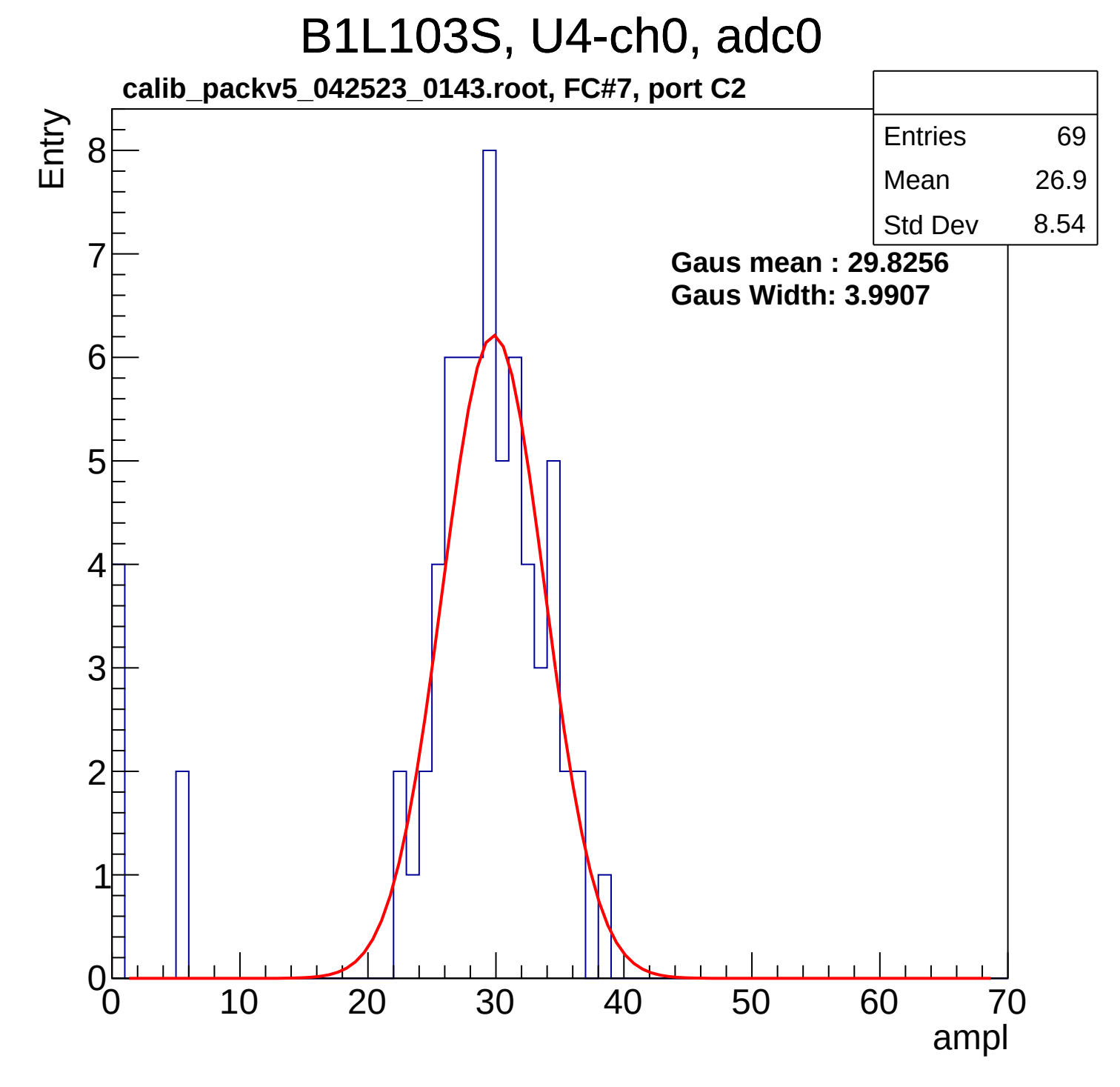
B1L103S, U4-ch0, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 26.9
Std Dev 8.54
Gaus mean : 29.8256
Gaus Width: 3.9907
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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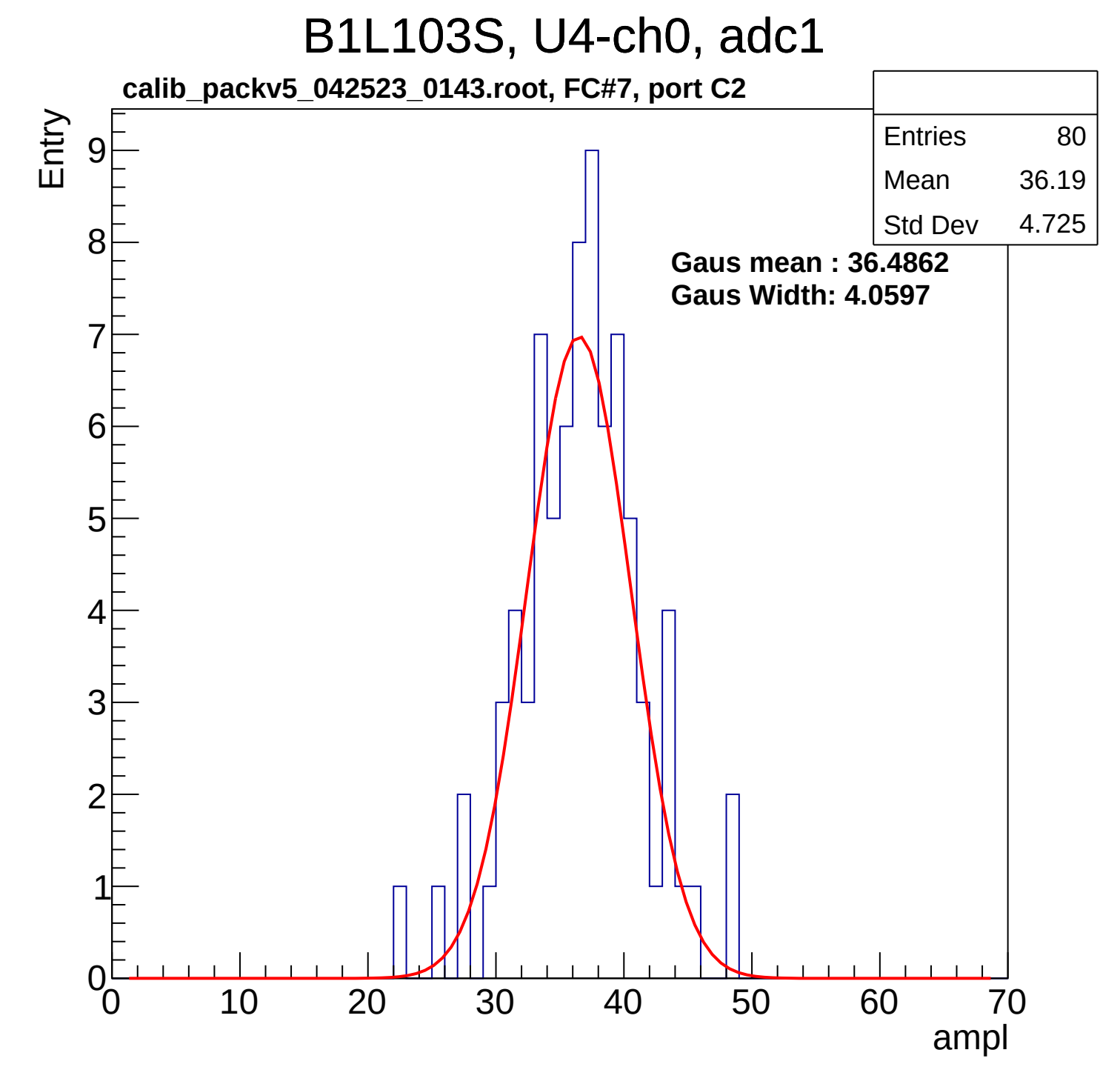
B1L103S, U4-ch0, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 36.19
Std Dev 4.725
Gaus mean : 36.4862
Gaus Width: 4.0597
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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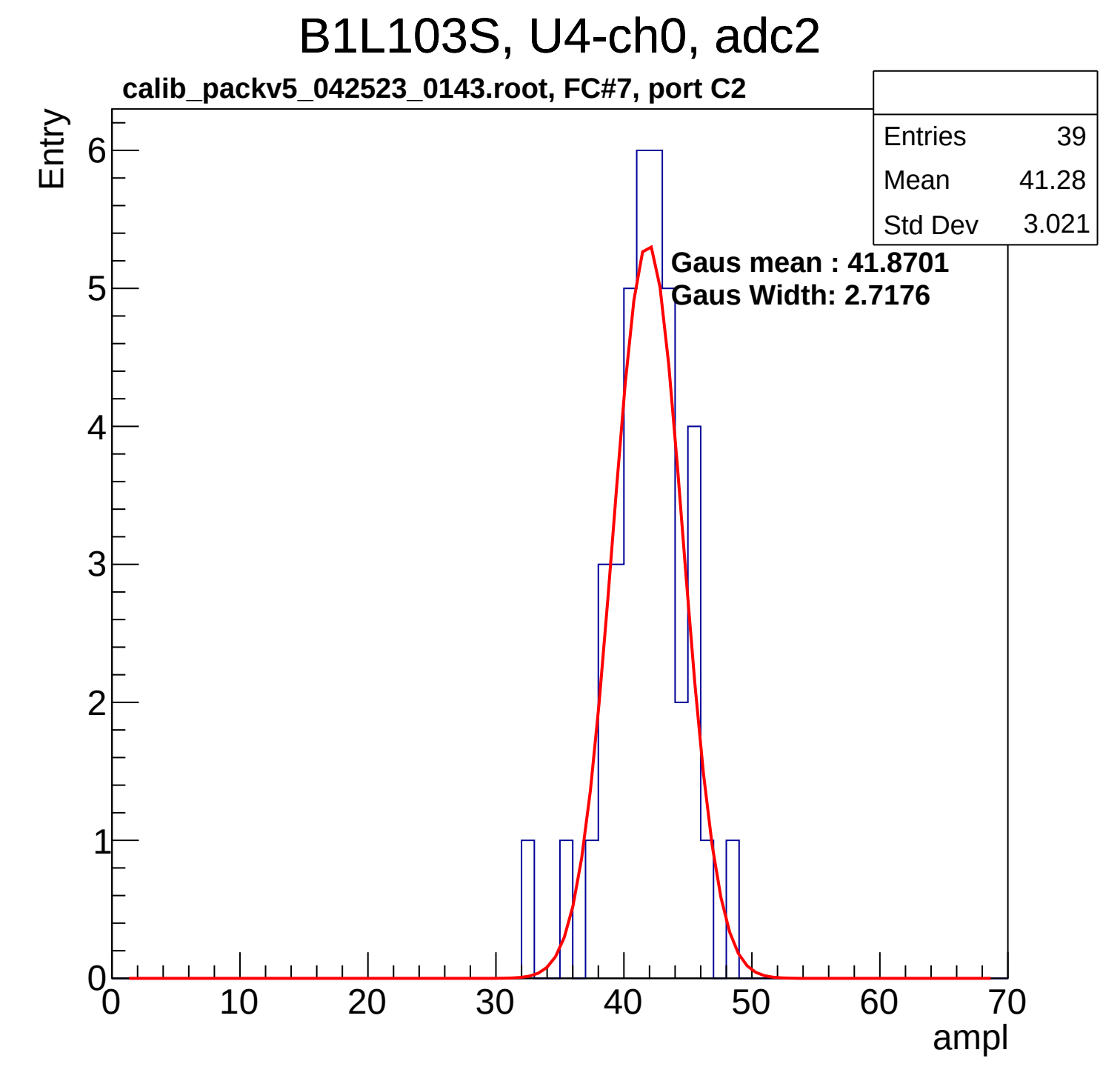
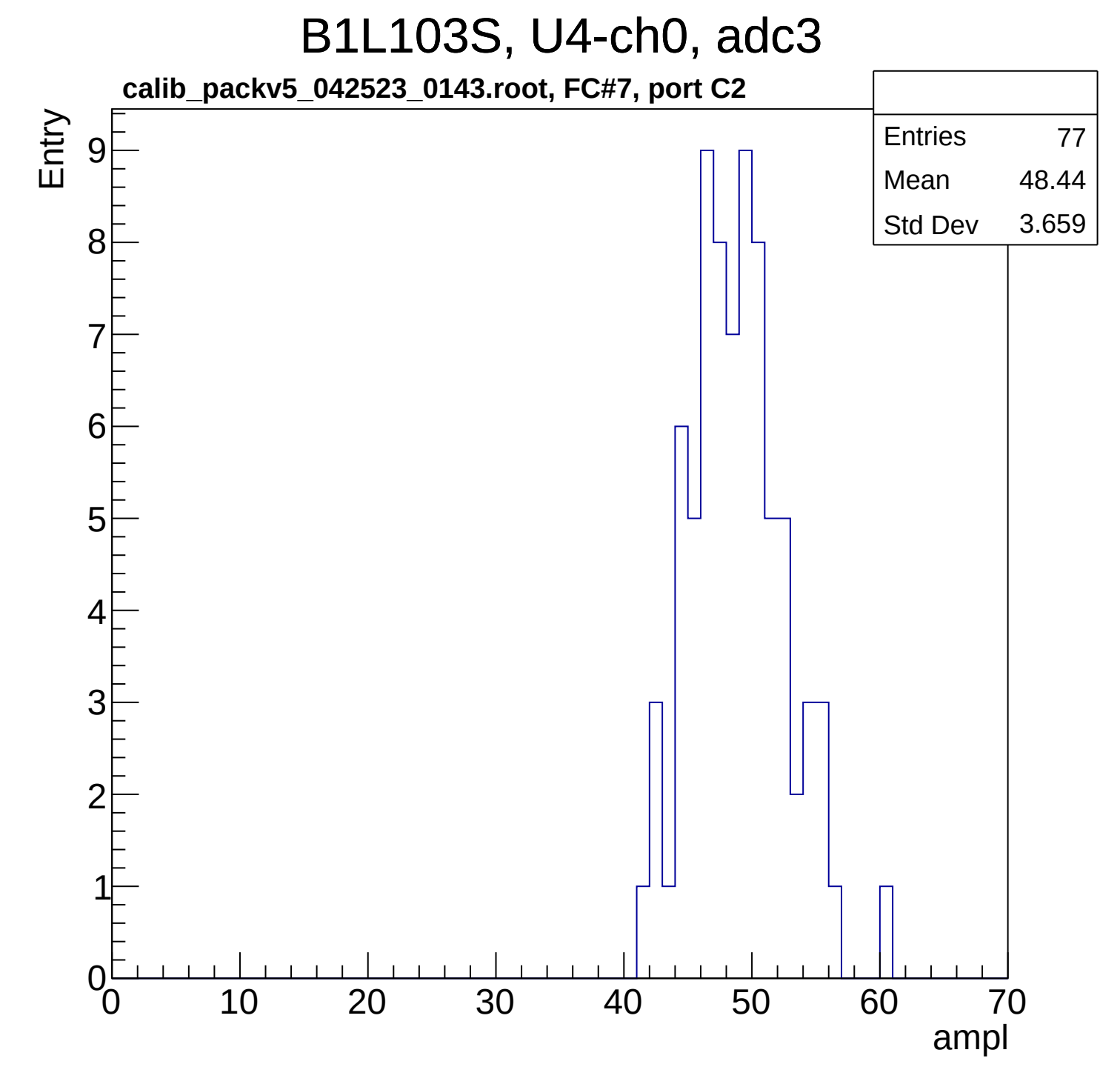

B1L103S, U4-ch0, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 41.28
Std Dev 3.021
Gaus mean : 41.8701
Gaus Width: 2.7176
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch0, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 48.44
Std Dev 3.659
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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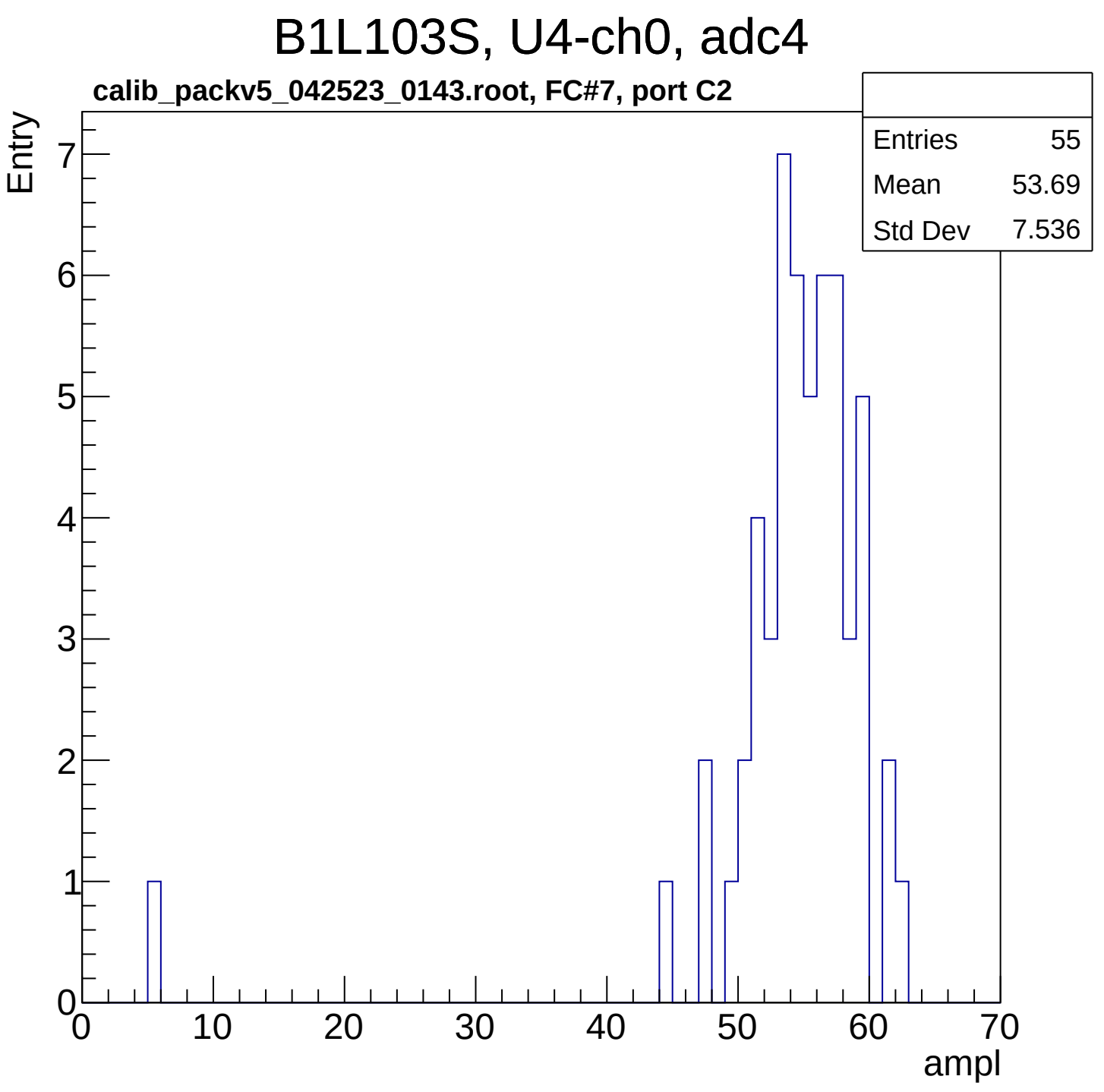
B1L103S, U4-ch0, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53.69
Std Dev 7.536
Entry
ampl
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1
2
3
4
5
6
7
0
10
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60
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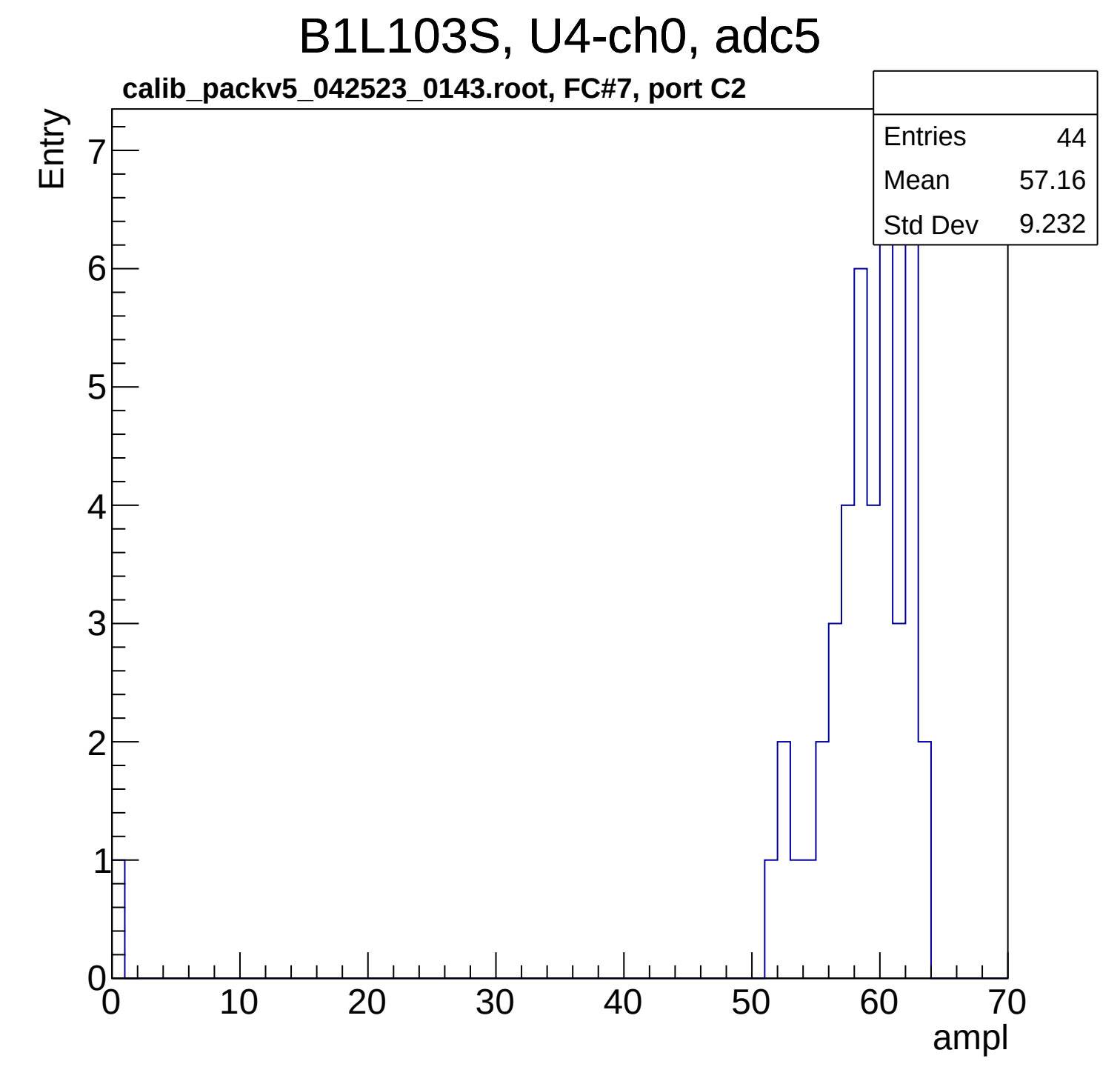
B1L103S, U4-ch0, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 57.16
Std Dev 9.232
Entry
ampl
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6
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0
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40
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60
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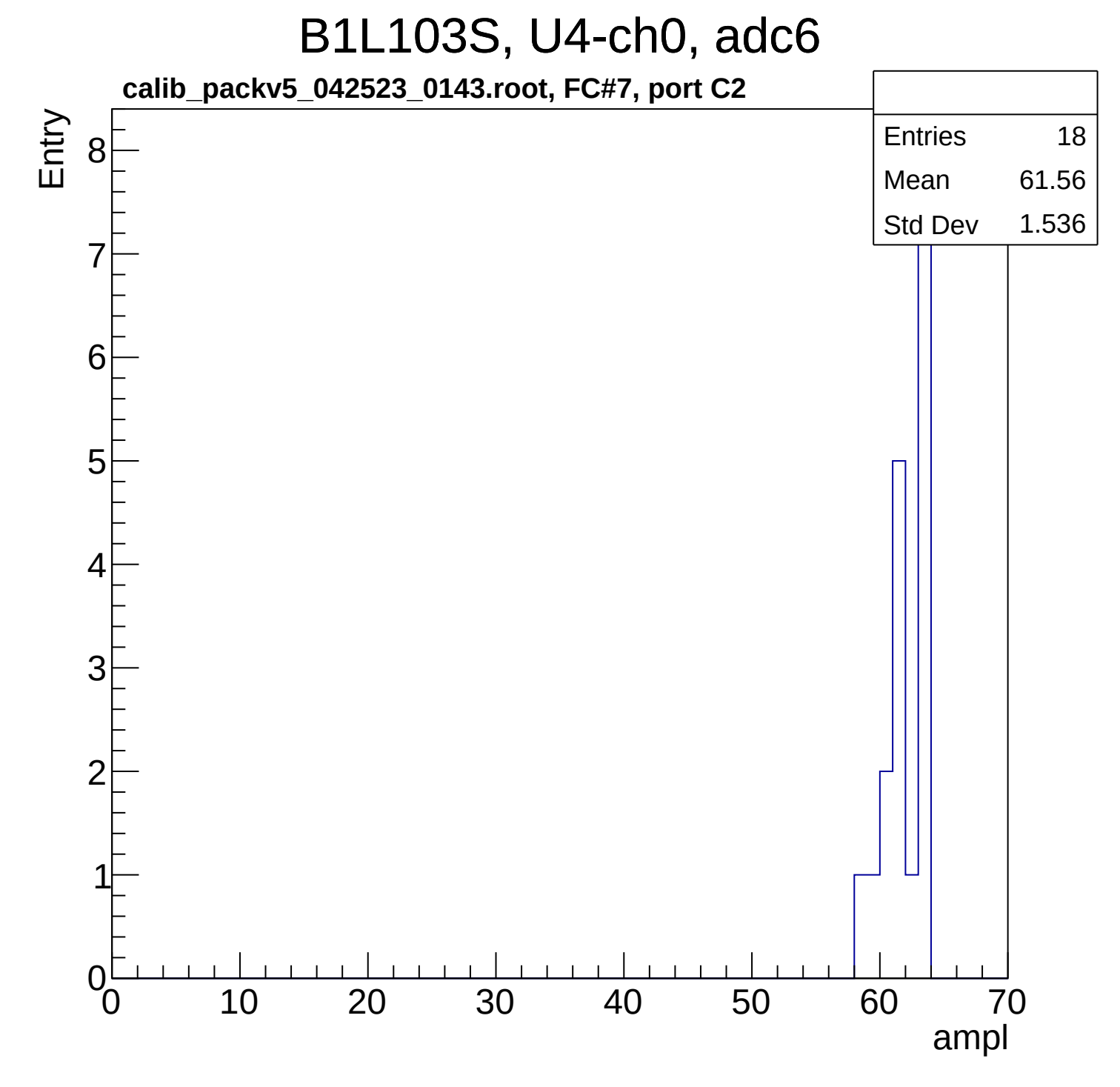
B1L103S, U4-ch0, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 61.56
Std Dev 1.536
Entry
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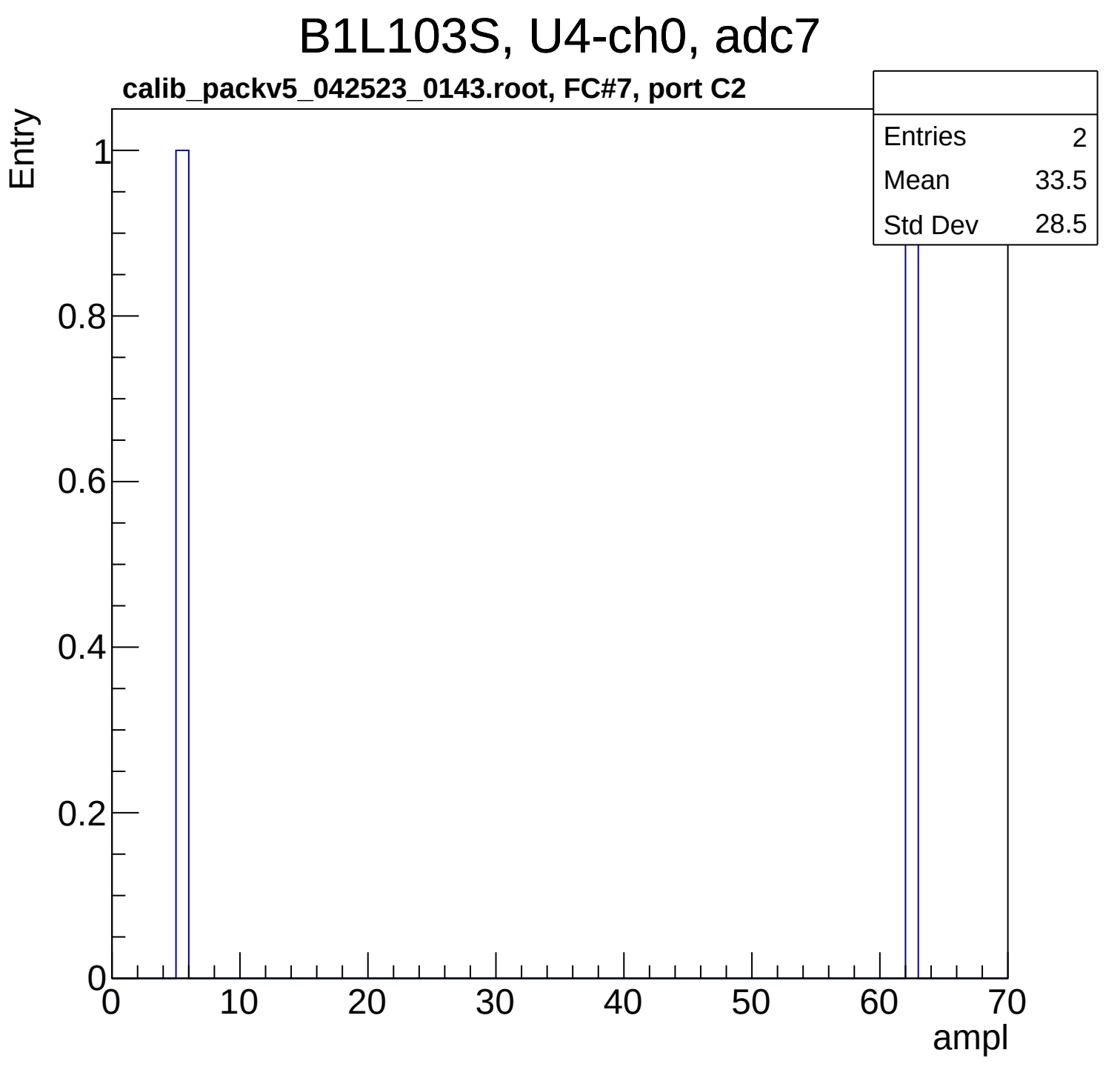
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch0, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 33.5
Std Dev 28.5
Entry
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0.6
0.4
0.2
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0
10
20
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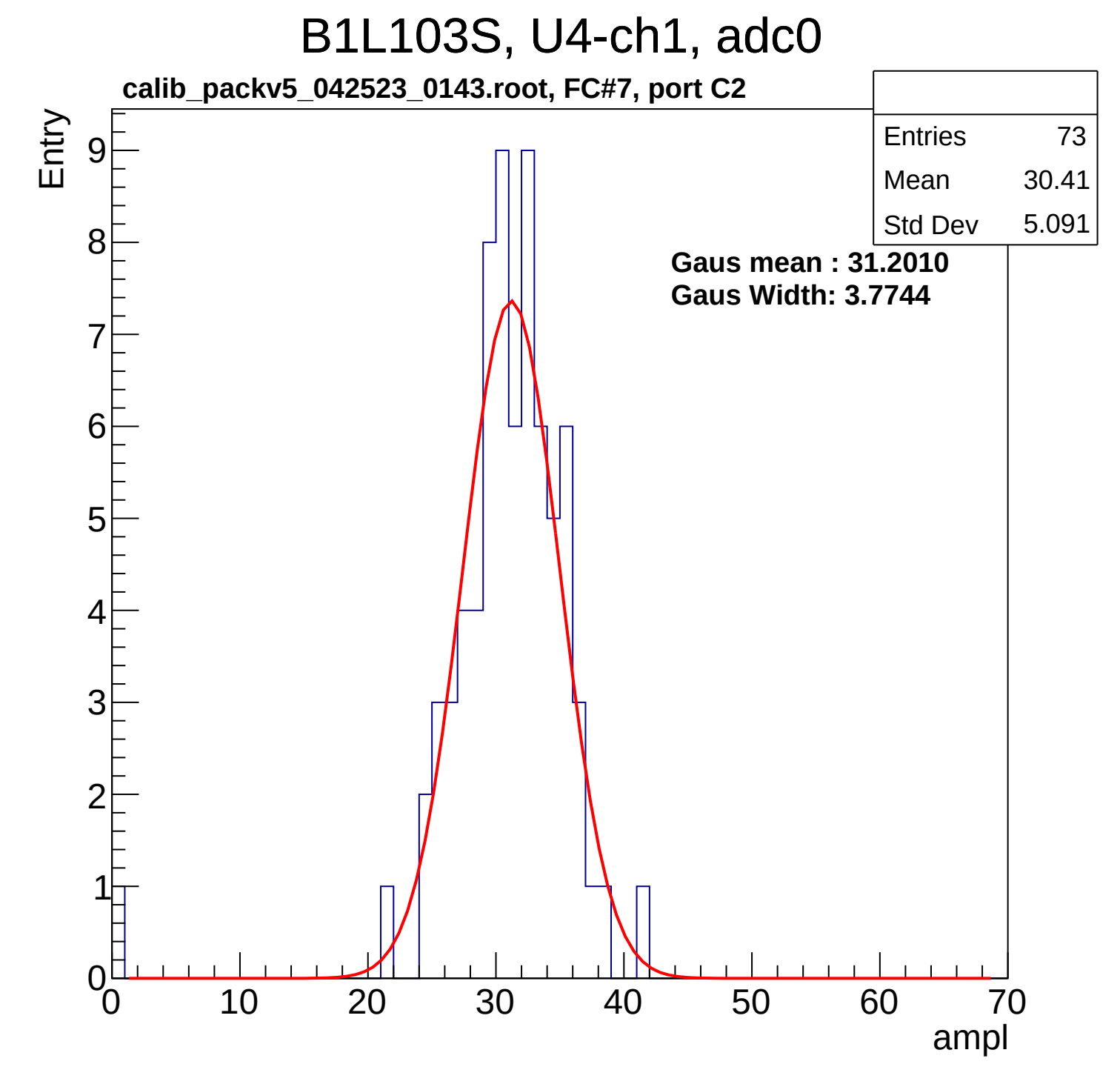
40
50
60
70
ampl


