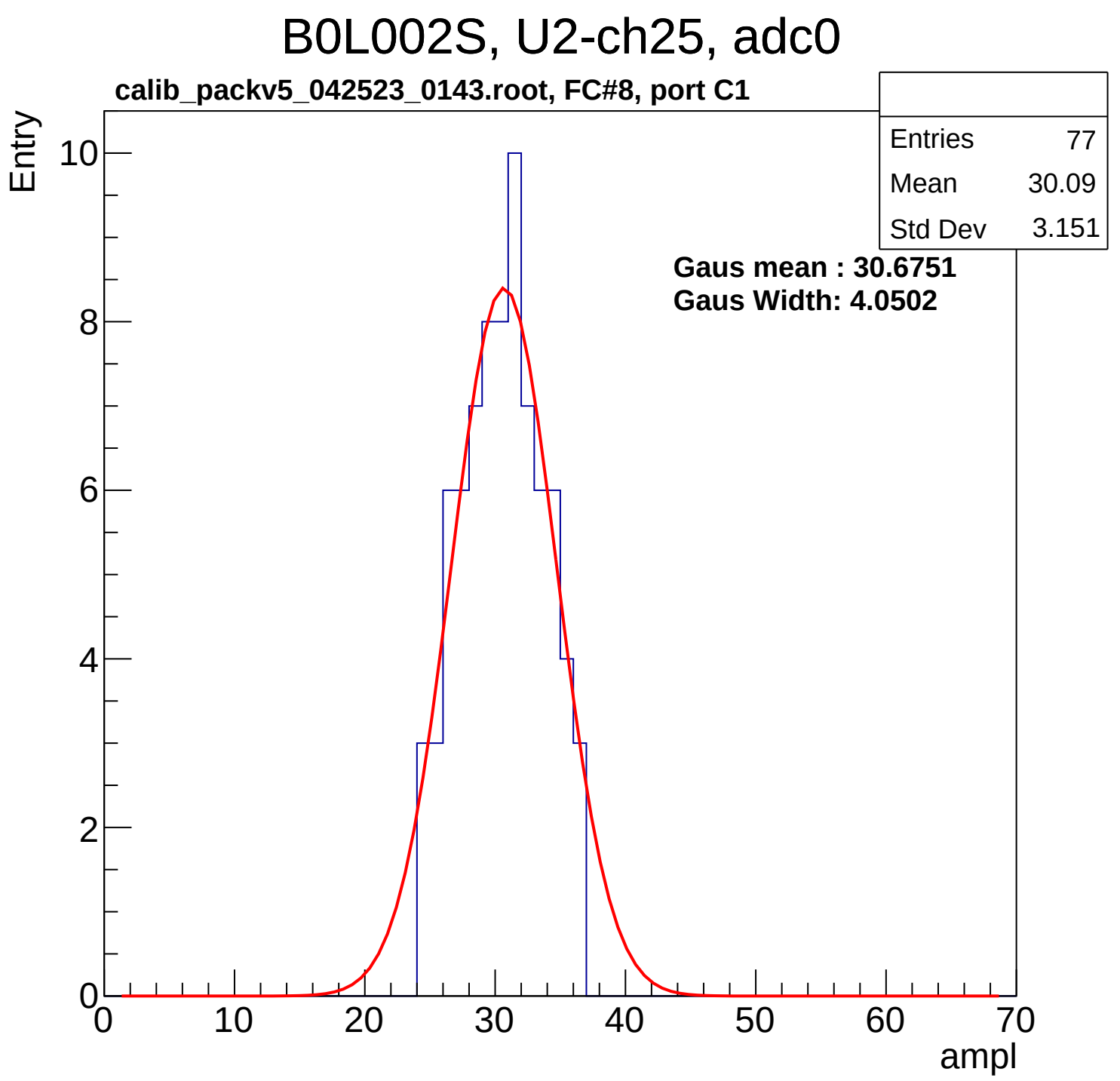
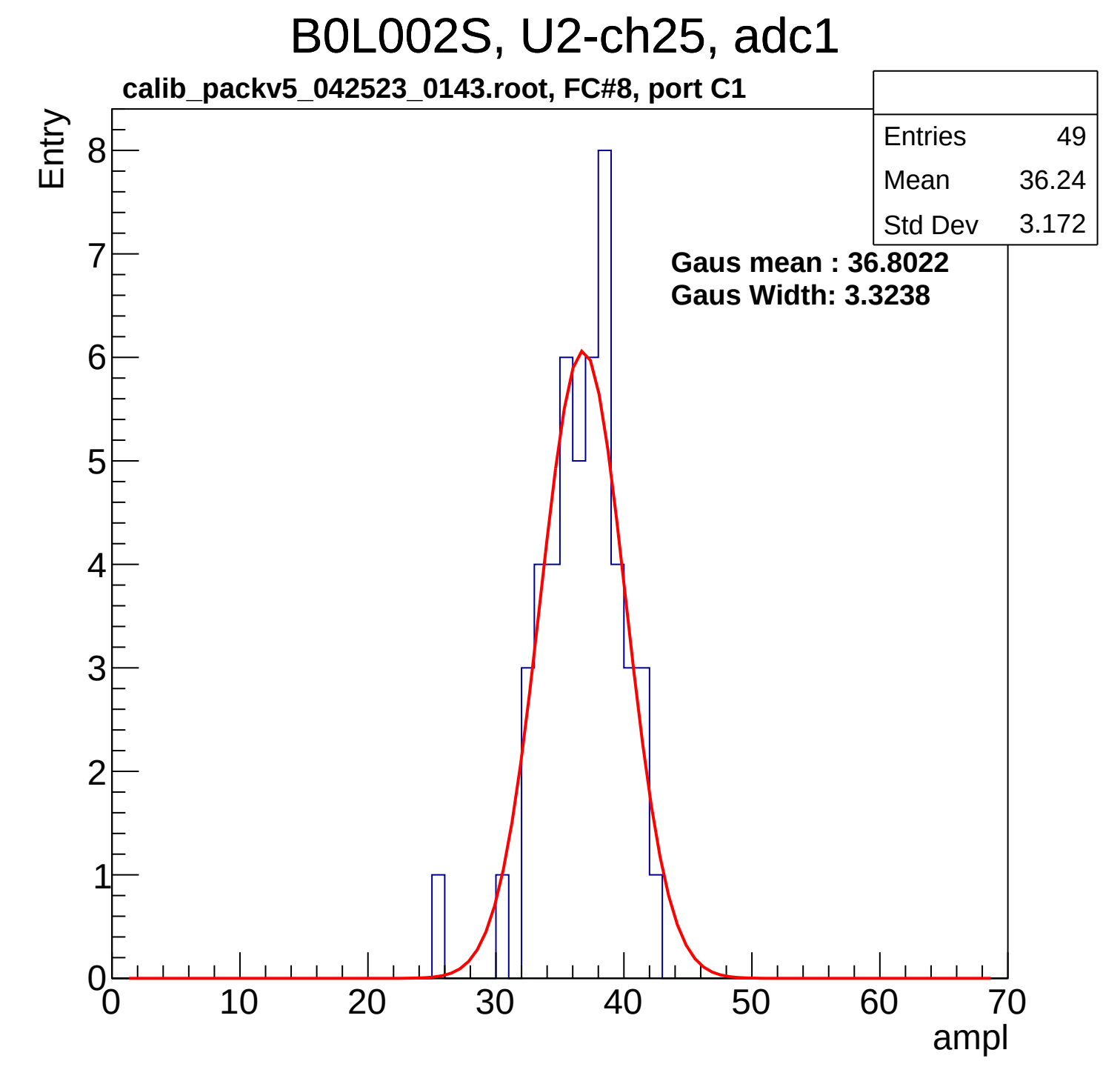
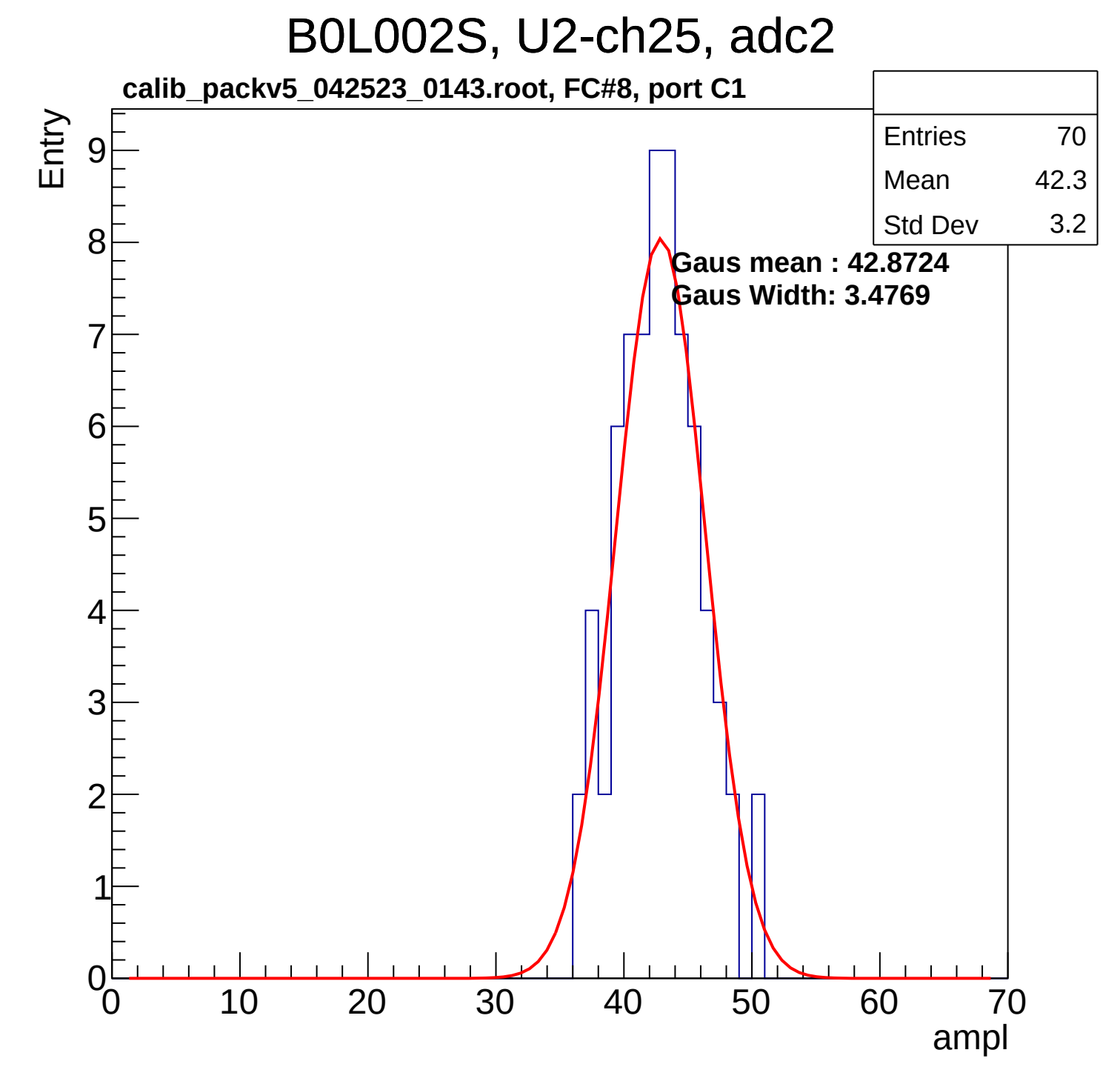
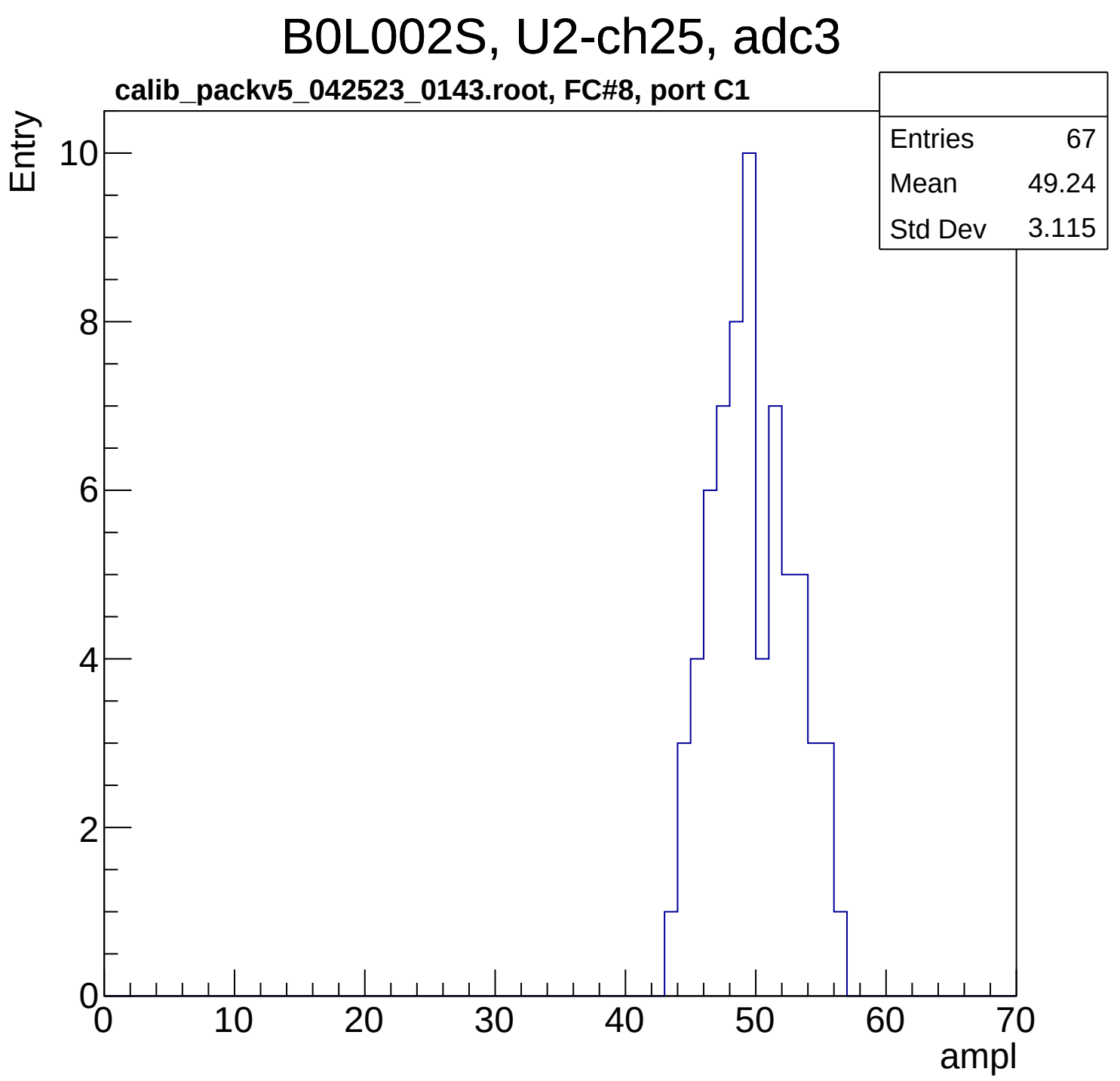
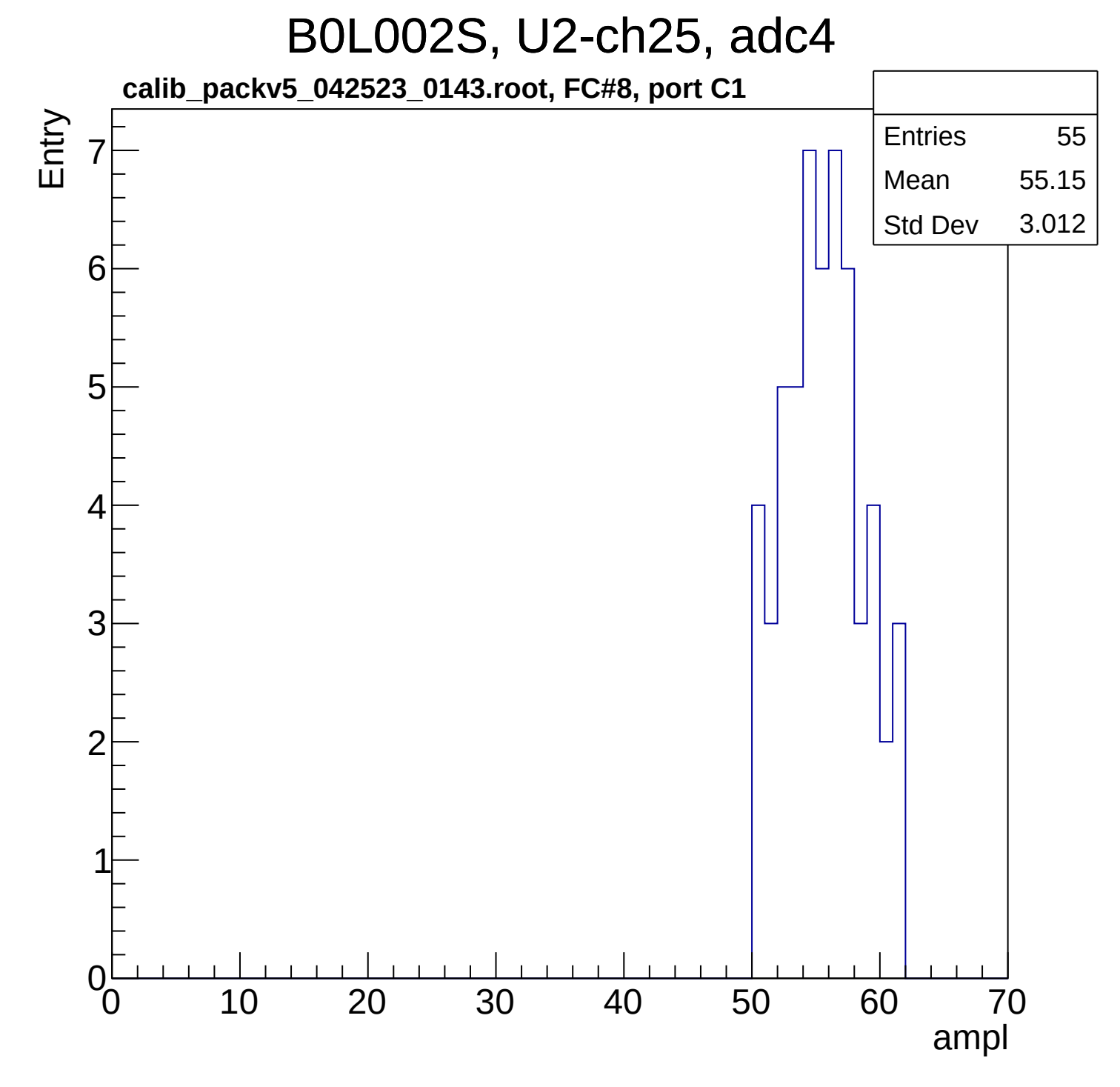
40
50
60
70
ampl


B0L002S, U2-ch25, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 30.09
Std Dev 3.151
Gaus mean : 30.6751
Gaus Width: 4.0502
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch25, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 36.24
Std Dev 3.172
Gaus mean : 36.8022
Gaus Width: 3.3238
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch25, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 42.3
Std Dev 3.2
Gaus mean : 42.8724
Gaus Width: 3.4769
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch25, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 49.24
Std Dev 3.115
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch25, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 55.15
Std Dev 3.012
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
30
40
50
60
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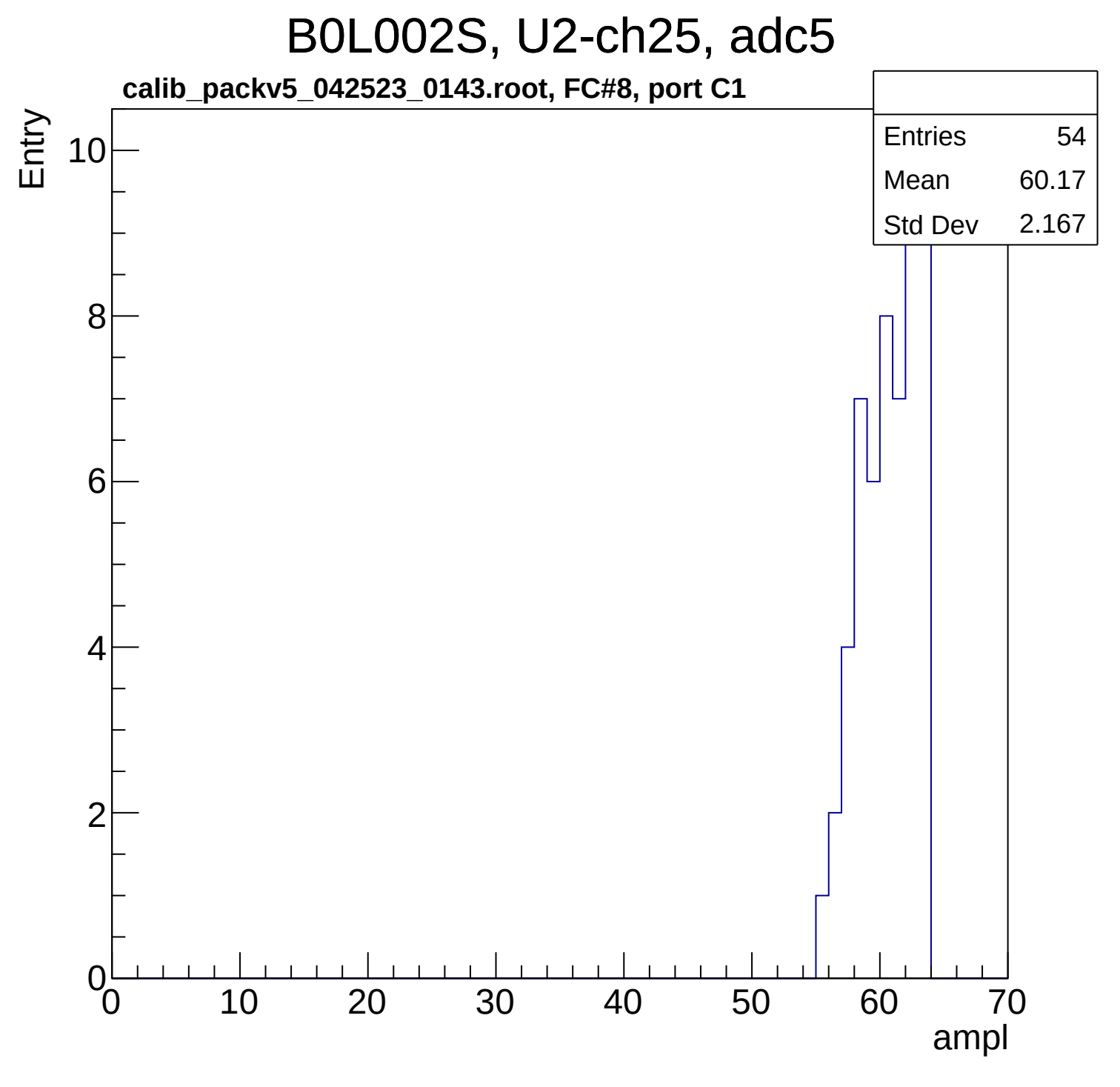
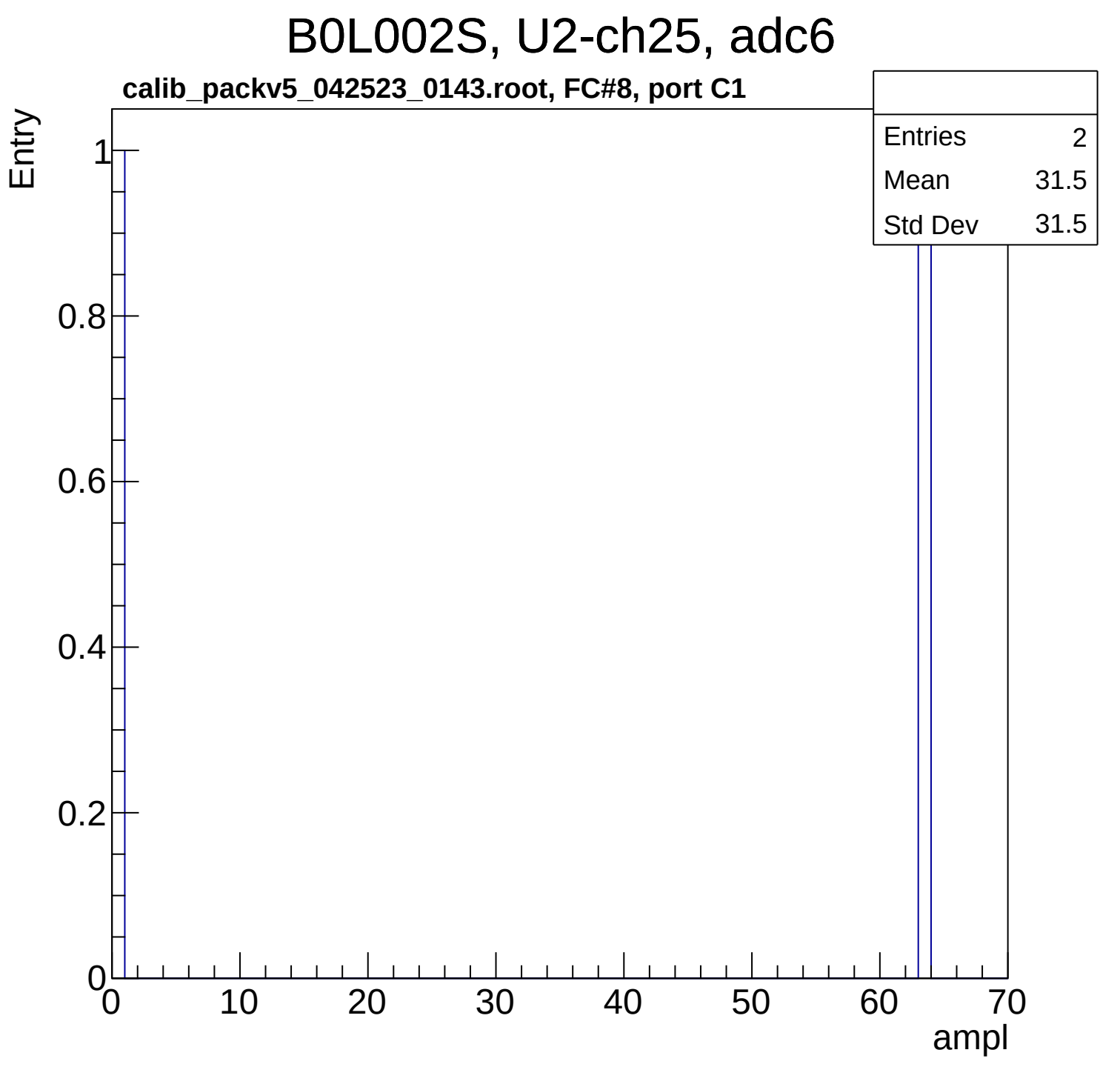

B0L002S, U2-ch25, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 60.17
Std Dev 2.167
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch25, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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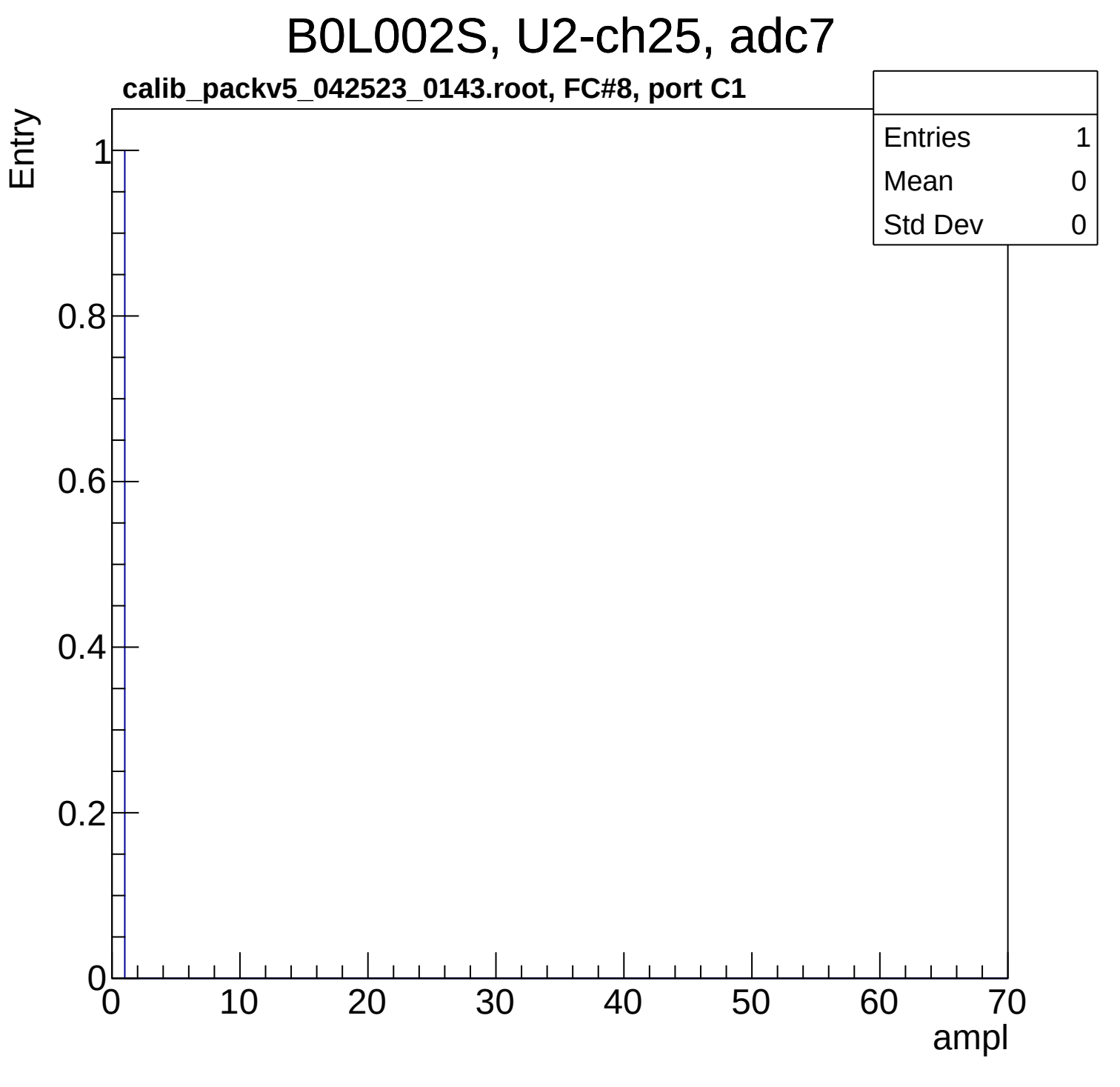
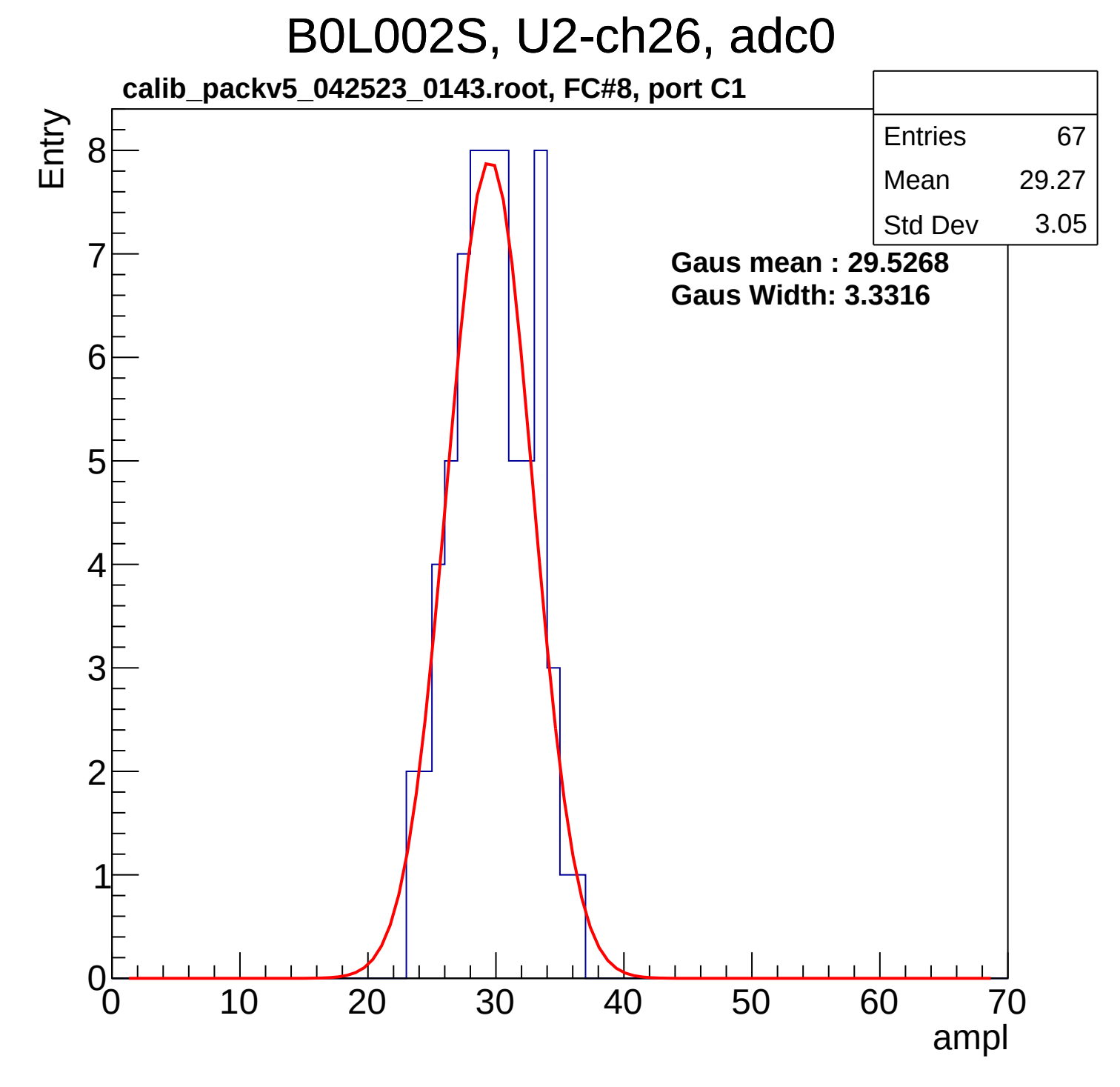
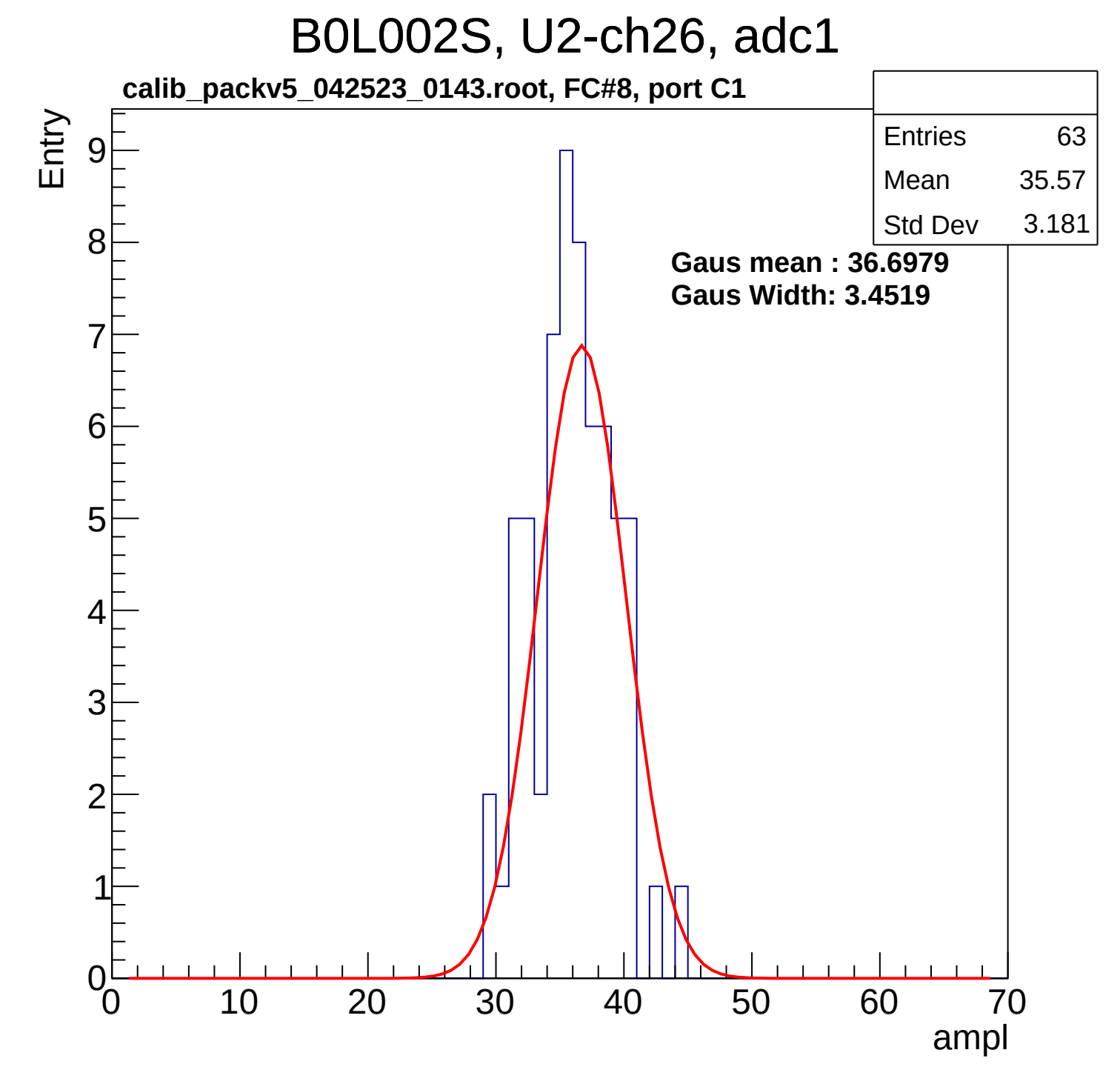
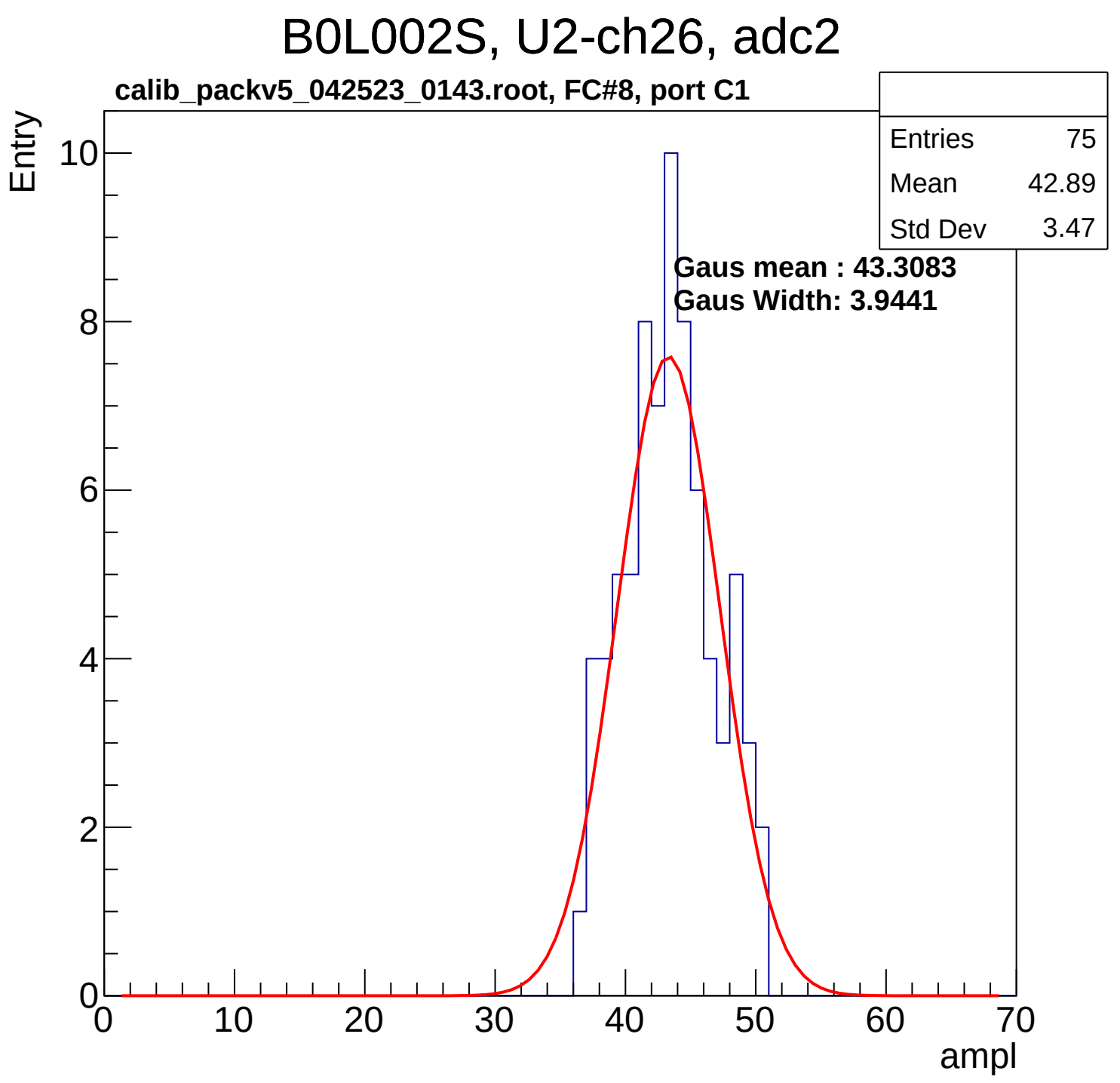
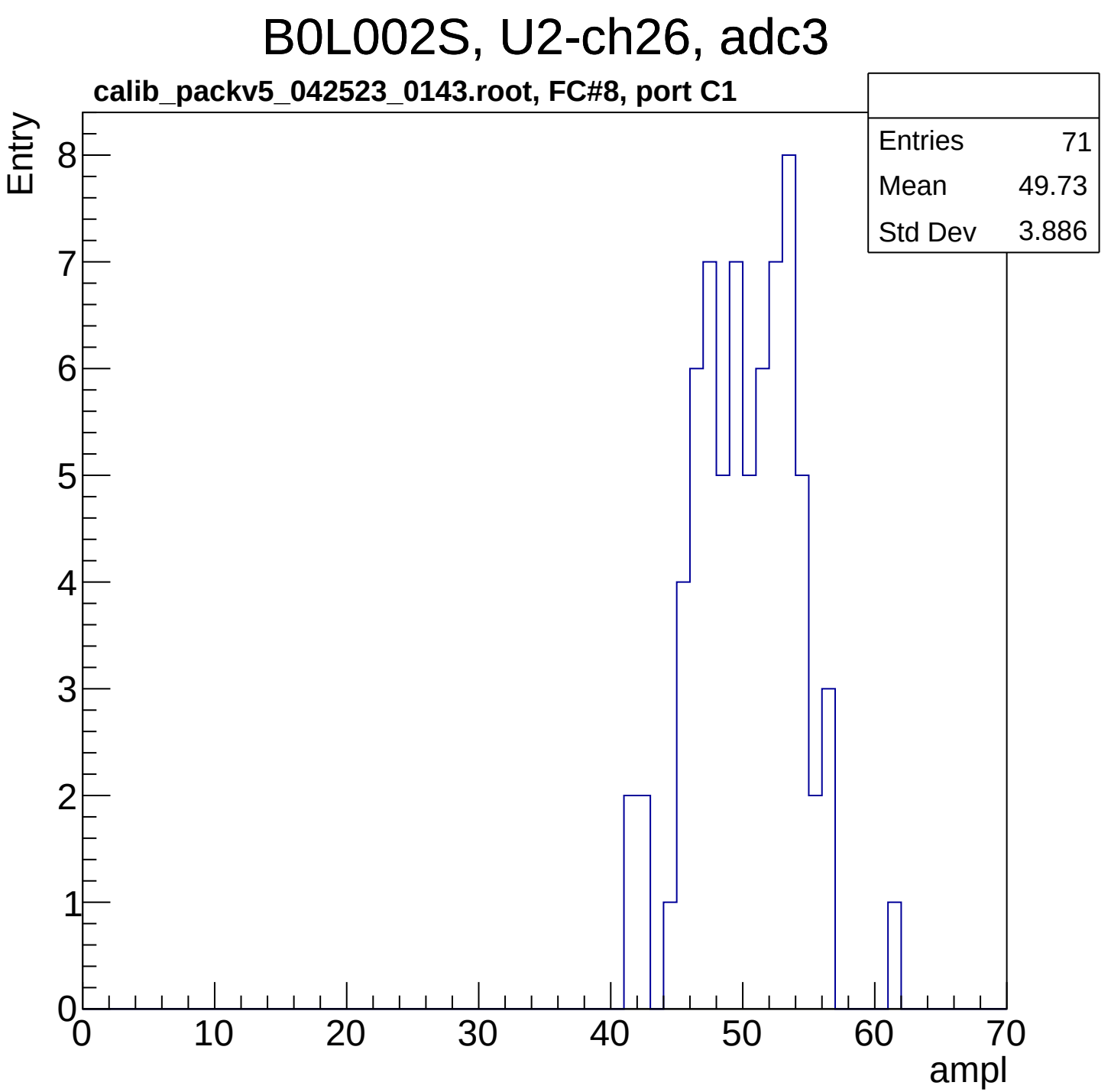
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch25, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch26, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 29.27
Std Dev 3.05
Gaus mean : 29.5268
Gaus Width: 3.3316
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch26, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 35.57
Std Dev 3.181
Gaus mean : 36.6979
Gaus Width: 3.4519
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch26, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 42.89
Std Dev 3.47
Gaus mean : 43.3083
Gaus Width: 3.9441
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch26, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 49.73
Std Dev 3.886
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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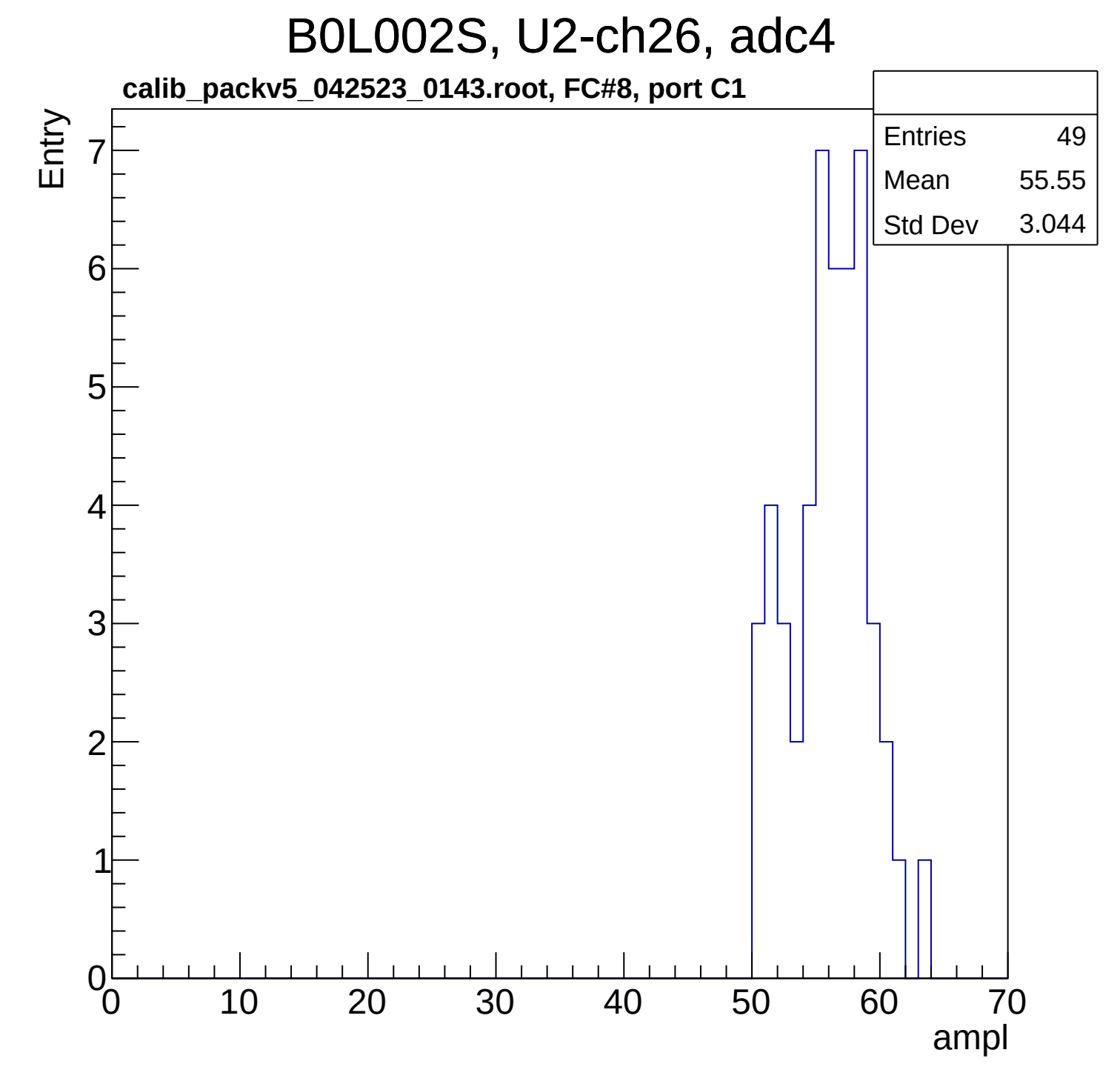
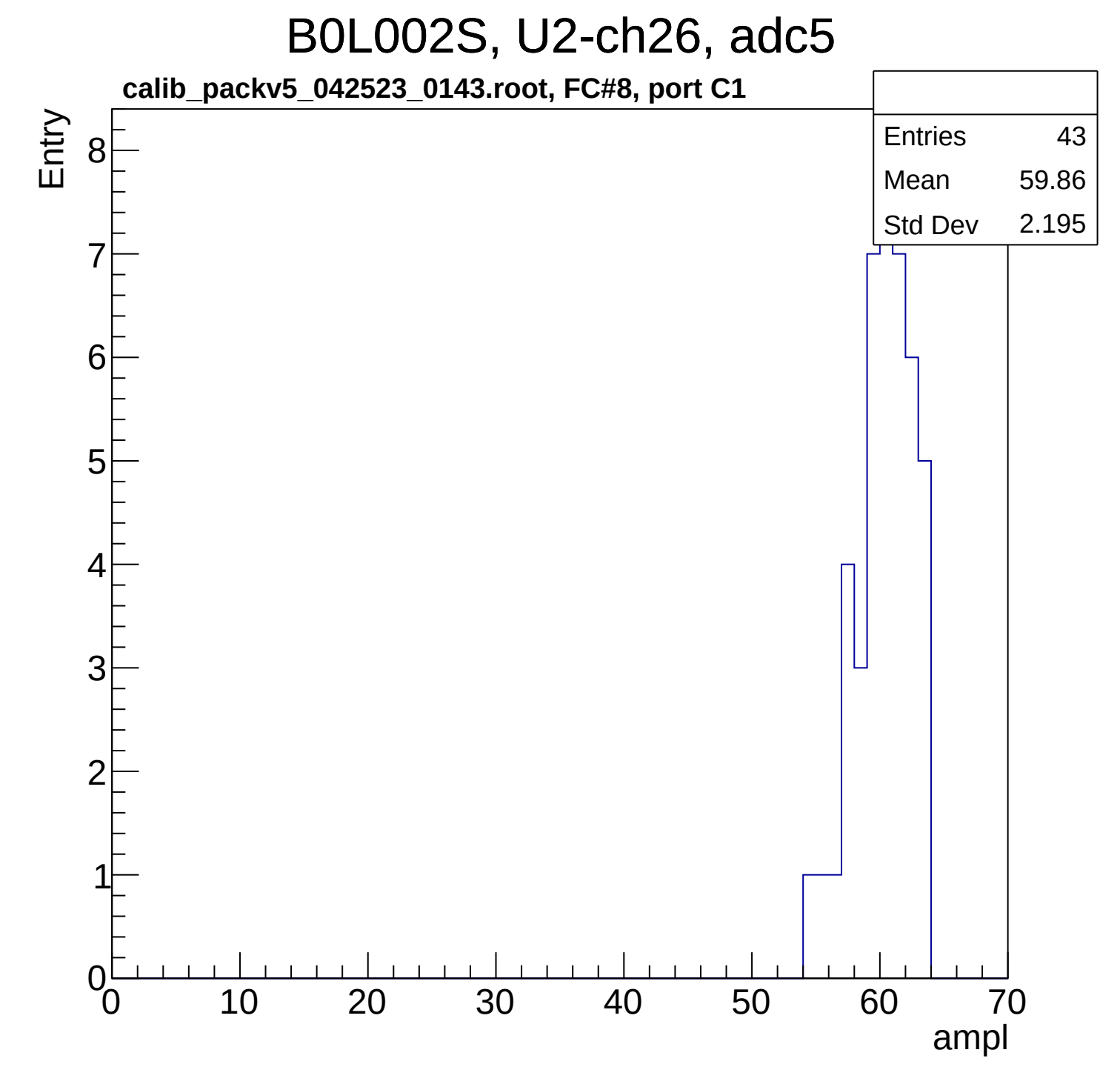

B0L002S, U2-ch26, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 55.55
Std Dev 3.044
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch26, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 59.86
Std Dev 2.195
Entry
ampl
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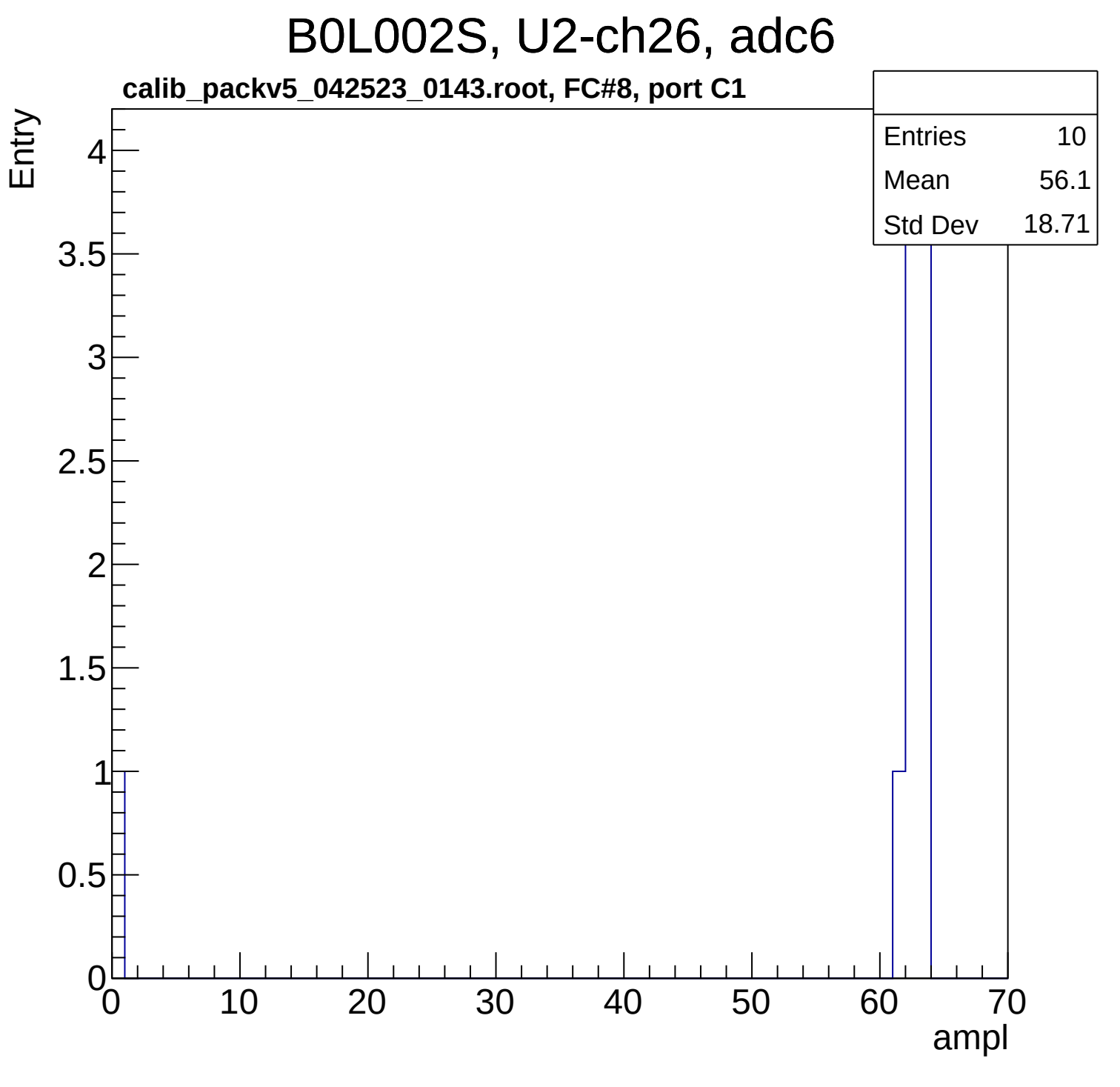
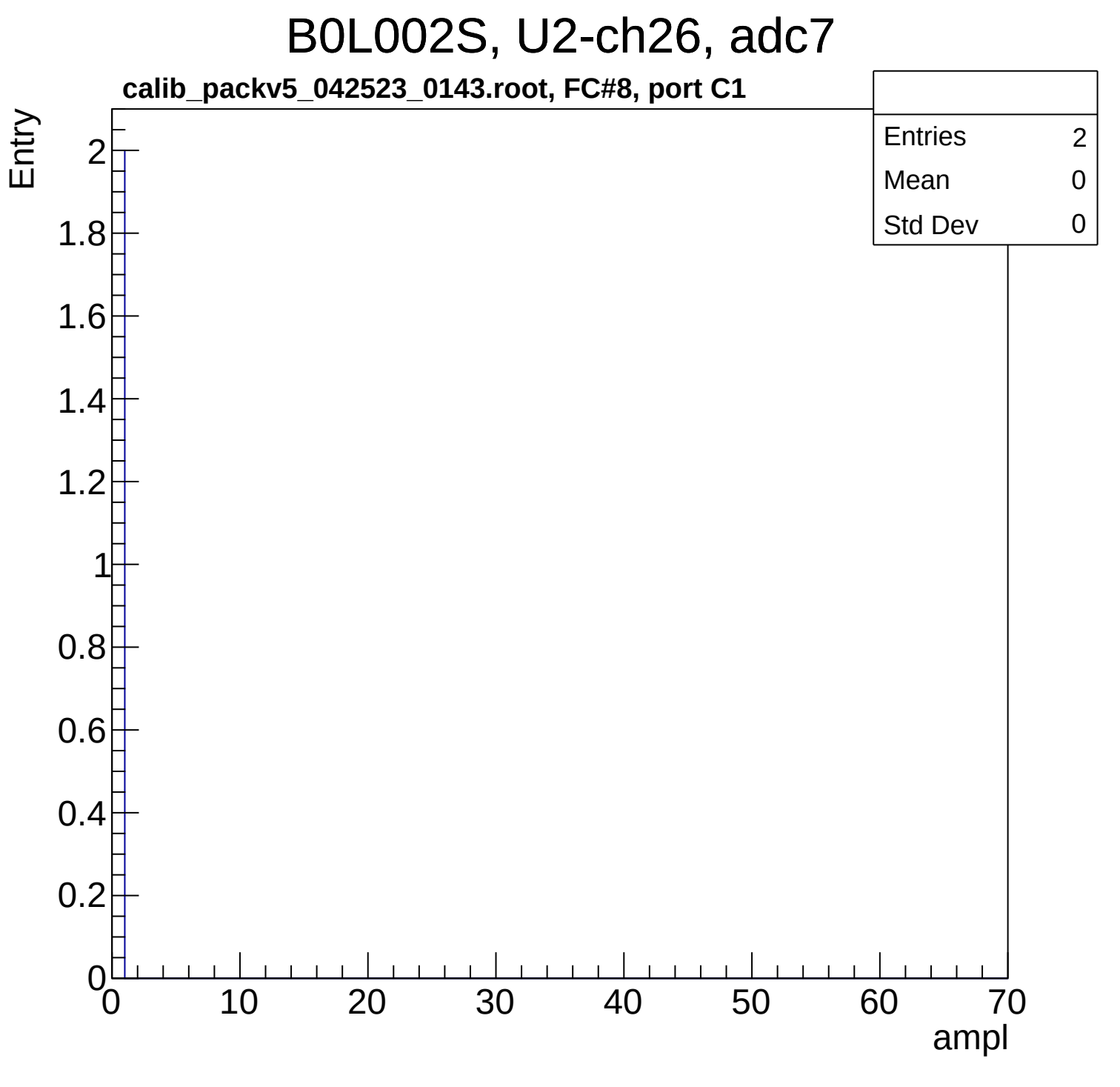
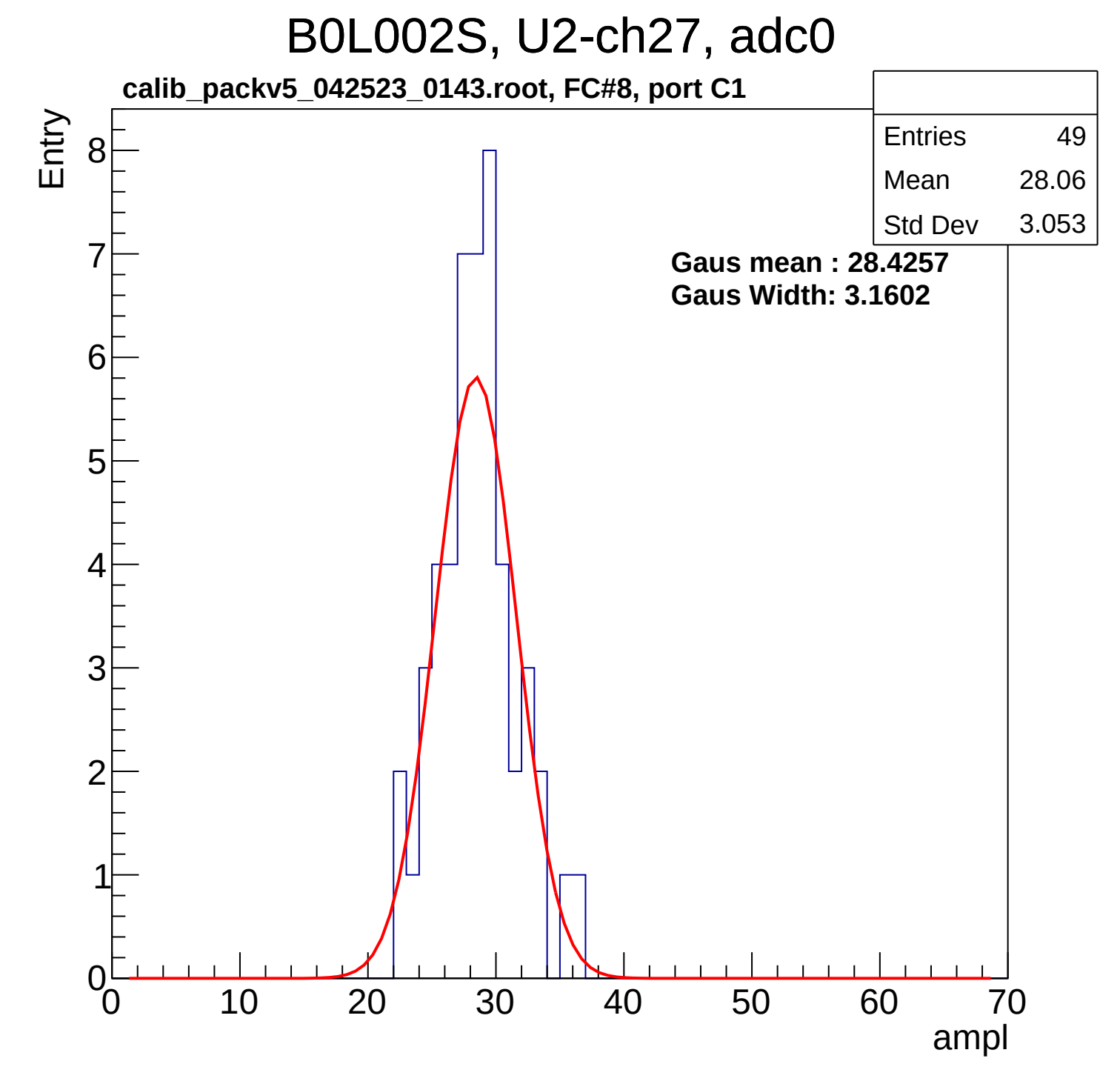
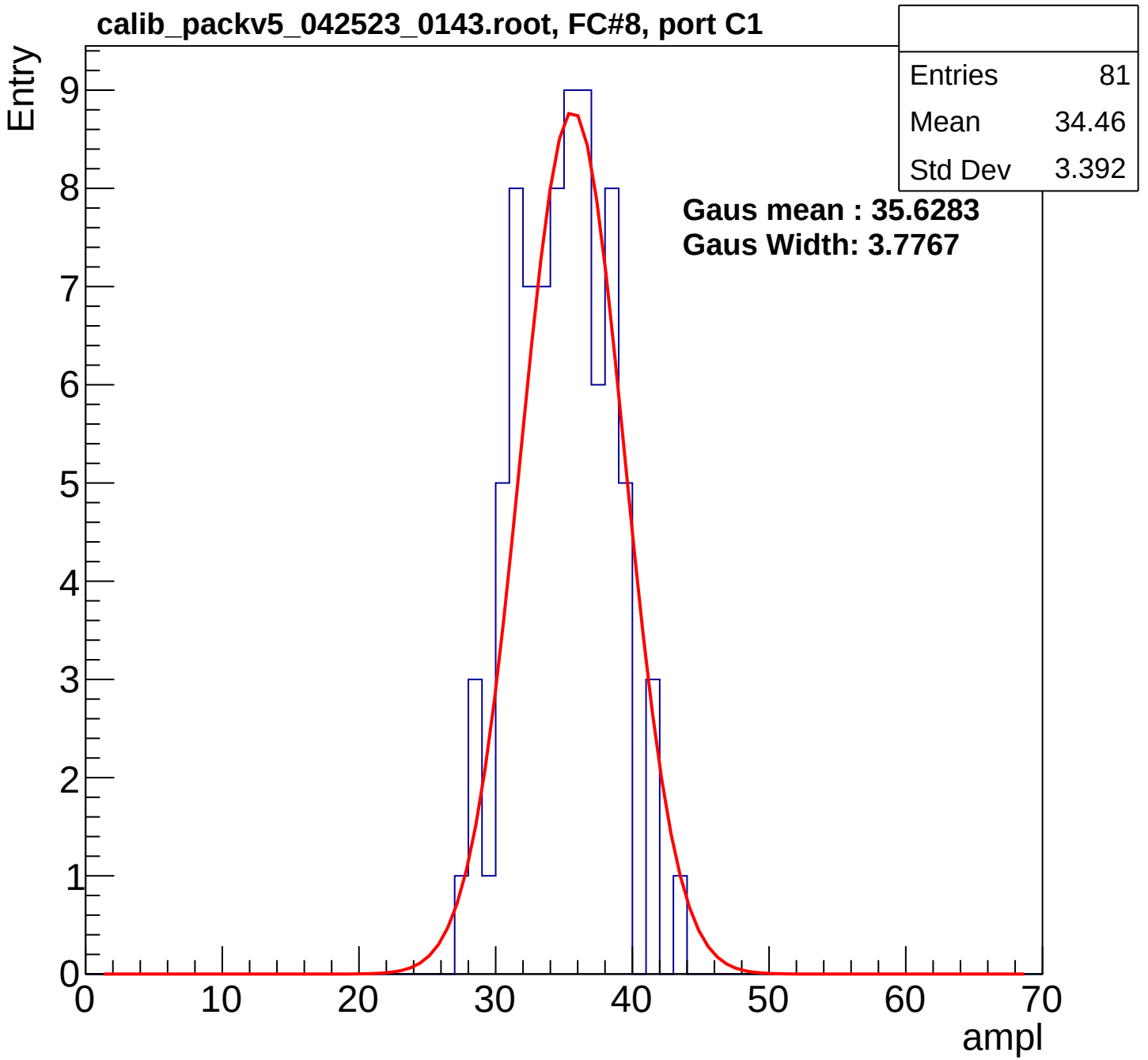
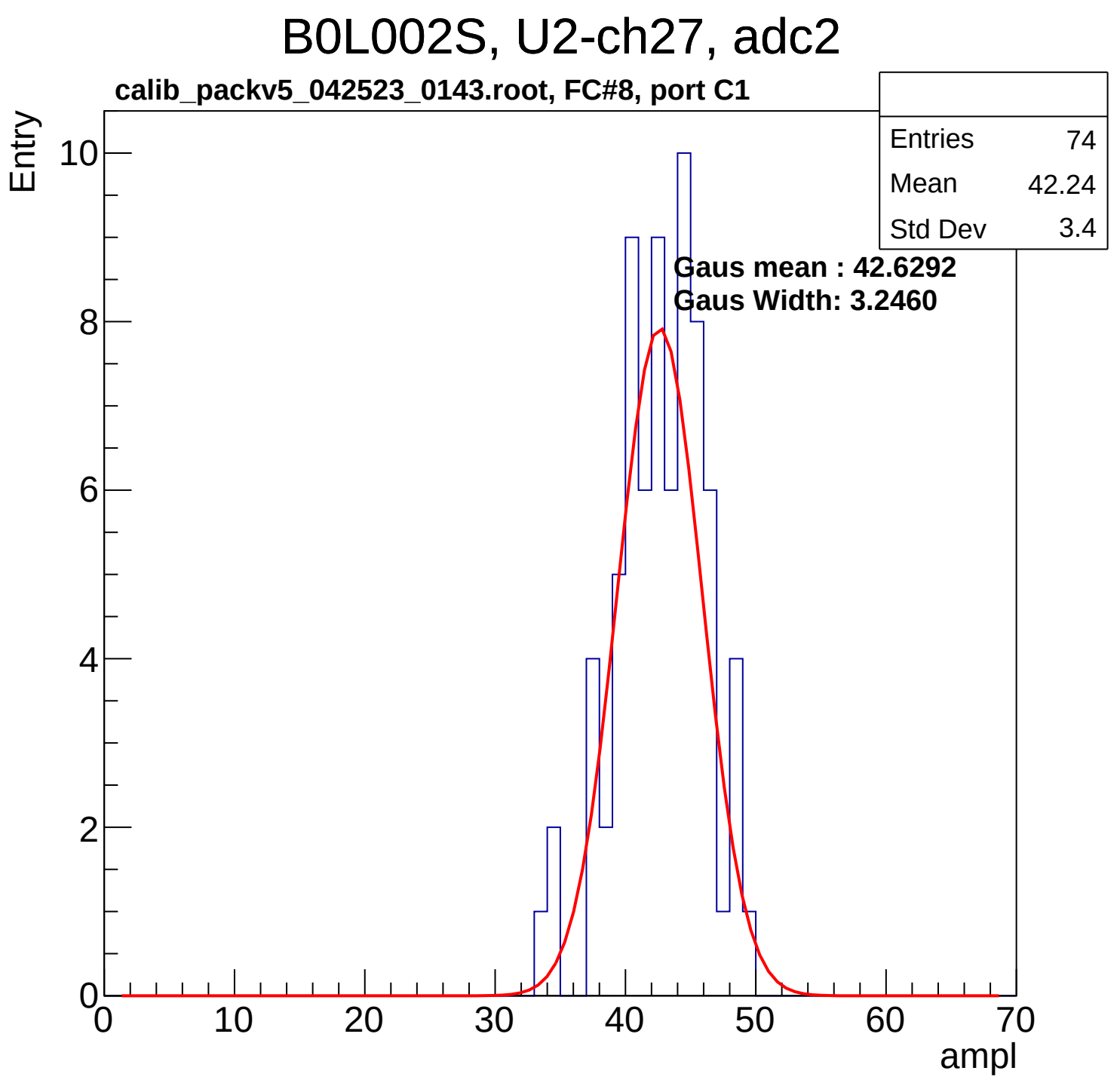
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

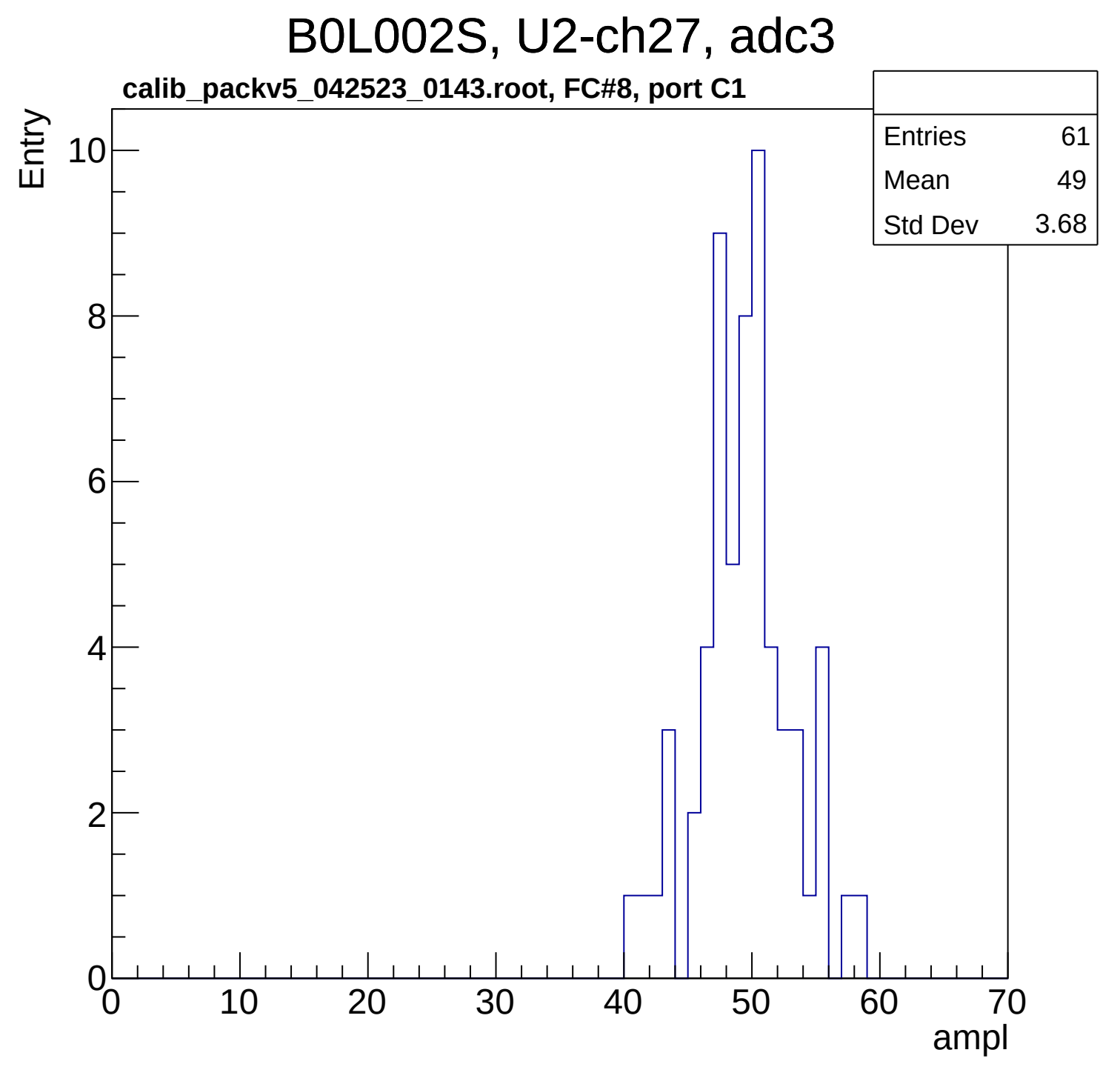

B0L002S, U2-ch26, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 10
Mean 56.1
Std Dev 18.71
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

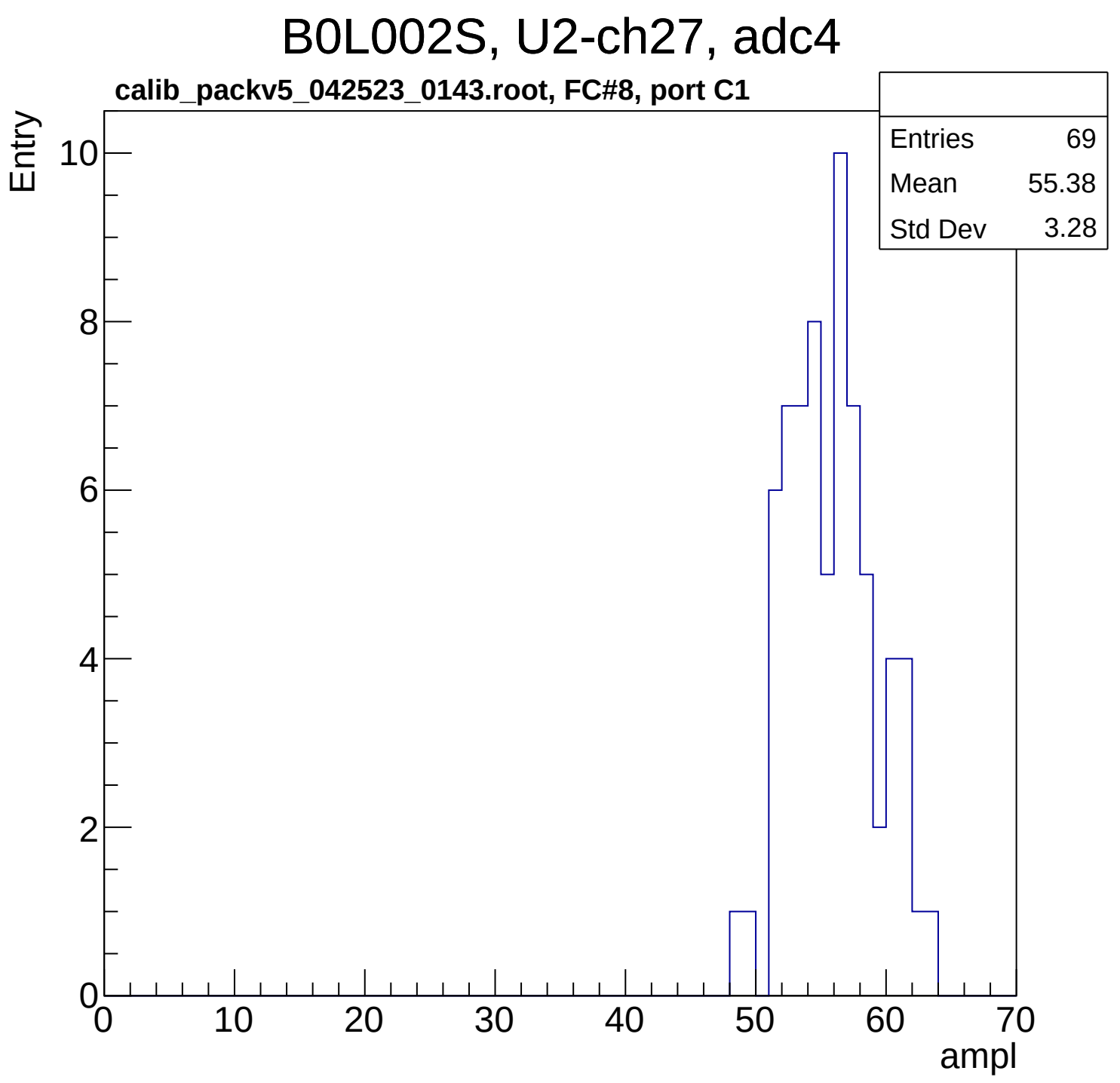

B0L002S, U2-ch26, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

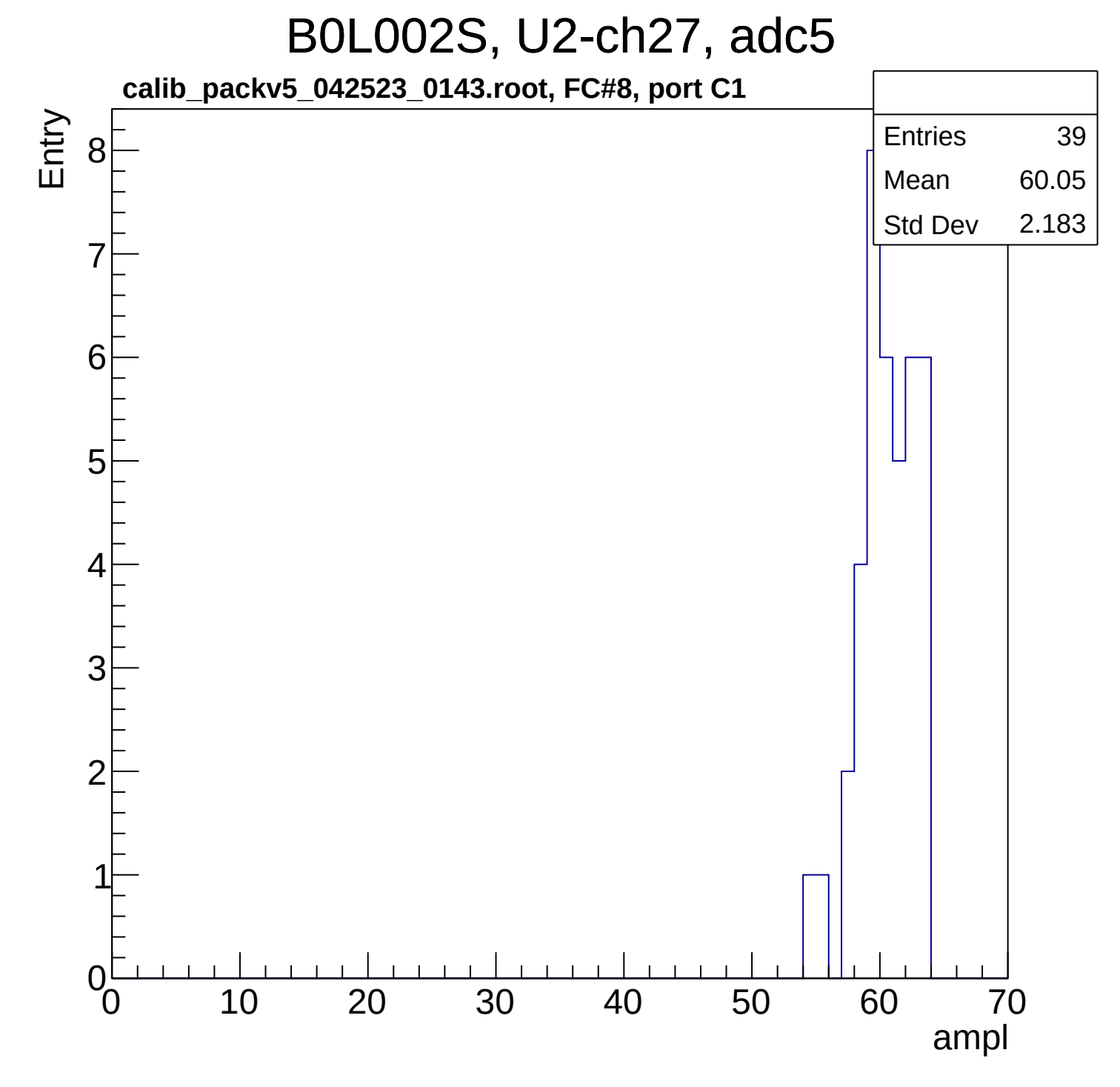

B0L002S, U2-ch27, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 28.06
Std Dev 3.053
Gaus mean : 28.4257
Gaus Width: 3.1602
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

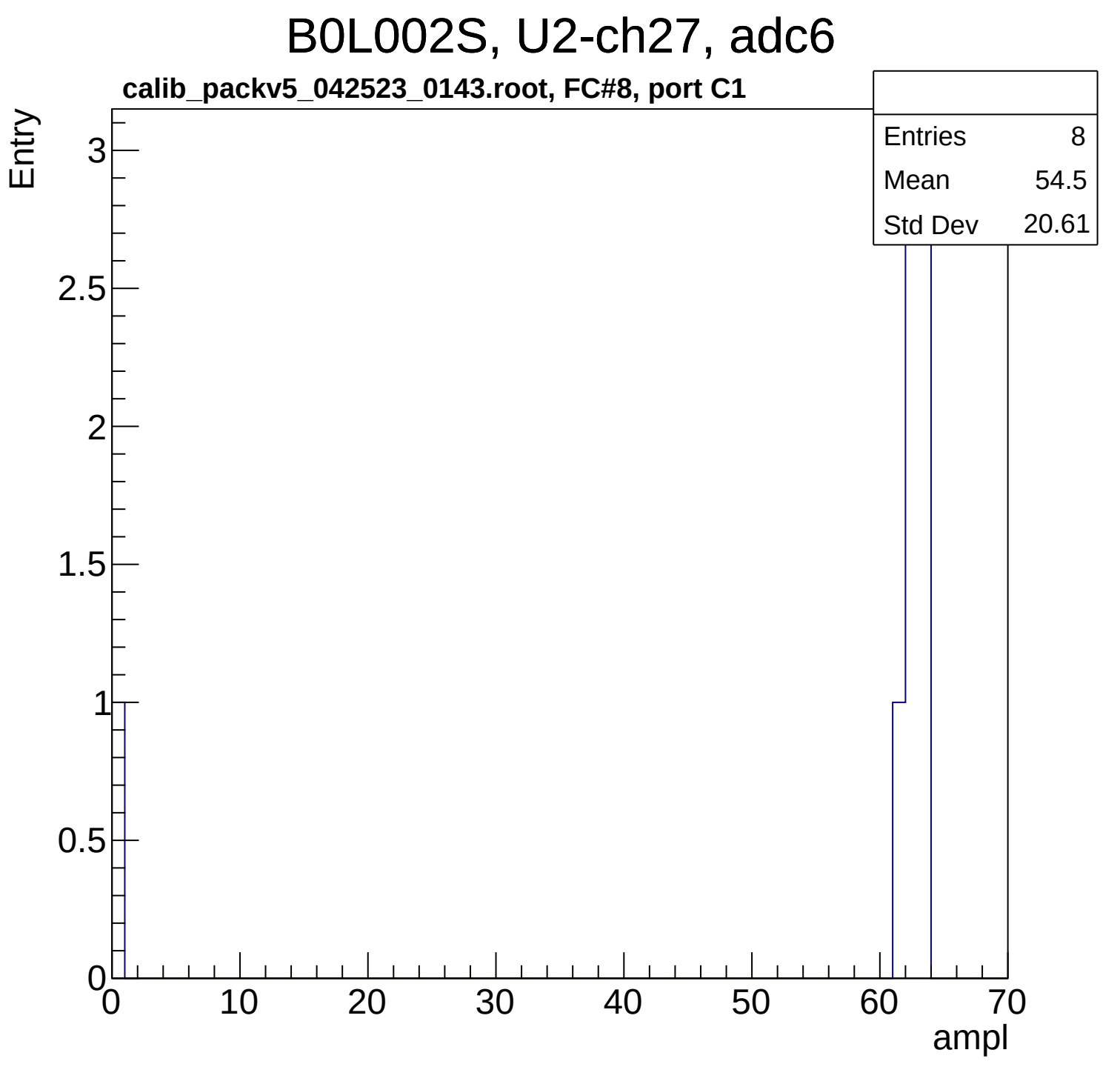

B0L002S, U2-ch27, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 81
Mean 34.46
Std Dev 3.392
Gaus mean : 35.6283
Gaus Width: 3.7767
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

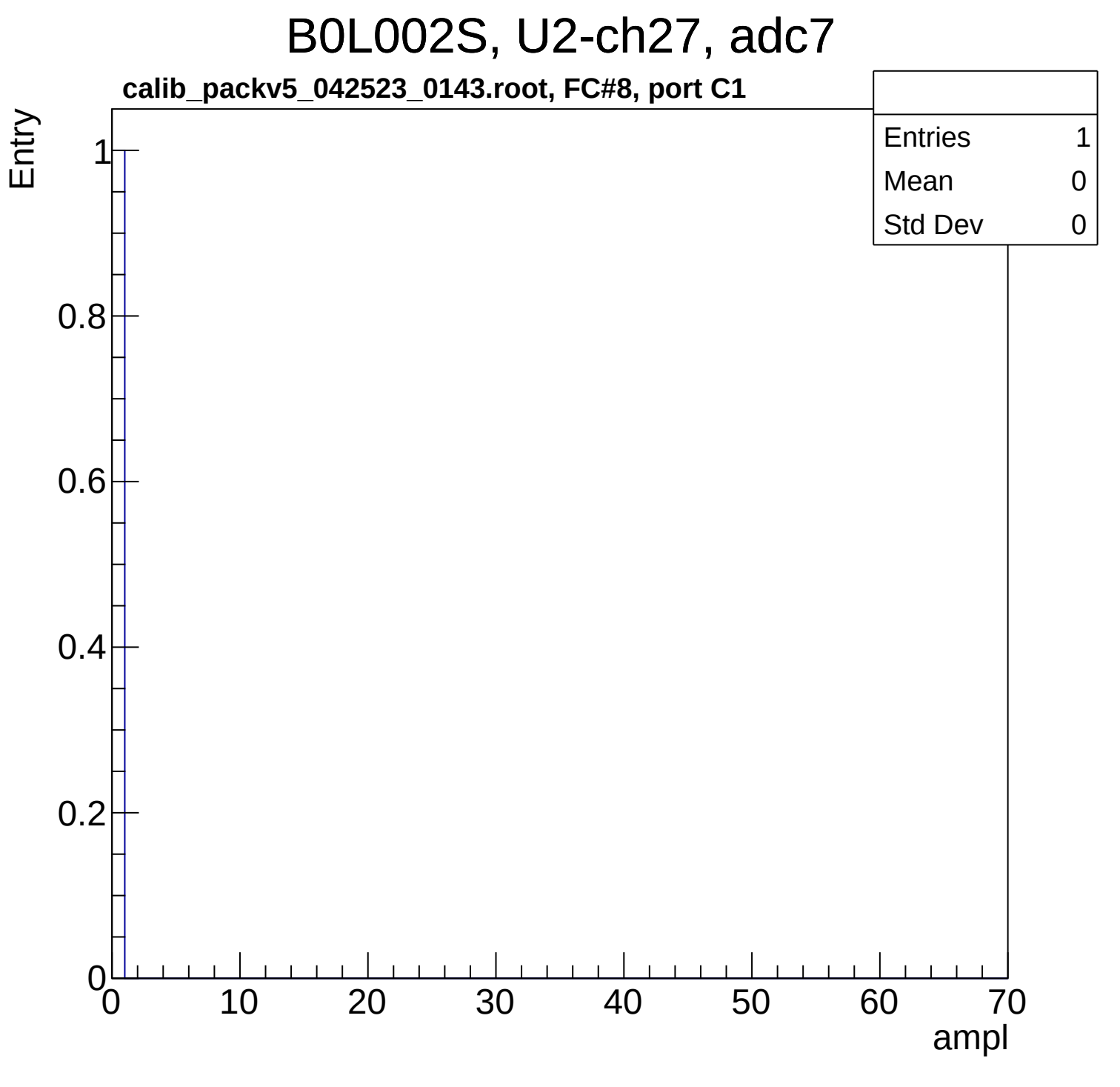

B0L002S, U2-ch27, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 42.24
Std Dev 3.4
Gaus mean : 42.6292
Gaus Width: 3.2460
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

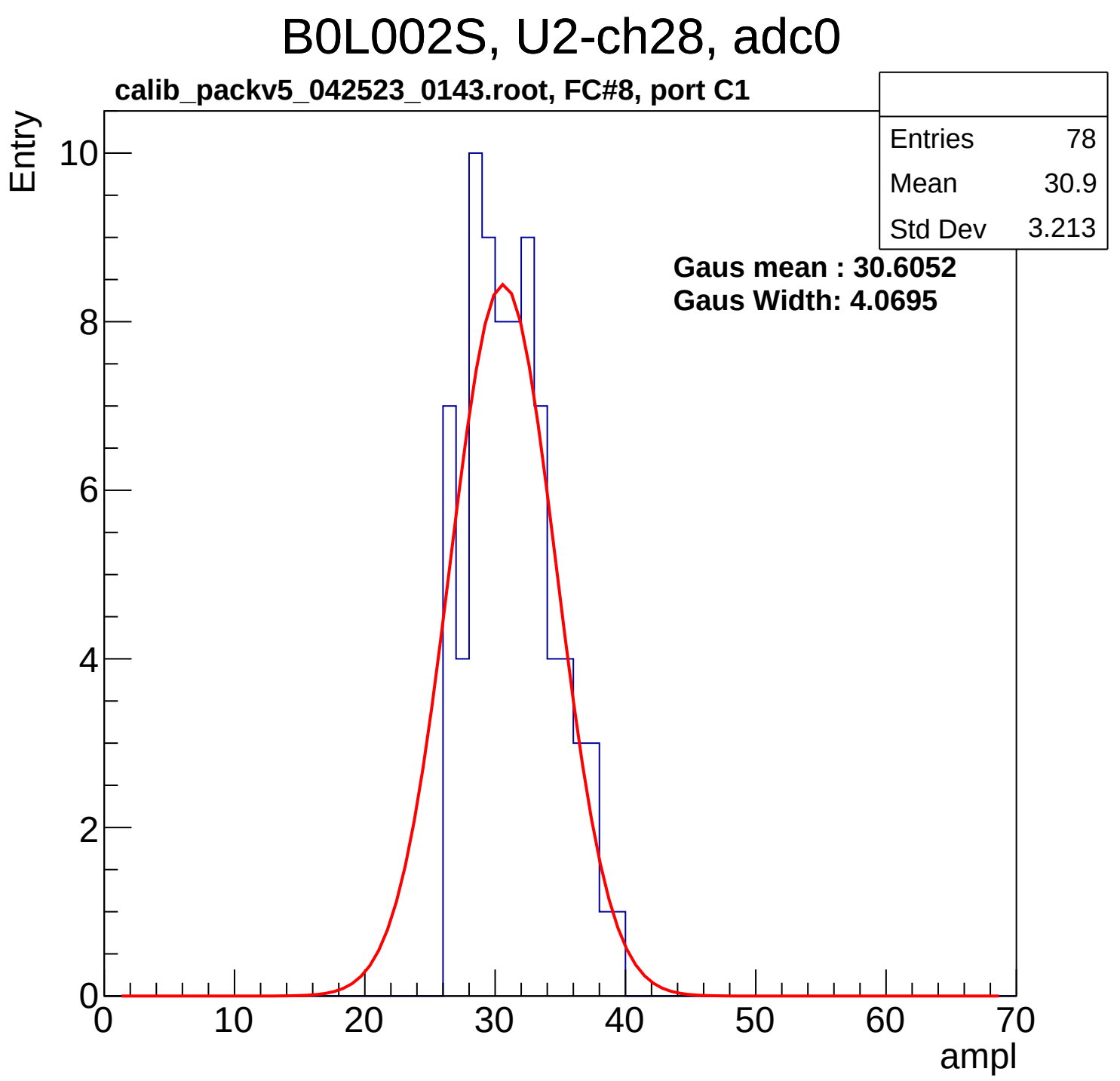

B0L002S, U2-ch27, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 49
Std Dev 3.68
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

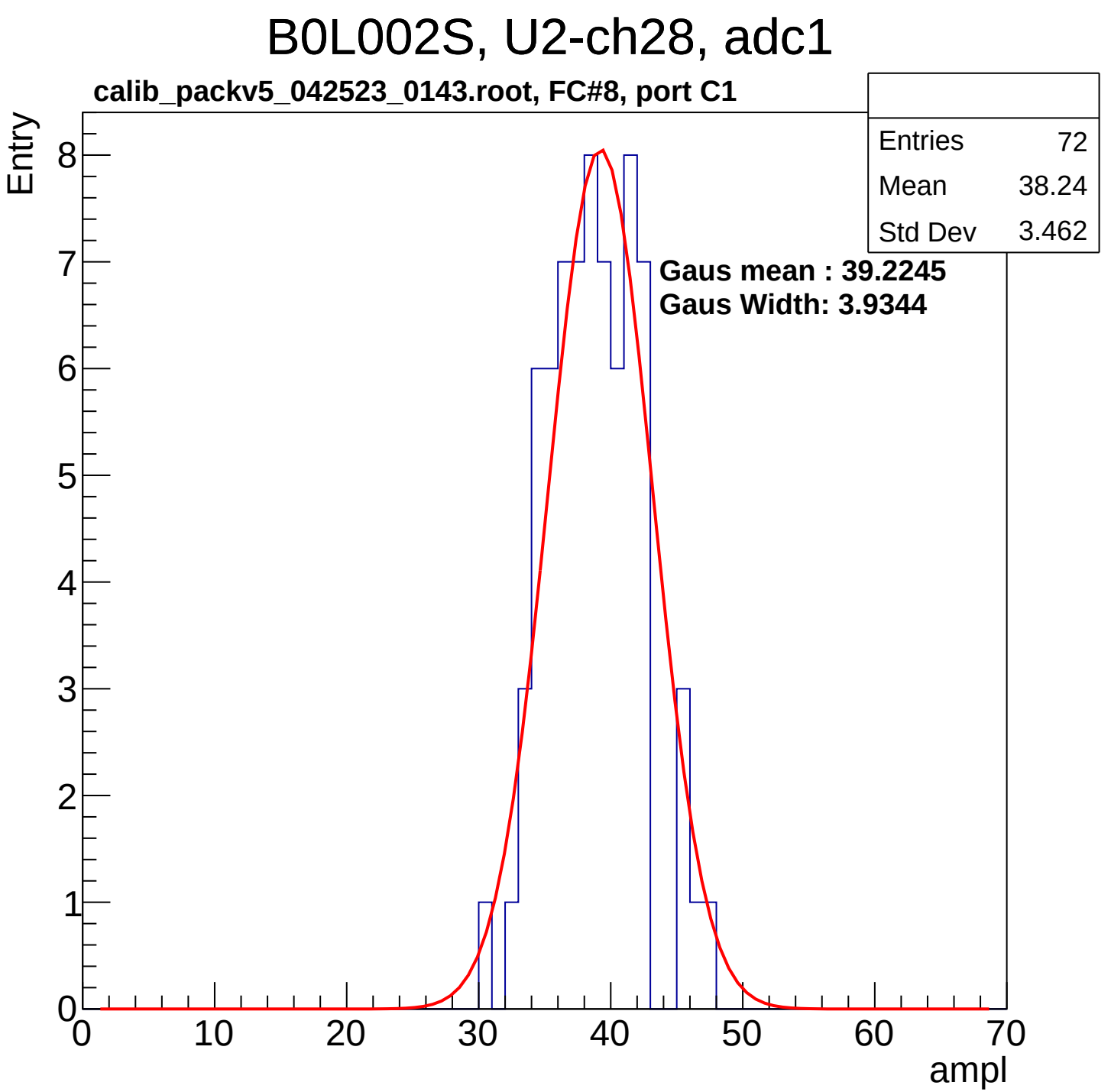

B0L002S, U2-ch27, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 55.38
Std Dev 3.28
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

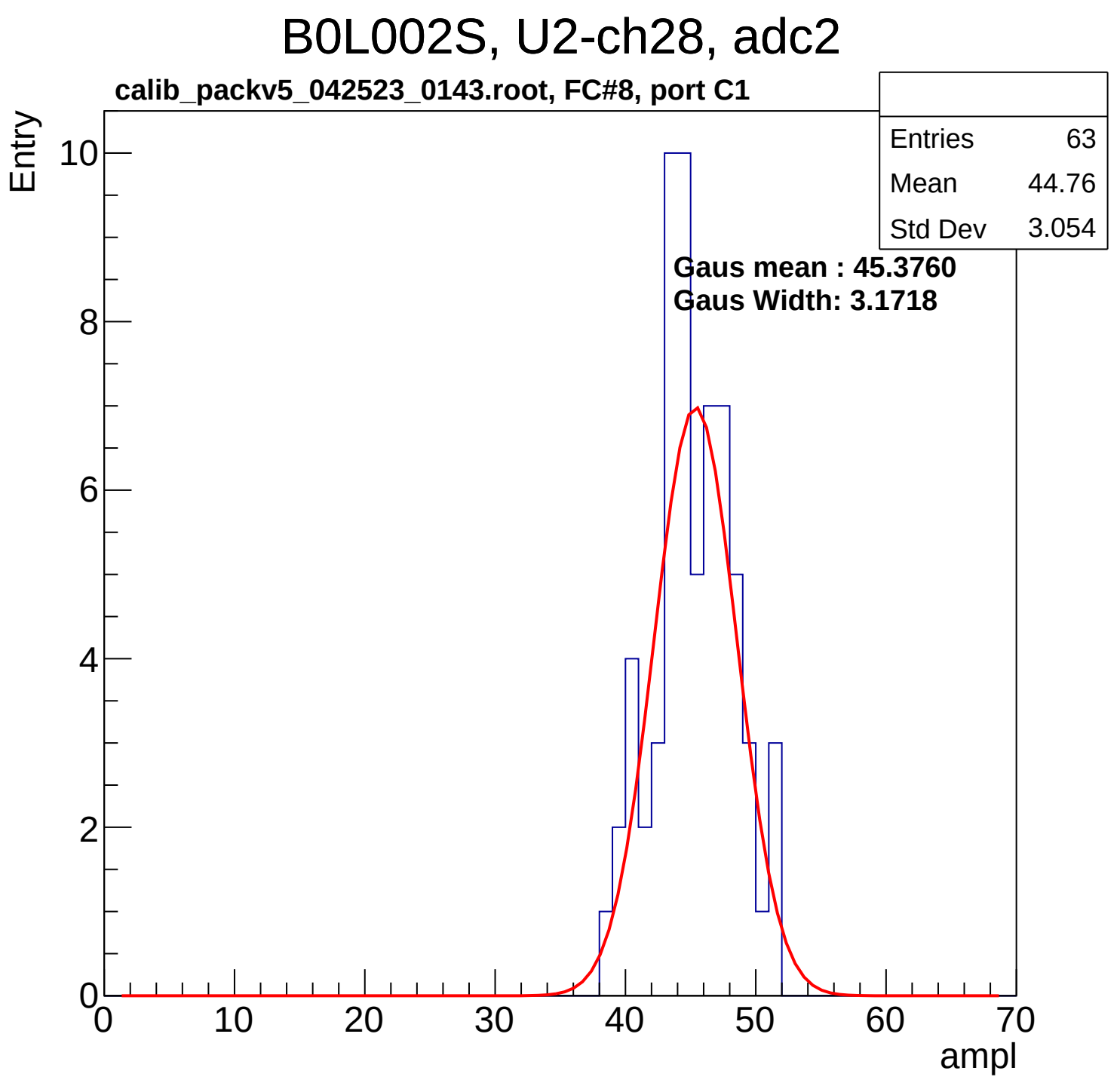

B0L002S, U2-ch27, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 60.05
Std Dev 2.183
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

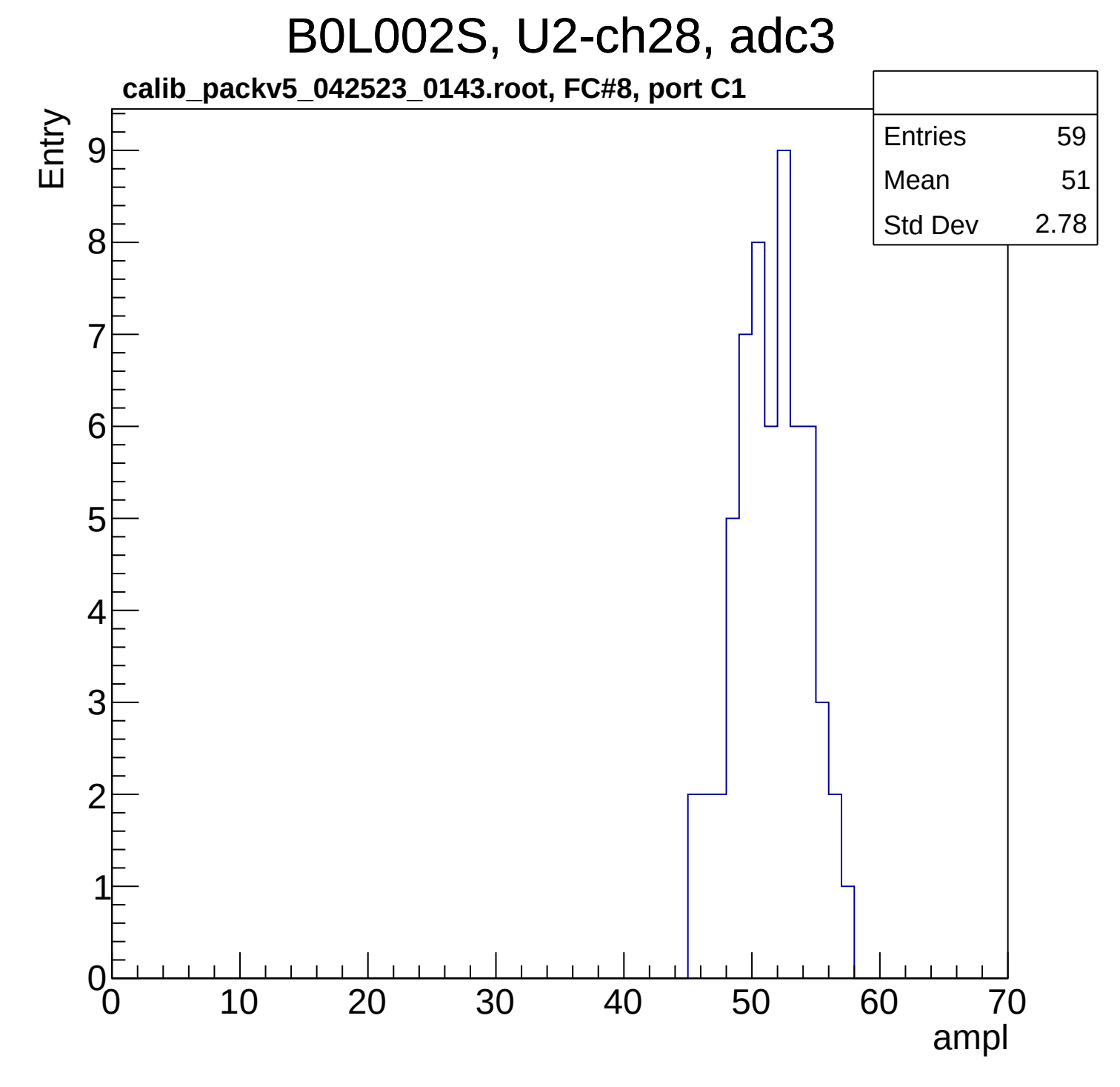

B0L002S, U2-ch27, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 8
Mean 54.5
Std Dev 20.61
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

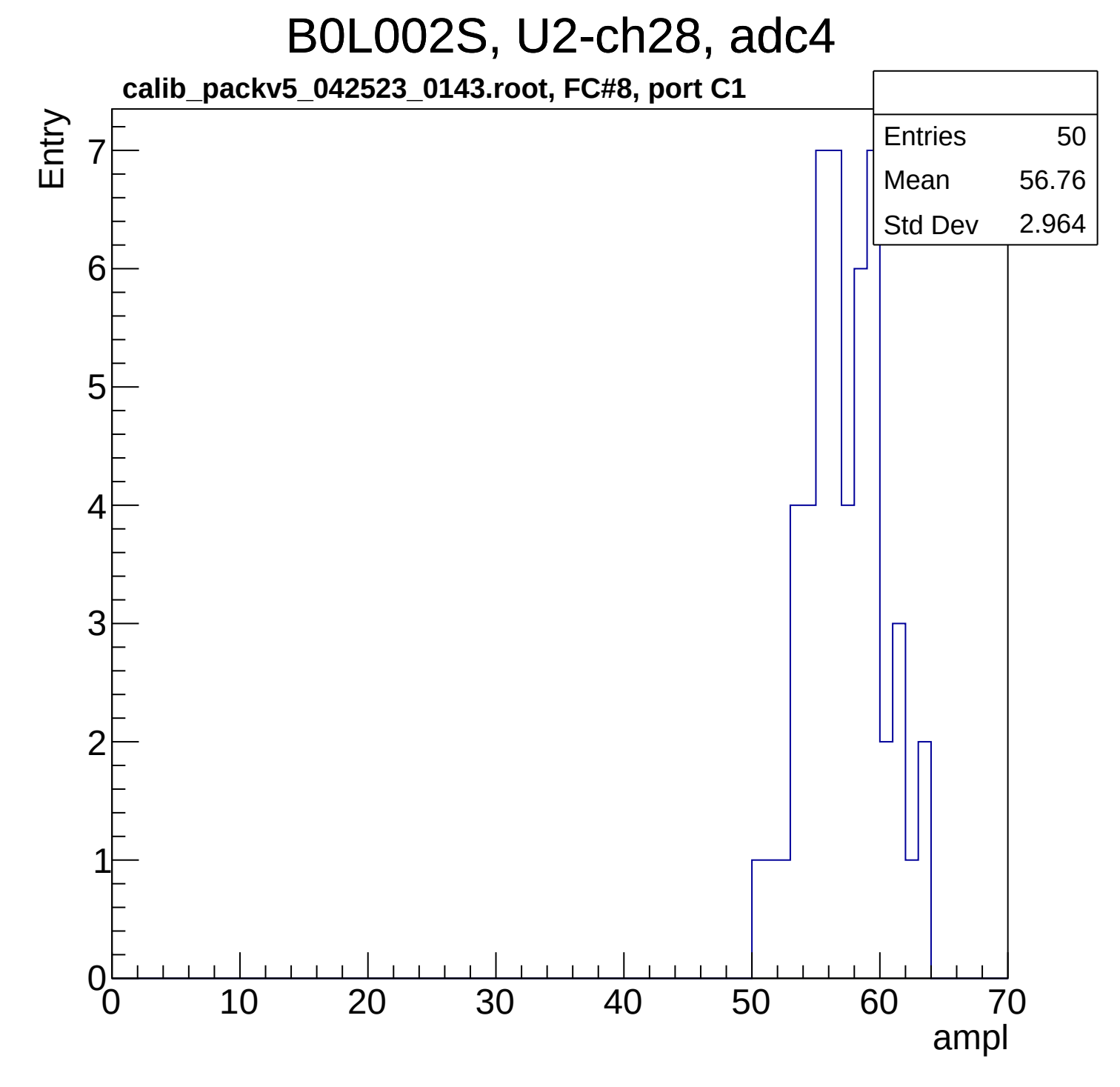

B0L002S, U2-ch27, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

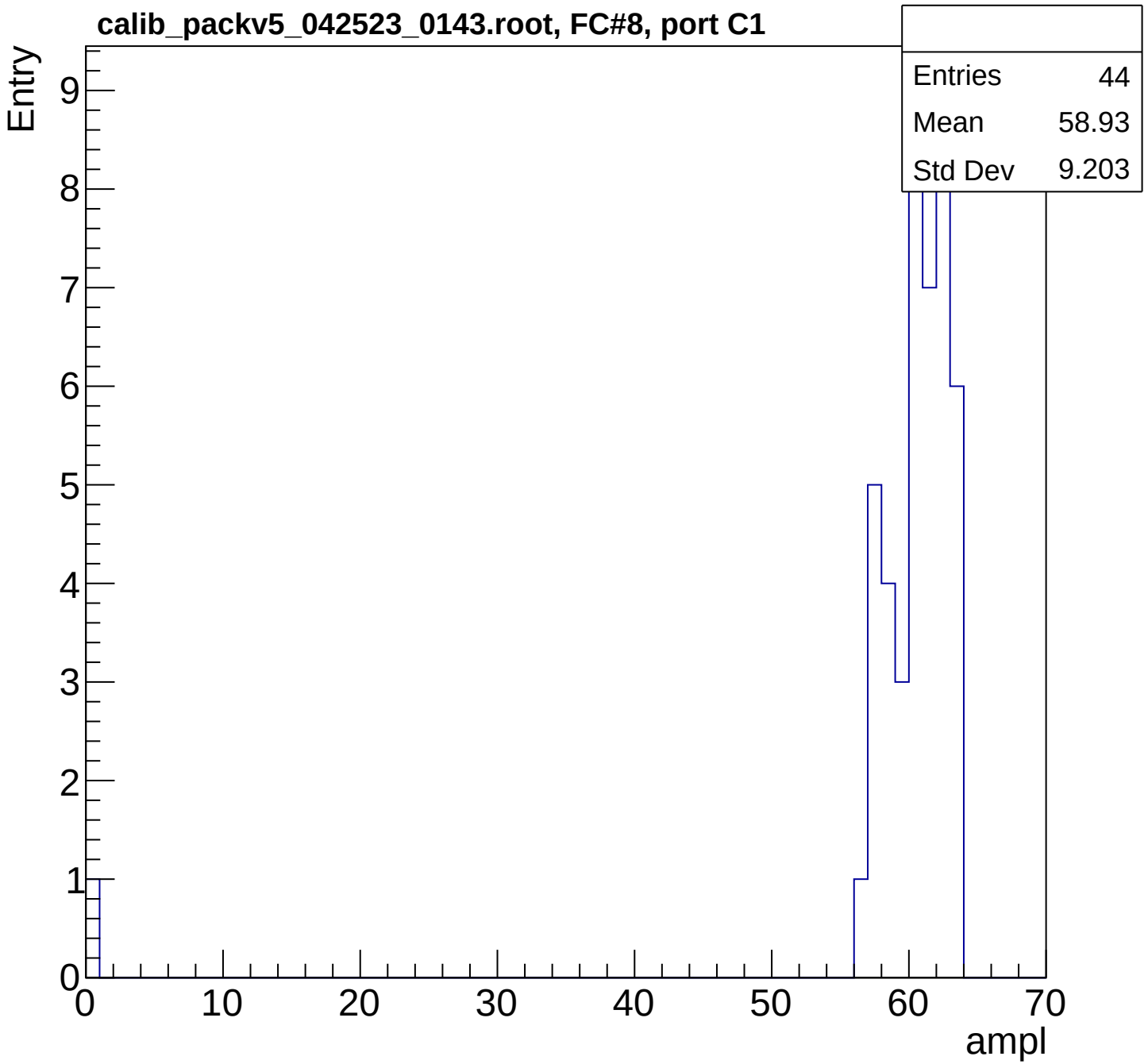

B0L002S, U2-ch28, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 30.9
Std Dev 3.213
Gaus mean : 30.6052
Gaus Width: 4.0695
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch28, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 38.24
Std Dev 3.462
Gaus mean : 39.2245
Gaus Width: 3.9344
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch28, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 44.76
Std Dev 3.054
Gaus mean : 45.3760
Gaus Width: 3.1718
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch28, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 51
Std Dev 2.78
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch28, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 56.76
Std Dev 2.964
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch28, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 58.93
Std Dev 9.203
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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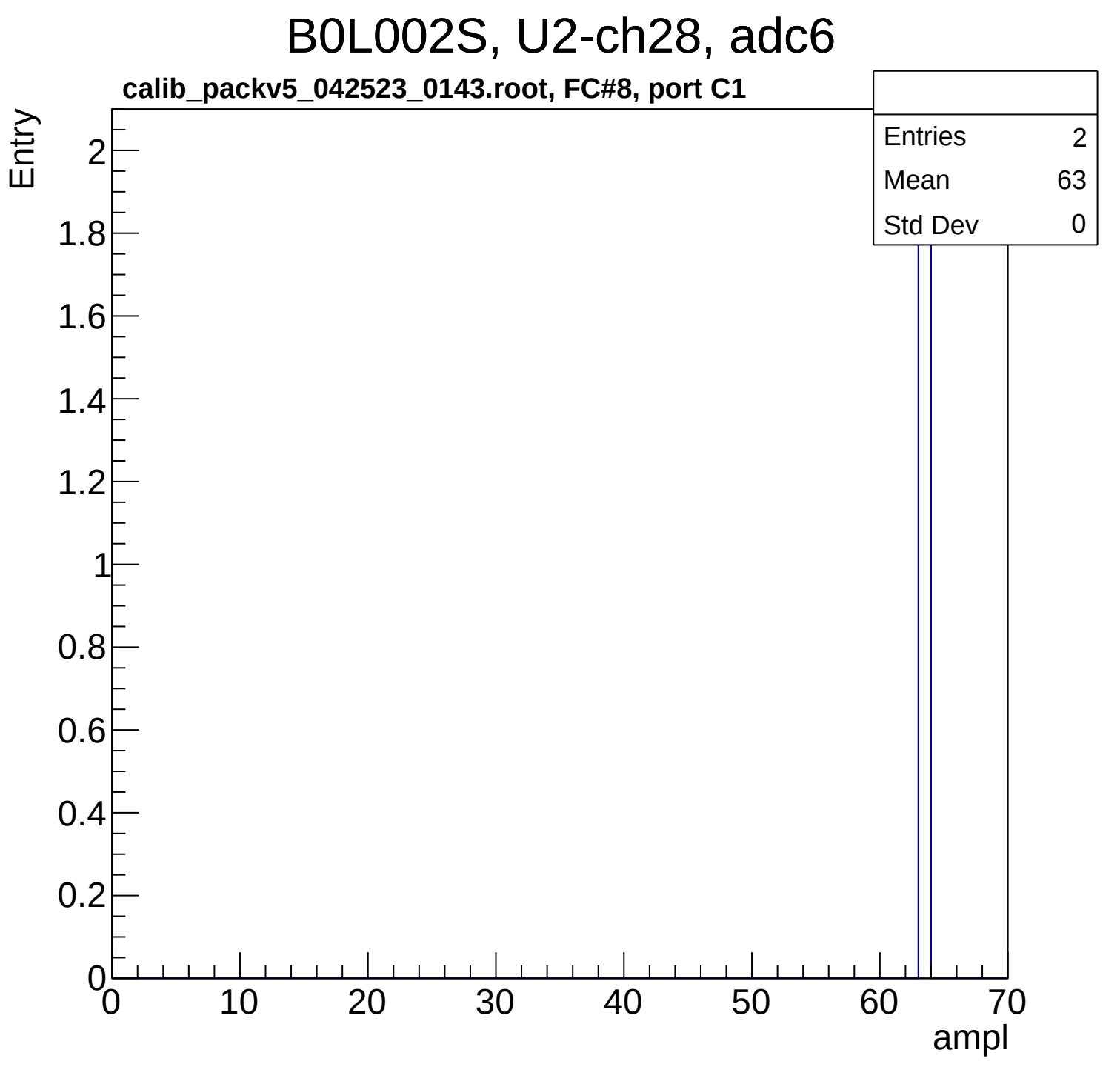
60
70


B0L002S, U2-ch28, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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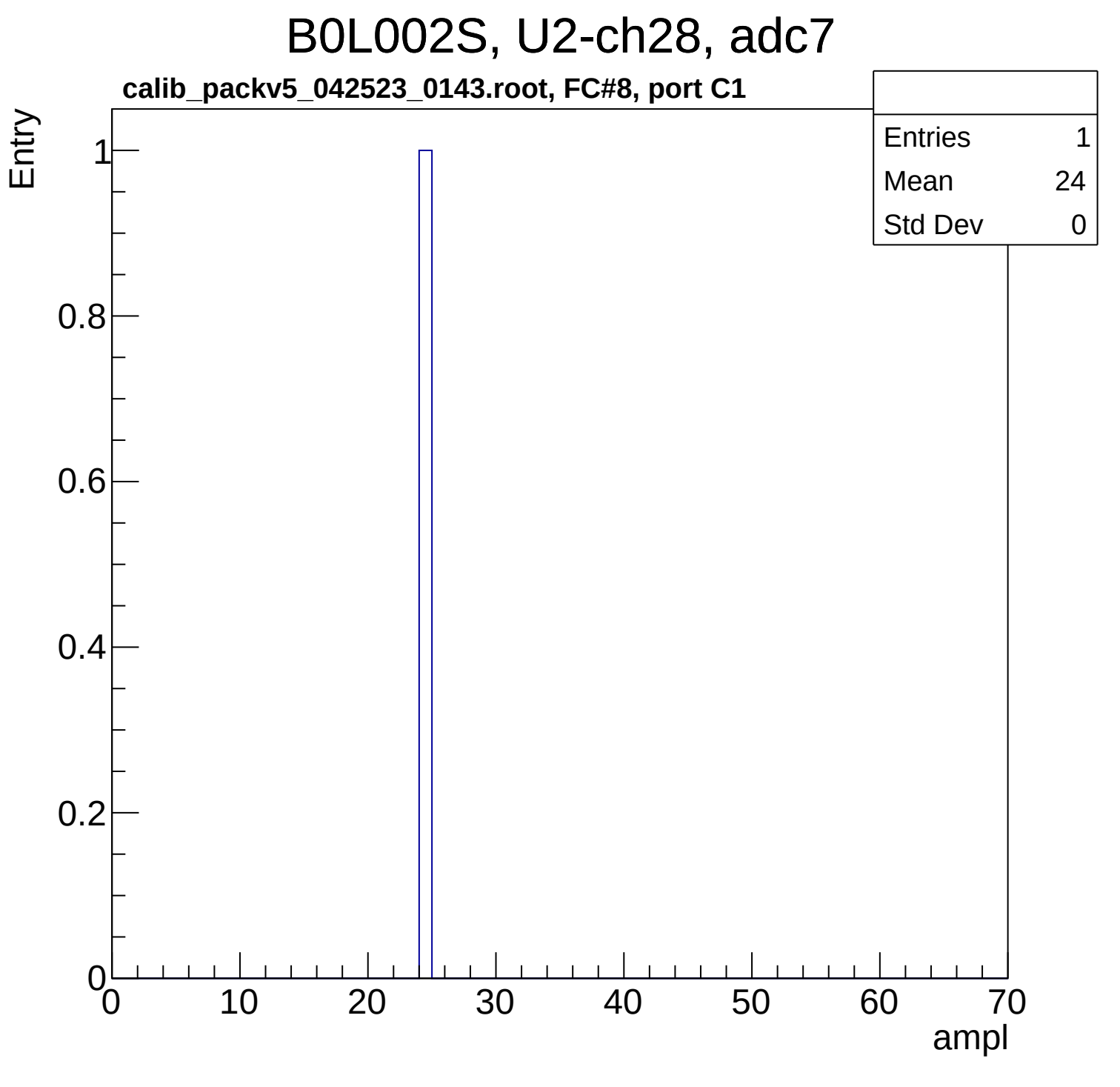
40
50
60
70


B0L002S, U2-ch28, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 24
Std Dev 0
Entry
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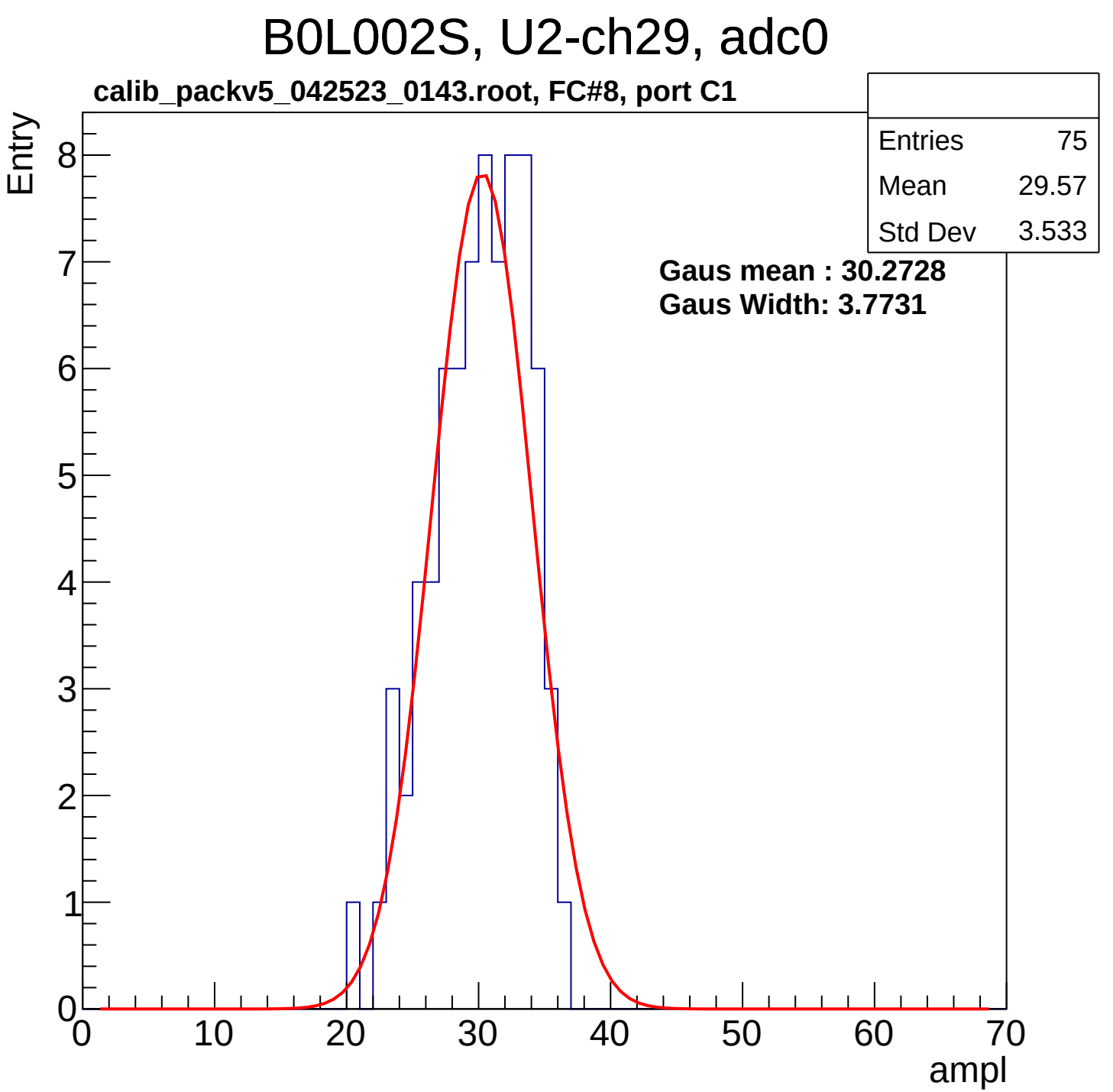
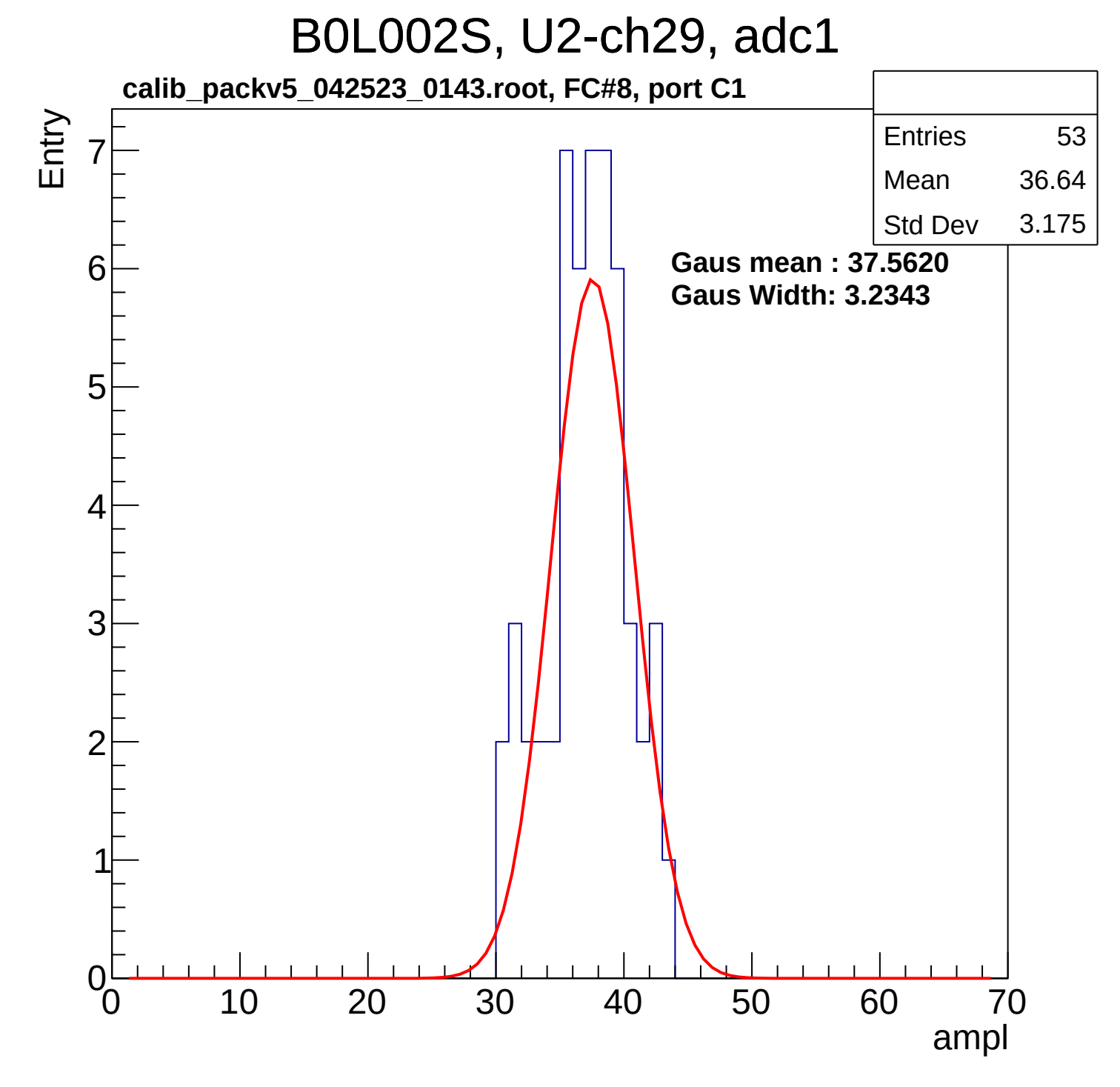
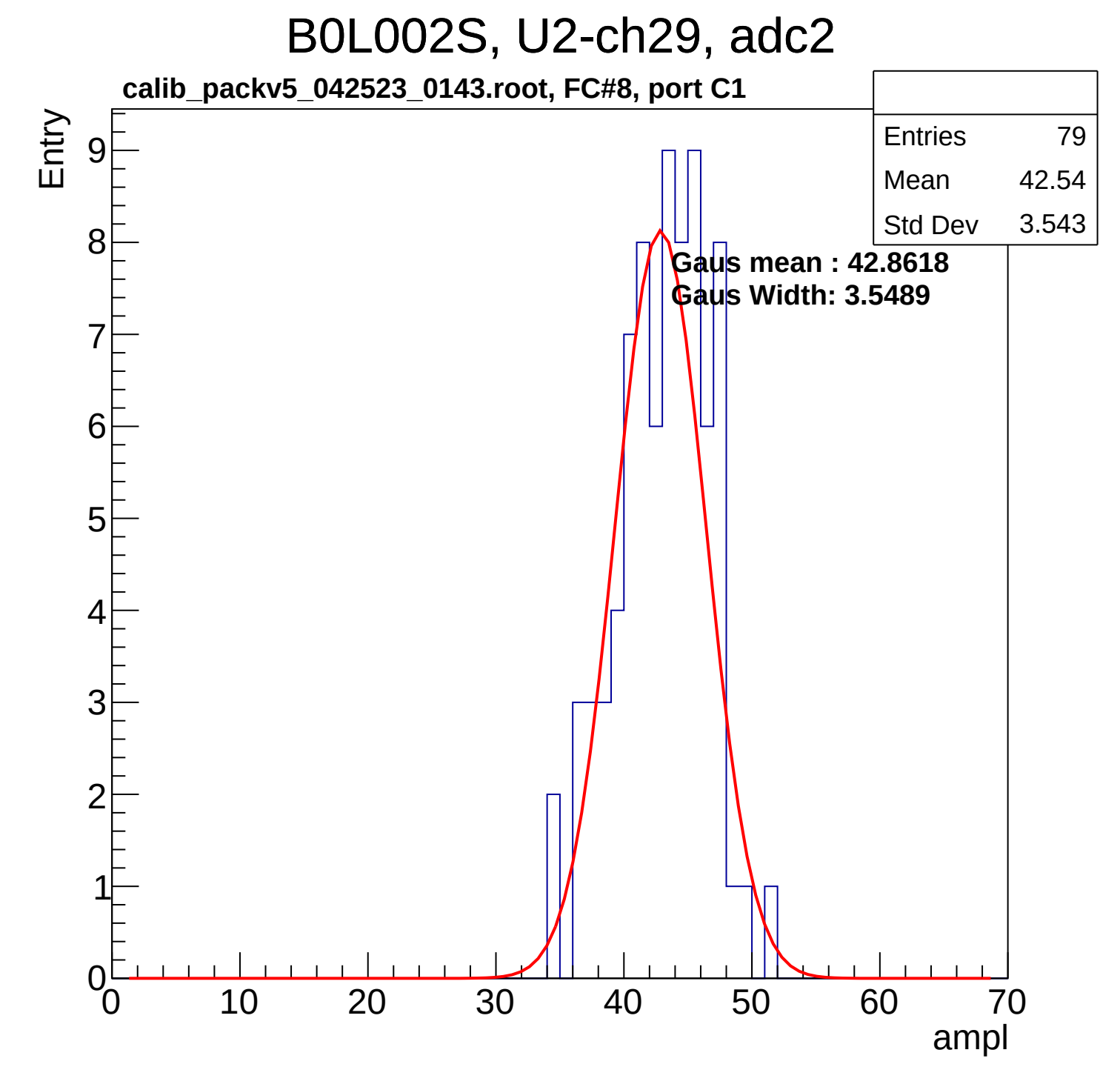
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch29, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 29.57
Std Dev 3.533
Gaus mean : 30.2728
Gaus Width: 3.7731
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch29, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 36.64
Std Dev 3.175
Gaus mean : 37.5620
Gaus Width: 3.2343
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch29, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 42.54
Std Dev 3.543
Gaus mean : 42.8618
Gaus Width: 3.5489
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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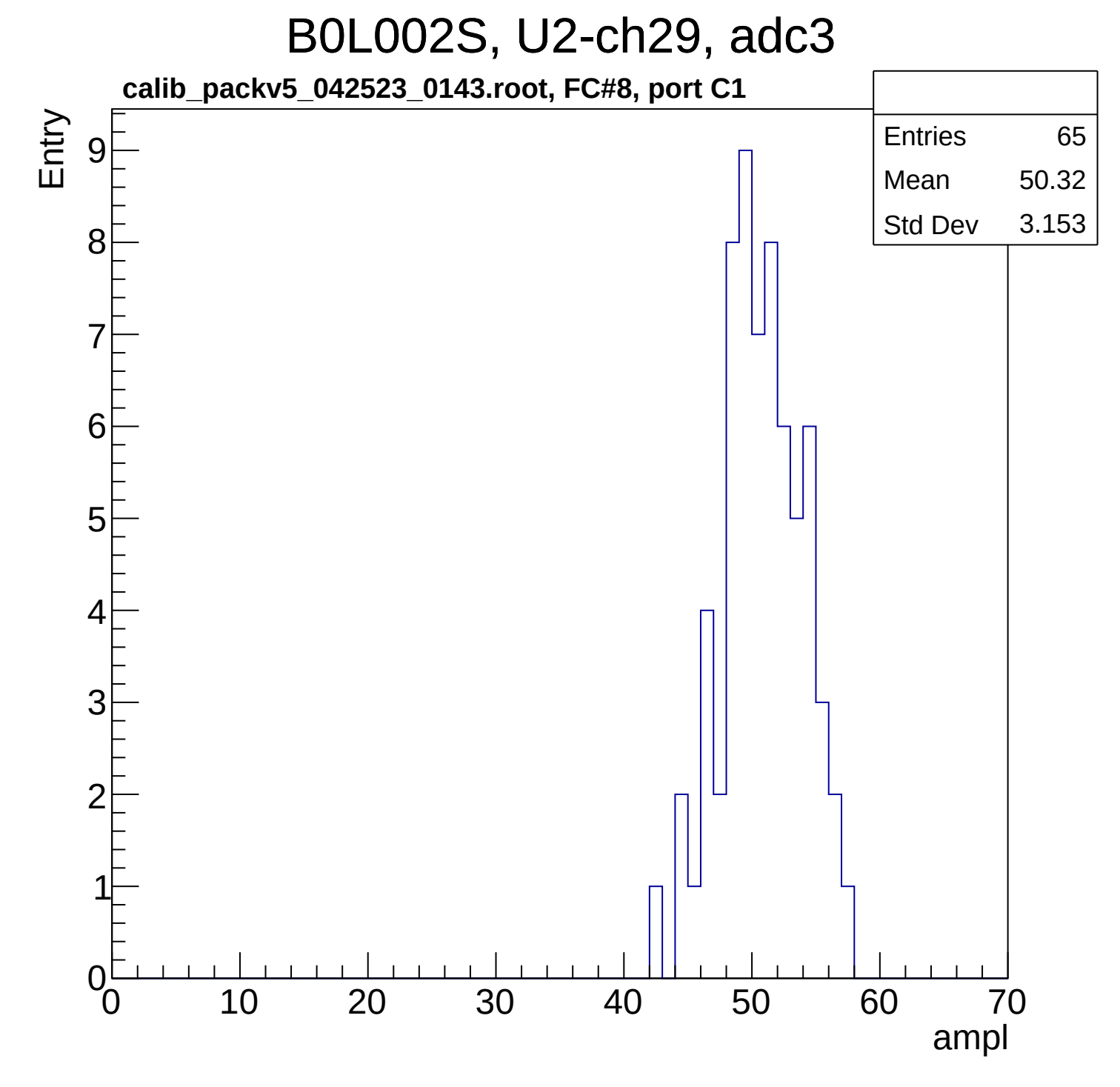
B0L002S, U2-ch29, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 50.32
Std Dev 3.153
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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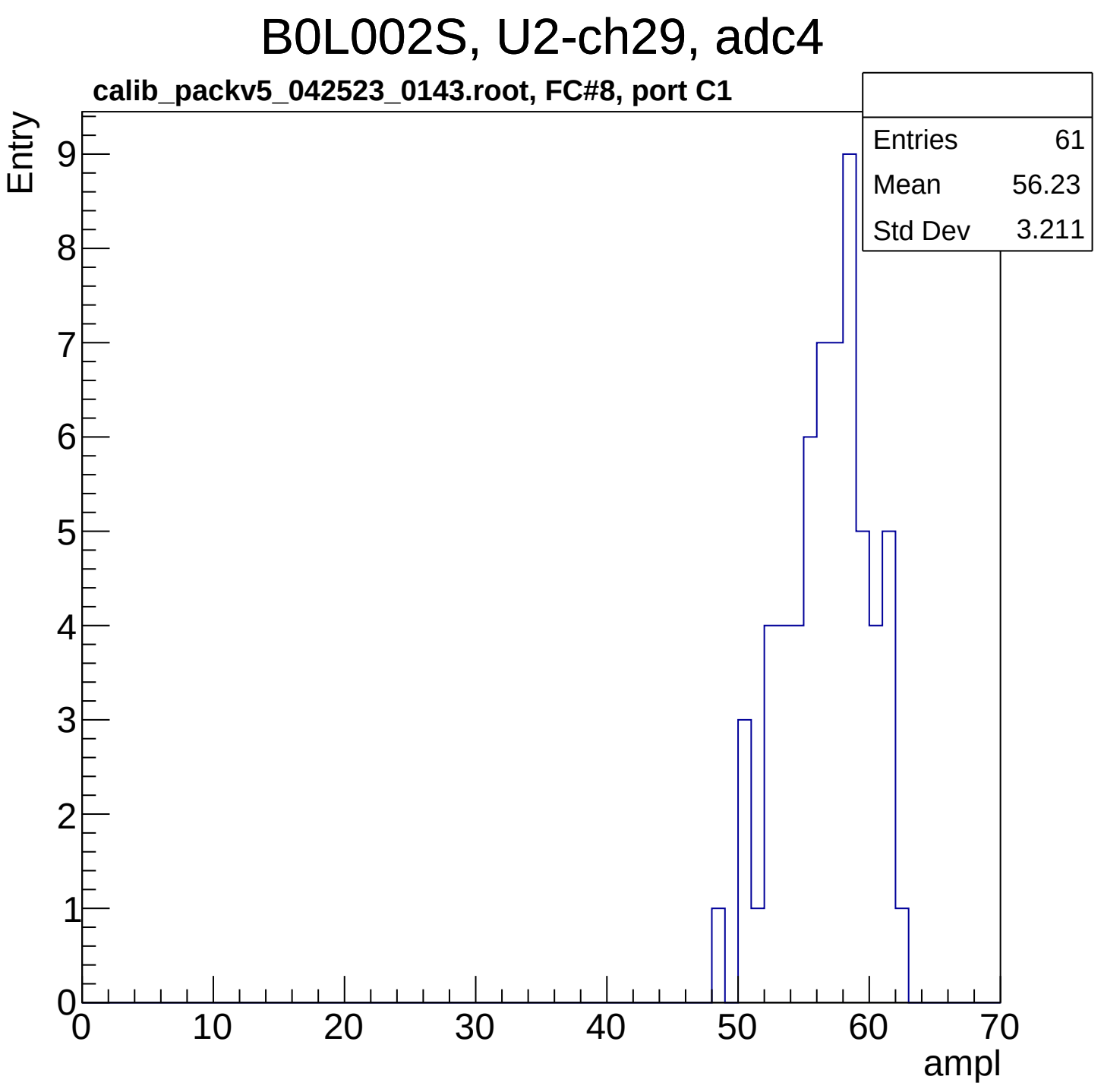
B0L002S, U2-ch29, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 56.23
Std Dev 3.211
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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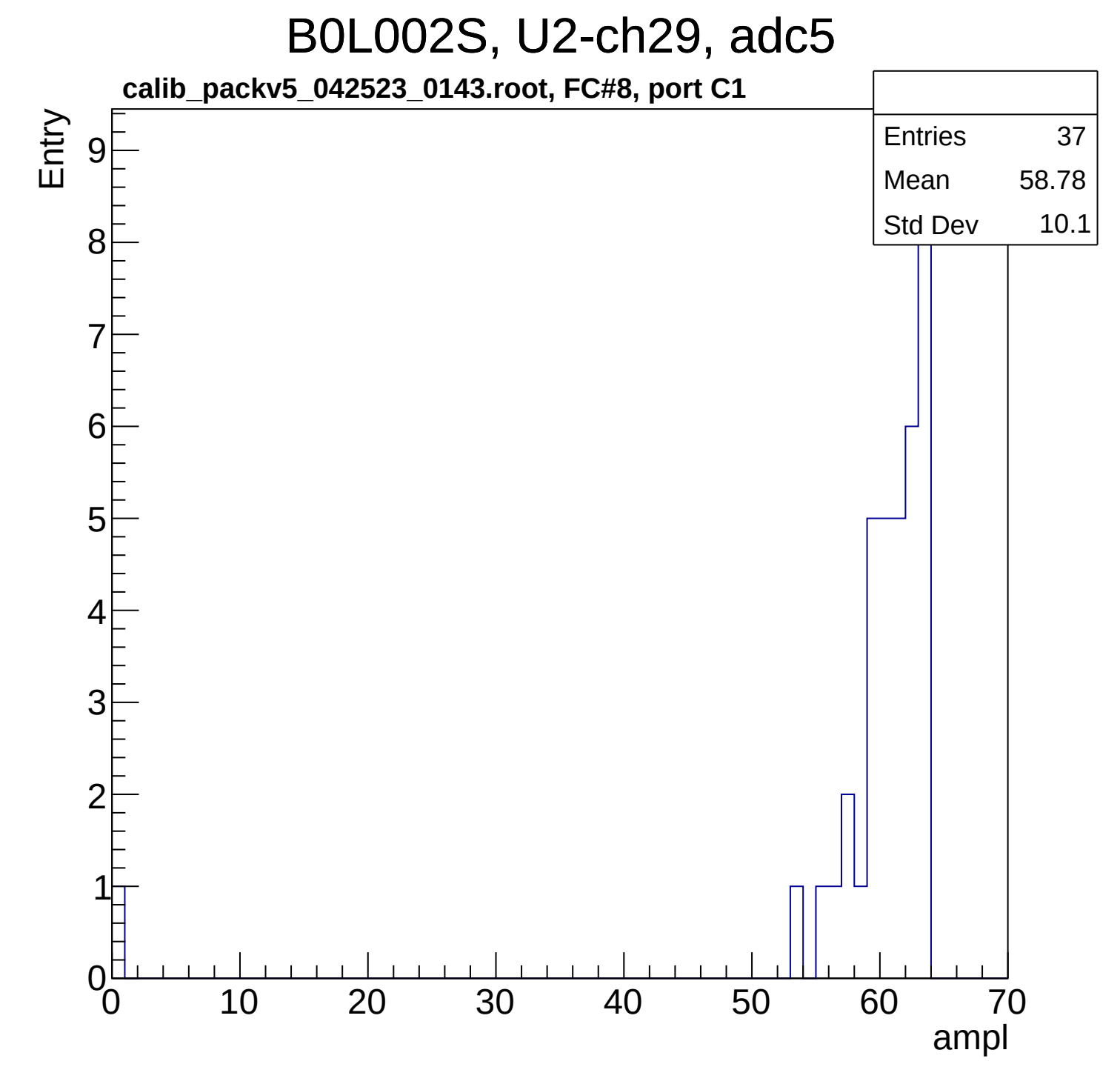
B0L002S, U2-ch29, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 58.78
Std Dev 10.1
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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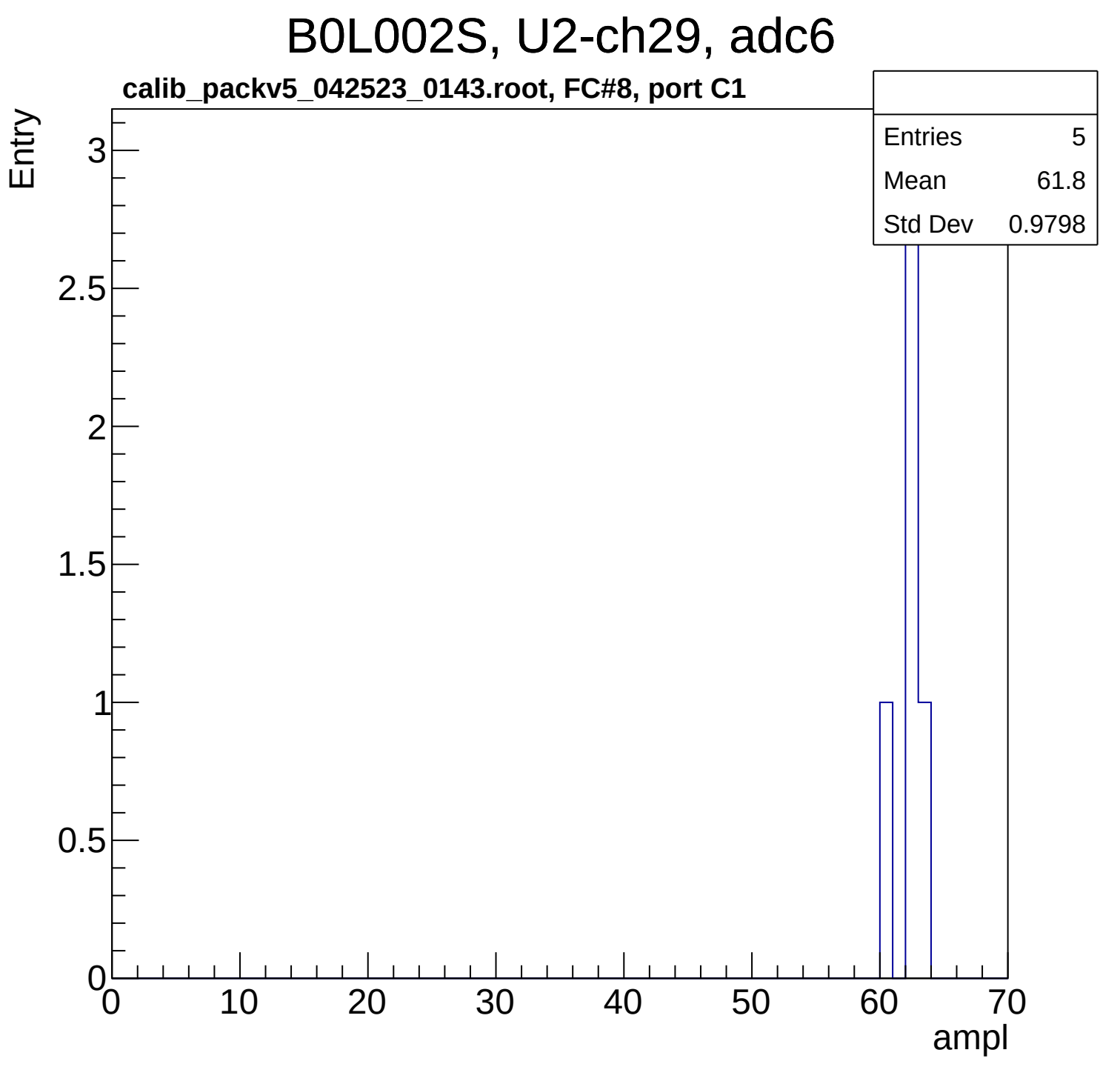
40
50
60
70


B0L002S, U2-ch29, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 61.8
Std Dev 0.9798
Entry
ampl
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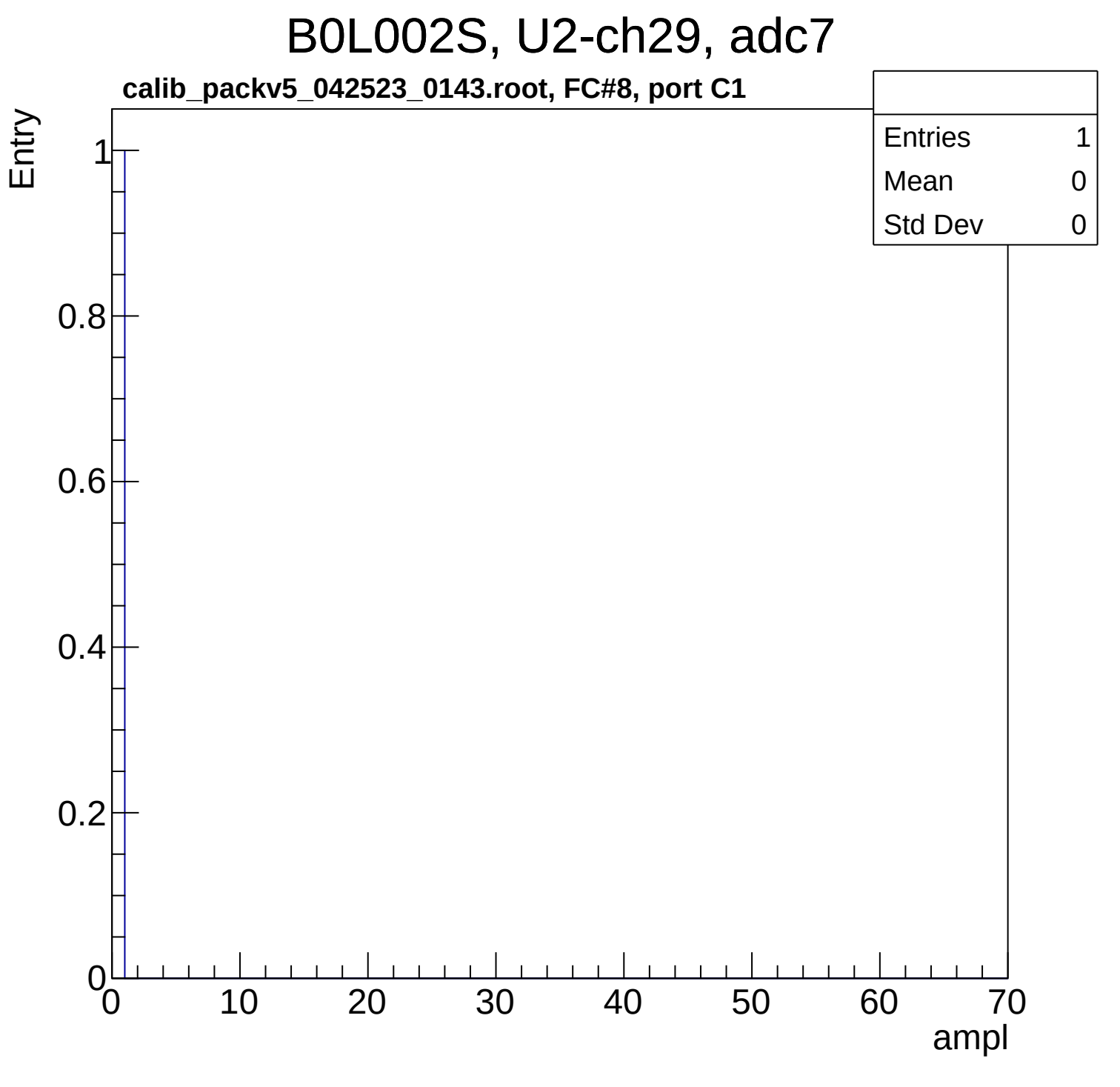
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch29, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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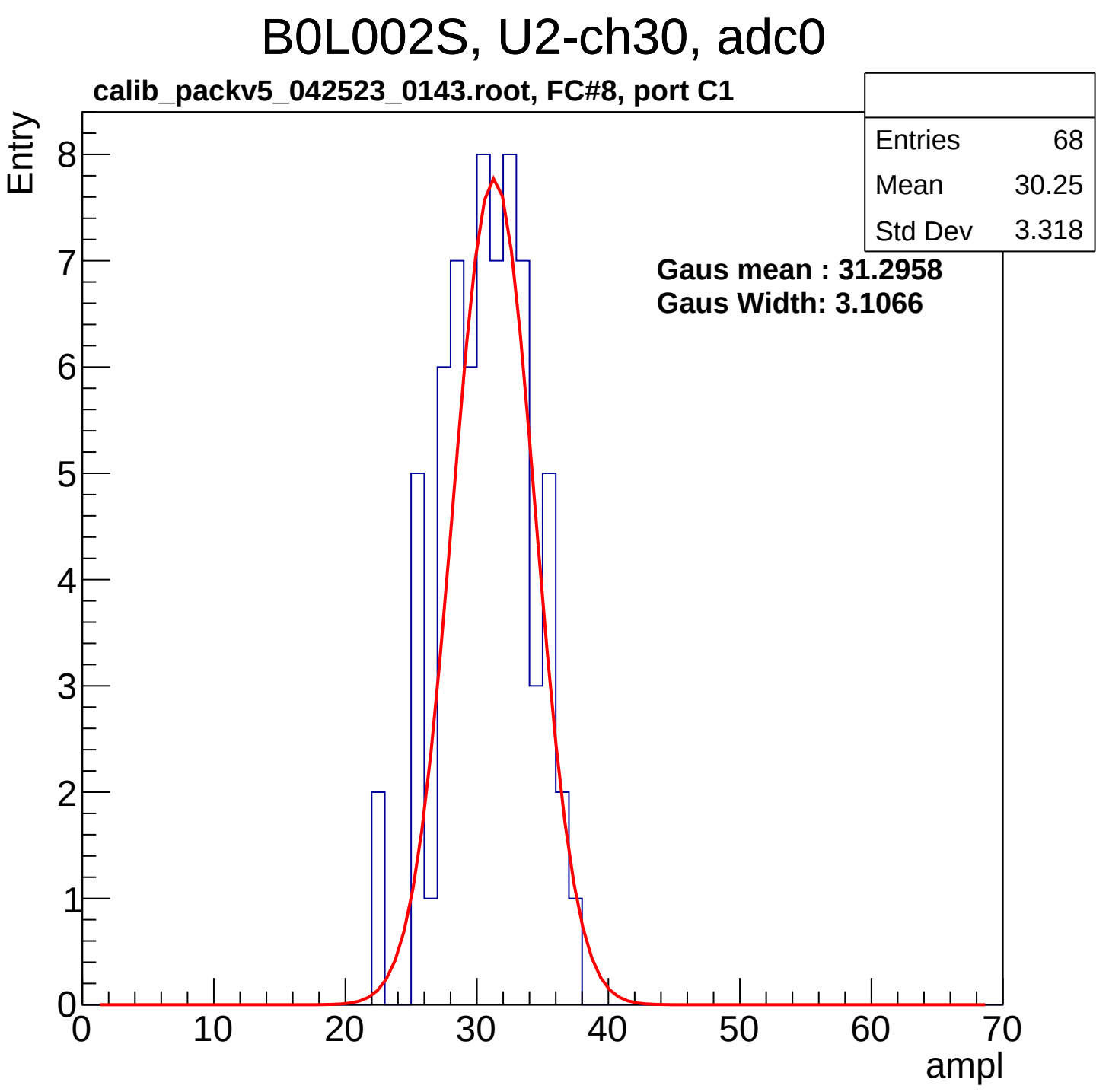
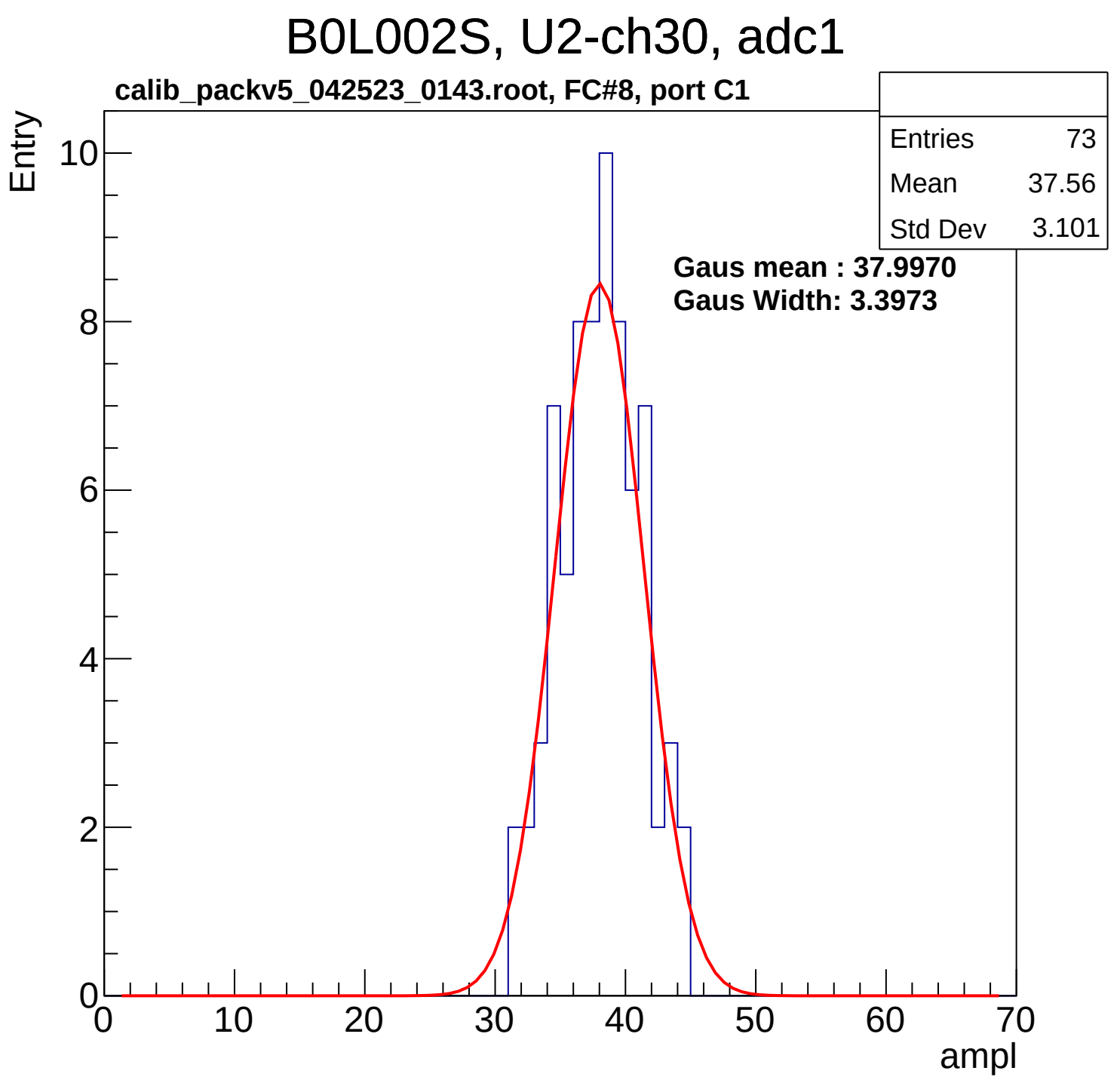
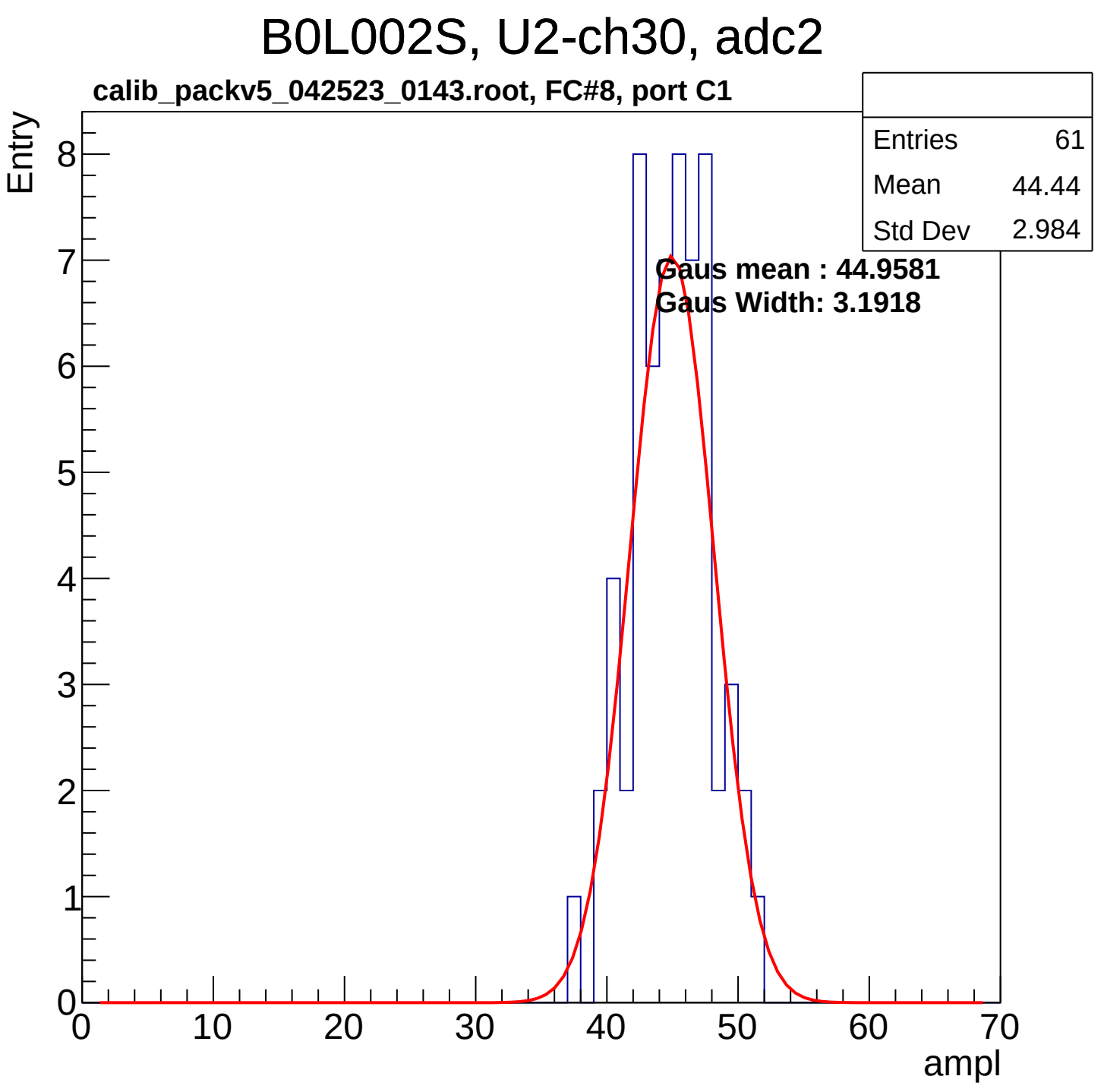
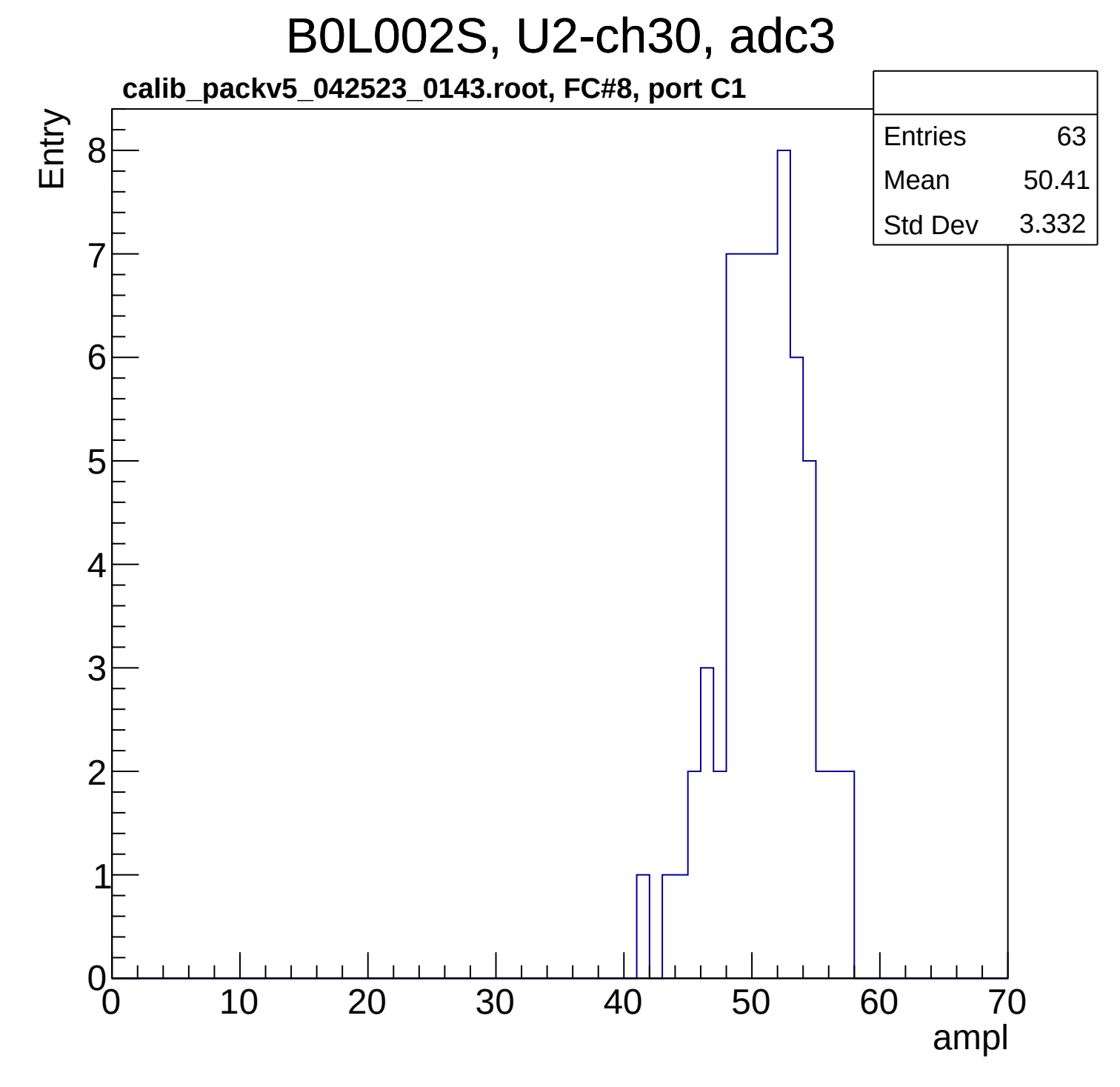
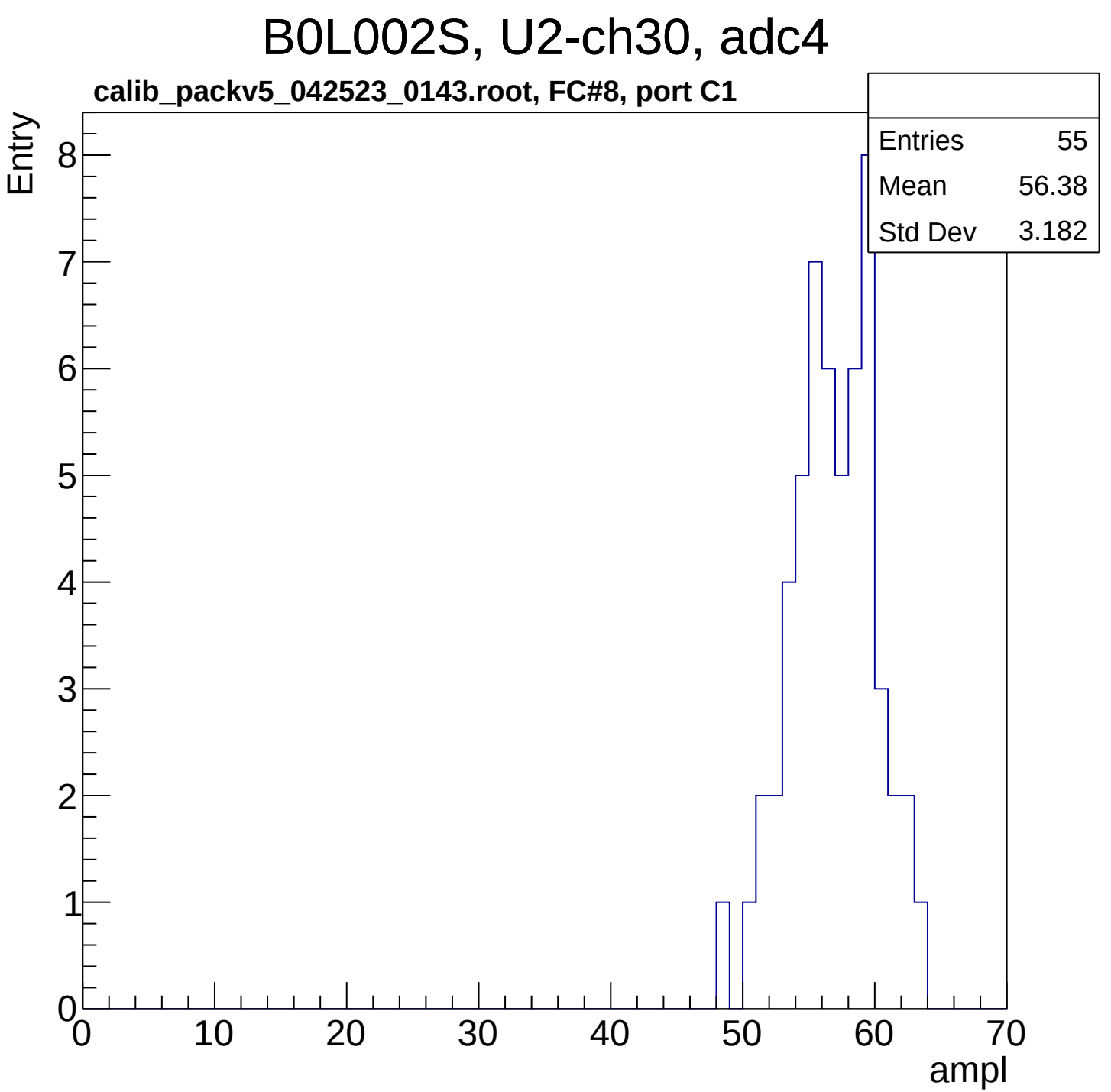
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

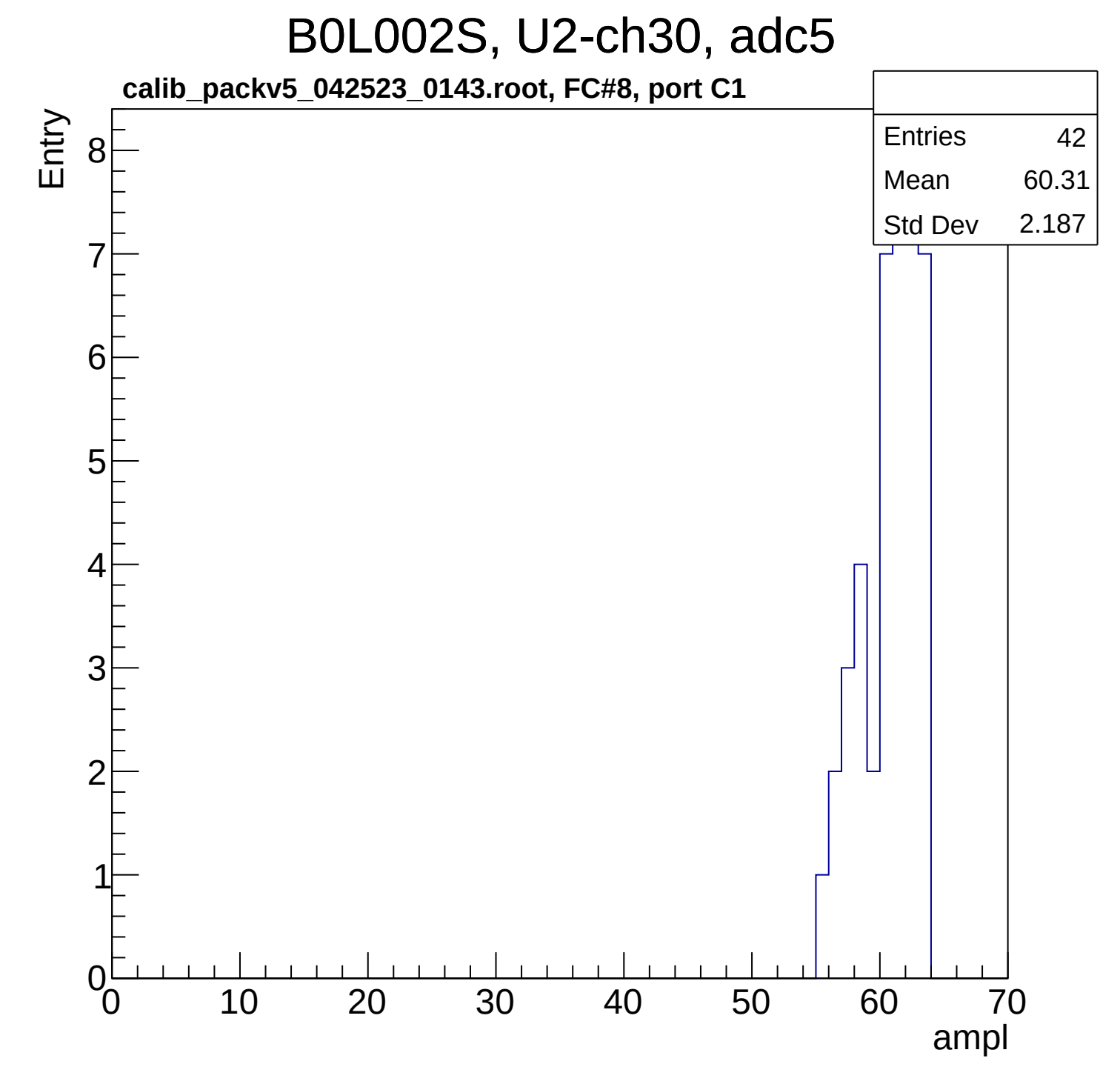

B0L002S, U2-ch30, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 30.25
Std Dev 3.318
Gaus mean : 31.2958
Gaus Width: 3.1066
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

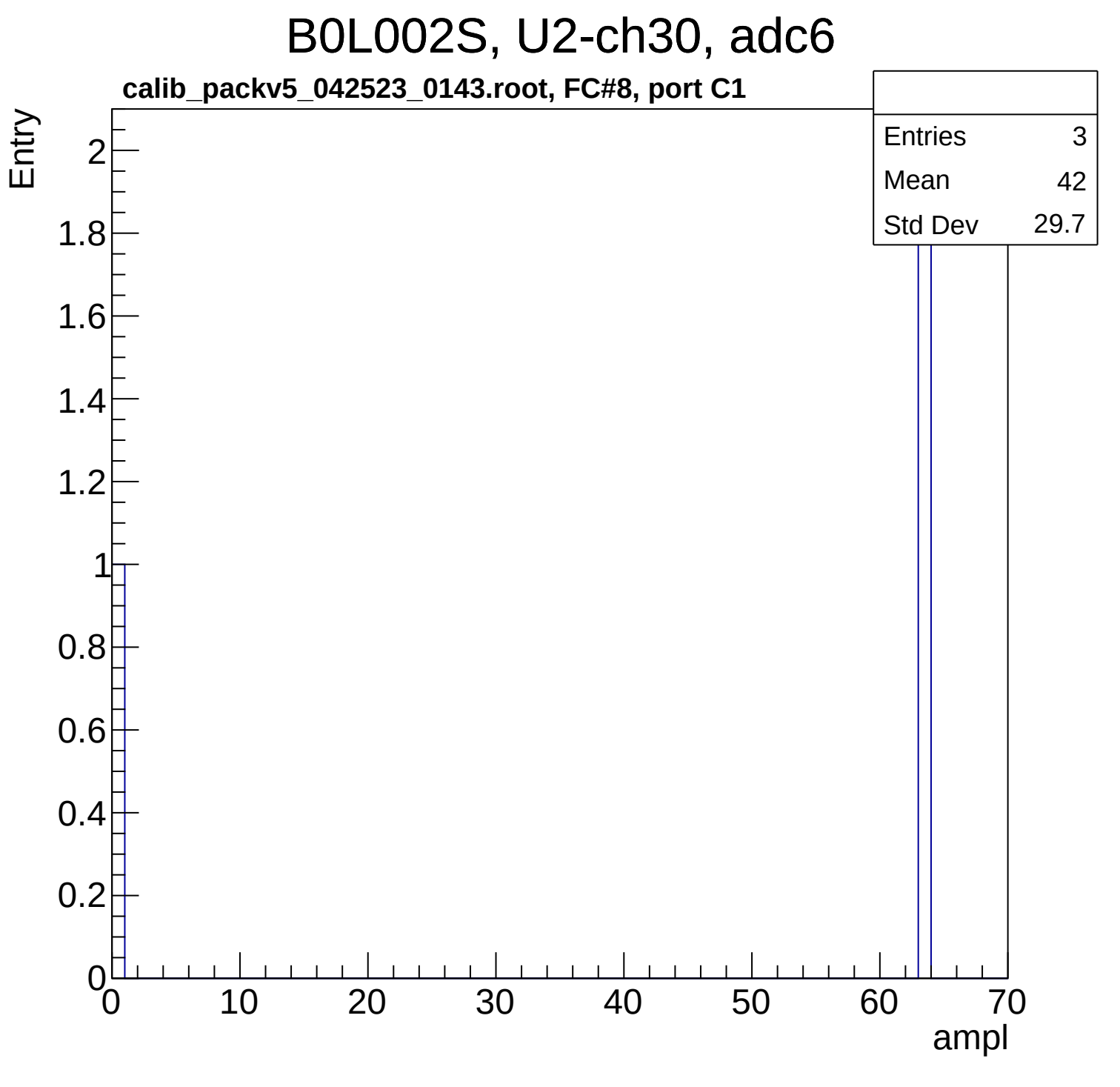

B0L002S, U2-ch30, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 37.56
Std Dev 3.101
Gaus mean : 37.9970
Gaus Width: 3.3973
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

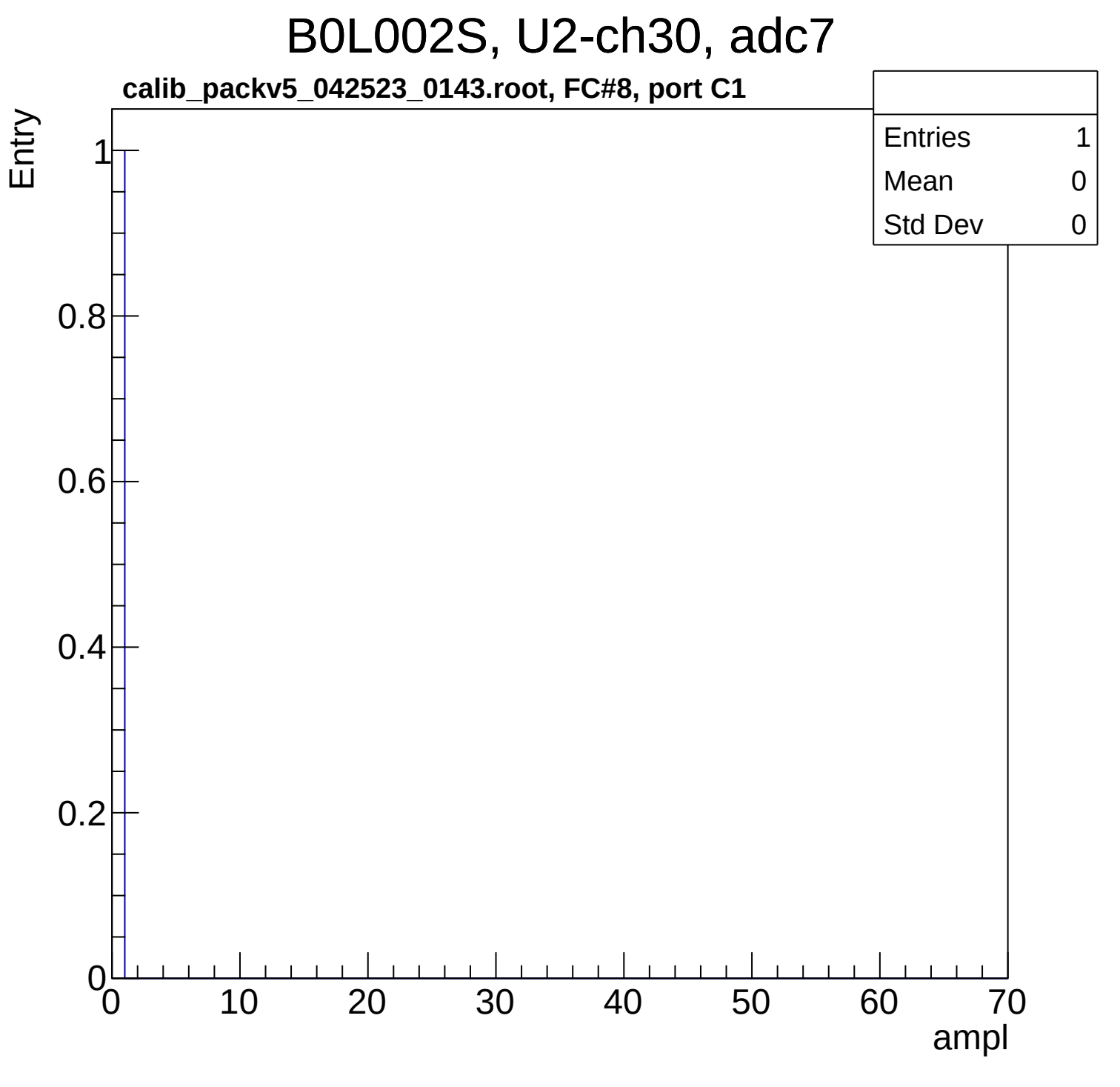

B0L002S, U2-ch30, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 44.44
Std Dev 2.984
Gaus mean : 44.9581
Gaus Width: 3.1918
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

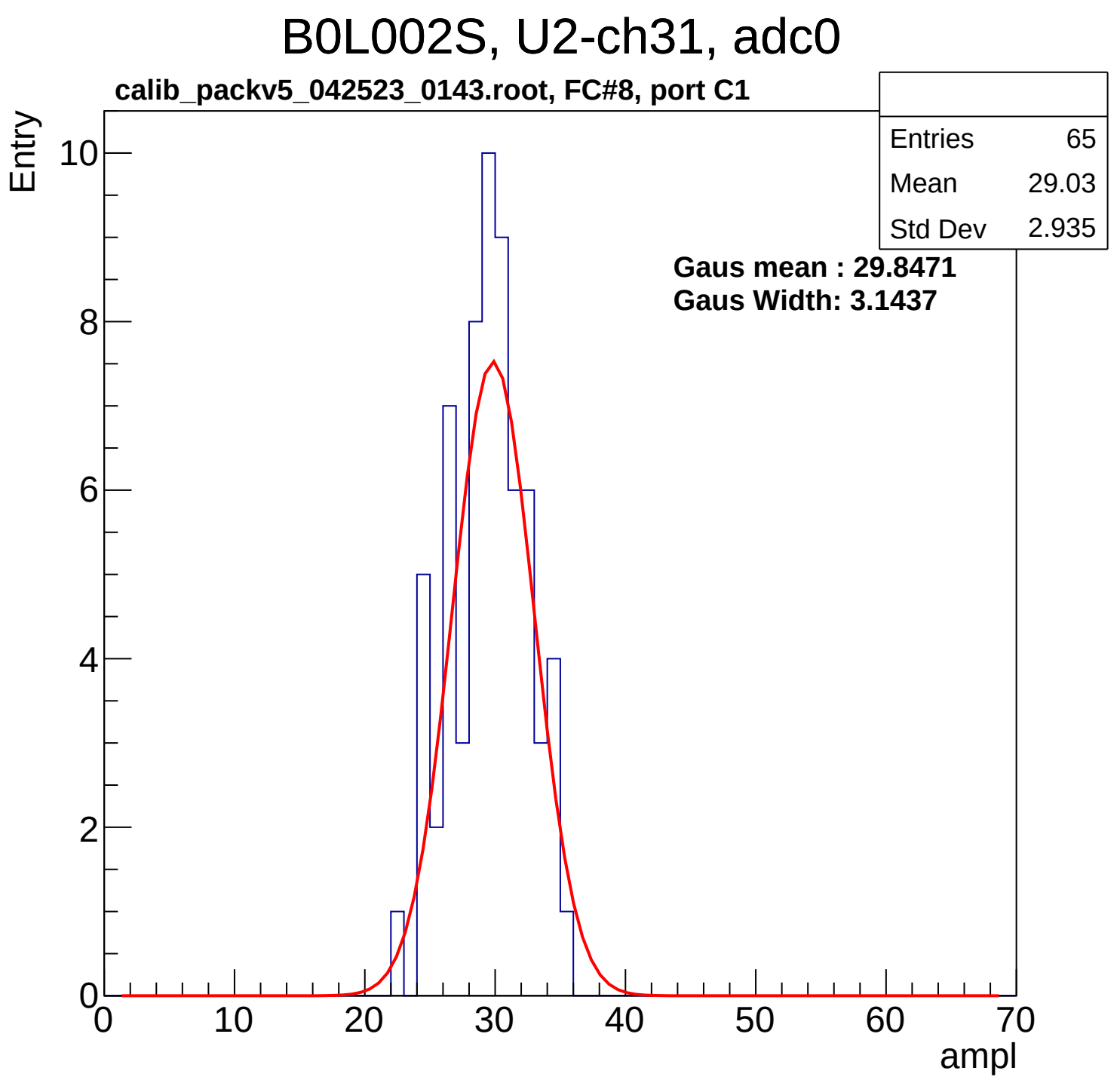

B0L002S, U2-ch30, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 50.41
Std Dev 3.332
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

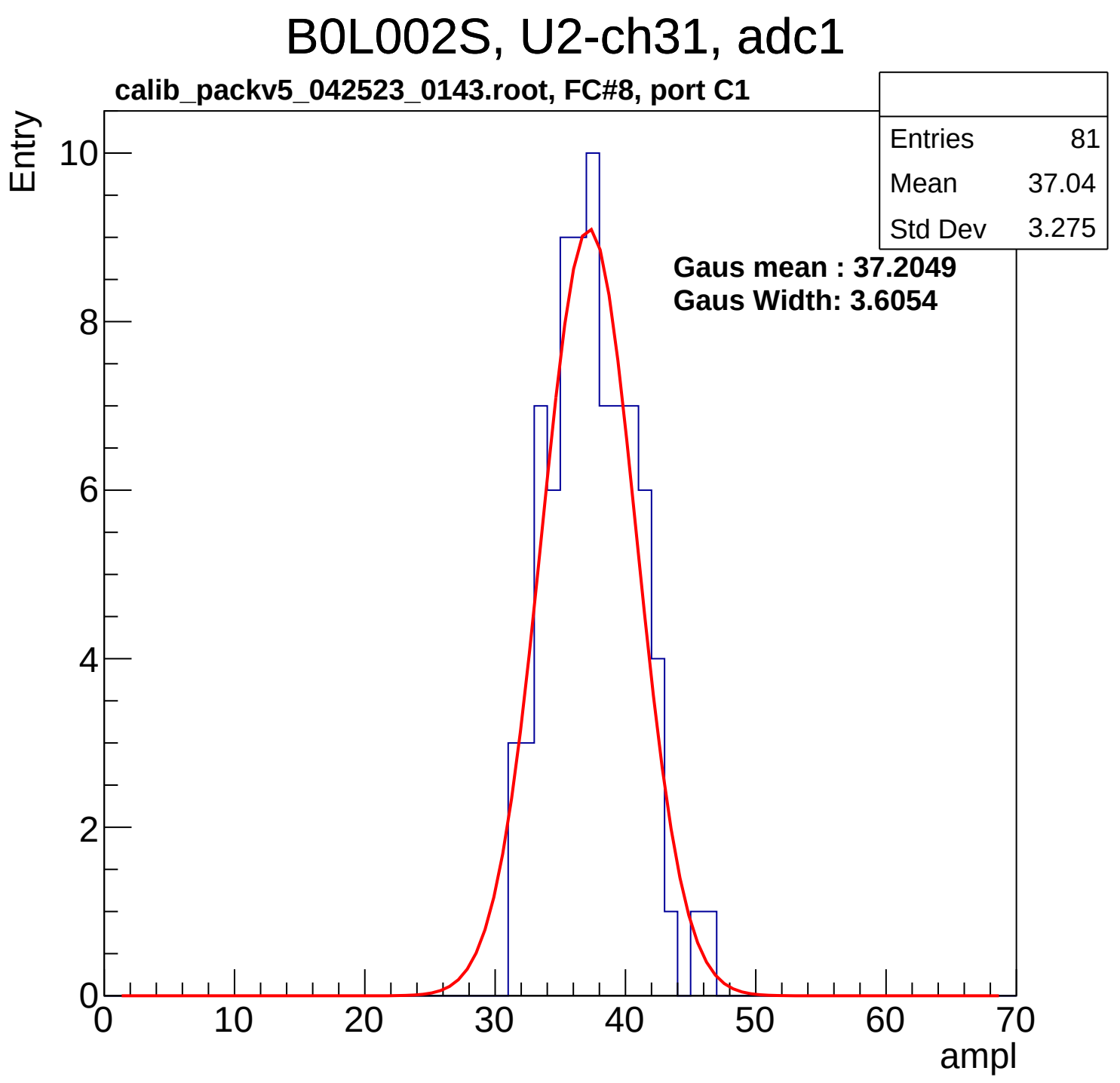

B0L002S, U2-ch30, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 56.38
Std Dev 3.182
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

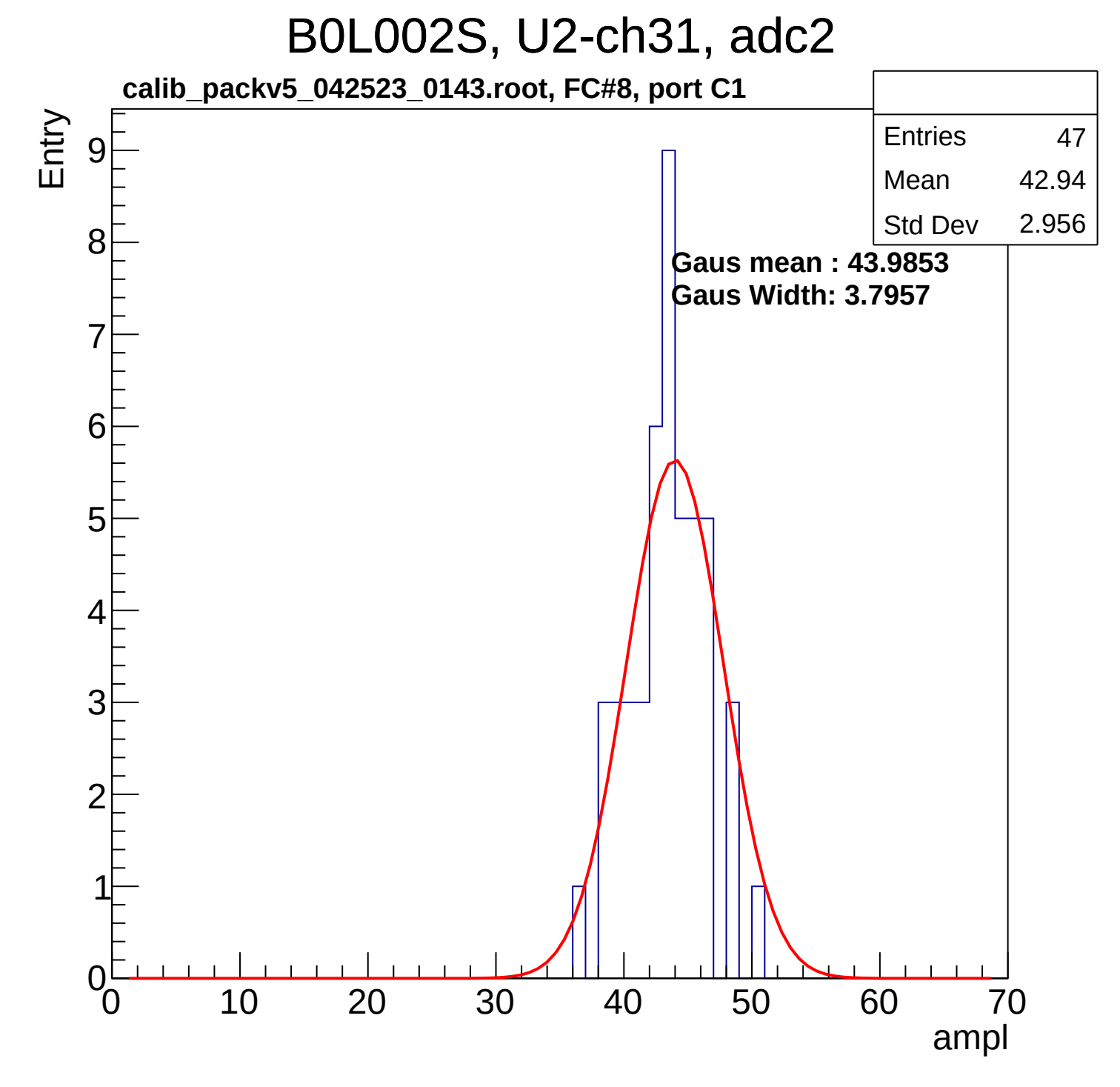

B0L002S, U2-ch30, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 60.31
Std Dev 2.187
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

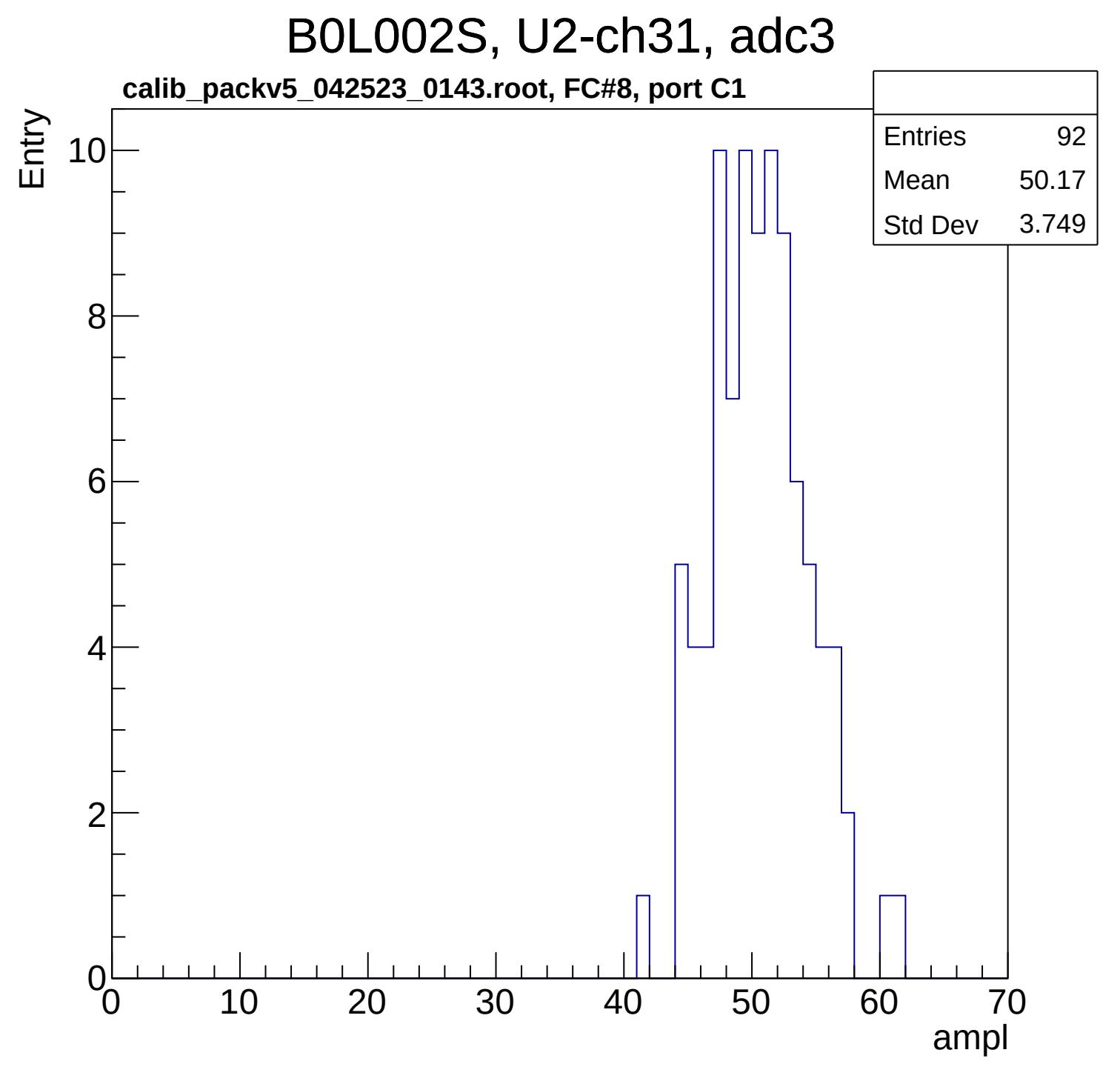

B0L002S, U2-ch30, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

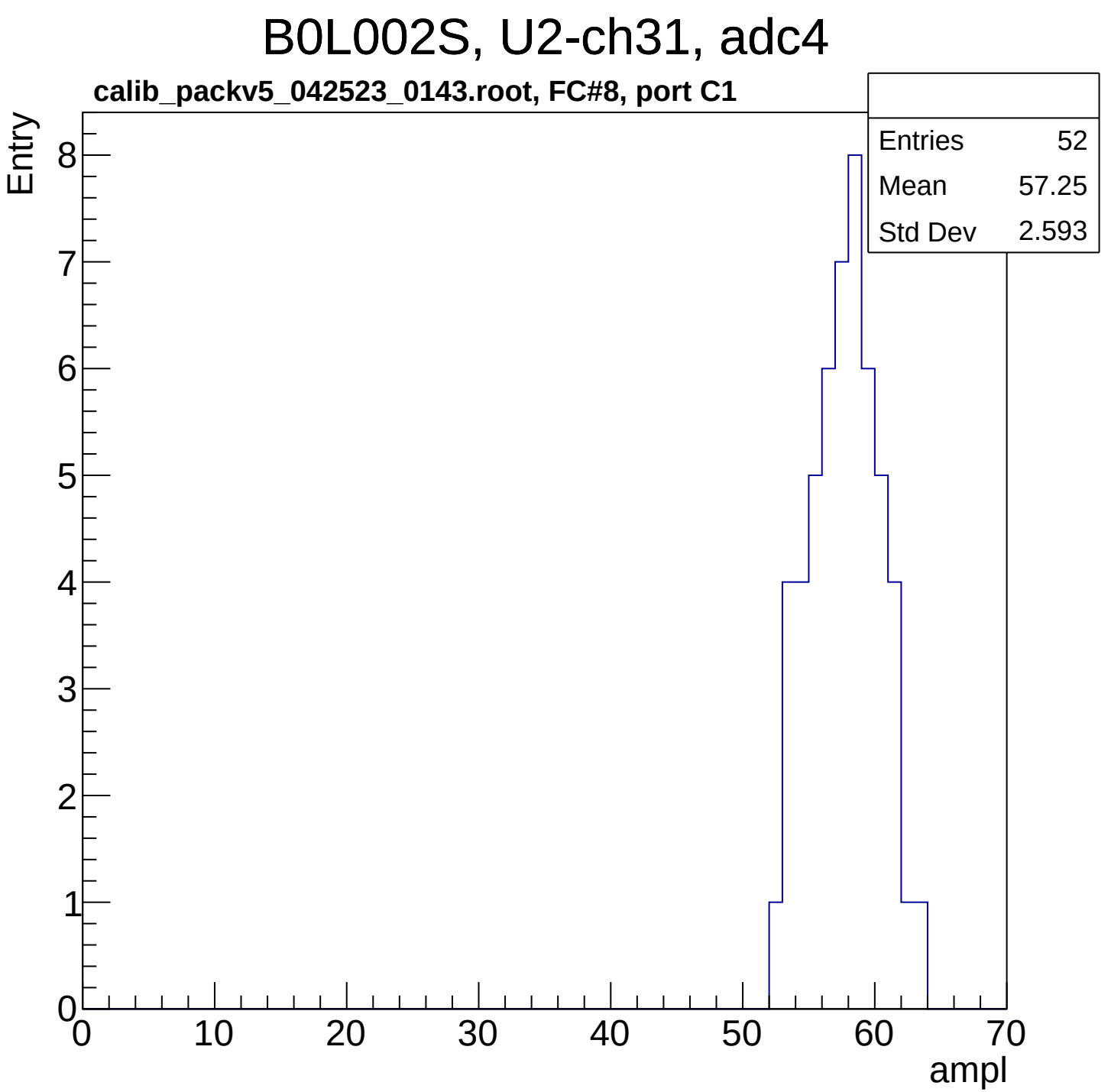

B0L002S, U2-ch30, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

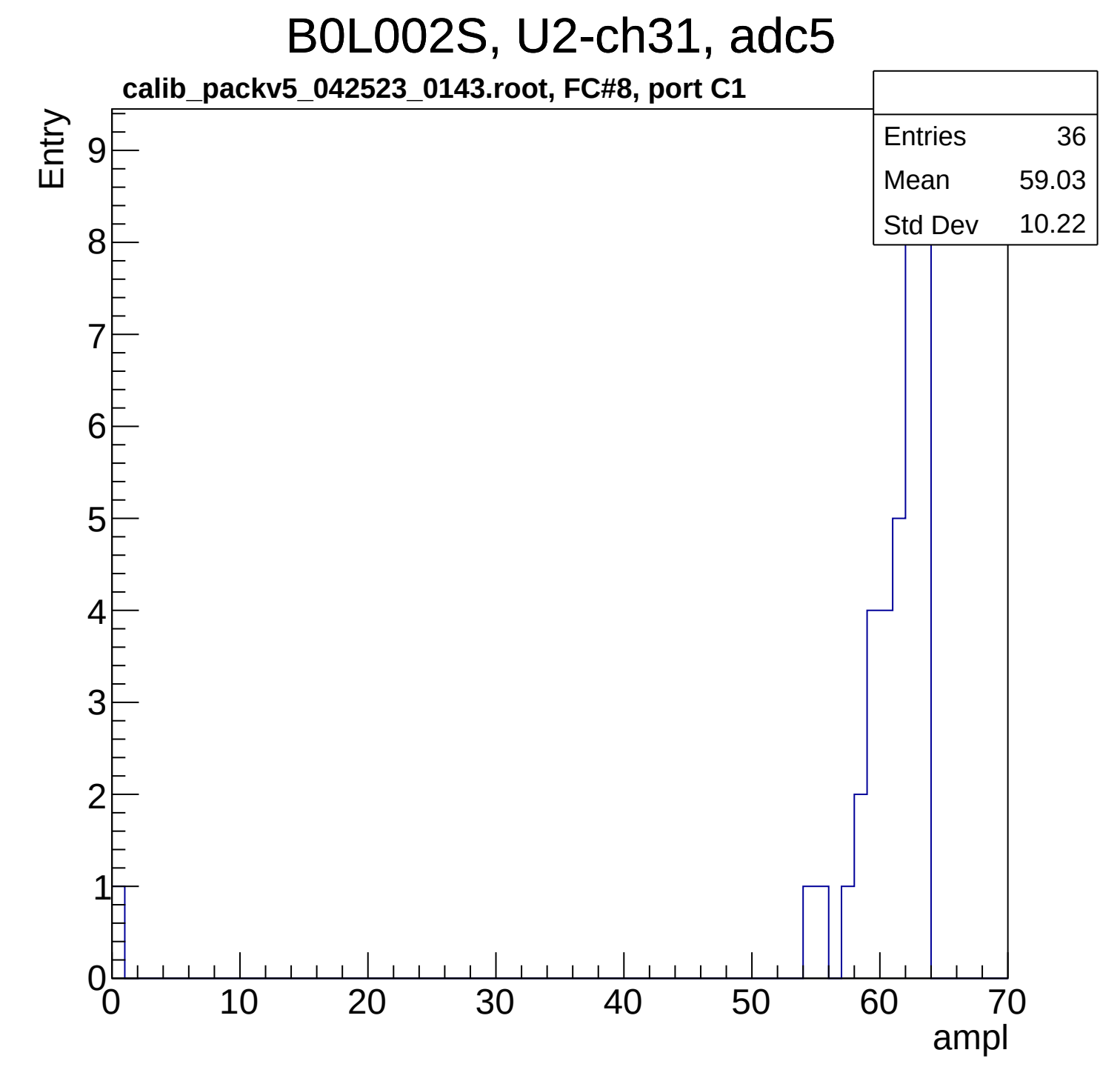

B0L002S, U2-ch31, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 29.03
Std Dev 2.935
Gaus mean : 29.8471
Gaus Width: 3.1437
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

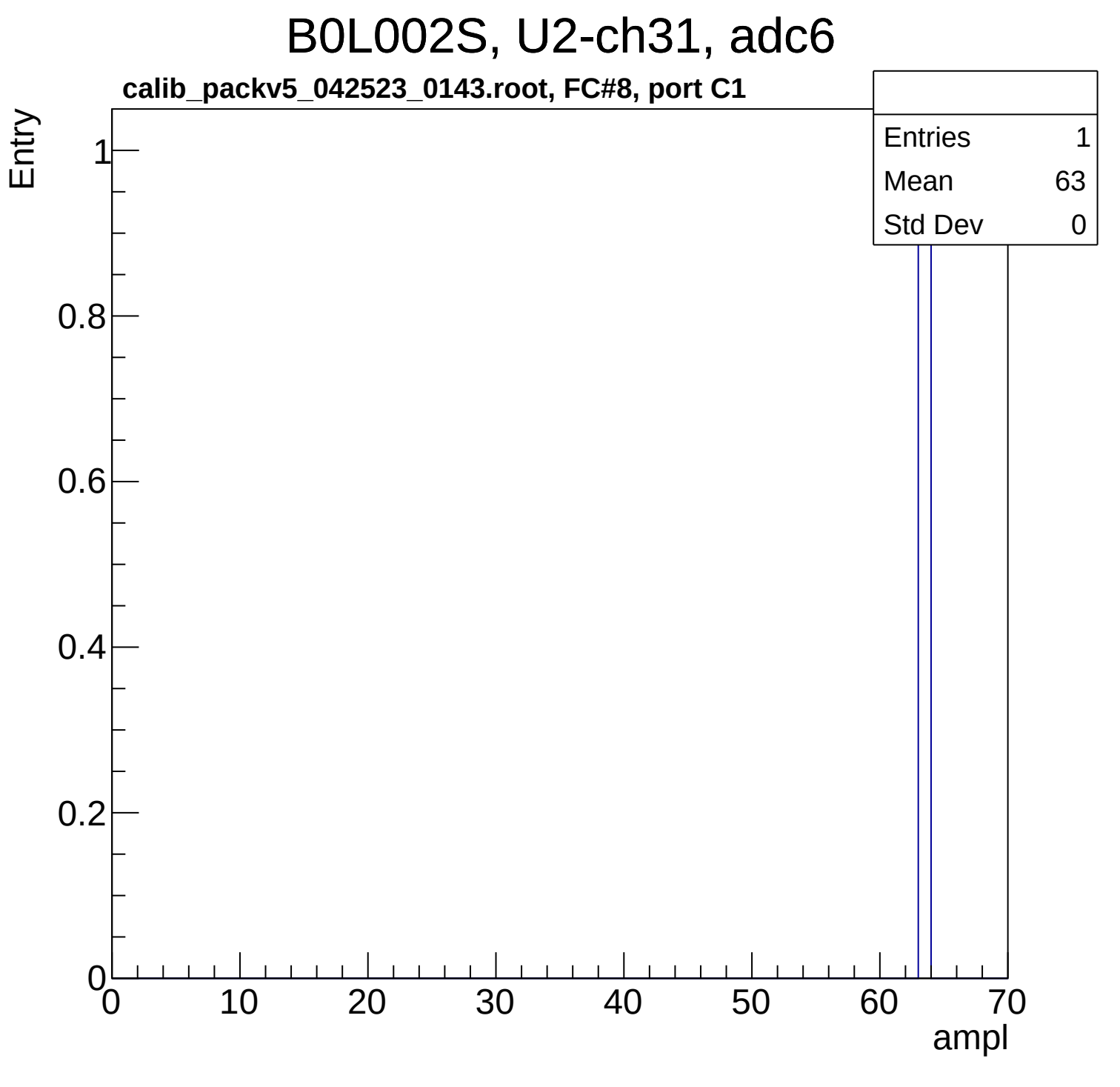

B0L002S, U2-ch31, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 81
Mean 37.04
Std Dev 3.275
Gaus mean : 37.2049
Gaus Width: 3.6054
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

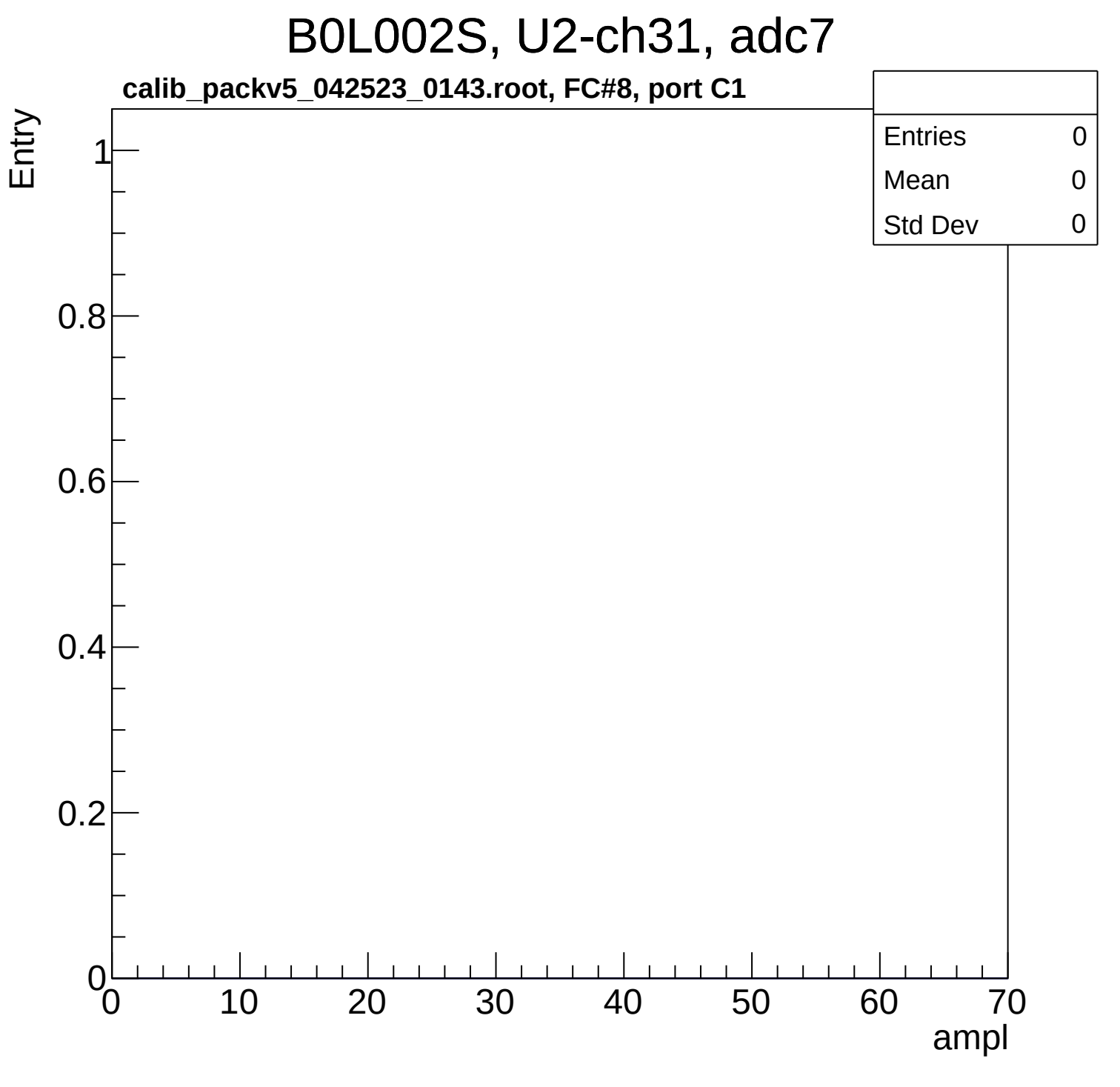

B0L002S, U2-ch31, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 42.94
Std Dev 2.956
Gaus mean : 43.9853
Gaus Width: 3.7957
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

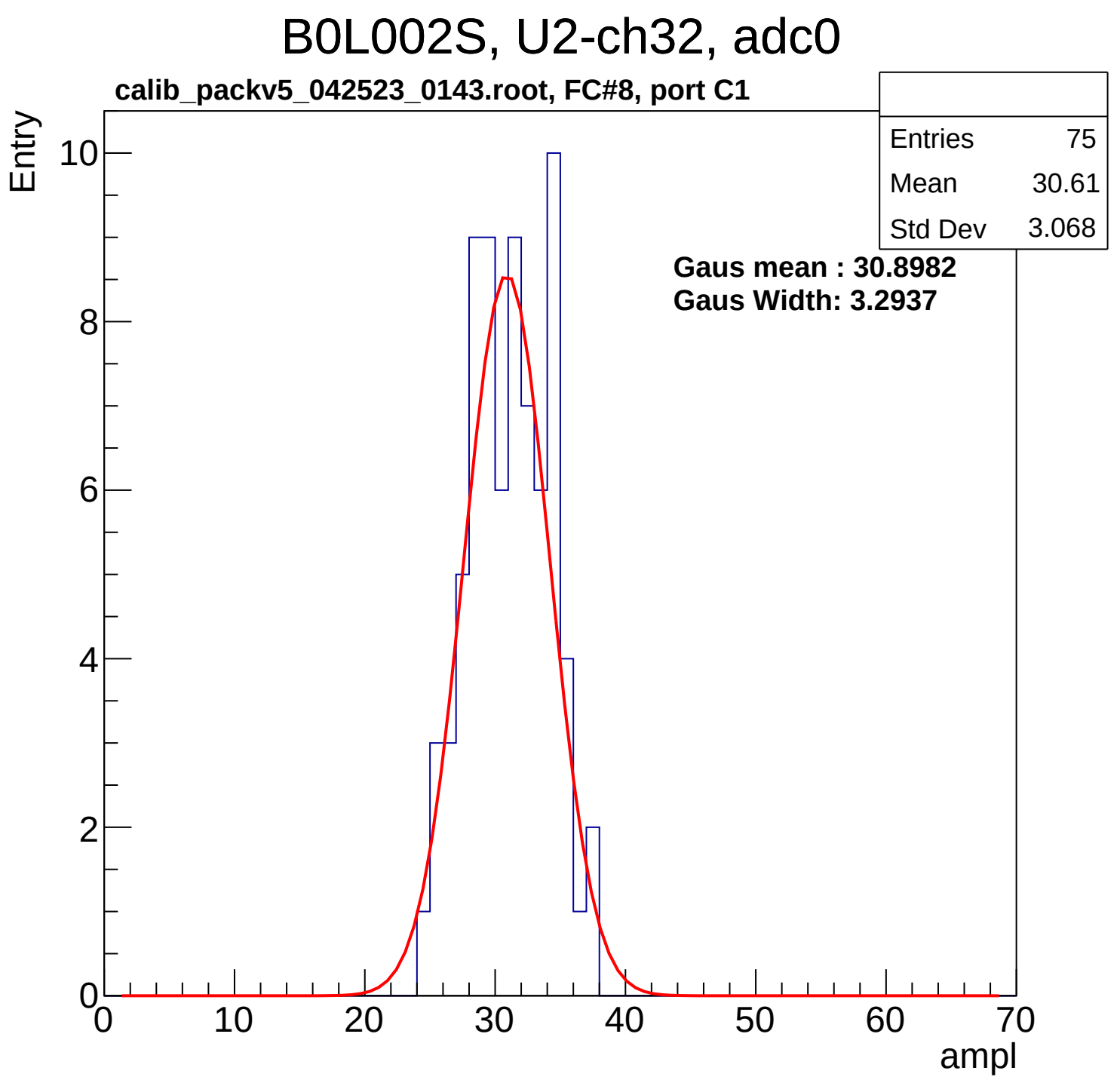

B0L002S, U2-ch31, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 92
Mean 50.17
Std Dev 3.749
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

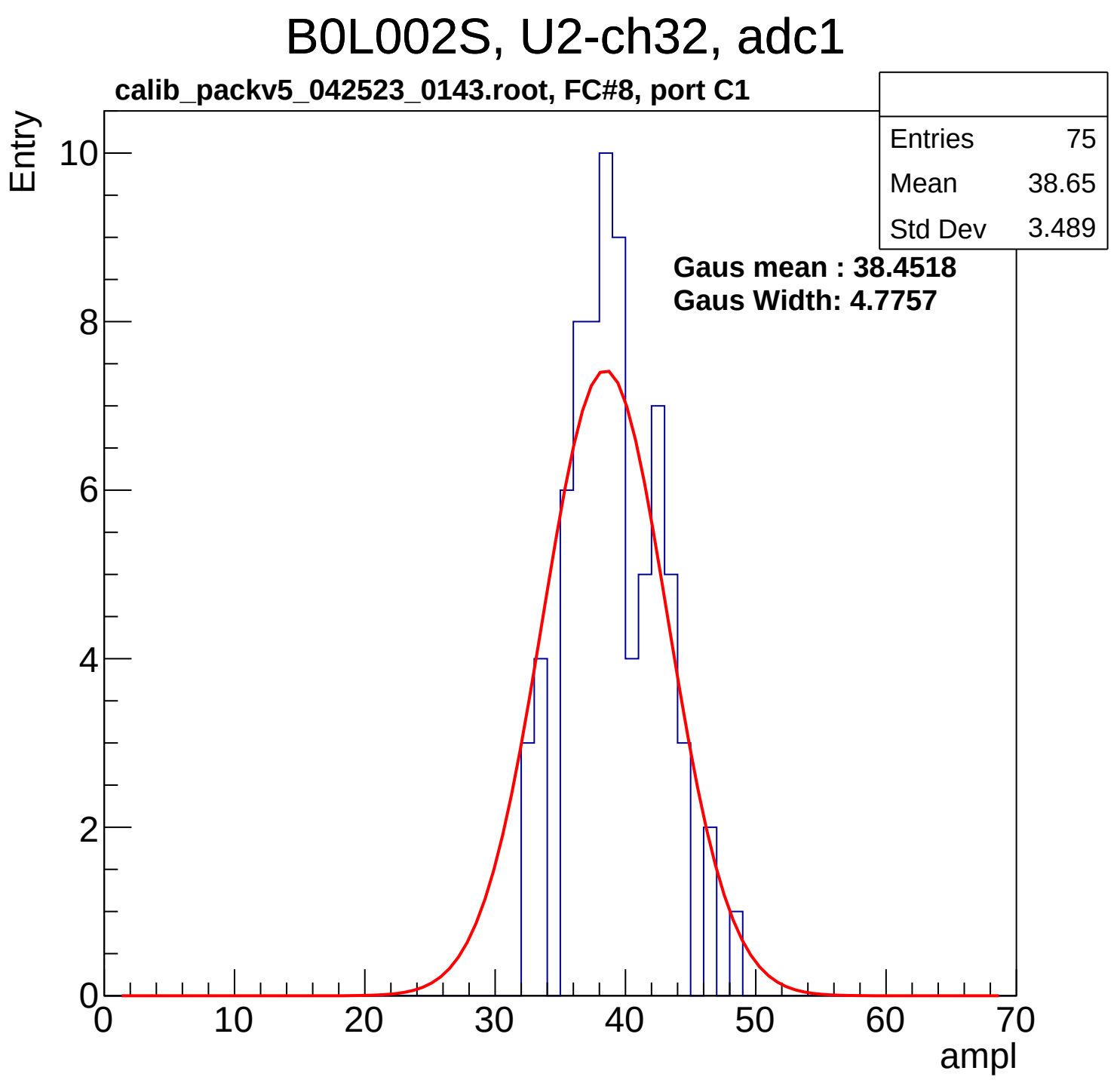

B0L002S, U2-ch31, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 57.25
Std Dev 2.593
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

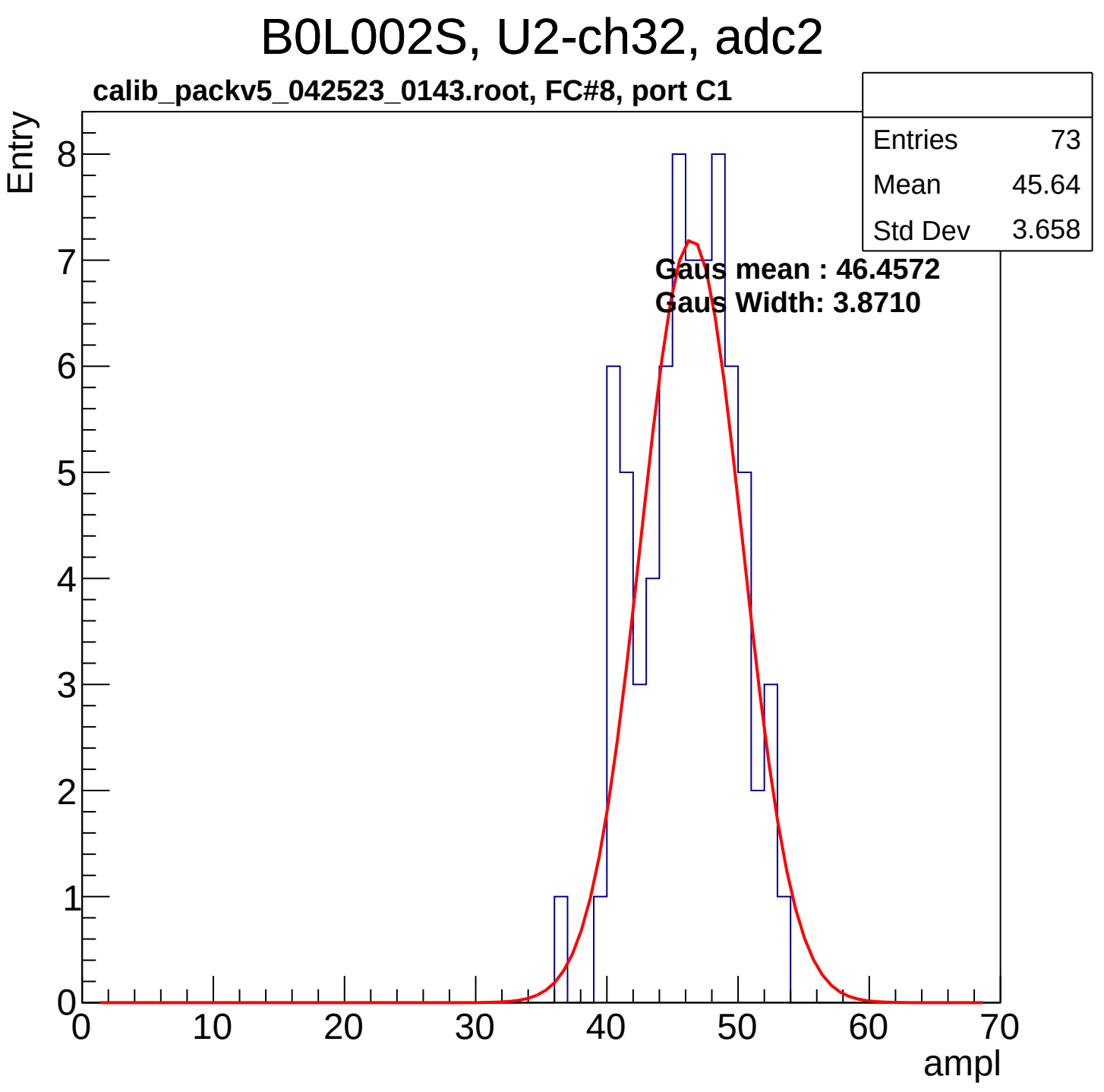

B0L002S, U2-ch31, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 59.03
Std Dev 10.22
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

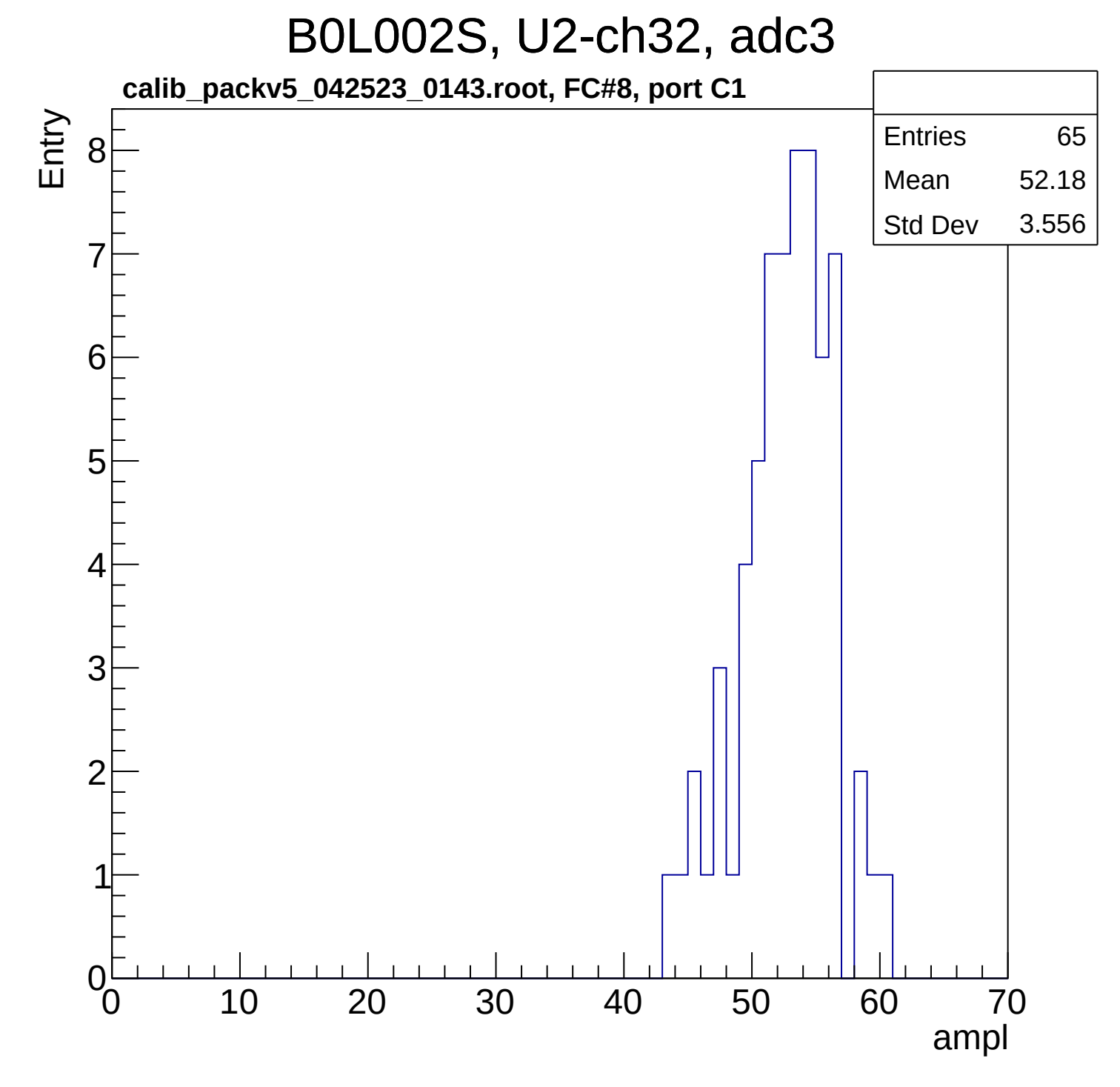

B0L002S, U2-ch31, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch31, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch32, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 30.61
Std Dev 3.068
Gaus mean : 30.8982
Gaus Width: 3.2937
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch32, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 38.65
Std Dev 3.489
Gaus mean : 38.4518
Gaus Width: 4.7757
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch32, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 45.64
Std Dev 3.658
Gaus mean : 46.4572
Gaus Width: 3.8710
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch32, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 52.18
Std Dev 3.556
Entry
ampl
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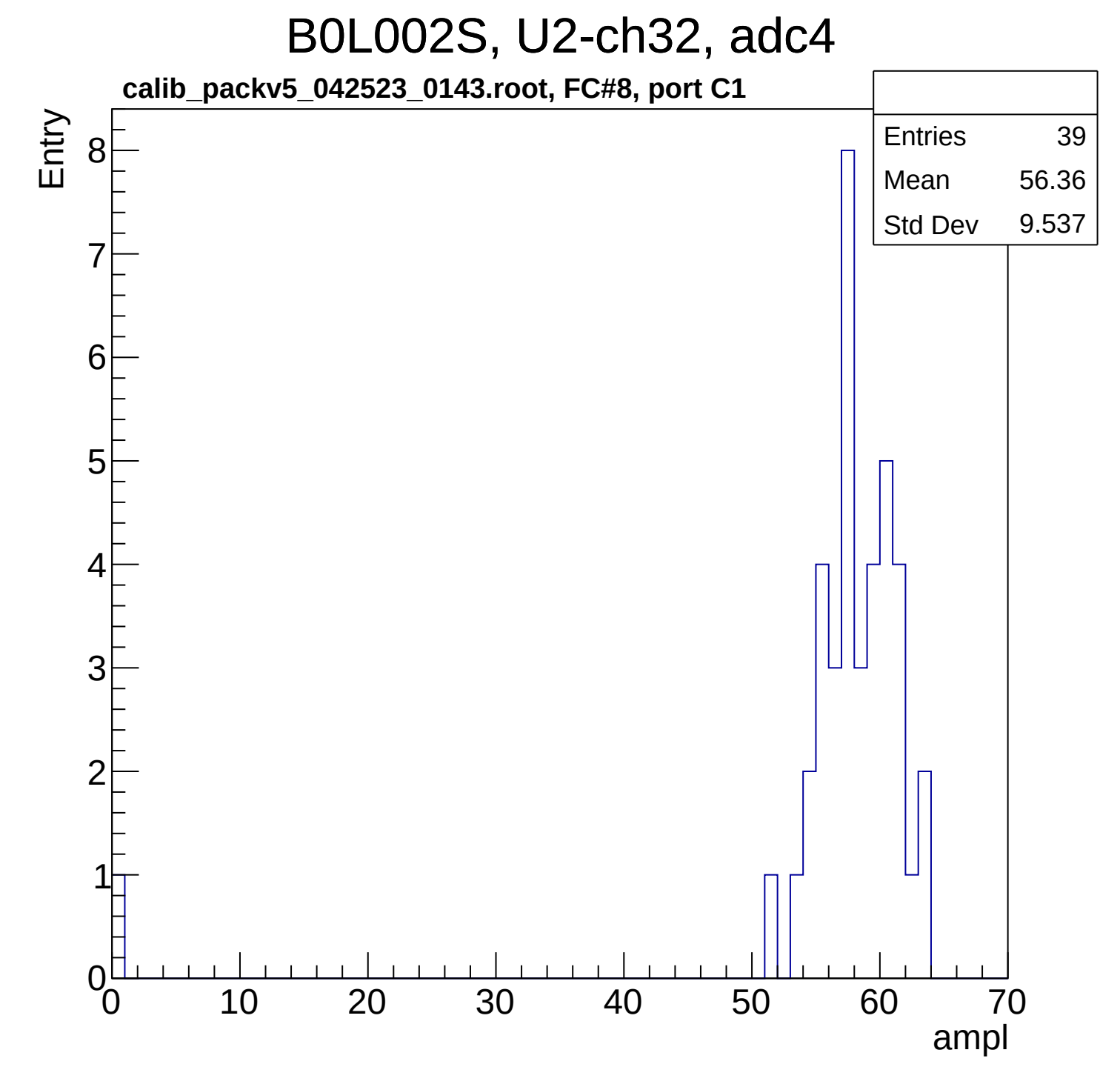
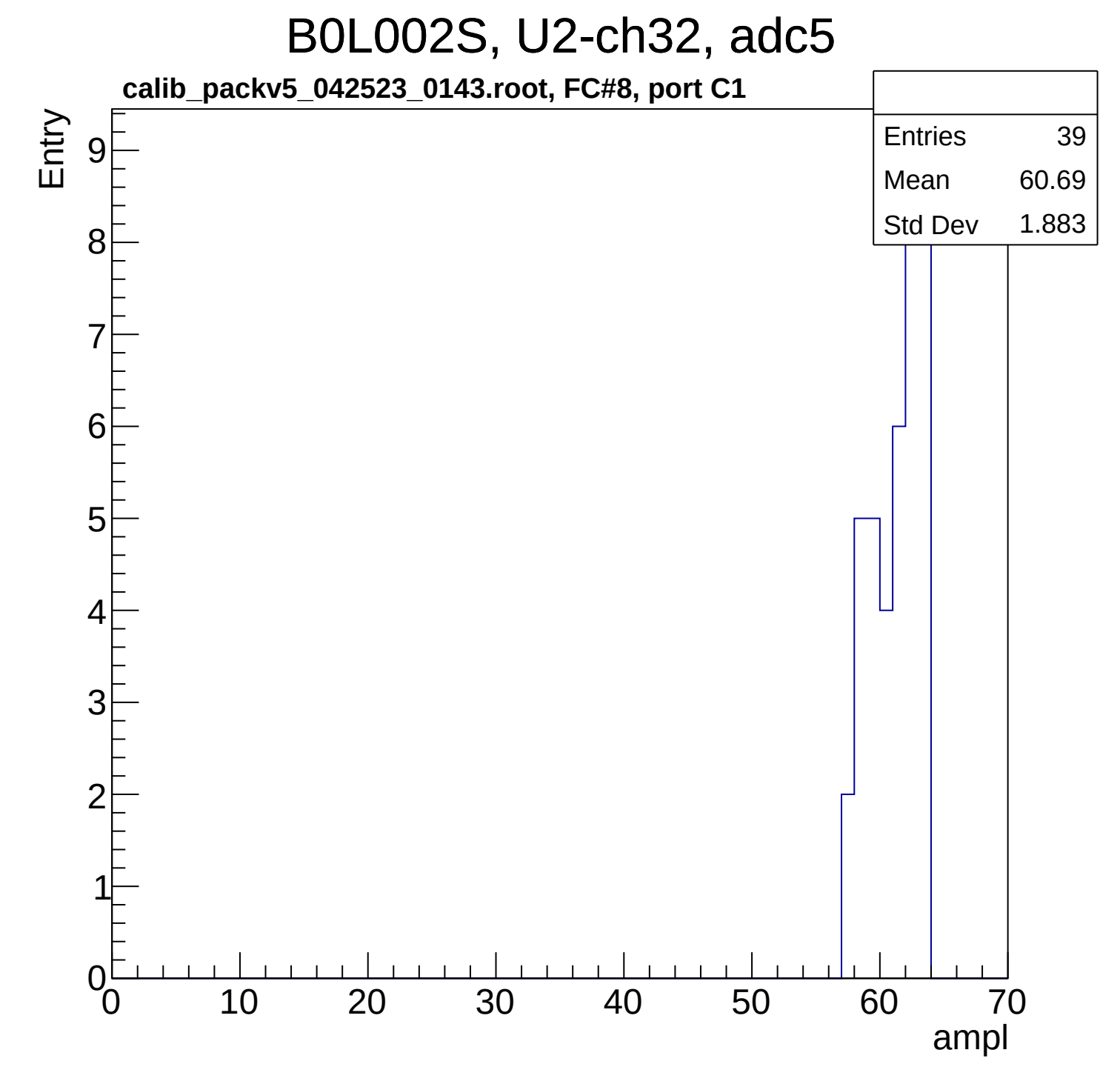
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch32, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 56.36
Std Dev 9.537
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch32, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 60.69
Std Dev 1.883
Entry
ampl
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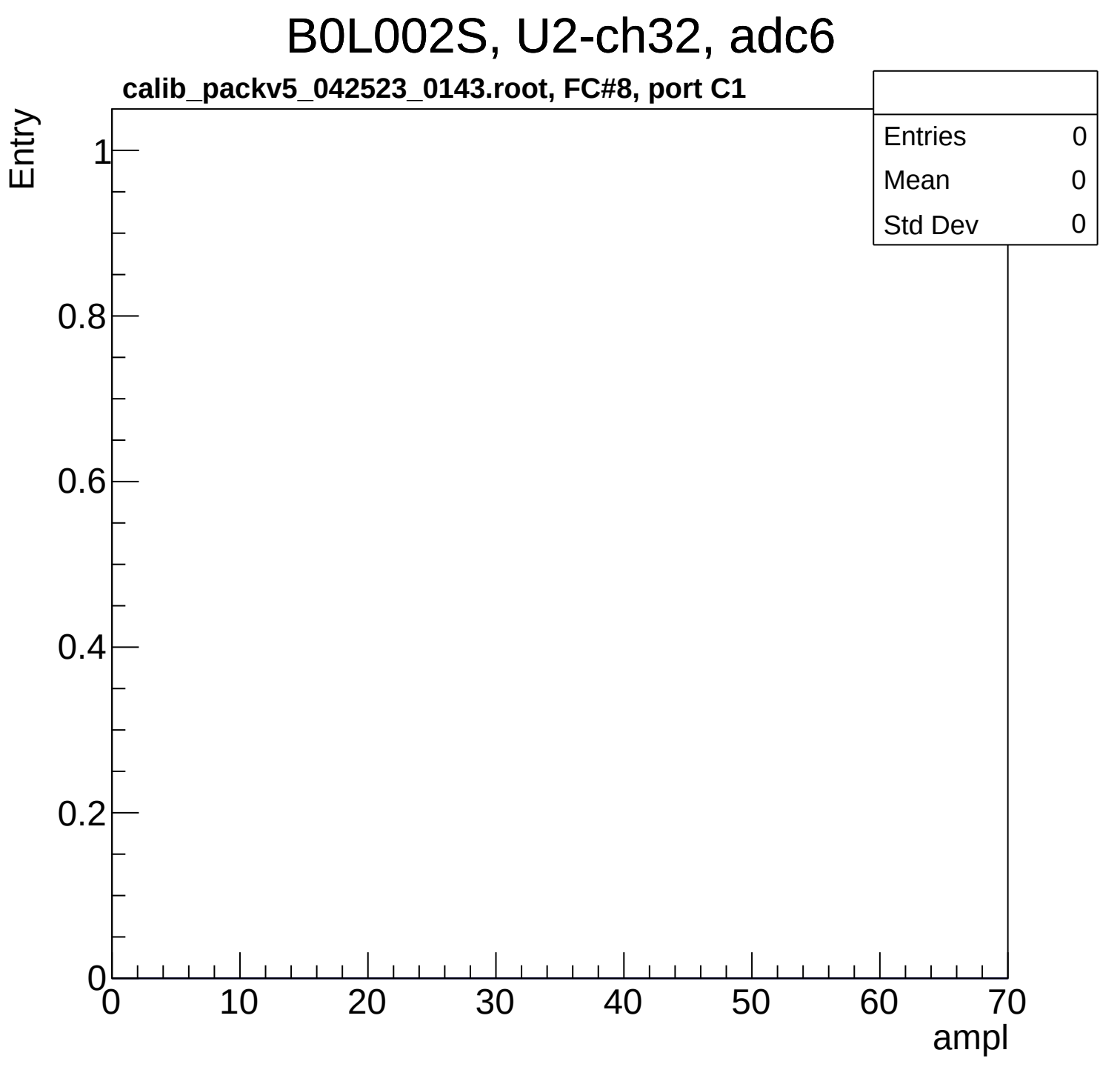
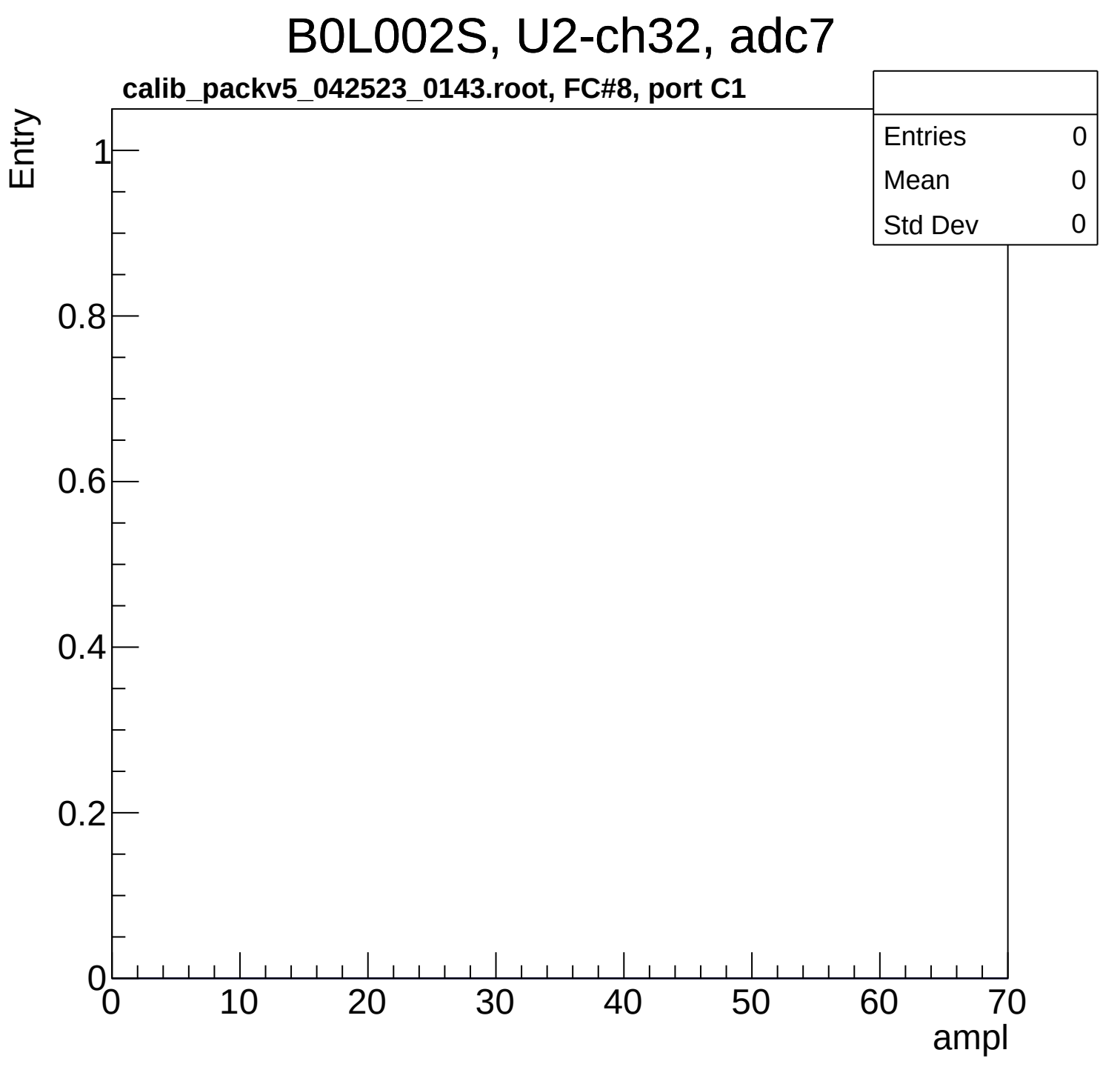
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch32, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch32, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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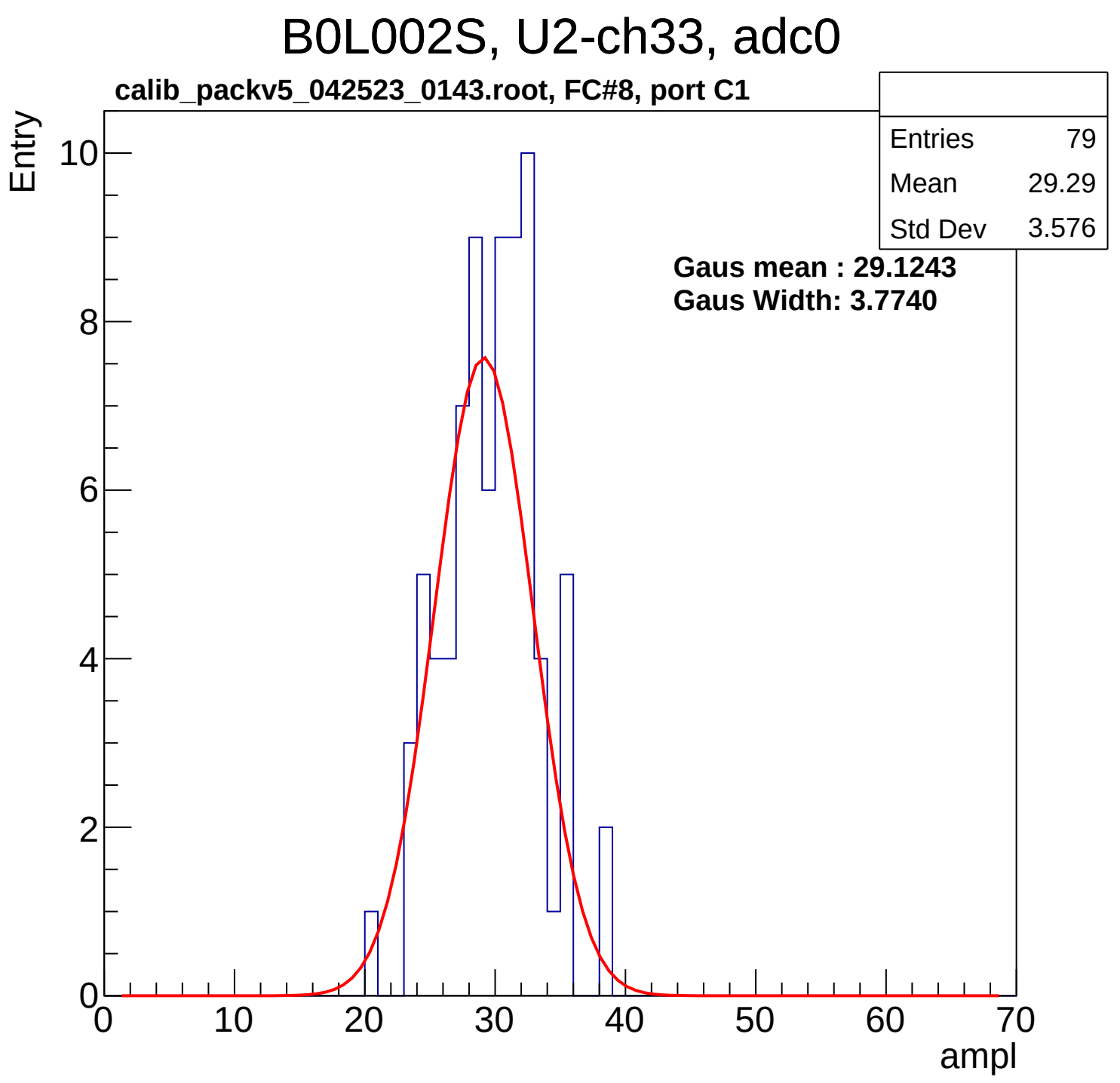
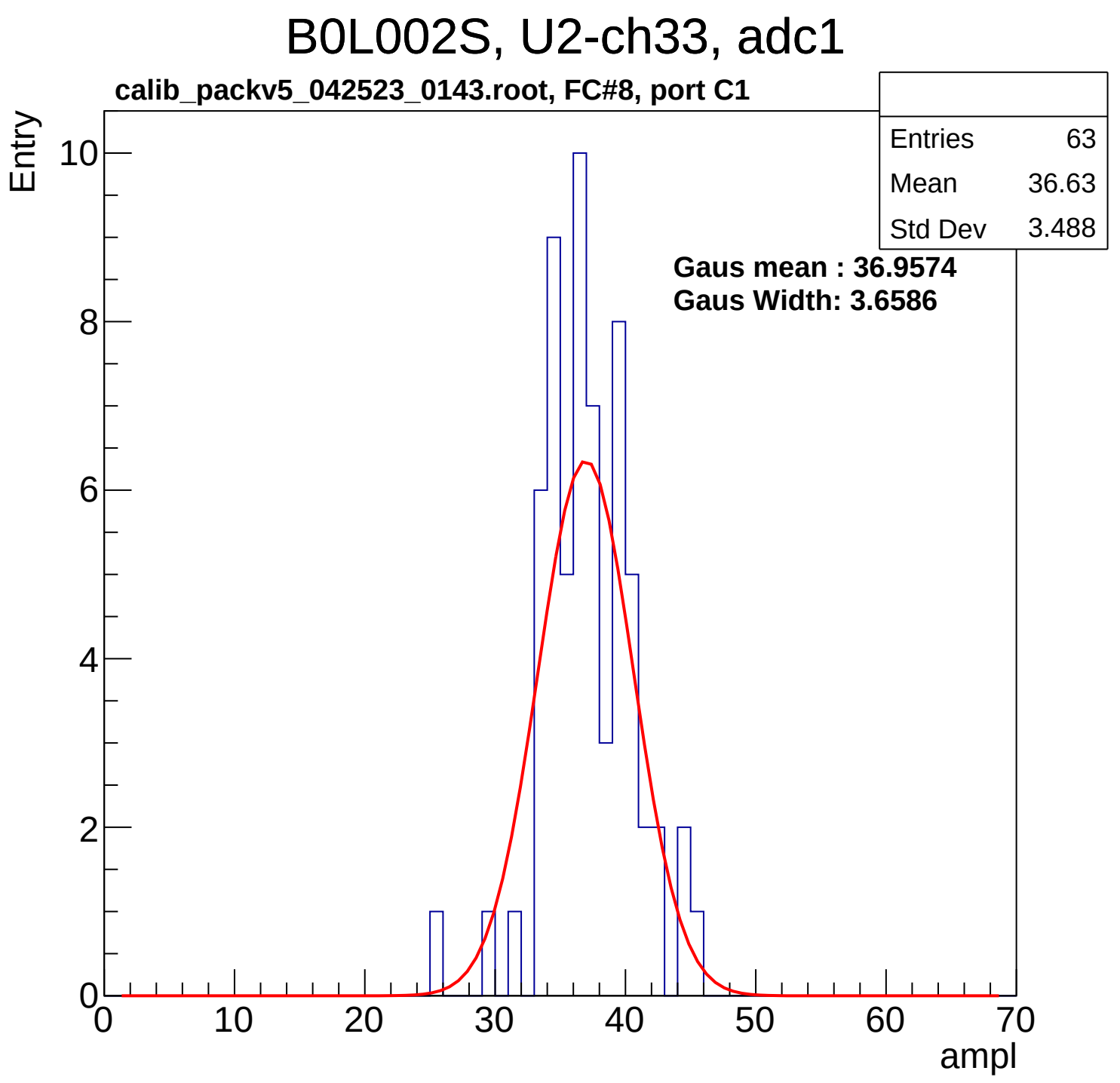
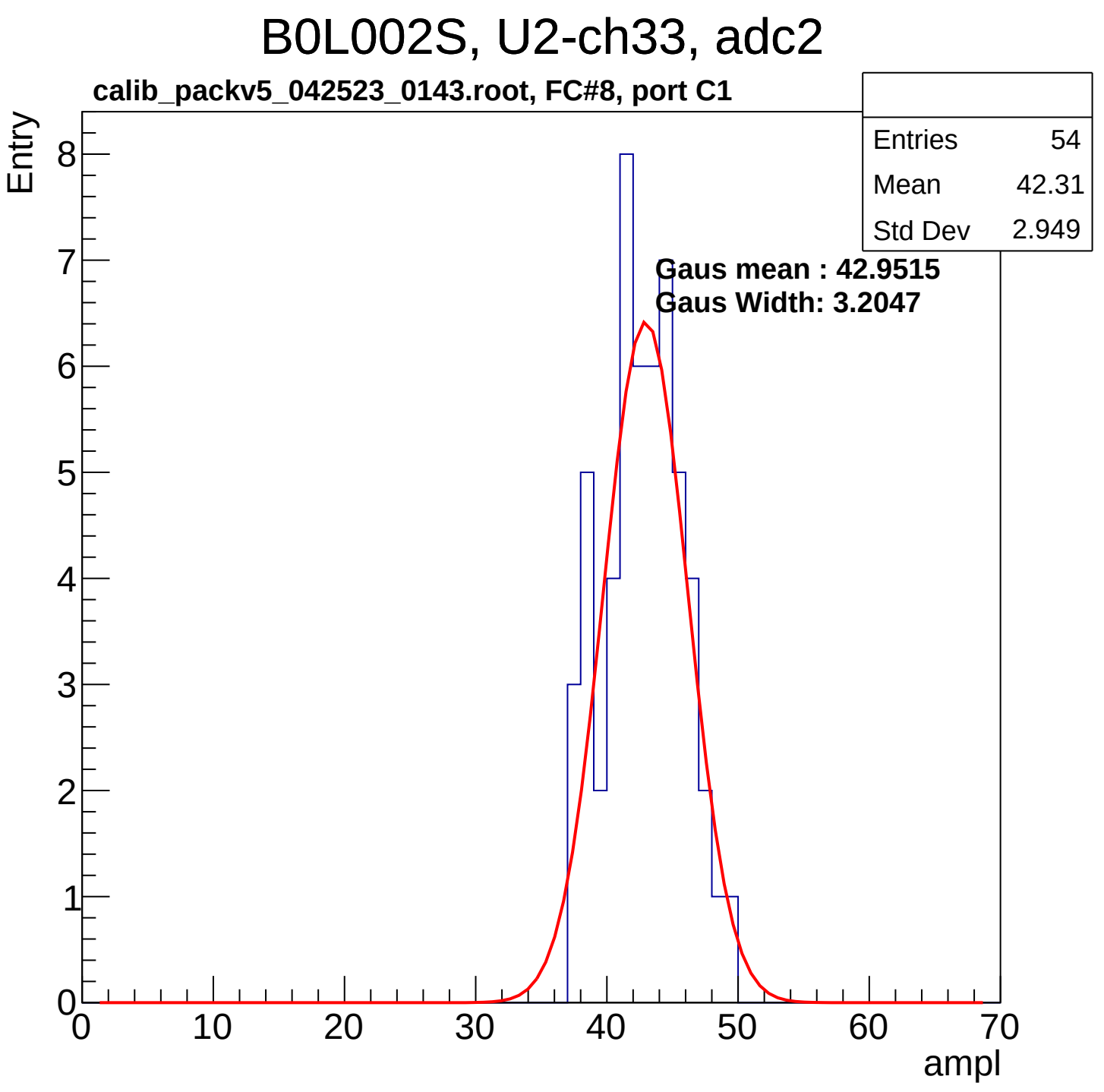
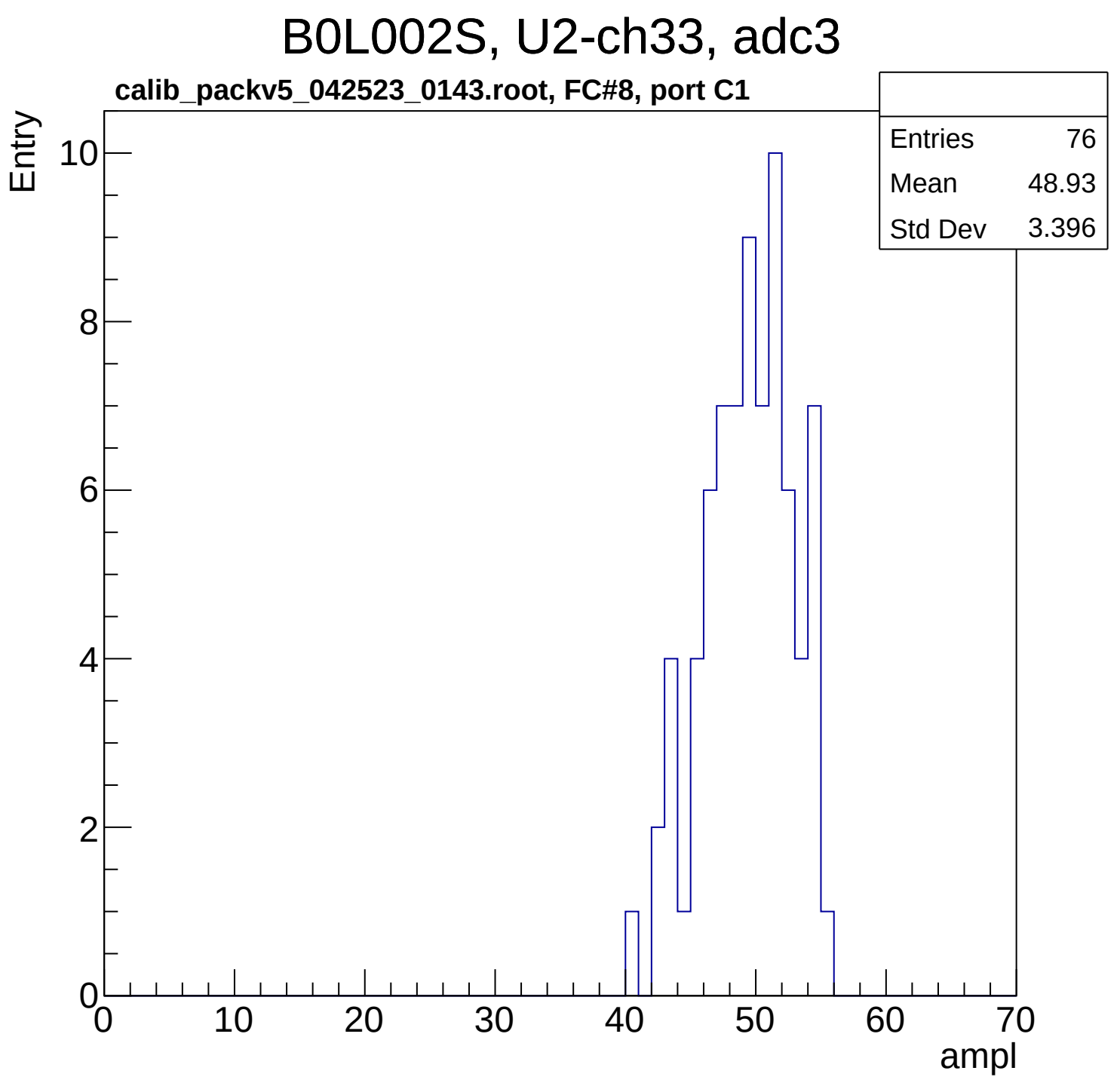
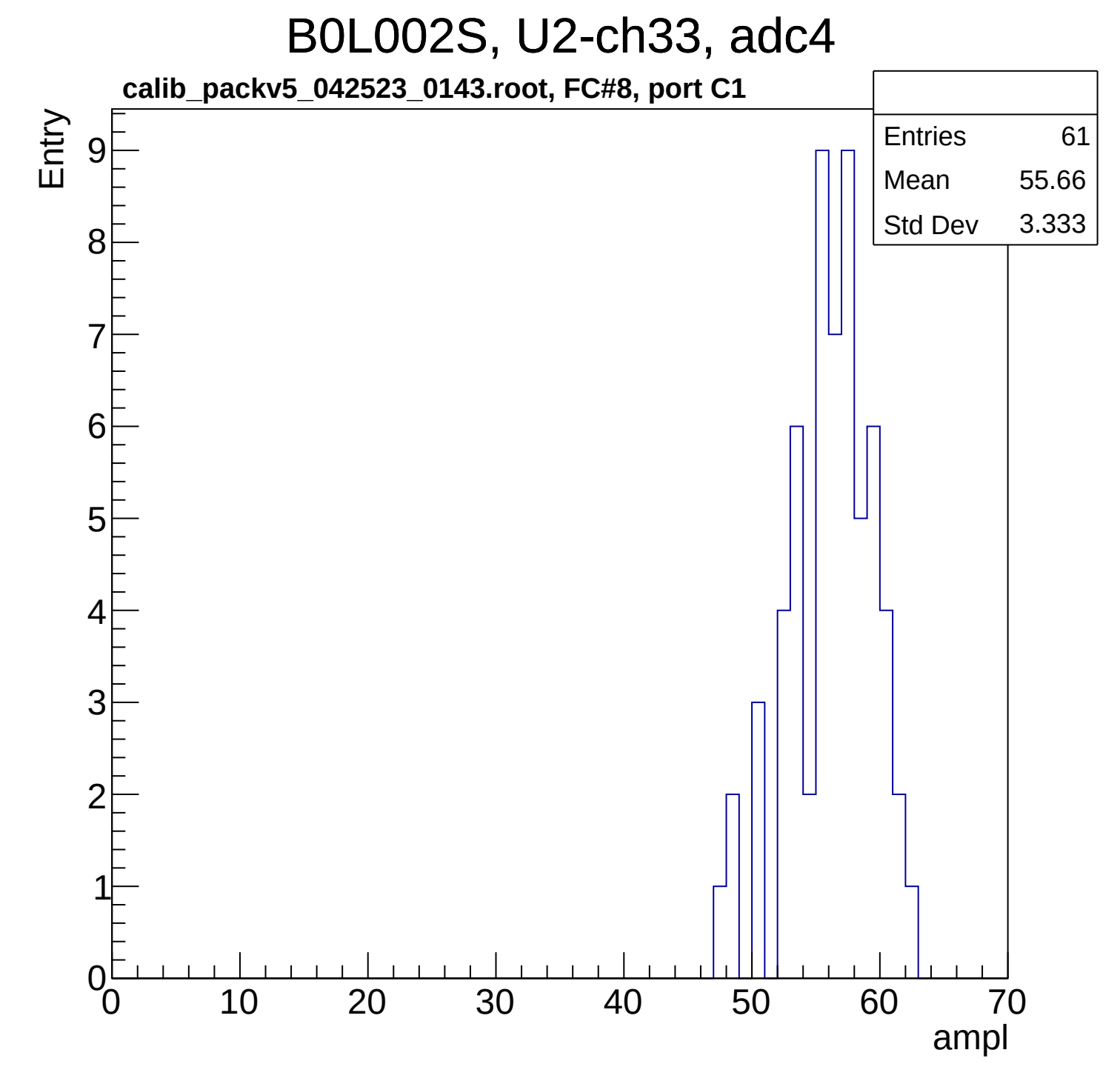
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

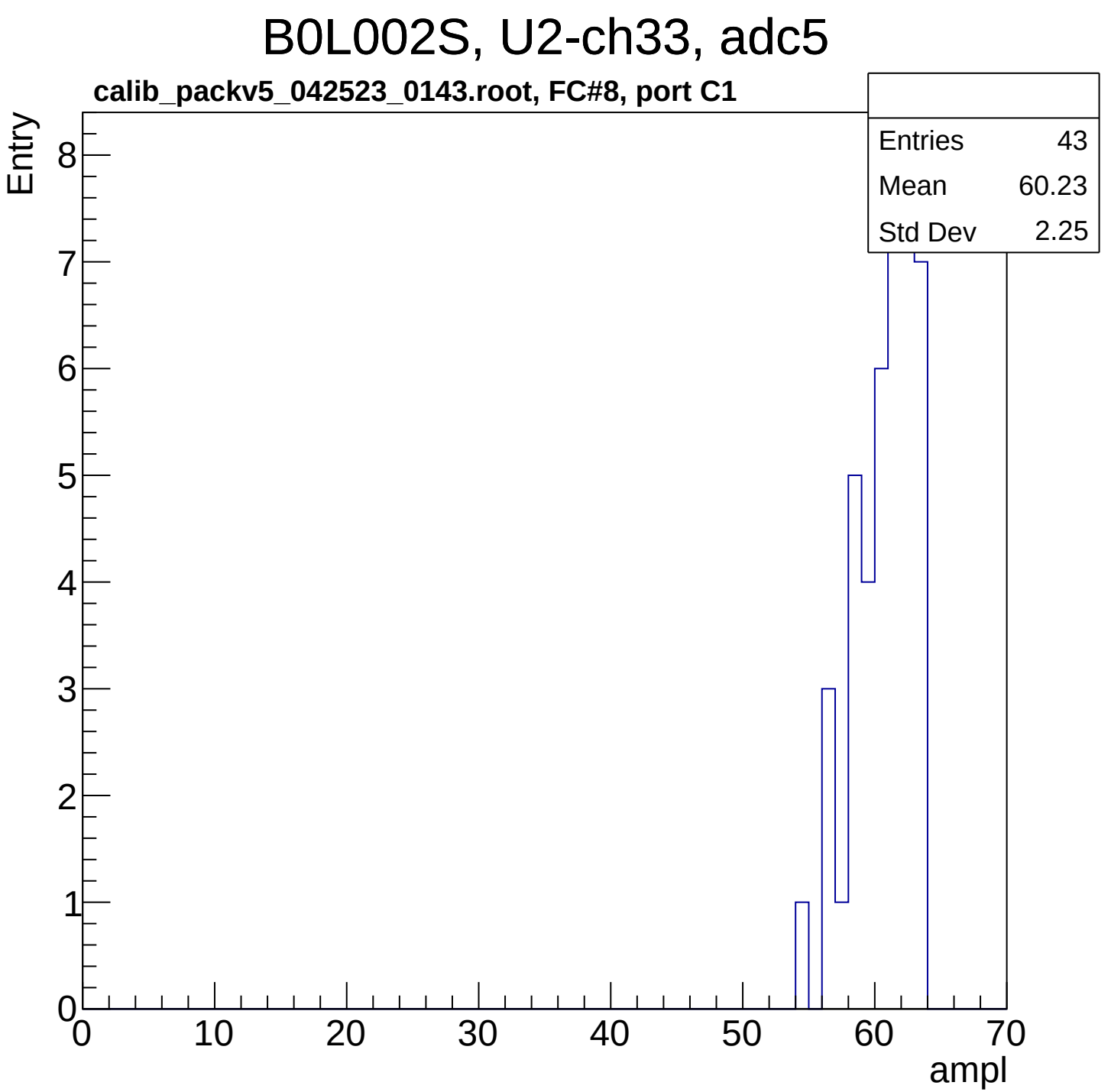

B0L002S, U2-ch33, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 29.29
Std Dev 3.576
Gaus mean : 29.1243
Gaus Width: 3.7740
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch33, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 36.63
Std Dev 3.488
Gaus mean : 36.9574
Gaus Width: 3.6586
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch33, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 42.31
Std Dev 2.949
Gaus mean : 42.9515
Gaus Width: 3.2047
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch33, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 48.93
Std Dev 3.396
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch33, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 55.66
Std Dev 3.333
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch33, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 60.23
Std Dev 2.25
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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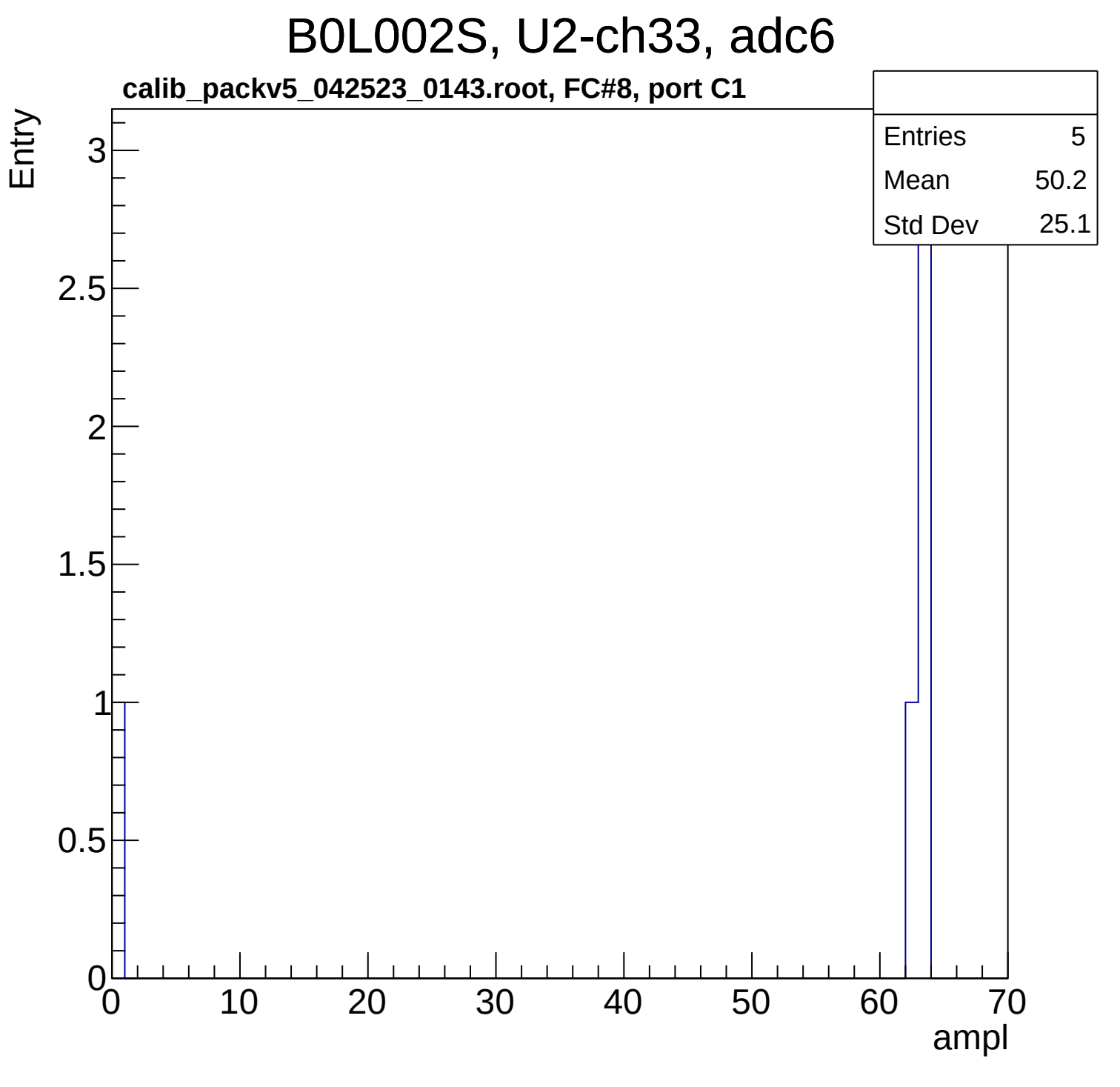
B0L002S, U2-ch33, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 50.2
Std Dev 25.1
Entry
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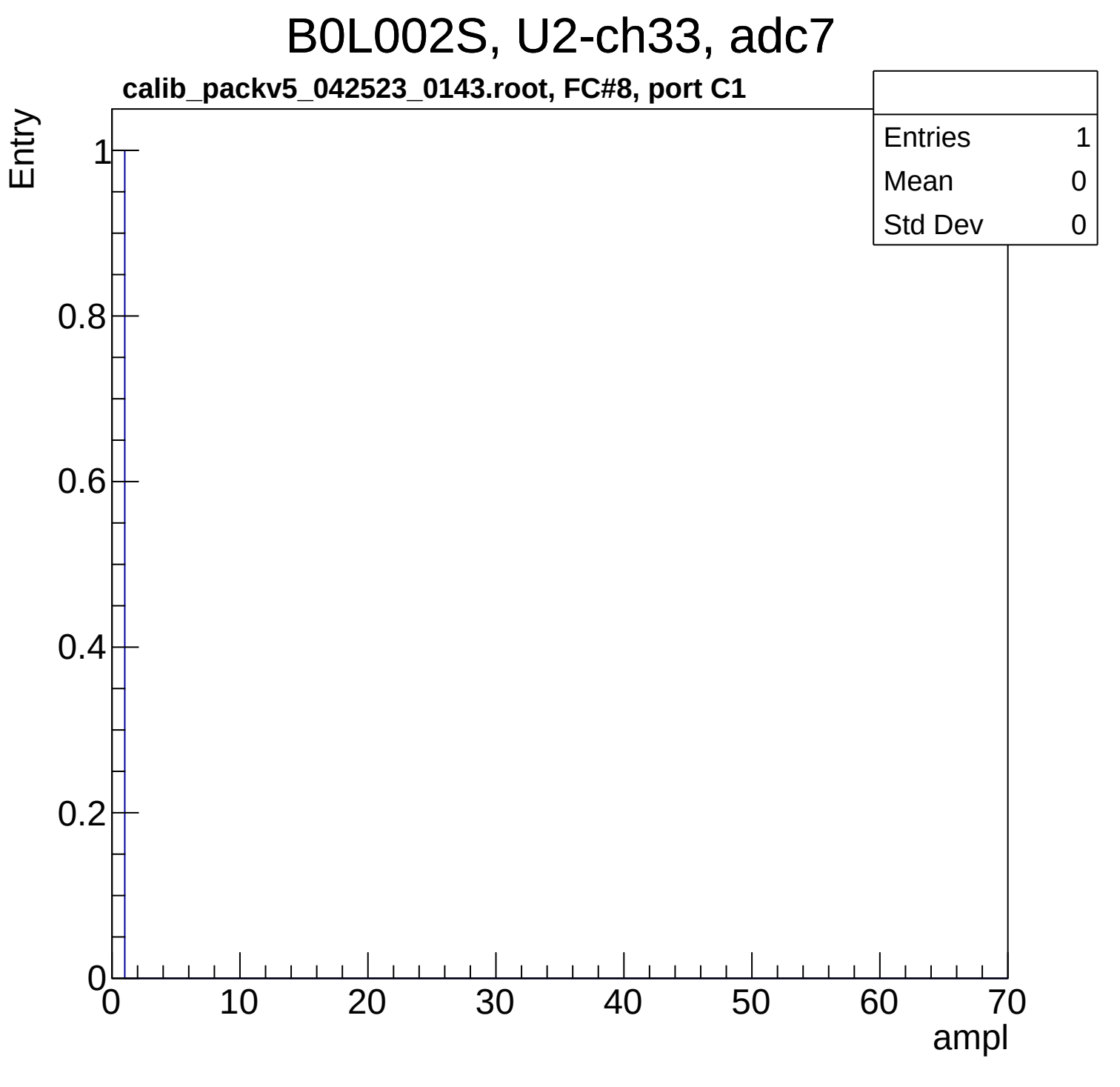
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch33, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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50
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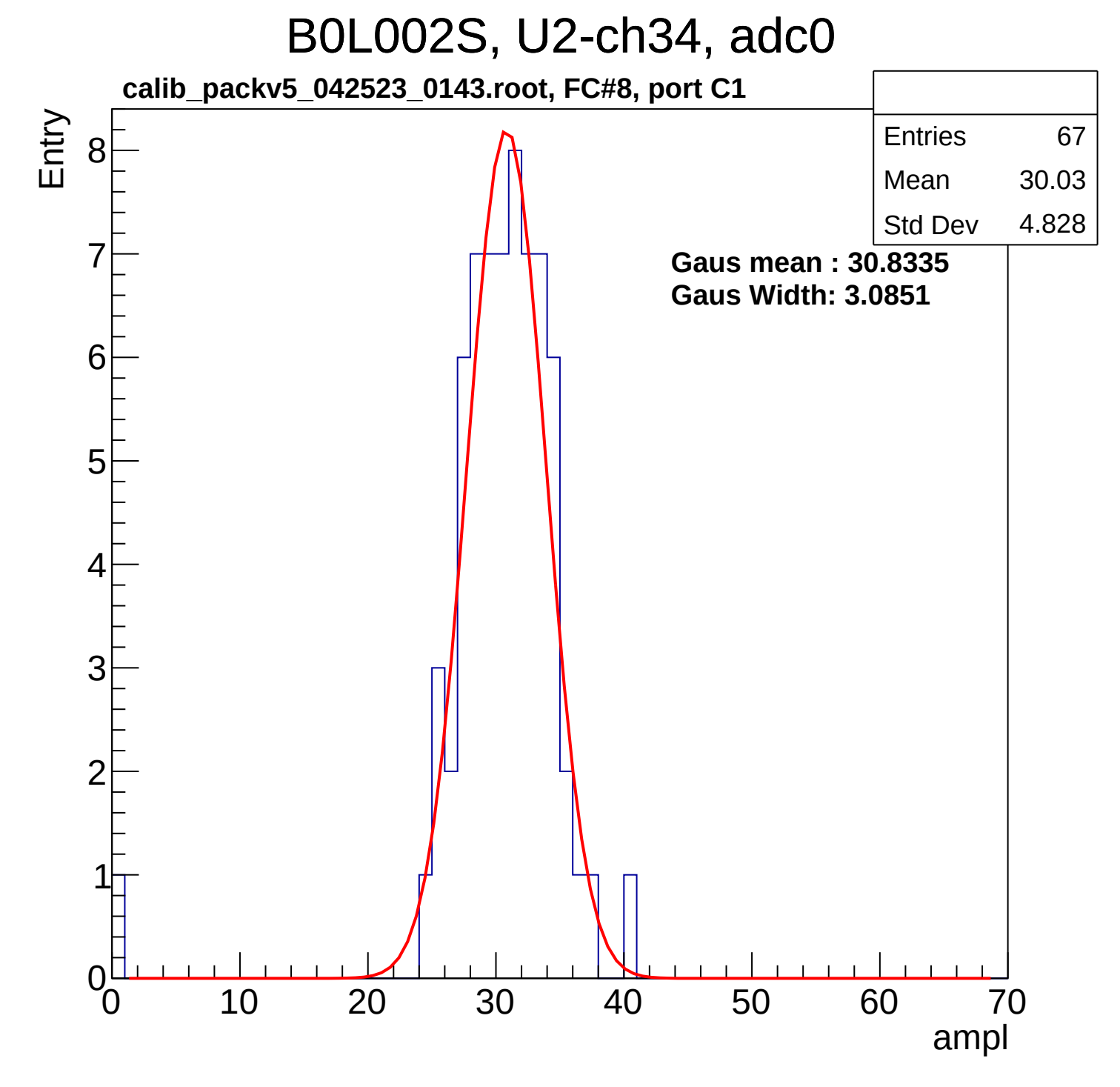
70
ampl


B0L002S, U2-ch34, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 30.03
Std Dev 4.828
Gaus mean : 30.8335
Gaus Width: 3.0851
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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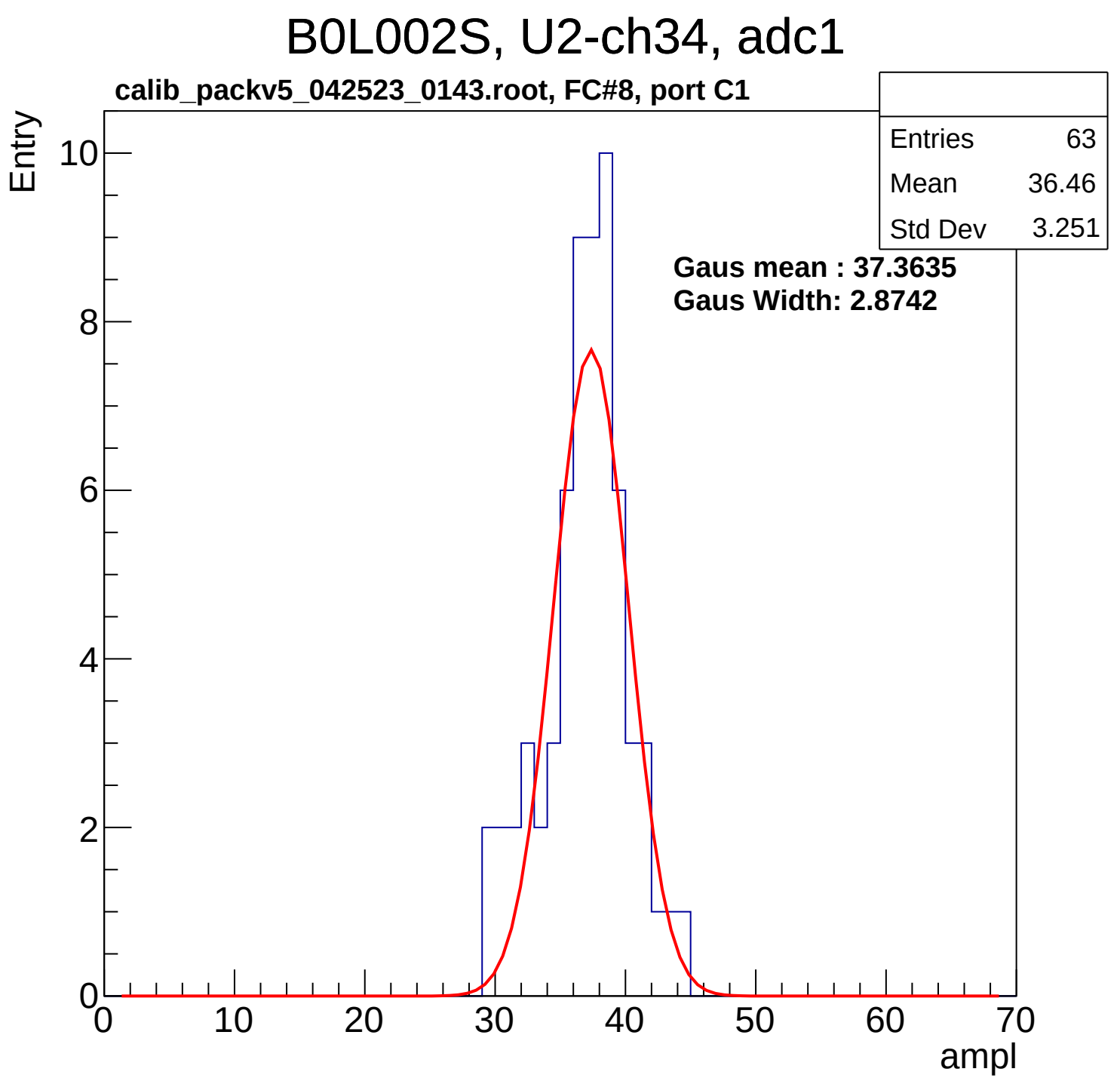
B0L002S, U2-ch34, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 36.46
Std Dev 3.251
Gaus mean : 37.3635
Gaus Width: 2.8742
Entry
ampl
0
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4
6
8
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0
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40
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60
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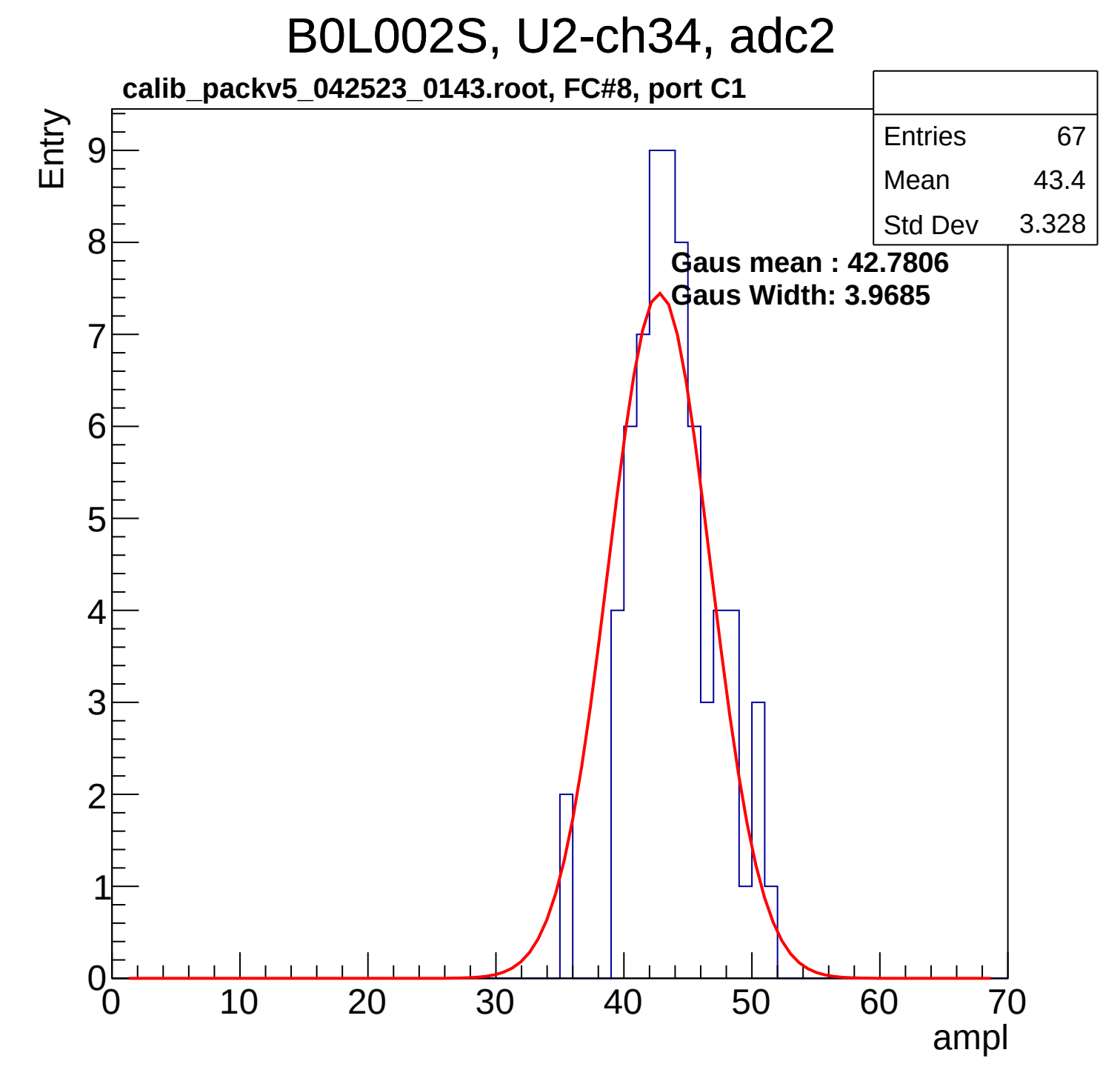
B0L002S, U2-ch34, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 43.4
Std Dev 3.328
Gaus mean : 42.7806
Gaus Width: 3.9685
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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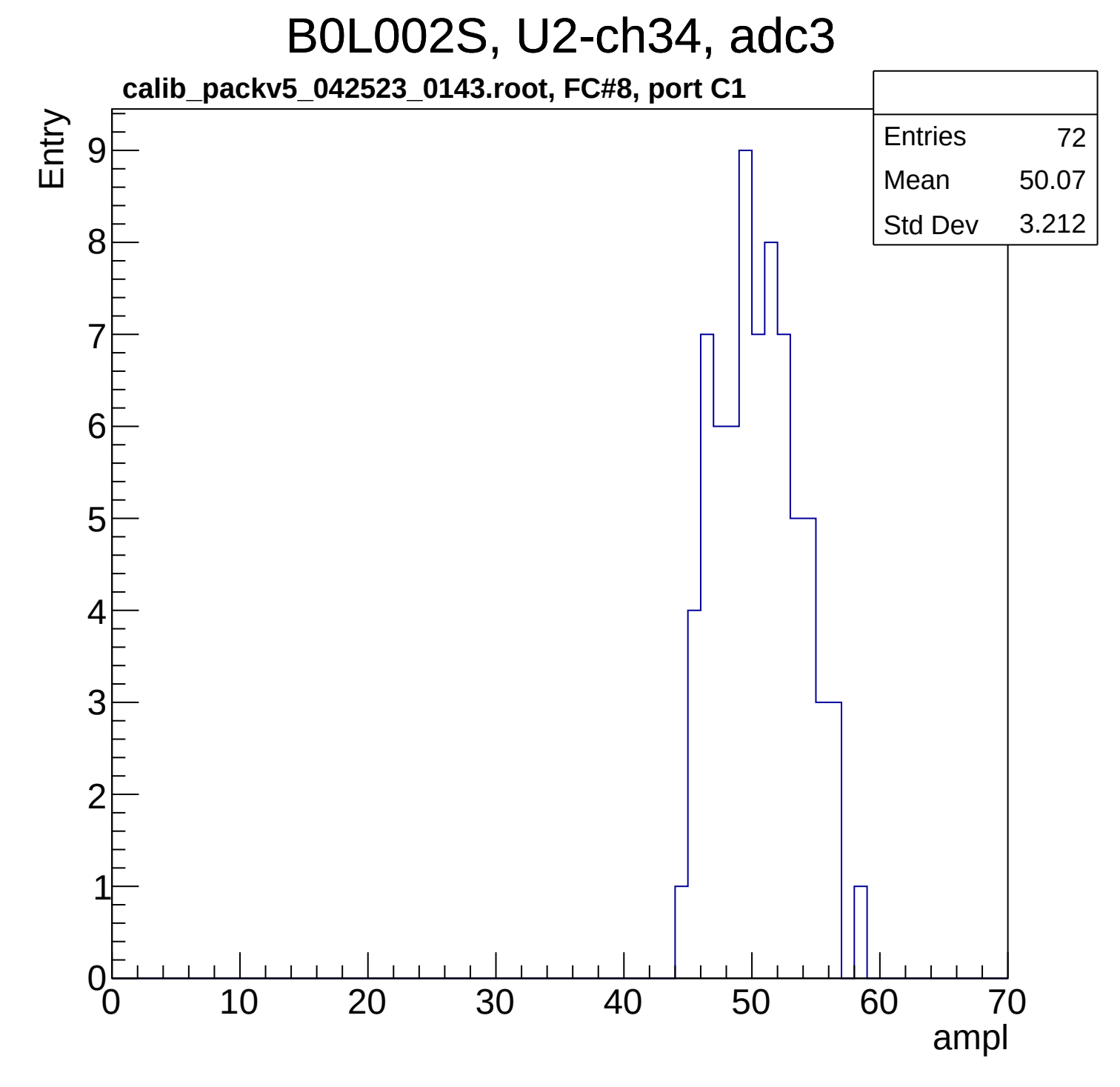
B0L002S, U2-ch34, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 50.07
Std Dev 3.212
Entry
ampl
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4
5
6
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0
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60
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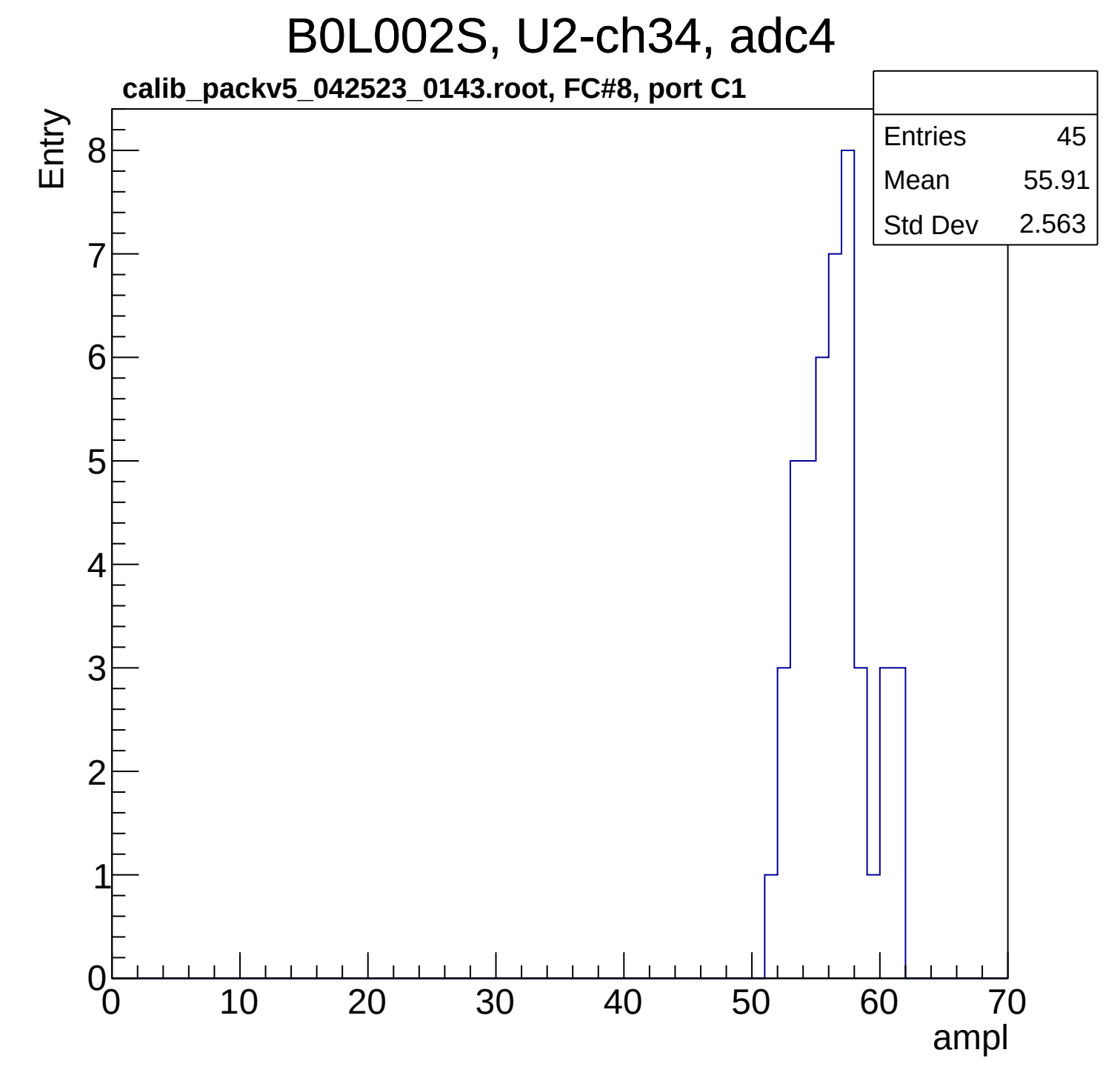
B0L002S, U2-ch34, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 55.91
Std Dev 2.563
Entry
ampl
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1
2
3
4
5
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7
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0
10
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60
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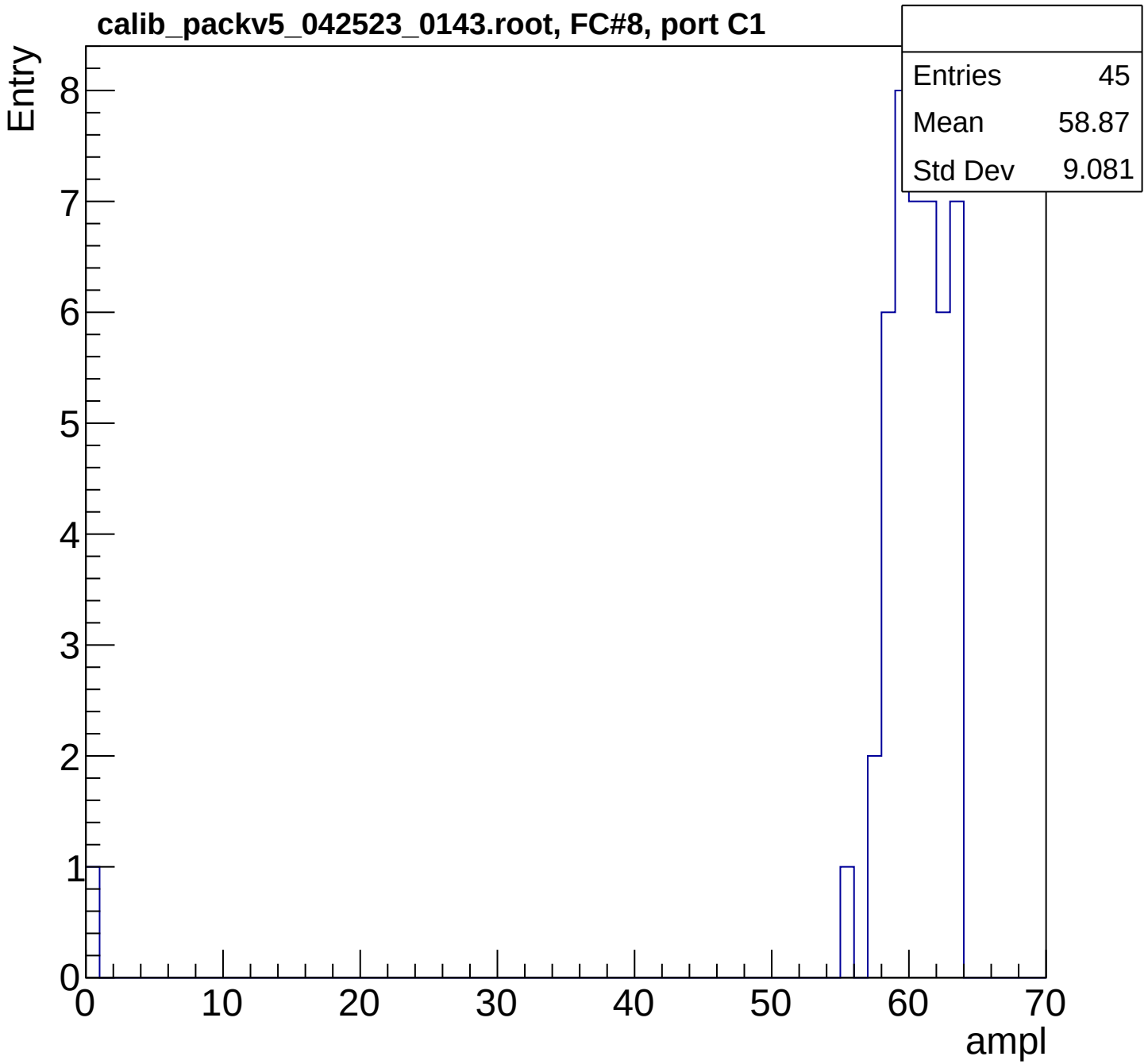
B0L002S, U2-ch34, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 58.87
Std Dev 9.081
Entry
ampl
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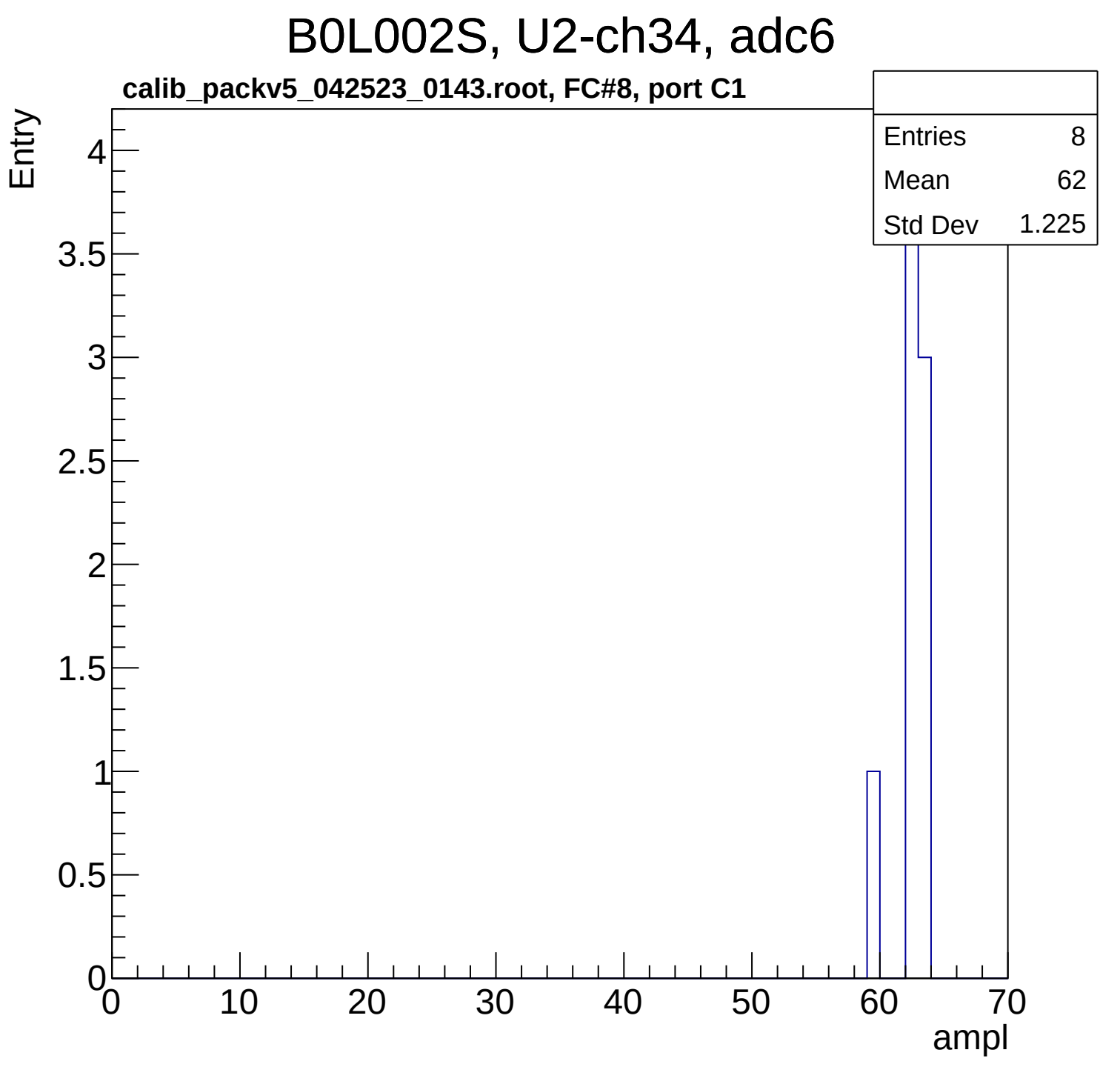
B0L002S, U2-ch34, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 8
Mean 62
Std Dev 1.225
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
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40
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60
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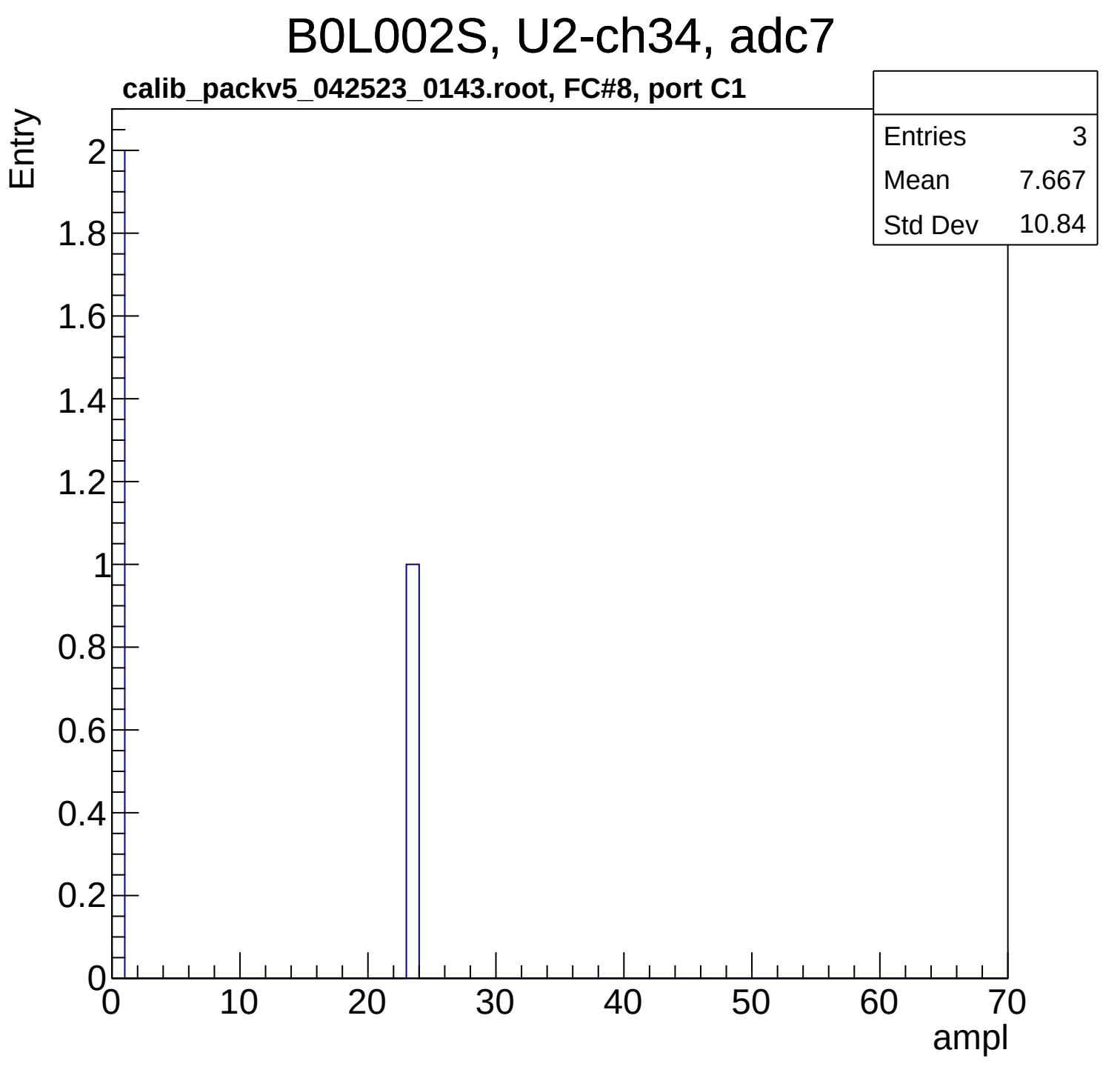
B0L002S, U2-ch34, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 7.667
Std Dev 10.84
Entry
ampl
0
0.2
0.4
0.6
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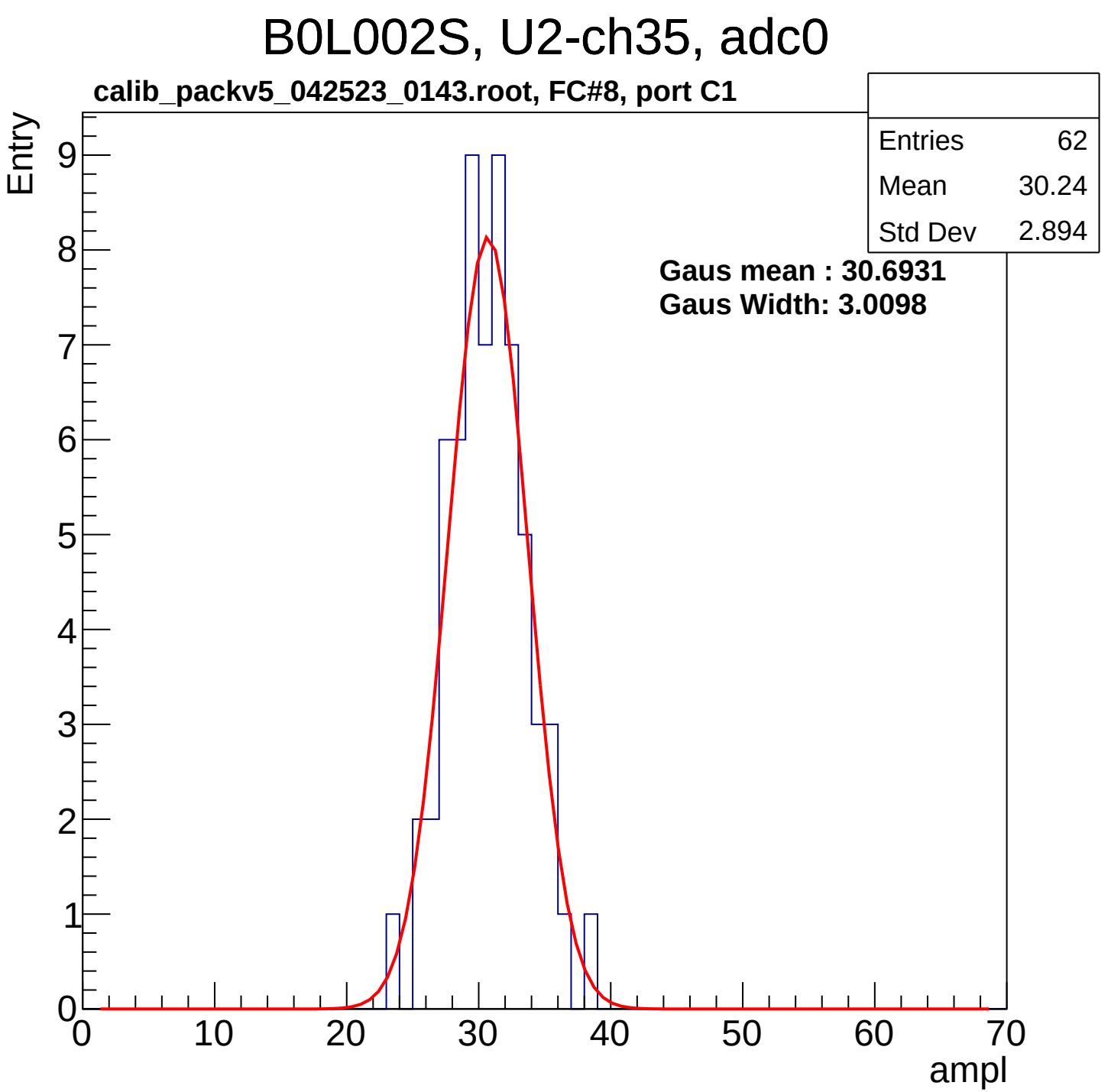
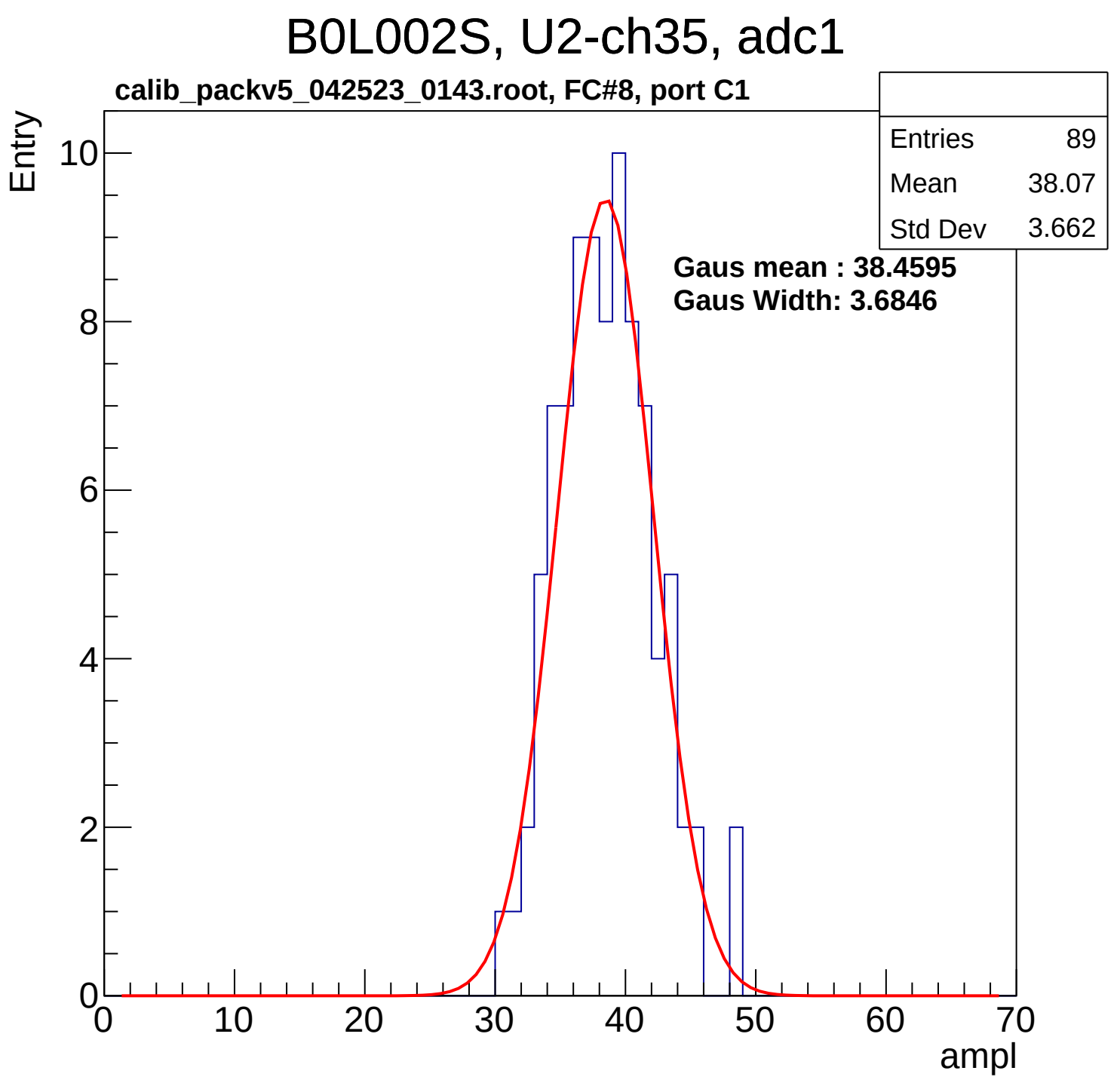
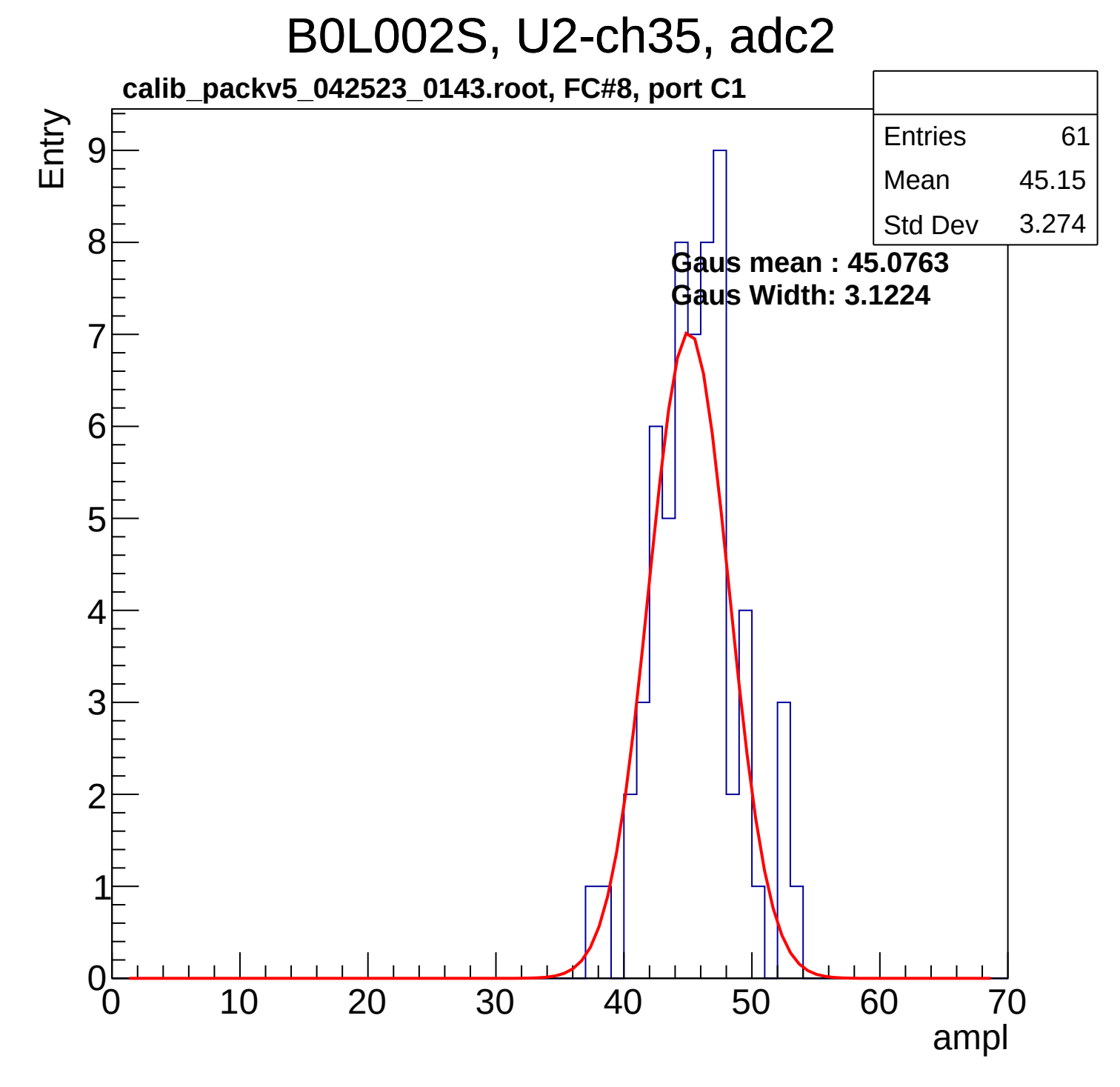
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch35, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 30.24
Std Dev 2.894
Gaus mean : 30.6931
Gaus Width: 3.0098
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch35, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 89
Mean 38.07
Std Dev 3.662
Gaus mean : 38.4595
Gaus Width: 3.6846
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch35, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 45.15
Std Dev 3.274
Gaus mean : 45.0763
Gaus Width: 3.1224
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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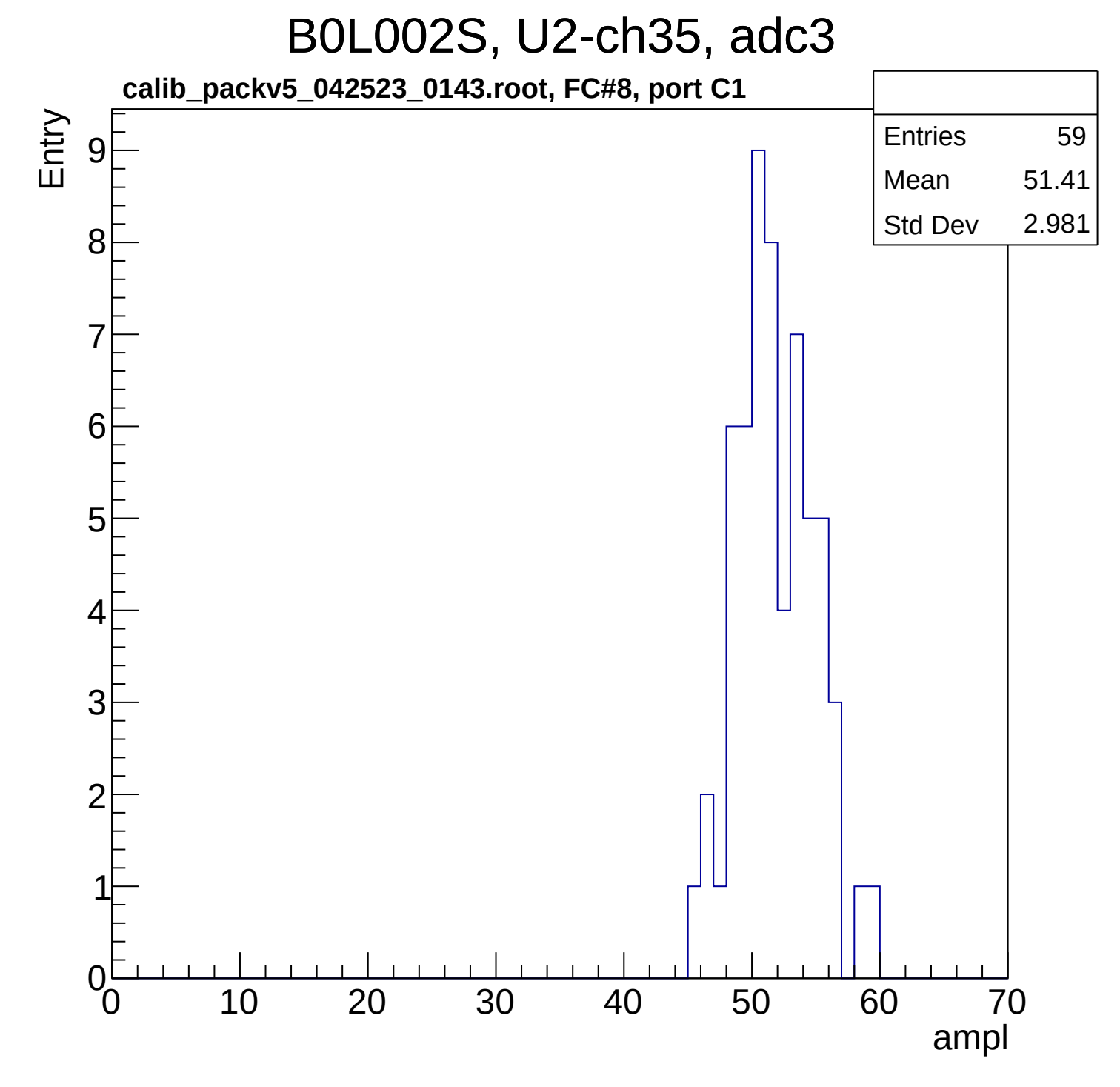
B0L002S, U2-ch35, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 51.41
Std Dev 2.981
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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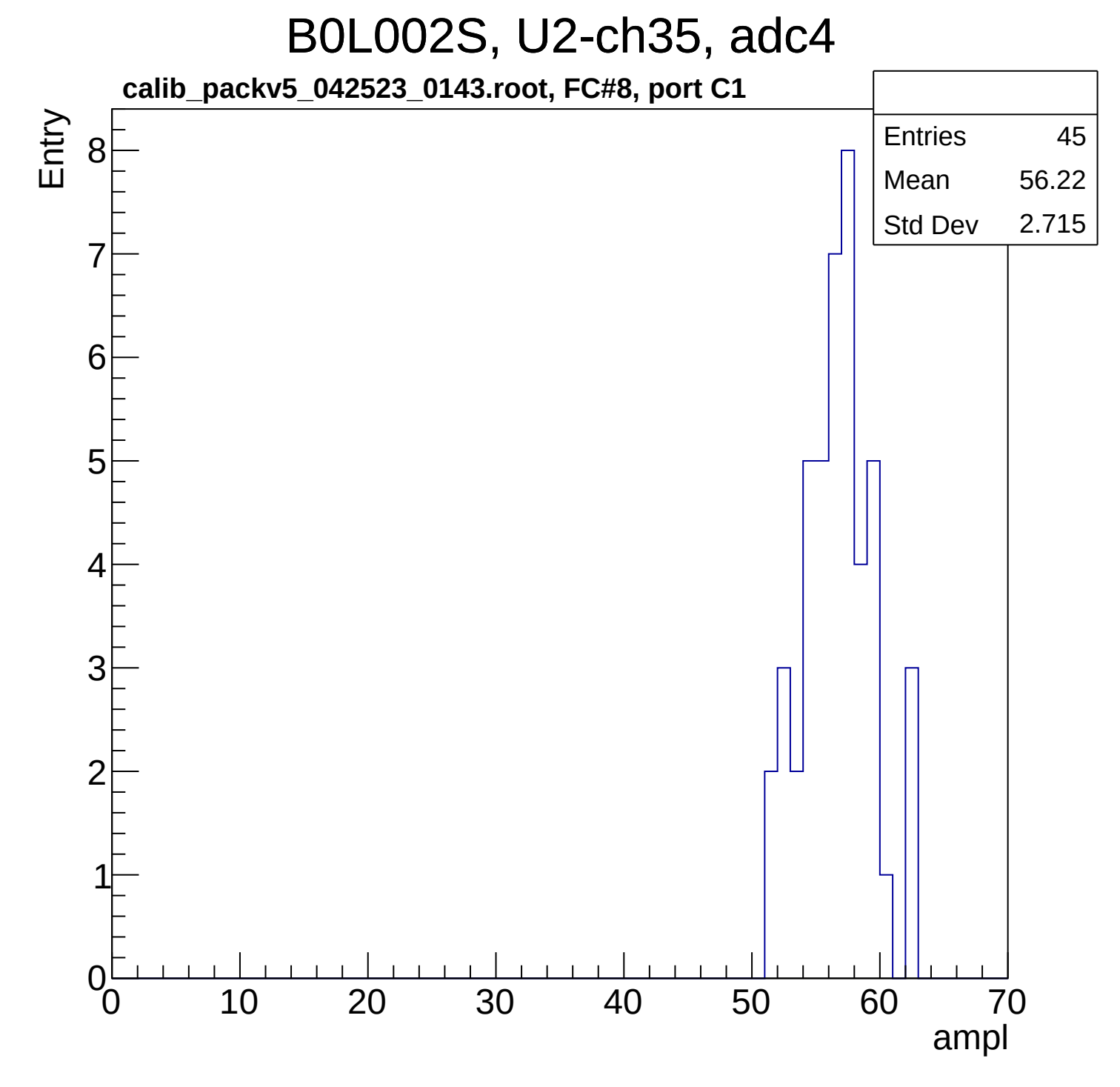
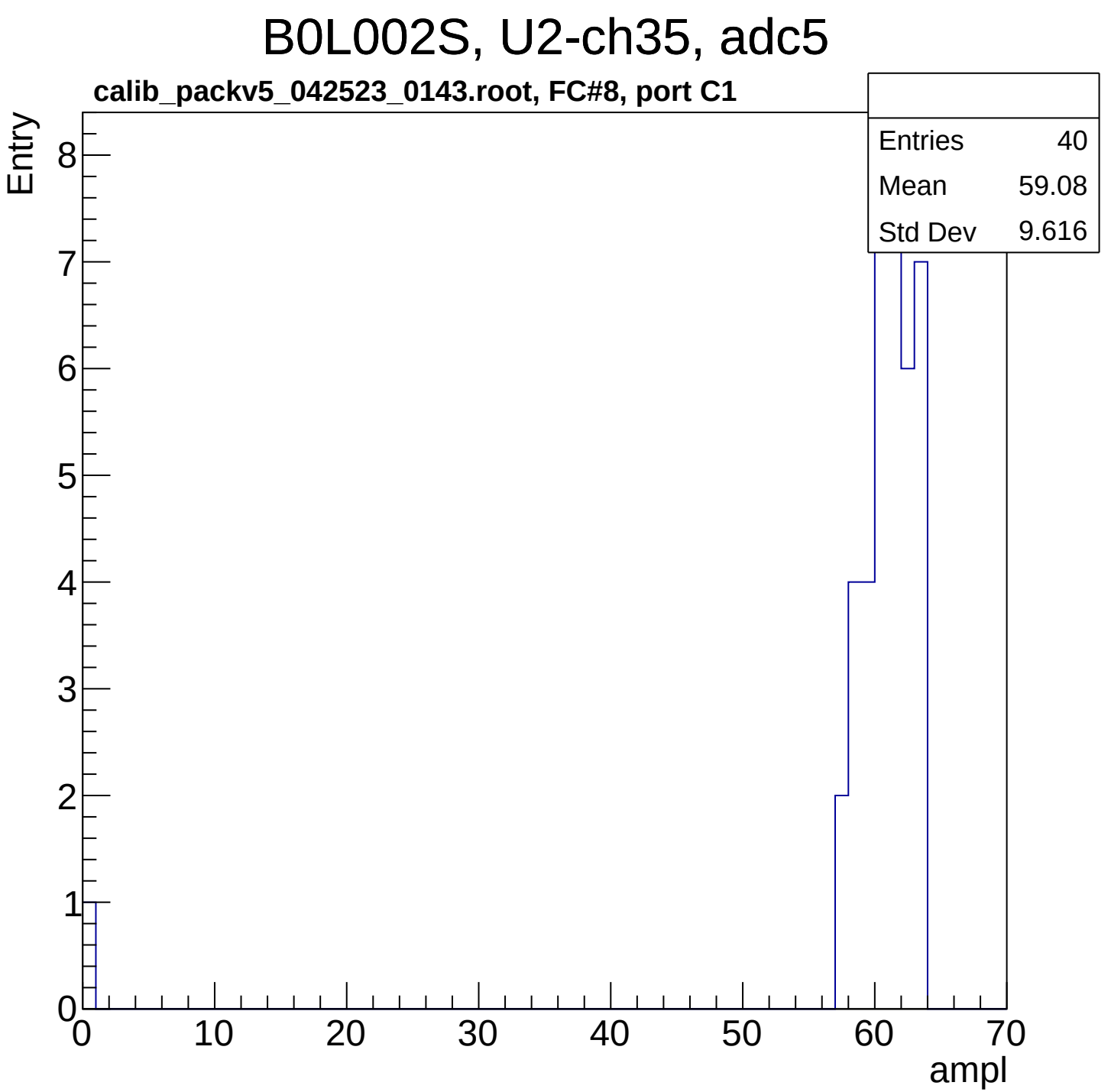

B0L002S, U2-ch35, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 56.22
Std Dev 2.715
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch35, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 59.08
Std Dev 9.616
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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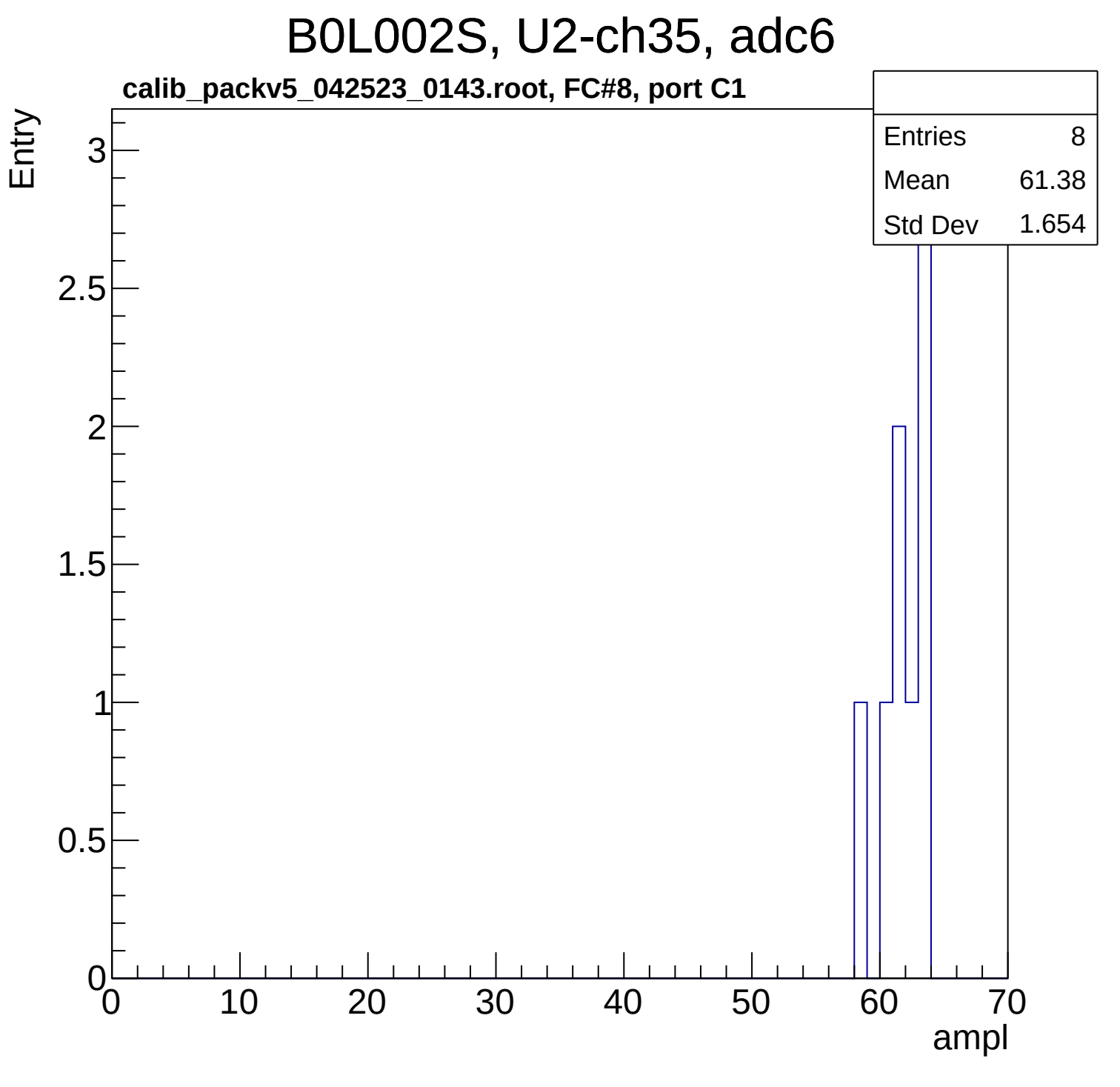
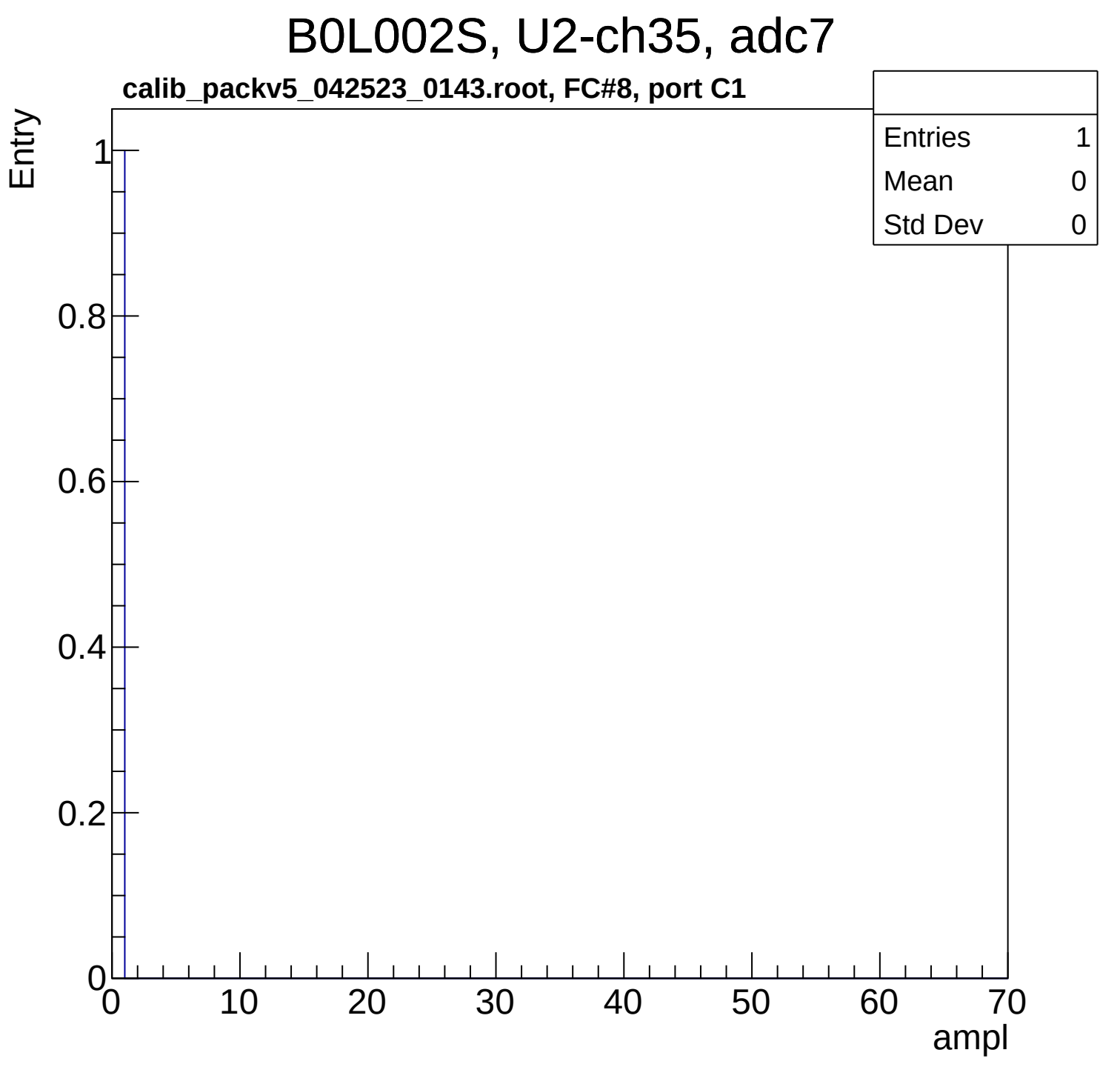

B0L002S, U2-ch35, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 8
Mean 61.38
Std Dev 1.654
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch35, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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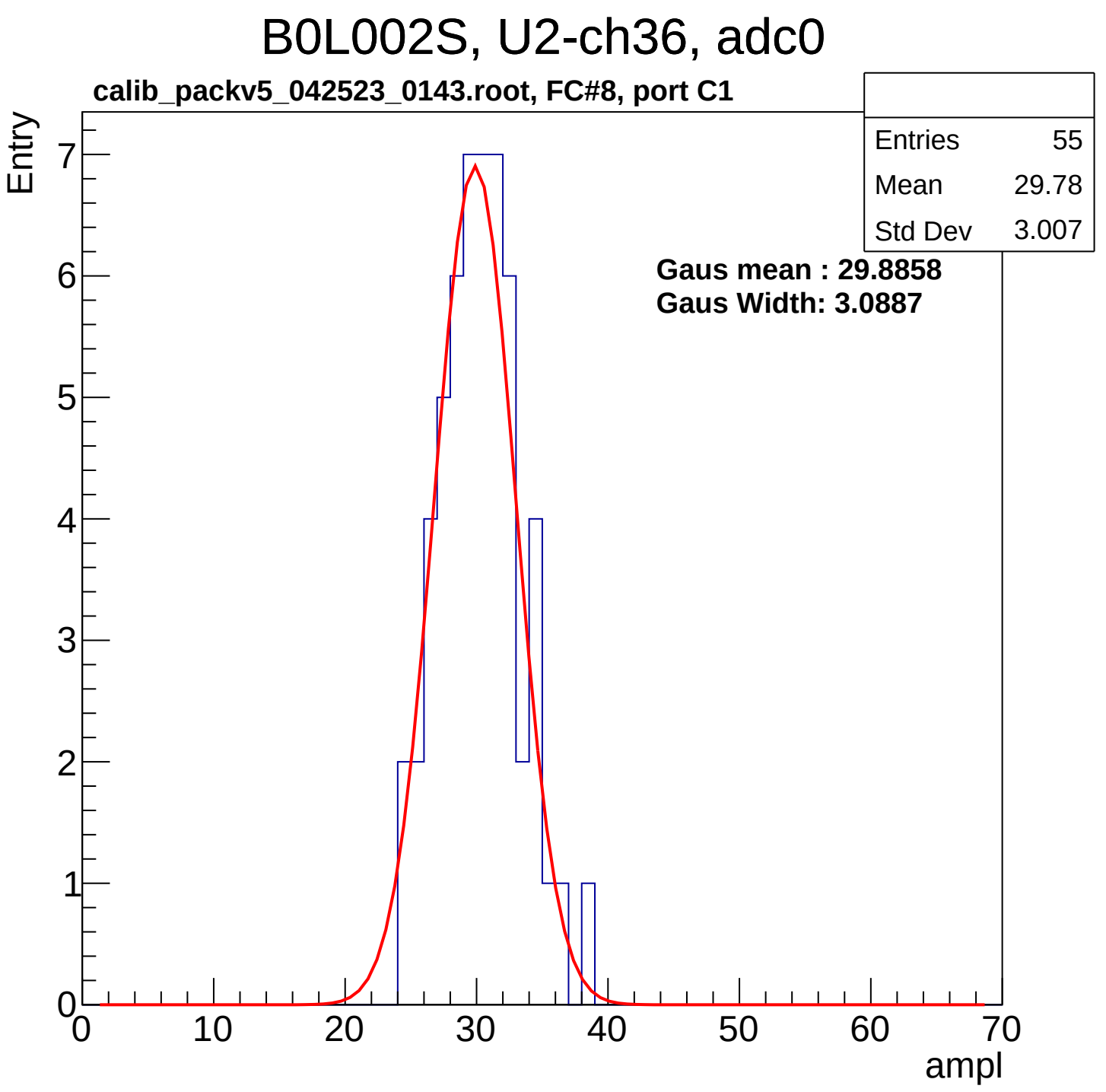
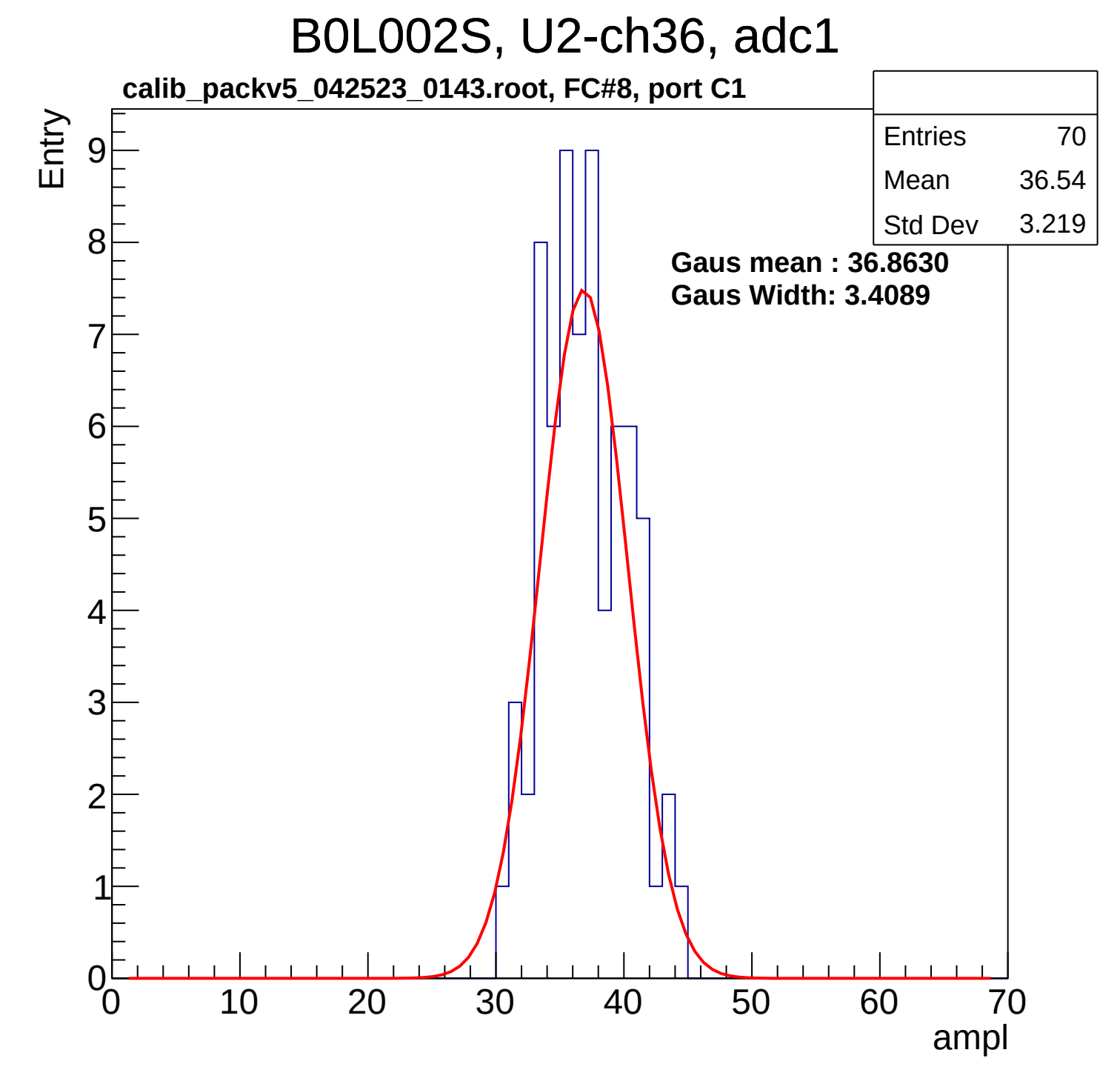
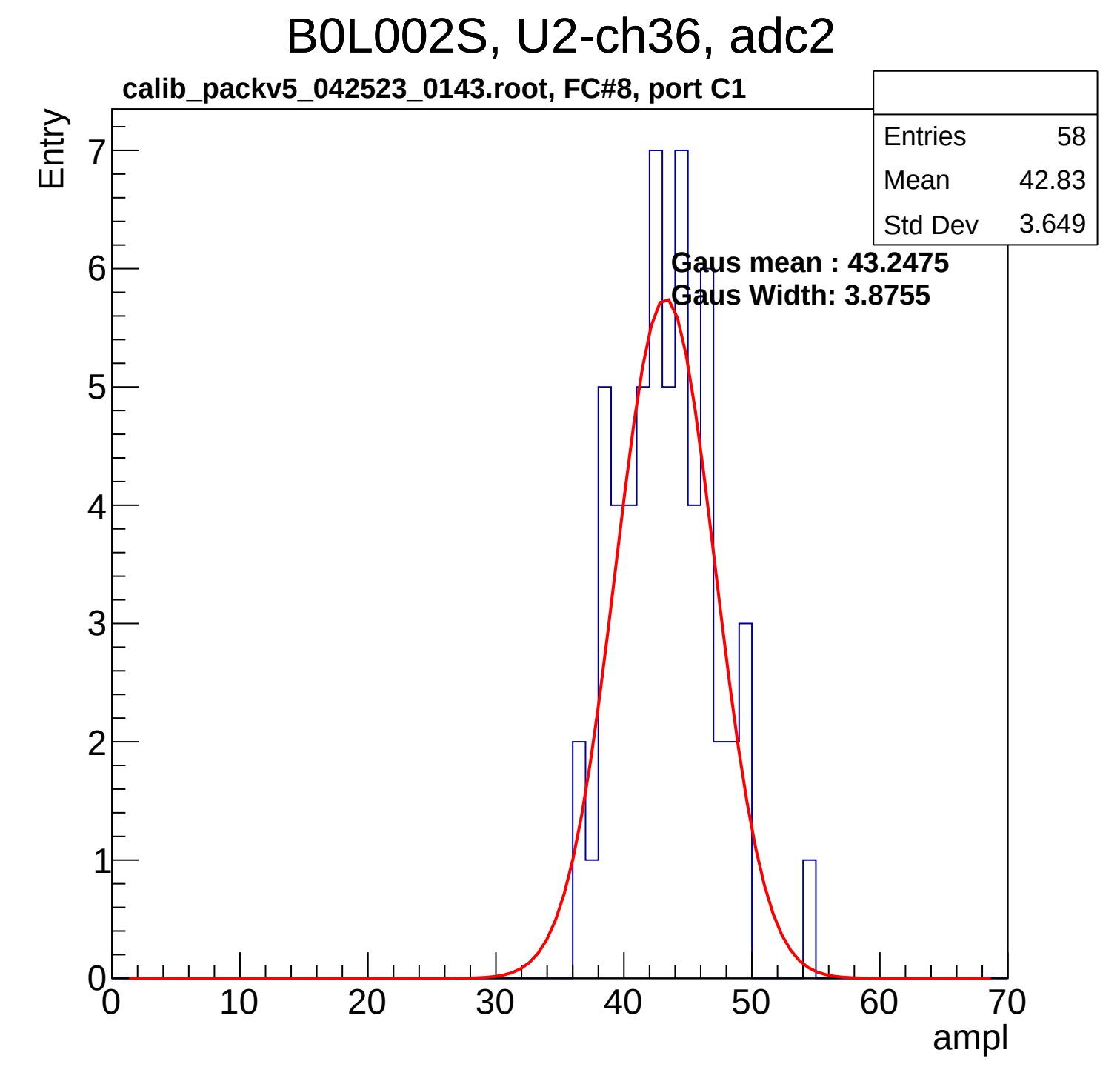
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch36, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 29.78
Std Dev 3.007
Gaus mean : 29.8858
Gaus Width: 3.0887
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch36, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 36.54
Std Dev 3.219
Gaus mean : 36.8630
Gaus Width: 3.4089
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch36, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 42.83
Std Dev 3.649
Gaus mean : 43.2475
Gaus Width: 3.8755
Entry
ampl
0
1
2
3
4
5
6
7
0
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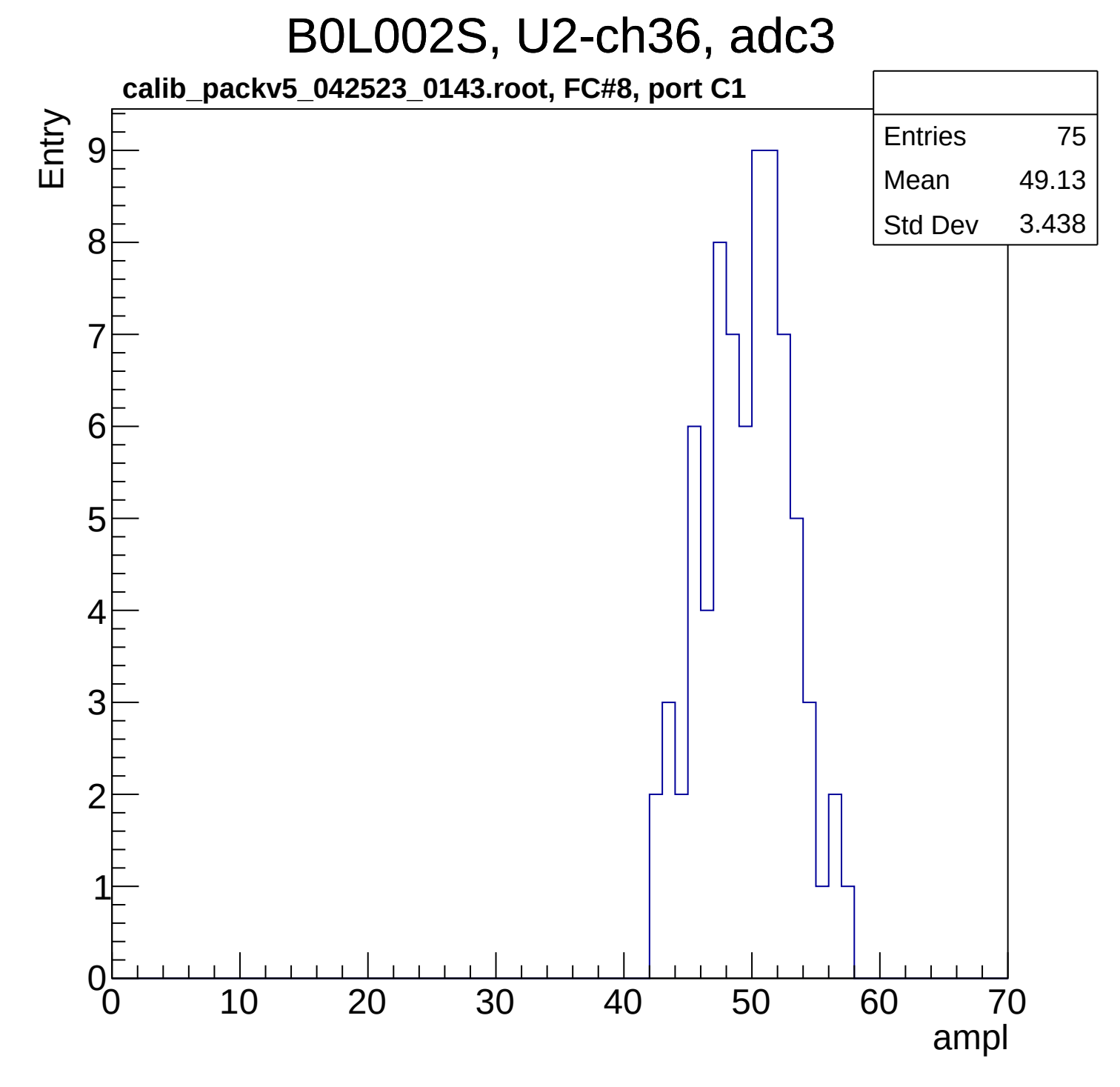
B0L002S, U2-ch36, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 49.13
Std Dev 3.438
Entry
ampl
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2
3
4
5
6
7
8
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0
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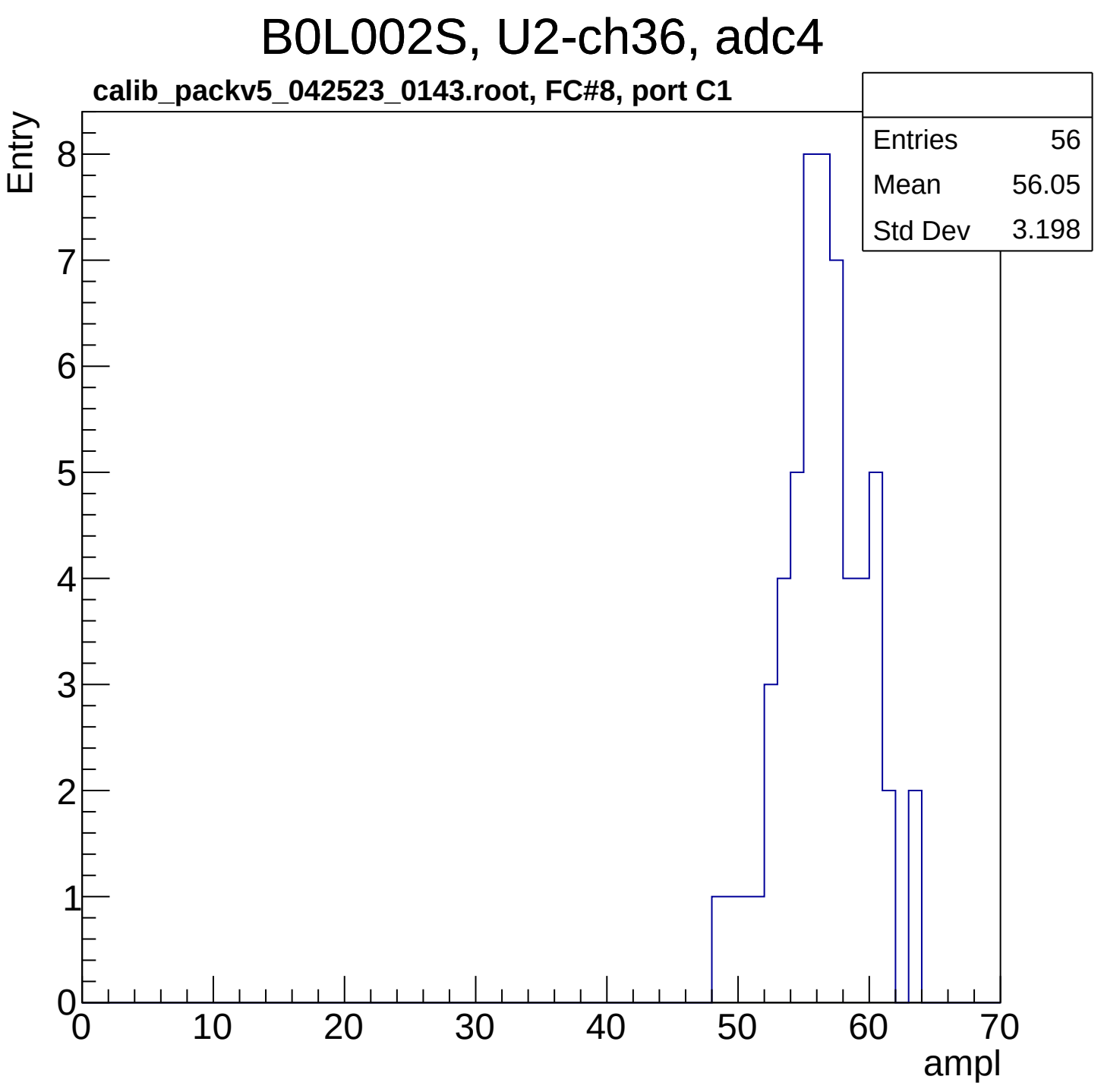
B0L002S, U2-ch36, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 56.05
Std Dev 3.198
Entry
ampl
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2
3
4
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6
7
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0
10
20
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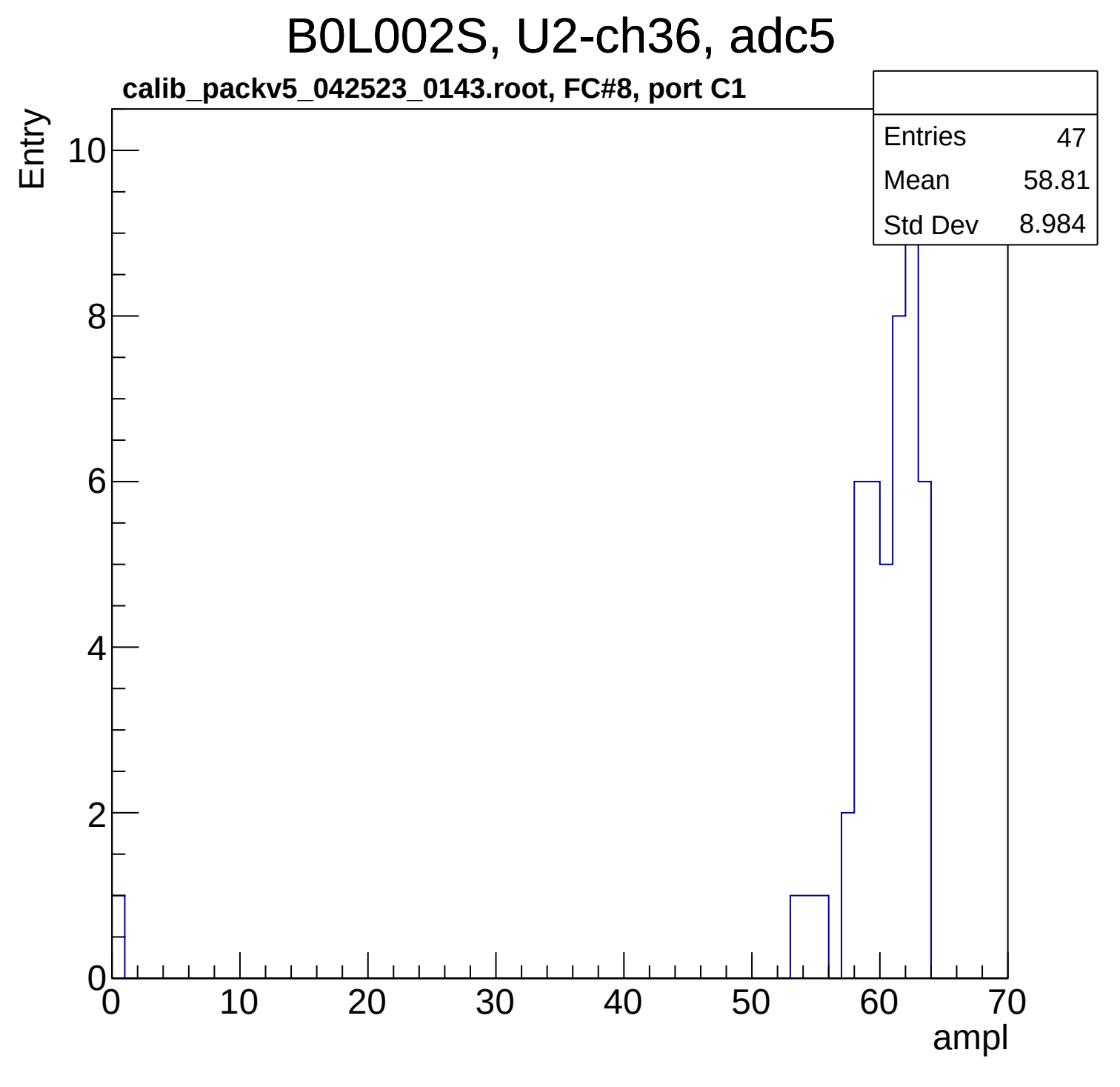
B0L002S, U2-ch36, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 58.81
Std Dev 8.984
Entry
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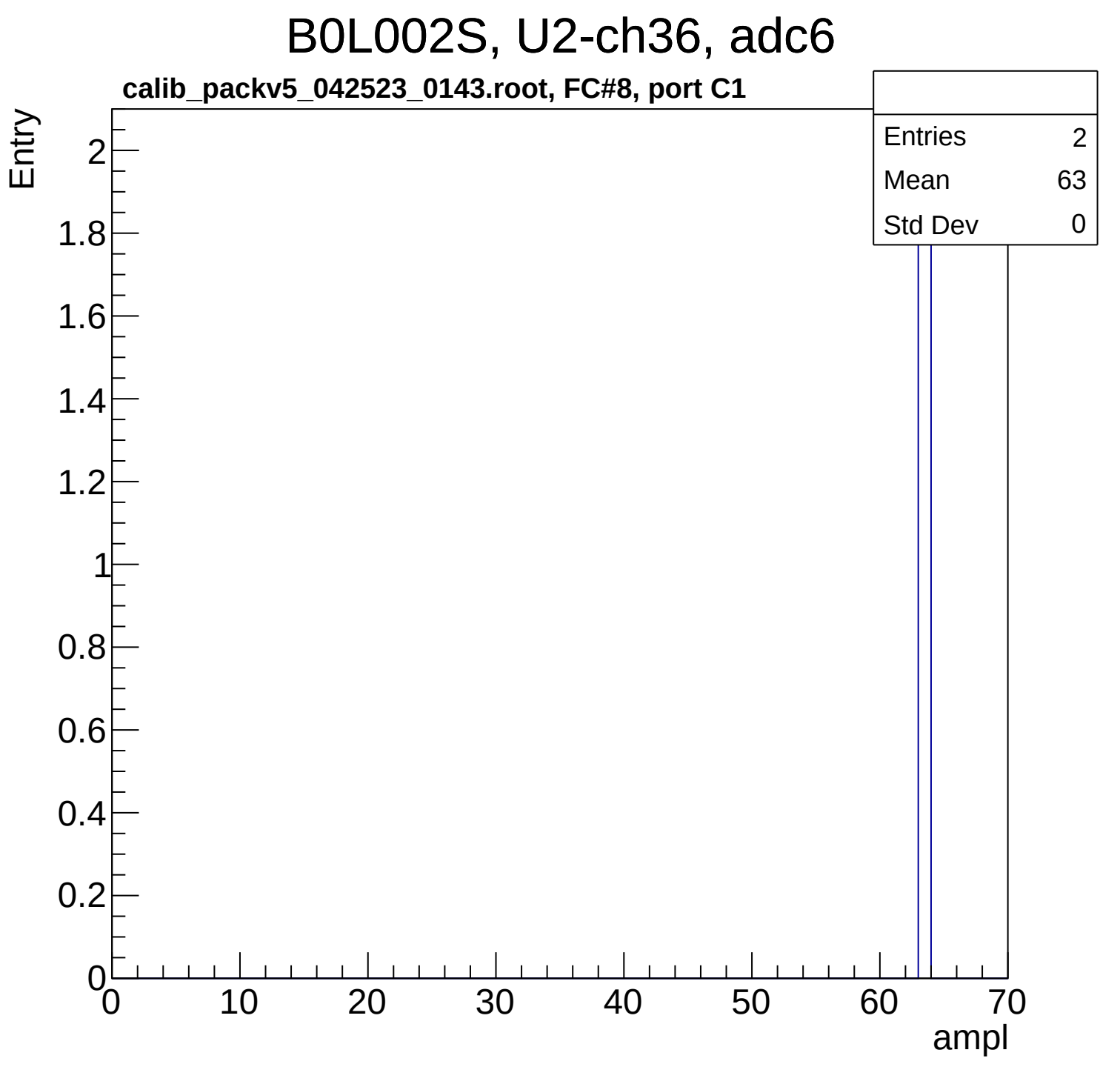
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch36, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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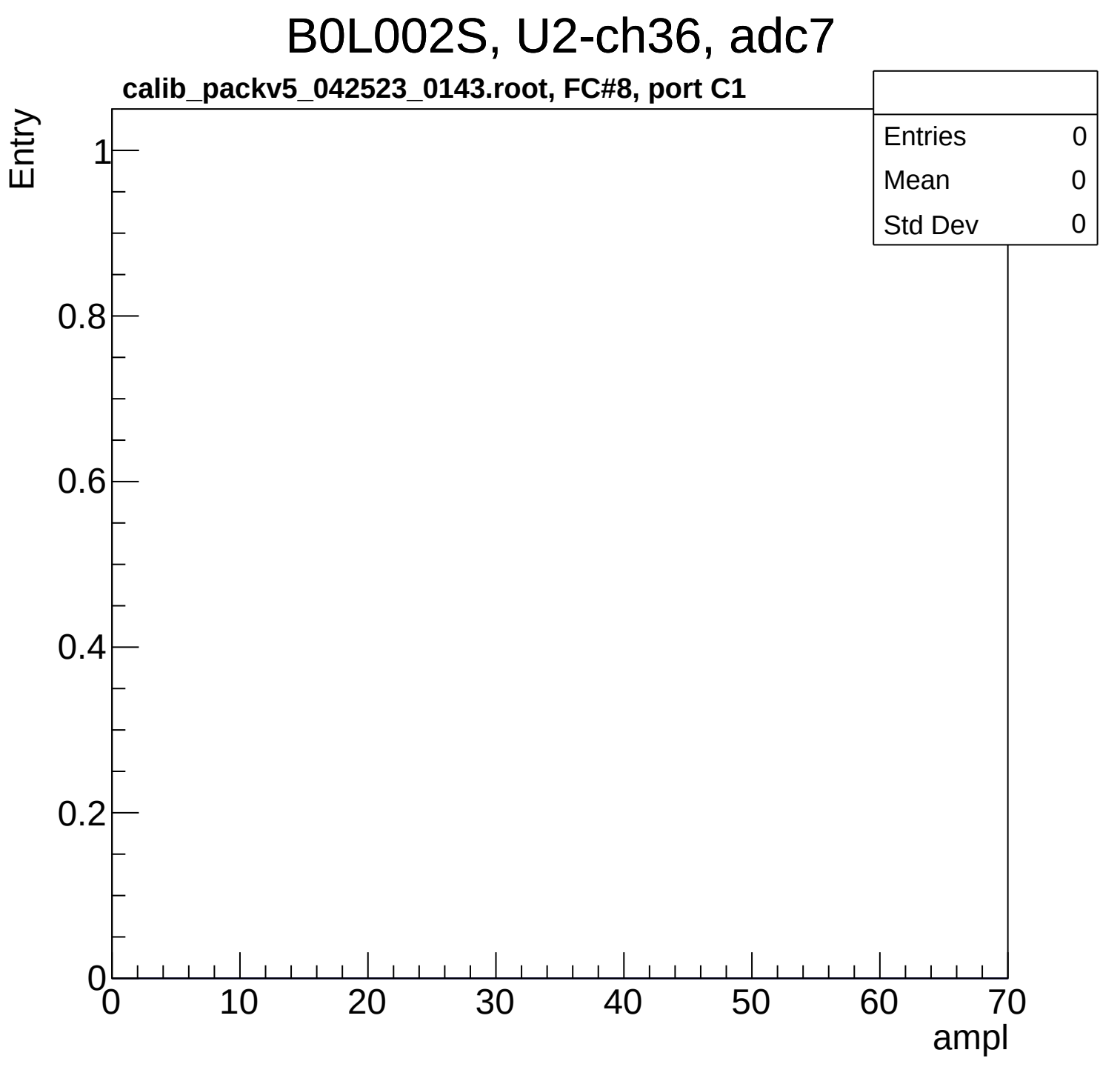
30
40
50
60
70


B0L002S, U2-ch36, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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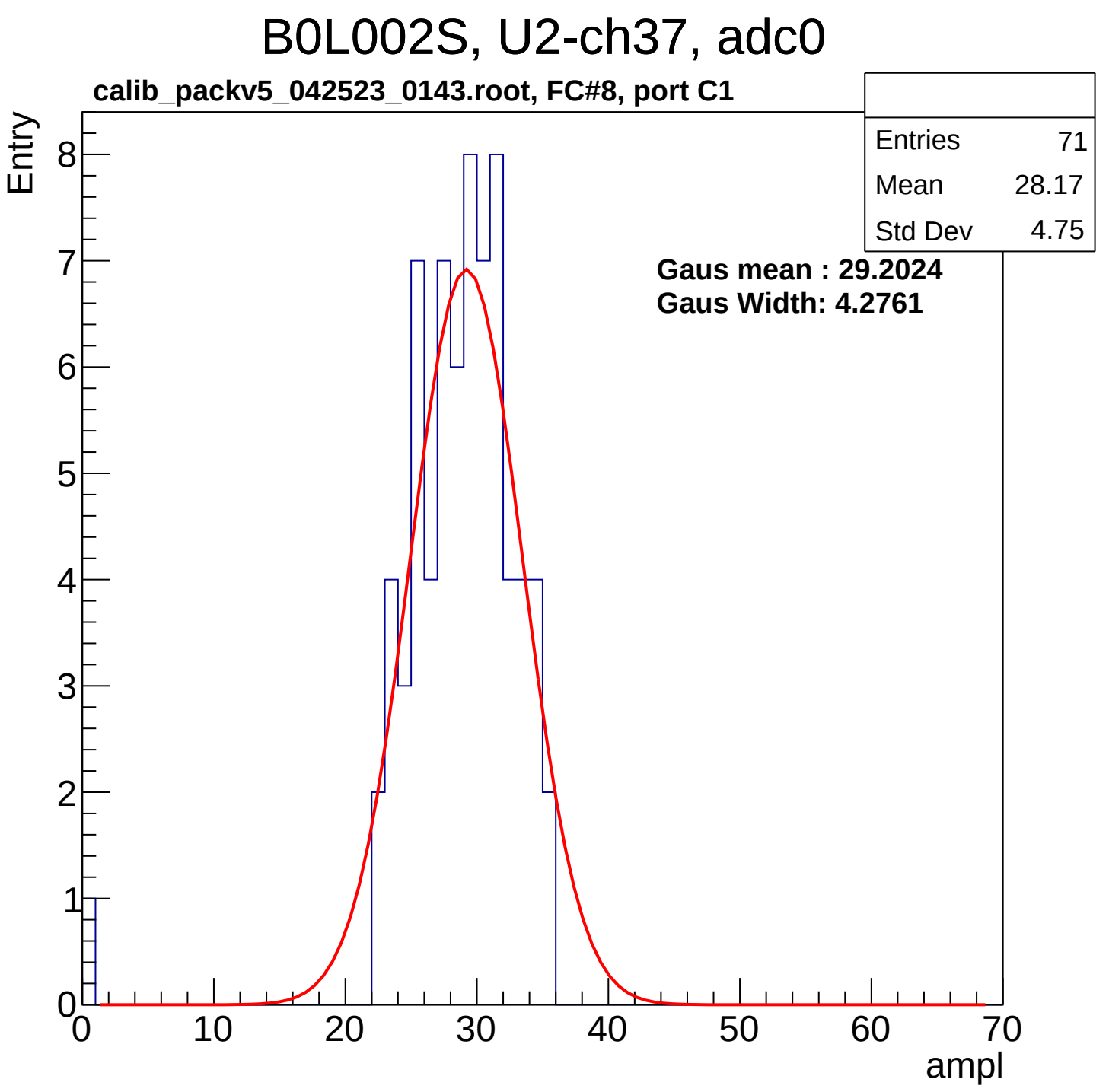
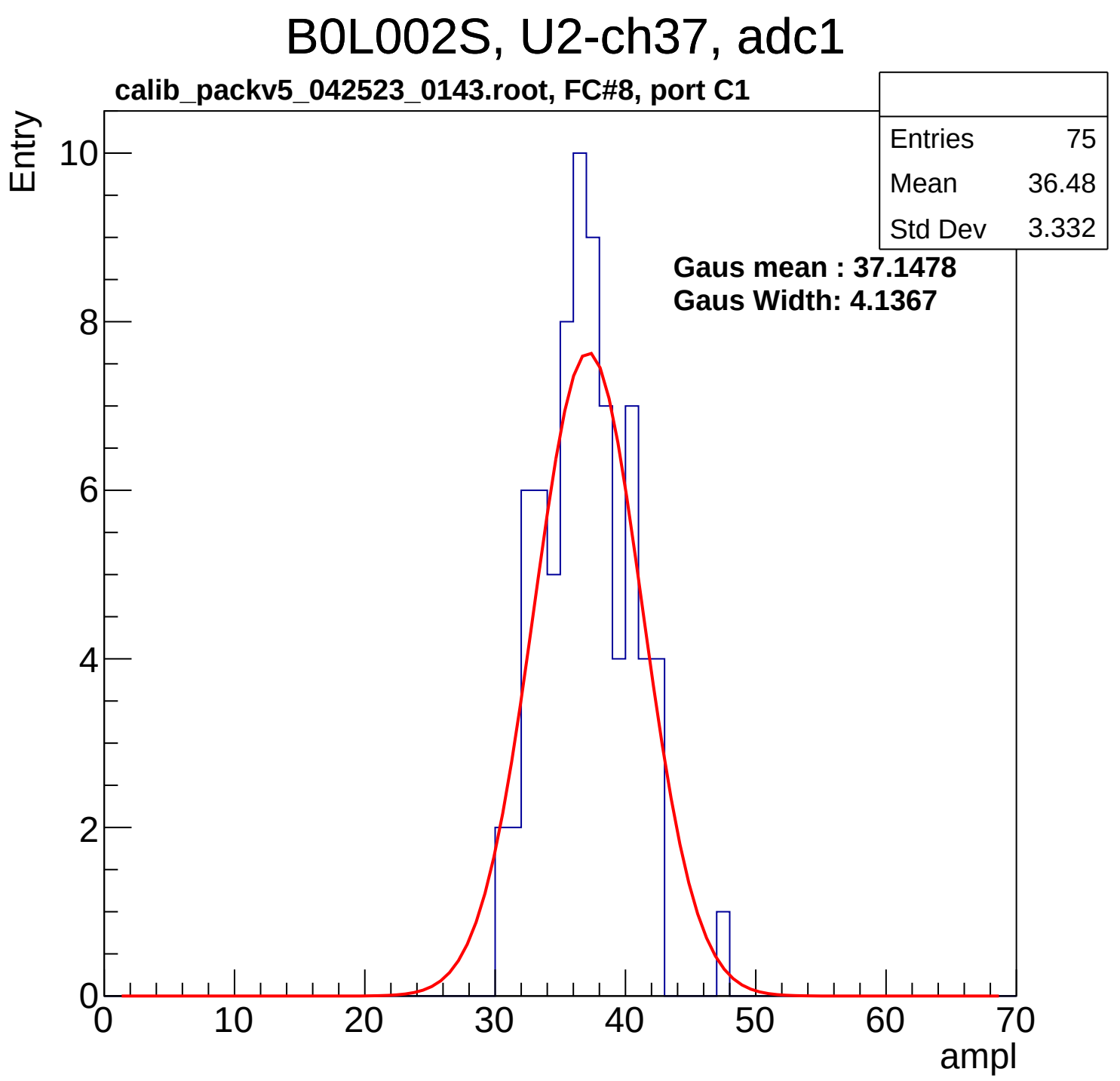
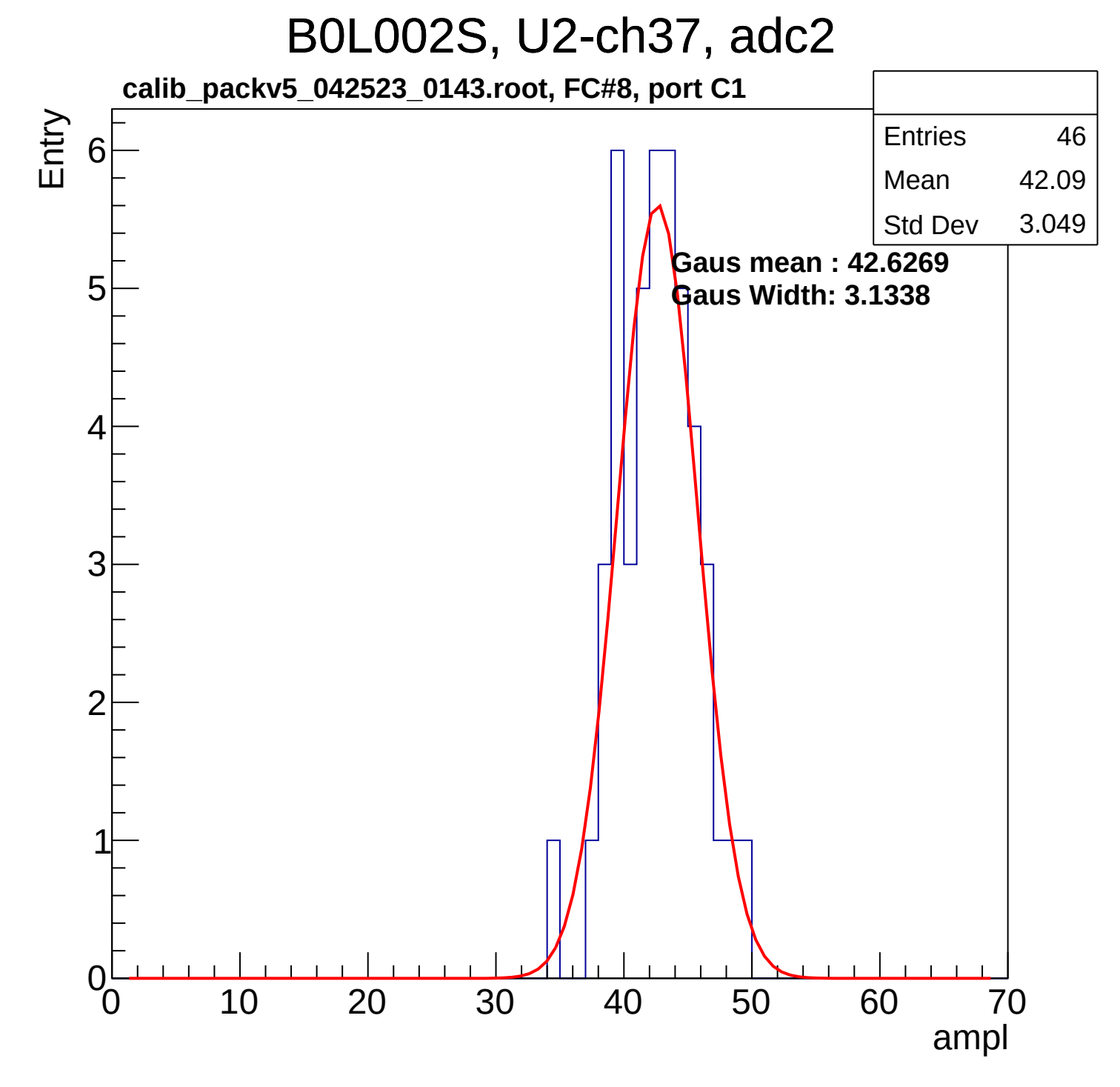
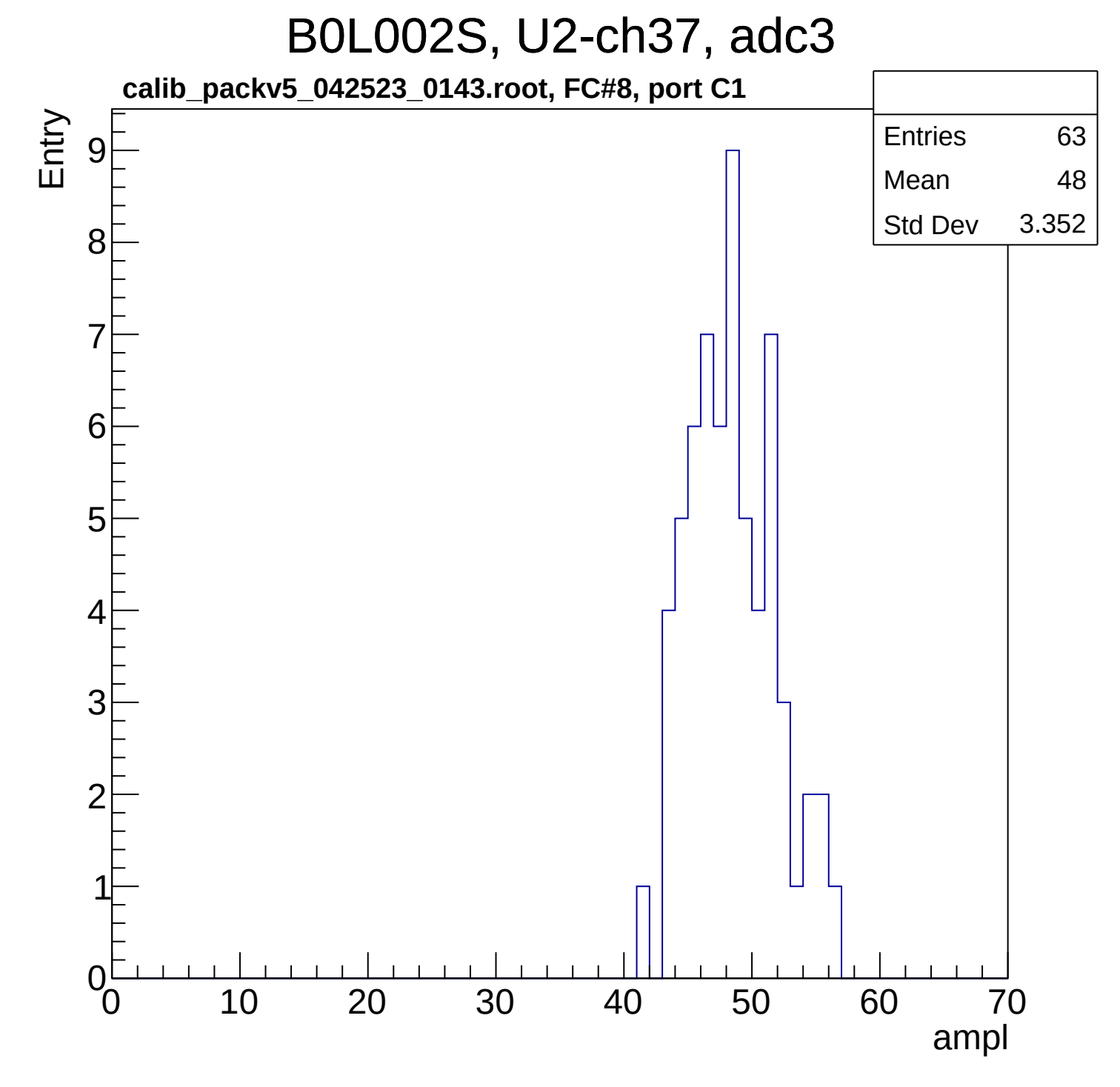
50
60
70
ampl


B0L002S, U2-ch37, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 28.17
Std Dev 4.75
Gaus mean : 29.2024
Gaus Width: 4.2761
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch37, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 36.48
Std Dev 3.332
Gaus mean : 37.1478
Gaus Width: 4.1367
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch37, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 42.09
Std Dev 3.049
Gaus mean : 42.6269
Gaus Width: 3.1338
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch37, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 48
Std Dev 3.352
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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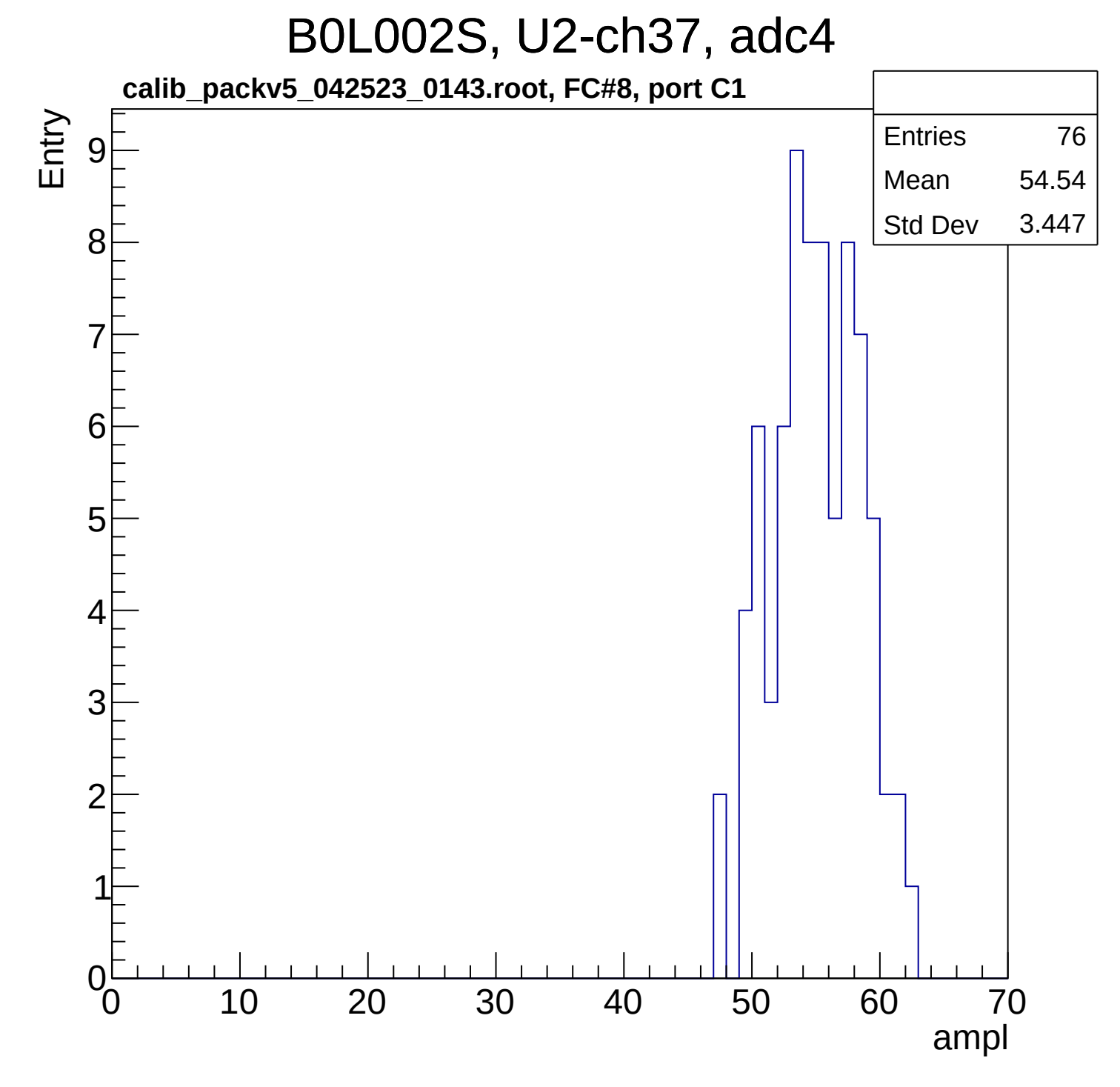
B0L002S, U2-ch37, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 54.54
Std Dev 3.447
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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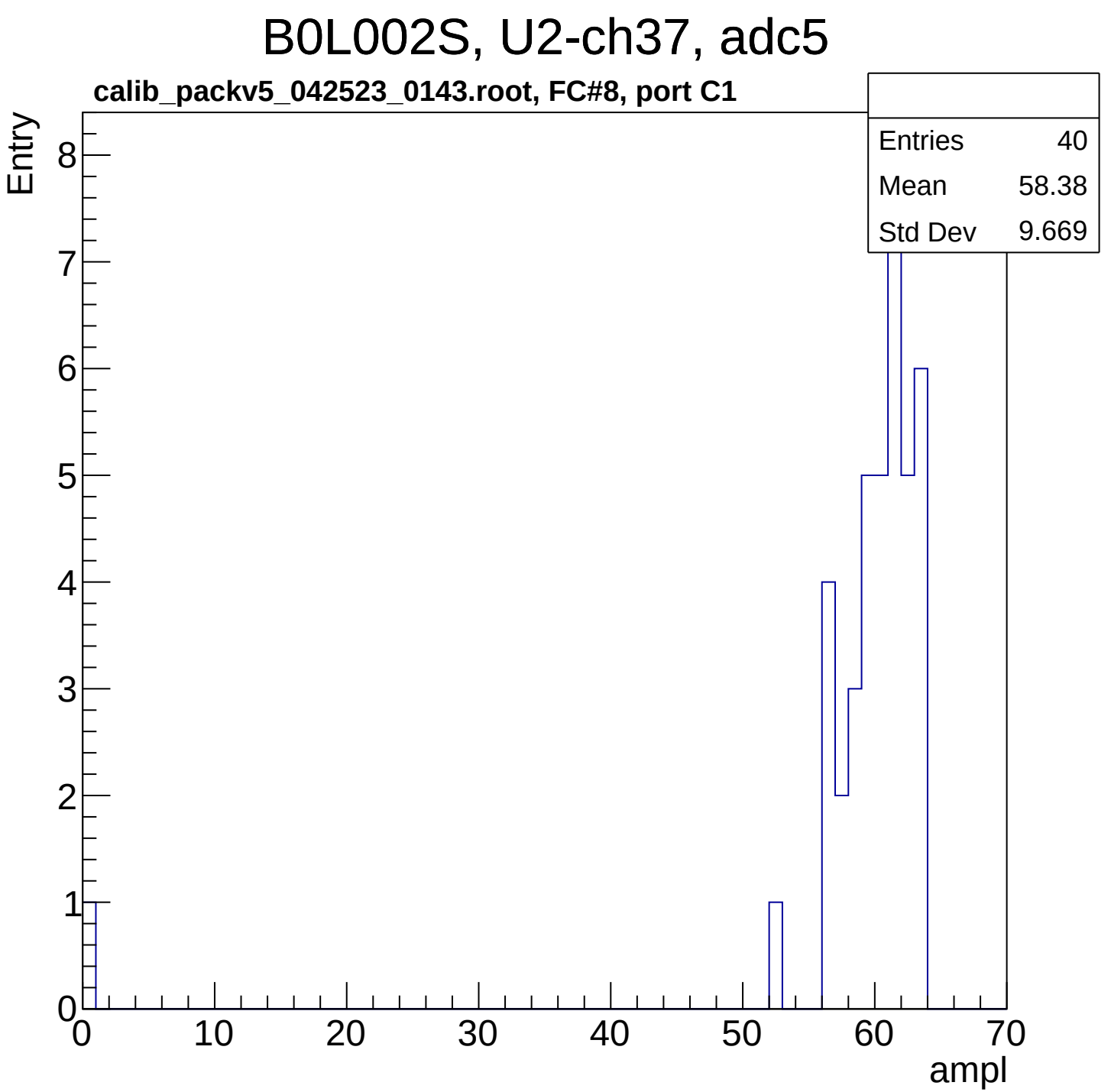
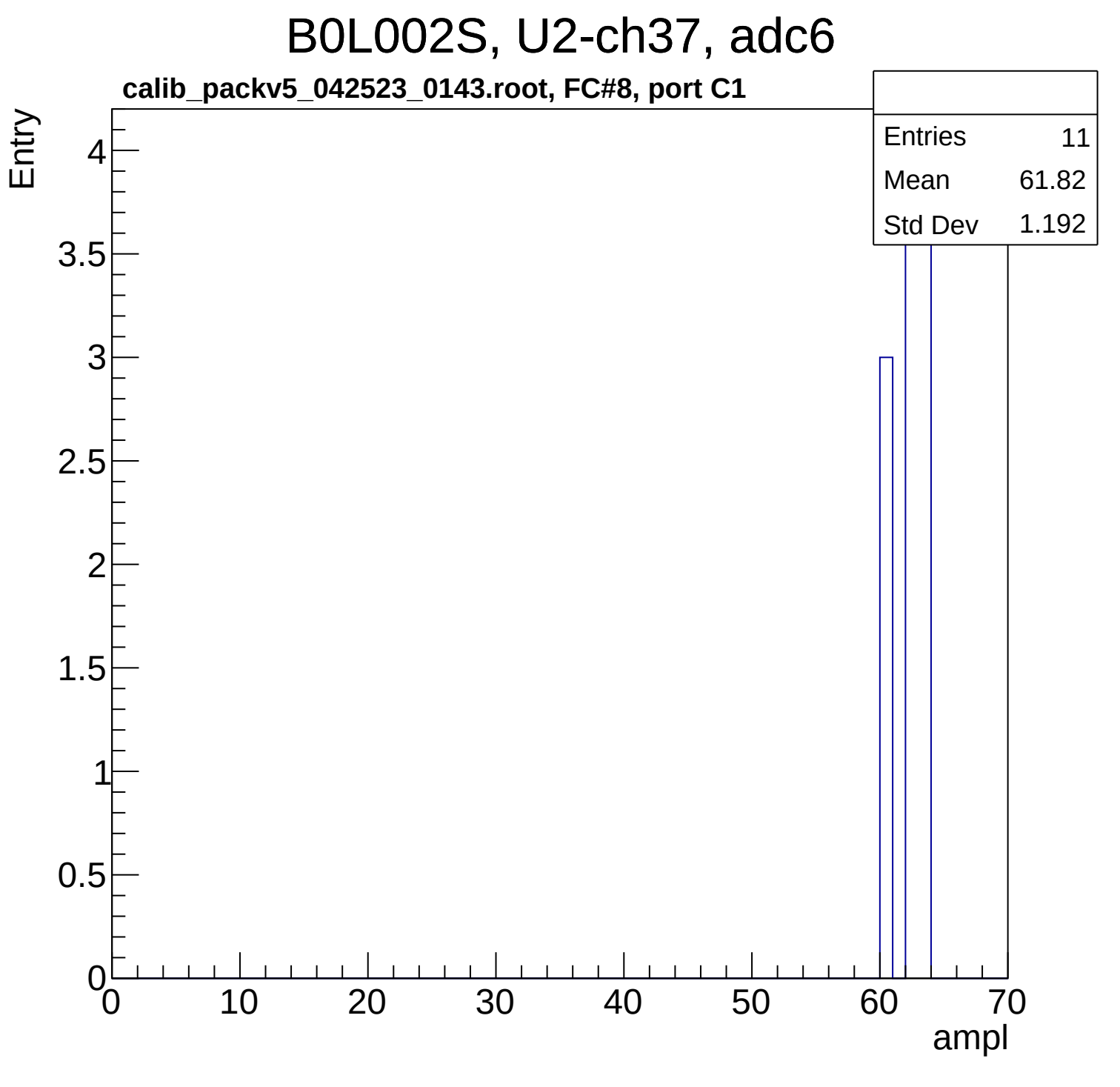

B0L002S, U2-ch37, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 58.38
Std Dev 9.669
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch37, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 11
Mean 61.82
Std Dev 1.192
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
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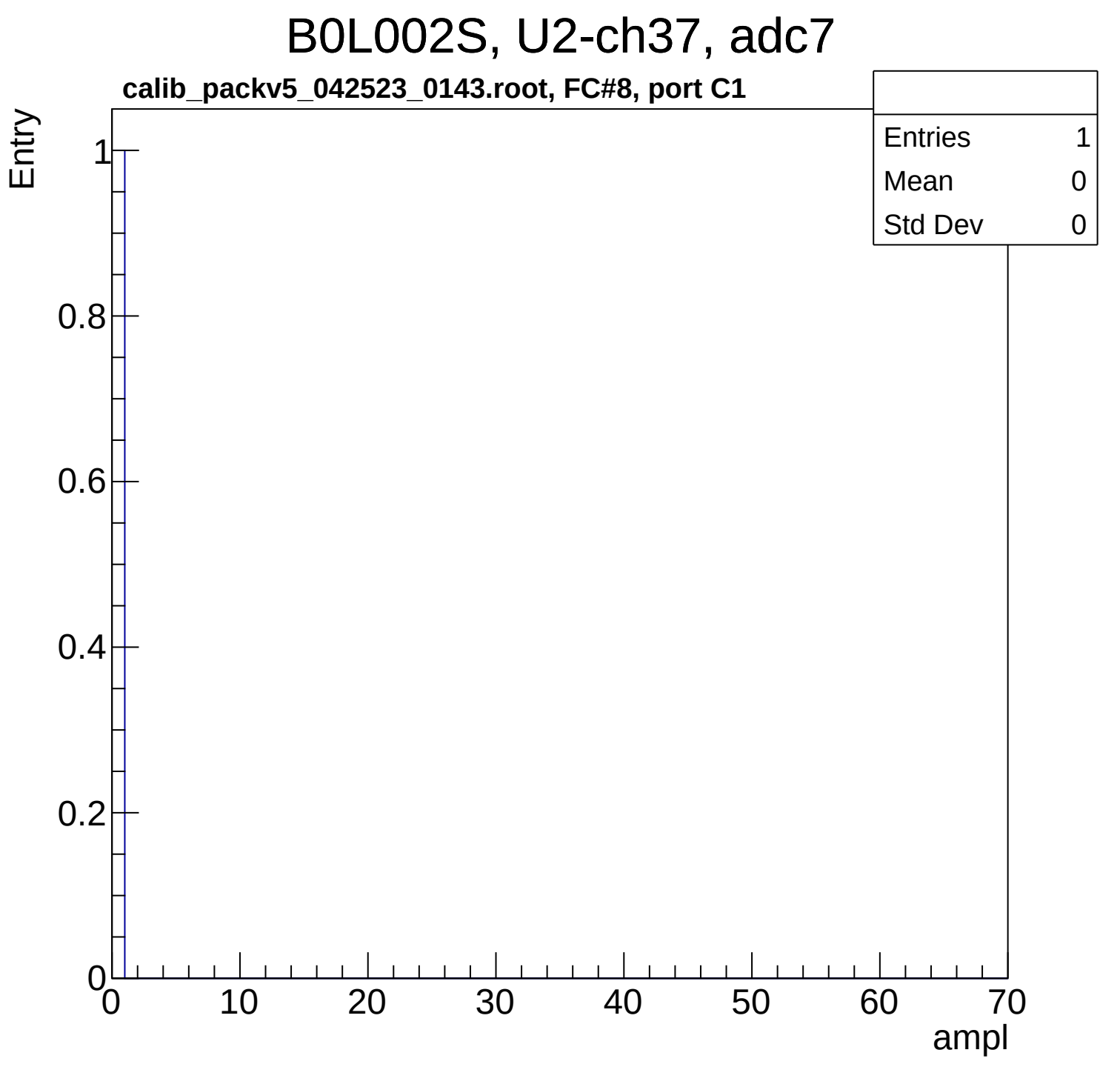
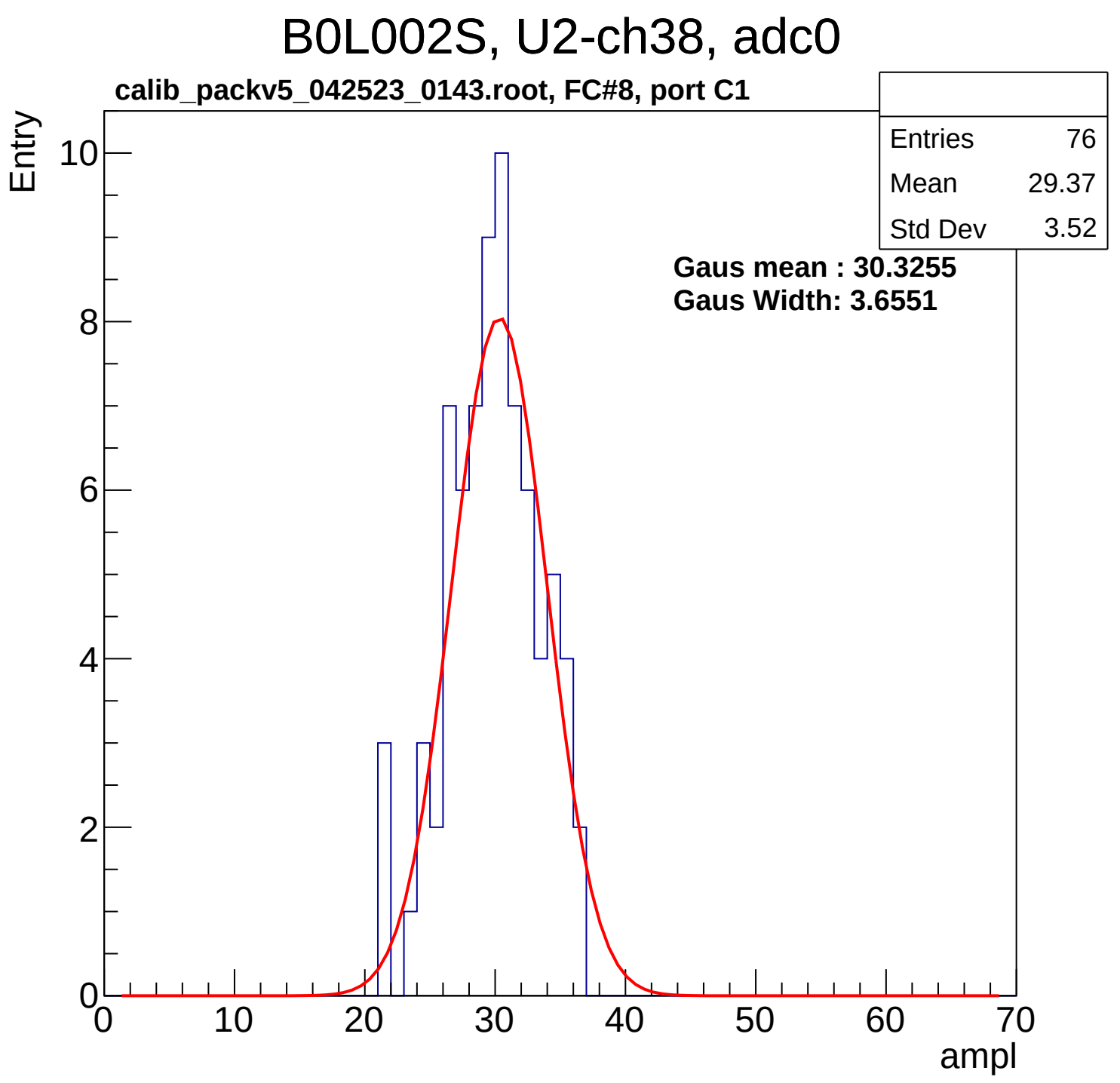
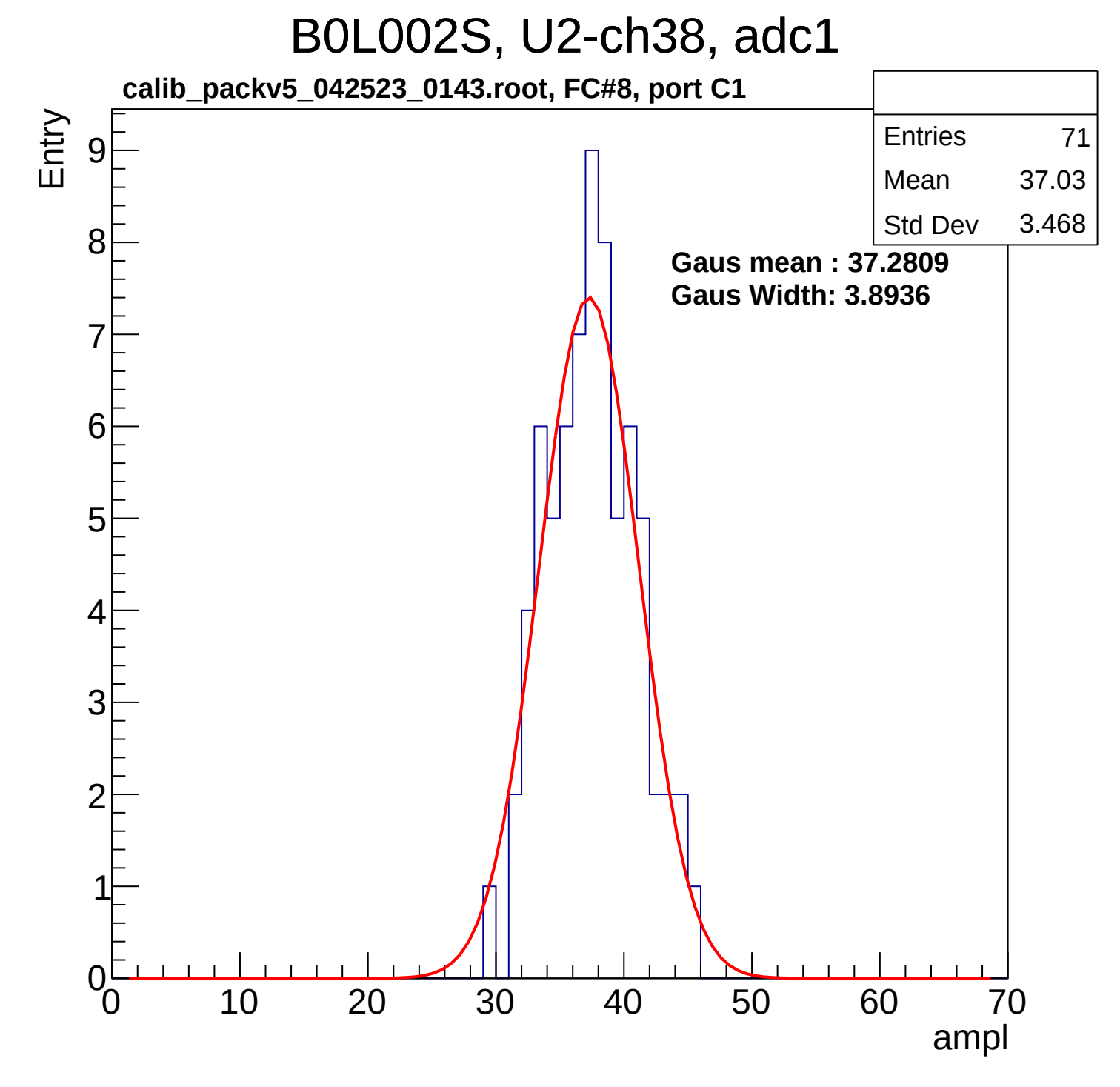
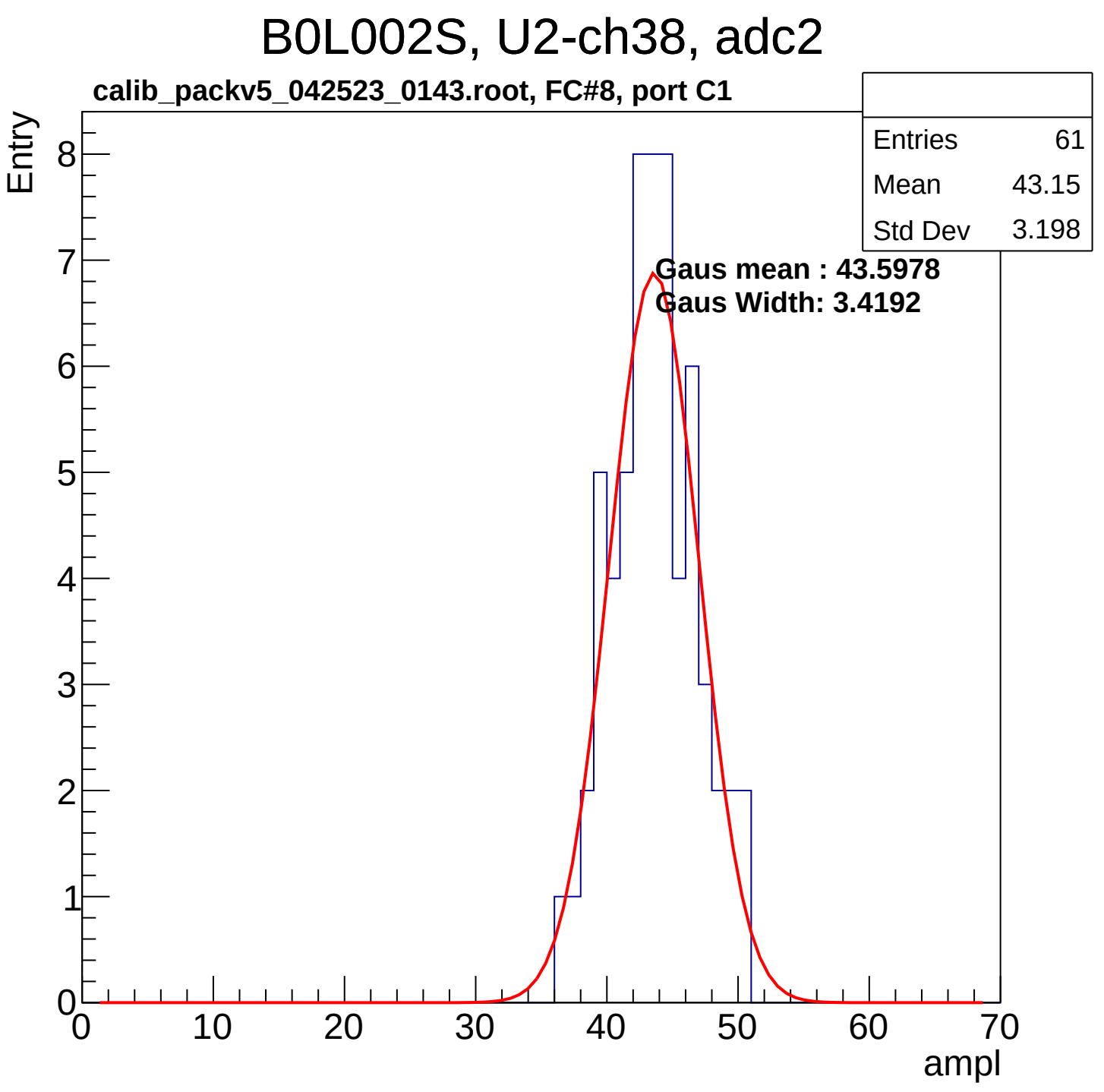
30
40
50
60
70


B0L002S, U2-ch37, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch38, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 29.37
Std Dev 3.52
Gaus mean : 30.3255
Gaus Width: 3.6551
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch38, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 37.03
Std Dev 3.468
Gaus mean : 37.2809
Gaus Width: 3.8936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch38, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 43.15
Std Dev 3.198
Gaus mean : 43.5978
Gaus Width: 3.4192
Entry
ampl
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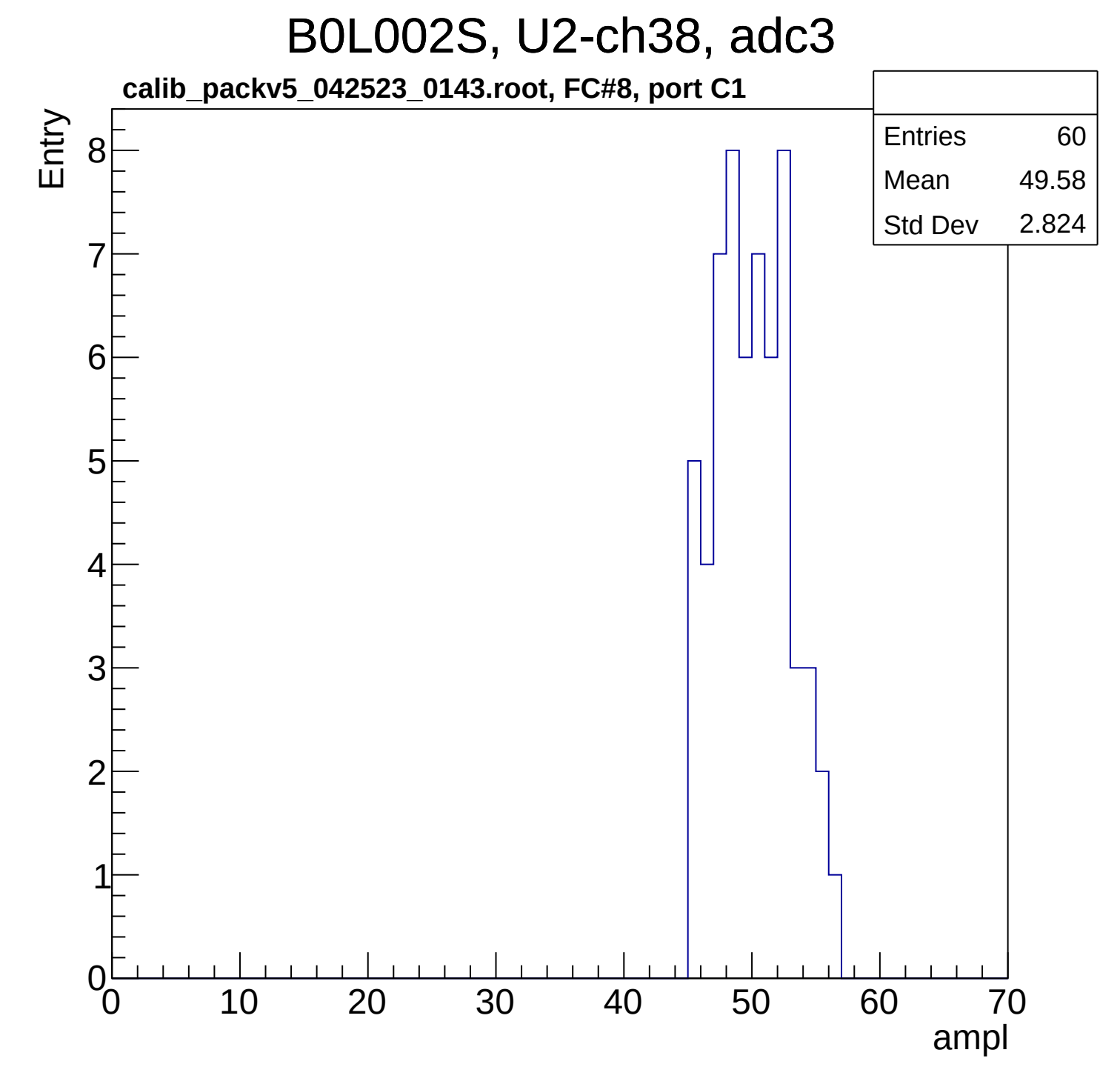
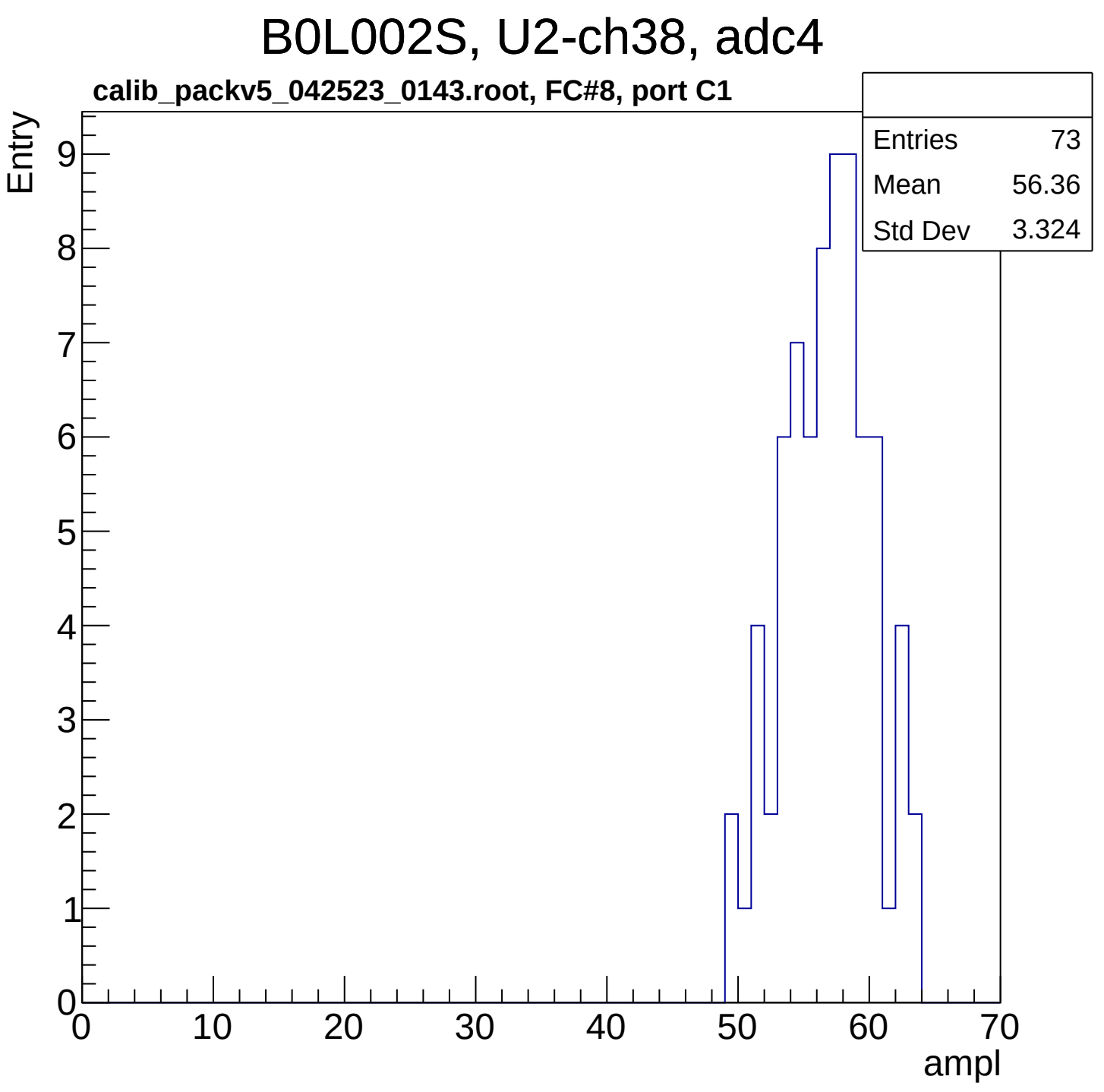
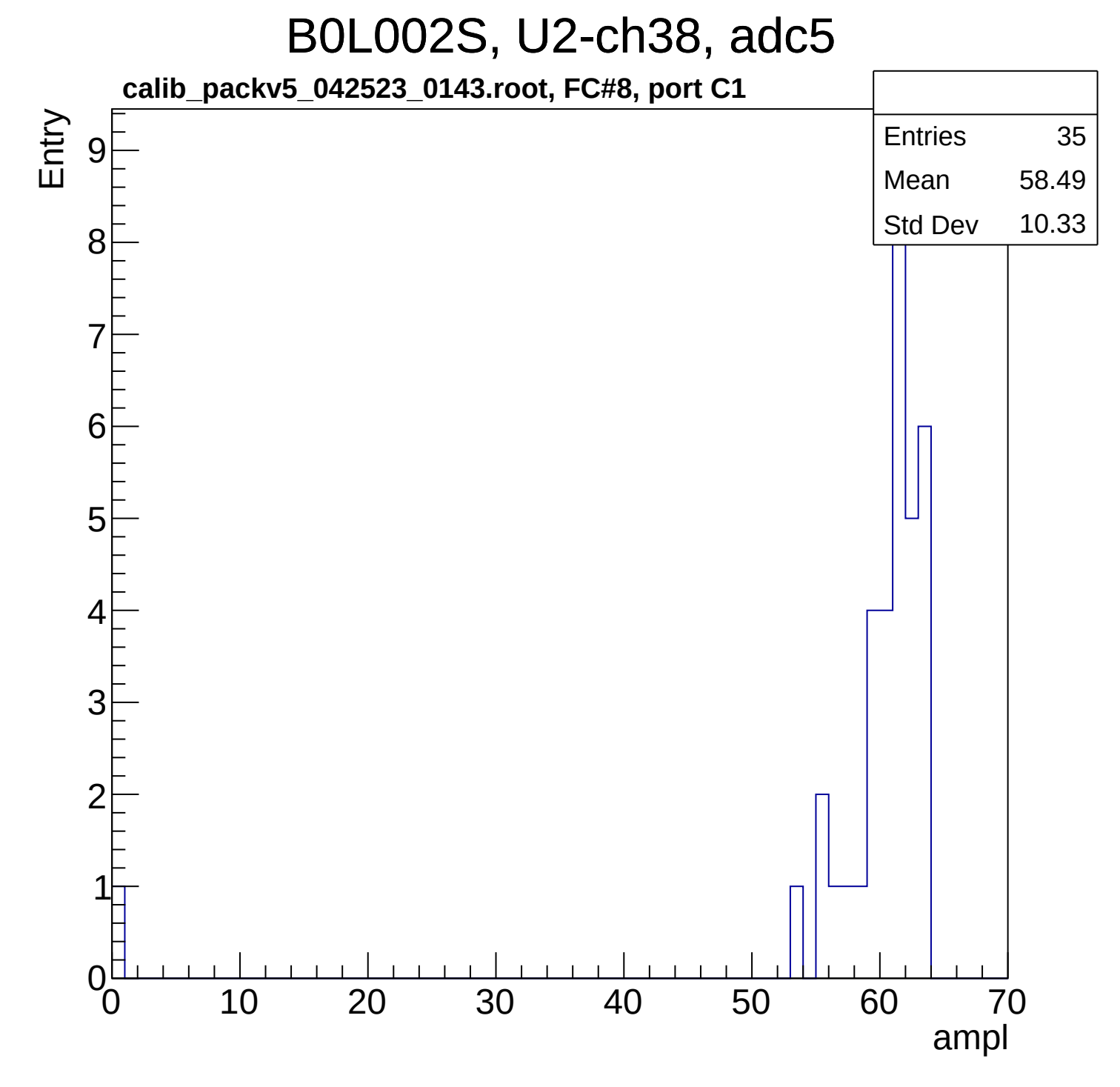
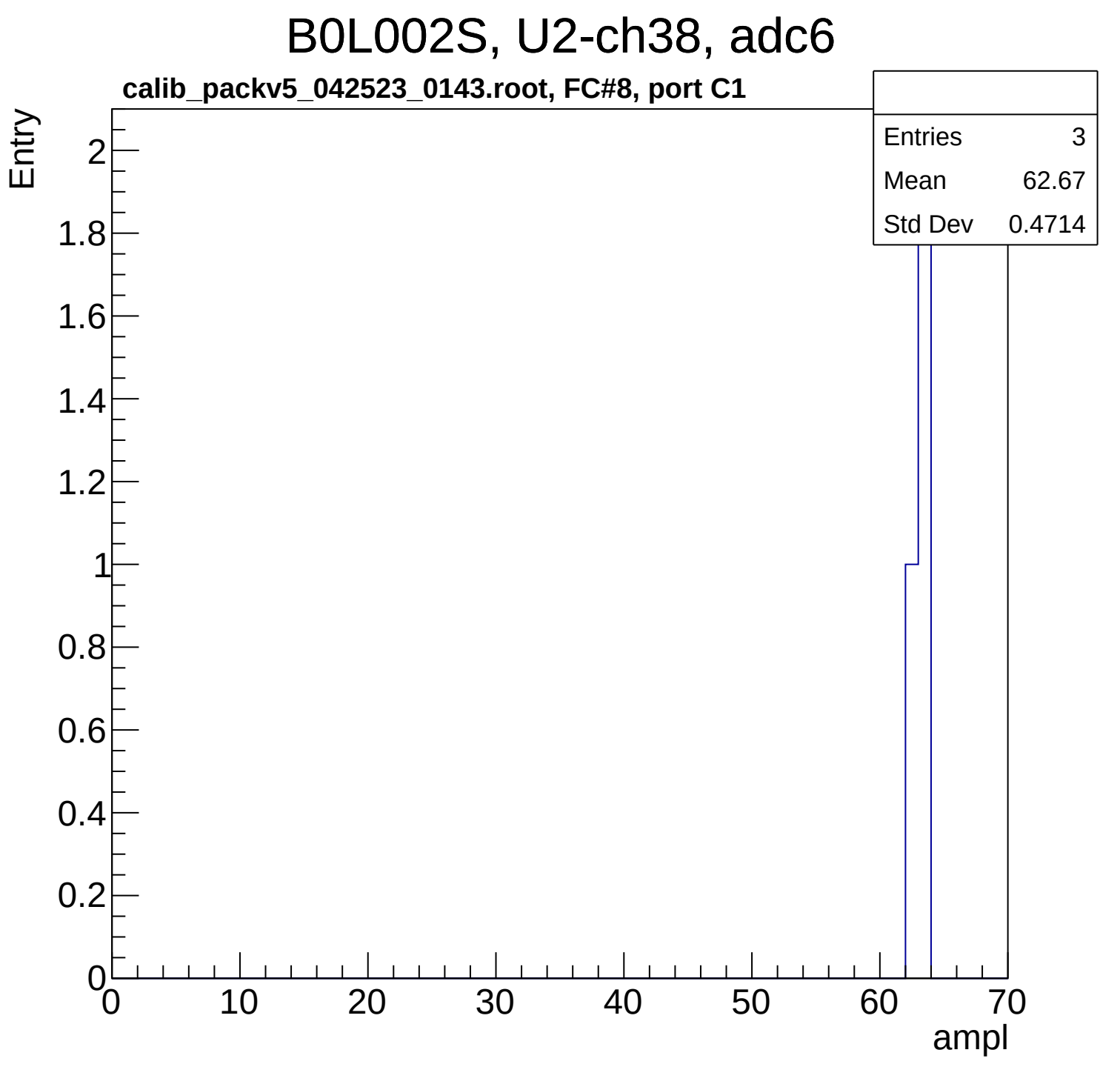
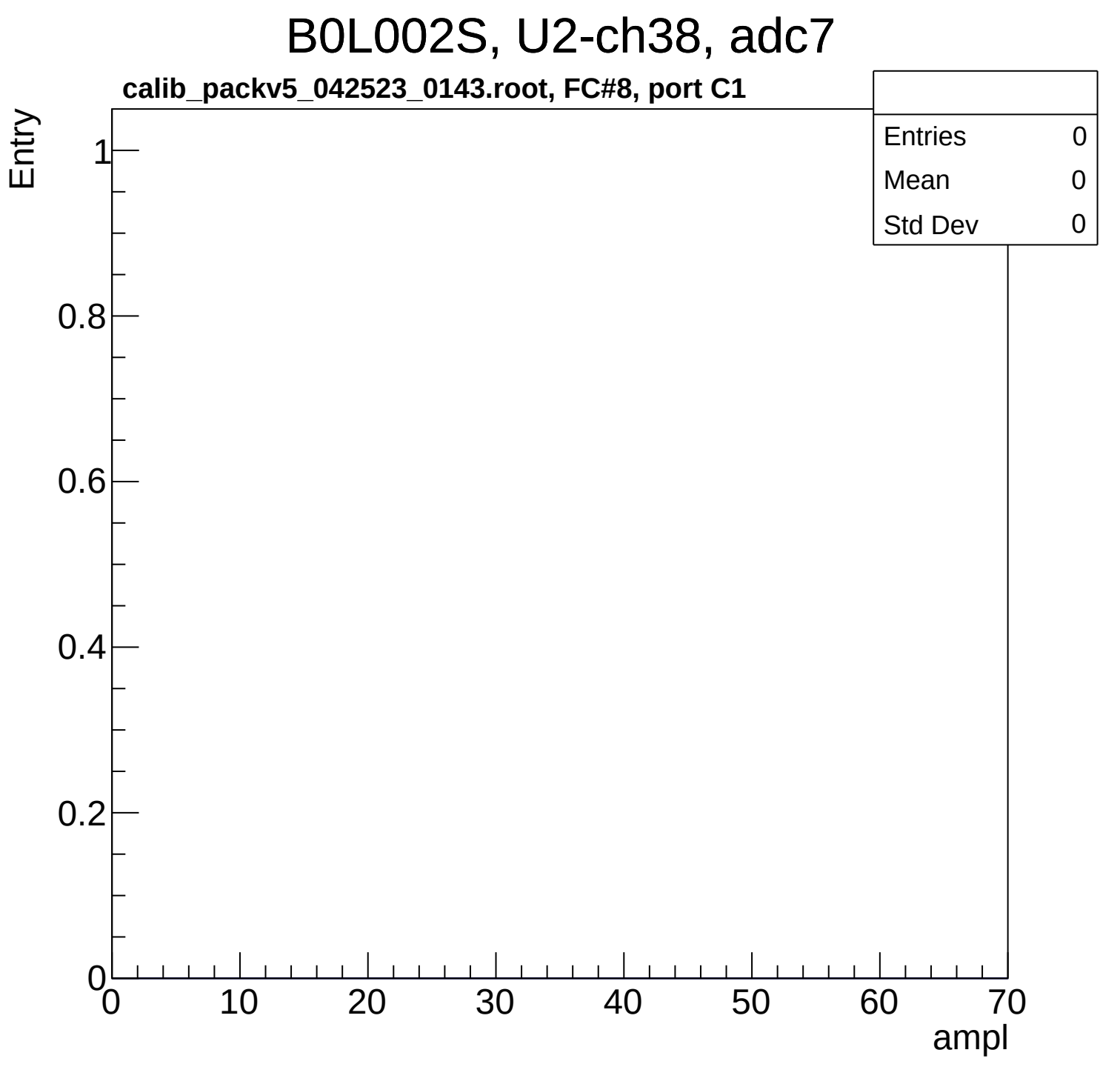
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

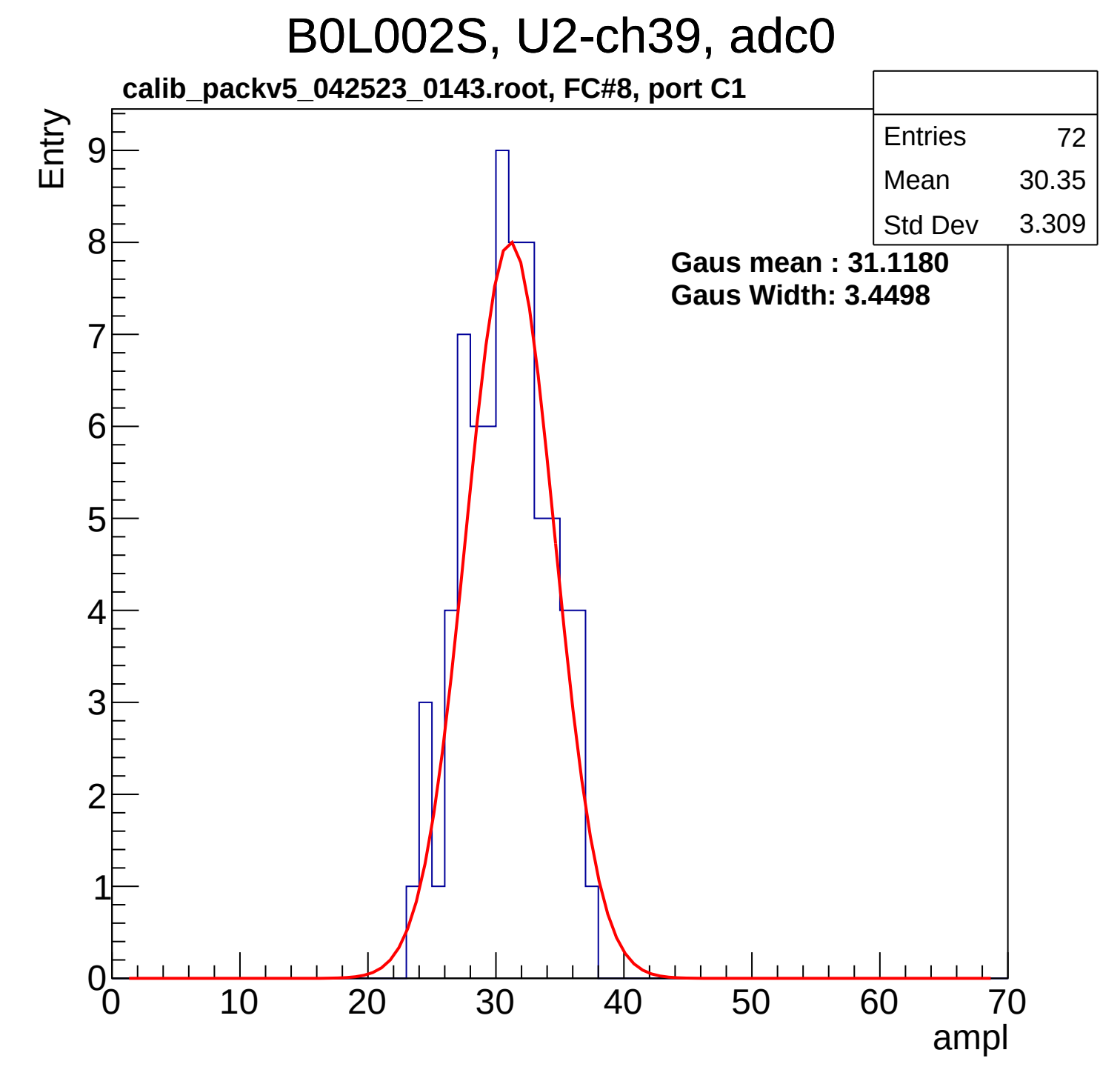

B0L002S, U2-ch38, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 49.58
Std Dev 2.824
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

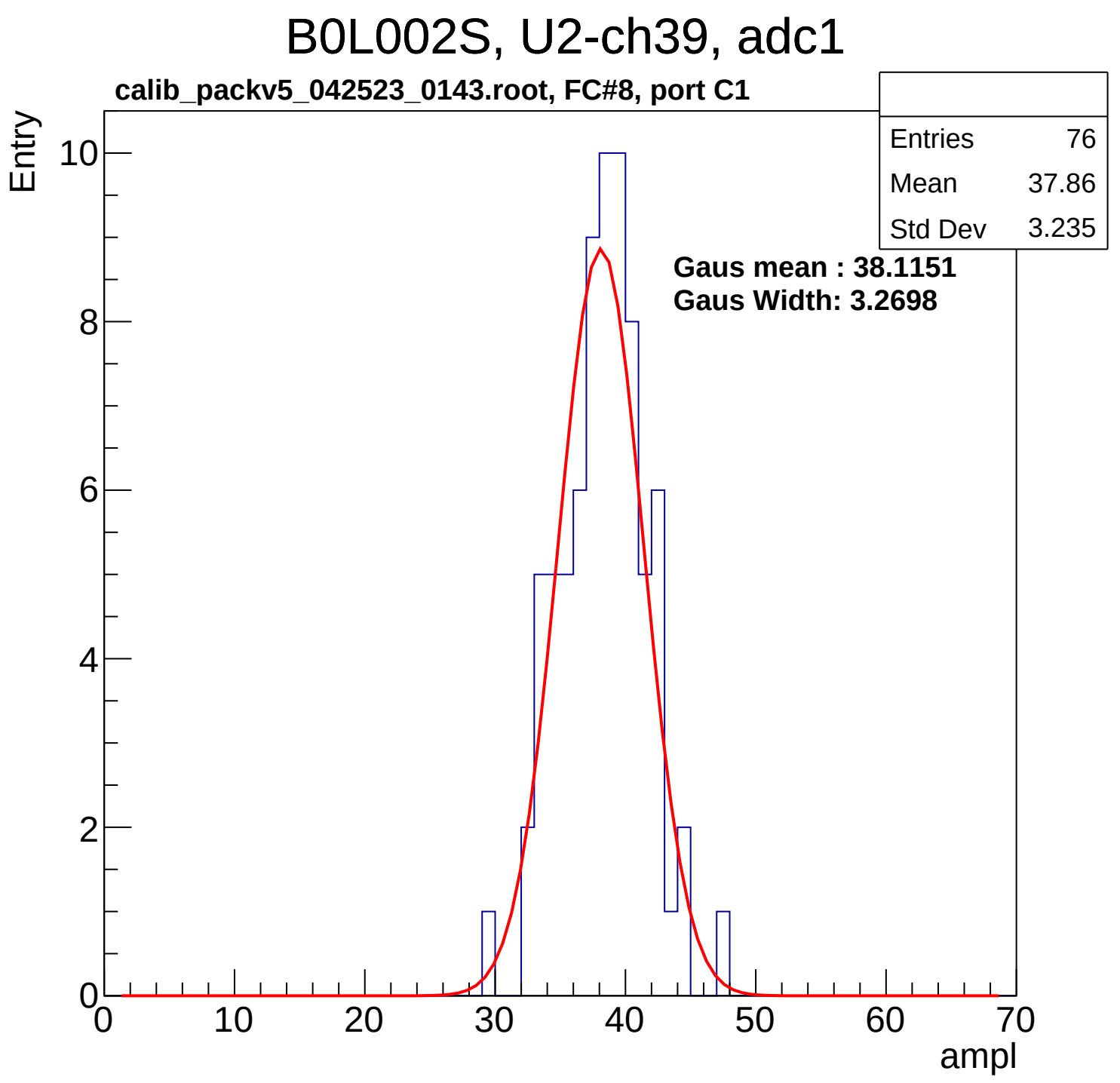

B0L002S, U2-ch38, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 56.36
Std Dev 3.324
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

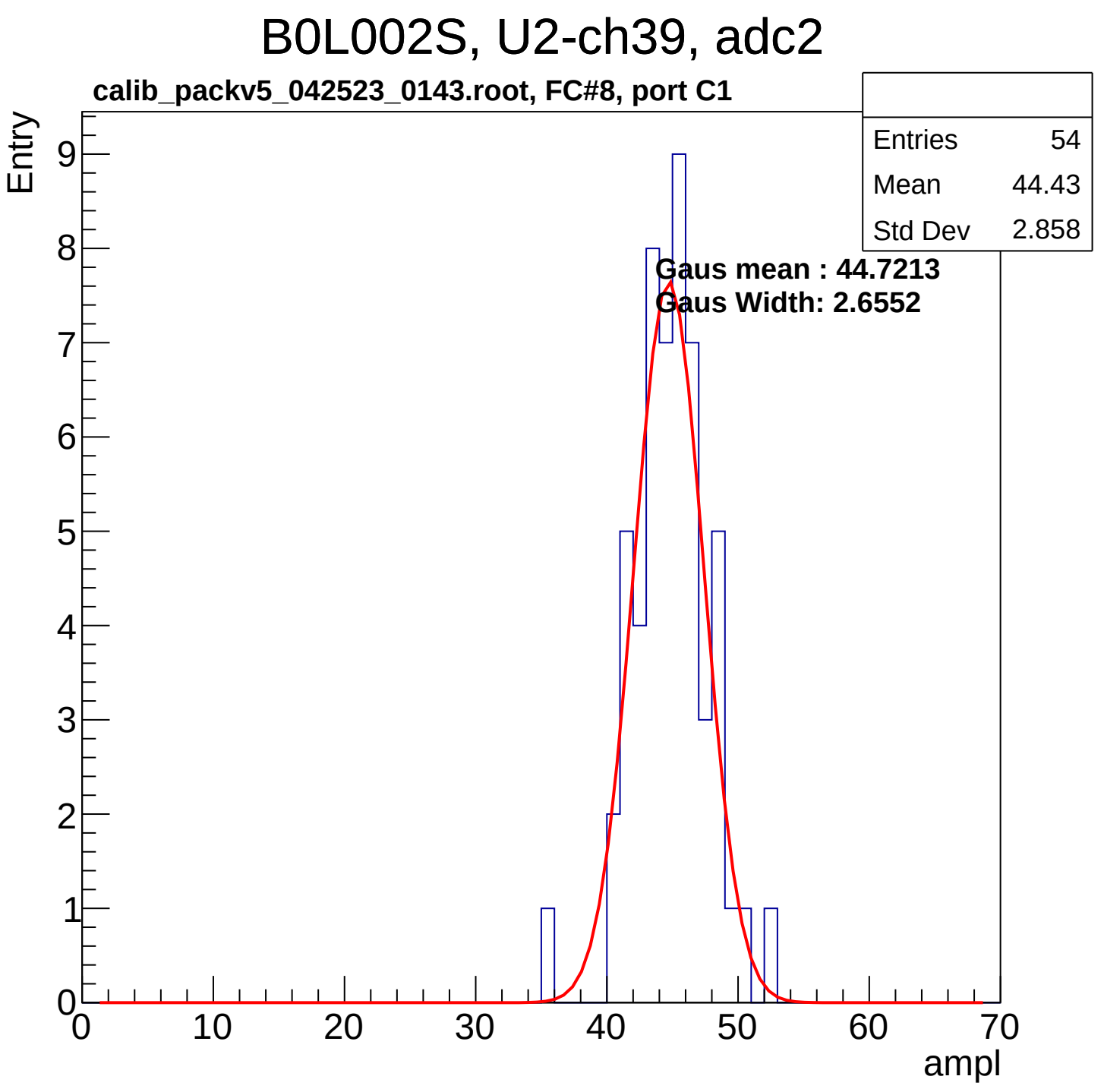

B0L002S, U2-ch38, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 35
Mean 58.49
Std Dev 10.33
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

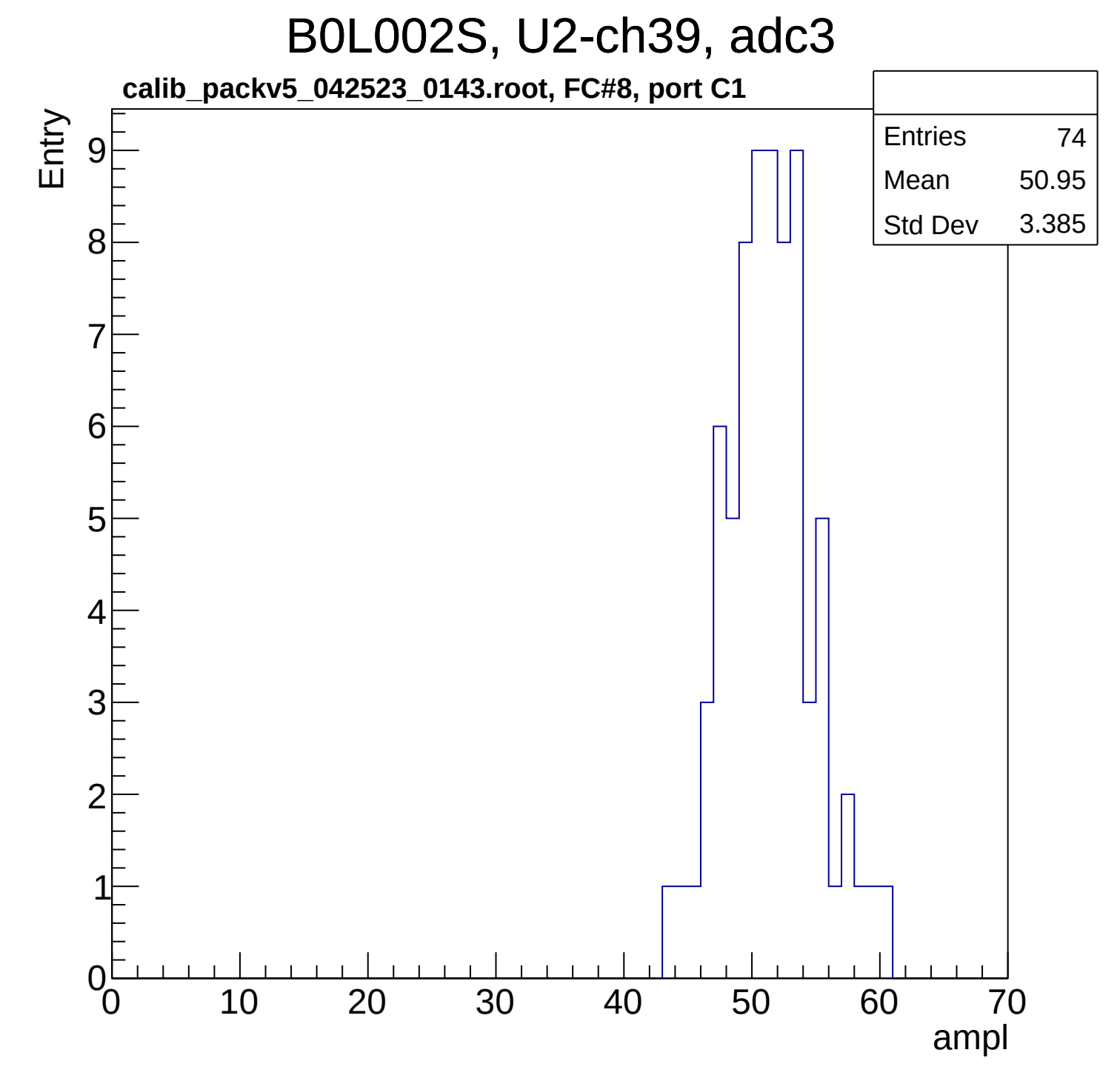

B0L002S, U2-ch38, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch38, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch39, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 30.35
Std Dev 3.309
Gaus mean : 31.1180
Gaus Width: 3.4498
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch39, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 37.86
Std Dev 3.235
Gaus mean : 38.1151
Gaus Width: 3.2698
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch39, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 44.43
Std Dev 2.858
Gaus mean : 44.7213
Gaus Width: 2.6552
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch39, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 50.95
Std Dev 3.385
Entry
ampl
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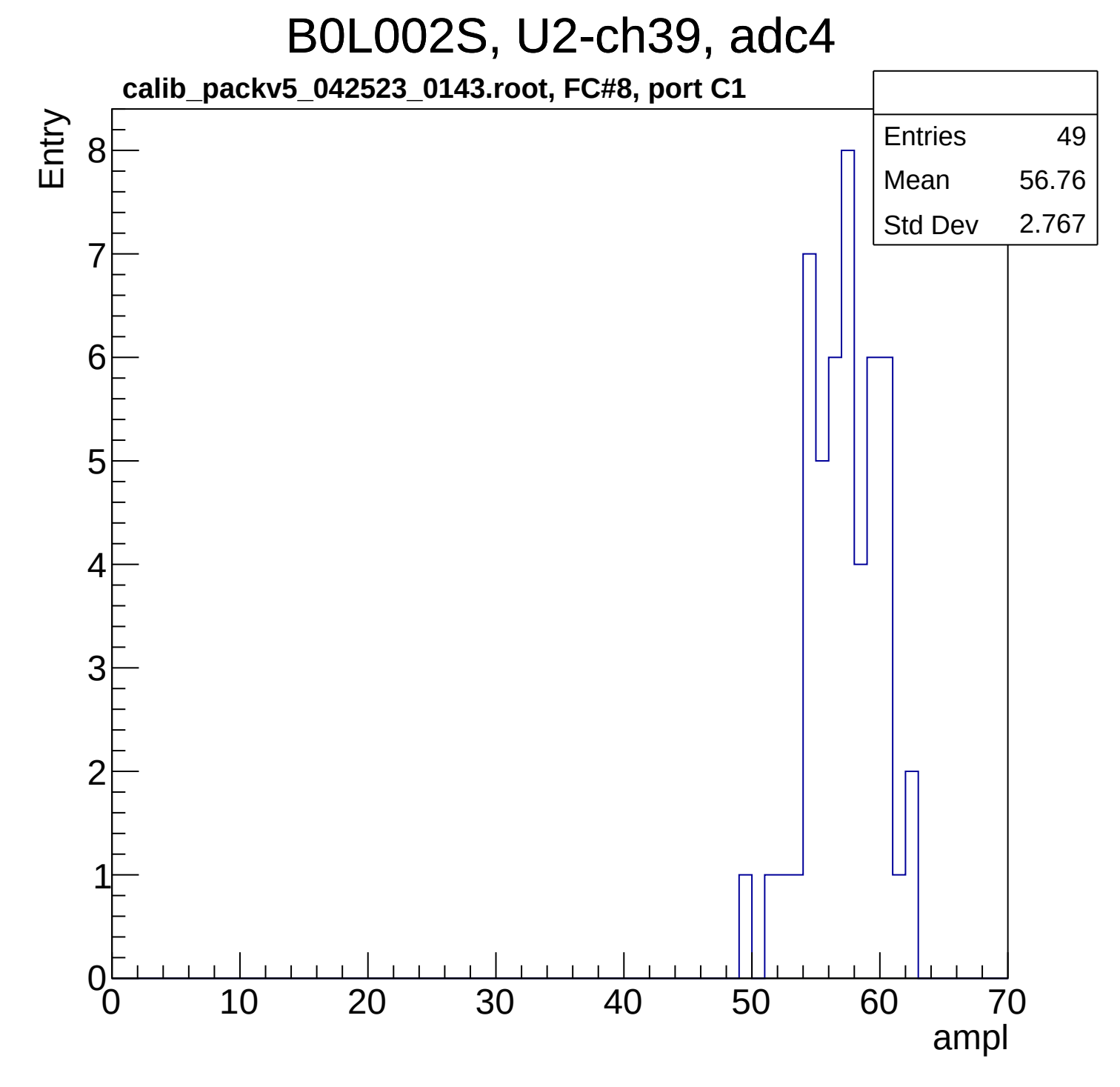
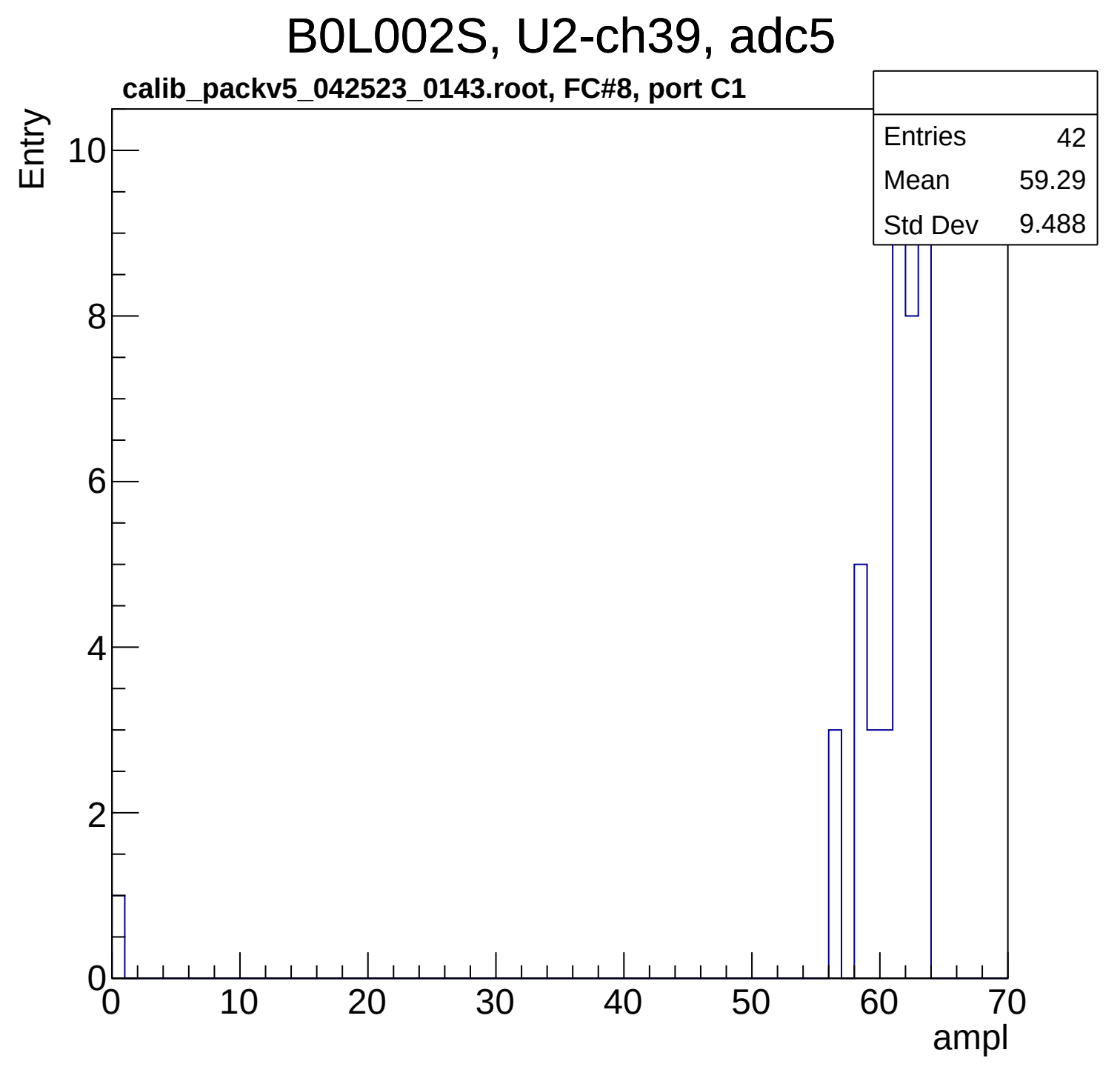
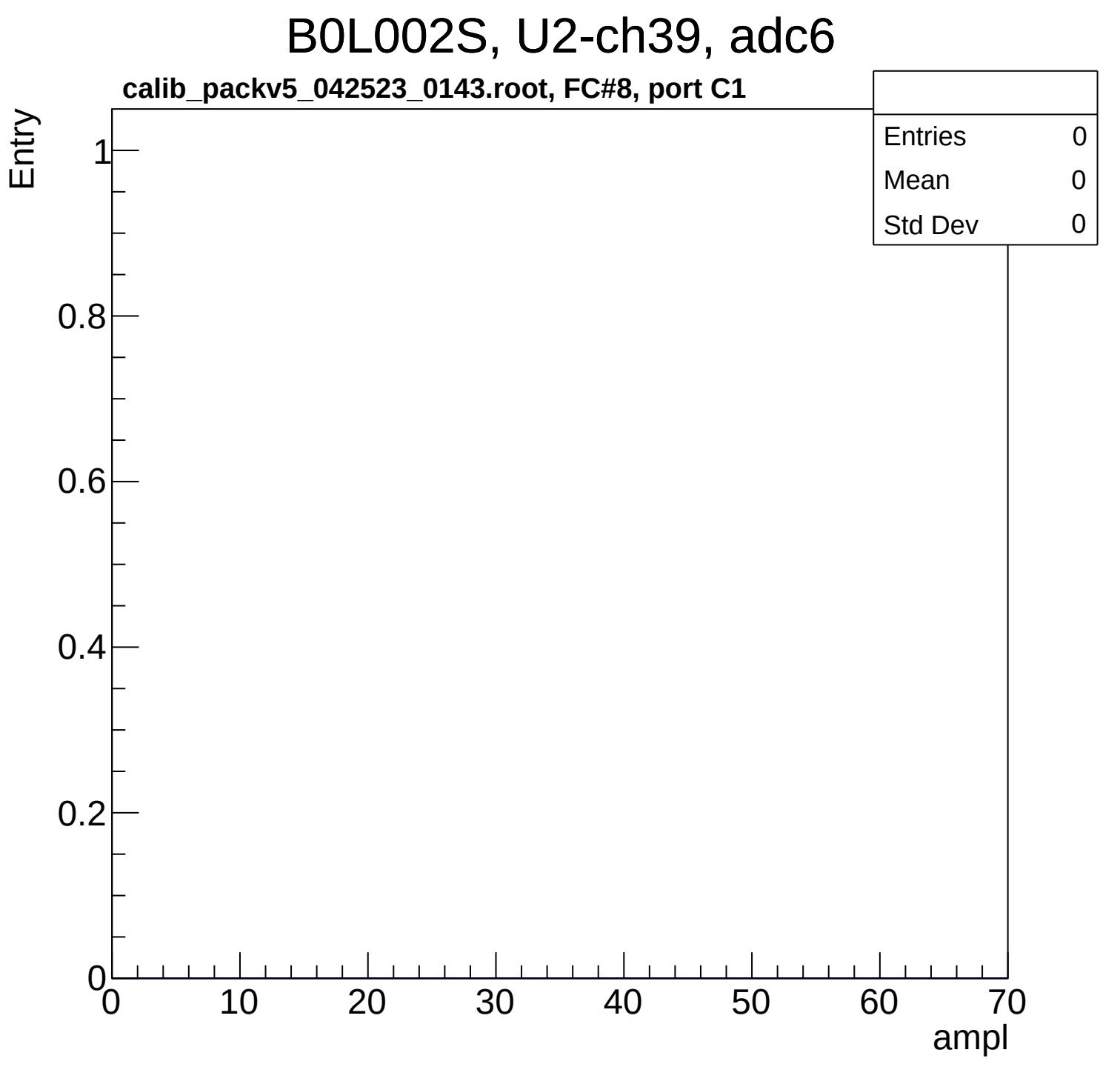
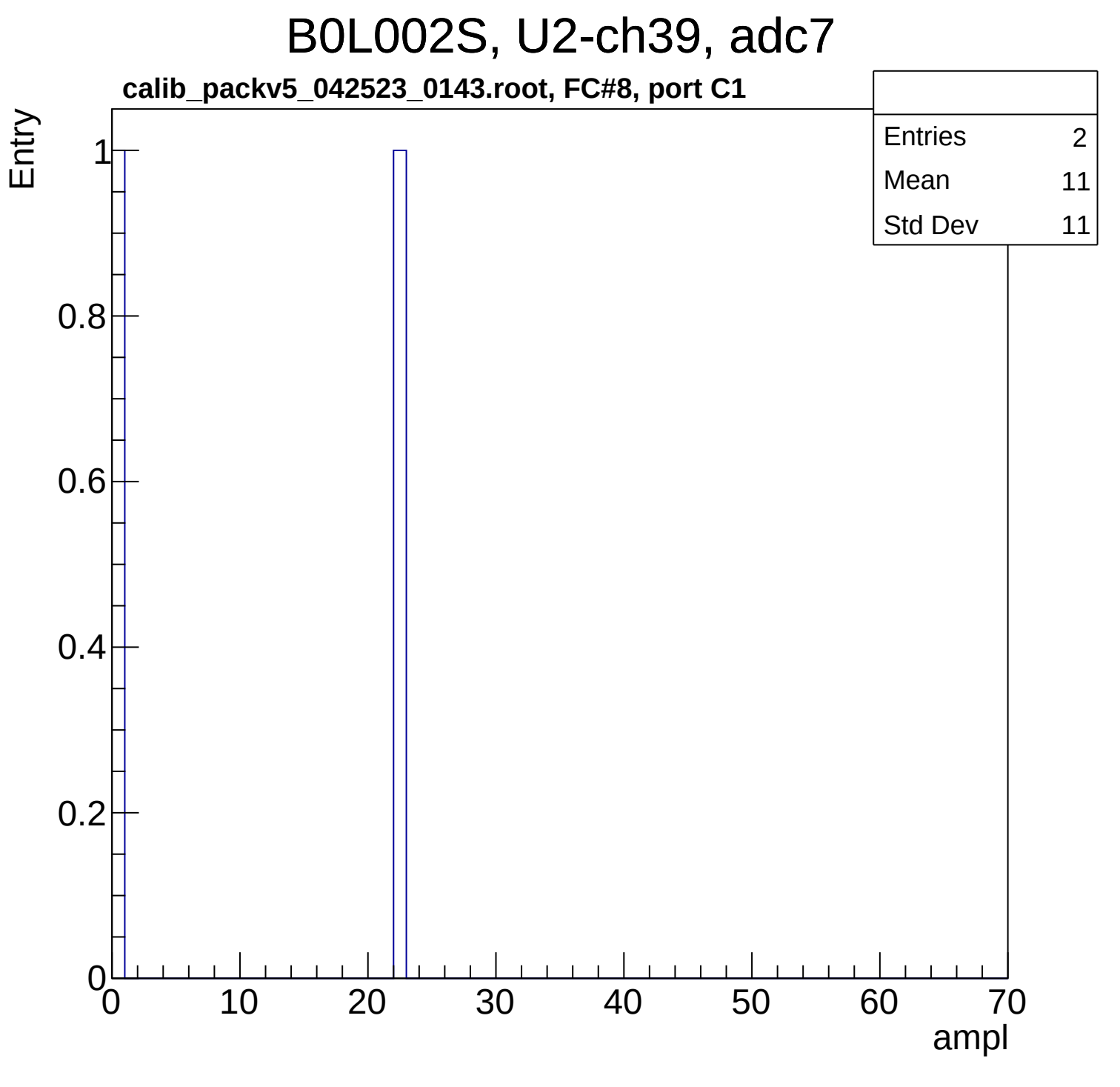
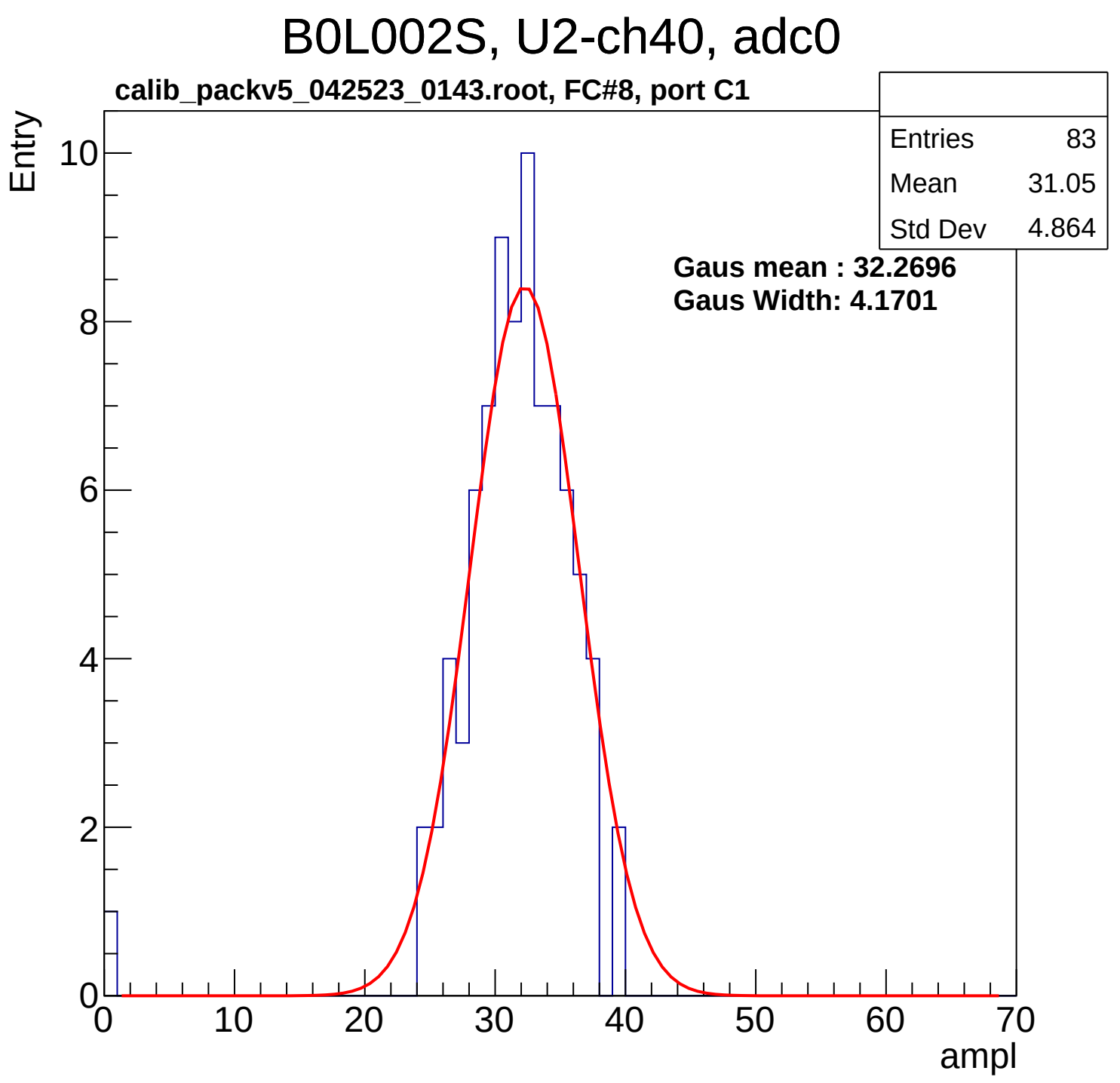
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

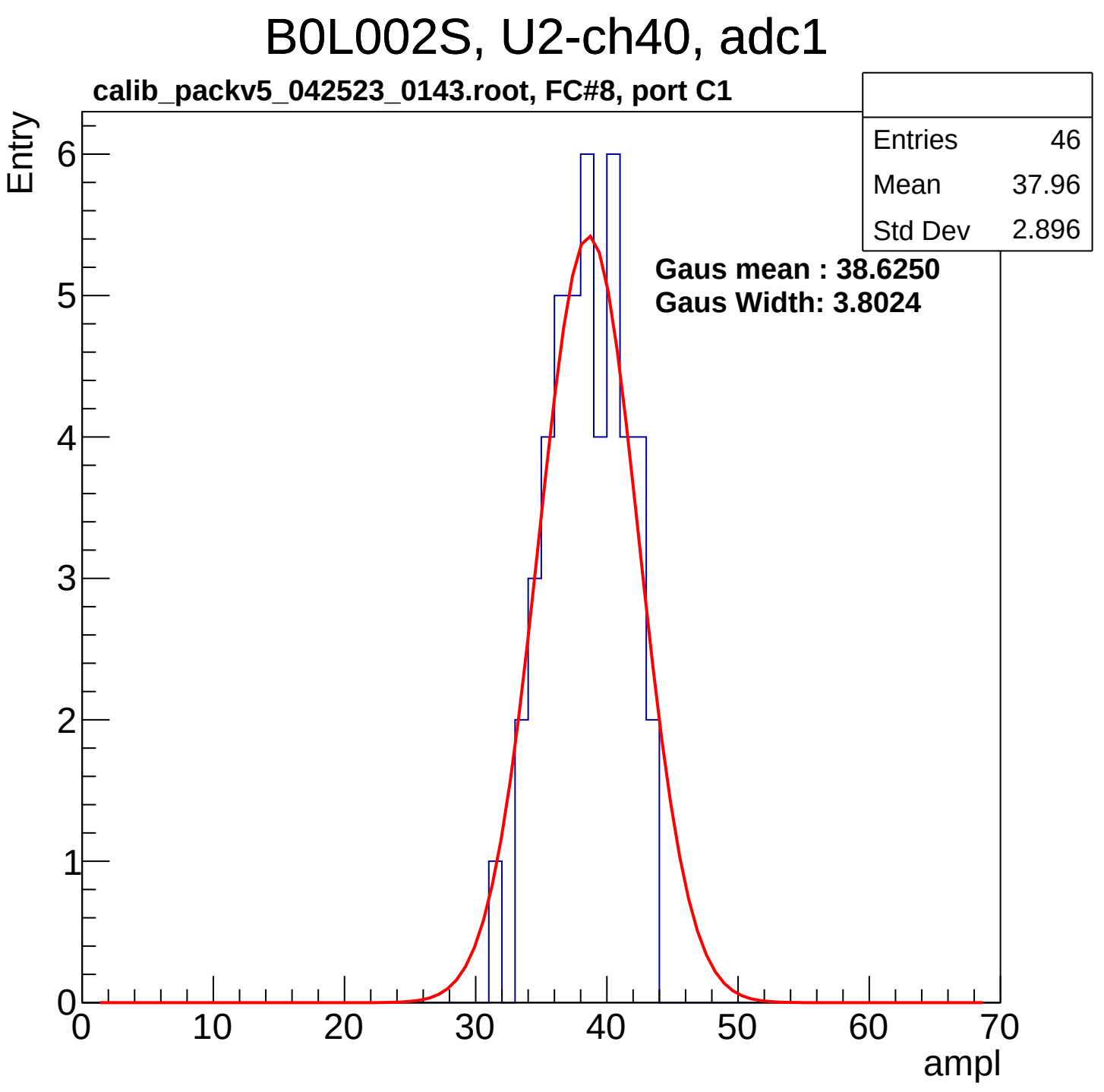

B0L002S, U2-ch39, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 56.76
Std Dev 2.767
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

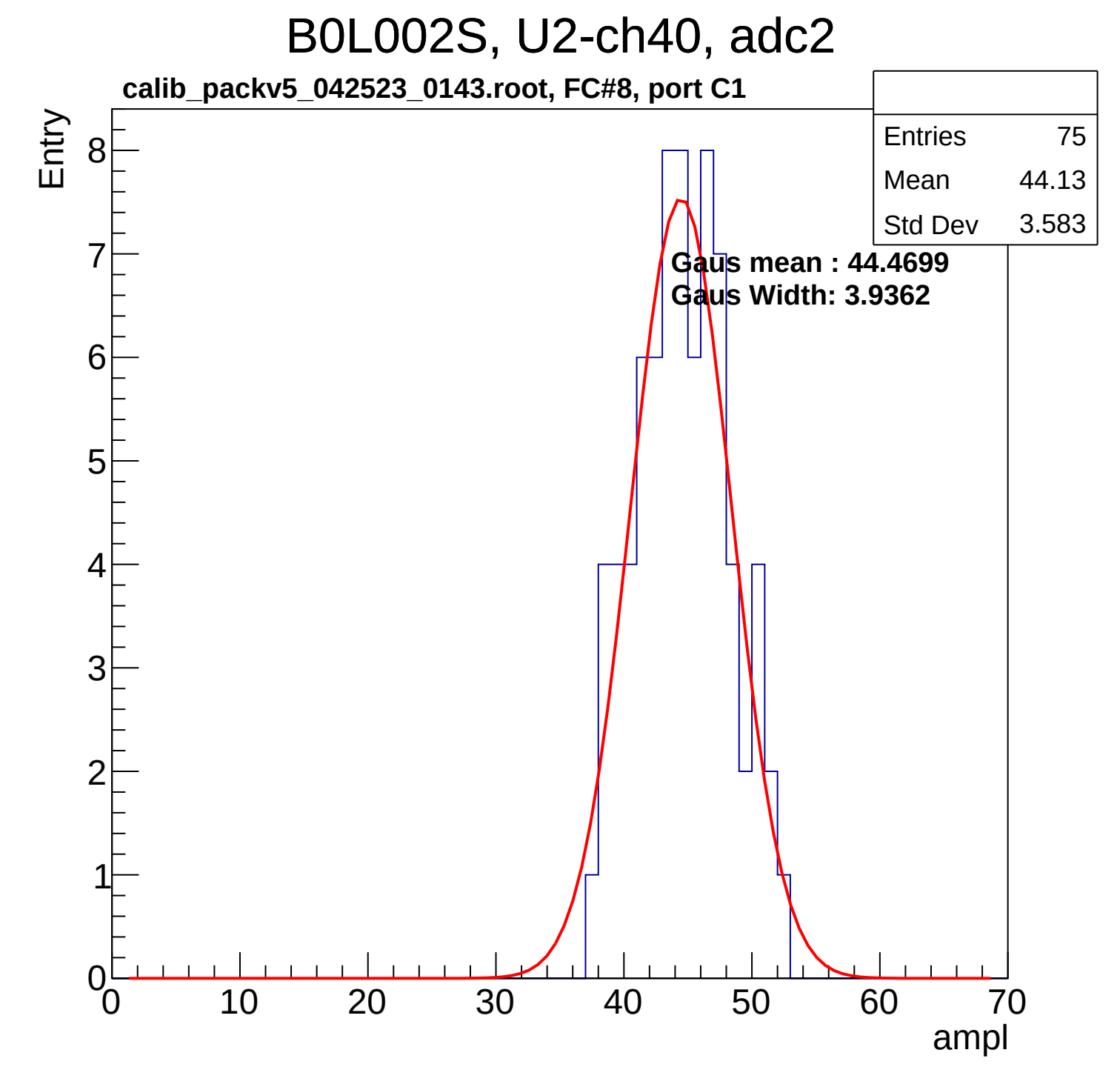

B0L002S, U2-ch39, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 59.29
Std Dev 9.488
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

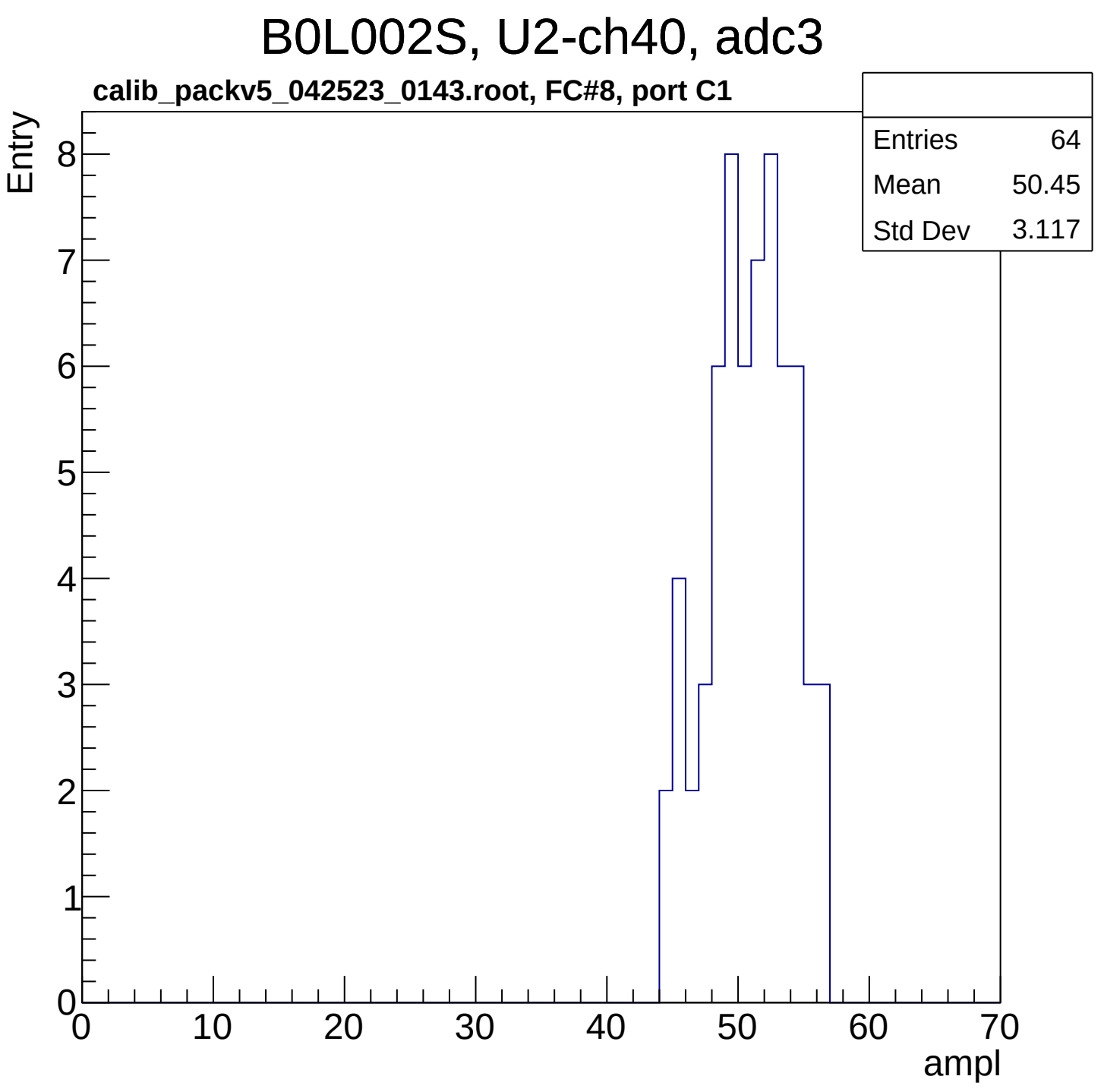

B0L002S, U2-ch39, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

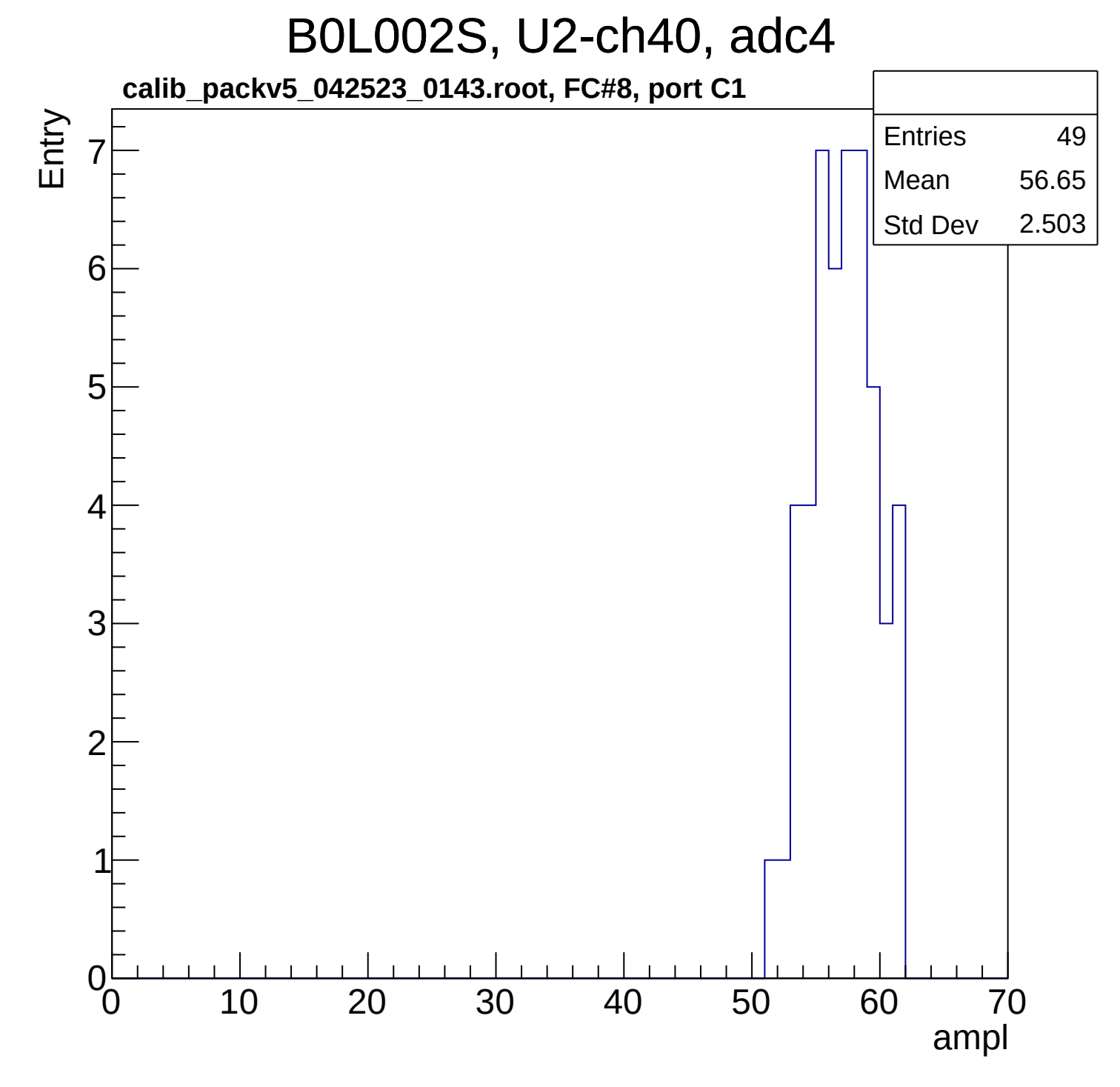

B0L002S, U2-ch39, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

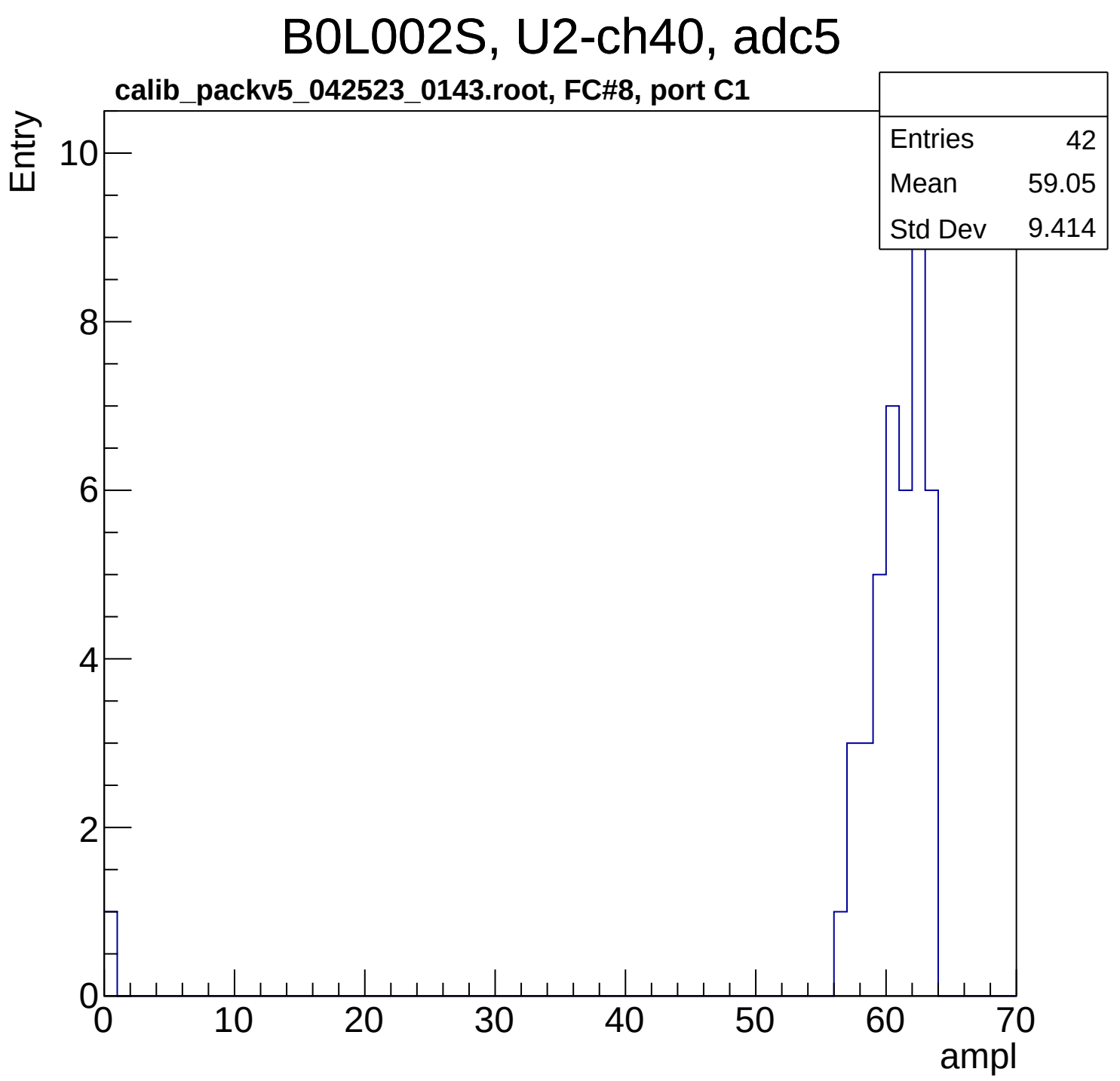

B0L002S, U2-ch40, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 83
Mean 31.05
Std Dev 4.864
Gaus mean : 32.2696
Gaus Width: 4.1701
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

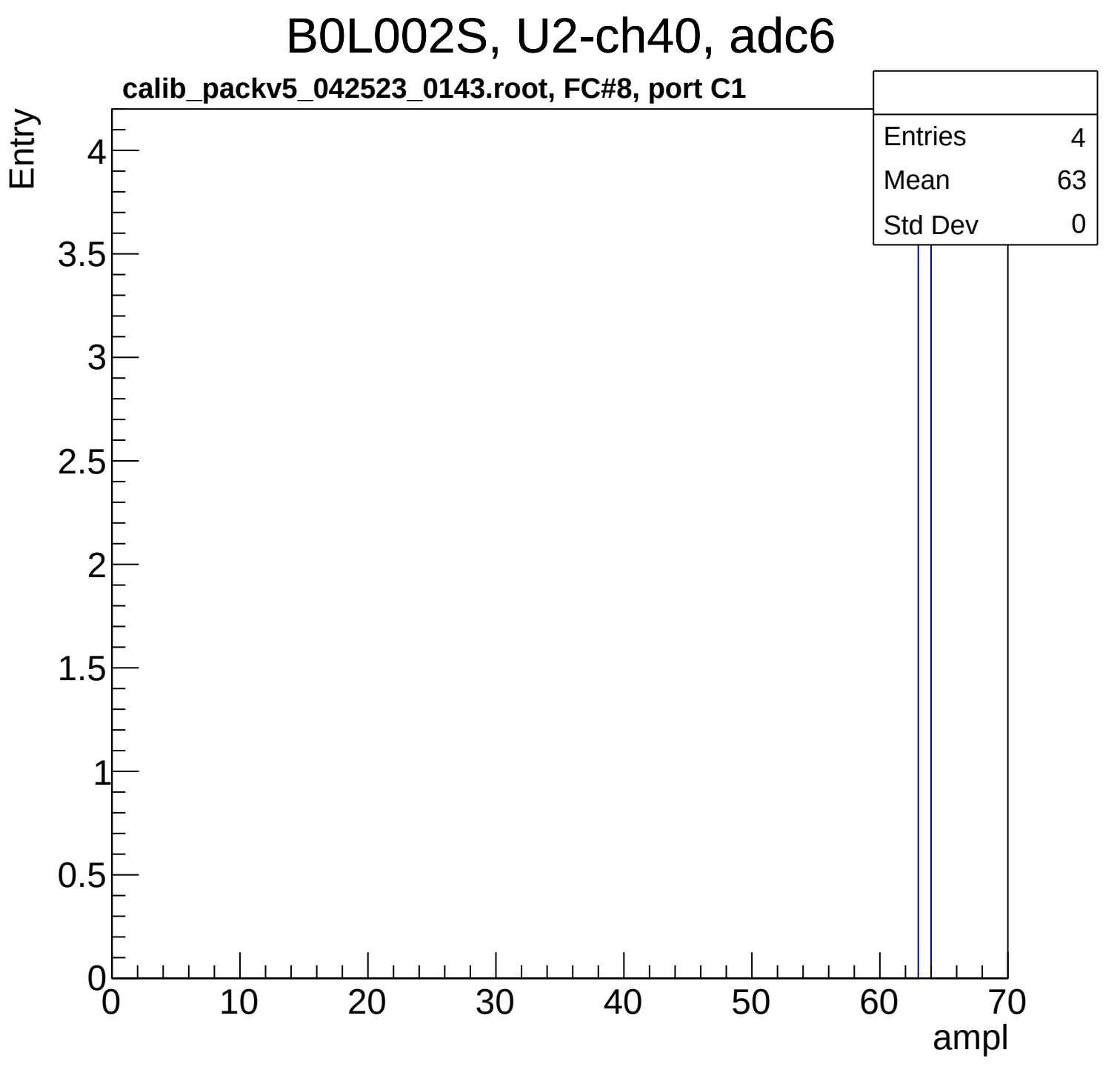

B0L002S, U2-ch40, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 37.96
Std Dev 2.896
Gaus mean : 38.6250
Gaus Width: 3.8024
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch40, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 44.13
Std Dev 3.583
Gaus mean : 44.4699
Gaus Width: 3.9362
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch40, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 50.45
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch40, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 56.65
Std Dev 2.503
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch40, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 59.05
Std Dev 9.414
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch40, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 63
Std Dev 0
Entry
ampl
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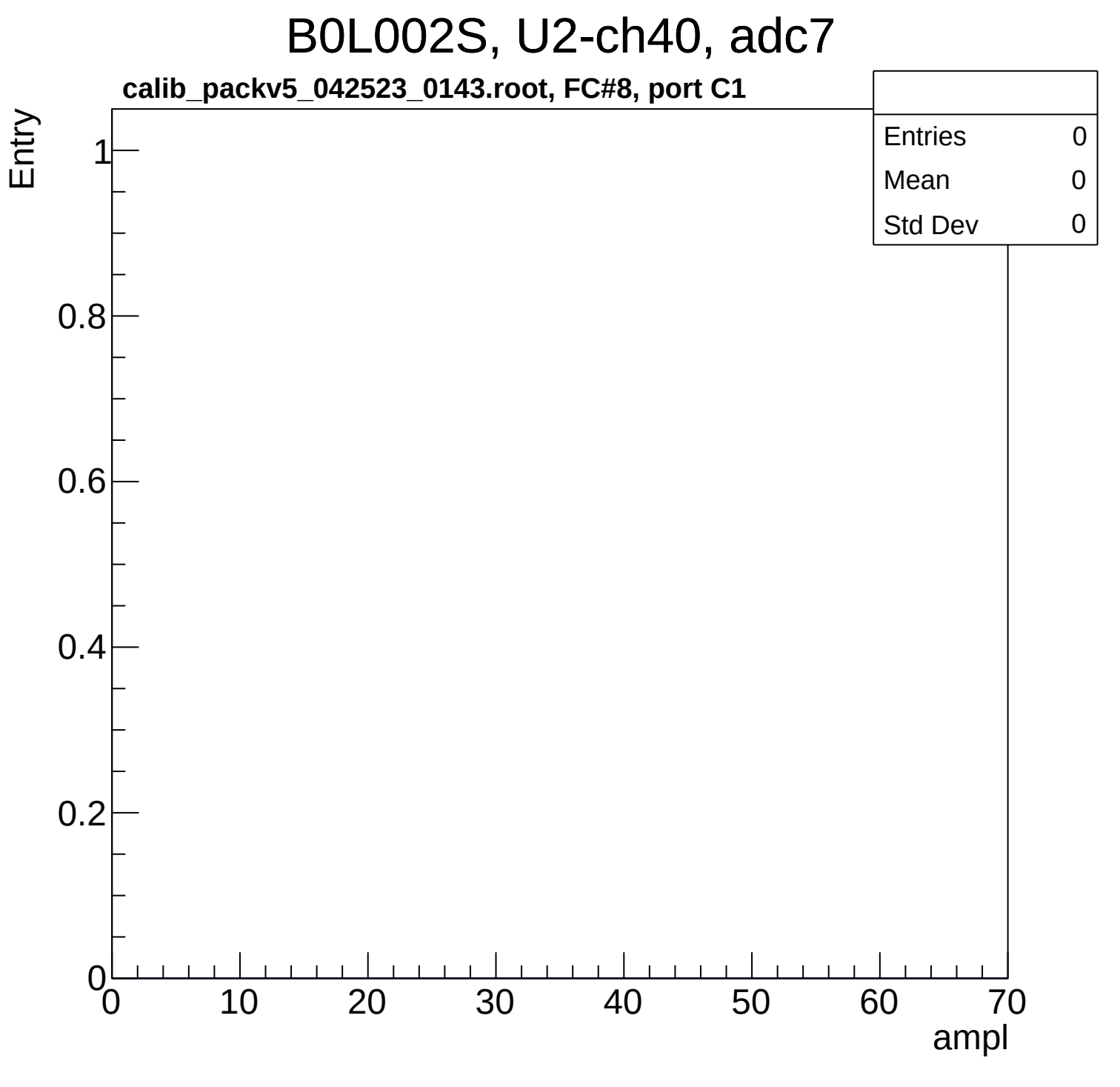
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L002S, U2-ch40, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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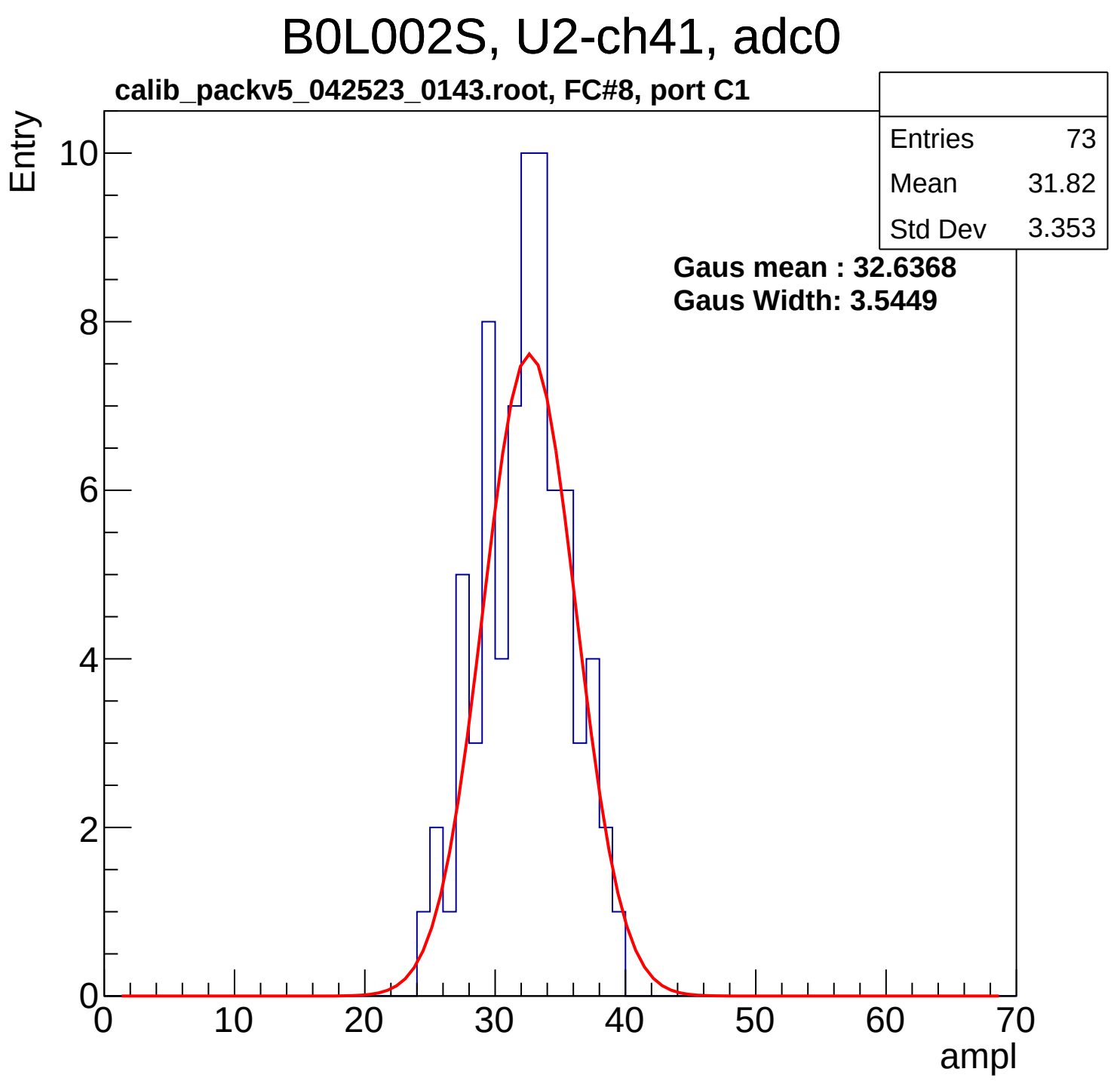
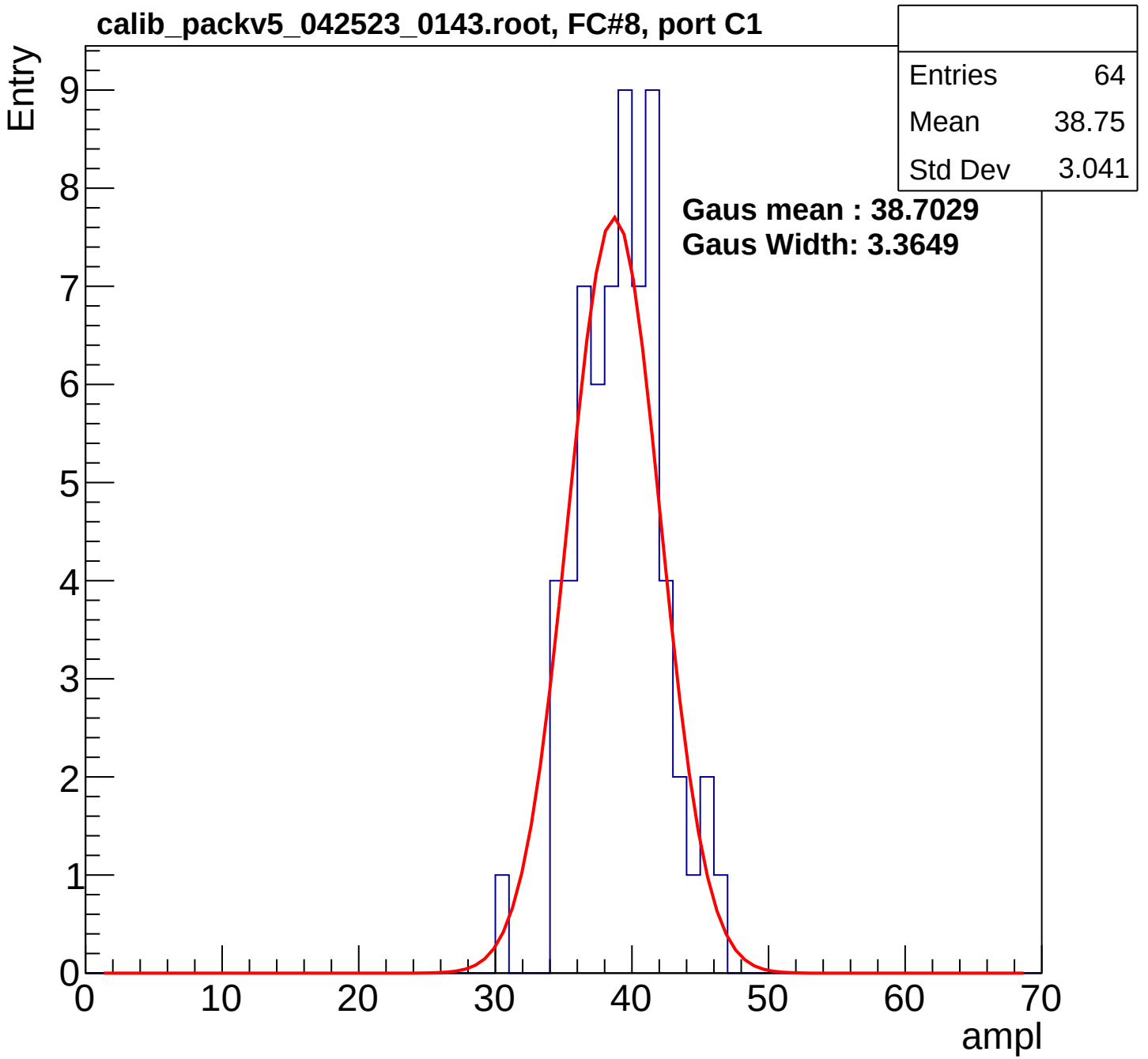
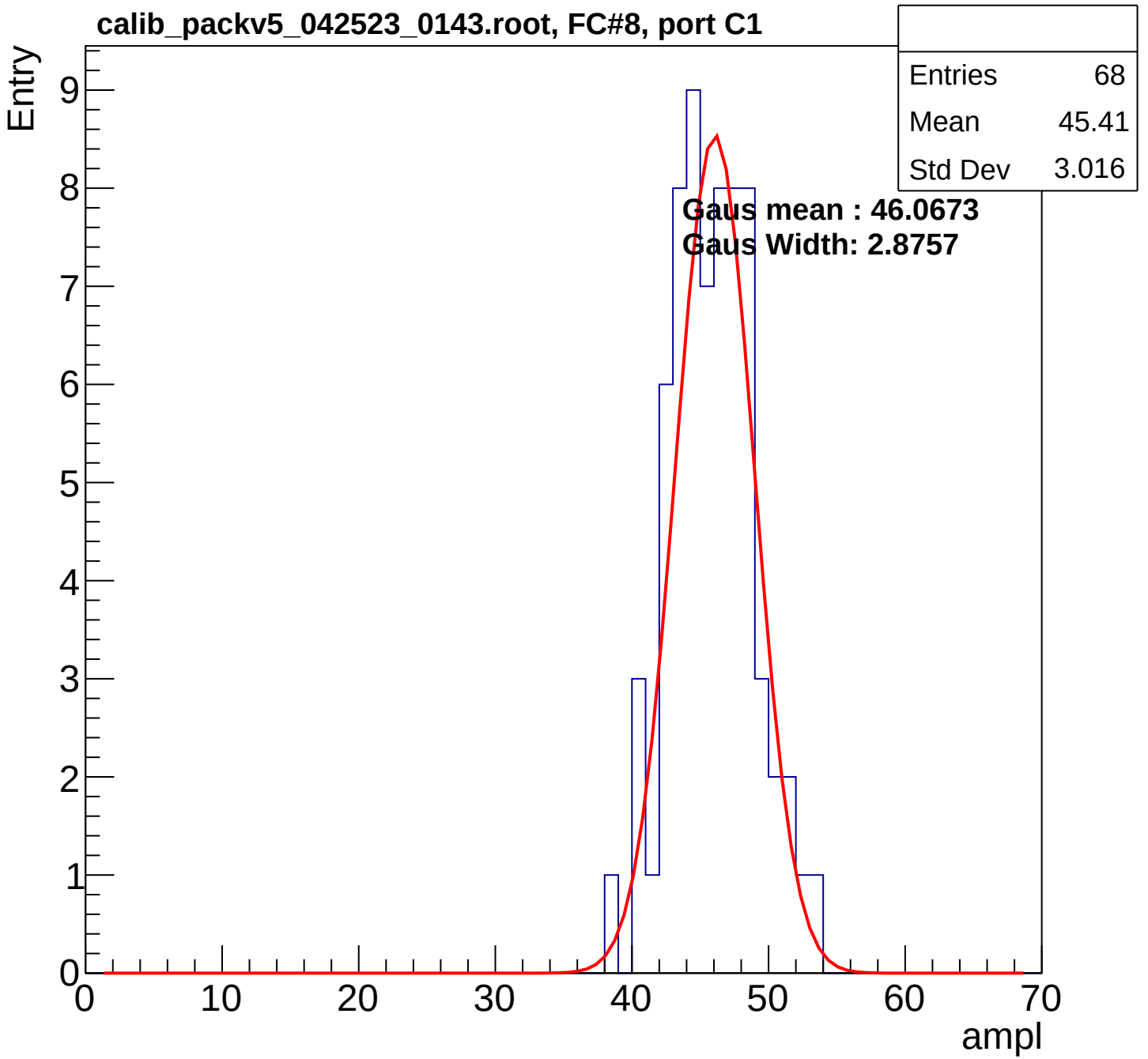
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch41, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 31.82
Std Dev 3.353
Gaus mean : 32.6368
Gaus Width: 3.5449
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch41, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 38.75
Std Dev 3.041
Gaus mean : 38.7029
Gaus Width: 3.3649
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch41, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 45.41
Std Dev 3.016
Gaus mean : 46.0673
Gaus Width: 2.8757
Entry
ampl
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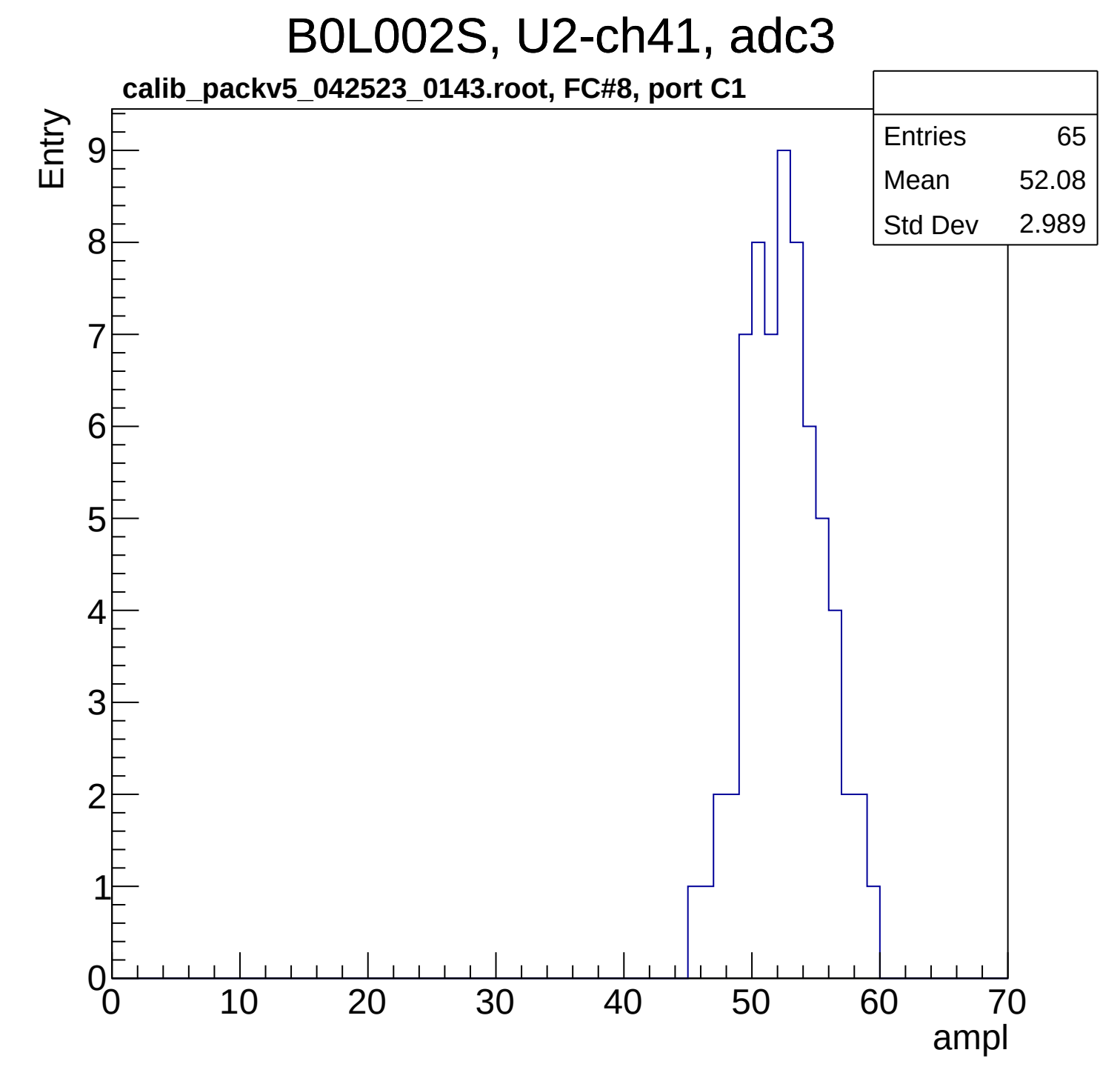
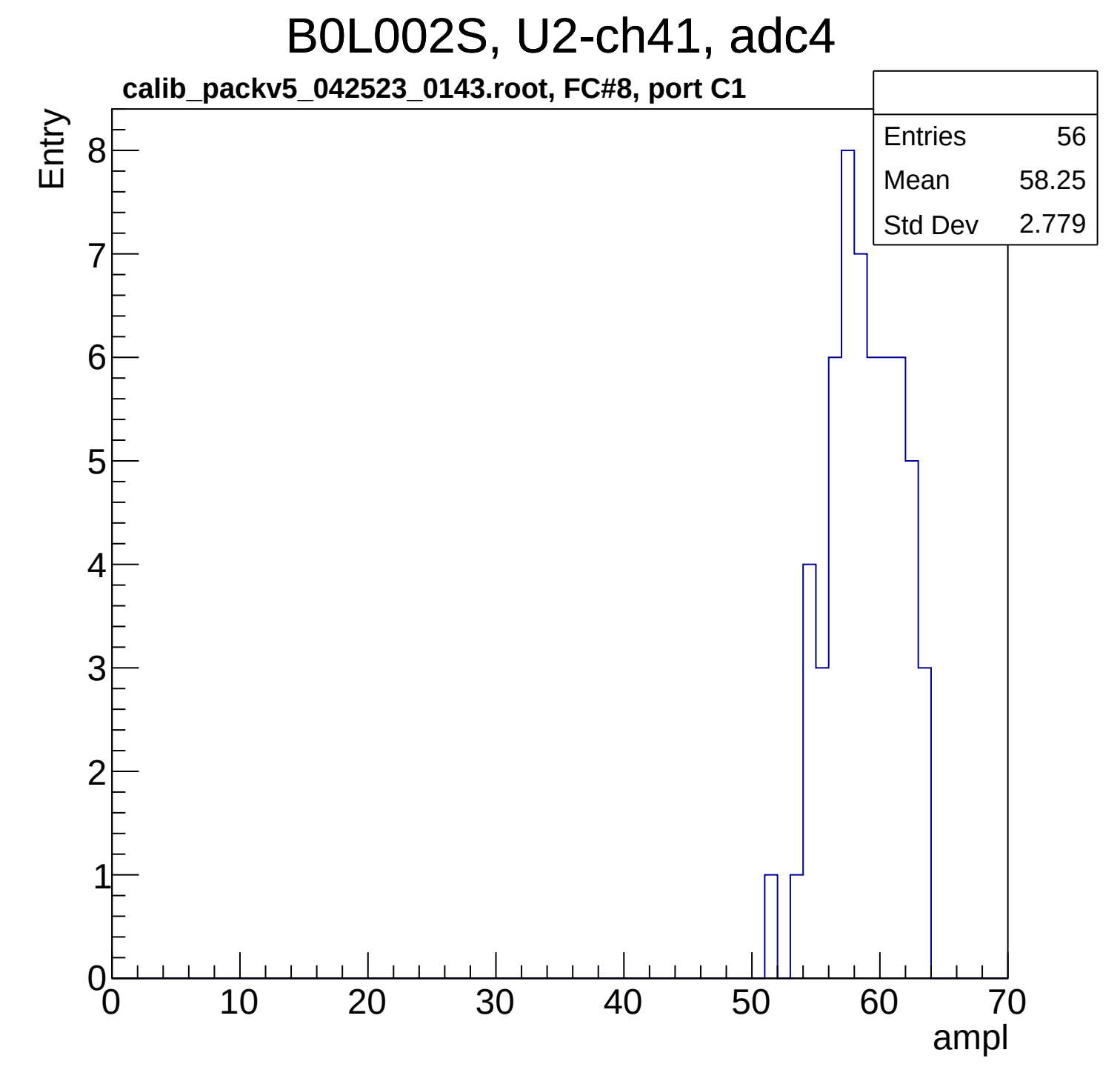
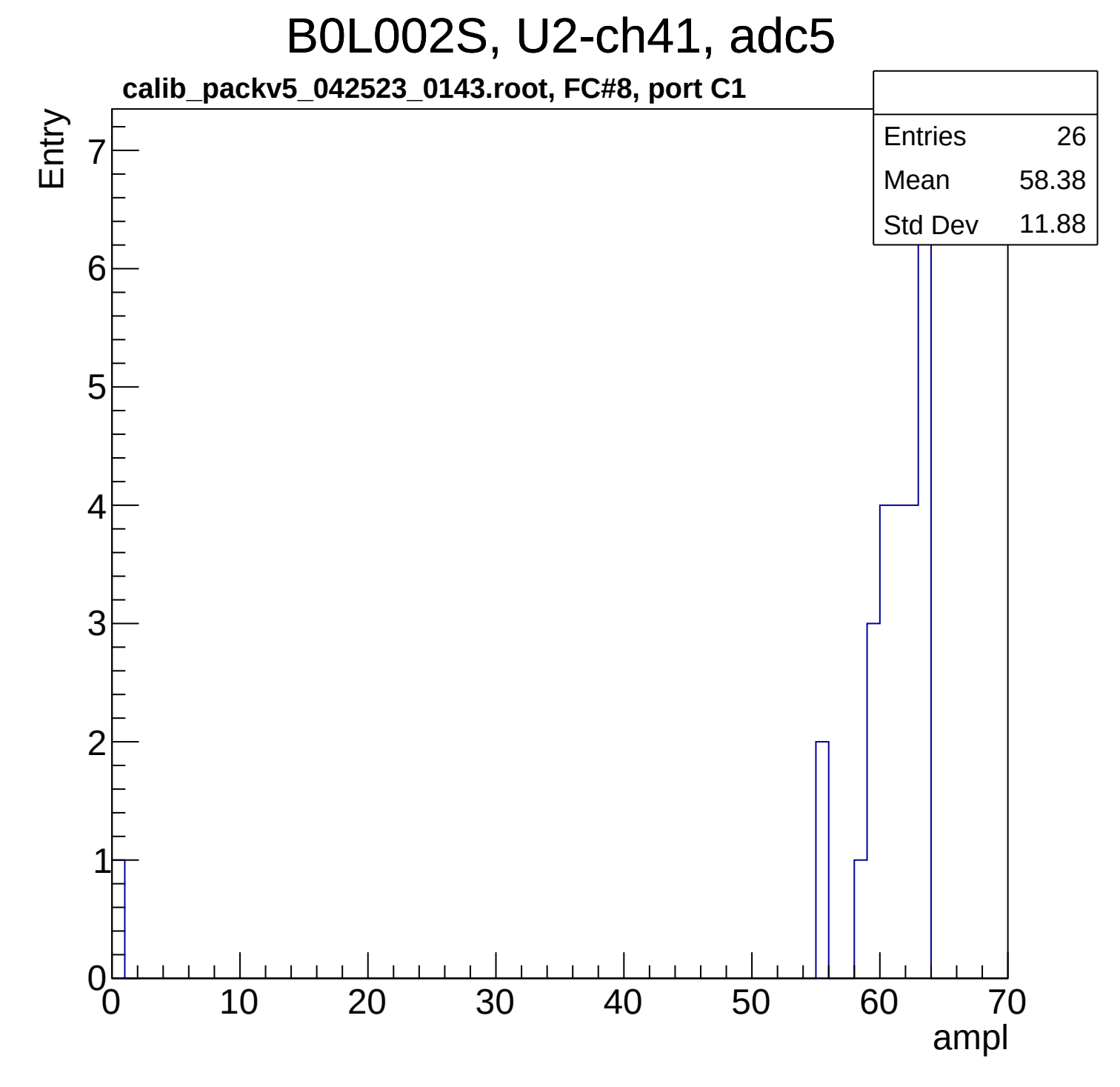
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch41, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 52.08
Std Dev 2.989
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch41, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 58.25
Std Dev 2.779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch41, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 26
Mean 58.38
Std Dev 11.88
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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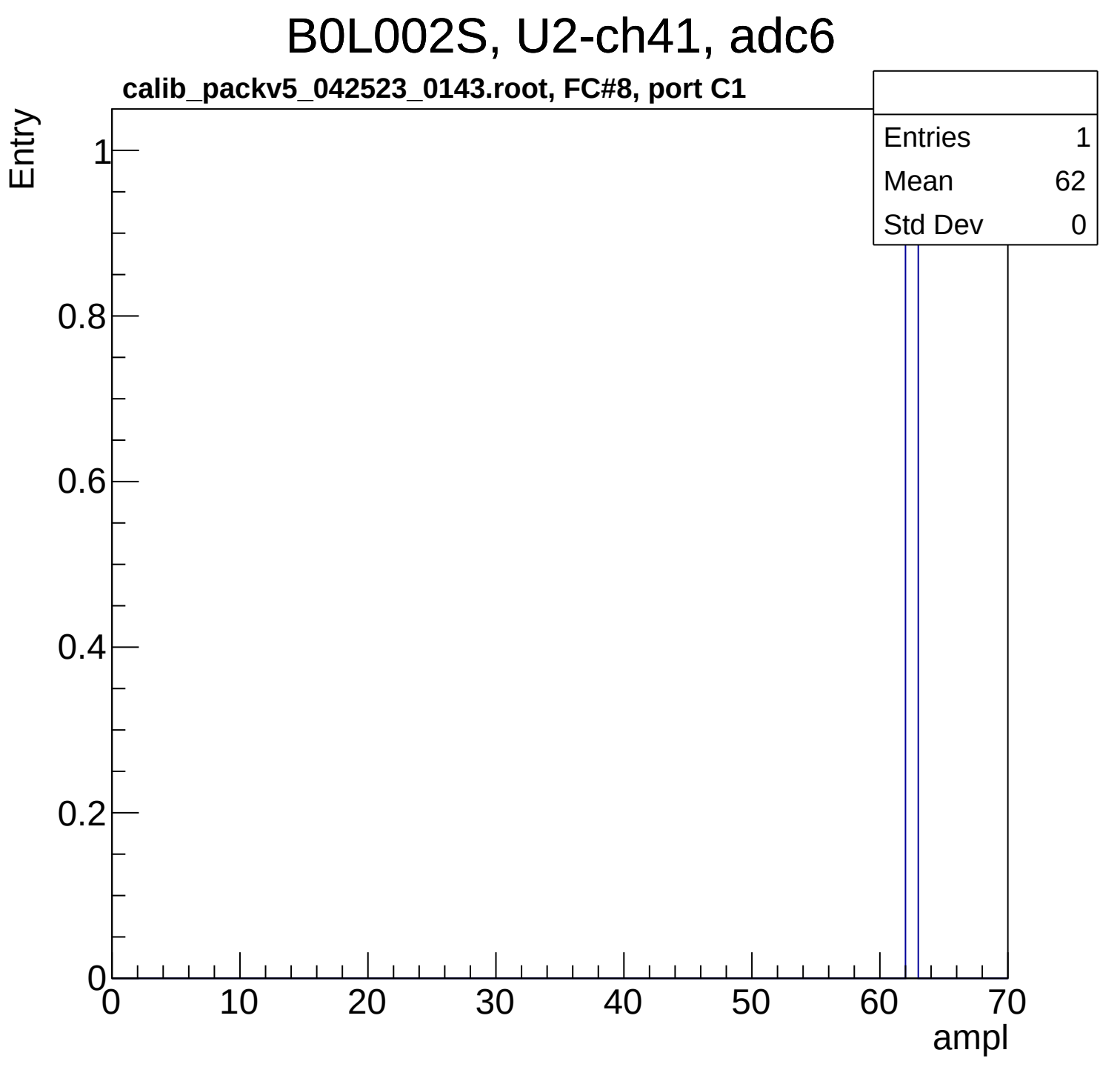
B0L002S, U2-ch41, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 62
Std Dev 0
Entry
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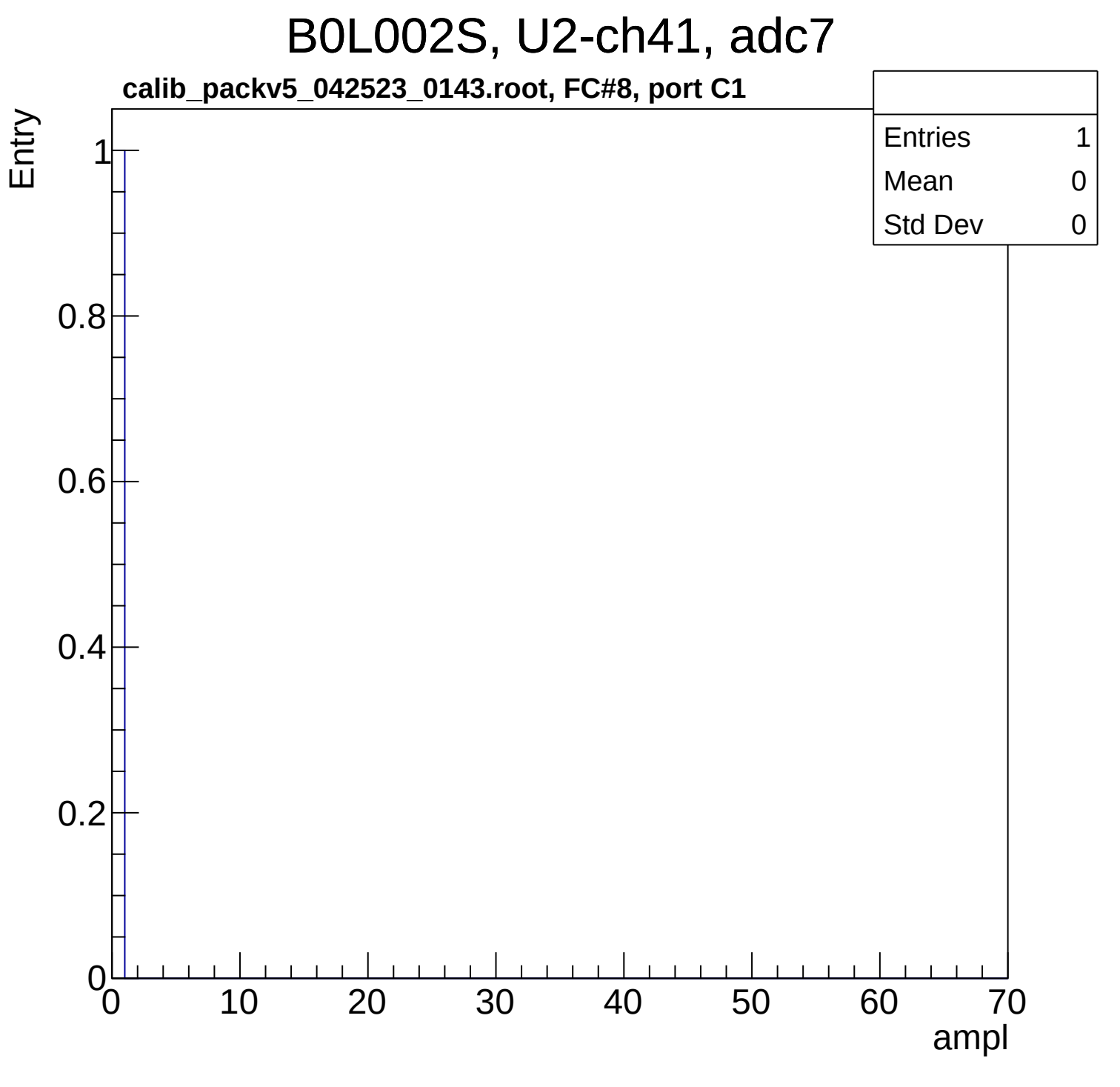
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch41, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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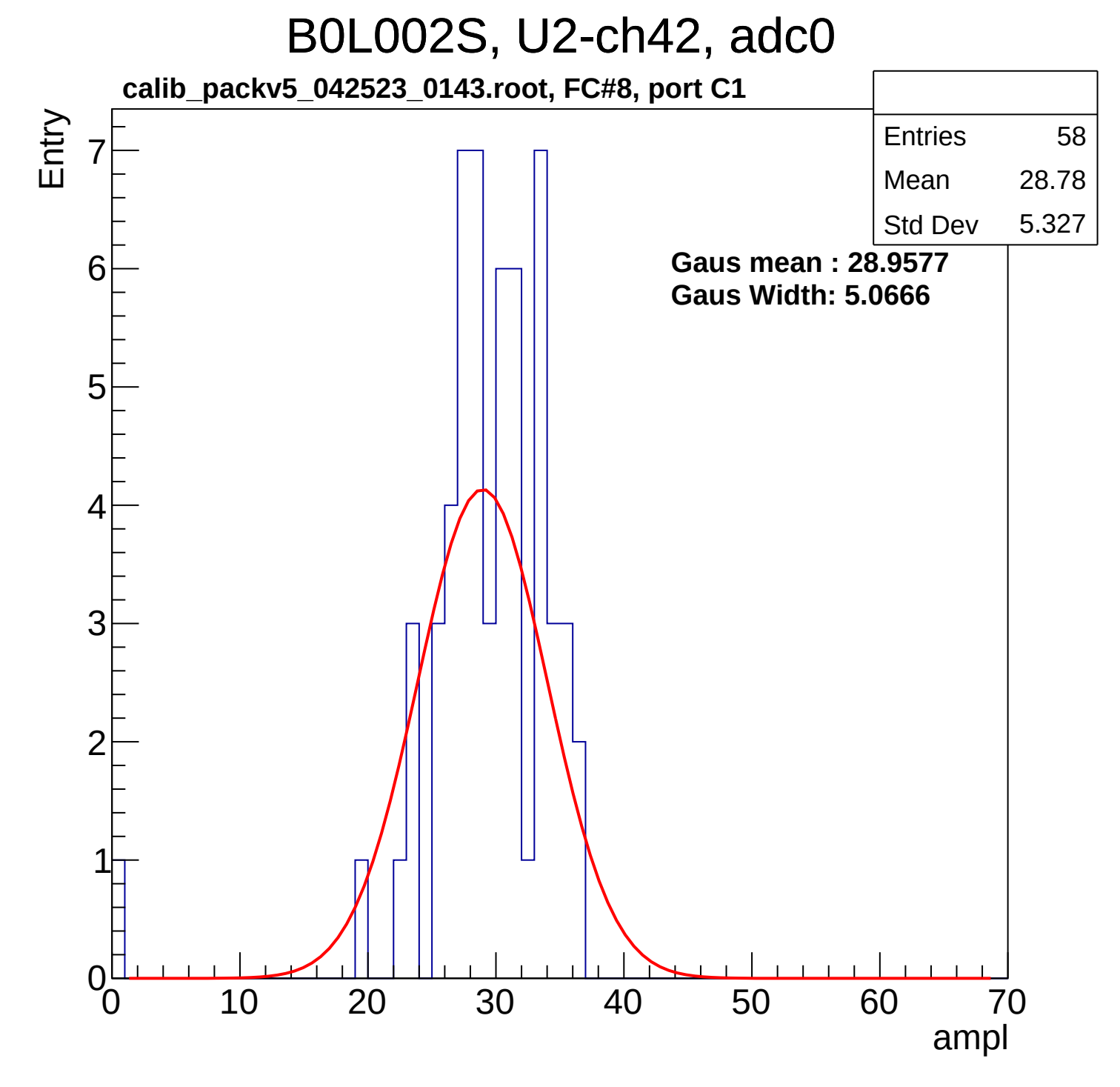
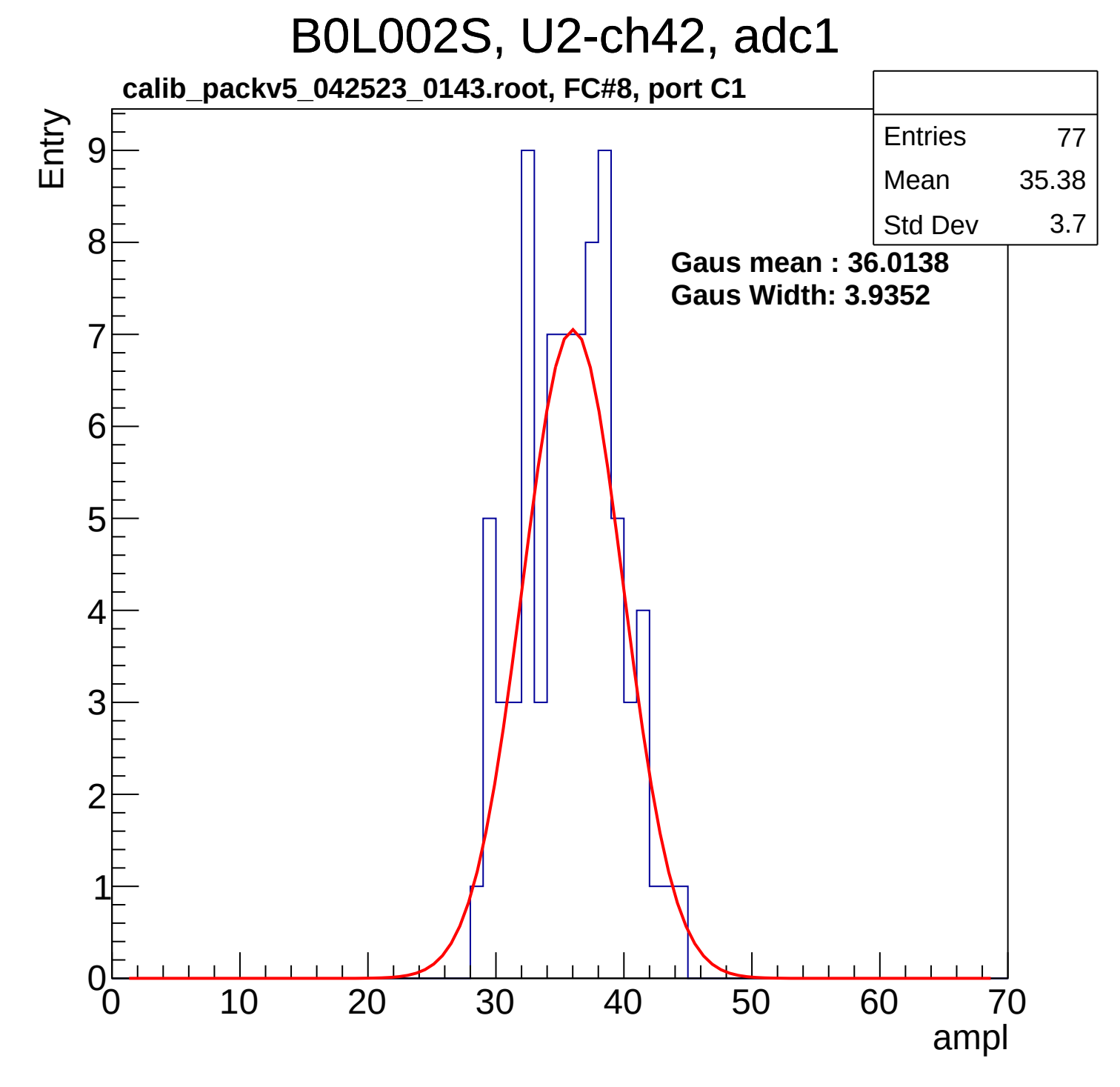
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch42, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 28.78
Std Dev 5.327
Gaus mean : 28.9577
Gaus Width: 5.0666
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch42, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 35.38
Std Dev 3.7
Gaus mean : 36.0138
Gaus Width: 3.9352
Entry
ampl
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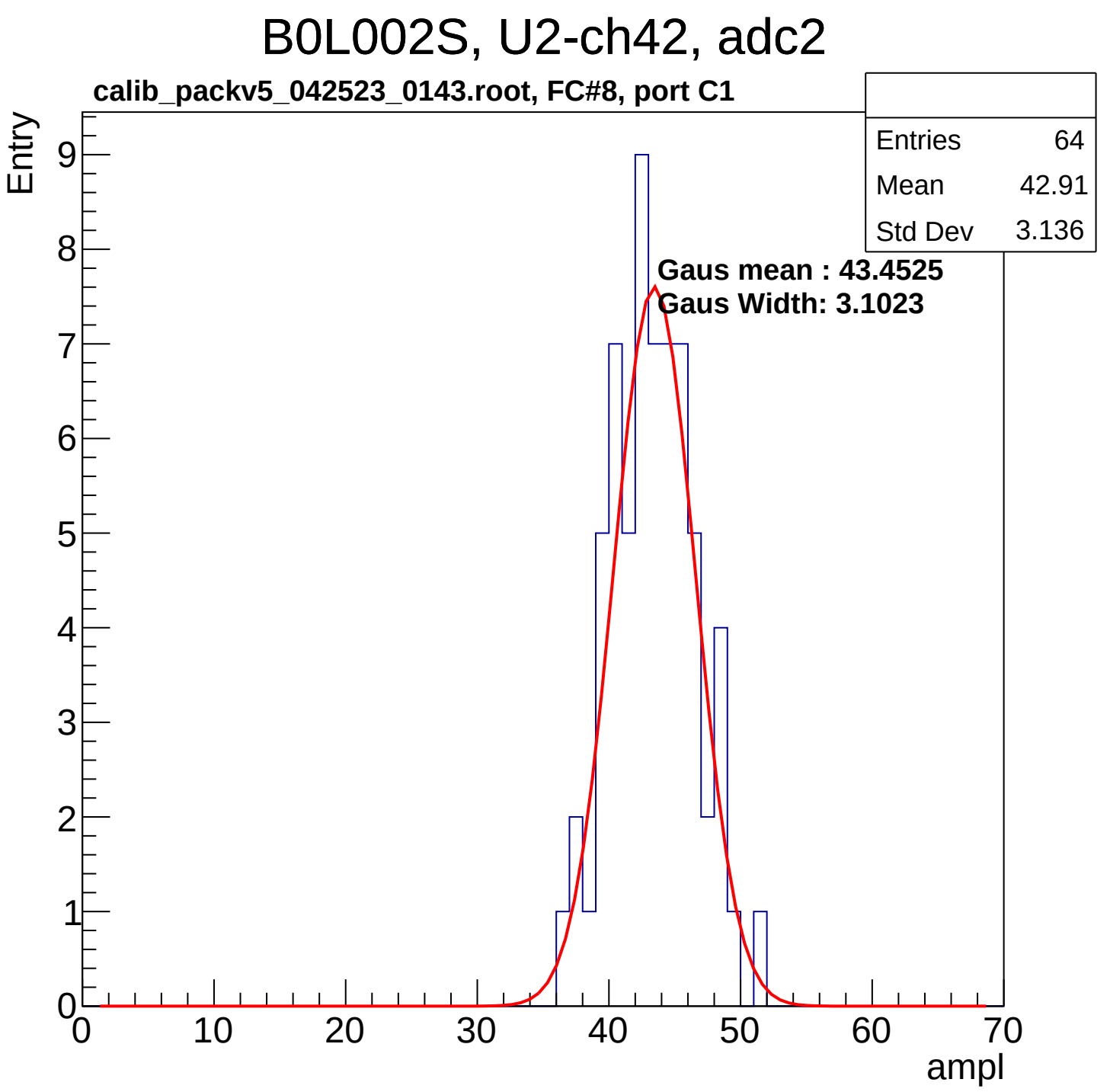
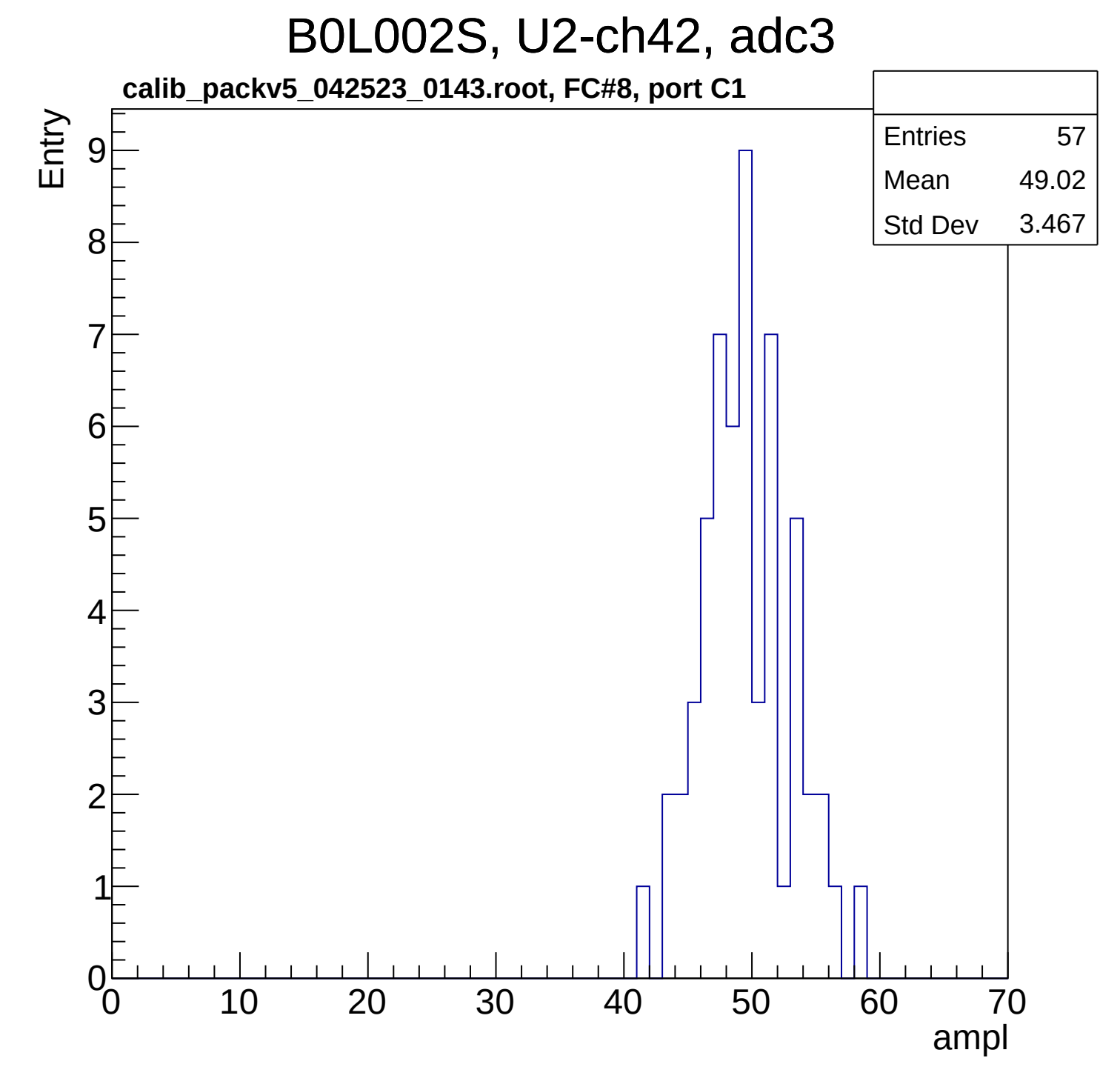
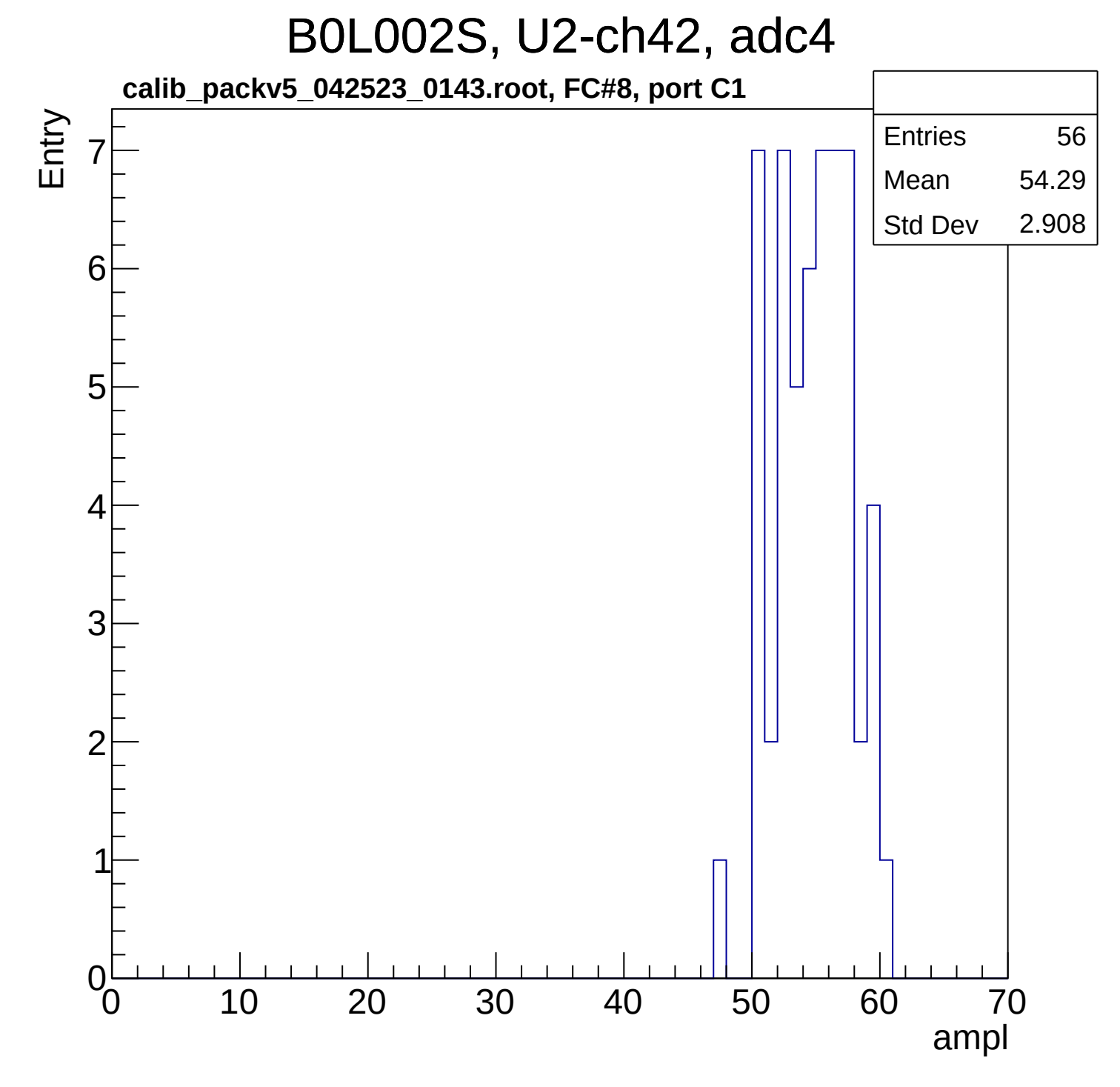
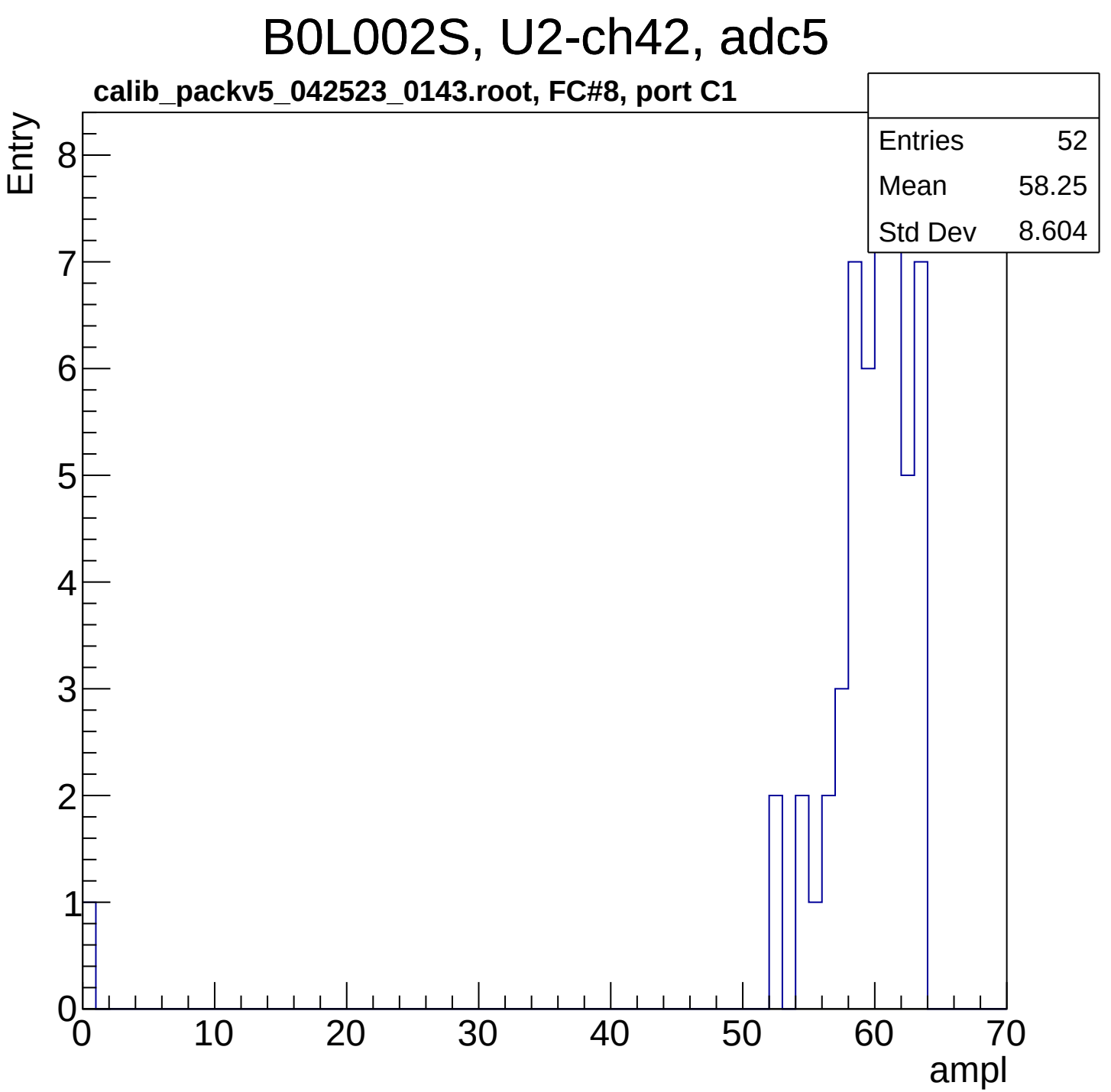
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch42, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 42.91
Std Dev 3.136
Gaus mean : 43.4525
Gaus Width: 3.1023
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch42, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 49.02
Std Dev 3.467
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch42, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 54.29
Std Dev 2.908
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch42, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 58.25
Std Dev 8.604
Entry
ampl
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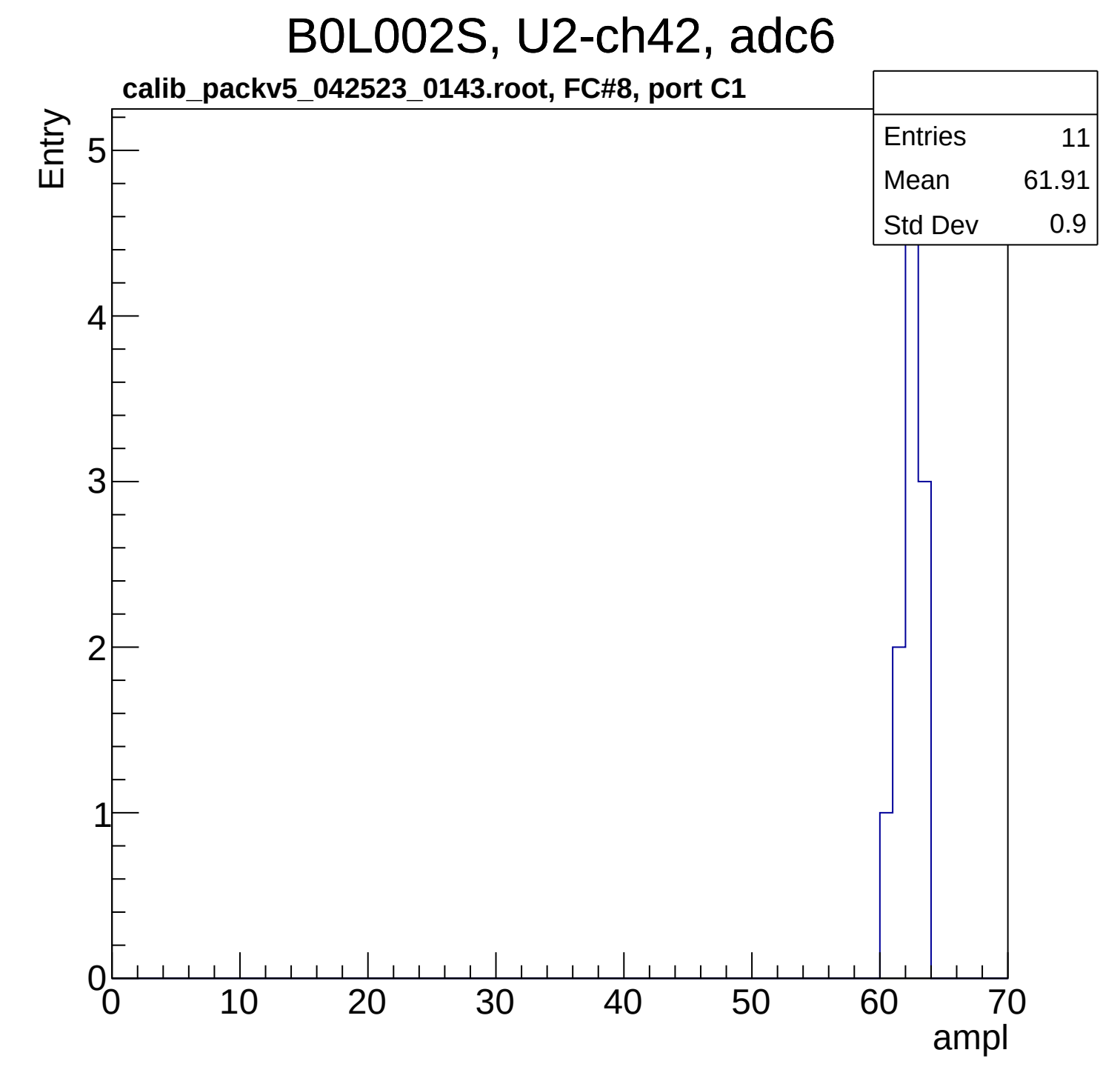
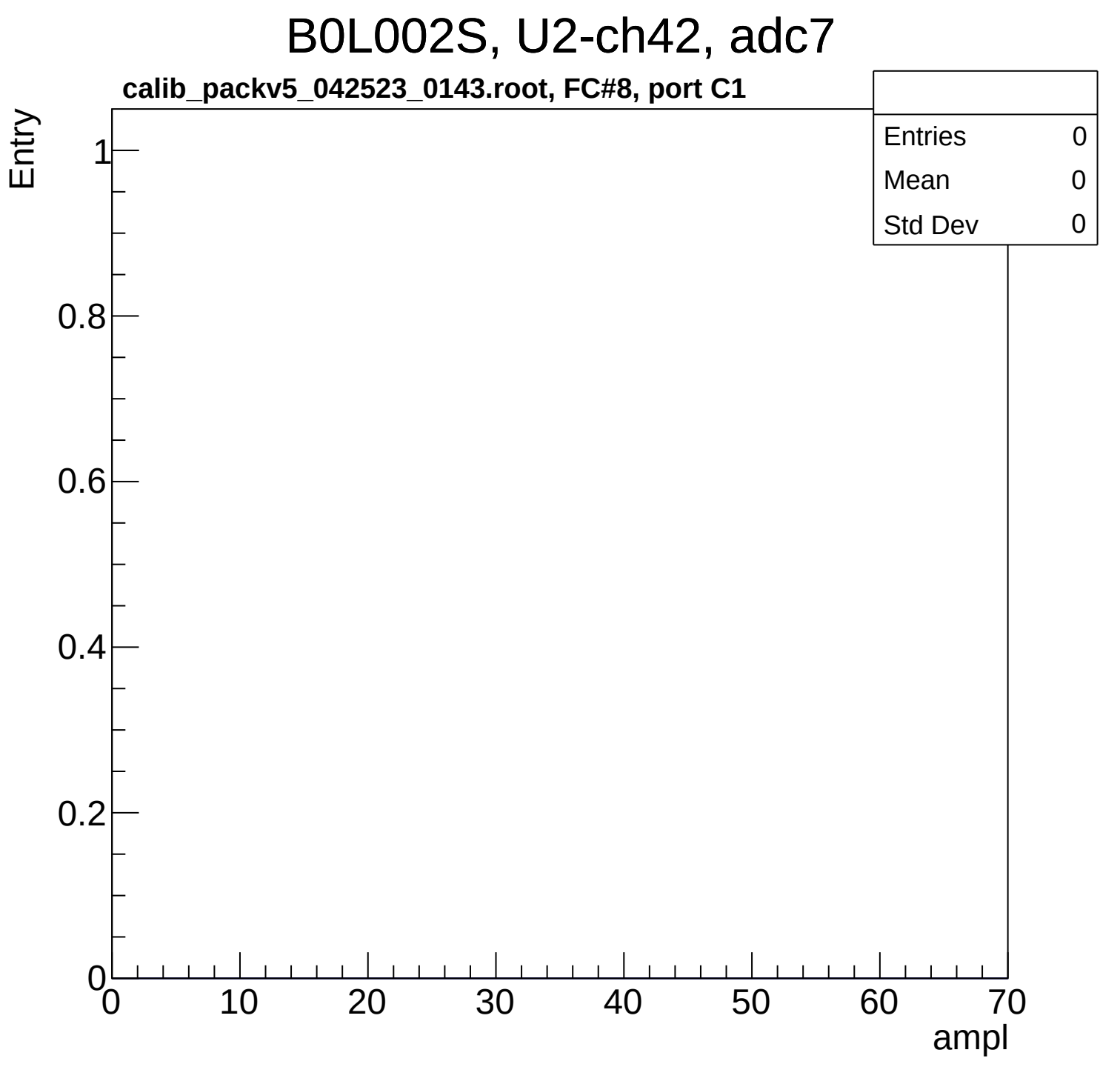
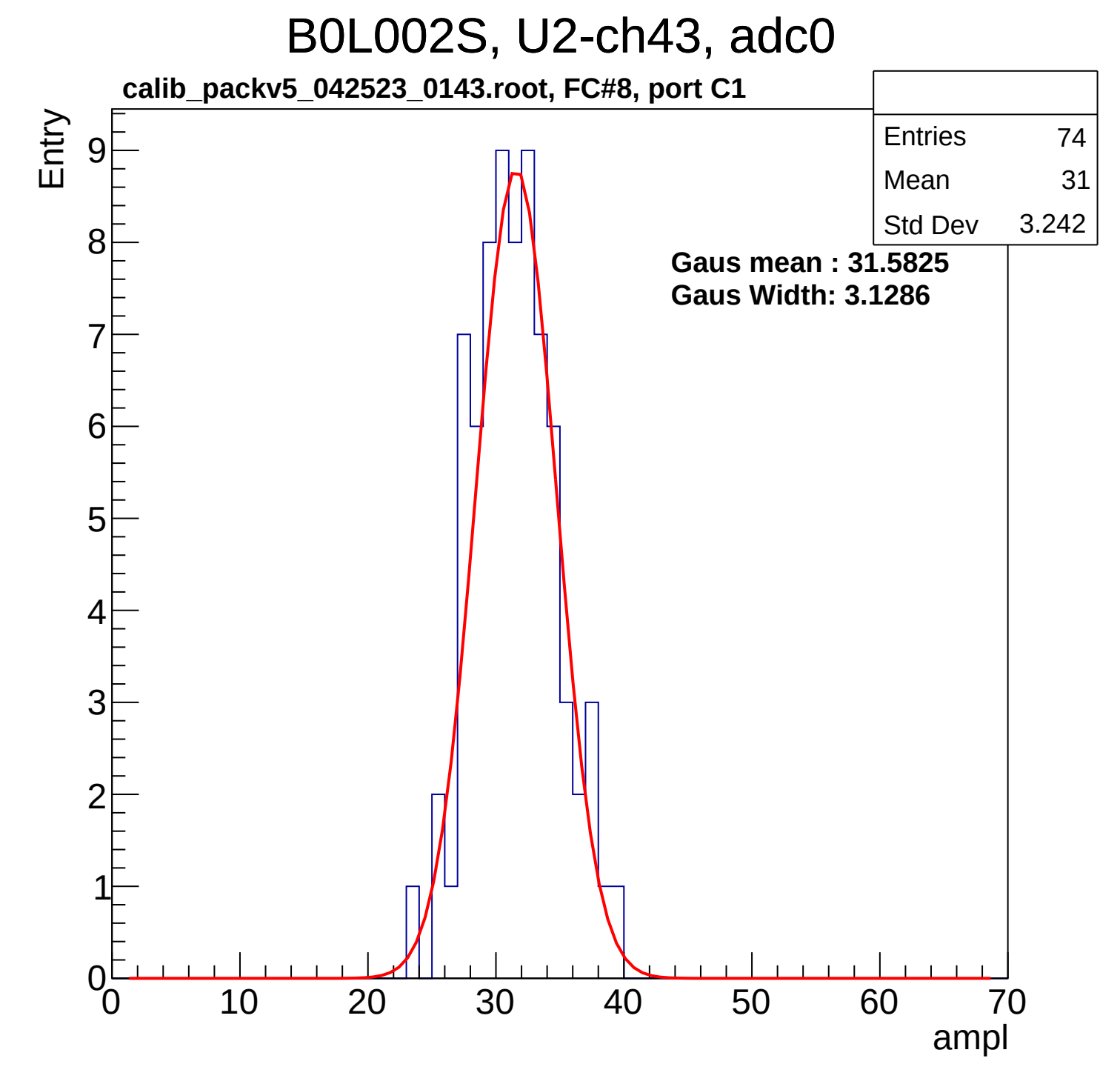
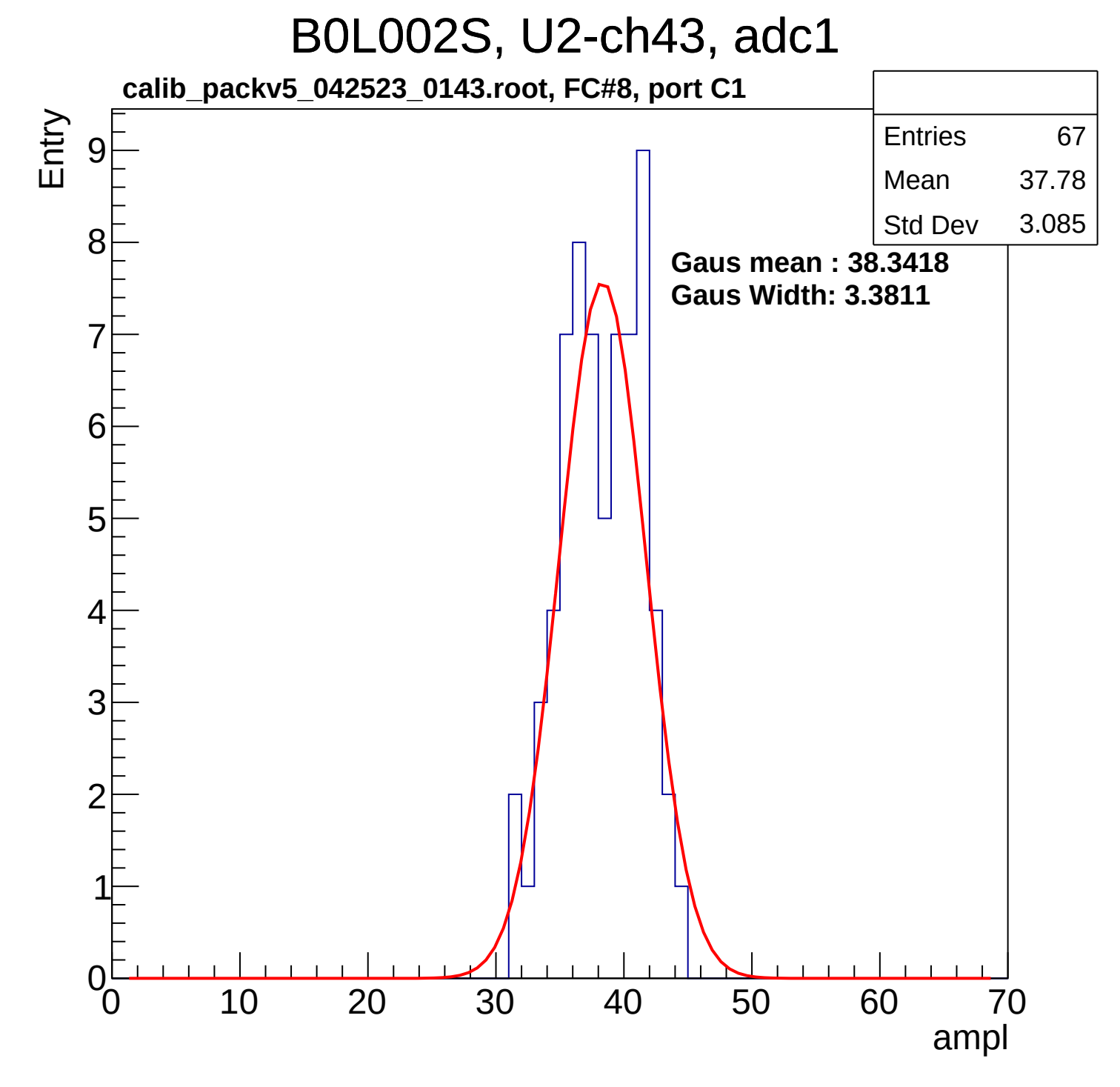
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch42, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 11
Mean 61.91
Std Dev 0.9
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch42, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch43, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 31
Std Dev 3.242
Gaus mean : 31.5825
Gaus Width: 3.1286
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch43, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 37.78
Std Dev 3.085
Gaus mean : 38.3418
Gaus Width: 3.3811
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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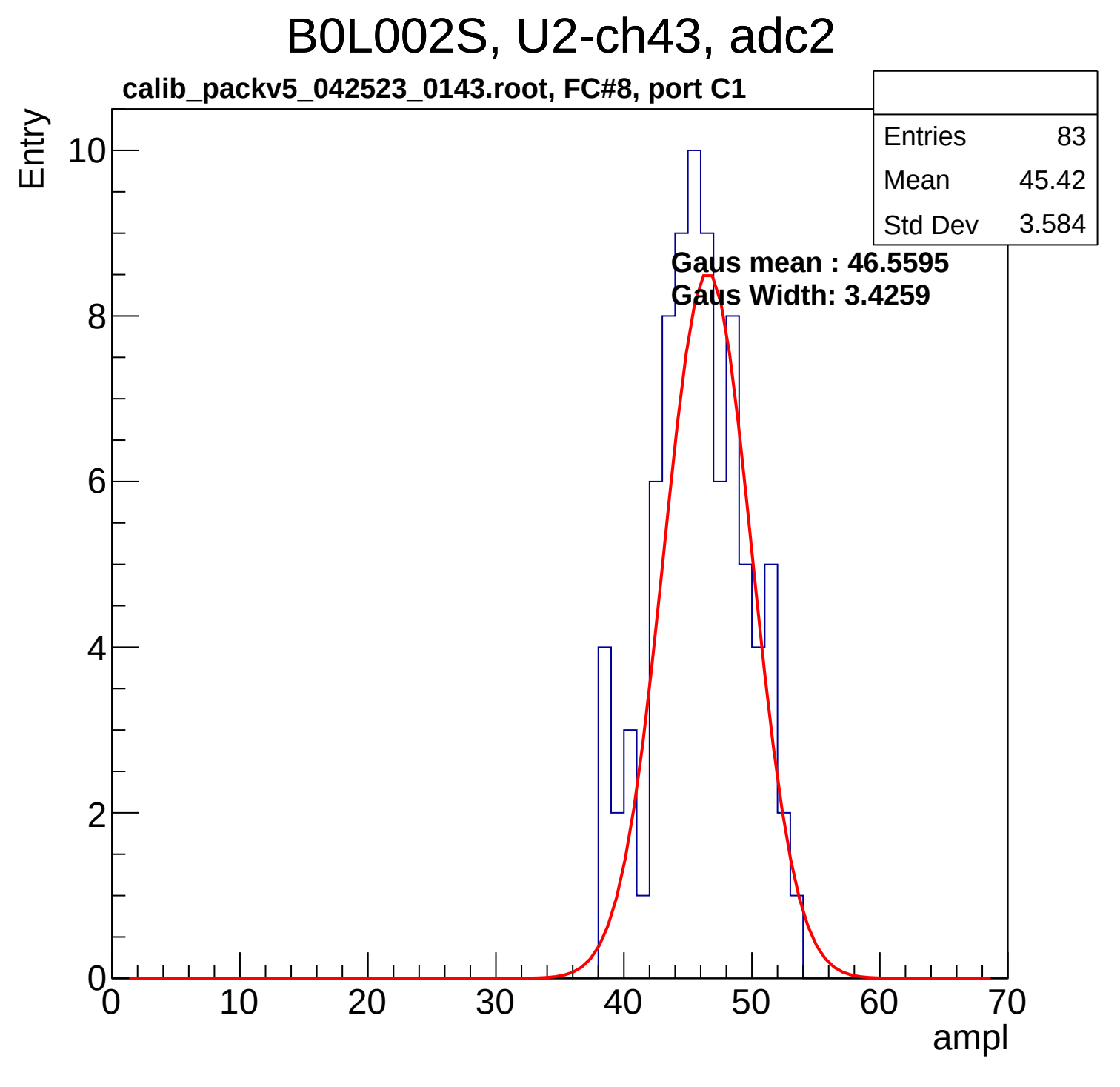
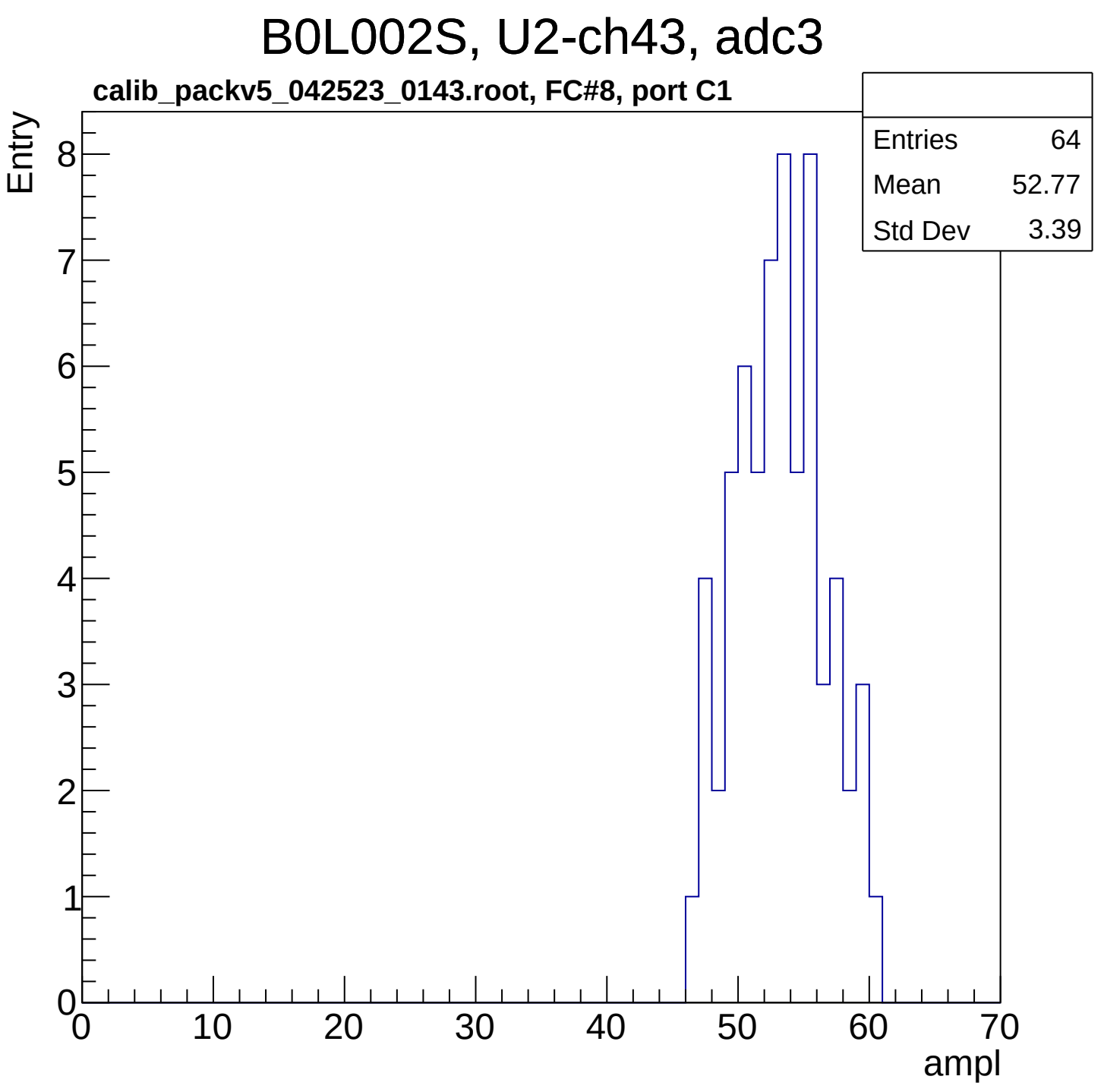
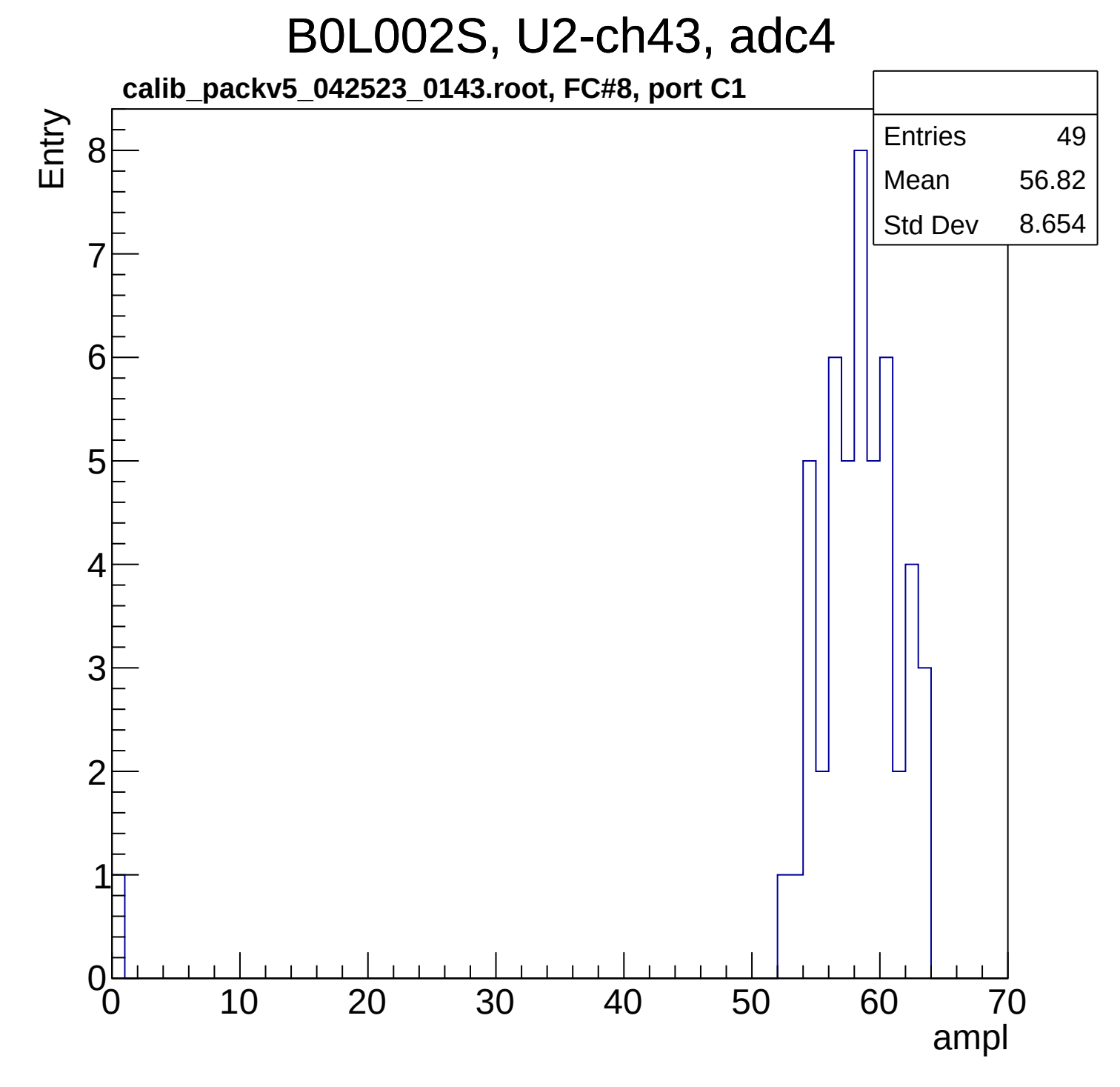
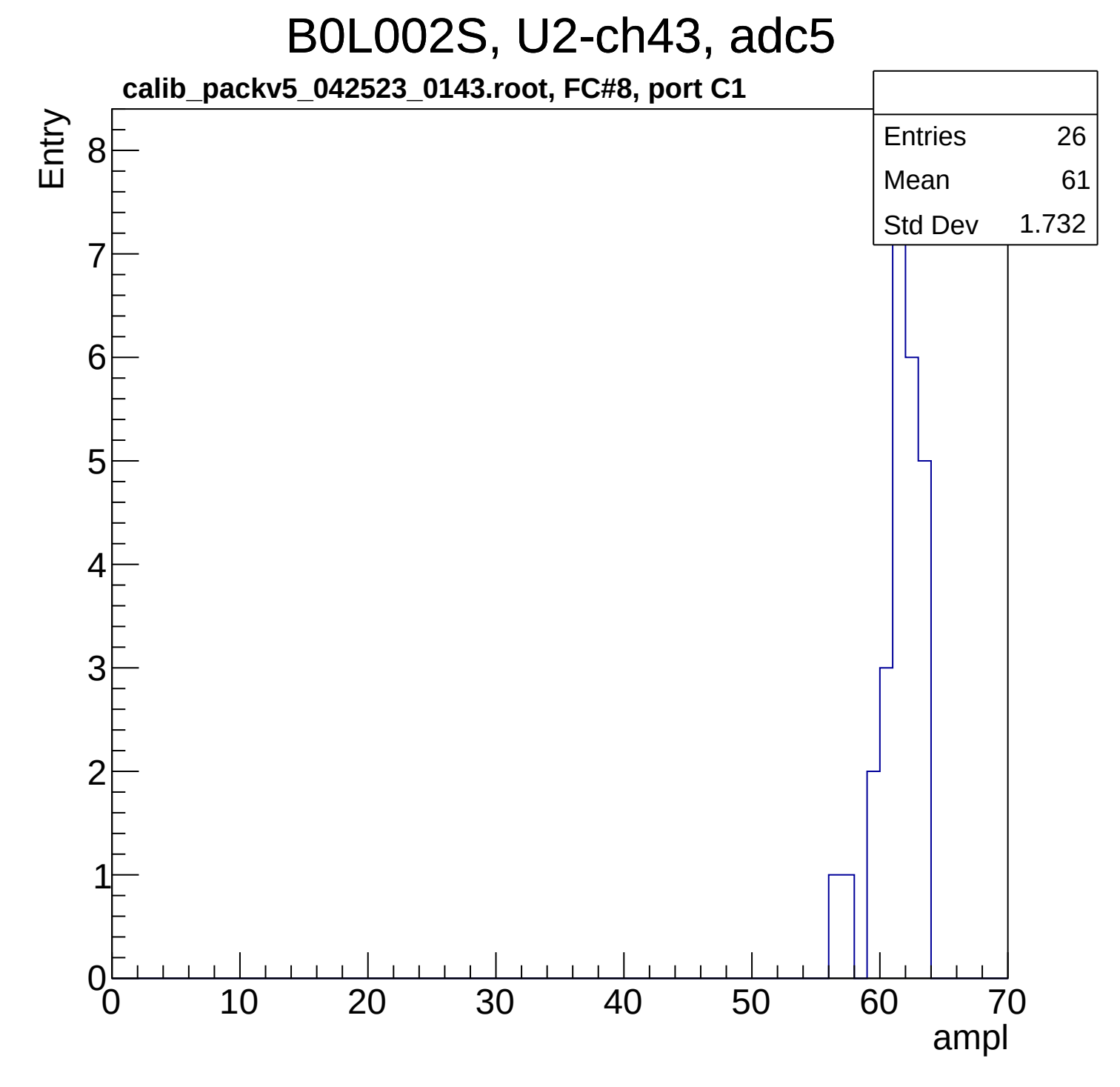

B0L002S, U2-ch43, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 83
Mean 45.42
Std Dev 3.584
Gaus mean : 46.5595
Gaus Width: 3.4259
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch43, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 52.77
Std Dev 3.39
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch43, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 56.82
Std Dev 8.654
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch43, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 26
Mean 61
Std Dev 1.732
Entry
ampl
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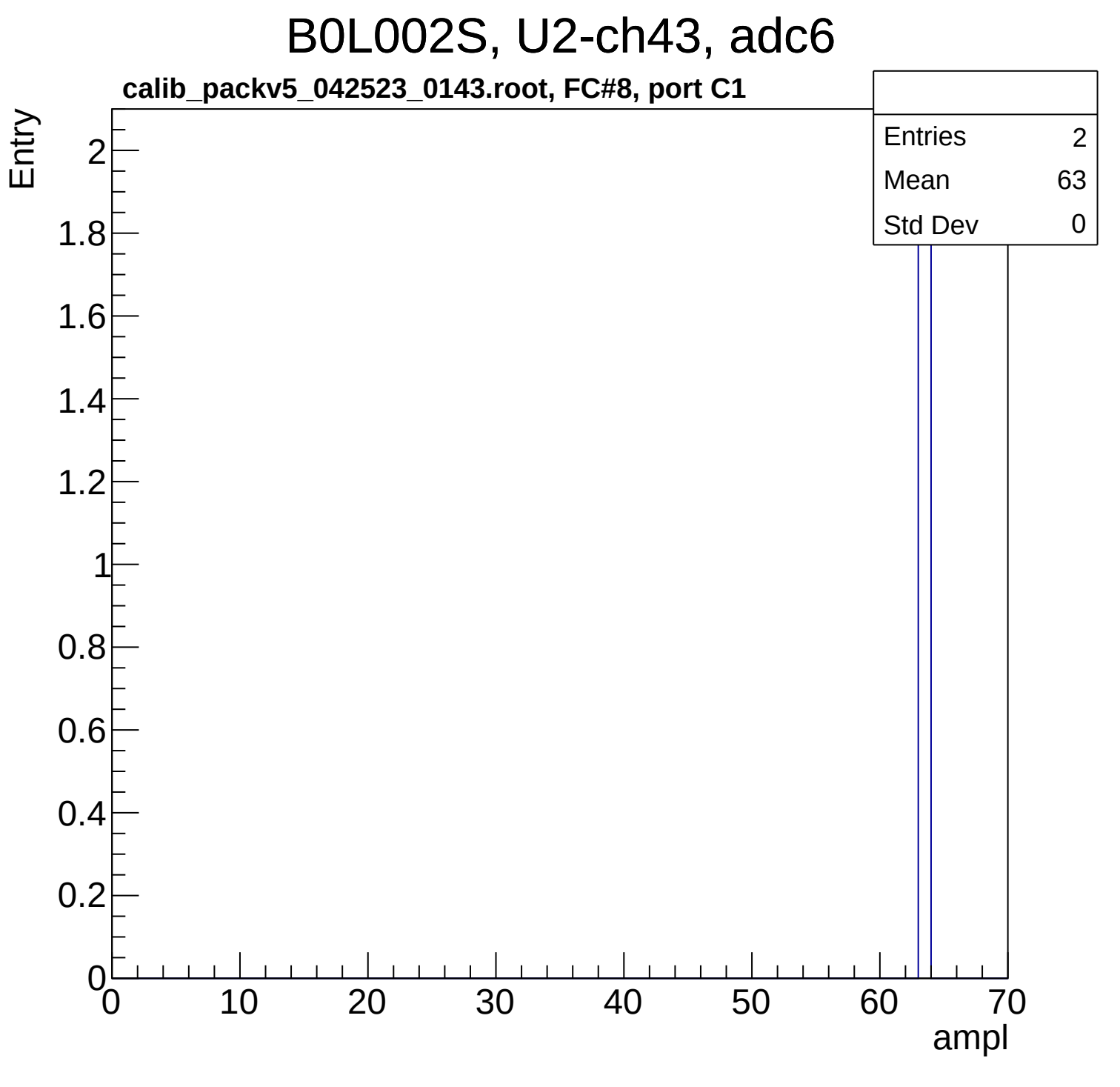
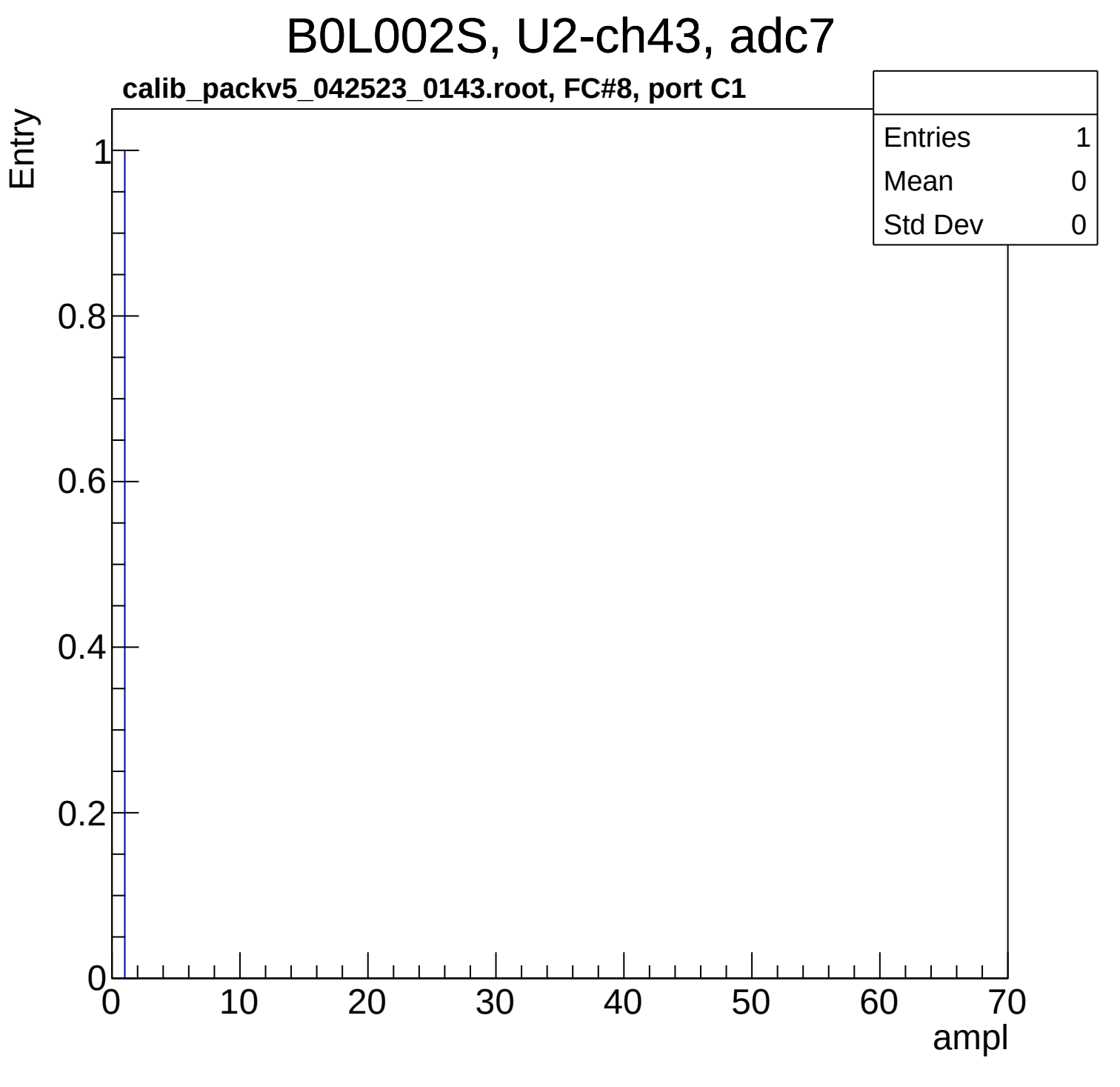
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch43, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch43, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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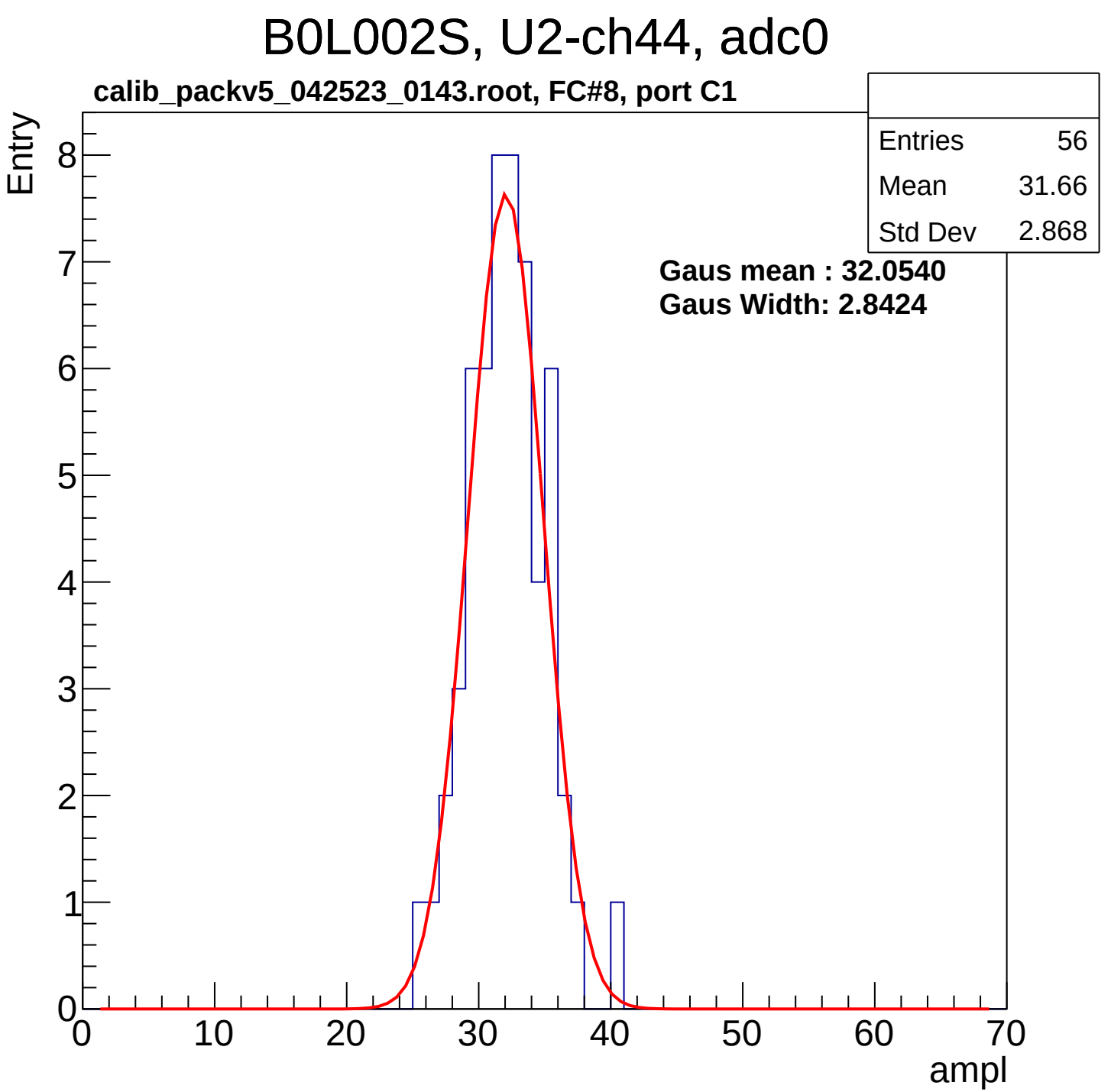
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch44, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 31.66
Std Dev 2.868
Gaus mean : 32.0540
Gaus Width: 2.8424
Entry
ampl
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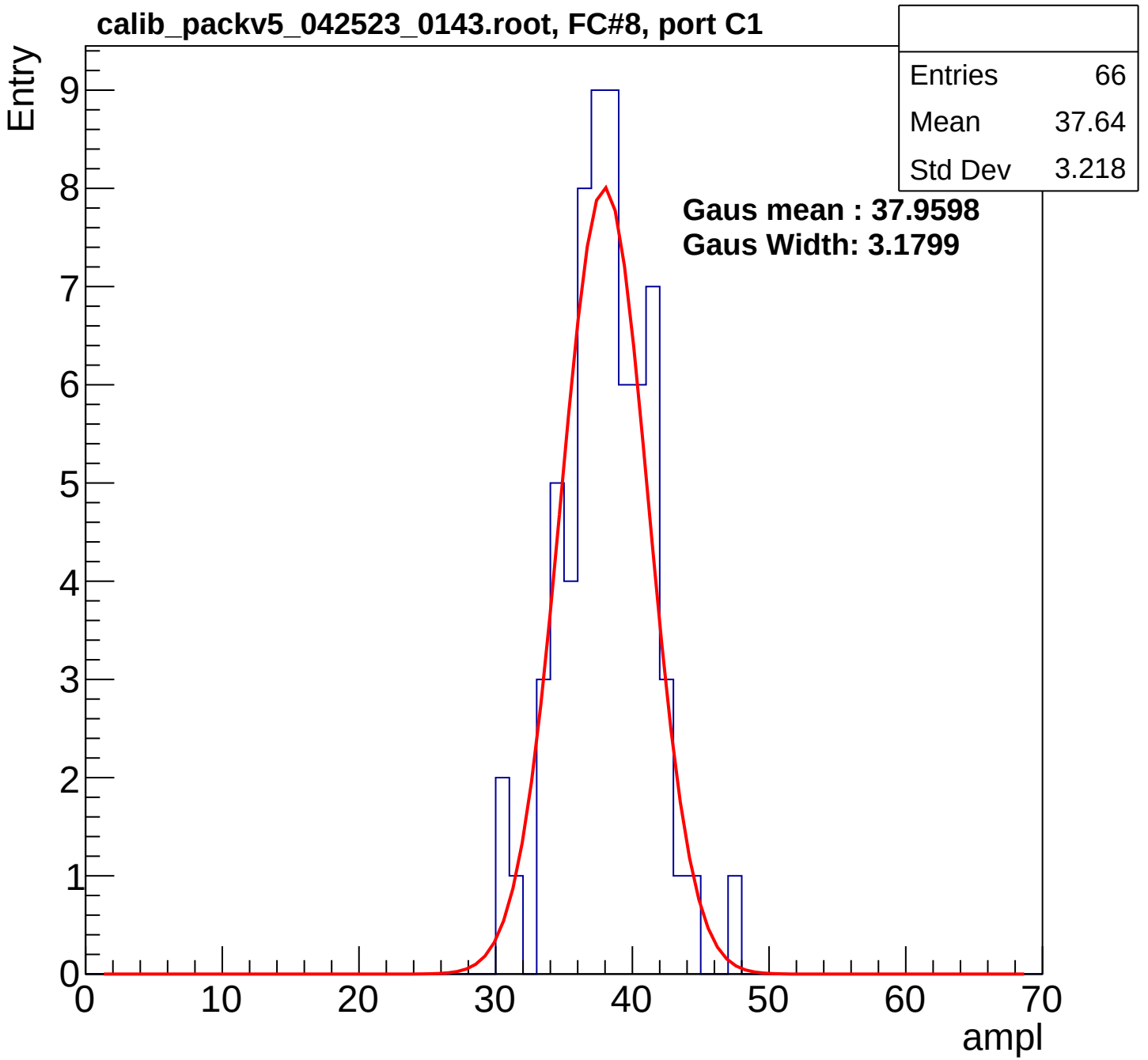
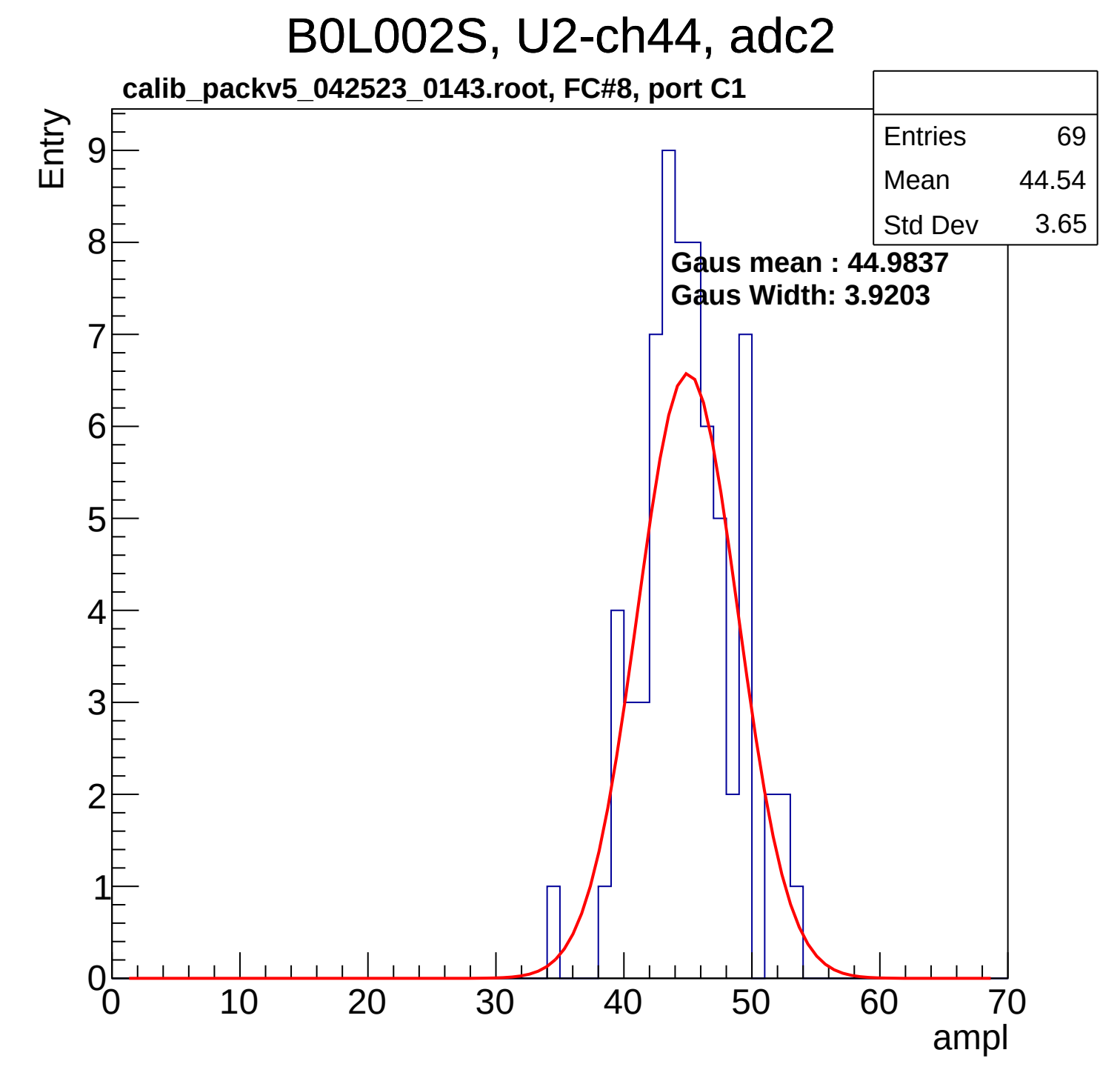
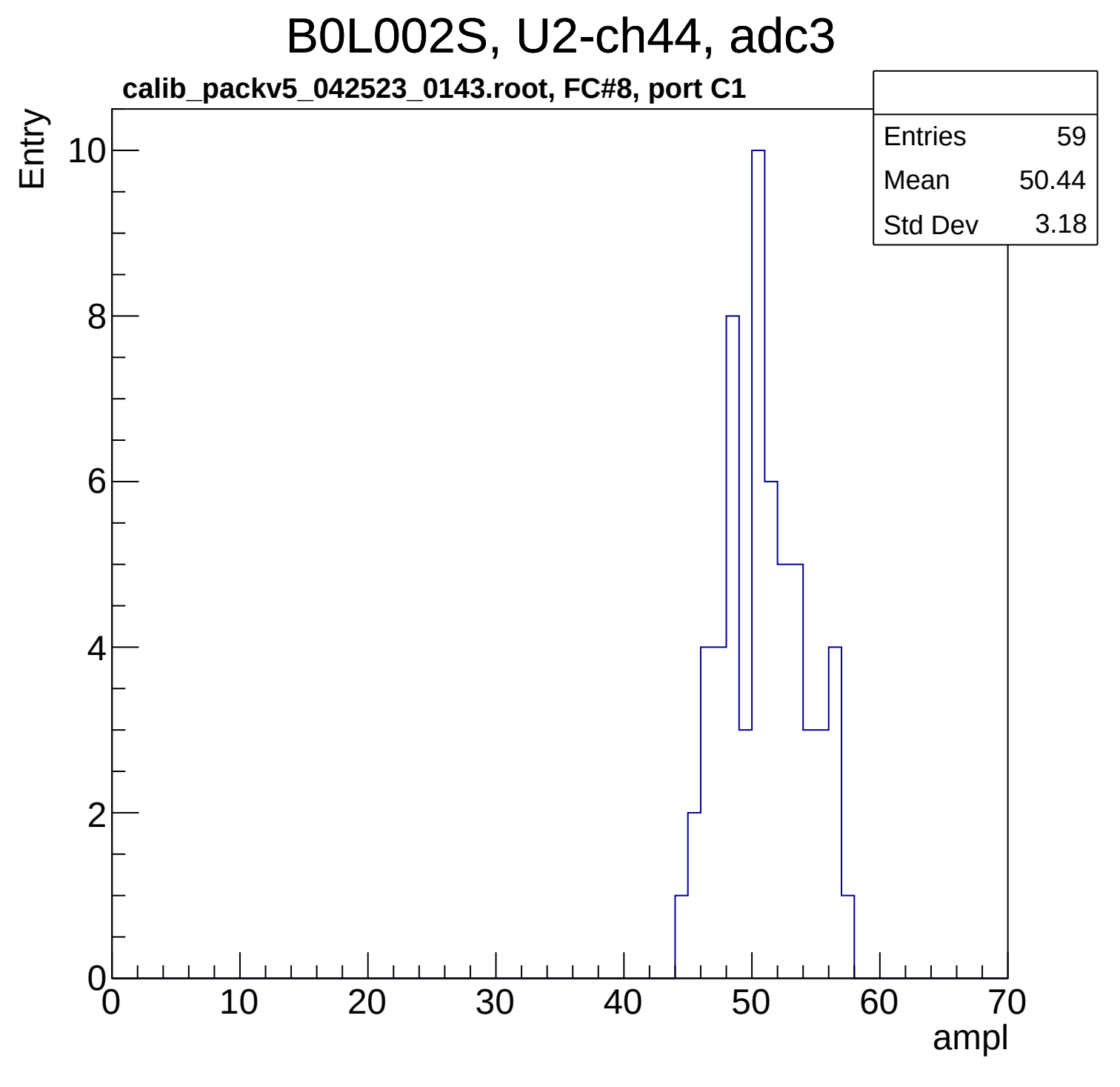
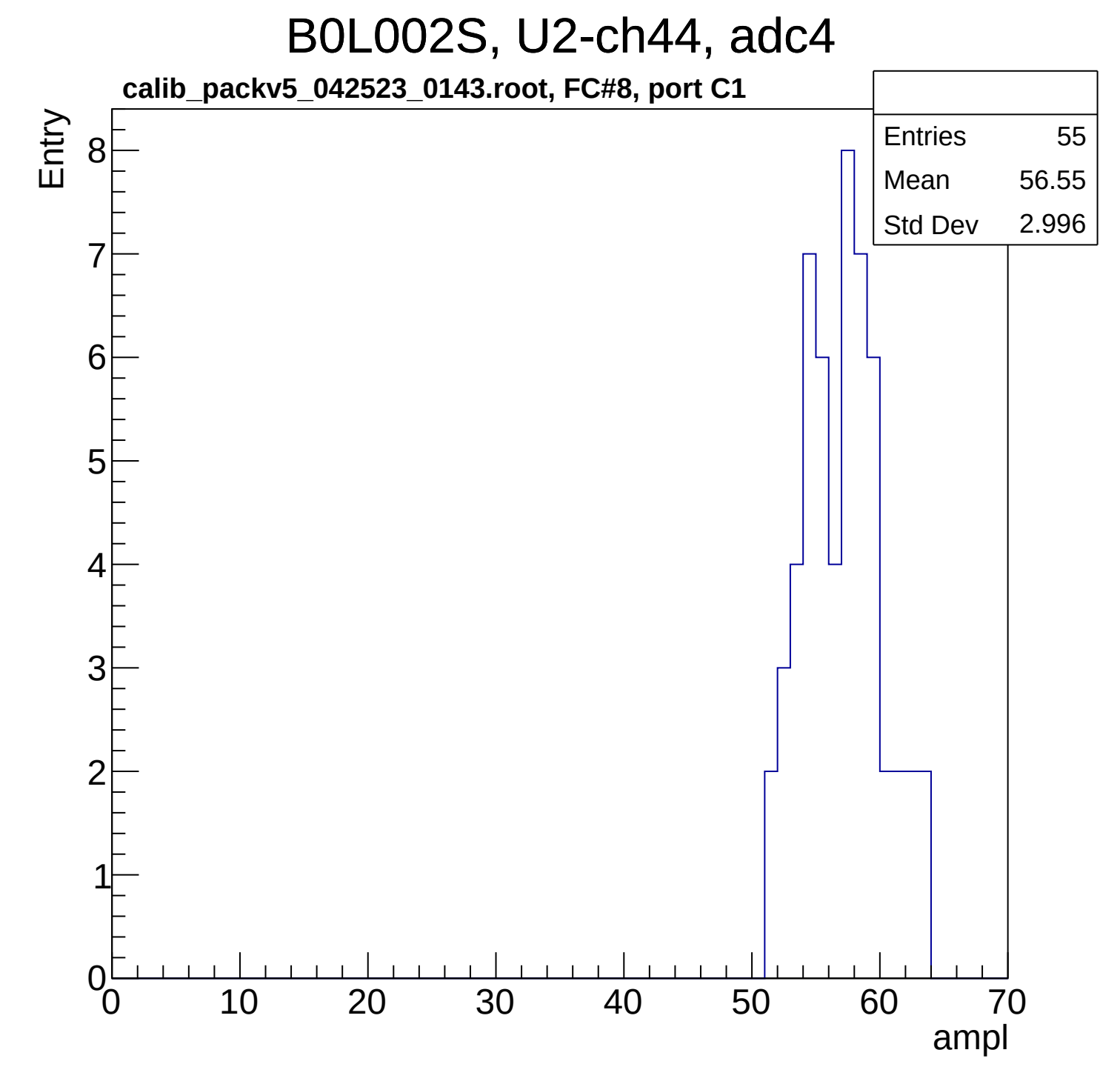
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch44, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 37.64
Std Dev 3.218
Gaus mean : 37.9598
Gaus Width: 3.1799
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch44, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 44.54
Std Dev 3.65
Gaus mean : 44.9837
Gaus Width: 3.9203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch44, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 50.44
Std Dev 3.18
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch44, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 56.55
Std Dev 2.996
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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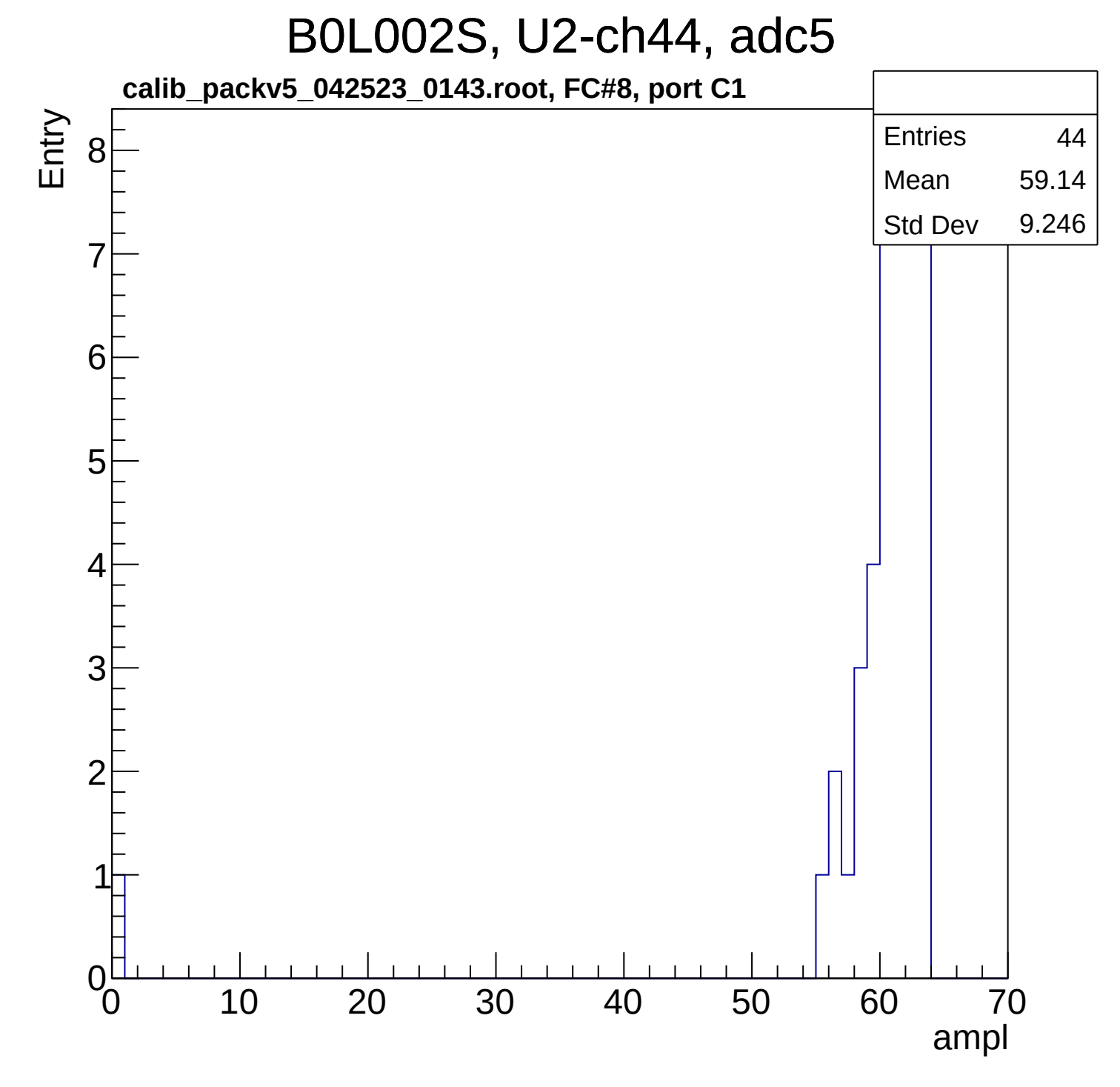
40
50
60
70


B0L002S, U2-ch44, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 59.14
Std Dev 9.246
Entry
ampl
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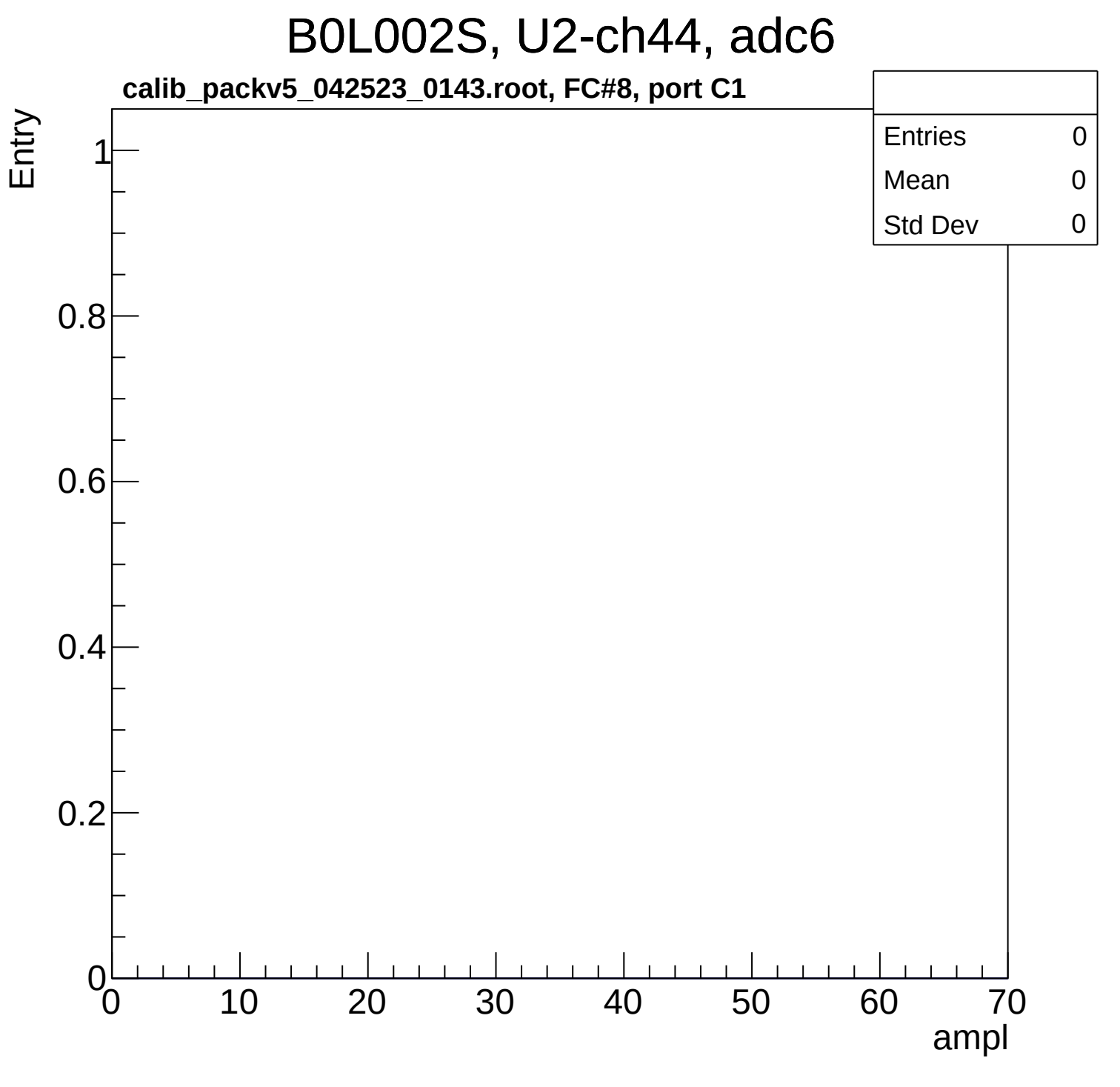
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch44, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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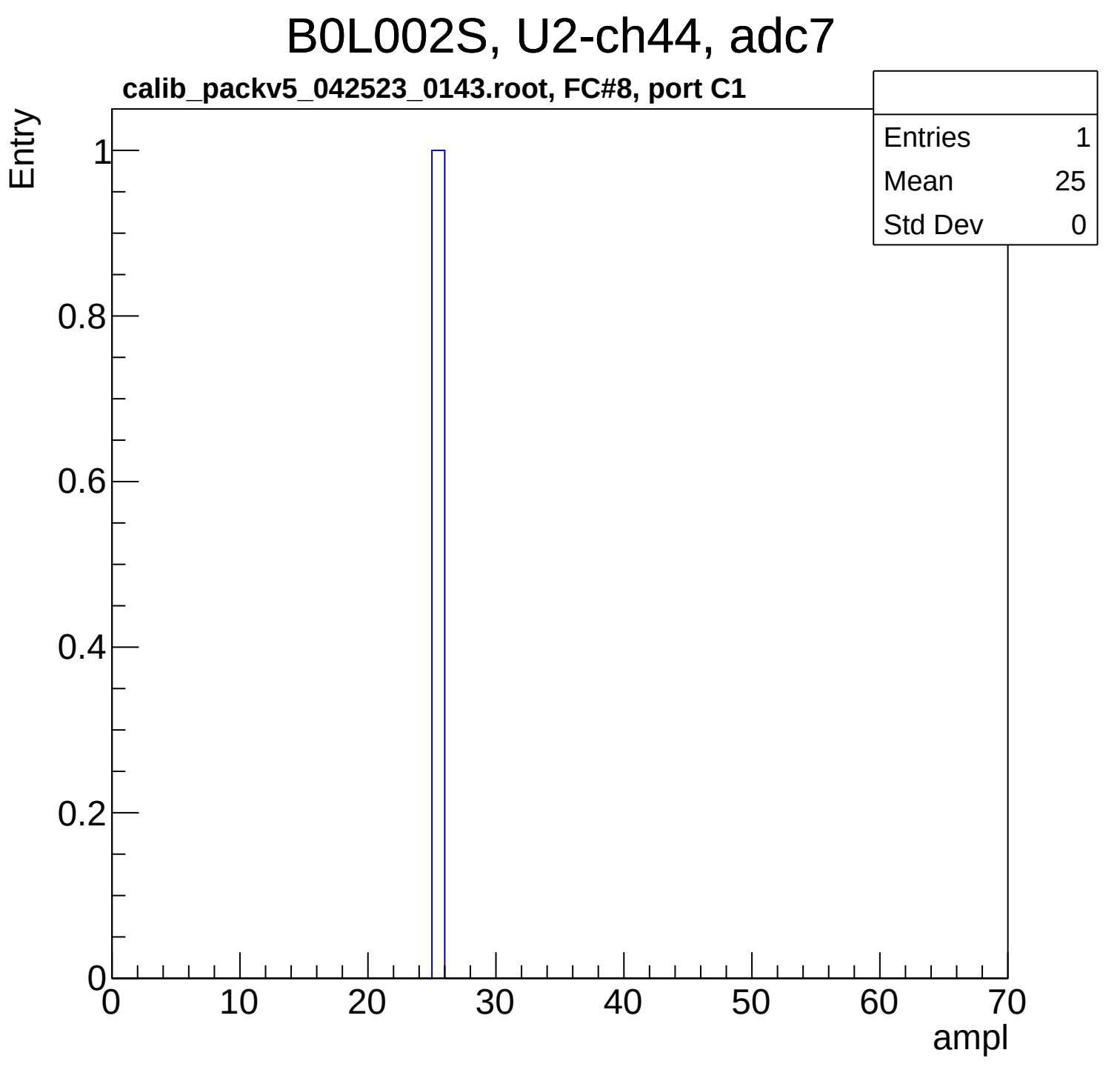
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch44, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 25
Std Dev 0
Entry
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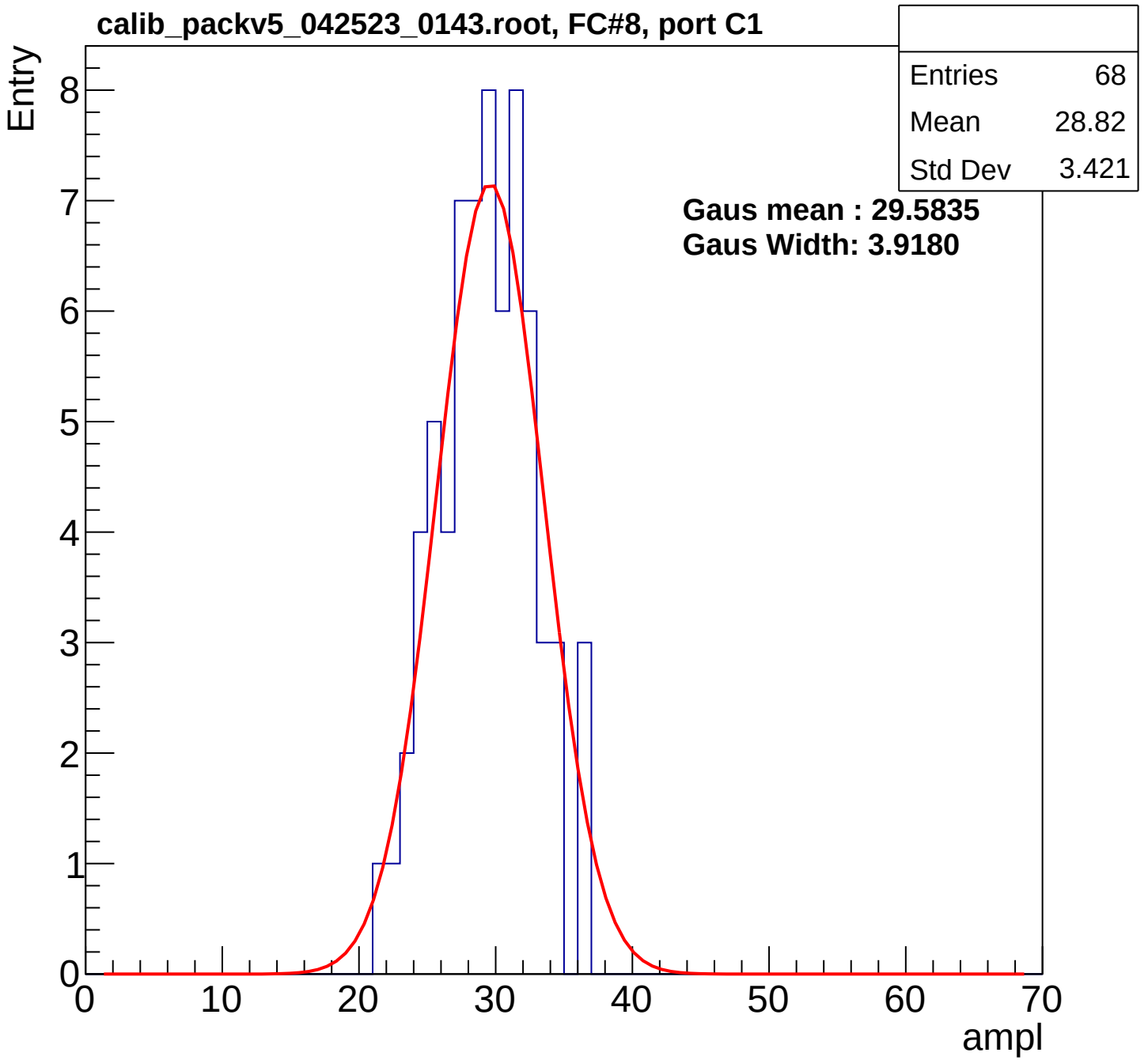
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch45, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 28.82
Std Dev 3.421
Gaus mean : 29.5835
Gaus Width: 3.9180
Entry
ampl
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2
3
4
5
6
7
8
0
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20
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40
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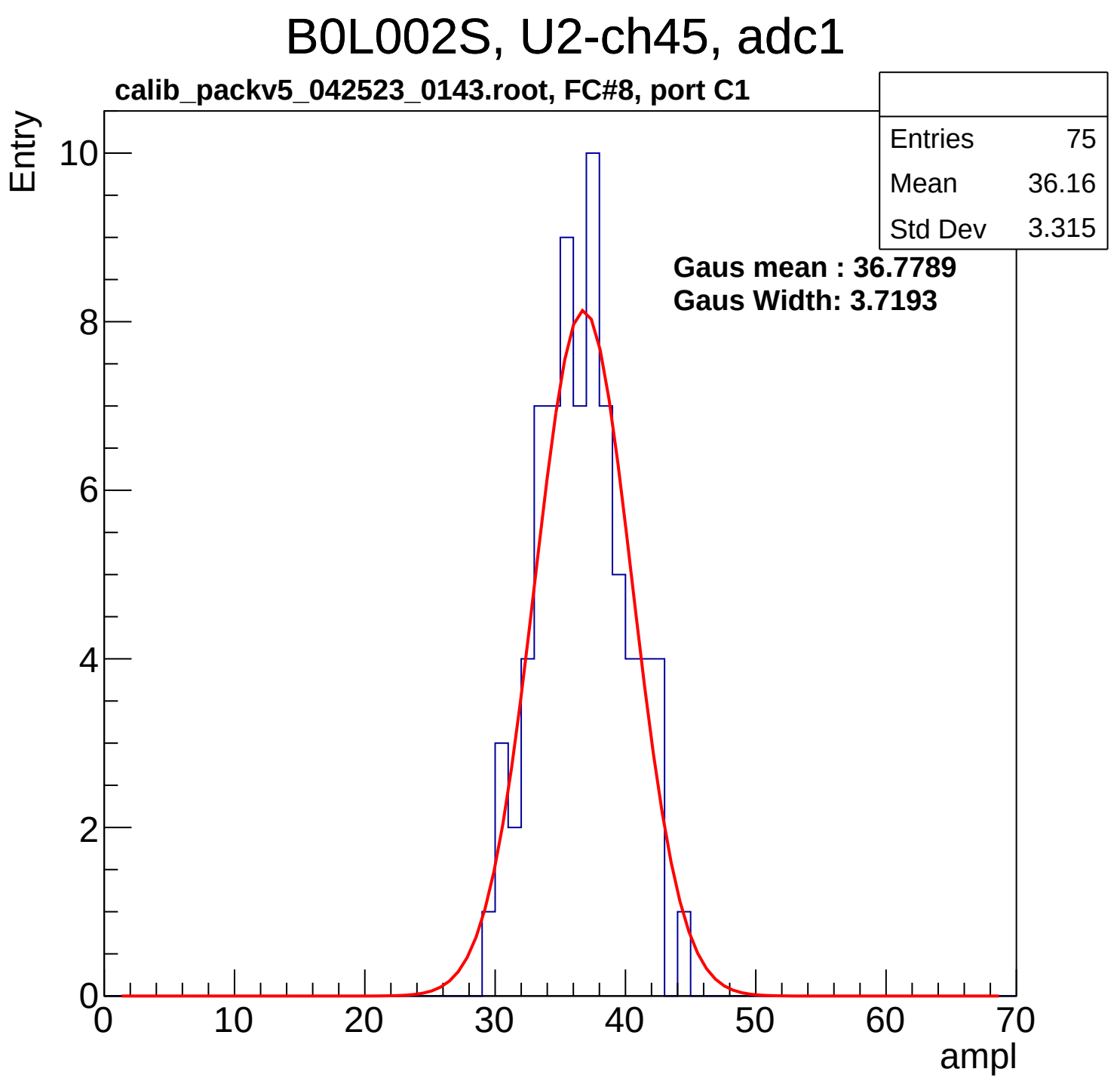
B0L002S, U2-ch45, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 36.16
Std Dev 3.315
Gaus mean : 36.7789
Gaus Width: 3.7193
Entry
ampl
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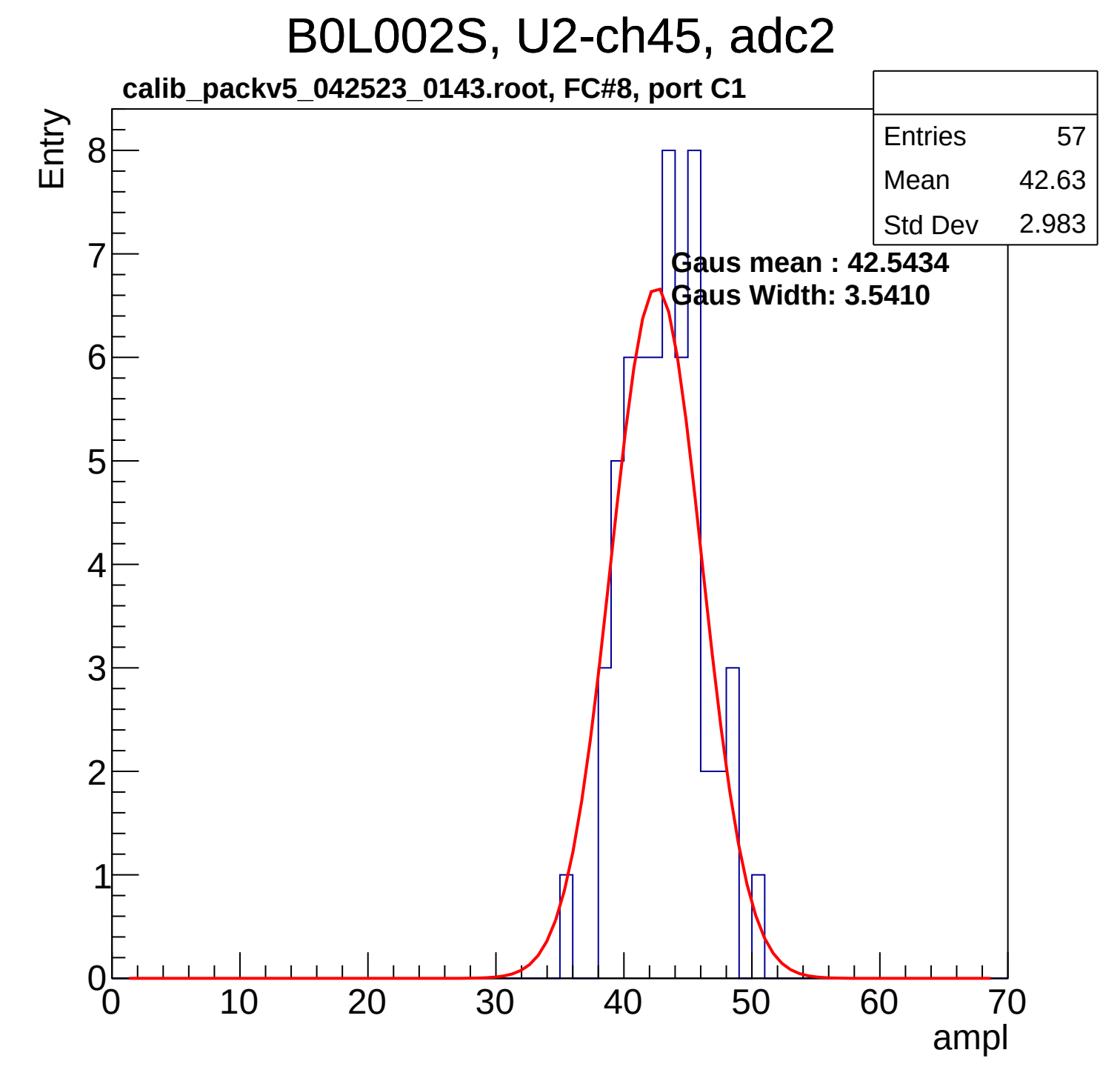
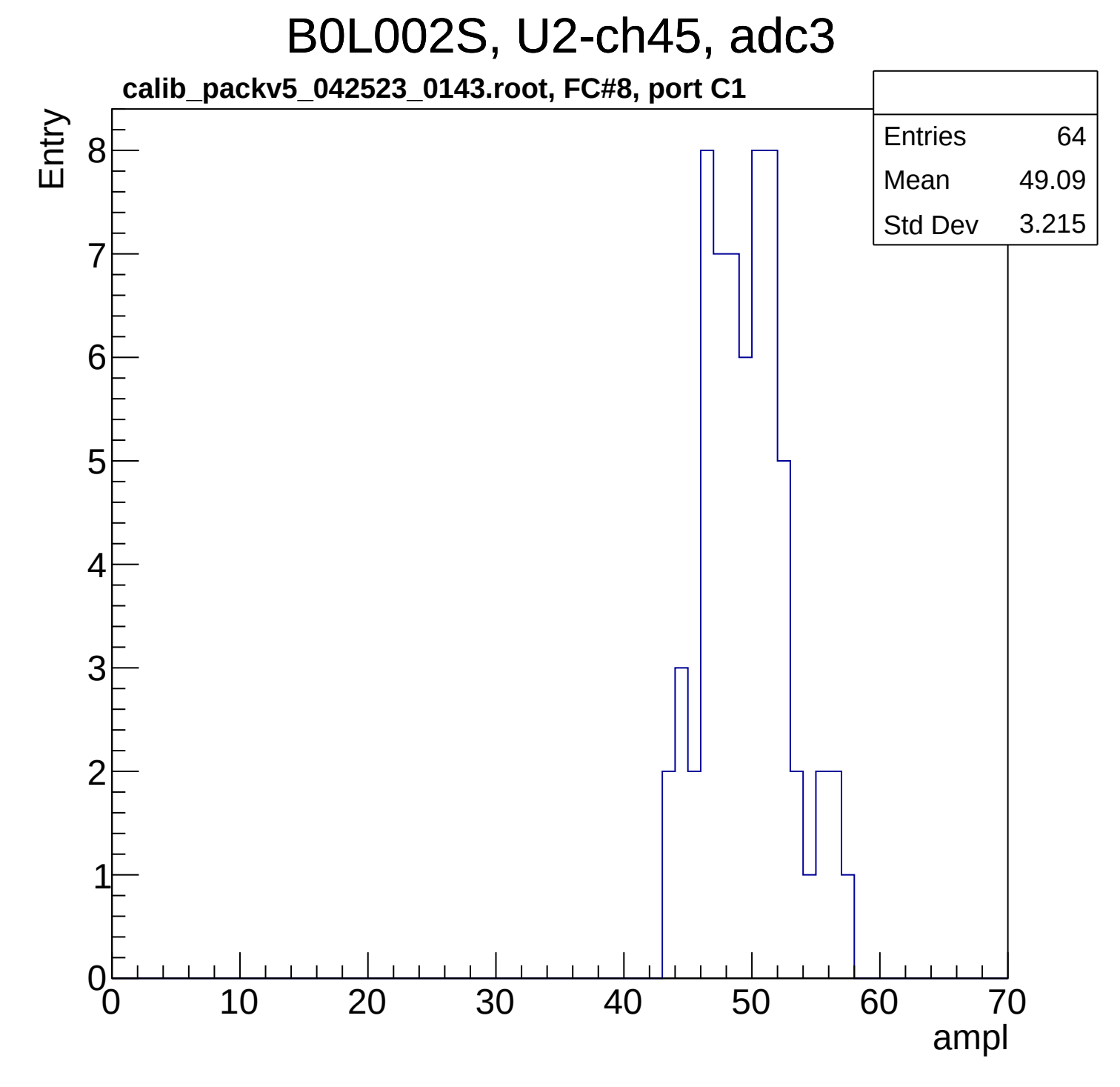
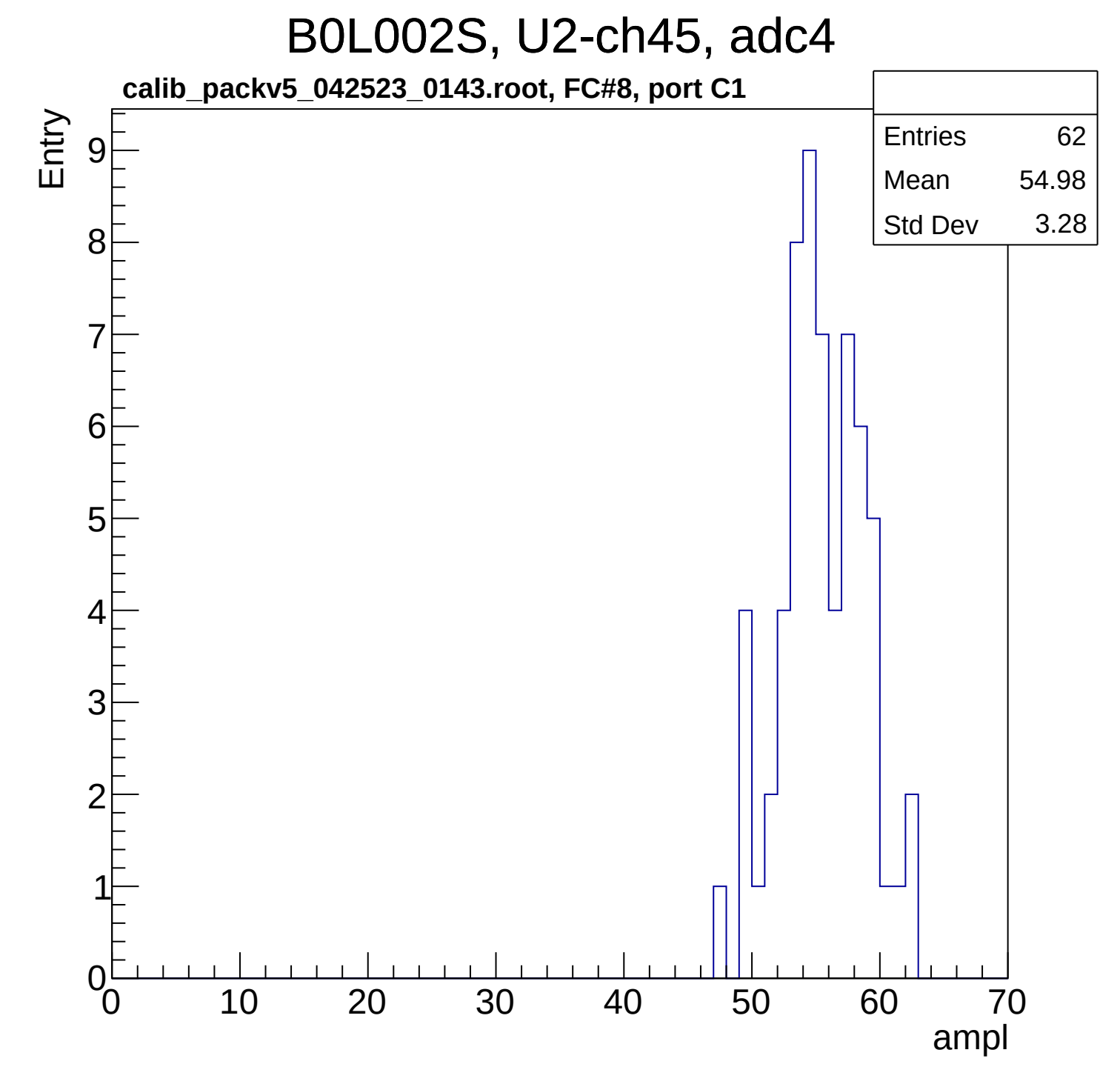
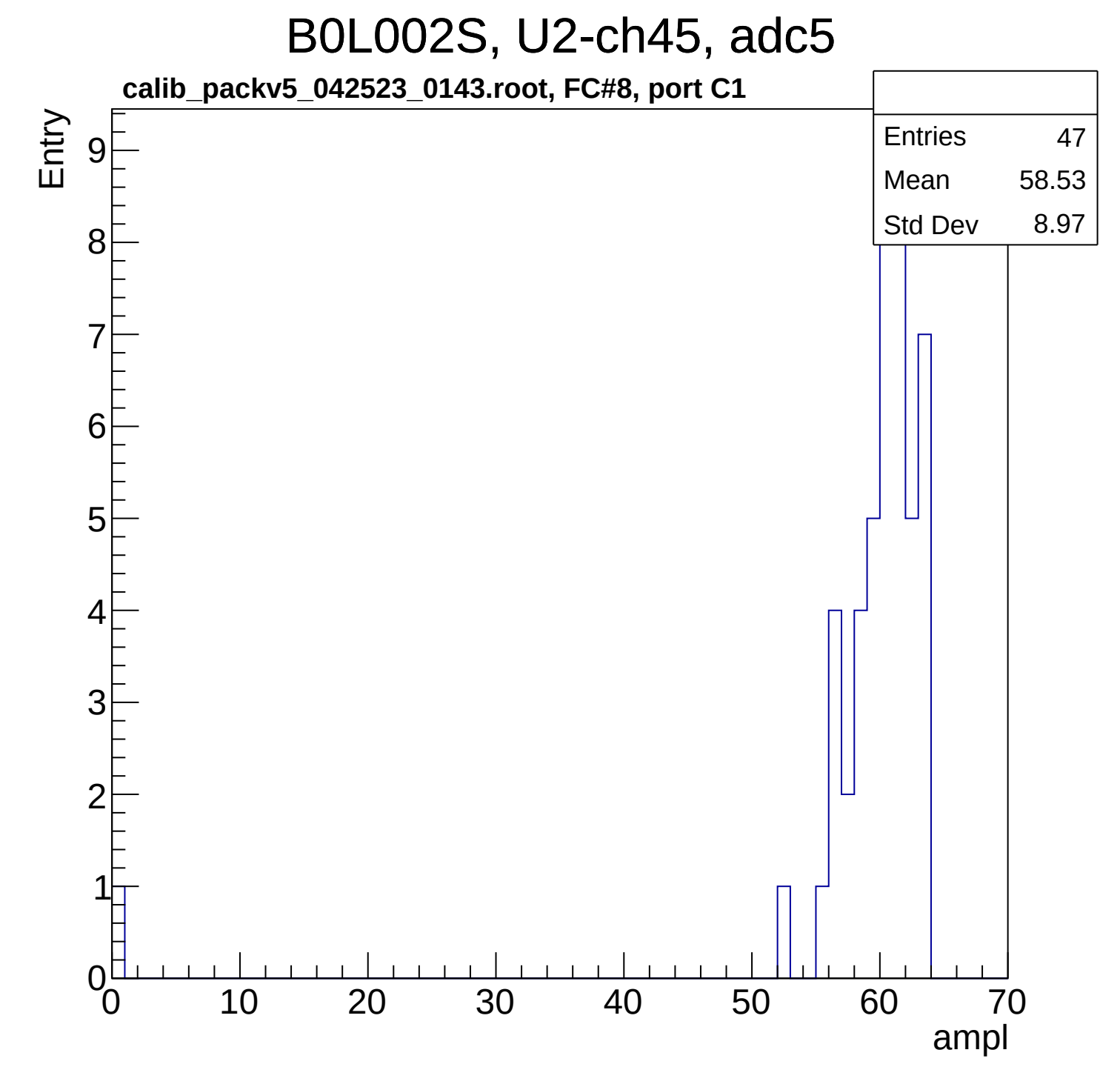
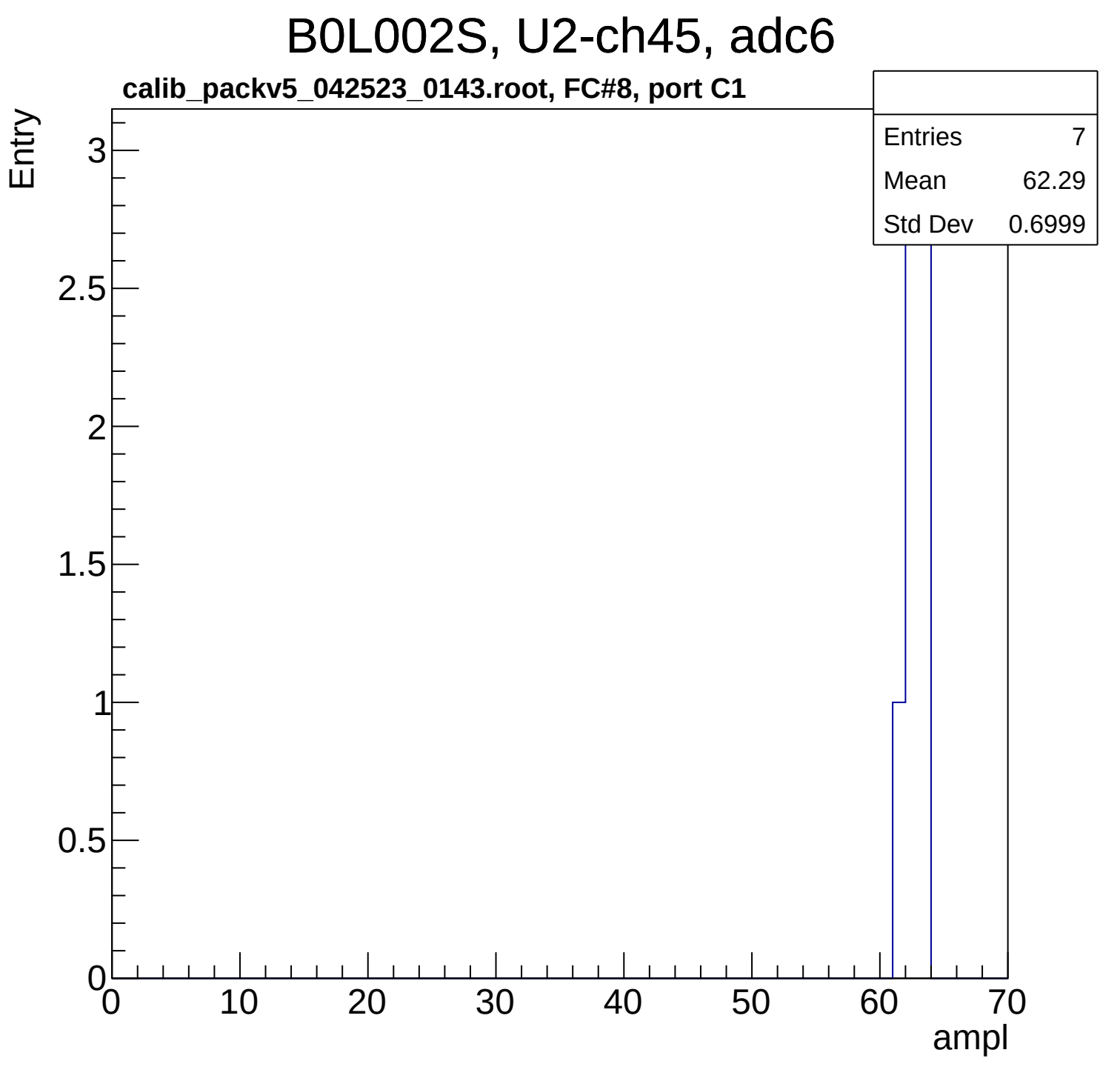
2
4
6
8
10
0
10
20
30
40
50
60
70

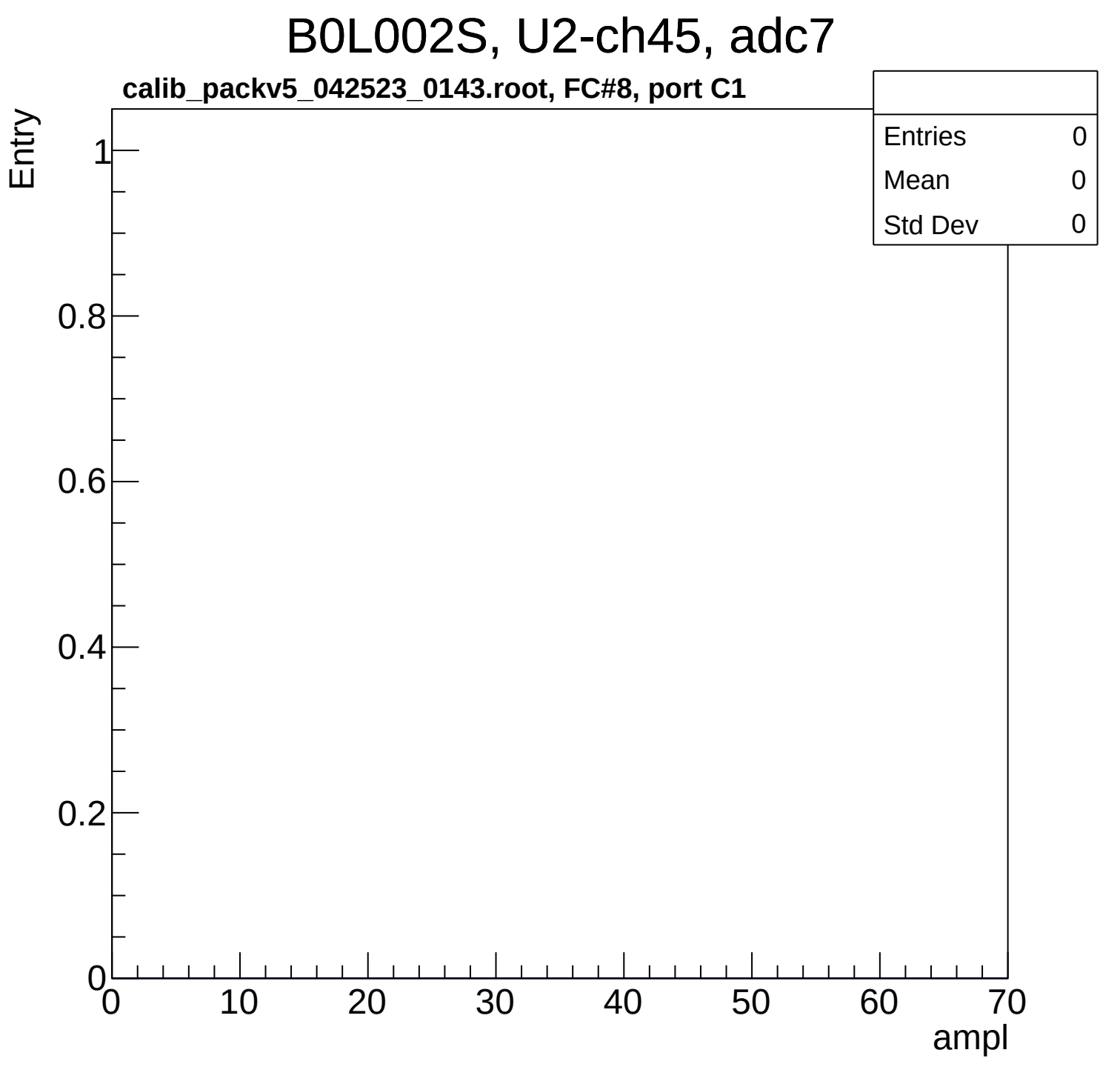

B0L002S, U2-ch45, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 42.63
Std Dev 2.983
Gaus mean : 42.5434
Gaus Width: 3.5410
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

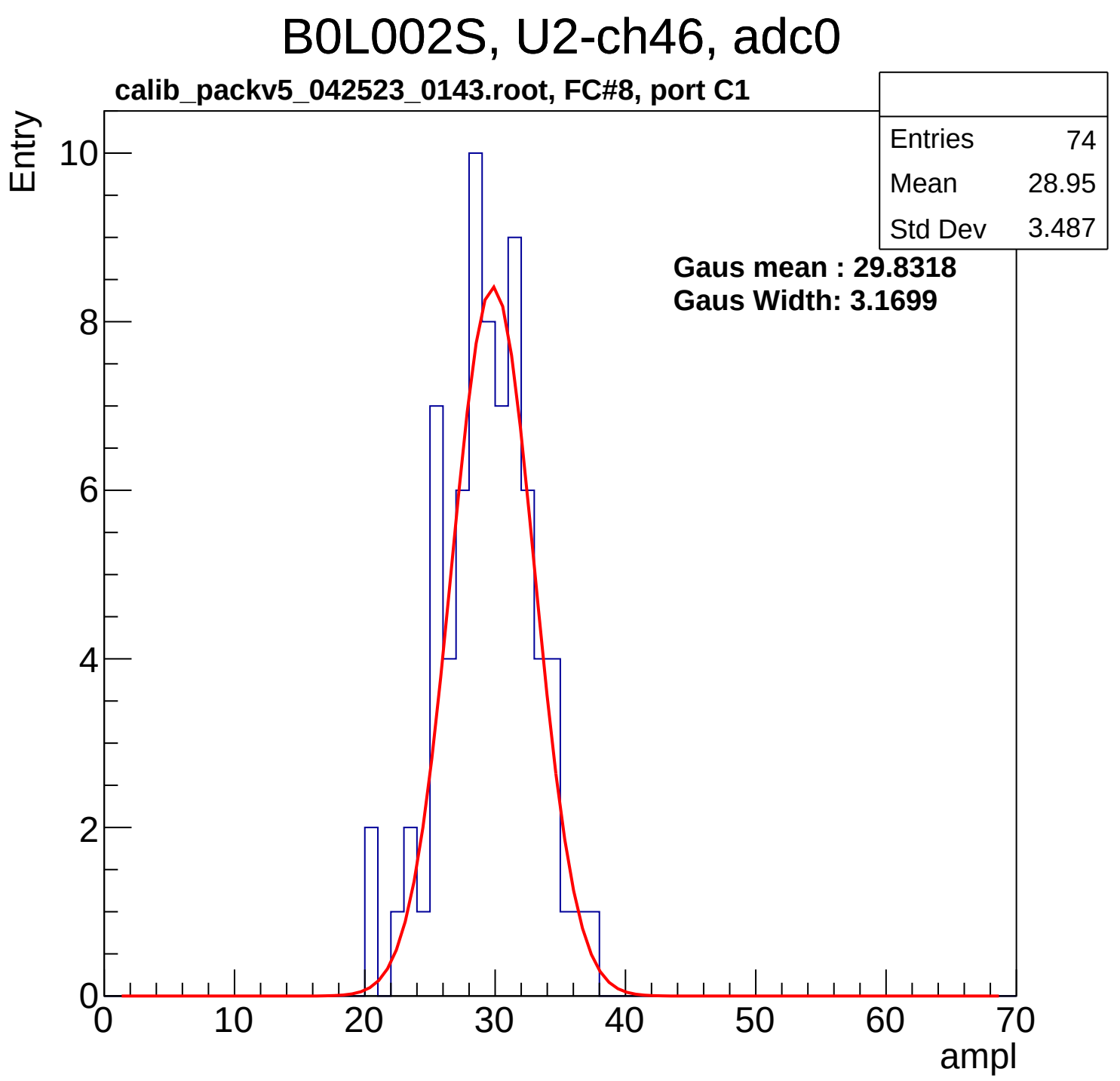

B0L002S, U2-ch45, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 49.09
Std Dev 3.215
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

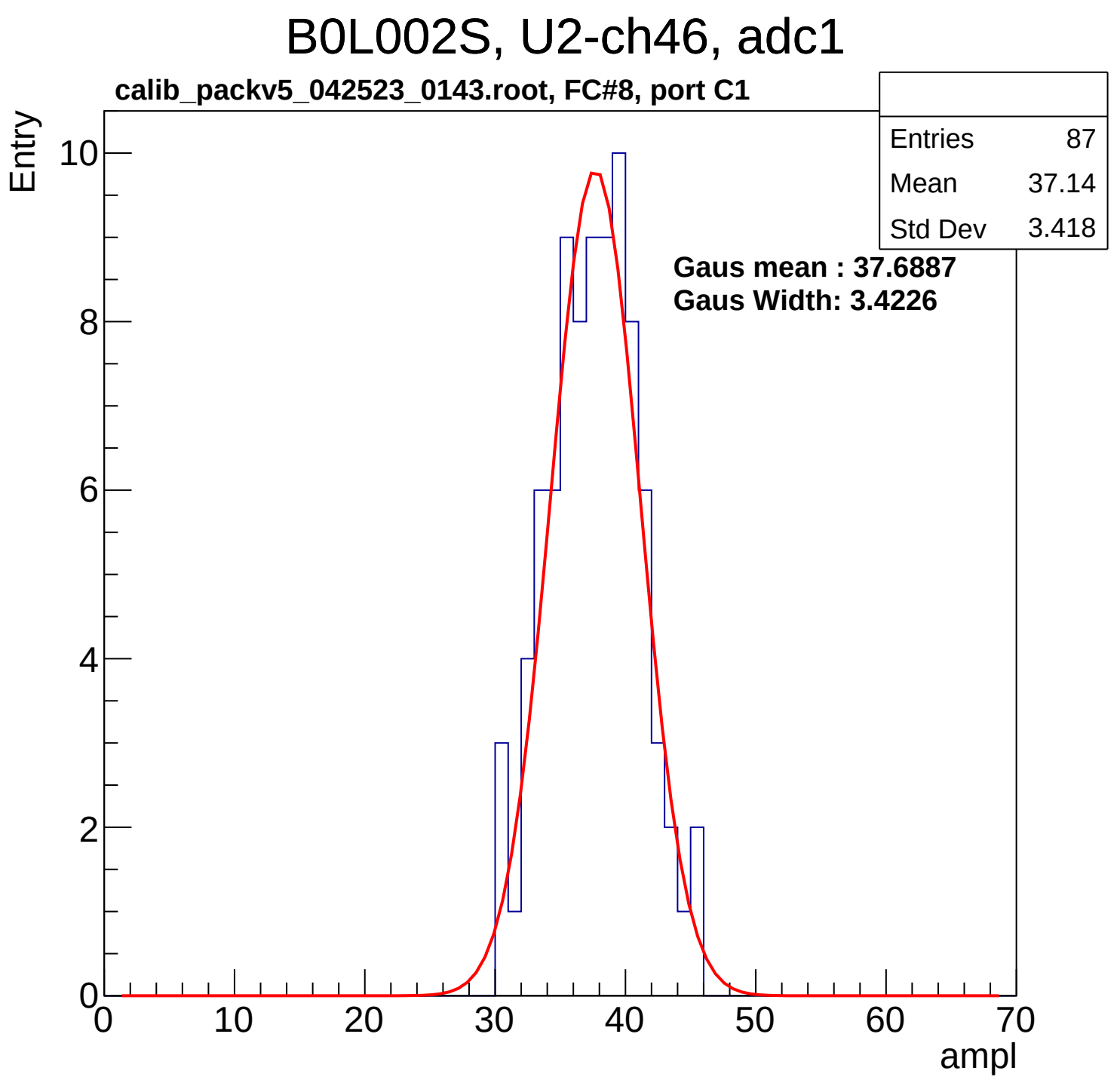

B0L002S, U2-ch45, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 54.98
Std Dev 3.28
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

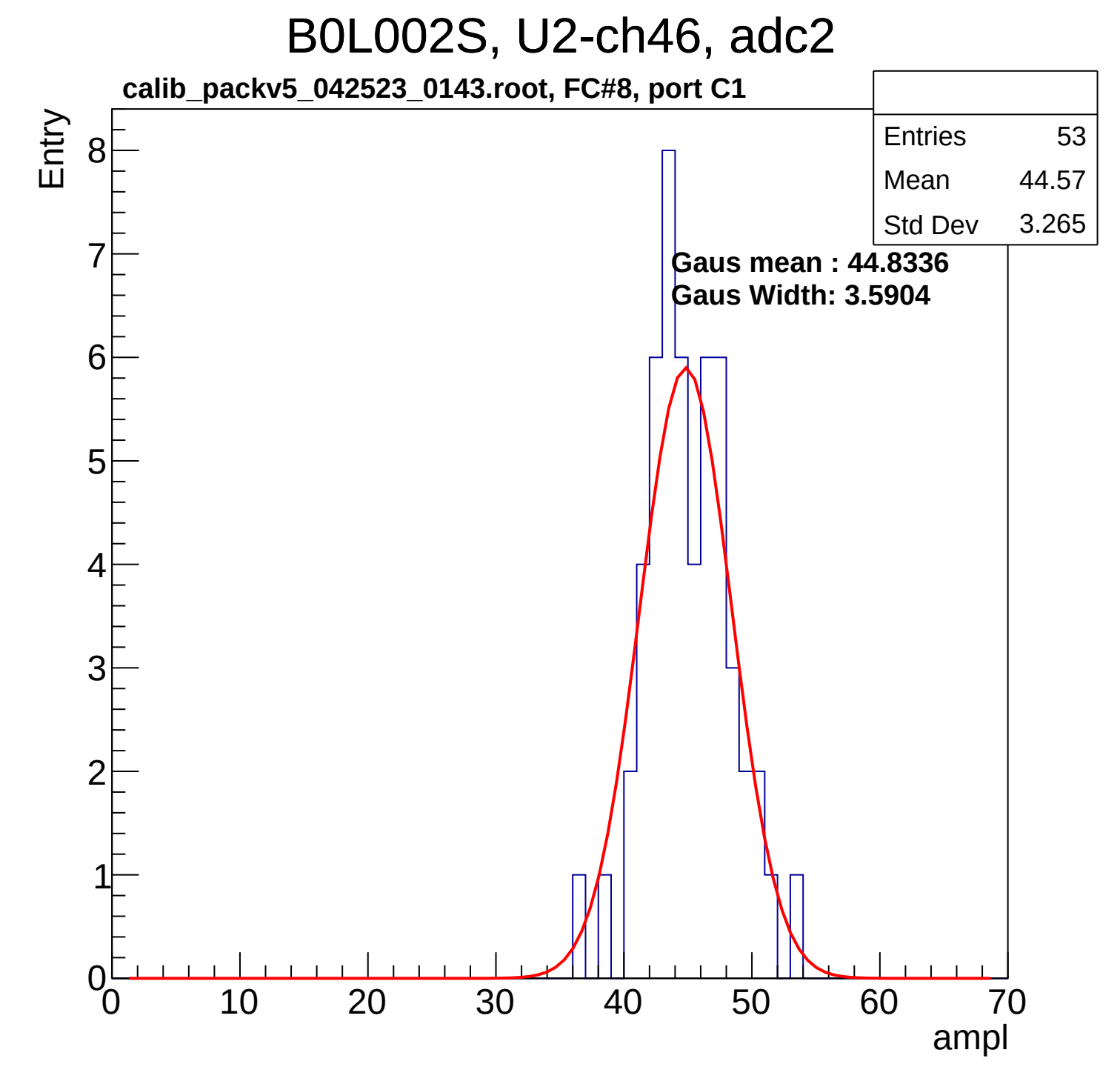

B0L002S, U2-ch45, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 58.53
Std Dev 8.97
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

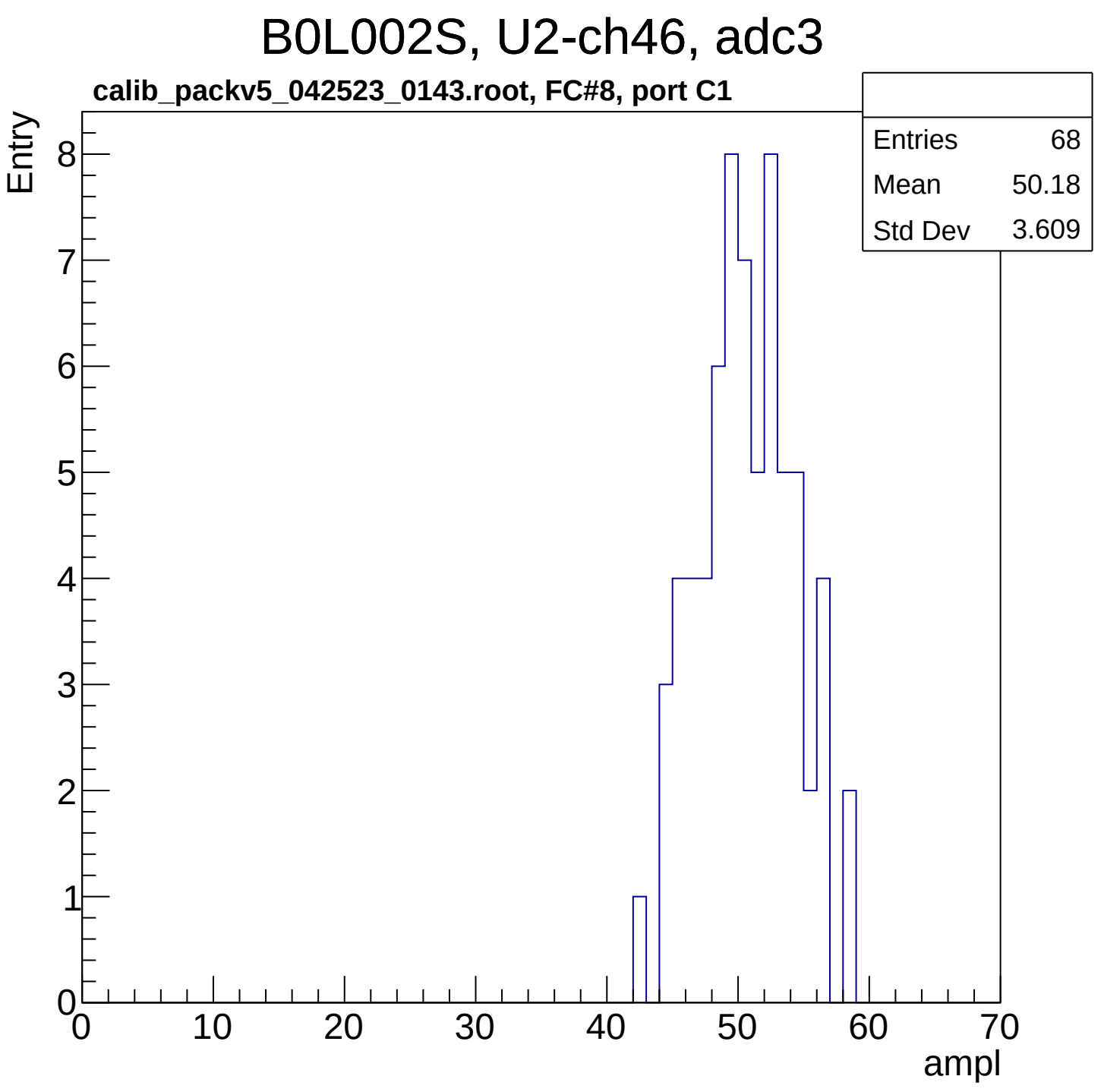

B0L002S, U2-ch45, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

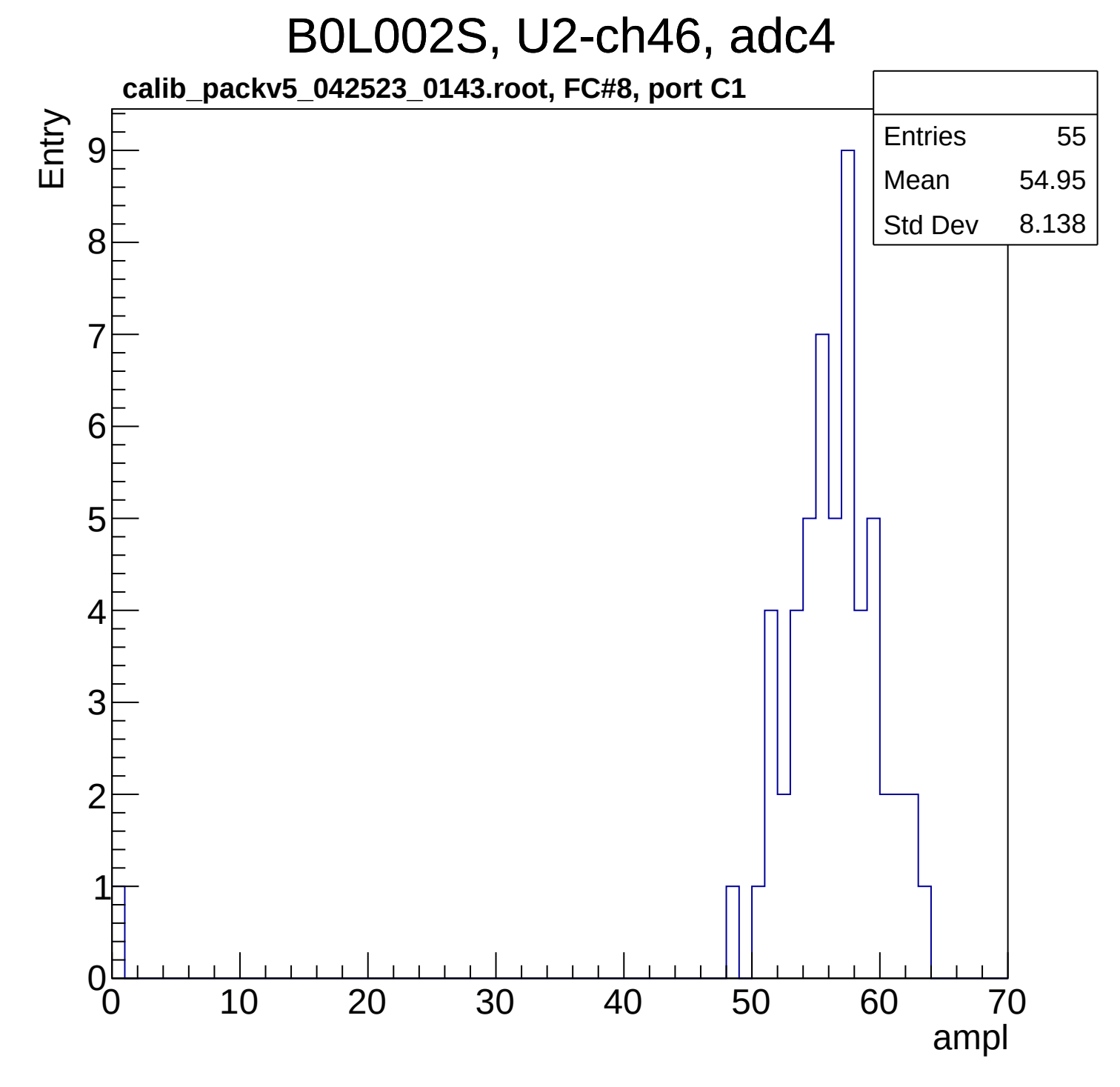

B0L002S, U2-ch45, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

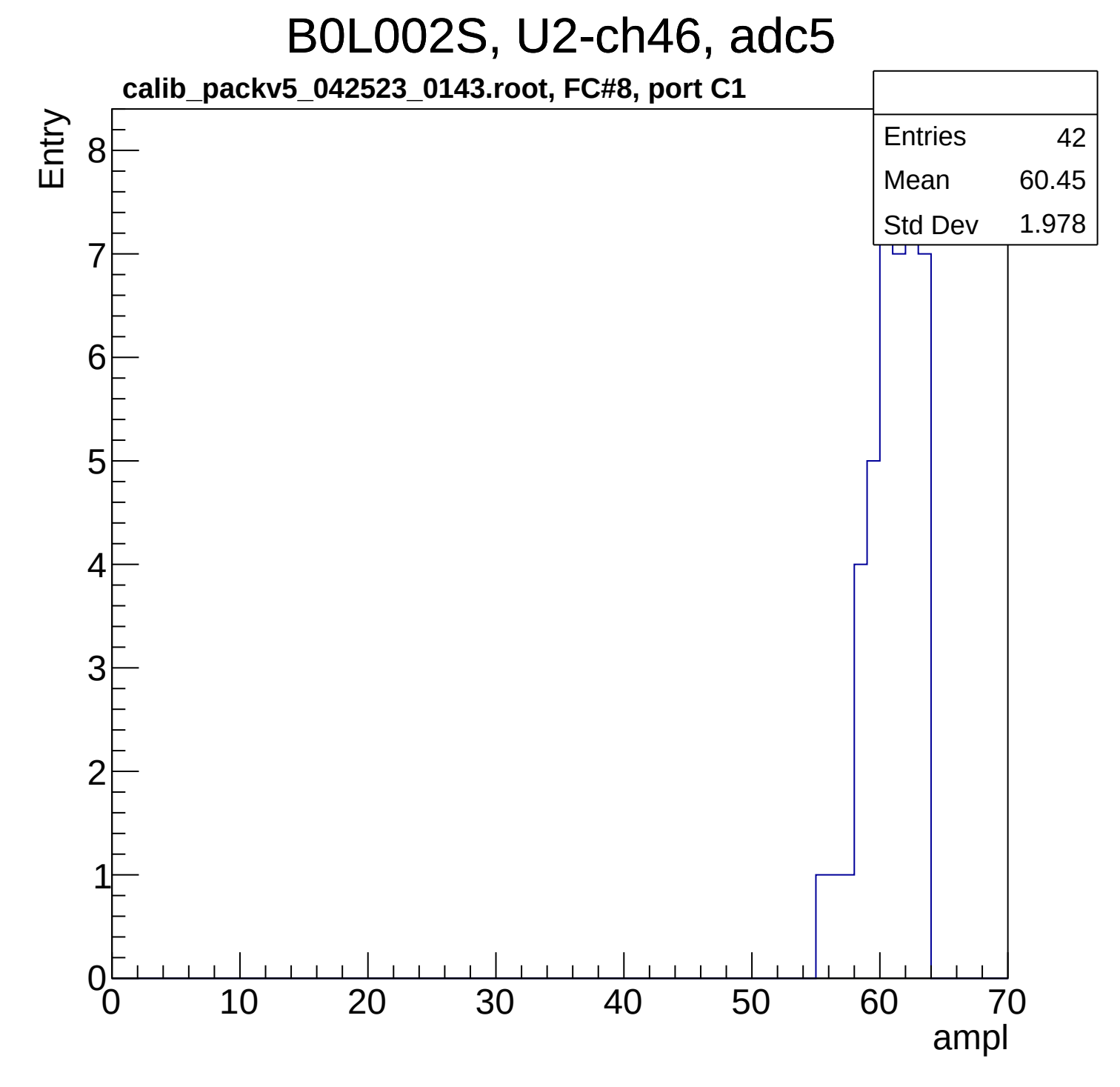

B0L002S, U2-ch46, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 28.95
Std Dev 3.487
Gaus mean : 29.8318
Gaus Width: 3.1699
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

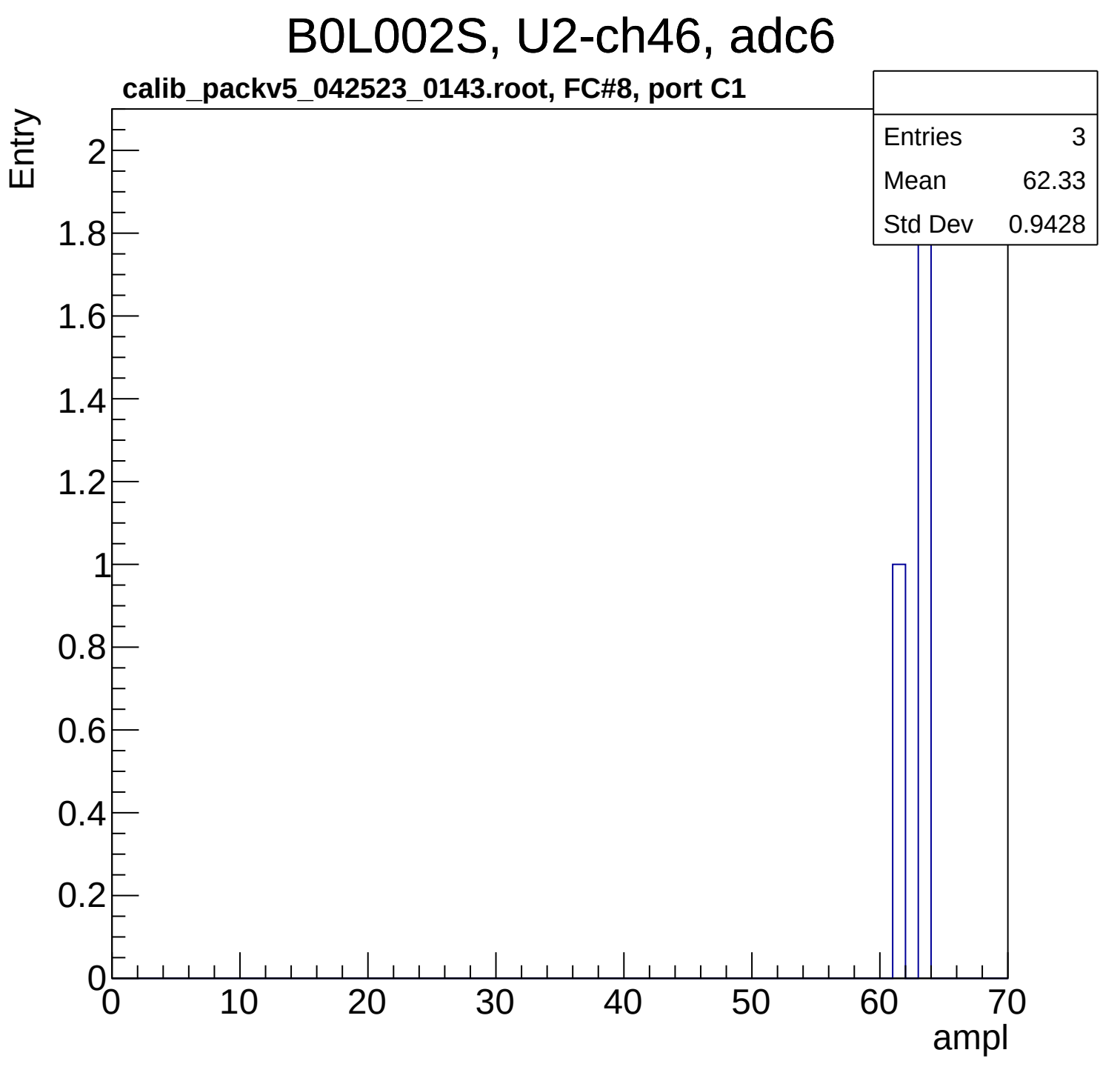

B0L002S, U2-ch46, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 87
Mean 37.14
Std Dev 3.418
Gaus mean : 37.6887
Gaus Width: 3.4226
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

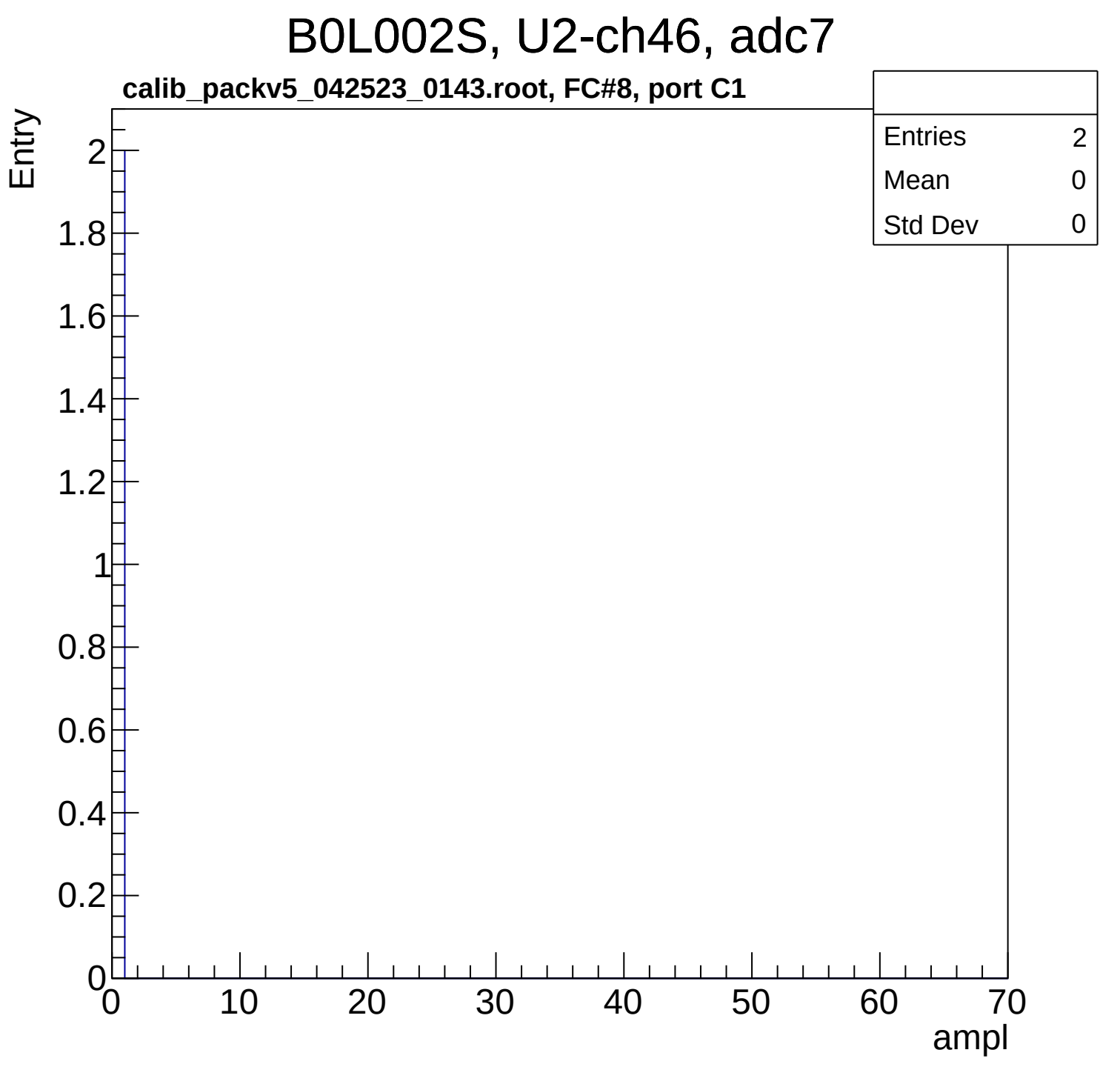

B0L002S, U2-ch46, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 44.57
Std Dev 3.265
Gaus mean : 44.8336
Gaus Width: 3.5904
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

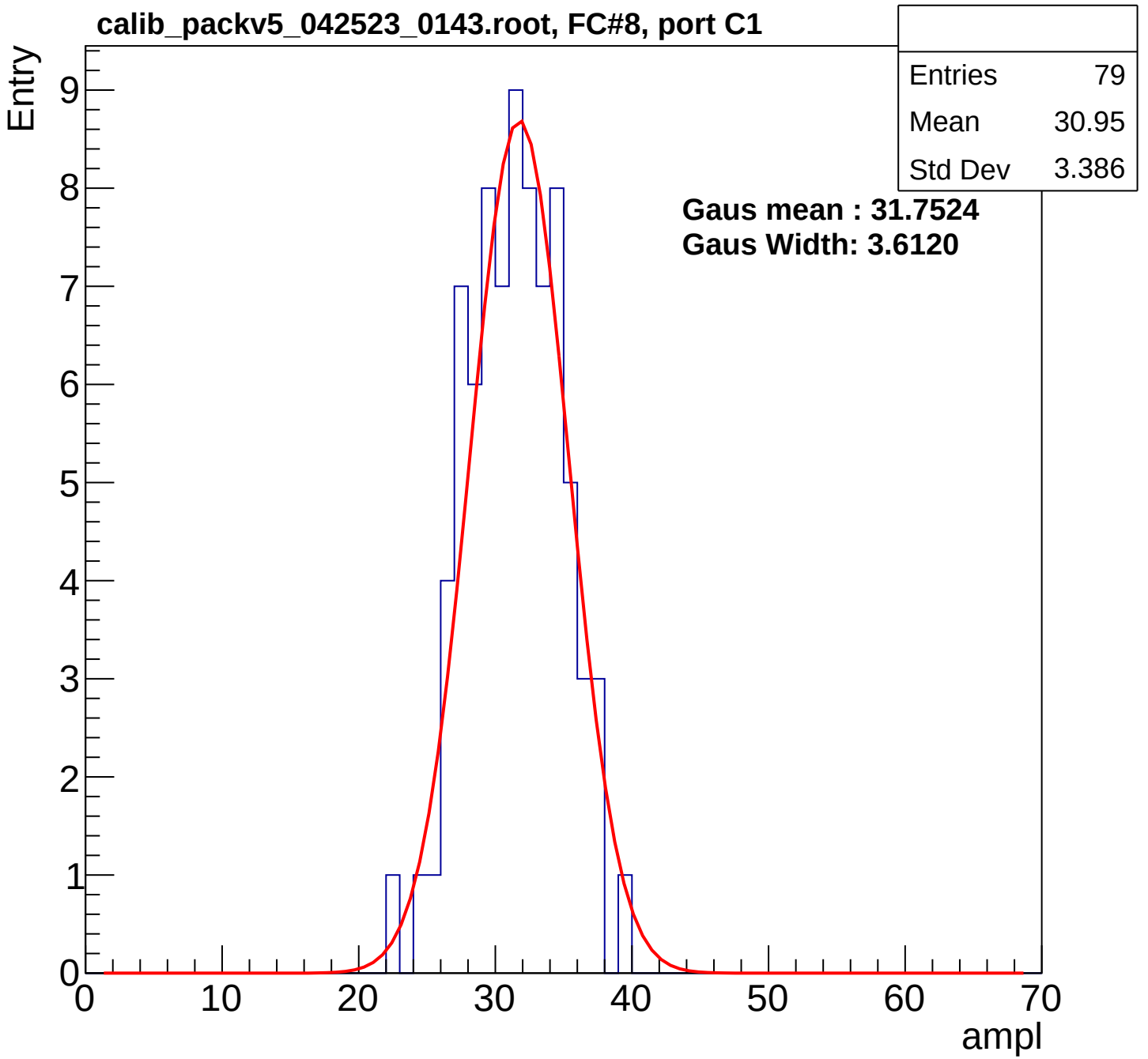

B0L002S, U2-ch46, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 50.18
Std Dev 3.609
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

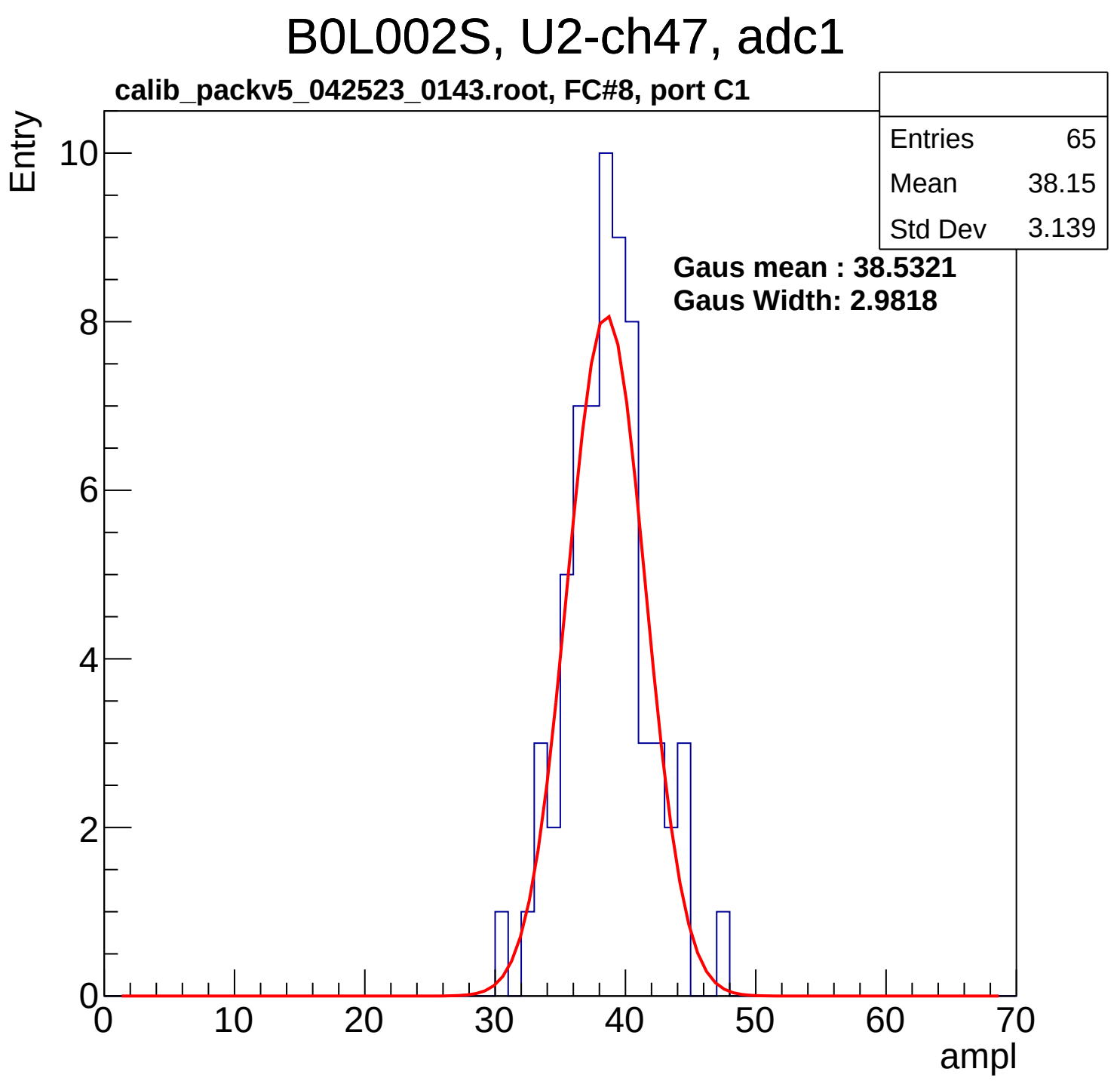

B0L002S, U2-ch46, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 54.95
Std Dev 8.138
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

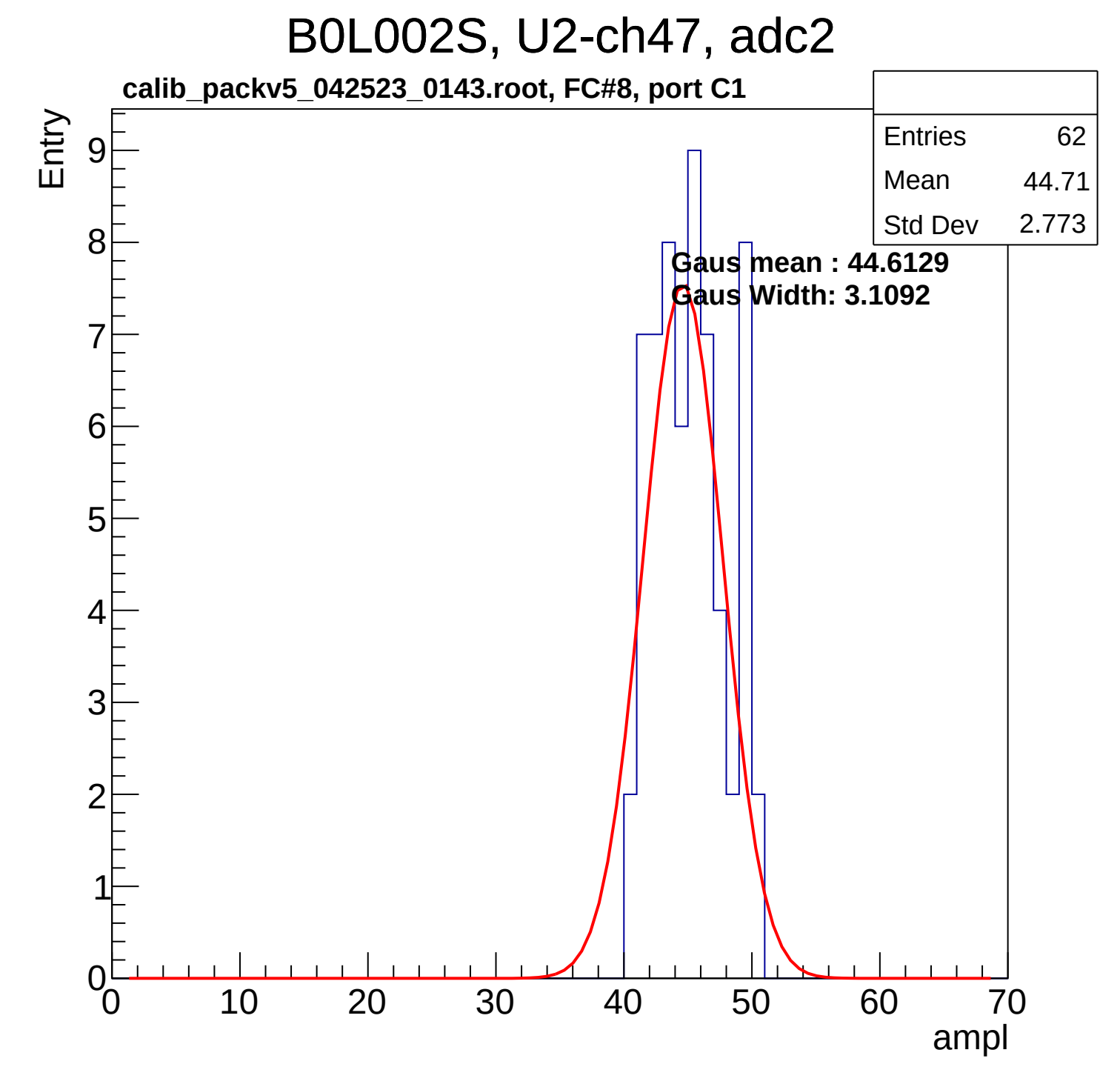

B0L002S, U2-ch46, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 60.45
Std Dev 1.978
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

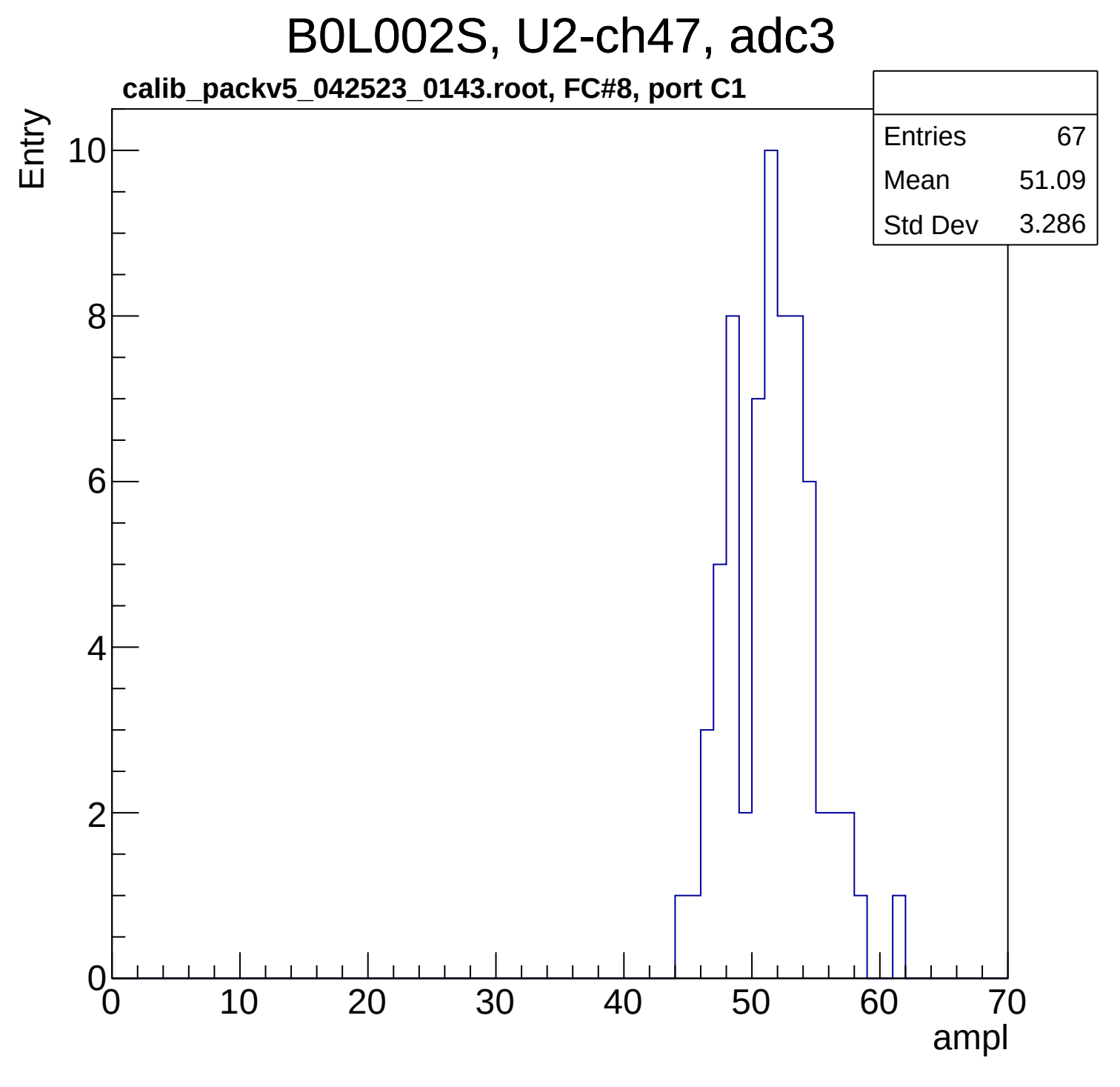

B0L002S, U2-ch46, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

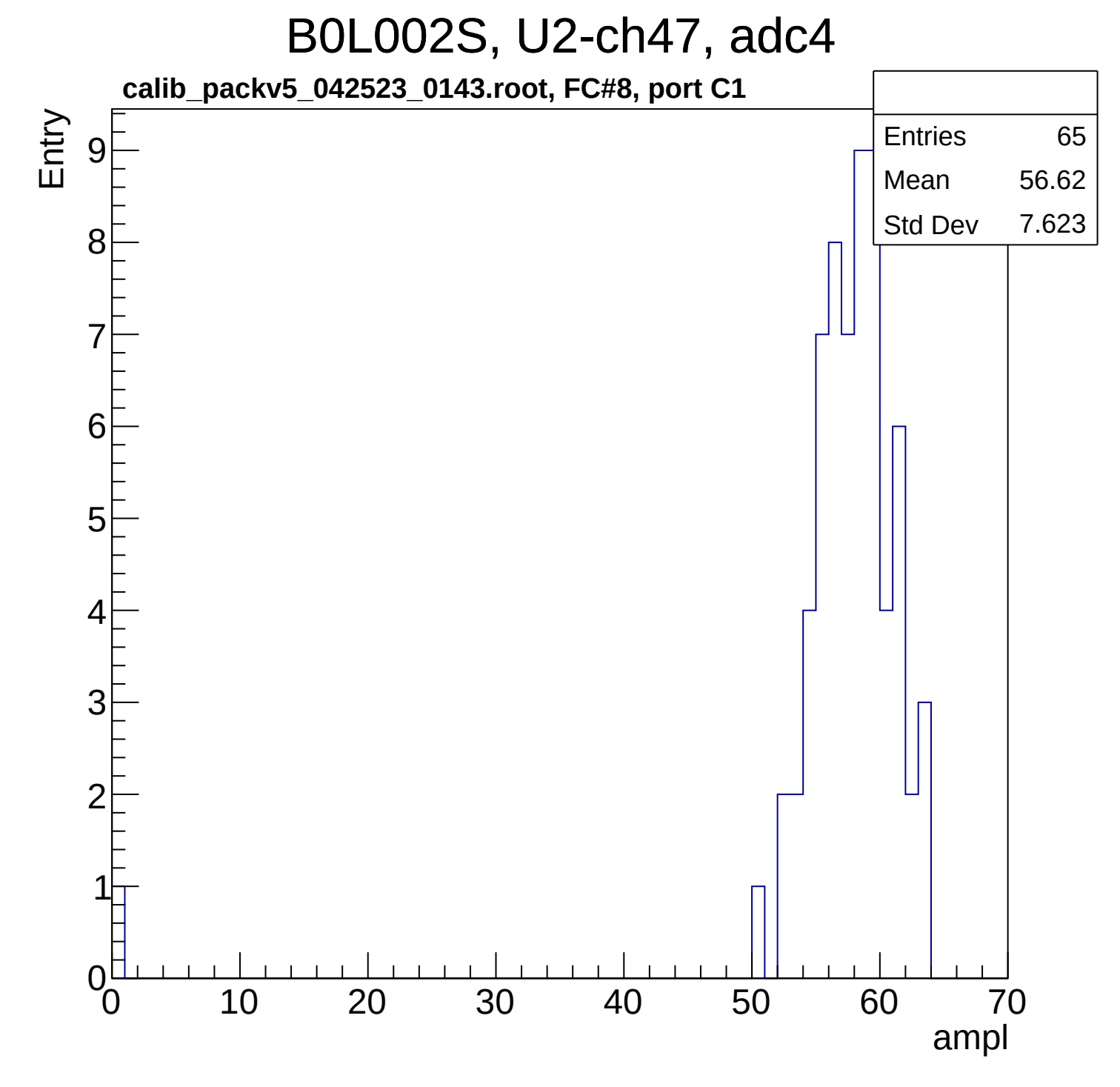

B0L002S, U2-ch46, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

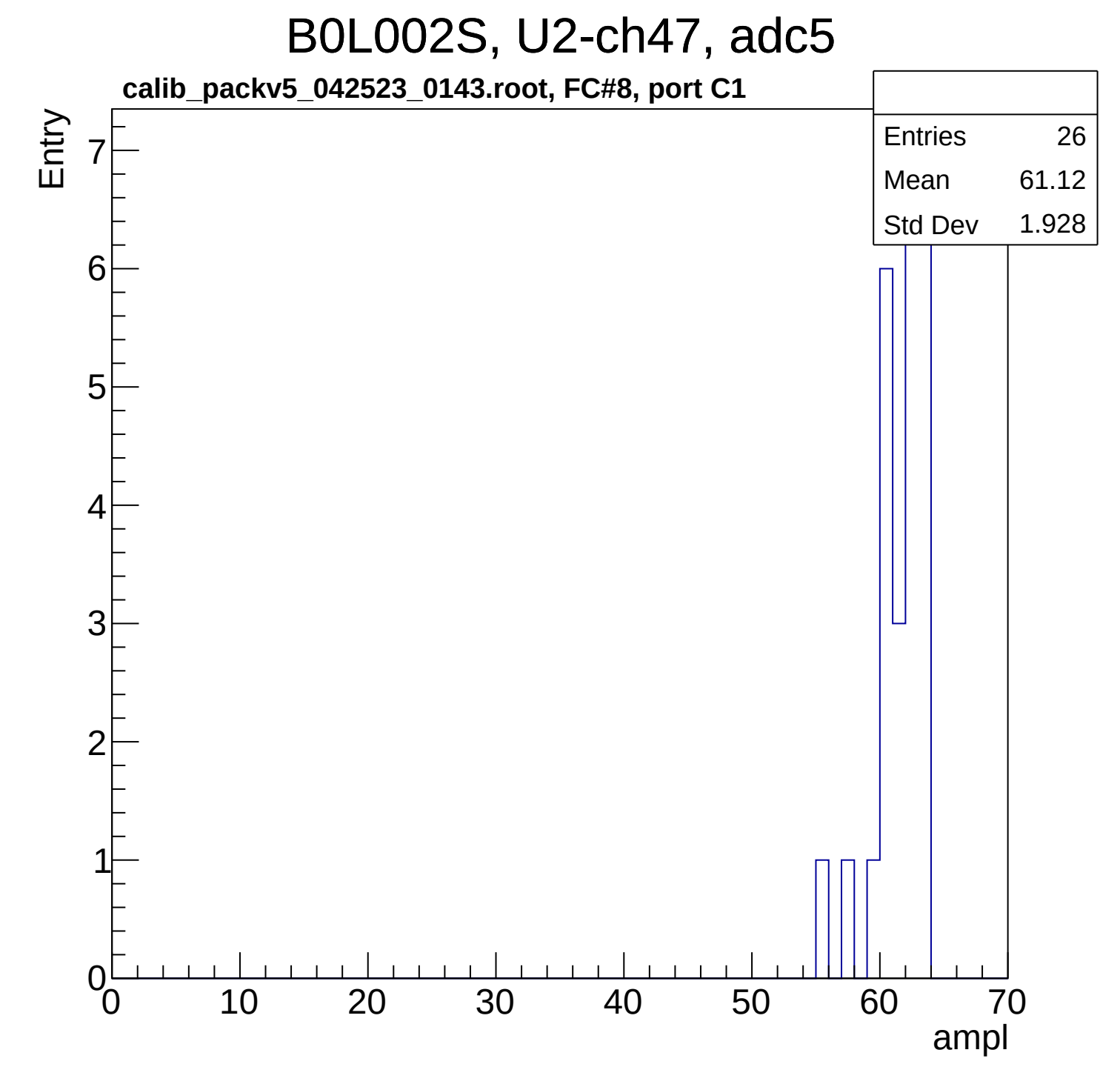

B0L002S, U2-ch47, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 30.95
Std Dev 3.386
Gaus mean : 31.7524
Gaus Width: 3.6120
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

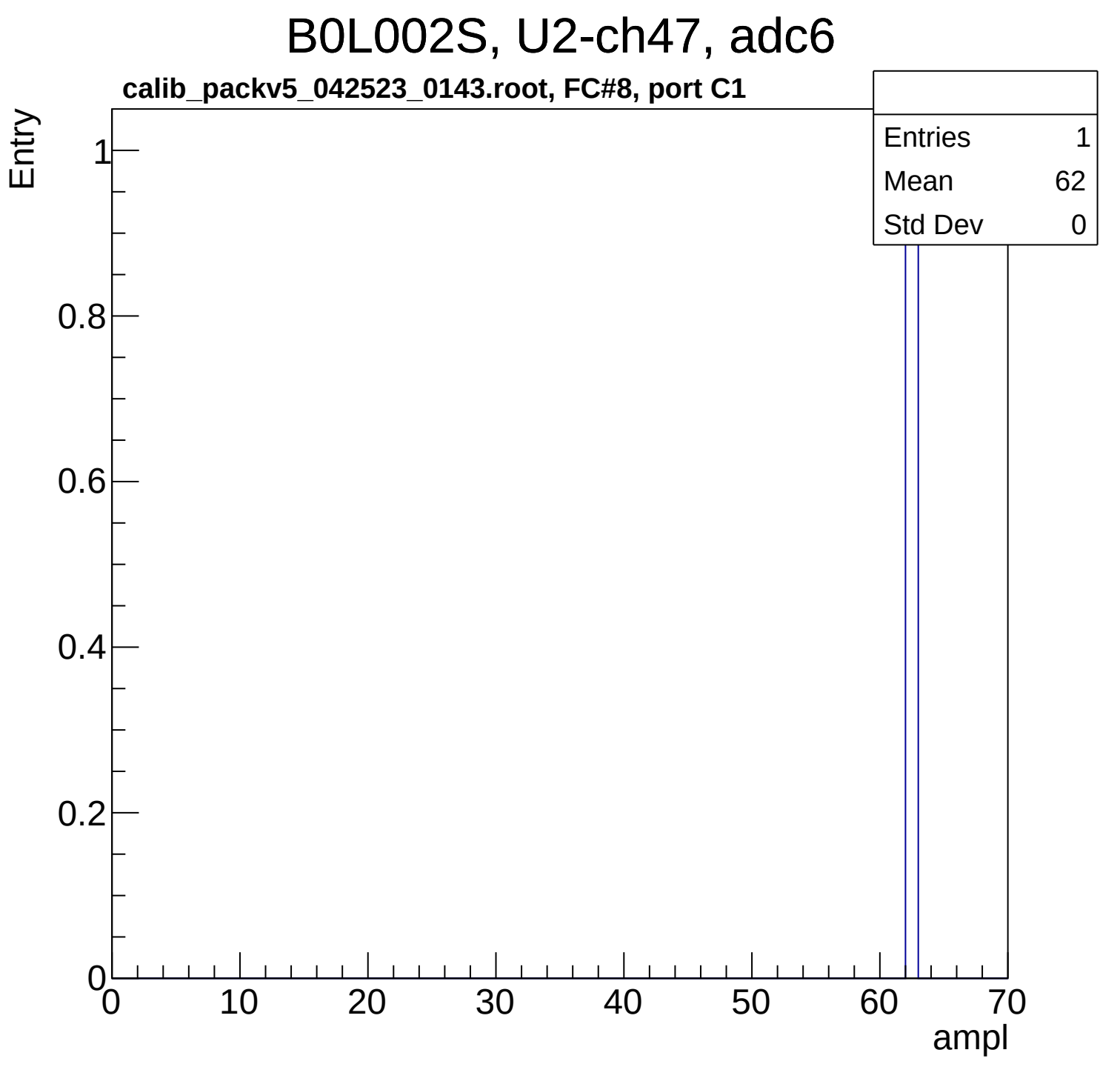

B0L002S, U2-ch47, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 38.15
Std Dev 3.139
Gaus mean : 38.5321
Gaus Width: 2.9818
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

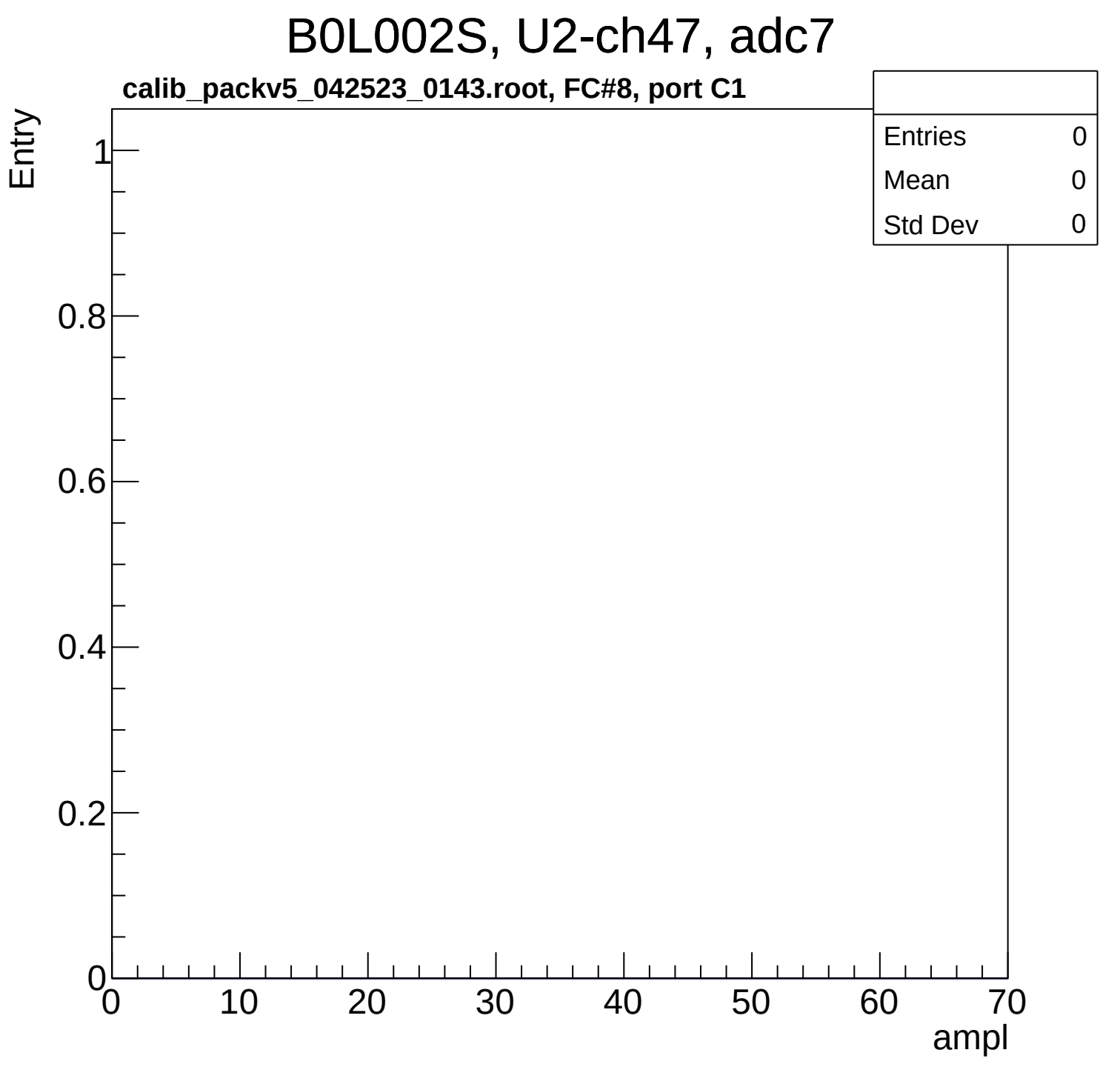

B0L002S, U2-ch47, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 44.71
Std Dev 2.773
Gaus mean : 44.6129
Gaus Width: 3.1092
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

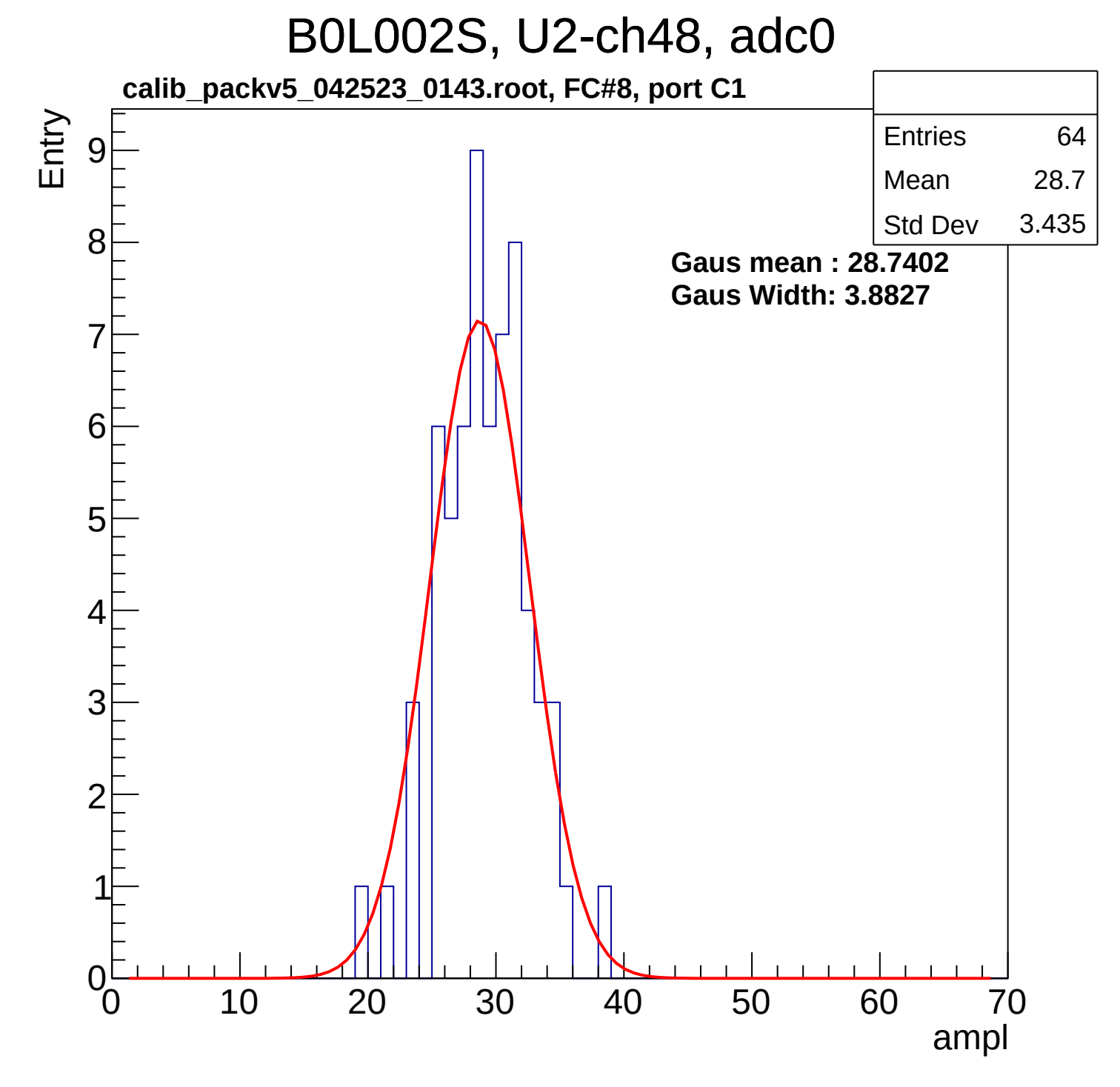

B0L002S, U2-ch47, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 51.09
Std Dev 3.286
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

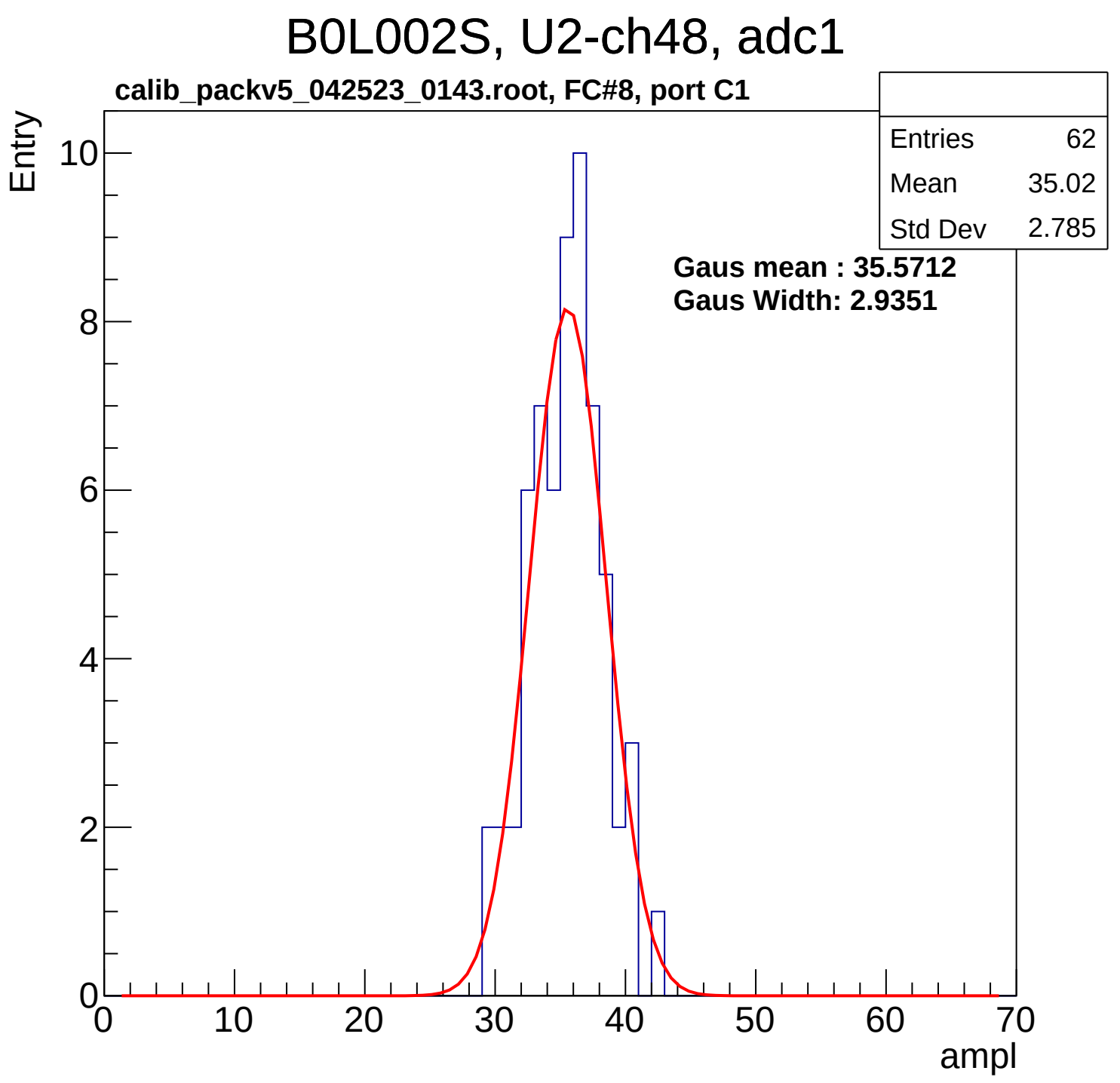

B0L002S, U2-ch47, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 56.62
Std Dev 7.623
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

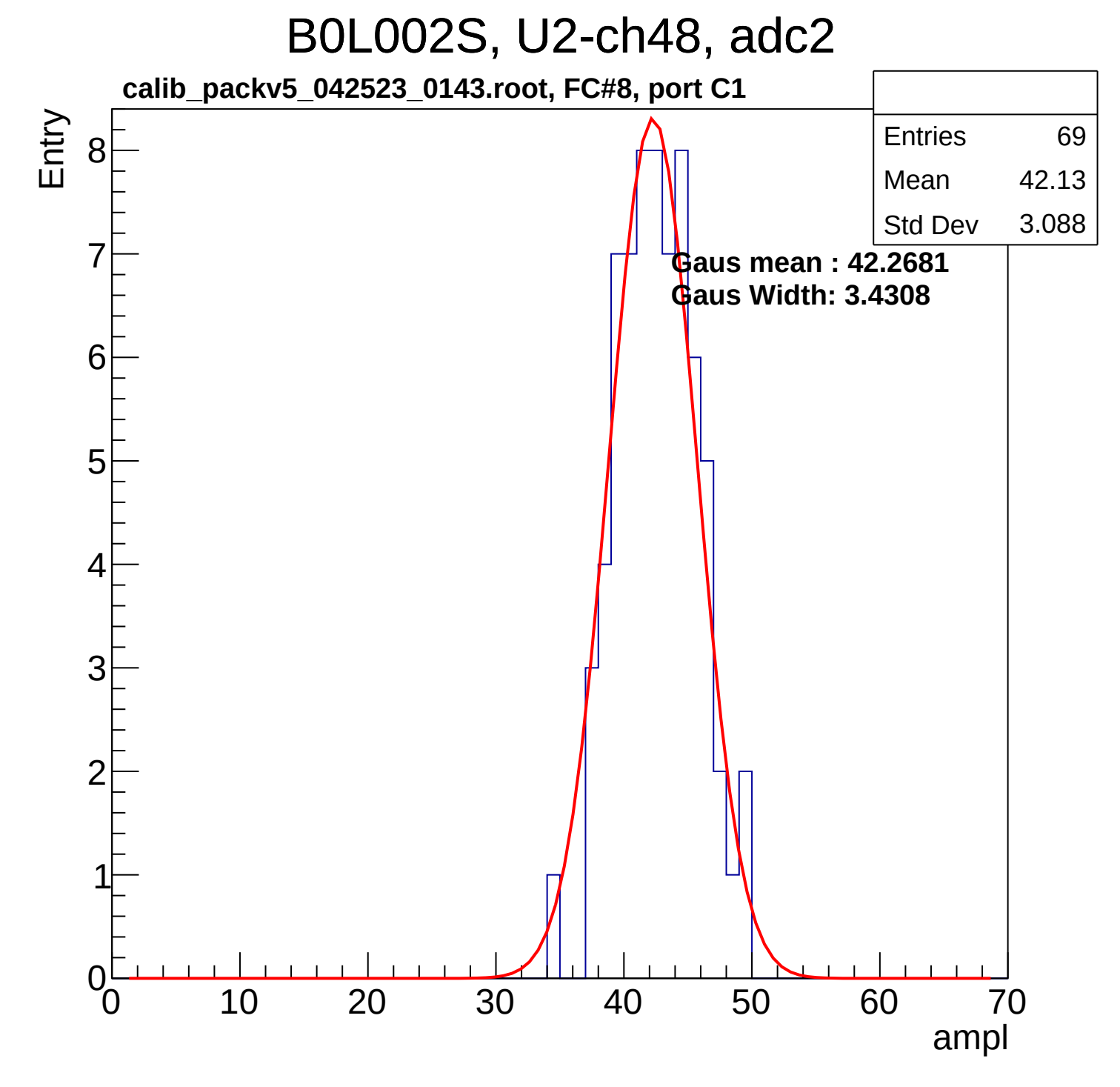

B0L002S, U2-ch47, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 26
Mean 61.12
Std Dev 1.928
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

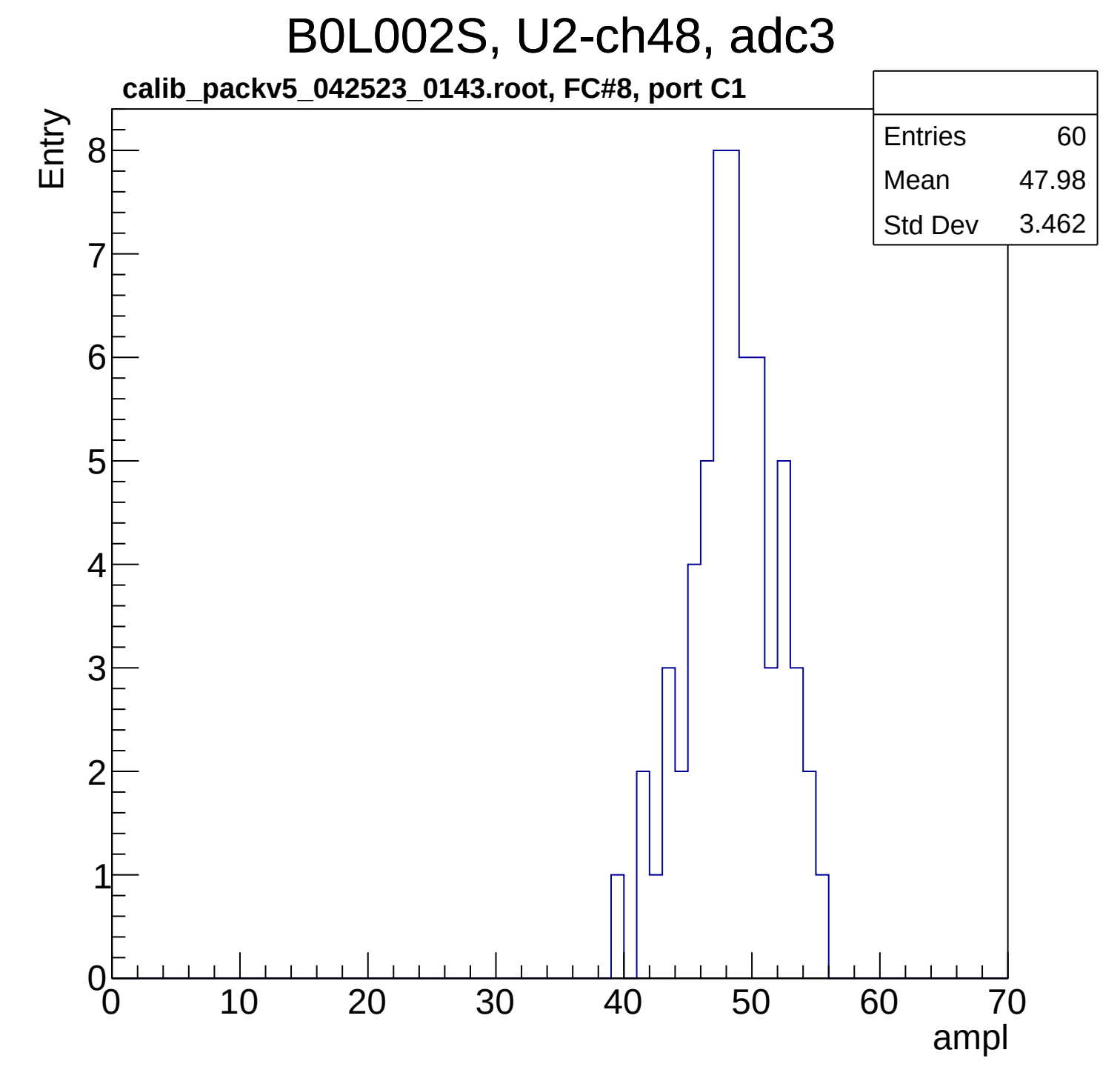

B0L002S, U2-ch47, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

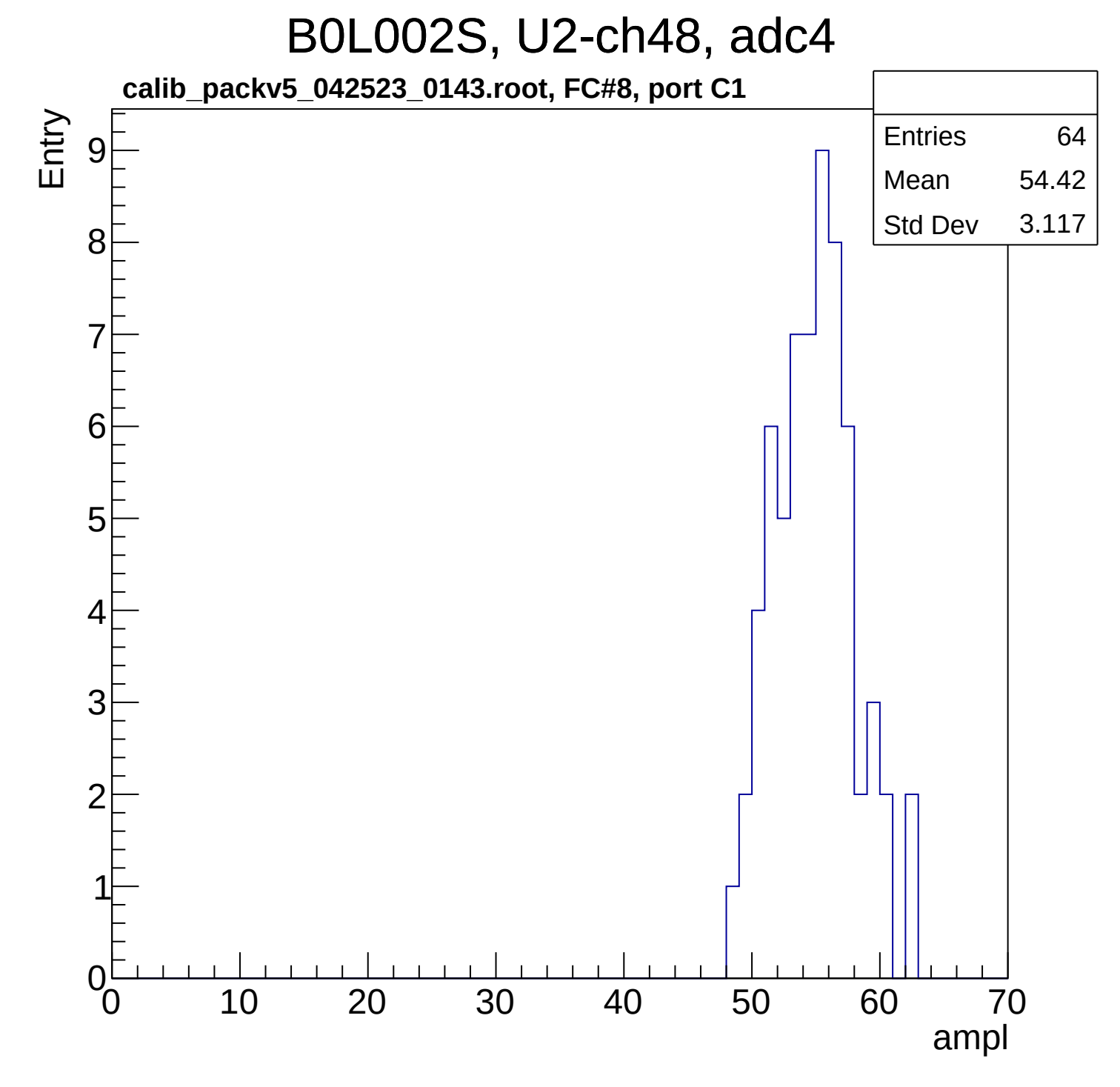

B0L002S, U2-ch47, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

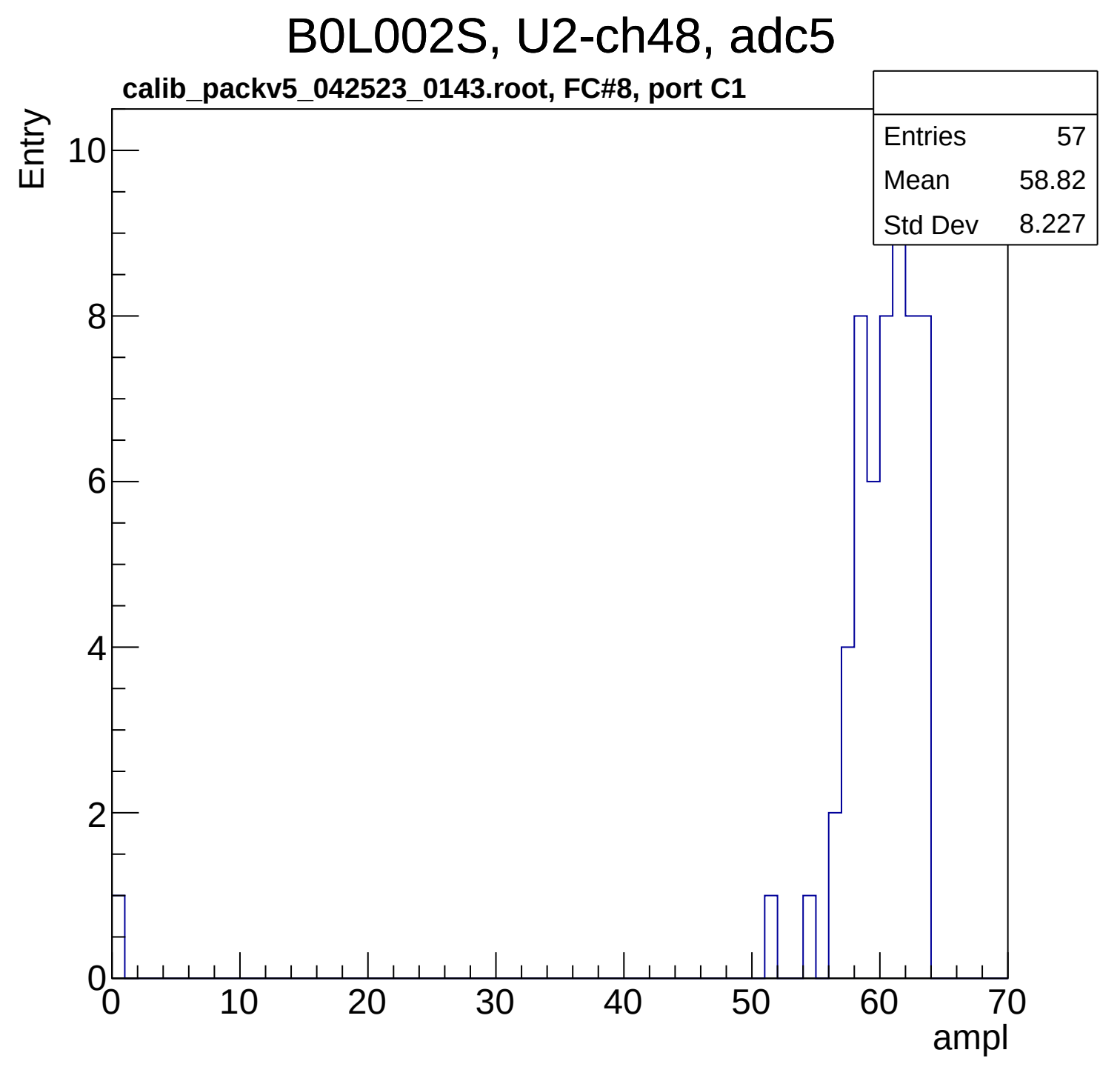

B0L002S, U2-ch48, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 28.7
Std Dev 3.435
Gaus mean : 28.7402
Gaus Width: 3.8827
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

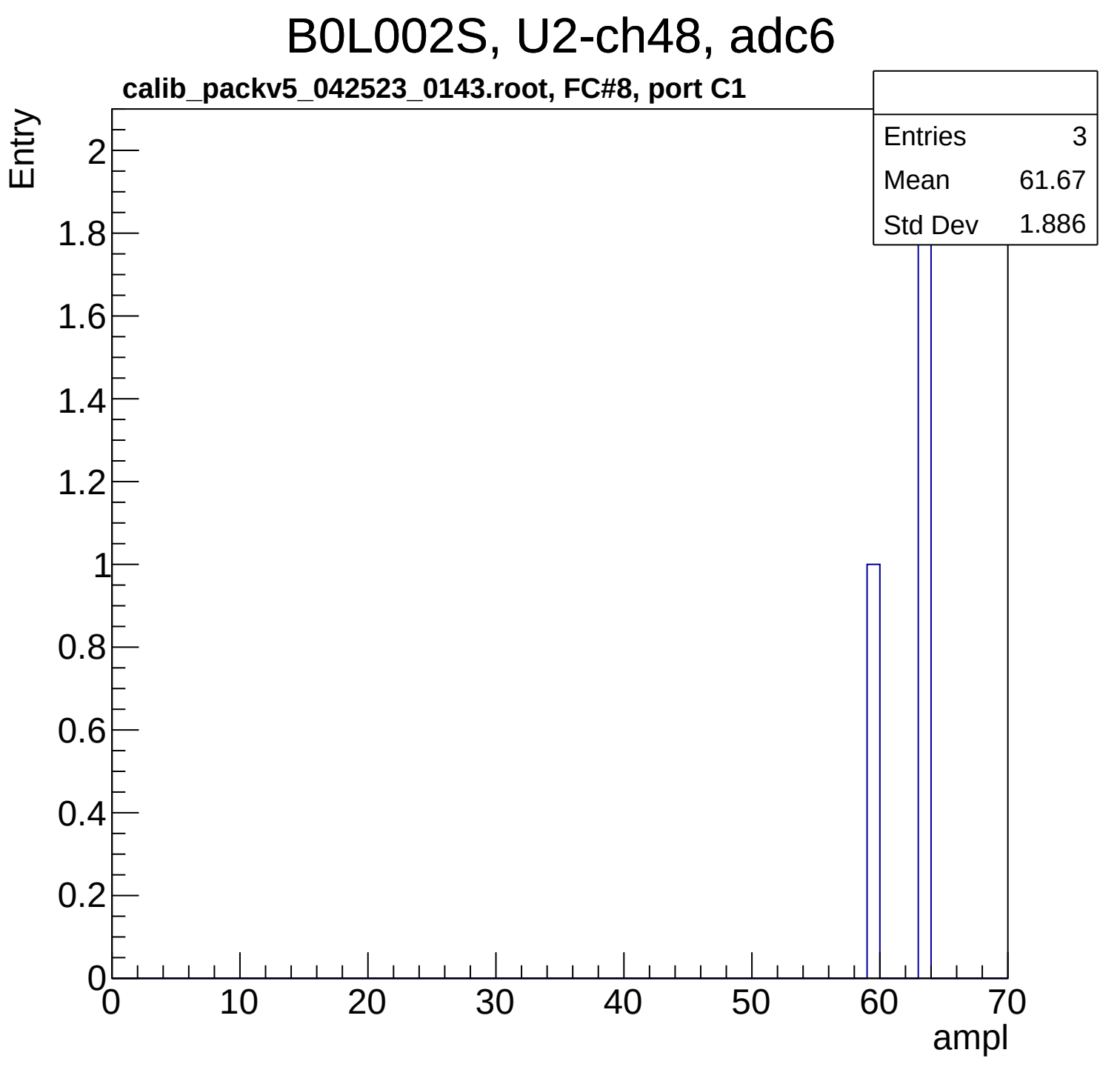

B0L002S, U2-ch48, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 35.02
Std Dev 2.785
Gaus mean : 35.5712
Gaus Width: 2.9351
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

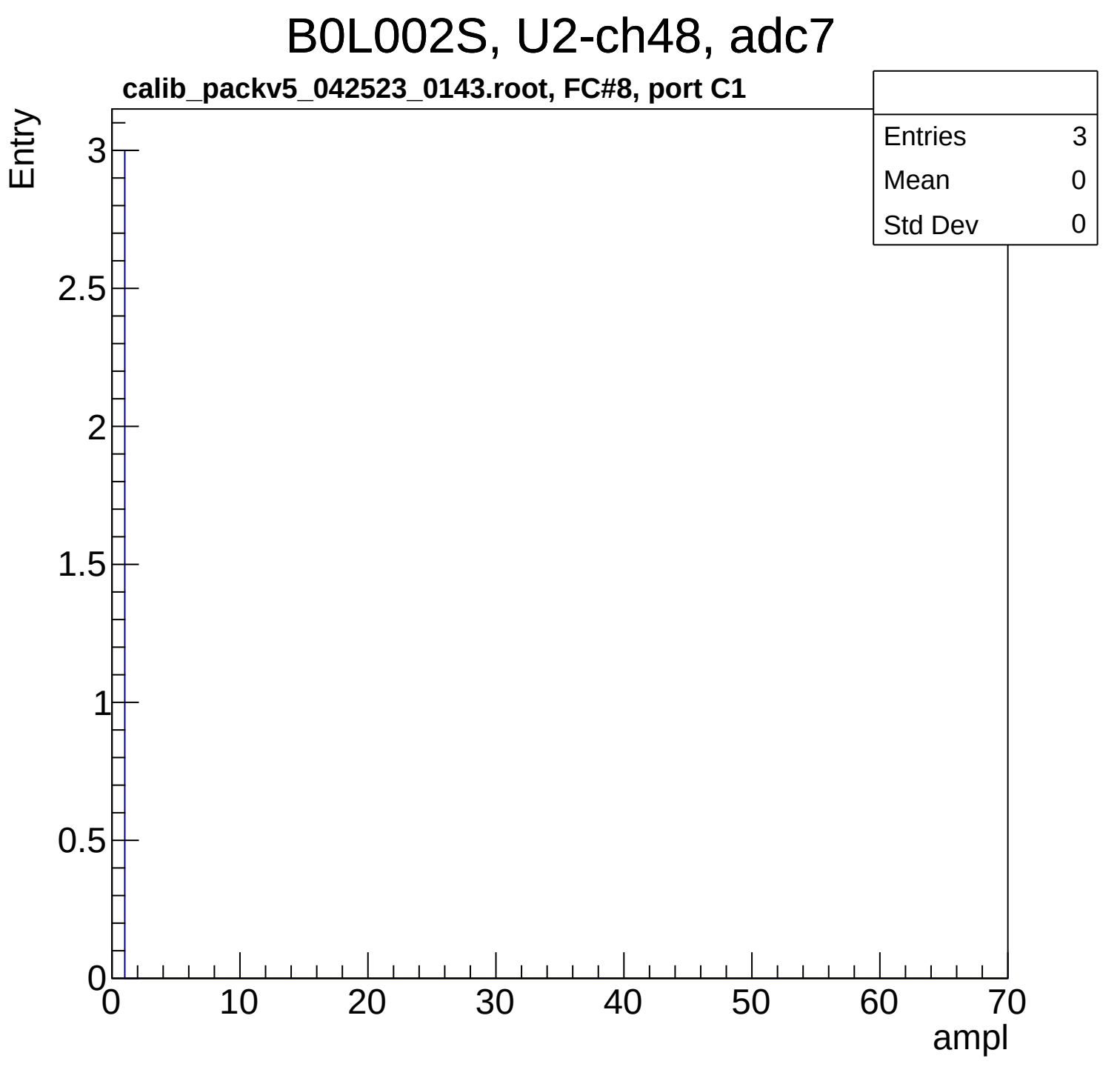

B0L002S, U2-ch48, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 42.13
Std Dev 3.088
Gaus mean : 42.2681
Gaus Width: 3.4308
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

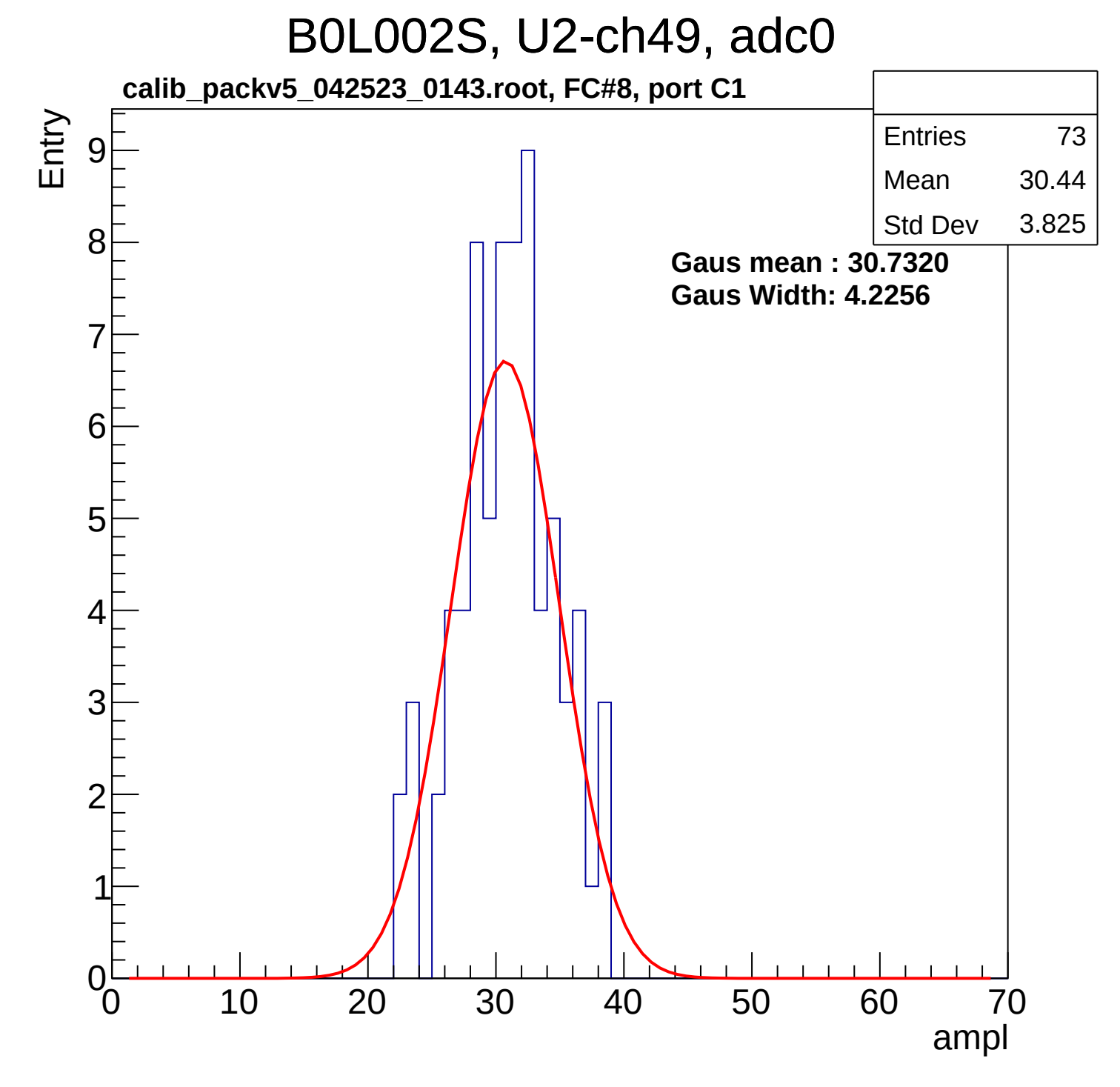

B0L002S, U2-ch48, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 47.98
Std Dev 3.462
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

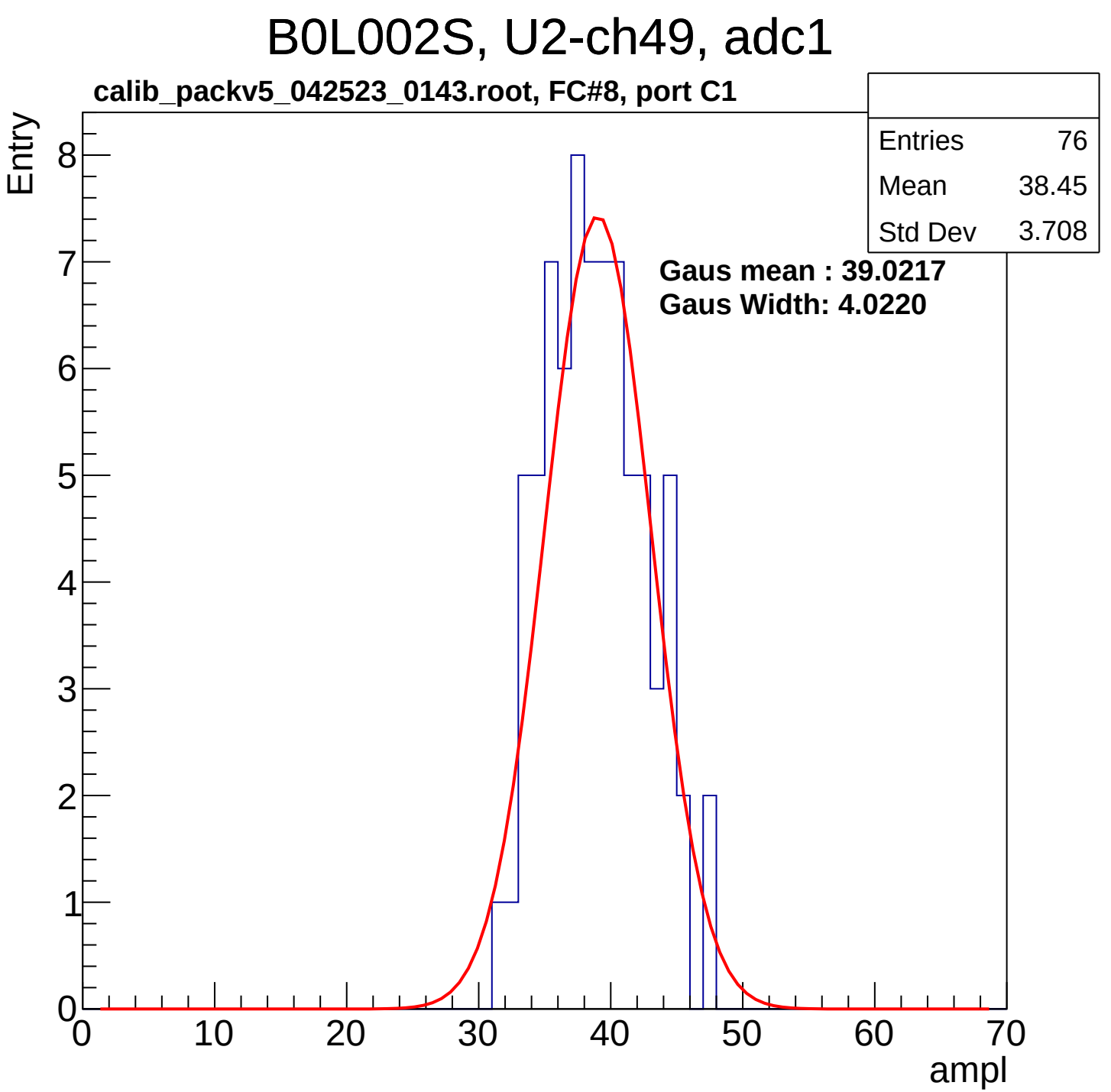

B0L002S, U2-ch48, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 54.42
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch48, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 58.82
Std Dev 8.227
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch48, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 61.67
Std Dev 1.886
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch48, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch49, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 30.44
Std Dev 3.825
Gaus mean : 30.7320
Gaus Width: 4.2256
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch49, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 38.45
Std Dev 3.708
Gaus mean : 39.0217
Gaus Width: 4.0220
Entry
ampl
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1
2
3
4
5
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0
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40
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60
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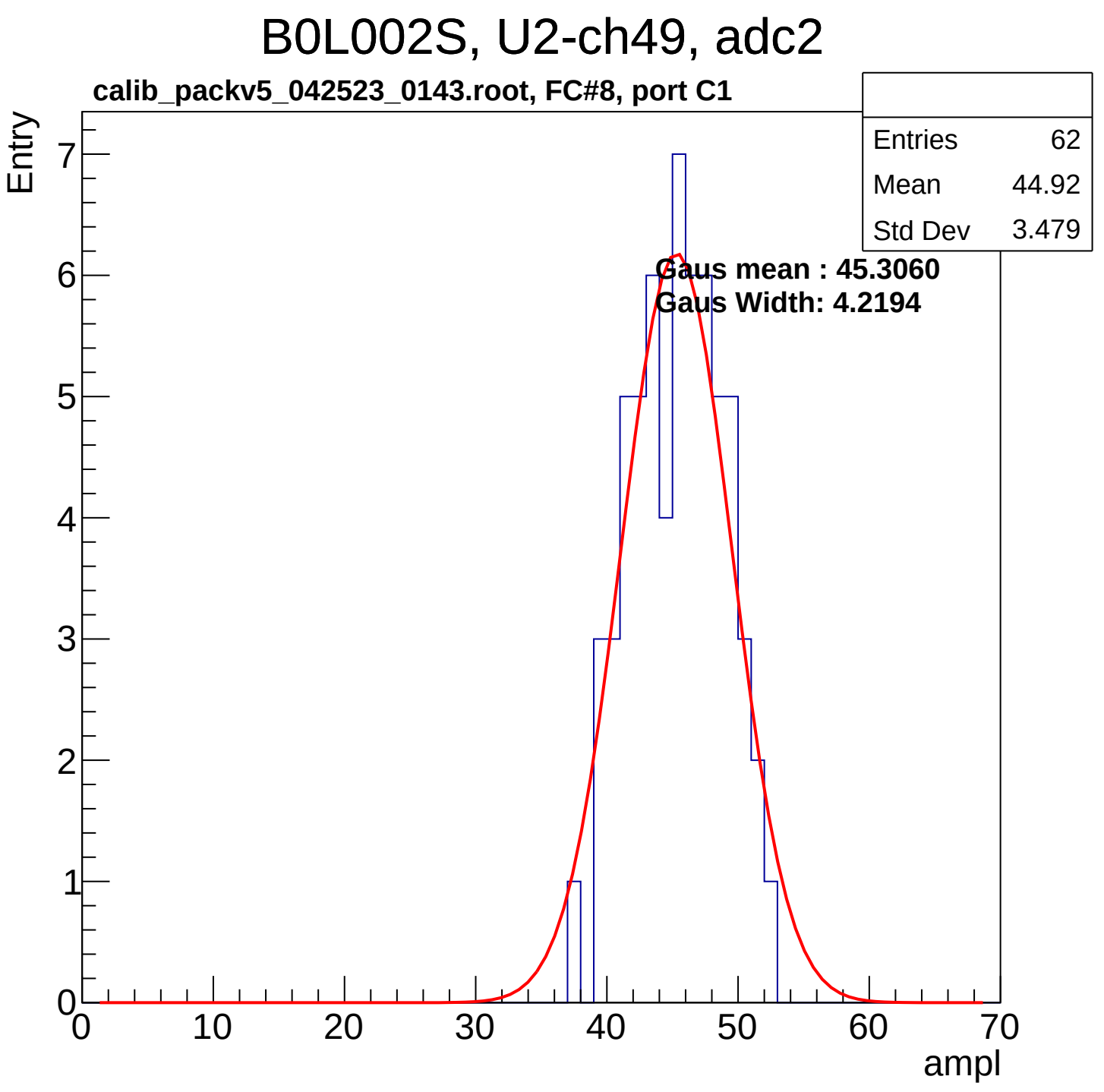
B0L002S, U2-ch49, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 44.92
Std Dev 3.479
Gaus mean : 45.3060
Gaus Width: 4.2194
Entry
ampl
0
1
2
3
4
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6
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0
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40
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60
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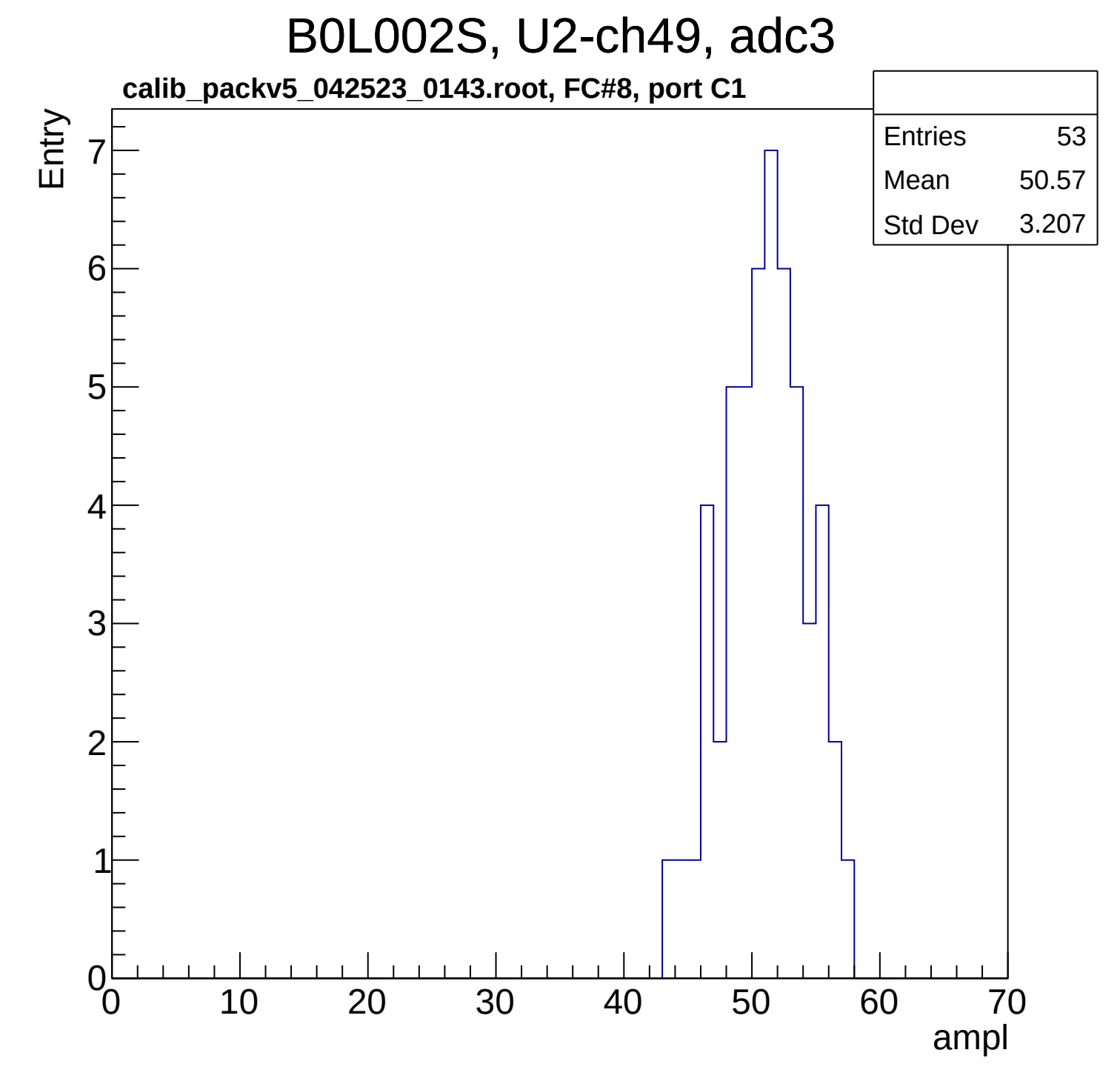
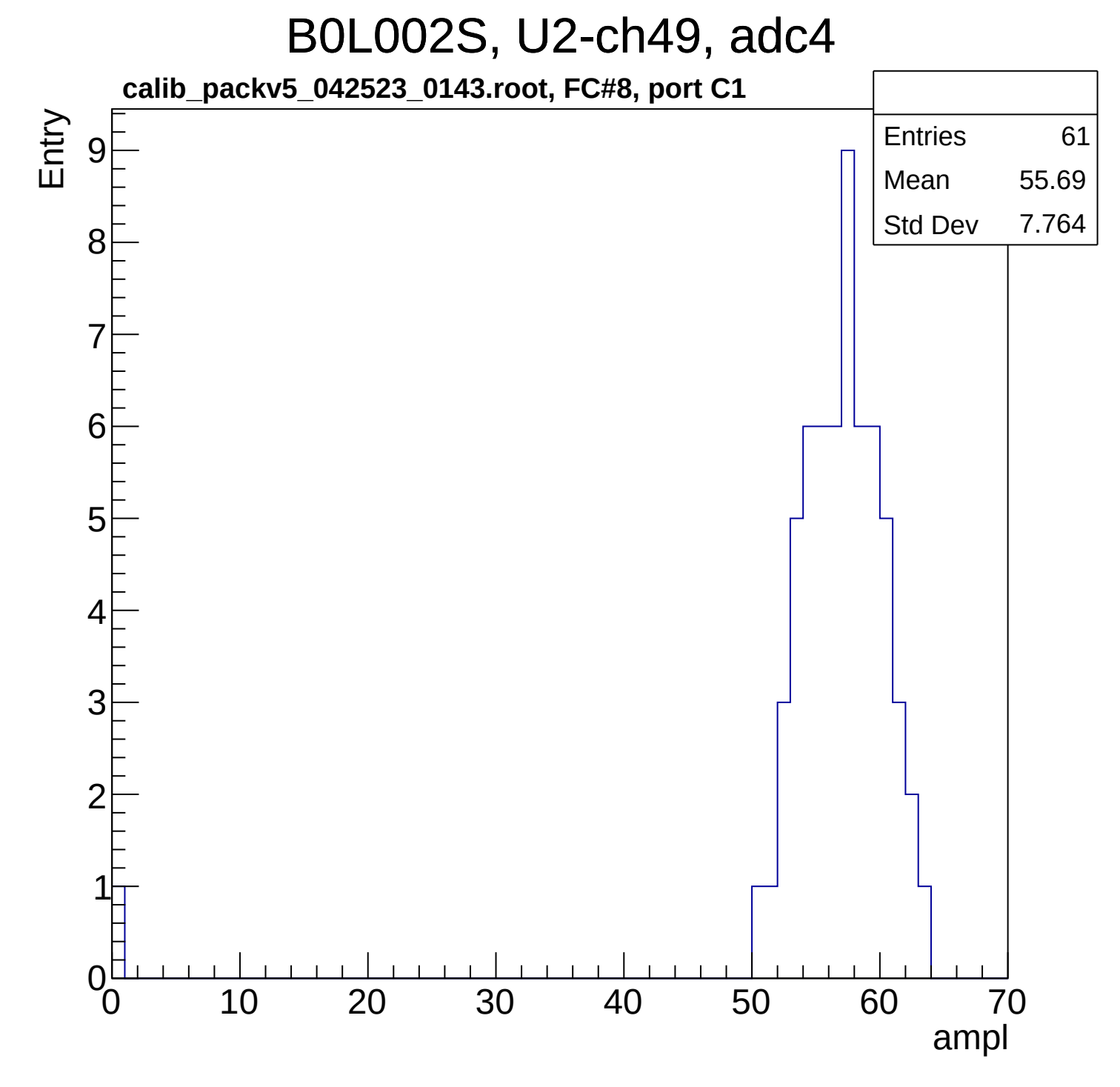

B0L002S, U2-ch49, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 50.57
Std Dev 3.207
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch49, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 55.69
Std Dev 7.764
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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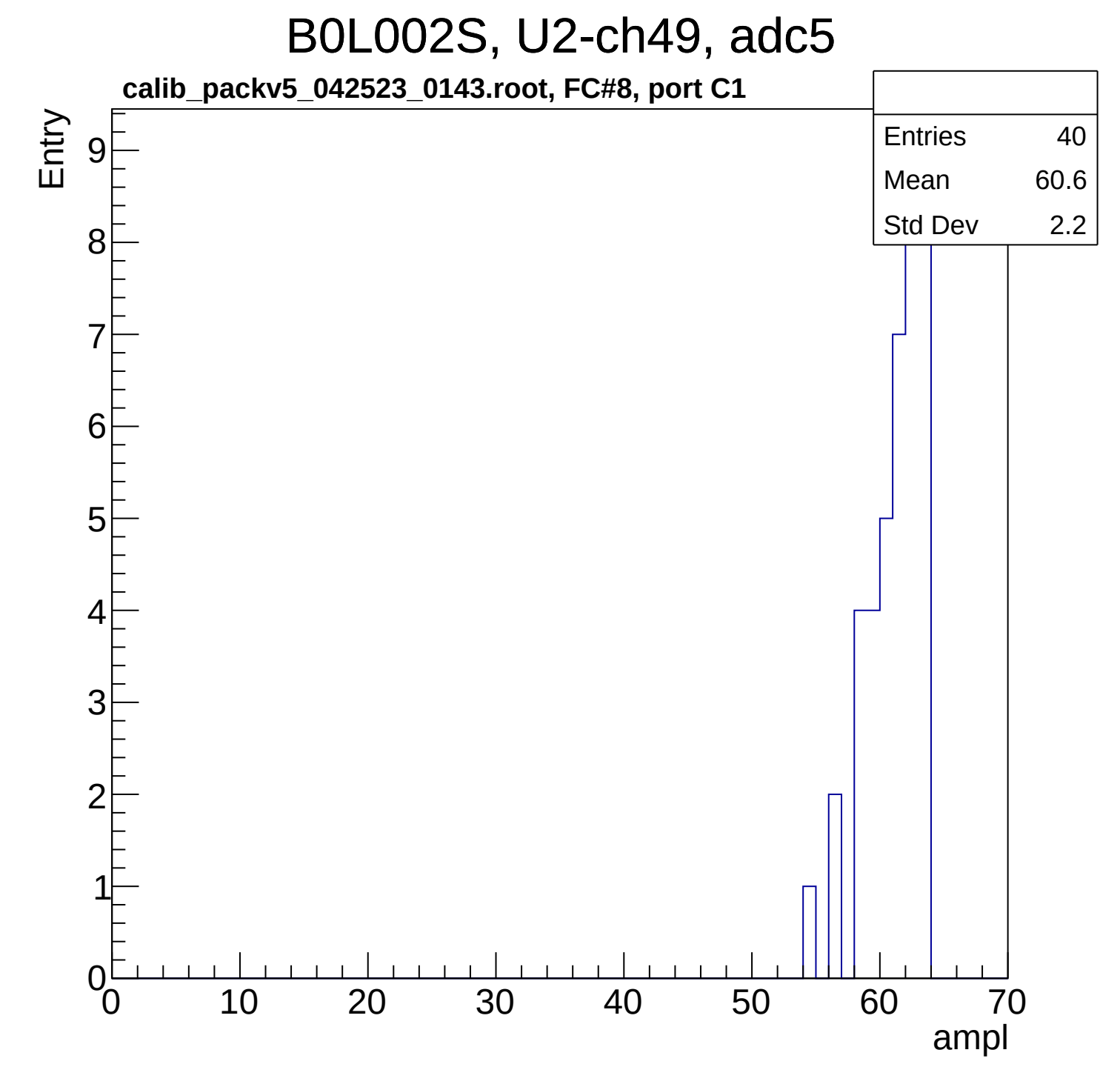
40
50
60
70