B1L103S, U4-ch1, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 30.41
Std Dev 5.091
Gaus mean : 31.2010
Gaus Width: 3.7744
Entry
ampl
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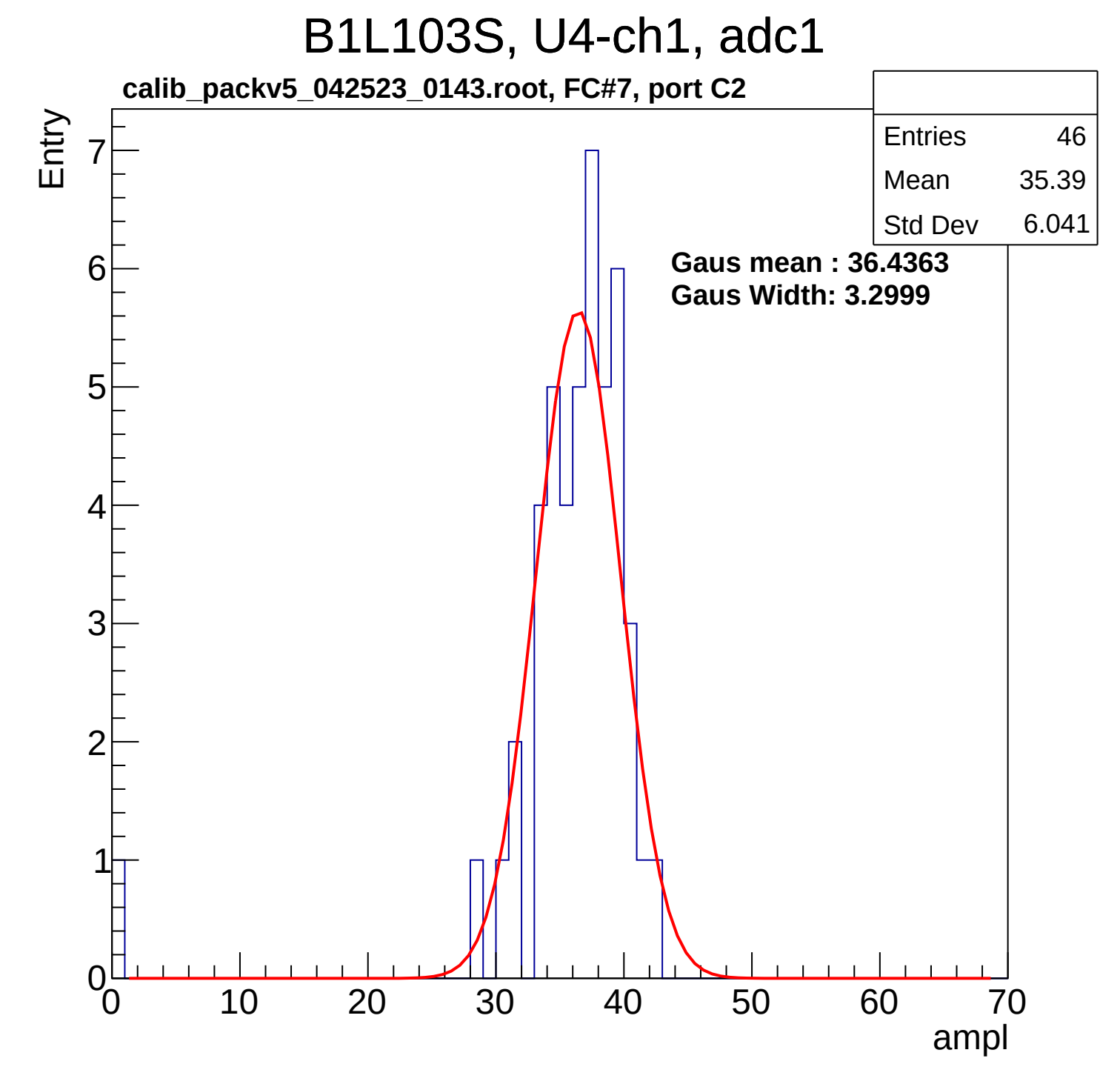
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch1, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 35.39
Std Dev 6.041
Gaus mean : 36.4363
Gaus Width: 3.2999
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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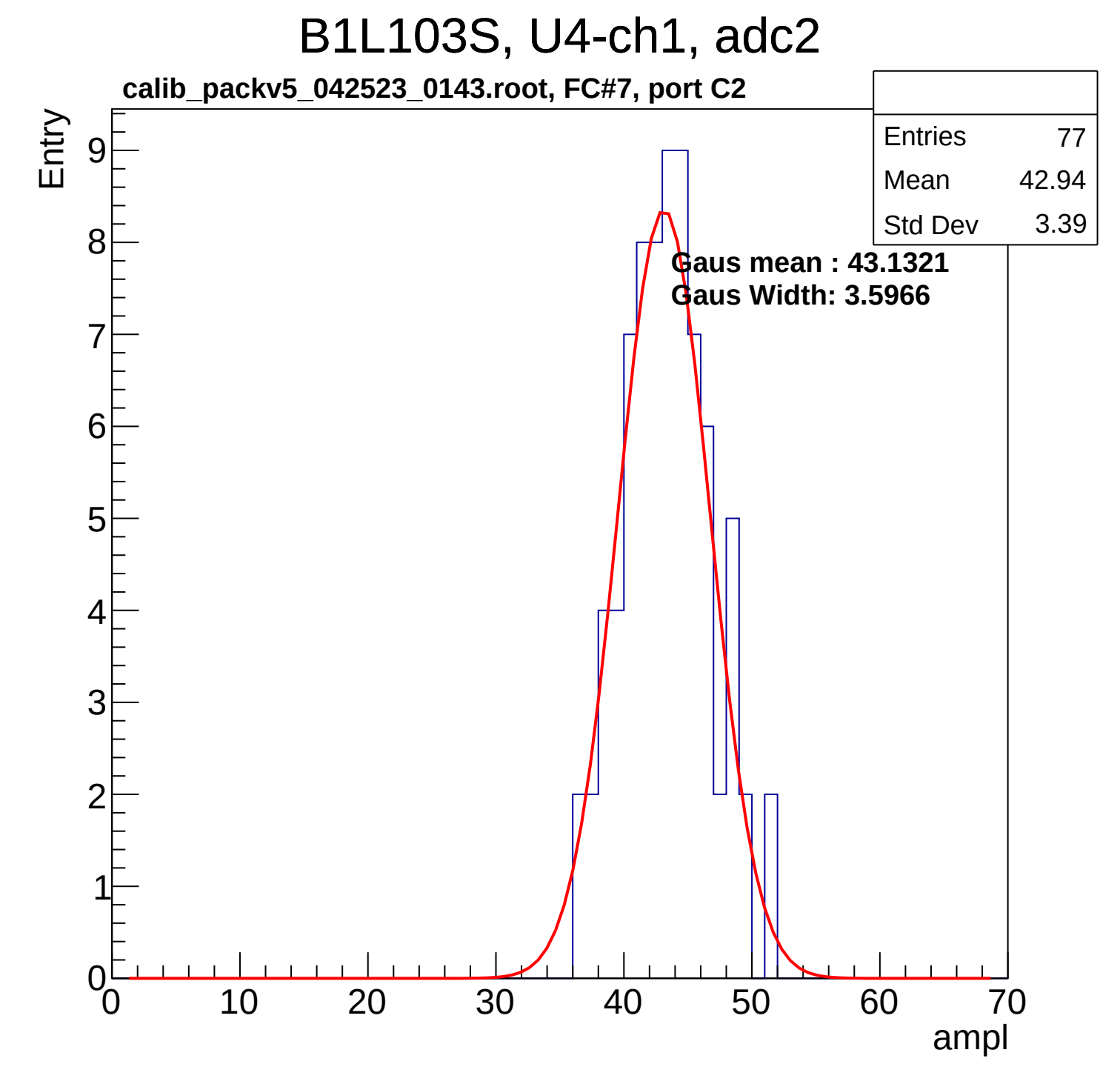
B1L103S, U4-ch1, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 42.94
Std Dev 3.39
Gaus mean : 43.1321
Gaus Width: 3.5966
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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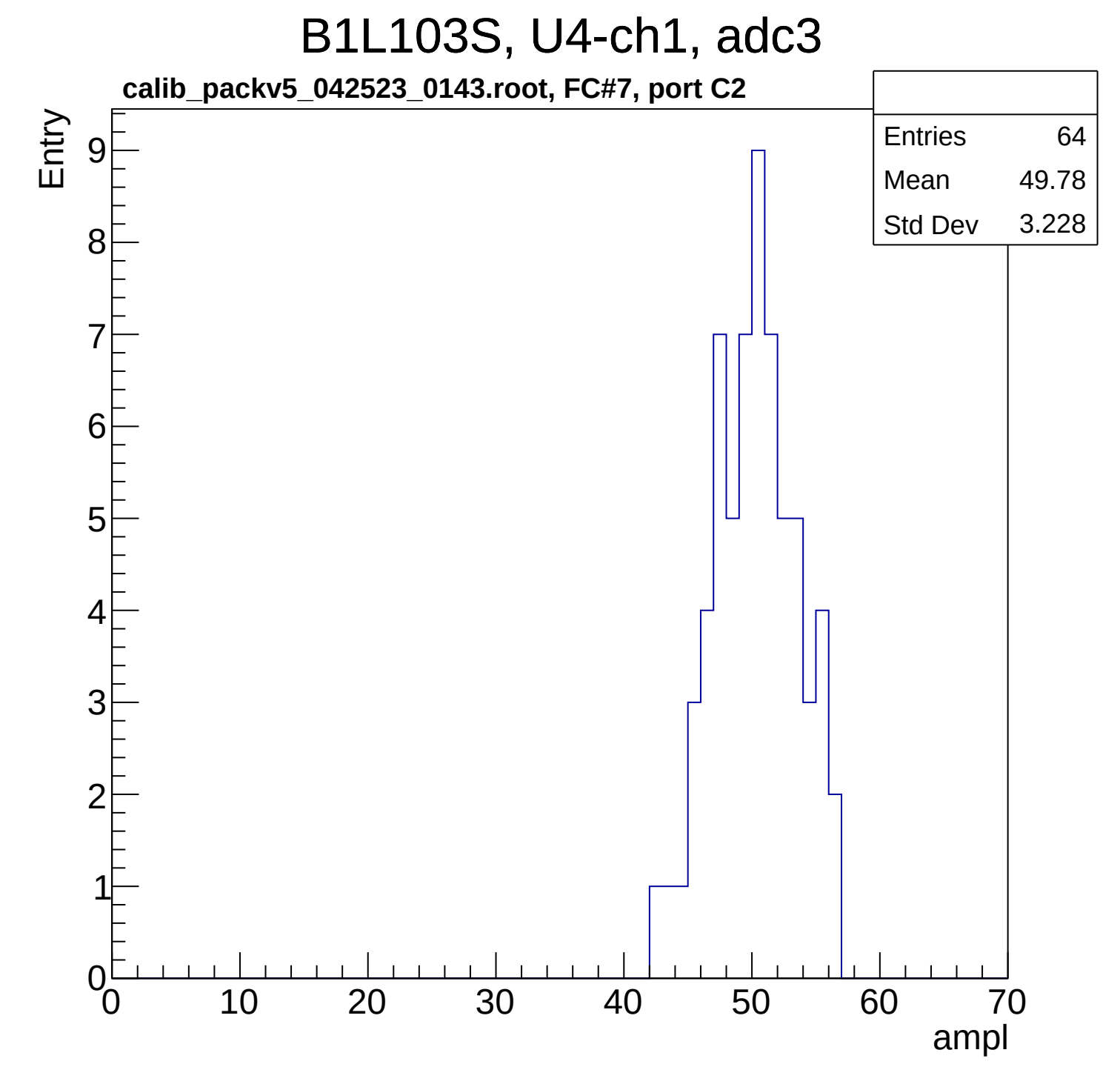
B1L103S, U4-ch1, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.78
Std Dev 3.228
Entry
ampl
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2
3
4
5
6
7
8
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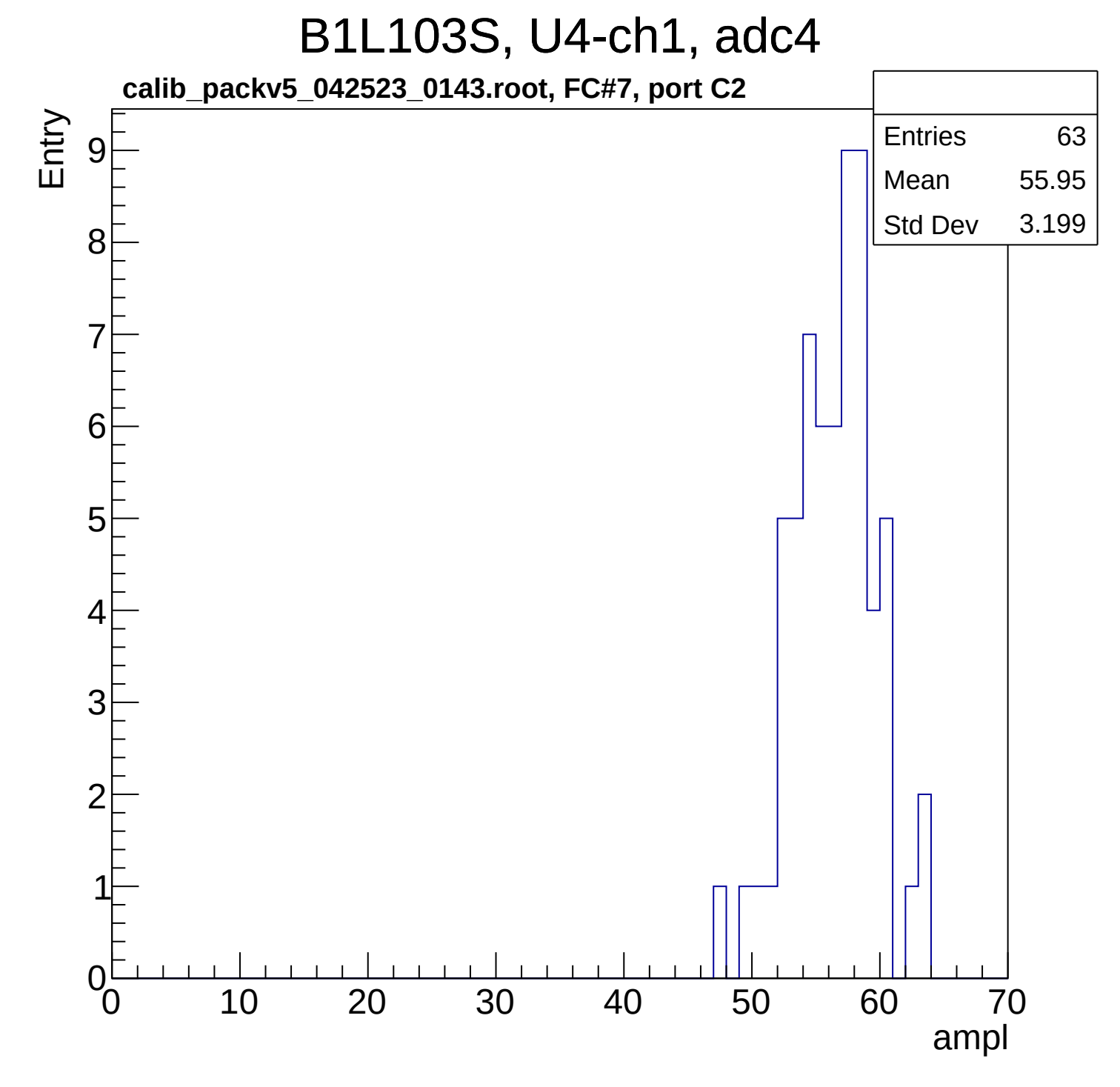
B1L103S, U4-ch1, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 55.95
Std Dev 3.199
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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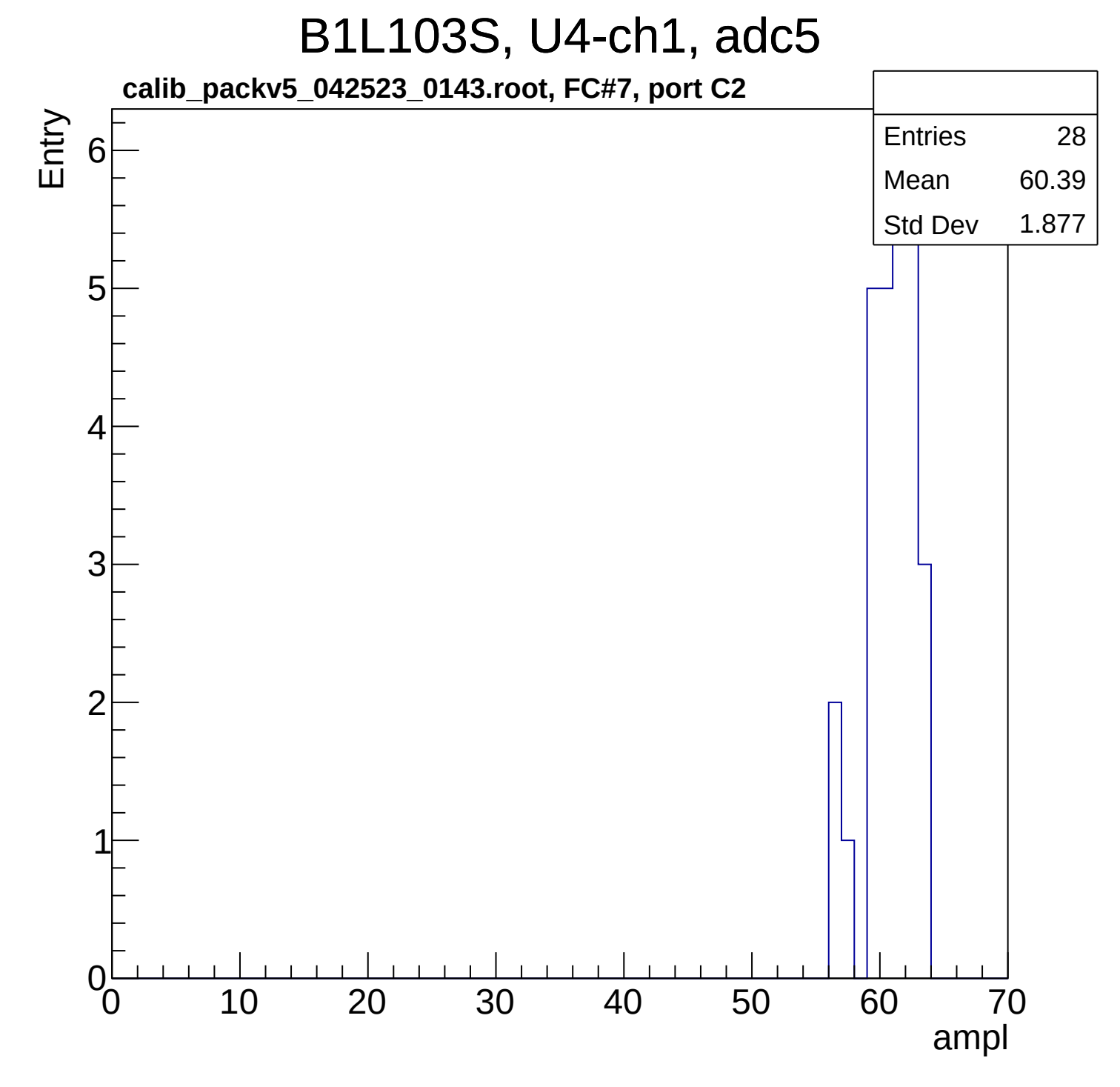
B1L103S, U4-ch1, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 60.39
Std Dev 1.877
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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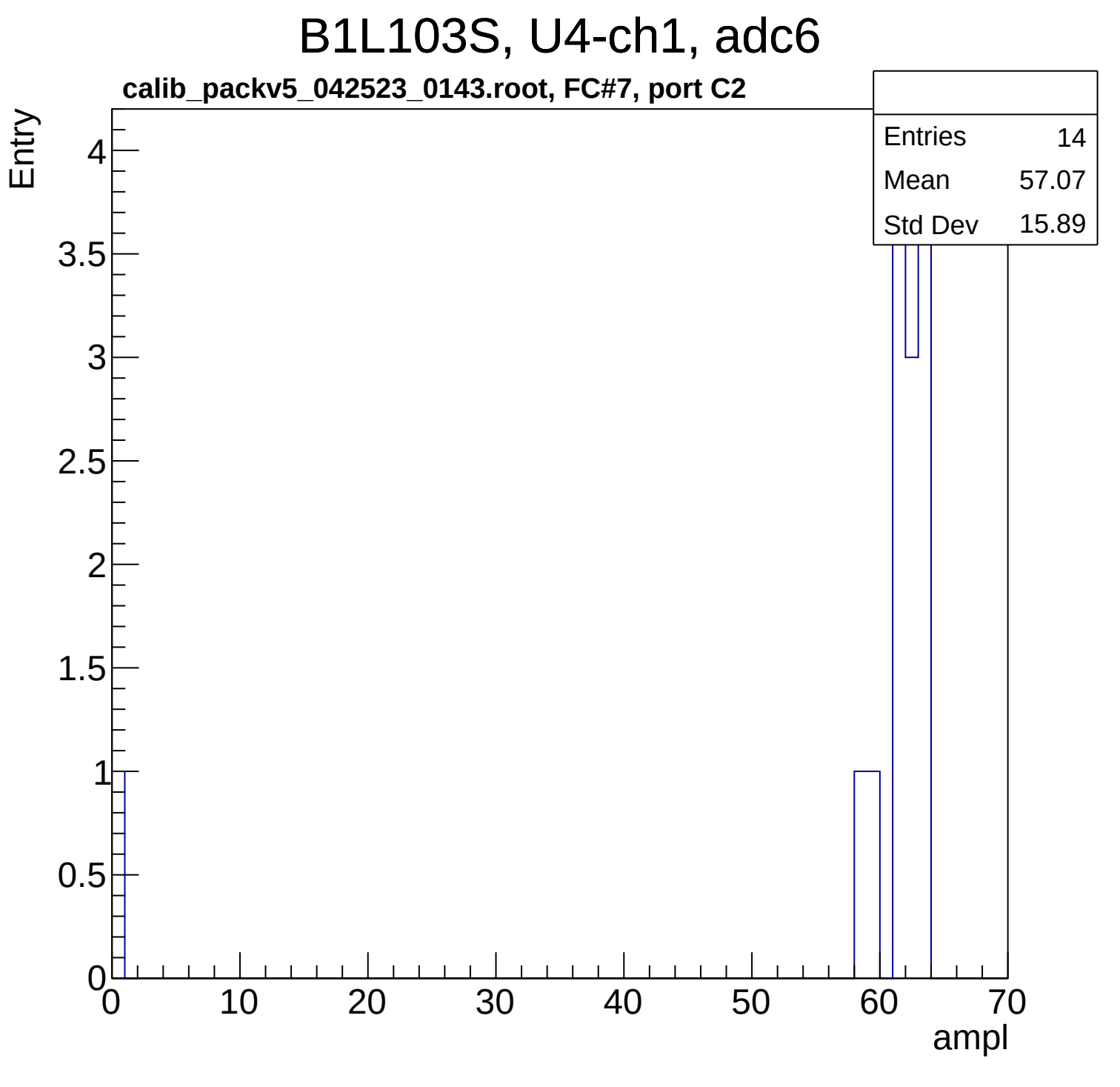
B1L103S, U4-ch1, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 57.07
Std Dev 15.89
Entry
ampl
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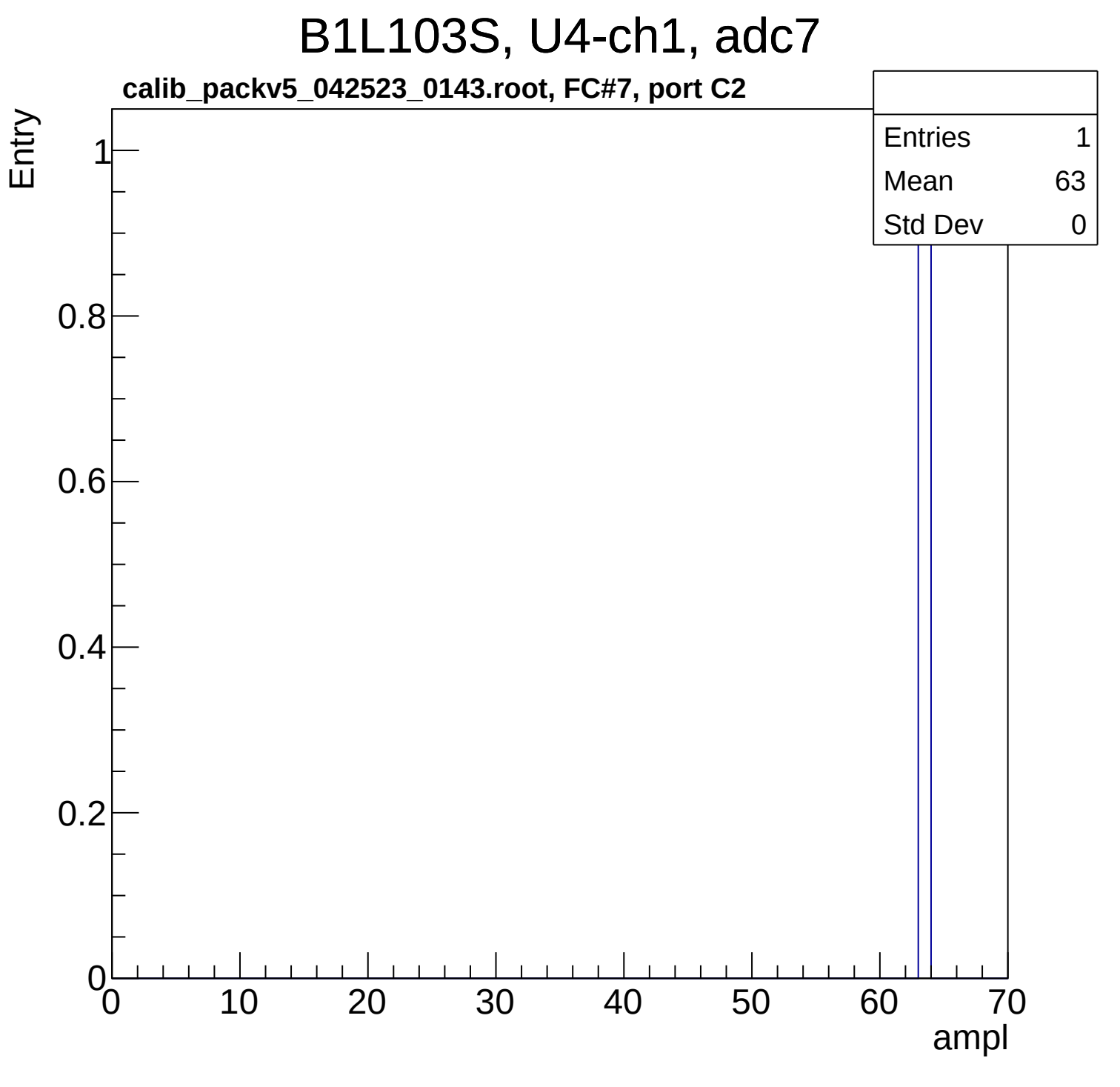
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch1, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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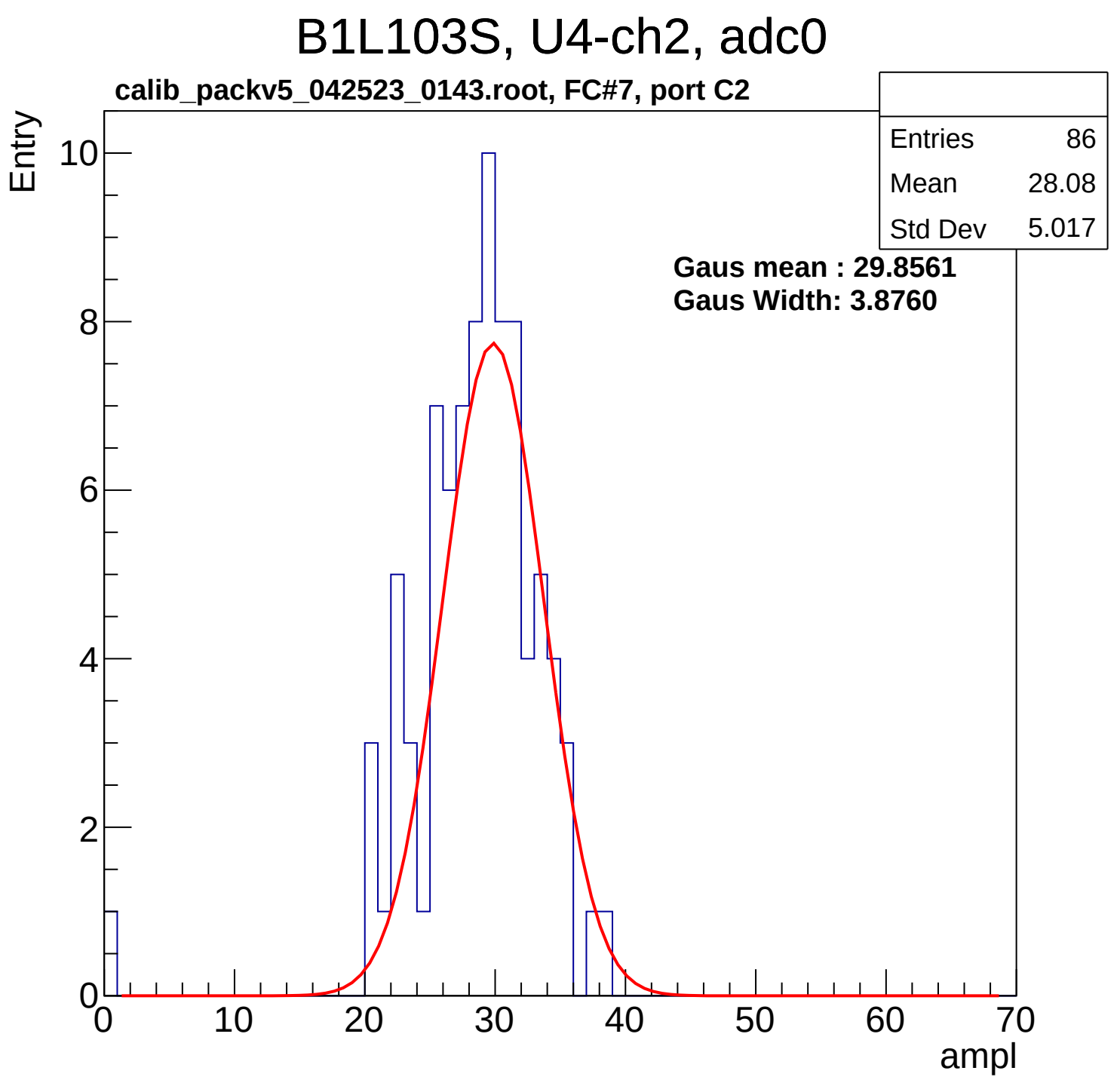
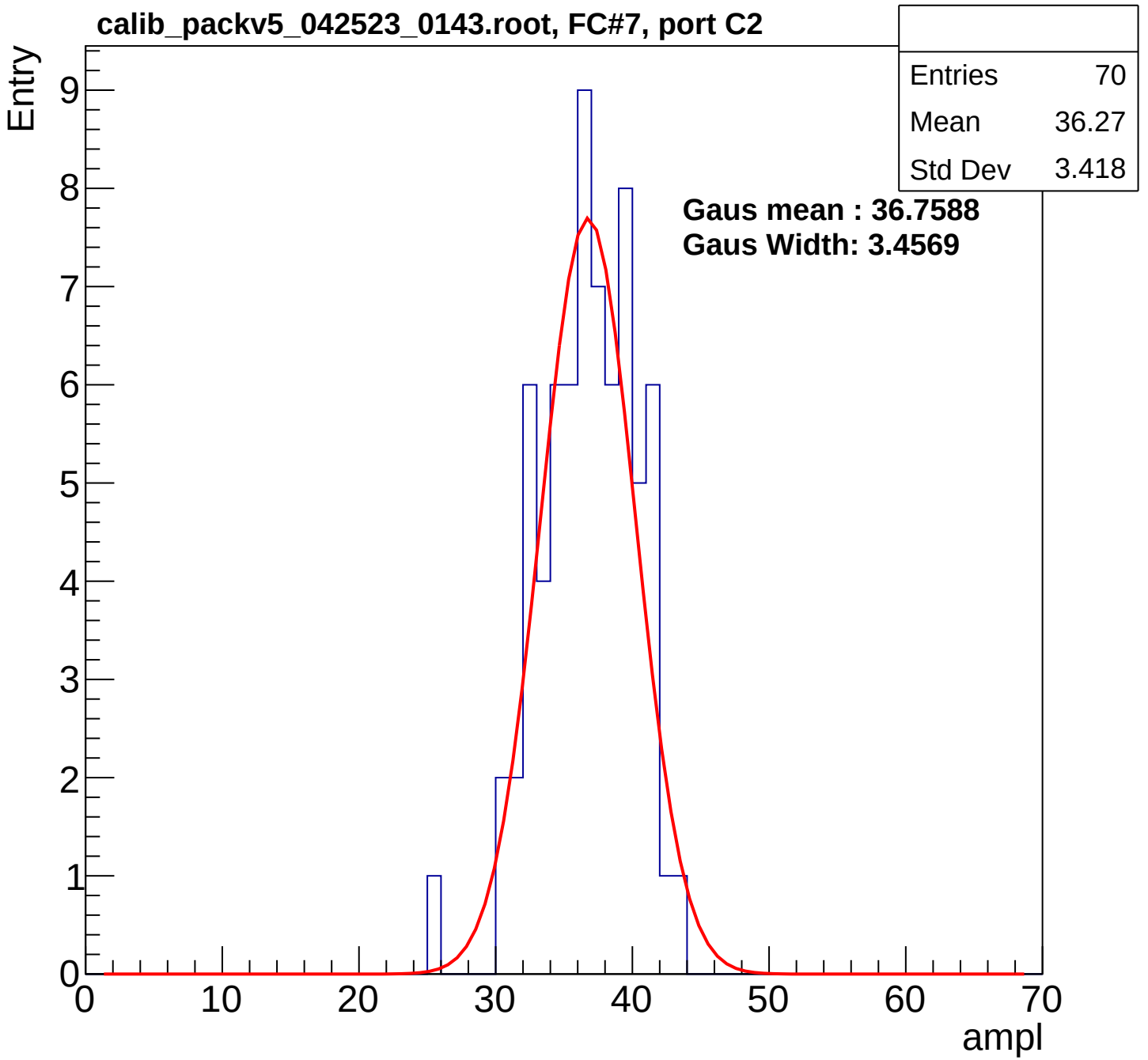
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch2, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 28.08
Std Dev 5.017
Gaus mean : 29.8561
Gaus Width: 3.8760
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch2, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 36.27
Std Dev 3.418
Gaus mean : 36.7588
Gaus Width: 3.4569
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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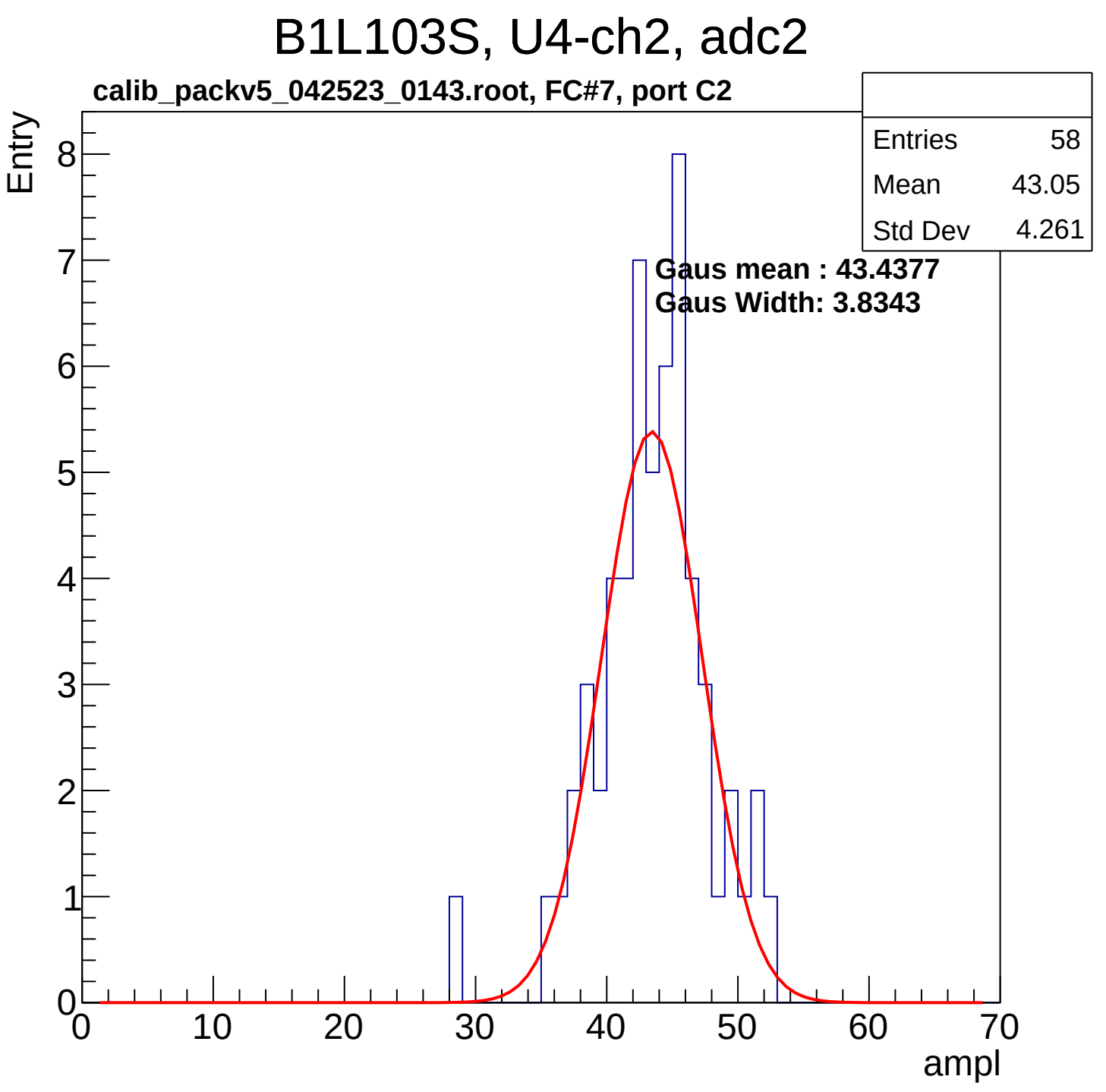
B1L103S, U4-ch2, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 43.05
Std Dev 4.261
Gaus mean : 43.4377
Gaus Width: 3.8343
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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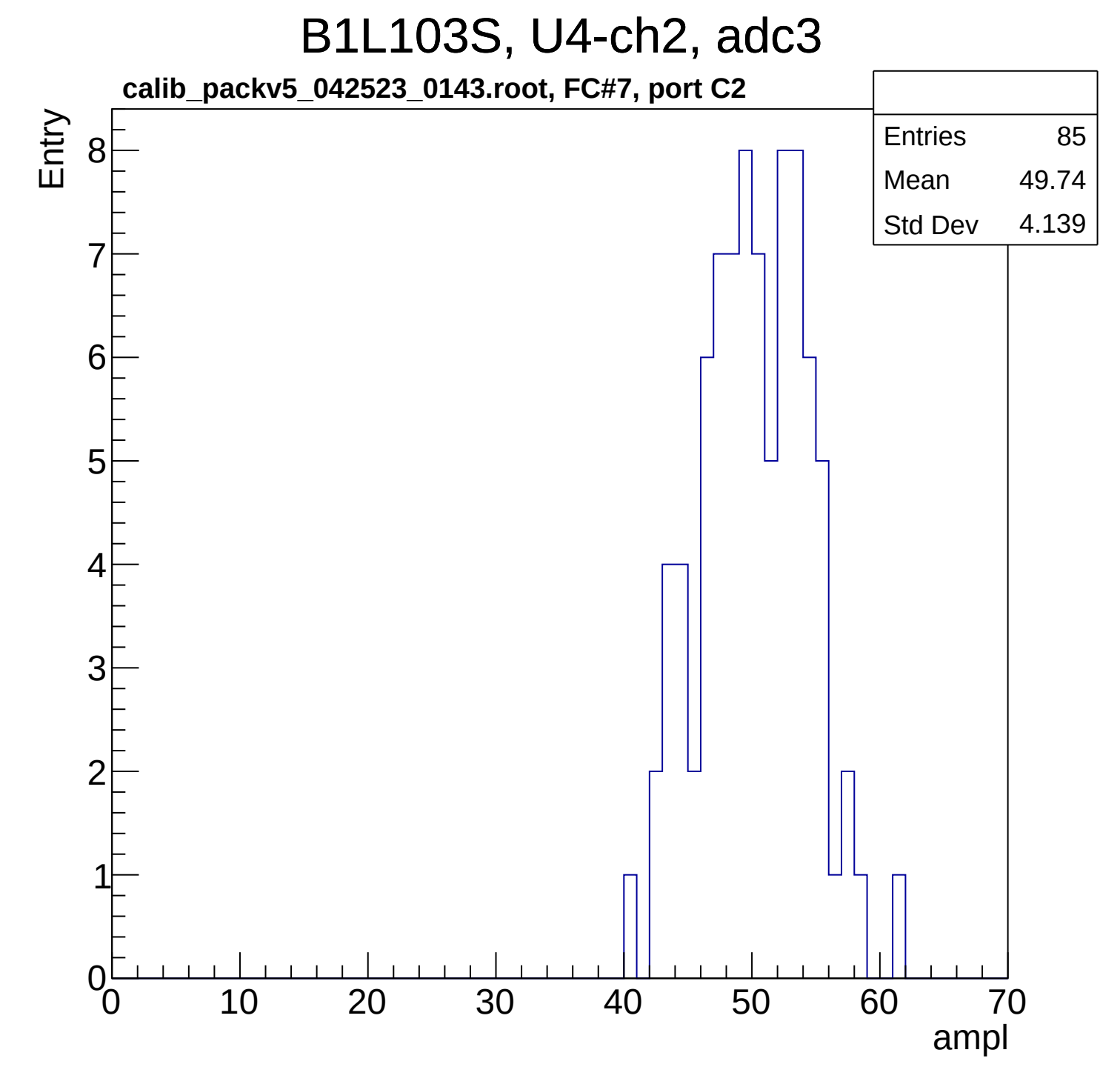
B1L103S, U4-ch2, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 49.74
Std Dev 4.139
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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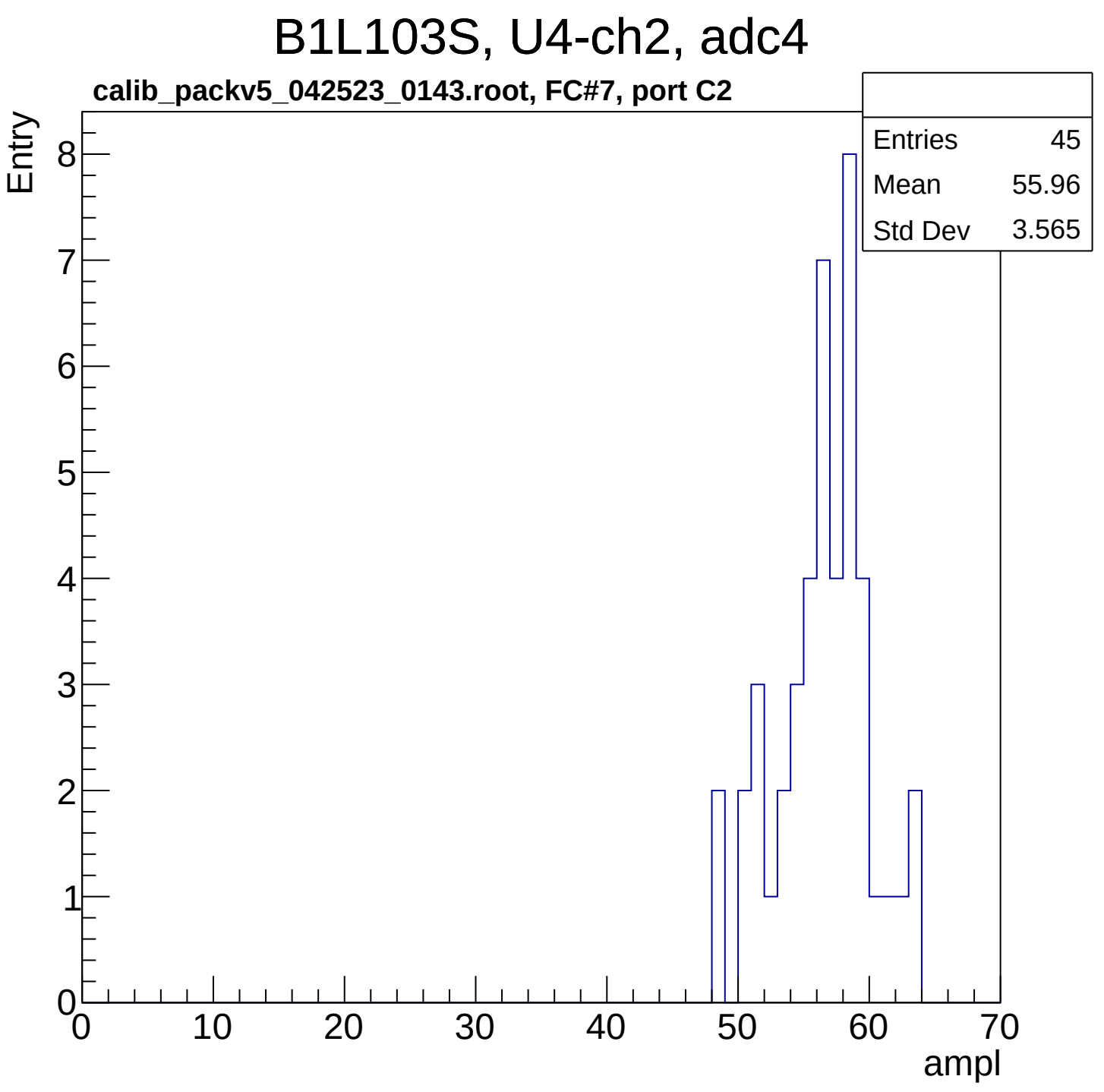
B1L103S, U4-ch2, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 55.96
Std Dev 3.565
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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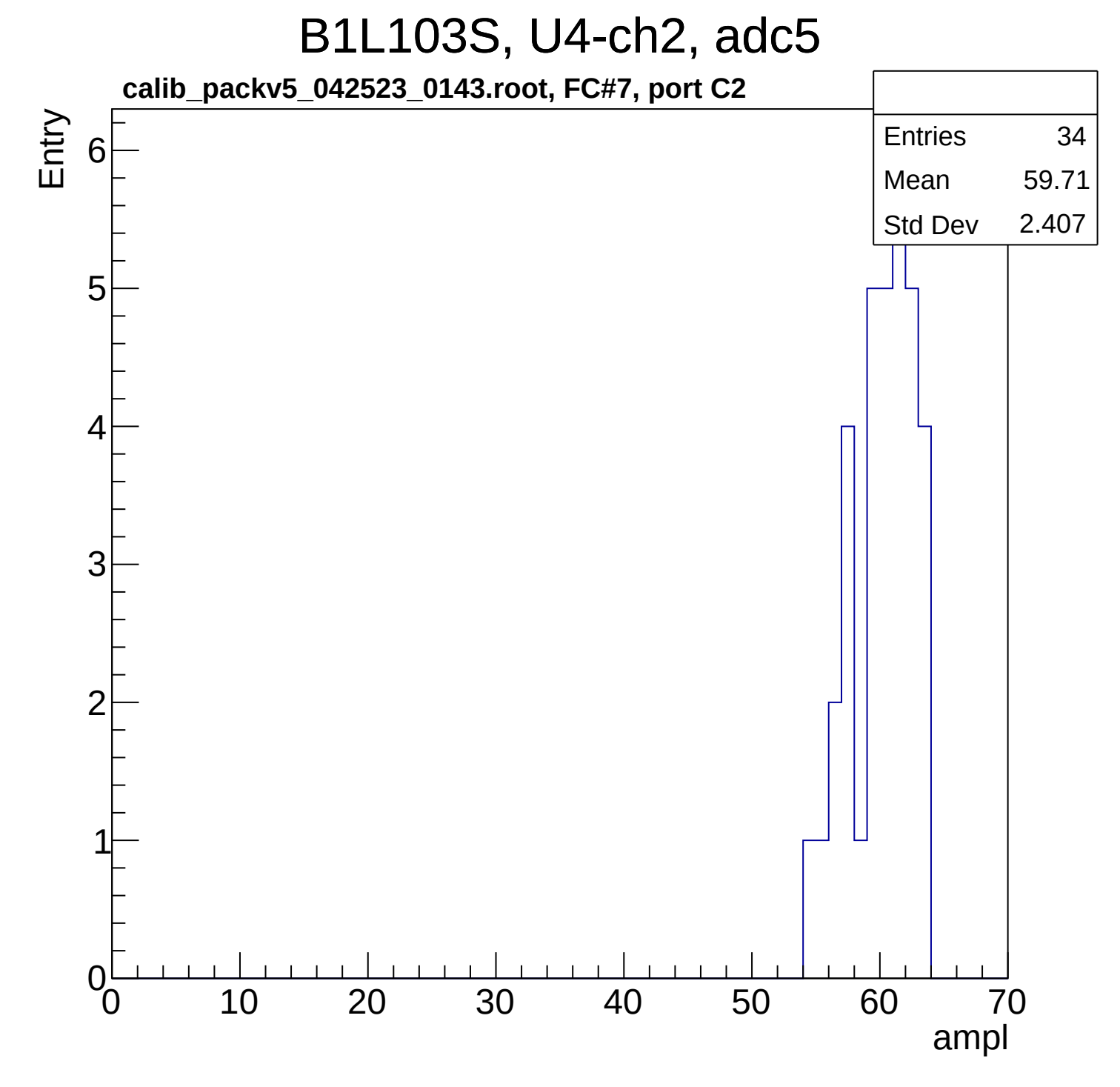
B1L103S, U4-ch2, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 59.71
Std Dev 2.407
Entry
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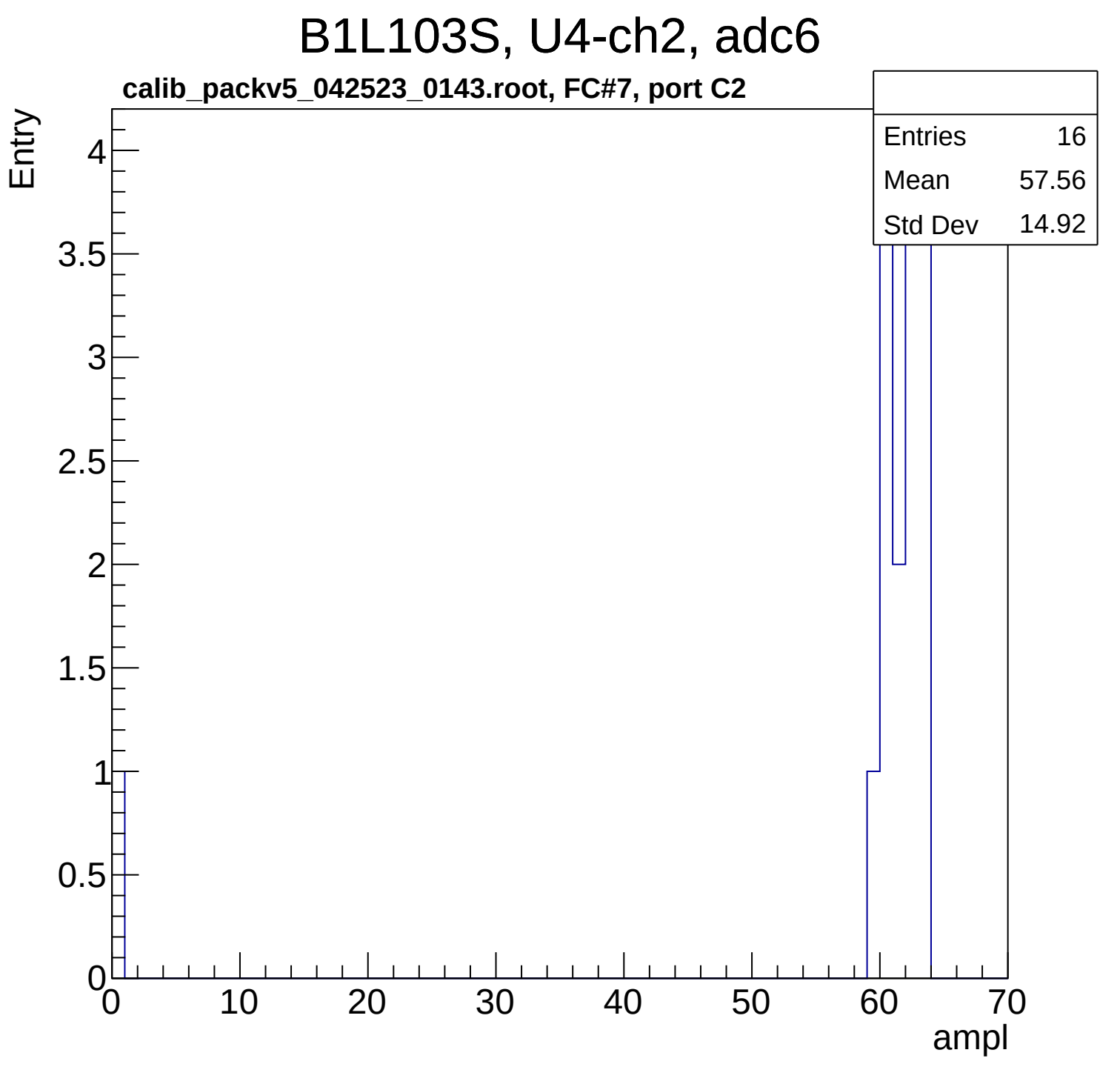
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch2, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.56
Std Dev 14.92
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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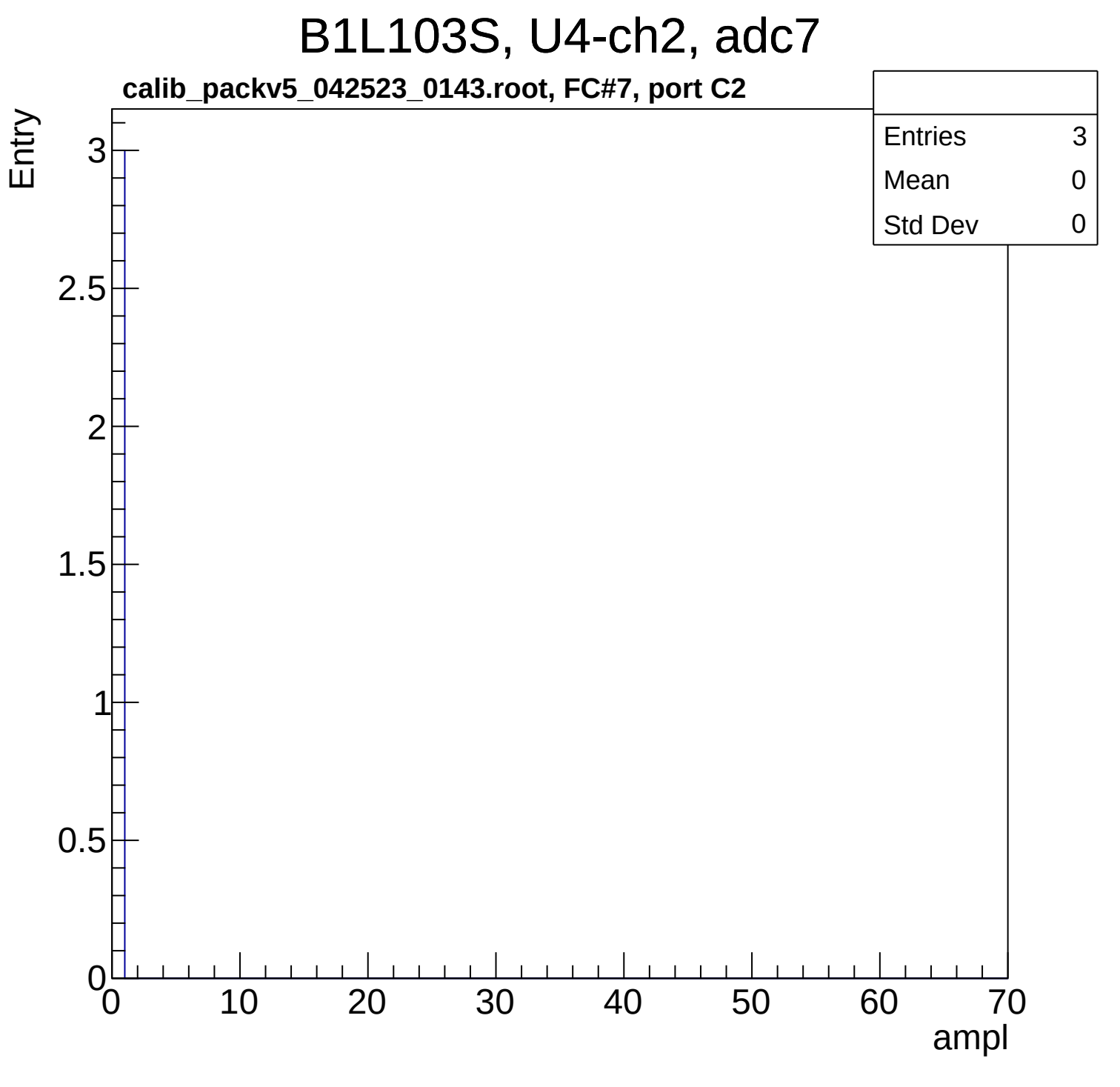
20
30
40
50
60
70


B1L103S, U4-ch2, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 0
Std Dev 0
Entry
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2.5
2
1.5
1
0.5
0
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10
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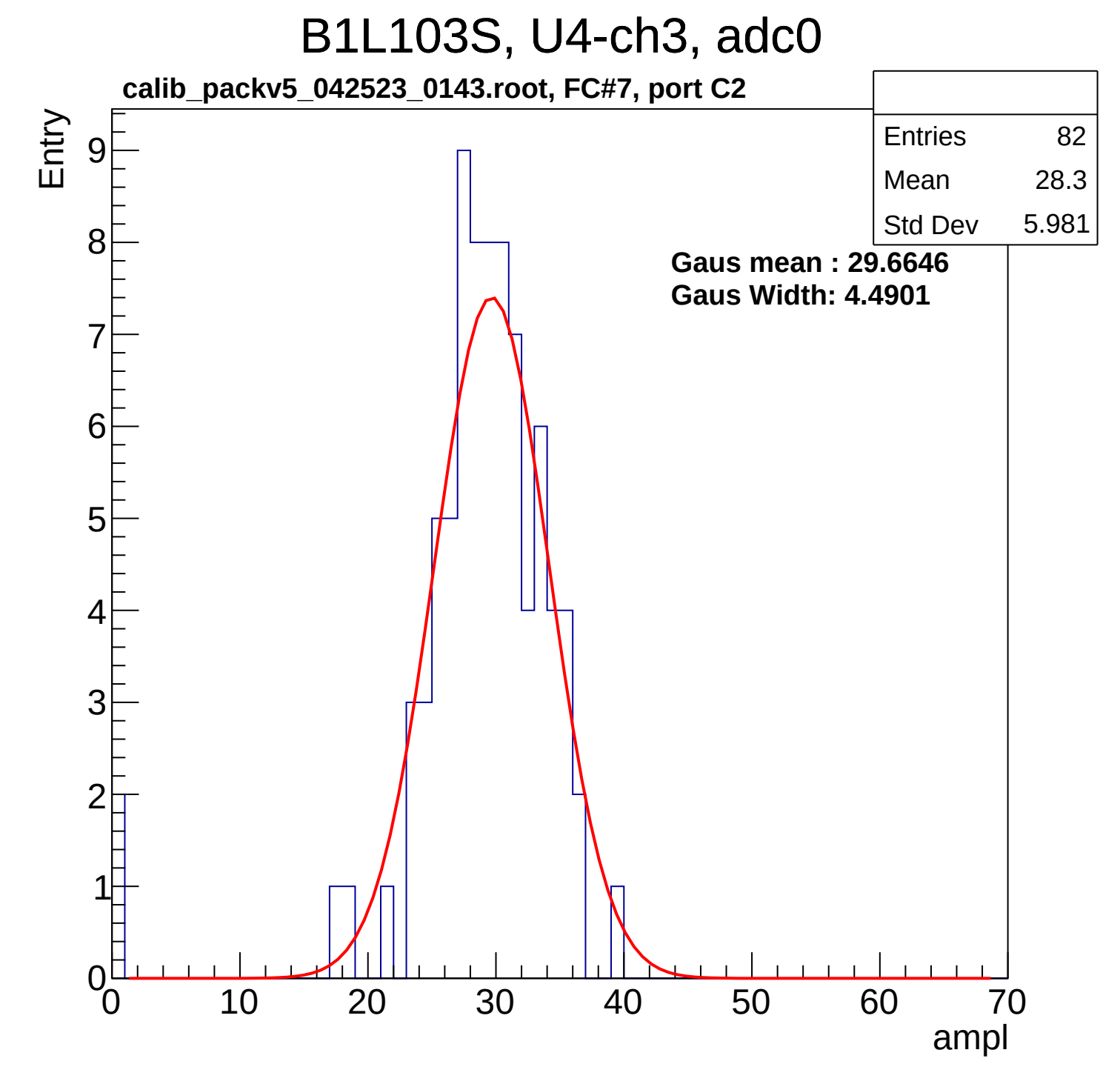
50
60
70
ampl


B1L103S, U4-ch3, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 28.3
Std Dev 5.981
Gaus mean : 29.6646
Gaus Width: 4.4901
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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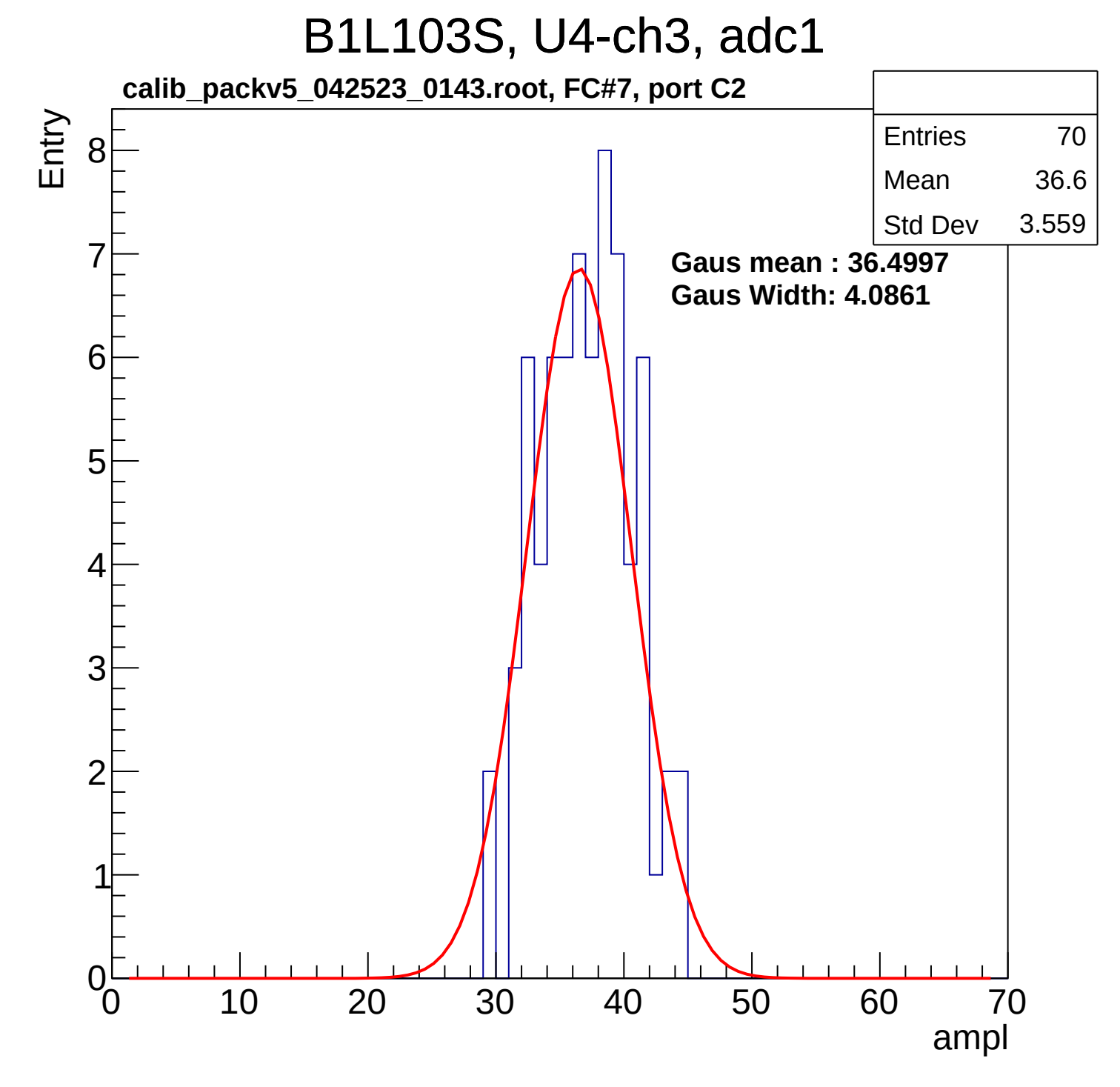
B1L103S, U4-ch3, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 36.6
Std Dev 3.559
Gaus mean : 36.4997
Gaus Width: 4.0861
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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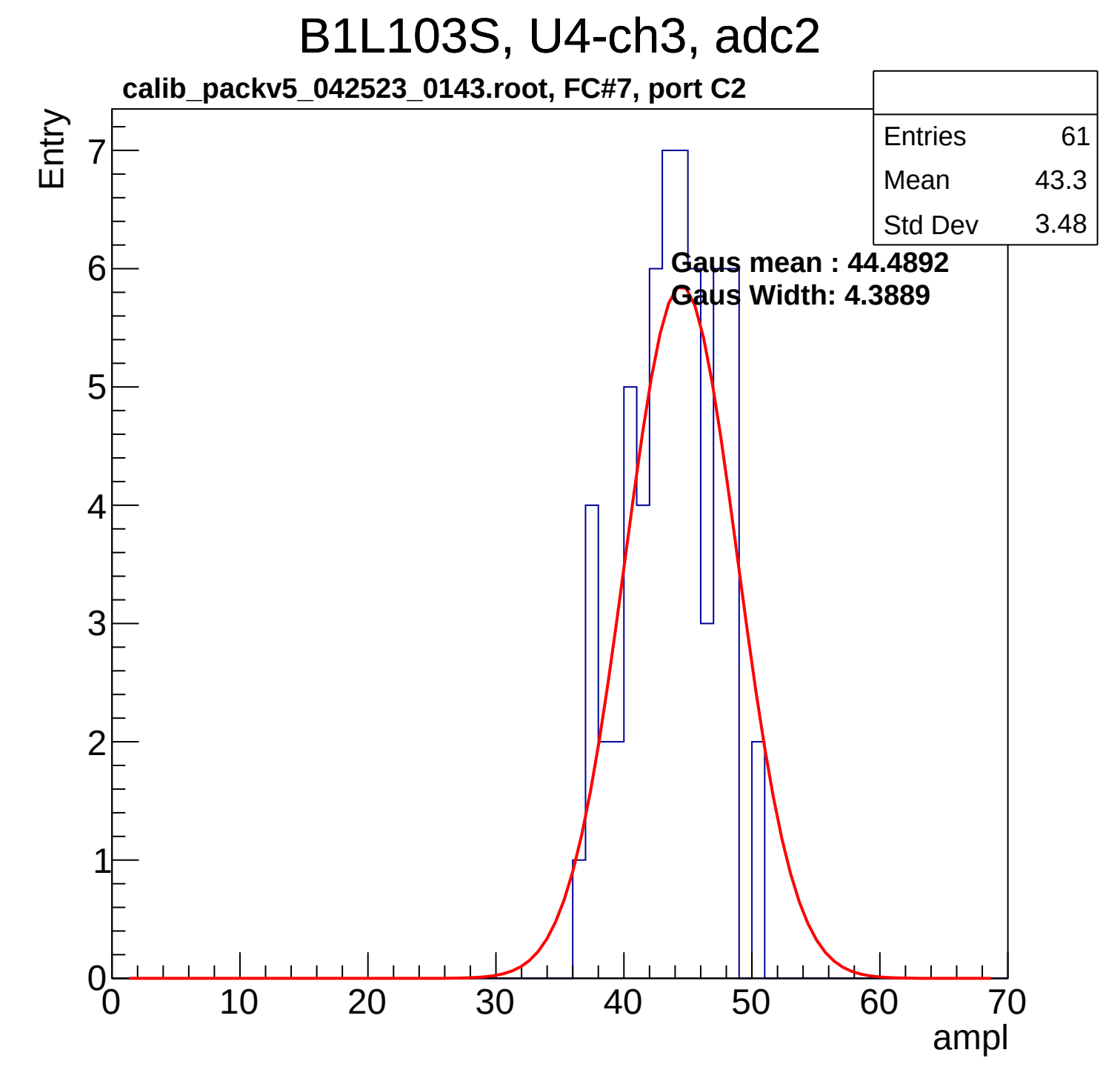
B1L103S, U4-ch3, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 43.3
Std Dev 3.48
Gaus mean : 44.4892
Gaus Width: 4.3889
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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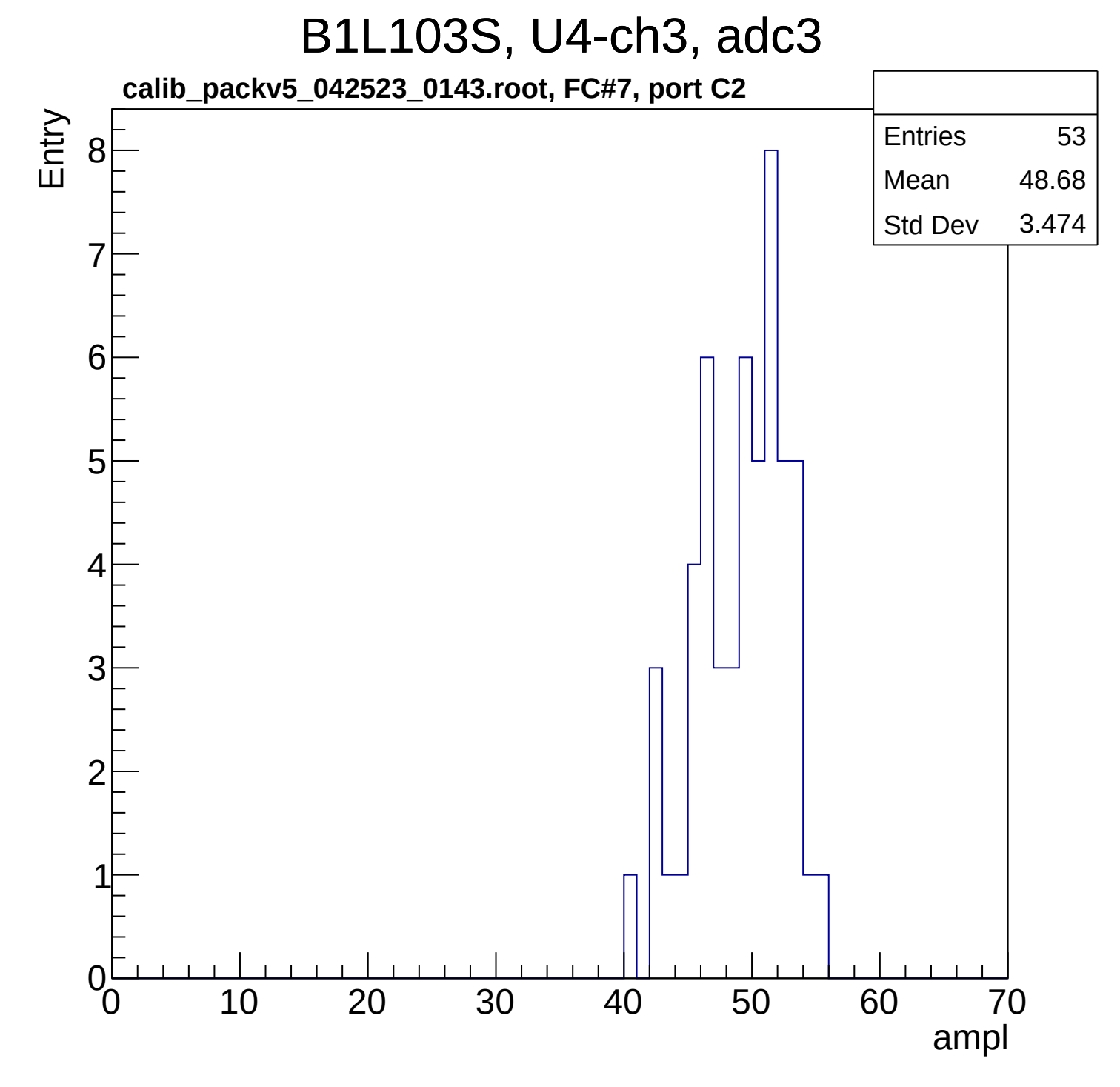
B1L103S, U4-ch3, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 48.68
Std Dev 3.474
Entry
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2
3
4
5
6
7
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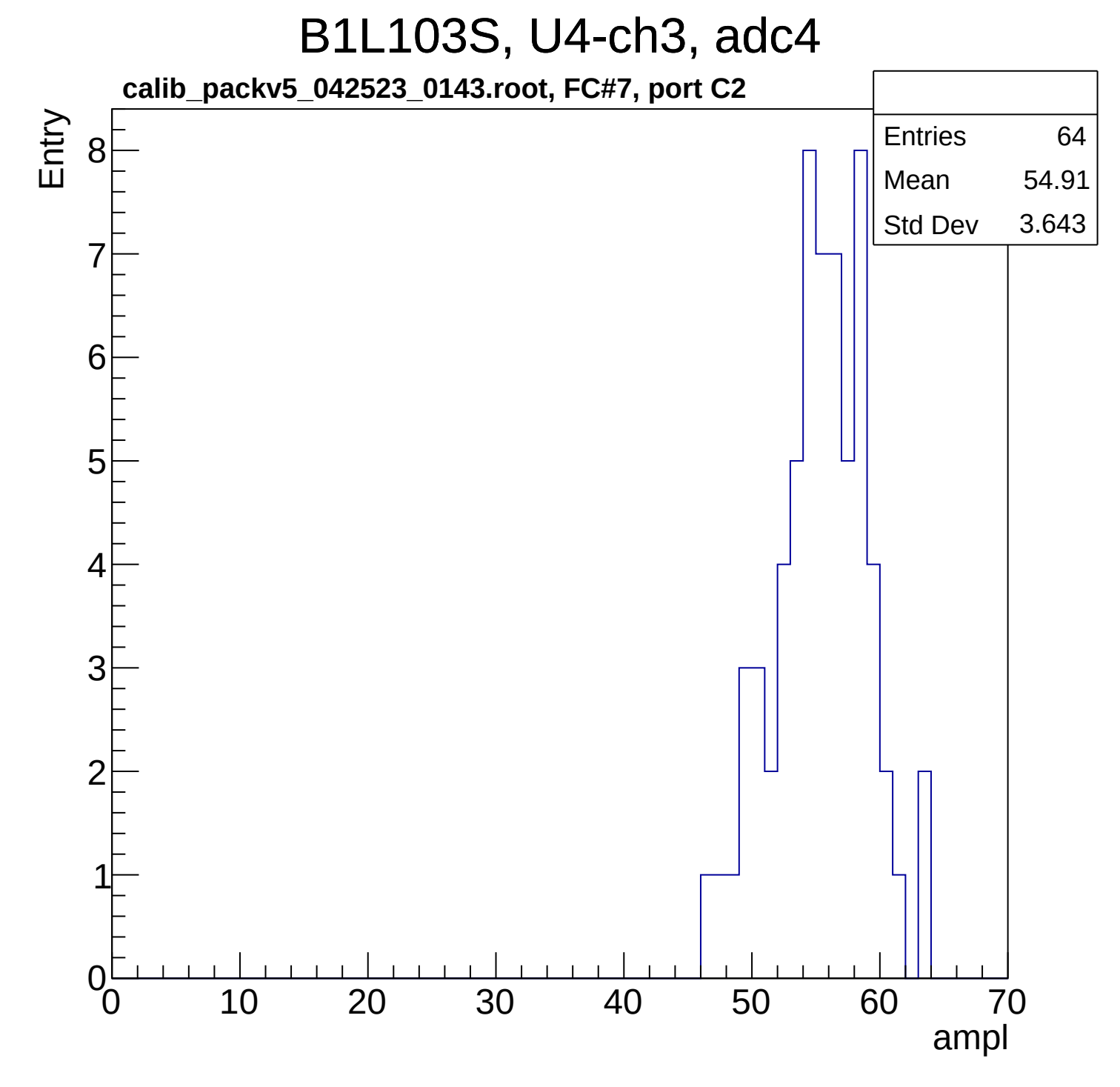
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch3, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 54.91
Std Dev 3.643
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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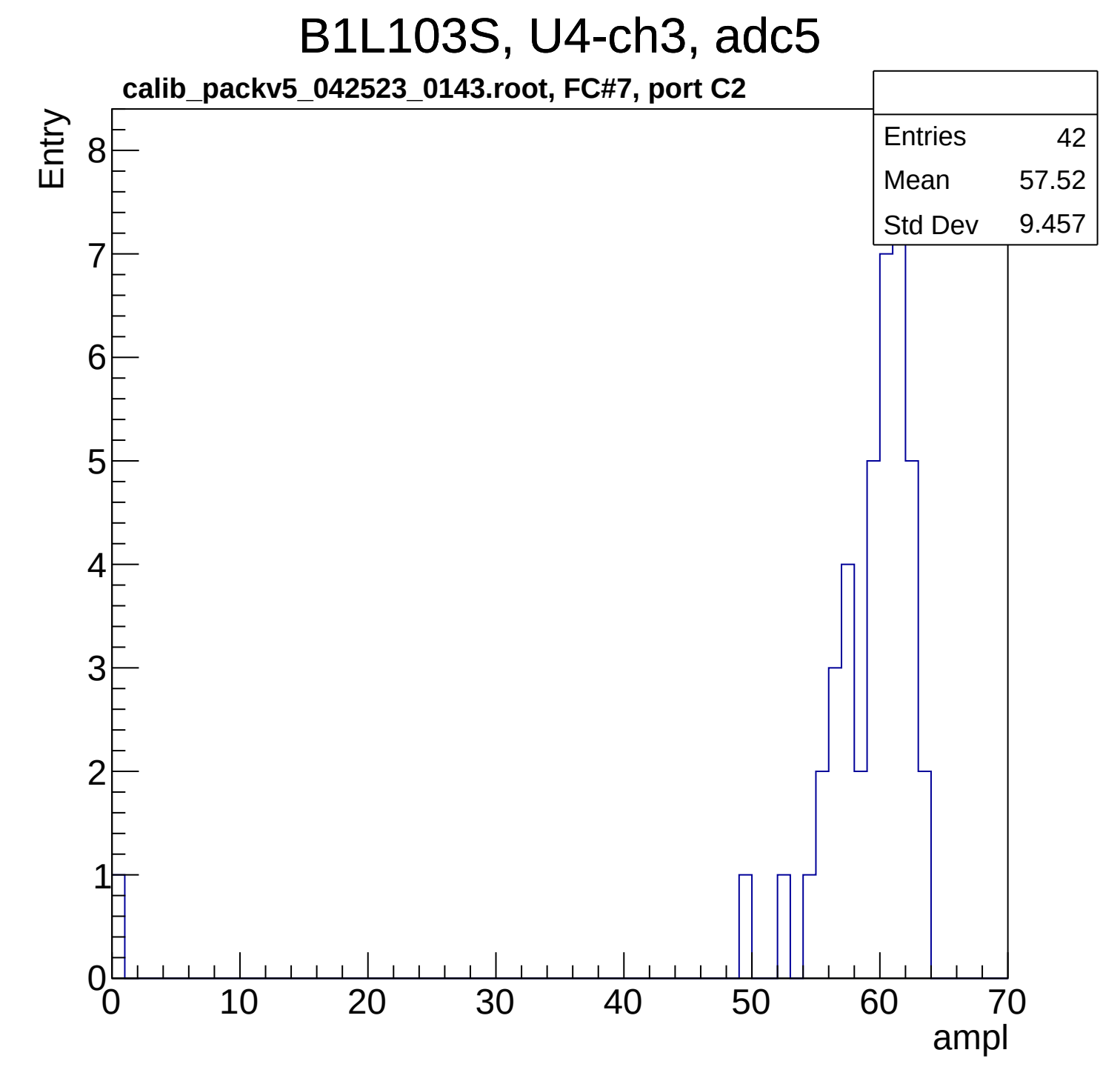
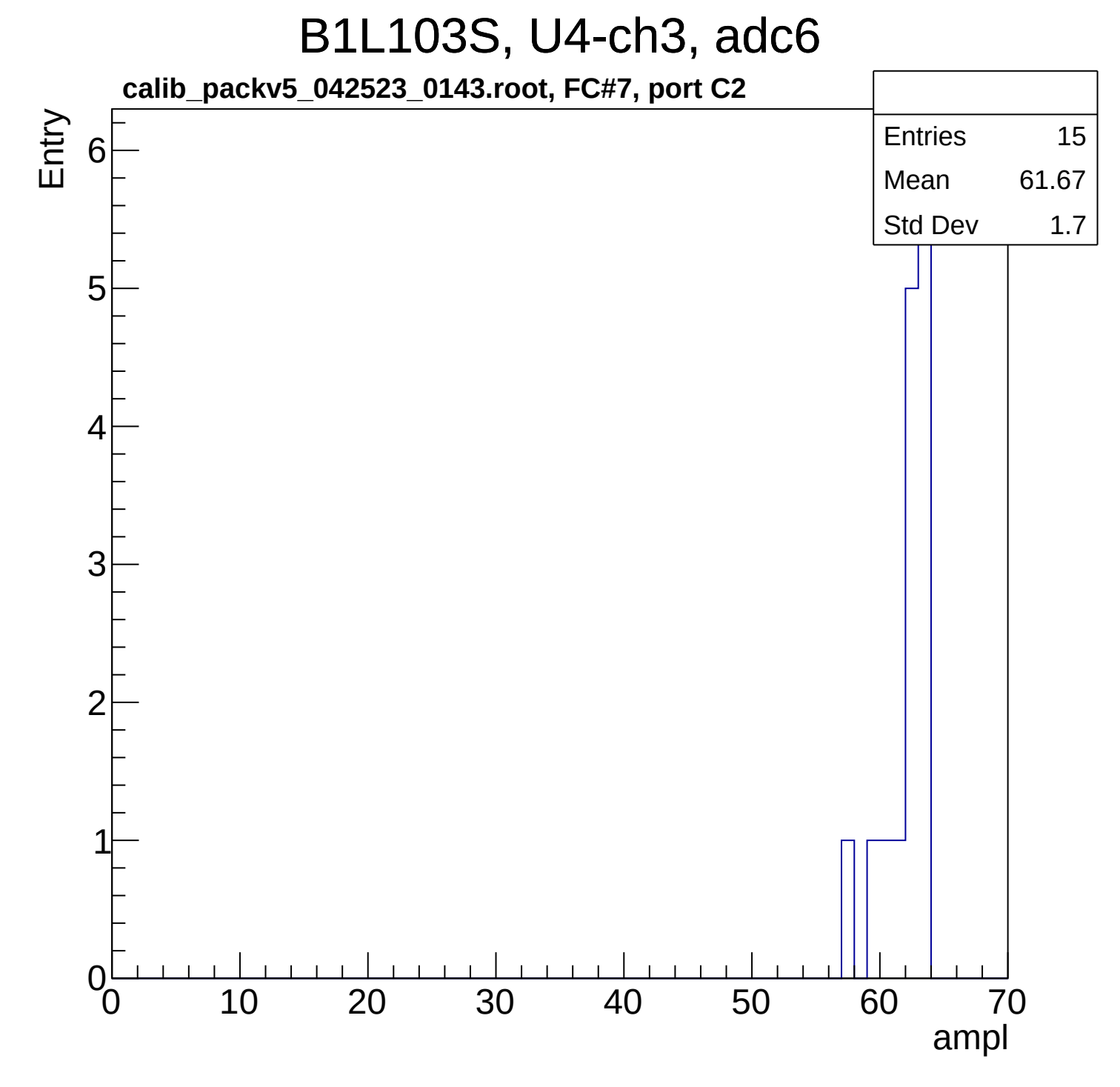
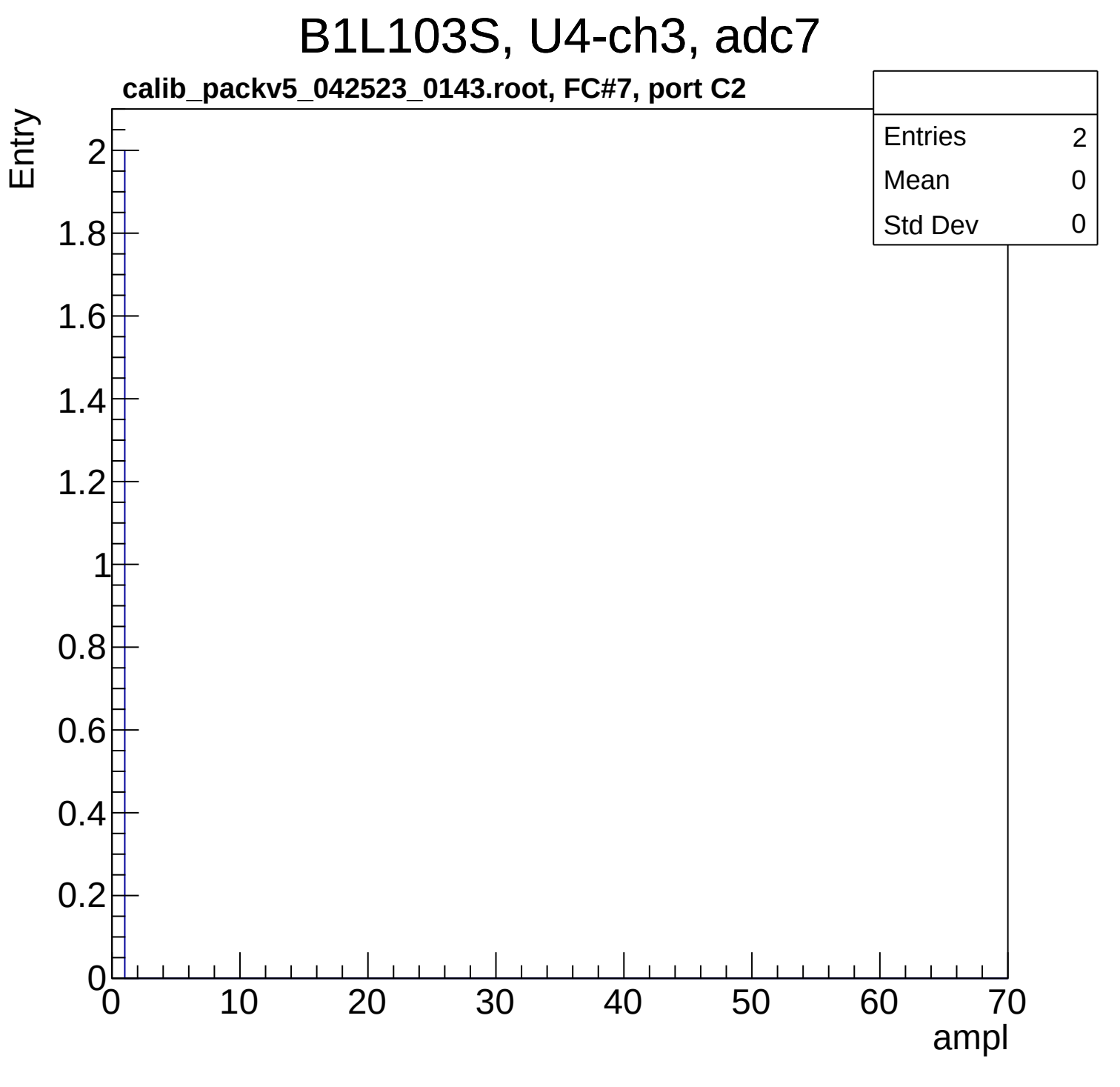
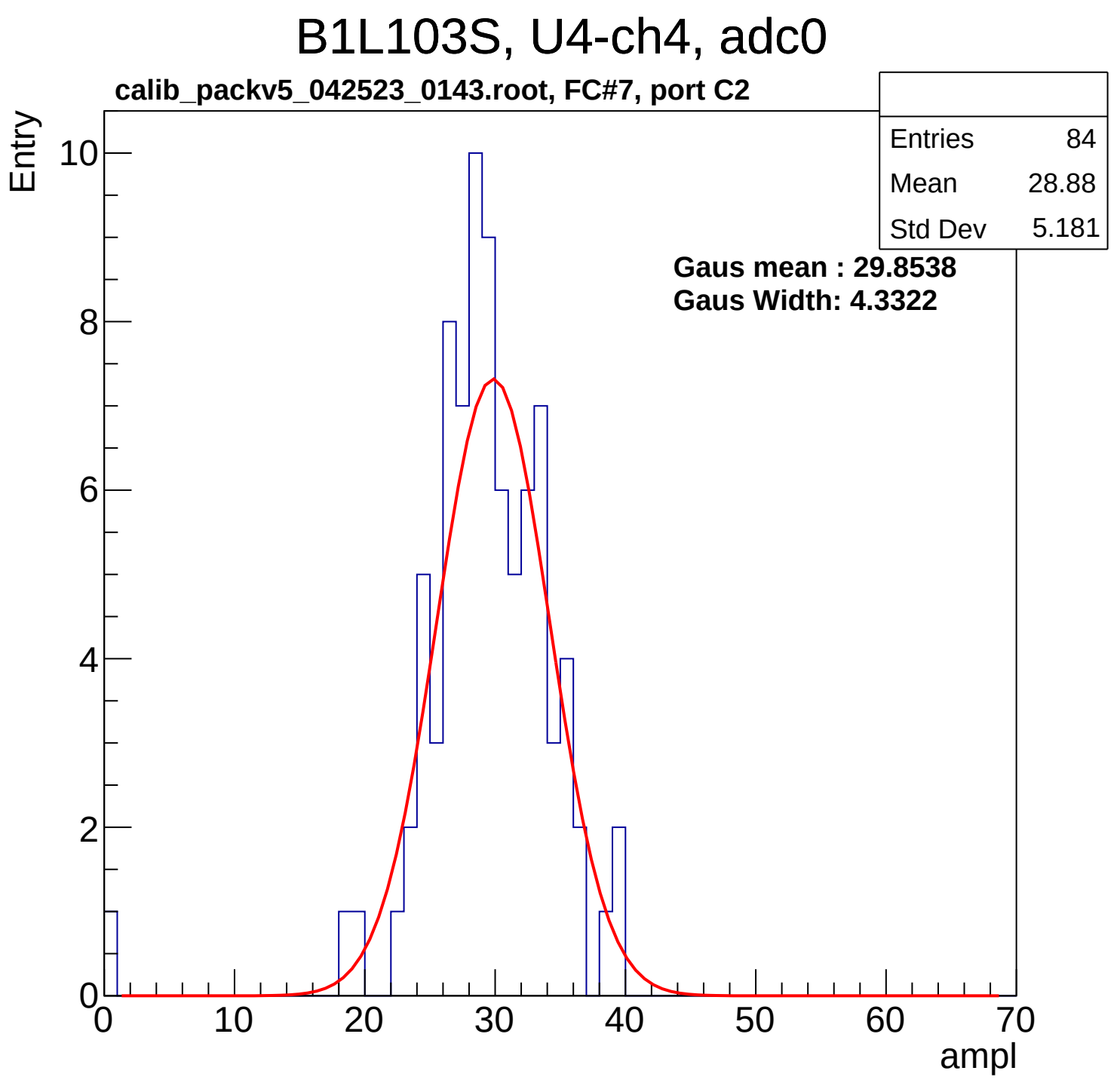
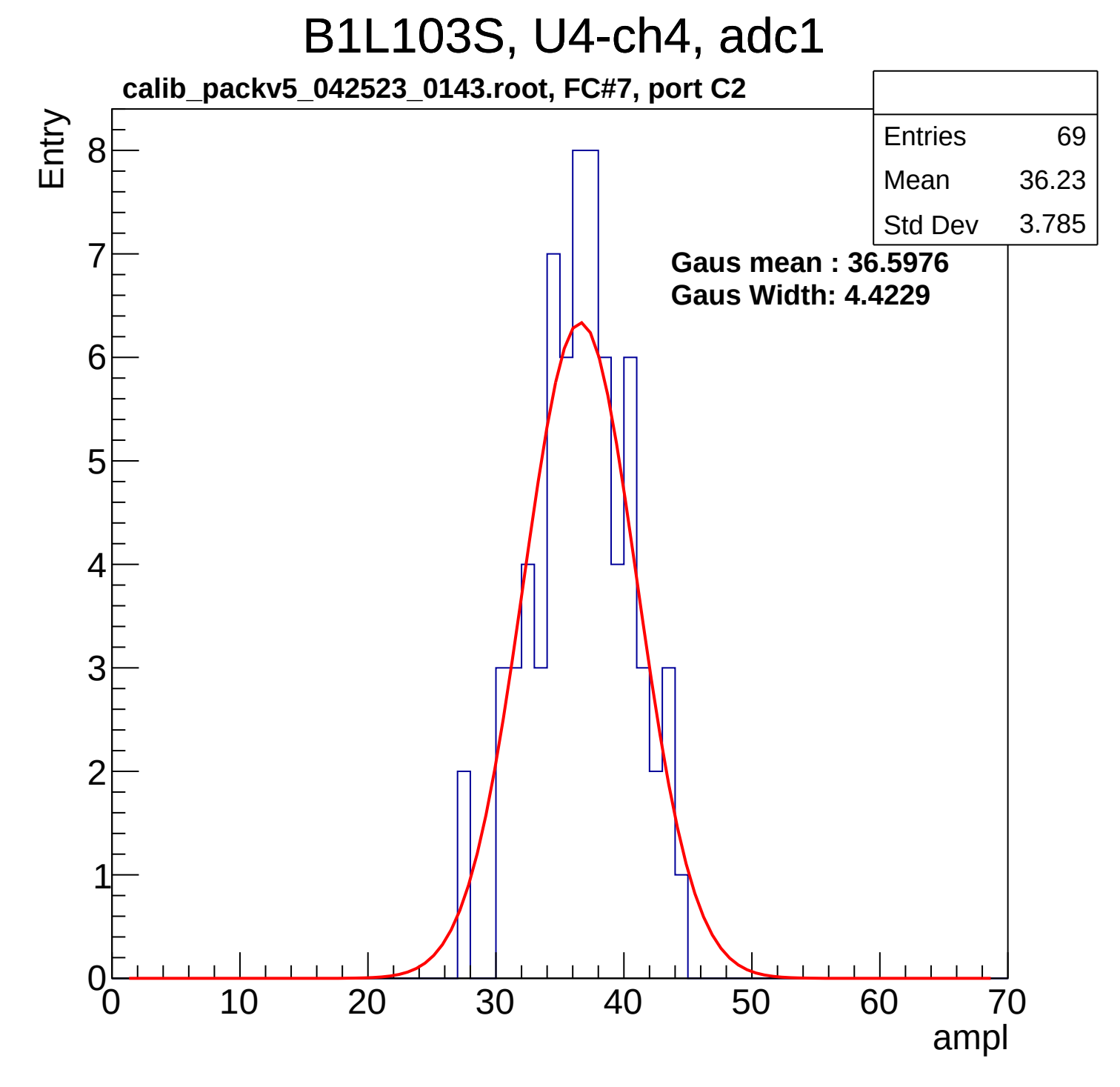
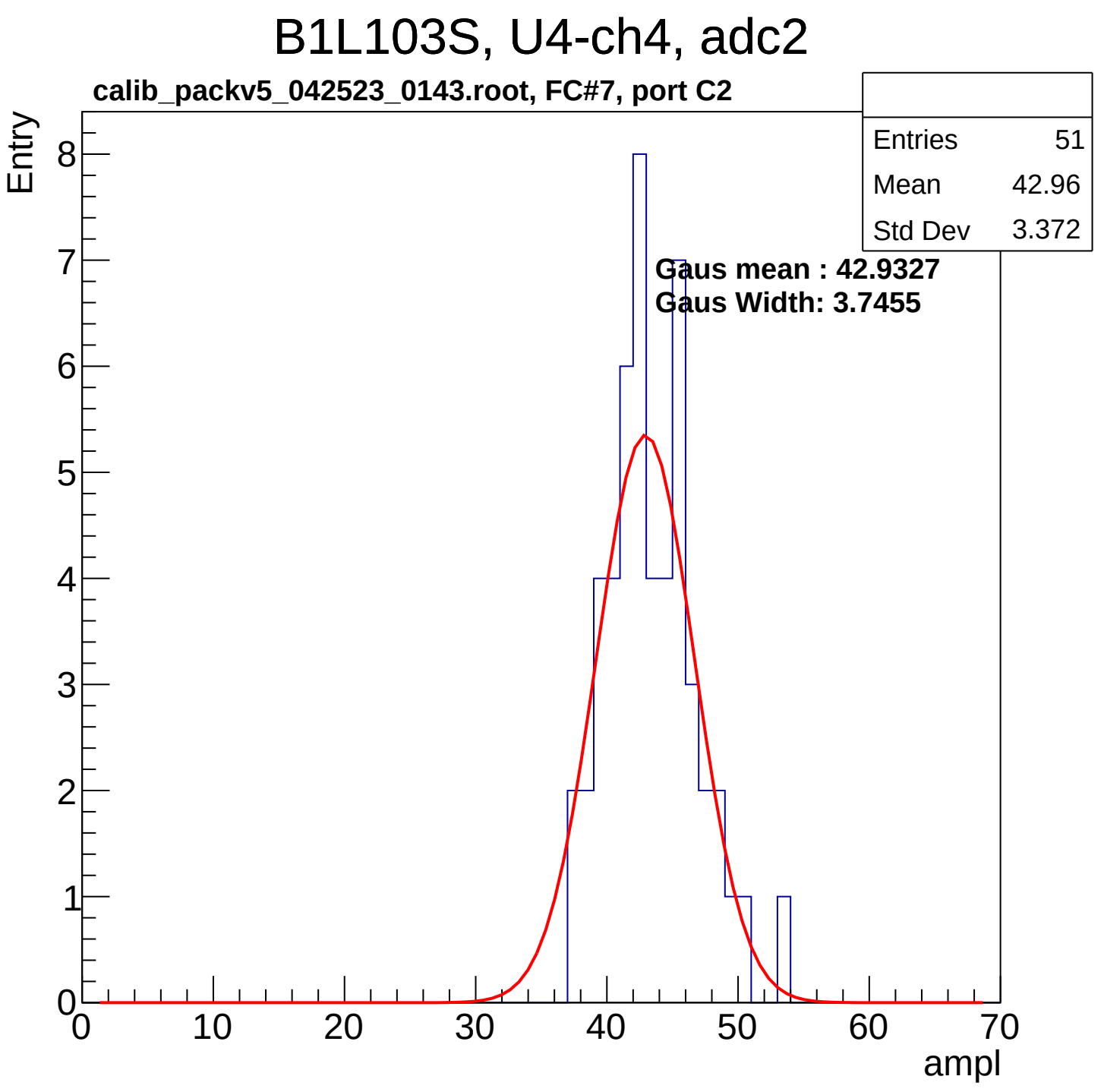

B1L103S, U4-ch3, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 57.52
Std Dev 9.457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

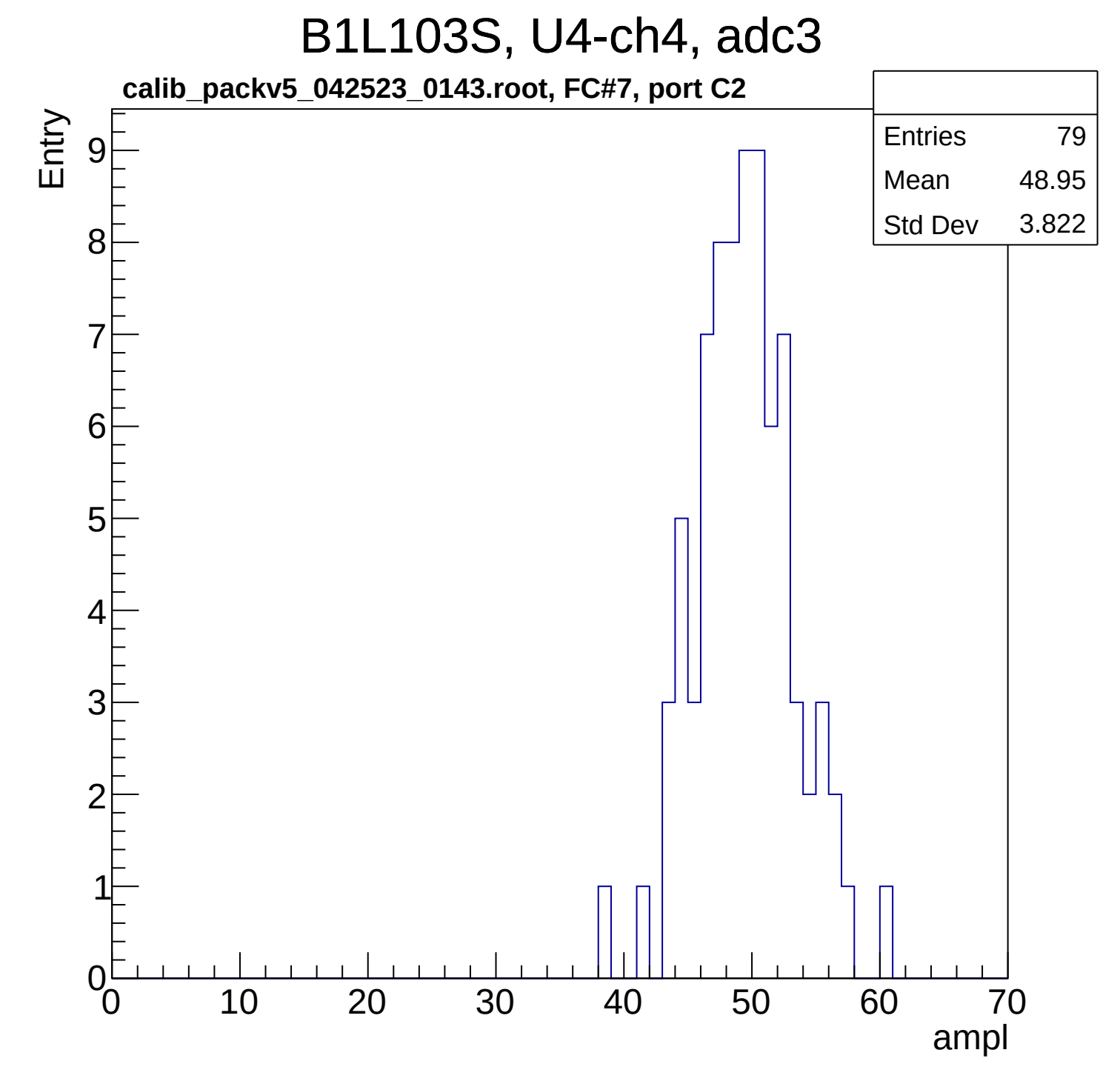

B1L103S, U4-ch3, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.67
Std Dev 1.7
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

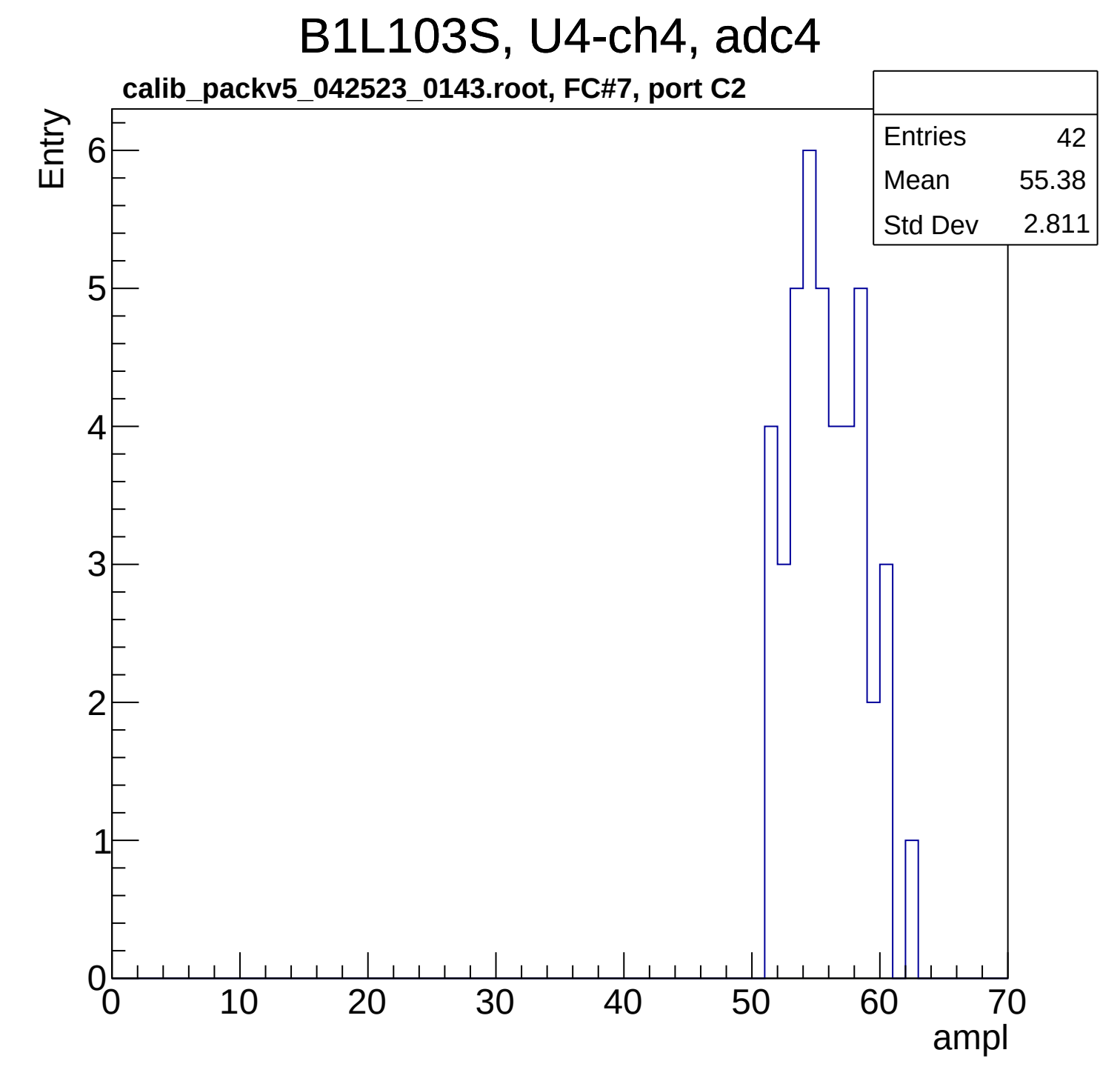

B1L103S, U4-ch3, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

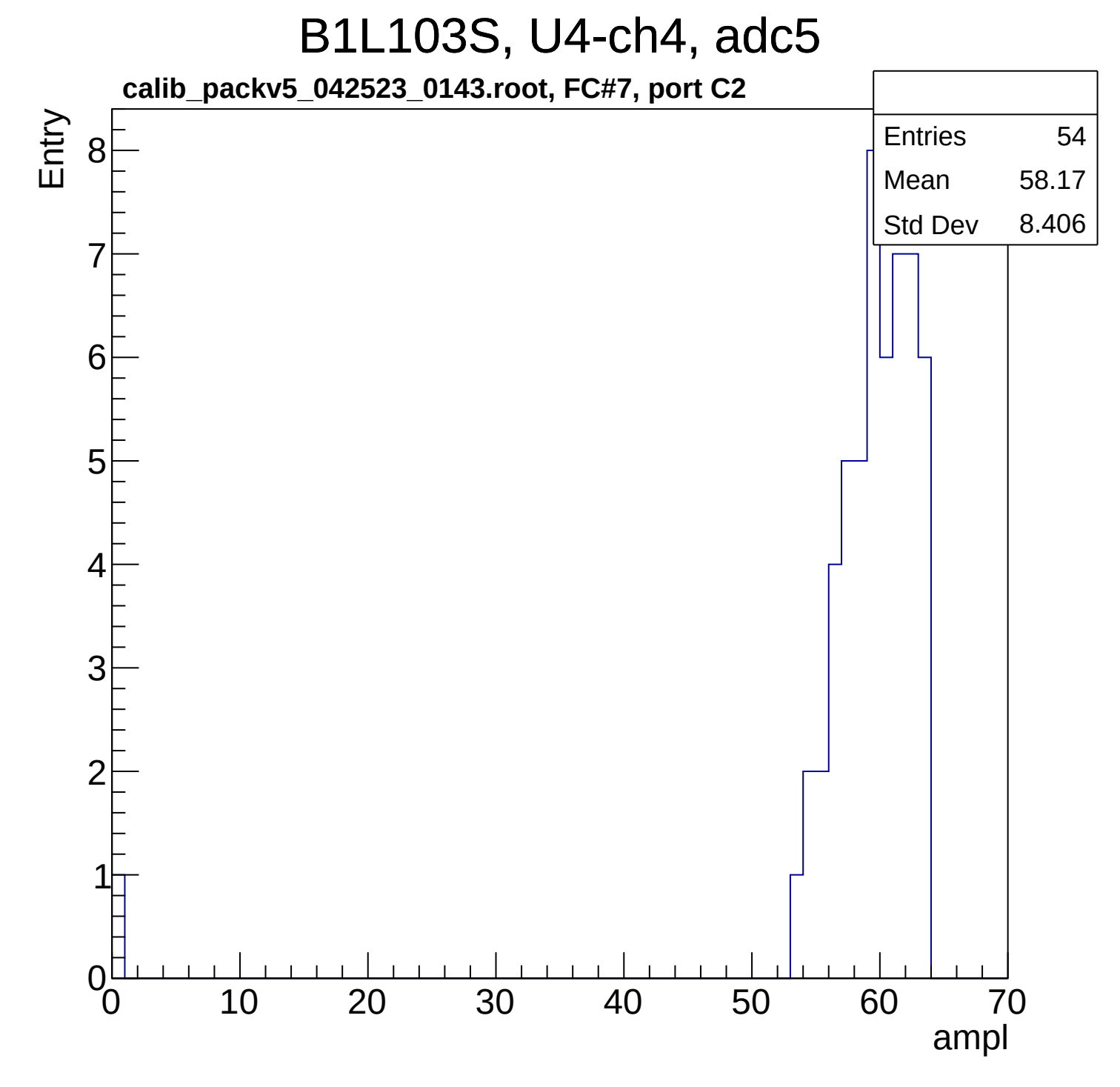

B1L103S, U4-ch4, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 28.88
Std Dev 5.181
Gaus mean : 29.8538
Gaus Width: 4.3322
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch4, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 36.23
Std Dev 3.785
Gaus mean : 36.5976
Gaus Width: 4.4229
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch4, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 42.96
Std Dev 3.372
Gaus mean : 42.9327
Gaus Width: 3.7455
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch4, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 48.95
Std Dev 3.822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch4, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 55.38
Std Dev 2.811
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch4, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.17
Std Dev 8.406
Entry
ampl
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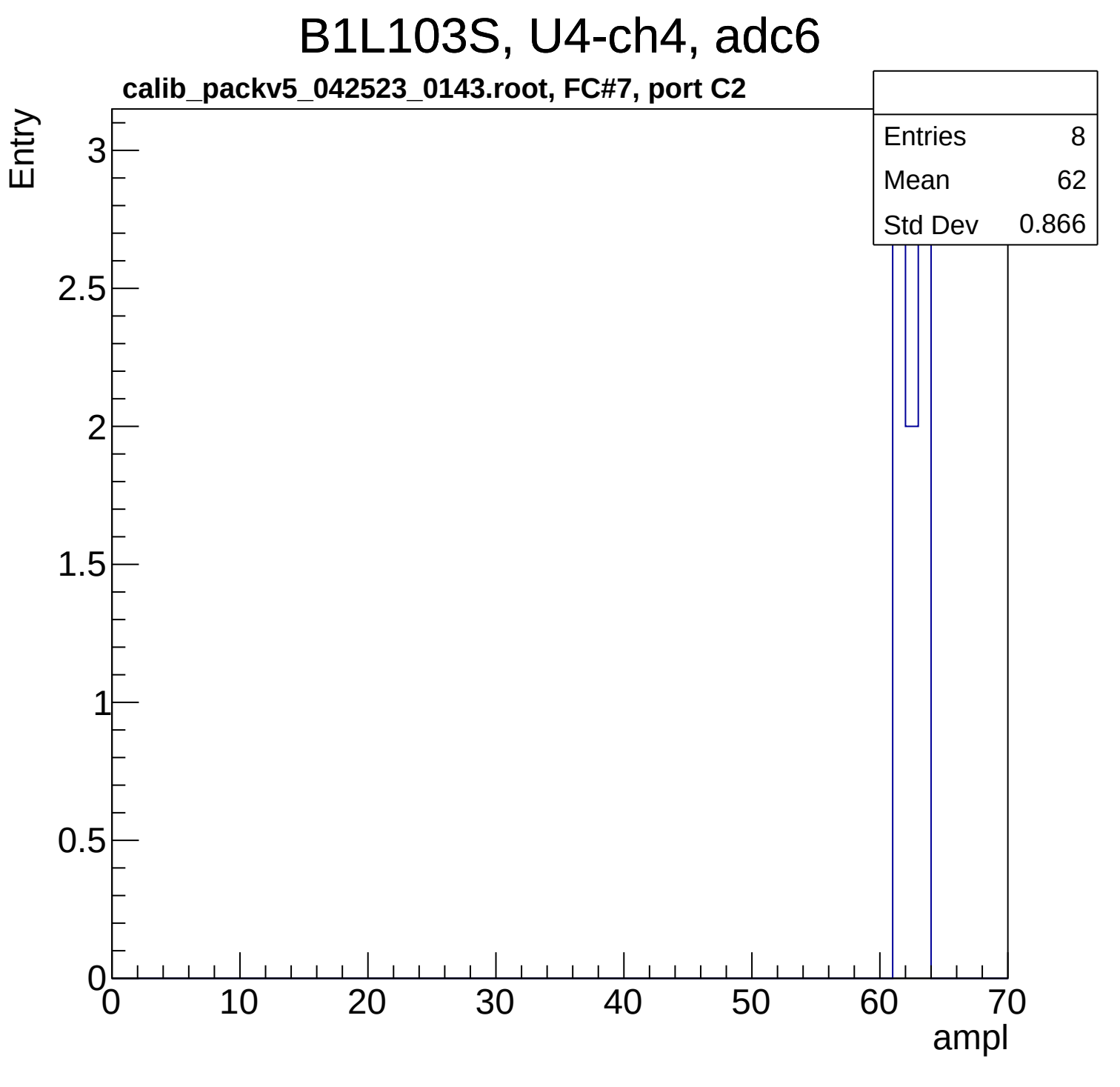
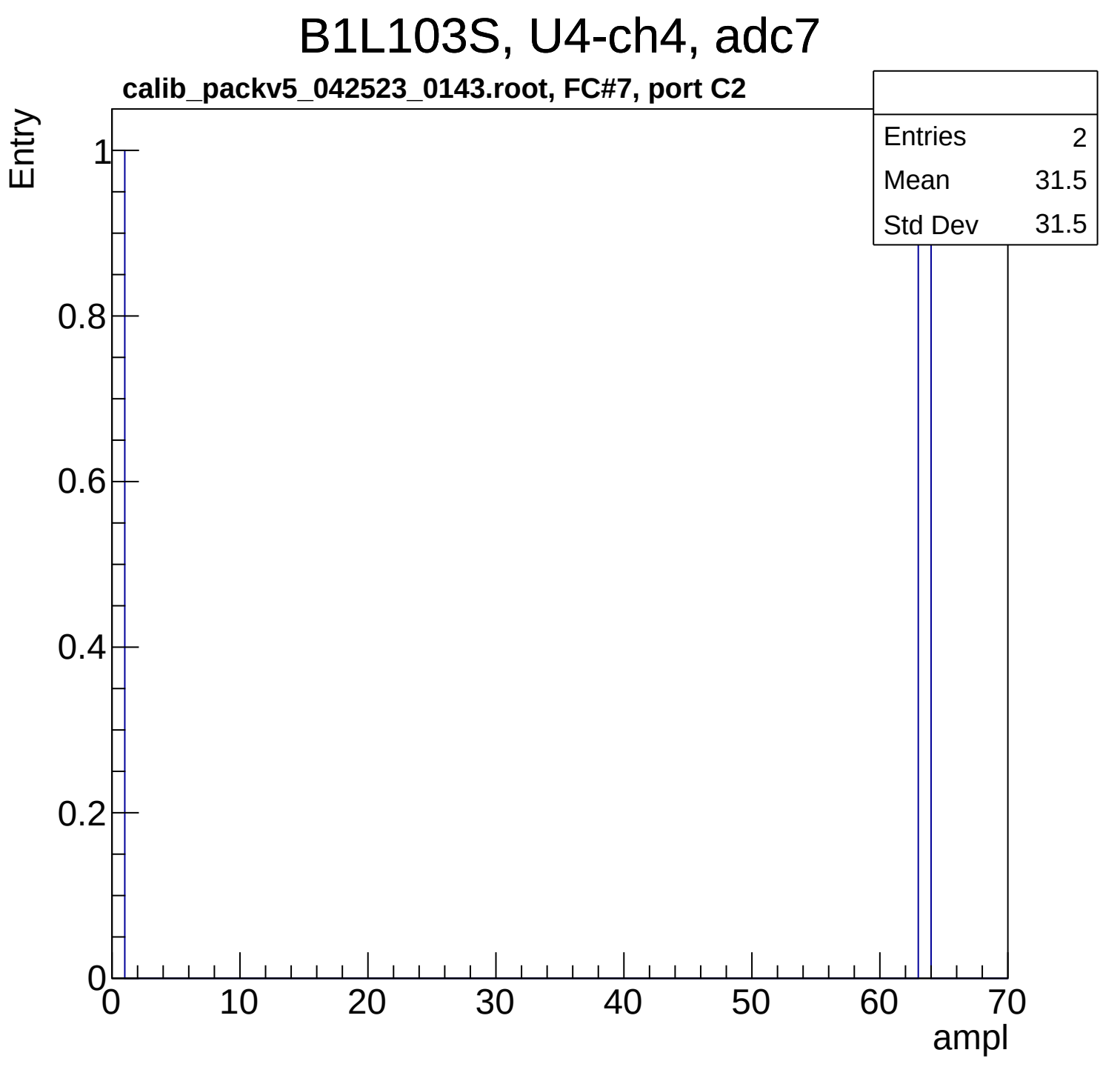
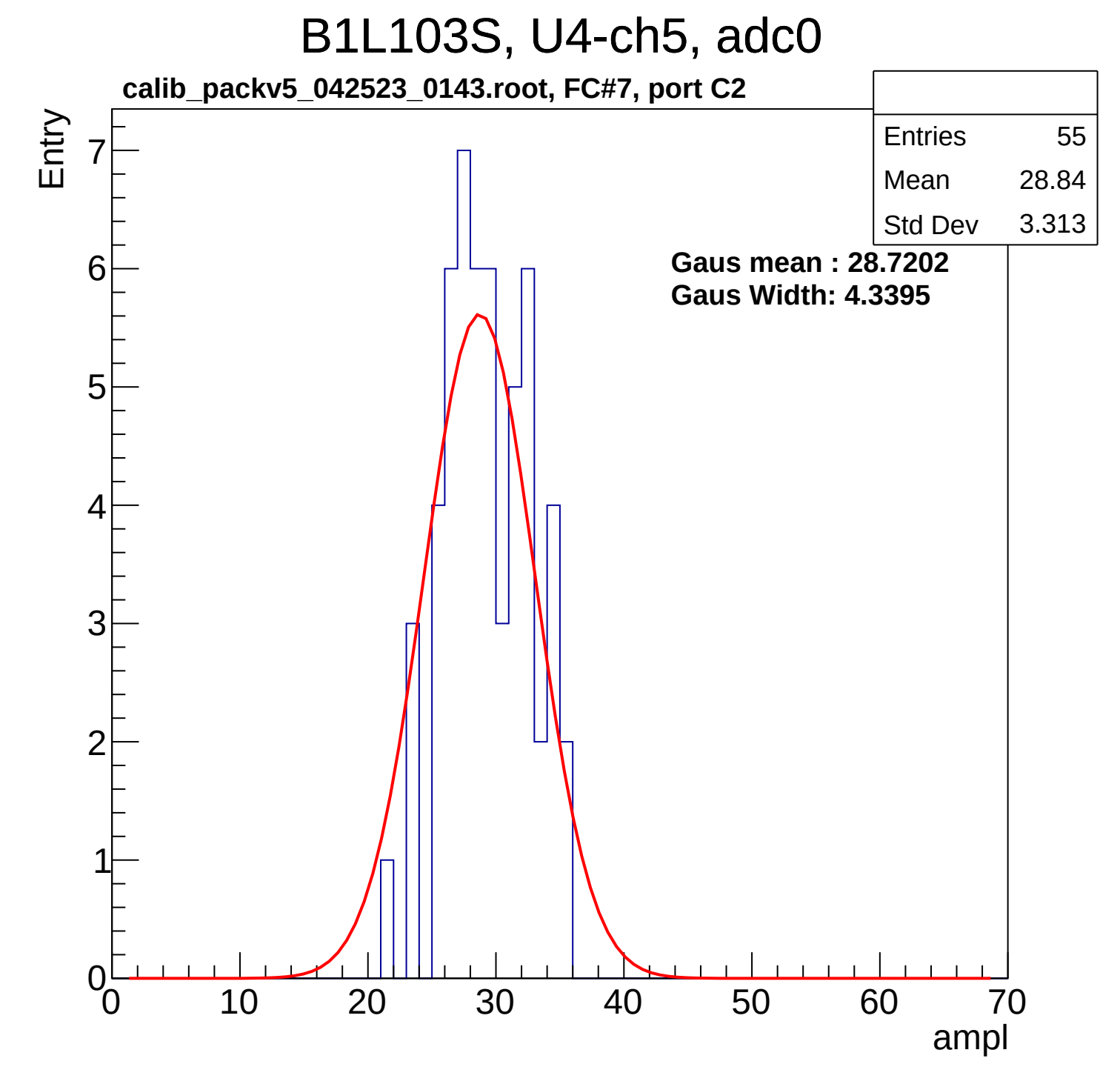
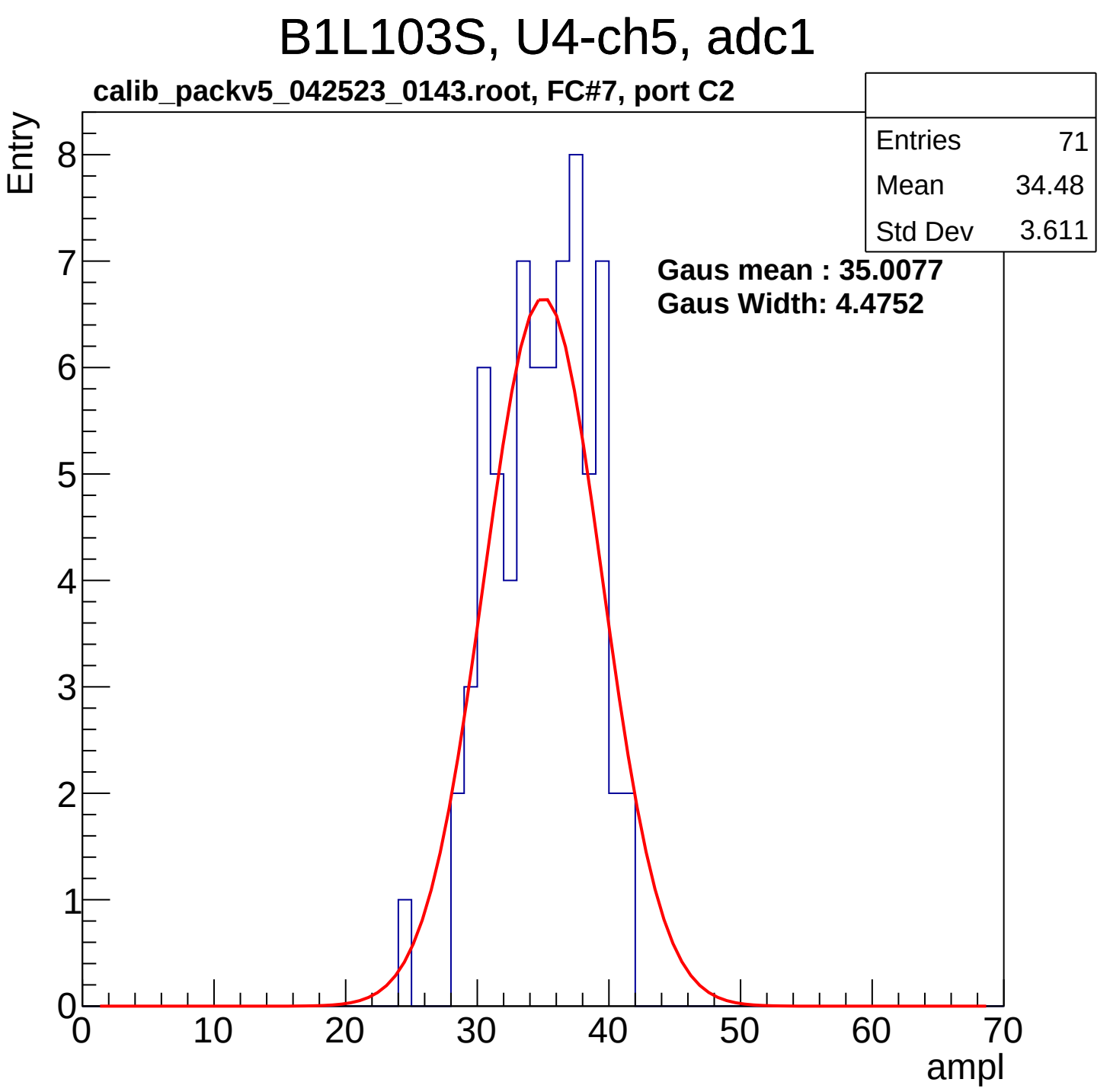
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch4, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 62
Std Dev 0.866
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch4, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch5, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 28.84
Std Dev 3.313
Gaus mean : 28.7202
Gaus Width: 4.3395
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 34.48
Std Dev 3.611
Gaus mean : 35.0077
Gaus Width: 4.4752
Entry
ampl
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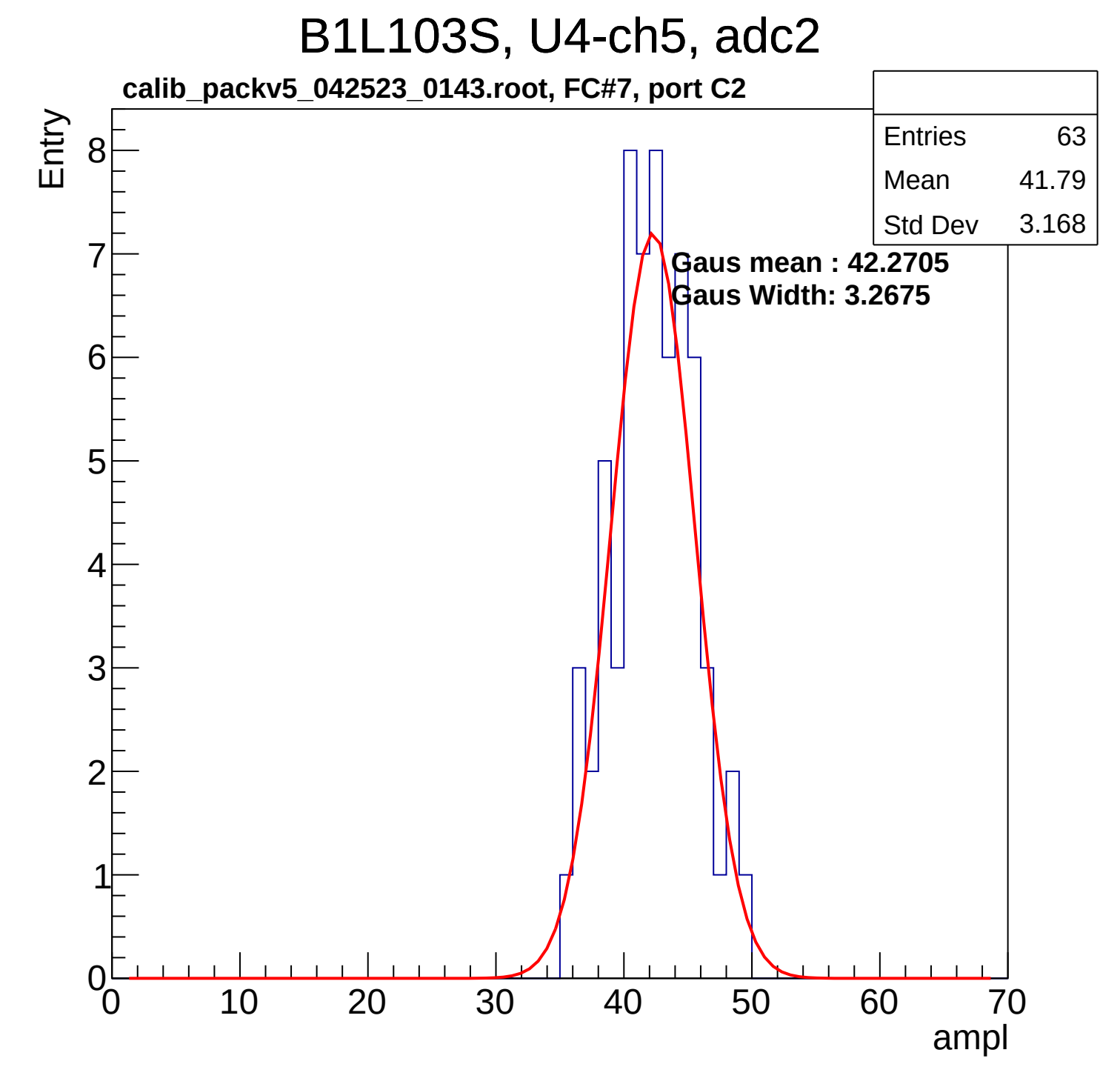
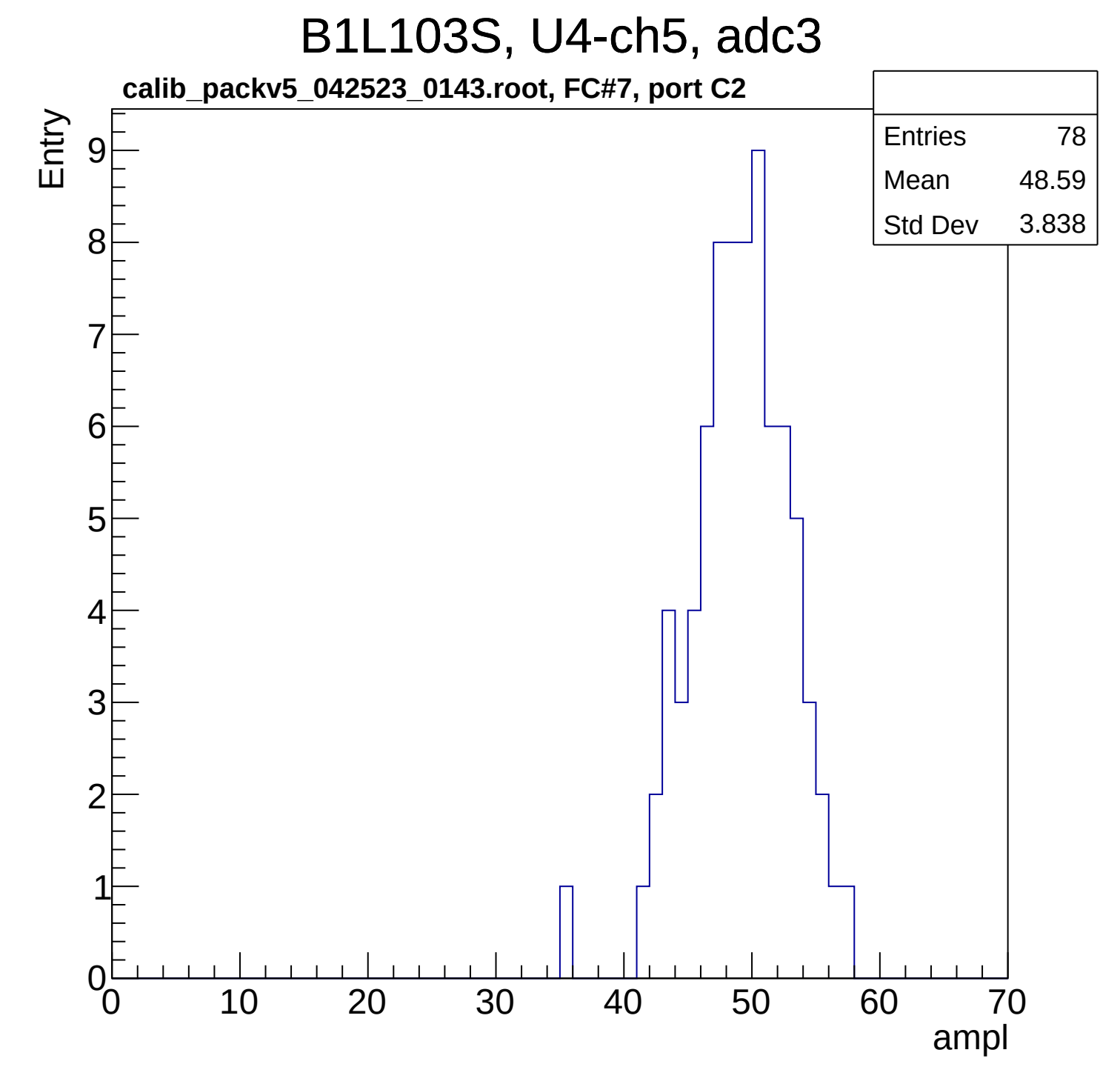
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 41.79
Std Dev 3.168
Gaus mean : 42.2705
Gaus Width: 3.2675
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 48.59
Std Dev 3.838
Entry
ampl
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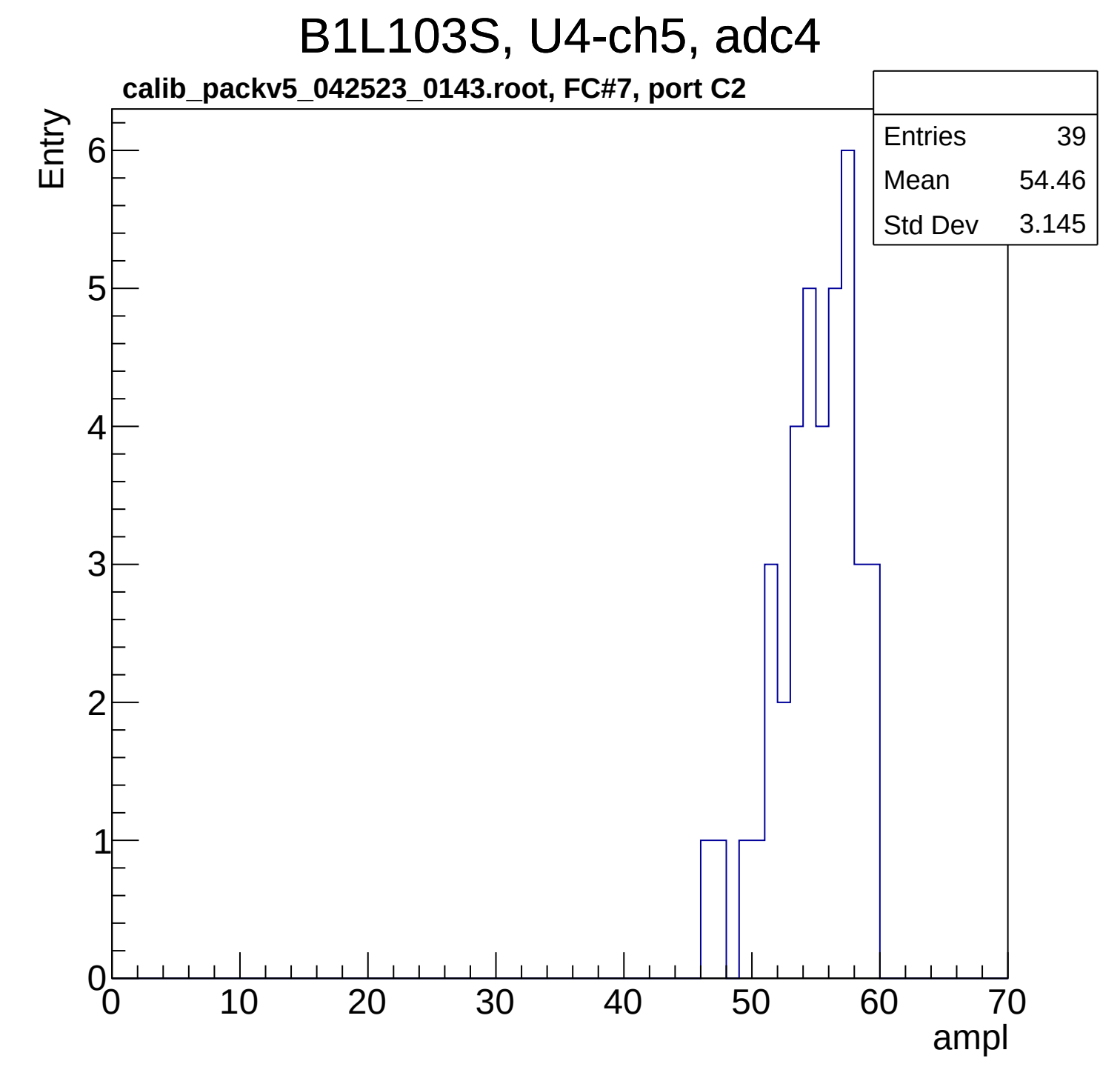
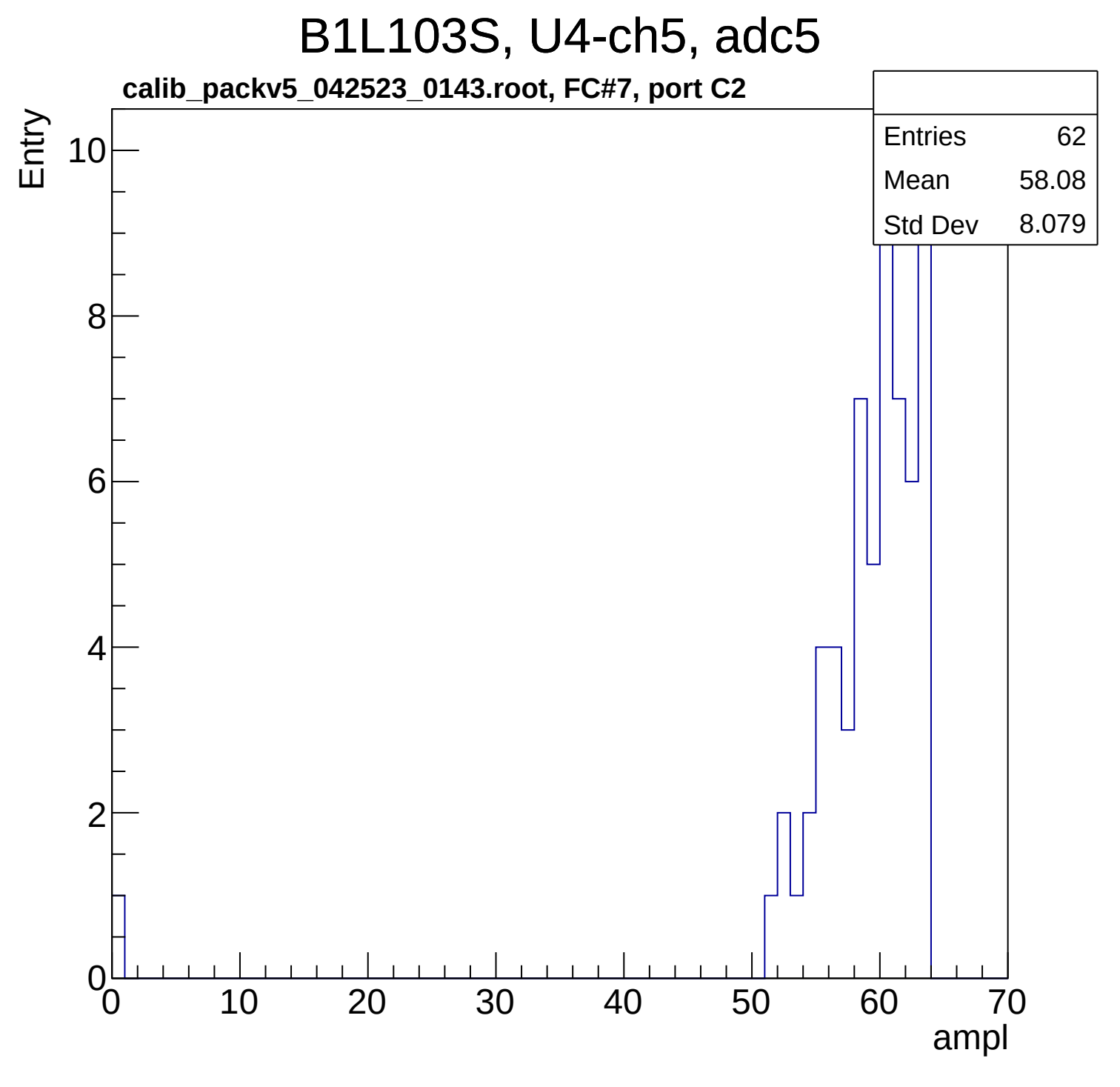
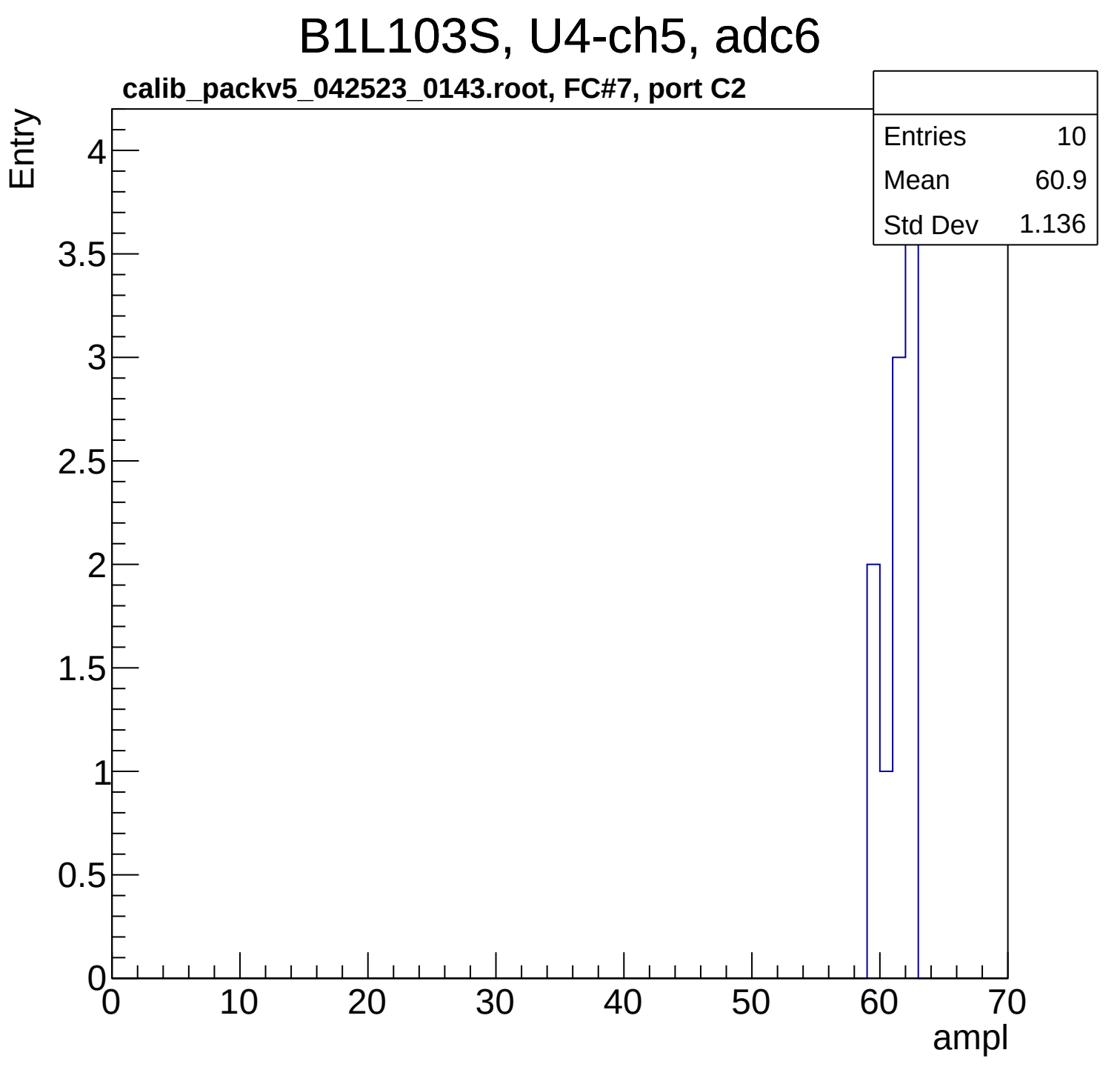
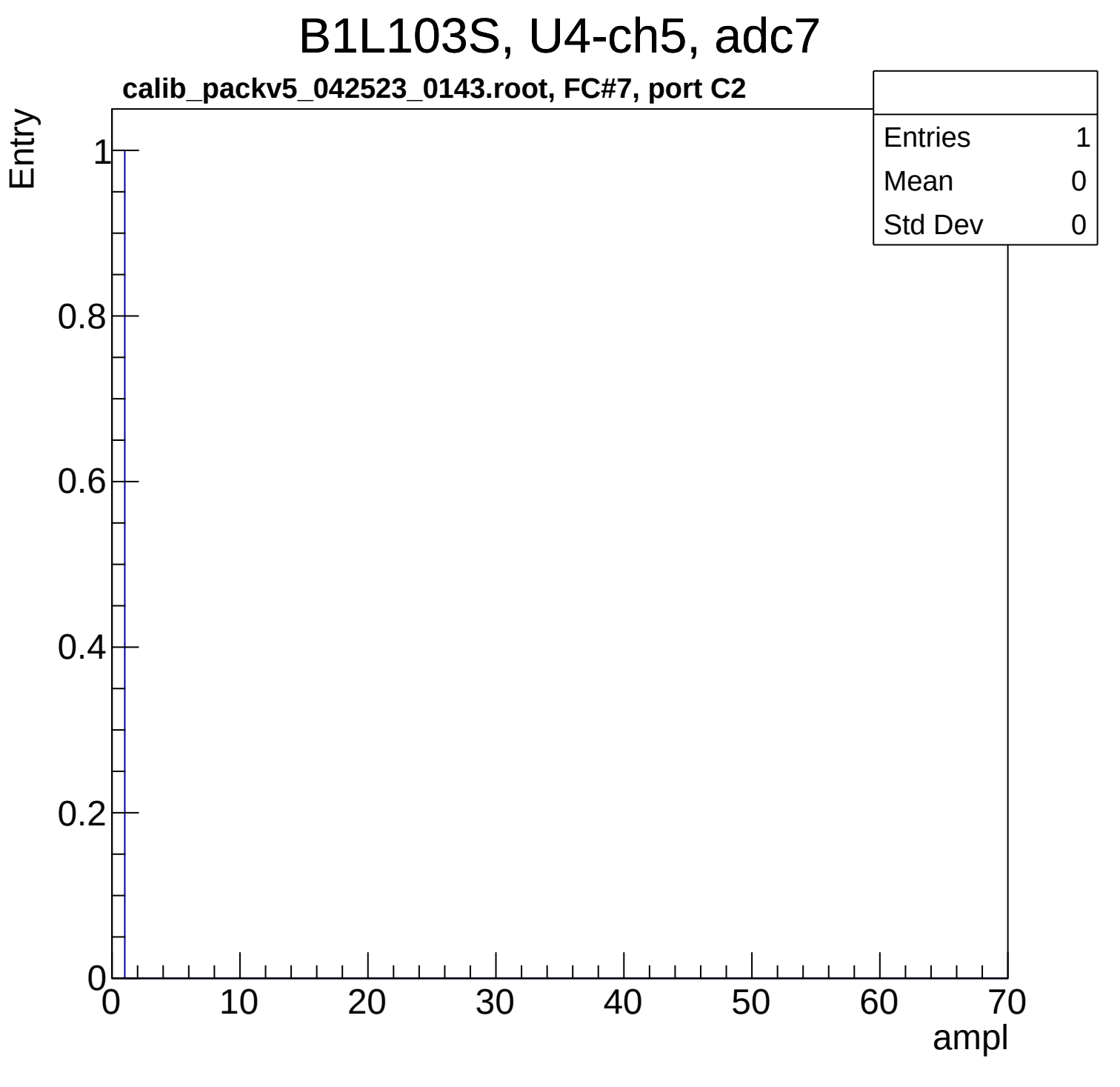
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 54.46
Std Dev 3.145
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 58.08
Std Dev 8.079
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 60.9
Std Dev 1.136
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch5, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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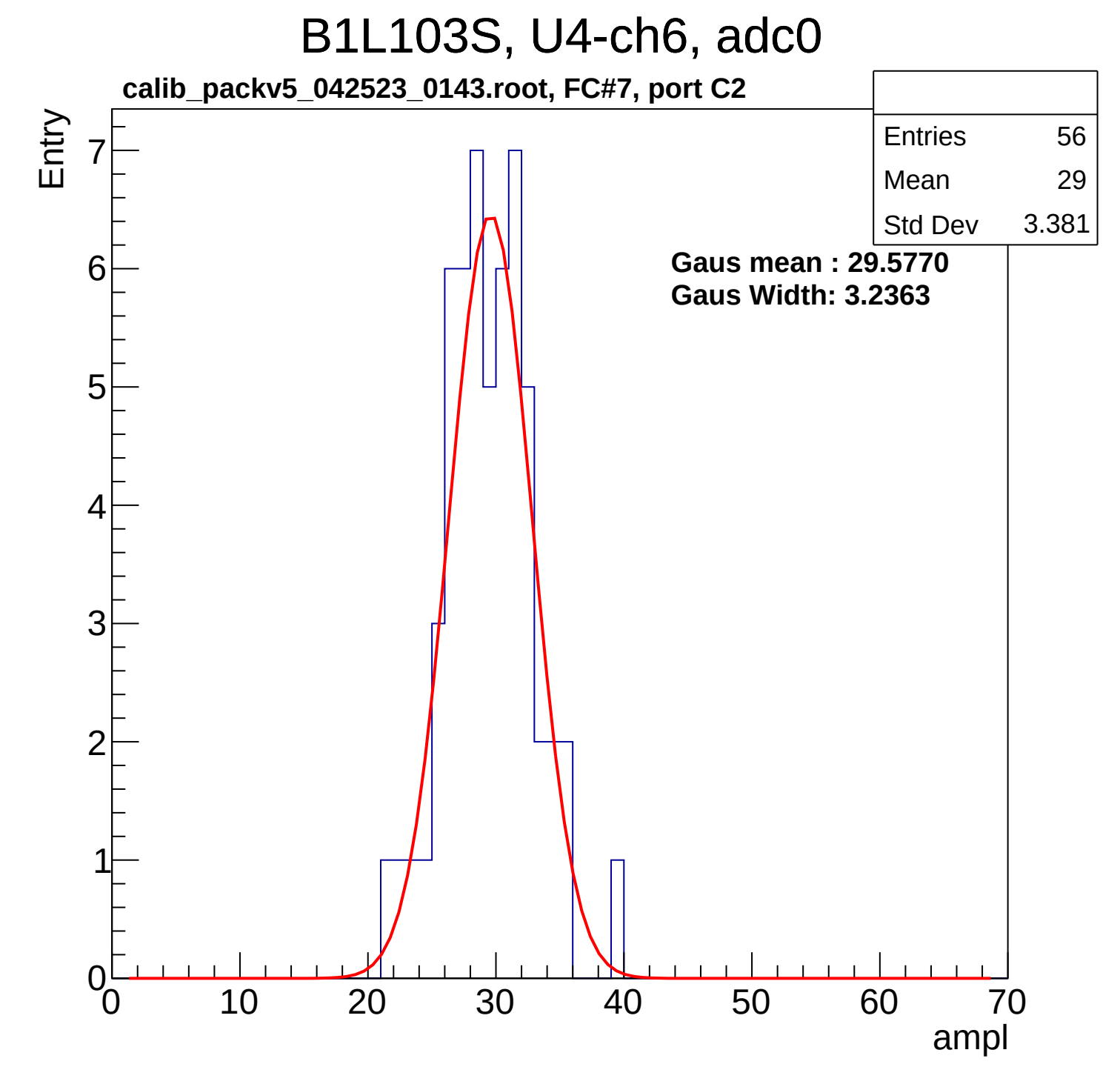
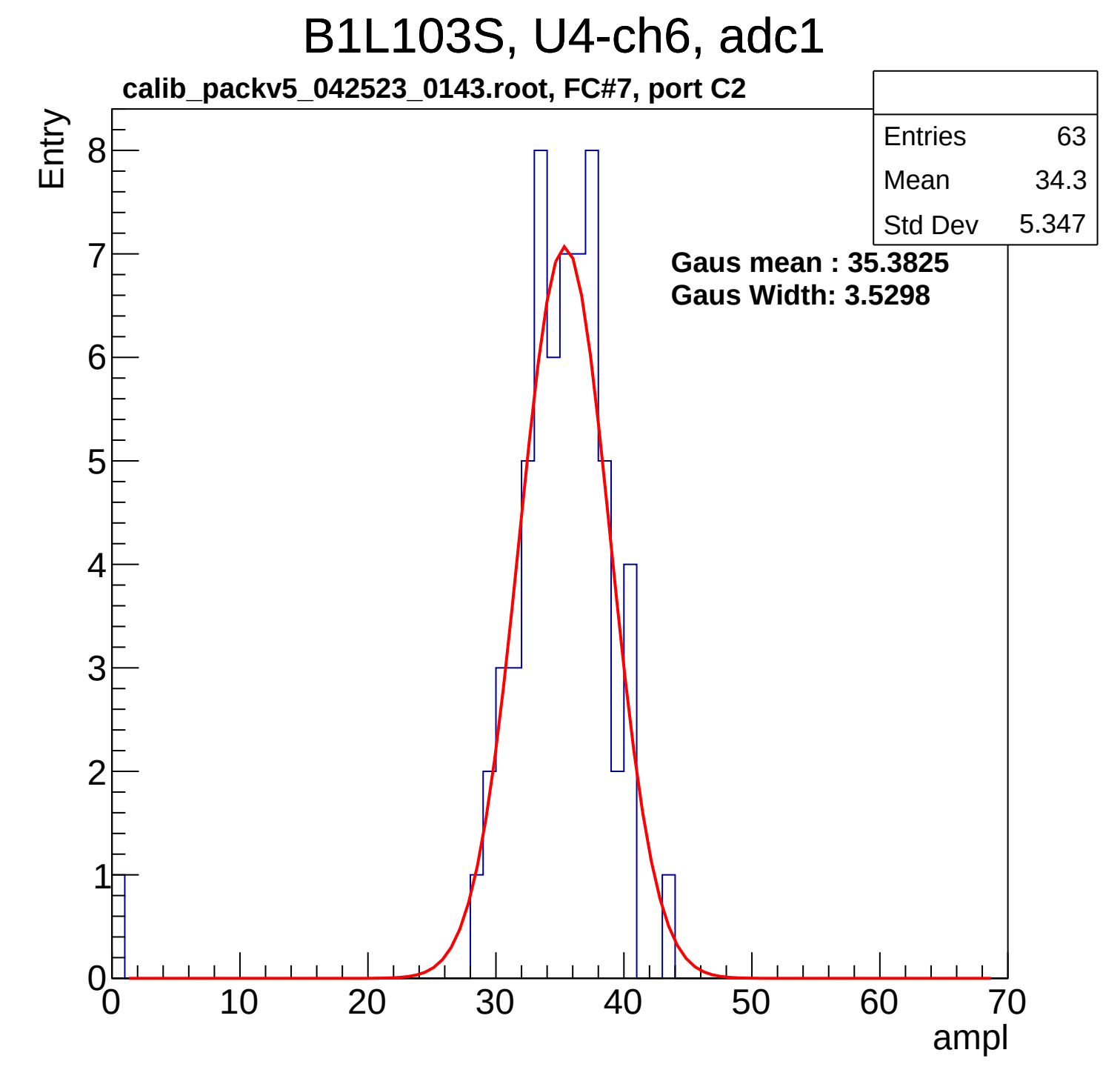
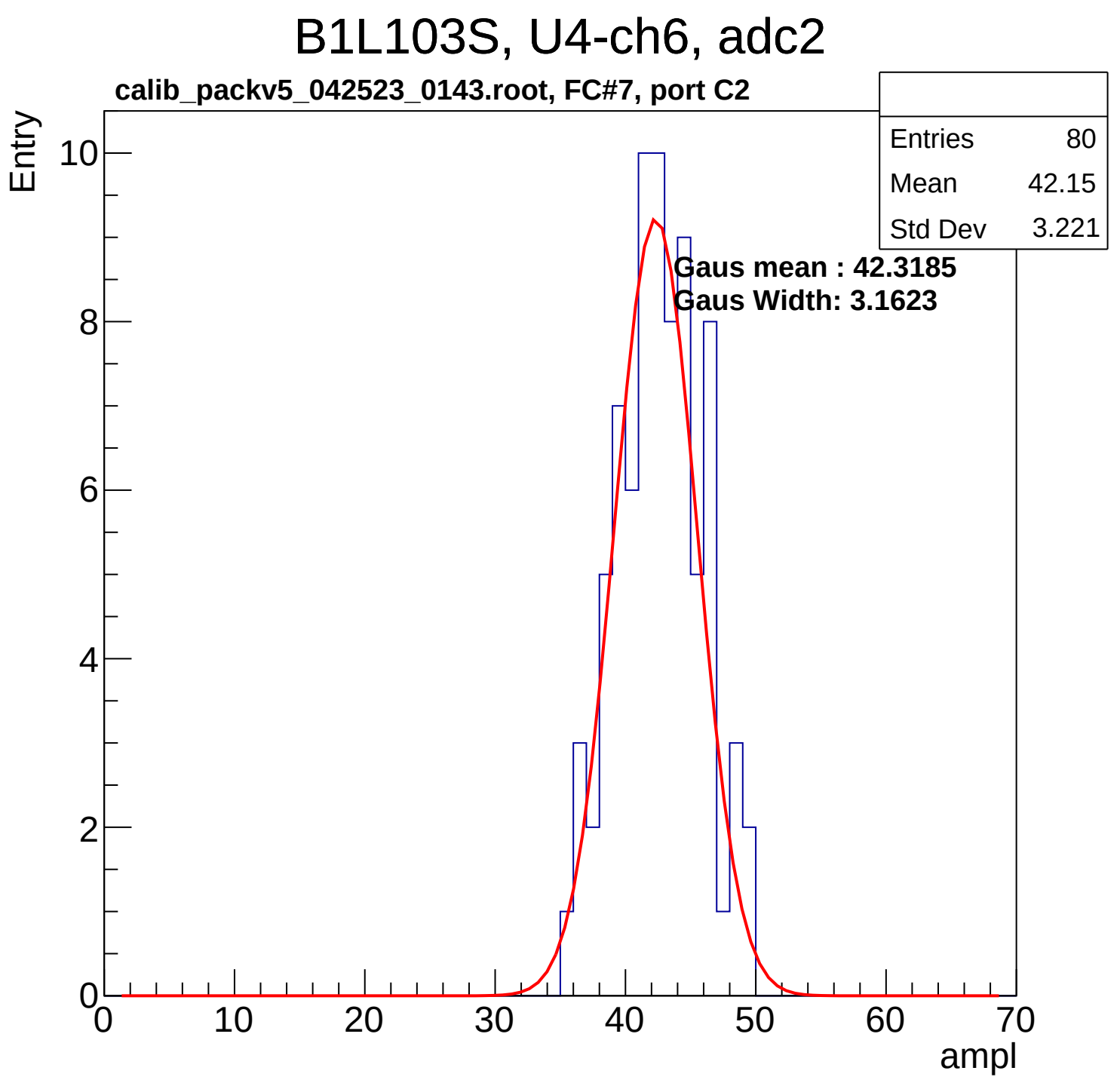
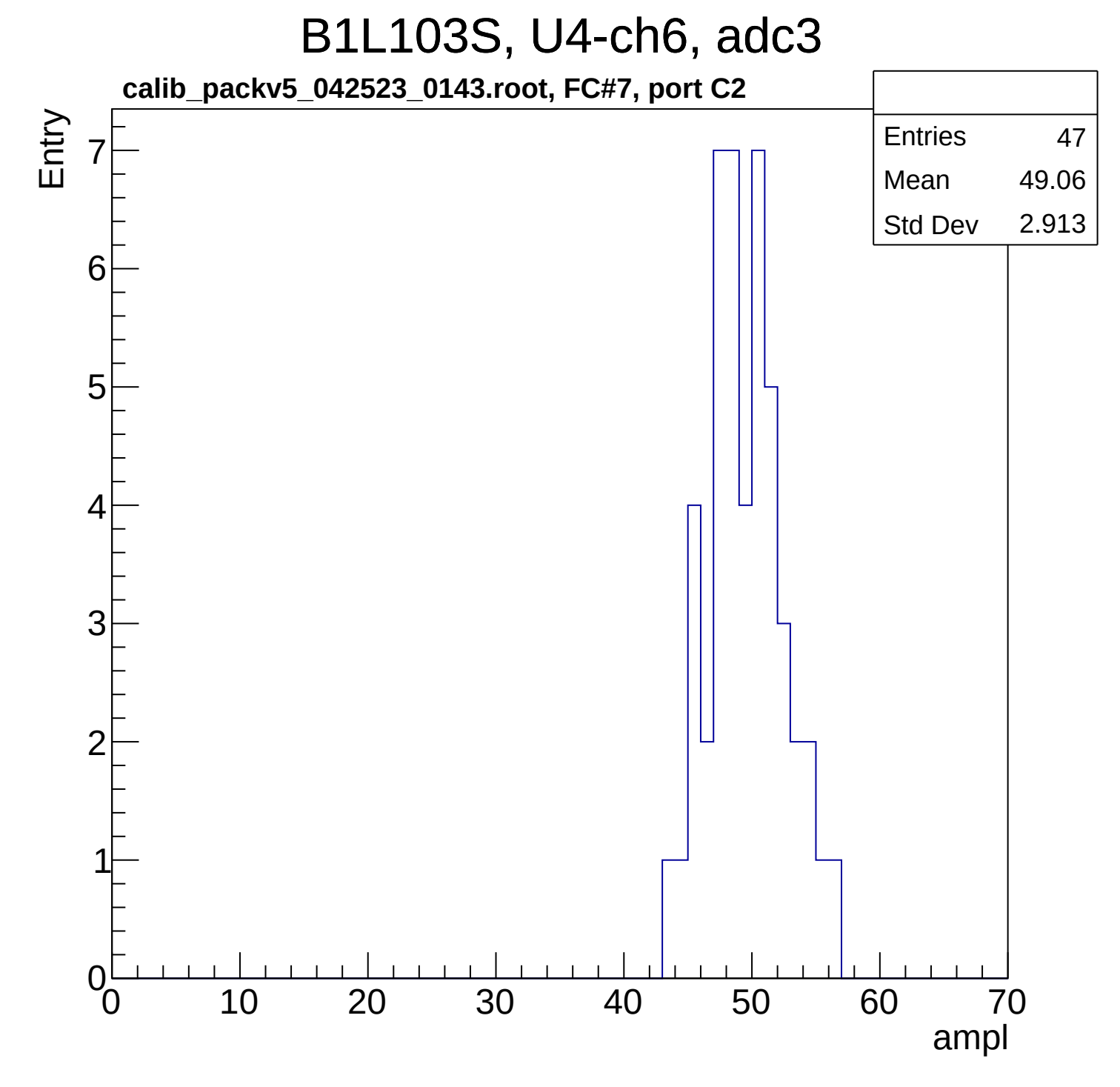
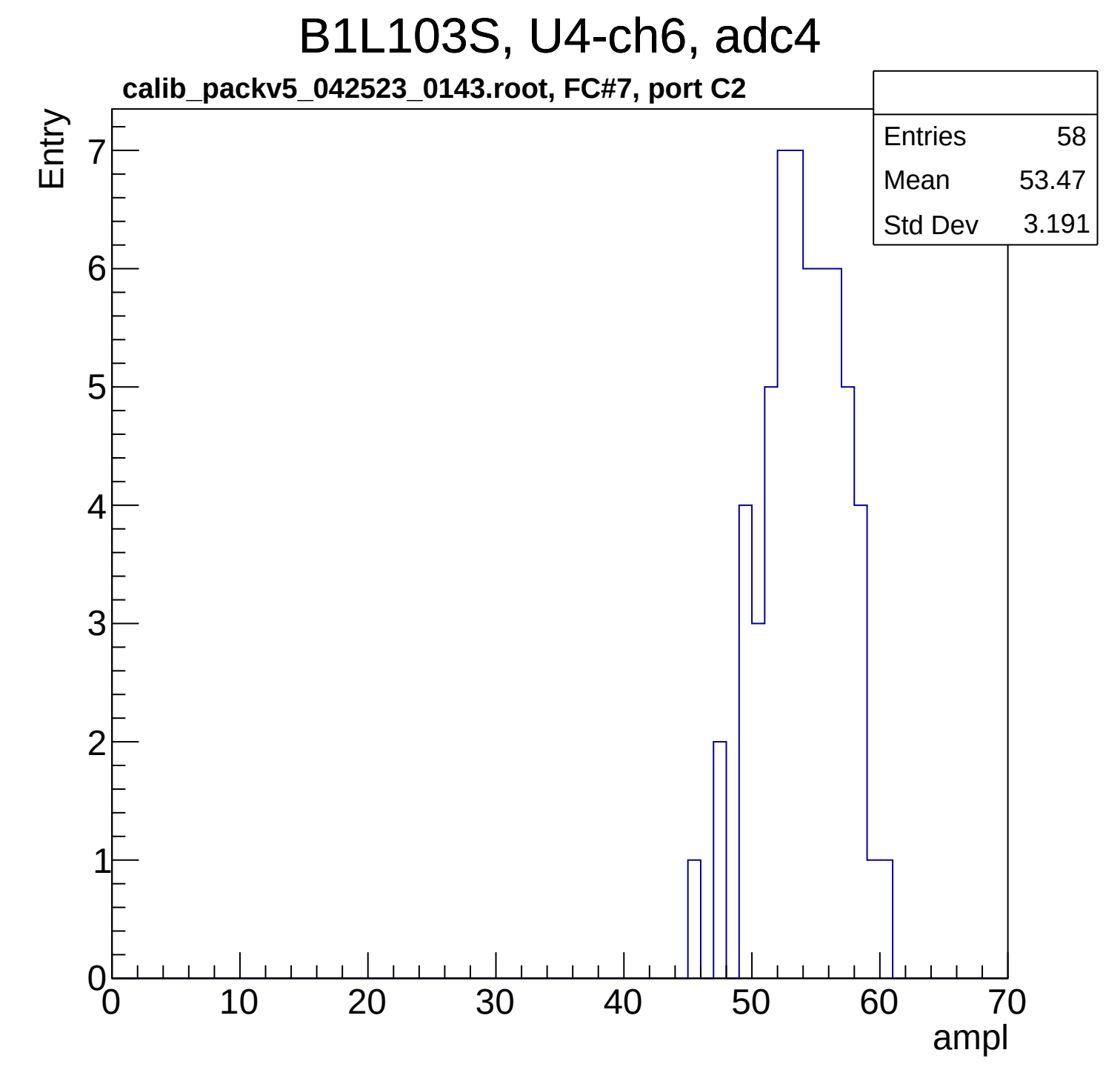
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