B0L002S, U2-ch49, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 60.6
Std Dev 2.2
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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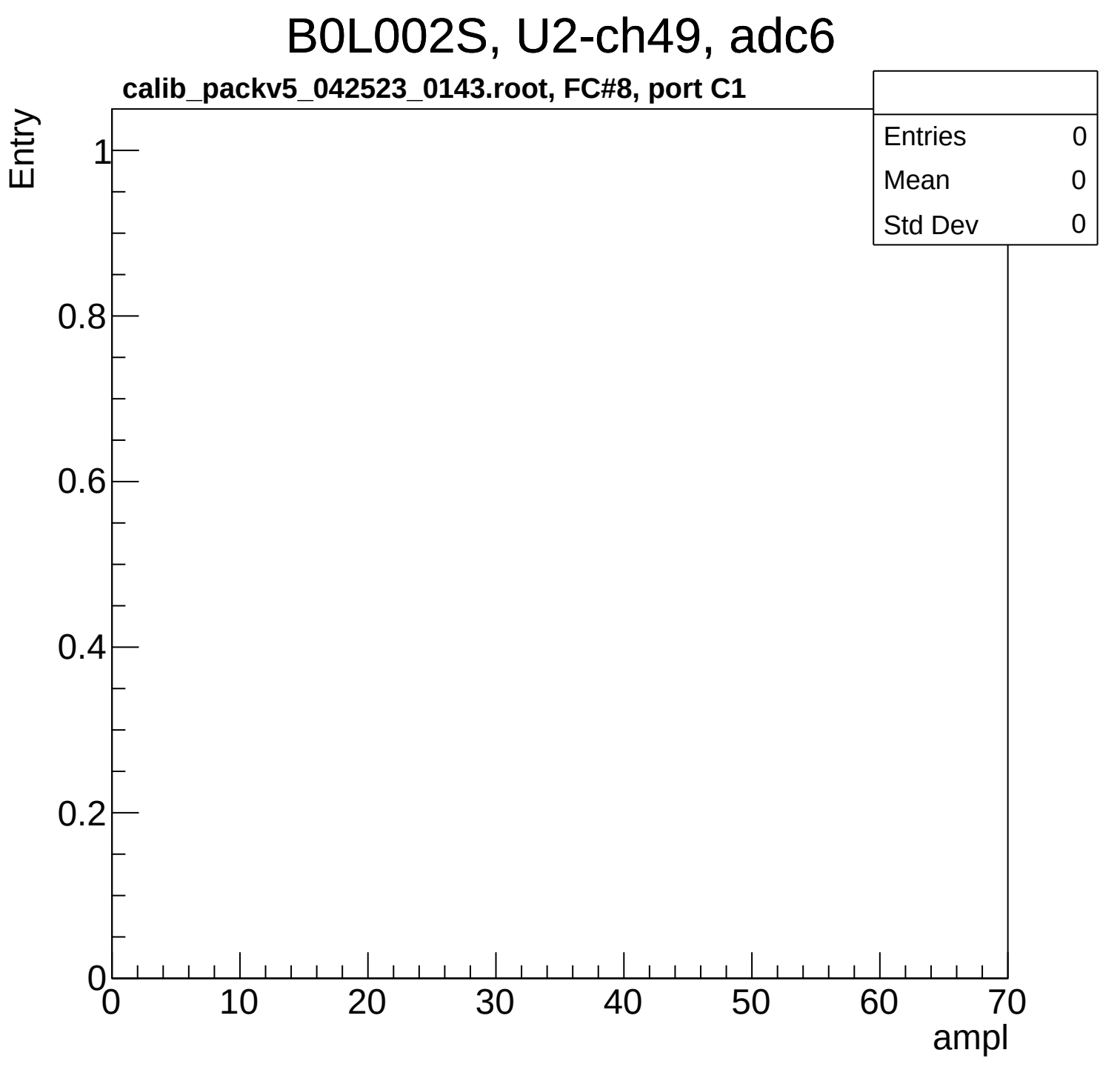
B0L002S, U2-ch49, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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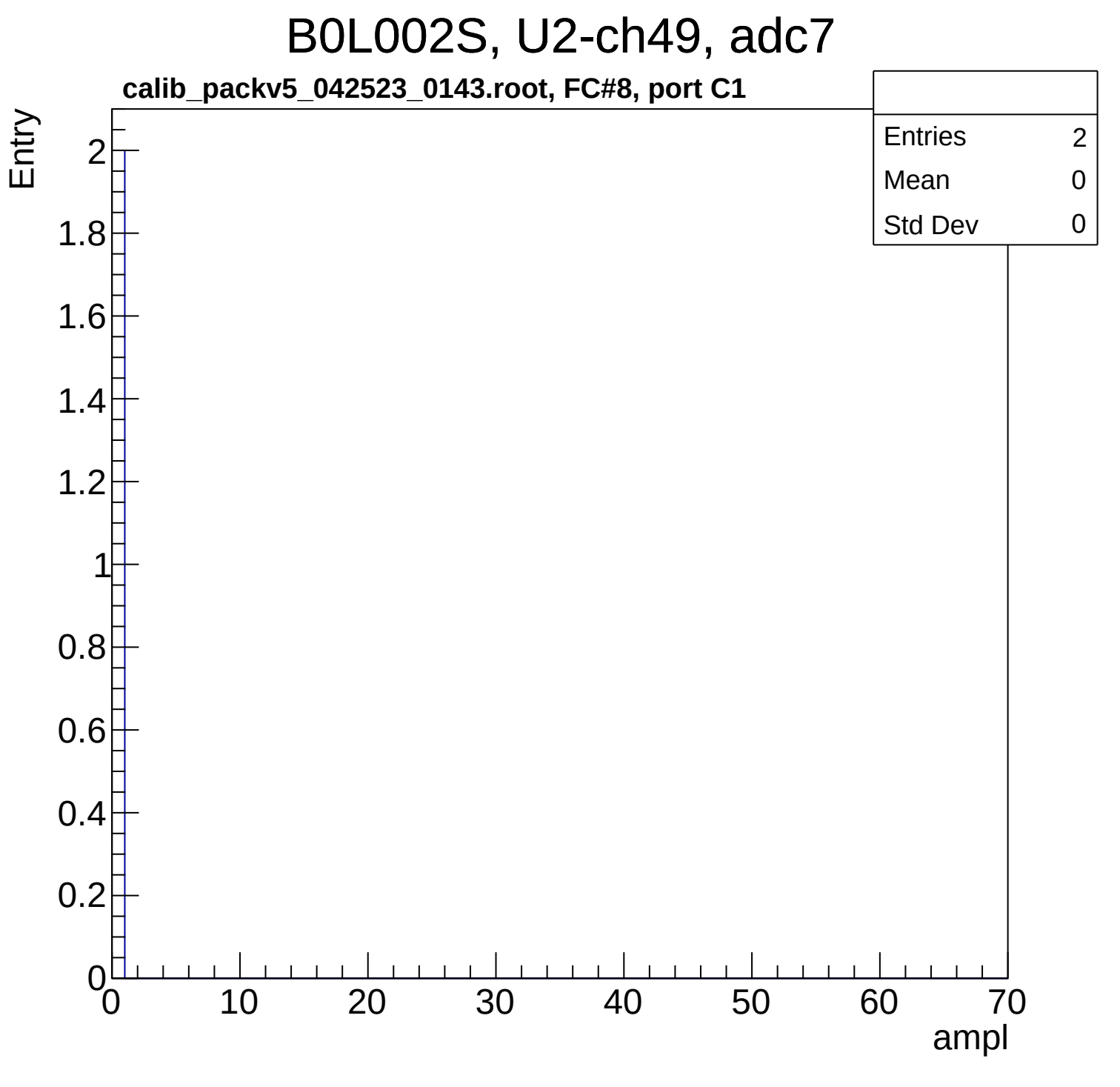
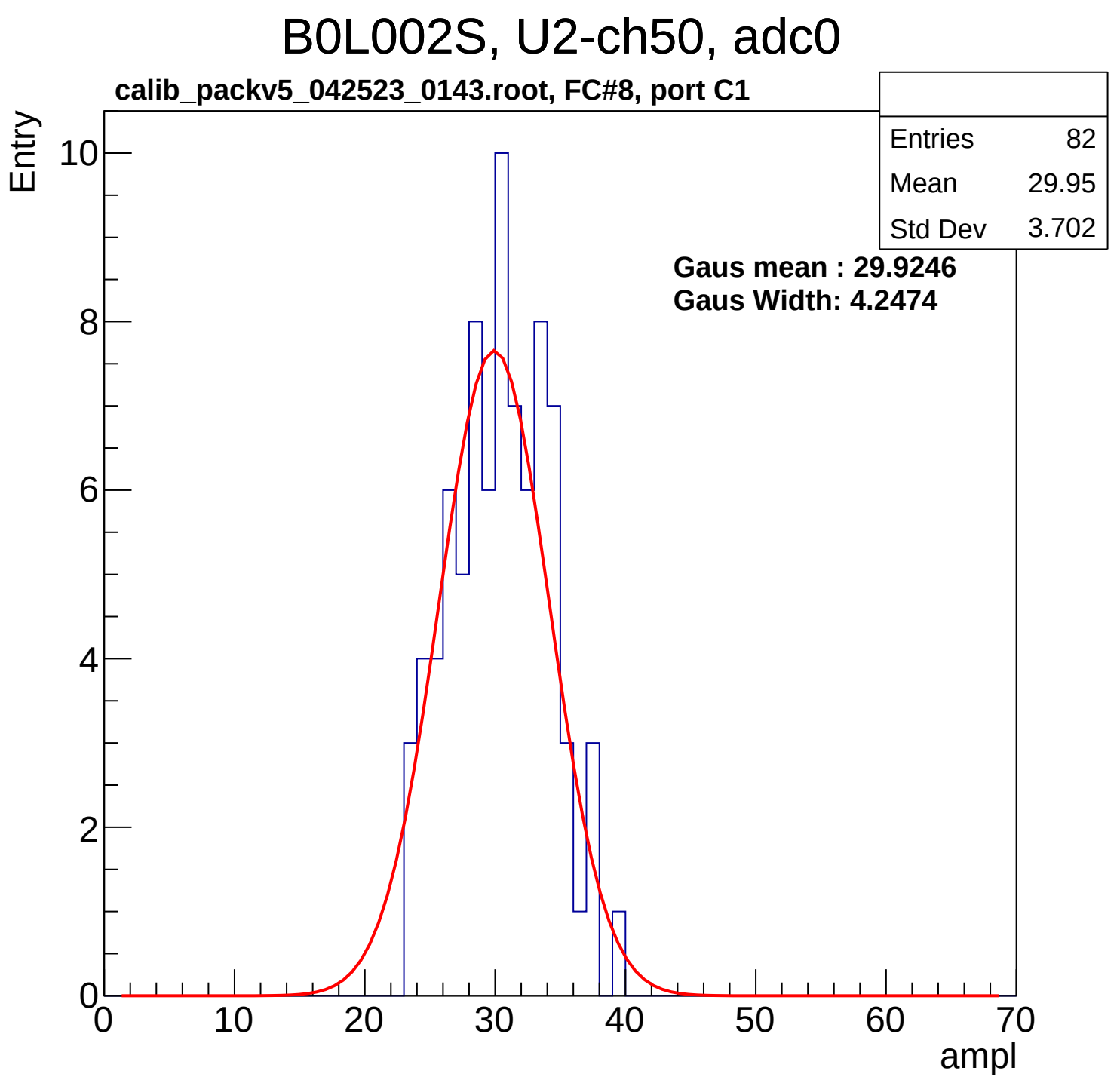
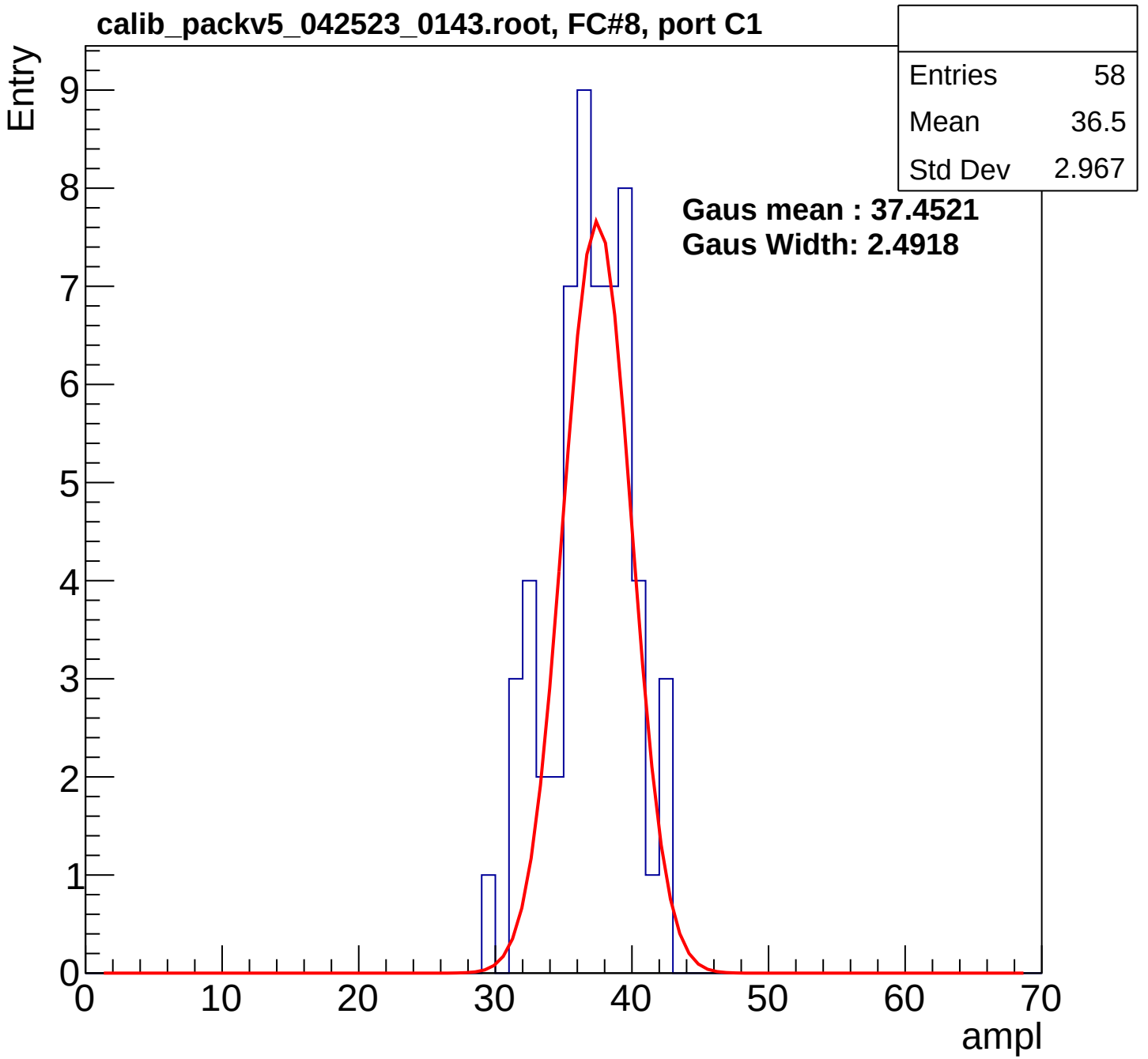
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch49, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch50, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 29.95
Std Dev 3.702
Gaus mean : 29.9246
Gaus Width: 4.2474
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch50, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 36.5
Std Dev 2.967
Gaus mean : 37.4521
Gaus Width: 2.4918
Entry
ampl
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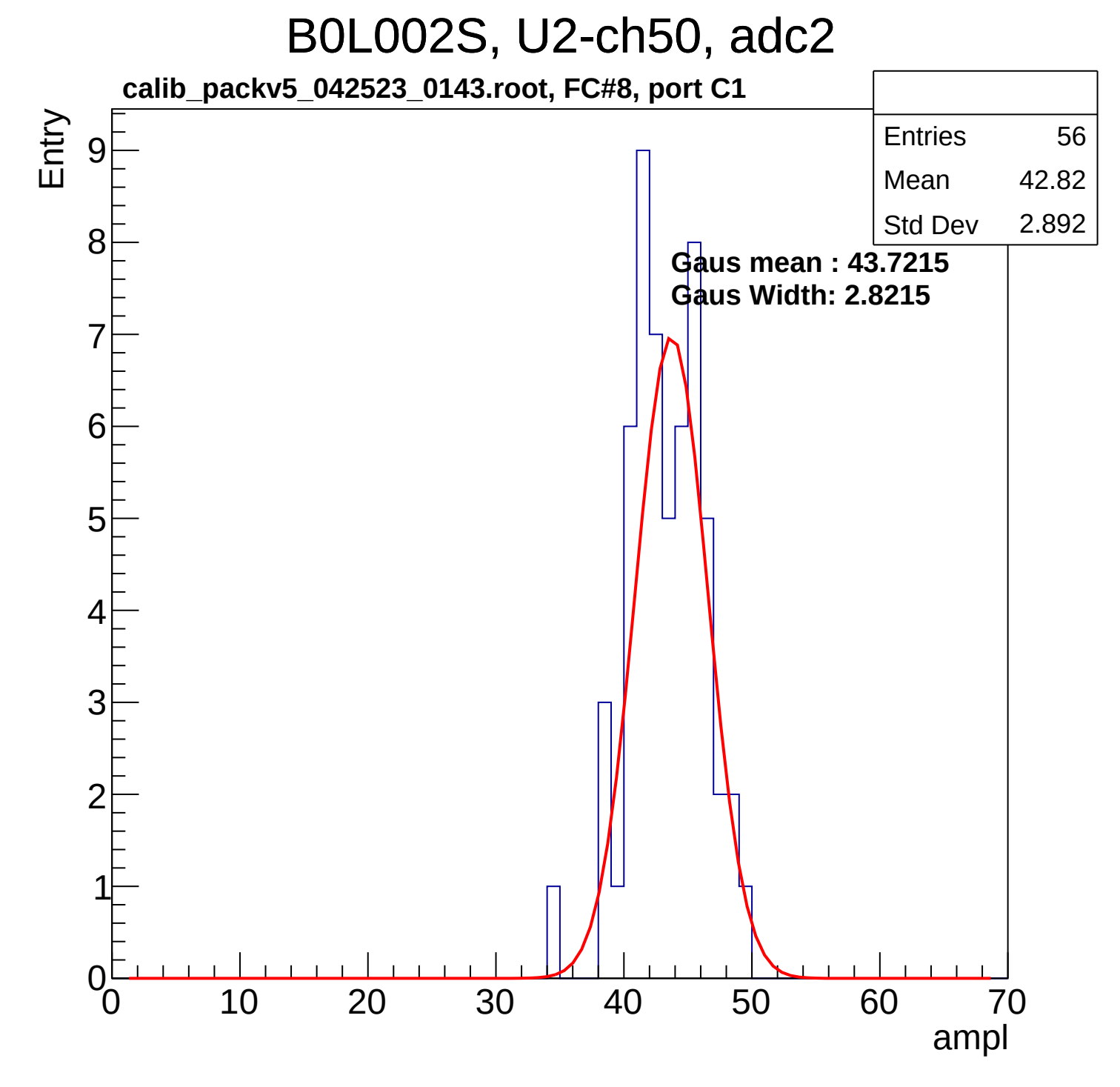
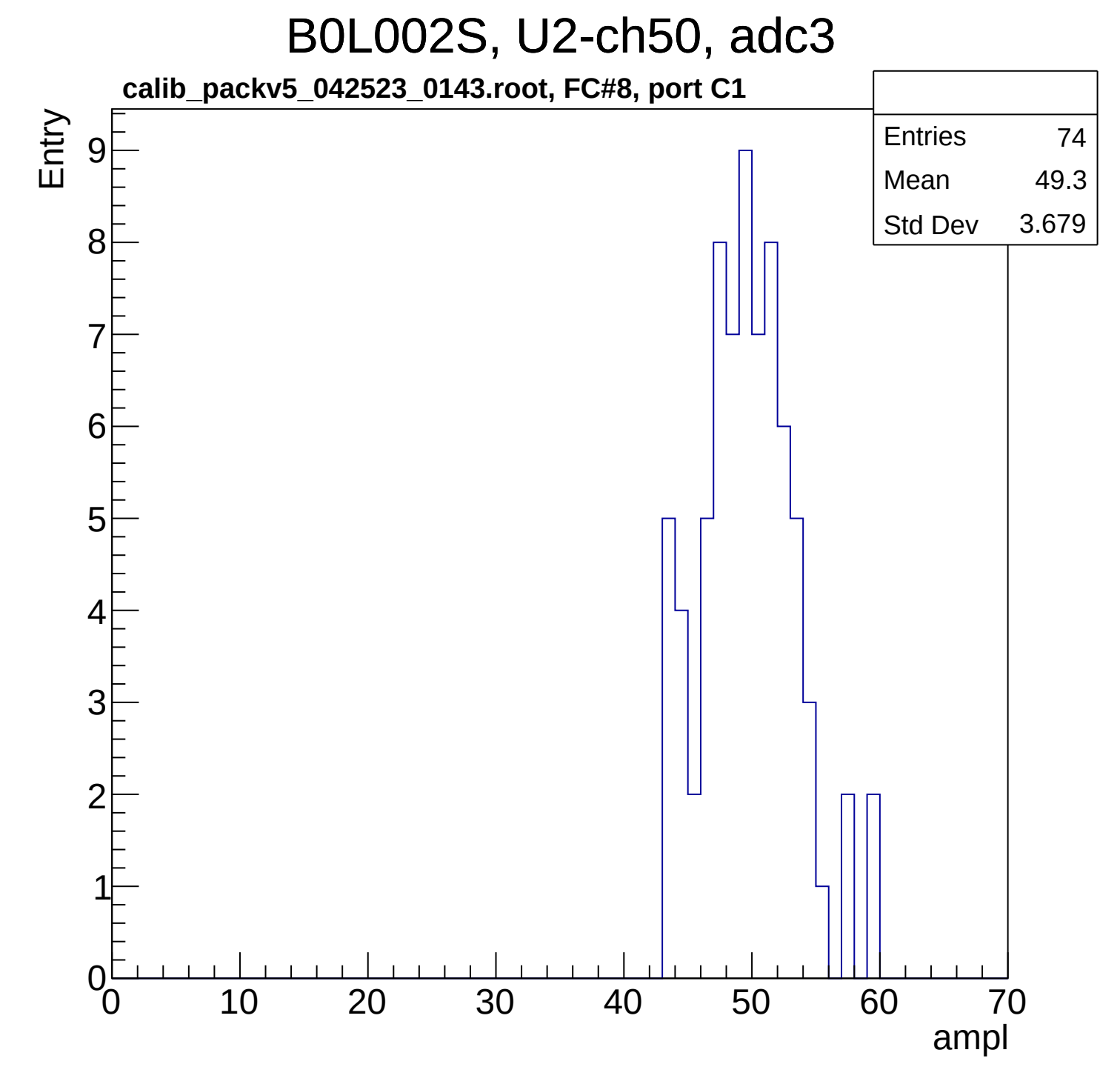
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch50, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 42.82
Std Dev 2.892
Gaus mean : 43.7215
Gaus Width: 2.8215
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch50, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 49.3
Std Dev 3.679
Entry
ampl
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2
3
4
5
6
7
8
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0
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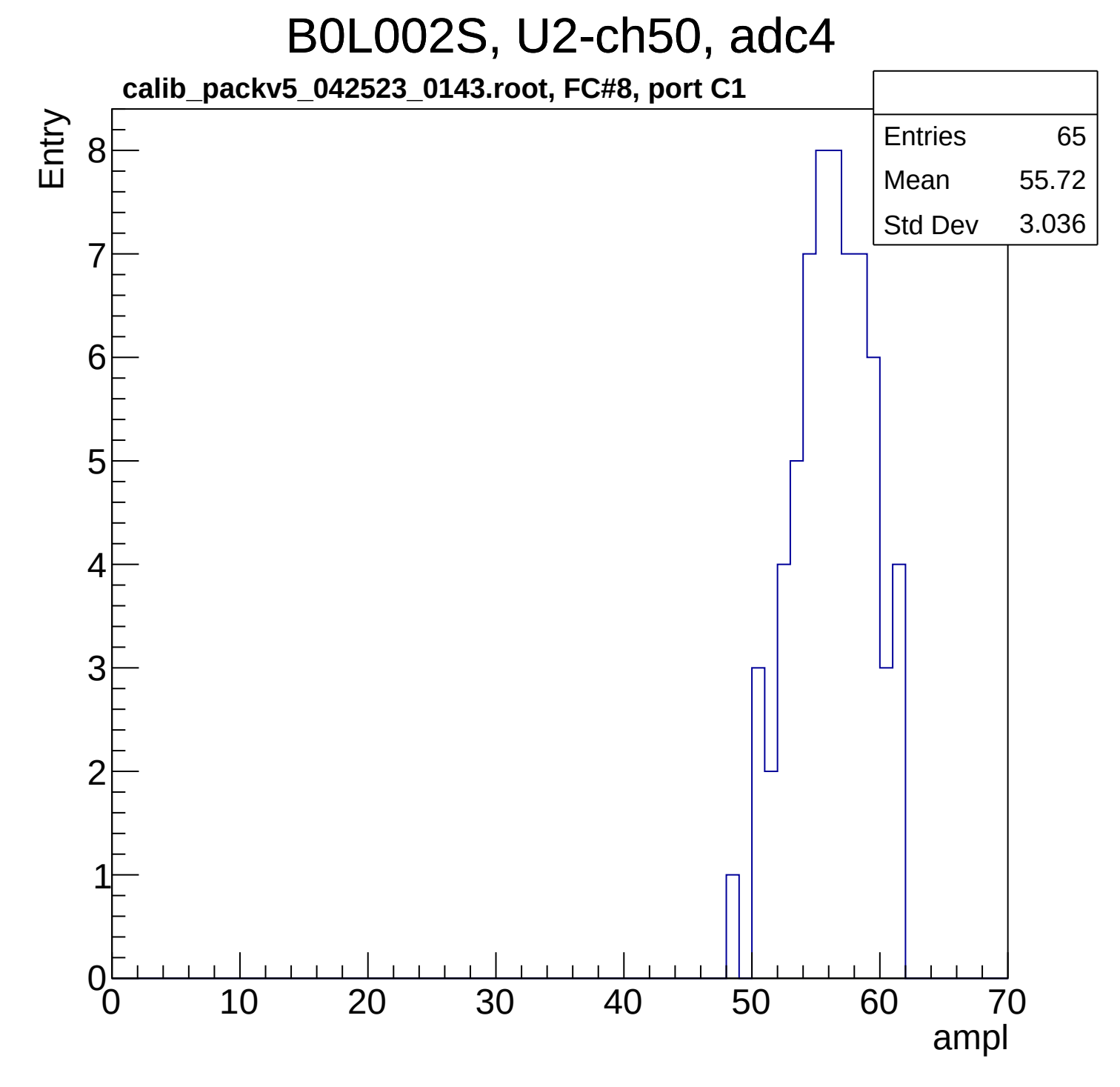
B0L002S, U2-ch50, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 55.72
Std Dev 3.036
Entry
ampl
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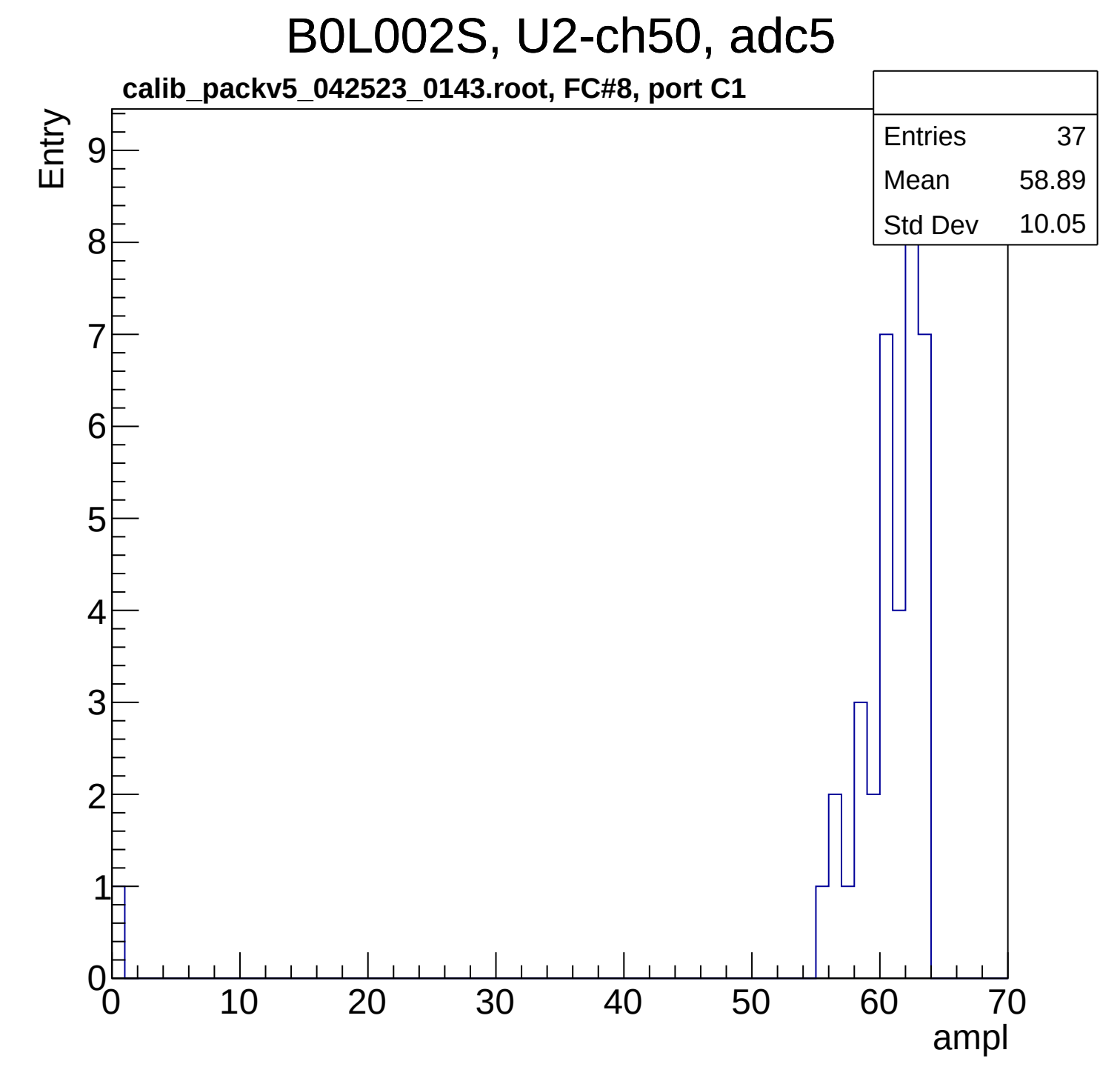
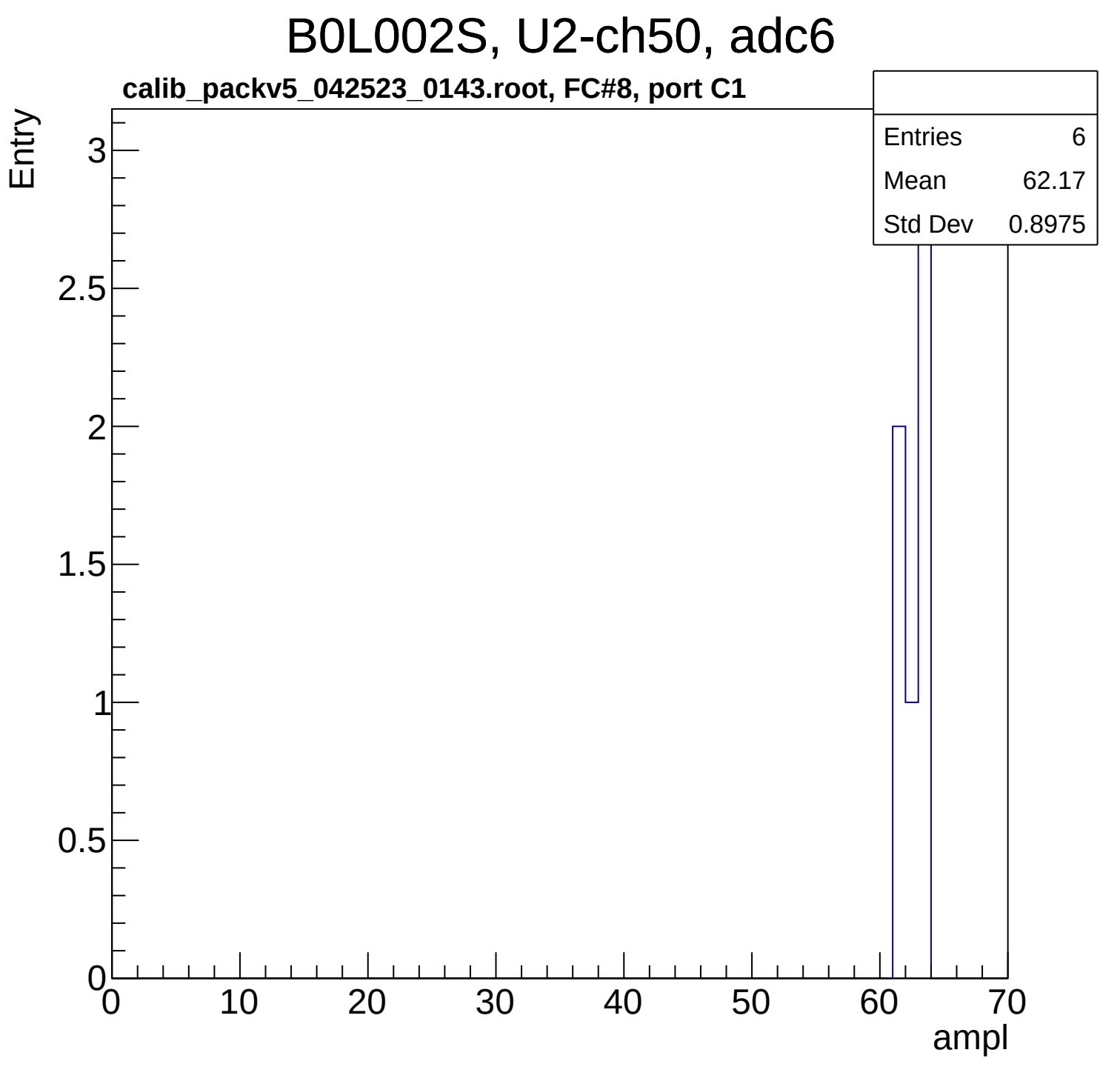
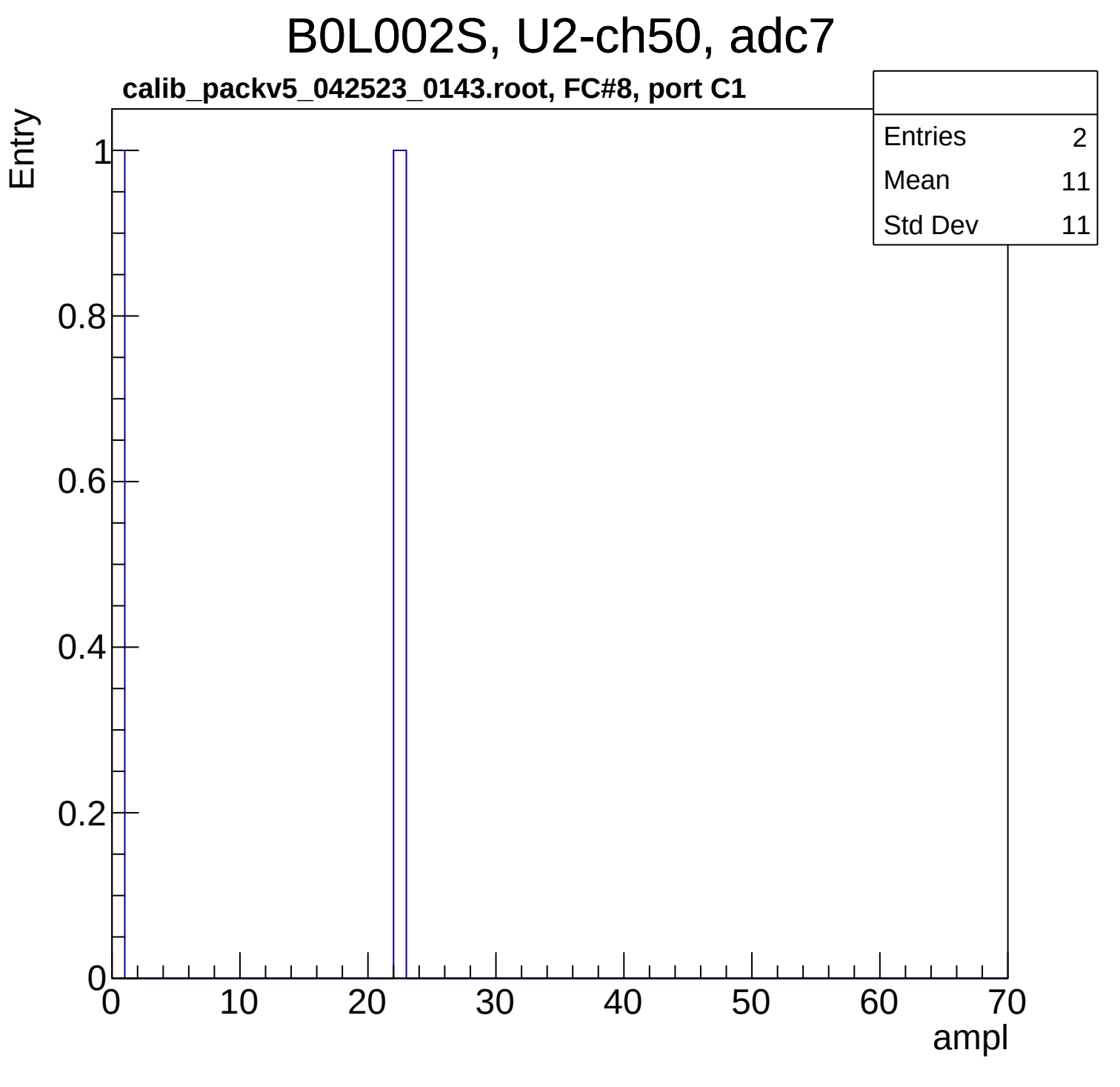
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch50, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 58.89
Std Dev 10.05
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch50, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 62.17
Std Dev 0.8975
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch50, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 11
Std Dev 11
Entry
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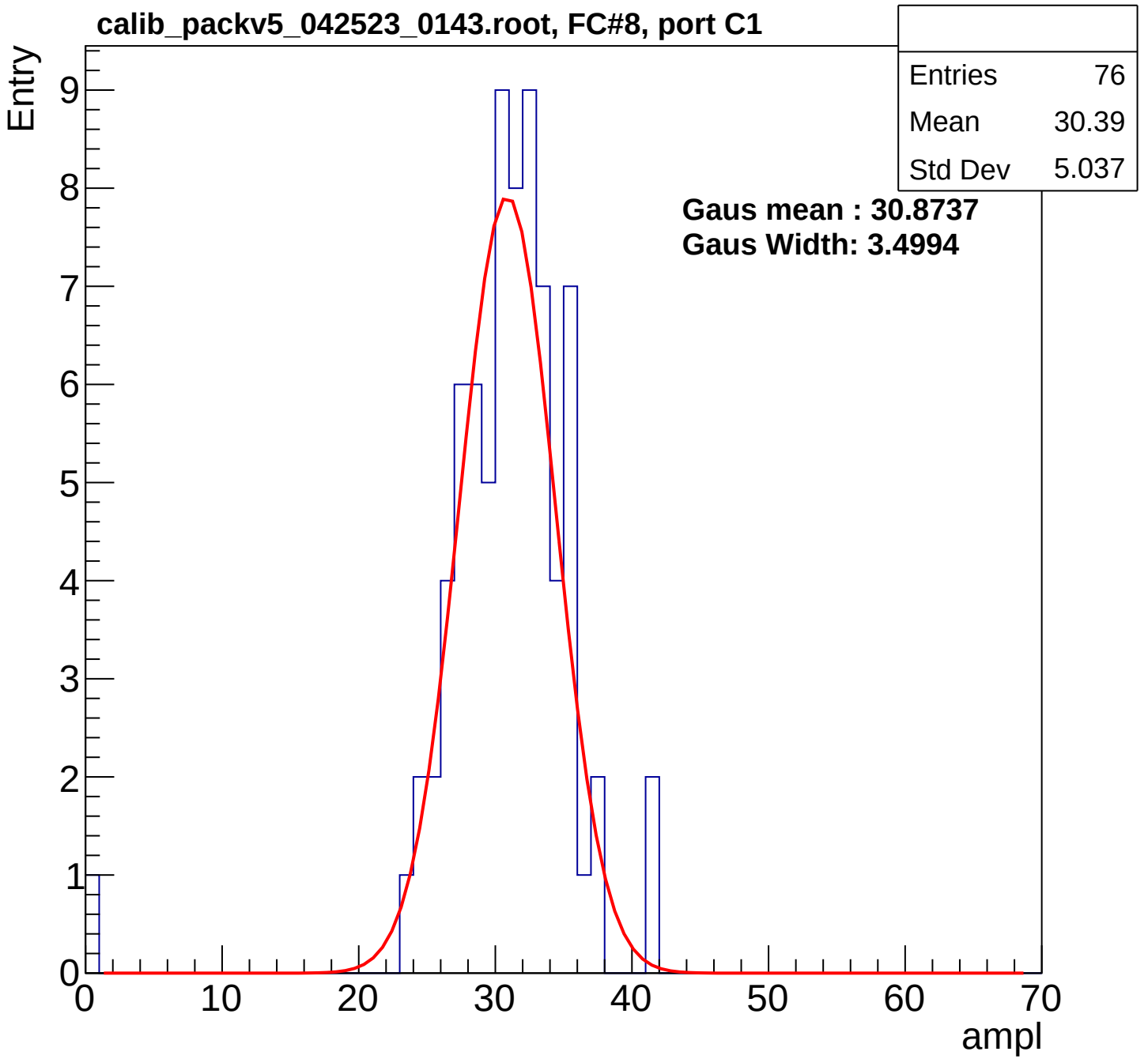
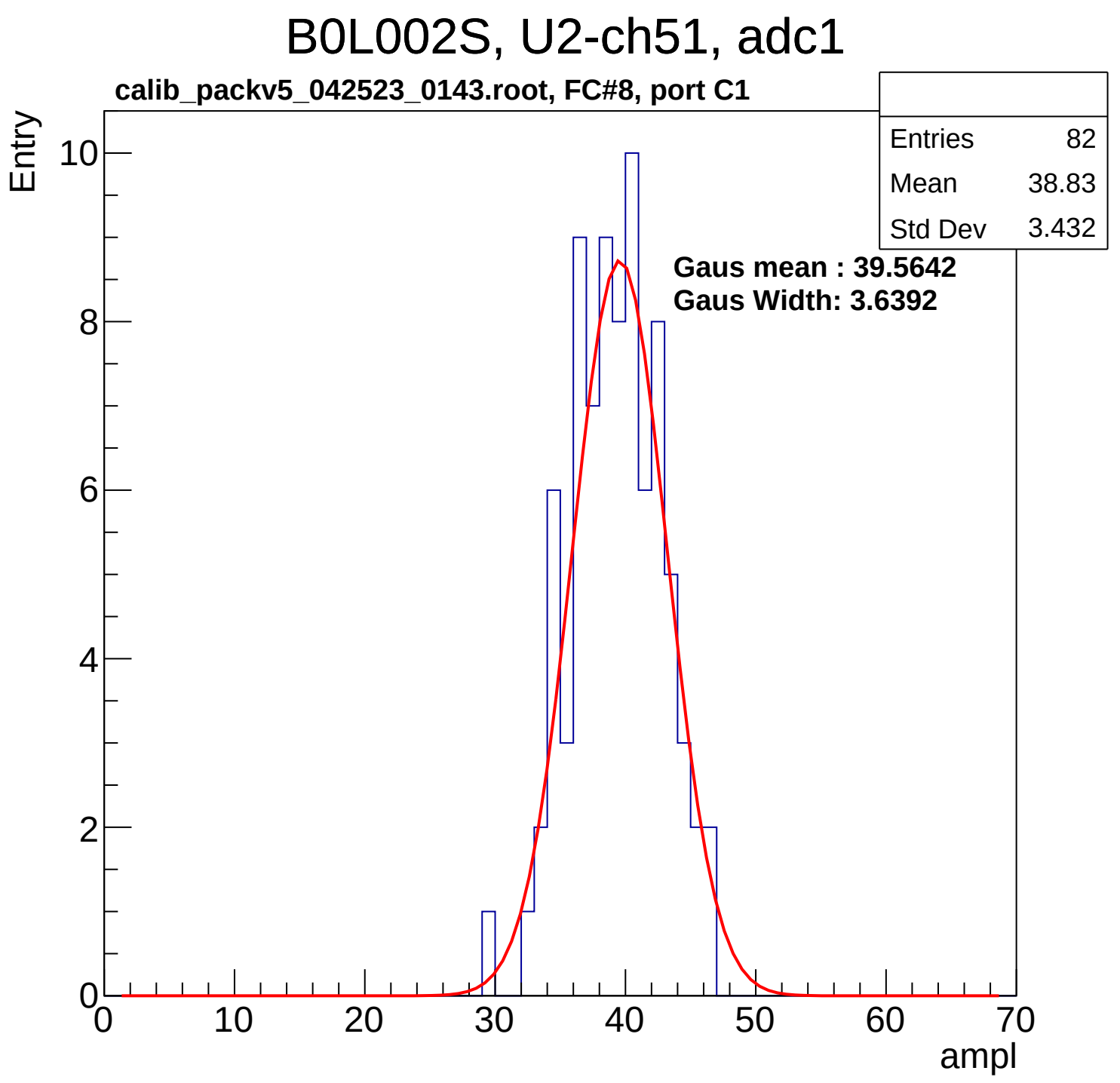
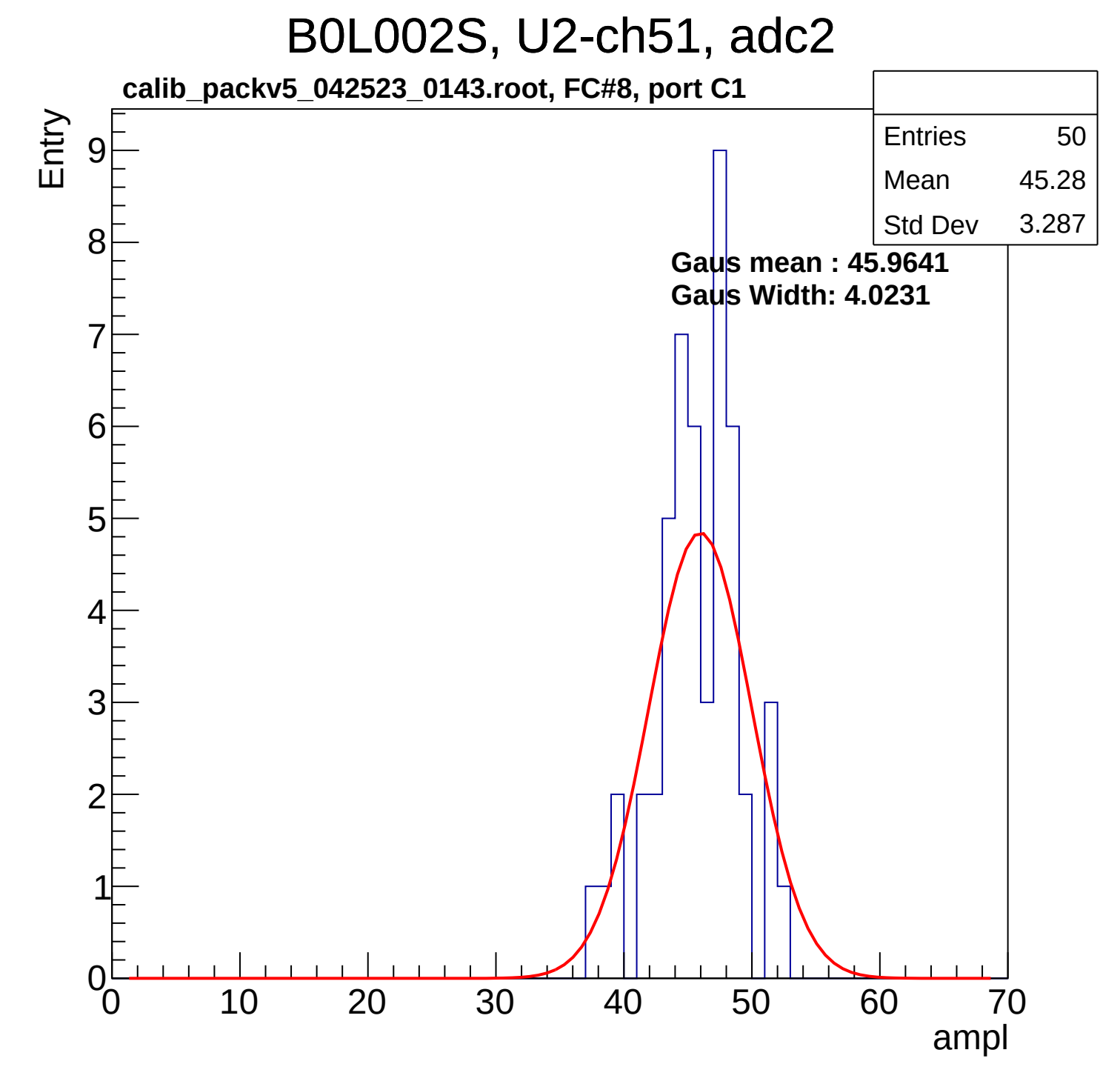
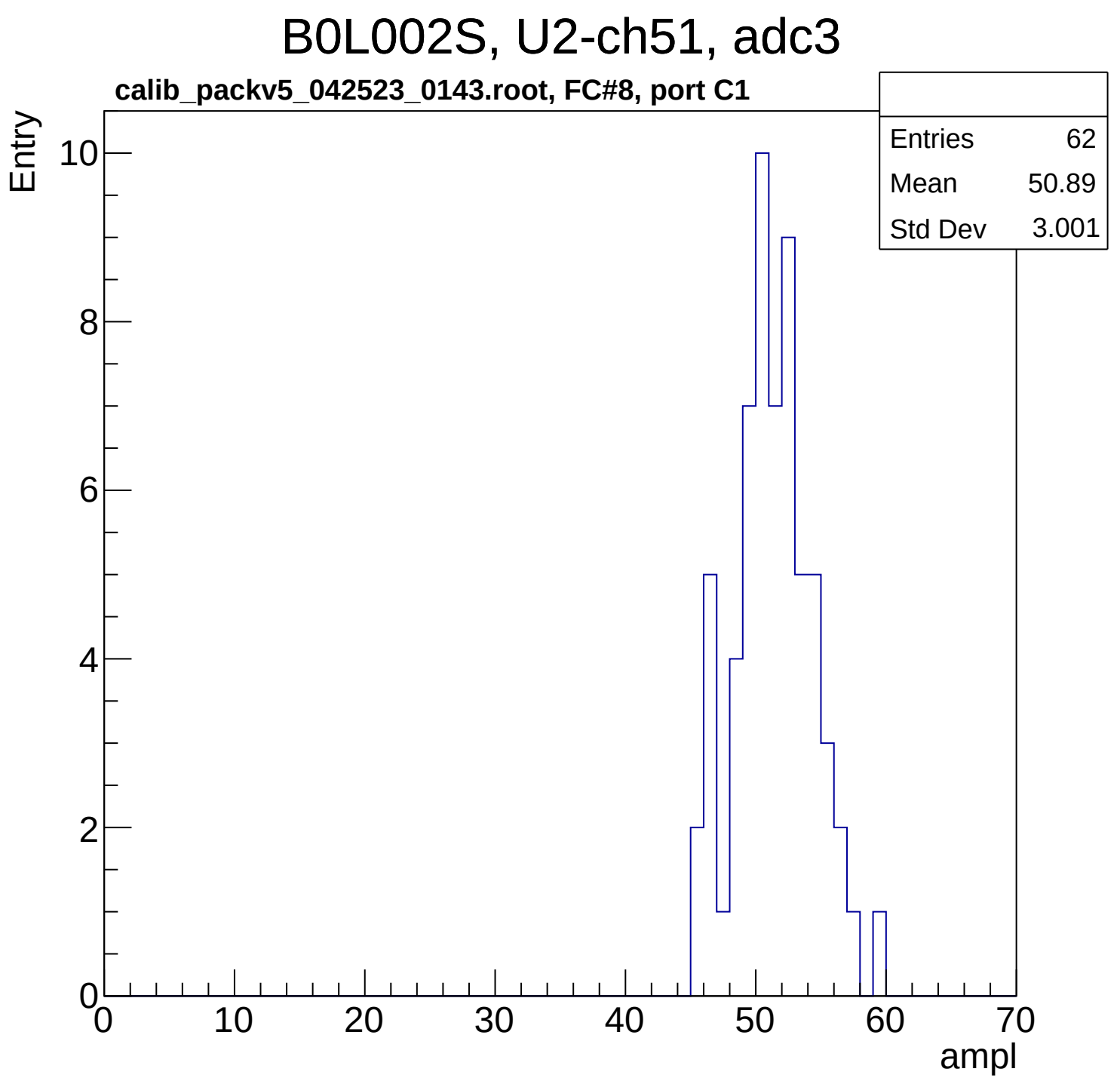
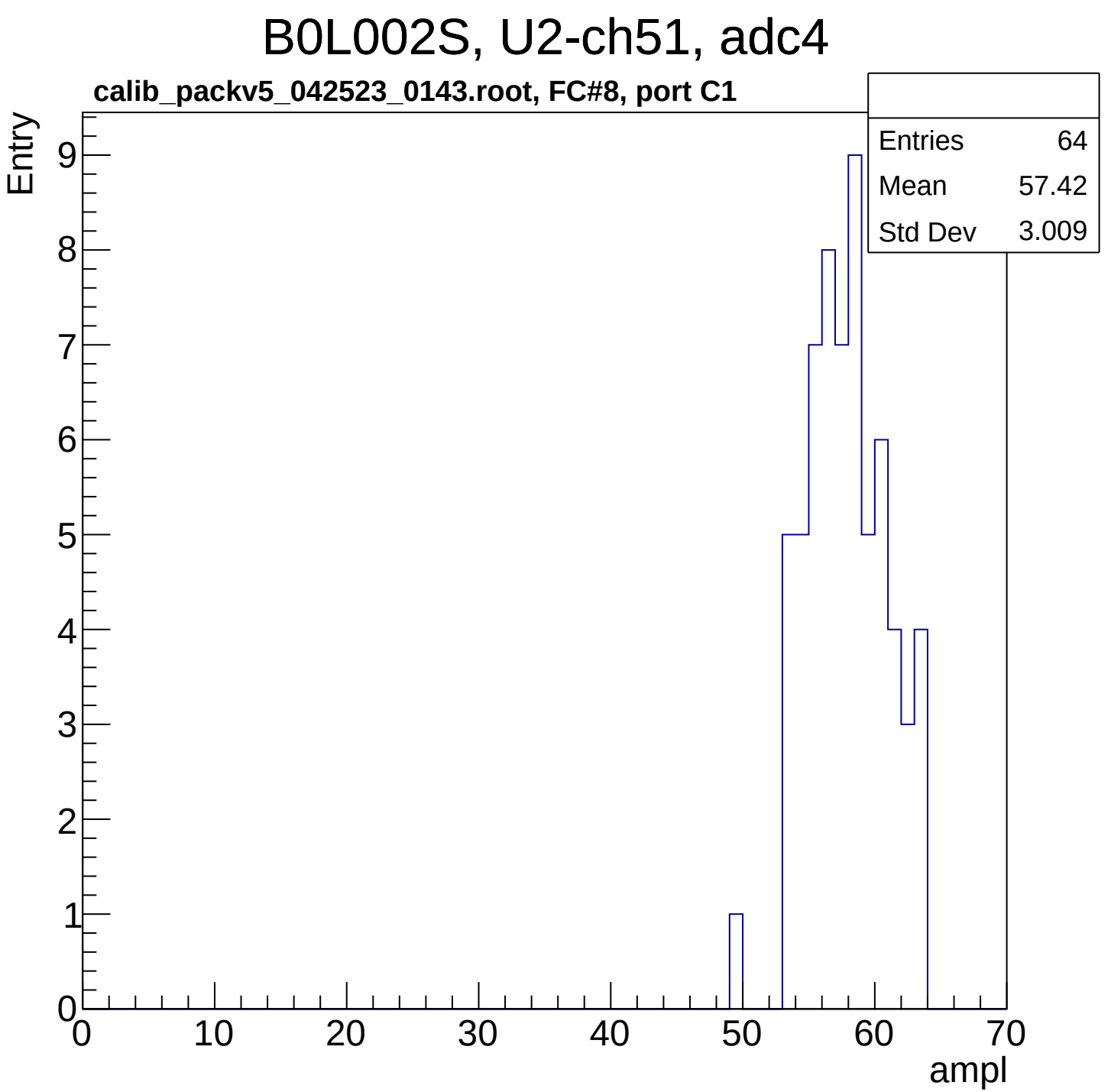
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch51, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 30.39
Std Dev 5.037
Gaus mean : 30.8737
Gaus Width: 3.4994
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch51, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 38.83
Std Dev 3.432
Gaus mean : 39.5642
Gaus Width: 3.6392
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch51, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 45.28
Std Dev 3.287
Gaus mean : 45.9641
Gaus Width: 4.0231
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch51, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 50.89
Std Dev 3.001
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch51, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 57.42
Std Dev 3.009
Entry
ampl
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3
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5
6
7
8
9
0
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60
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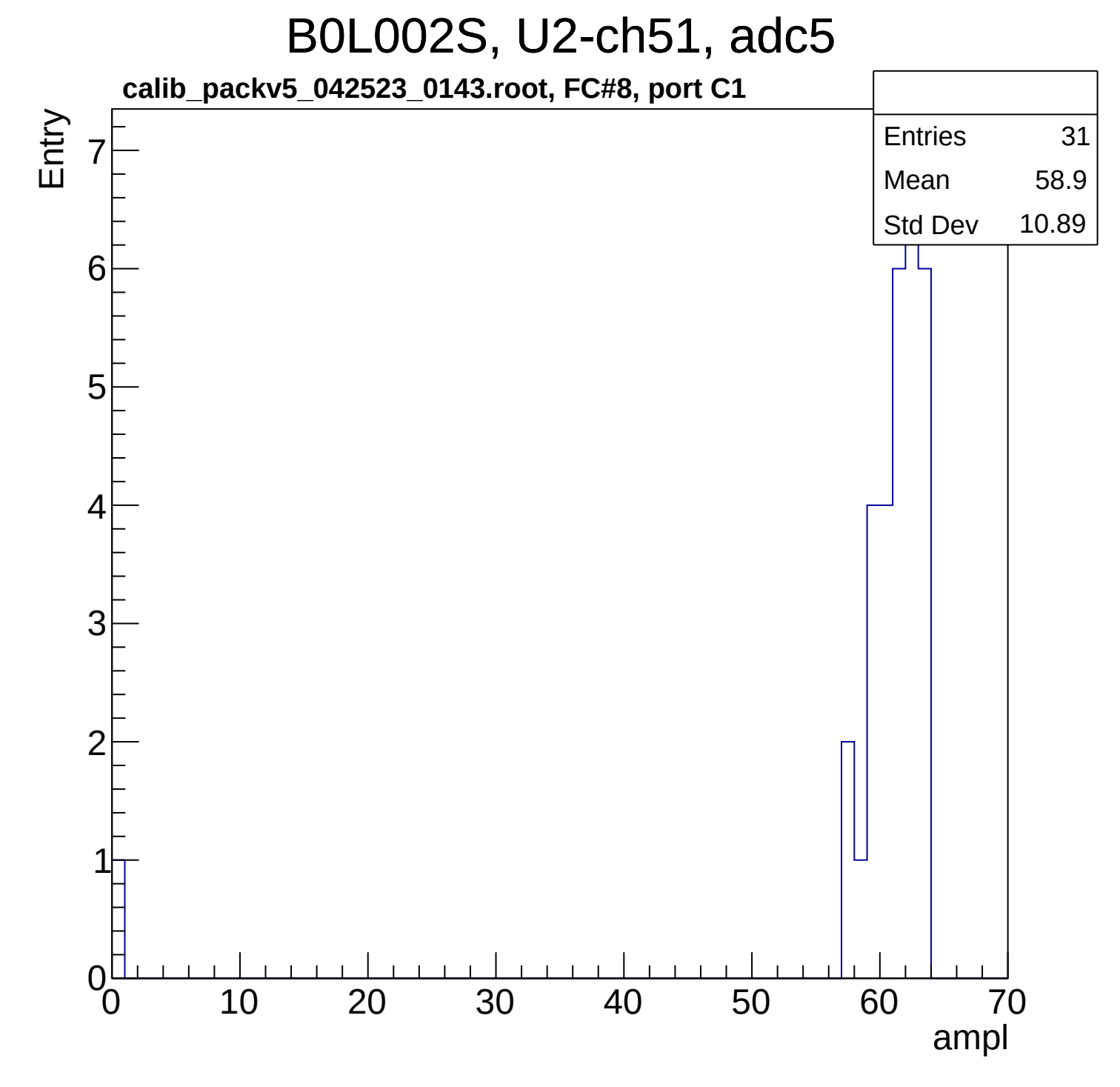
B0L002S, U2-ch51, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 31
Mean 58.9
Std Dev 10.89
Entry
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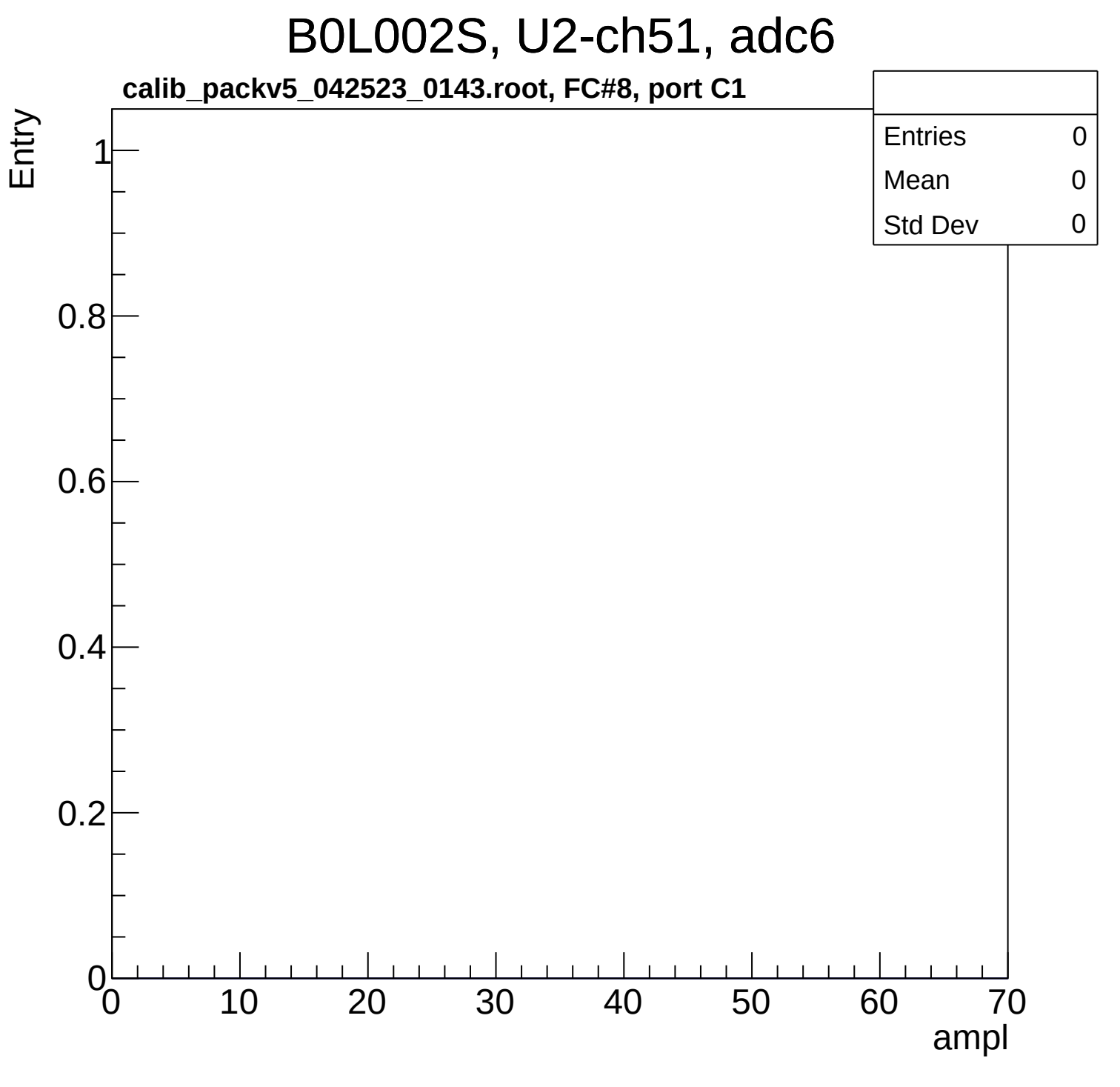
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch51, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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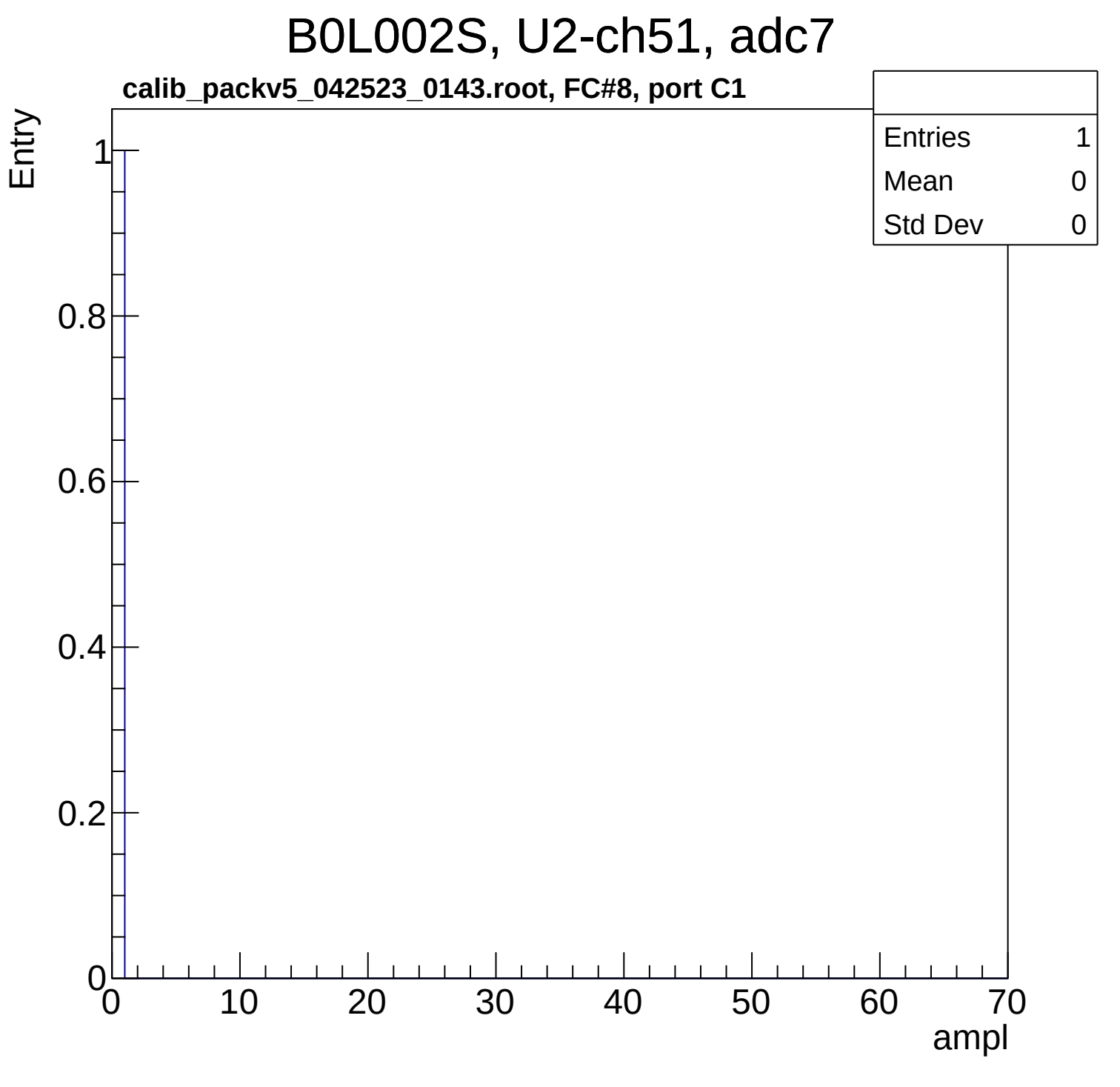
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch51, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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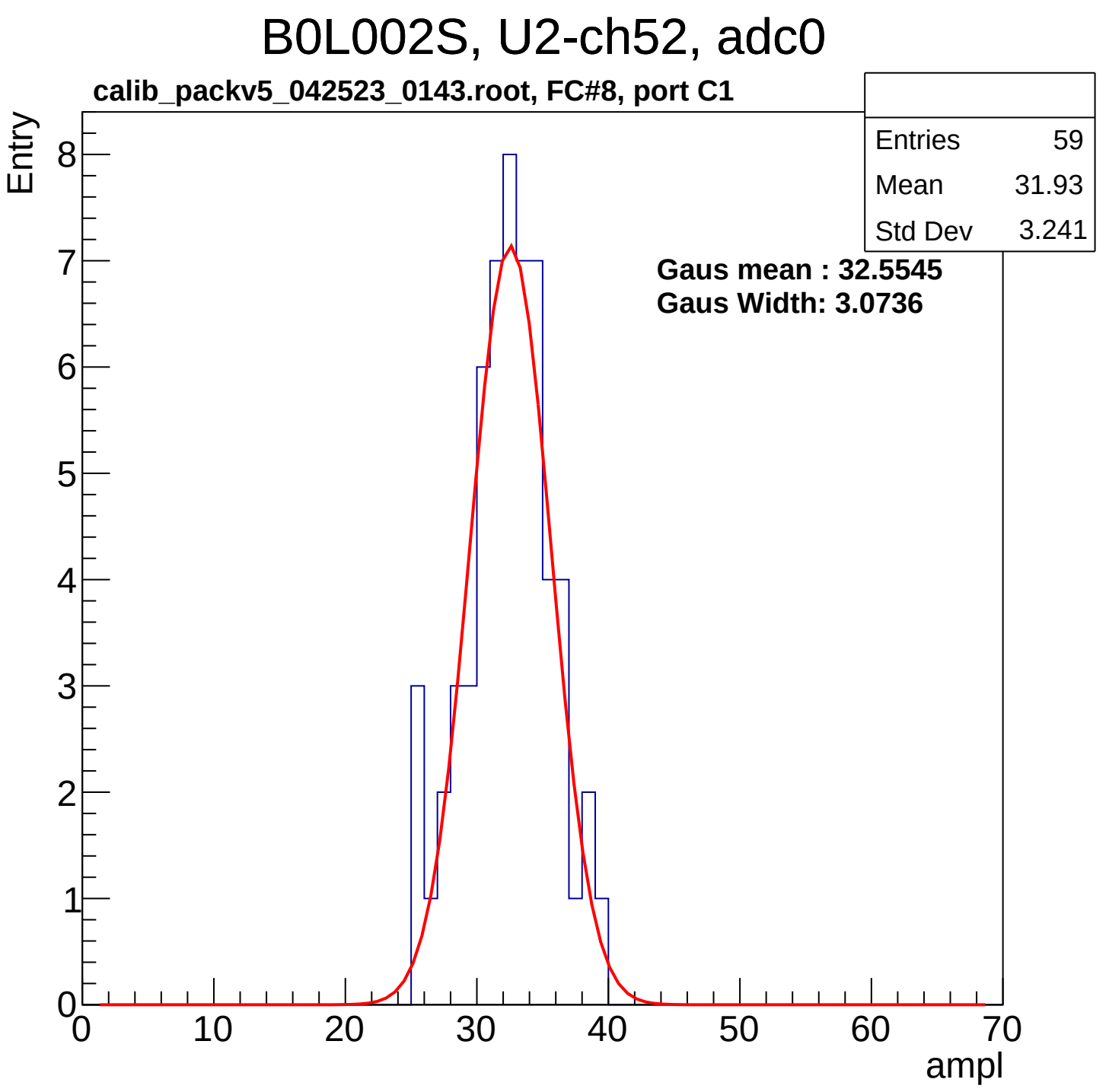
30
40
50
60
70
ampl


B0L002S, U2-ch52, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 31.93
Std Dev 3.241
Gaus mean : 32.5545
Gaus Width: 3.0736
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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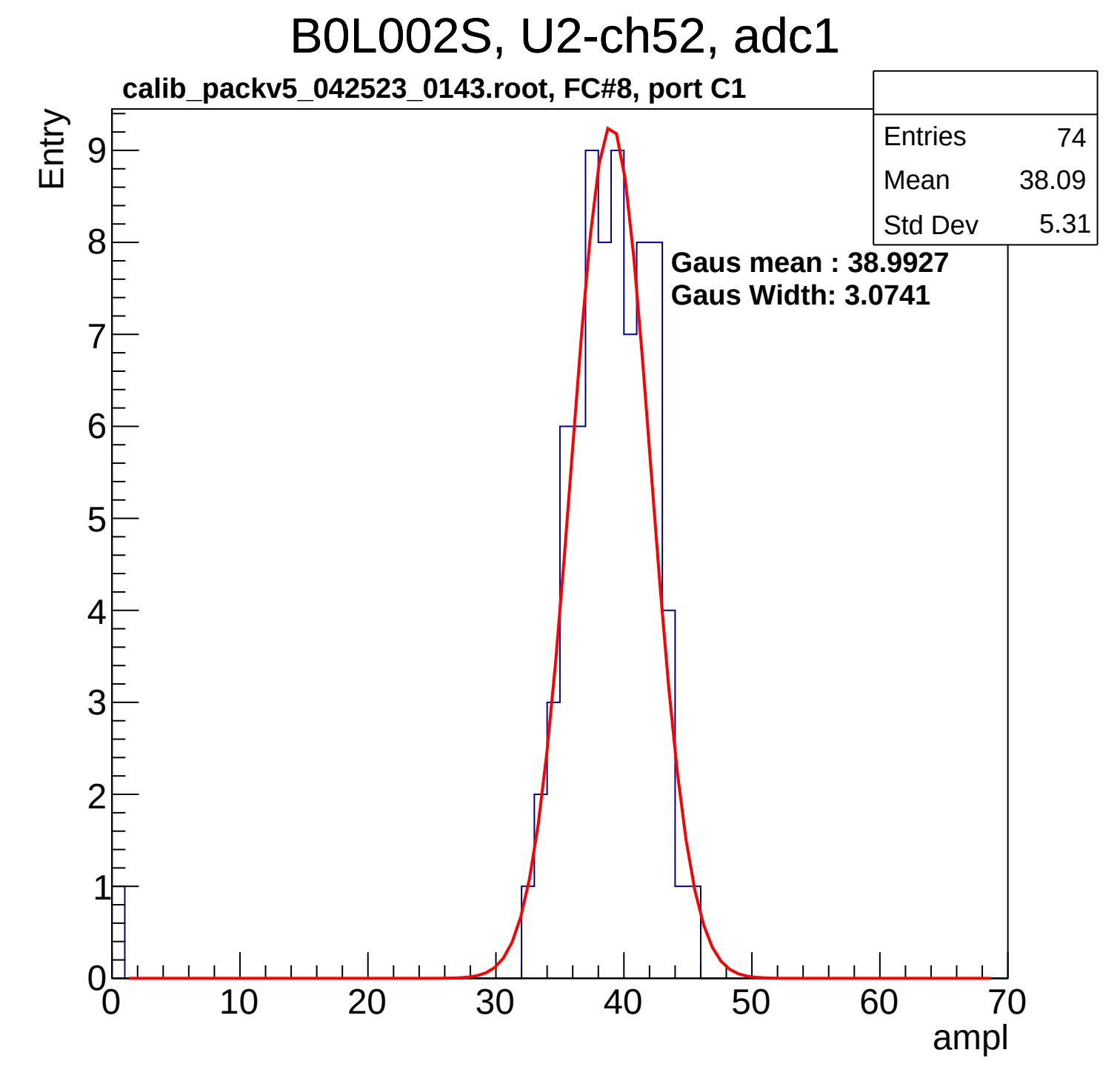
B0L002S, U2-ch52, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 38.09
Std Dev 5.31
Gaus mean : 38.9927
Gaus Width: 3.0741
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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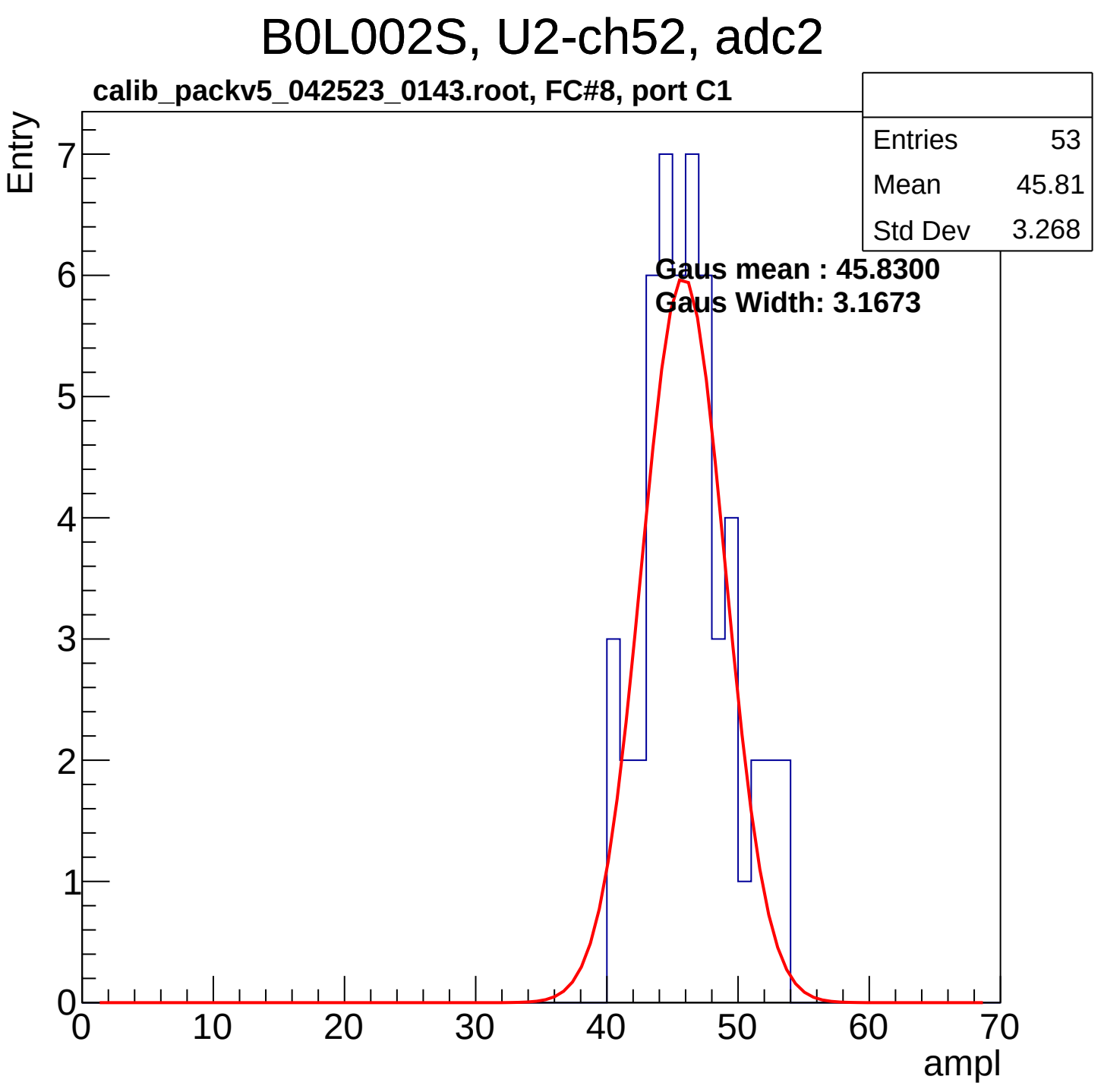
B0L002S, U2-ch52, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 45.81
Std Dev 3.268
Gaus mean : 45.8300
Gaus Width: 3.1673
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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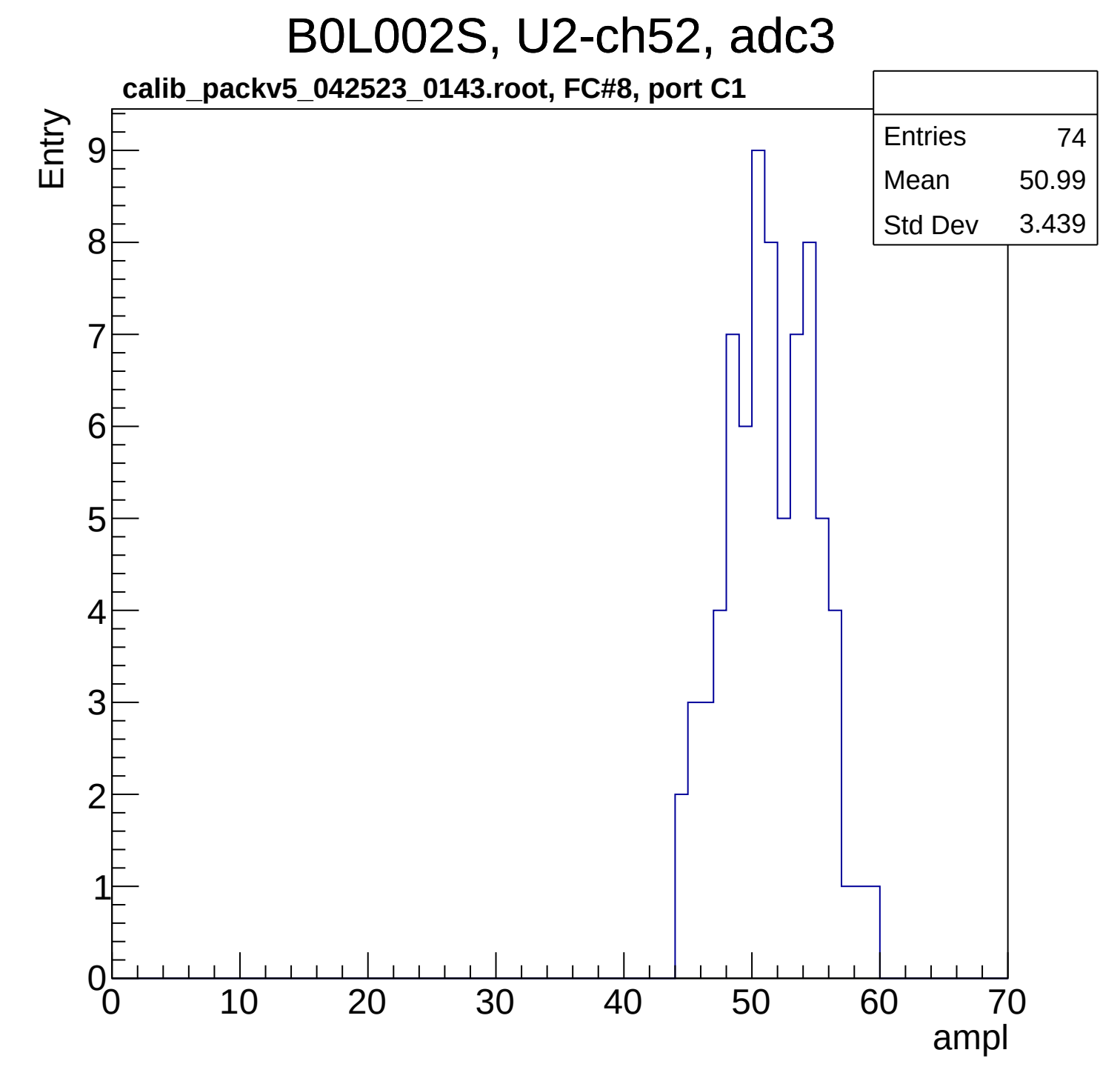
60
70


B0L002S, U2-ch52, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 50.99
Std Dev 3.439
Entry
ampl
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2
3
4
5
6
7
8
9
0
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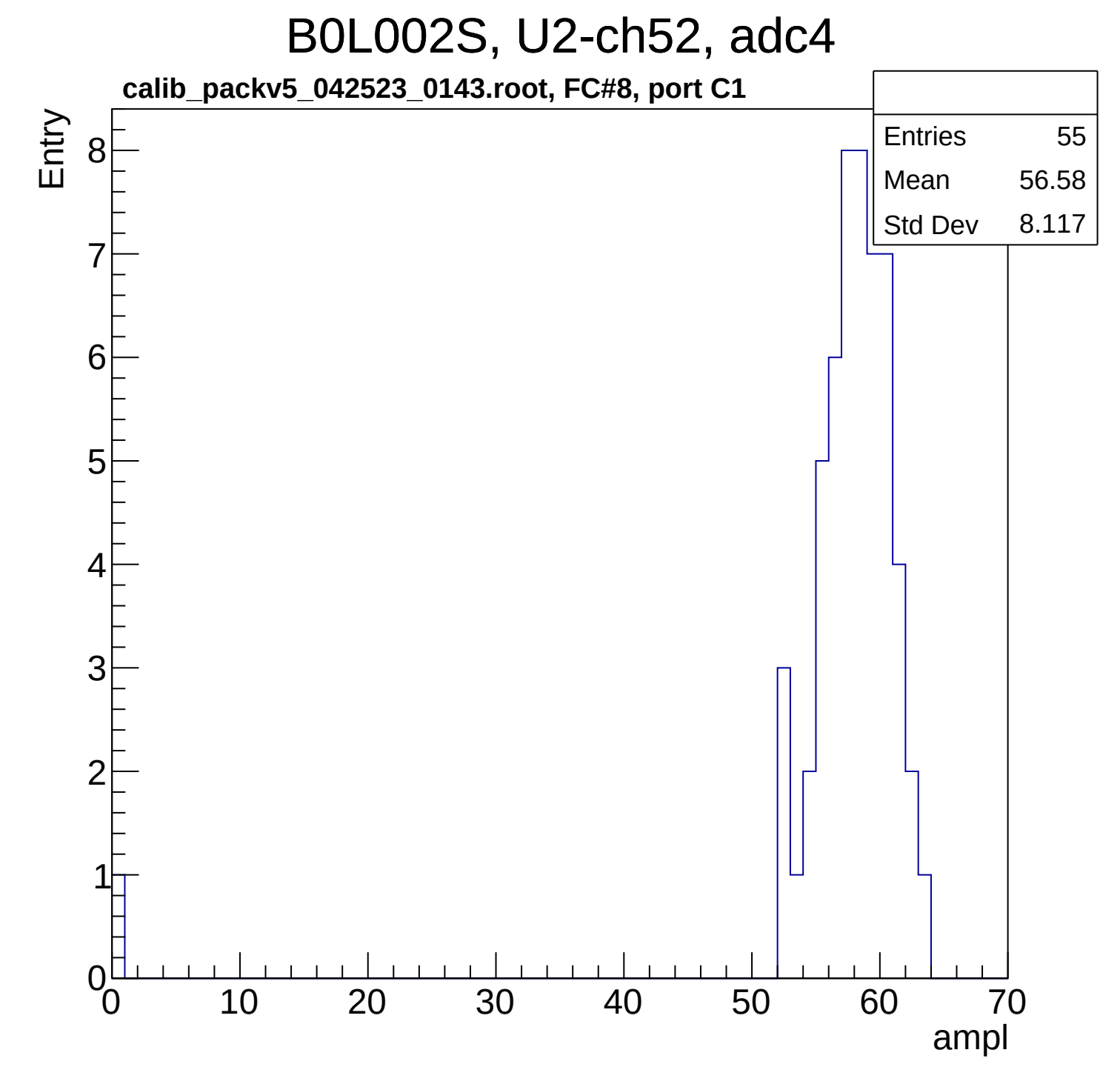
B0L002S, U2-ch52, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 56.58
Std Dev 8.117
Entry
ampl
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1
2
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4
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7
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40
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60
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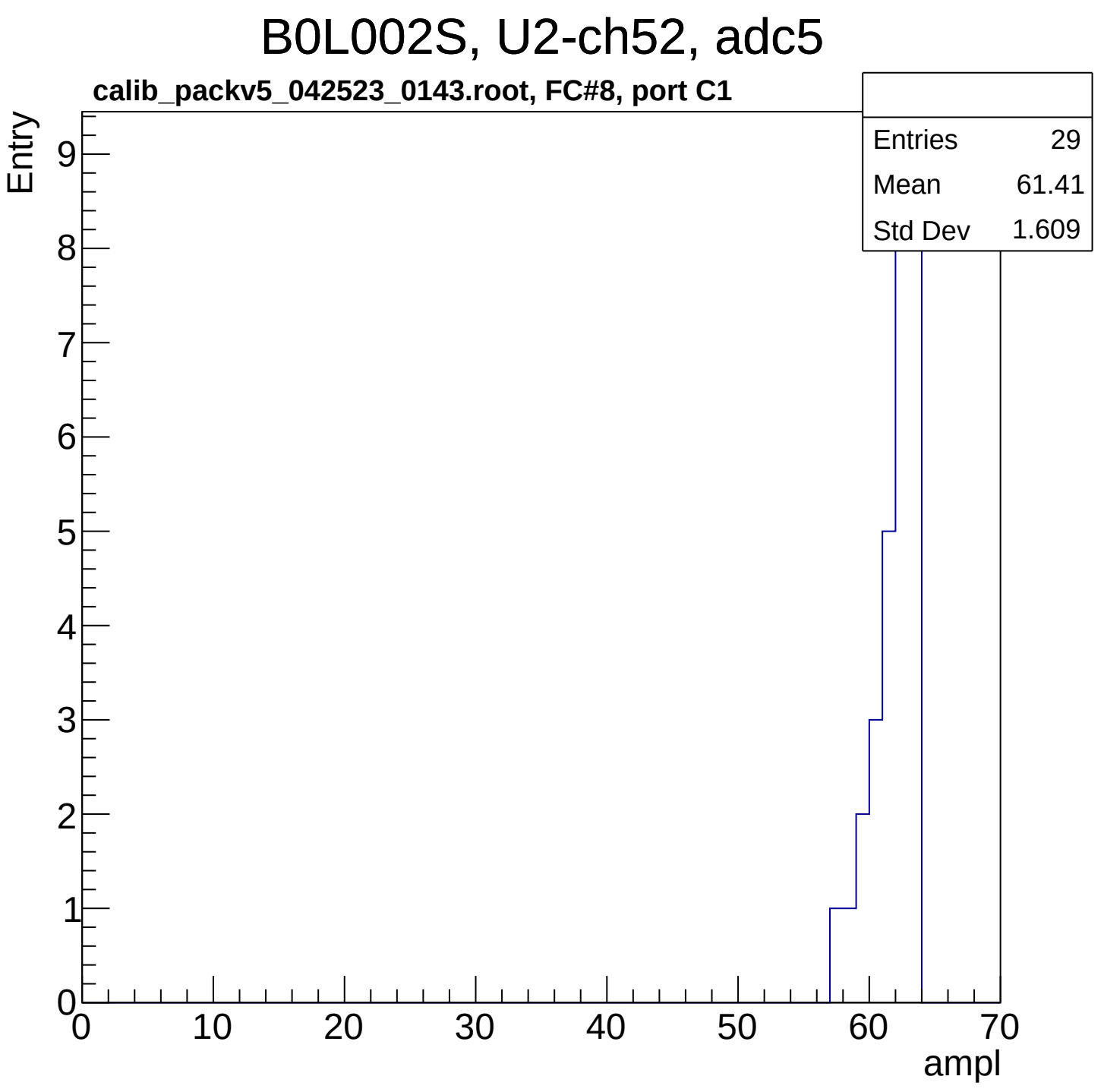
B0L002S, U2-ch52, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 29
Mean 61.41
Std Dev 1.609
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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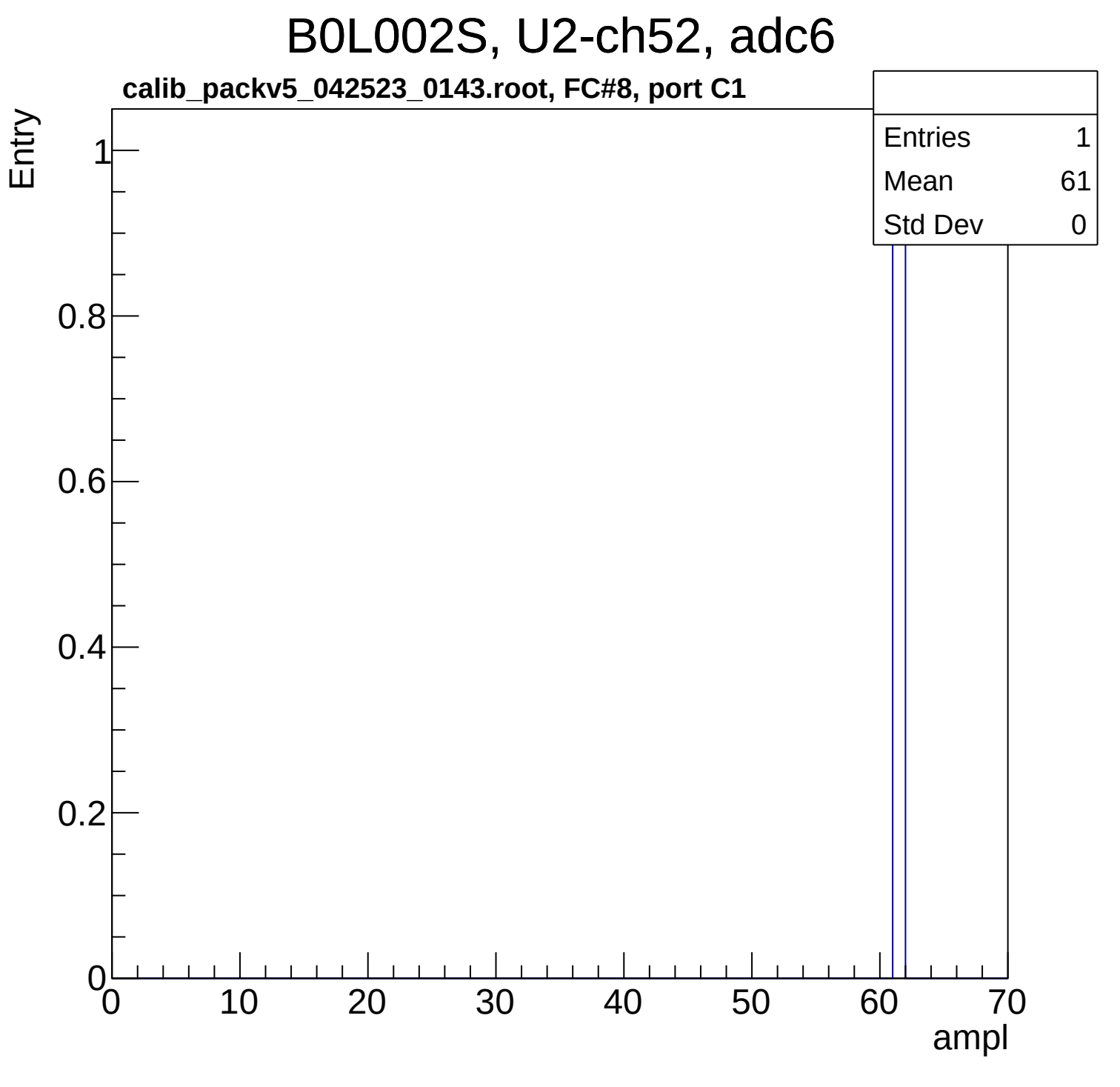
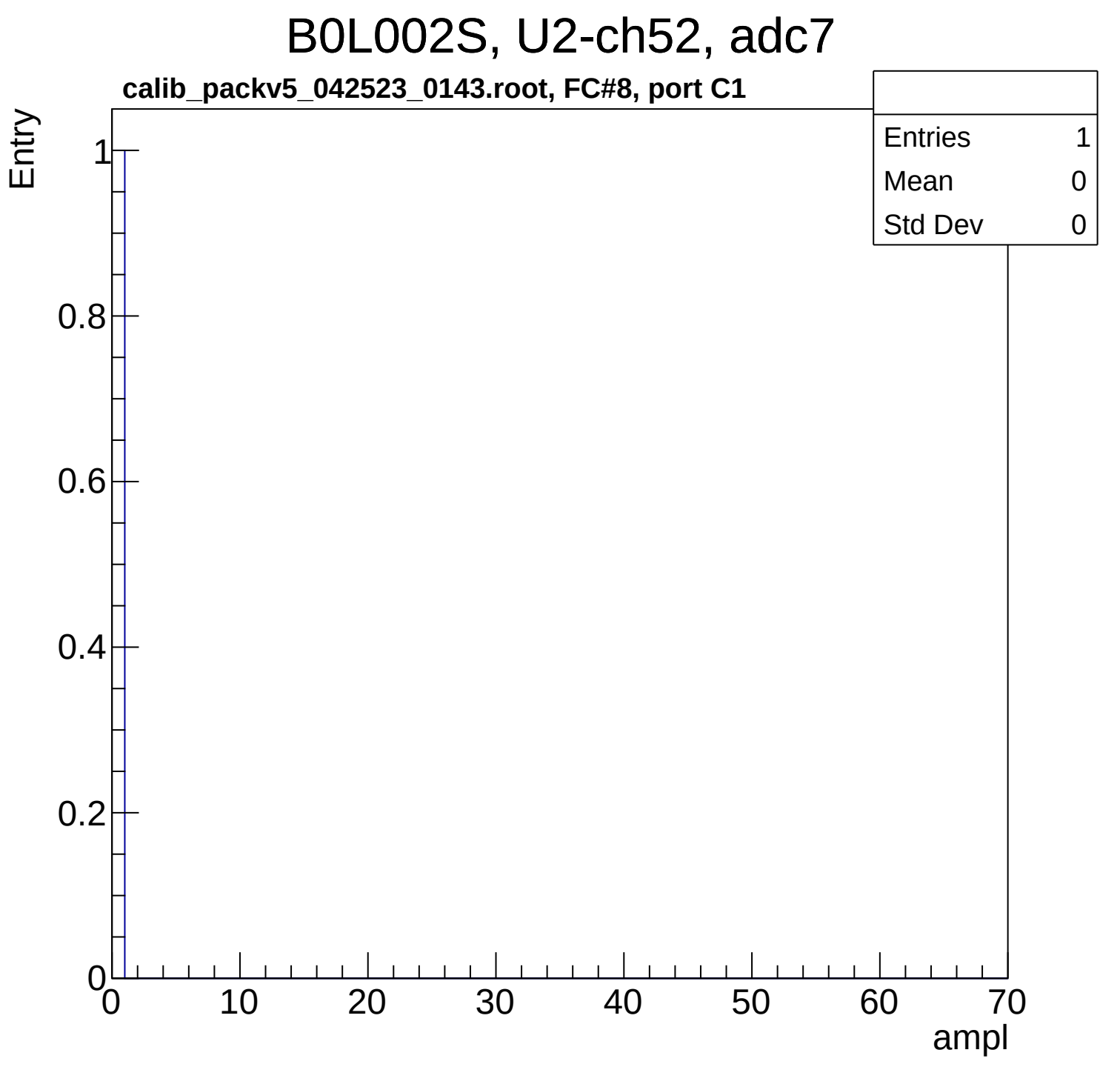

B0L002S, U2-ch52, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch52, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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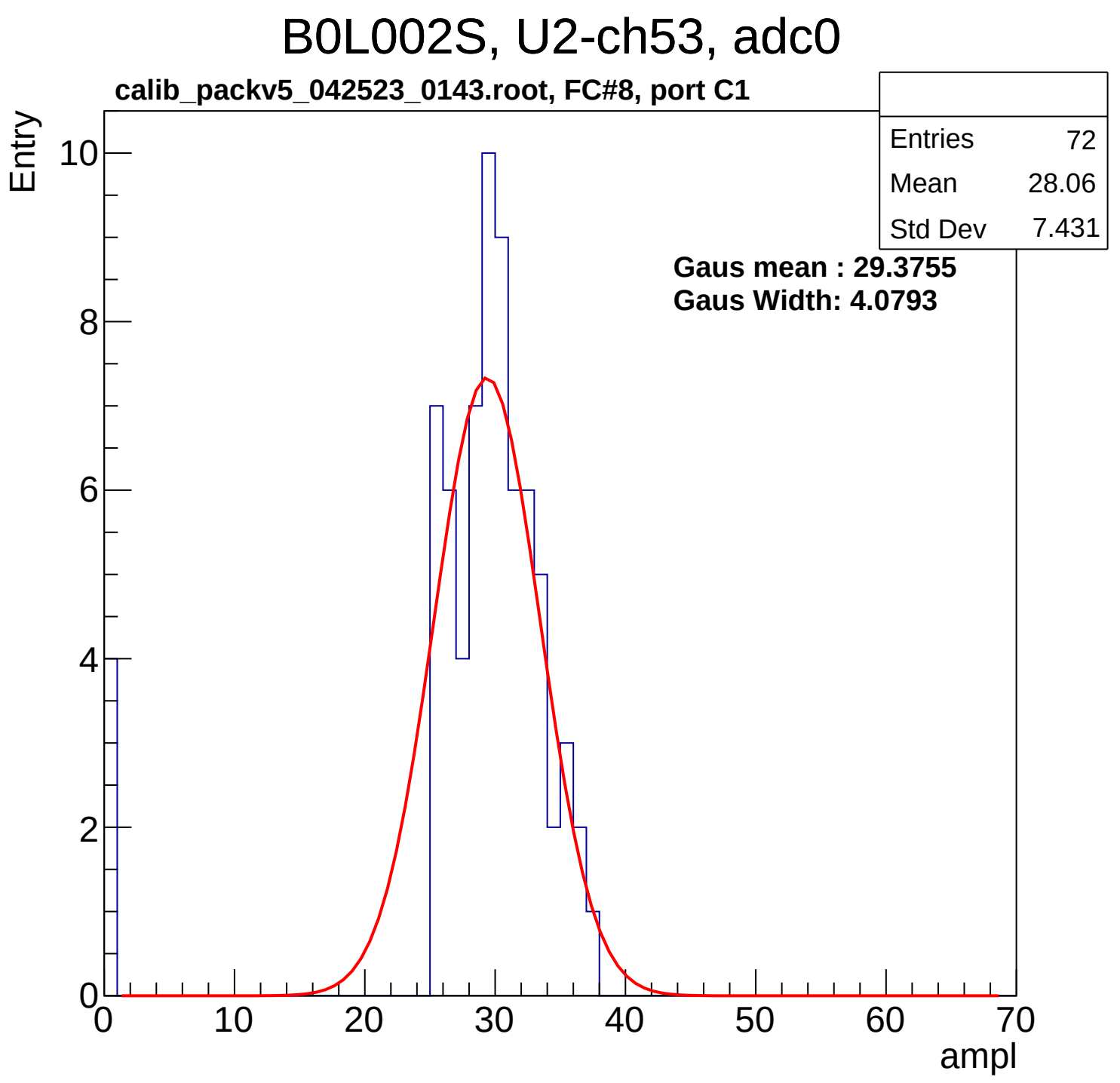
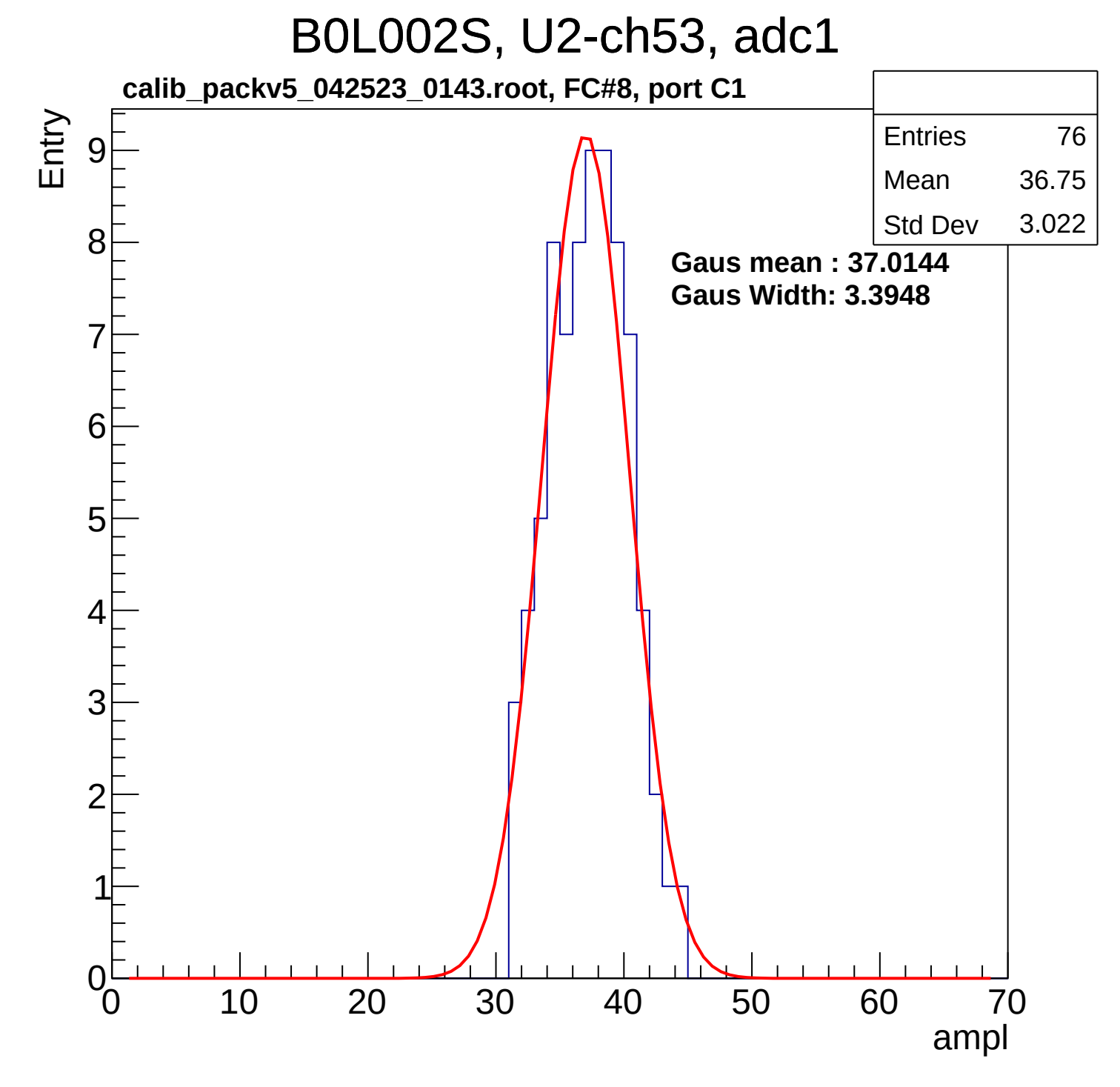
40
50
60
70
ampl


B0L002S, U2-ch53, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 28.06
Std Dev 7.431
Gaus mean : 29.3755
Gaus Width: 4.0793
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch53, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 36.75
Std Dev 3.022
Gaus mean : 37.0144
Gaus Width: 3.3948
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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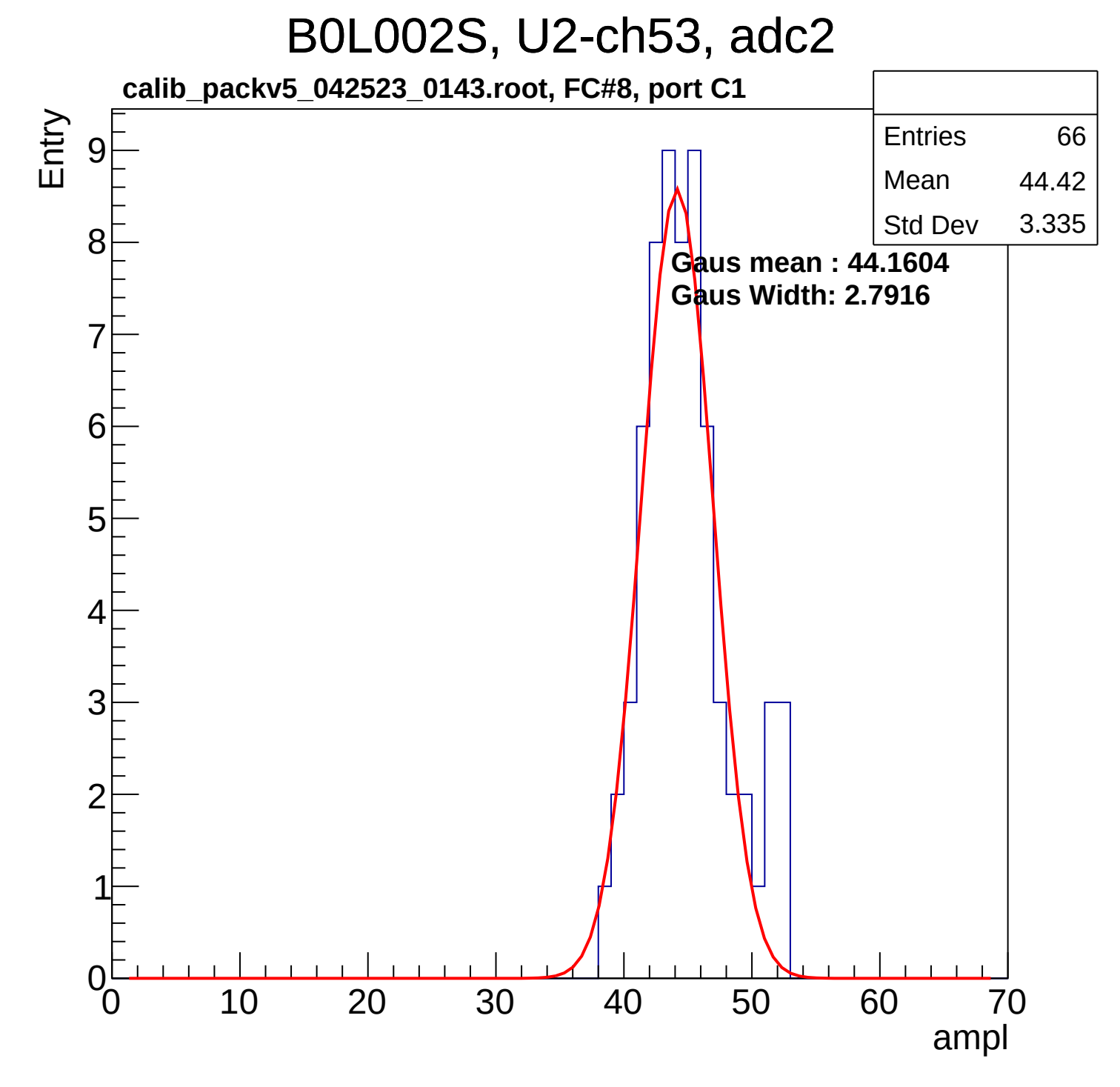
B0L002S, U2-ch53, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 44.42
Std Dev 3.335
Gaus mean : 44.1604
Gaus Width: 2.7916
Entry
ampl
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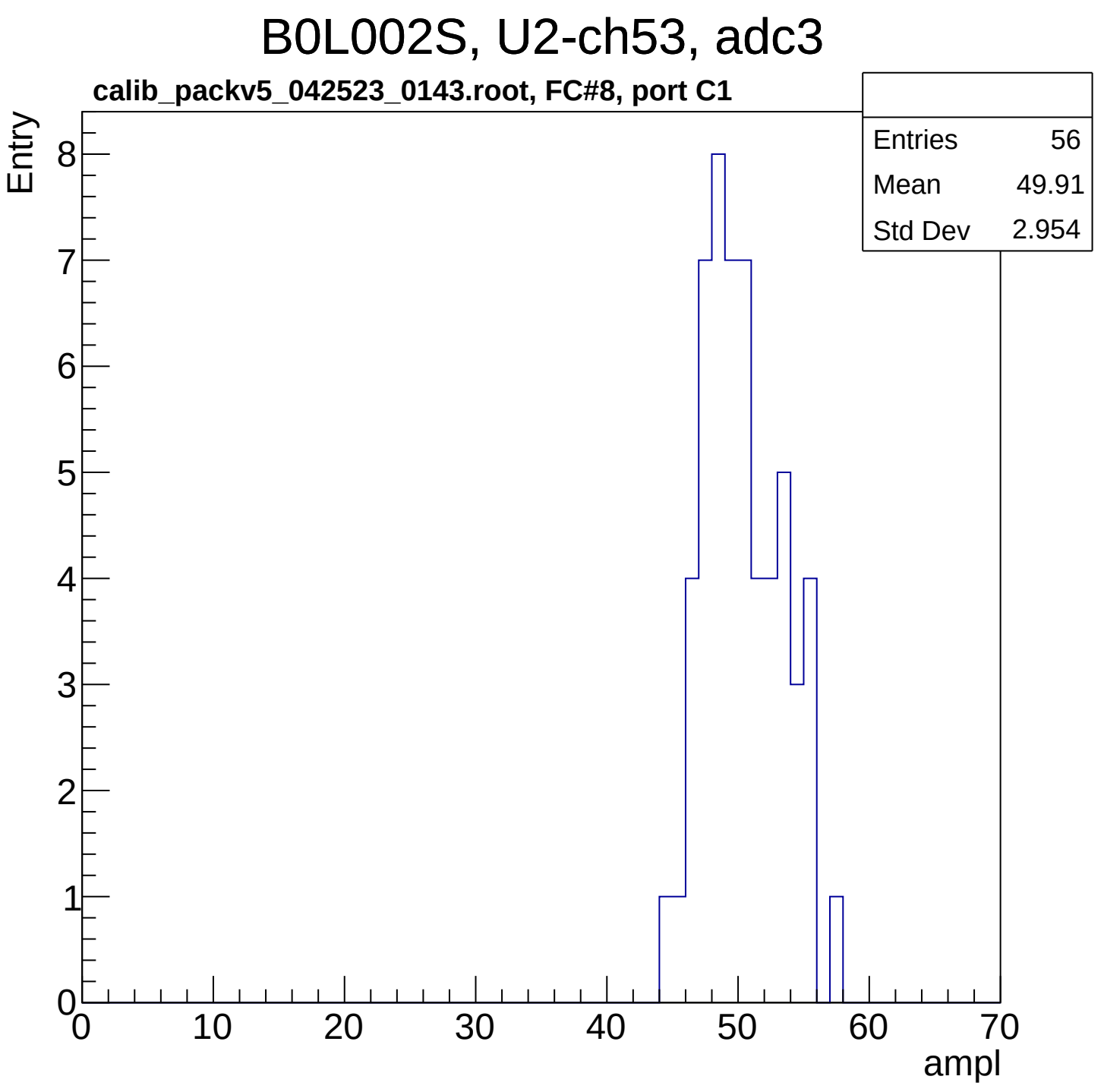
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch53, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 49.91
Std Dev 2.954
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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30
40
50
60
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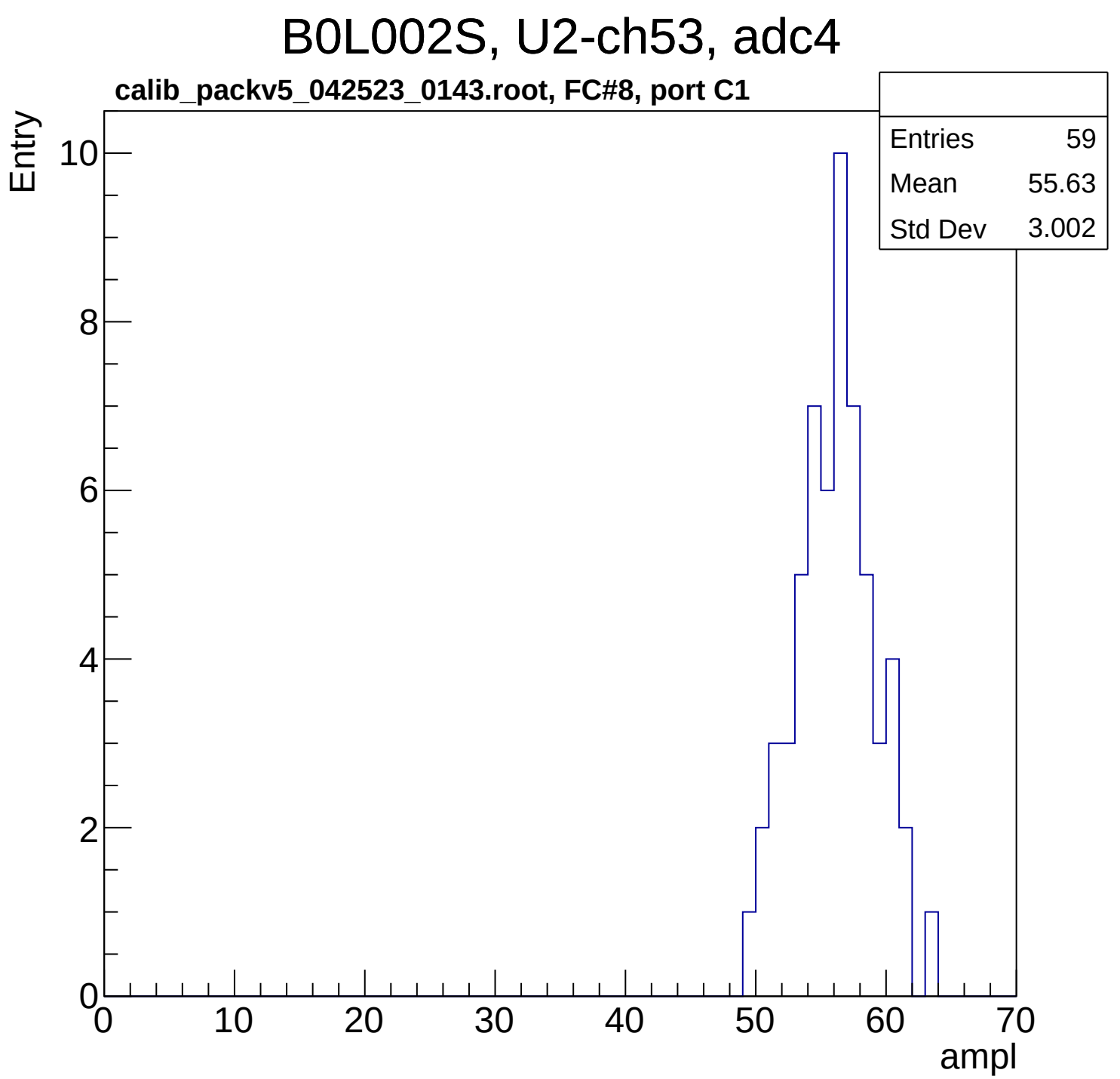
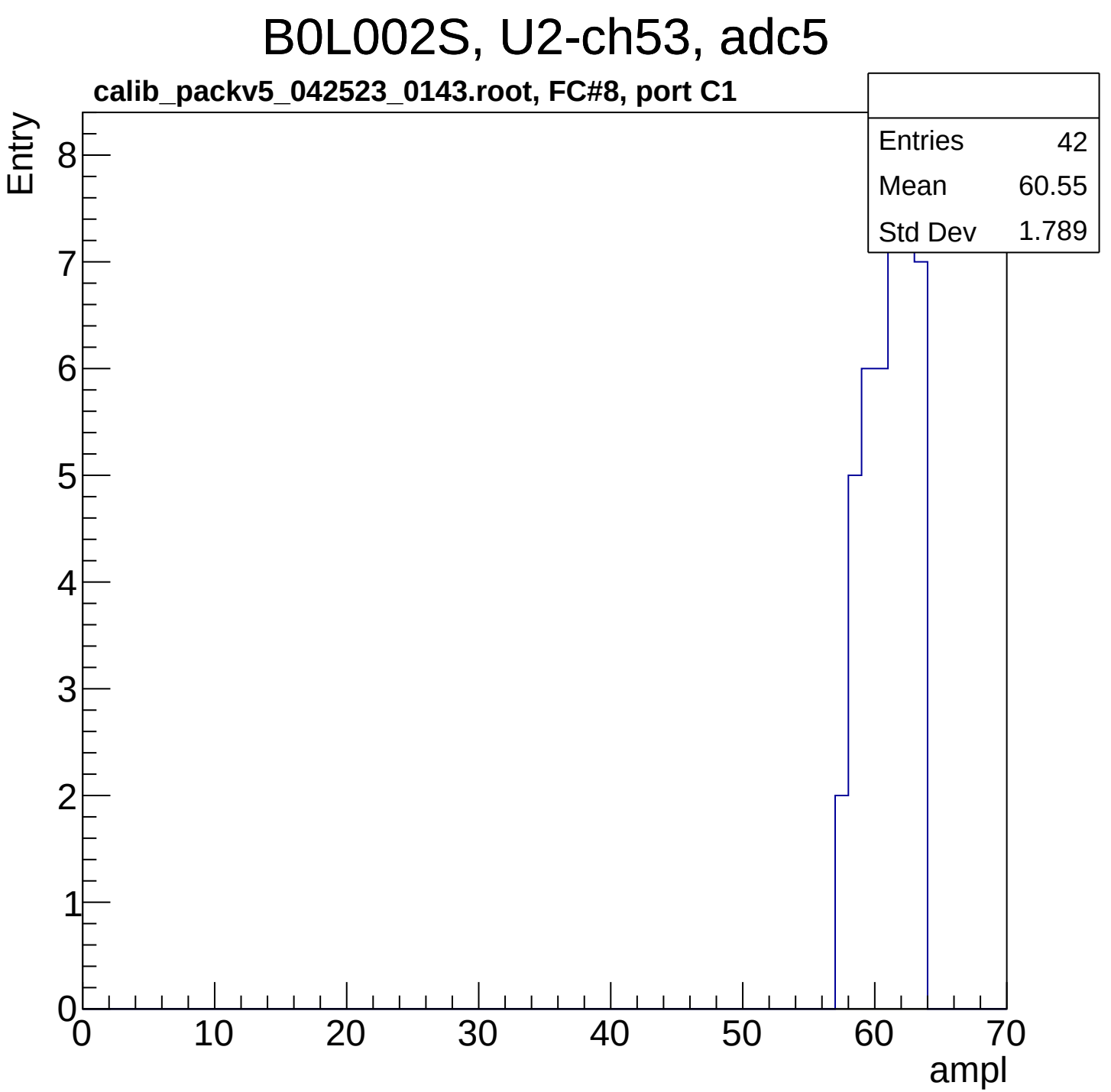

B0L002S, U2-ch53, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 55.63
Std Dev 3.002
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch53, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 60.55
Std Dev 1.789
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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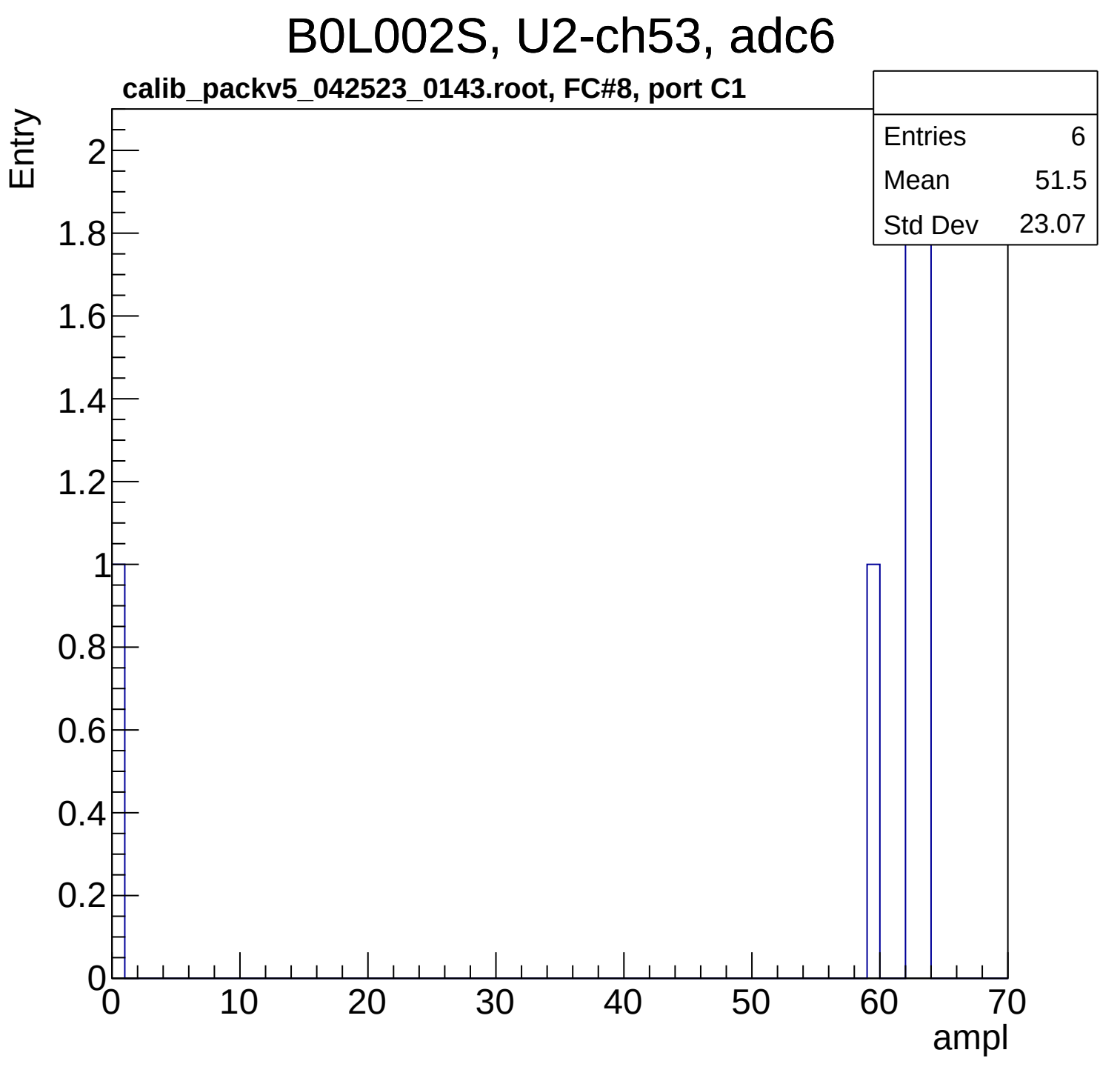
40
50
60
70


B0L002S, U2-ch53, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 51.5
Std Dev 23.07
Entry
ampl
0
0.2
0.4
0.6
0.8
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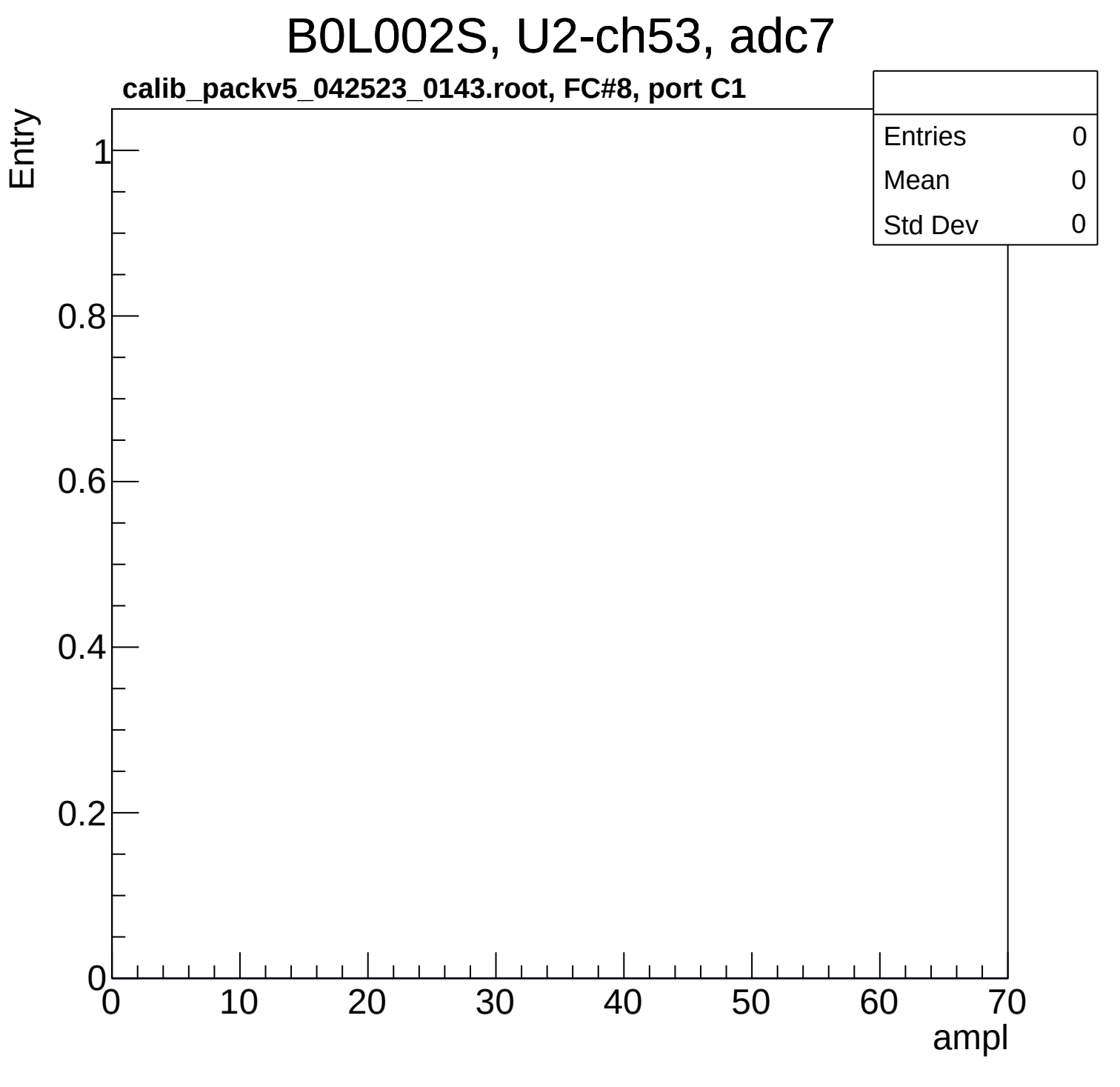
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch53, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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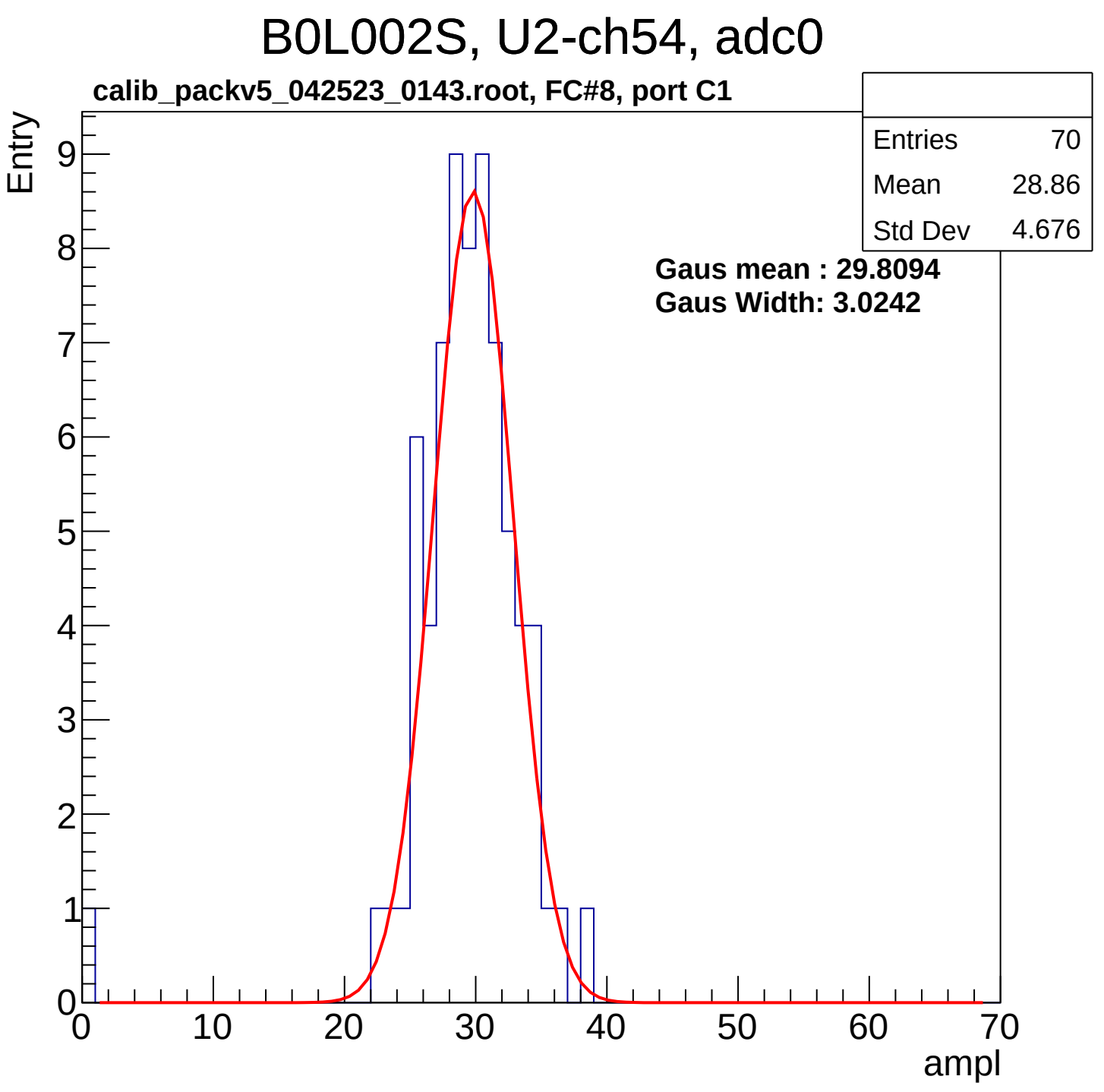
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch54, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 28.86
Std Dev 4.676
Gaus mean : 29.8094
Gaus Width: 3.0242
Entry
ampl
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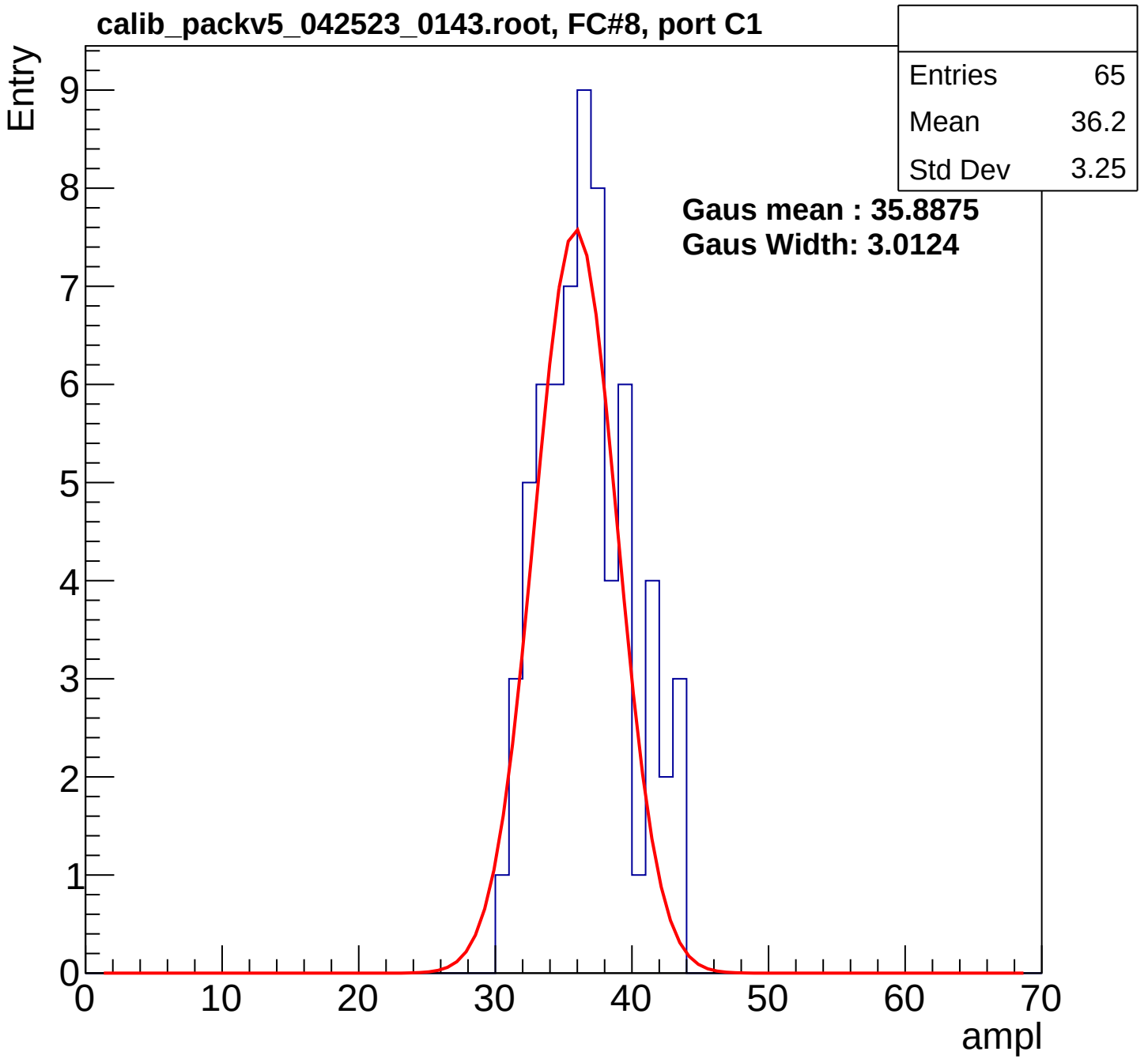
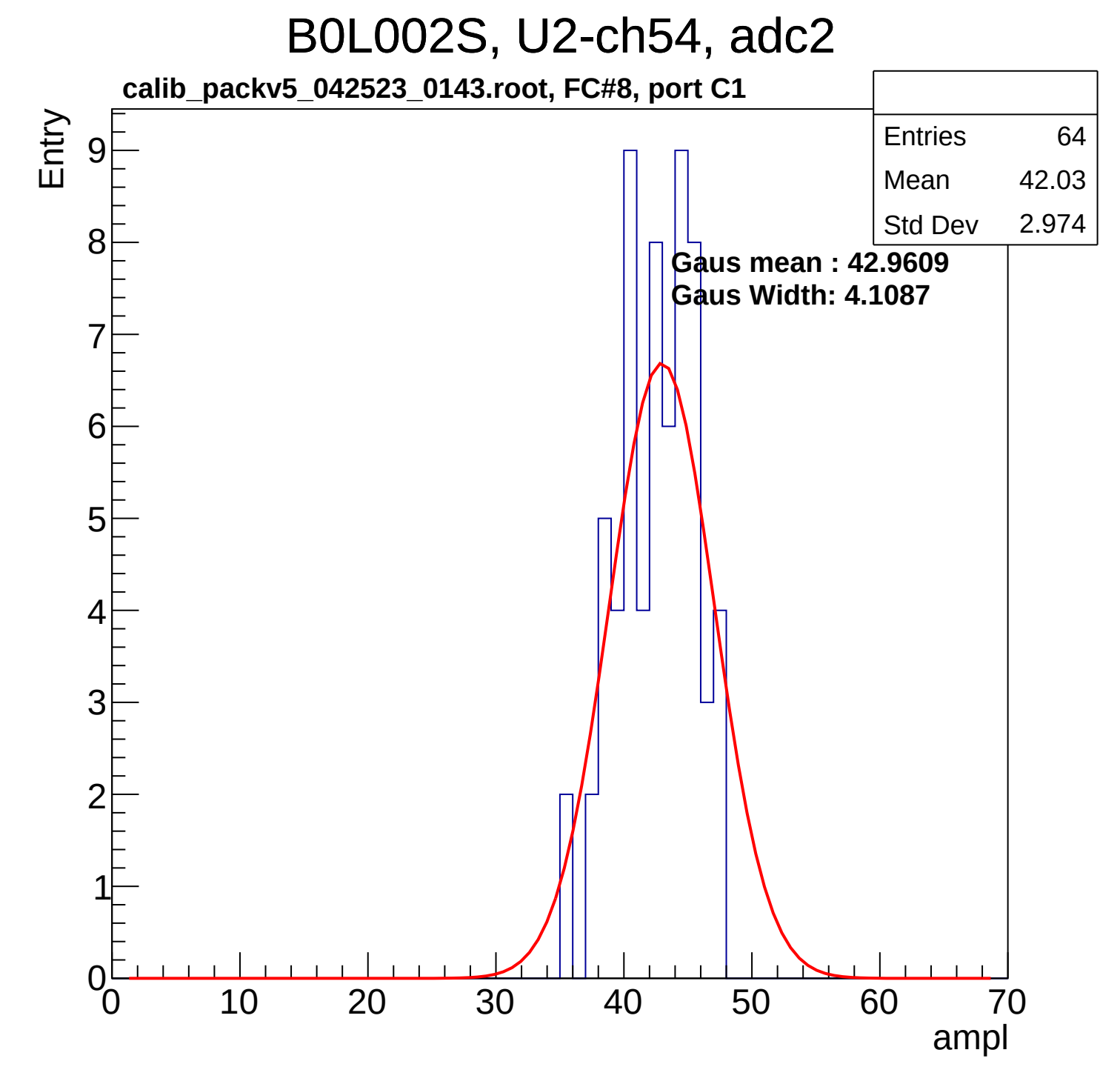
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch54, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 36.2
Std Dev 3.25
Gaus mean : 35.8875
Gaus Width: 3.0124
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch54, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 42.03
Std Dev 2.974
Gaus mean : 42.9609
Gaus Width: 4.1087
Entry
ampl
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1
2
3
4
5
6
7
8
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0
10
20
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40
50
60
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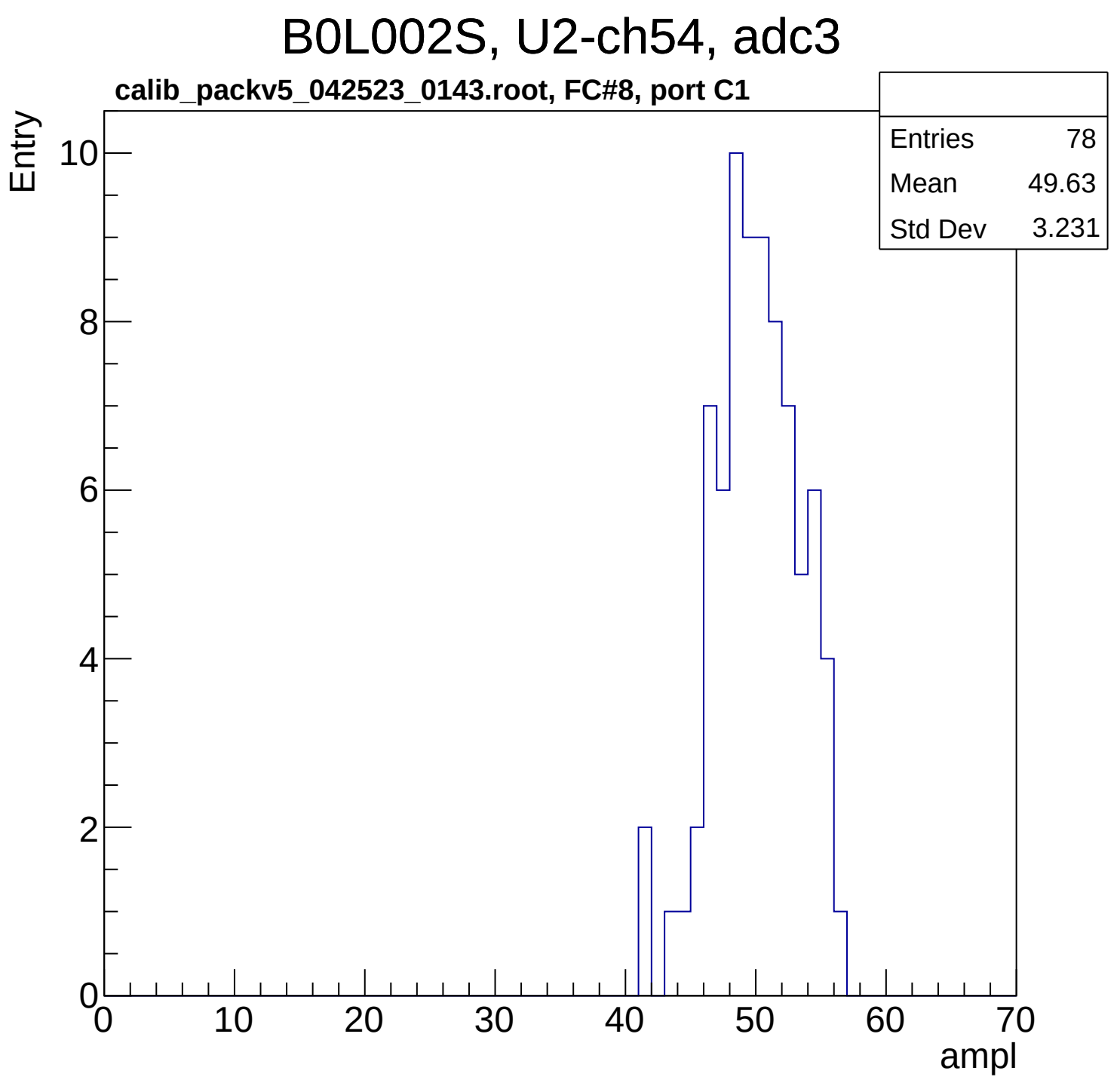
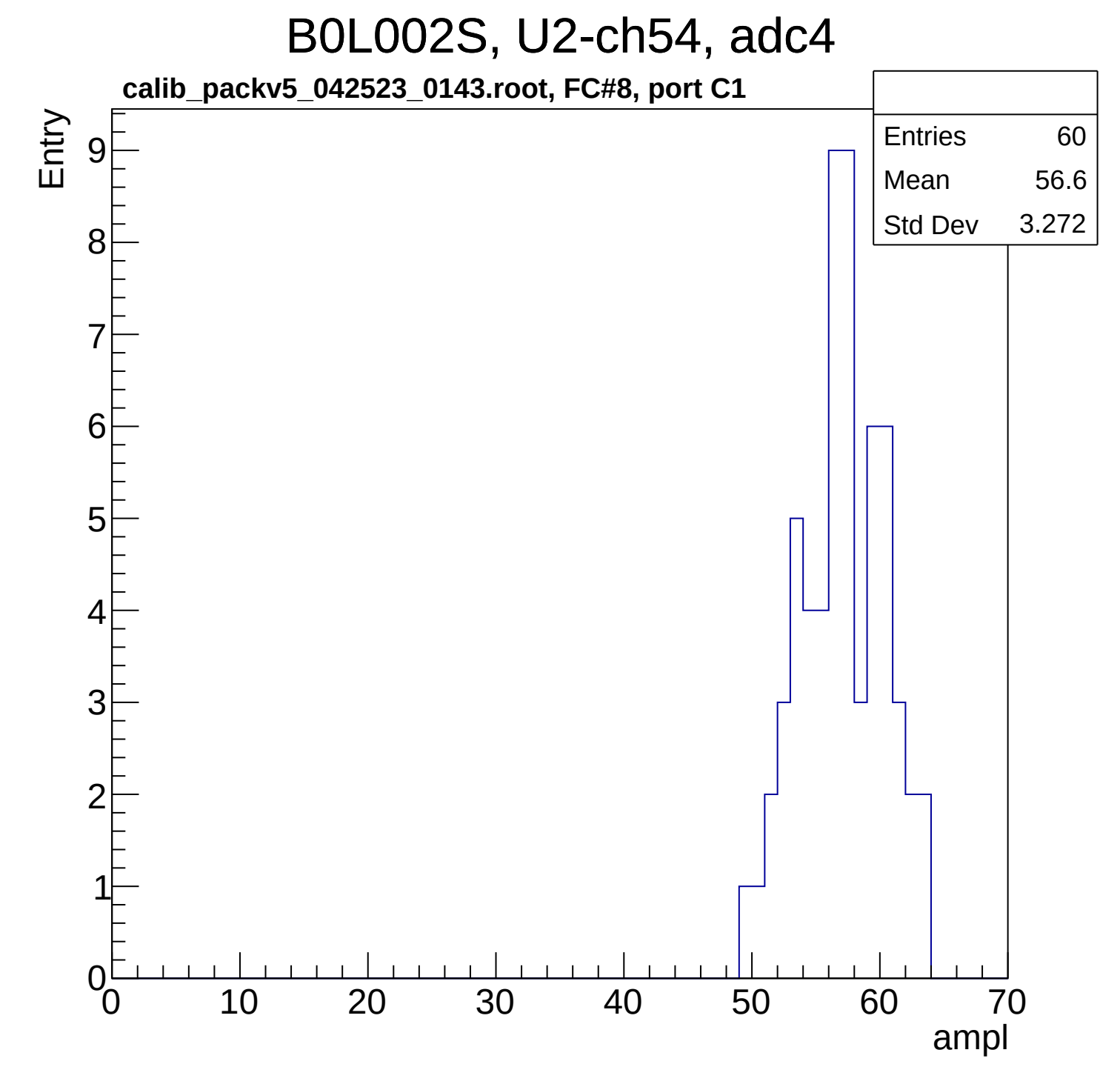

B0L002S, U2-ch54, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 49.63
Std Dev 3.231
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch54, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 56.6
Std Dev 3.272
Entry
ampl
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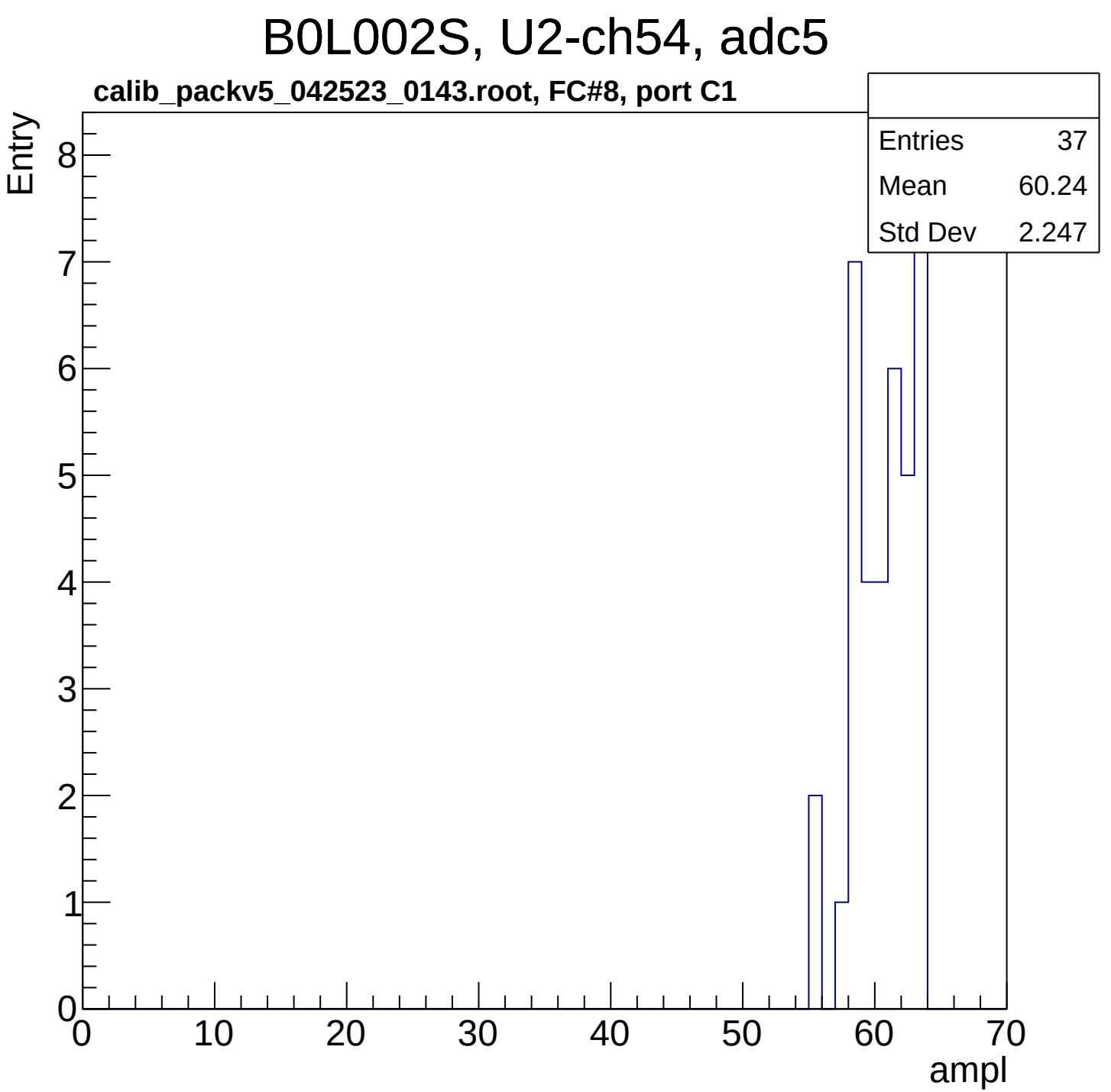
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch54, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 60.24
Std Dev 2.247
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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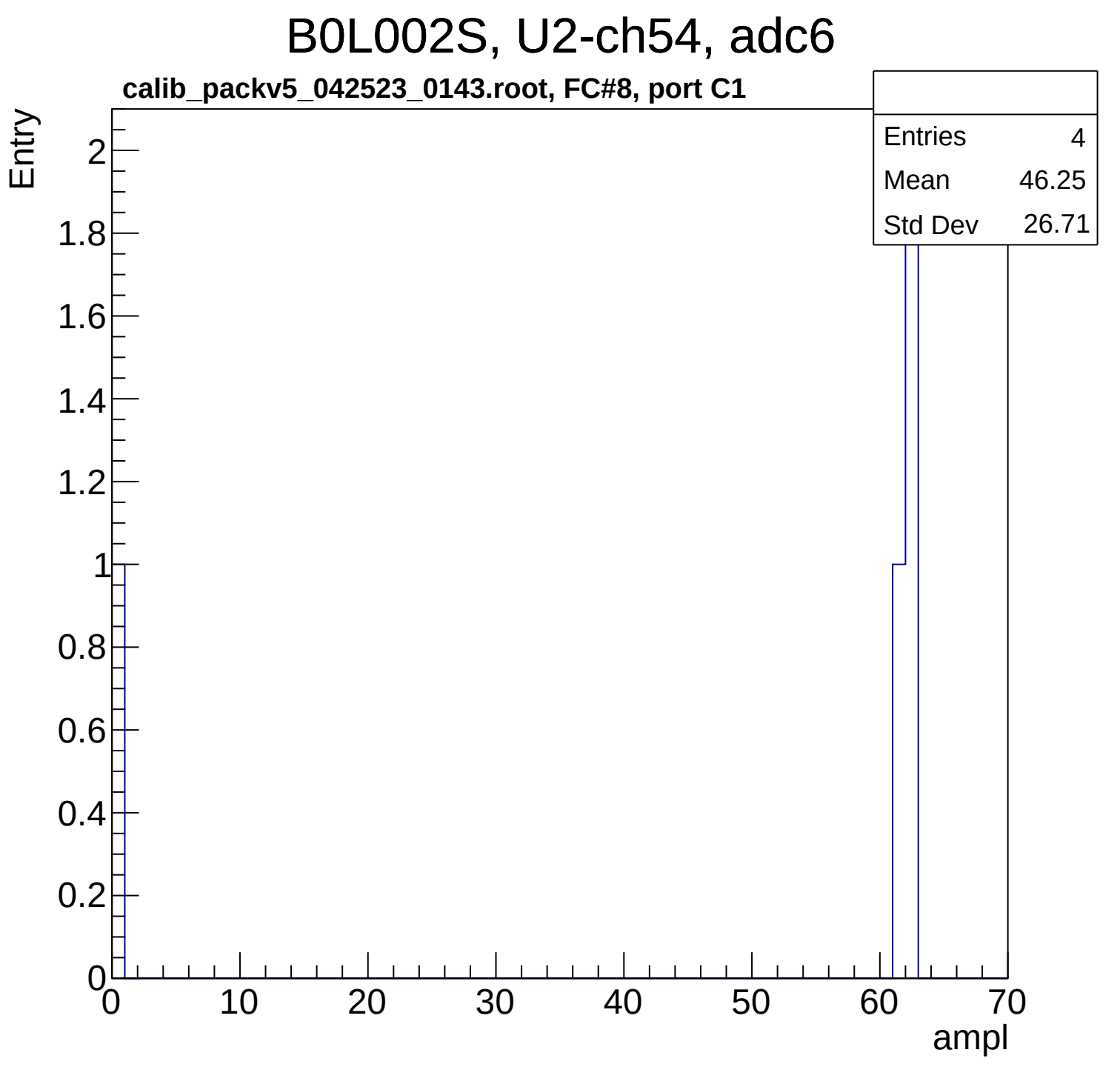
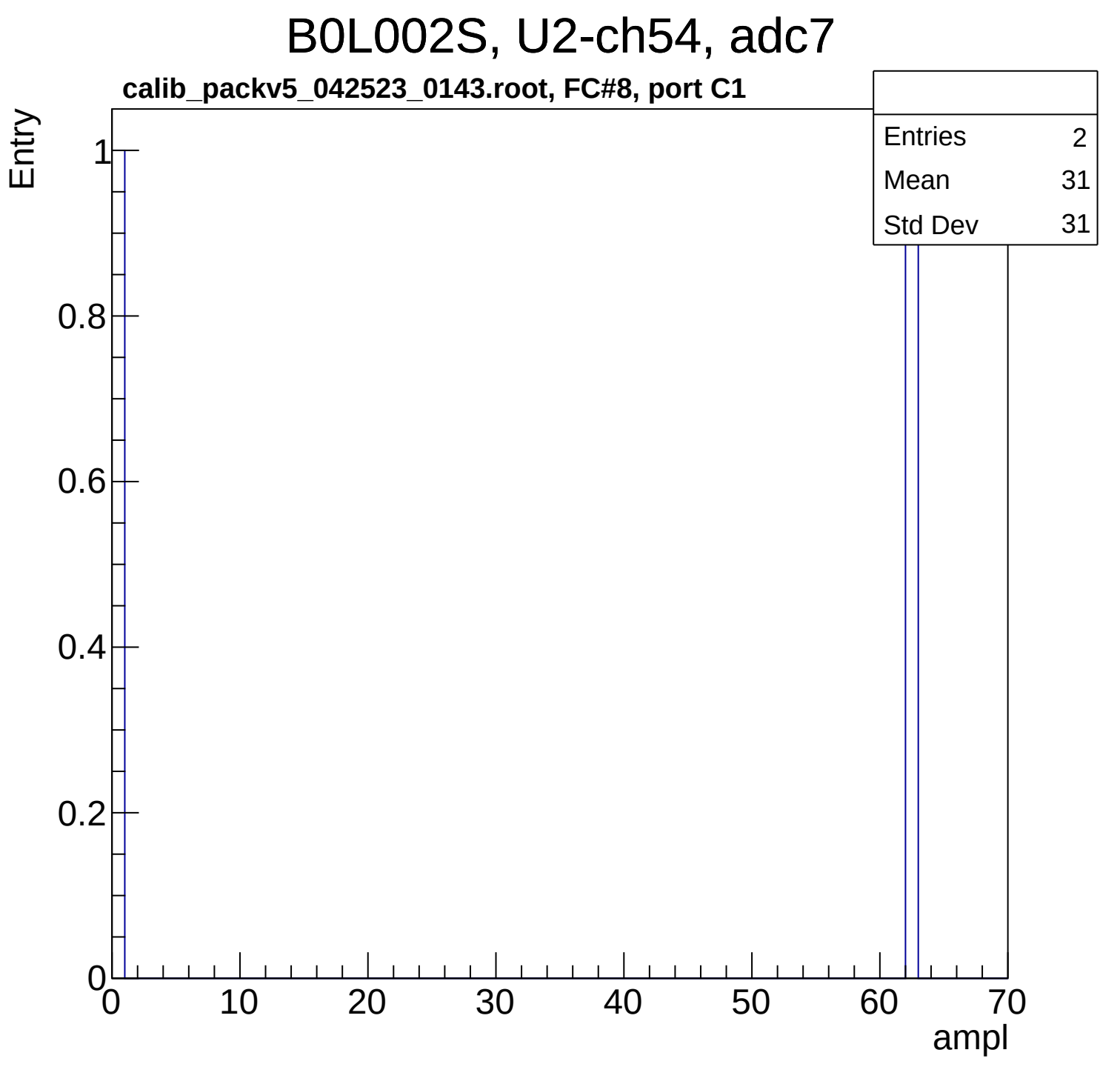
40
50
60
70


B0L002S, U2-ch54, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch54, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 31
Std Dev 31
Entry
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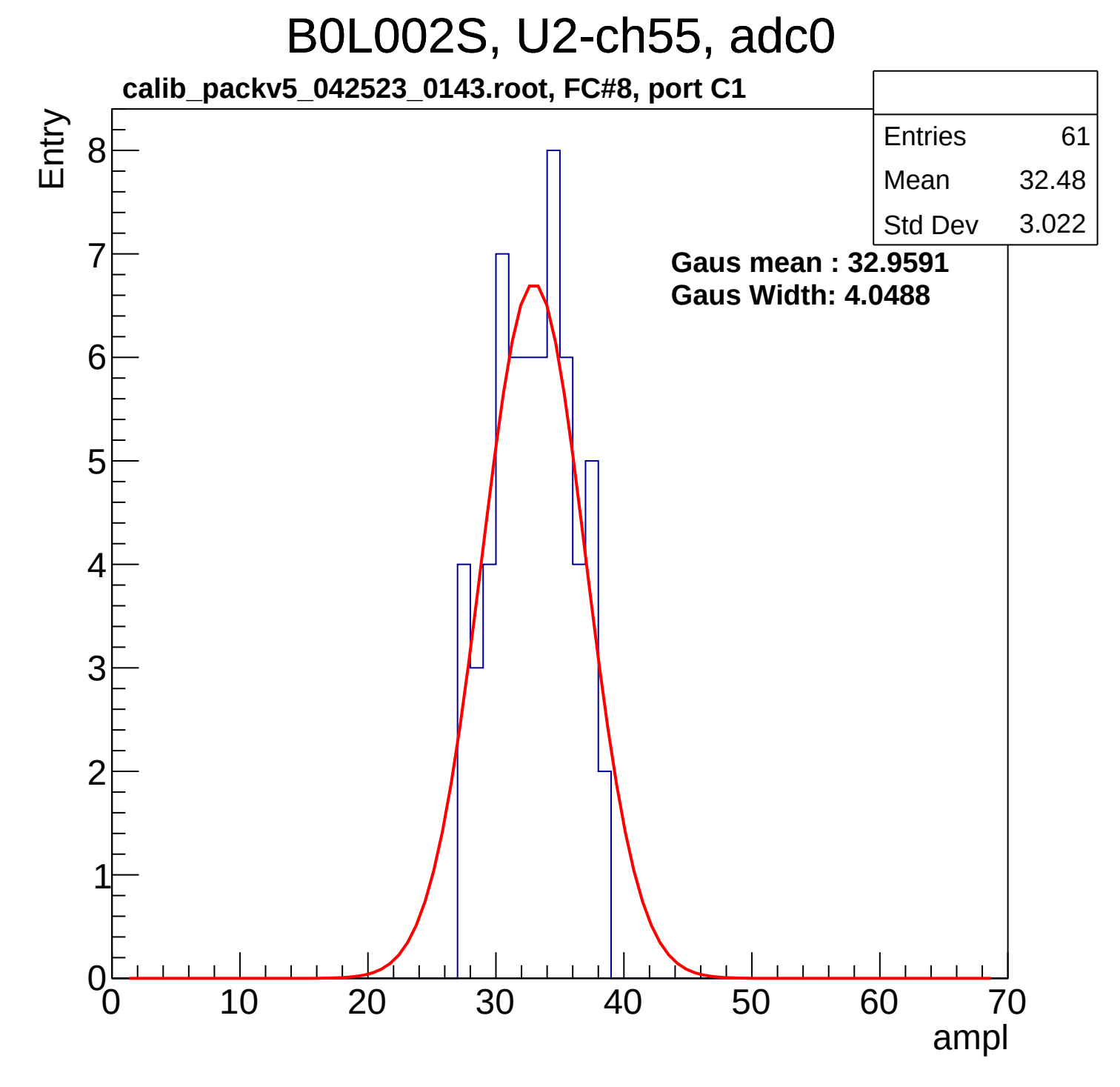
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch55, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 32.48
Std Dev 3.022
Gaus mean : 32.9591
Gaus Width: 4.0488
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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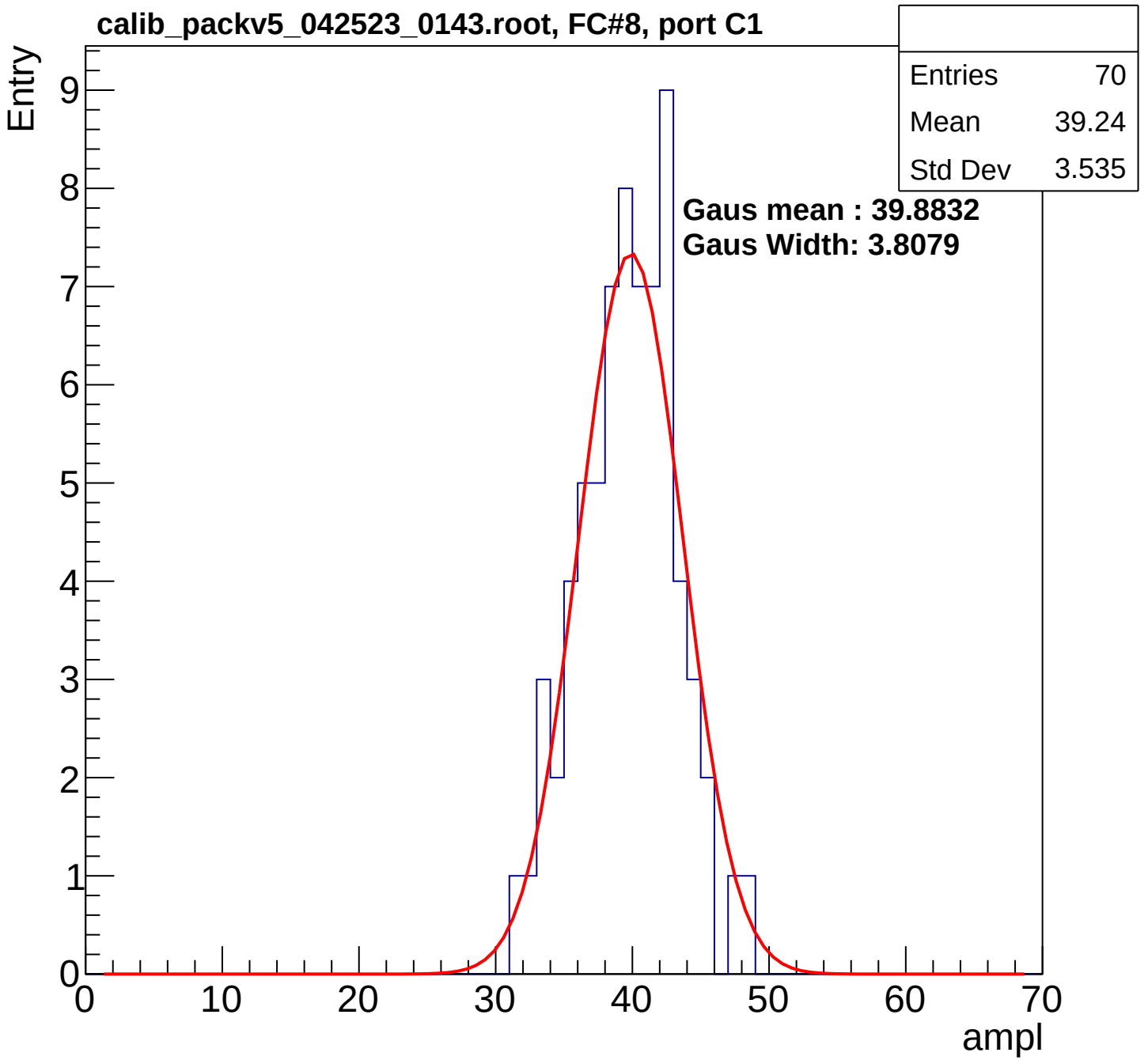
40
50
60
70


B0L002S, U2-ch55, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 39.24
Std Dev 3.535
Gaus mean : 39.8832
Gaus Width: 3.8079
Entry
ampl
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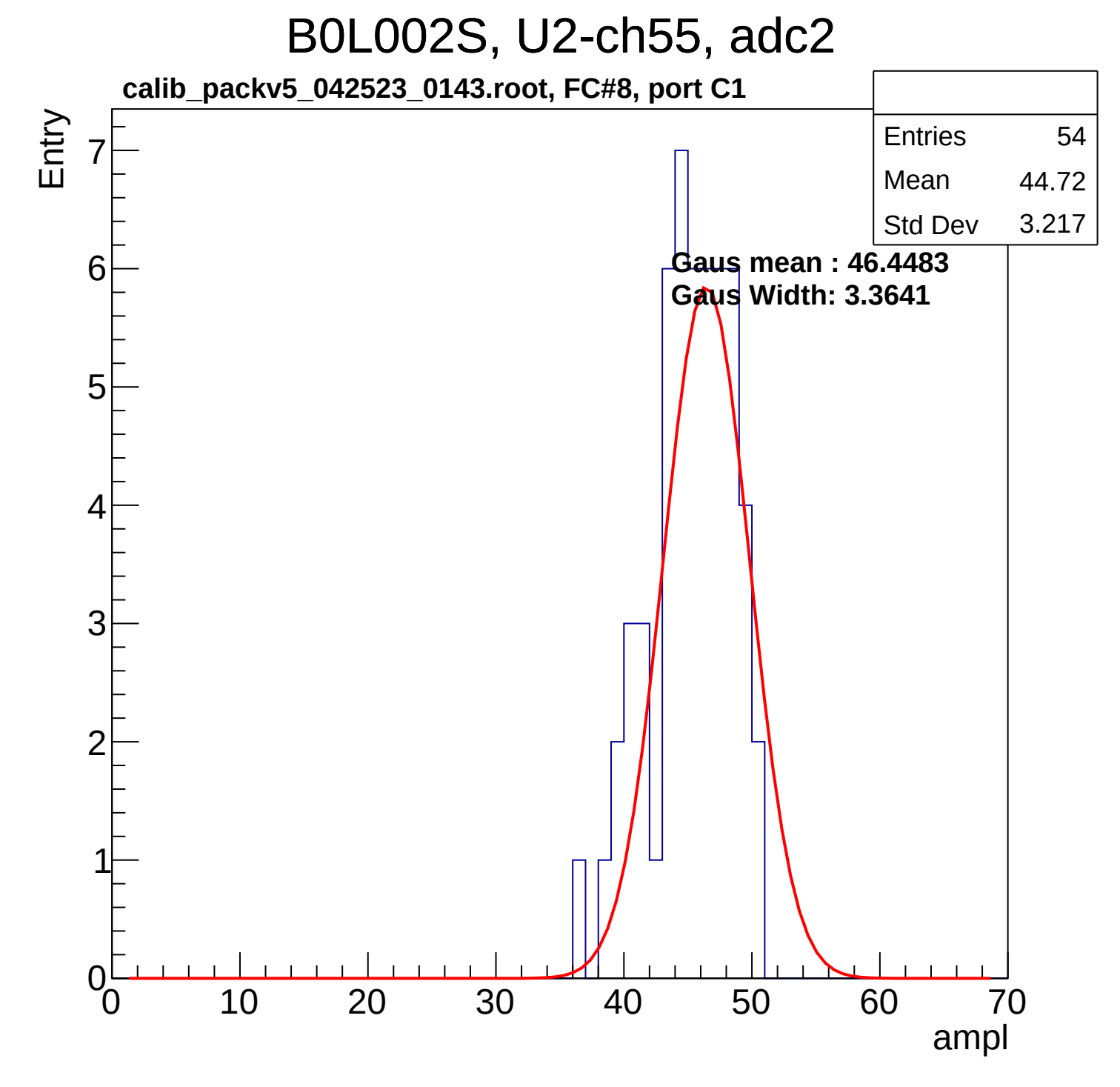
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch55, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 44.72
Std Dev 3.217
Gaus mean : 46.4483
Gaus Width: 3.3641
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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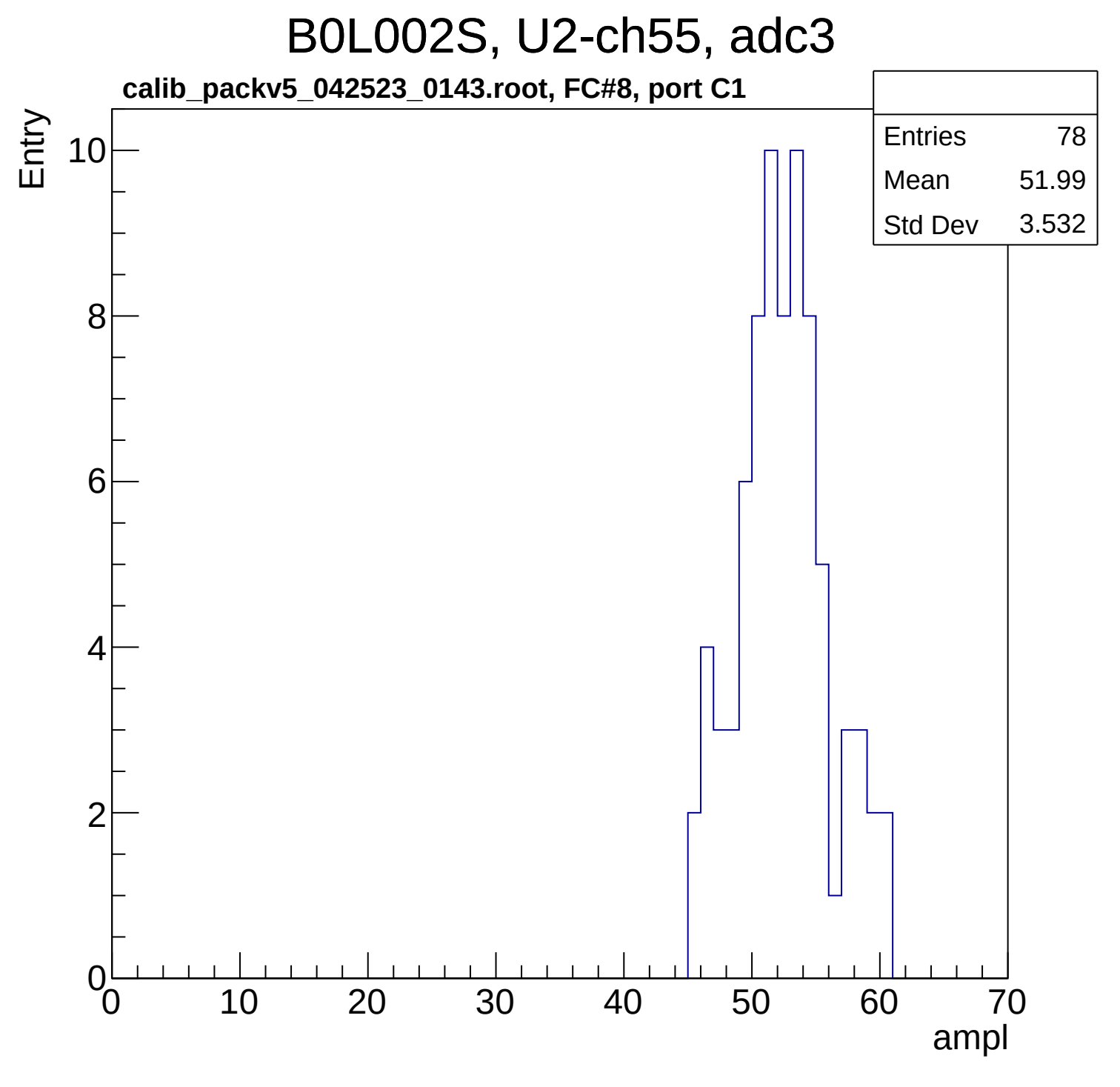
40
50
60
70


B0L002S, U2-ch55, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 51.99
Std Dev 3.532
Entry
0
2
4
6
8
10
0
10
20
30
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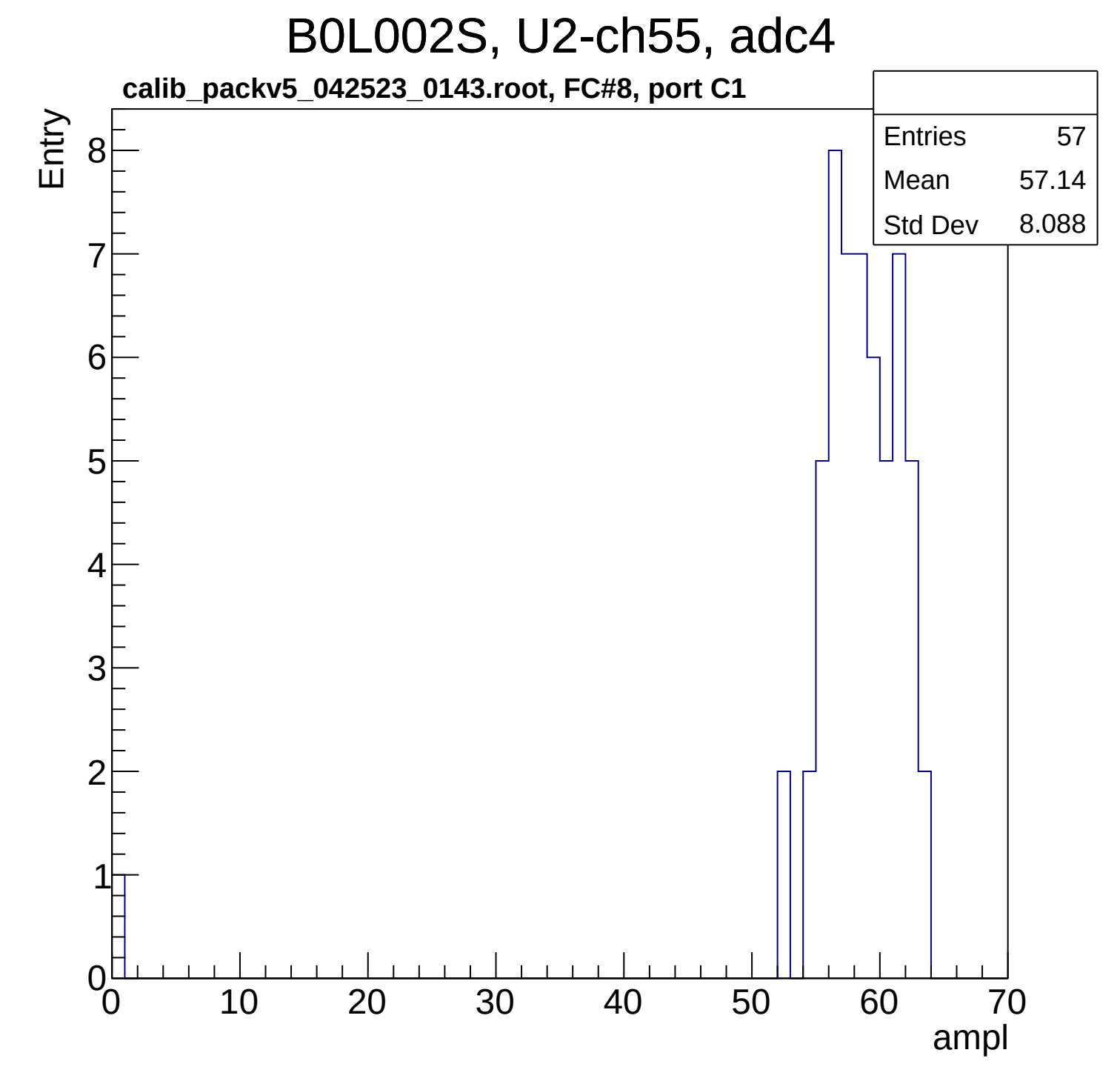
50
60
70
ampl


B0L002S, U2-ch55, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 57.14
Std Dev 8.088
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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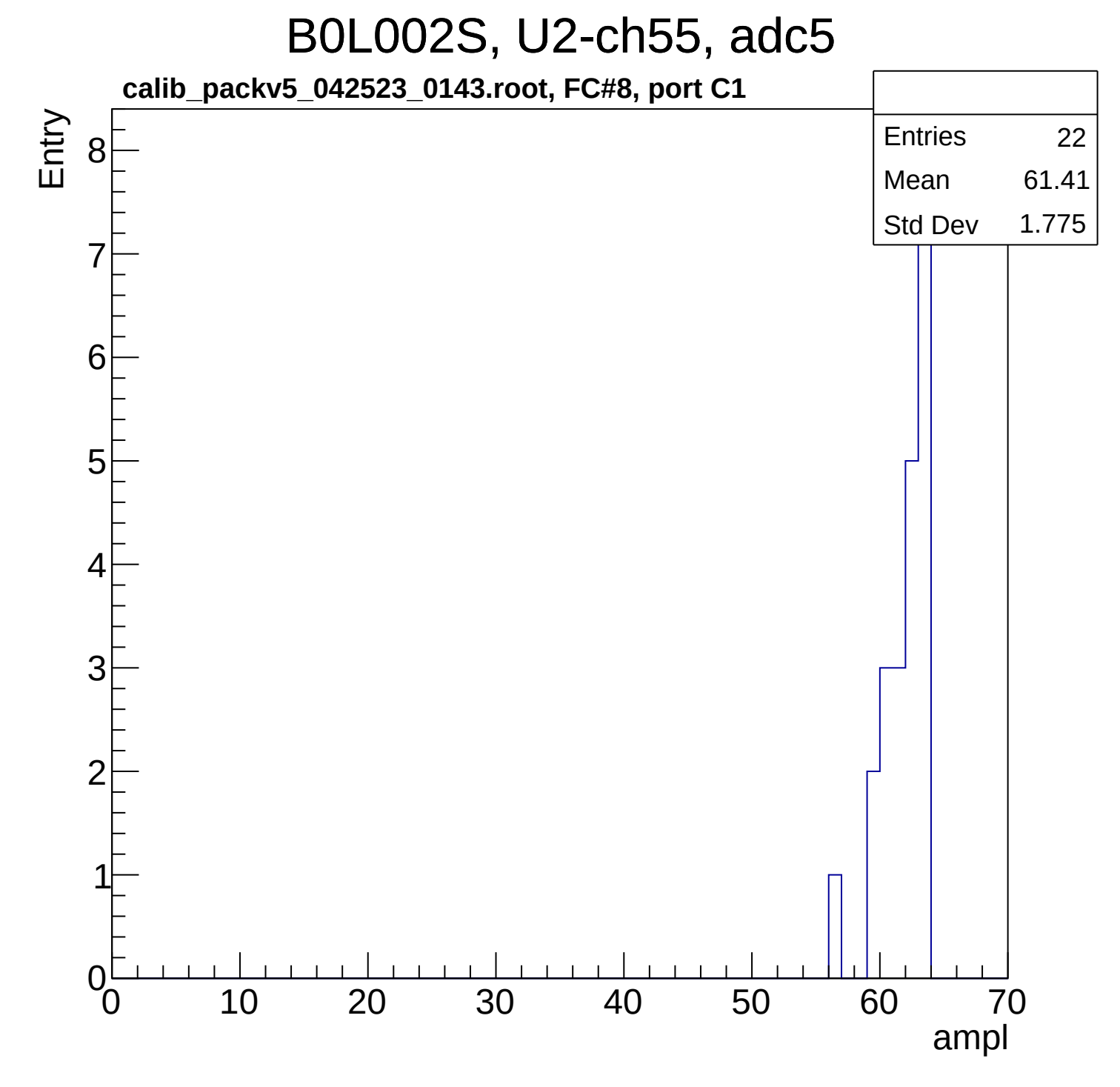
B0L002S, U2-ch55, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 22
Mean 61.41
Std Dev 1.775
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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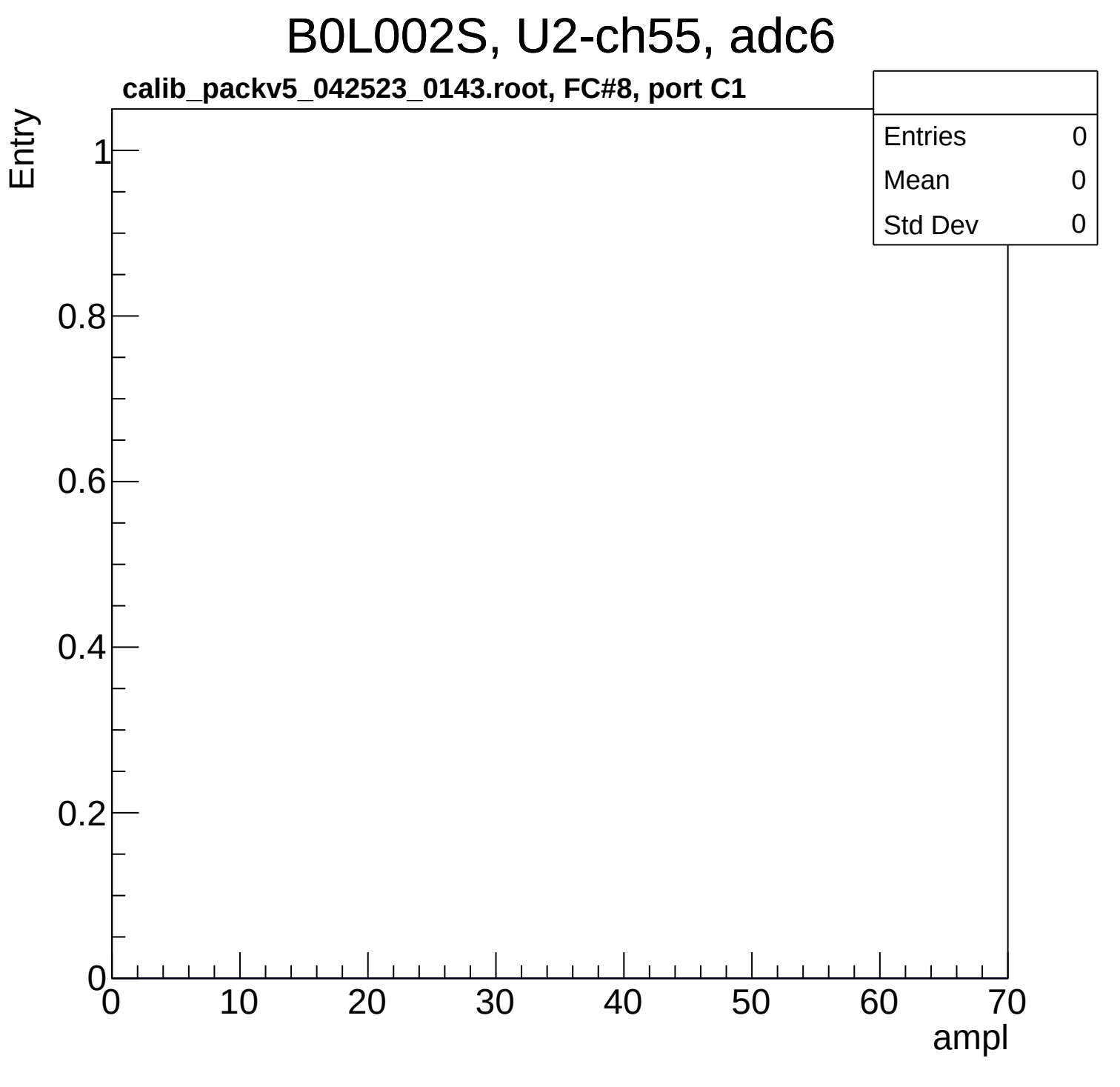
B0L002S, U2-ch55, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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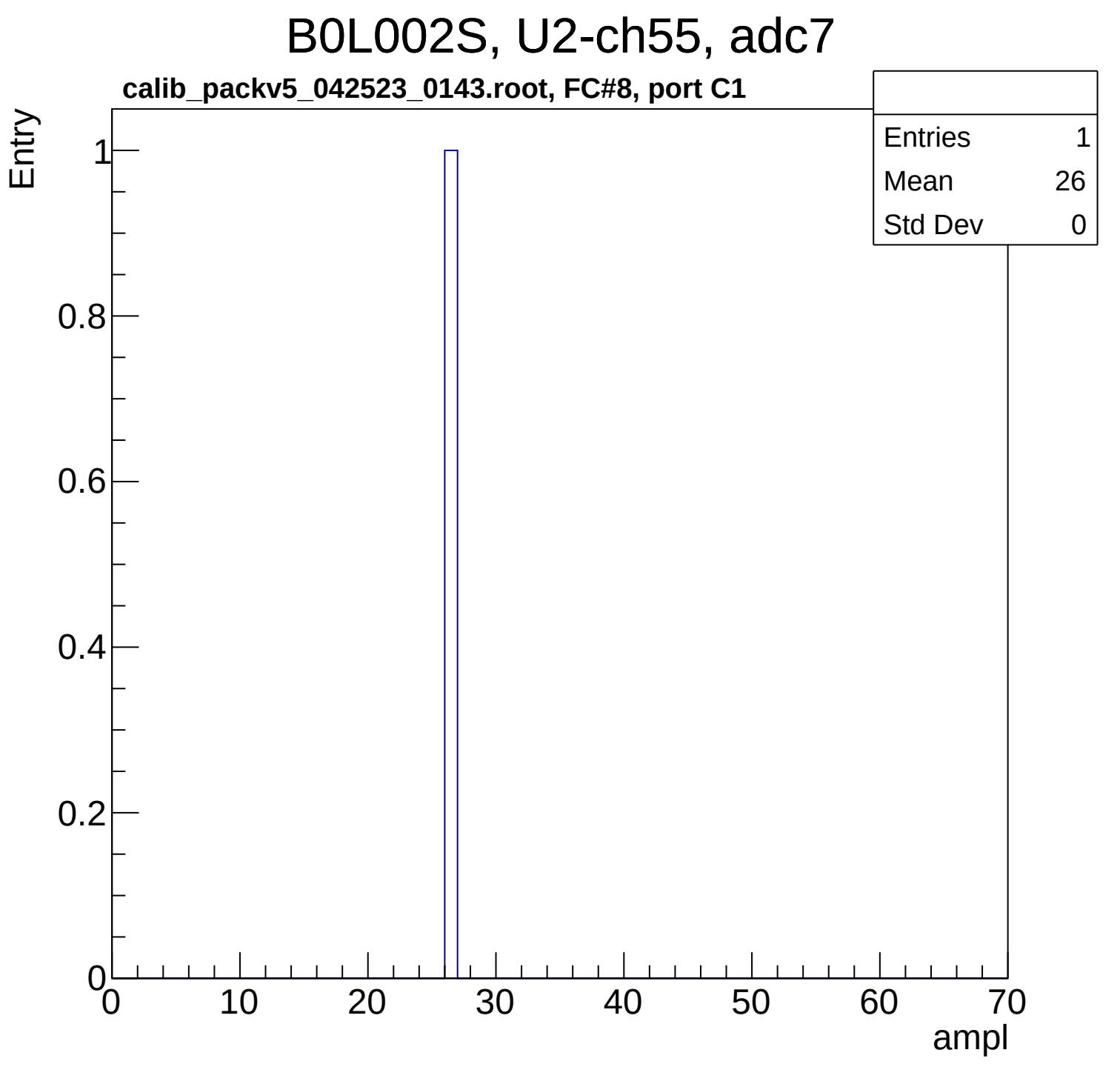
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch55, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 26
Std Dev 0
Entry
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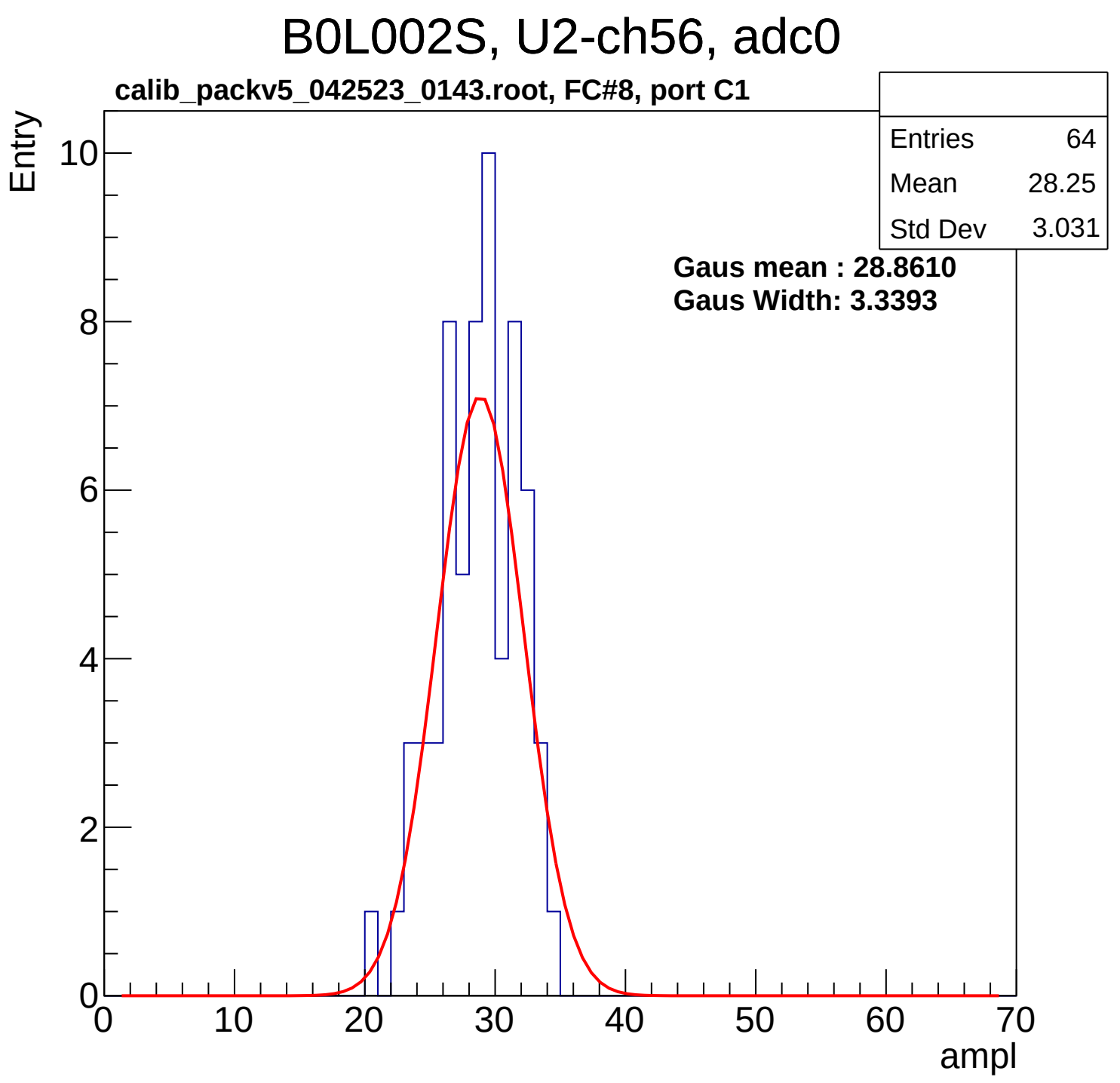
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch56, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 28.25
Std Dev 3.031
Gaus mean : 28.8610
Gaus Width: 3.3393
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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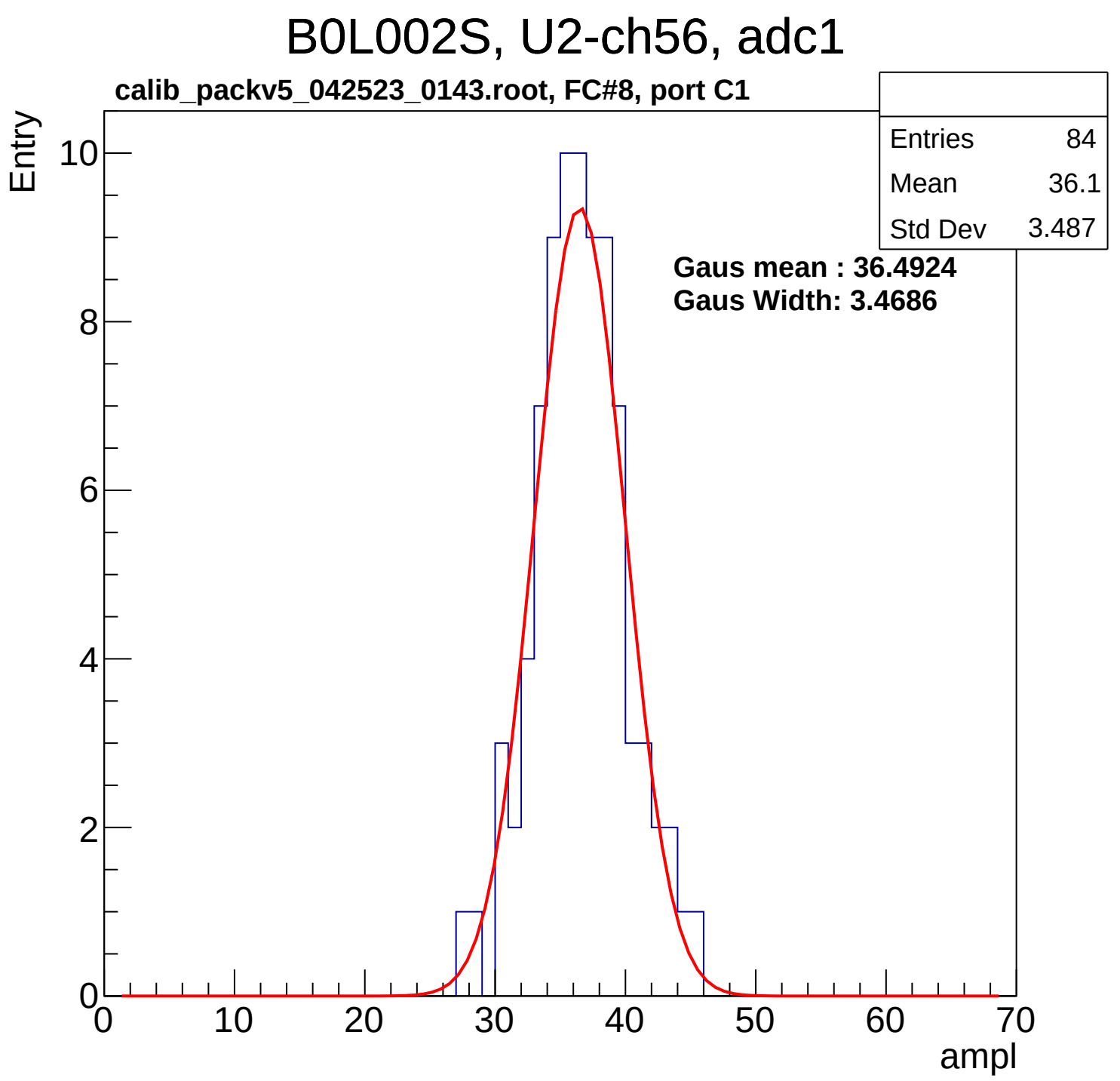
B0L002S, U2-ch56, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 84
Mean 36.1
Std Dev 3.487
Gaus mean : 36.4924
Gaus Width: 3.4686
Entry
ampl
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8
10
0
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30
40
50
60
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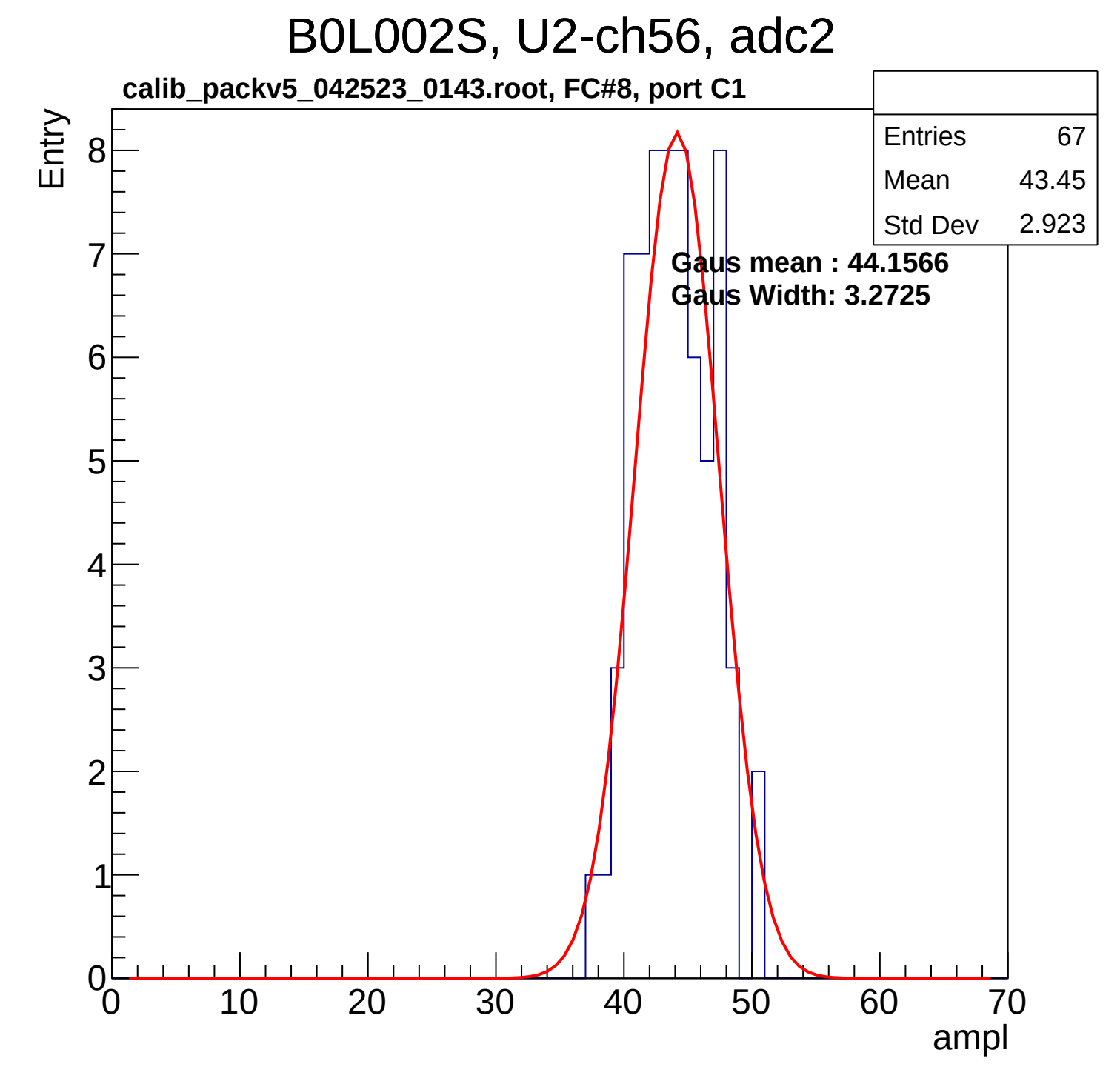
B0L002S, U2-ch56, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 43.45
Std Dev 2.923
Gaus mean : 44.1566
Gaus Width: 3.2725
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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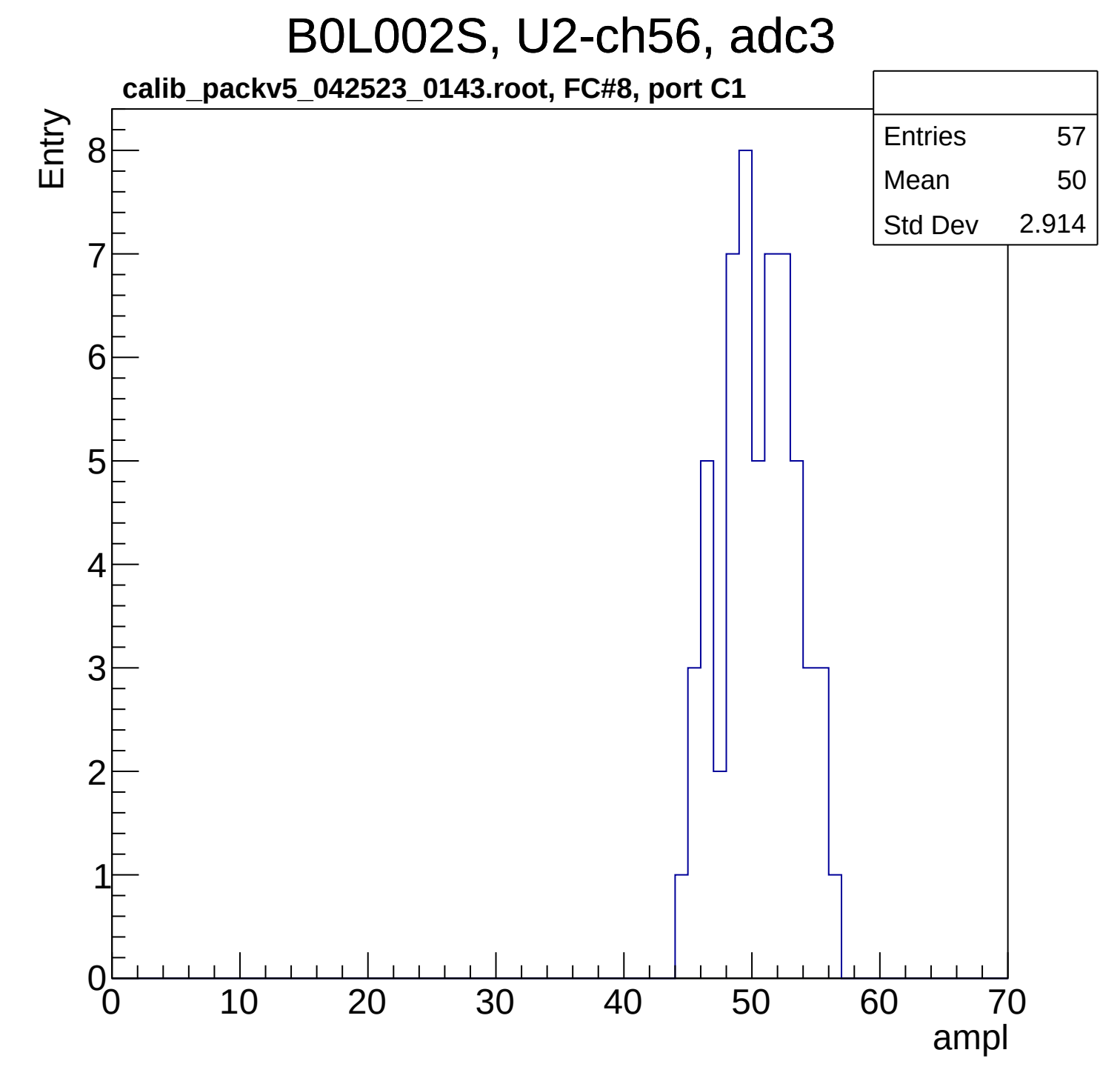
B0L002S, U2-ch56, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 50
Std Dev 2.914
Entry
ampl
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1
2
3
4
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6
7
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10
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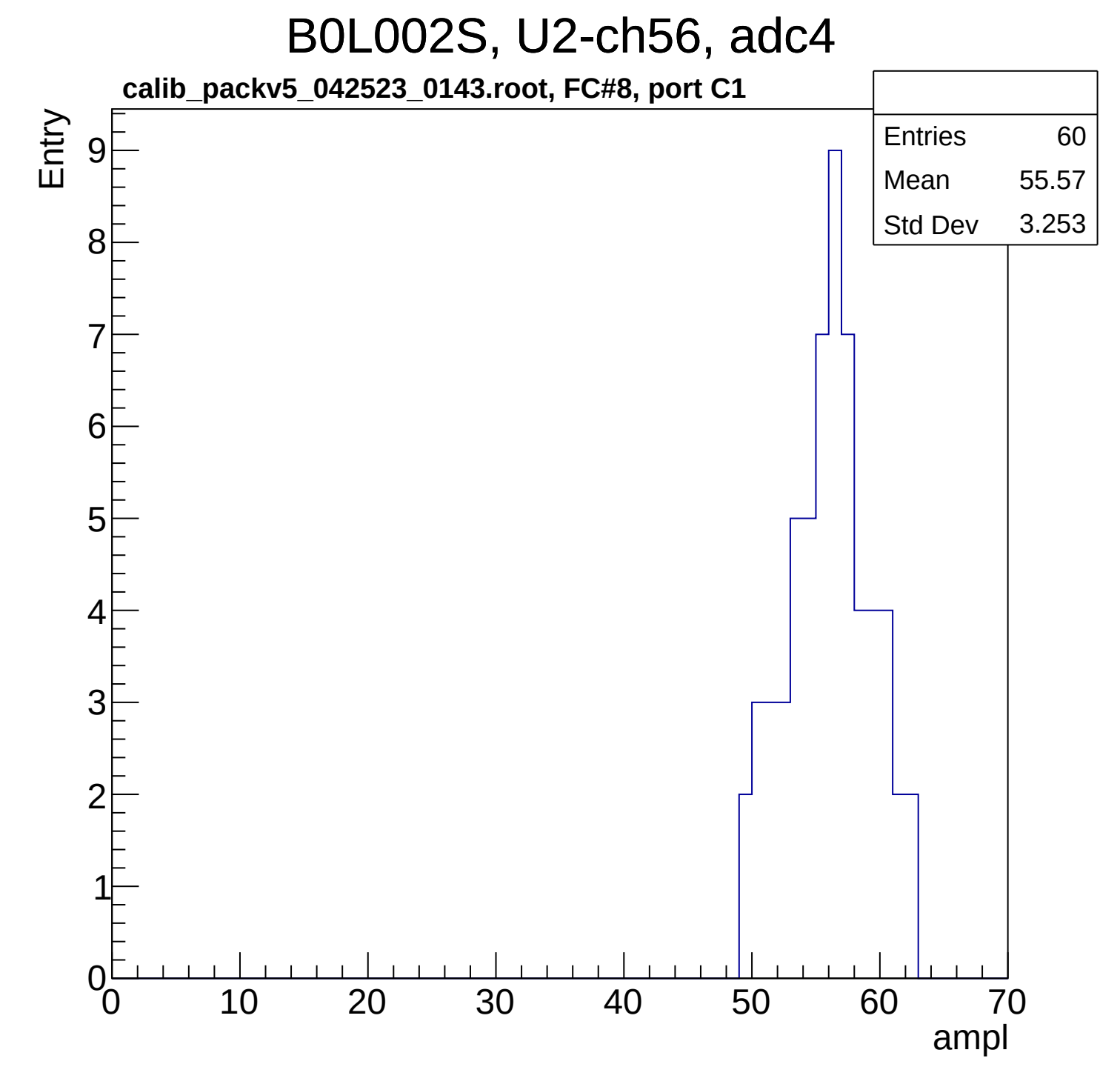
B0L002S, U2-ch56, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 55.57
Std Dev 3.253
Entry
ampl
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3
4
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6
7
8
9
0
10
20
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40
50
60
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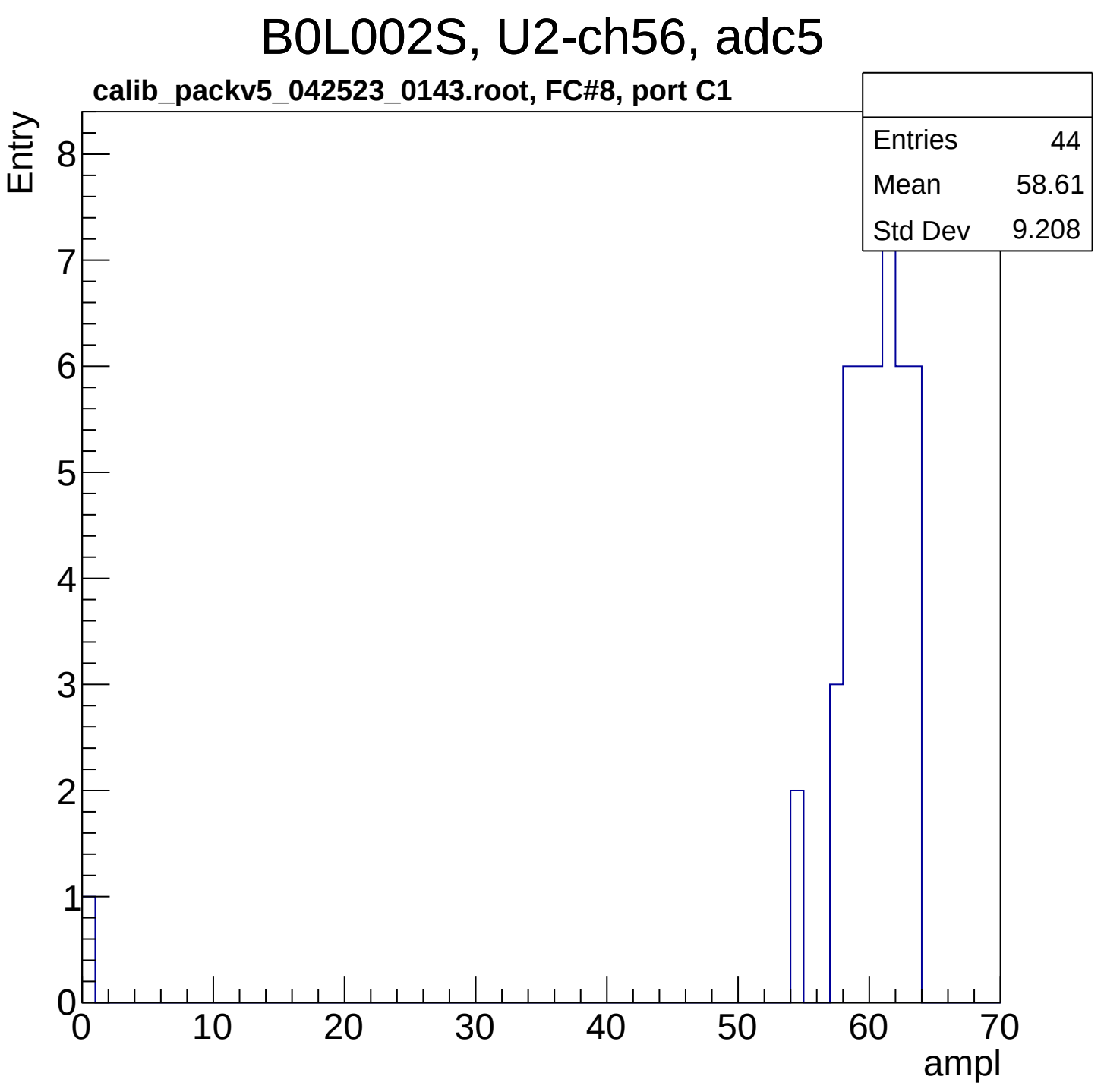
B0L002S, U2-ch56, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 58.61
Std Dev 9.208
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
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40
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60
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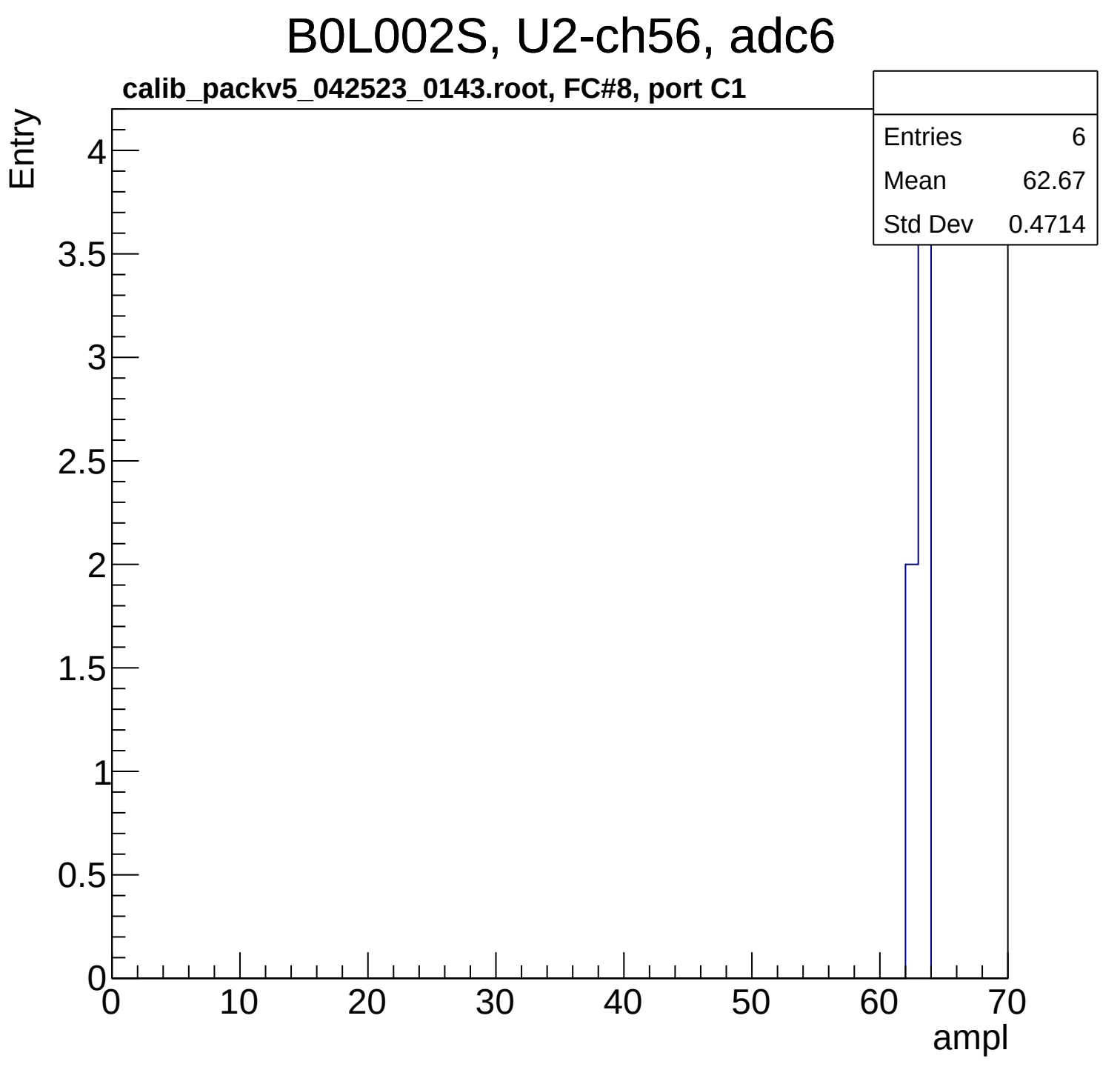
B0L002S, U2-ch56, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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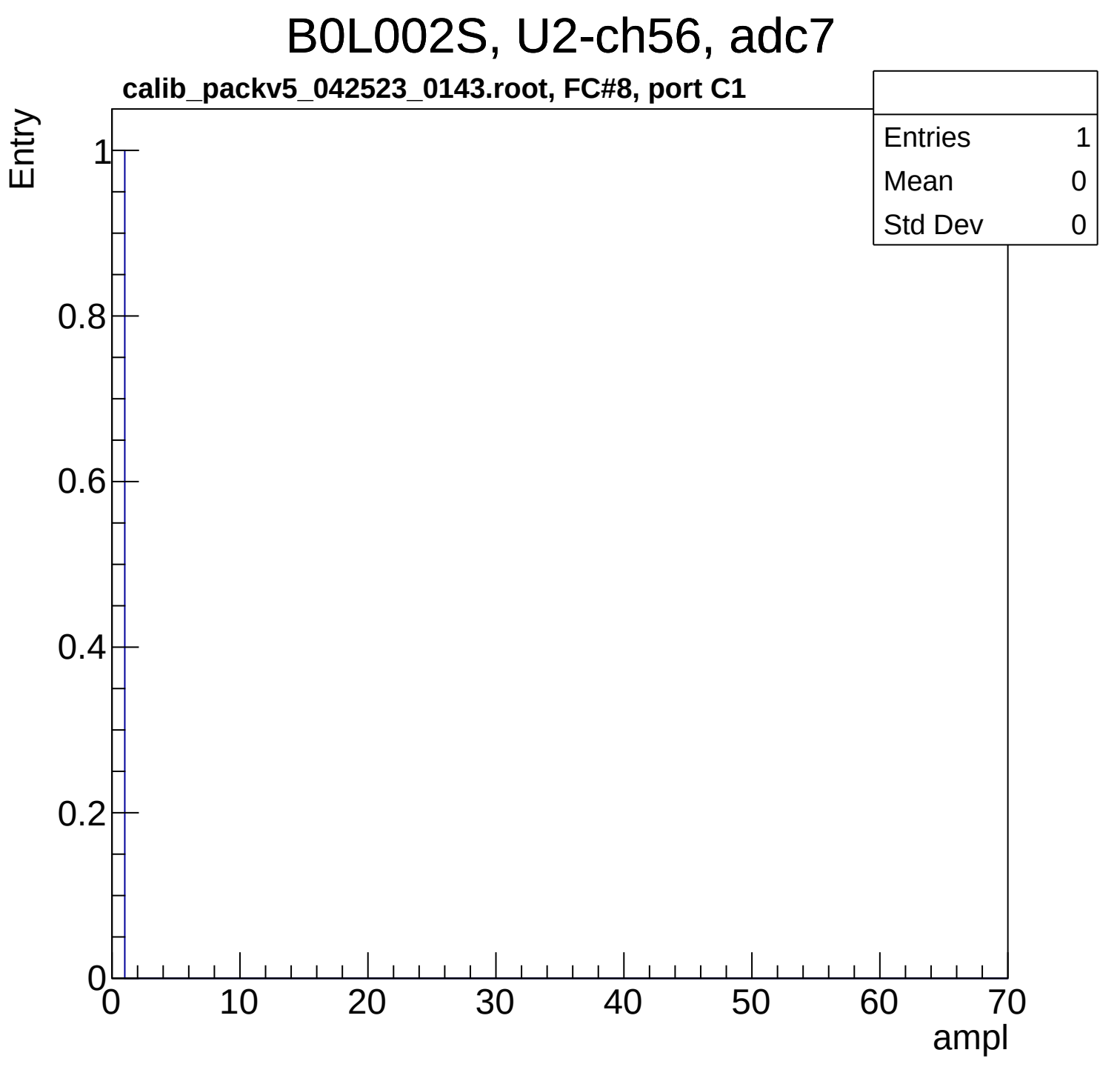
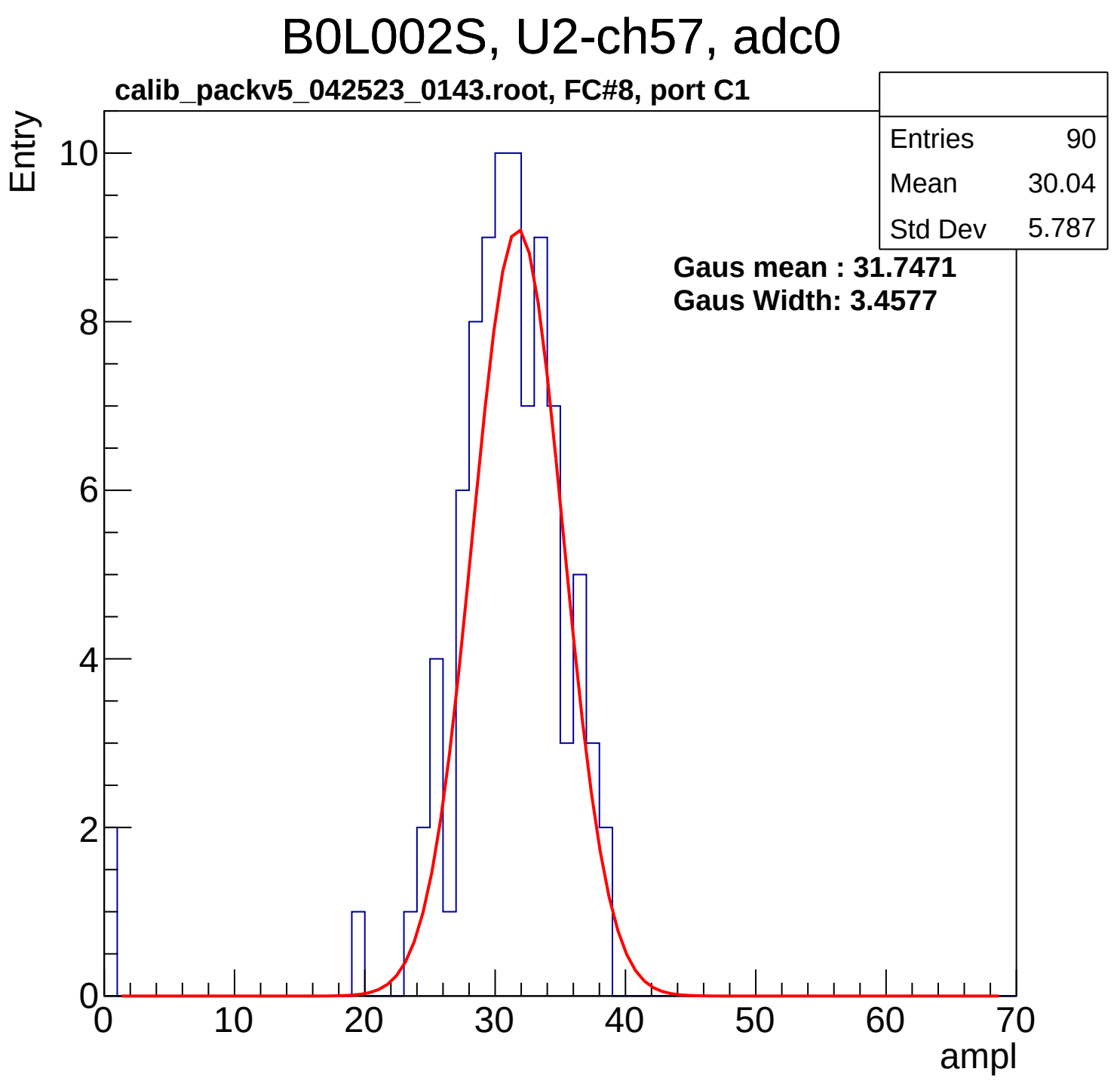
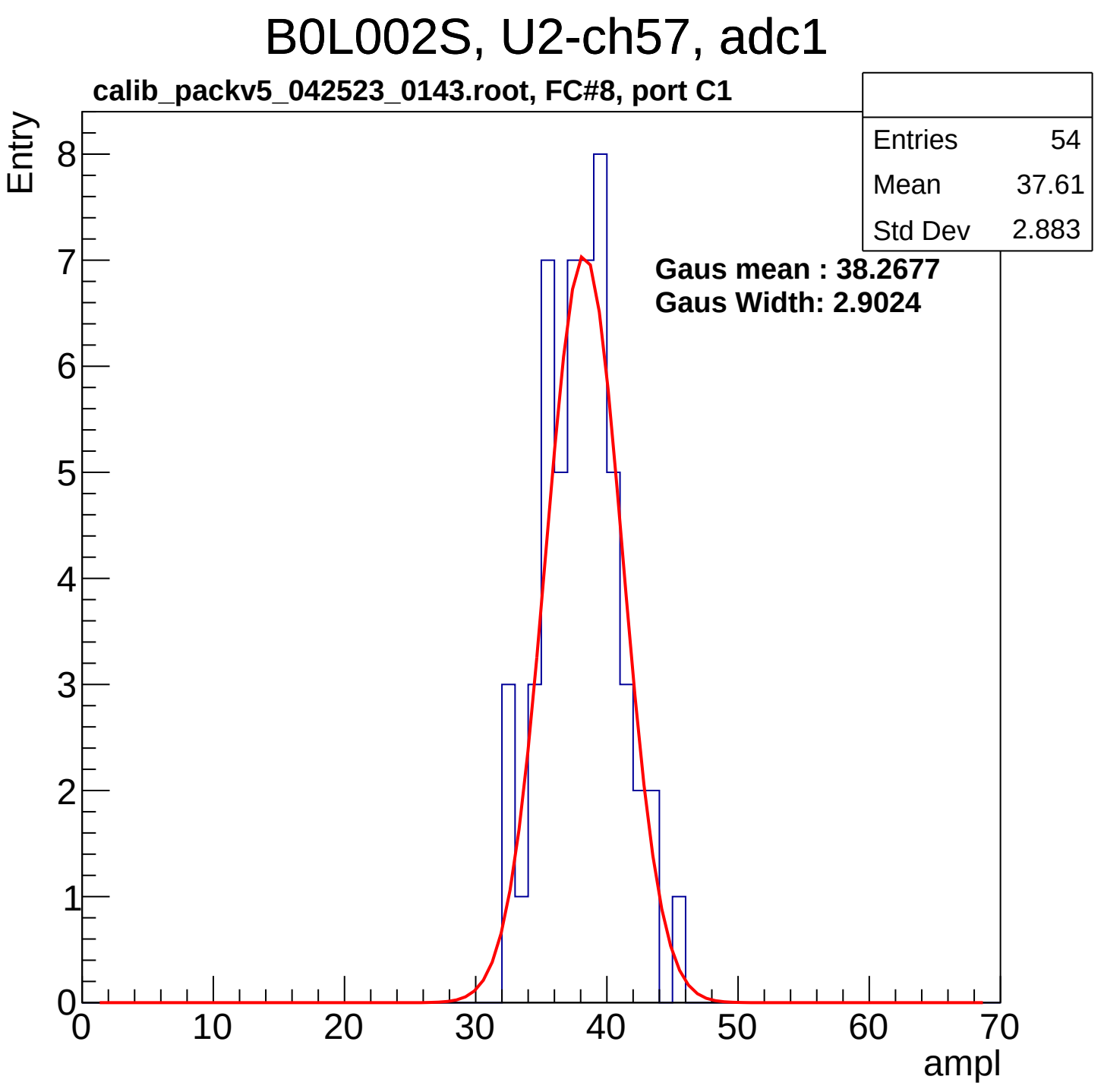
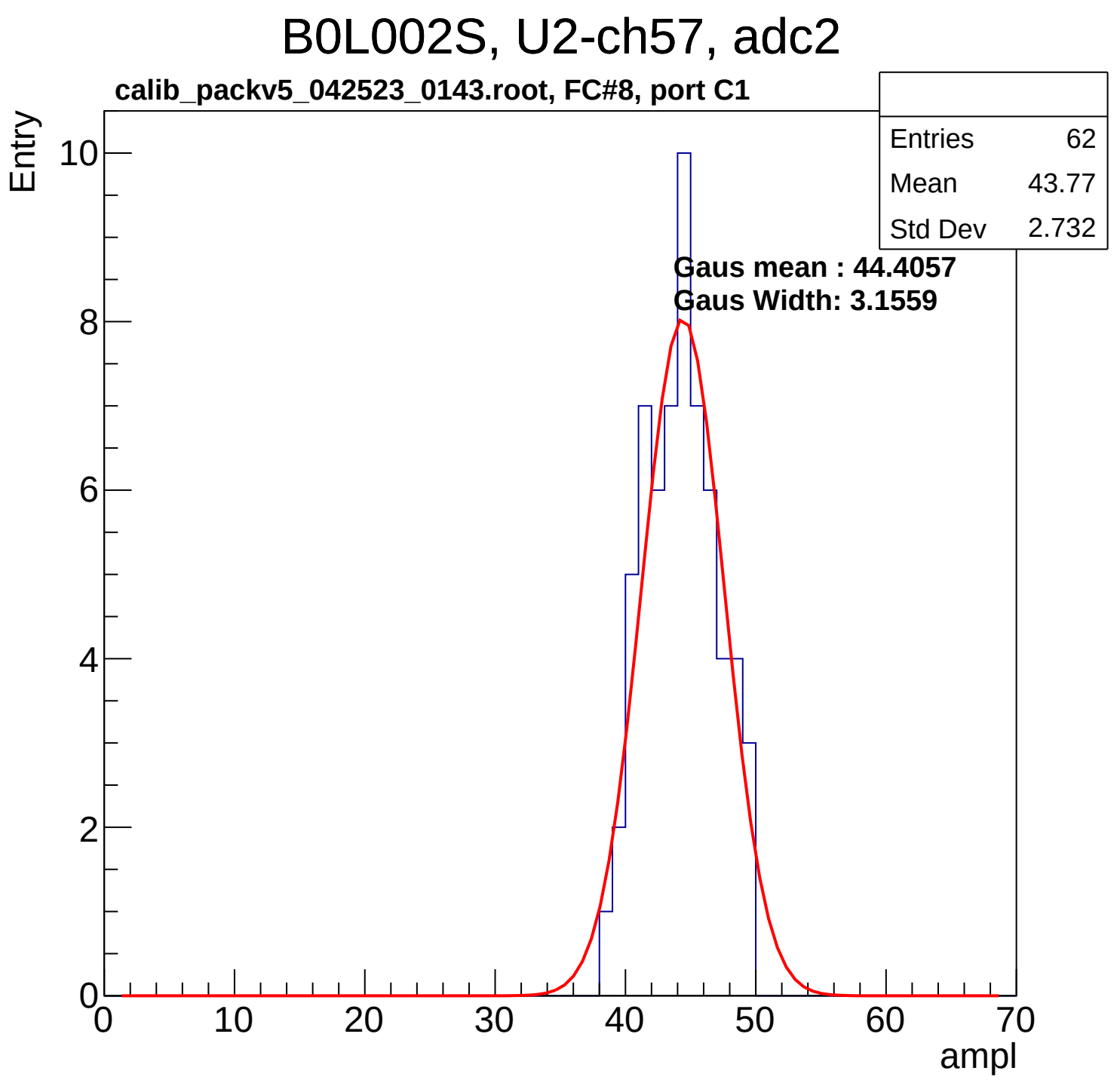
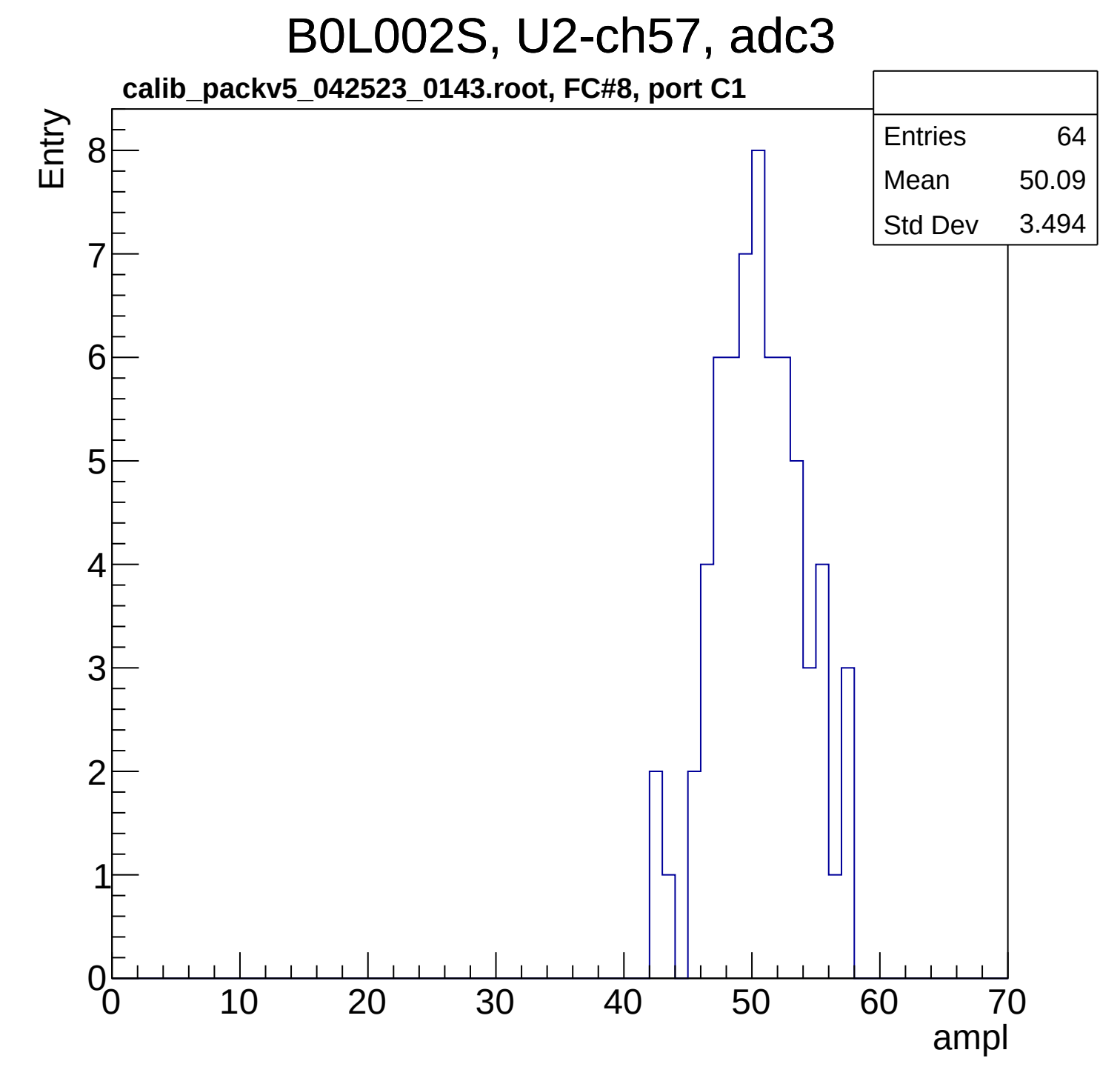
40
50
60
70

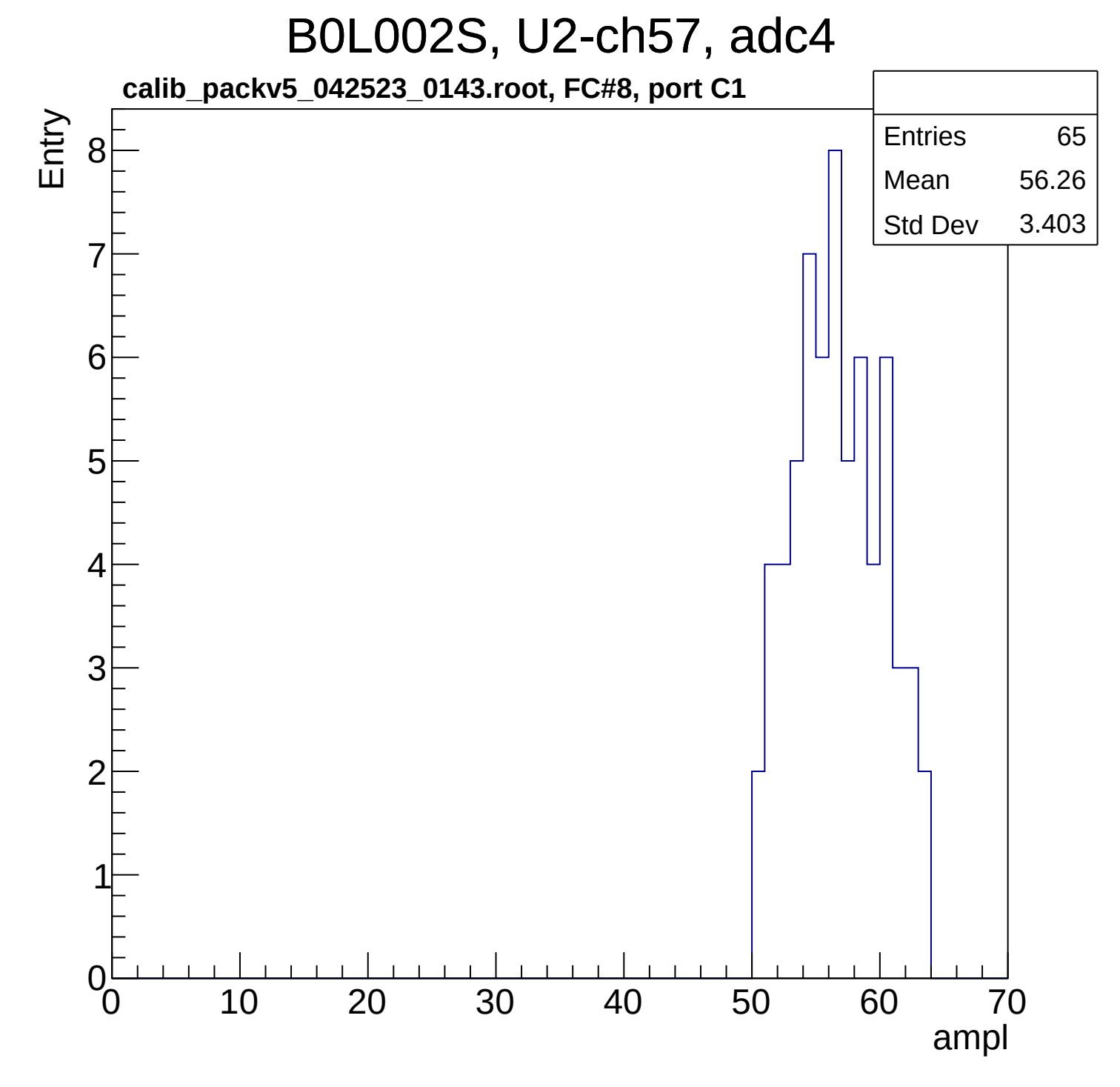

B0L002S, U2-ch56, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch57, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 90
Mean 30.04
Std Dev 5.787
Gaus mean : 31.7471
Gaus Width: 3.4577
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch57, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 37.61
Std Dev 2.883
Gaus mean : 38.2677
Gaus Width: 2.9024
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch57, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 43.77
Std Dev 2.732
Gaus mean : 44.4057
Gaus Width: 3.1559
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch57, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 50.09
Std Dev 3.494
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch57, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 56.26
Std Dev 3.403
Entry
ampl
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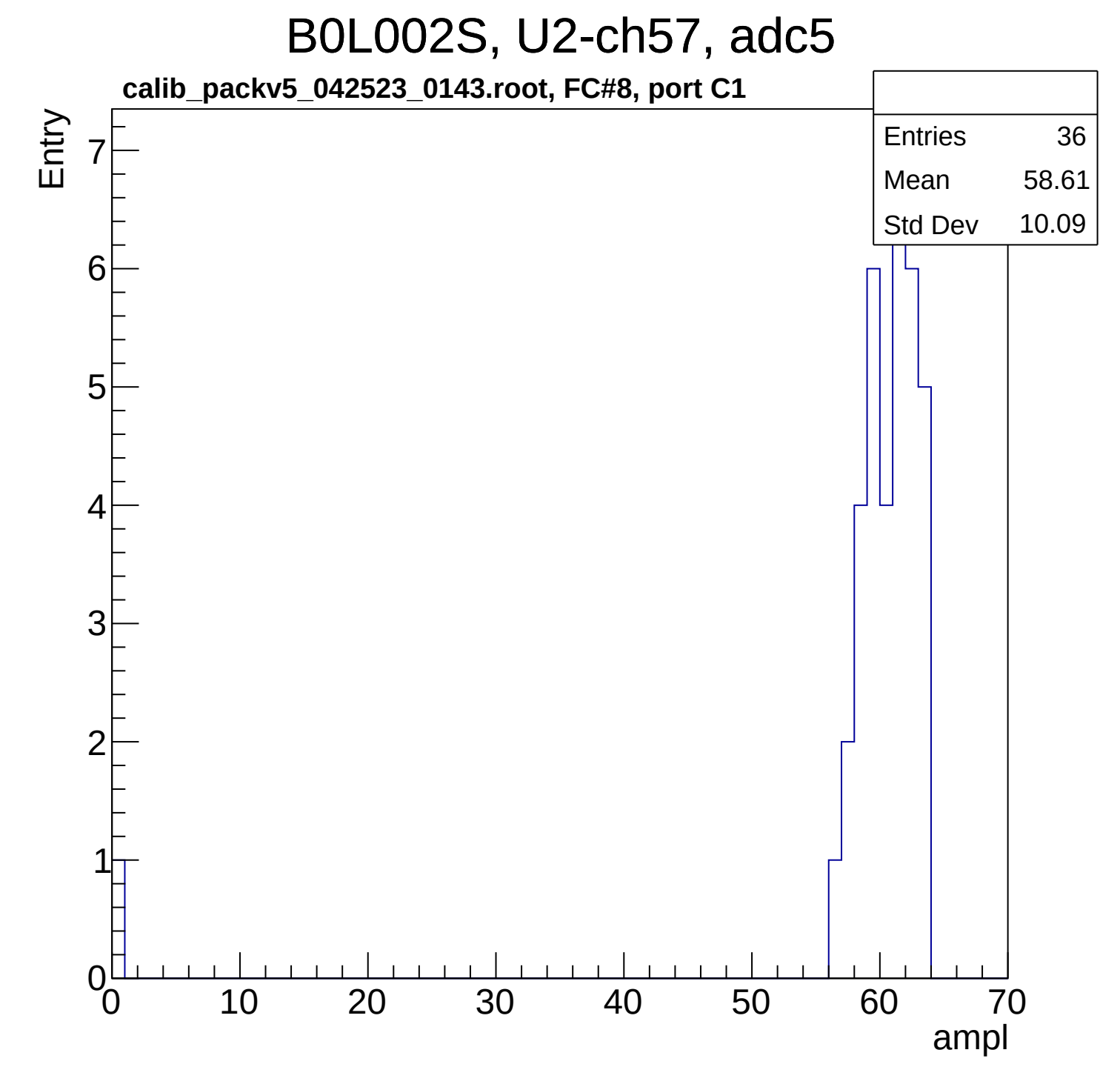
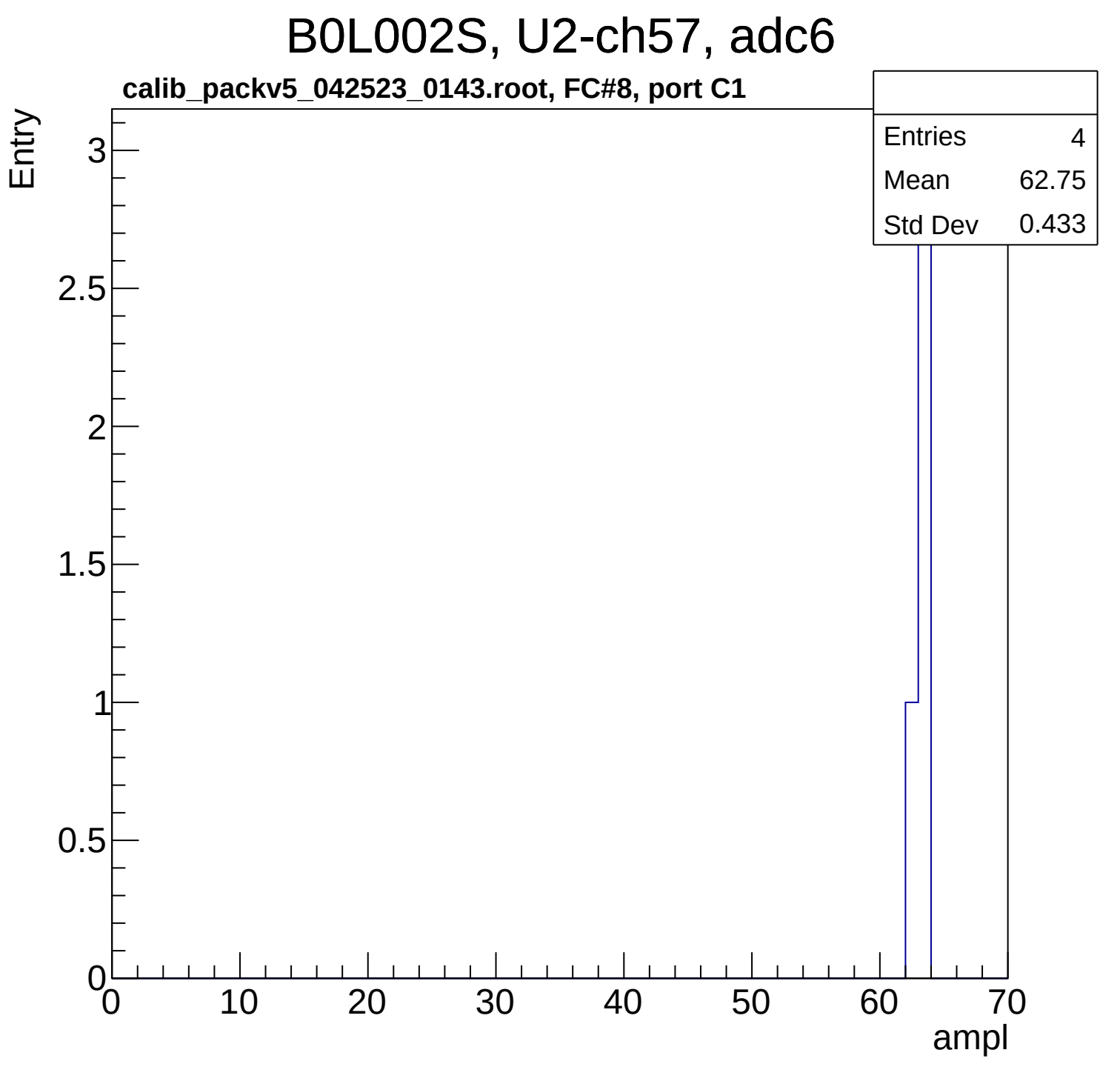
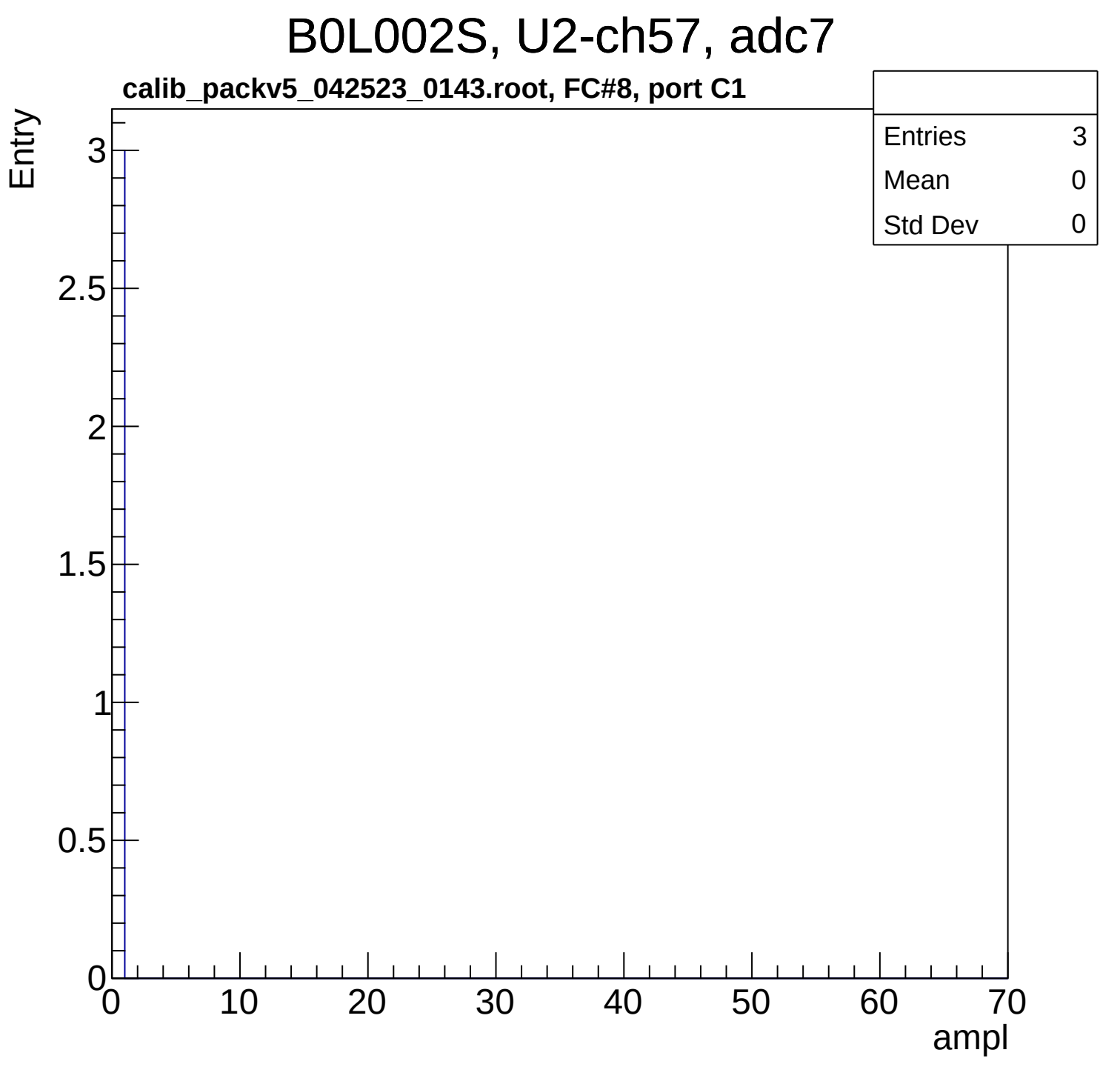
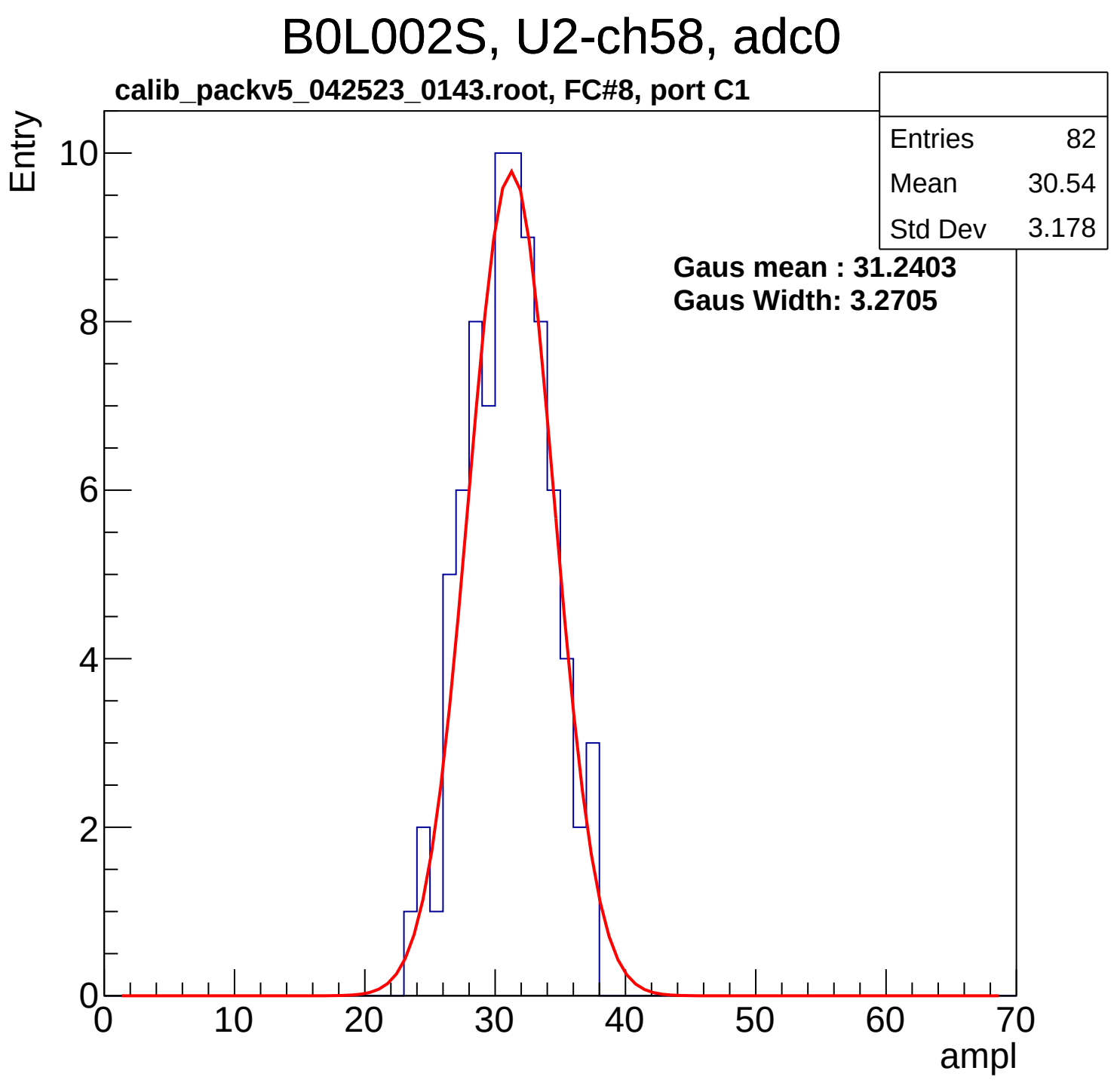
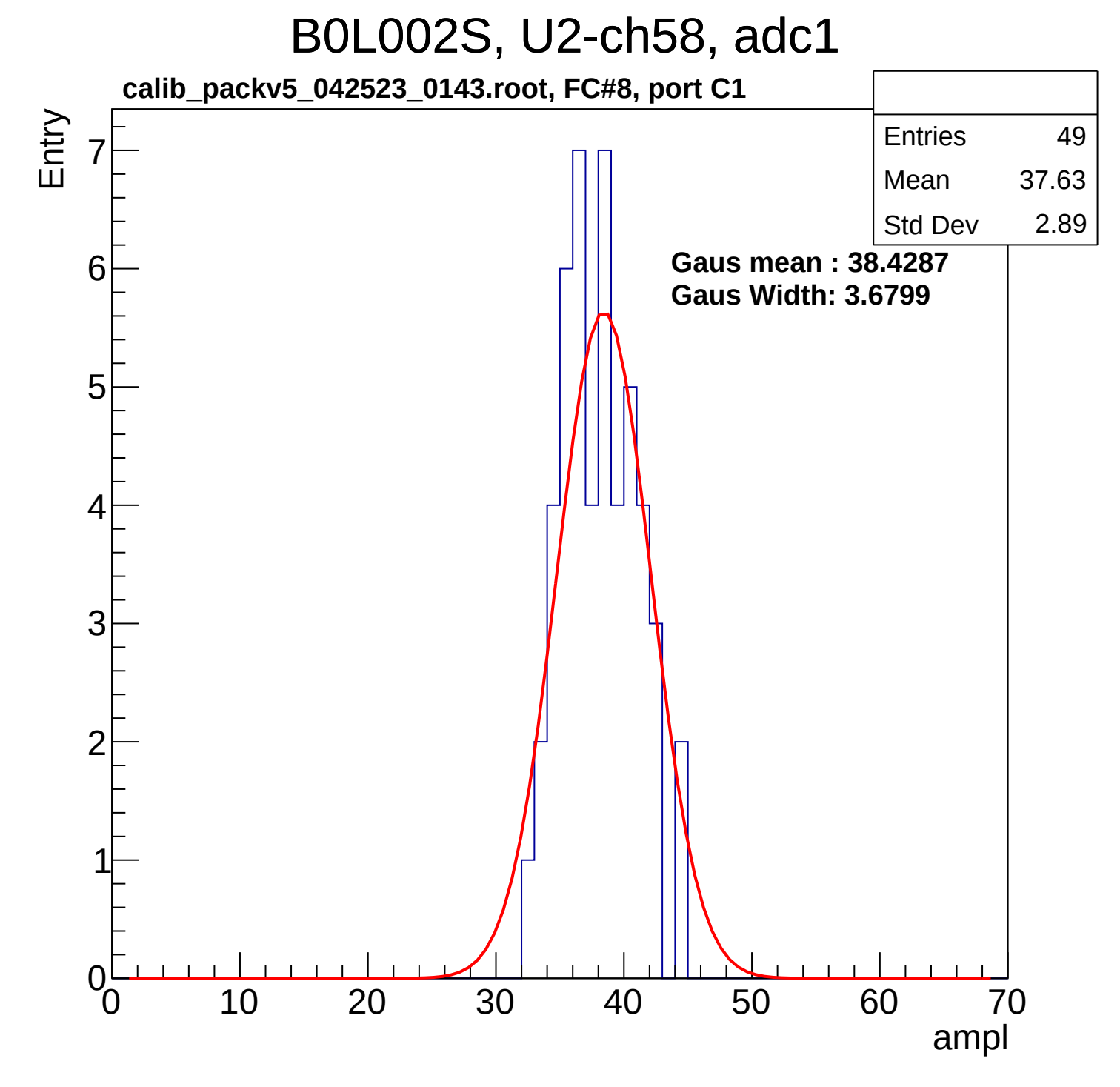
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

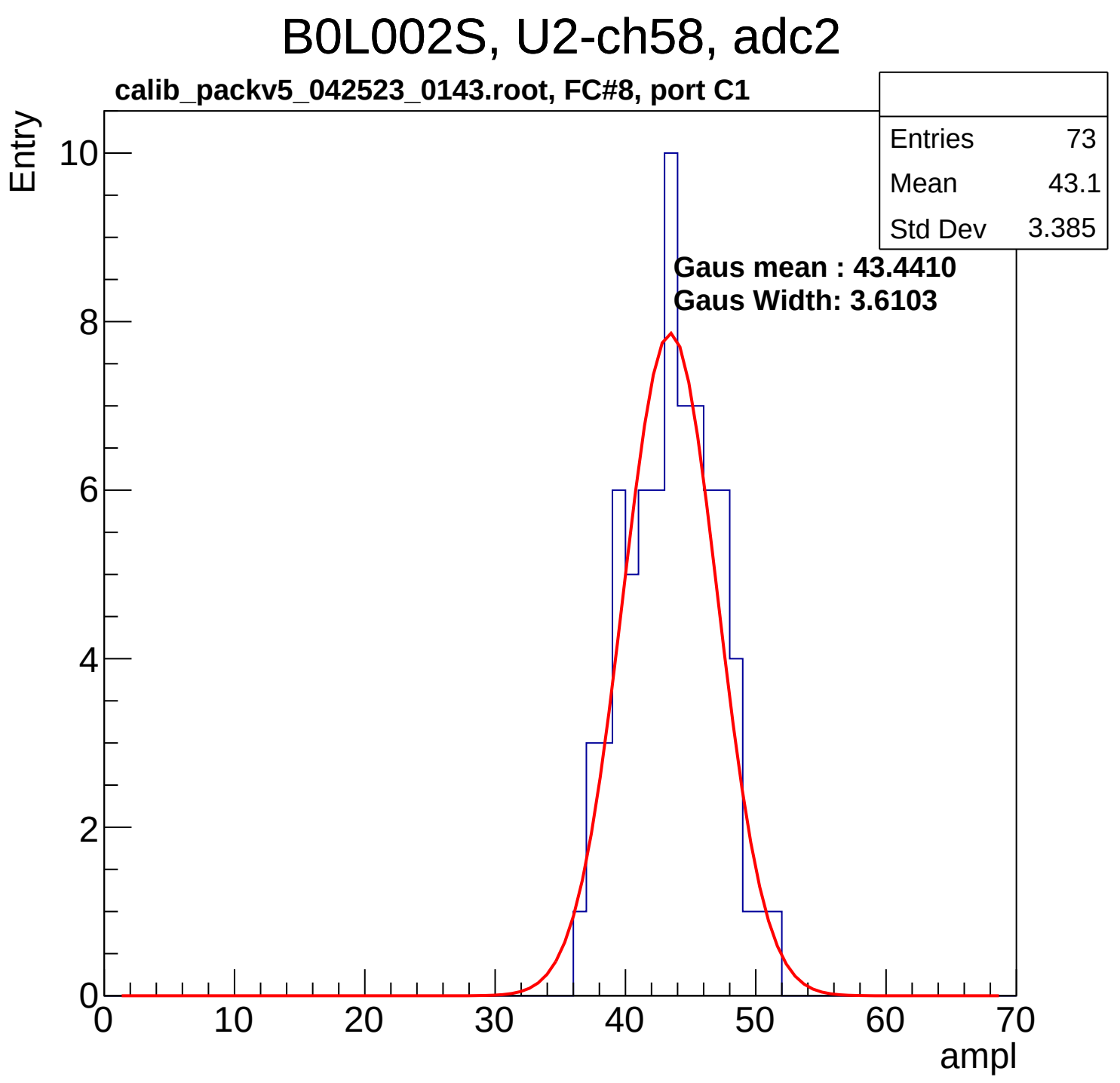

B0L002S, U2-ch57, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 58.61
Std Dev 10.09
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

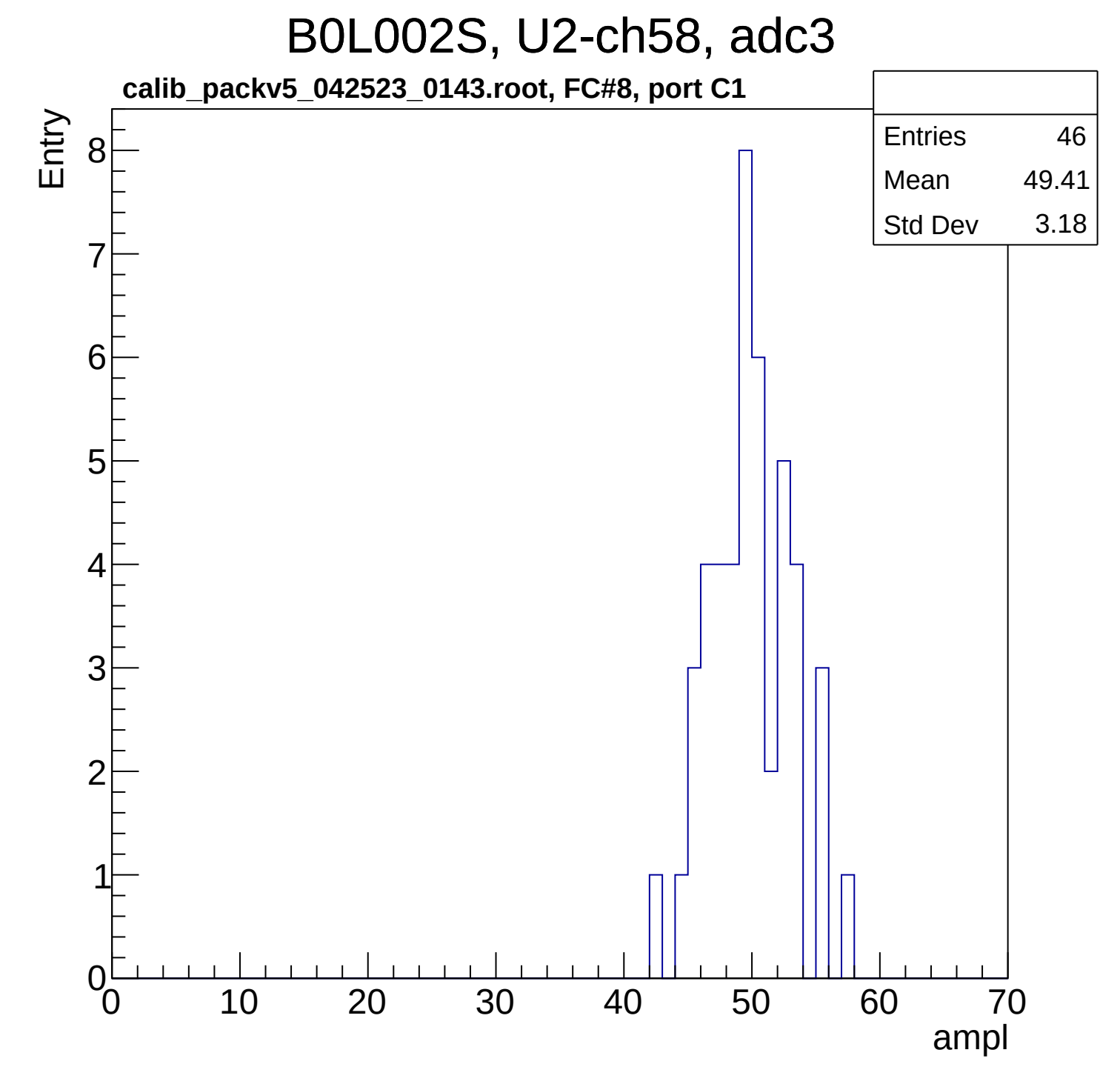

B0L002S, U2-ch57, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch57, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch58, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 30.54
Std Dev 3.178
Gaus mean : 31.2403
Gaus Width: 3.2705
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch58, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 37.63
Std Dev 2.89
Gaus mean : 38.4287
Gaus Width: 3.6799
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch58, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 43.1
Std Dev 3.385
Gaus mean : 43.4410
Gaus Width: 3.6103
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch58, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 49.41
Std Dev 3.18
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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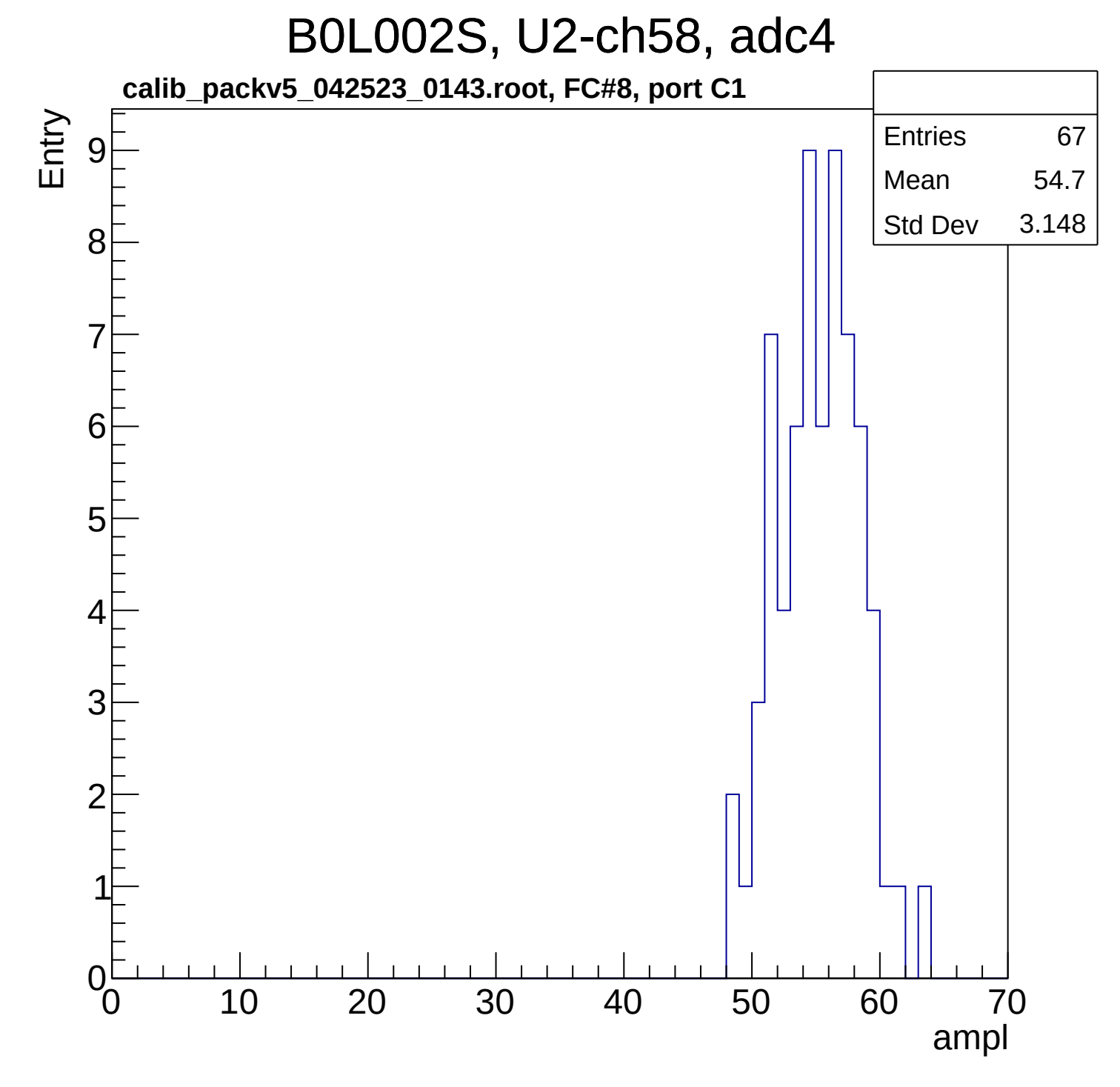
B0L002S, U2-ch58, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 54.7
Std Dev 3.148
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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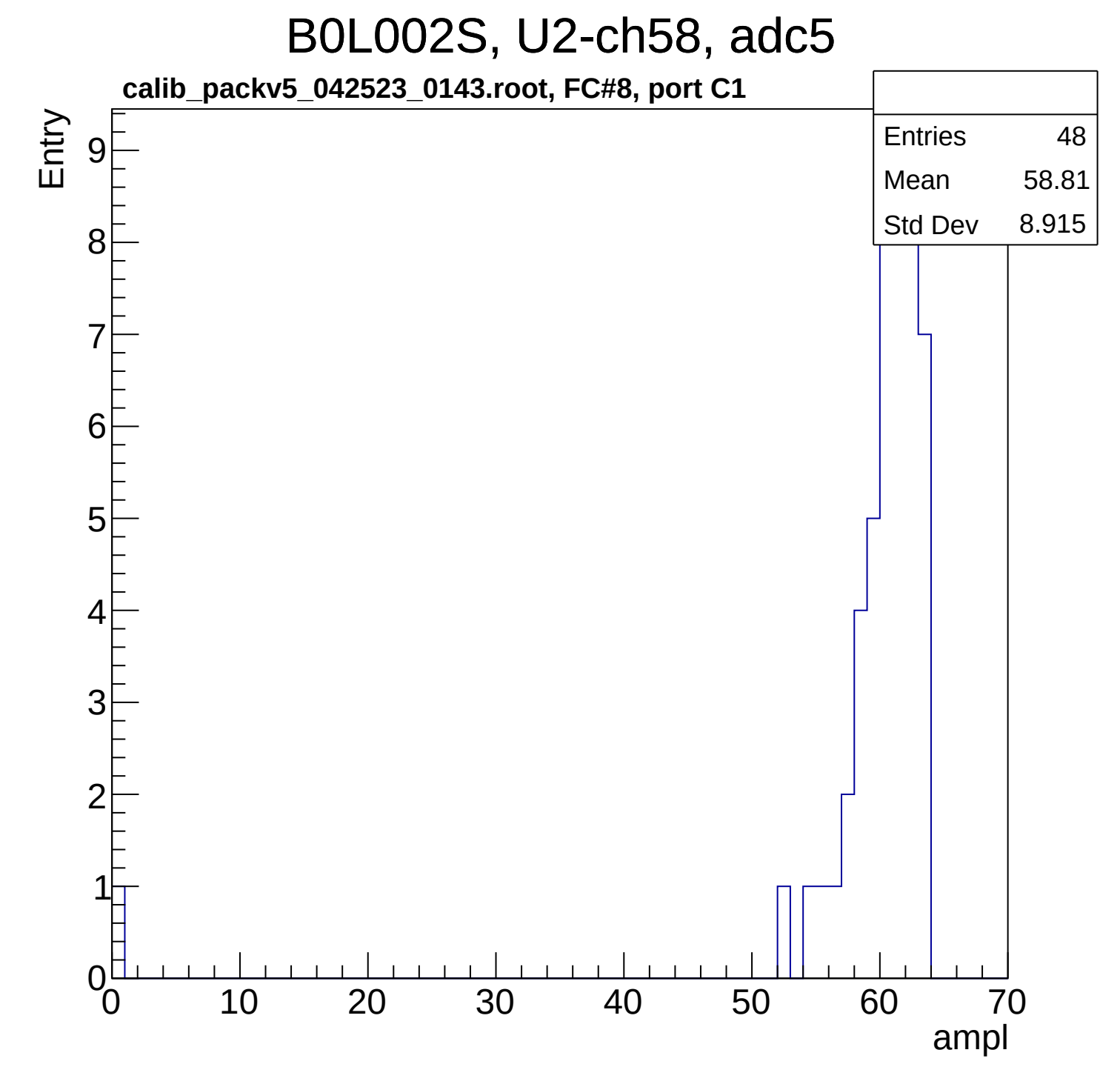
B0L002S, U2-ch58, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 58.81
Std Dev 8.915
Entry
ampl
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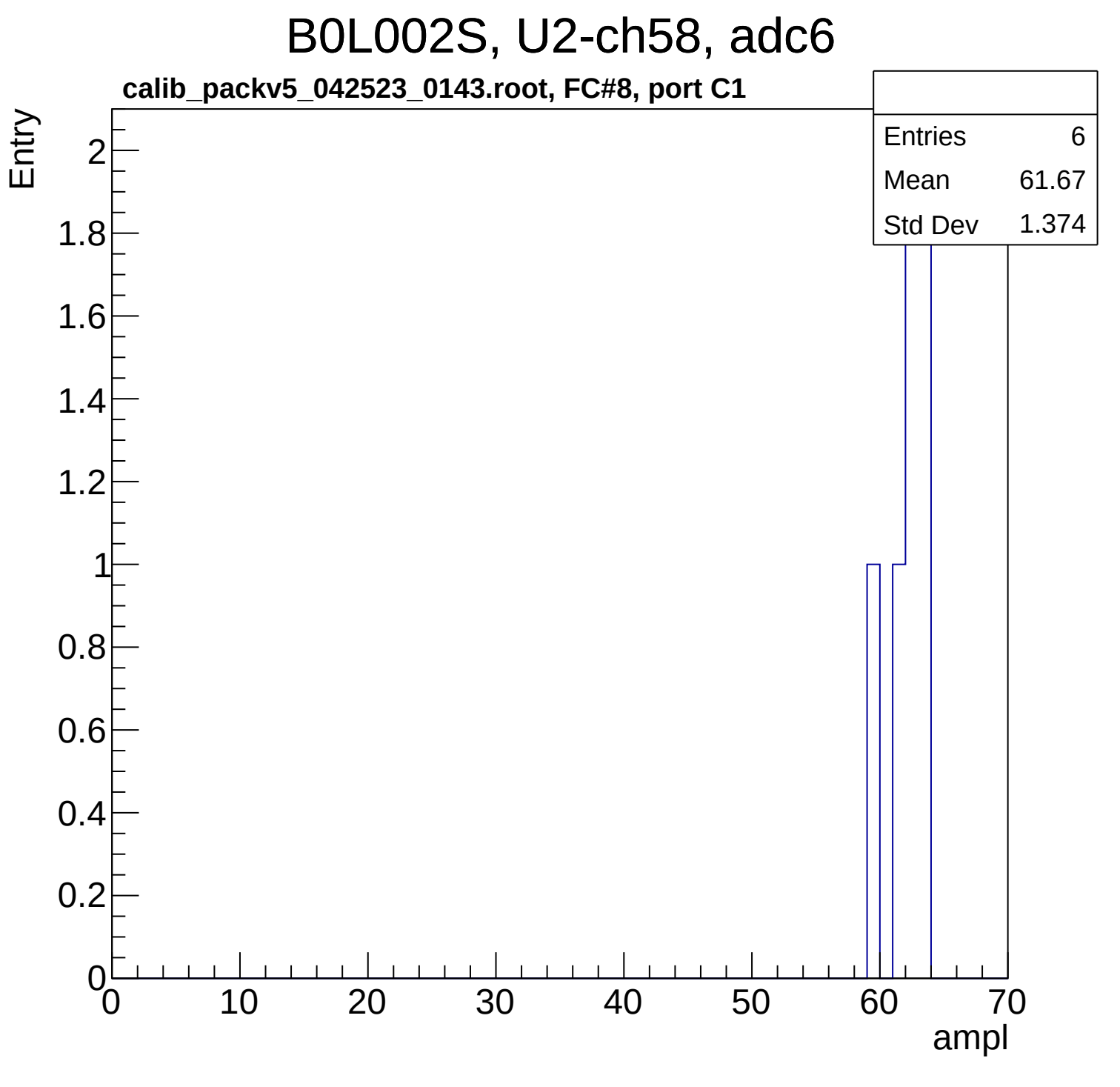
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch58, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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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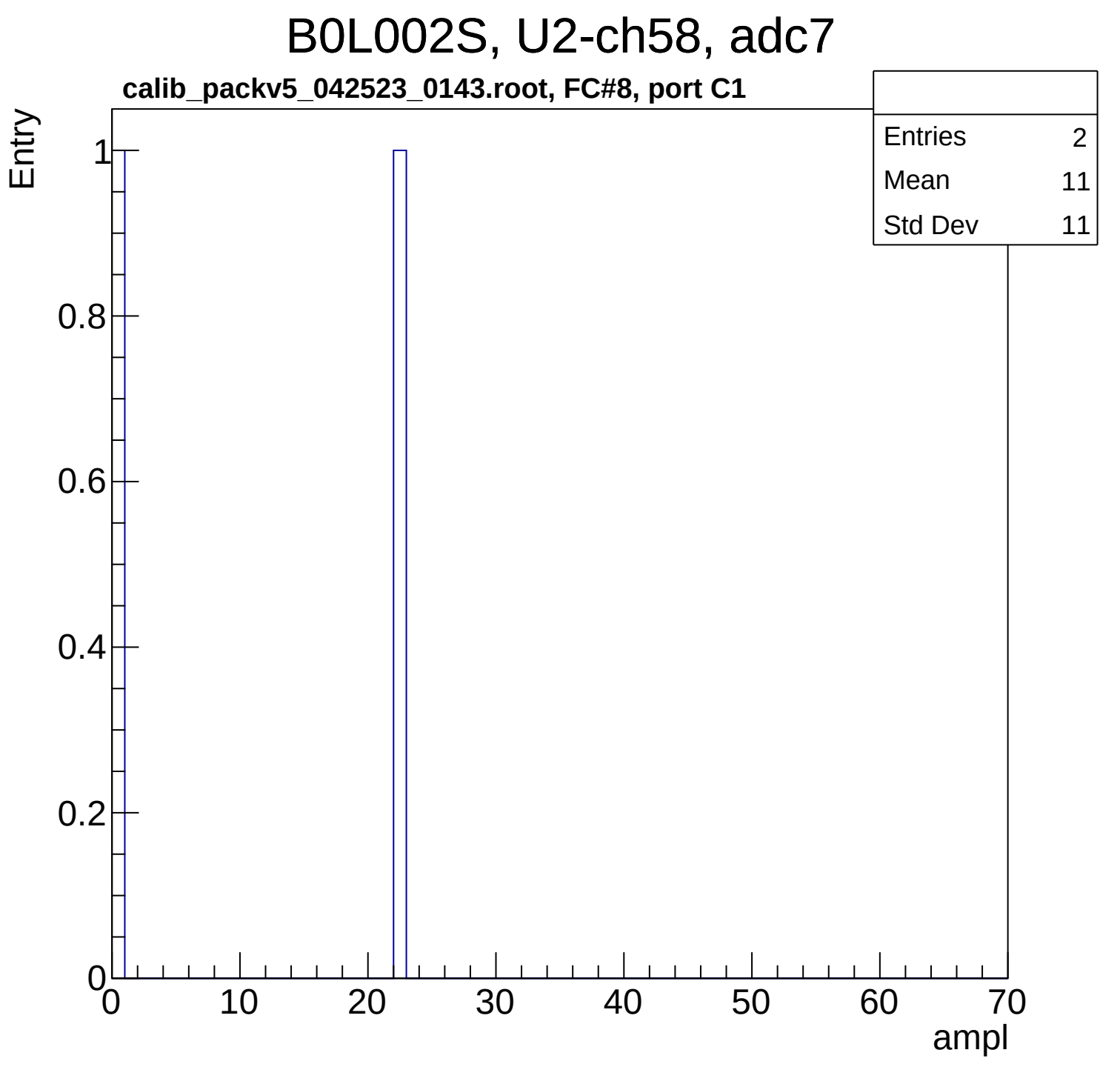
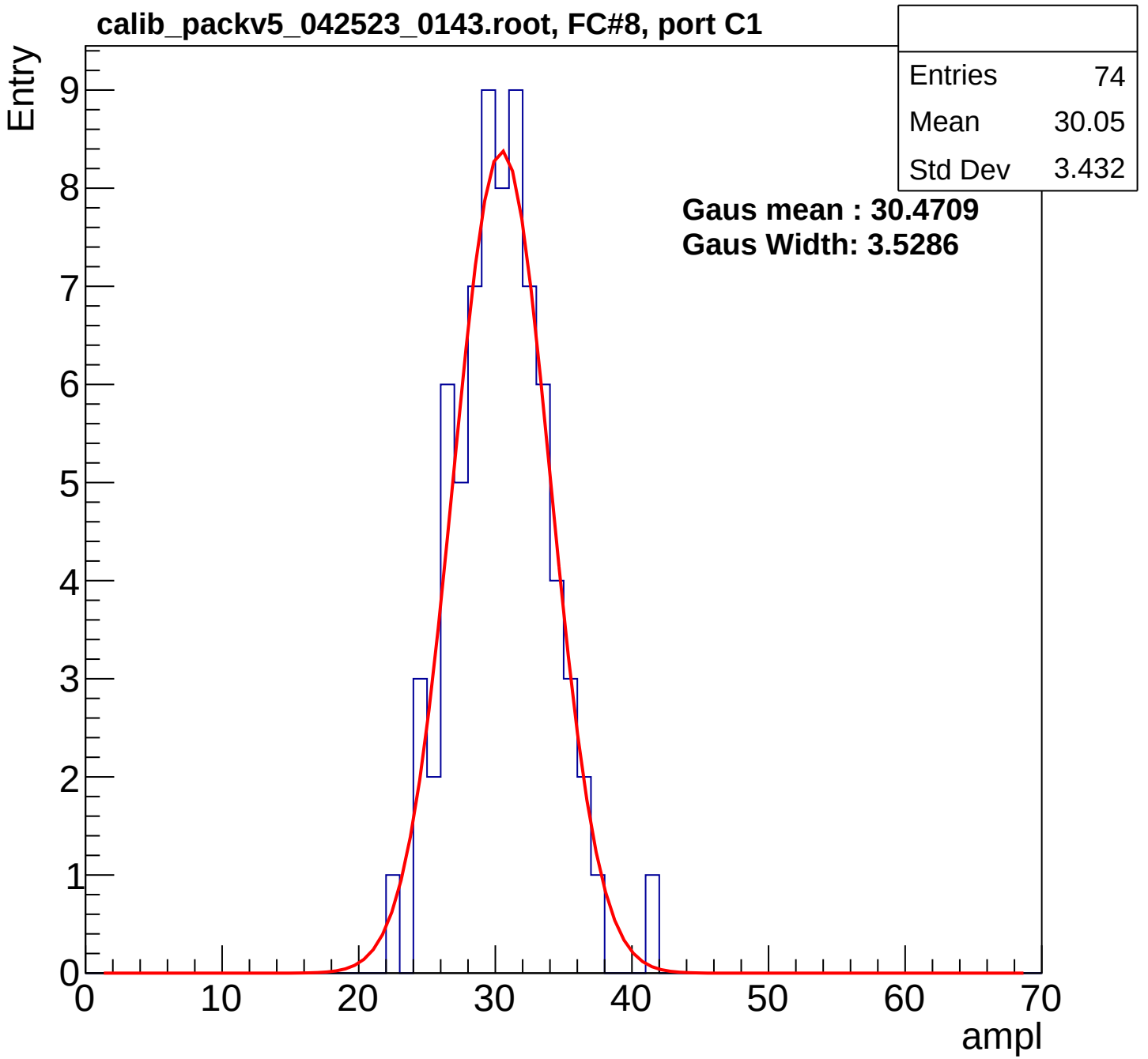
20
30
40
50
60
70


B0L002S, U2-ch58, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch59, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 30.05
Std Dev 3.432
Gaus mean : 30.4709
Gaus Width: 3.5286
Entry
ampl
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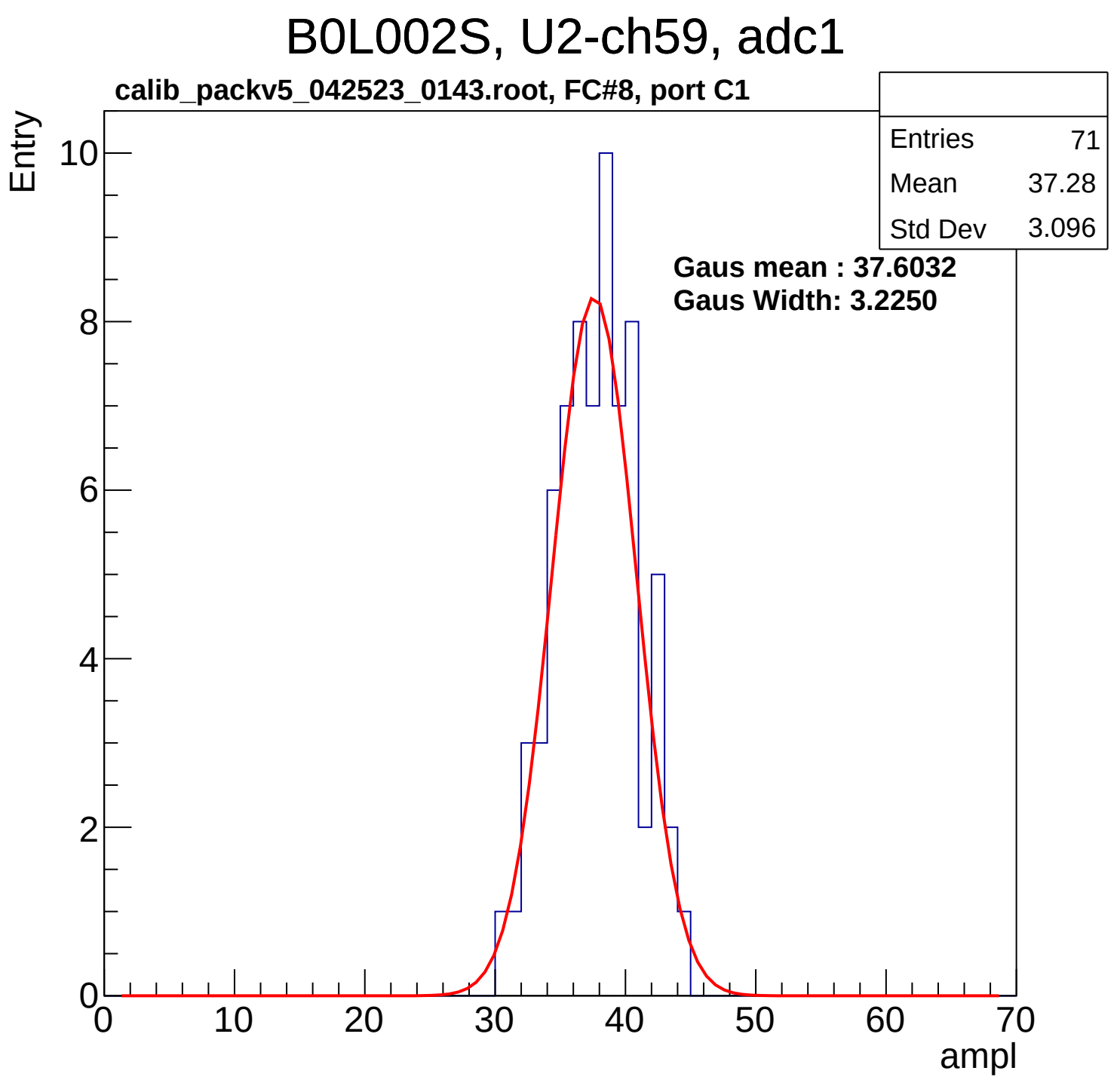
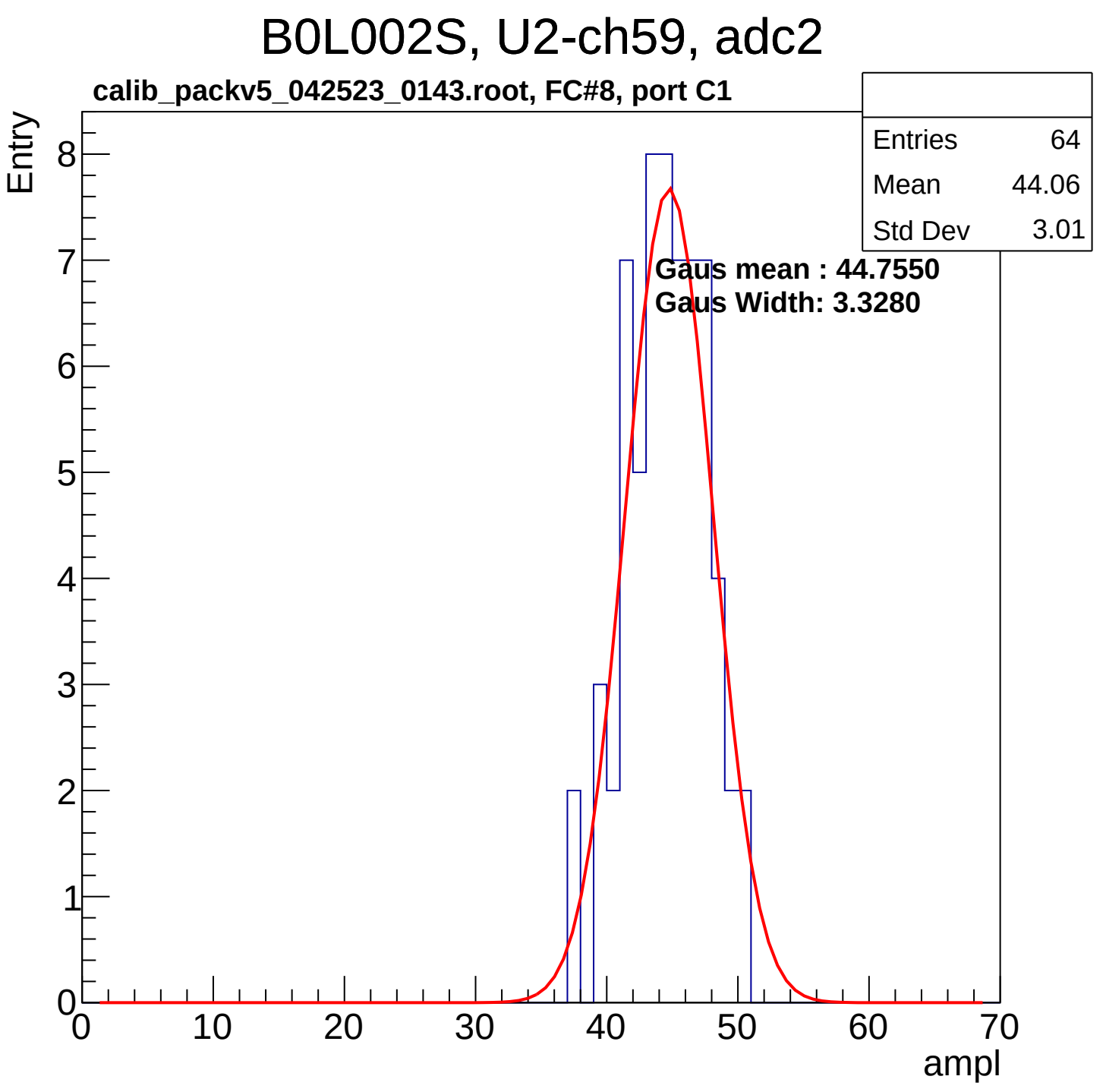
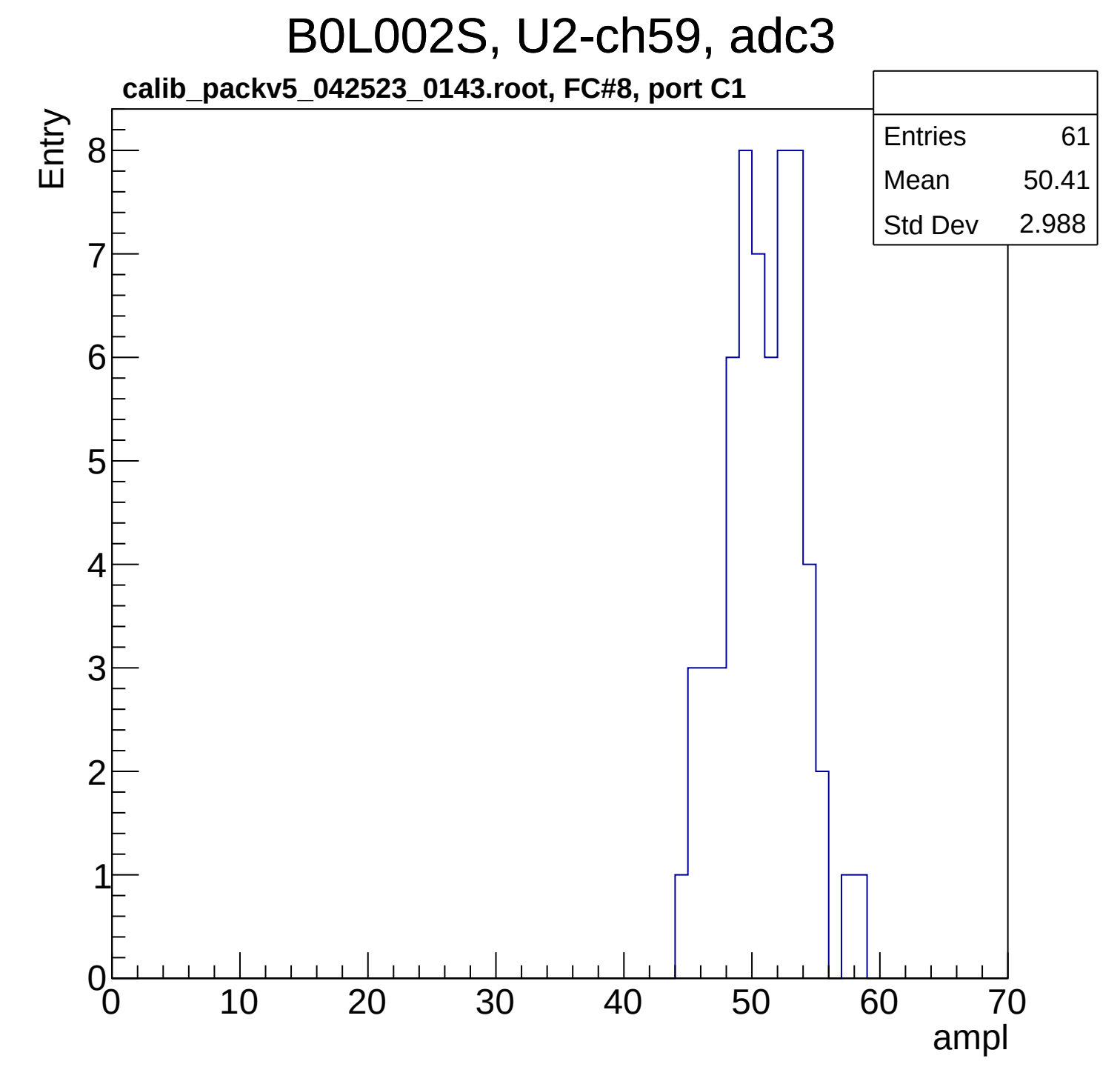
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch59, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 37.28
Std Dev 3.096
Gaus mean : 37.6032
Gaus Width: 3.2250
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch59, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 44.06
Std Dev 3.01
Gaus mean : 44.7550
Gaus Width: 3.3280
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch59, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 50.41
Std Dev 2.988
Entry
ampl
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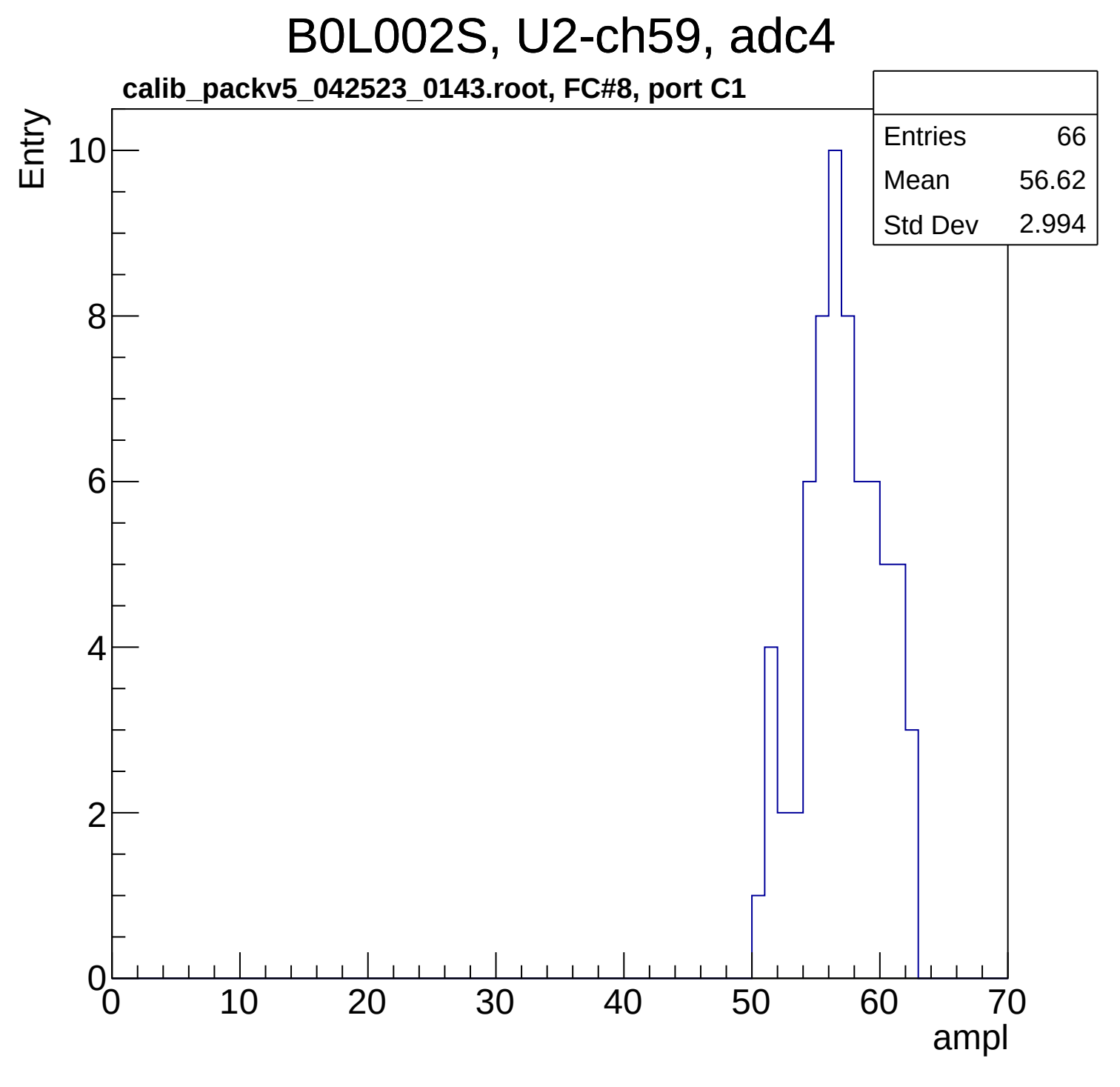
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch59, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 56.62
Std Dev 2.994
Entry
0
2
4
6
8
10
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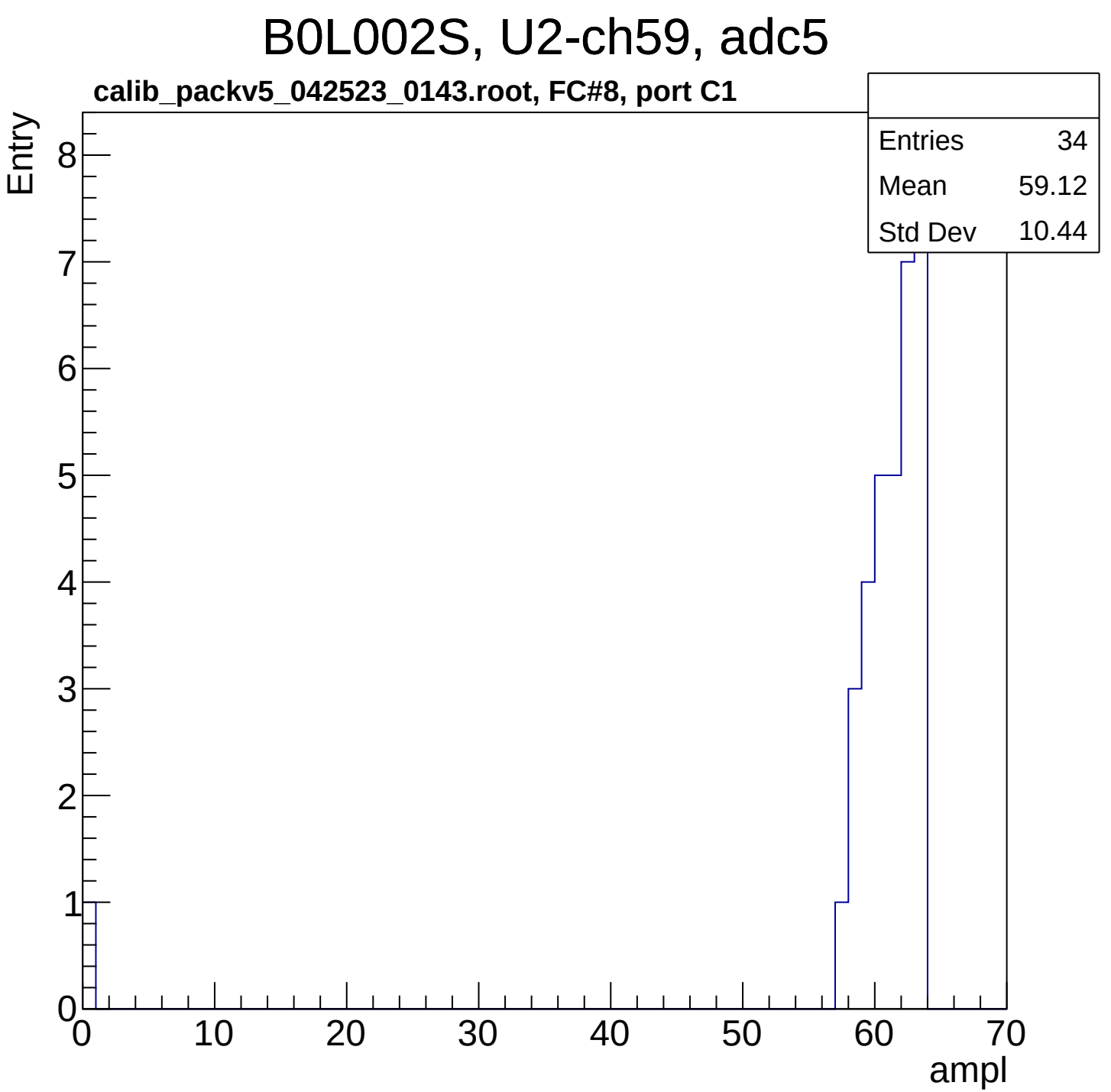
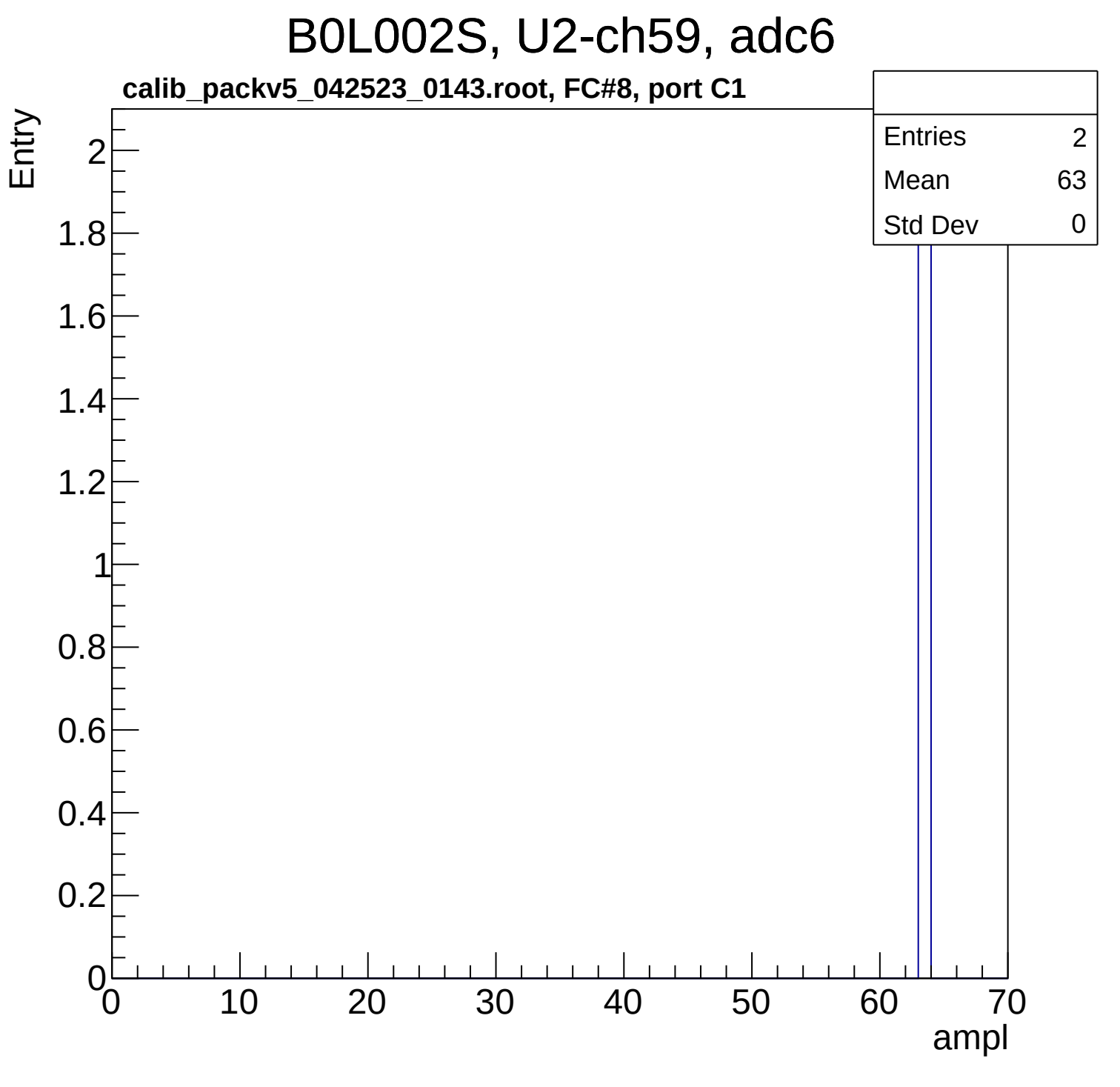
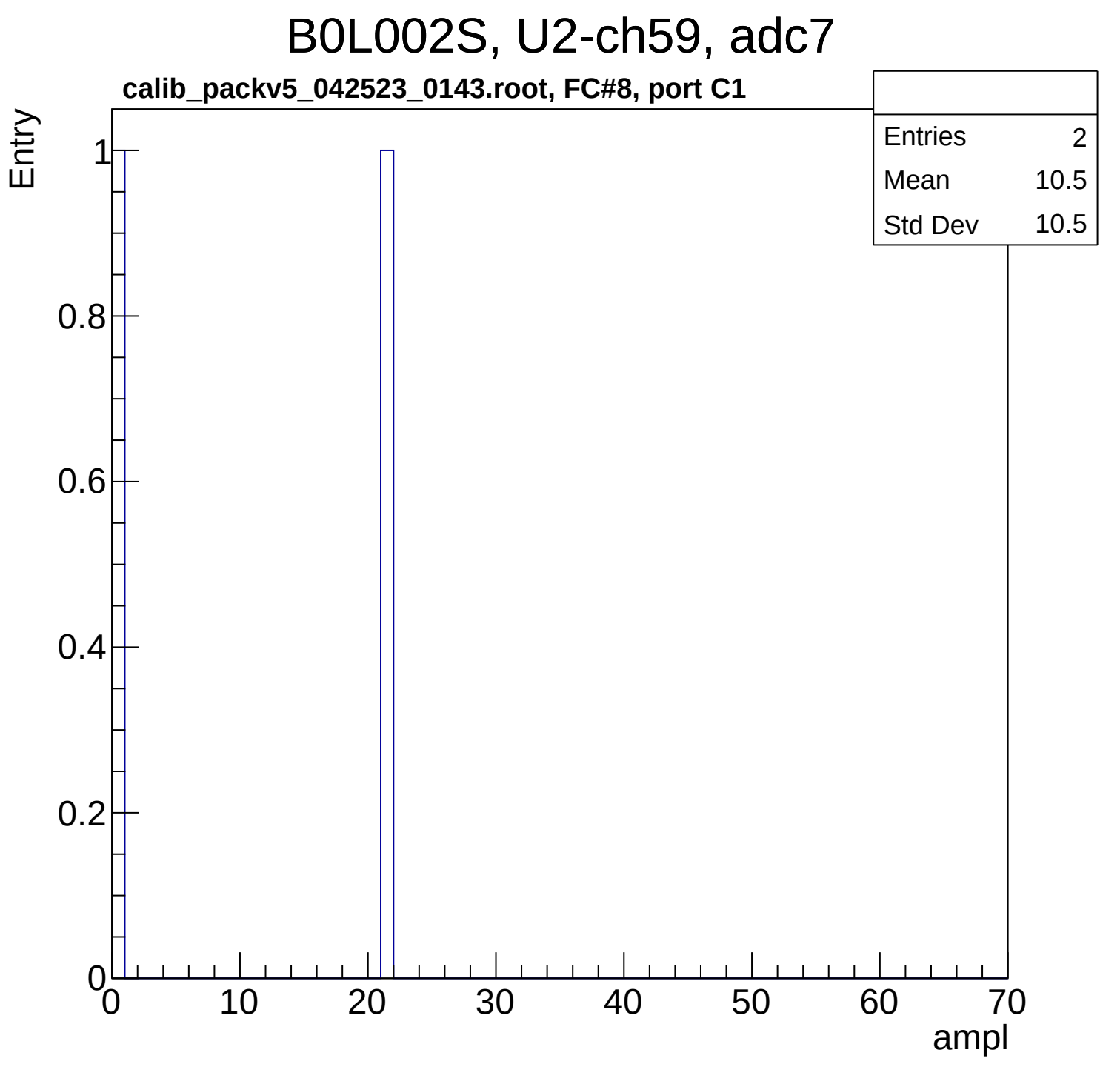
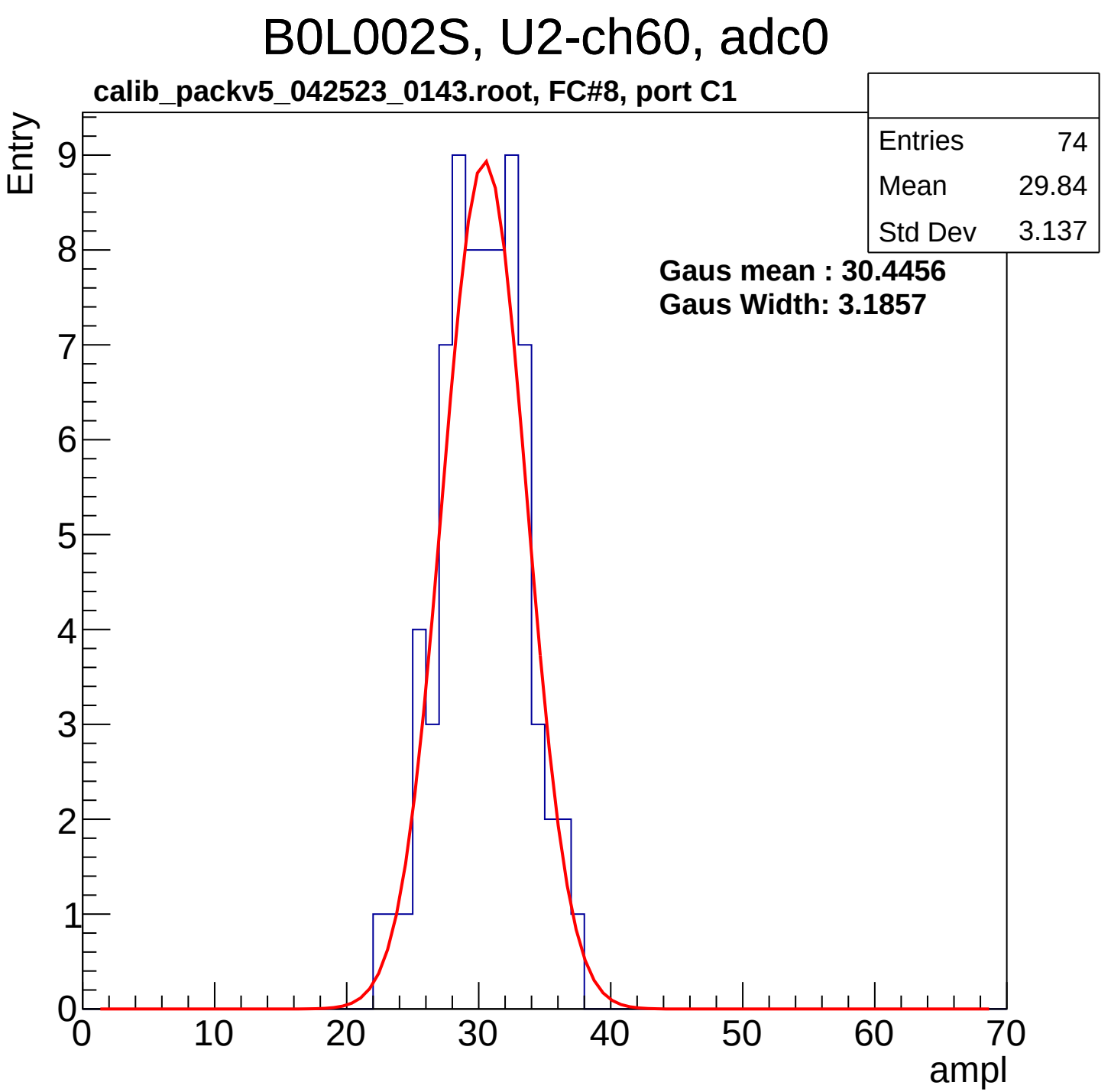
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch59, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 34
Mean 59.12
Std Dev 10.44
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch59, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch59, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch60, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 29.84
Std Dev 3.137
Gaus mean : 30.4456
Gaus Width: 3.1857
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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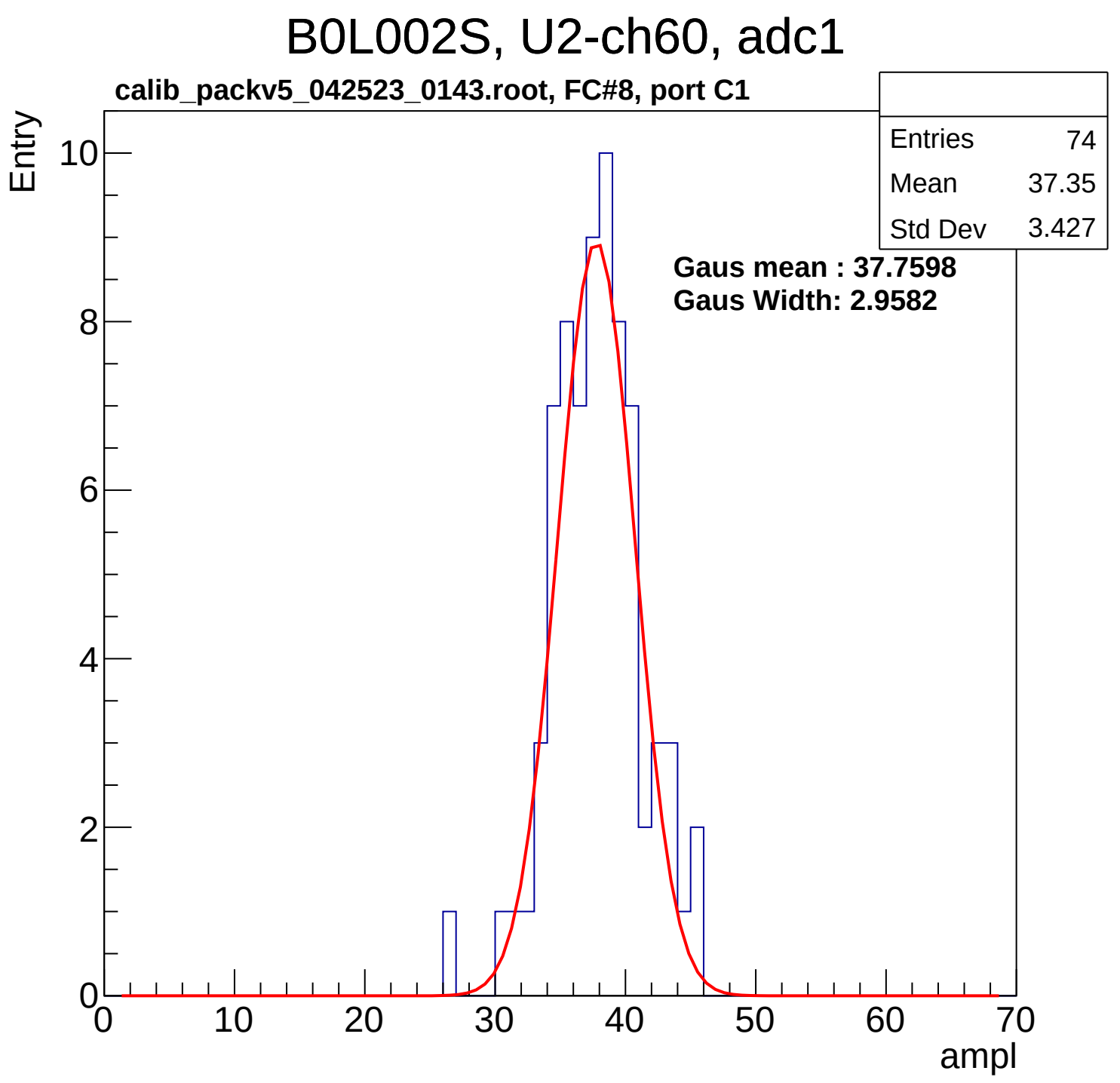
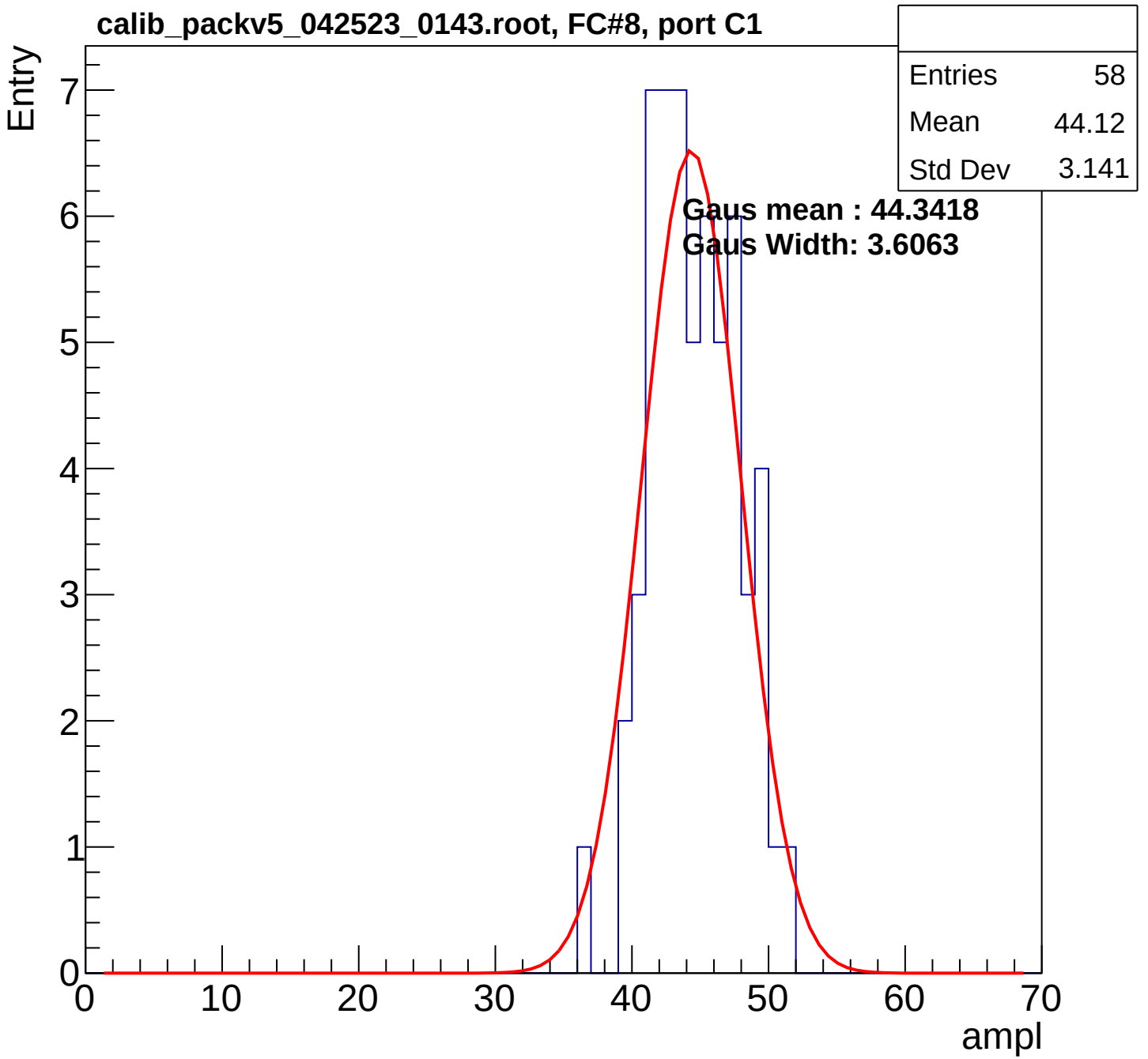
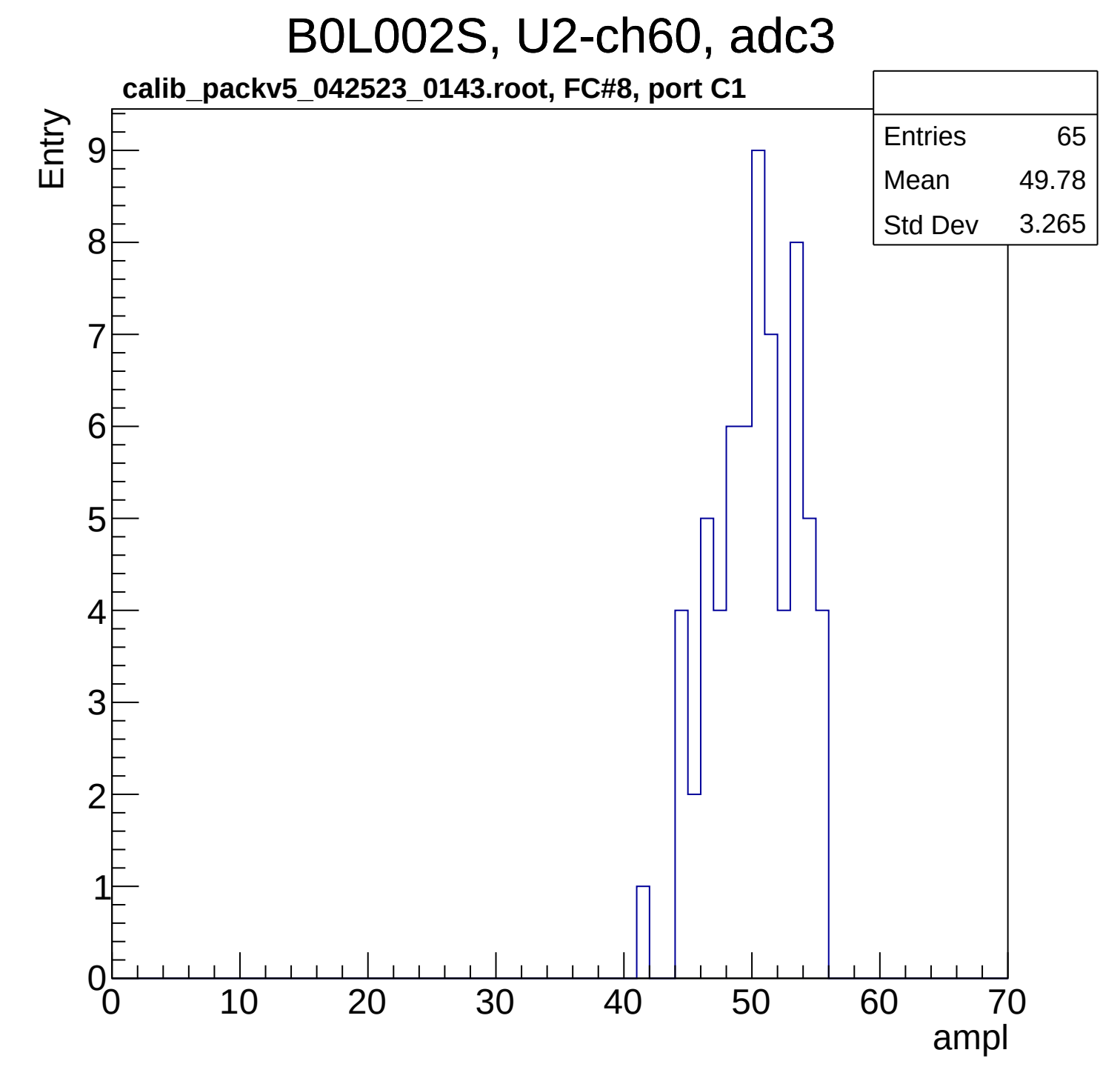

B0L002S, U2-ch60, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 37.35
Std Dev 3.427
Gaus mean : 37.7598
Gaus Width: 2.9582
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch60, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 44.12
Std Dev 3.141
Gaus mean : 44.3418
Gaus Width: 3.6063
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch60, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 49.78
Std Dev 3.265
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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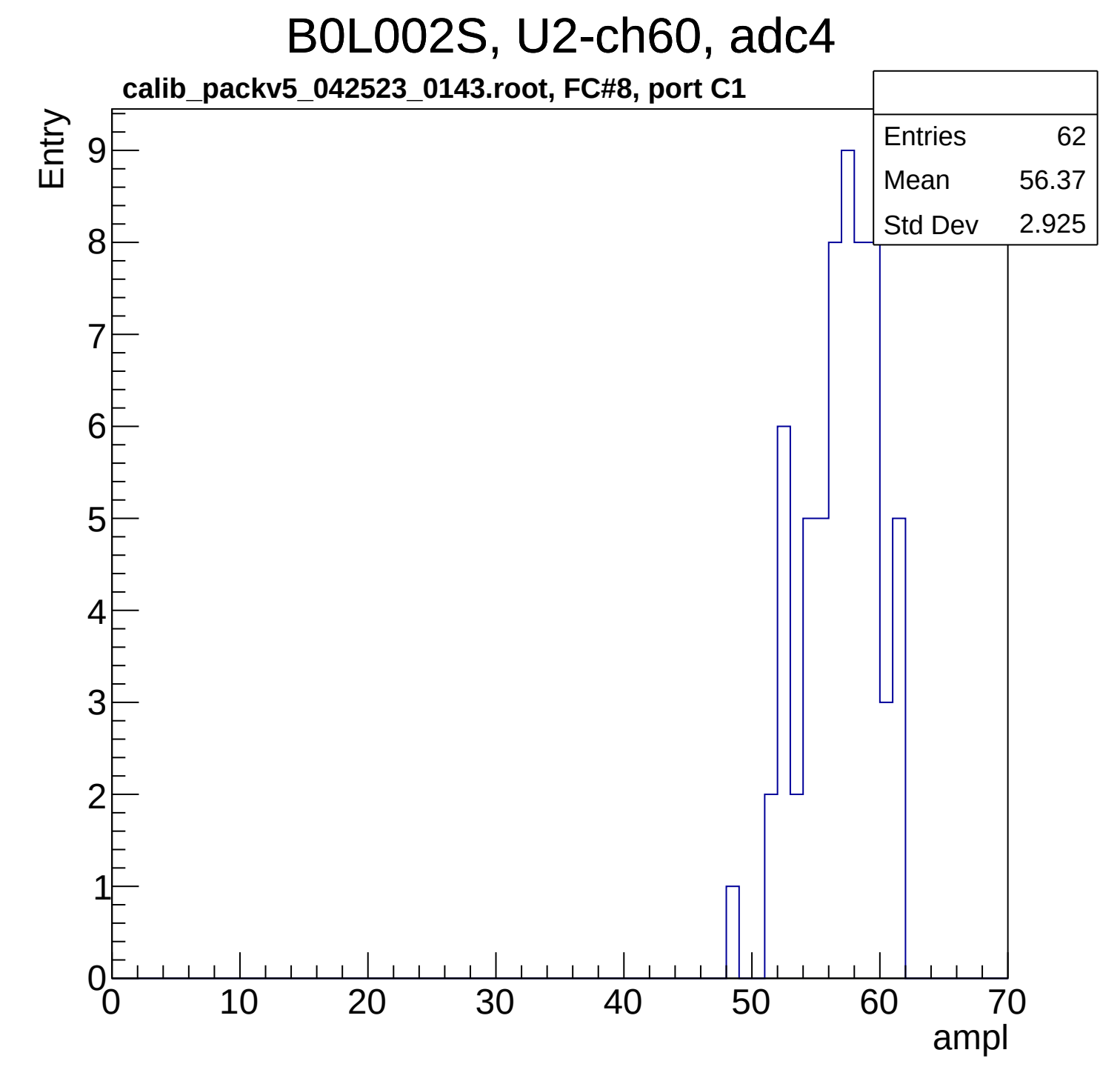
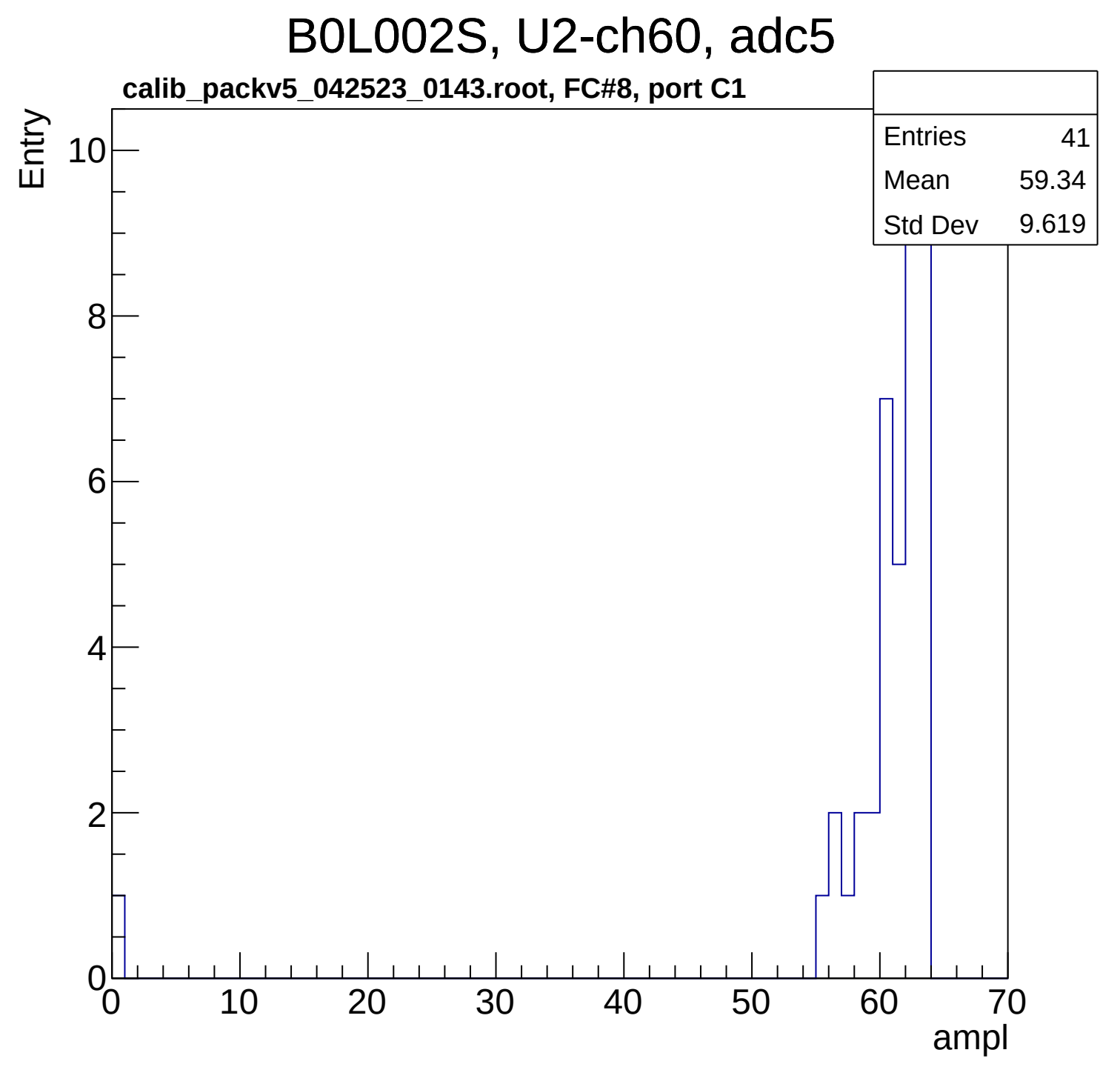
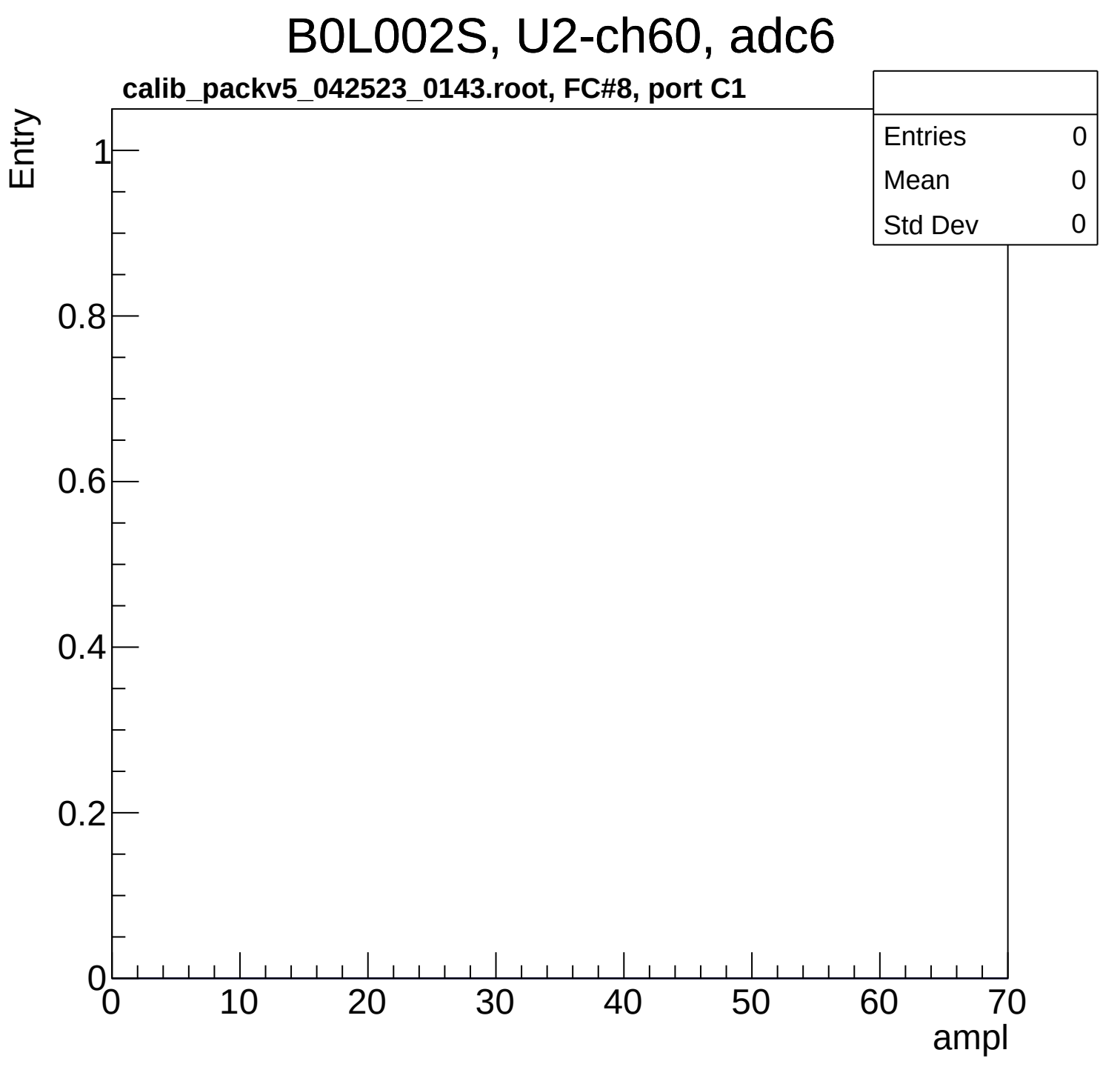
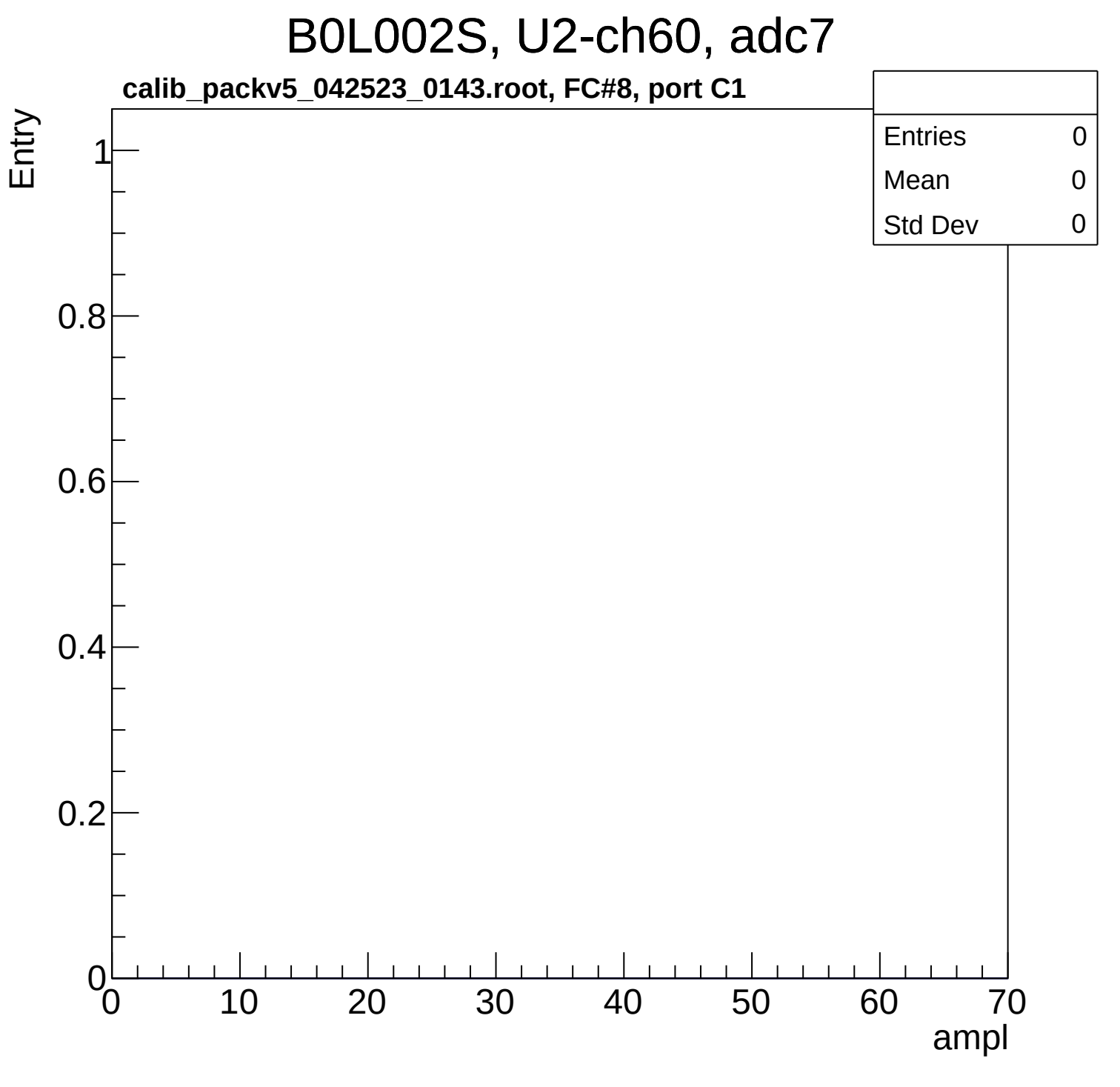
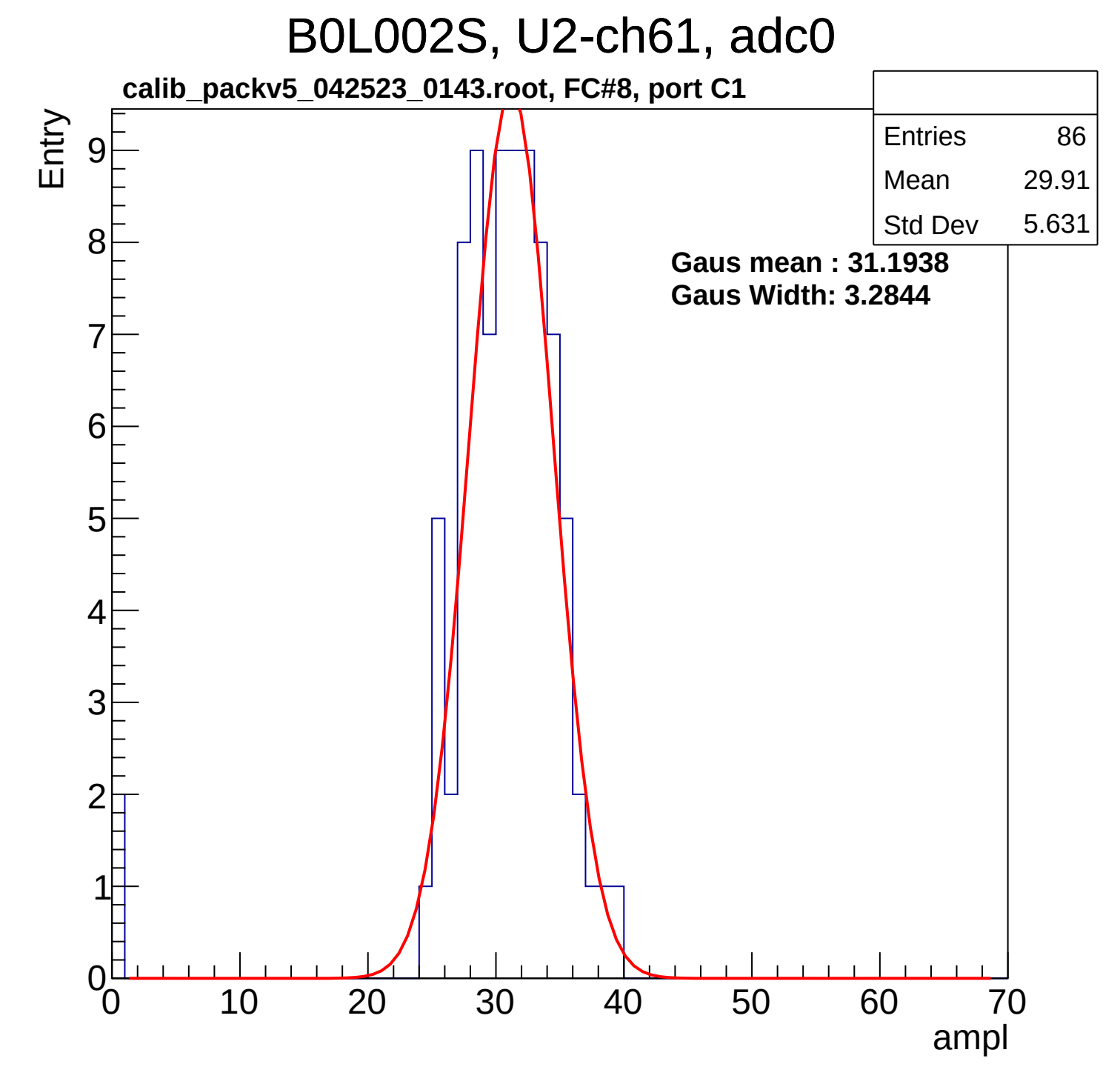
60
70

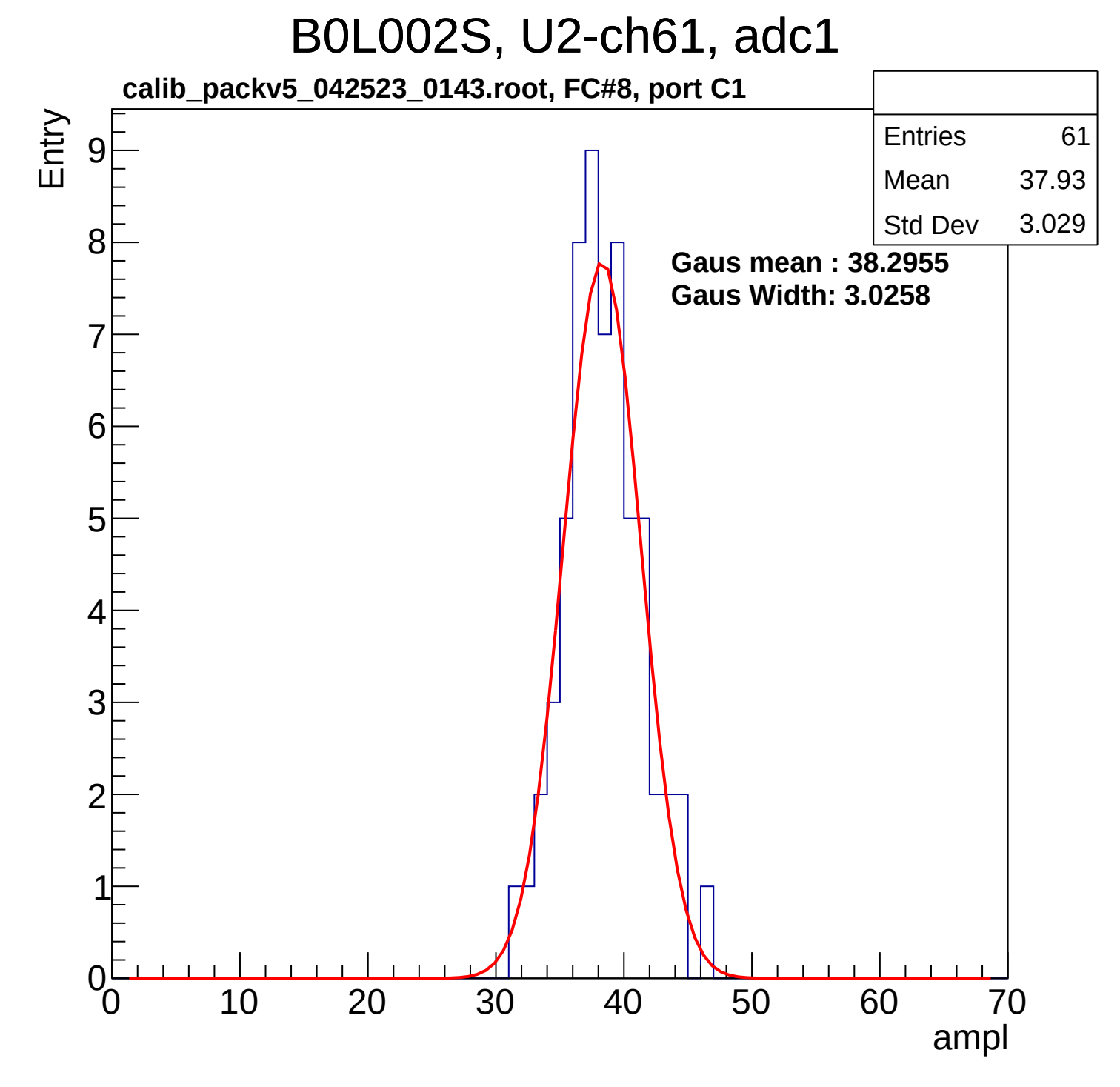

B0L002S, U2-ch60, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 56.37
Std Dev 2.925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch60, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 59.34
Std Dev 9.619
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch60, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch60, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch61, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 86
Mean 29.91
Std Dev 5.631
Gaus mean : 31.1938
Gaus Width: 3.2844
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch61, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 37.93
Std Dev 3.029
Gaus mean : 38.2955
Gaus Width: 3.0258
Entry
ampl
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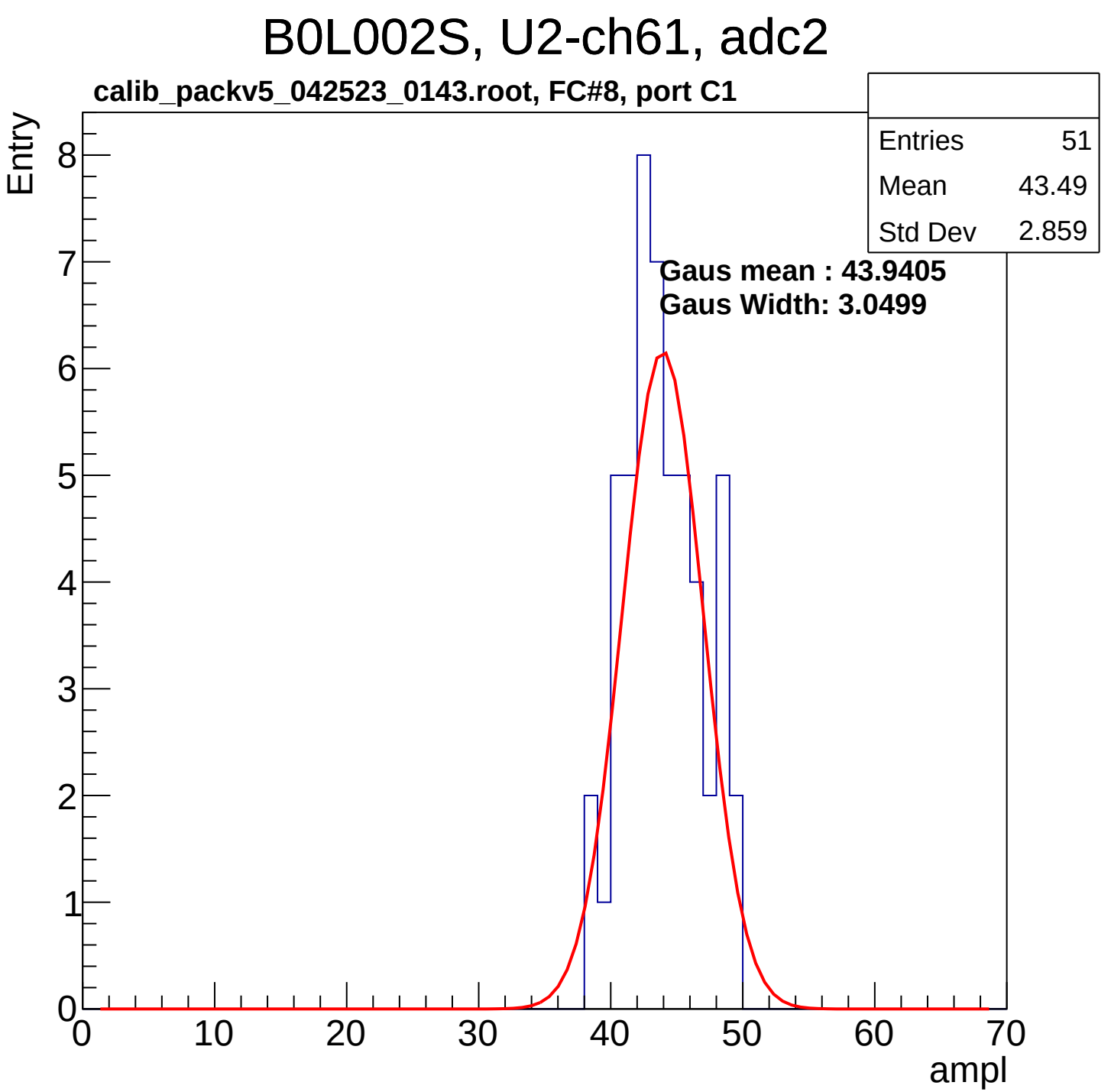
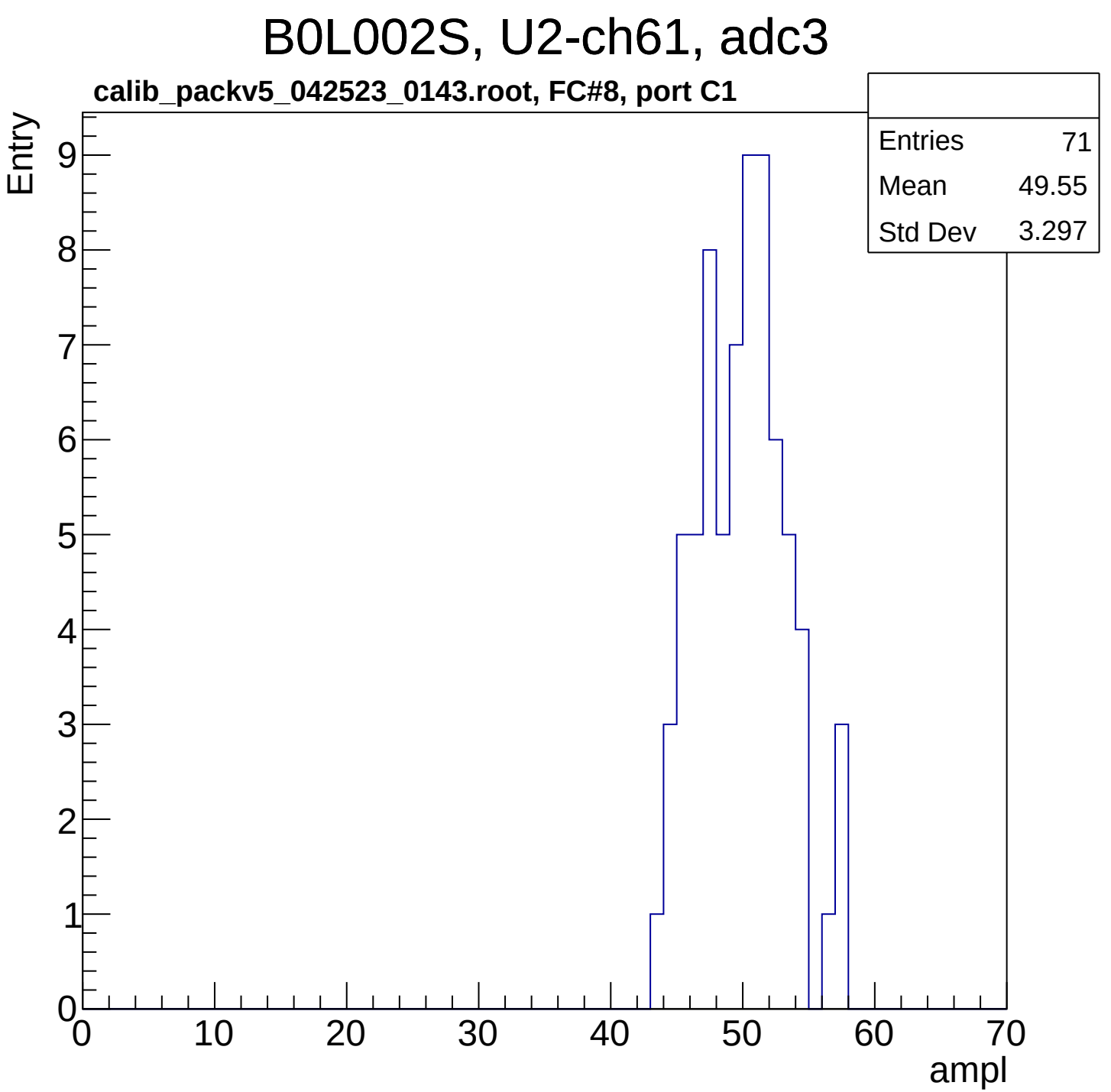
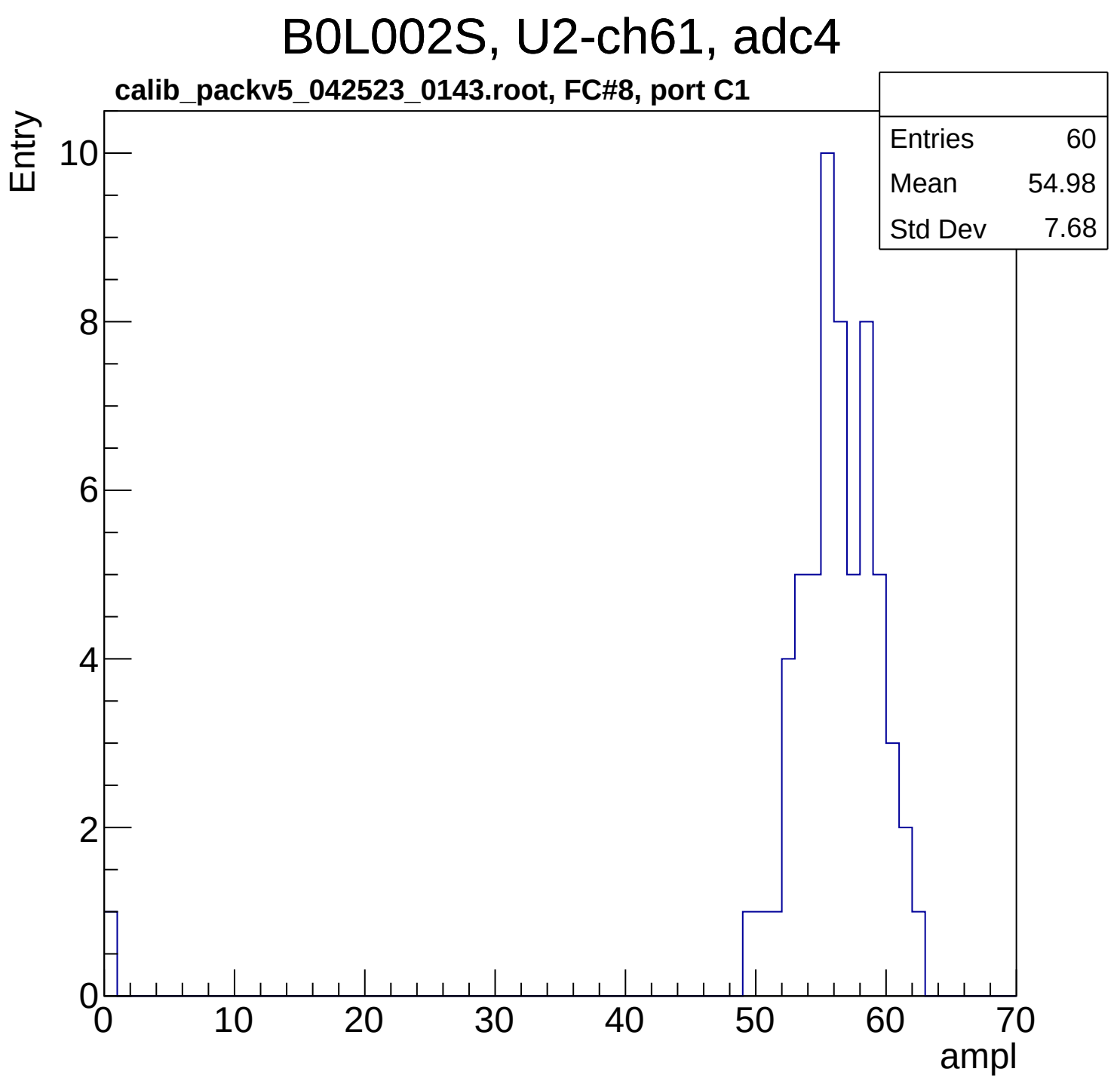
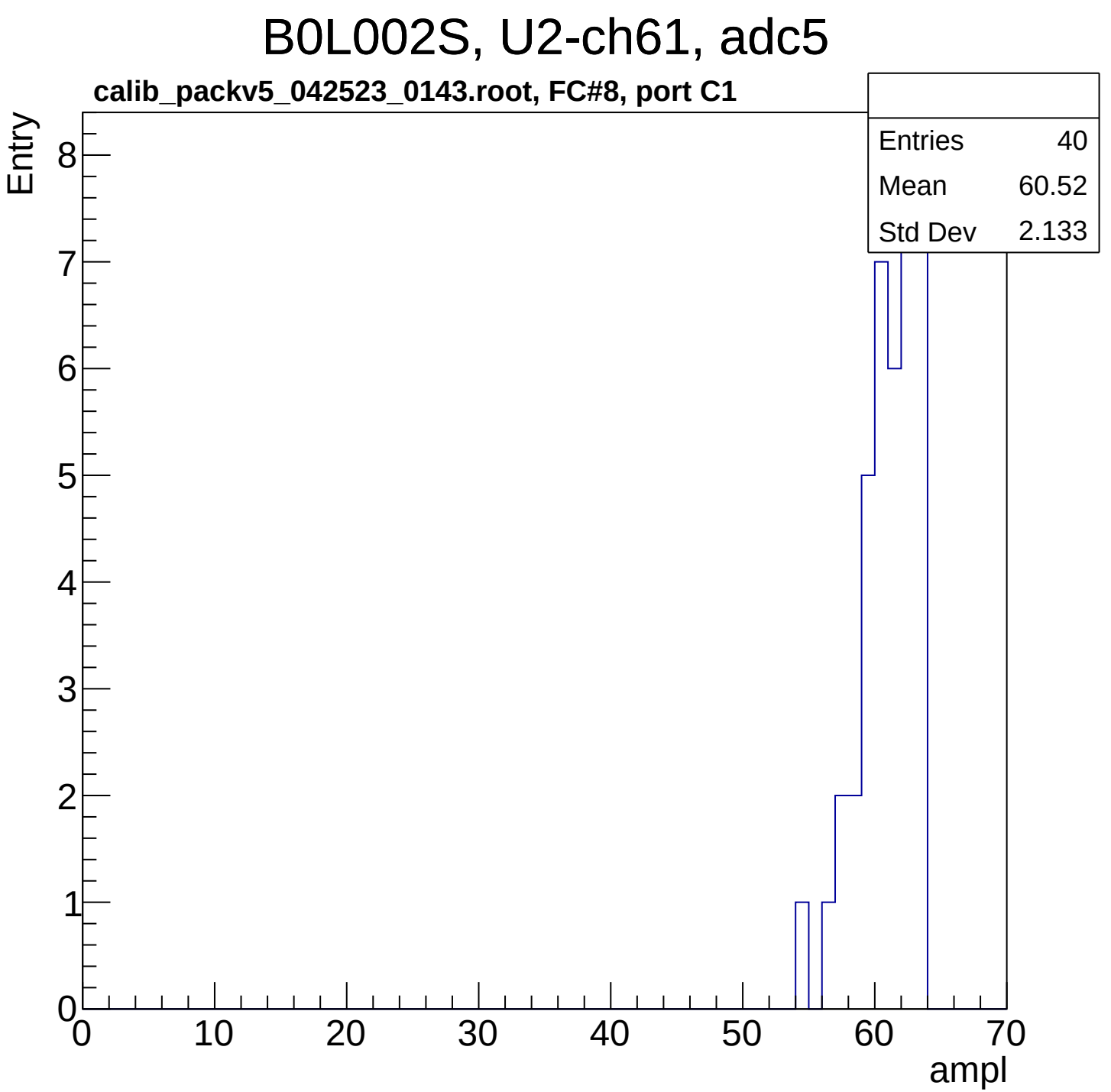
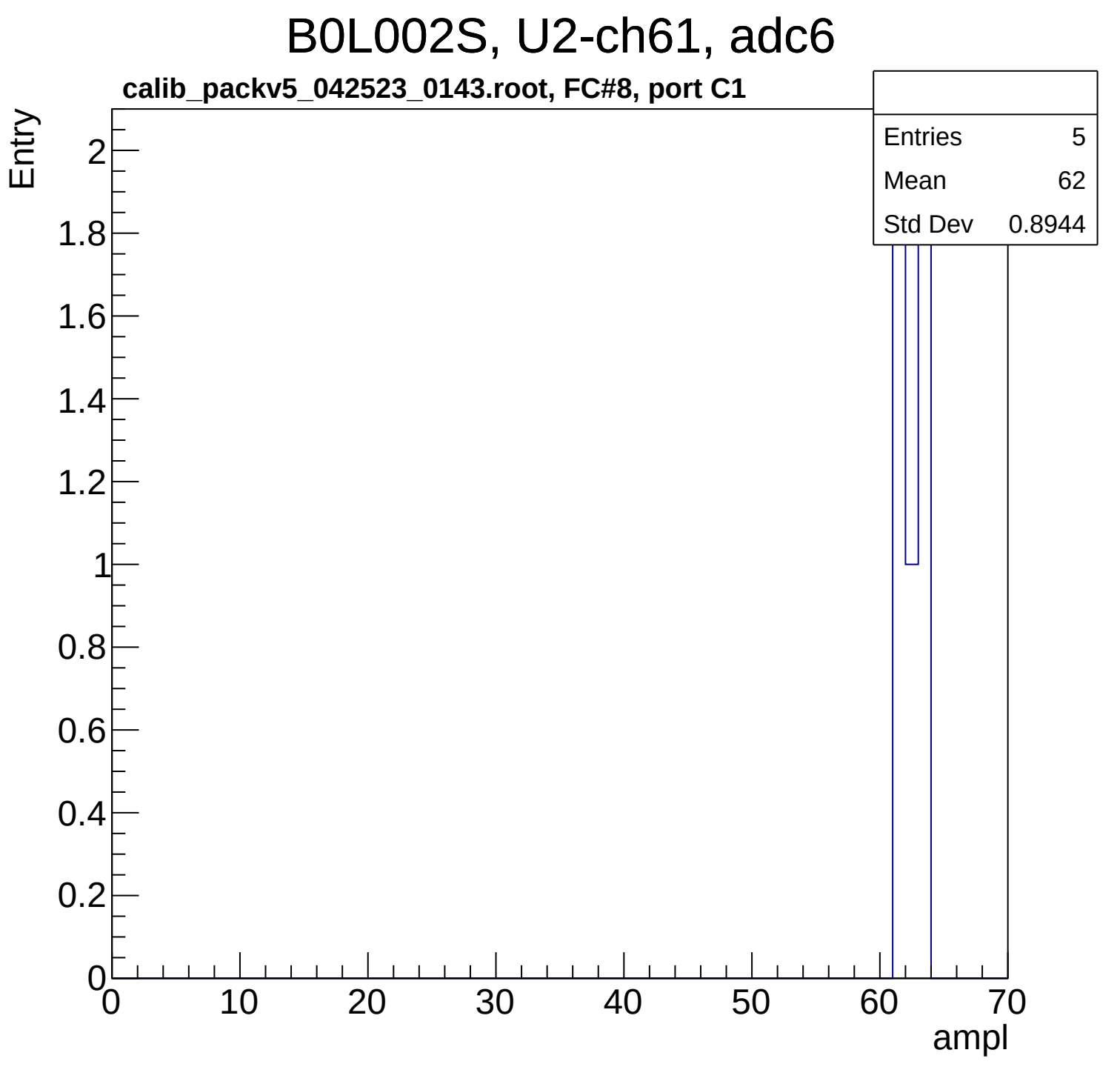
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch61, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 43.49
Std Dev 2.859
Gaus mean : 43.9405
Gaus Width: 3.0499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch61, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 49.55
Std Dev 3.297
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch61, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 54.98
Std Dev 7.68
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch61, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 60.52
Std Dev 2.133
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch61, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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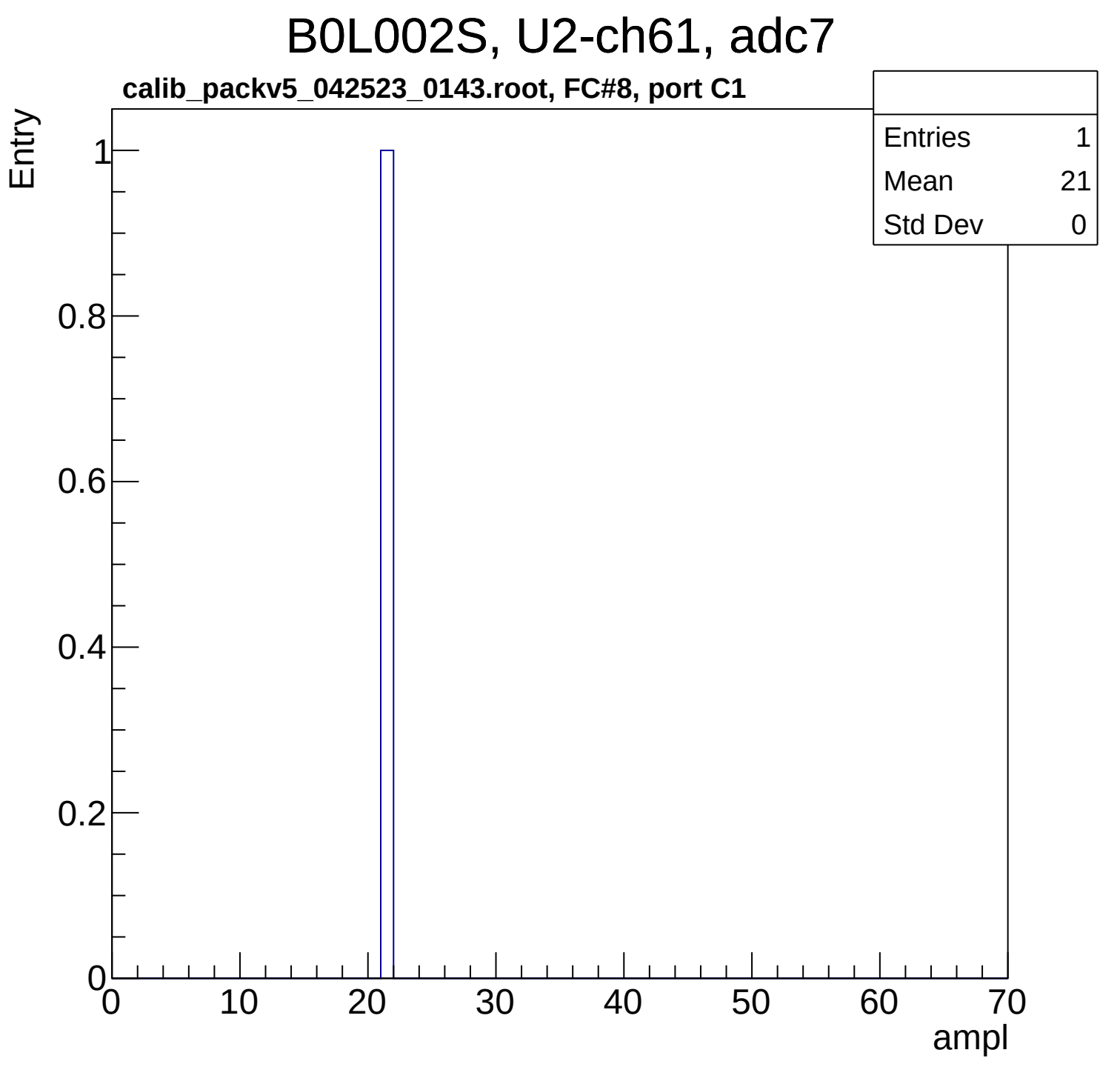
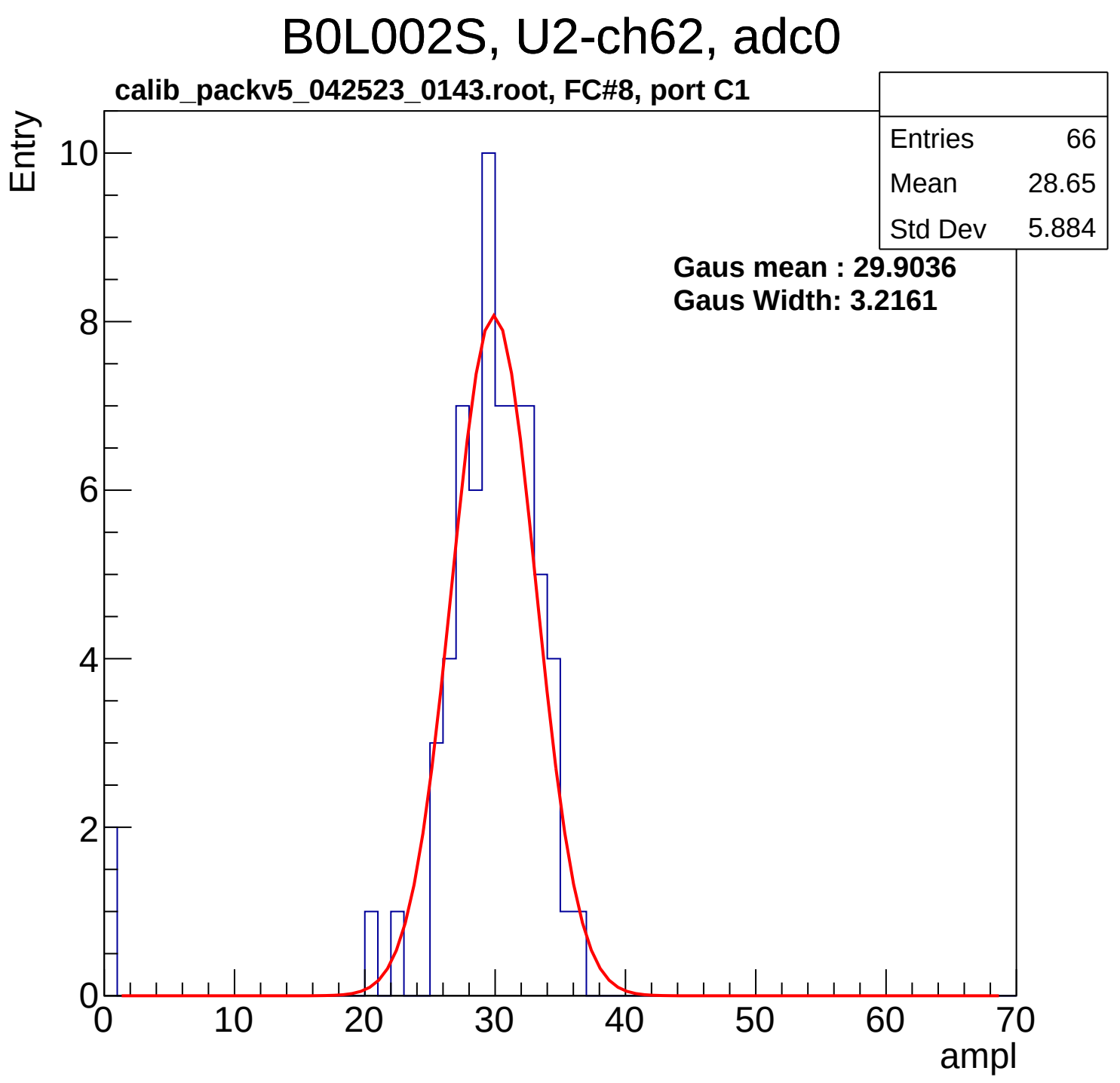
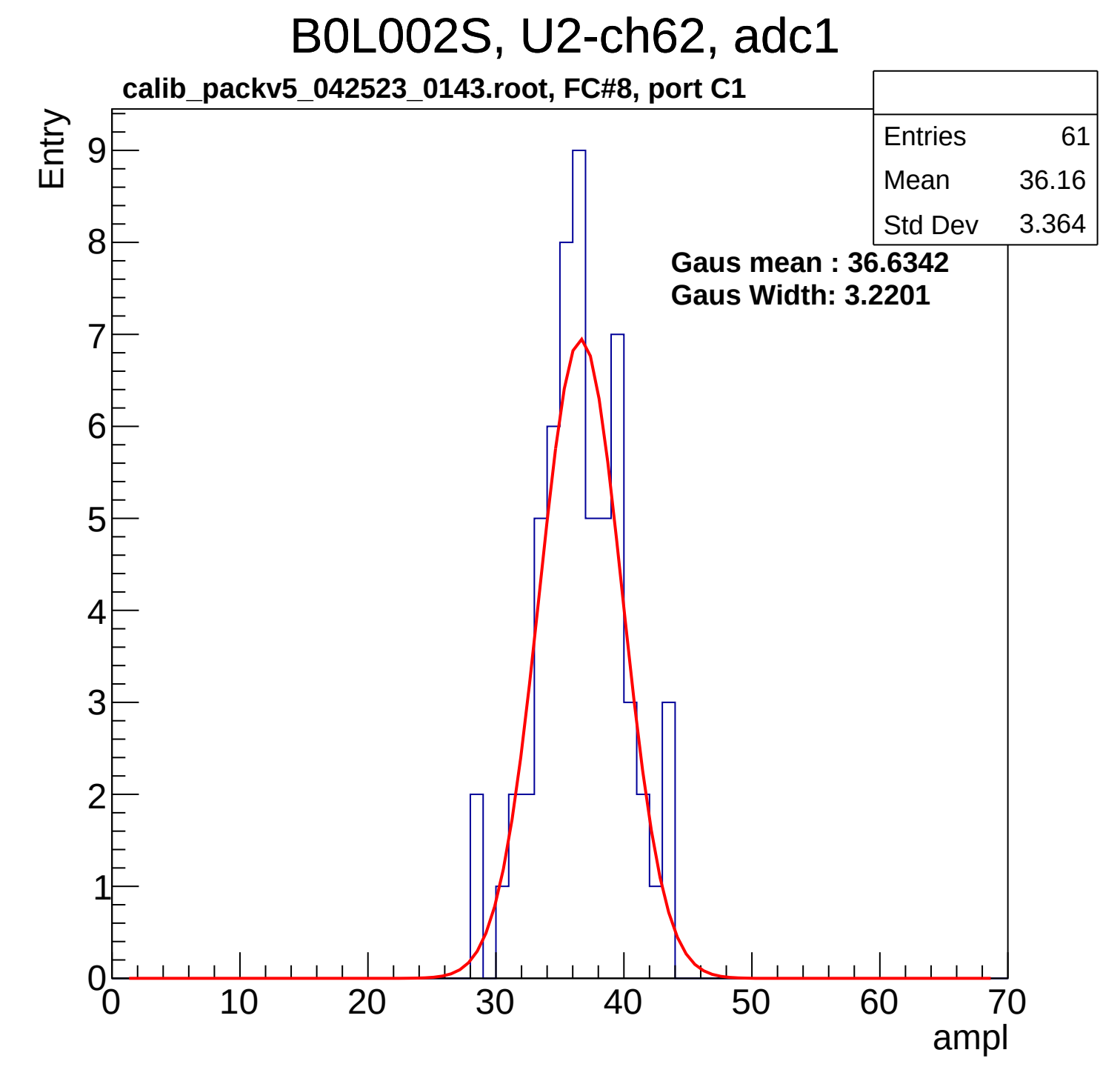
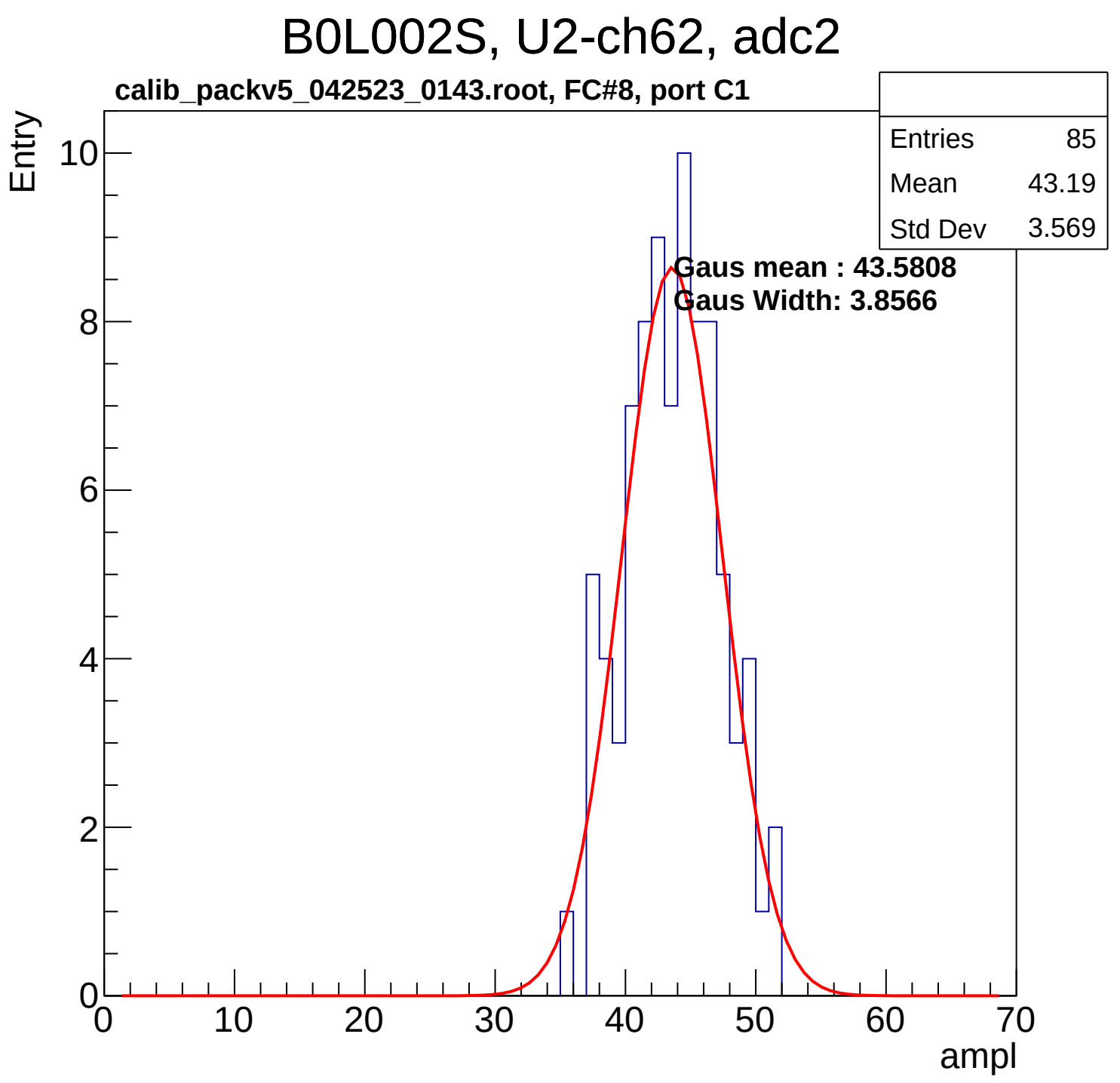
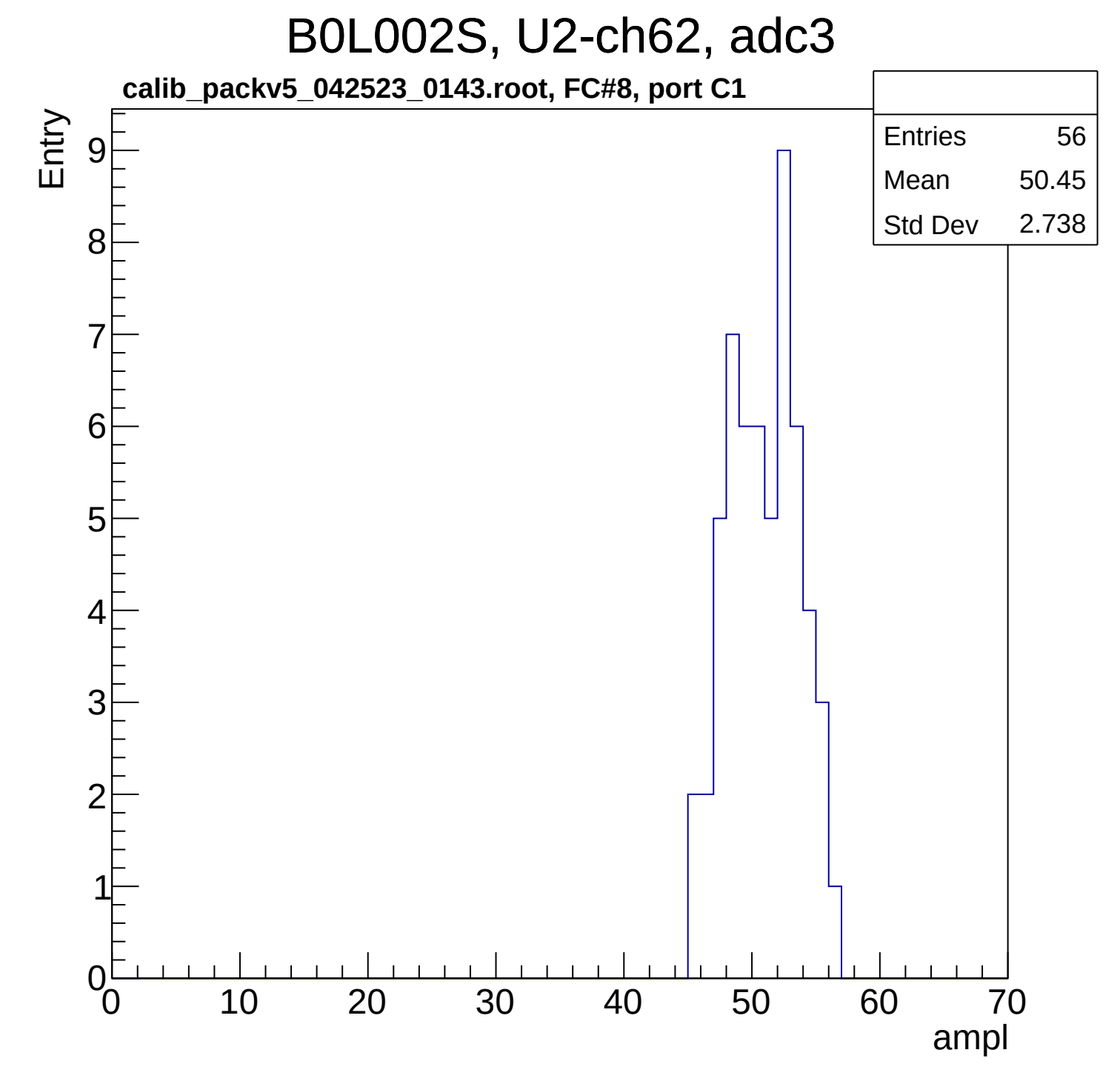

B0L002S, U2-ch61, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch62, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 28.65
Std Dev 5.884
Gaus mean : 29.9036
Gaus Width: 3.2161
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 36.16
Std Dev 3.364
Gaus mean : 36.6342
Gaus Width: 3.2201
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 85
Mean 43.19
Std Dev 3.569
Gaus mean : 43.5808
Gaus Width: 3.8566
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 50.45
Std Dev 2.738
Entry
ampl
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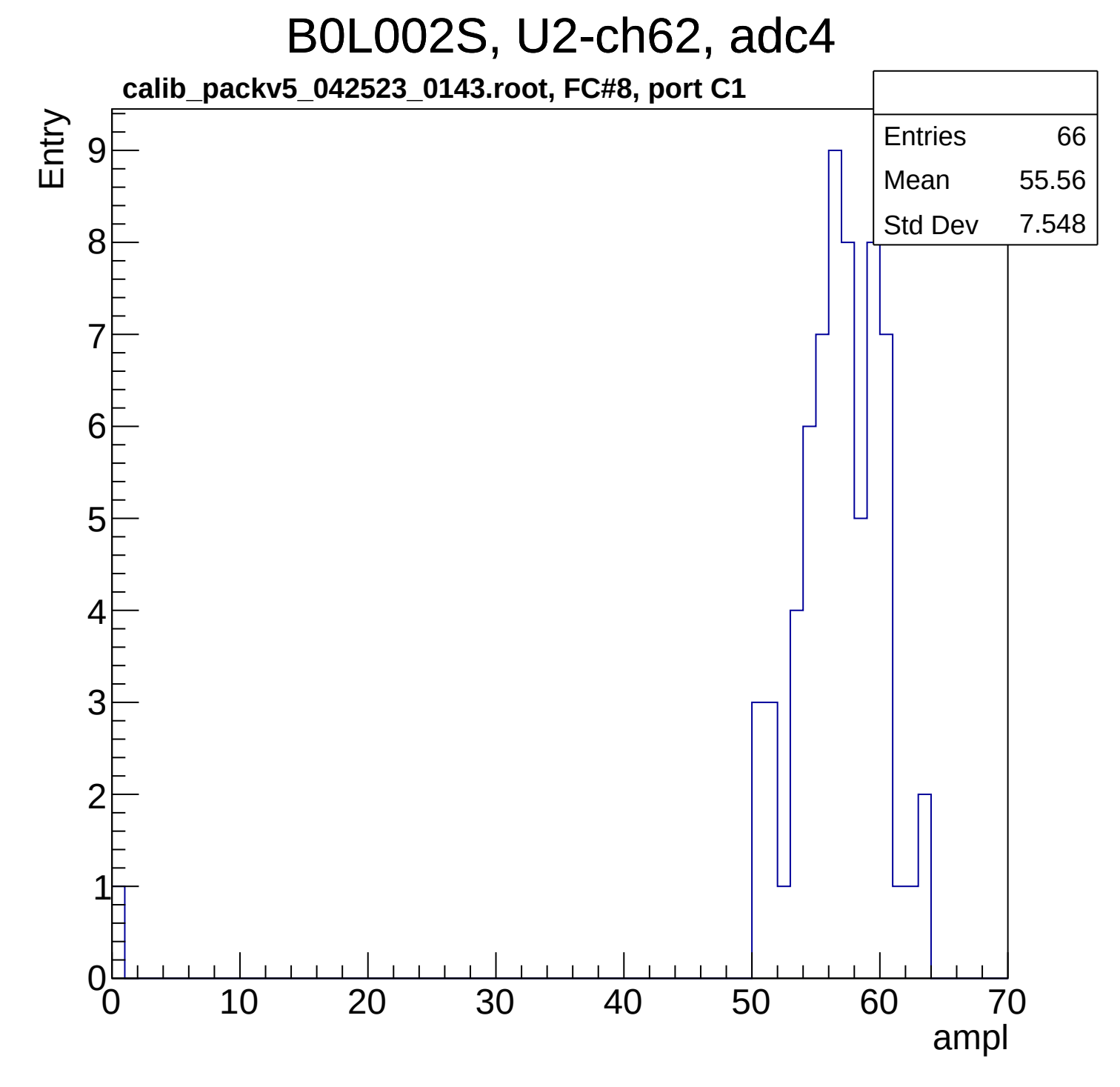
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 55.56
Std Dev 7.548
Entry
ampl
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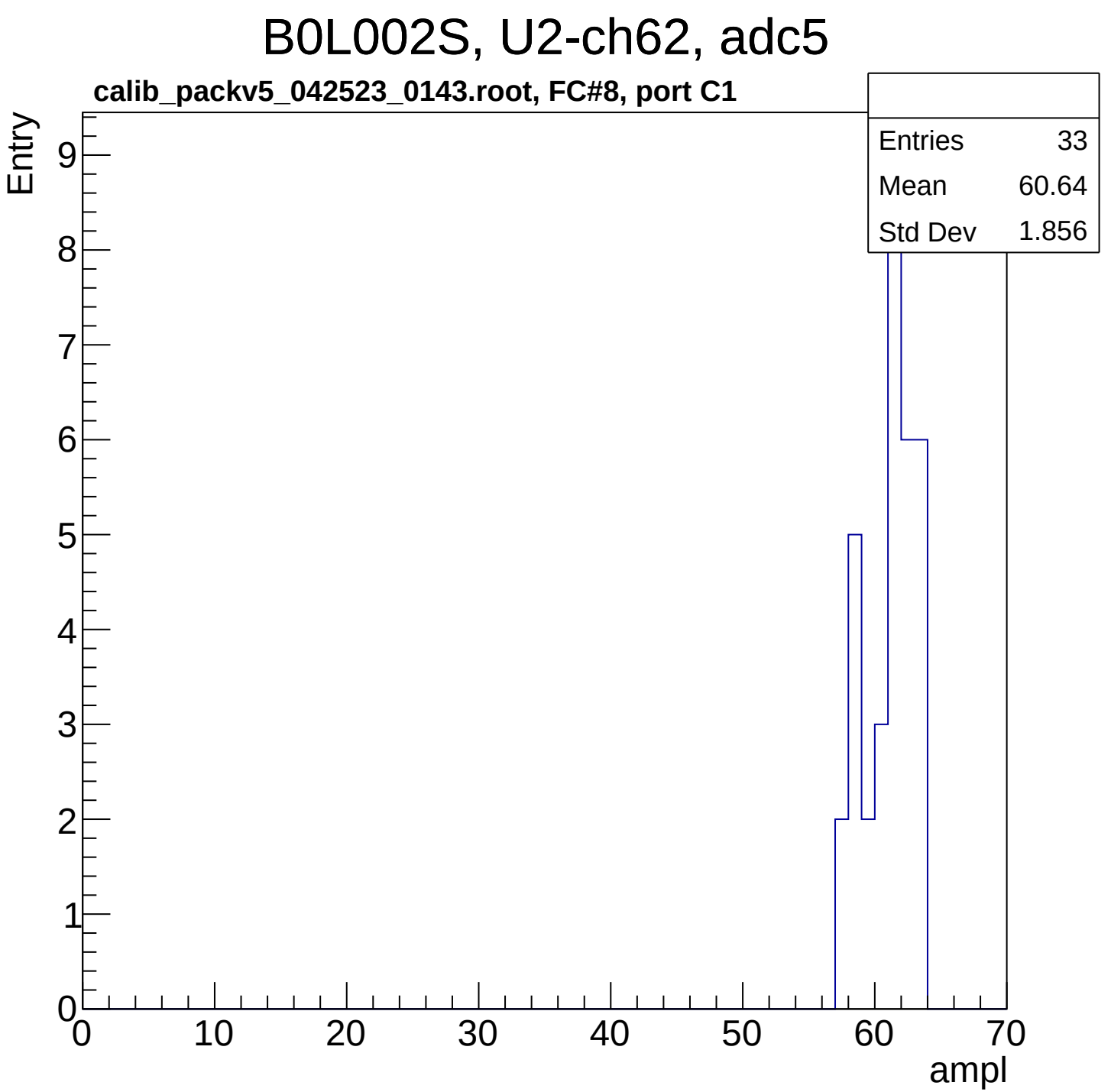
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 33
Mean 60.64
Std Dev 1.856
Entry
ampl
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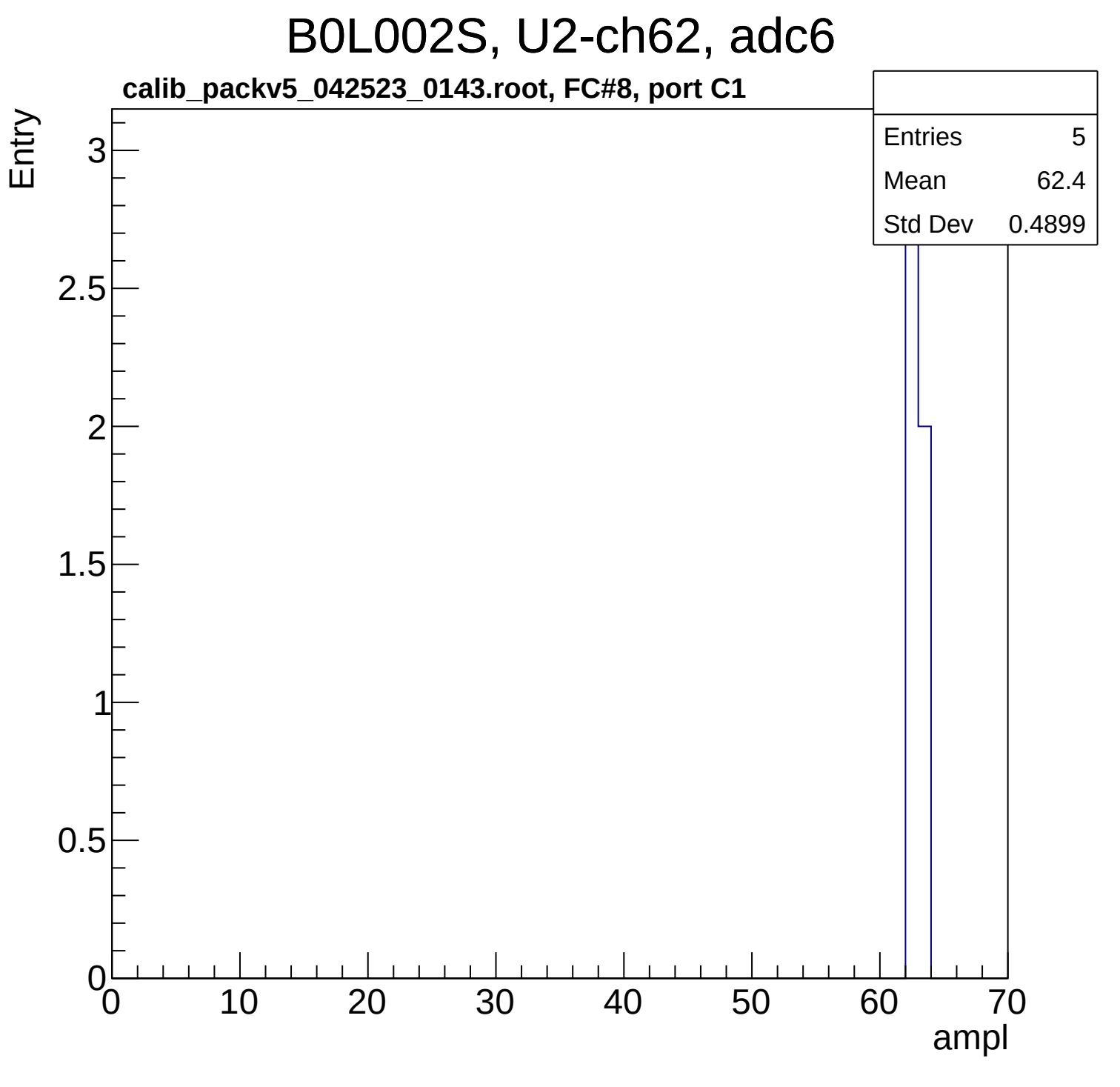
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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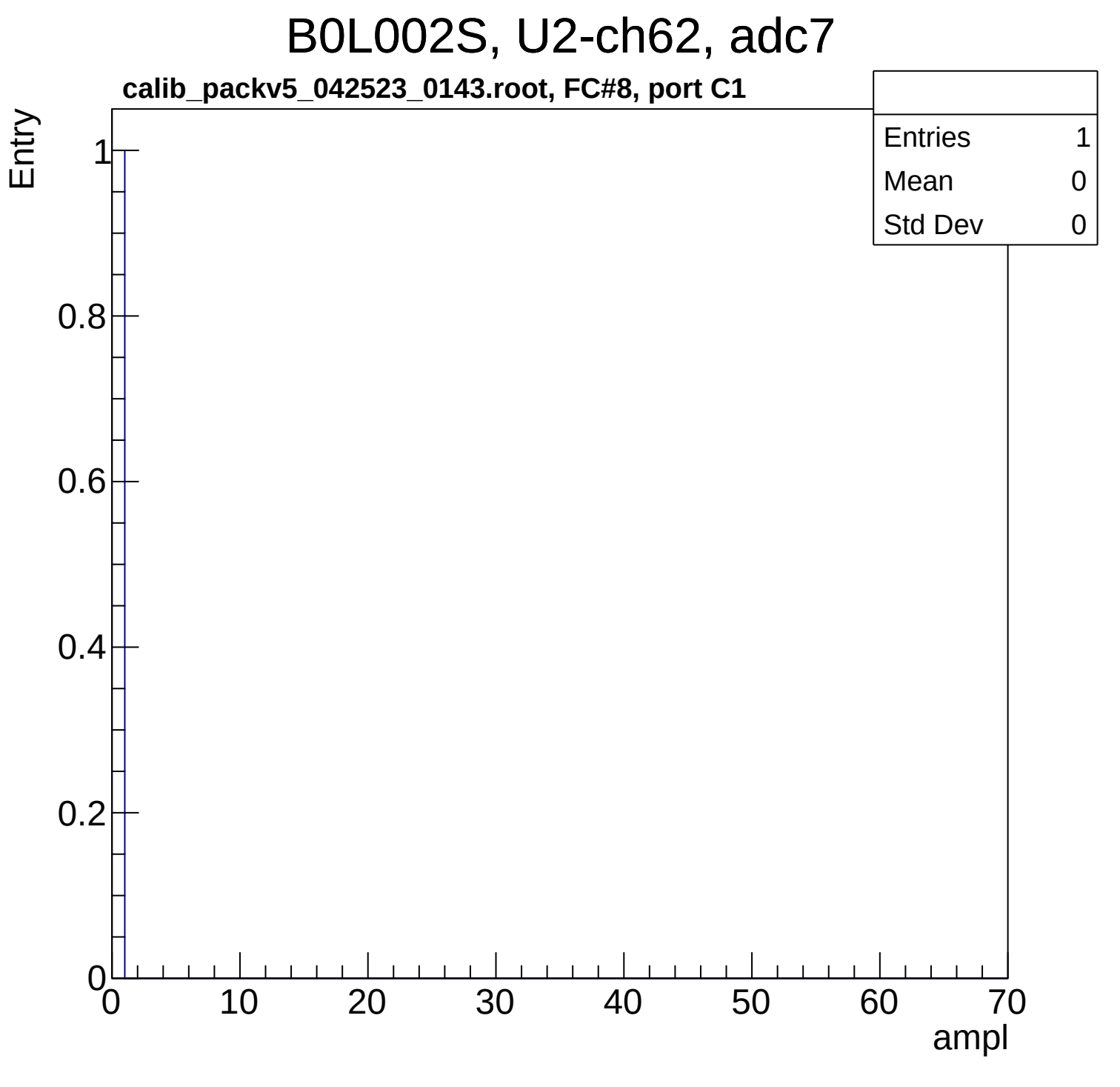
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch62, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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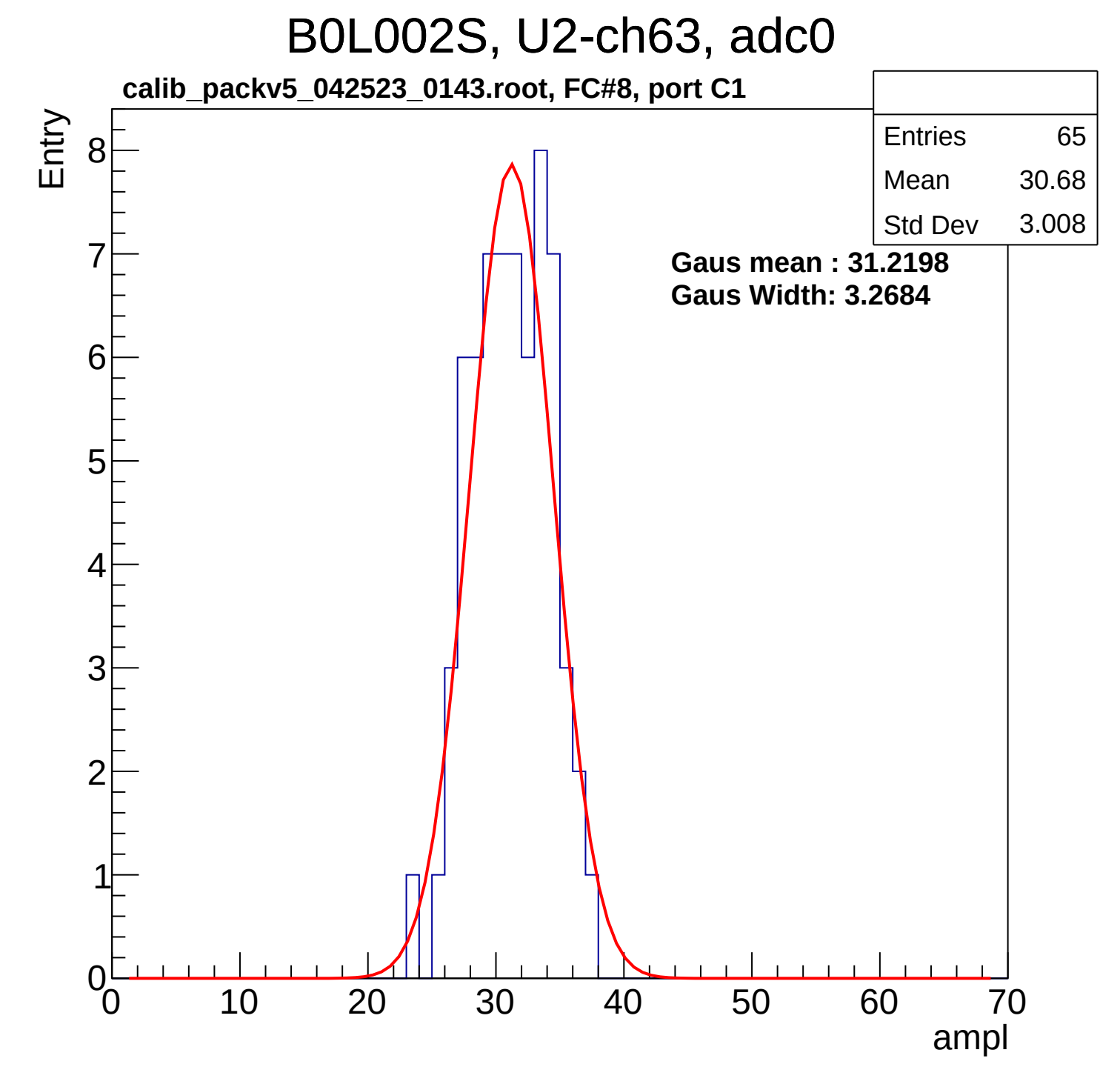
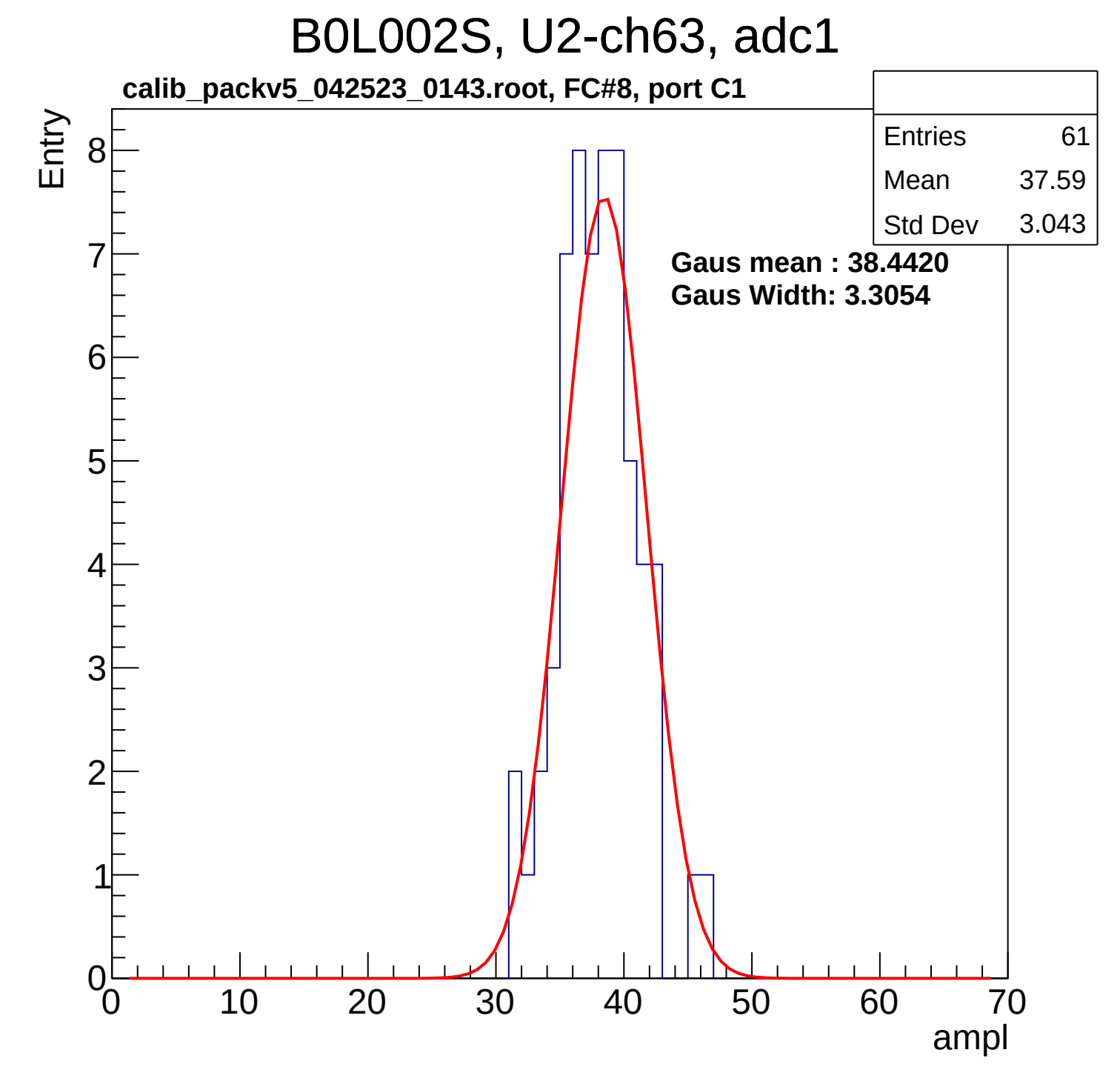
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch63, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 30.68
Std Dev 3.008
Gaus mean : 31.2198
Gaus Width: 3.2684
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch63, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 37.59
Std Dev 3.043
Gaus mean : 38.4420
Gaus Width: 3.3054
Entry
ampl
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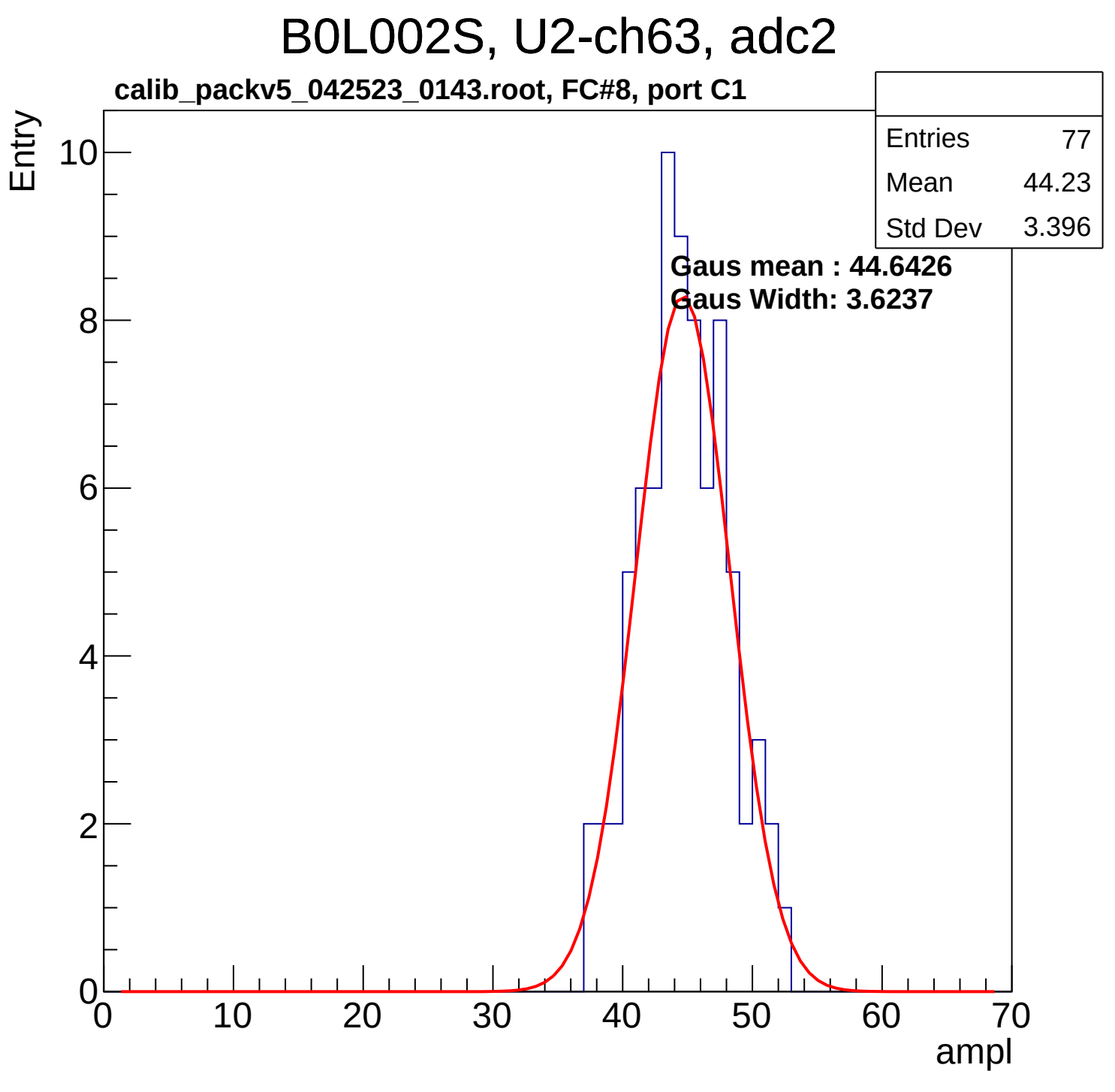
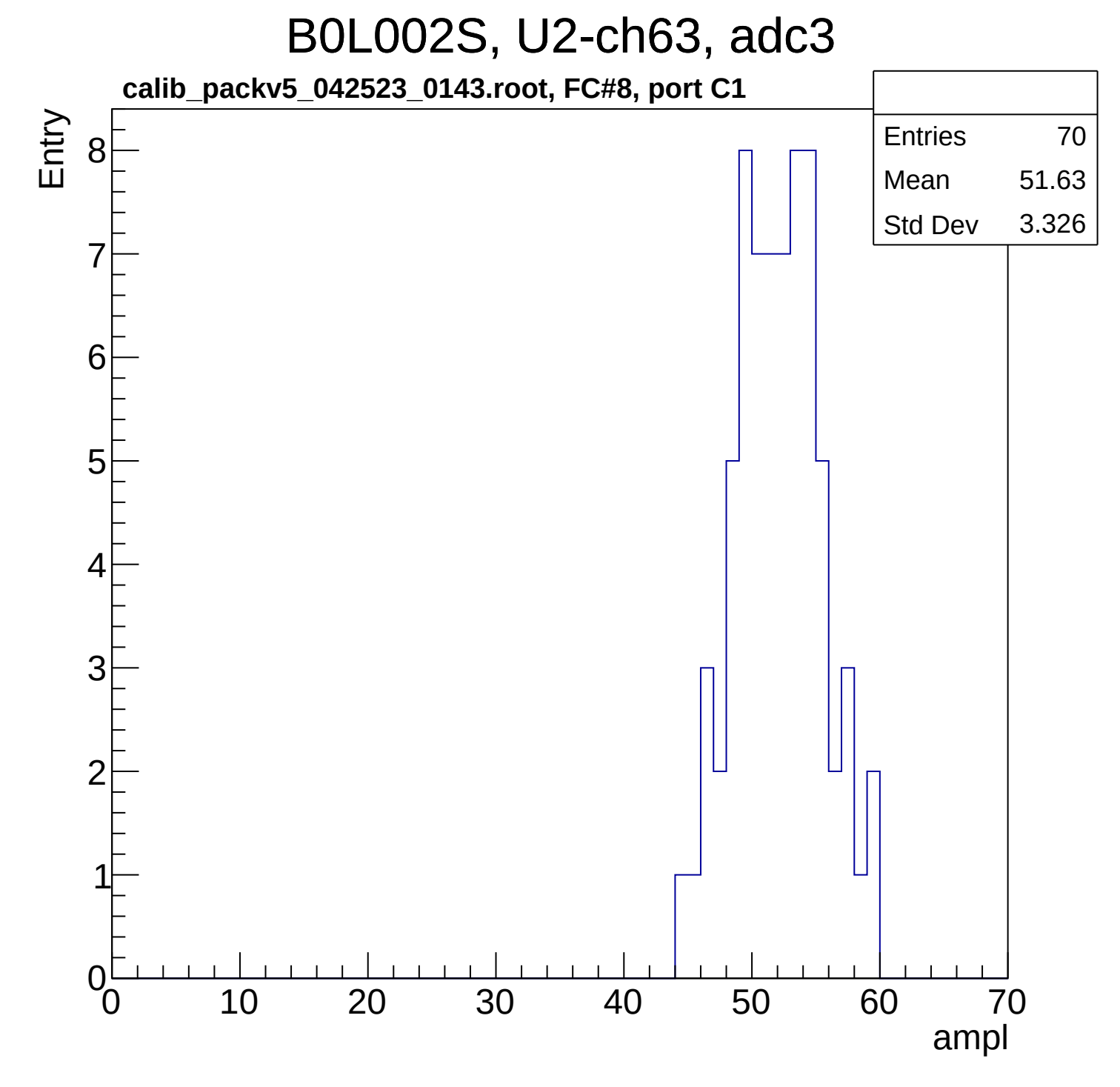
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch63, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 44.23
Std Dev 3.396
Gaus mean : 44.6426
Gaus Width: 3.6237
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch63, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 51.63
Std Dev 3.326
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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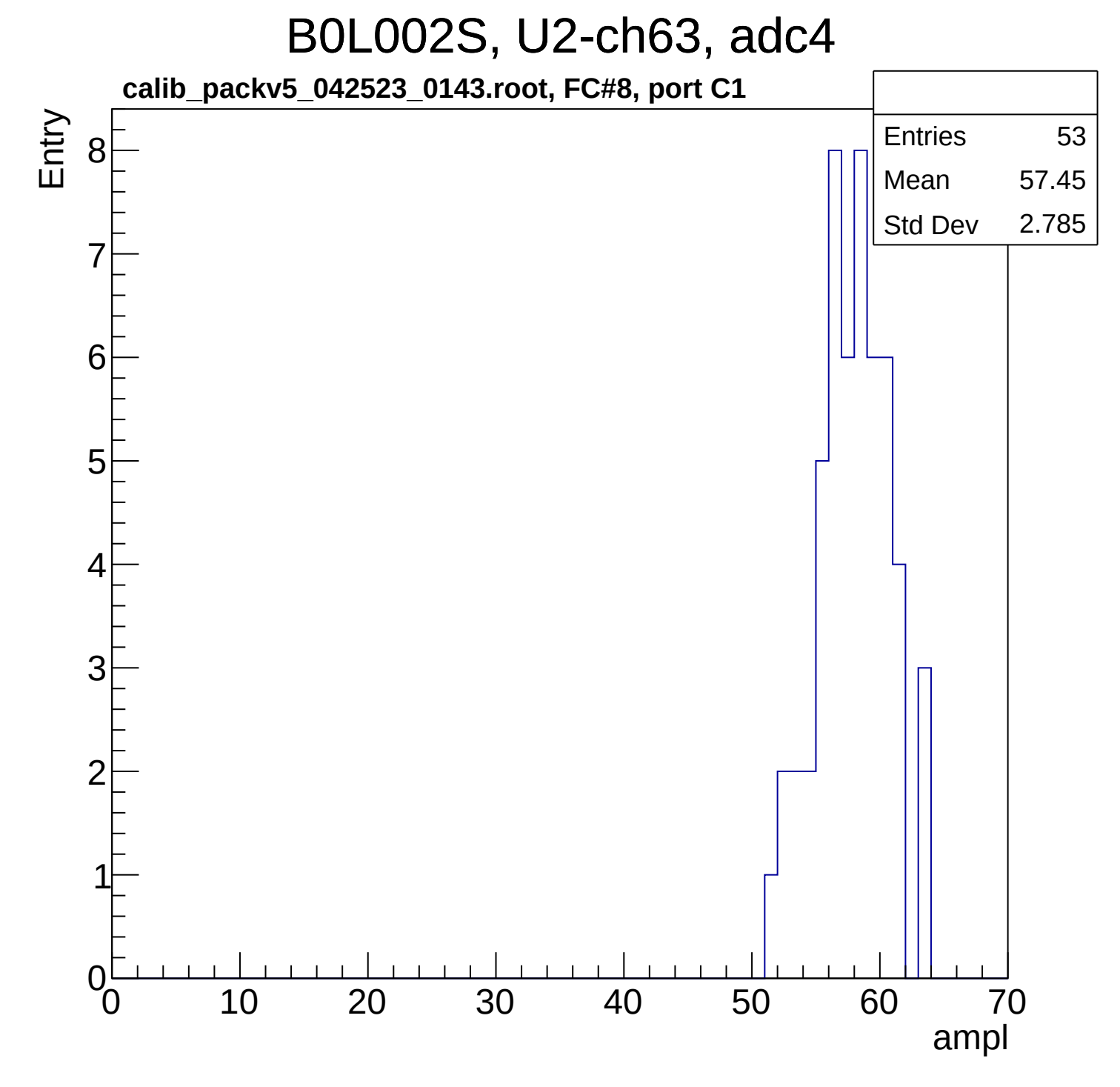
40
50
60
70