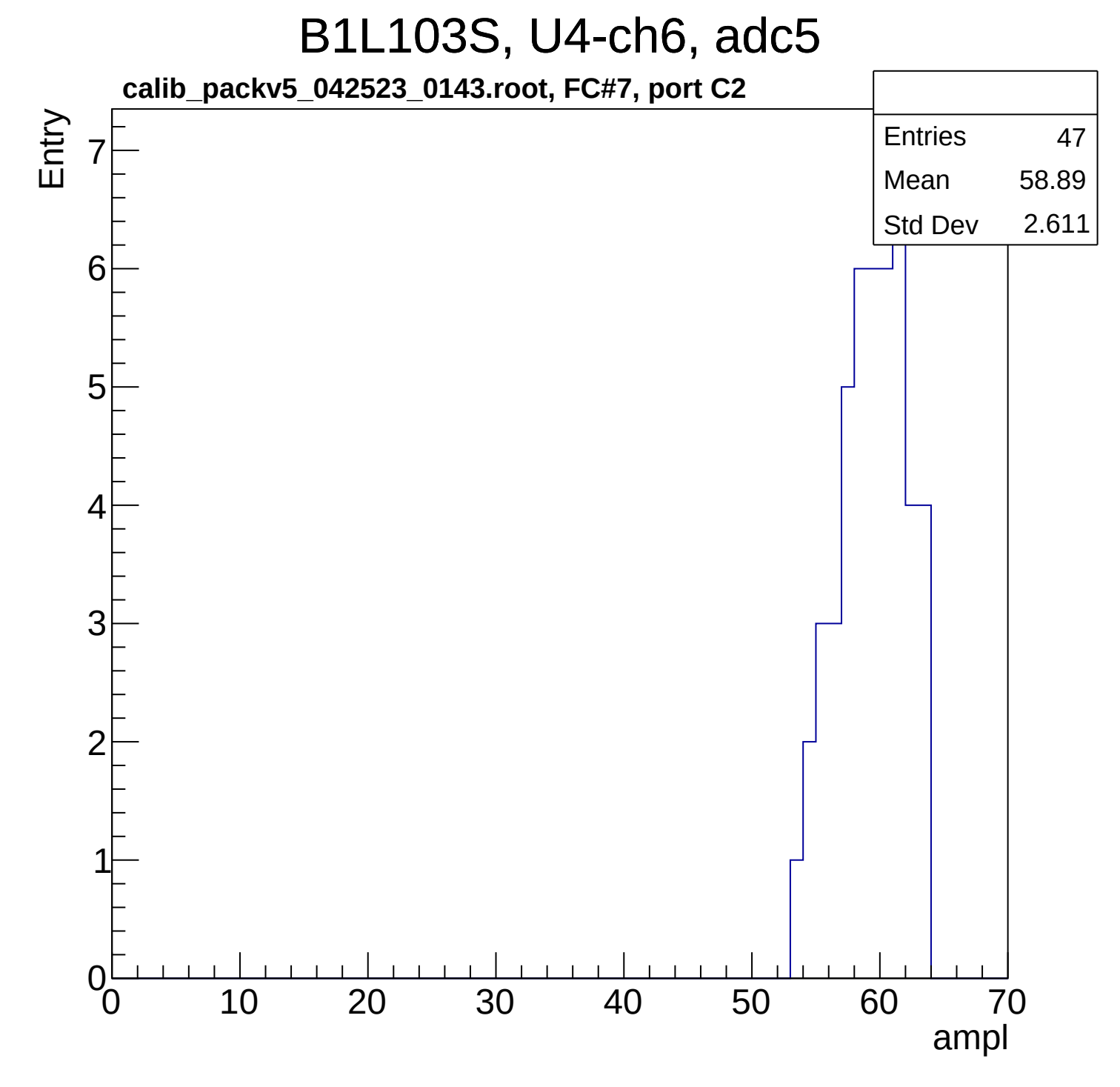

B1L103S, U4-ch6, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 29
Std Dev 3.381
Gaus mean : 29.5770
Gaus Width: 3.2363
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch6, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 34.3
Std Dev 5.347
Gaus mean : 35.3825
Gaus Width: 3.5298
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch6, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 42.15
Std Dev 3.221
Gaus mean : 42.3185
Gaus Width: 3.1623
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch6, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 49.06
Std Dev 2.913
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch6, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 53.47
Std Dev 3.191
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch6, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.89
Std Dev 2.611
Entry
ampl
0
1
2
3
4
5
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0
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20
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40
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60
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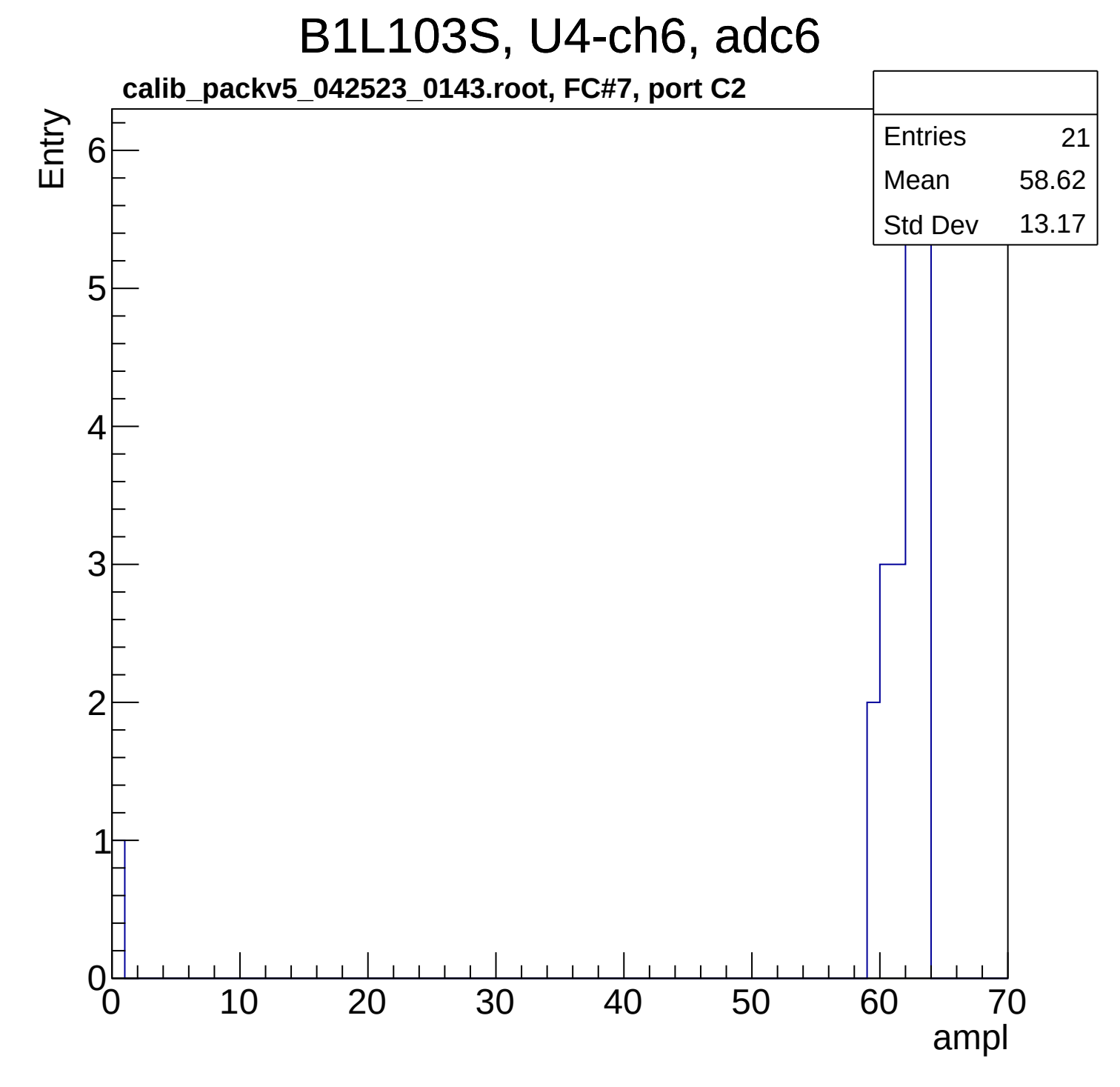
B1L103S, U4-ch6, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.62
Std Dev 13.17
Entry
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2
3
4
5
6
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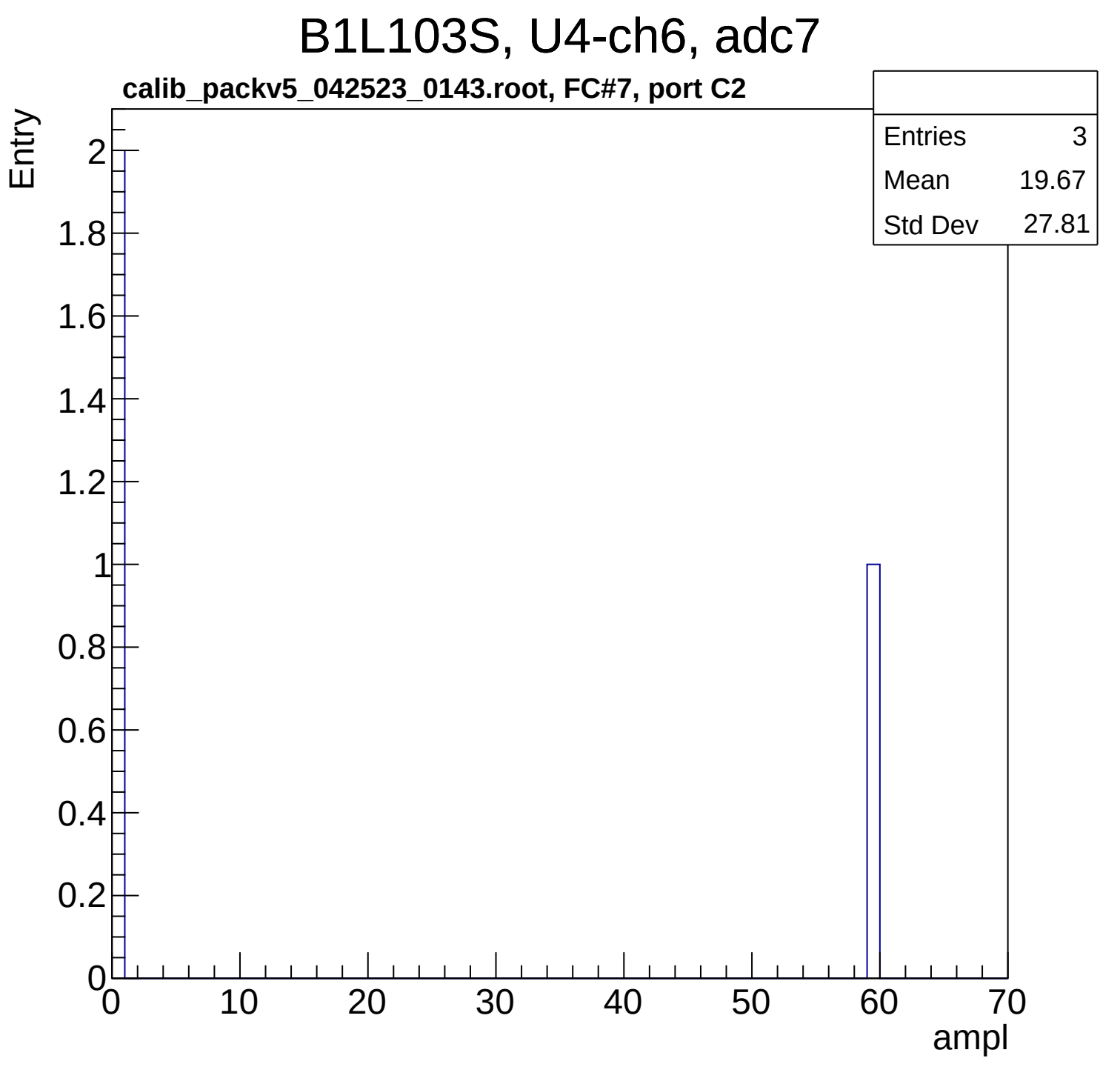
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch6, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 19.67
Std Dev 27.81
Entry
ampl
0
0.2
0.4
0.6
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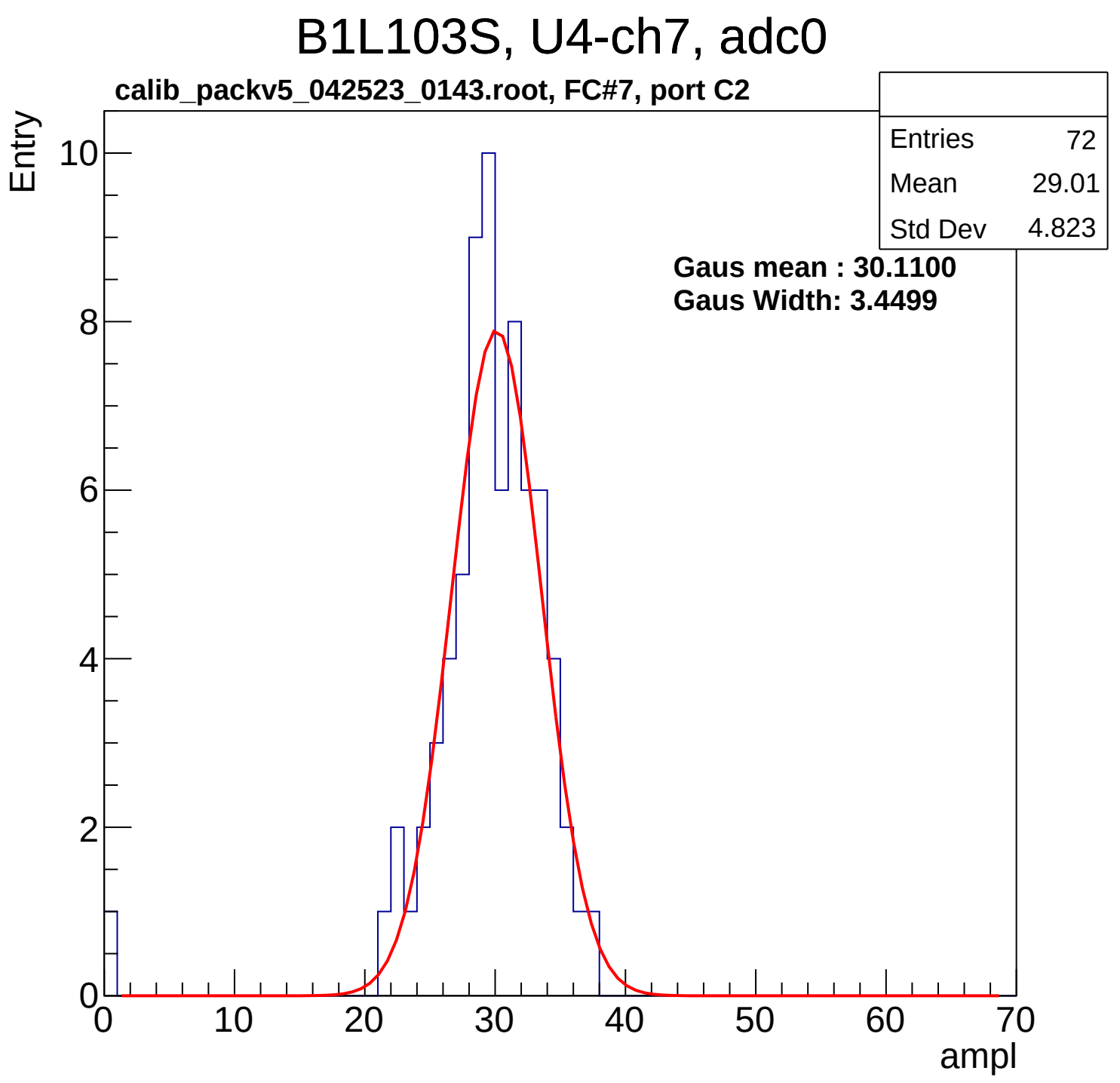
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch7, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 29.01
Std Dev 4.823
Gaus mean : 30.1100
Gaus Width: 3.4499
Entry
ampl
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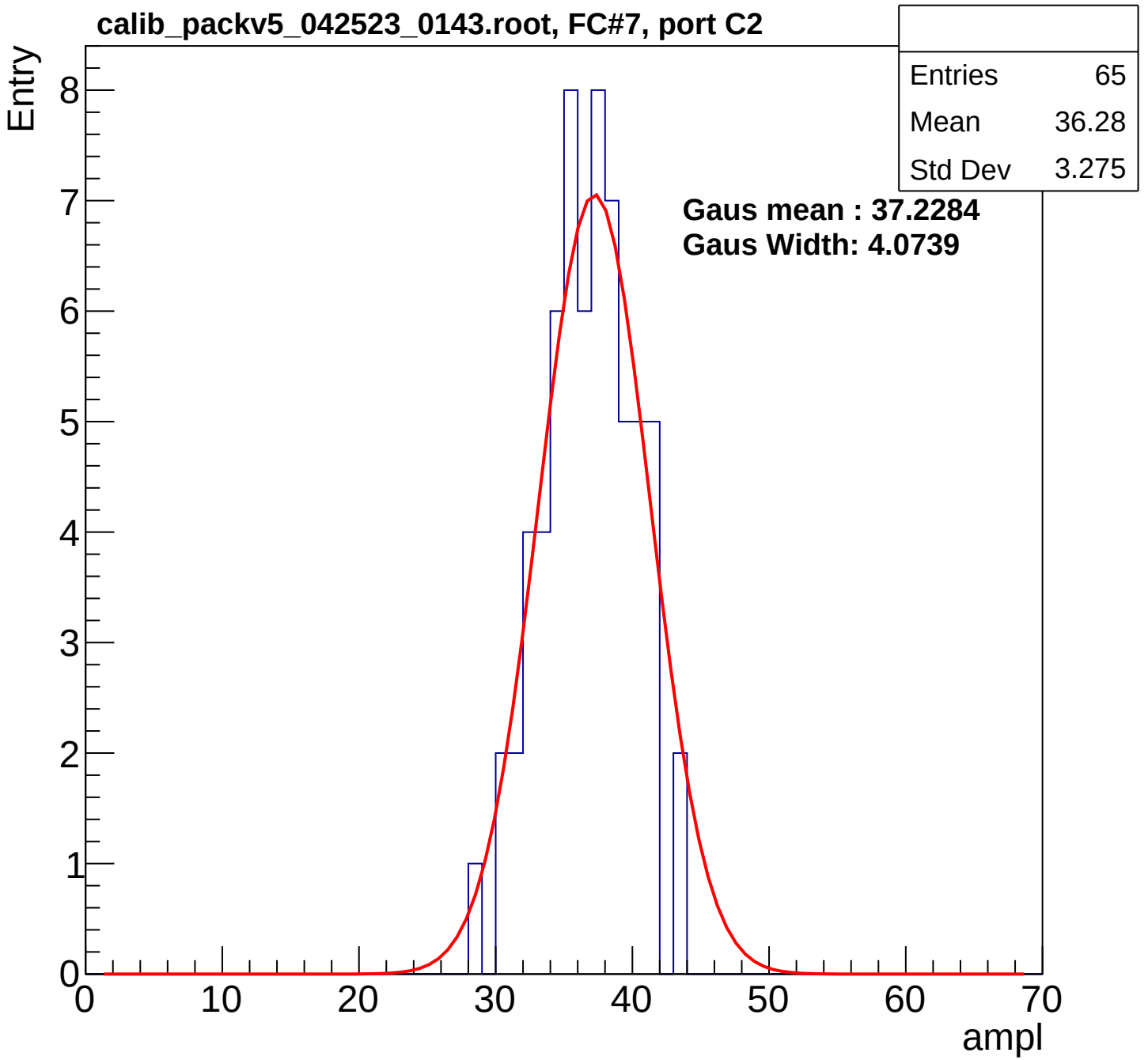
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch7, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 36.28
Std Dev 3.275
Gaus mean : 37.2284
Gaus Width: 4.0739
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
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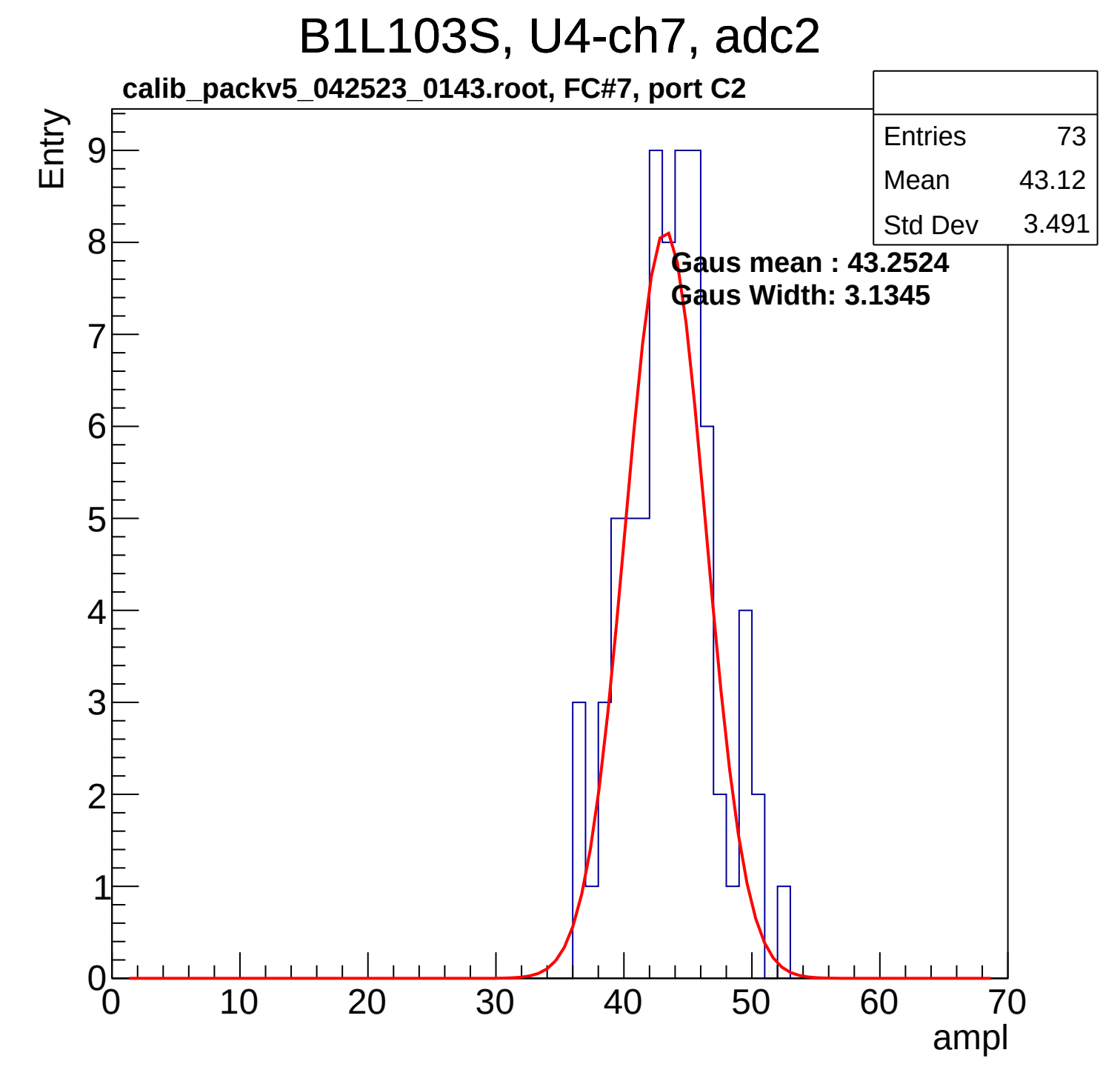
B1L103S, U4-ch7, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 43.12
Std Dev 3.491
Gaus mean : 43.2524
Gaus Width: 3.1345
Entry
ampl
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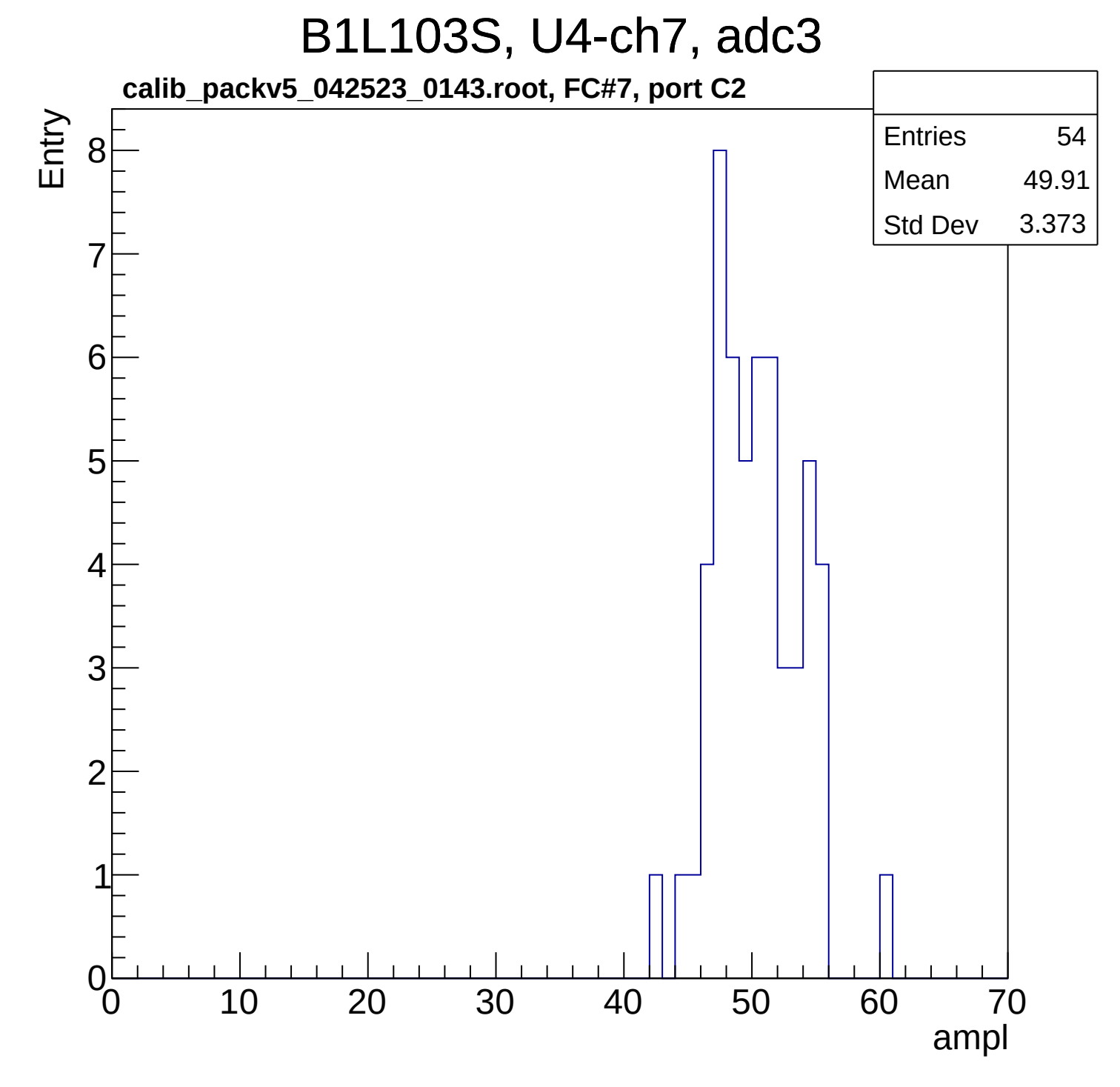
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch7, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 49.91
Std Dev 3.373
Entry
ampl
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3
4
5
6
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0
10
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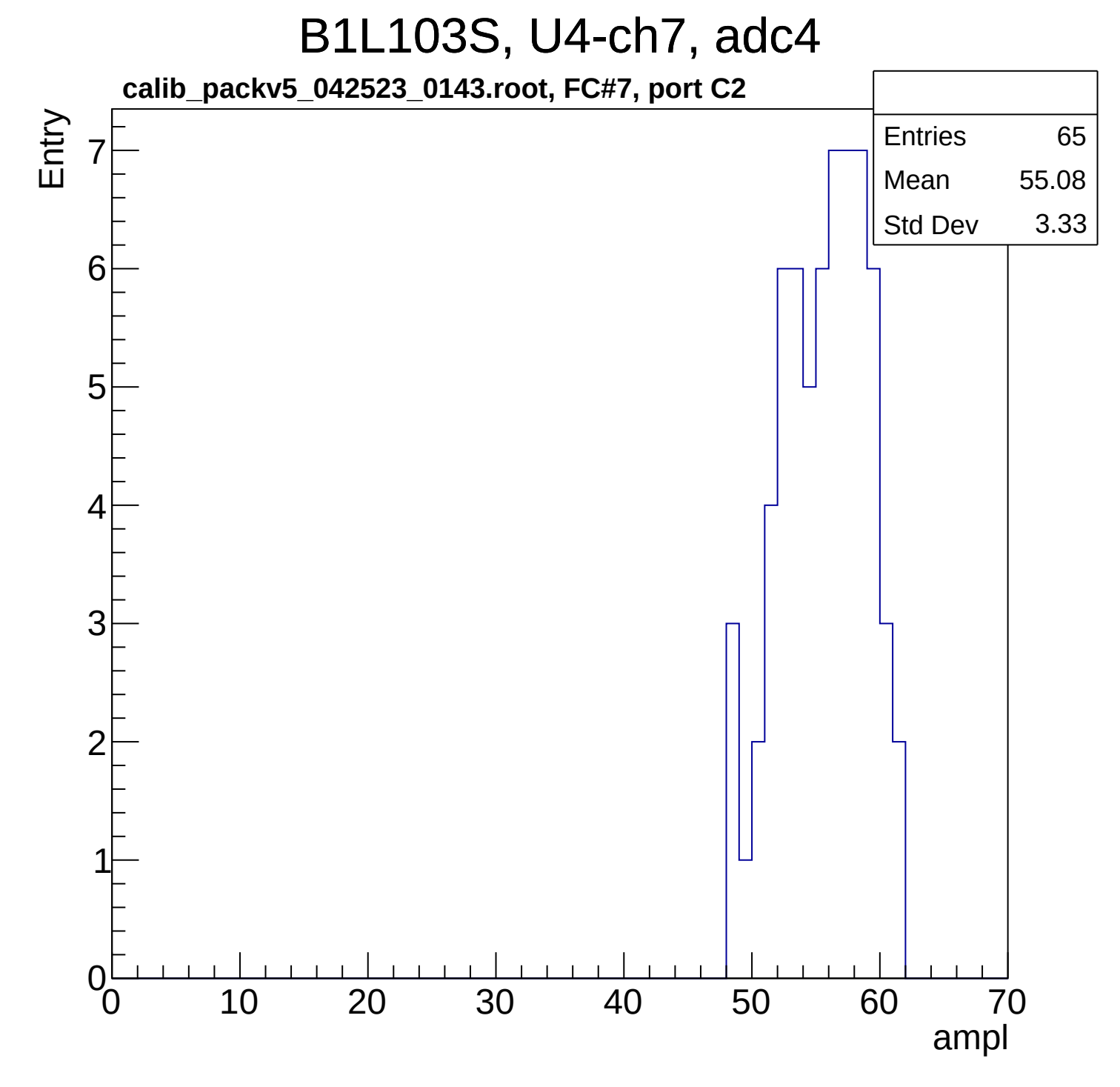
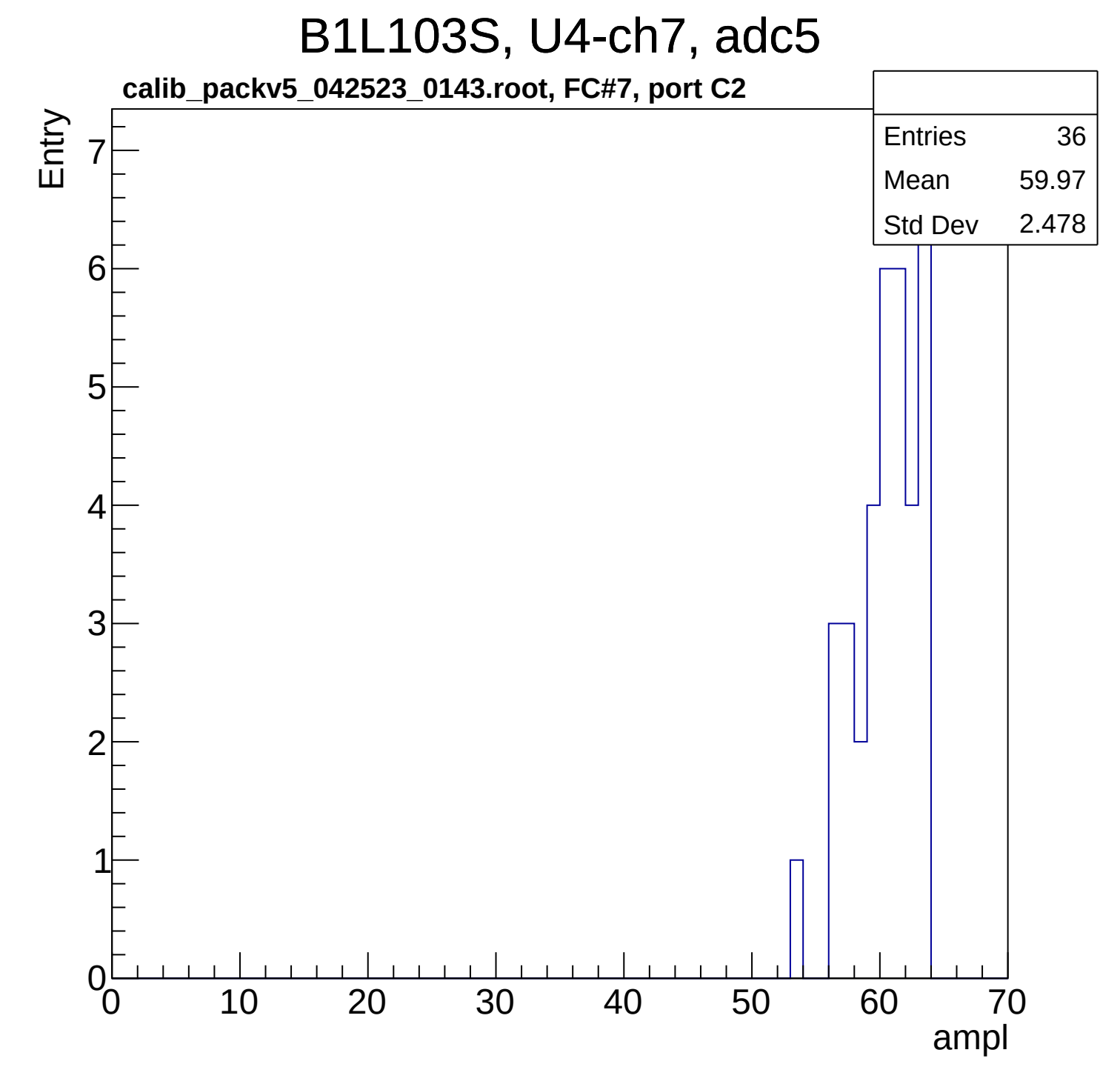
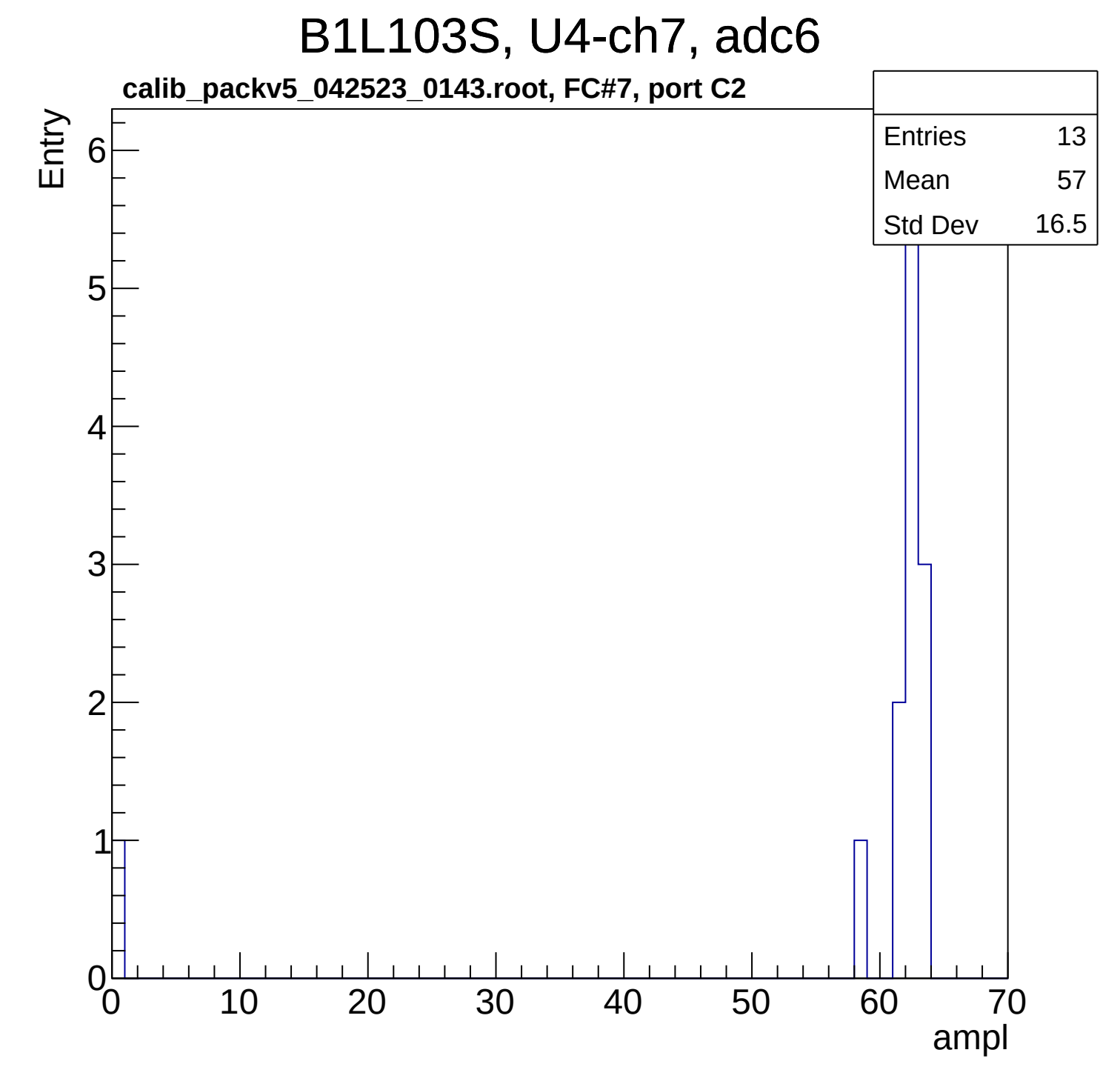
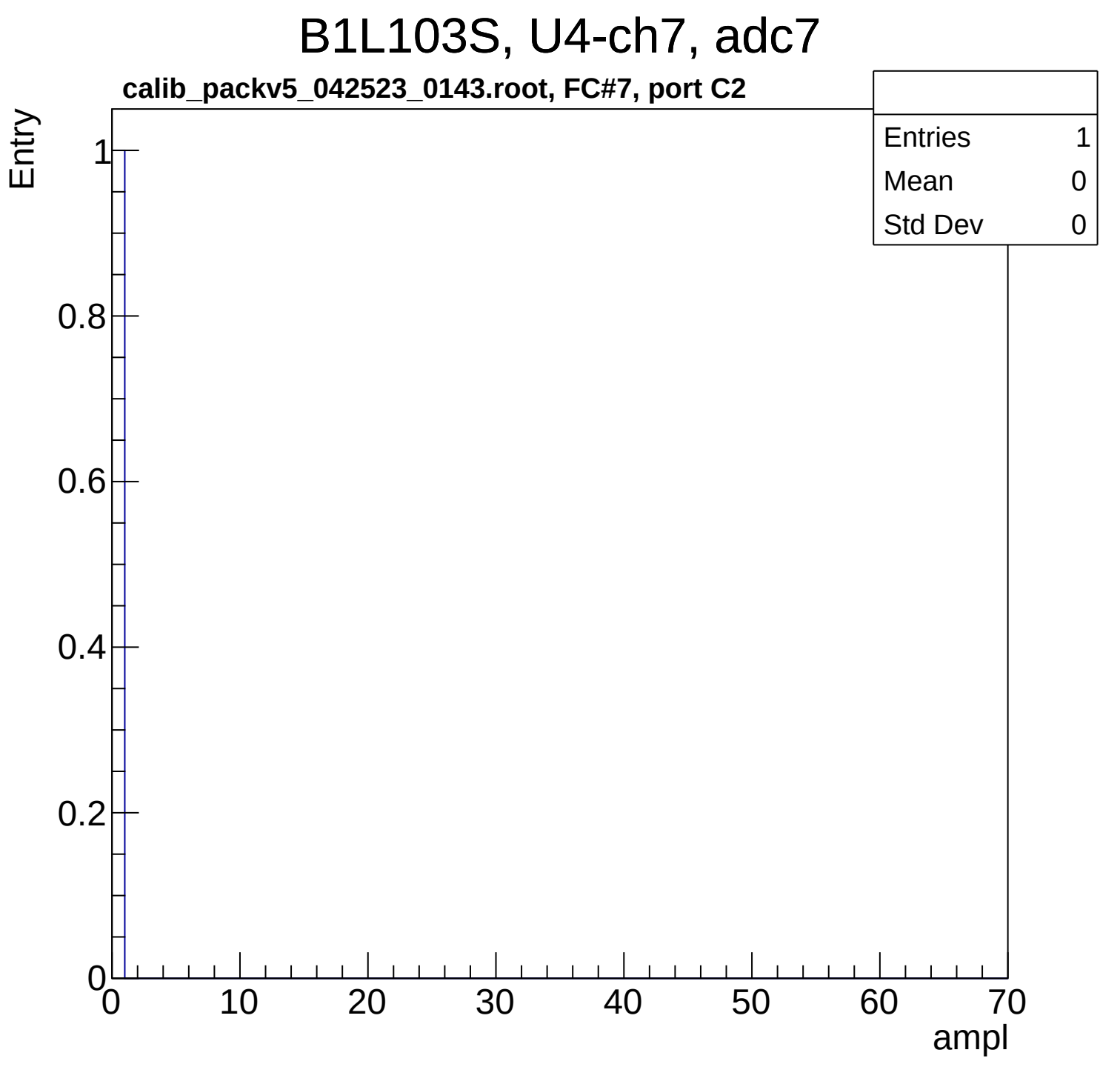
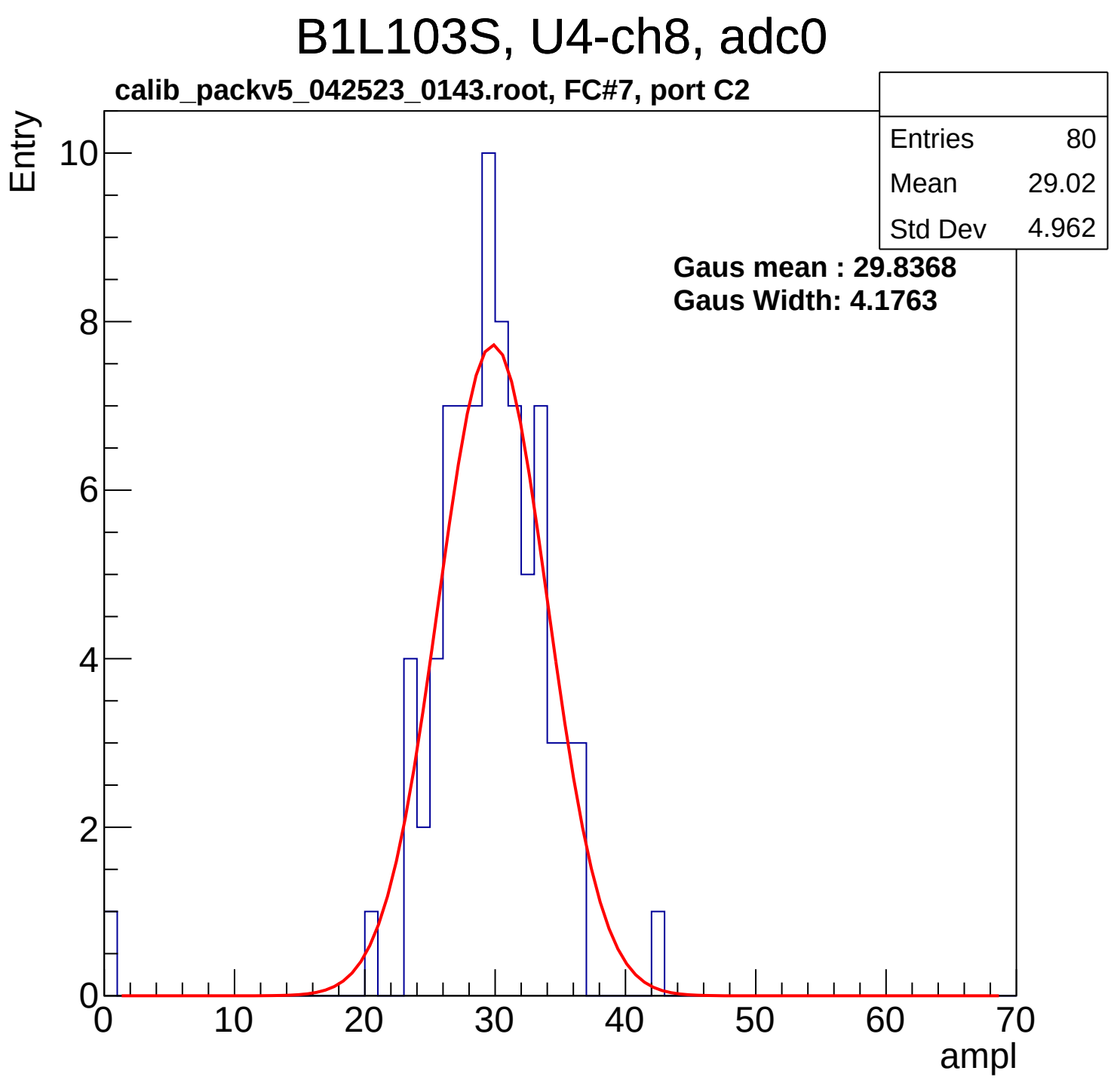
70

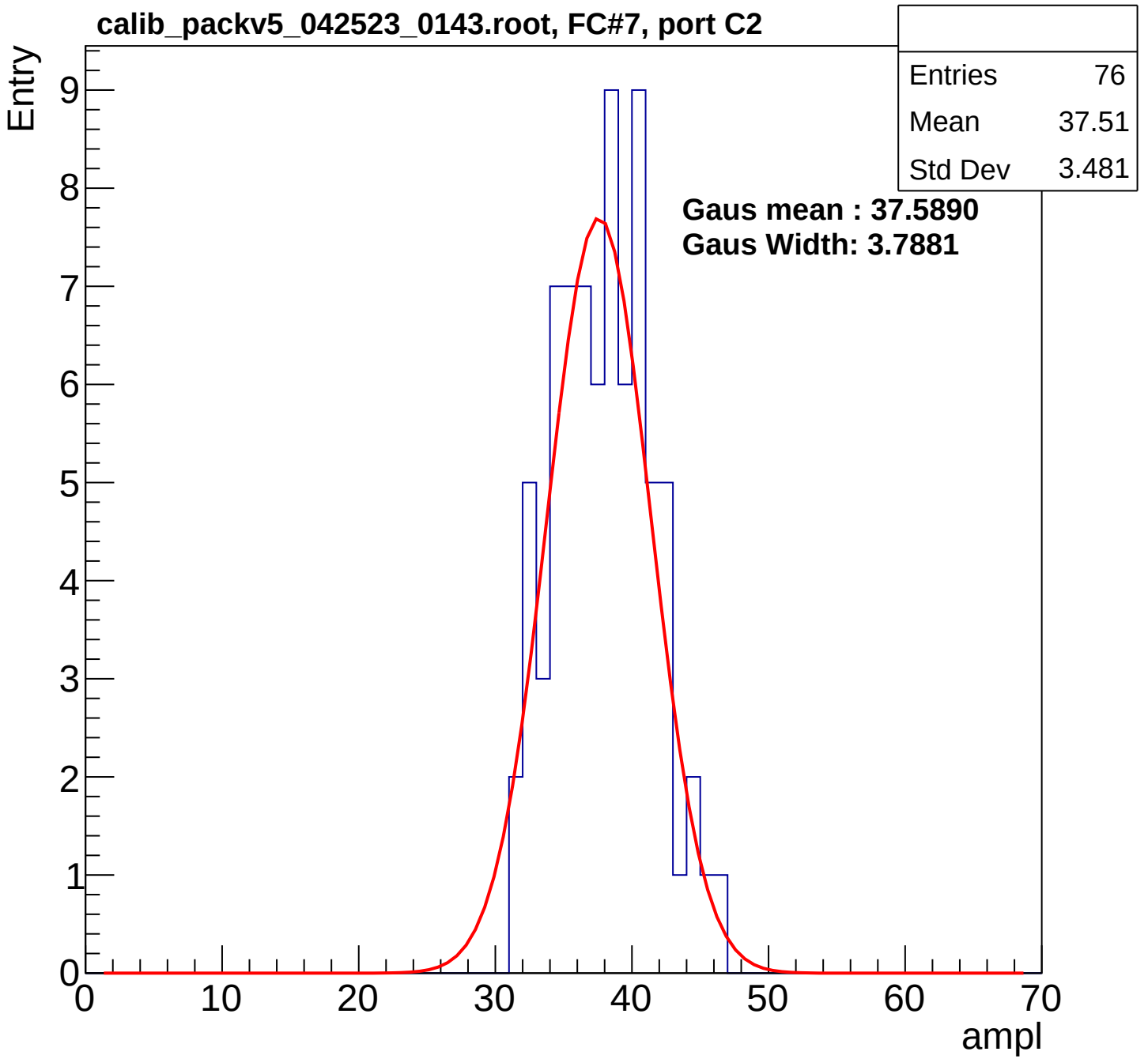

B1L103S, U4-ch7, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 55.08
Std Dev 3.33
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

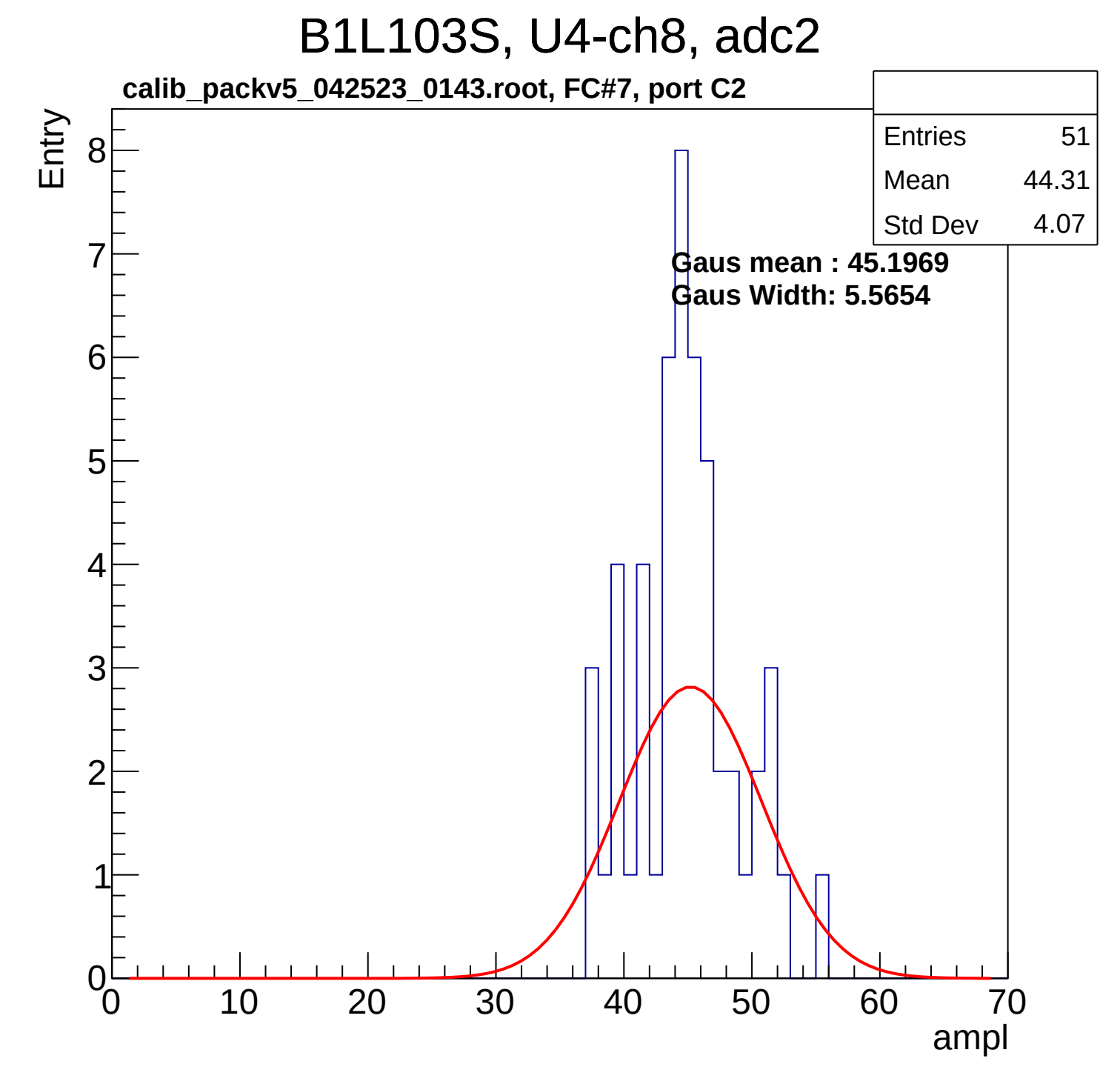

B1L103S, U4-ch7, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 59.97
Std Dev 2.478
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

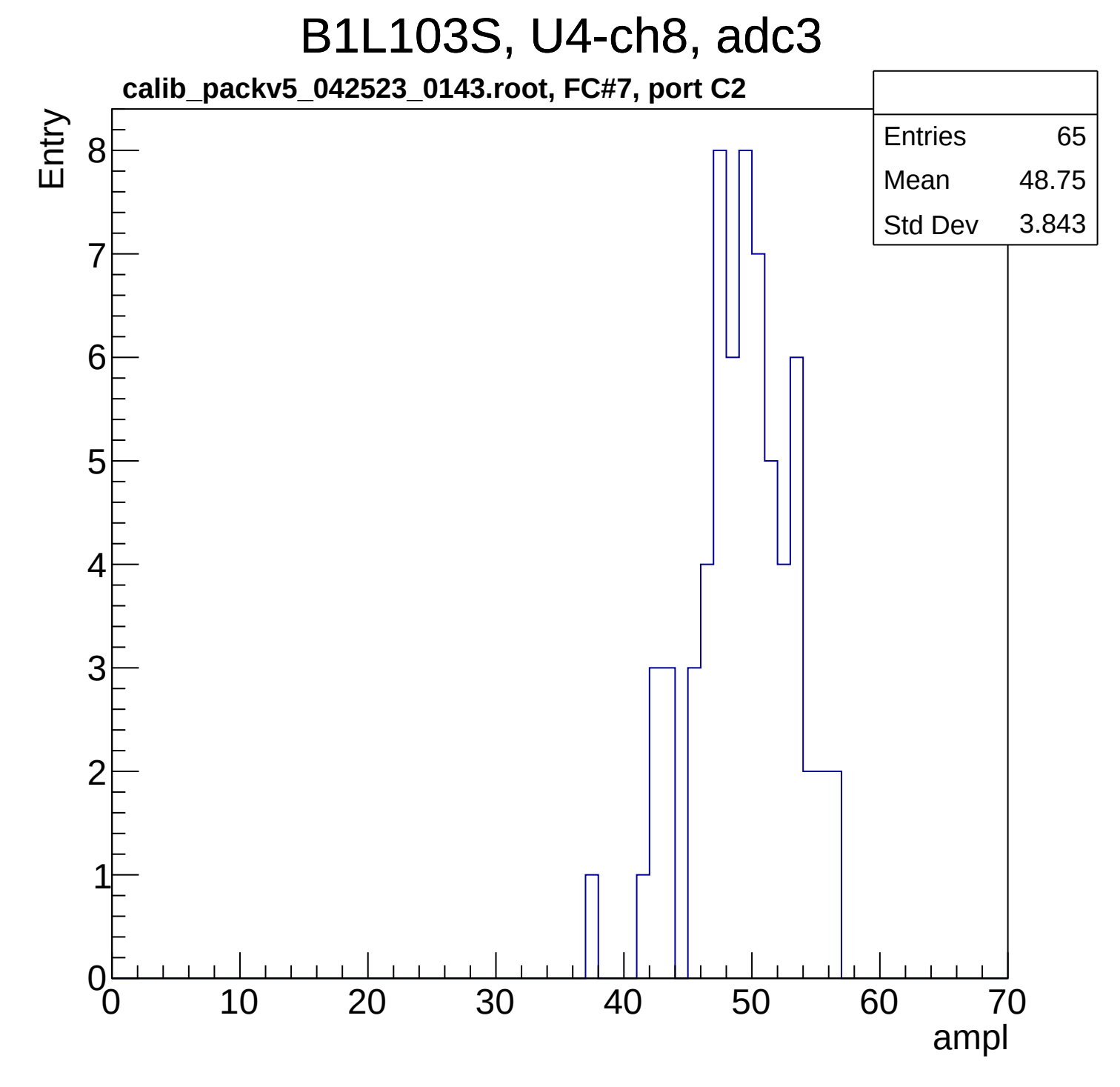

B1L103S, U4-ch7, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 57
Std Dev 16.5
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

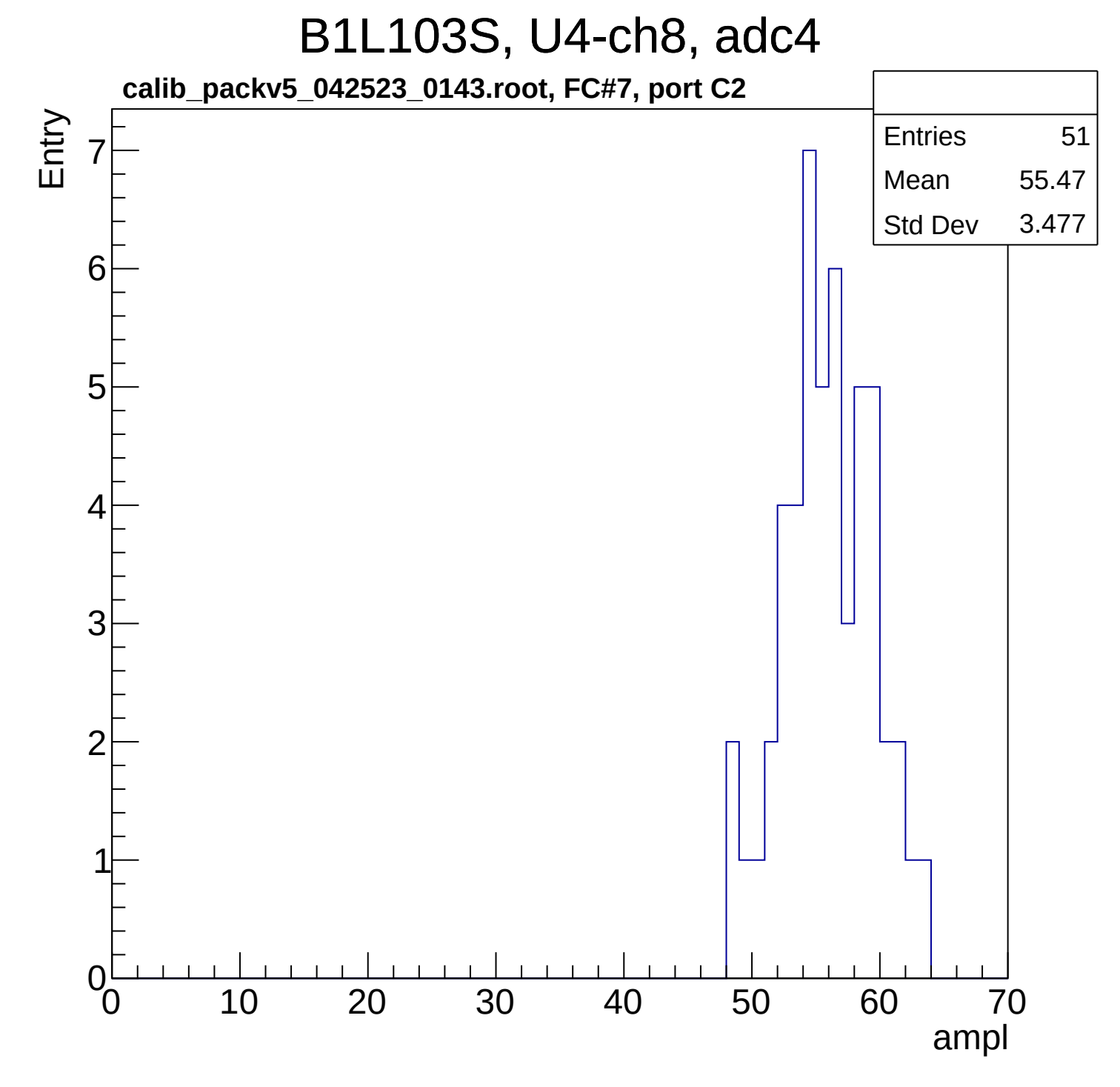

B1L103S, U4-ch7, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

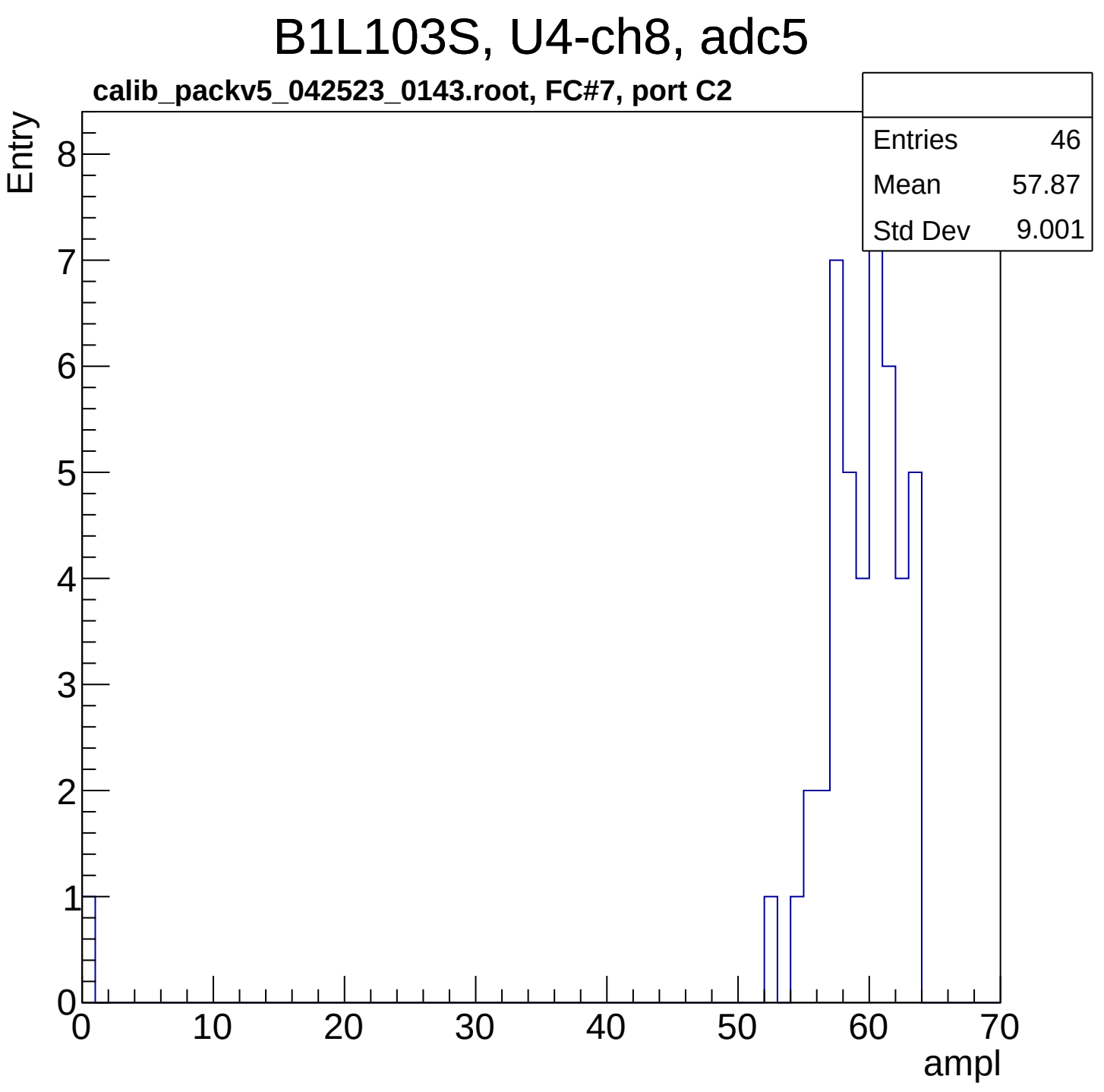

B1L103S, U4-ch8, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 29.02
Std Dev 4.962
Gaus mean : 29.8368
Gaus Width: 4.1763
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch8, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 37.51
Std Dev 3.481
Gaus mean : 37.5890
Gaus Width: 3.7881
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch8, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 44.31
Std Dev 4.07
Gaus mean : 45.1969
Gaus Width: 5.5654
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch8, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 48.75
Std Dev 3.843
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch8, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 55.47
Std Dev 3.477
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch8, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 57.87
Std Dev 9.001
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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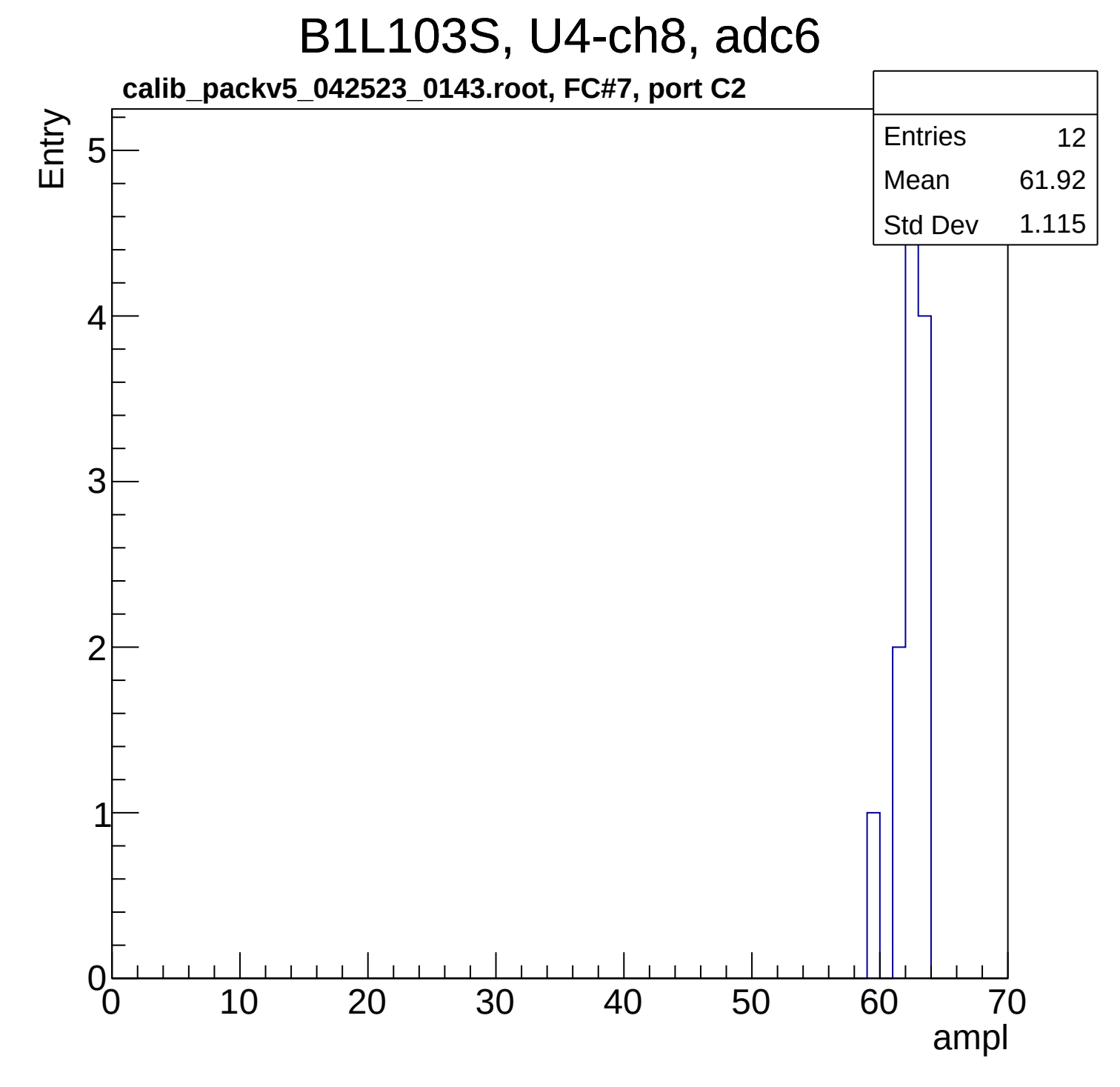
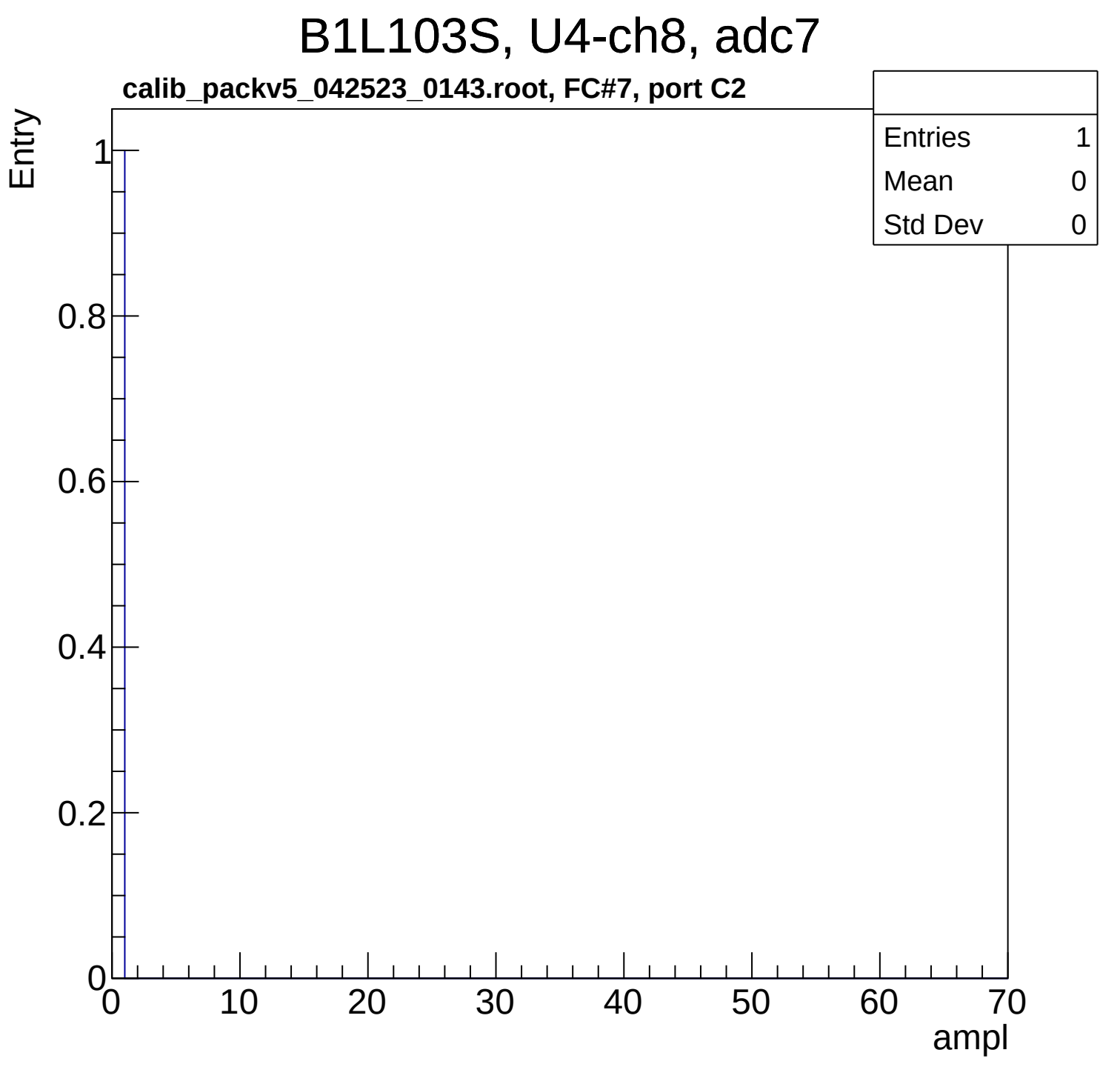
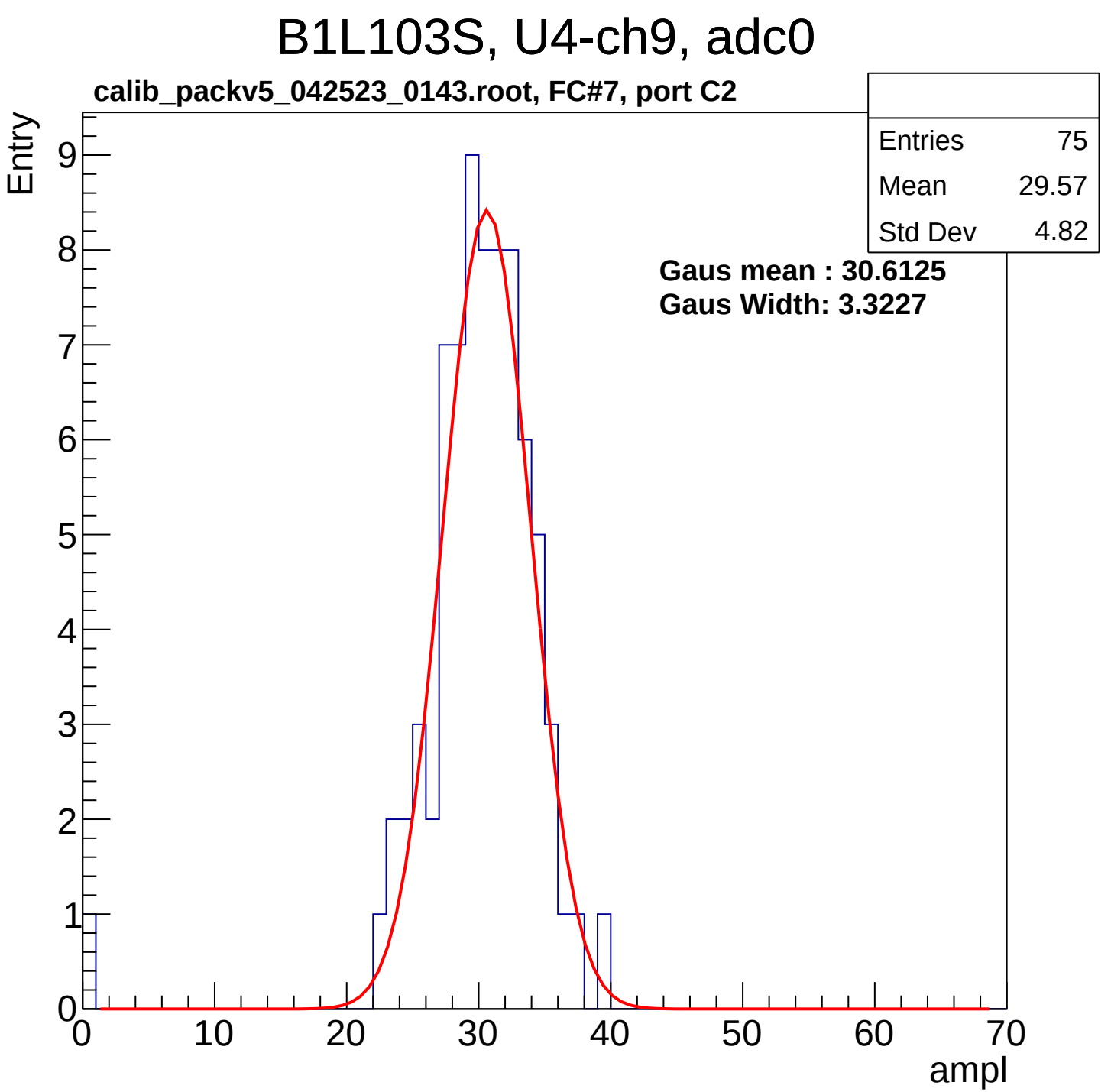
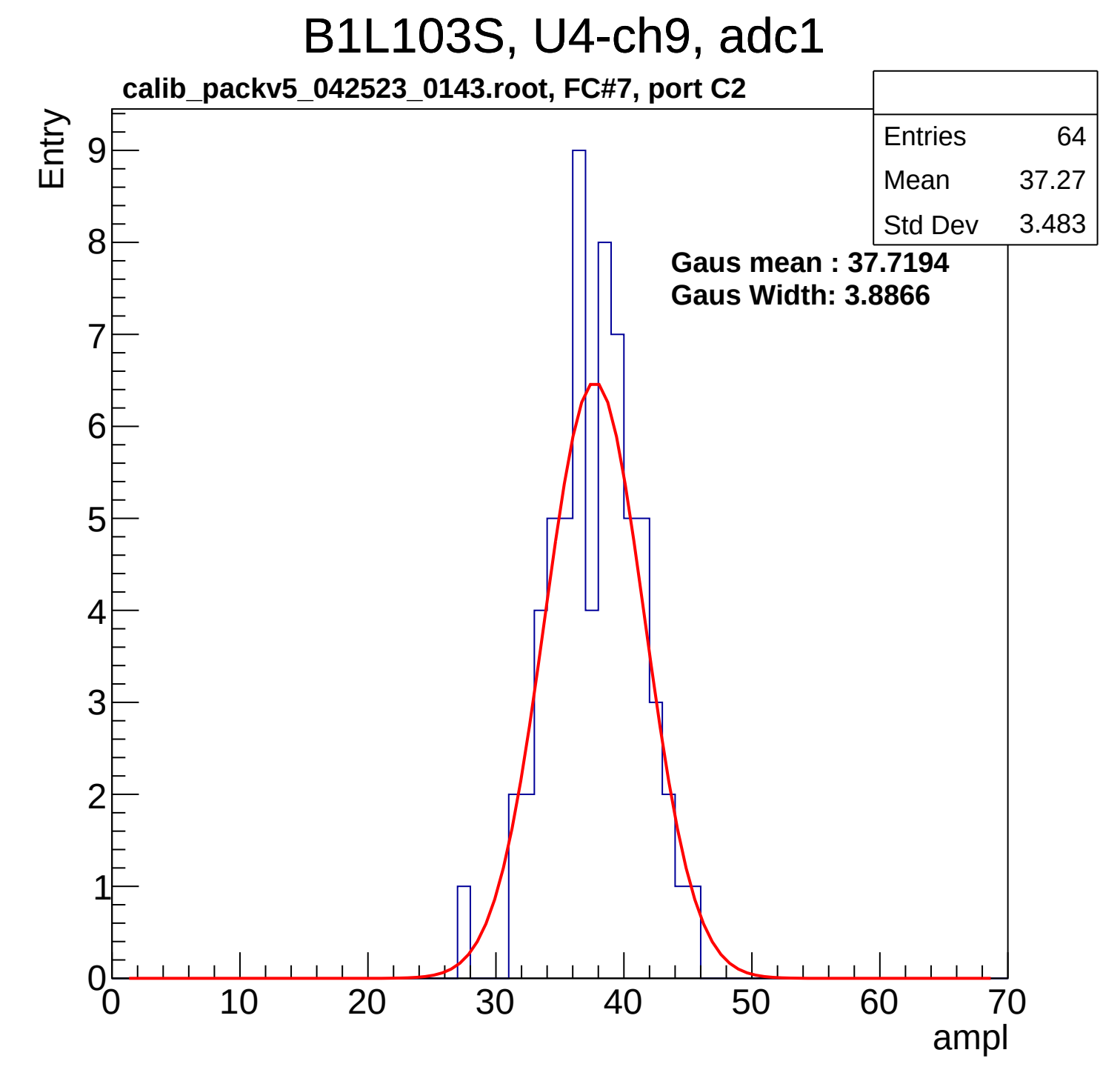
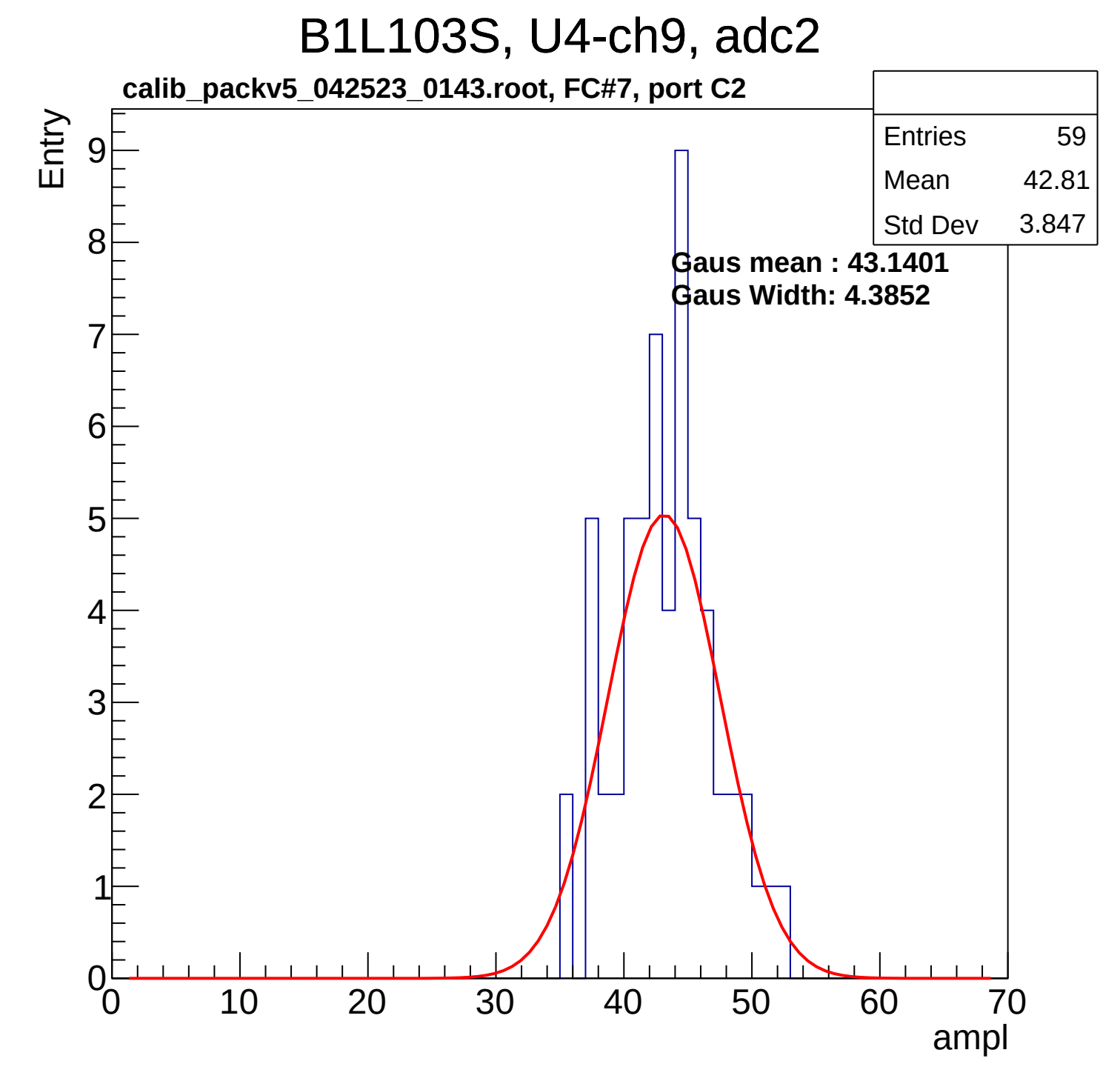
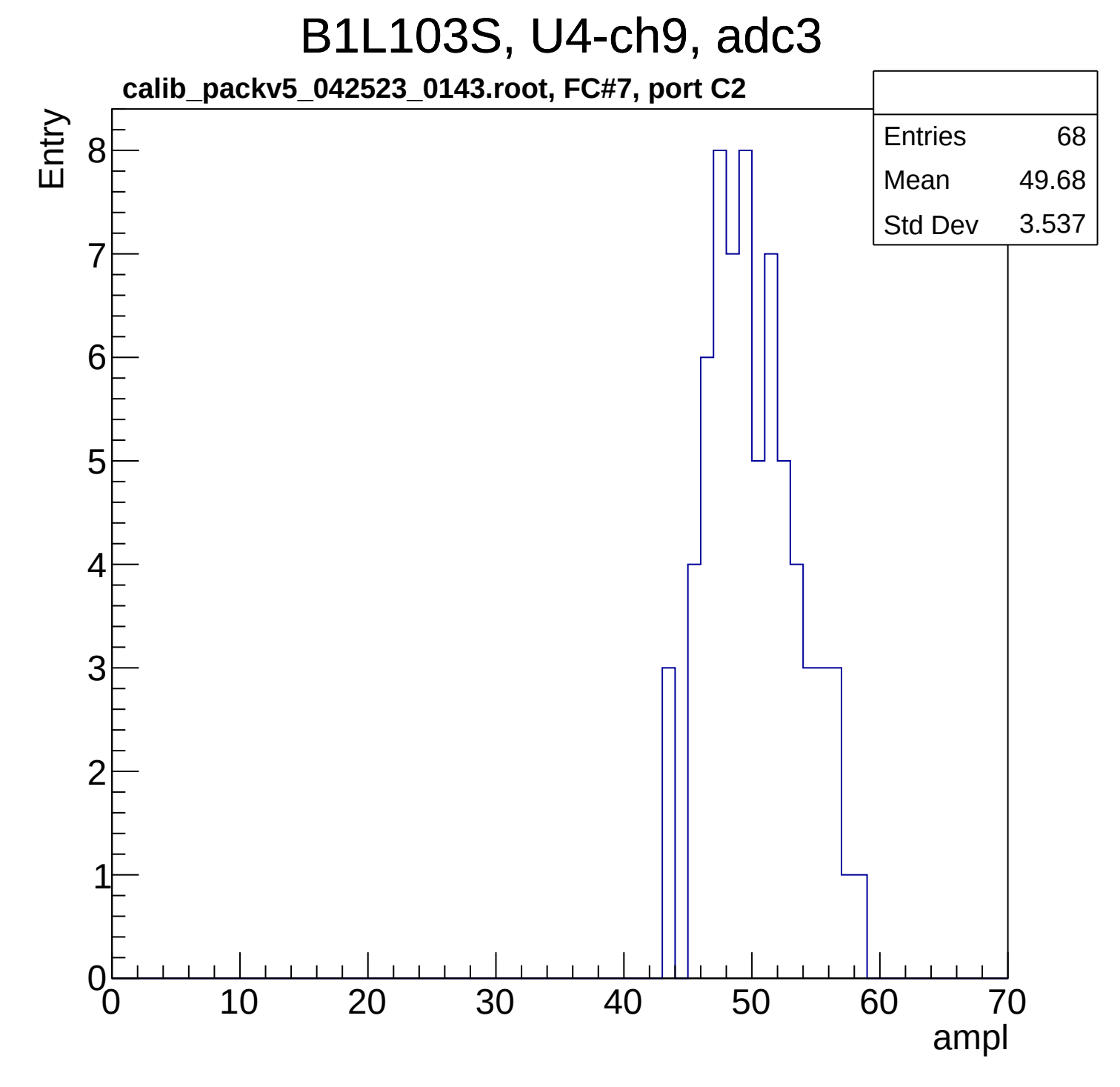

B1L103S, U4-ch8, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.92
Std Dev 1.115
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

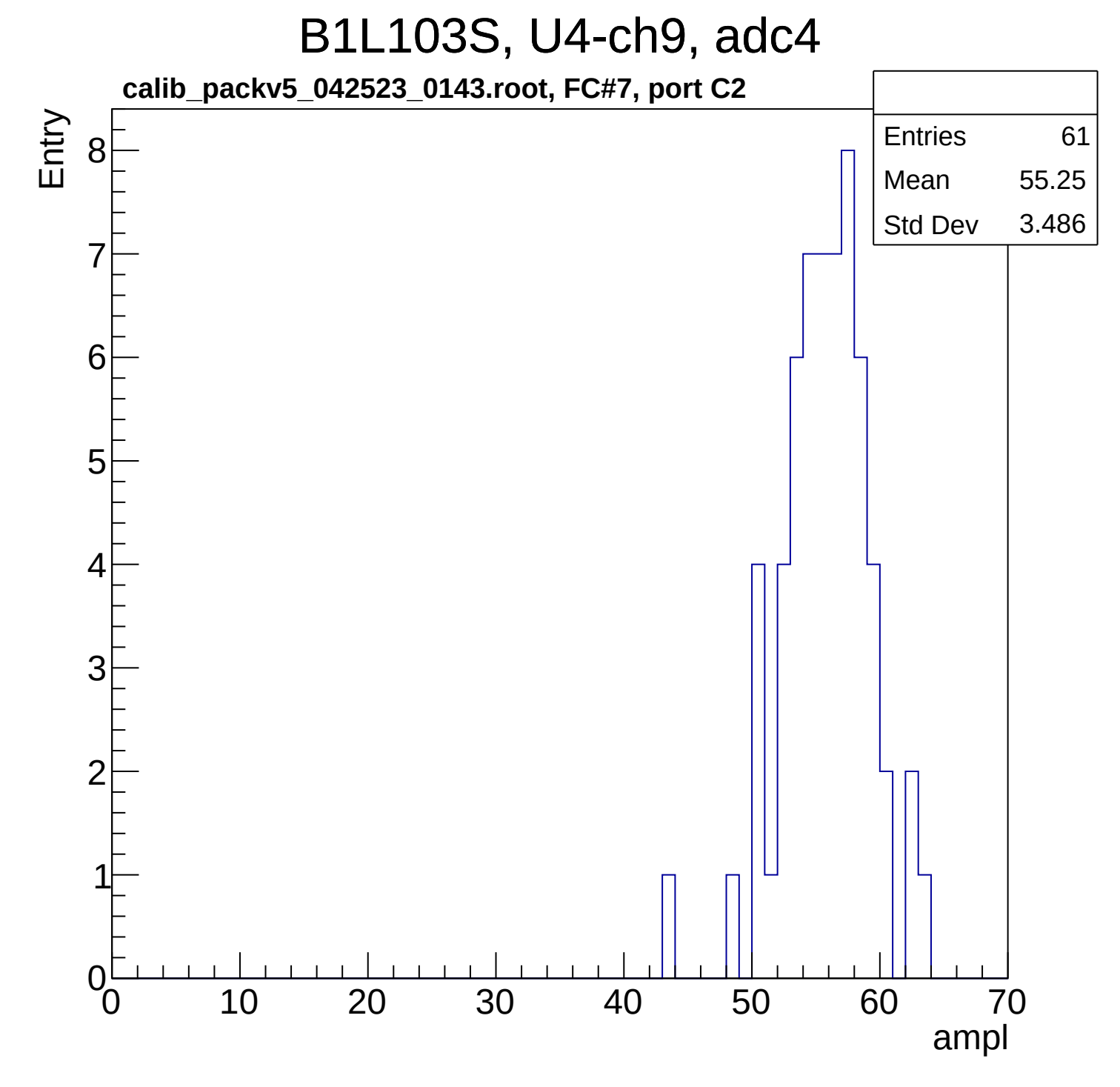

B1L103S, U4-ch8, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

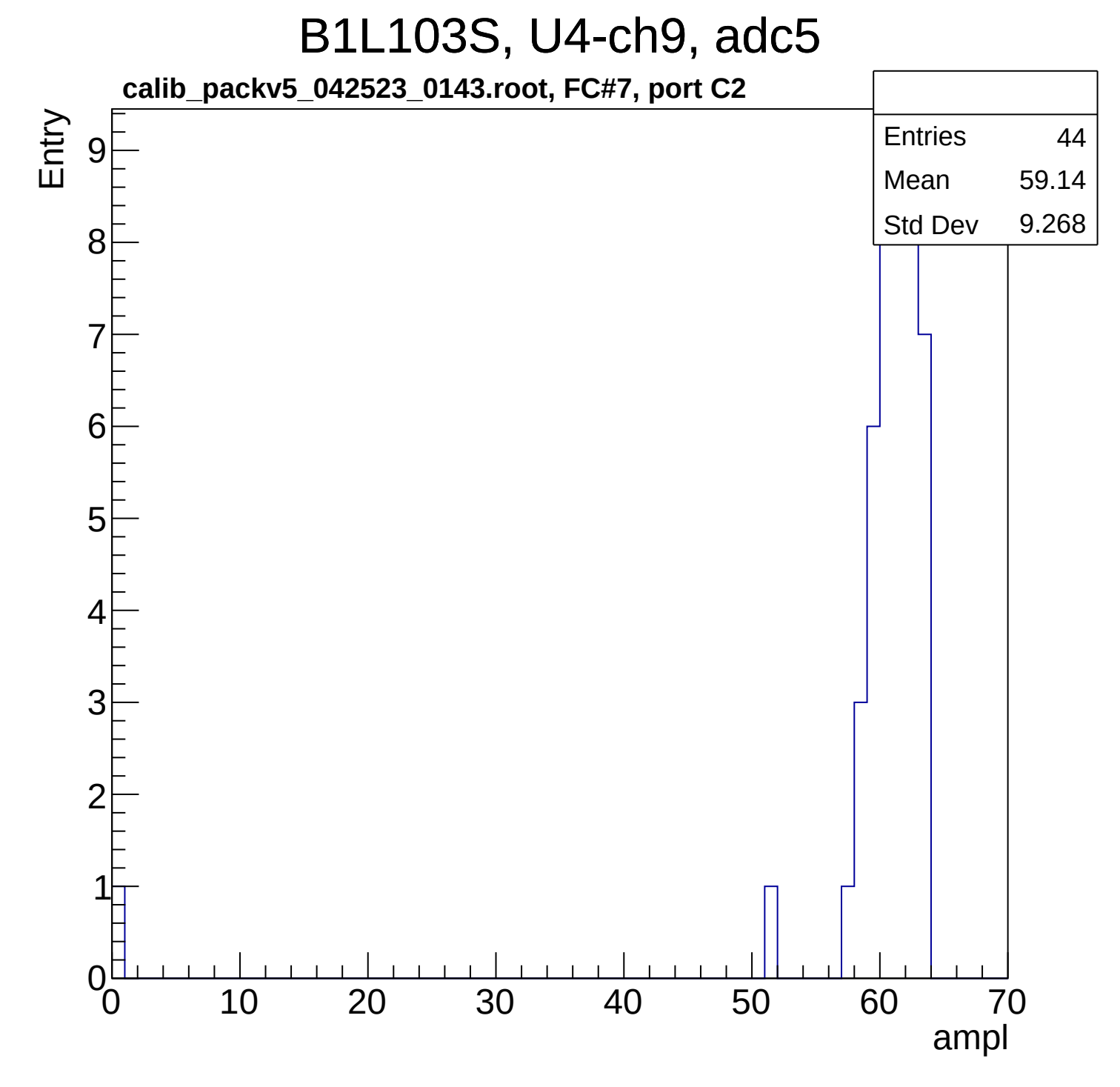

B1L103S, U4-ch9, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 29.57
Std Dev 4.82
Gaus mean : 30.6125
Gaus Width: 3.3227
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

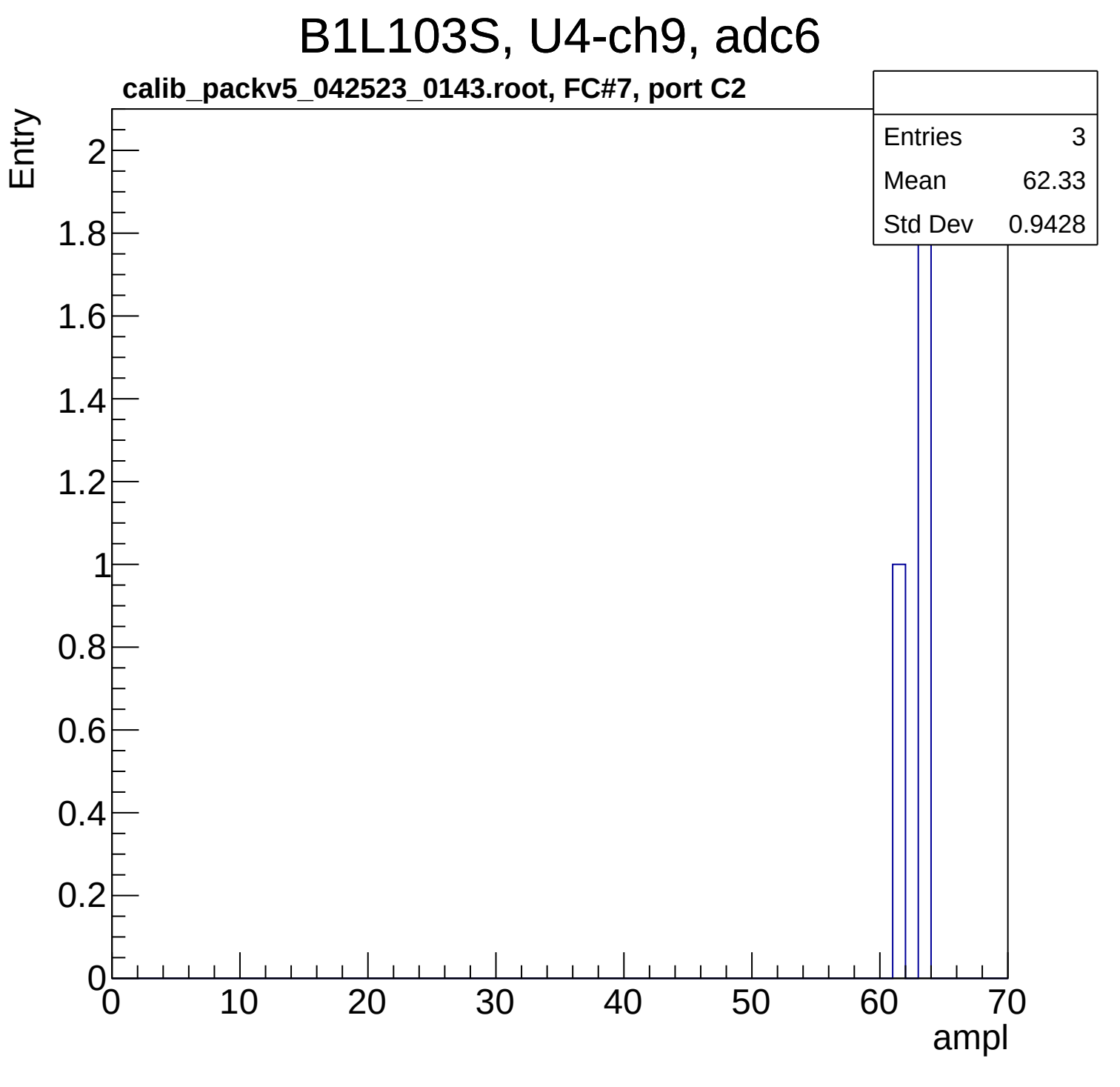

B1L103S, U4-ch9, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 37.27
Std Dev 3.483
Gaus mean : 37.7194
Gaus Width: 3.8866
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