B0L002S, U2-ch63, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 57.45
Std Dev 2.785
Entry
ampl
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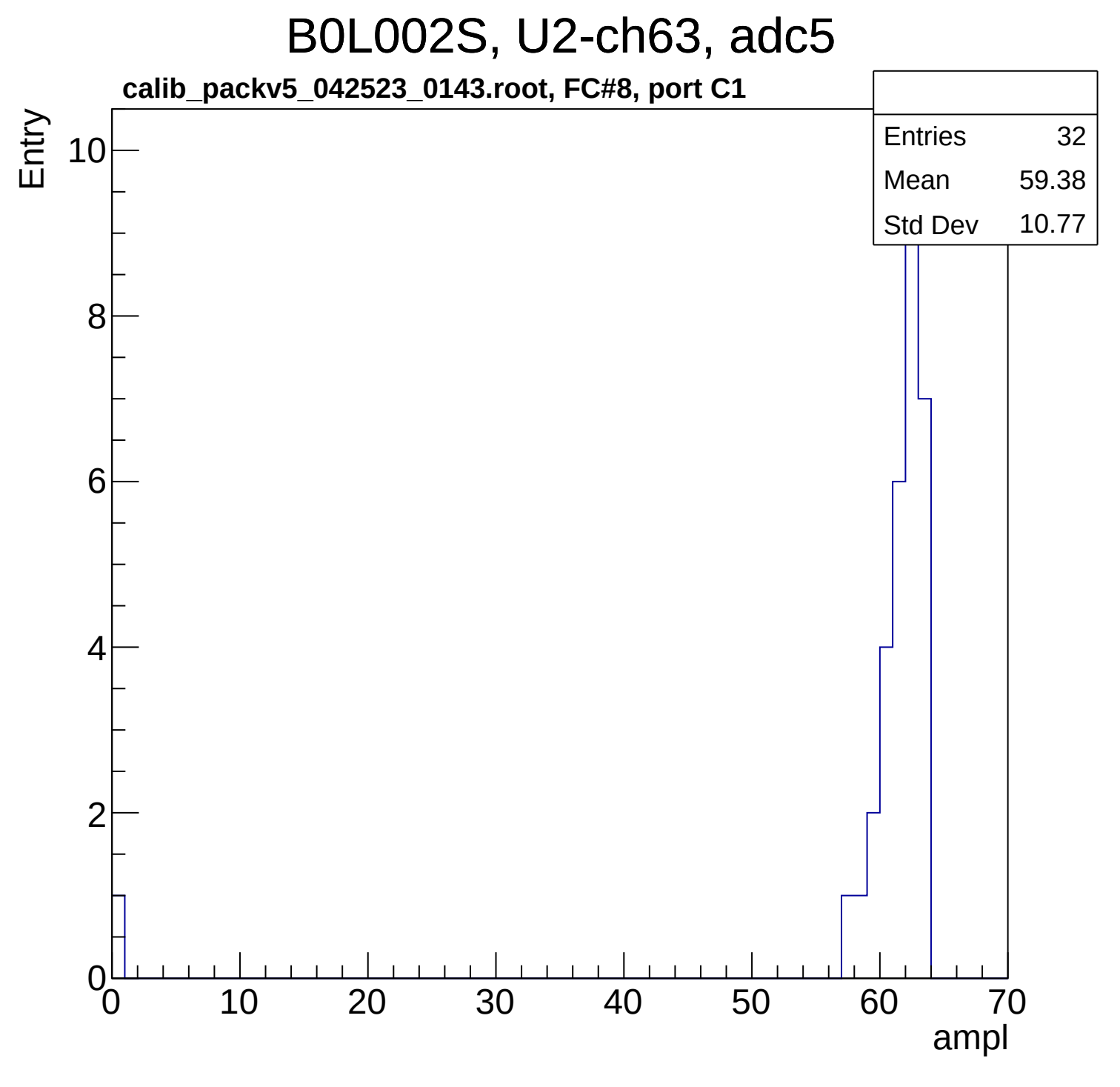
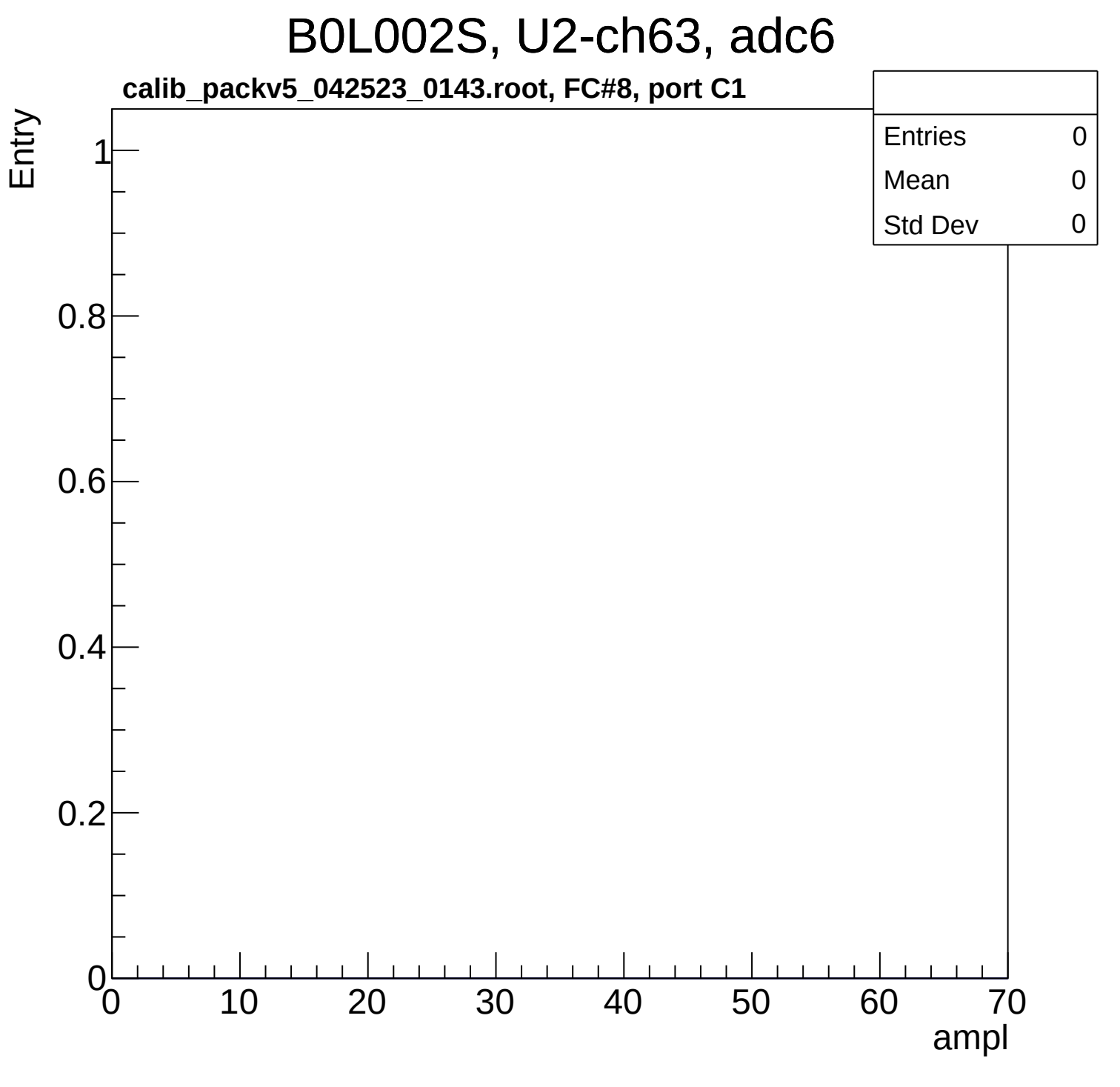
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch63, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 32
Mean 59.38
Std Dev 10.77
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch63, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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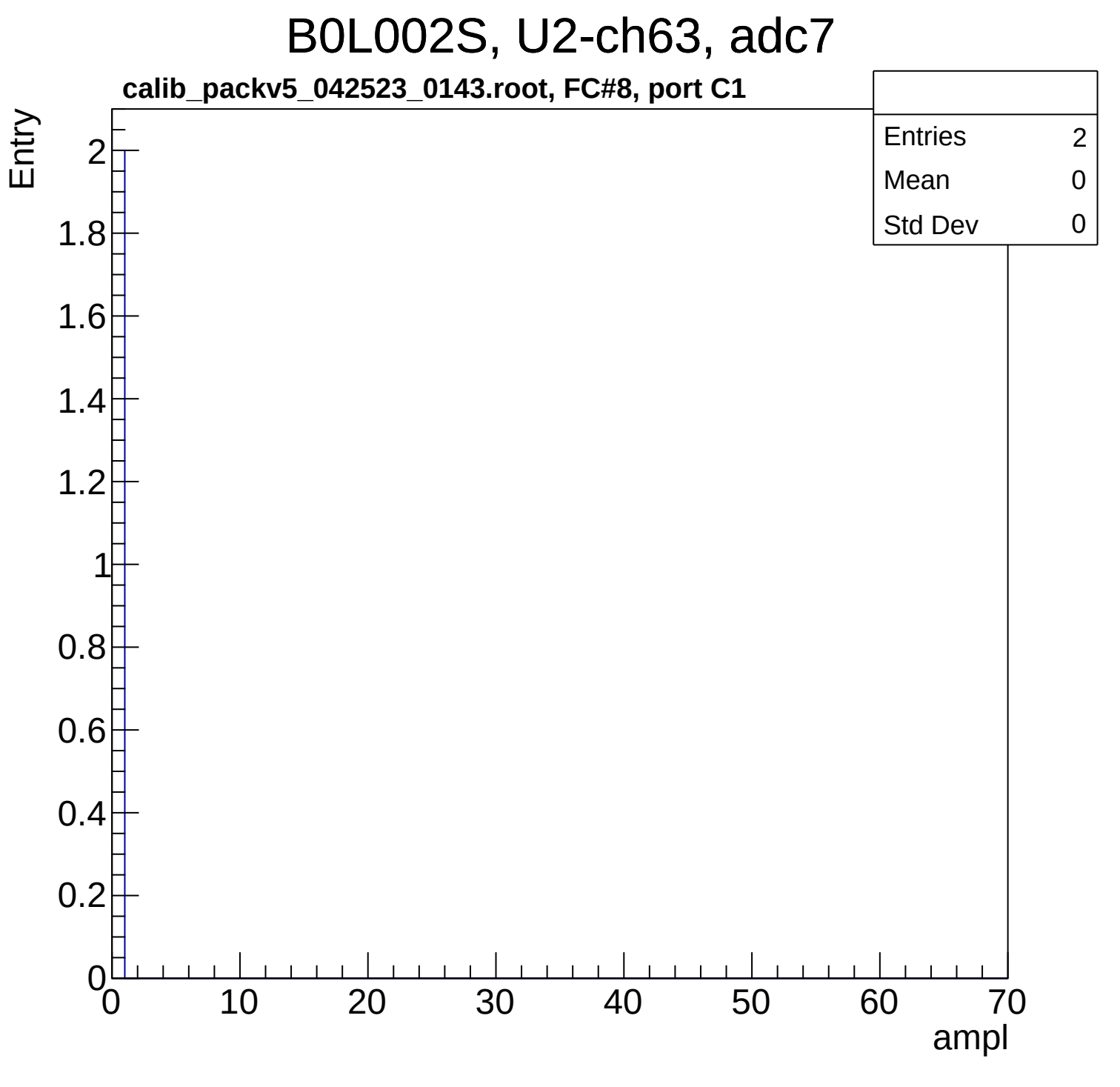
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch63, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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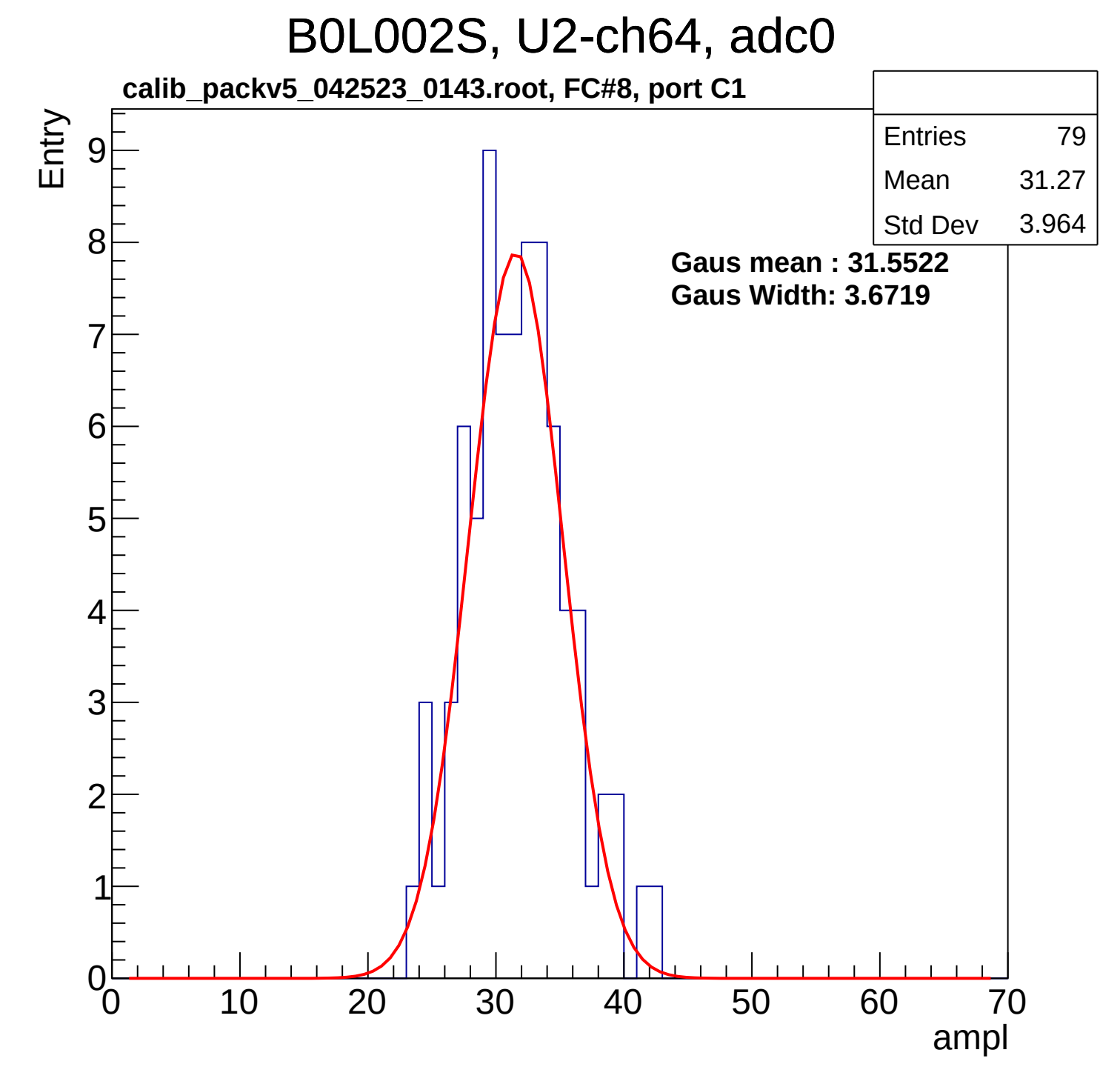
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch64, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 31.27
Std Dev 3.964
Gaus mean : 31.5522
Gaus Width: 3.6719
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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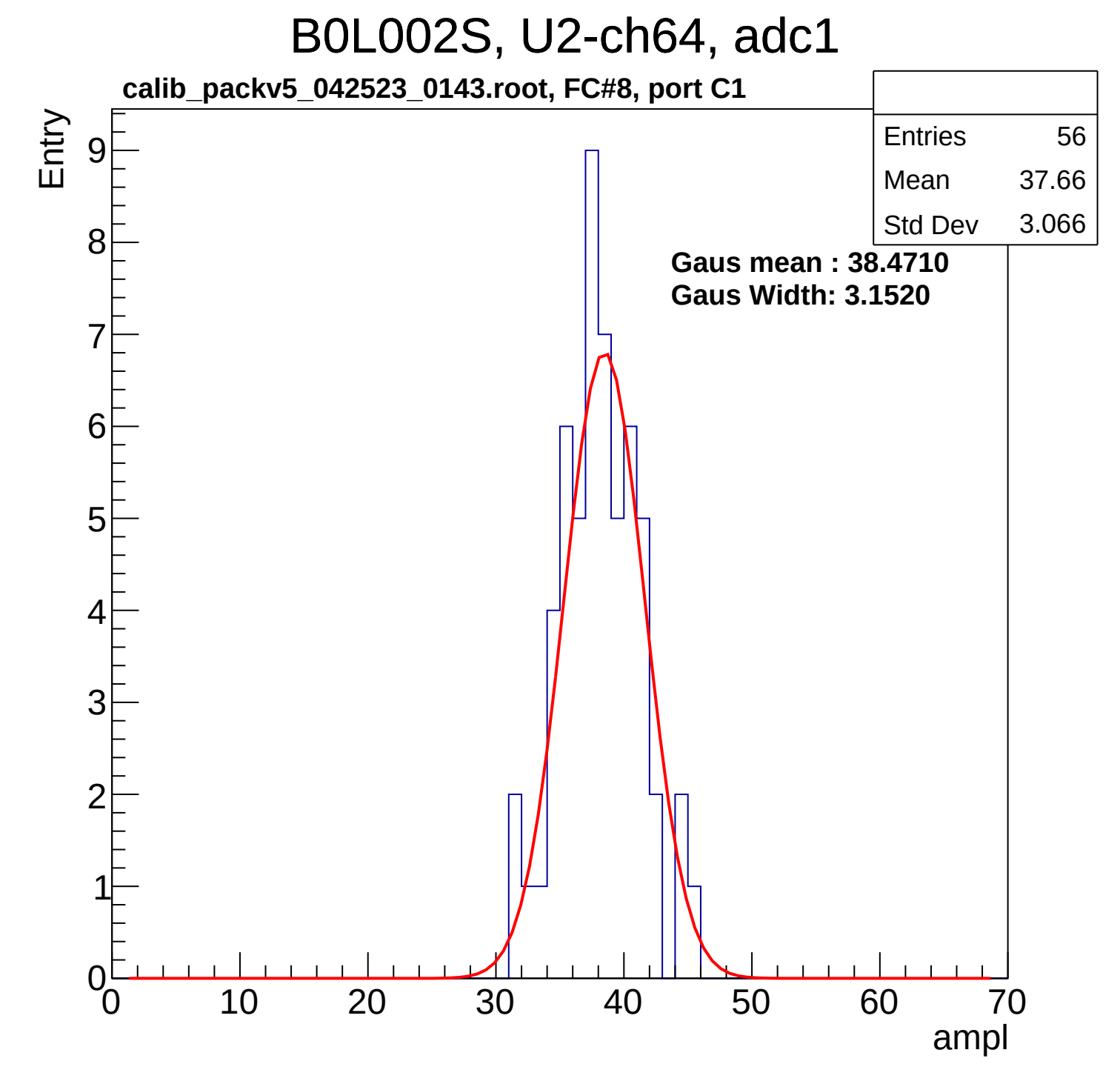
60
70


B0L002S, U2-ch64, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 37.66
Std Dev 3.066
Gaus mean : 38.4710
Gaus Width: 3.1520
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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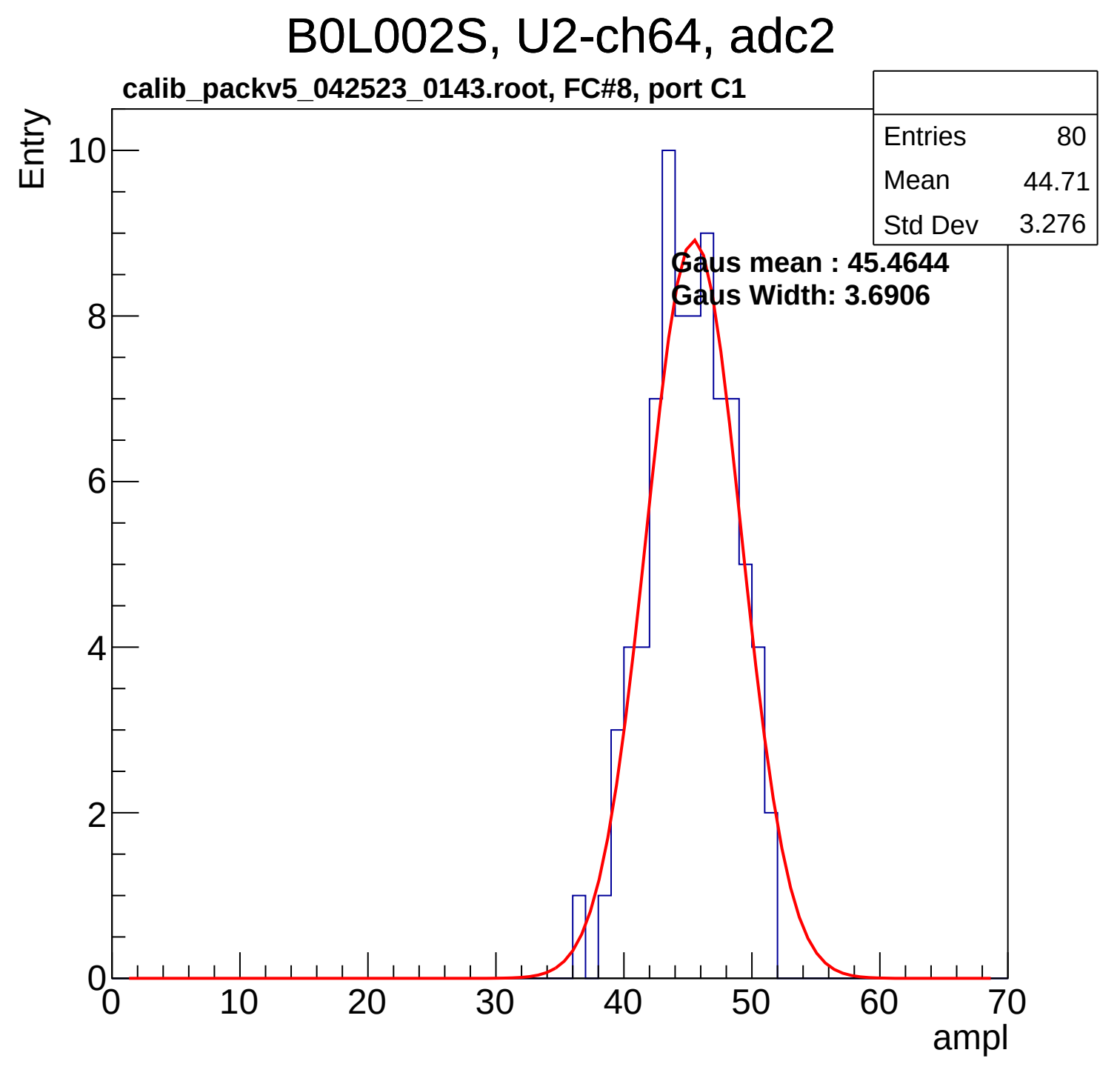
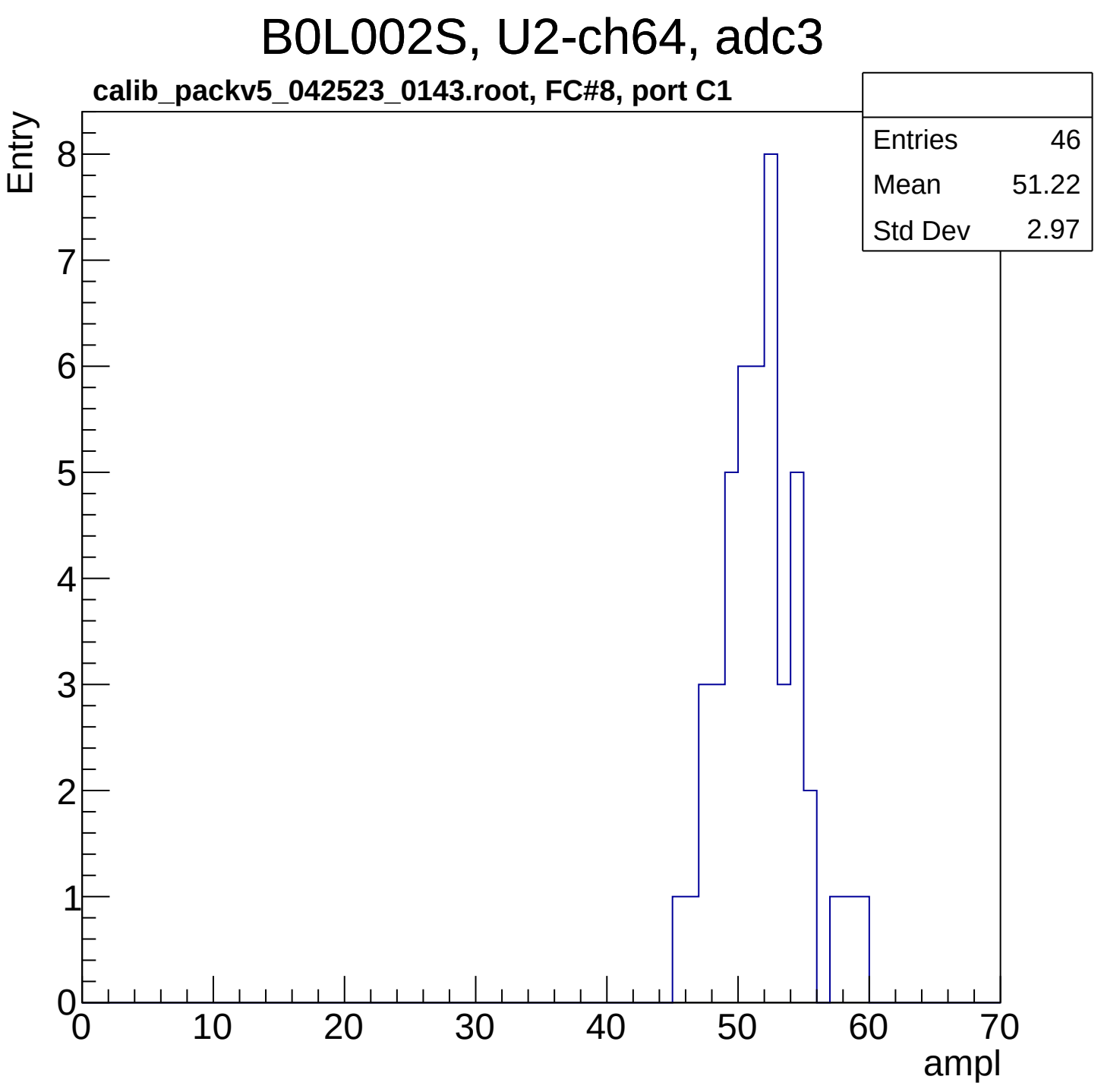
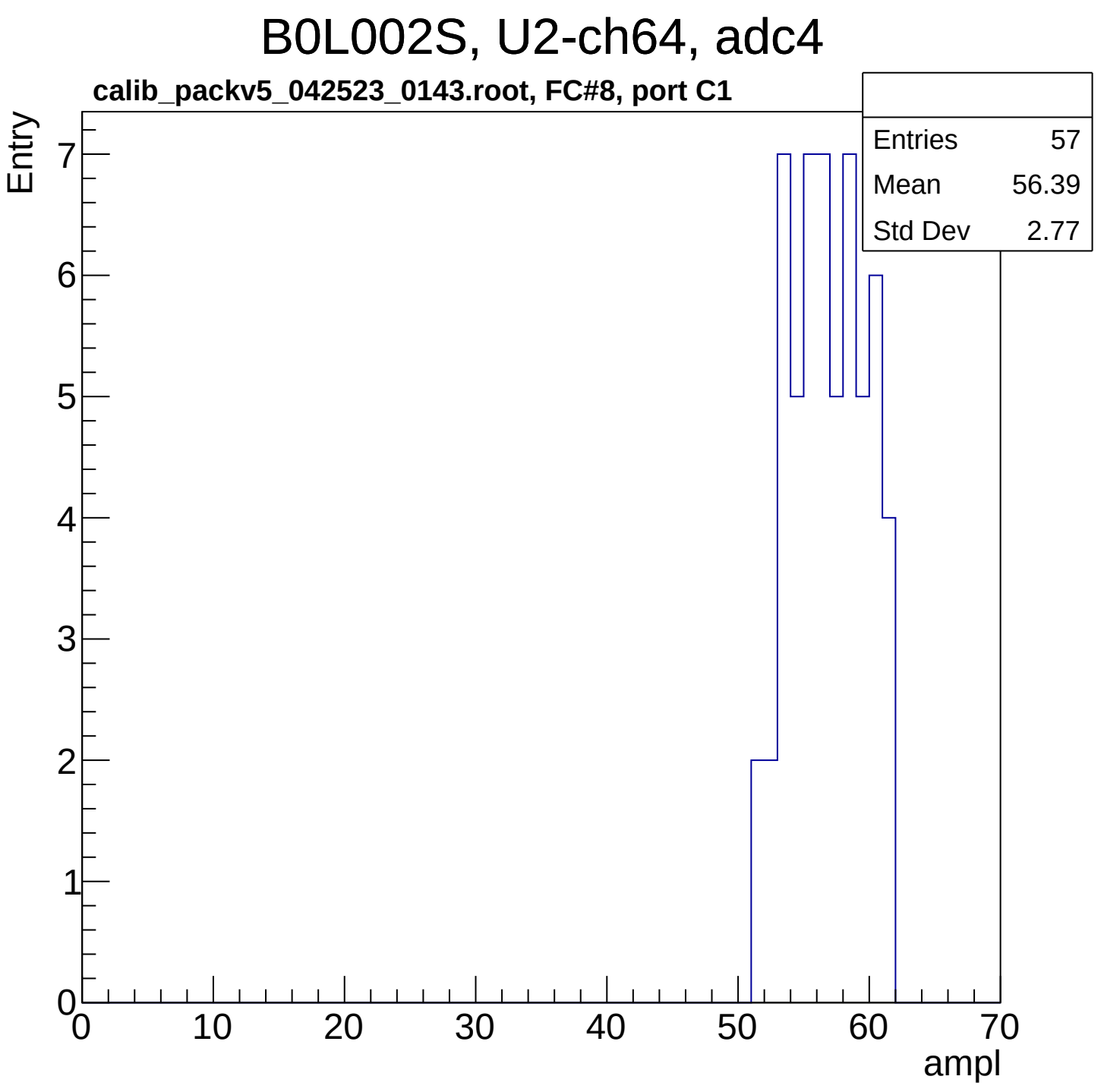
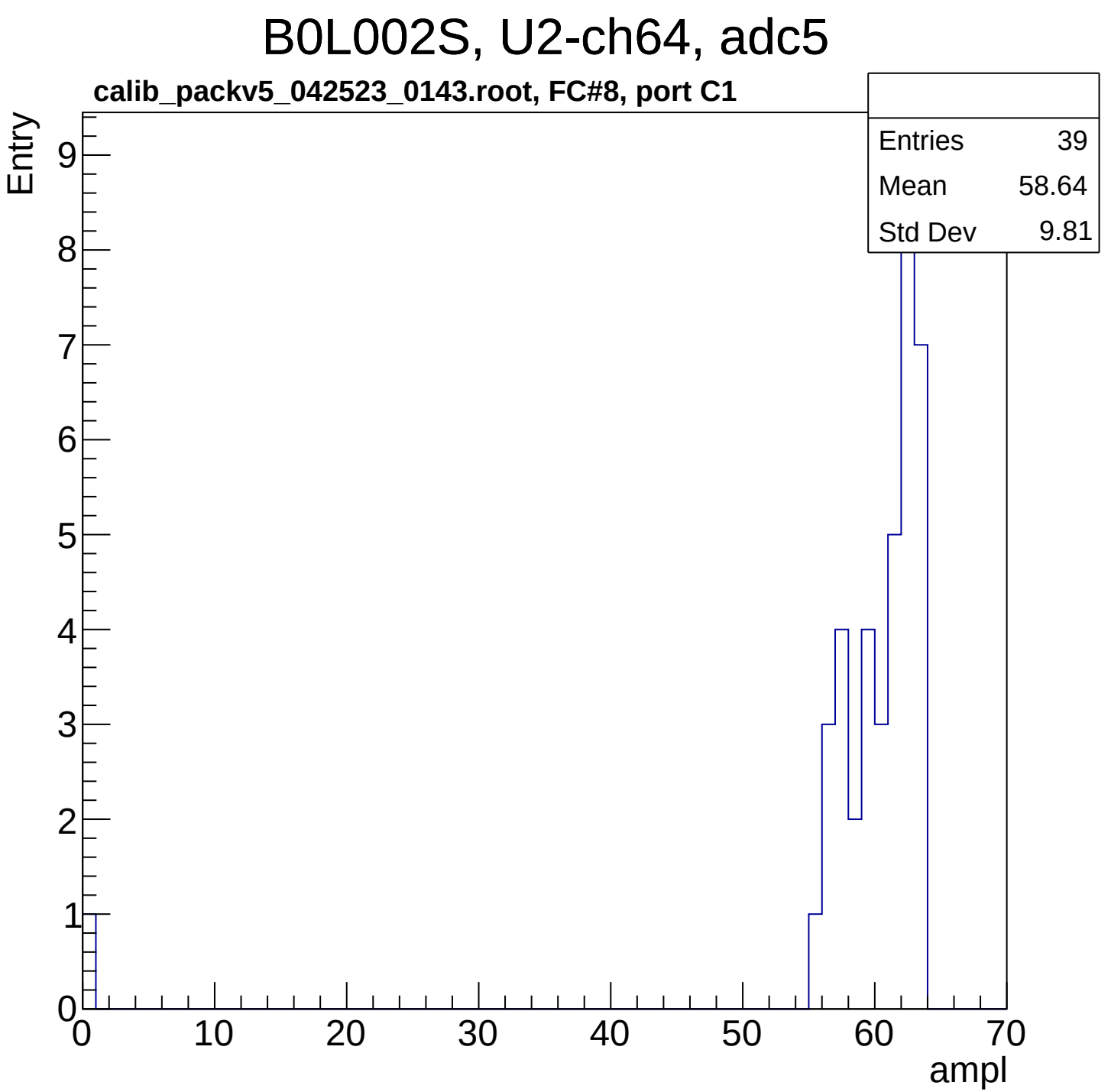

B0L002S, U2-ch64, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 44.71
Std Dev 3.276
Gaus mean : 45.4644
Gaus Width: 3.6906
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch64, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 51.22
Std Dev 2.97
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch64, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 56.39
Std Dev 2.77
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch64, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 58.64
Std Dev 9.81
Entry
ampl
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2
3
4
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8
9
0
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60
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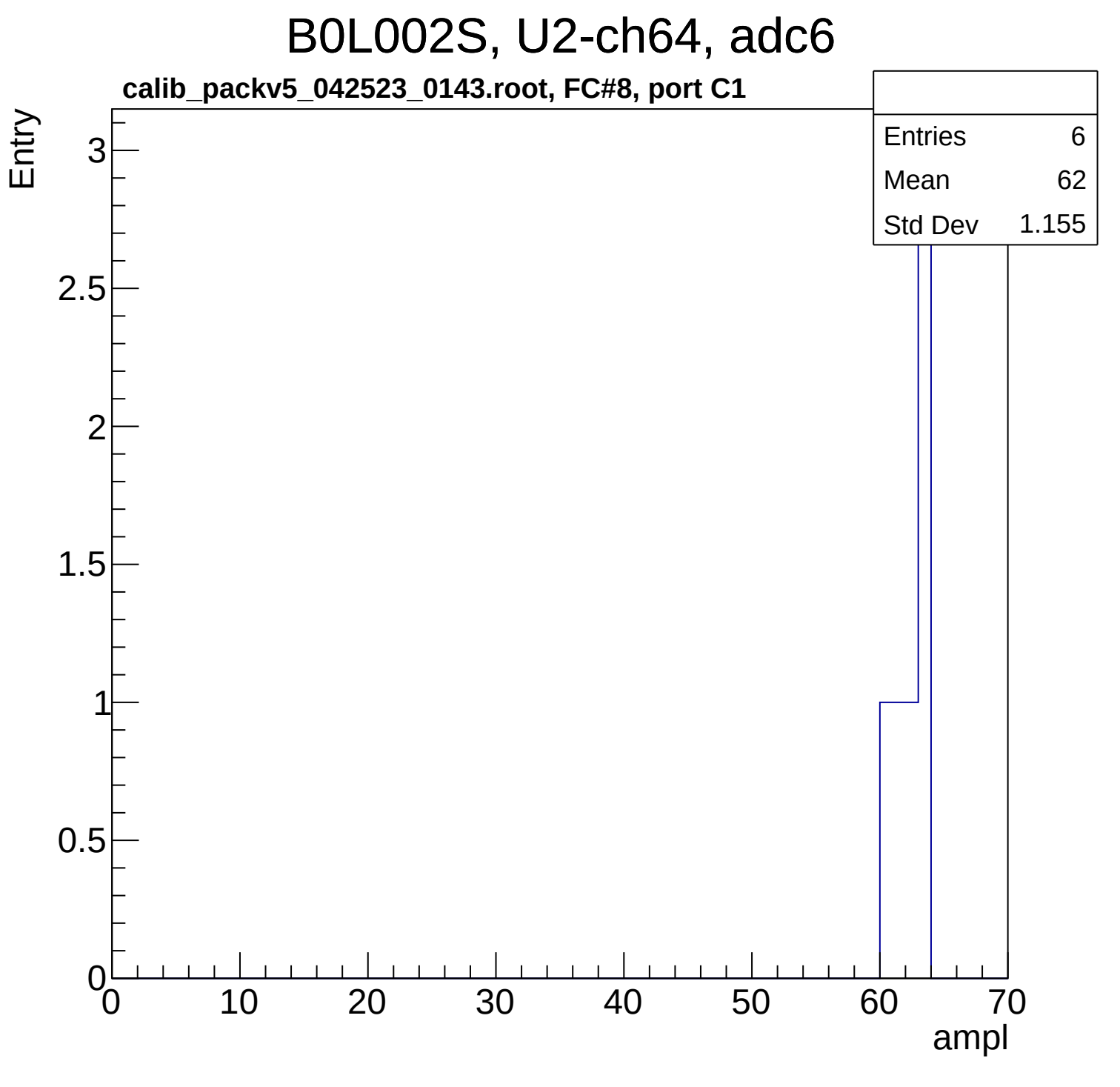
B0L002S, U2-ch64, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 62
Std Dev 1.155
Entry
ampl
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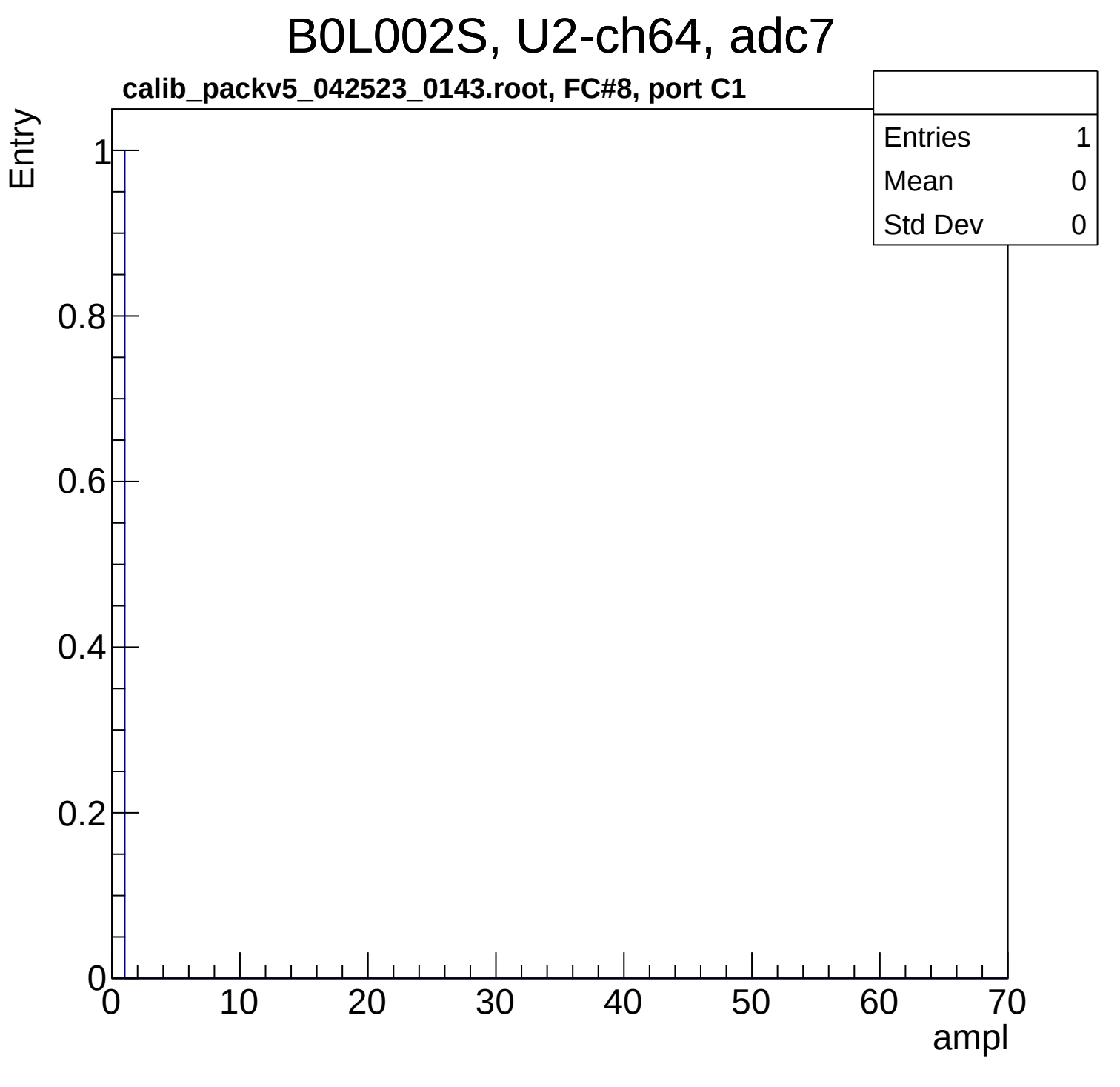
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch64, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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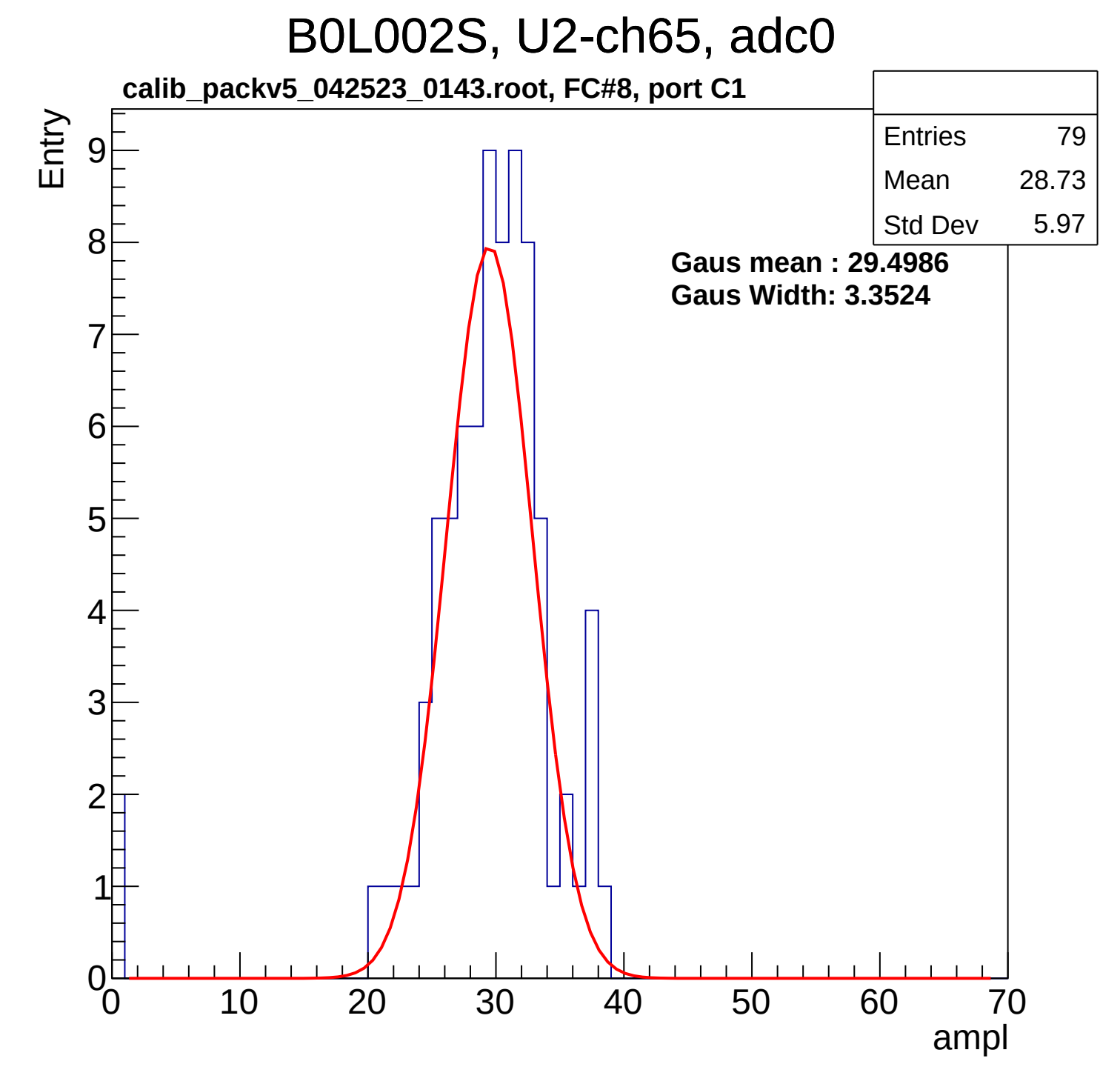
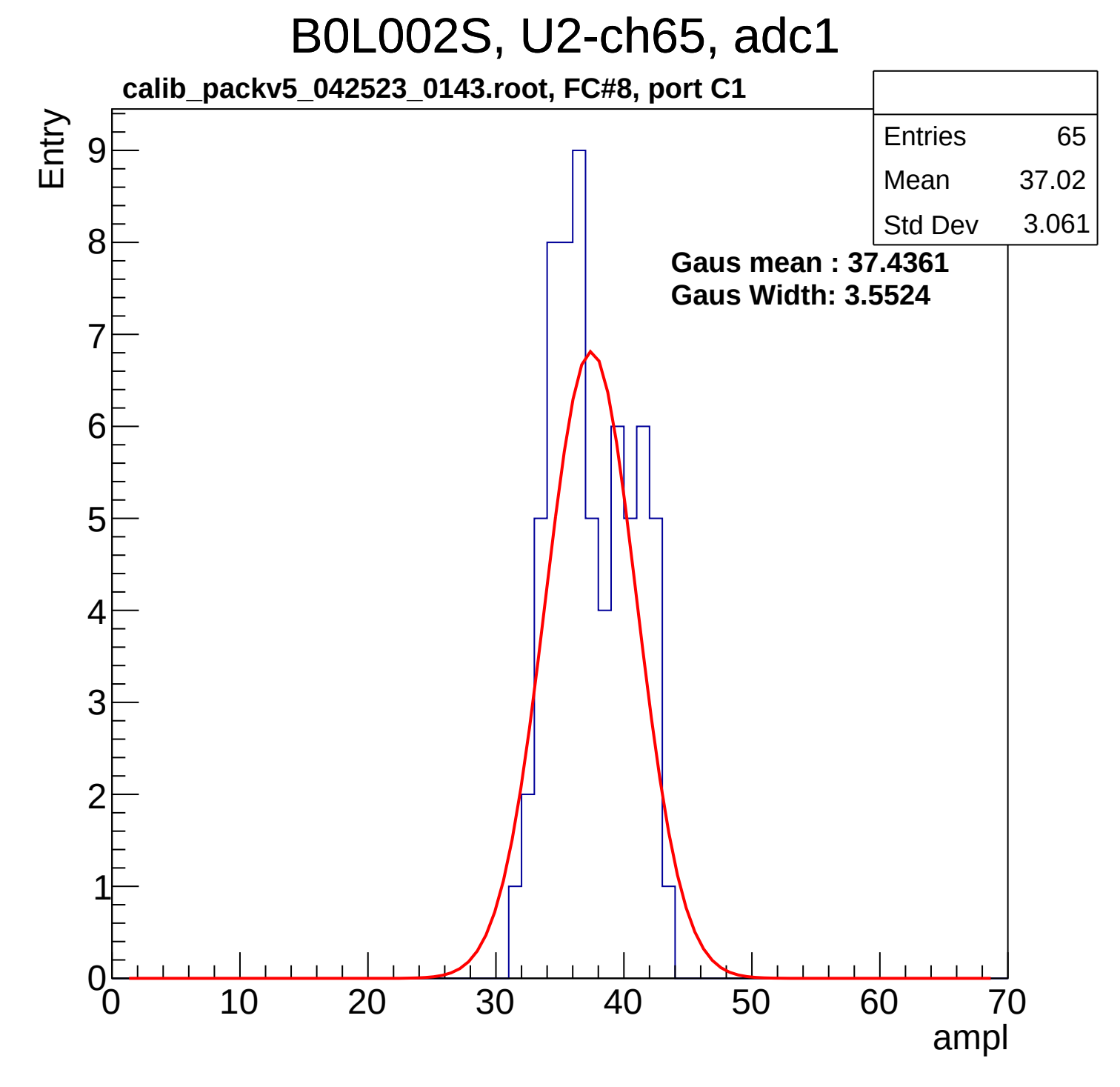
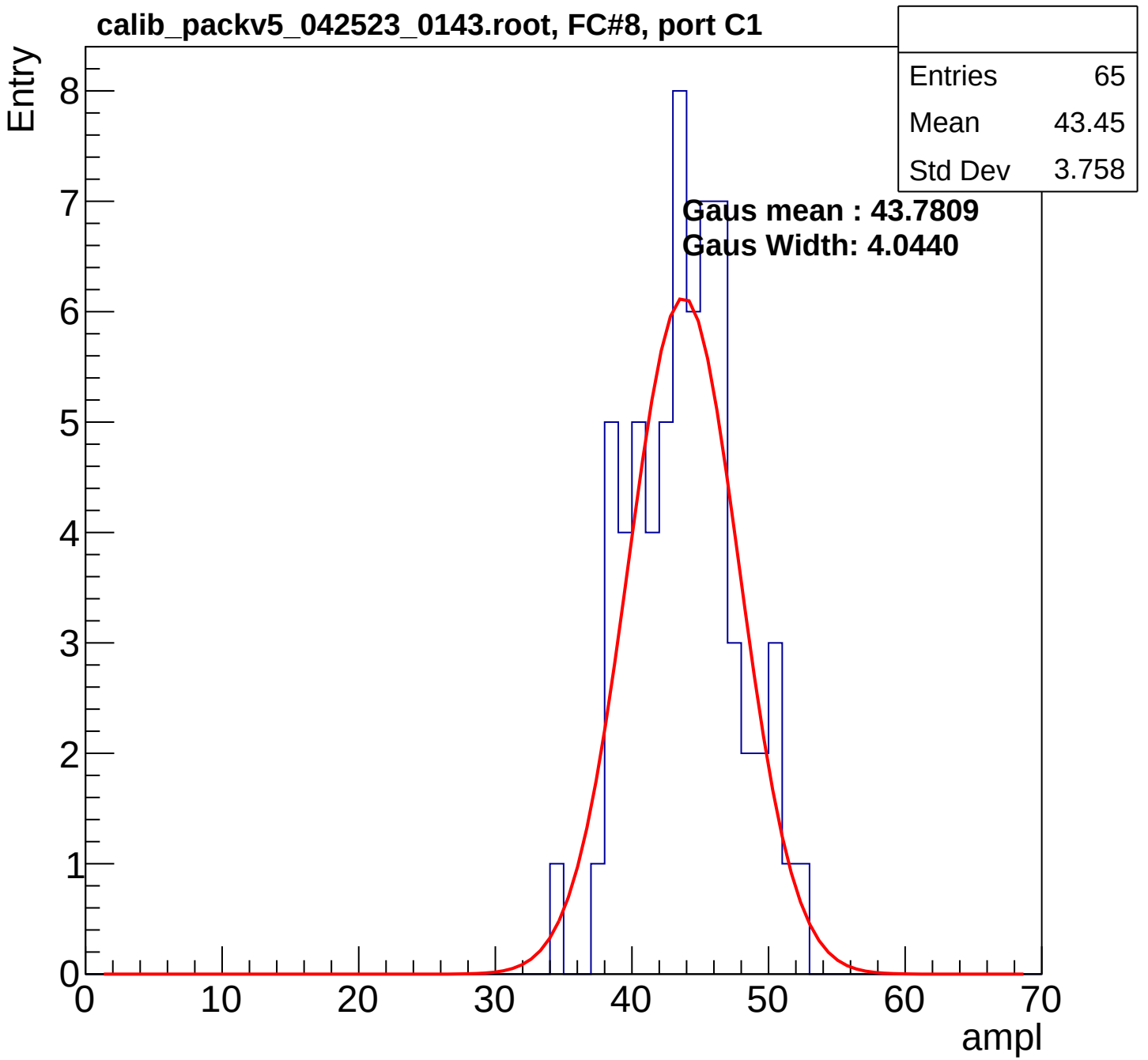
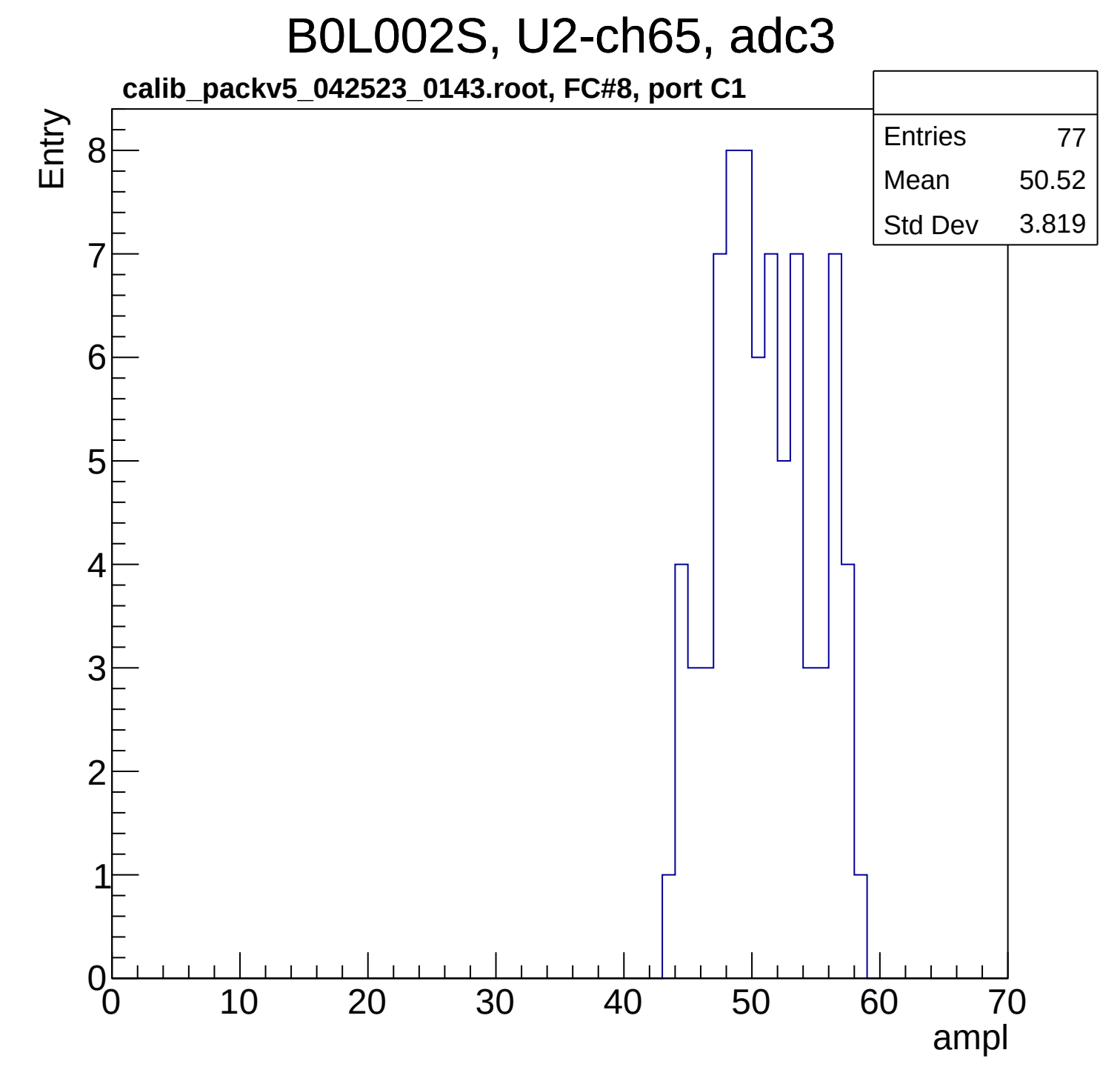
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch65, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 28.73
Std Dev 5.97
Gaus mean : 29.4986
Gaus Width: 3.3524
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch65, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 37.02
Std Dev 3.061
Gaus mean : 37.4361
Gaus Width: 3.5524
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch65, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 43.45
Std Dev 3.758
Gaus mean : 43.7809
Gaus Width: 4.0440
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch65, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 50.52
Std Dev 3.819
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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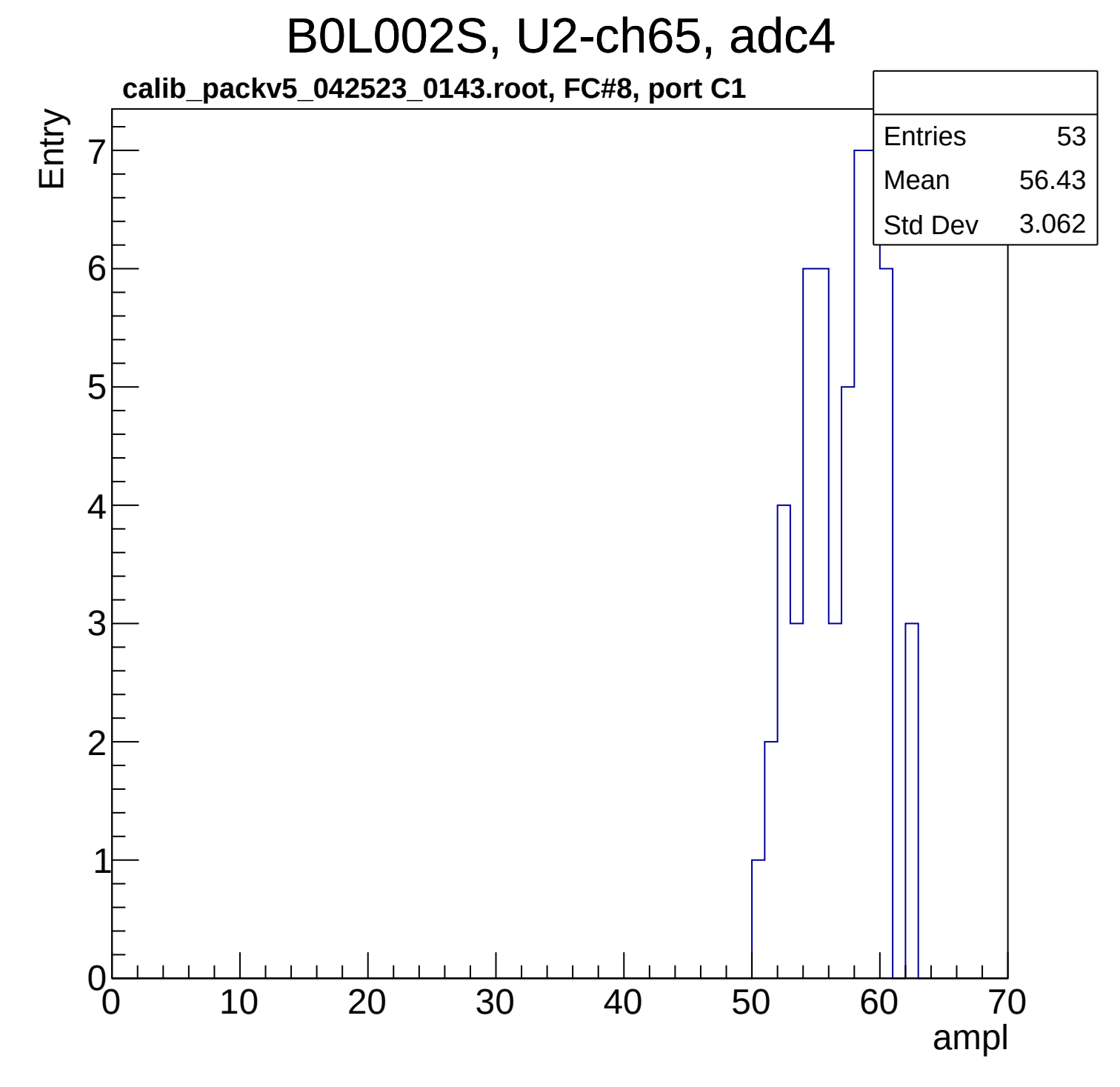
B0L002S, U2-ch65, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 56.43
Std Dev 3.062
Entry
ampl
0
1
2
3
4
5
6
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0
10
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40
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60
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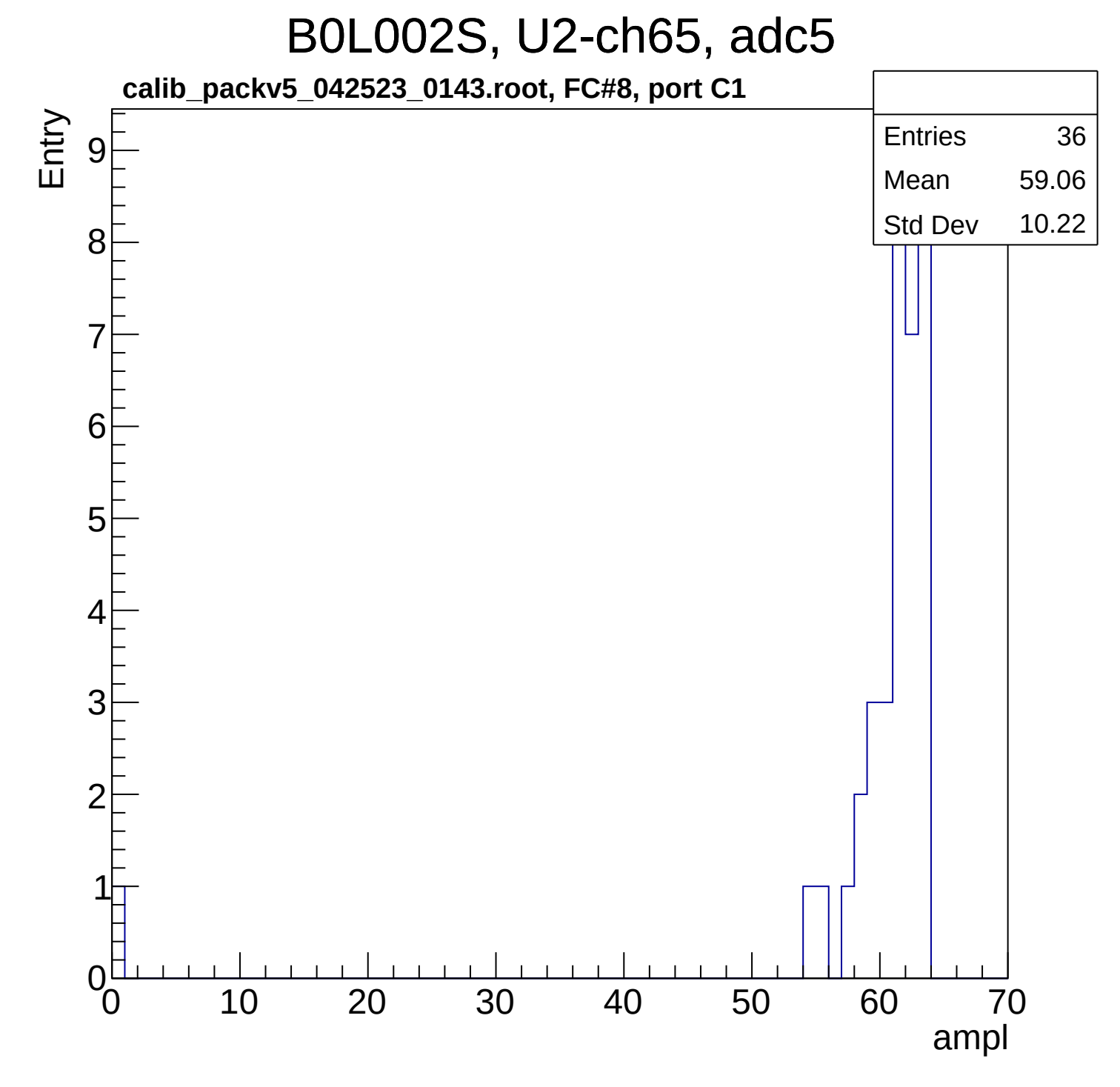
B0L002S, U2-ch65, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 59.06
Std Dev 10.22
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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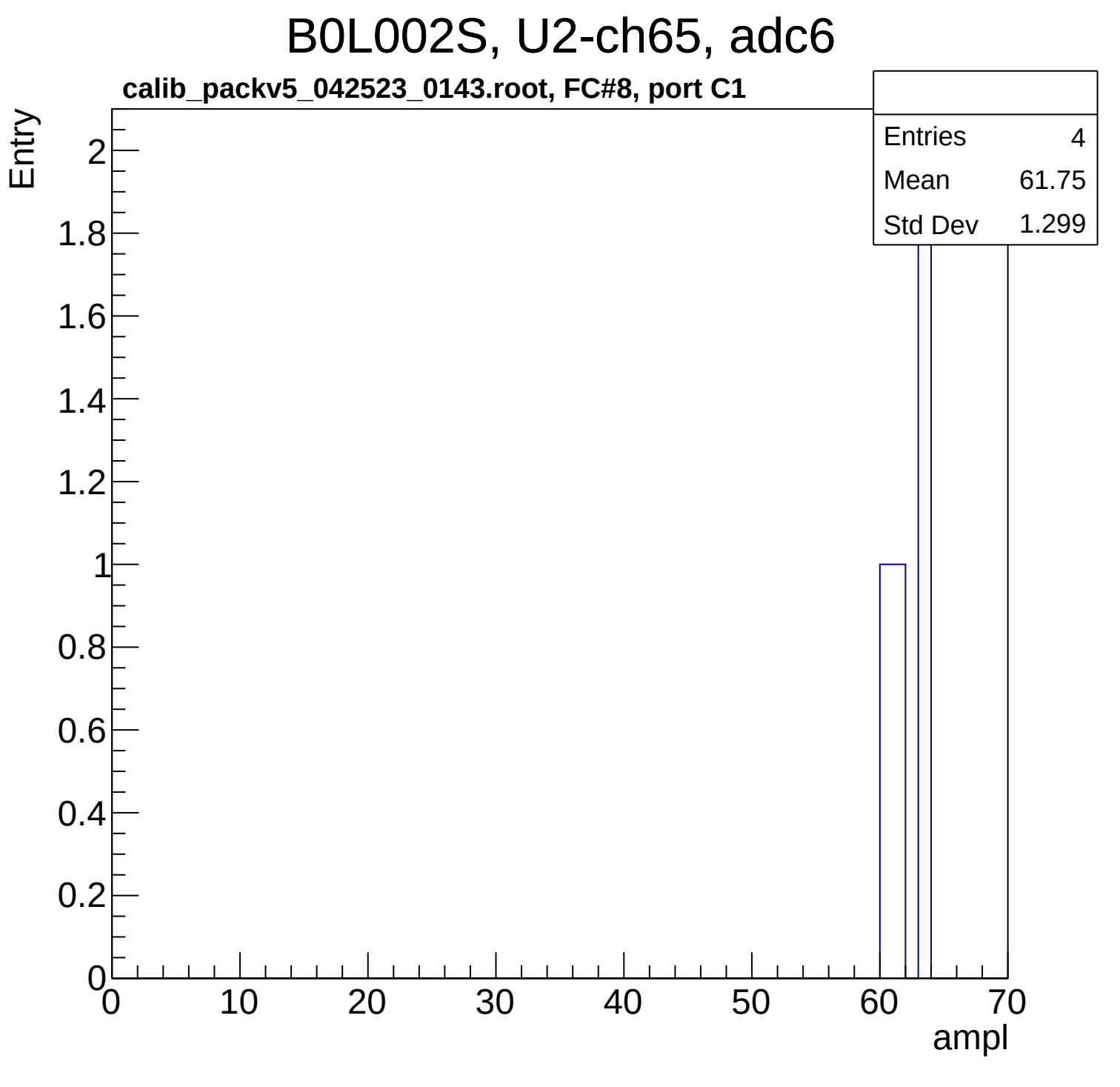
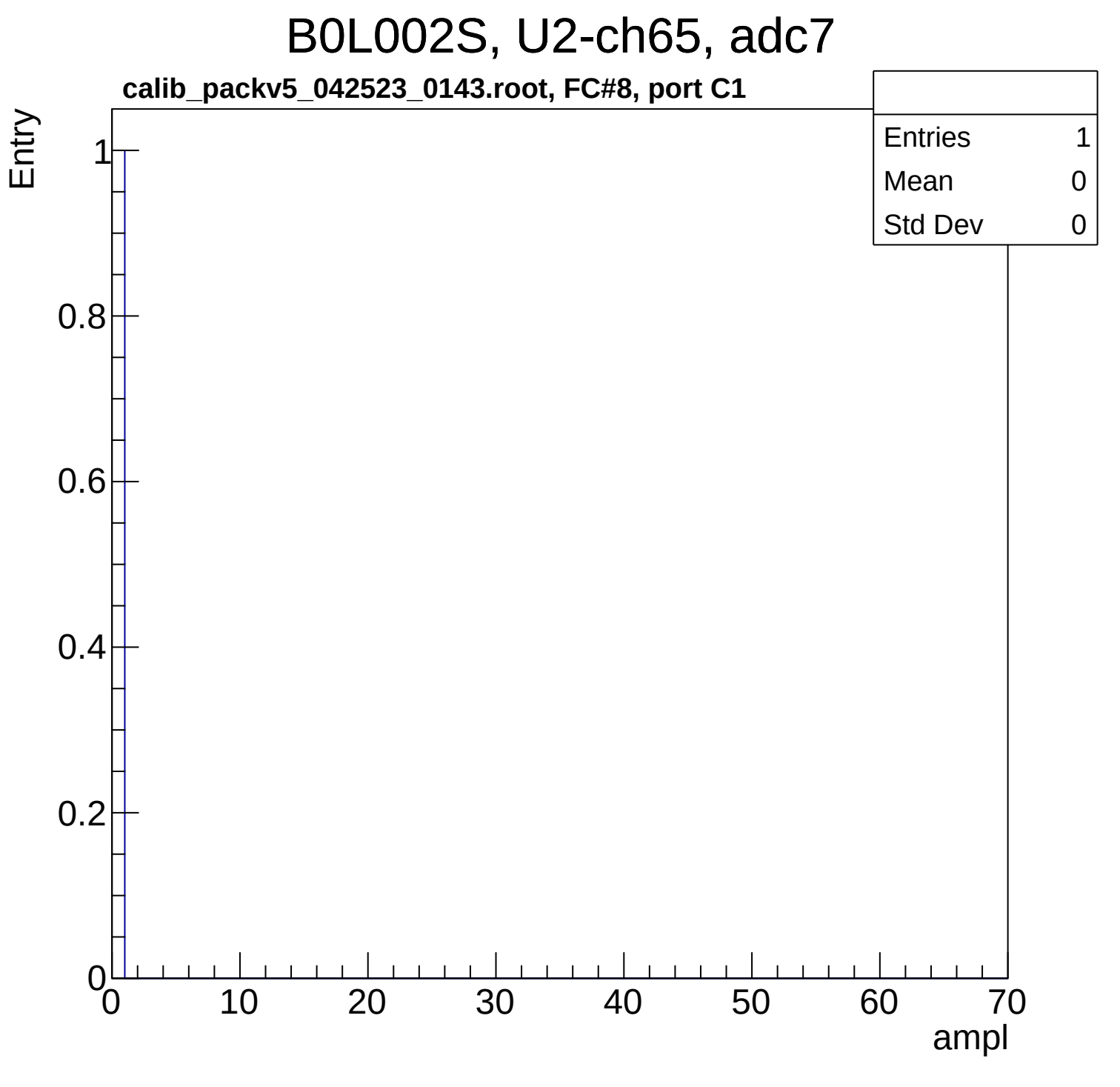
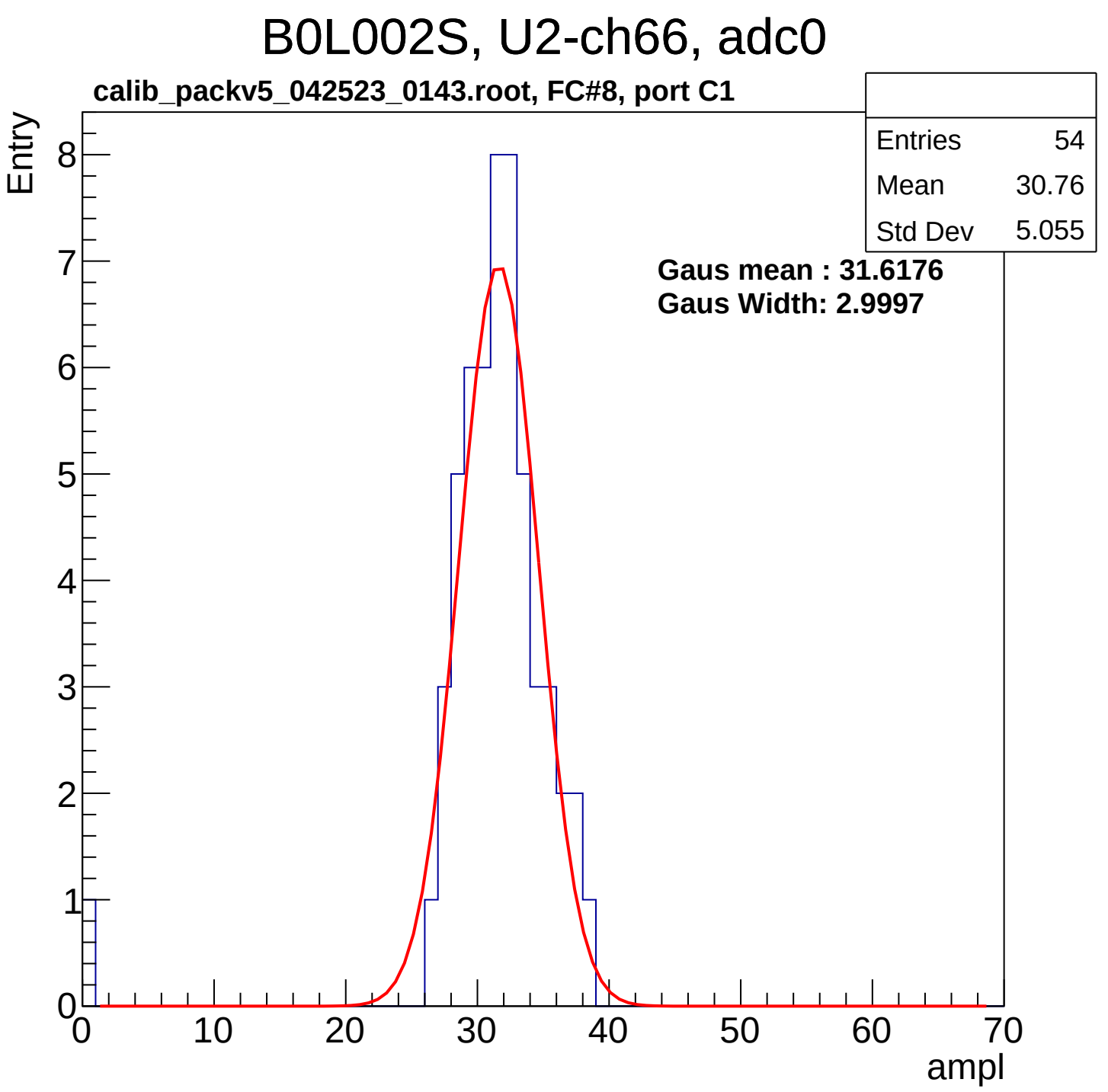

B0L002S, U2-ch65, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch65, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch66, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 30.76
Std Dev 5.055
Gaus mean : 31.6176
Gaus Width: 2.9997
Entry
ampl
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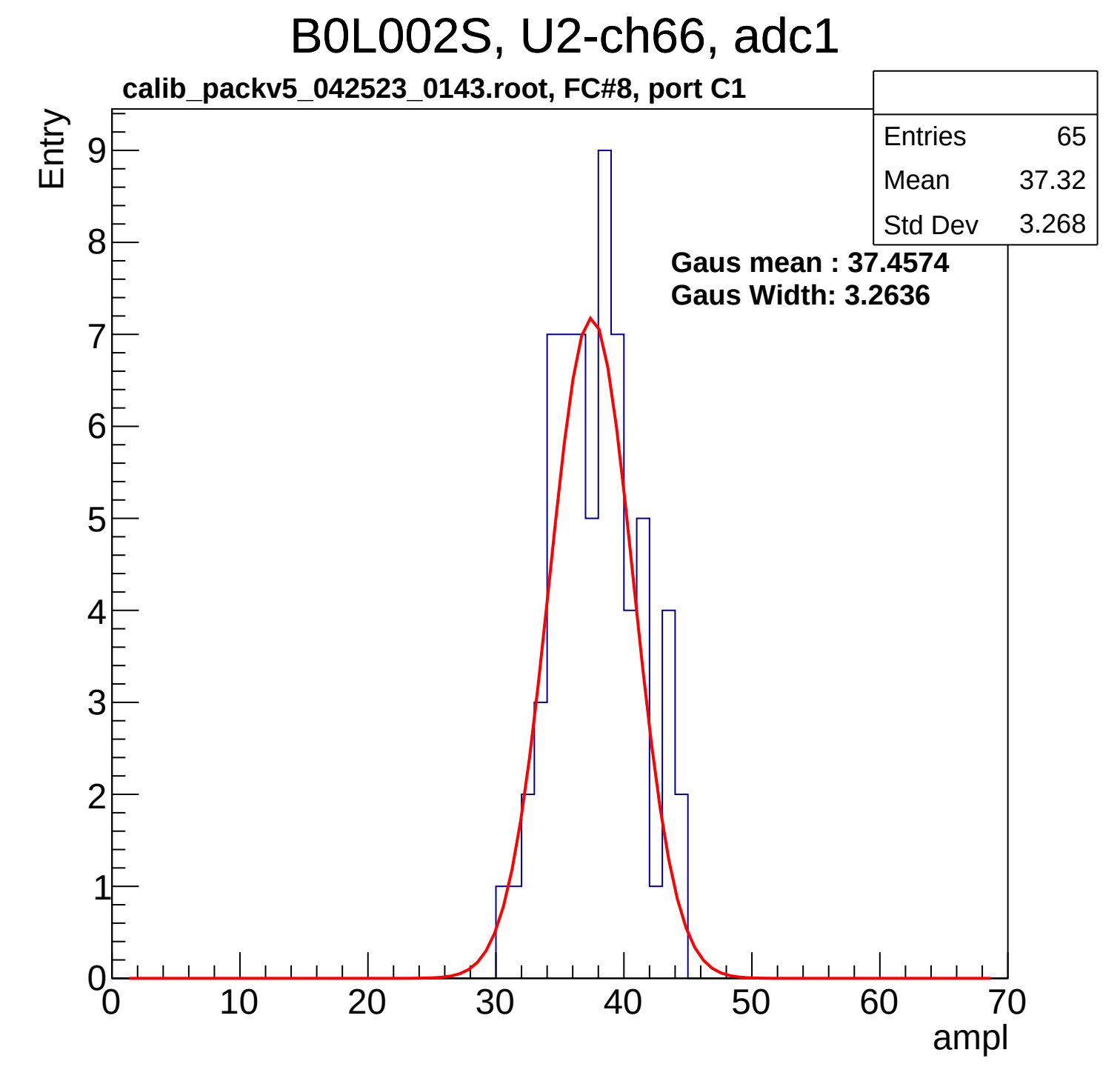
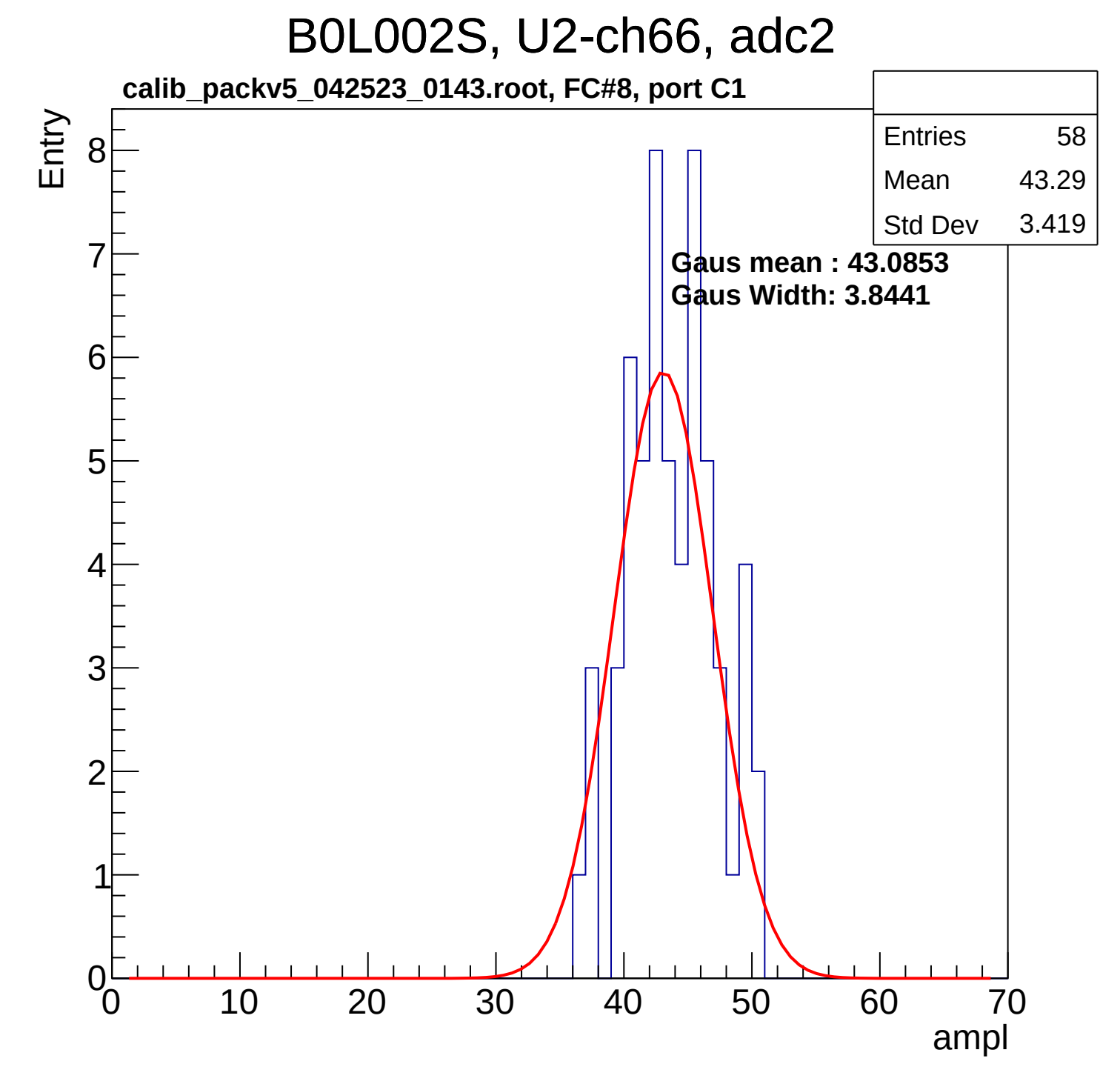
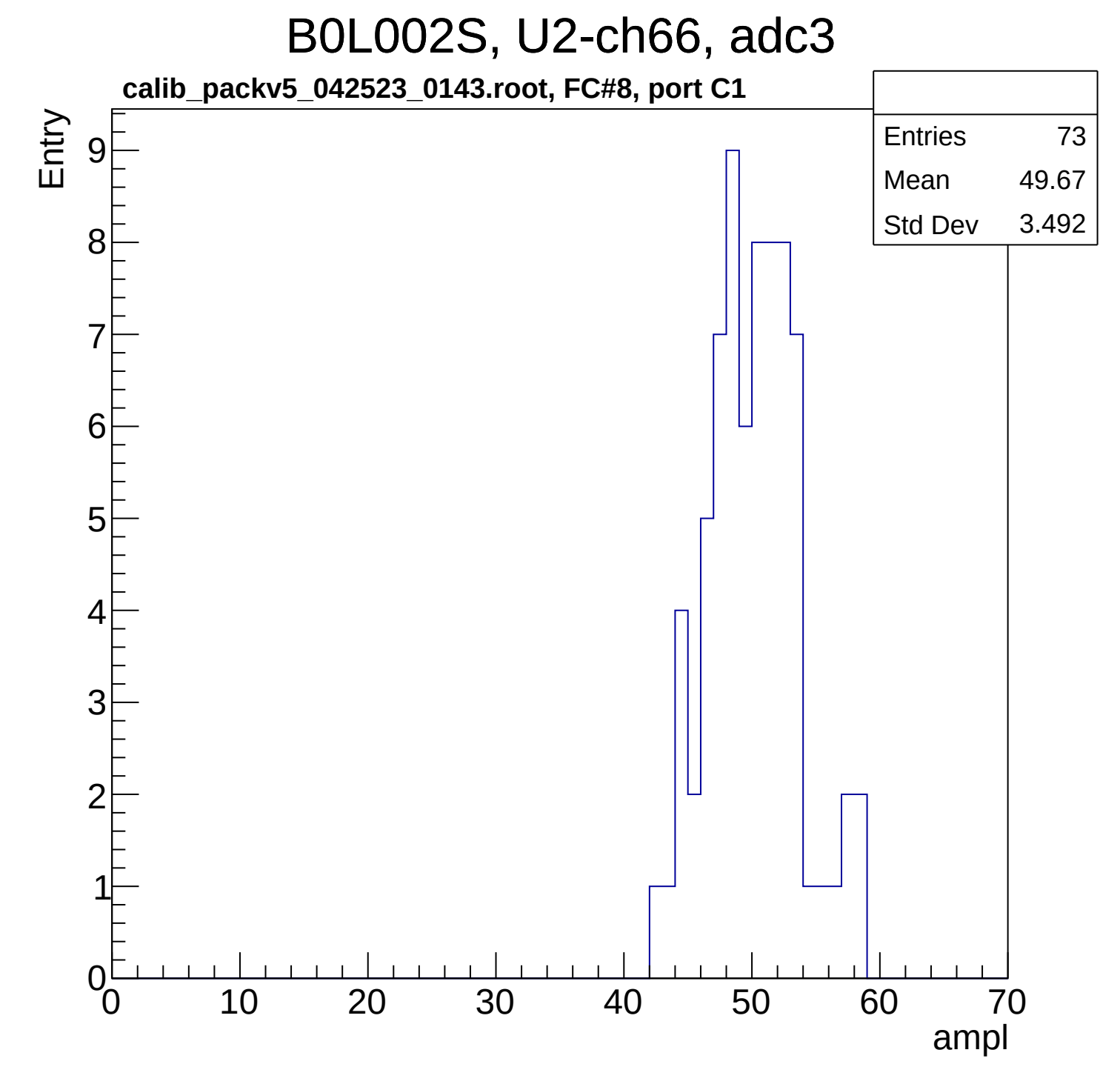
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch66, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 37.32
Std Dev 3.268
Gaus mean : 37.4574
Gaus Width: 3.2636
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L002S, U2-ch66, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 43.29
Std Dev 3.419
Gaus mean : 43.0853
Gaus Width: 3.8441
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch66, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 49.67
Std Dev 3.492
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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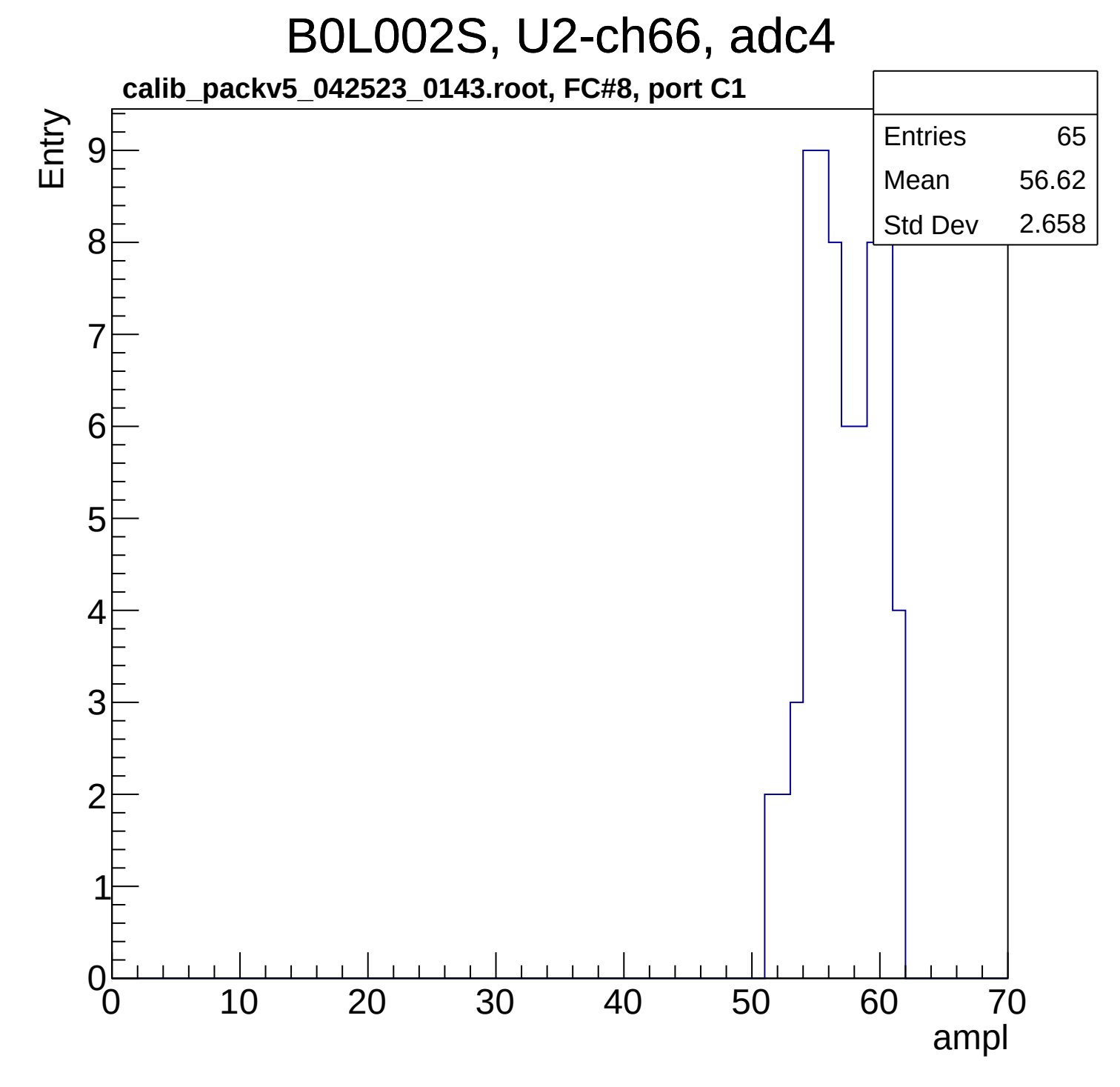
B0L002S, U2-ch66, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 56.62
Std Dev 2.658
Entry
ampl
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2
3
4
5
6
7
8
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0
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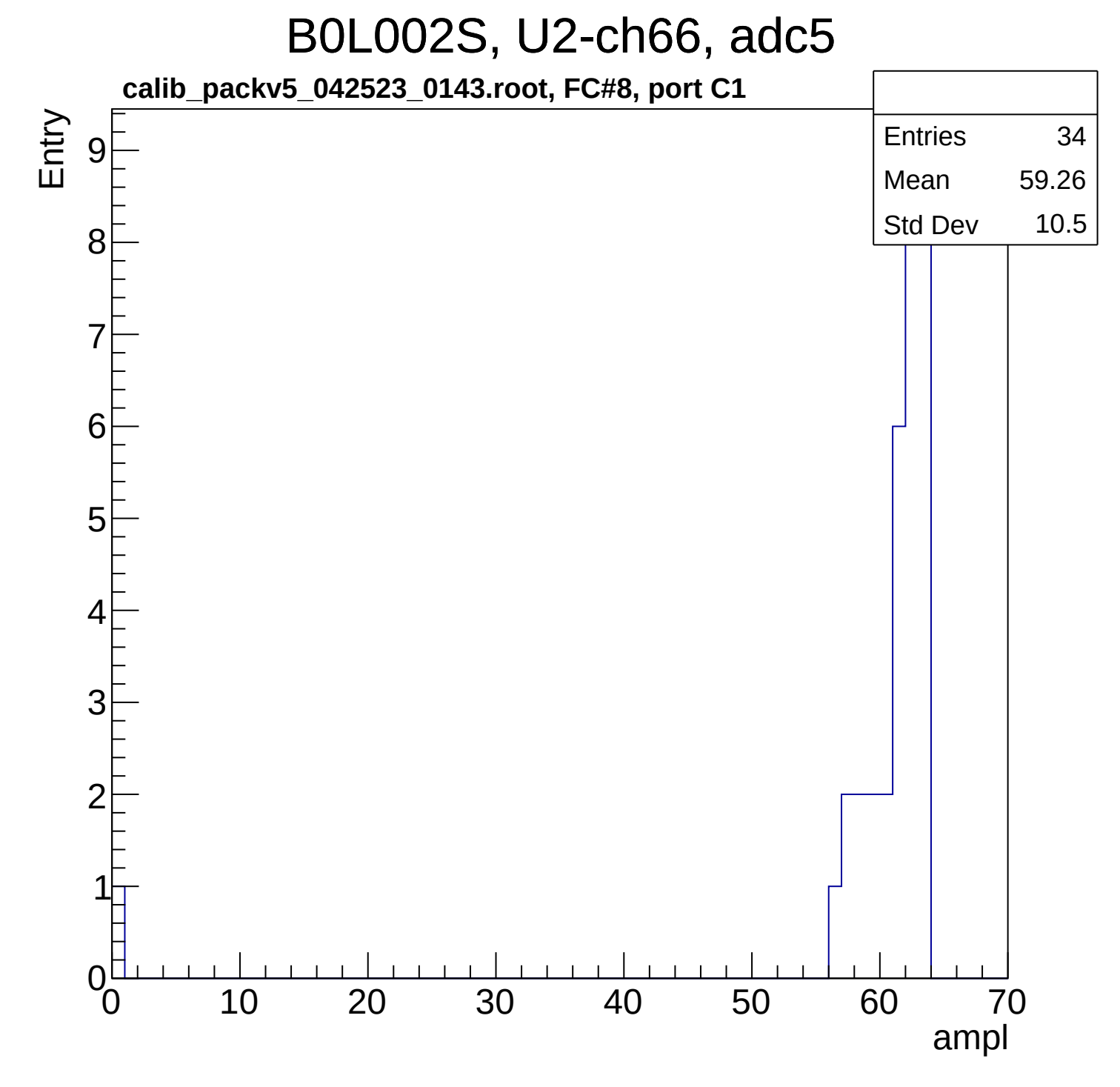
B0L002S, U2-ch66, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 34
Mean 59.26
Std Dev 10.5
Entry
ampl
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2
3
4
5
6
7
8
9
0
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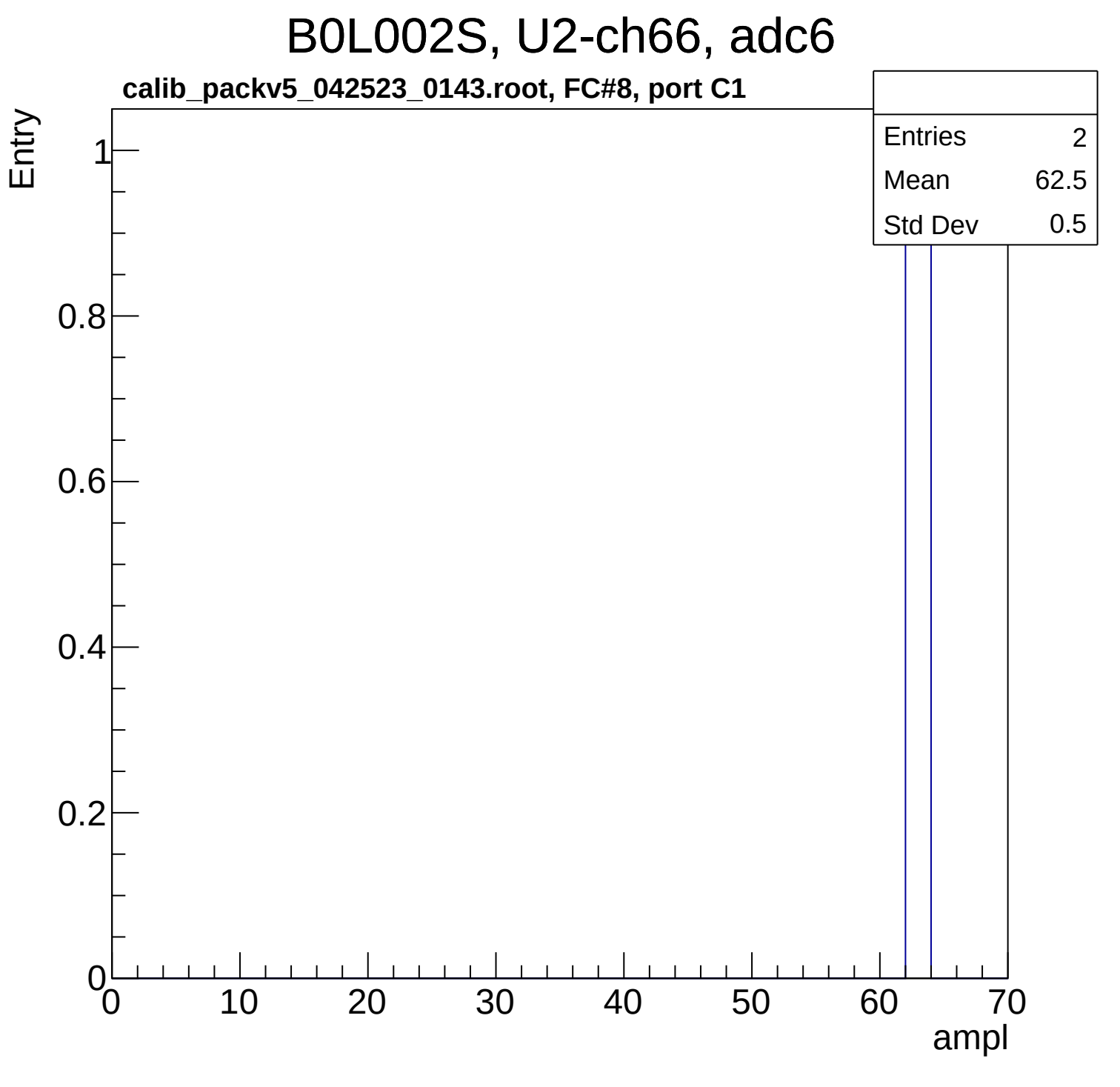
B0L002S, U2-ch66, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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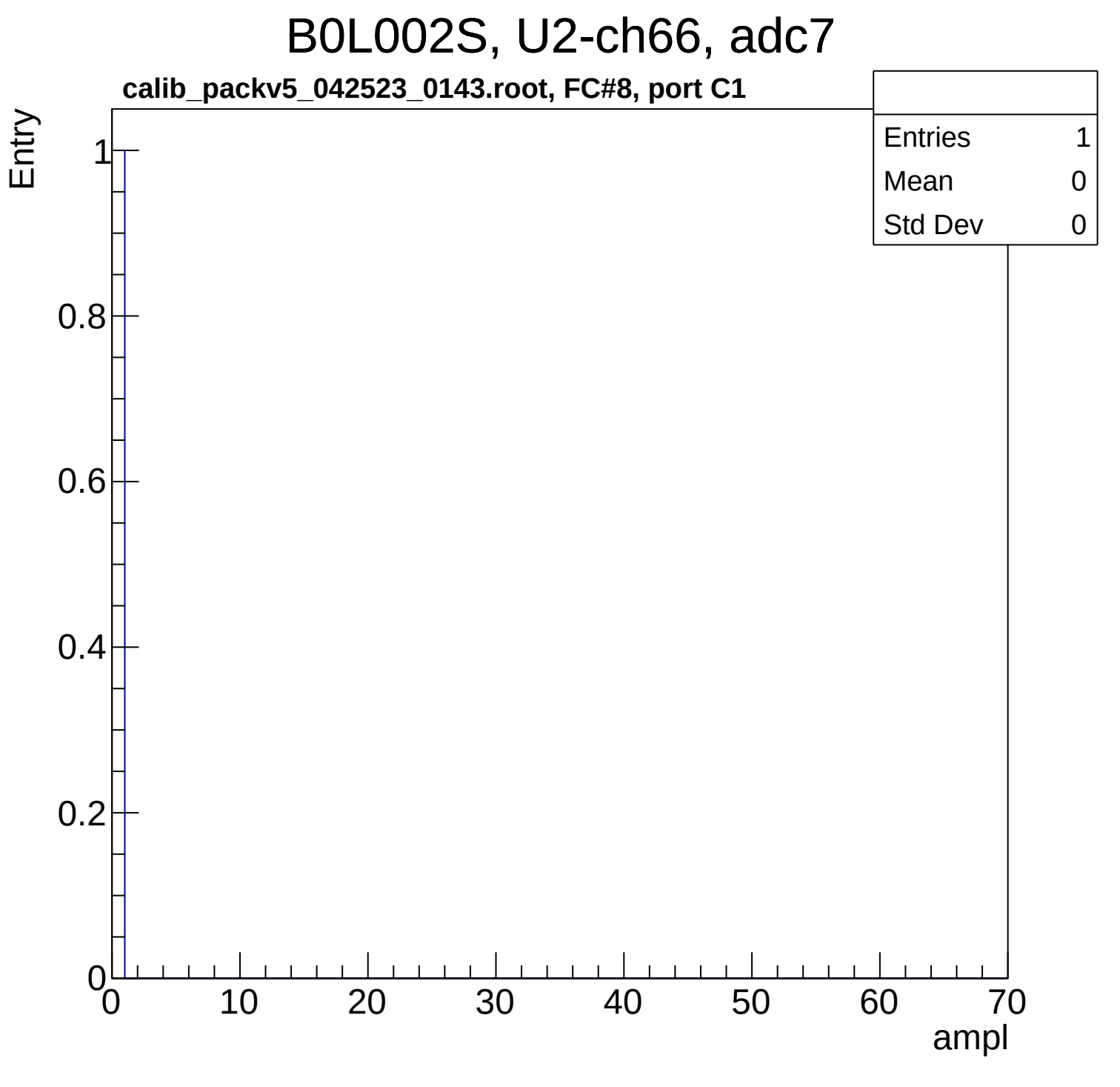
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch66, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
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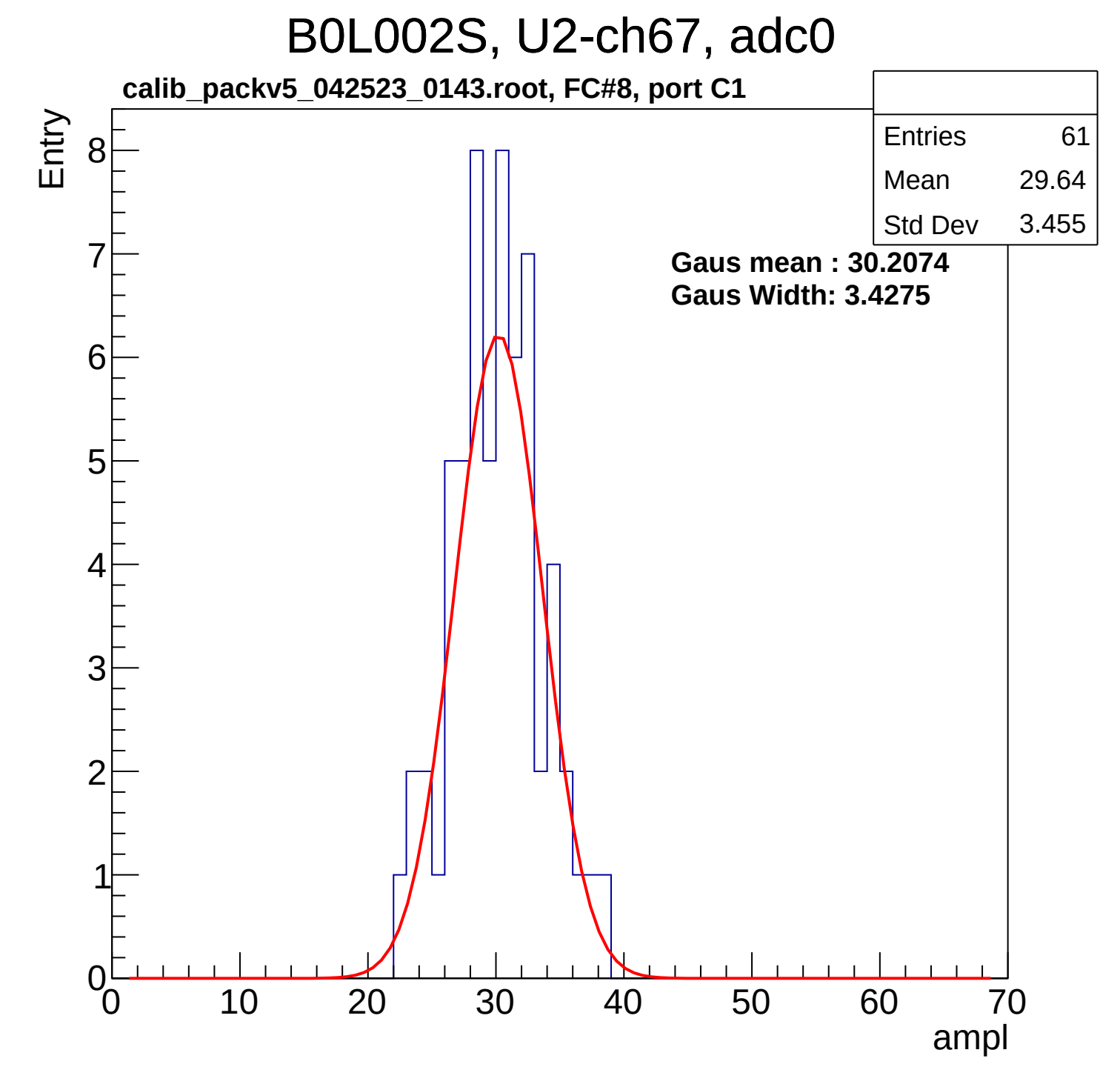
40
50
60
70
ampl


B0L002S, U2-ch67, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 29.64
Std Dev 3.455
Gaus mean : 30.2074
Gaus Width: 3.4275
Entry
ampl
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2
3
4
5
6
7
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0
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40
50
60
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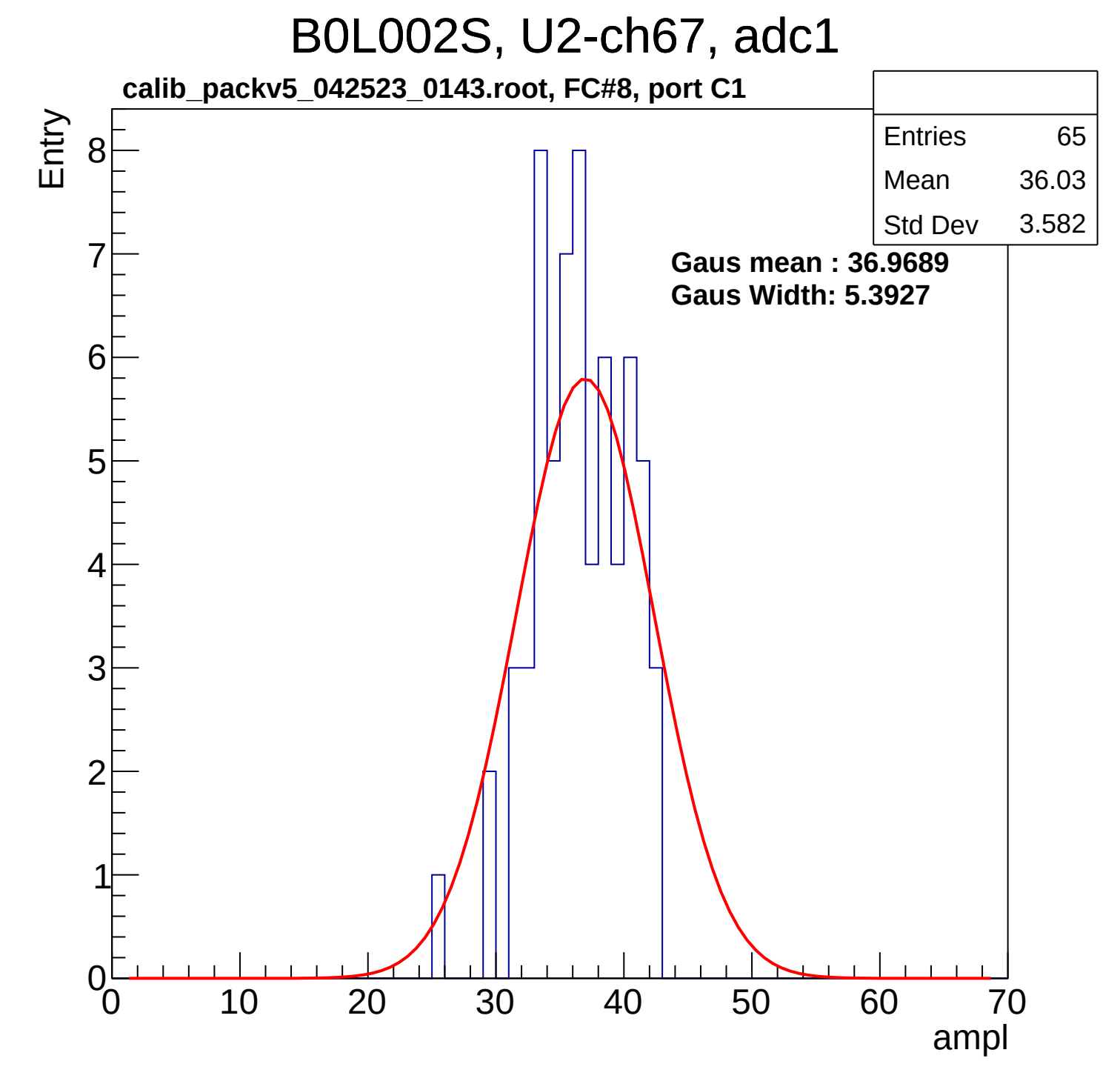
B0L002S, U2-ch67, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 36.03
Std Dev 3.582
Gaus mean : 36.9689
Gaus Width: 5.3927
Entry
ampl
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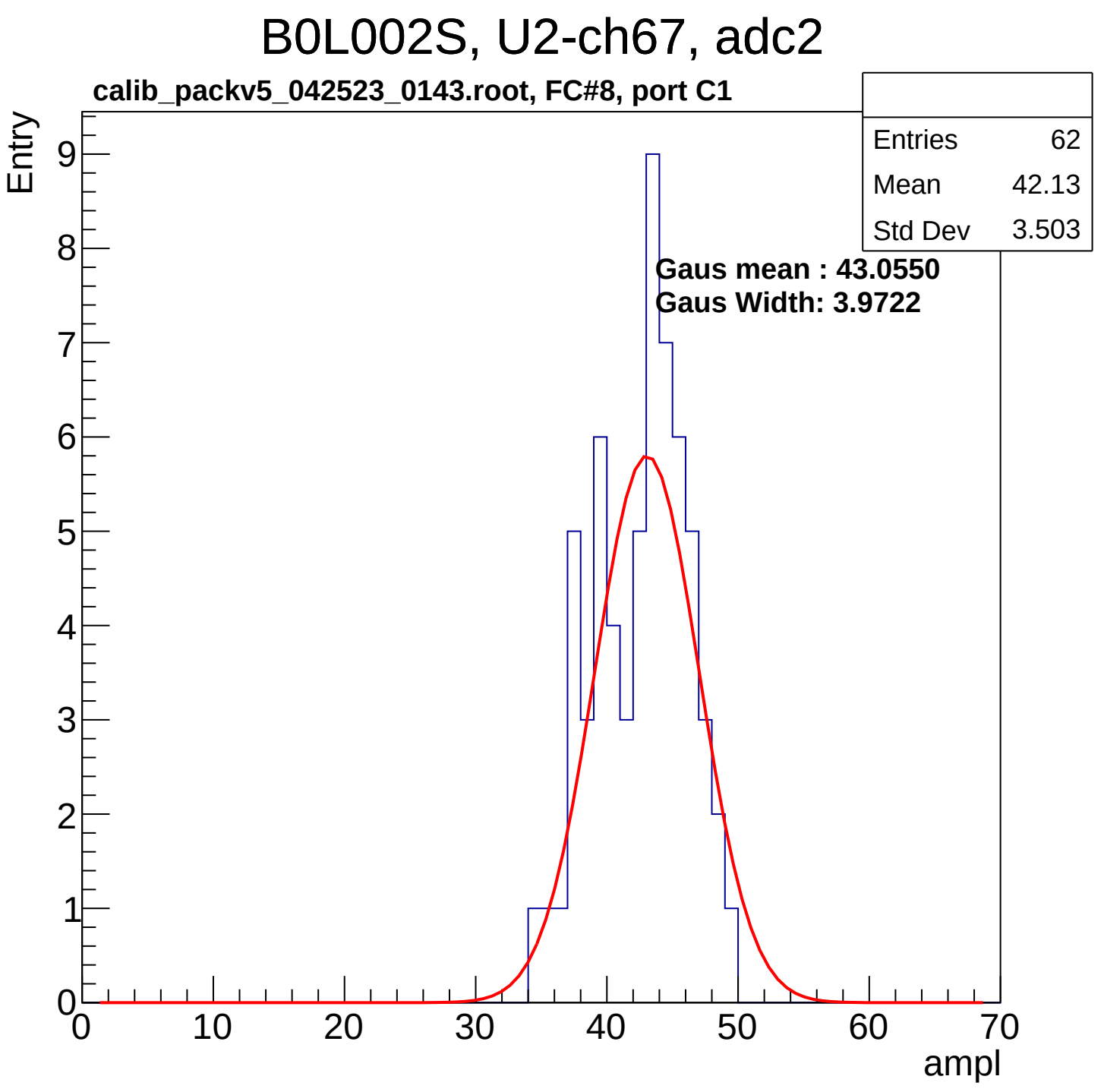
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch67, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 42.13
Std Dev 3.503
Gaus mean : 43.0550
Gaus Width: 3.9722
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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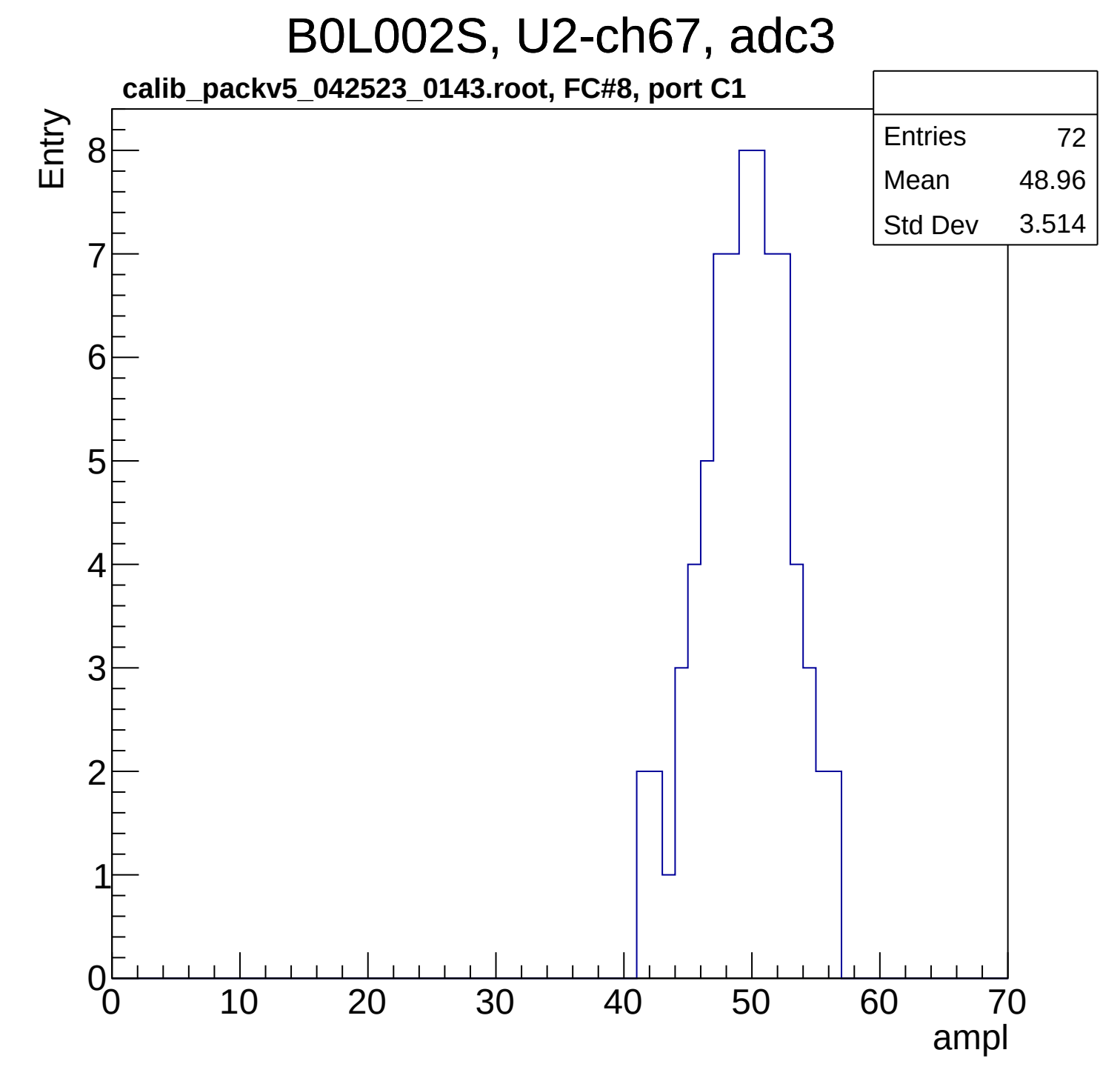
B0L002S, U2-ch67, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 48.96
Std Dev 3.514
Entry
ampl
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1
2
3
4
5
6
7
8
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10
20
30
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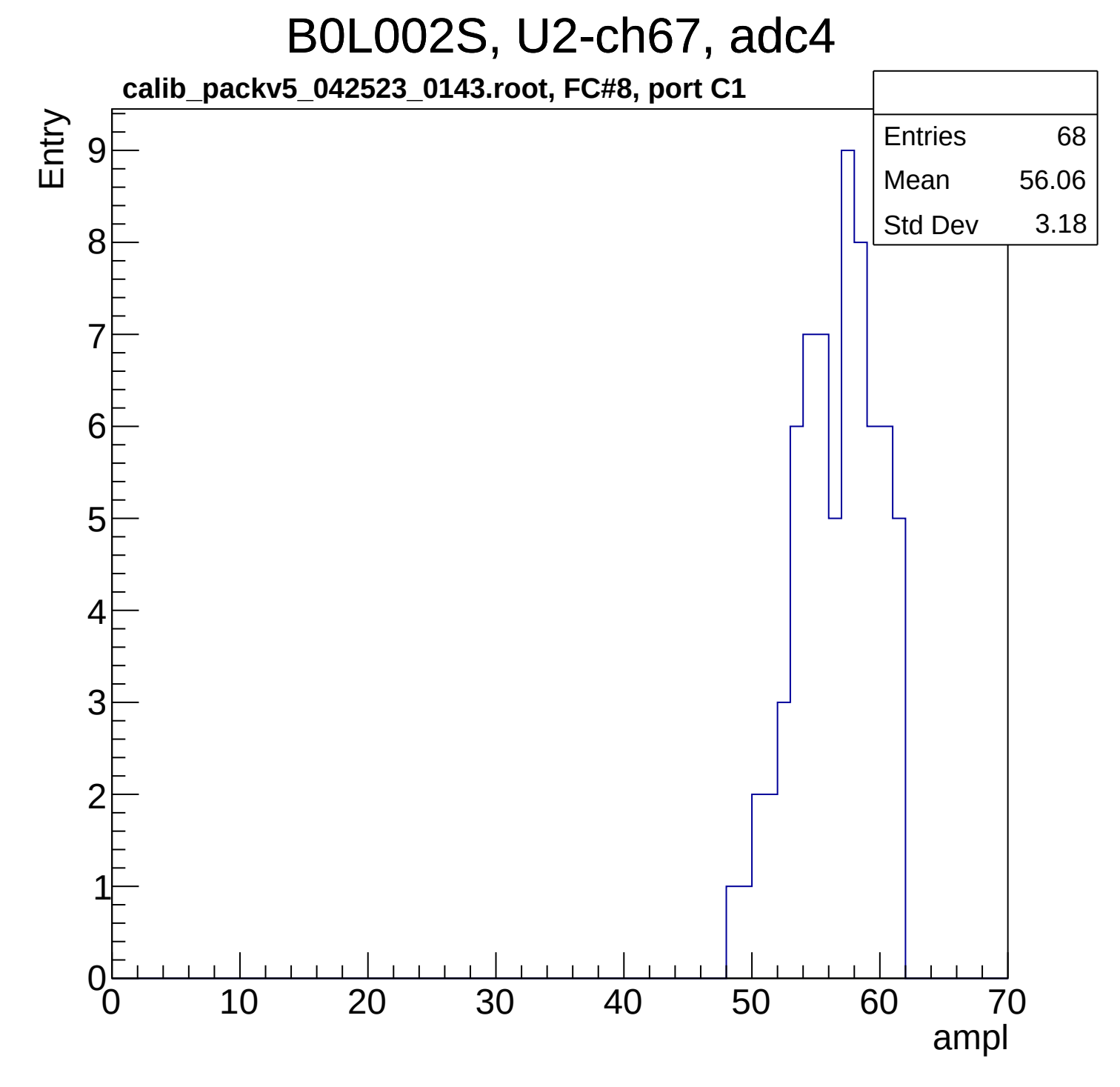
B0L002S, U2-ch67, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 56.06
Std Dev 3.18
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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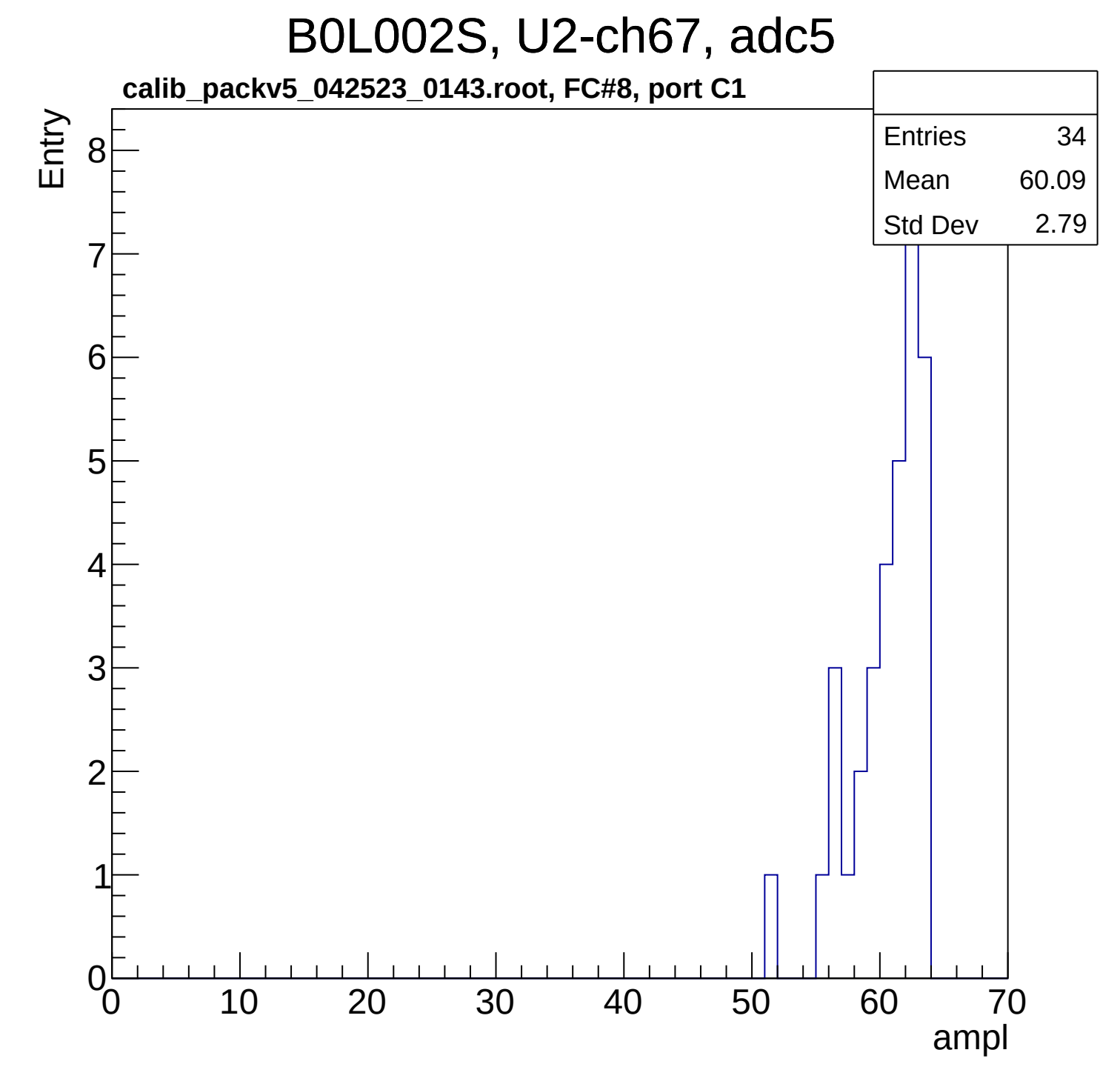
B0L002S, U2-ch67, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 34
Mean 60.09
Std Dev 2.79
Entry
ampl
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3
4
5
6
7
8
0
10
20
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60
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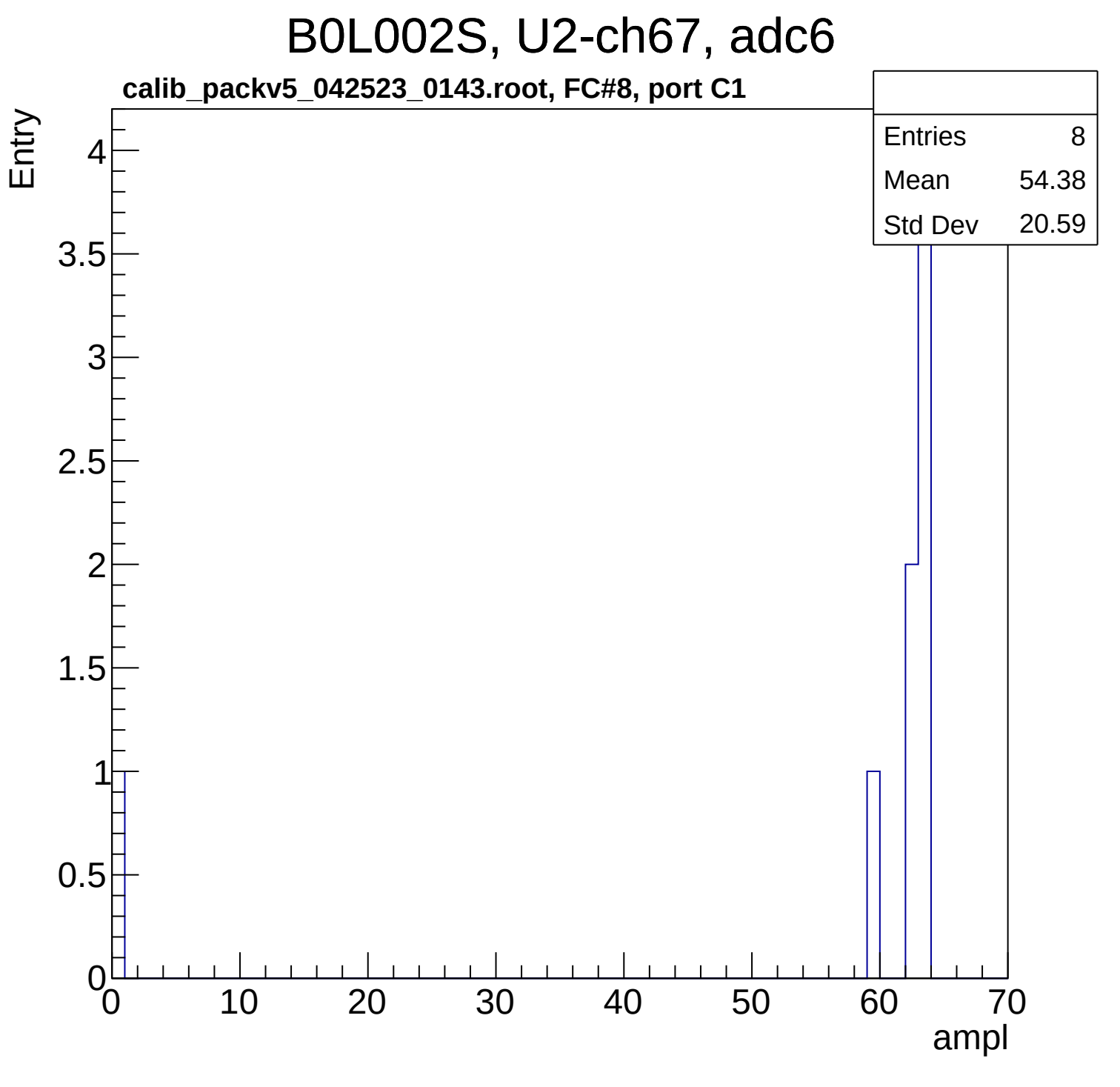
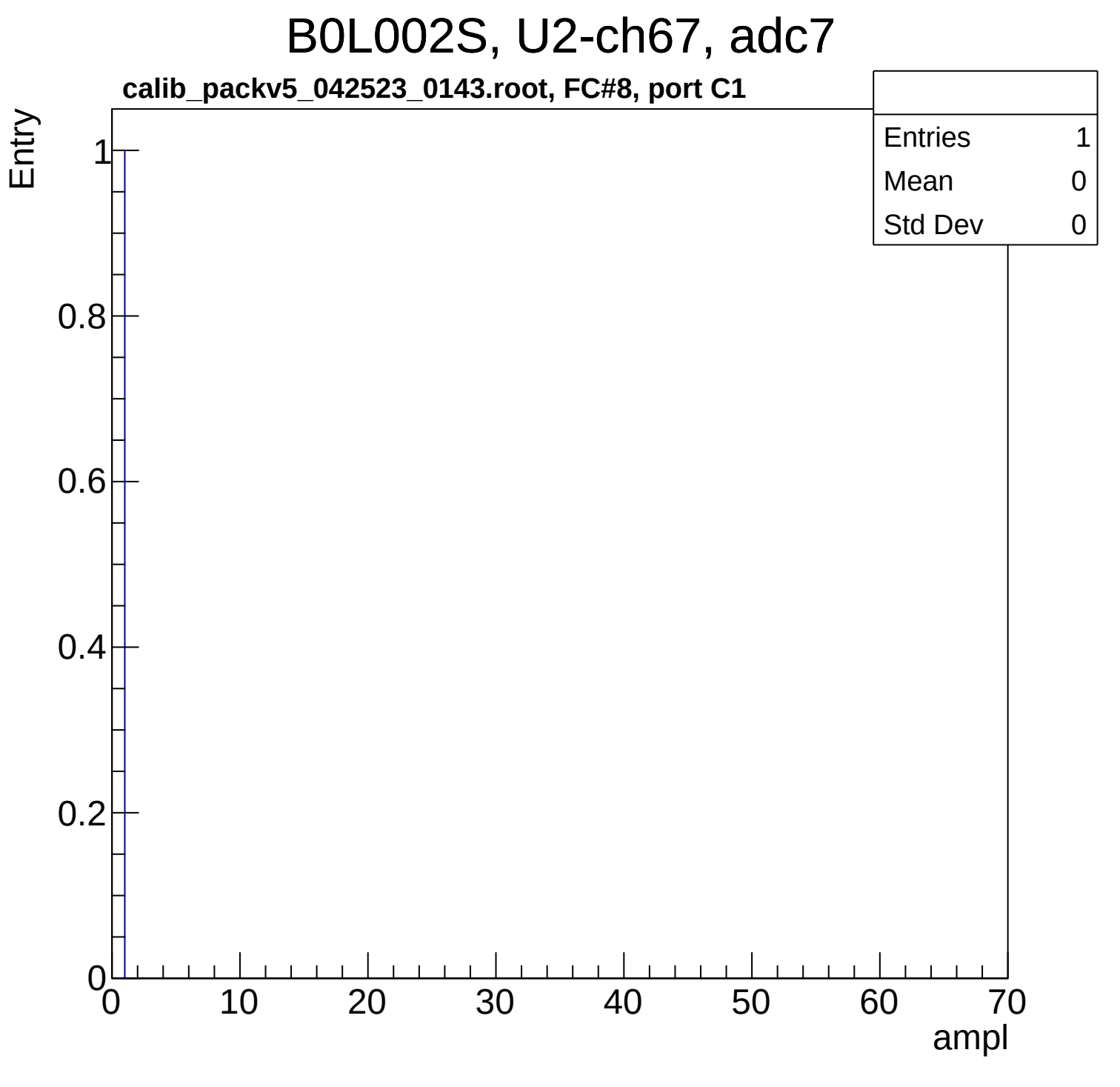
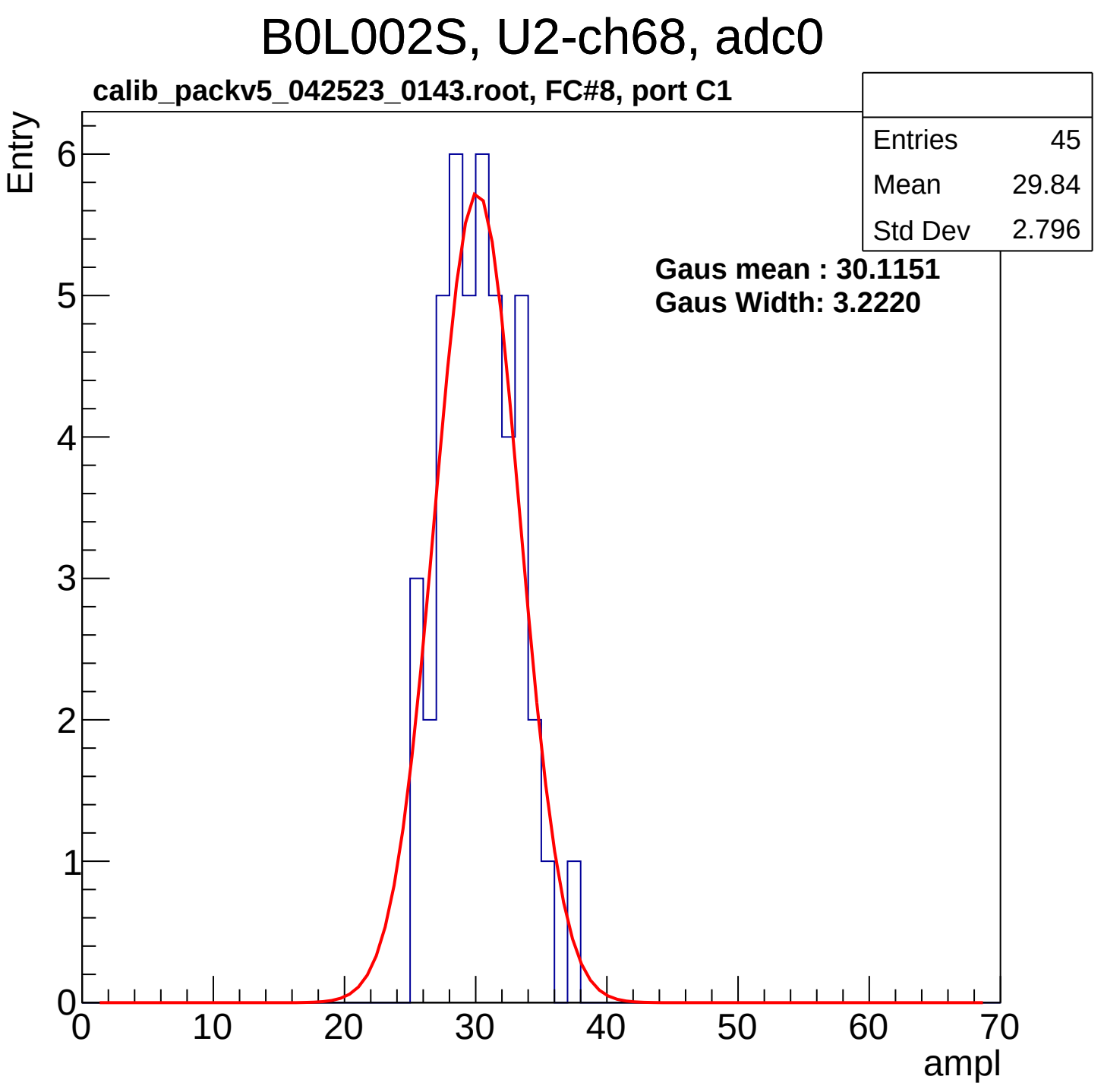
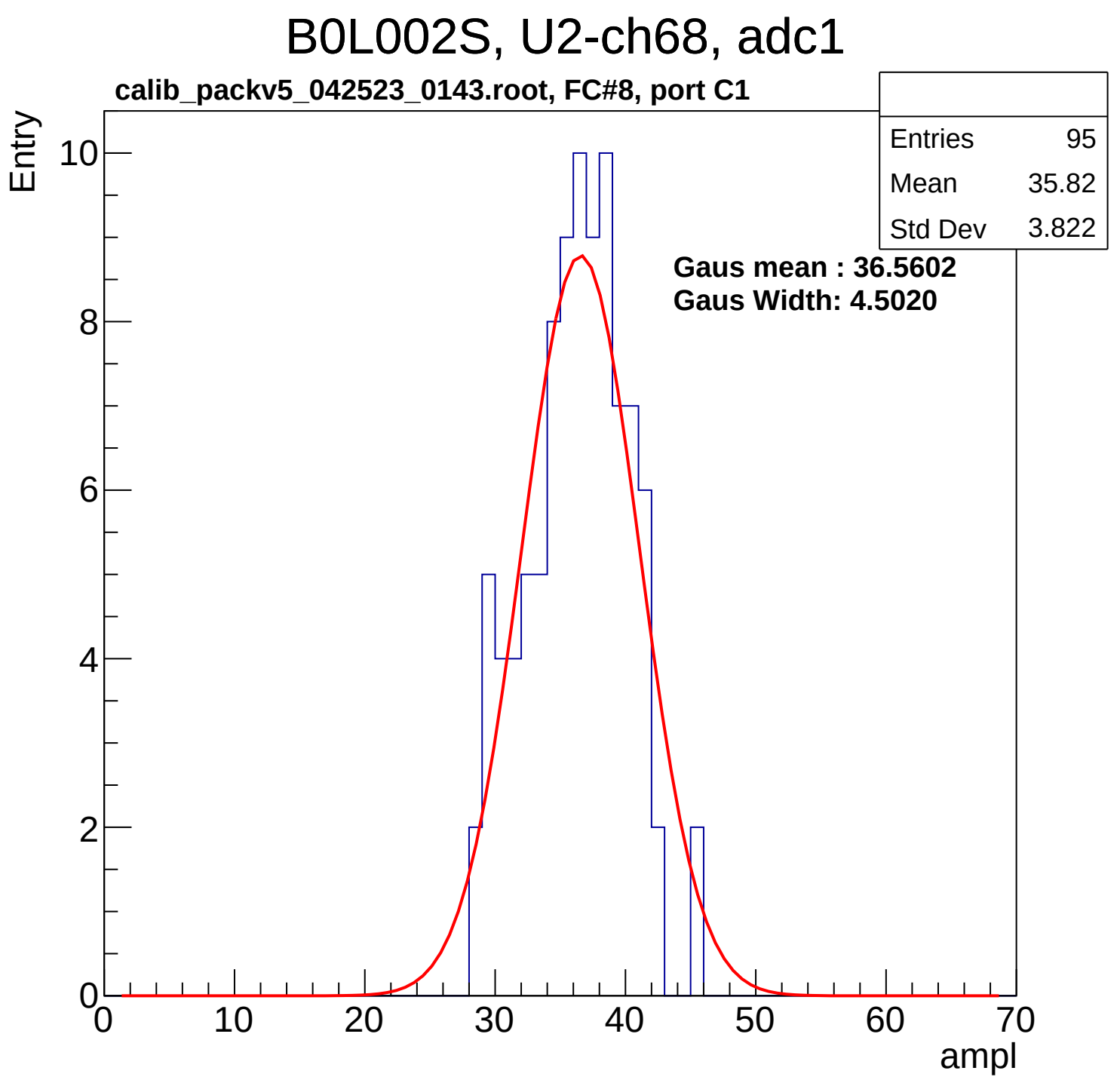
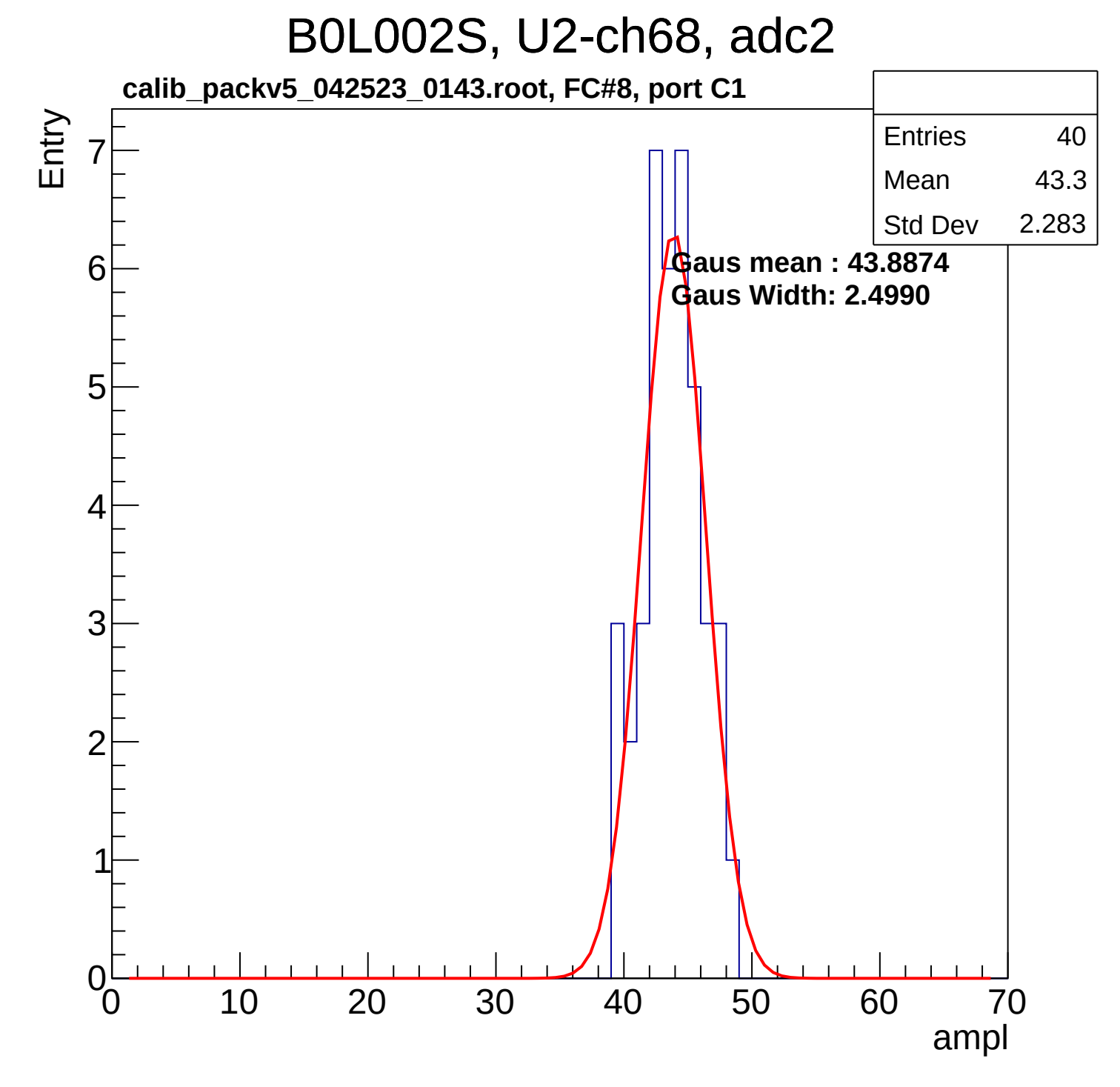
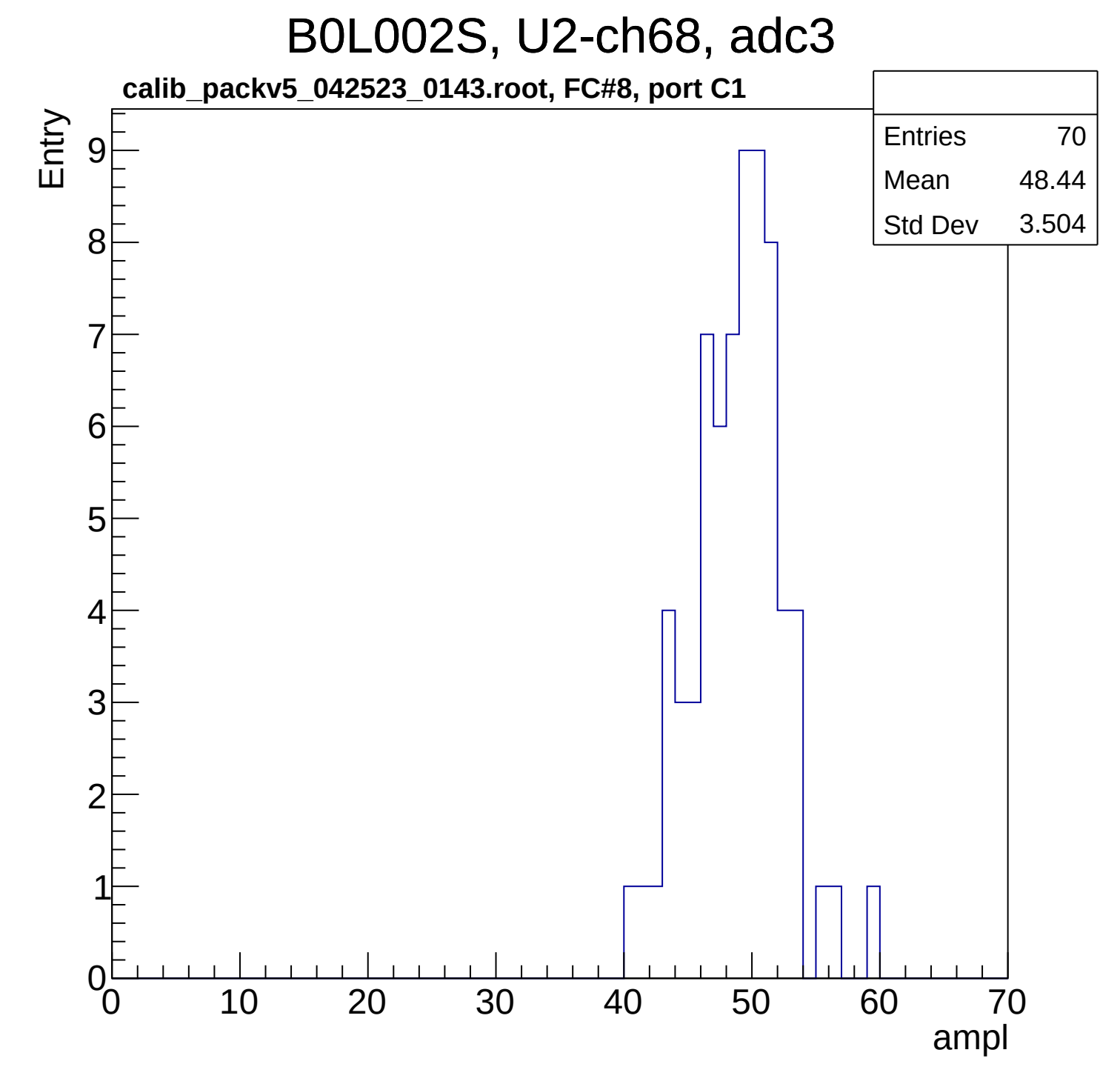

B0L002S, U2-ch67, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 8
Mean 54.38
Std Dev 20.59
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L002S, U2-ch67, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch68, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 29.84
Std Dev 2.796
Gaus mean : 30.1151
Gaus Width: 3.2220
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch68, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 95
Mean 35.82
Std Dev 3.822
Gaus mean : 36.5602
Gaus Width: 4.5020
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch68, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 43.3
Std Dev 2.283
Gaus mean : 43.8874
Gaus Width: 2.4990
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch68, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 48.44
Std Dev 3.504
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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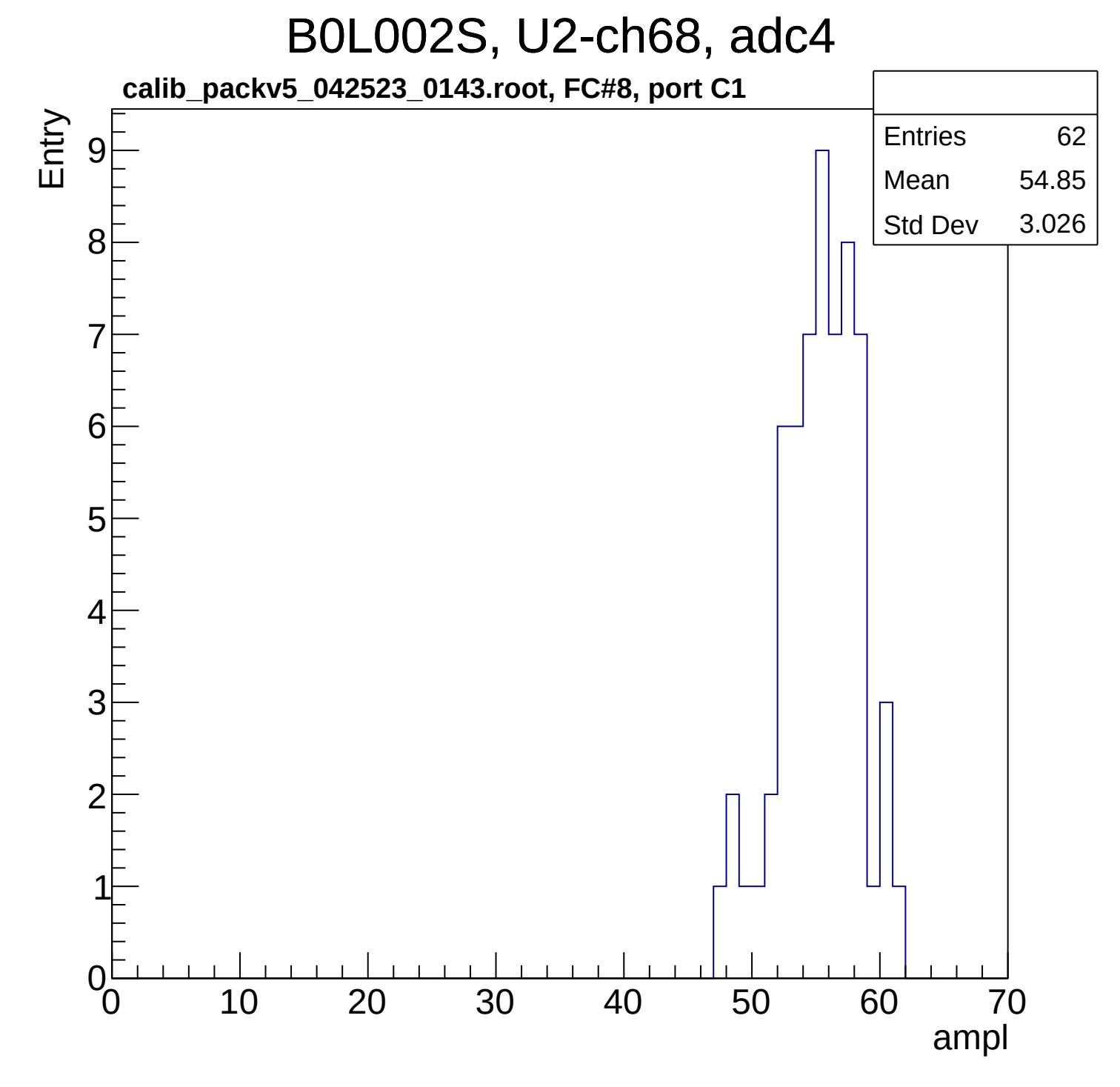
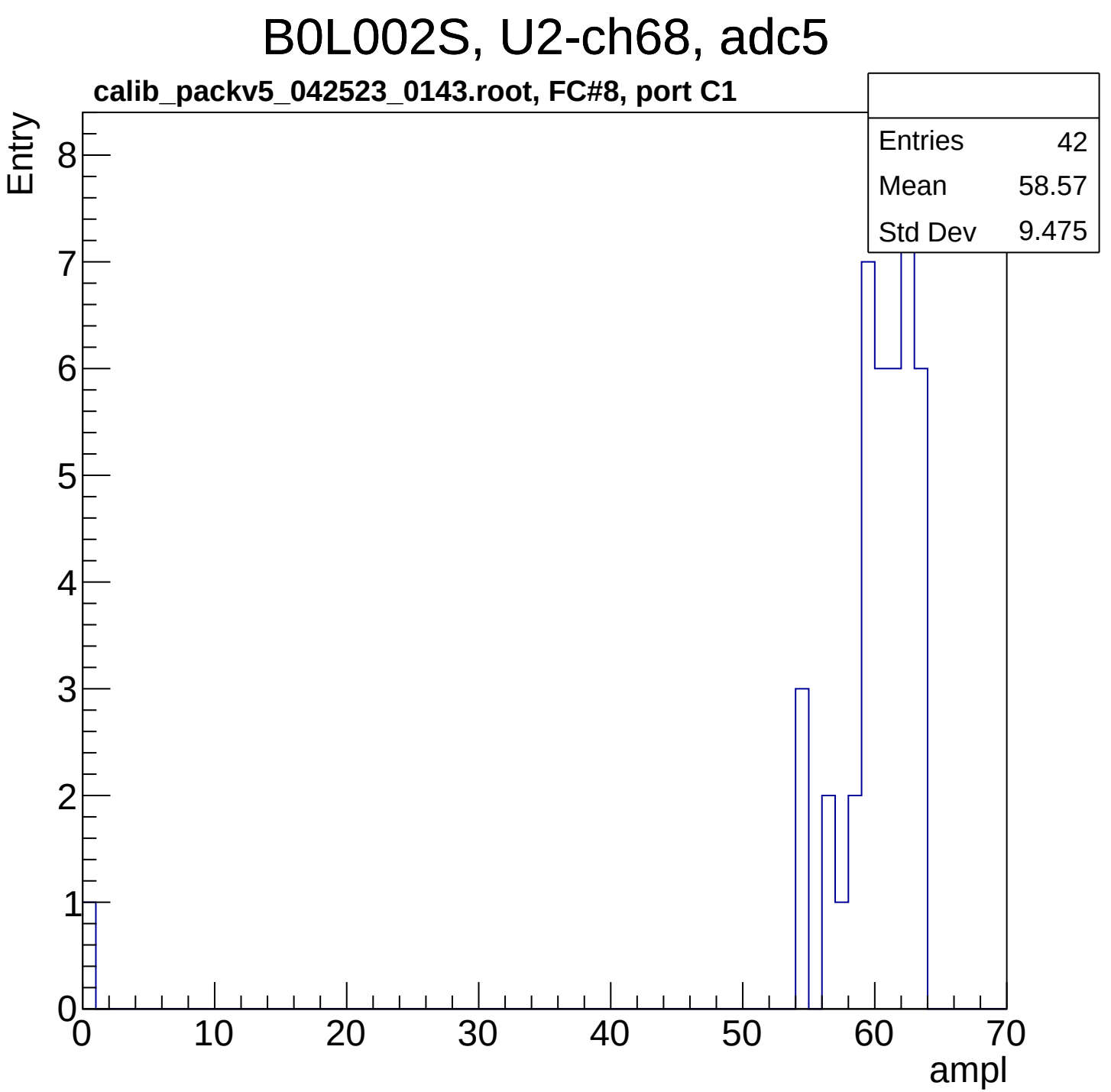
30
40
50
60
70


B0L002S, U2-ch68, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 54.85
Std Dev 3.026
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch68, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 58.57
Std Dev 9.475
Entry
ampl
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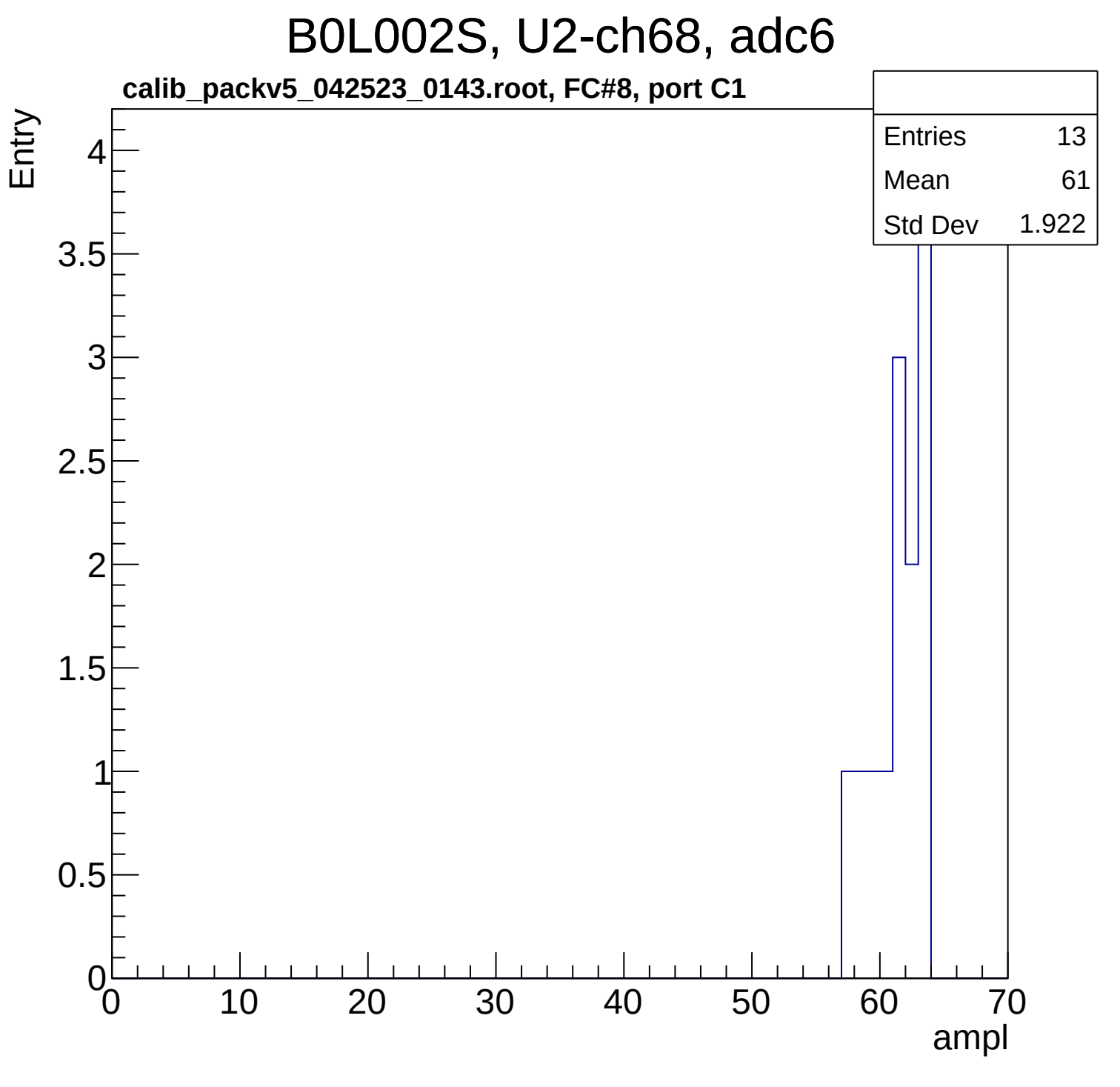
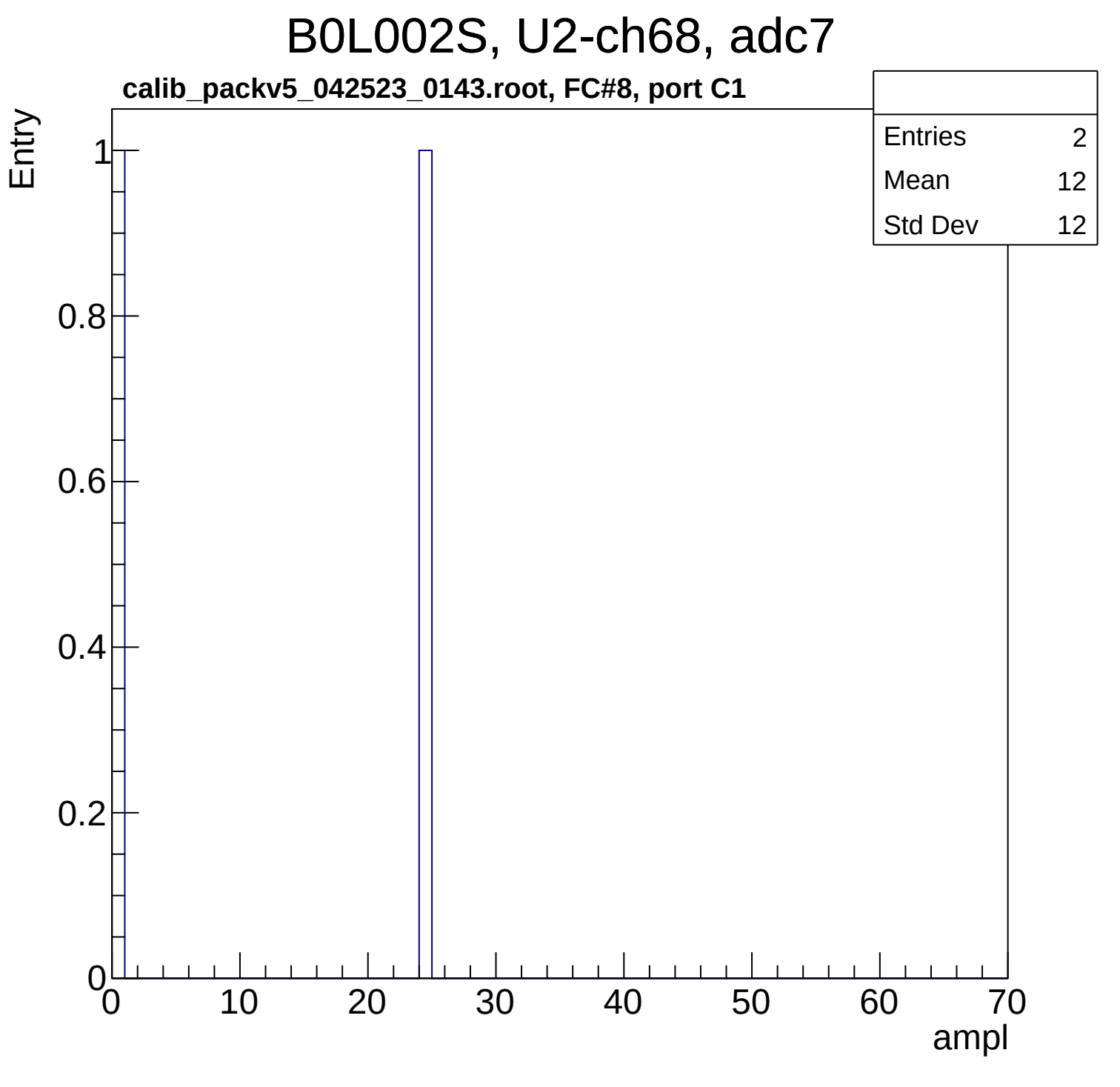
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch68, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 13
Mean 61
Std Dev 1.922
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L002S, U2-ch68, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 12
Std Dev 12
Entry
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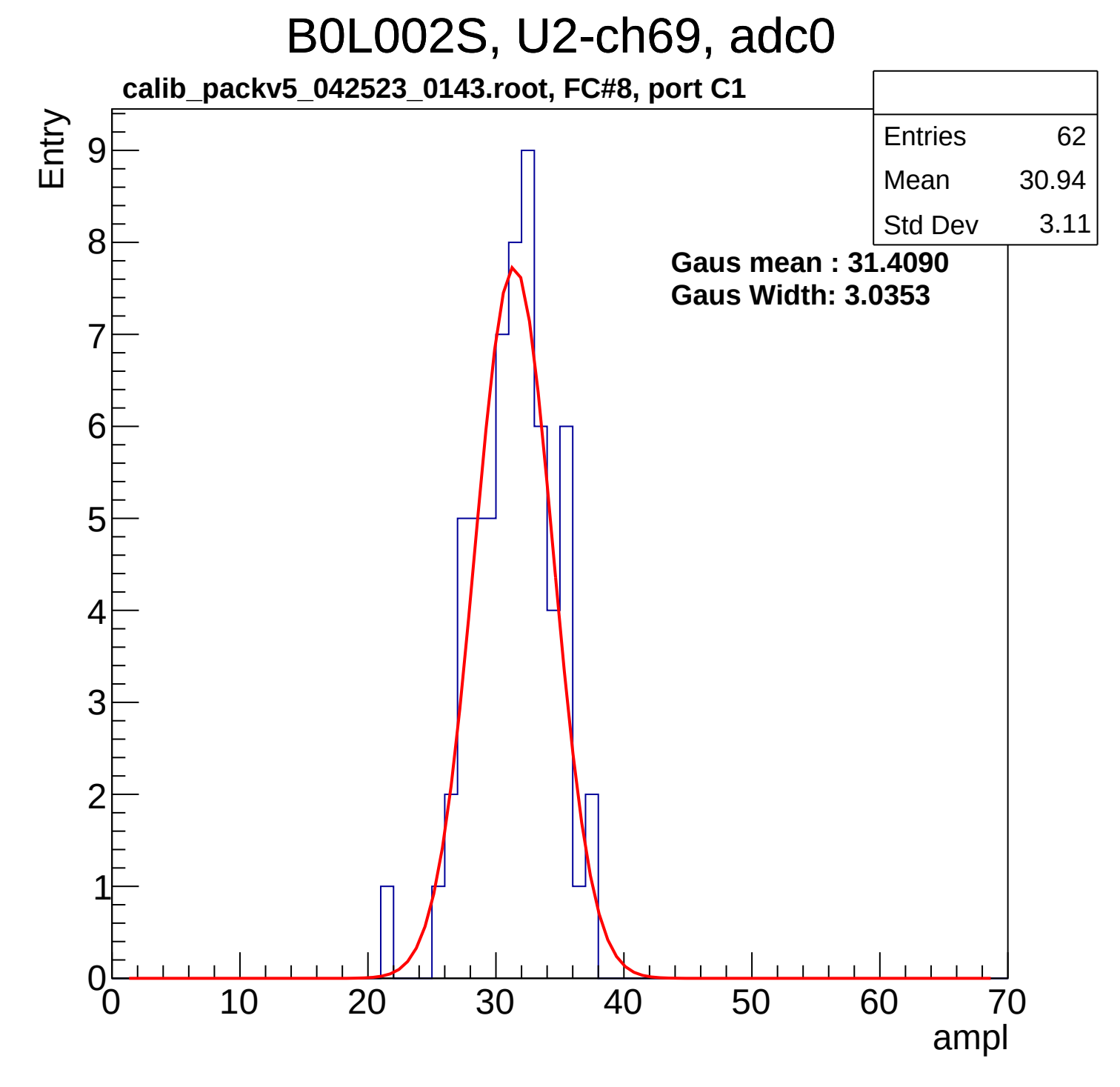
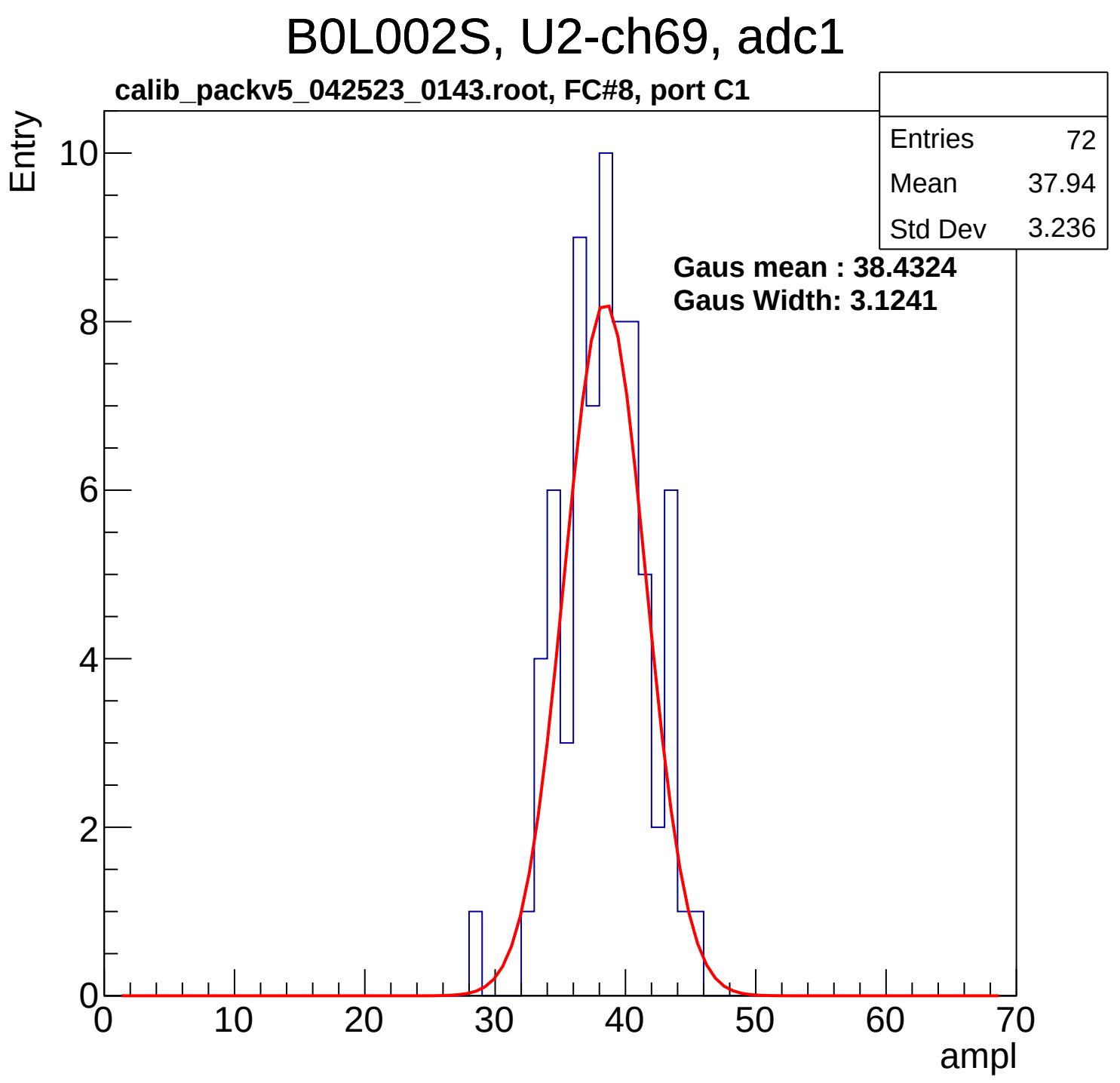
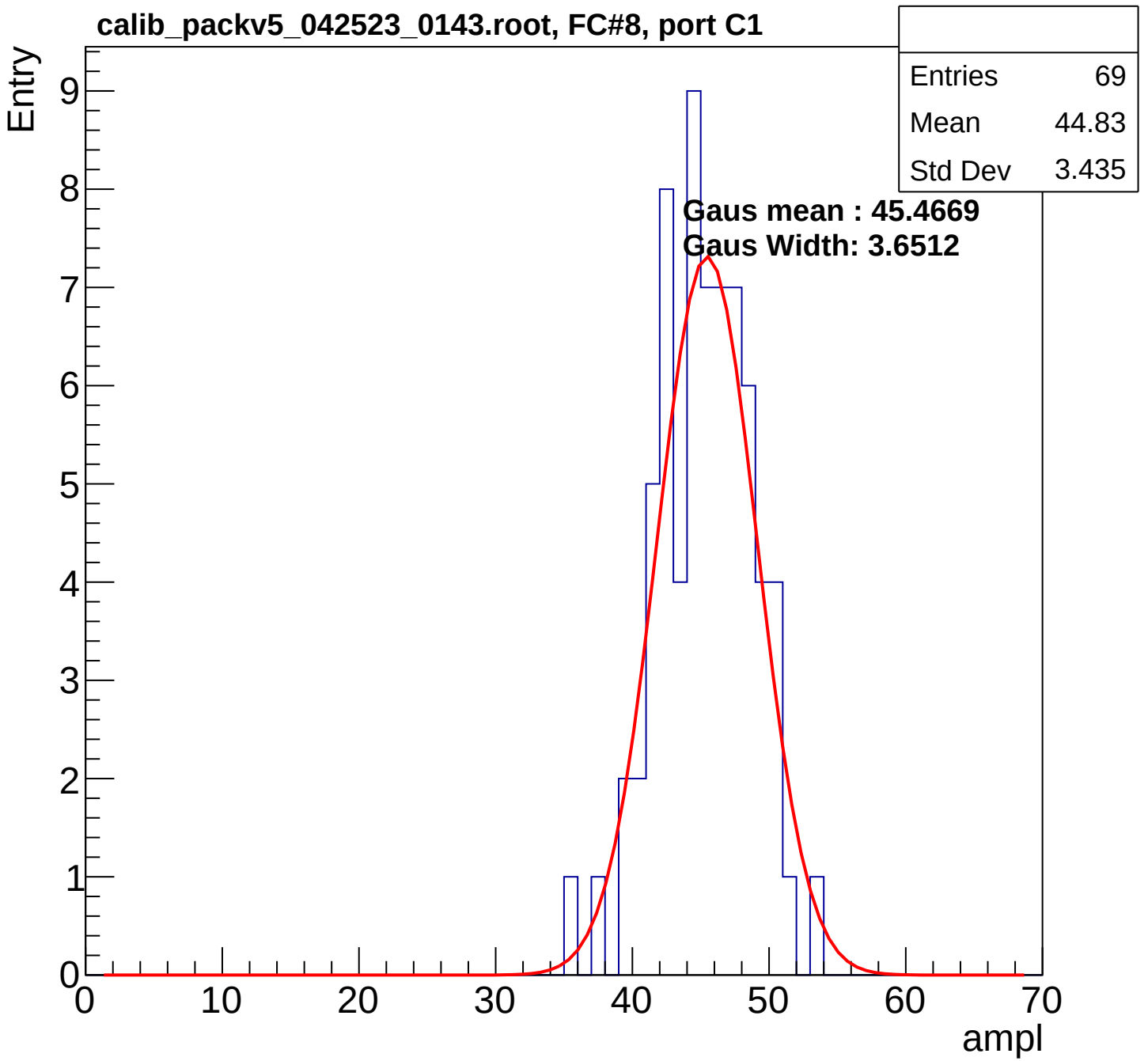
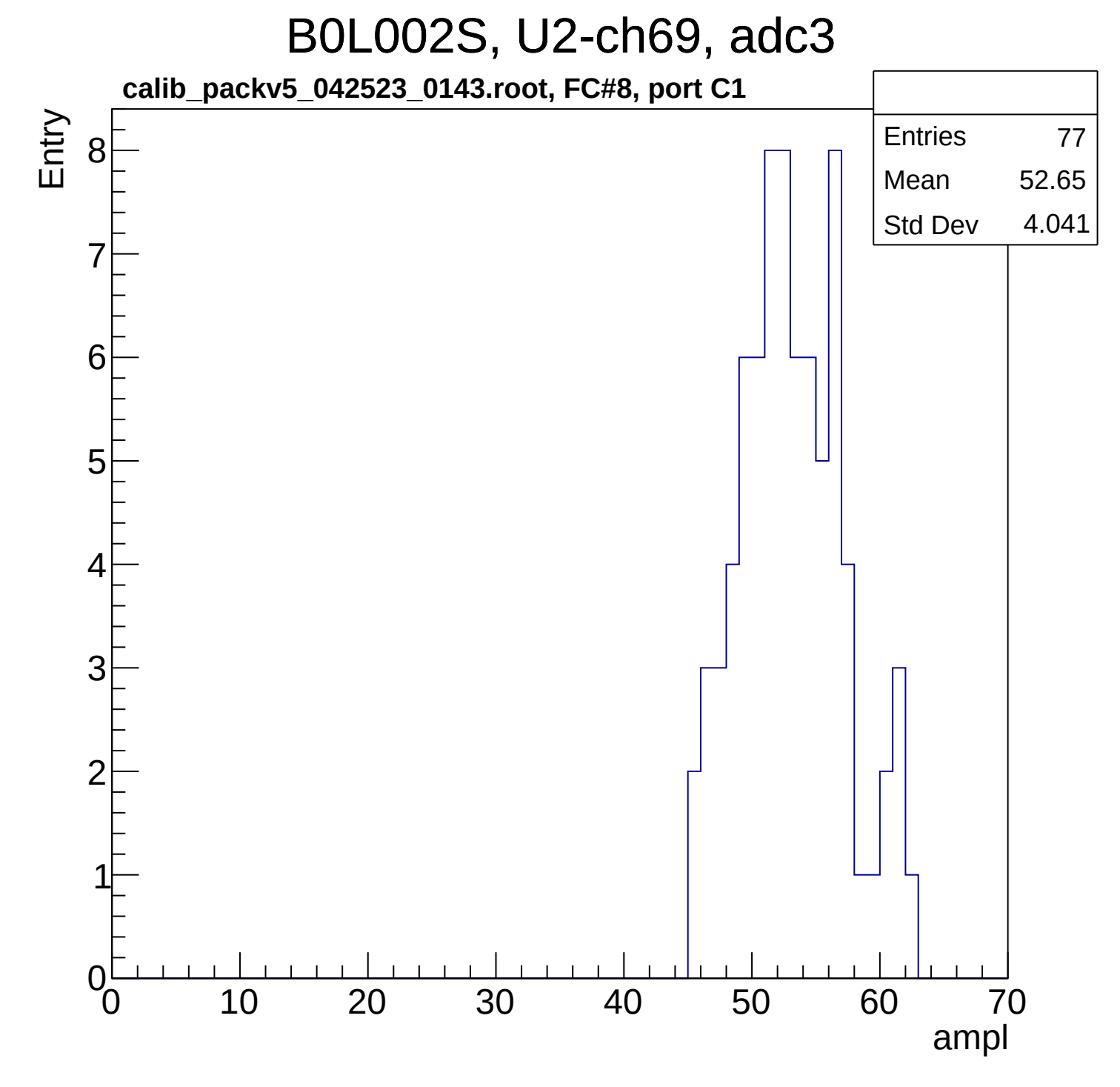
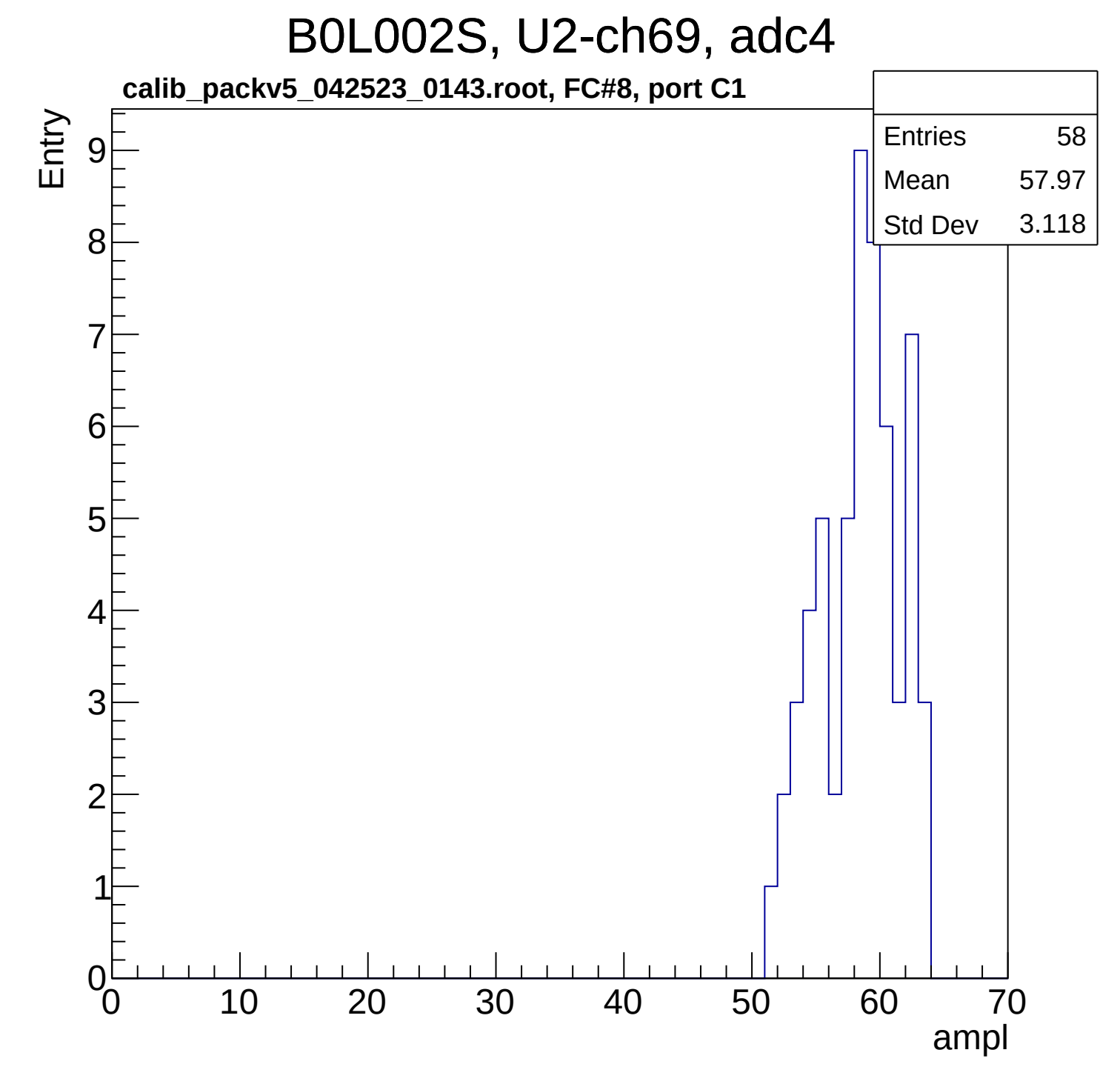
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch69, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 30.94
Std Dev 3.11
Gaus mean : 31.4090
Gaus Width: 3.0353
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch69, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 37.94
Std Dev 3.236
Gaus mean : 38.4324
Gaus Width: 3.1241
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch69, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 44.83
Std Dev 3.435
Gaus mean : 45.4669
Gaus Width: 3.6512
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch69, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 52.65
Std Dev 4.041
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch69, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 57.97
Std Dev 3.118
Entry
ampl
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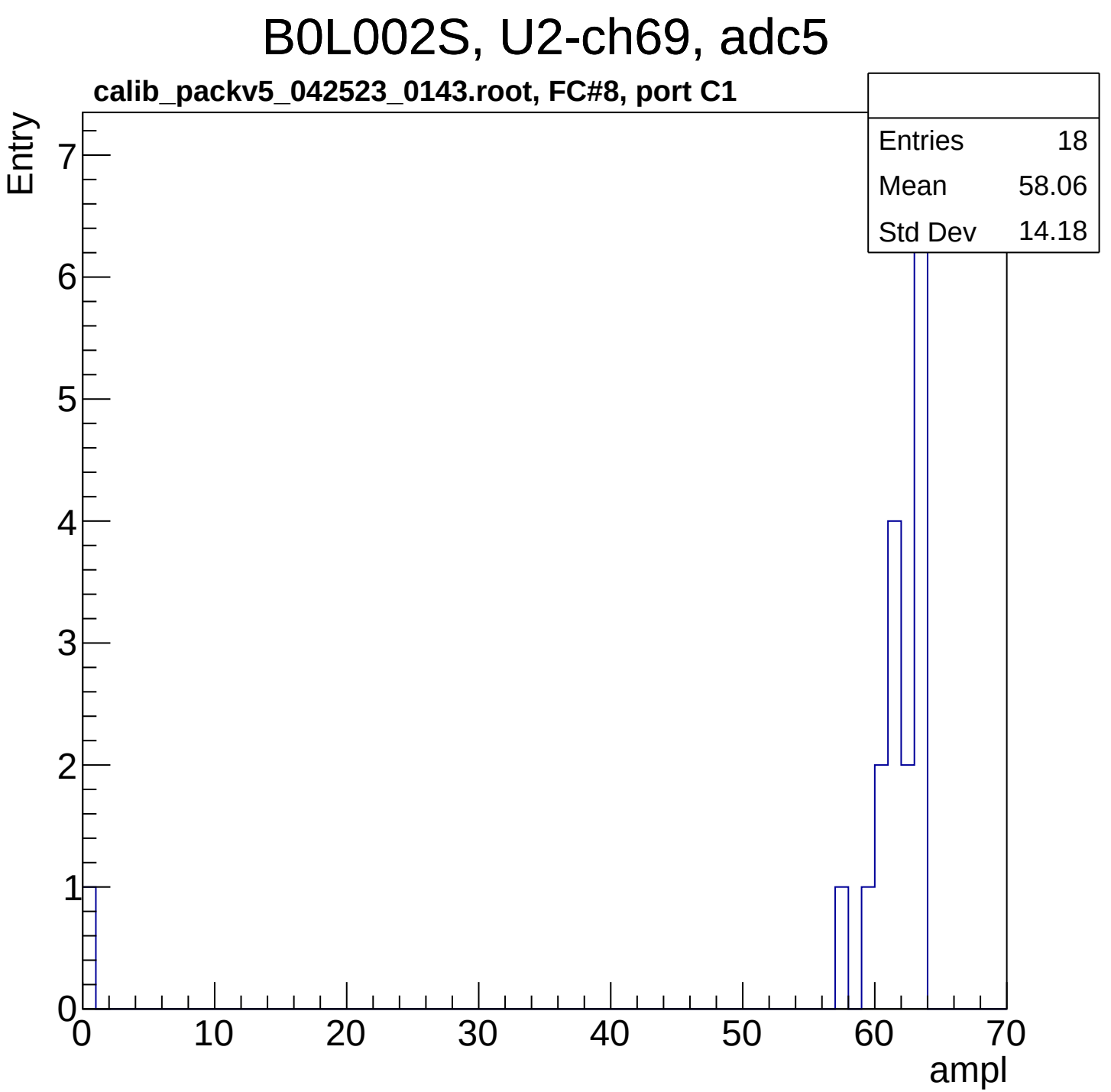
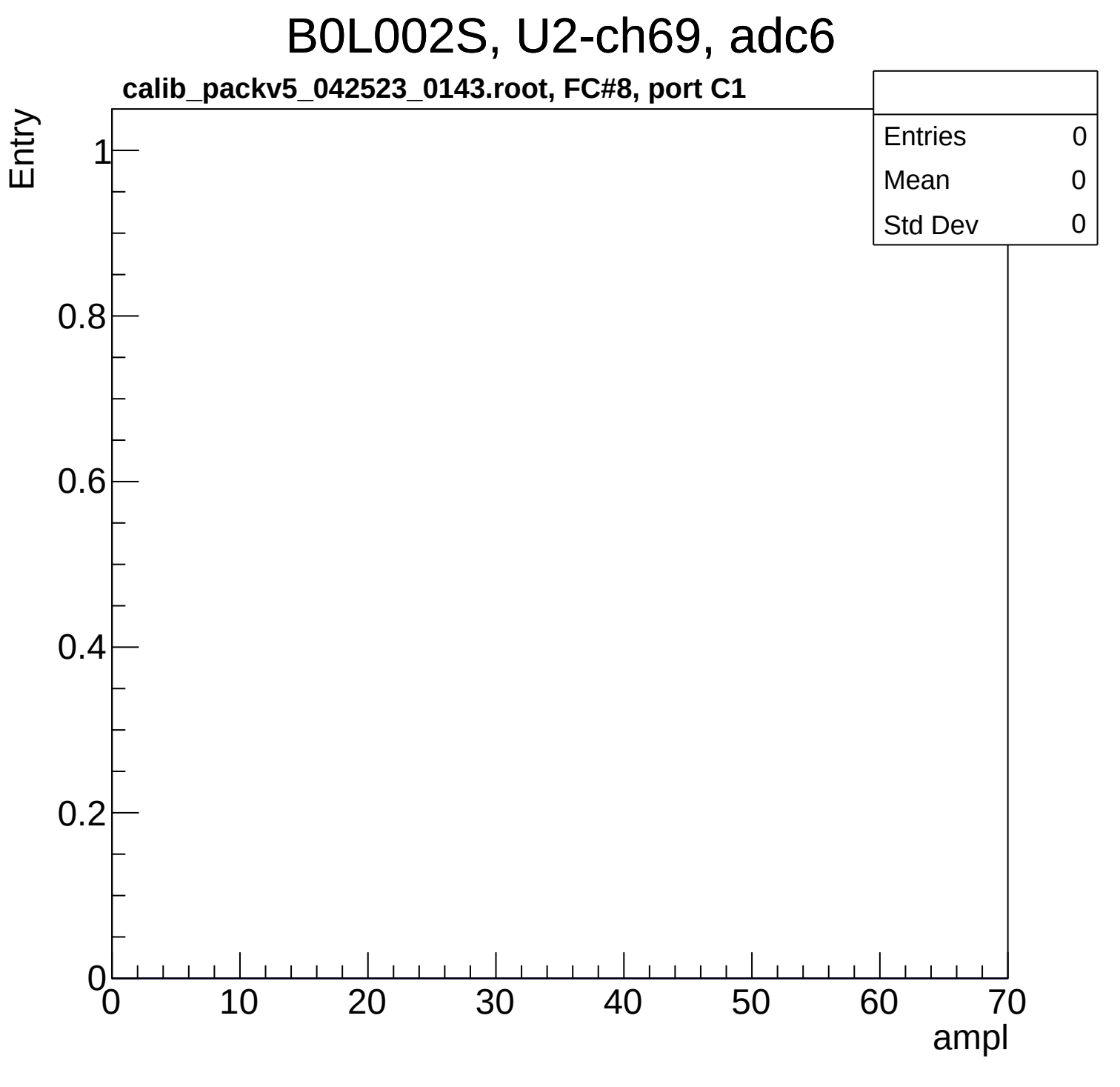
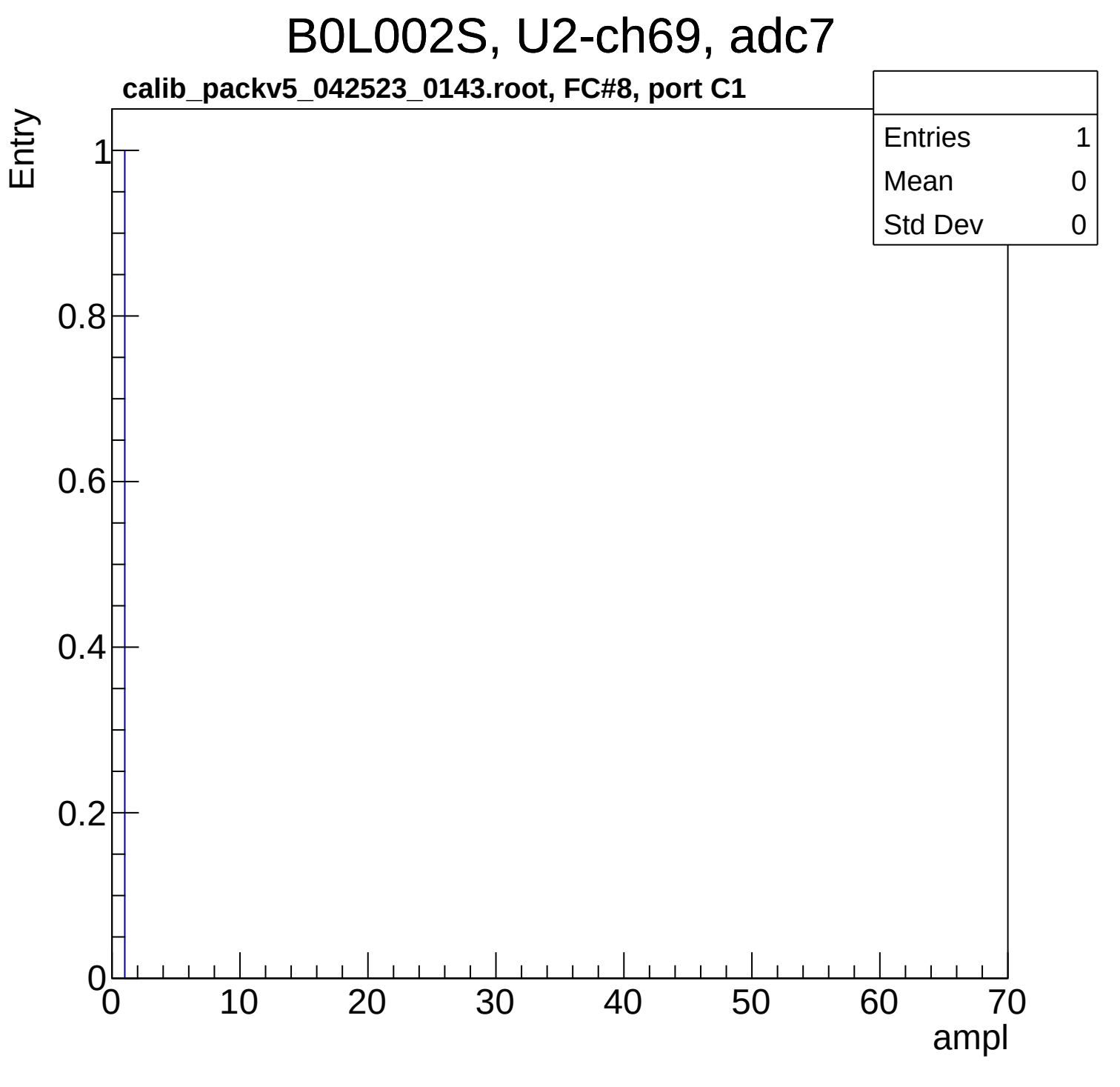
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch69, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 18
Mean 58.06
Std Dev 14.18
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch69, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch69, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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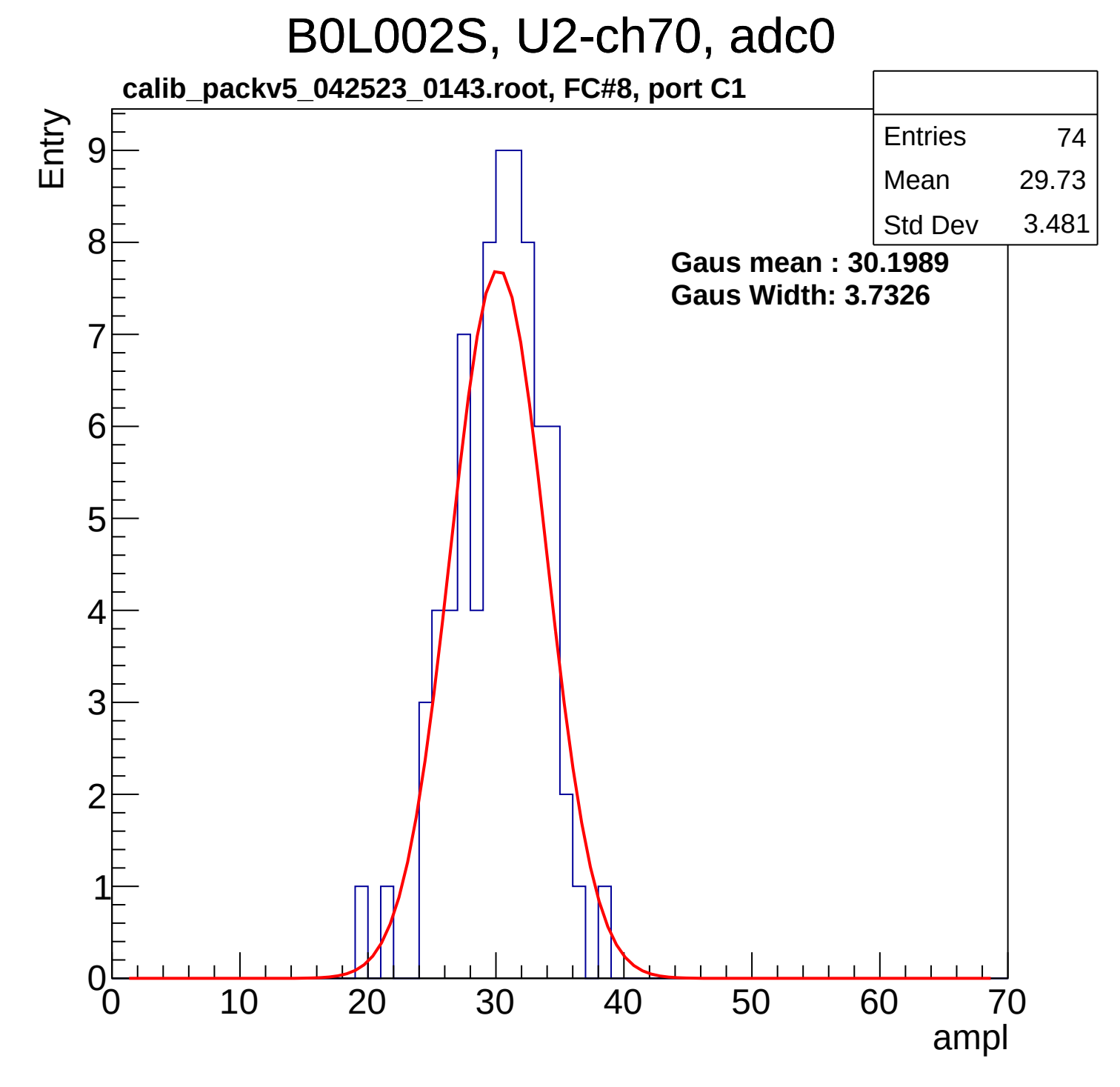
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch70, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 29.73
Std Dev 3.481
Gaus mean : 30.1989
Gaus Width: 3.7326
Entry
ampl
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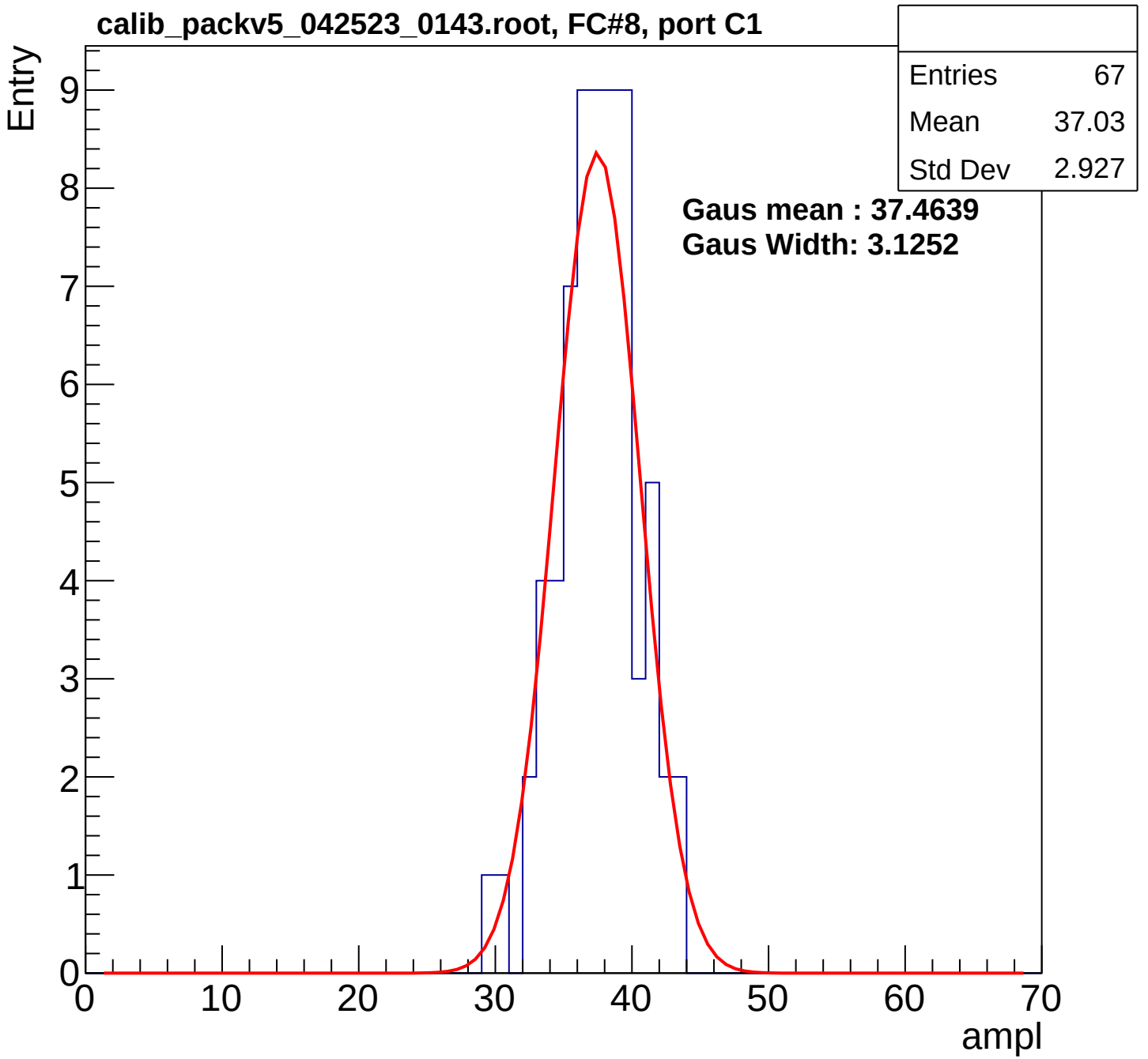
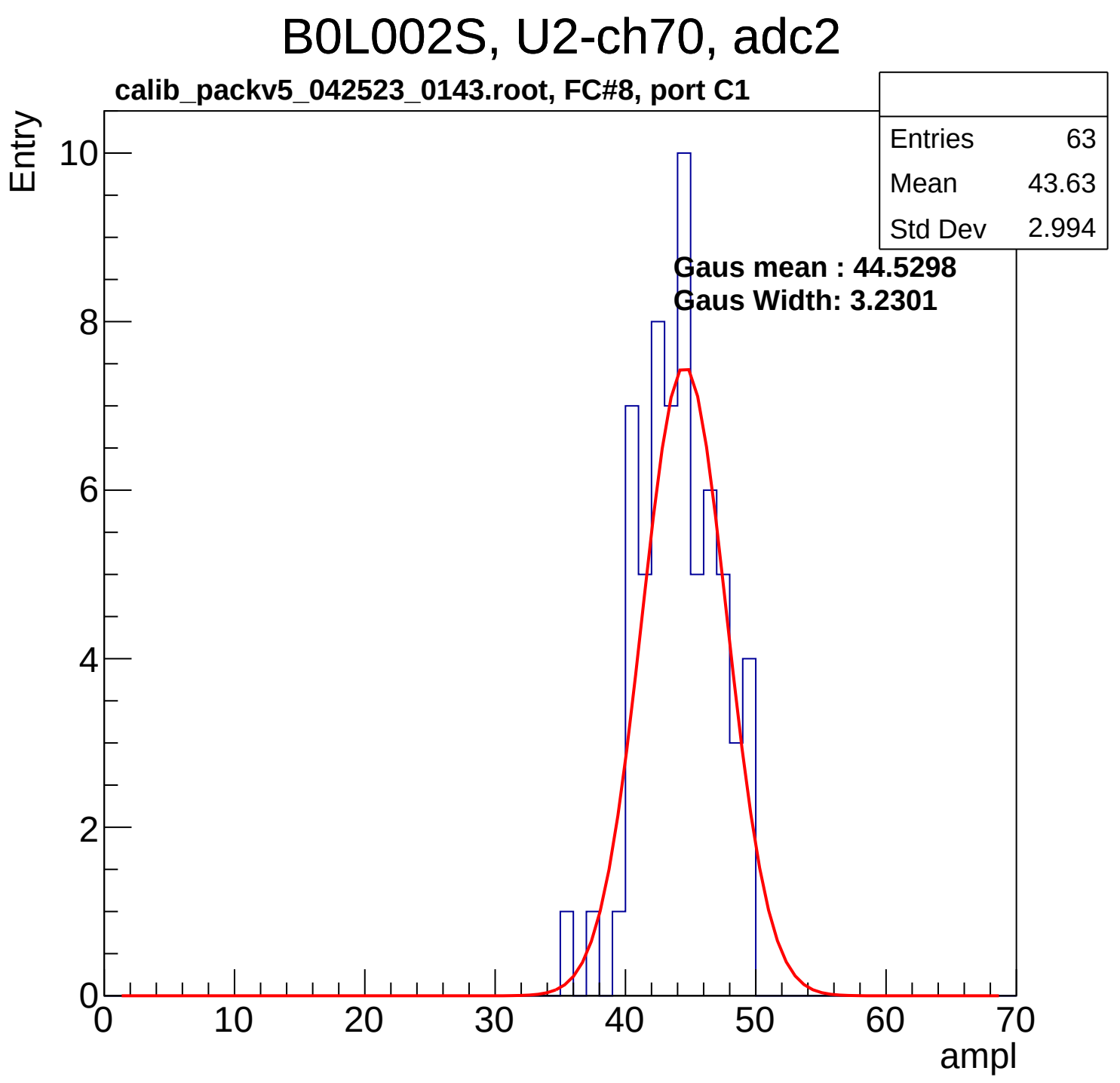
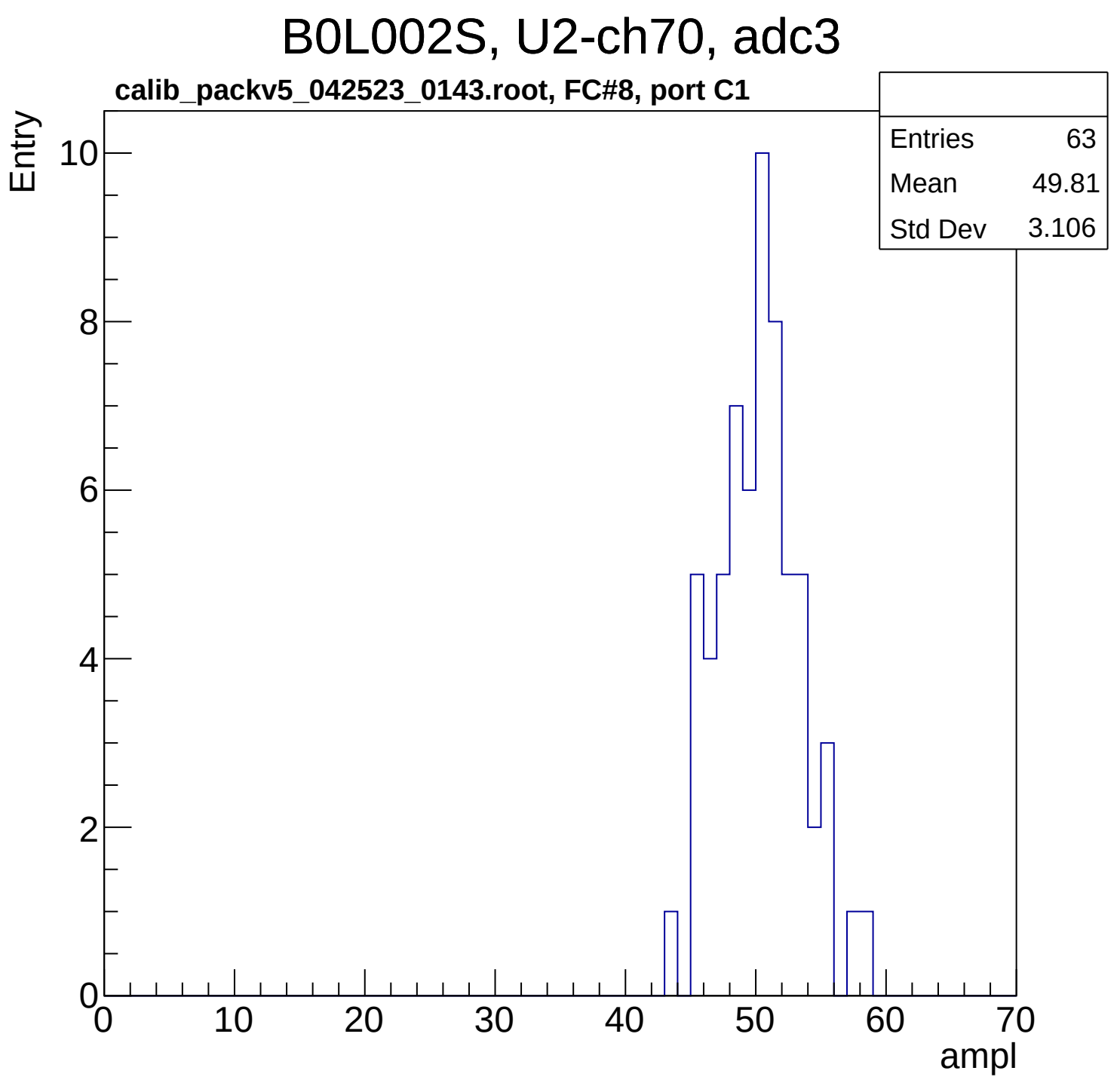
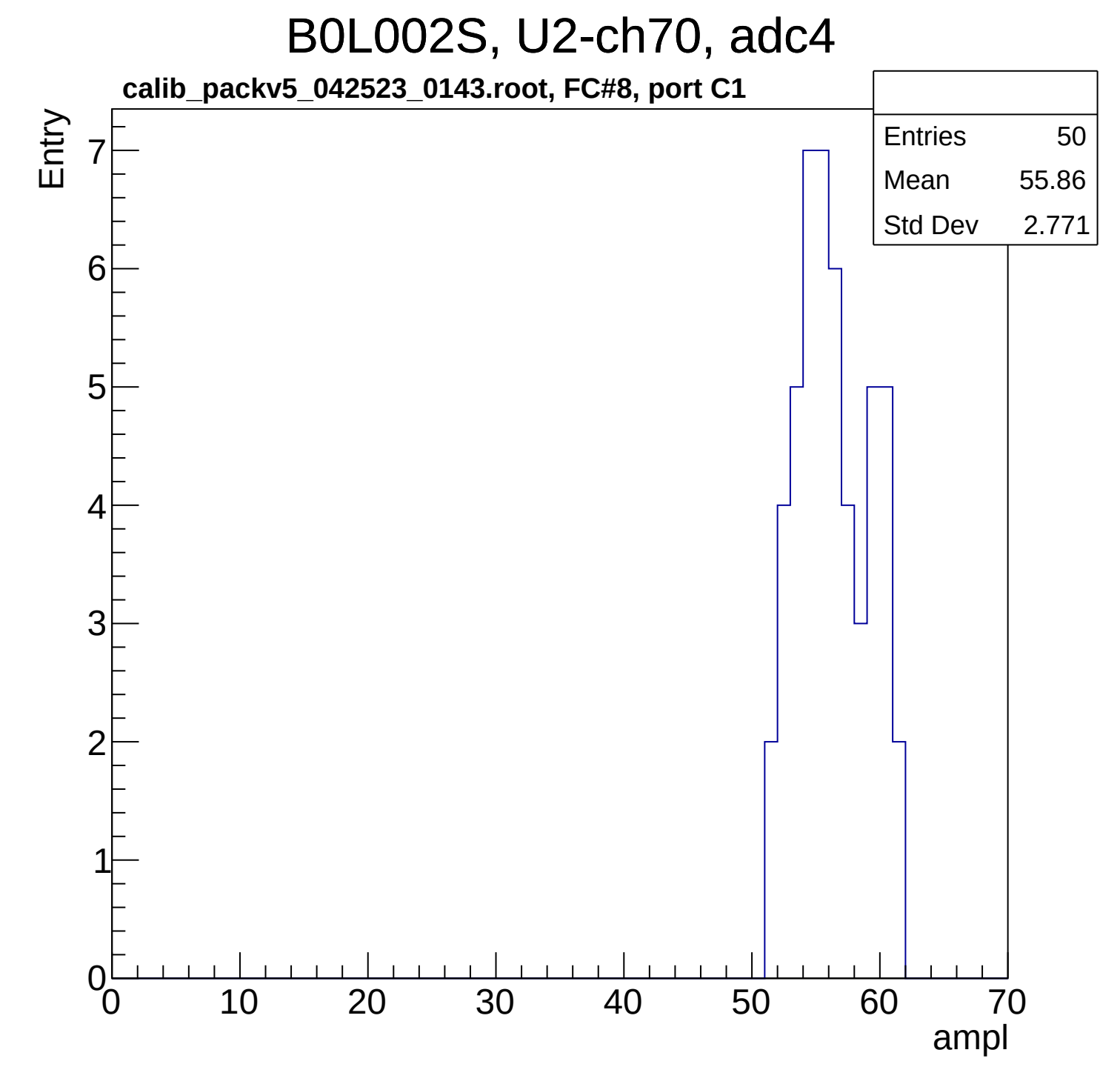
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch70, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 37.03
Std Dev 2.927
Gaus mean : 37.4639
Gaus Width: 3.1252
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch70, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 43.63
Std Dev 2.994
Gaus mean : 44.5298
Gaus Width: 3.2301
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch70, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 49.81
Std Dev 3.106
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch70, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 55.86
Std Dev 2.771
Entry
ampl
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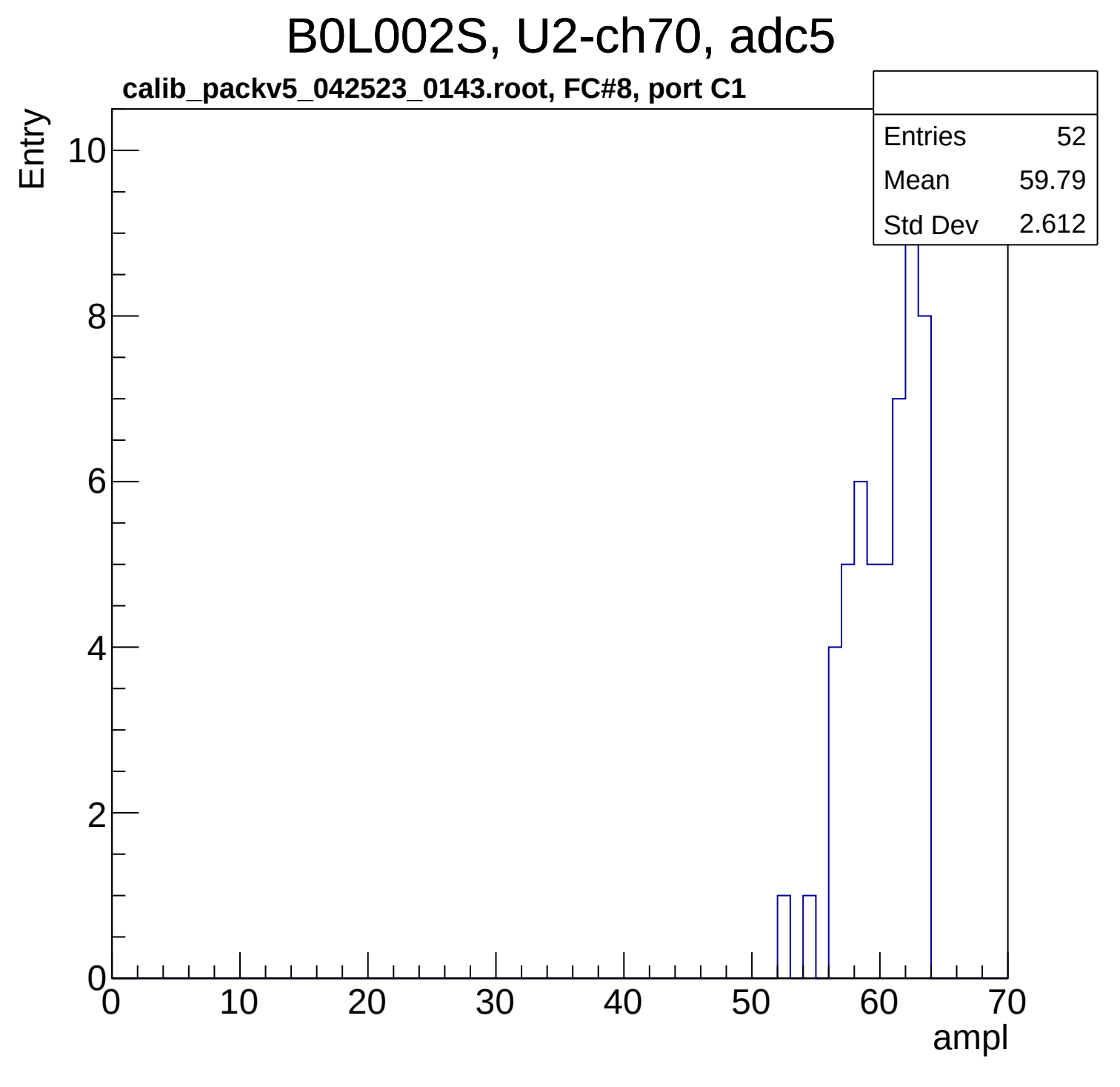
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch70, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 59.79
Std Dev 2.612
Entry
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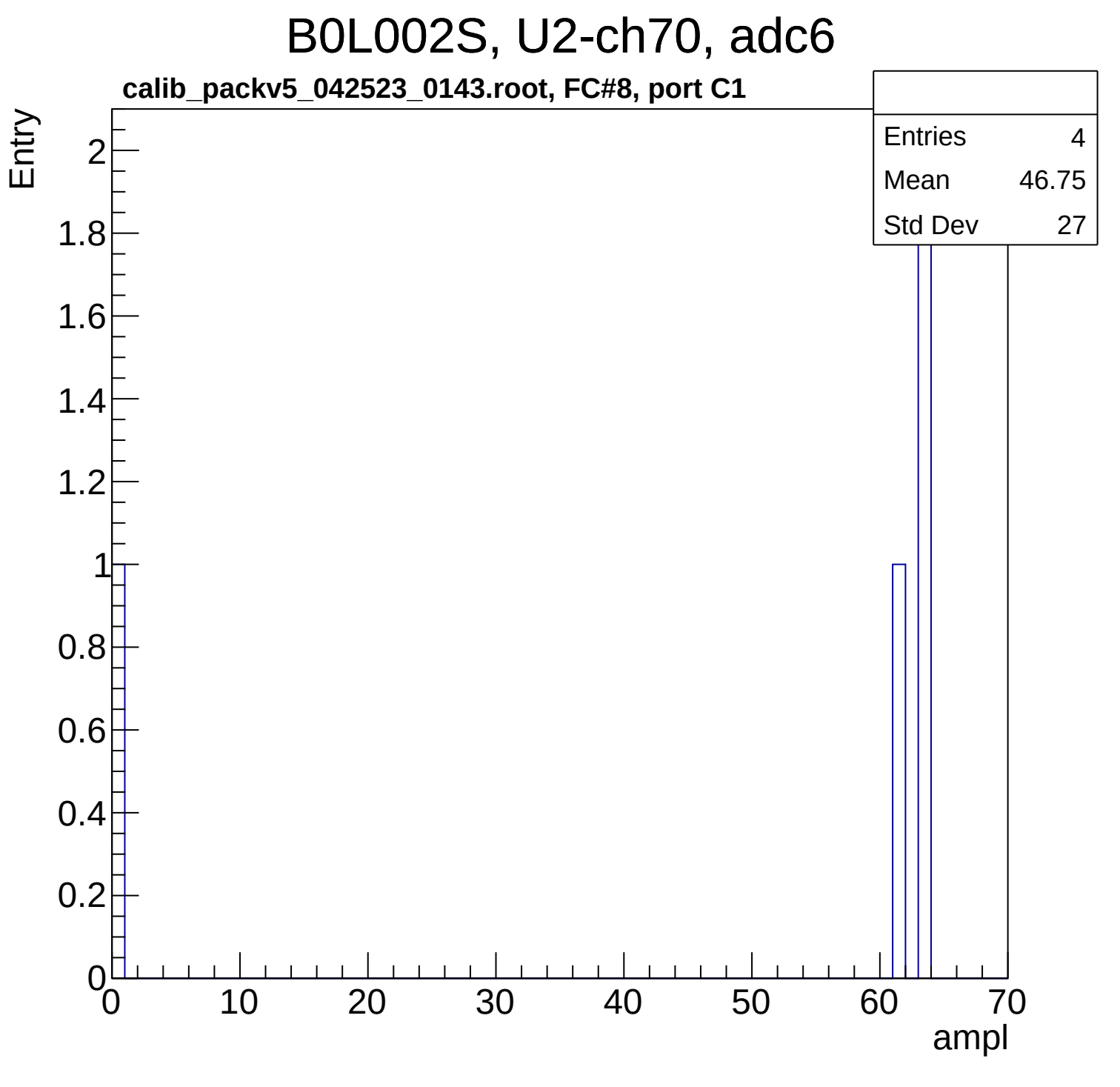
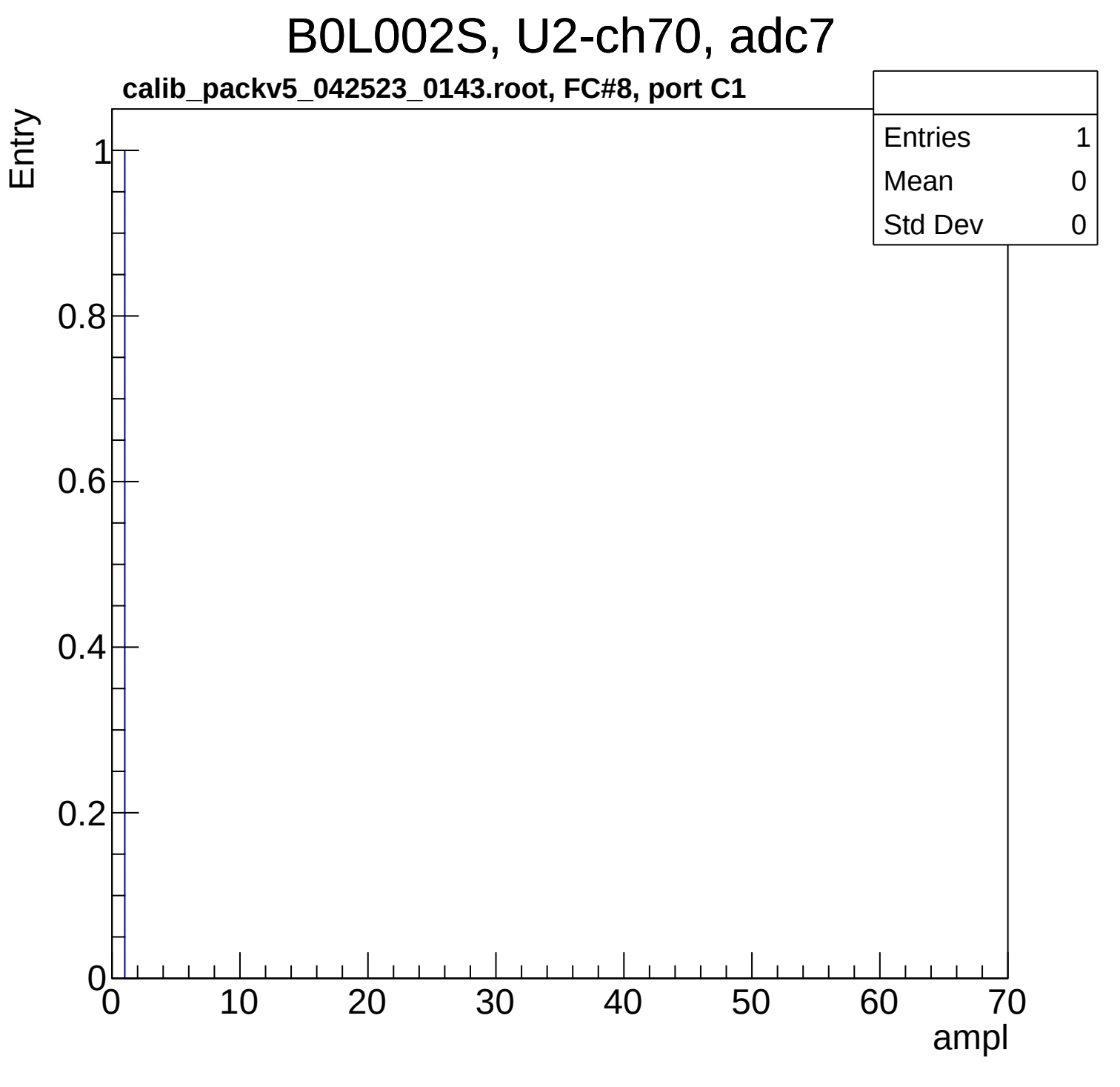
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch70, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch70, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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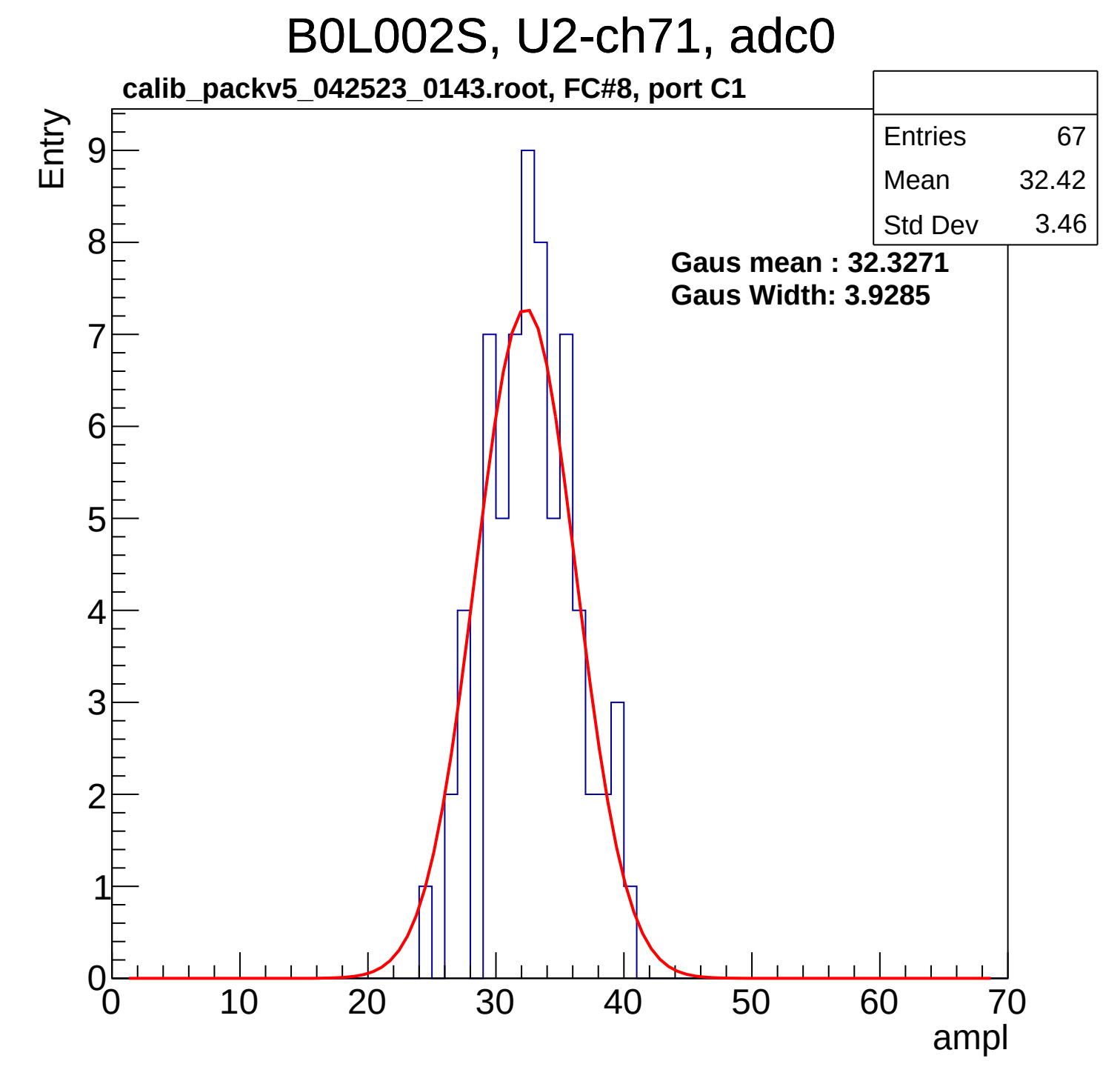
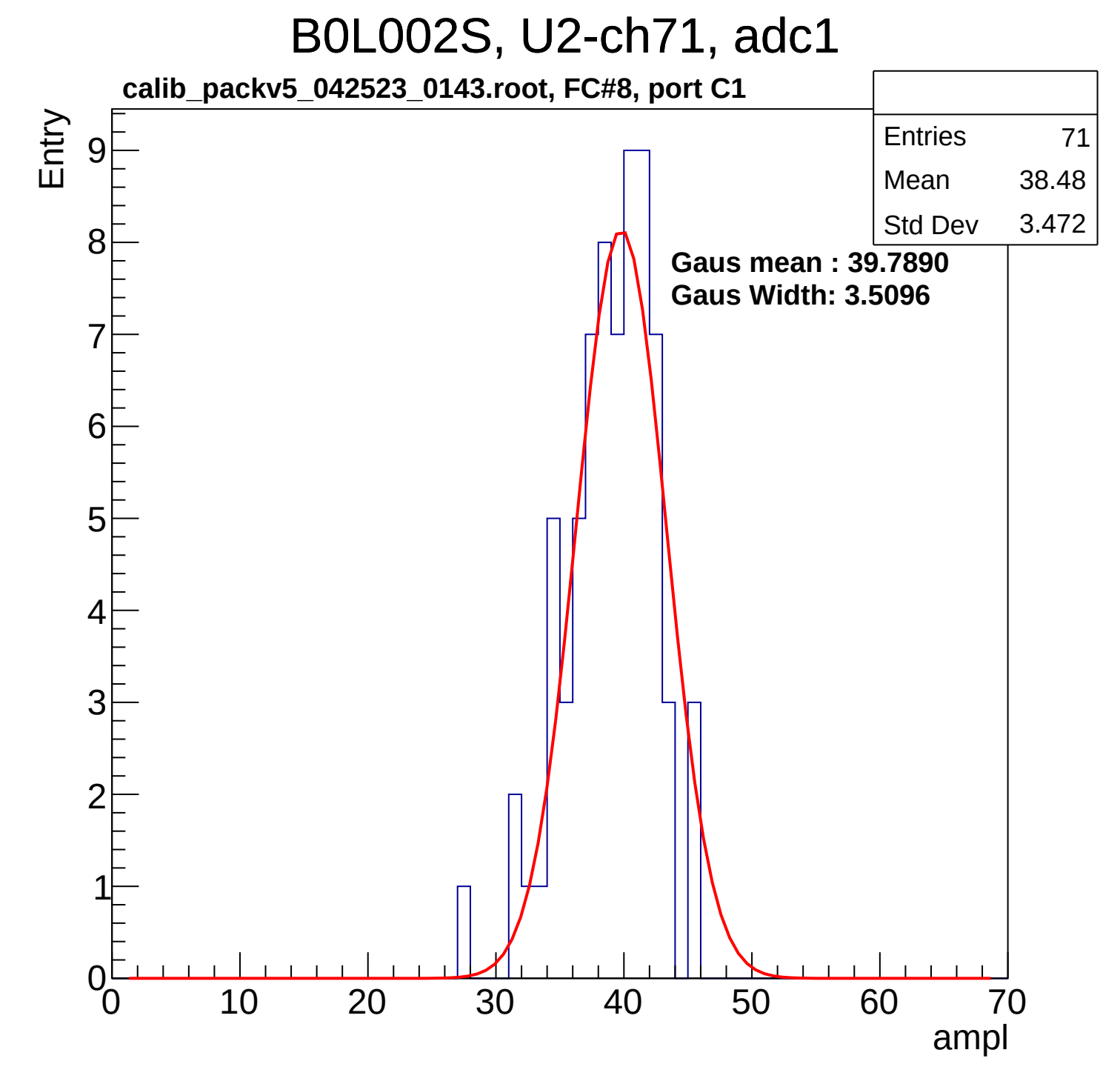
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch71, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 32.42
Std Dev 3.46
Gaus mean : 32.3271
Gaus Width: 3.9285
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch71, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 38.48
Std Dev 3.472
Gaus mean : 39.7890
Gaus Width: 3.5096
Entry
ampl
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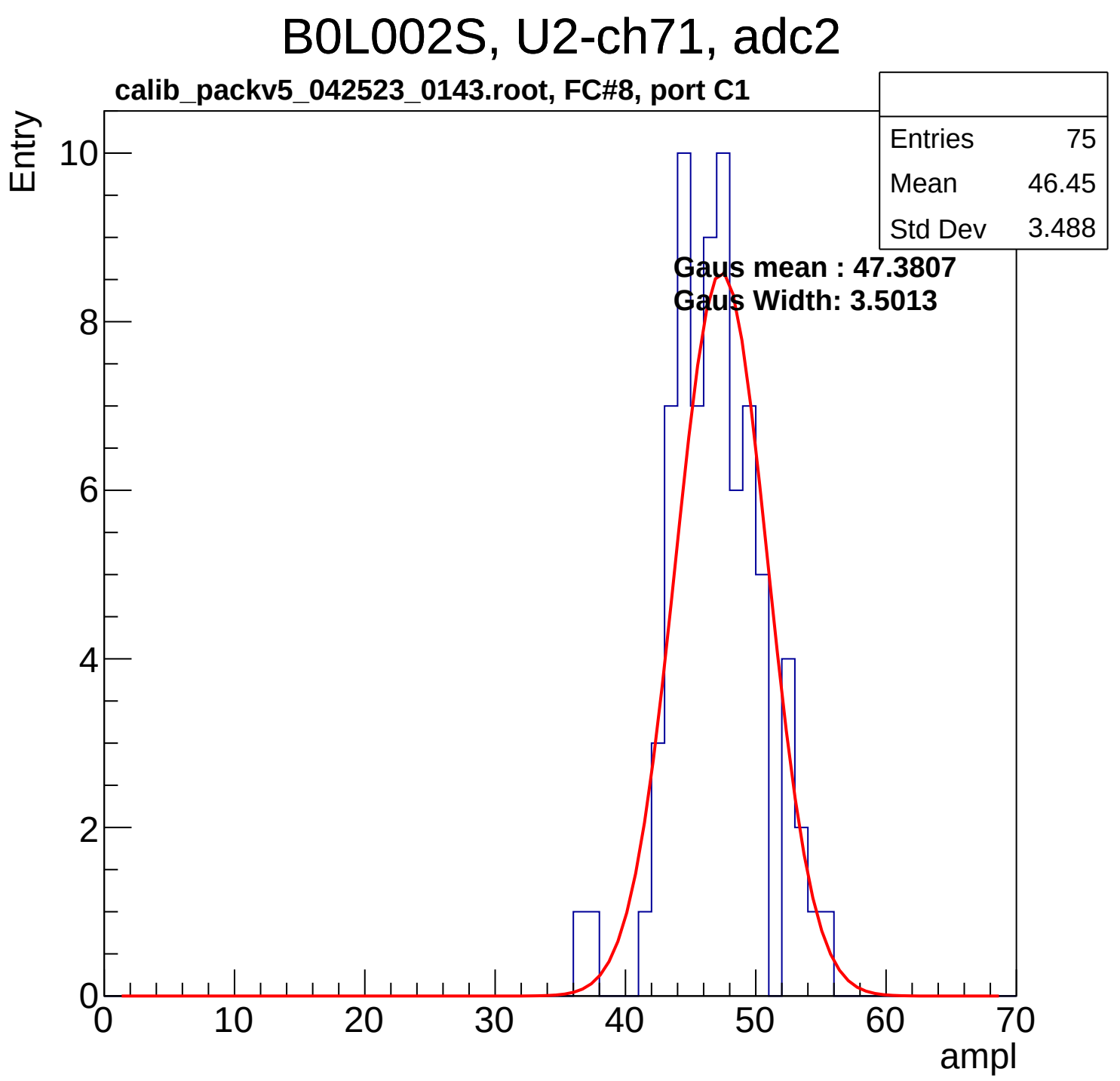
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch71, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 46.45
Std Dev 3.488
Gaus mean : 47.3807
Gaus Width: 3.5013
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
50
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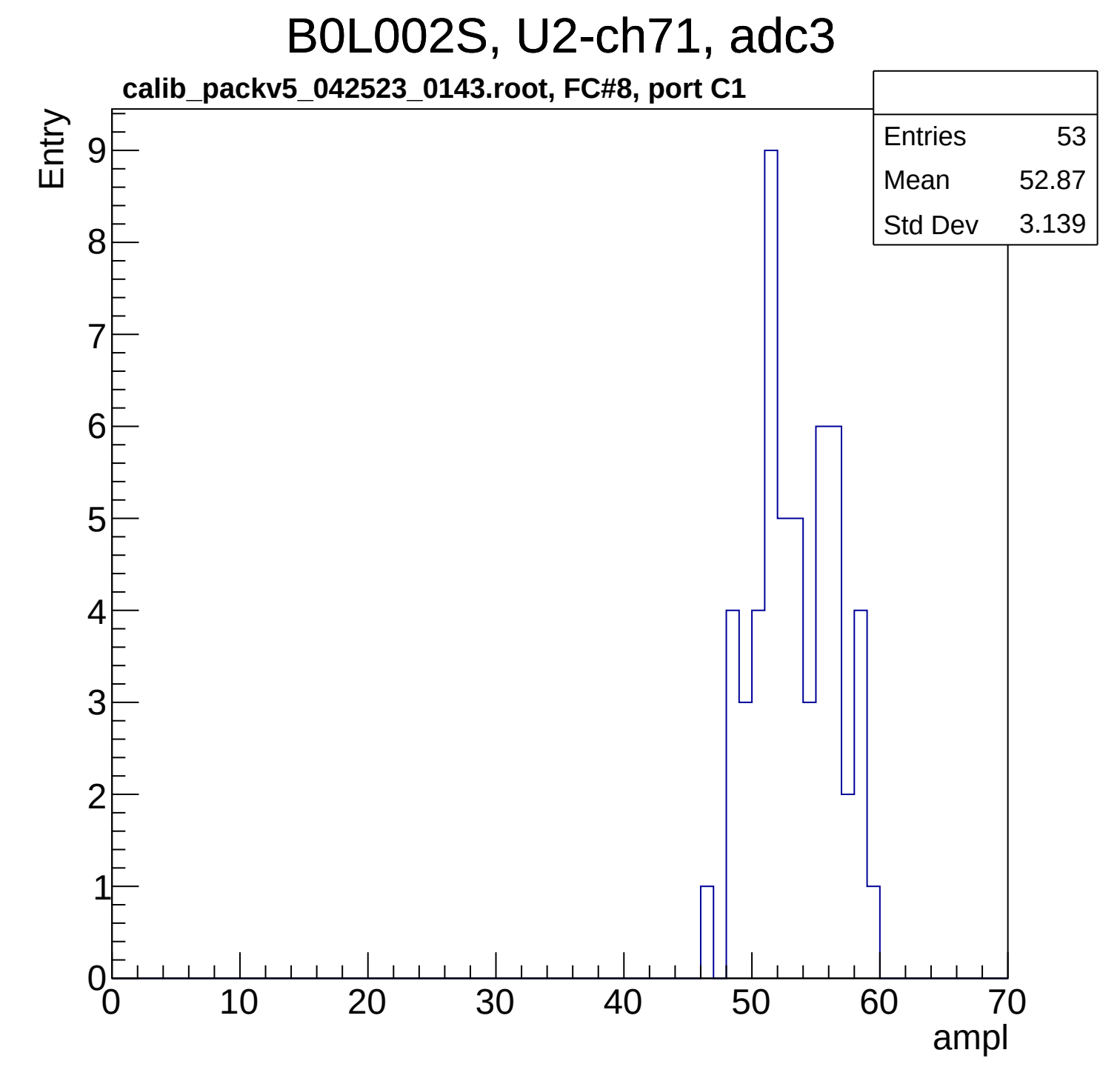
B0L002S, U2-ch71, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 52.87
Std Dev 3.139
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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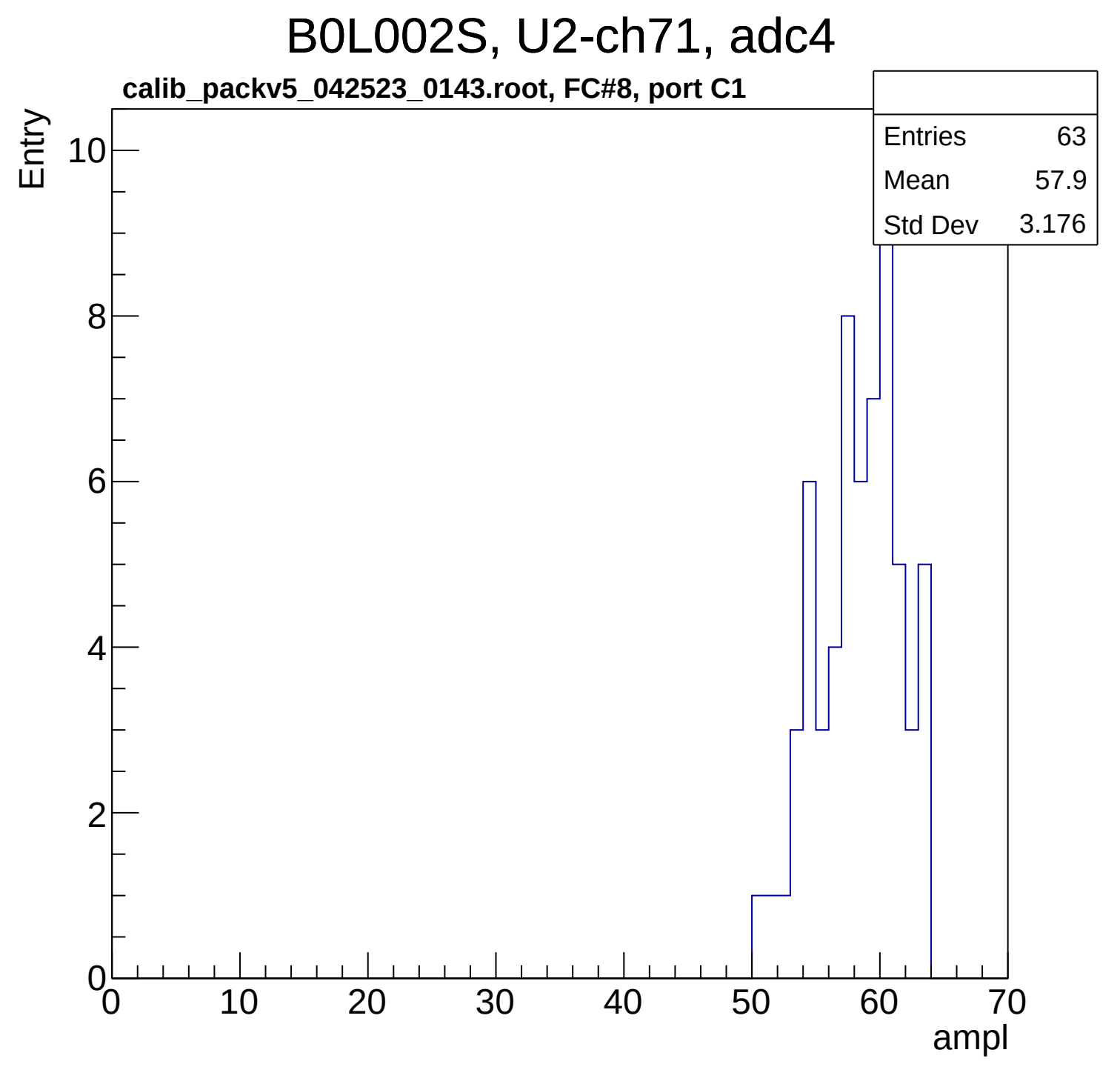
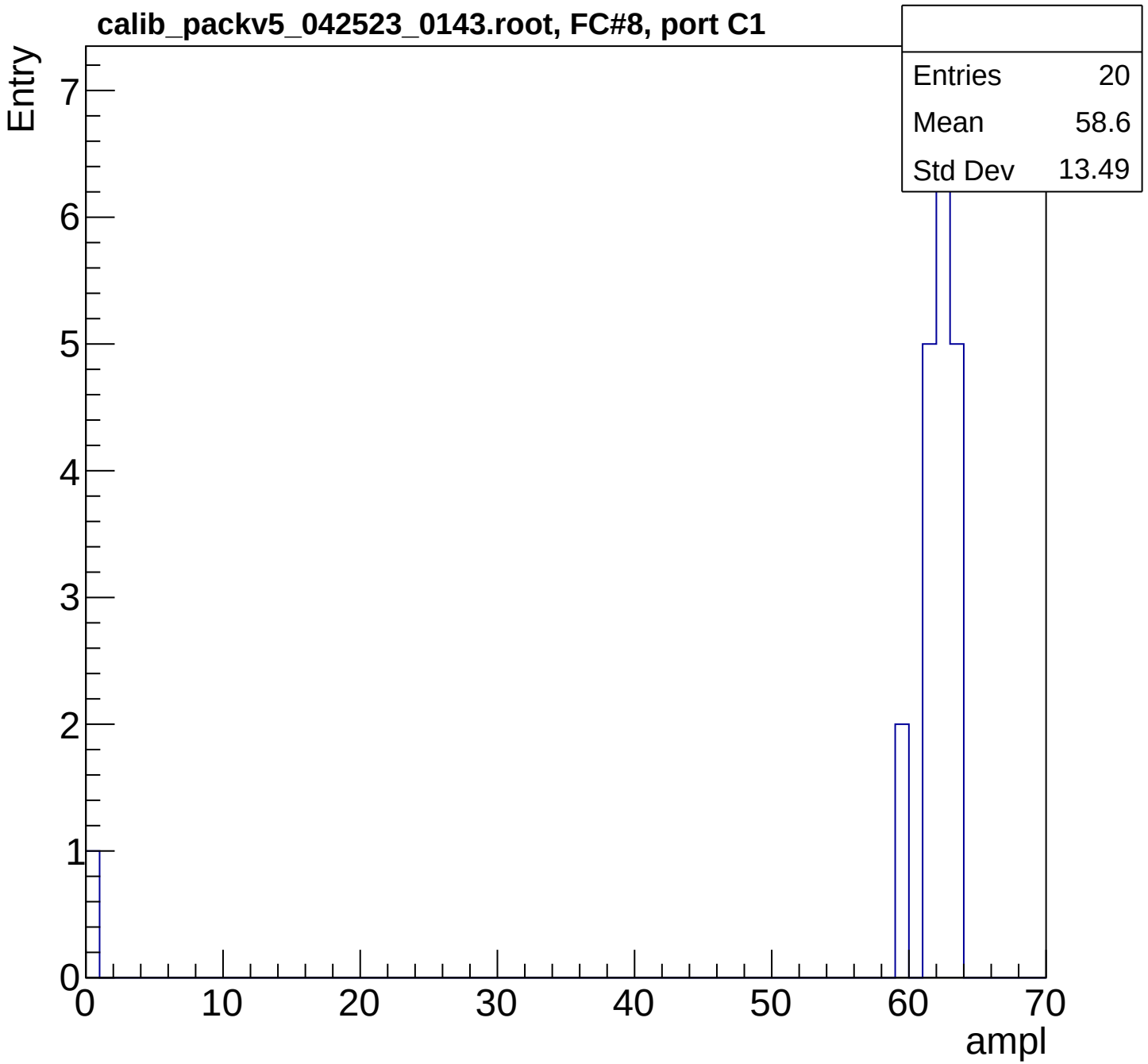
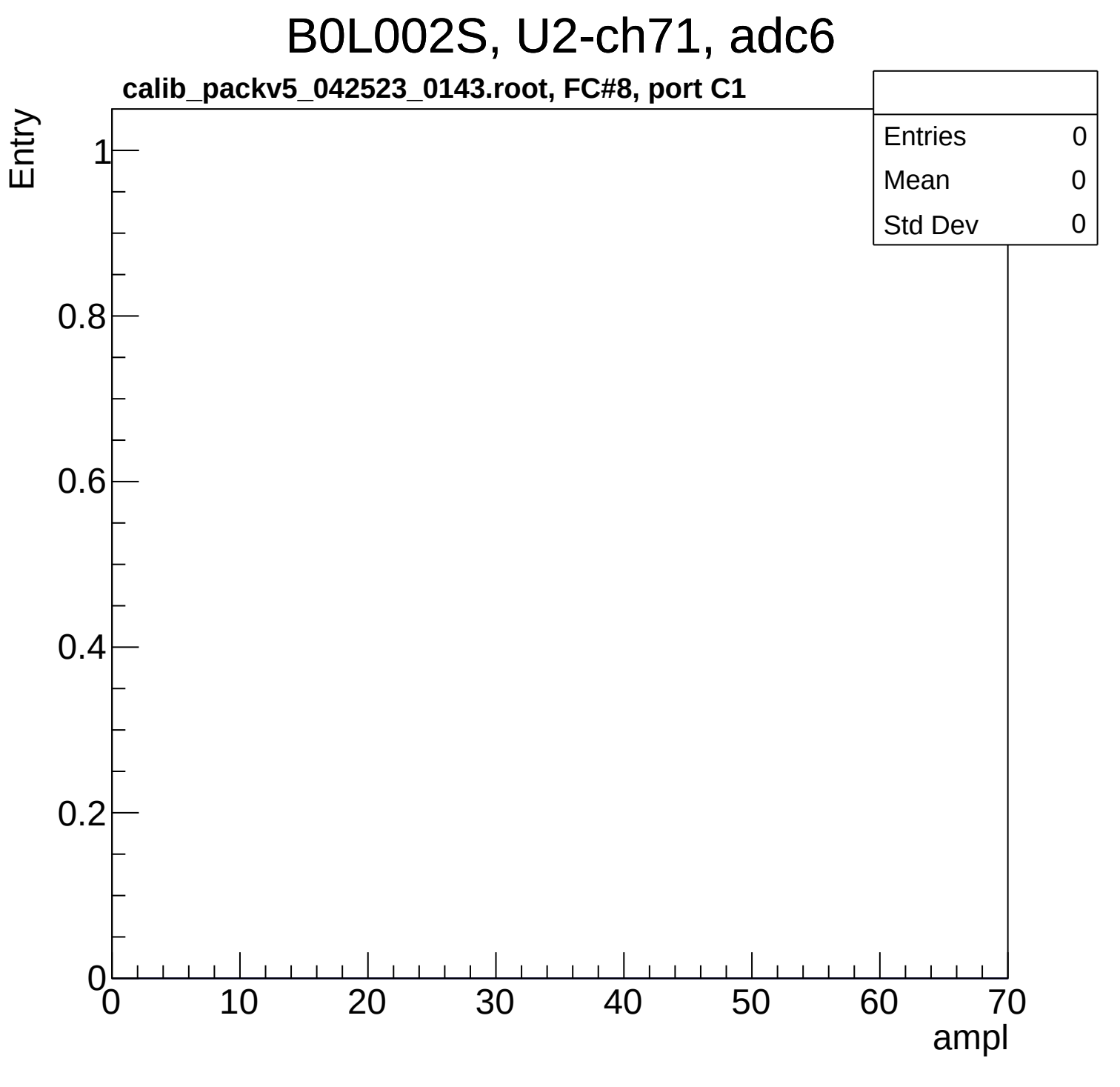

B0L002S, U2-ch71, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 57.9
Std Dev 3.176
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch71, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 20
Mean 58.6
Std Dev 13.49
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch71, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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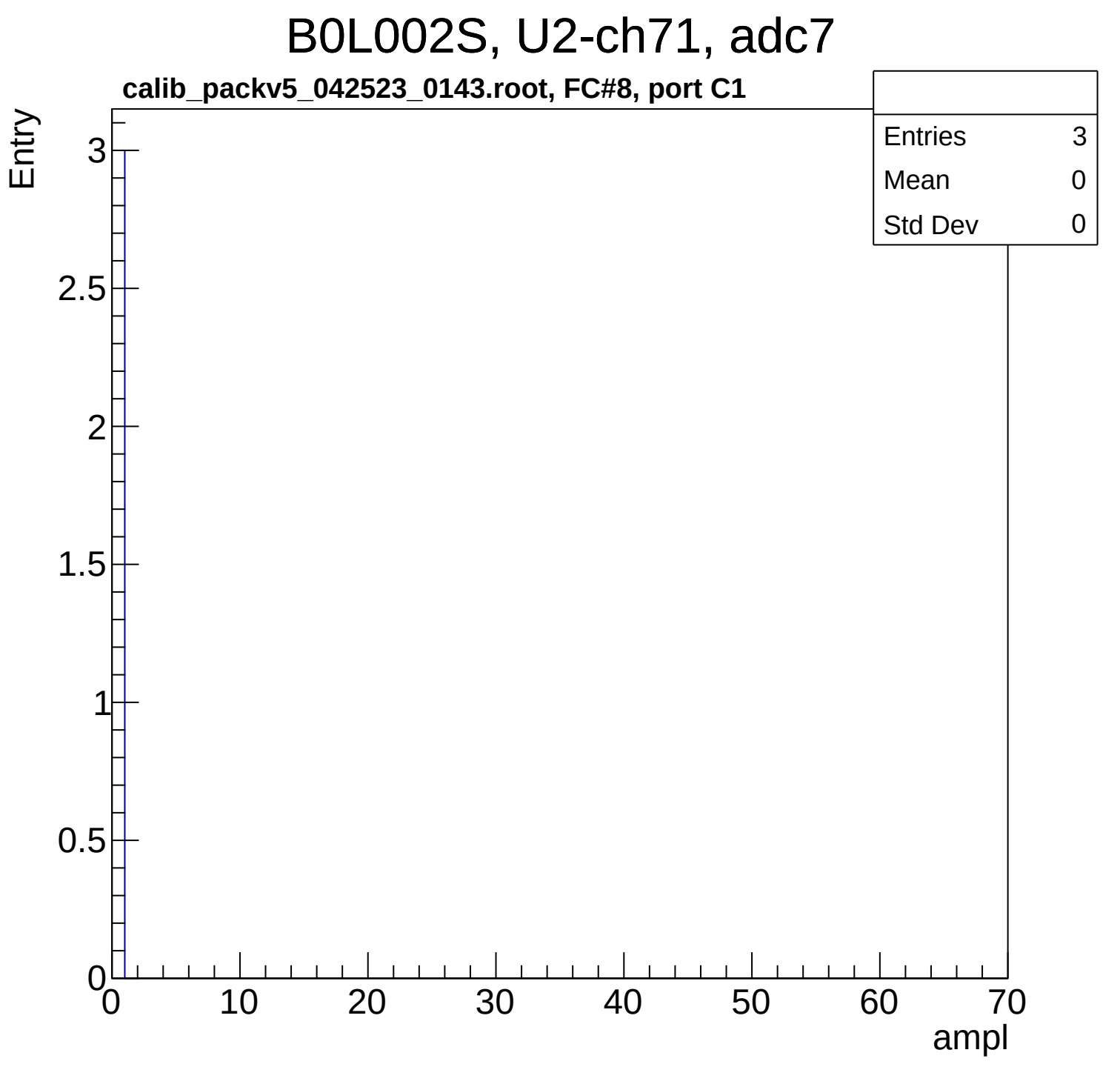
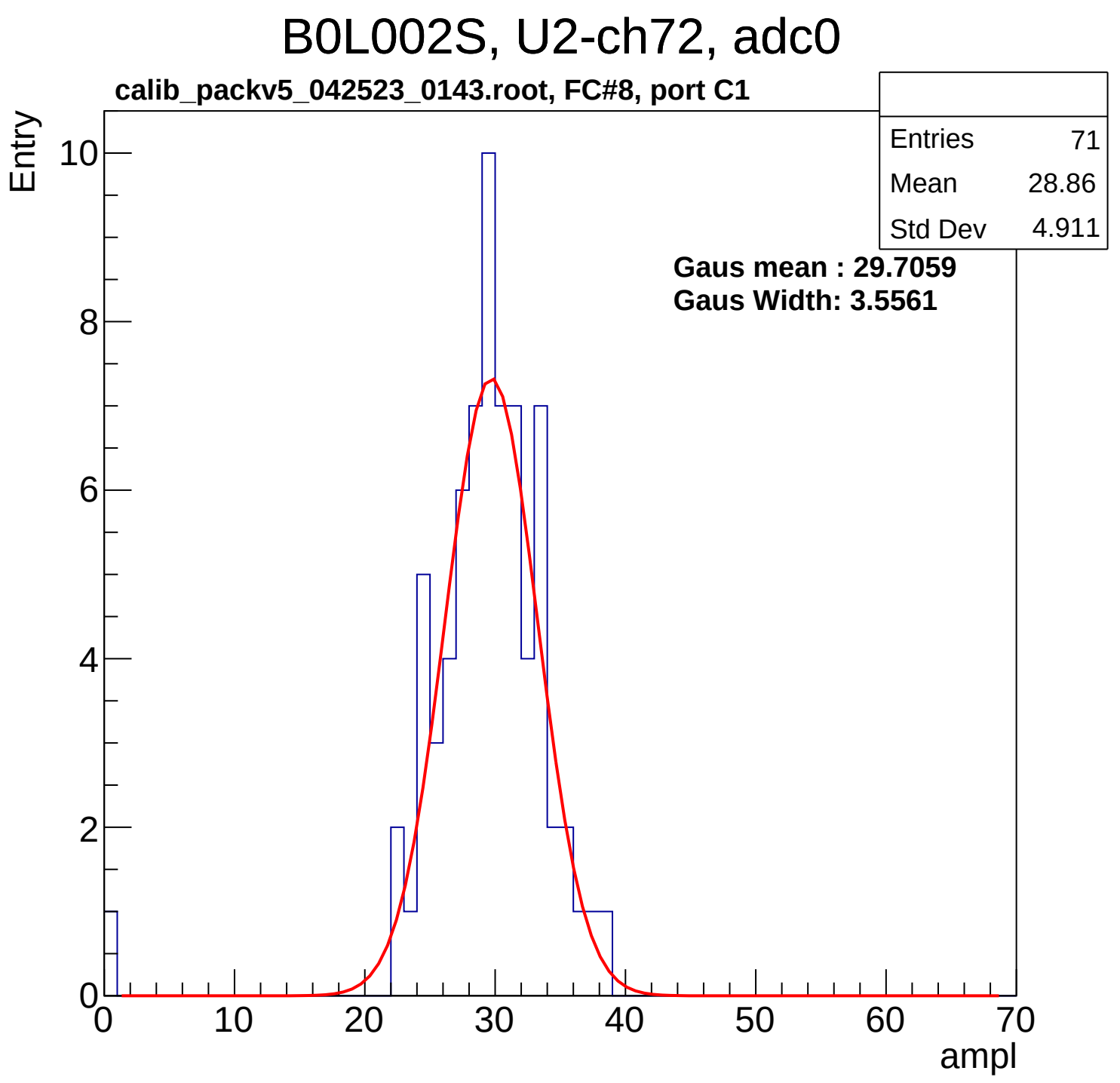
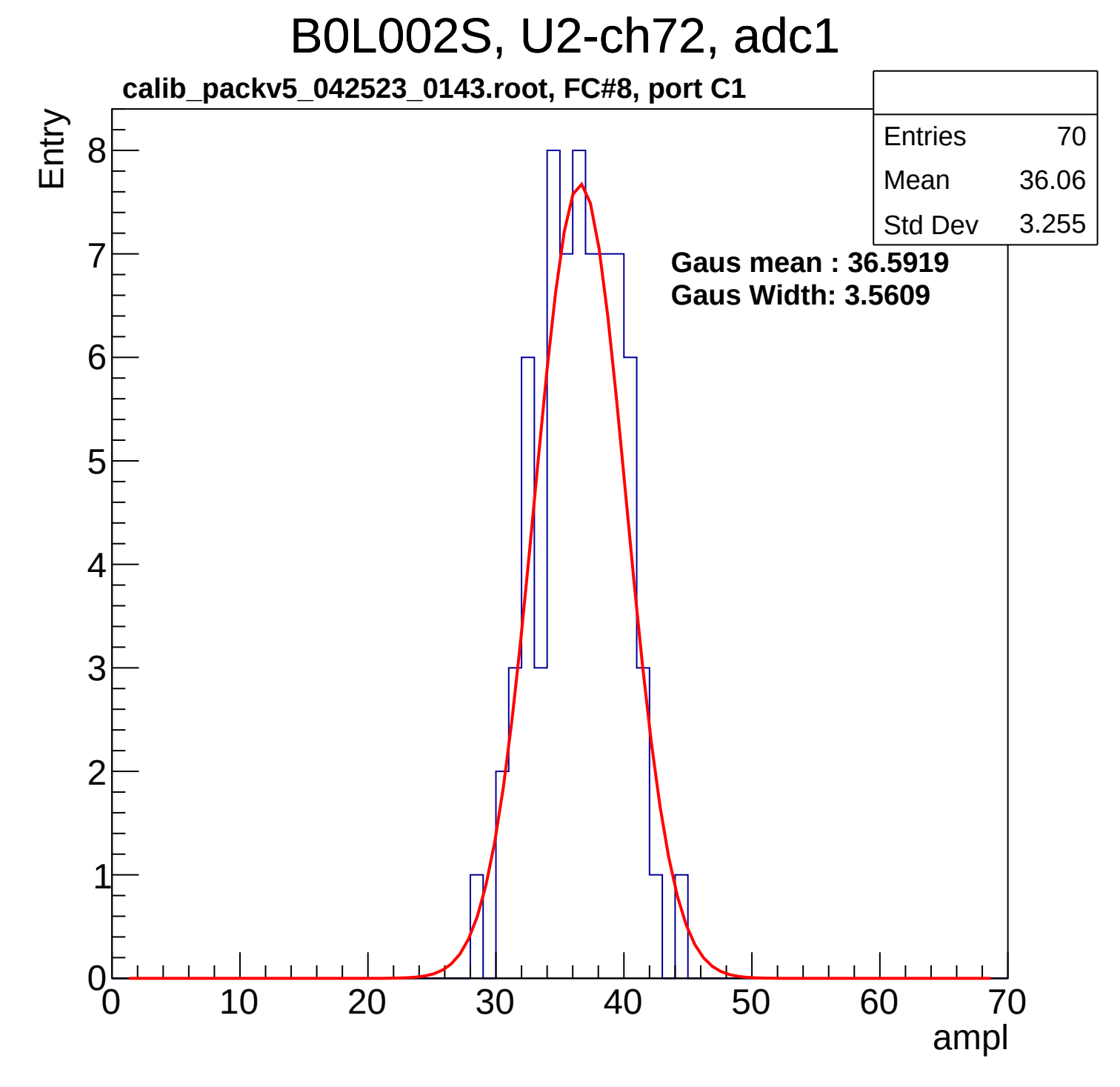
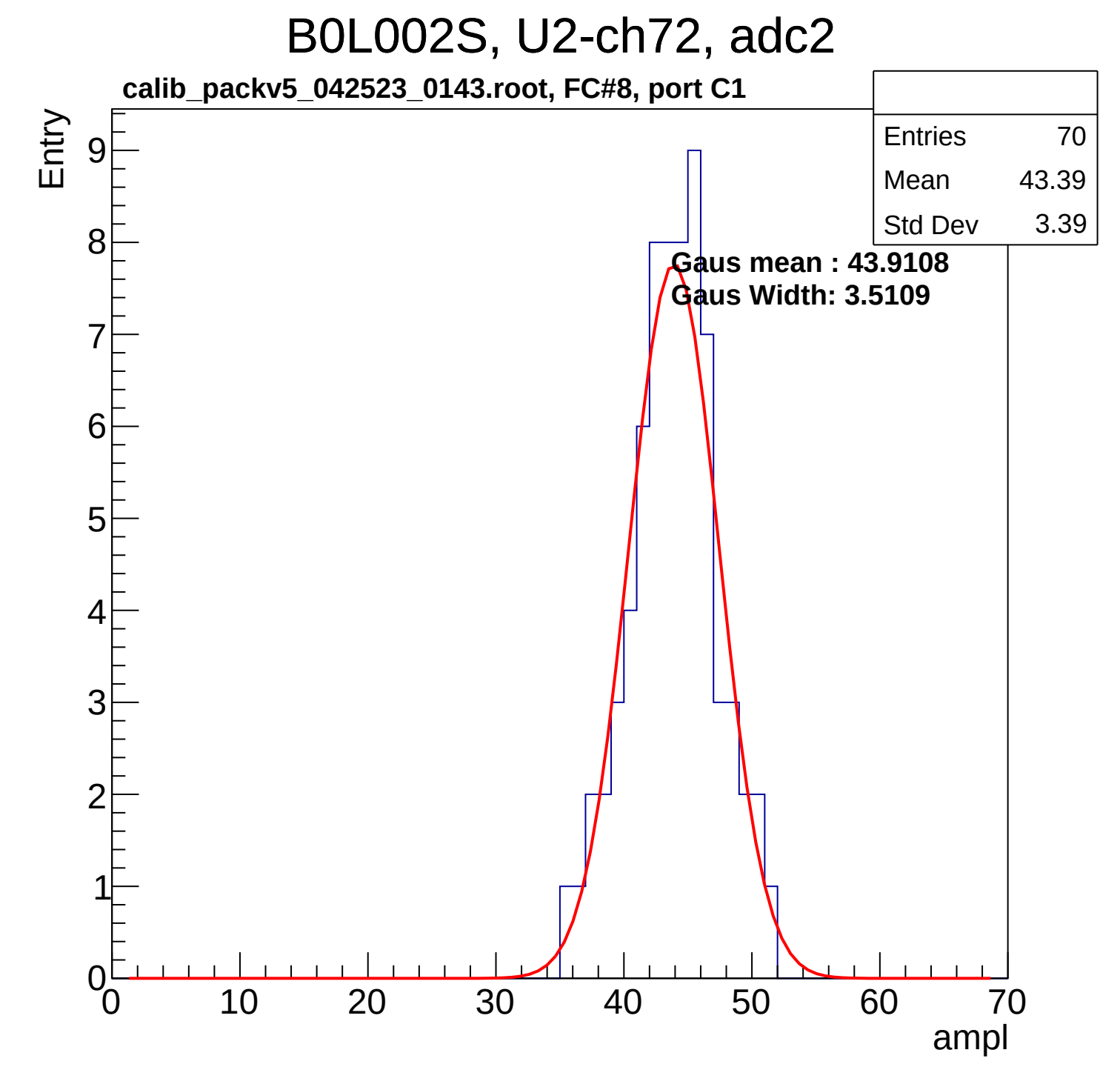
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch71, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch72, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 28.86
Std Dev 4.911
Gaus mean : 29.7059
Gaus Width: 3.5561
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch72, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 36.06
Std Dev 3.255
Gaus mean : 36.5919
Gaus Width: 3.5609
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch72, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 43.39
Std Dev 3.39
Gaus mean : 43.9108
Gaus Width: 3.5109
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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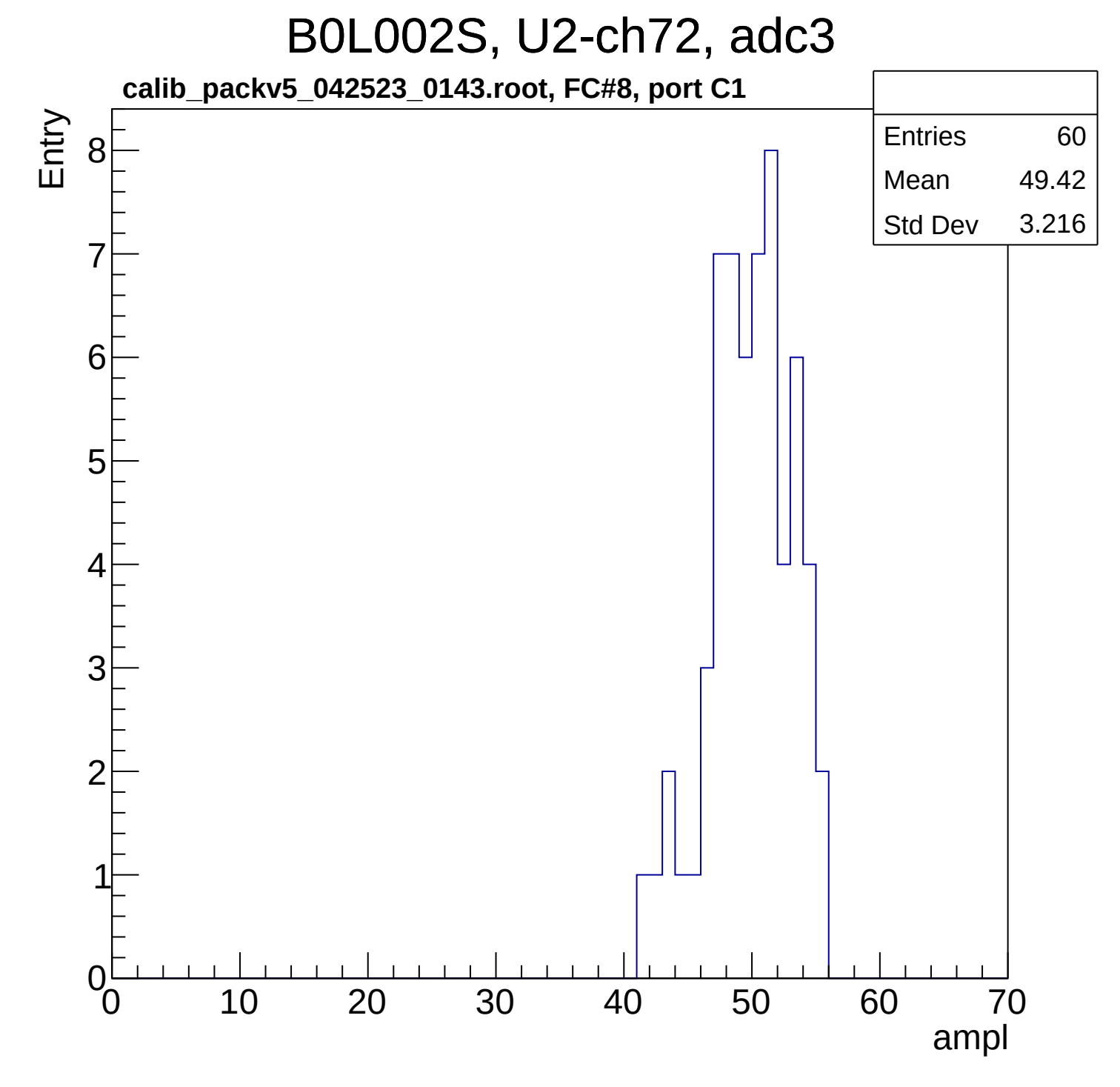
B0L002S, U2-ch72, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 49.42
Std Dev 3.216
Entry
ampl
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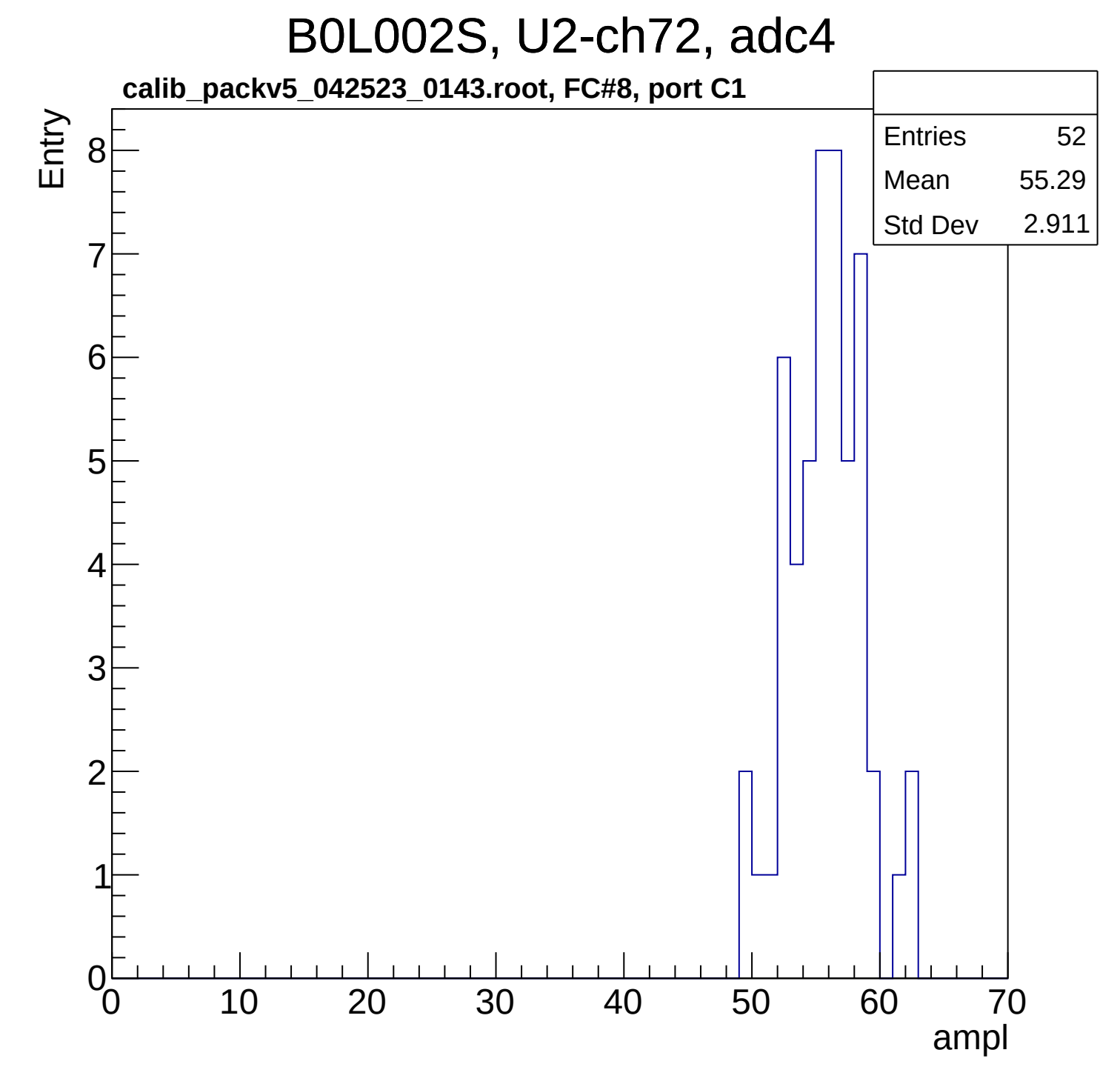
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch72, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 55.29
Std Dev 2.911
Entry
ampl
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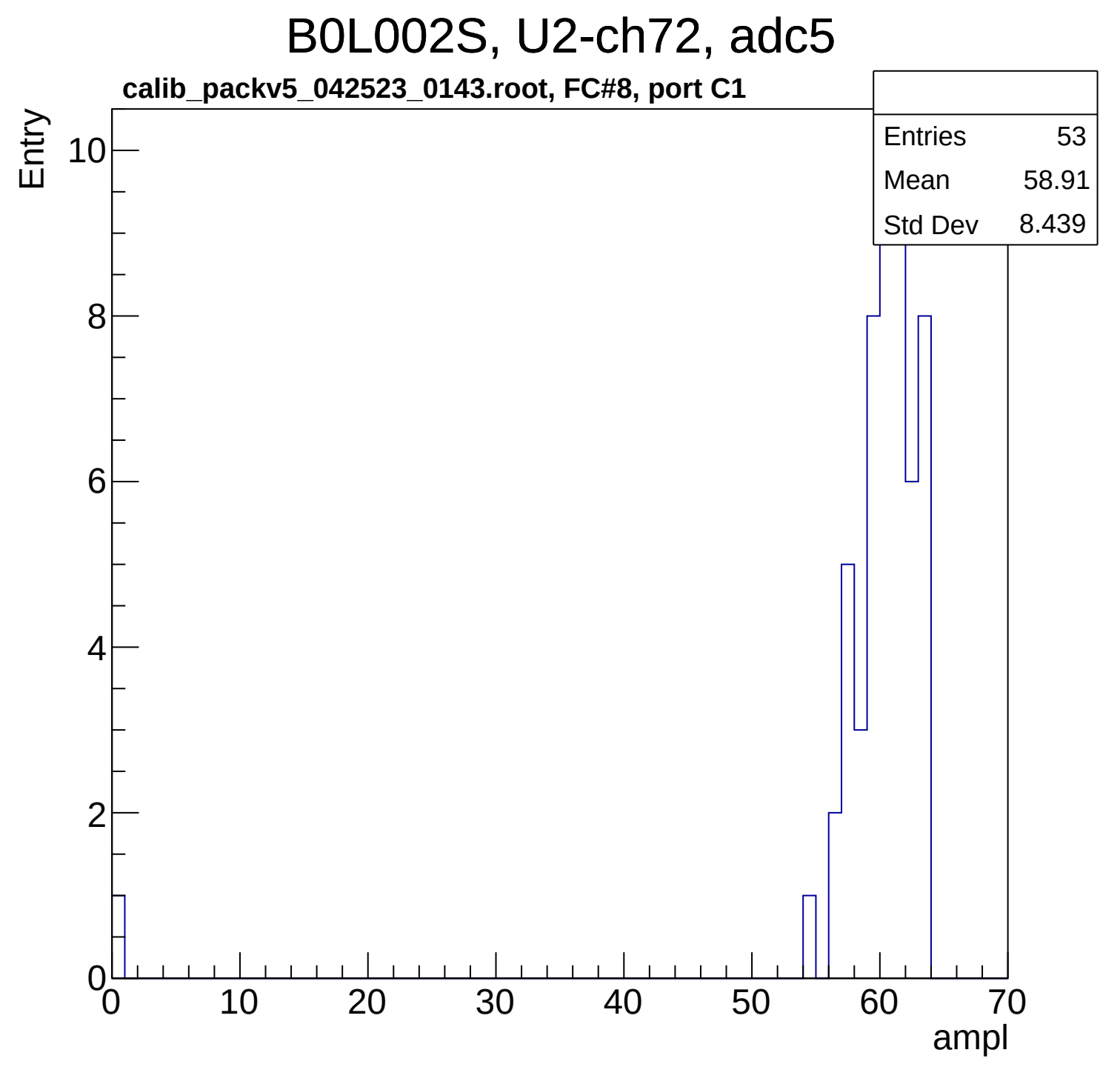
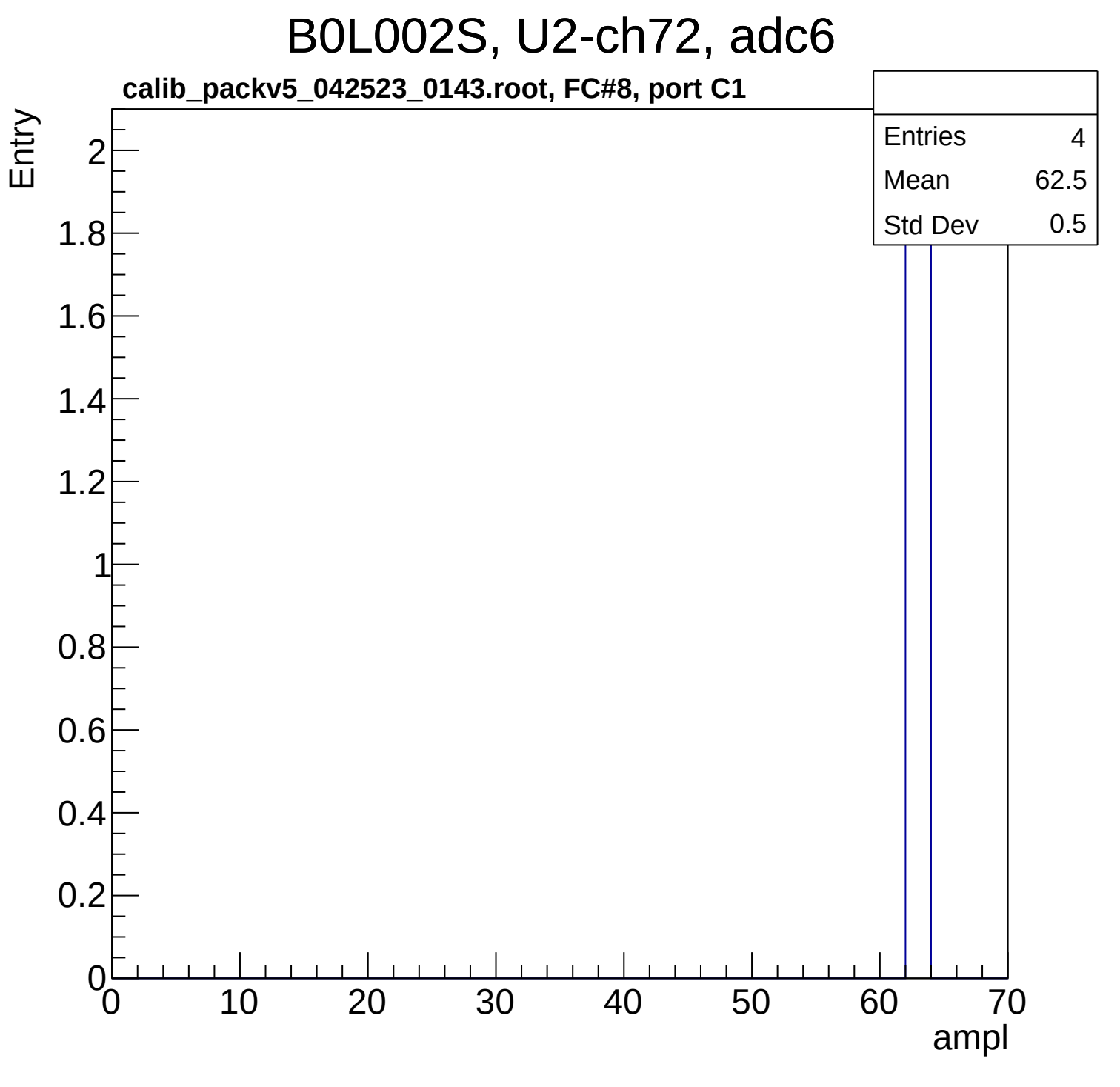
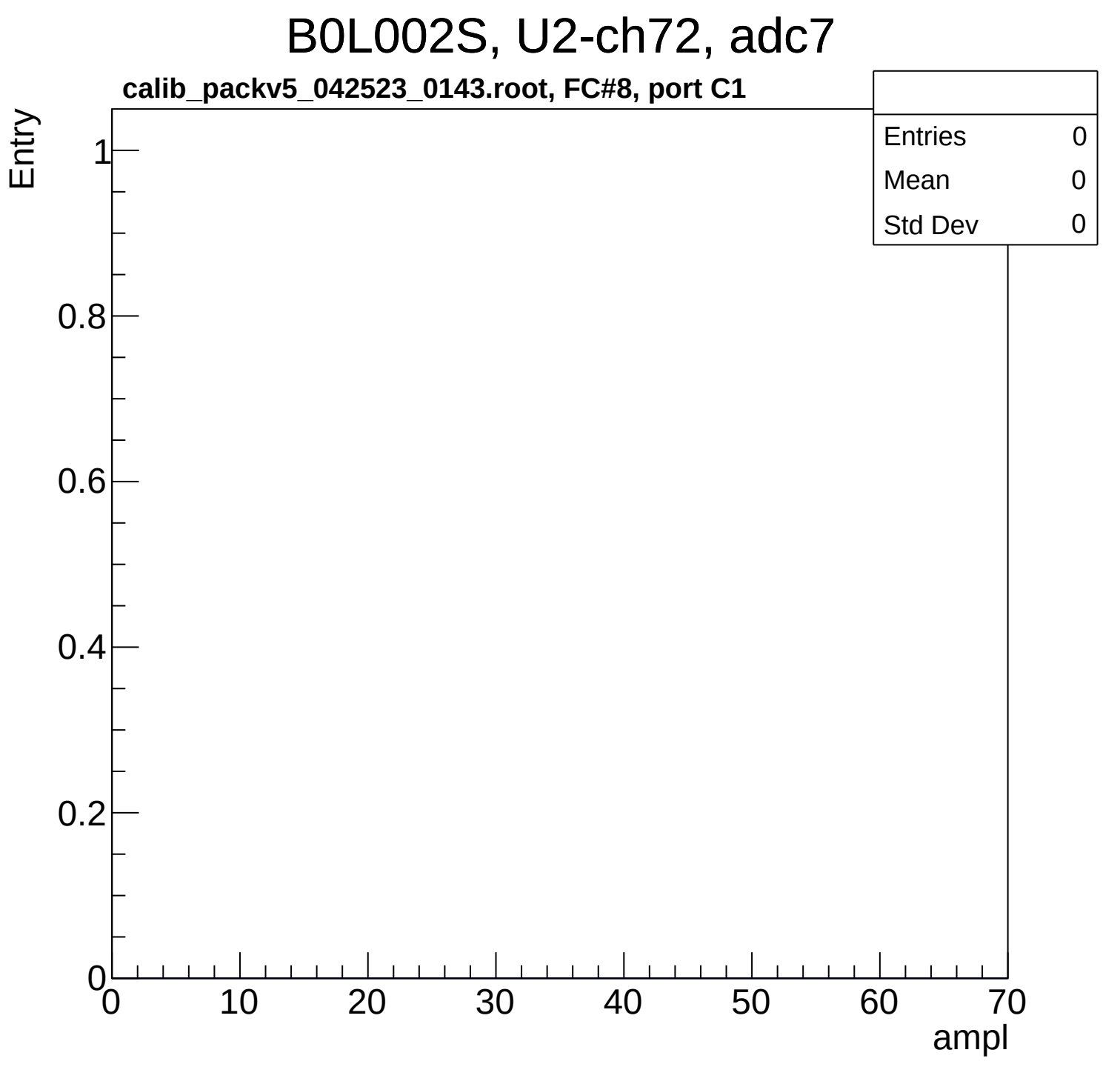
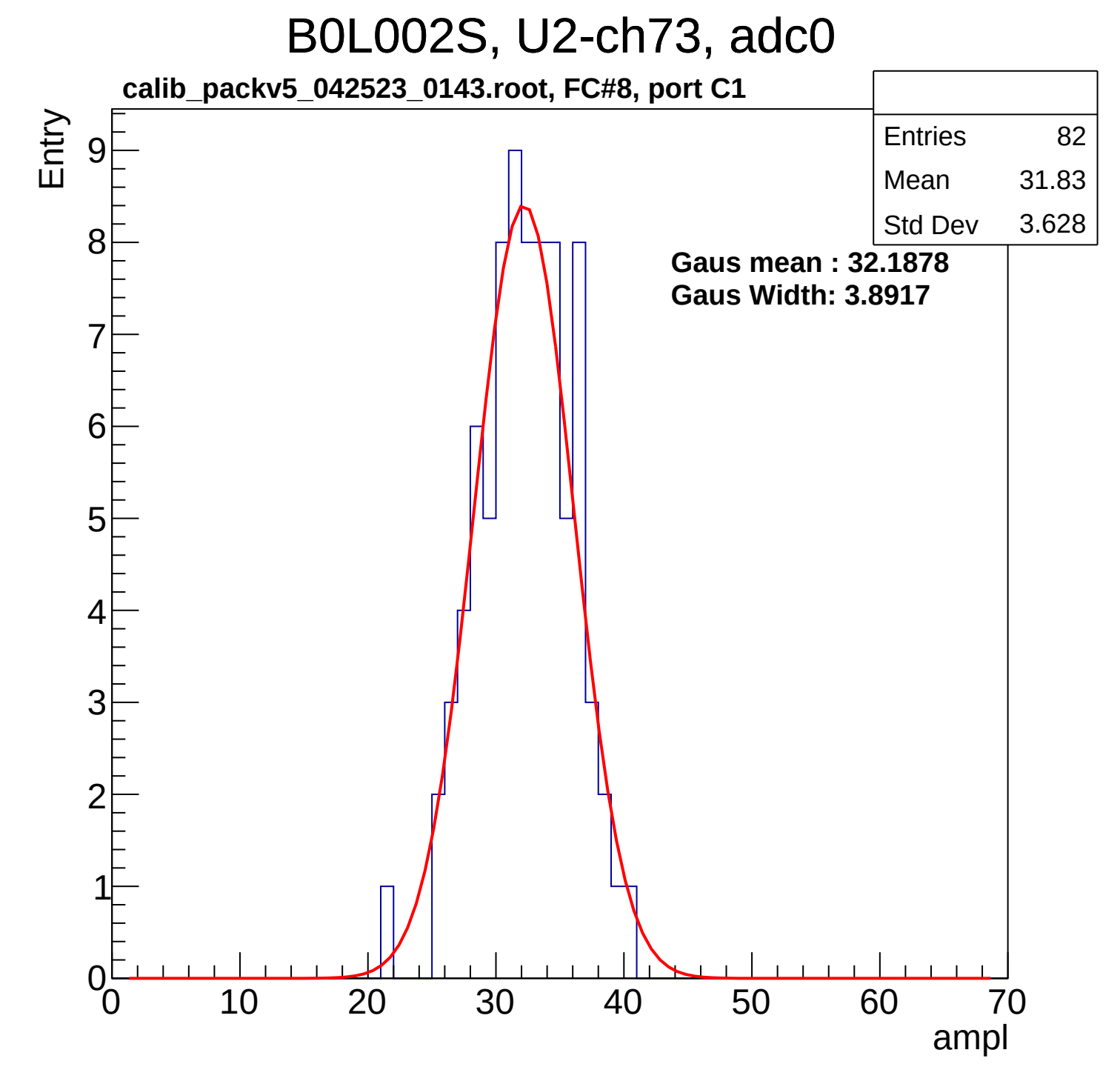
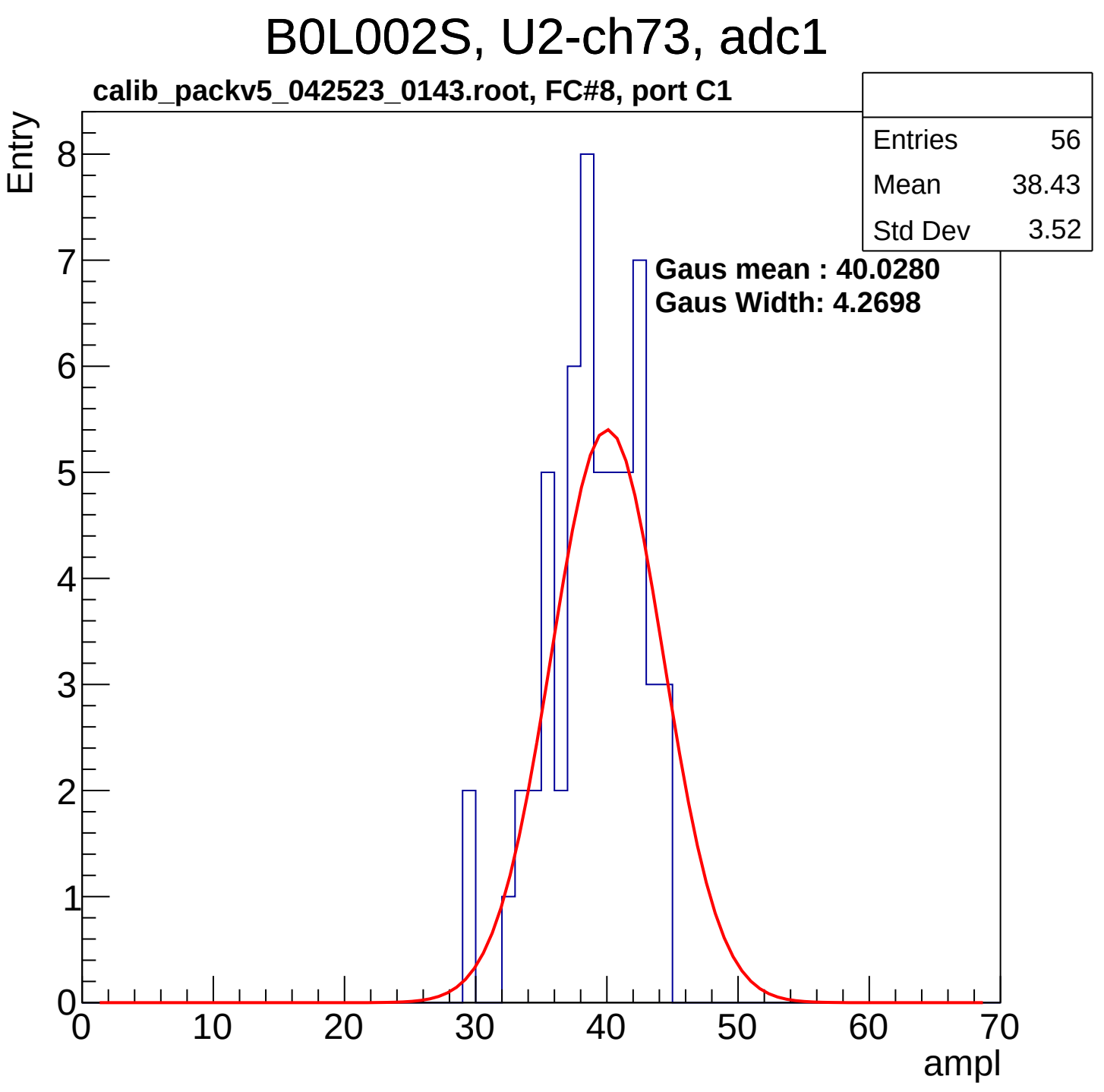
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

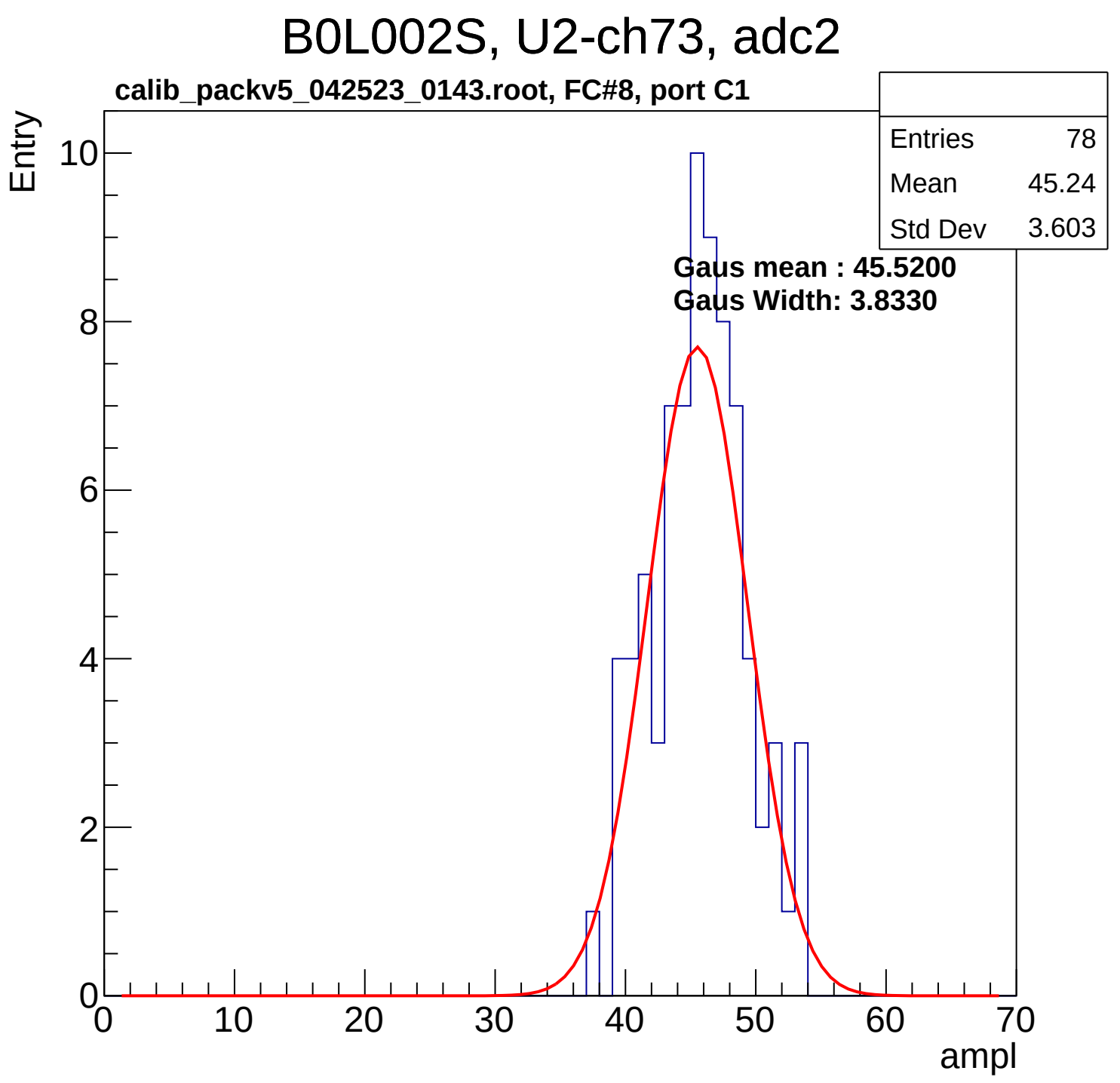

B0L002S, U2-ch72, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 58.91
Std Dev 8.439
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

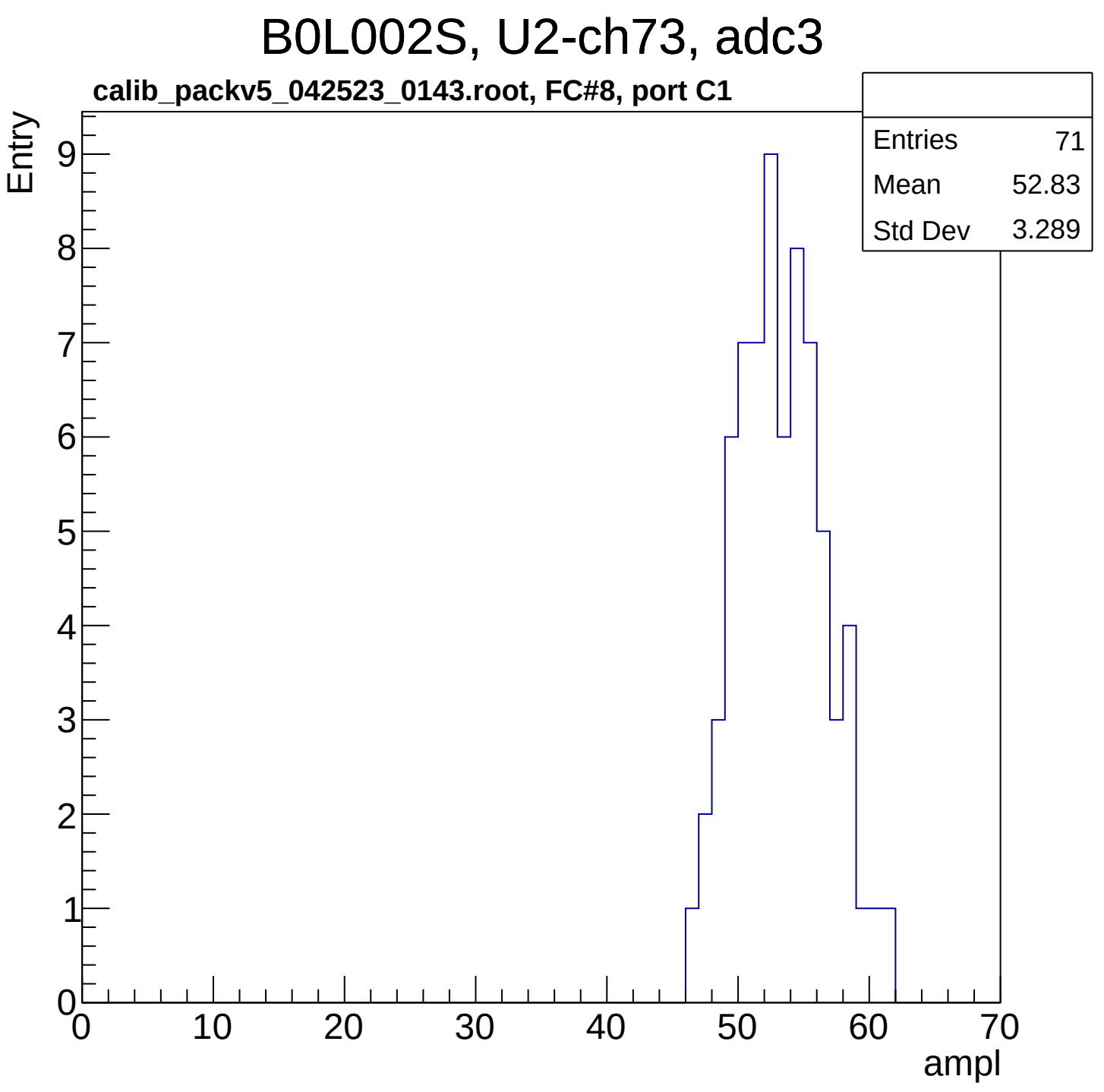

B0L002S, U2-ch72, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch72, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch73, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 31.83
Std Dev 3.628
Gaus mean : 32.1878
Gaus Width: 3.8917
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch73, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 38.43
Std Dev 3.52
Gaus mean : 40.0280
Gaus Width: 4.2698
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch73, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 45.24
Std Dev 3.603
Gaus mean : 45.5200
Gaus Width: 3.8330
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch73, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 52.83
Std Dev 3.289
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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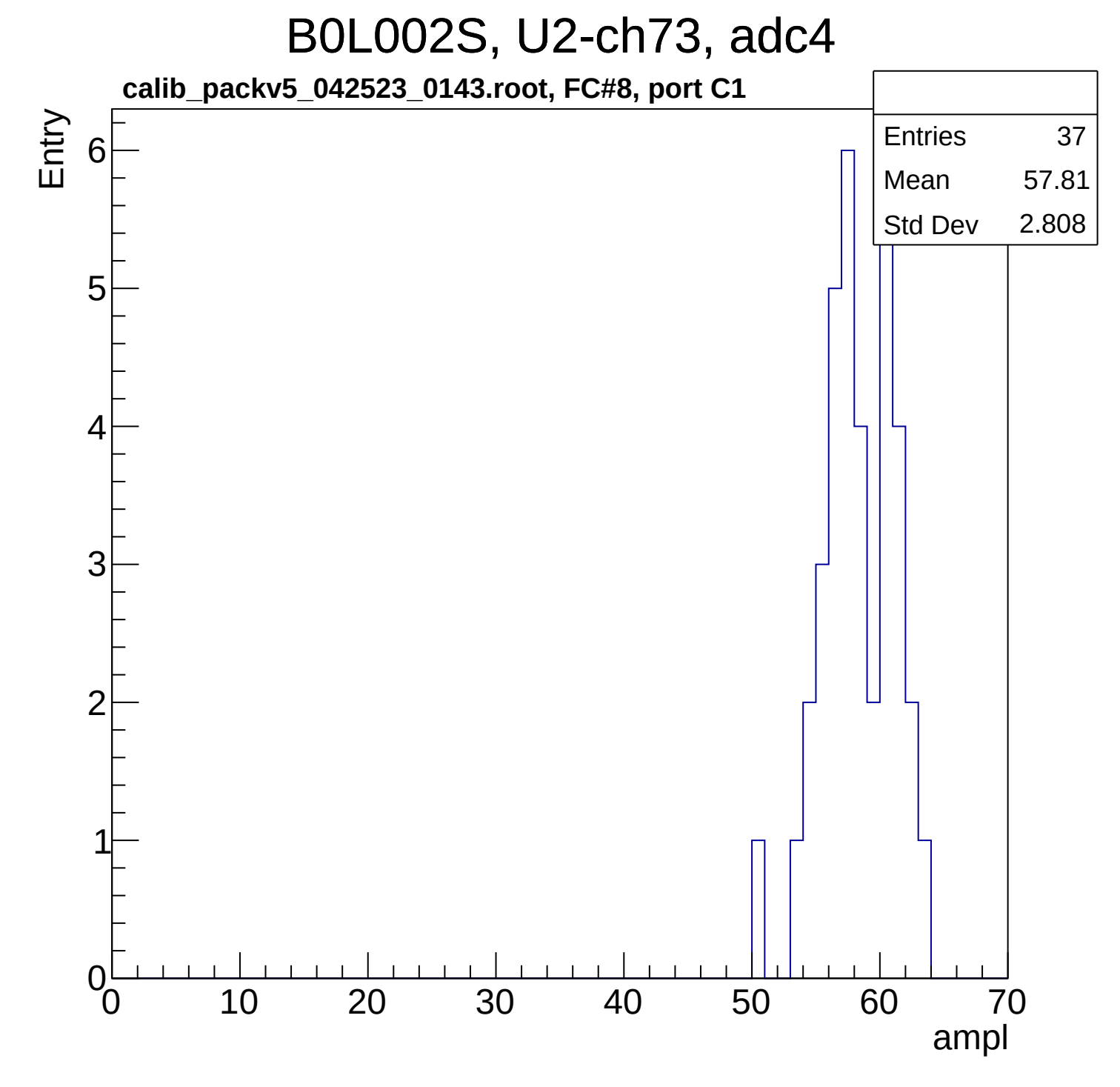
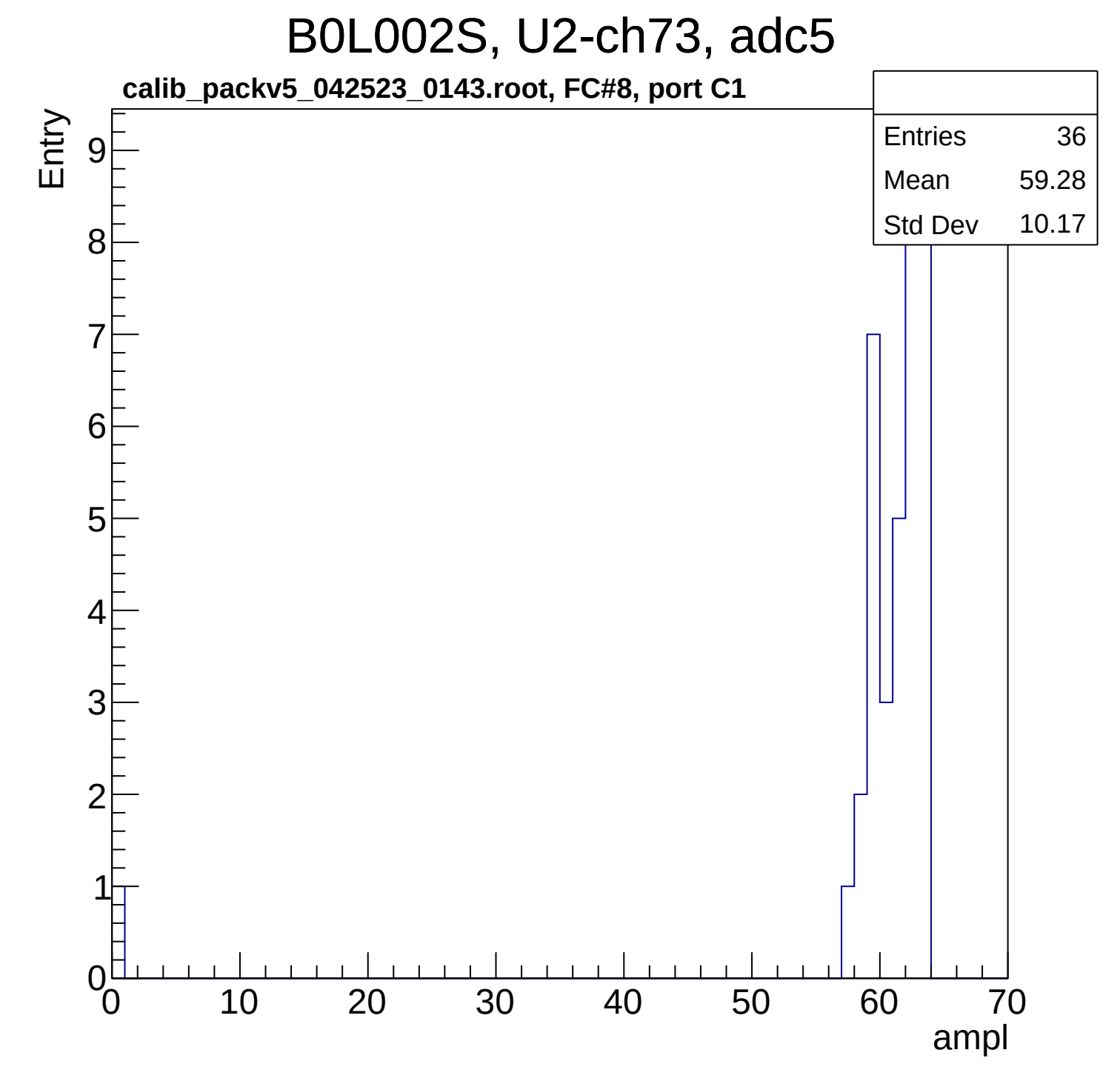

B0L002S, U2-ch73, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 57.81
Std Dev 2.808
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch73, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 59.28
Std Dev 10.17
Entry
ampl
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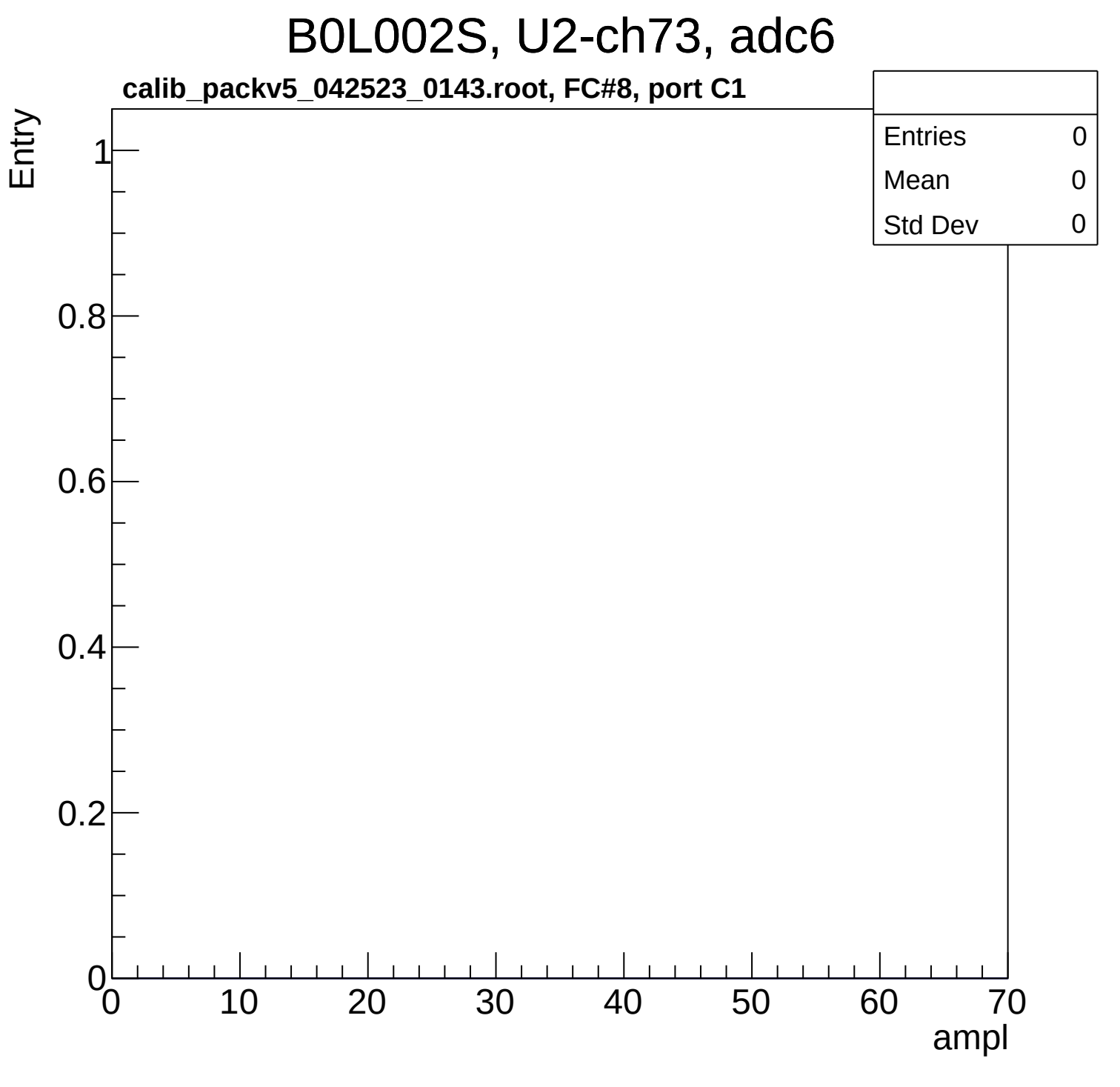
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch73, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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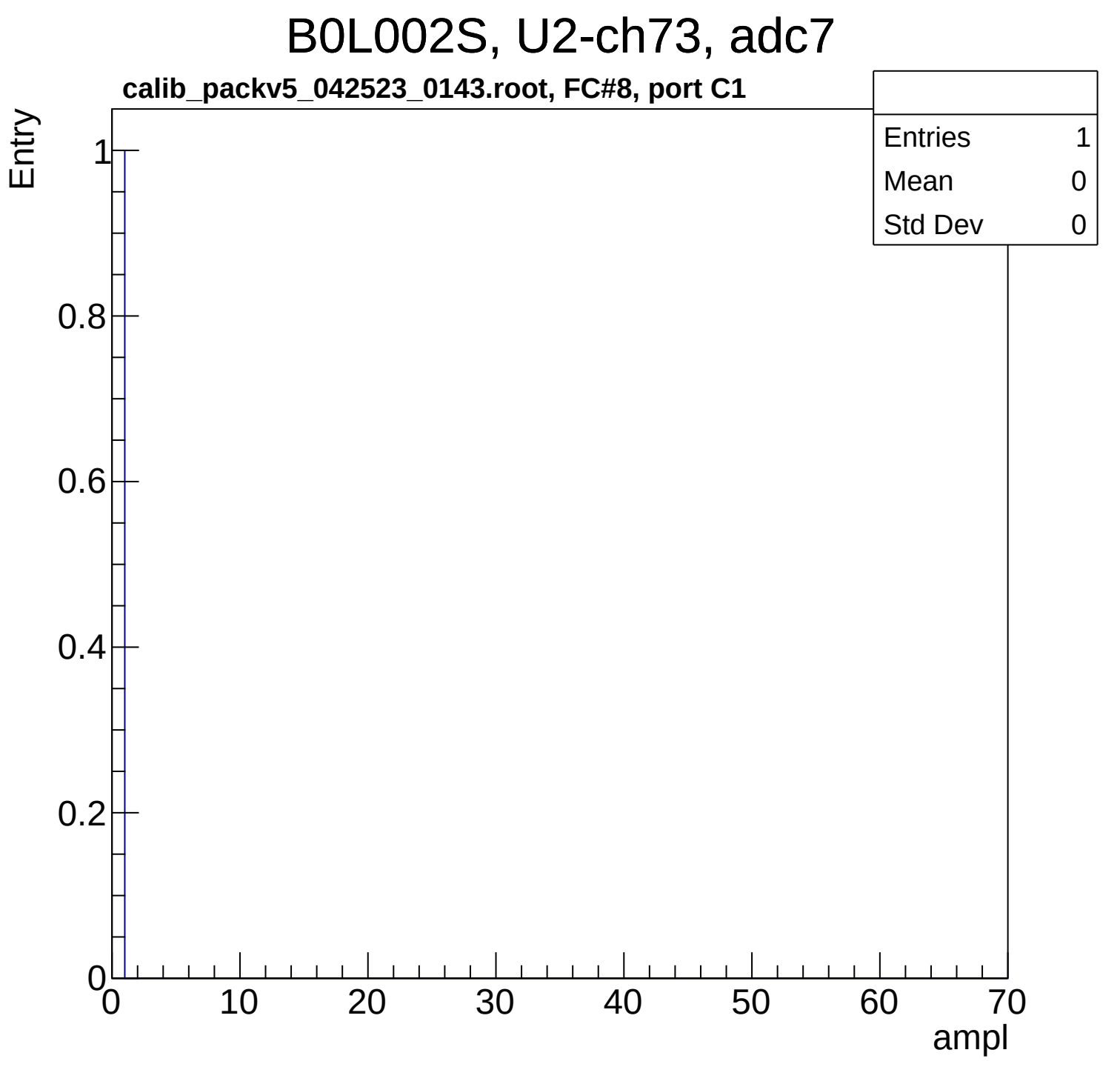
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch73, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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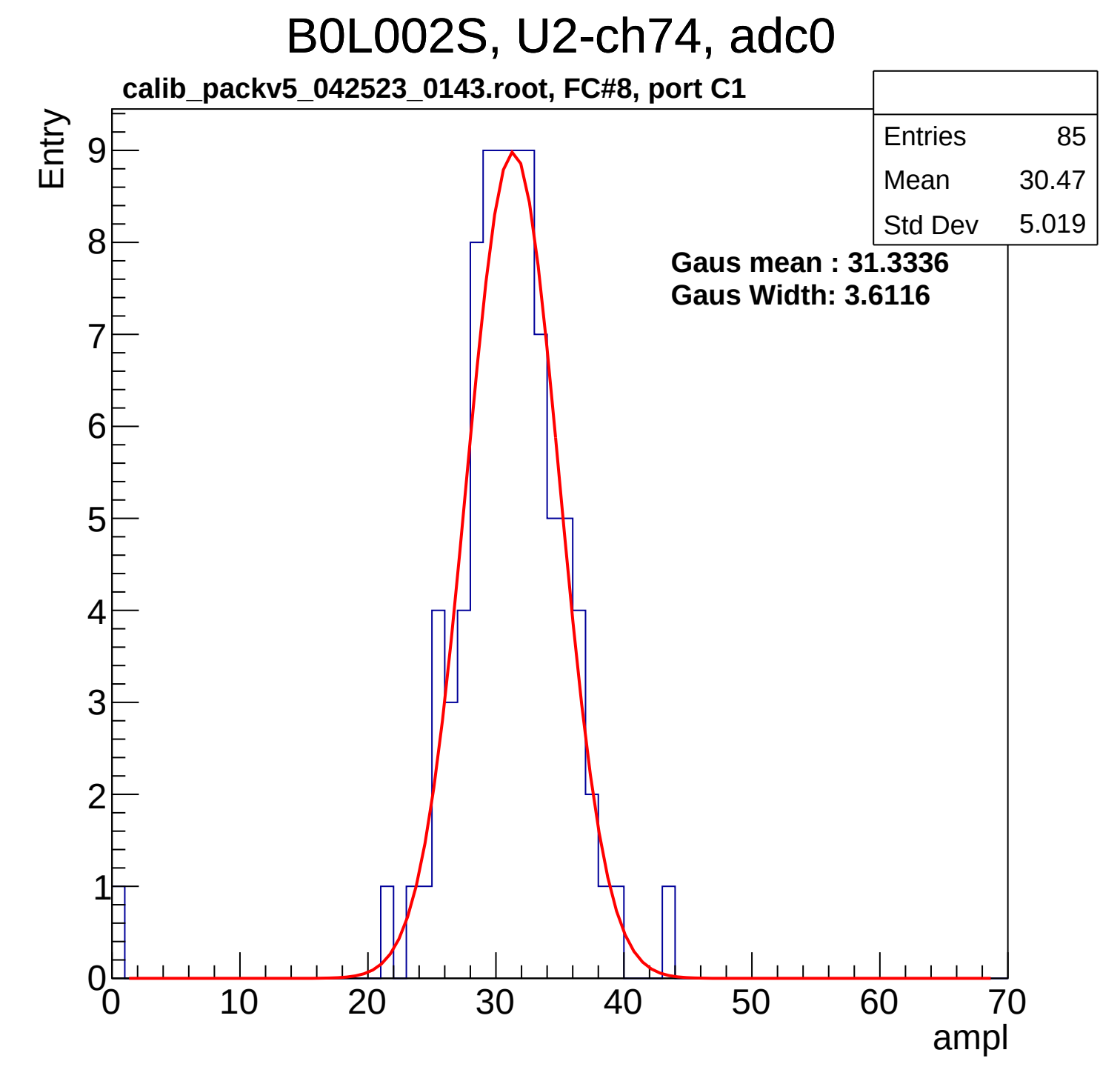
50
60
70
ampl


B0L002S, U2-ch74, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 85
Mean 30.47
Std Dev 5.019
Gaus mean : 31.3336
Gaus Width: 3.6116
Entry
ampl
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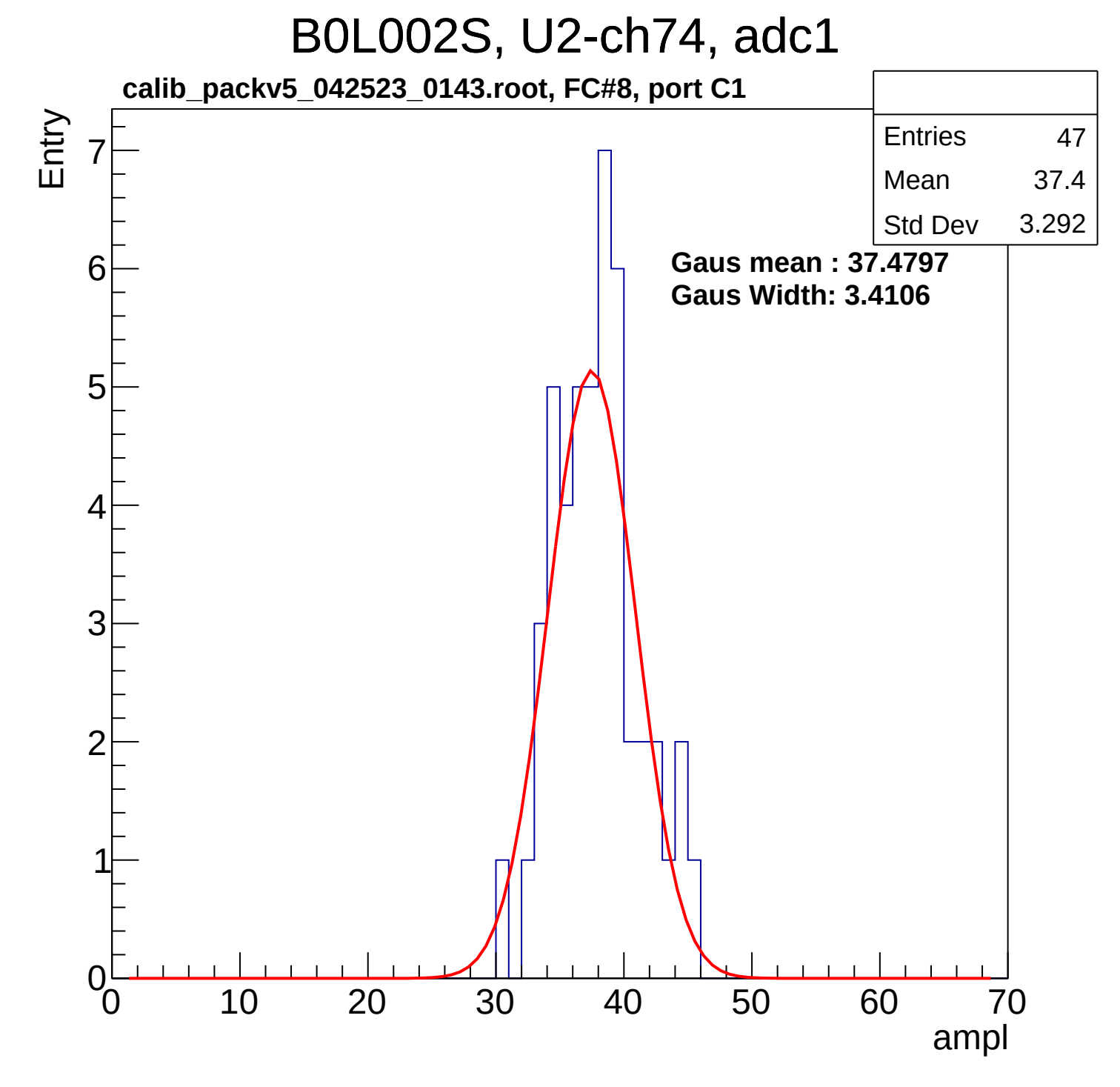
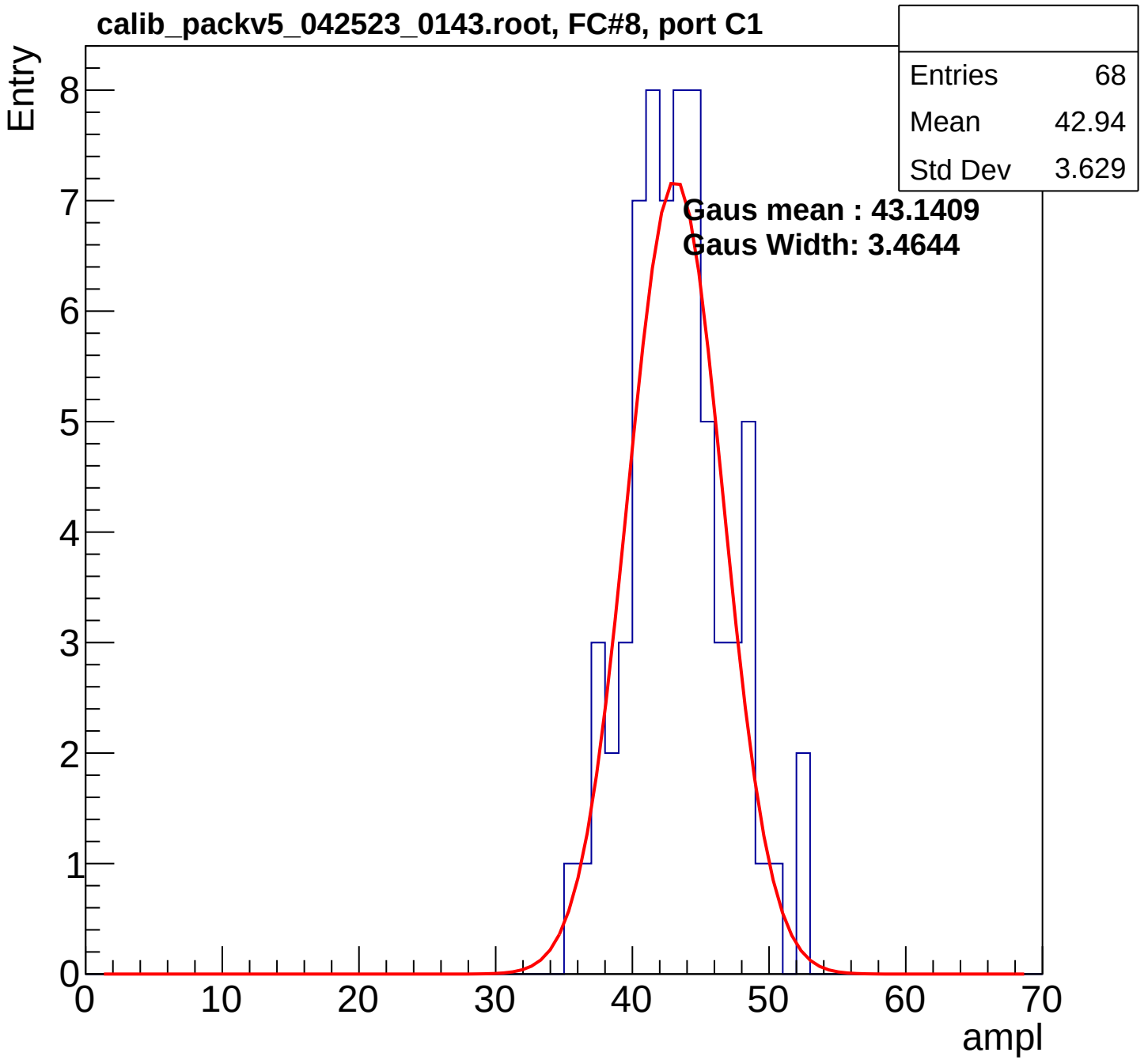
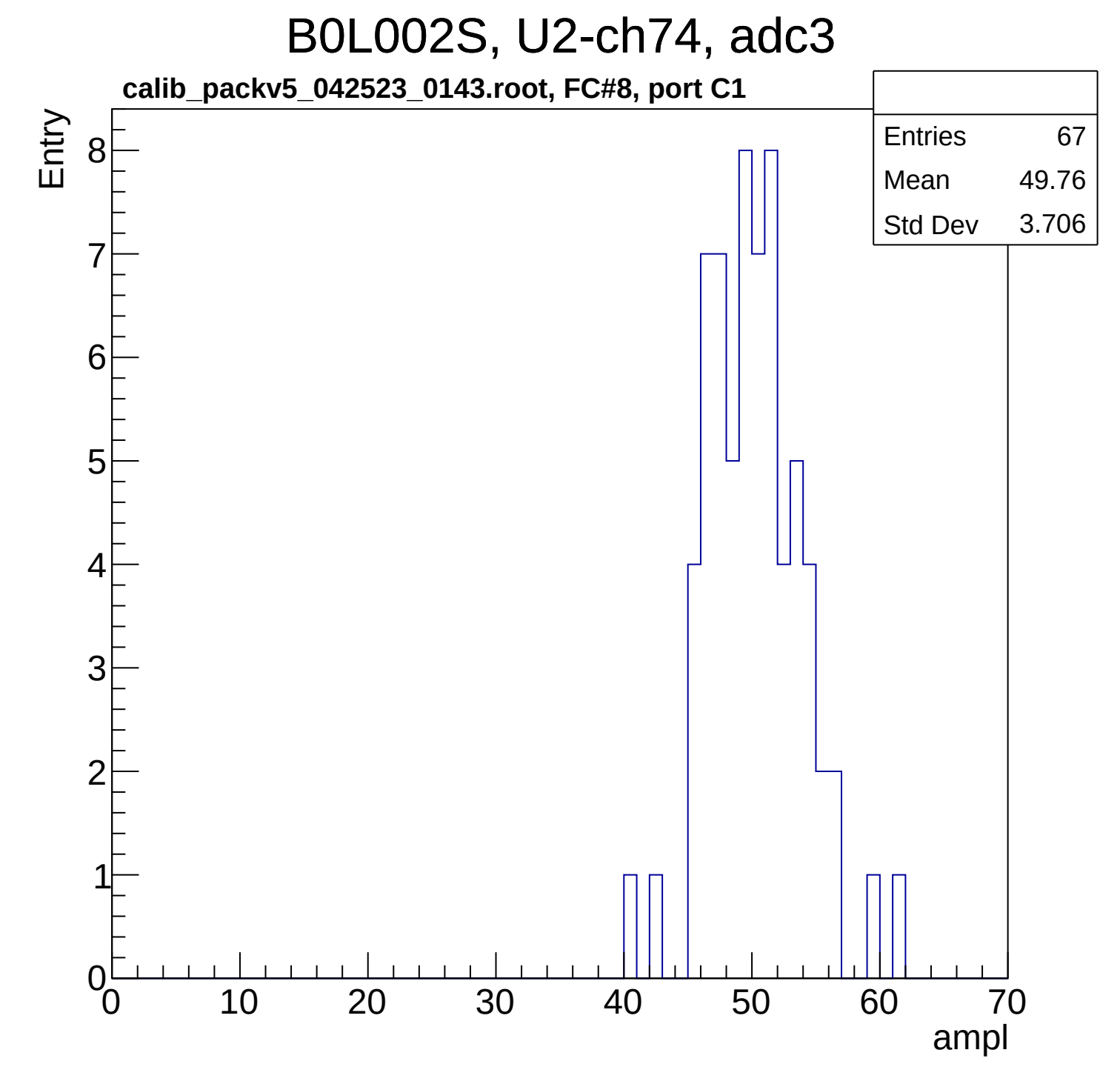
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch74, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 37.4
Std Dev 3.292
Gaus mean : 37.4797
Gaus Width: 3.4106
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch74, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 42.94
Std Dev 3.629
Gaus mean : 43.1409
Gaus Width: 3.4644
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch74, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 49.76
Std Dev 3.706
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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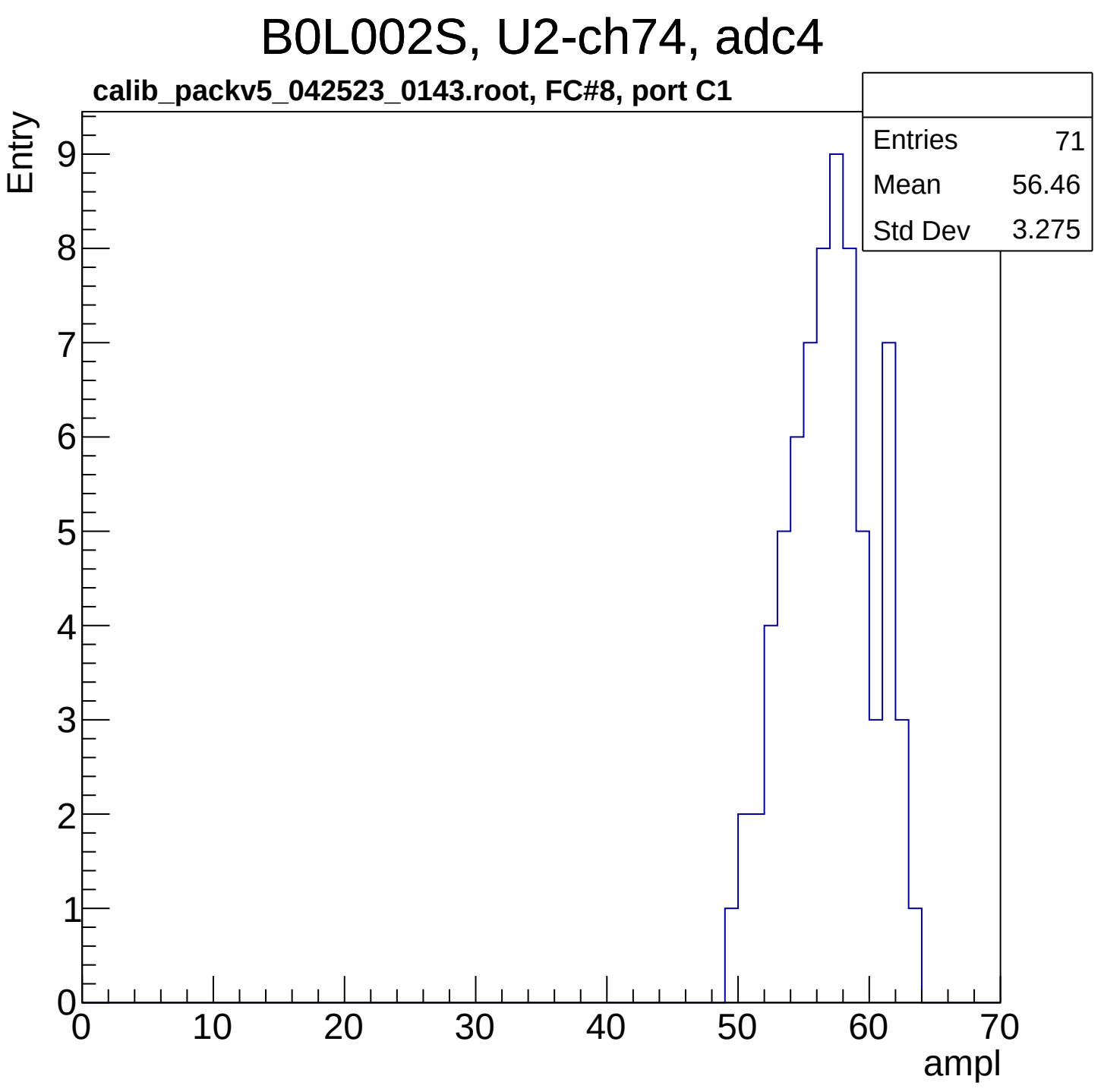
60
70


B0L002S, U2-ch74, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 56.46
Std Dev 3.275
Entry
ampl
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2
3
4
5
6
7
8
9
0
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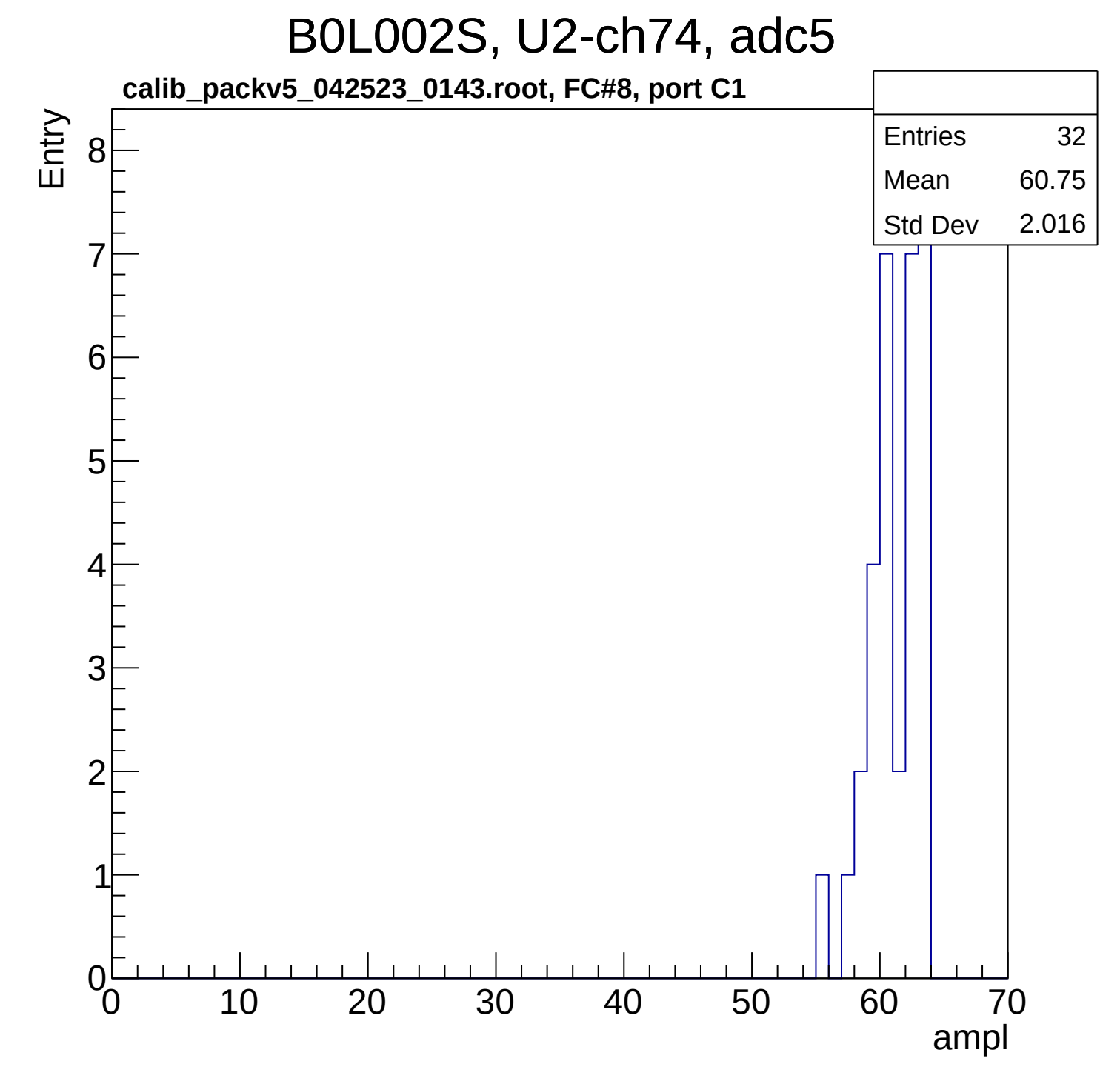
B0L002S, U2-ch74, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 32
Mean 60.75
Std Dev 2.016
Entry
ampl
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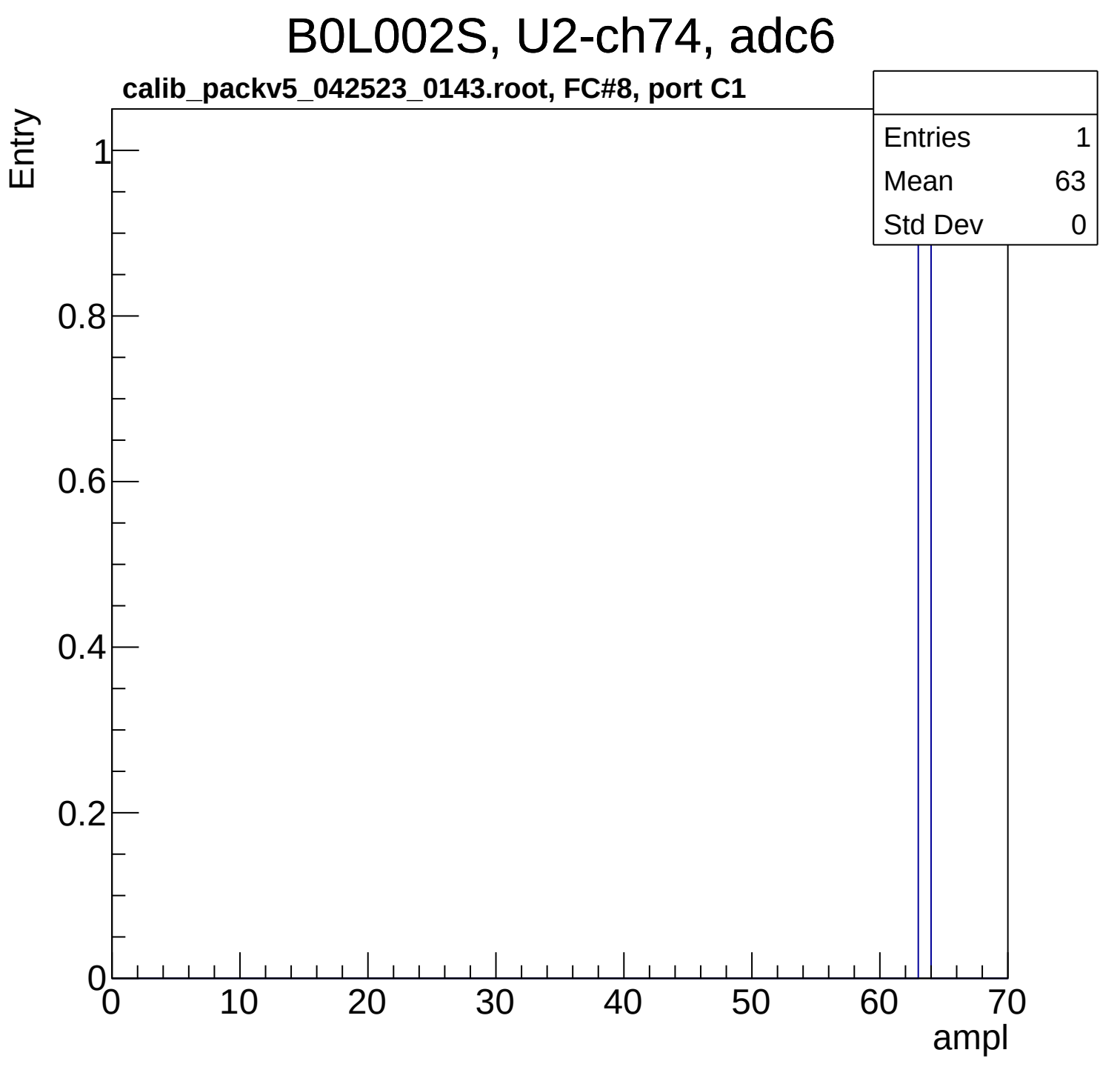
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch74, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
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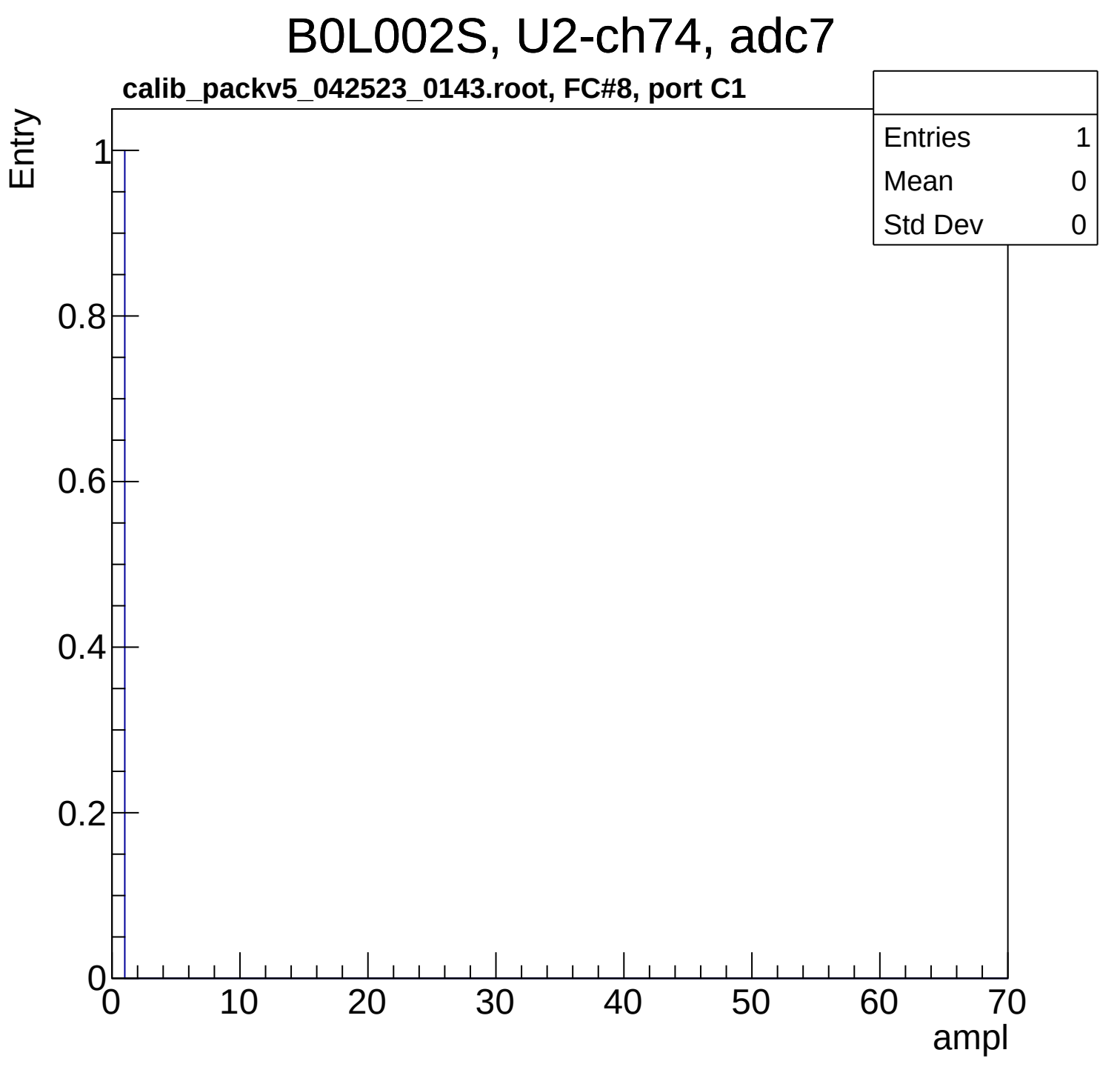
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch74, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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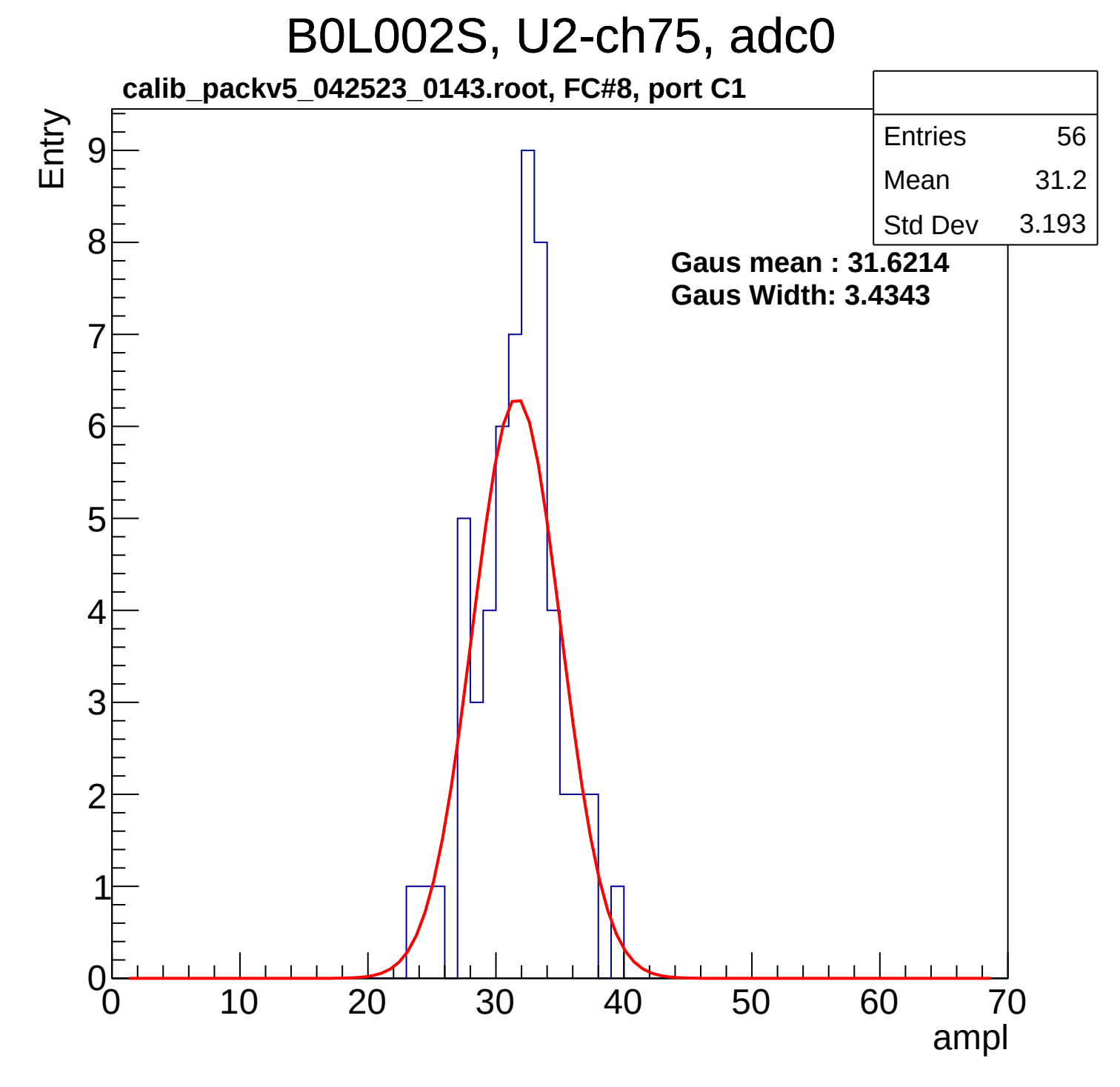
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch75, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 31.2
Std Dev 3.193
Gaus mean : 31.6214
Gaus Width: 3.4343
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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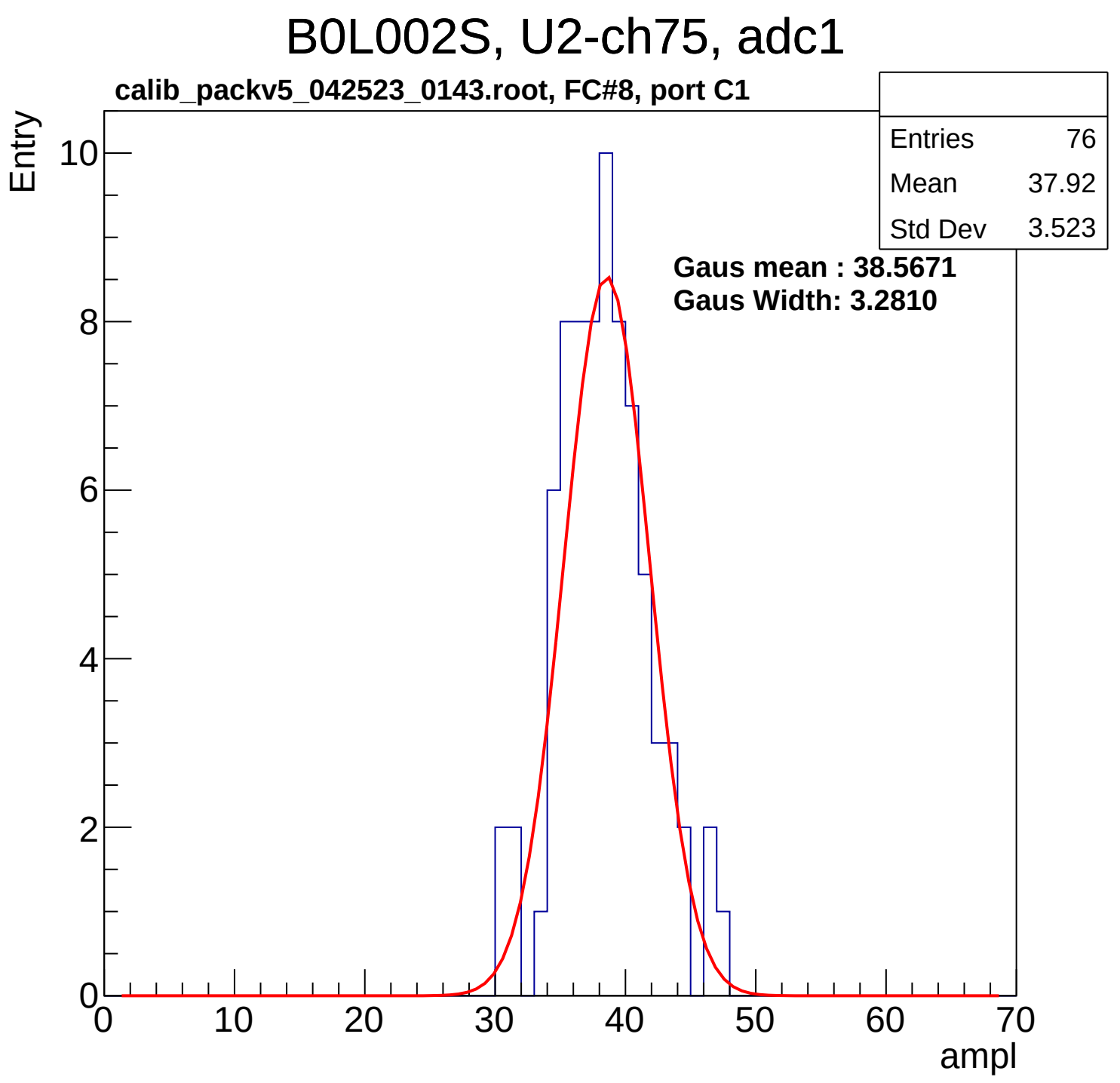
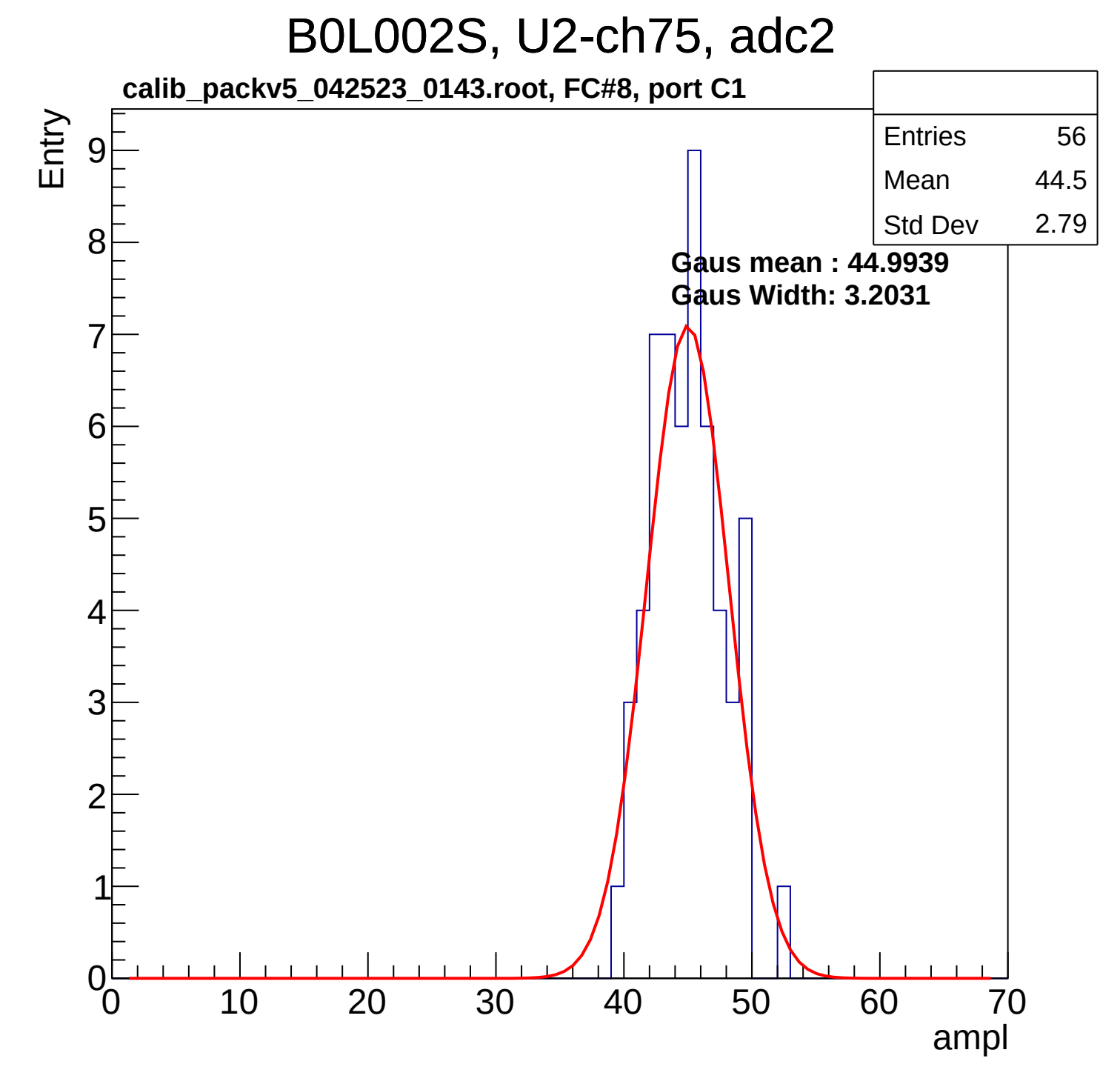

B0L002S, U2-ch75, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 37.92
Std Dev 3.523
Gaus mean : 38.5671
Gaus Width: 3.2810
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch75, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 44.5
Std Dev 2.79
Gaus mean : 44.9939
Gaus Width: 3.2031
Entry
ampl
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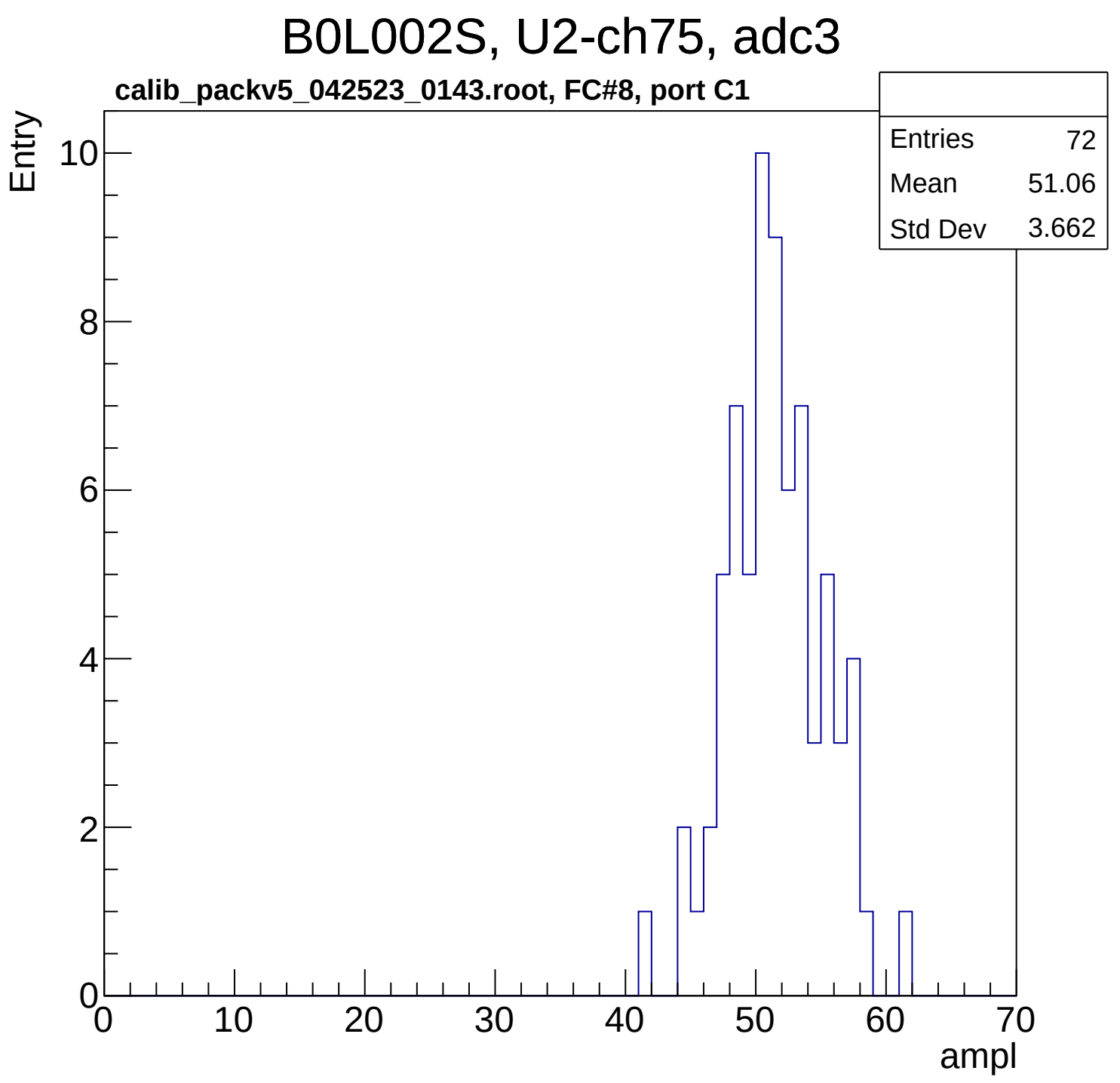
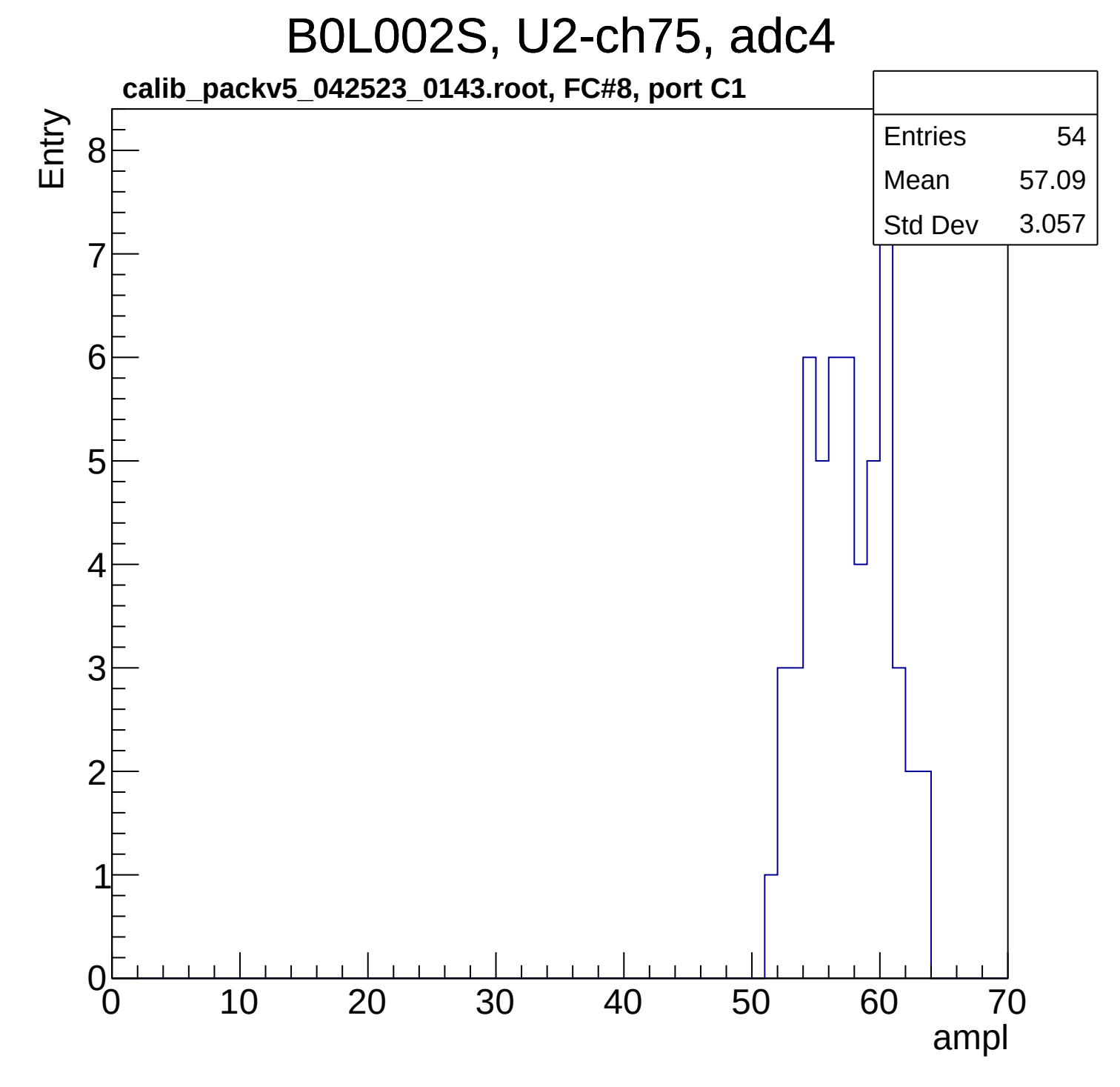
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch75, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 51.06
Std Dev 3.662
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch75, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 57.09
Std Dev 3.057
Entry
ampl
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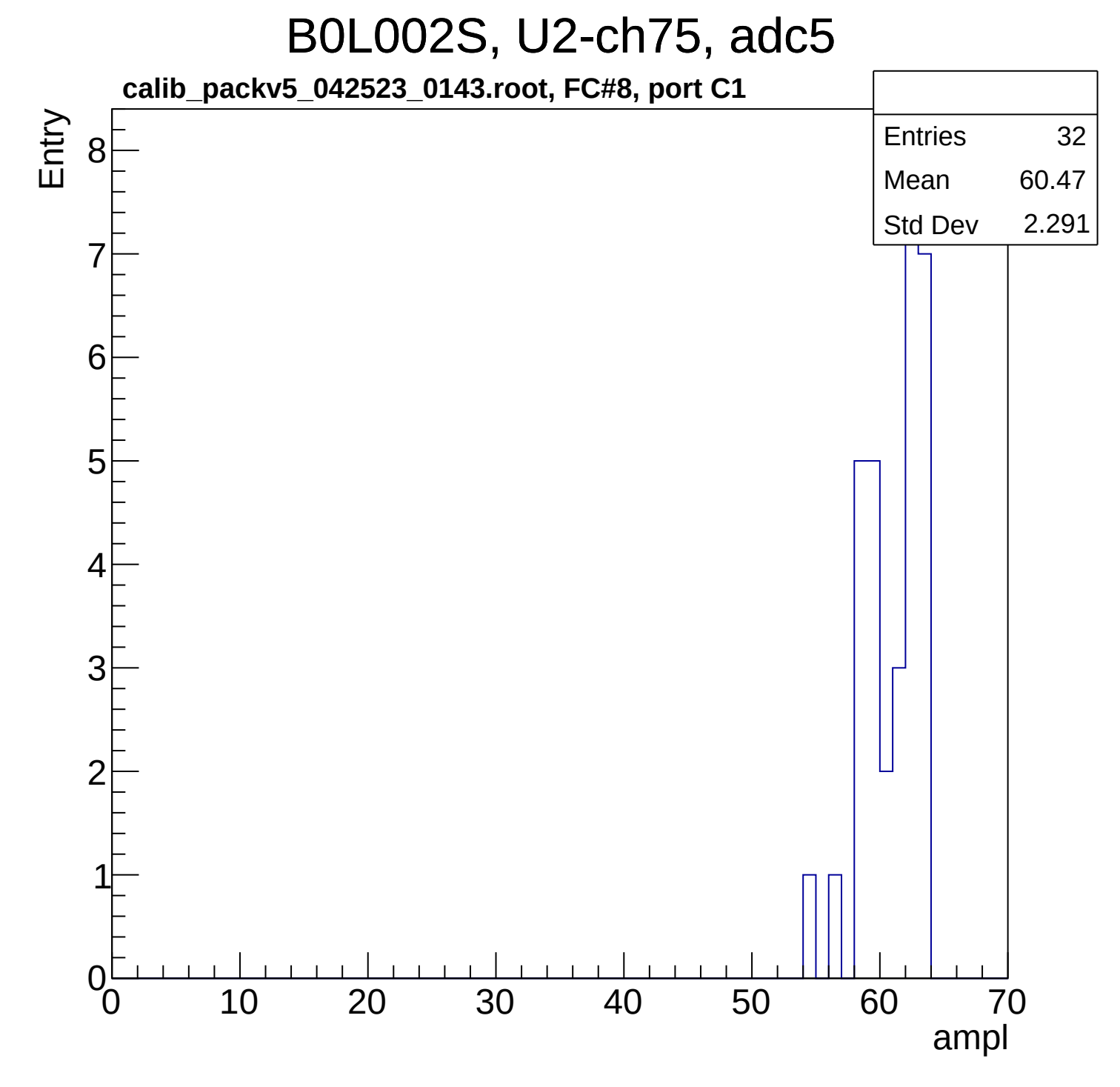
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch75, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 32
Mean 60.47
Std Dev 2.291
Entry
ampl
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1
2
3
4
5
6
7
8
0
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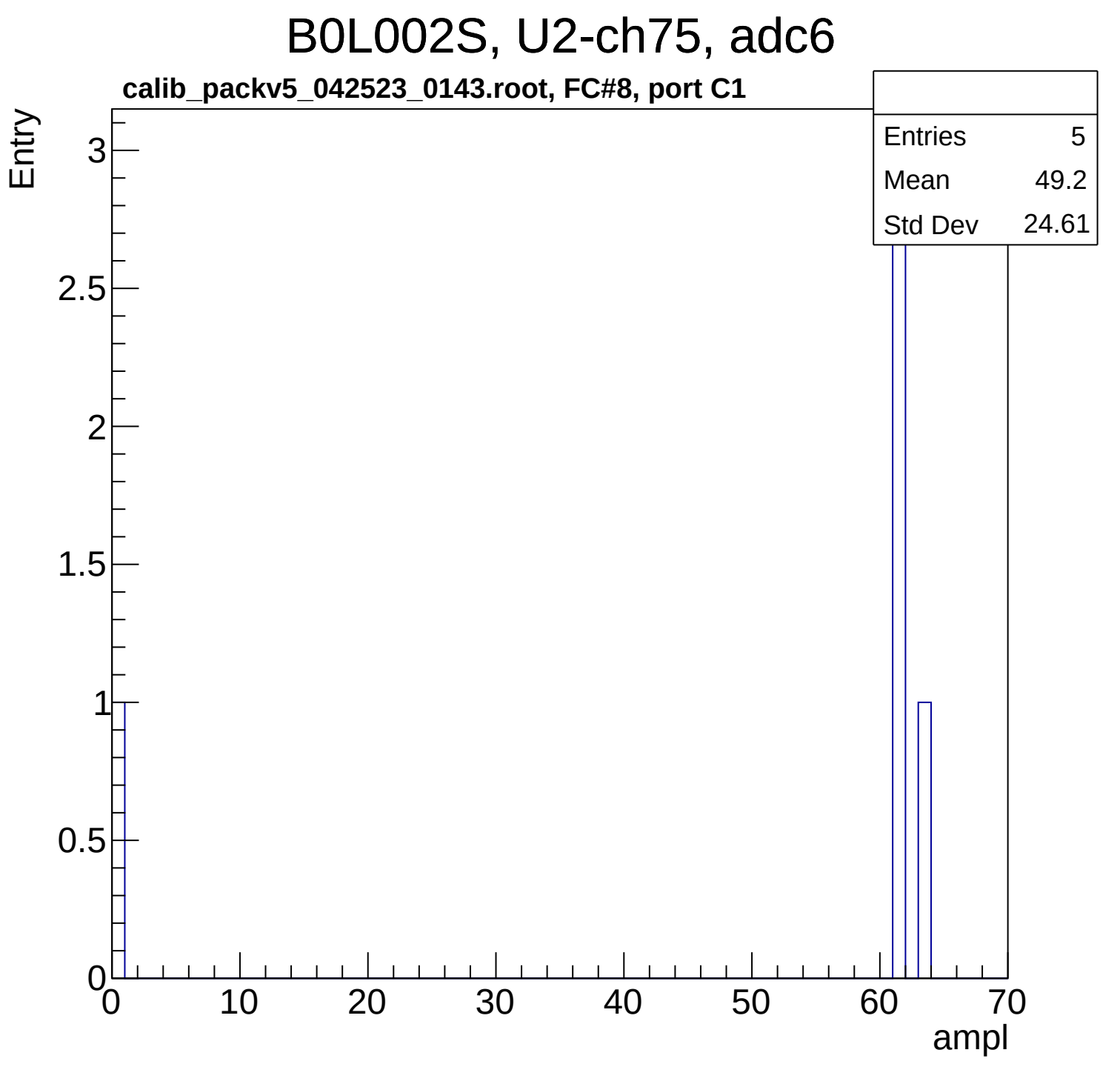
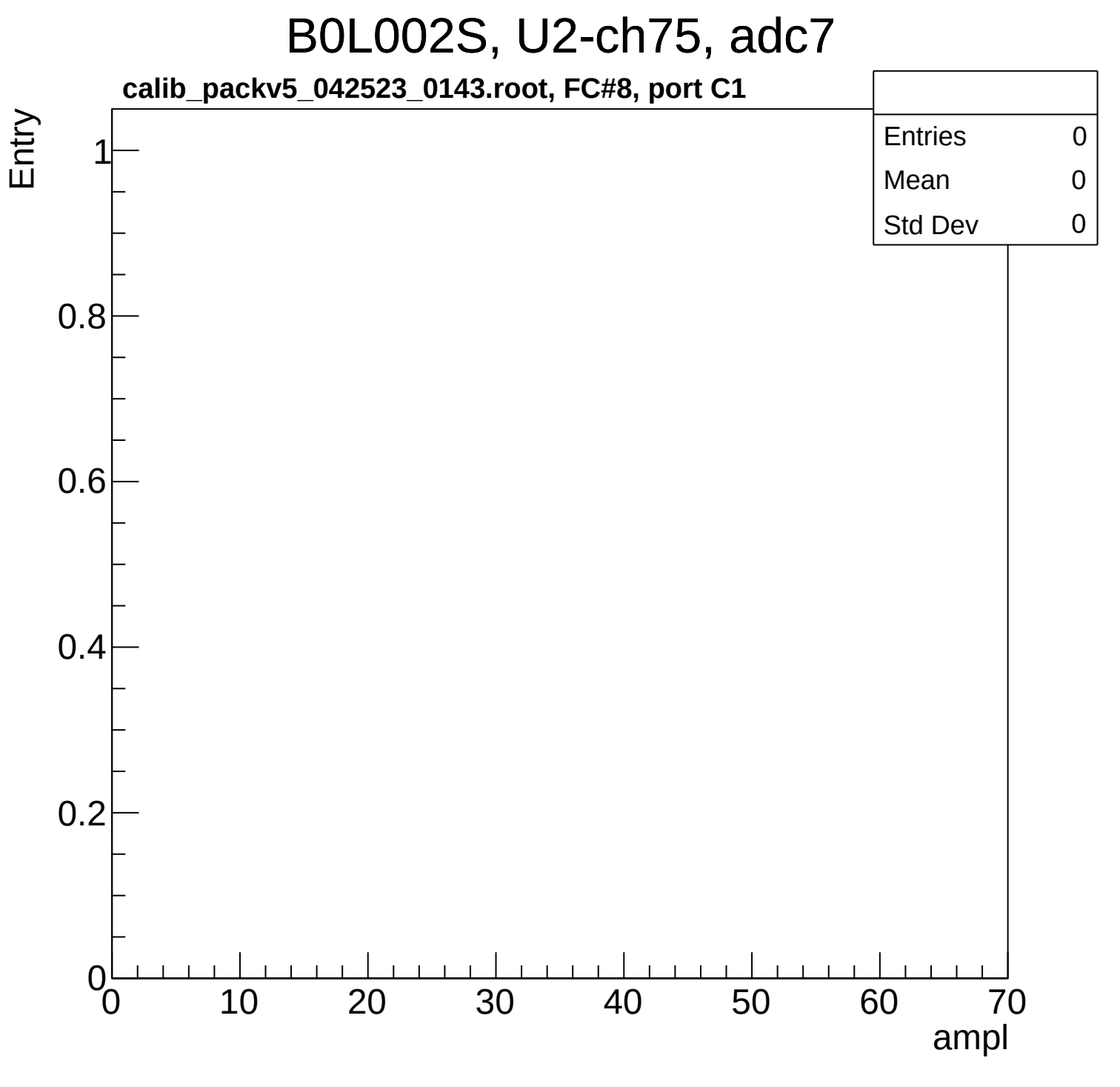
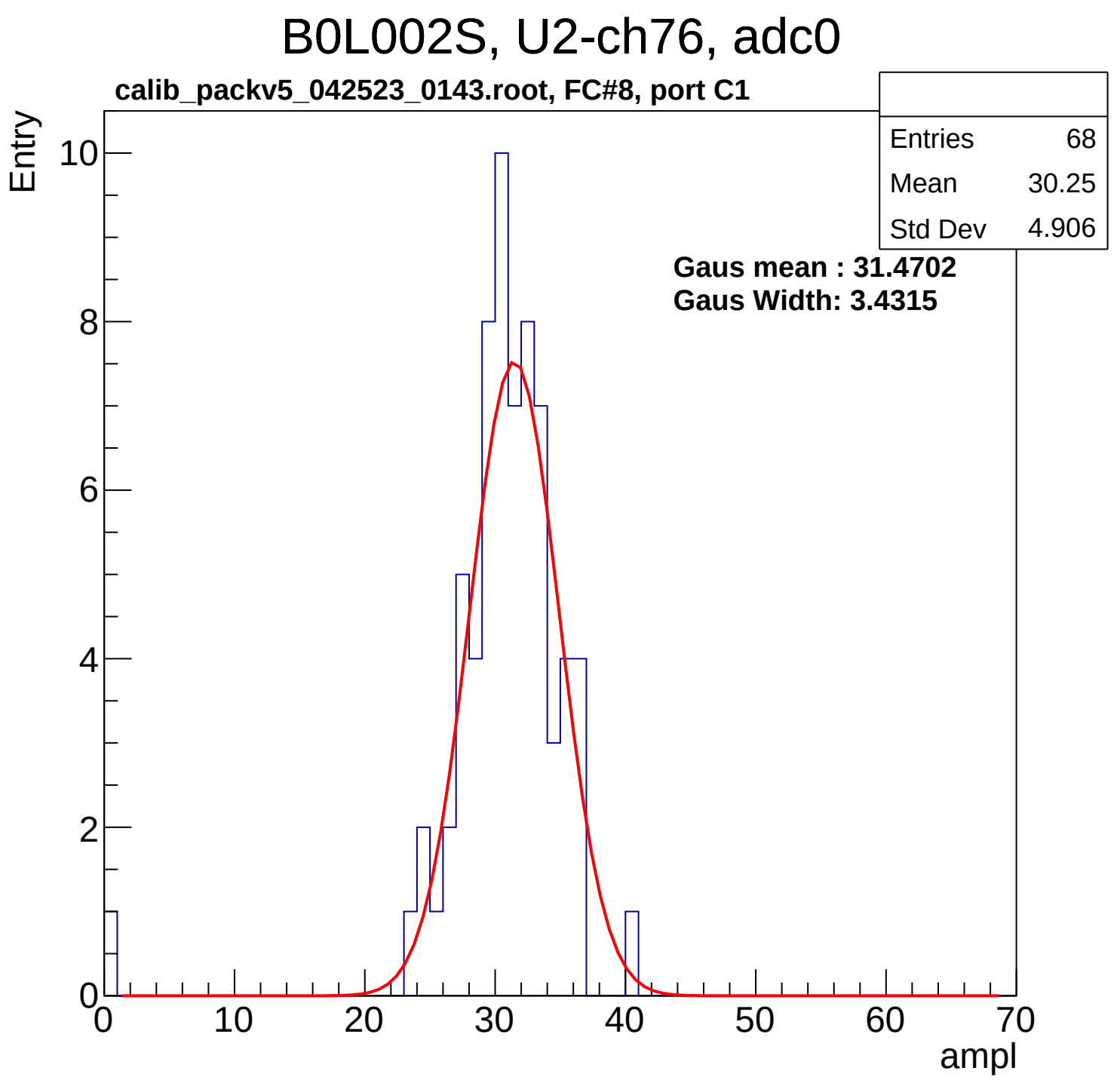
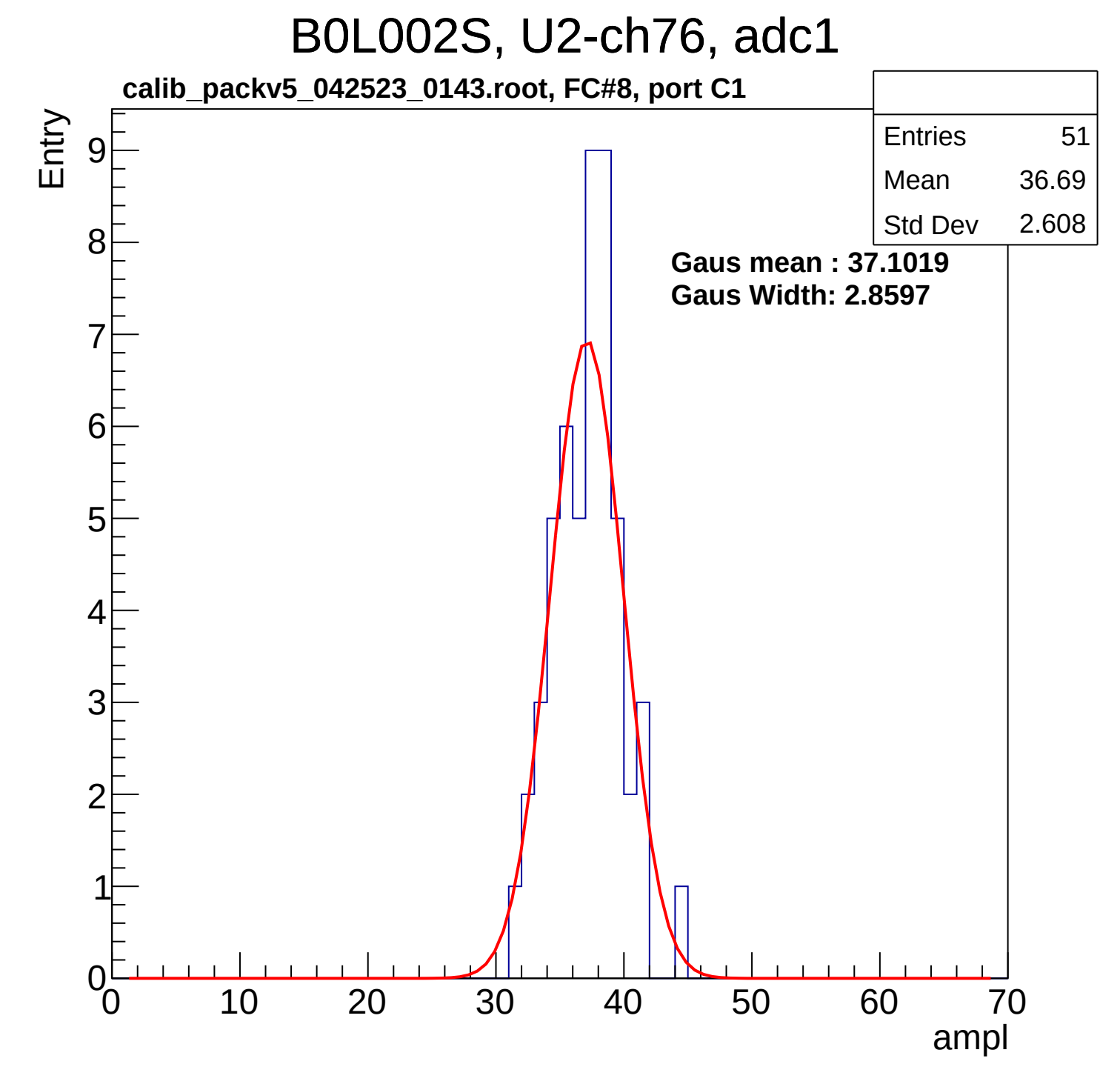
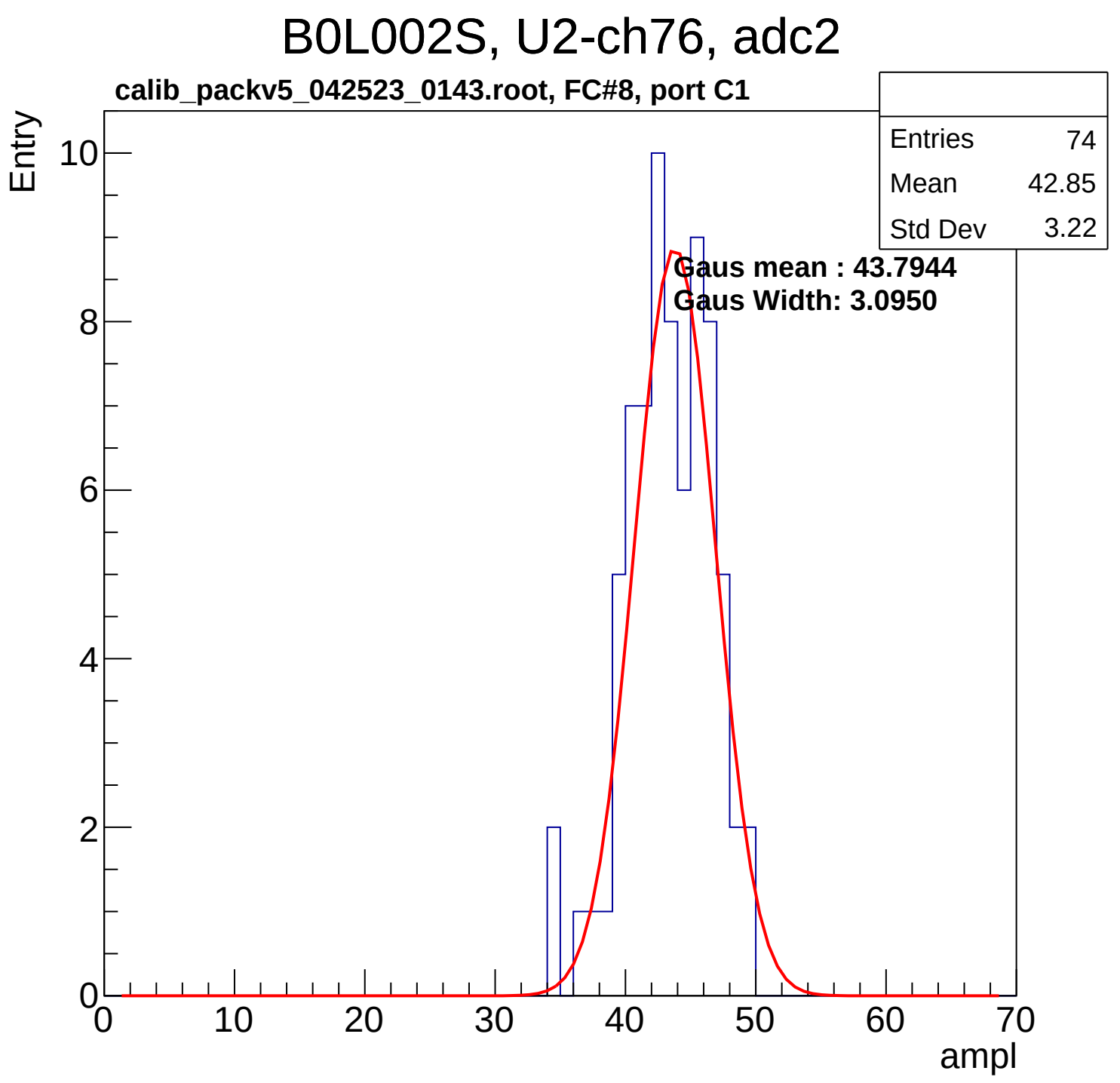
30
40
50
60
70

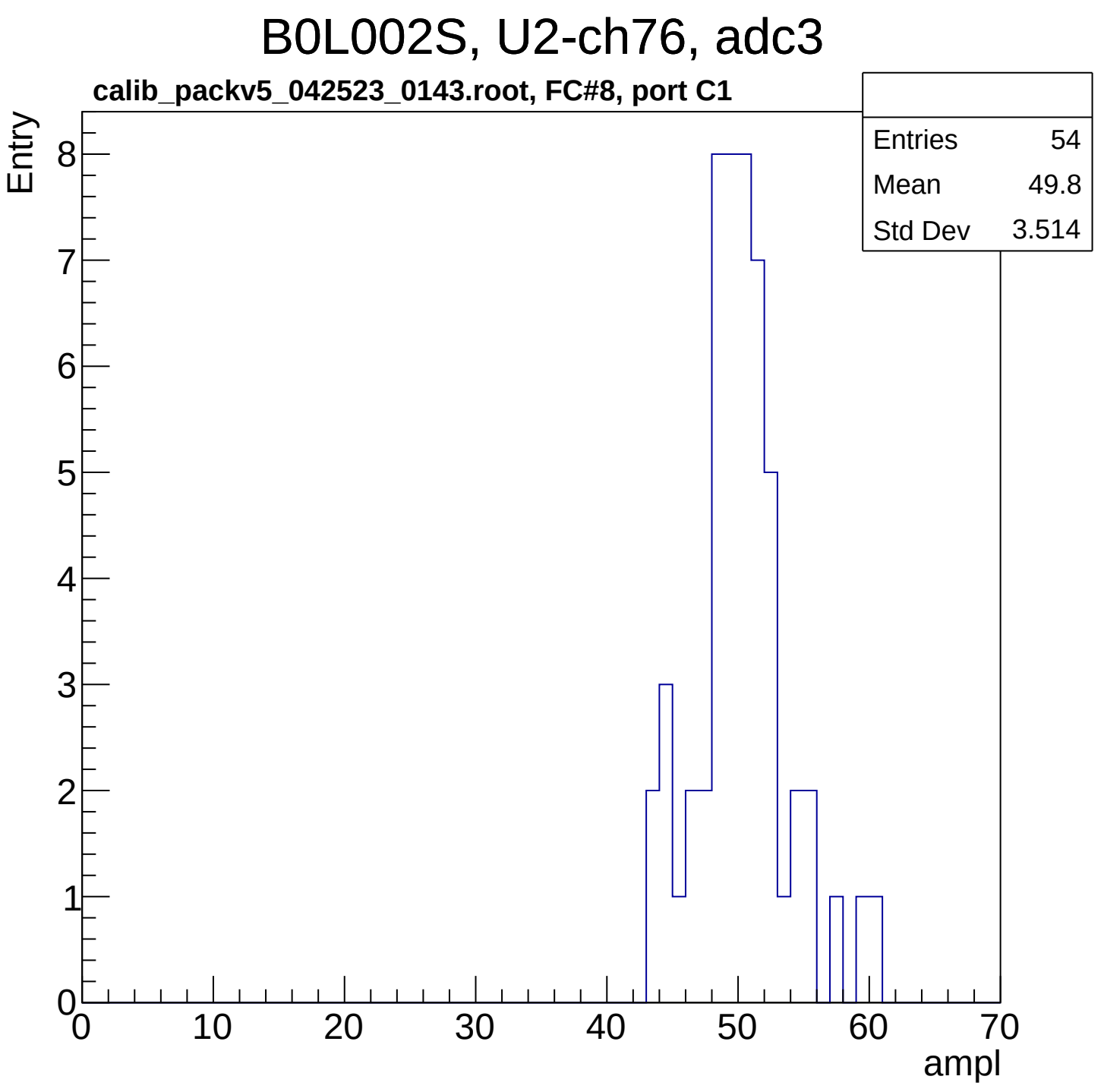

B0L002S, U2-ch75, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 49.2
Std Dev 24.61
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