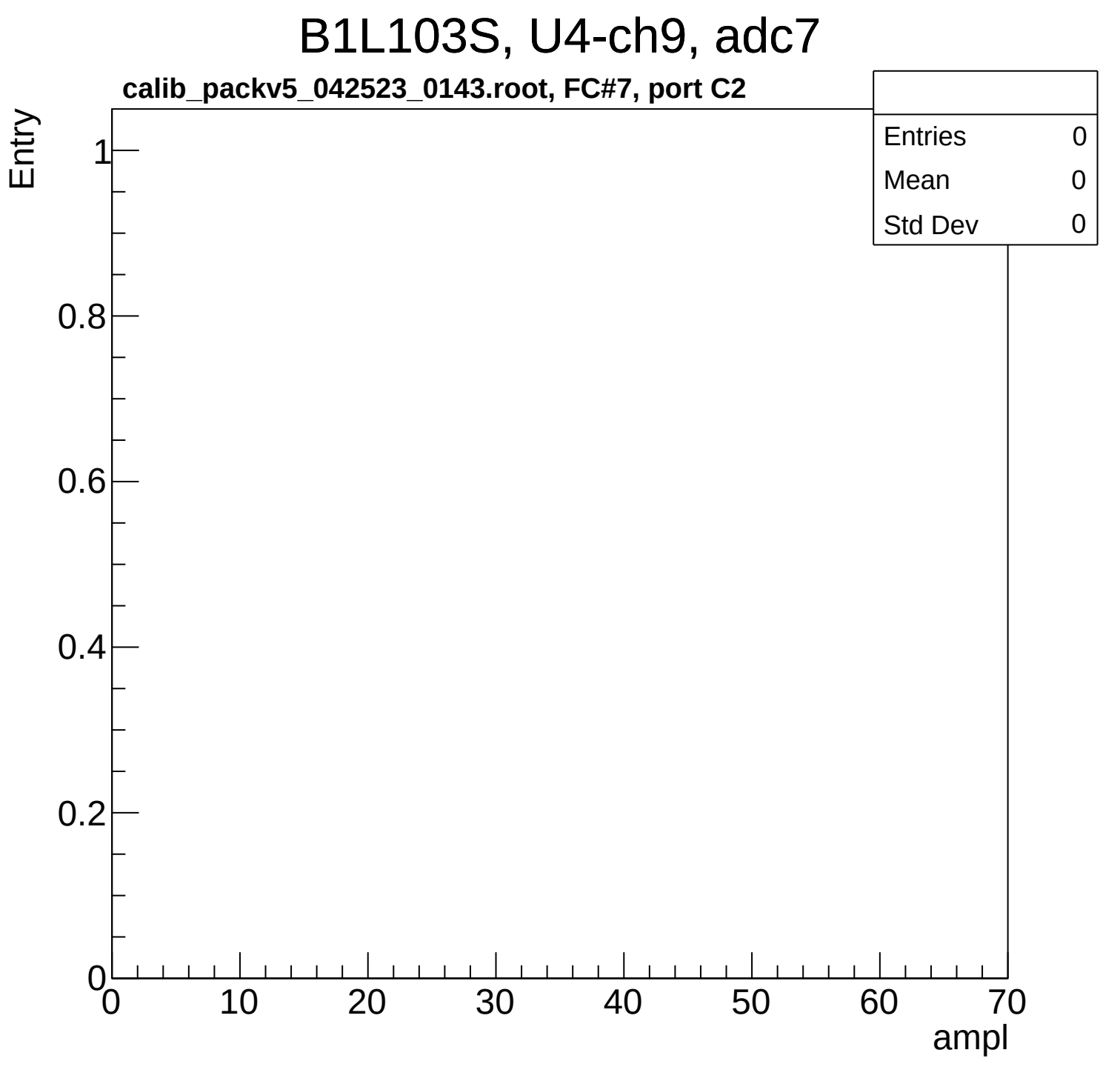

B1L103S, U4-ch9, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.81
Std Dev 3.847
Gaus mean : 43.1401
Gaus Width: 4.3852
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

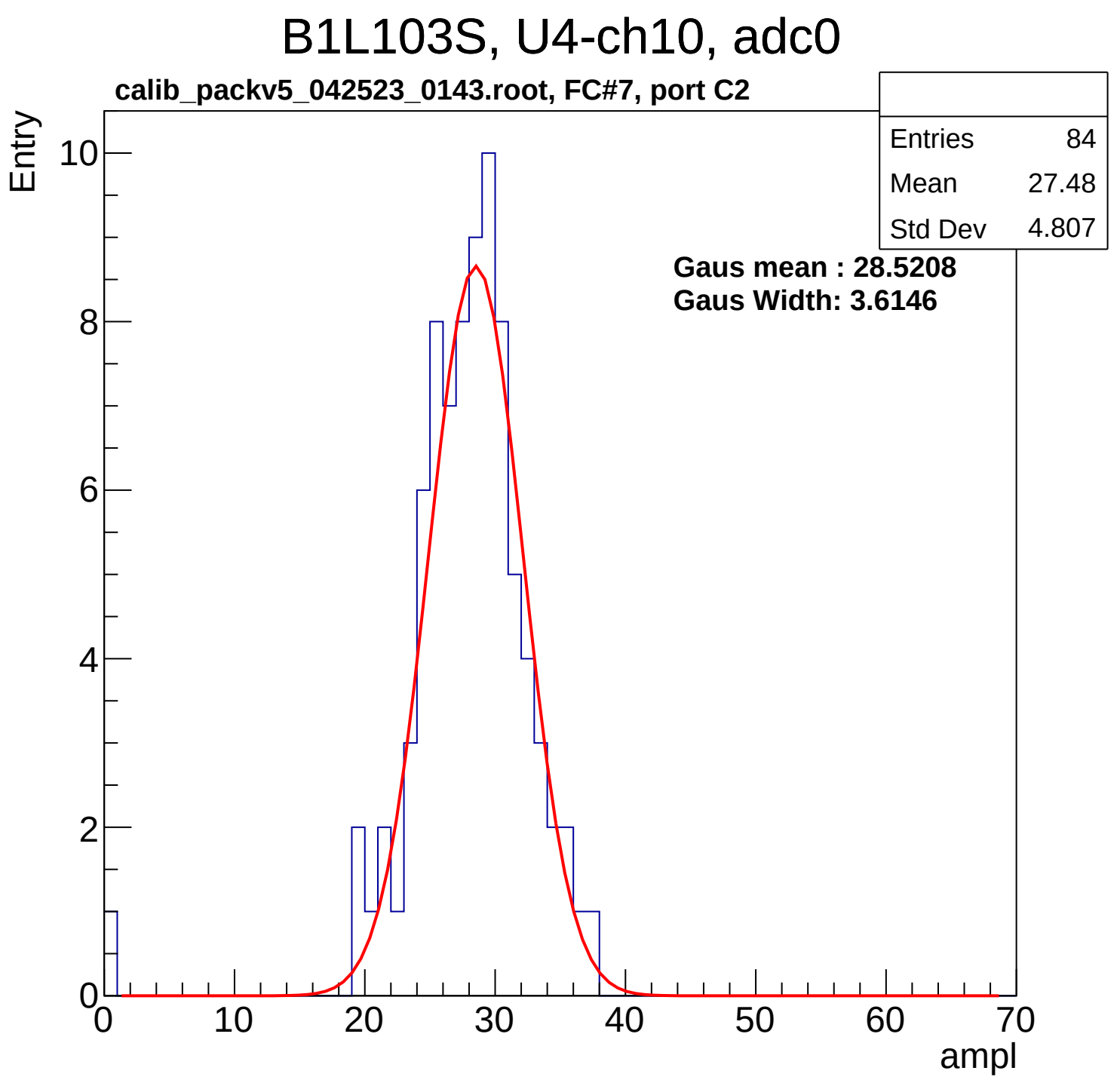

B1L103S, U4-ch9, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 49.68
Std Dev 3.537
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

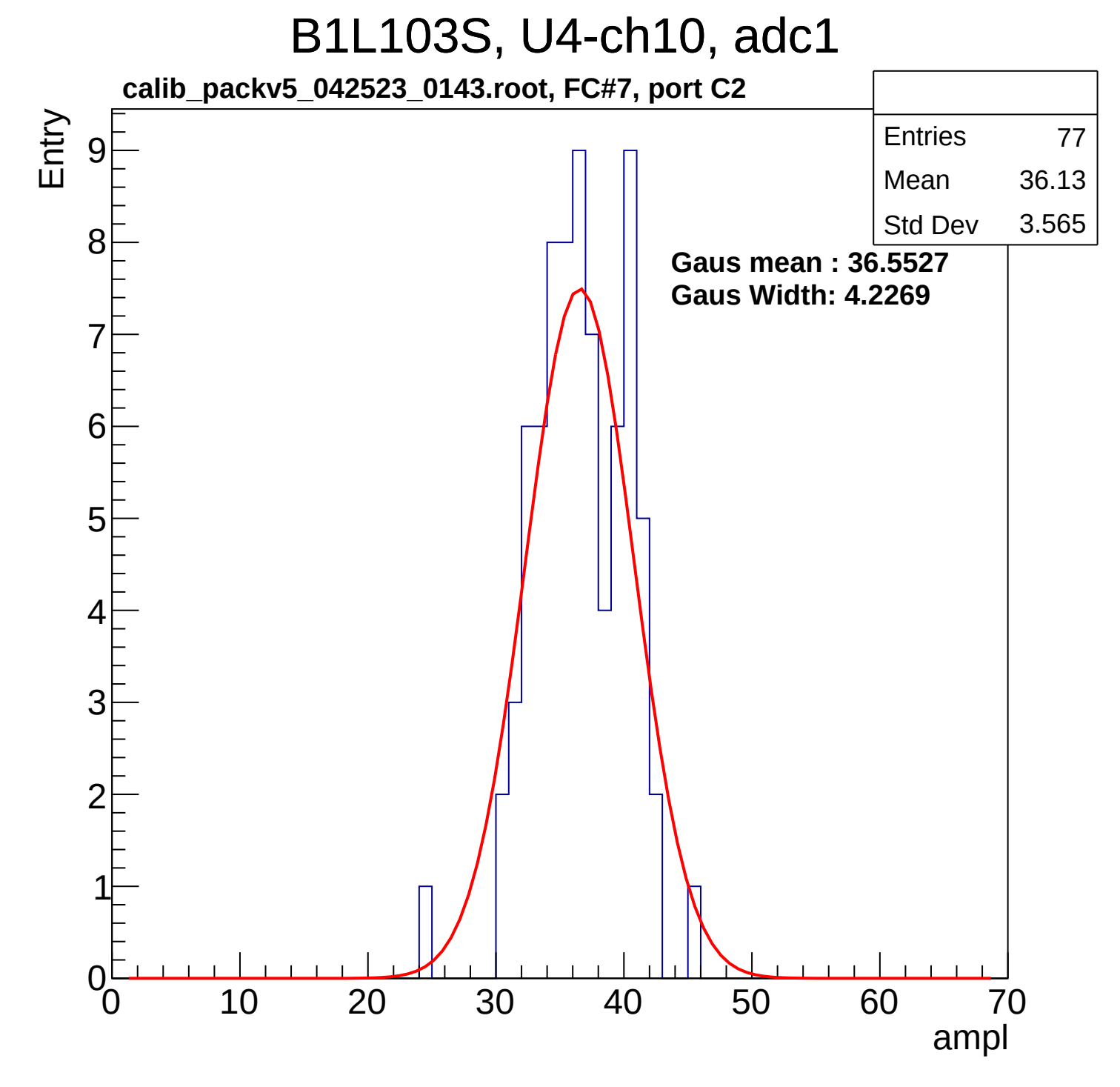

B1L103S, U4-ch9, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 55.25
Std Dev 3.486
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

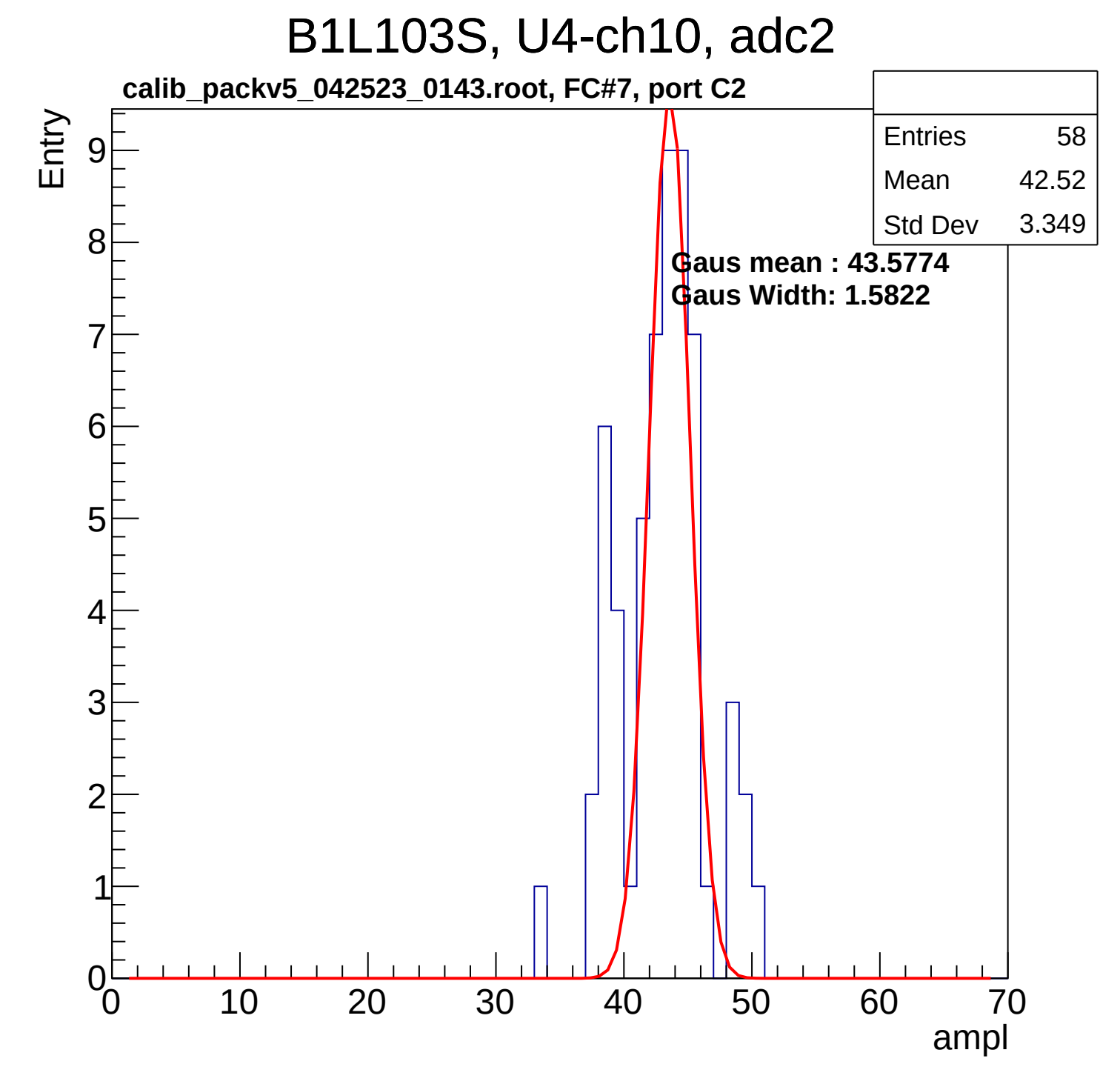

B1L103S, U4-ch9, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 59.14
Std Dev 9.268
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

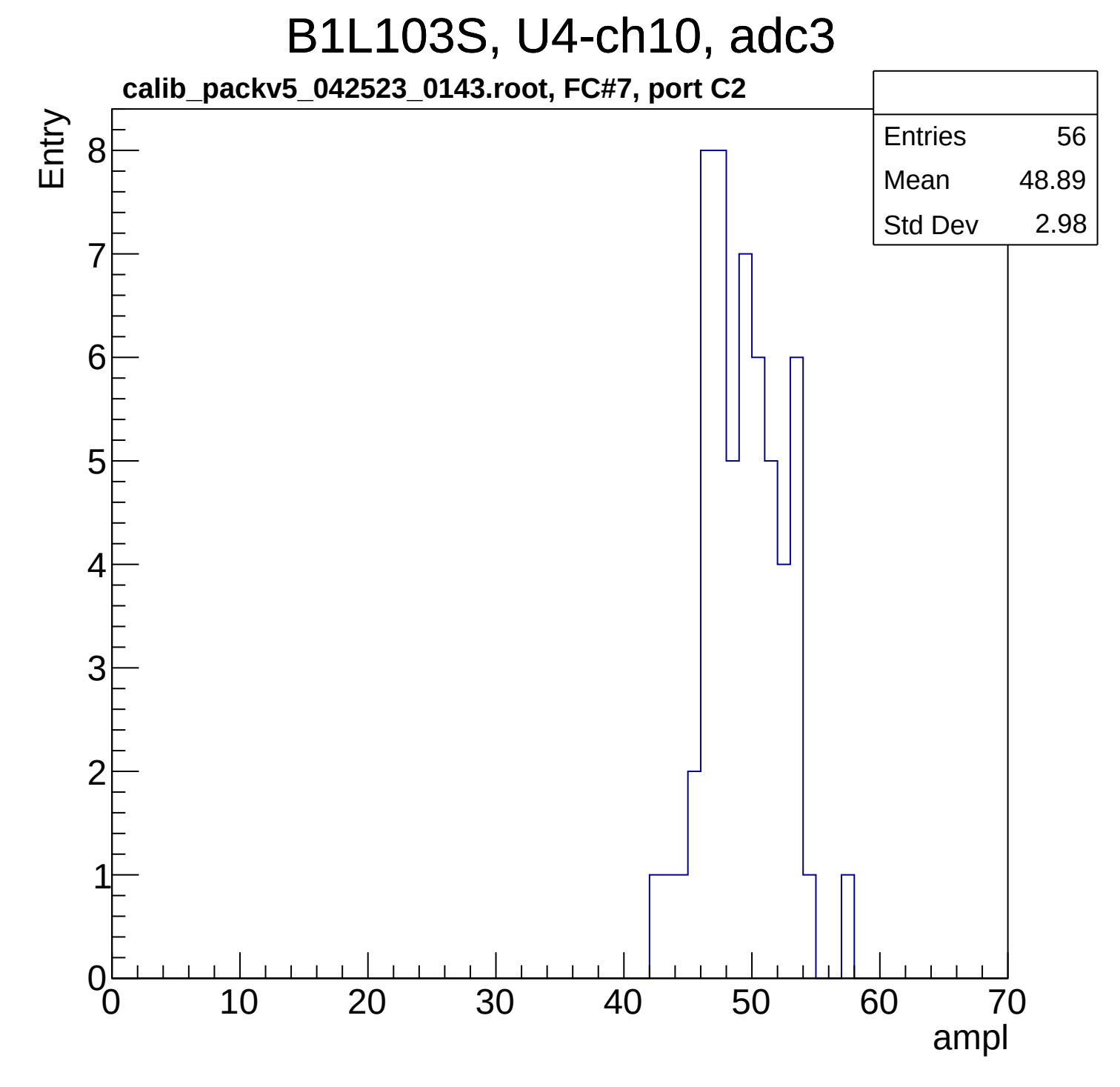

B1L103S, U4-ch9, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch9, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch10, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 27.48
Std Dev 4.807
Gaus mean : 28.5208
Gaus Width: 3.6146
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch10, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 36.13
Std Dev 3.565
Gaus mean : 36.5527
Gaus Width: 4.2269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch10, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 42.52
Std Dev 3.349
Gaus mean : 43.5774
Gaus Width: 1.5822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch10, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 48.89
Std Dev 2.98
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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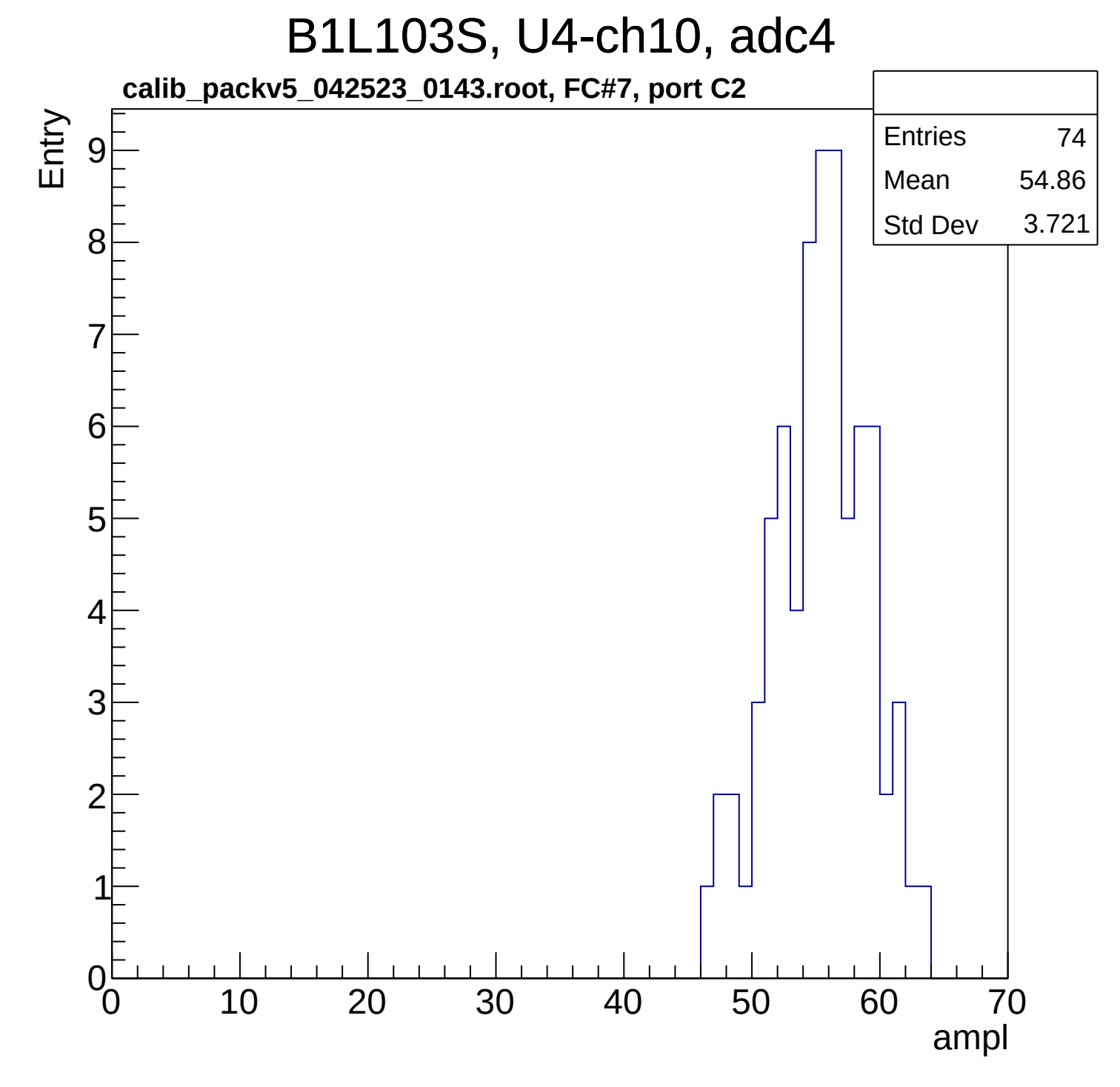
60
70


B1L103S, U4-ch10, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 54.86
Std Dev 3.721
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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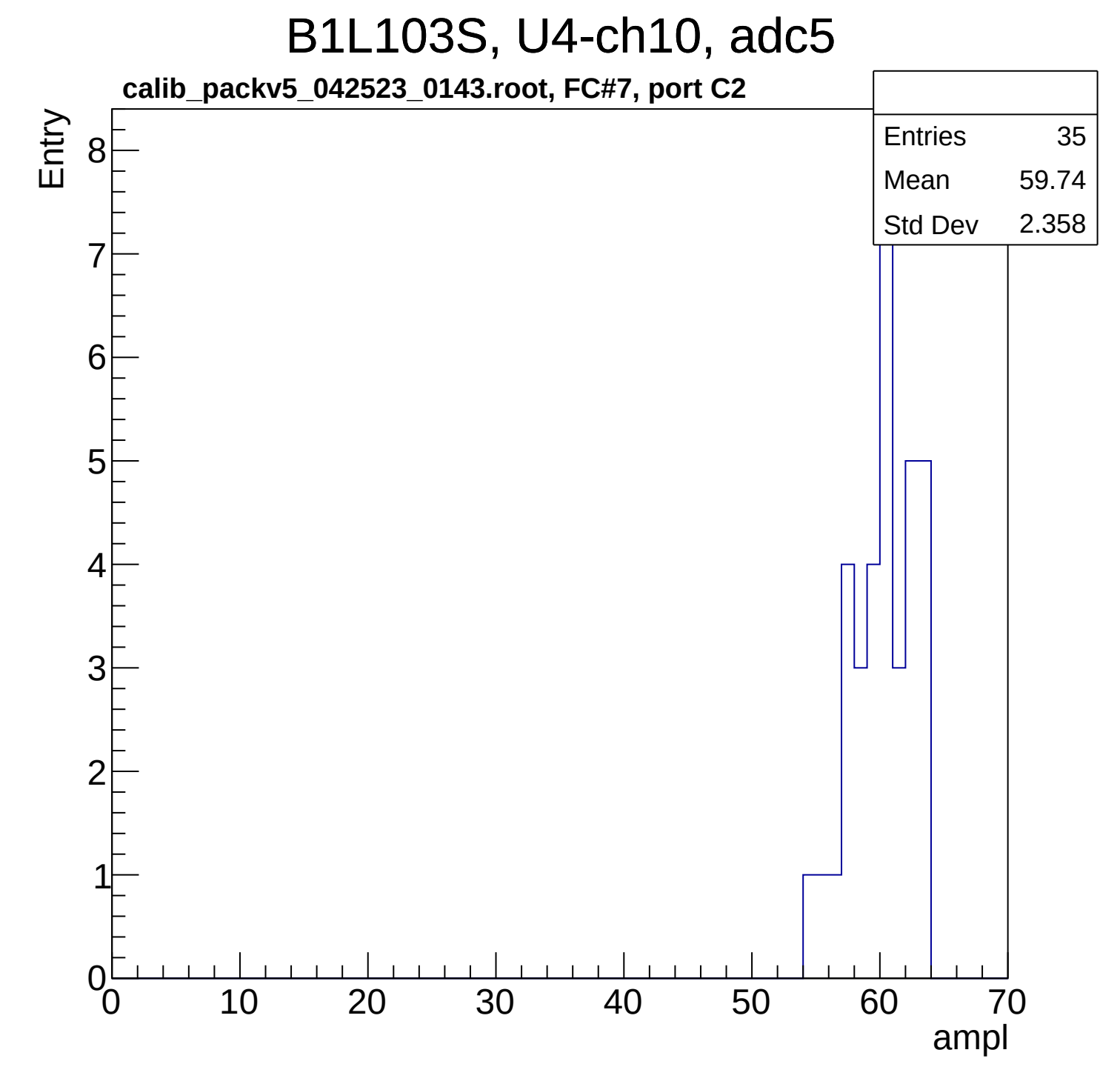
40
50
60
70


B1L103S, U4-ch10, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 59.74
Std Dev 2.358
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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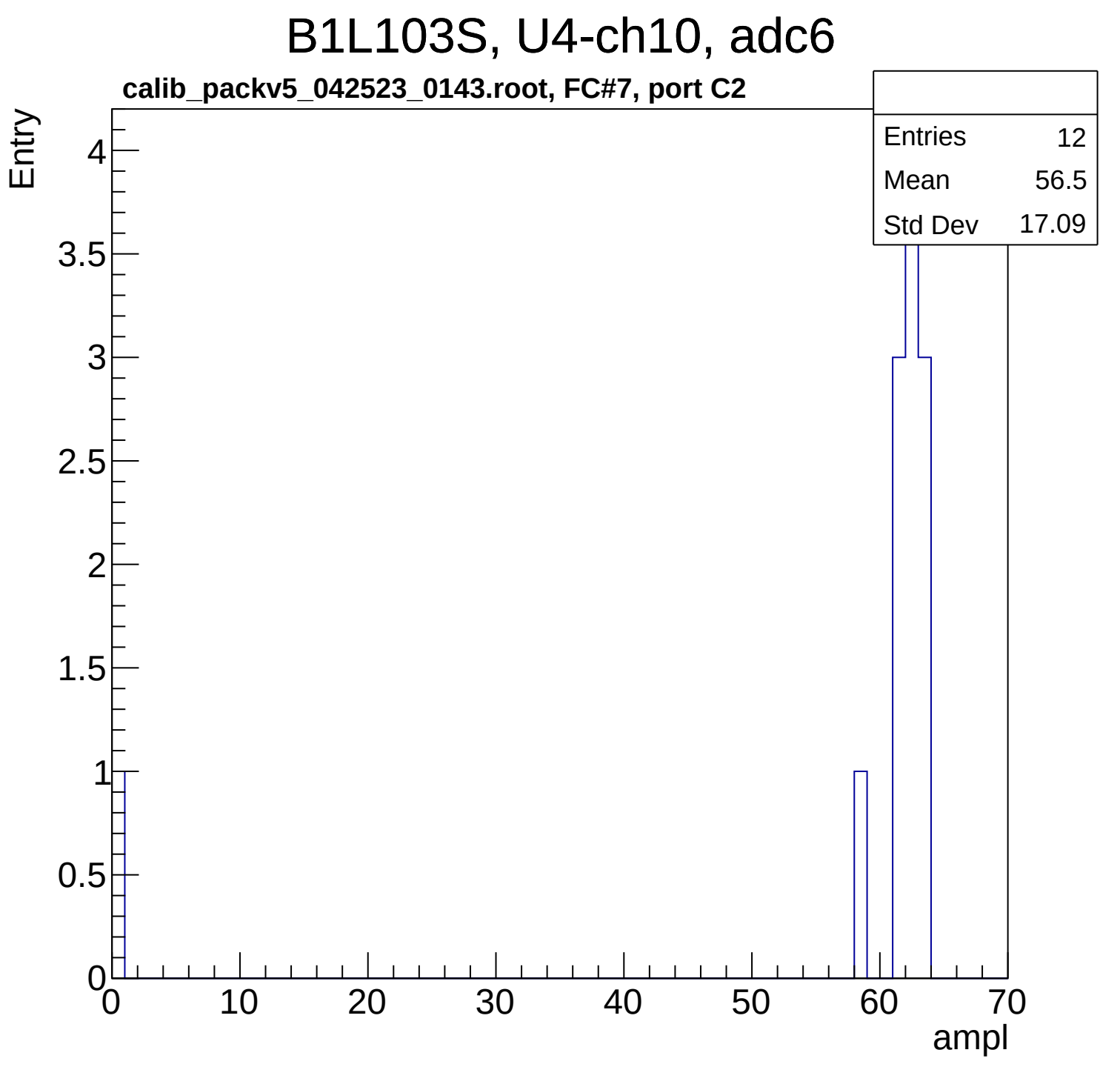
50
60
70


B1L103S, U4-ch10, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.5
Std Dev 17.09
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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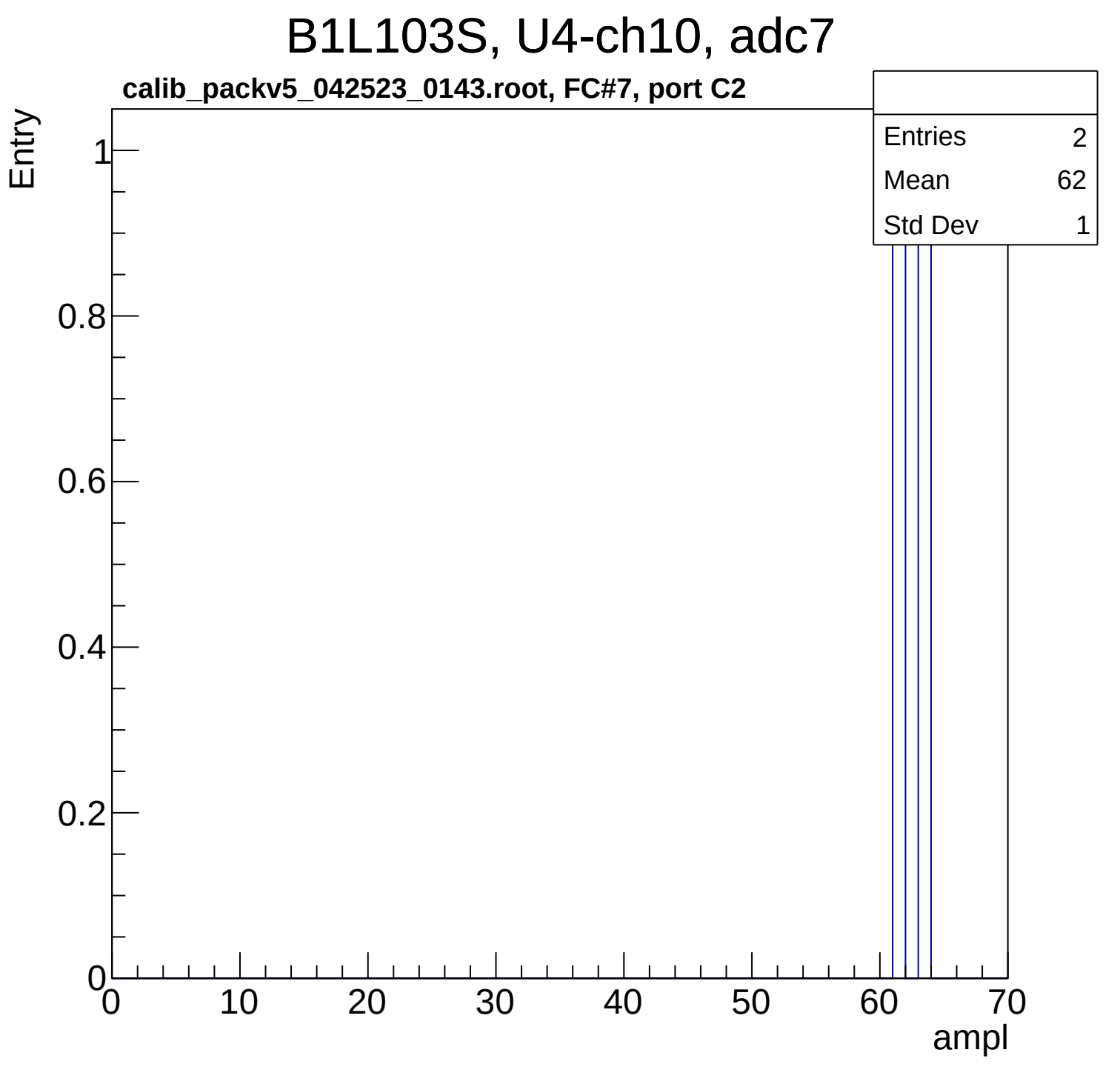
40
50
60
70


B1L103S, U4-ch10, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62
Std Dev 1
Entry
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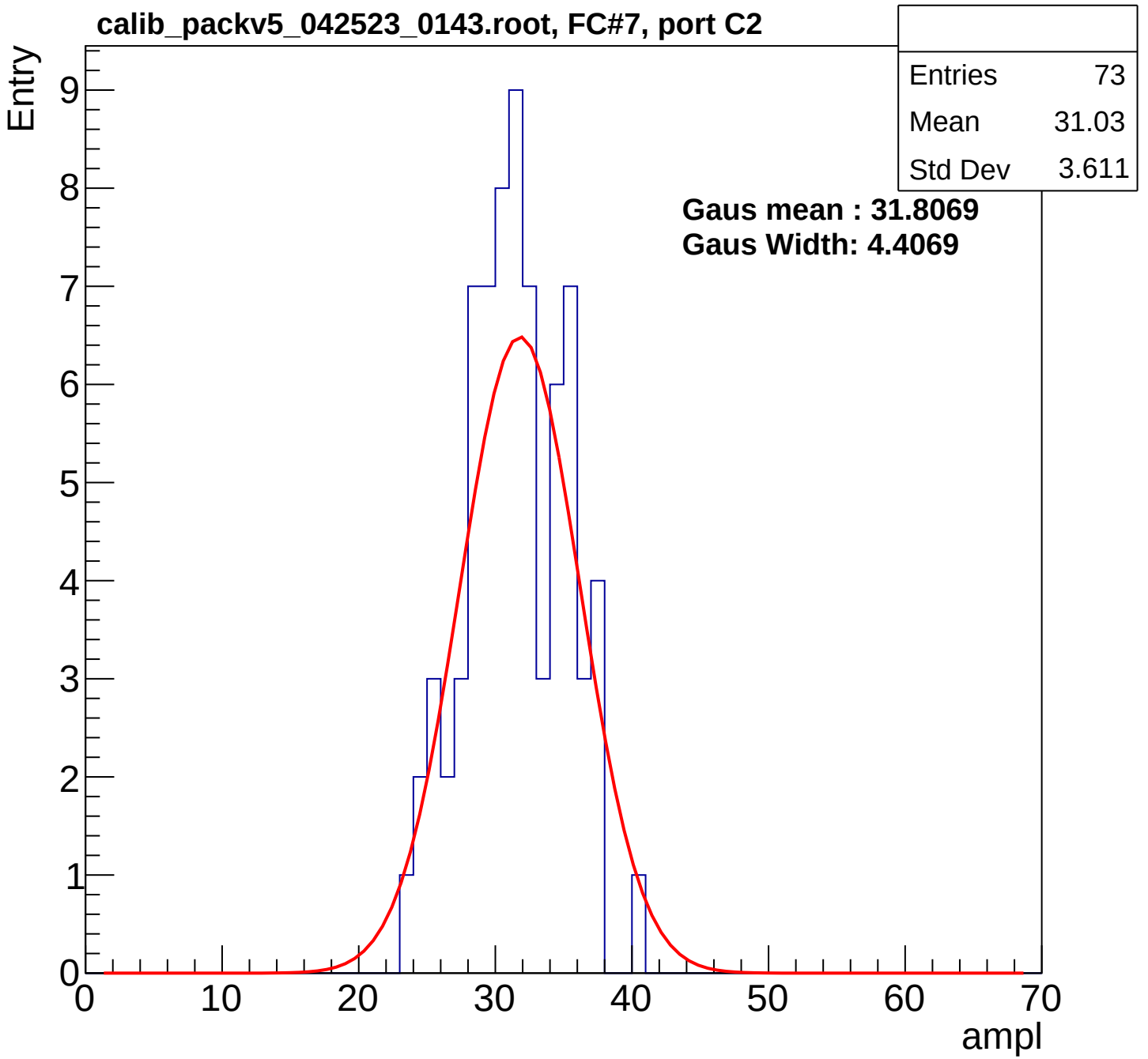
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch11, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 31.03
Std Dev 3.611
Gaus mean : 31.8069
Gaus Width: 4.4069
Entry
ampl
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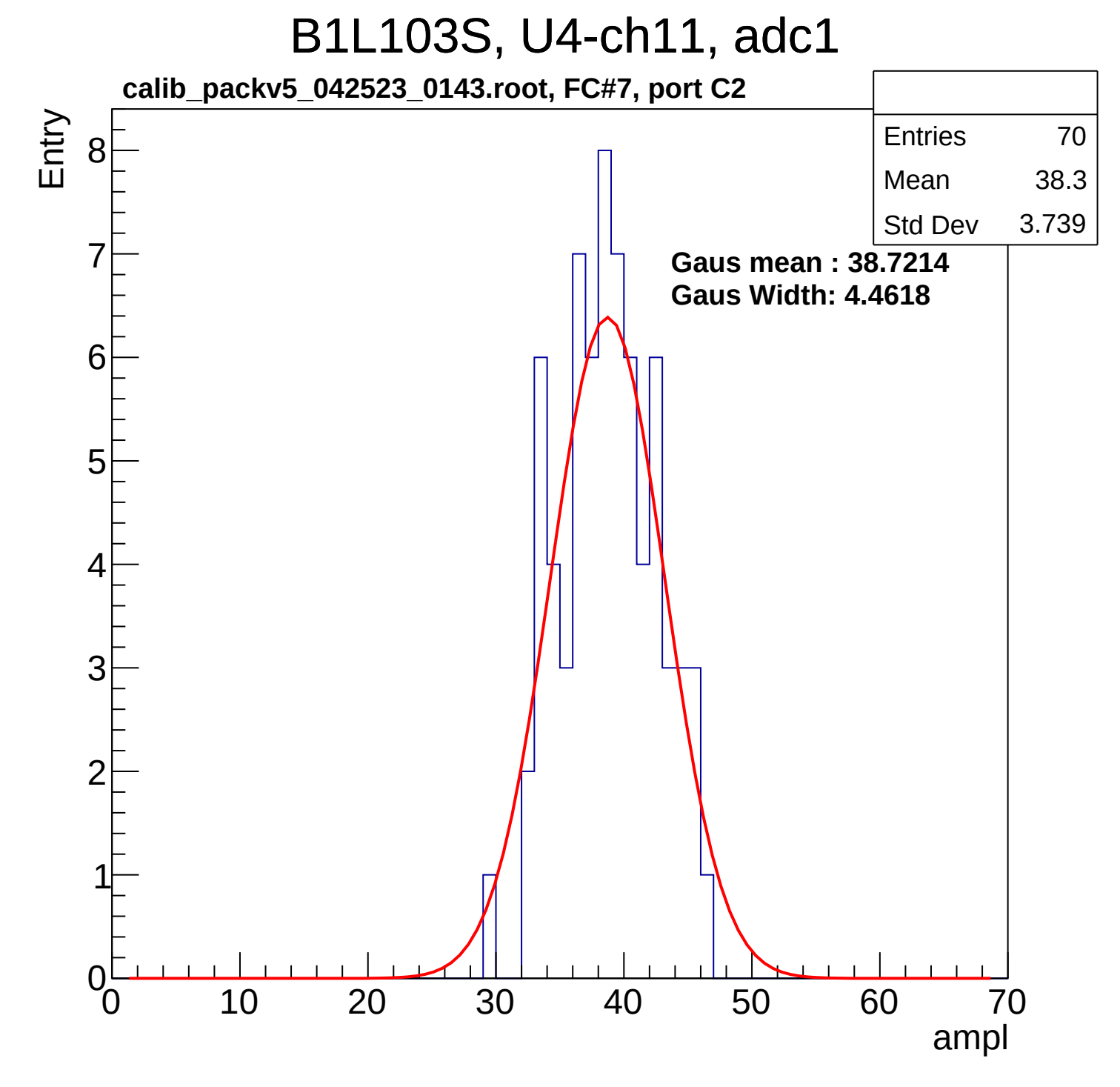
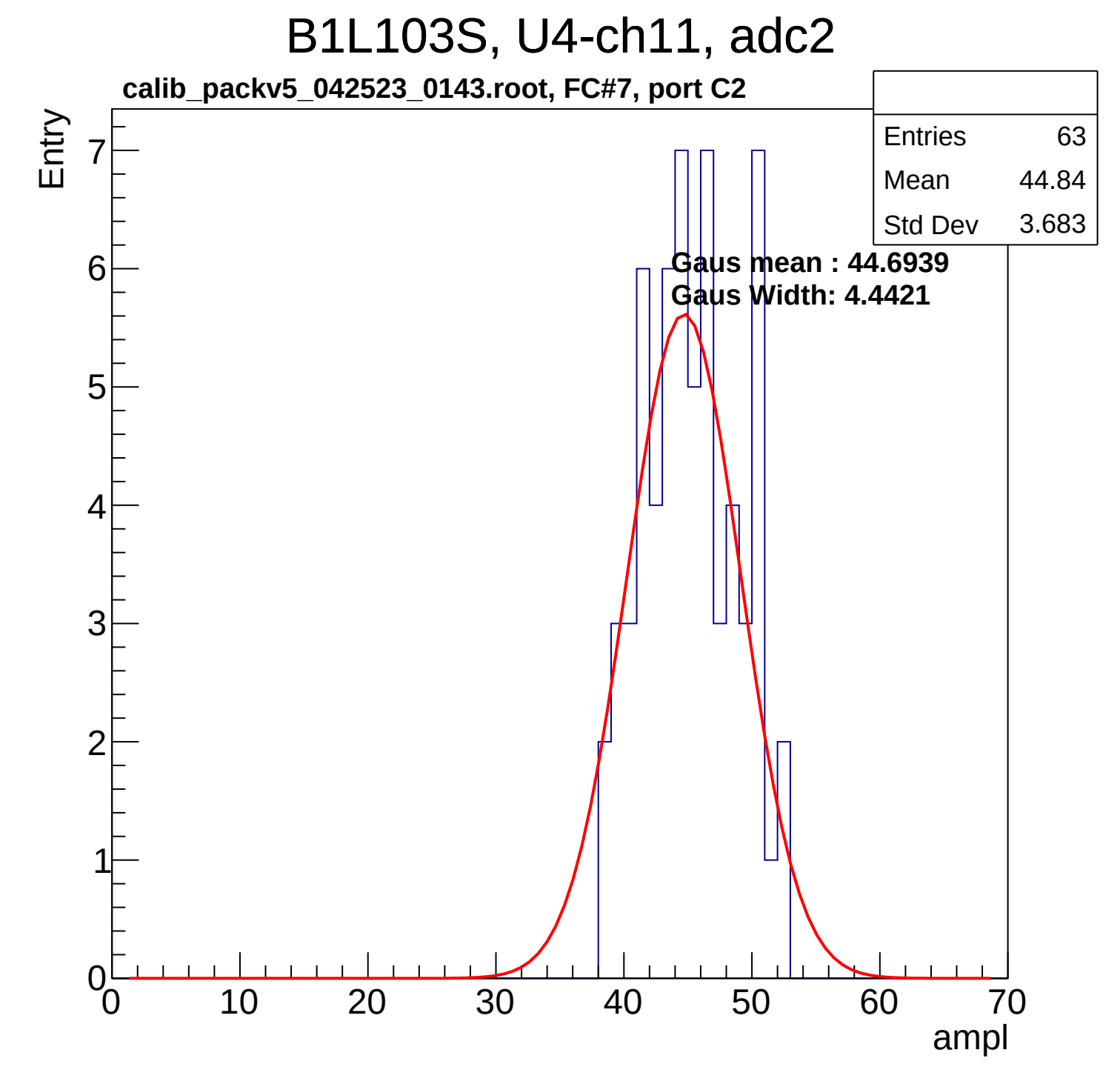
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch11, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 38.3
Std Dev 3.739
Gaus mean : 38.7214
Gaus Width: 4.4618
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch11, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 44.84
Std Dev 3.683
Gaus mean : 44.6939
Gaus Width: 4.4421
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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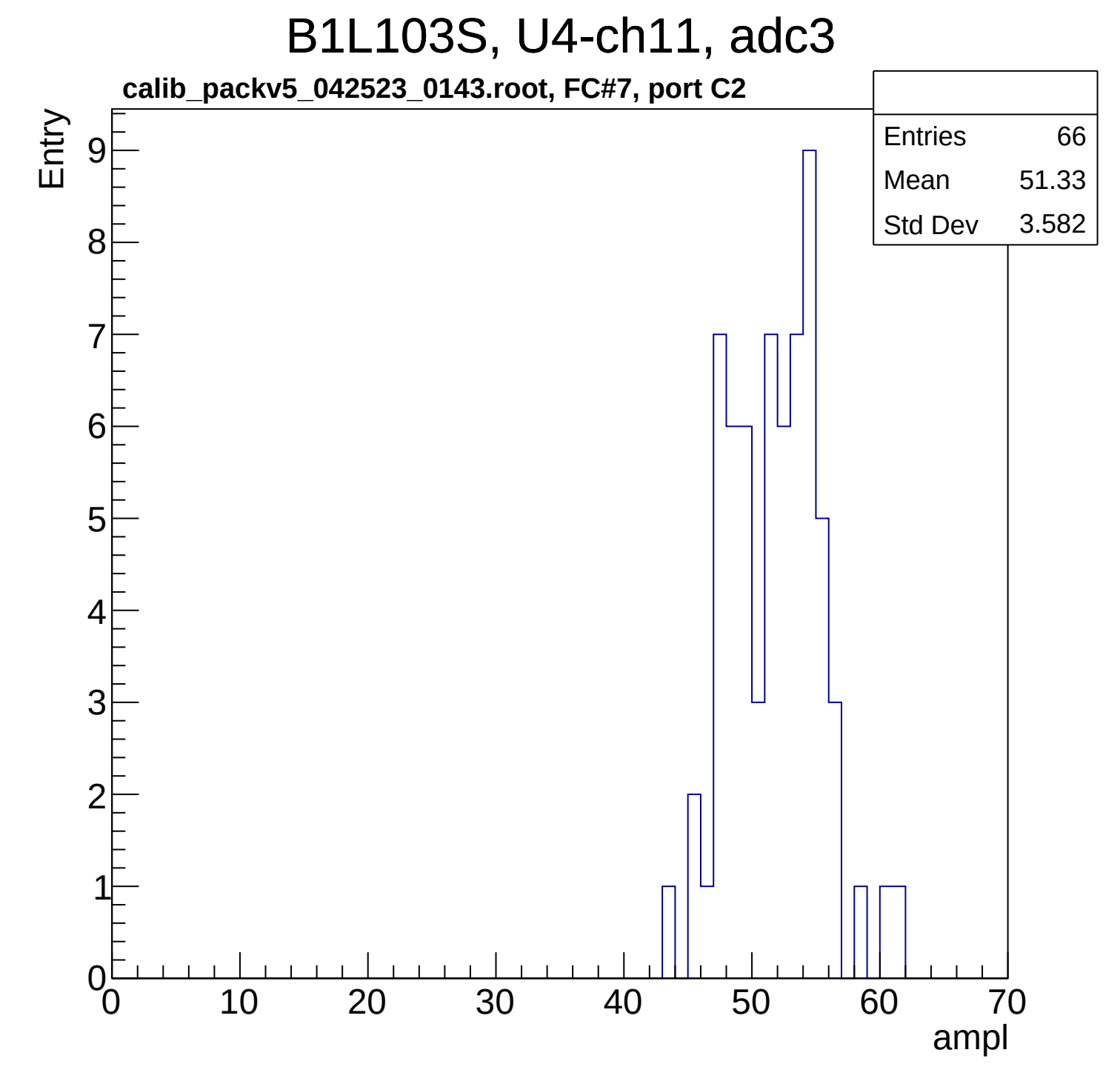
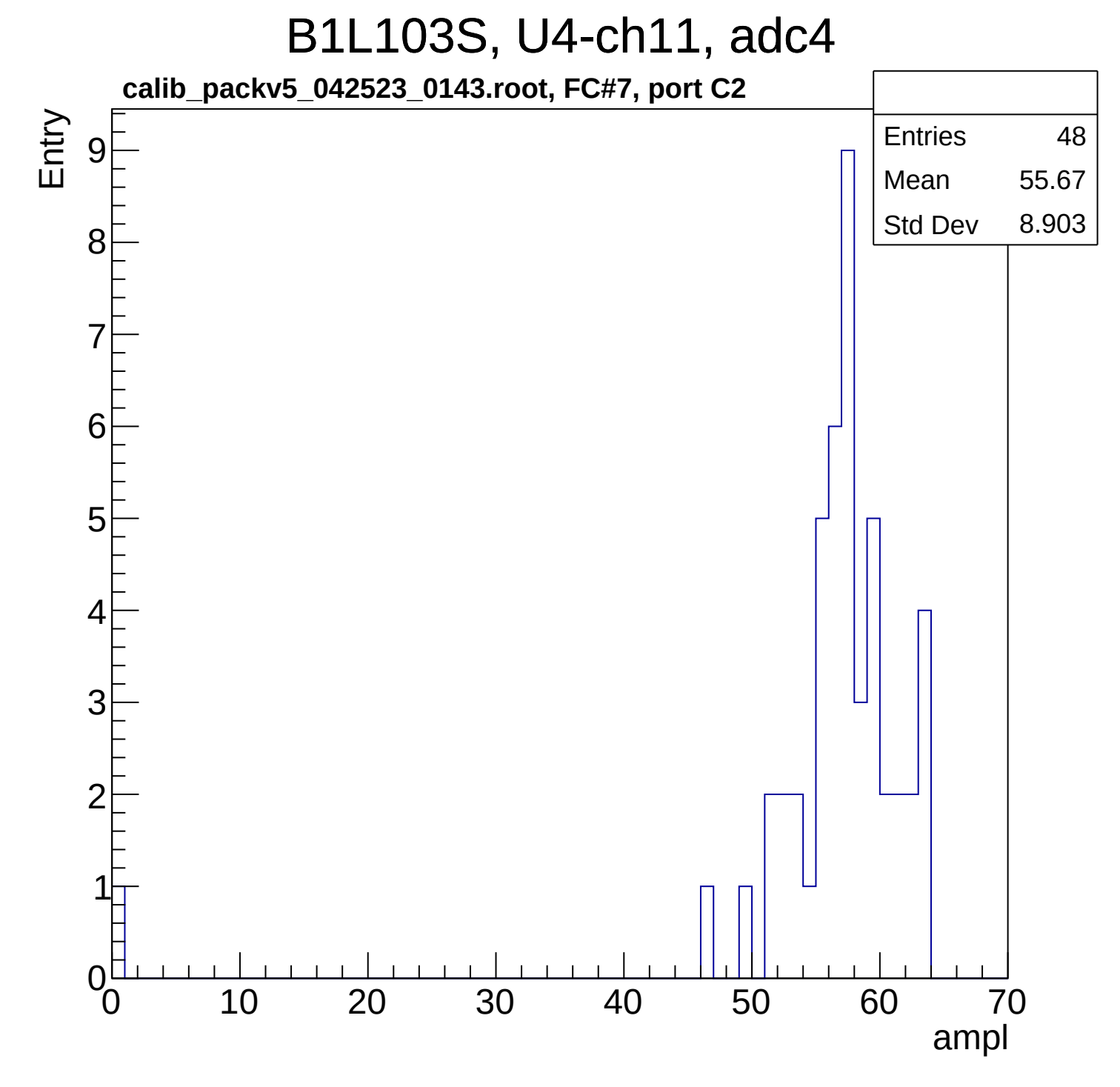
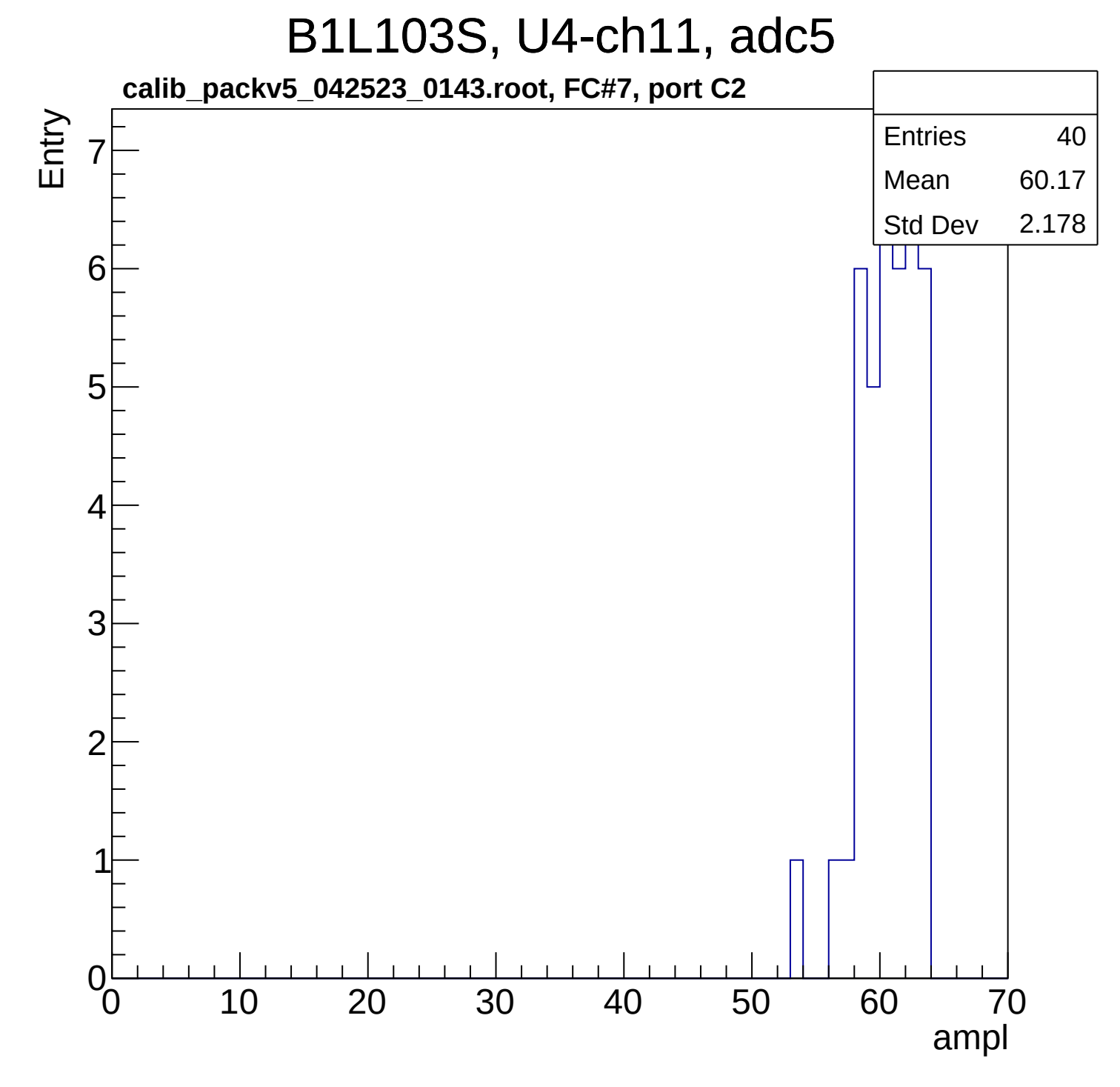
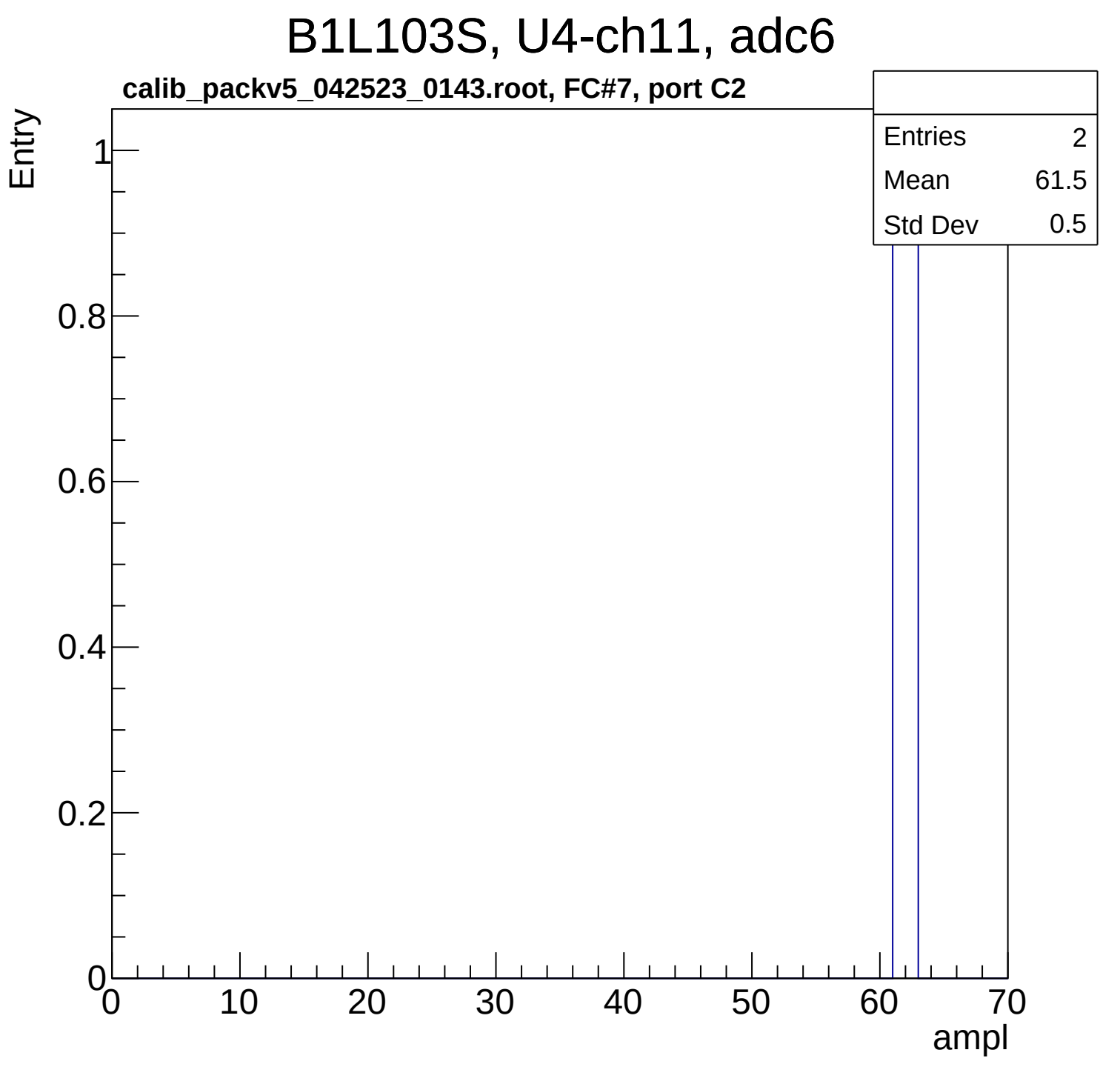
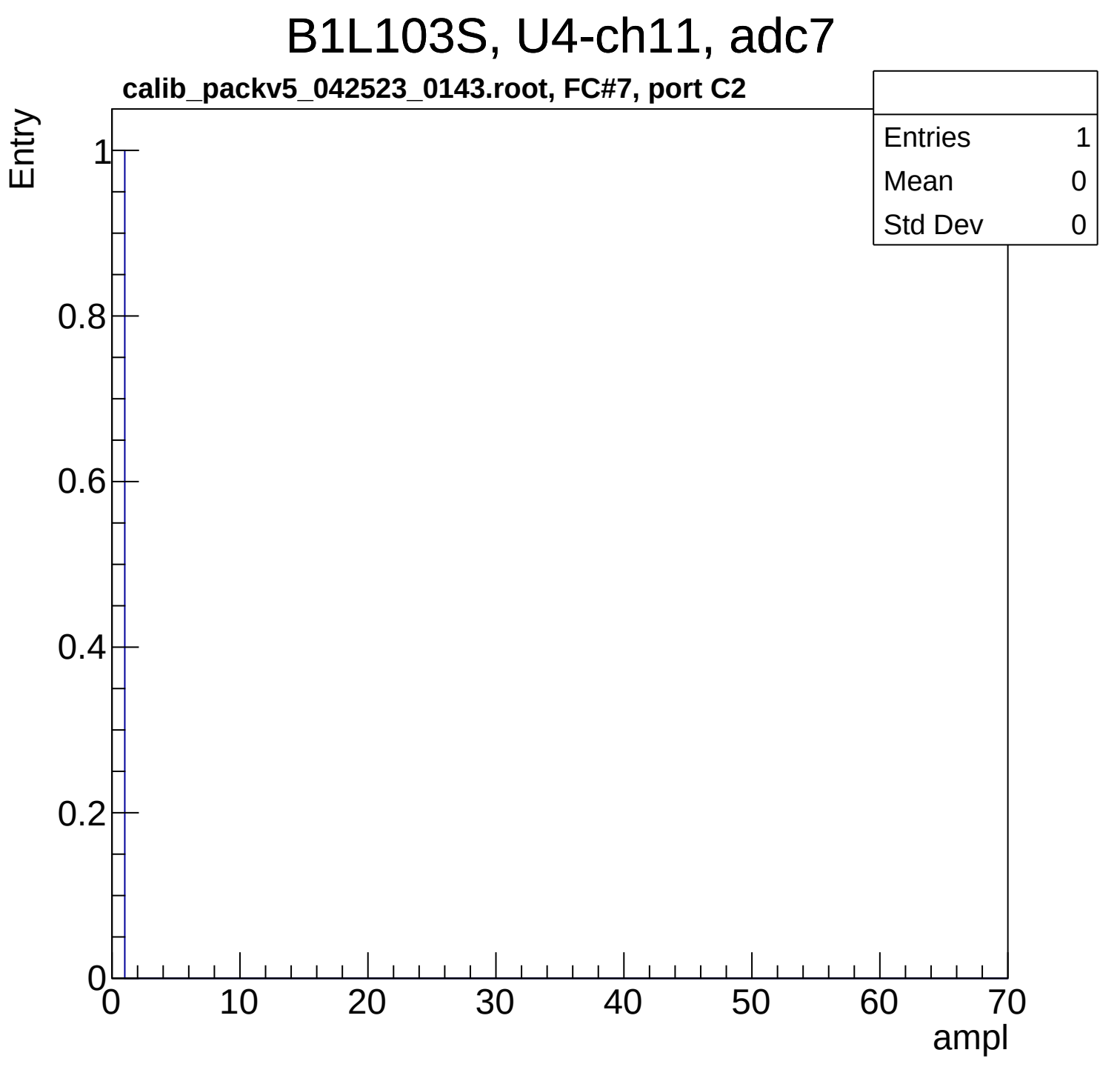
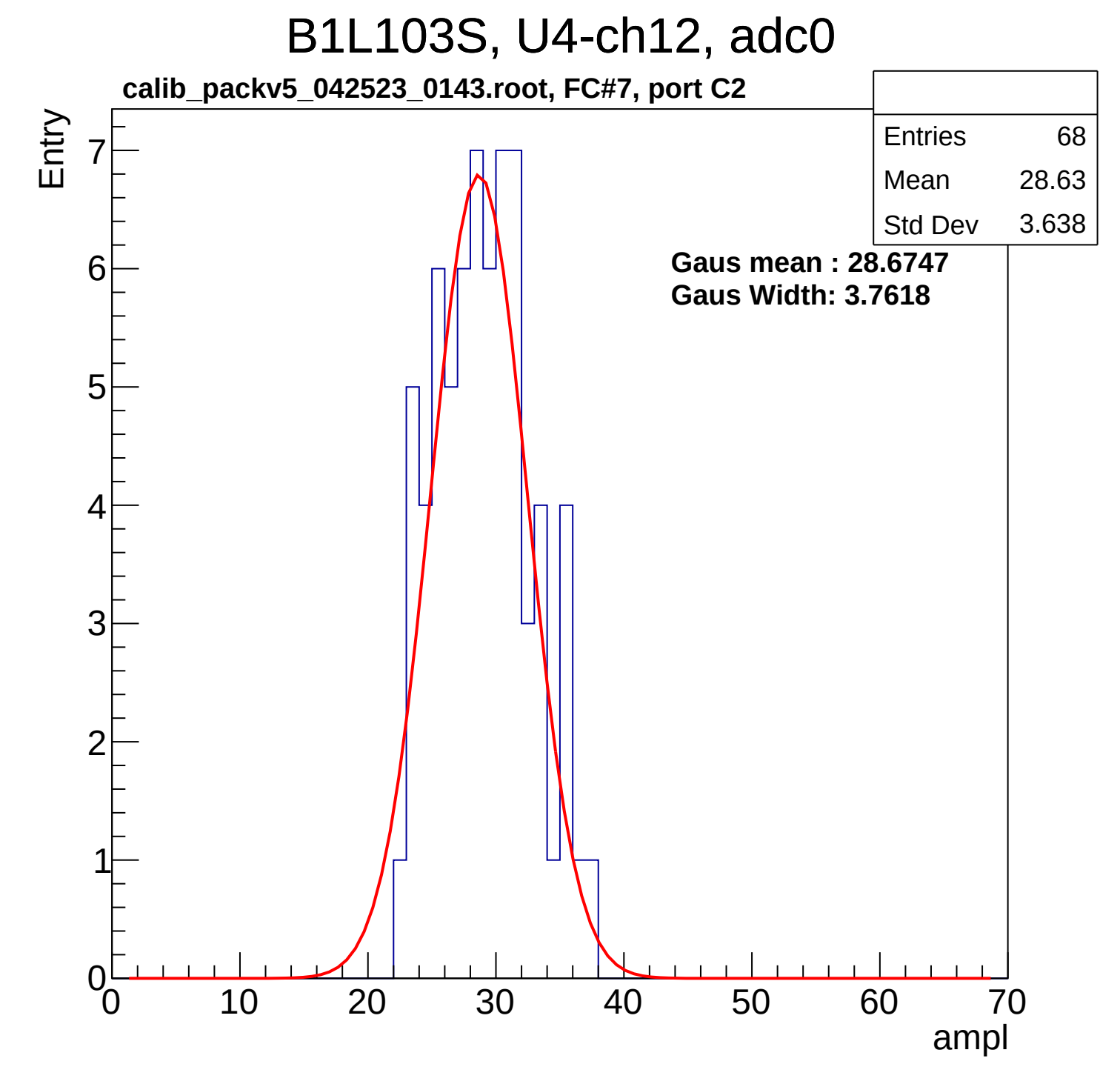

B1L103S, U4-ch11, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 51.33
Std Dev 3.582
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

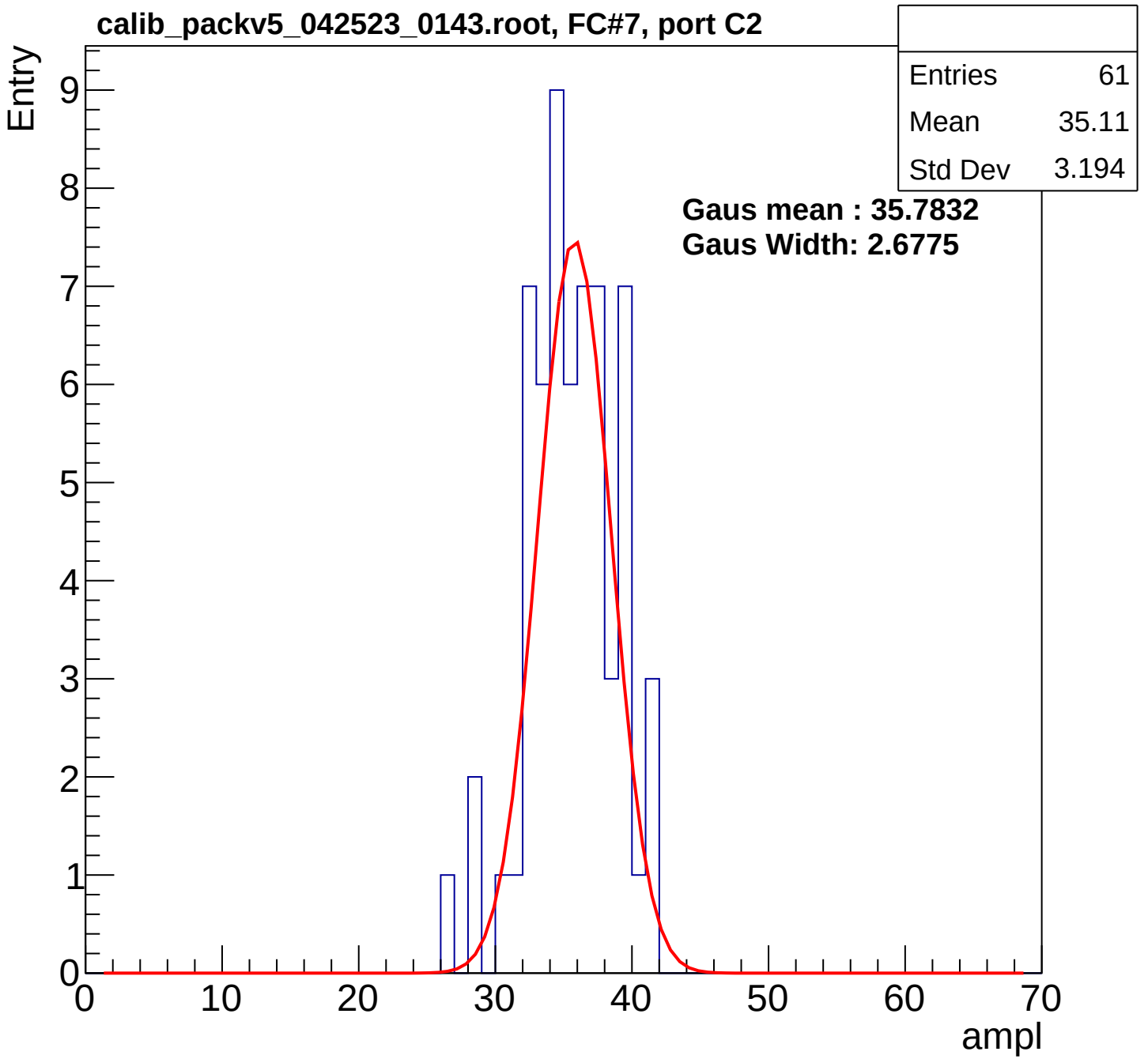

B1L103S, U4-ch11, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 55.67
Std Dev 8.903
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

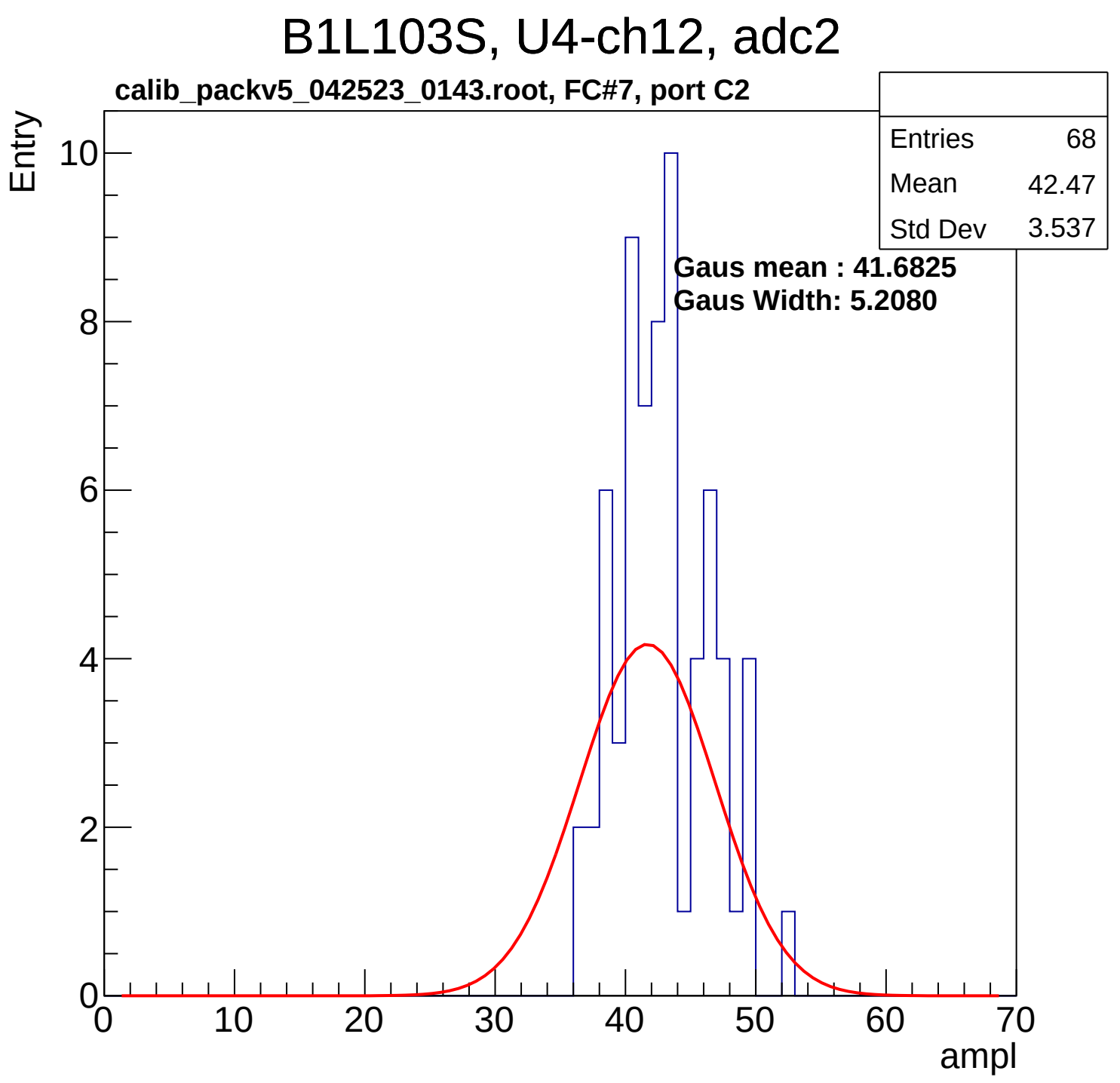

B1L103S, U4-ch11, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 60.17
Std Dev 2.178
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

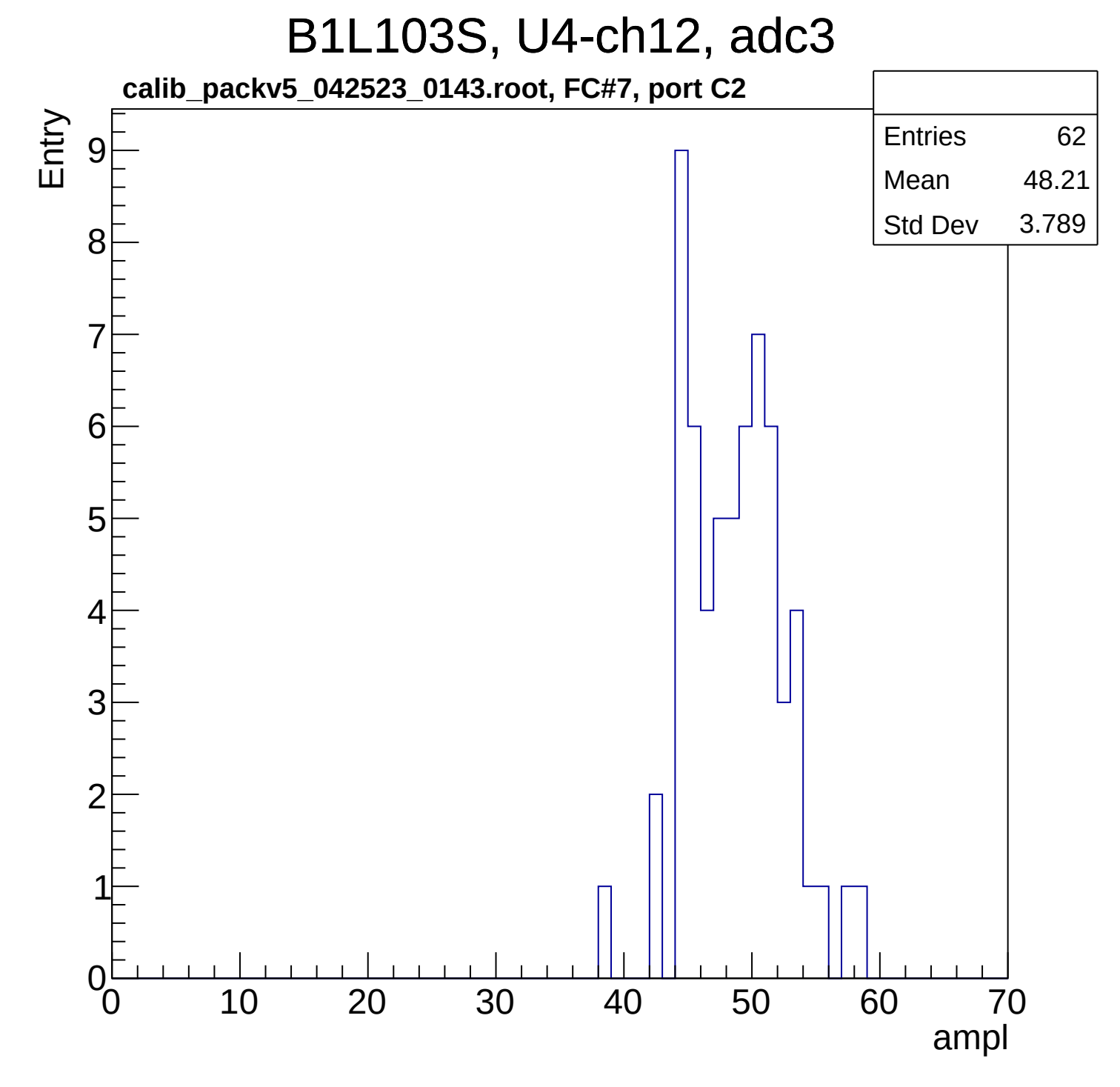

B1L103S, U4-ch11, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

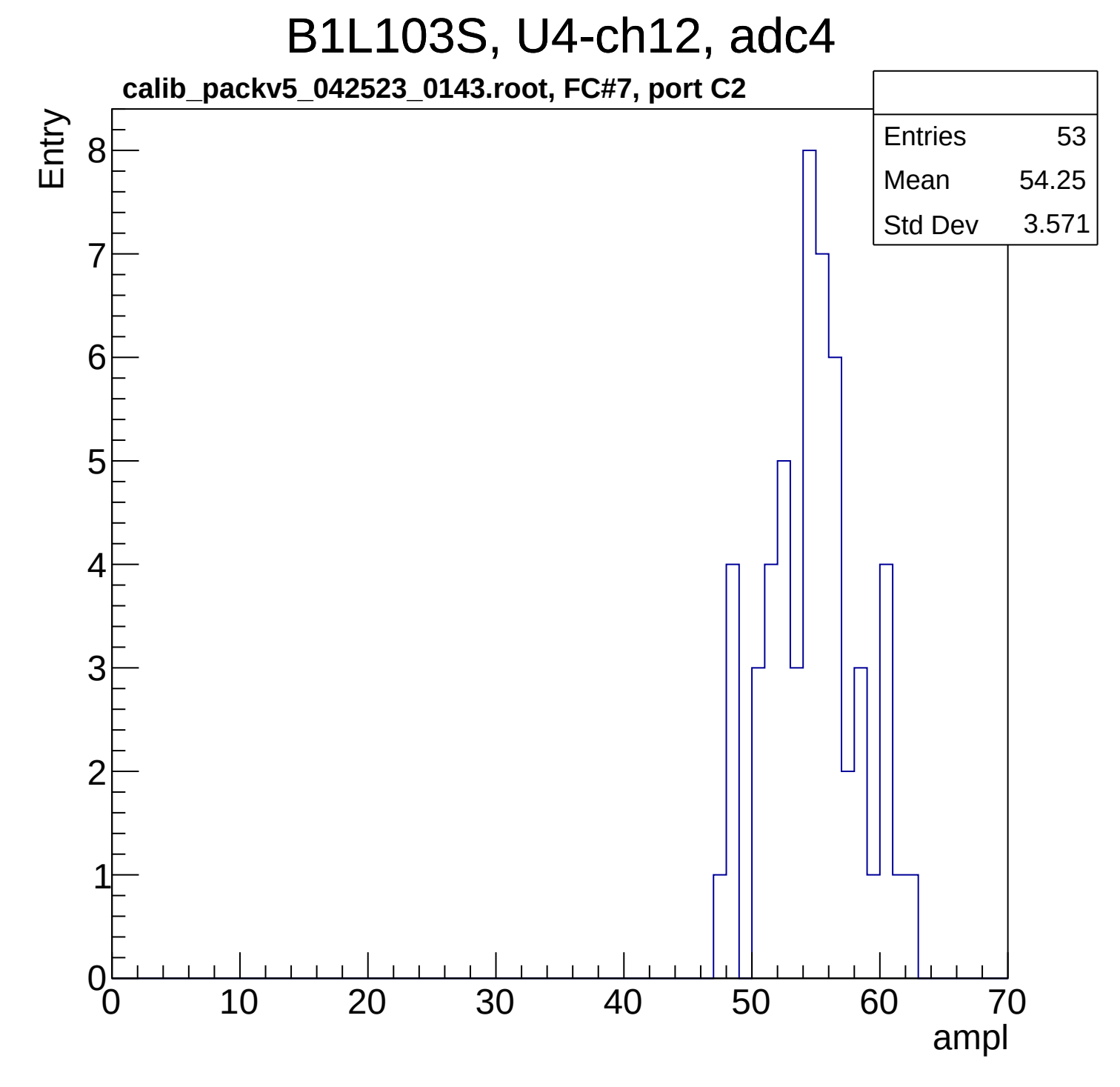

B1L103S, U4-ch11, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

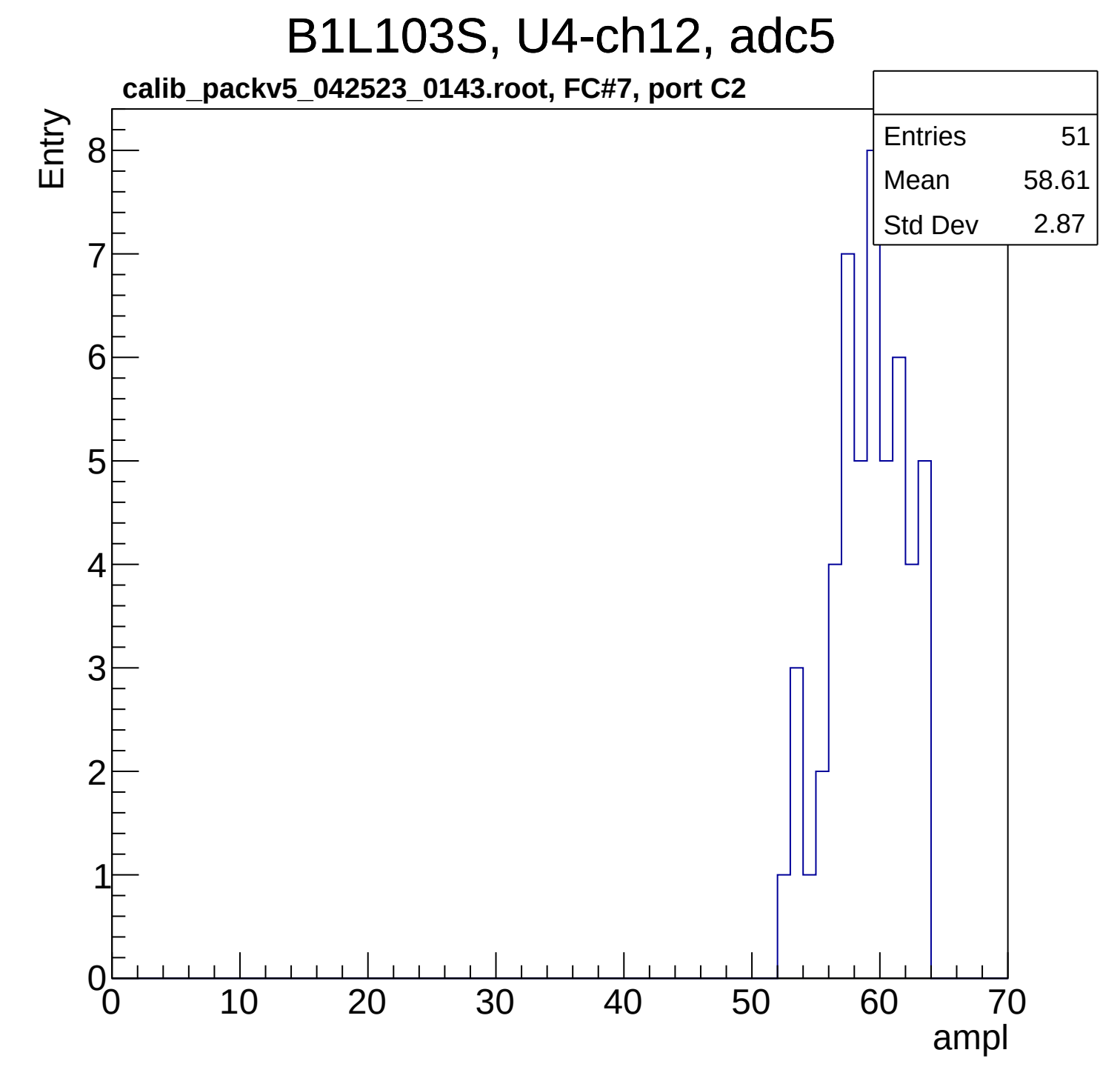

B1L103S, U4-ch12, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.63
Std Dev 3.638
Gaus mean : 28.6747
Gaus Width: 3.7618
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

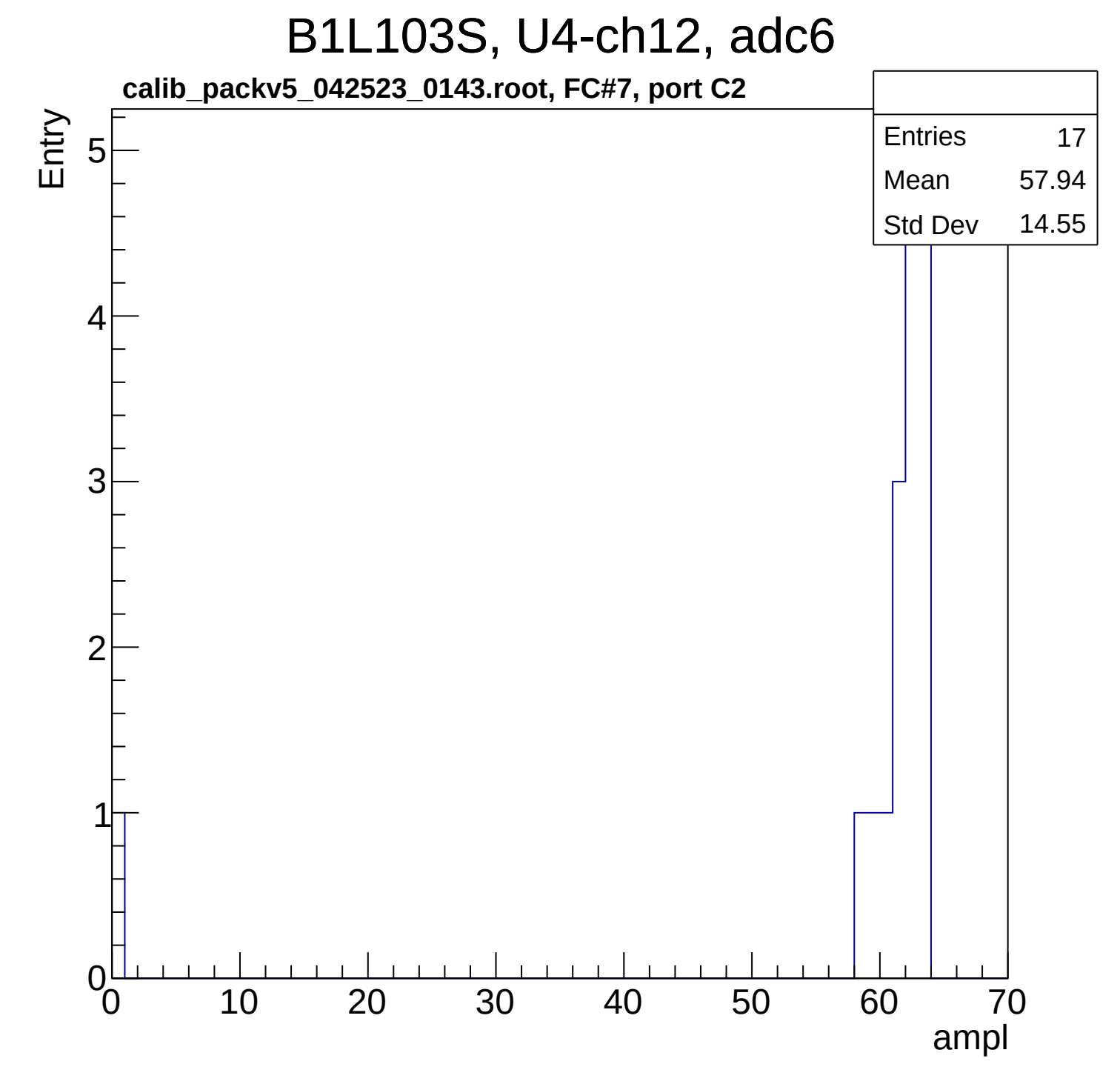

B1L103S, U4-ch12, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 35.11
Std Dev 3.194
Gaus mean : 35.7832
Gaus Width: 2.6775
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

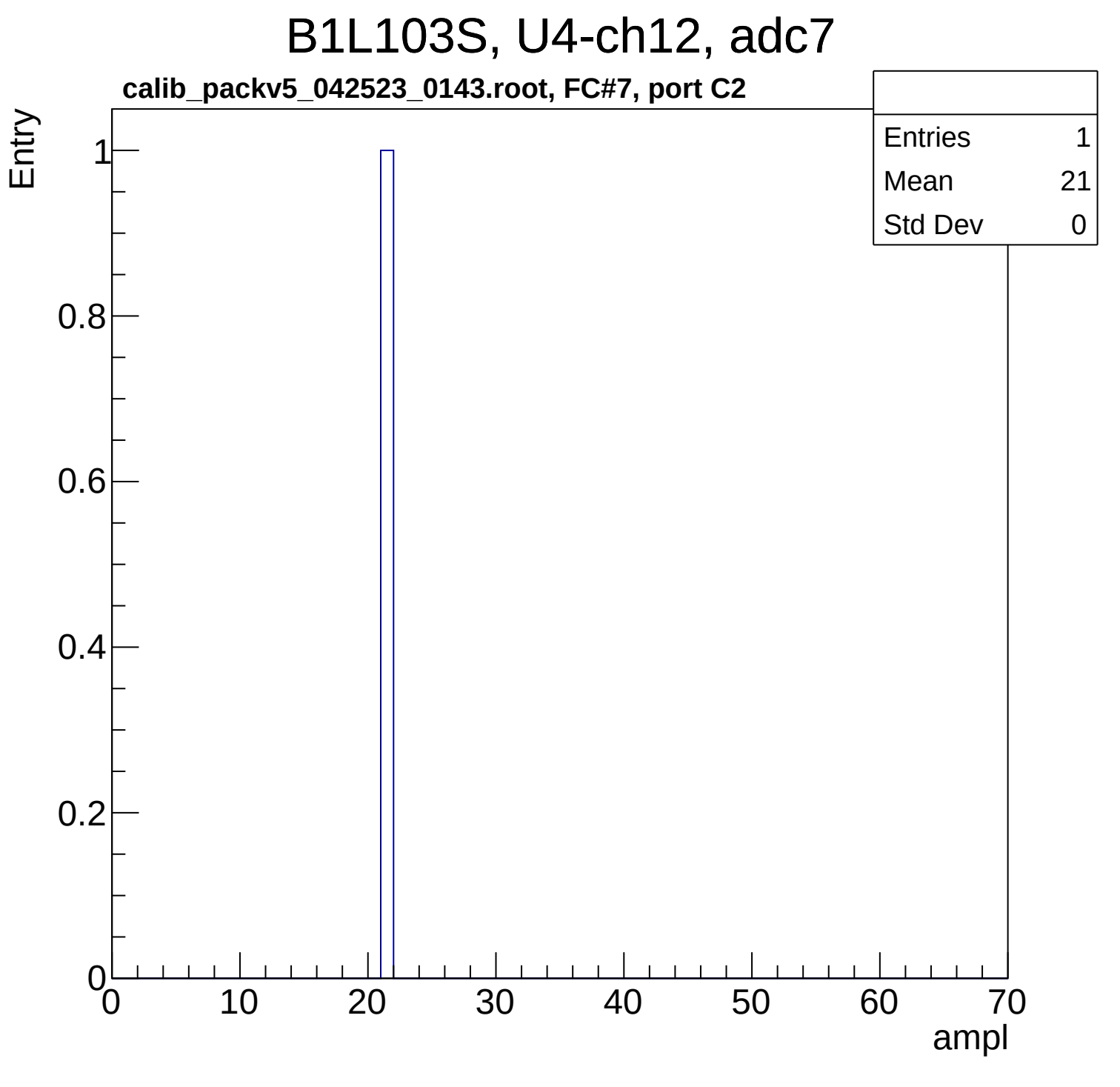

B1L103S, U4-ch12, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.47
Std Dev 3.537
Gaus mean : 41.6825
Gaus Width: 5.2080
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

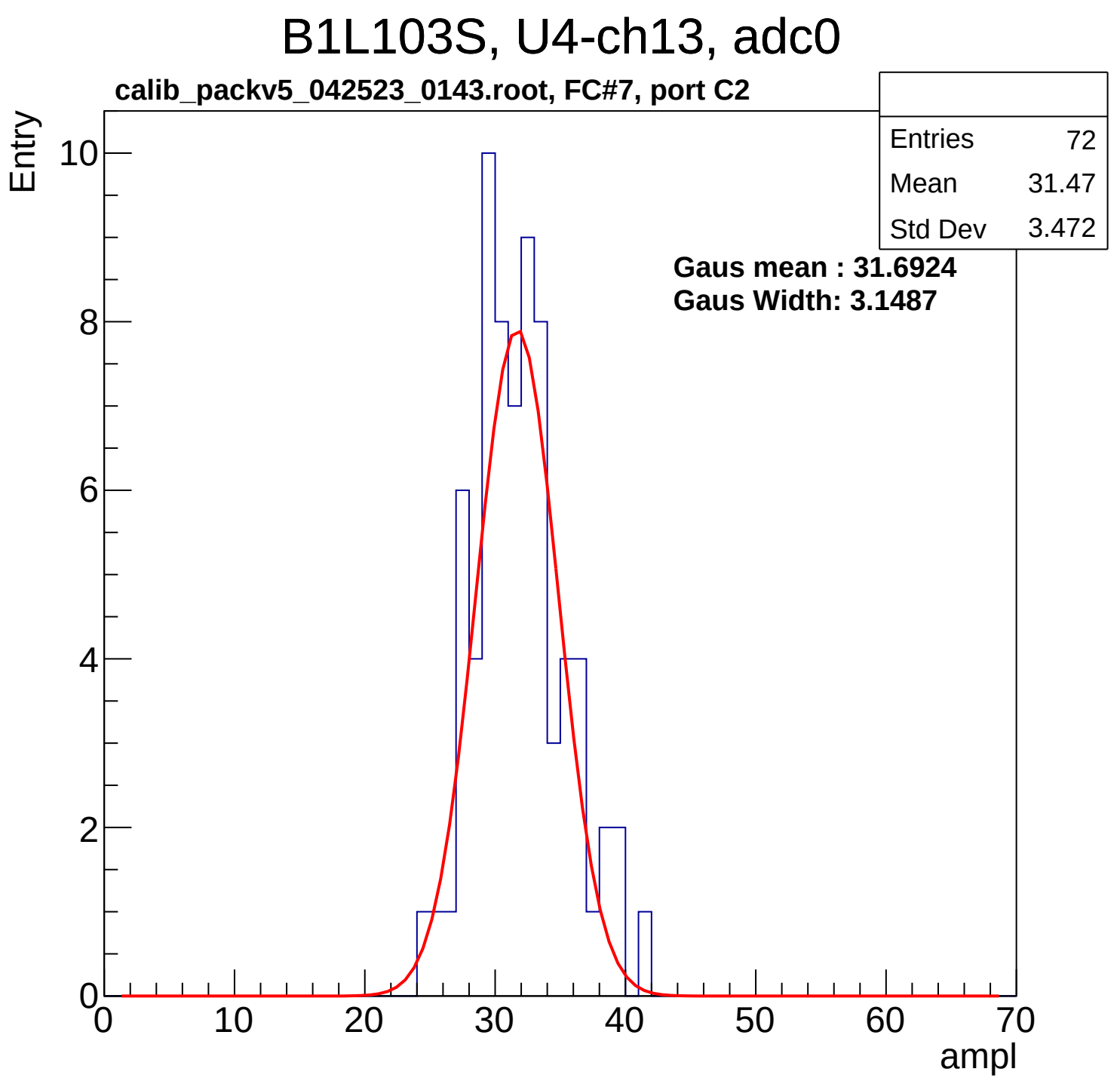

B1L103S, U4-ch12, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 48.21
Std Dev 3.789
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

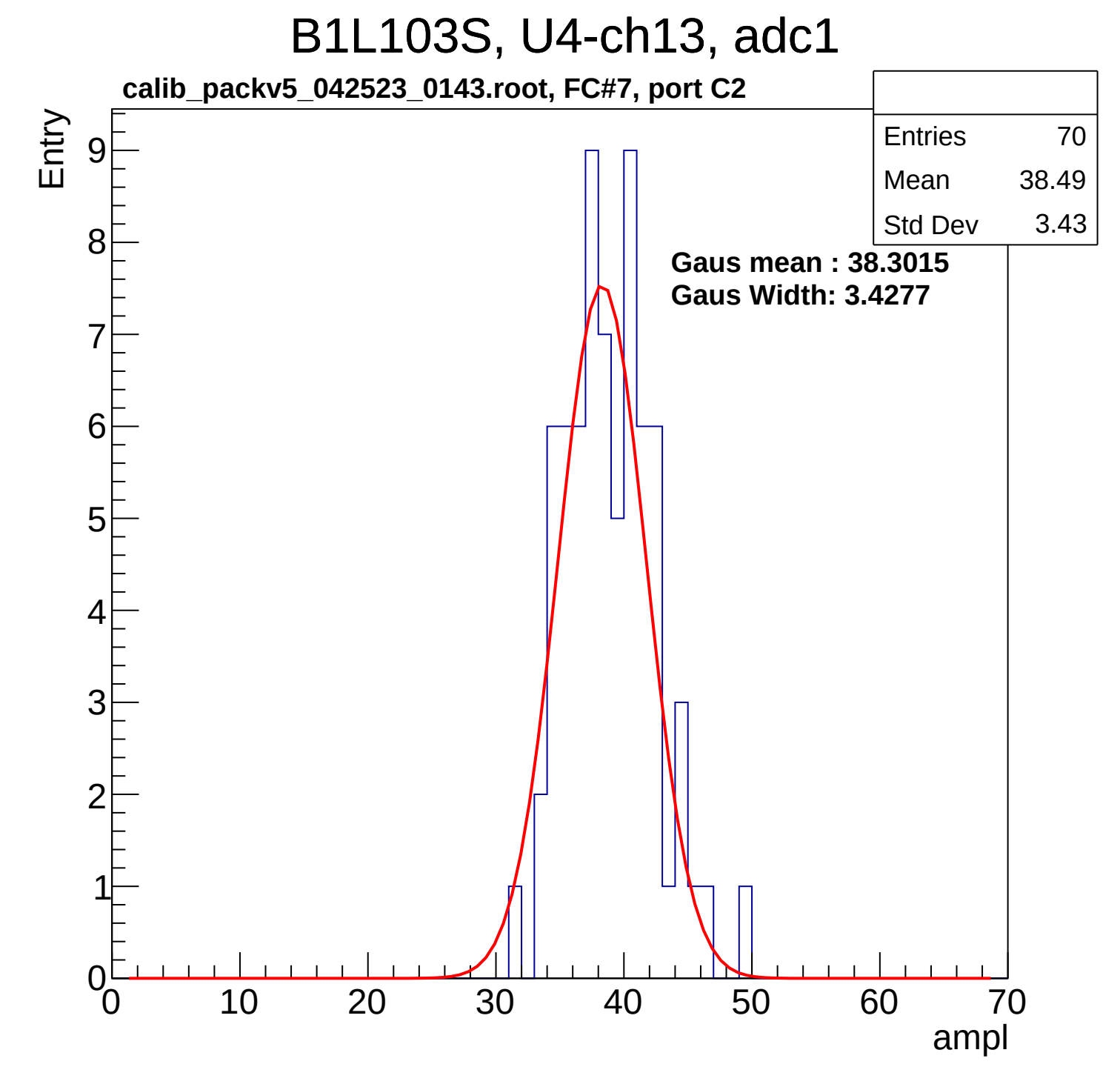

B1L103S, U4-ch12, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 54.25
Std Dev 3.571
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

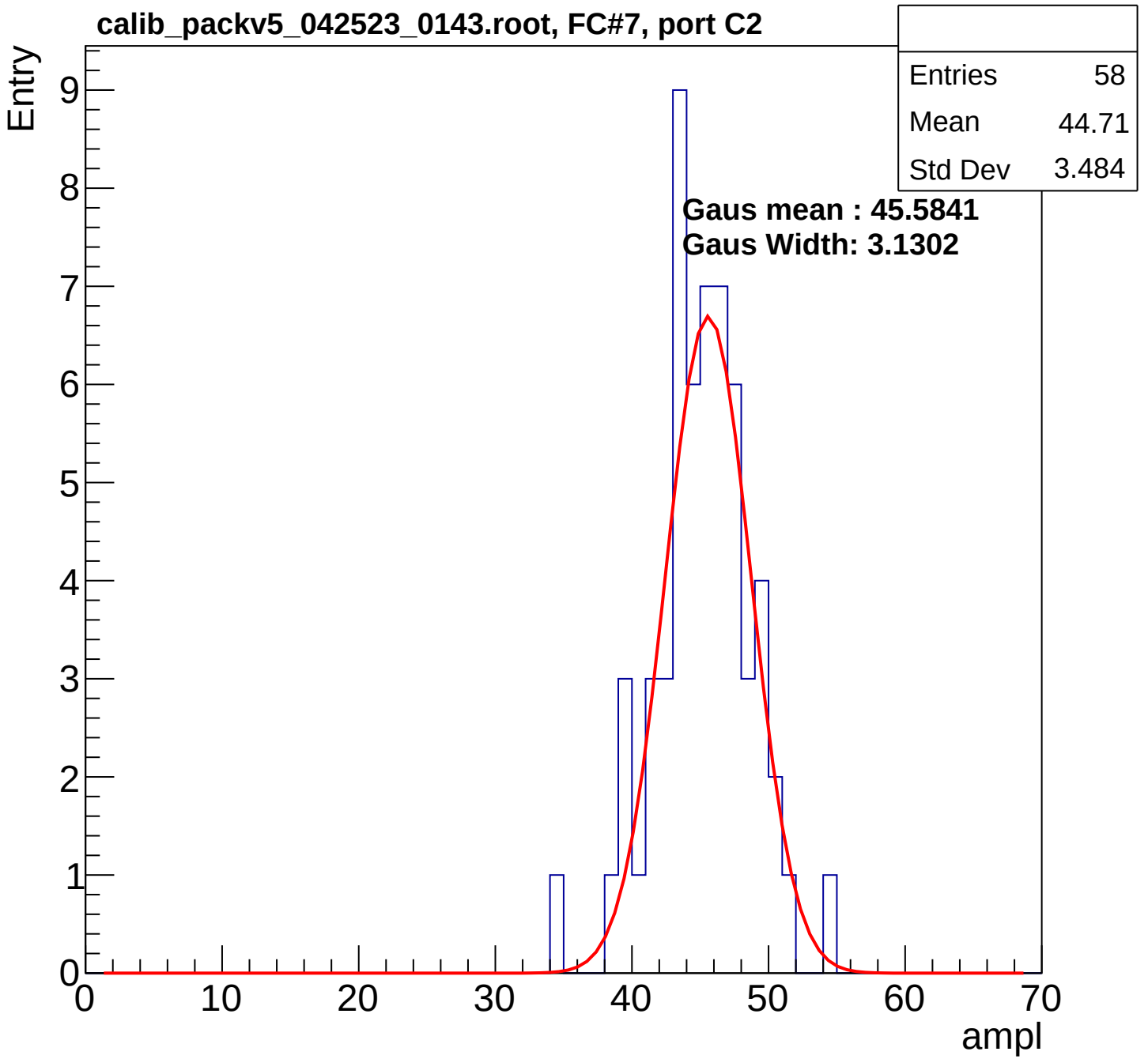

B1L103S, U4-ch12, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.61
Std Dev 2.87
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

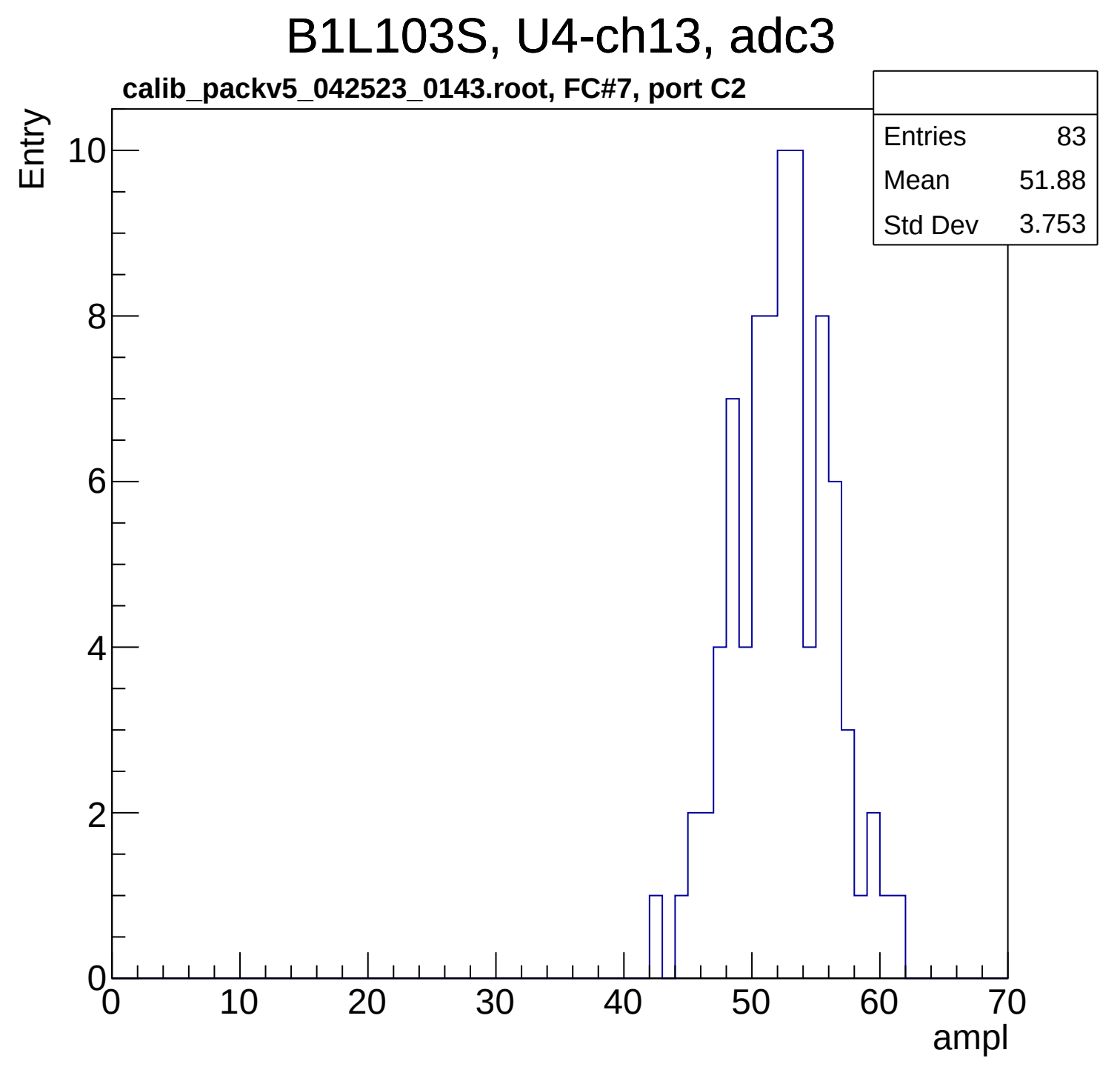

B1L103S, U4-ch12, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 57.94
Std Dev 14.55
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

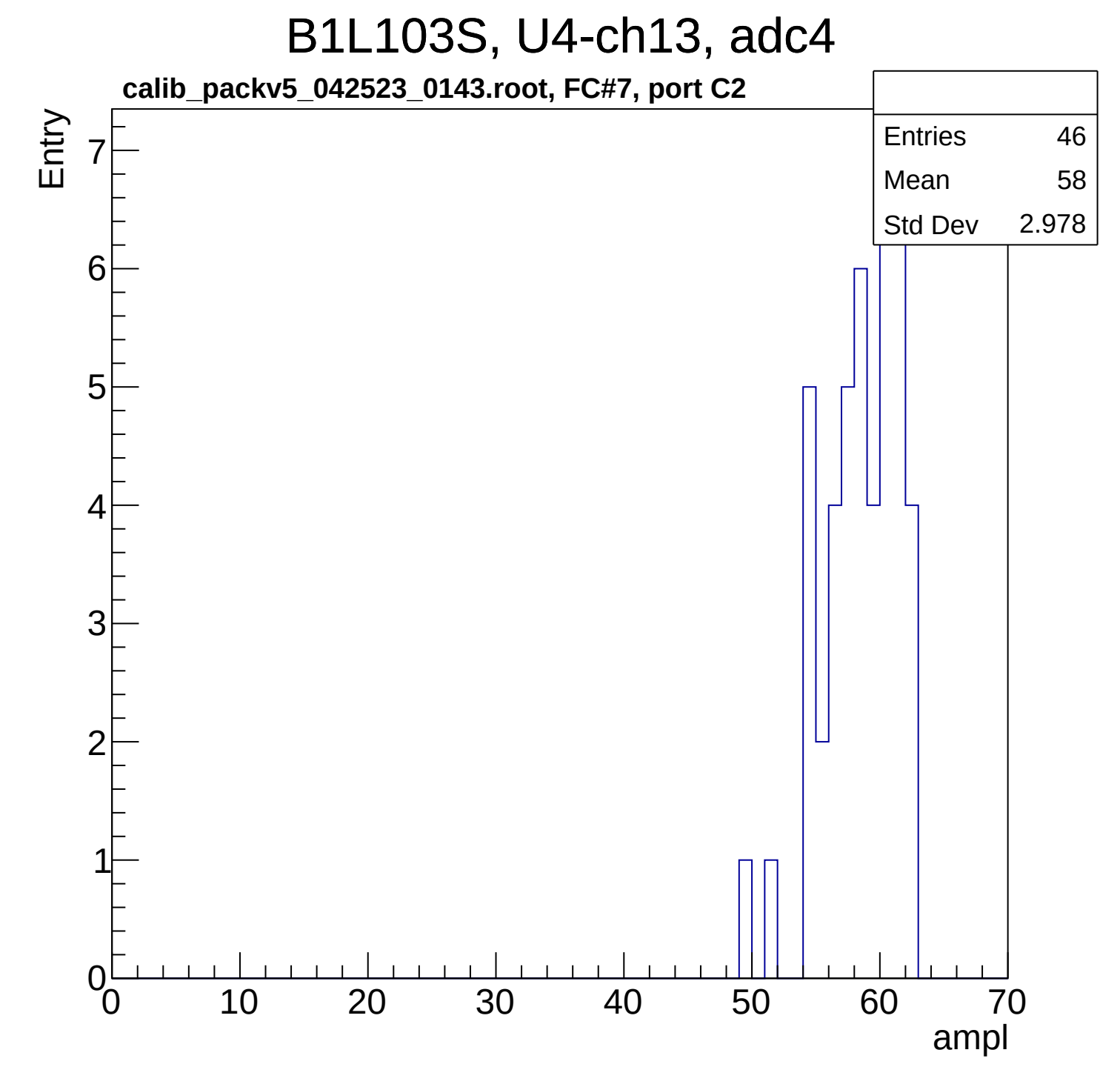

B1L103S, U4-ch12, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

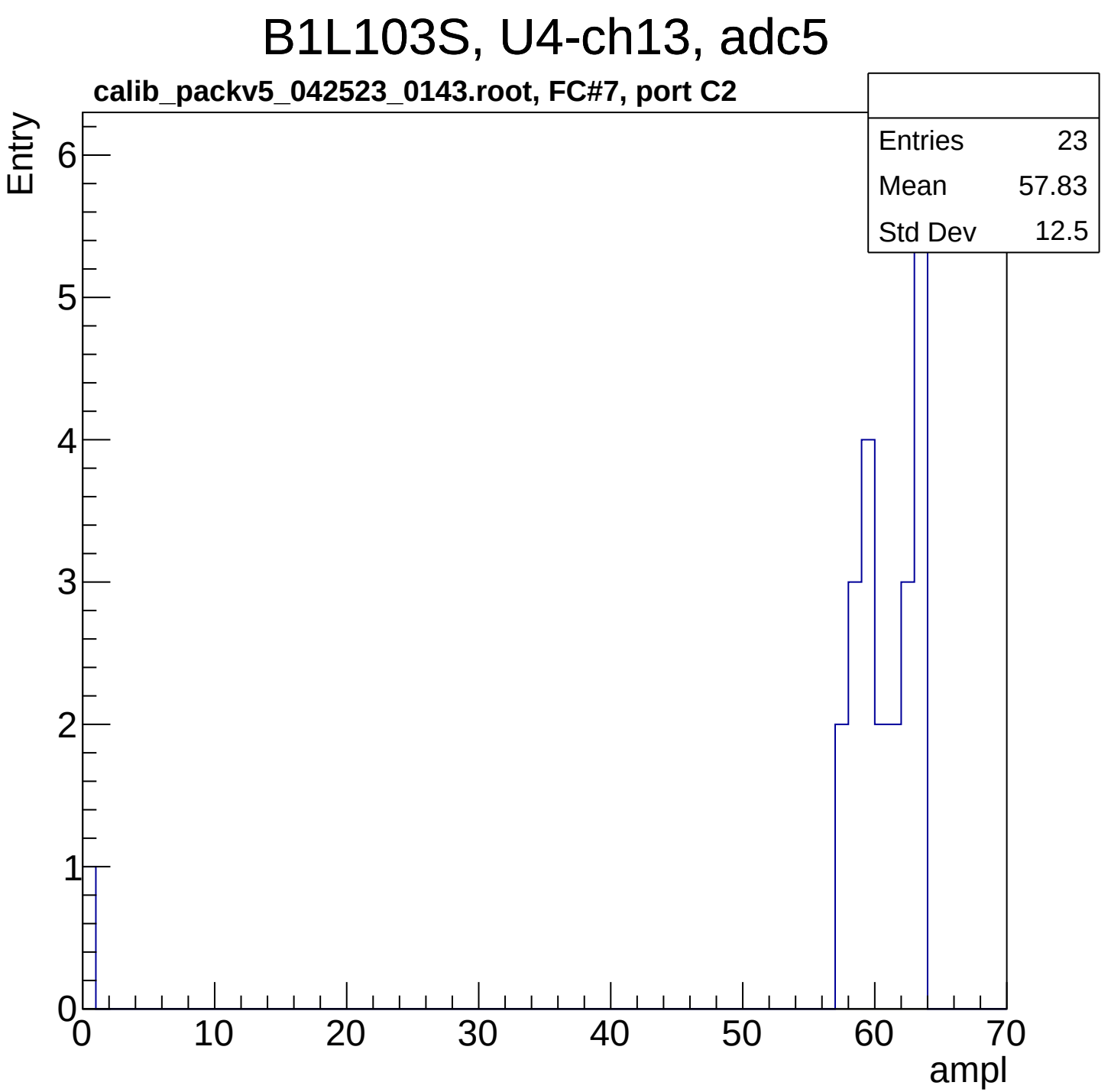

B1L103S, U4-ch13, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 31.47
Std Dev 3.472
Gaus mean : 31.6924
Gaus Width: 3.1487
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

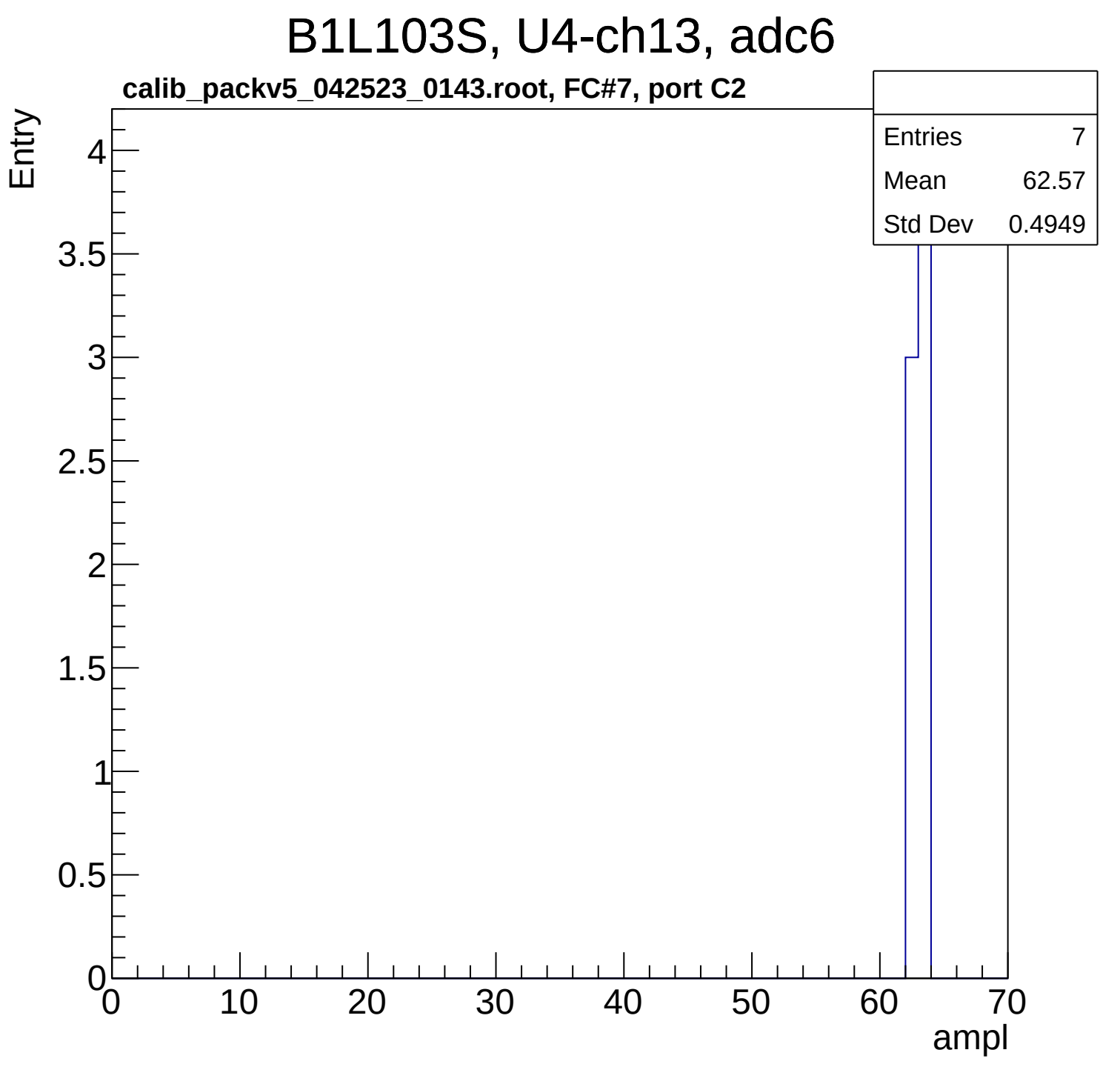

B1L103S, U4-ch13, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 38.49
Std Dev 3.43
Gaus mean : 38.3015
Gaus Width: 3.4277
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