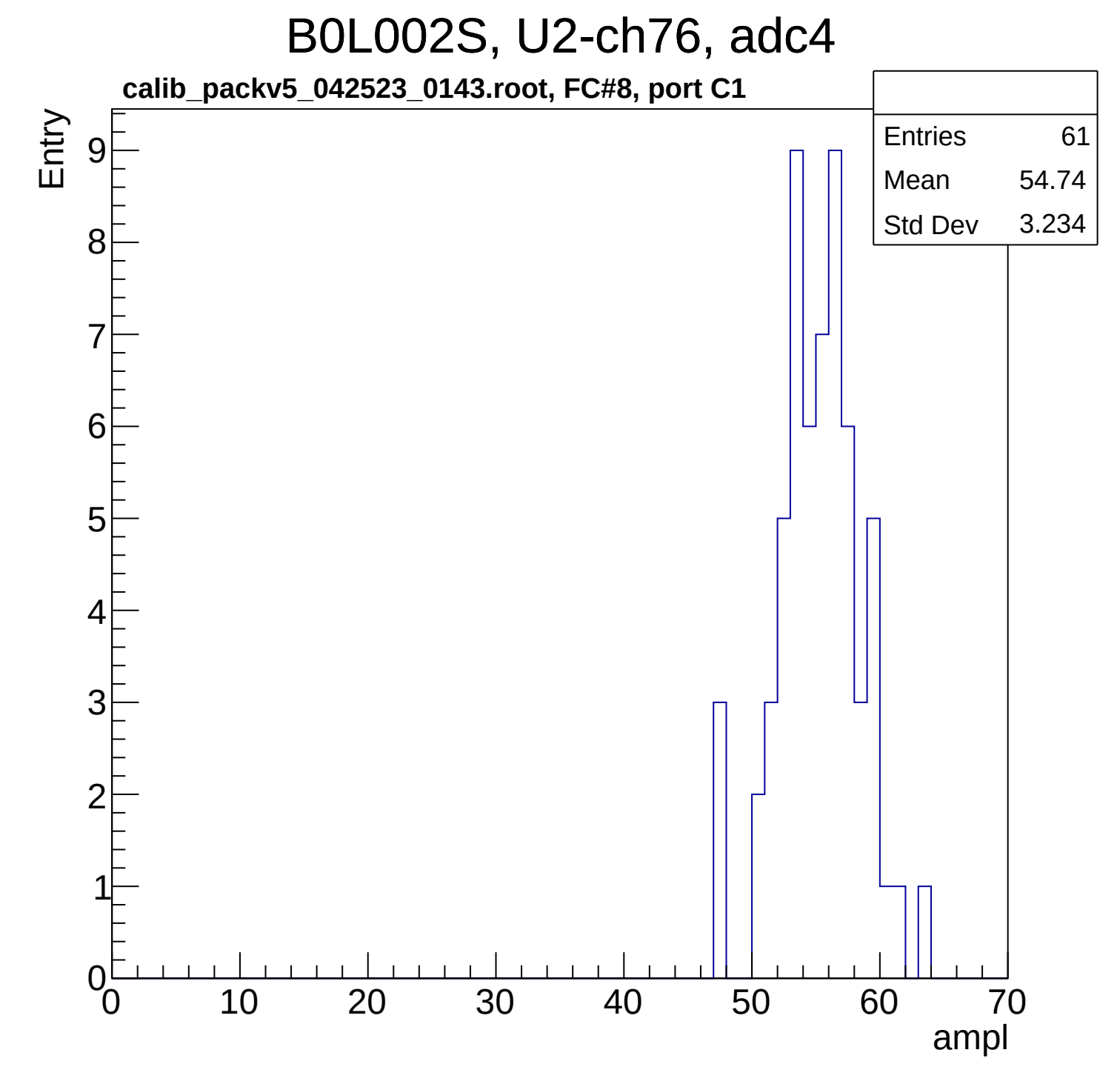

B0L002S, U2-ch75, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

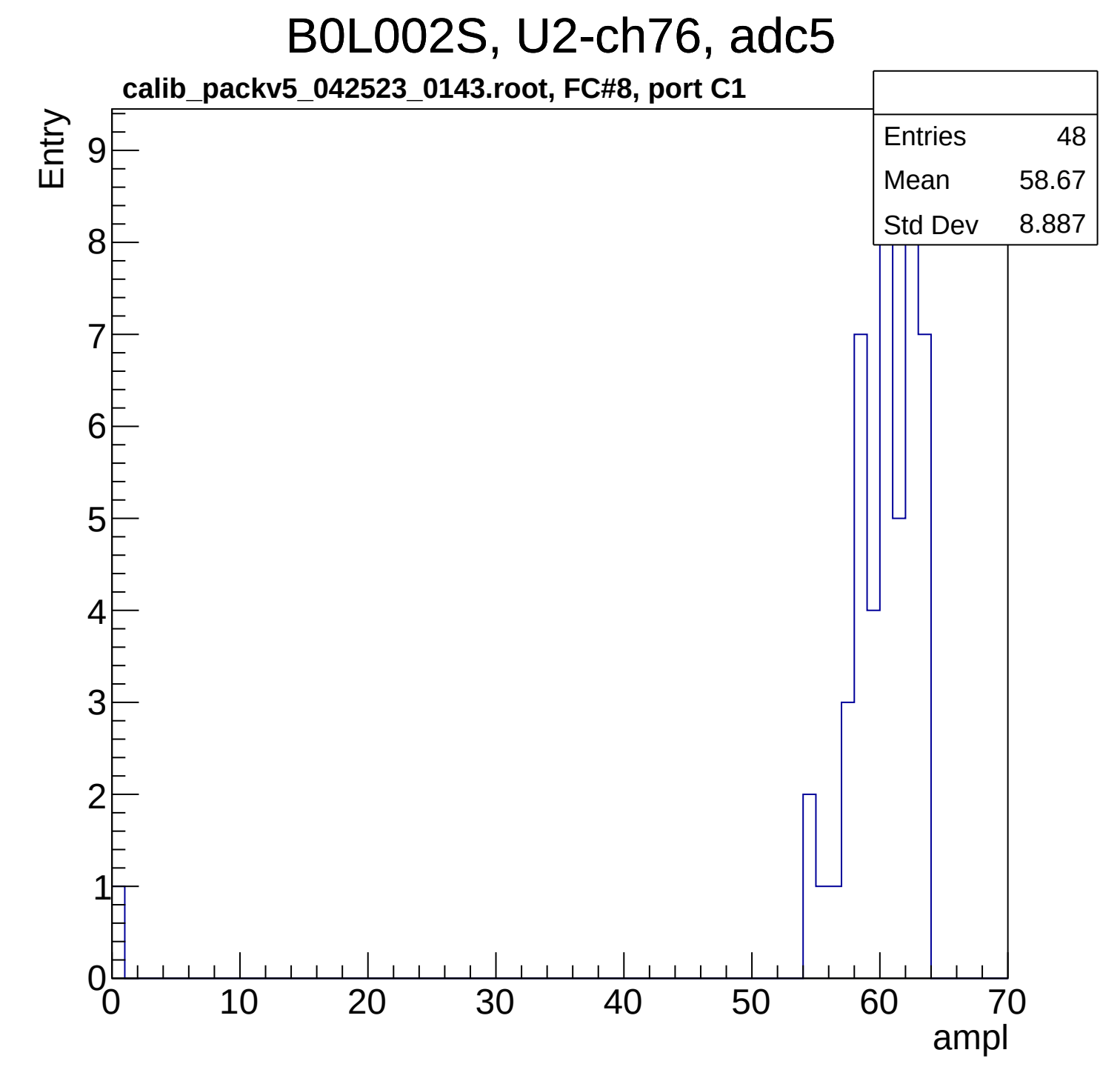

B0L002S, U2-ch76, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 30.25
Std Dev 4.906
Gaus mean : 31.4702
Gaus Width: 3.4315
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

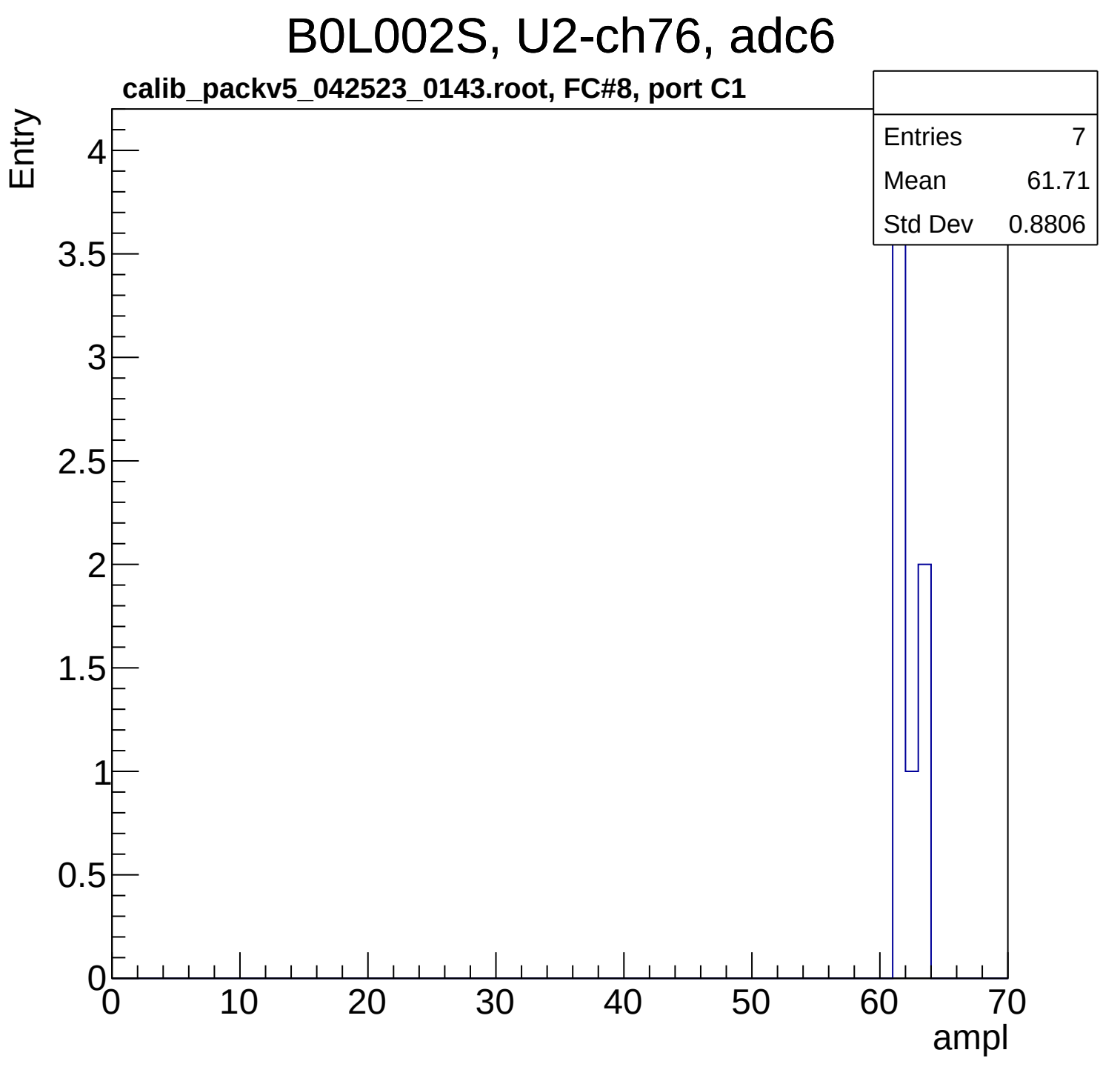

B0L002S, U2-ch76, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 36.69
Std Dev 2.608
Gaus mean : 37.1019
Gaus Width: 2.8597
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

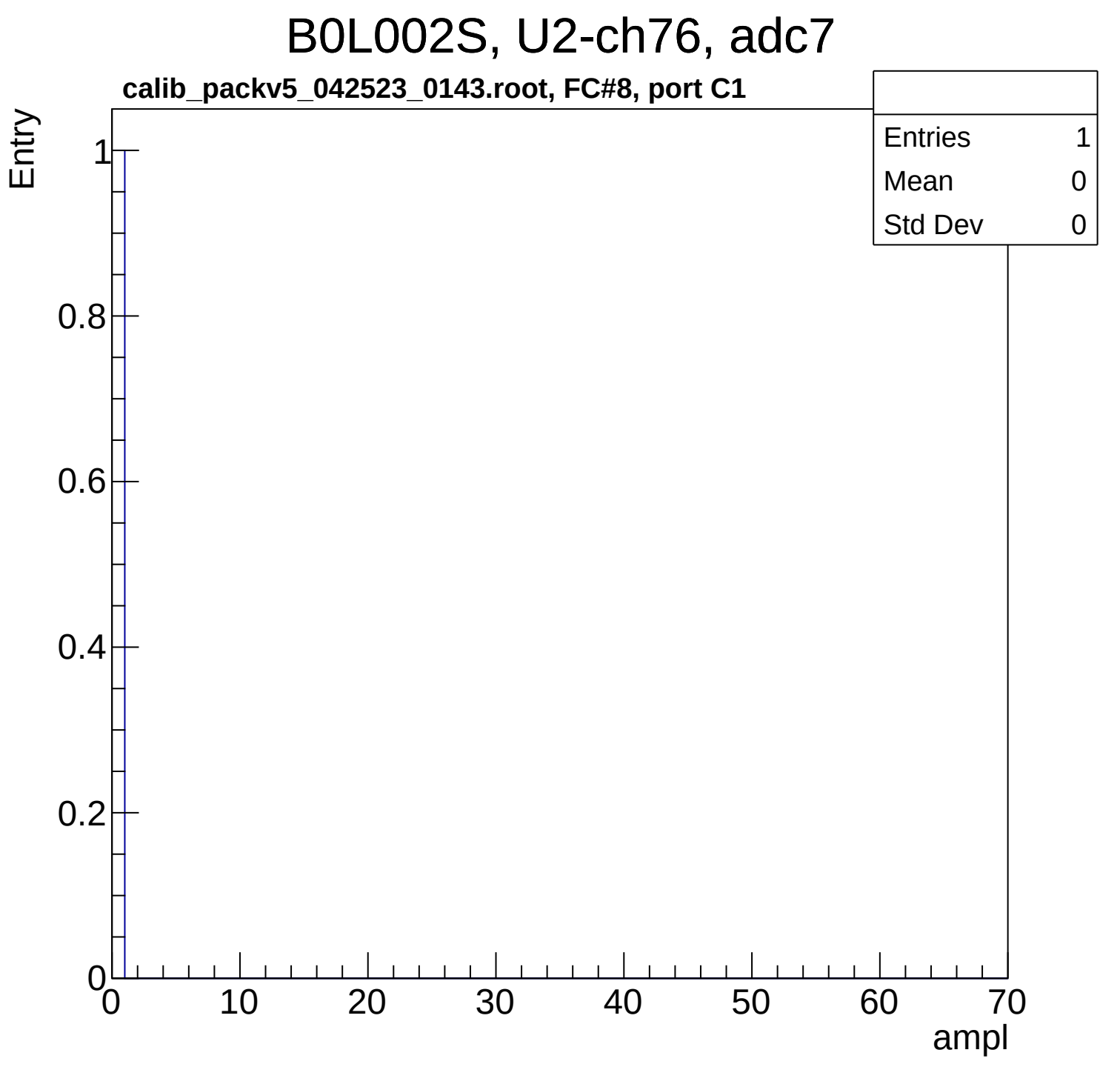

B0L002S, U2-ch76, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 42.85
Std Dev 3.22
Gaus mean : 43.7944
Gaus Width: 3.0950
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

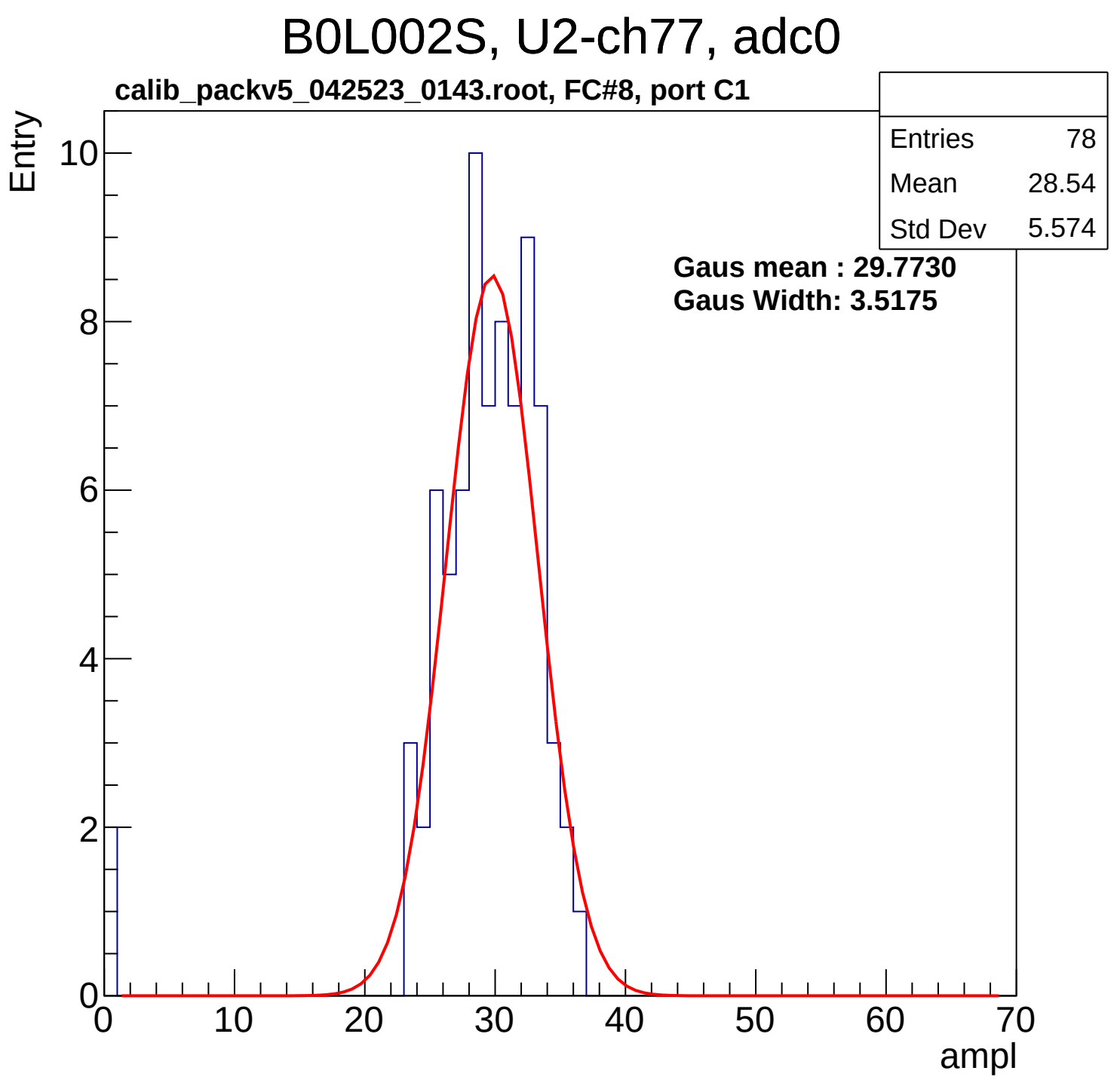

B0L002S, U2-ch76, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 49.8
Std Dev 3.514
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

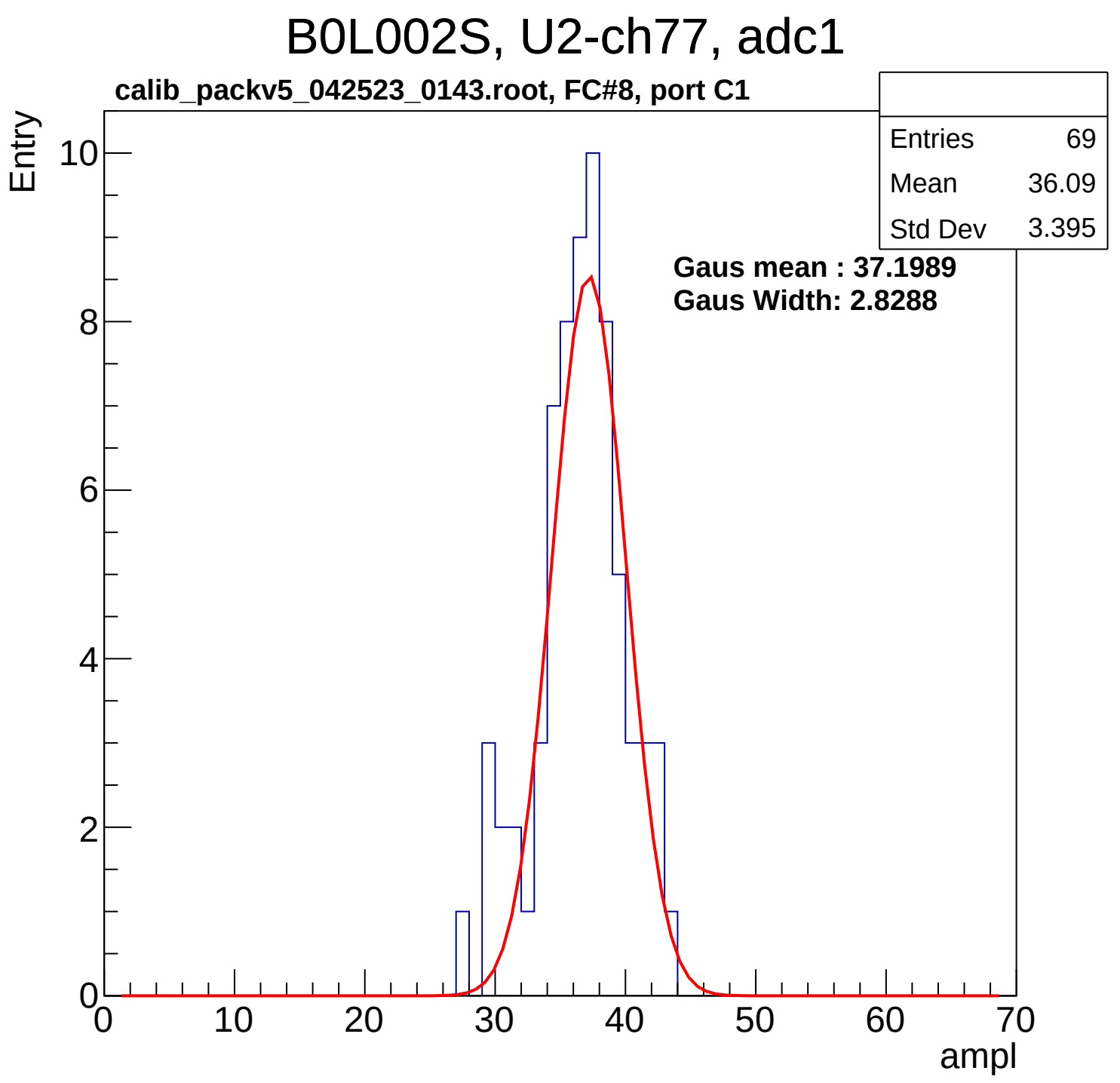

B0L002S, U2-ch76, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 54.74
Std Dev 3.234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

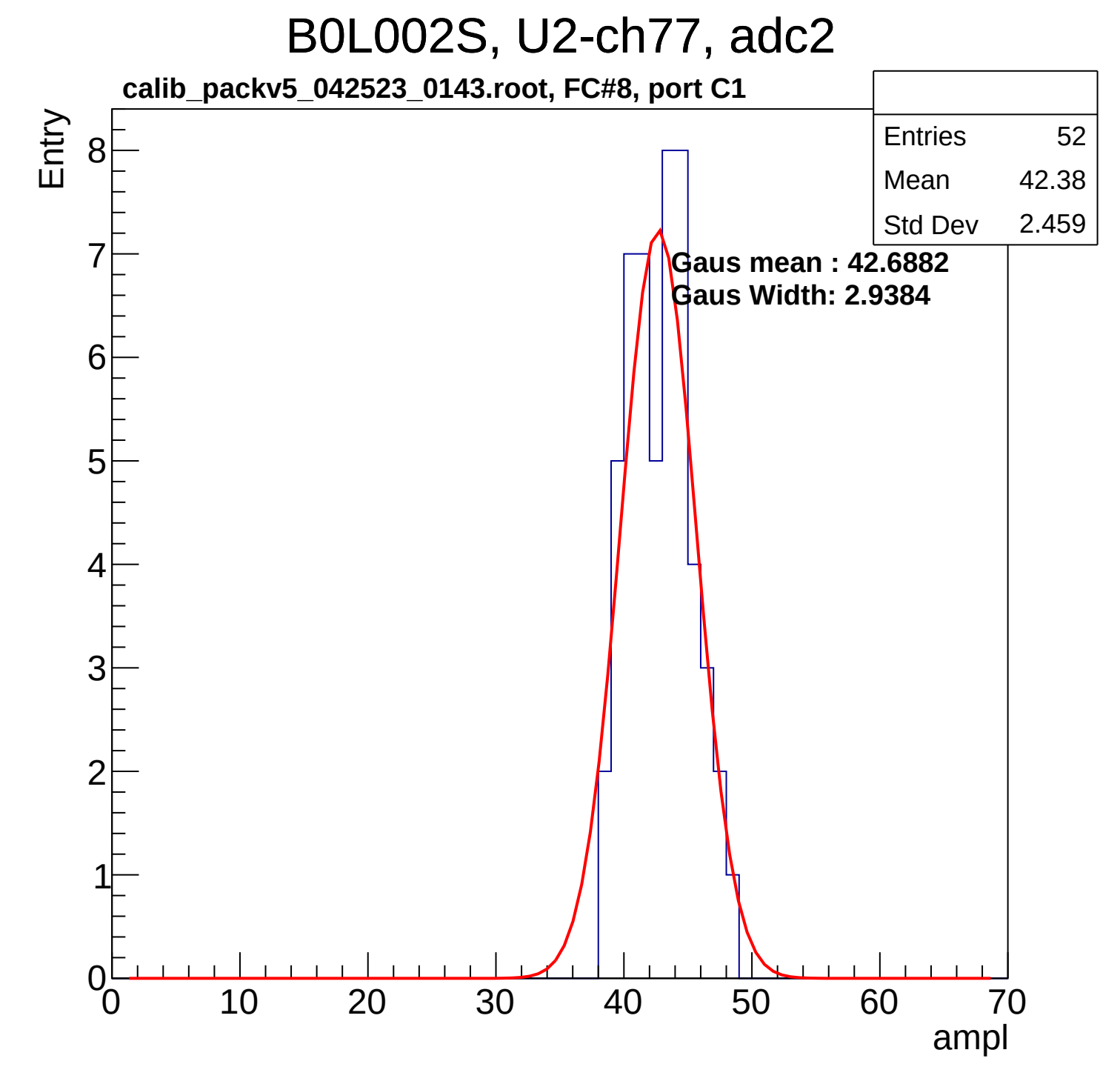

B0L002S, U2-ch76, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 58.67
Std Dev 8.887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

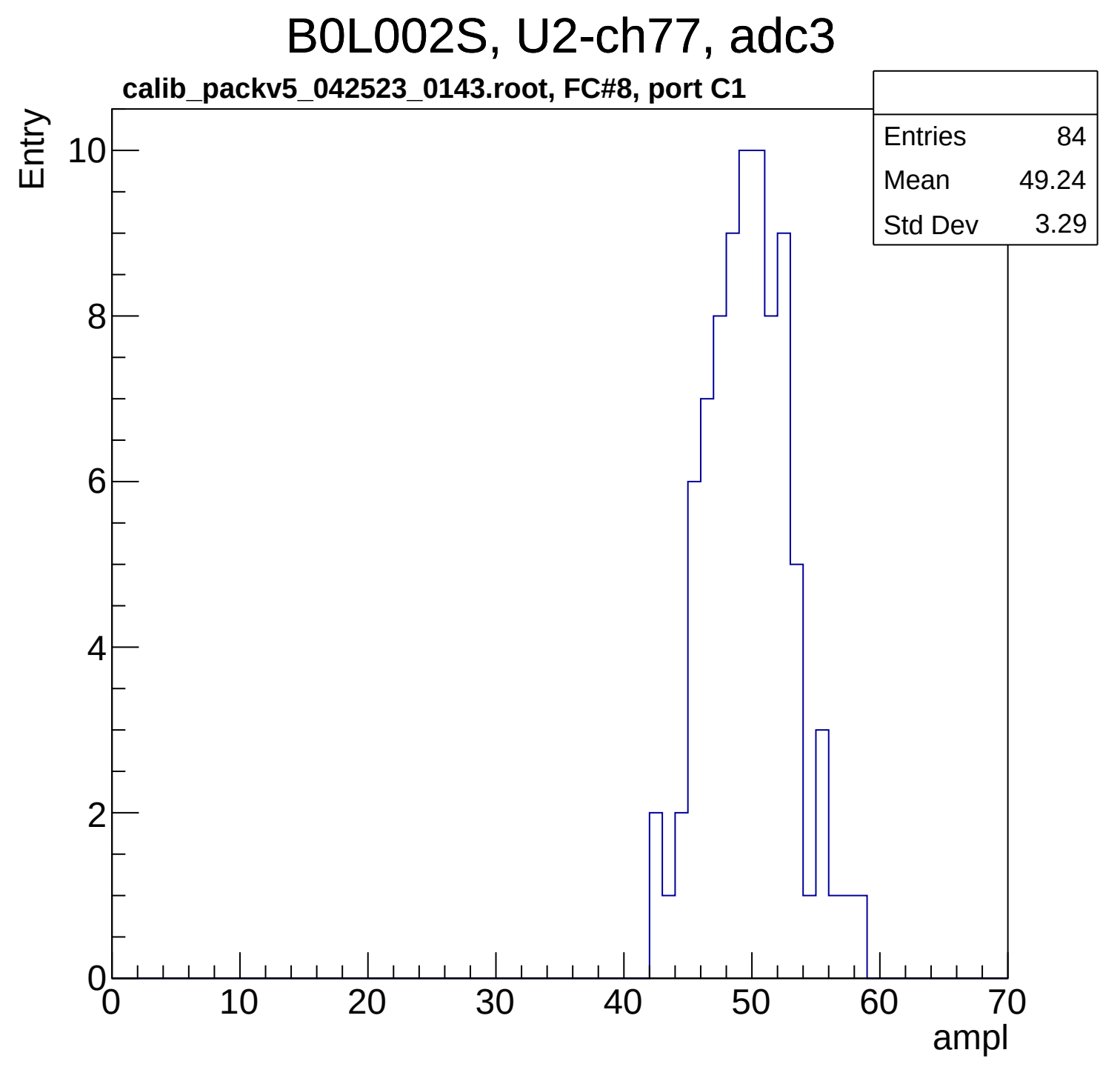

B0L002S, U2-ch76, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 7
Mean 61.71
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

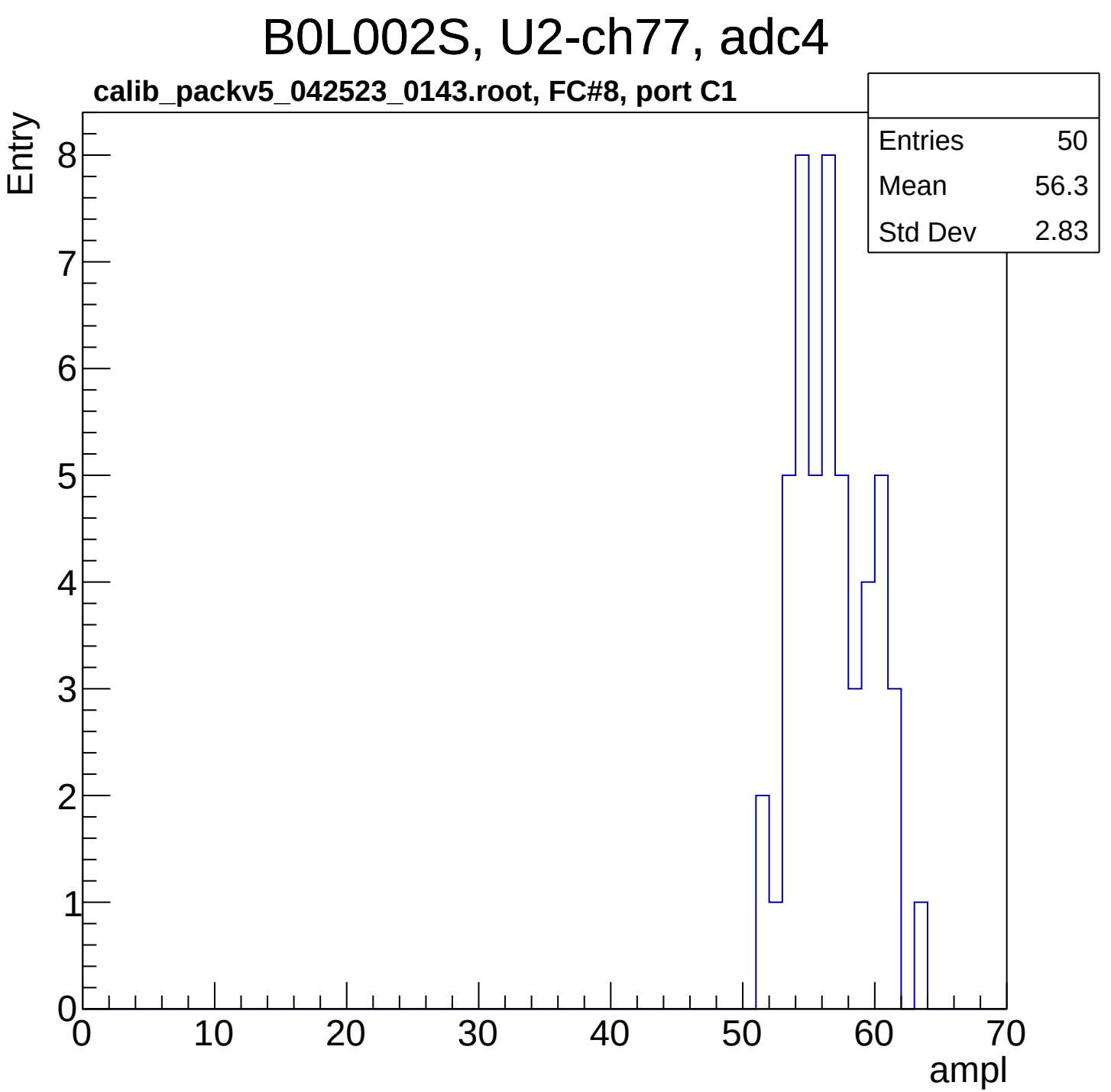

B0L002S, U2-ch76, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

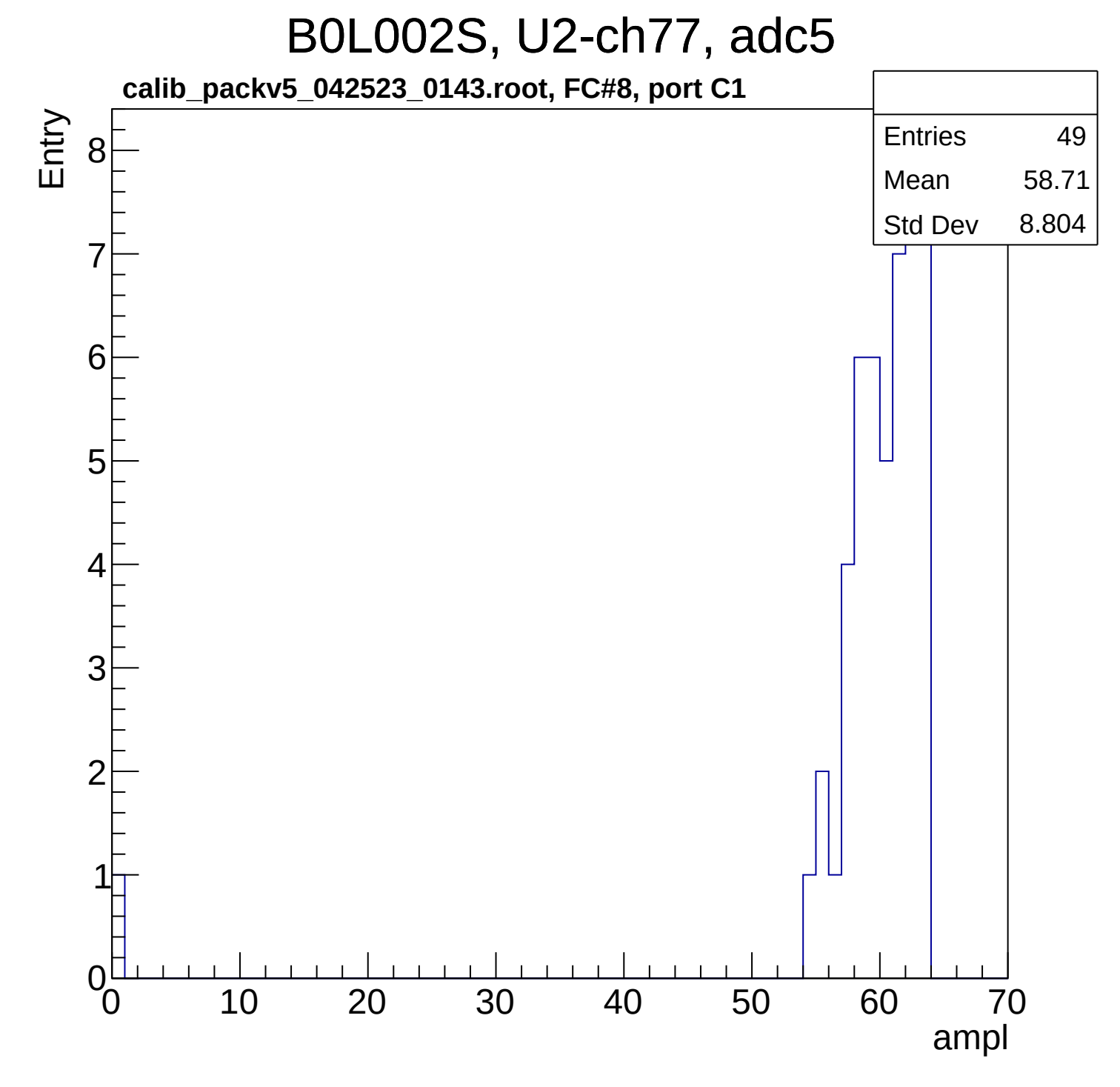

B0L002S, U2-ch77, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 28.54
Std Dev 5.574
Gaus mean : 29.7730
Gaus Width: 3.5175
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

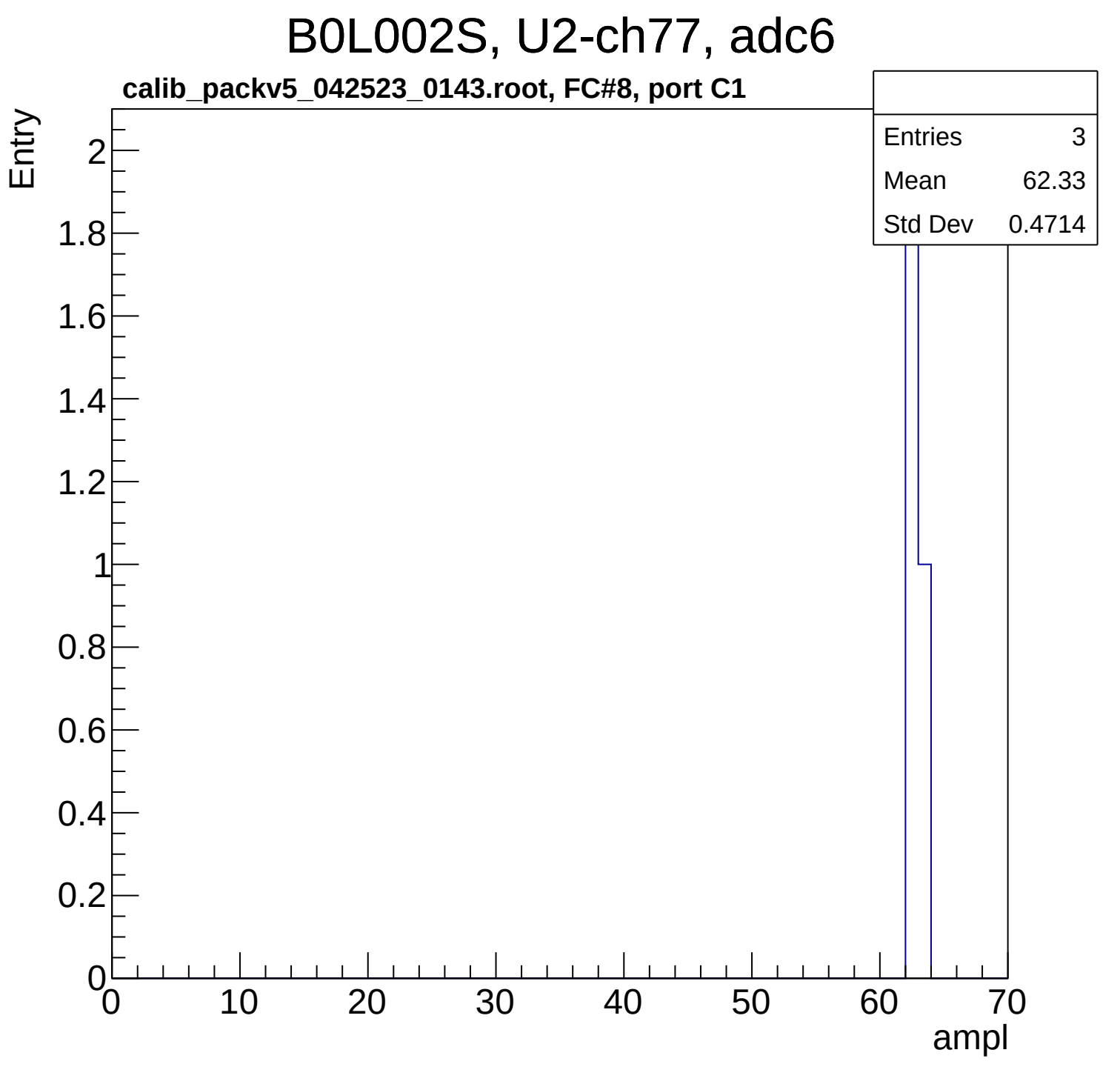

B0L002S, U2-ch77, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 36.09
Std Dev 3.395
Gaus mean : 37.1989
Gaus Width: 2.8288
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

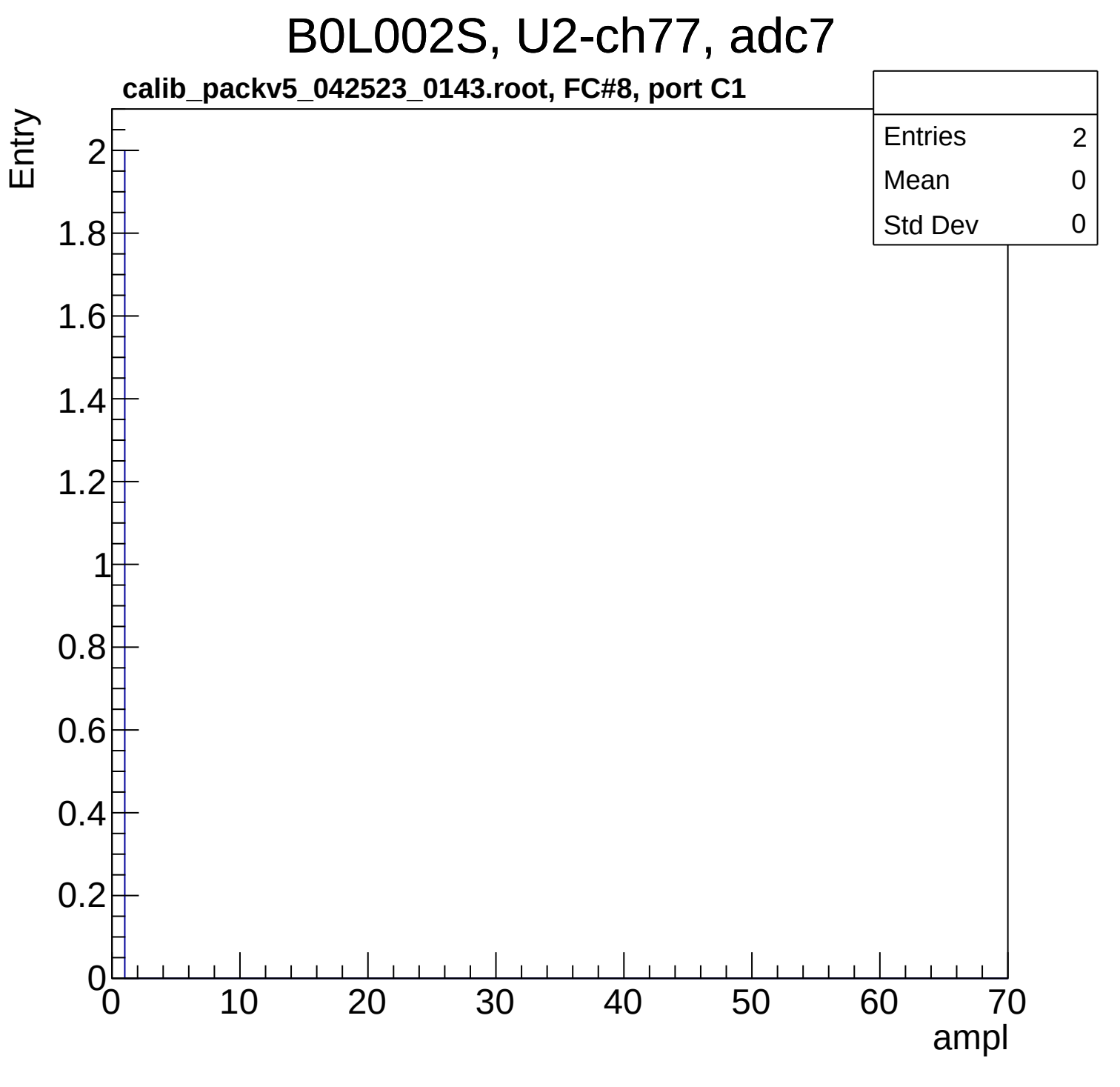

B0L002S, U2-ch77, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 42.38
Std Dev 2.459
Gaus mean : 42.6882
Gaus Width: 2.9384
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

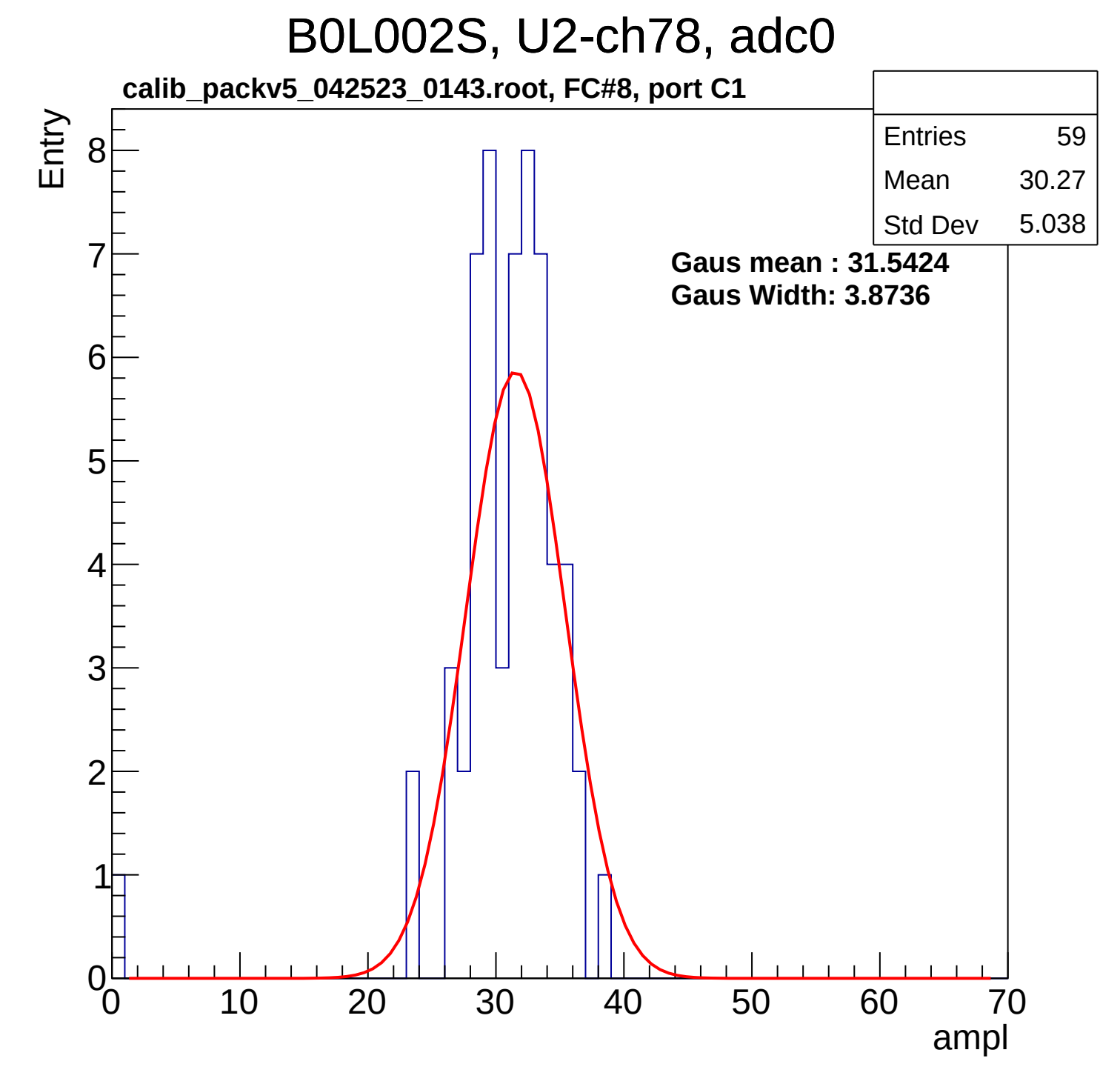

B0L002S, U2-ch77, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 84
Mean 49.24
Std Dev 3.29
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

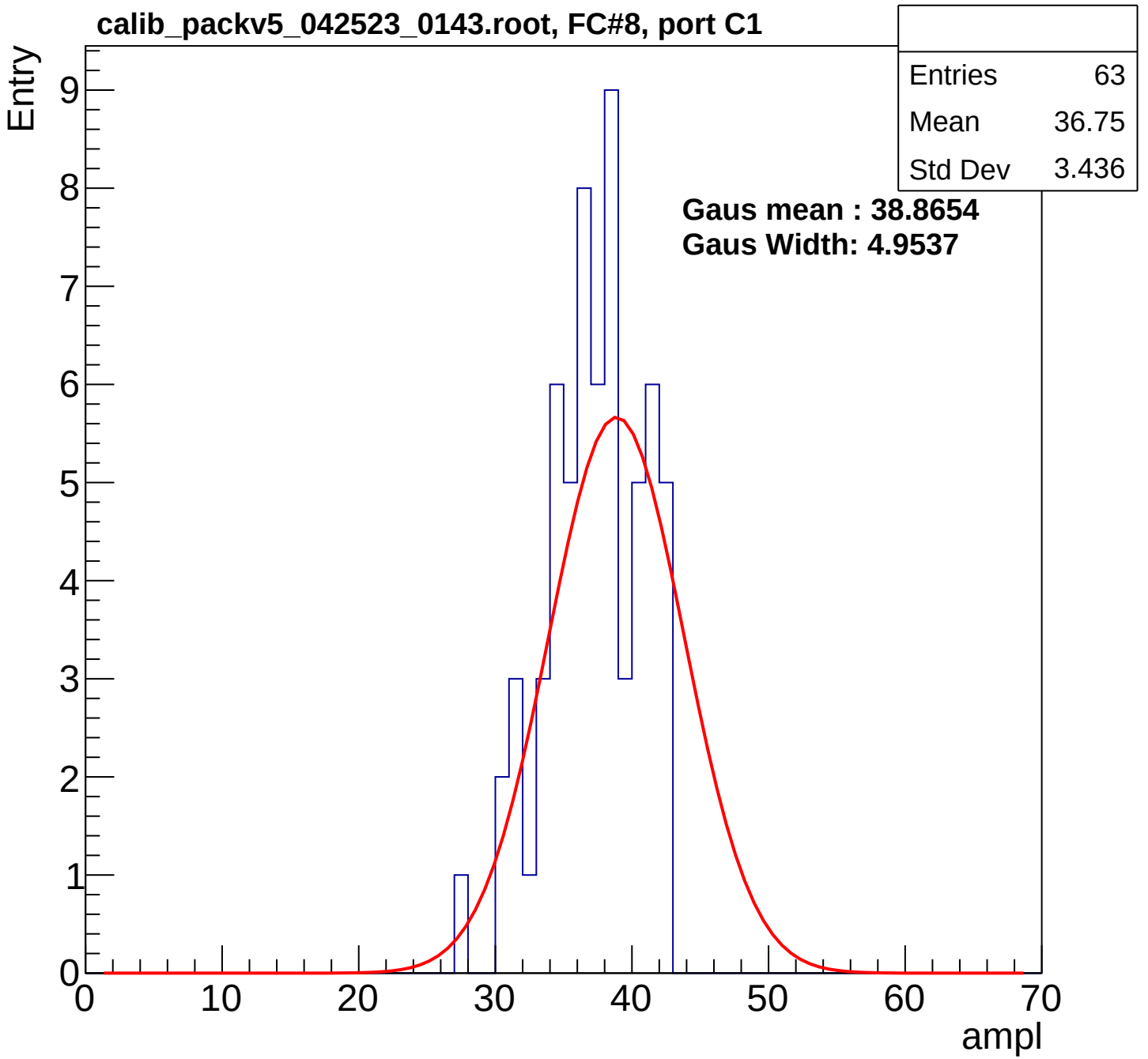

B0L002S, U2-ch77, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 56.3
Std Dev 2.83
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

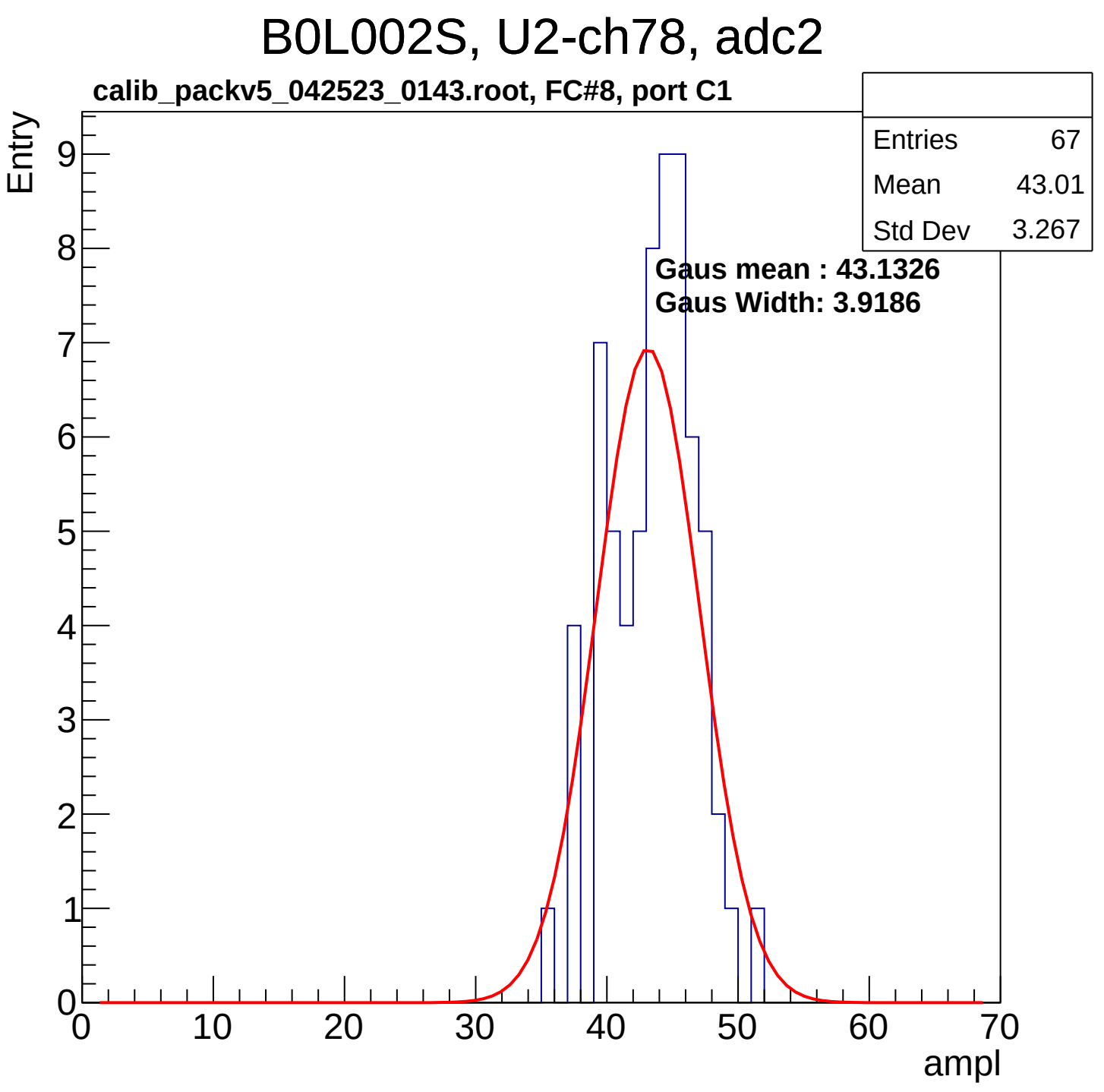

B0L002S, U2-ch77, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 58.71
Std Dev 8.804
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch77, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch77, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch78, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 30.27
Std Dev 5.038
Gaus mean : 31.5424
Gaus Width: 3.8736
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch78, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 36.75
Std Dev 3.436
Gaus mean : 38.8654
Gaus Width: 4.9537
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch78, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 43.01
Std Dev 3.267
Gaus mean : 43.1326
Gaus Width: 3.9186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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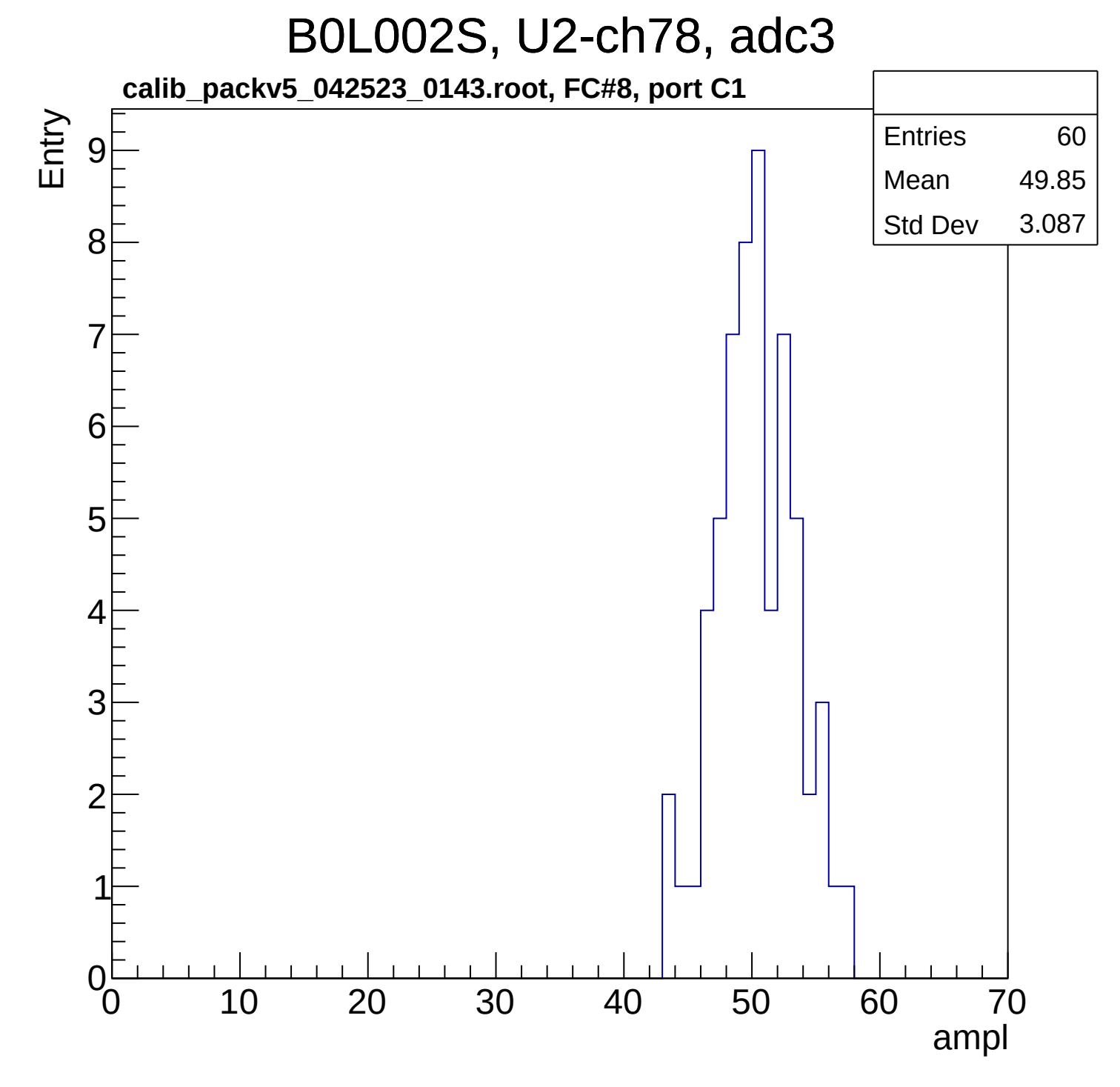
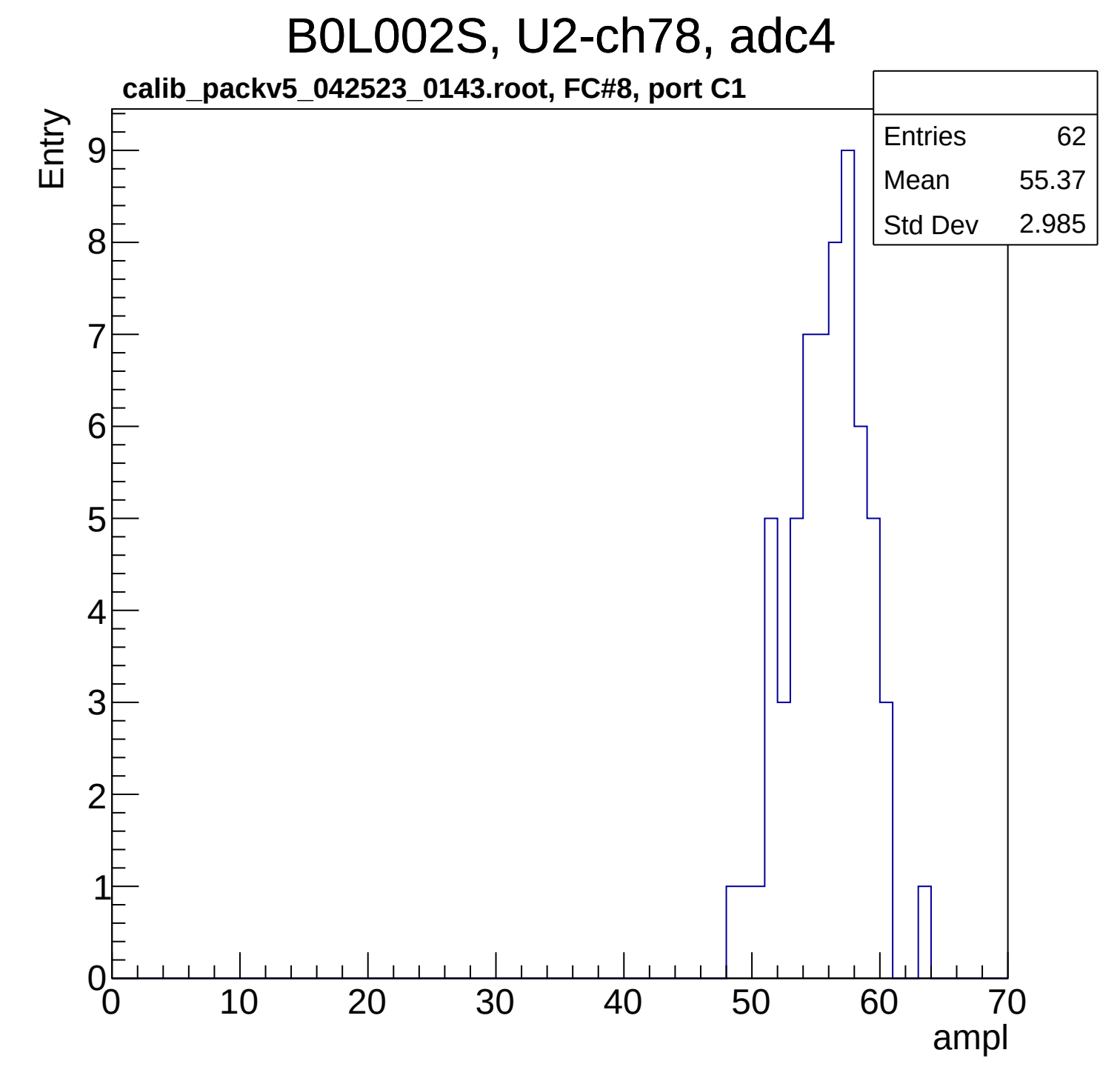

B0L002S, U2-ch78, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 49.85
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch78, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 55.37
Std Dev 2.985
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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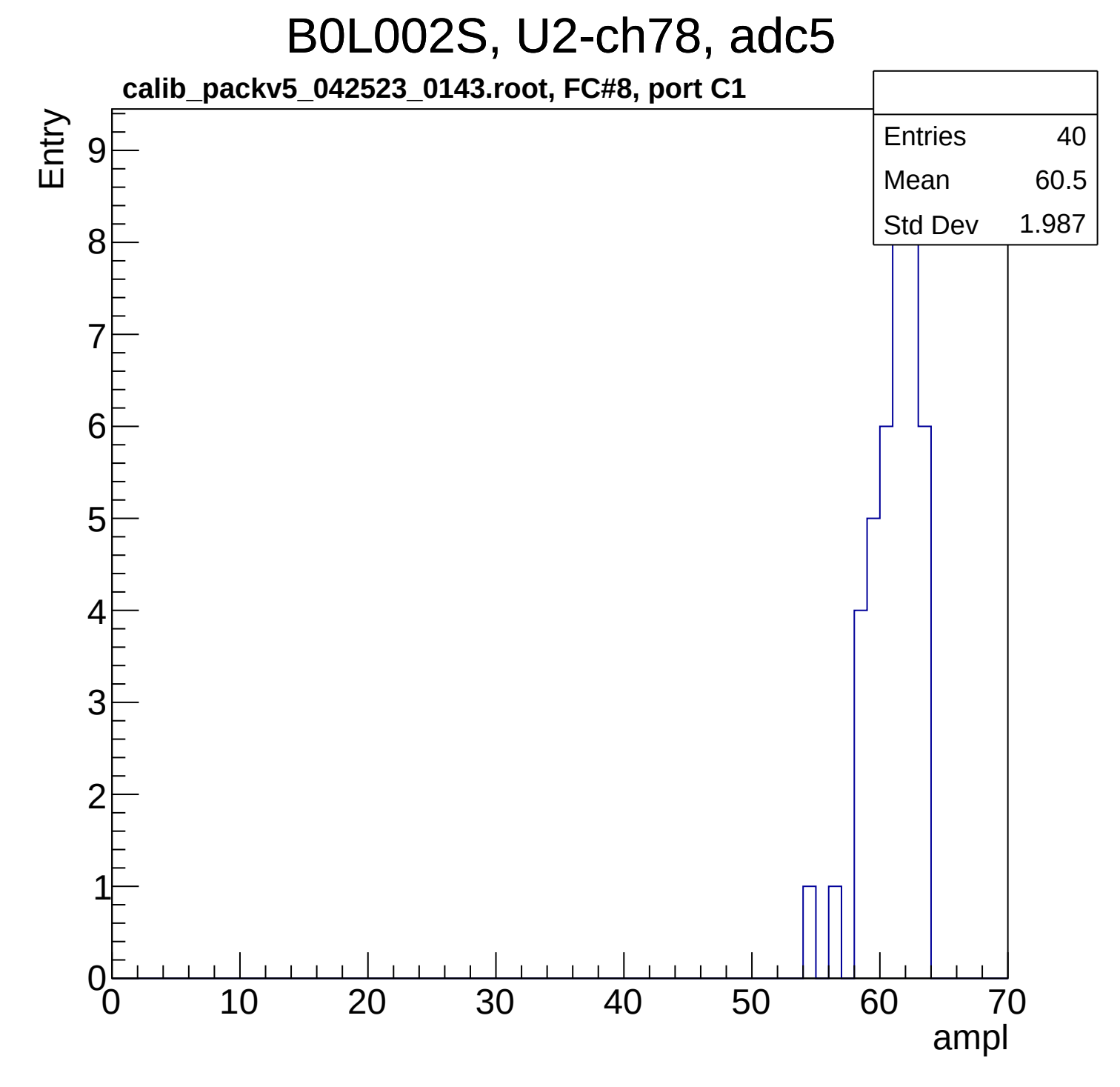
30
40
50
60
70


B0L002S, U2-ch78, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 60.5
Std Dev 1.987
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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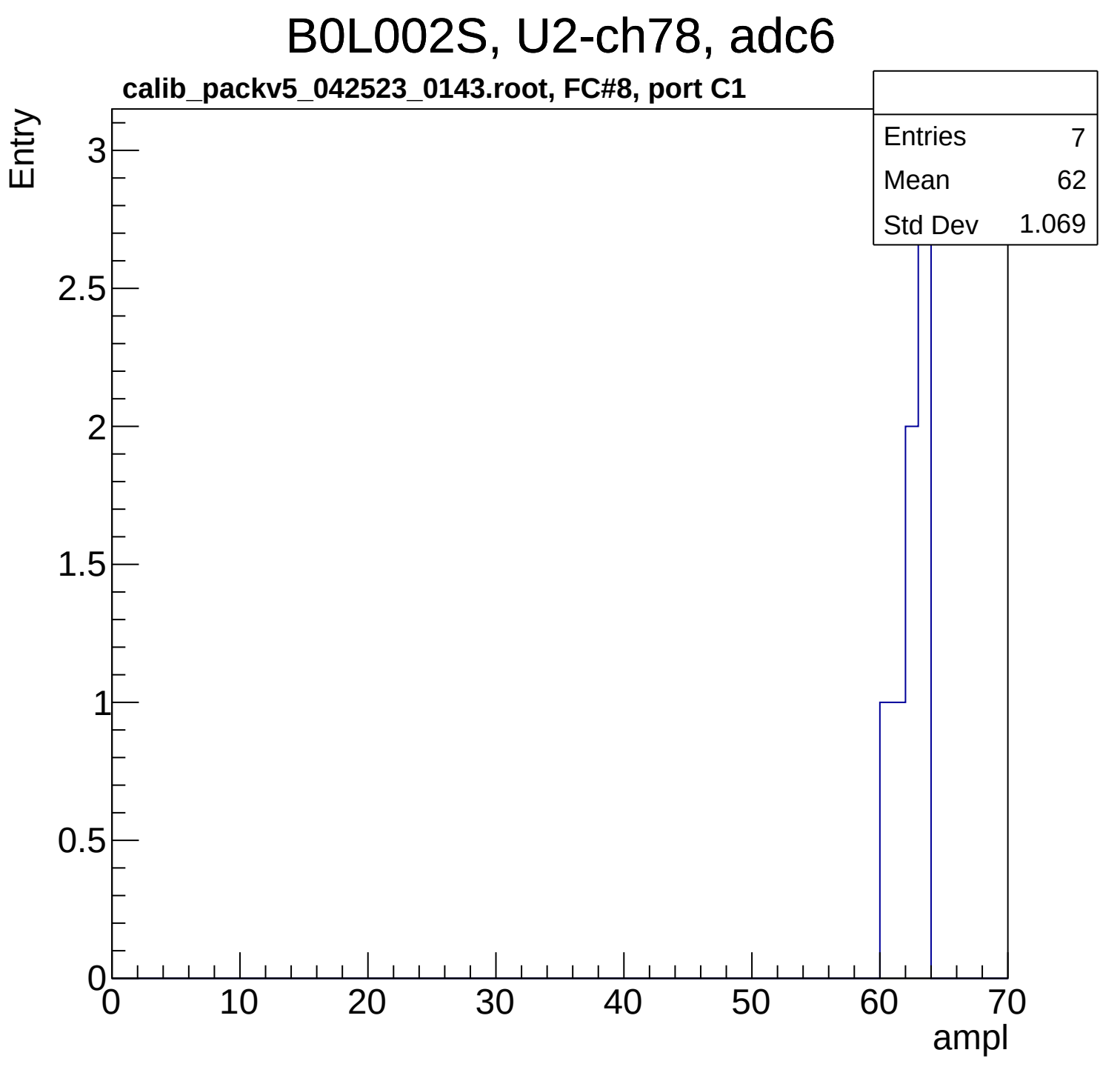
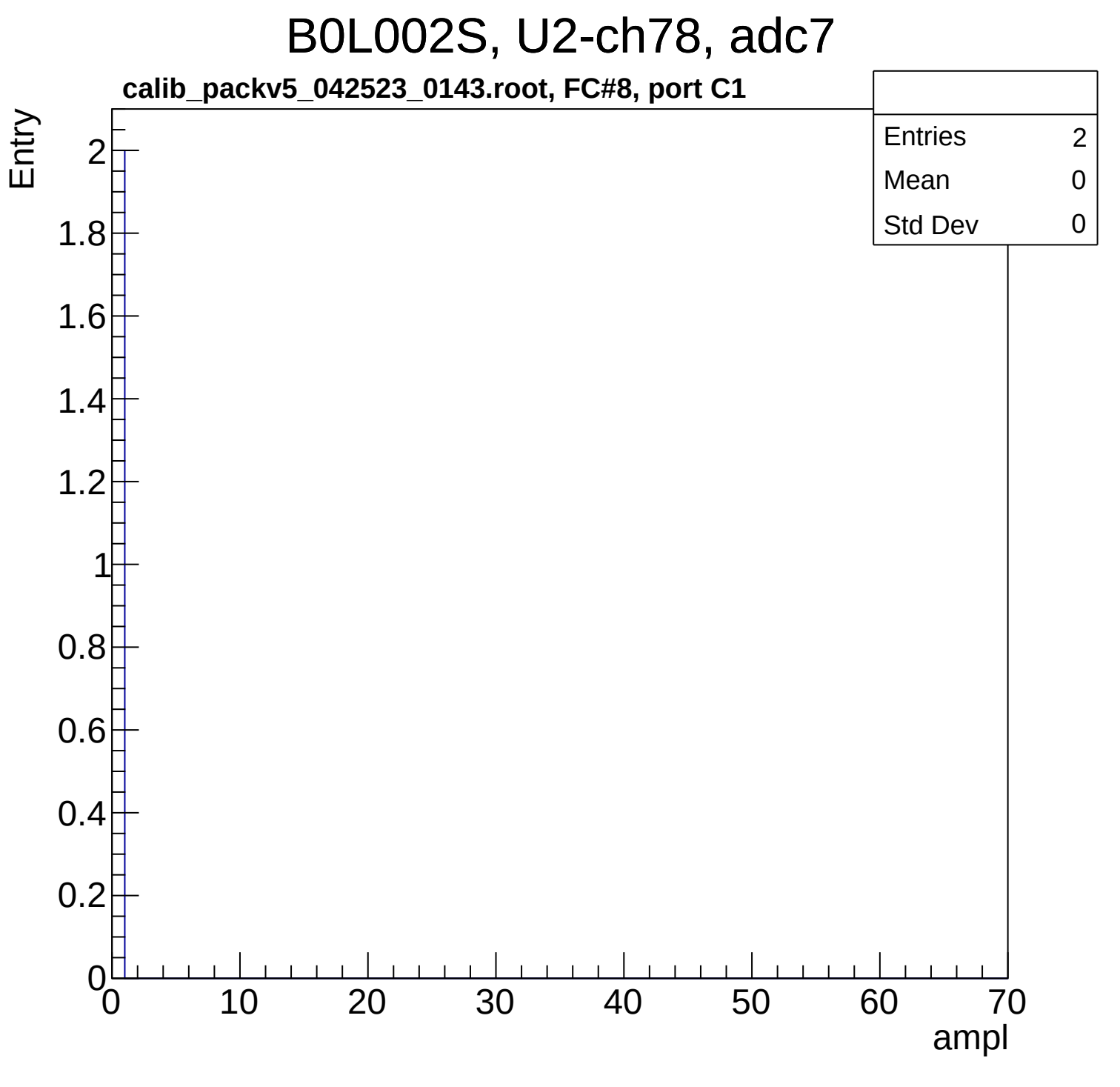
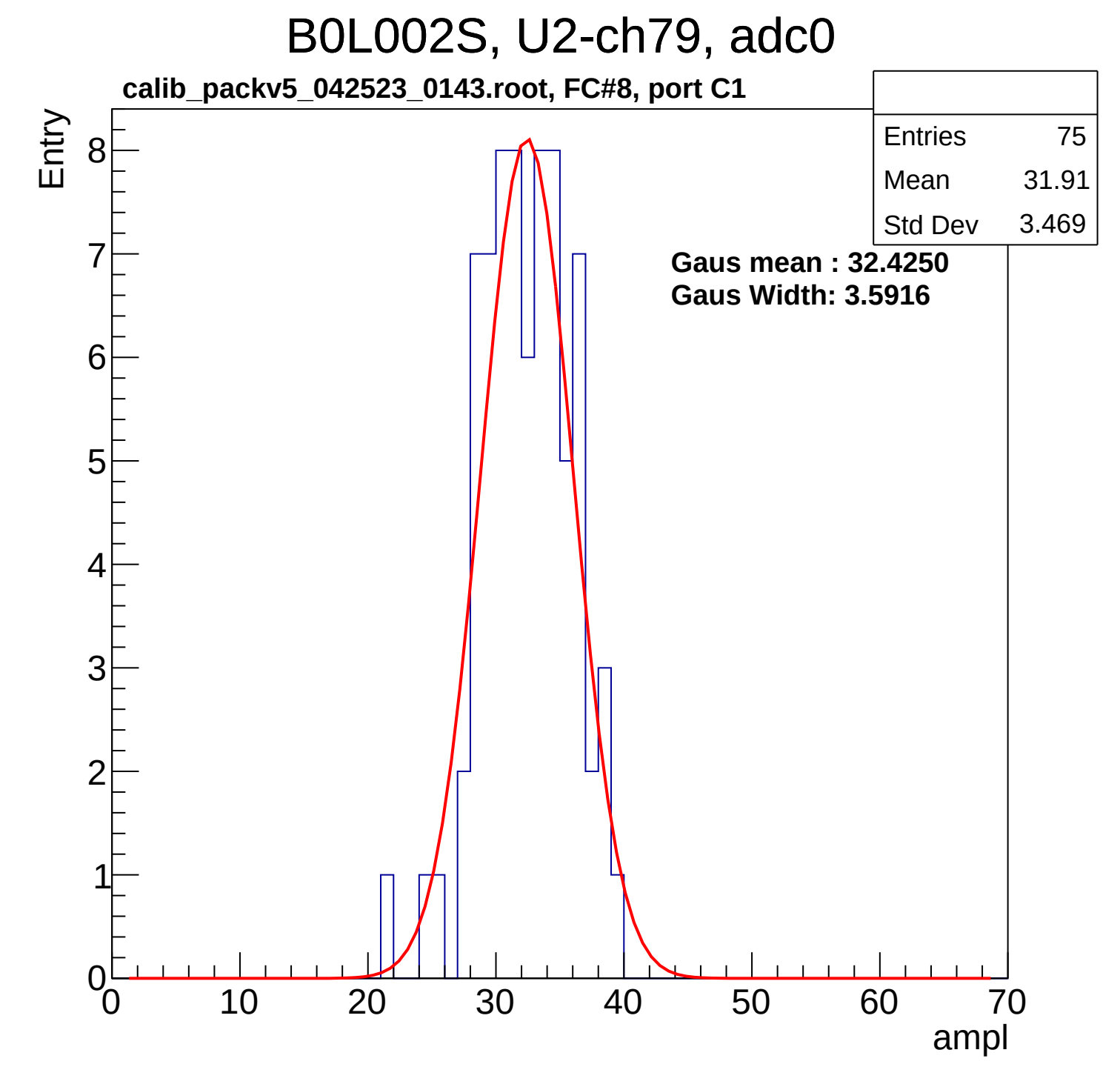
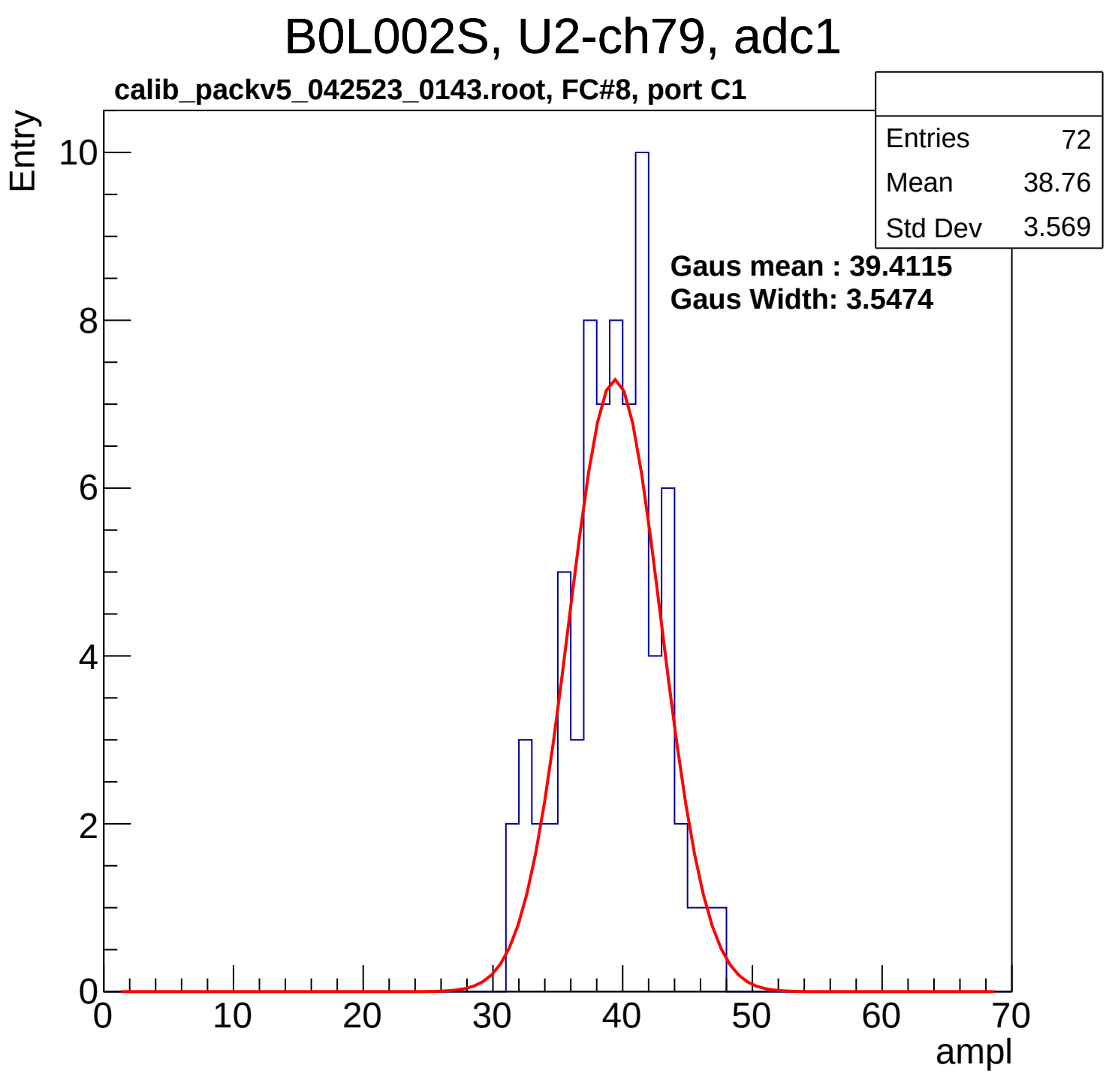
40
50
60
70


B0L002S, U2-ch78, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 7
Mean 62
Std Dev 1.069
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch78, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch79, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 31.91
Std Dev 3.469
Gaus mean : 32.4250
Gaus Width: 3.5916
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch79, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 38.76
Std Dev 3.569
Gaus mean : 39.4115
Gaus Width: 3.5474
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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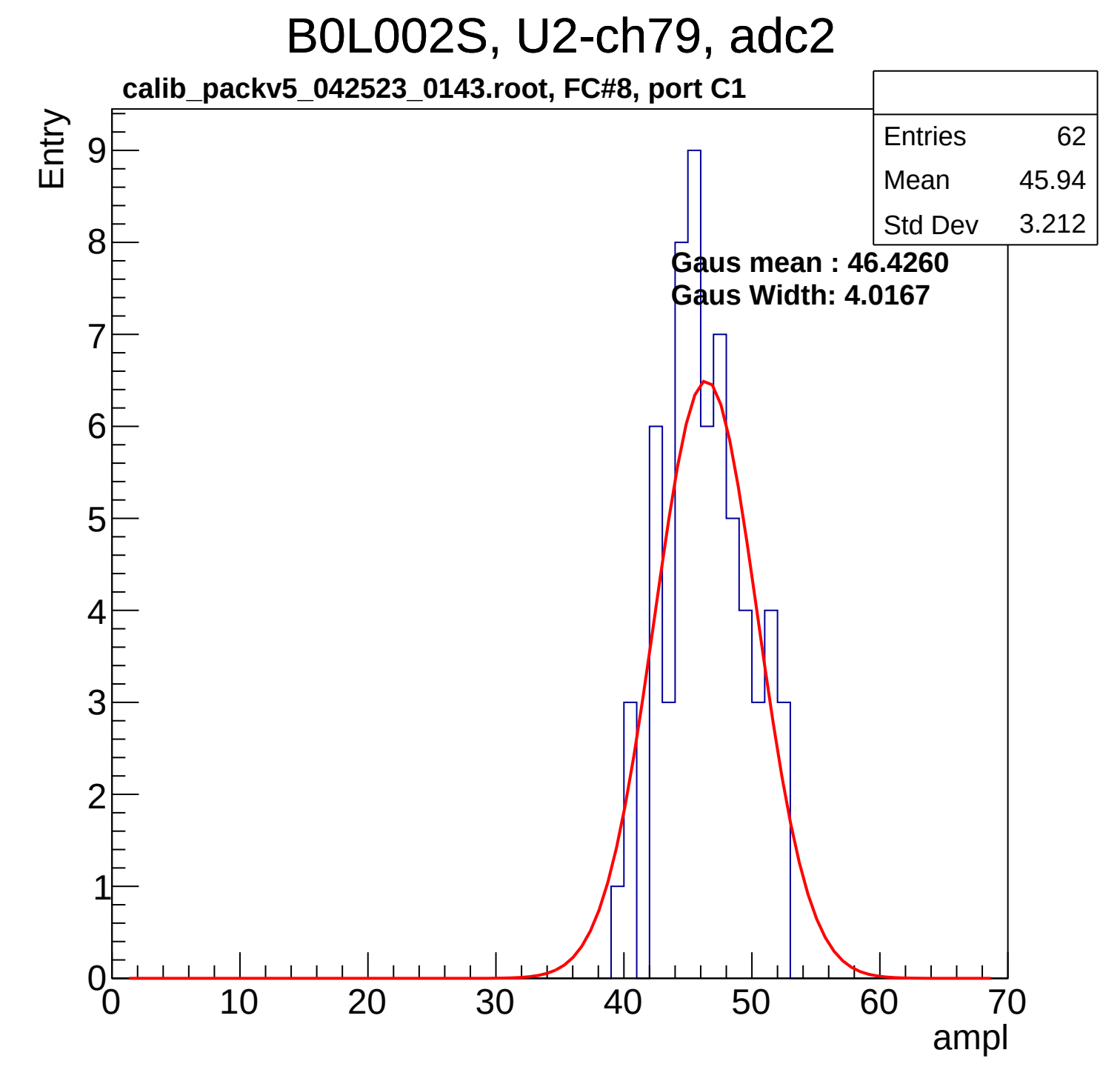
B0L002S, U2-ch79, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 45.94
Std Dev 3.212
Gaus mean : 46.4260
Gaus Width: 4.0167
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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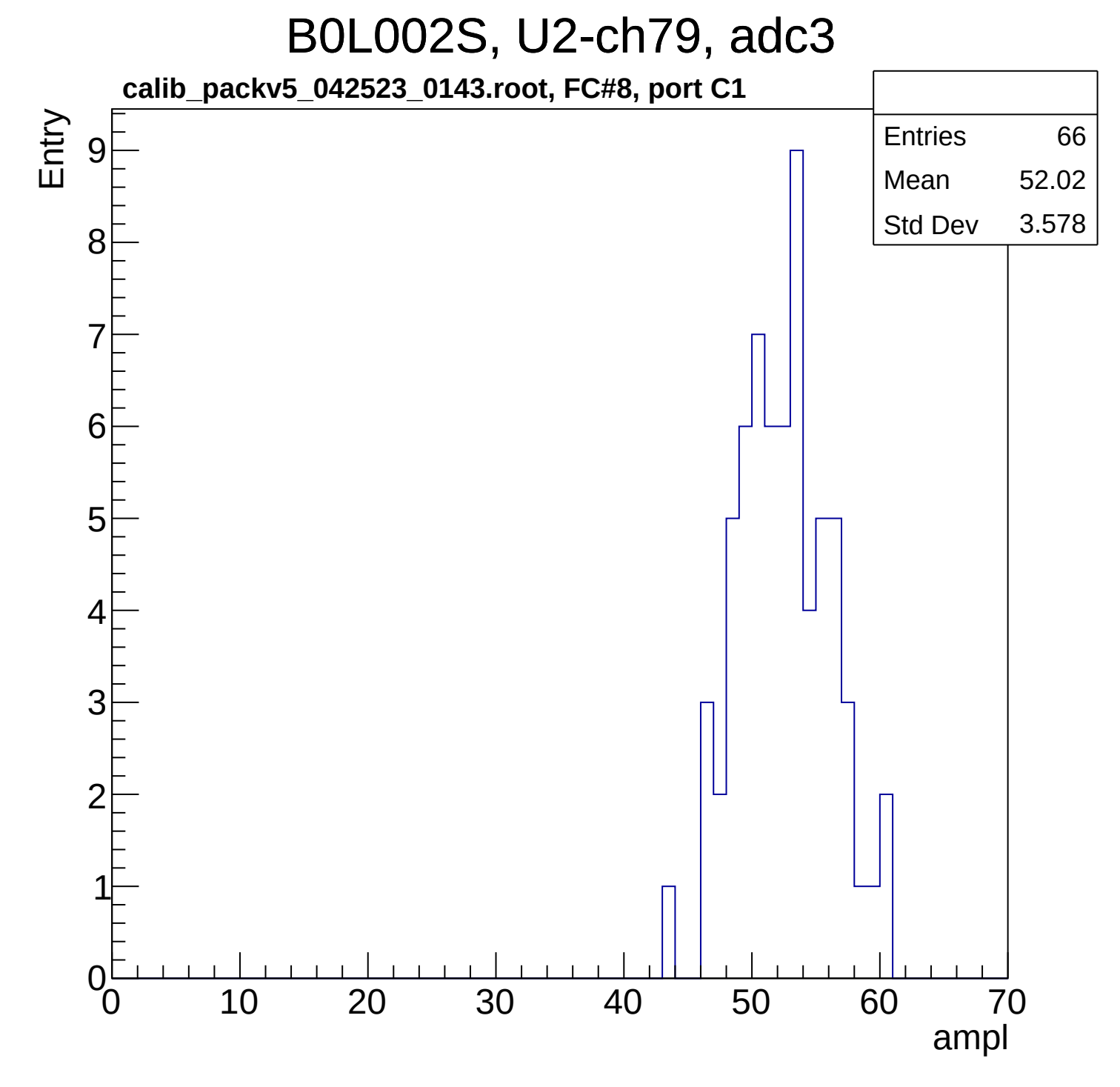
B0L002S, U2-ch79, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 52.02
Std Dev 3.578
Entry
ampl
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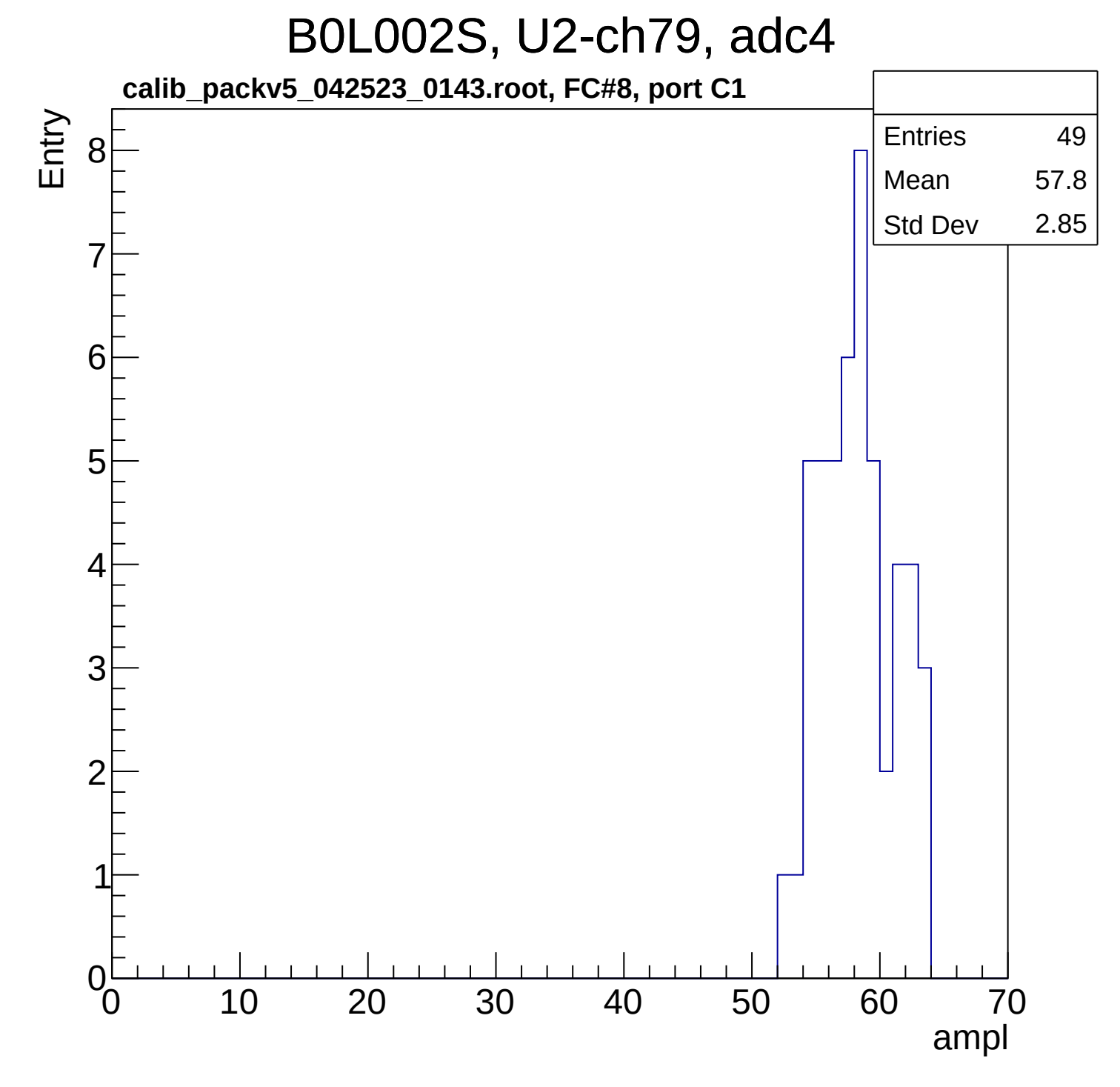
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch79, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 57.8
Std Dev 2.85
Entry
ampl
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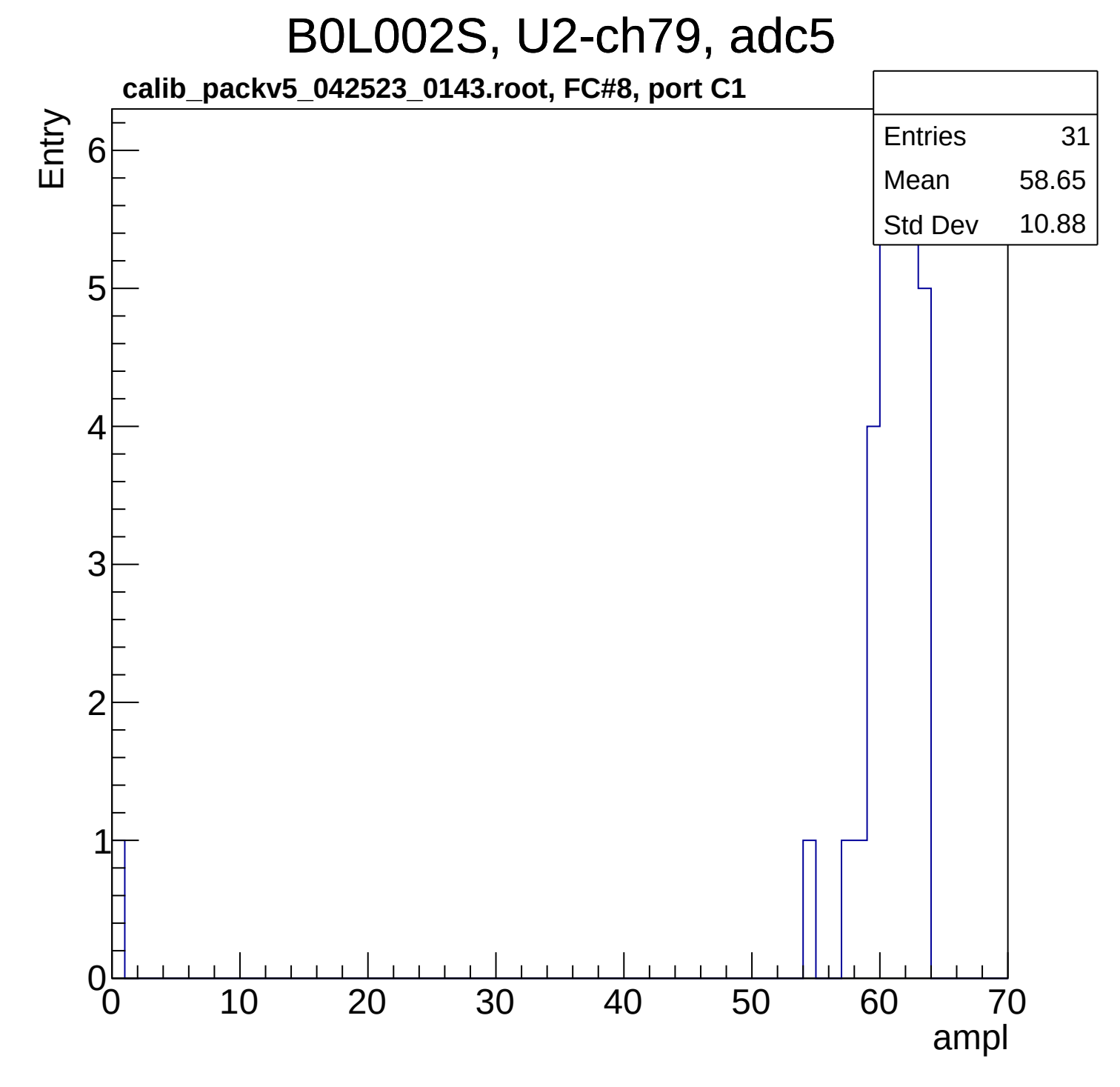
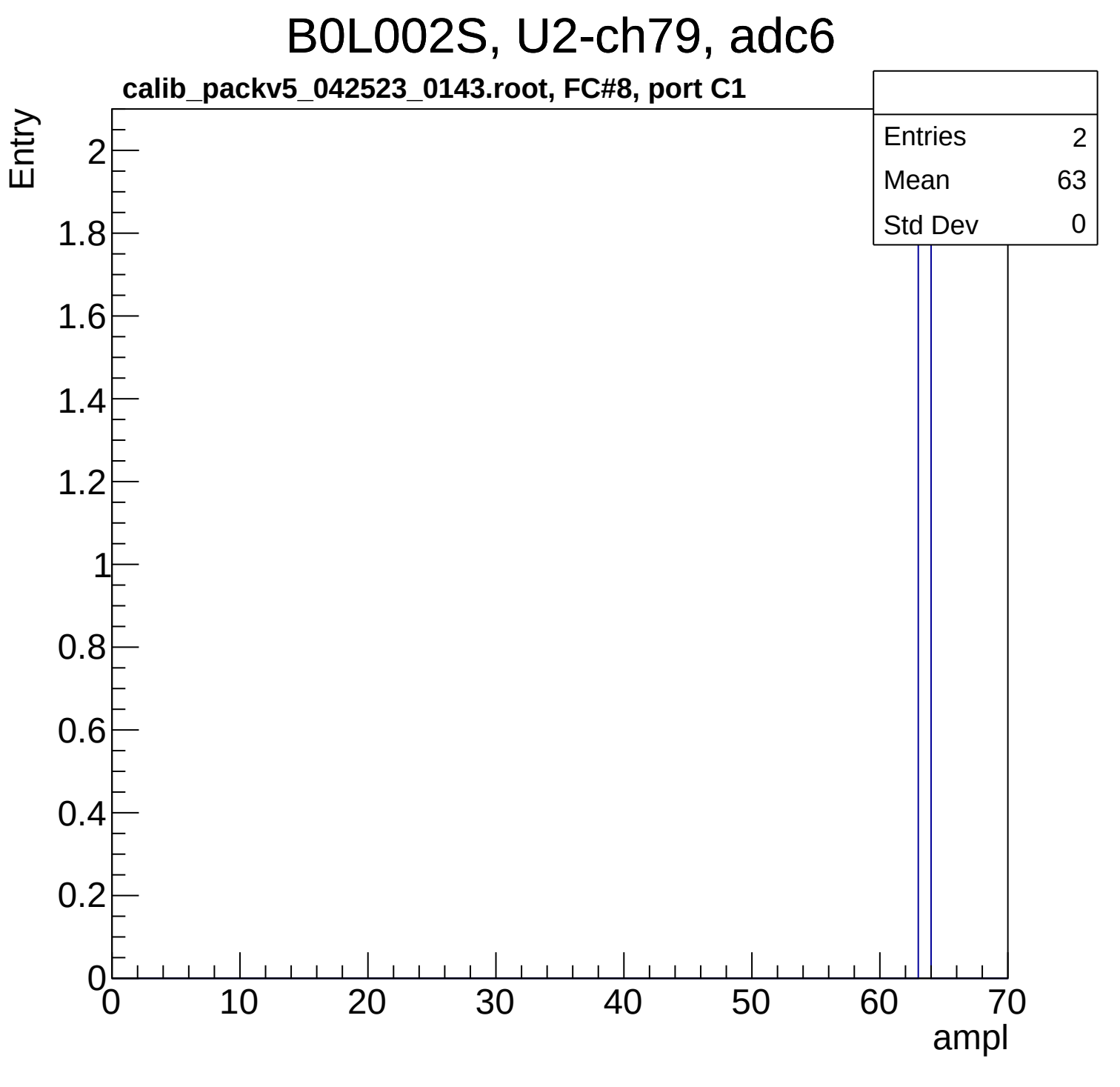
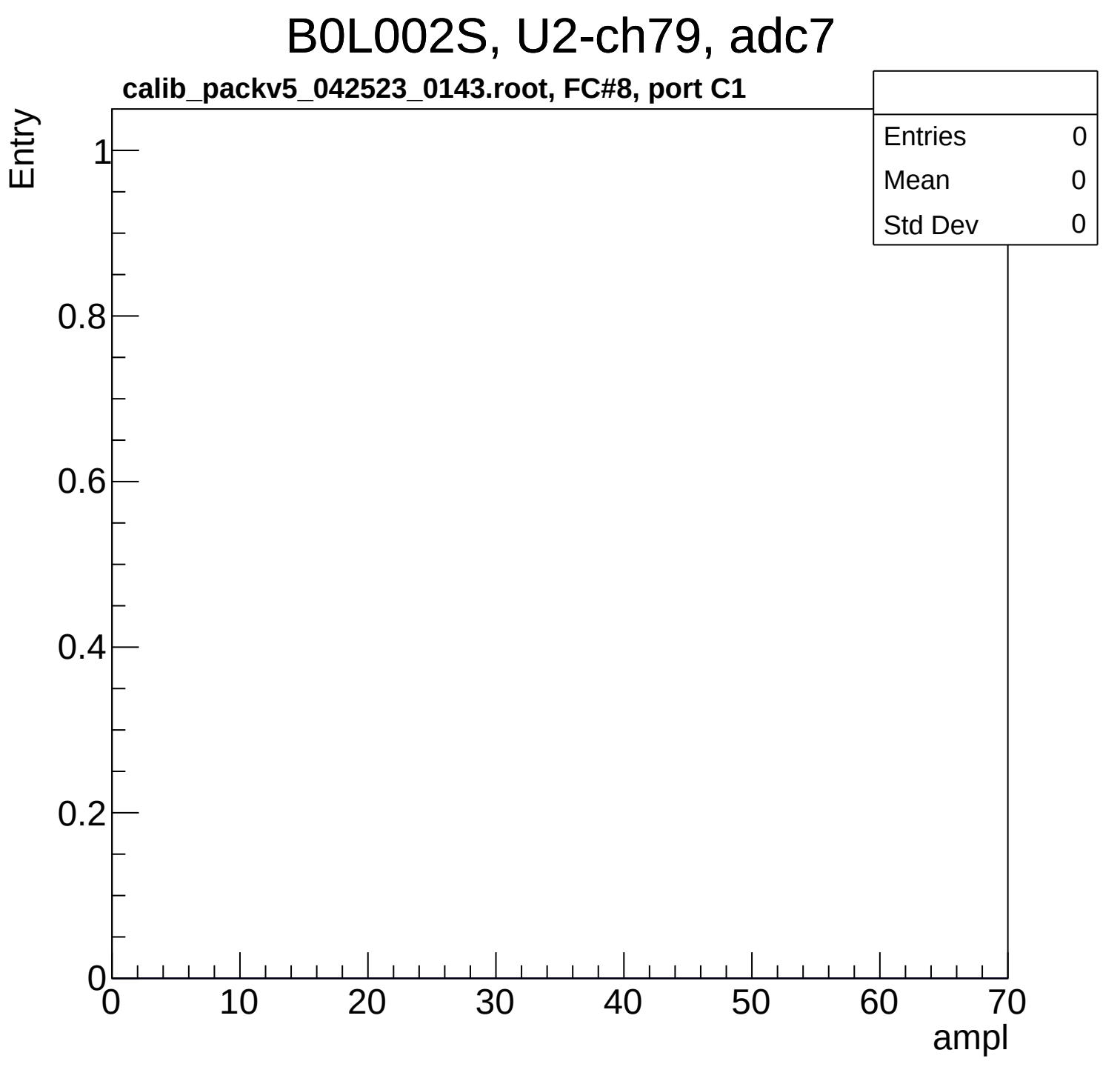
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch79, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 31
Mean 58.65
Std Dev 10.88
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch79, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch79, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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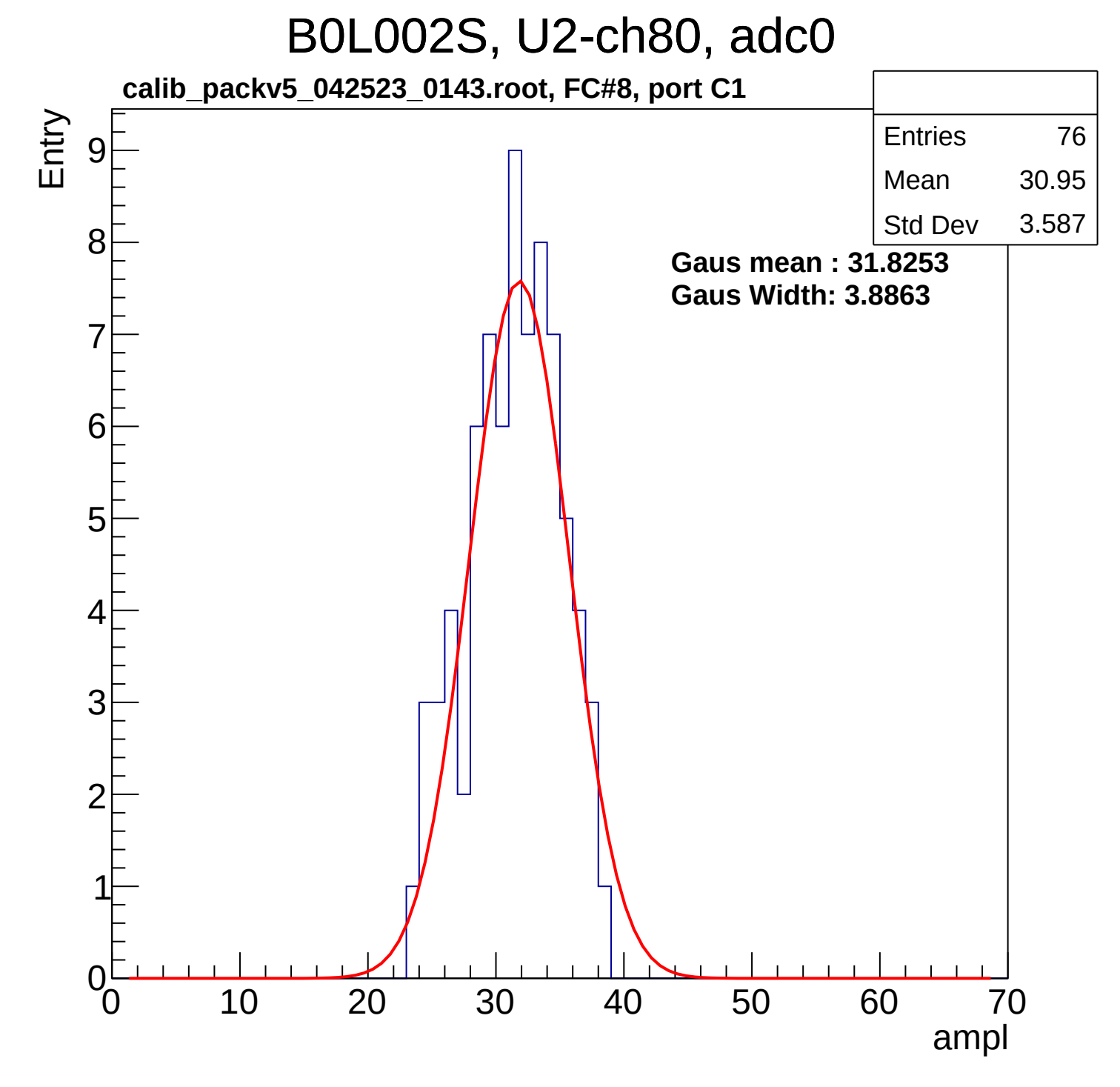
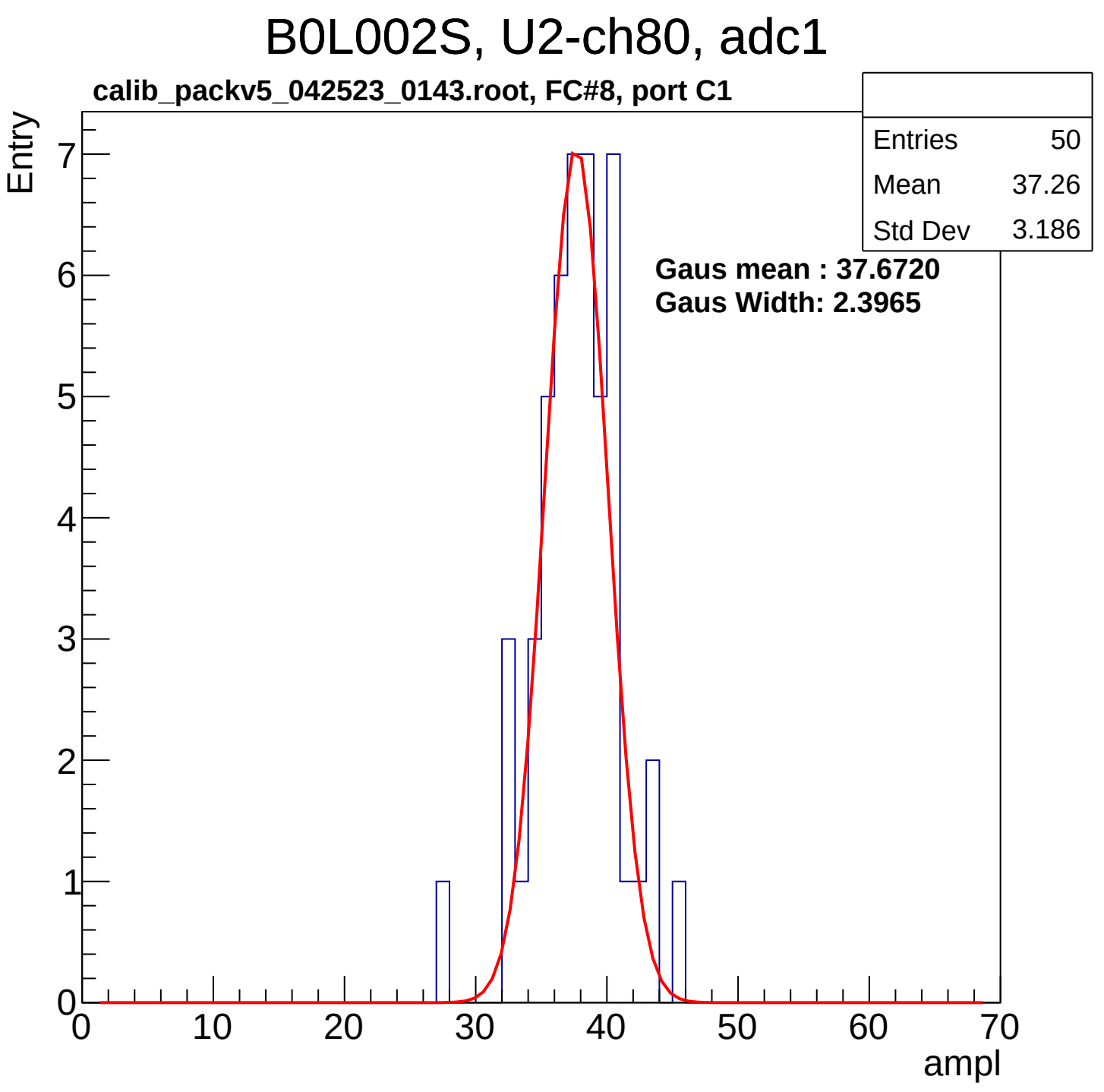
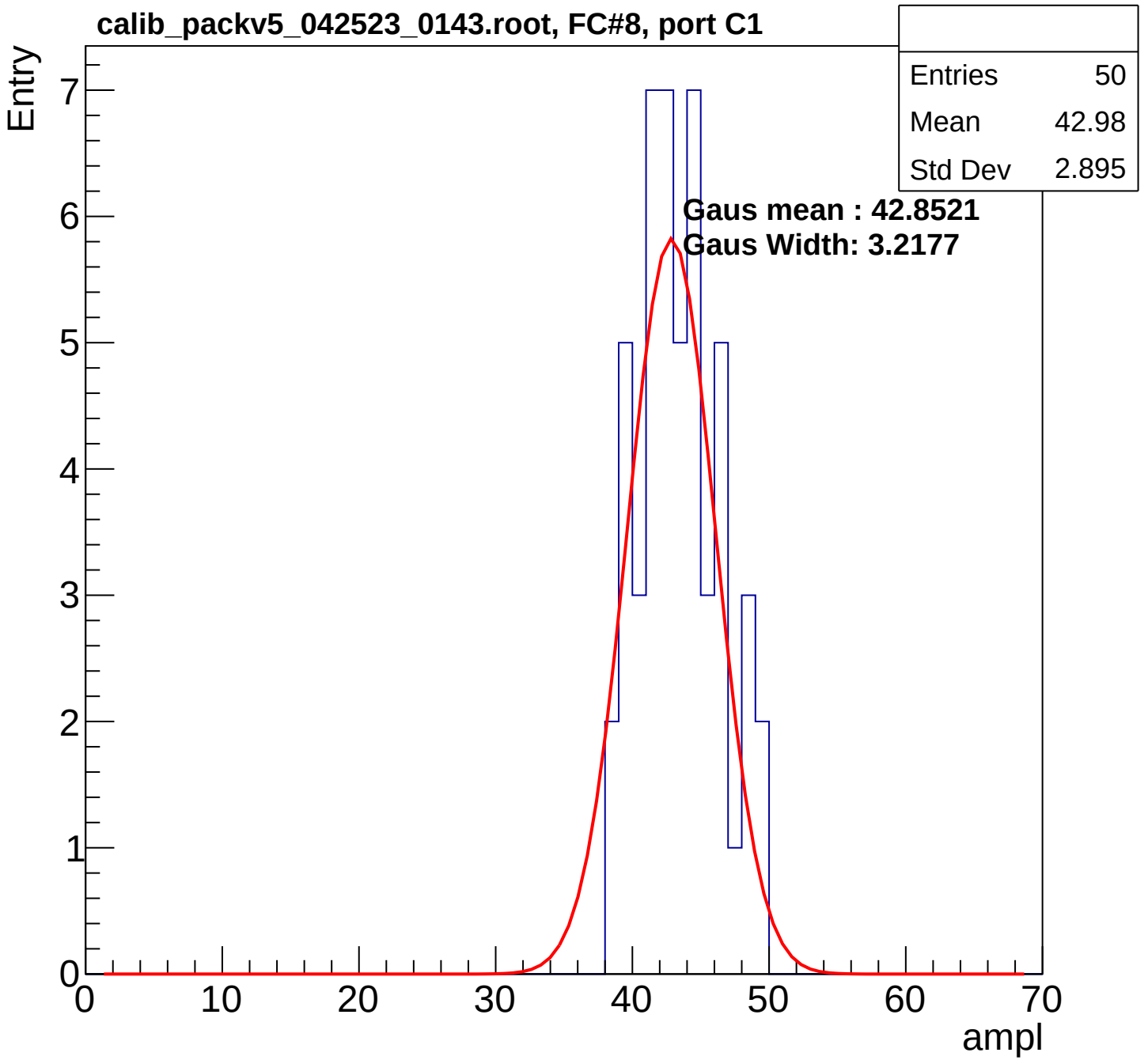
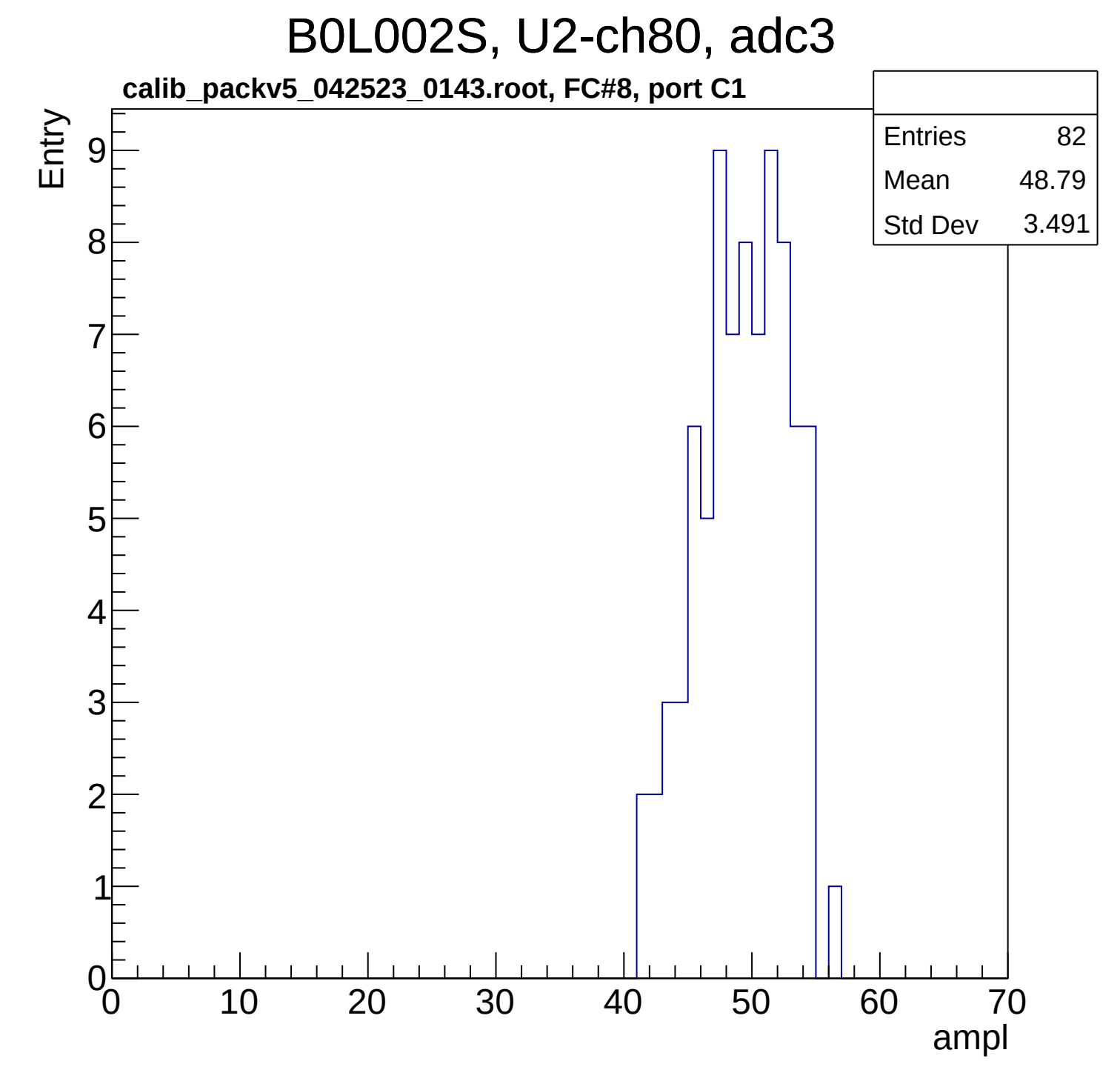
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch80, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 30.95
Std Dev 3.587
Gaus mean : 31.8253
Gaus Width: 3.8863
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch80, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 37.26
Std Dev 3.186
Gaus mean : 37.6720
Gaus Width: 2.3965
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch80, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 42.98
Std Dev 2.895
Gaus mean : 42.8521
Gaus Width: 3.2177
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch80, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 48.79
Std Dev 3.491
Entry
ampl
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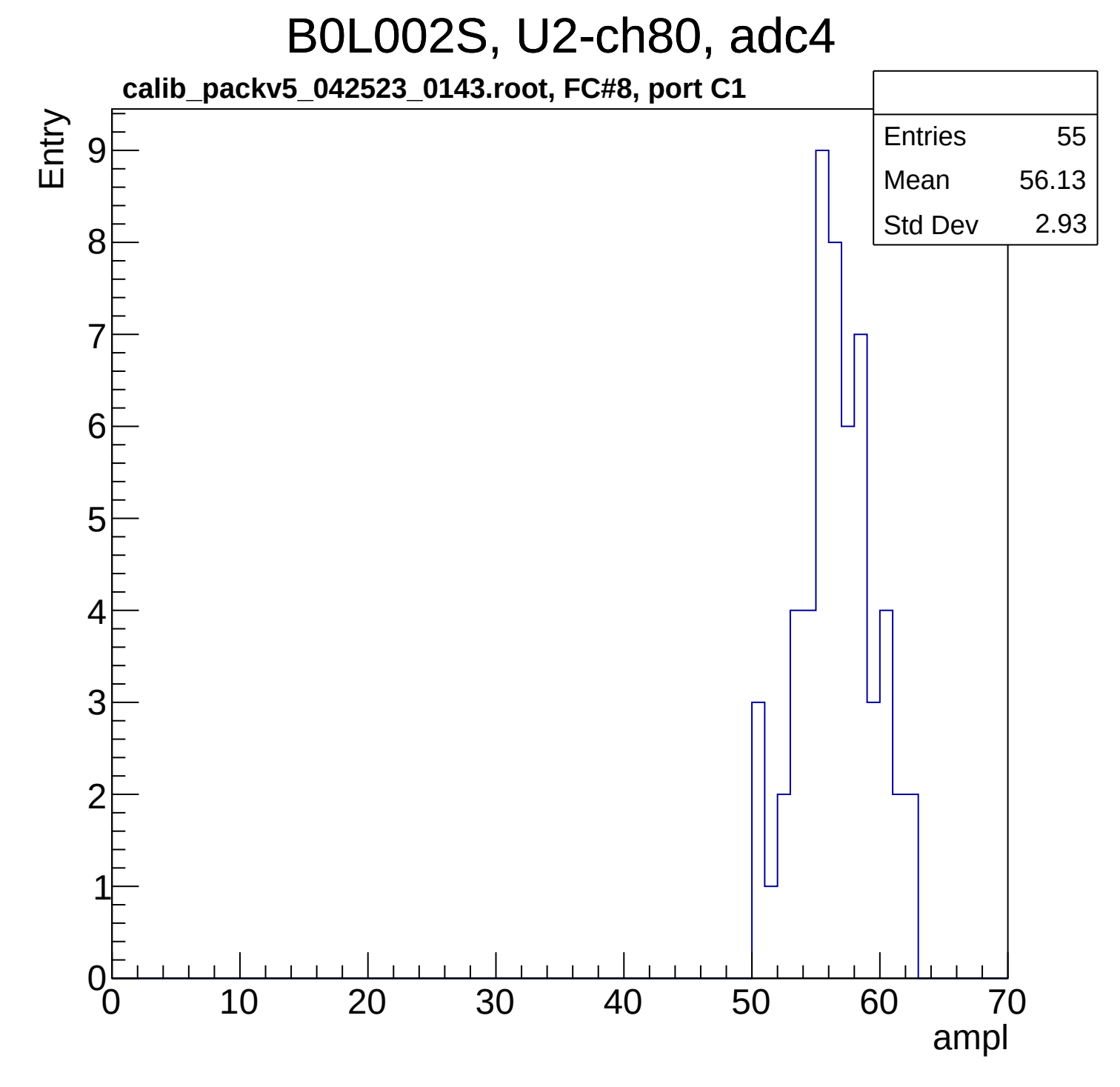
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch80, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 56.13
Std Dev 2.93
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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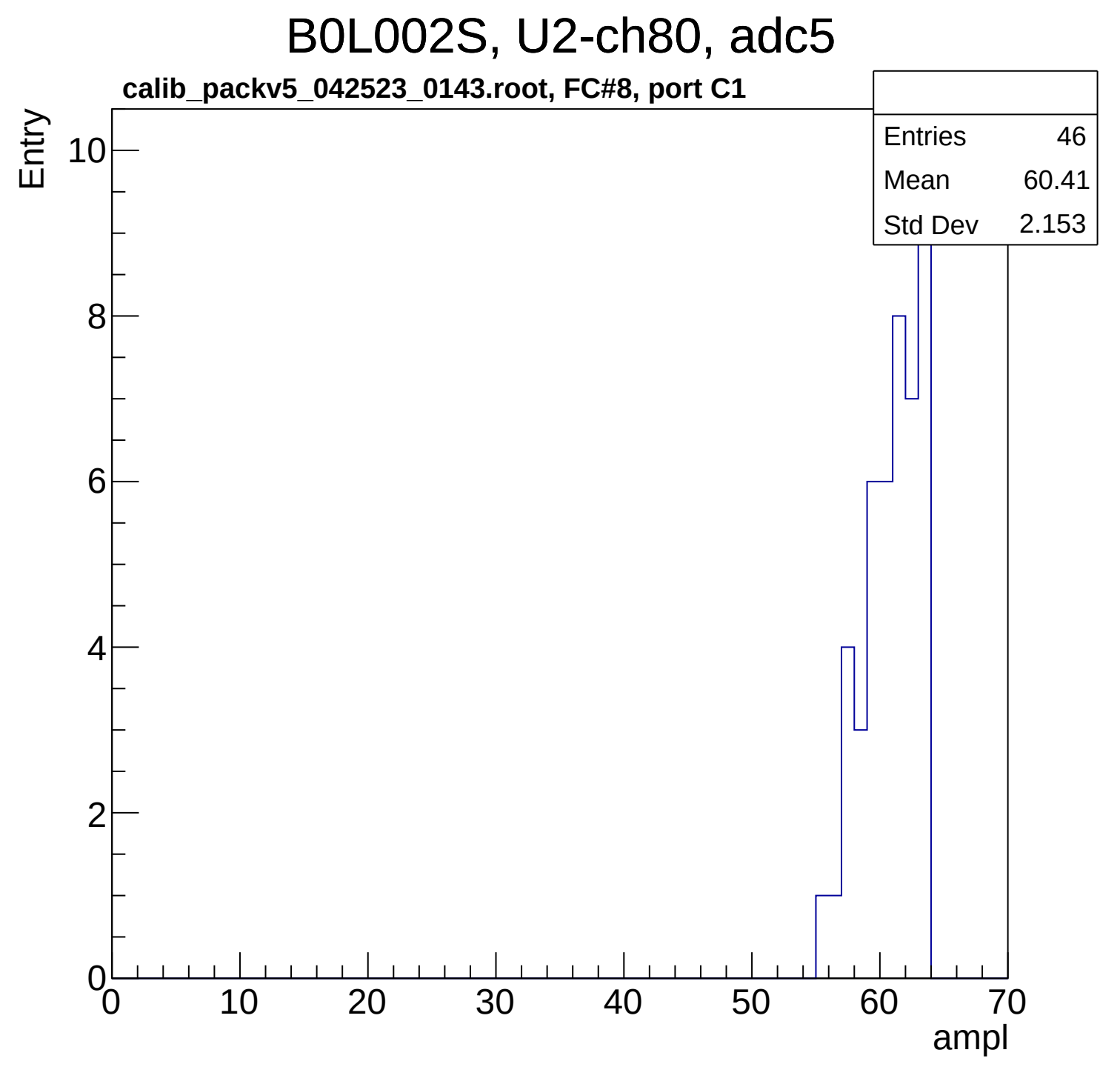
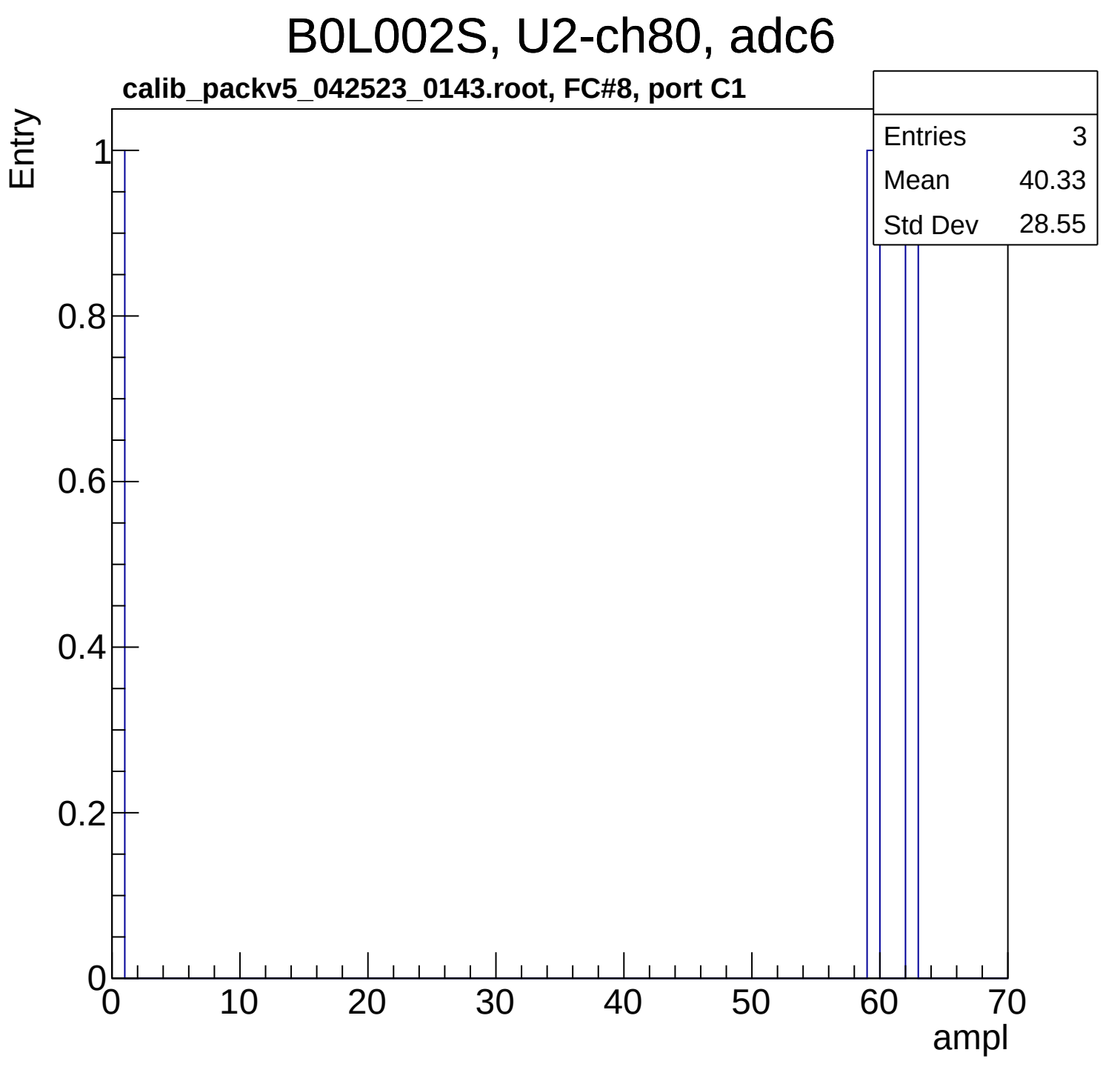
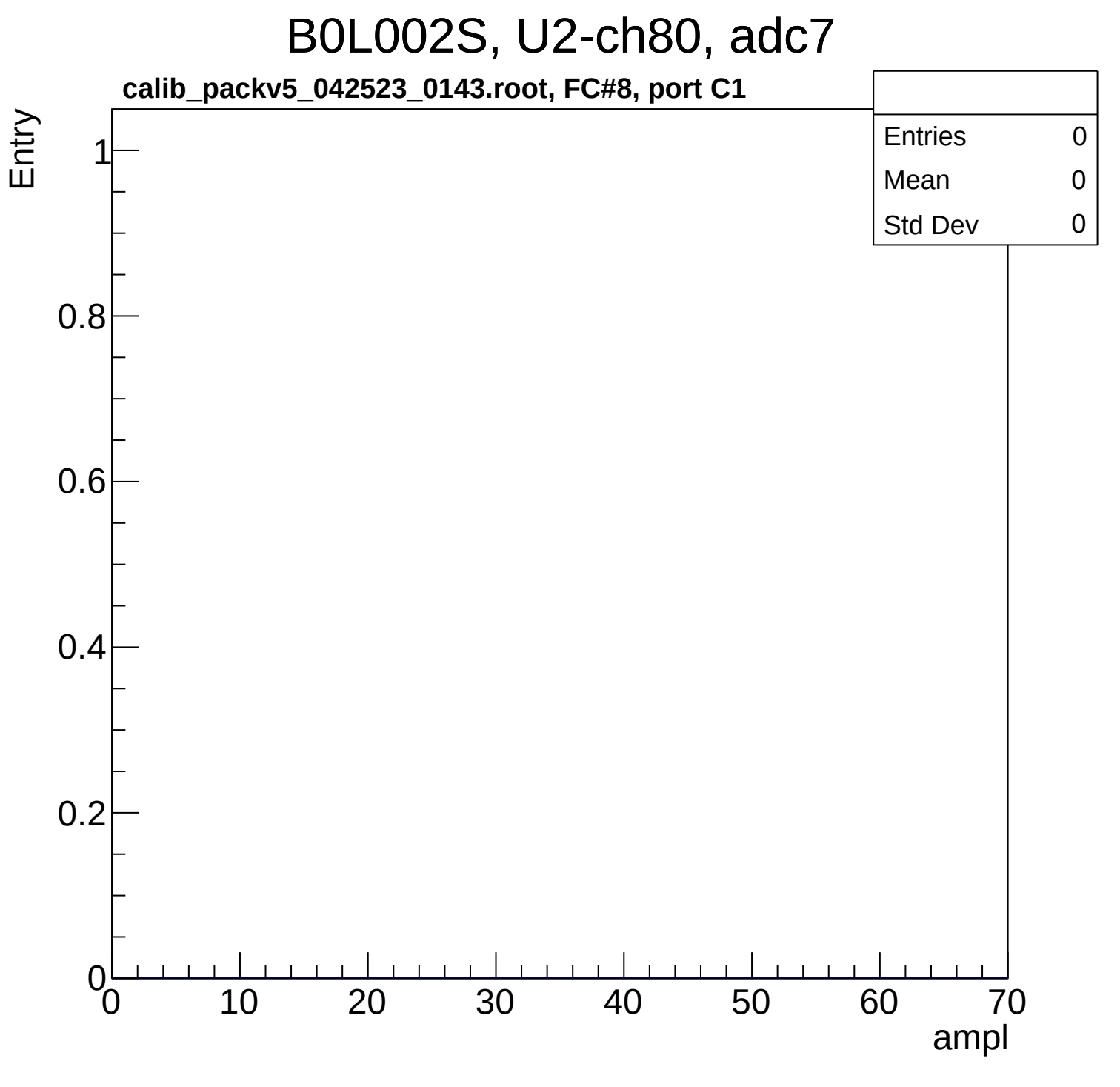

B0L002S, U2-ch80, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 46
Mean 60.41
Std Dev 2.153
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch80, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 40.33
Std Dev 28.55
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B0L002S, U2-ch80, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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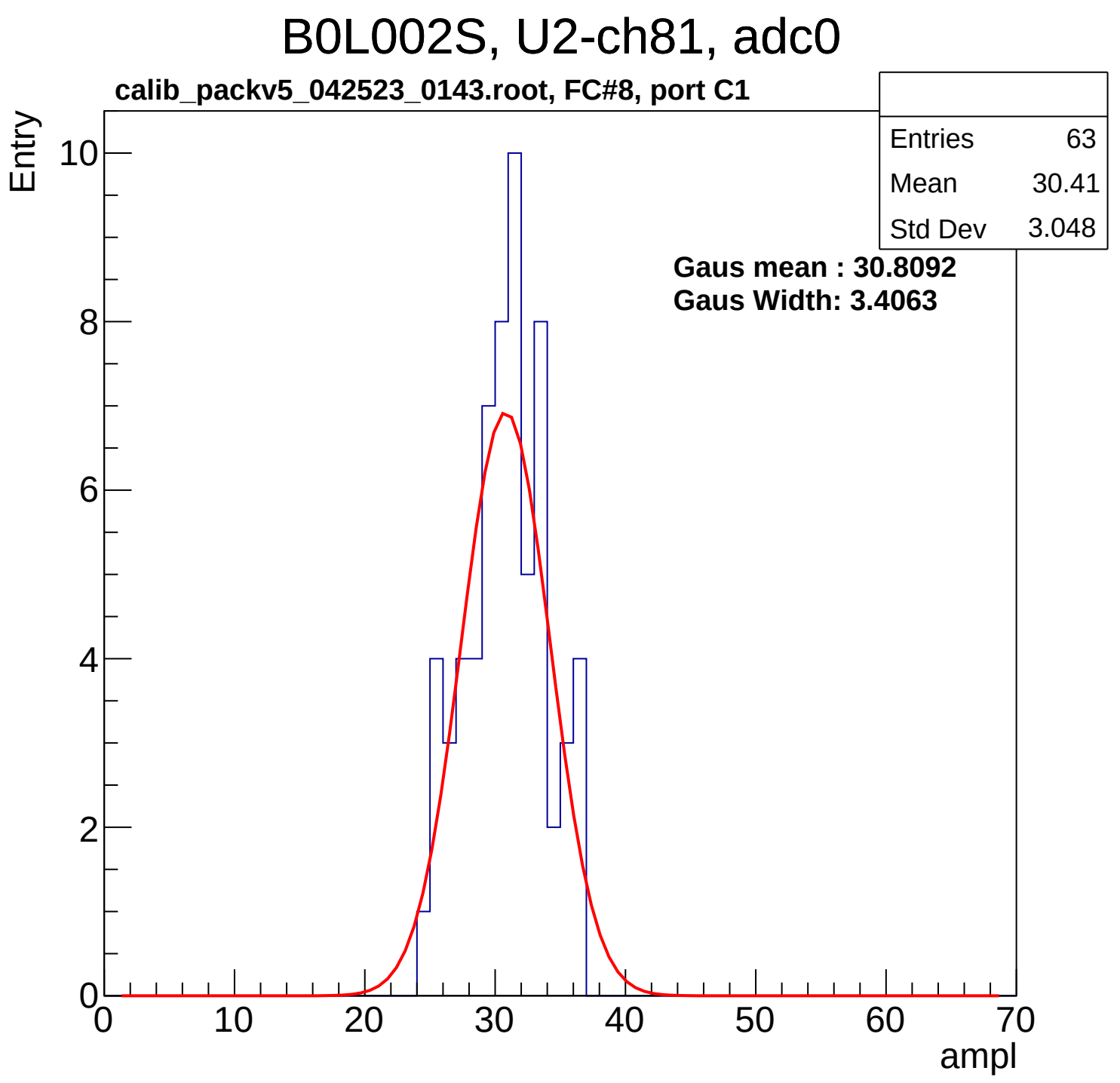
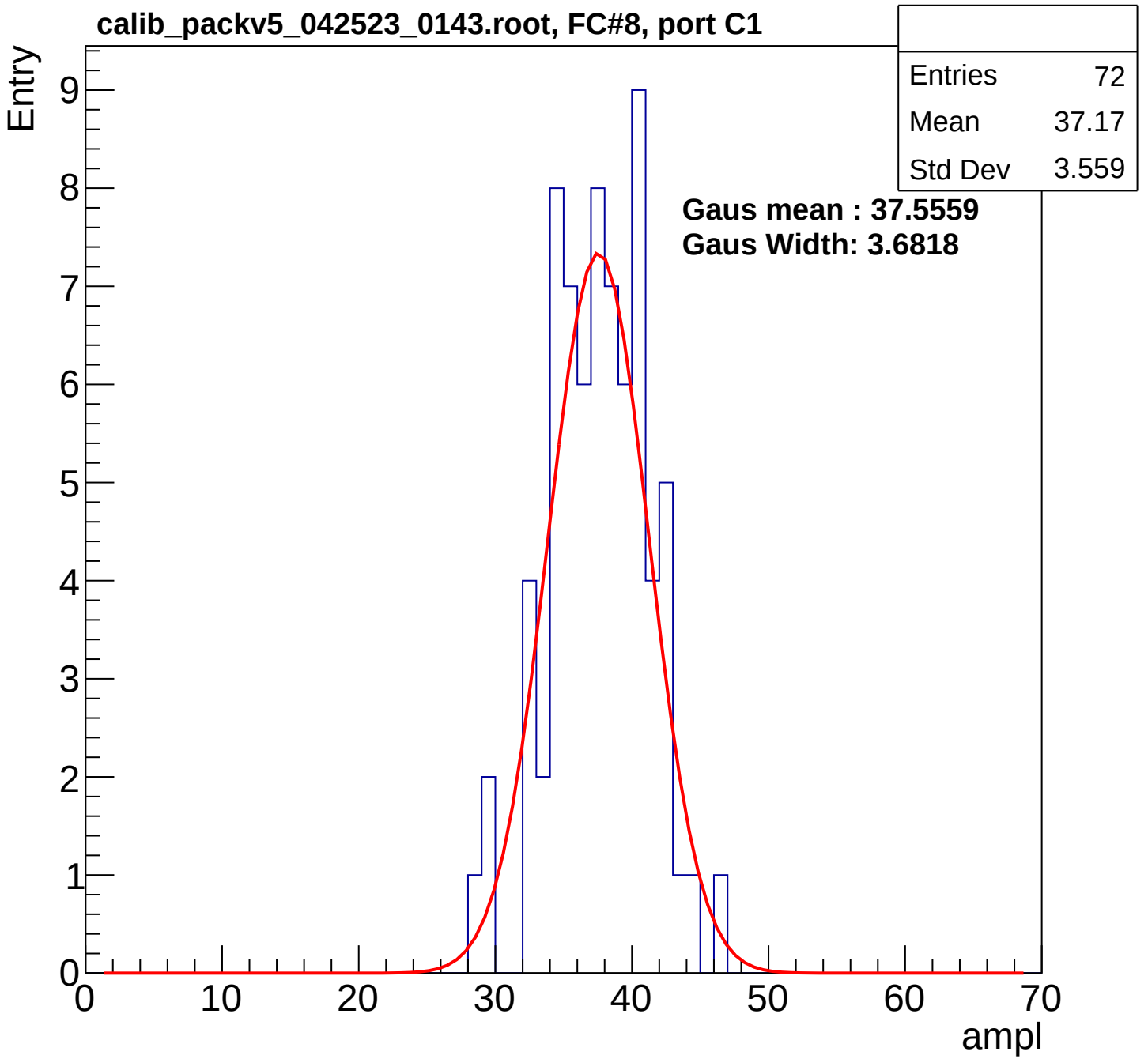
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch81, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 30.41
Std Dev 3.048
Gaus mean : 30.8092
Gaus Width: 3.4063
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch81, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 37.17
Std Dev 3.559
Gaus mean : 37.5559
Gaus Width: 3.6818
Entry
ampl
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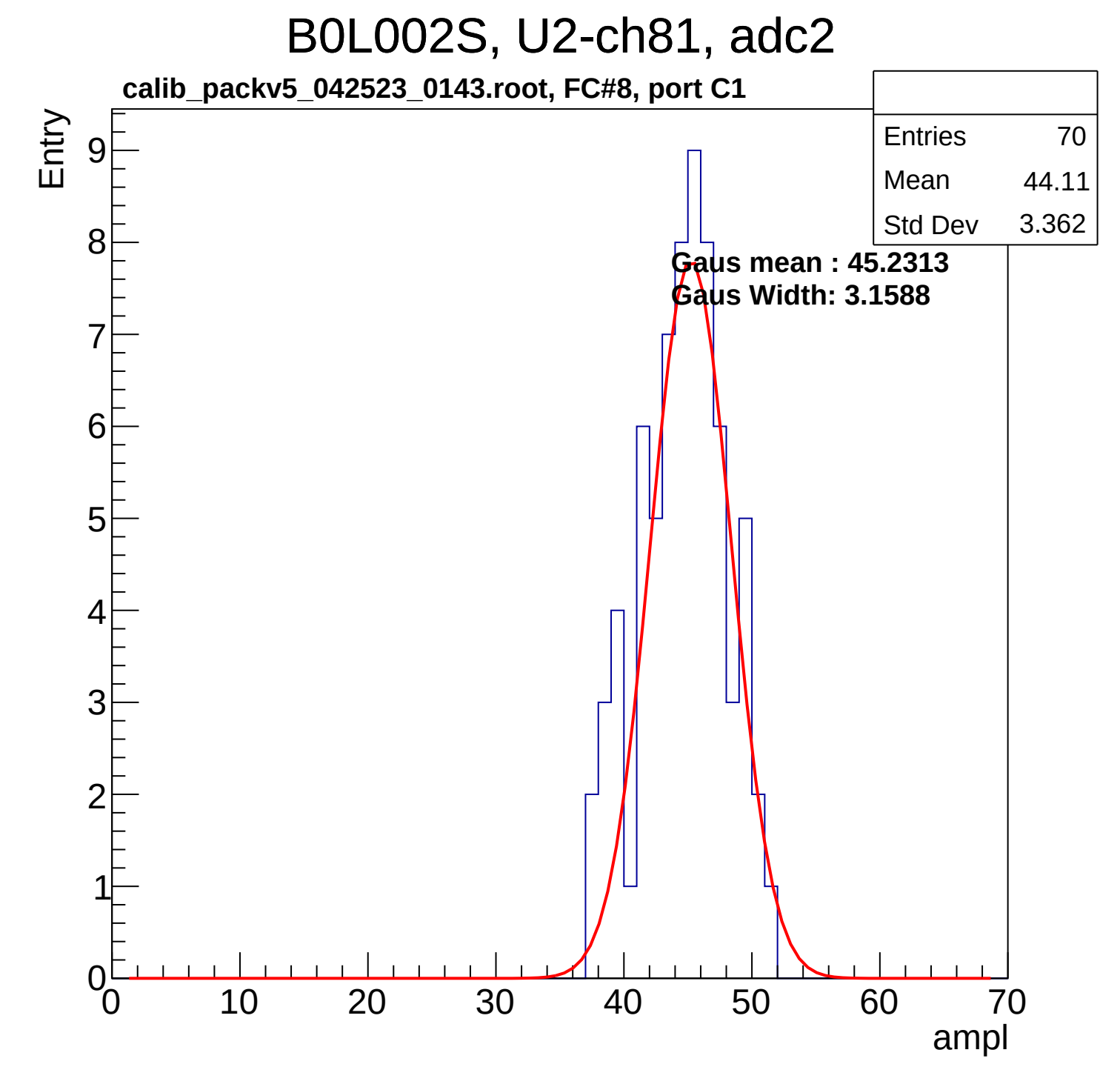
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch81, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 44.11
Std Dev 3.362
Gaus mean : 45.2313
Gaus Width: 3.1588
Entry
ampl
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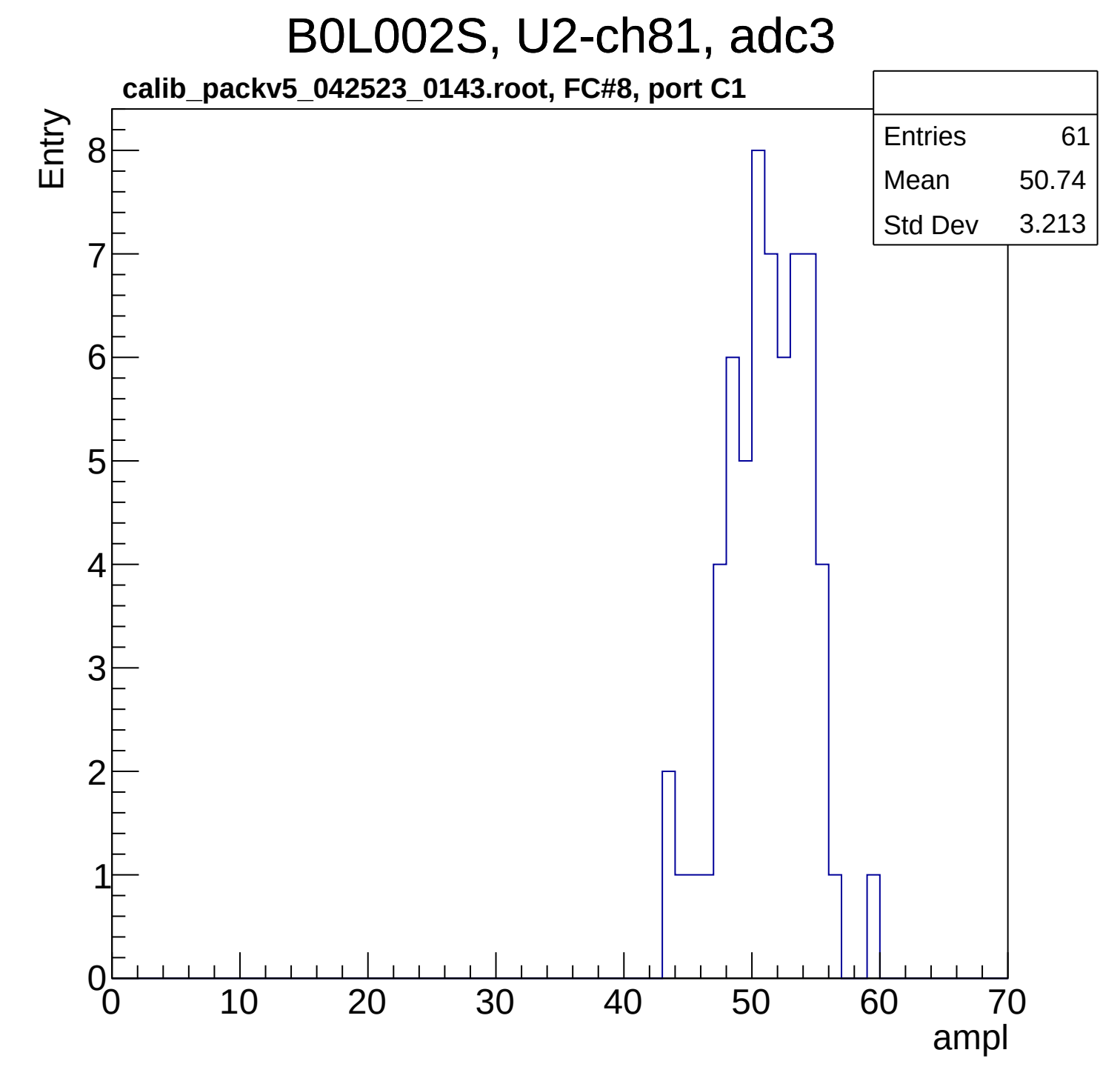
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch81, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 50.74
Std Dev 3.213
Entry
ampl
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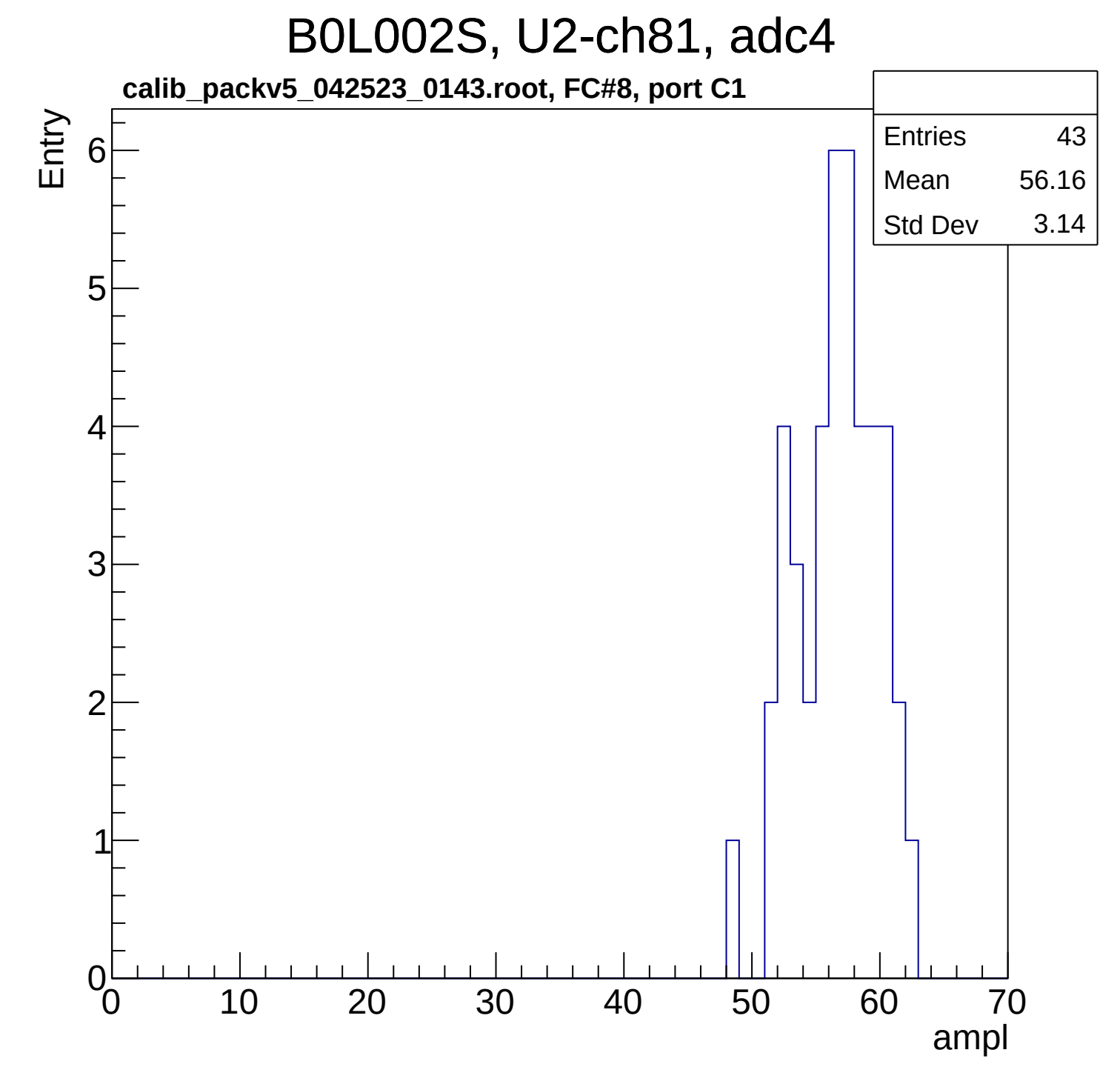
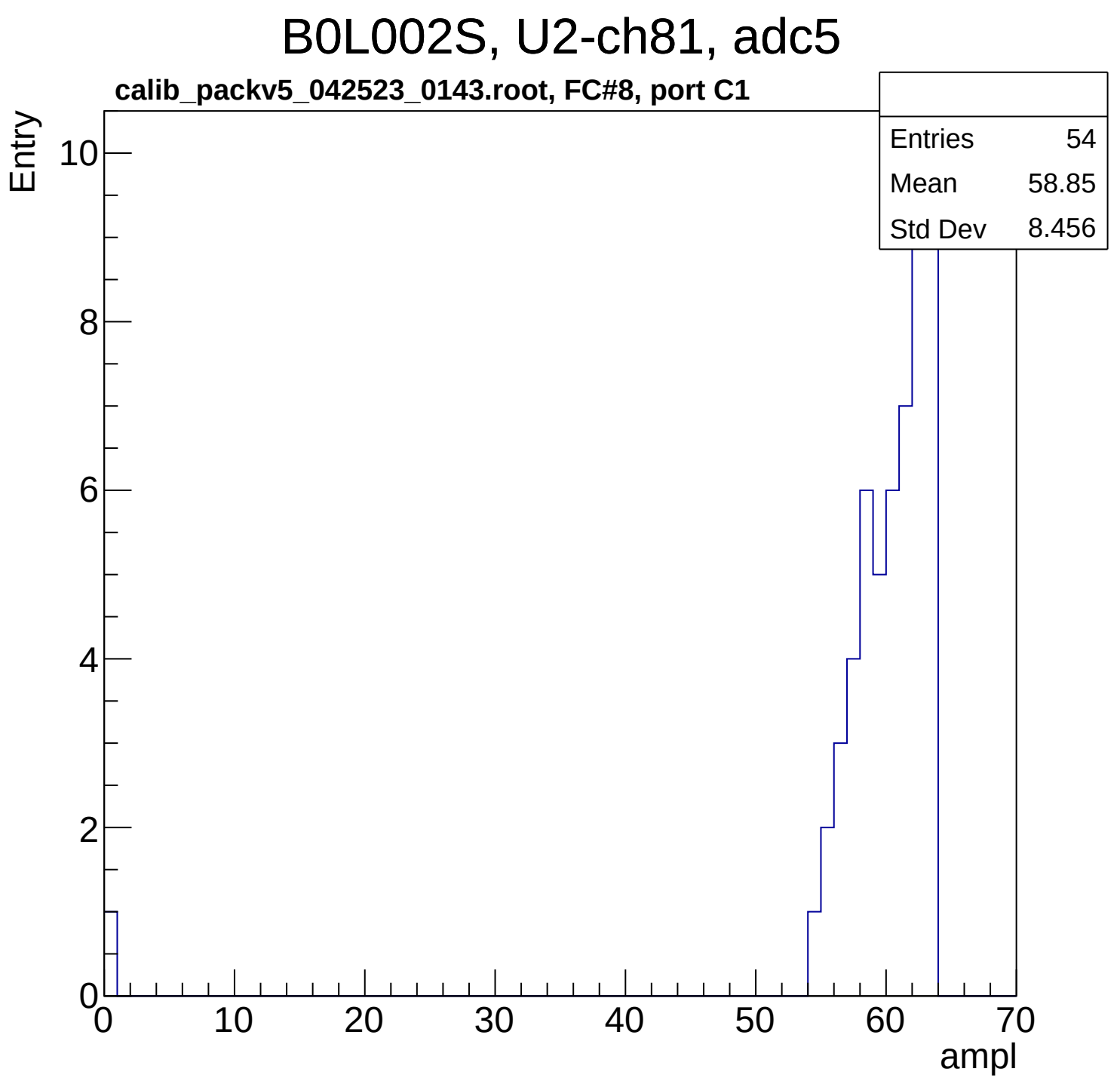
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch81, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 56.16
Std Dev 3.14
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch81, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 58.85
Std Dev 8.456
Entry
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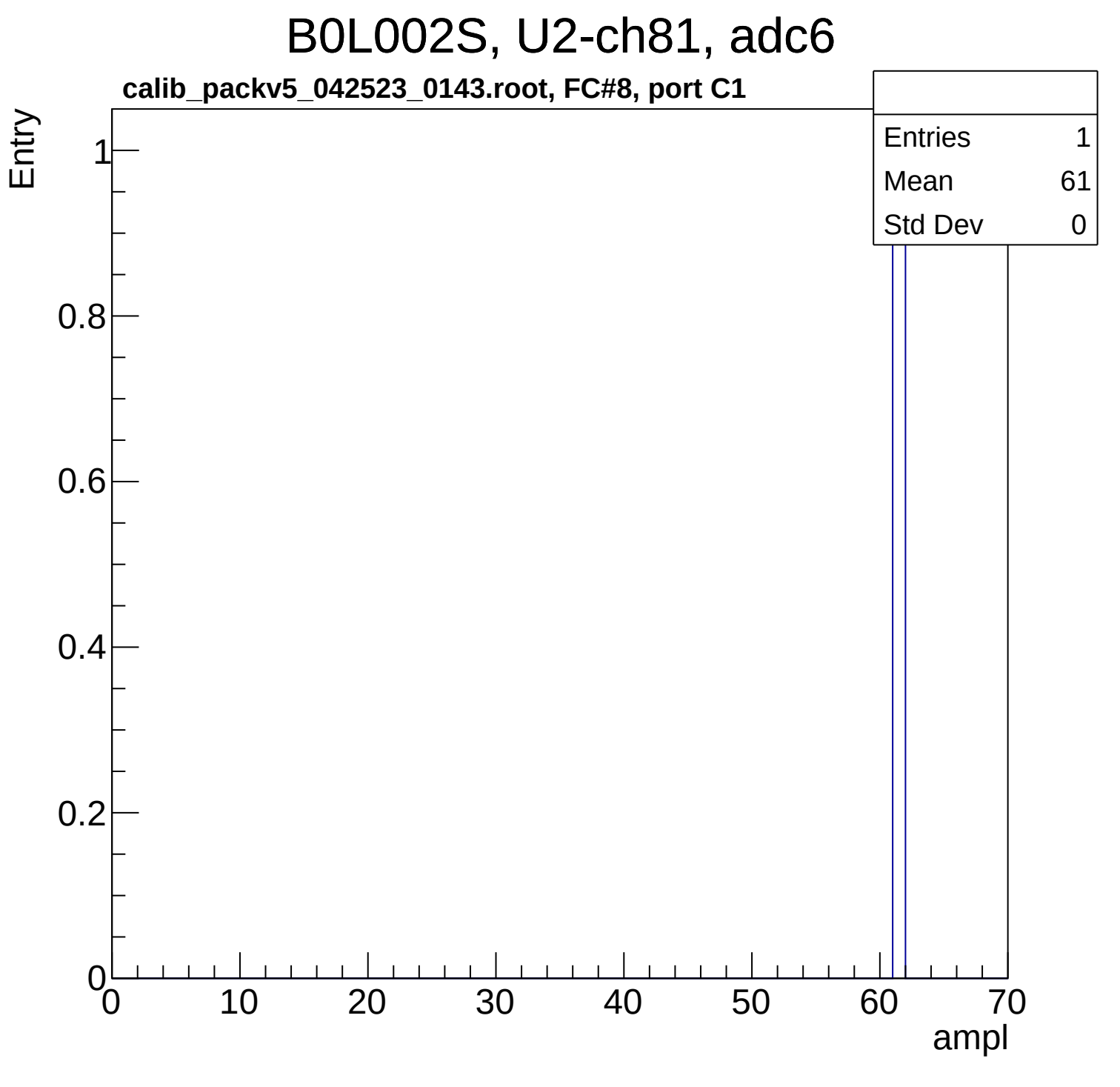
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch81, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 61
Std Dev 0
Entry
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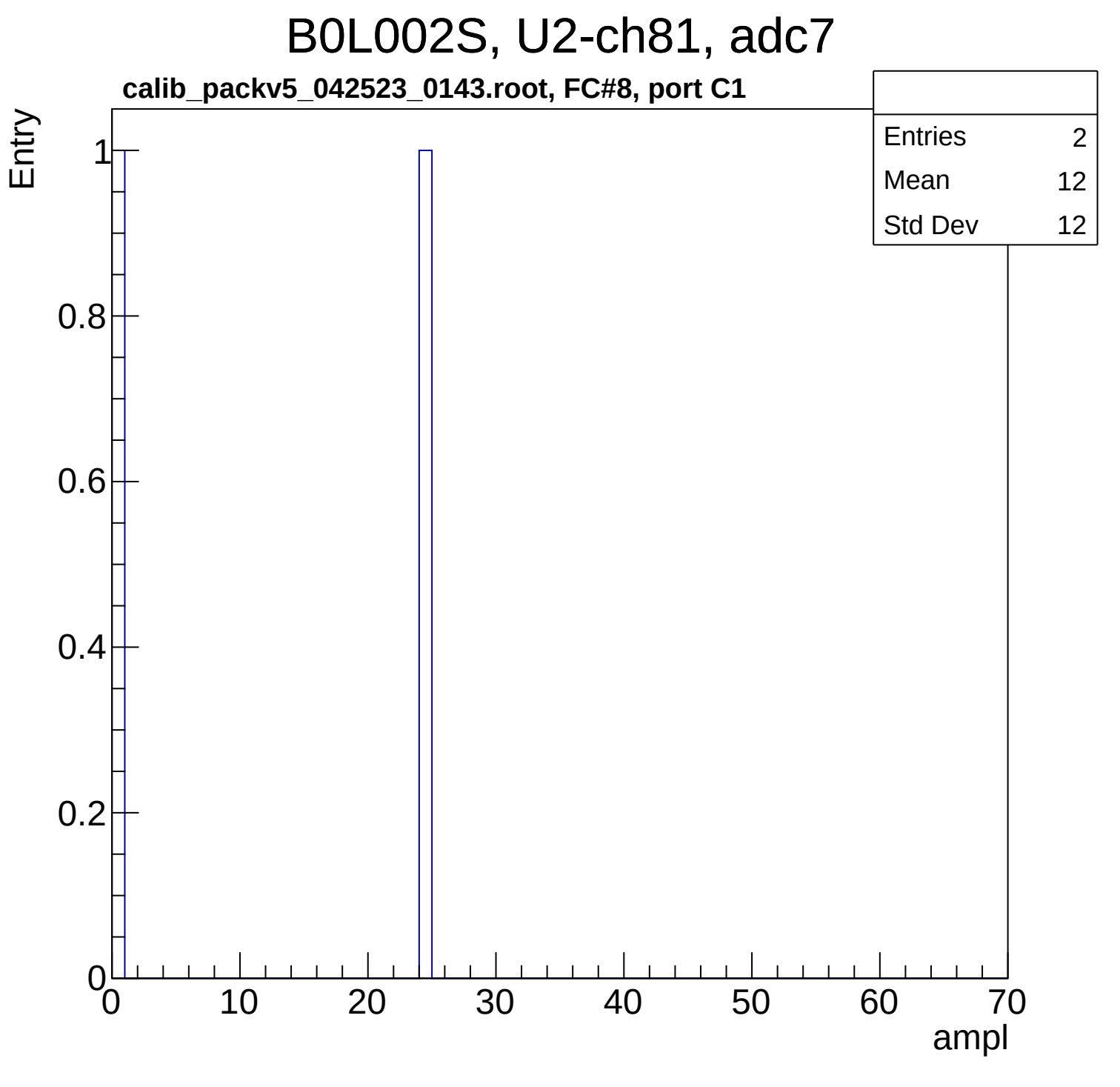
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch81, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 12
Std Dev 12
Entry
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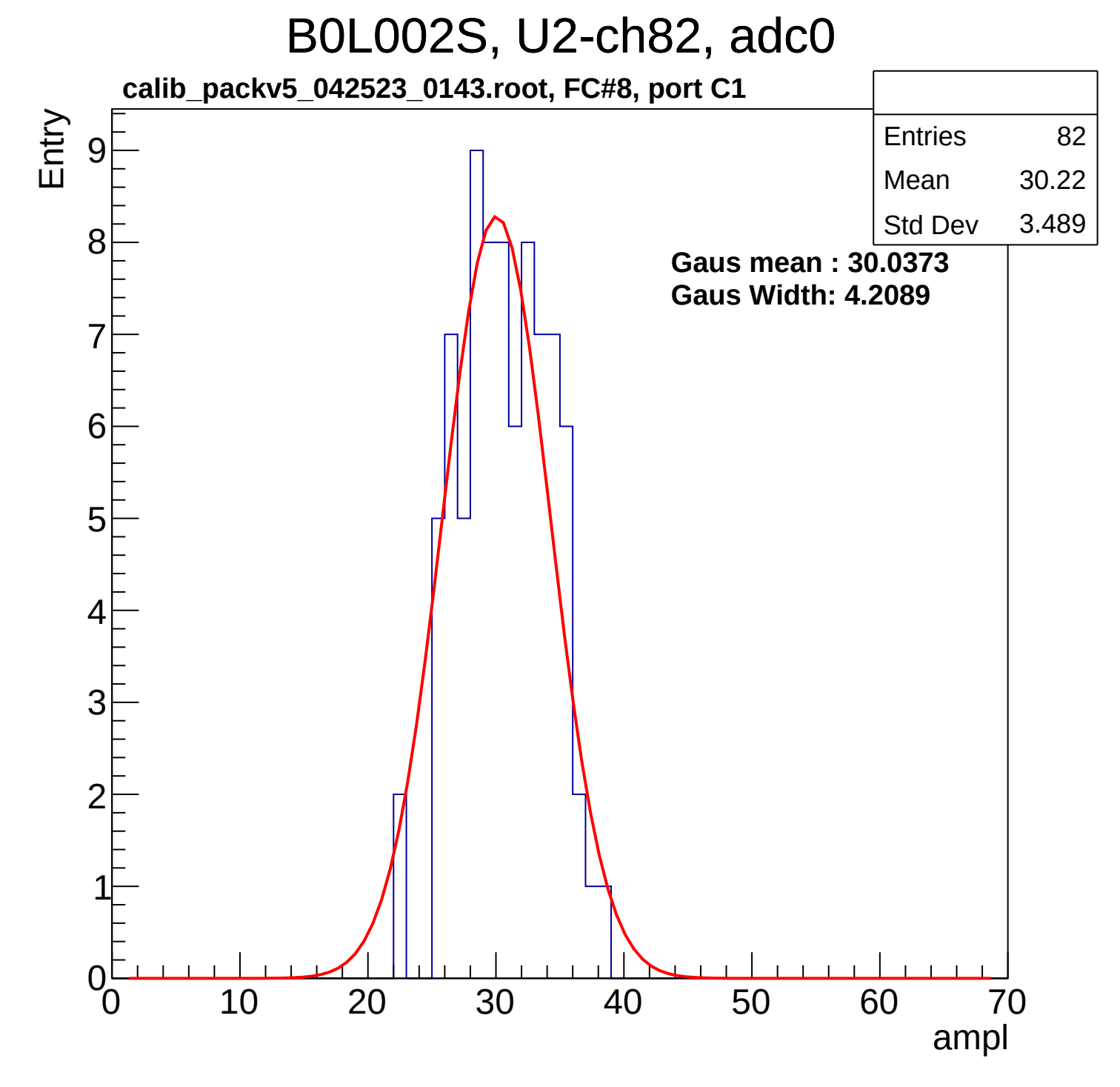
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch82, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 30.22
Std Dev 3.489
Gaus mean : 30.0373
Gaus Width: 4.2089
Entry
ampl
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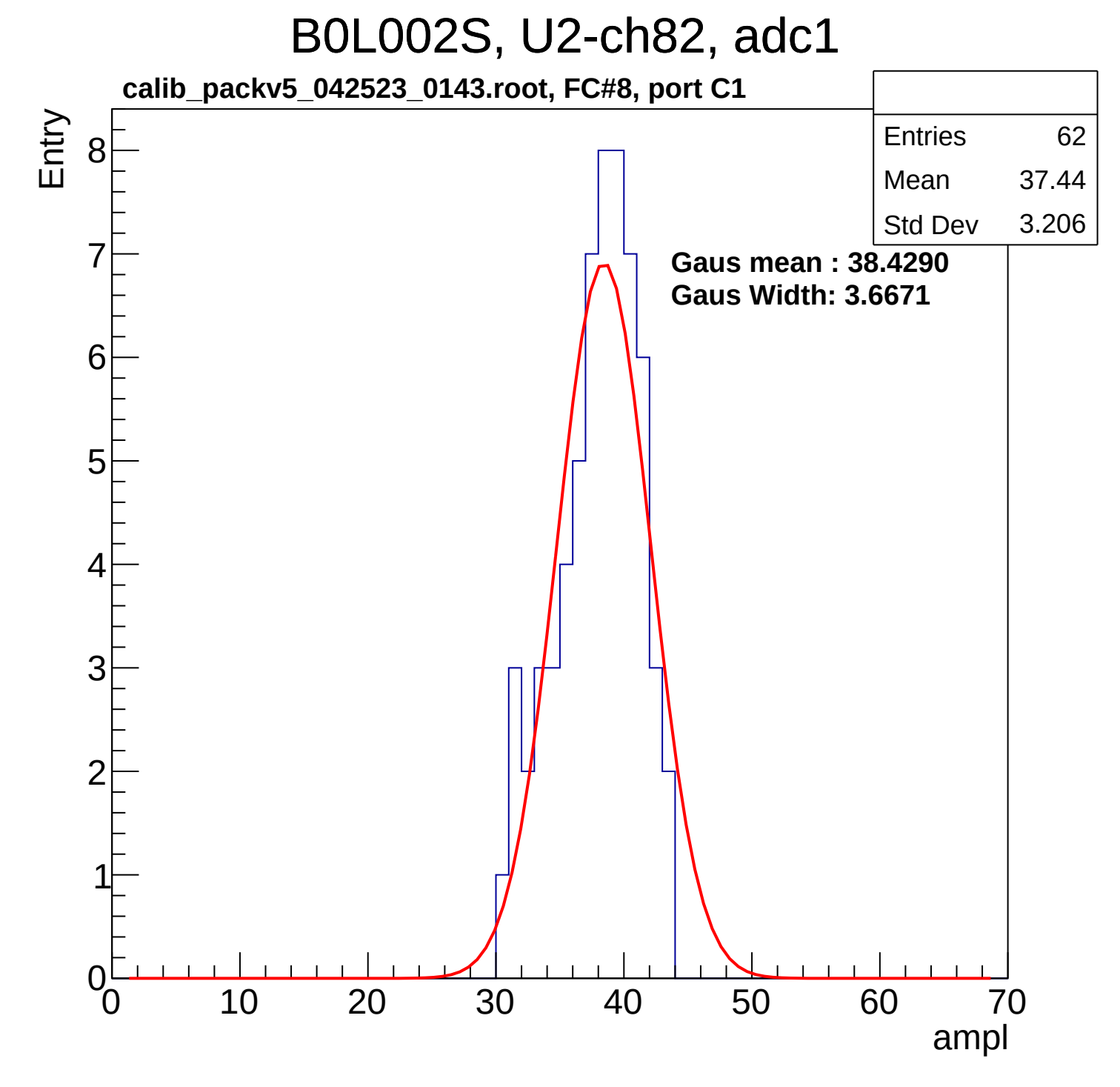
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch82, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 37.44
Std Dev 3.206
Gaus mean : 38.4290
Gaus Width: 3.6671
Entry
ampl
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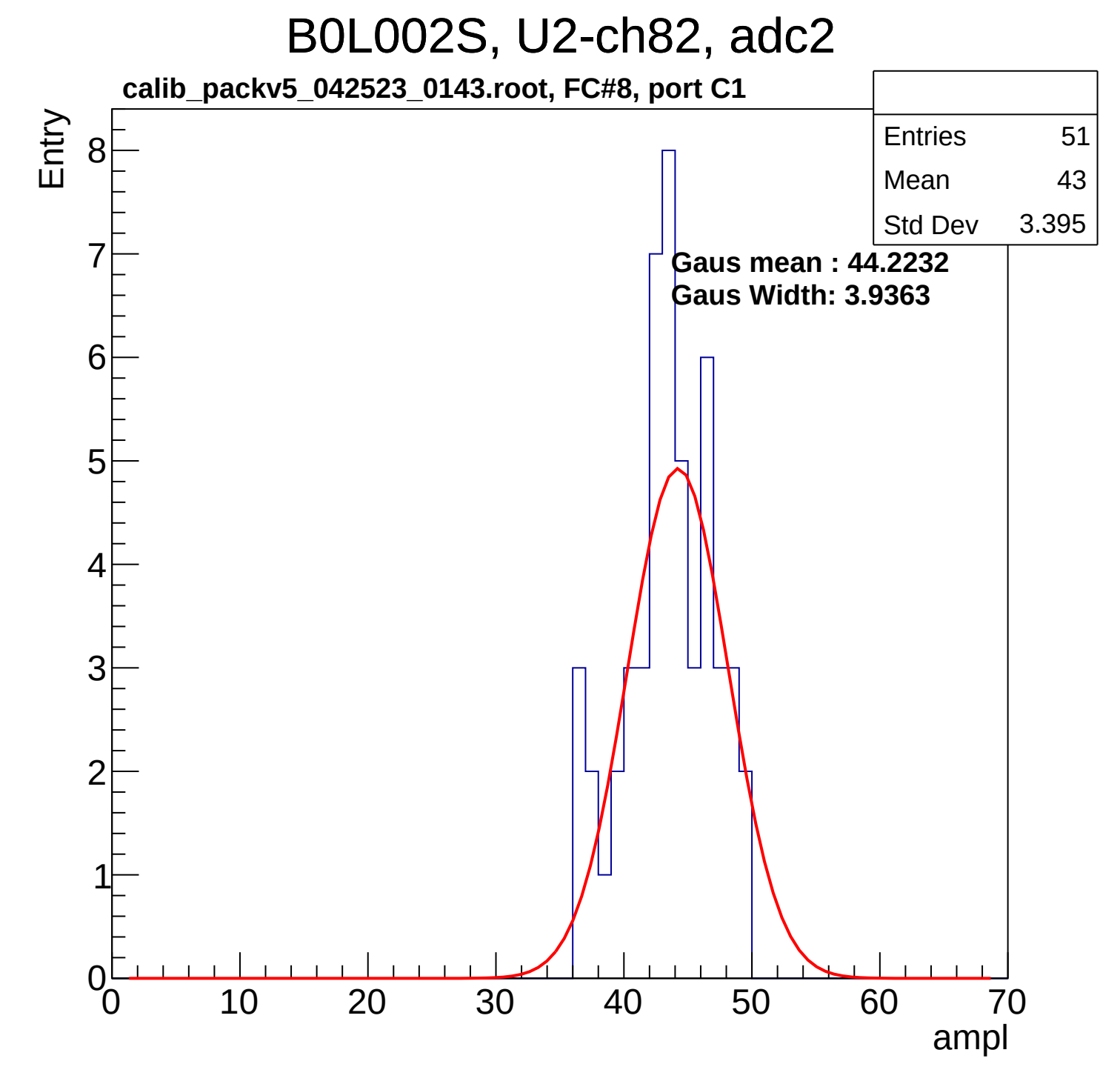
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch82, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 43
Std Dev 3.395
Gaus mean : 44.2232
Gaus Width: 3.9363
Entry
ampl
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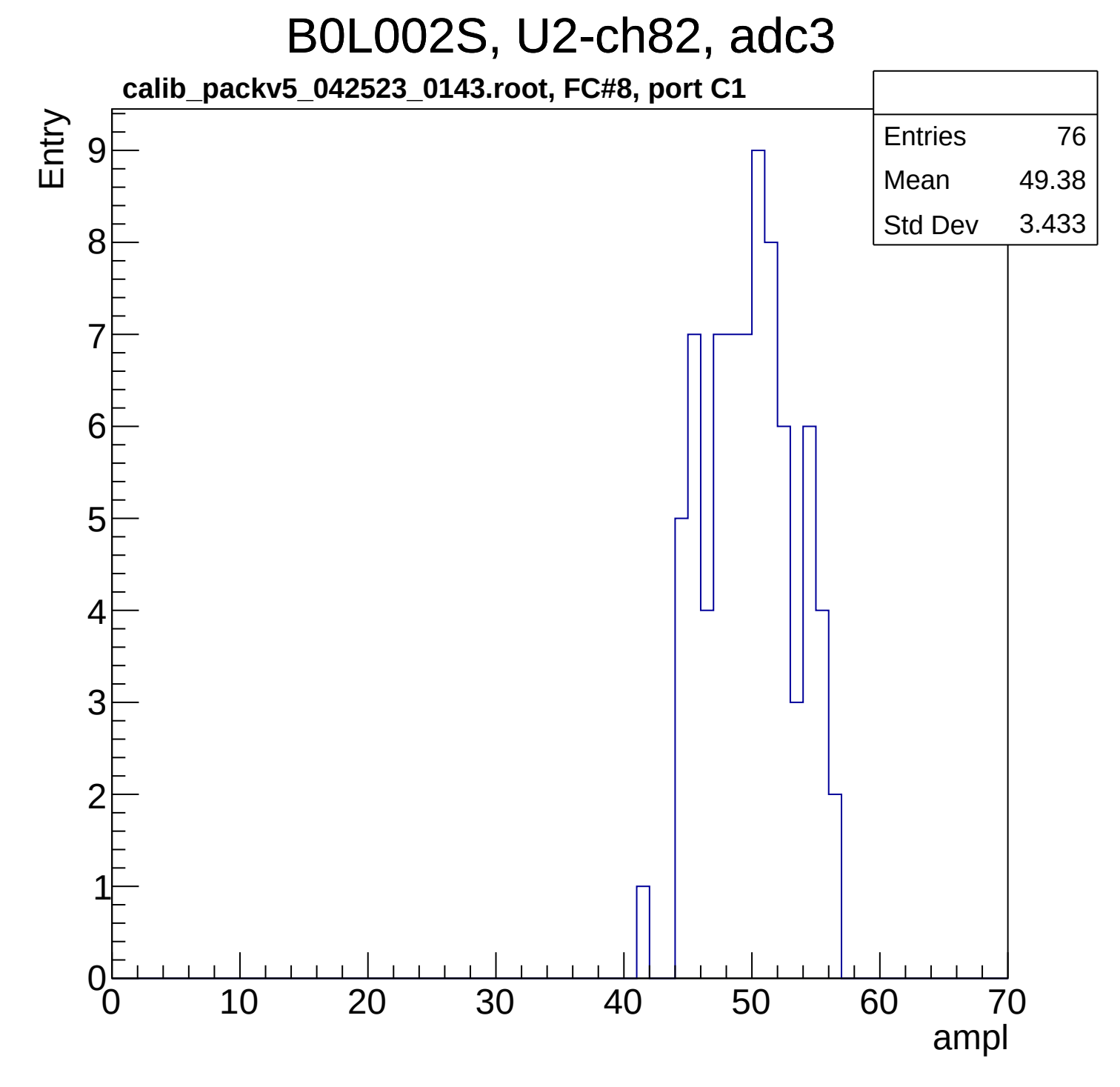
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch82, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 49.38
Std Dev 3.433
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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40
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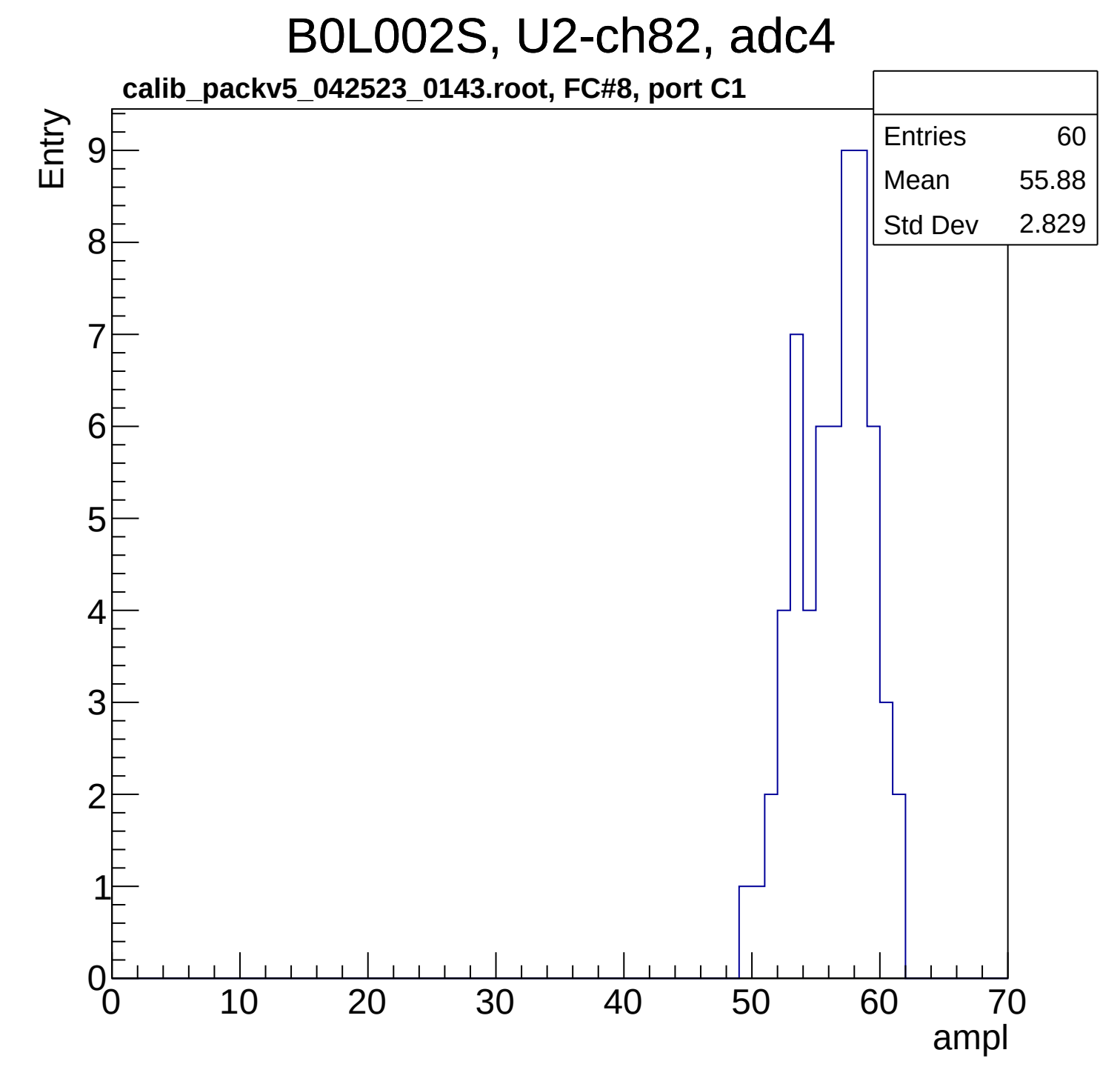
60
70


B0L002S, U2-ch82, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 55.88
Std Dev 2.829
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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40
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60
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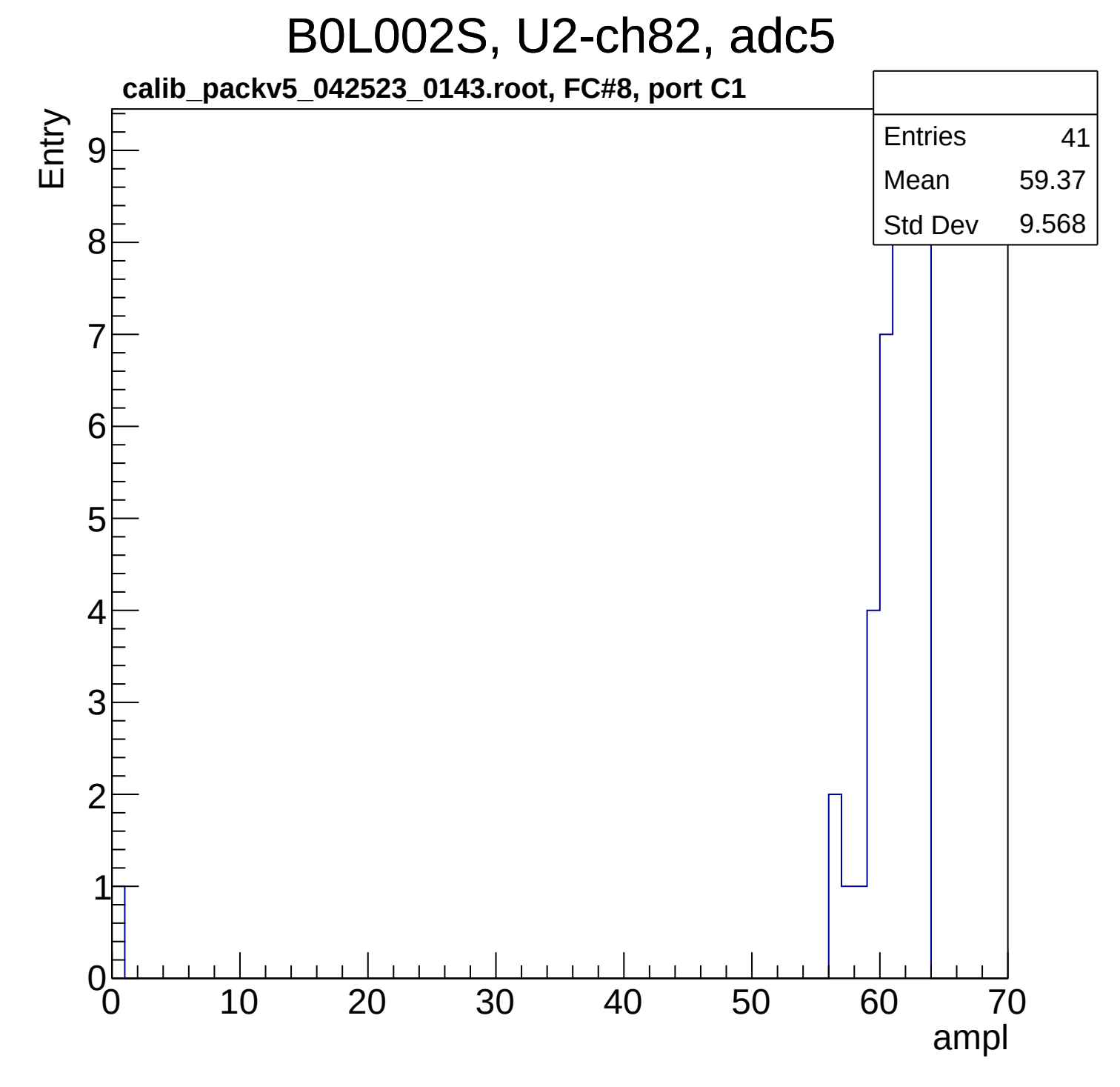
B0L002S, U2-ch82, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 59.37
Std Dev 9.568
Entry
ampl
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2
3
4
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6
7
8
9
0
10
20
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40
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60
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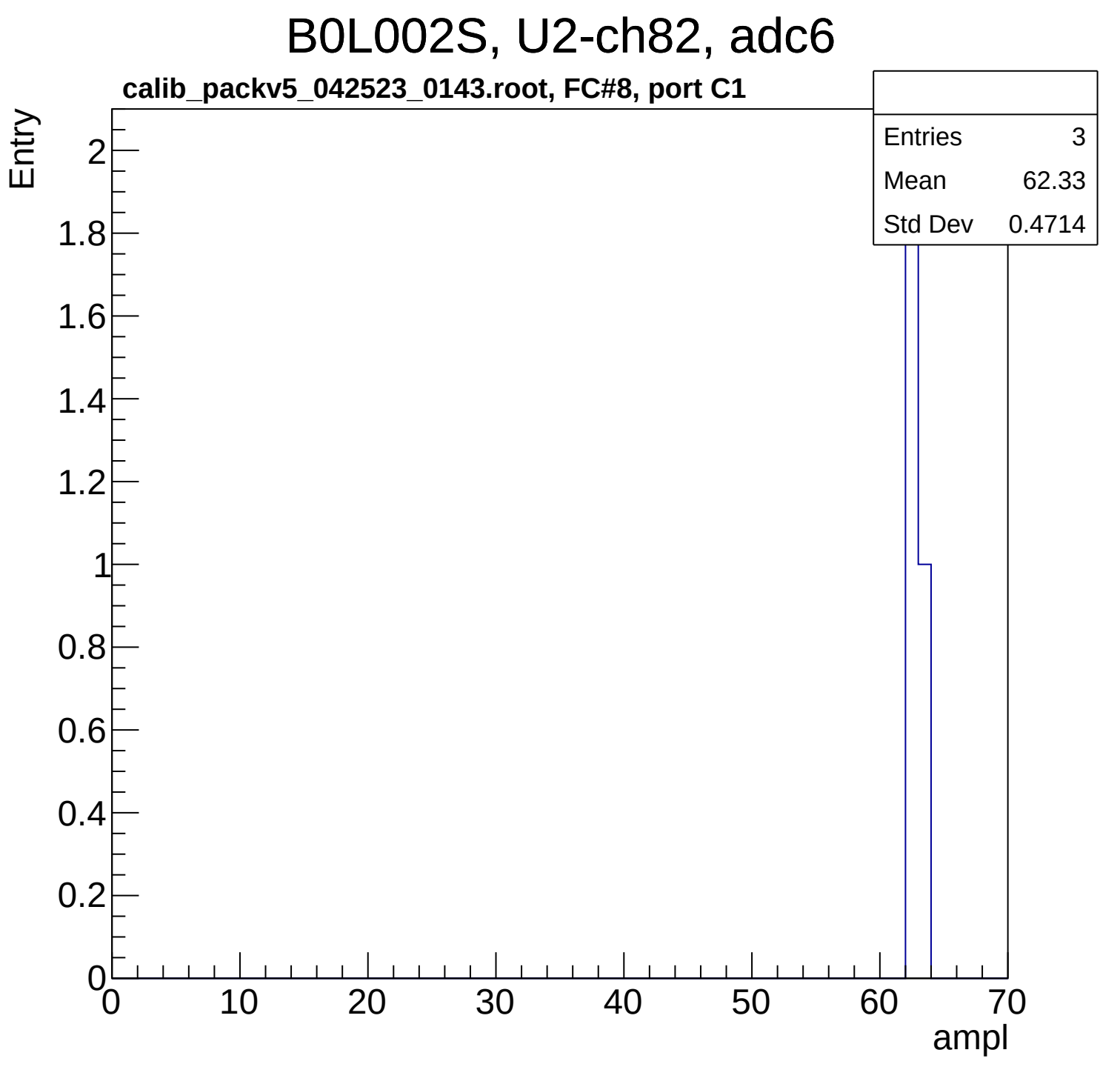
B0L002S, U2-ch82, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
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0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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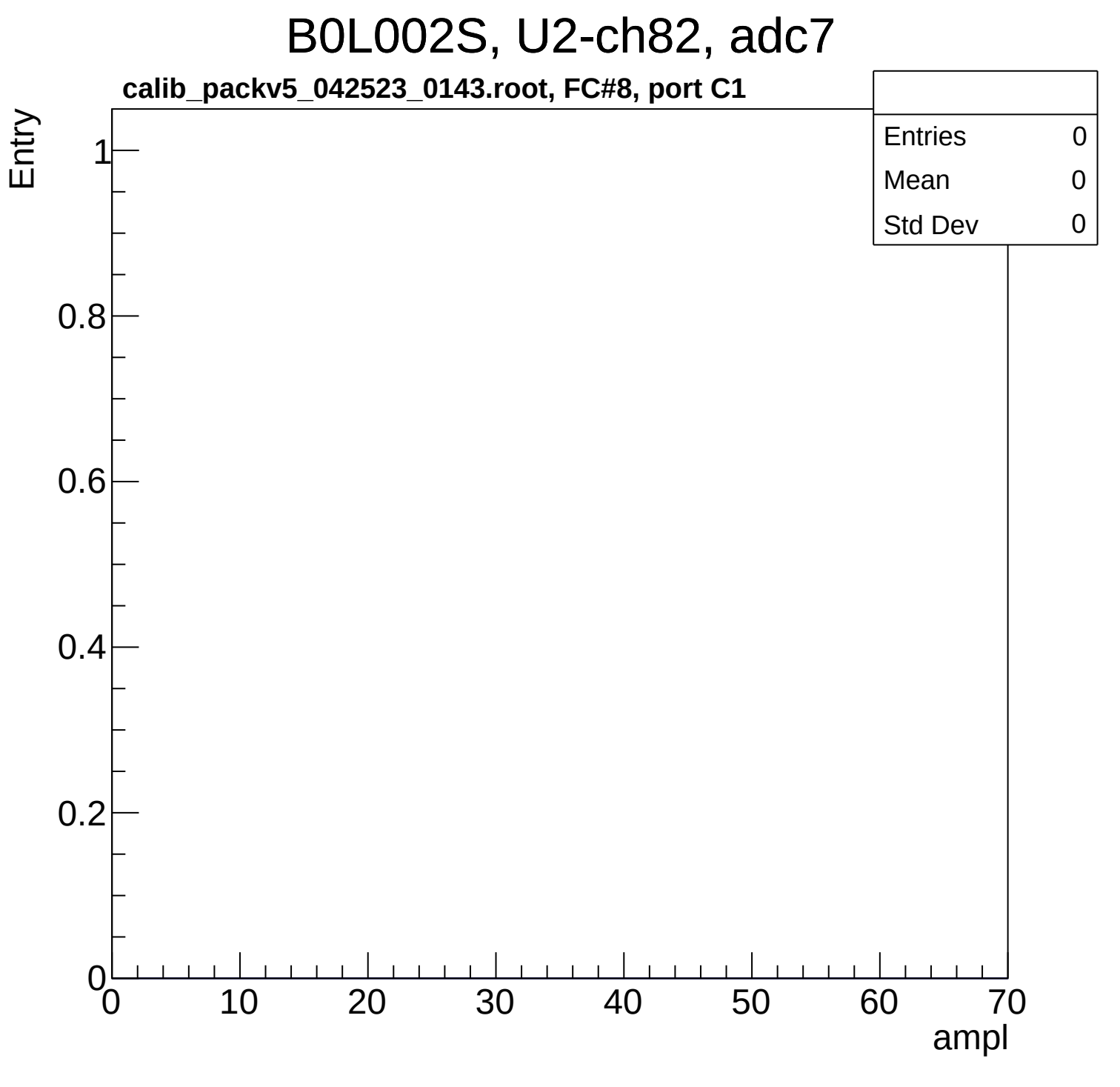
60
70


B0L002S, U2-ch82, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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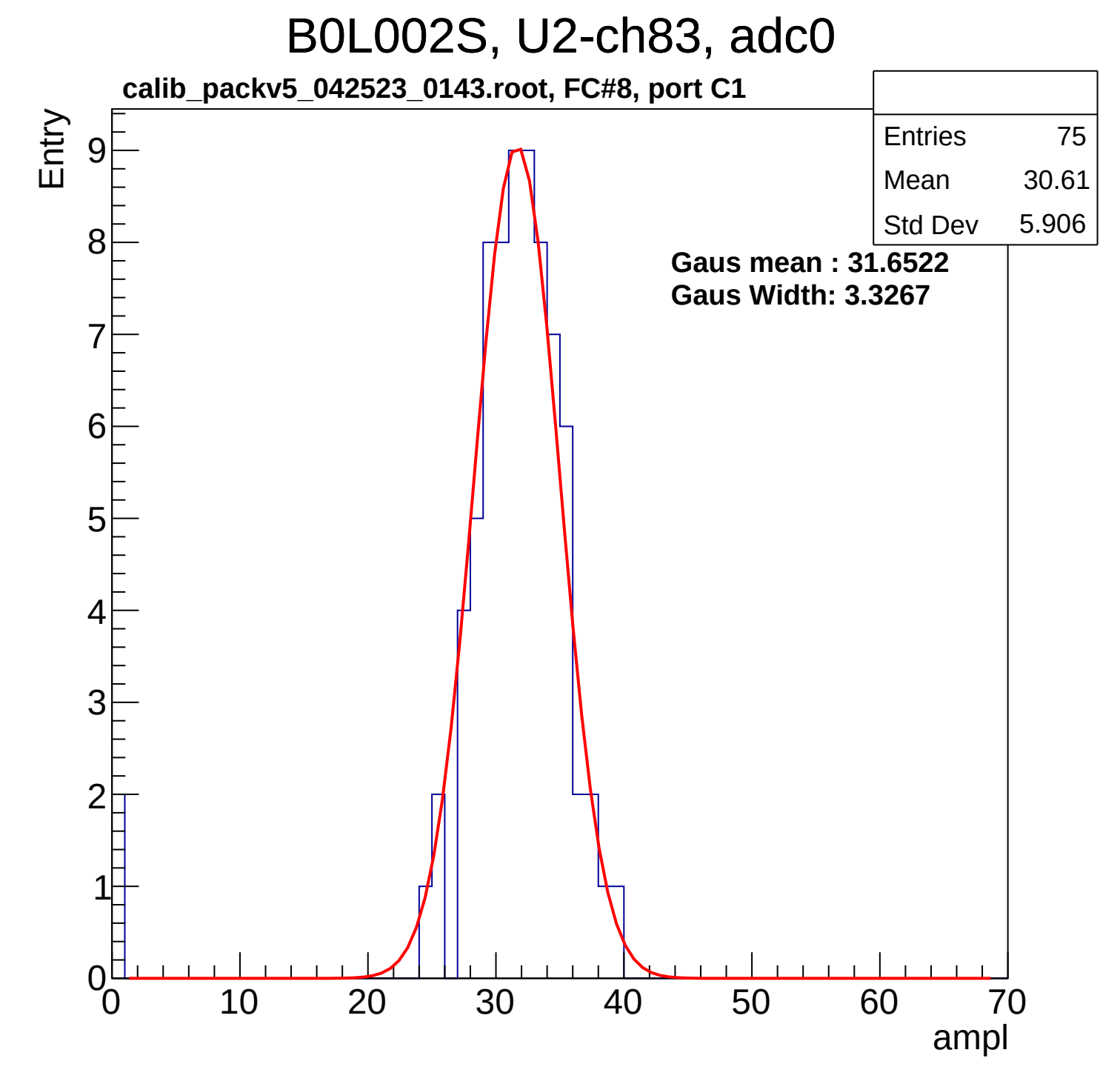
50
60
70
ampl


B0L002S, U2-ch83, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 30.61
Std Dev 5.906
Gaus mean : 31.6522
Gaus Width: 3.3267
Entry
ampl
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2
3
4
5
6
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8
9
0
10
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30
40
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60
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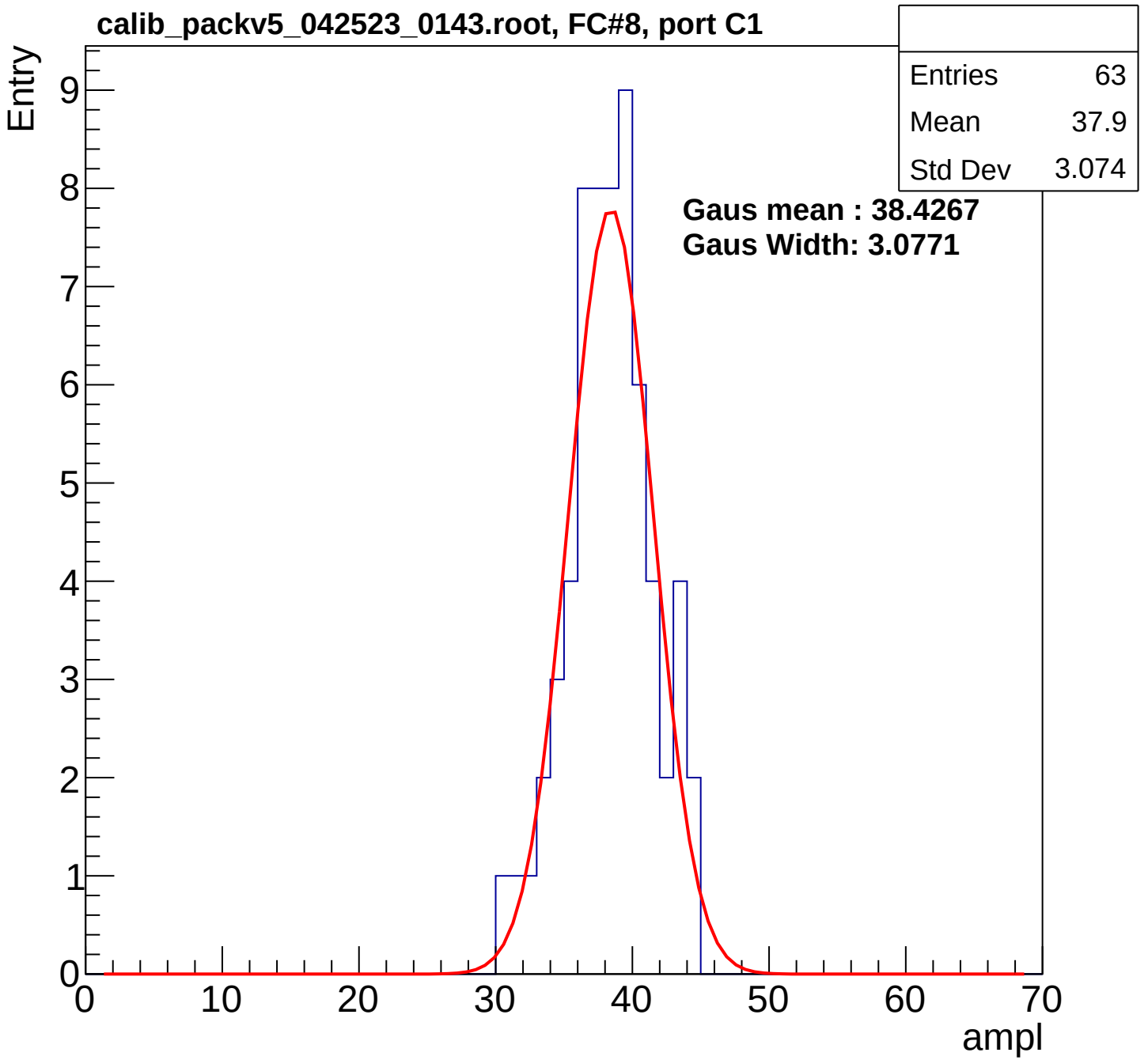
B0L002S, U2-ch83, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 37.9
Std Dev 3.074
Gaus mean : 38.4267
Gaus Width: 3.0771
Entry
ampl
0
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2
3
4
5
6
7
8
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0
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60
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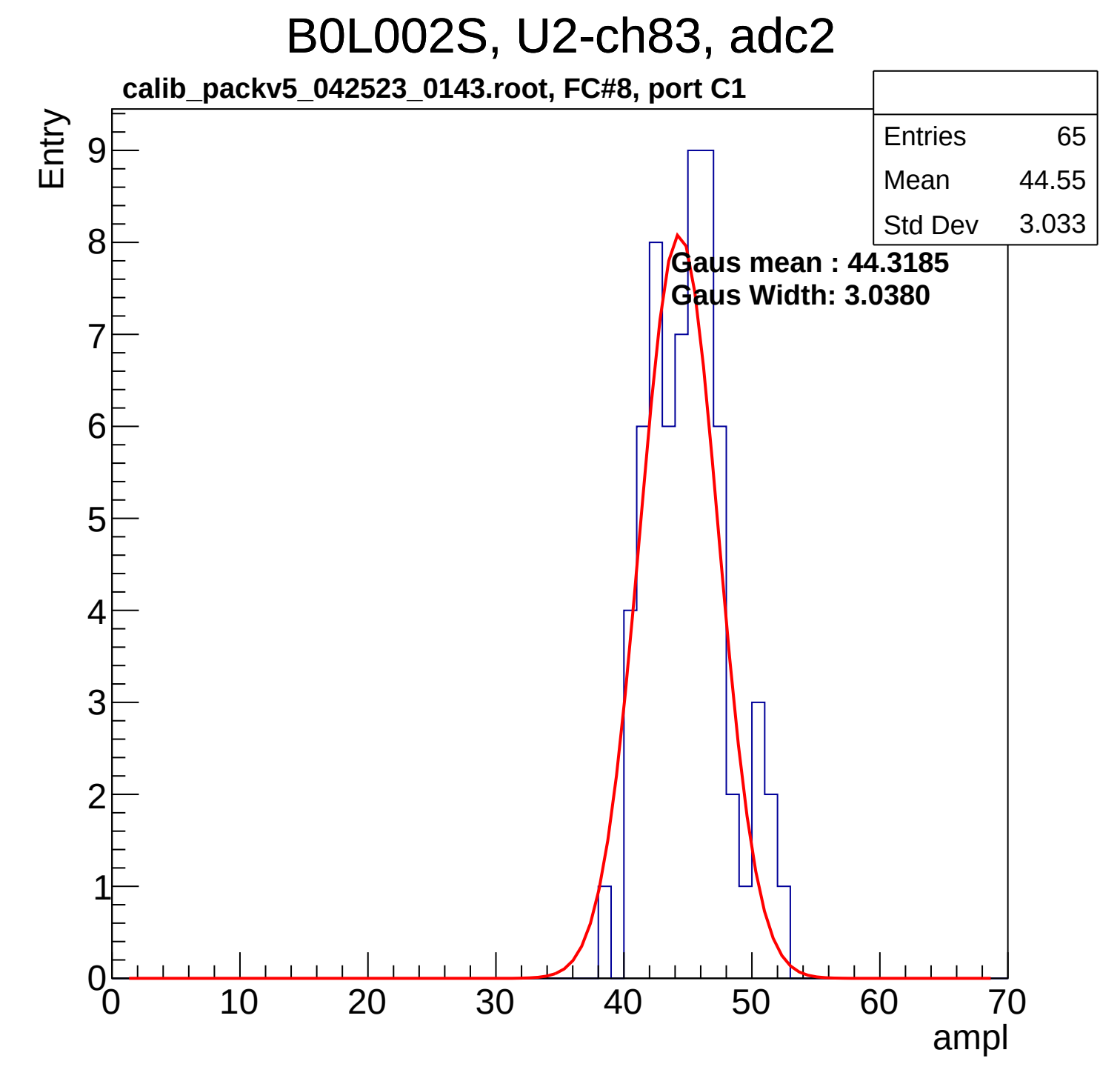
B0L002S, U2-ch83, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 44.55
Std Dev 3.033
Gaus mean : 44.3185
Gaus Width: 3.0380
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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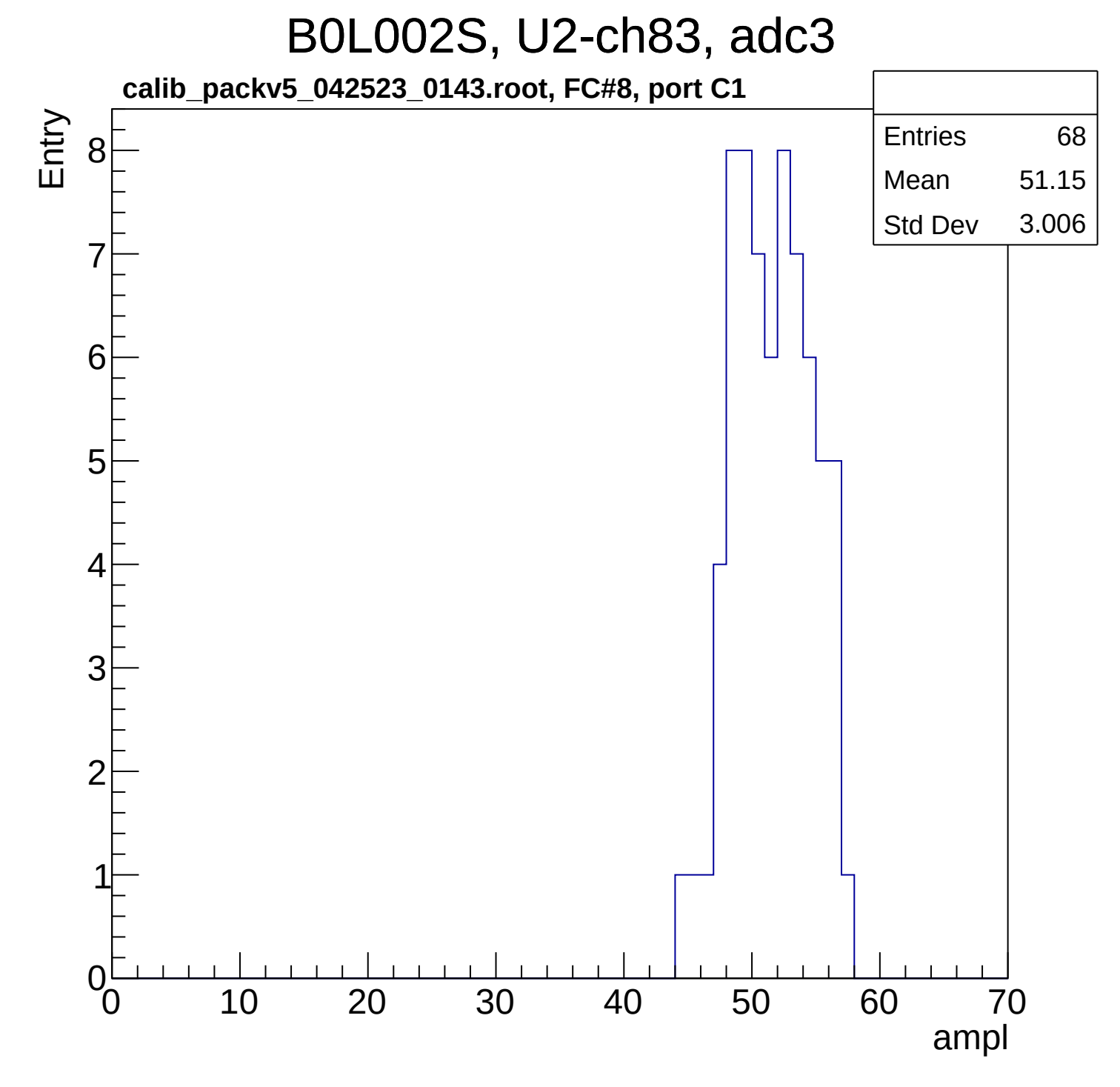
B0L002S, U2-ch83, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 51.15
Std Dev 3.006
Entry
ampl
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2
3
4
5
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7
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0
10
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40
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60
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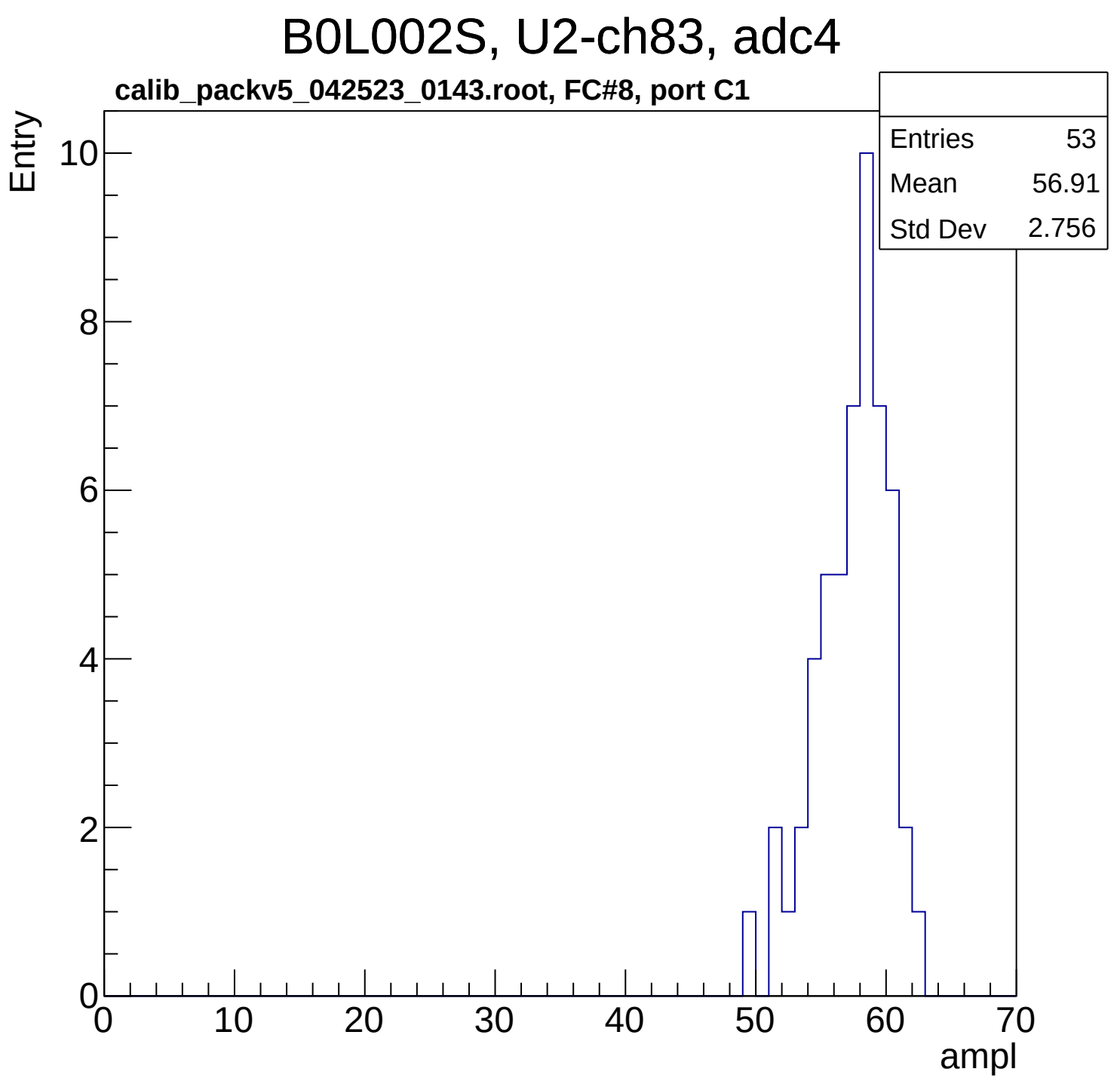
B0L002S, U2-ch83, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 56.91
Std Dev 2.756
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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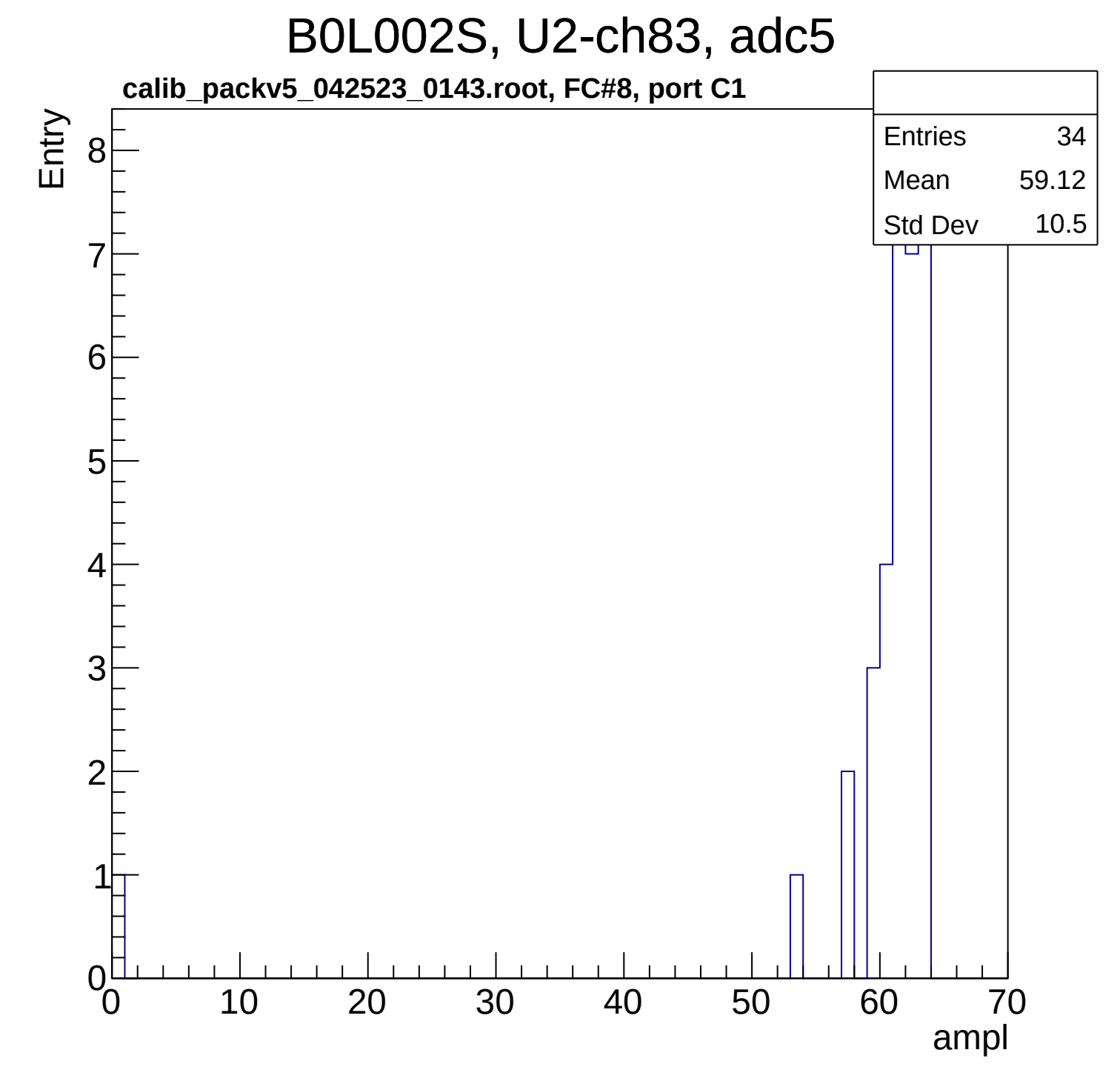
B0L002S, U2-ch83, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 34
Mean 59.12
Std Dev 10.5
Entry
ampl
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1
2
3
4
5
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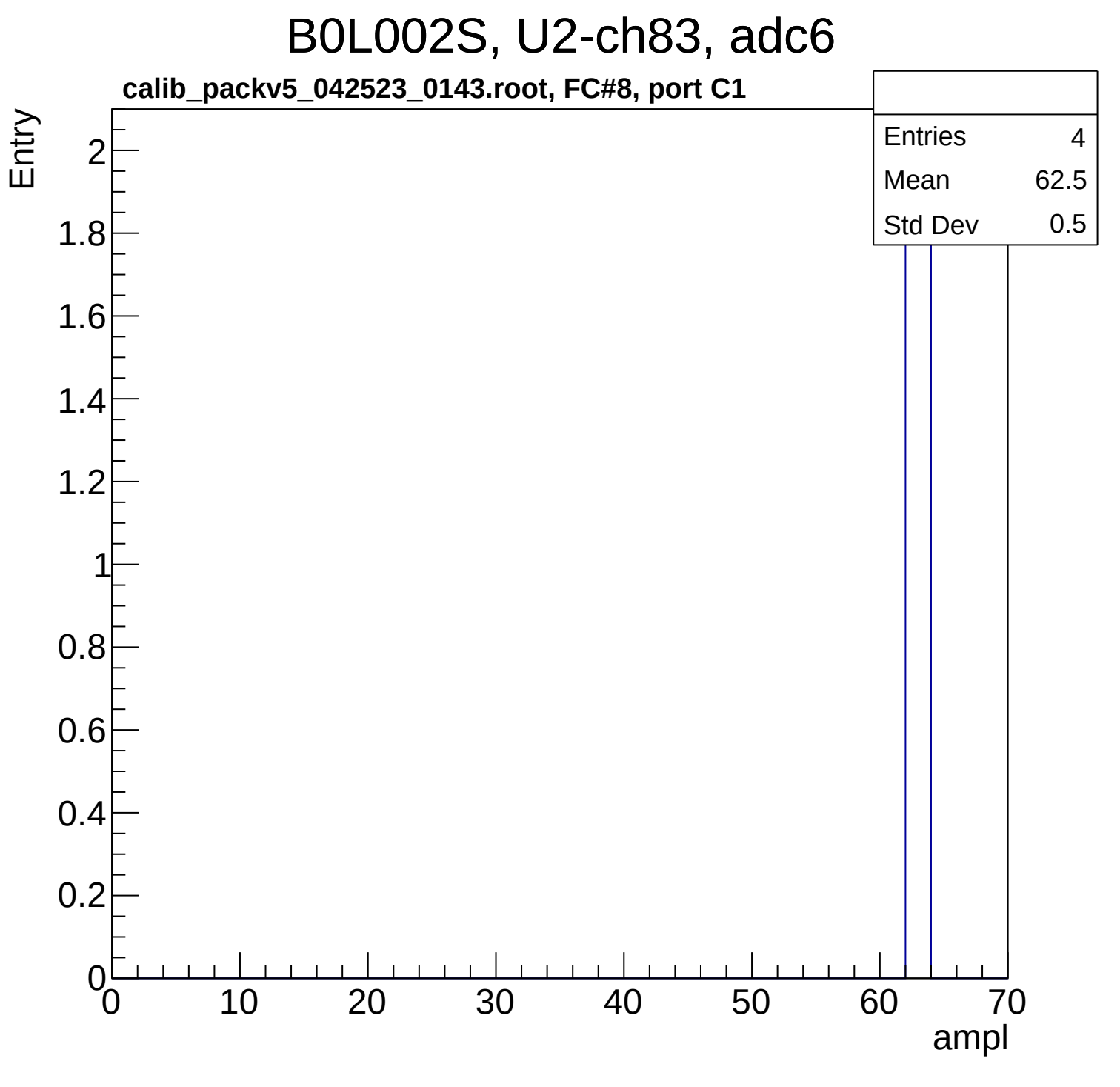
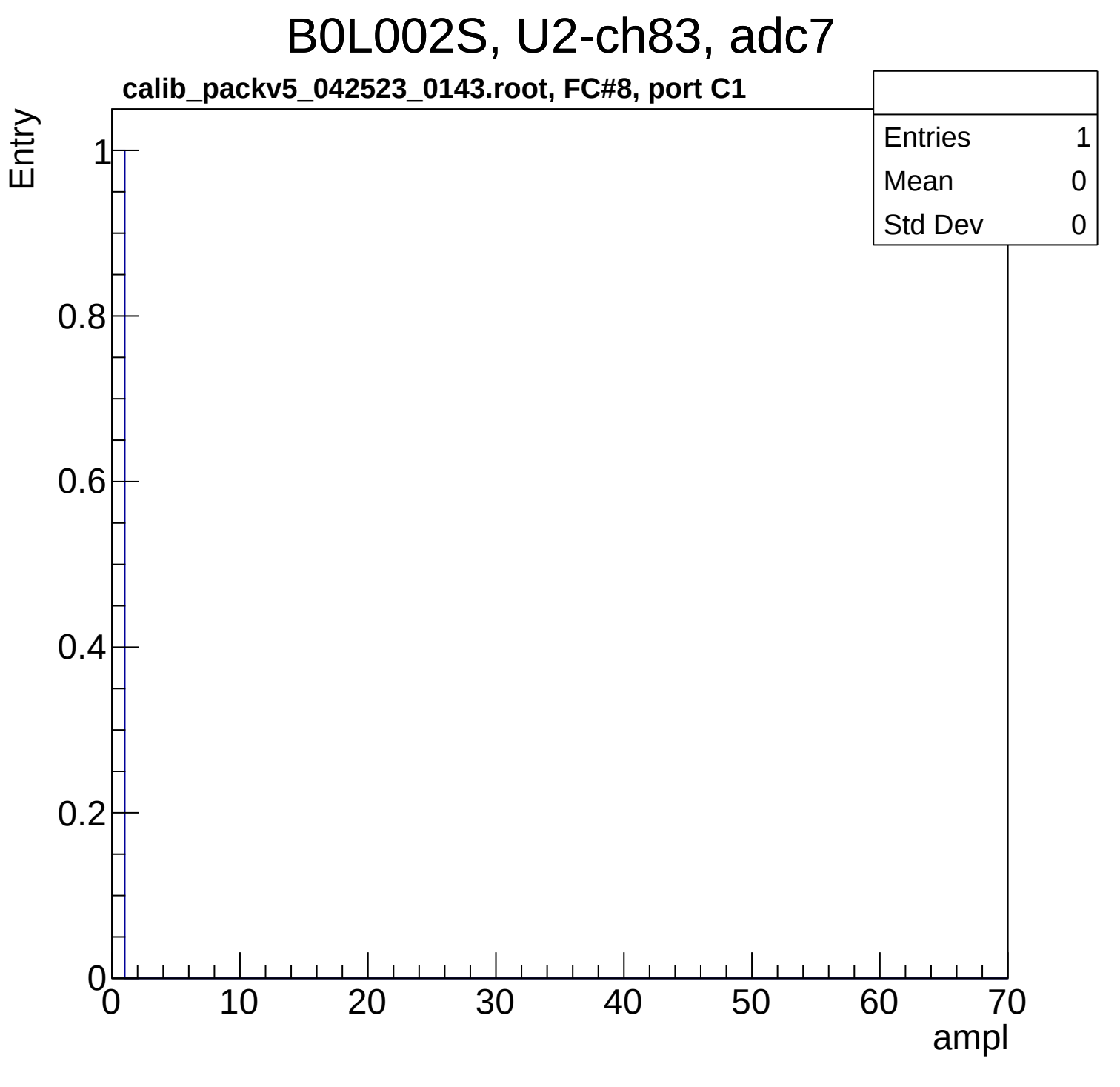
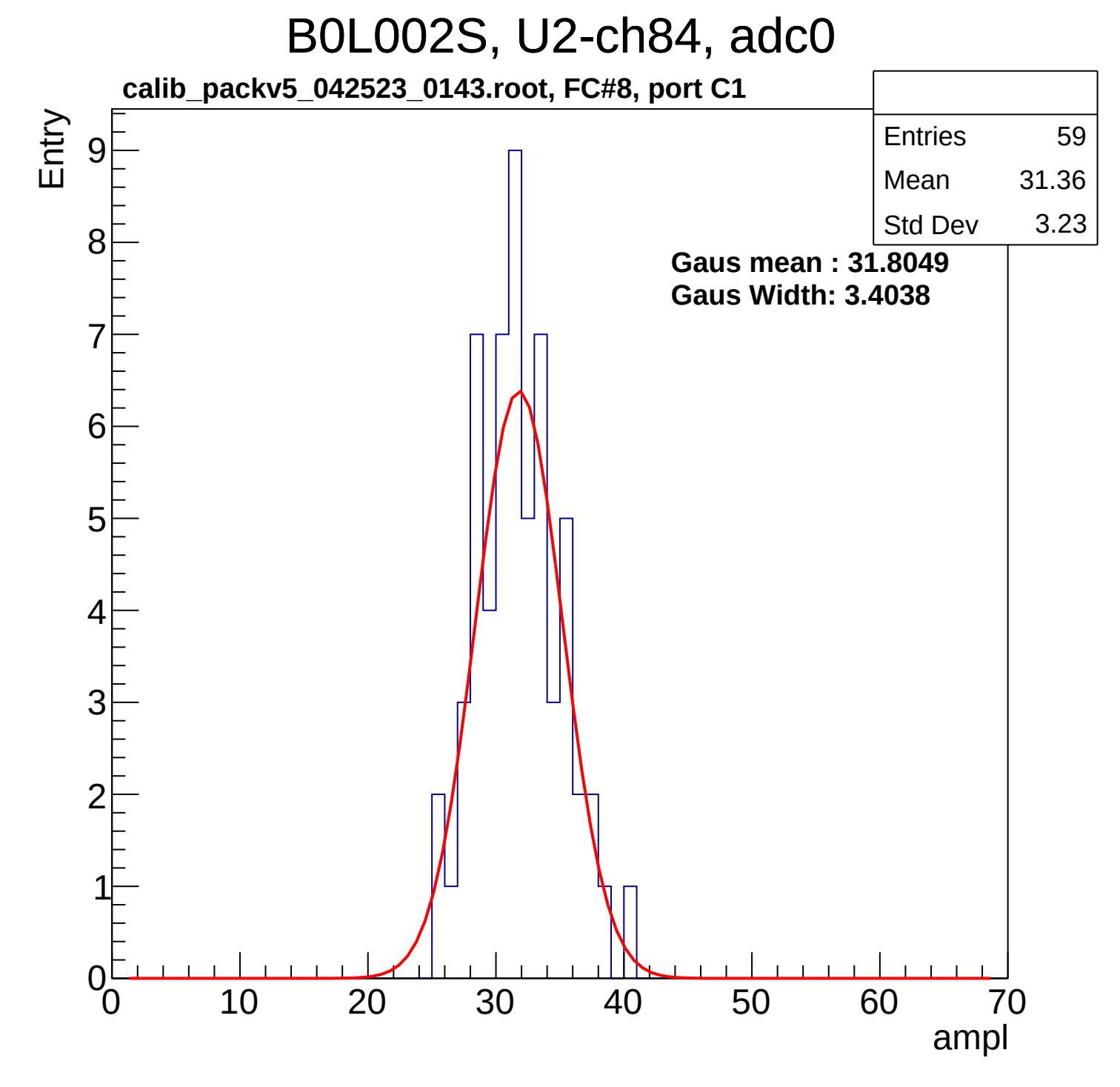
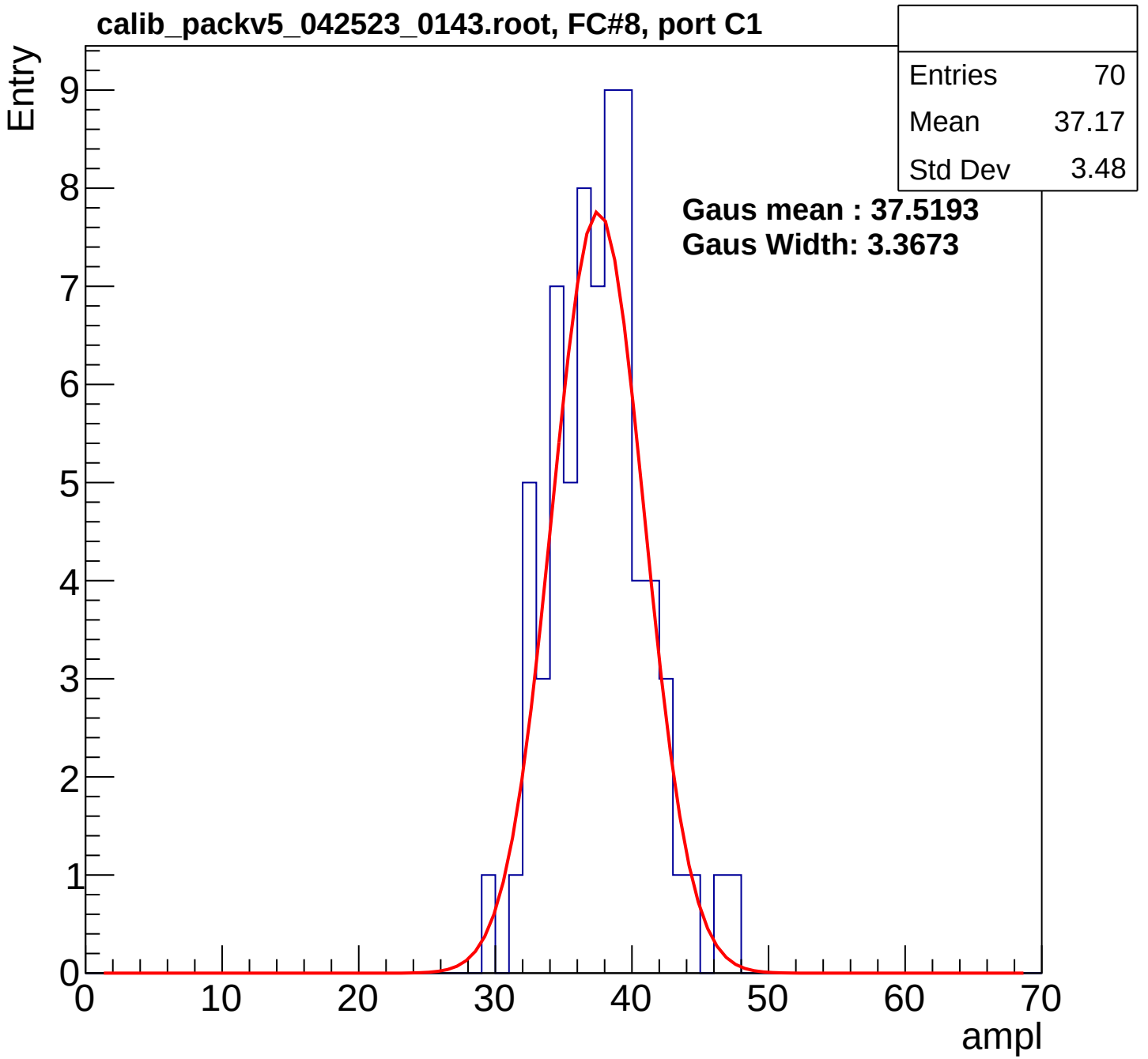
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch83, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch83, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch84, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 31.36
Std Dev 3.23
Gaus mean : 31.8049
Gaus Width: 3.4038
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch84, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 37.17
Std Dev 3.48
Gaus mean : 37.5193
Gaus Width: 3.3673
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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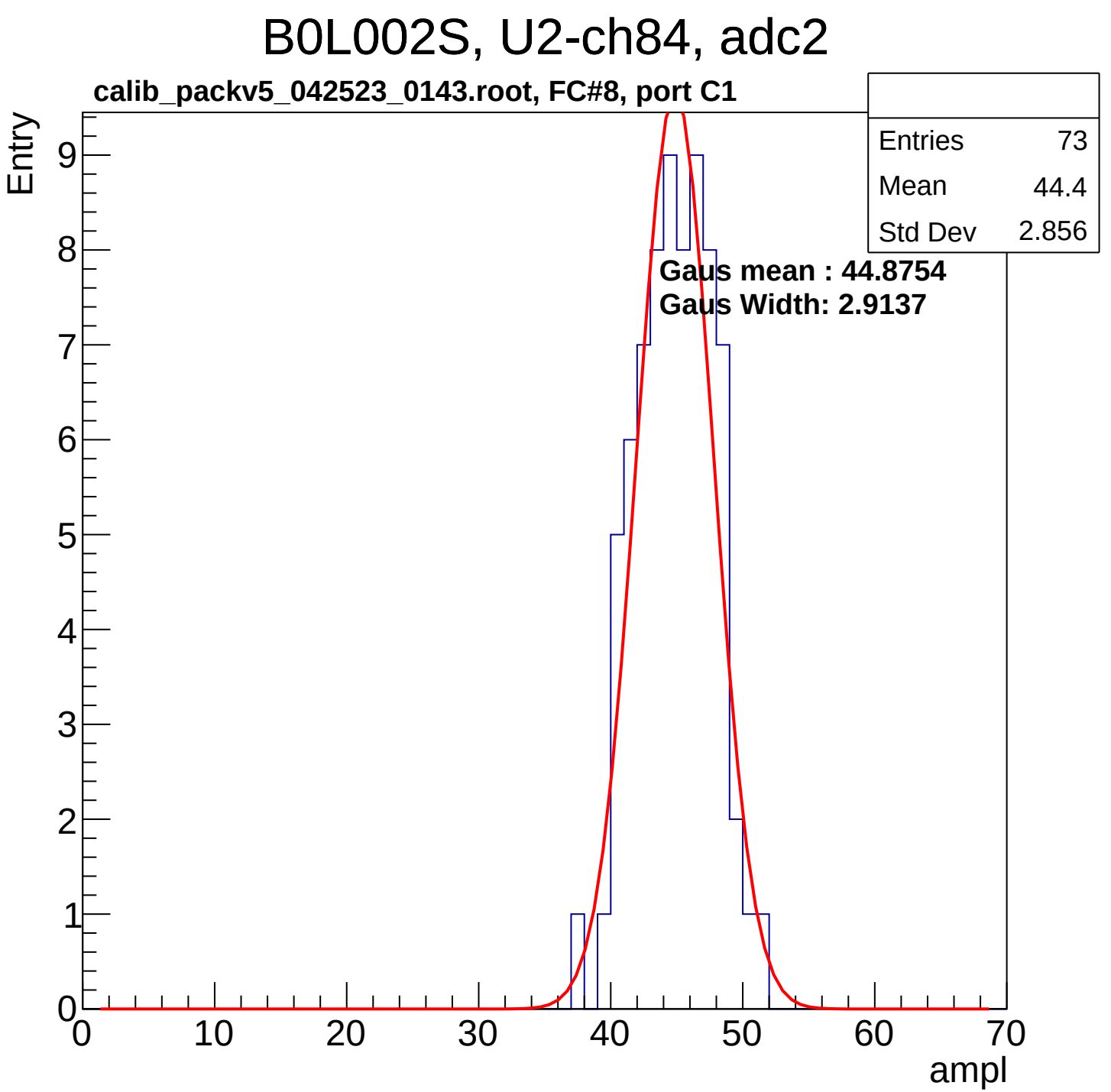
B0L002S, U2-ch84, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 44.4
Std Dev 2.856
Gaus mean : 44.8754
Gaus Width: 2.9137
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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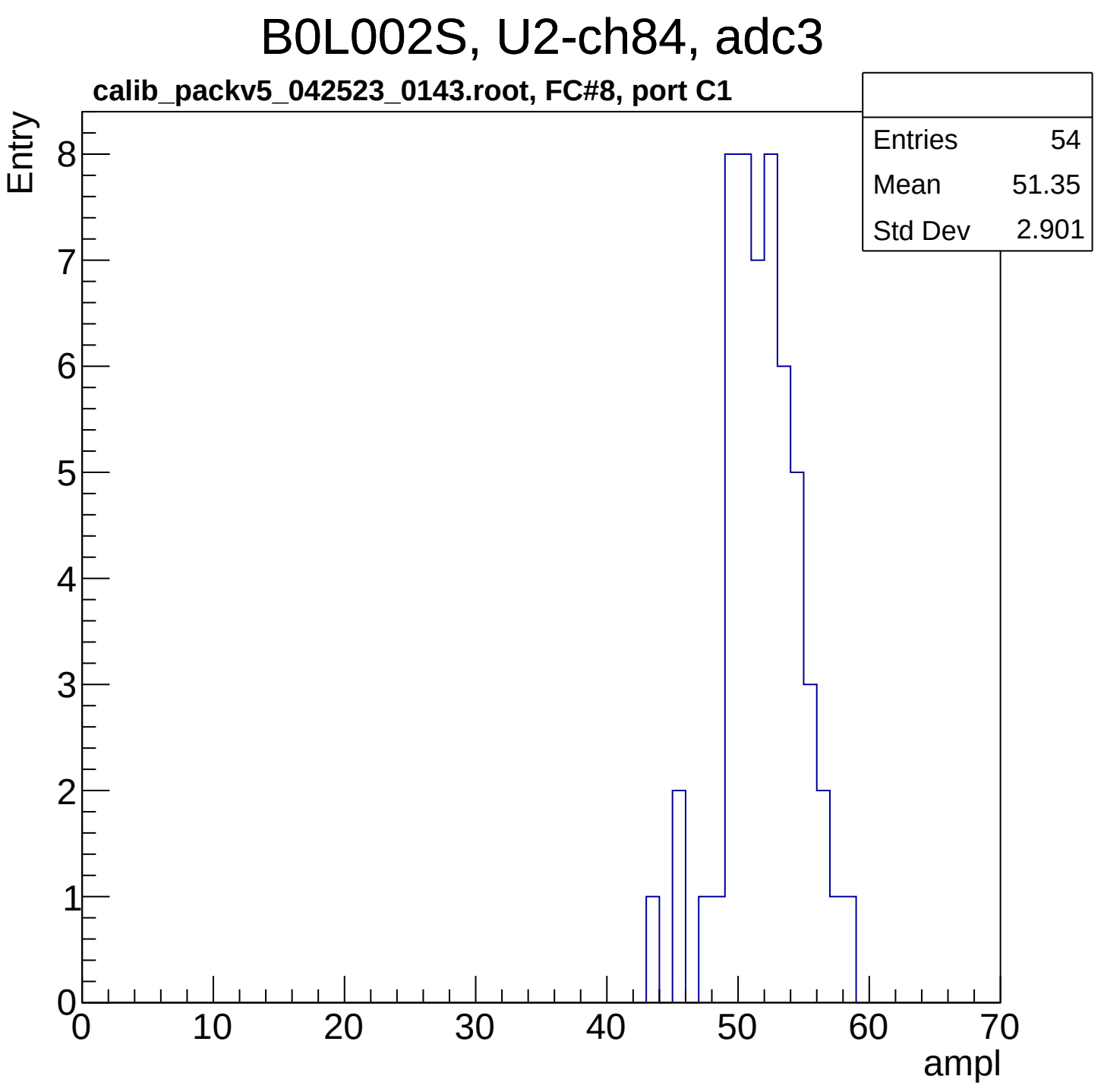
B0L002S, U2-ch84, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 51.35
Std Dev 2.901
Entry
ampl
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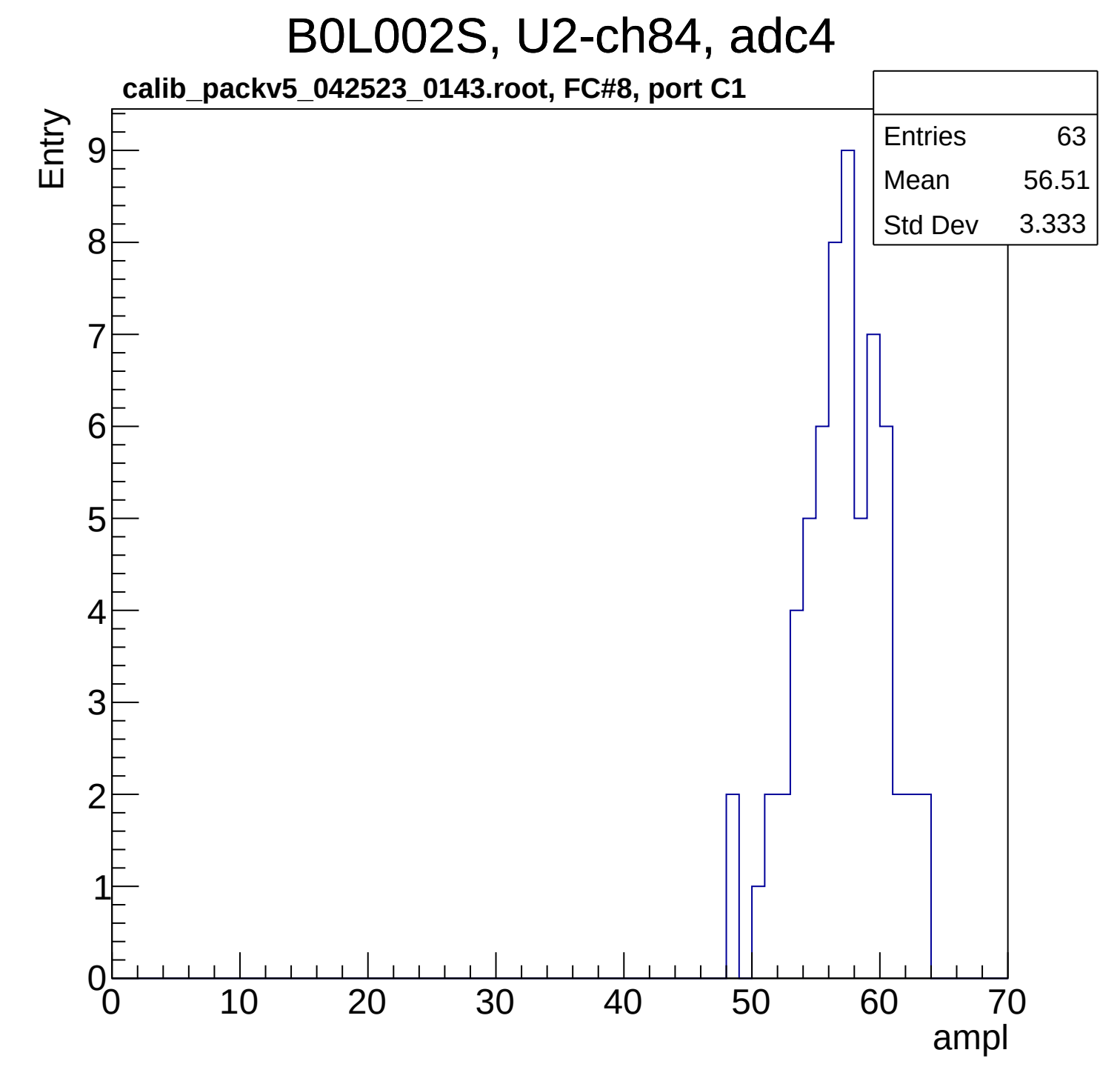
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch84, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 56.51
Std Dev 3.333
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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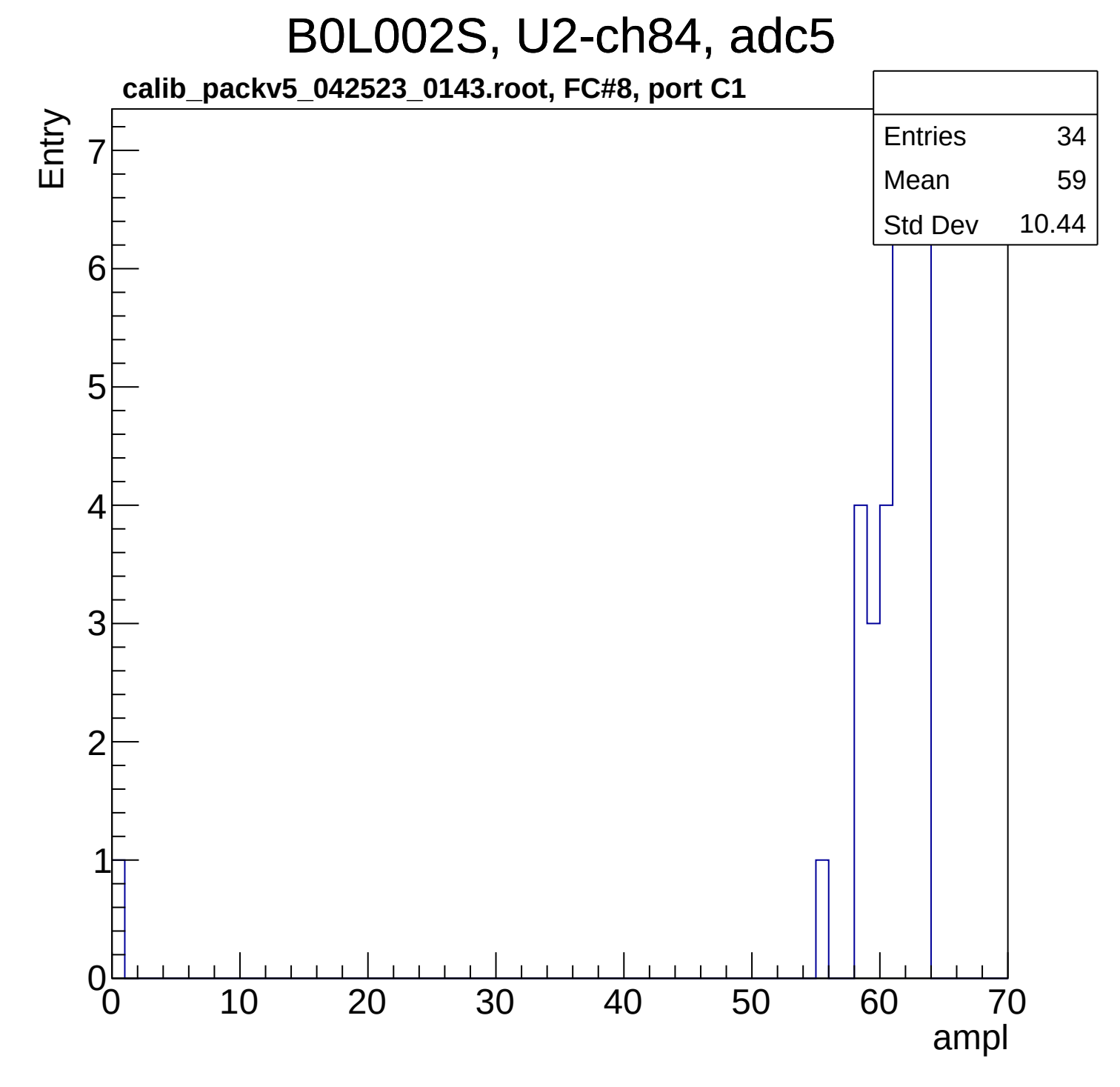
B0L002S, U2-ch84, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 34
Mean 59
Std Dev 10.44
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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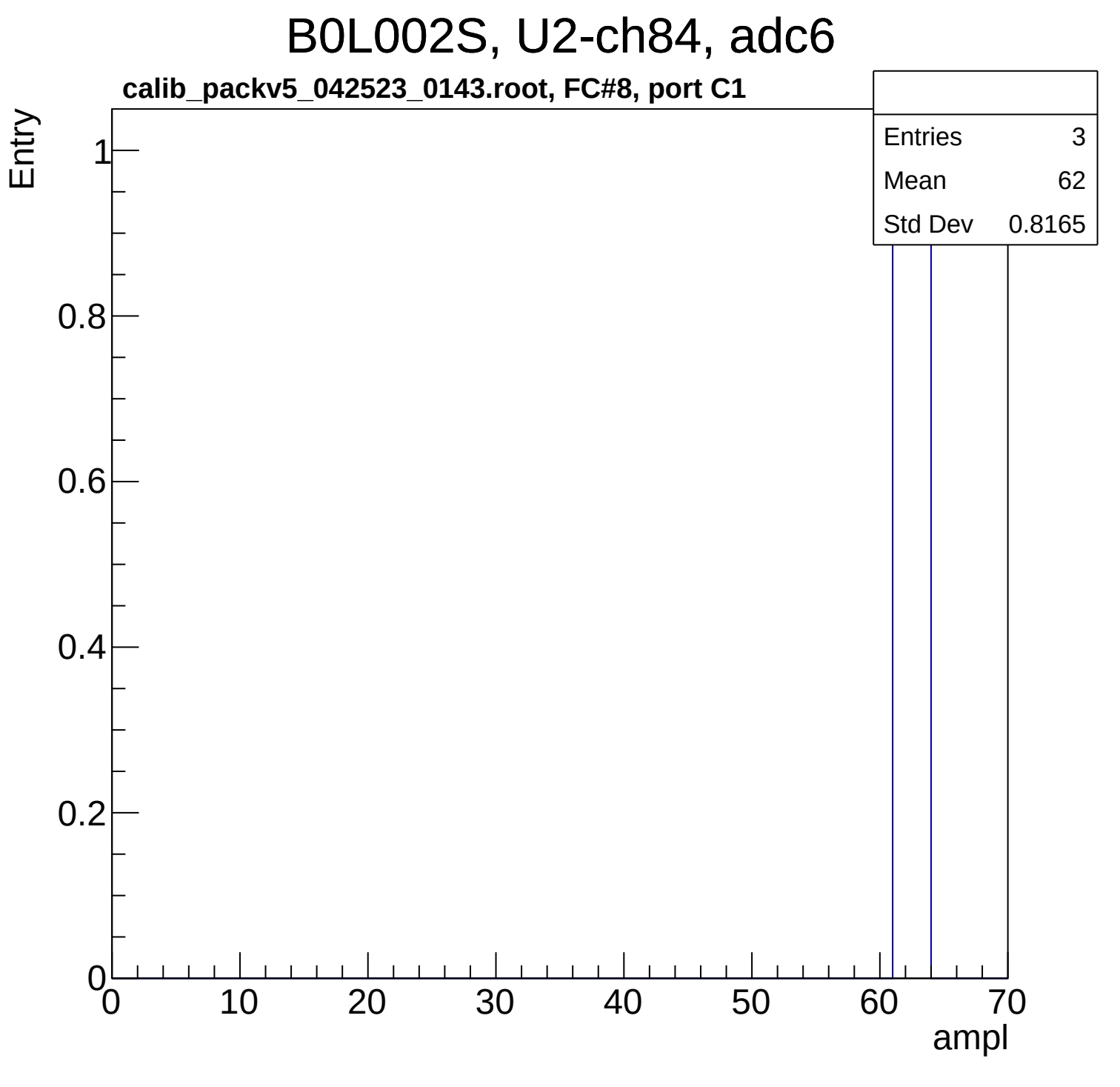
40
50
60
70


B0L002S, U2-ch84, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 62
Std Dev 0.8165
Entry
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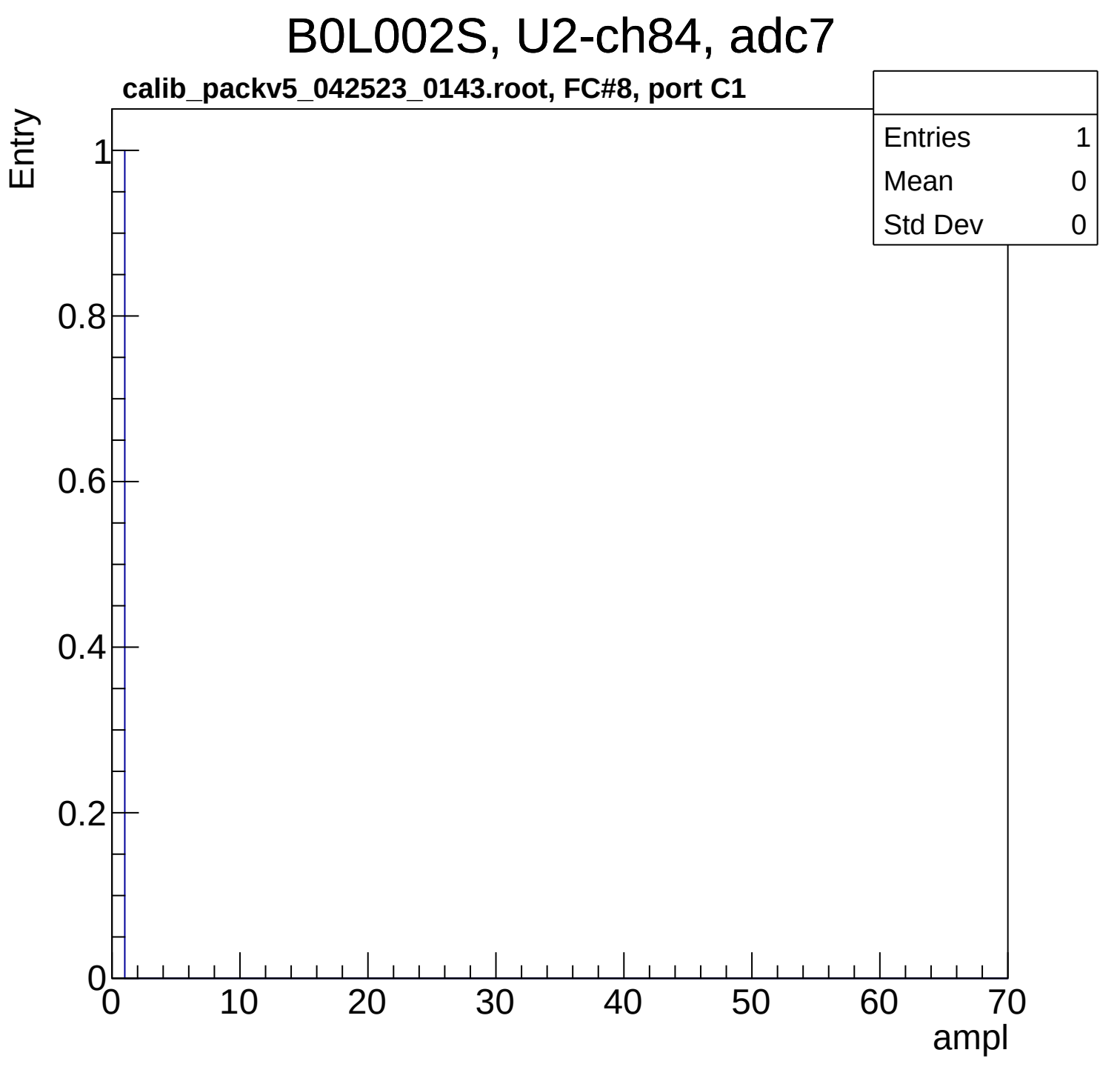
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch84, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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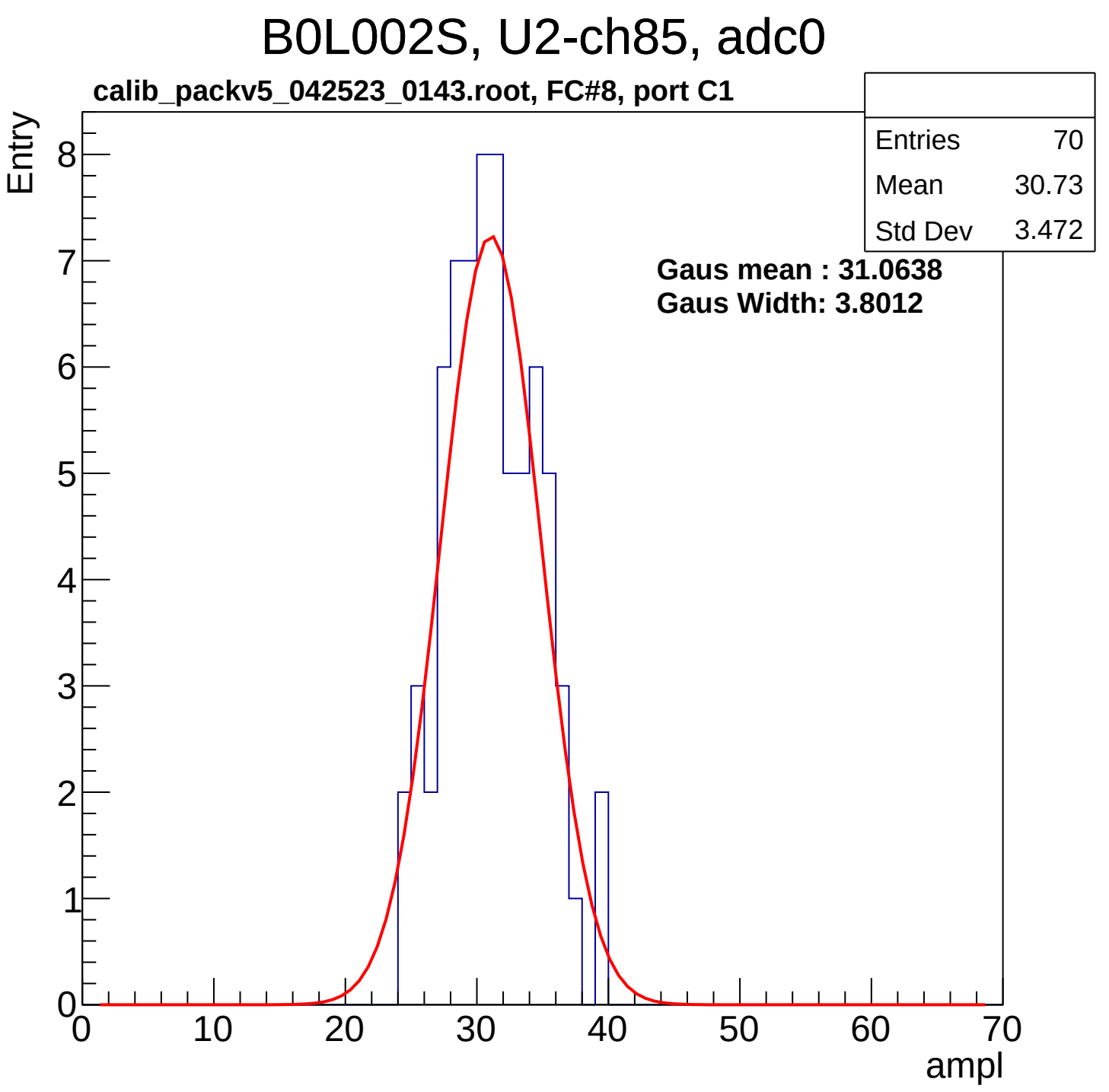
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch85, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 30.73
Std Dev 3.472
Gaus mean : 31.0638
Gaus Width: 3.8012
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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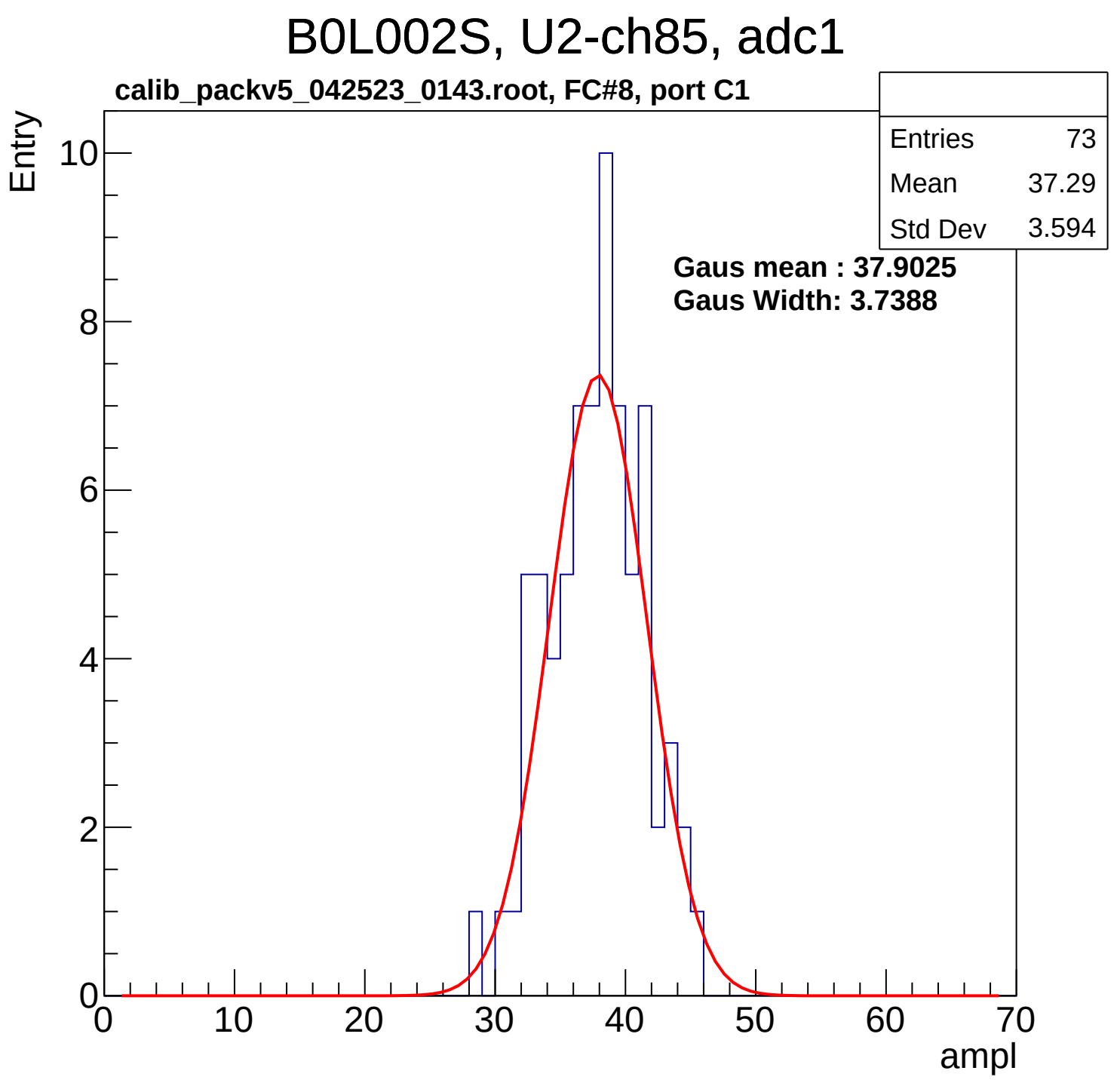
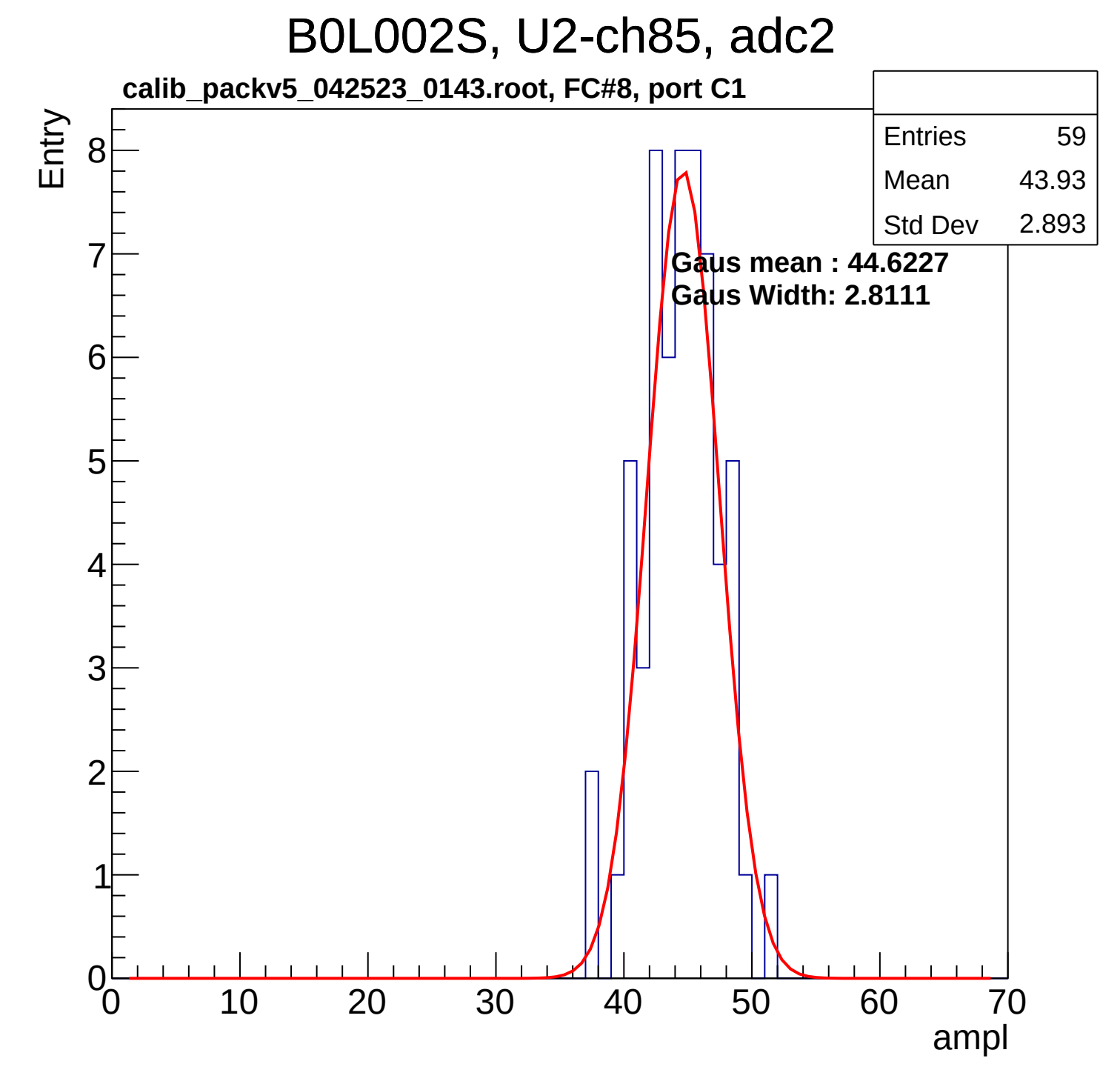
40
50
60
70


B0L002S, U2-ch85, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 37.29
Std Dev 3.594
Gaus mean : 37.9025
Gaus Width: 3.7388
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch85, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 43.93
Std Dev 2.893
Gaus mean : 44.6227
Gaus Width: 2.8111
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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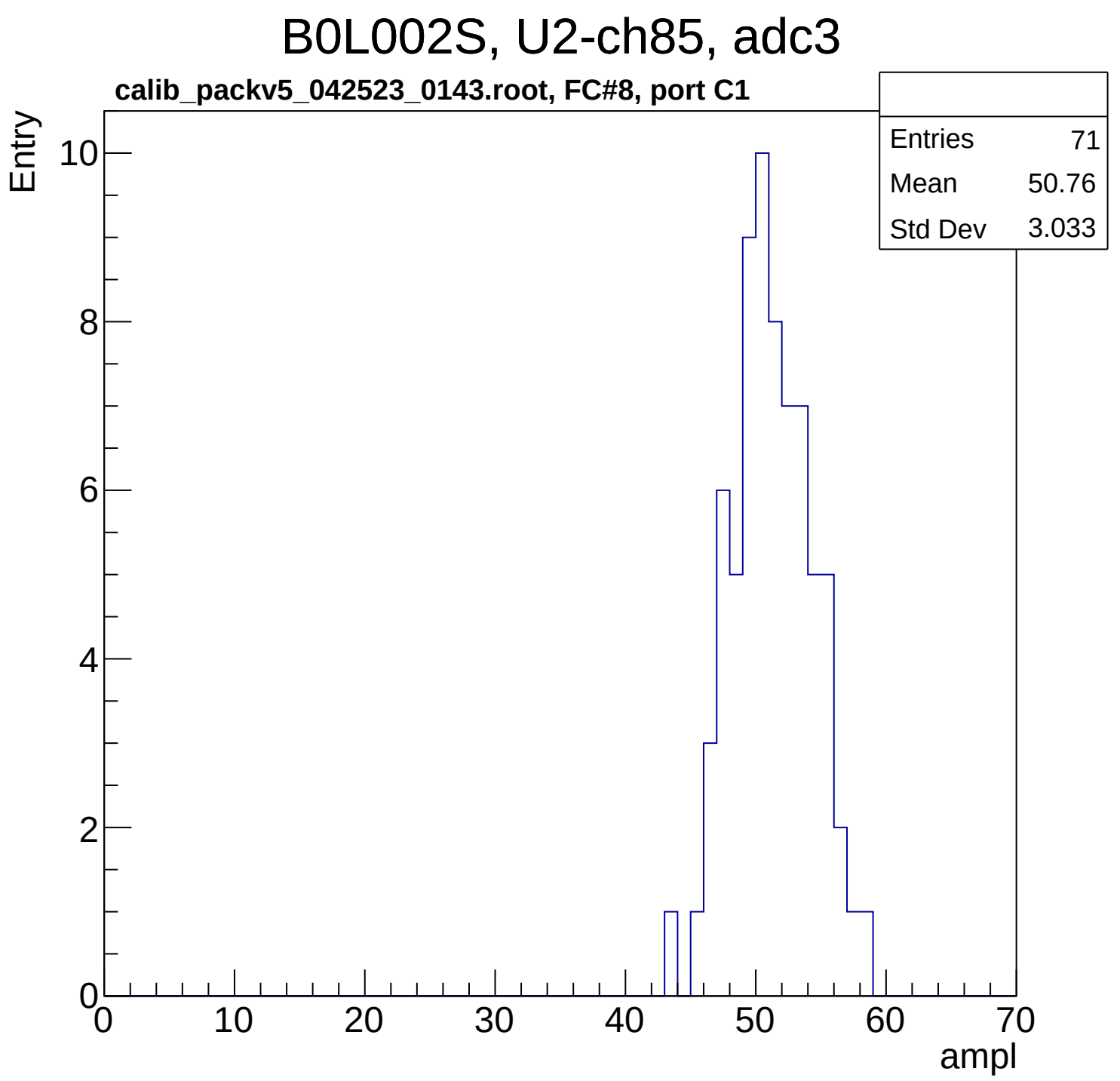
40
50
60
70


B0L002S, U2-ch85, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 50.76
Std Dev 3.033
Entry
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10
0
10
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30
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50
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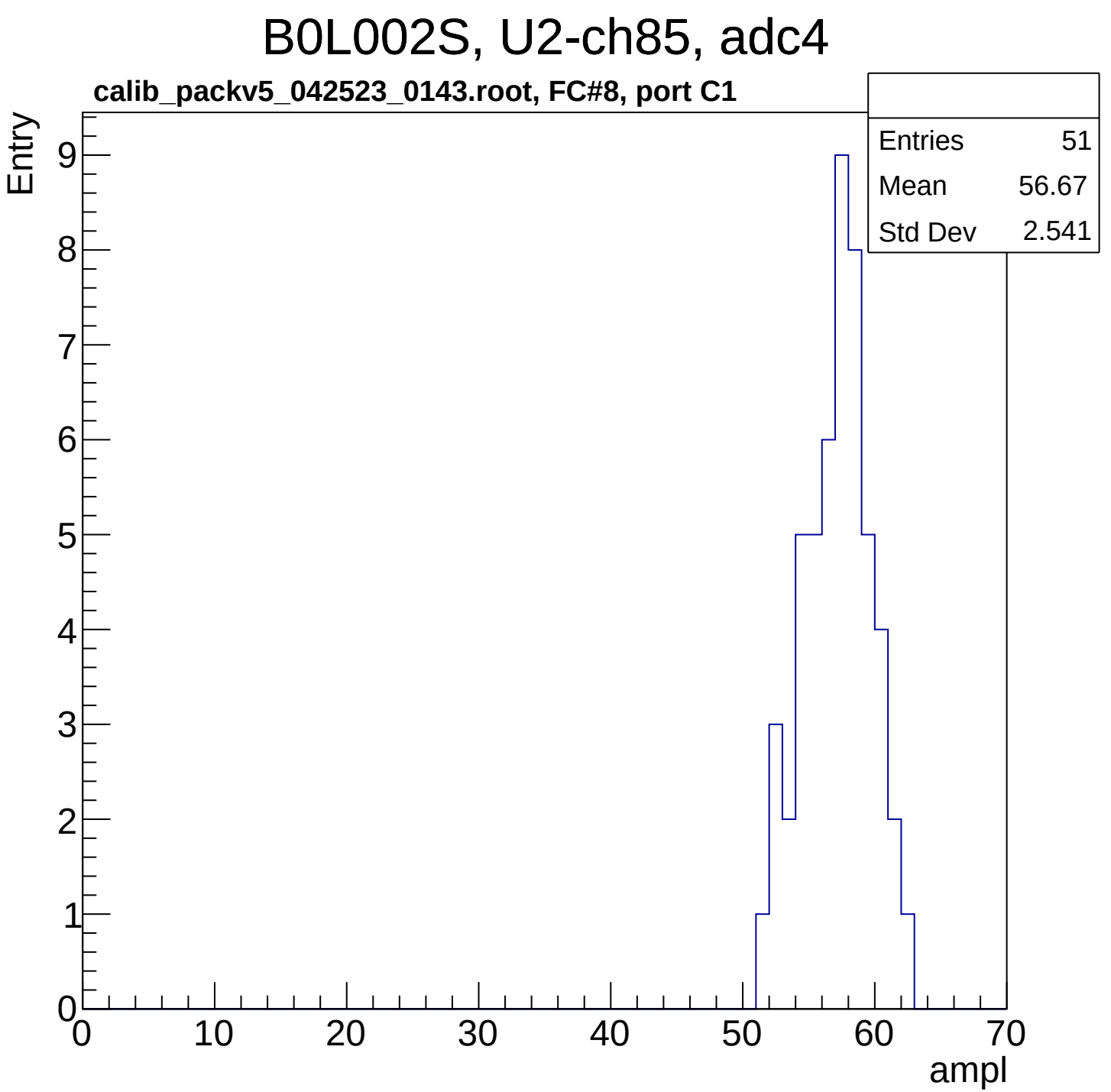
70
ampl


B0L002S, U2-ch85, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 56.67
Std Dev 2.541
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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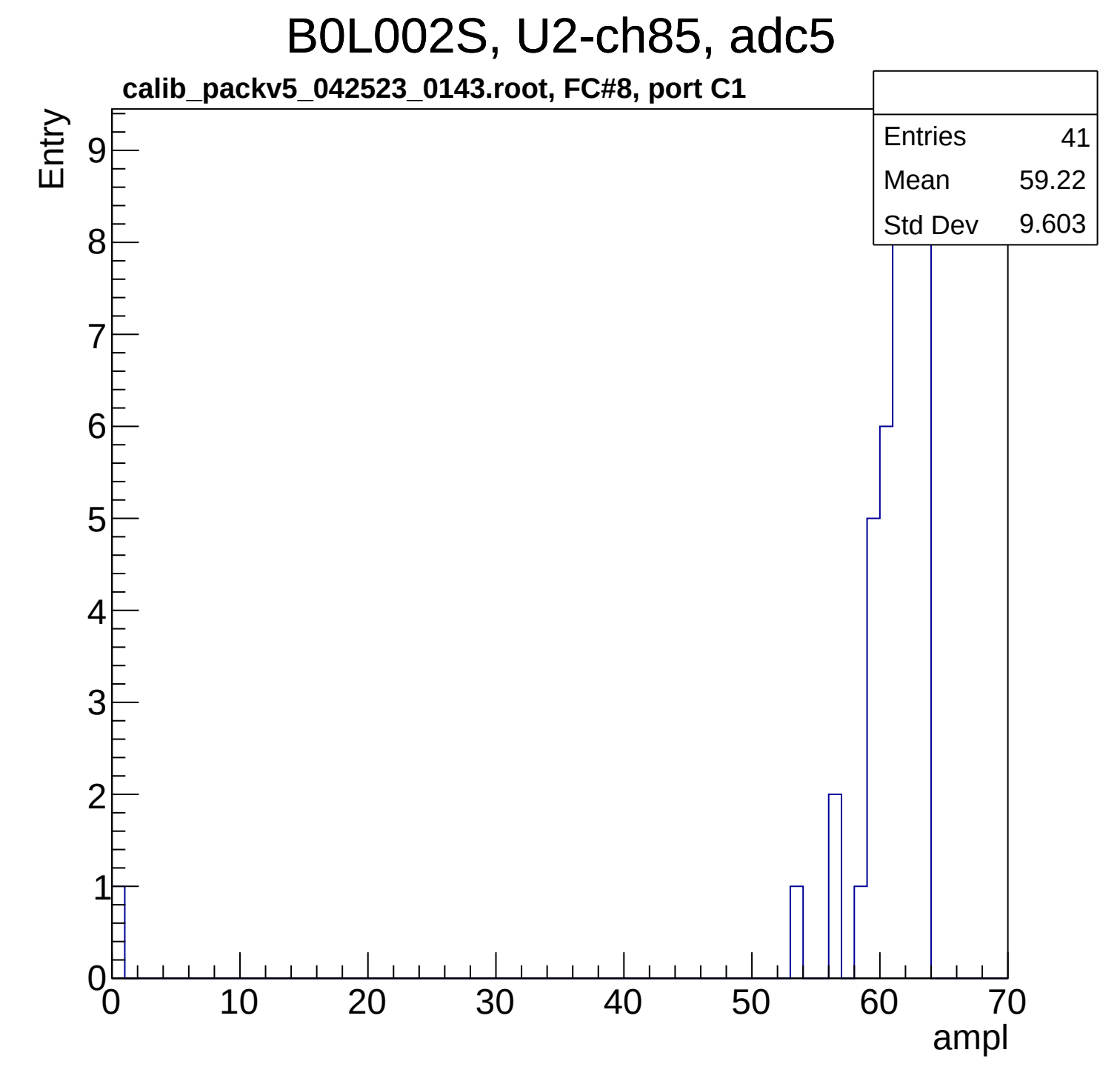
B0L002S, U2-ch85, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 59.22
Std Dev 9.603
Entry
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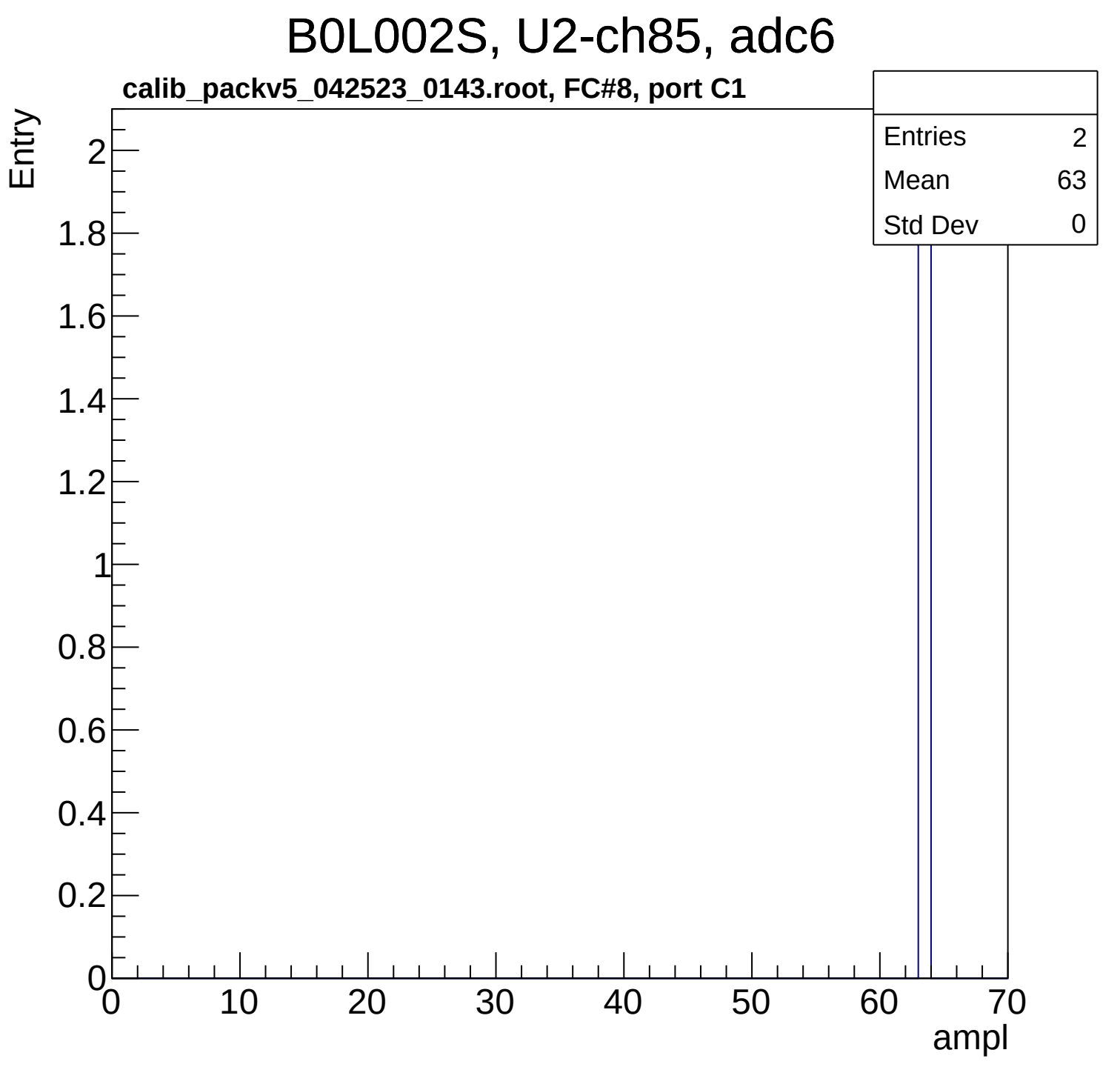
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch85, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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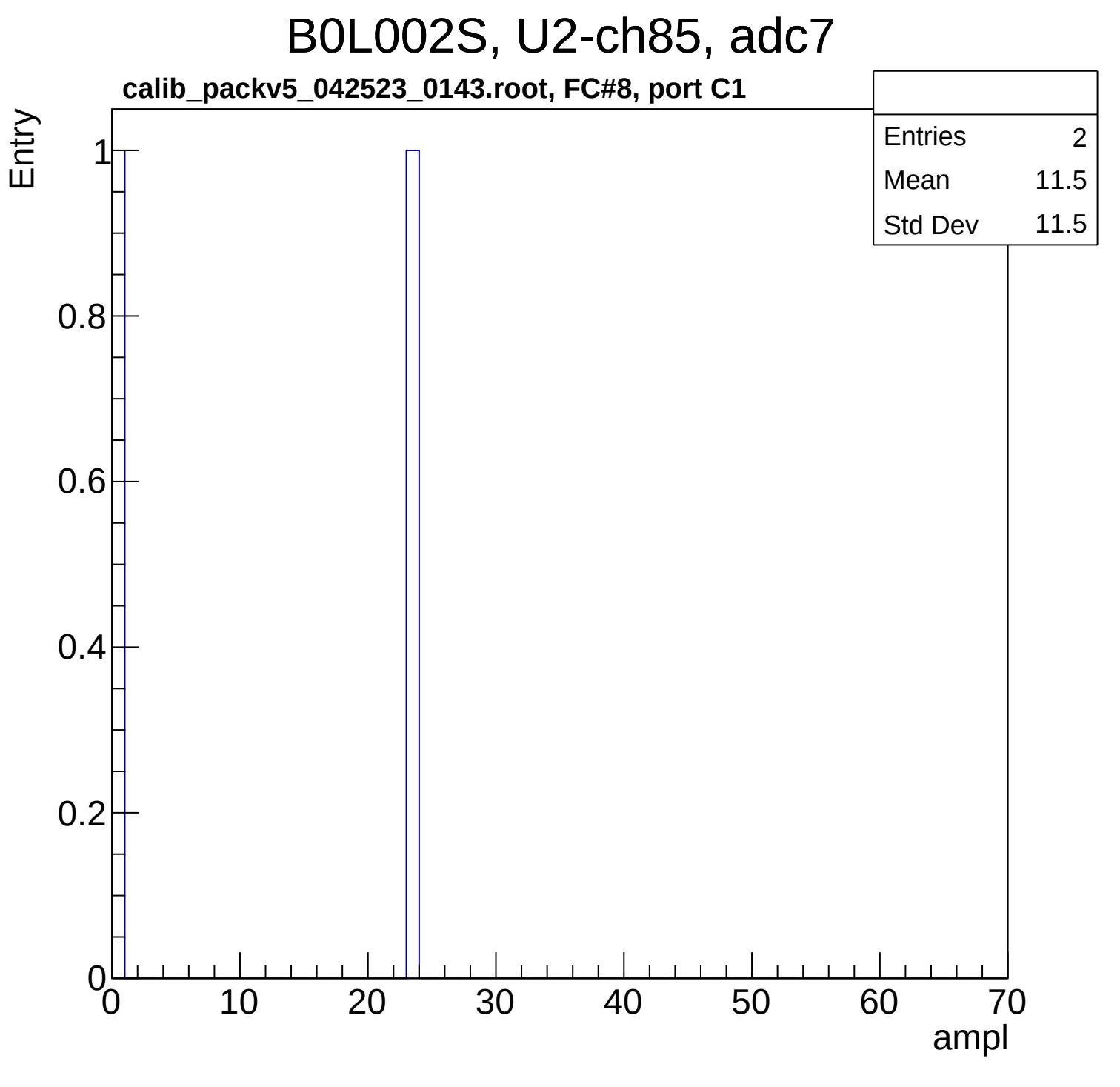
40
50
60
70


B0L002S, U2-ch85, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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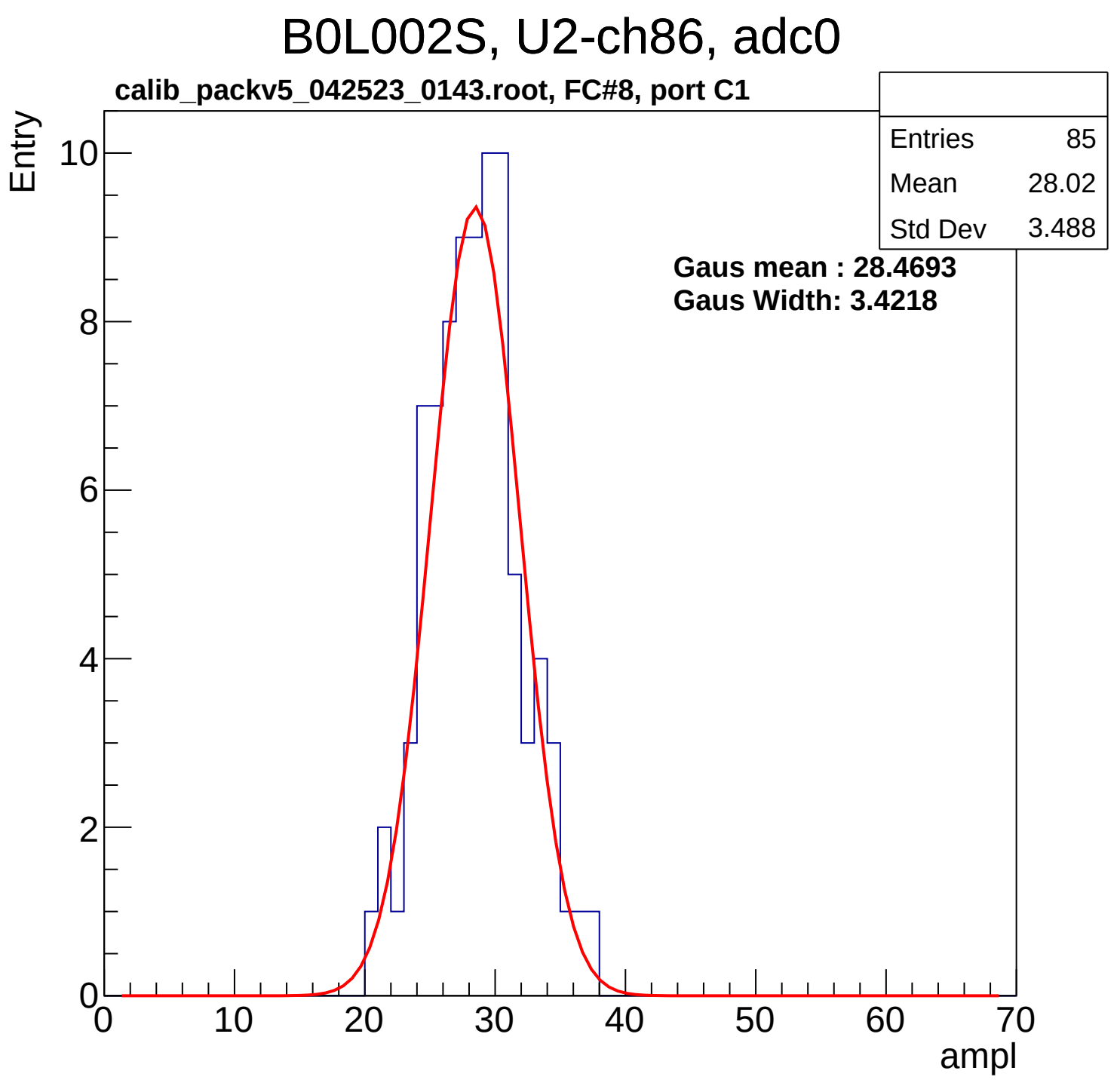
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch86, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 85
Mean 28.02
Std Dev 3.488
Gaus mean : 28.4693
Gaus Width: 3.4218
Entry
ampl
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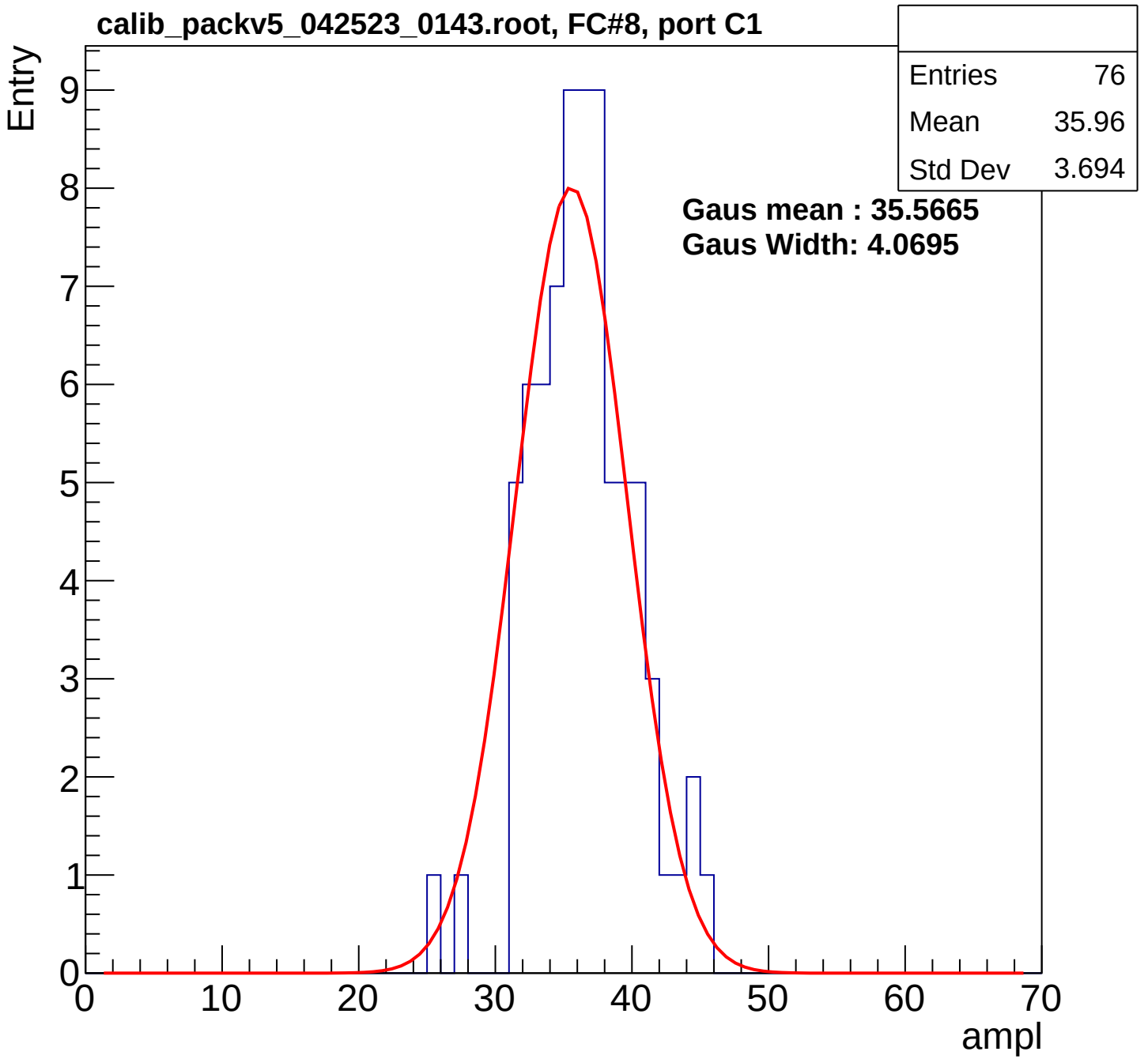
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch86, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 35.96
Std Dev 3.694
Gaus mean : 35.5665
Gaus Width: 4.0695
Entry
ampl
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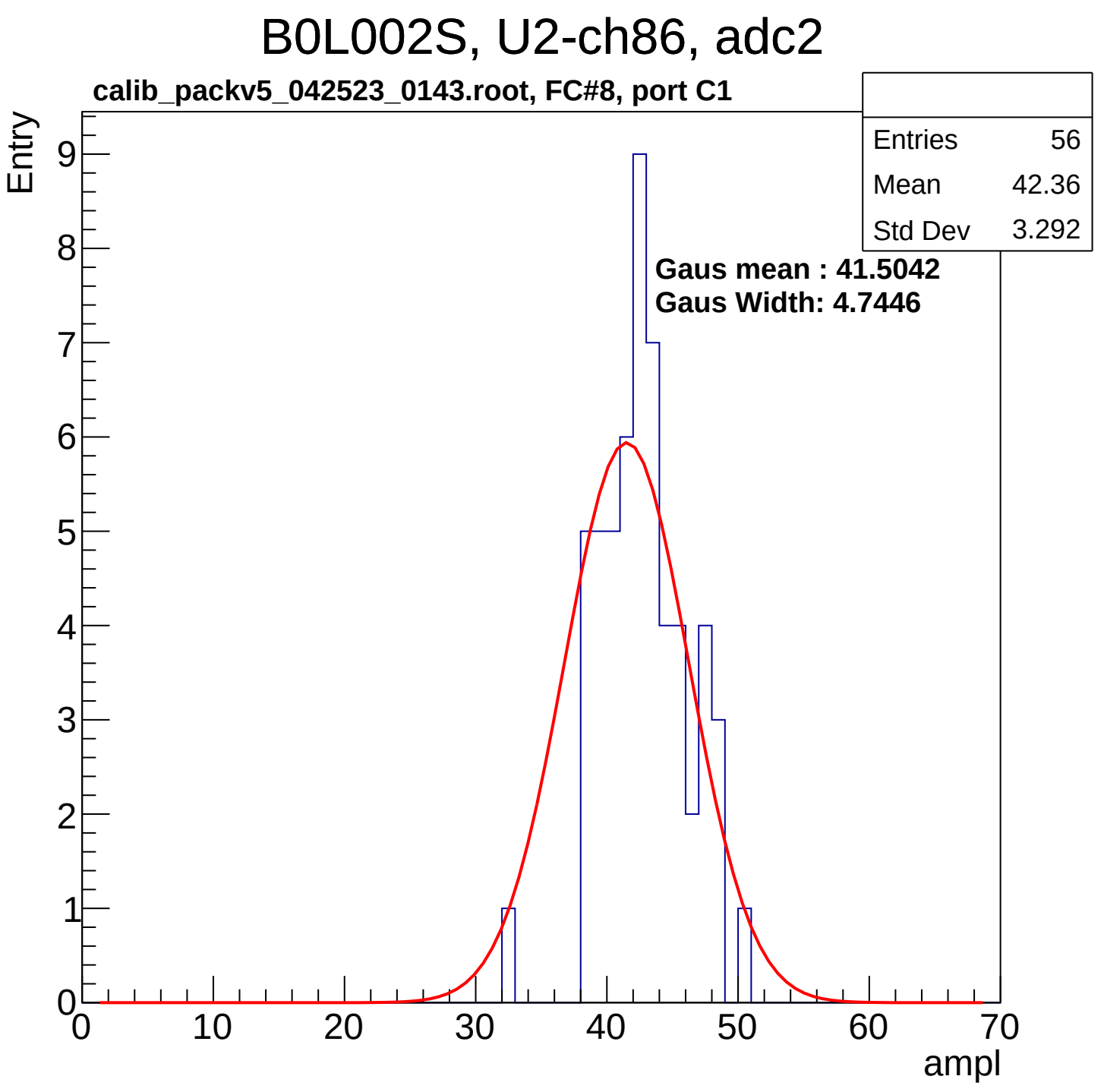
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch86, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 42.36
Std Dev 3.292
Gaus mean : 41.5042
Gaus Width: 4.7446
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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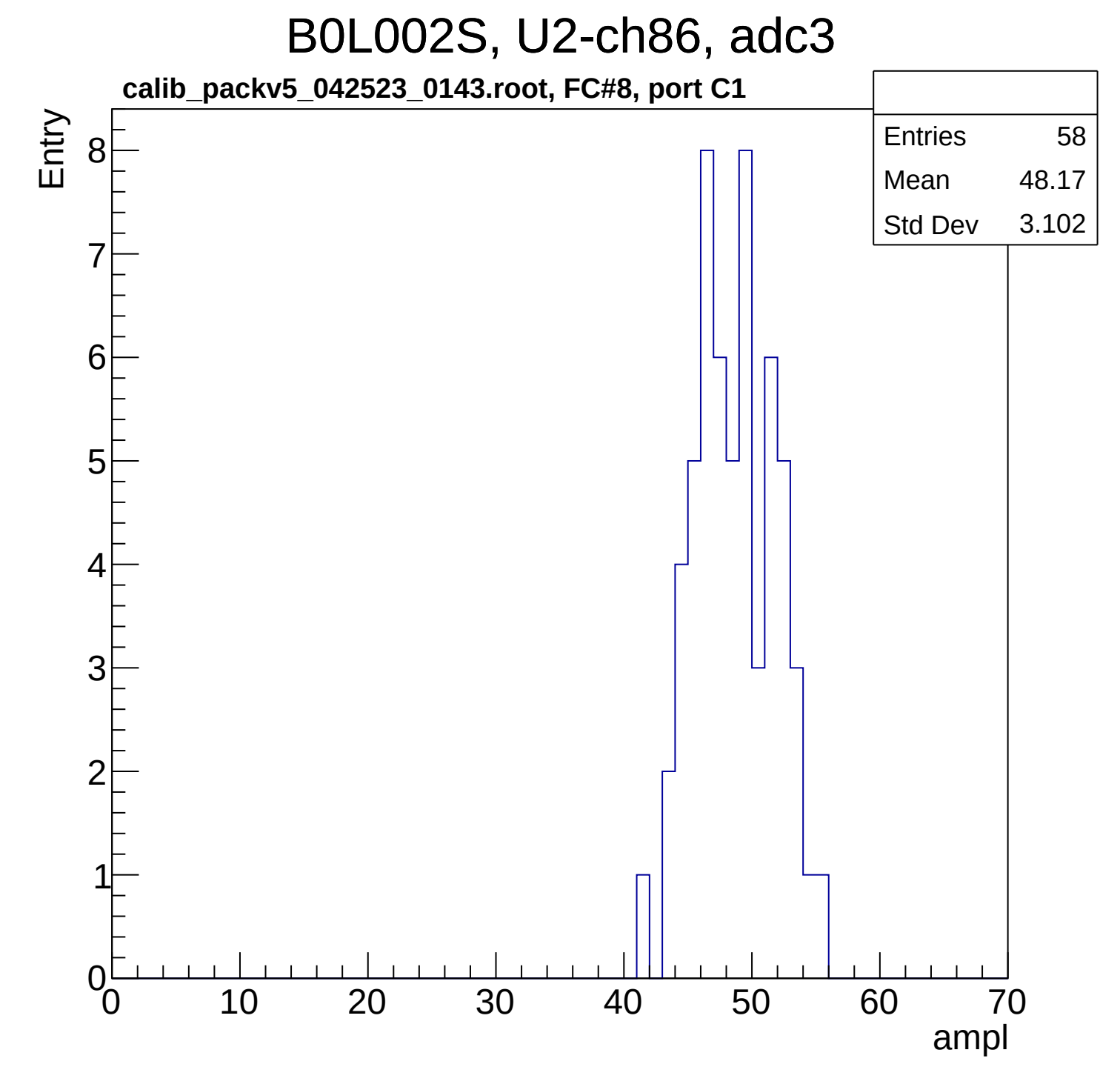
B0L002S, U2-ch86, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 48.17
Std Dev 3.102
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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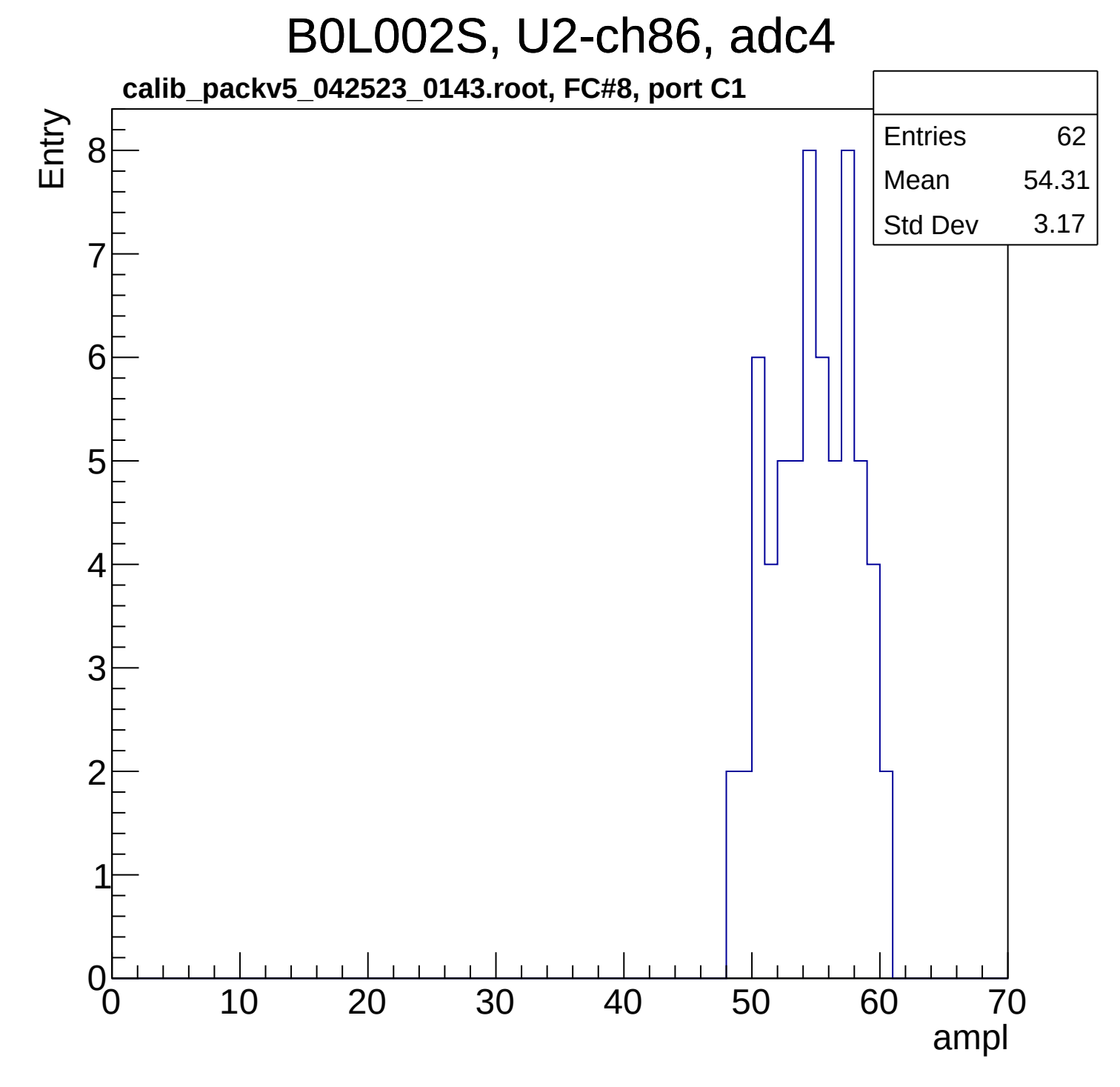
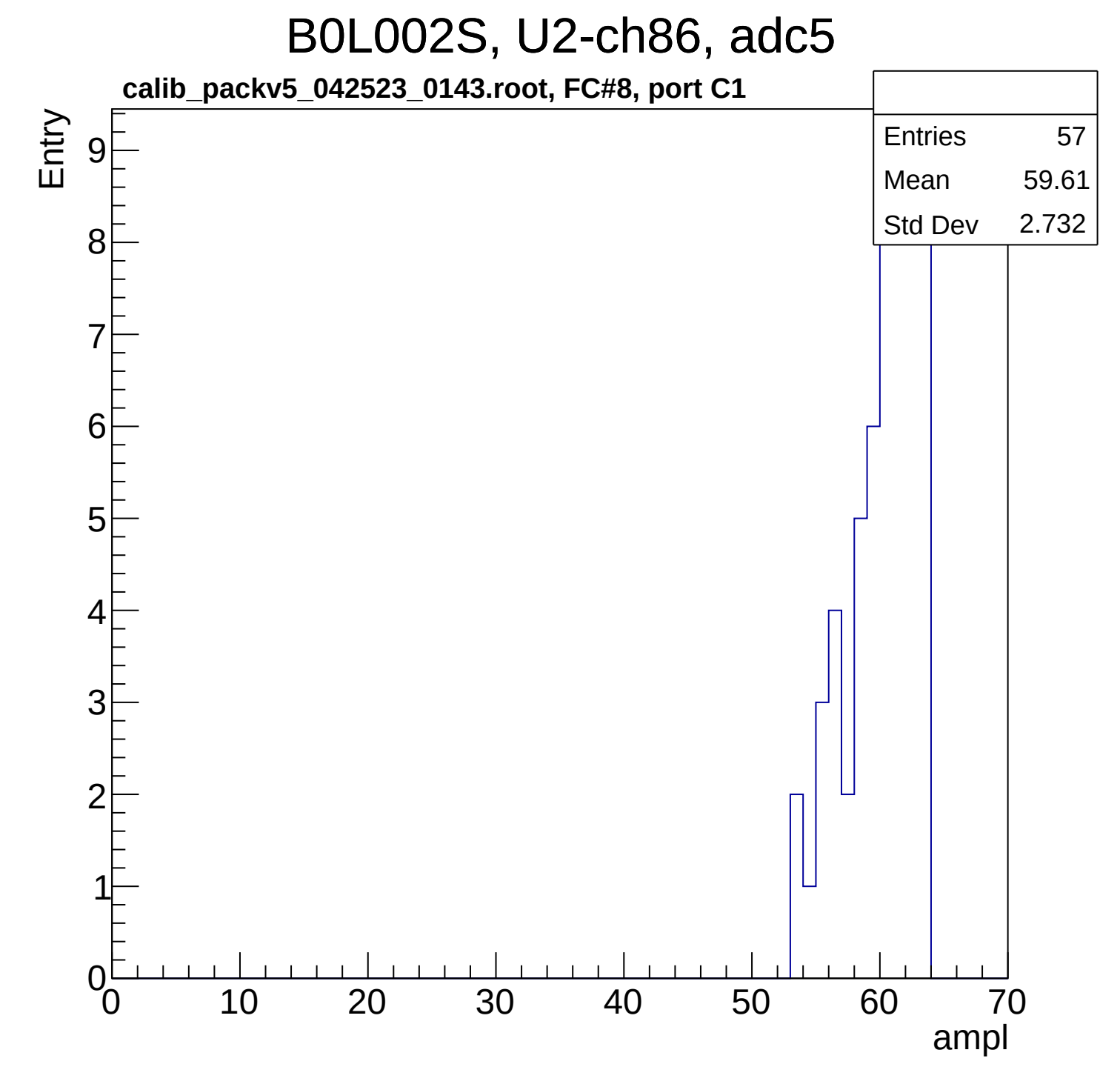
30
40
50
60
70


B0L002S, U2-ch86, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 54.31
Std Dev 3.17
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch86, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 59.61
Std Dev 2.732
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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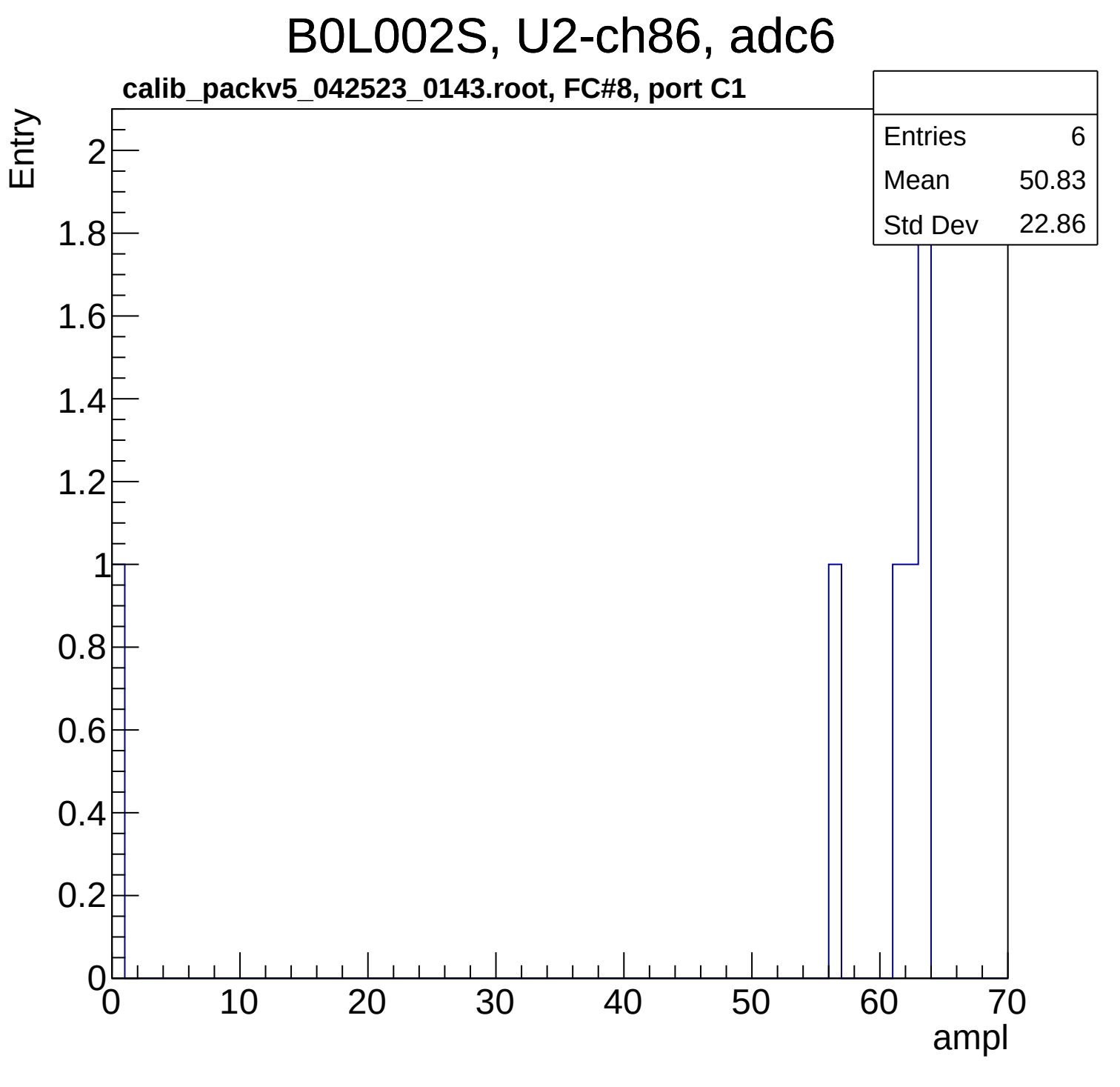
B0L002S, U2-ch86, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 50.83
Std Dev 22.86
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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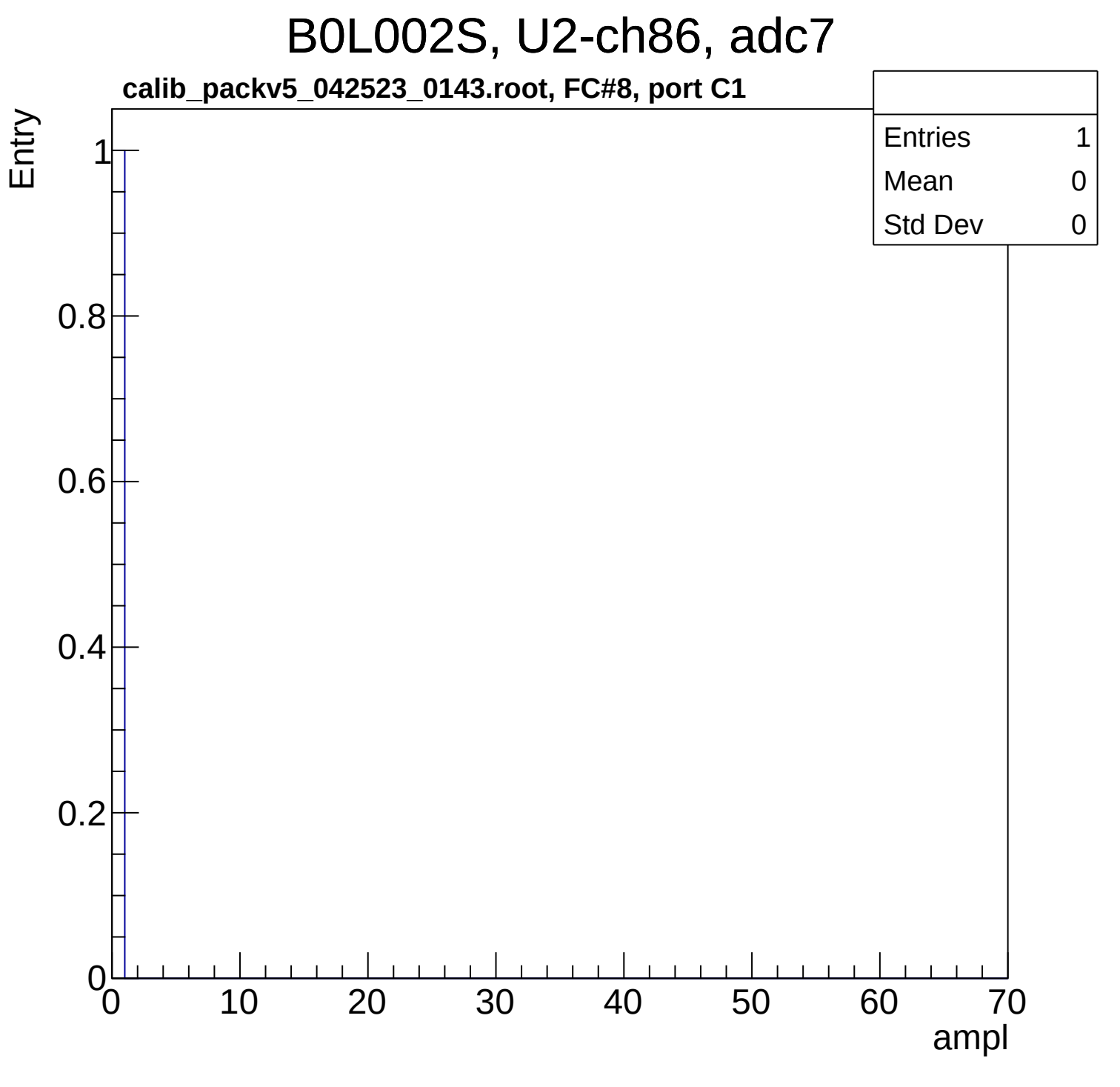
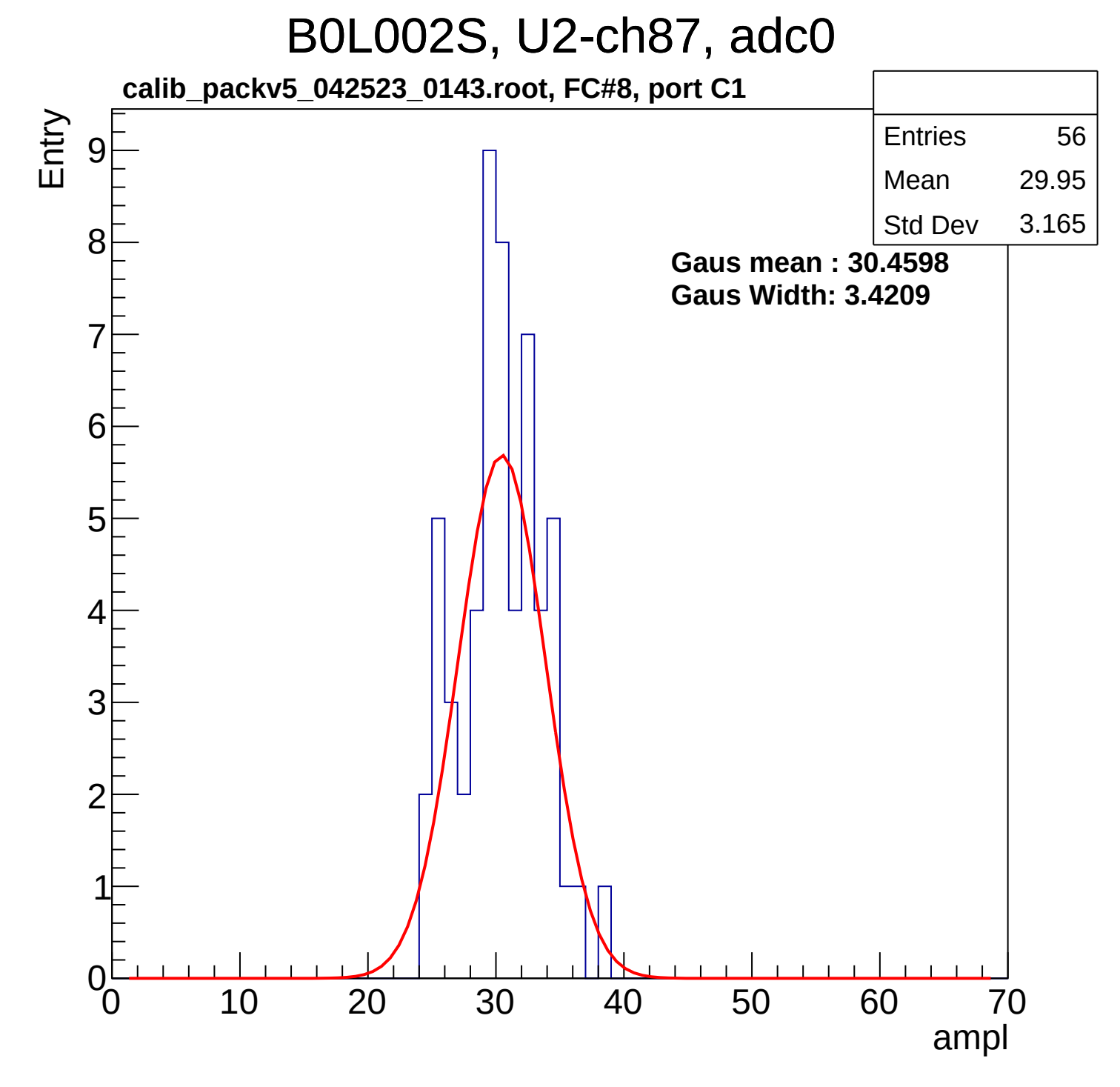
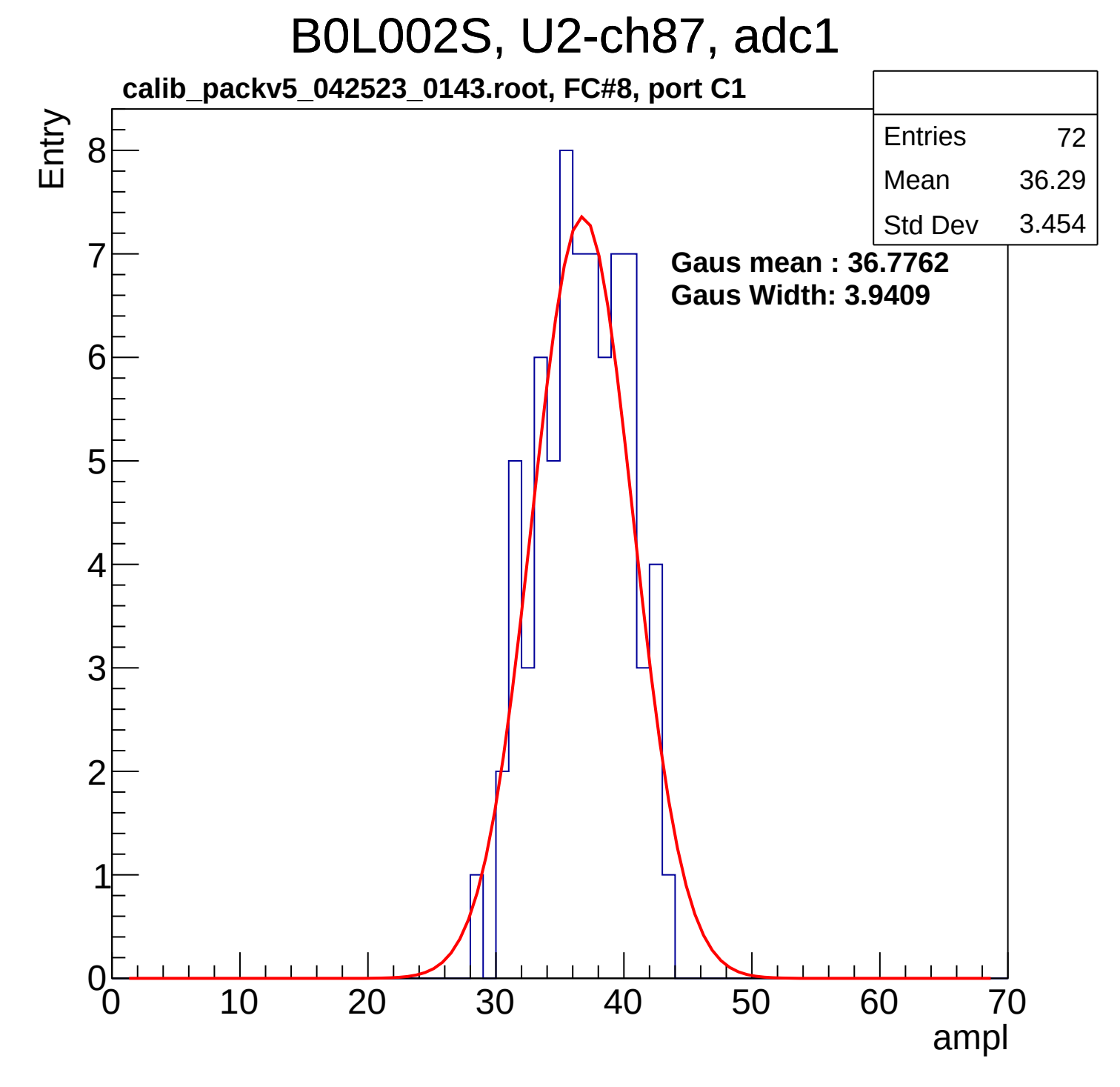

B0L002S, U2-ch86, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch87, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 29.95
Std Dev 3.165
Gaus mean : 30.4598
Gaus Width: 3.4209
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch87, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 36.29
Std Dev 3.454
Gaus mean : 36.7762
Gaus Width: 3.9409
Entry
ampl
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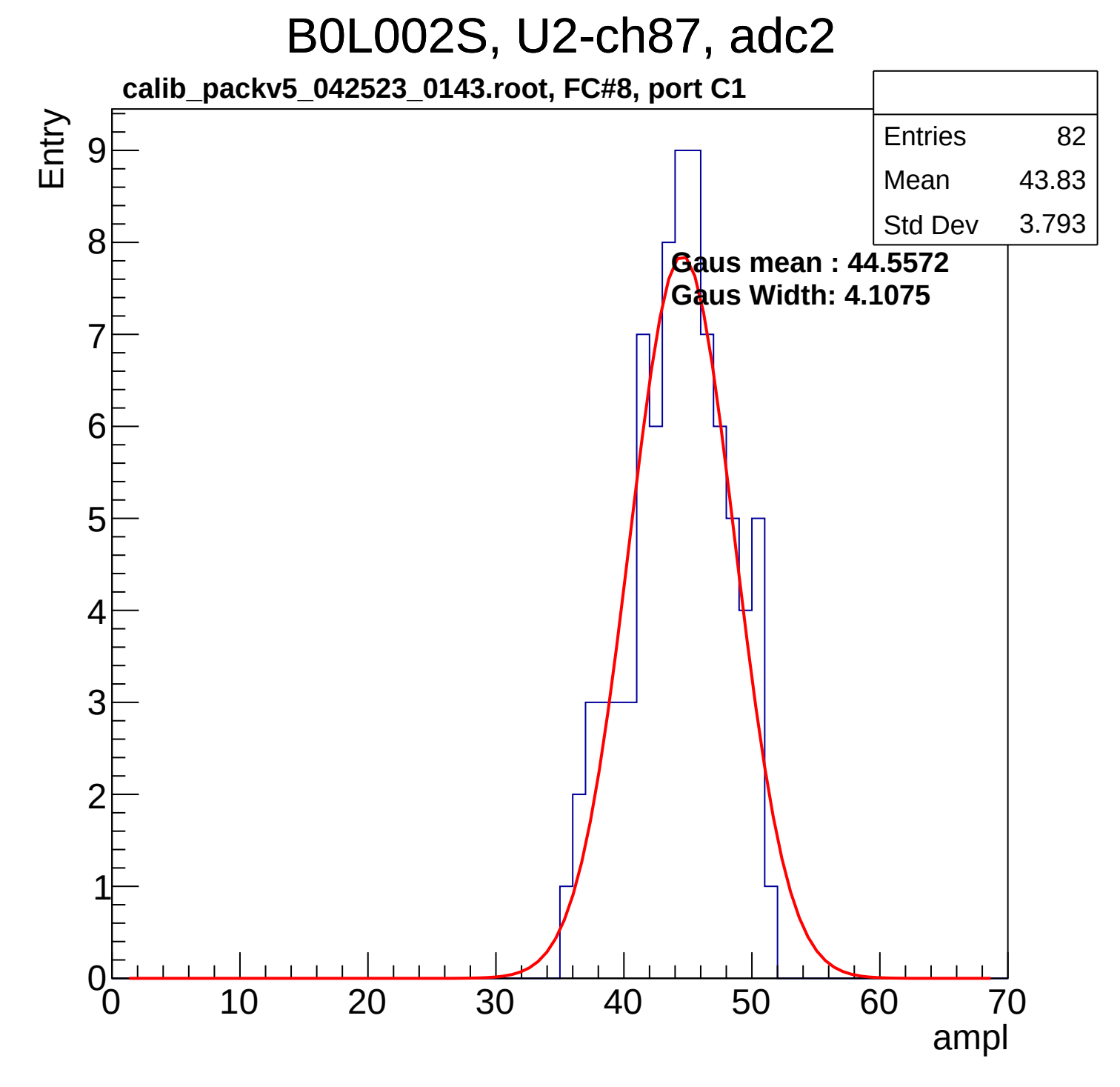
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch87, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 43.83
Std Dev 3.793
Gaus mean : 44.5572
Gaus Width: 4.1075
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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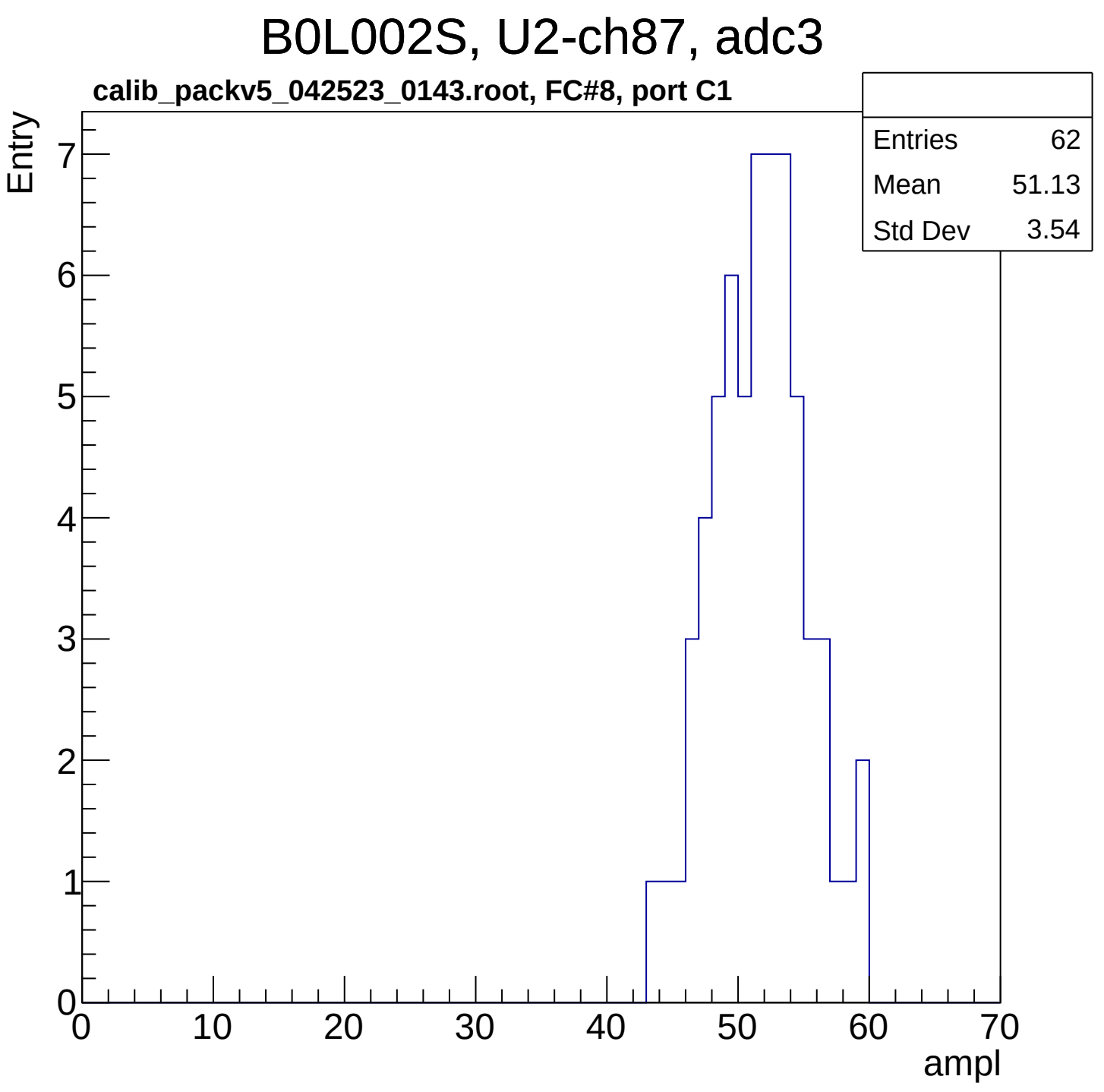
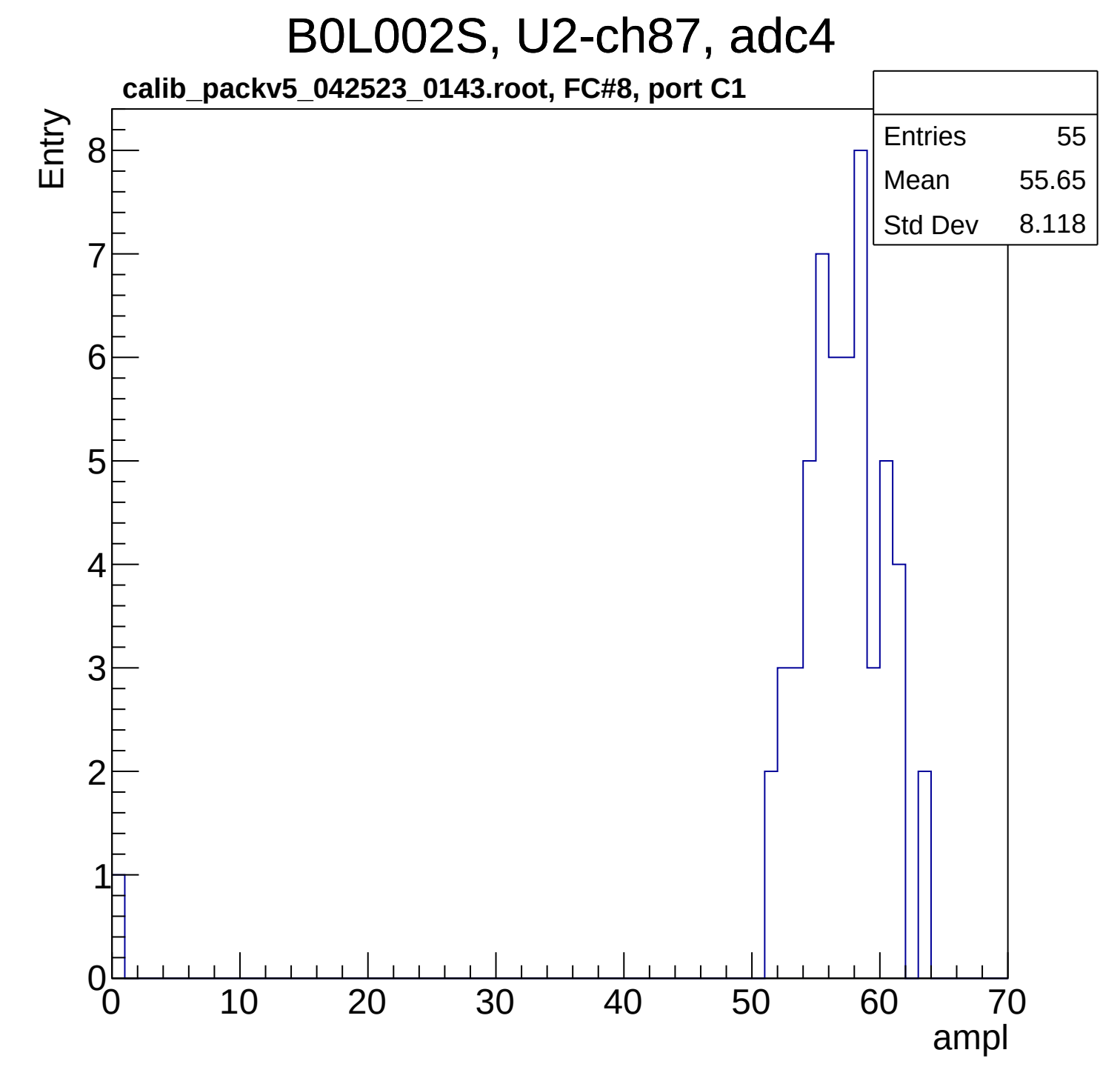

B0L002S, U2-ch87, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 51.13
Std Dev 3.54
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch87, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 55.65
Std Dev 8.118
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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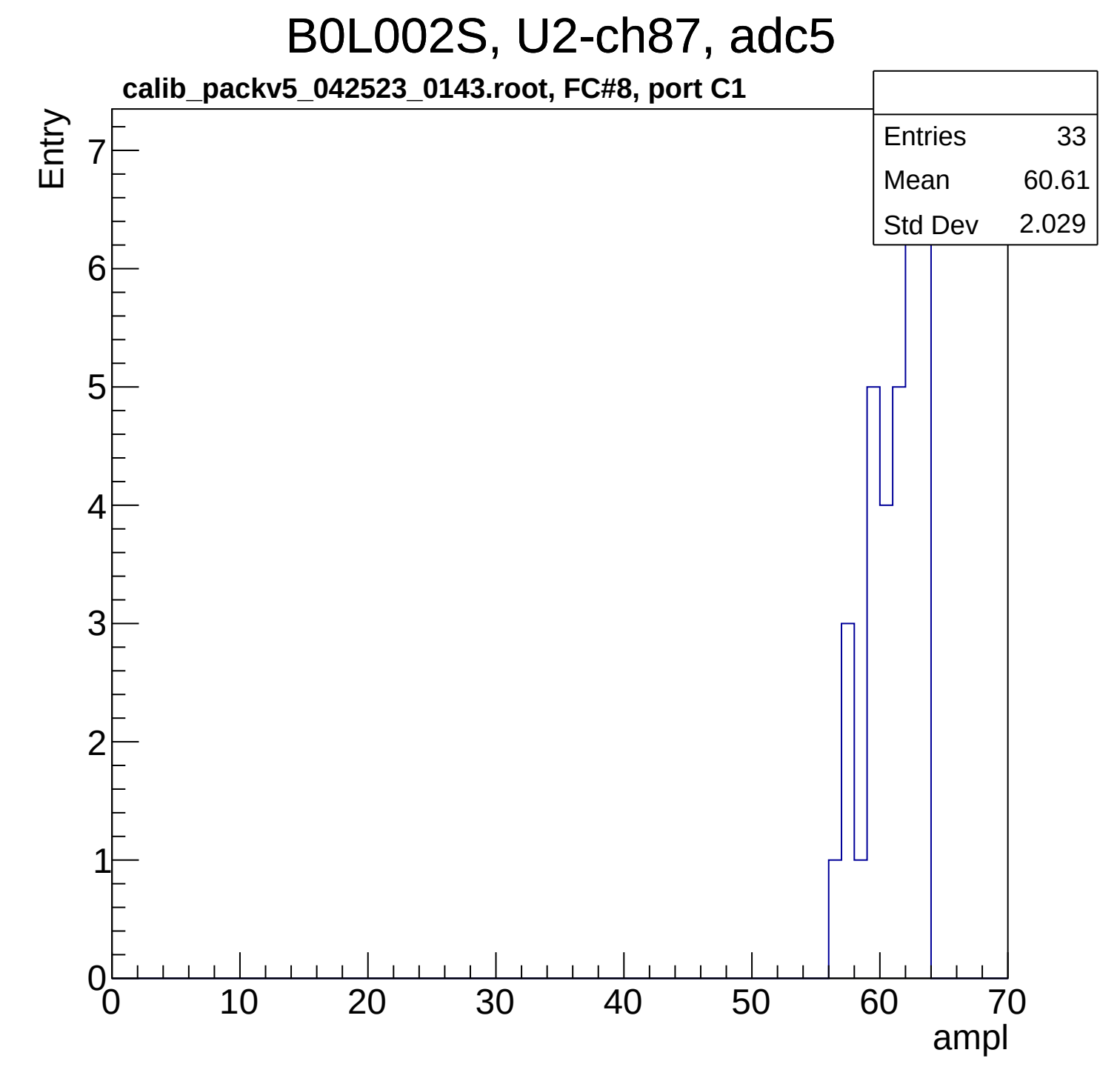
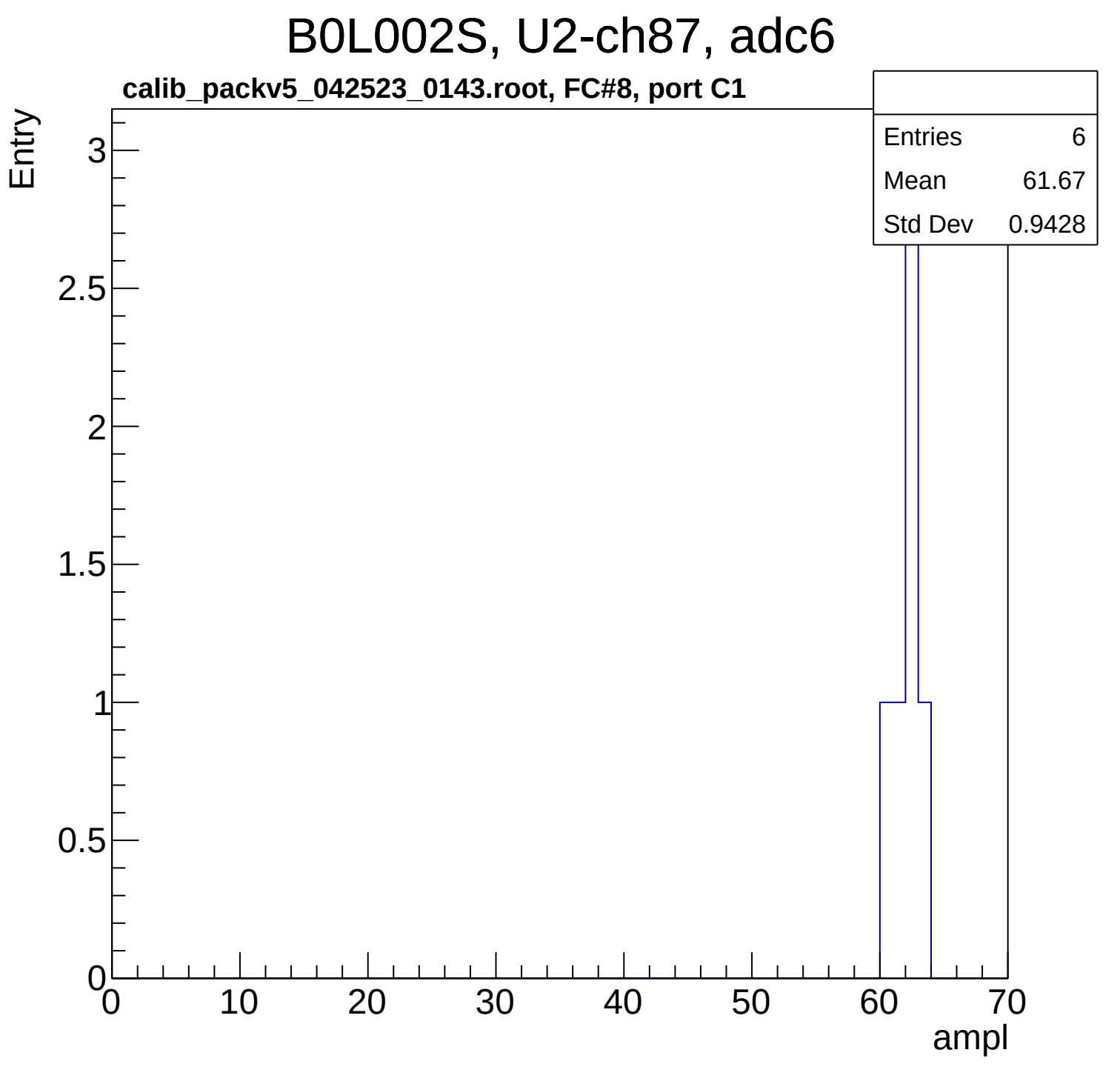

B0L002S, U2-ch87, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 33
Mean 60.61
Std Dev 2.029
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch87, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 61.67
Std Dev 0.9428
Entry
ampl
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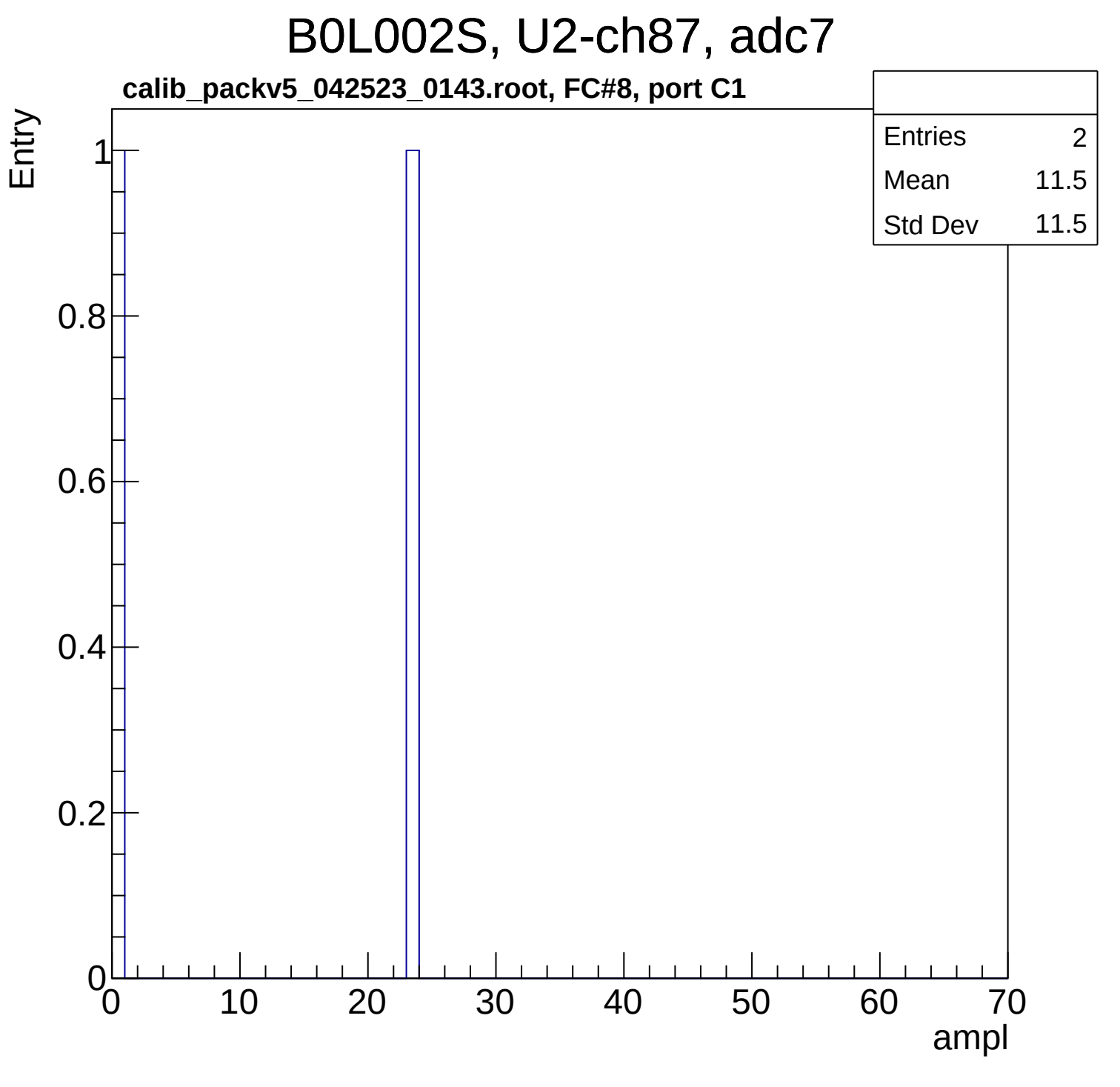
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch87, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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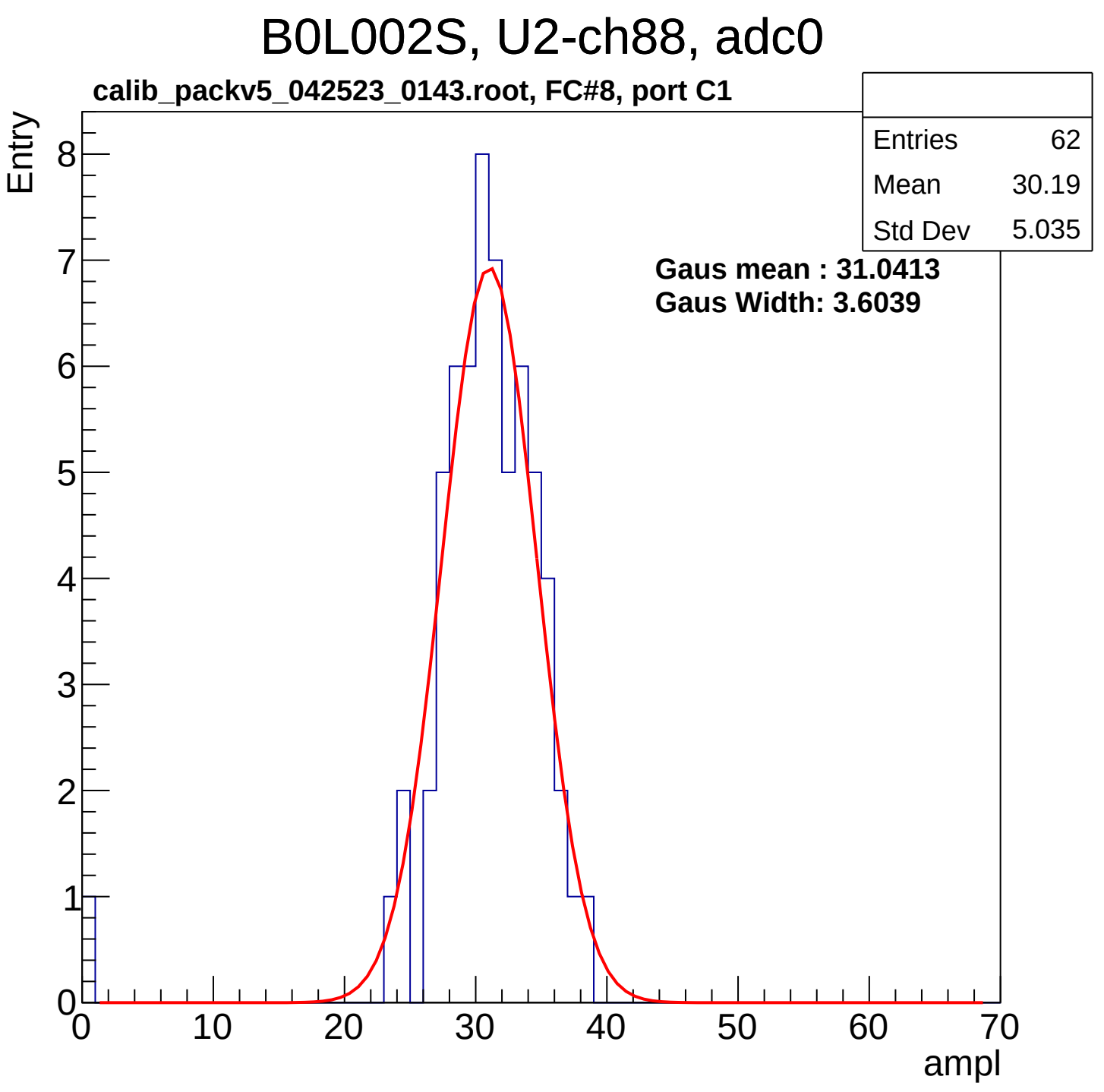
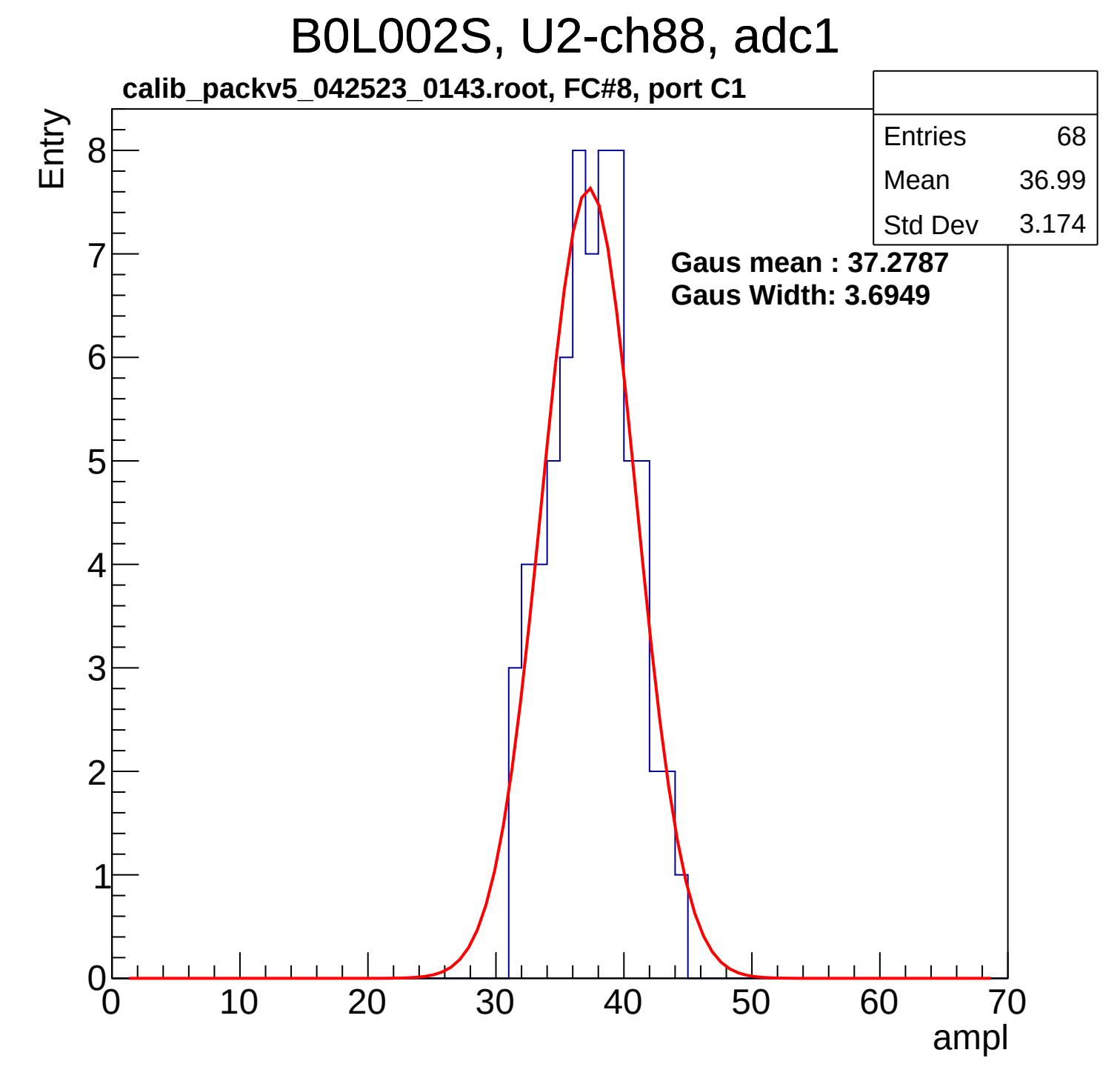
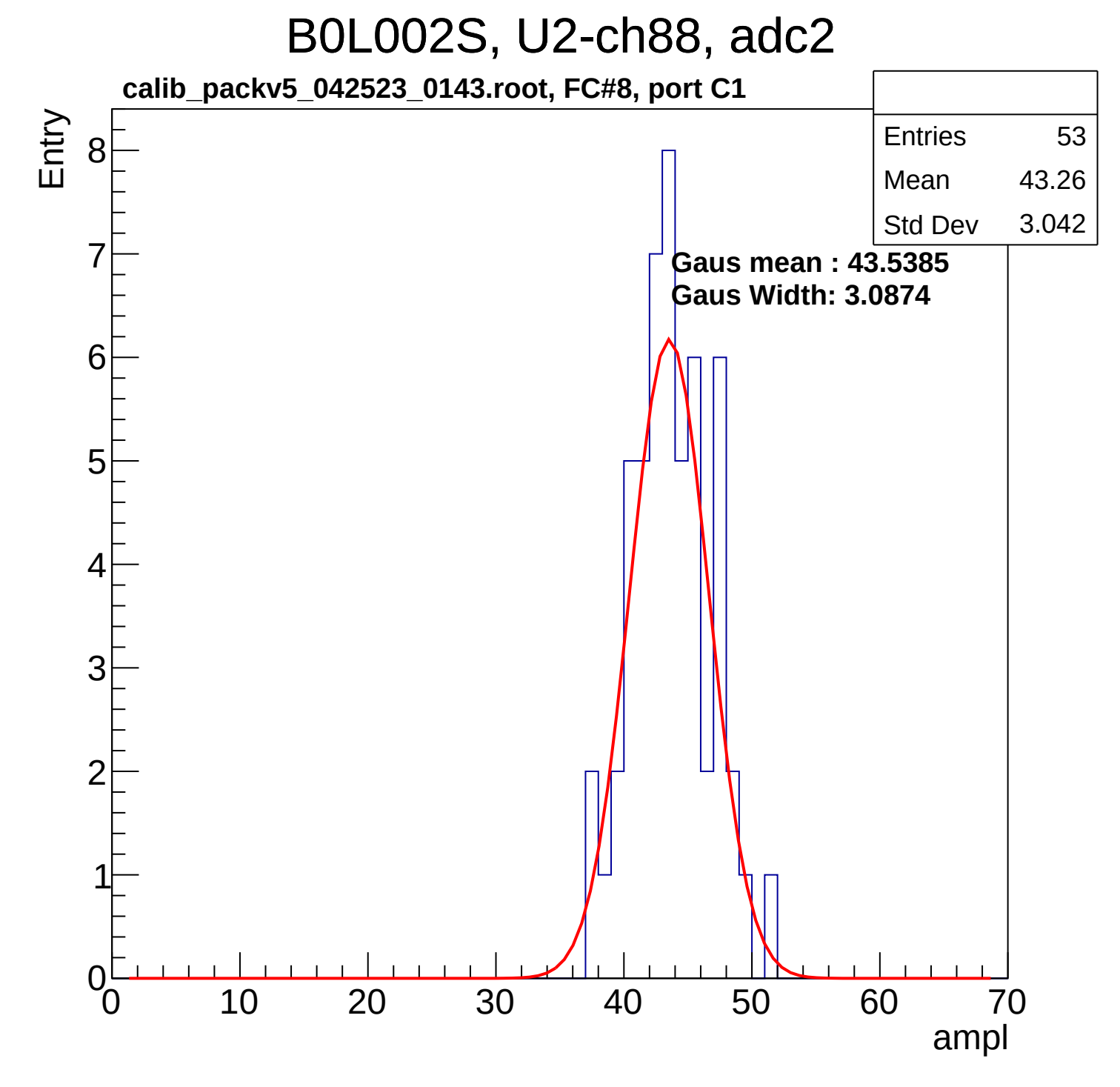
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch88, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 30.19
Std Dev 5.035
Gaus mean : 31.0413
Gaus Width: 3.6039
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch88, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 36.99
Std Dev 3.174
Gaus mean : 37.2787
Gaus Width: 3.6949
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch88, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 43.26
Std Dev 3.042
Gaus mean : 43.5385
Gaus Width: 3.0874
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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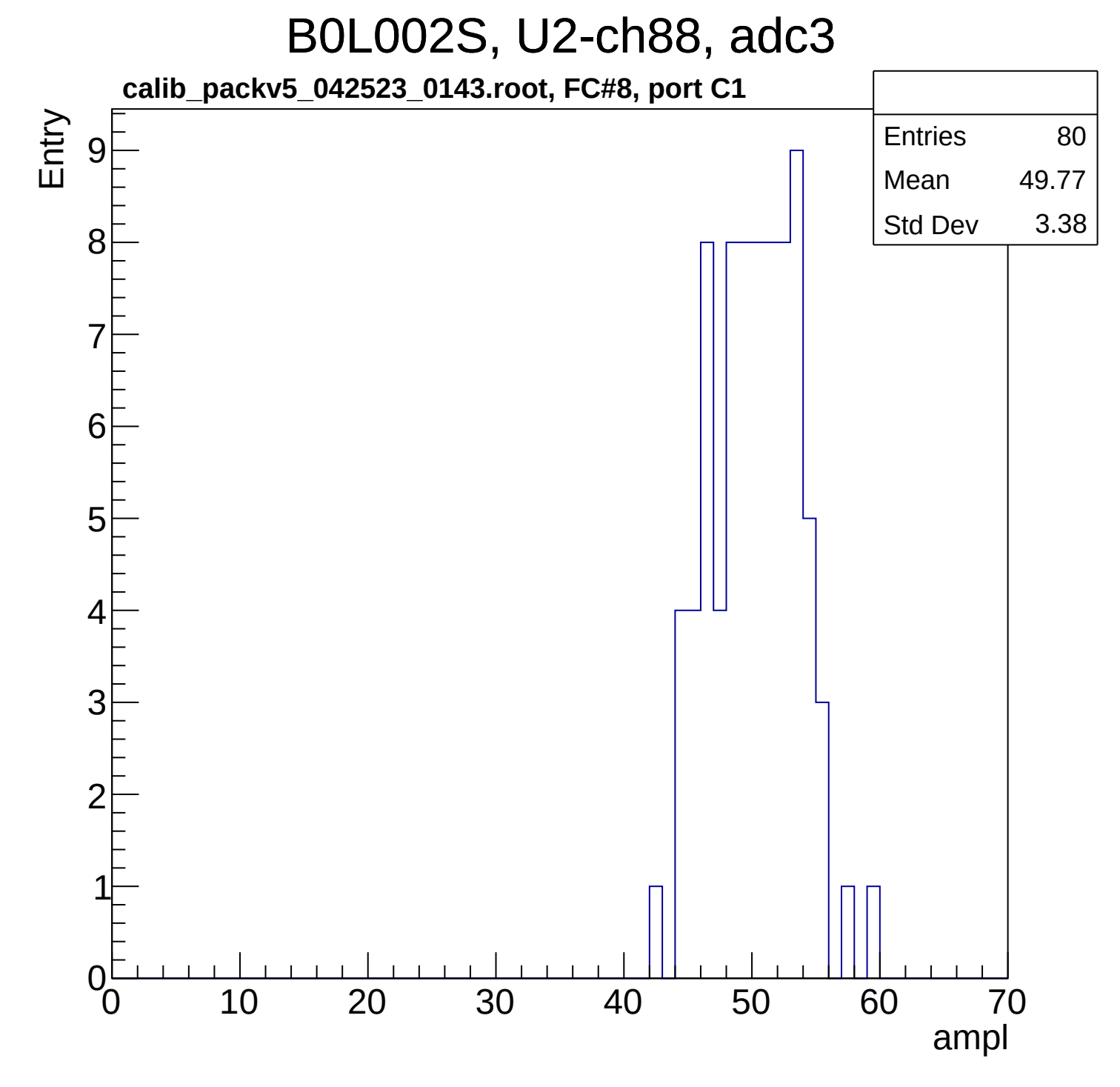
B0L002S, U2-ch88, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 49.77
Std Dev 3.38
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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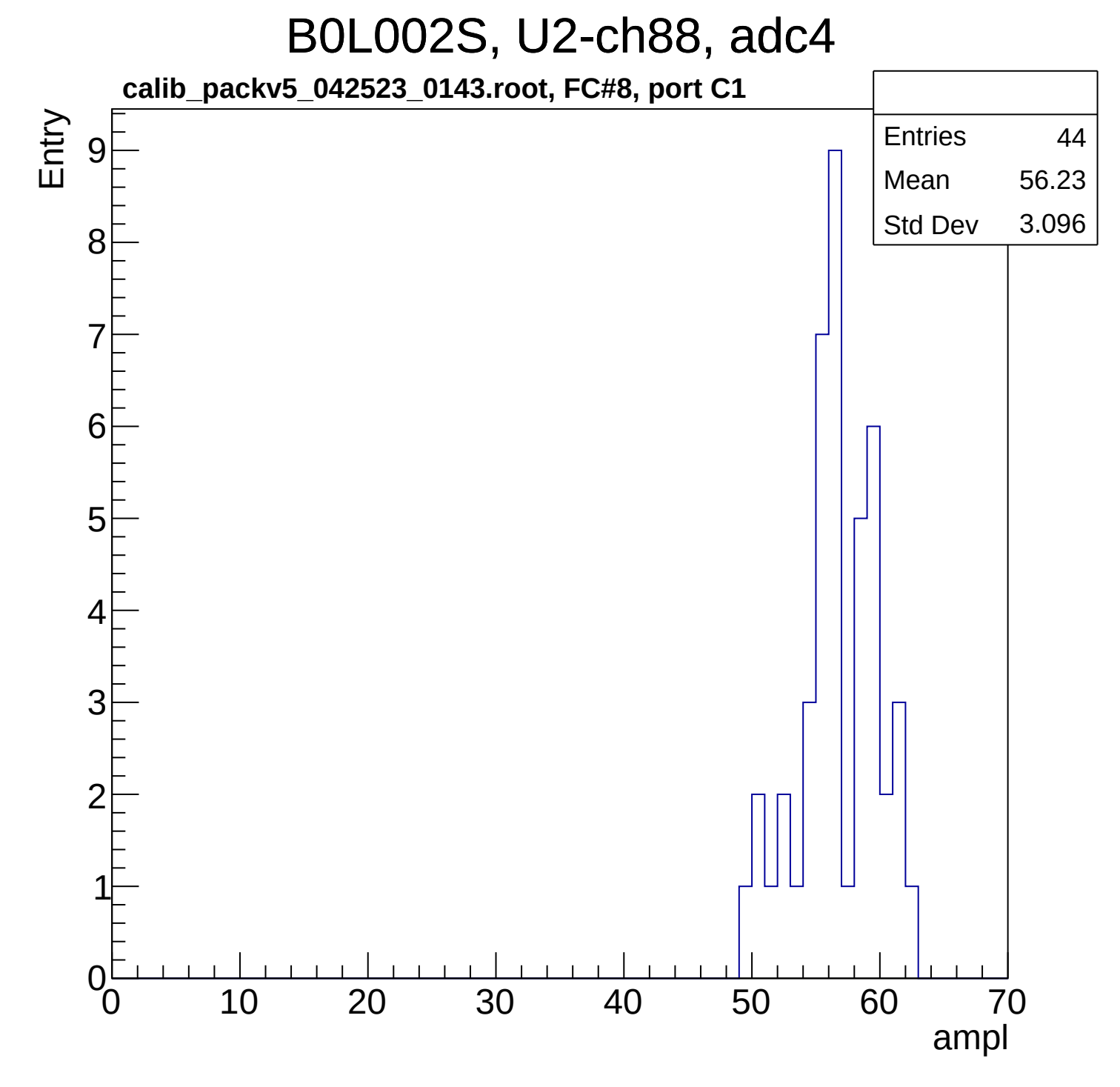
B0L002S, U2-ch88, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 56.23
Std Dev 3.096
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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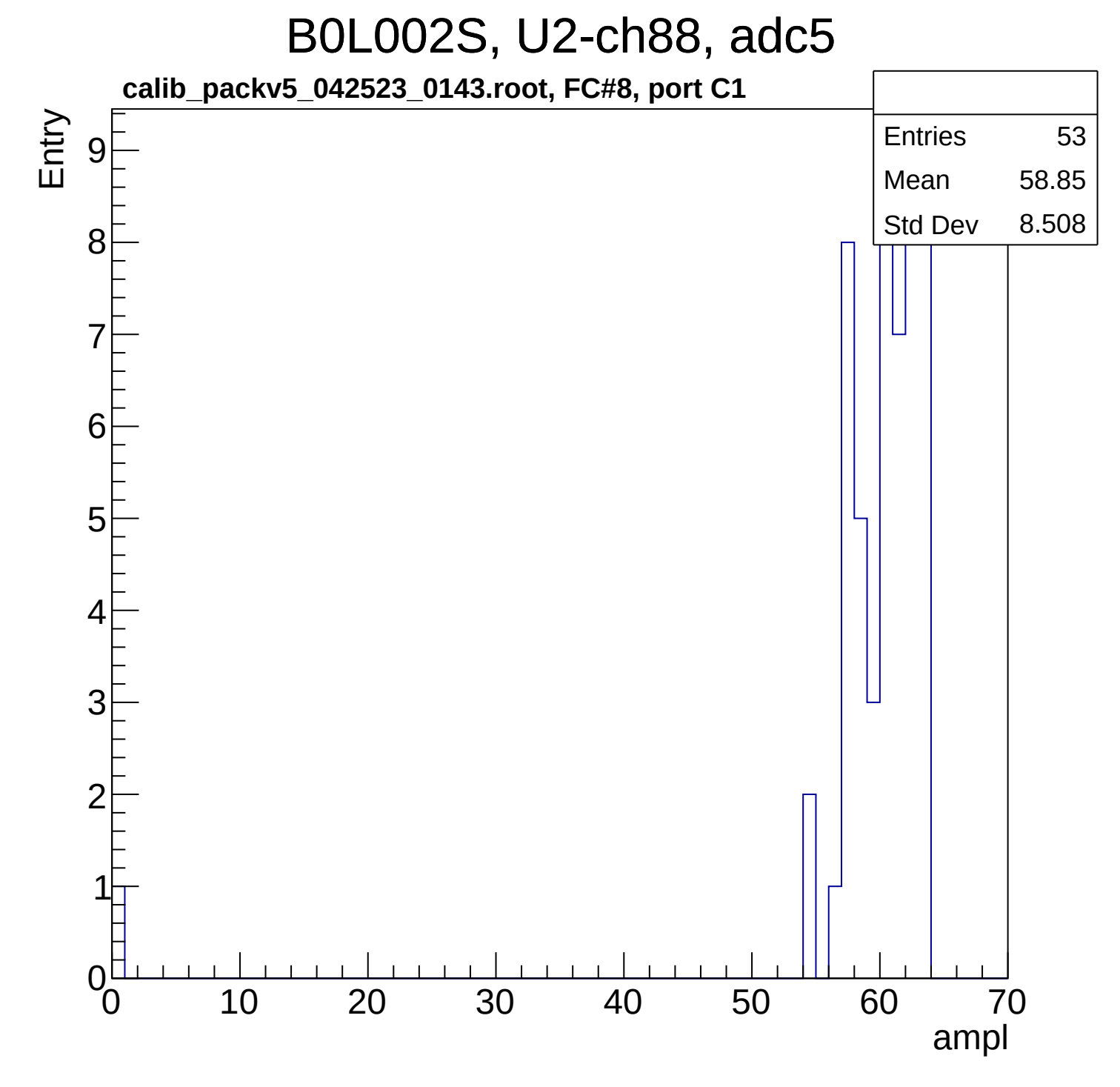
B0L002S, U2-ch88, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 58.85
Std Dev 8.508
Entry
ampl
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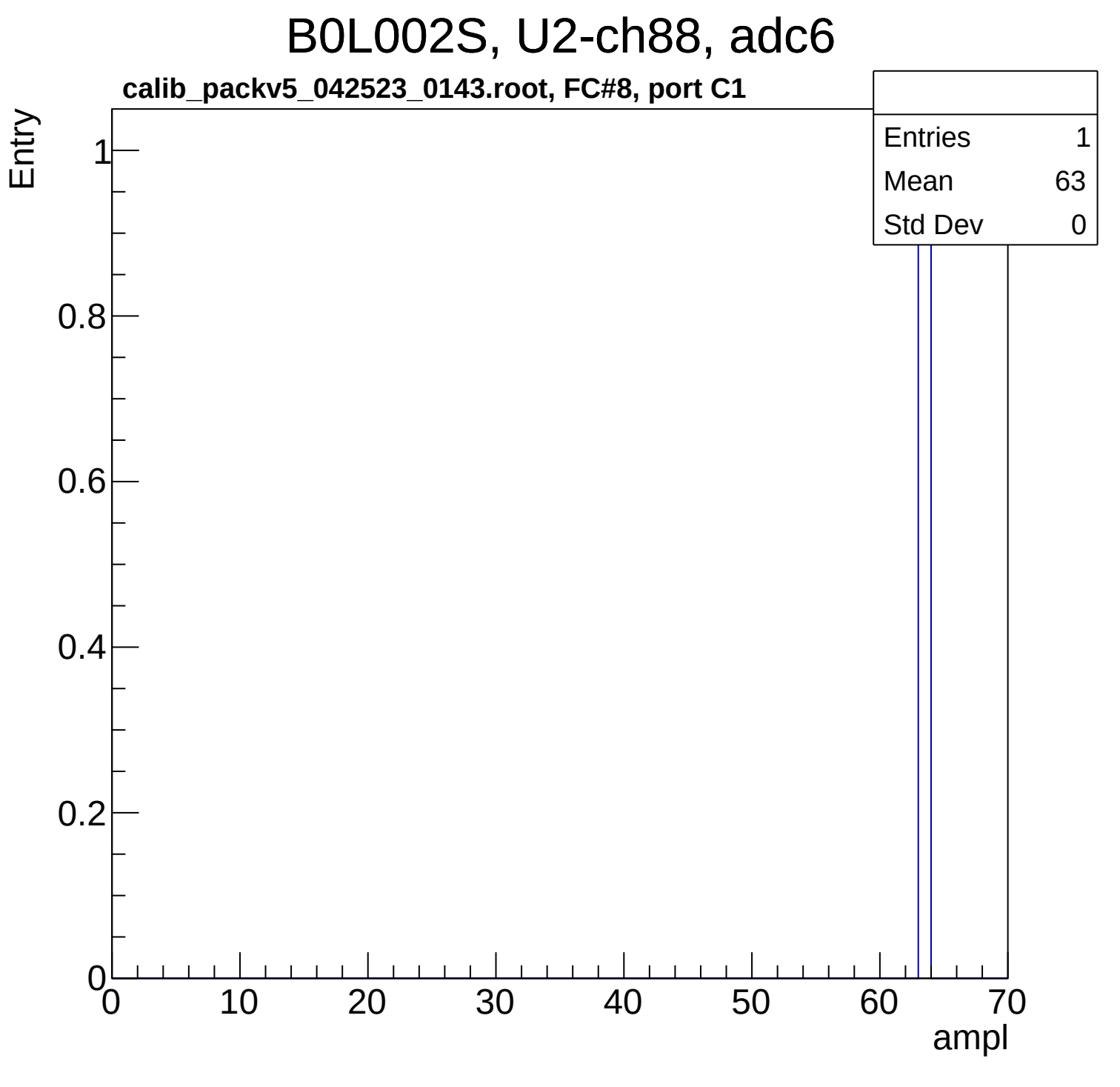
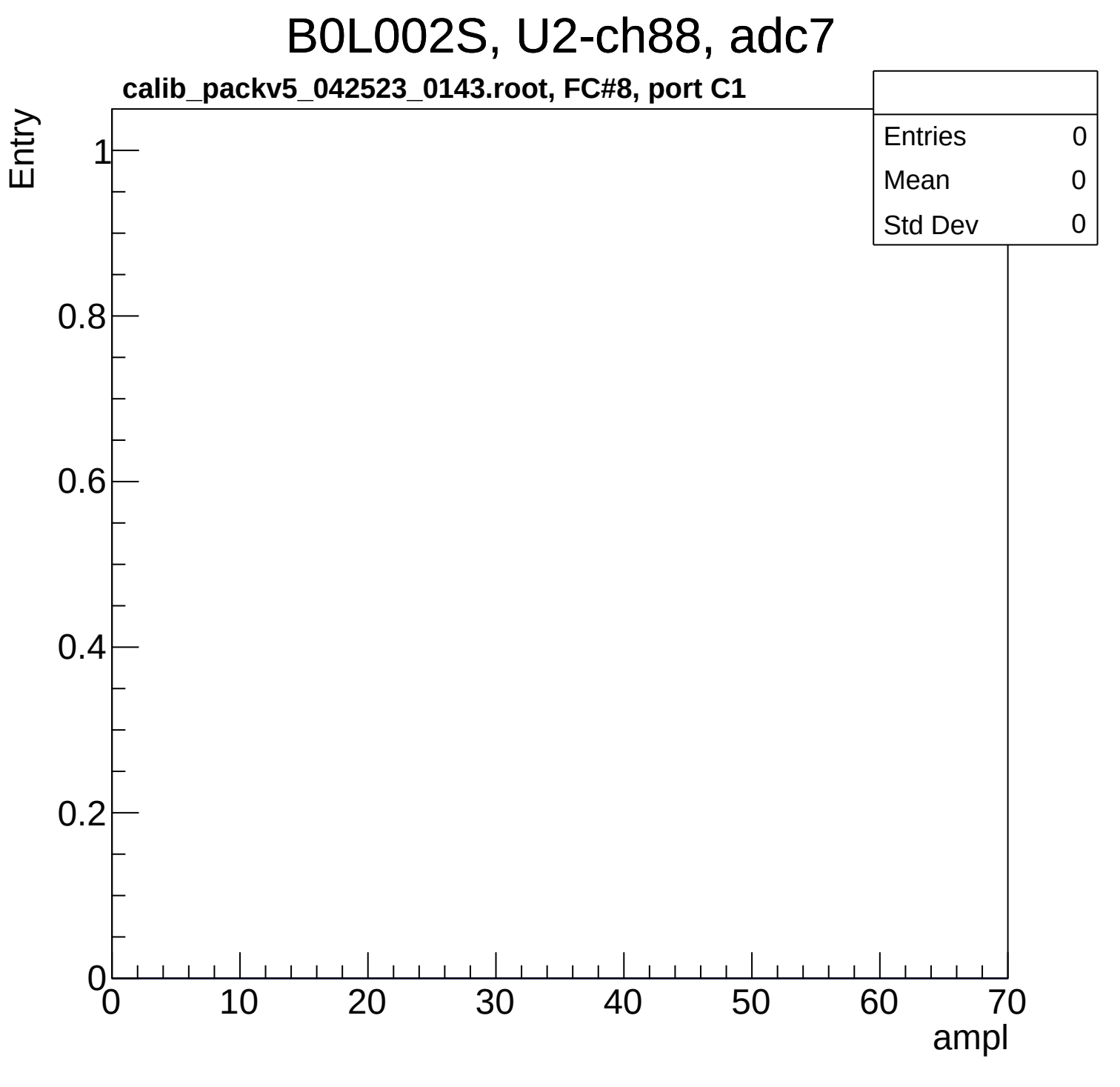
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch88, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch88, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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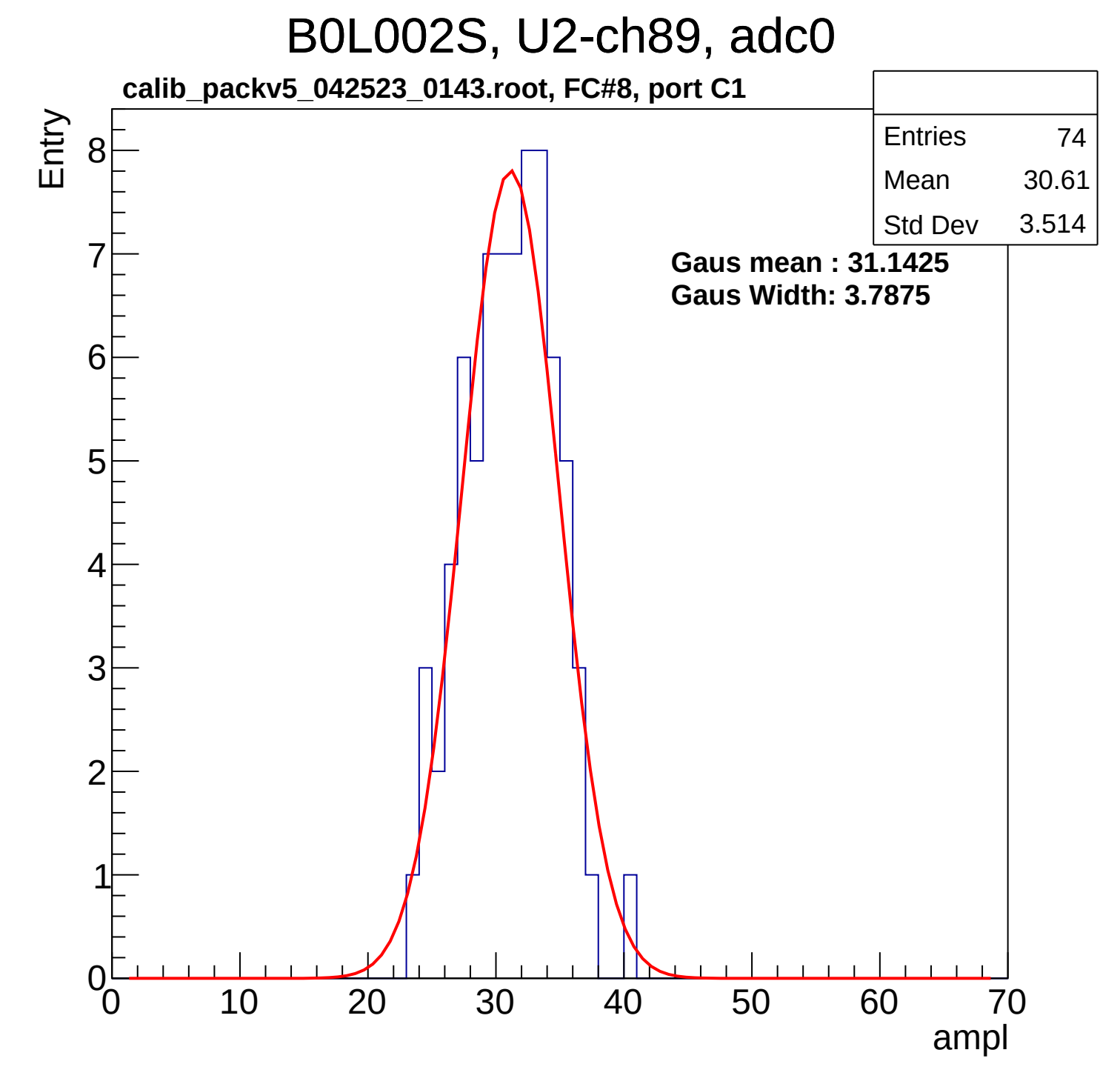
50
60
70
ampl


B0L002S, U2-ch89, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 30.61
Std Dev 3.514
Gaus mean : 31.1425
Gaus Width: 3.7875
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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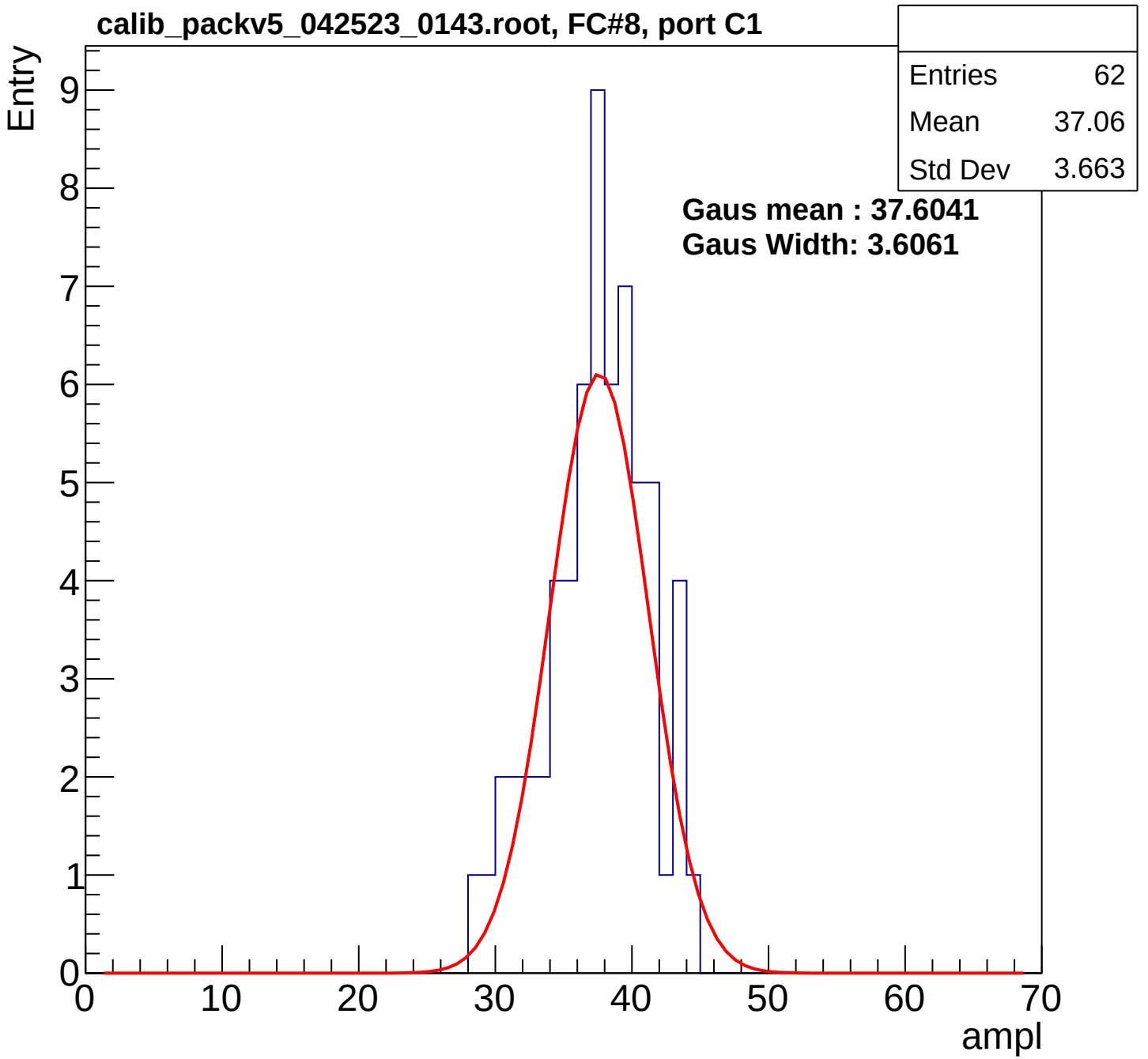
B0L002S, U2-ch89, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 37.06
Std Dev 3.663
Gaus mean : 37.6041
Gaus Width: 3.6061
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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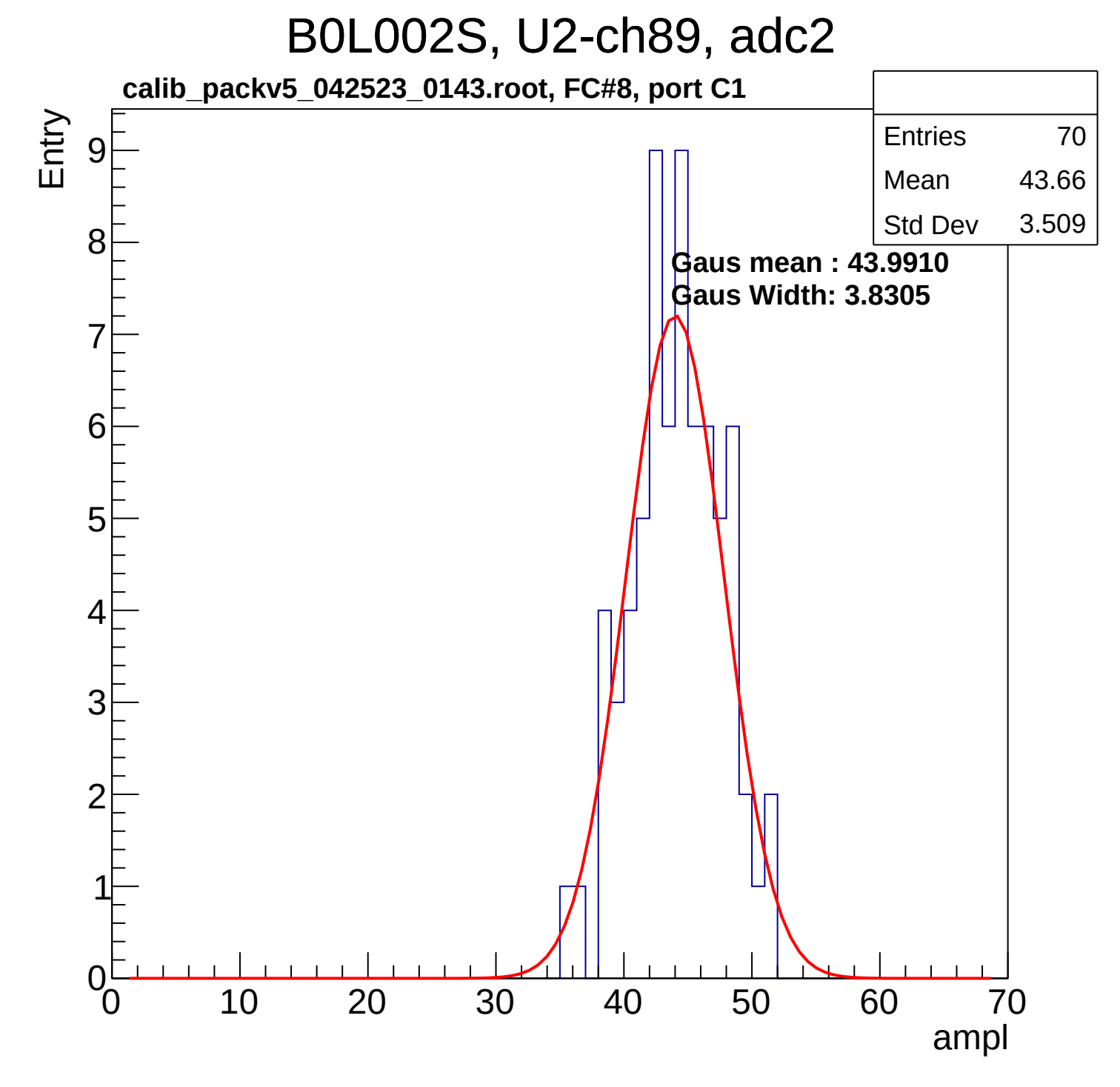
40
50
60
70


B0L002S, U2-ch89, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 43.66
Std Dev 3.509
Gaus mean : 43.9910
Gaus Width: 3.8305
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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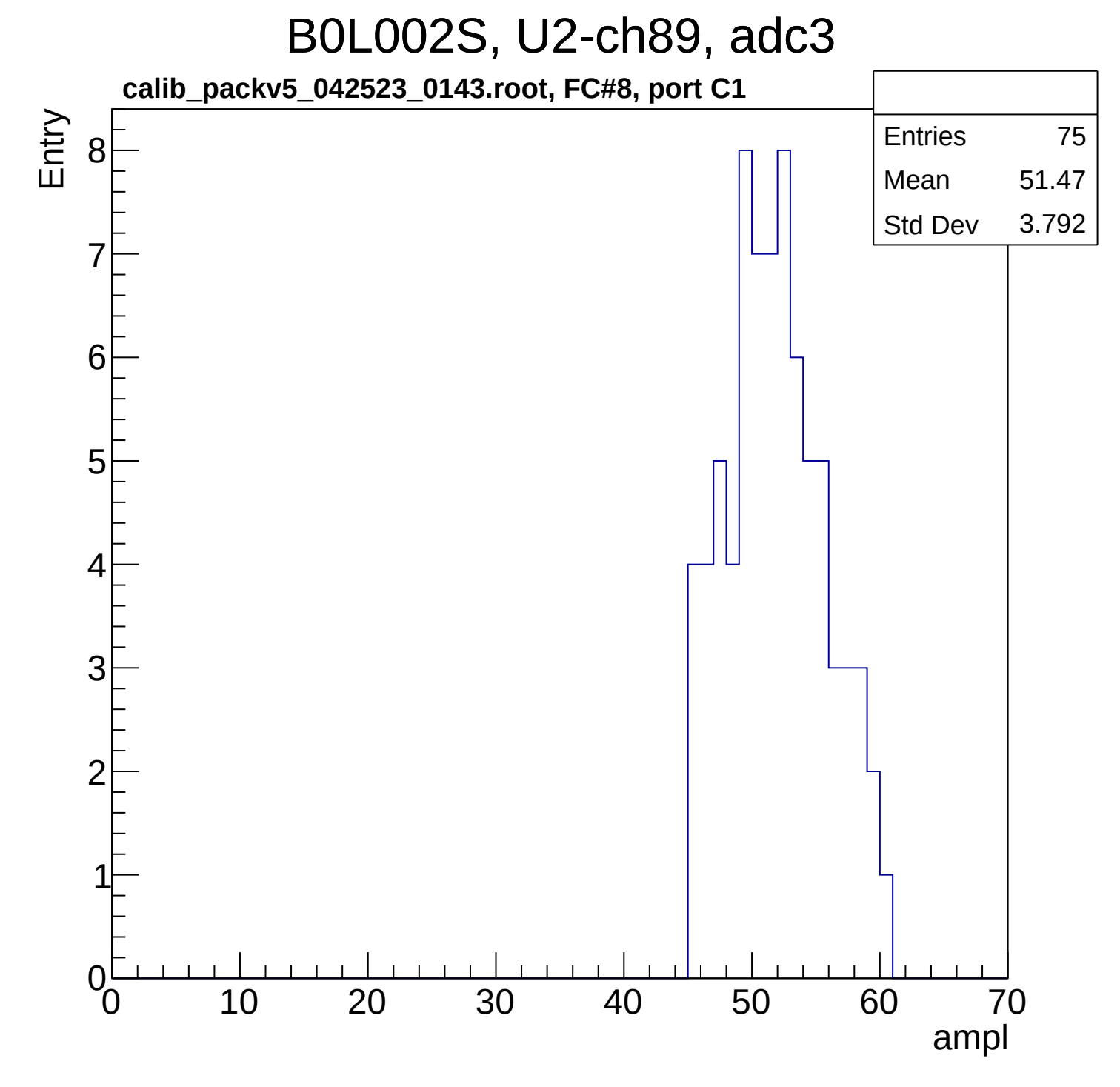
40
50
60
70


B0L002S, U2-ch89, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 51.47
Std Dev 3.792
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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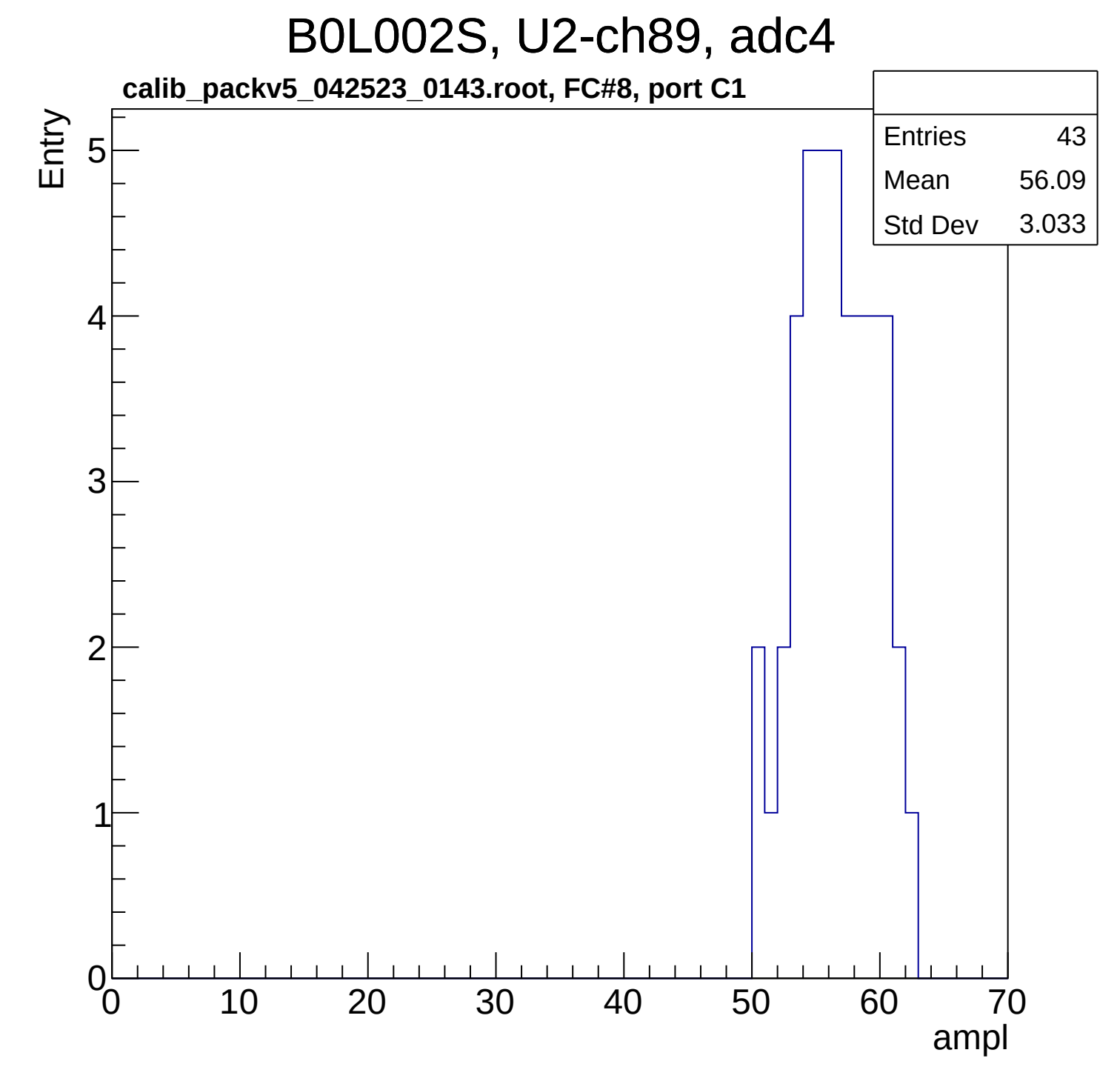
B0L002S, U2-ch89, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 56.09
Std Dev 3.033
Entry
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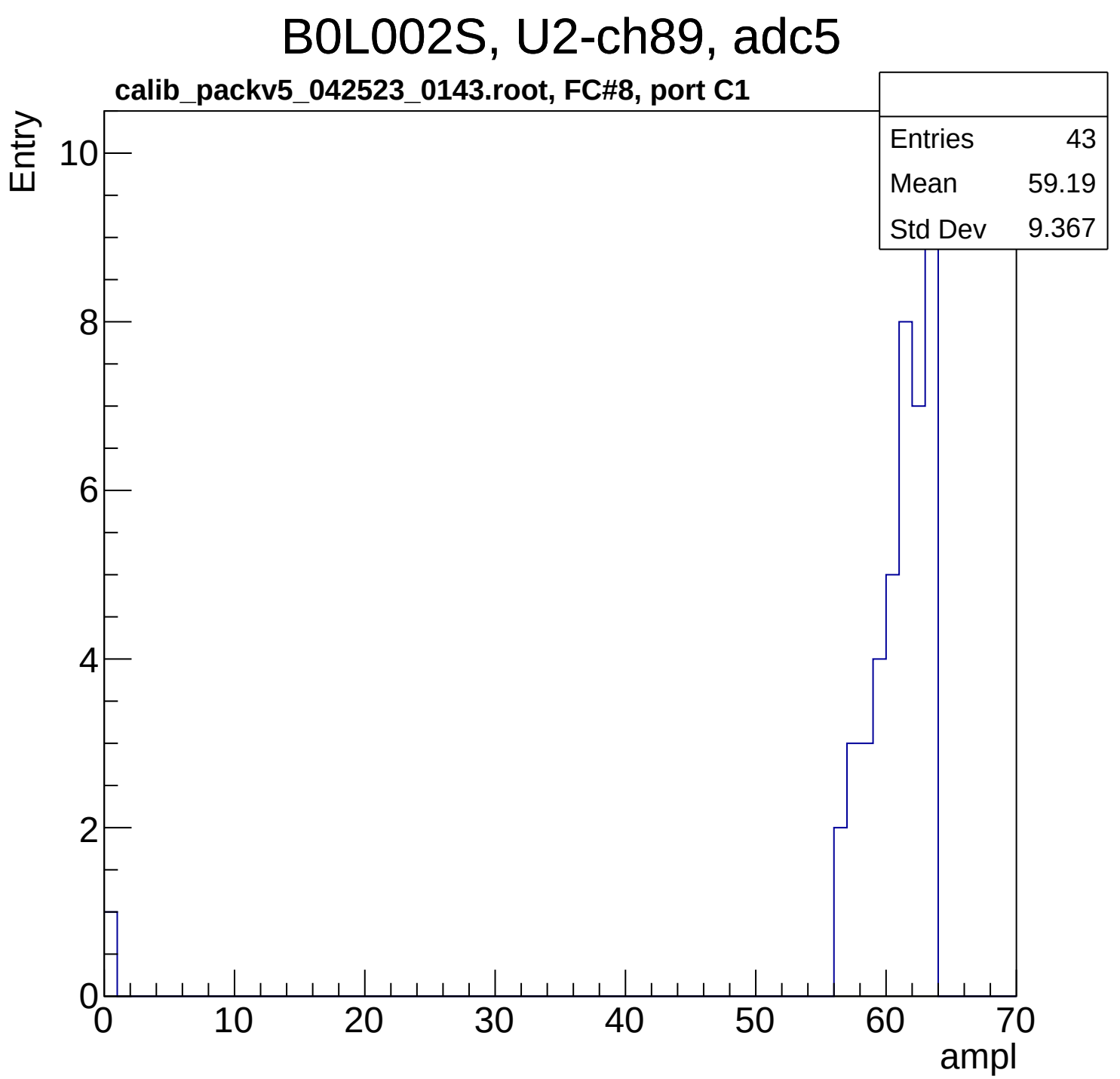
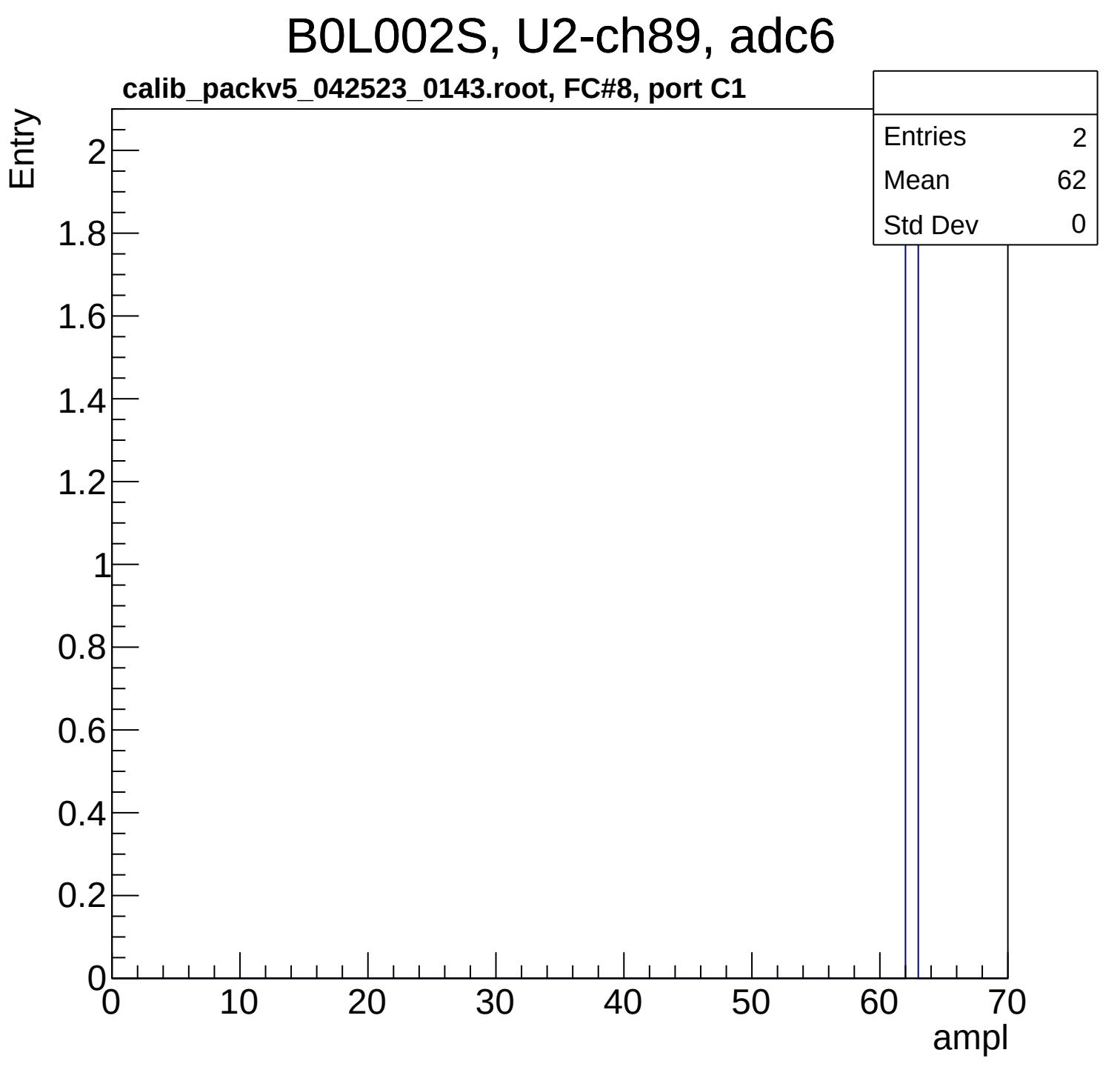
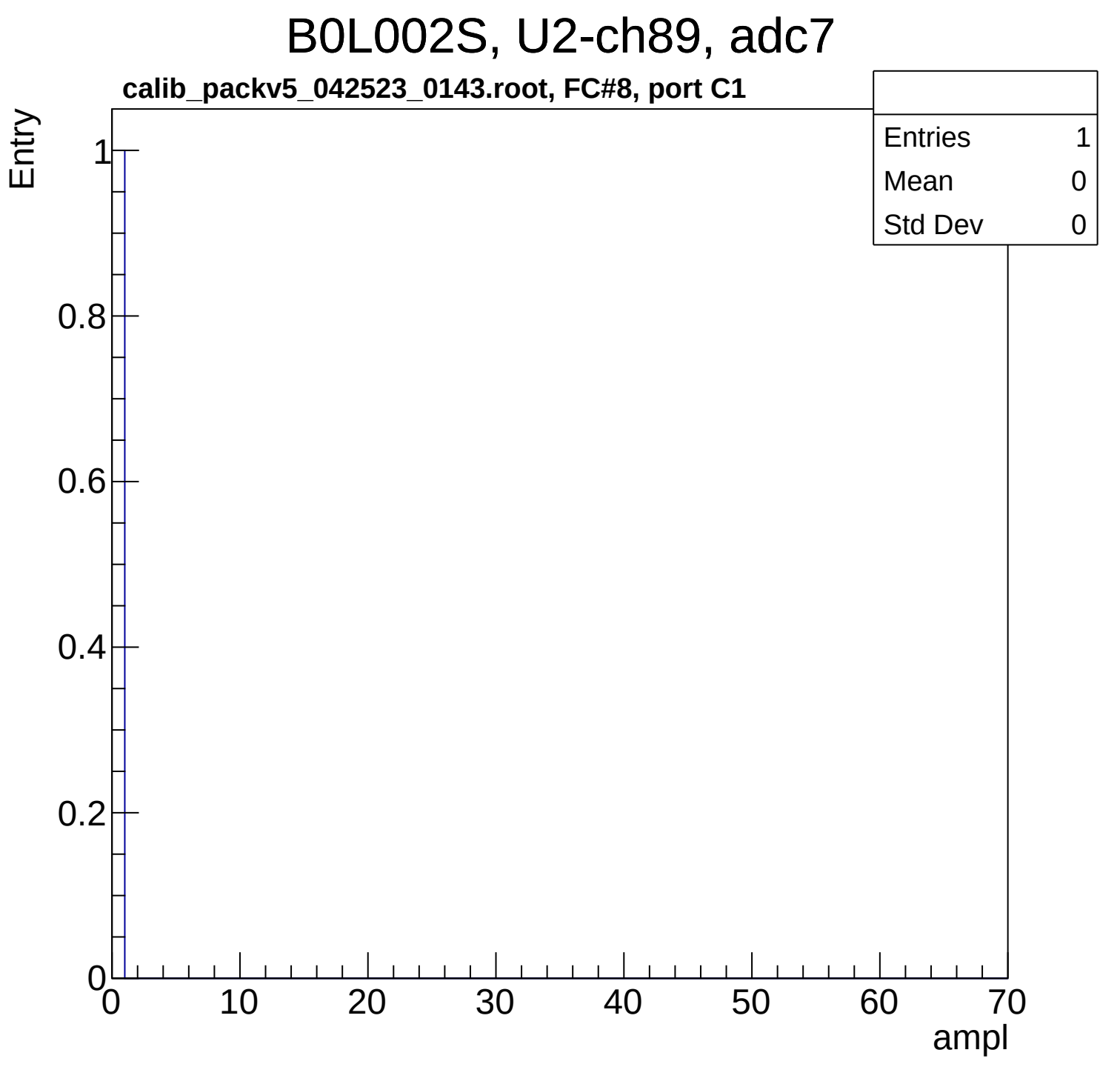
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch89, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 59.19
Std Dev 9.367
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch89, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch89, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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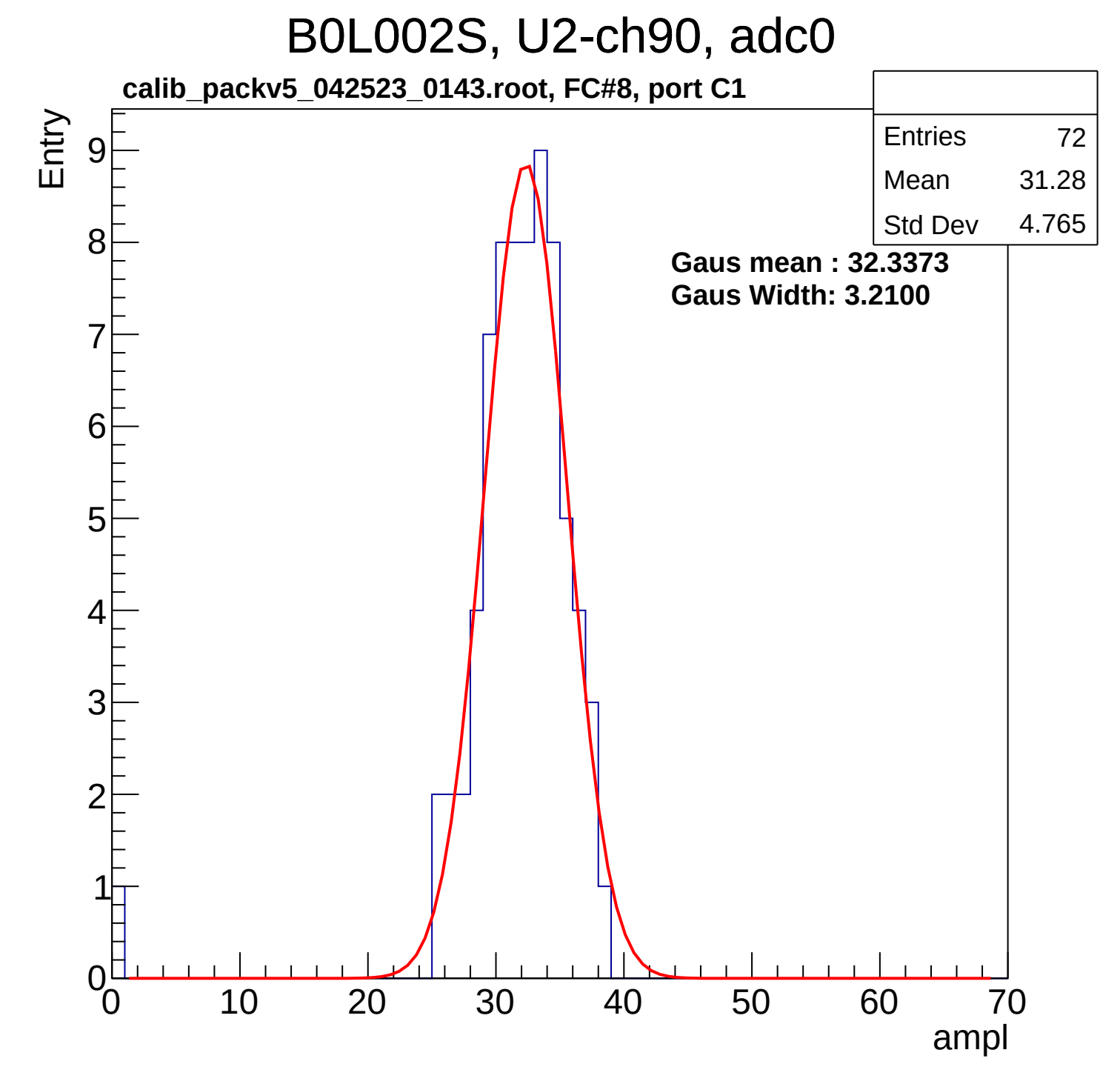
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch90, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 31.28
Std Dev 4.765
Gaus mean : 32.3373
Gaus Width: 3.2100
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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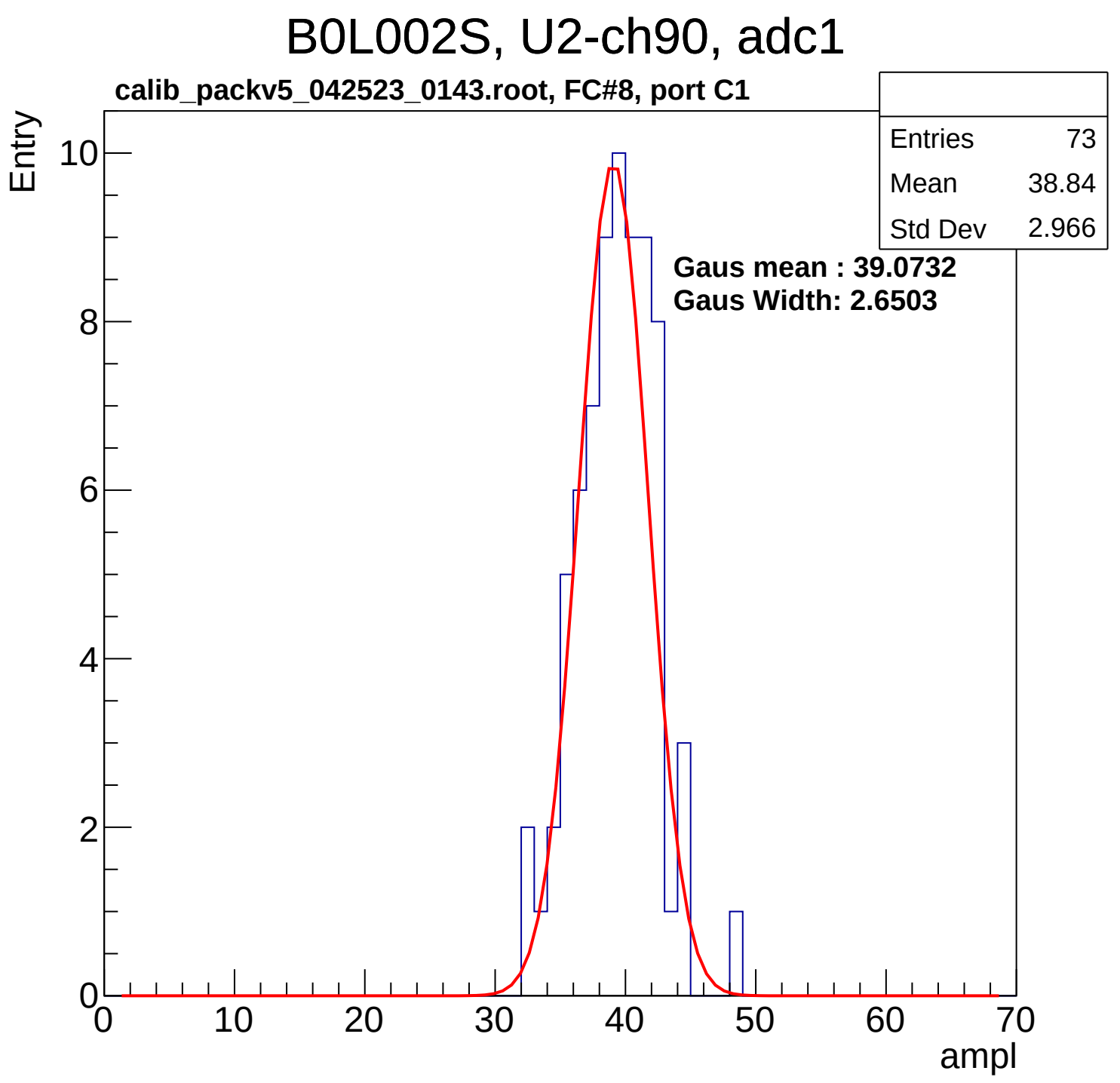
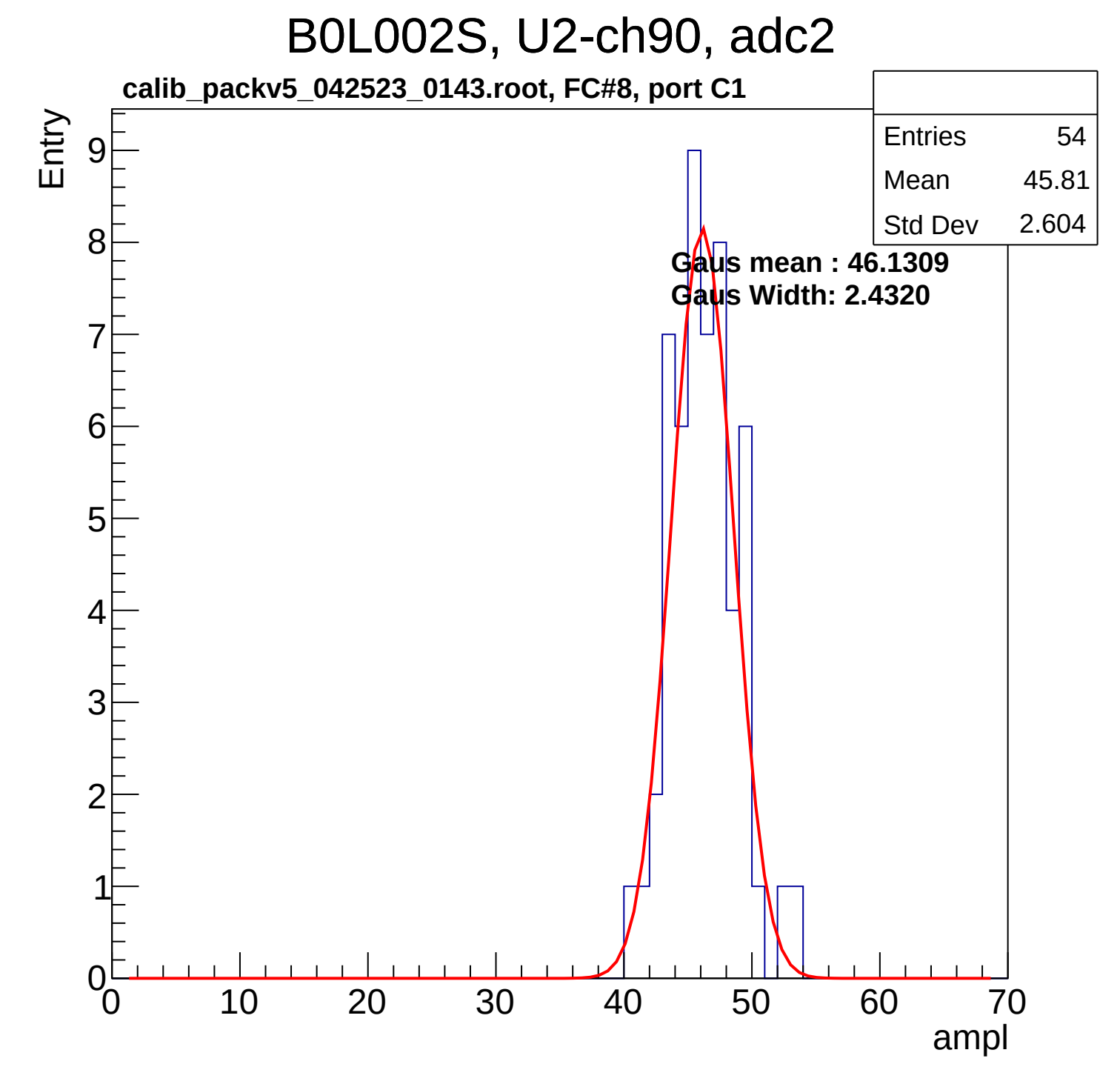
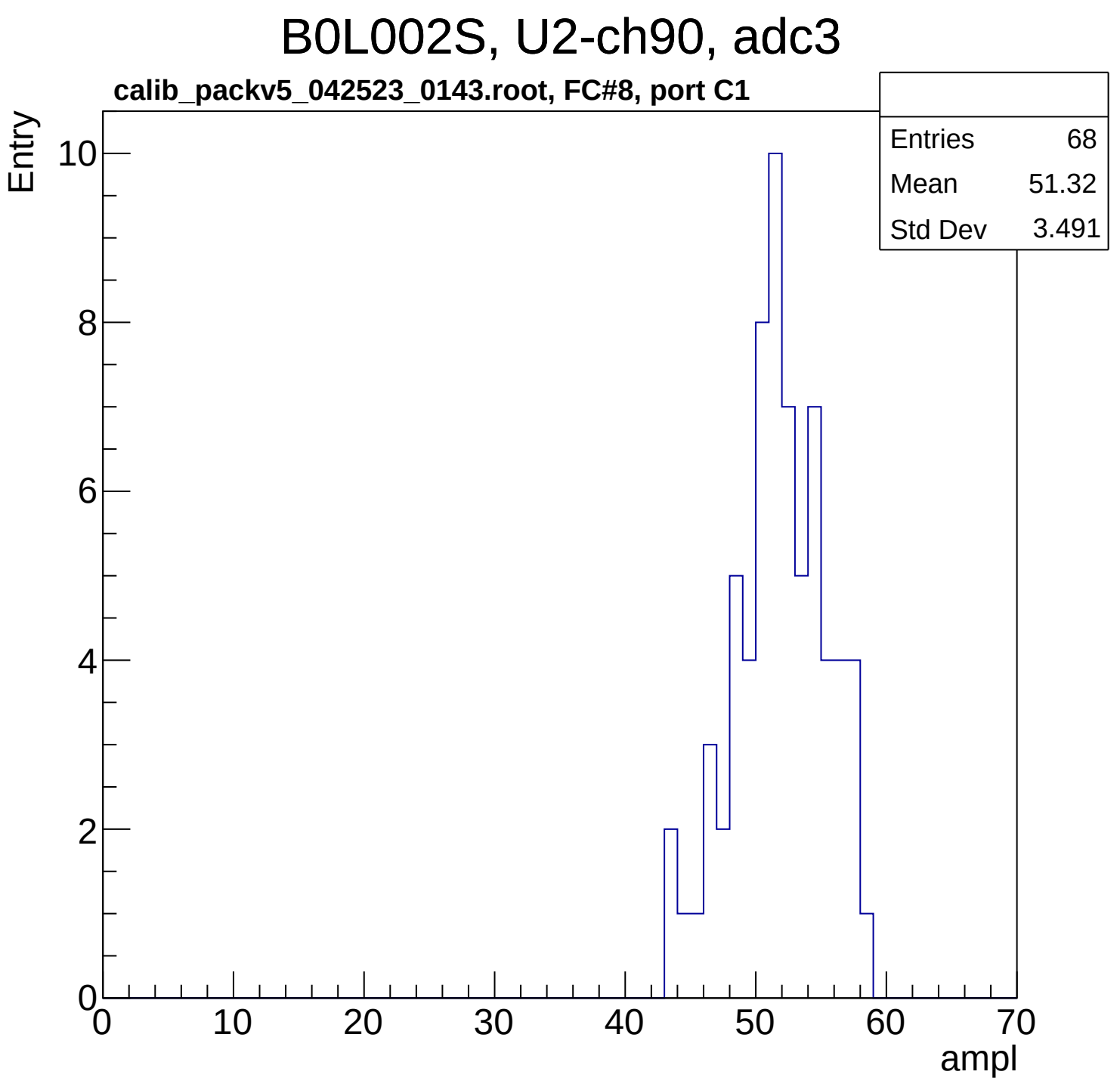

B0L002S, U2-ch90, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 38.84
Std Dev 2.966
Gaus mean : 39.0732
Gaus Width: 2.6503
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch90, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 45.81
Std Dev 2.604
Gaus mean : 46.1309
Gaus Width: 2.4320
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch90, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 51.32
Std Dev 3.491
Entry
0
2
4
6
8
10
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10
20
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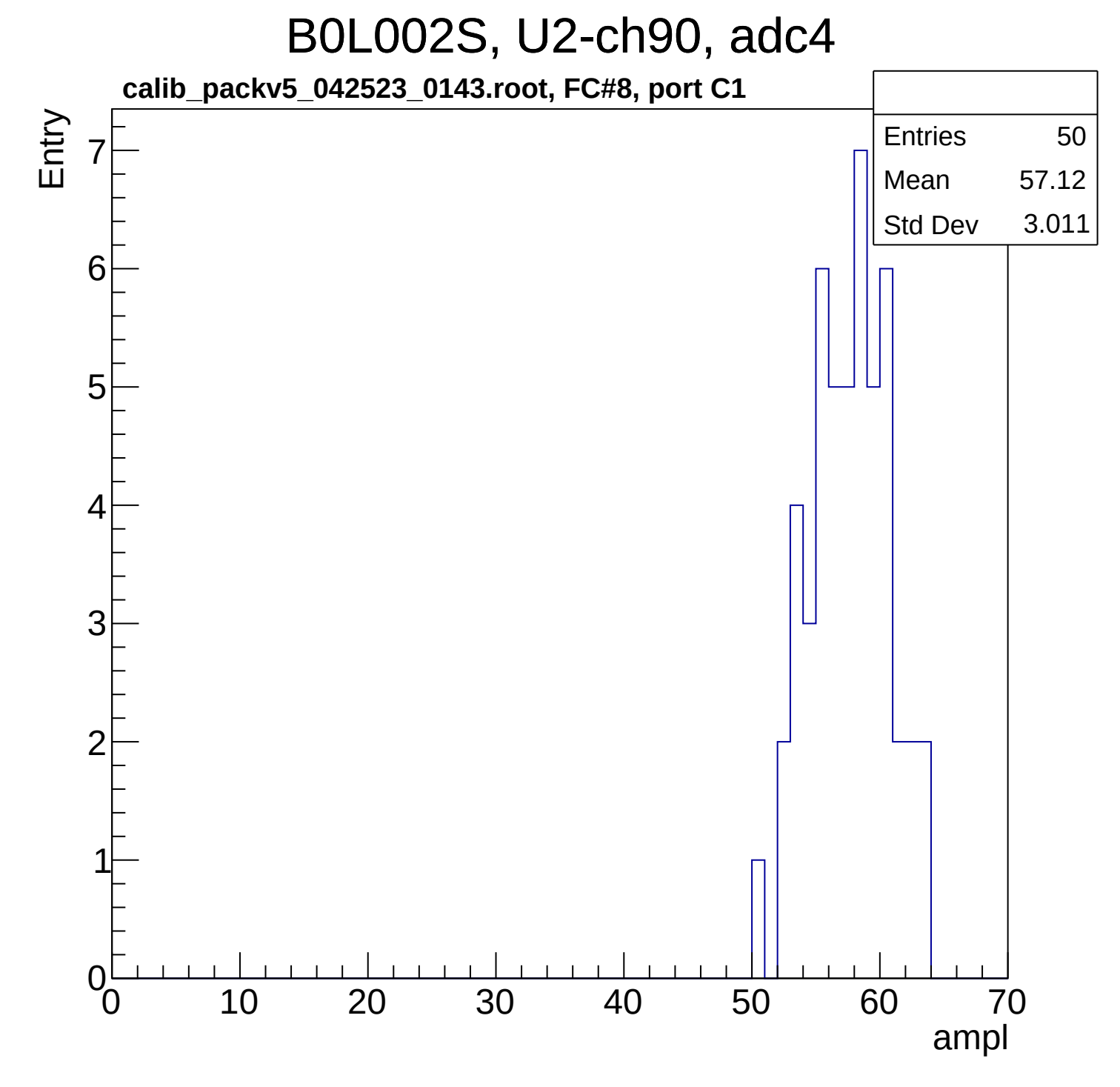
50
60
70
ampl


B0L002S, U2-ch90, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 57.12
Std Dev 3.011
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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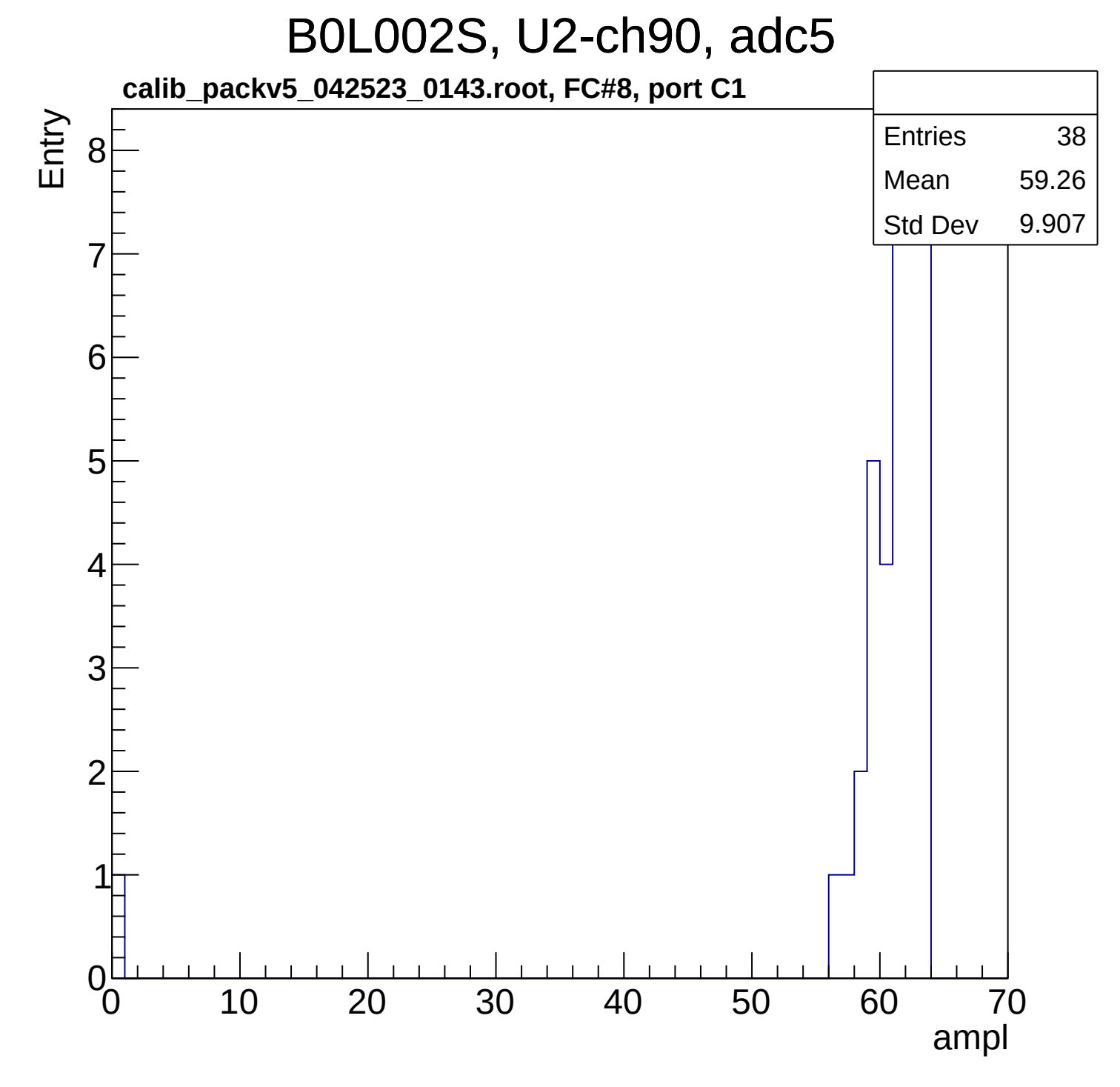
60
70


B0L002S, U2-ch90, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 38
Mean 59.26
Std Dev 9.907
Entry
ampl
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1
2
3
4
5
6
7
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0
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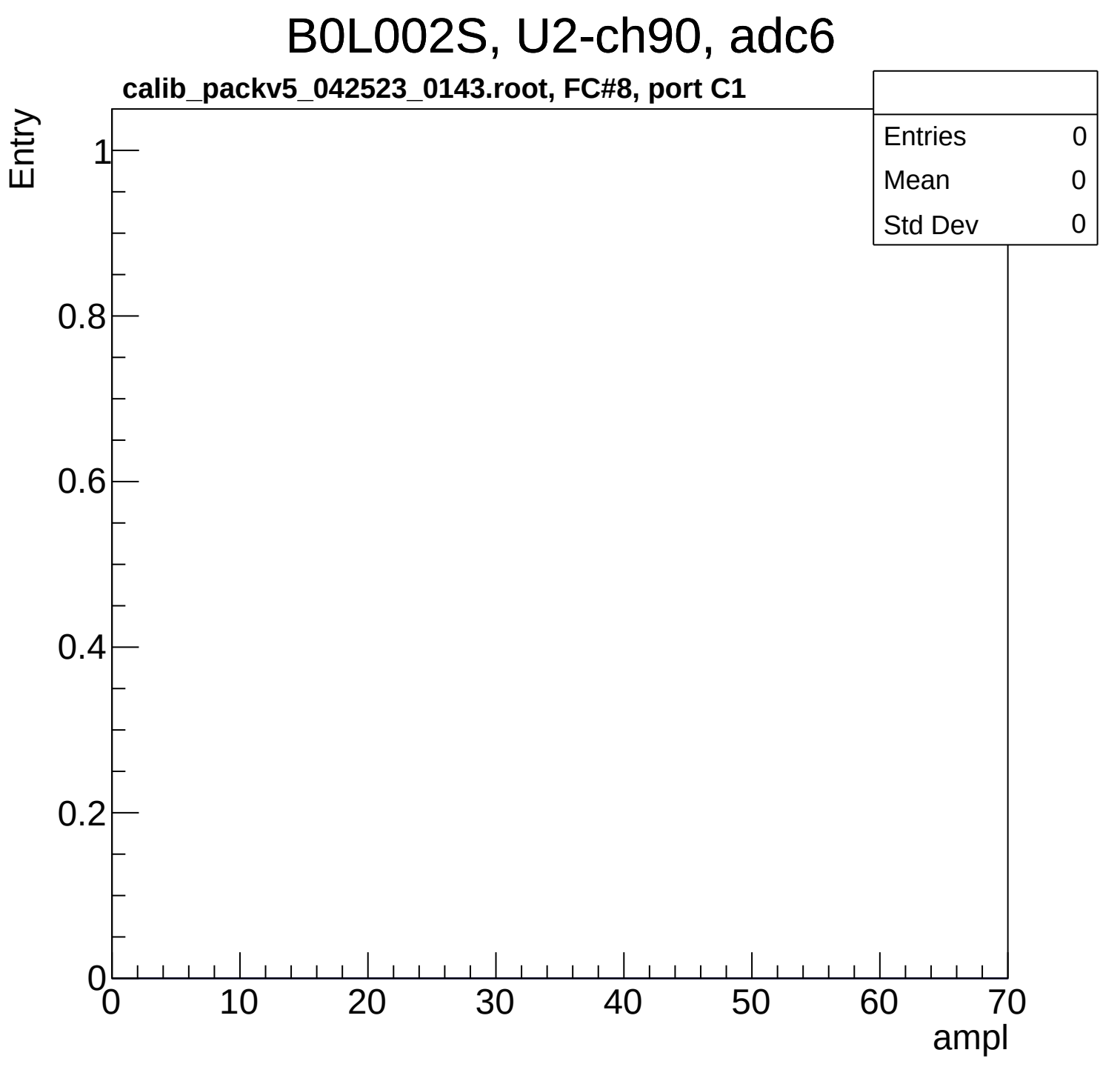
40
50
60
70


B0L002S, U2-ch90, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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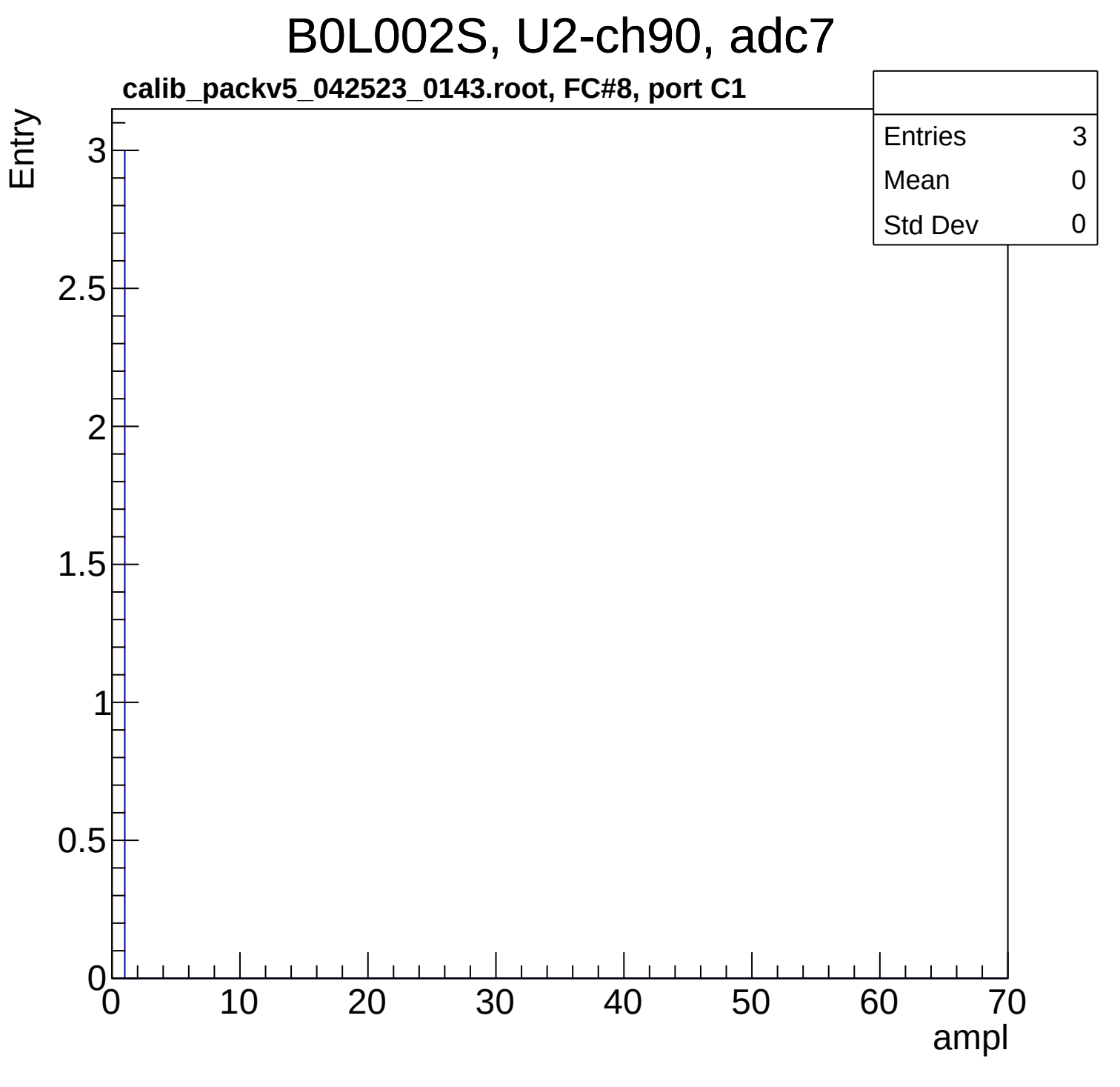
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch90, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 0
Std Dev 0
Entry
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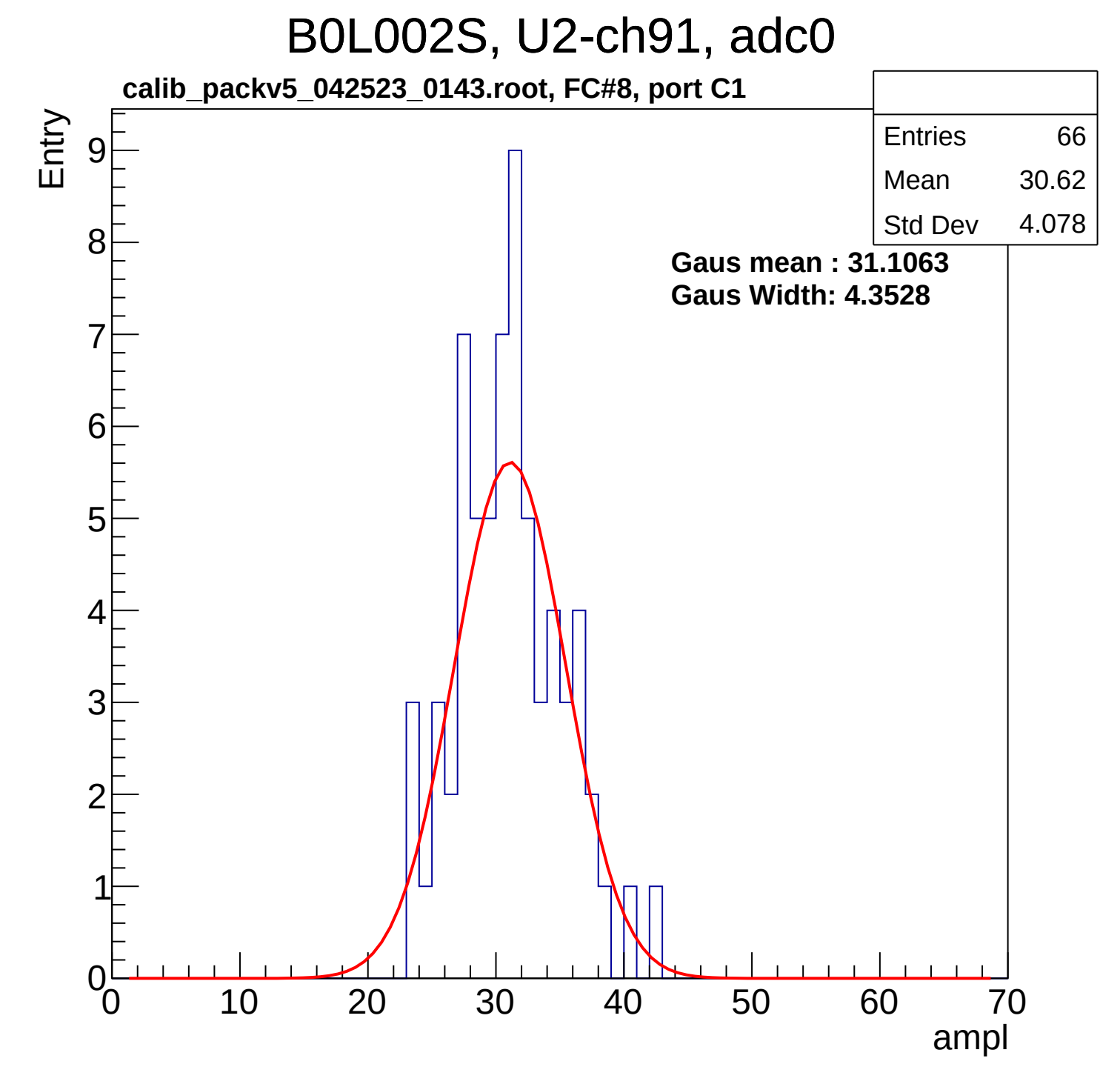
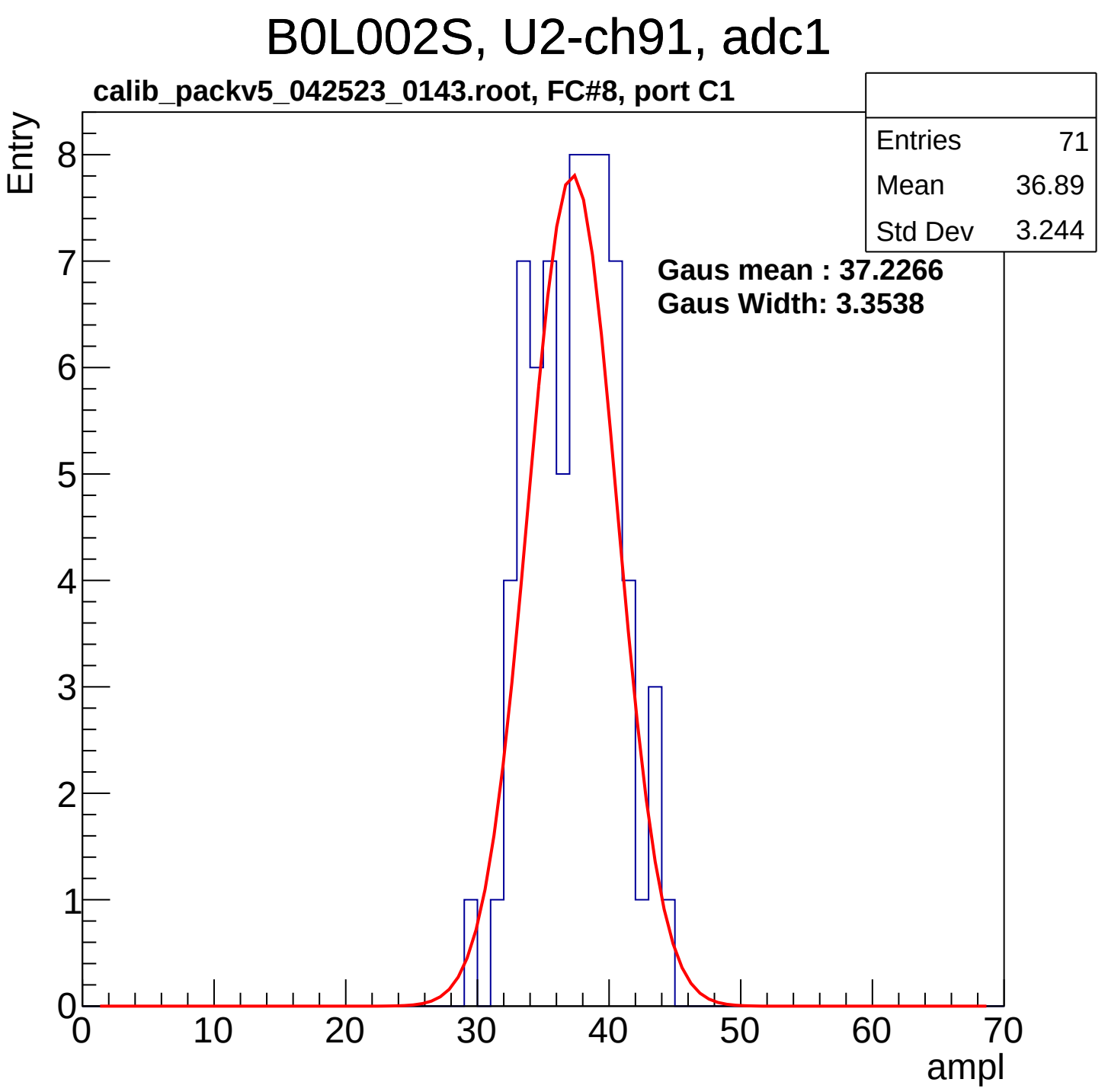
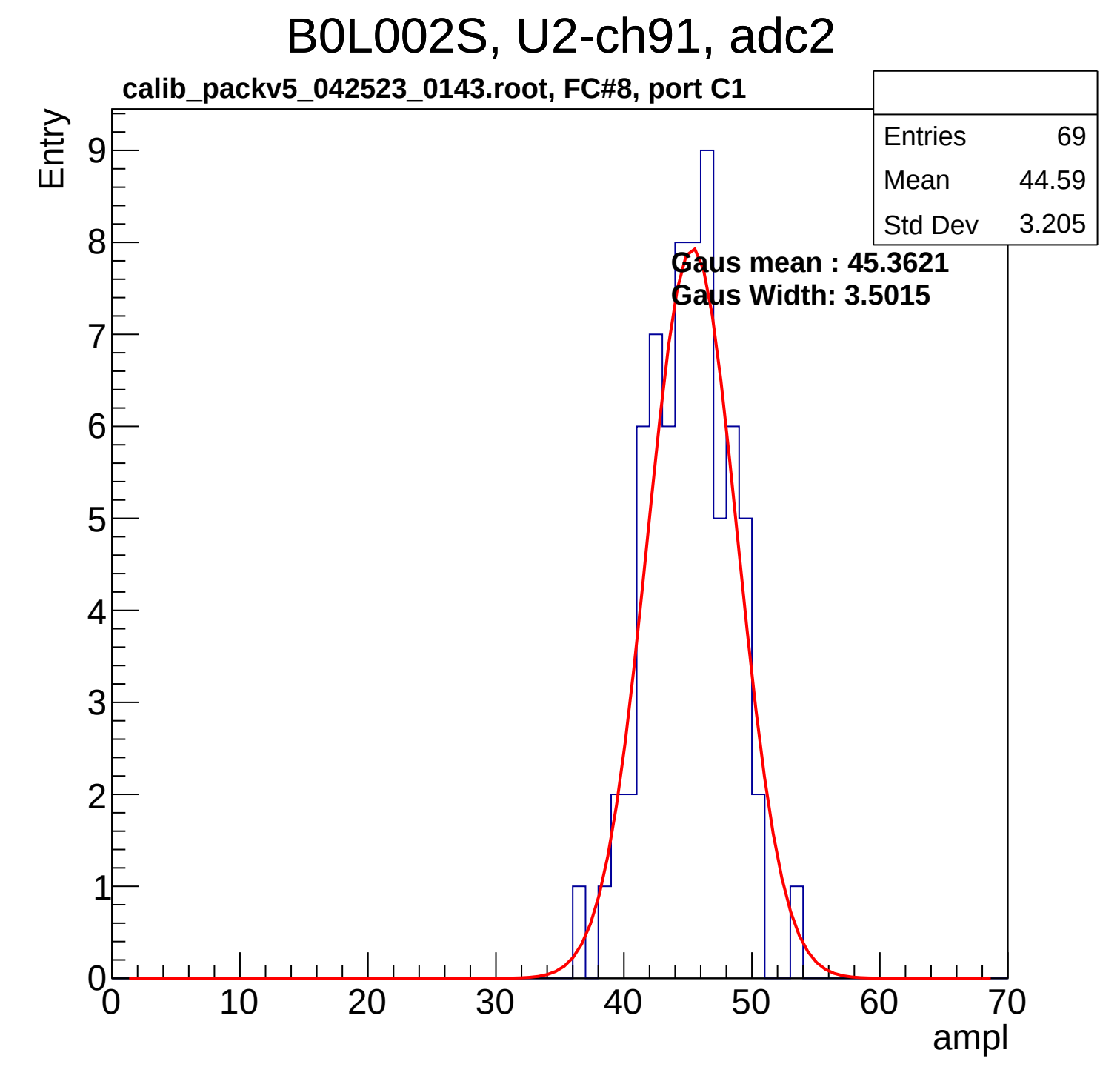
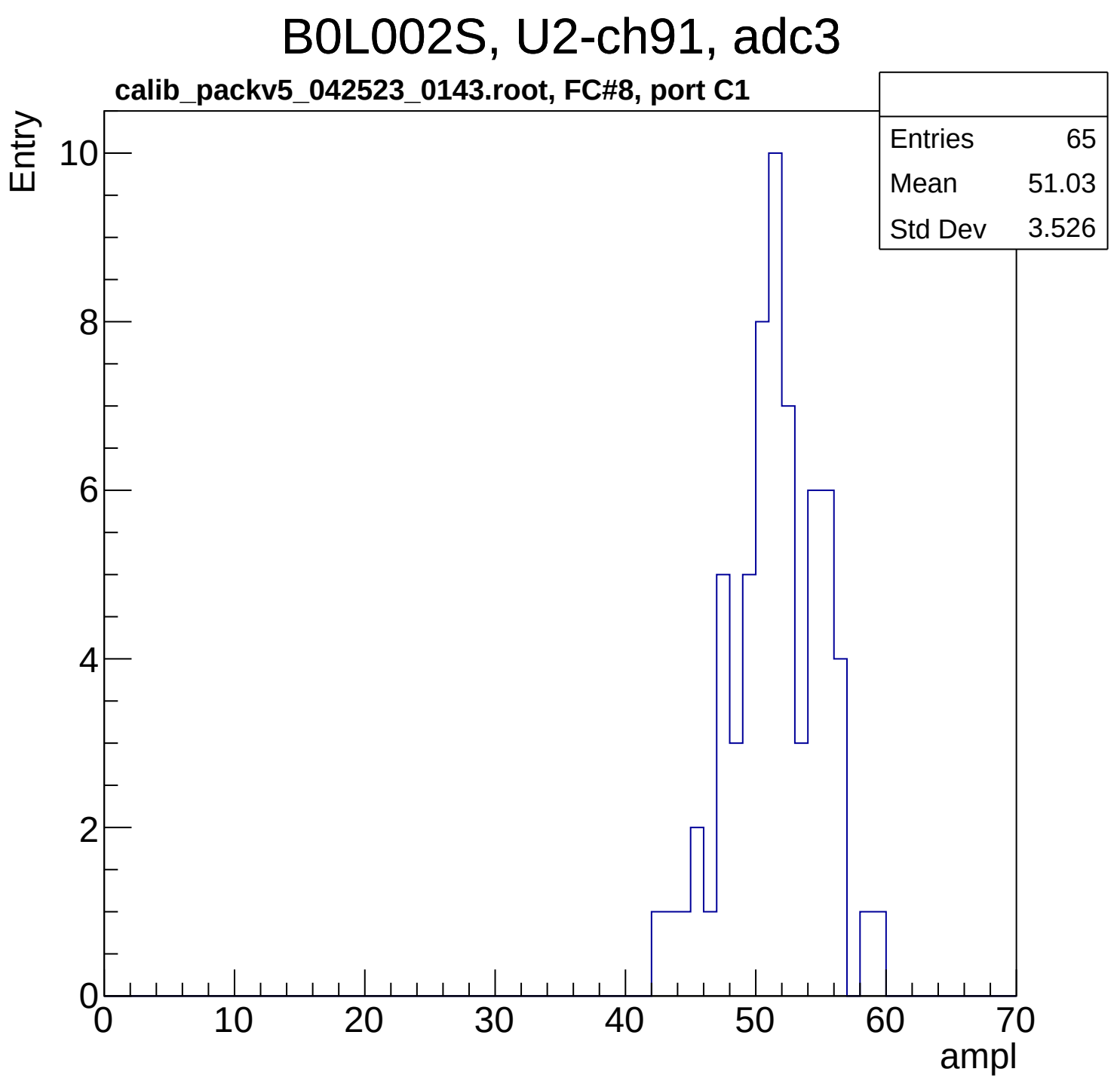
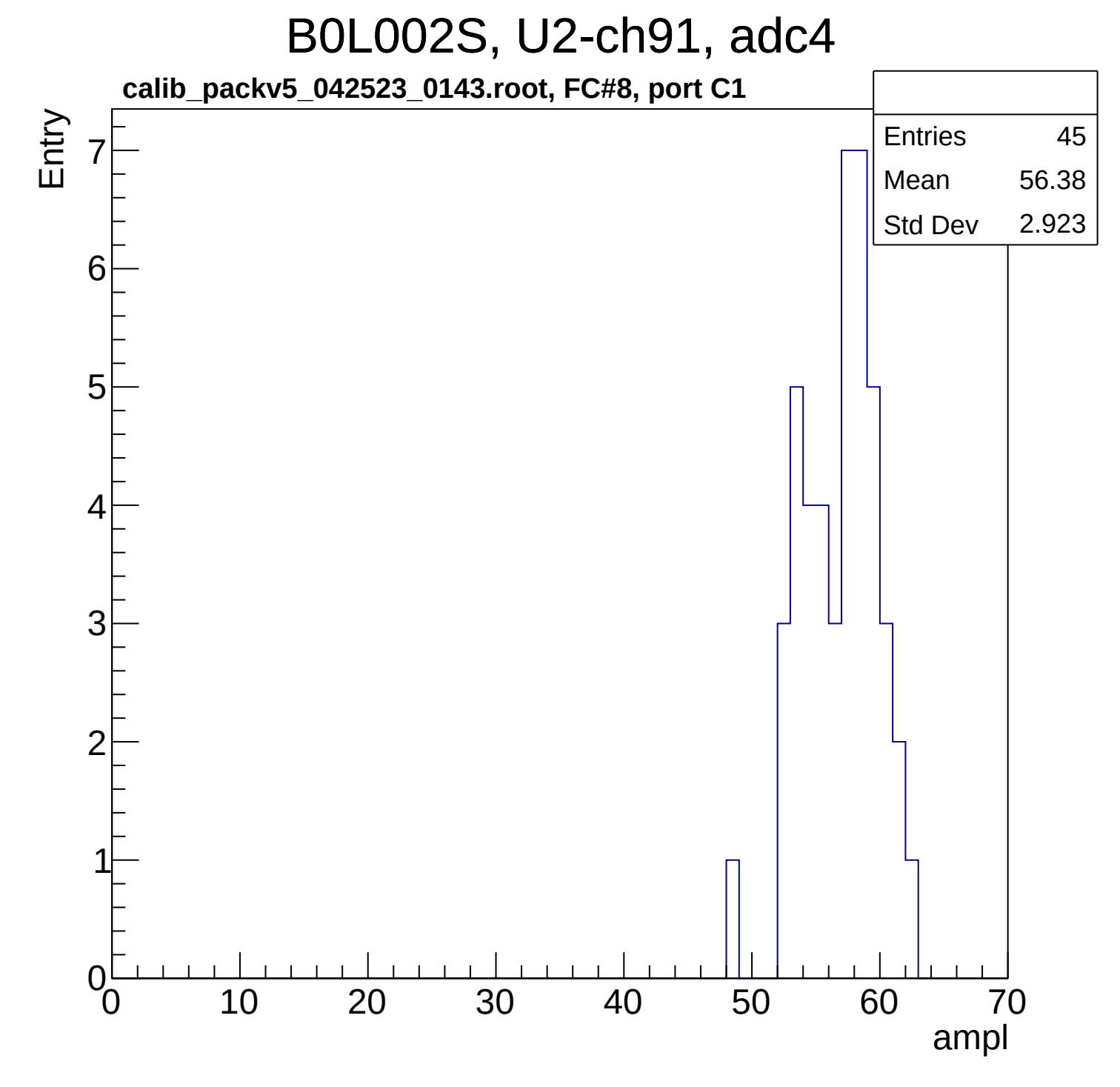
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

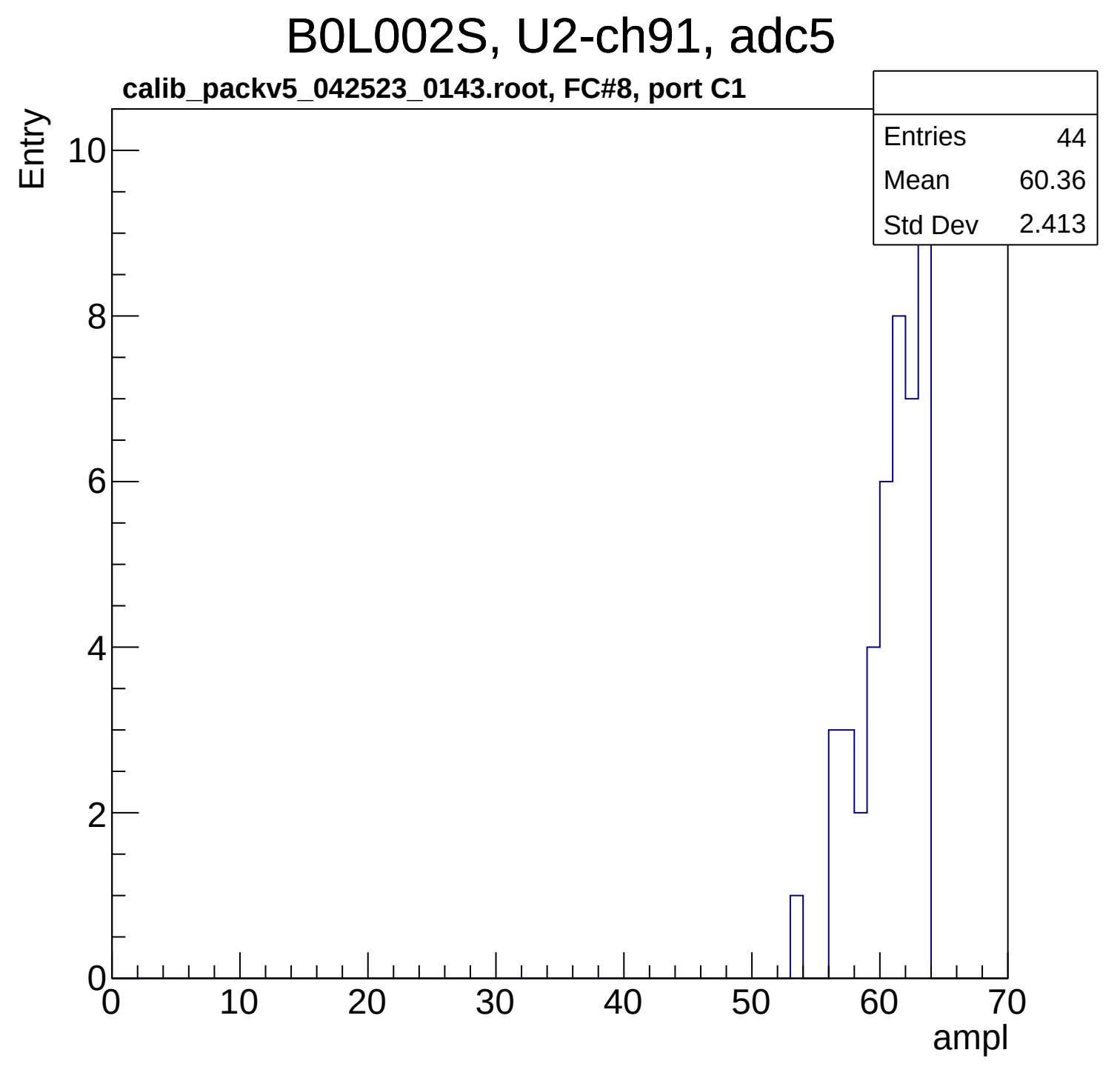

B0L002S, U2-ch91, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 30.62
Std Dev 4.078
Gaus mean : 31.1063
Gaus Width: 4.3528
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

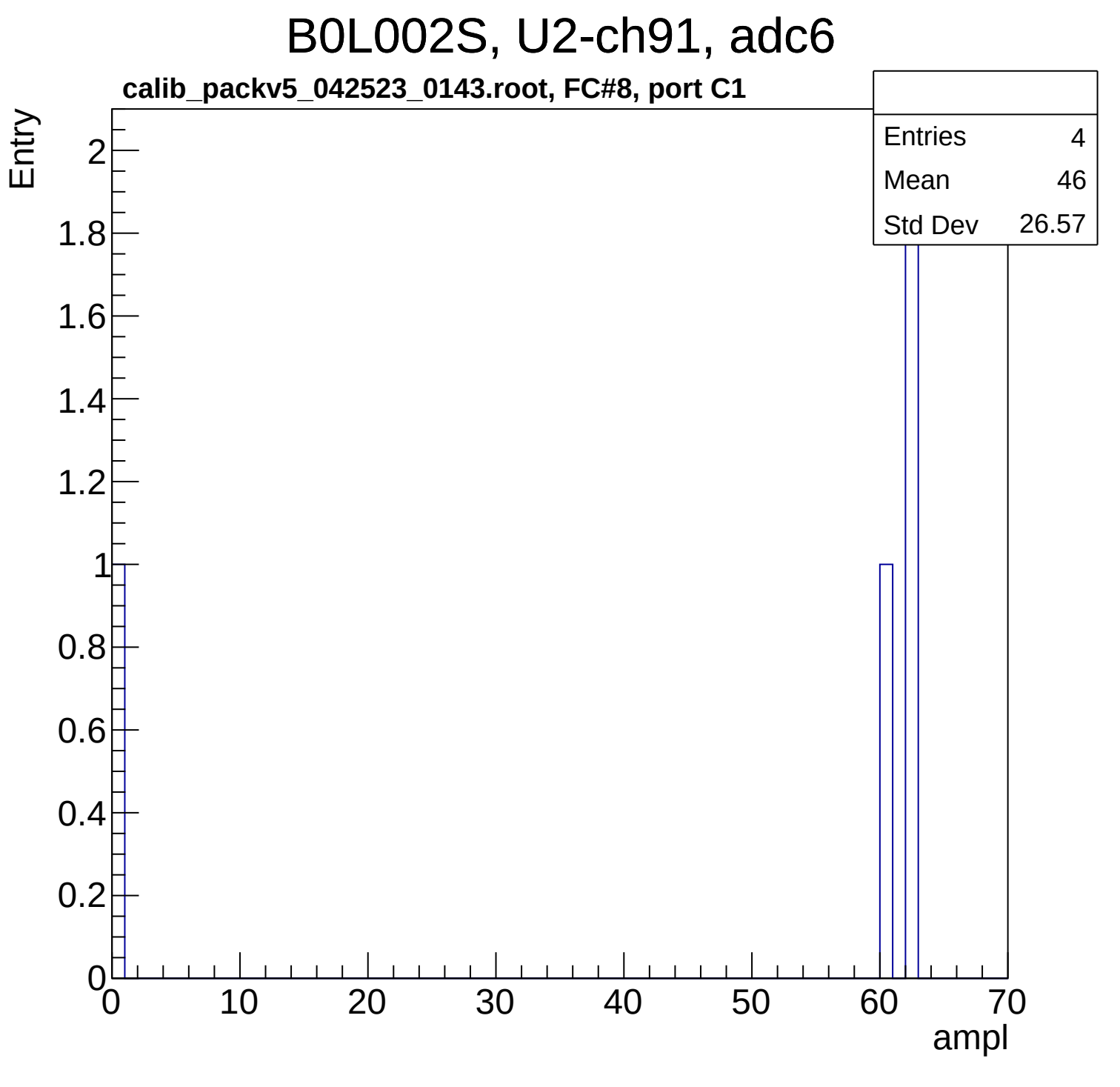

B0L002S, U2-ch91, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 36.89
Std Dev 3.244
Gaus mean : 37.2266
Gaus Width: 3.3538
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

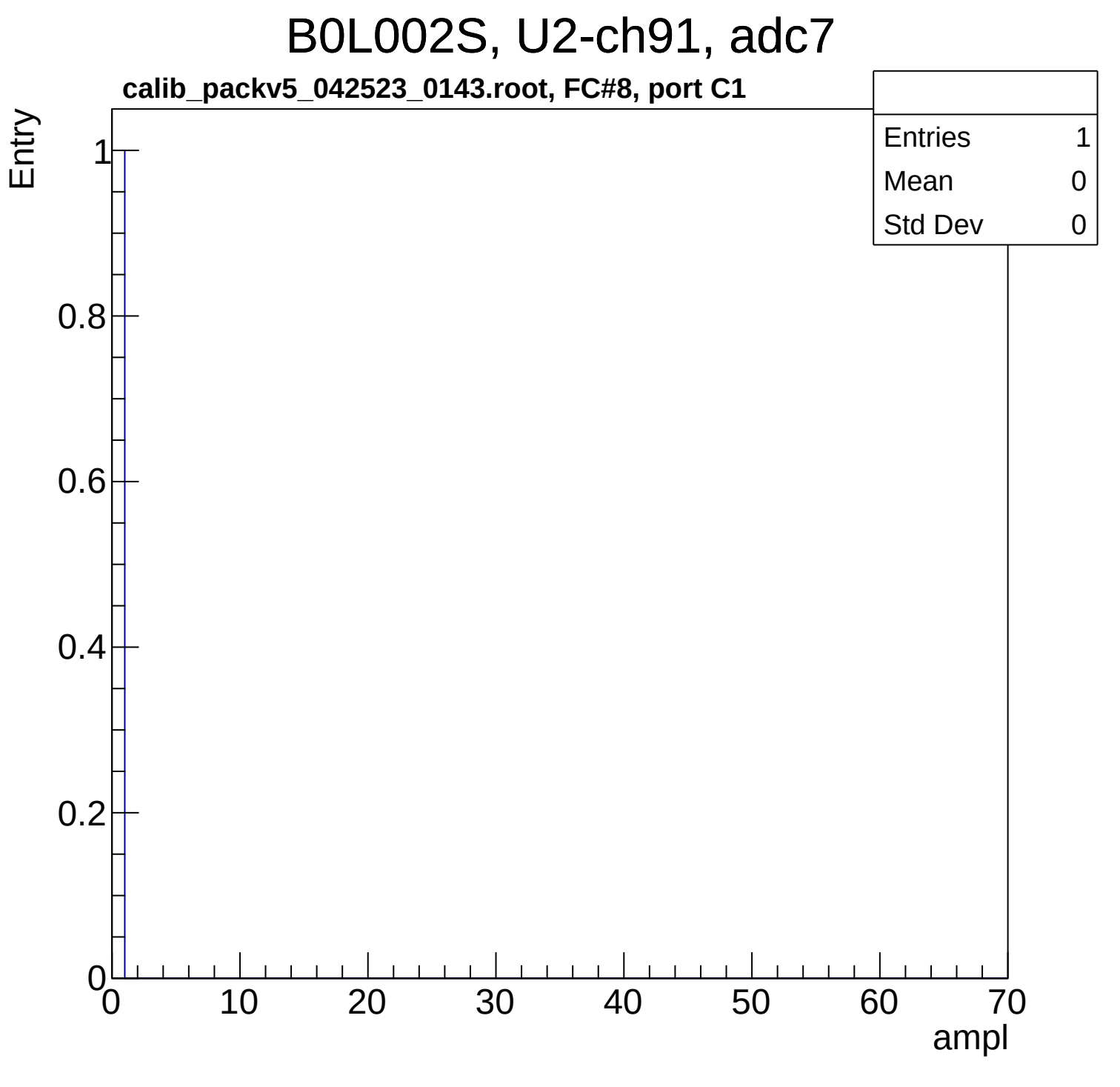

B0L002S, U2-ch91, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 44.59
Std Dev 3.205
Gaus mean : 45.3621
Gaus Width: 3.5015
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

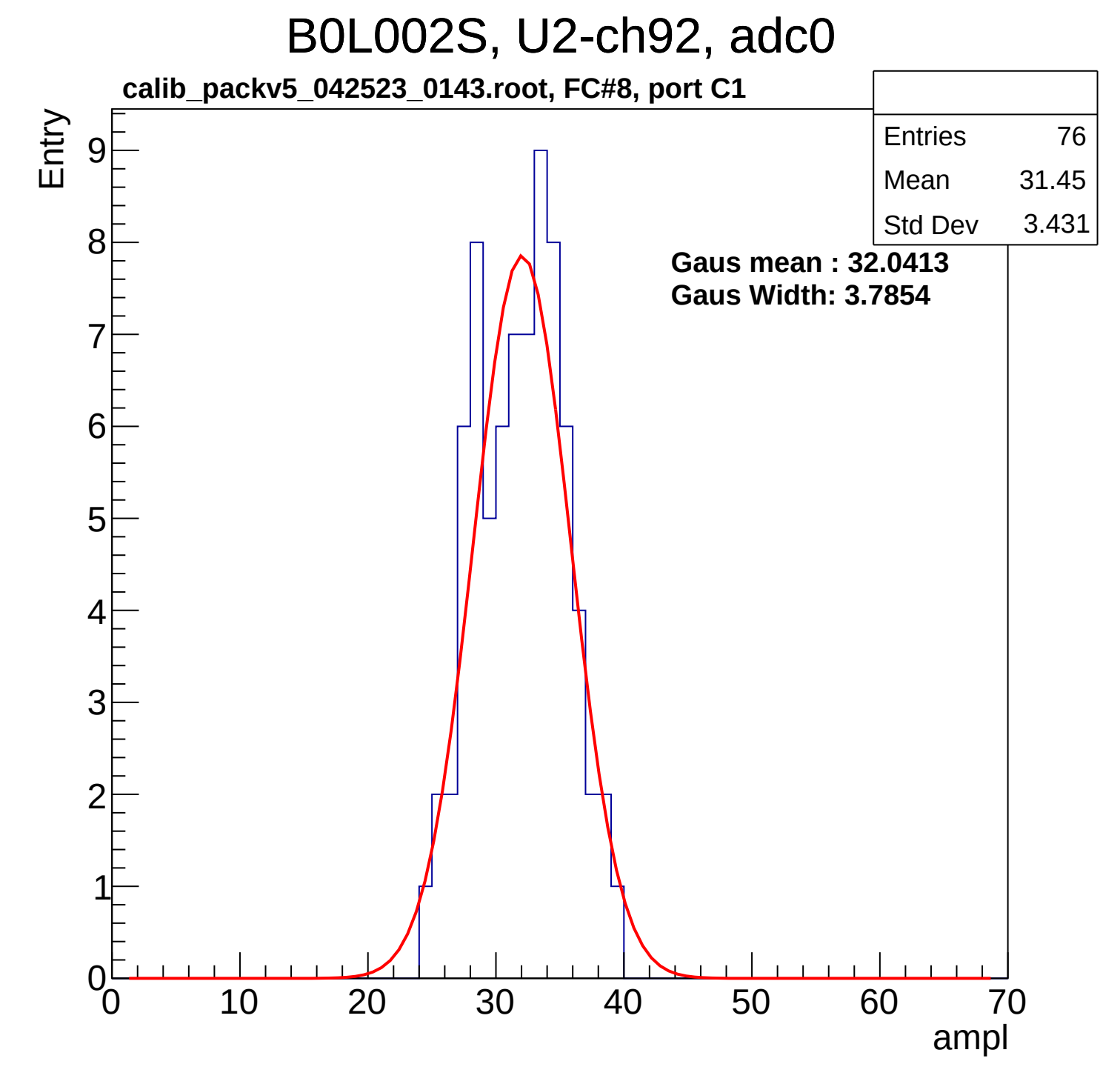

B0L002S, U2-ch91, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 51.03
Std Dev 3.526
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

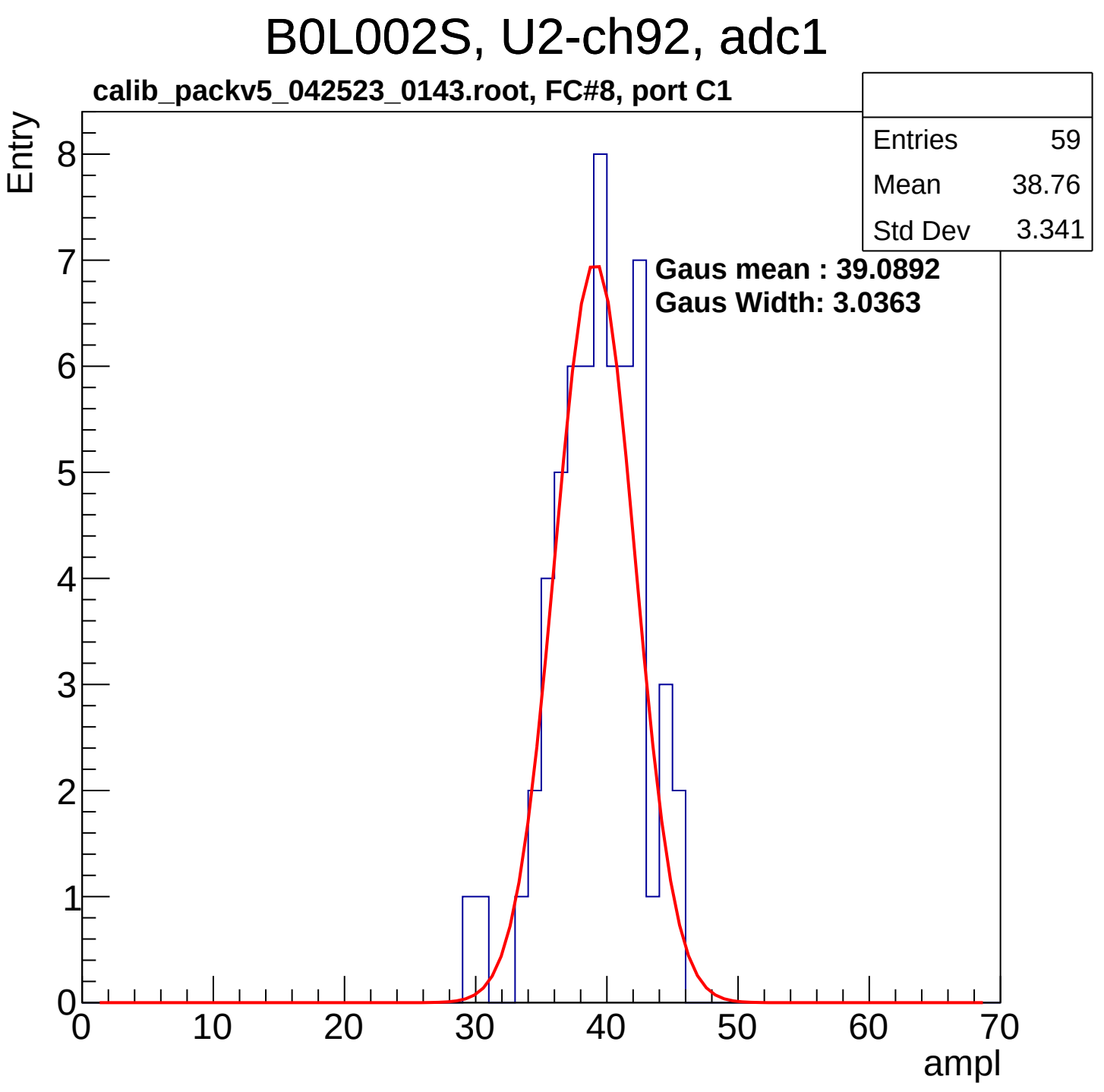

B0L002S, U2-ch91, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 56.38
Std Dev 2.923
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

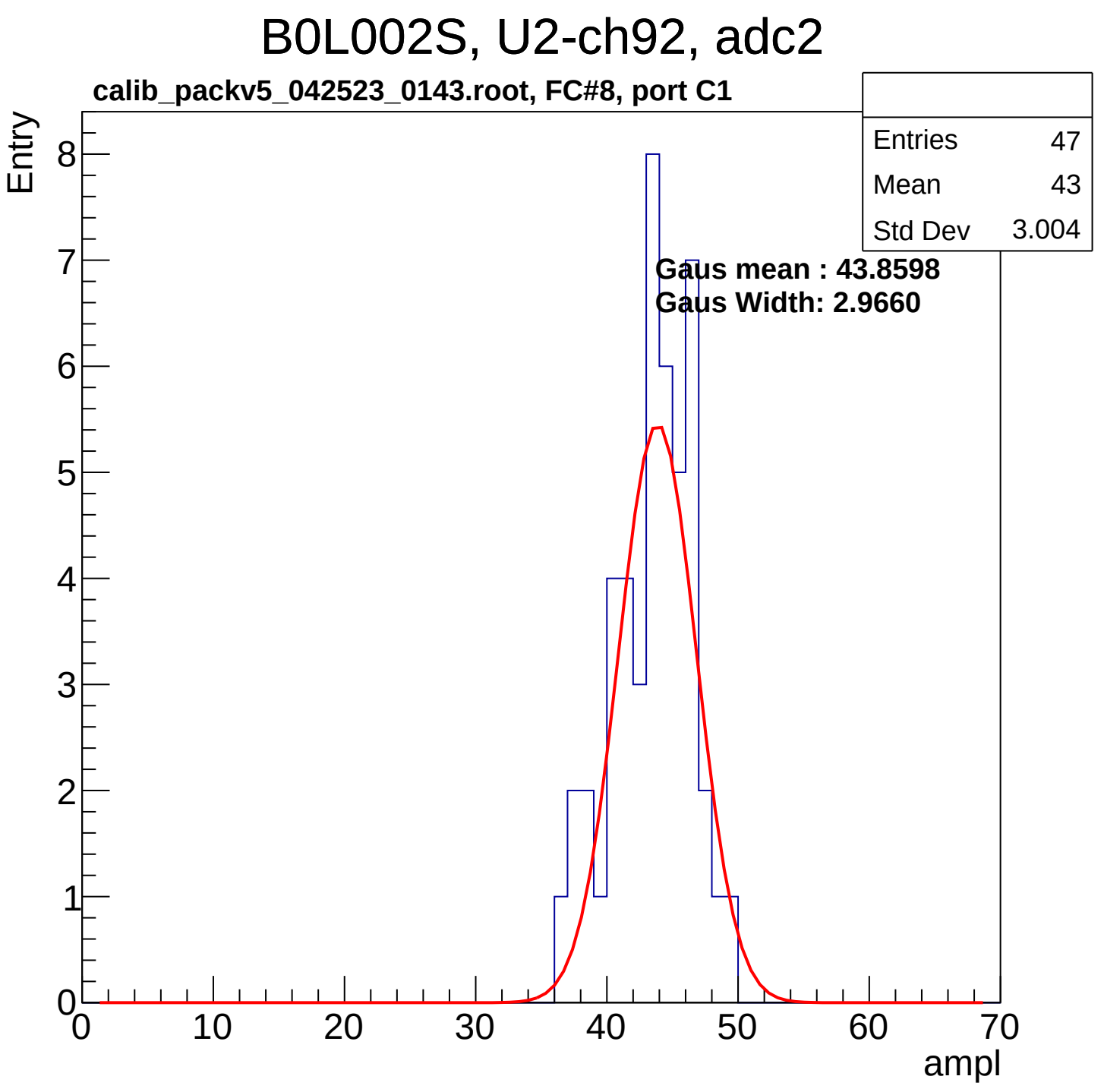

B0L002S, U2-ch91, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 60.36
Std Dev 2.413
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

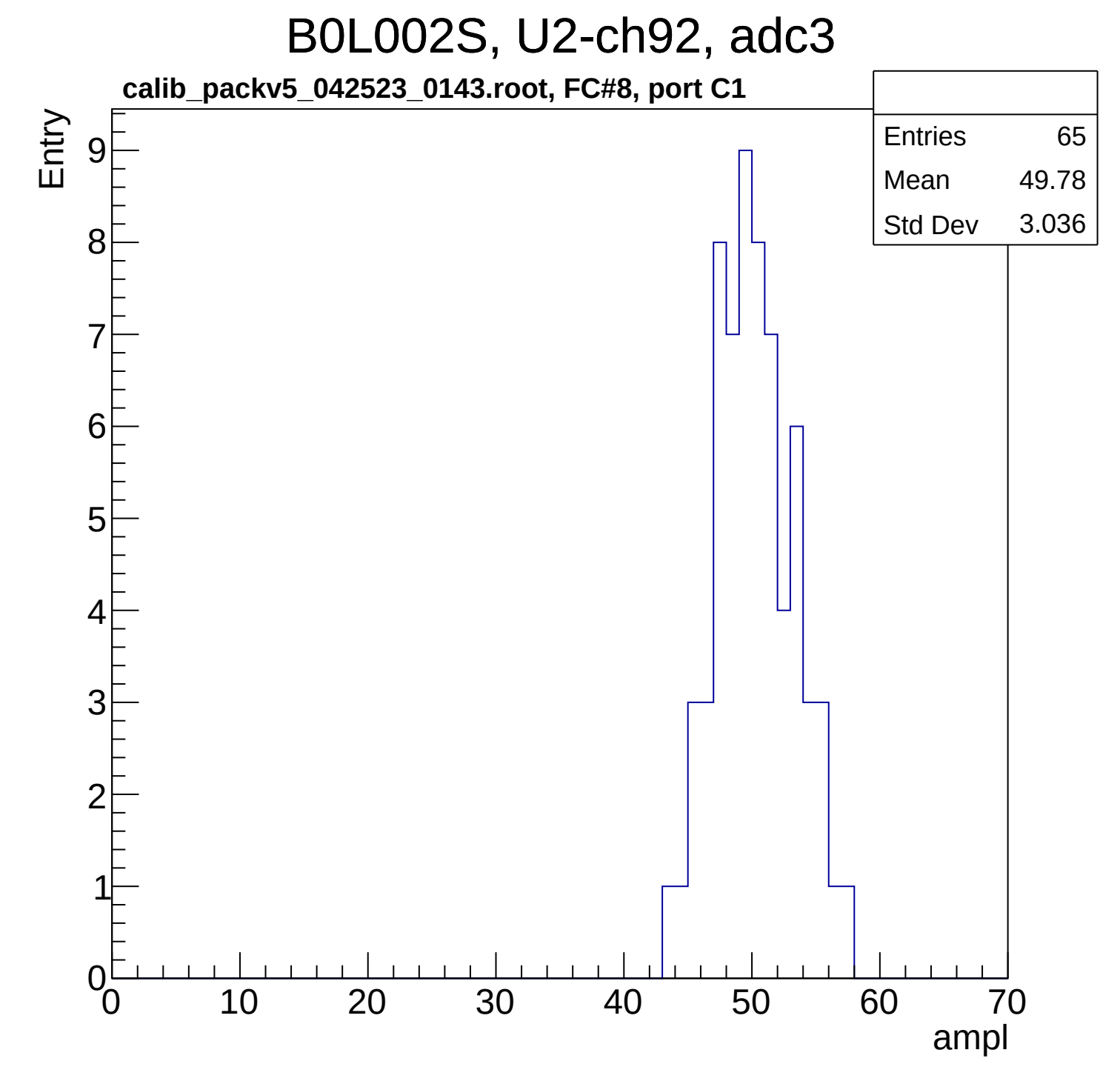

B0L002S, U2-ch91, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 46
Std Dev 26.57
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

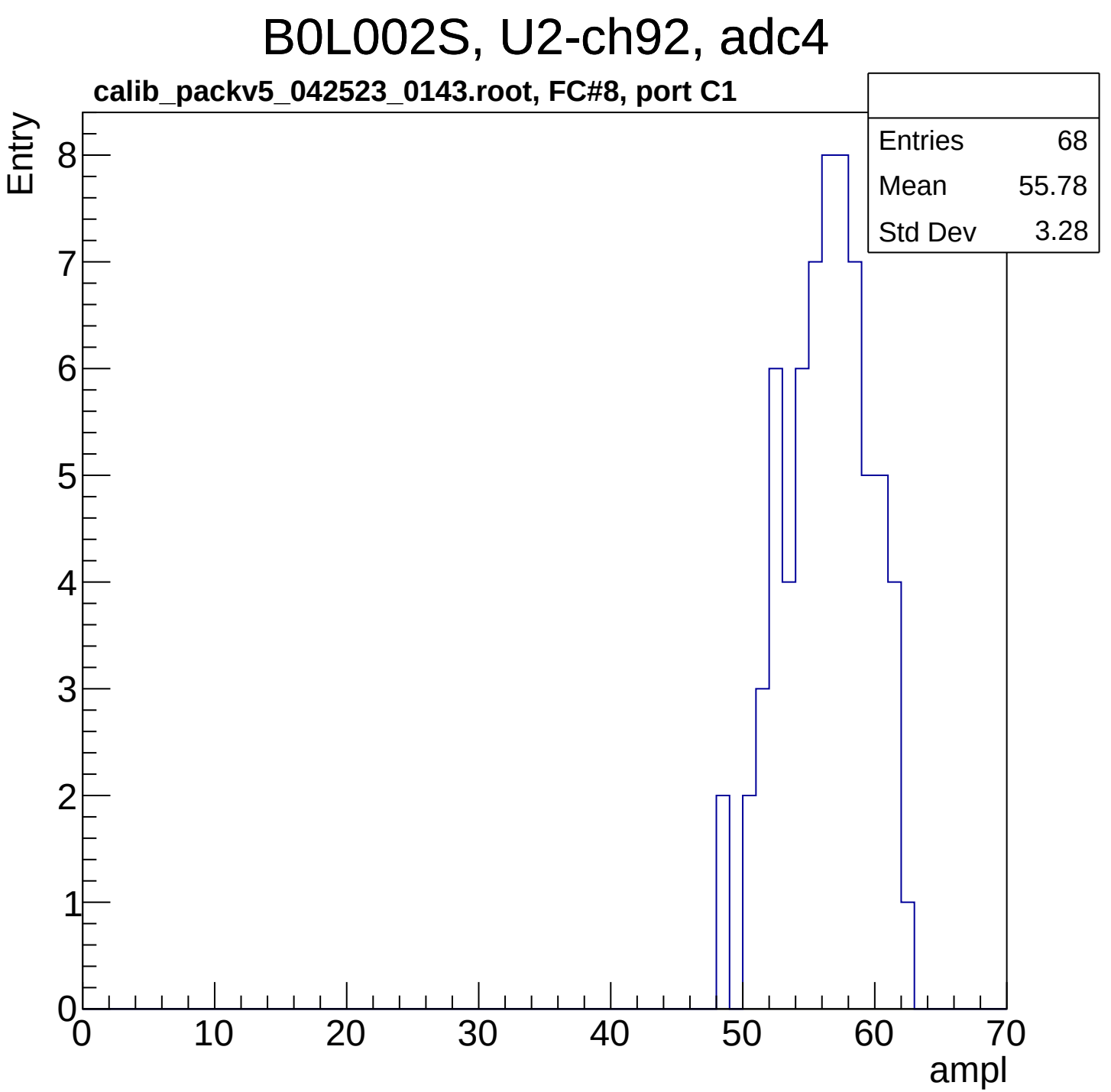

B0L002S, U2-ch91, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch92, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 31.45
Std Dev 3.431
Gaus mean : 32.0413
Gaus Width: 3.7854
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch92, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 38.76
Std Dev 3.341
Gaus mean : 39.0892
Gaus Width: 3.0363
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch92, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 43
Std Dev 3.004
Gaus mean : 43.8598
Gaus Width: 2.9660
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch92, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 49.78
Std Dev 3.036
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch92, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 55.78
Std Dev 3.28
Entry
ampl
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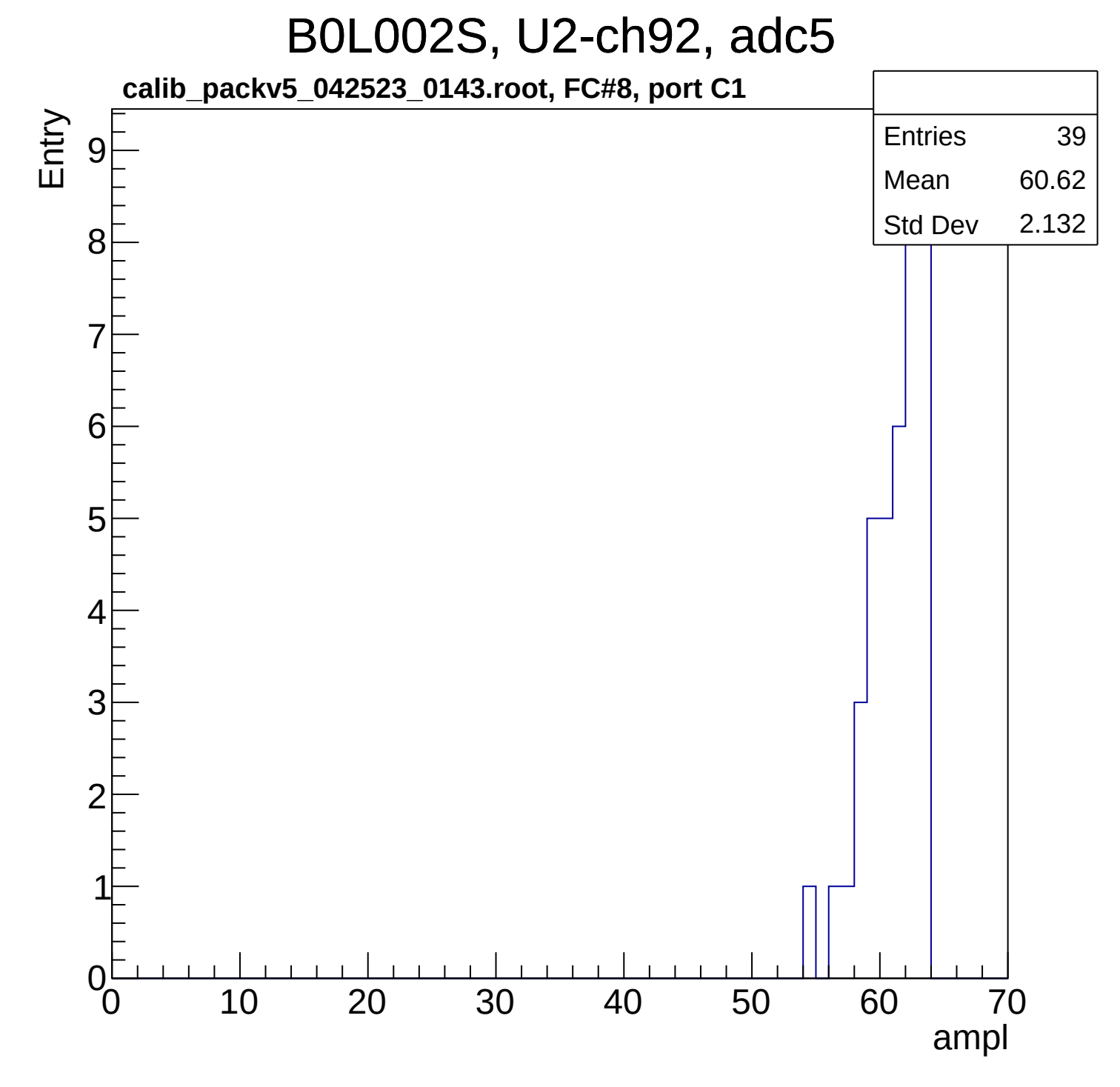
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch92, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 60.62
Std Dev 2.132
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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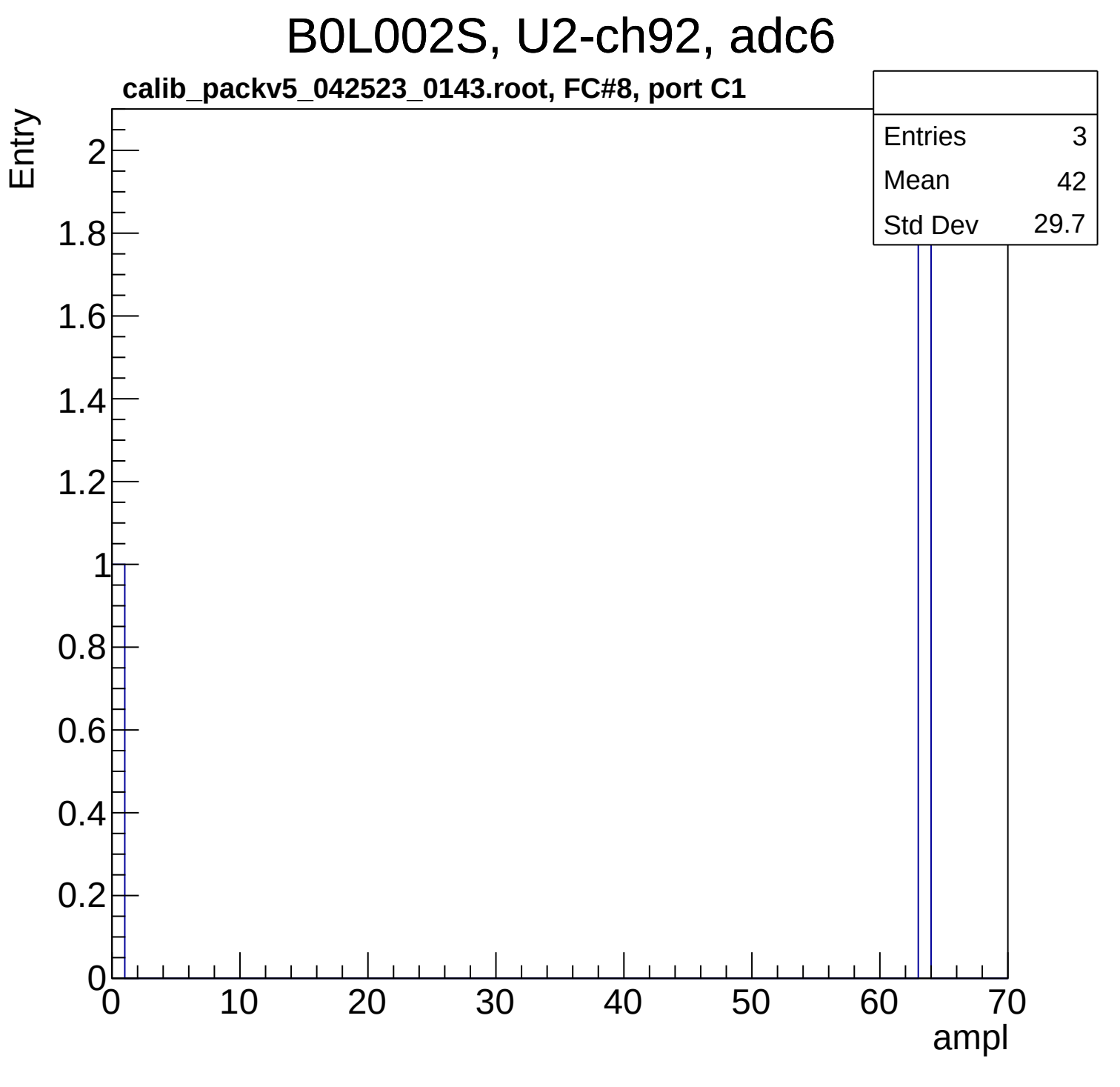
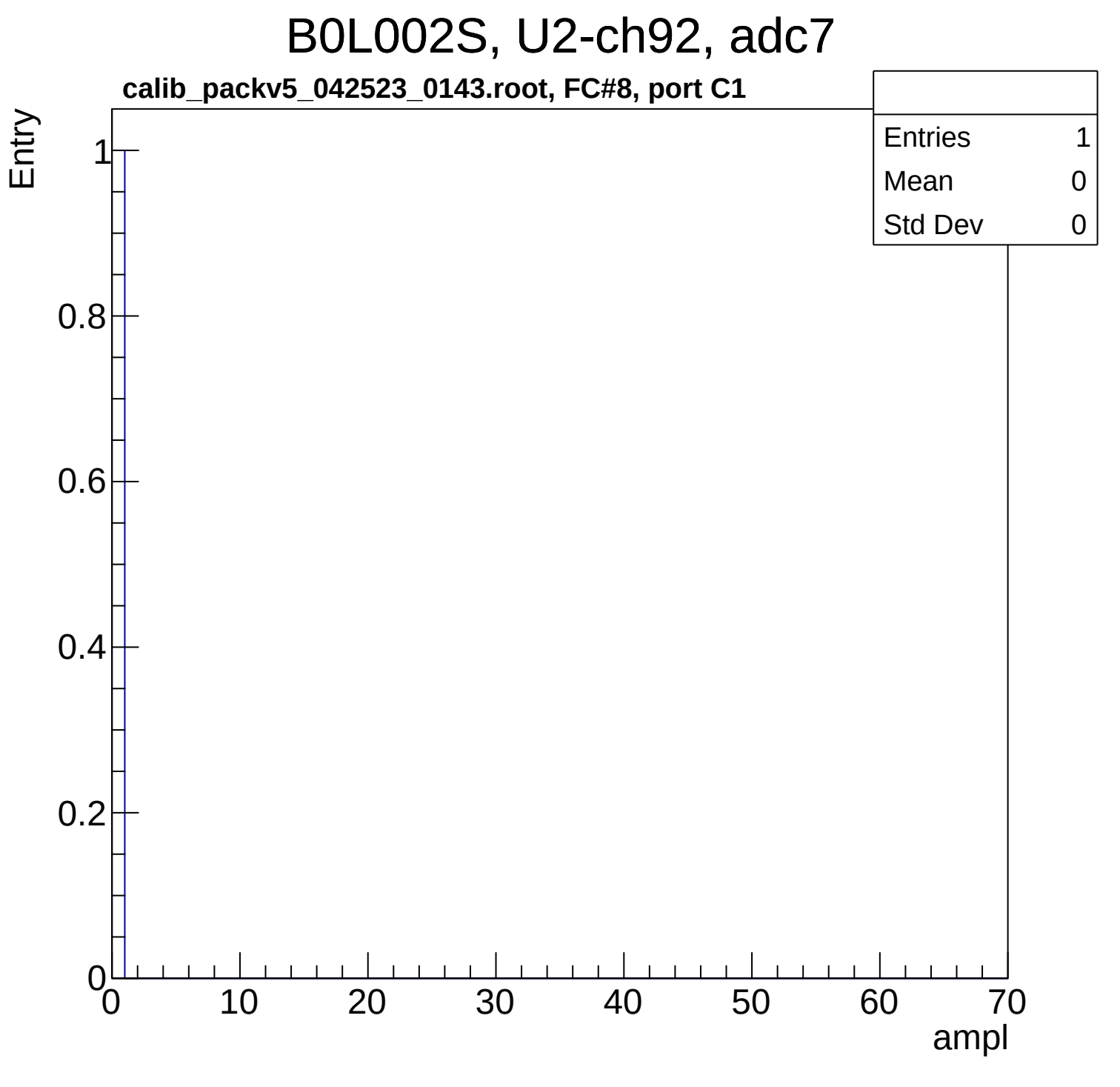
40
50
60
70


B0L002S, U2-ch92, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch92, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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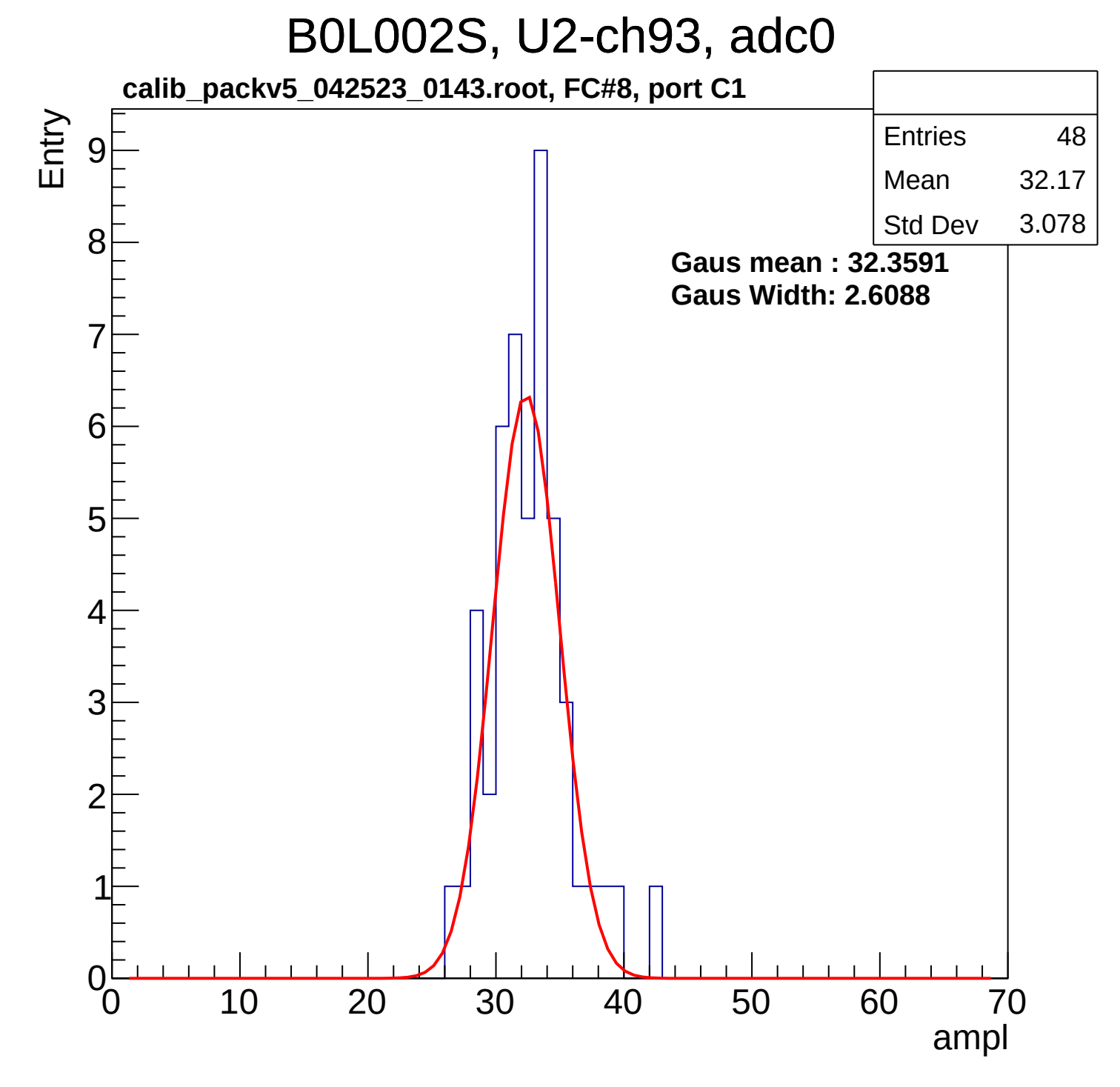
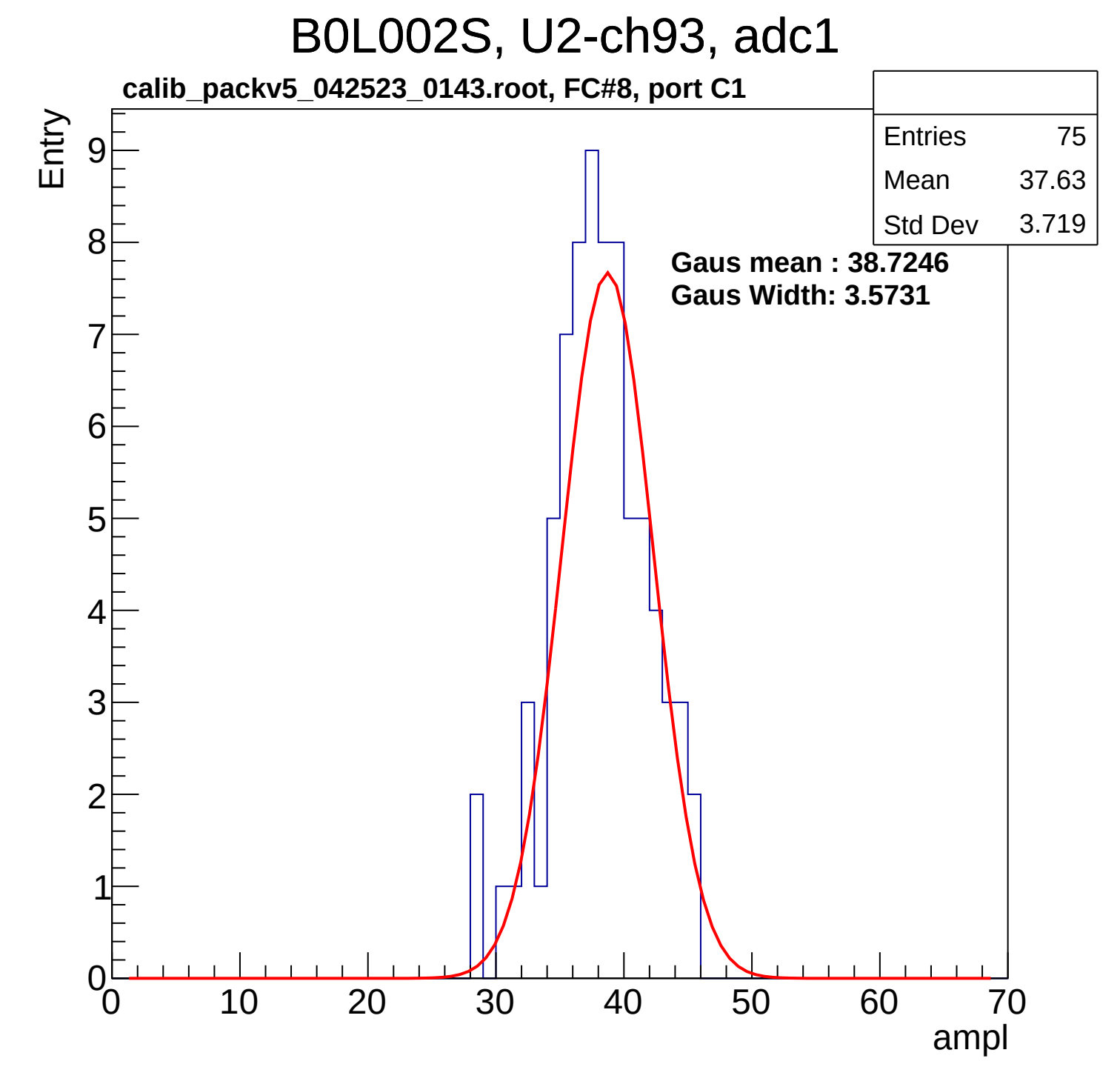
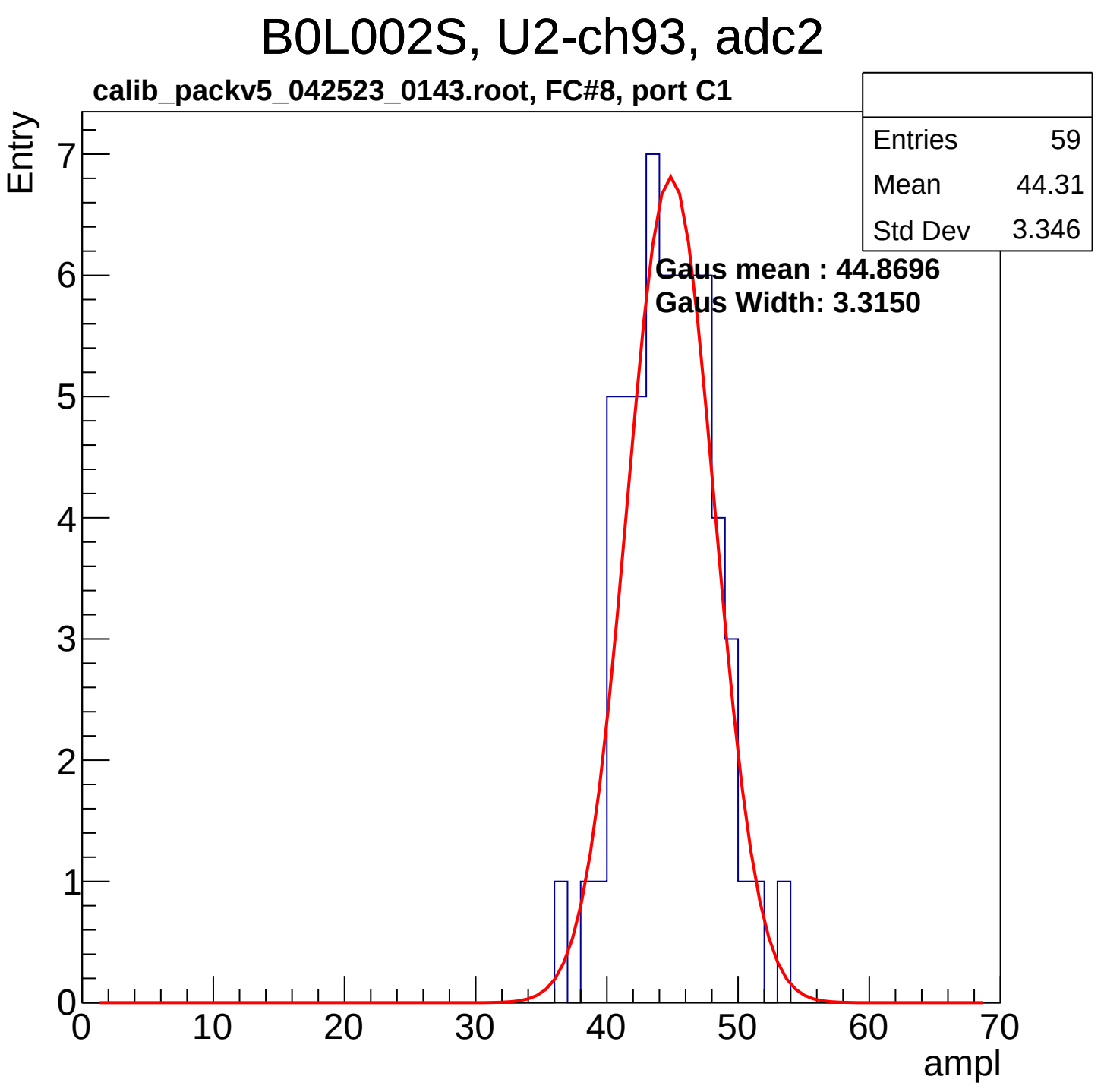
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch93, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 32.17
Std Dev 3.078
Gaus mean : 32.3591
Gaus Width: 2.6088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch93, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 37.63
Std Dev 3.719
Gaus mean : 38.7246
Gaus Width: 3.5731
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch93, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 44.31
Std Dev 3.346
Gaus mean : 44.8696
Gaus Width: 3.3150
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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60
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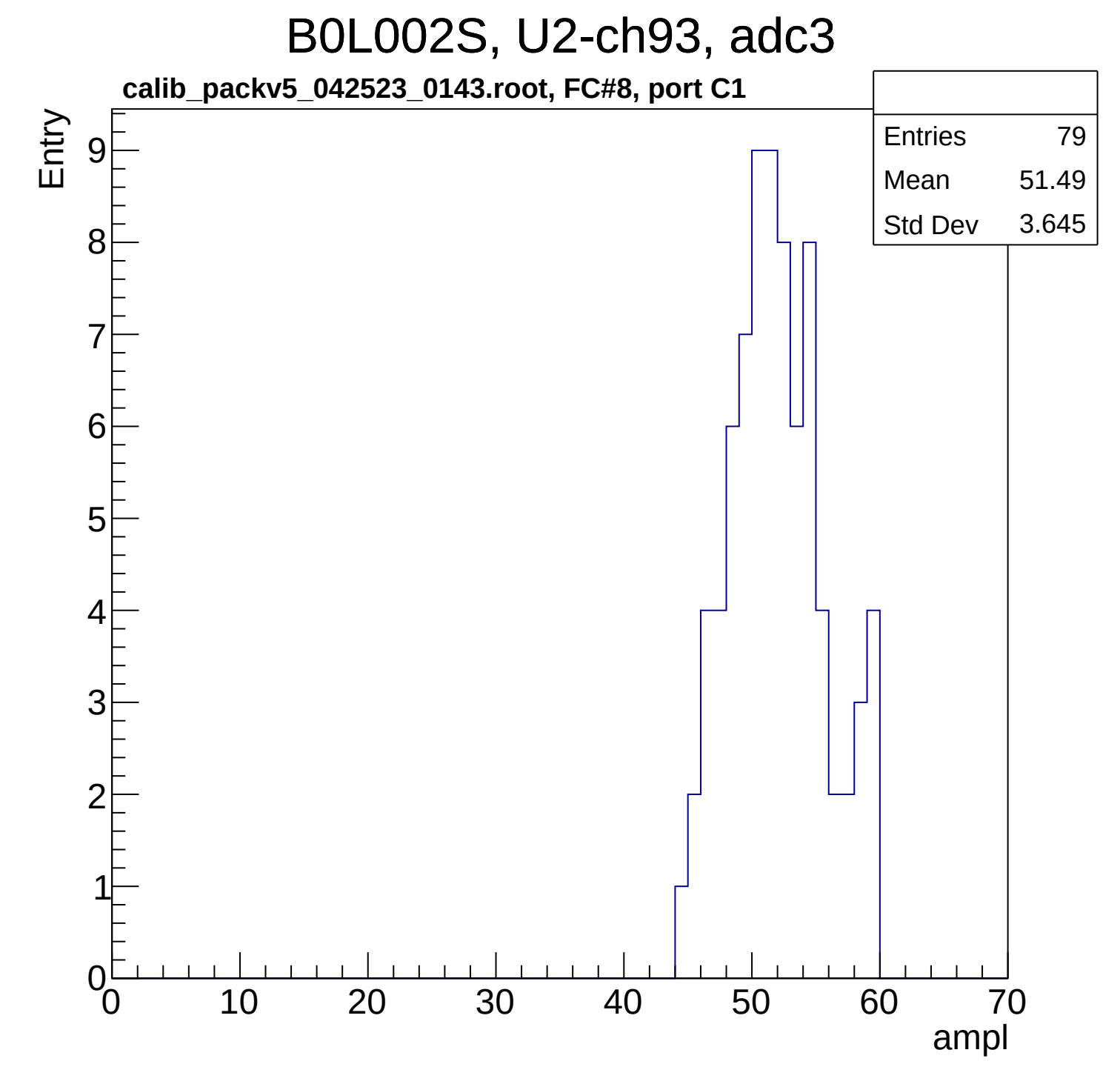
B0L002S, U2-ch93, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 51.49
Std Dev 3.645
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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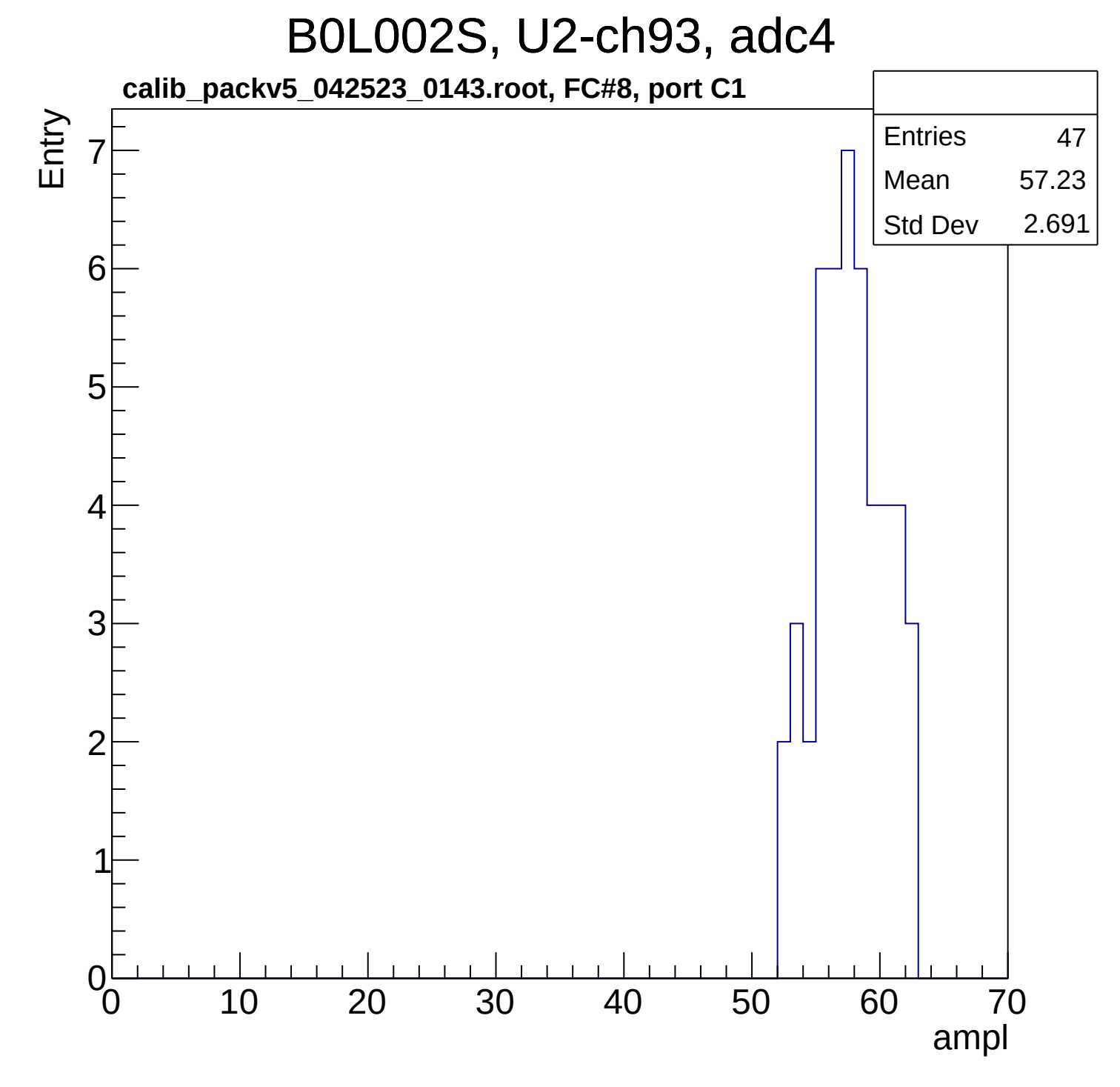
B0L002S, U2-ch93, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 57.23
Std Dev 2.691
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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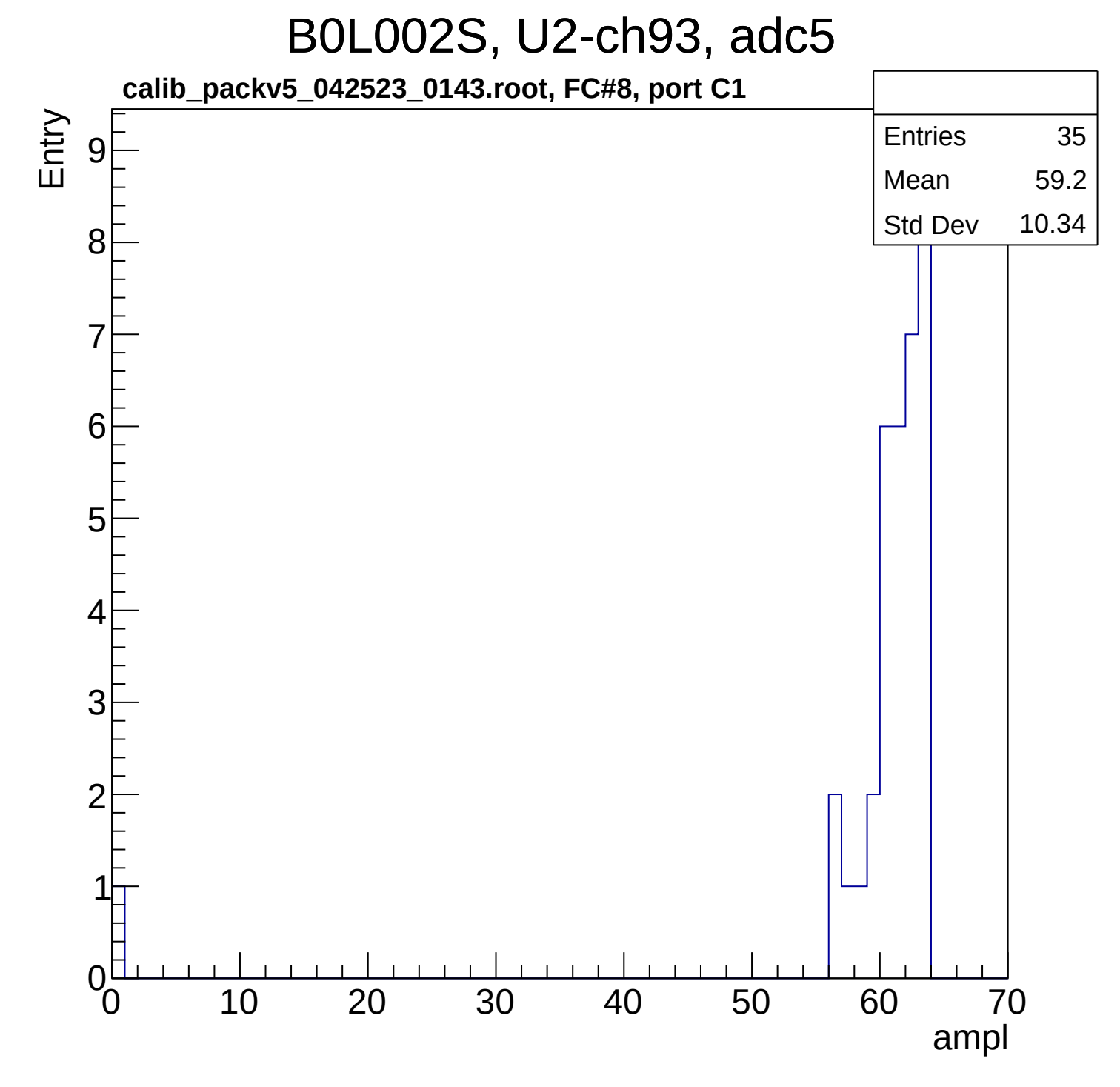
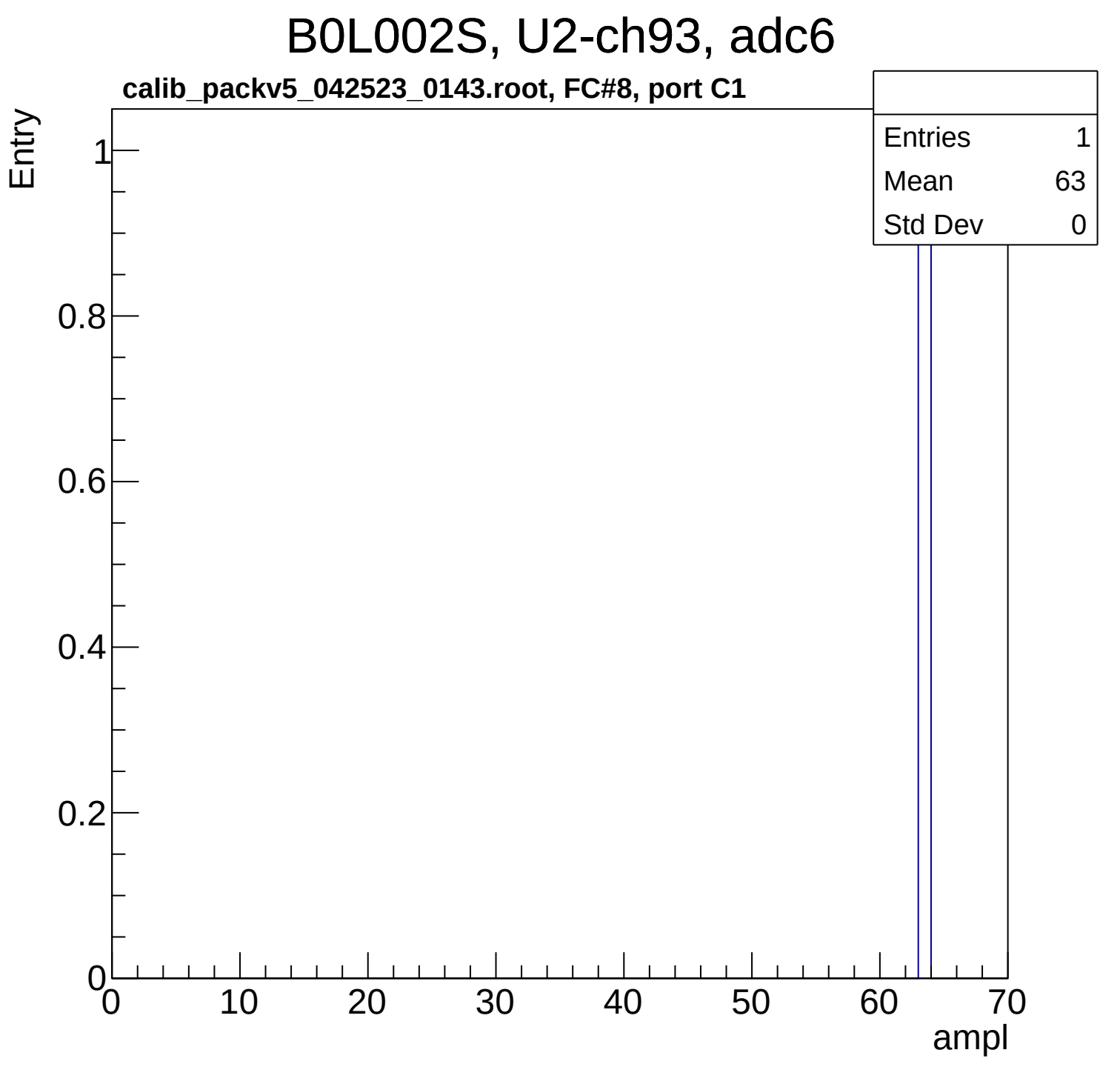
40
50
60
70


B0L002S, U2-ch93, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 35
Mean 59.2
Std Dev 10.34
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch93, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
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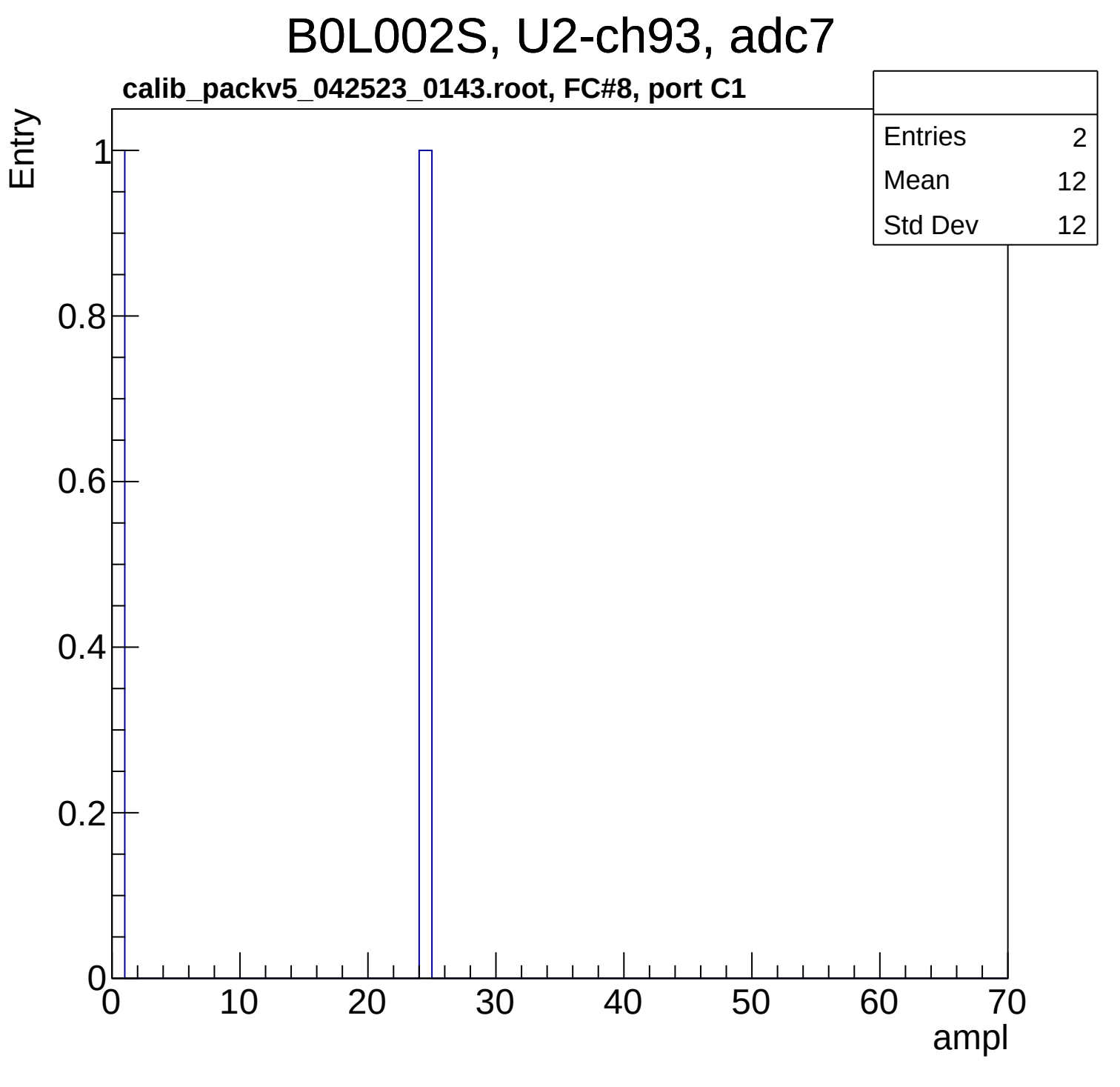
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch93, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 12
Std Dev 12
Entry
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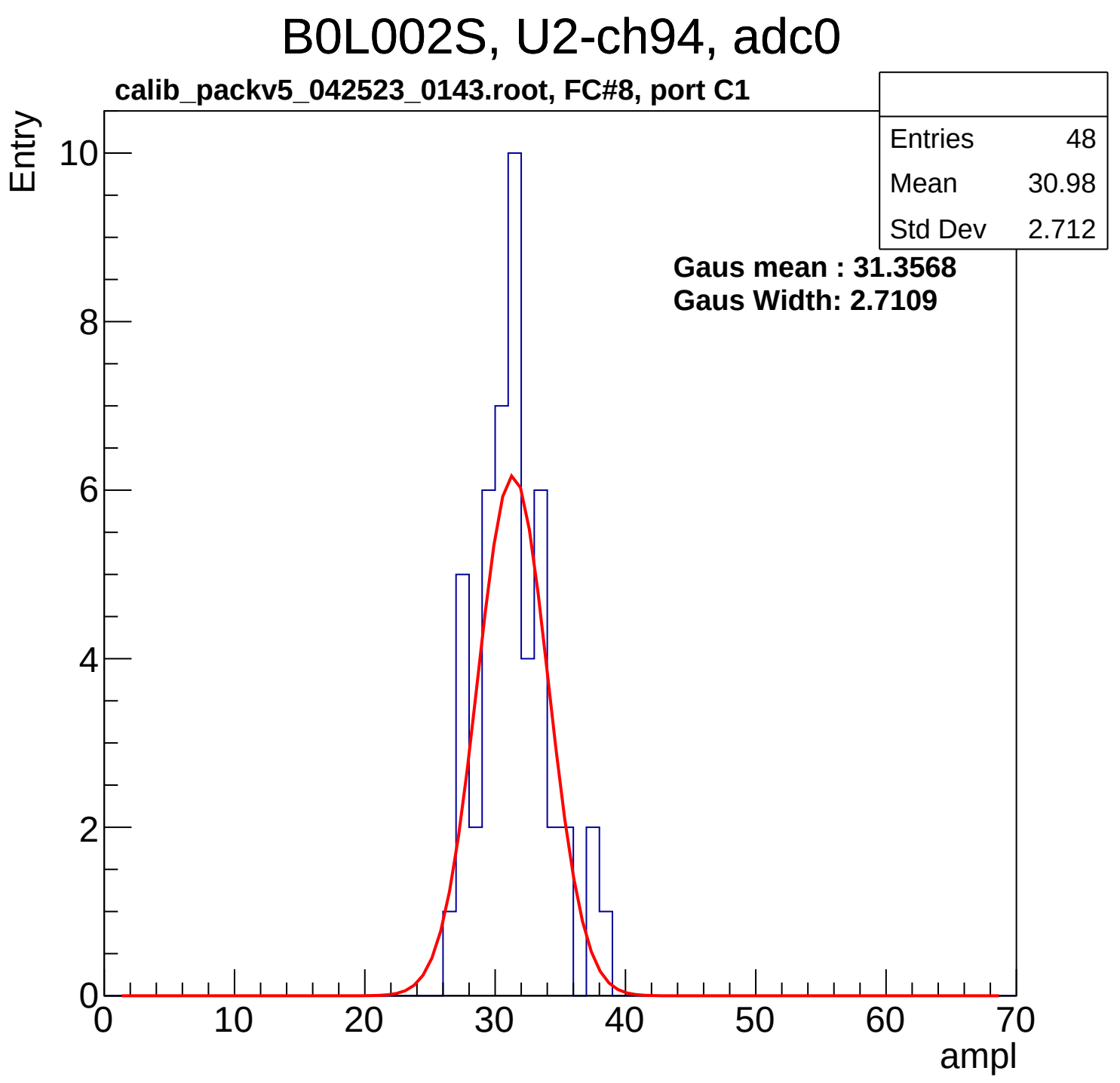
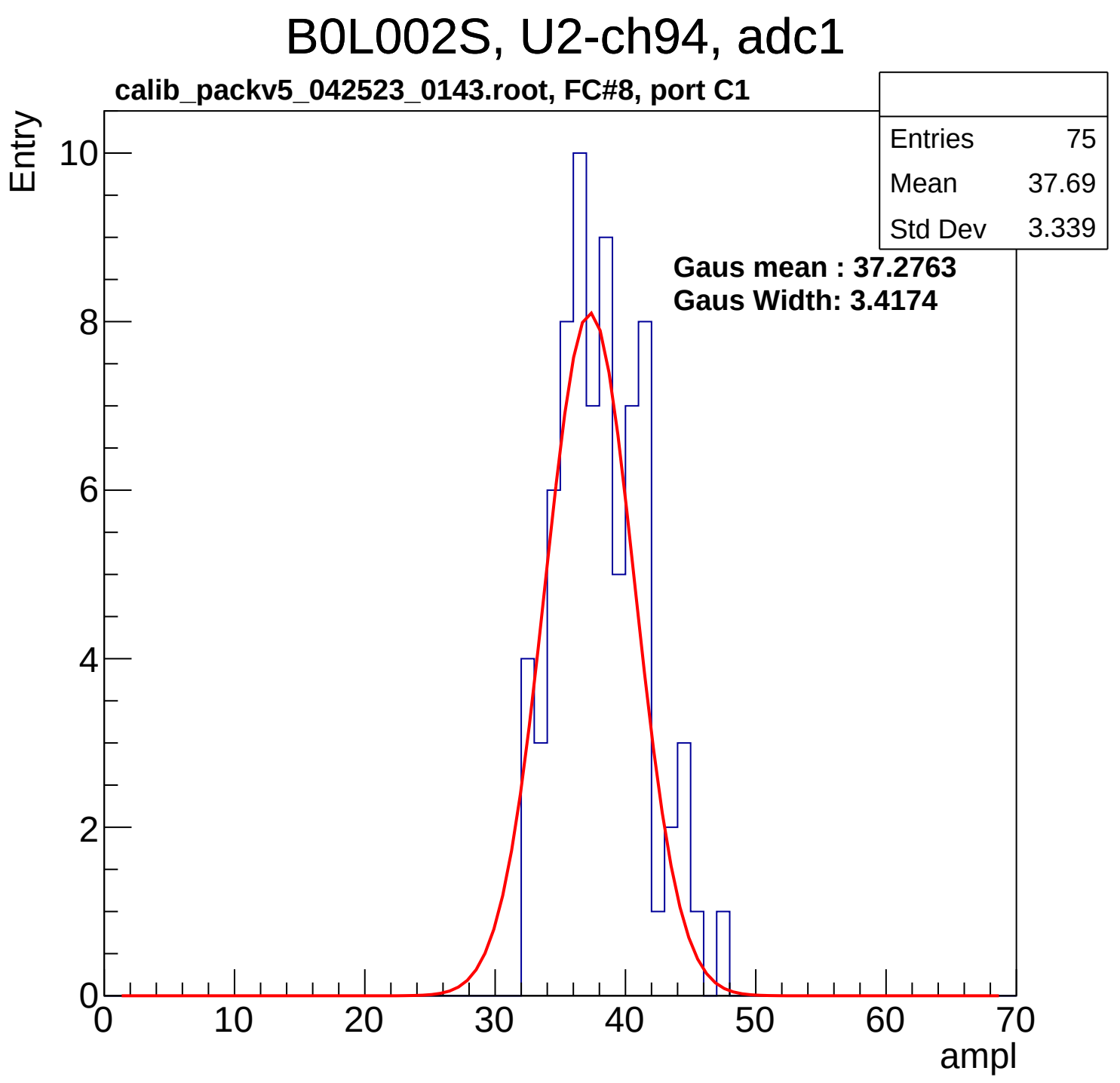
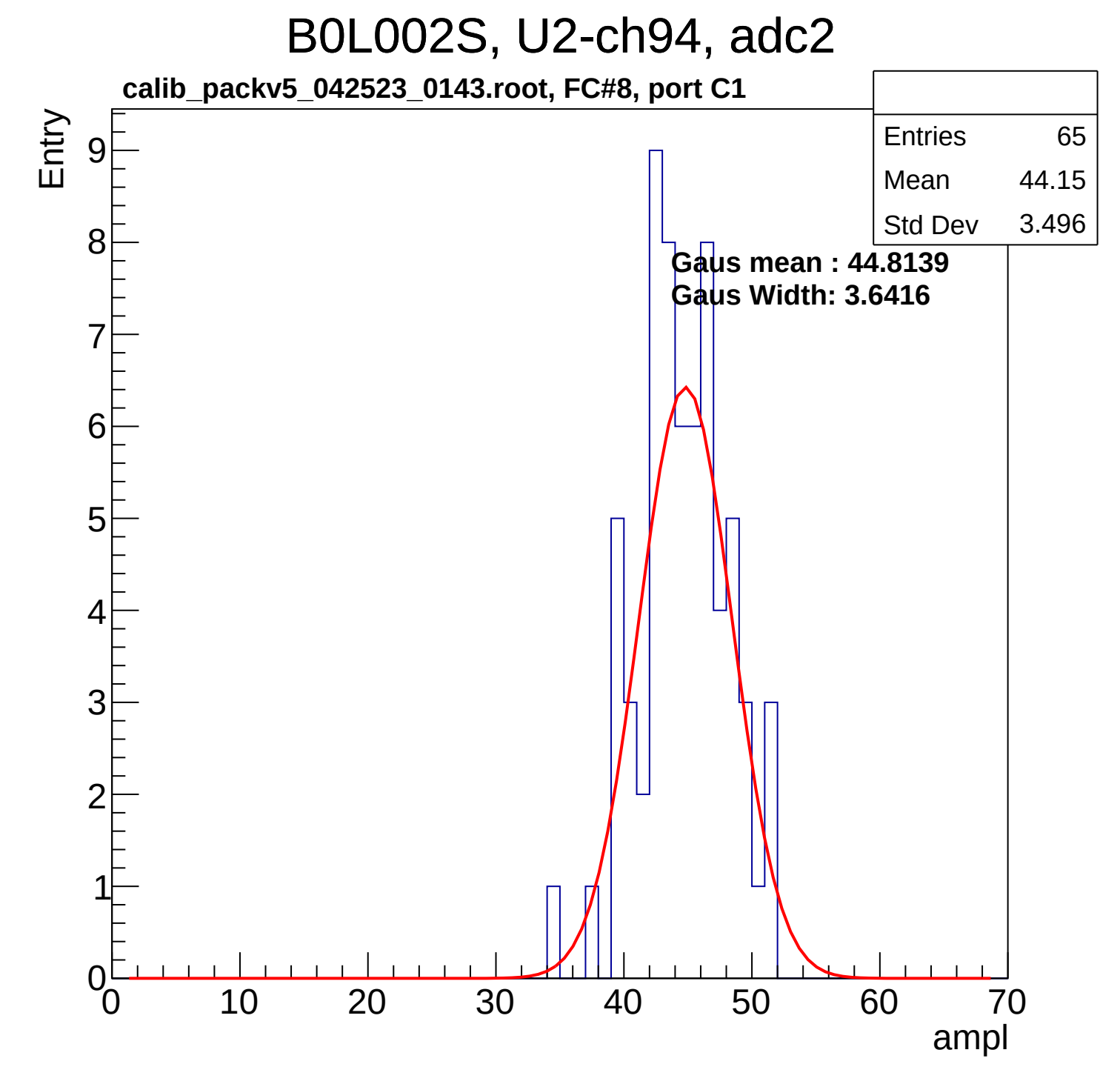
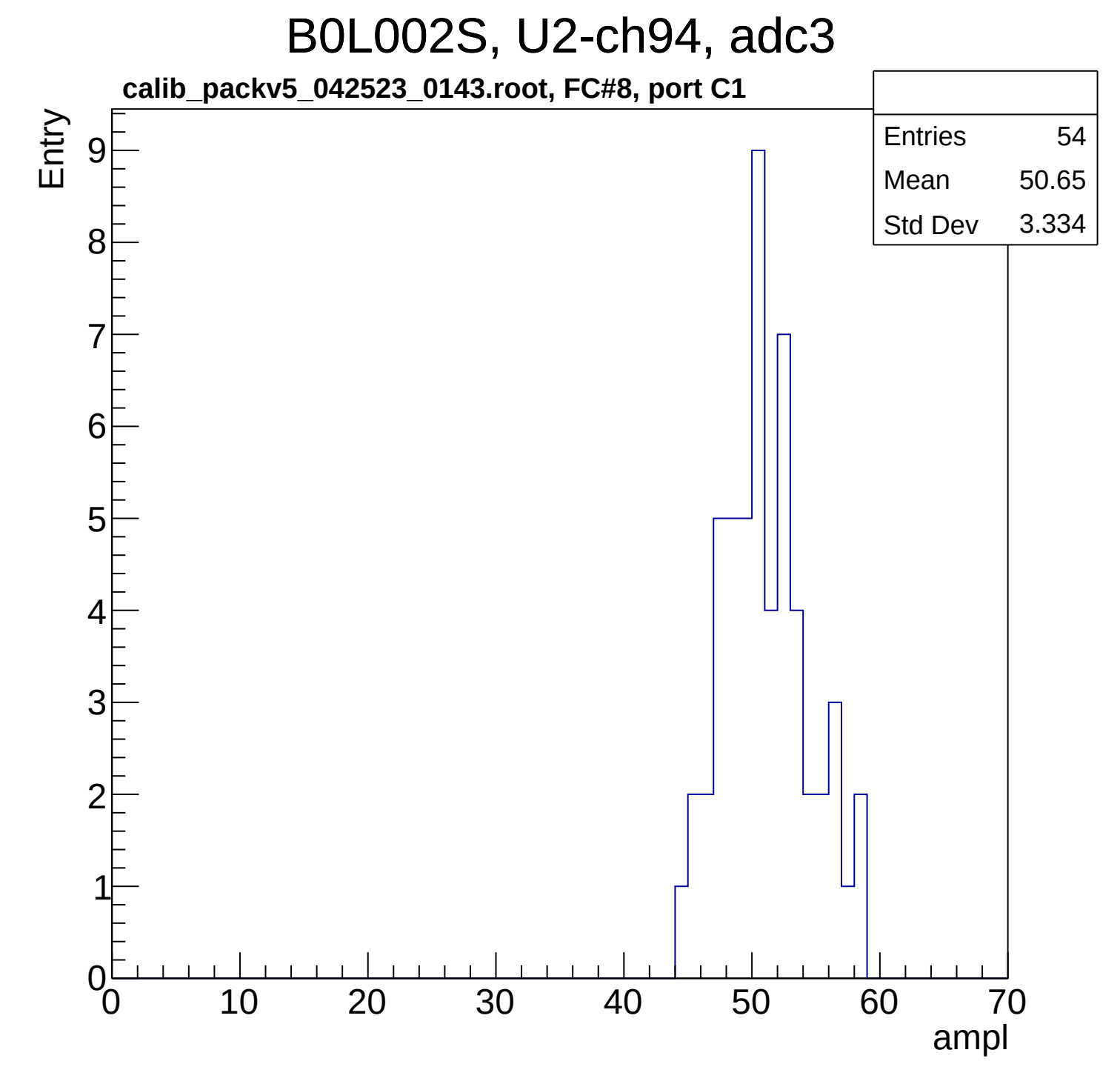
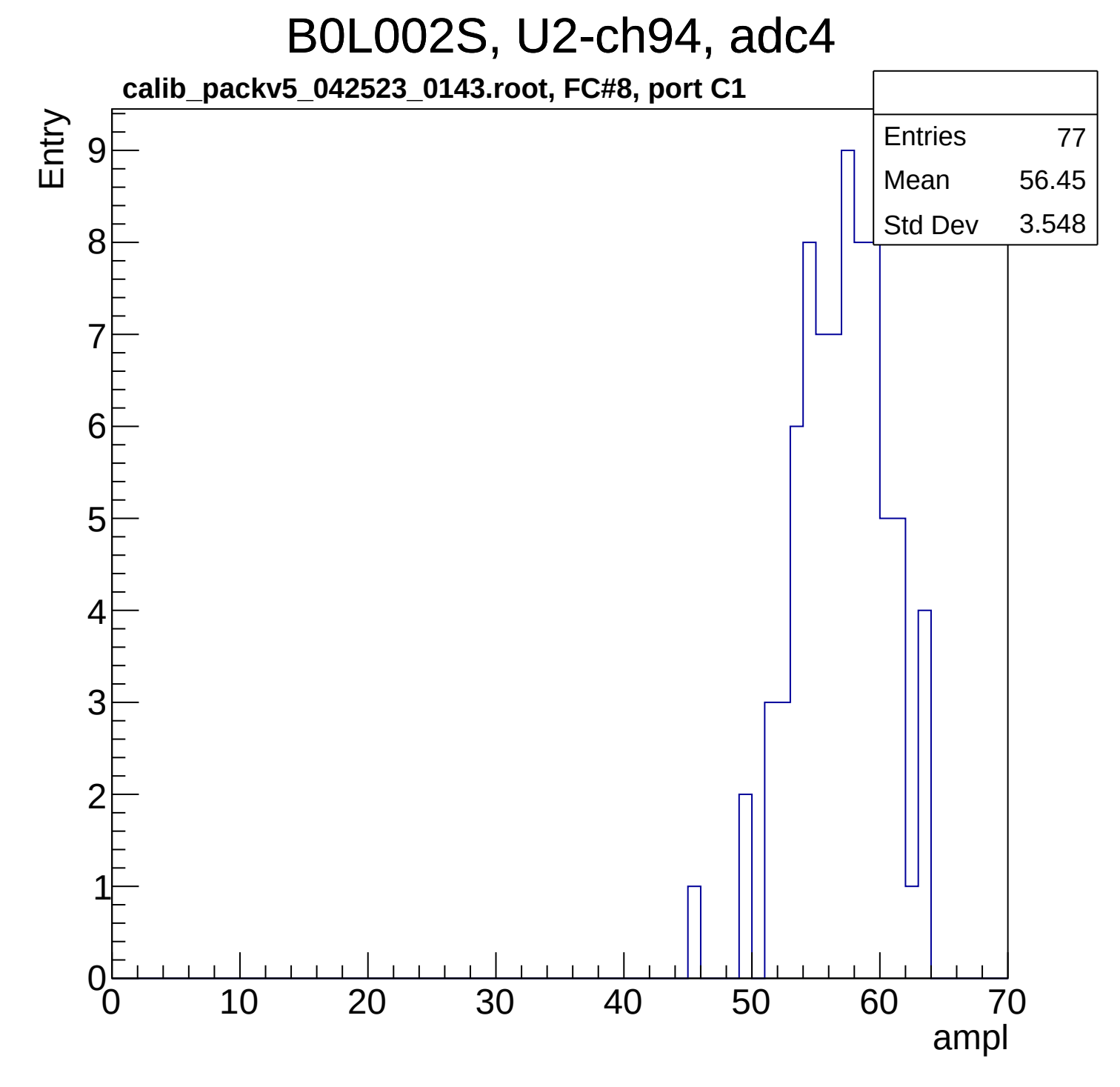
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

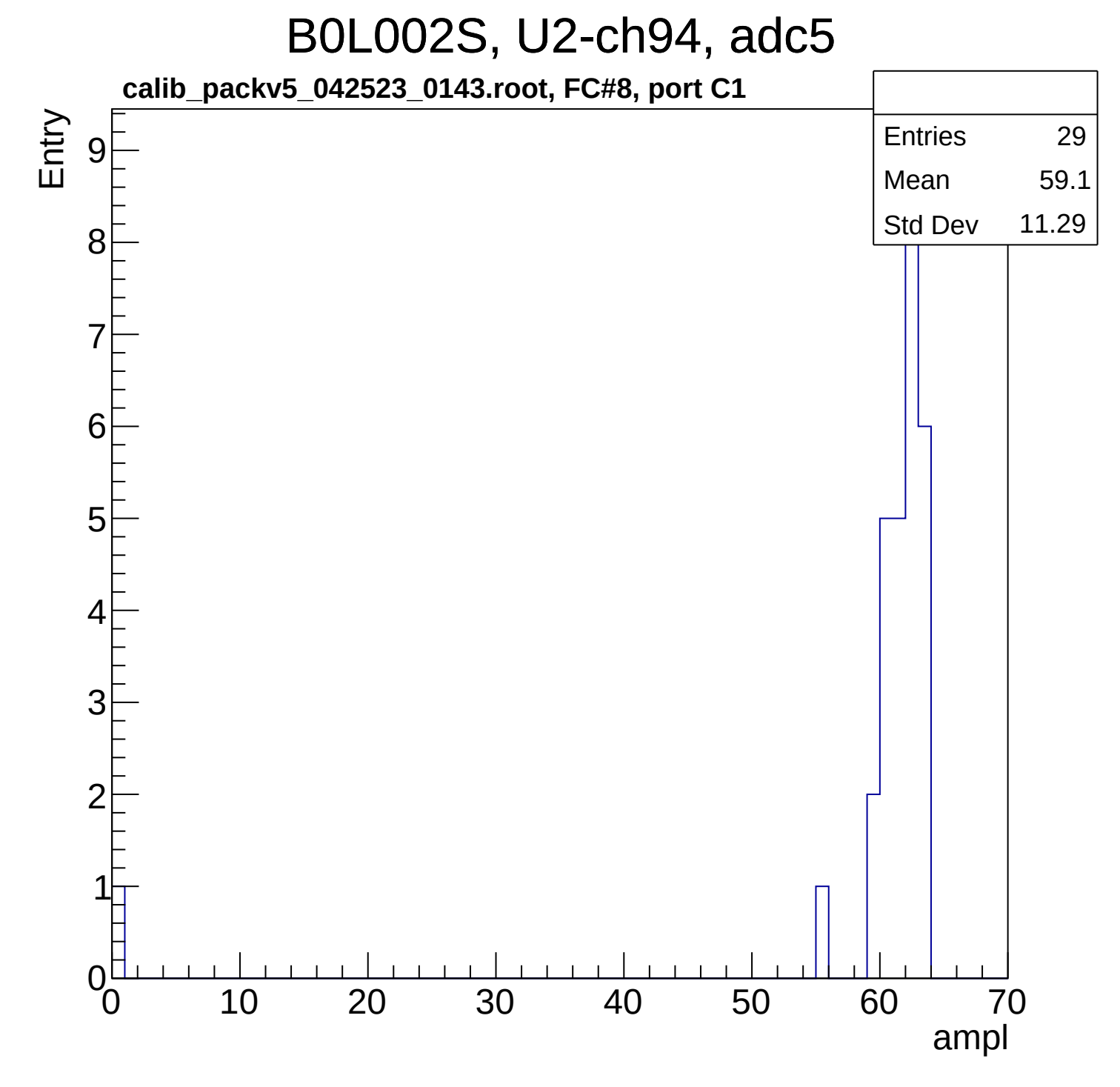

B0L002S, U2-ch94, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 30.98
Std Dev 2.712
Gaus mean : 31.3568
Gaus Width: 2.7109
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

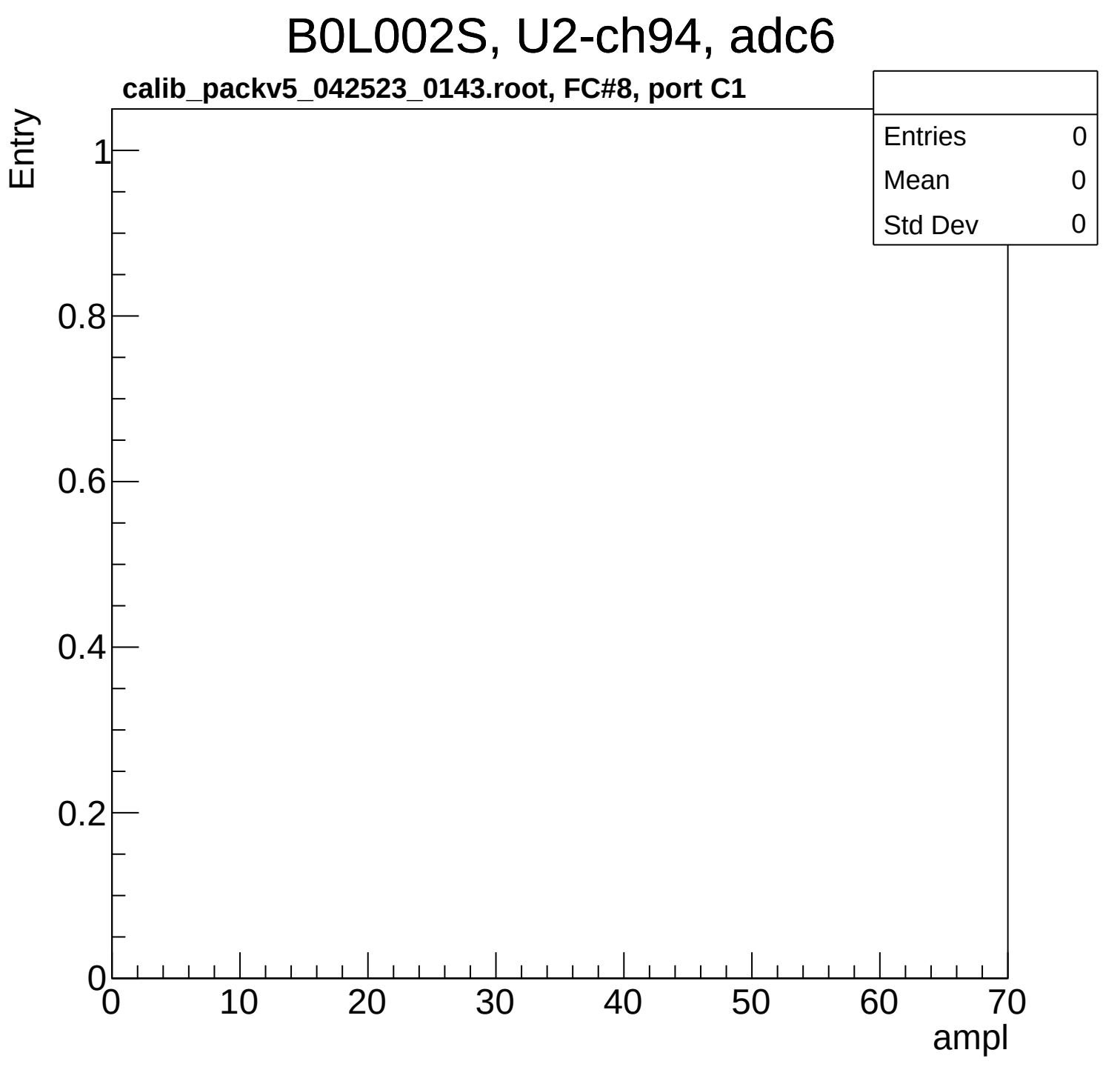

B0L002S, U2-ch94, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 37.69
Std Dev 3.339
Gaus mean : 37.2763
Gaus Width: 3.4174
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

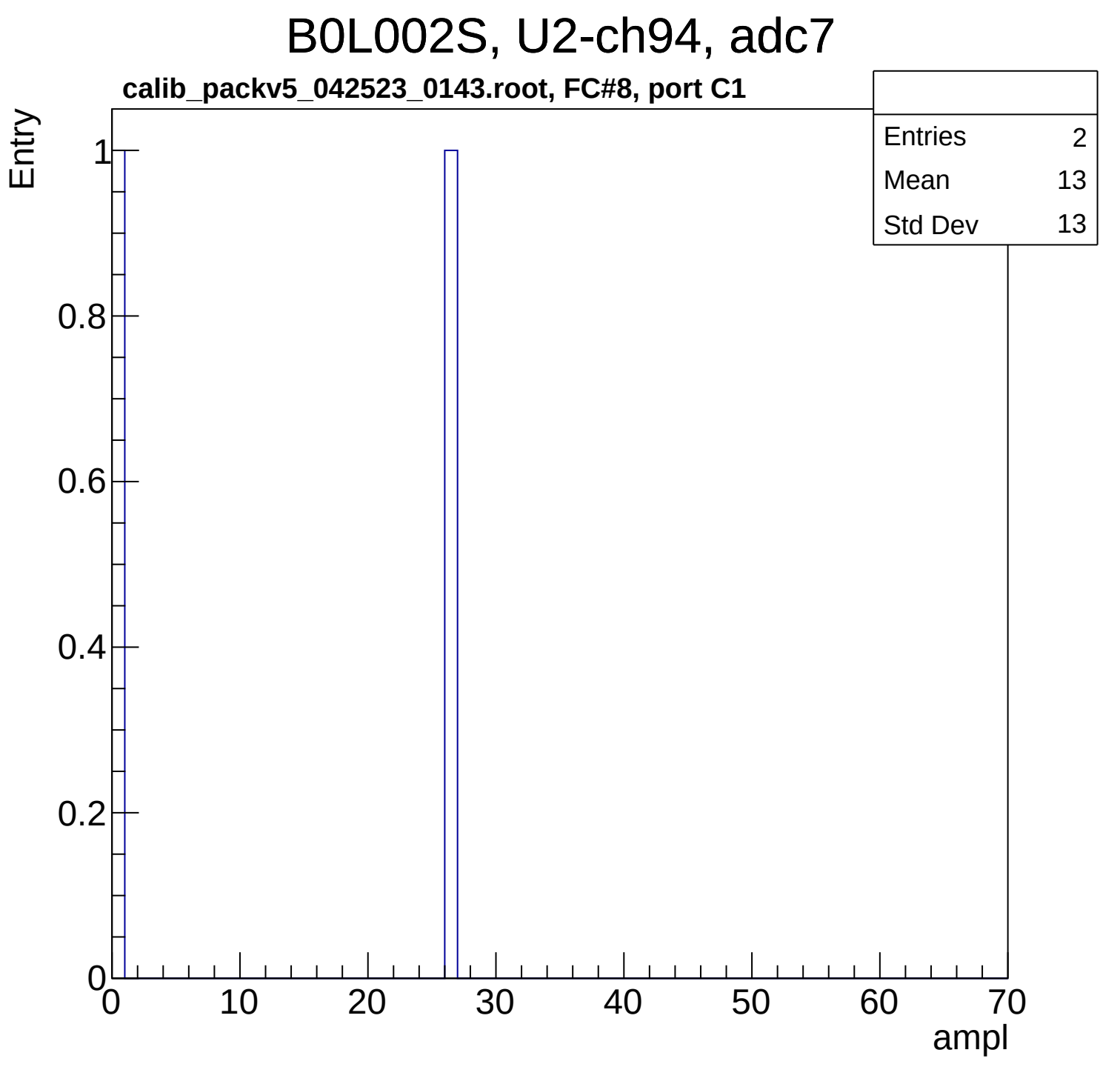

B0L002S, U2-ch94, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 44.15
Std Dev 3.496
Gaus mean : 44.8139
Gaus Width: 3.6416
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

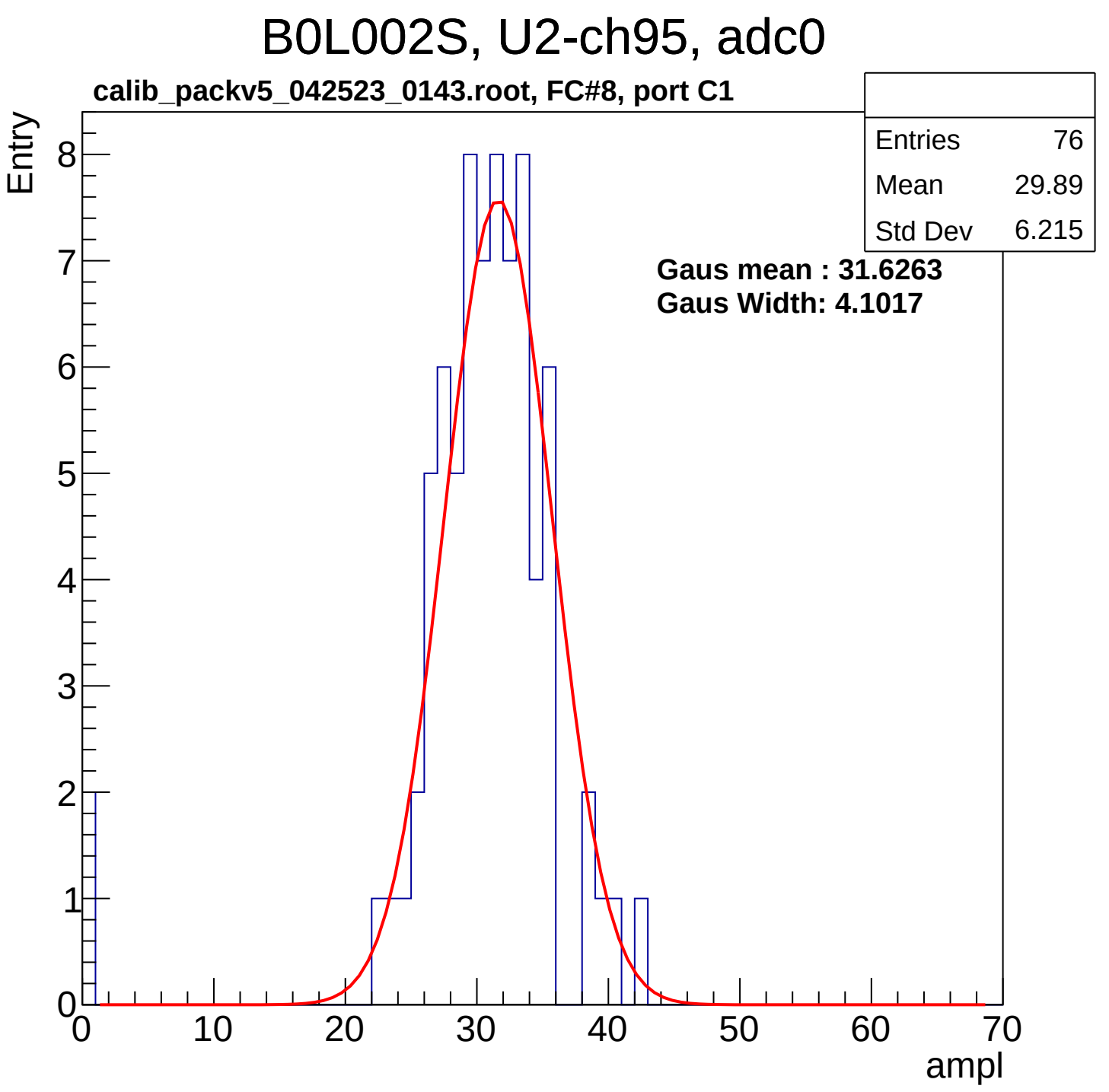

B0L002S, U2-ch94, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 50.65
Std Dev 3.334
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

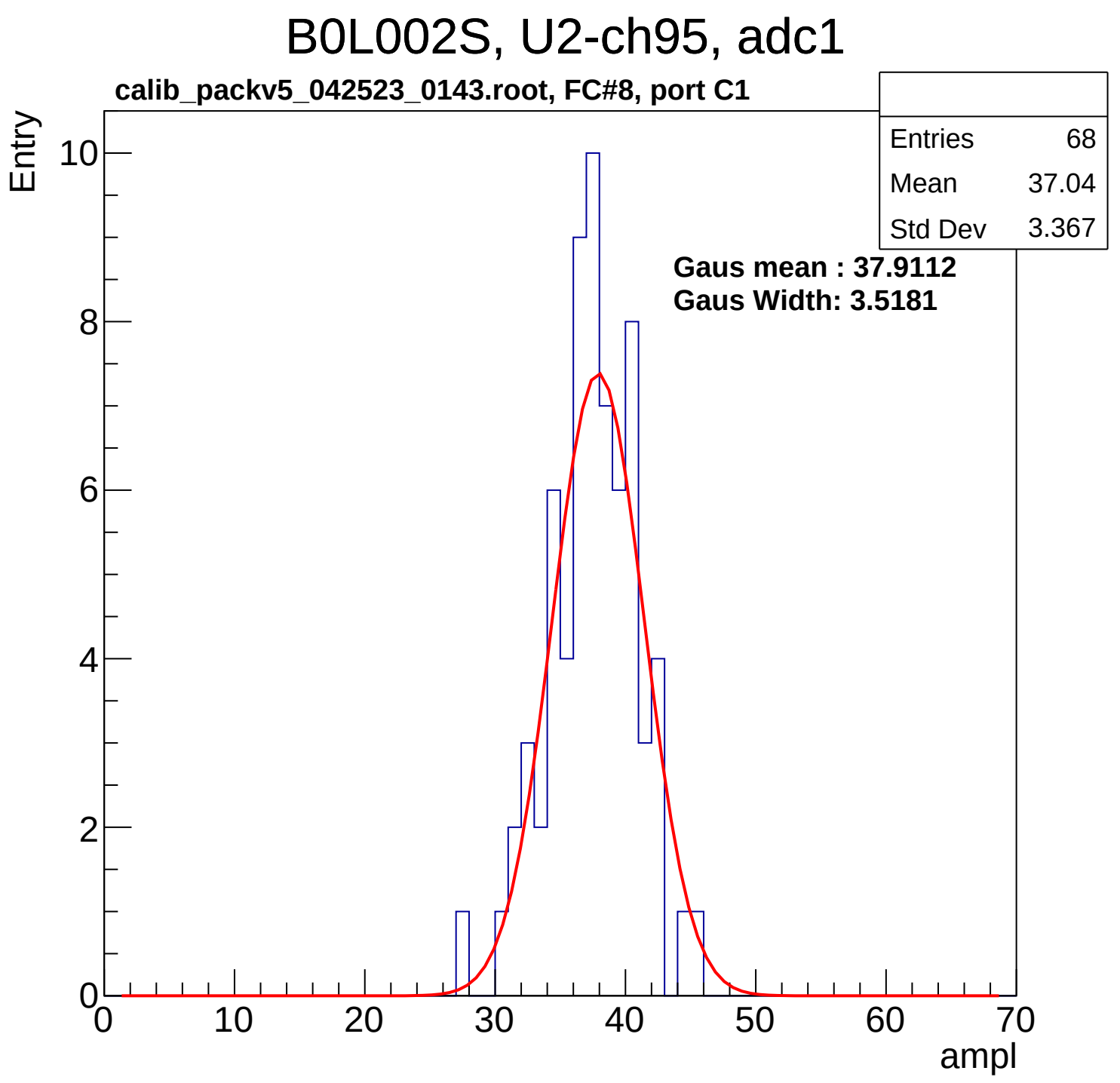

B0L002S, U2-ch94, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 56.45
Std Dev 3.548
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

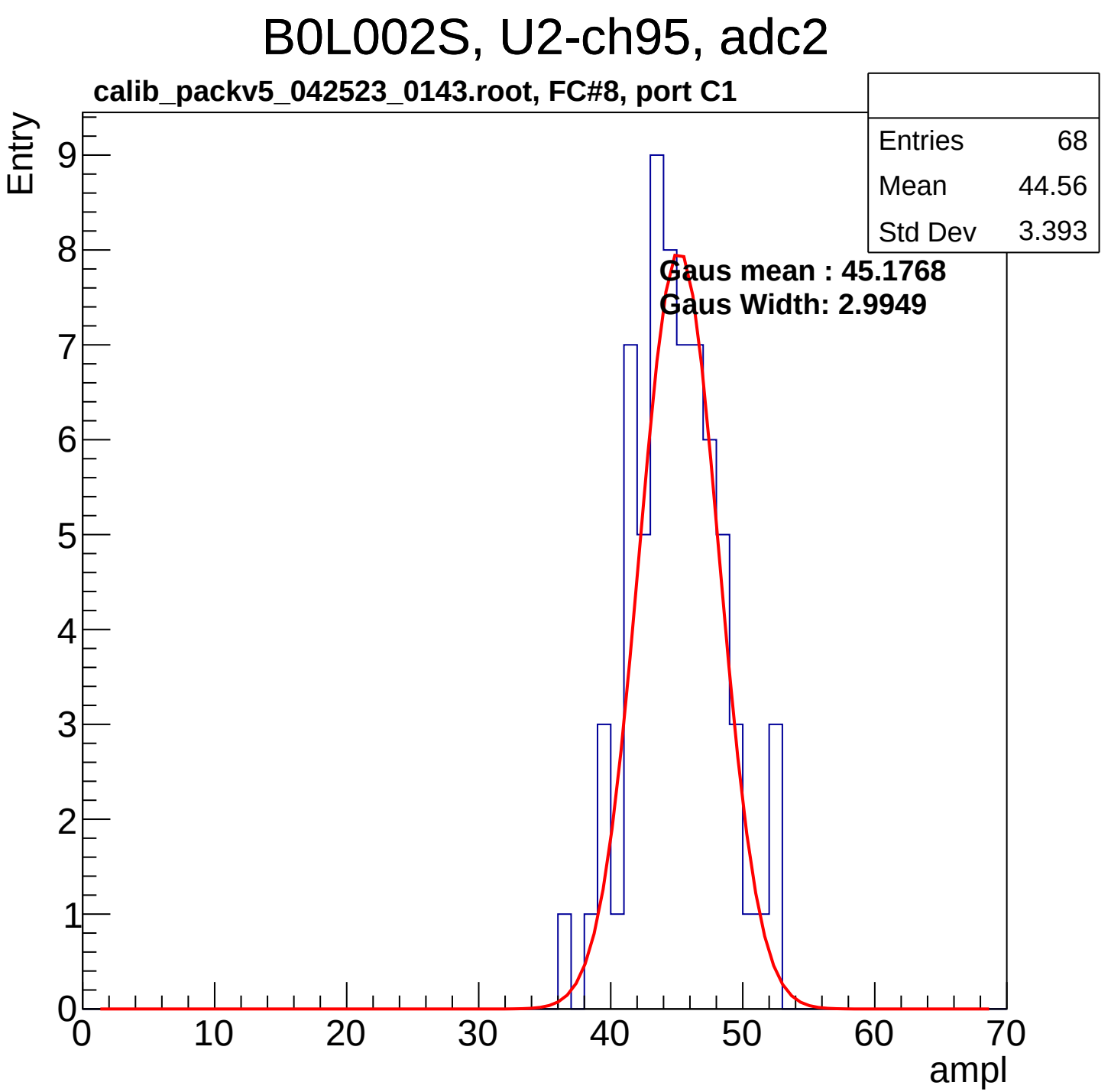

B0L002S, U2-ch94, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 29
Mean 59.1
Std Dev 11.29
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

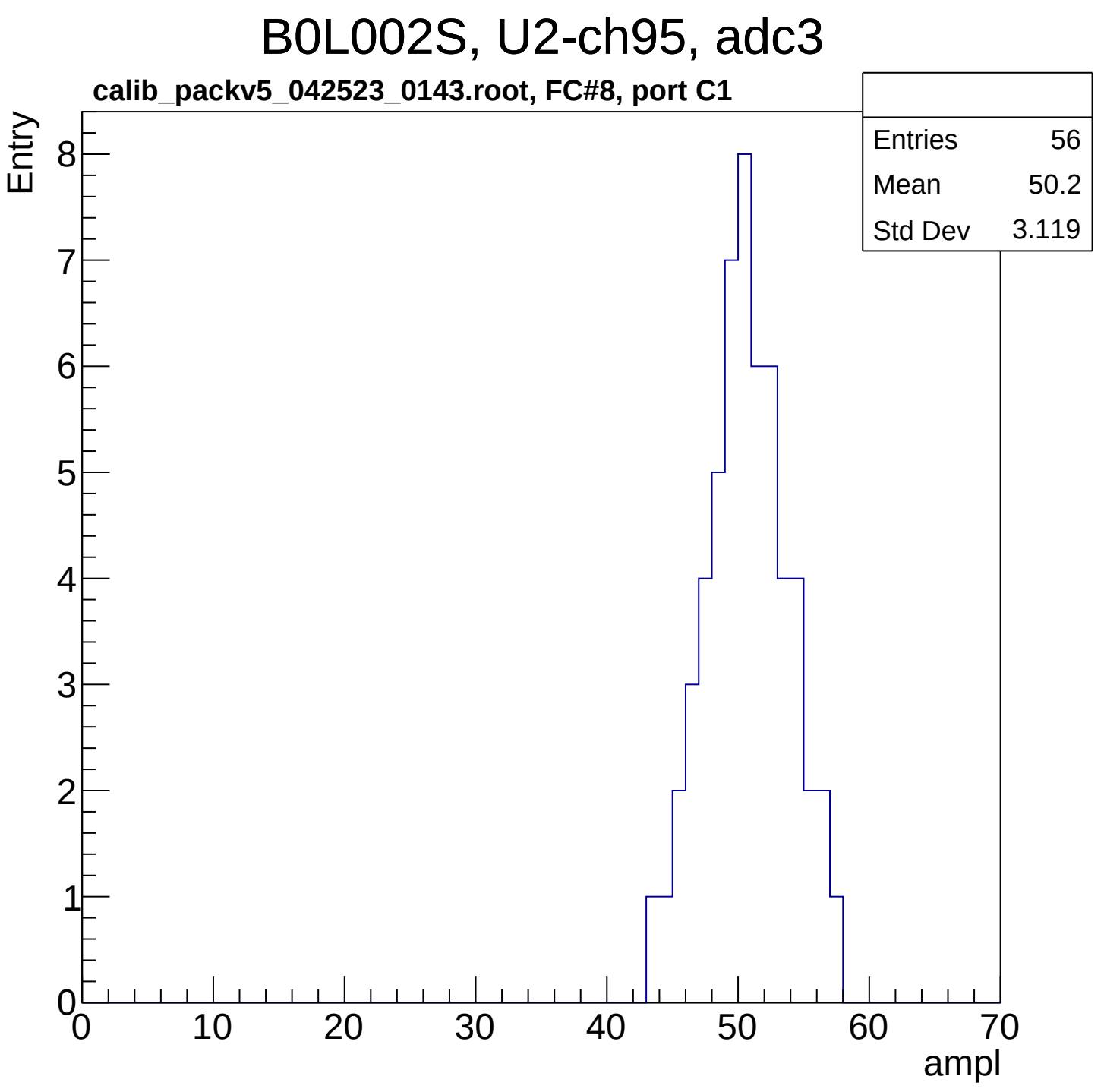

B0L002S, U2-ch94, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

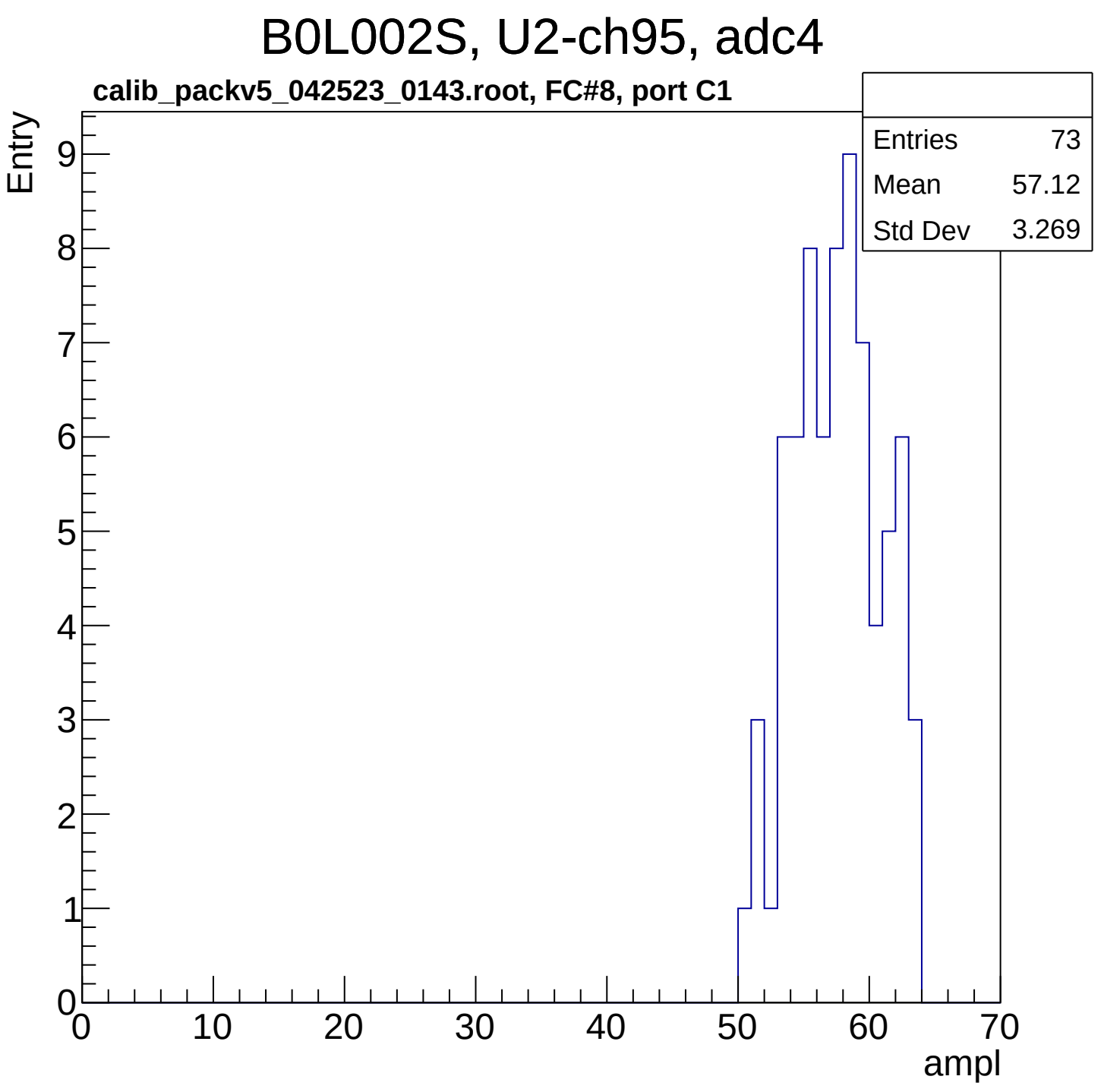

B0L002S, U2-ch94, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 13
Std Dev 13
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

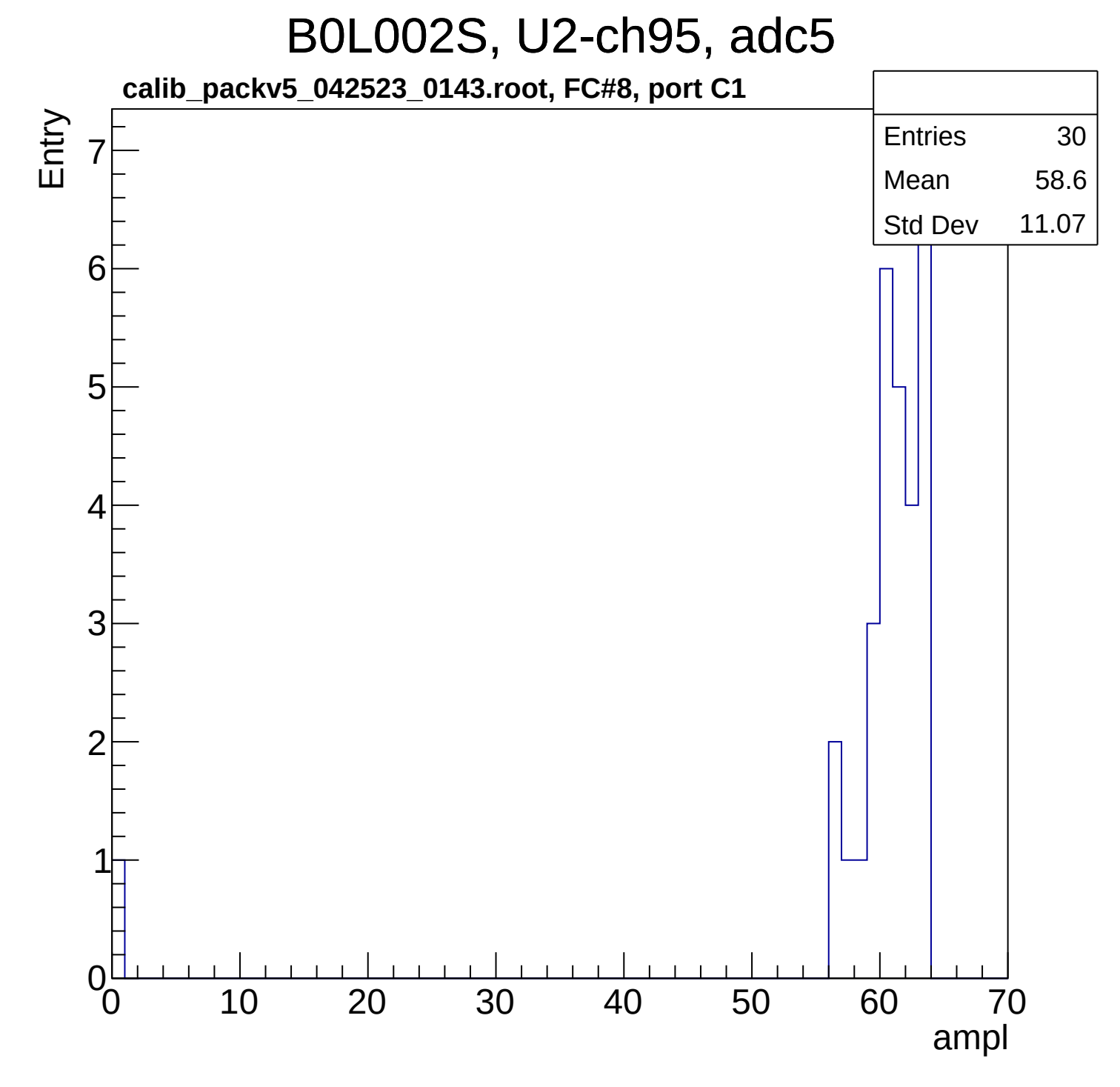

B0L002S, U2-ch95, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 29.89
Std Dev 6.215
Gaus mean : 31.6263
Gaus Width: 4.1017
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

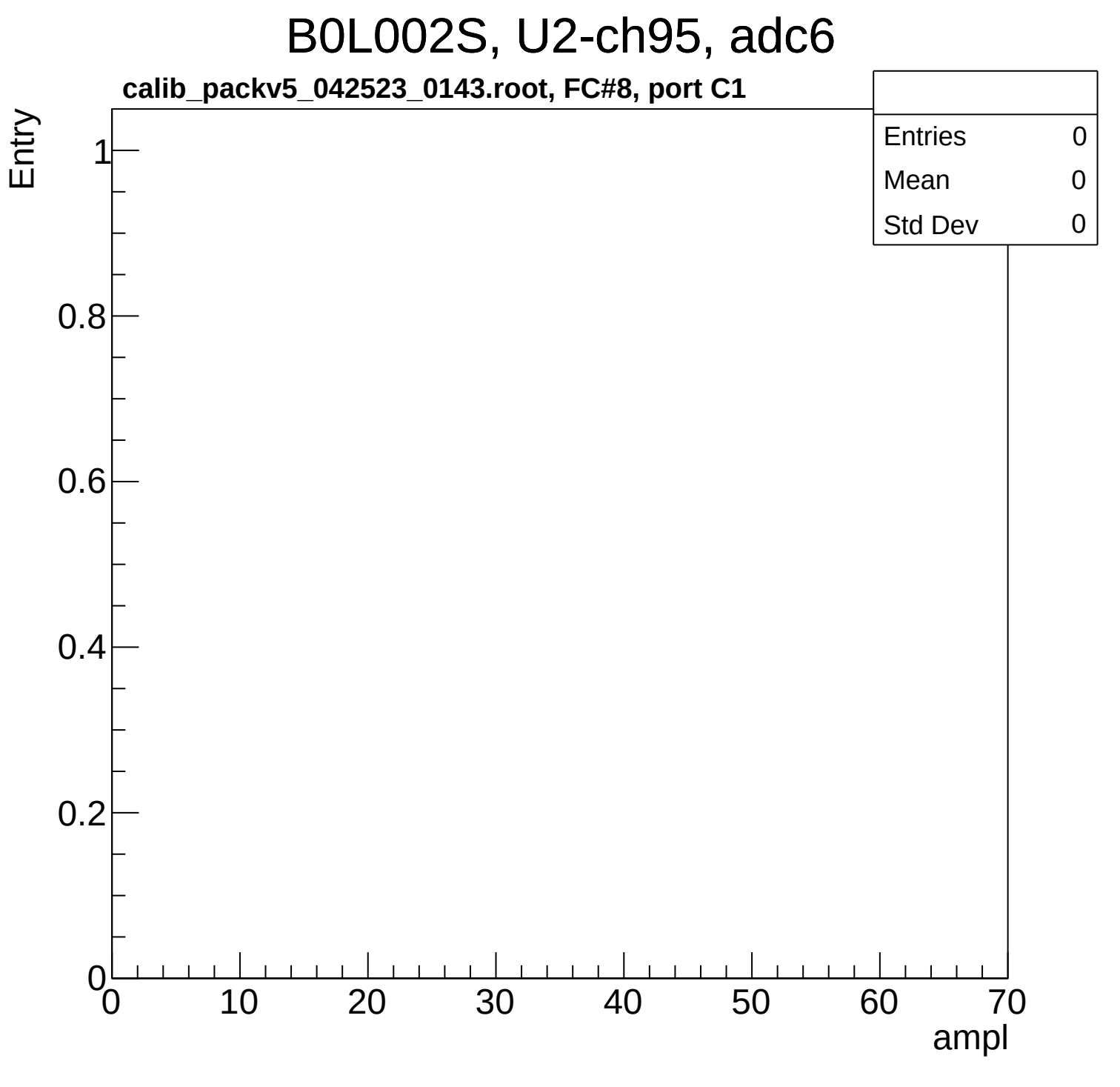

B0L002S, U2-ch95, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 37.04
Std Dev 3.367
Gaus mean : 37.9112
Gaus Width: 3.5181
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch95, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 44.56
Std Dev 3.393
Gaus mean : 45.1768
Gaus Width: 2.9949
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch95, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 50.2
Std Dev 3.119
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch95, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 57.12
Std Dev 3.269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch95, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 30
Mean 58.6
Std Dev 11.07
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch95, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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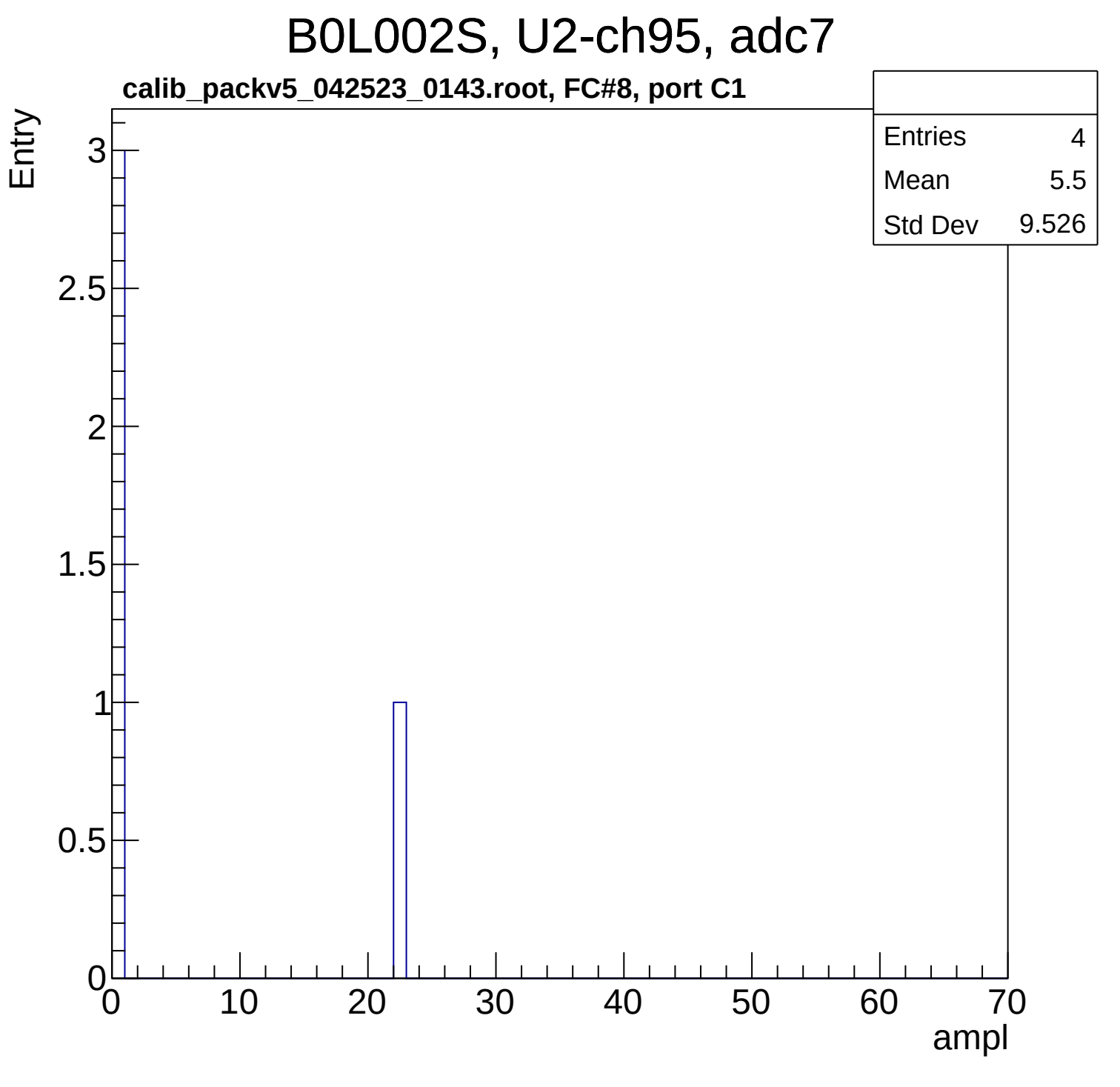
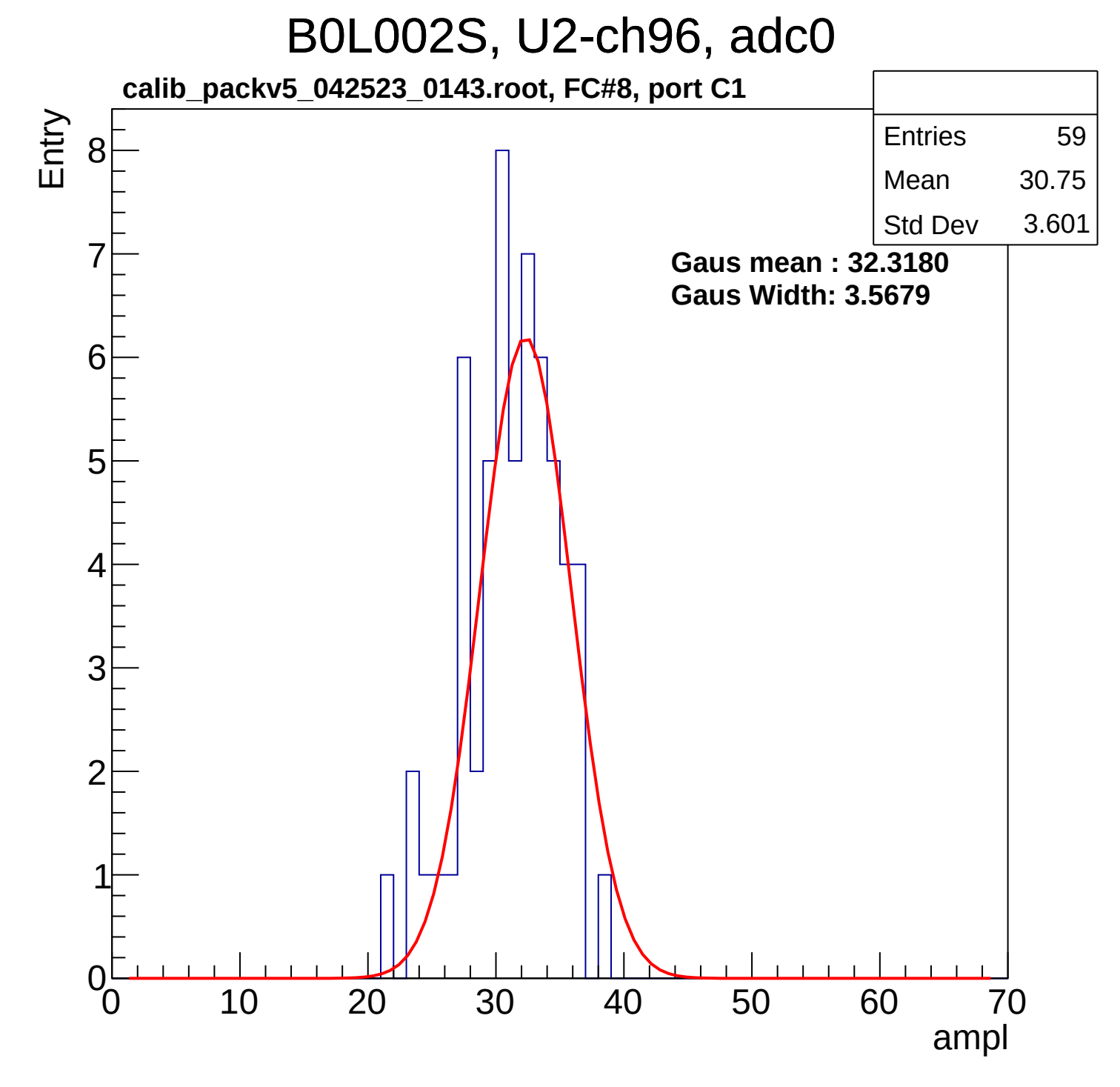
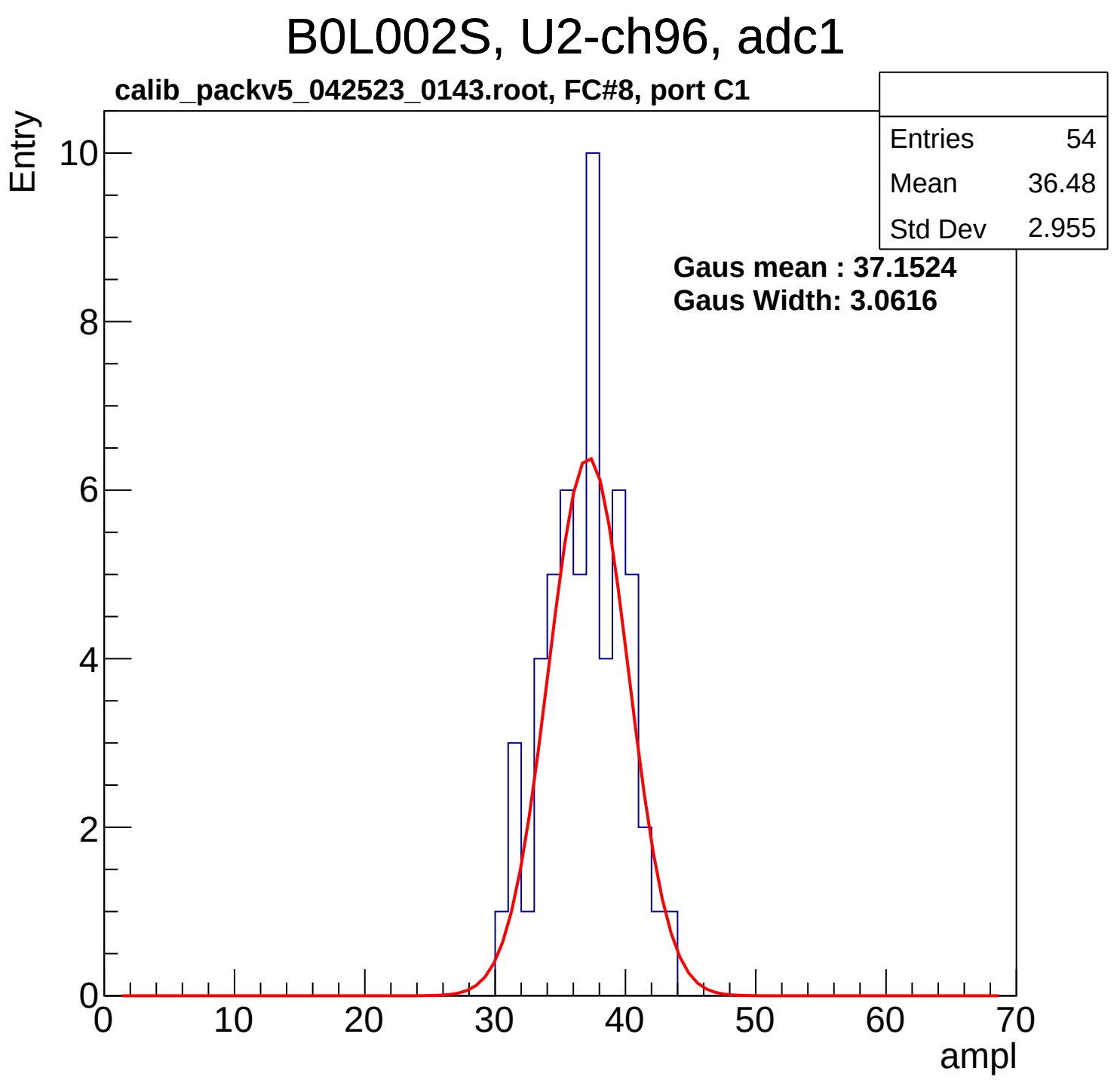
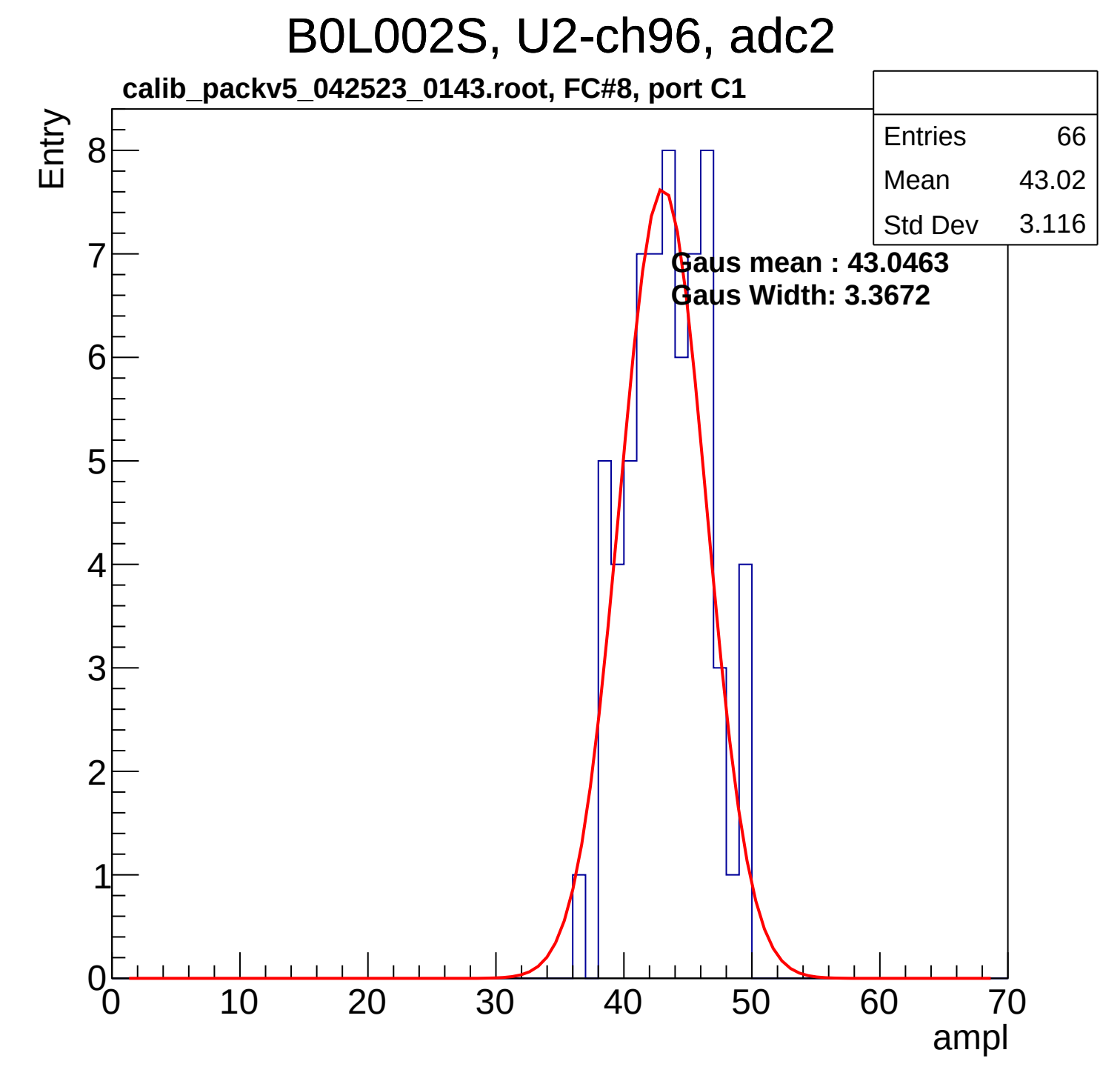
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch95, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 5.5
Std Dev 9.526
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch96, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 30.75
Std Dev 3.601
Gaus mean : 32.3180
Gaus Width: 3.5679
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch96, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 36.48
Std Dev 2.955
Gaus mean : 37.1524
Gaus Width: 3.0616
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch96, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 43.02
Std Dev 3.116
Gaus mean : 43.0463
Gaus Width: 3.3672
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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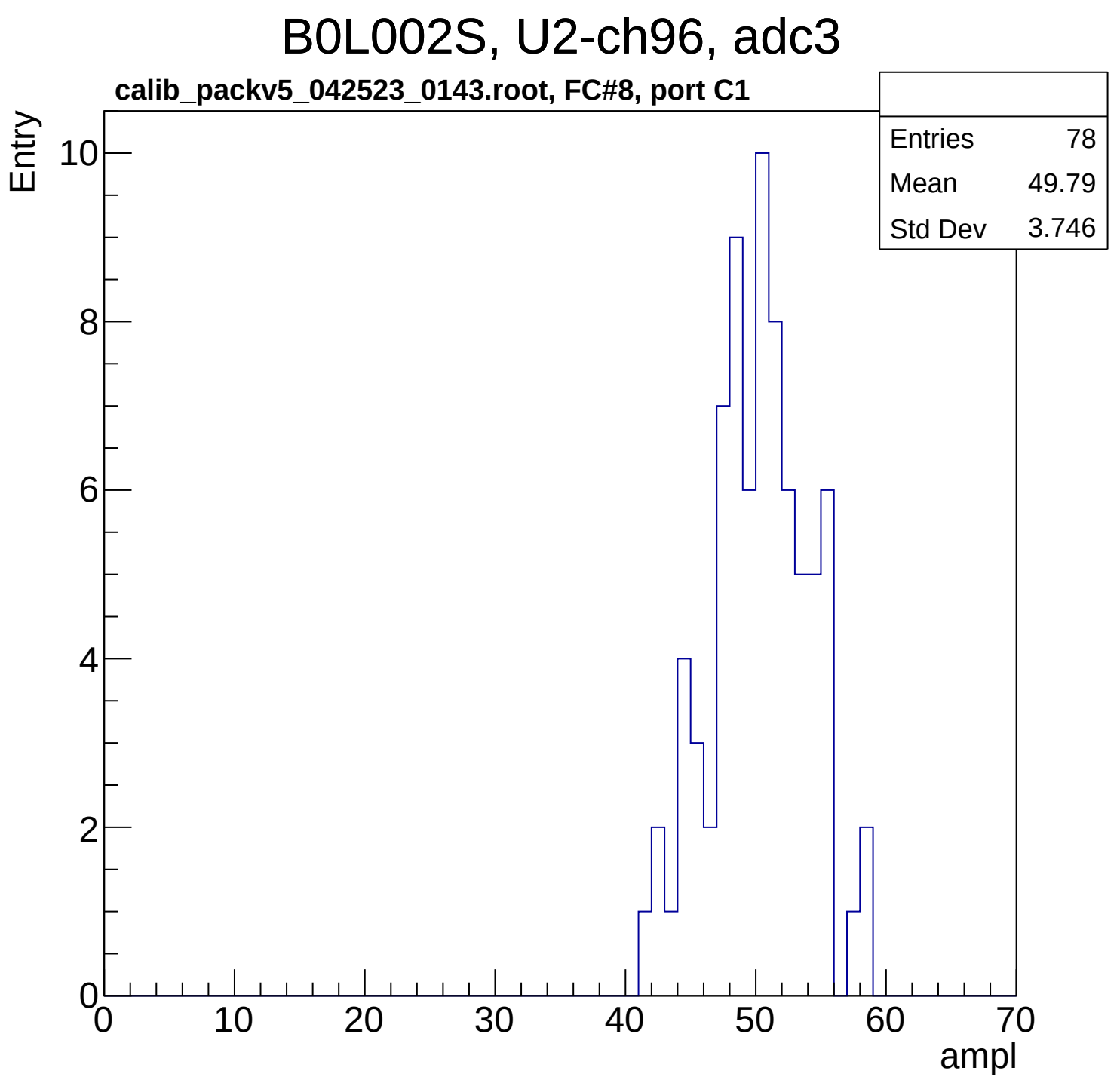
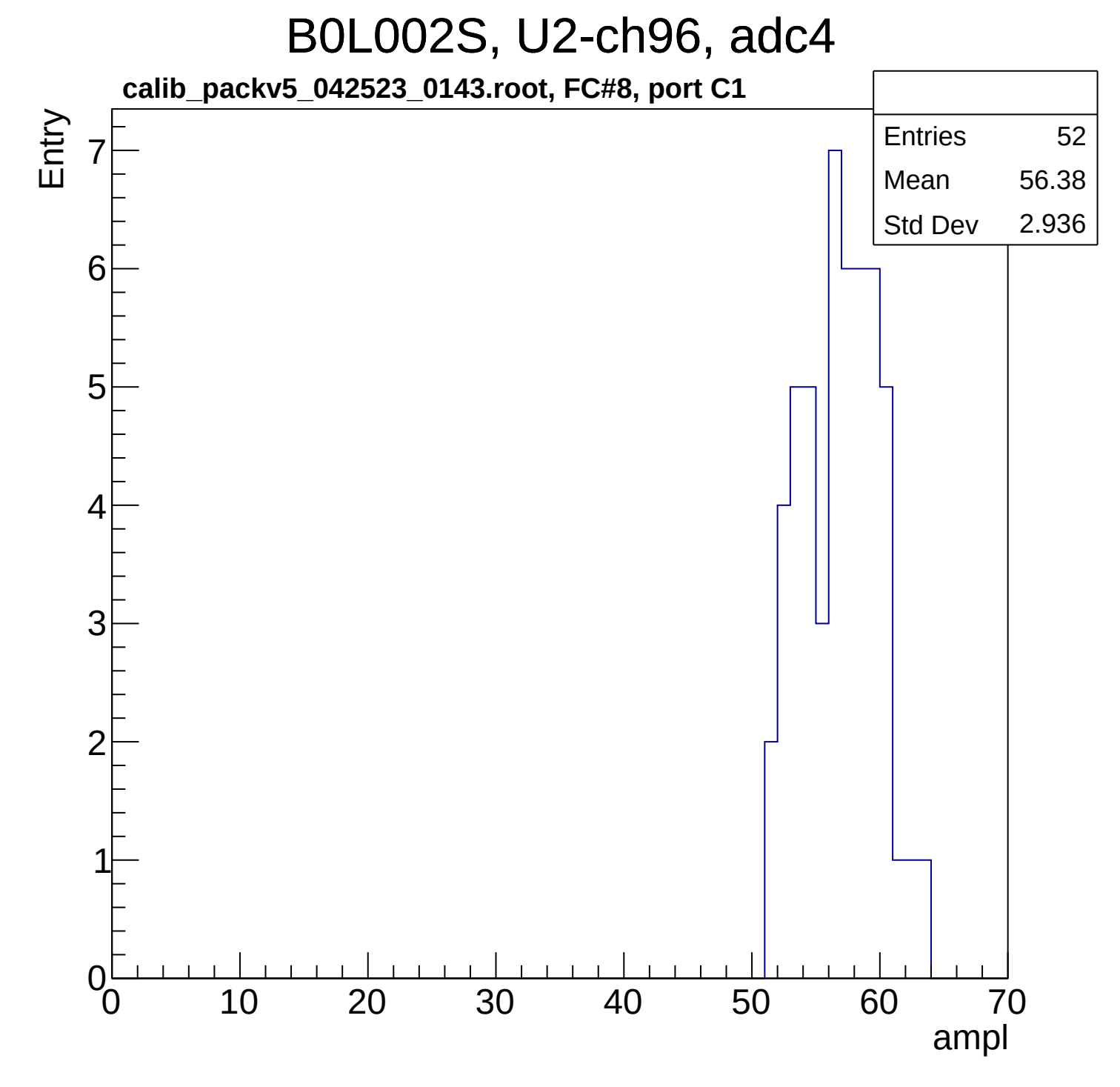
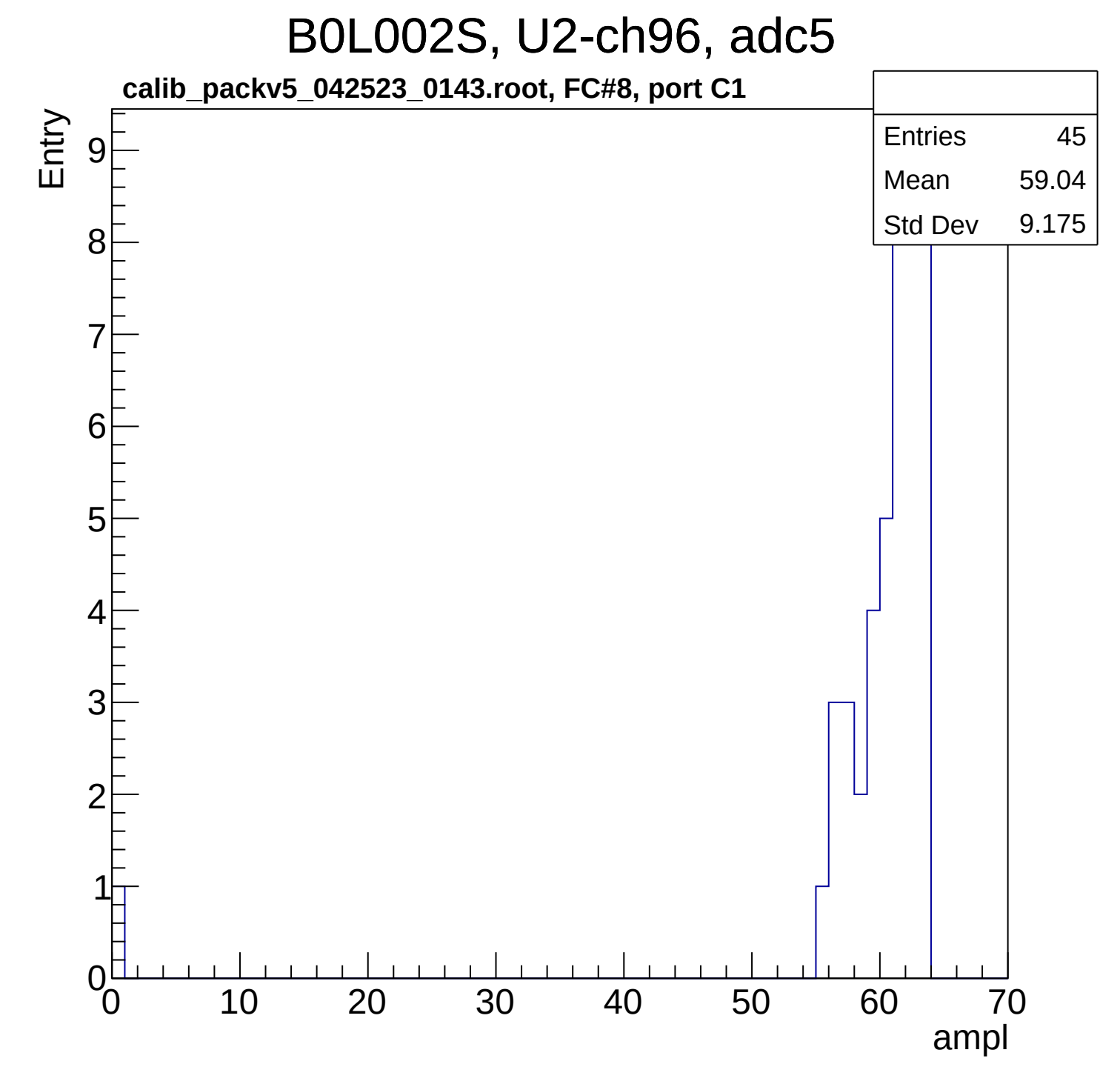

B0L002S, U2-ch96, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 49.79
Std Dev 3.746
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch96, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 56.38
Std Dev 2.936
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch96, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 59.04
Std Dev 9.175
Entry
0
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3
4
5
6
7
8
9
0
10
20
30
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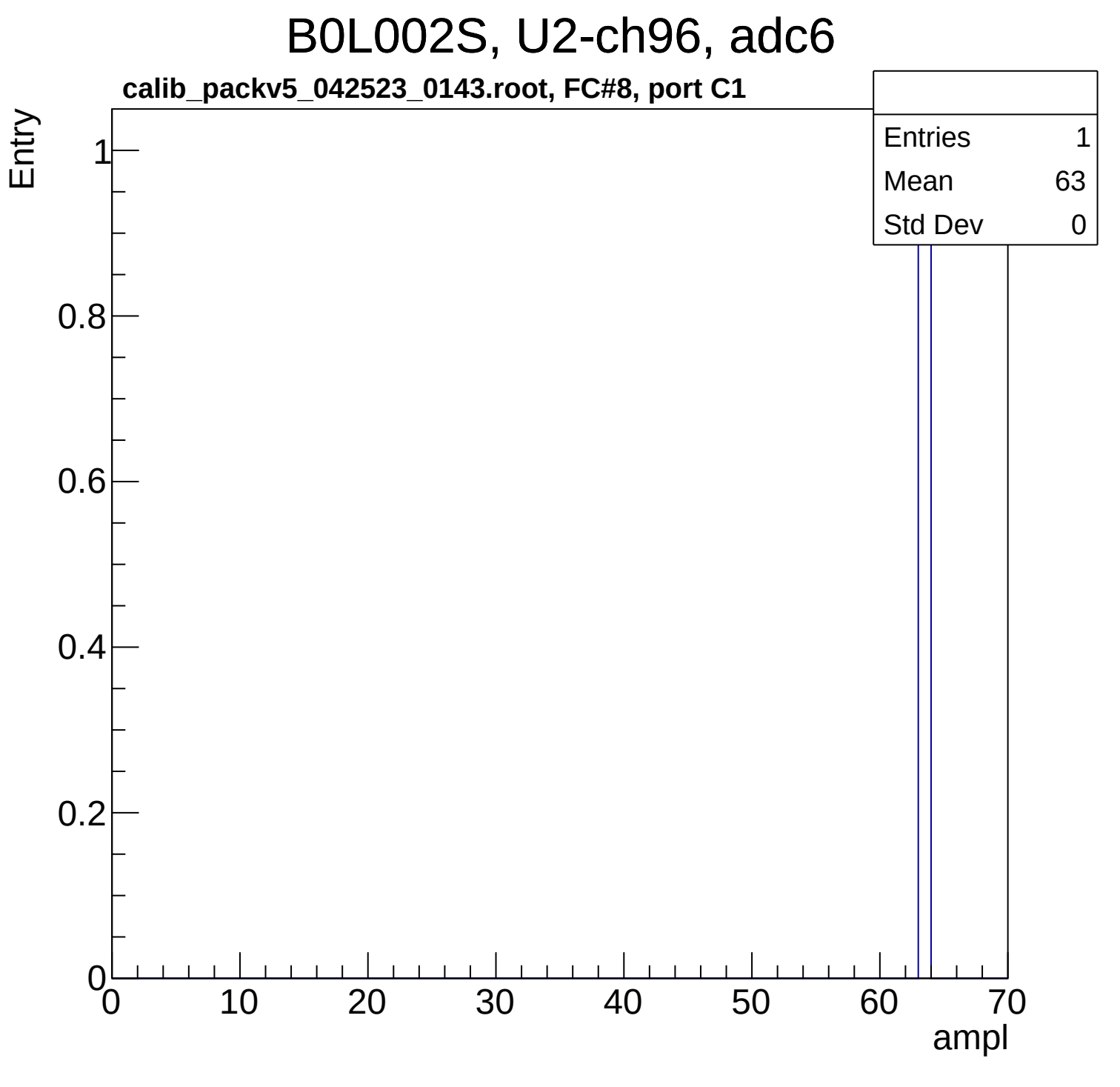
50
60
70
ampl


B0L002S, U2-ch96, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
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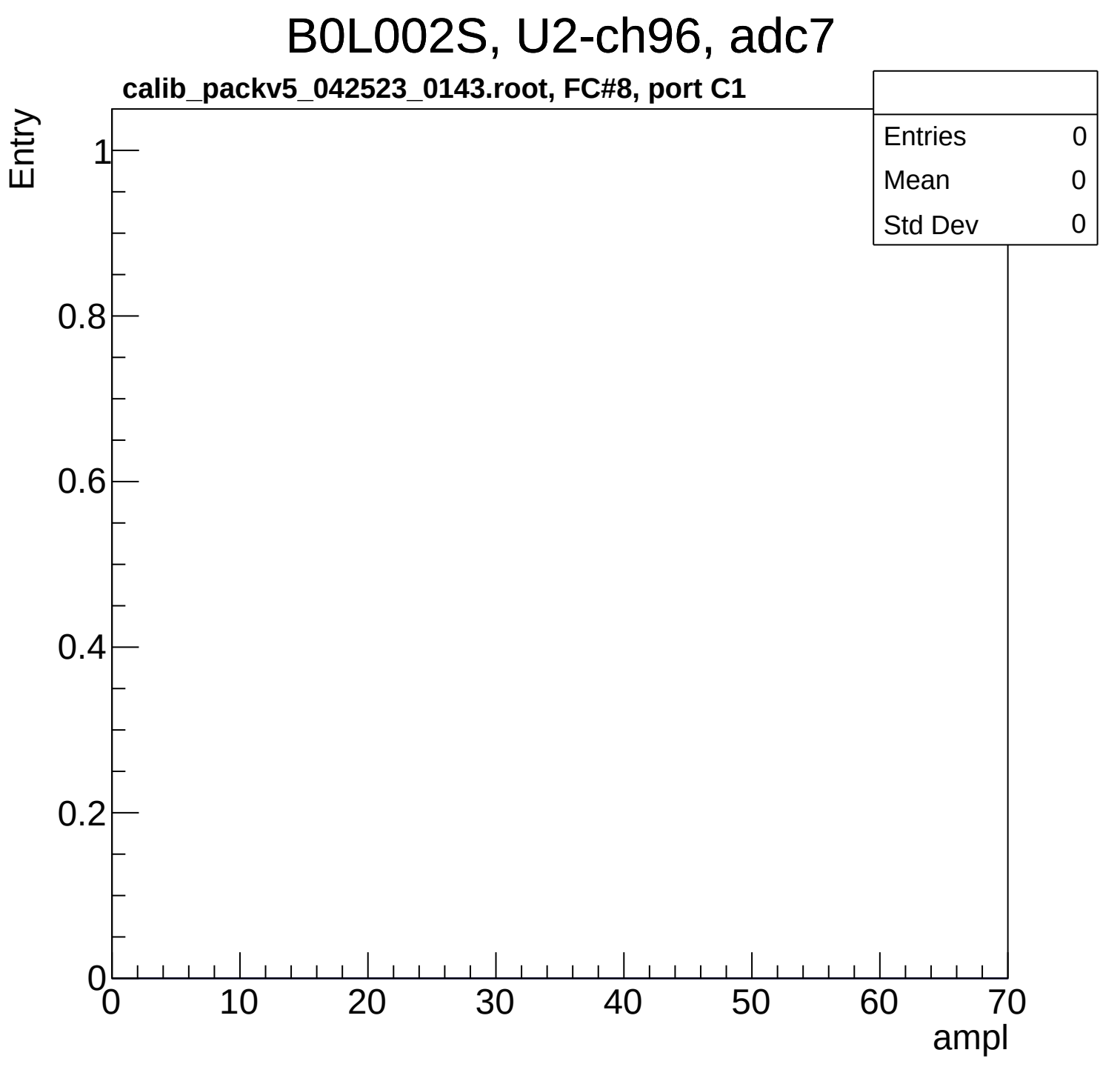
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch96, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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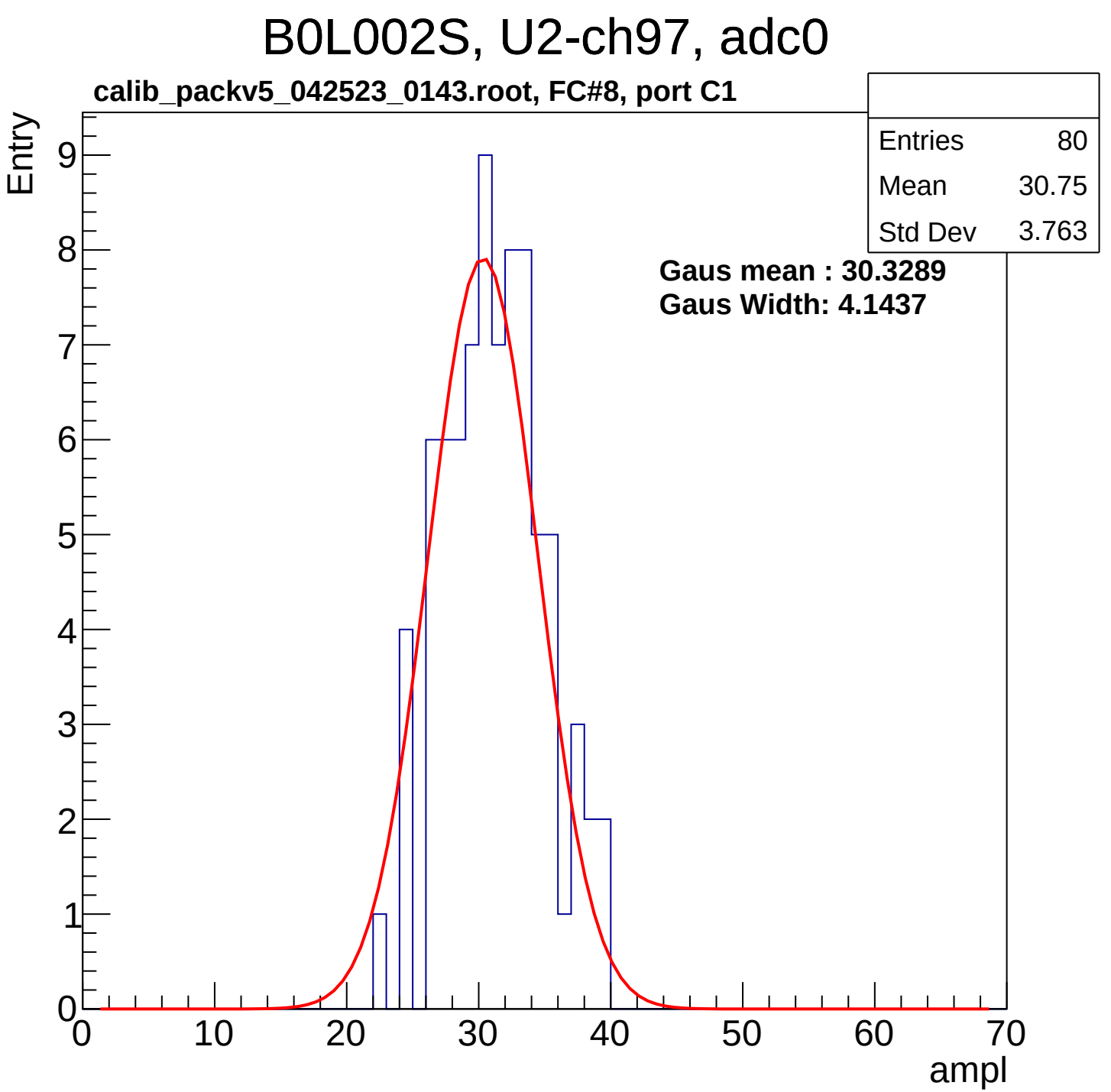
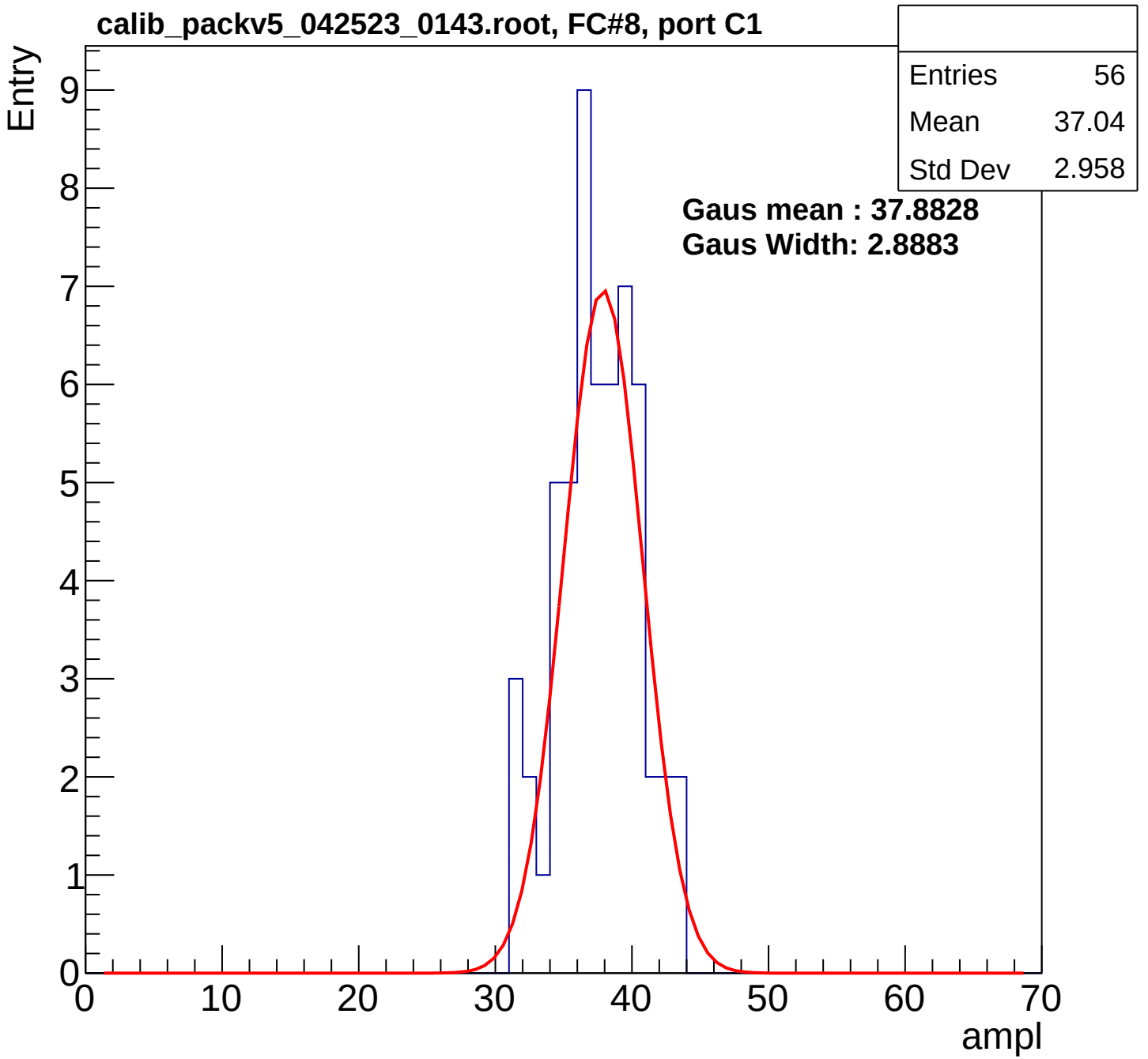
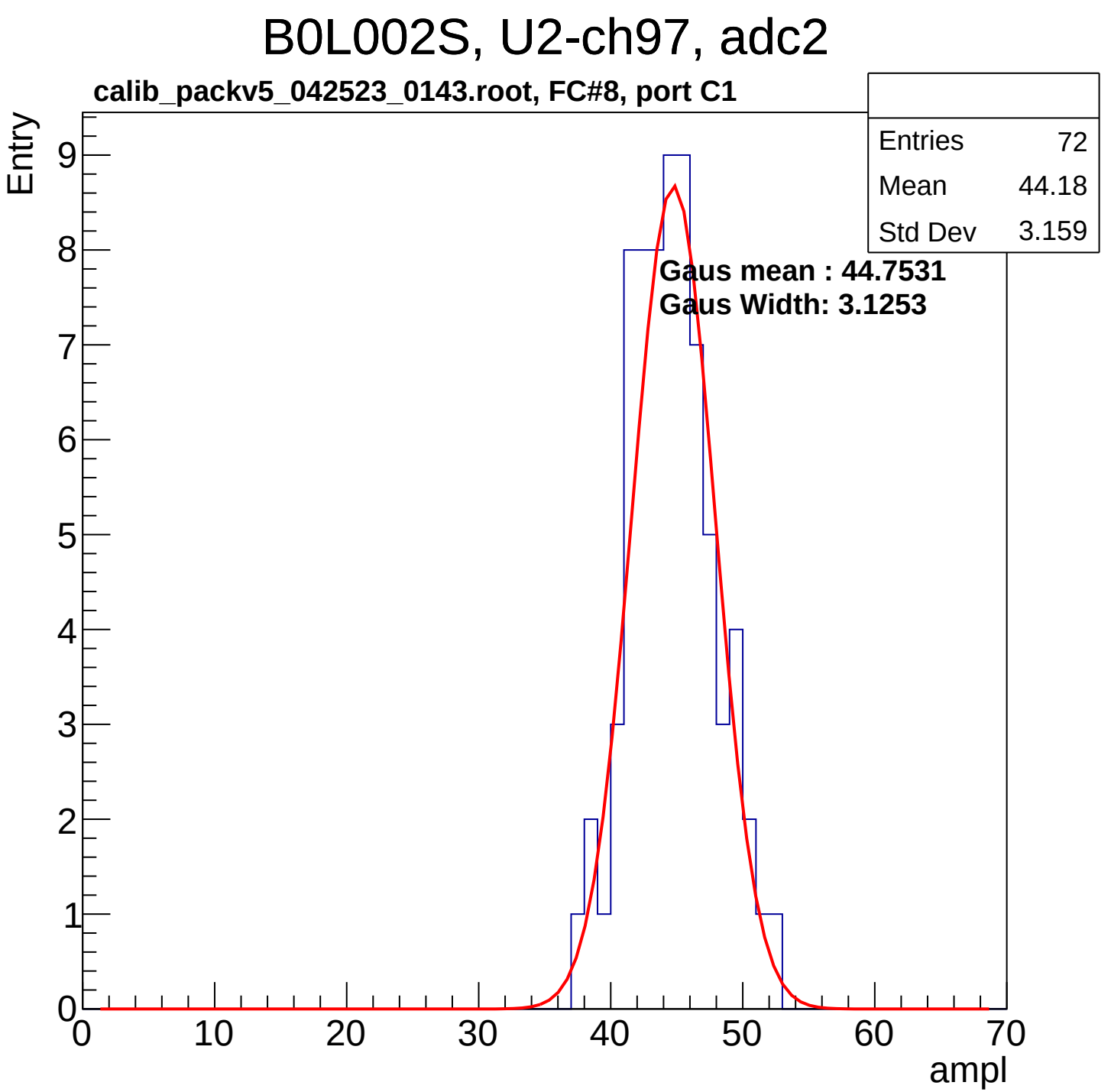
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch97, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 30.75
Std Dev 3.763
Gaus mean : 30.3289
Gaus Width: 4.1437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch97, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 37.04
Std Dev 2.958
Gaus mean : 37.8828
Gaus Width: 2.8883
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch97, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 44.18
Std Dev 3.159
Gaus mean : 44.7531
Gaus Width: 3.1253
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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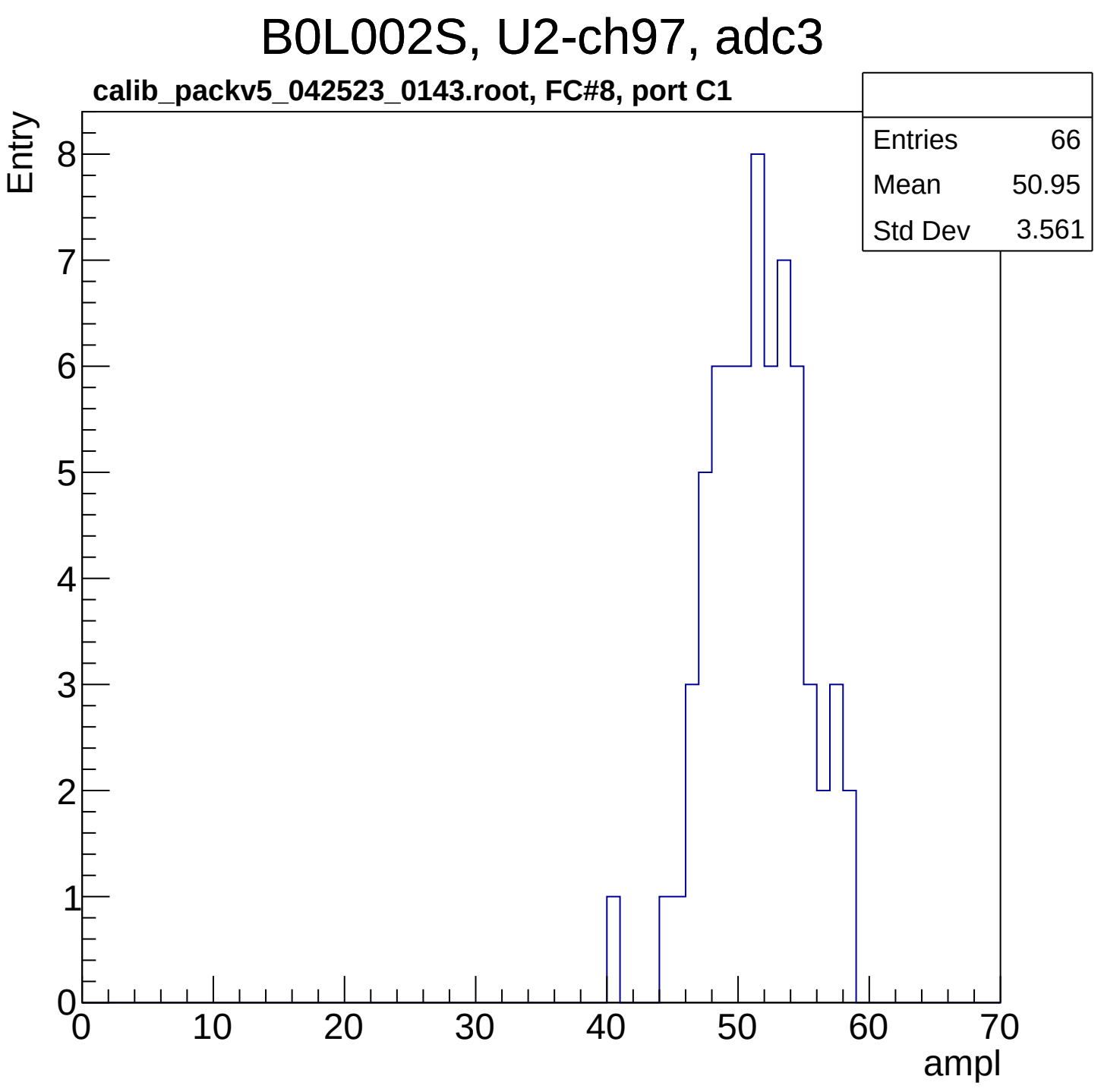
B0L002S, U2-ch97, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 50.95
Std Dev 3.561
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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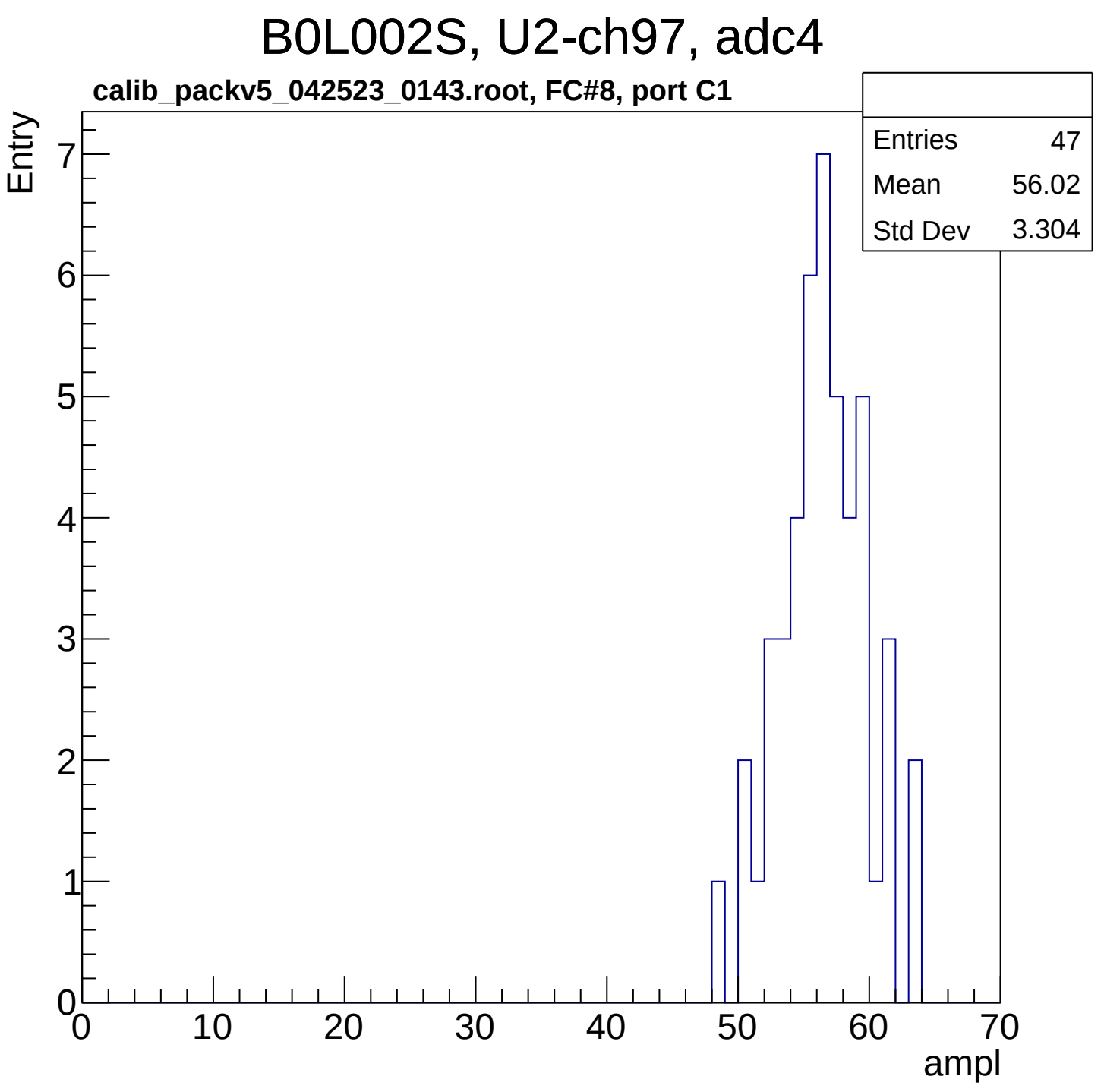
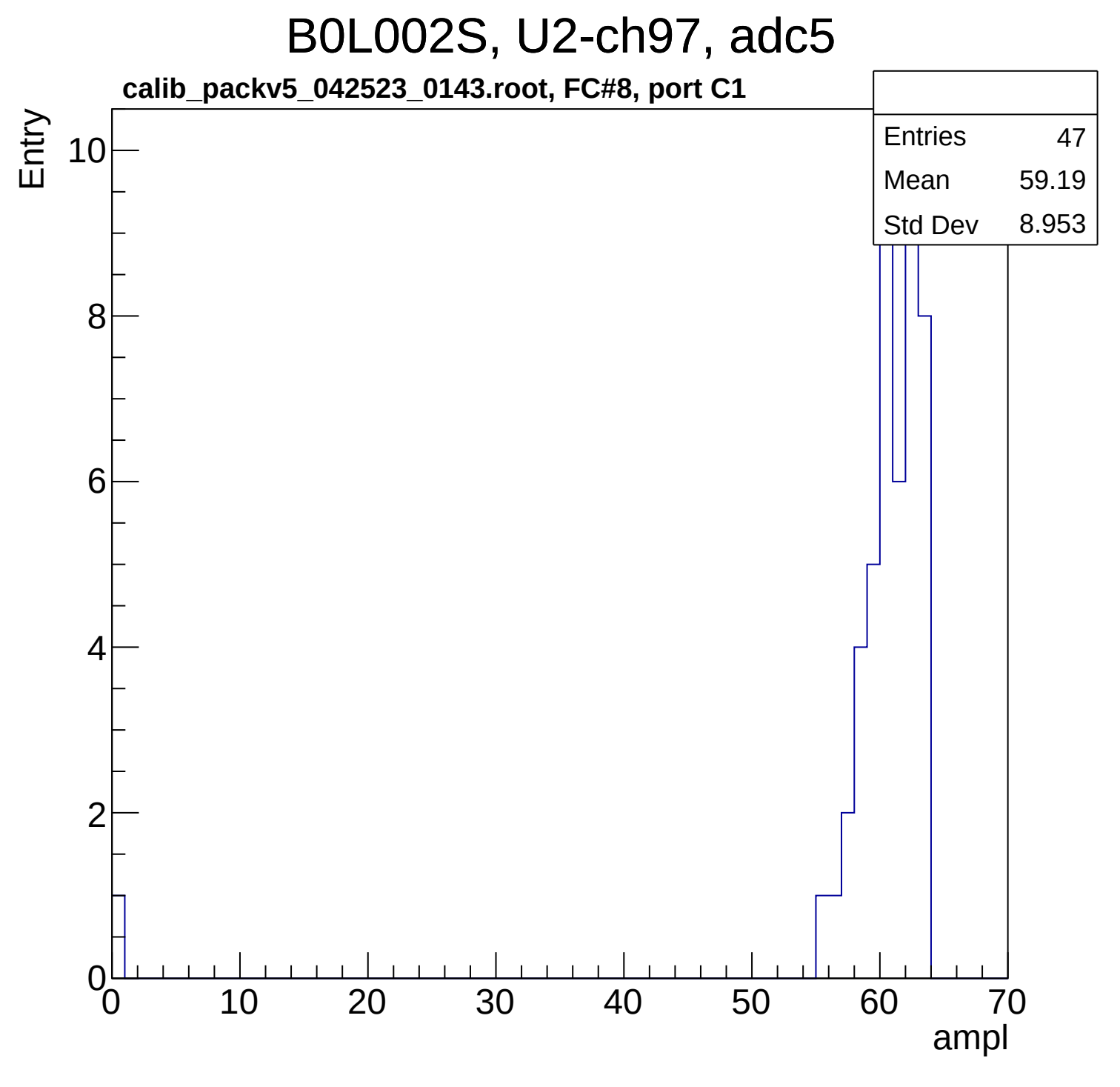
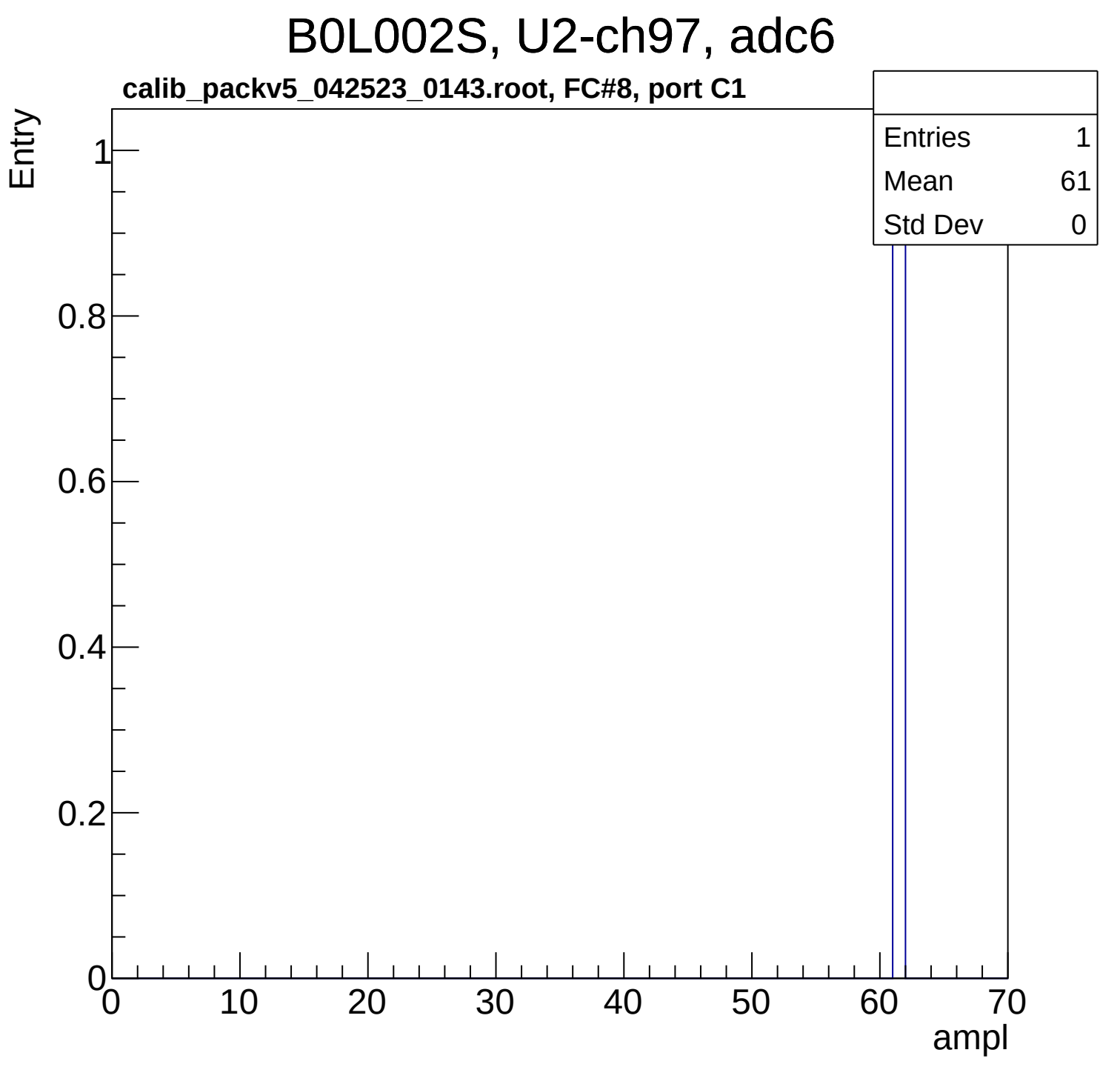
30
40
50
60
70


B0L002S, U2-ch97, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 56.02
Std Dev 3.304
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch97, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 59.19
Std Dev 8.953
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch97, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 61
Std Dev 0
Entry
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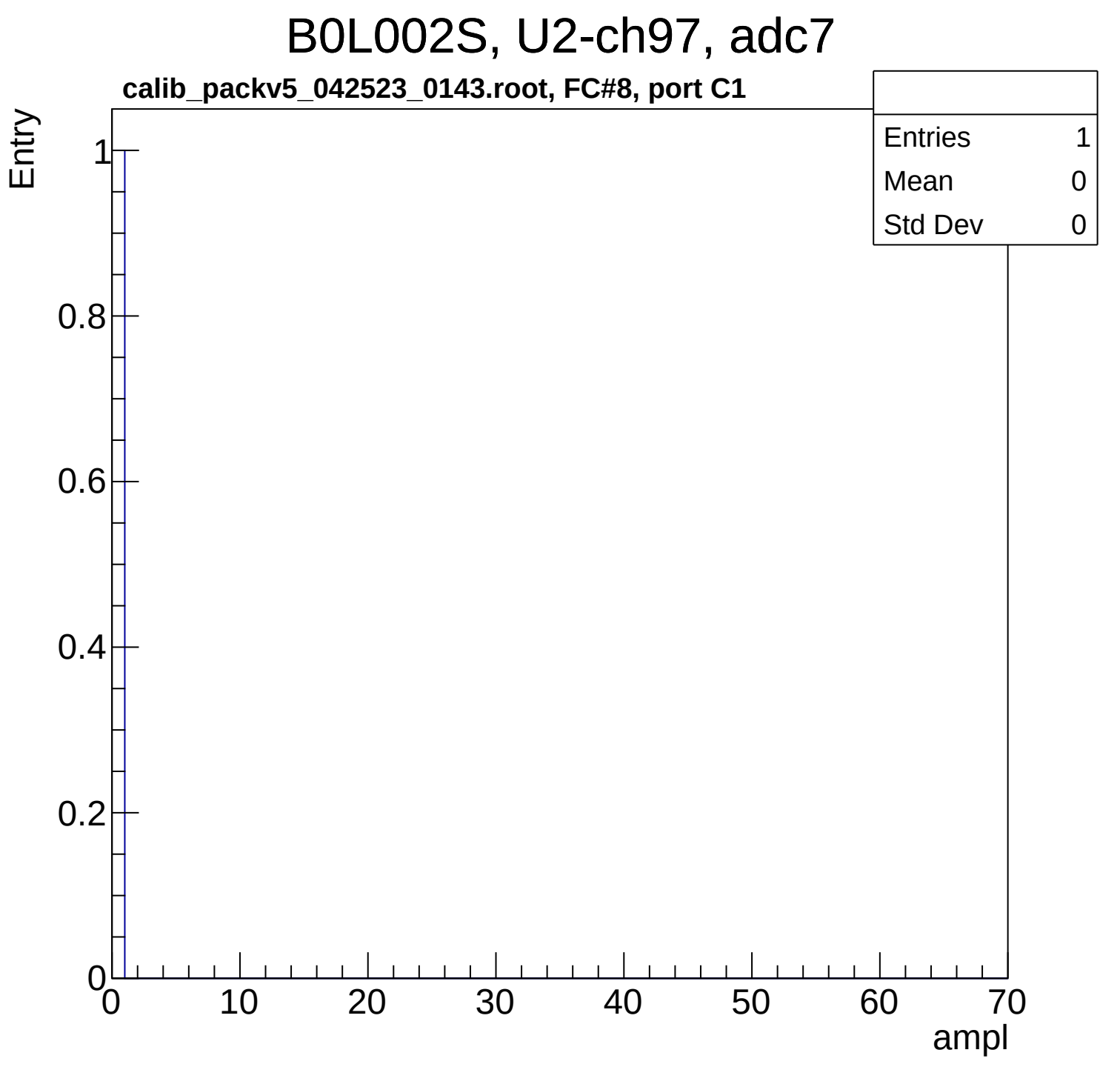
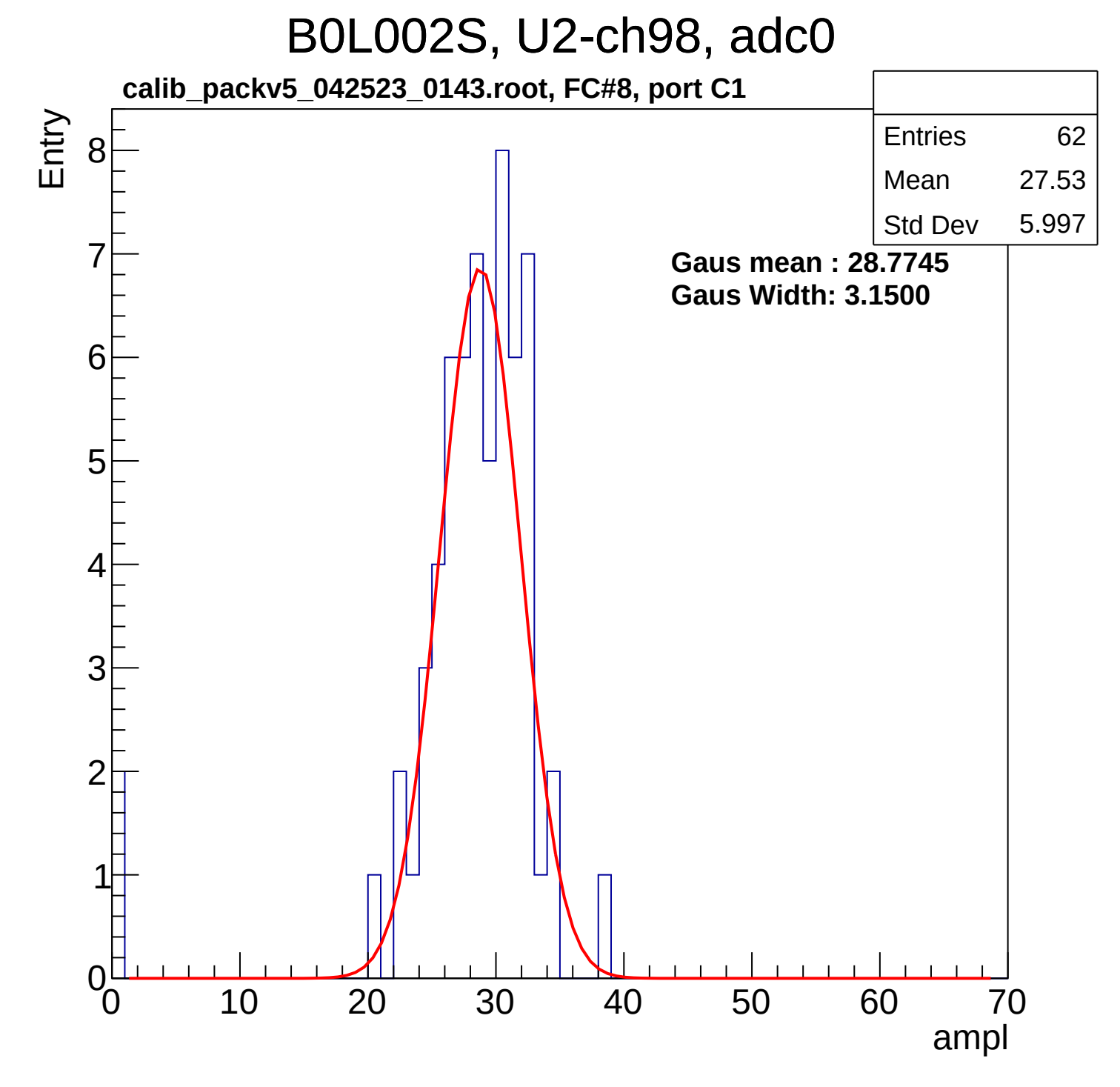
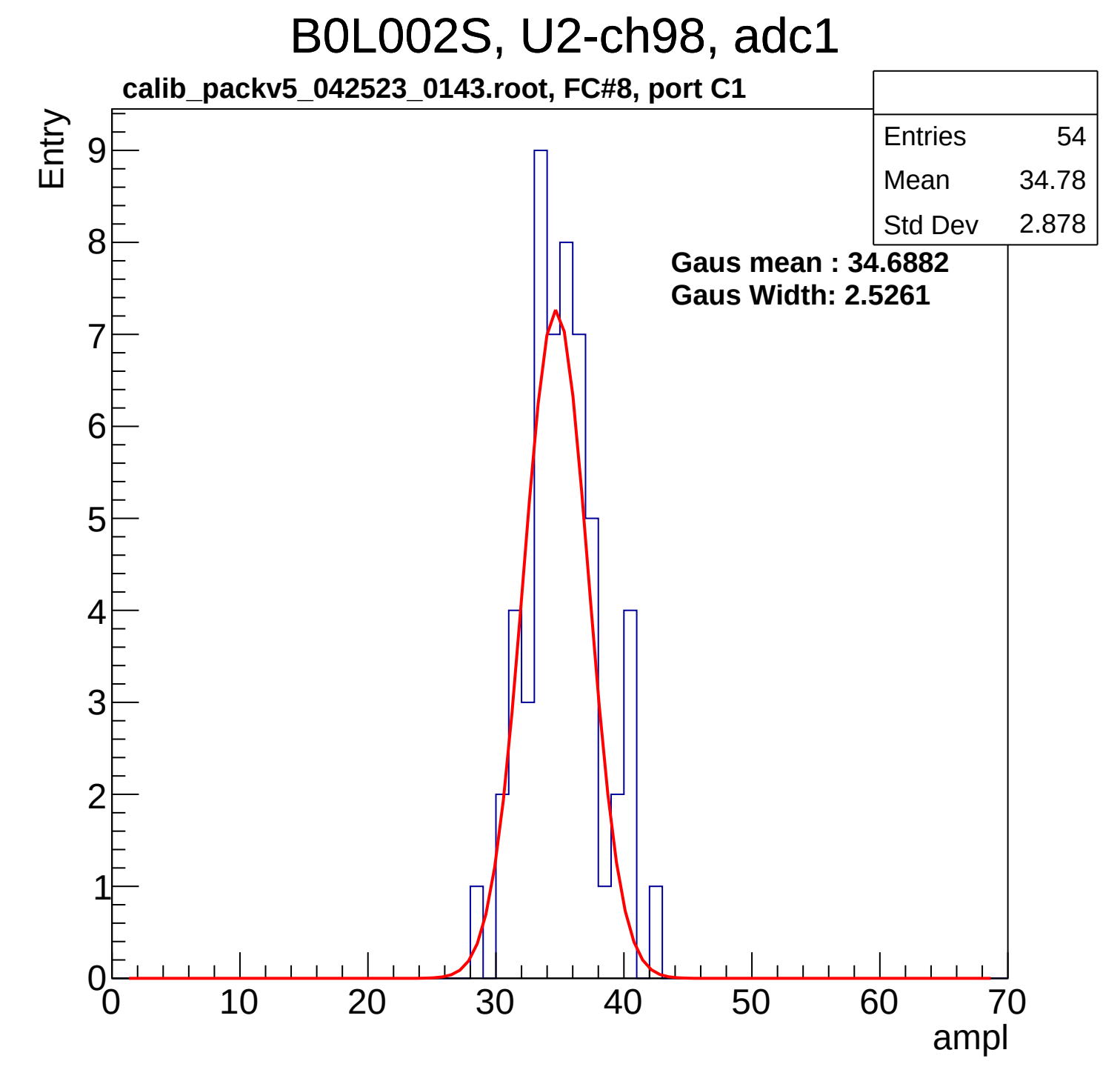
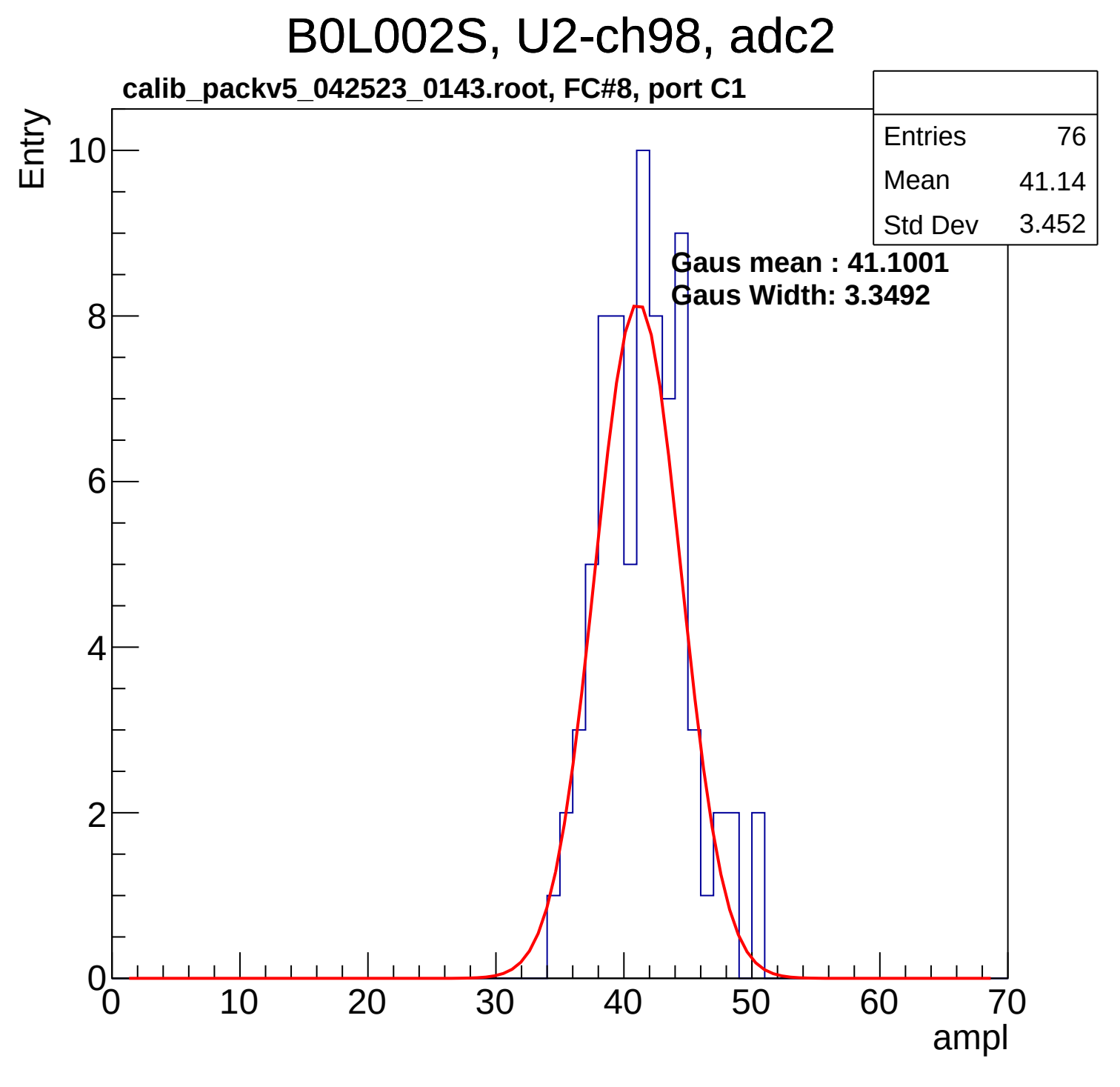
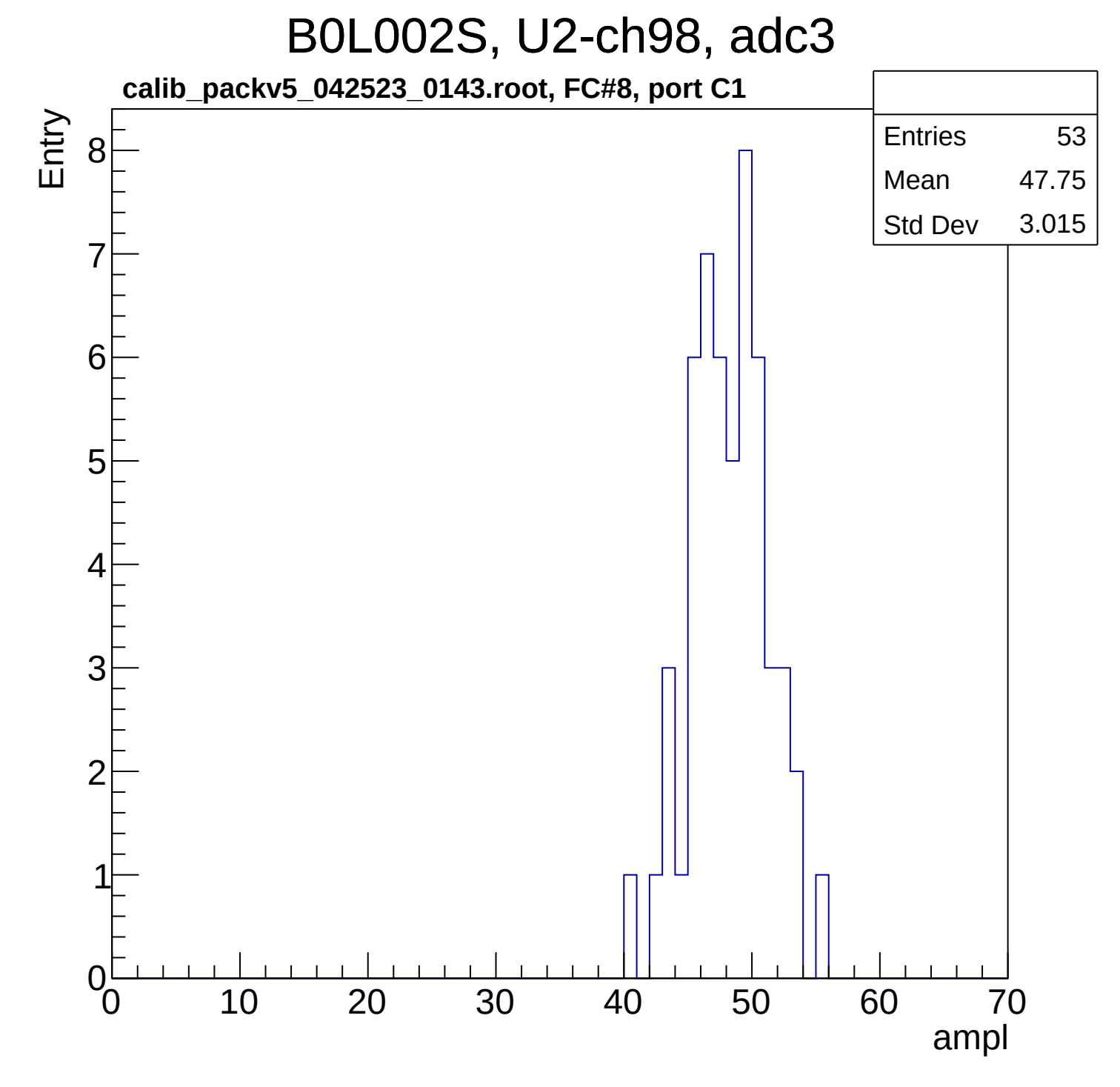
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

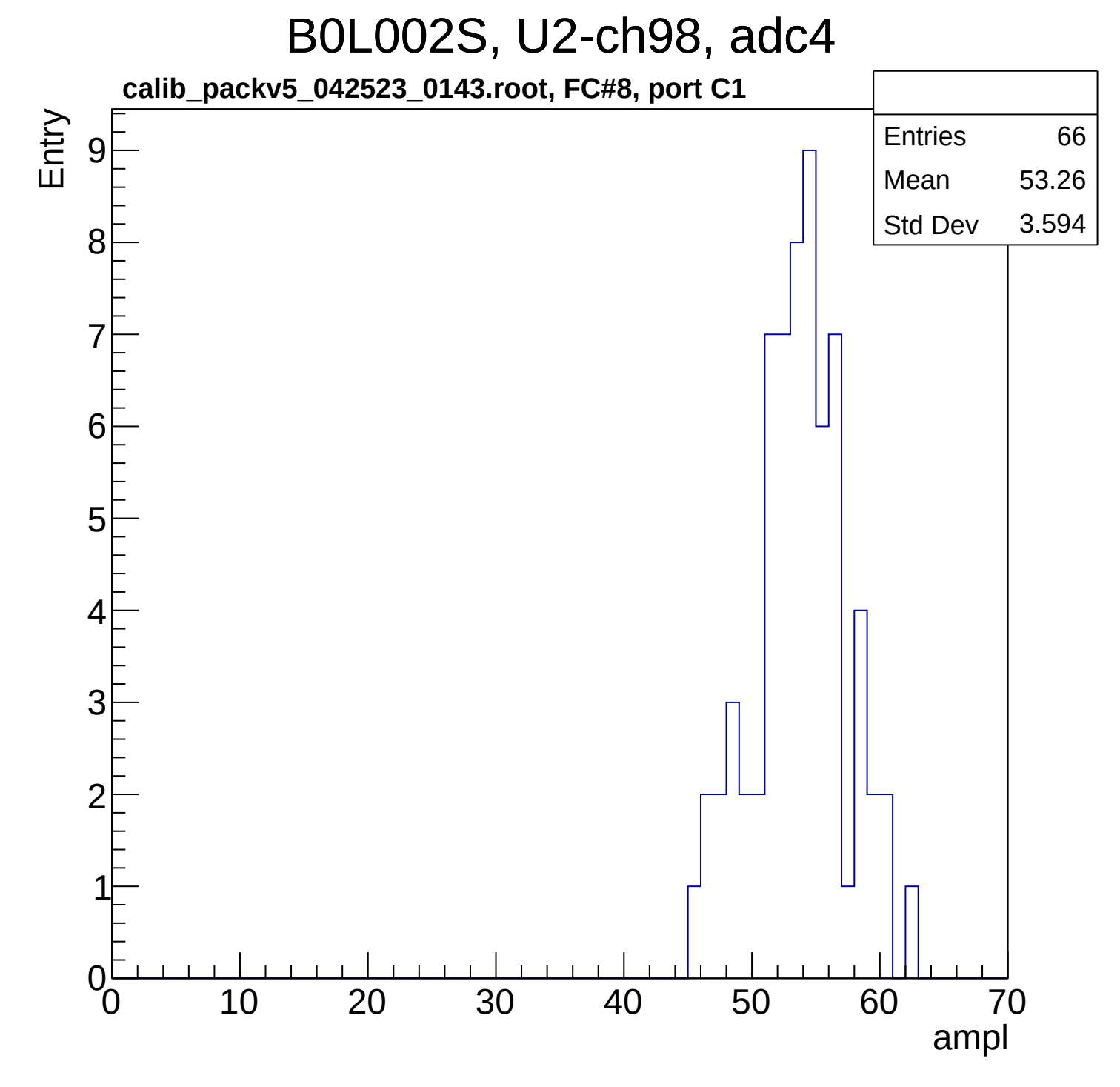

B0L002S, U2-ch97, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

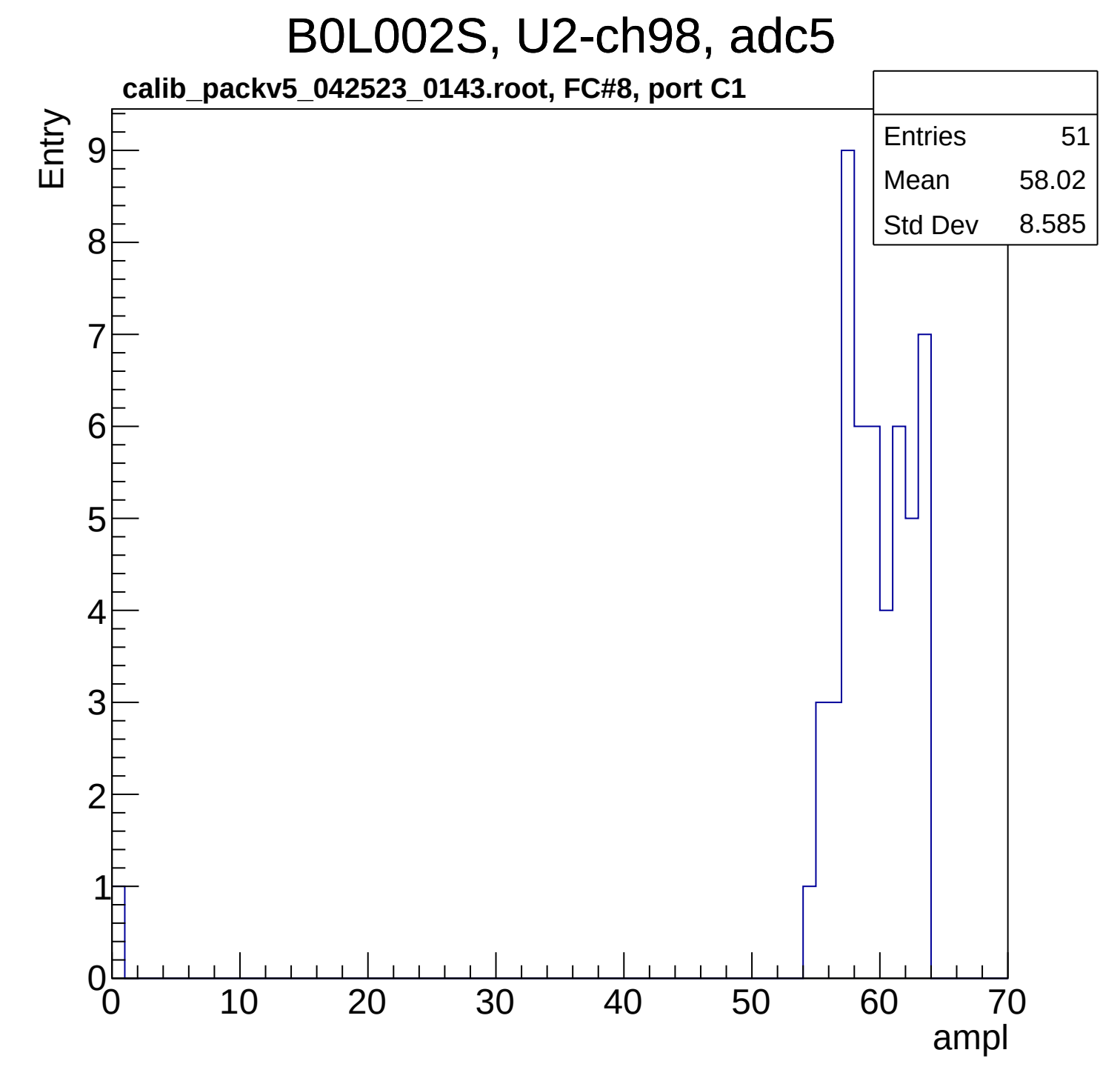

B0L002S, U2-ch98, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 27.53
Std Dev 5.997
Gaus mean : 28.7745
Gaus Width: 3.1500
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch98, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 34.78
Std Dev 2.878
Gaus mean : 34.6882
Gaus Width: 2.5261
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch98, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 41.14
Std Dev 3.452
Gaus mean : 41.1001
Gaus Width: 3.3492
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch98, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 47.75
Std Dev 3.015
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch98, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 53.26
Std Dev 3.594
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch98, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 58.02
Std Dev 8.585
Entry
ampl
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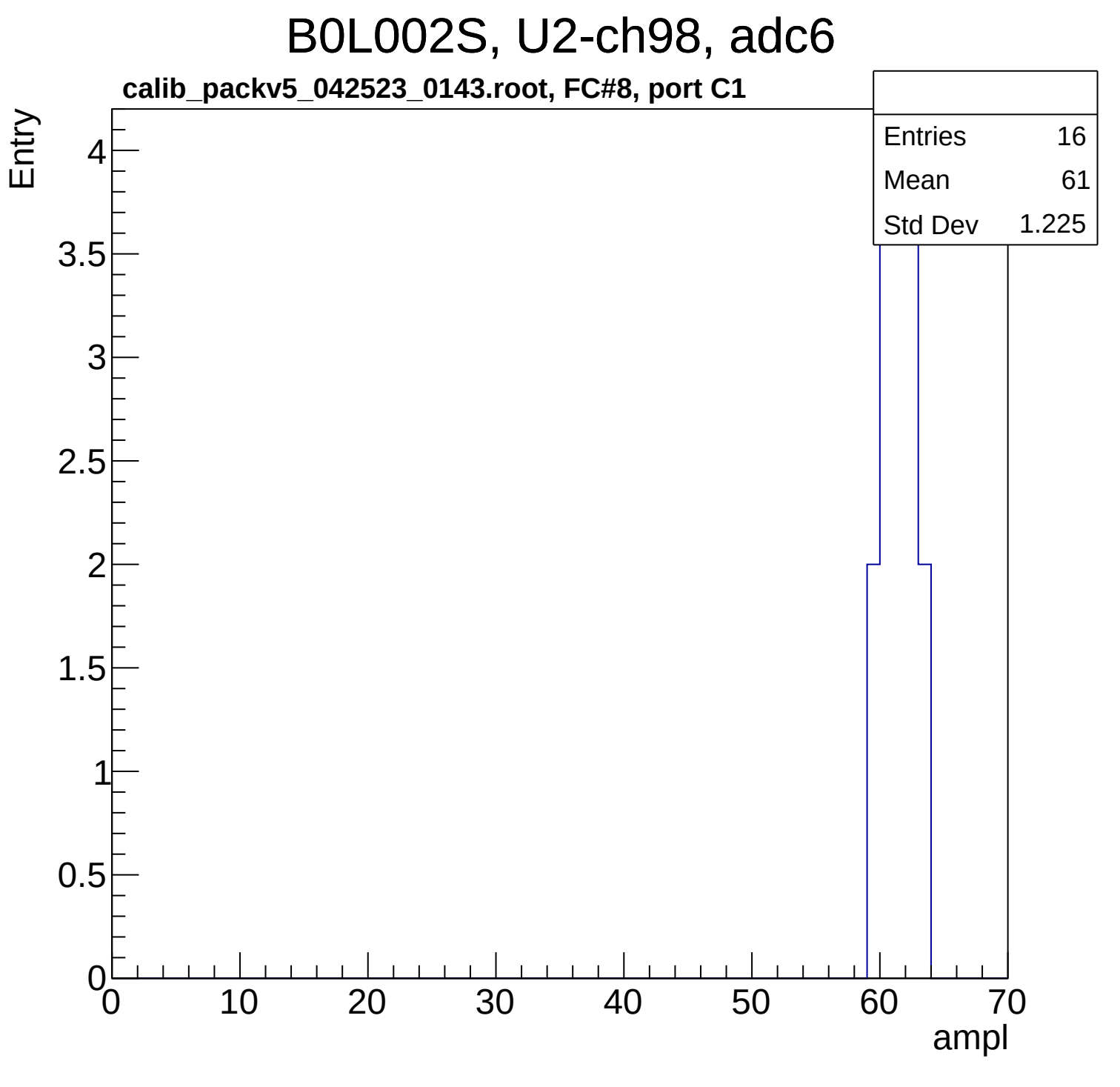
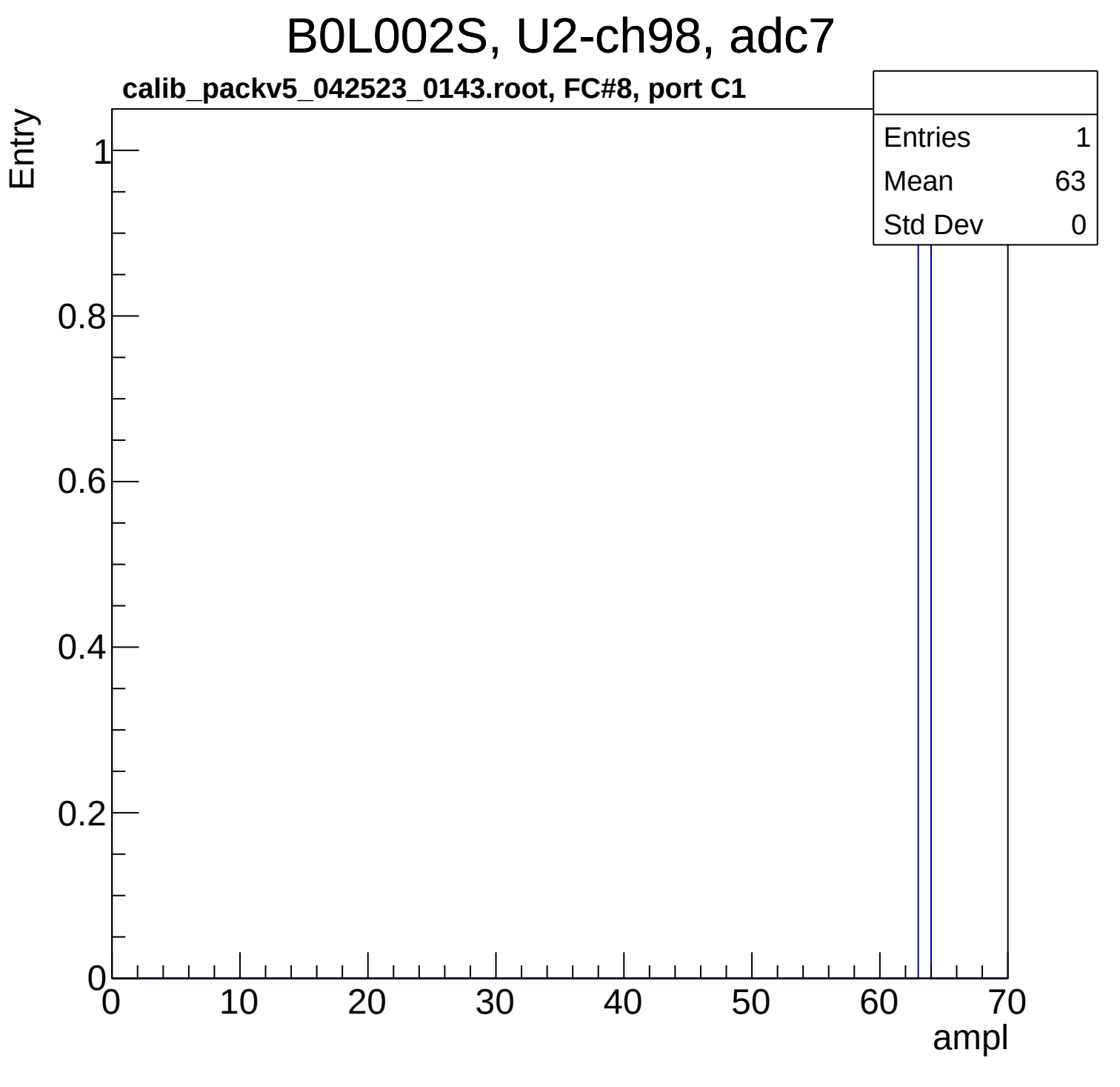
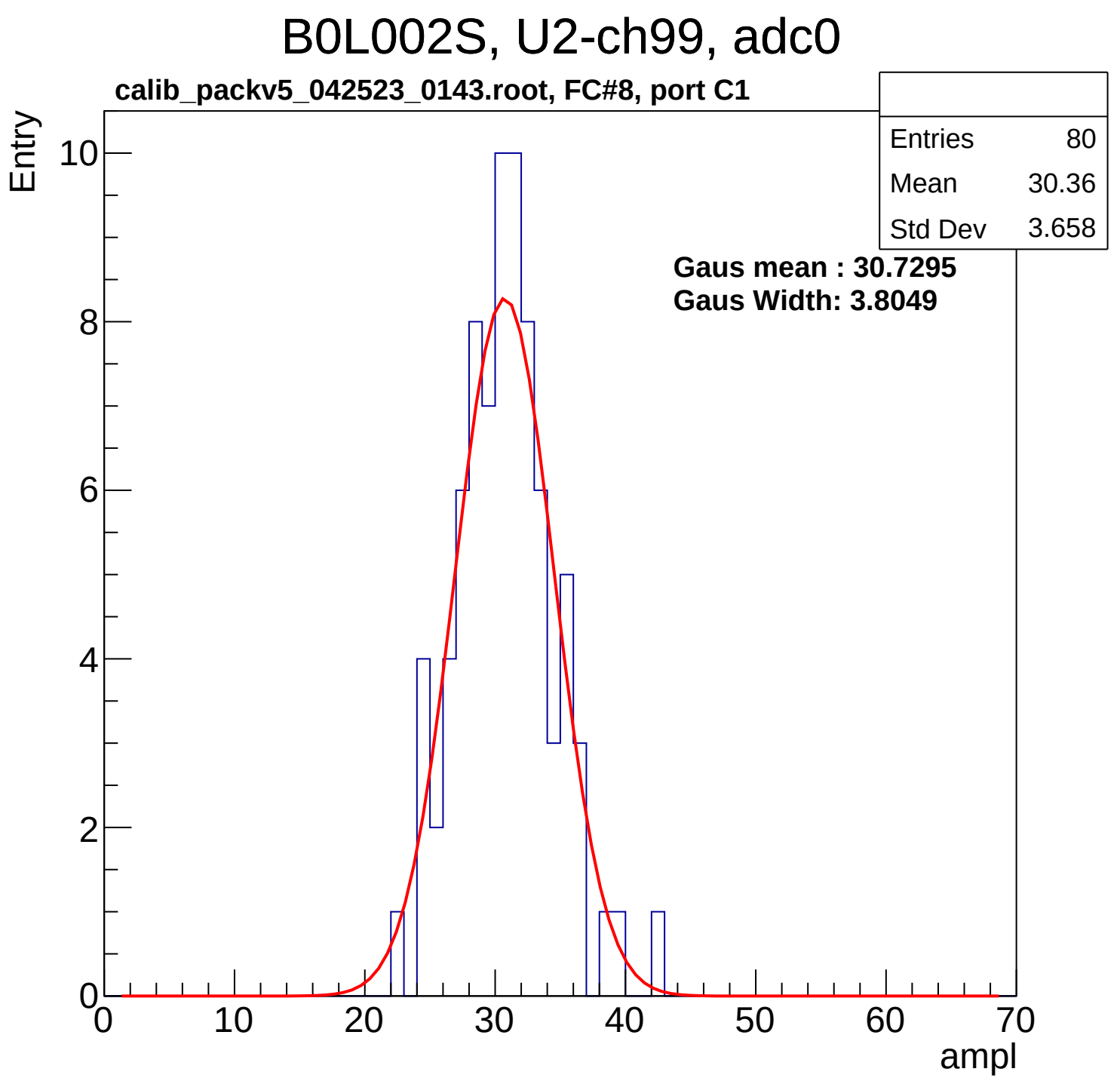
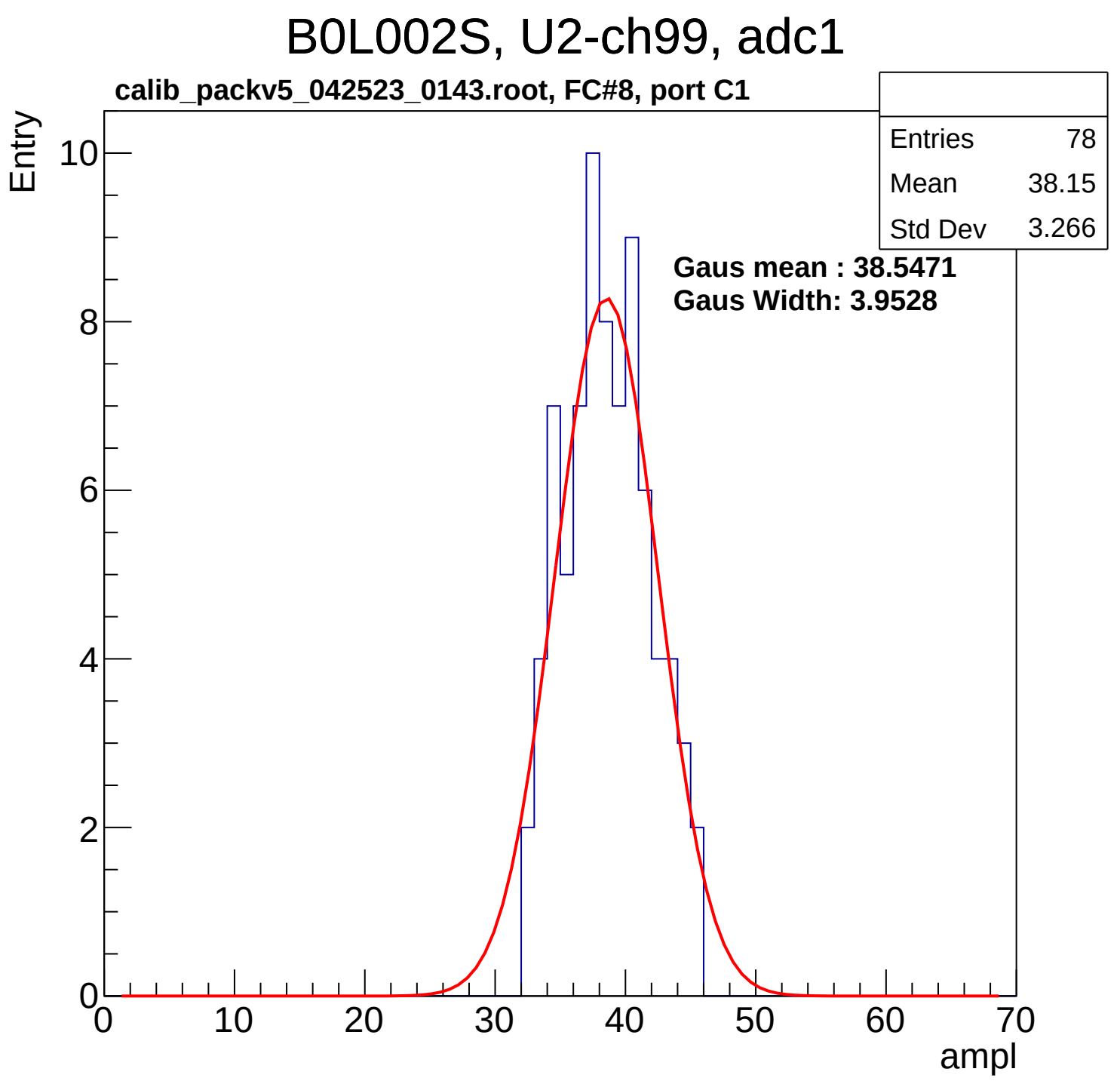
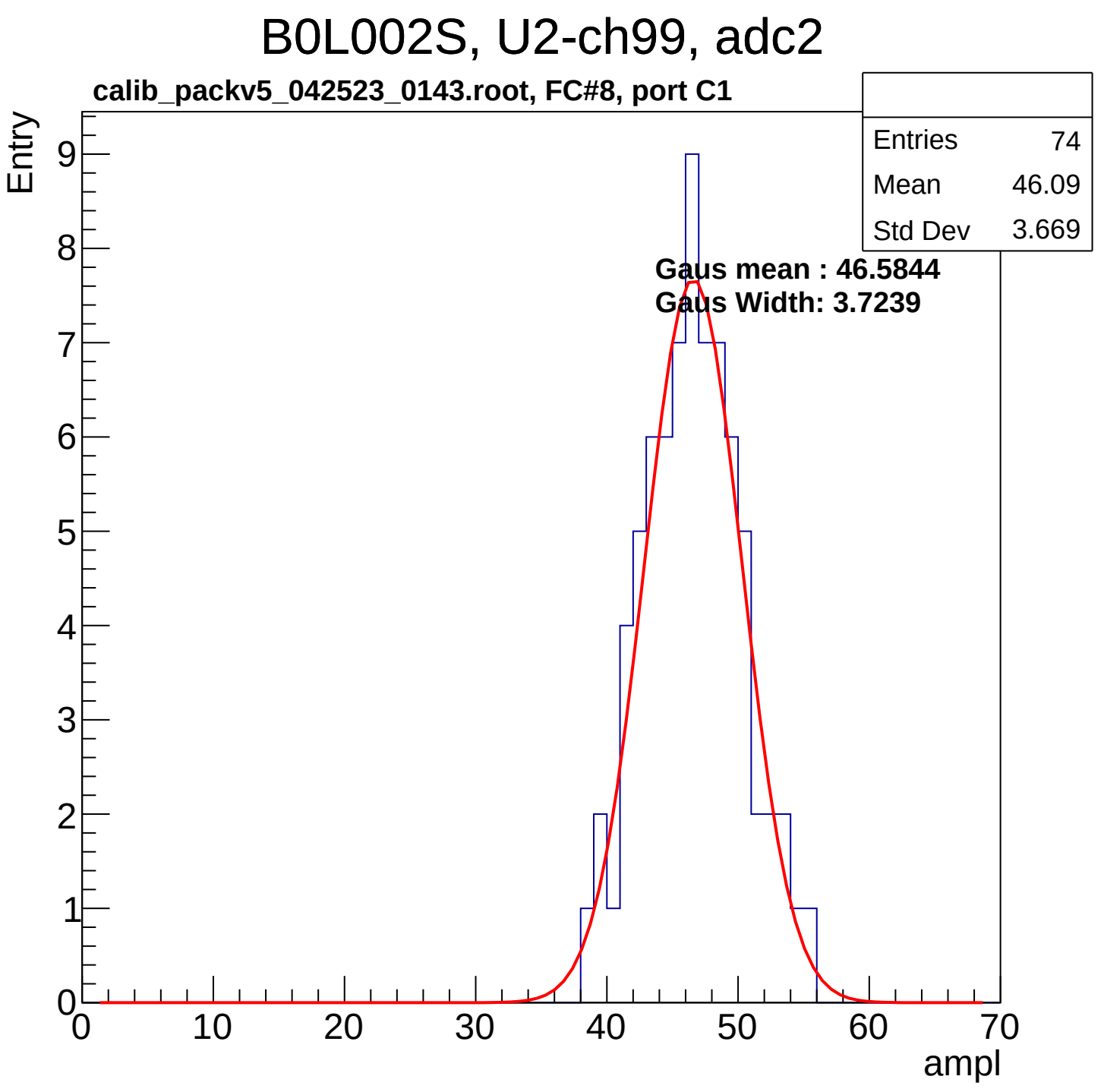
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

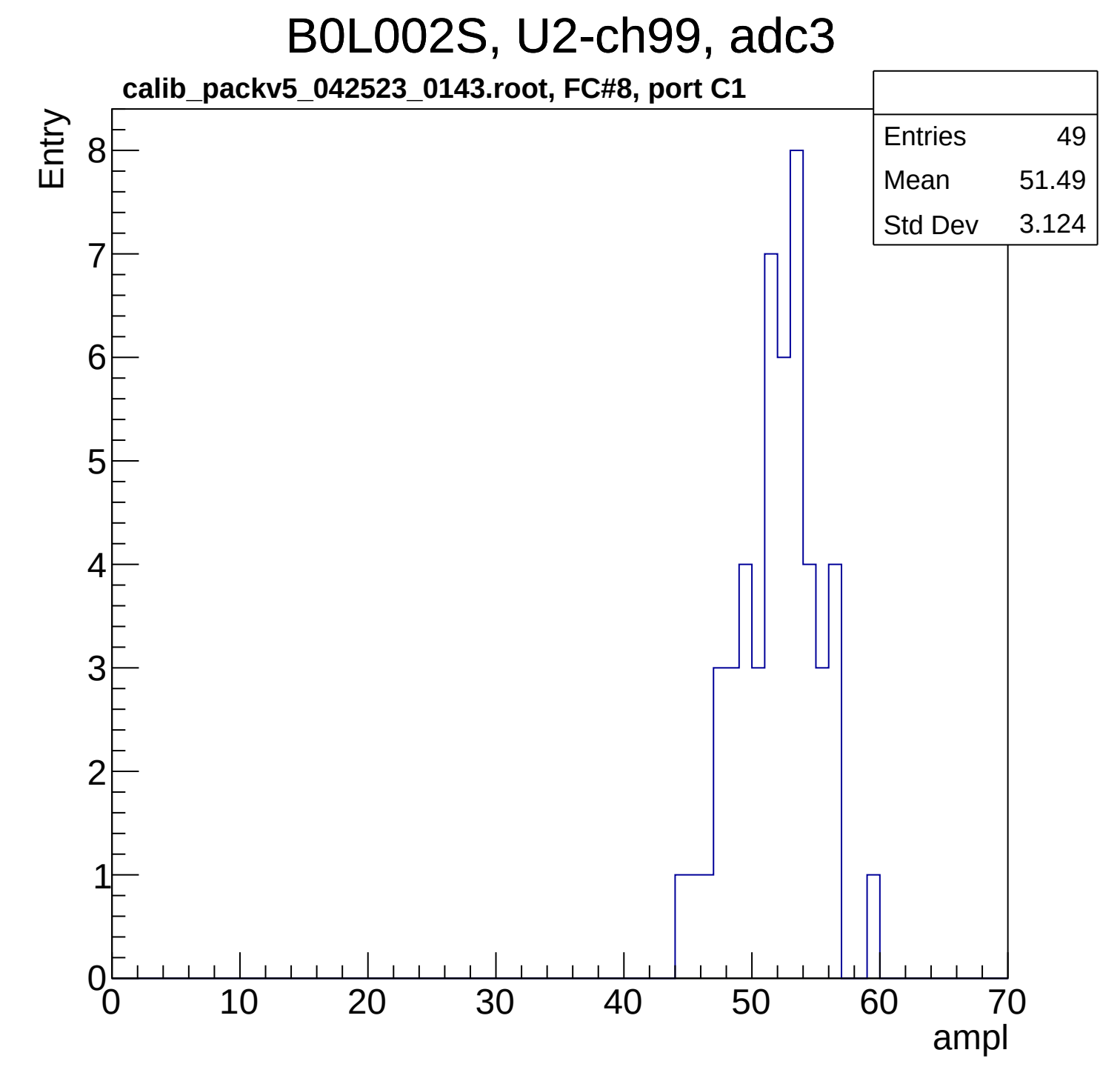

B0L002S, U2-ch98, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 16
Mean 61
Std Dev 1.225
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

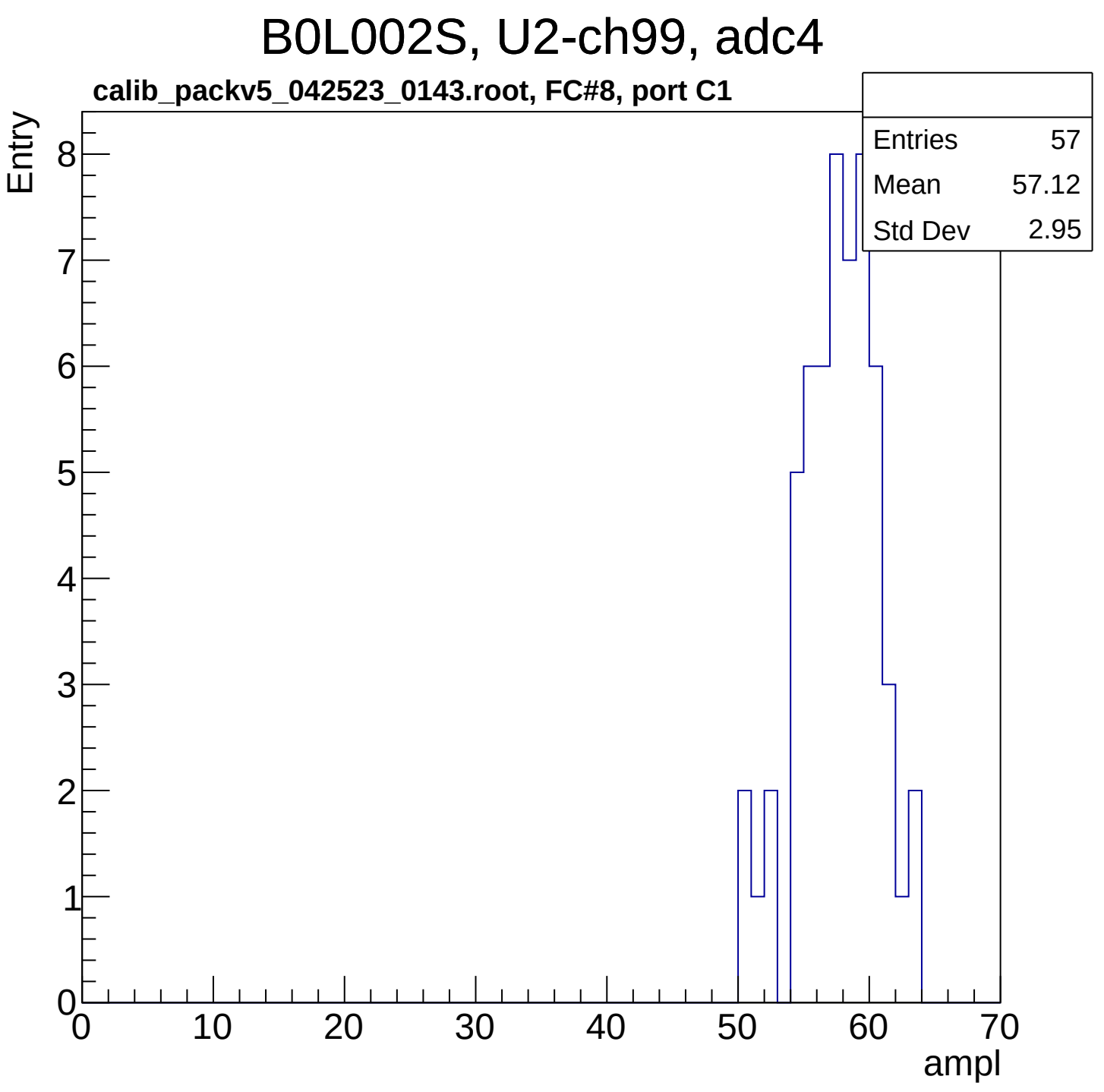

B0L002S, U2-ch98, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

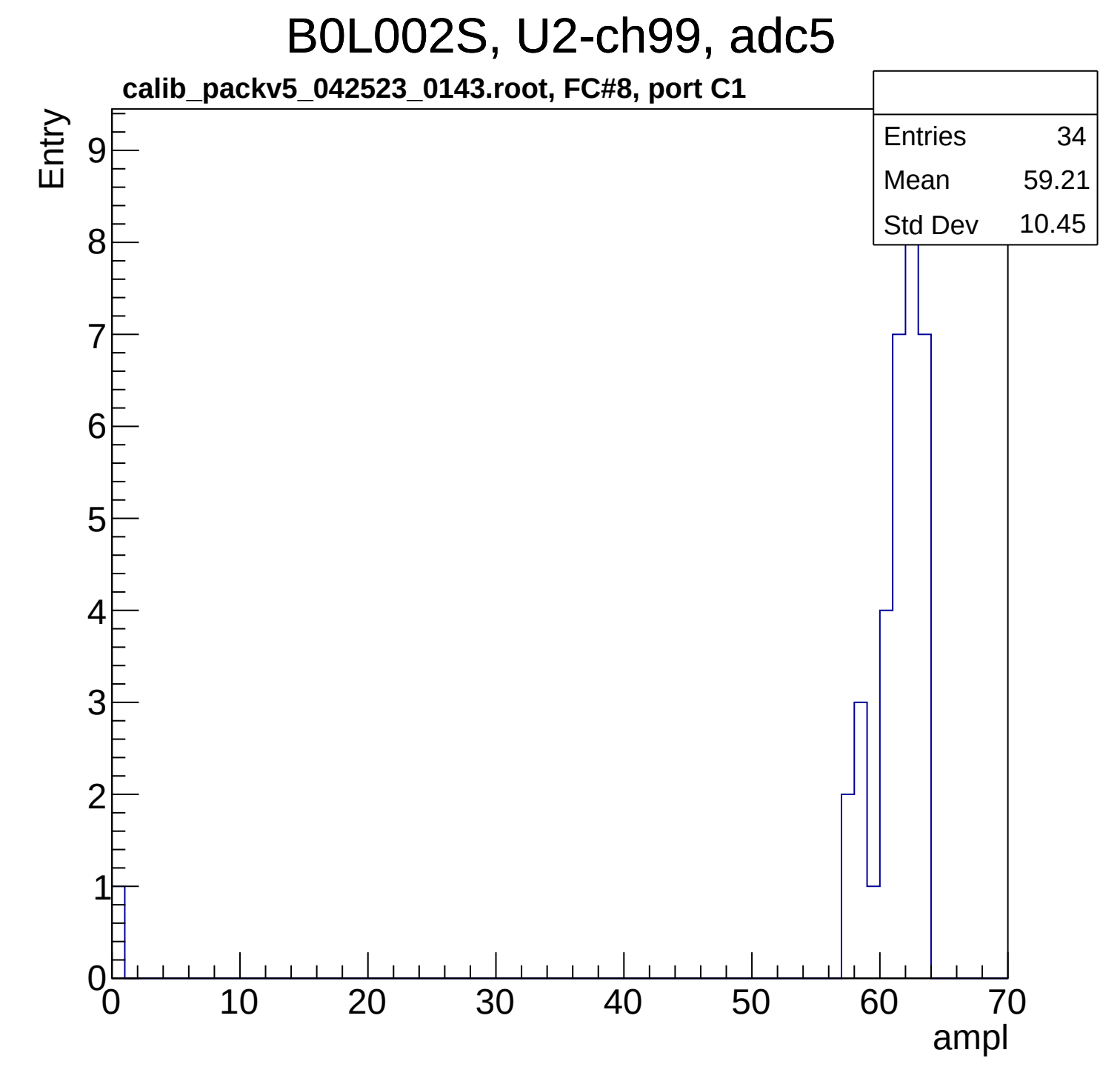

B0L002S, U2-ch99, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 30.36
Std Dev 3.658
Gaus mean : 30.7295
Gaus Width: 3.8049
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

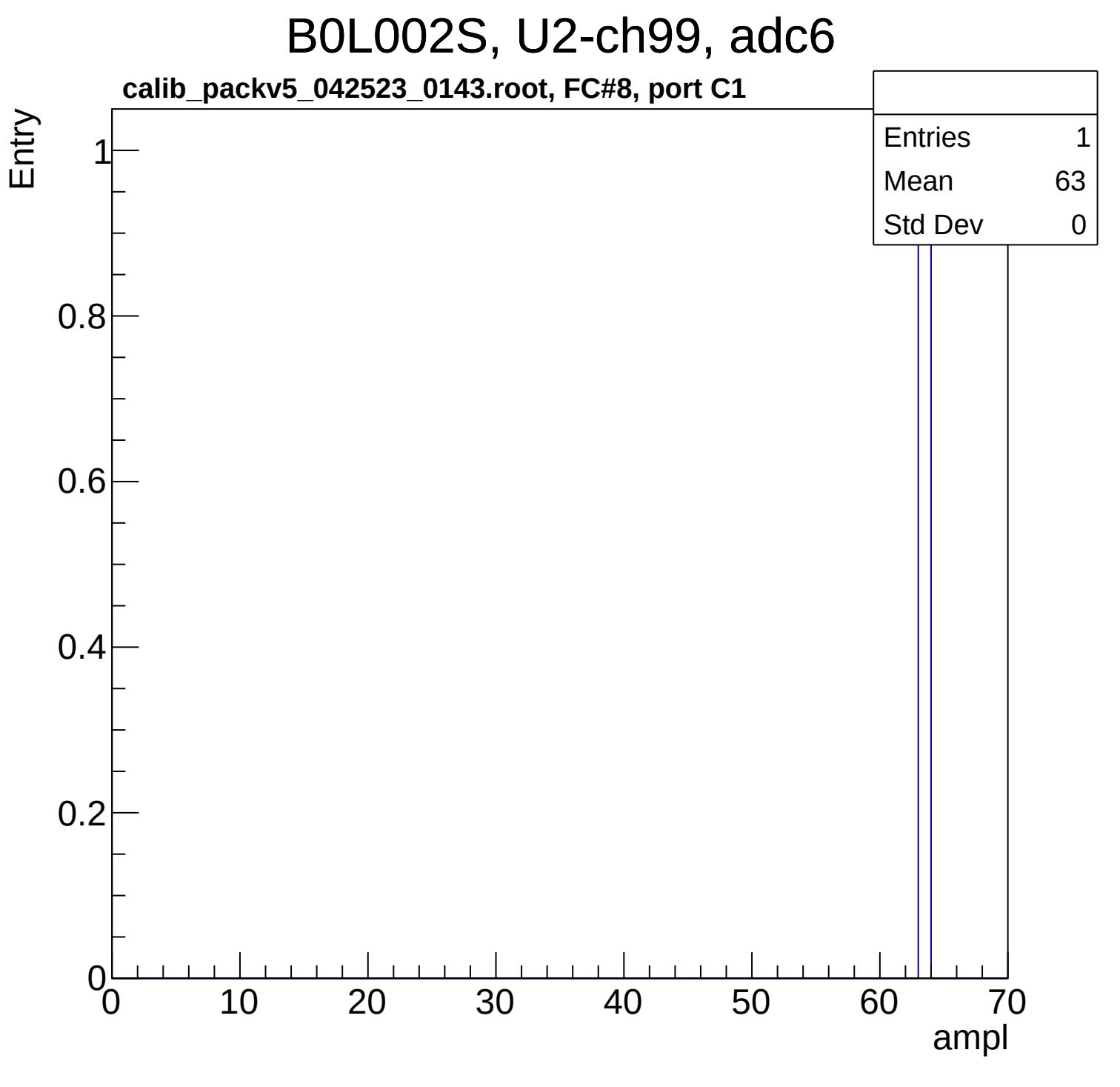

B0L002S, U2-ch99, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 38.15
Std Dev 3.266
Gaus mean : 38.5471
Gaus Width: 3.9528
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

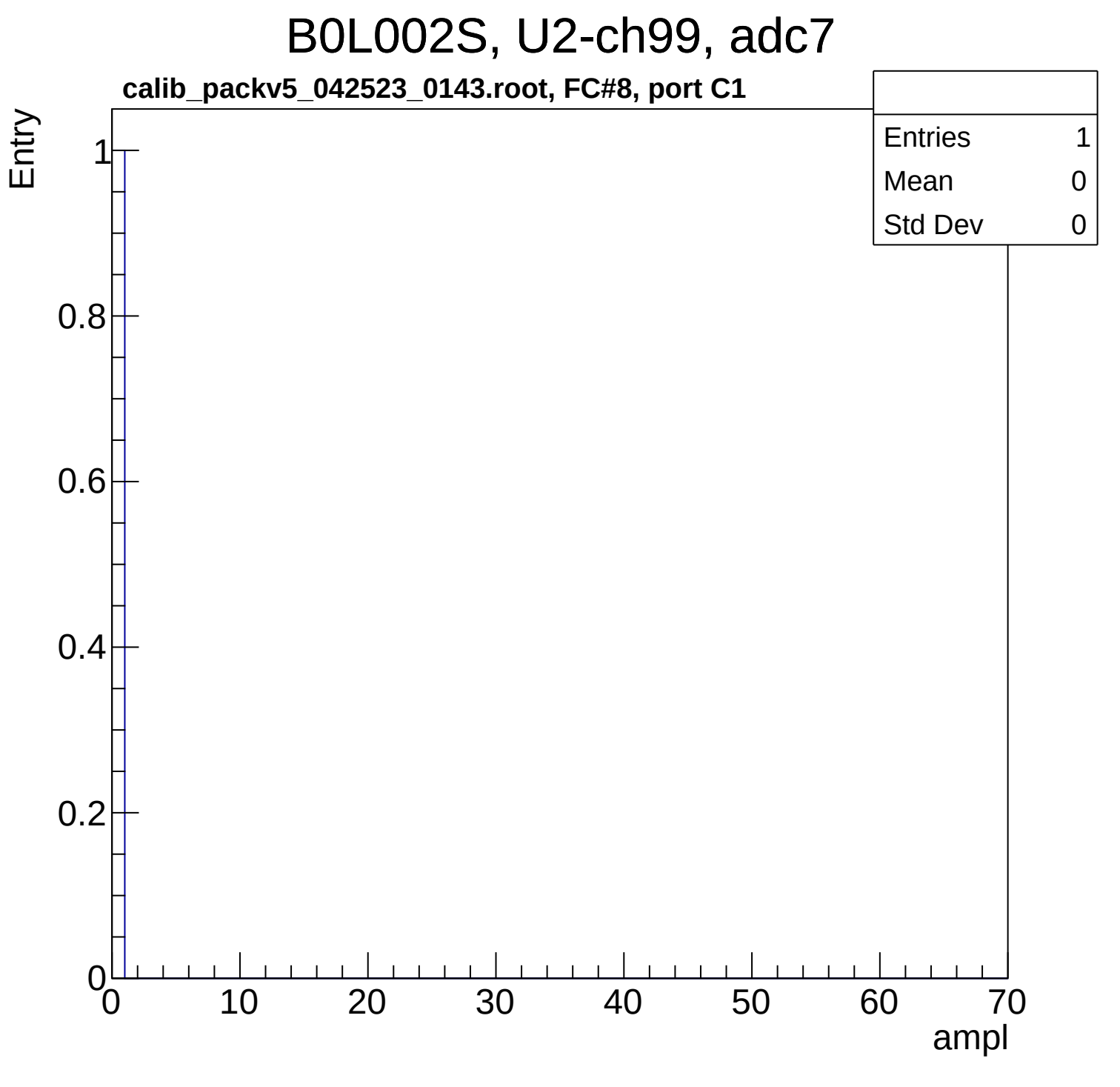

B0L002S, U2-ch99, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 46.09
Std Dev 3.669
Gaus mean : 46.5844
Gaus Width: 3.7239
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

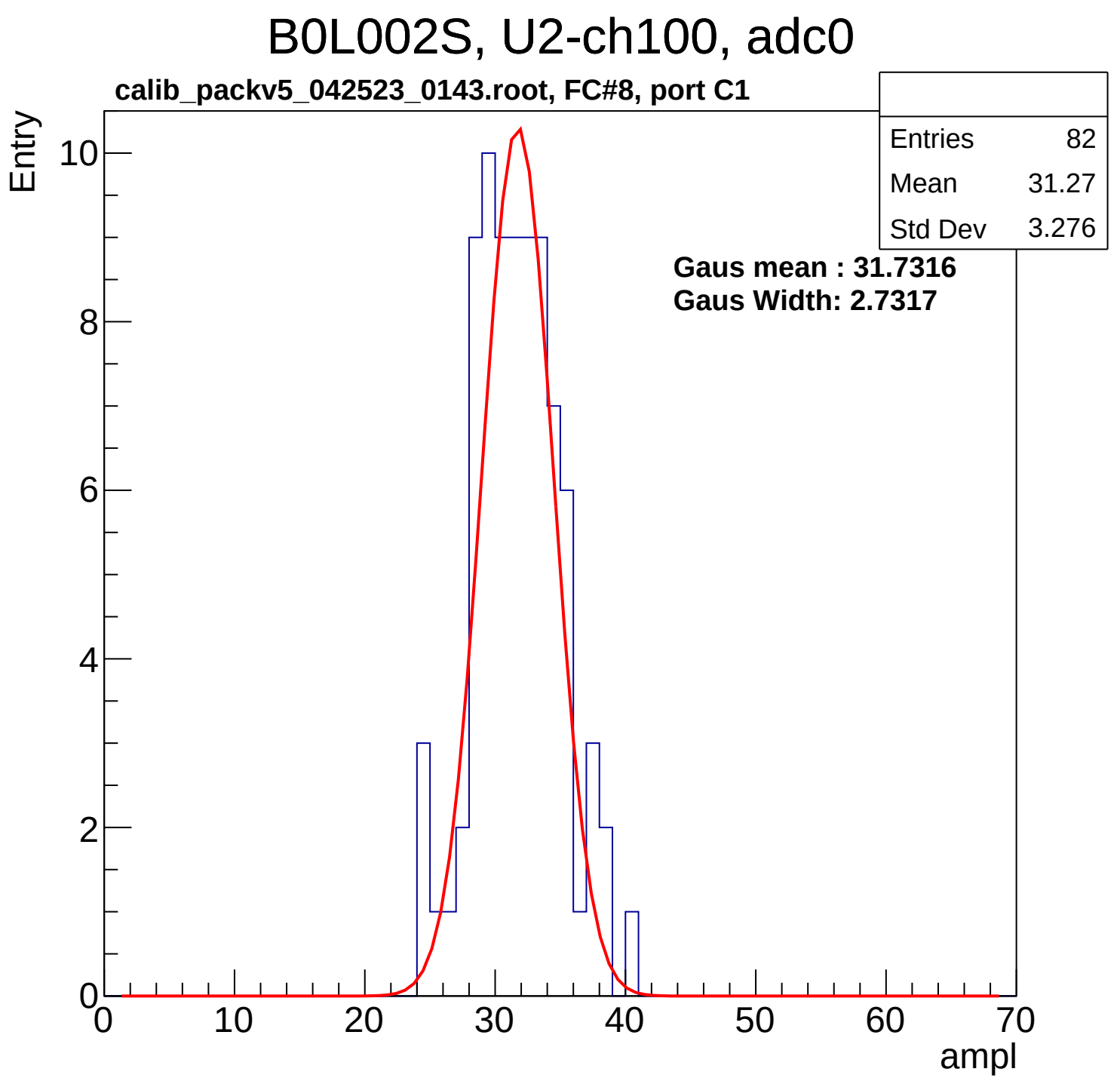

B0L002S, U2-ch99, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 51.49
Std Dev 3.124
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

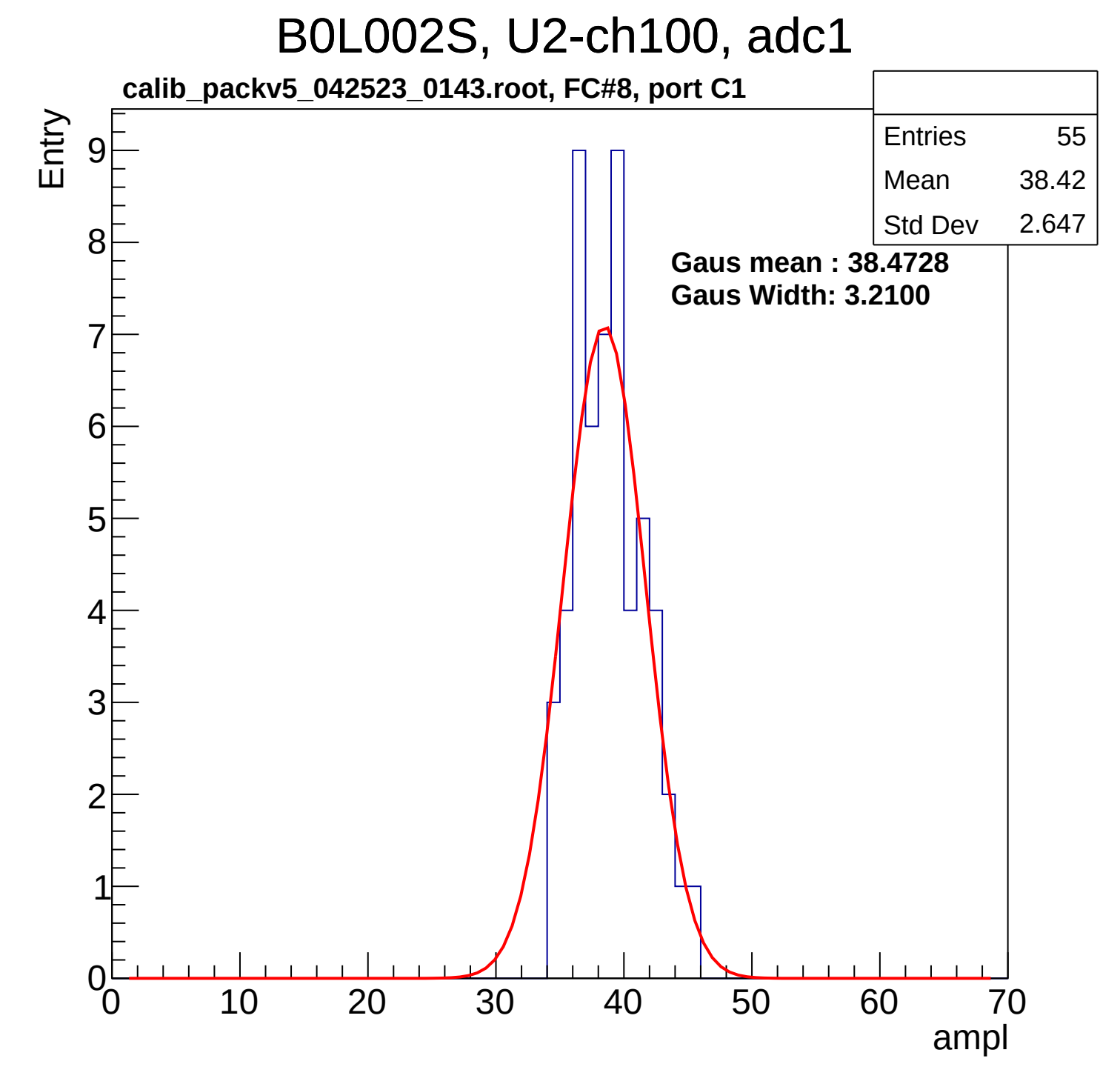

B0L002S, U2-ch99, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 57.12
Std Dev 2.95
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

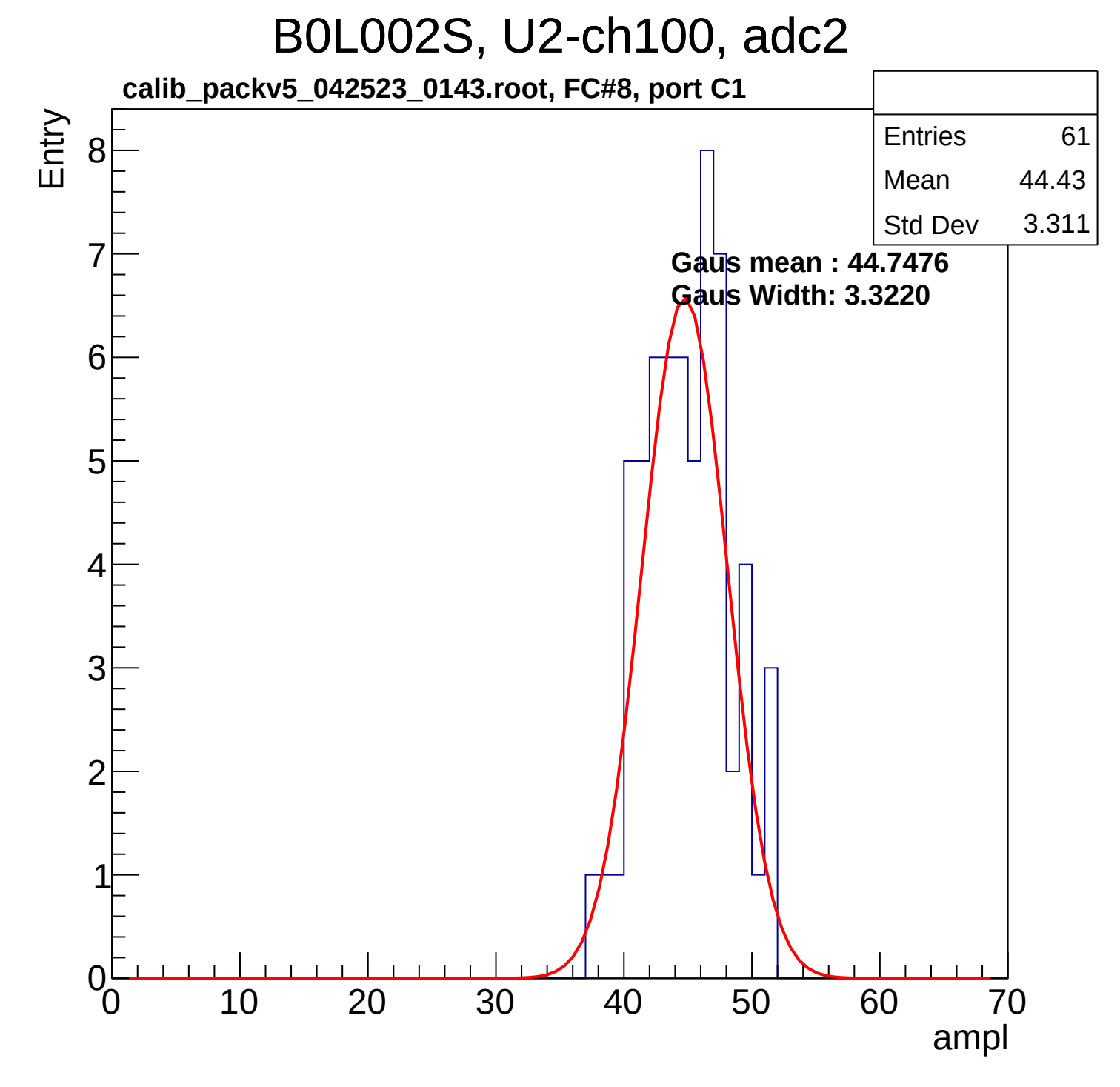

B0L002S, U2-ch99, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 34
Mean 59.21
Std Dev 10.45
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

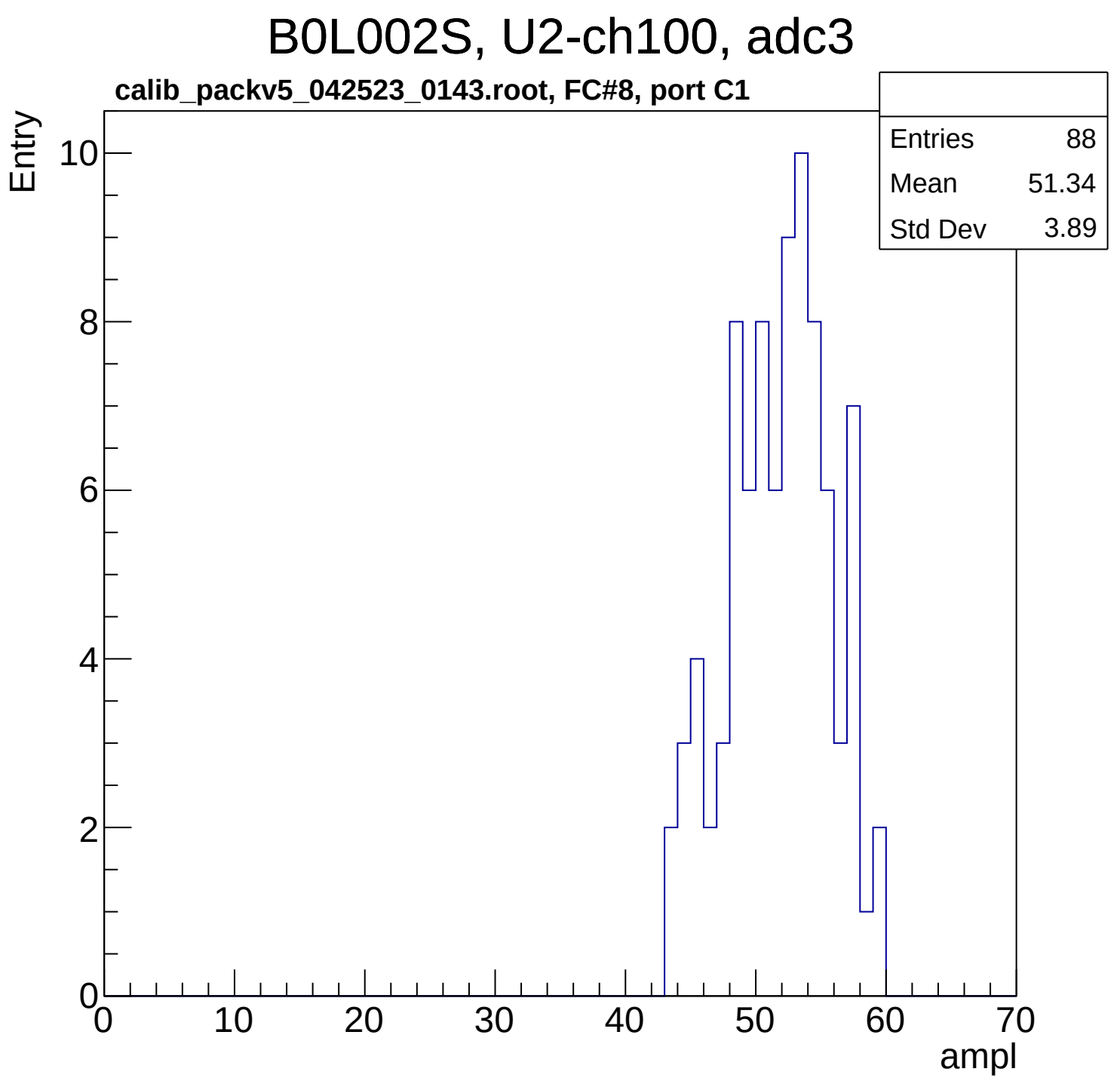

B0L002S, U2-ch99, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

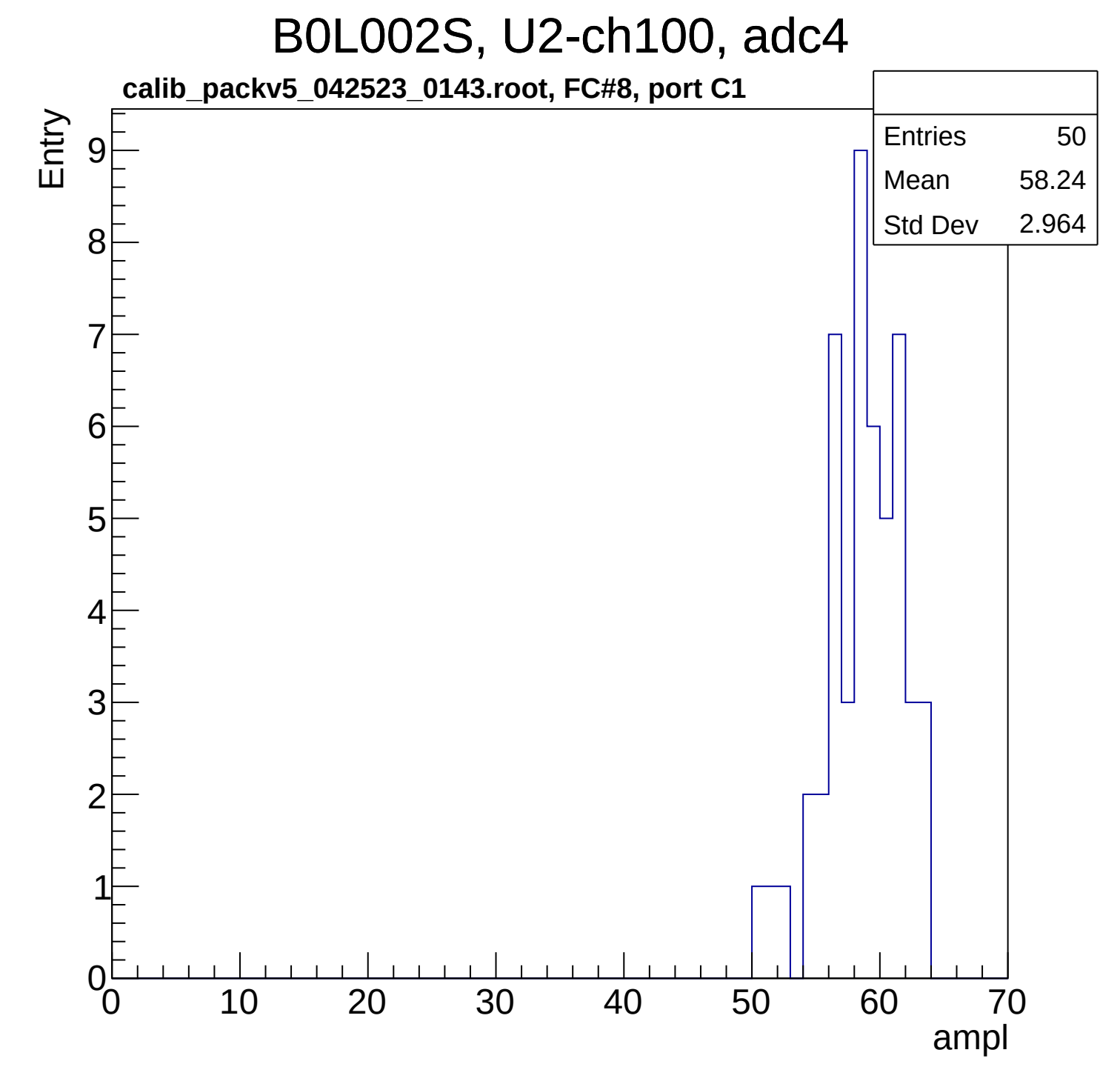

B0L002S, U2-ch99, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch100, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 31.27
Std Dev 3.276
Gaus mean : 31.7316
Gaus Width: 2.7317
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch100, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 38.42
Std Dev 2.647
Gaus mean : 38.4728
Gaus Width: 3.2100
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch100, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 44.43
Std Dev 3.311
Gaus mean : 44.7476
Gaus Width: 3.3220
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch100, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 88
Mean 51.34
Std Dev 3.89
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch100, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 58.24
Std Dev 2.964
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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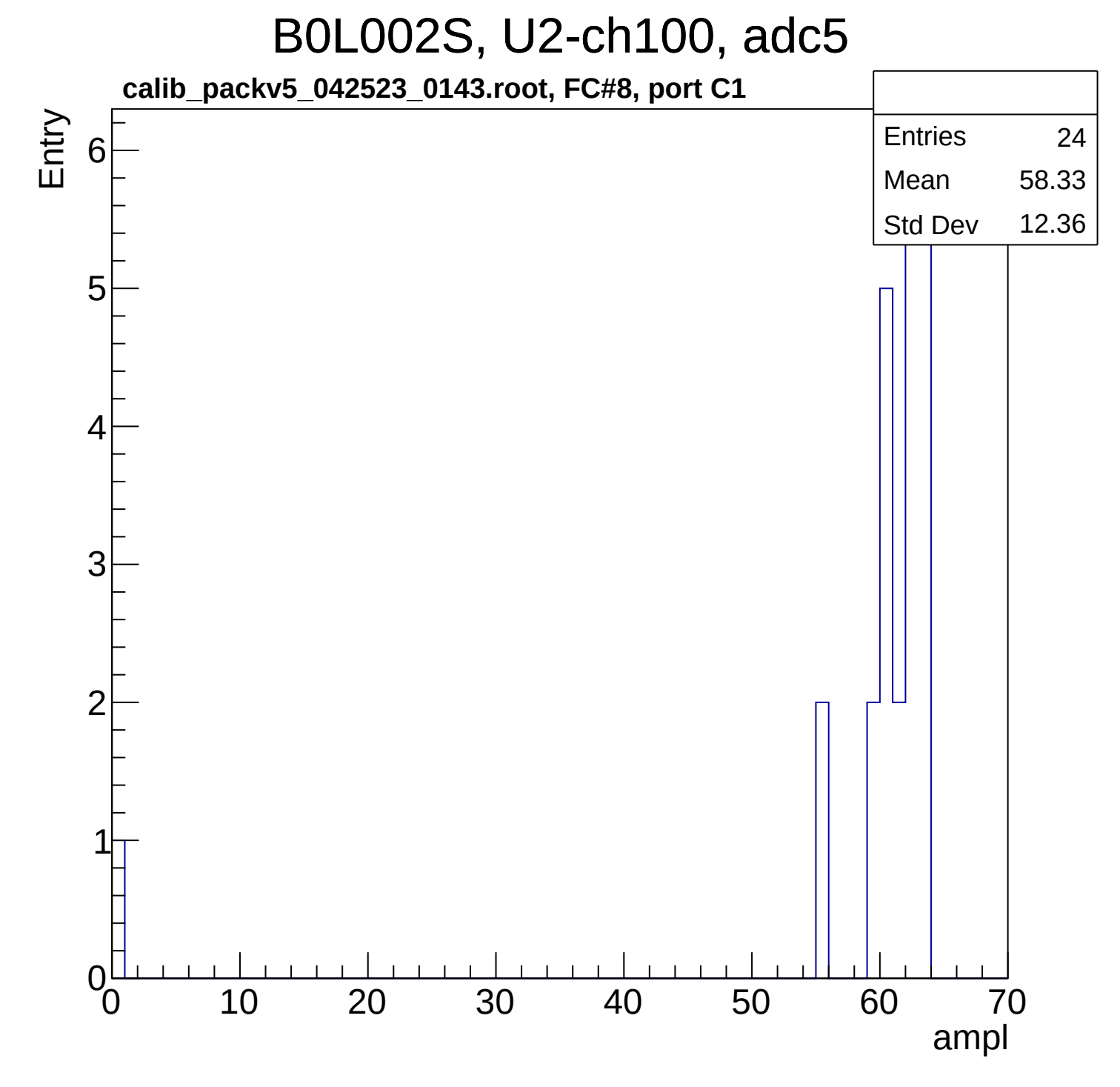
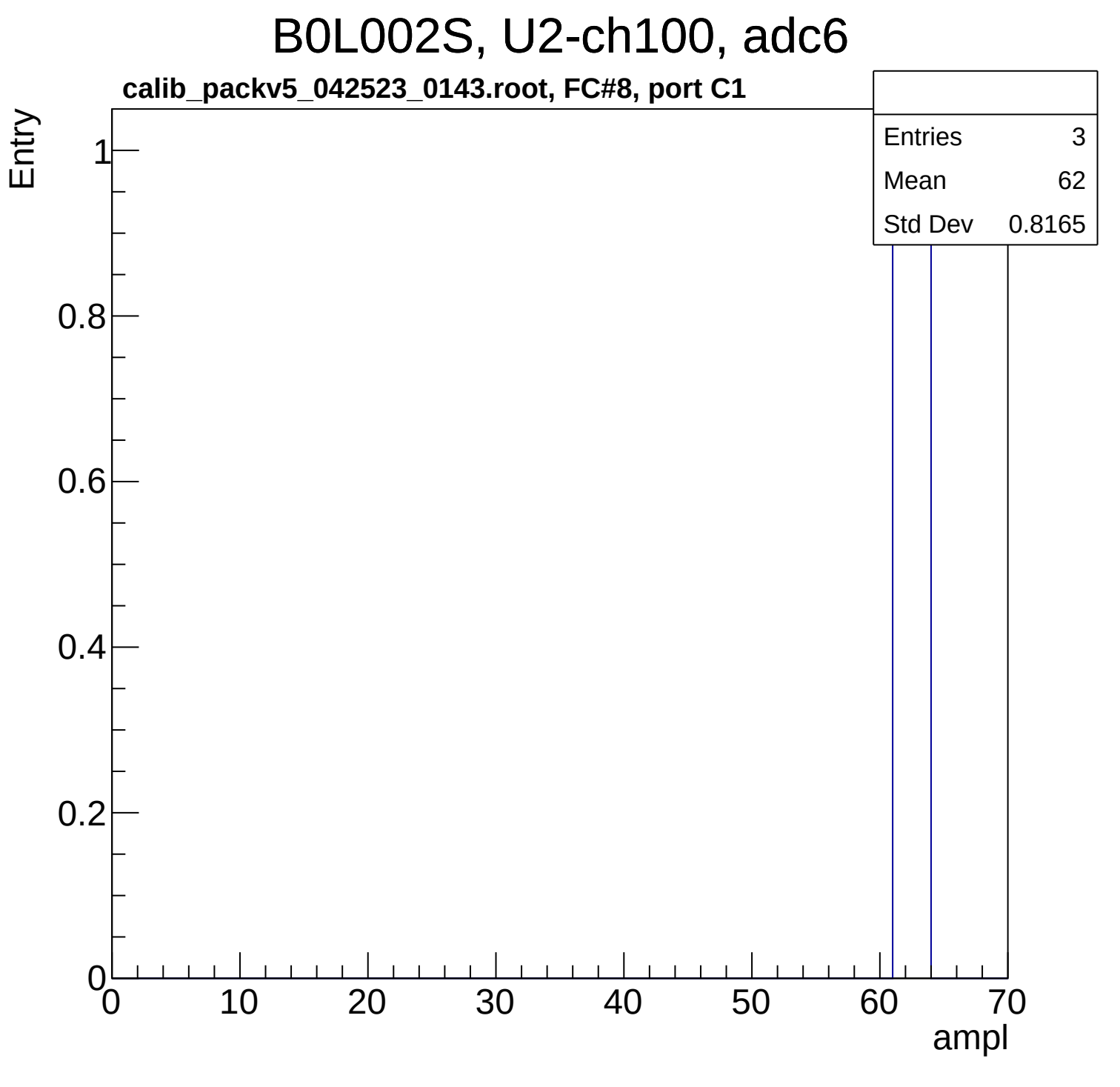
40
50
60
70


B0L002S, U2-ch100, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 24
Mean 58.33
Std Dev 12.36
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch100, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 62
Std Dev 0.8165
Entry
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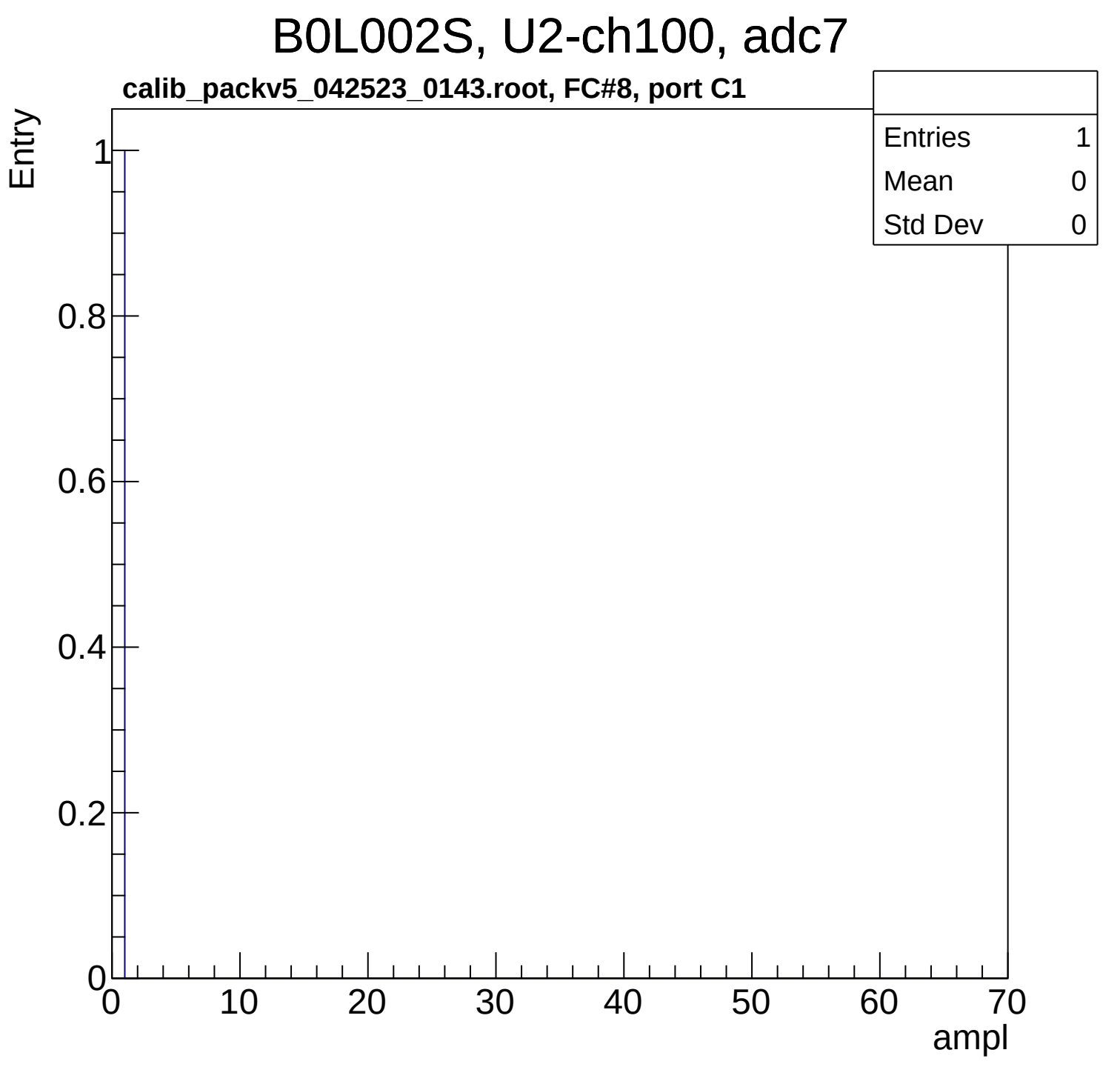
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch100, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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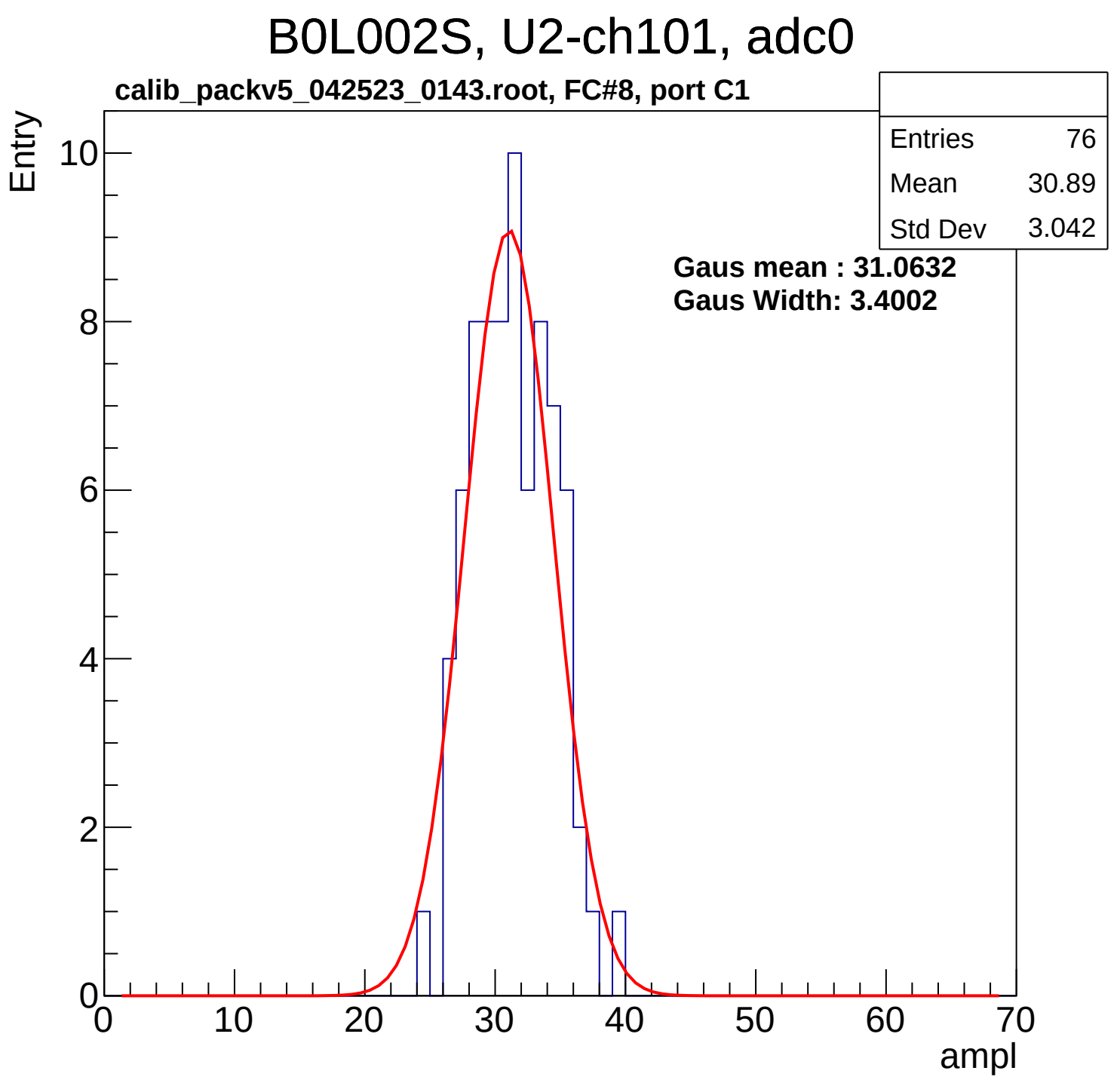
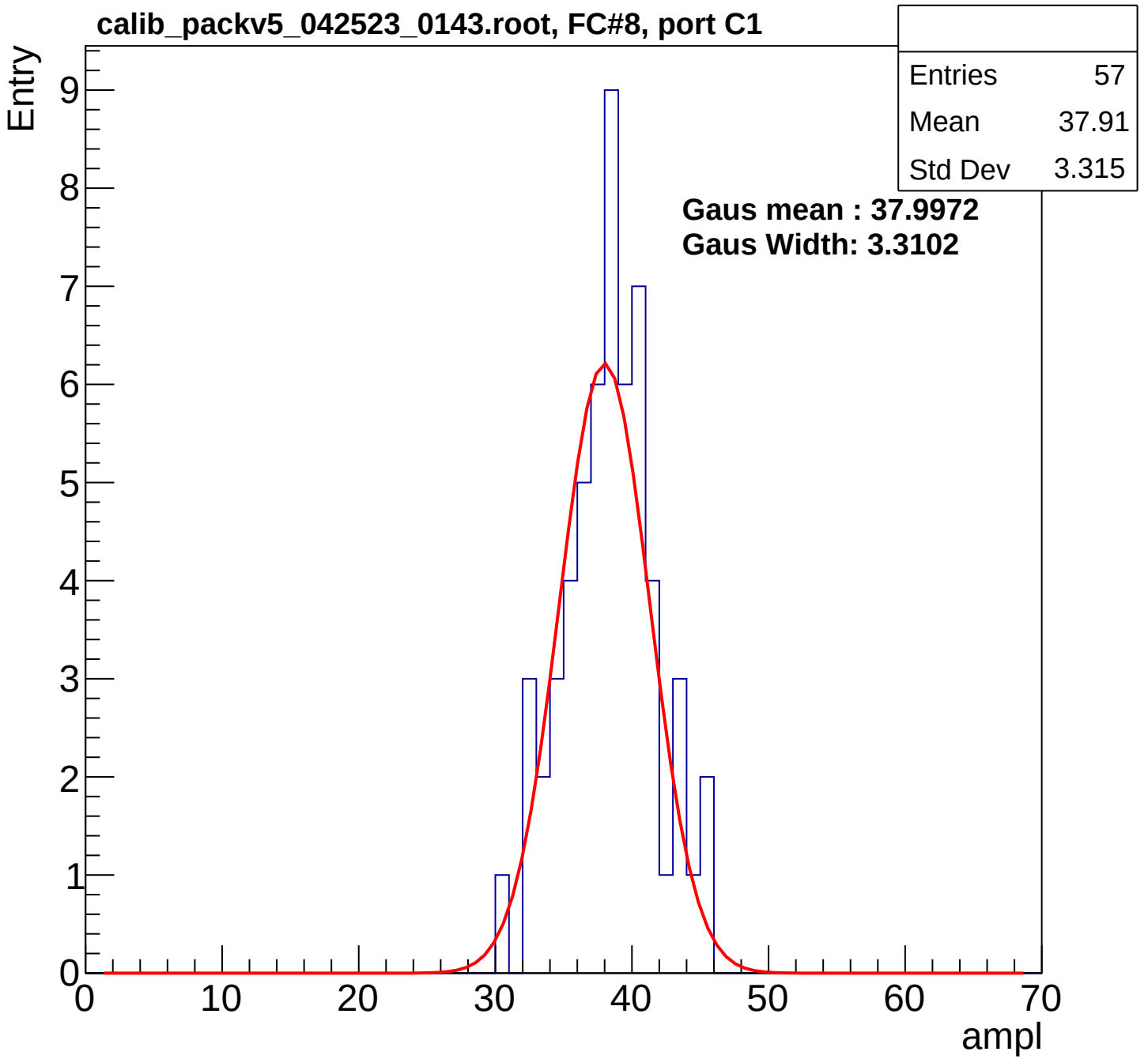
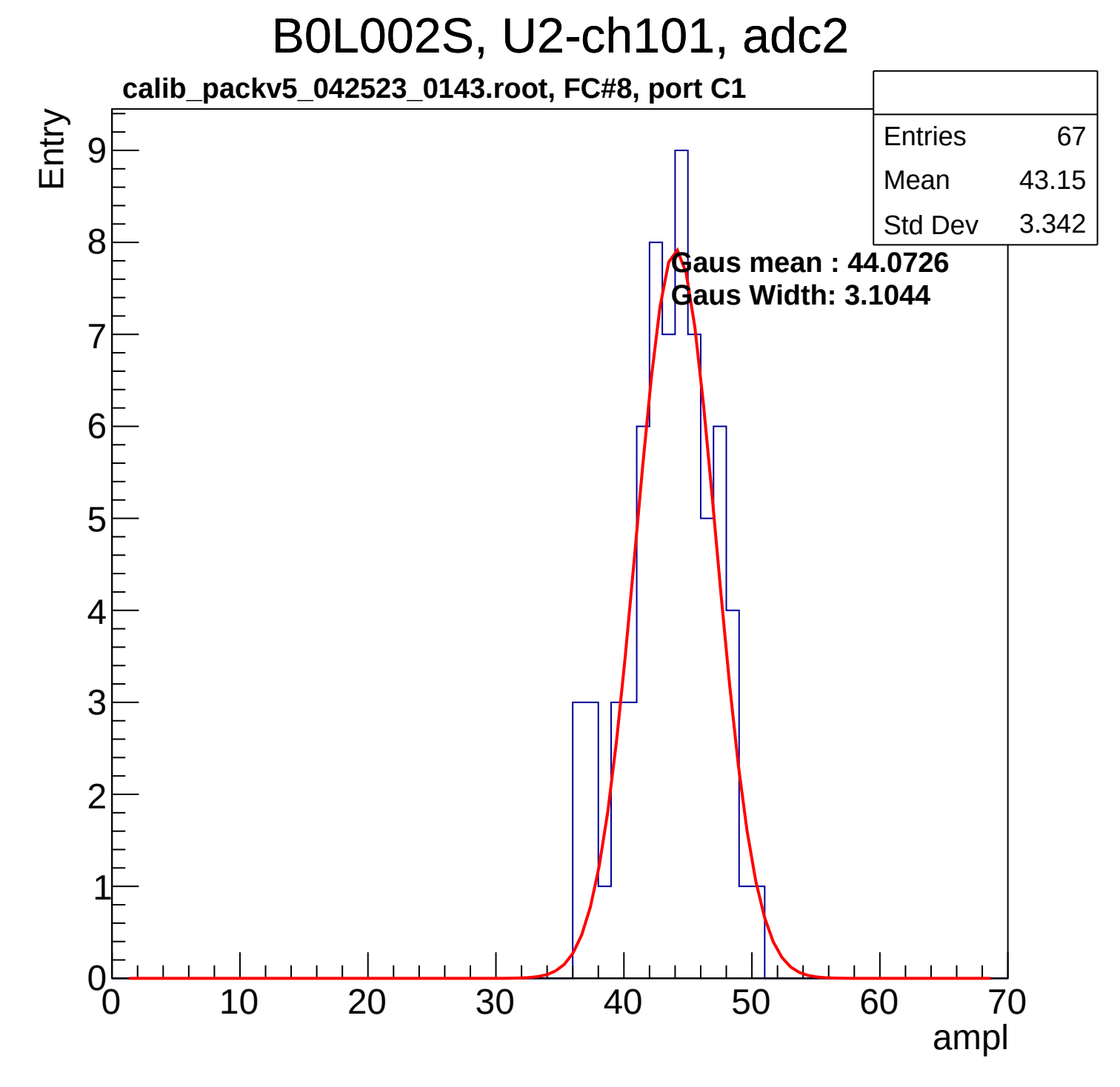
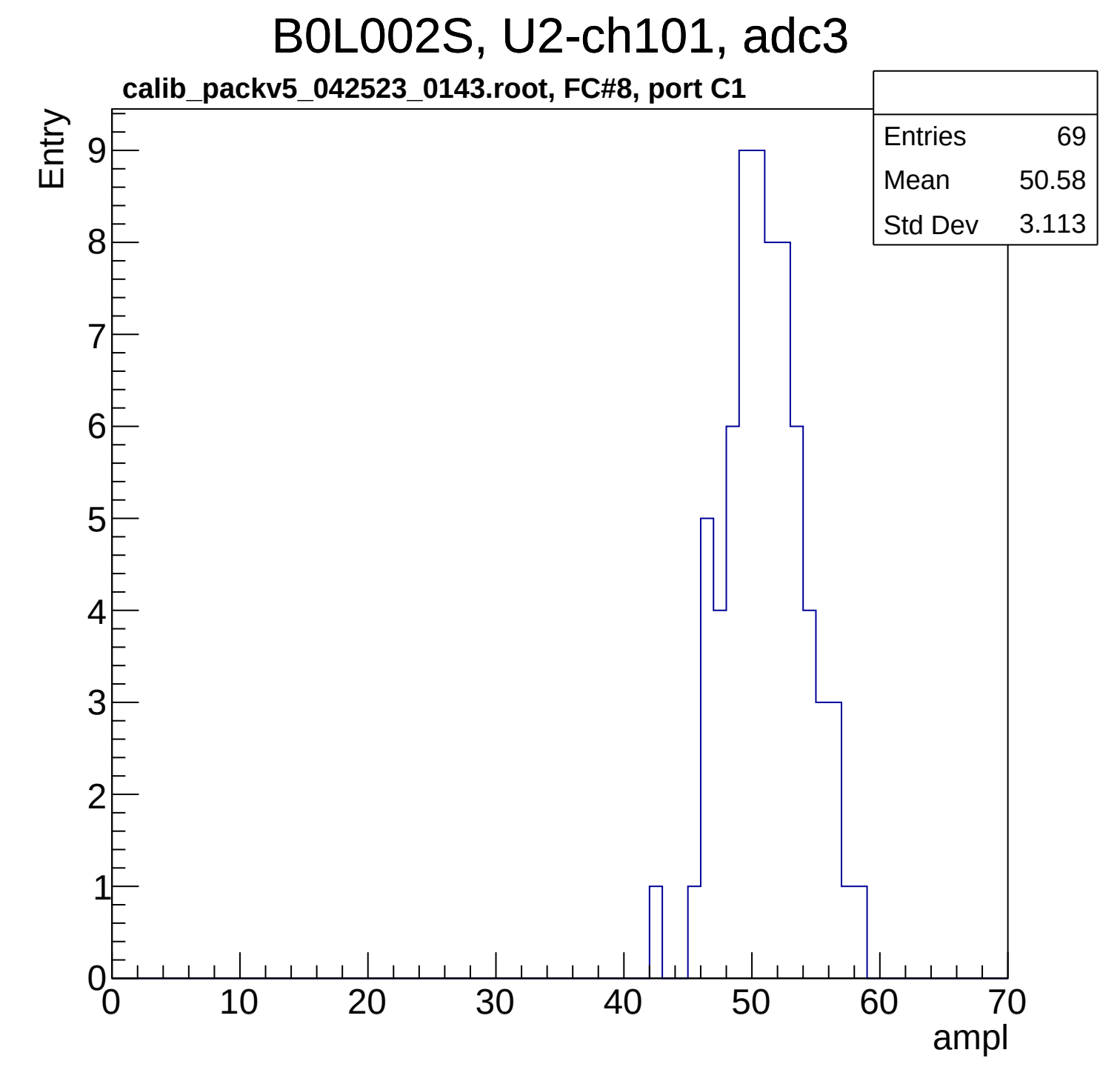
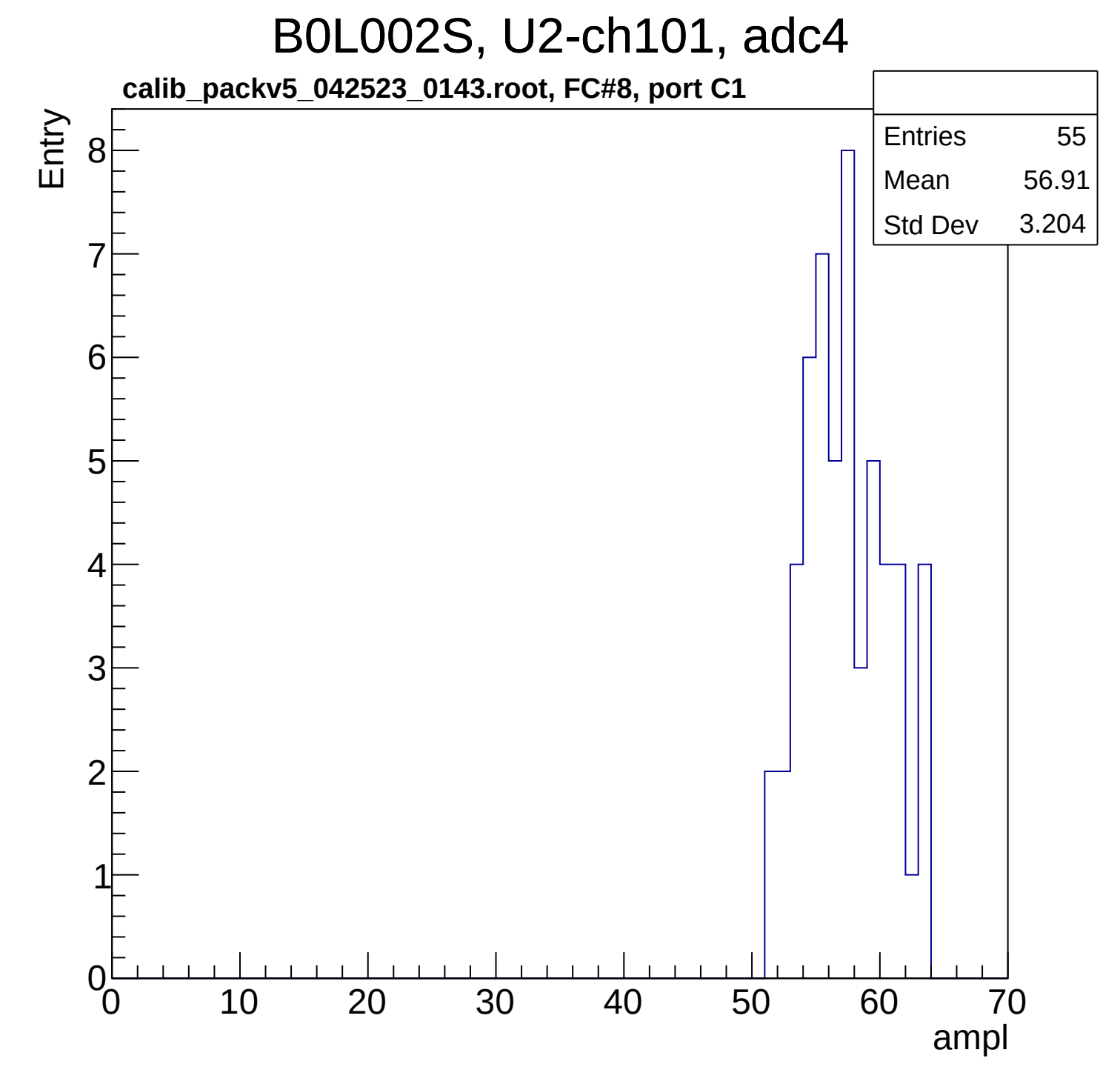
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch101, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 30.89
Std Dev 3.042
Gaus mean : 31.0632
Gaus Width: 3.4002
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch101, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 57
Mean 37.91
Std Dev 3.315
Gaus mean : 37.9972
Gaus Width: 3.3102
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch101, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 43.15
Std Dev 3.342
Gaus mean : 44.0726
Gaus Width: 3.1044
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch101, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 50.58
Std Dev 3.113
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch101, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 56.91
Std Dev 3.204
Entry
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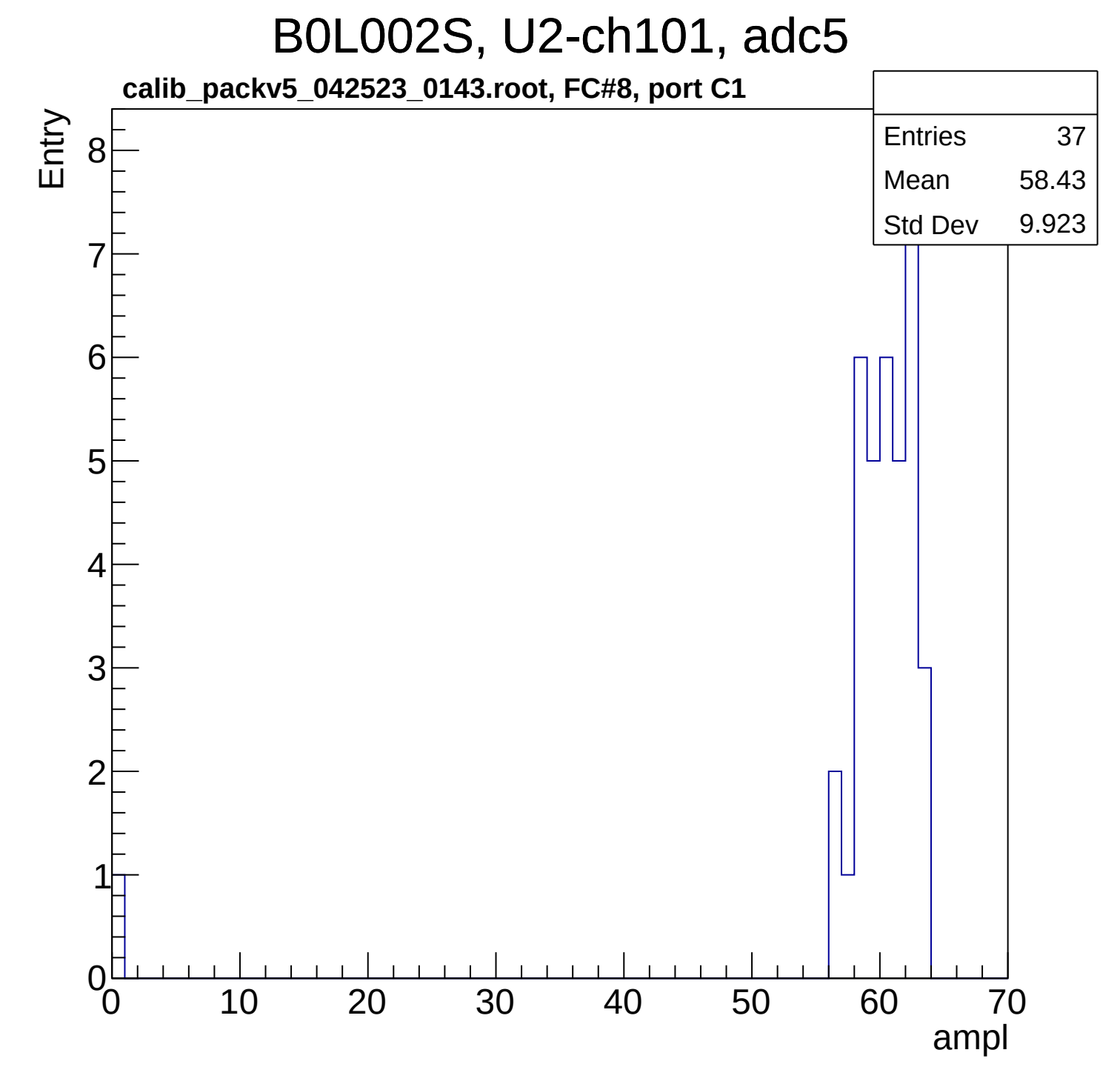
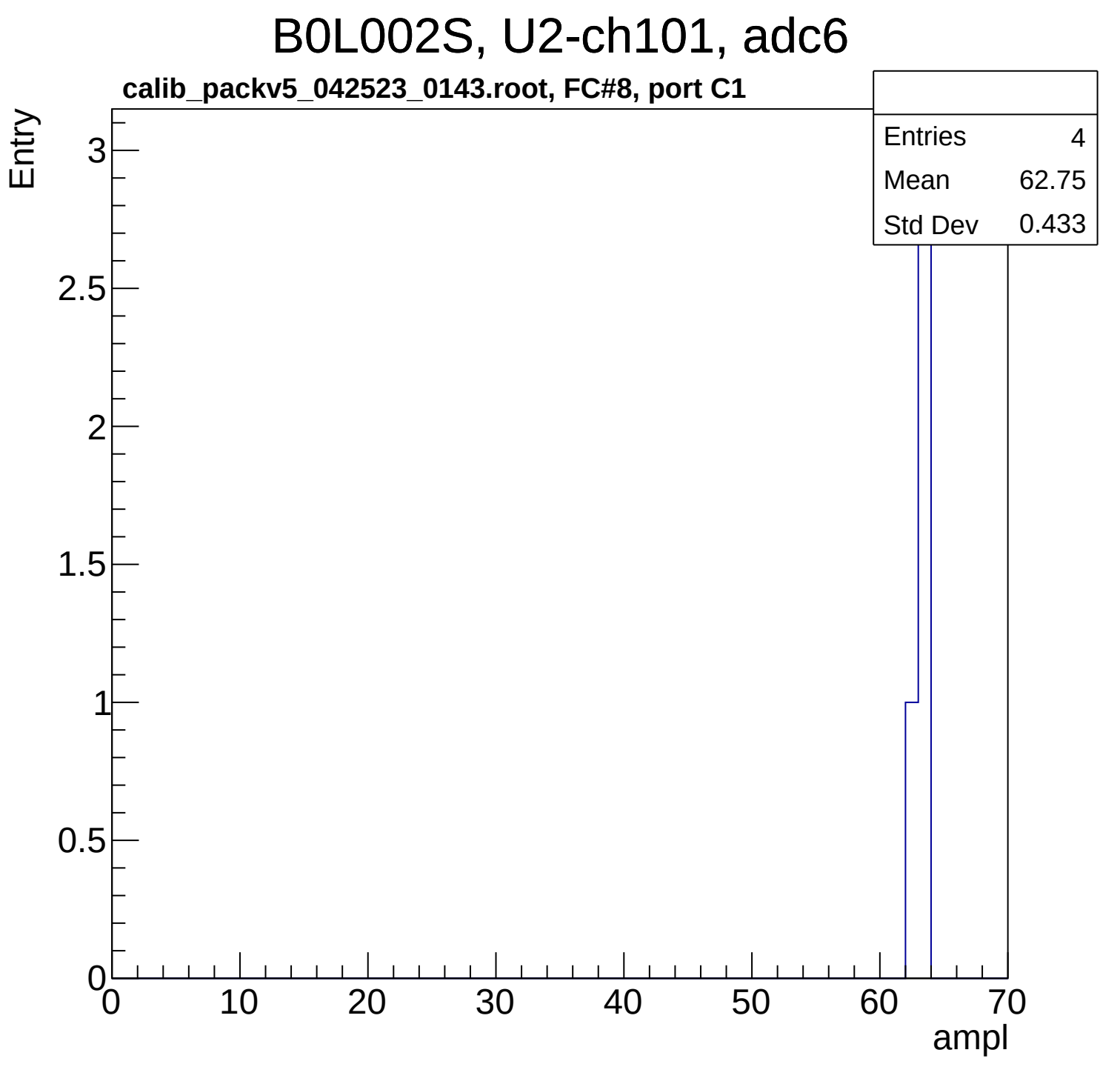
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch101, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 58.43
Std Dev 9.923
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch101, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
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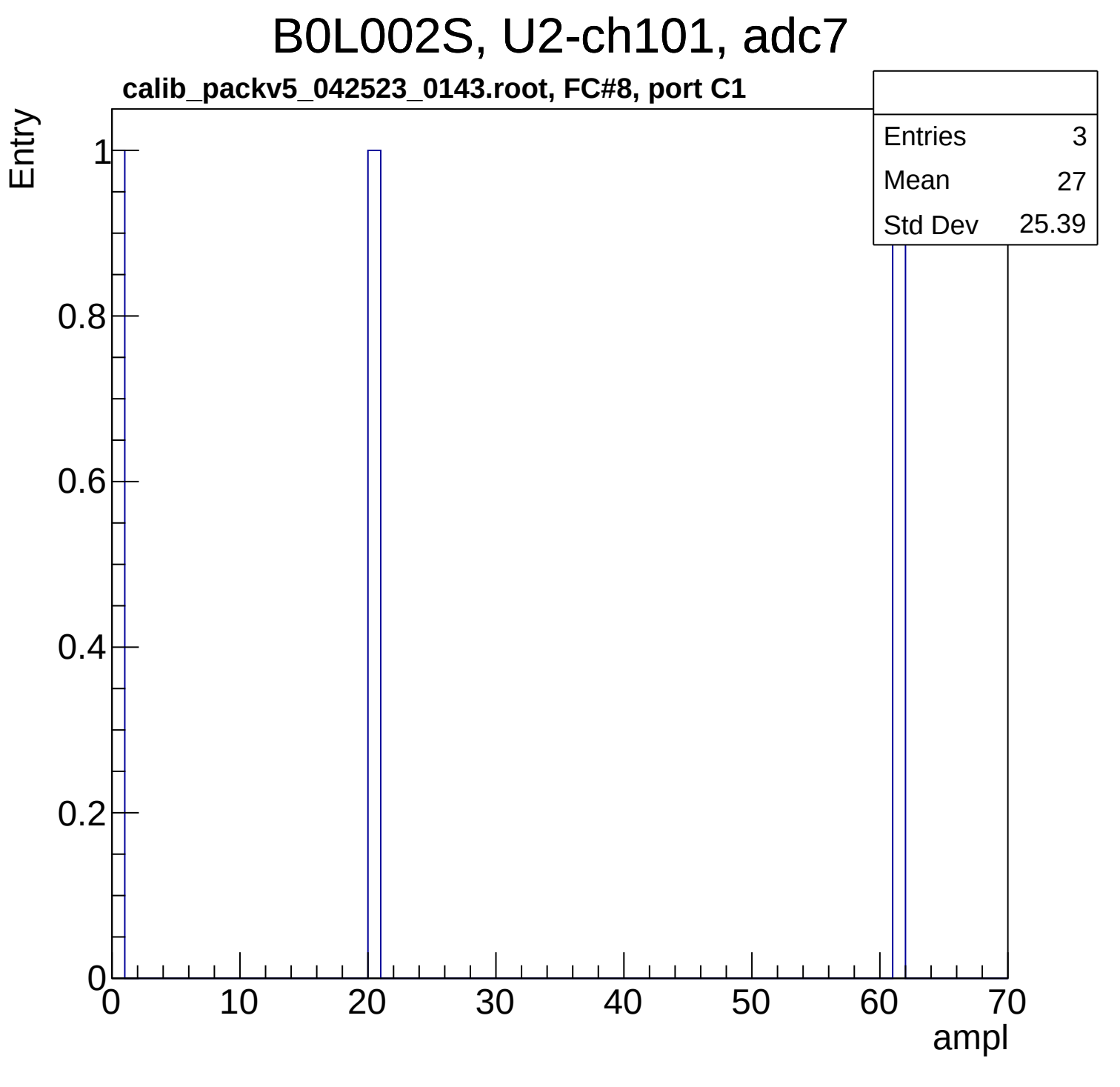
40
50
60
70


B0L002S, U2-ch101, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 27
Std Dev 25.39
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
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40
50
60
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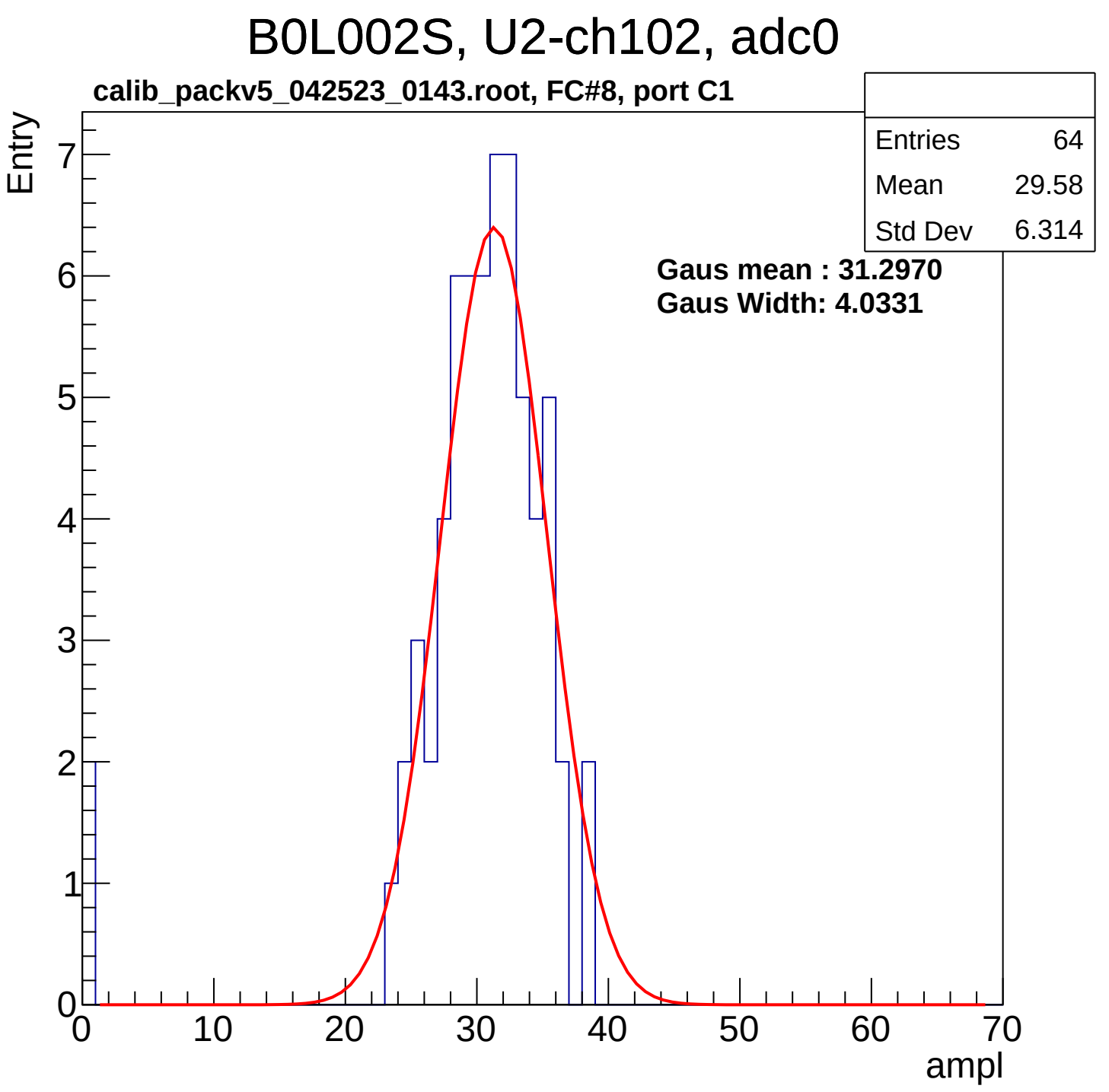
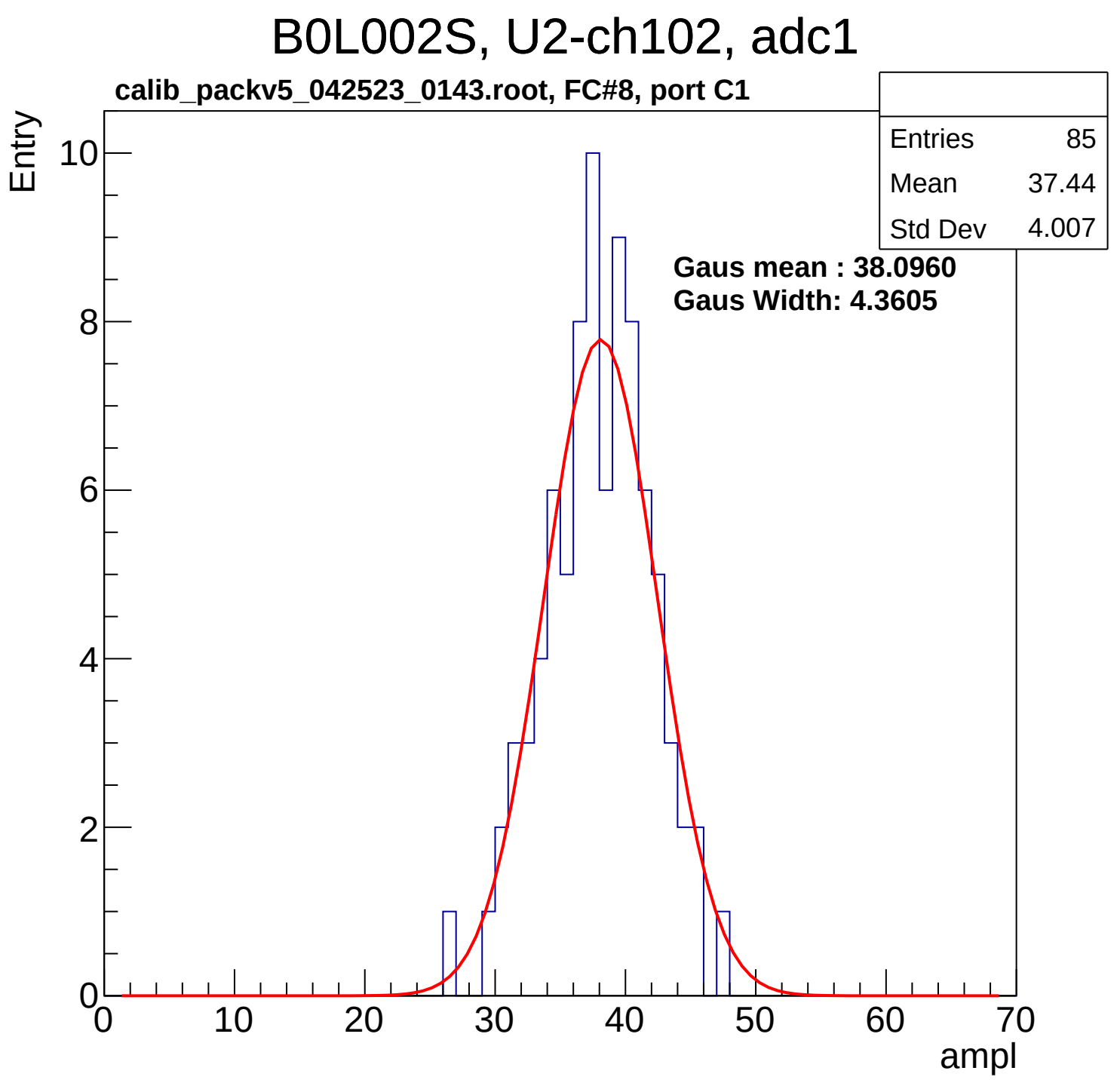
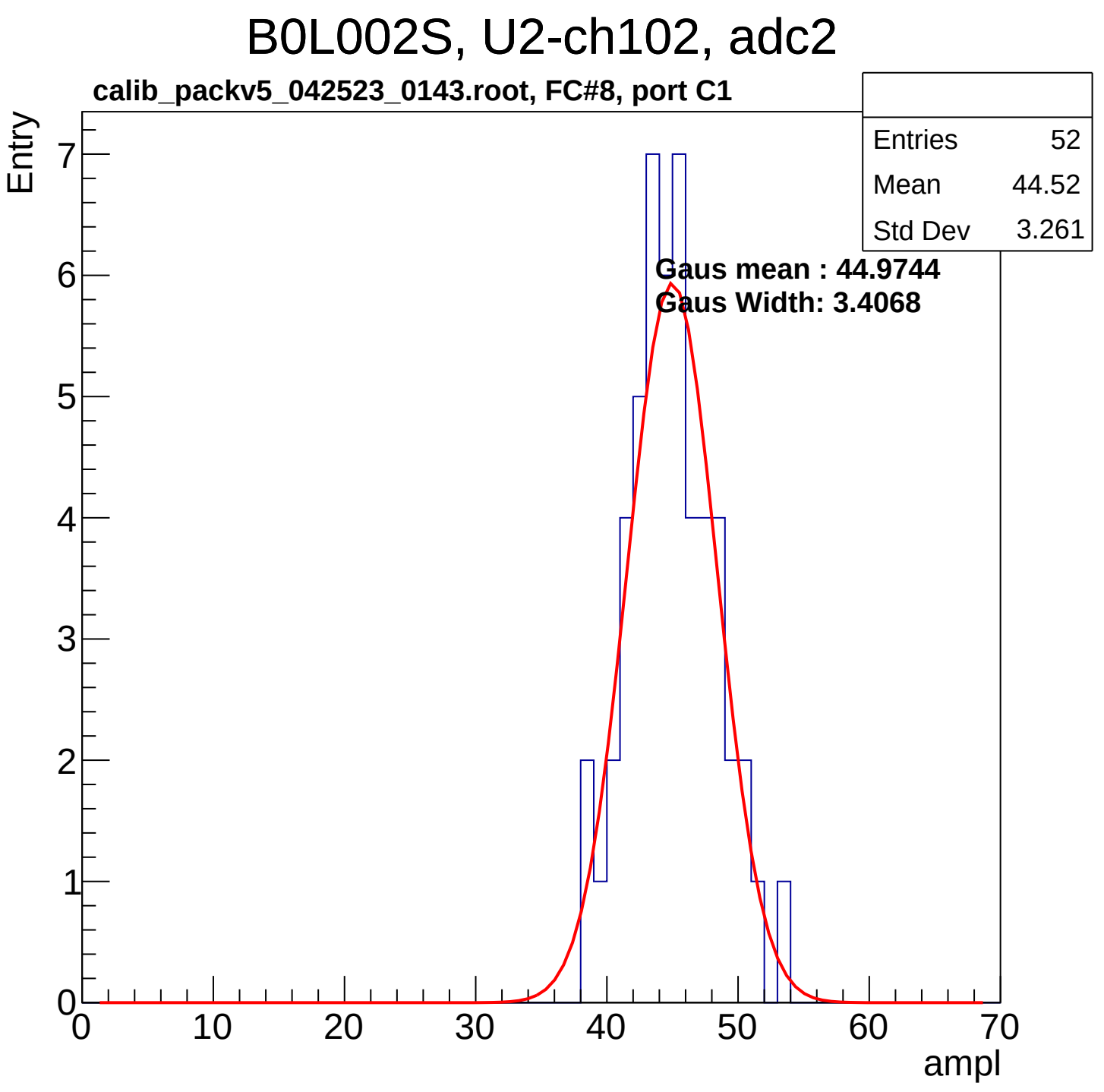
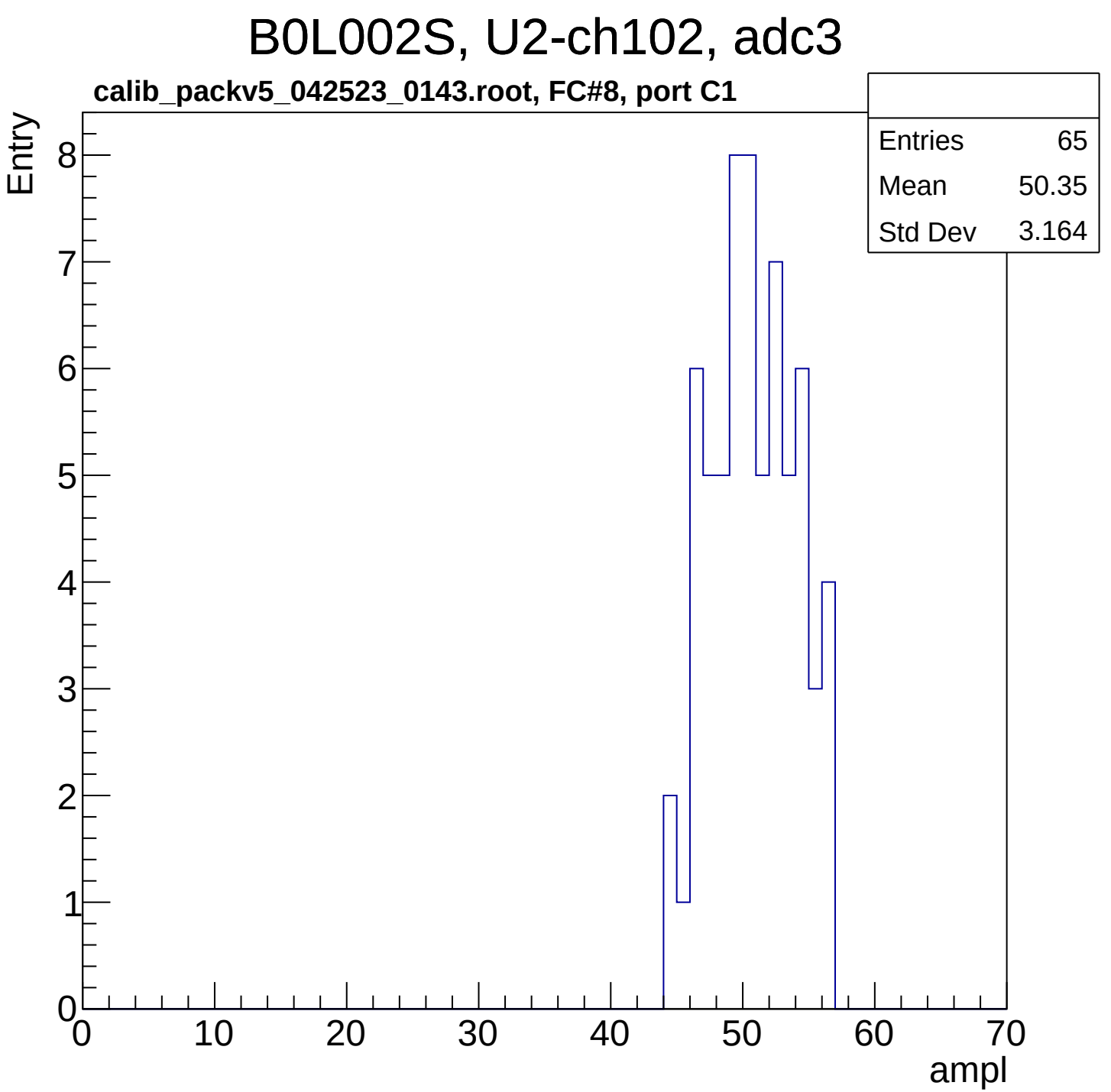

B0L002S, U2-ch102, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 29.58
Std Dev 6.314
Gaus mean : 31.2970
Gaus Width: 4.0331
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 85
Mean 37.44
Std Dev 4.007
Gaus mean : 38.0960
Gaus Width: 4.3605
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 44.52
Std Dev 3.261
Gaus mean : 44.9744
Gaus Width: 3.4068
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 50.35
Std Dev 3.164
Entry
ampl
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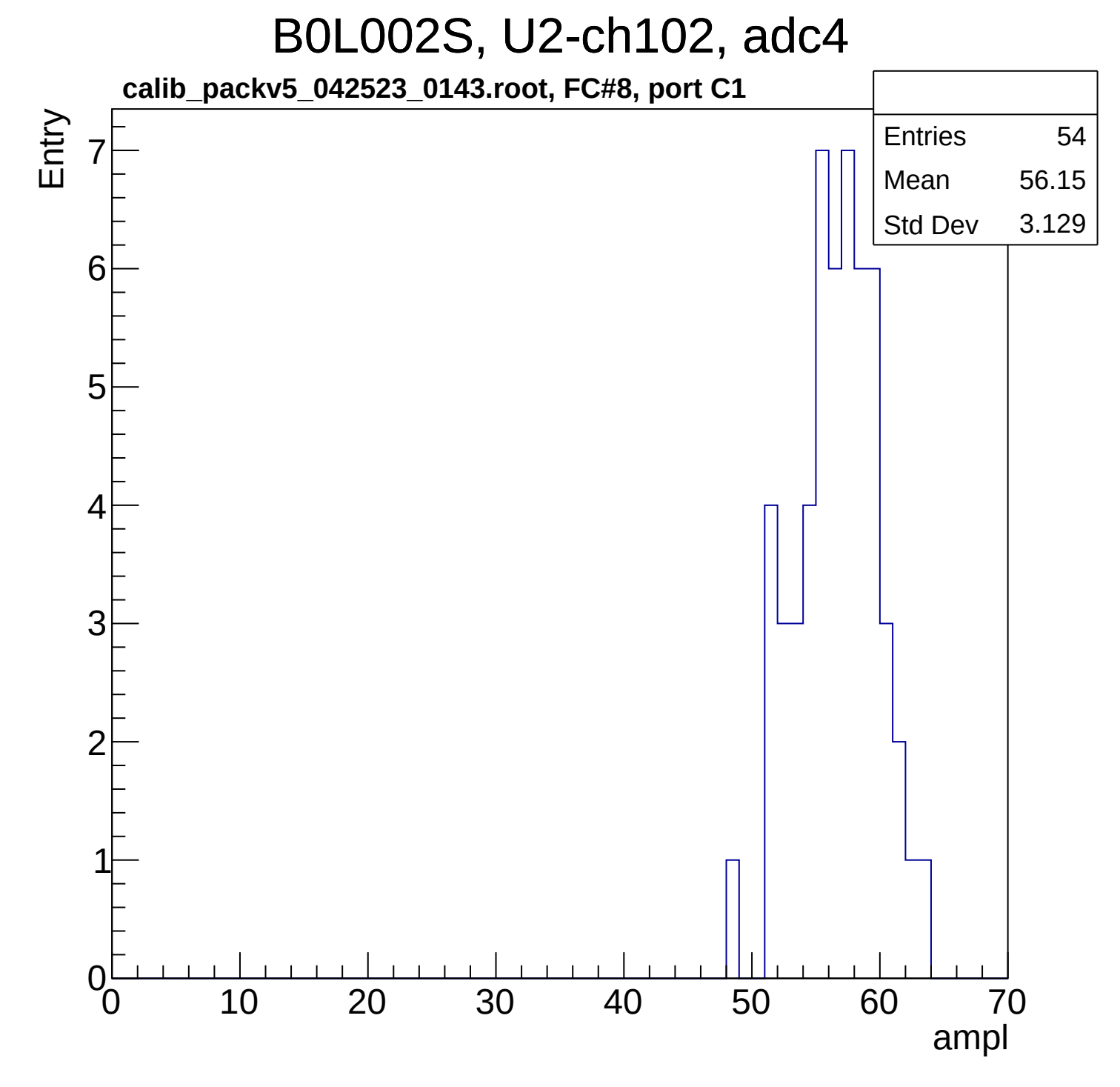
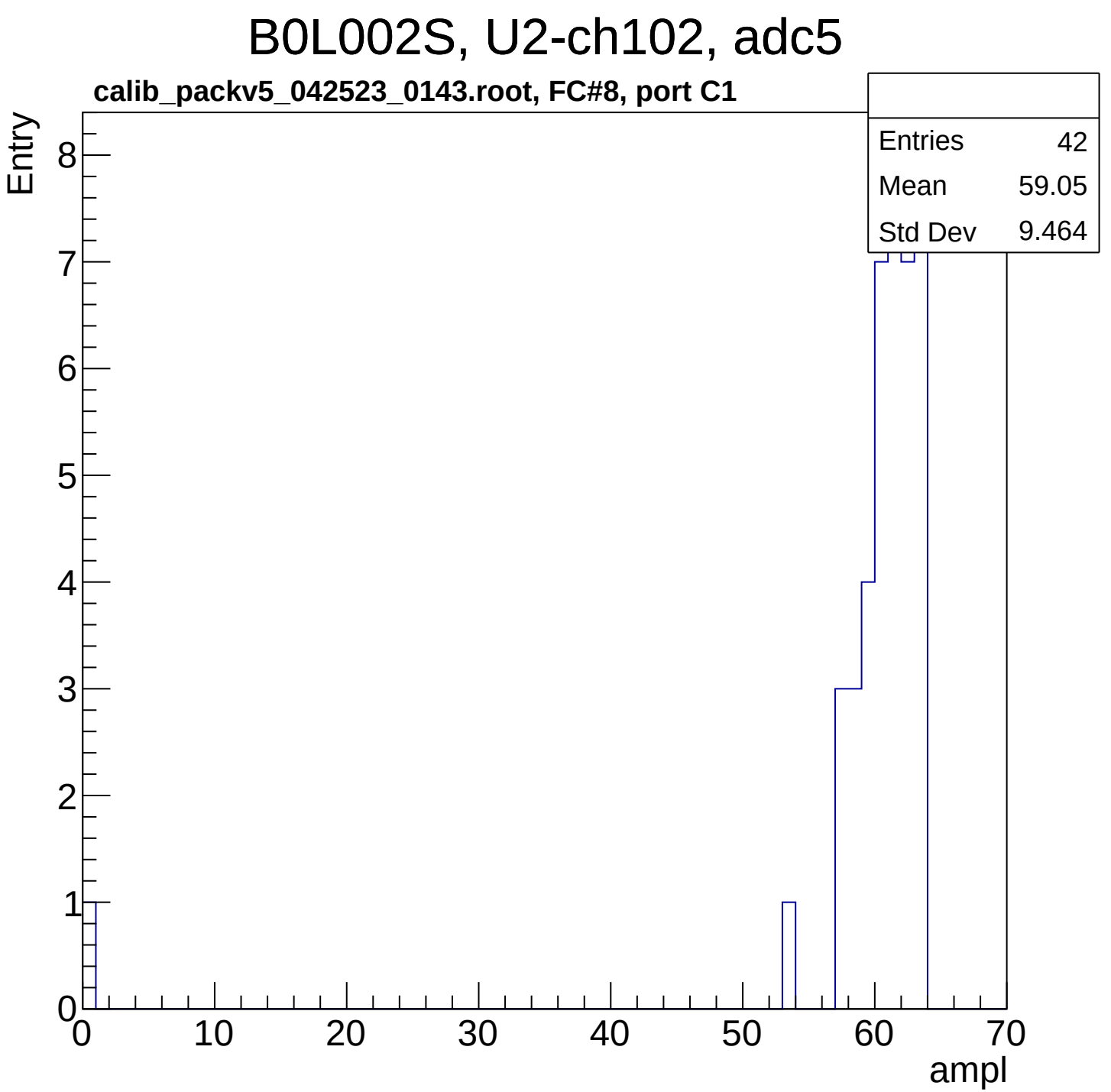
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 56.15
Std Dev 3.129
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 59.05
Std Dev 9.464
Entry
ampl
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3
4
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7
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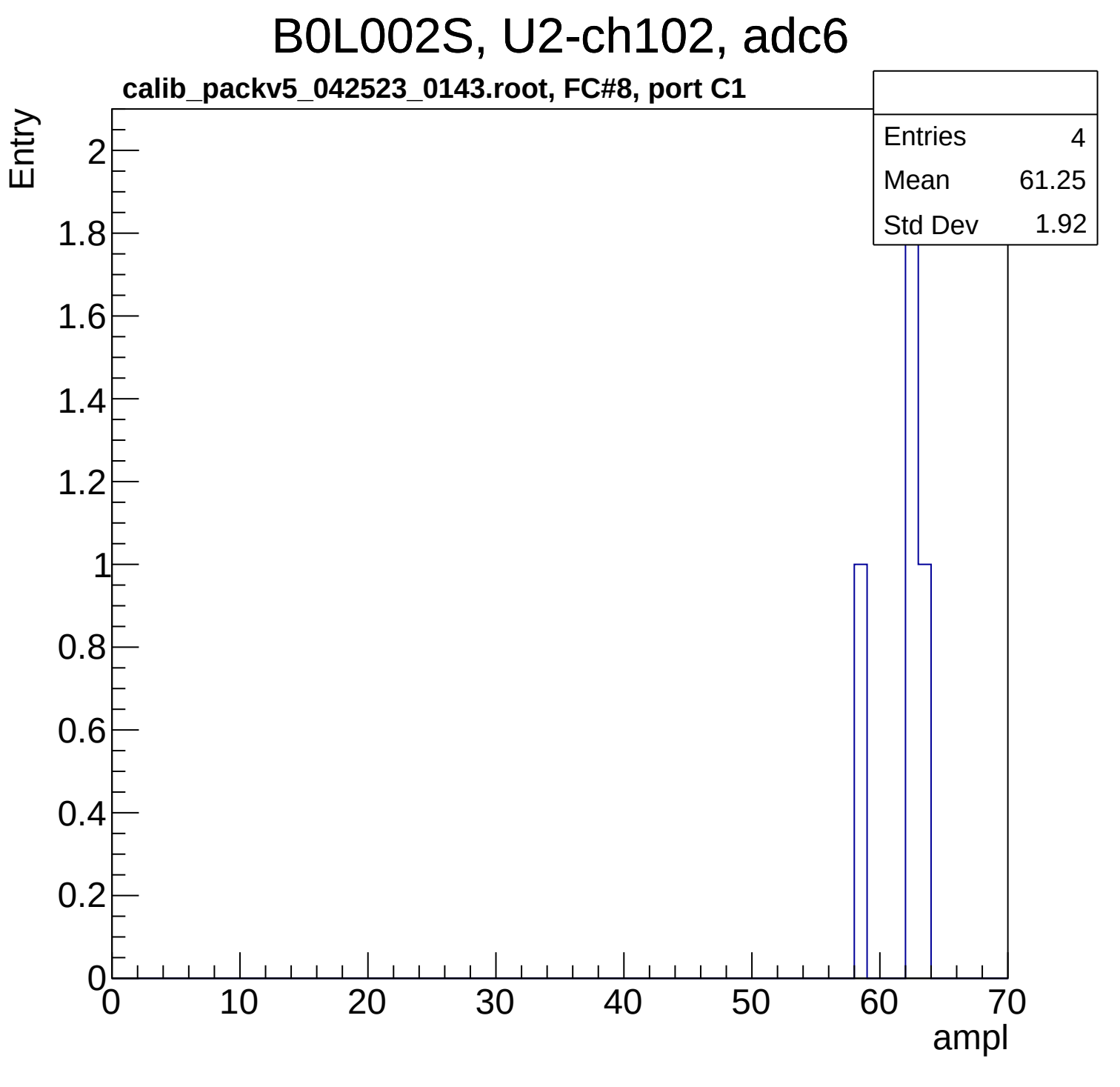
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 61.25
Std Dev 1.92
Entry
ampl
0
0.2
0.4
0.6
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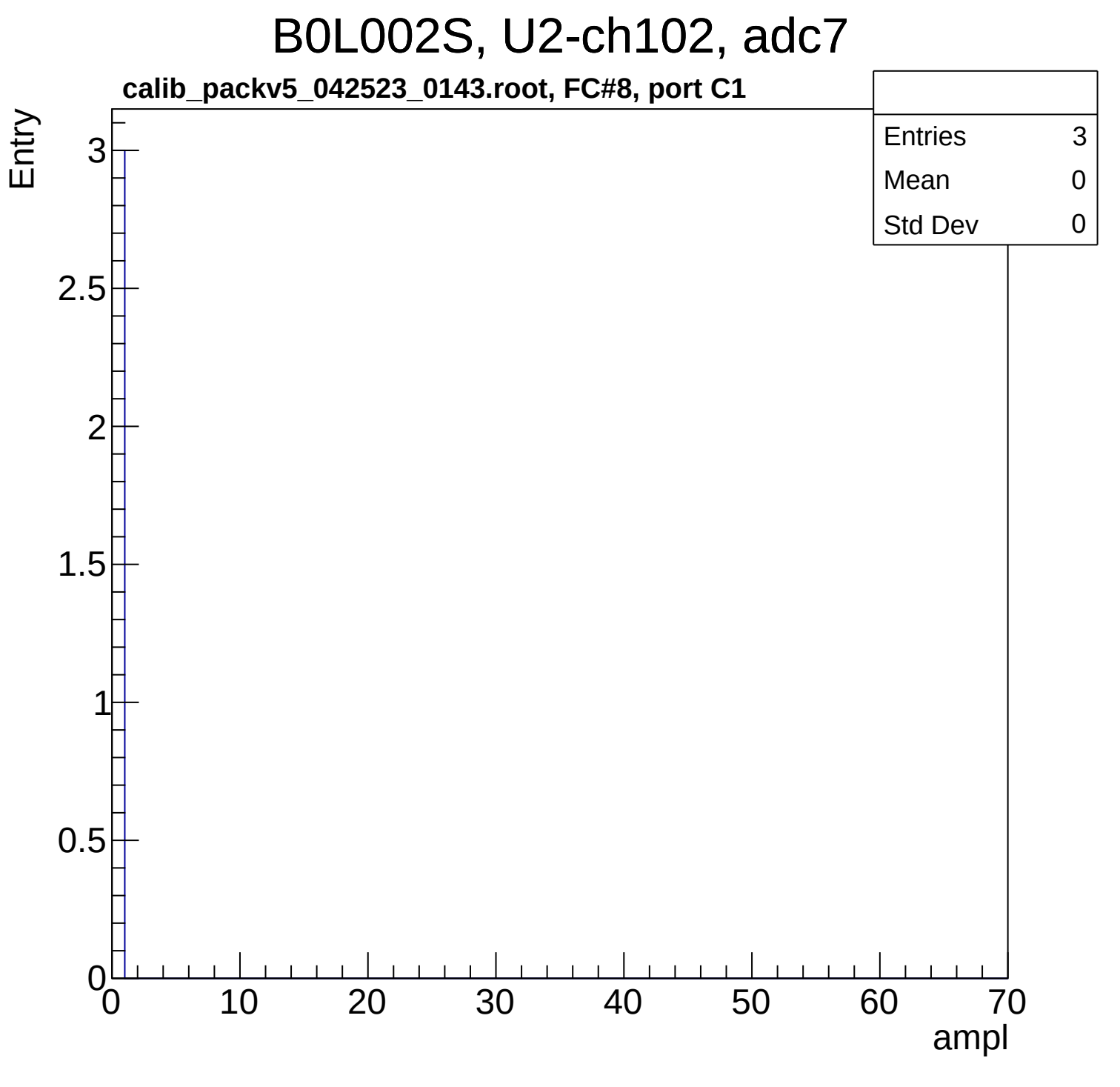
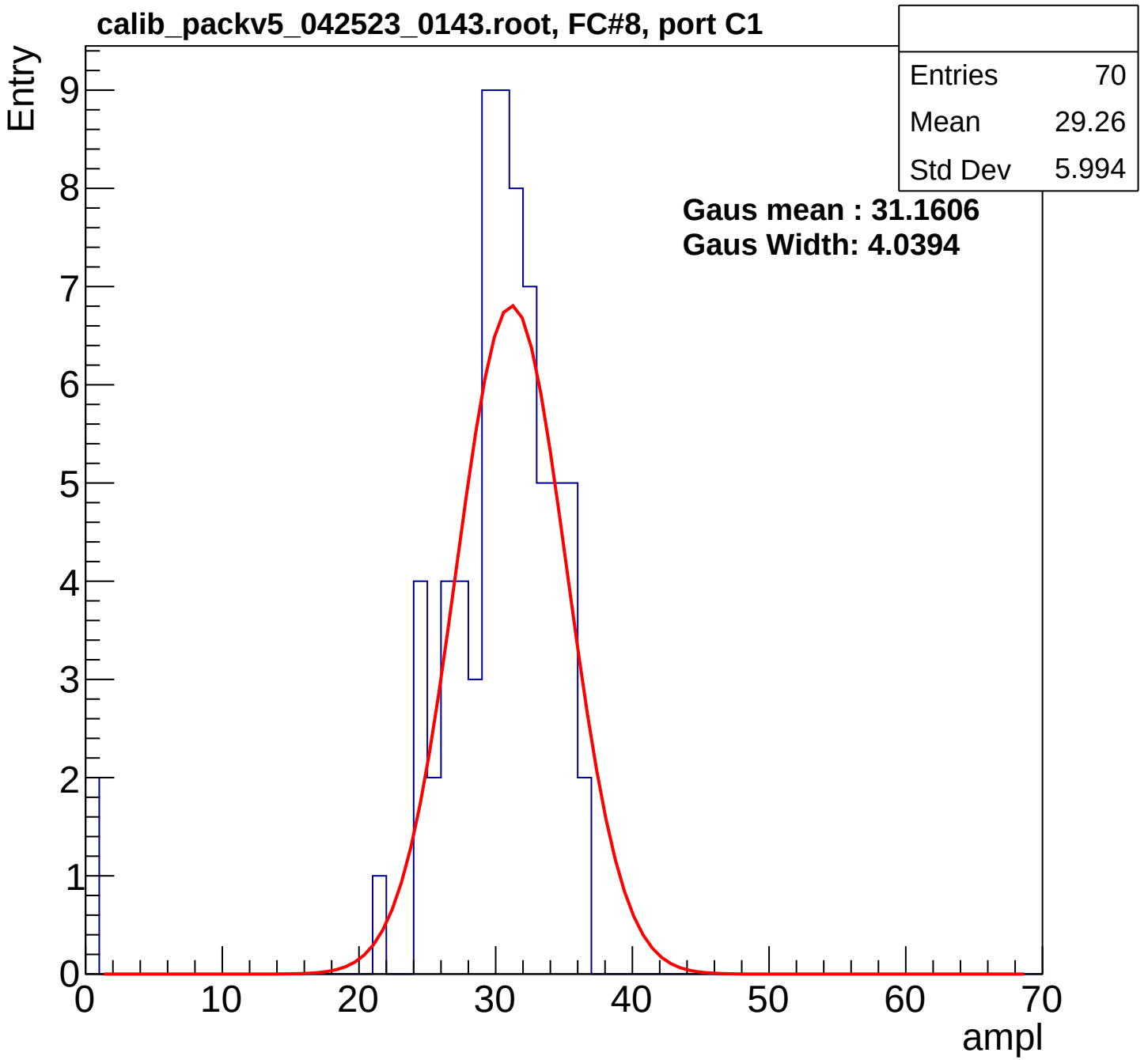
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L002S, U2-ch102, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch103, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 29.26
Std Dev 5.994
Gaus mean : 31.1606
Gaus Width: 4.0394
Entry
ampl
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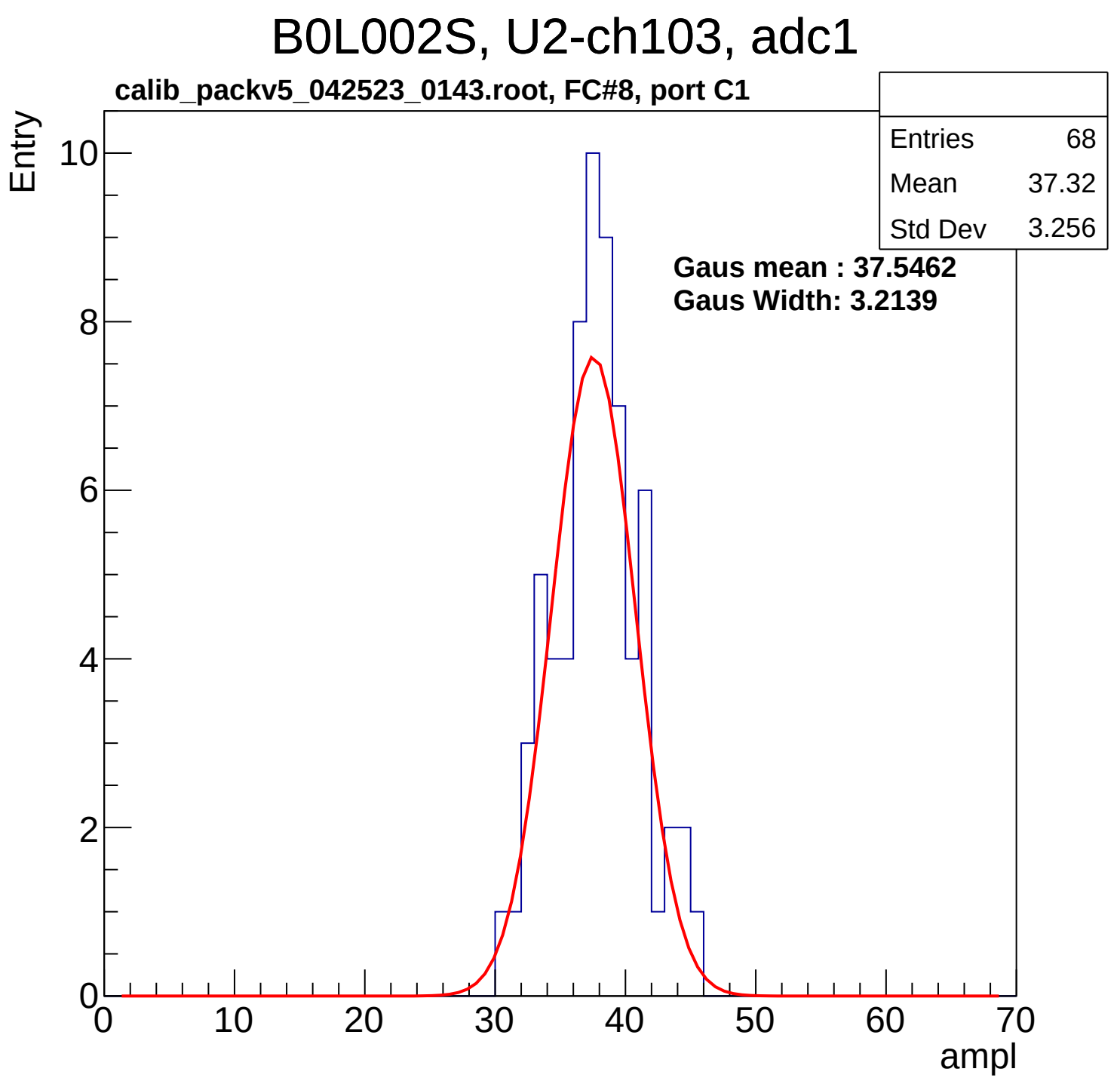
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch103, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 37.32
Std Dev 3.256
Gaus mean : 37.5462
Gaus Width: 3.2139
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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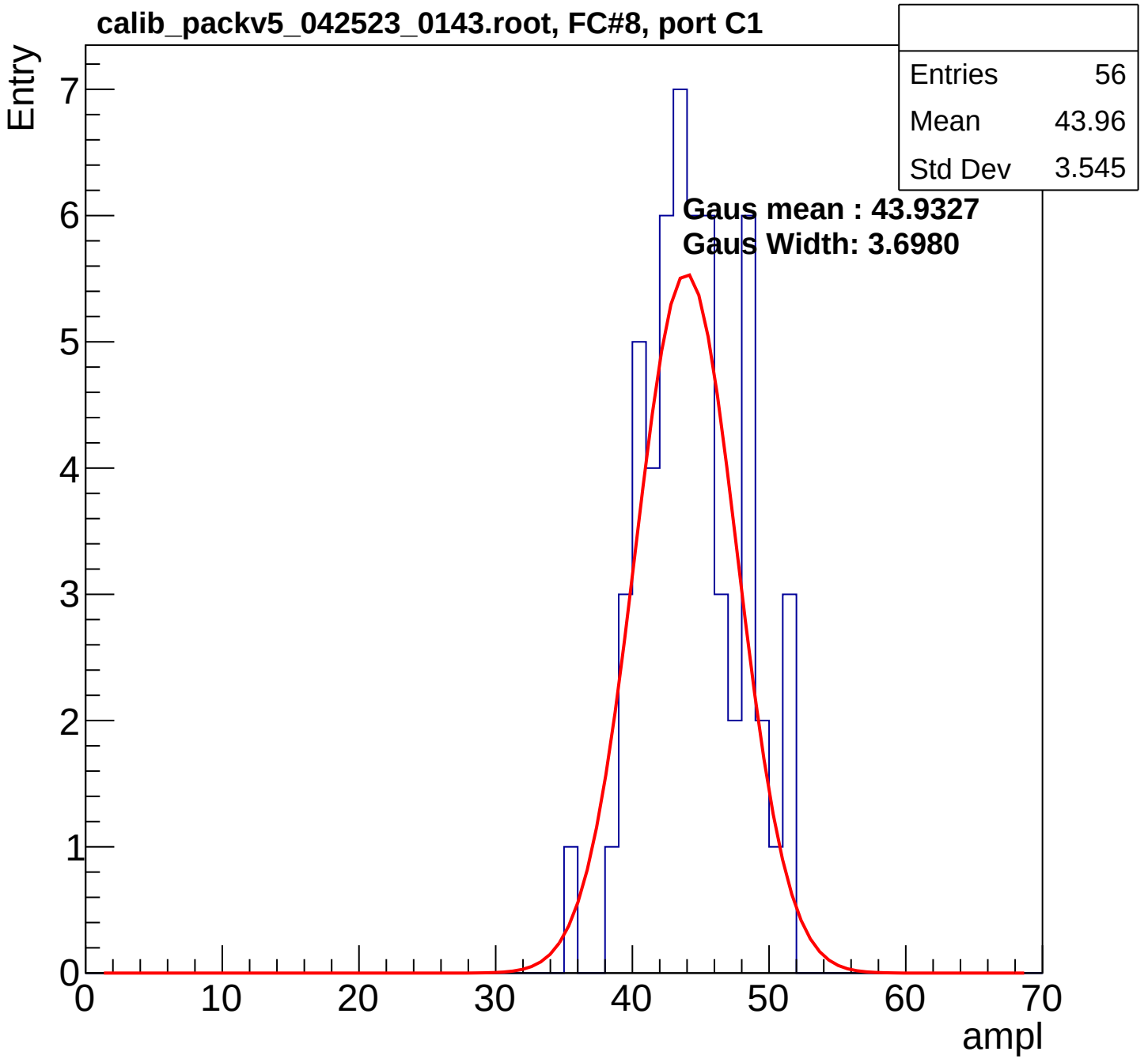
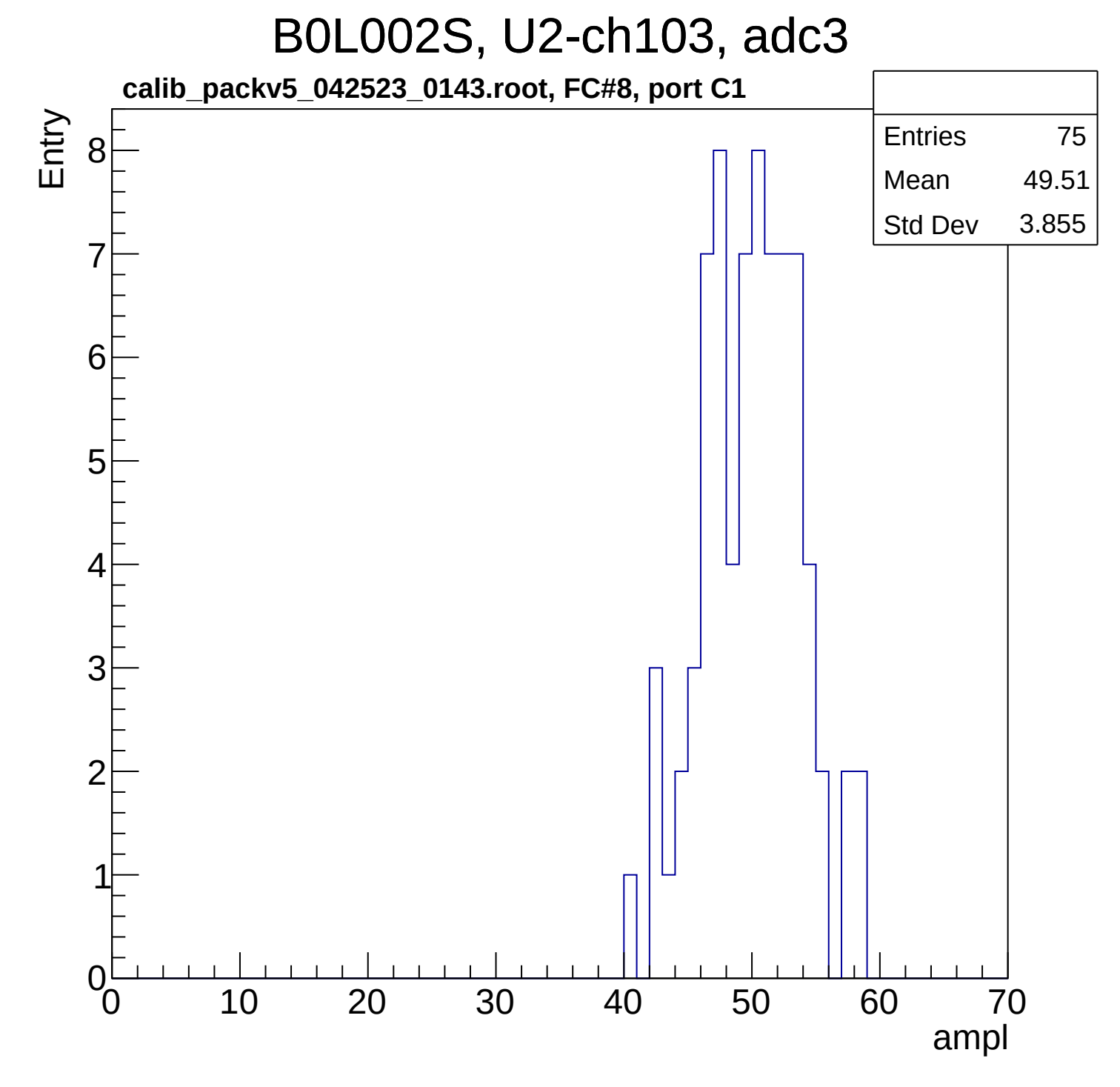

B0L002S, U2-ch103, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 43.96
Std Dev 3.545
Gaus mean : 43.9327
Gaus Width: 3.6980
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch103, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 49.51
Std Dev 3.855
Entry
ampl
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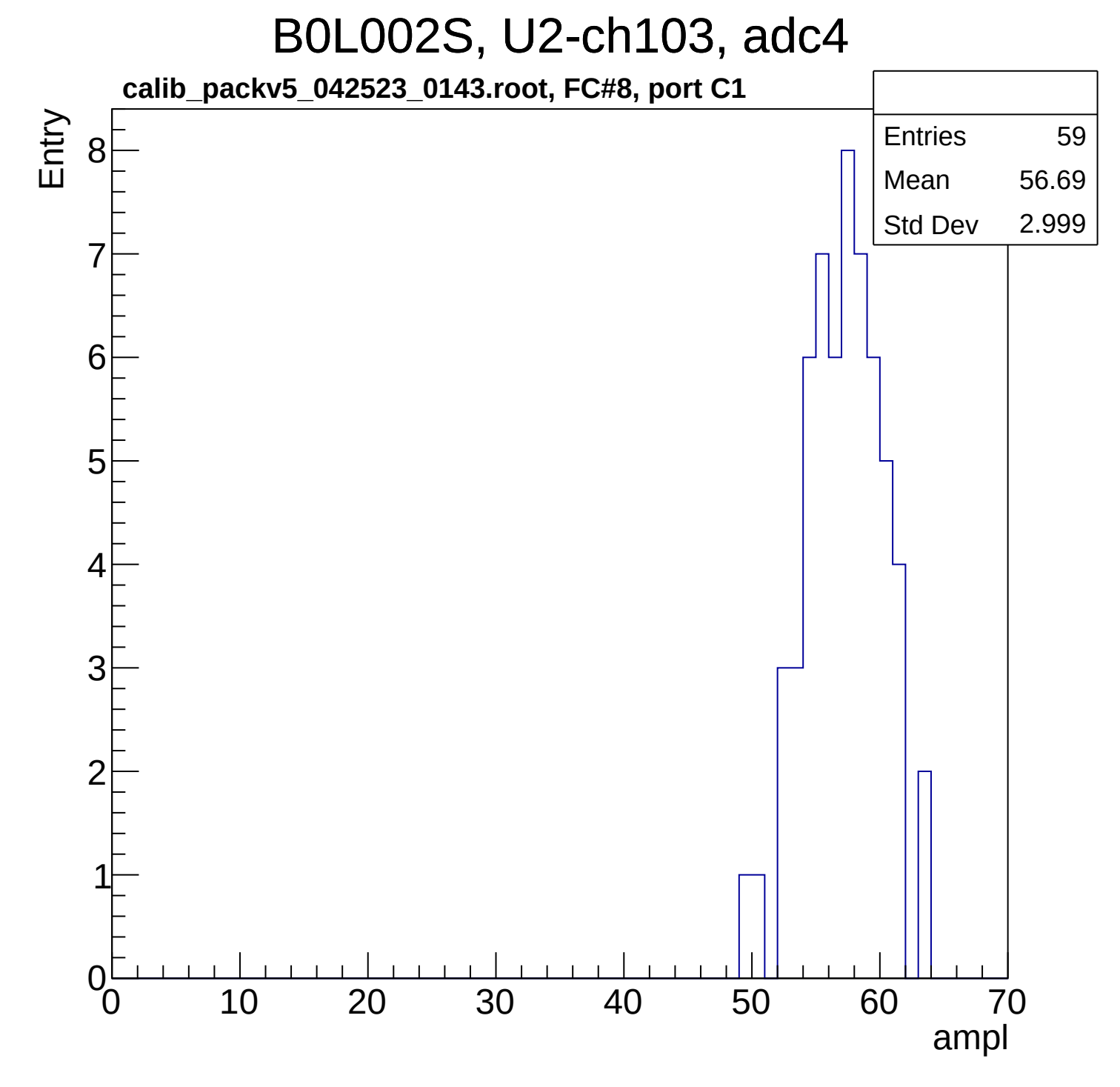
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch103, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 56.69
Std Dev 2.999
Entry
ampl
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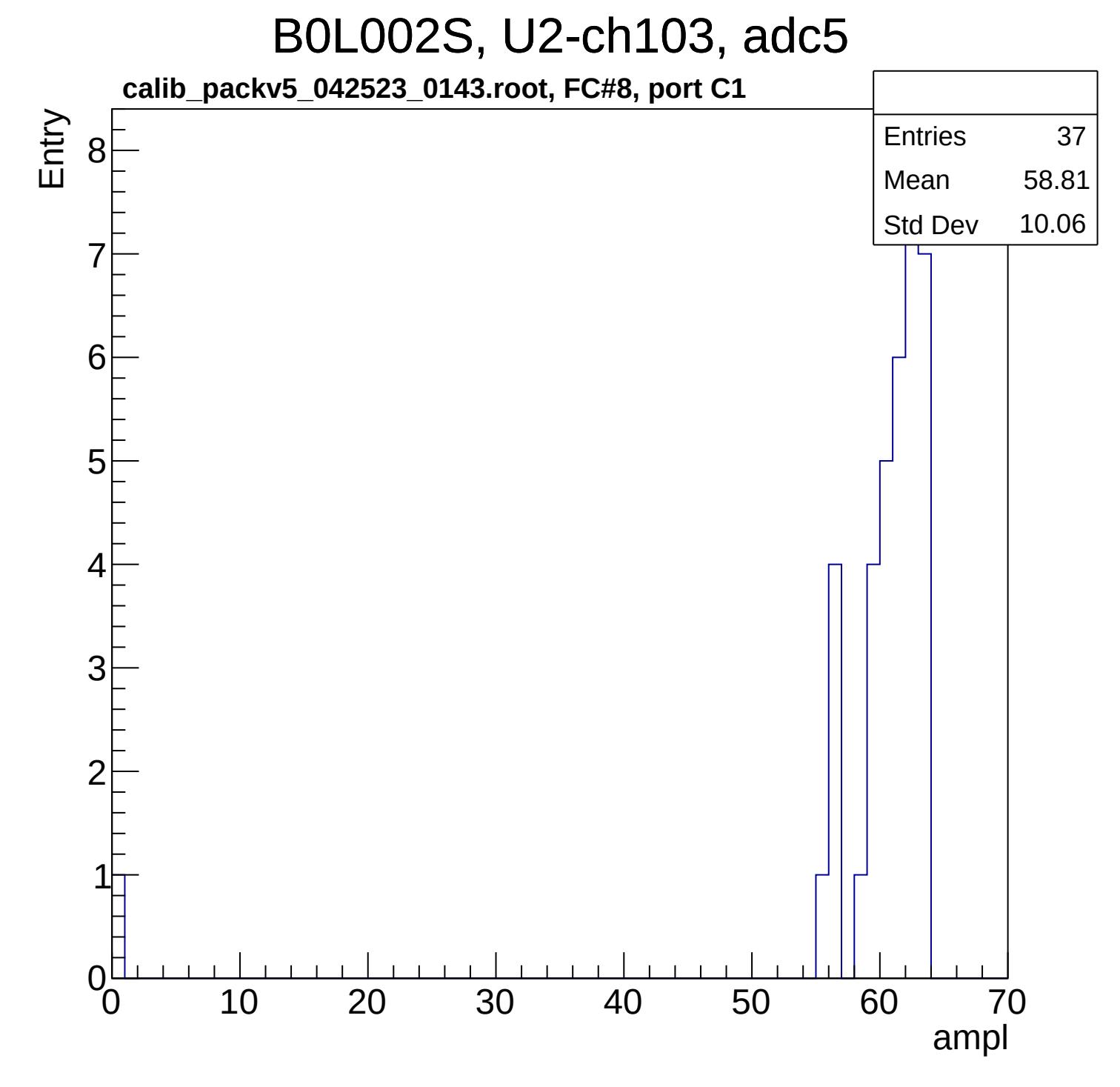
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch103, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 37
Mean 58.81
Std Dev 10.06
Entry
ampl
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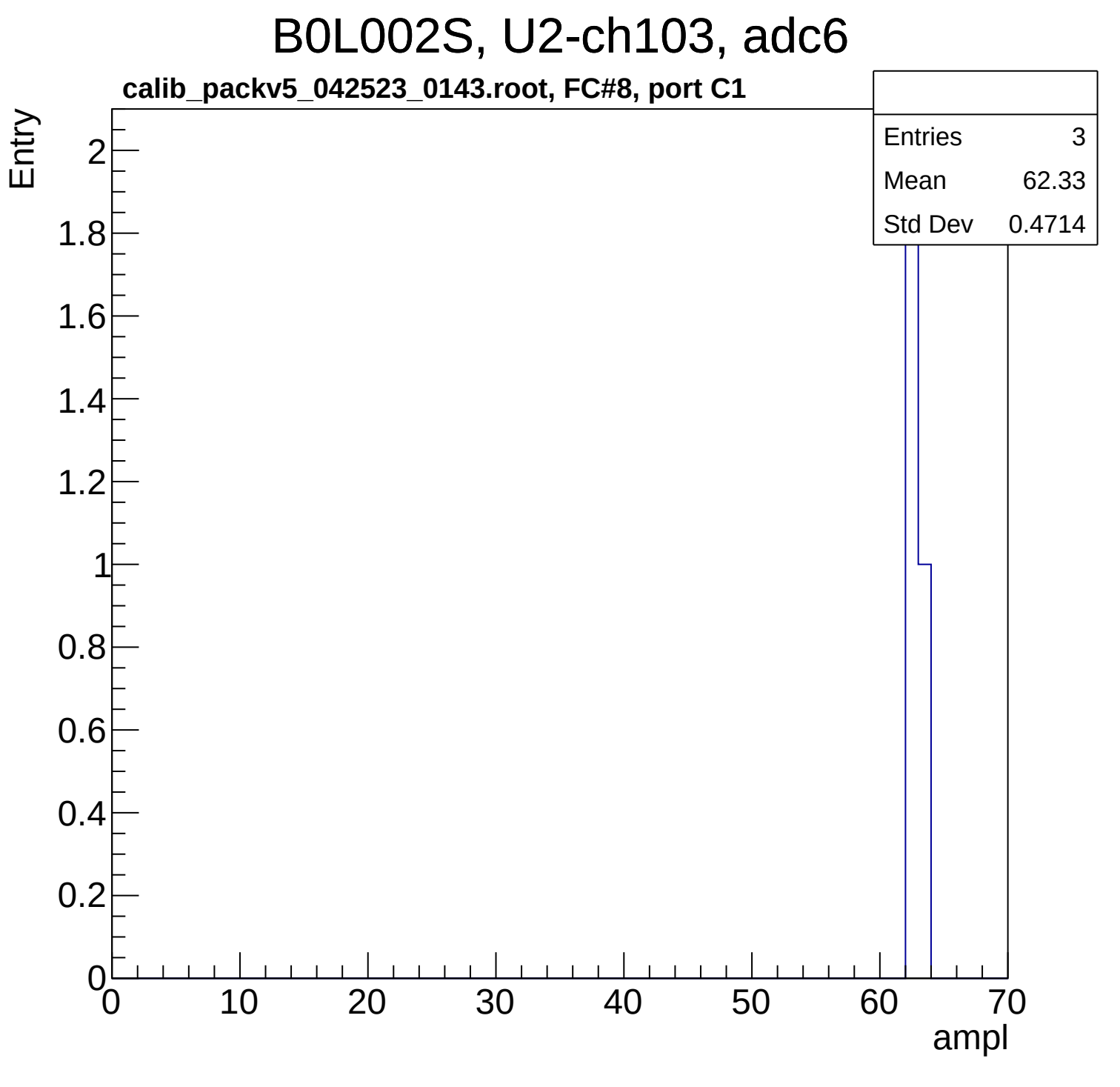
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch103, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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
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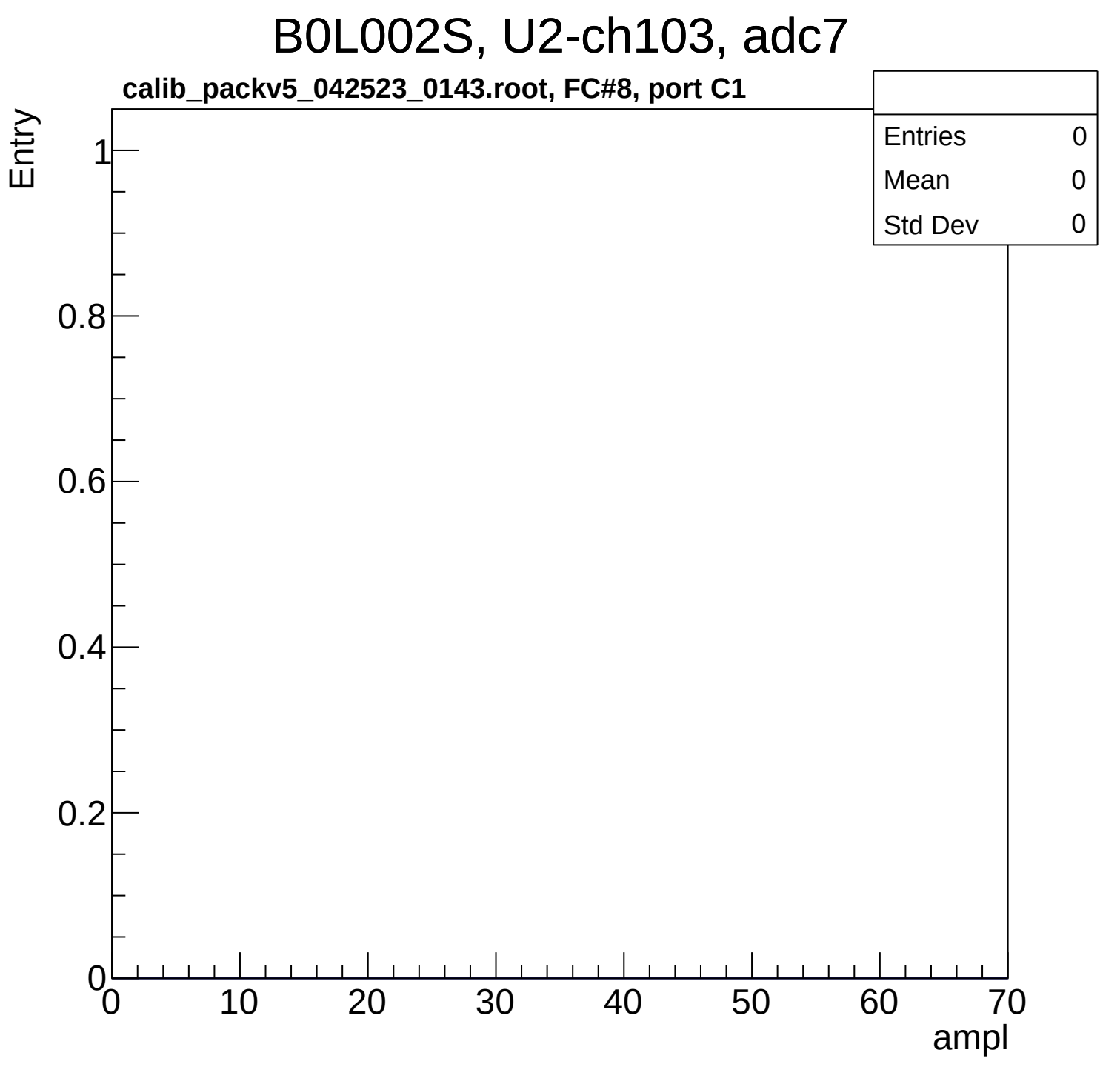
30
40
50
60
70


B0L002S, U2-ch103, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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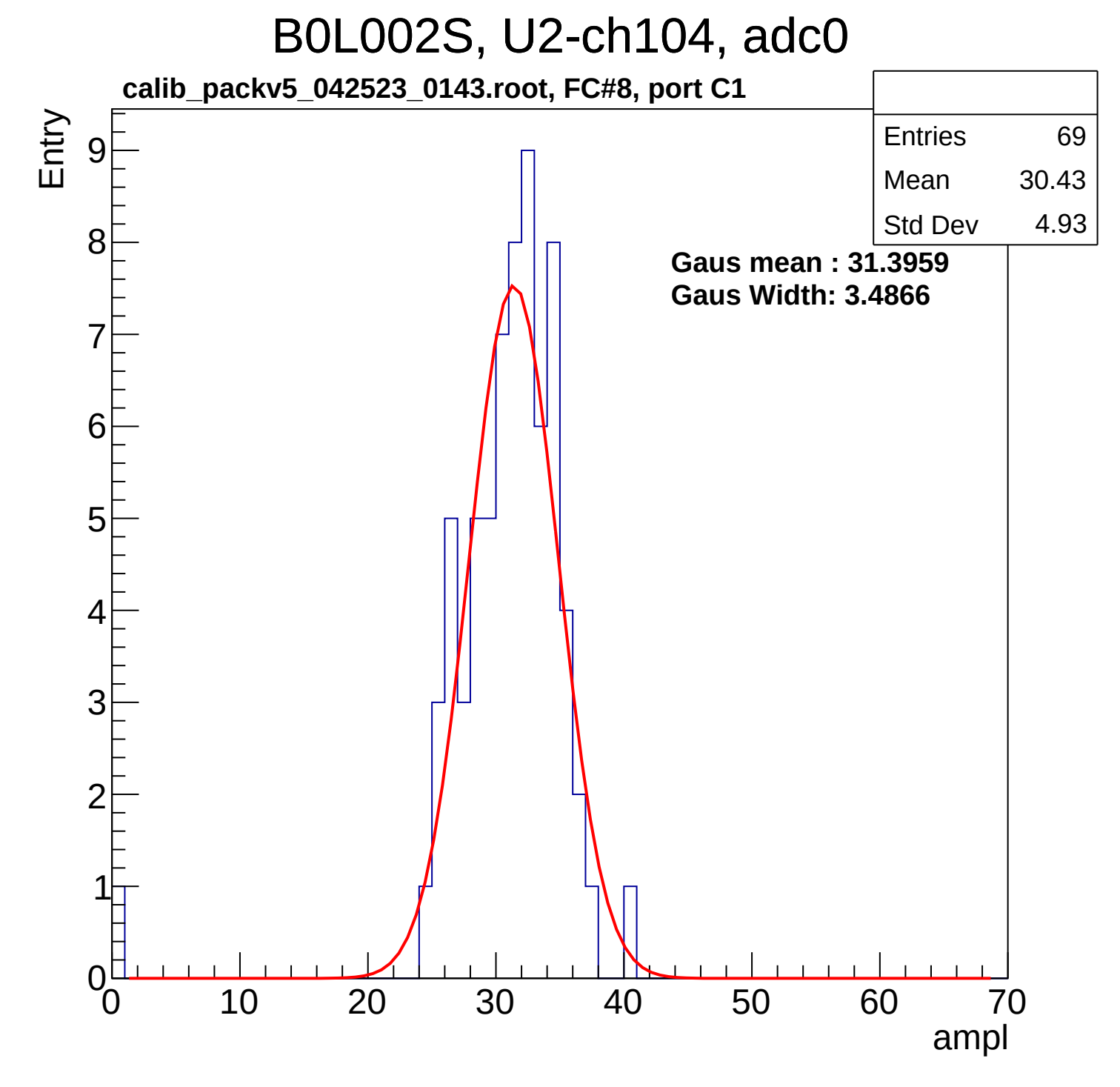
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch104, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 30.43
Std Dev 4.93
Gaus mean : 31.3959
Gaus Width: 3.4866
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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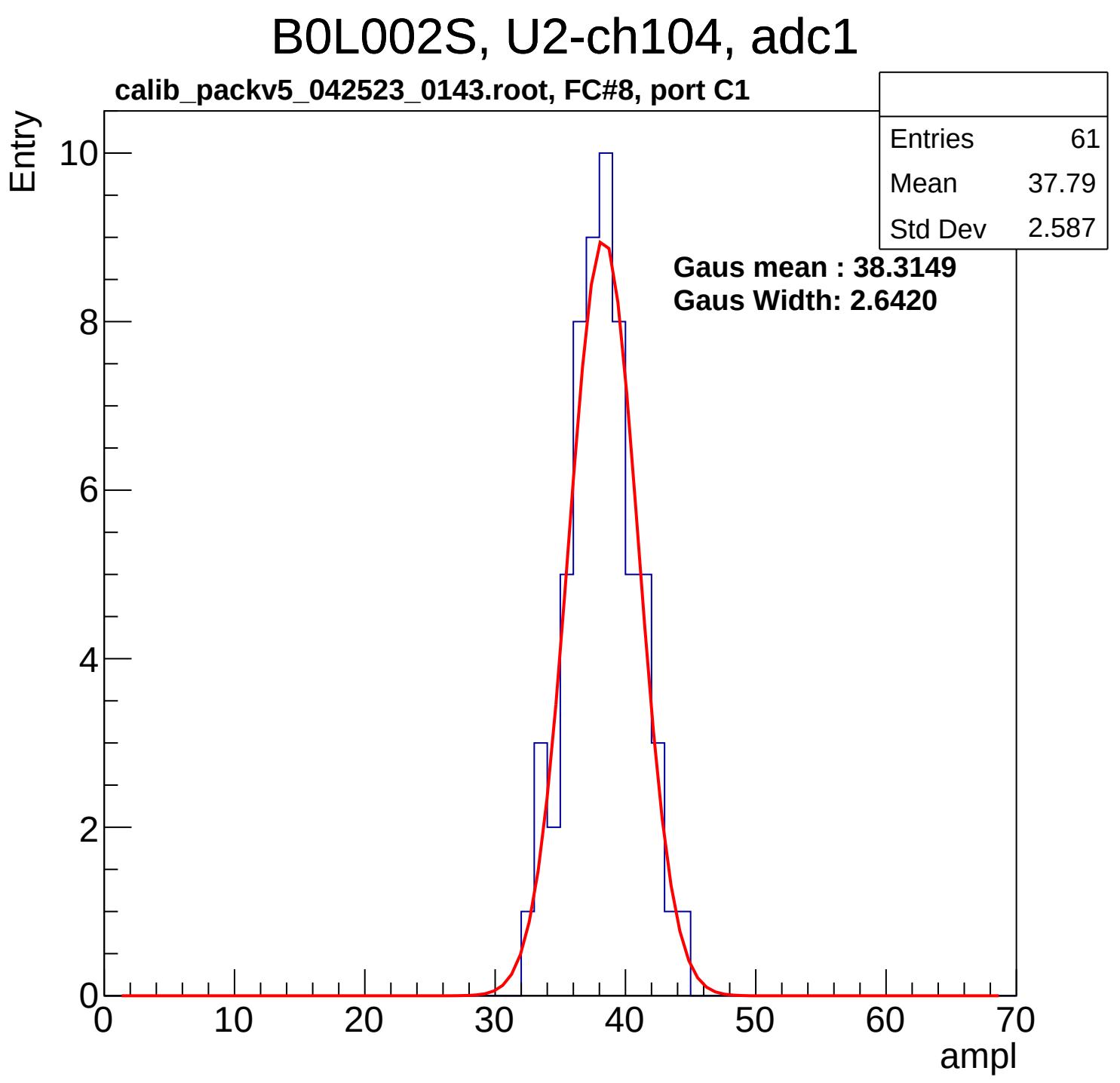
60
70


B0L002S, U2-ch104, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 37.79
Std Dev 2.587
Gaus mean : 38.3149
Gaus Width: 2.6420
Entry
ampl
0
2
4
6
8
10
0
10
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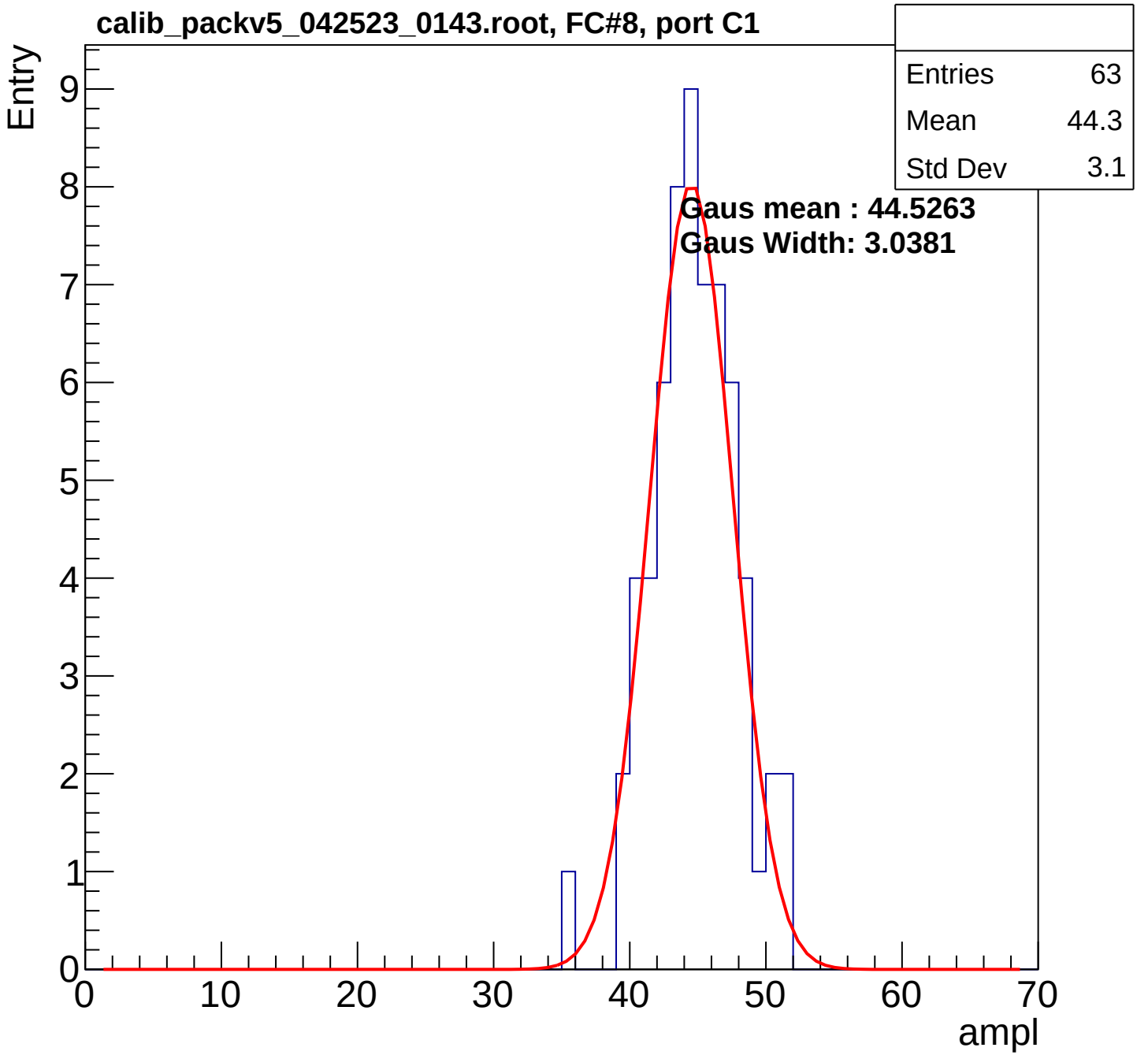
40
50
60
70


B0L002S, U2-ch104, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 44.3
Std Dev 3.1
Gaus mean : 44.5263
Gaus Width: 3.0381
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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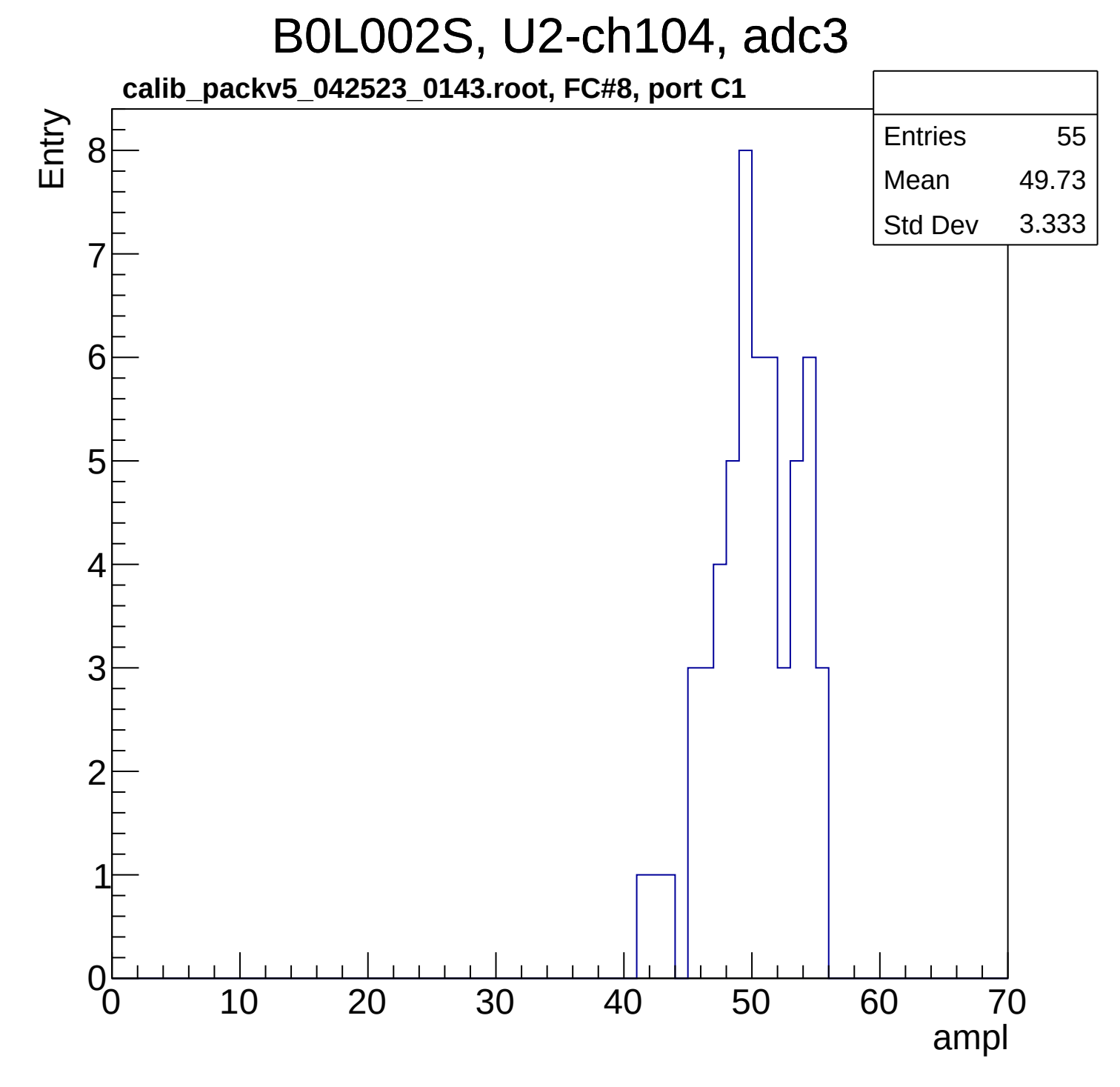
B0L002S, U2-ch104, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 49.73
Std Dev 3.333
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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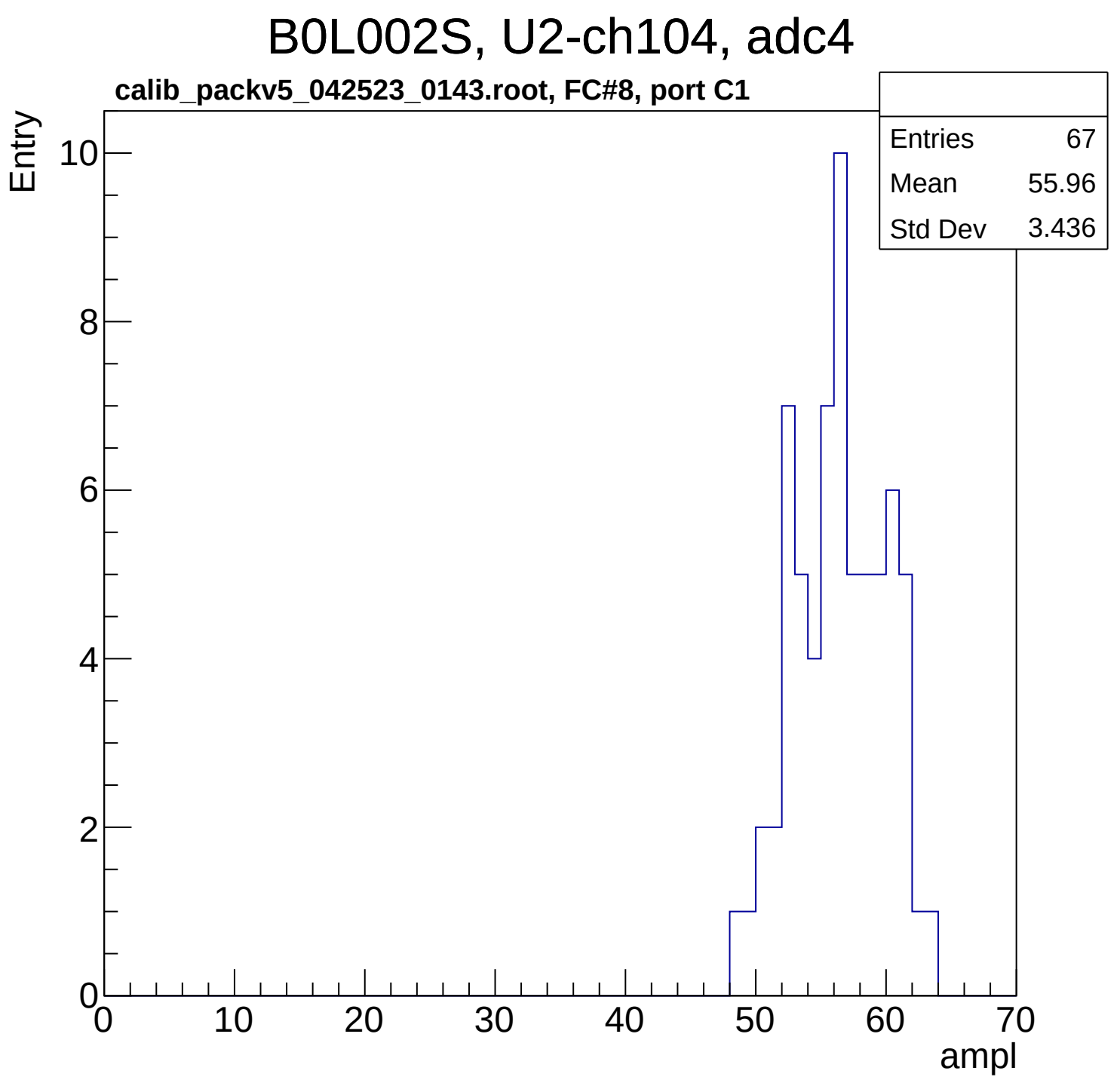
B0L002S, U2-ch104, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 55.96
Std Dev 3.436
Entry
ampl
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2
4
6
8
10
0
10
20
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40
50
60
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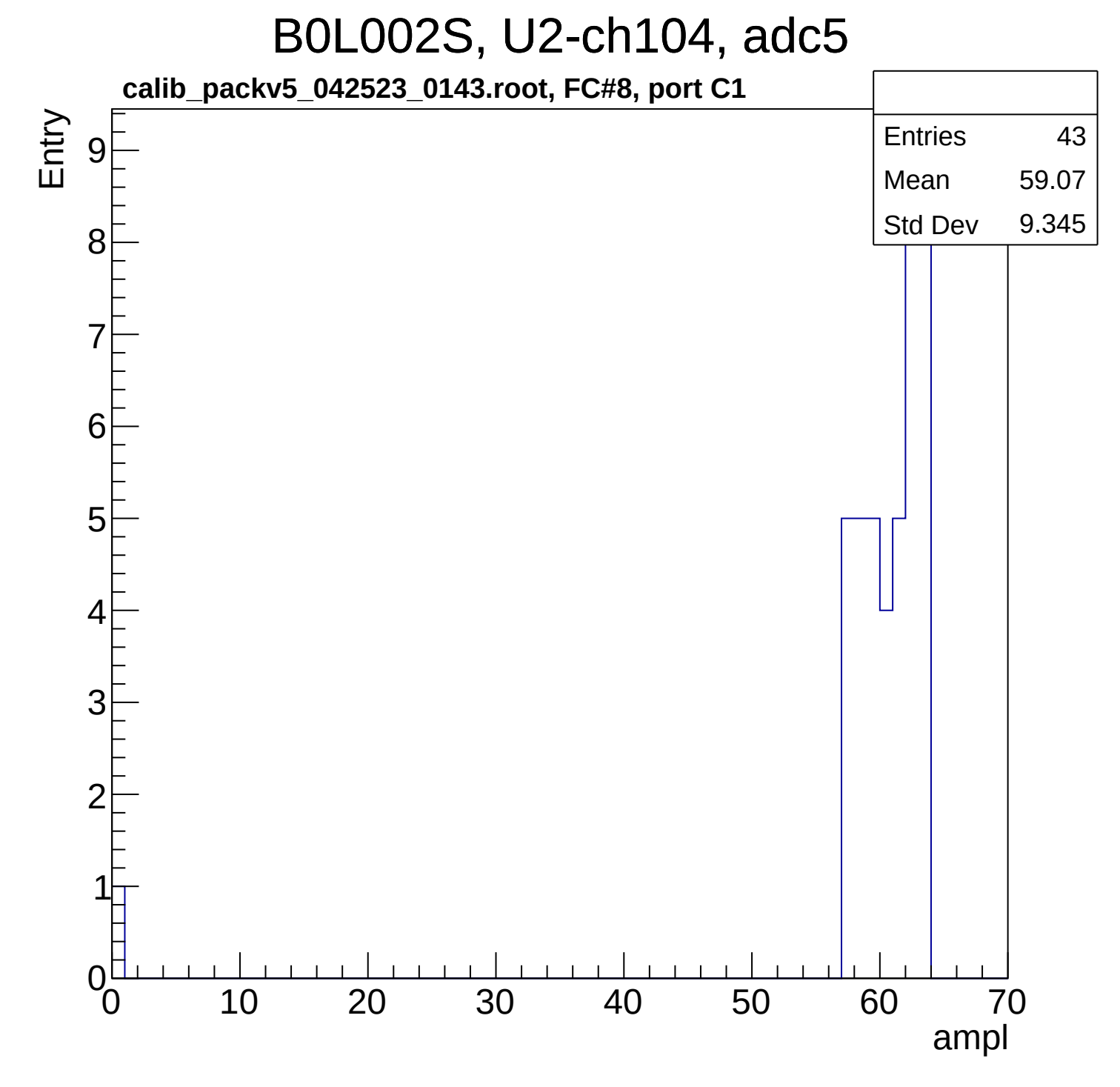
B0L002S, U2-ch104, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 43
Mean 59.07
Std Dev 9.345
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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50
60
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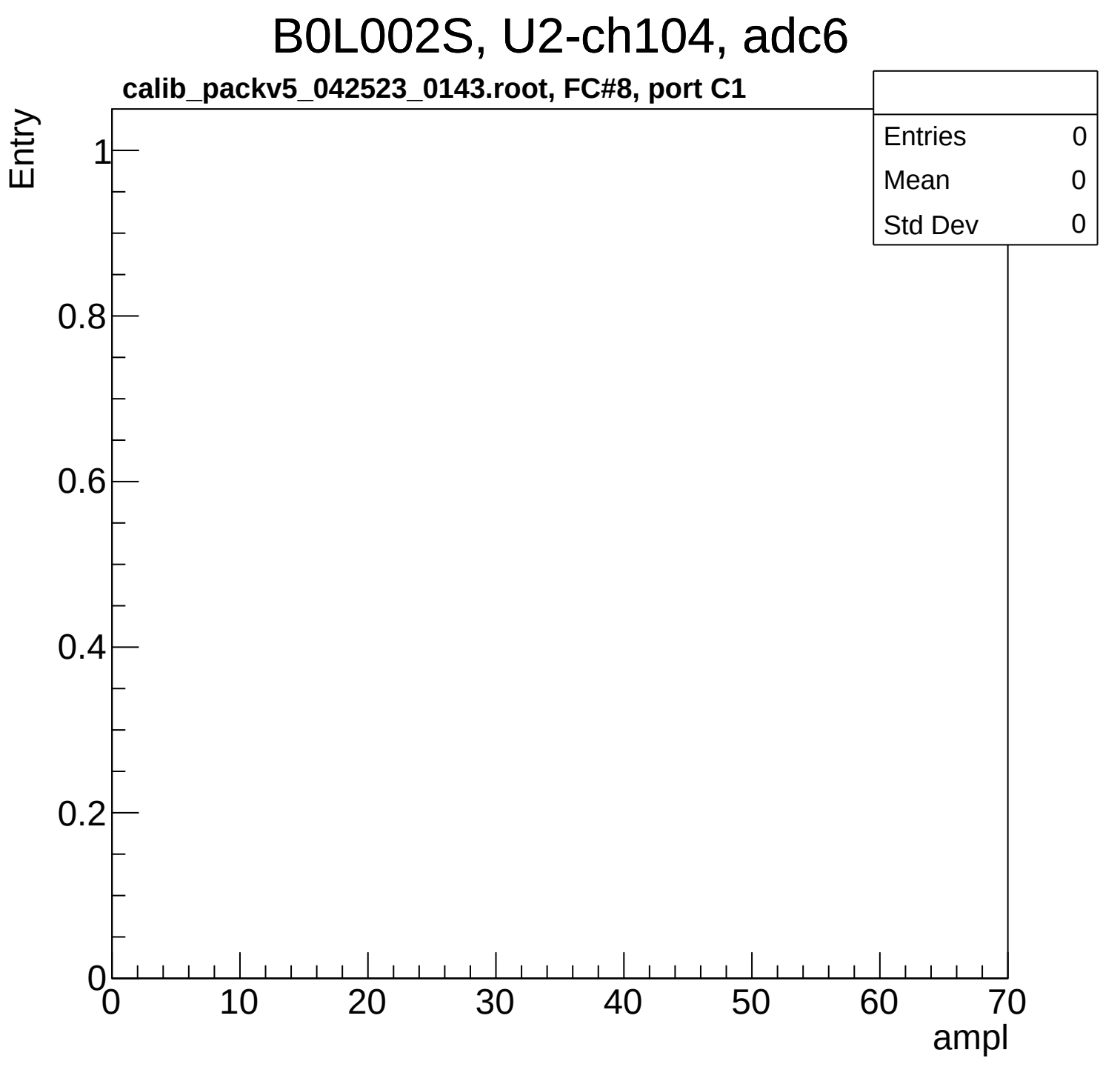
B0L002S, U2-ch104, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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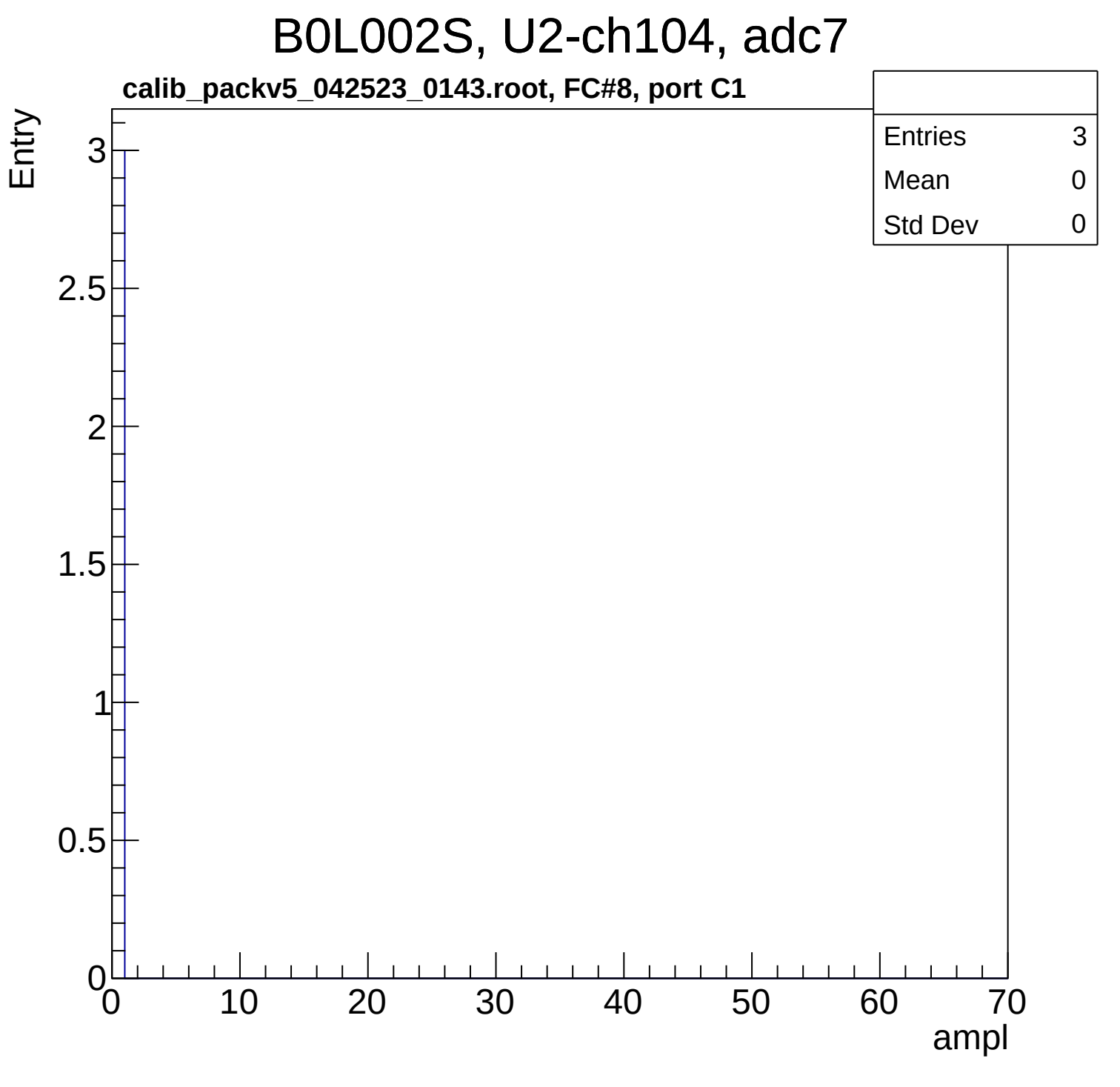
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch104, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 0
Std Dev 0
Entry
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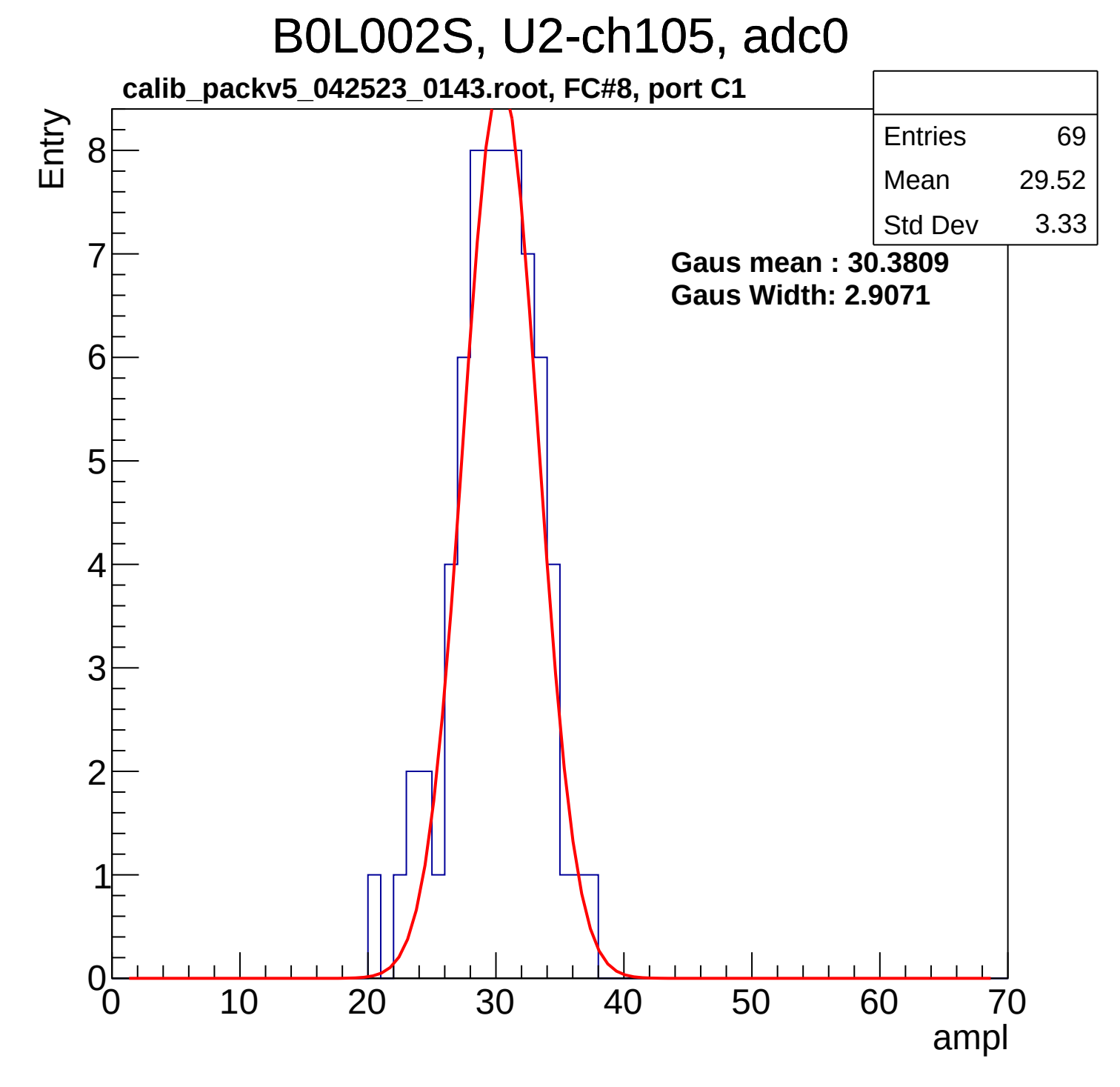
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch105, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 29.52
Std Dev 3.33
Gaus mean : 30.3809
Gaus Width: 2.9071
Entry
ampl
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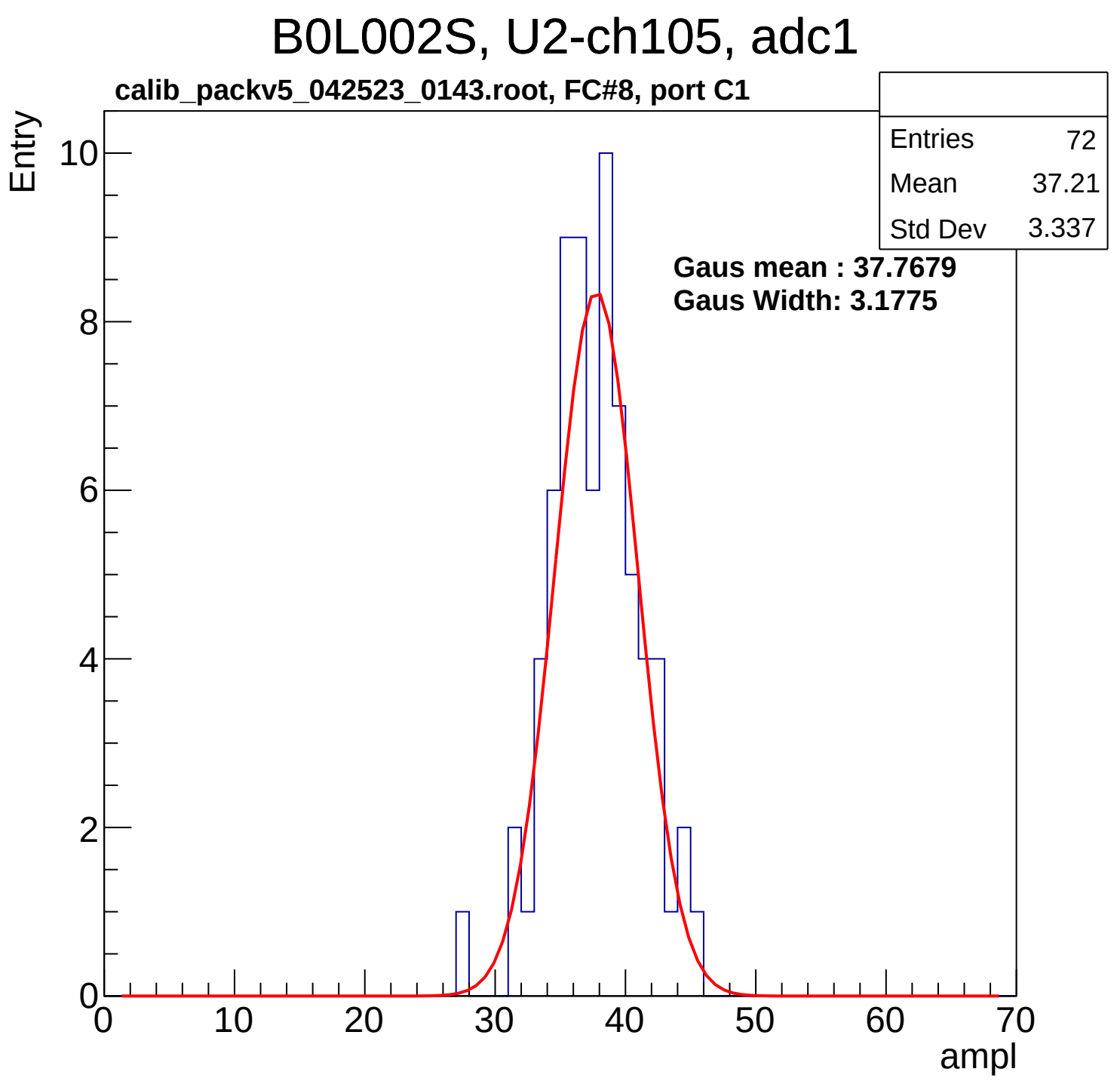
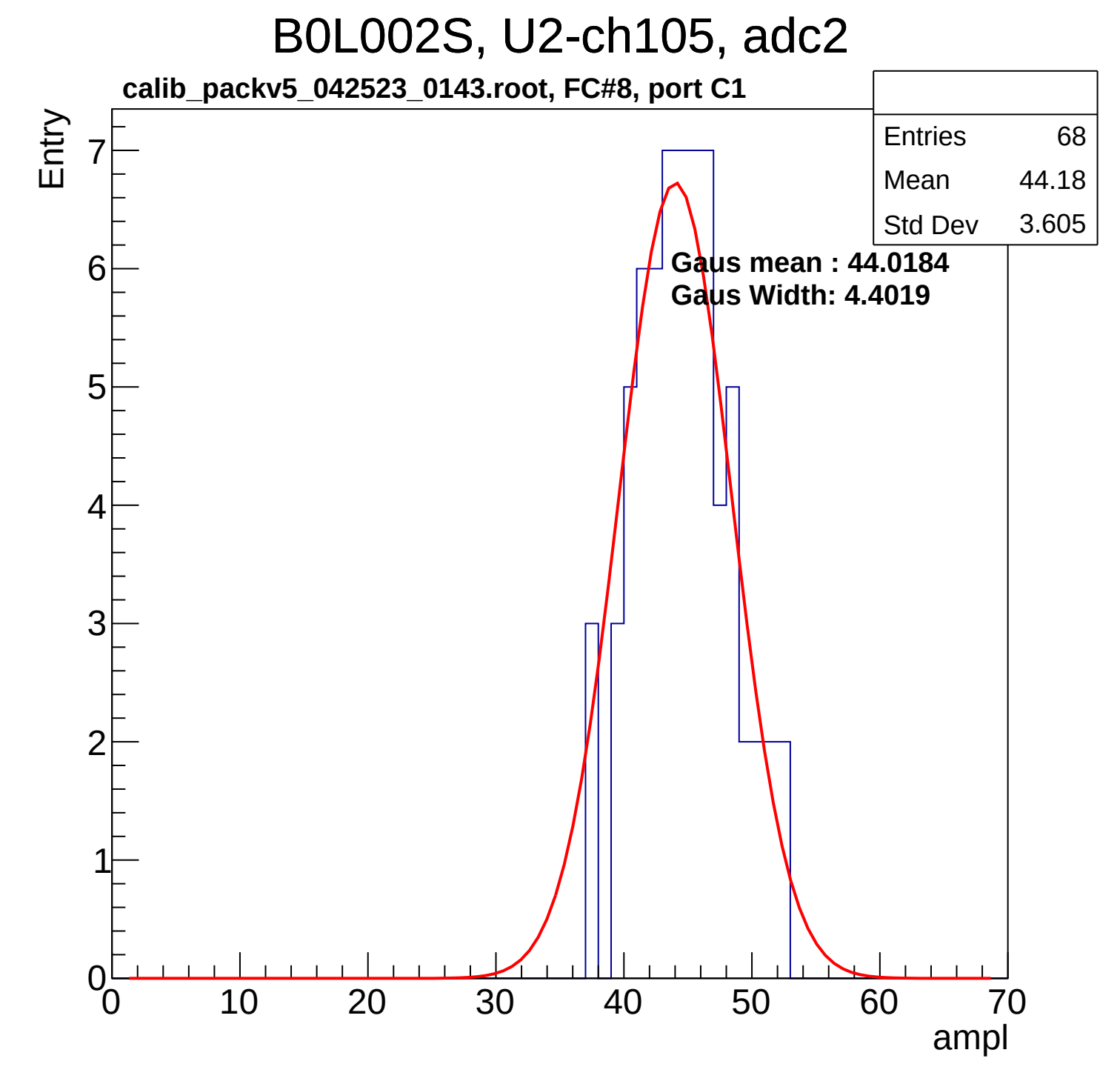
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch105, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 37.21
Std Dev 3.337
Gaus mean : 37.7679
Gaus Width: 3.1775
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch105, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 44.18
Std Dev 3.605
Gaus mean : 44.0184
Gaus Width: 4.4019
Entry
ampl
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3
4
5
6
7
0
10
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60
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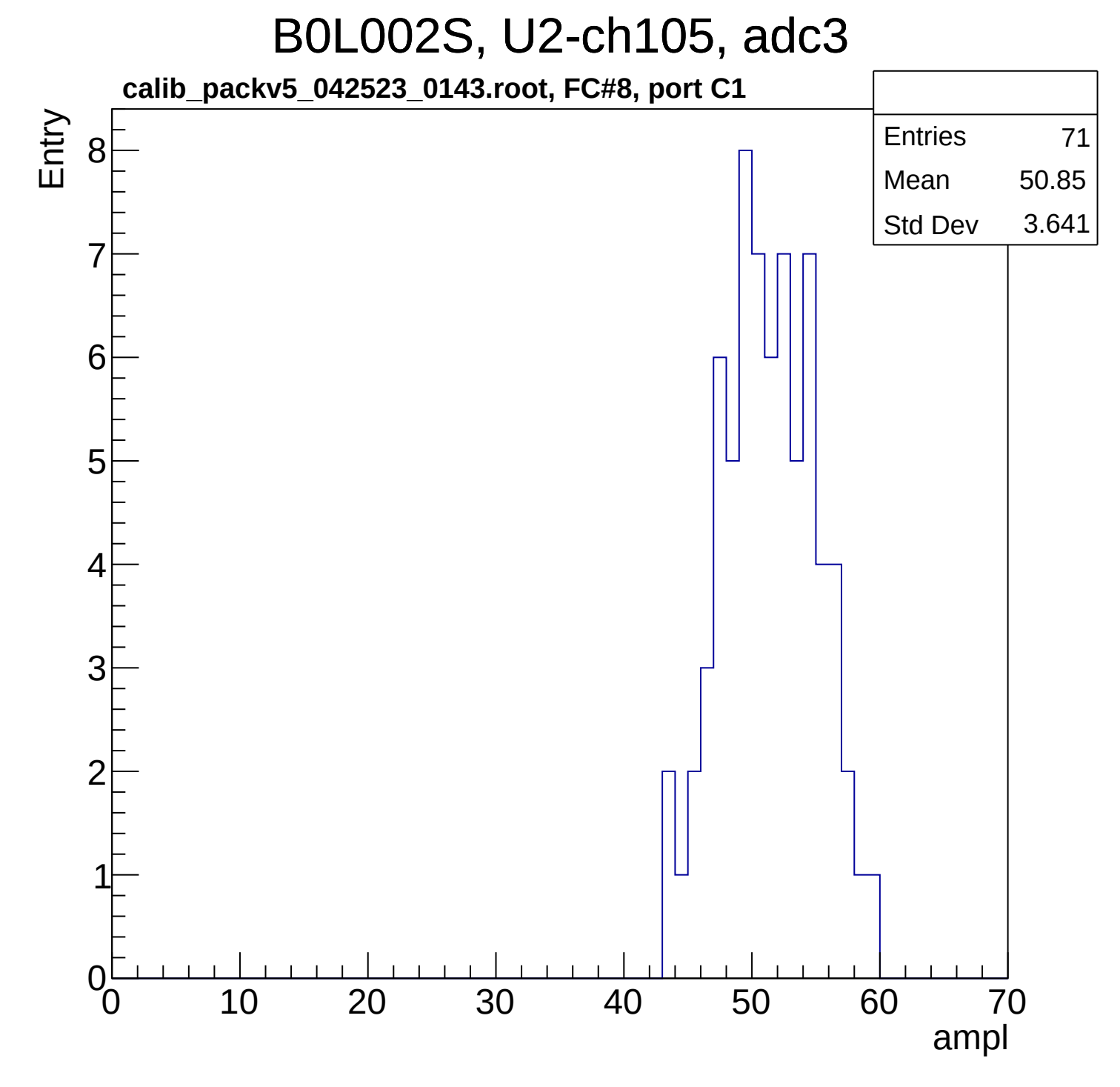
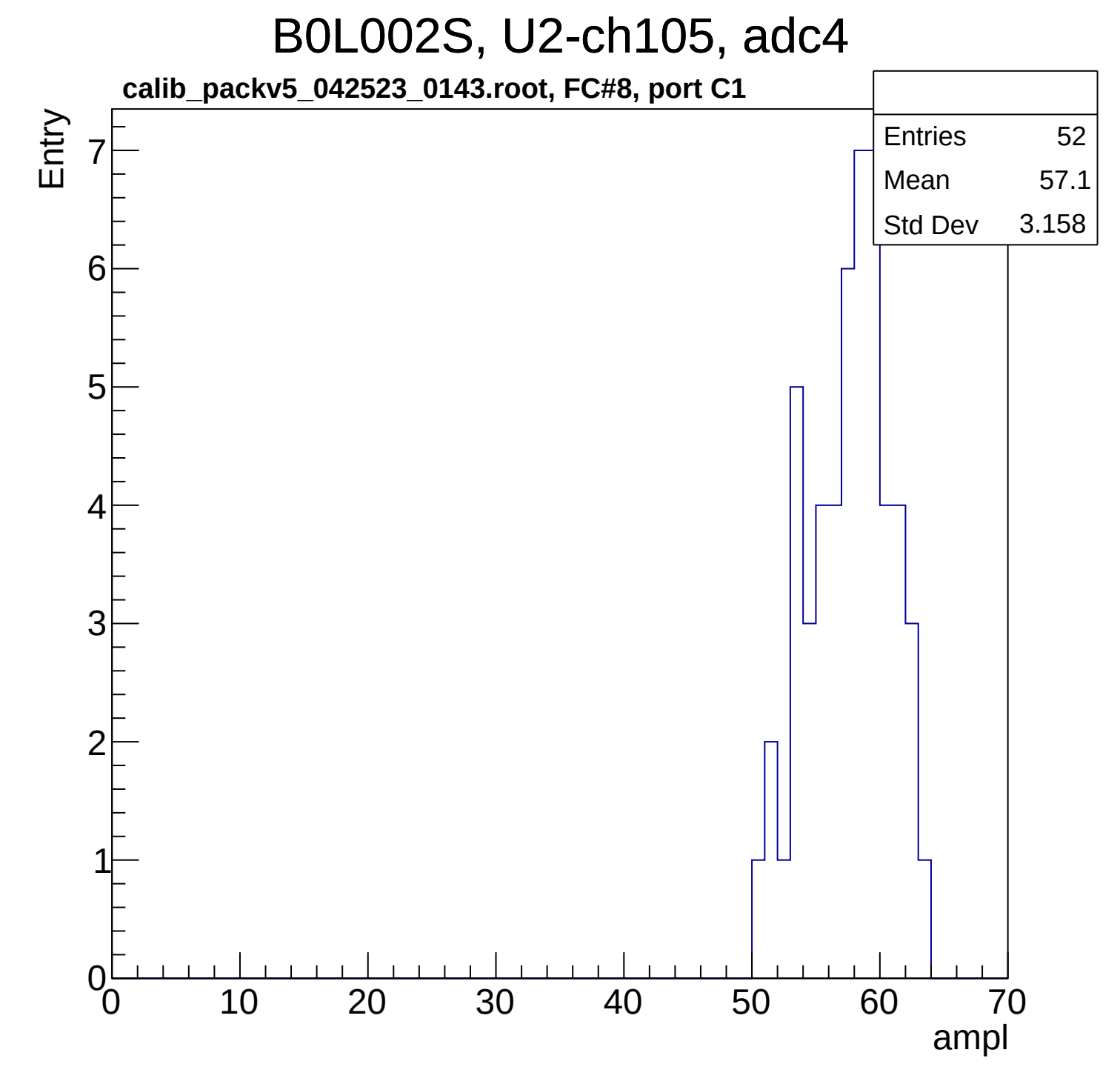

B0L002S, U2-ch105, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 50.85
Std Dev 3.641
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch105, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 57.1
Std Dev 3.158
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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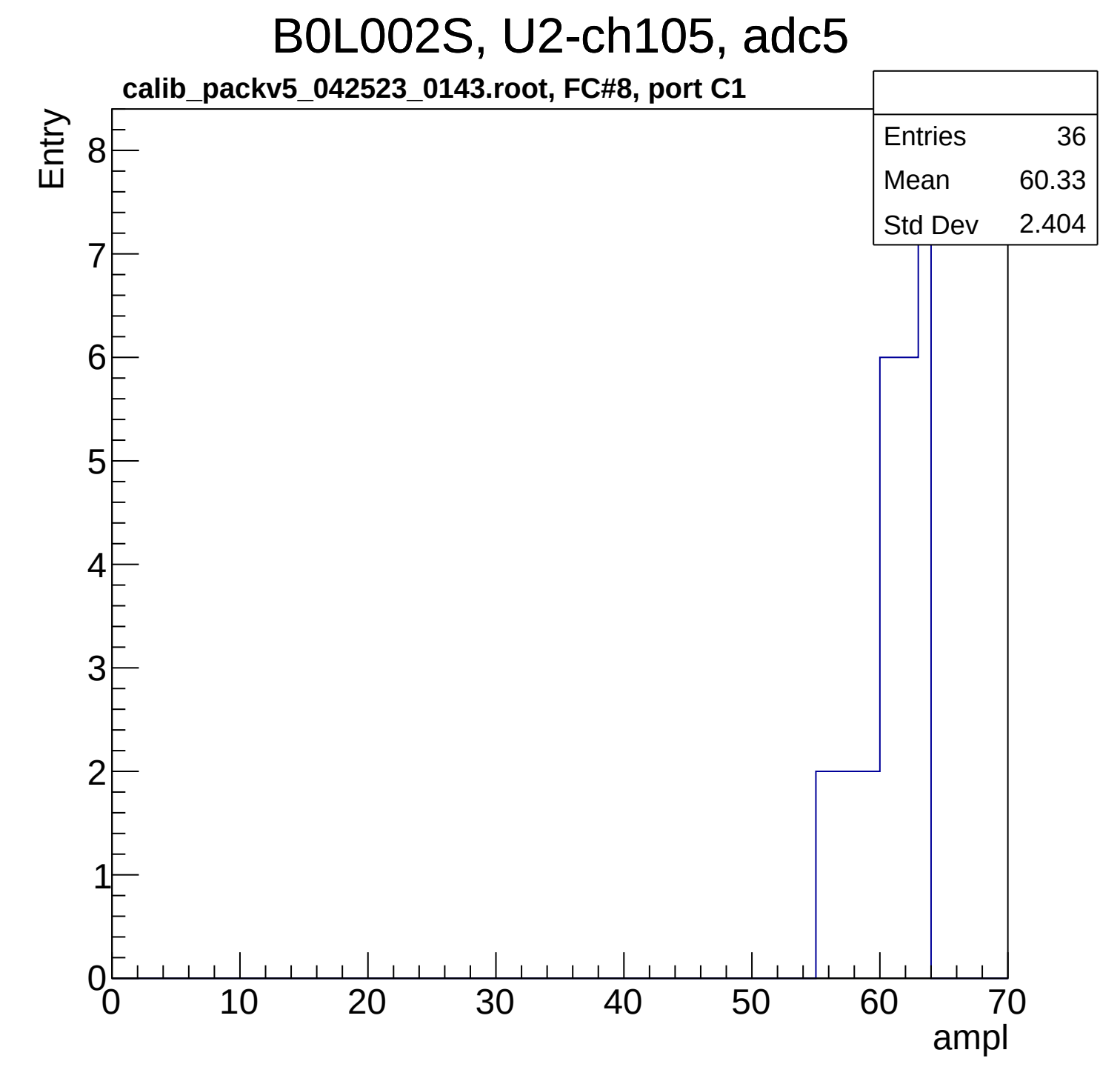
B0L002S, U2-ch105, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 60.33
Std Dev 2.404
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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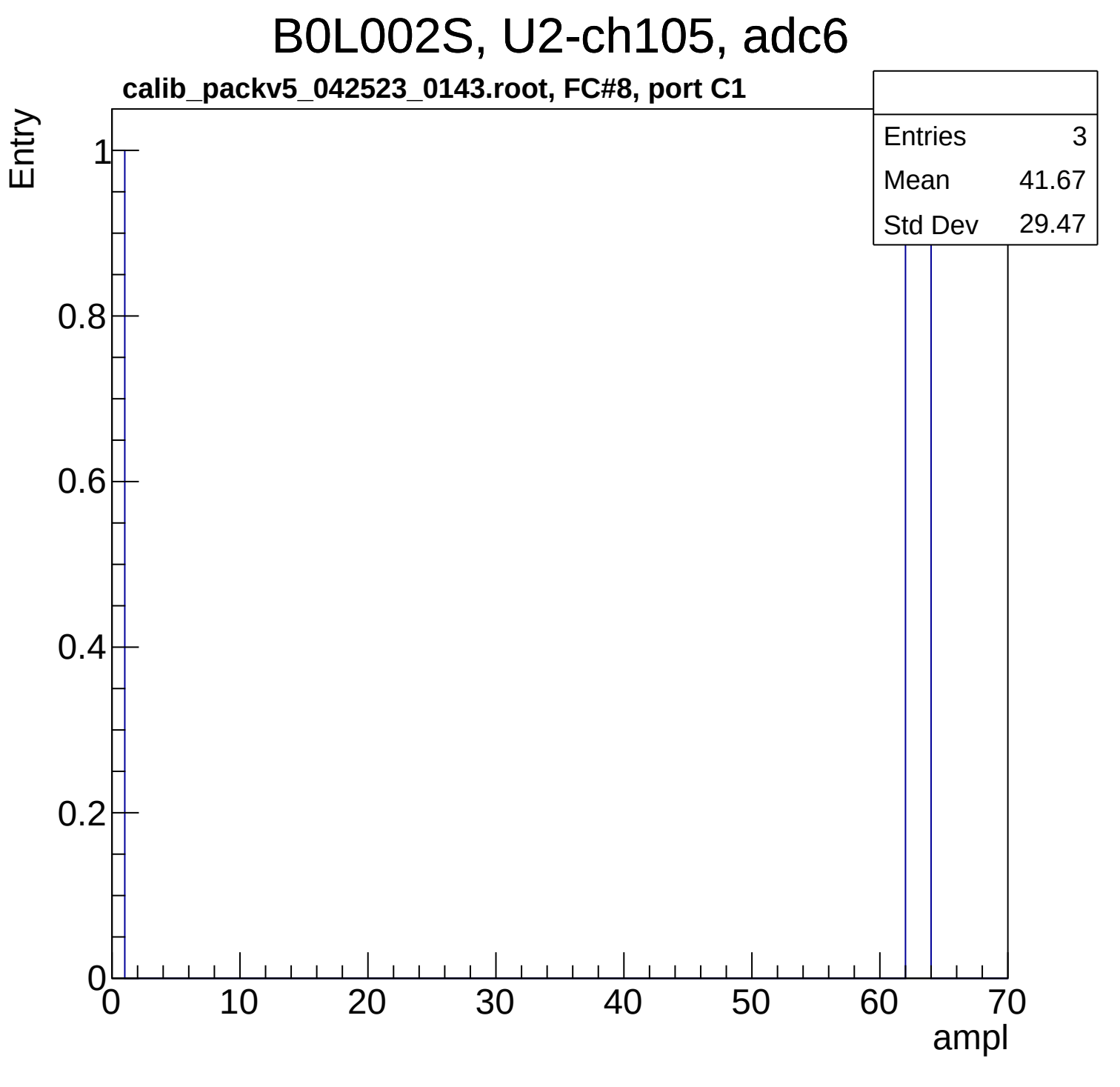
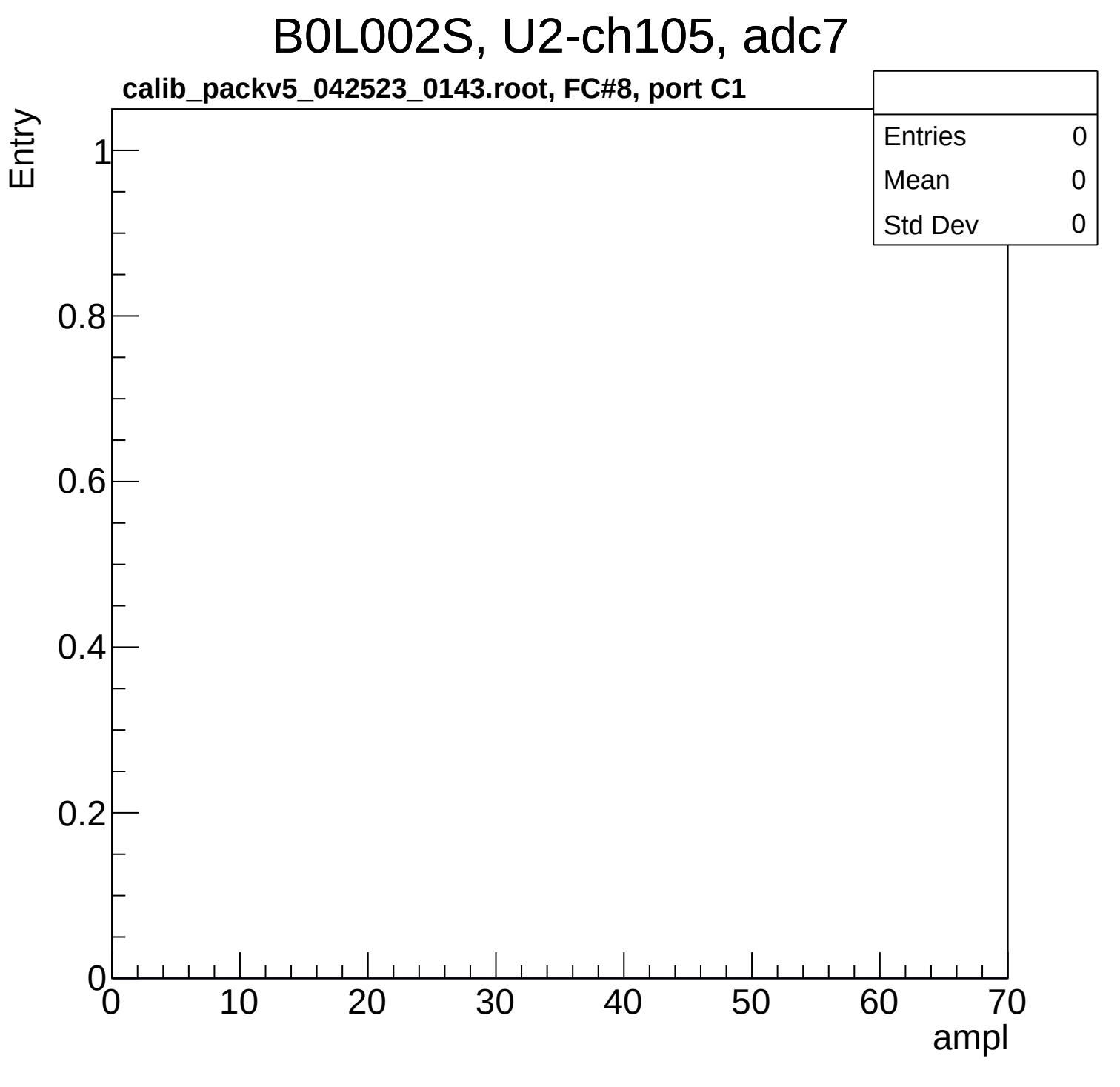

B0L002S, U2-ch105, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch105, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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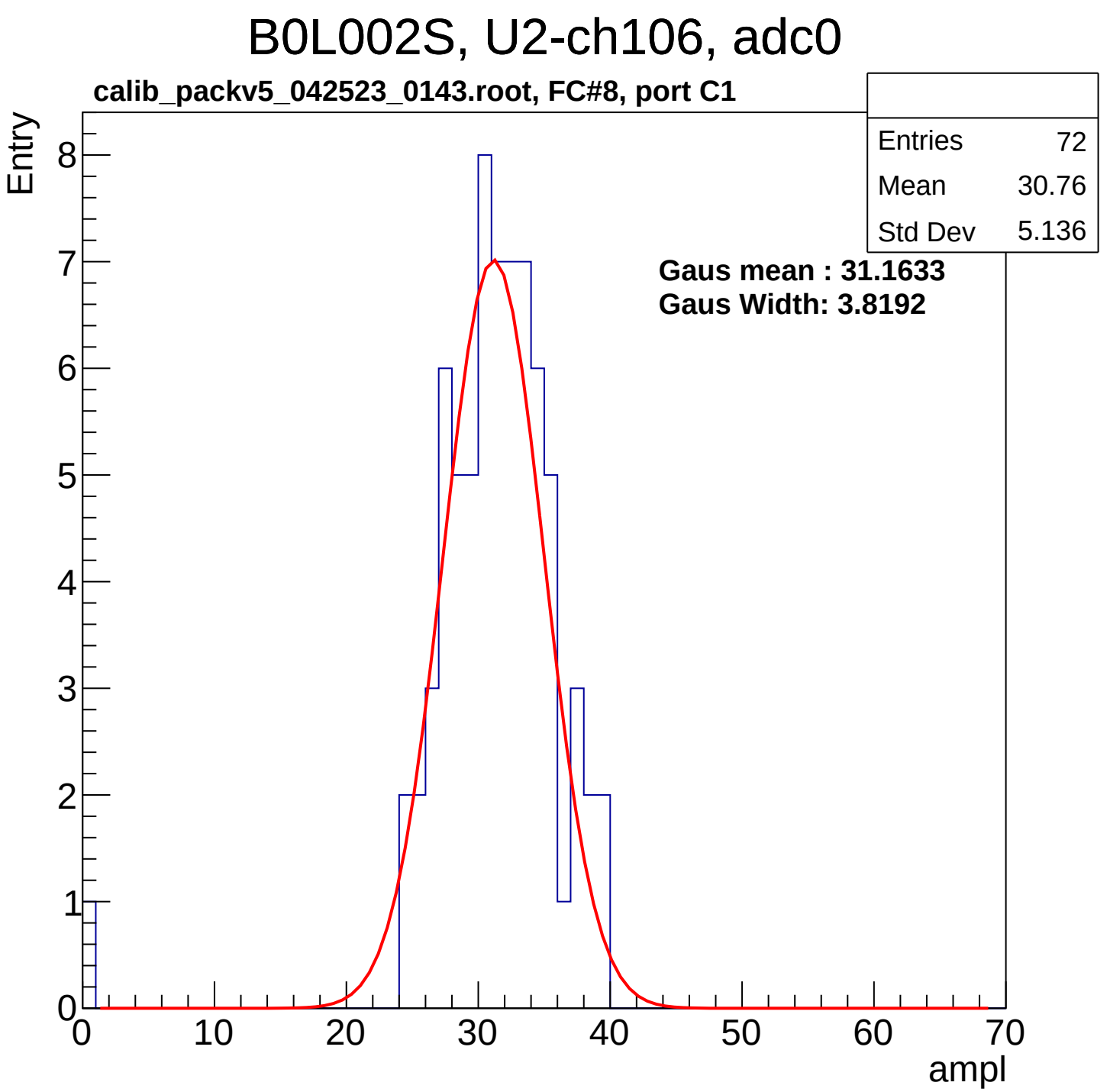
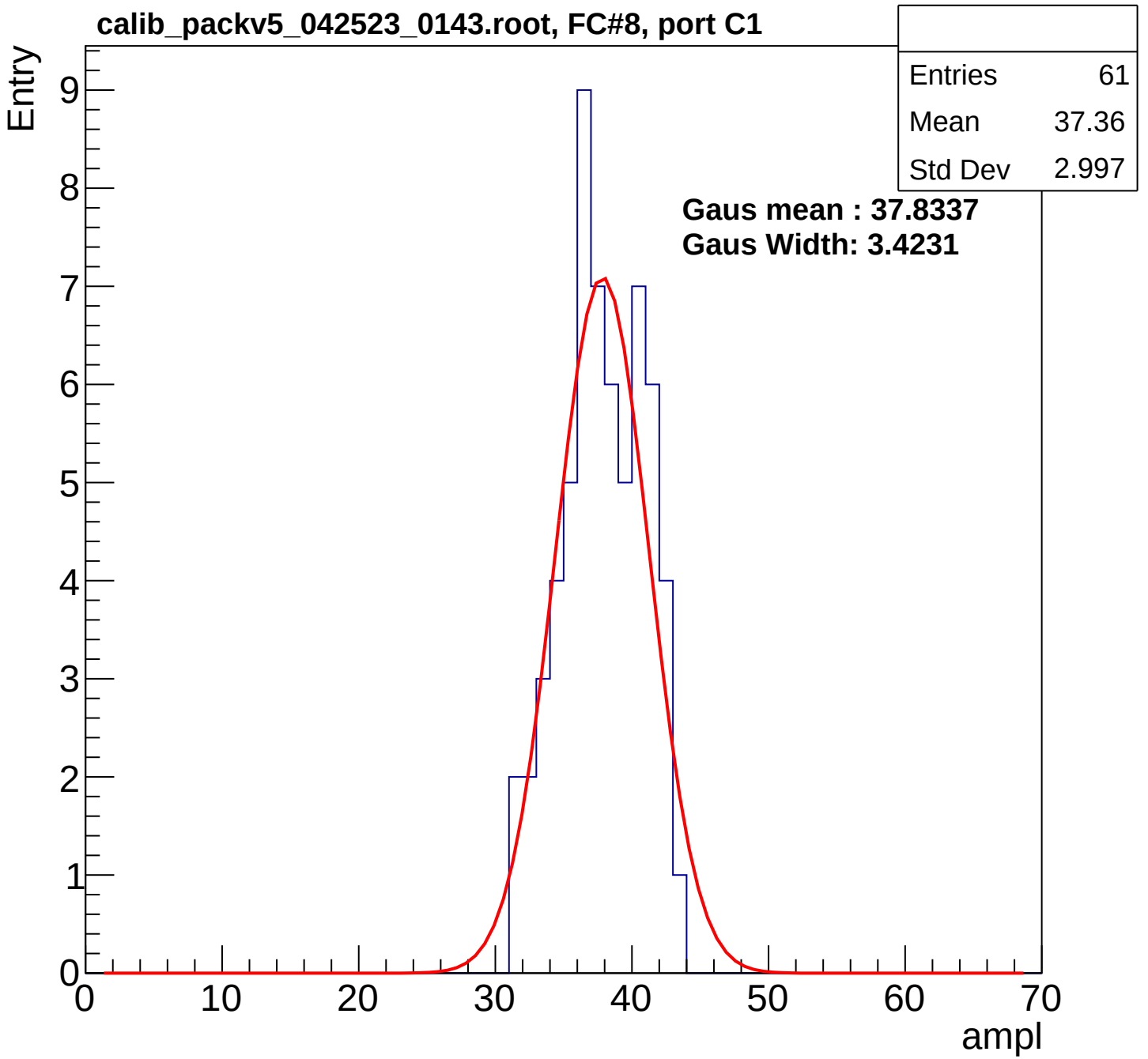
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch106, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 30.76
Std Dev 5.136
Gaus mean : 31.1633
Gaus Width: 3.8192
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch106, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 37.36
Std Dev 2.997
Gaus mean : 37.8337
Gaus Width: 3.4231
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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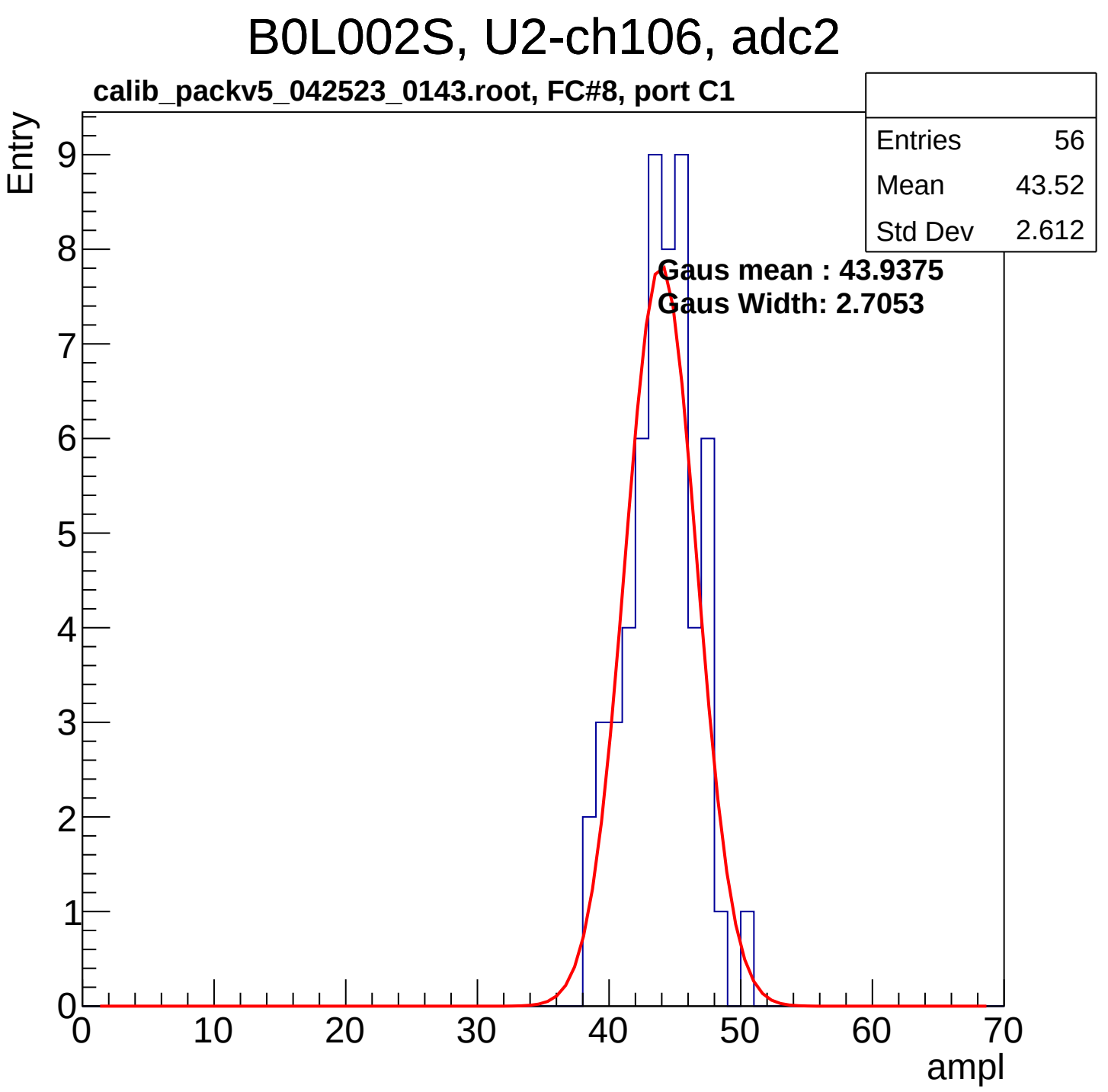
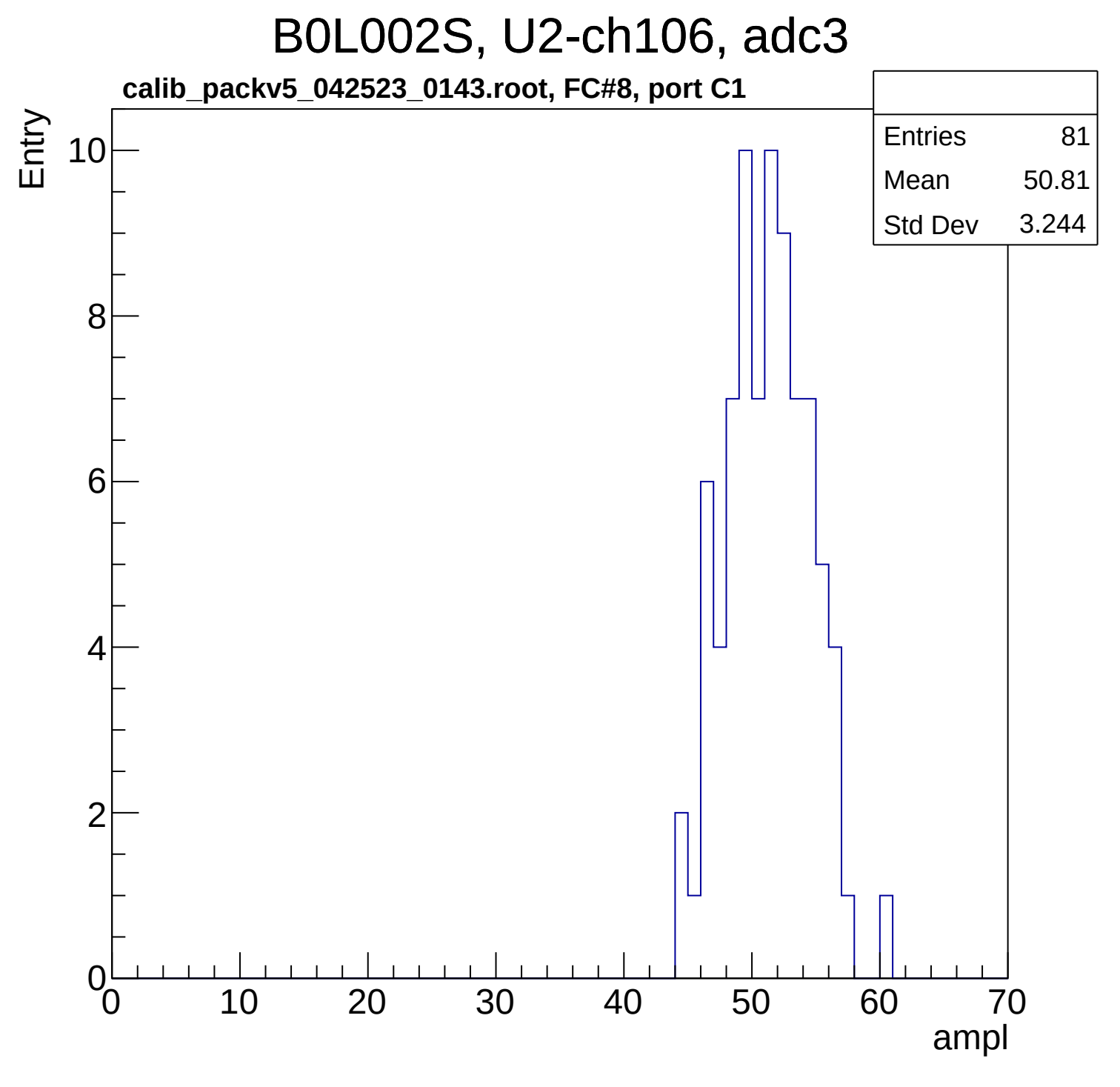
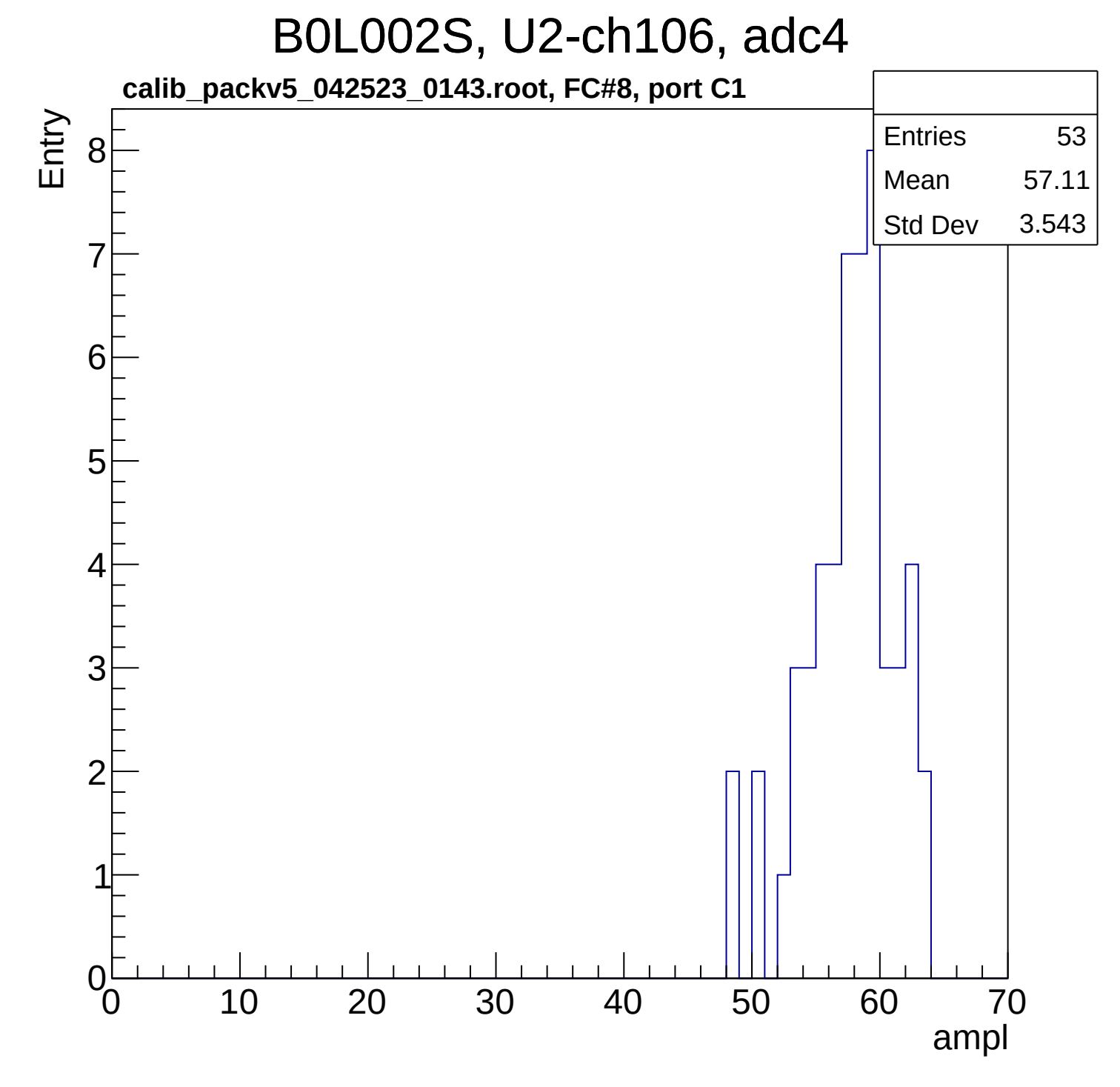
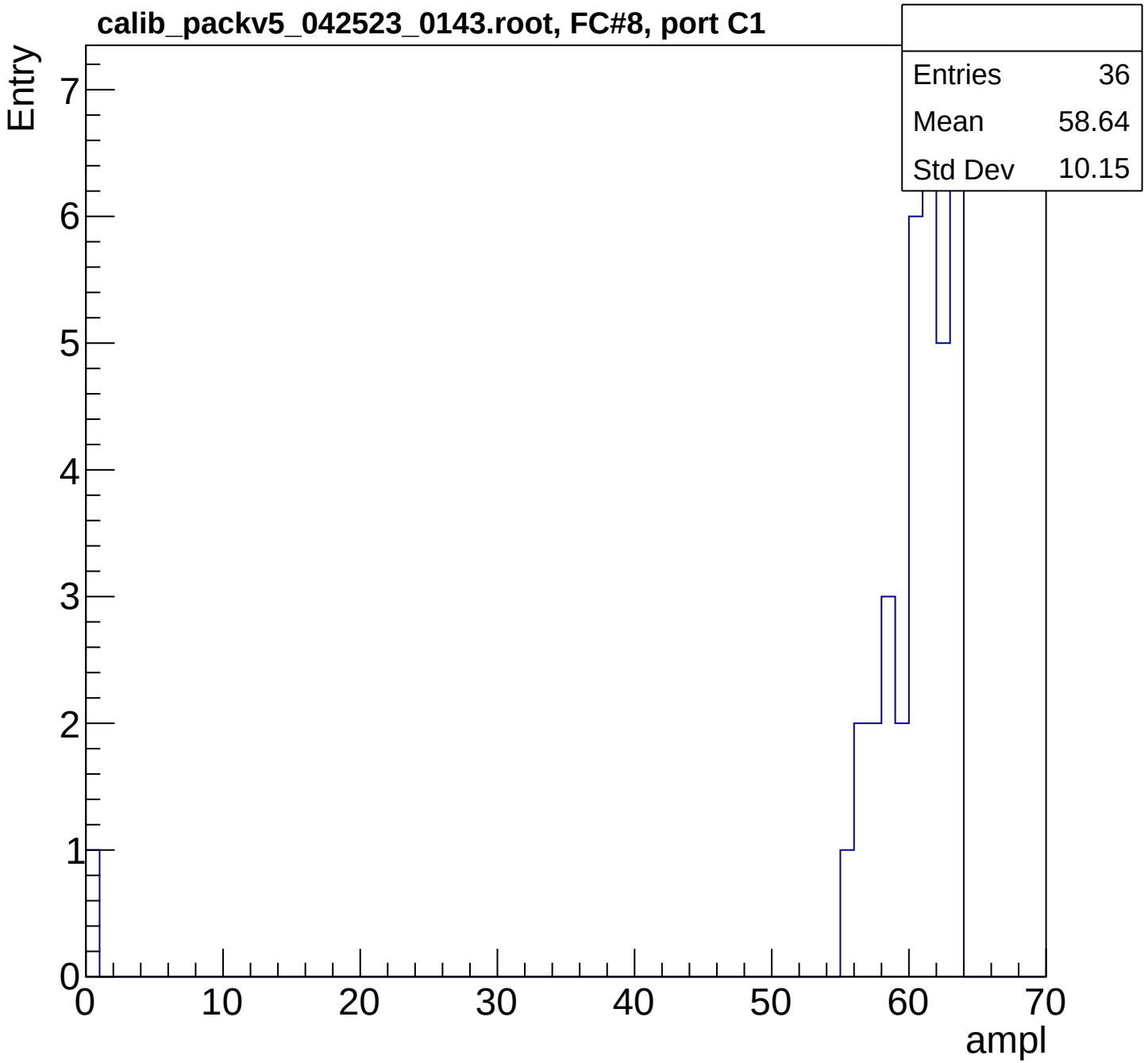
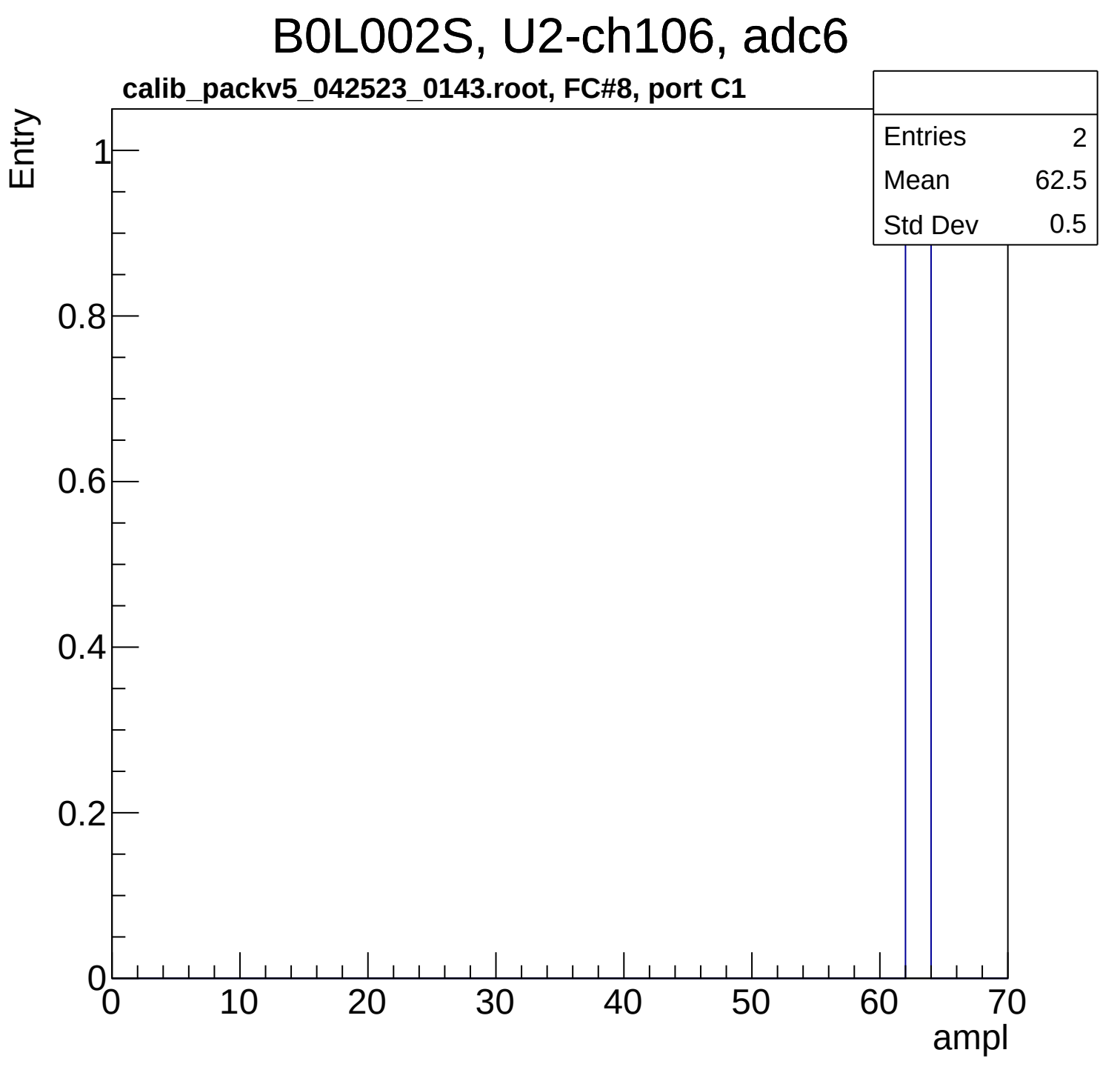
60
70

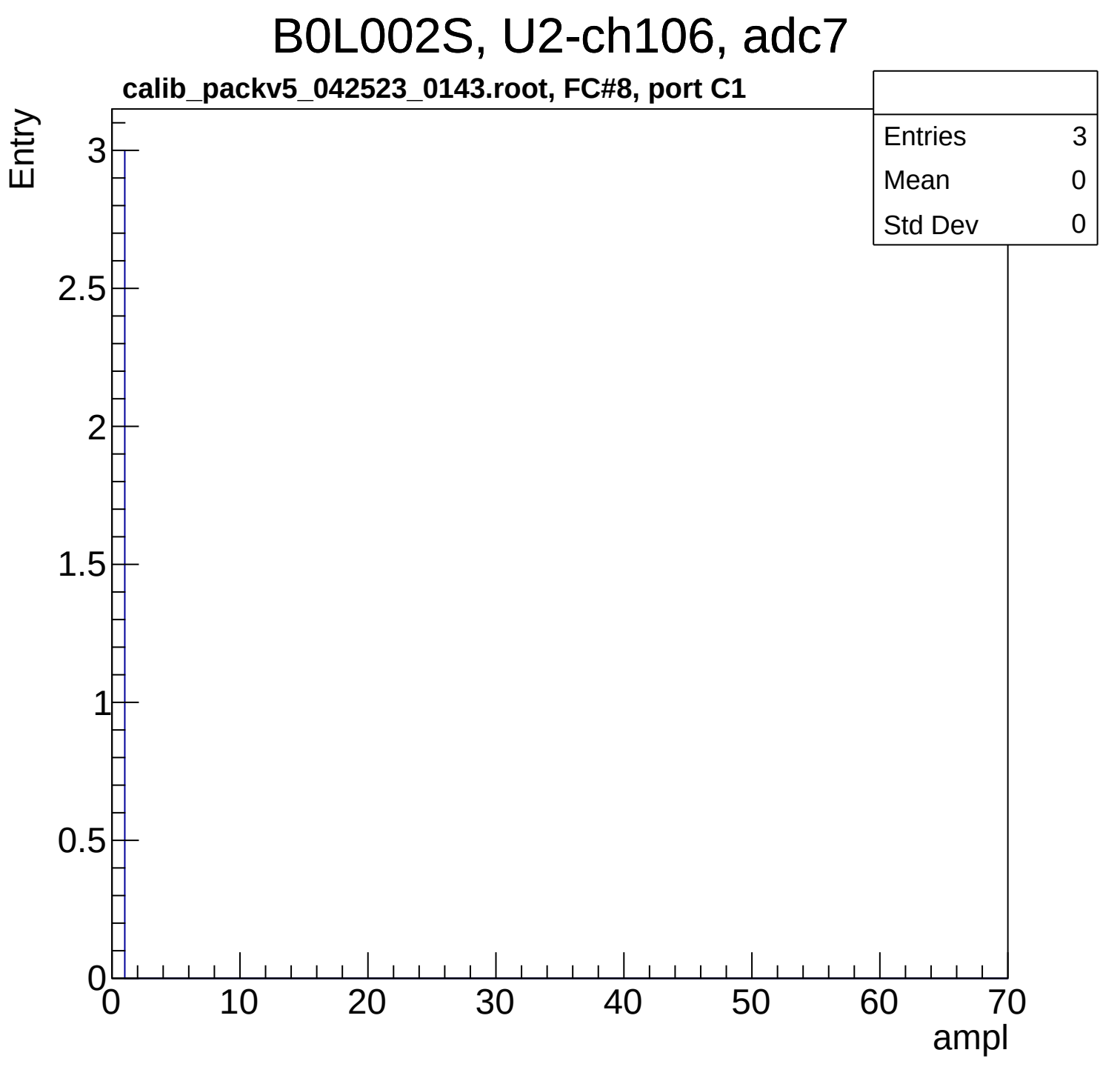

B0L002S, U2-ch106, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 43.52
Std Dev 2.612
Gaus mean : 43.9375
Gaus Width: 2.7053
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

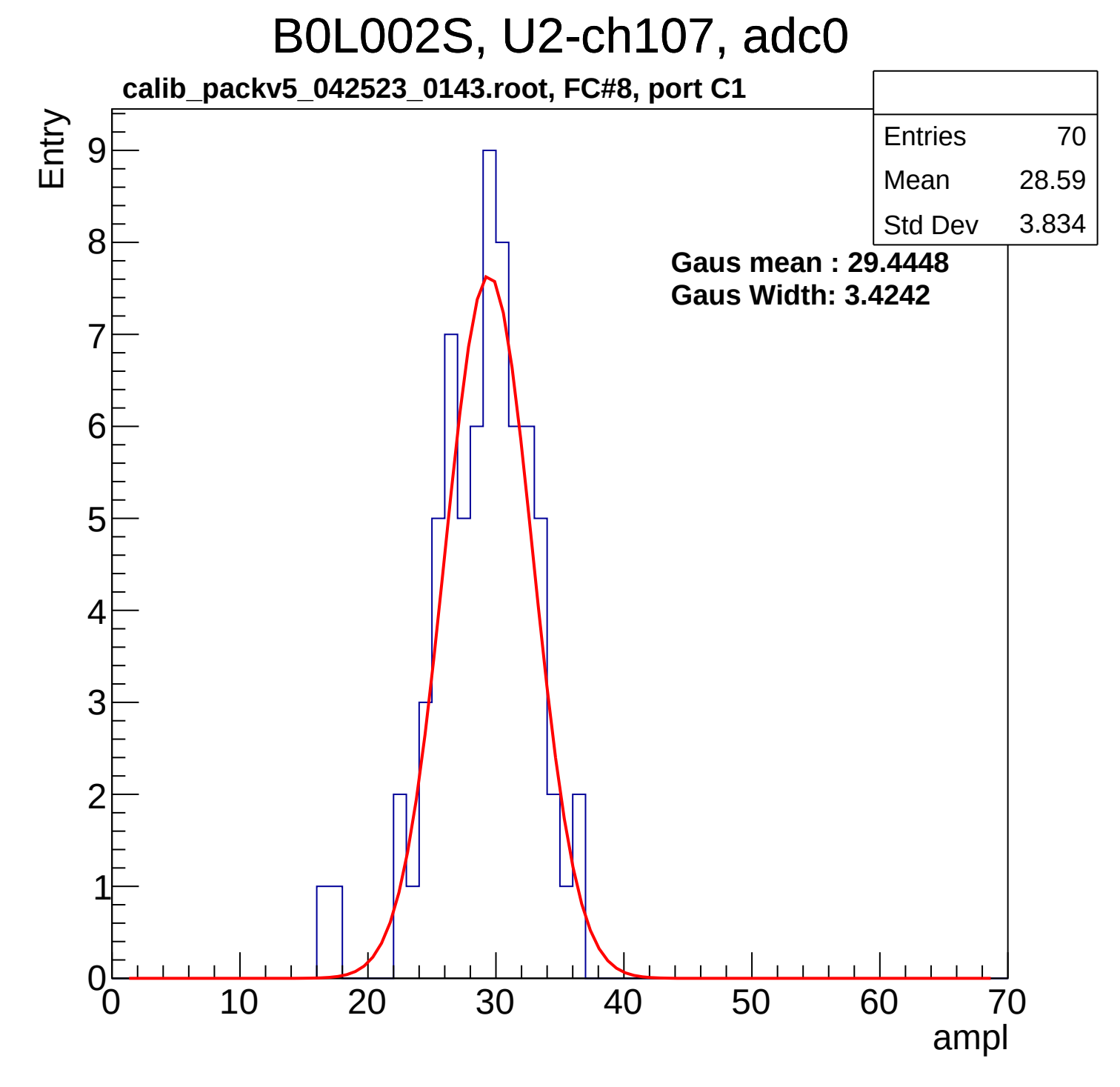

B0L002S, U2-ch106, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 81
Mean 50.81
Std Dev 3.244
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

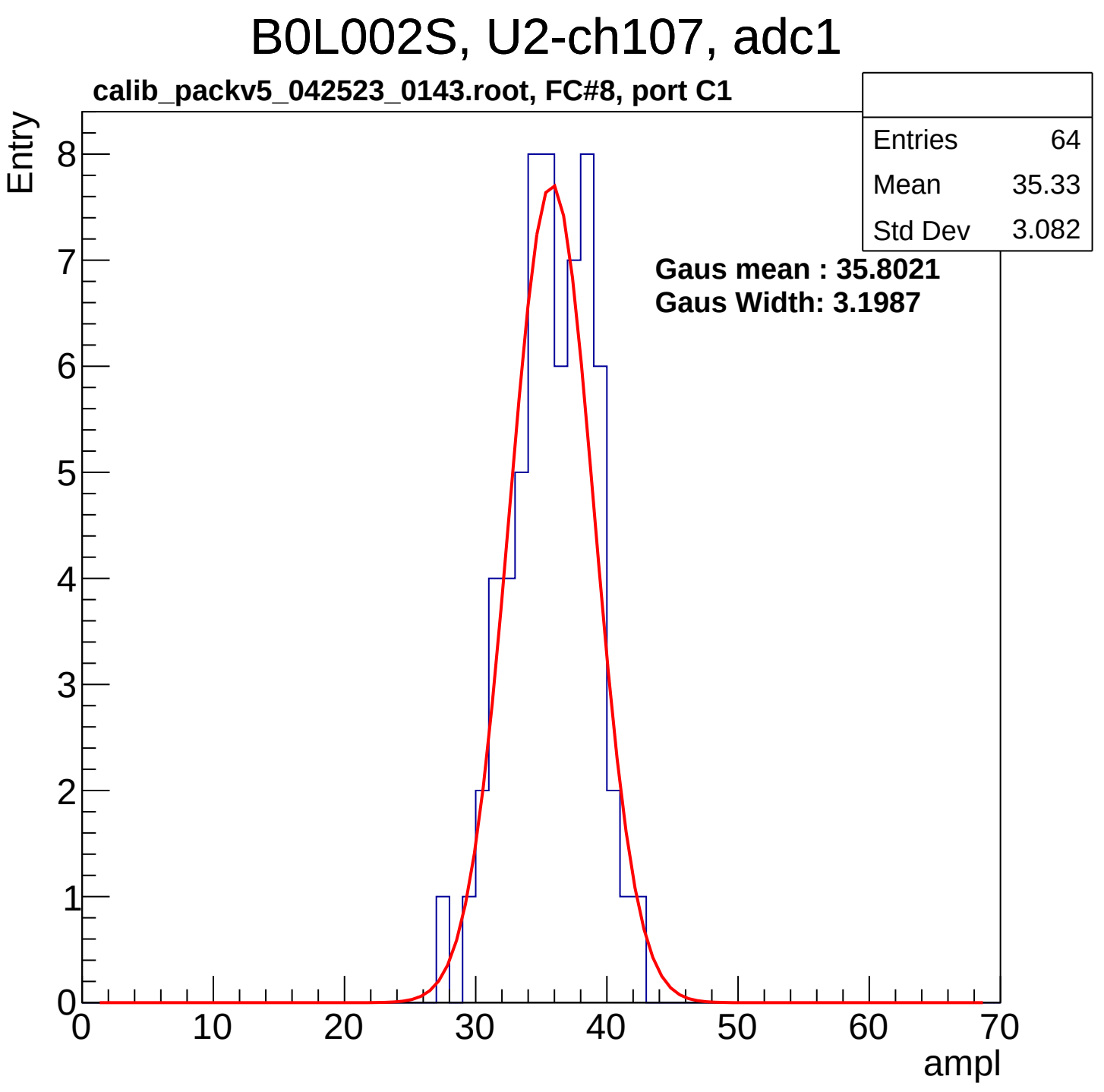

B0L002S, U2-ch106, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 57.11
Std Dev 3.543
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

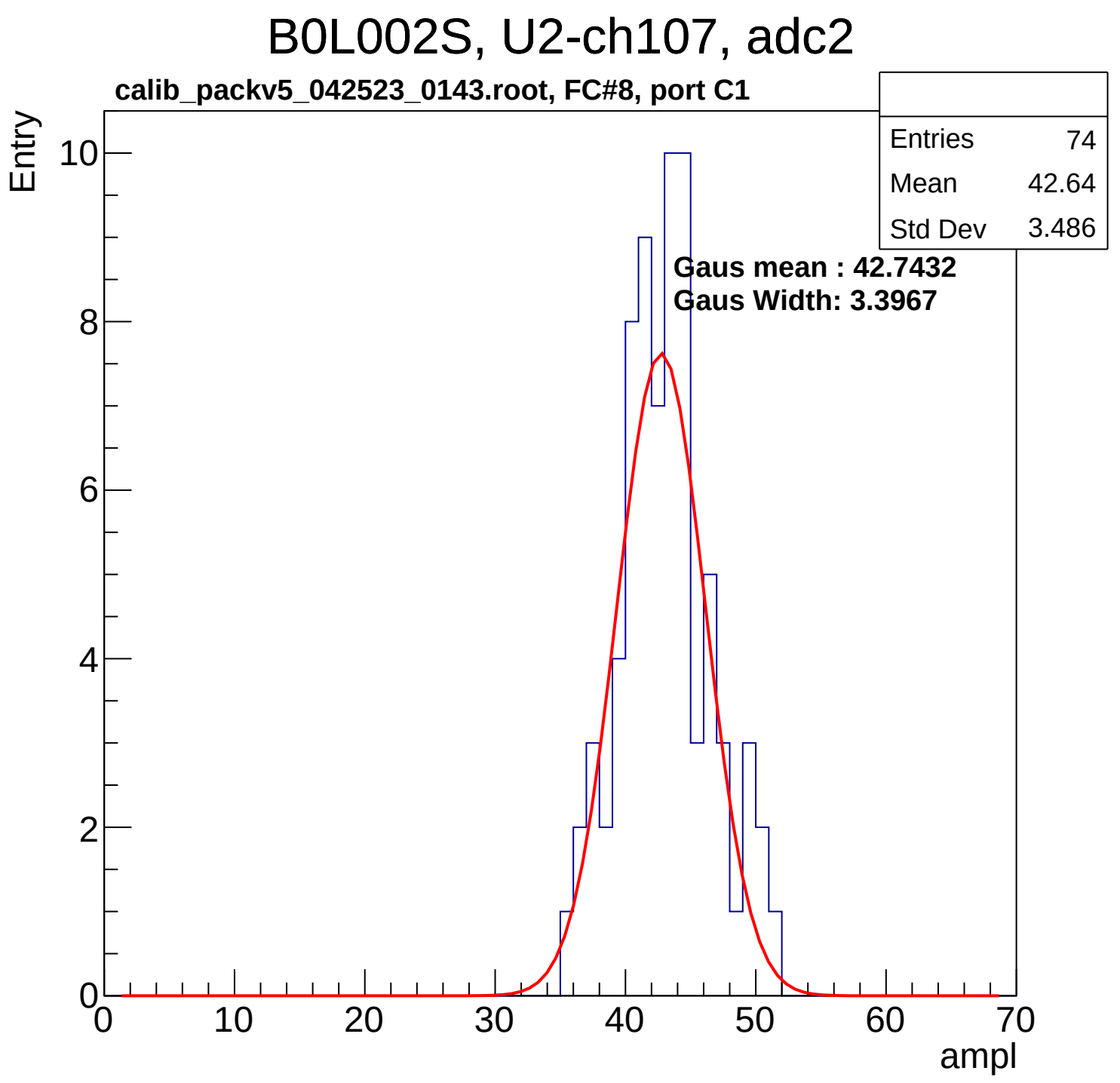

B0L002S, U2-ch106, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 58.64
Std Dev 10.15
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

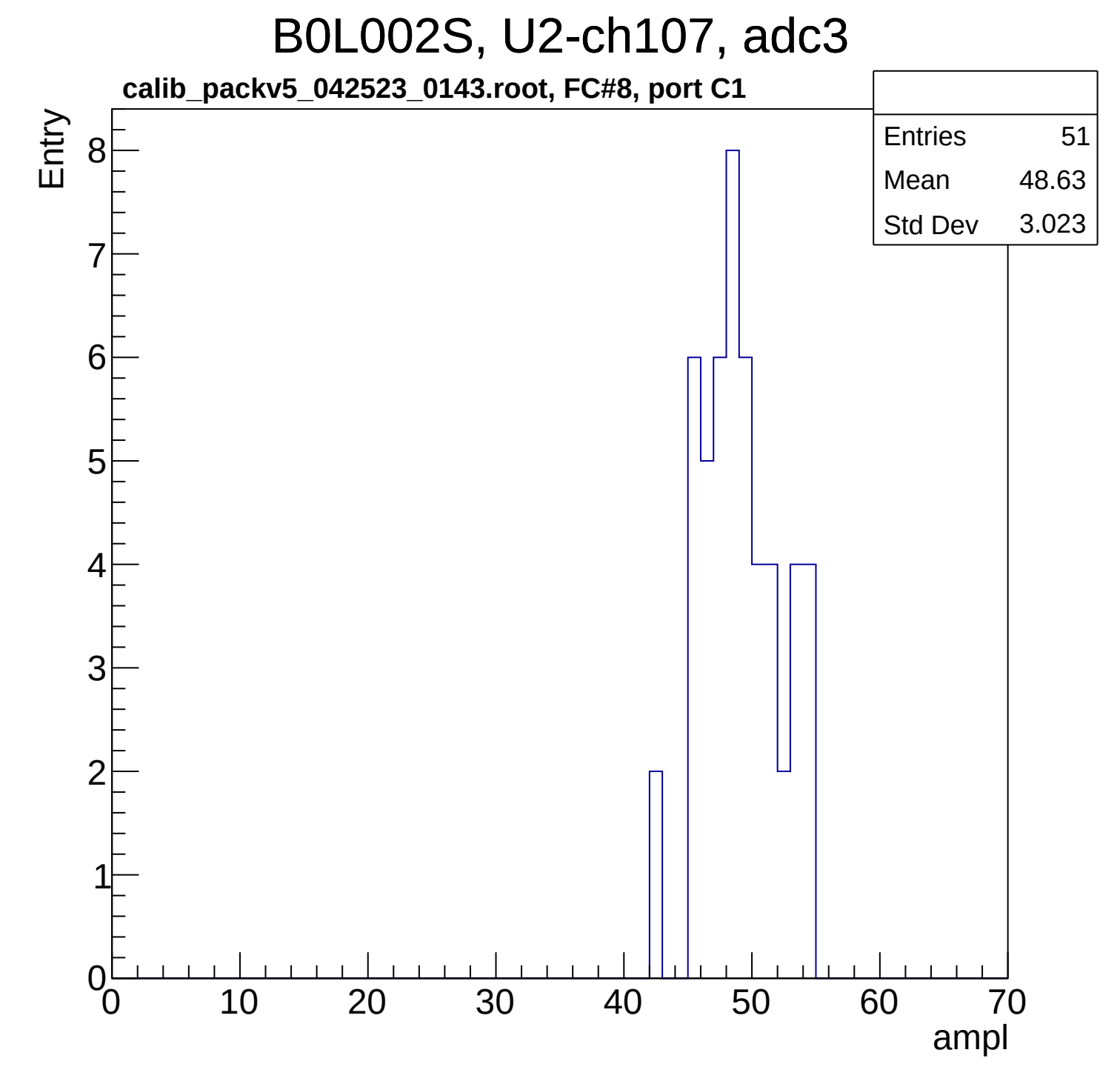

B0L002S, U2-ch106, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch106, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch107, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 28.59
Std Dev 3.834
Gaus mean : 29.4448
Gaus Width: 3.4242
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch107, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 35.33
Std Dev 3.082
Gaus mean : 35.8021
Gaus Width: 3.1987
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch107, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 42.64
Std Dev 3.486
Gaus mean : 42.7432
Gaus Width: 3.3967
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch107, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 48.63
Std Dev 3.023
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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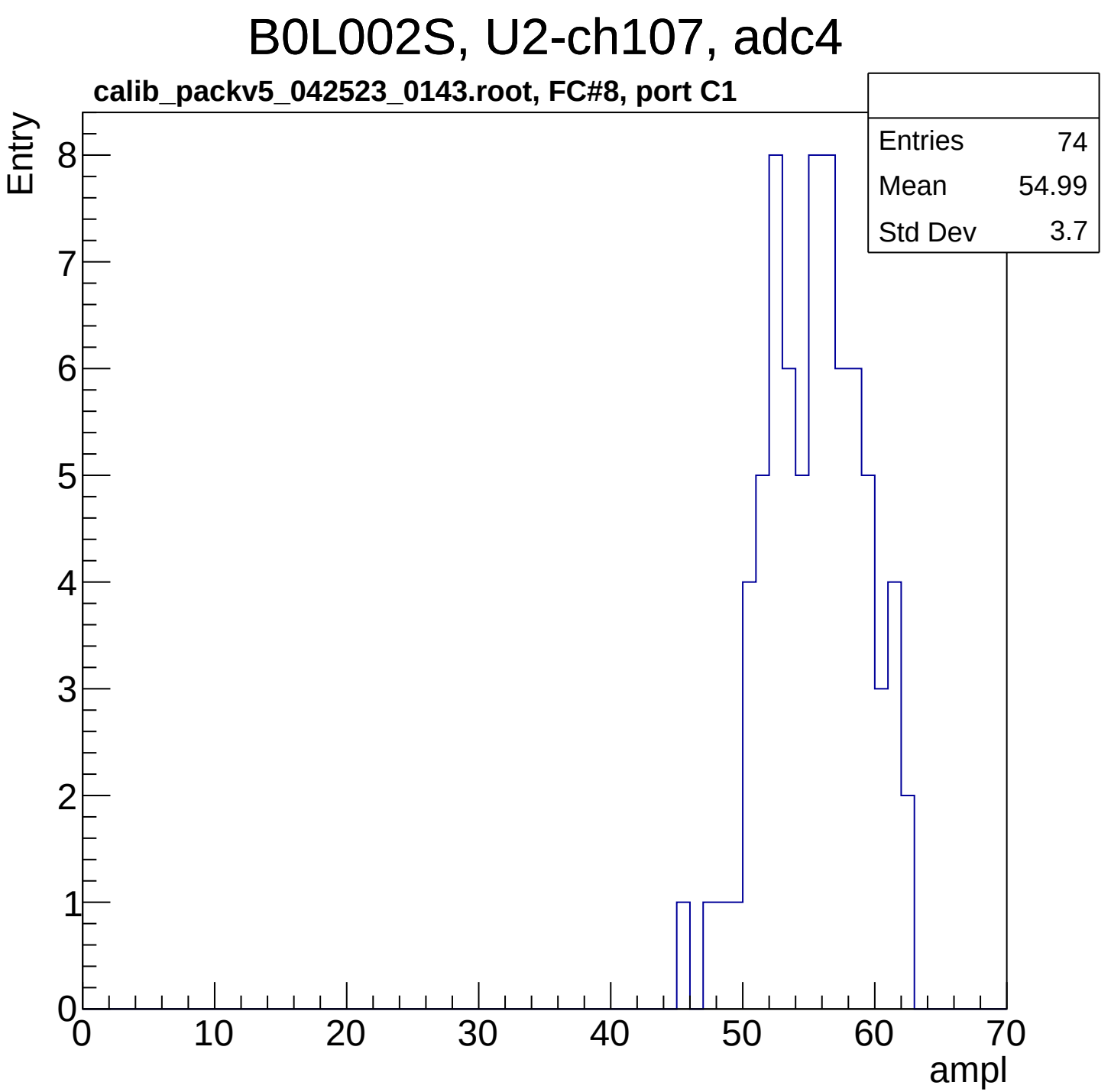
40
50
60
70


B0L002S, U2-ch107, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 54.99
Std Dev 3.7
Entry
ampl
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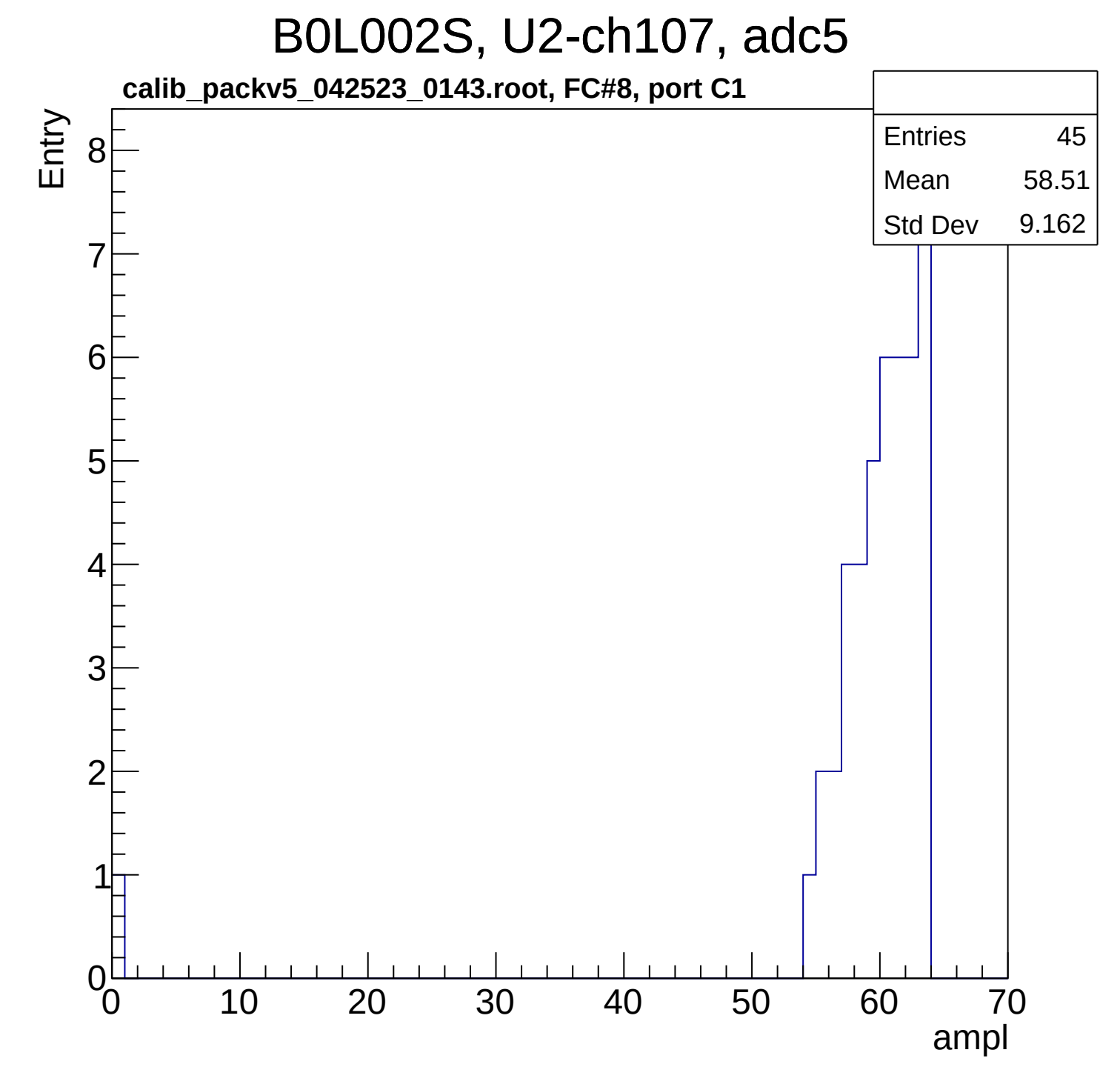
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch107, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 45
Mean 58.51
Std Dev 9.162
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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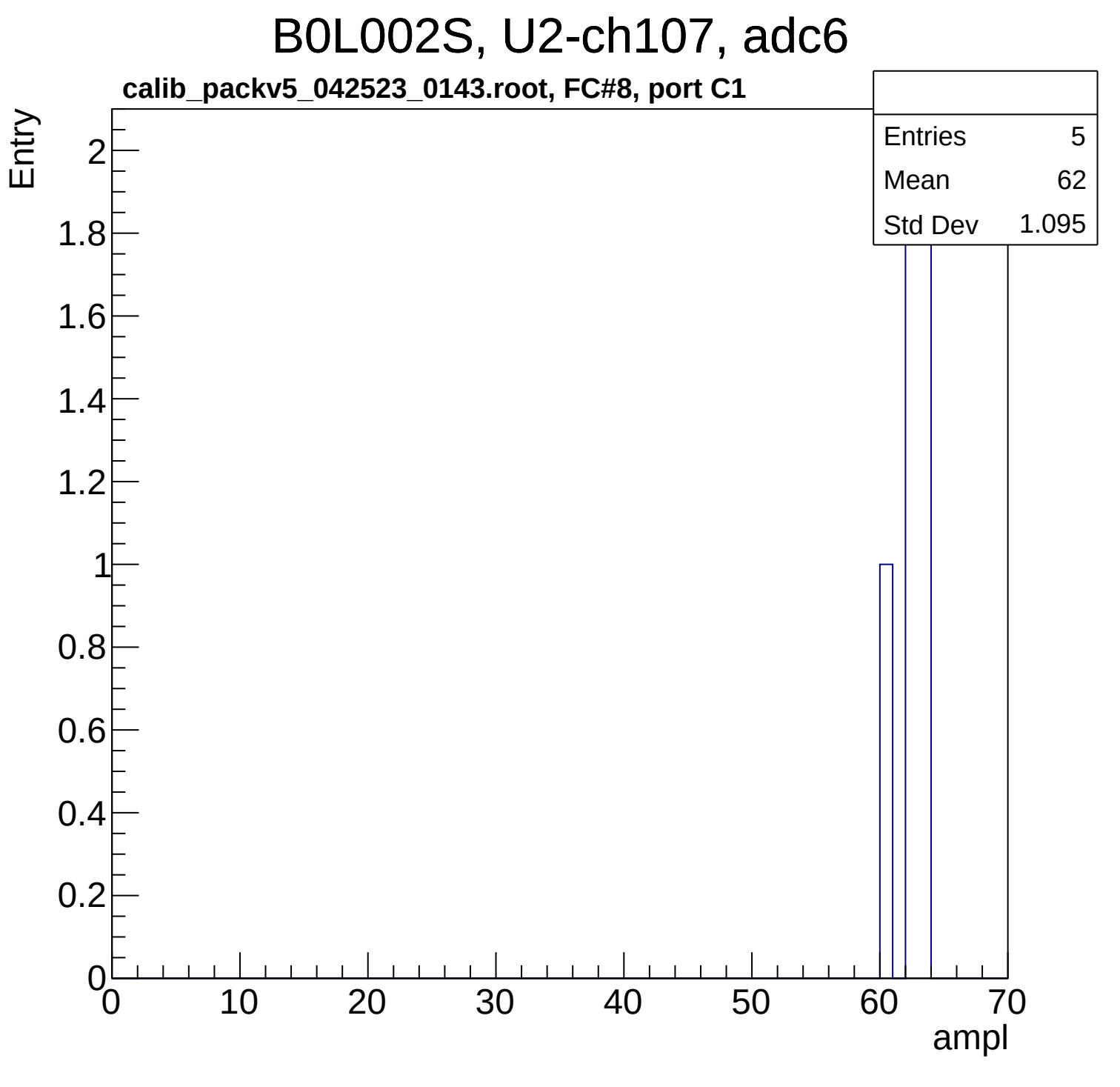
B0L002S, U2-ch107, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
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40
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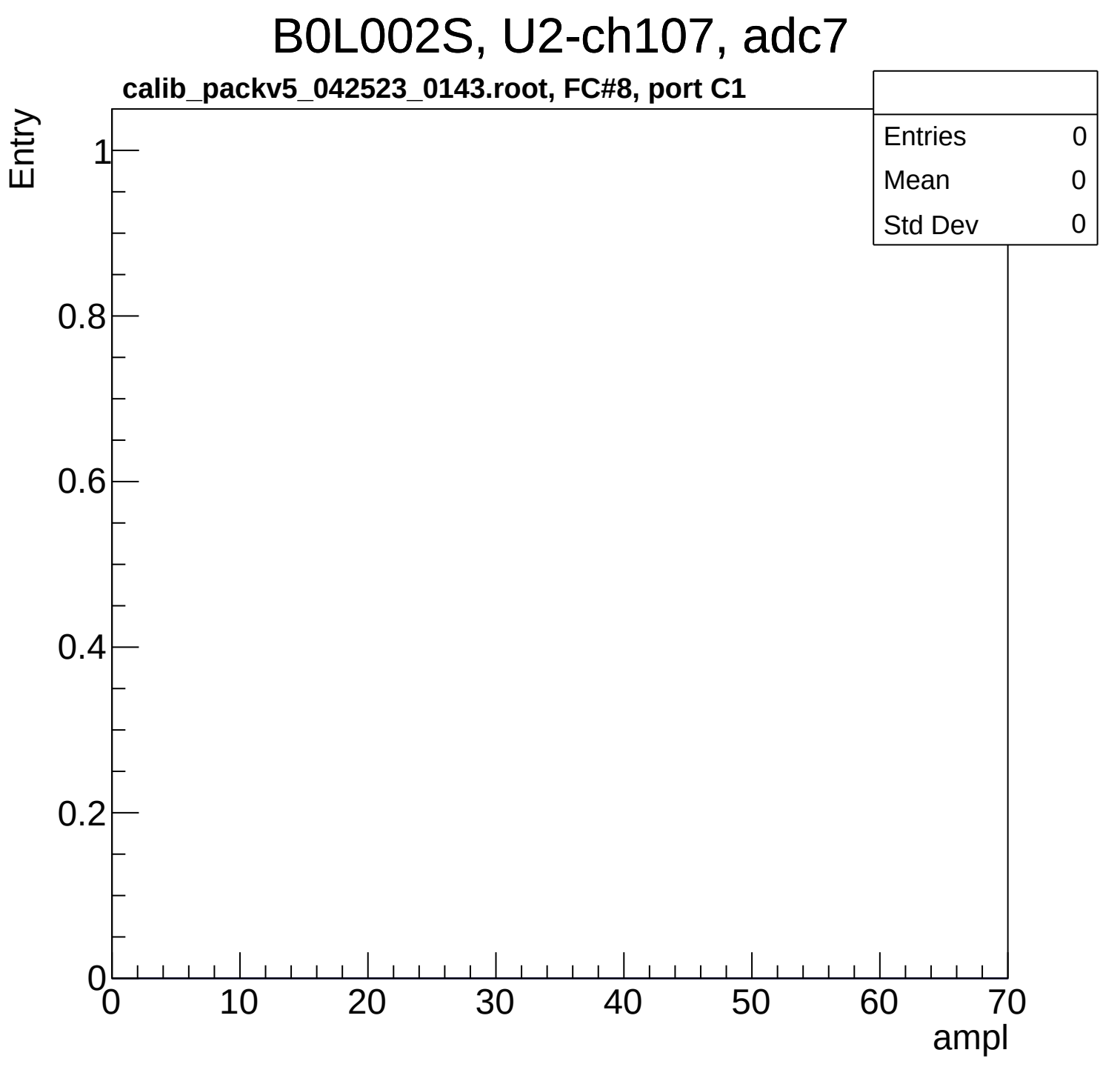
60
70


B0L002S, U2-ch107, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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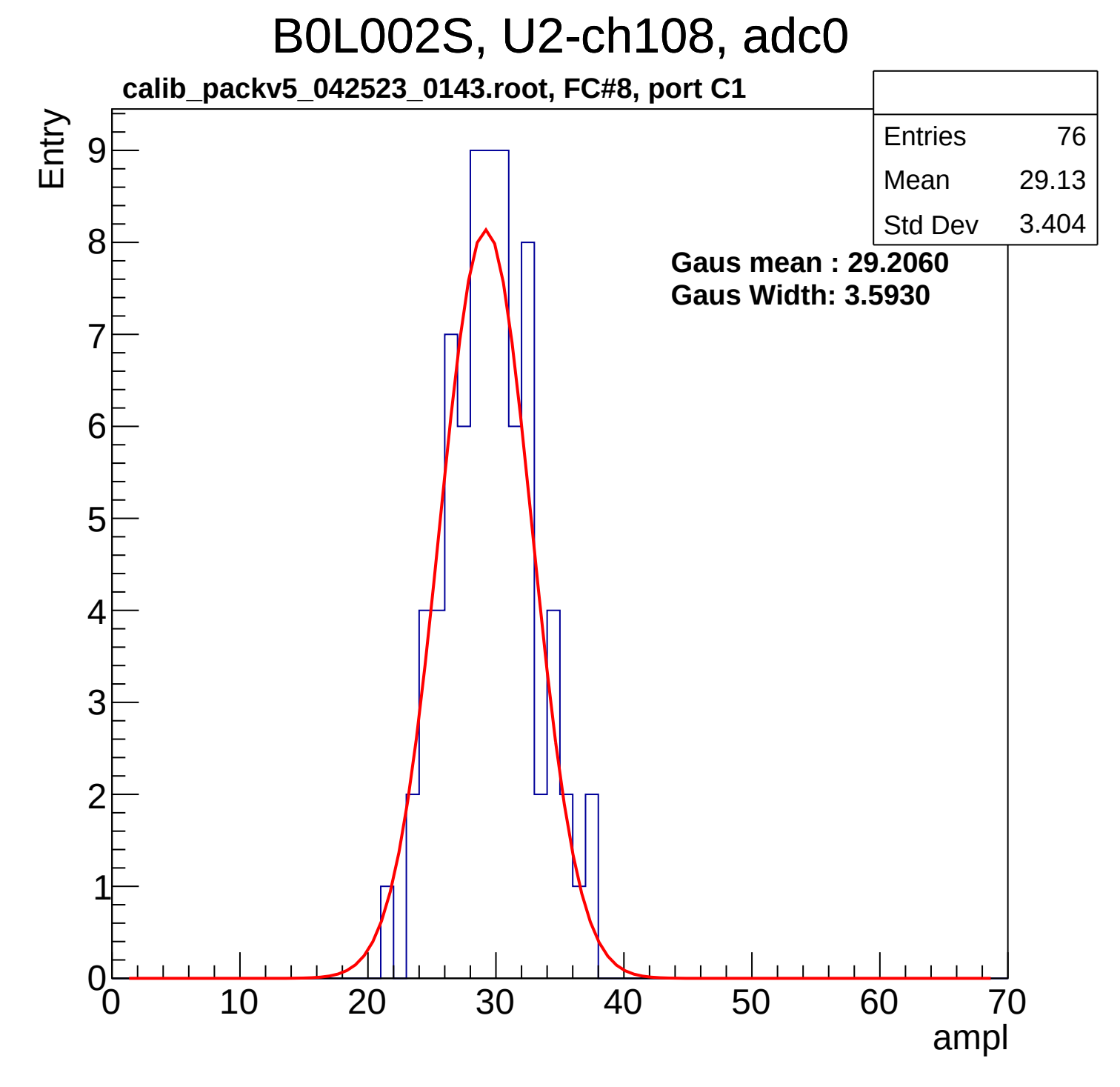
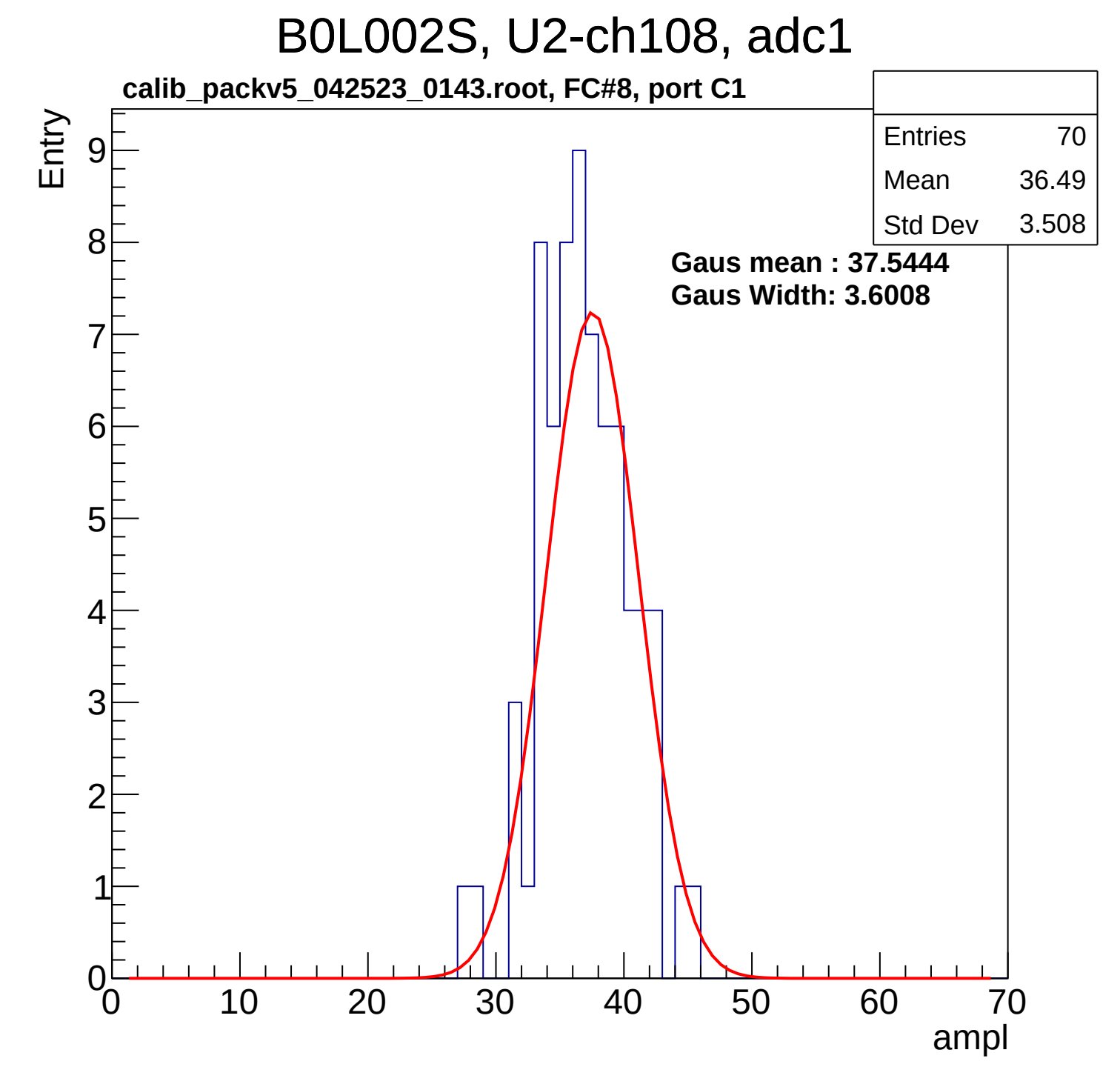
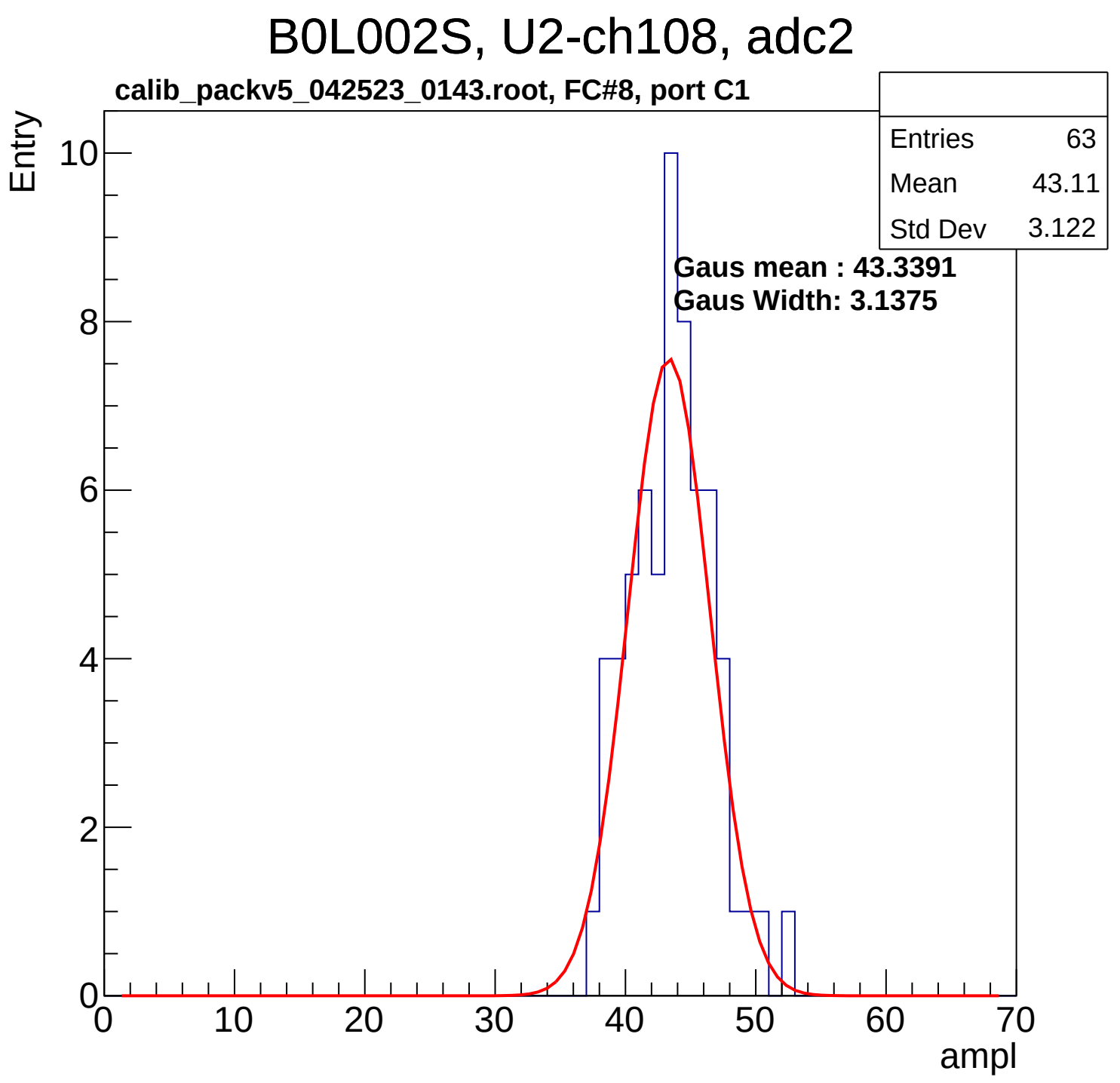
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch108, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 29.13
Std Dev 3.404
Gaus mean : 29.2060
Gaus Width: 3.5930
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch108, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 36.49
Std Dev 3.508
Gaus mean : 37.5444
Gaus Width: 3.6008
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch108, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 43.11
Std Dev 3.122
Gaus mean : 43.3391
Gaus Width: 3.1375
Entry
ampl
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2
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6
8
10
0
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30
40
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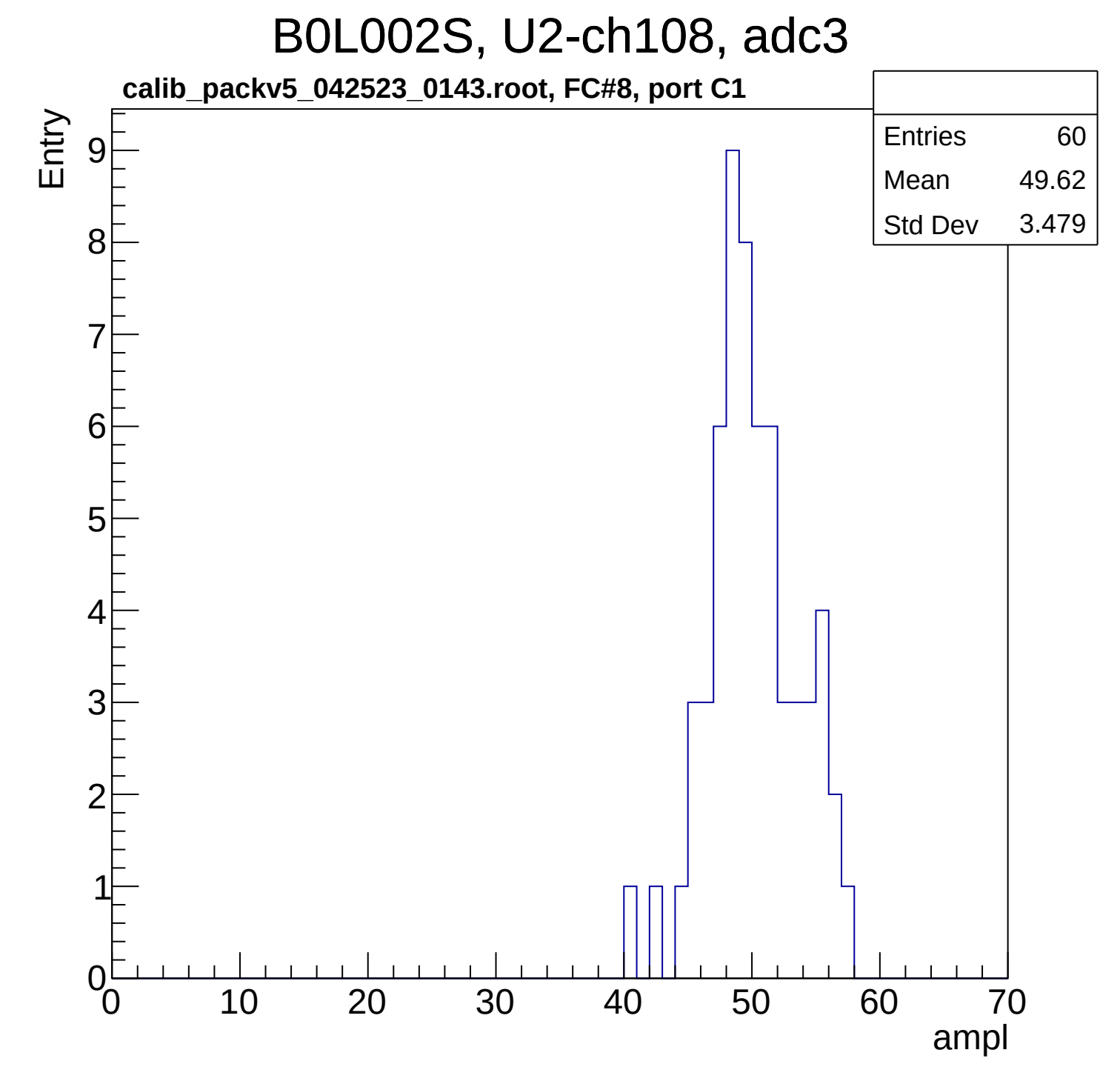
60
70


B0L002S, U2-ch108, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 49.62
Std Dev 3.479
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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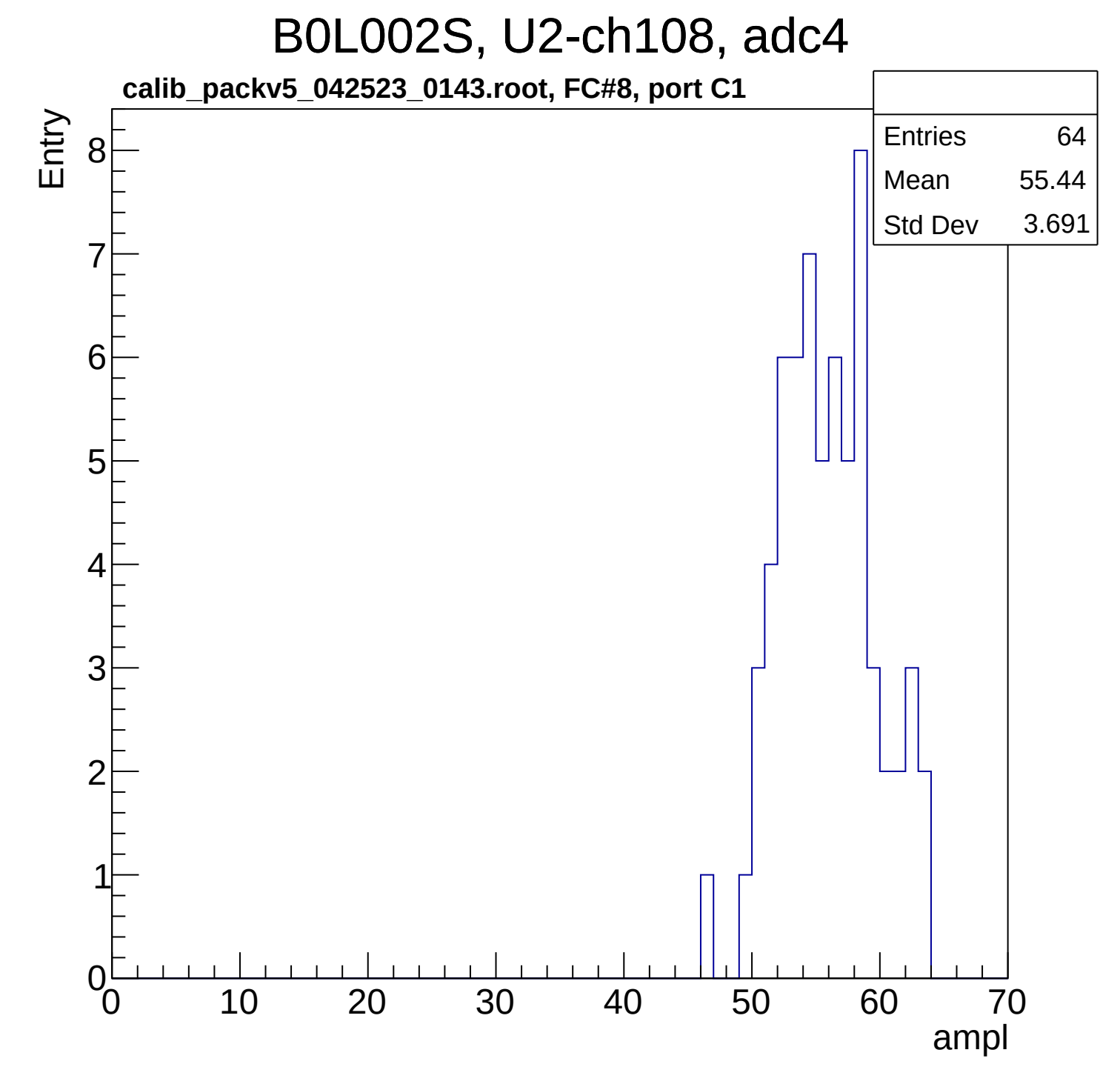
B0L002S, U2-ch108, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 55.44
Std Dev 3.691
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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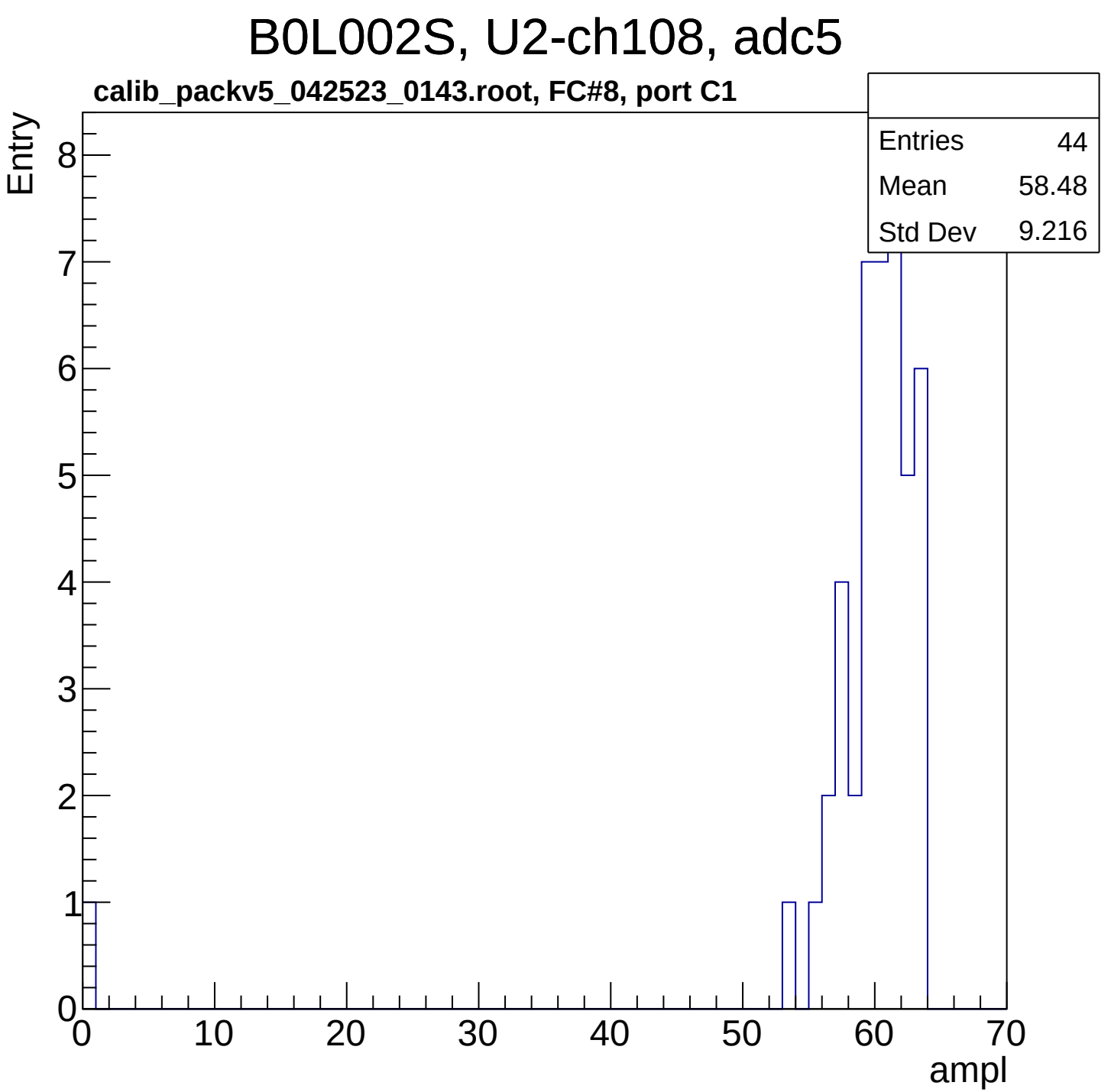
B0L002S, U2-ch108, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 58.48
Std Dev 9.216
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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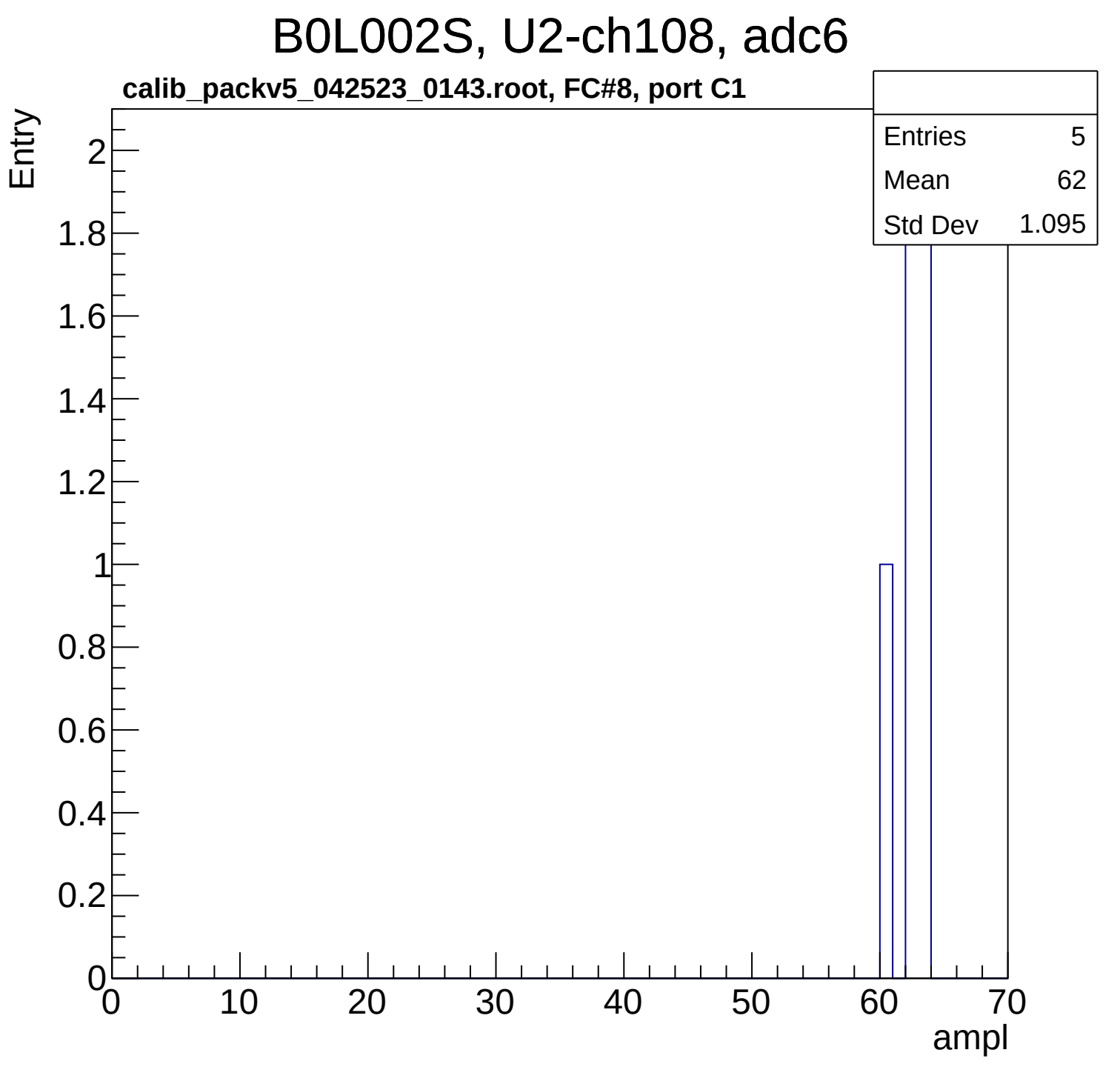
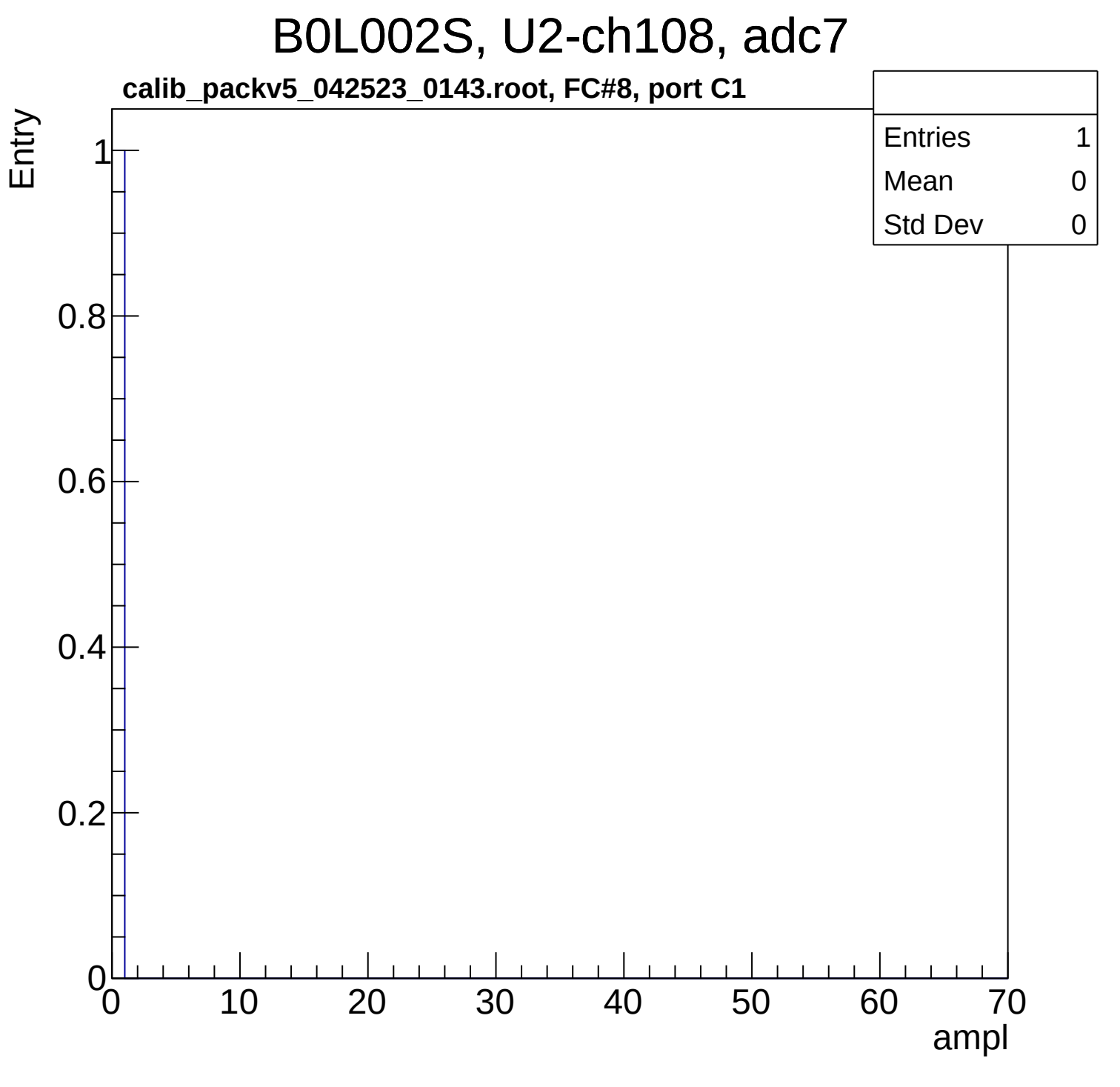
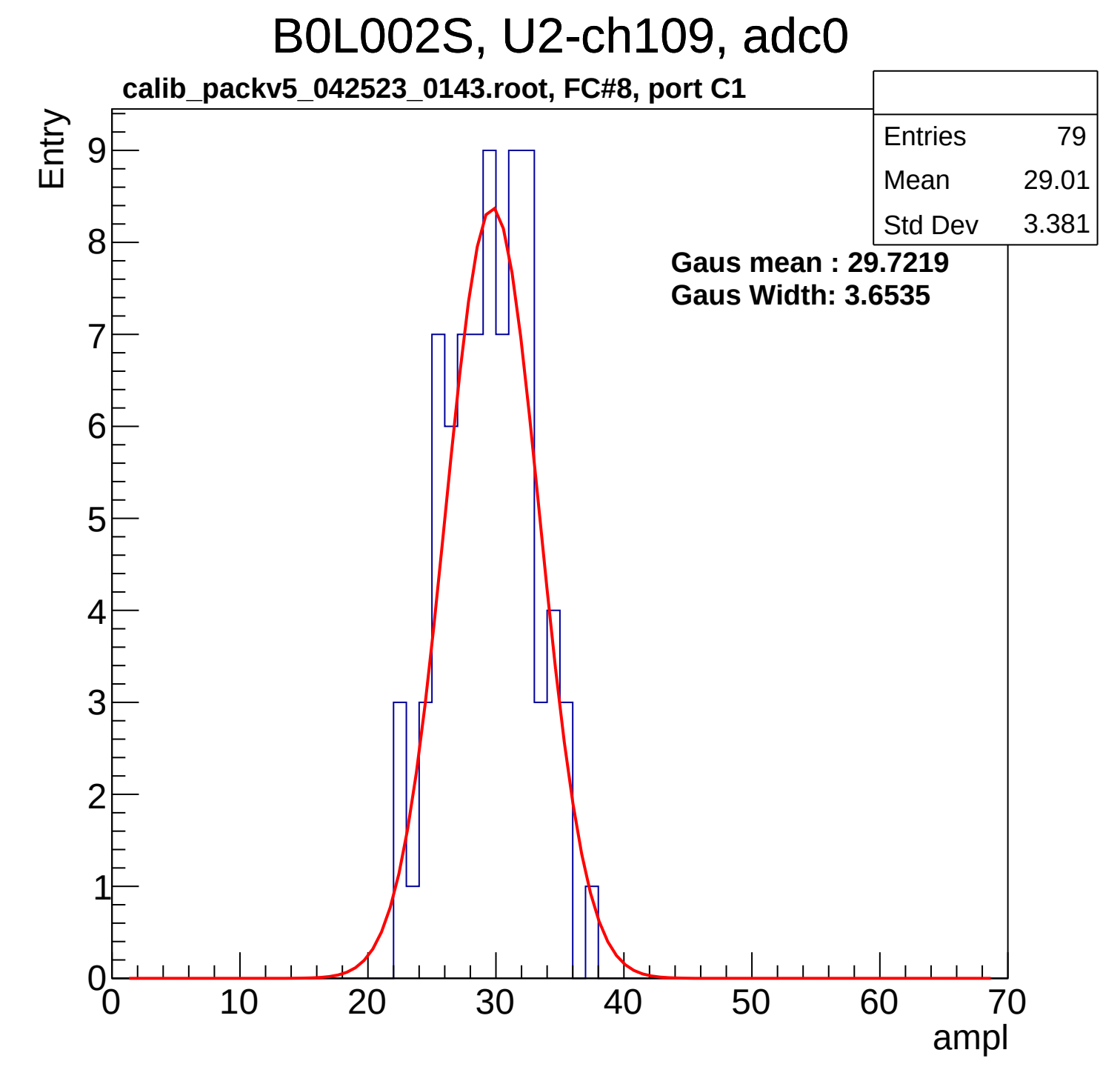
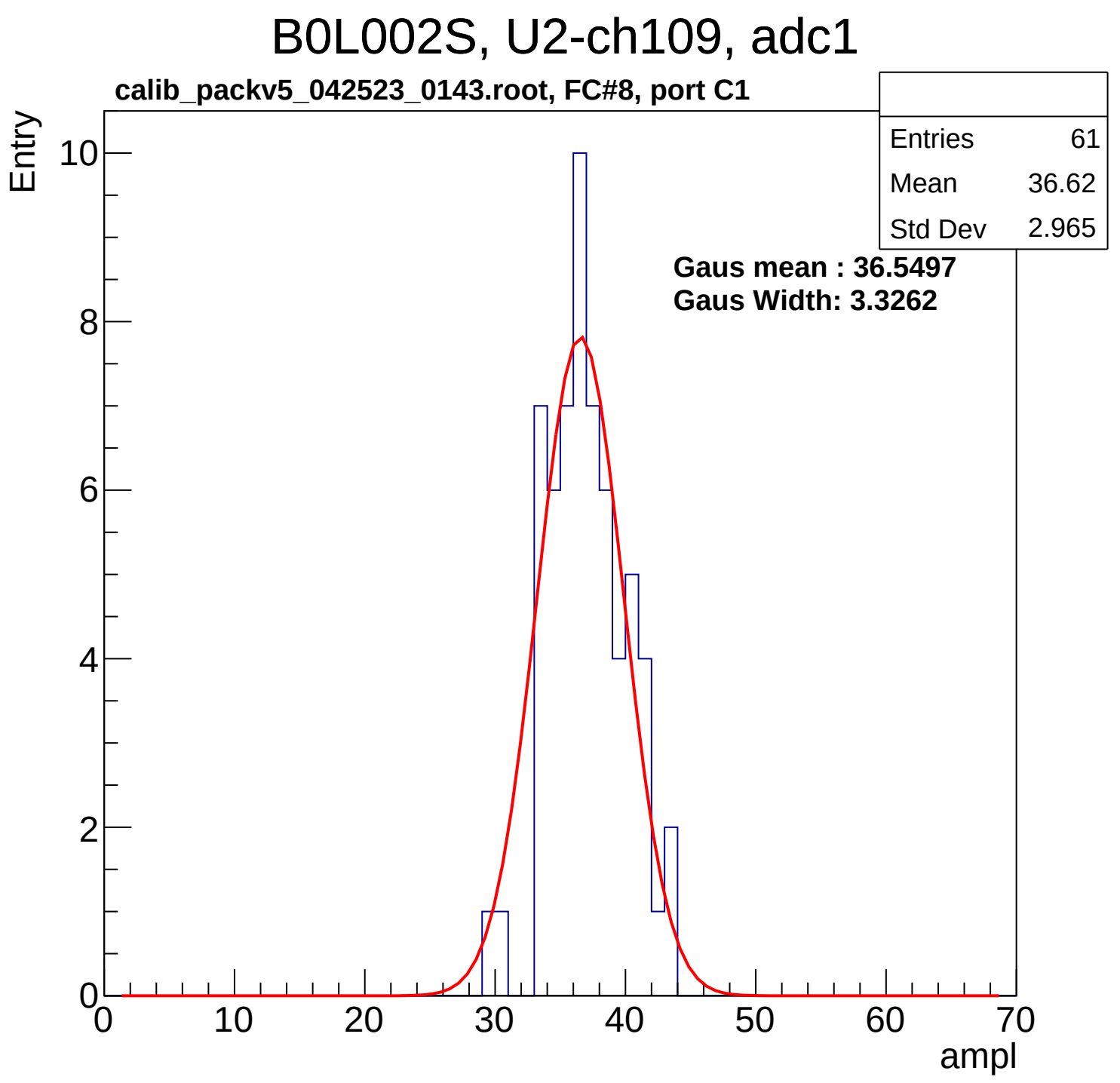
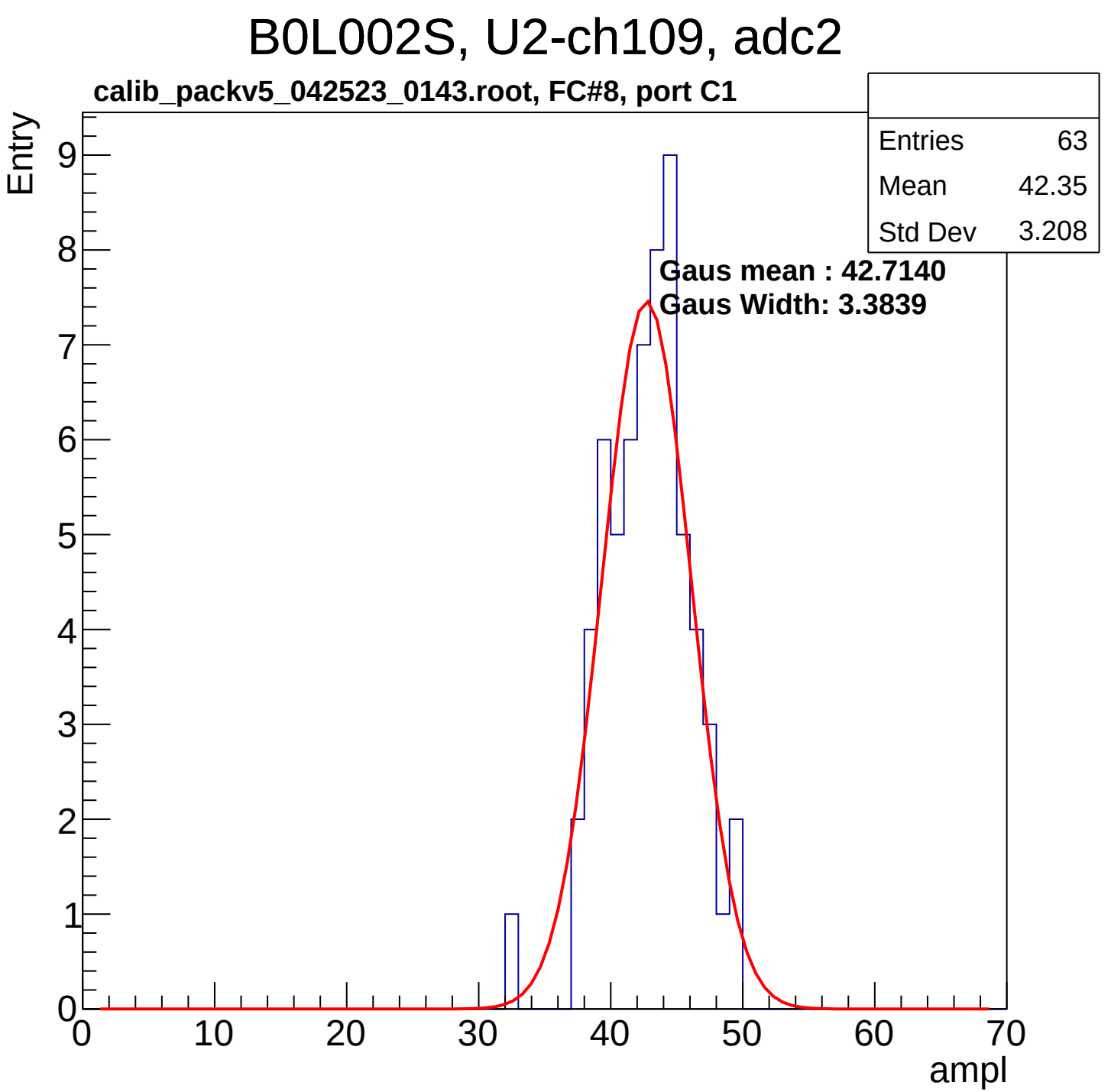
60
70

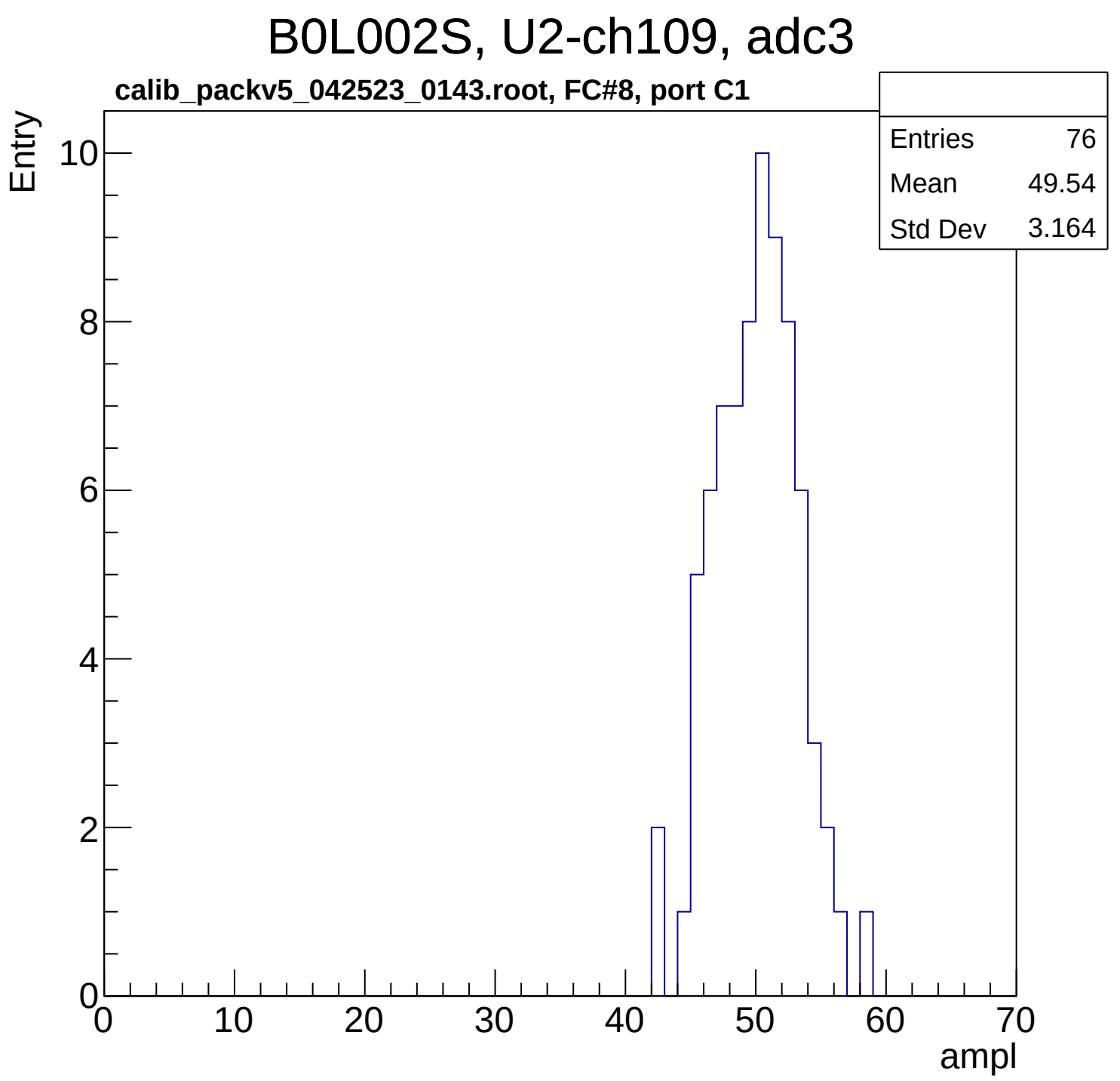

B0L002S, U2-ch108, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

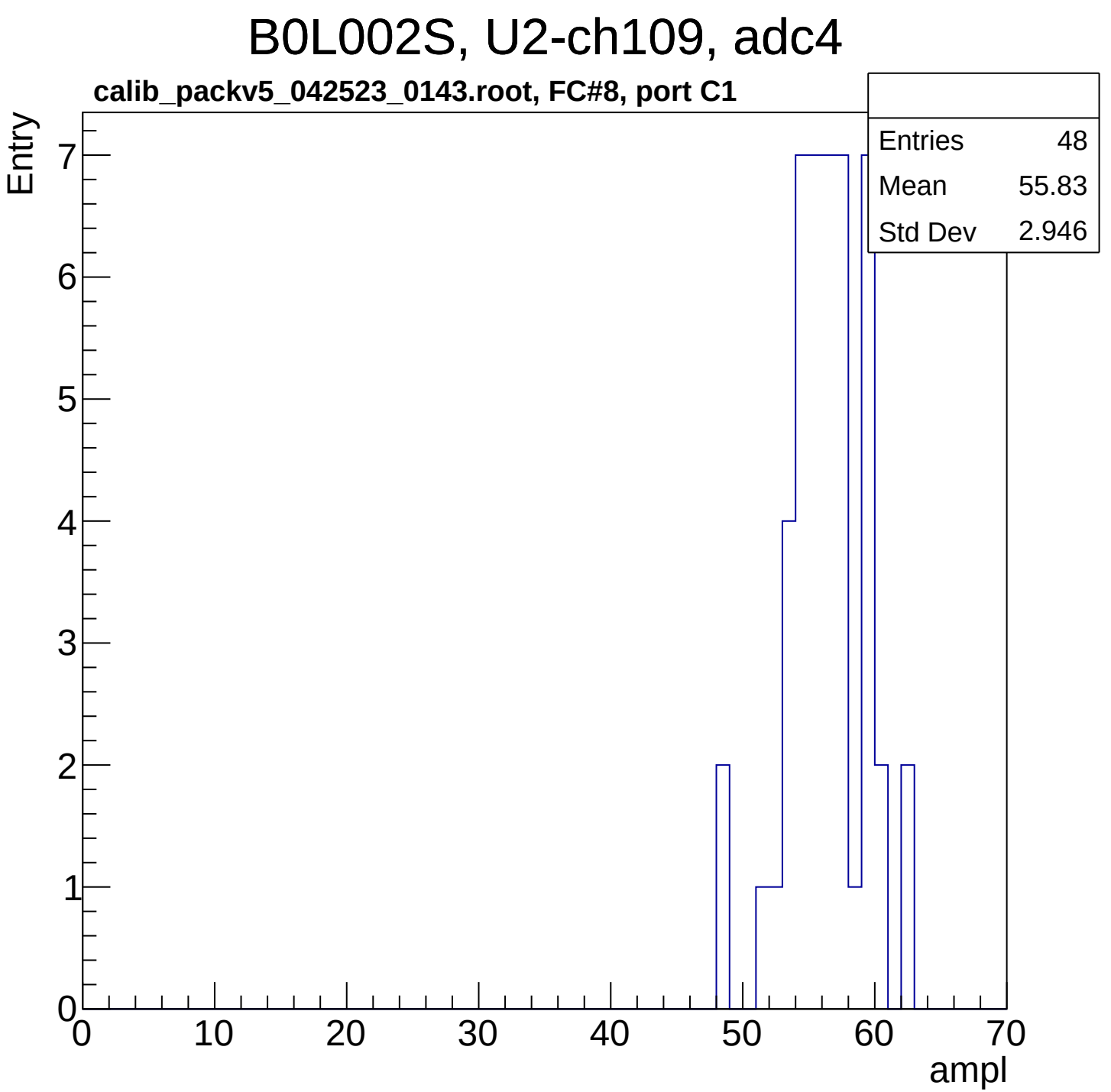

B0L002S, U2-ch108, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

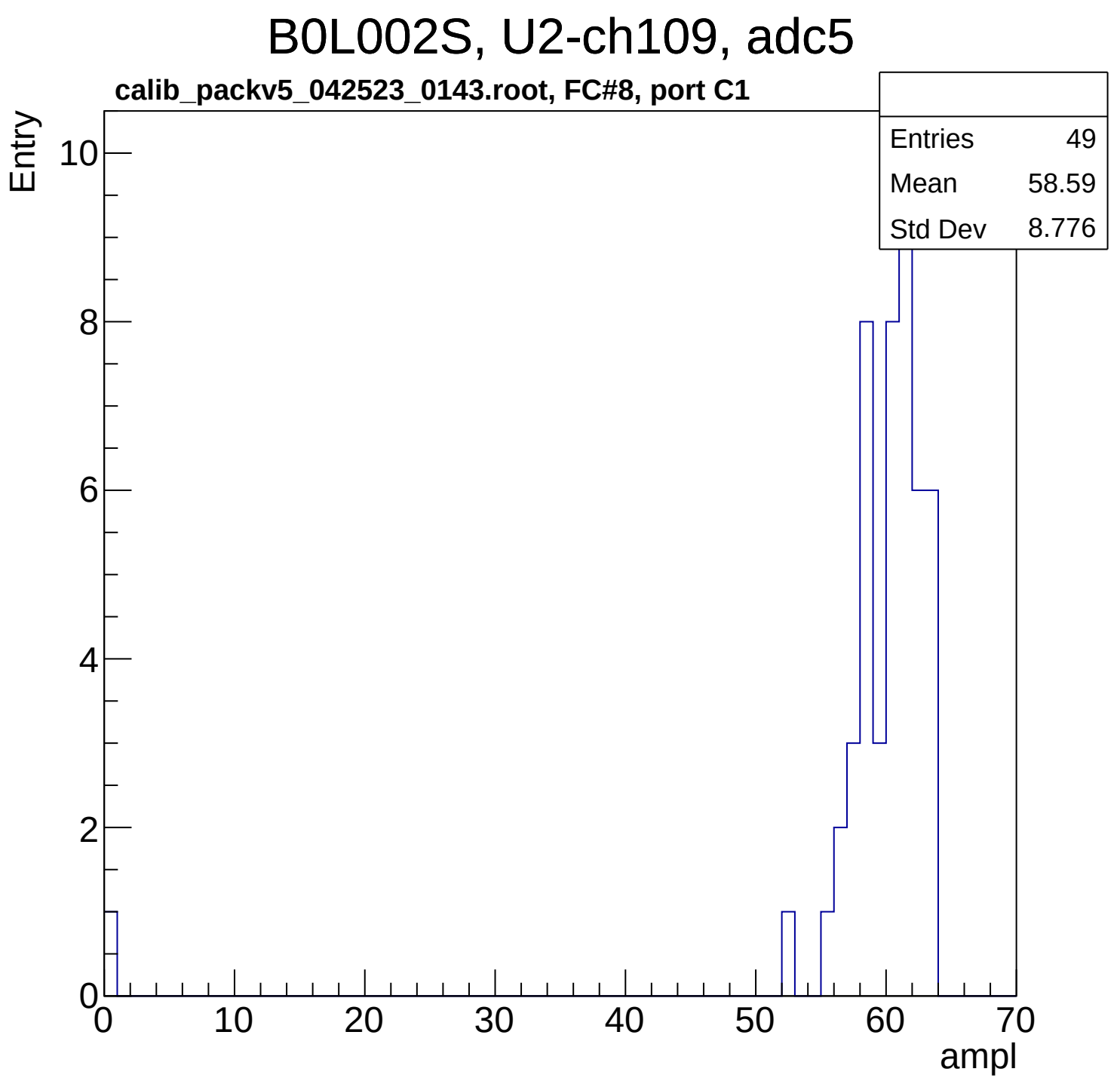

B0L002S, U2-ch109, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 79
Mean 29.01
Std Dev 3.381
Gaus mean : 29.7219
Gaus Width: 3.6535
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

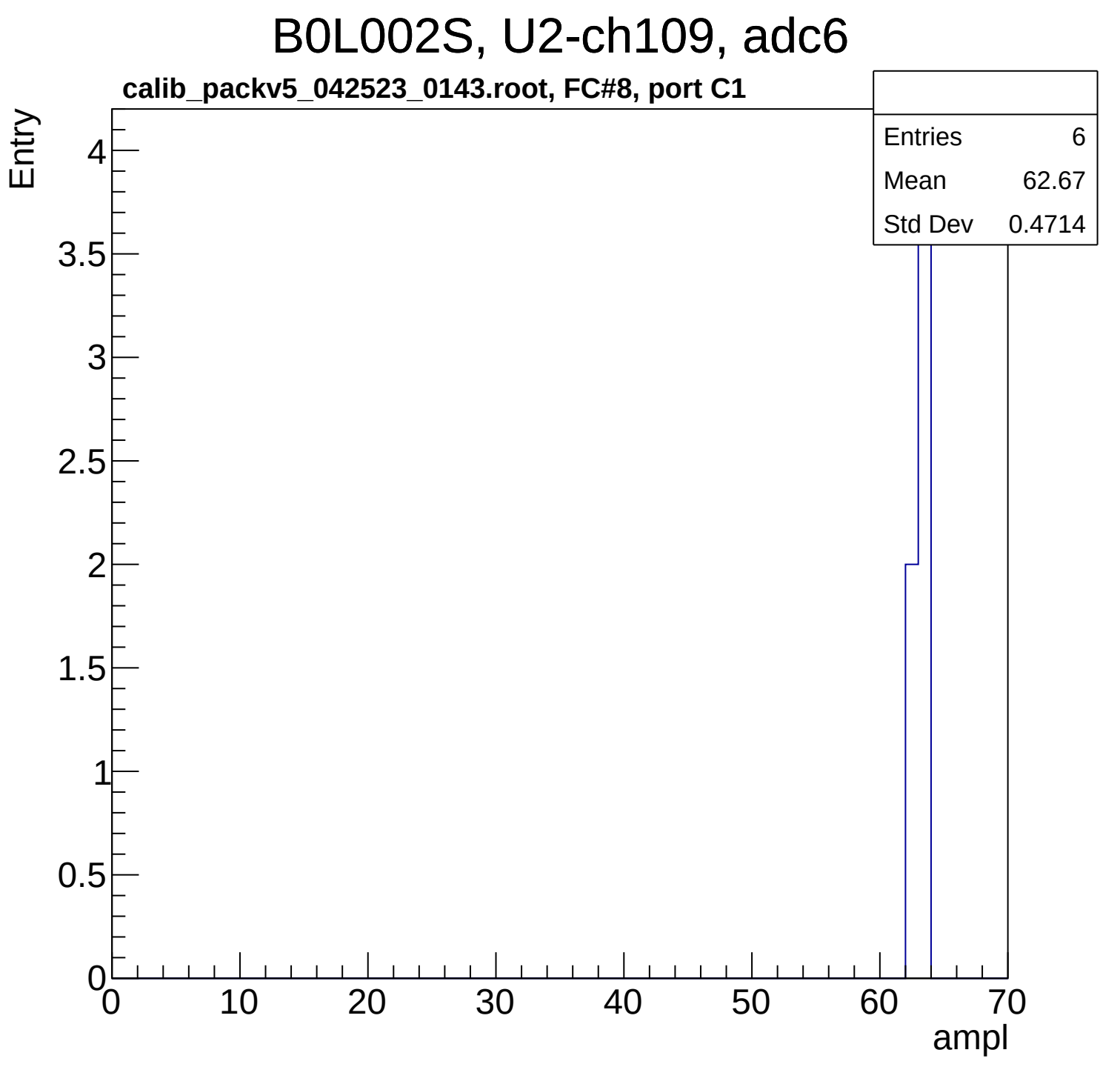

B0L002S, U2-ch109, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 61
Mean 36.62
Std Dev 2.965
Gaus mean : 36.5497
Gaus Width: 3.3262
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch109, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 42.35
Std Dev 3.208
Gaus mean : 42.7140
Gaus Width: 3.3839
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch109, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 49.54
Std Dev 3.164
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch109, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 55.83
Std Dev 2.946
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch109, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 58.59
Std Dev 8.776
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch109, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 6
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.5
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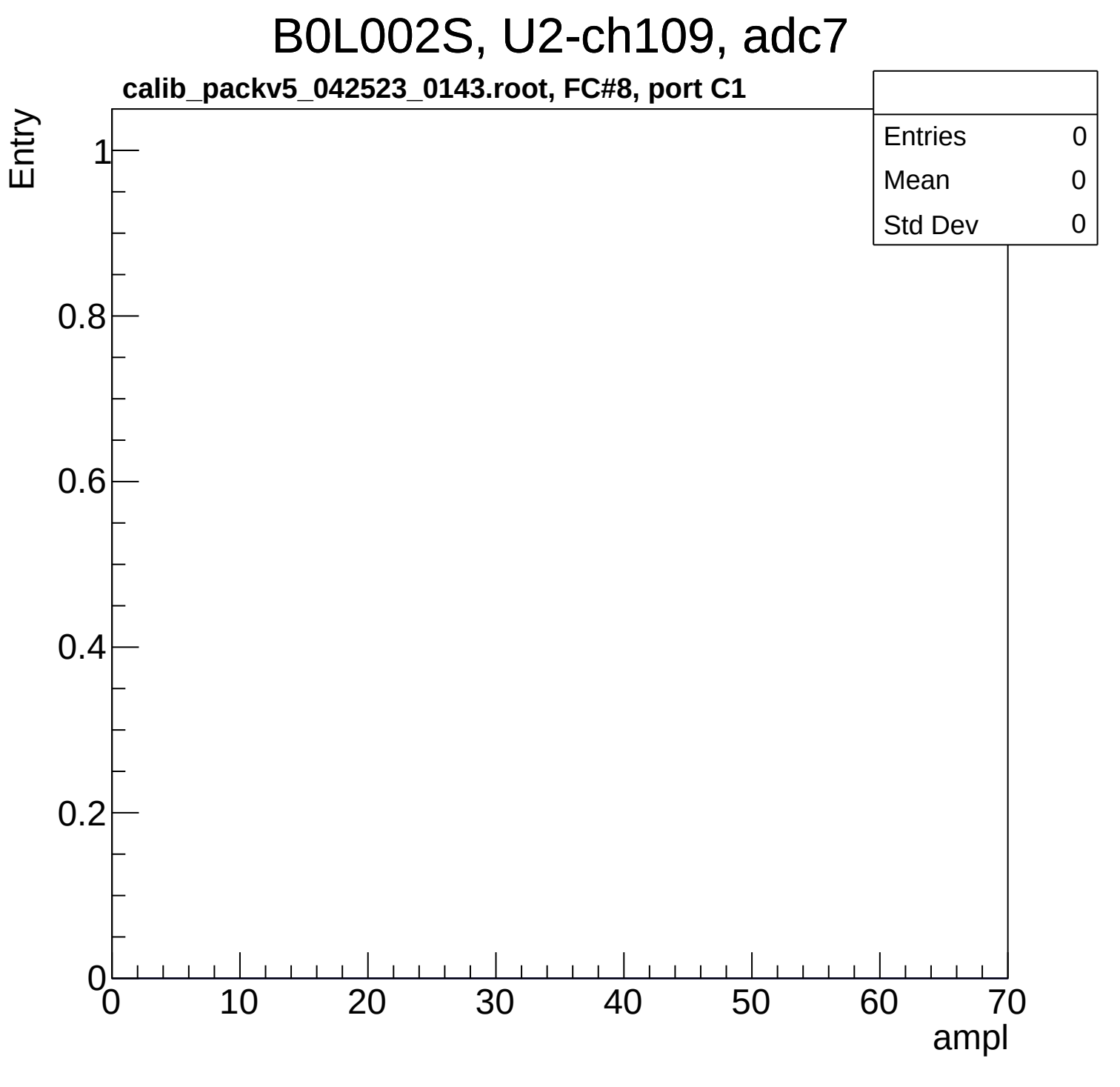
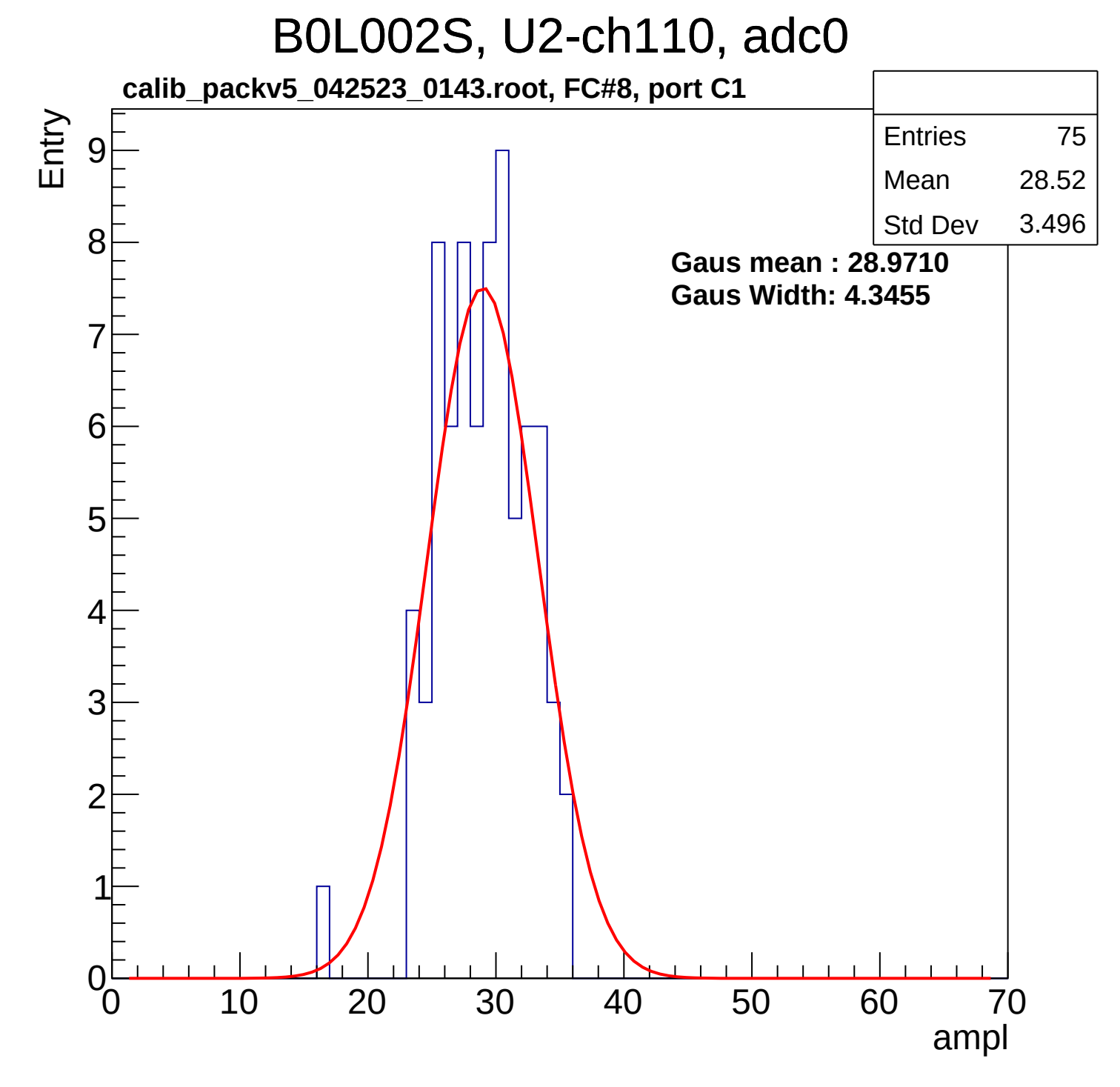
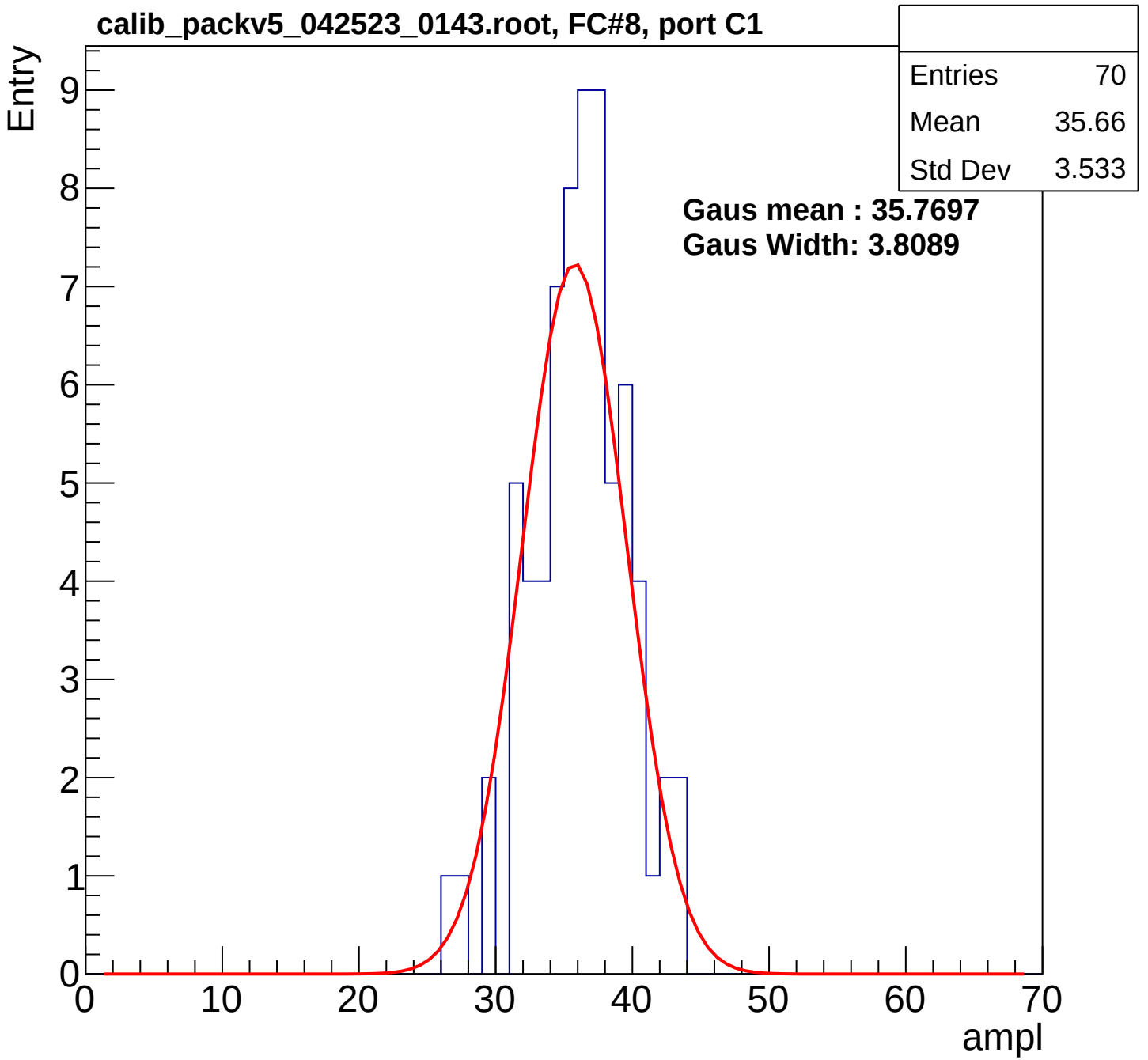
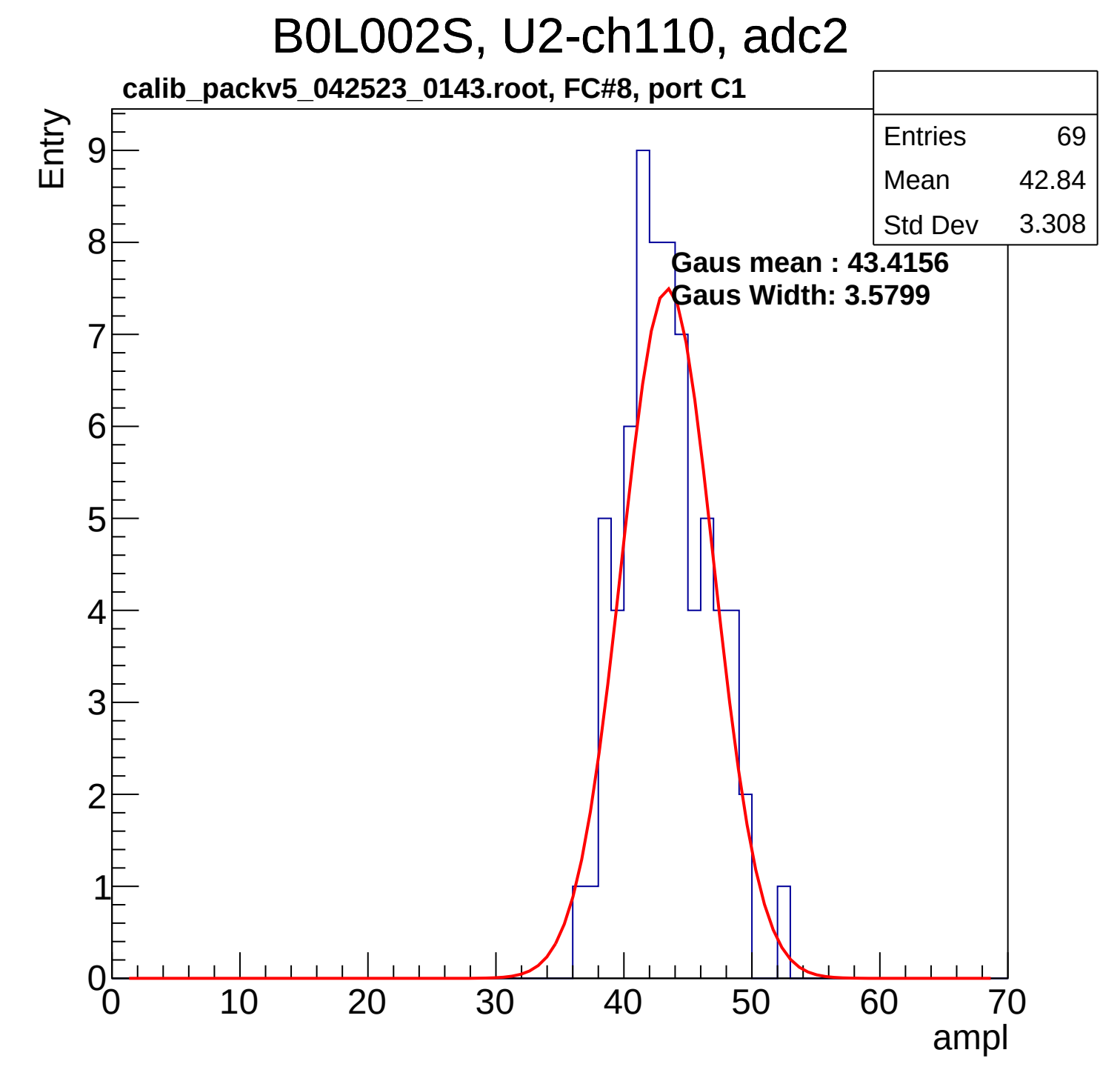
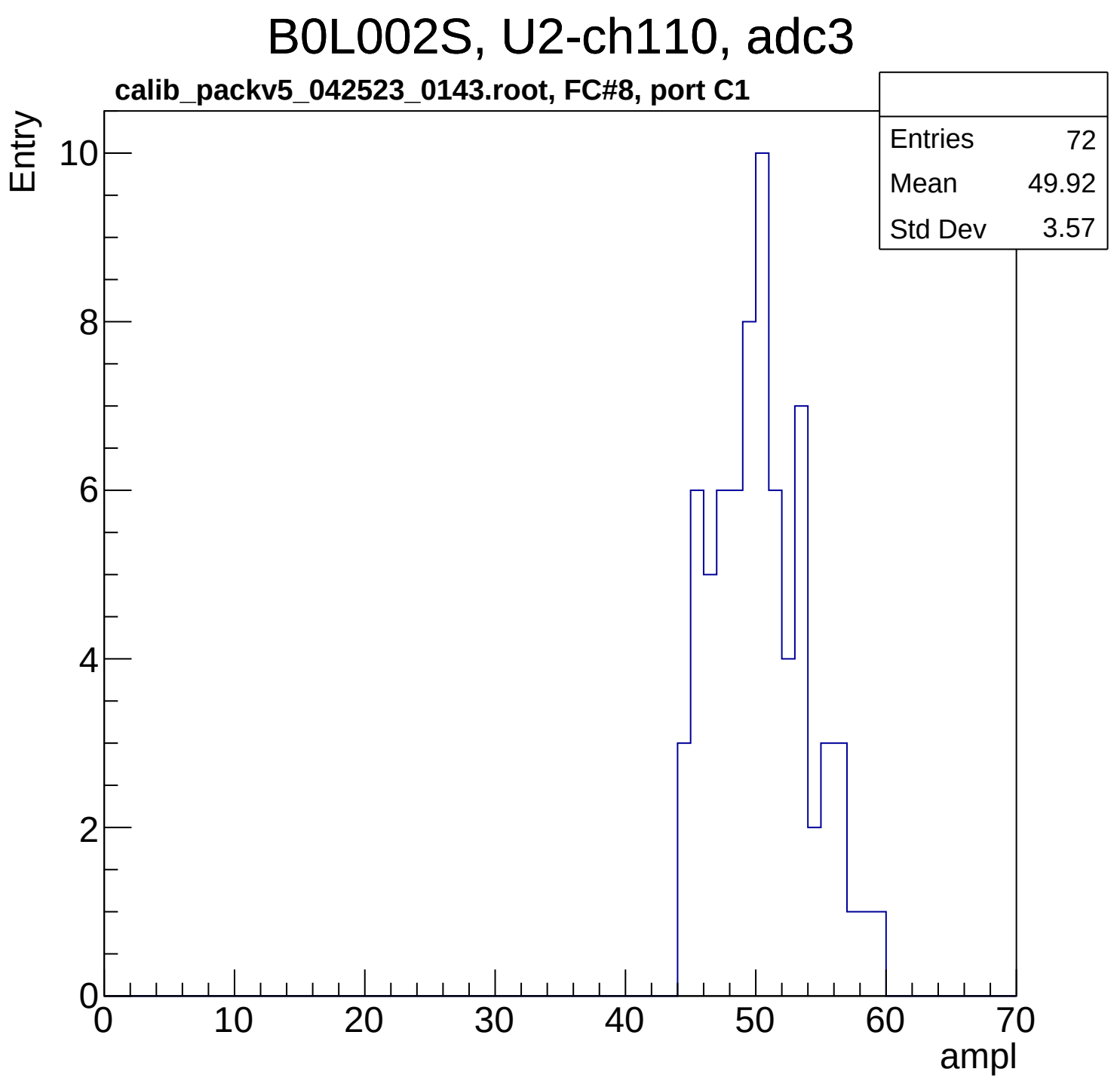
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

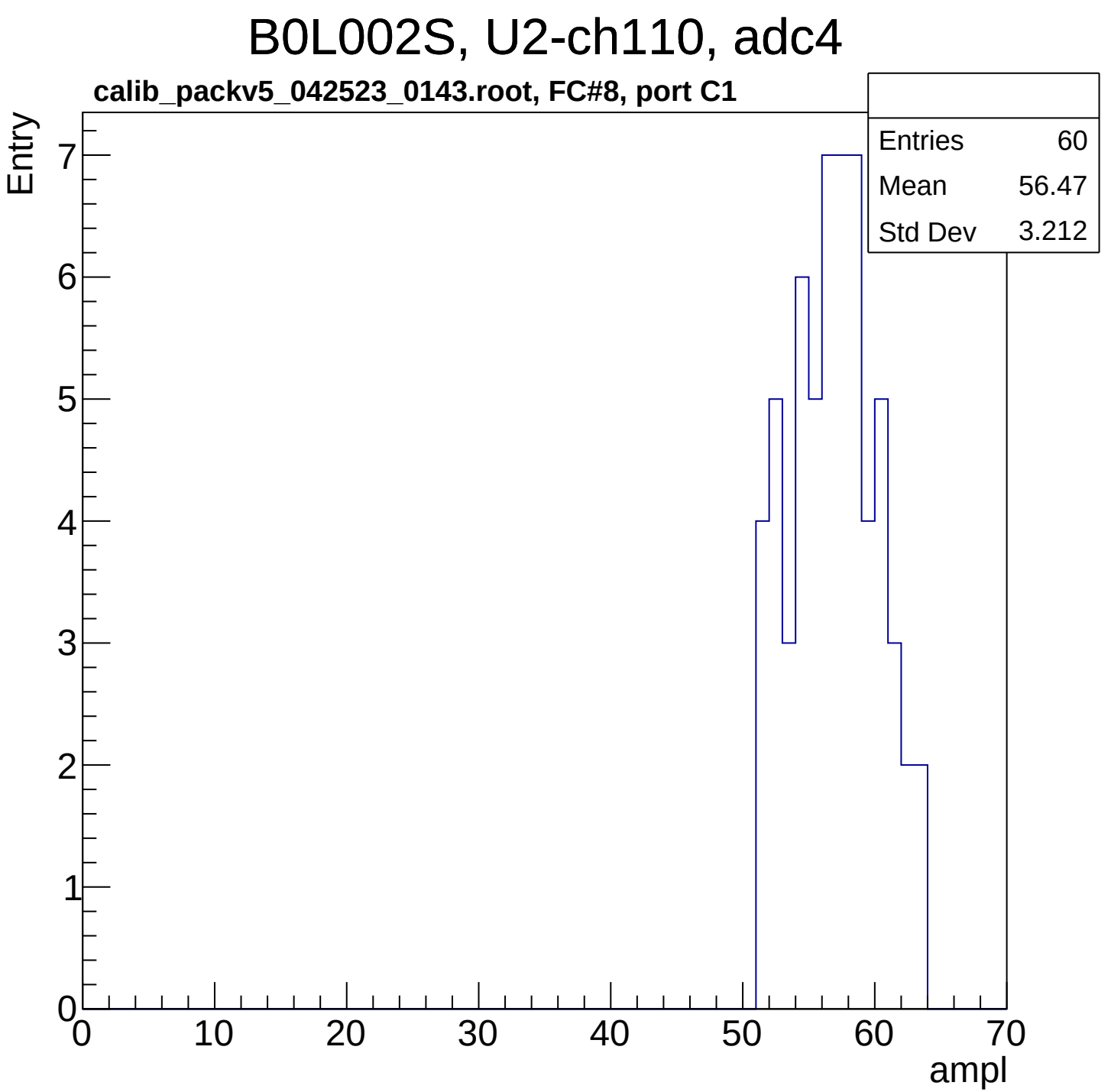

B0L002S, U2-ch109, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

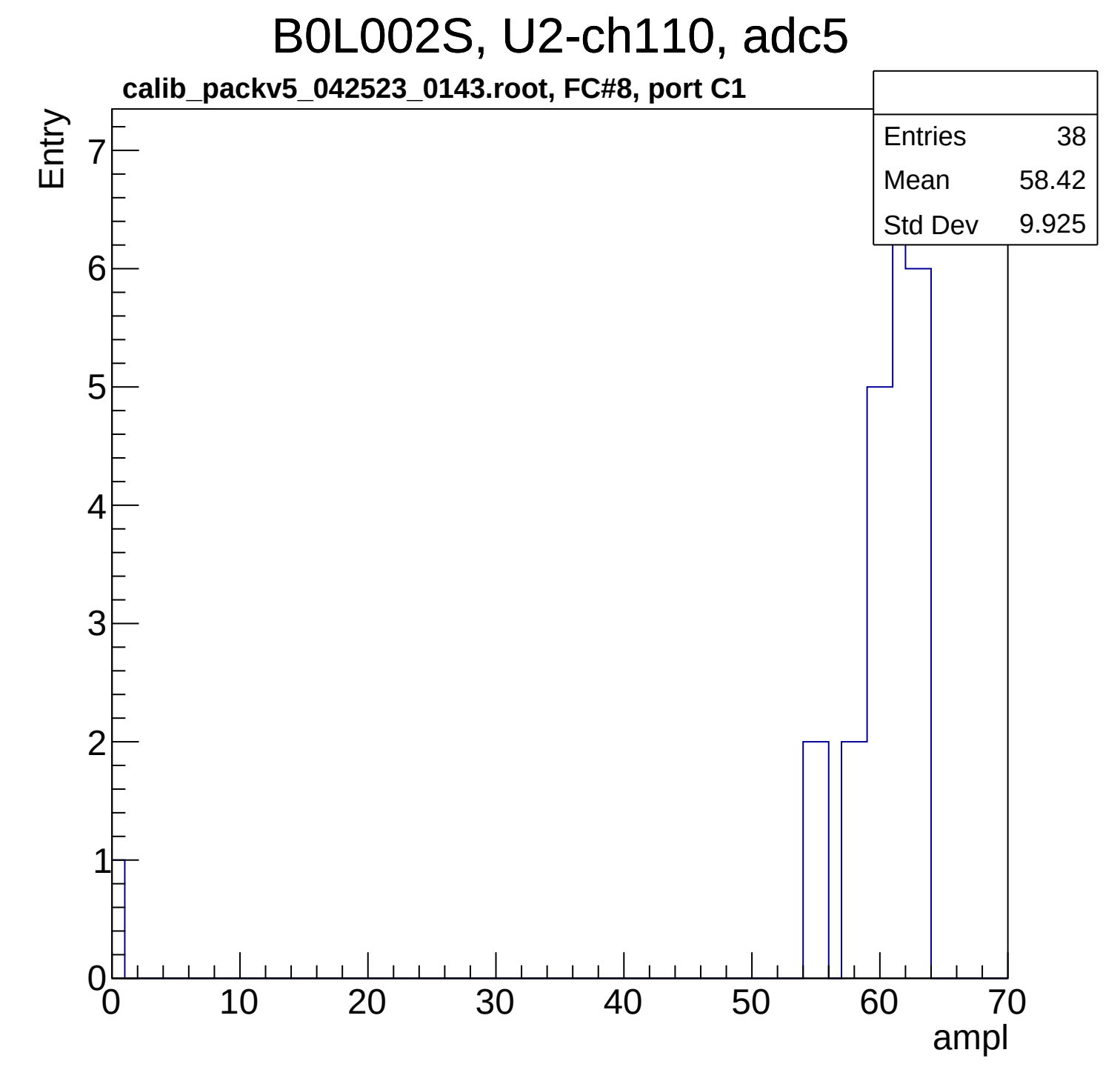

B0L002S, U2-ch110, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 28.52
Std Dev 3.496
Gaus mean : 28.9710
Gaus Width: 4.3455
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

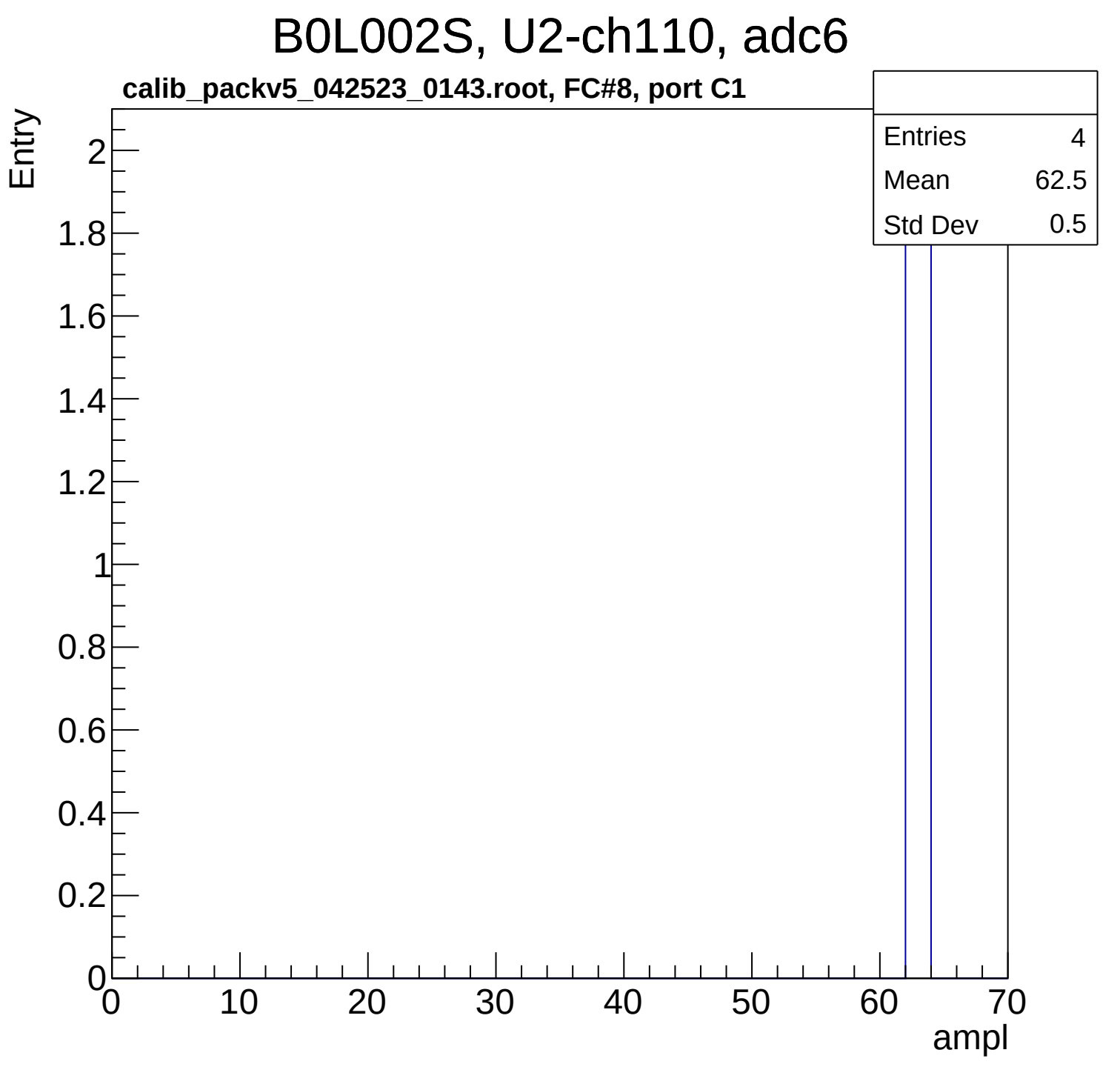

B0L002S, U2-ch110, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 35.66
Std Dev 3.533
Gaus mean : 35.7697
Gaus Width: 3.8089
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

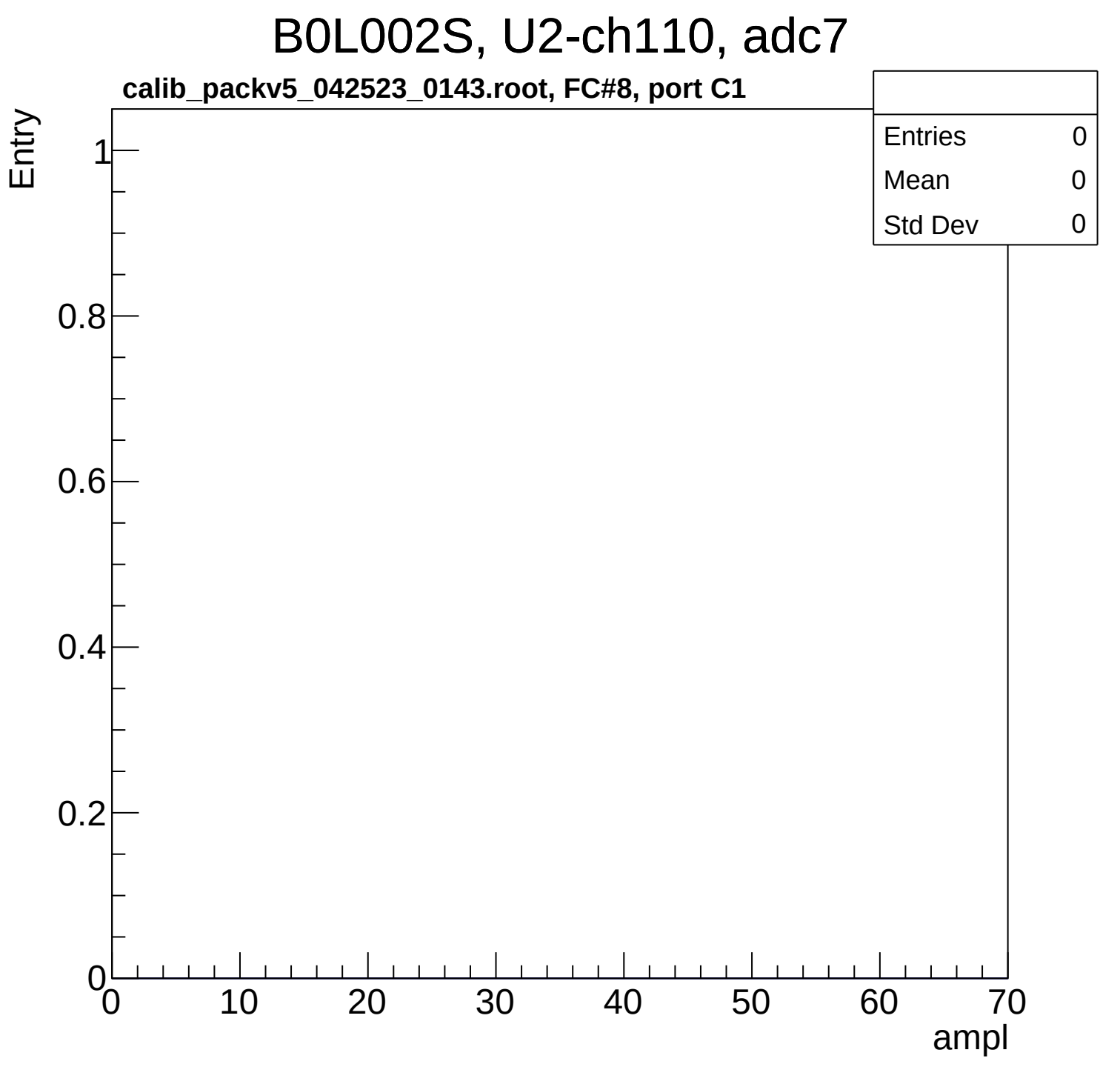

B0L002S, U2-ch110, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 42.84
Std Dev 3.308
Gaus mean : 43.4156
Gaus Width: 3.5799
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

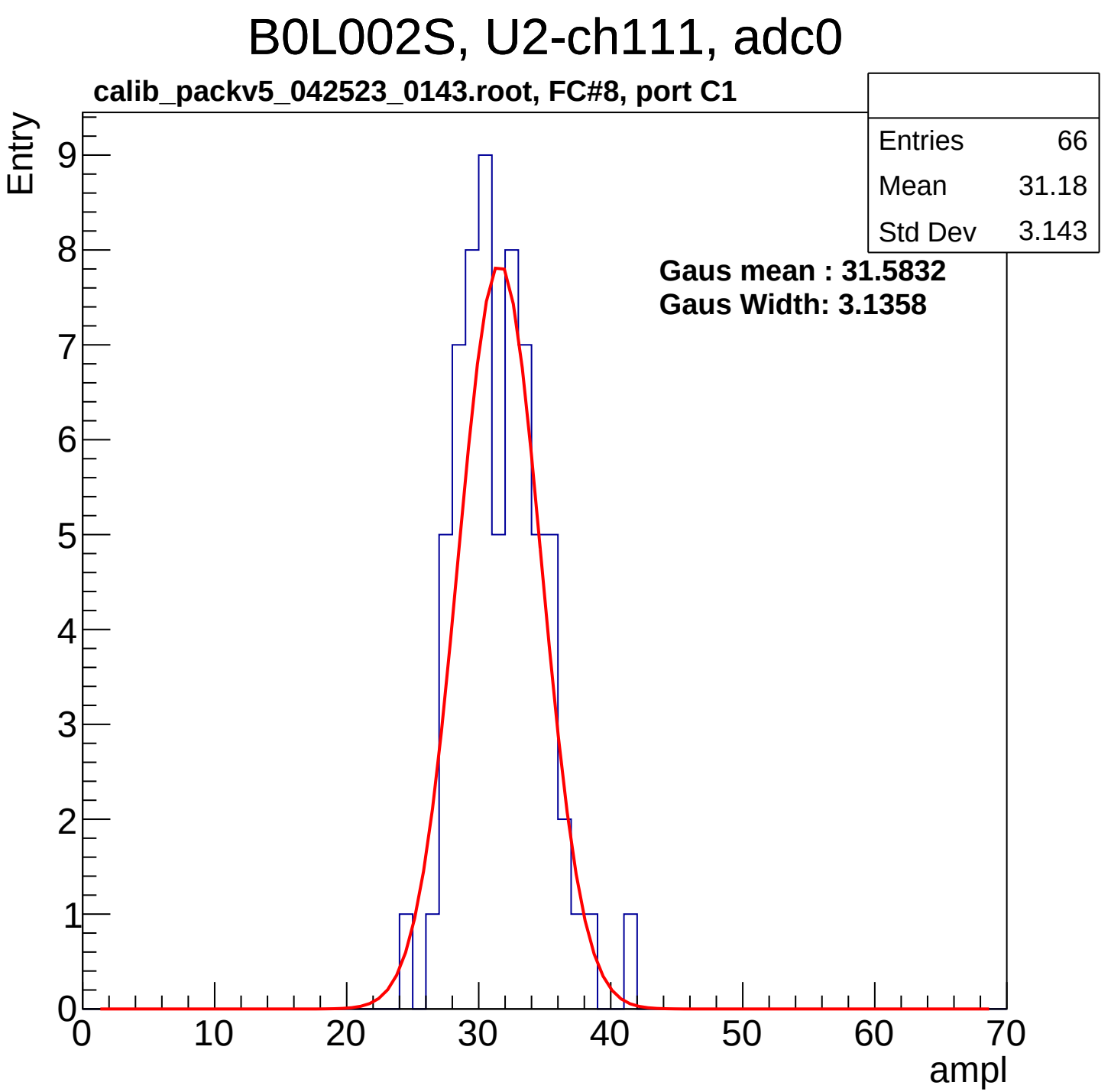

B0L002S, U2-ch110, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 49.92
Std Dev 3.57
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

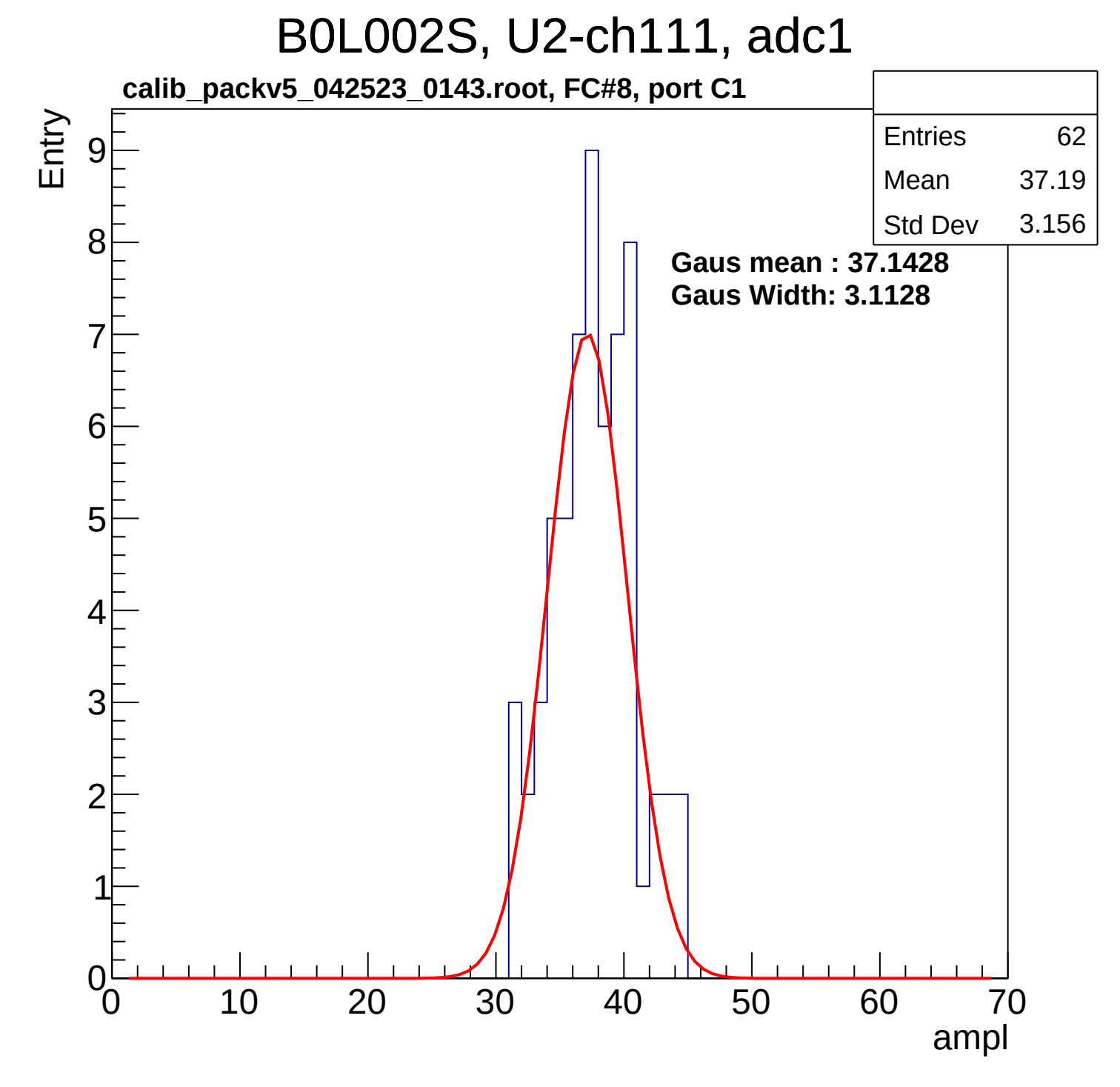

B0L002S, U2-ch110, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 56.47
Std Dev 3.212
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

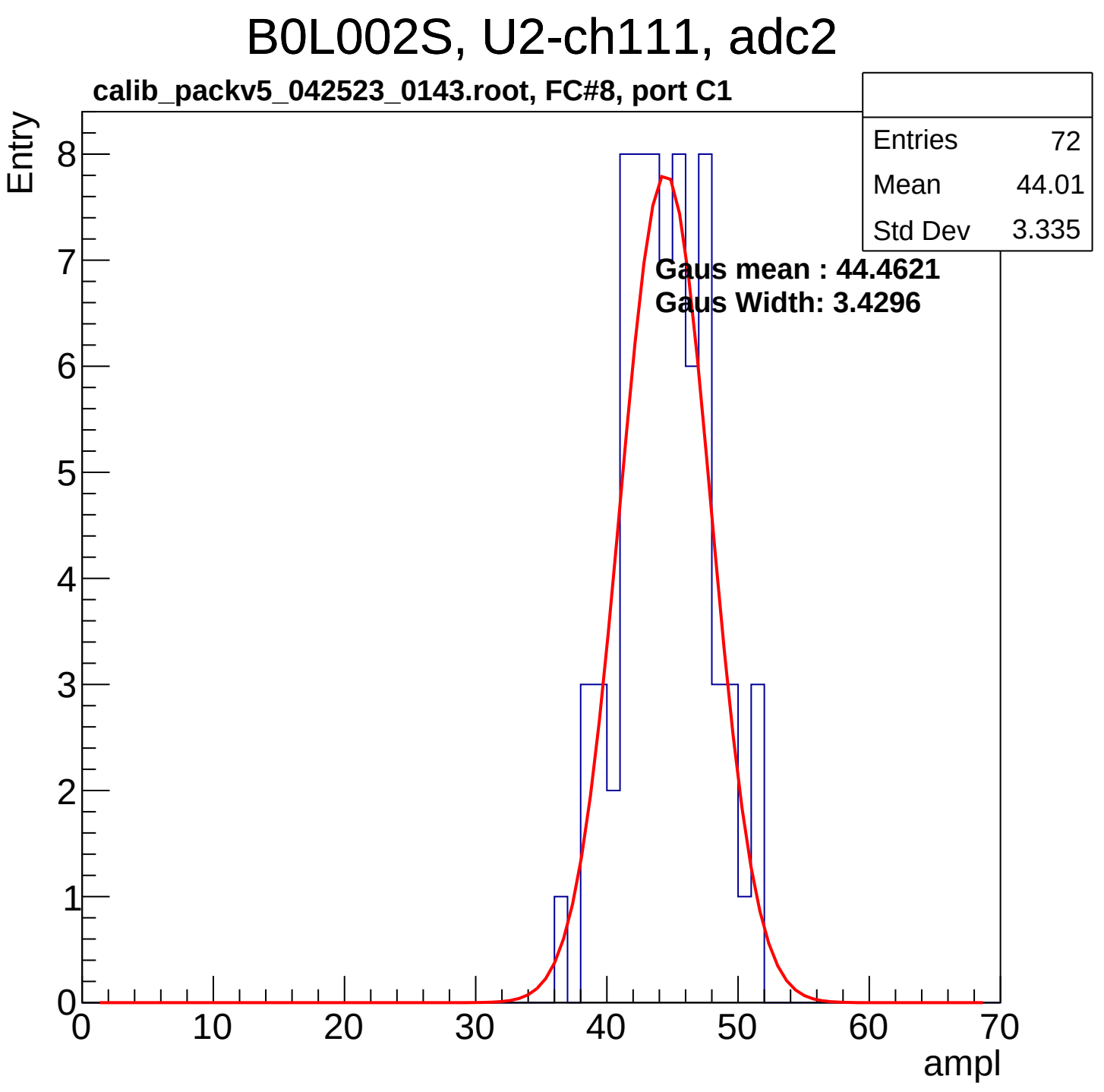

B0L002S, U2-ch110, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 38
Mean 58.42
Std Dev 9.925
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

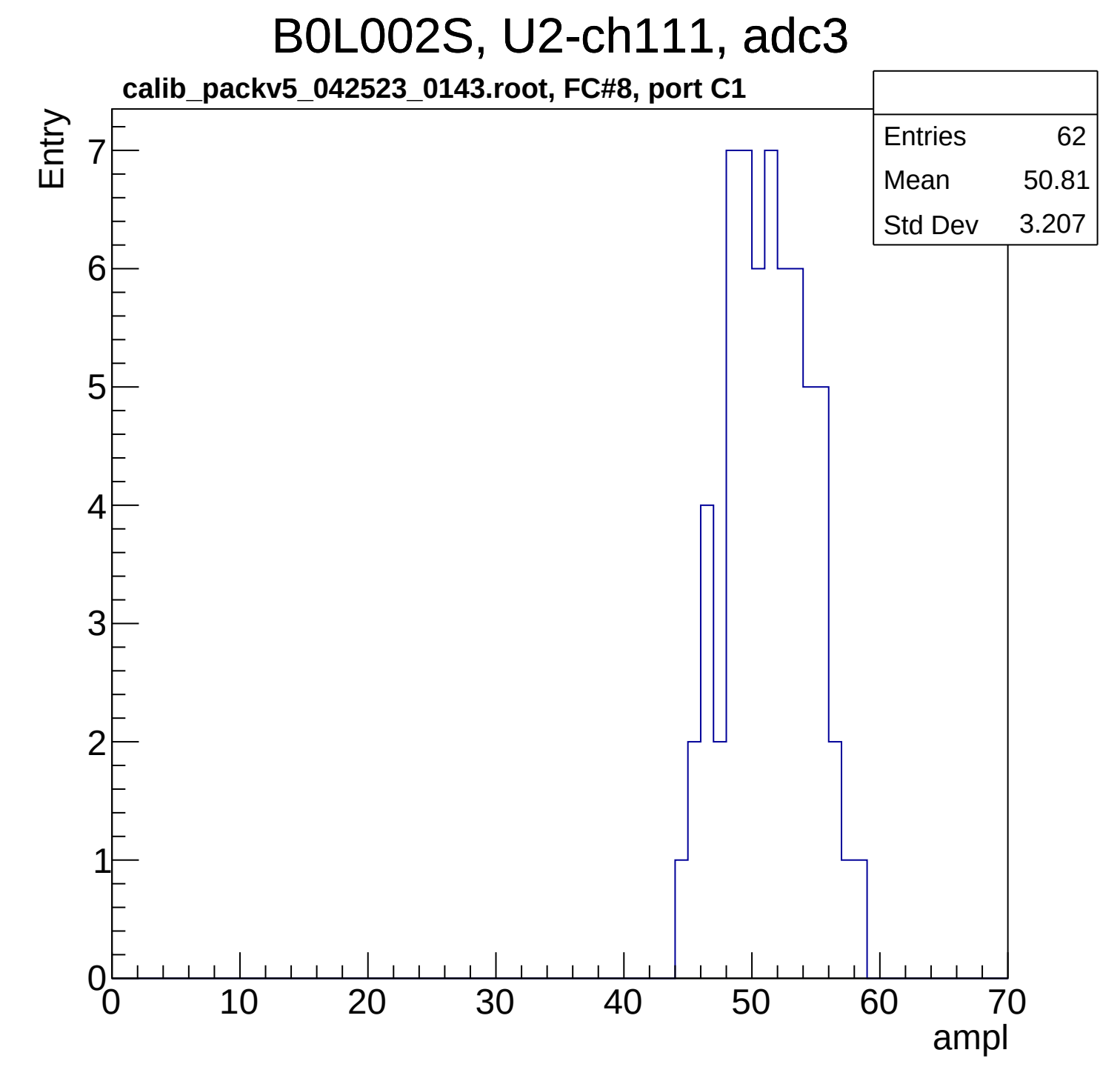

B0L002S, U2-ch110, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

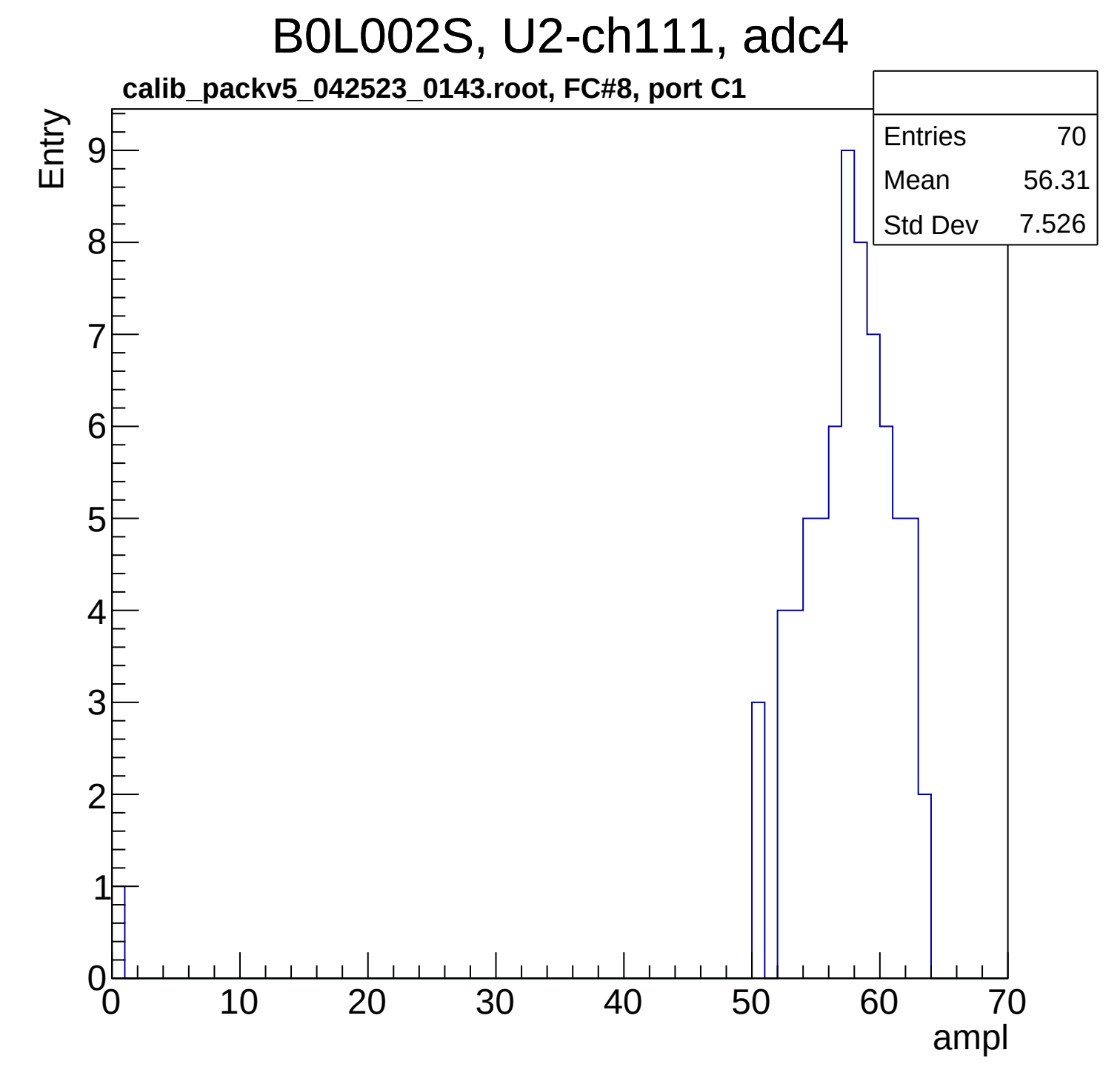

B0L002S, U2-ch110, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch111, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 66
Mean 31.18
Std Dev 3.143
Gaus mean : 31.5832
Gaus Width: 3.1358
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch111, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 37.19
Std Dev 3.156
Gaus mean : 37.1428
Gaus Width: 3.1128
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch111, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 44.01
Std Dev 3.335
Gaus mean : 44.4621
Gaus Width: 3.4296
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch111, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 50.81
Std Dev 3.207
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch111, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 56.31
Std Dev 7.526
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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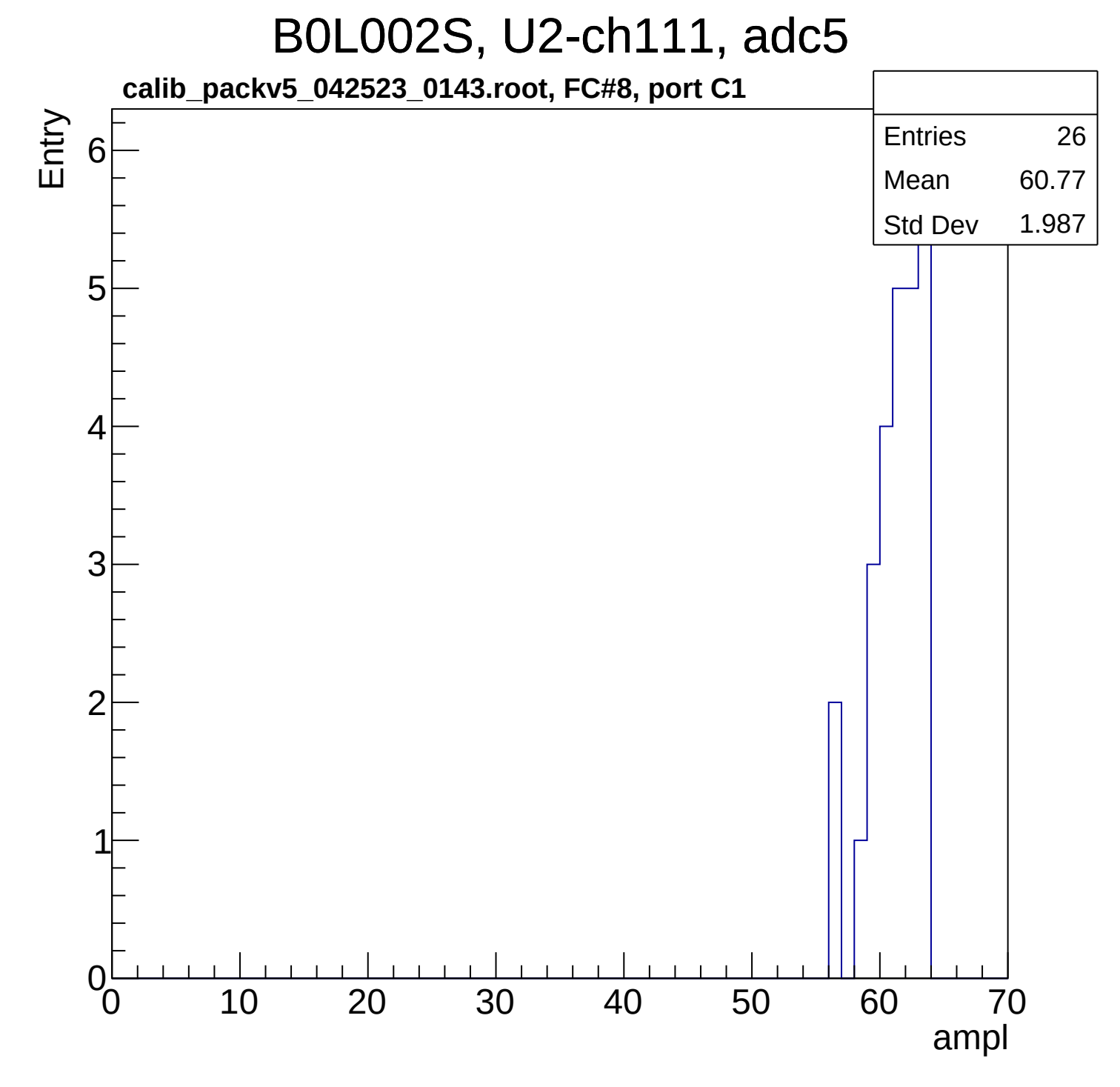
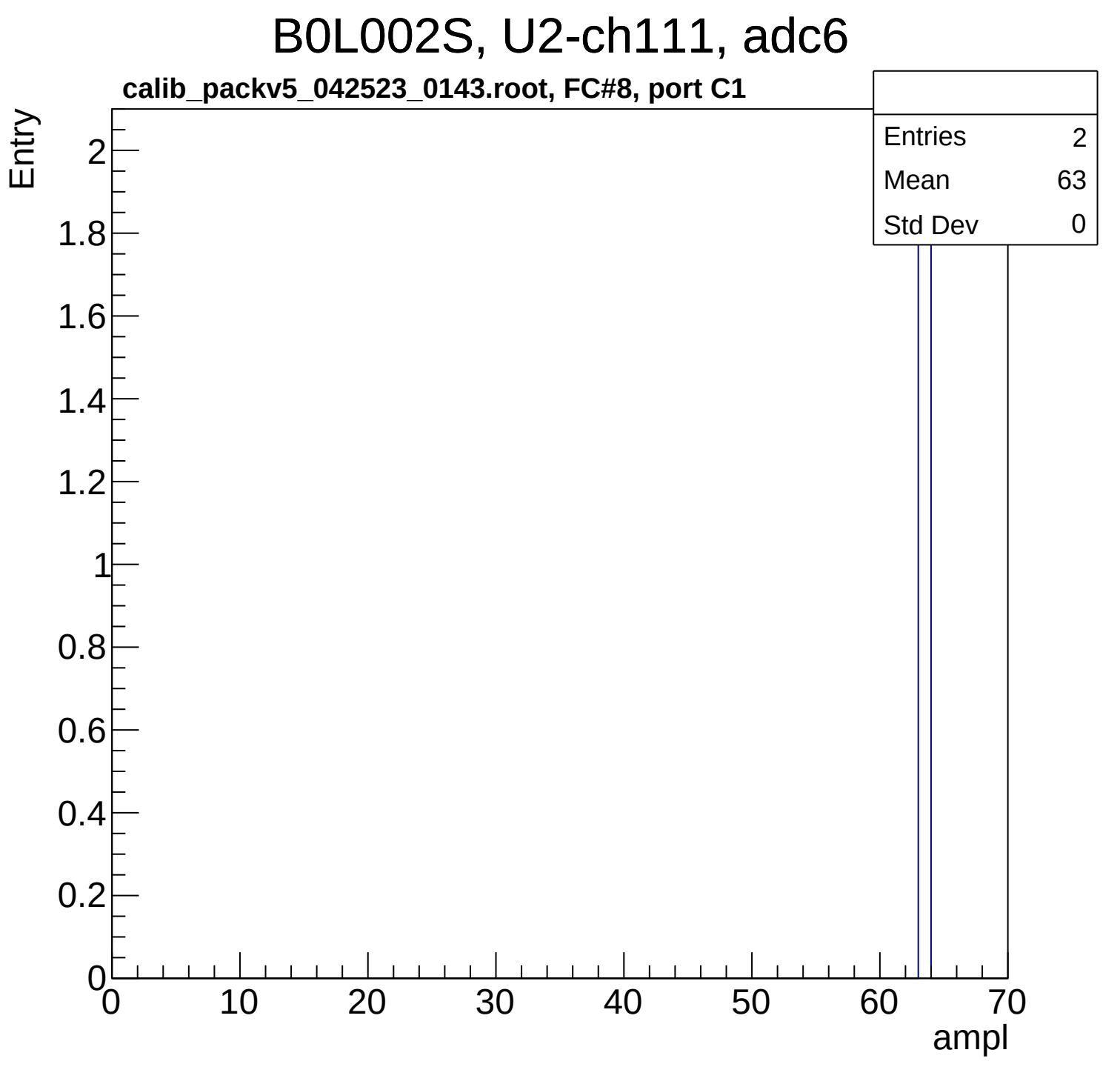
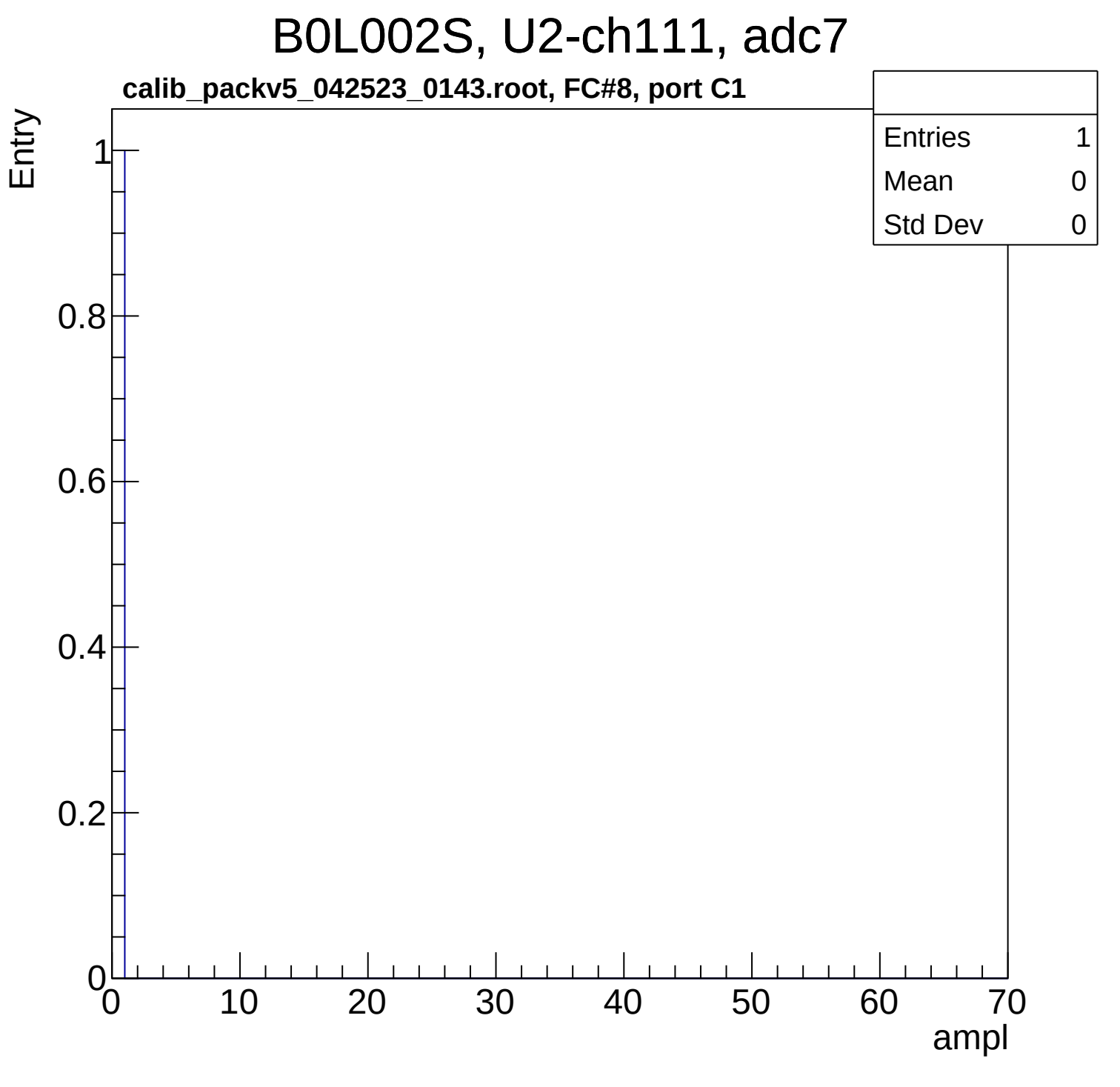
40
50
60
70


B0L002S, U2-ch111, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 26
Mean 60.77
Std Dev 1.987
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L002S, U2-ch111, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch111, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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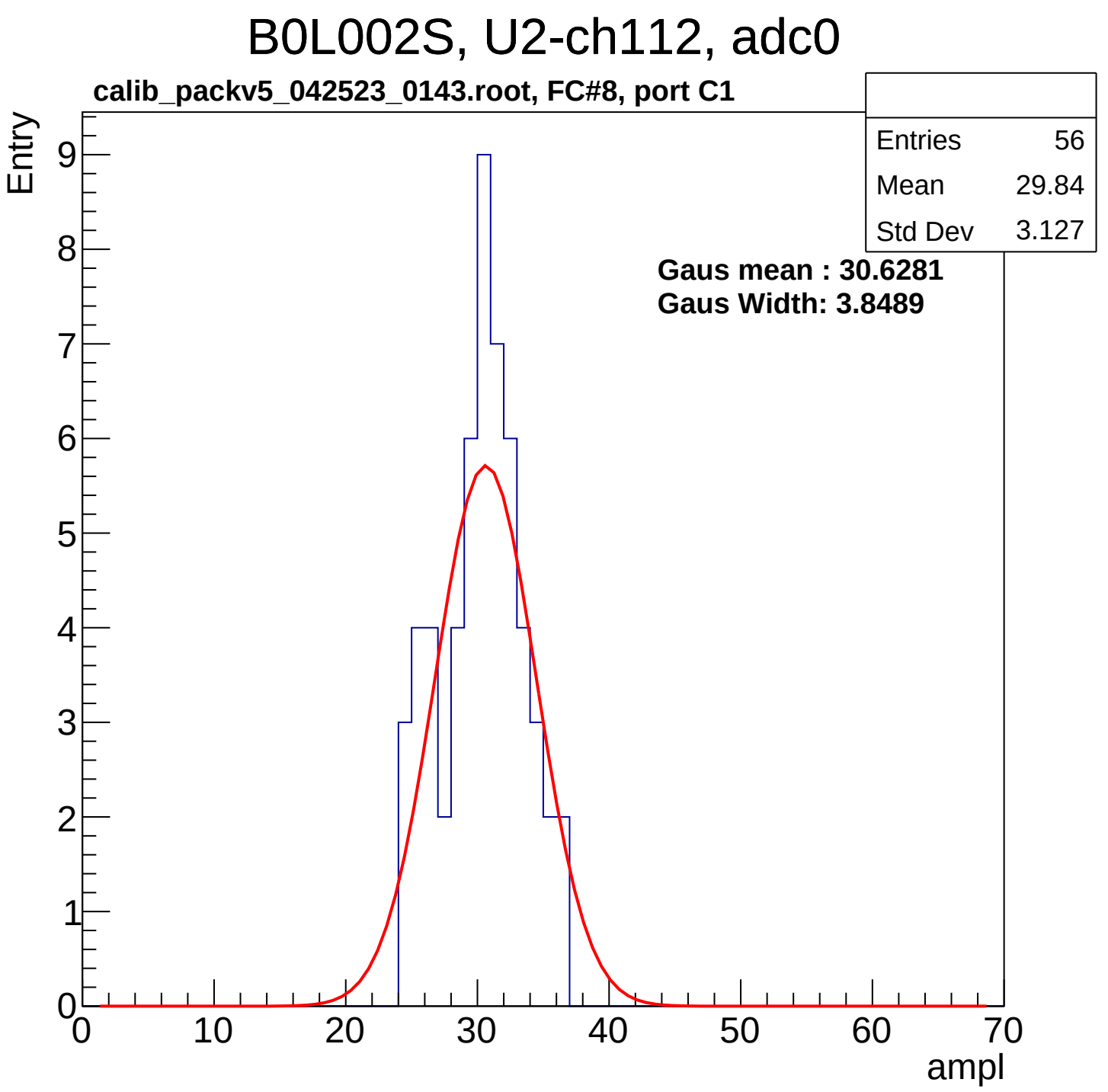
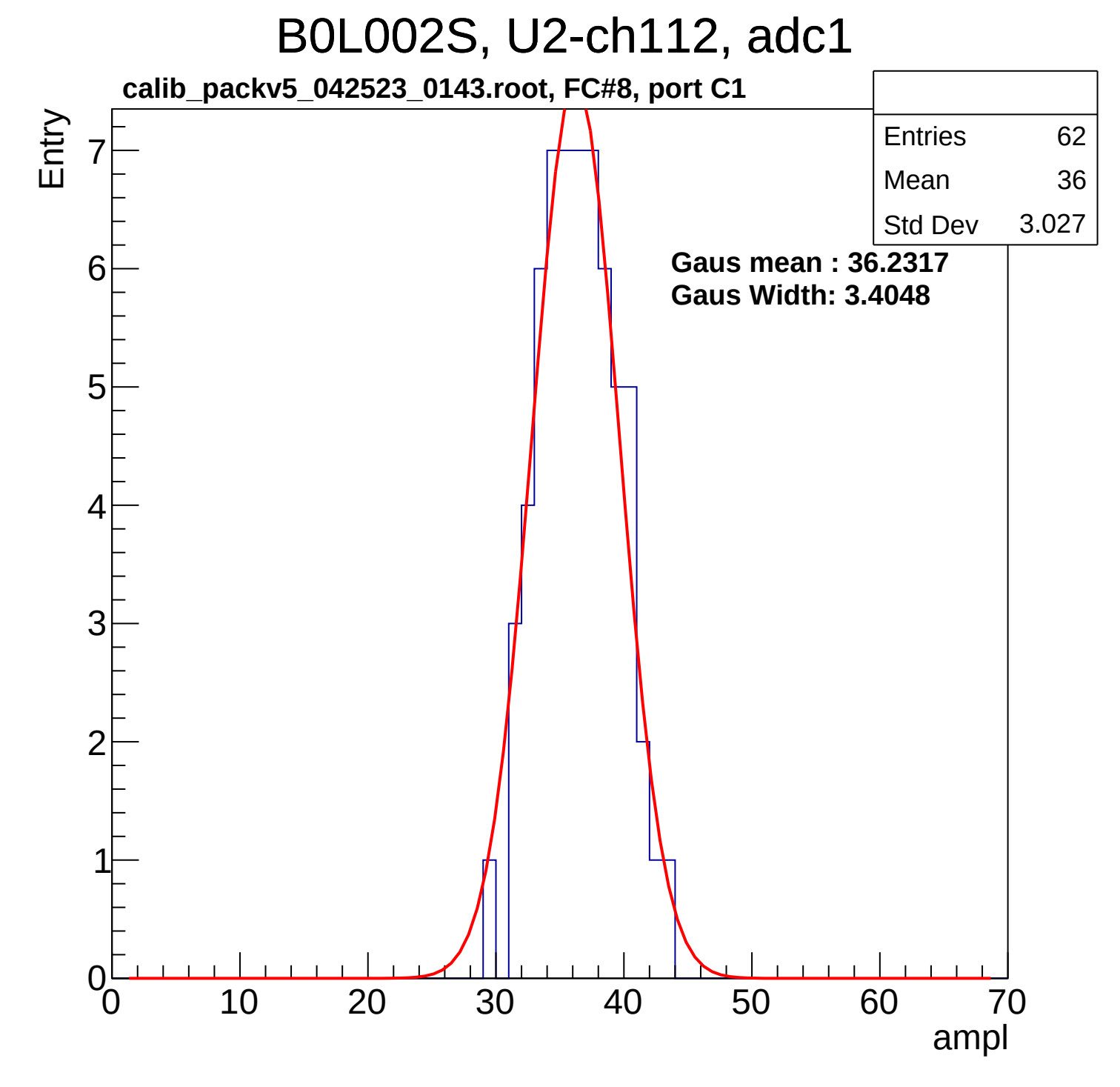
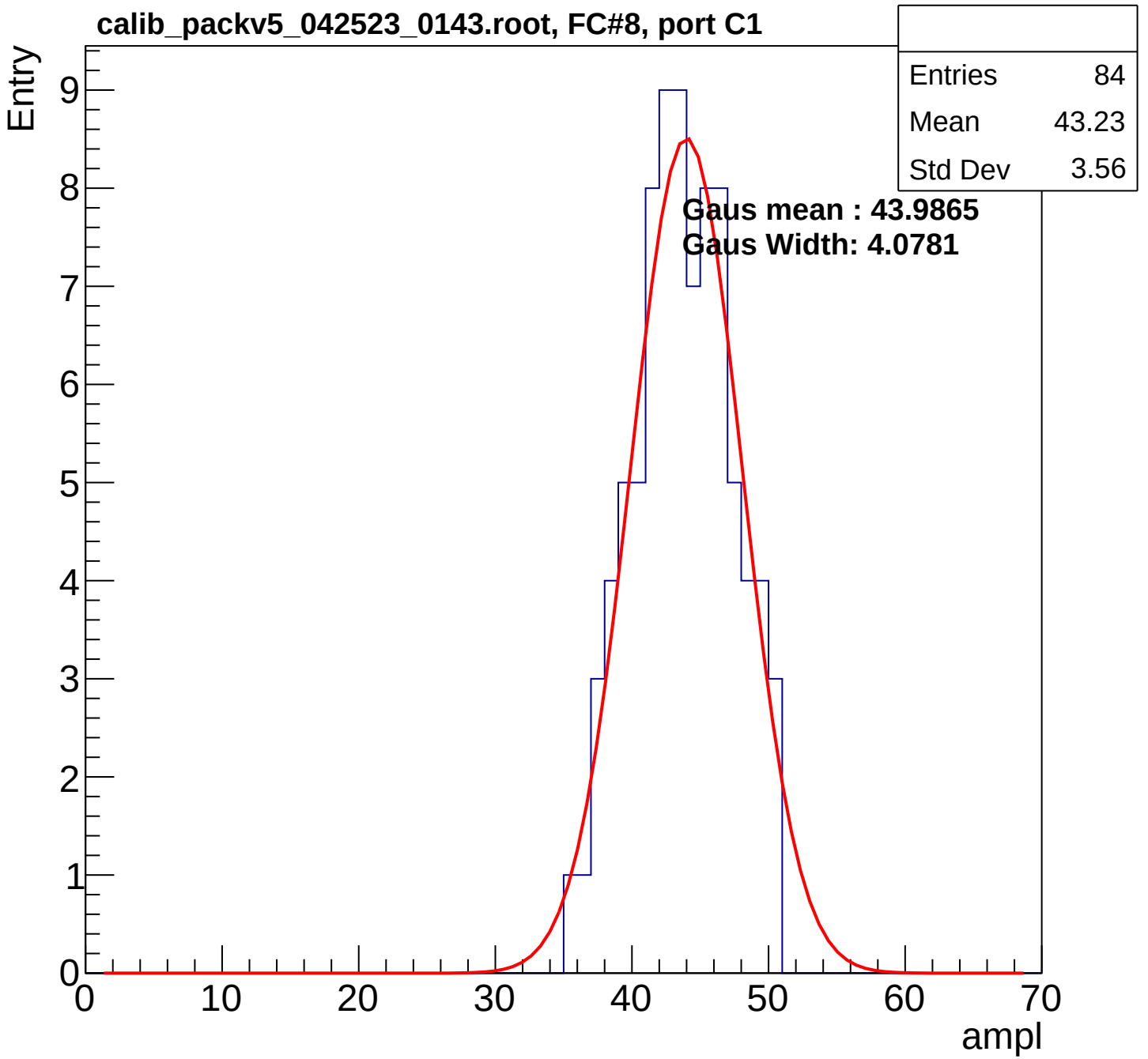
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch112, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 29.84
Std Dev 3.127
Gaus mean : 30.6281
Gaus Width: 3.8489
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch112, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 36
Std Dev 3.027
Gaus mean : 36.2317
Gaus Width: 3.4048
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch112, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 84
Mean 43.23
Std Dev 3.56
Gaus mean : 43.9865
Gaus Width: 4.0781
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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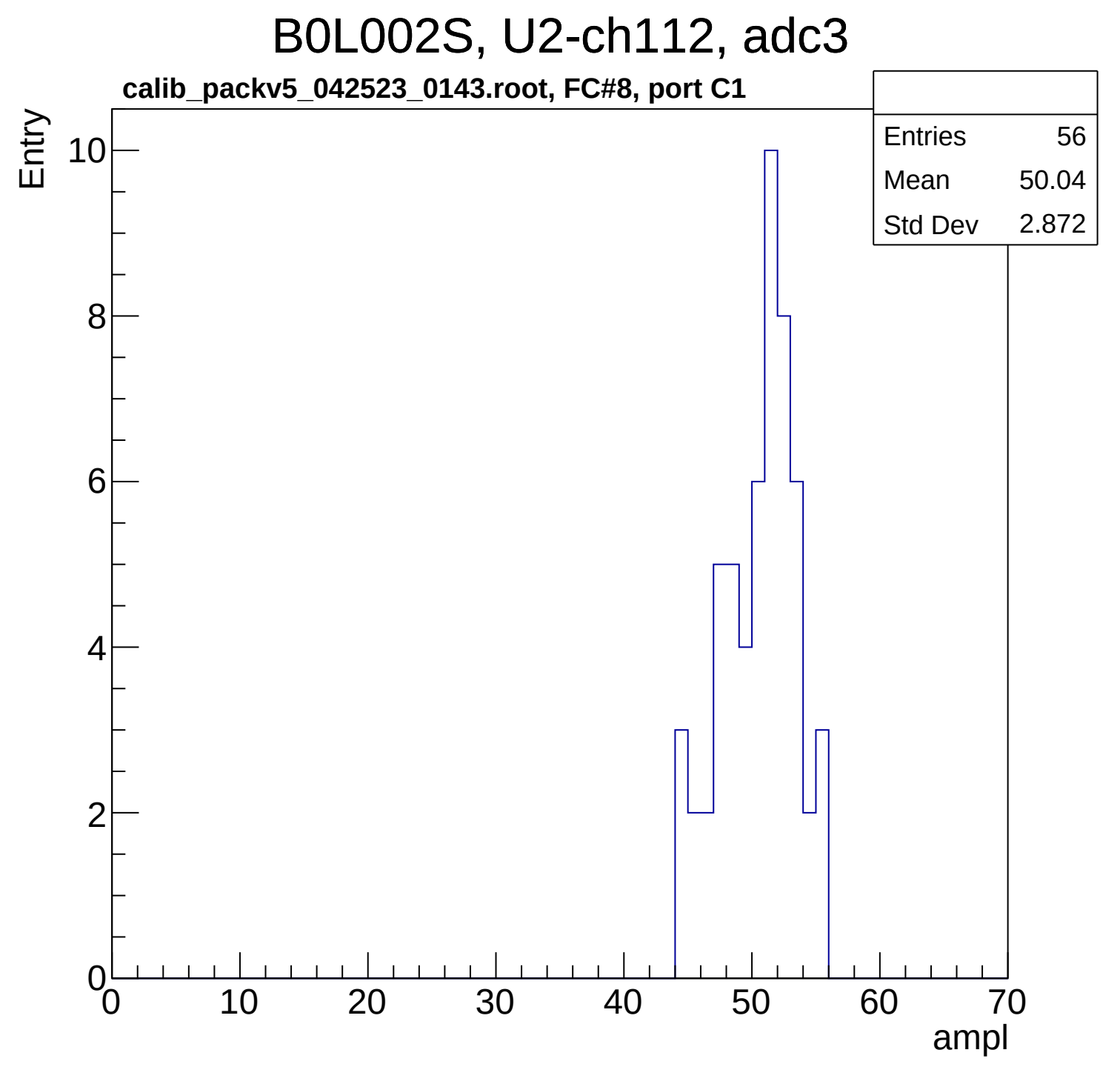
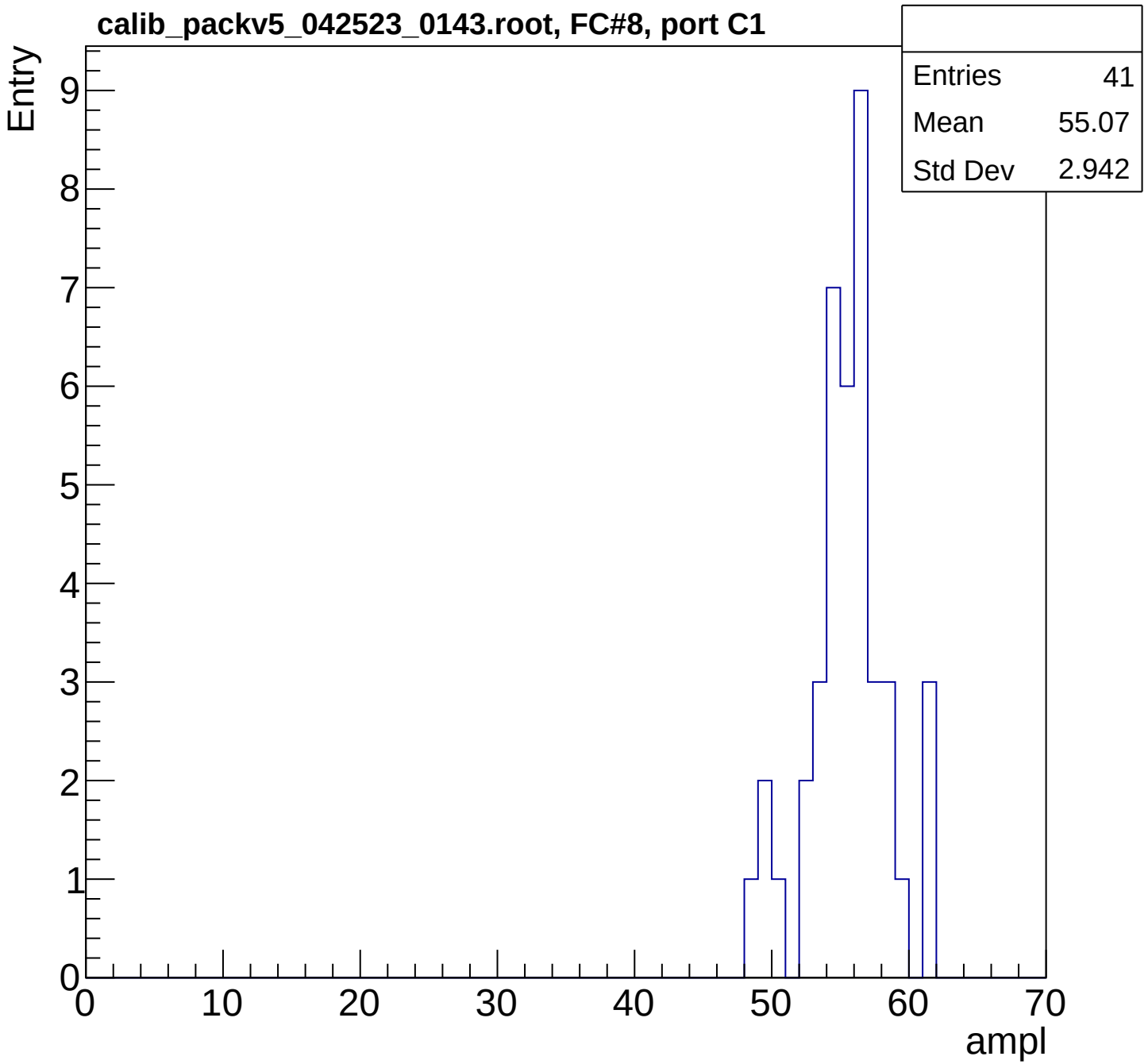

B0L002S, U2-ch112, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 50.04
Std Dev 2.872
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch112, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 55.07
Std Dev 2.942
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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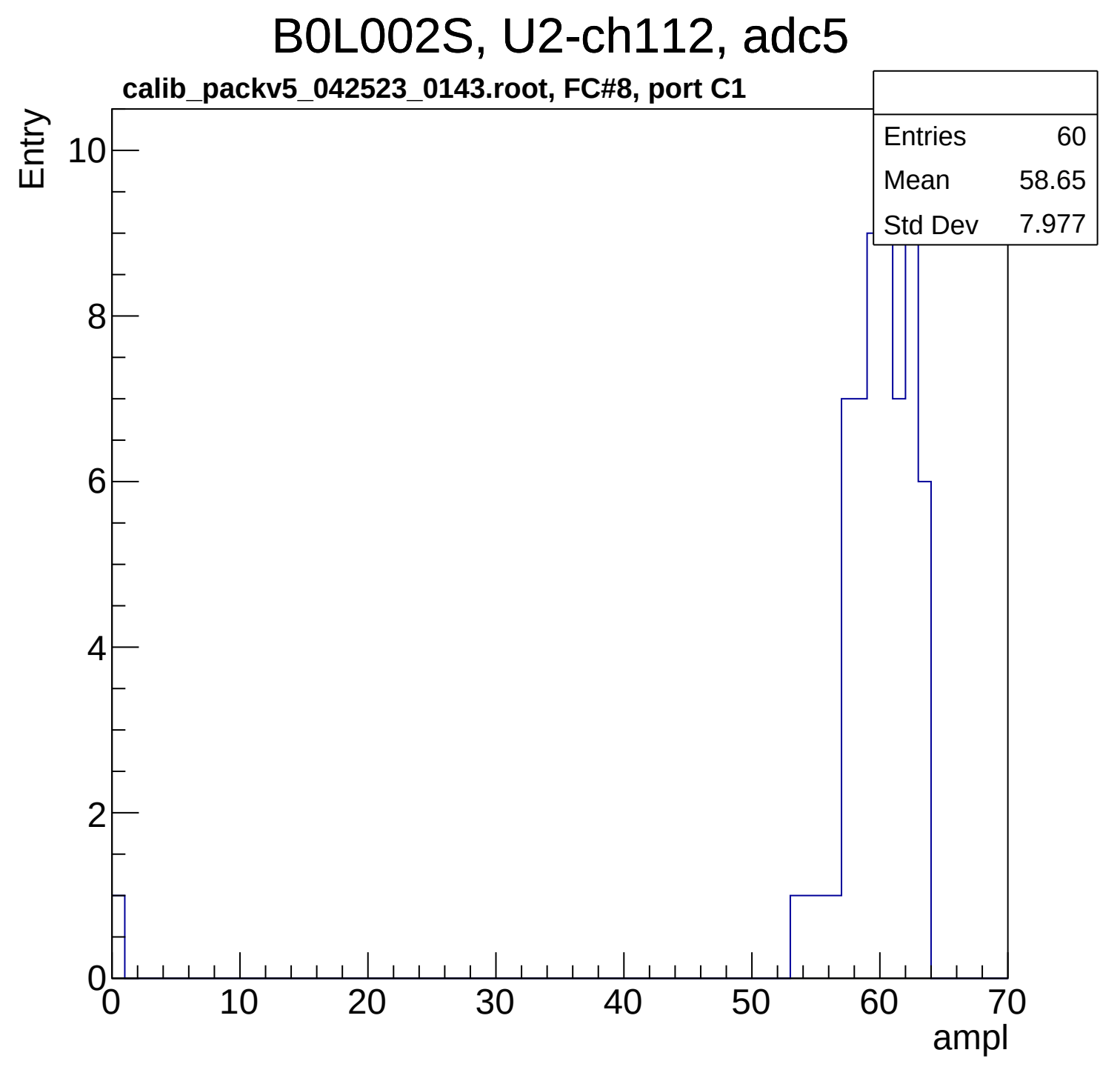
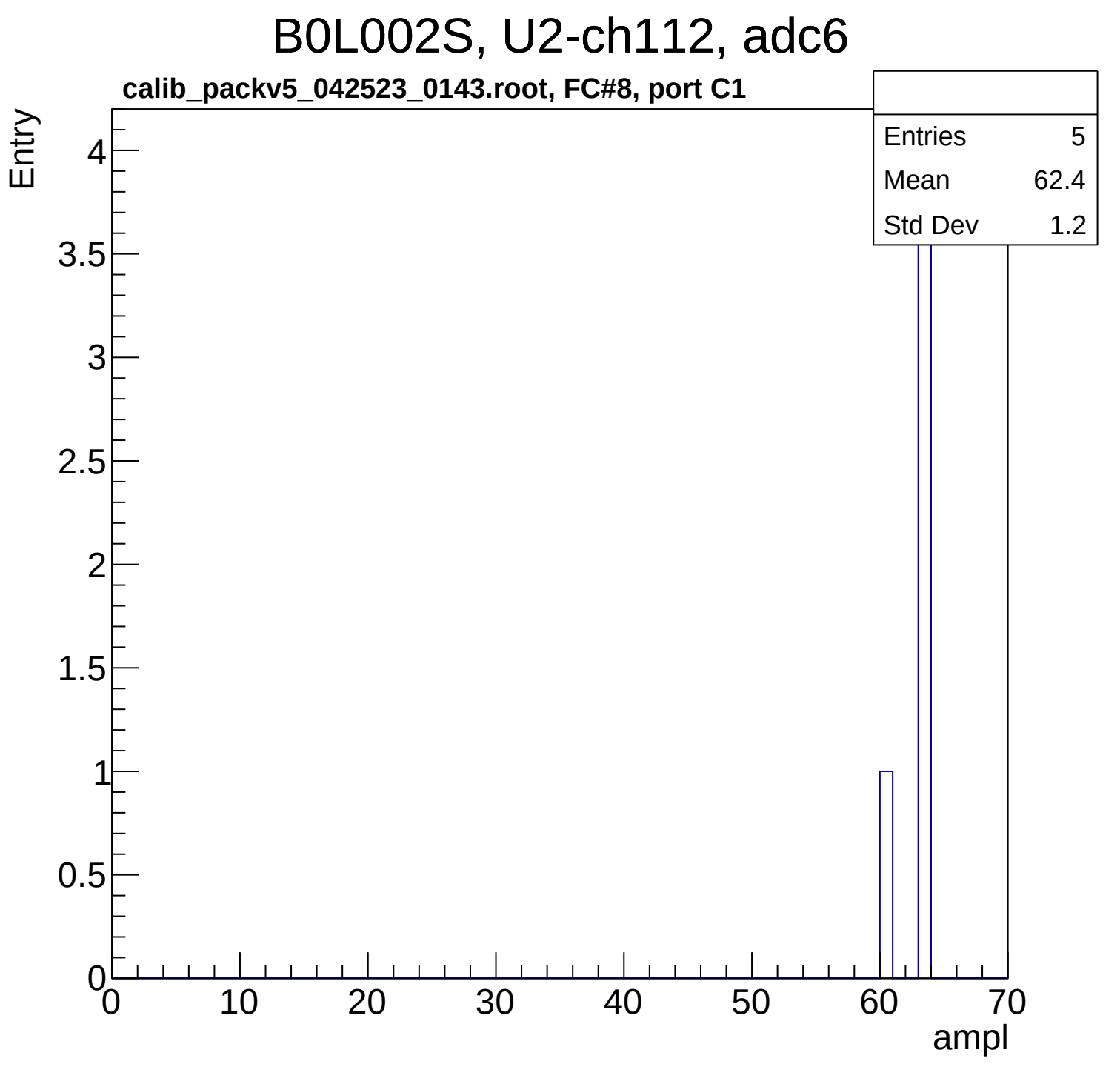

B0L002S, U2-ch112, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 58.65
Std Dev 7.977
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch112, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62.4
Std Dev 1.2
Entry
ampl
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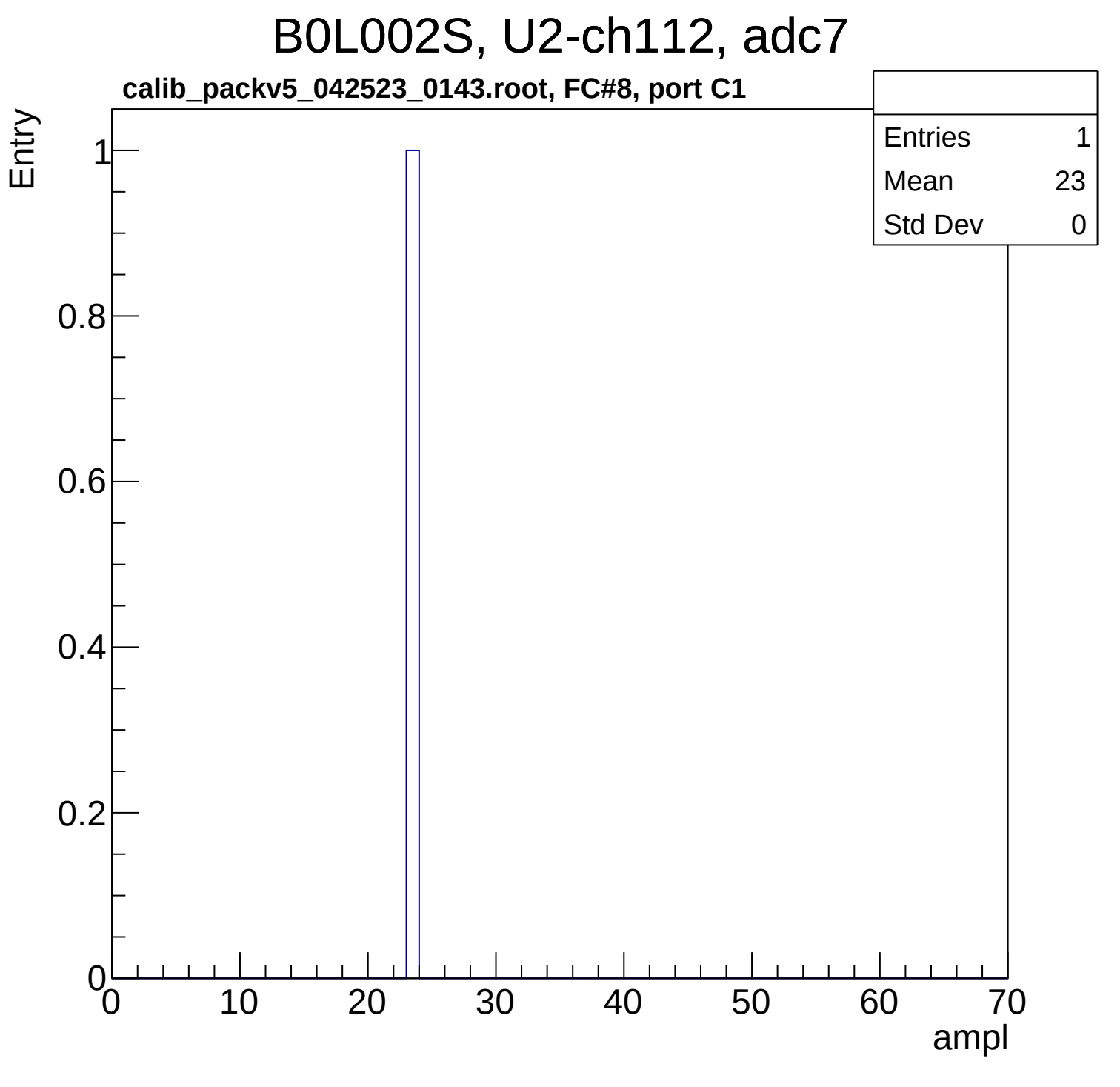
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L002S, U2-ch112, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 23
Std Dev 0
Entry
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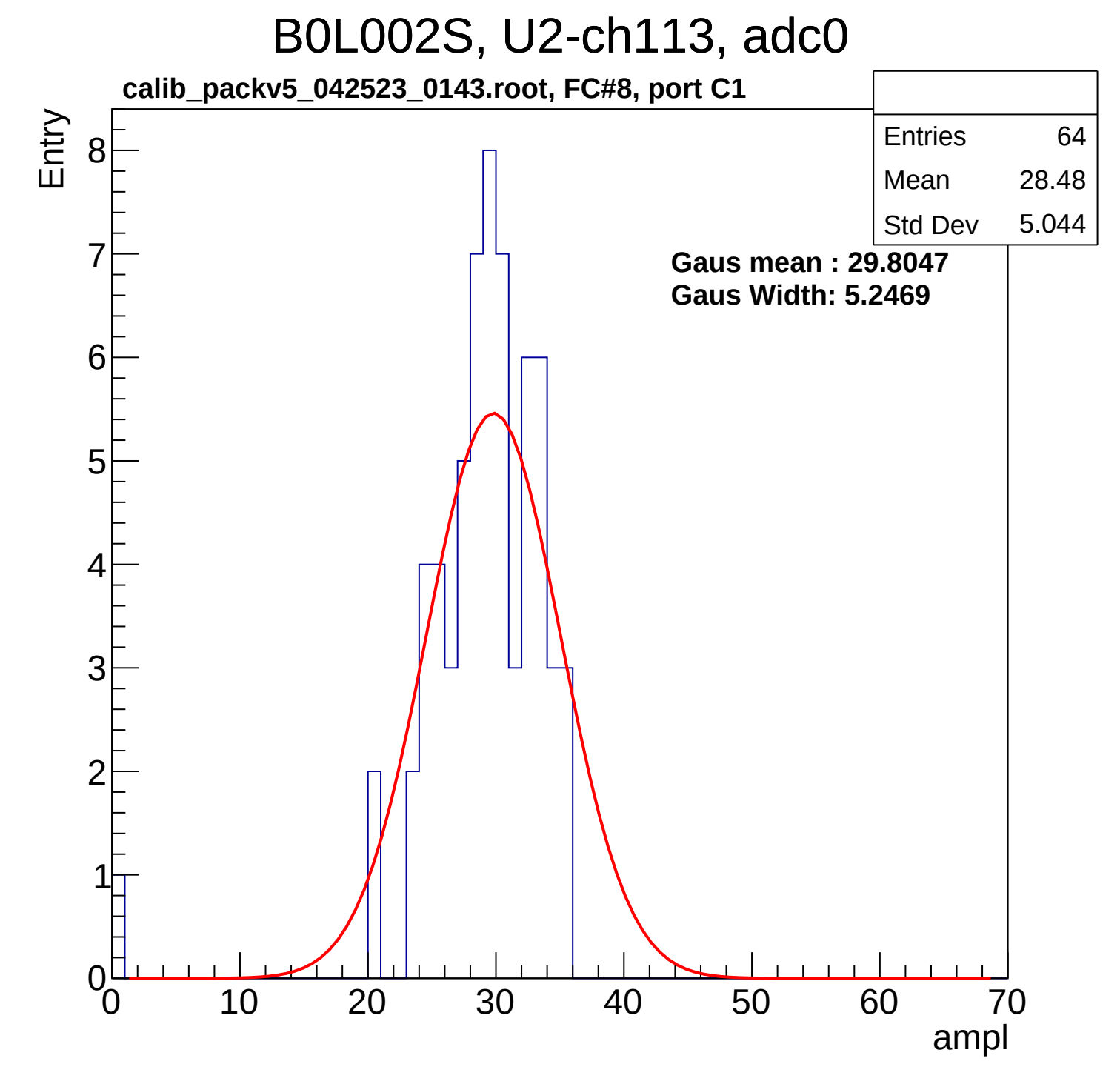
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch113, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 64
Mean 28.48
Std Dev 5.044
Gaus mean : 29.8047
Gaus Width: 5.2469
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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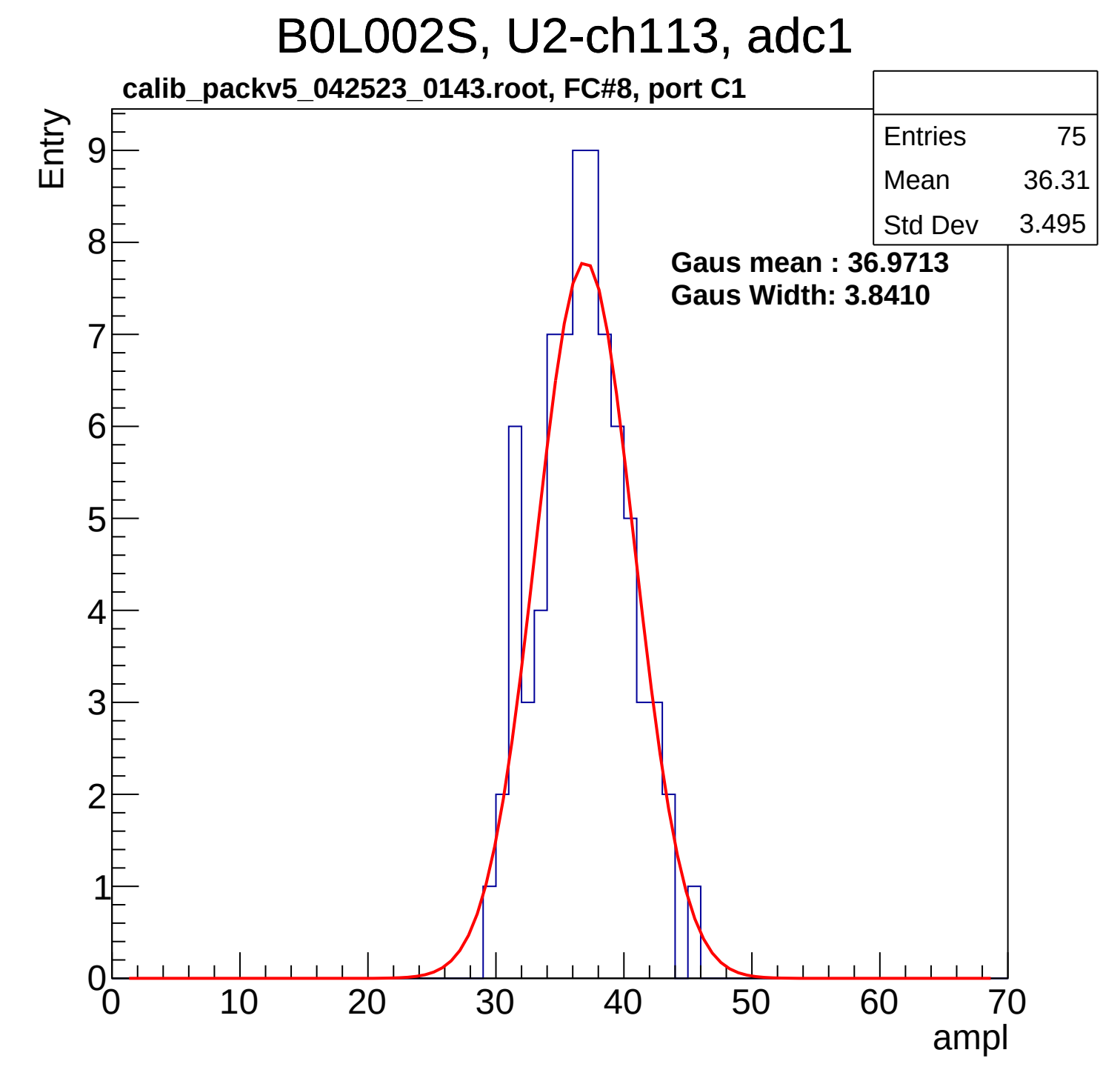
B0L002S, U2-ch113, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 75
Mean 36.31
Std Dev 3.495
Gaus mean : 36.9713
Gaus Width: 3.8410
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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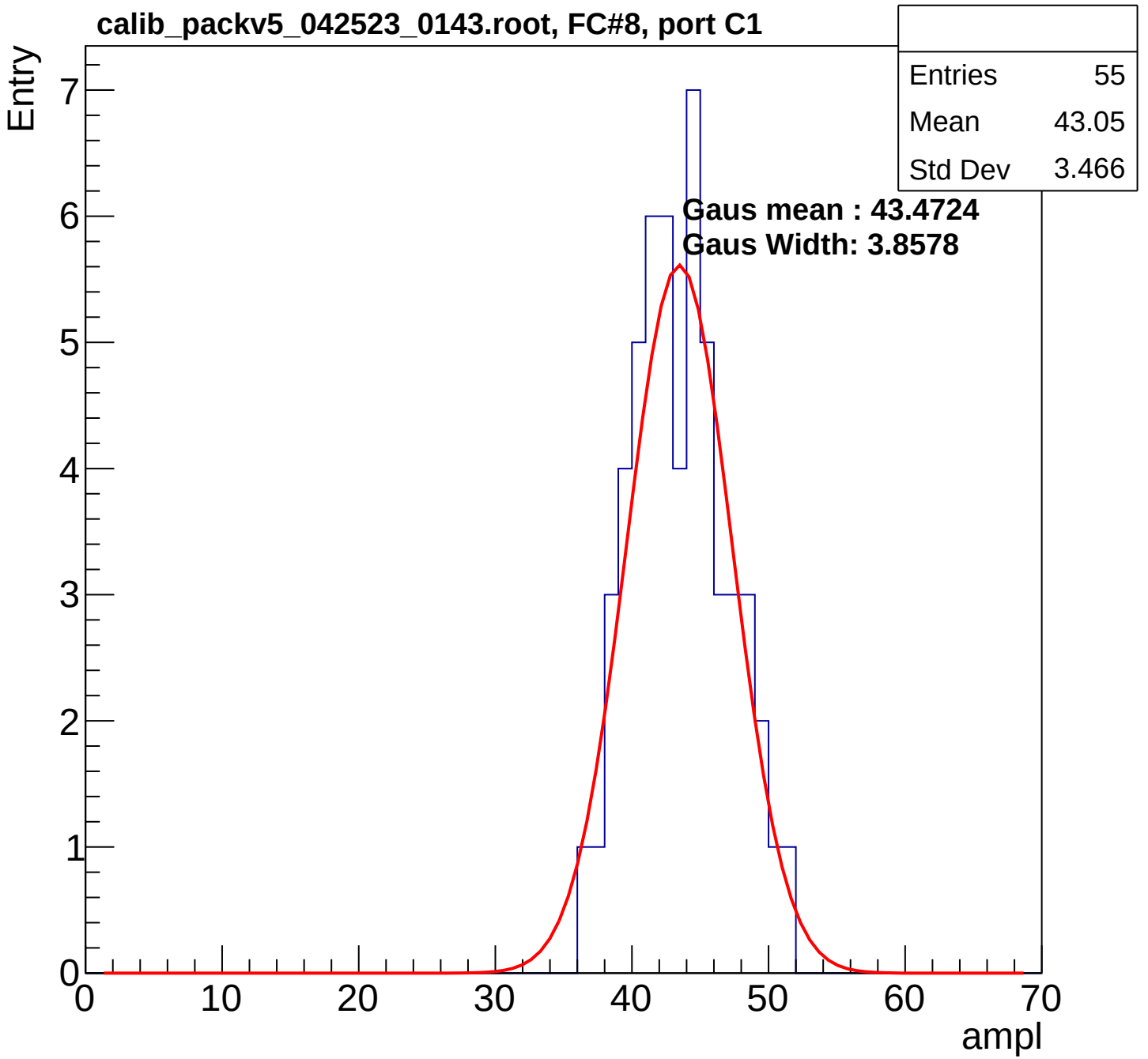
B0L002S, U2-ch113, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 43.05
Std Dev 3.466
Gaus mean : 43.4724
Gaus Width: 3.8578
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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60
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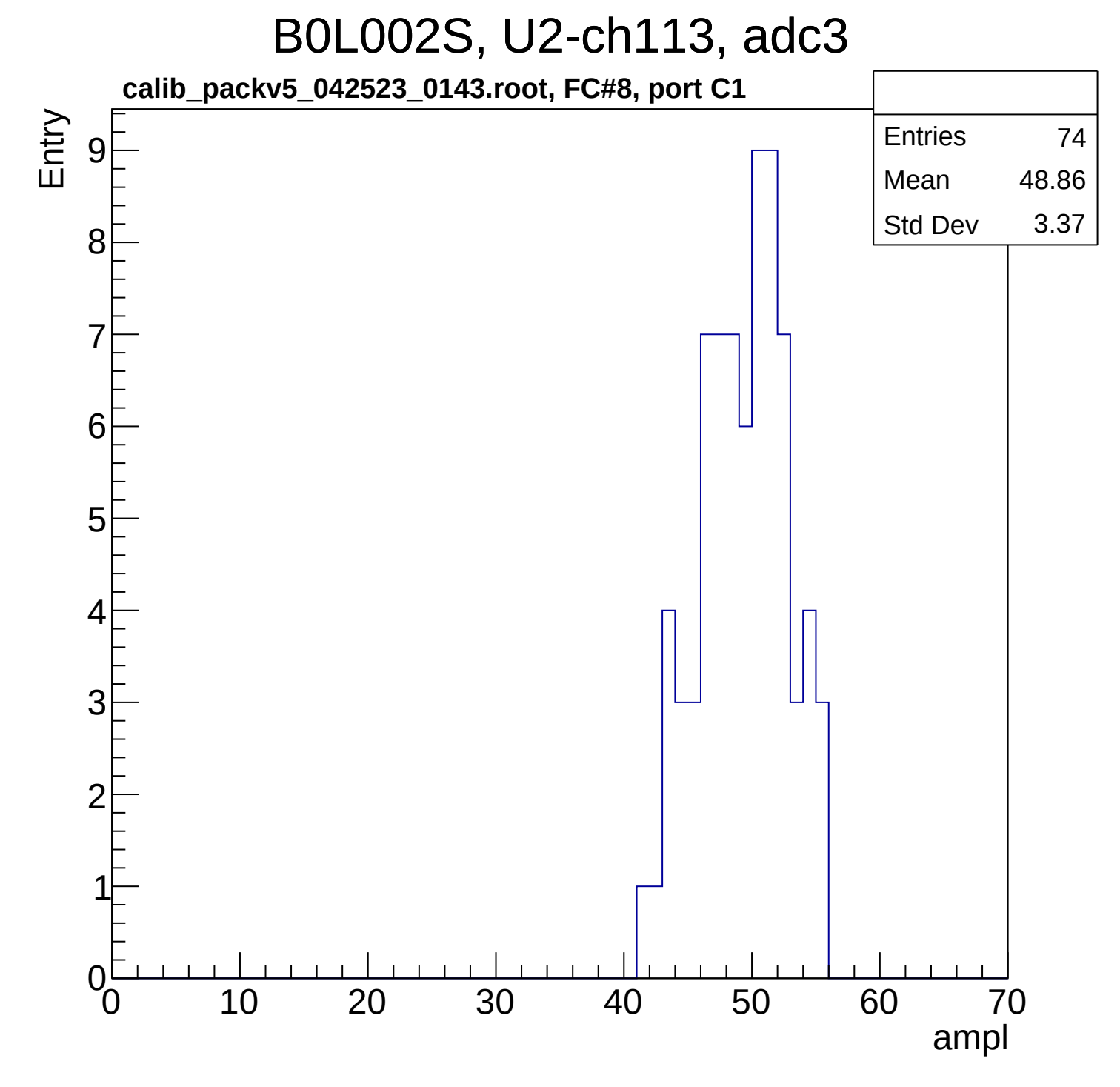
B0L002S, U2-ch113, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 48.86
Std Dev 3.37
Entry
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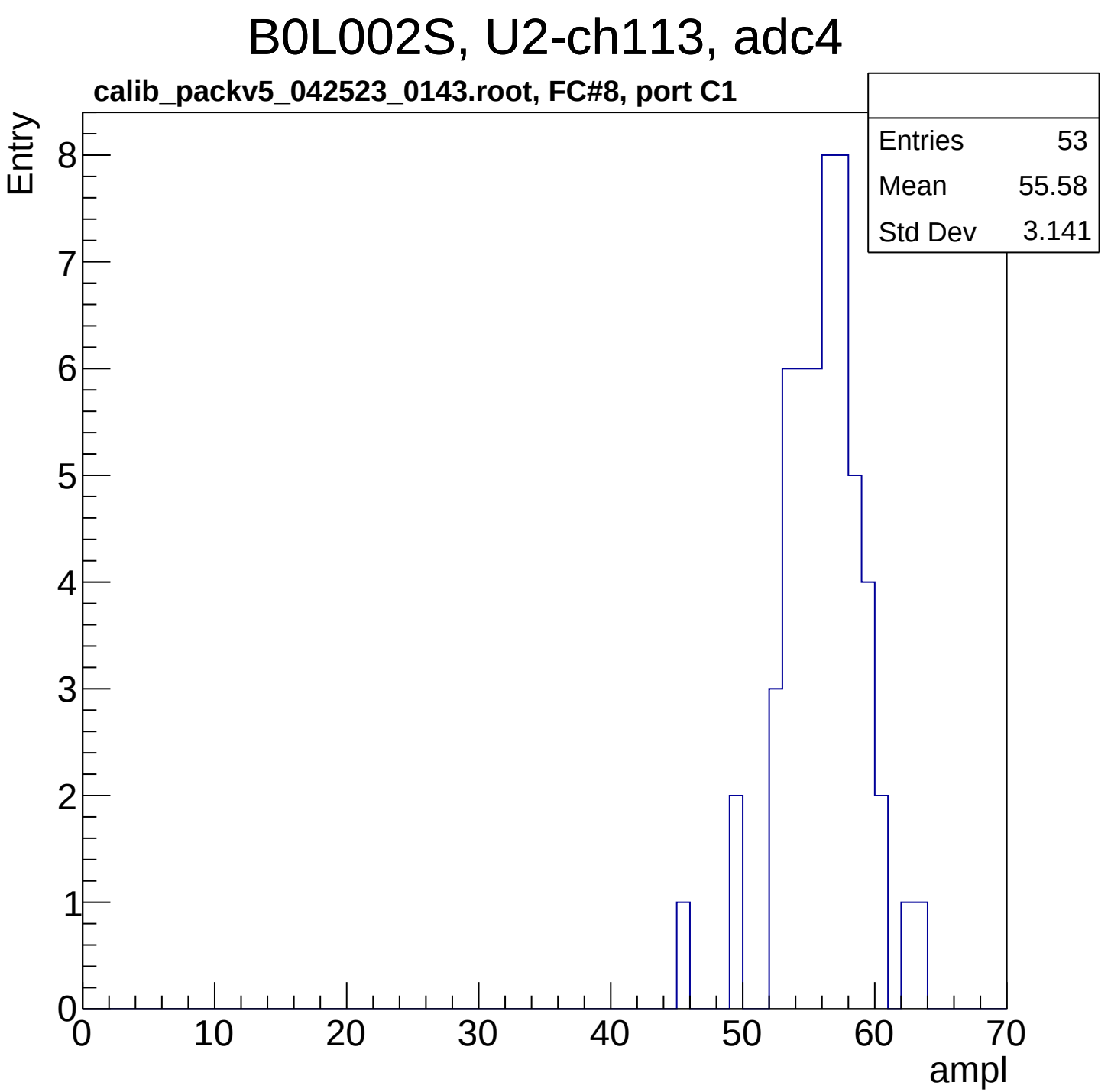
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch113, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 55.58
Std Dev 3.141
Entry
ampl
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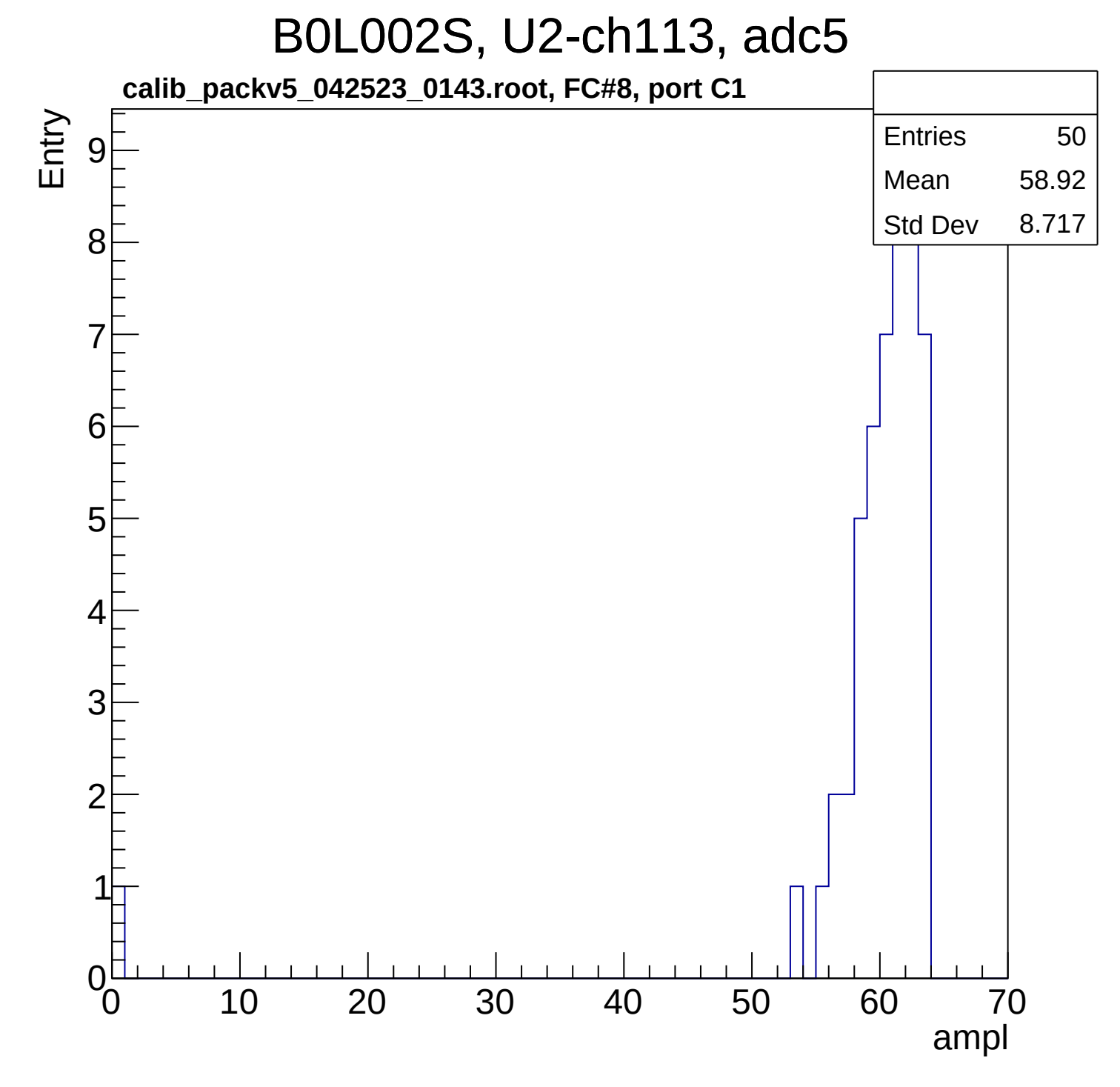
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch113, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 58.92
Std Dev 8.717
Entry
ampl
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6
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8
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0
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40
50
60
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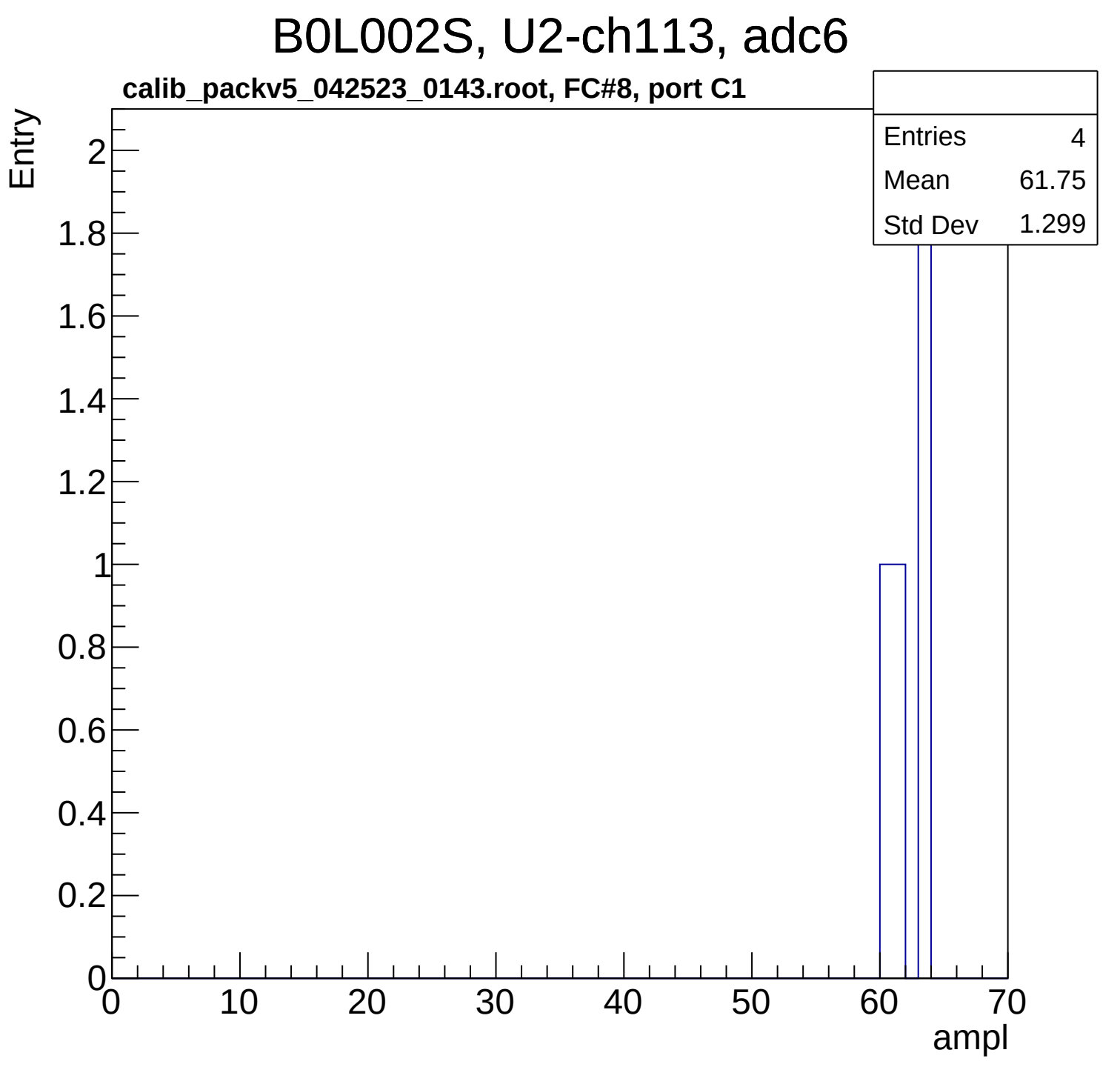
B0L002S, U2-ch113, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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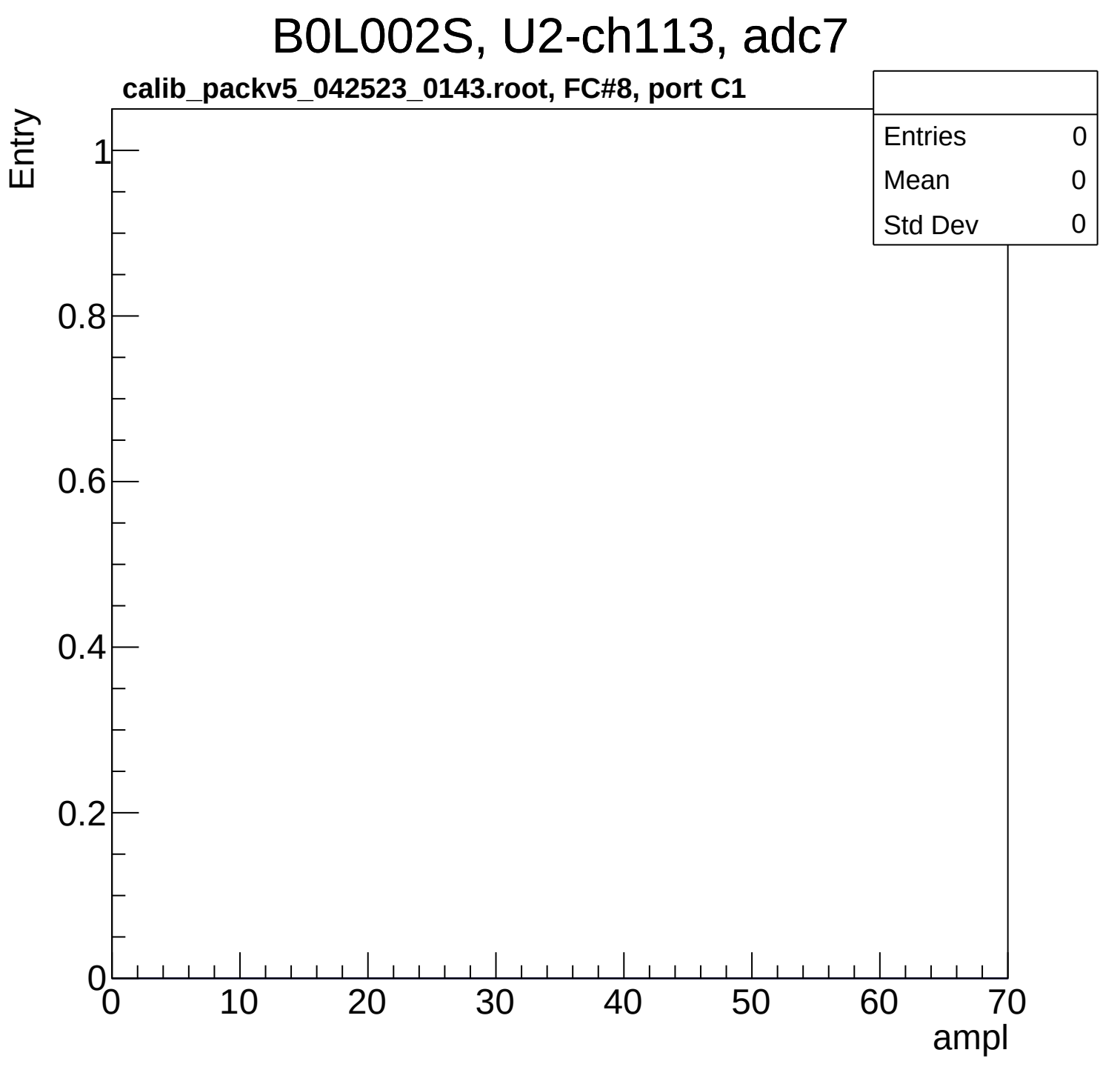
B0L002S, U2-ch113, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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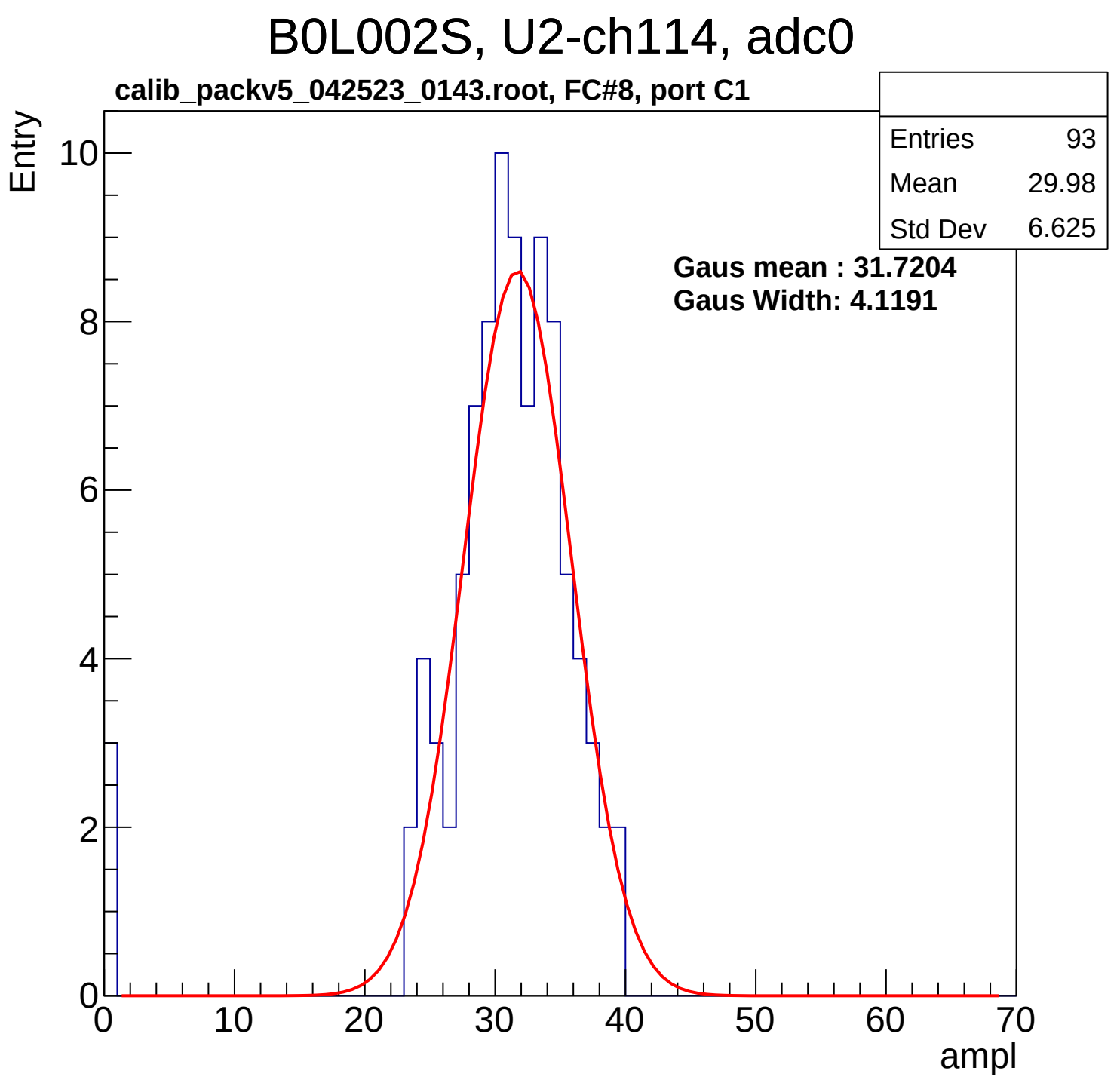
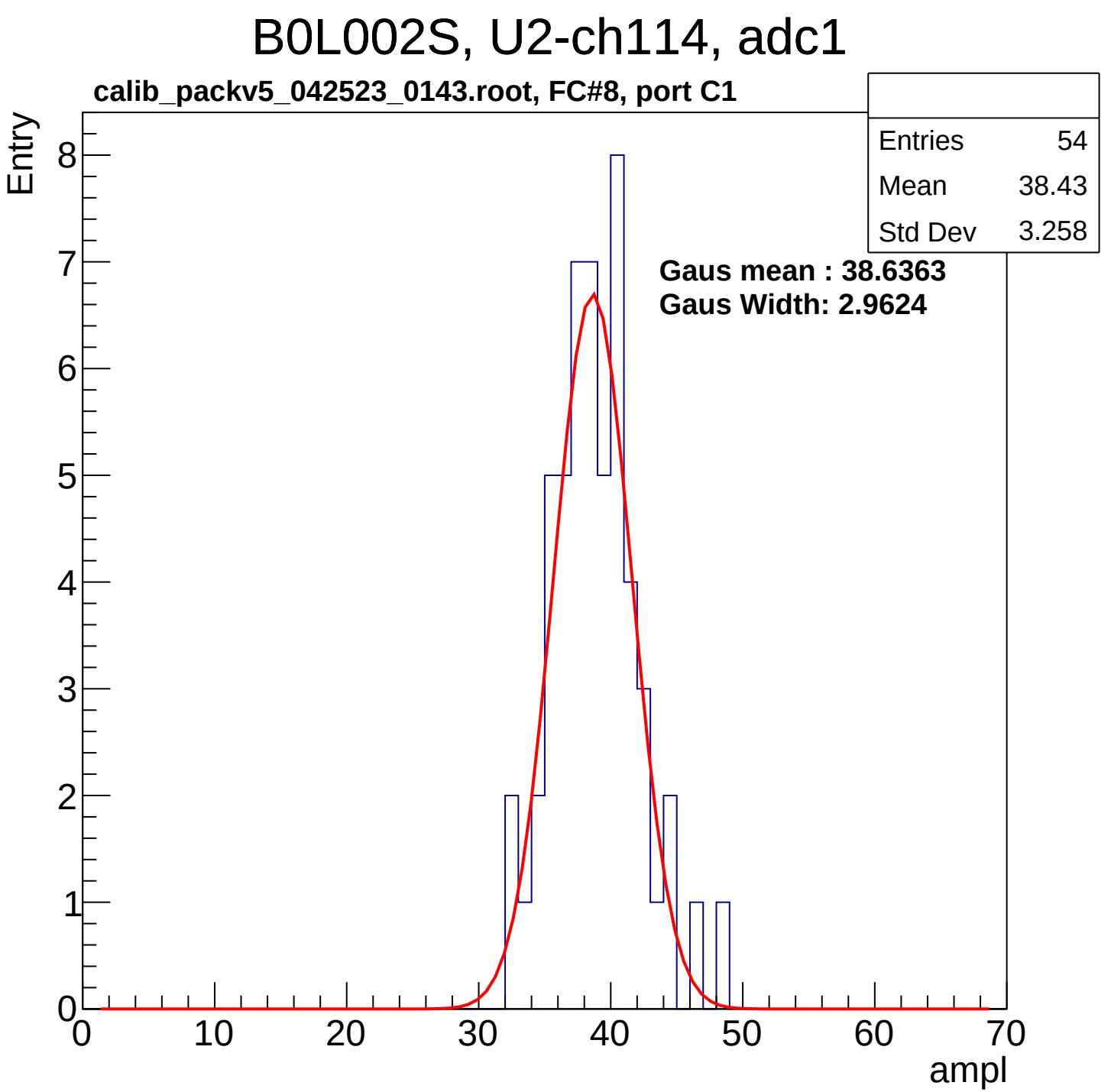
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch114, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 93
Mean 29.98
Std Dev 6.625
Gaus mean : 31.7204
Gaus Width: 4.1191
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch114, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 54
Mean 38.43
Std Dev 3.258
Gaus mean : 38.6363
Gaus Width: 2.9624
Entry
ampl
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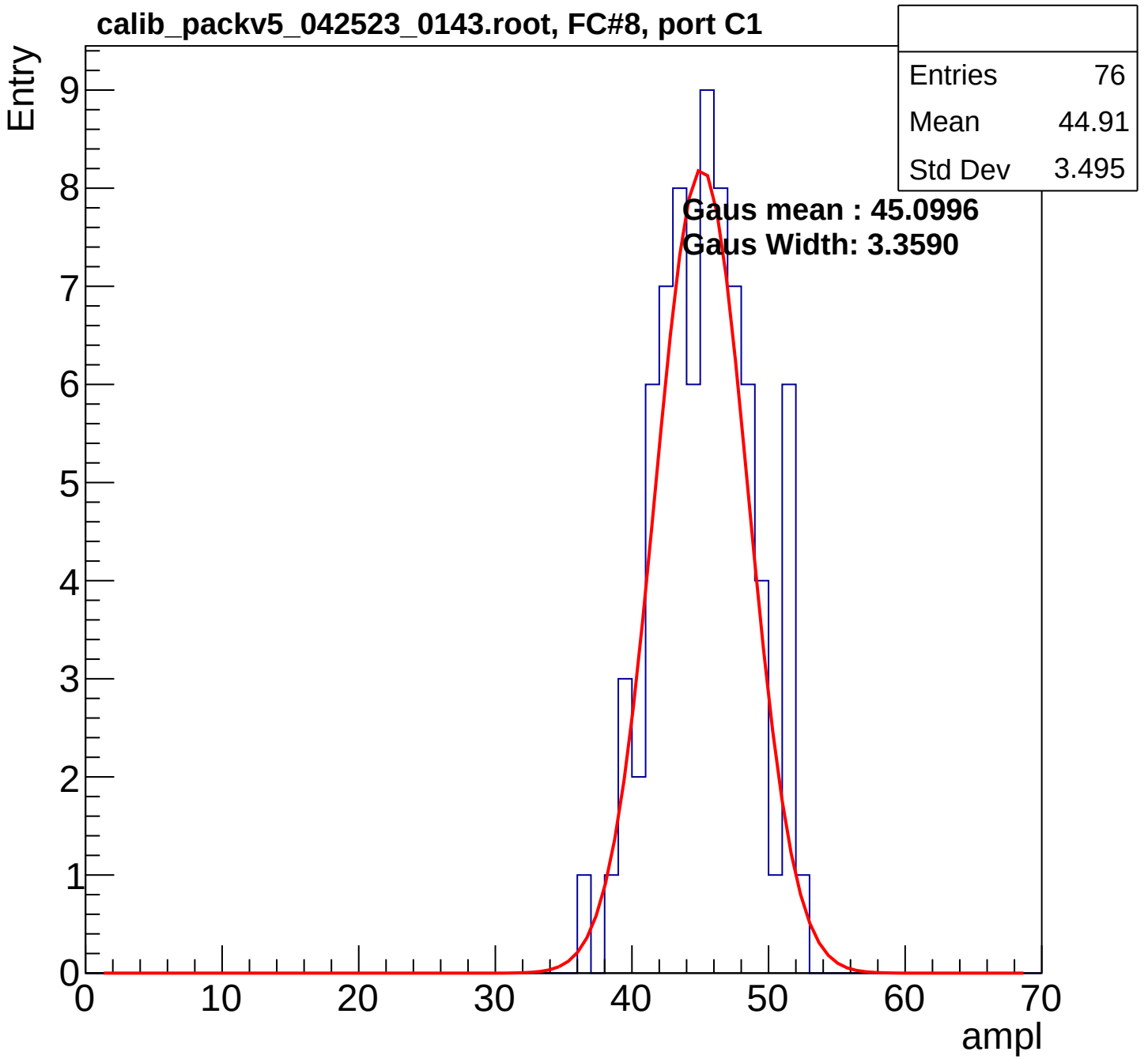
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch114, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 76
Mean 44.91
Std Dev 3.495
Gaus mean : 45.0996
Gaus Width: 3.3590
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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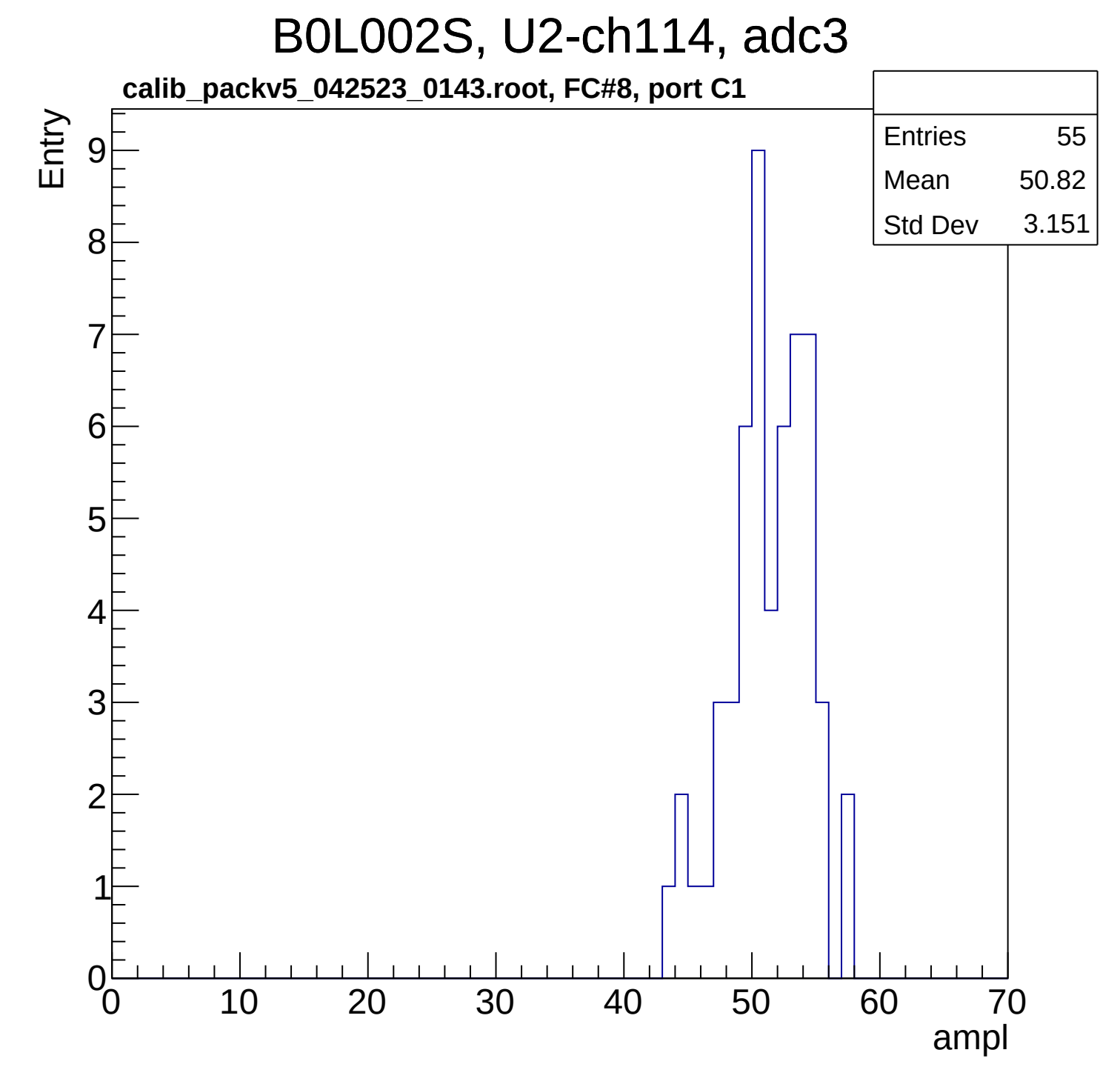
B0L002S, U2-ch114, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 50.82
Std Dev 3.151
Entry
ampl
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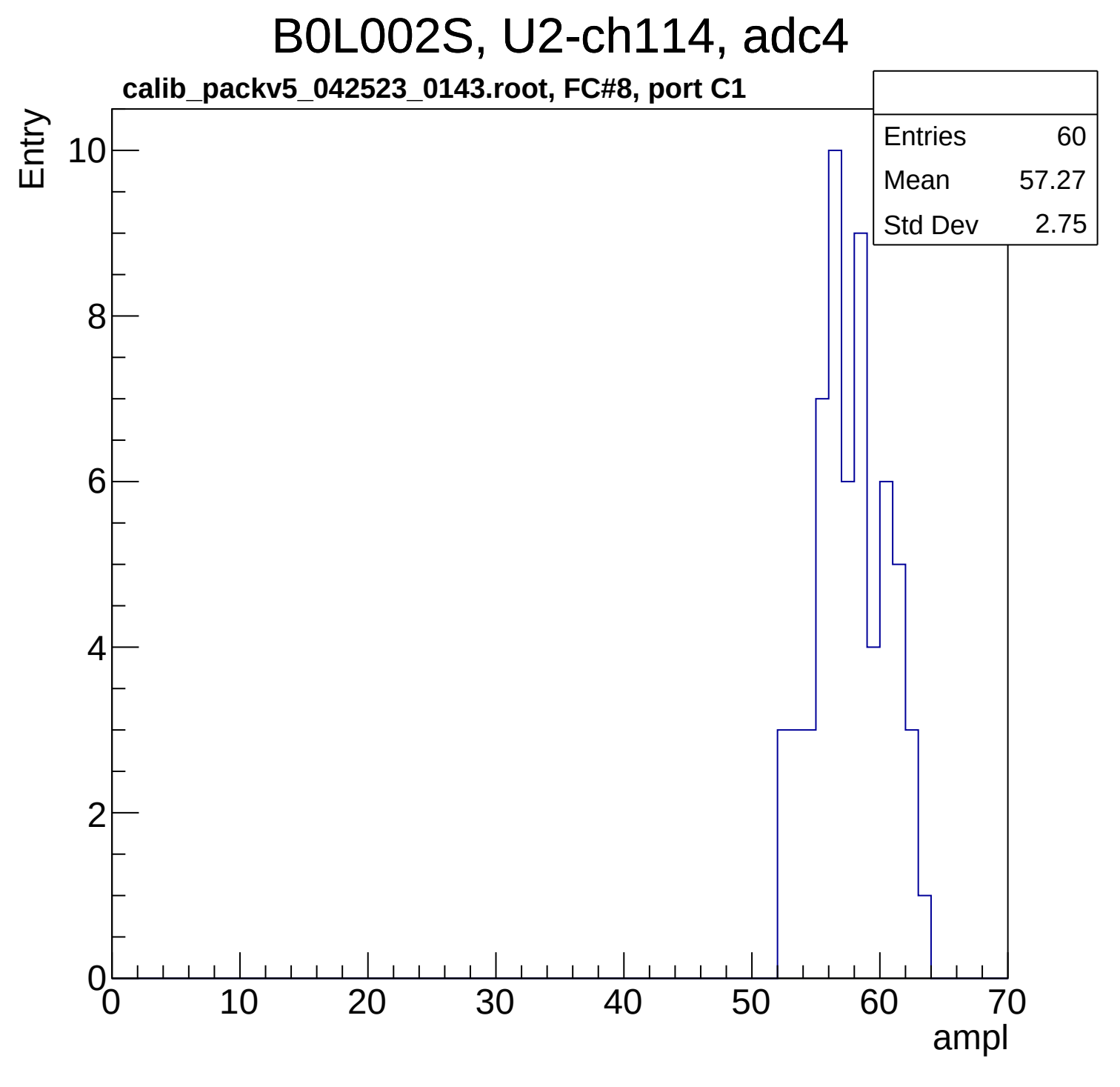
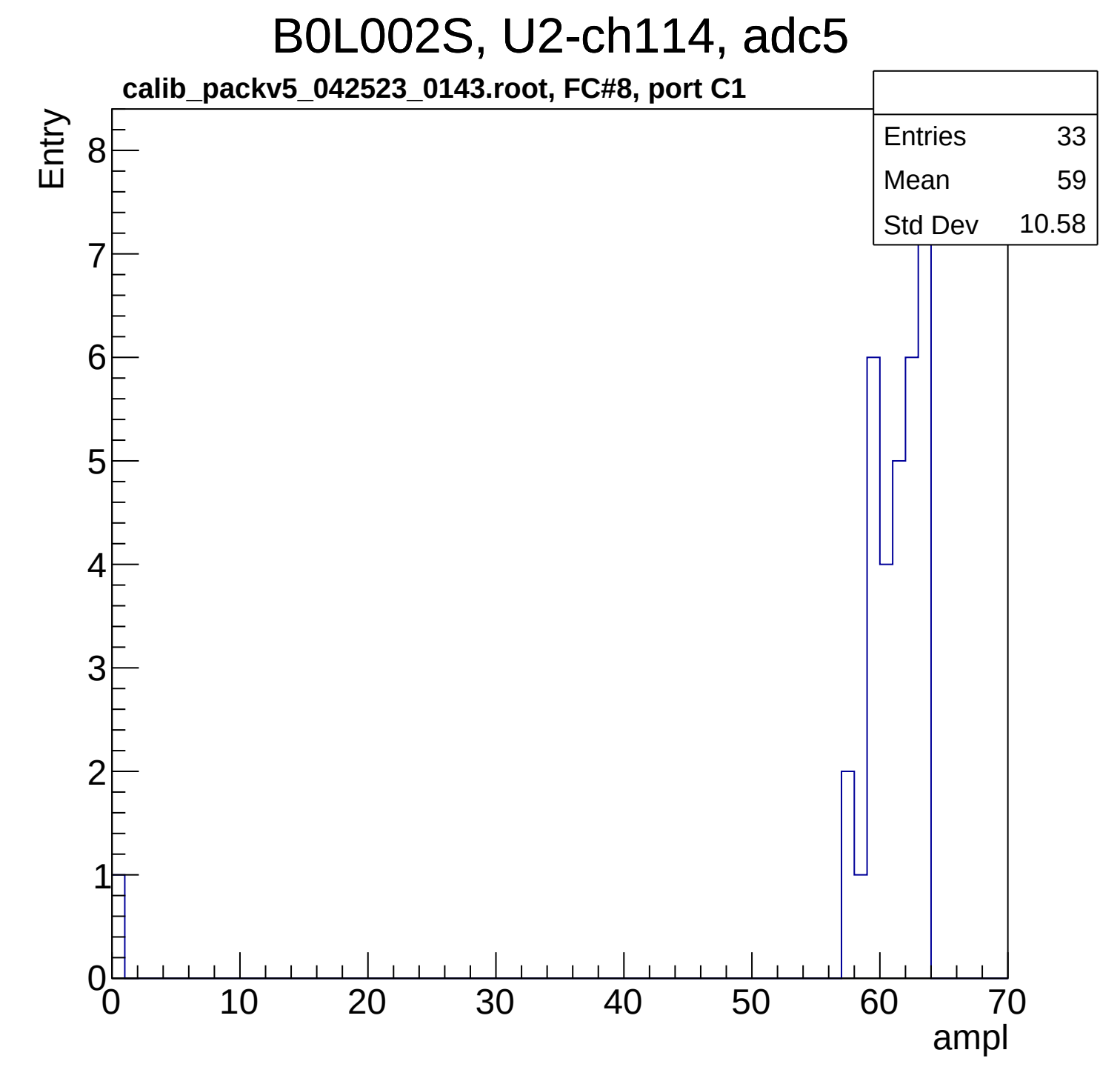
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch114, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 57.27
Std Dev 2.75
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch114, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 33
Mean 59
Std Dev 10.58
Entry
ampl
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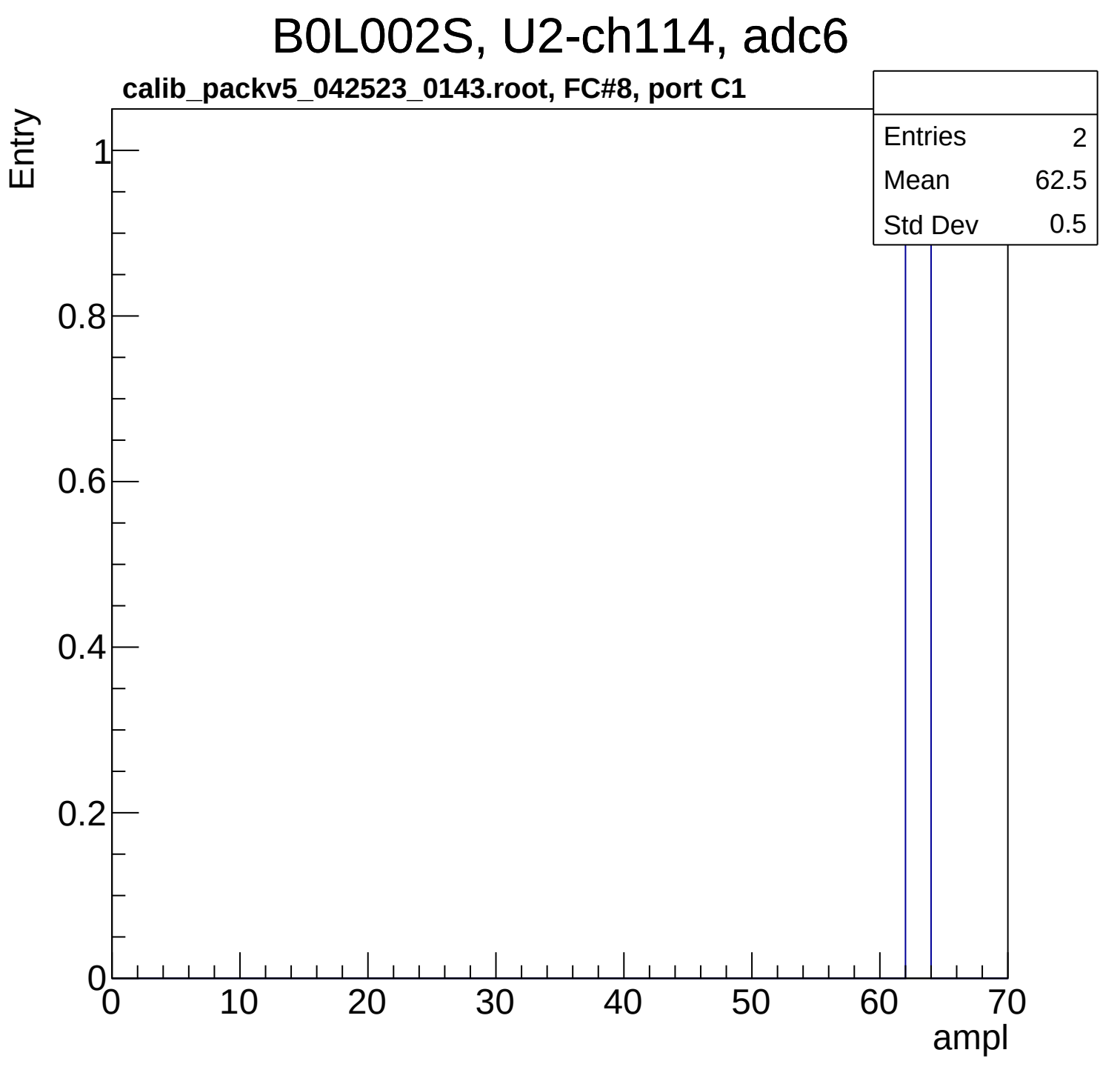
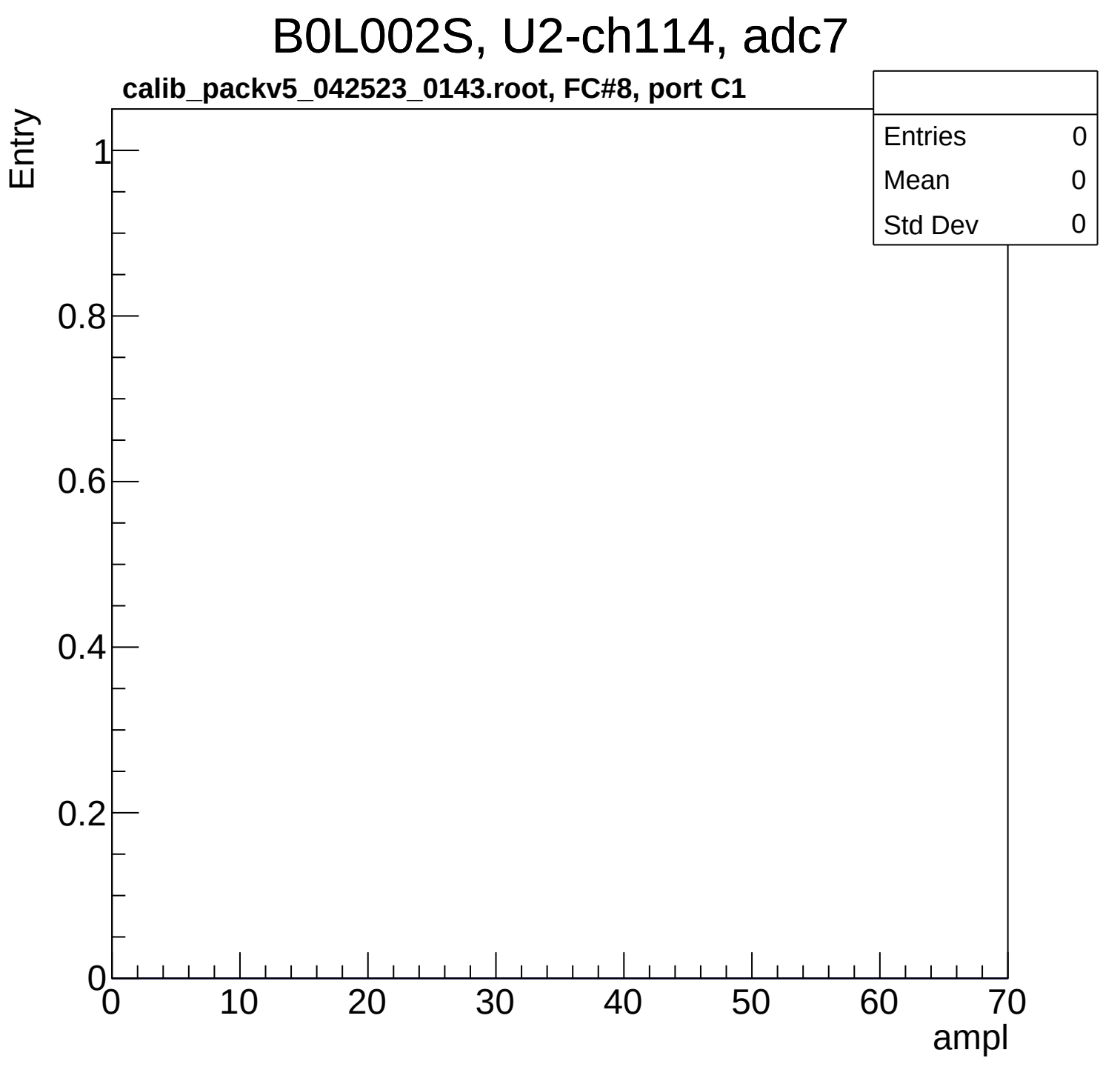
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch114, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch114, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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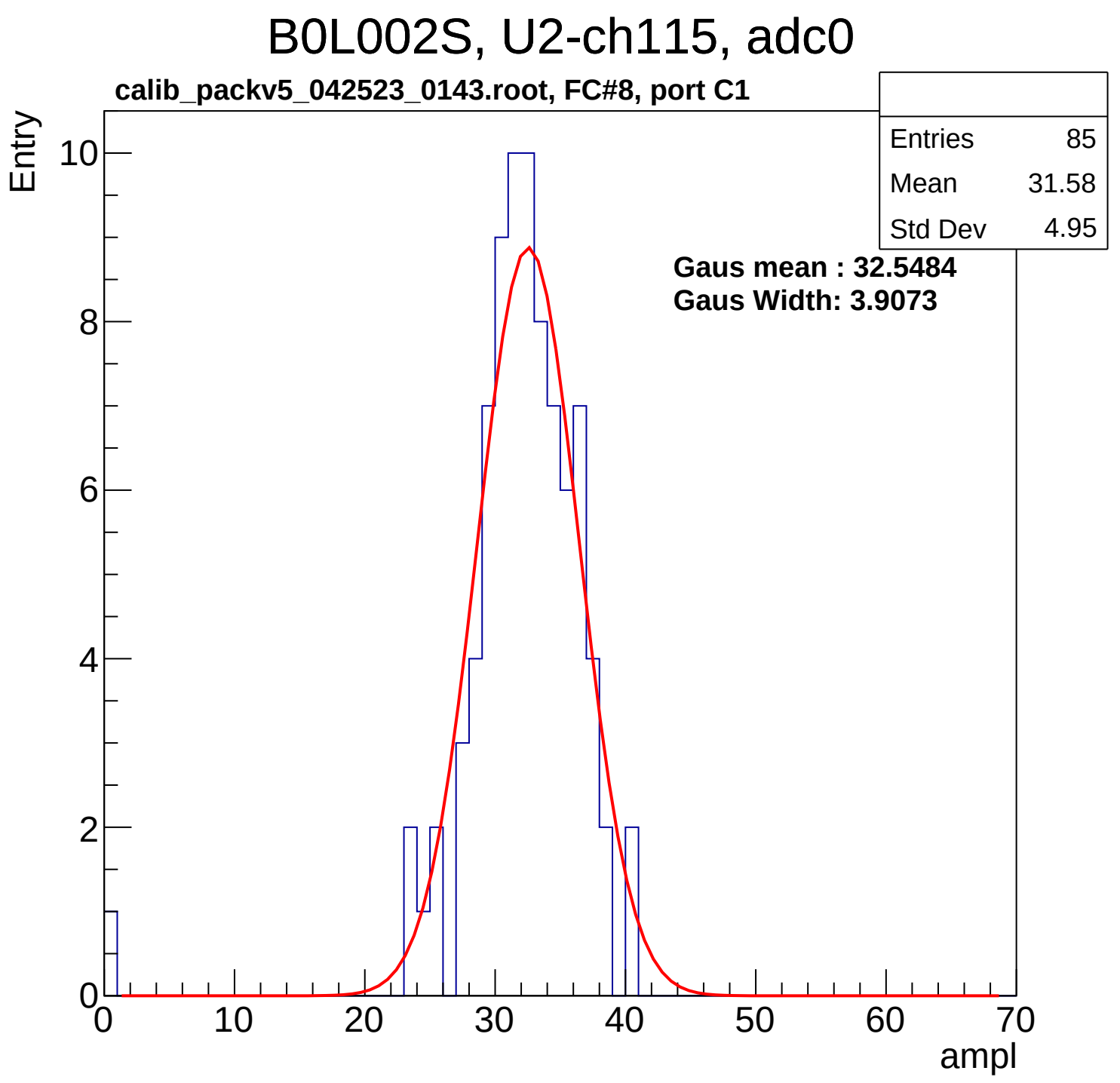
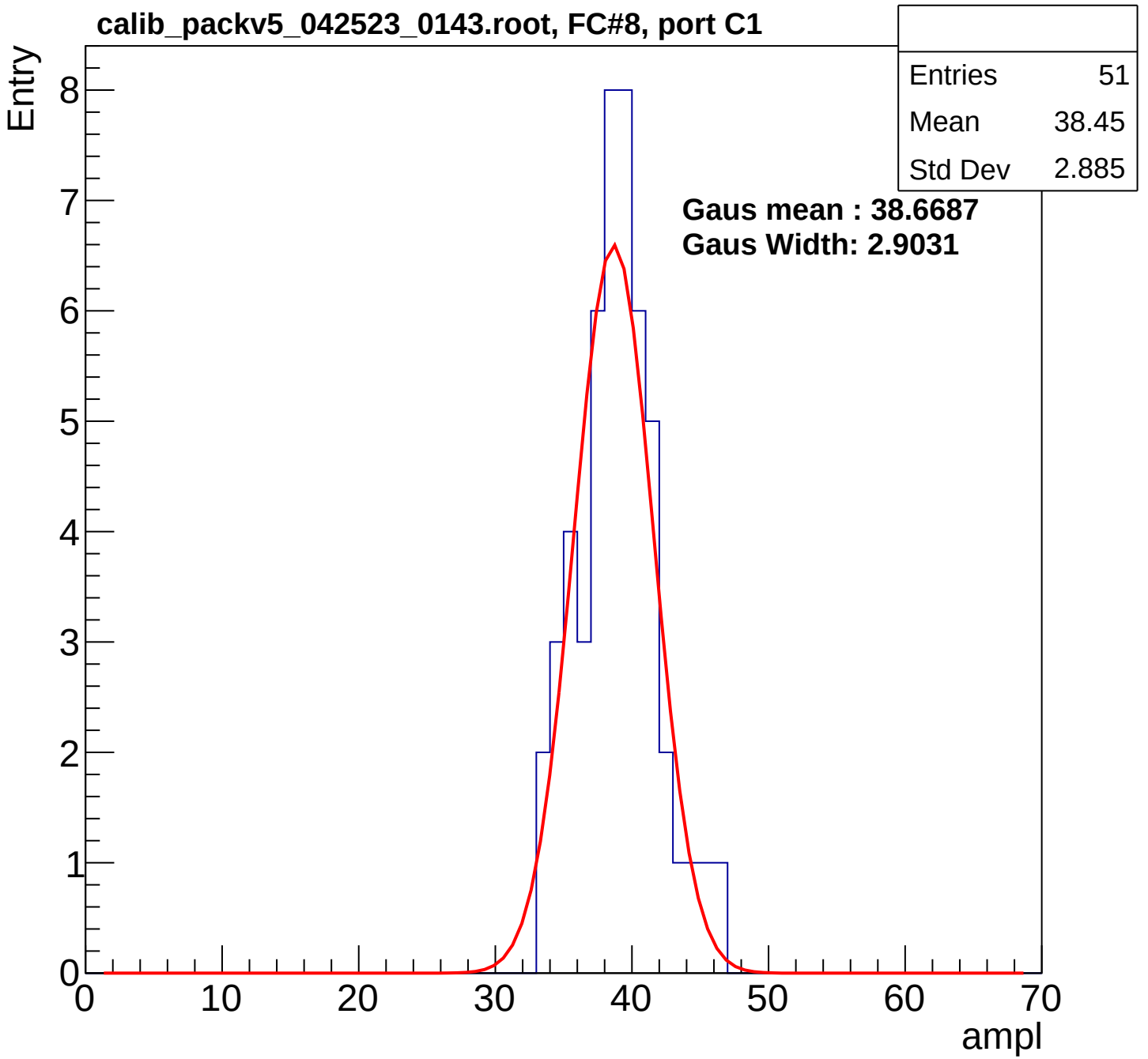
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch115, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 85
Mean 31.58
Std Dev 4.95
Gaus mean : 32.5484
Gaus Width: 3.9073
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch115, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 38.45
Std Dev 2.885
Gaus mean : 38.6687
Gaus Width: 2.9031
Entry
ampl
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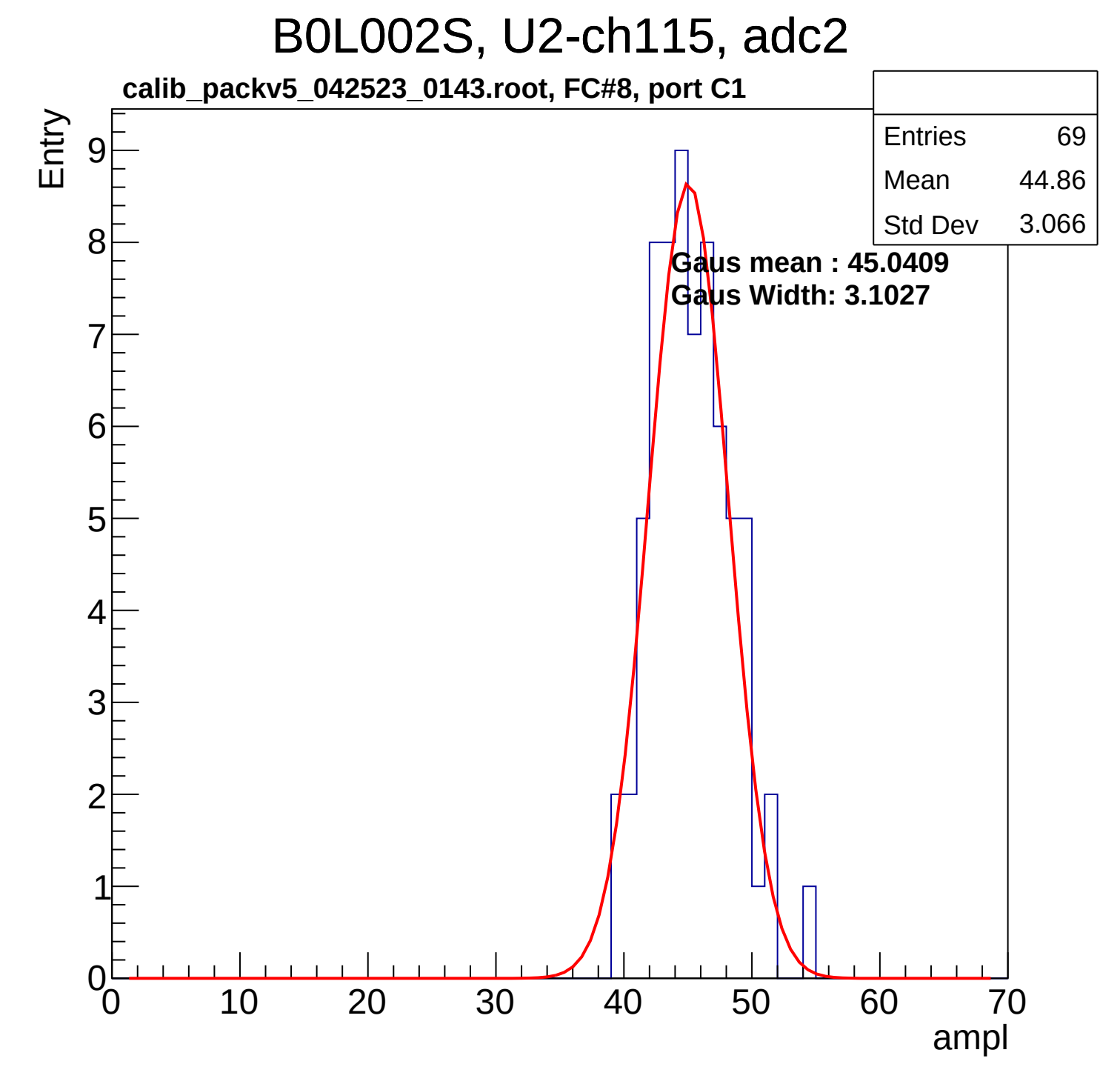
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch115, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 44.86
Std Dev 3.066
Gaus mean : 45.0409
Gaus Width: 3.1027
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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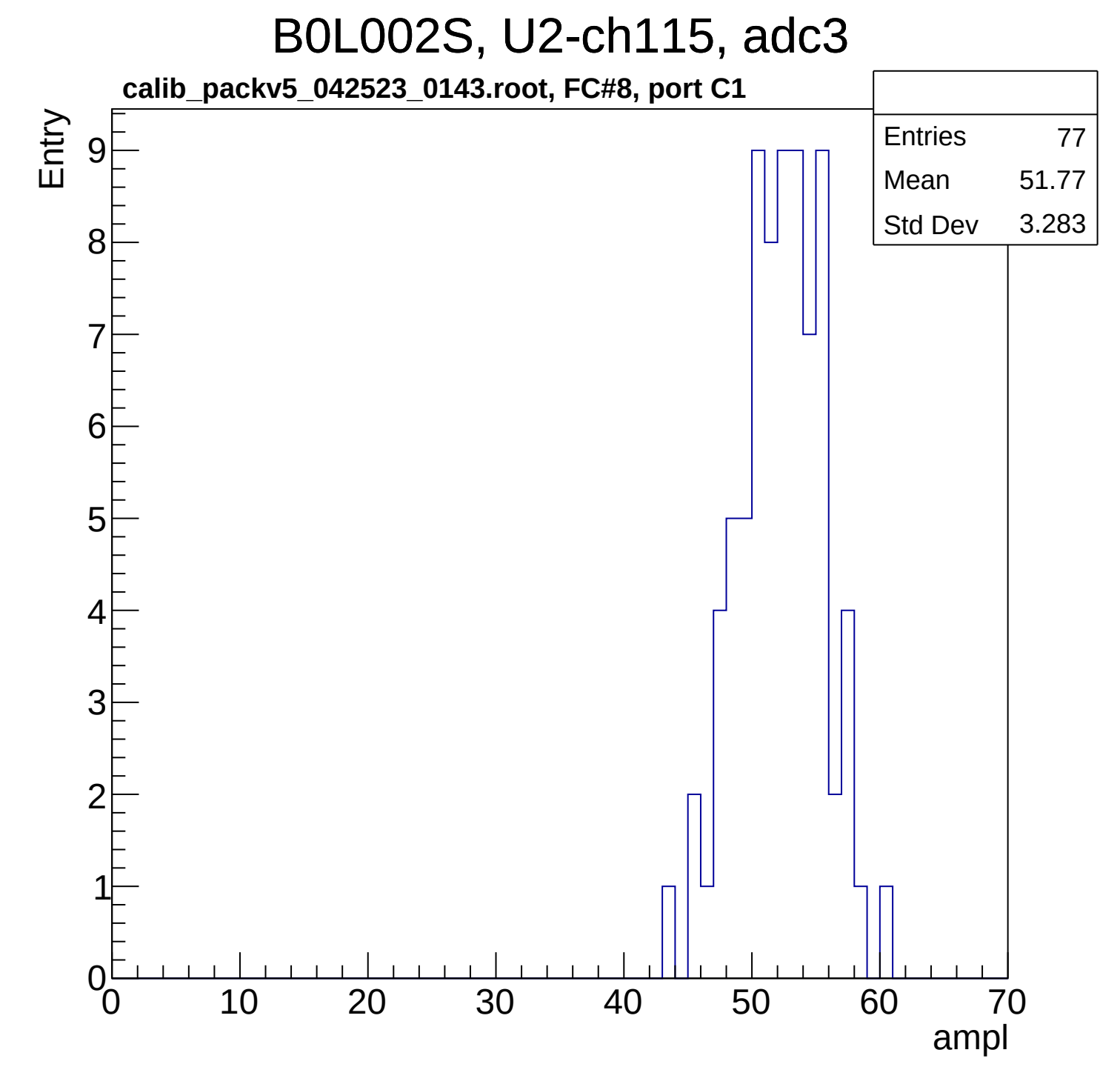
B0L002S, U2-ch115, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 51.77
Std Dev 3.283
Entry
ampl
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3
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7
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0
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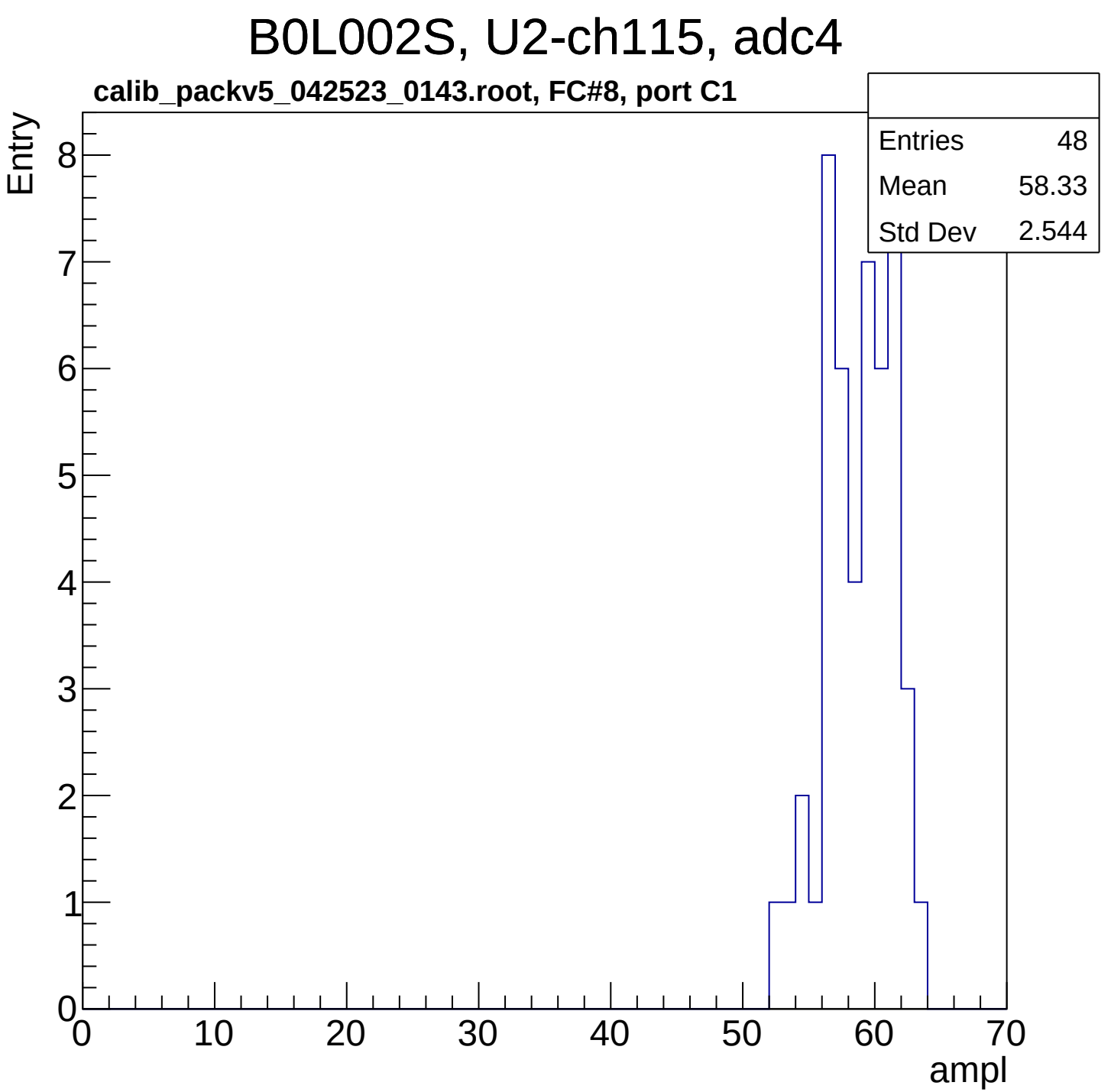
B0L002S, U2-ch115, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 58.33
Std Dev 2.544
Entry
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2
3
4
5
6
7
8
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10
20
30
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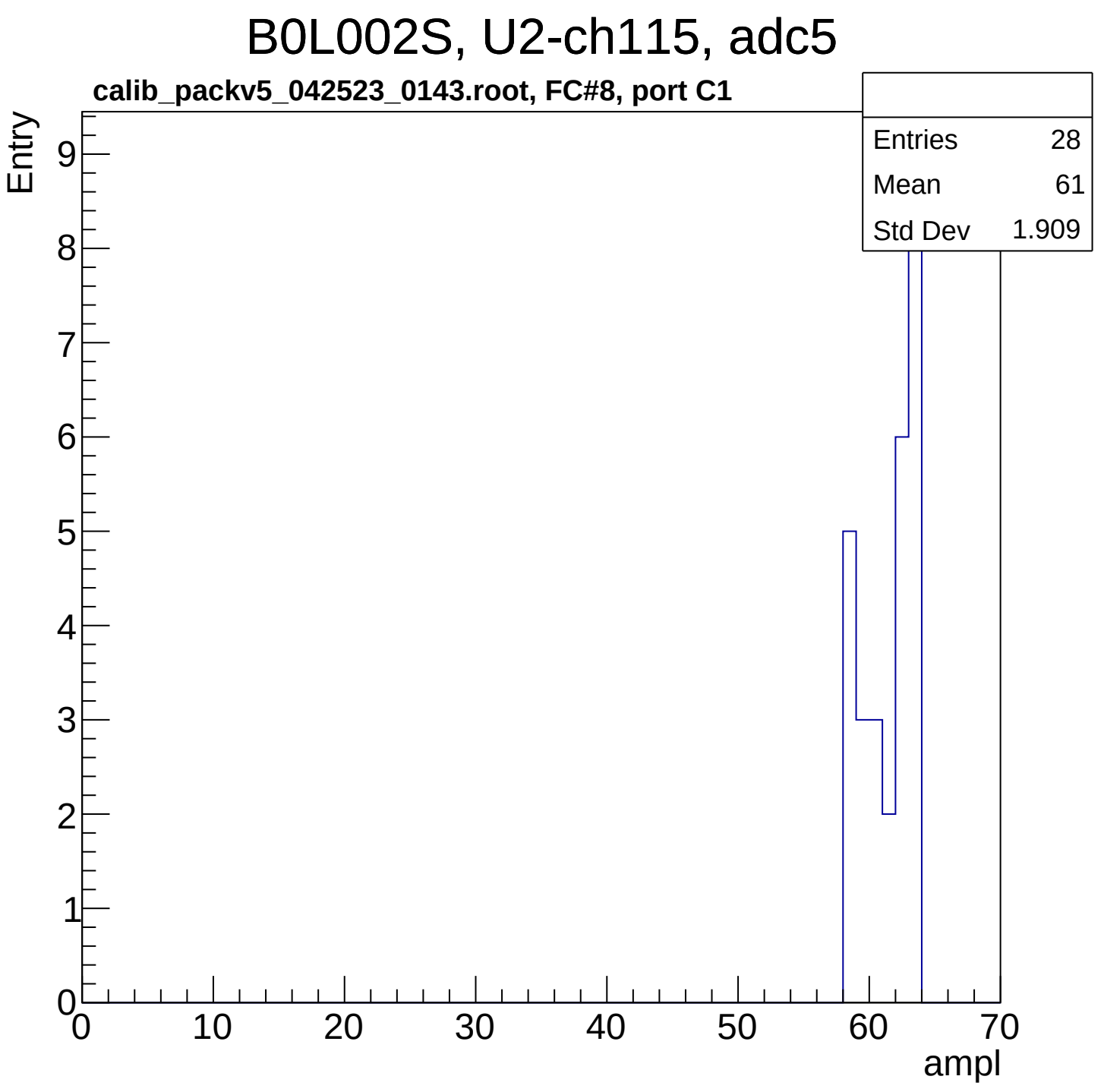
50
60
70
ampl


B0L002S, U2-ch115, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 28
Mean 61
Std Dev 1.909
Entry
ampl
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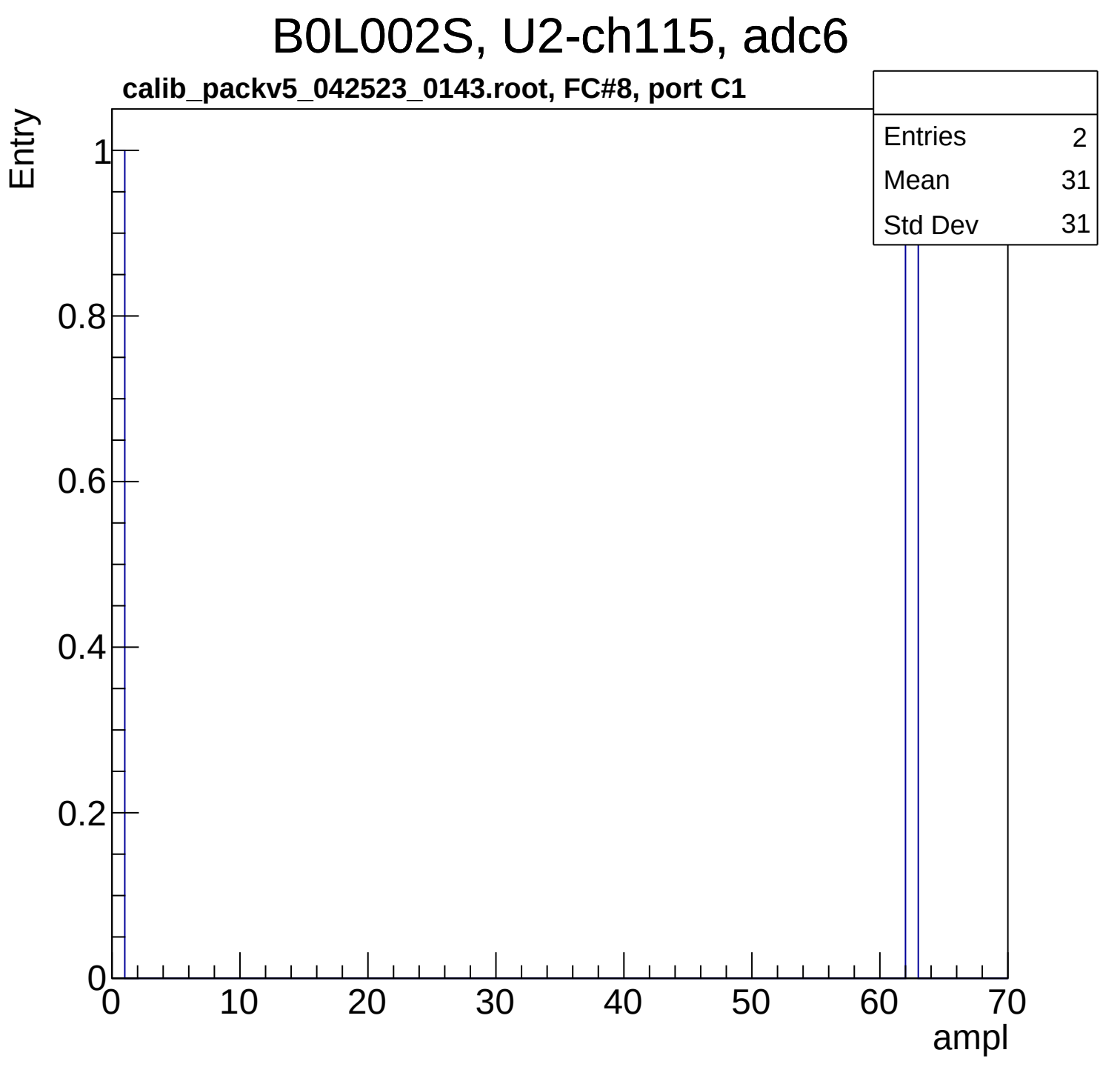
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch115, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 31
Std Dev 31
Entry
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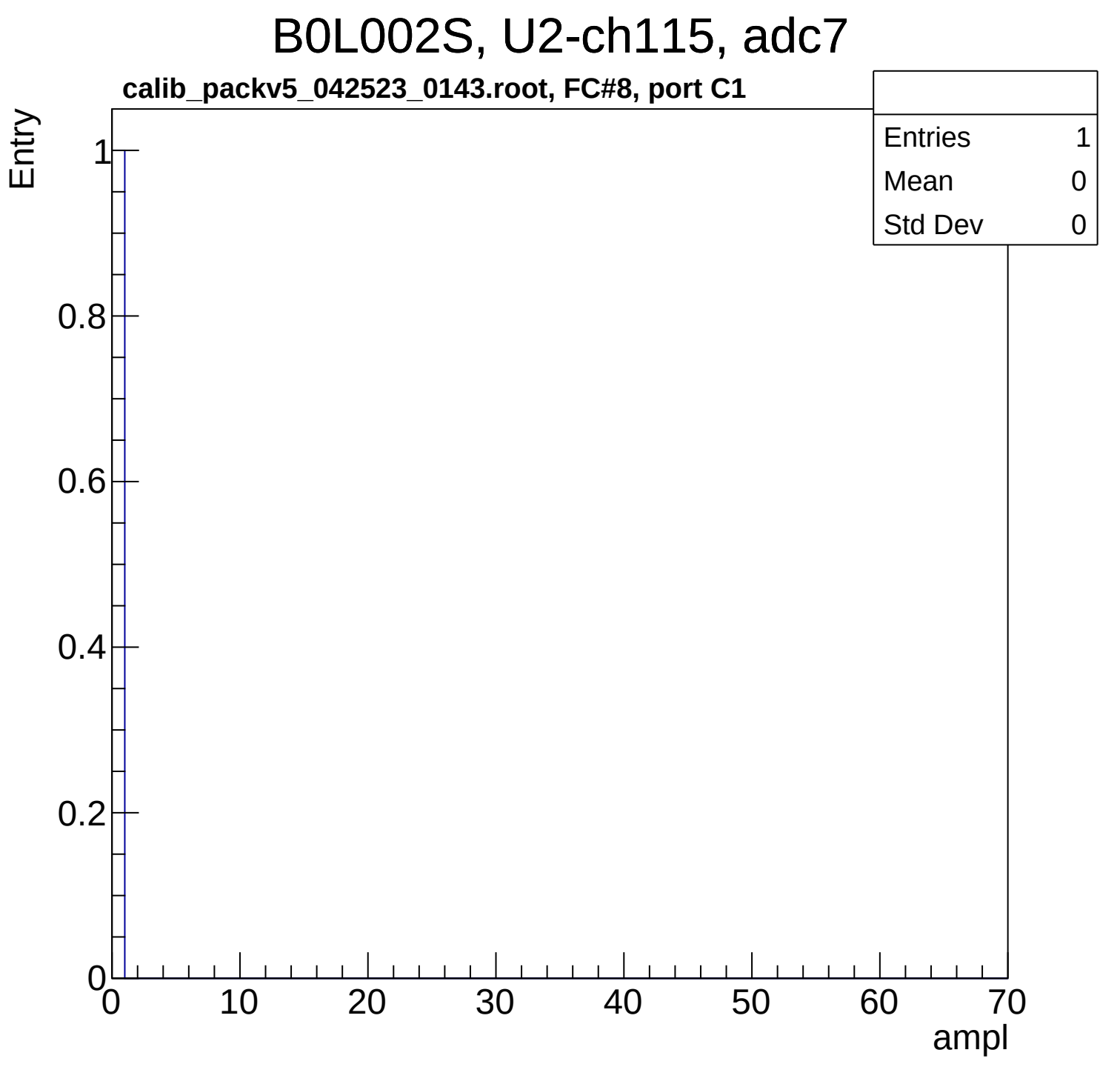
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch115, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
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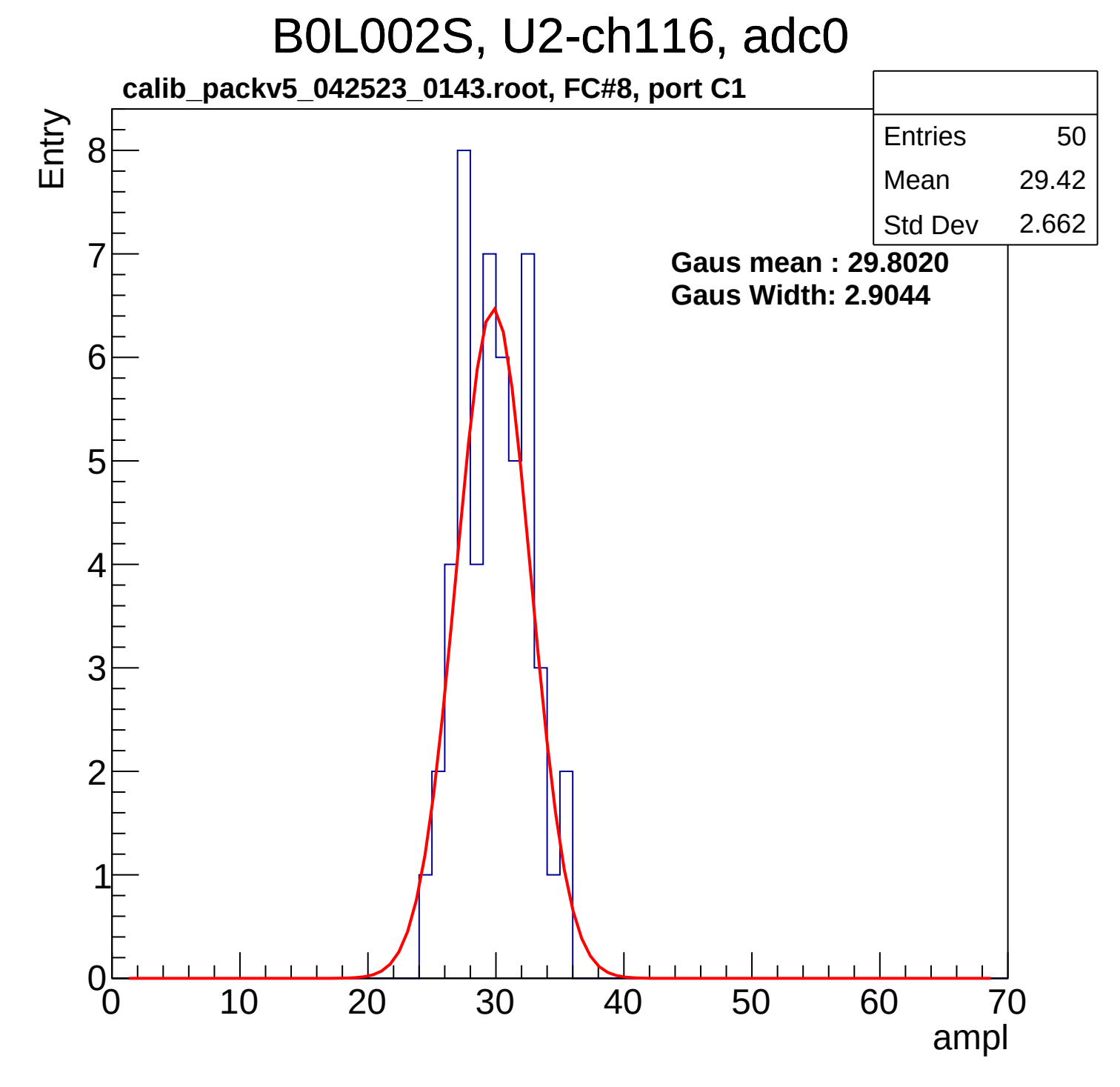
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch116, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 50
Mean 29.42
Std Dev 2.662
Gaus mean : 29.8020
Gaus Width: 2.9044
Entry
ampl
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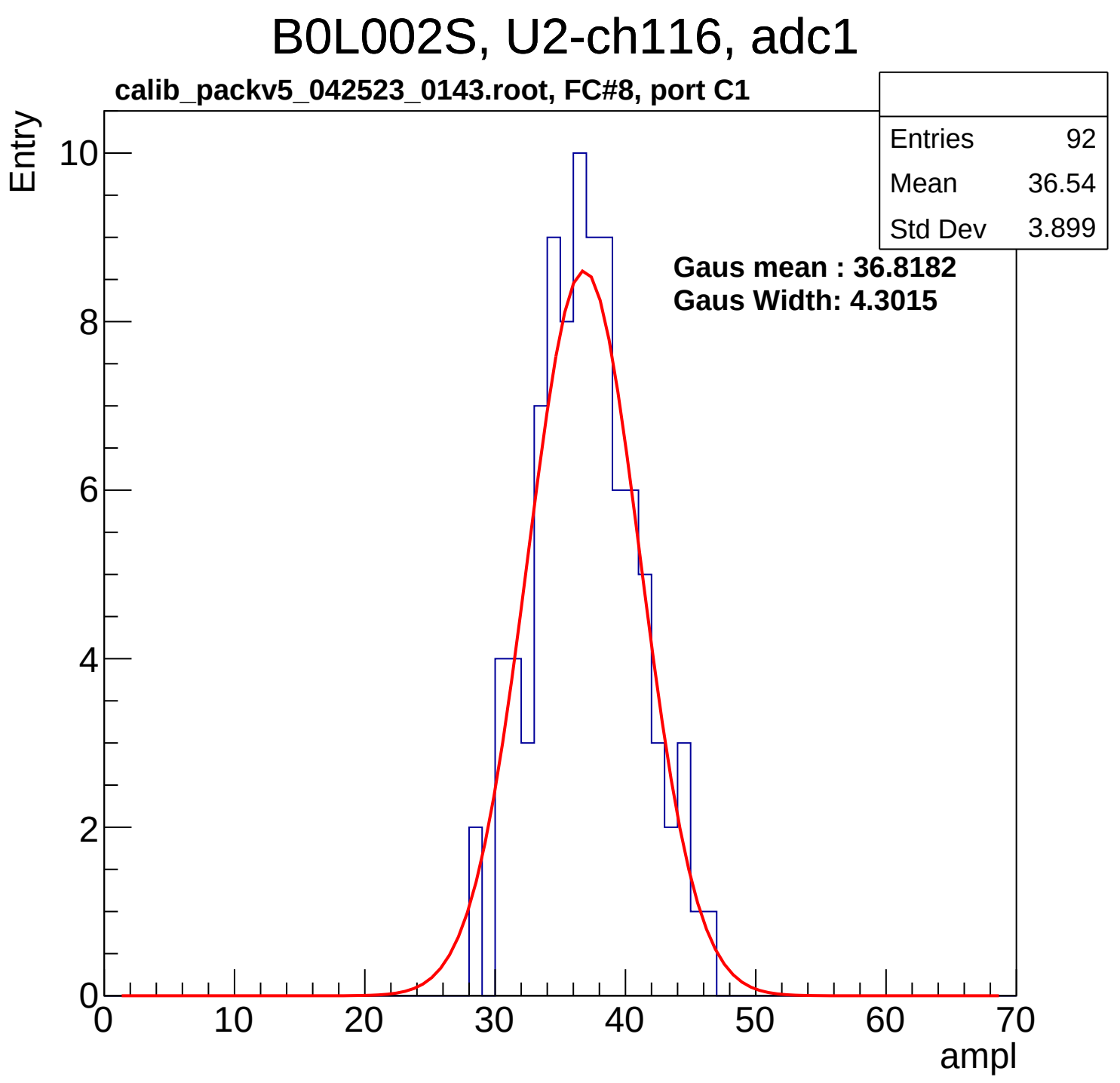
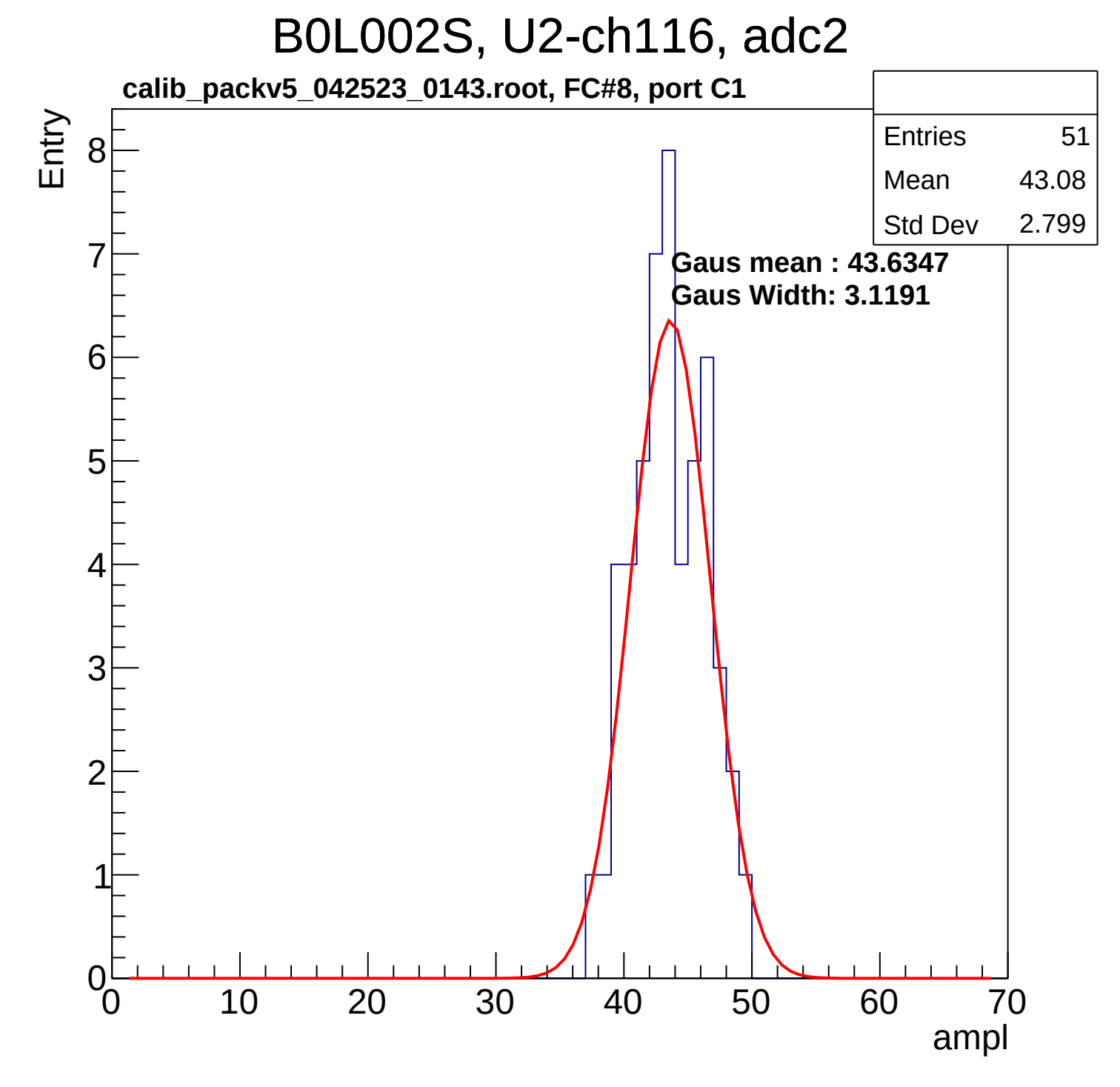
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch116, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 92
Mean 36.54
Std Dev 3.899
Gaus mean : 36.8182
Gaus Width: 4.3015
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch116, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 43.08
Std Dev 2.799
Gaus mean : 43.6347
Gaus Width: 3.1191
Entry
ampl
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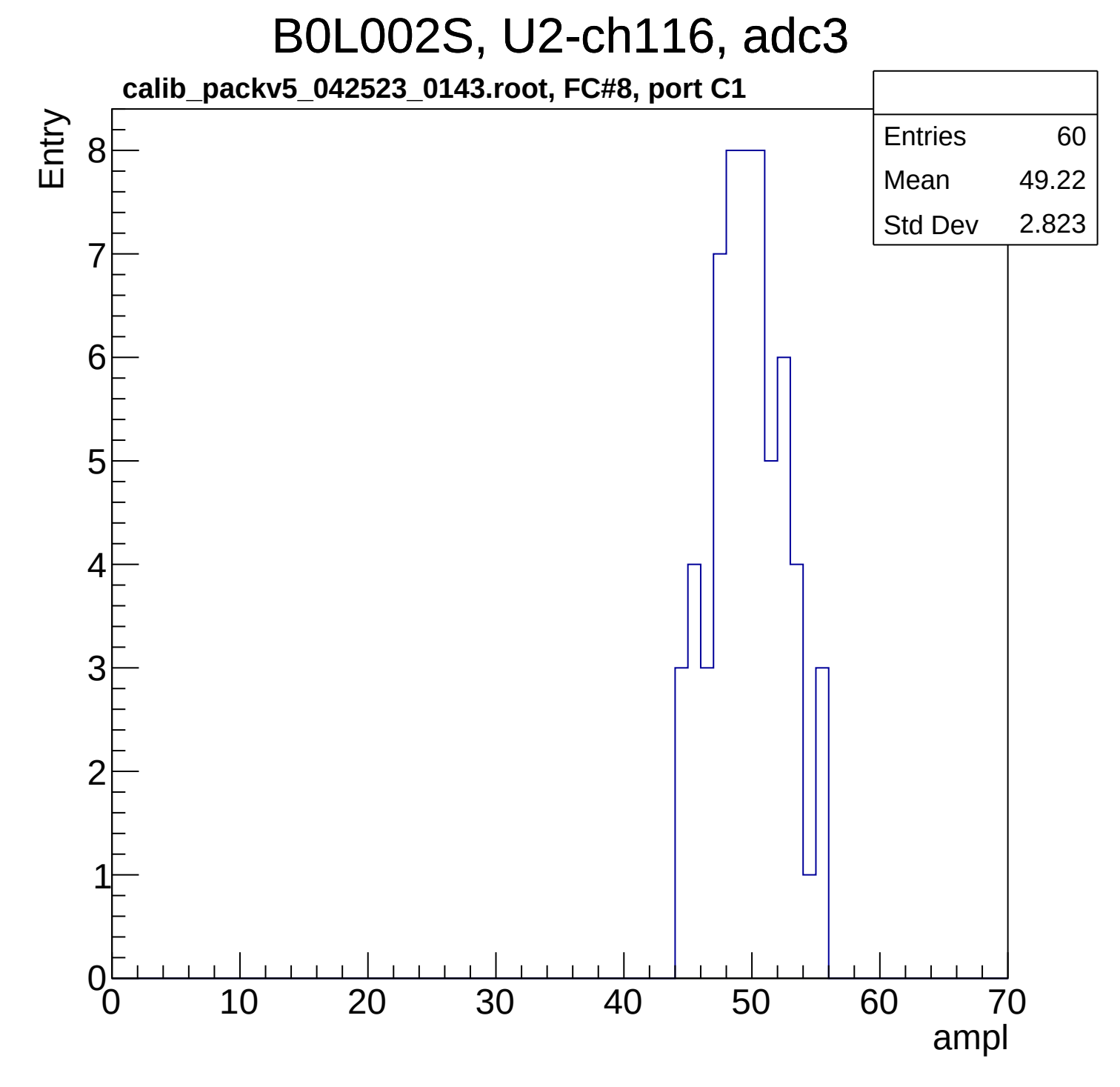
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch116, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 60
Mean 49.22
Std Dev 2.823
Entry
ampl
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1
2
3
4
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7
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10
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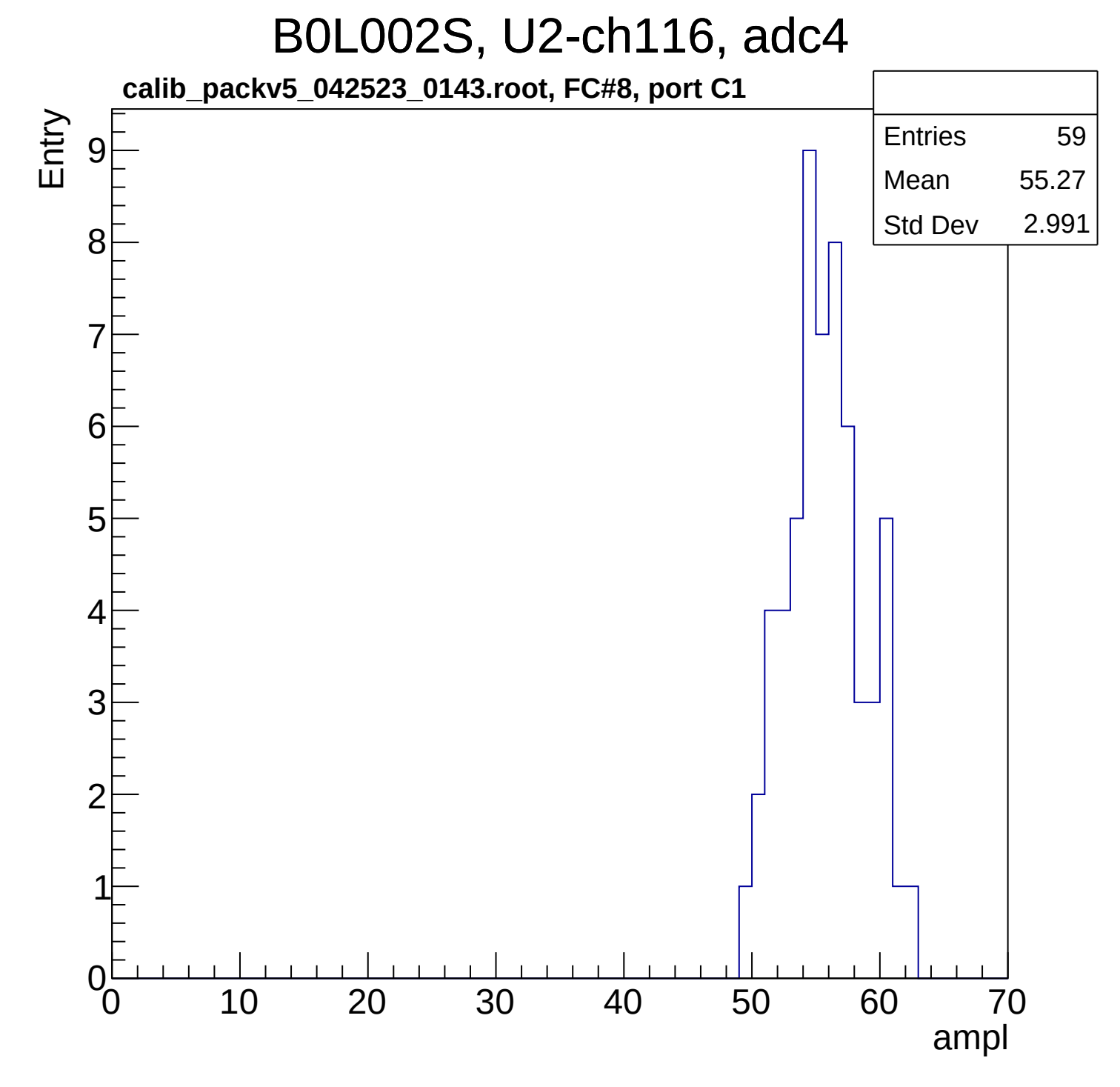
B0L002S, U2-ch116, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 55.27
Std Dev 2.991
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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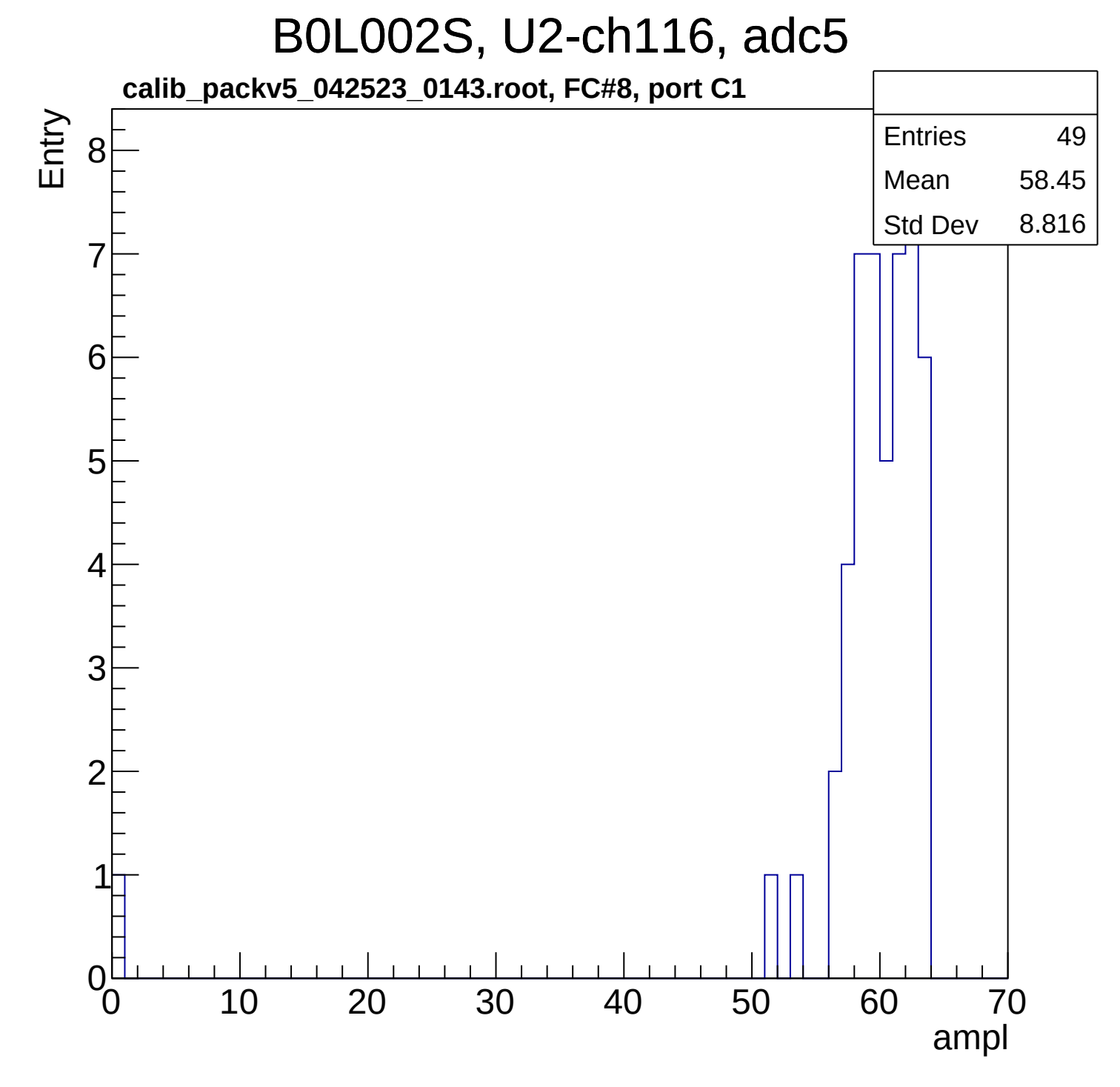
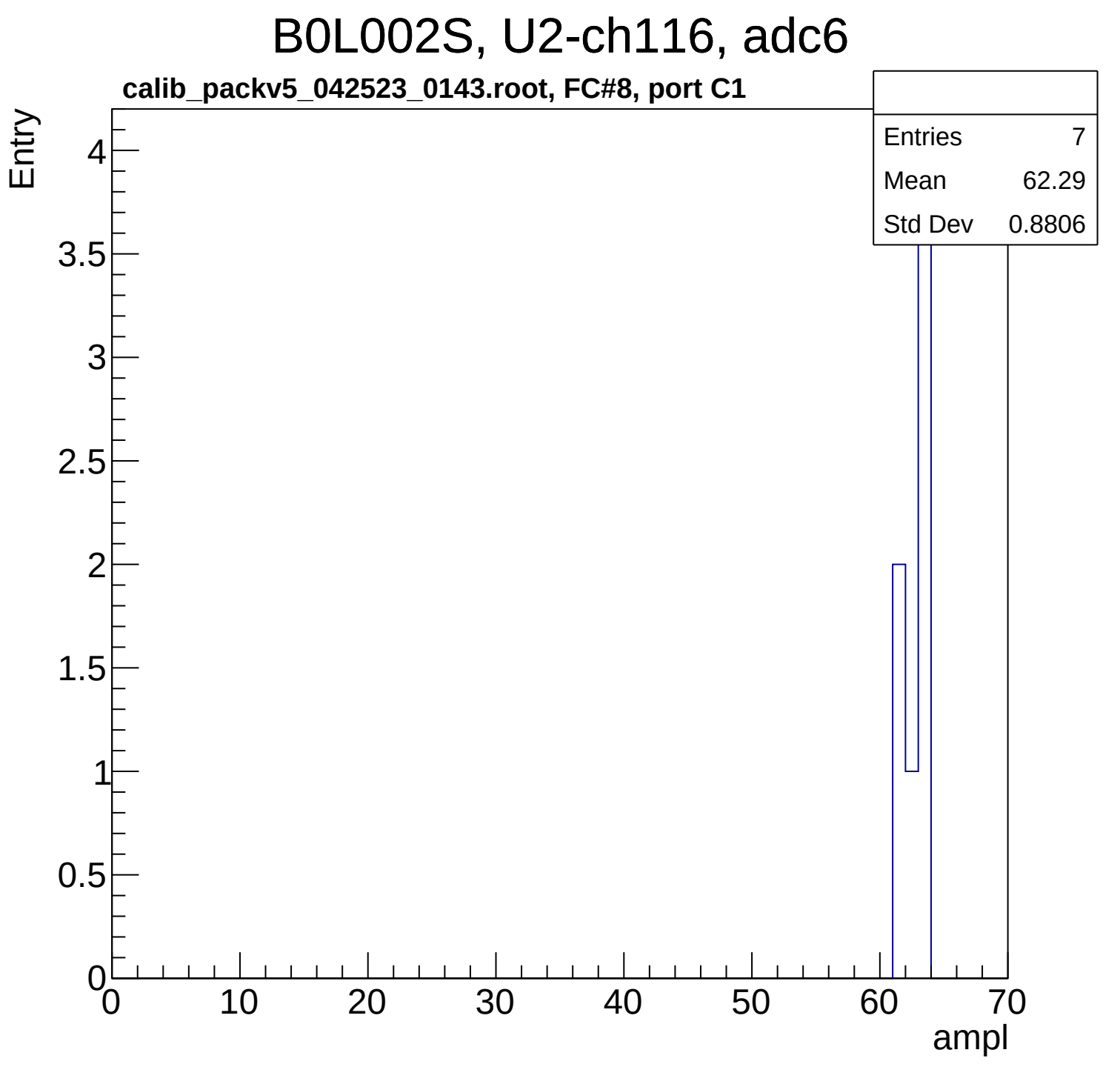

B0L002S, U2-ch116, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 49
Mean 58.45
Std Dev 8.816
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch116, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 7
Mean 62.29
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
50
60
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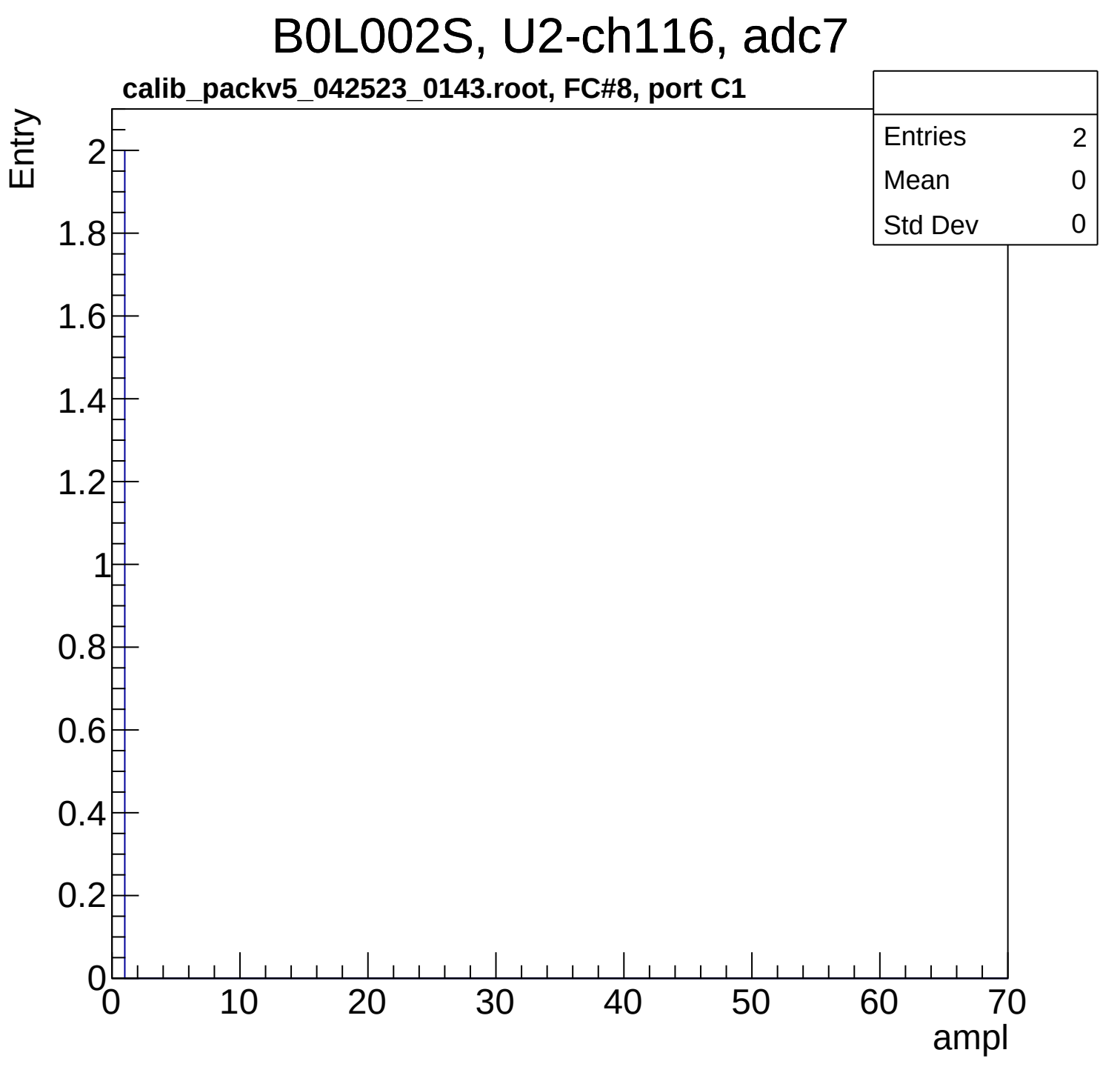
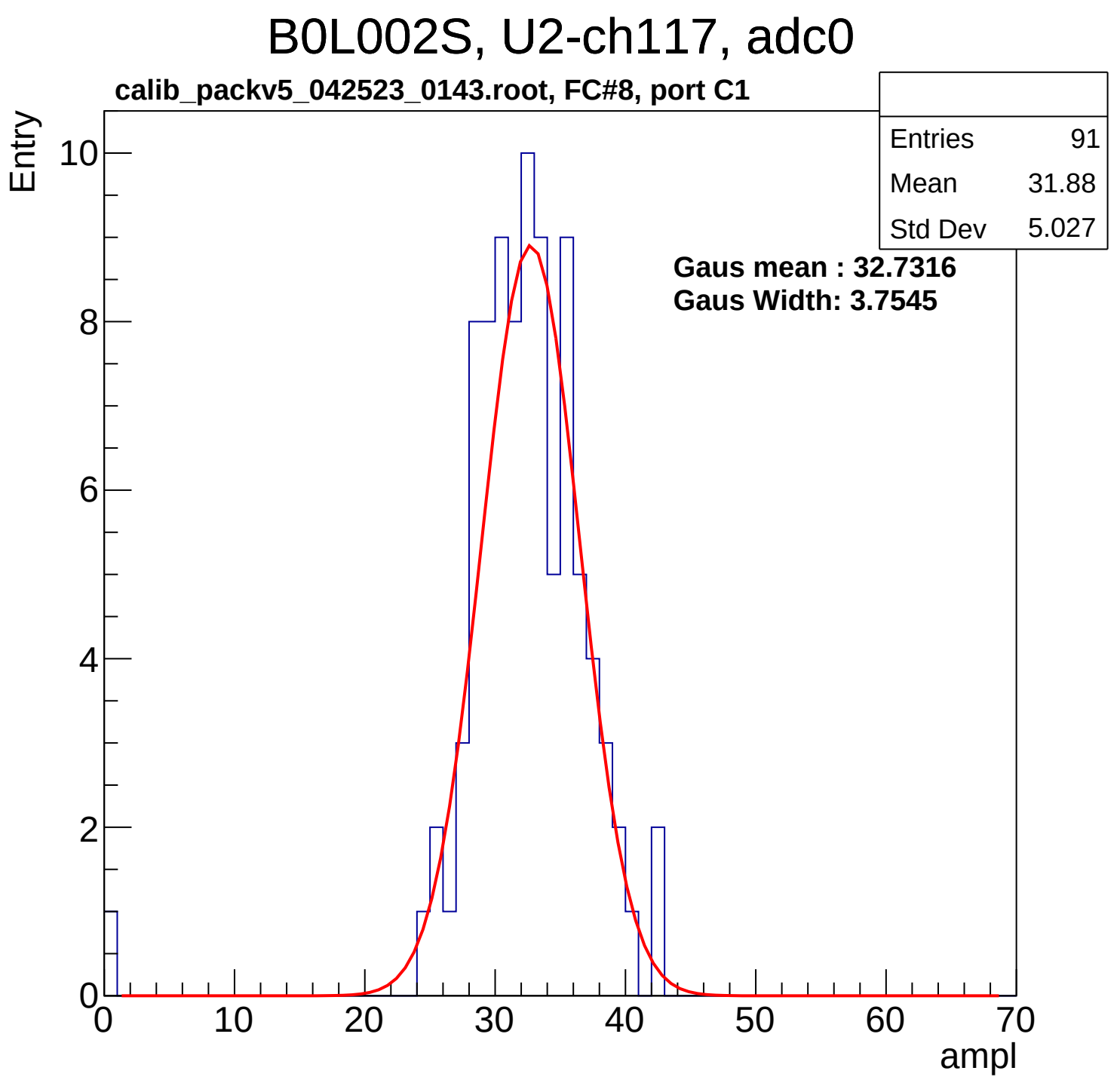
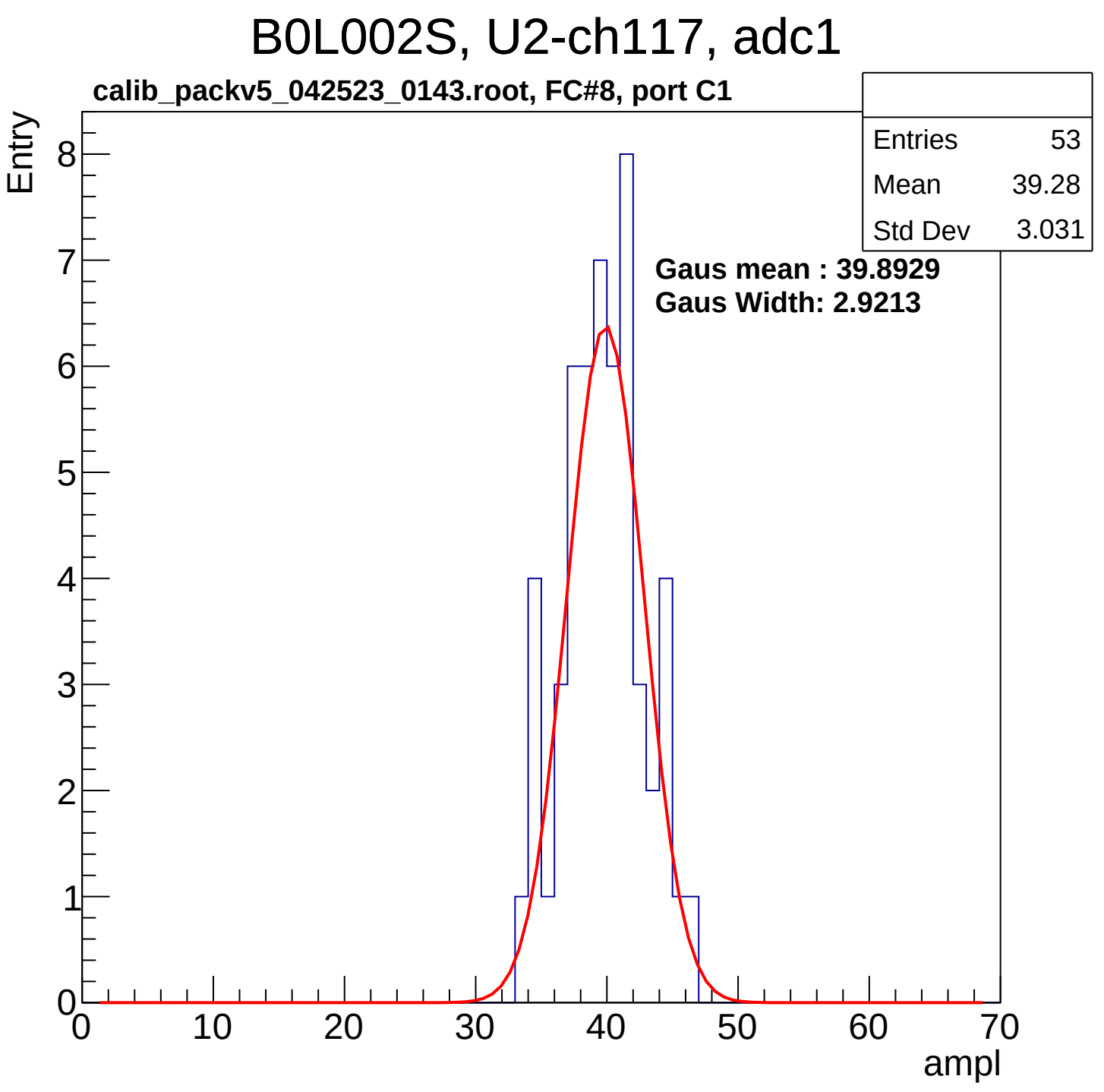
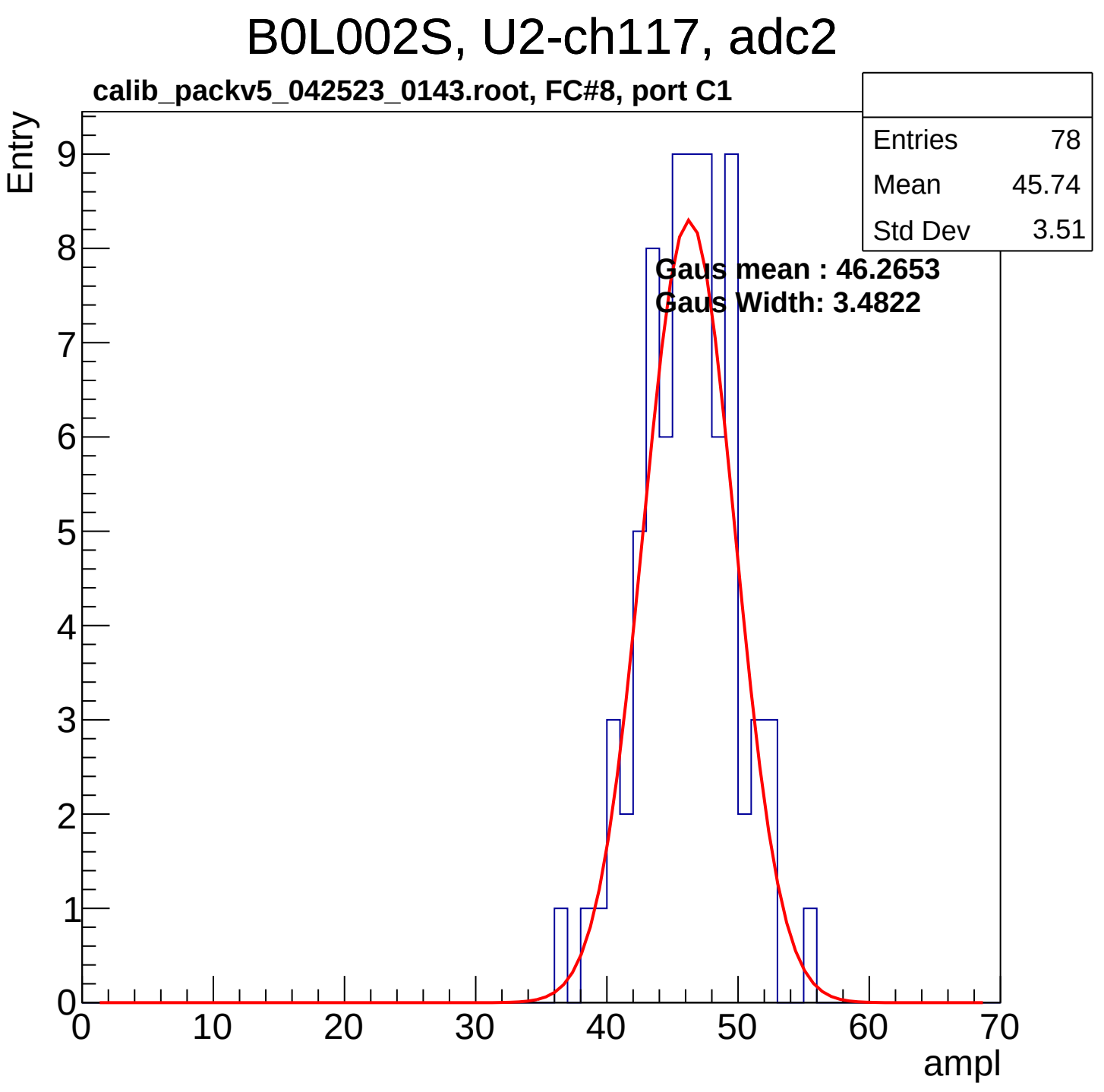
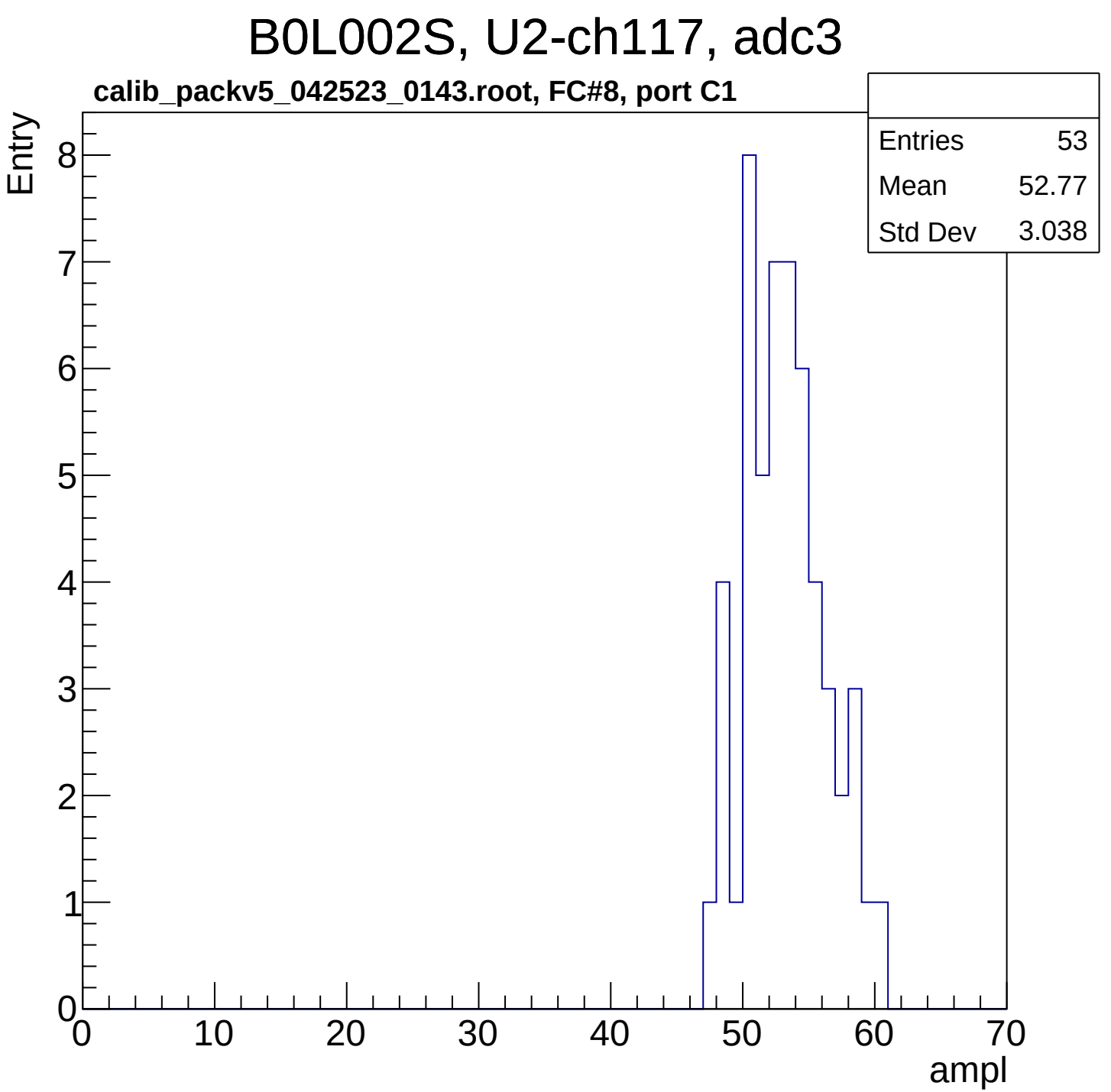
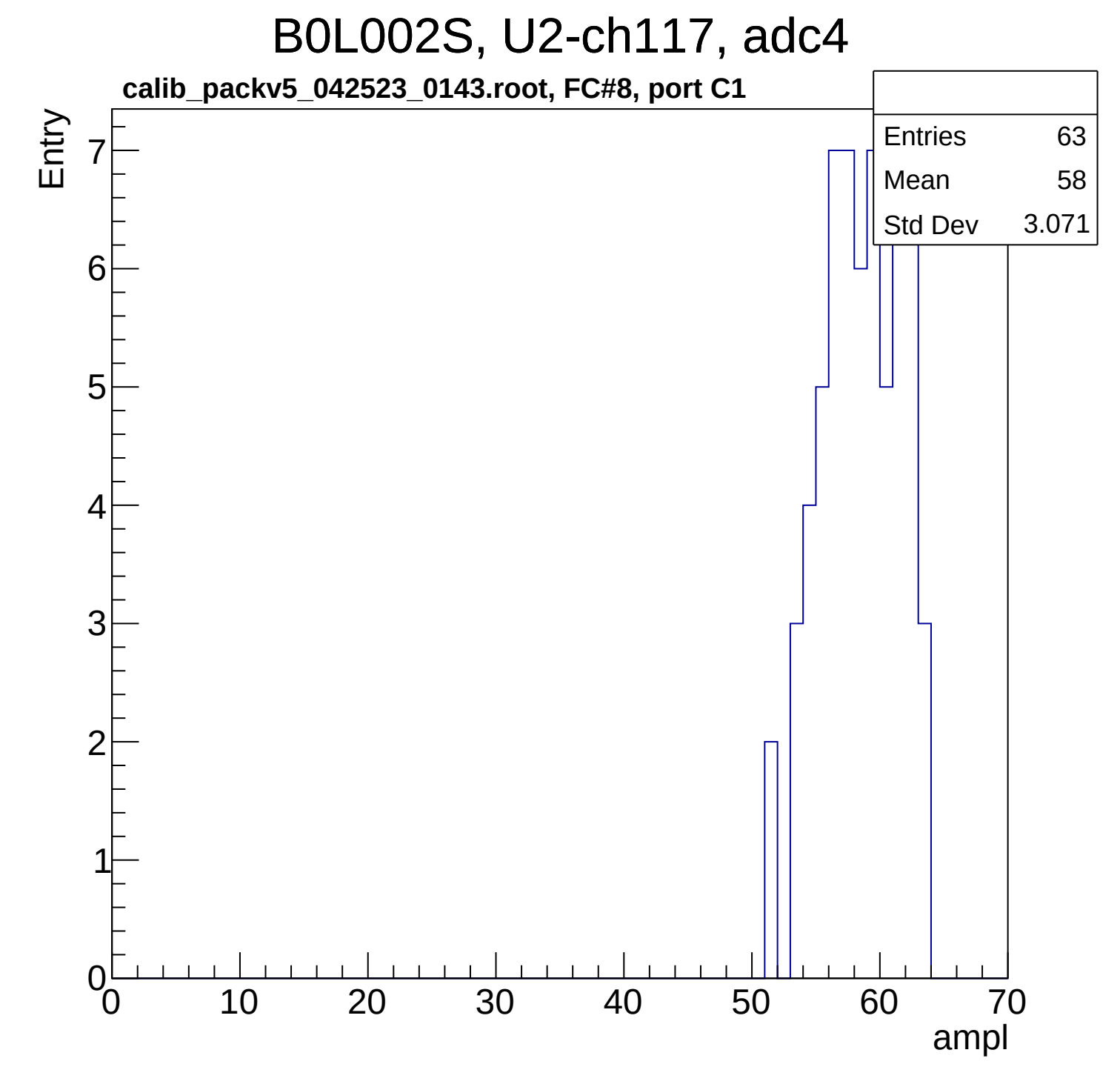

B0L002S, U2-ch116, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

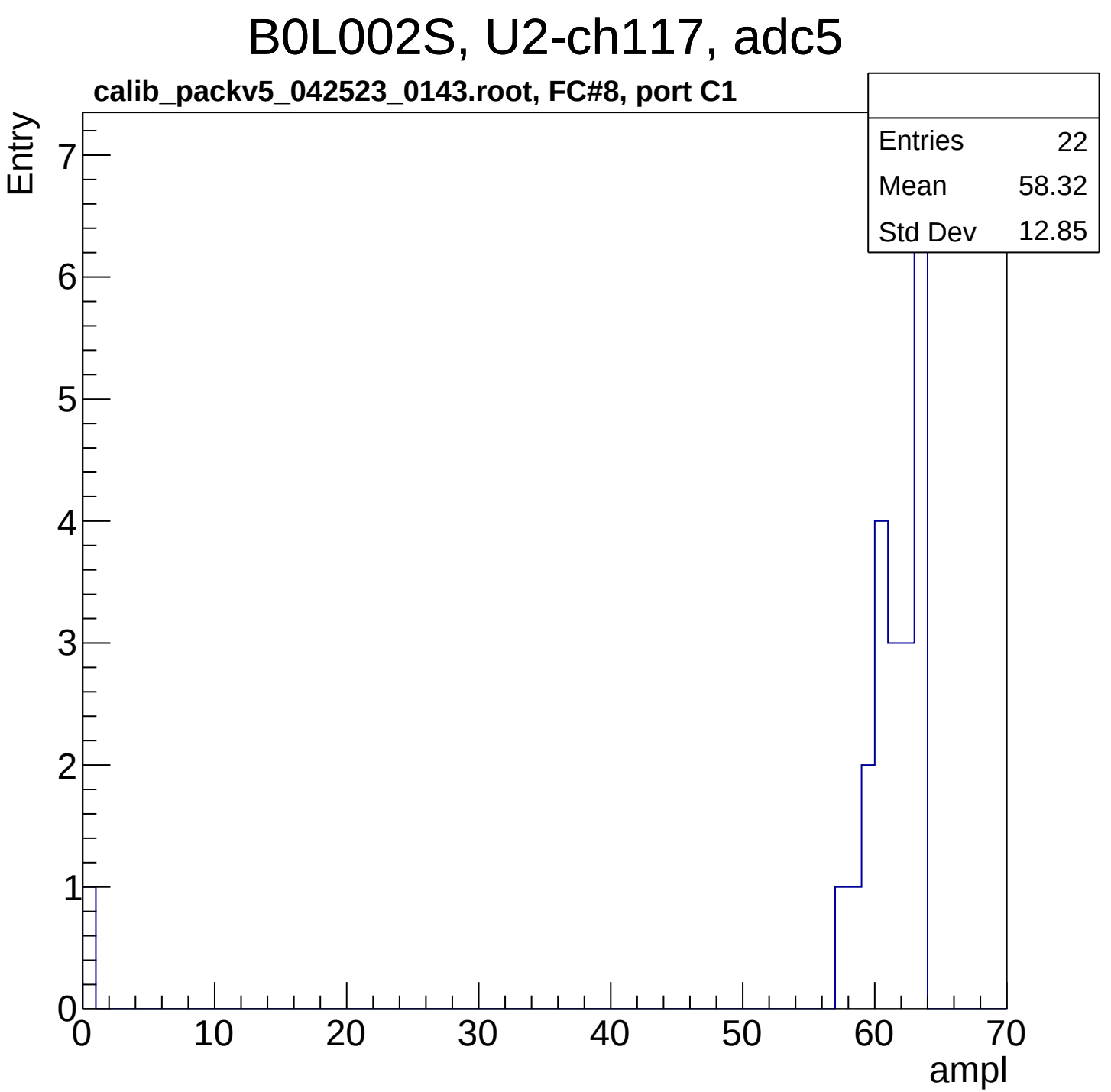

B0L002S, U2-ch117, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 91
Mean 31.88
Std Dev 5.027
Gaus mean : 32.7316
Gaus Width: 3.7545
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

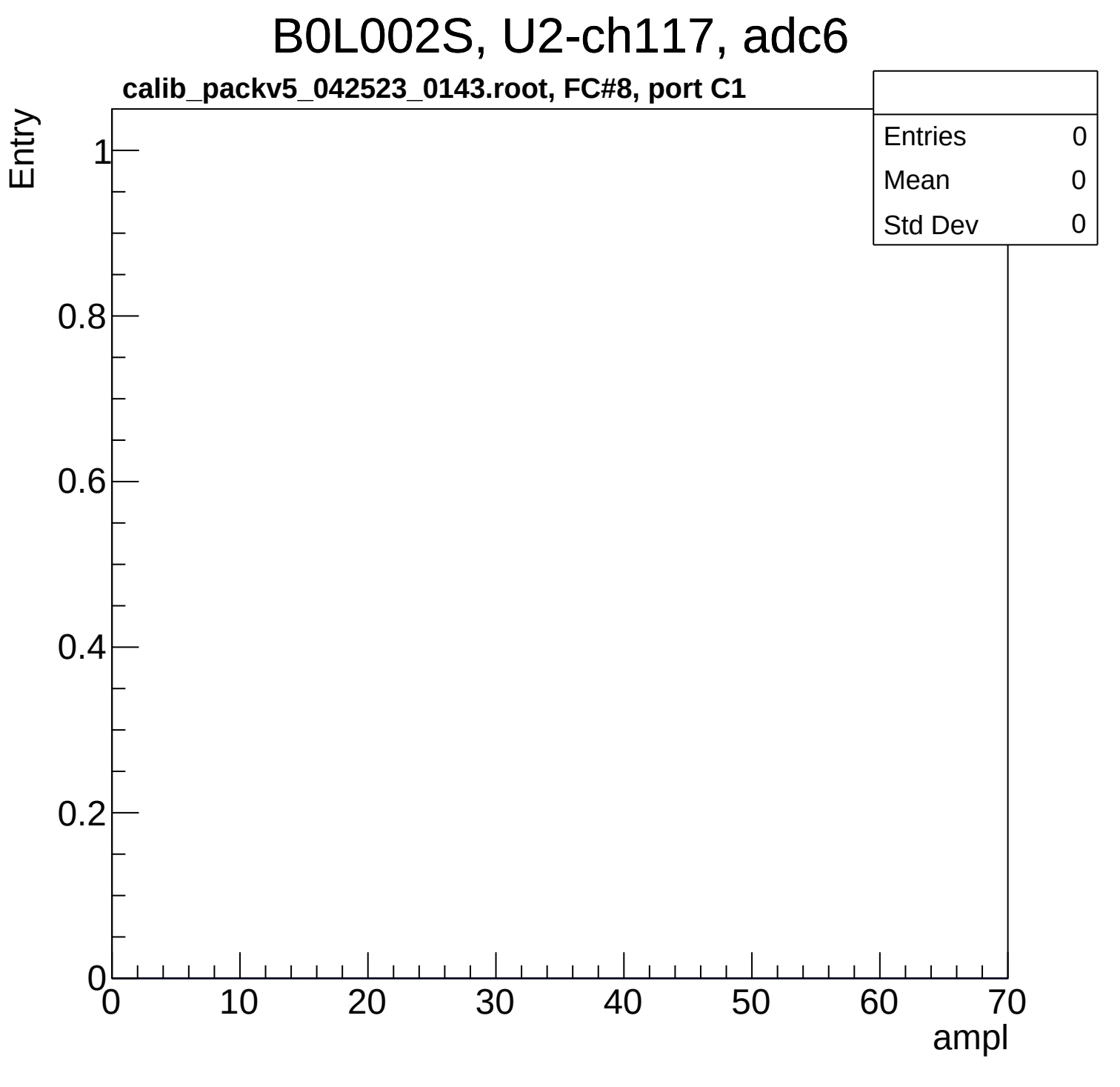

B0L002S, U2-ch117, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 39.28
Std Dev 3.031
Gaus mean : 39.8929
Gaus Width: 2.9213
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

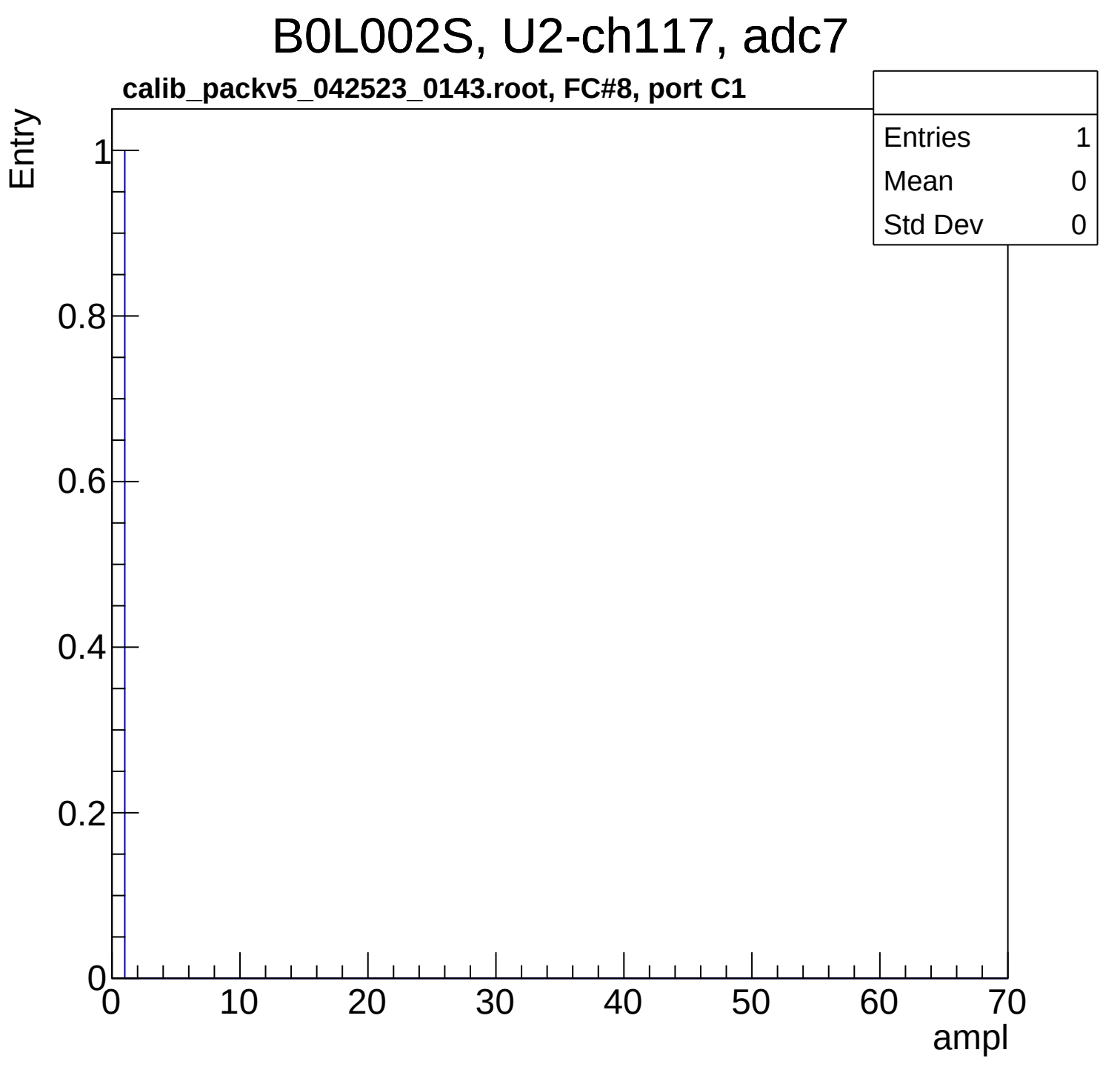

B0L002S, U2-ch117, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 45.74
Std Dev 3.51
Gaus mean : 46.2653
Gaus Width: 3.4822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

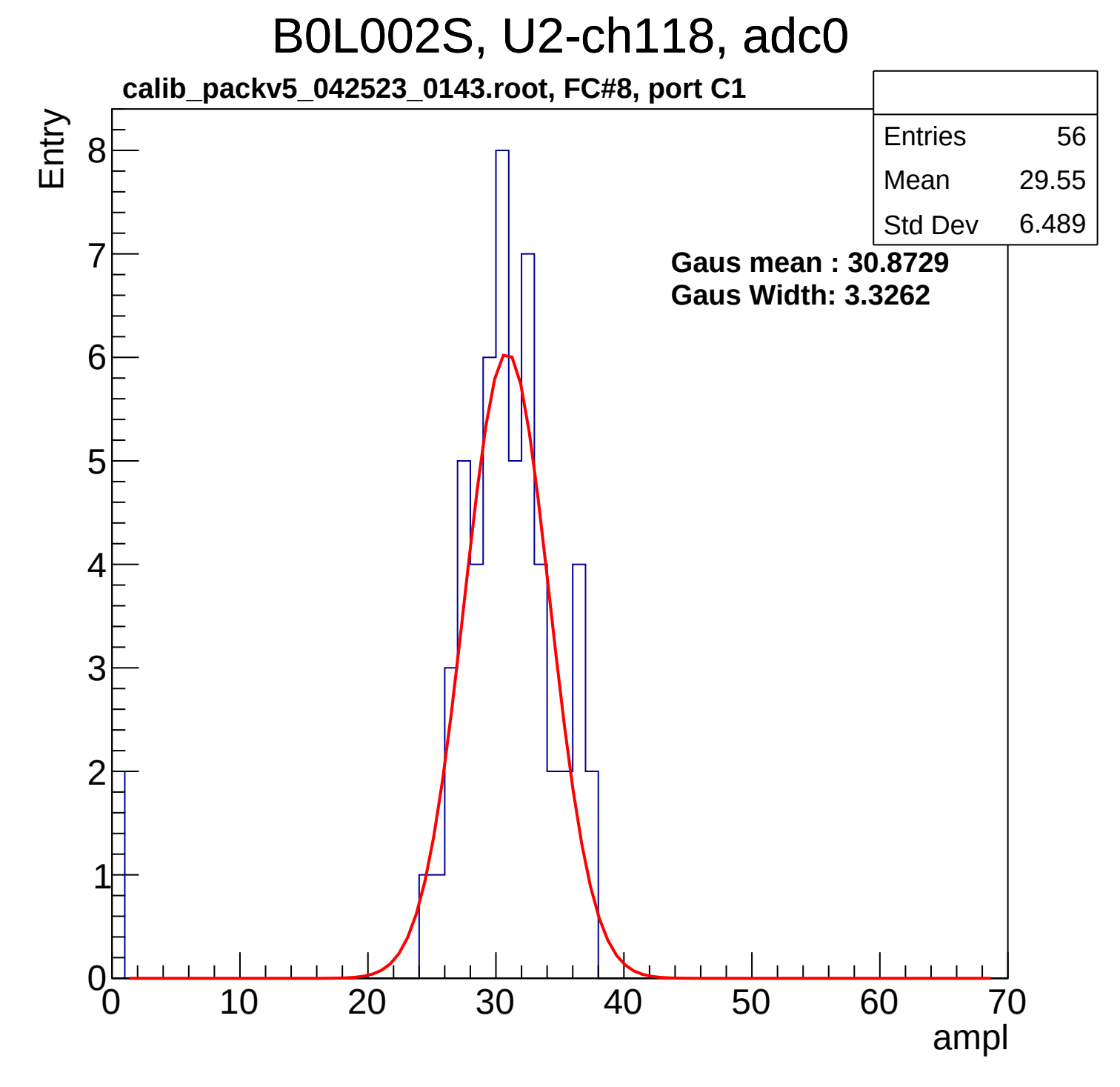

B0L002S, U2-ch117, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 52.77
Std Dev 3.038
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

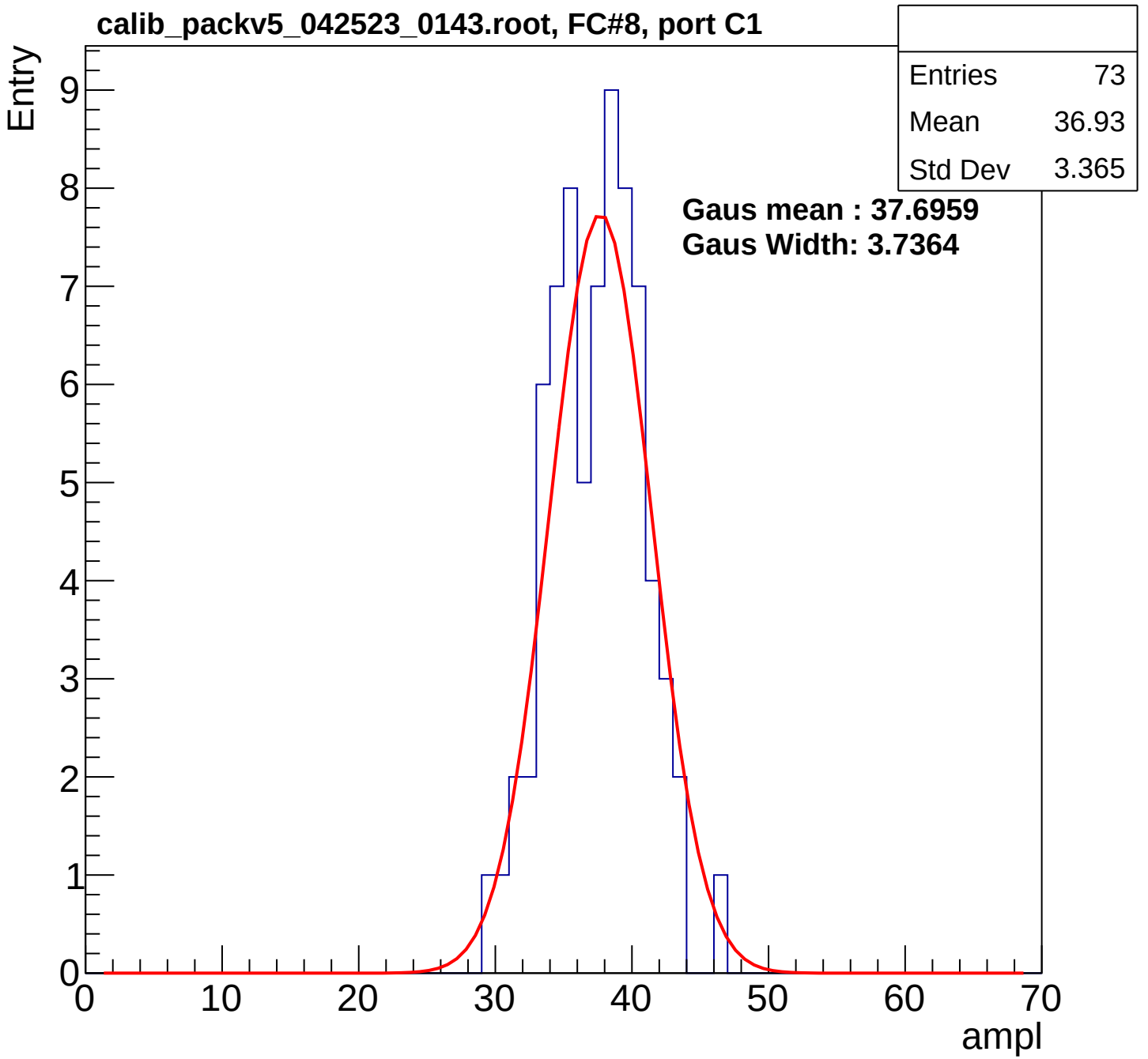

B0L002S, U2-ch117, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 63
Mean 58
Std Dev 3.071
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch117, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 22
Mean 58.32
Std Dev 12.85
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch117, adc6
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch117, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch118, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 29.55
Std Dev 6.489
Gaus mean : 30.8729
Gaus Width: 3.3262
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch118, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 36.93
Std Dev 3.365
Gaus mean : 37.6959
Gaus Width: 3.7364
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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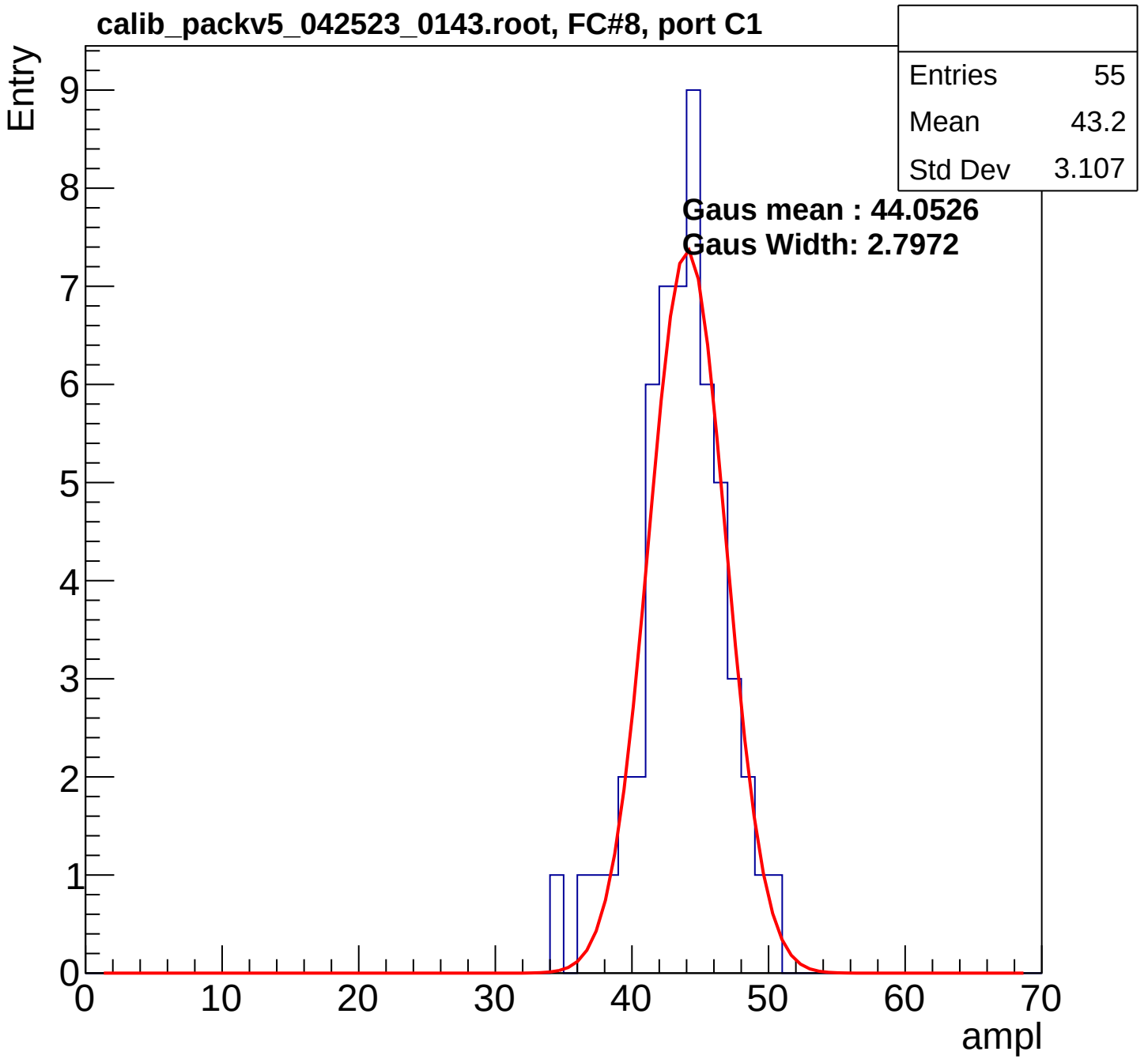
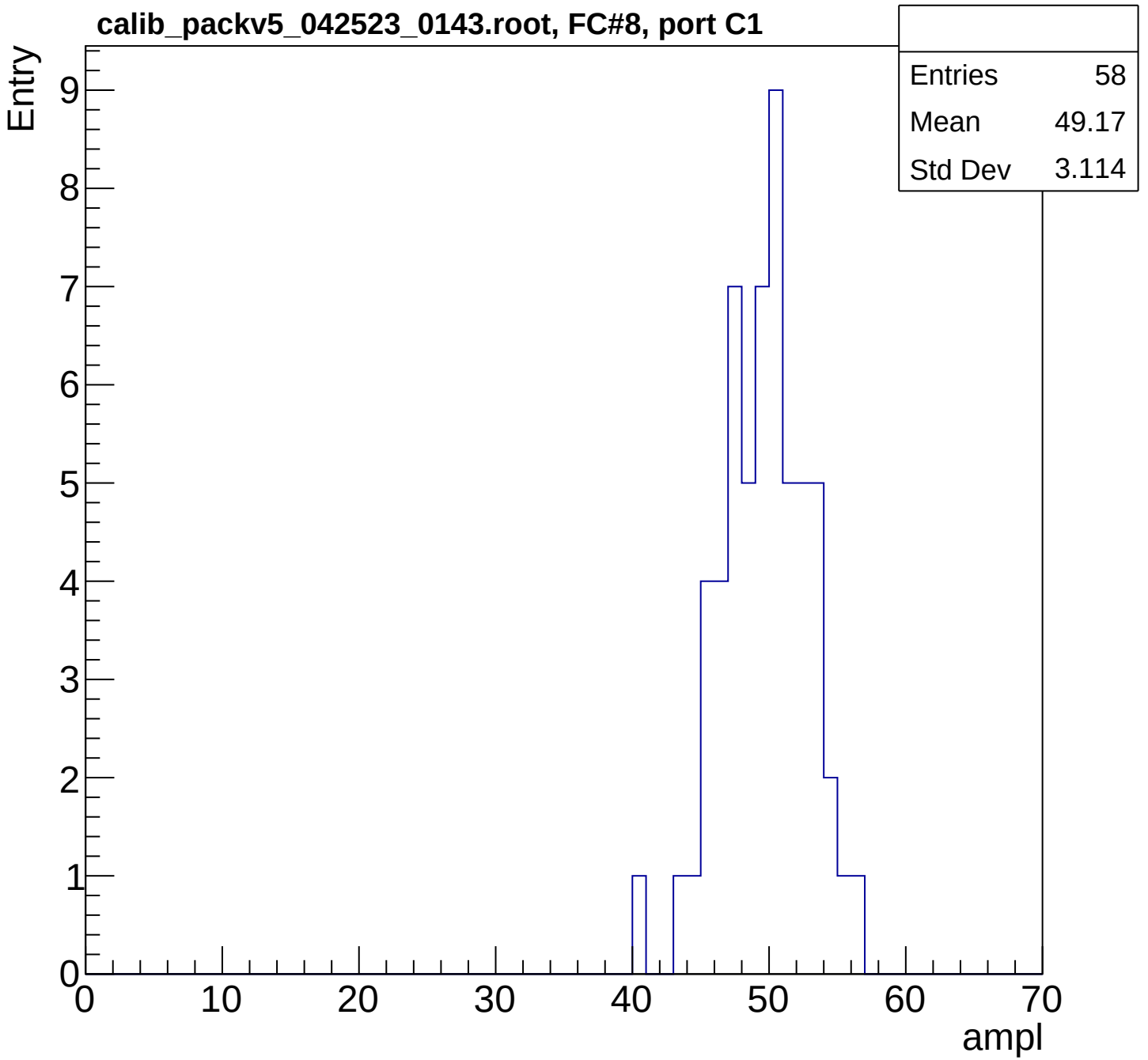
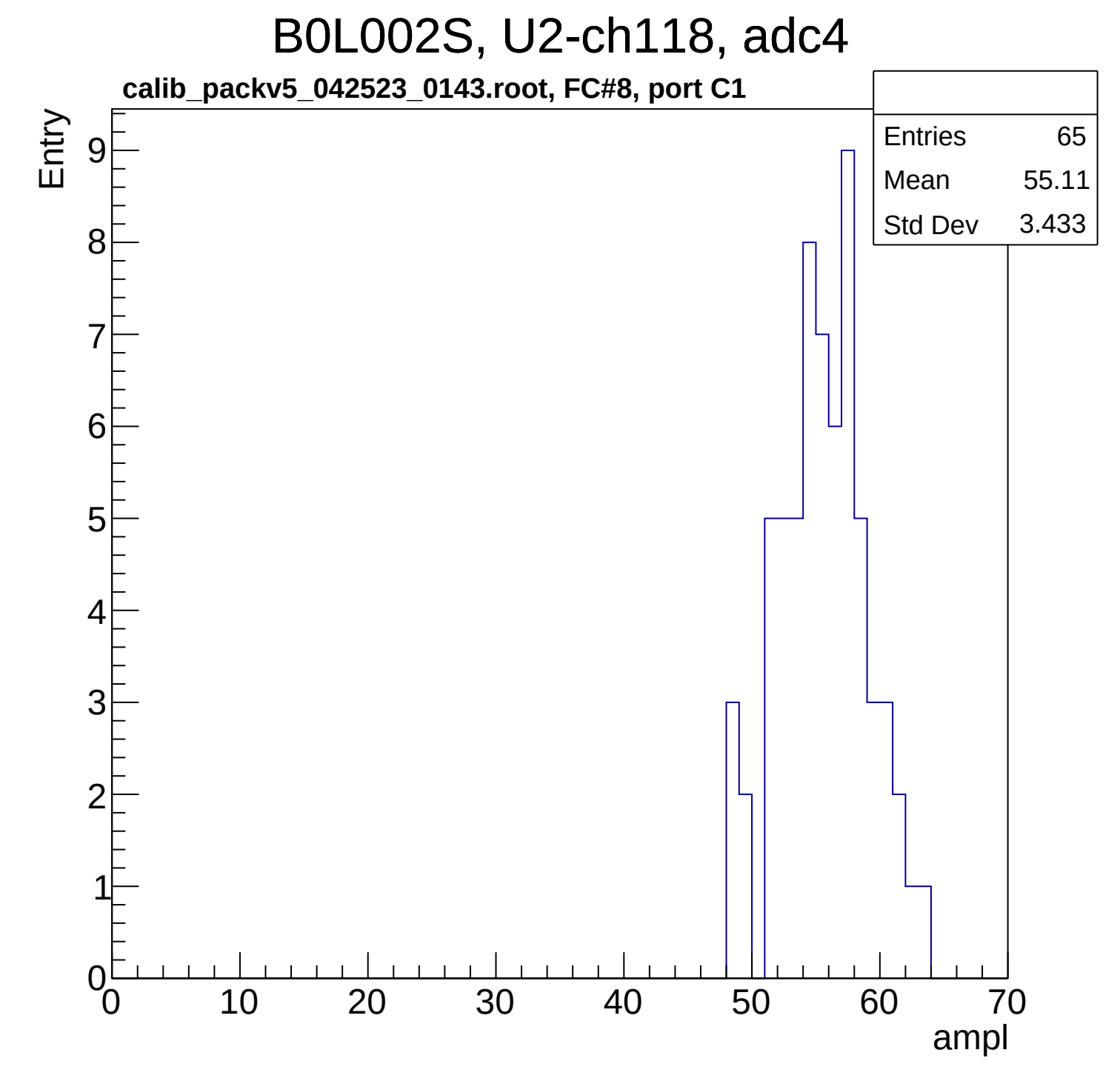
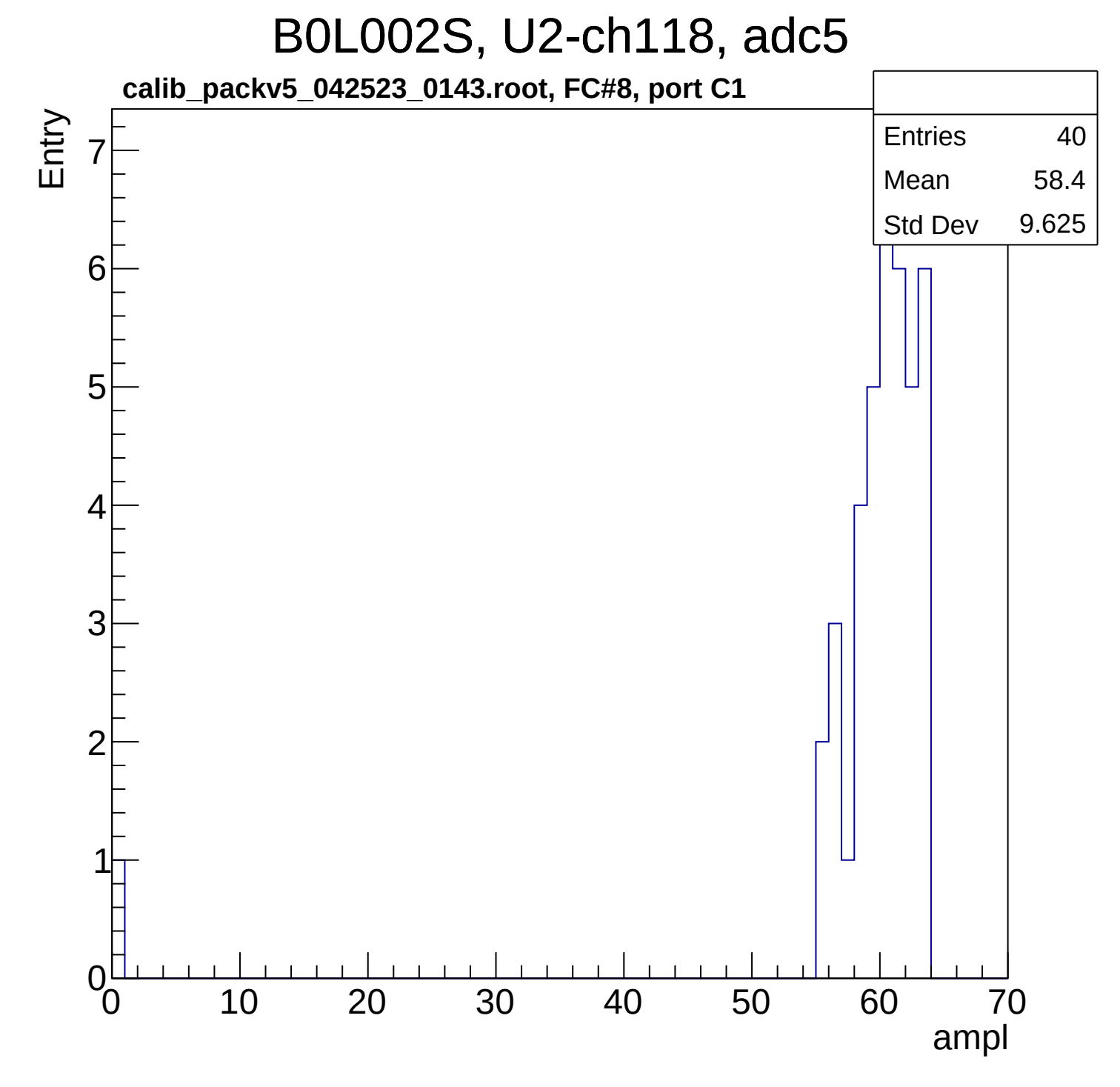
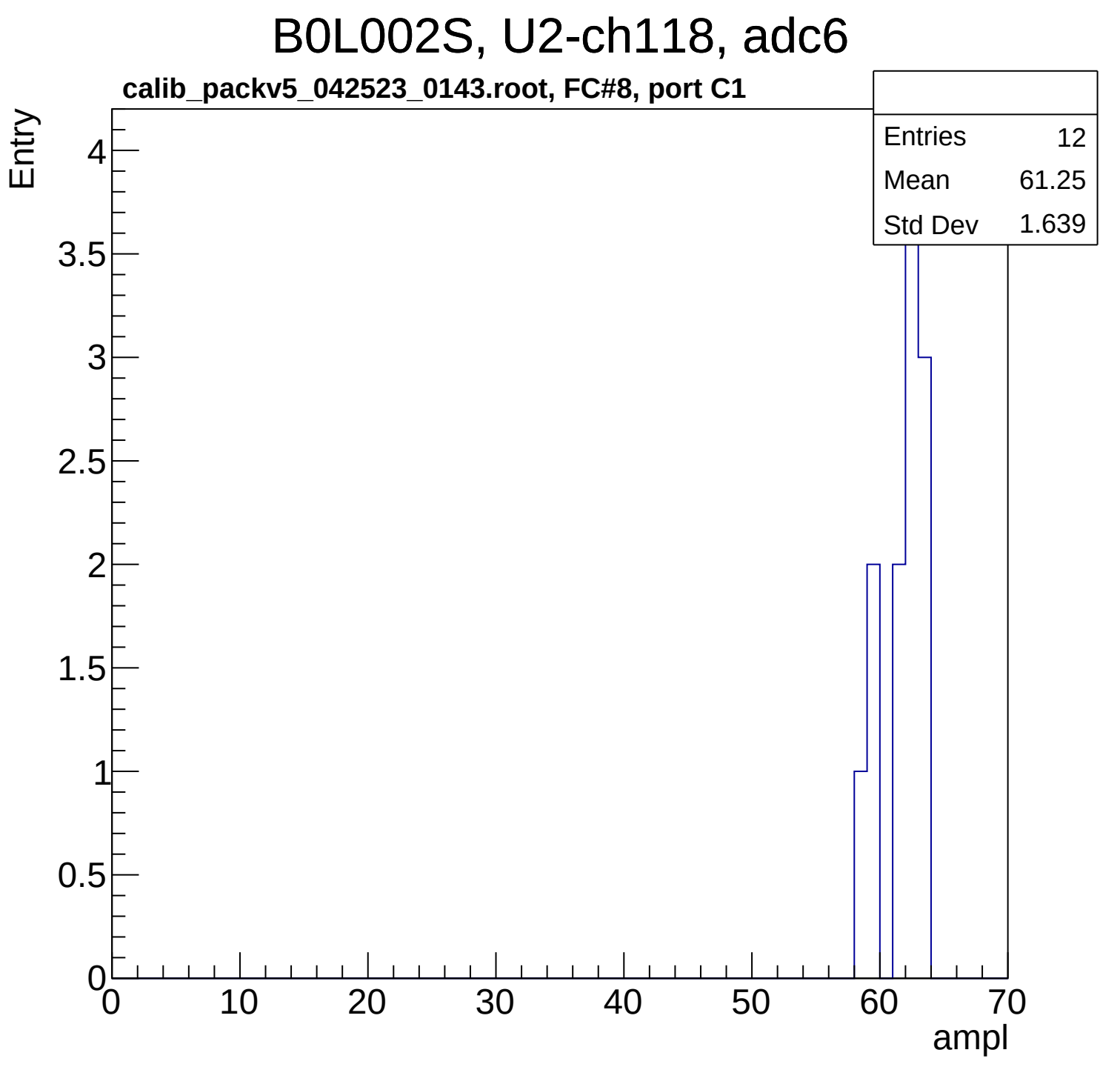
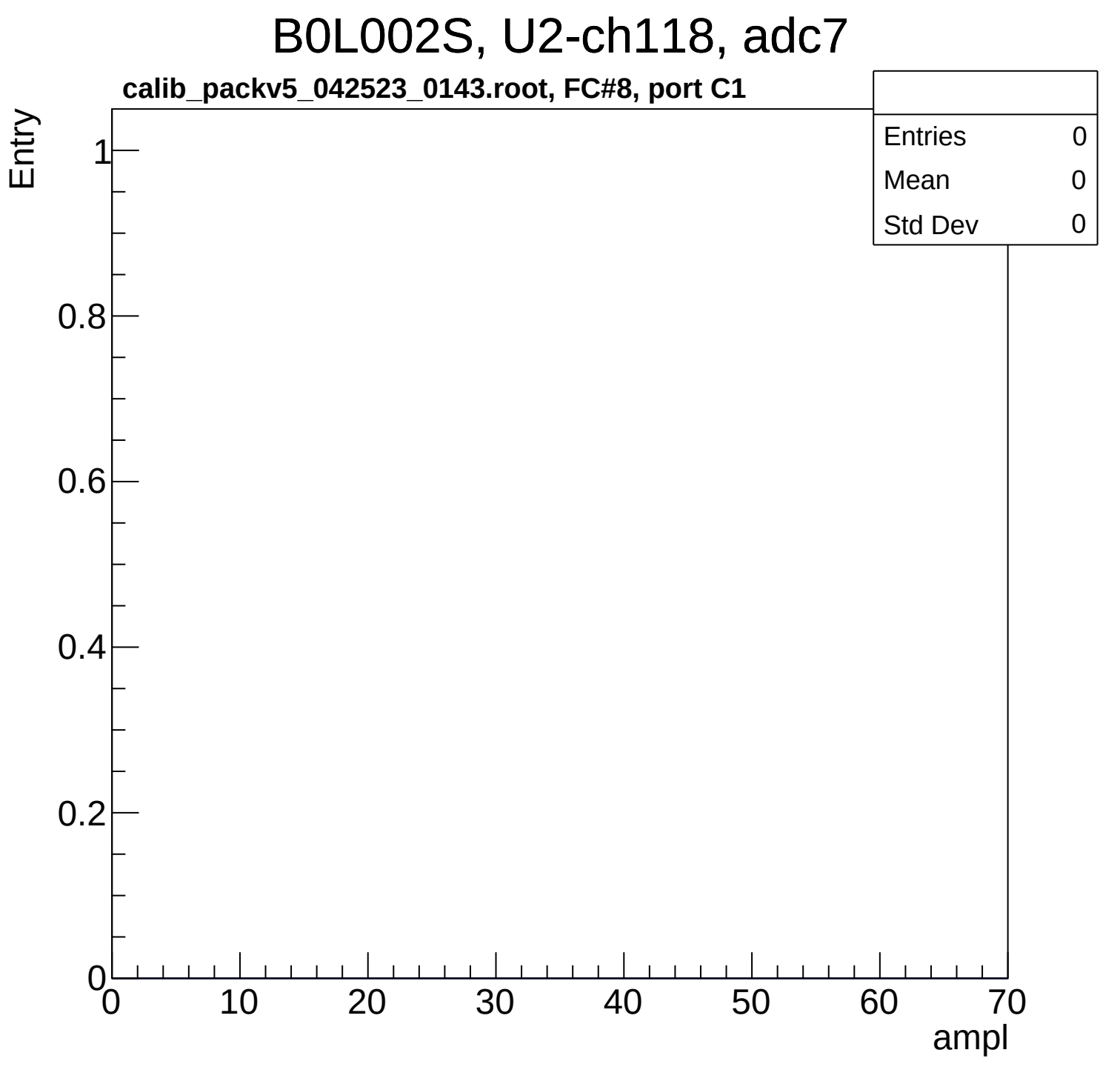

B0L002S, U2-ch118, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 55
Mean 43.2
Std Dev 3.107
Gaus mean : 44.0526
Gaus Width: 2.7972
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

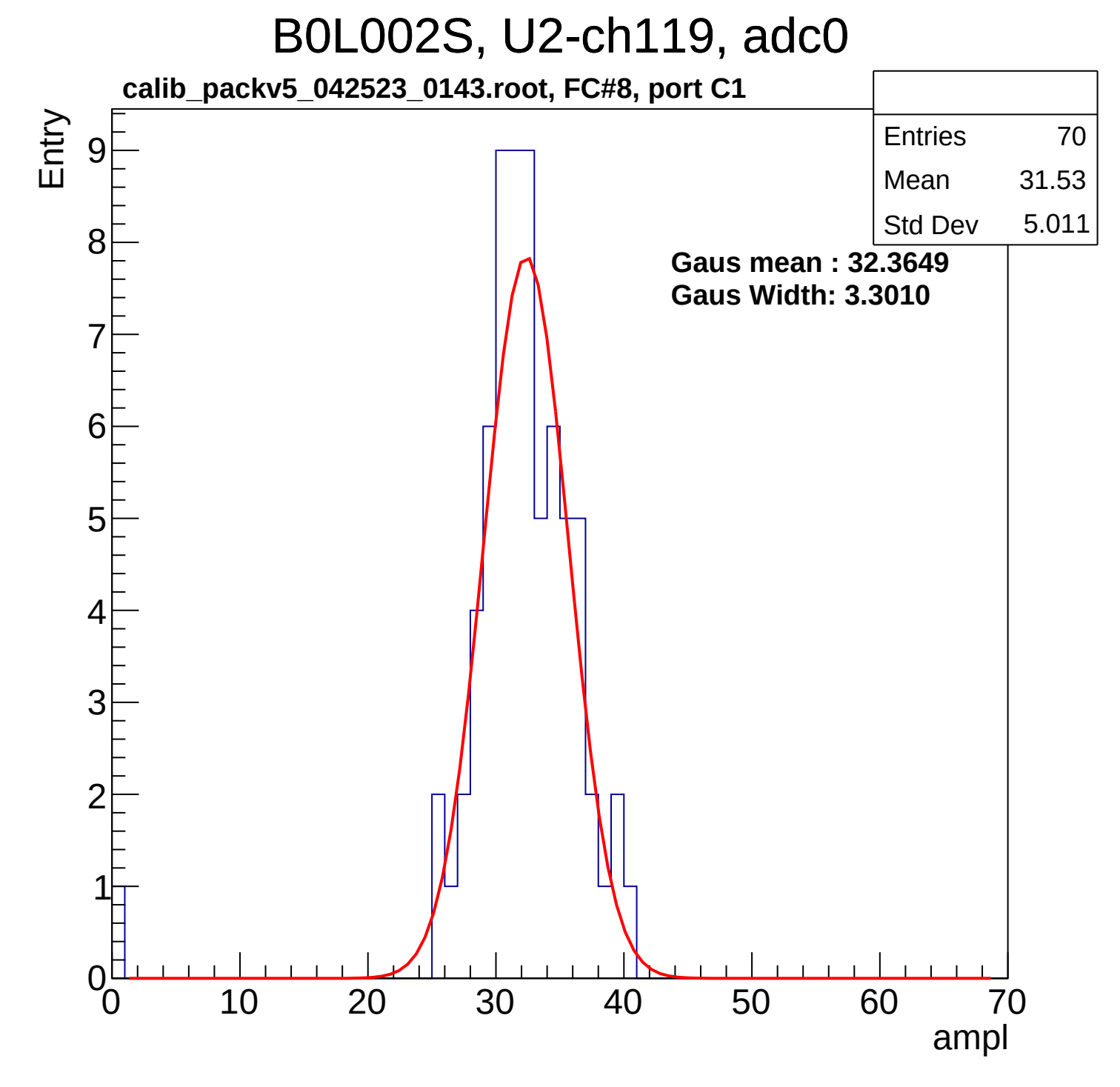

B0L002S, U2-ch118, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 58
Mean 49.17
Std Dev 3.114
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

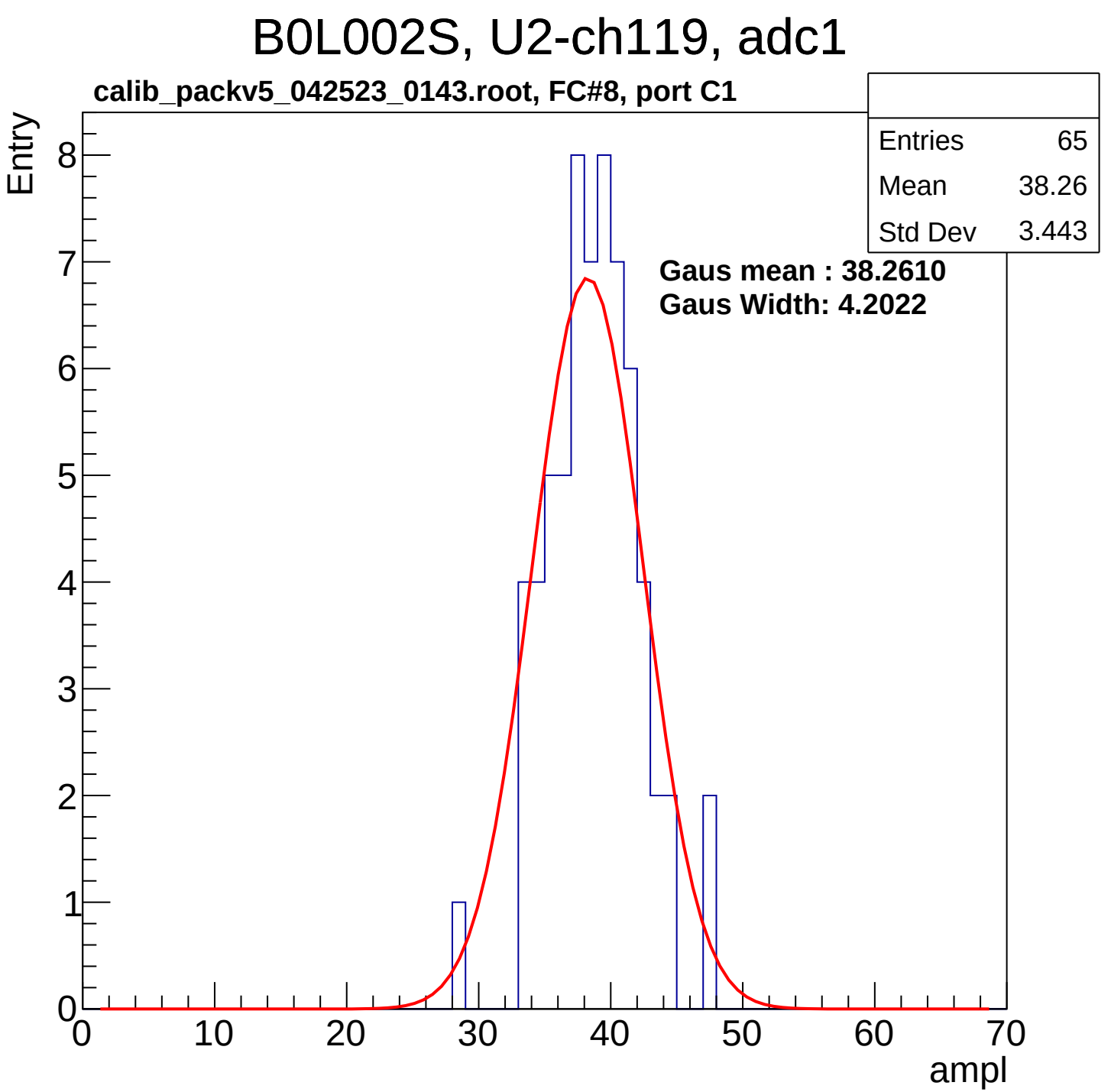

B0L002S, U2-ch118, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 55.11
Std Dev 3.433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

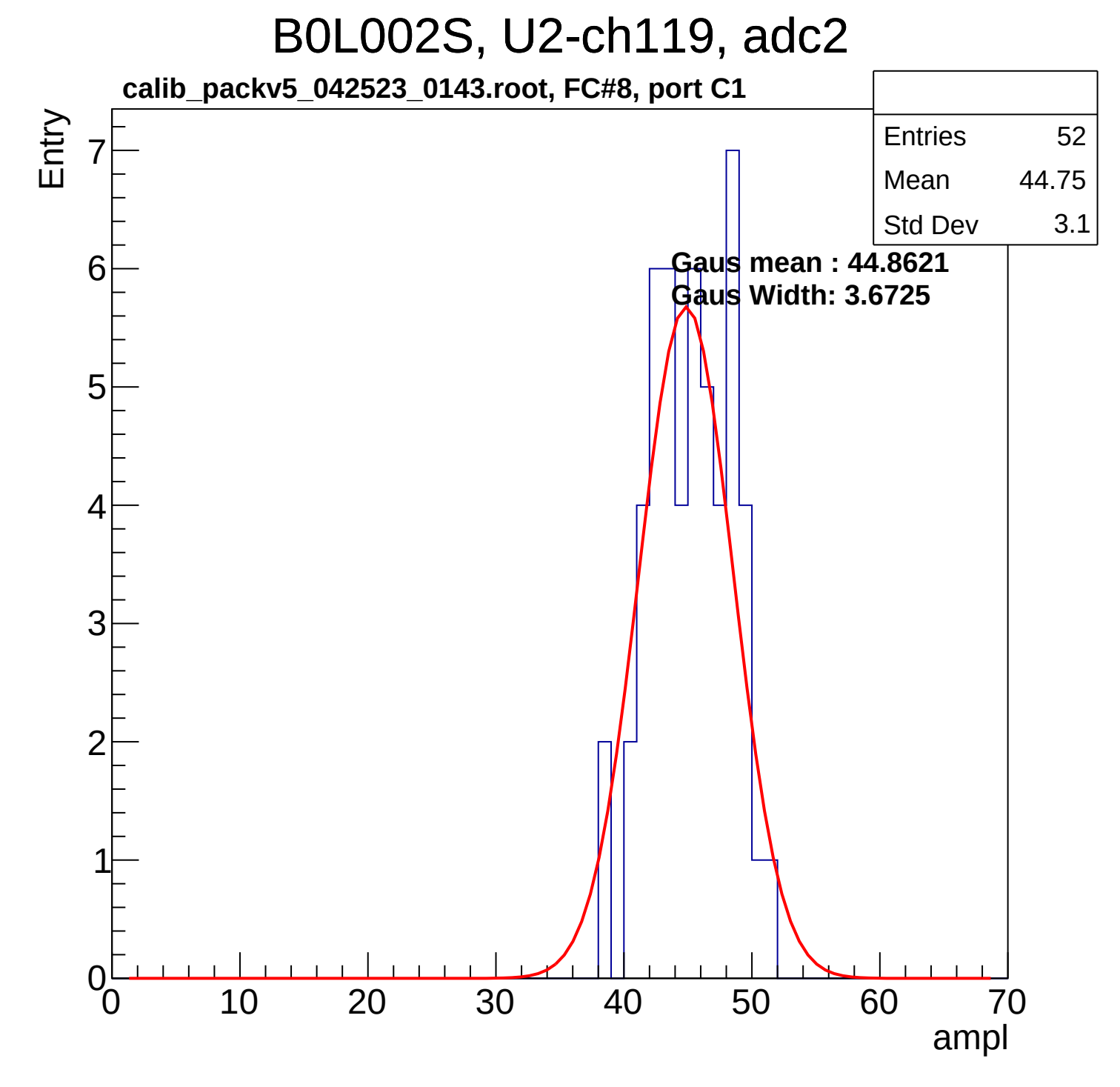

B0L002S, U2-ch118, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 58.4
Std Dev 9.625
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

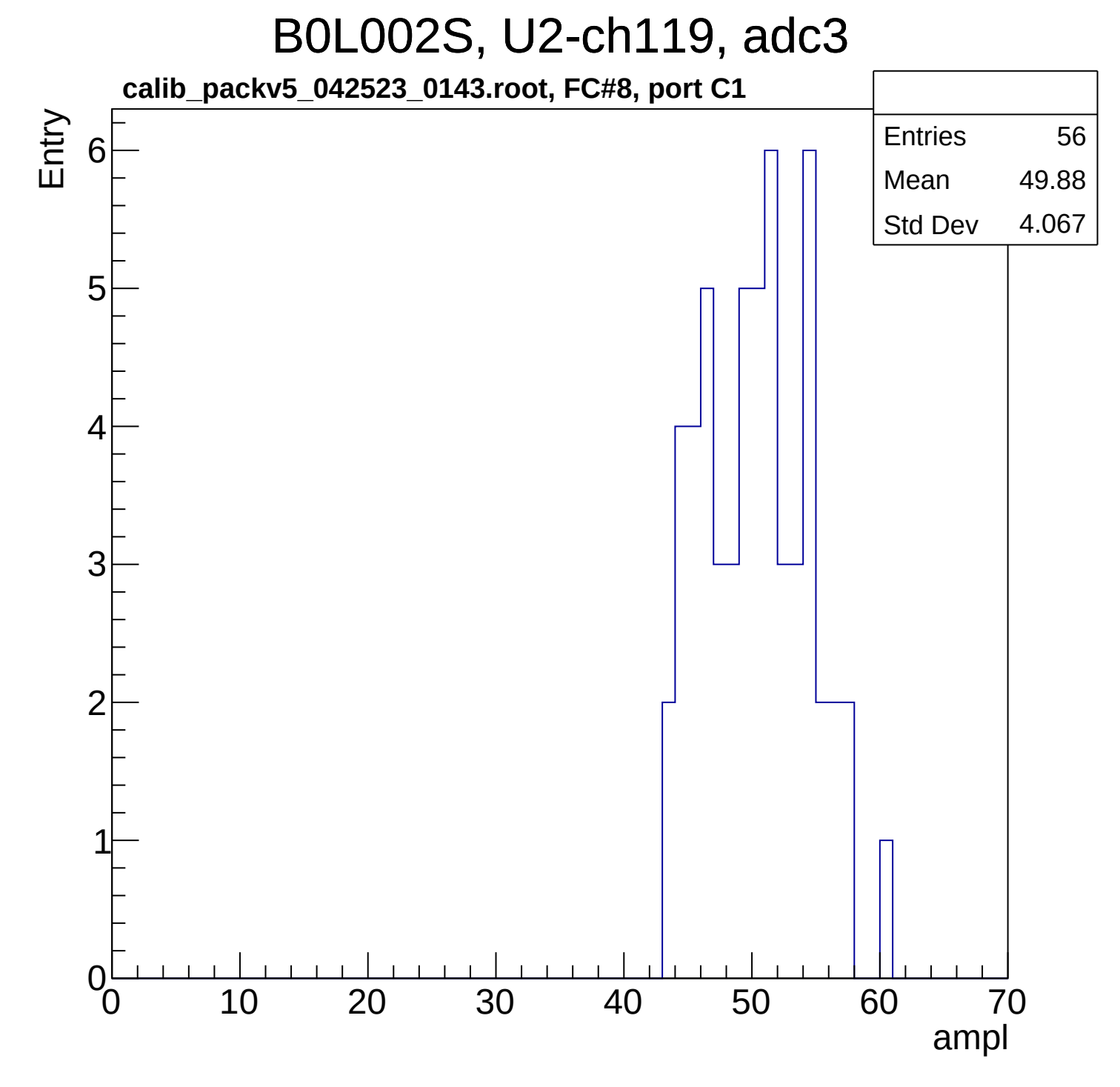

B0L002S, U2-ch118, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 12
Mean 61.25
Std Dev 1.639
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

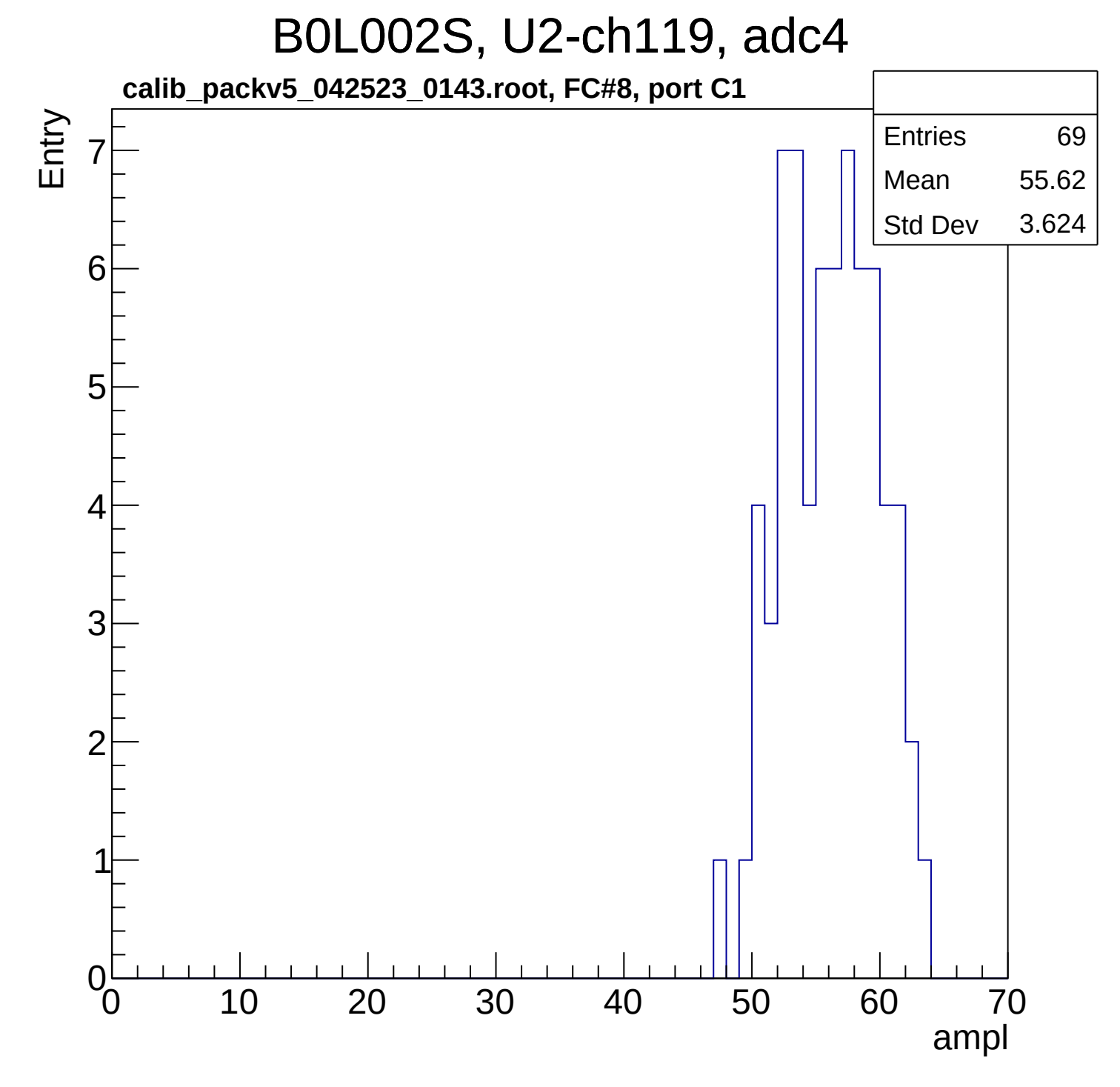

B0L002S, U2-ch118, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

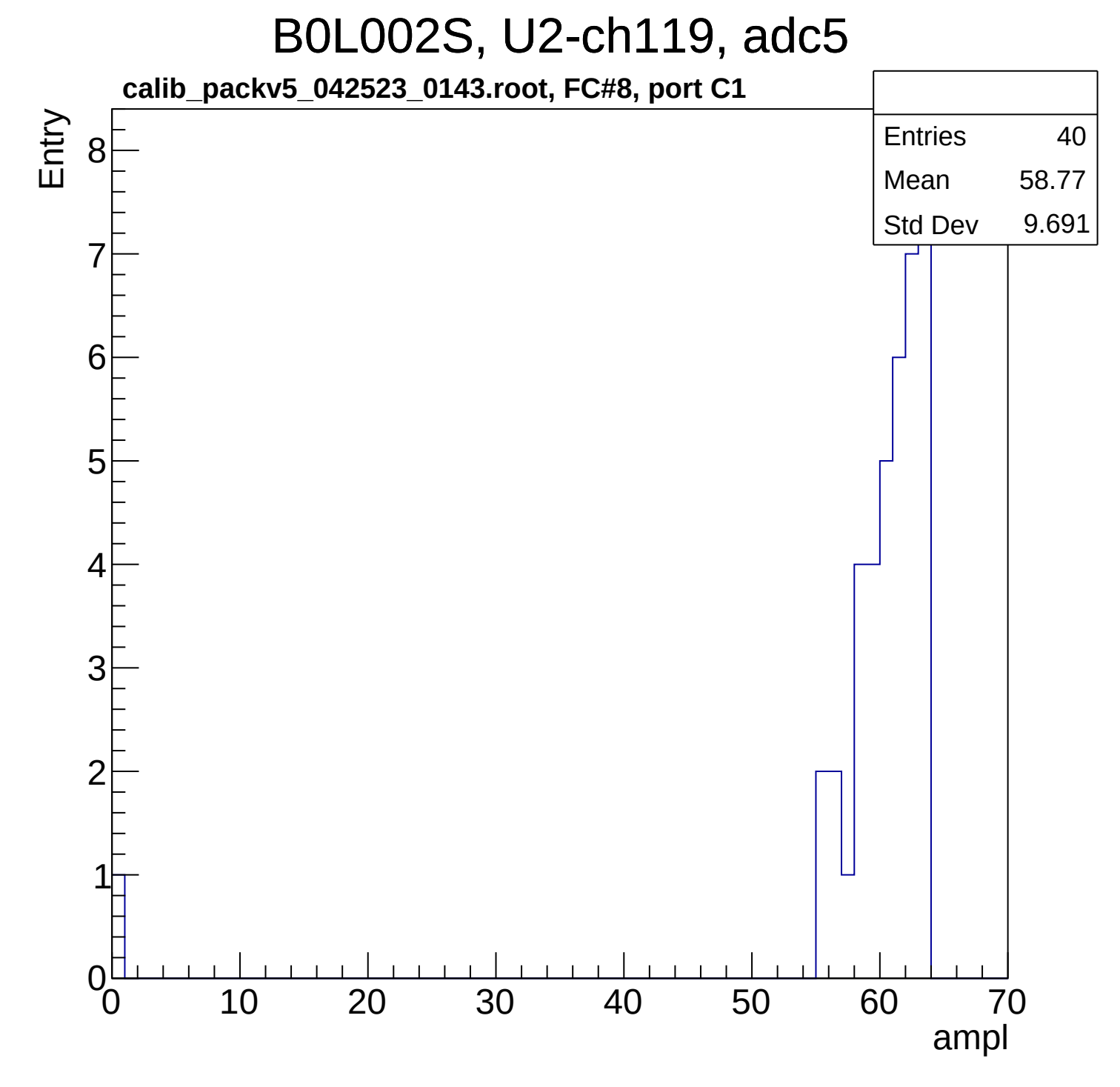

B0L002S, U2-ch119, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 31.53
Std Dev 5.011
Gaus mean : 32.3649
Gaus Width: 3.3010
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch119, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 65
Mean 38.26
Std Dev 3.443
Gaus mean : 38.2610
Gaus Width: 4.2022
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch119, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 44.75
Std Dev 3.1
Gaus mean : 44.8621
Gaus Width: 3.6725
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch119, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 49.88
Std Dev 4.067
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch119, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 69
Mean 55.62
Std Dev 3.624
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch119, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 58.77
Std Dev 9.691
Entry
ampl
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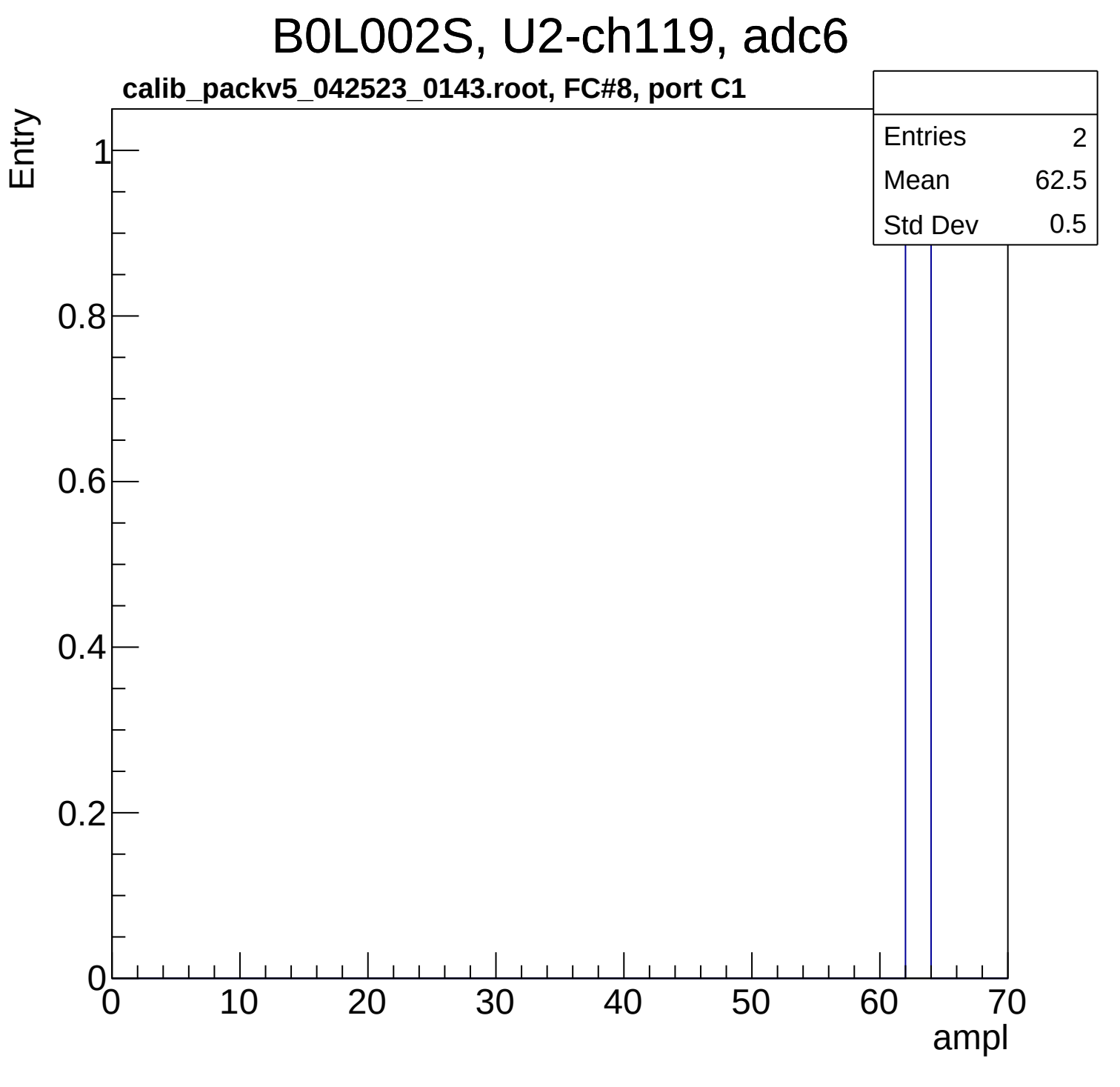
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch119, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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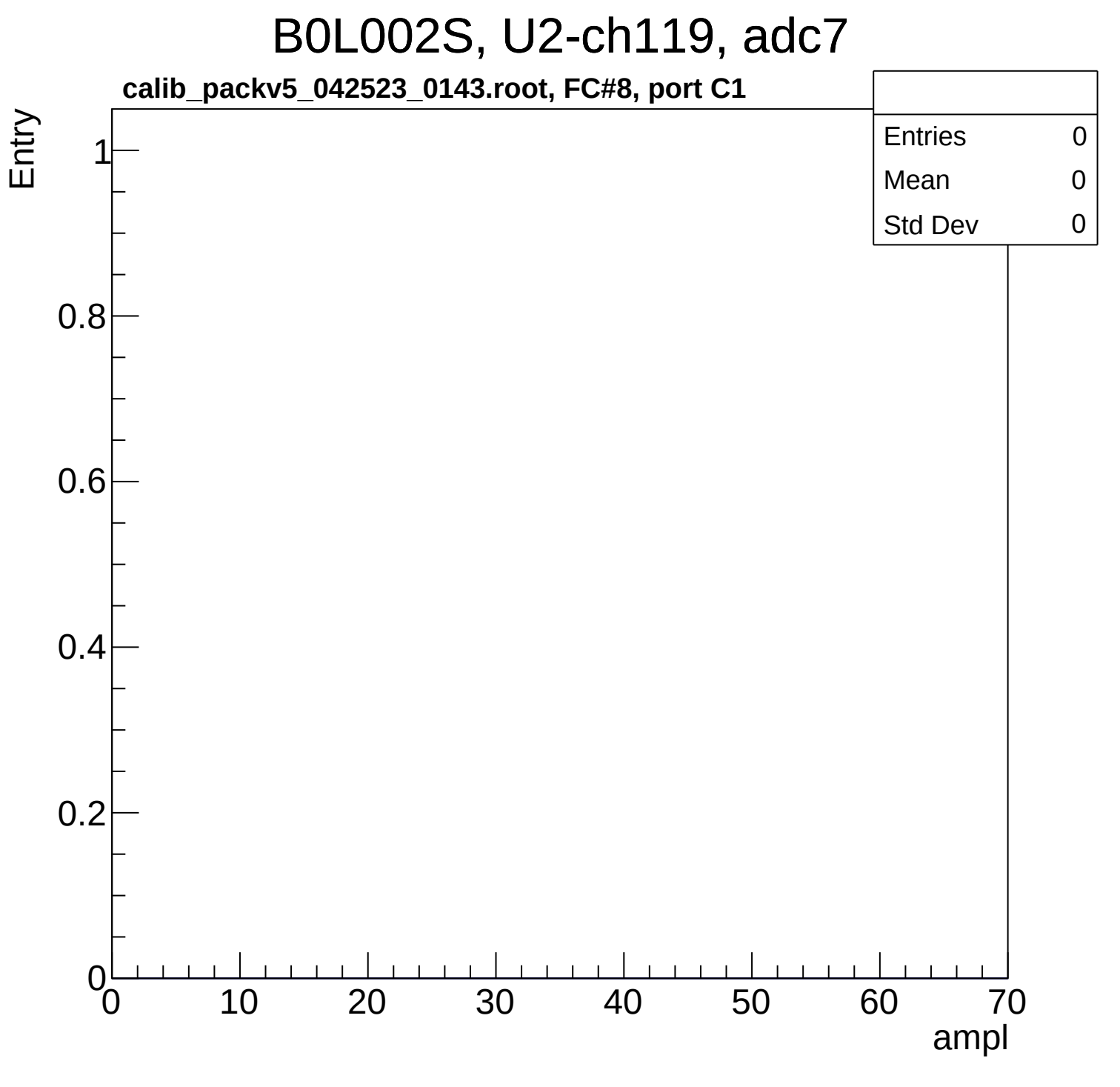
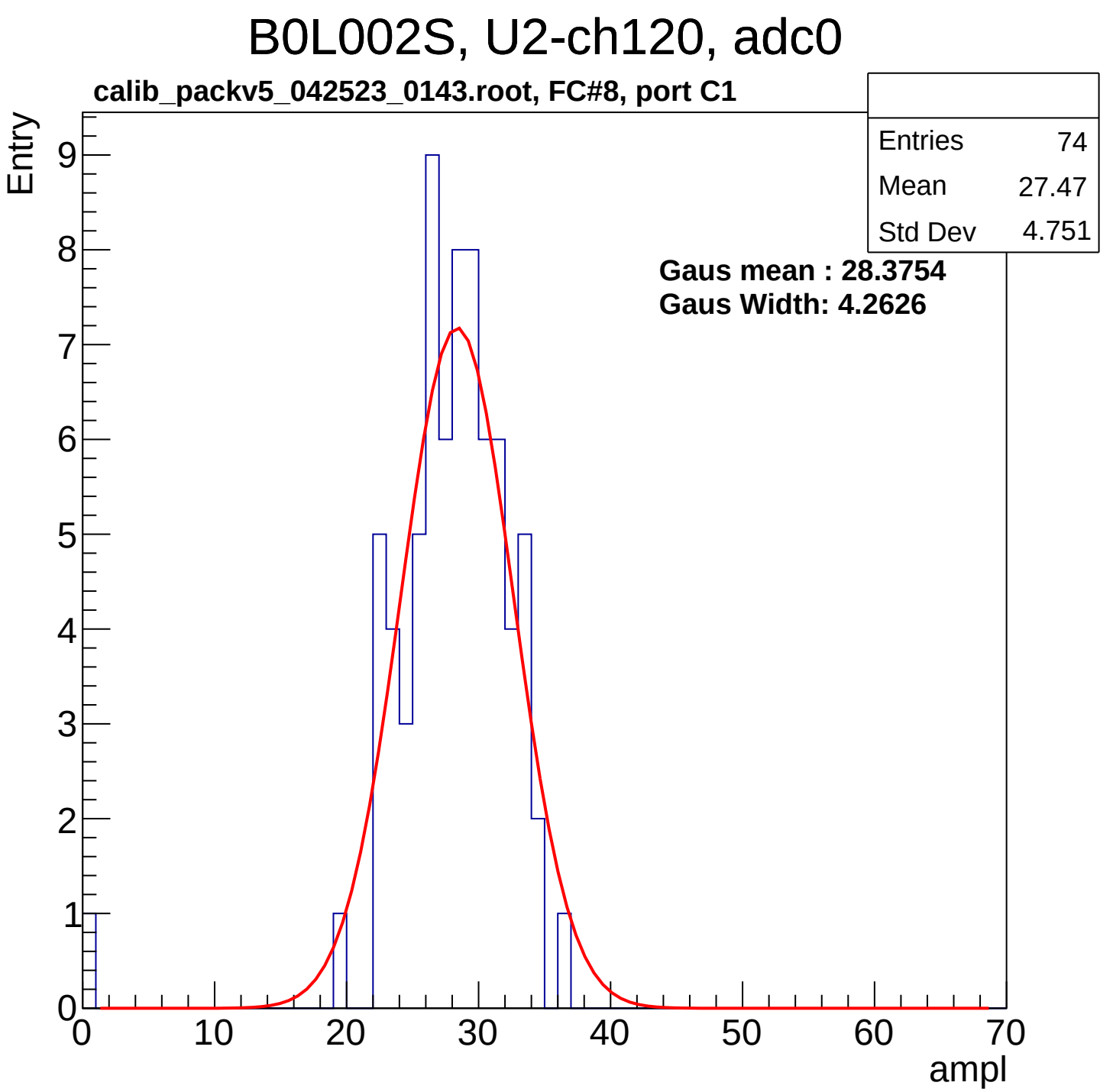
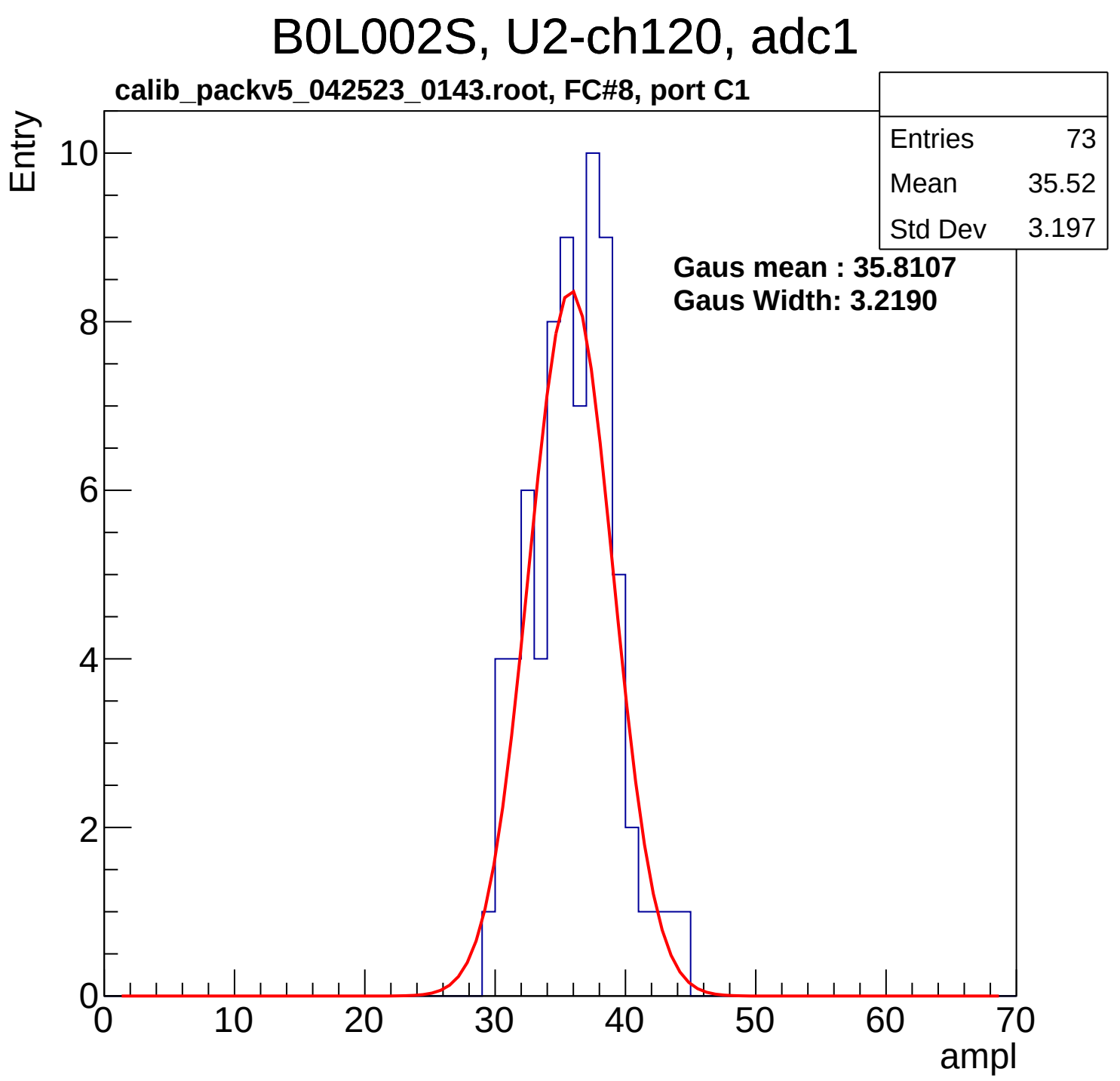
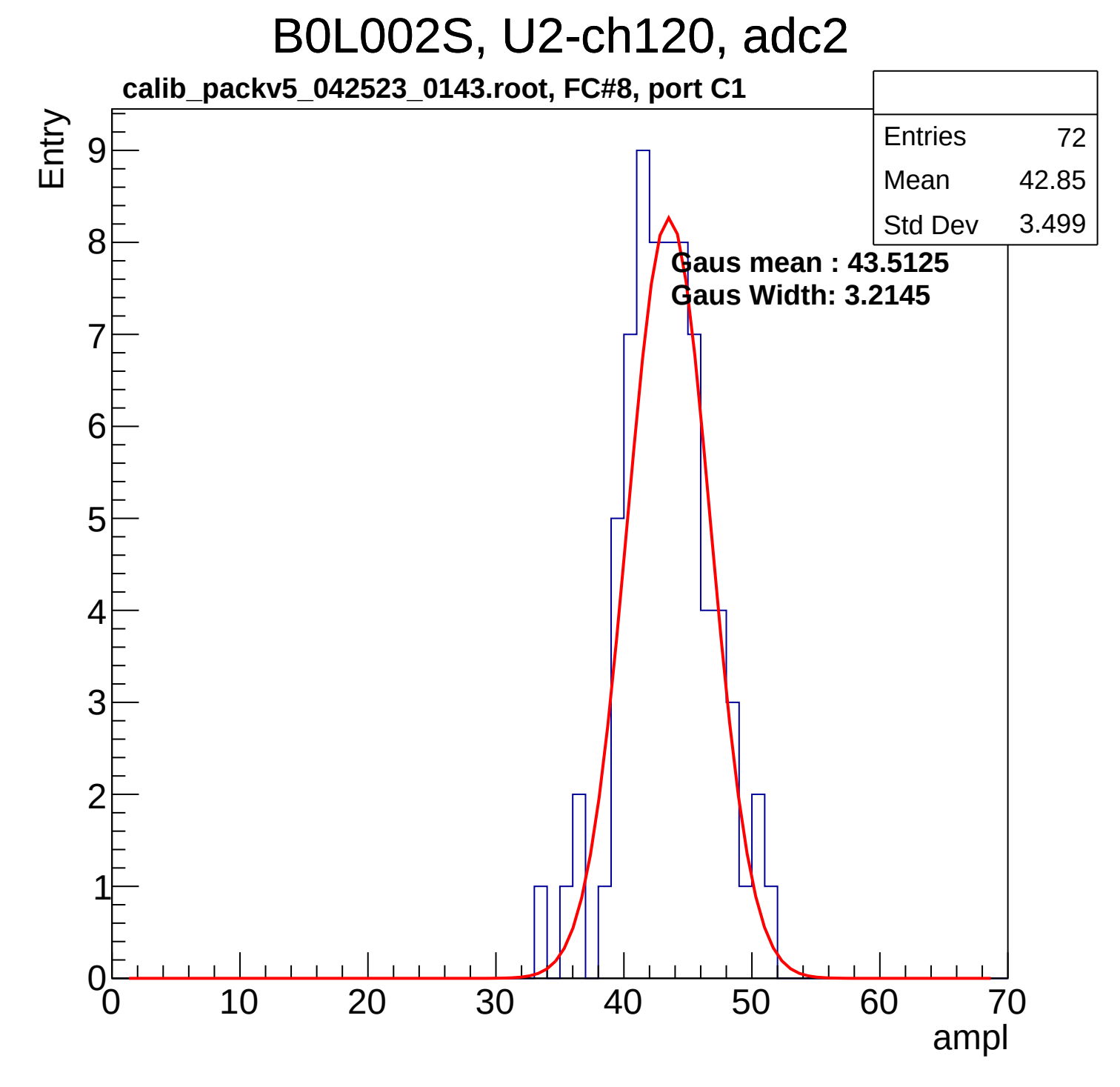
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch119, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch120, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 74
Mean 27.47
Std Dev 4.751
Gaus mean : 28.3754
Gaus Width: 4.2626
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch120, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 35.52
Std Dev 3.197
Gaus mean : 35.8107
Gaus Width: 3.2190
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch120, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 42.85
Std Dev 3.499
Gaus mean : 43.5125
Gaus Width: 3.2145
Entry
ampl
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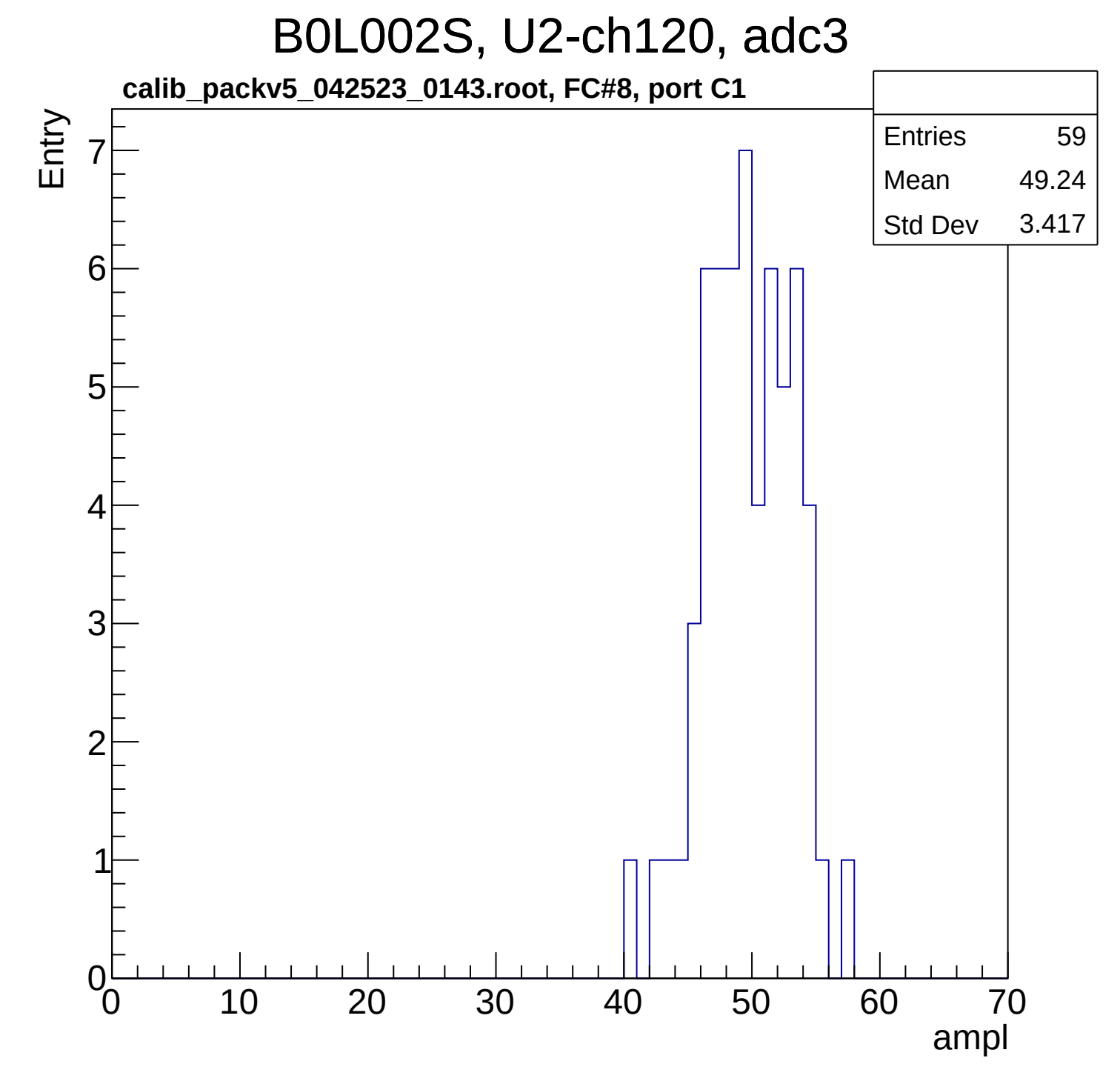
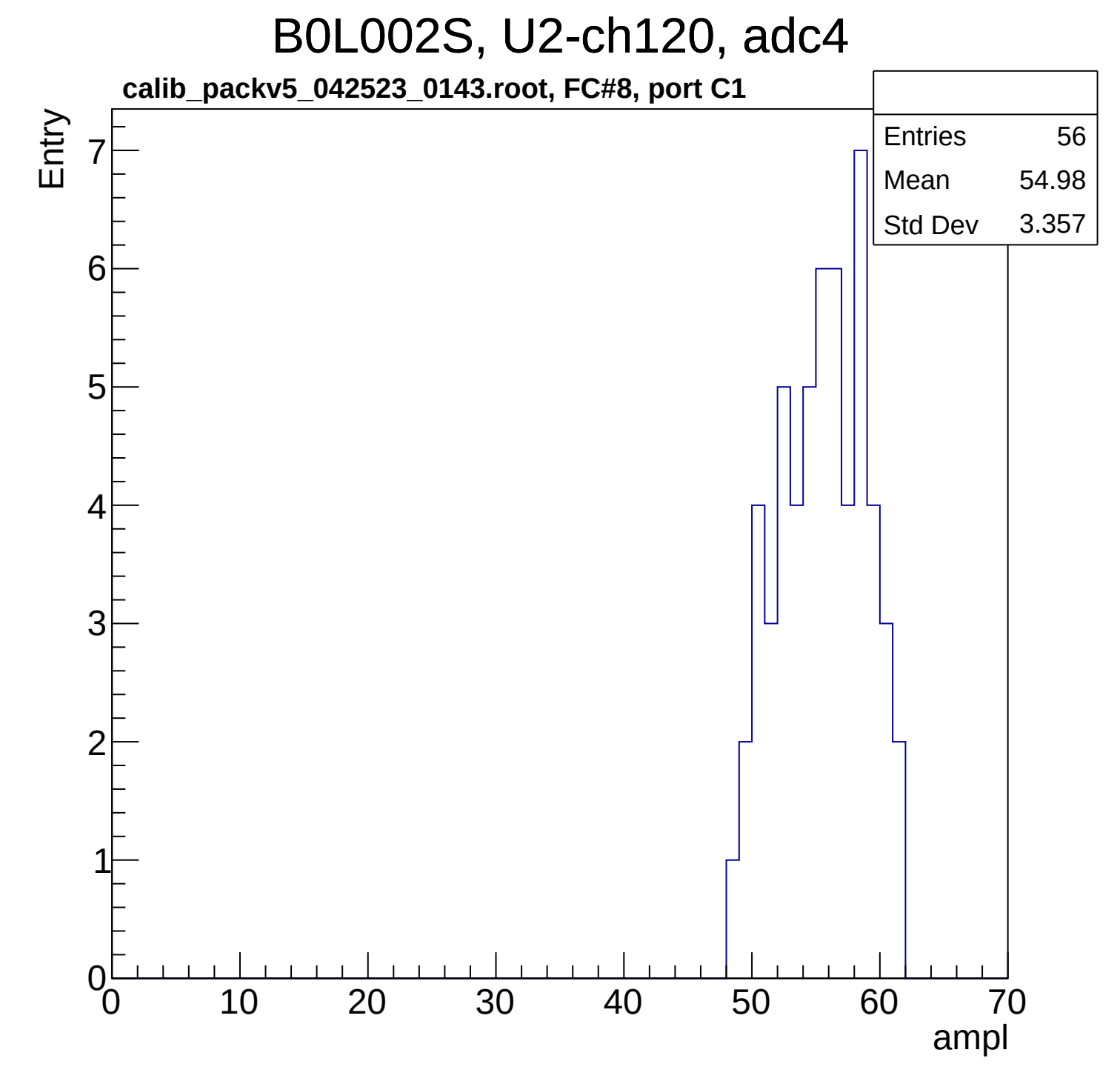
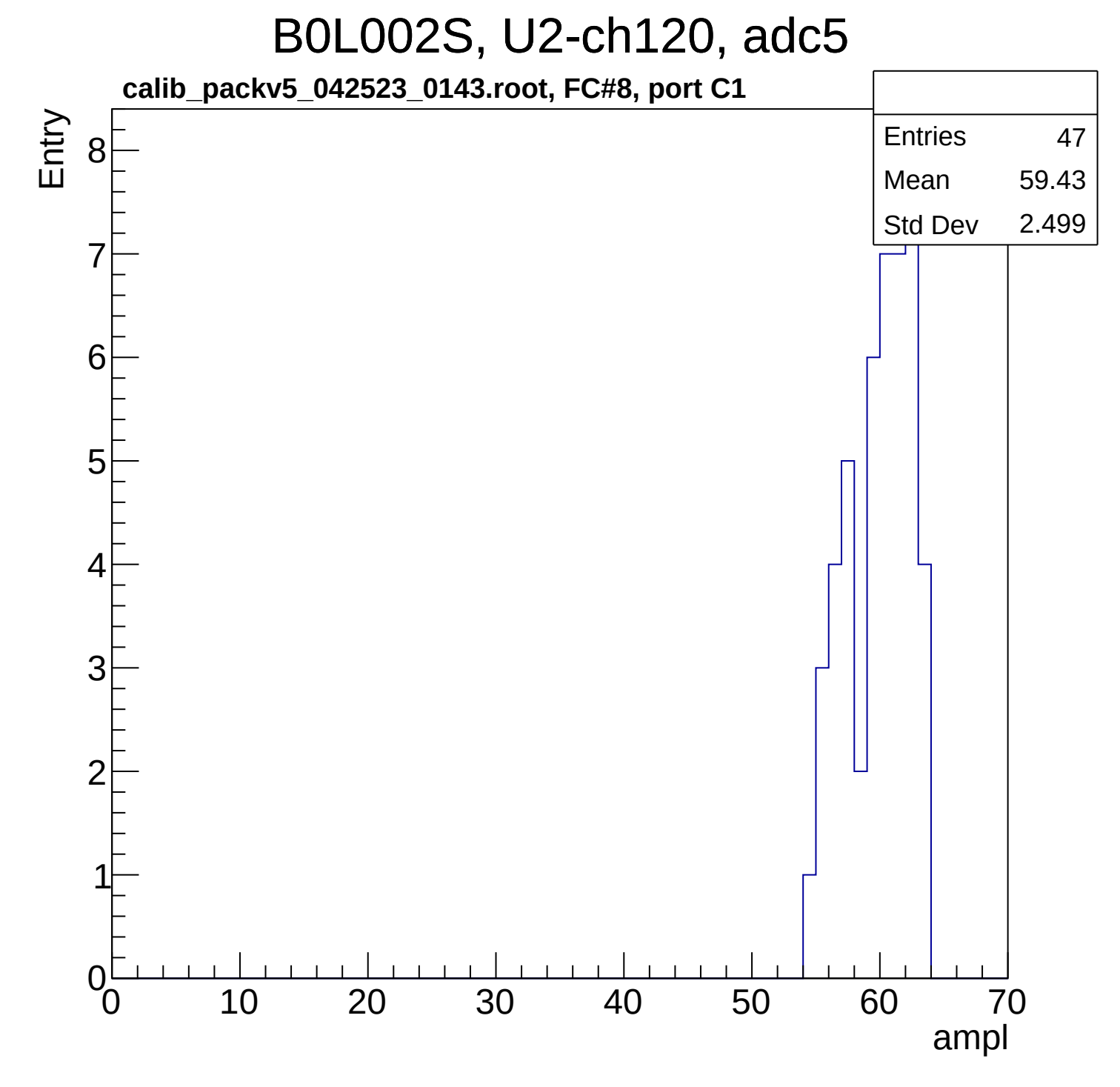
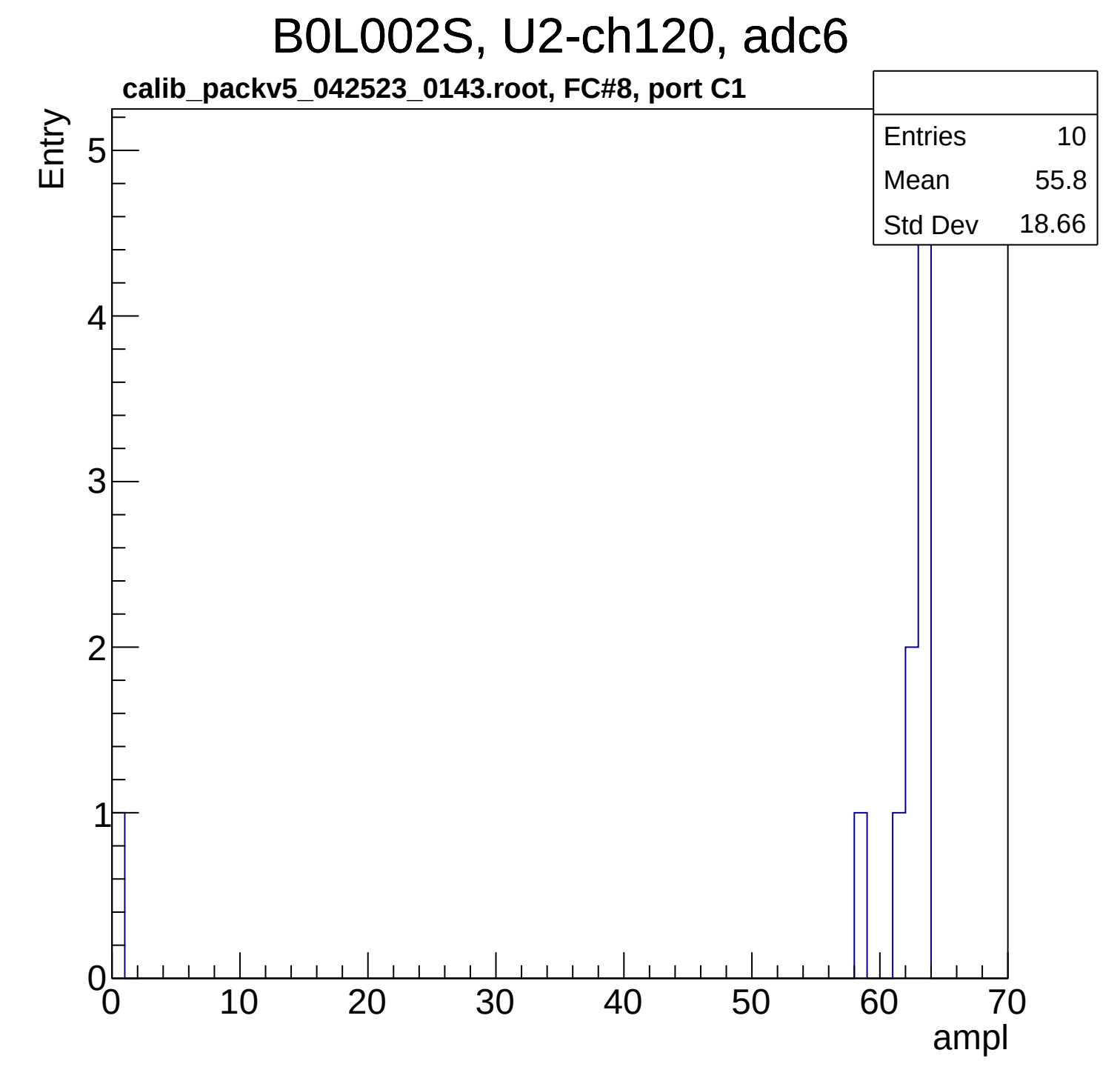
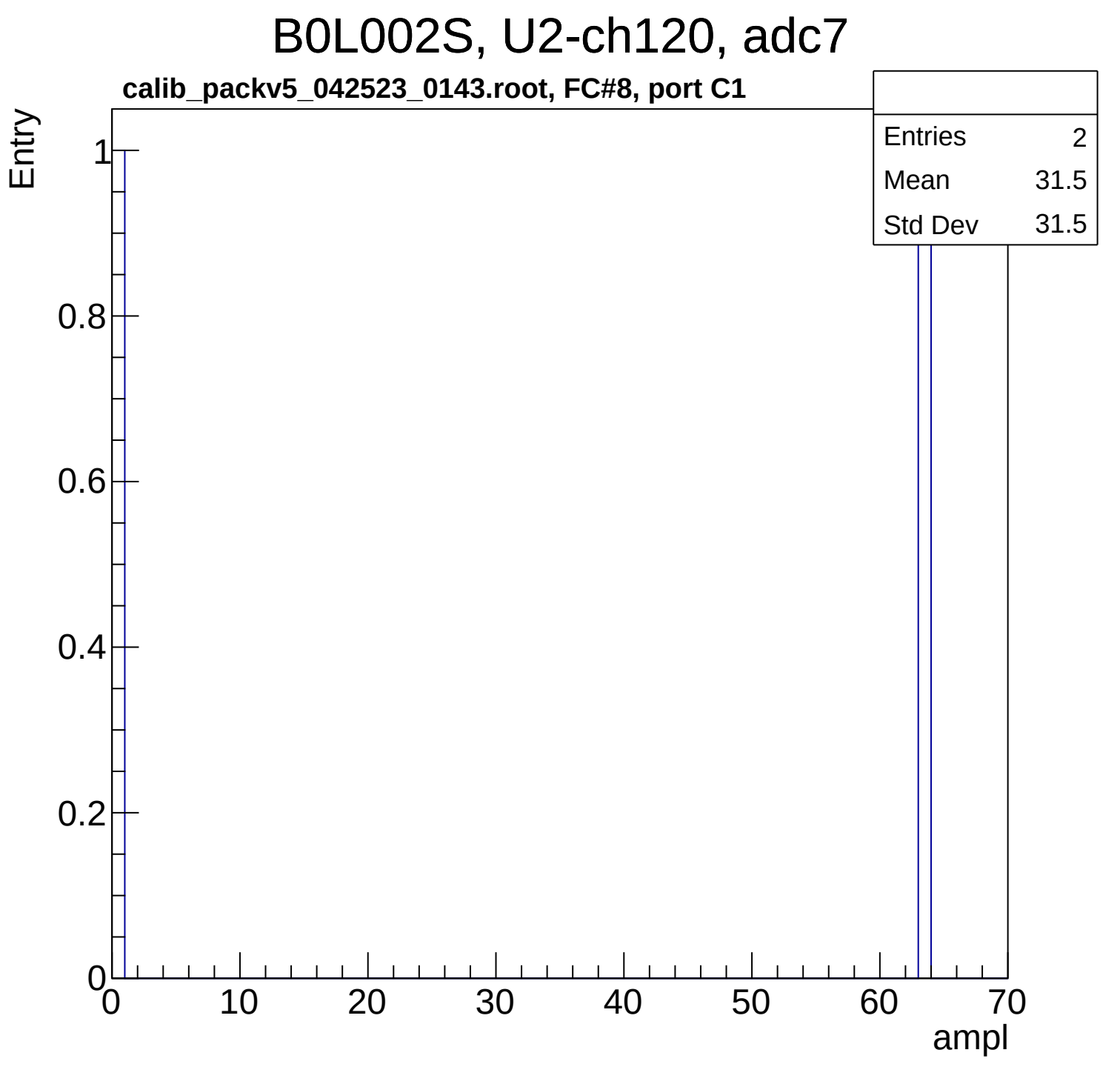
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

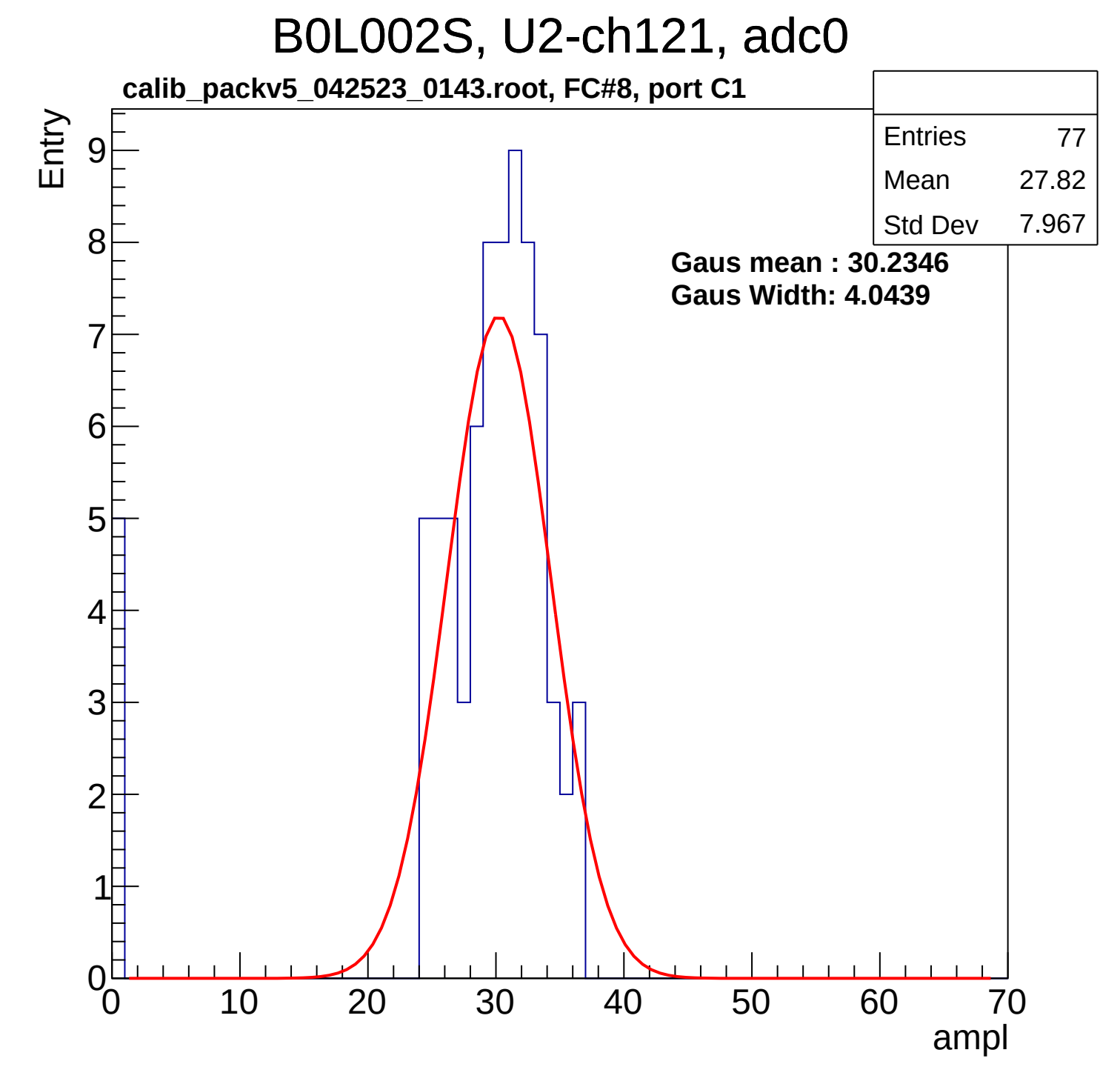

B0L002S, U2-ch120, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 49.24
Std Dev 3.417
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

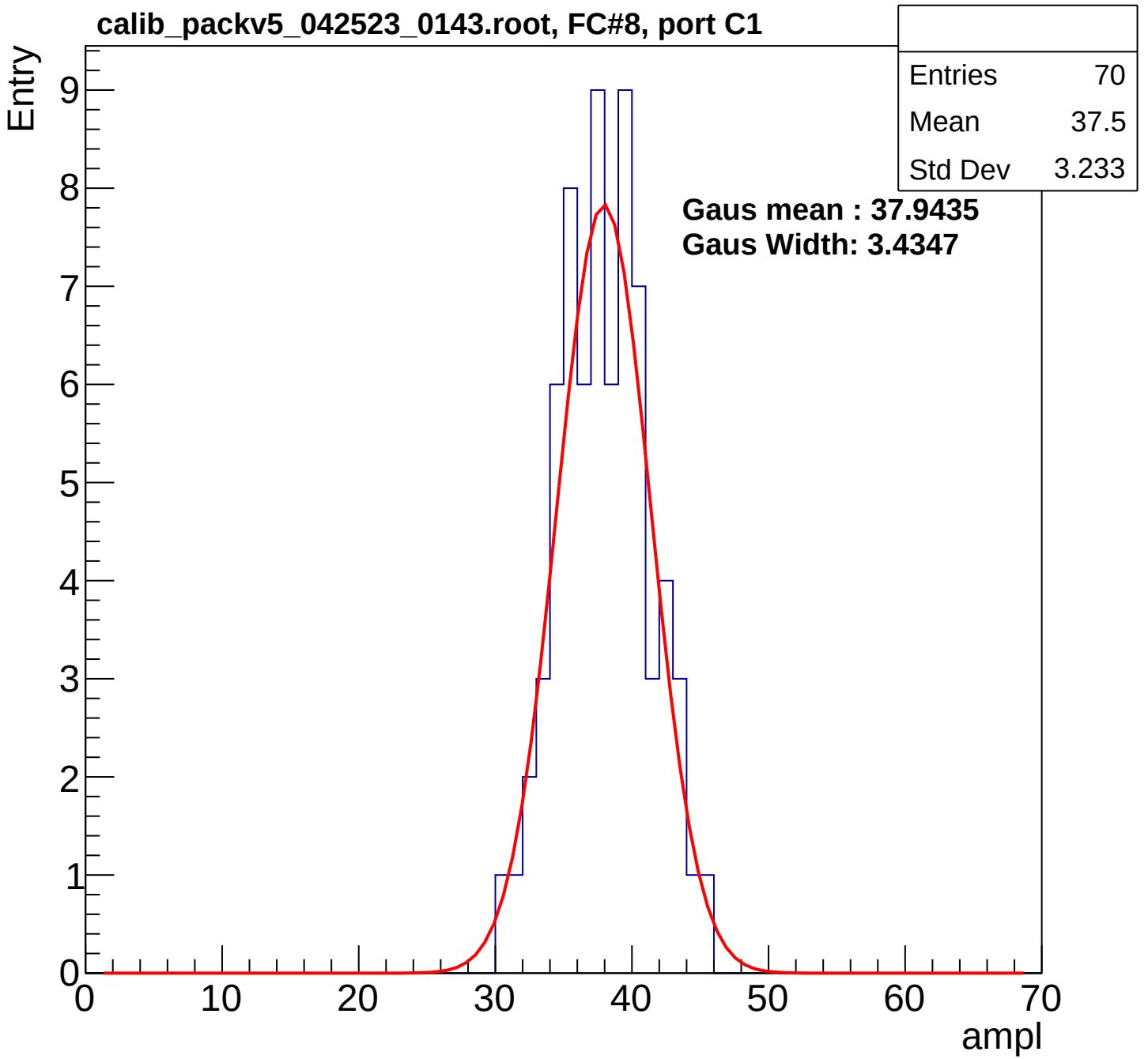

B0L002S, U2-ch120, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 54.98
Std Dev 3.357
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

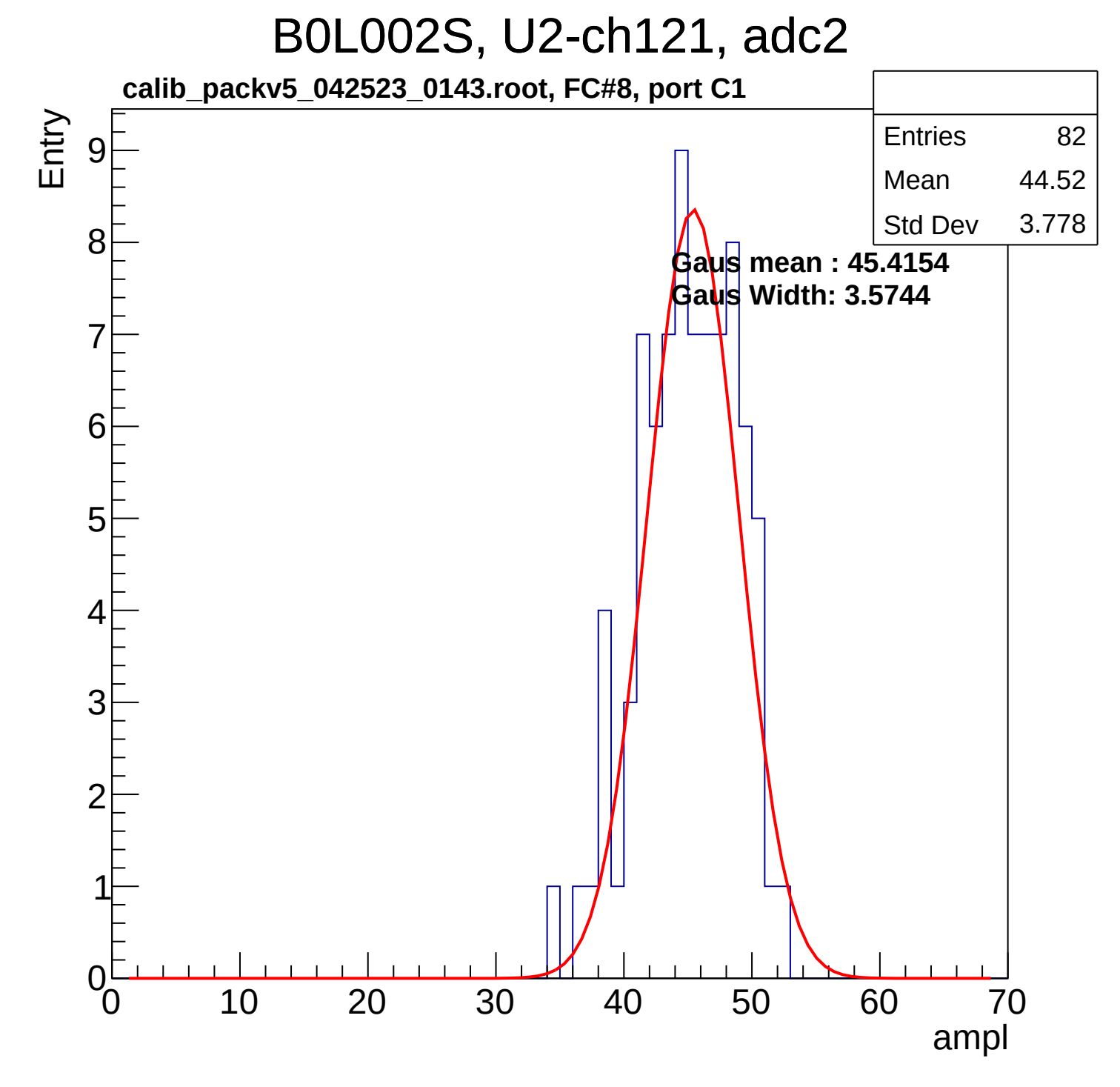

B0L002S, U2-ch120, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 59.43
Std Dev 2.499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

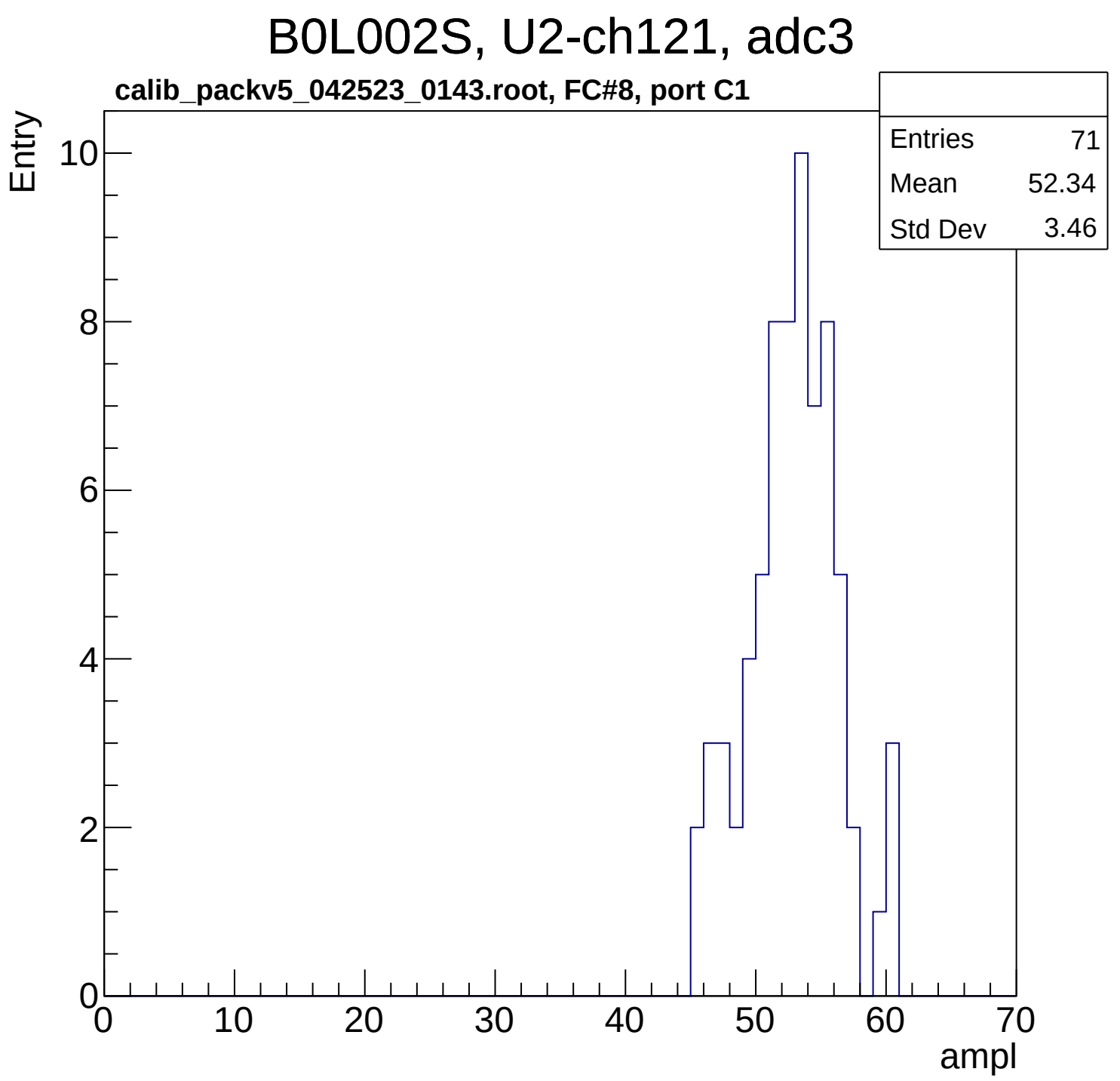

B0L002S, U2-ch120, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 10
Mean 55.8
Std Dev 18.66
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

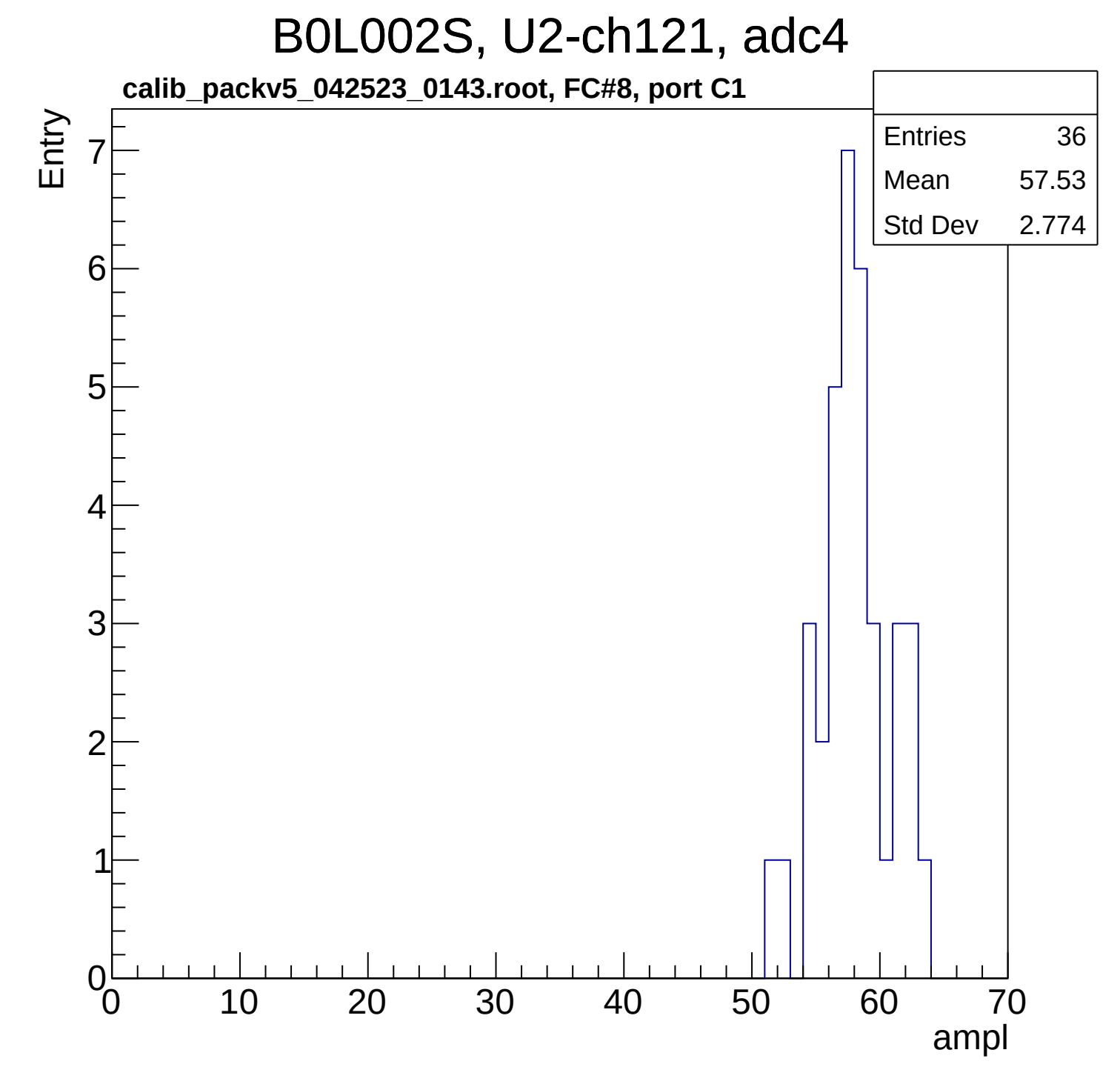

B0L002S, U2-ch120, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

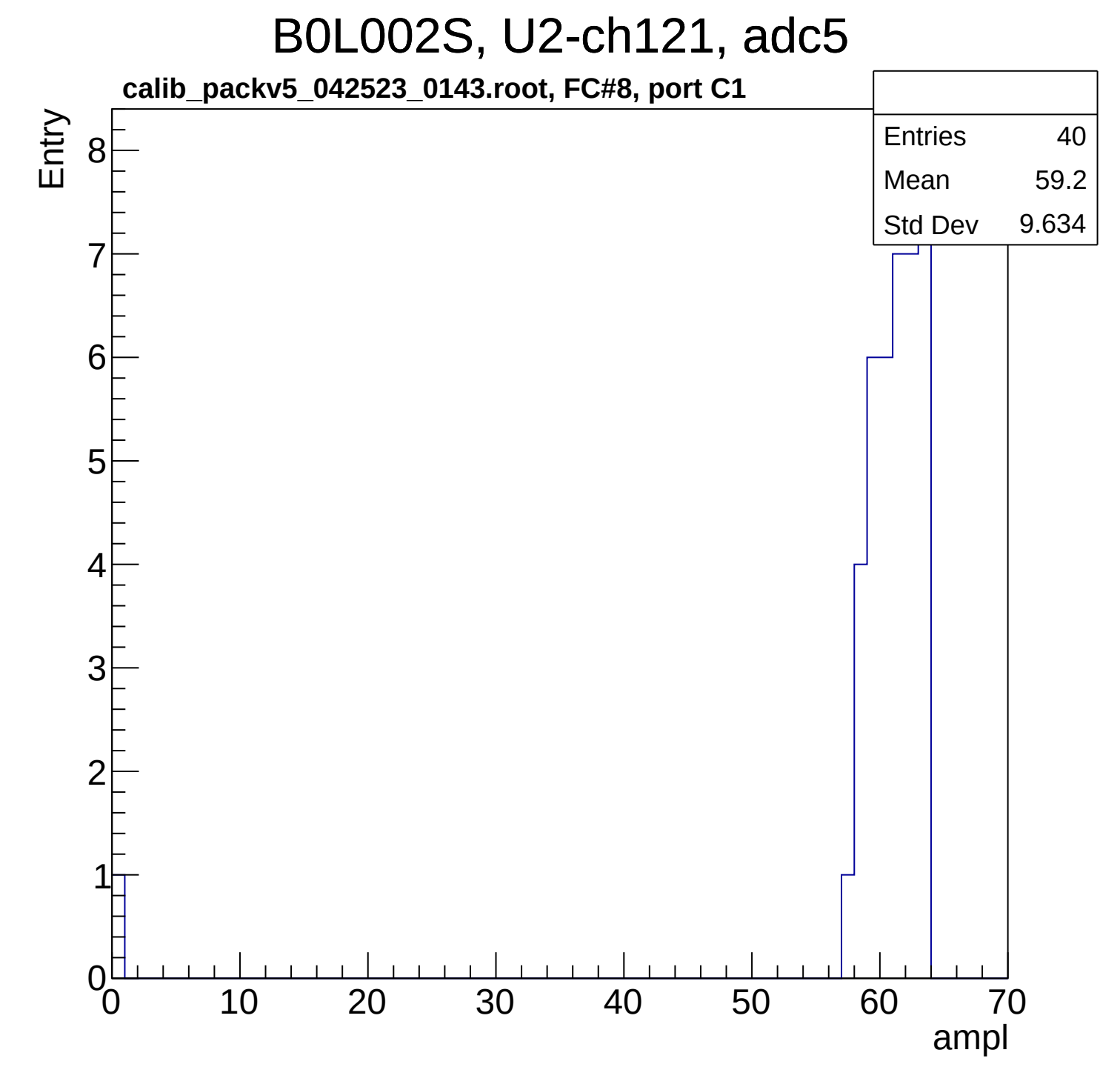

B0L002S, U2-ch121, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 27.82
Std Dev 7.967
Gaus mean : 30.2346
Gaus Width: 4.0439
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

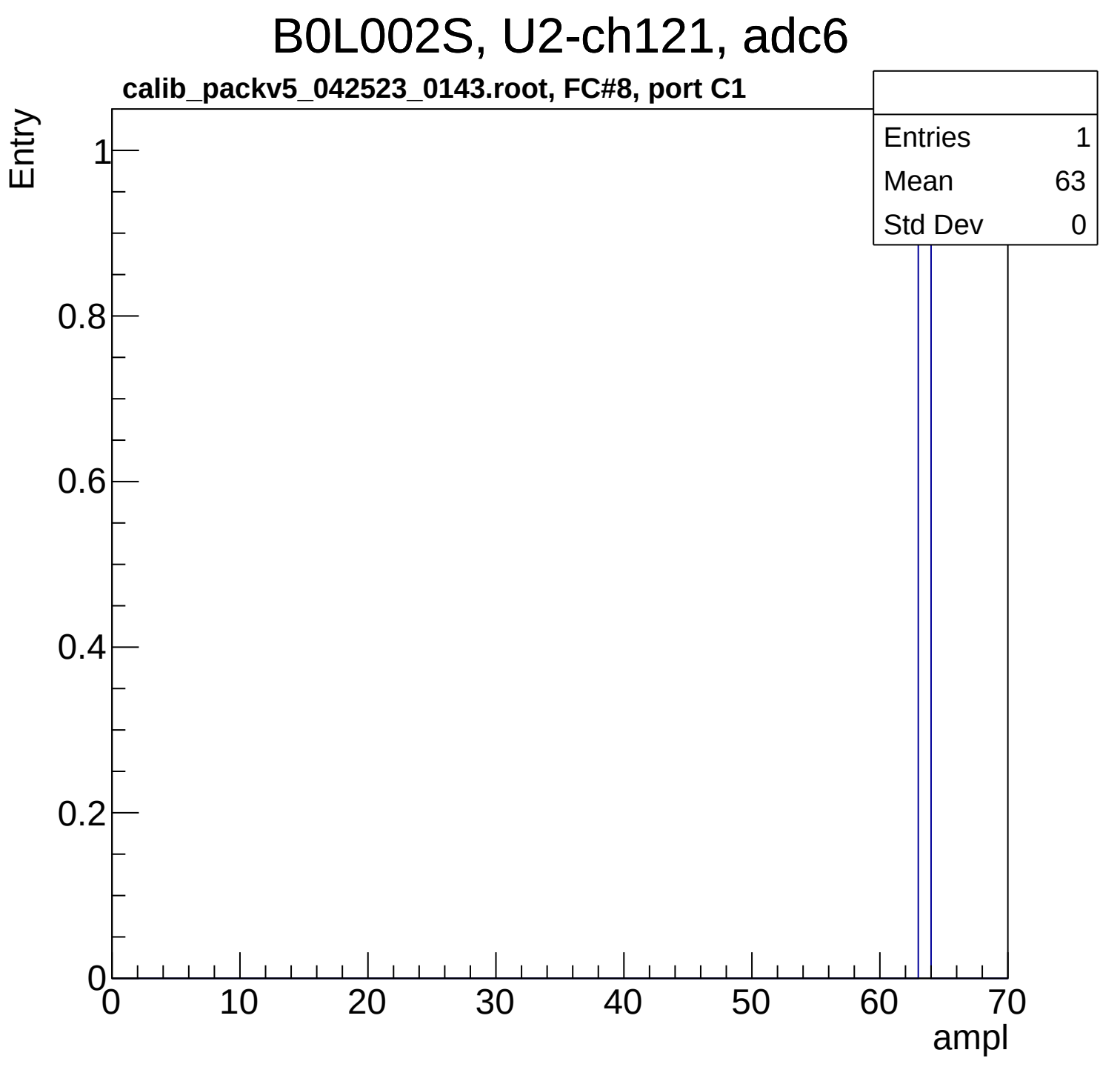

B0L002S, U2-ch121, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 37.5
Std Dev 3.233
Gaus mean : 37.9435
Gaus Width: 3.4347
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

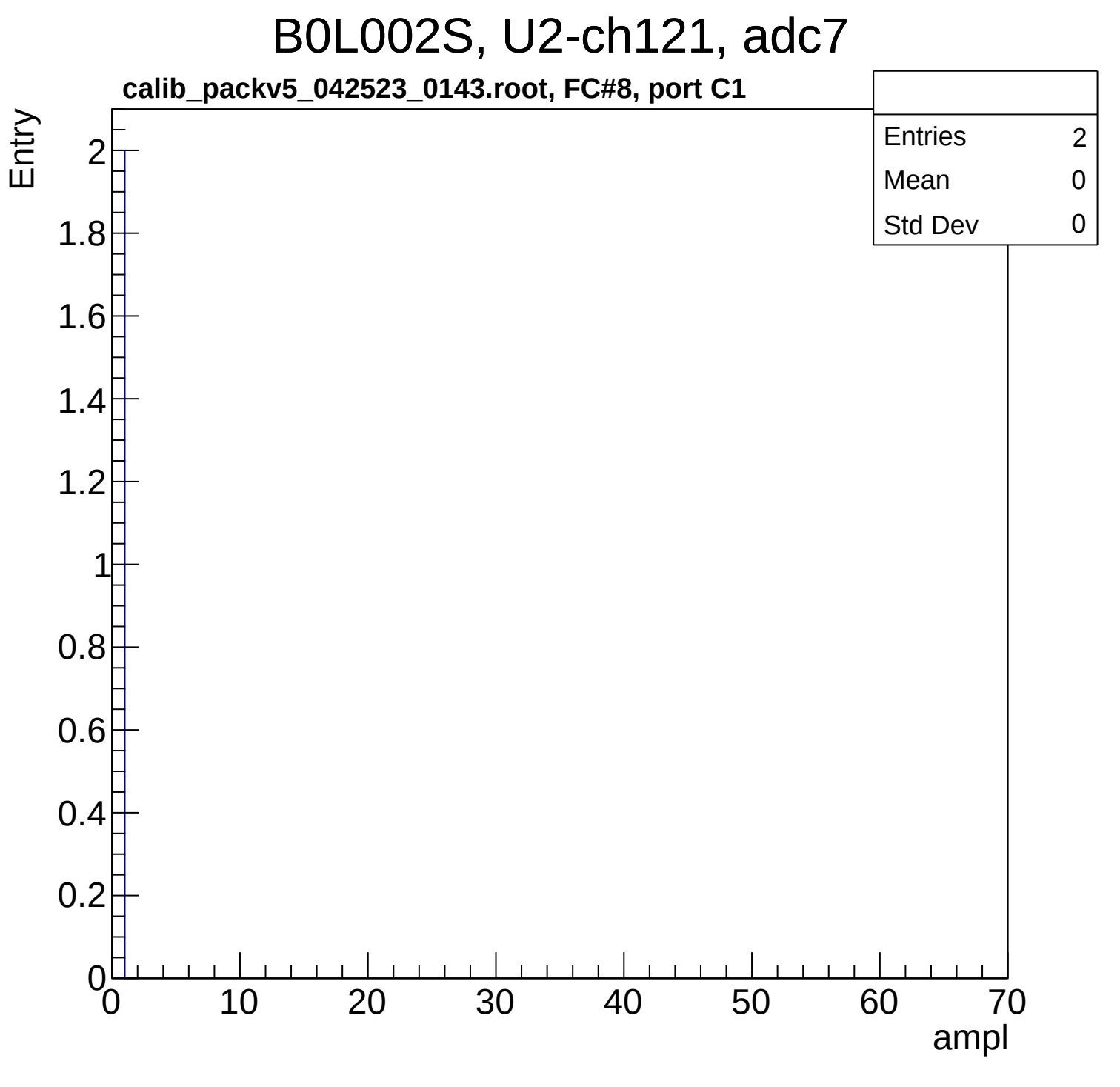

B0L002S, U2-ch121, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 44.52
Std Dev 3.778
Gaus mean : 45.4154
Gaus Width: 3.5744
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

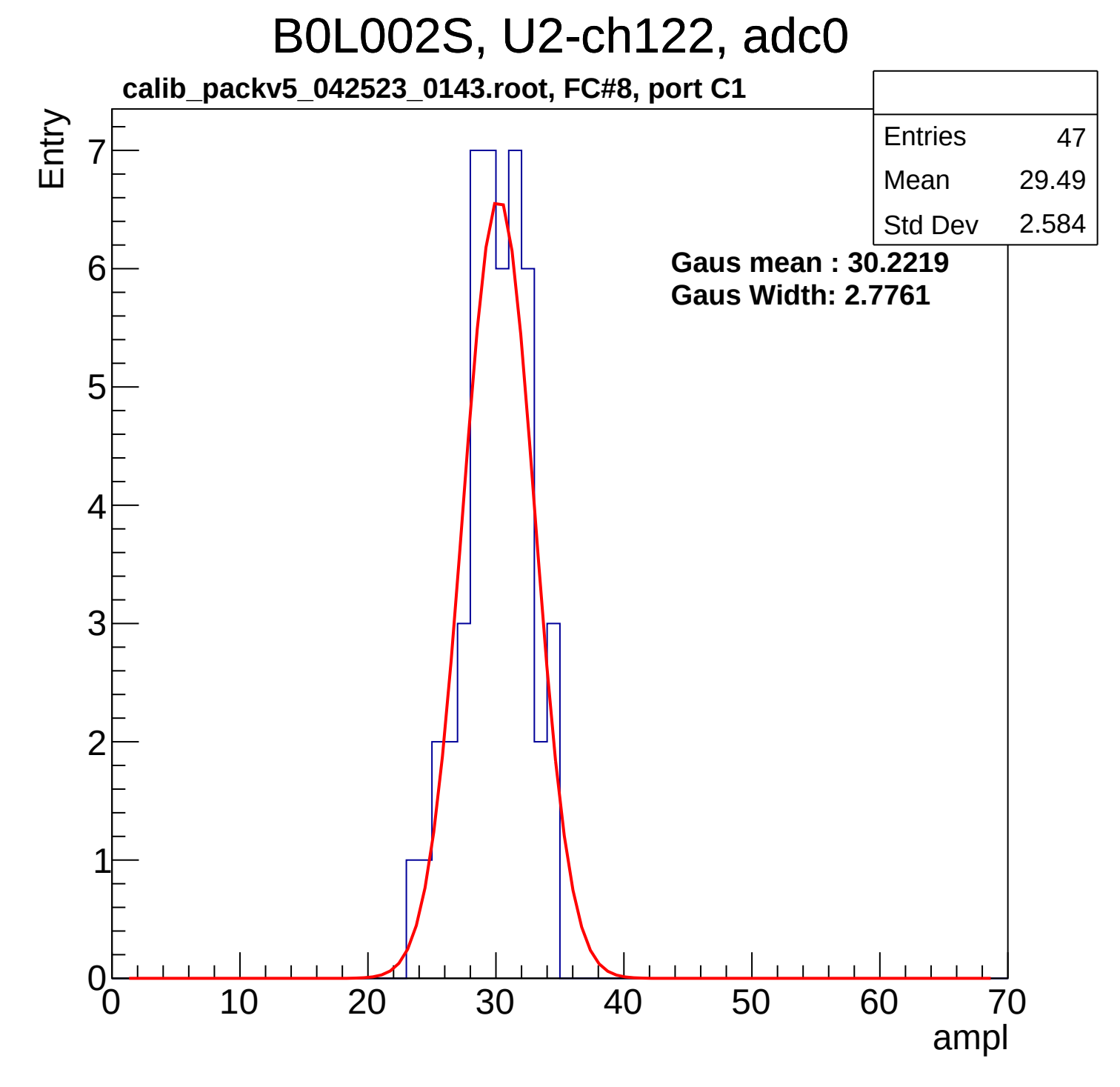

B0L002S, U2-ch121, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 52.34
Std Dev 3.46
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

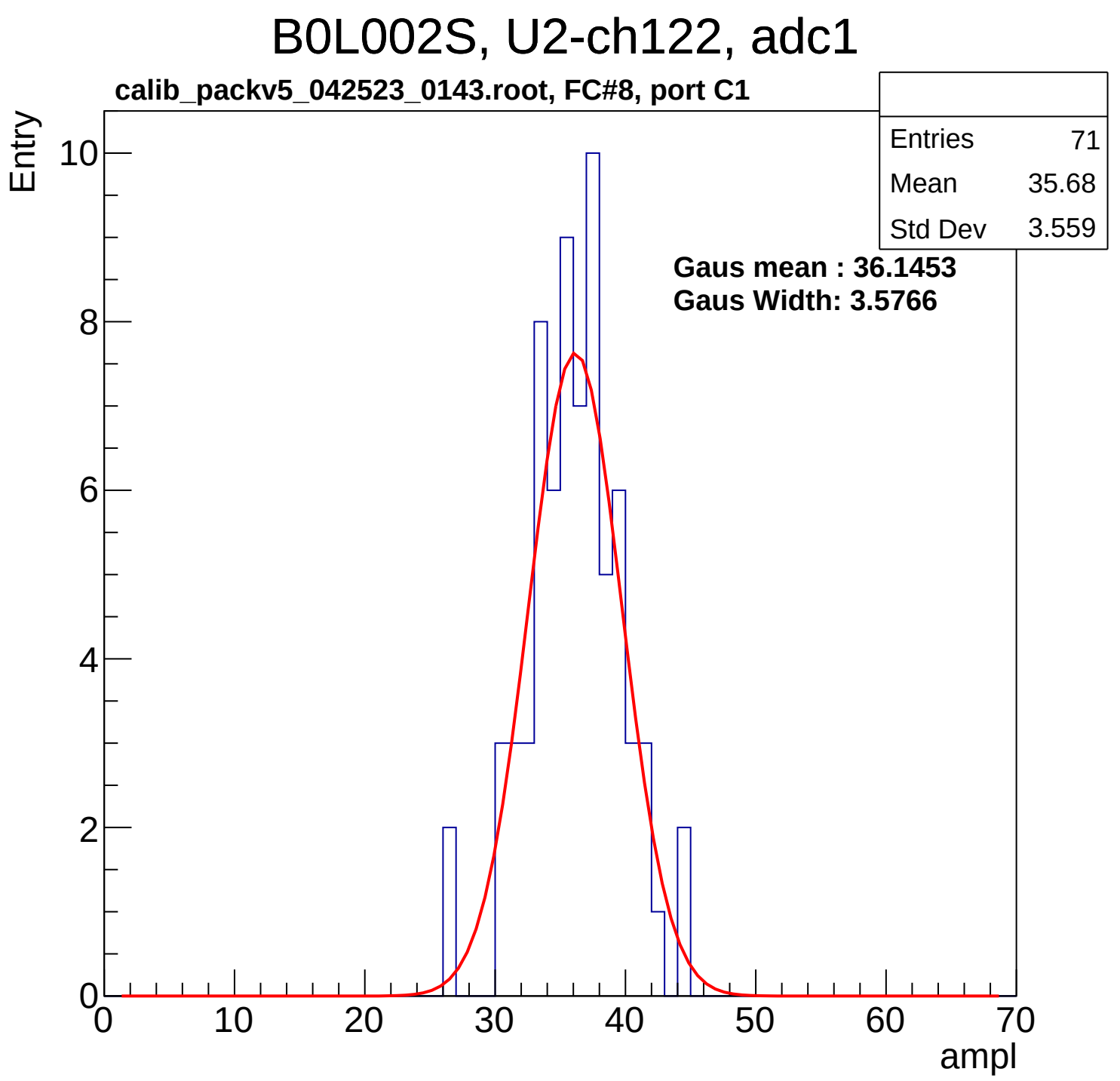

B0L002S, U2-ch121, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 57.53
Std Dev 2.774
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

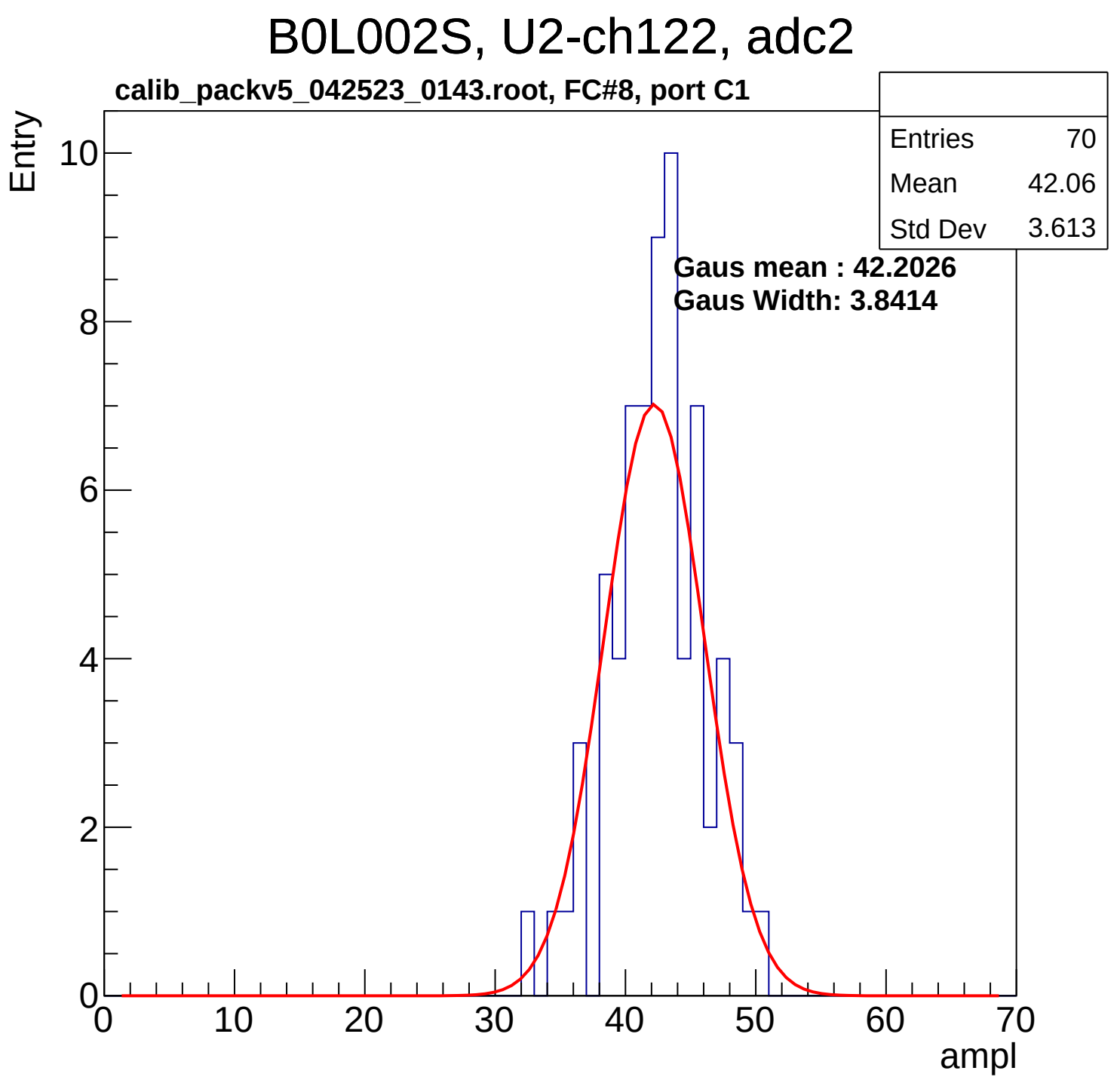

B0L002S, U2-ch121, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 40
Mean 59.2
Std Dev 9.634
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

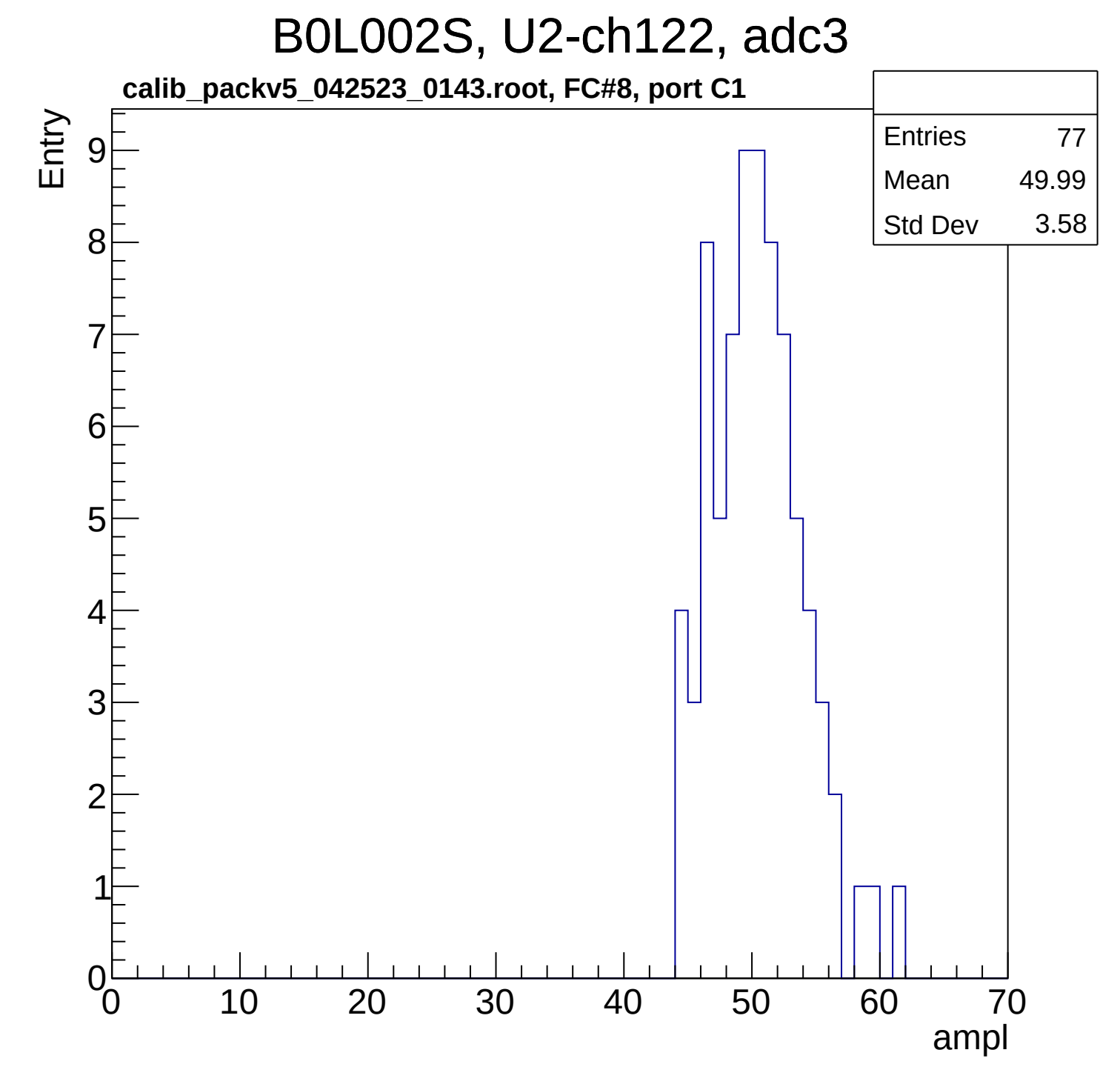

B0L002S, U2-ch121, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

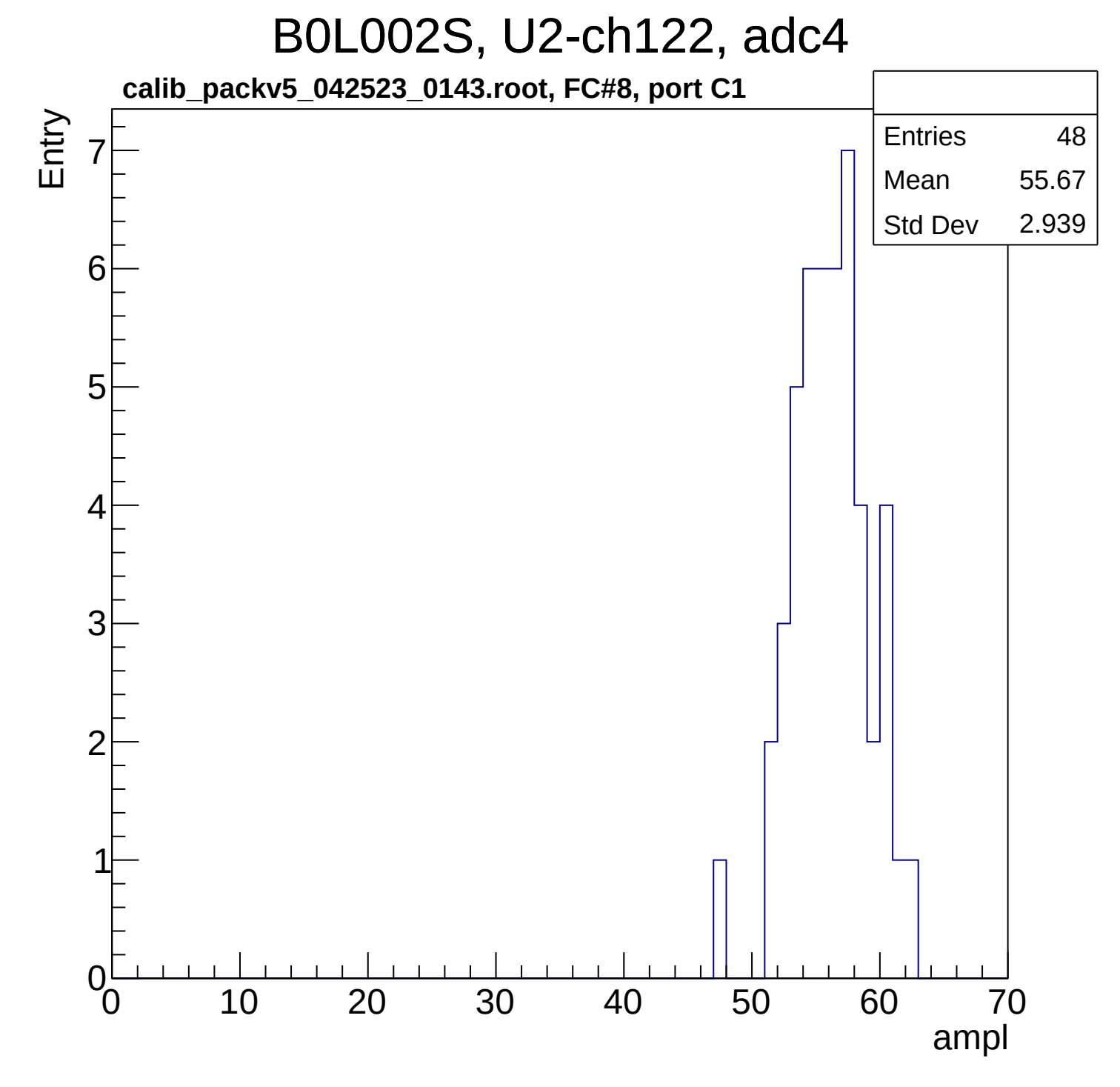

B0L002S, U2-ch121, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

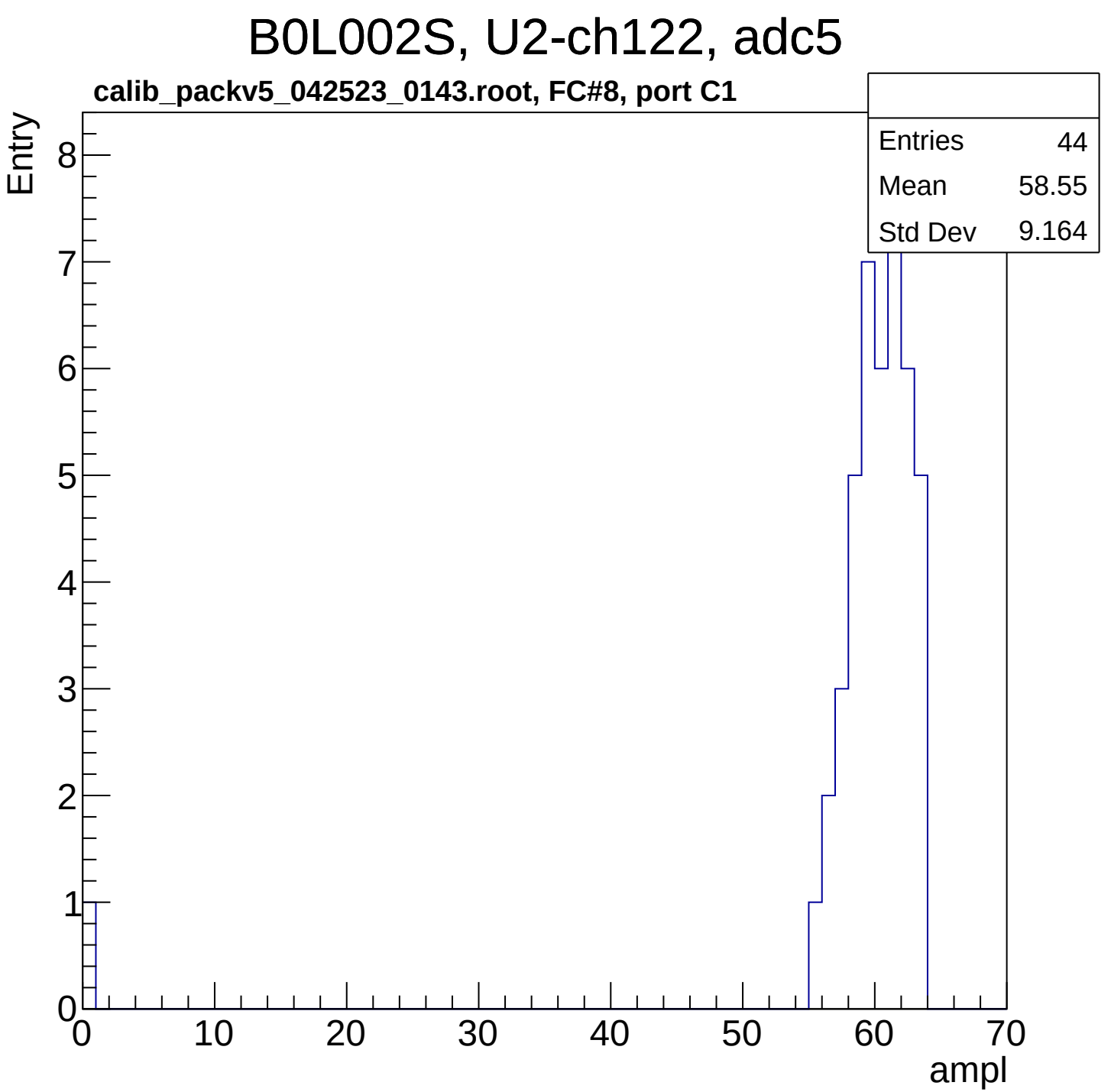

B0L002S, U2-ch122, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 47
Mean 29.49
Std Dev 2.584
Gaus mean : 30.2219
Gaus Width: 2.7761
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

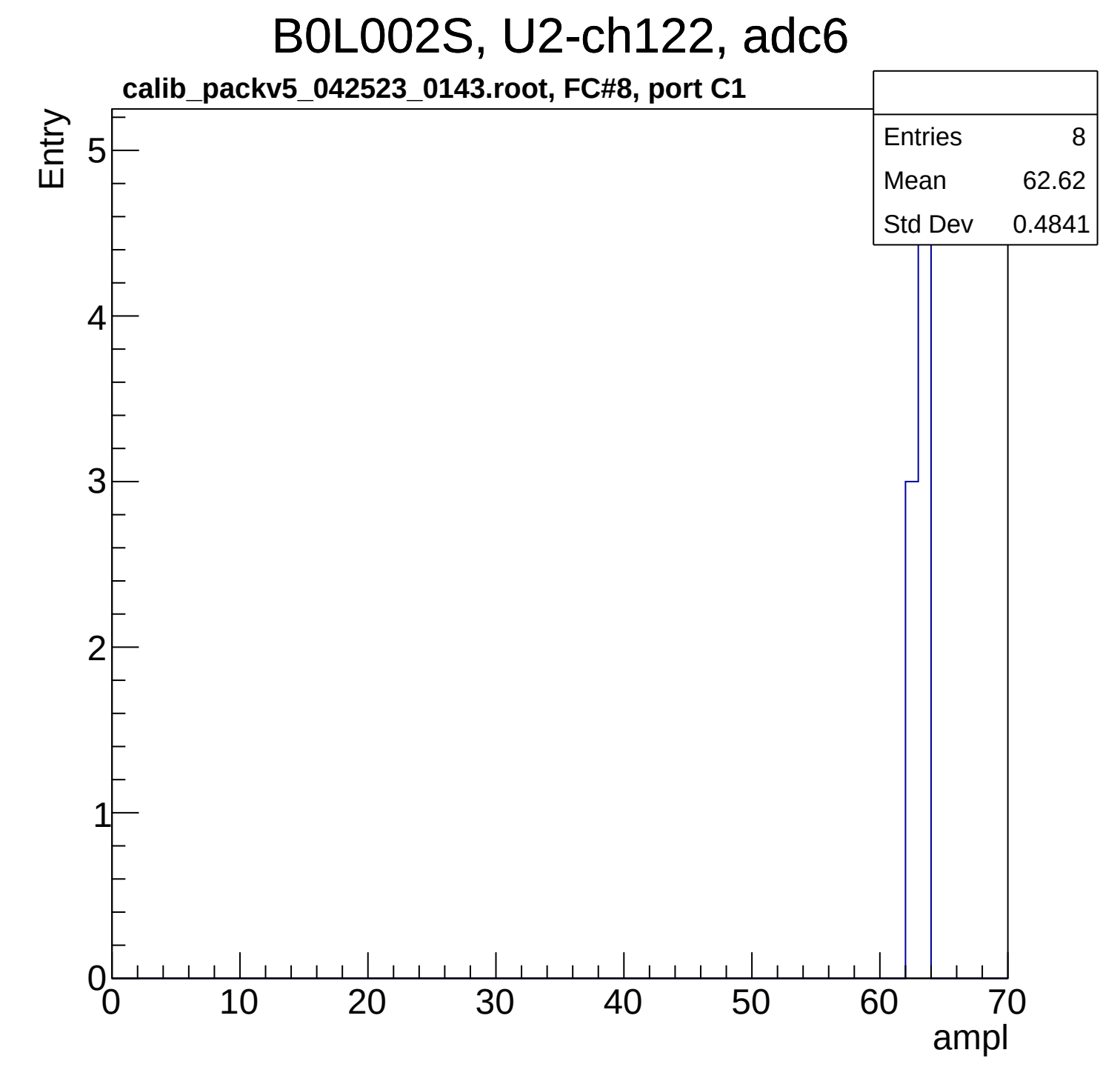

B0L002S, U2-ch122, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 35.68
Std Dev 3.559
Gaus mean : 36.1453
Gaus Width: 3.5766
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

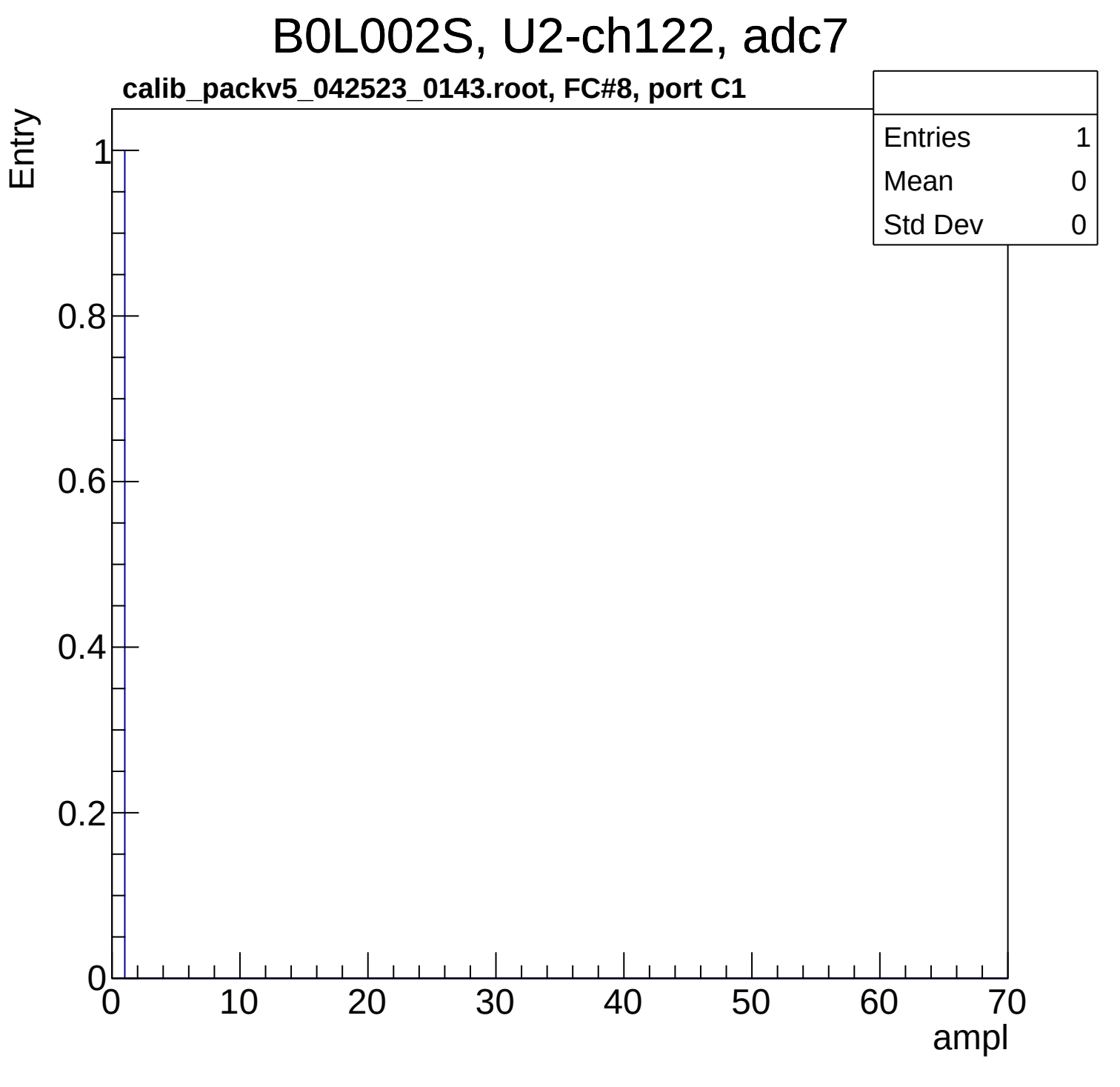

B0L002S, U2-ch122, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 42.06
Std Dev 3.613
Gaus mean : 42.2026
Gaus Width: 3.8414
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

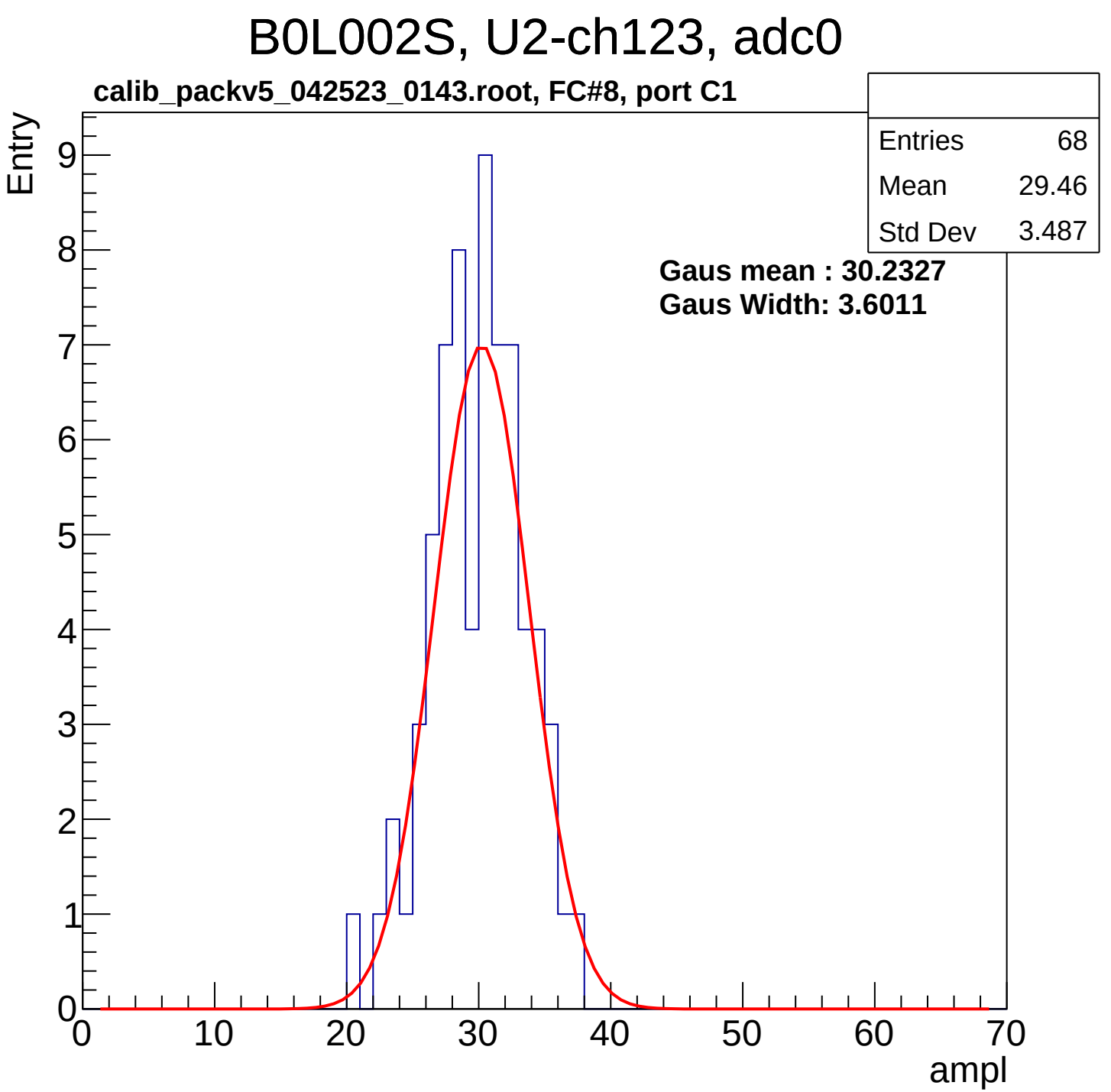

B0L002S, U2-ch122, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 49.99
Std Dev 3.58
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

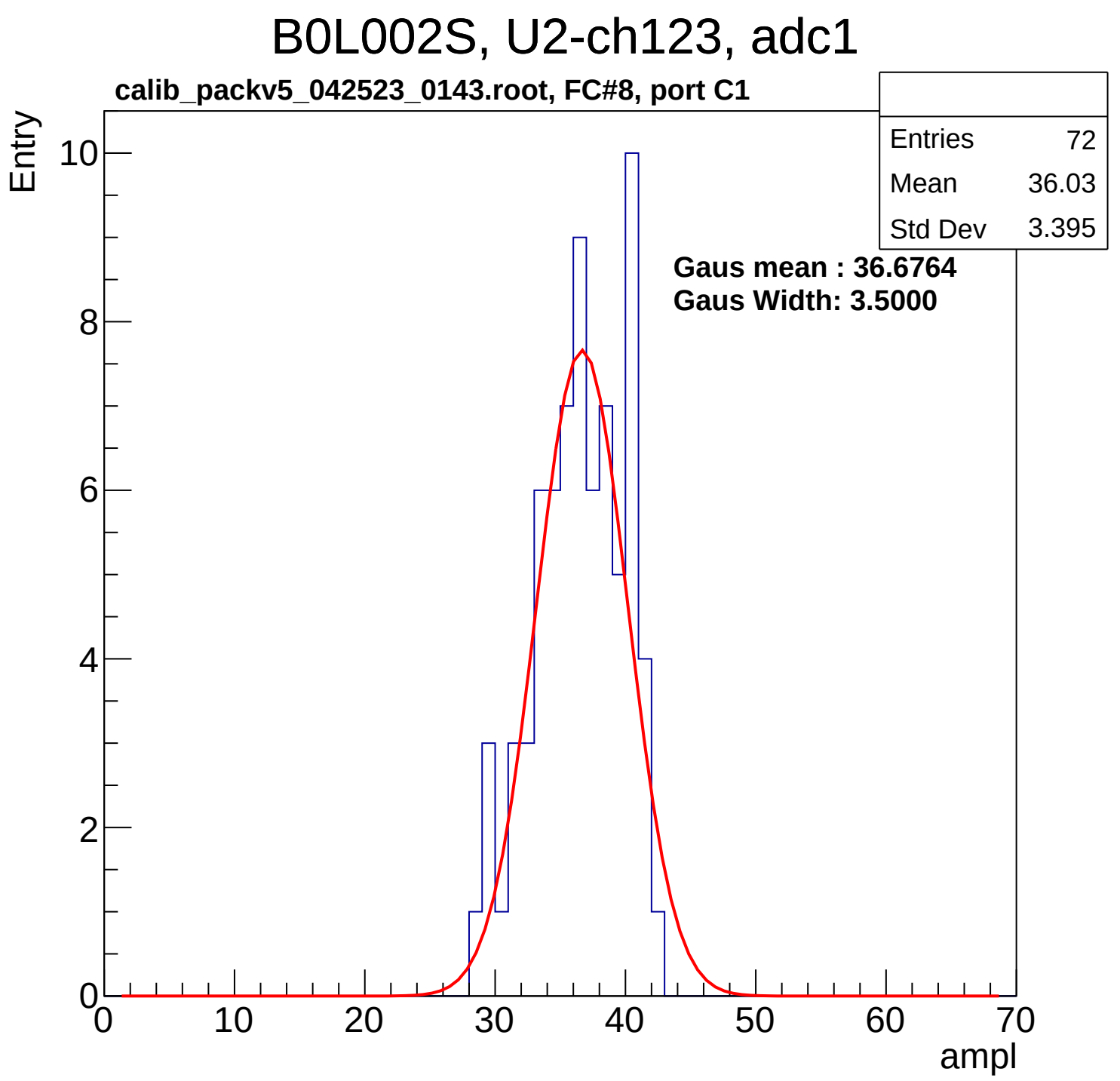

B0L002S, U2-ch122, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 55.67
Std Dev 2.939
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

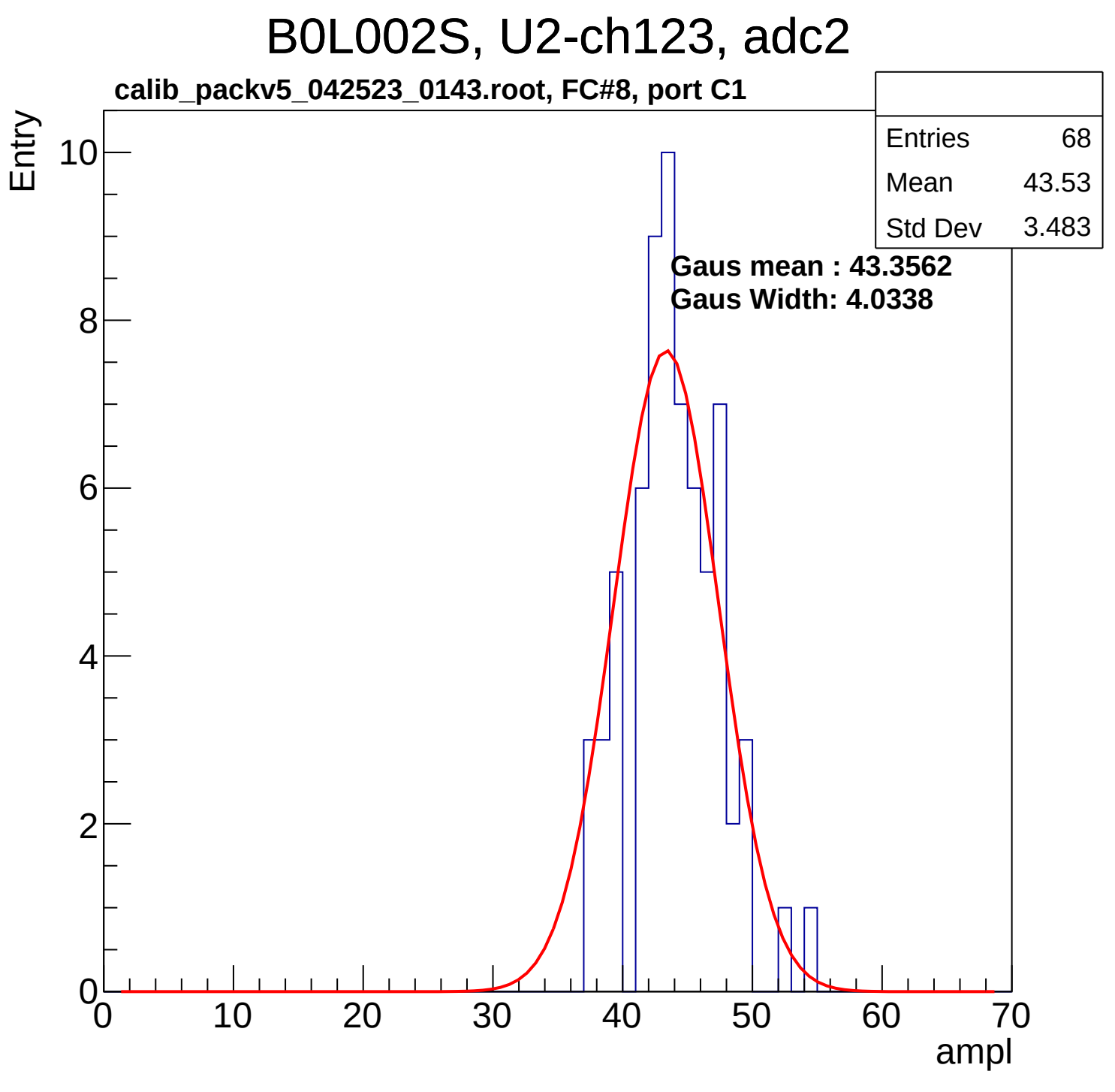

B0L002S, U2-ch122, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 58.55
Std Dev 9.164
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

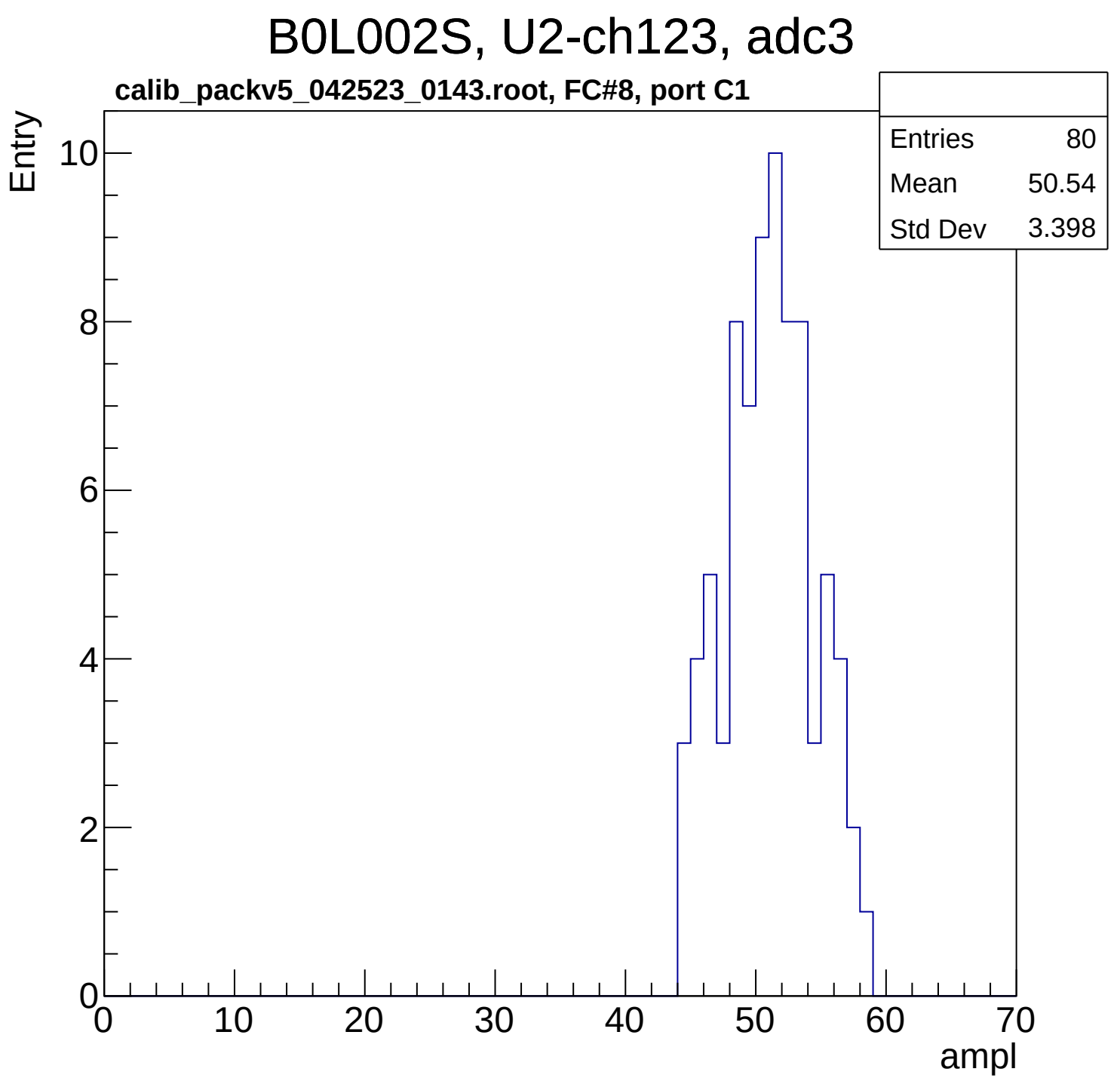

B0L002S, U2-ch122, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 8
Mean 62.62
Std Dev 0.4841
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

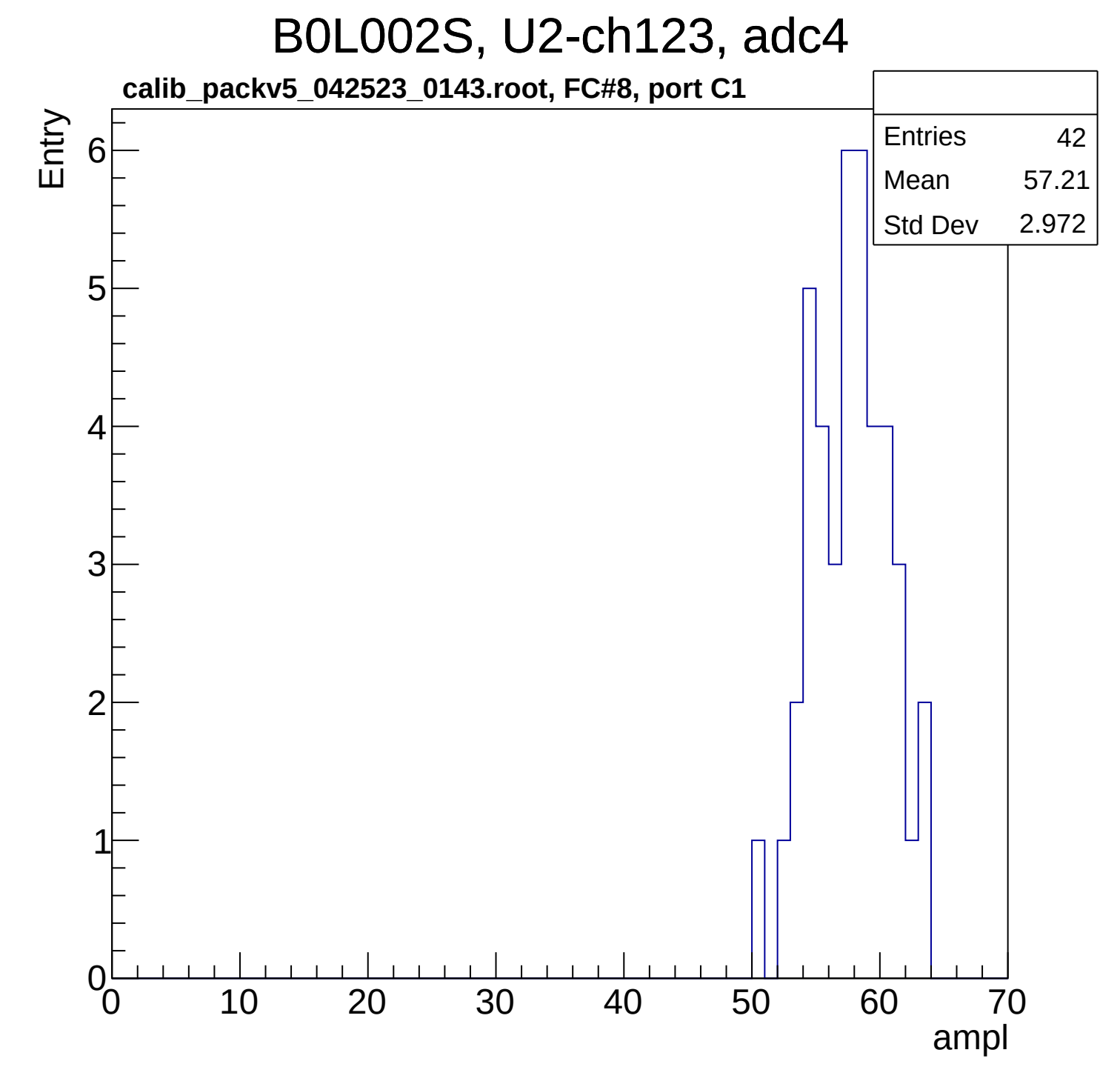

B0L002S, U2-ch122, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

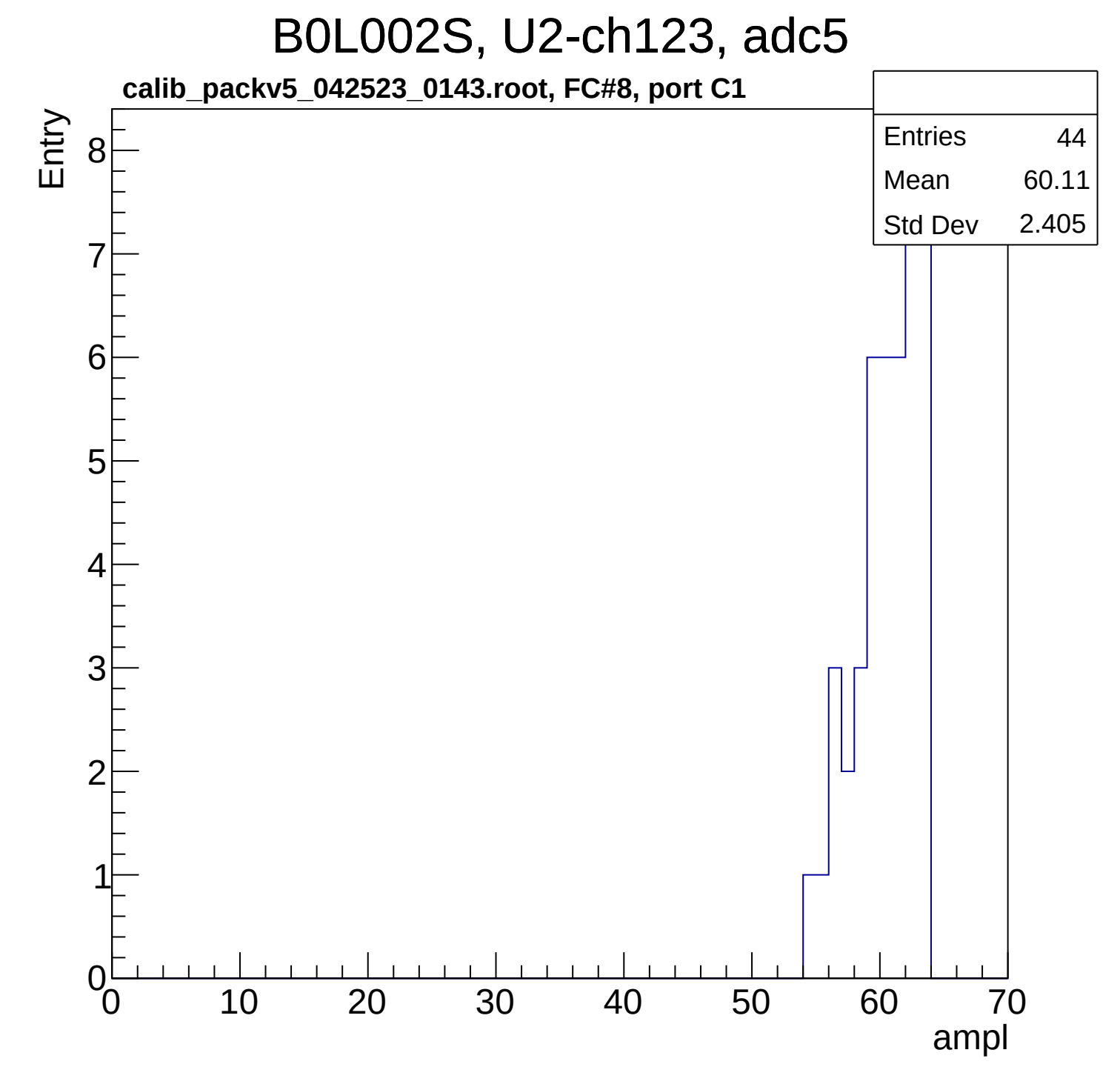

B0L002S, U2-ch123, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 29.46
Std Dev 3.487
Gaus mean : 30.2327
Gaus Width: 3.6011
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

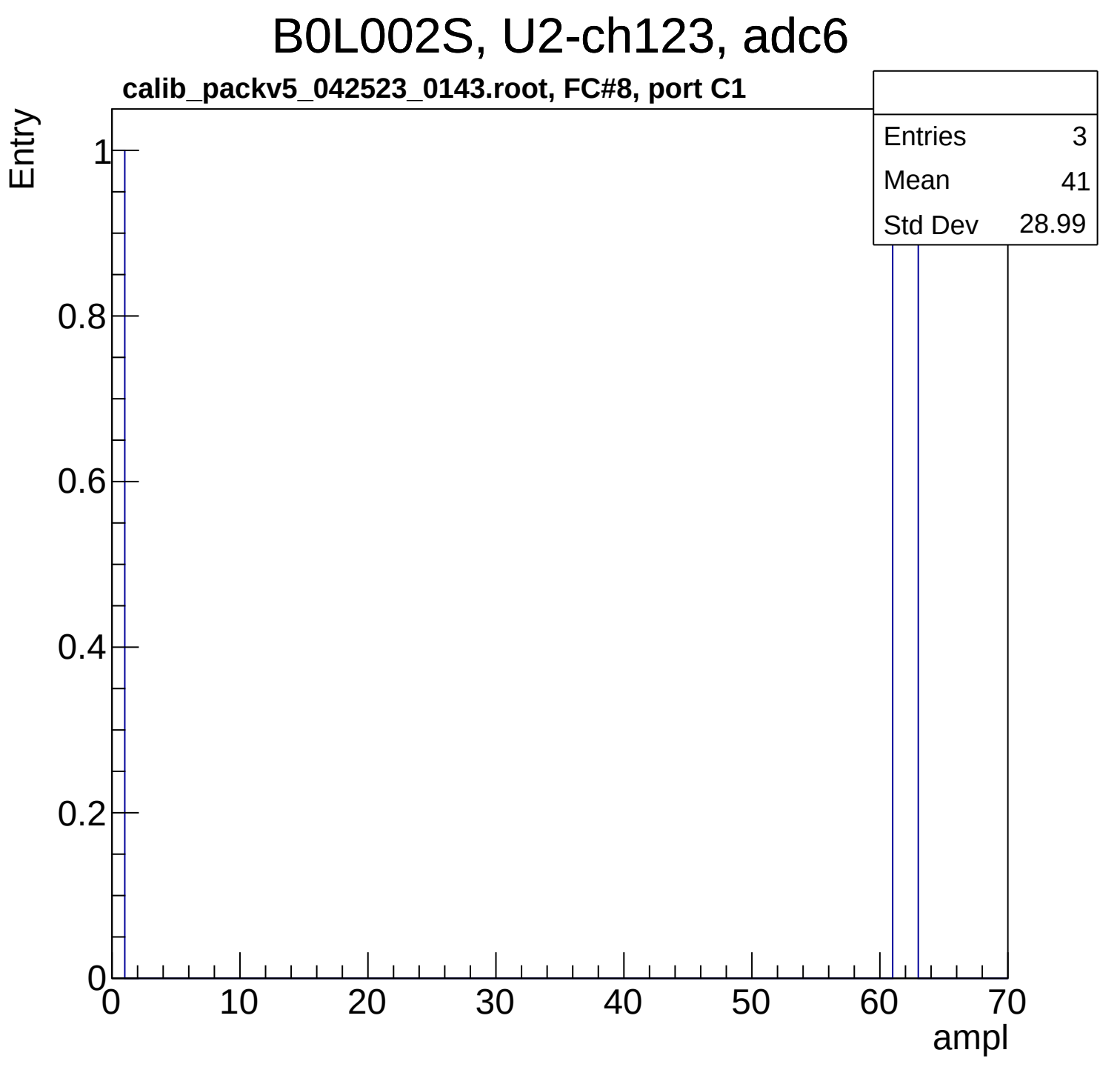

B0L002S, U2-ch123, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 36.03
Std Dev 3.395
Gaus mean : 36.6764
Gaus Width: 3.5000
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

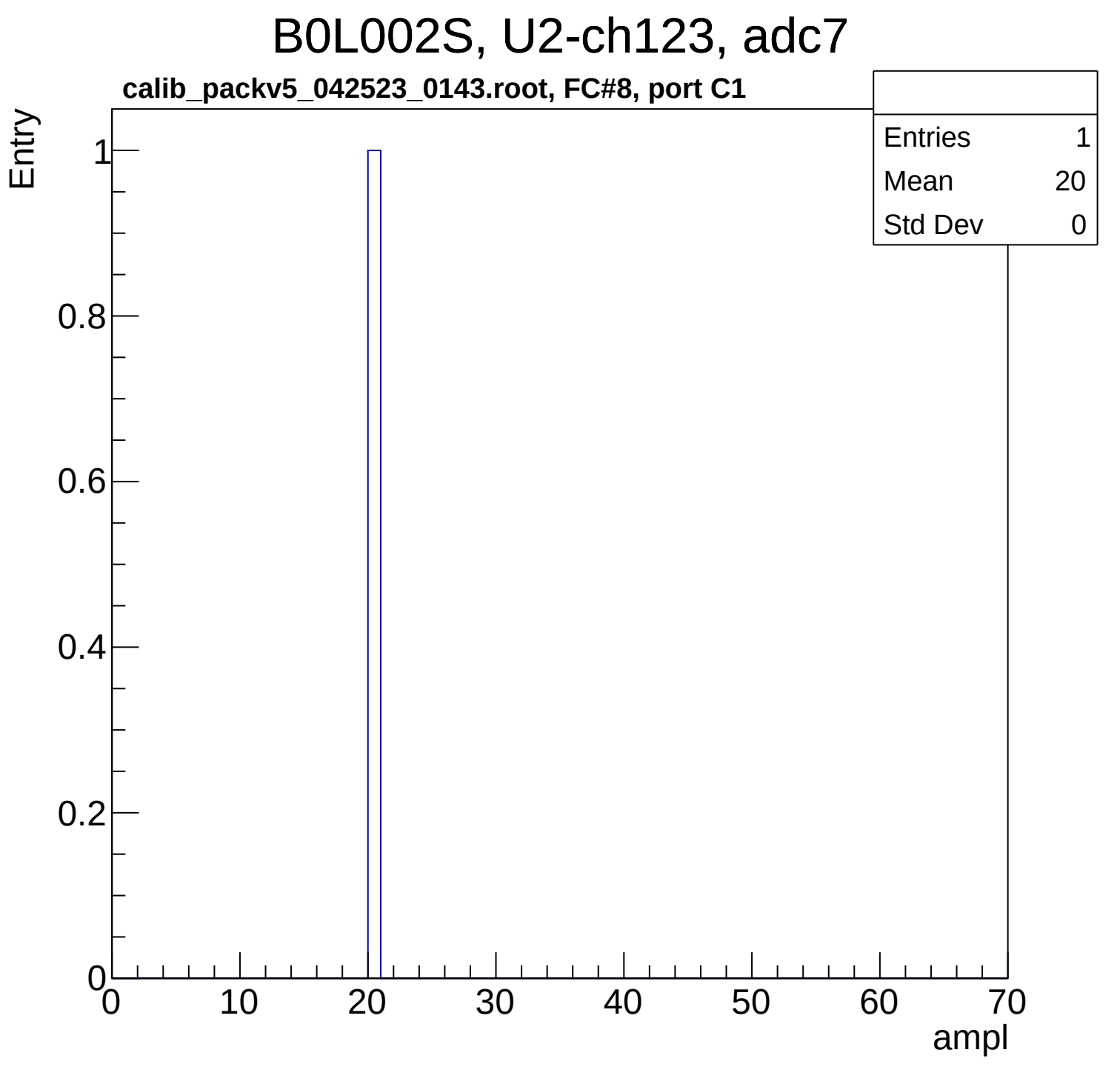

B0L002S, U2-ch123, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 43.53
Std Dev 3.483
Gaus mean : 43.3562
Gaus Width: 4.0338
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

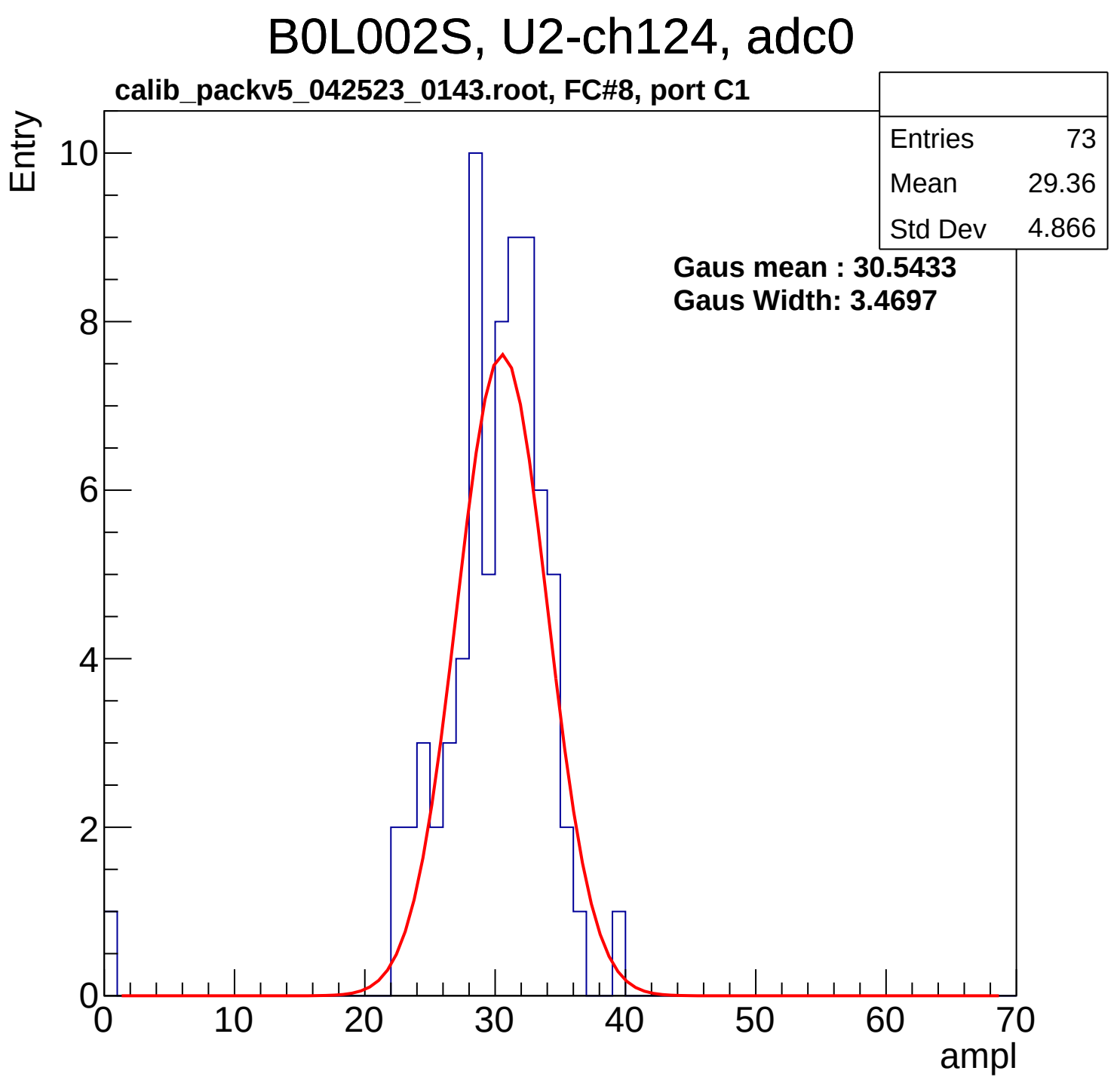

B0L002S, U2-ch123, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 80
Mean 50.54
Std Dev 3.398
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

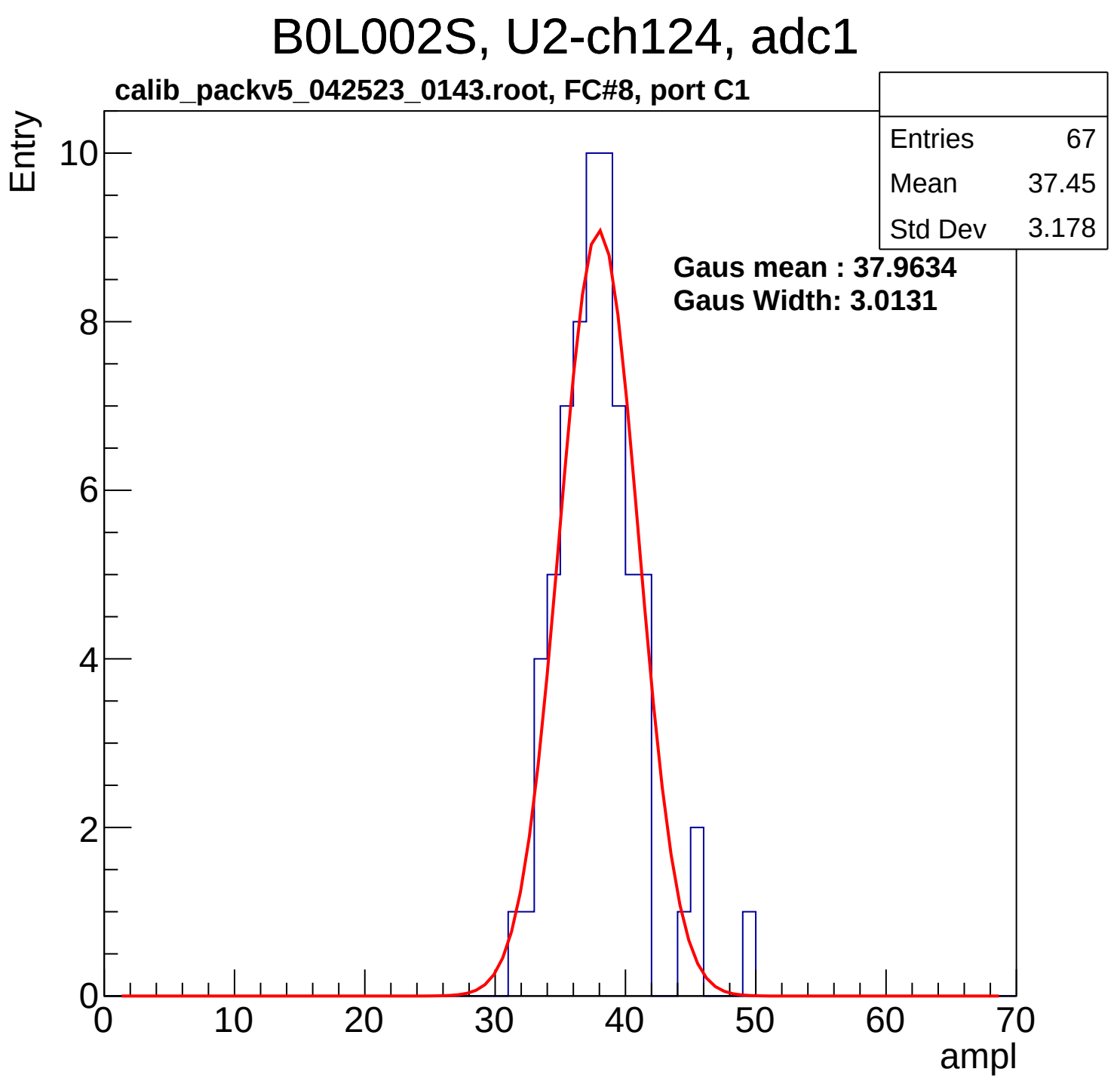

B0L002S, U2-ch123, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 42
Mean 57.21
Std Dev 2.972
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

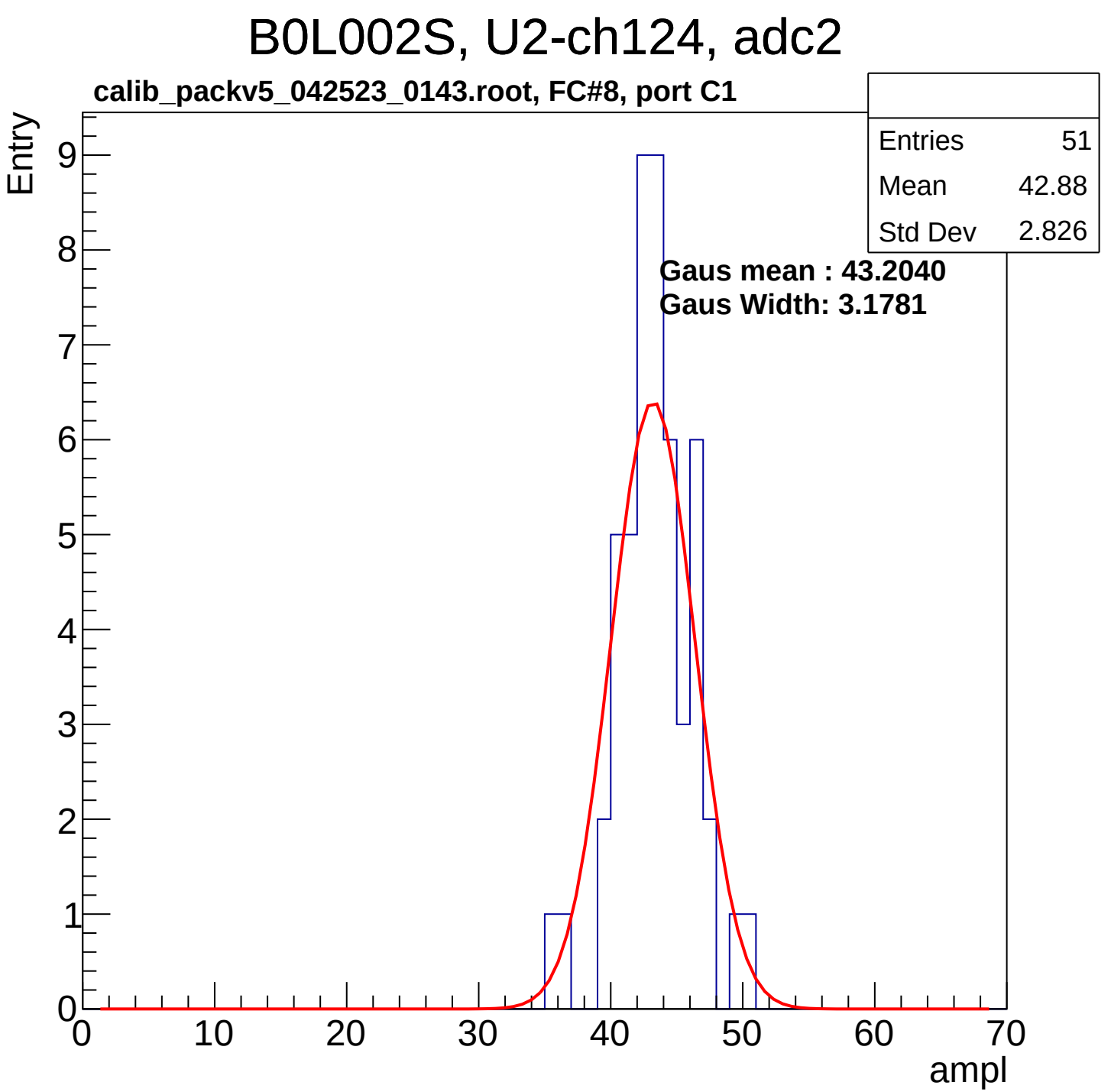

B0L002S, U2-ch123, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 44
Mean 60.11
Std Dev 2.405
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

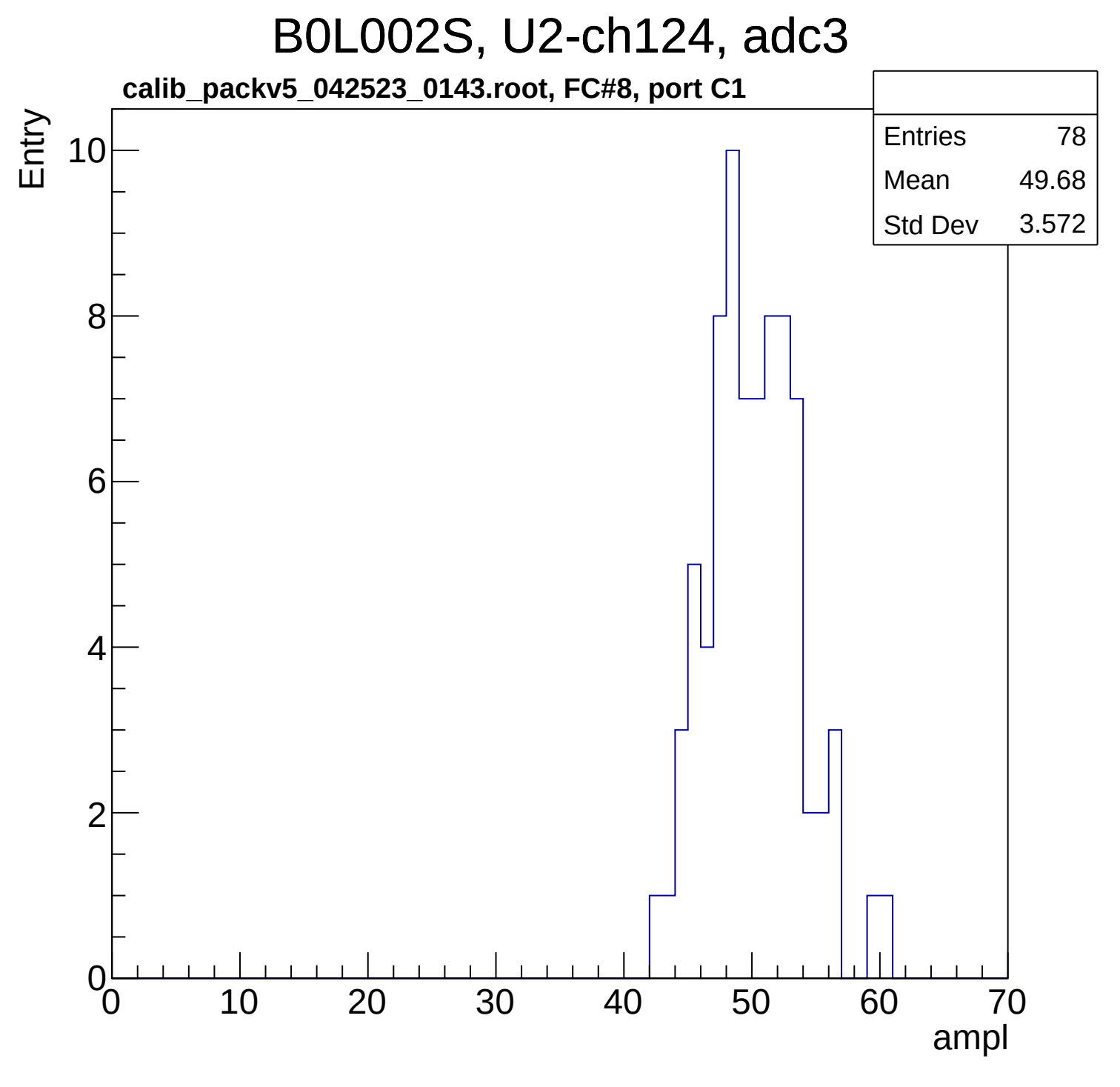

B0L002S, U2-ch123, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 3
Mean 41
Std Dev 28.99
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

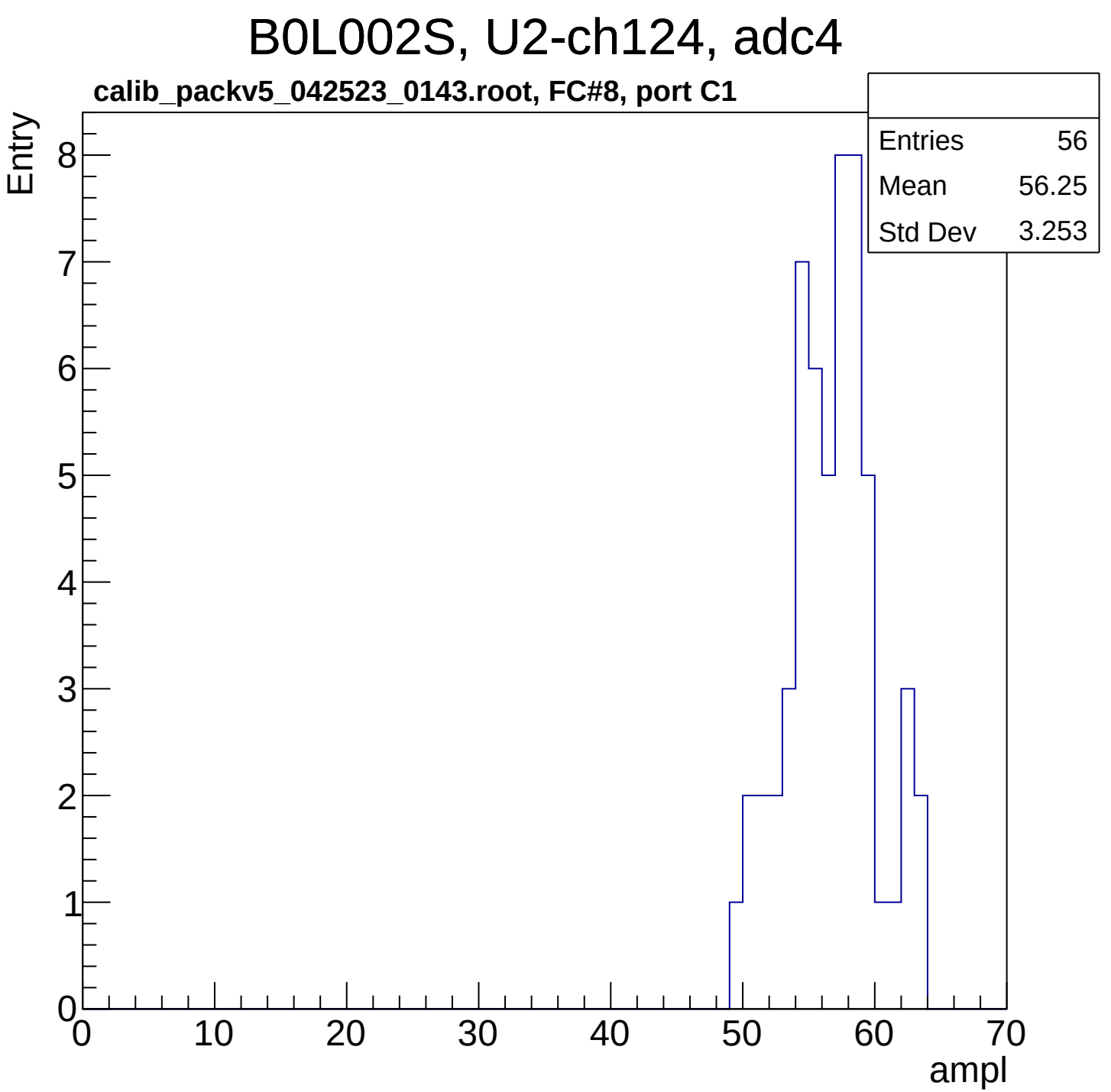

B0L002S, U2-ch123, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

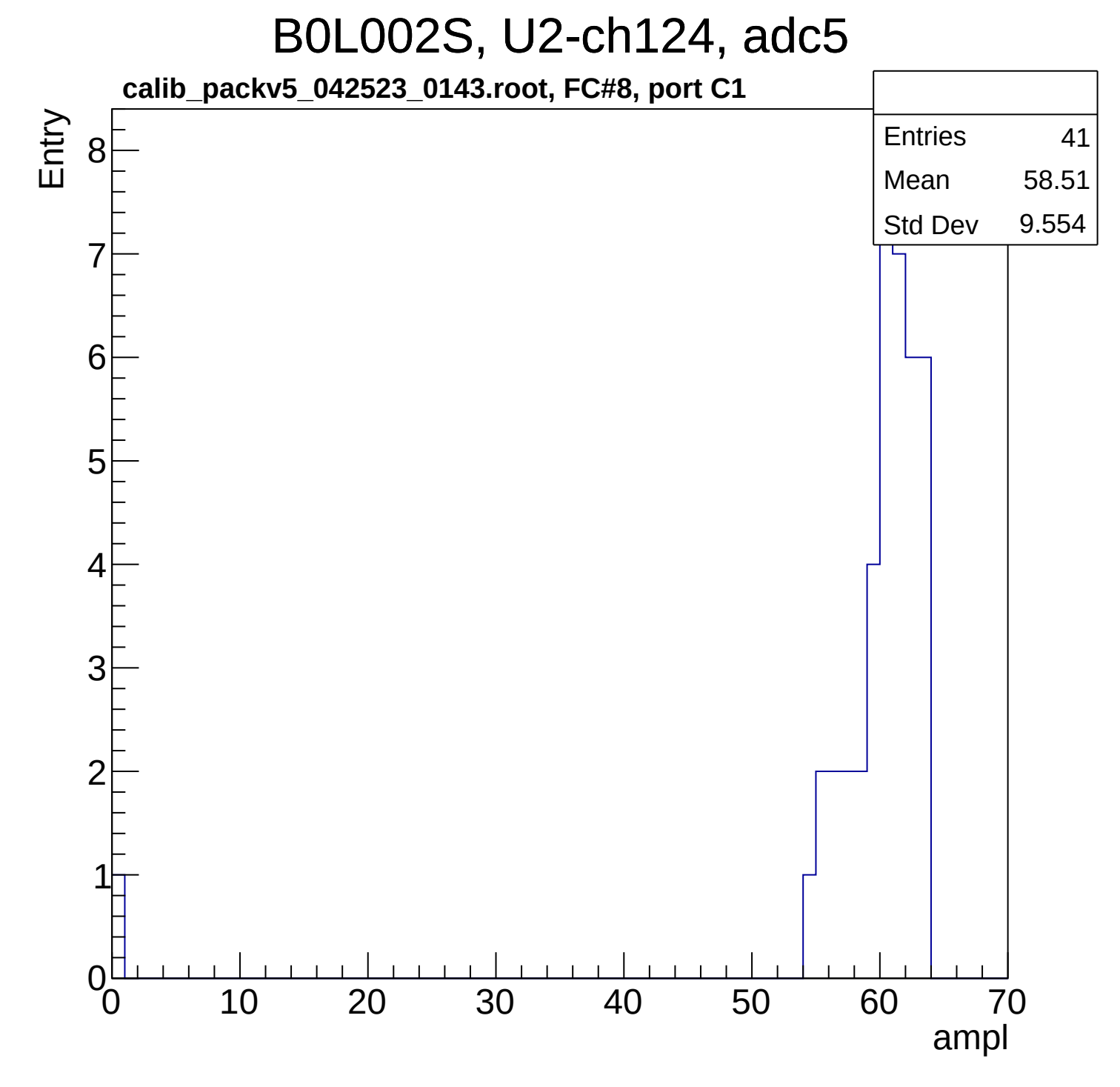

B0L002S, U2-ch124, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 73
Mean 29.36
Std Dev 4.866
Gaus mean : 30.5433
Gaus Width: 3.4697
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

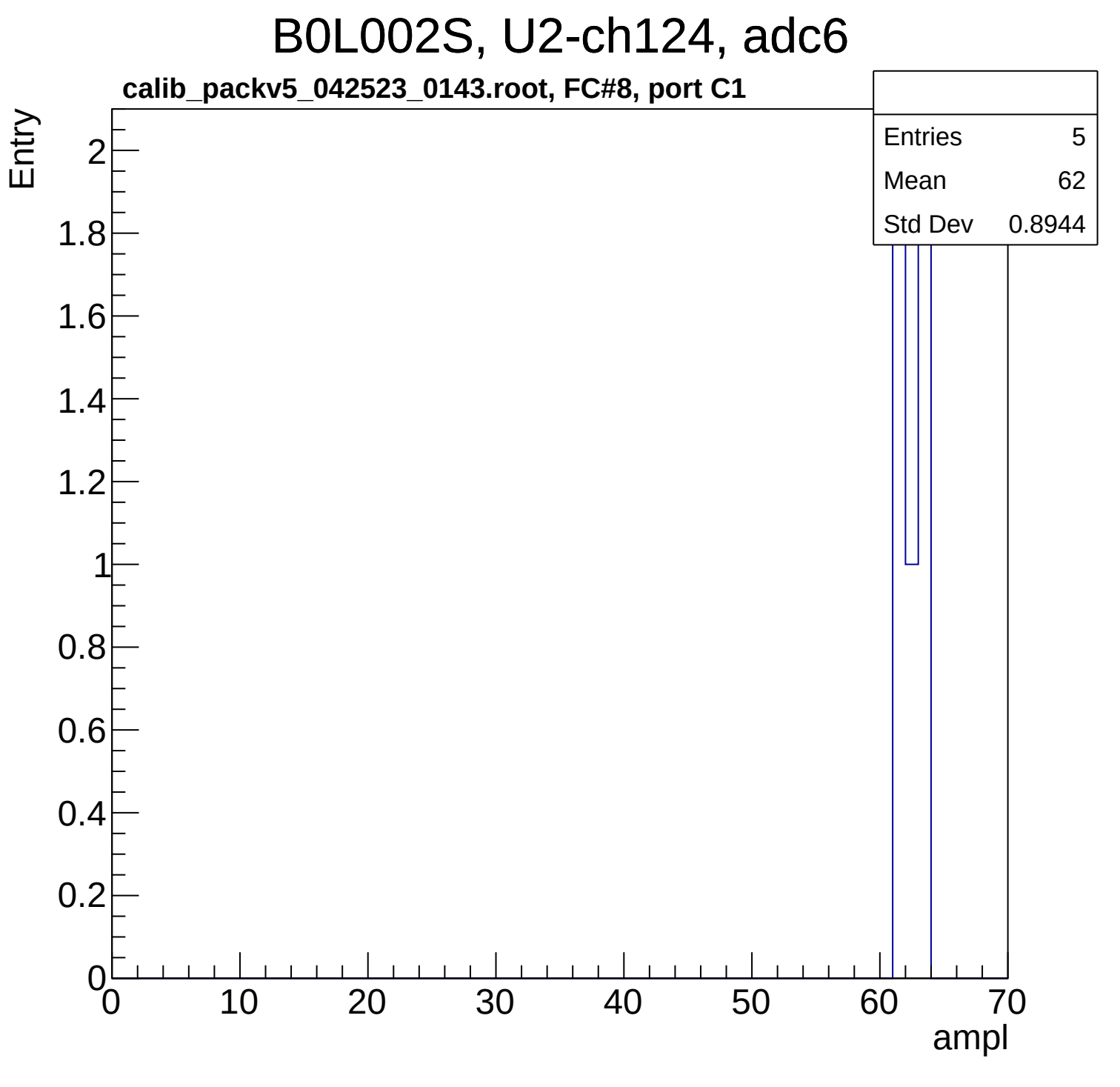

B0L002S, U2-ch124, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 37.45
Std Dev 3.178
Gaus mean : 37.9634
Gaus Width: 3.0131
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

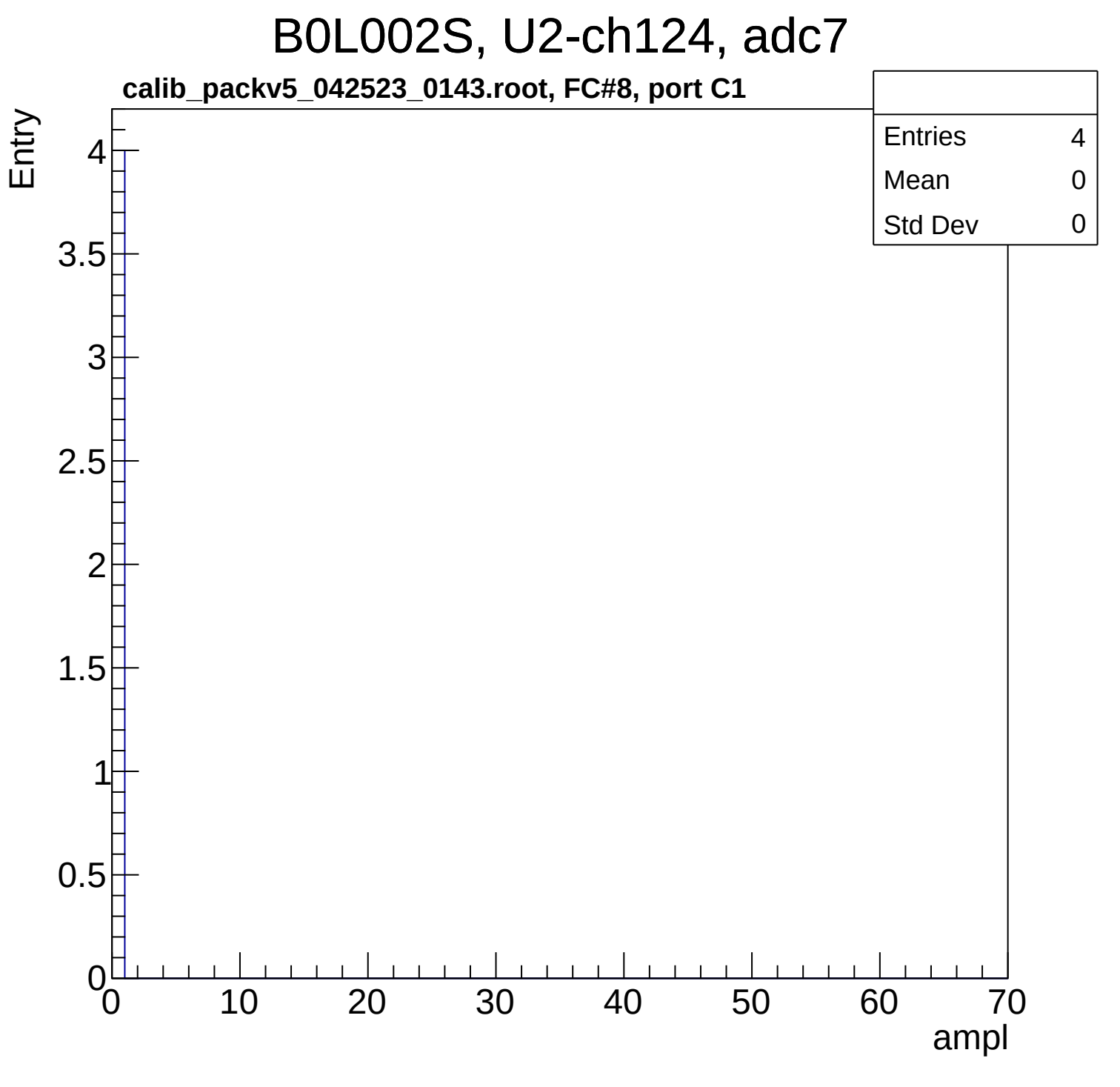

B0L002S, U2-ch124, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 51
Mean 42.88
Std Dev 2.826
Gaus mean : 43.2040
Gaus Width: 3.1781
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

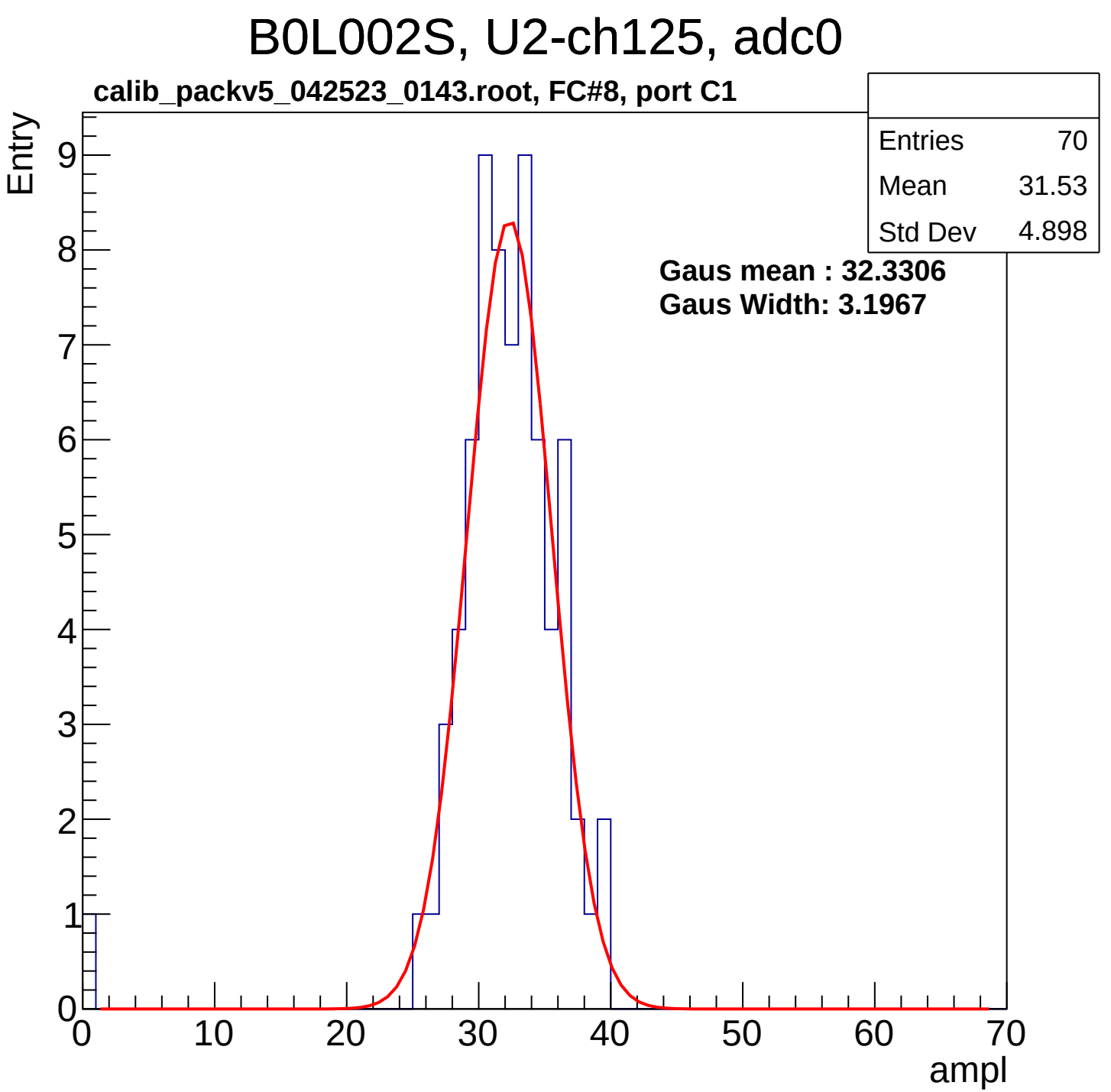

B0L002S, U2-ch124, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 78
Mean 49.68
Std Dev 3.572
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

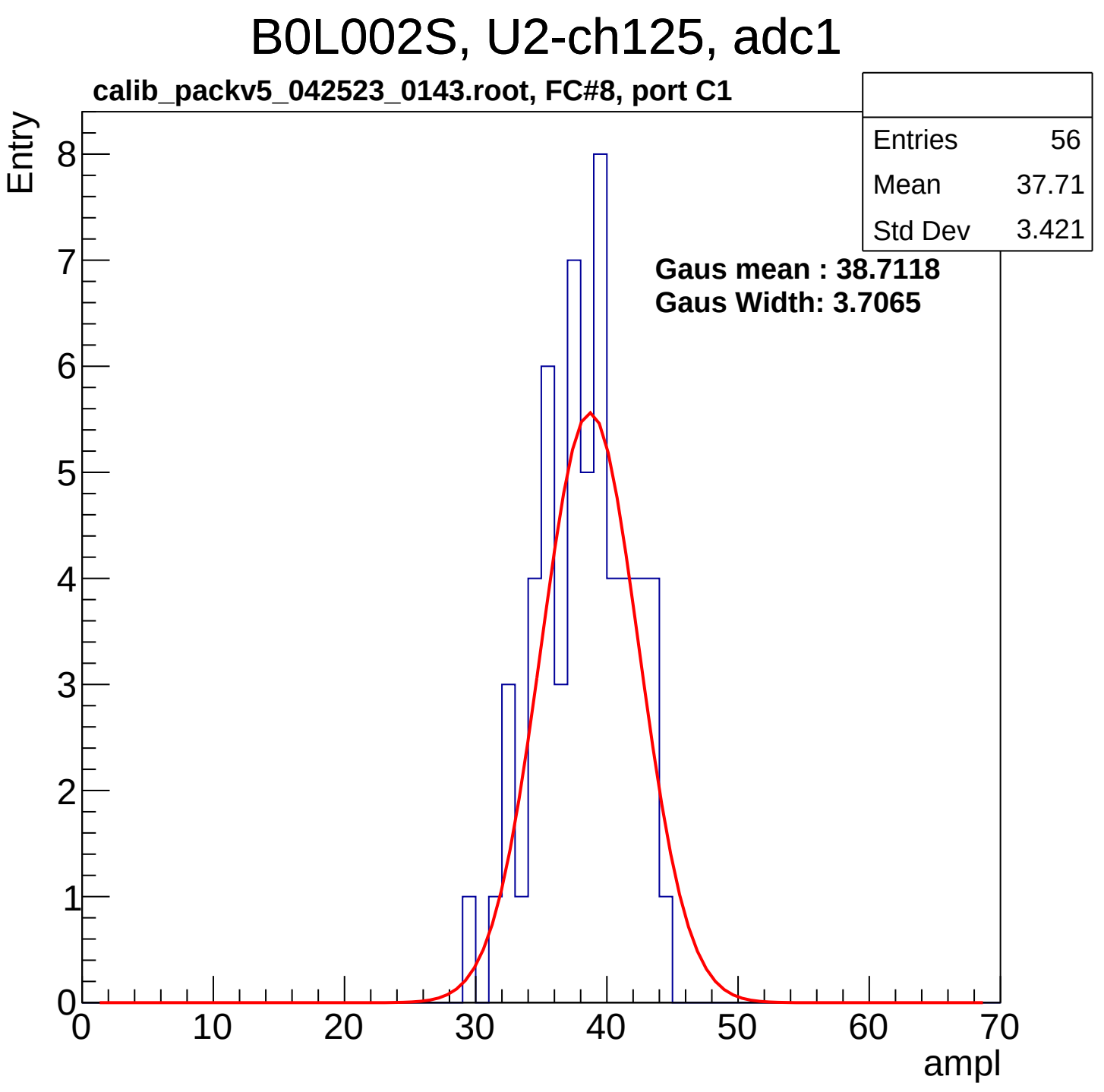

B0L002S, U2-ch124, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 56.25
Std Dev 3.253
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

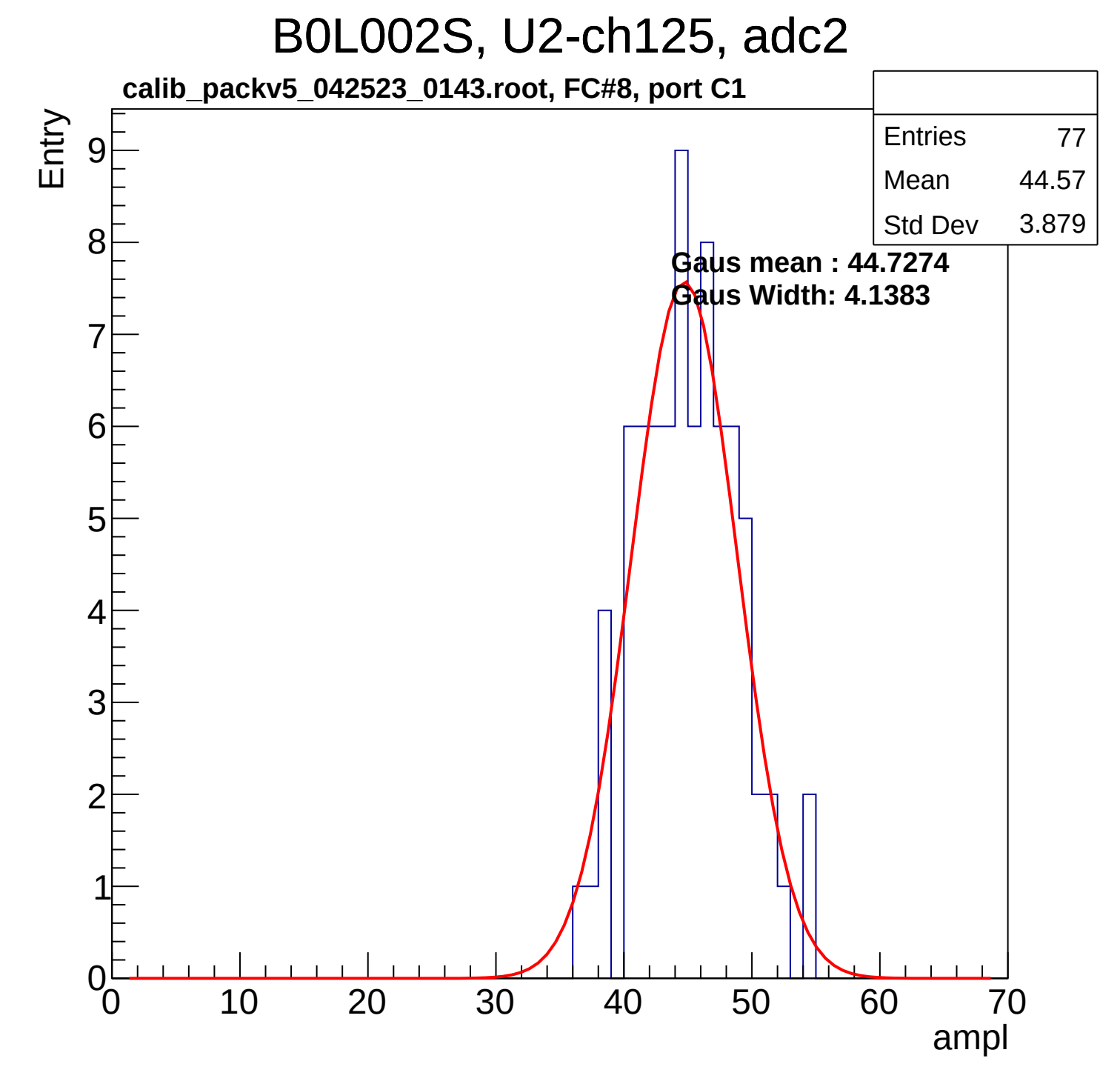

B0L002S, U2-ch124, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 41
Mean 58.51
Std Dev 9.554
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

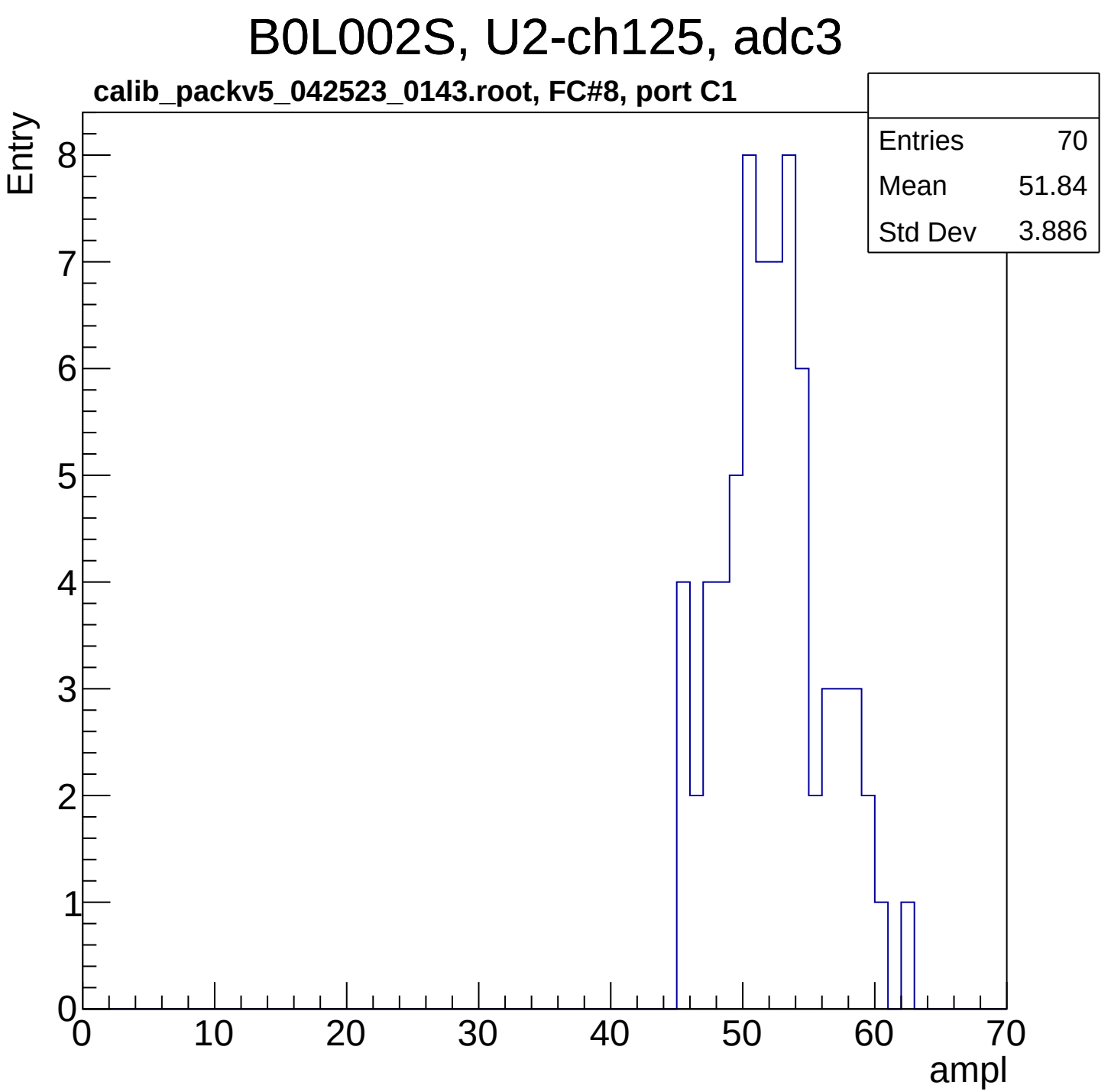

B0L002S, U2-ch124, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

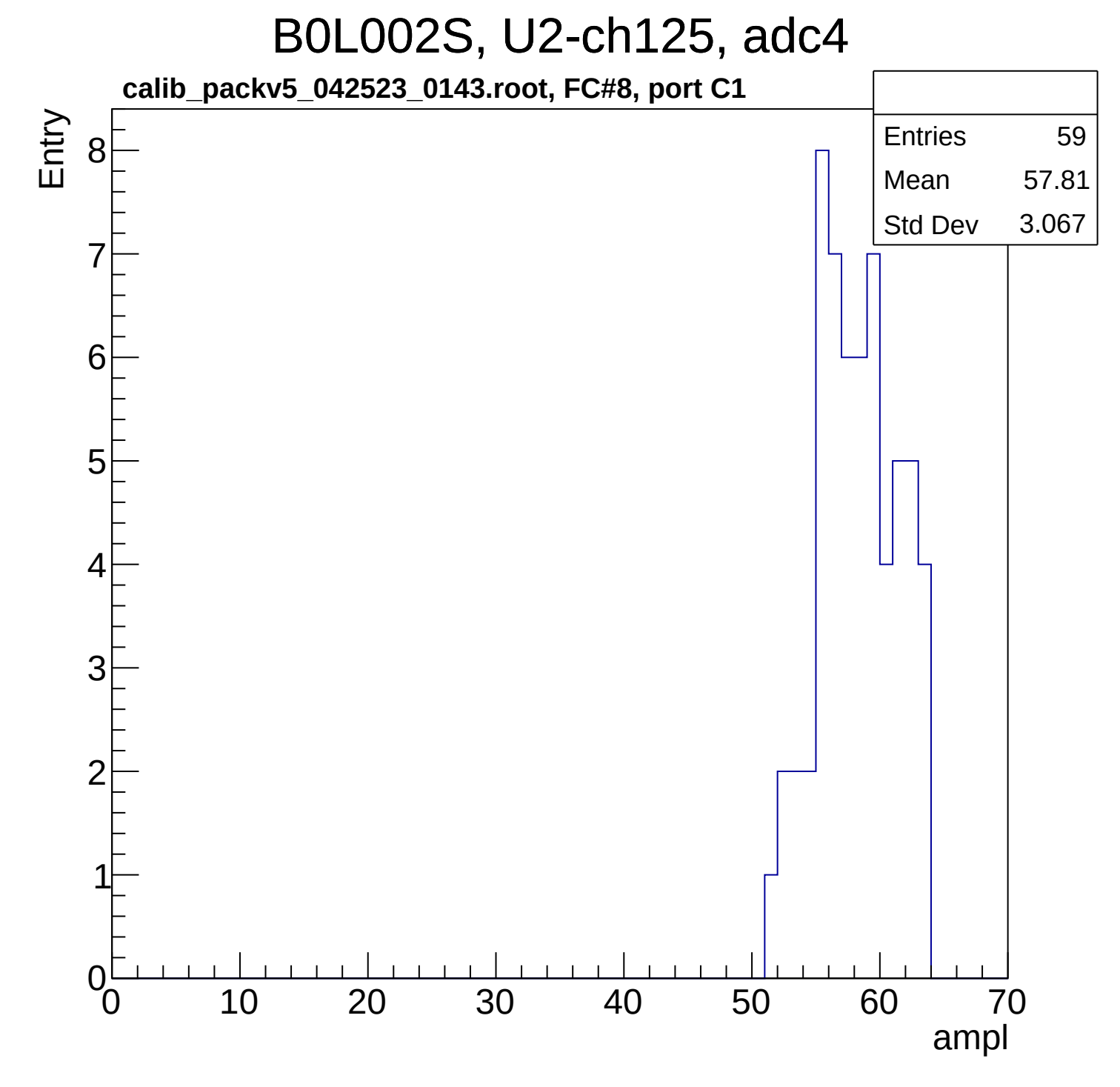

B0L002S, U2-ch124, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

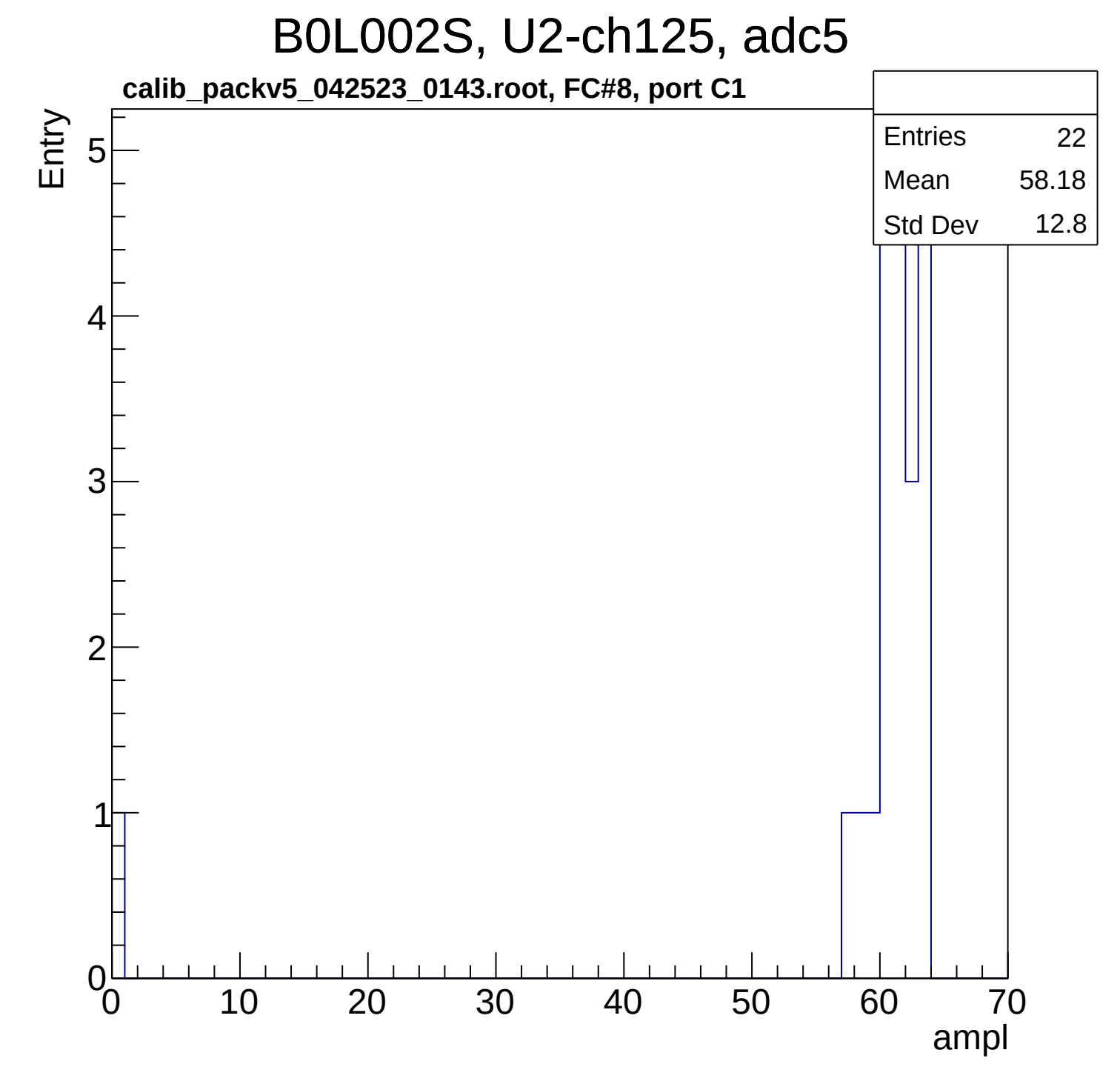

B0L002S, U2-ch125, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 31.53
Std Dev 4.898
Gaus mean : 32.3306
Gaus Width: 3.1967
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

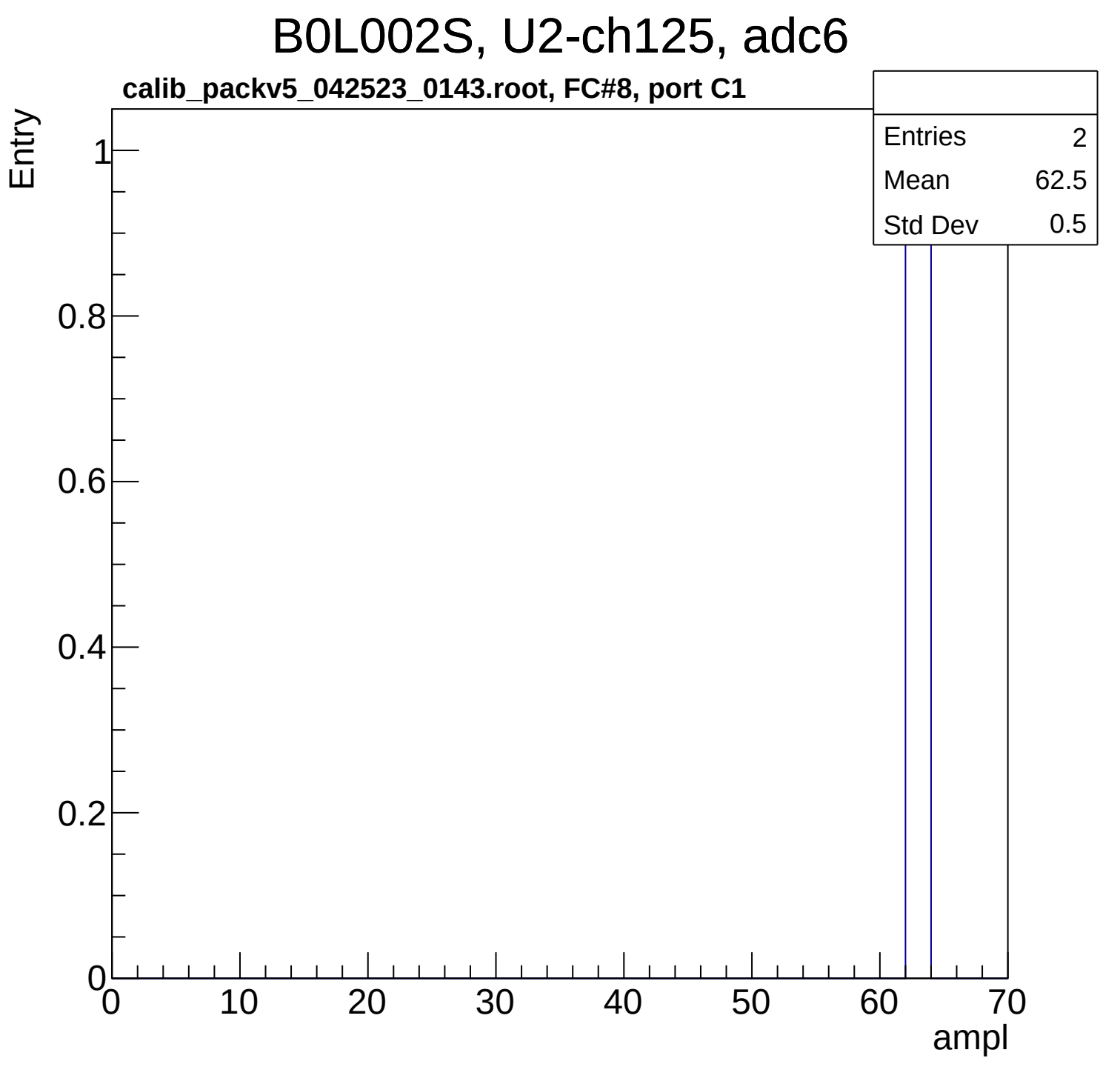

B0L002S, U2-ch125, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 56
Mean 37.71
Std Dev 3.421
Gaus mean : 38.7118
Gaus Width: 3.7065
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

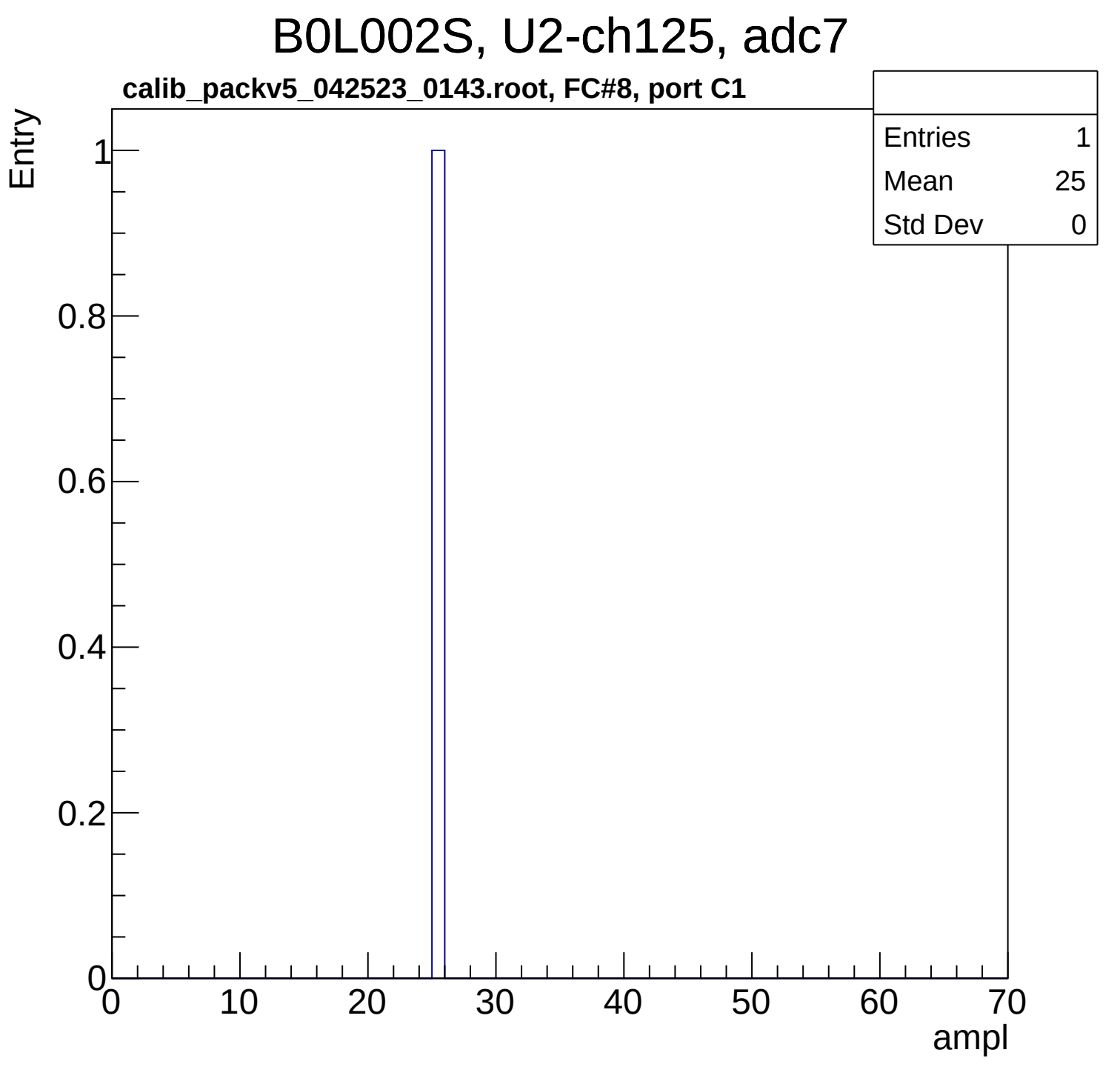

B0L002S, U2-ch125, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 44.57
Std Dev 3.879
Gaus mean : 44.7274
Gaus Width: 4.1383
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

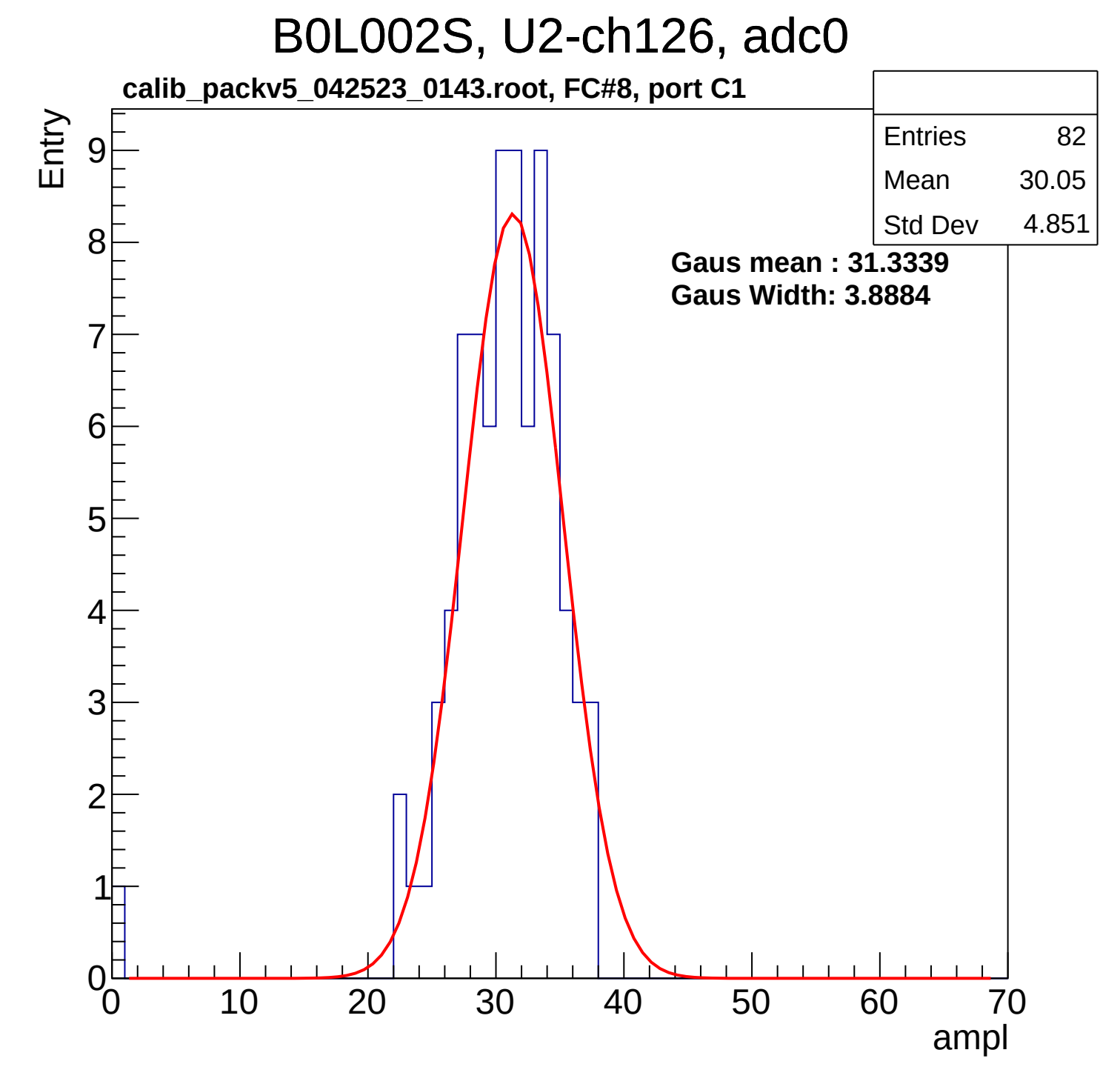

B0L002S, U2-ch125, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 70
Mean 51.84
Std Dev 3.886
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

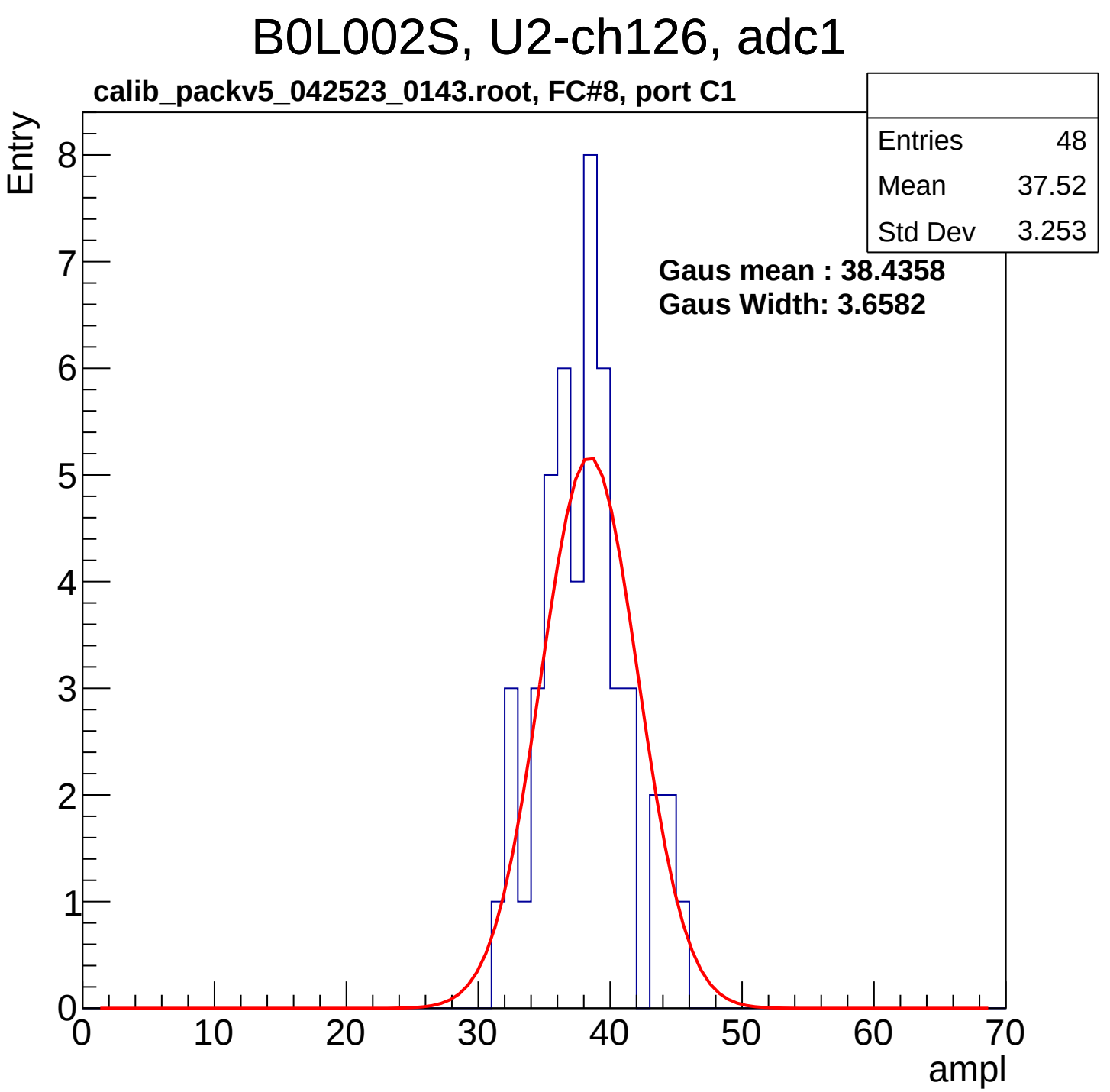

B0L002S, U2-ch125, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 59
Mean 57.81
Std Dev 3.067
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

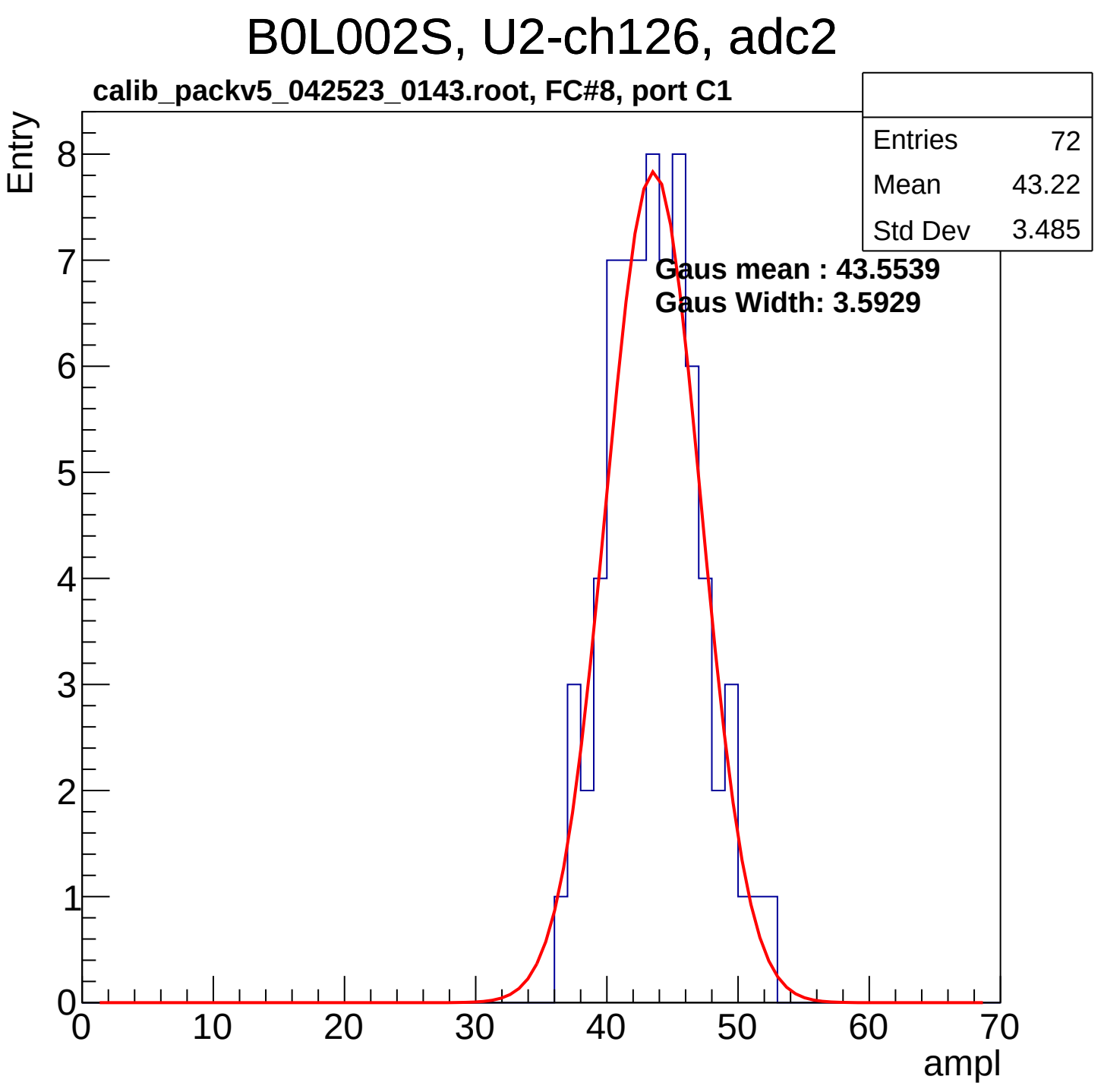

B0L002S, U2-ch125, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 22
Mean 58.18
Std Dev 12.8
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

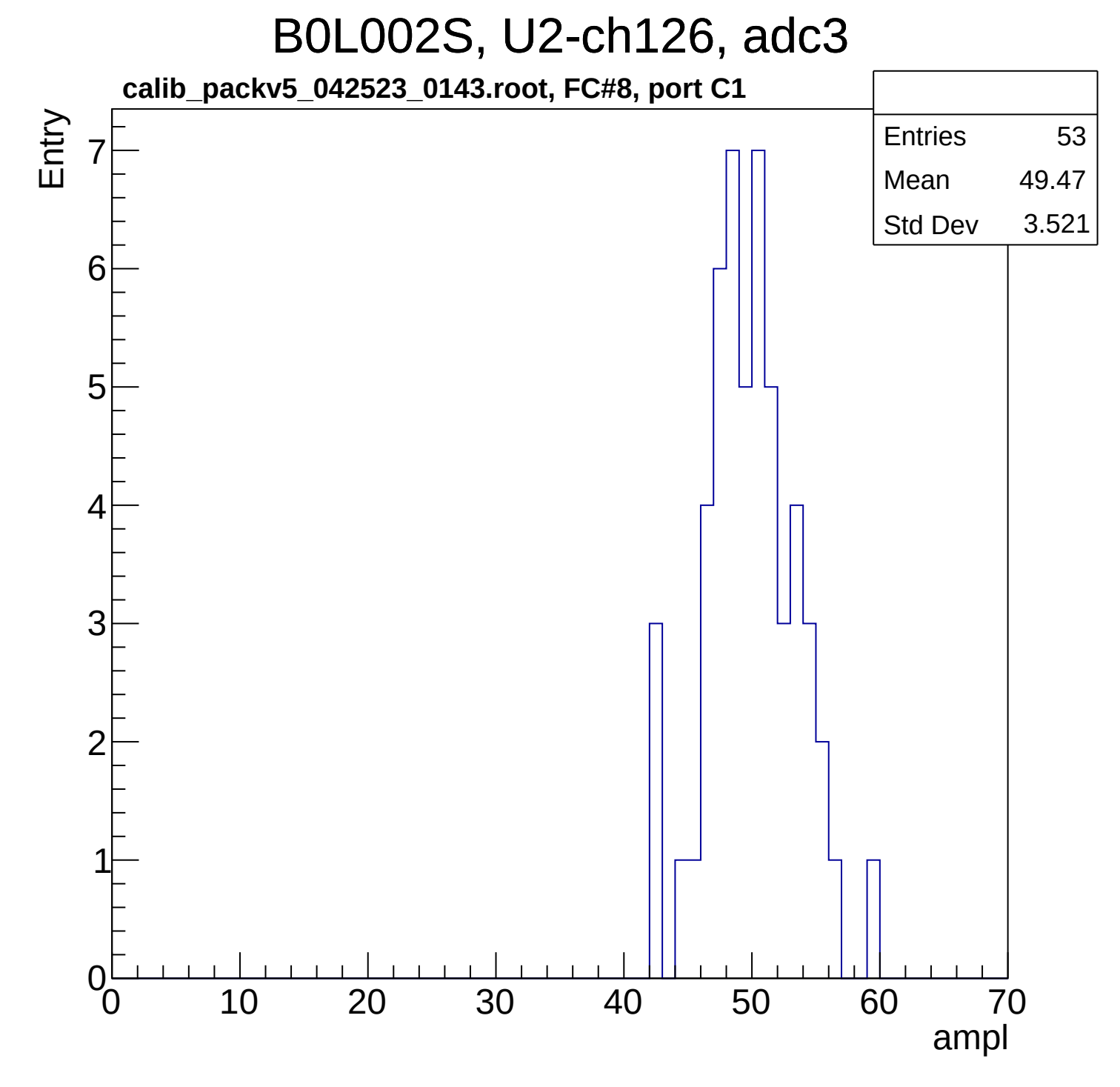

B0L002S, U2-ch125, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

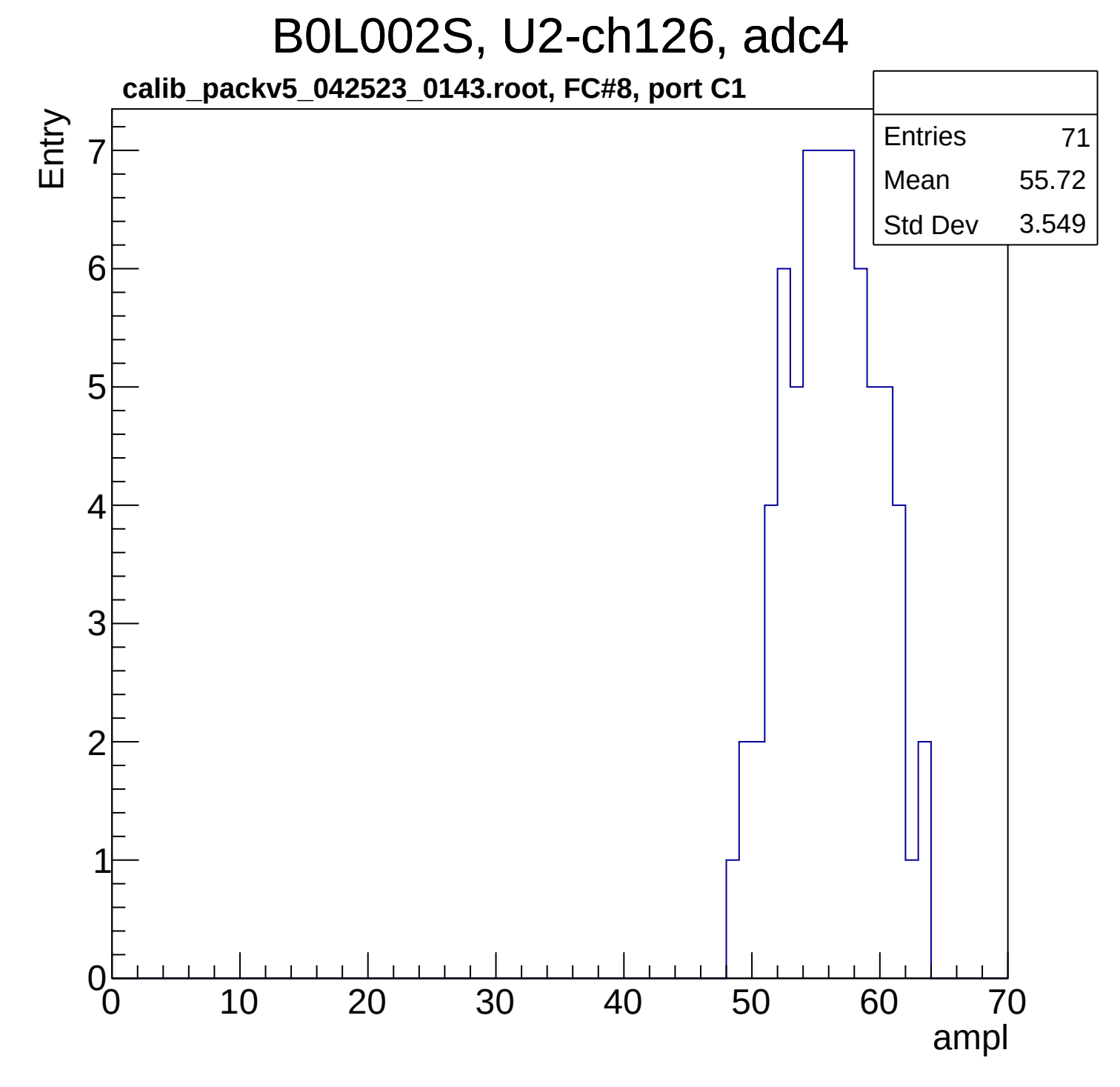

B0L002S, U2-ch125, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 25
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch126, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 82
Mean 30.05
Std Dev 4.851
Gaus mean : 31.3339
Gaus Width: 3.8884
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch126, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 48
Mean 37.52
Std Dev 3.253
Gaus mean : 38.4358
Gaus Width: 3.6582
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch126, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 72
Mean 43.22
Std Dev 3.485
Gaus mean : 43.5539
Gaus Width: 3.5929
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L002S, U2-ch126, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 53
Mean 49.47
Std Dev 3.521
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch126, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 71
Mean 55.72
Std Dev 3.549
Entry
ampl
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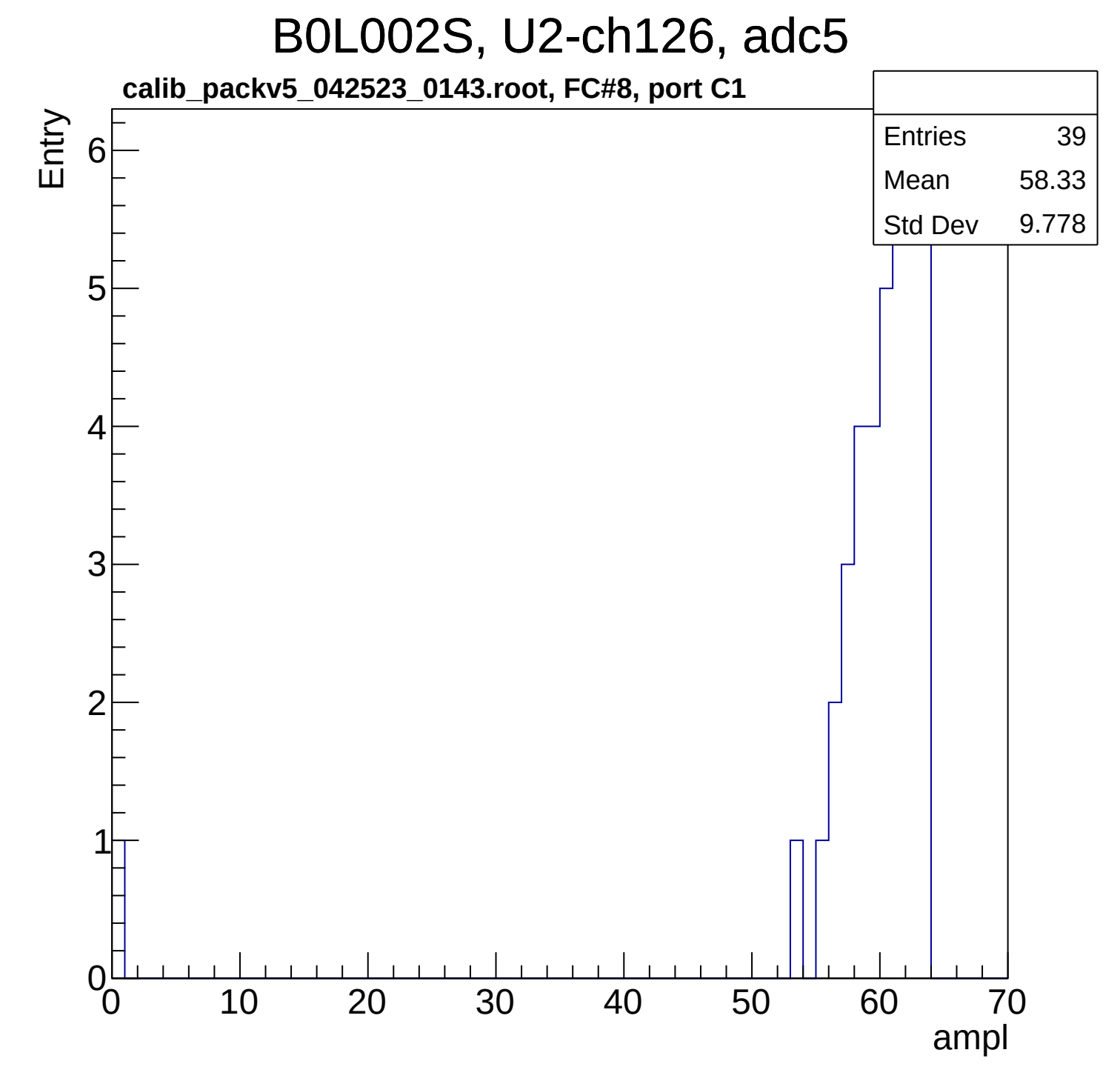
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L002S, U2-ch126, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 39
Mean 58.33
Std Dev 9.778
Entry
ampl
0
1
2
3
4
5
6
0
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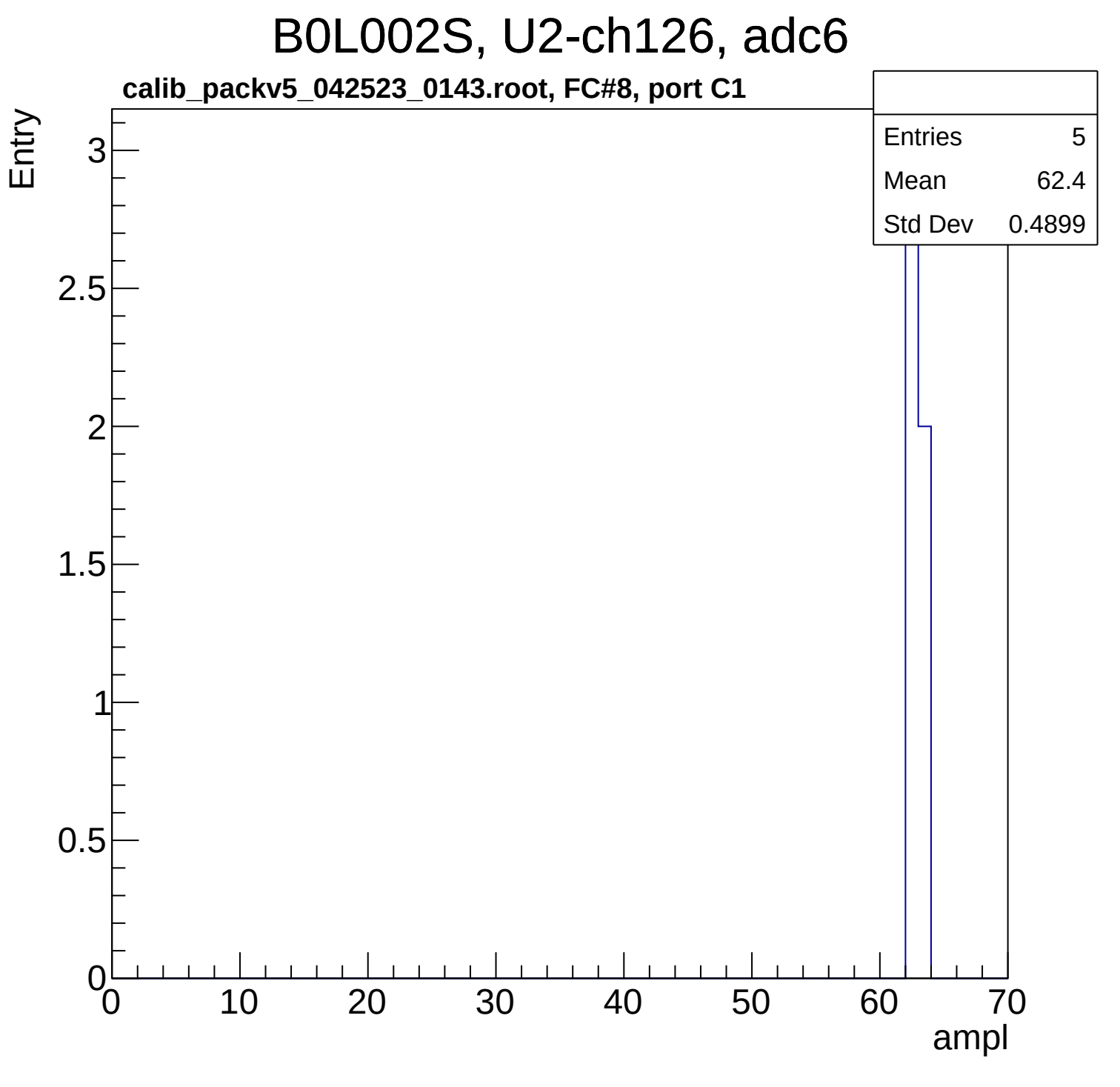
20
30
40
50
60
70


B0L002S, U2-ch126, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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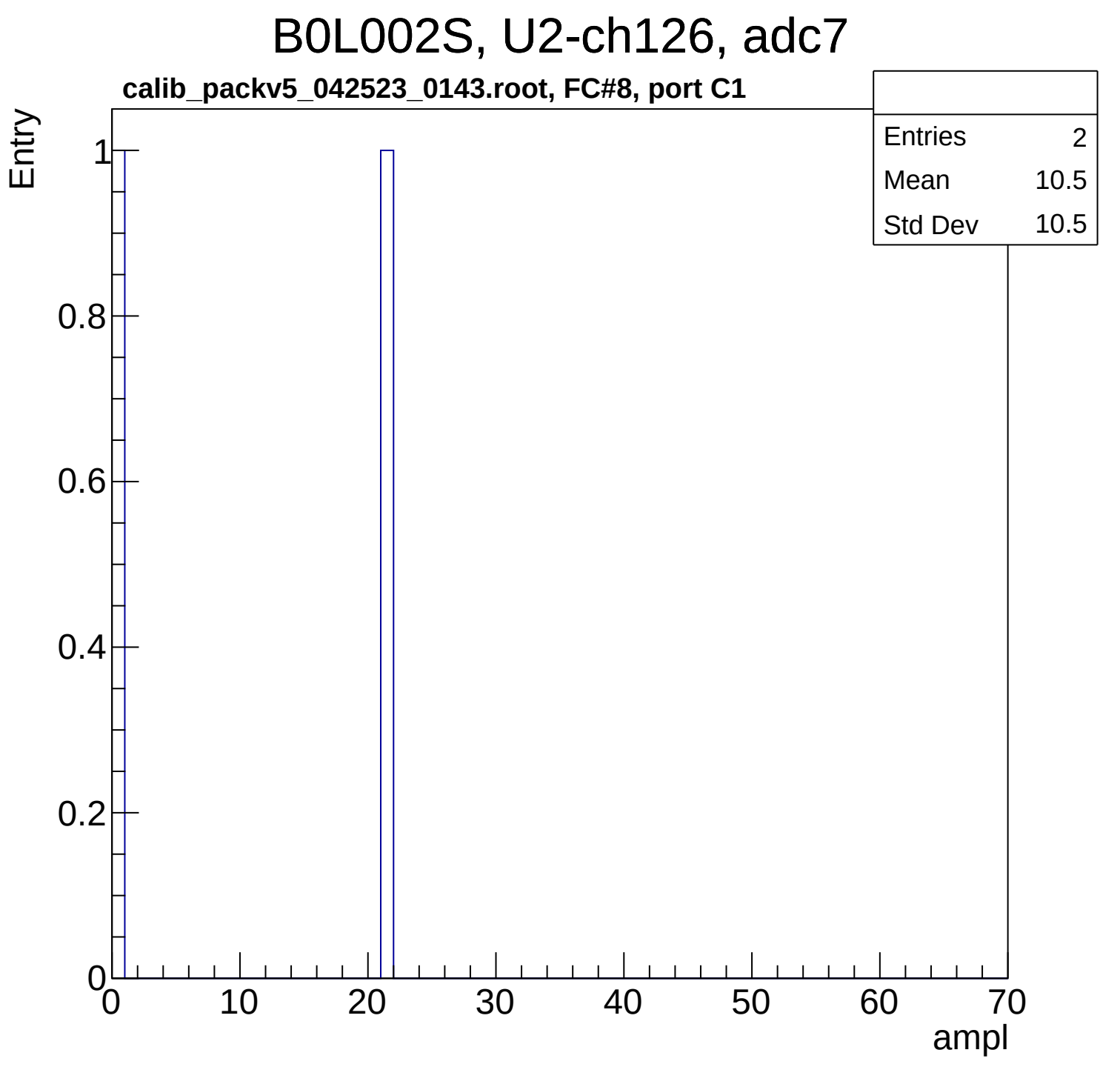
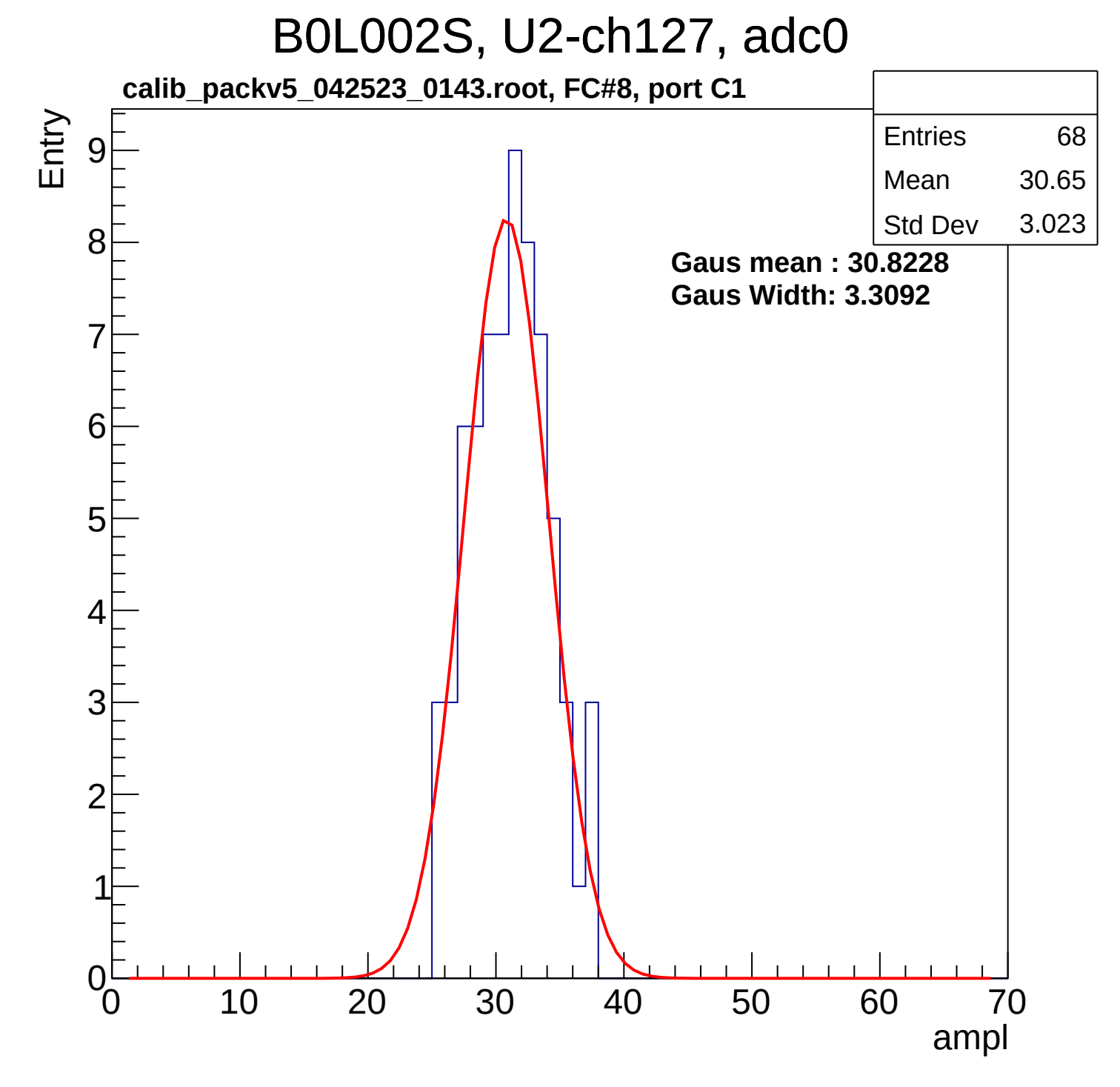
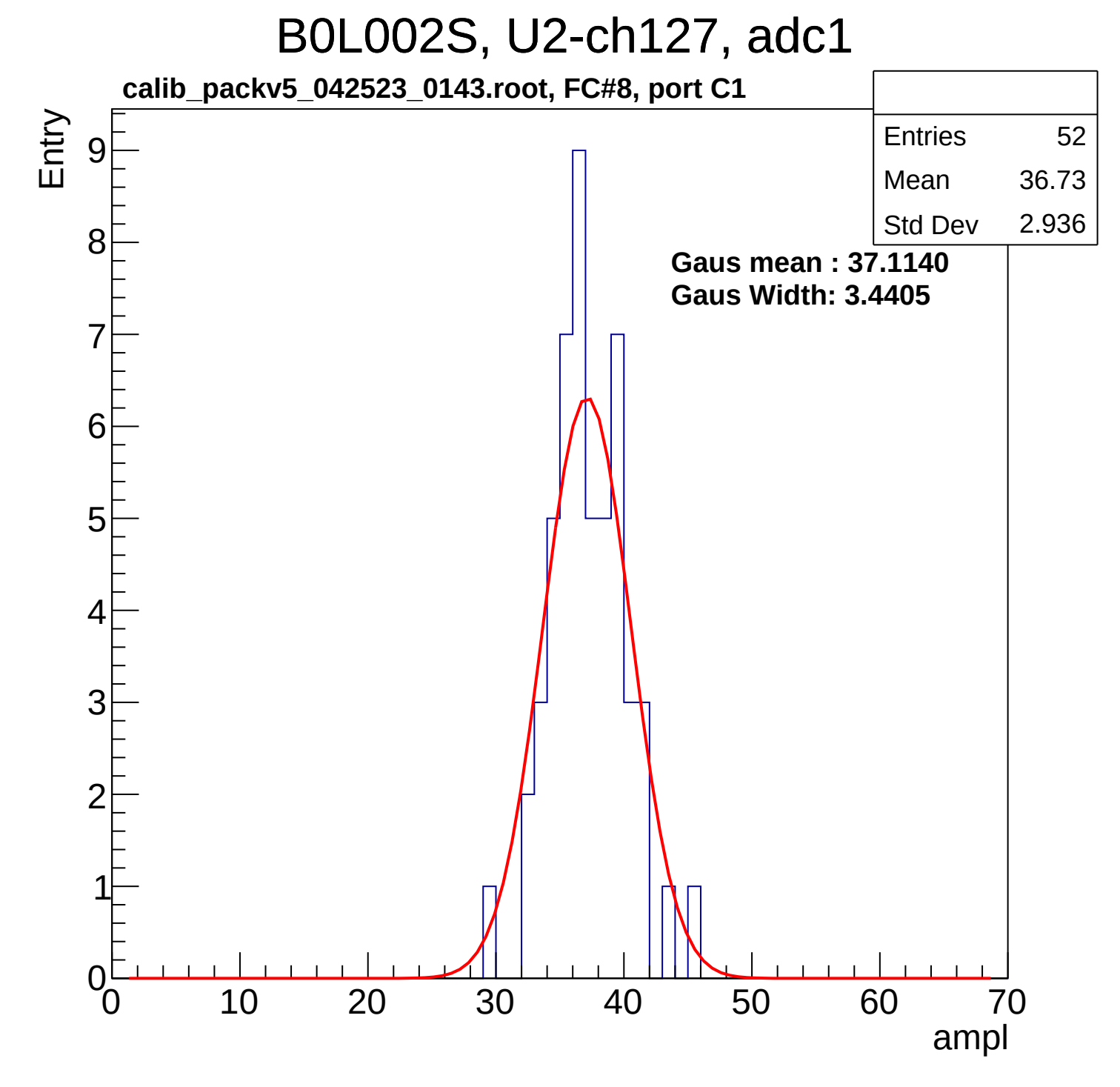
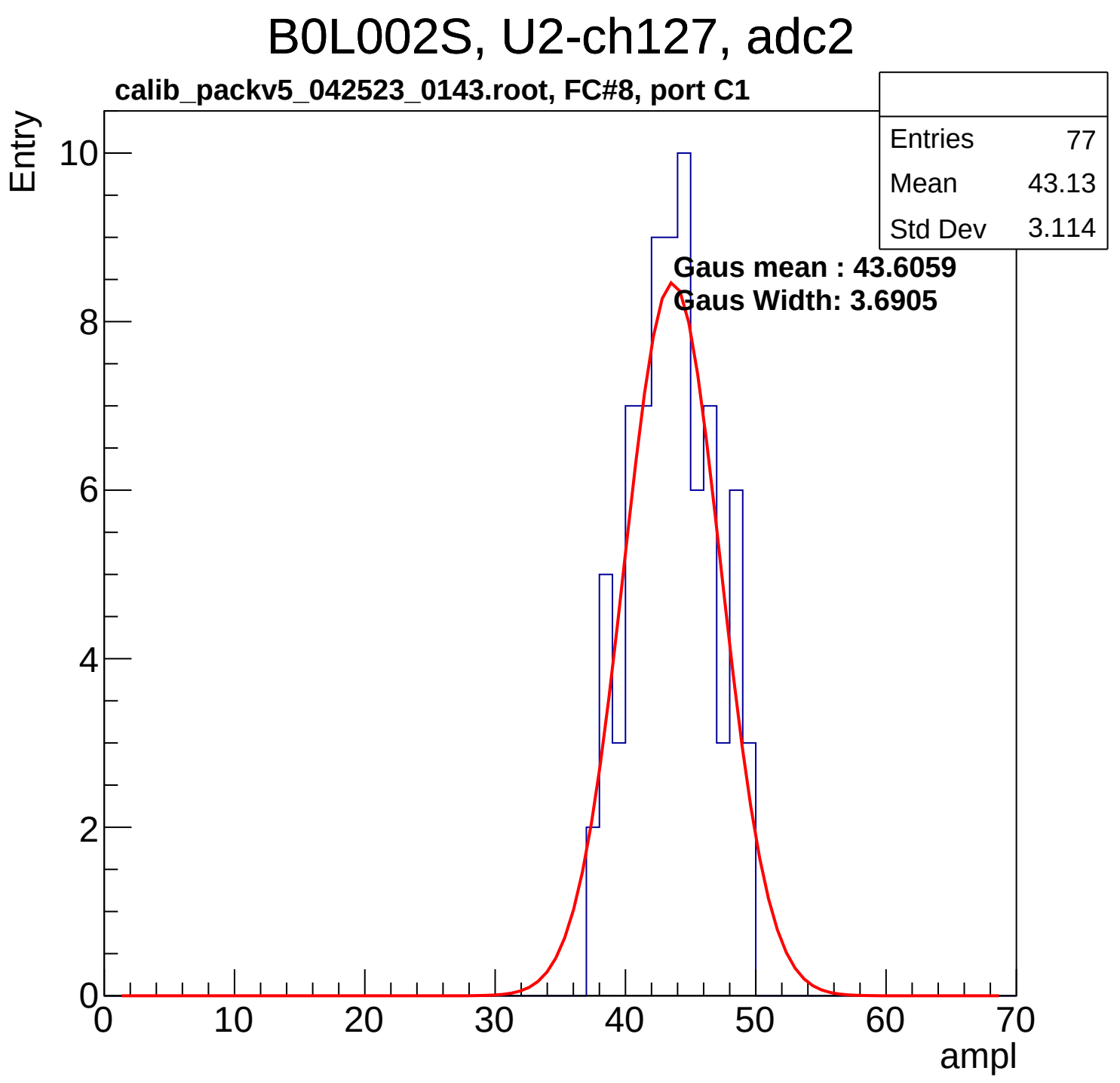
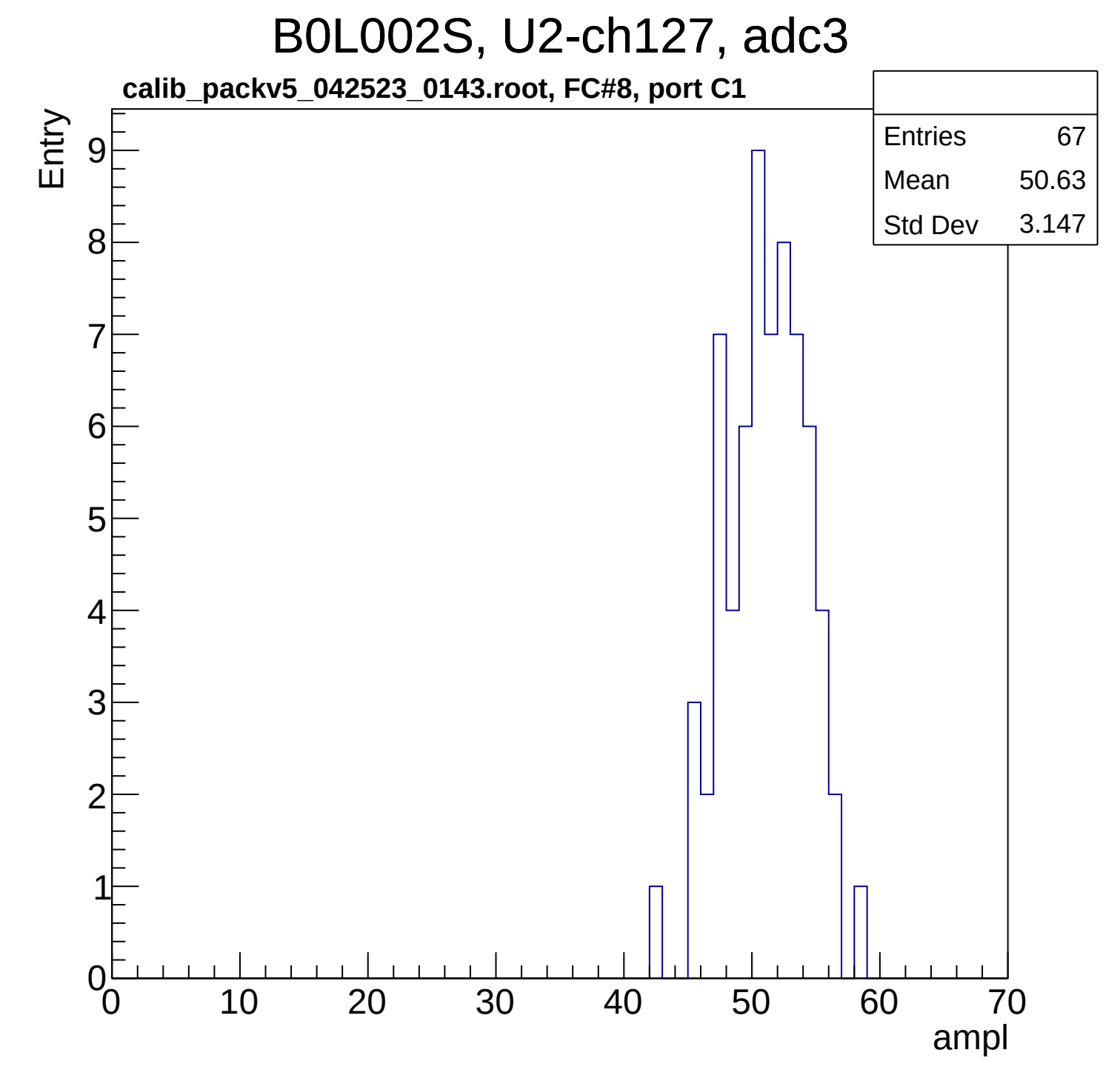
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L002S, U2-ch126, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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


B0L002S, U2-ch127, adc0
calib_packv5_042523_0143.root, FC#8, port C1
Entries 68
Mean 30.65
Std Dev 3.023
Gaus mean : 30.8228
Gaus Width: 3.3092
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch127, adc1
calib_packv5_042523_0143.root, FC#8, port C1
Entries 52
Mean 36.73
Std Dev 2.936
Gaus mean : 37.1140
Gaus Width: 3.4405
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L002S, U2-ch127, adc2
calib_packv5_042523_0143.root, FC#8, port C1
Entries 77
Mean 43.13
Std Dev 3.114
Gaus mean : 43.6059
Gaus Width: 3.6905
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L002S, U2-ch127, adc3
calib_packv5_042523_0143.root, FC#8, port C1
Entries 67
Mean 50.63
Std Dev 3.147
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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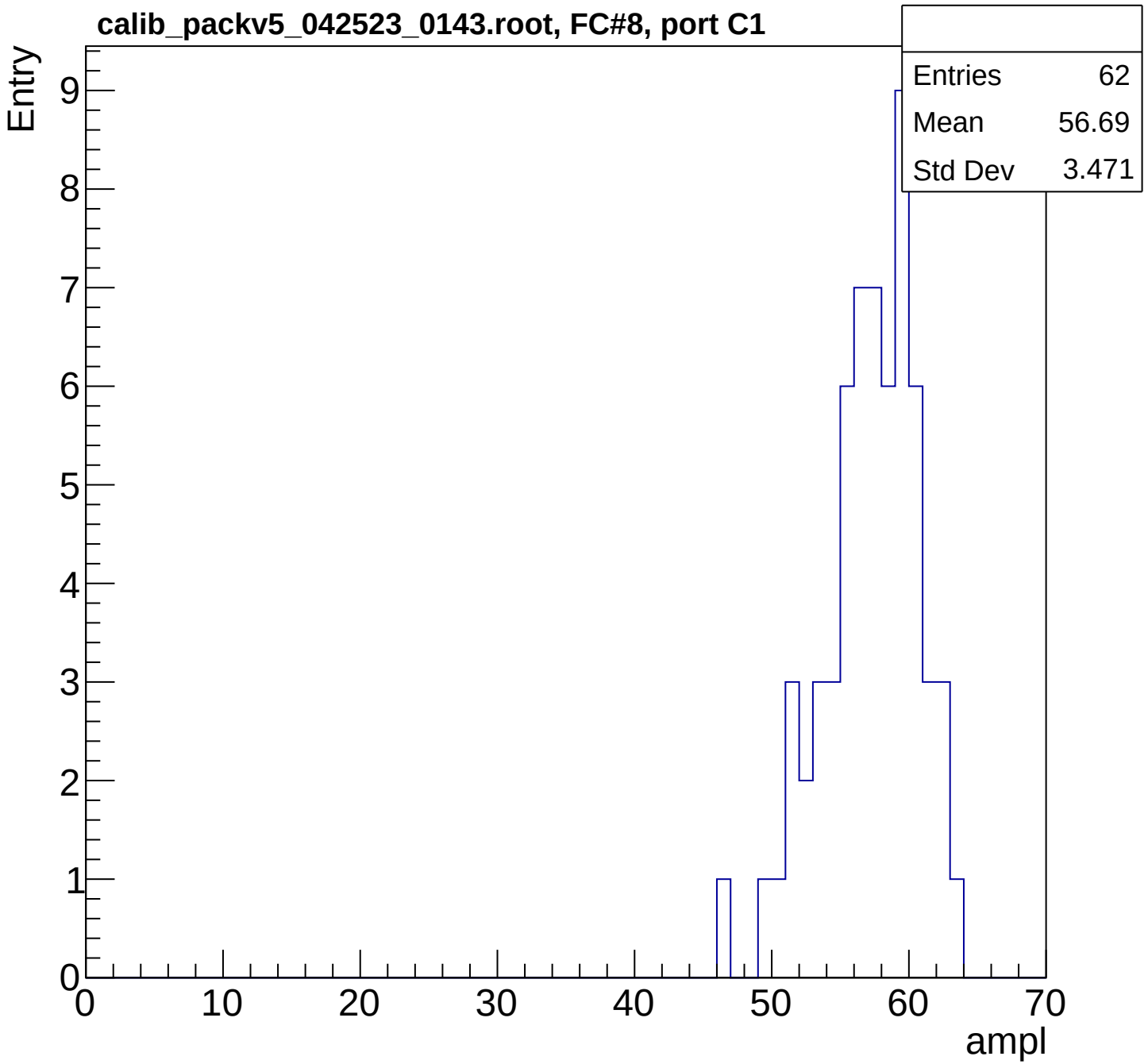
B0L002S, U2-ch127, adc4
calib_packv5_042523_0143.root, FC#8, port C1
Entries 62
Mean 56.69
Std Dev 3.471
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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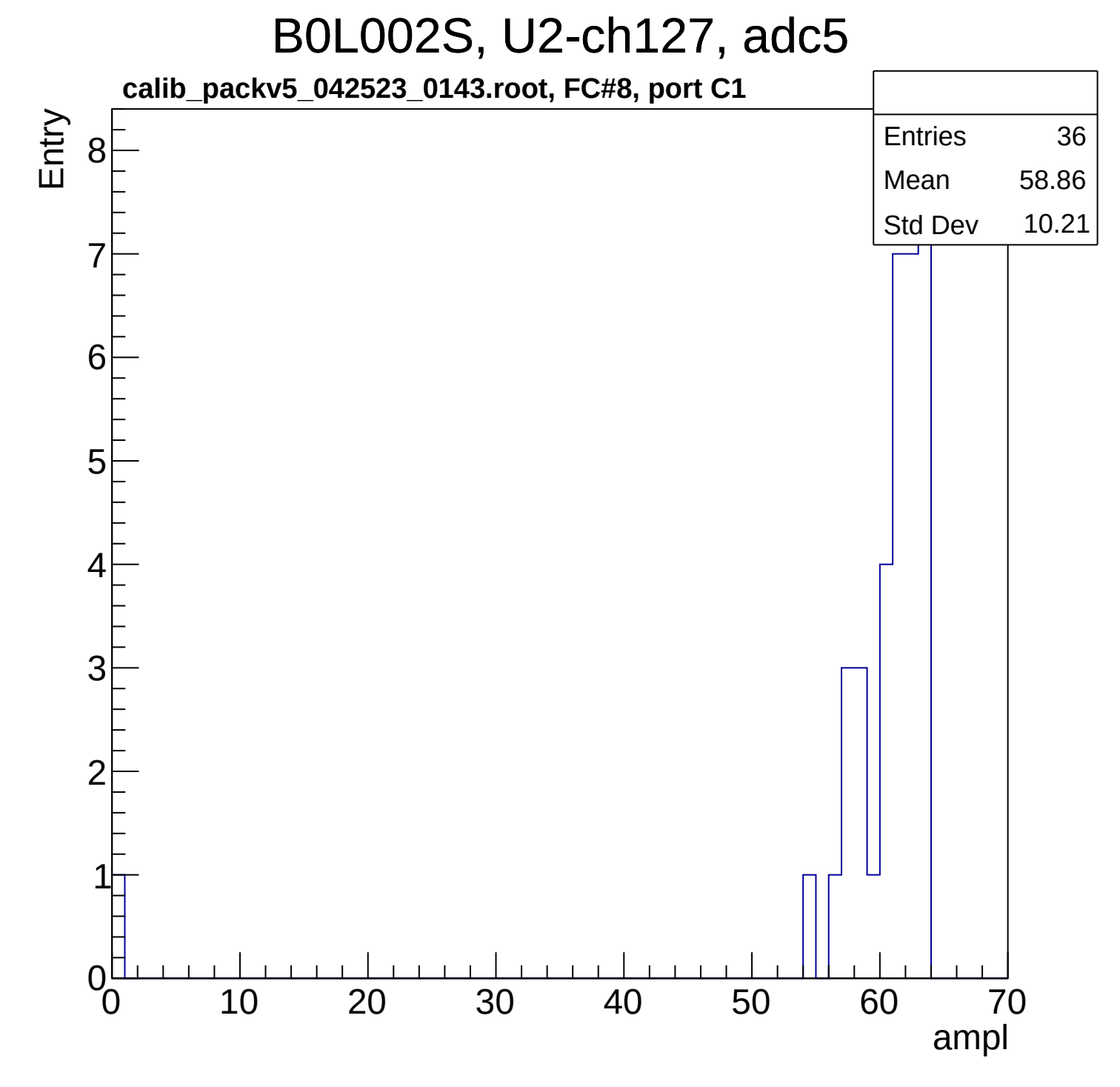
B0L002S, U2-ch127, adc5
calib_packv5_042523_0143.root, FC#8, port C1
Entries 36
Mean 58.86
Std Dev 10.21
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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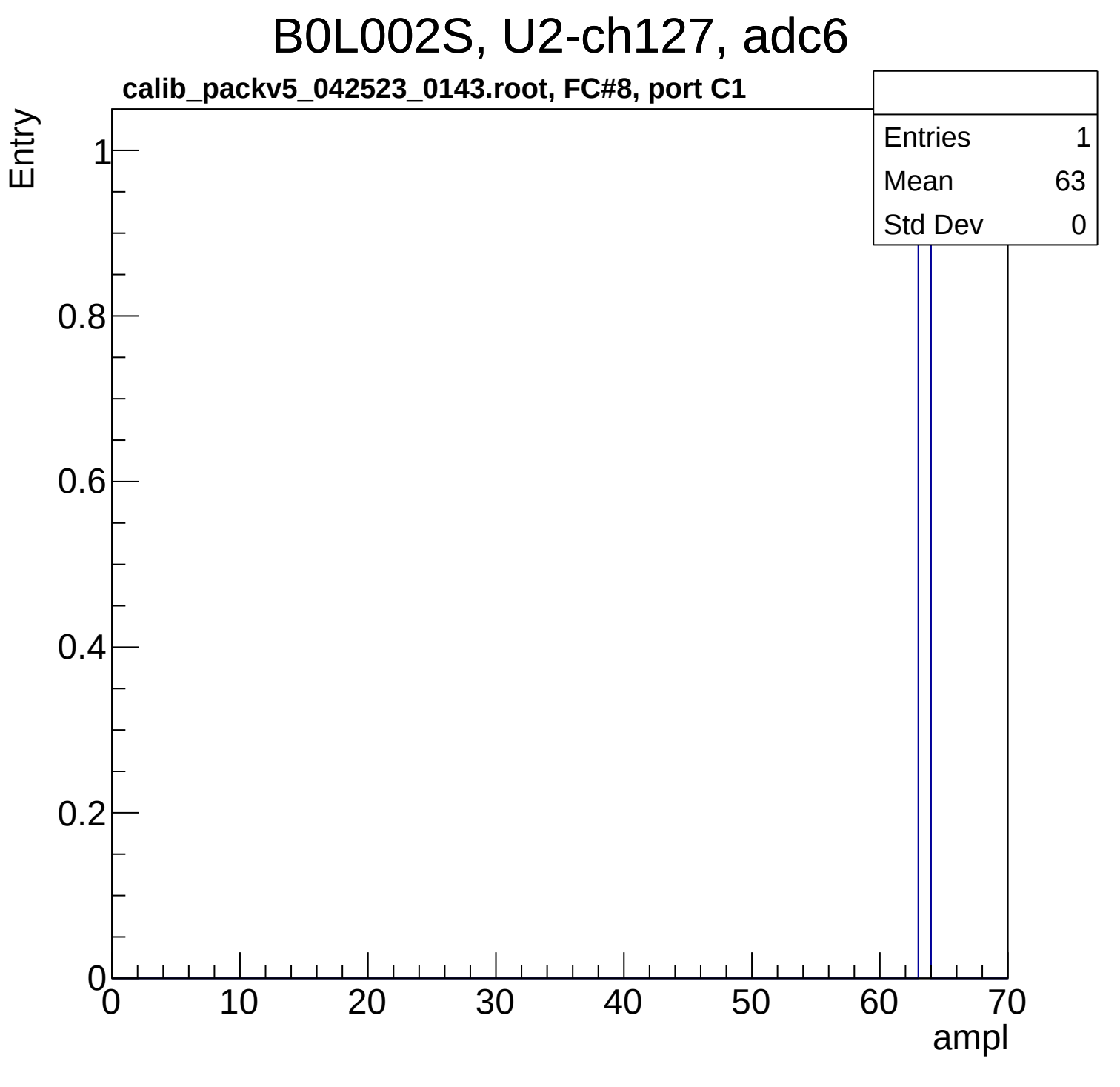
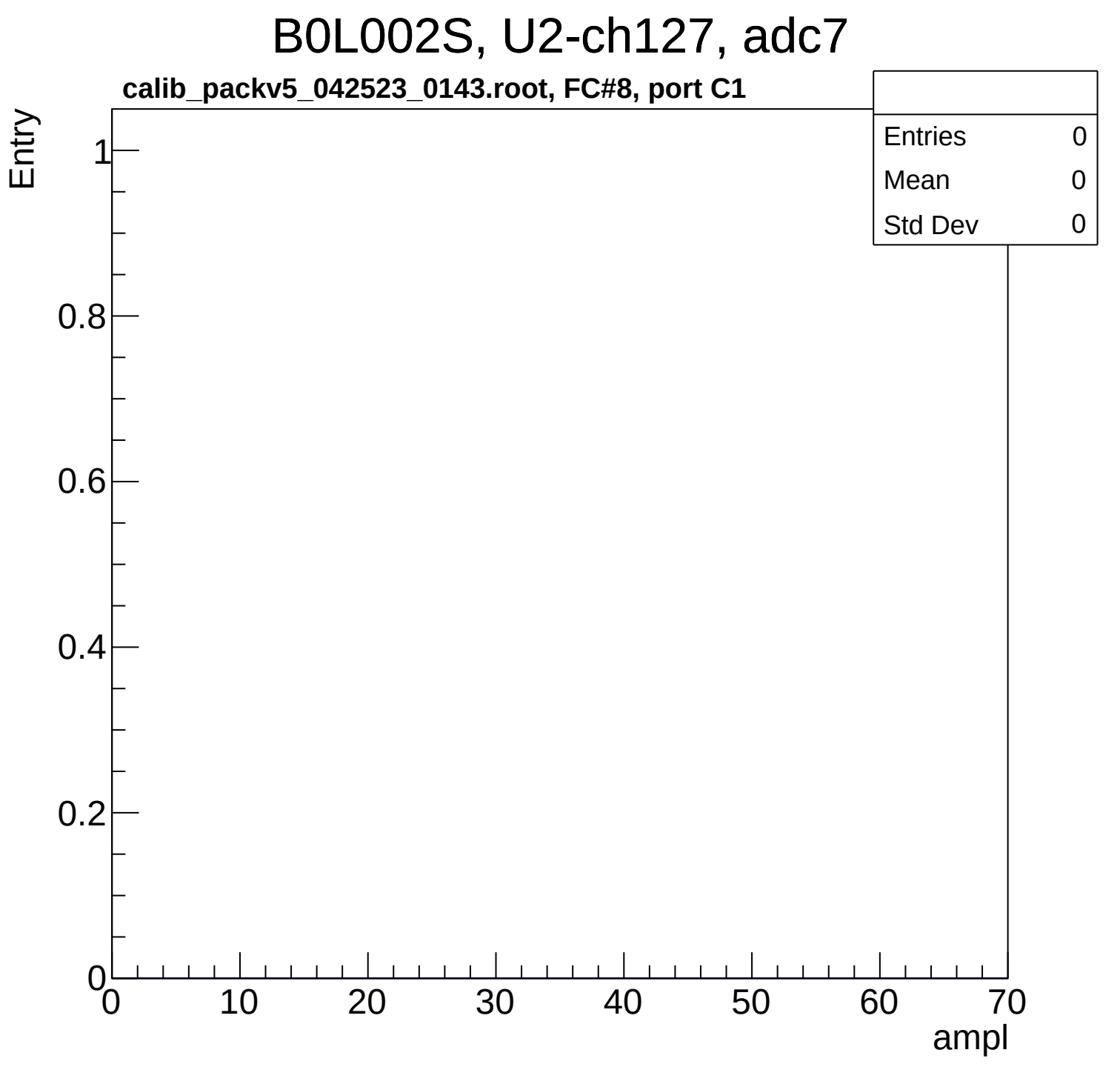

B0L002S, U2-ch127, adc6
calib_packv5_042523_0143.root, FC#8, port C1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch127, adc7
calib_packv5_042523_0143.root, FC#8, port C1
Entries 0
Mean 0
Std Dev 0
Entry
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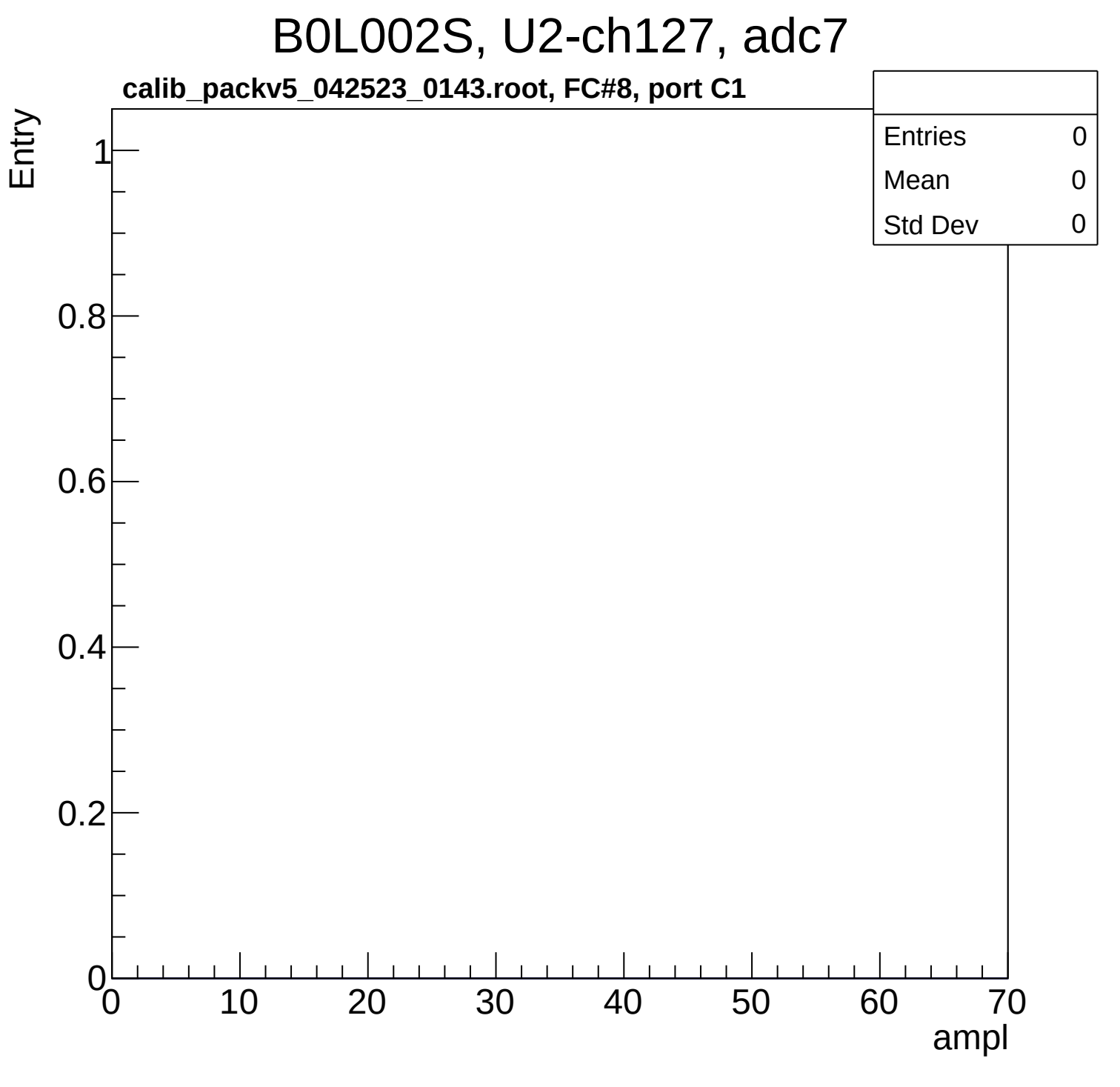
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L002S, U2-ch127, adc7
calib_packv5_042523_0143.root, FC#8, port C1
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