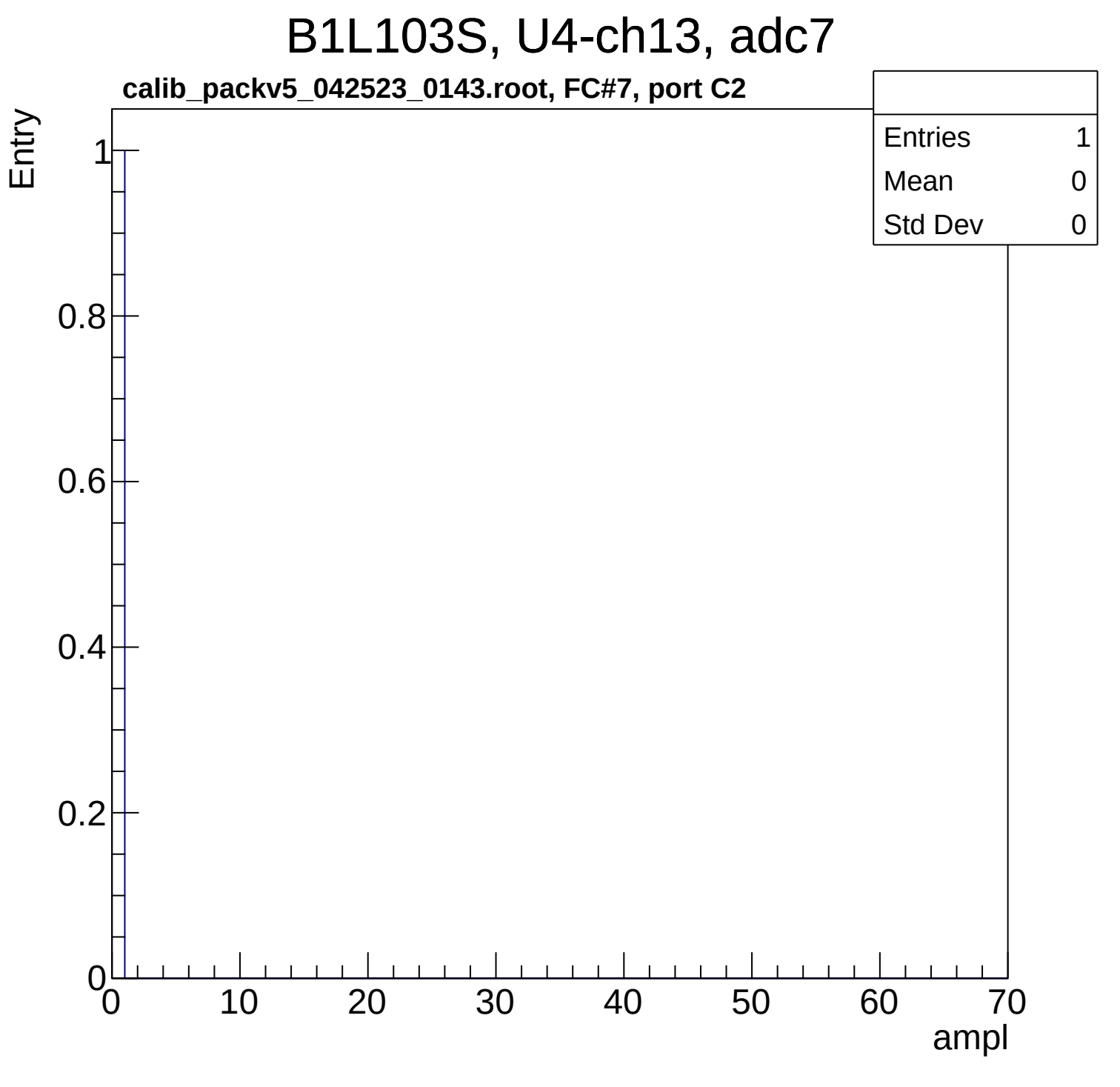

B1L103S, U4-ch13, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 44.71
Std Dev 3.484
Gaus mean : 45.5841
Gaus Width: 3.1302
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

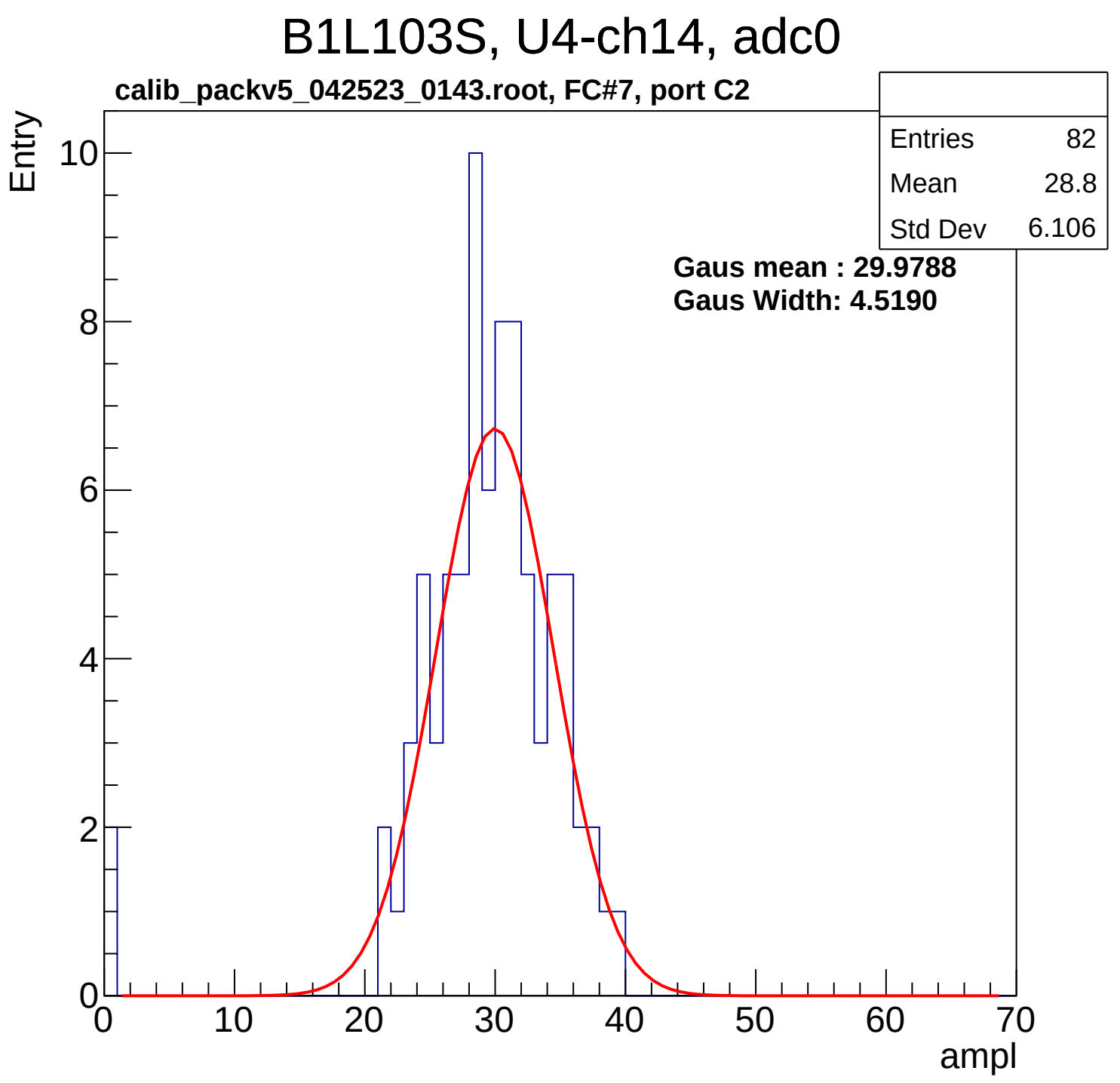

B1L103S, U4-ch13, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 51.88
Std Dev 3.753
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

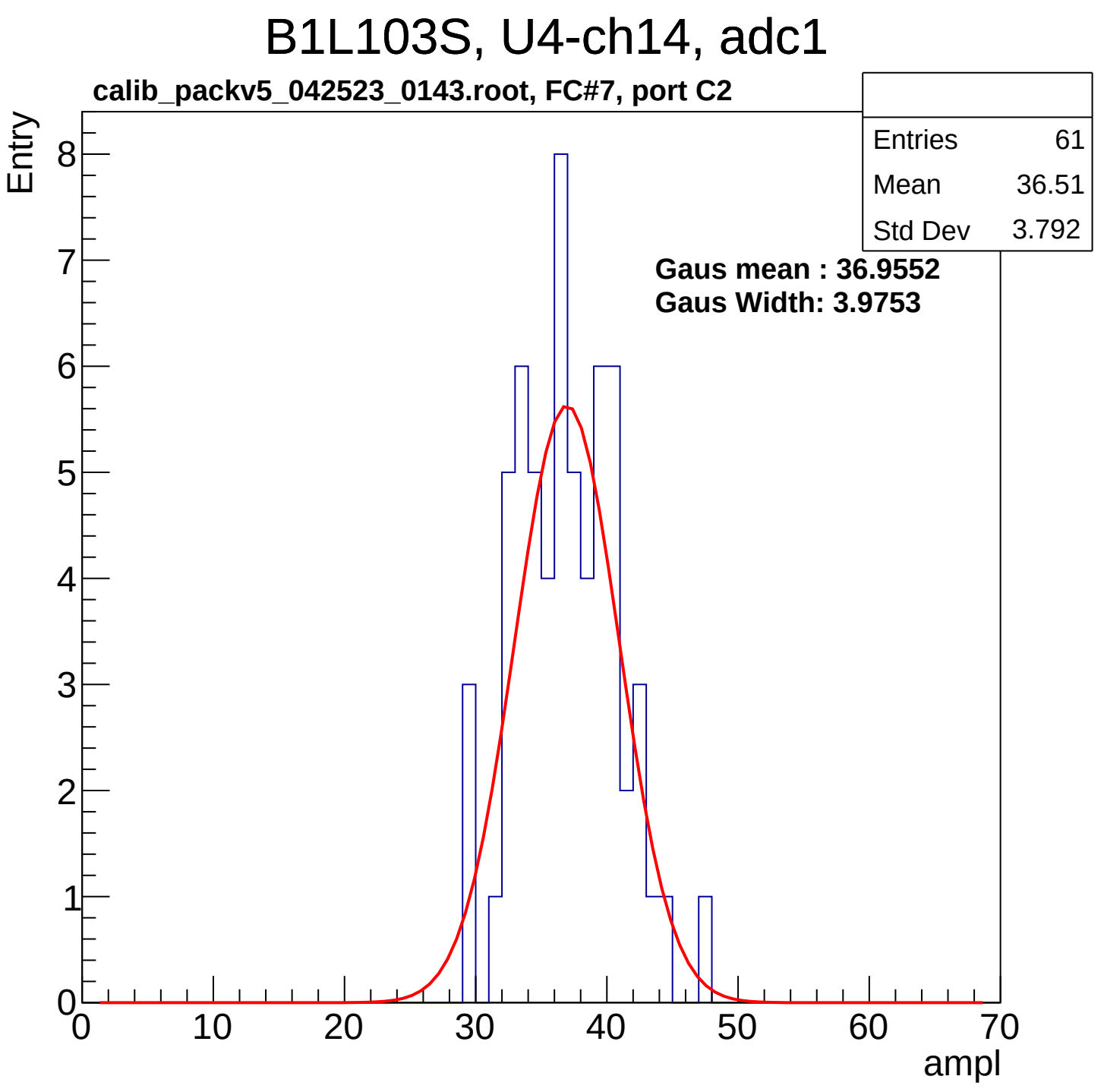

B1L103S, U4-ch13, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58
Std Dev 2.978
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

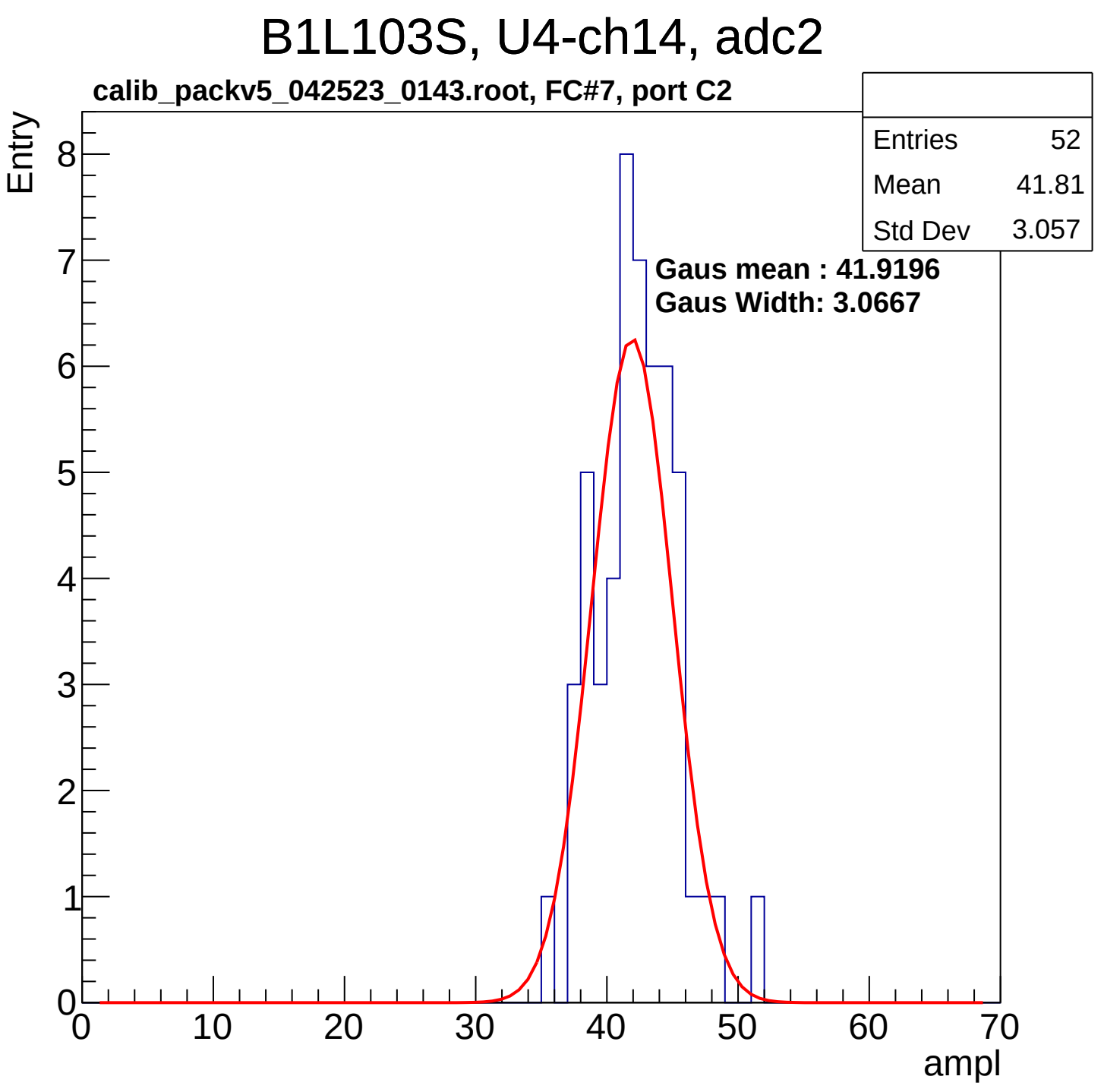

B1L103S, U4-ch13, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 23
Mean 57.83
Std Dev 12.5
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

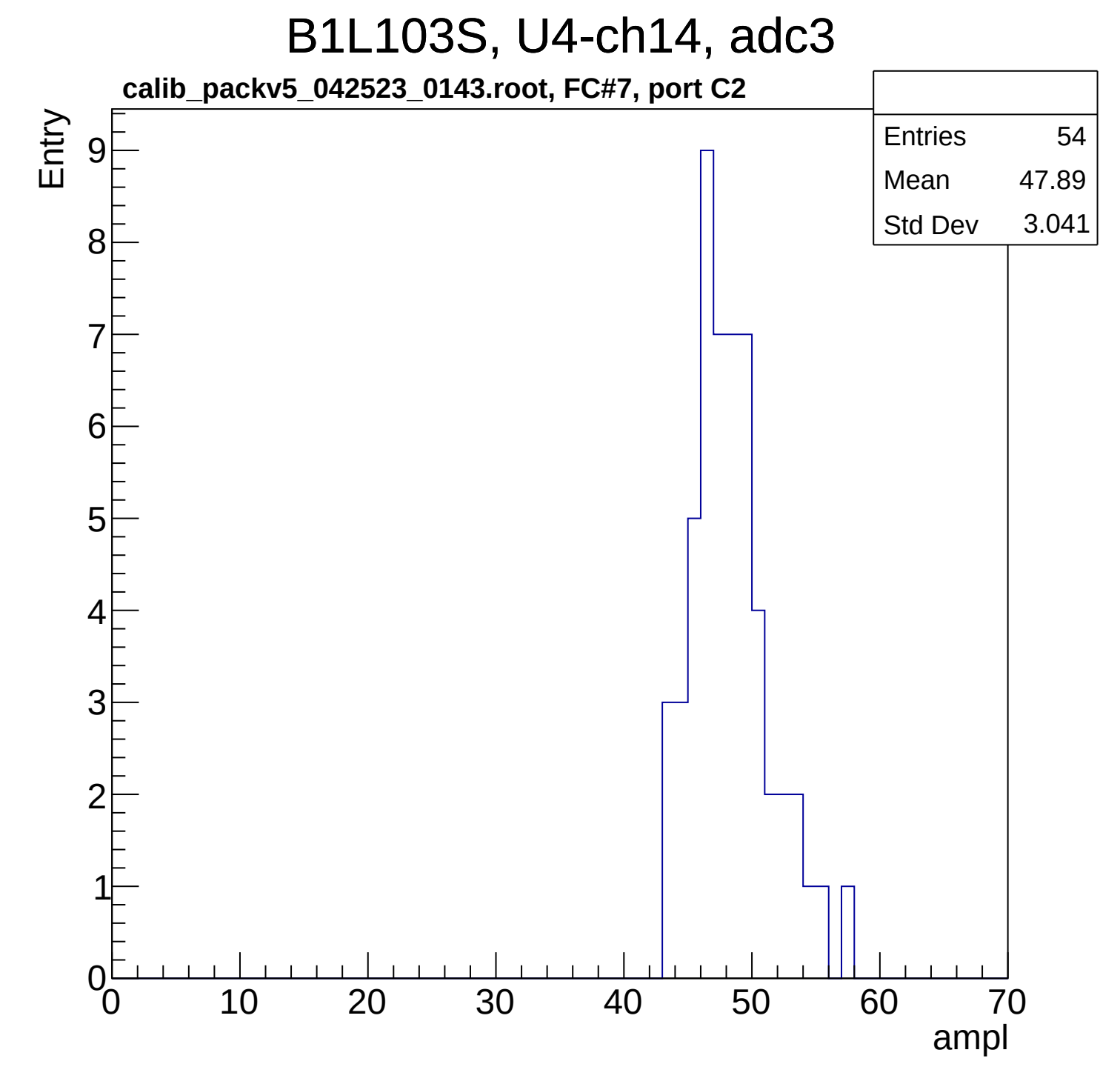

B1L103S, U4-ch13, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 62.57
Std Dev 0.4949
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

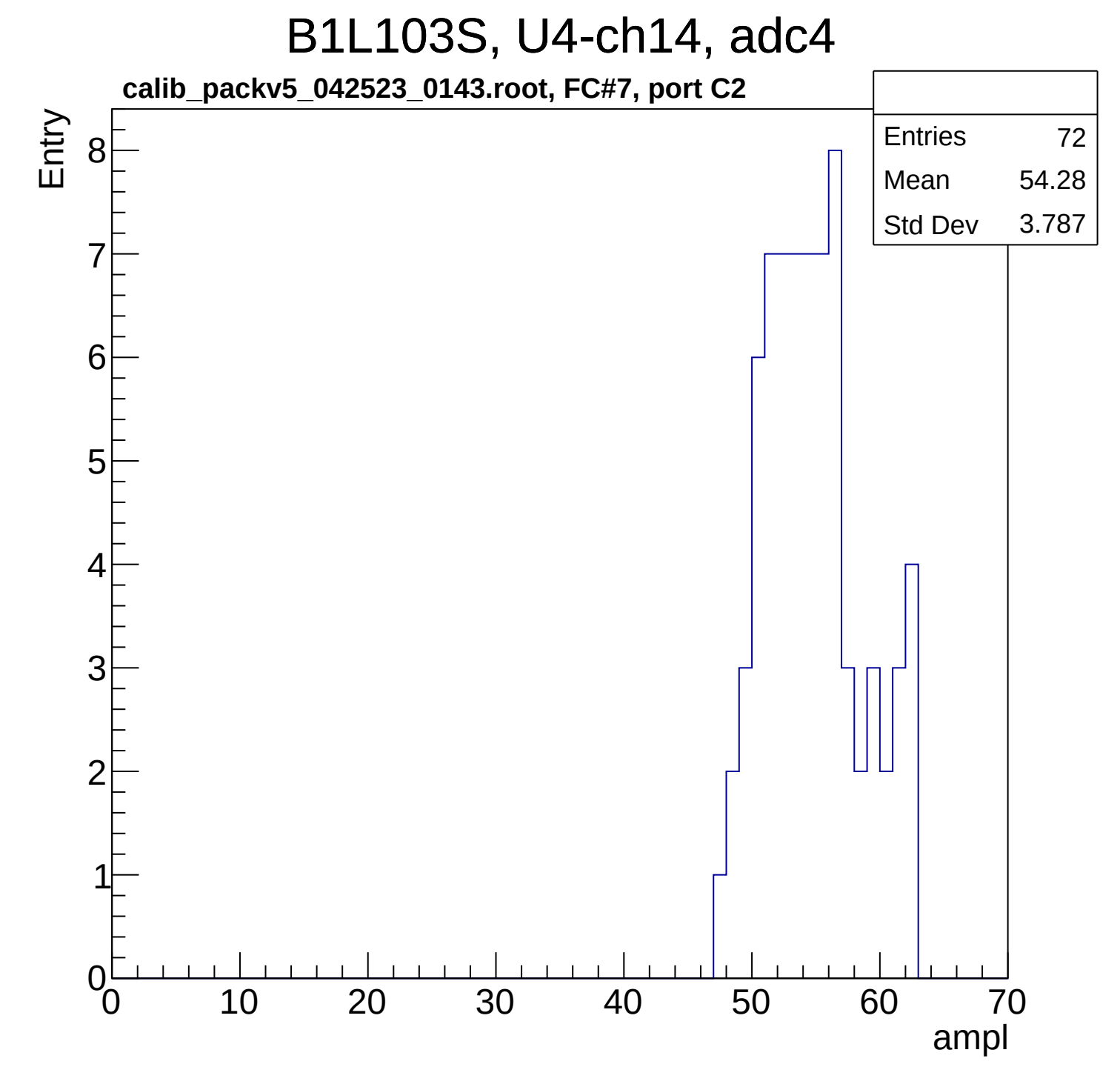

B1L103S, U4-ch13, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

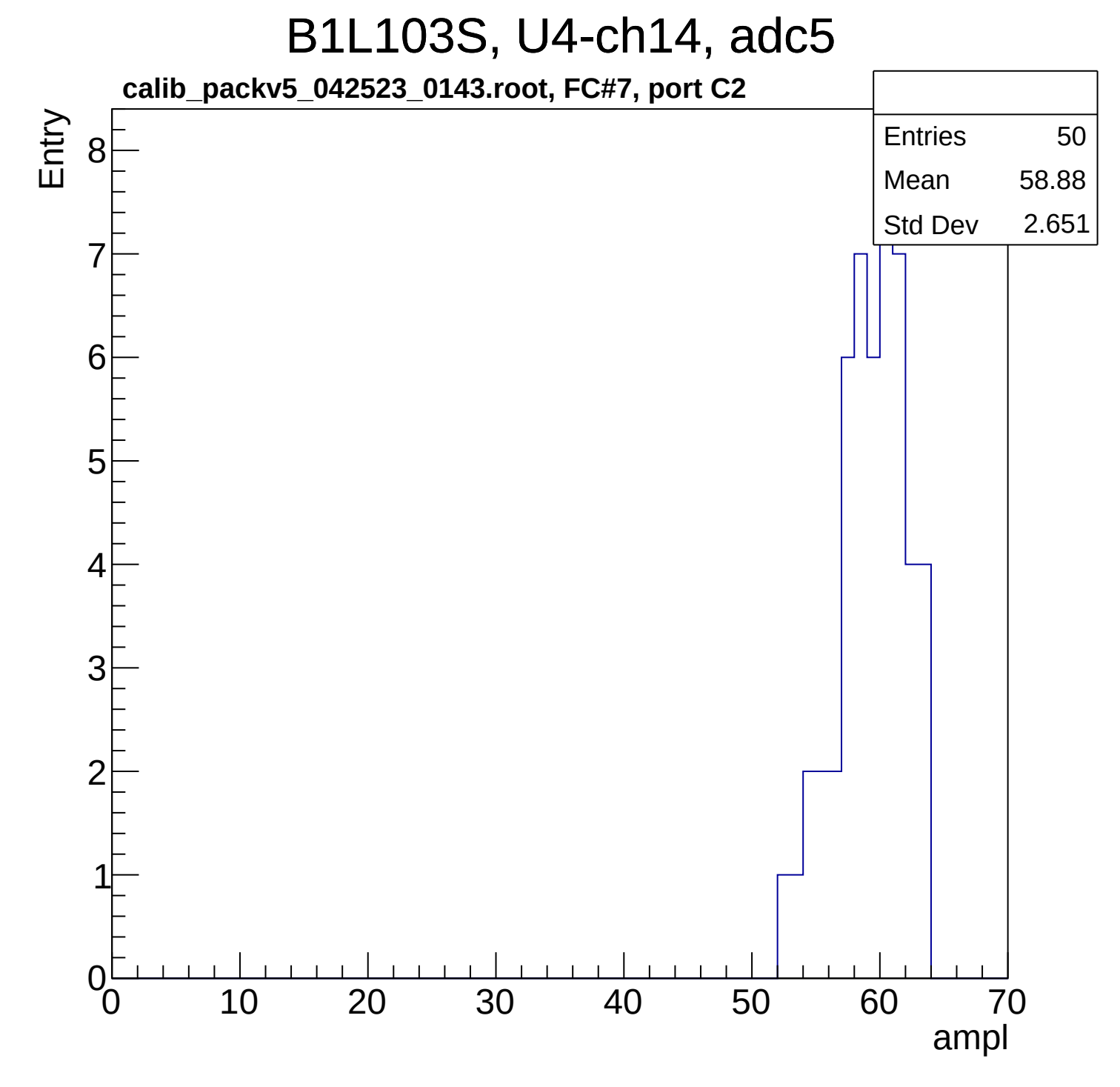

B1L103S, U4-ch14, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 28.8
Std Dev 6.106
Gaus mean : 29.9788
Gaus Width: 4.5190
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

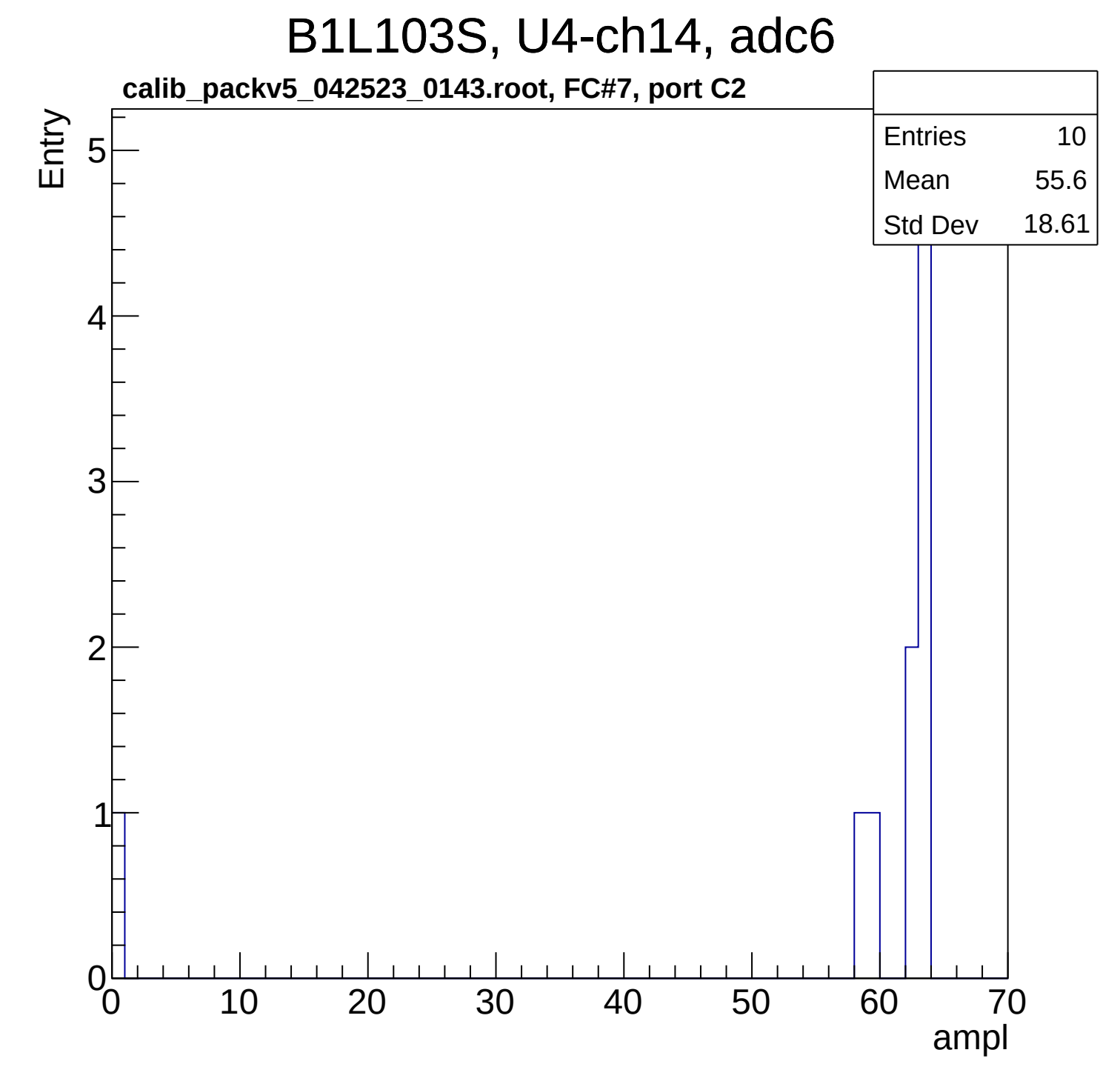

B1L103S, U4-ch14, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 36.51
Std Dev 3.792
Gaus mean : 36.9552
Gaus Width: 3.9753
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

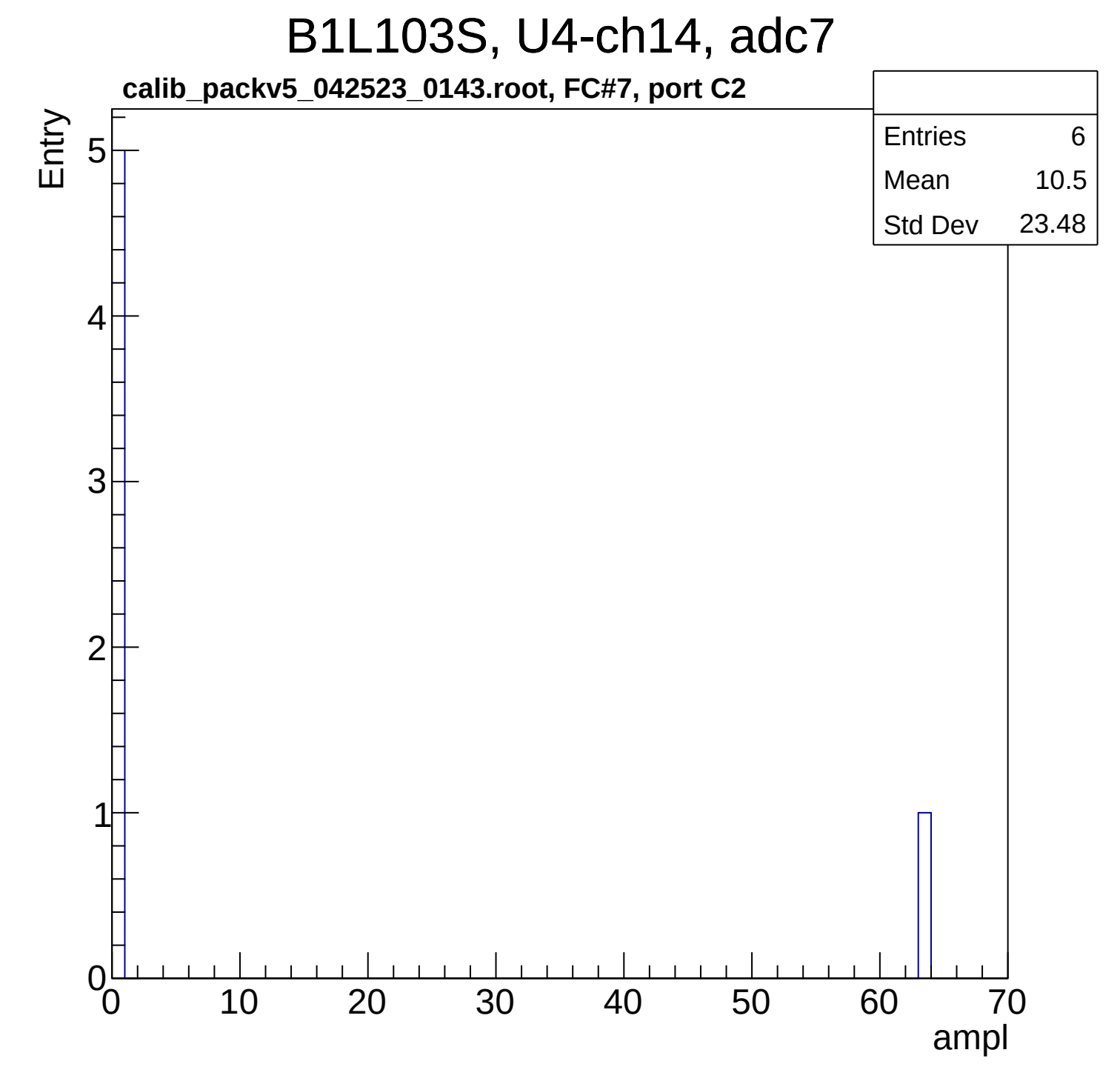

B1L103S, U4-ch14, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 41.81
Std Dev 3.057
Gaus mean : 41.9196
Gaus Width: 3.0667
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

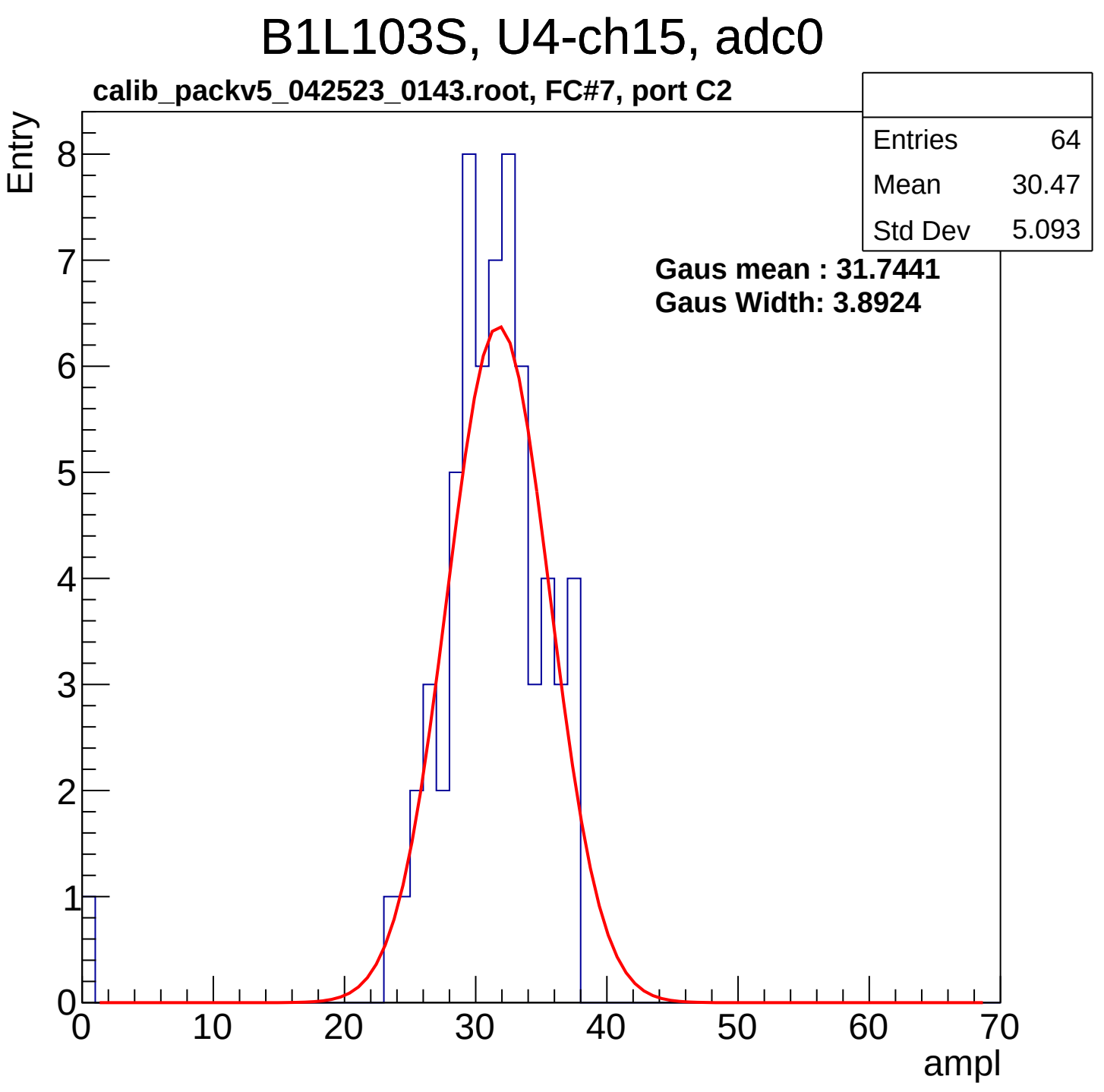

B1L103S, U4-ch14, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 47.89
Std Dev 3.041
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

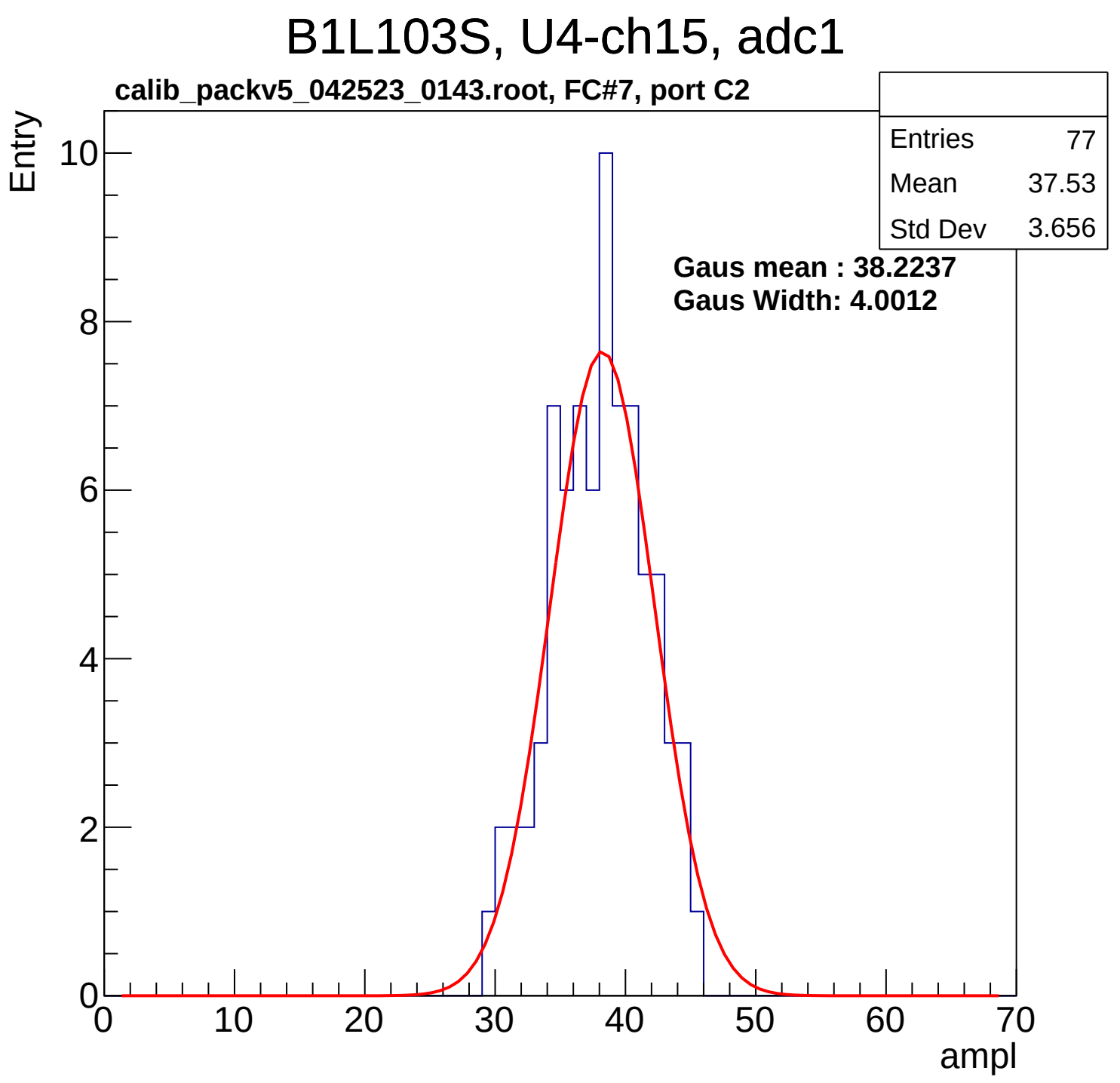

B1L103S, U4-ch14, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 54.28
Std Dev 3.787
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch14, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 58.88
Std Dev 2.651
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch14, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 55.6
Std Dev 18.61
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch14, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 10.5
Std Dev 23.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch15, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 30.47
Std Dev 5.093
Gaus mean : 31.7441
Gaus Width: 3.8924
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch15, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 37.53
Std Dev 3.656
Gaus mean : 38.2237
Gaus Width: 4.0012
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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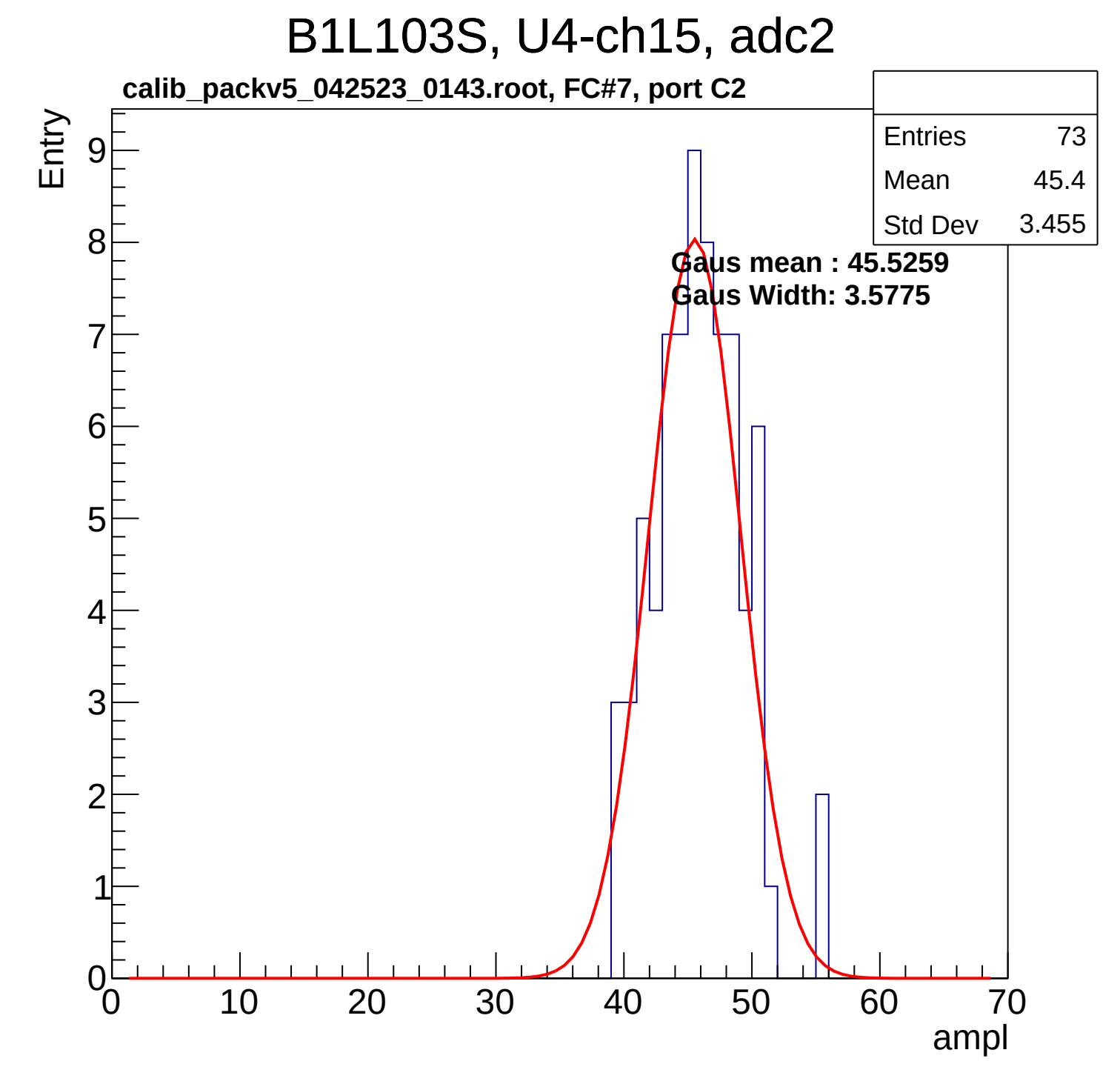
B1L103S, U4-ch15, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 45.4
Std Dev 3.455
Gaus mean : 45.5259
Gaus Width: 3.5775
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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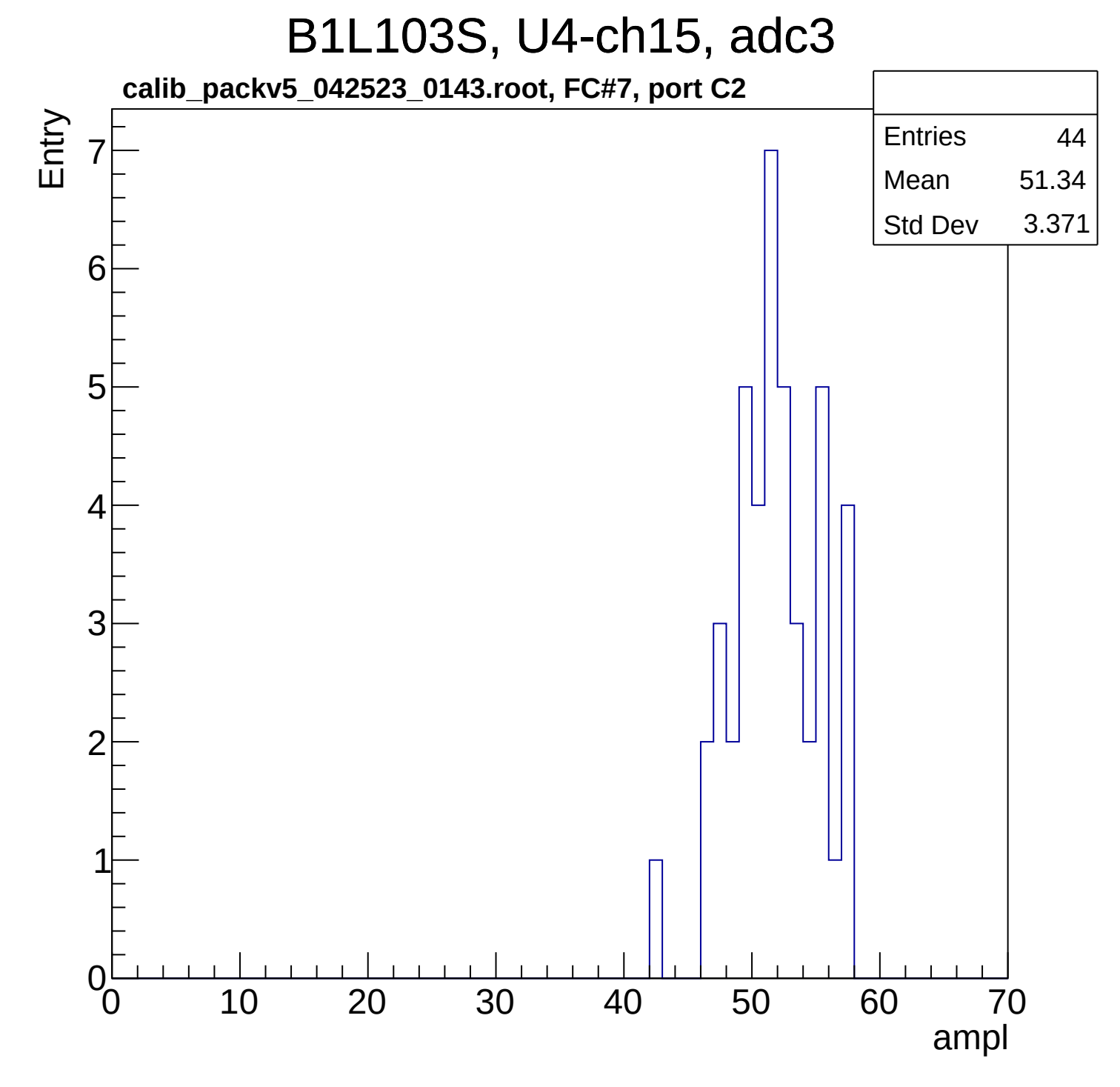
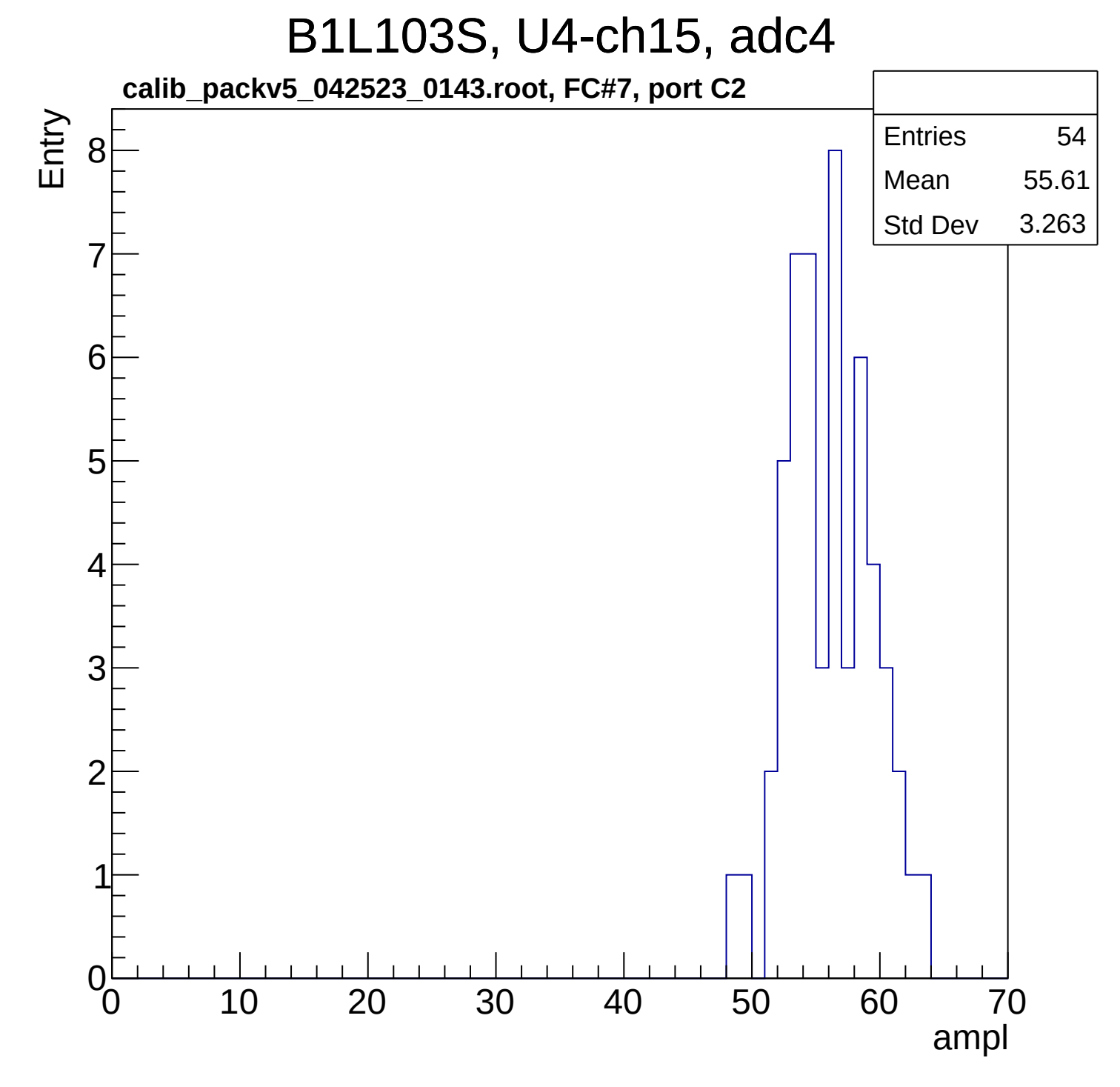
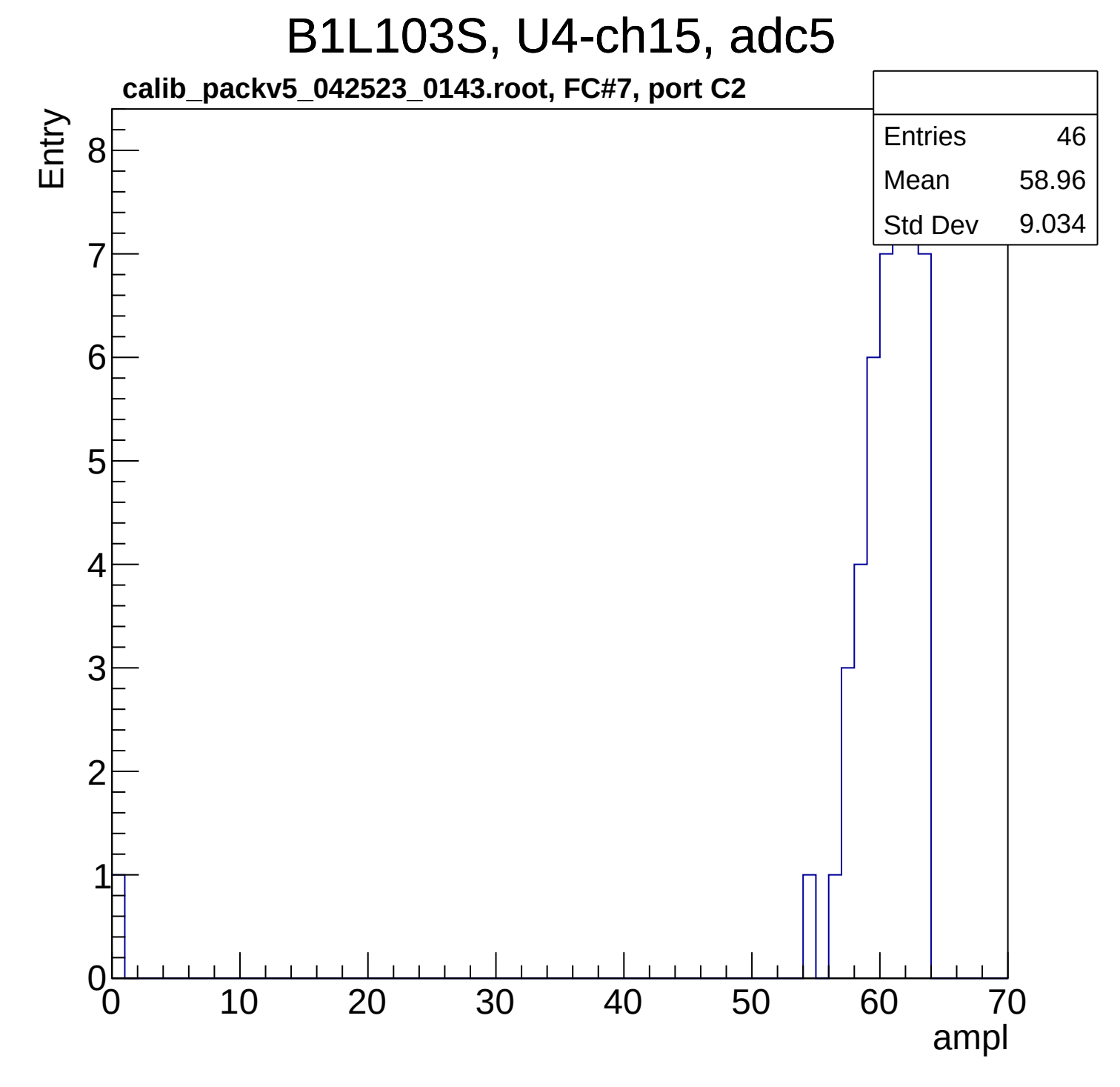

B1L103S, U4-ch15, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 51.34
Std Dev 3.371
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch15, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.61
Std Dev 3.263
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch15, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.96
Std Dev 9.034
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
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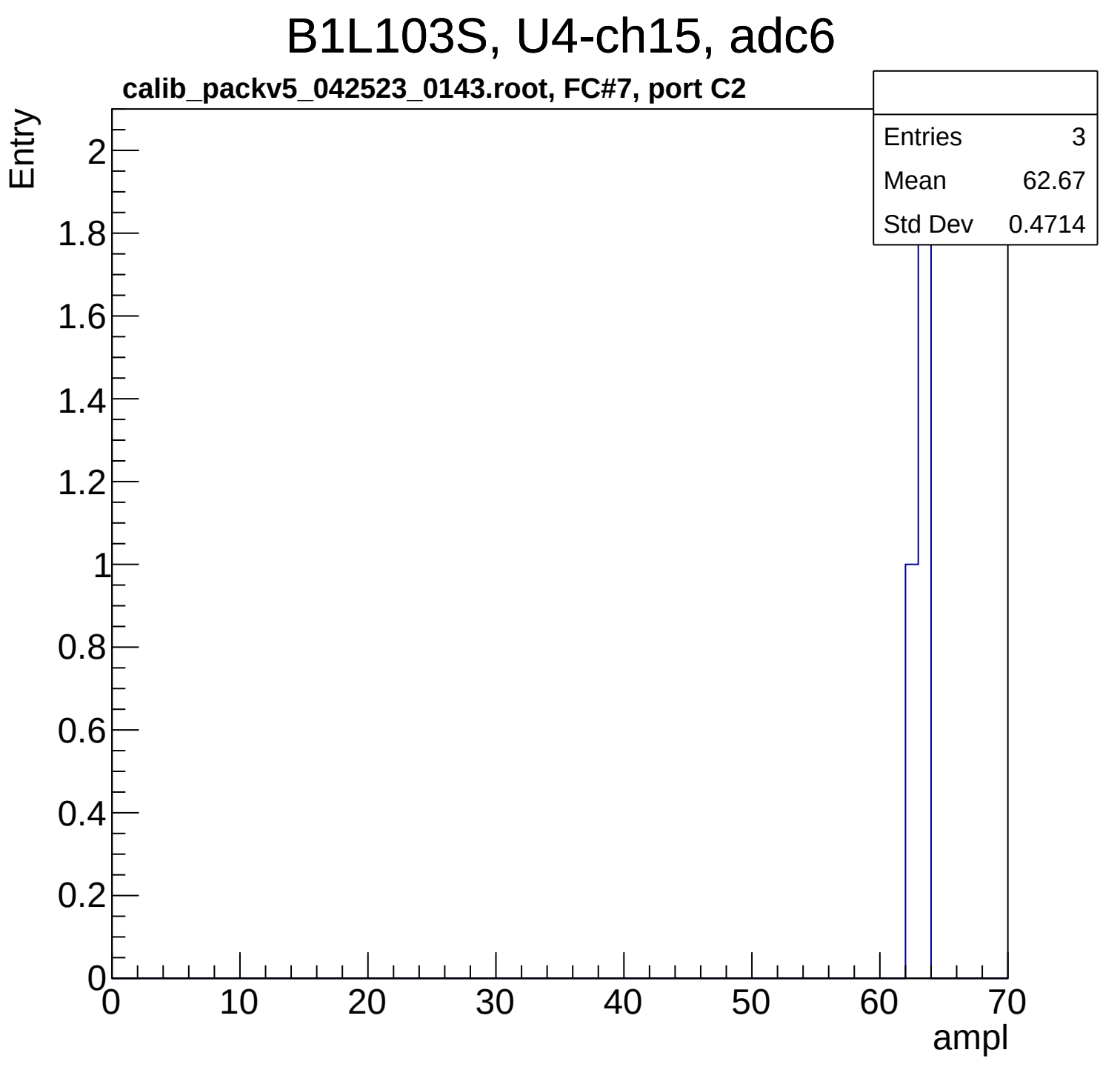
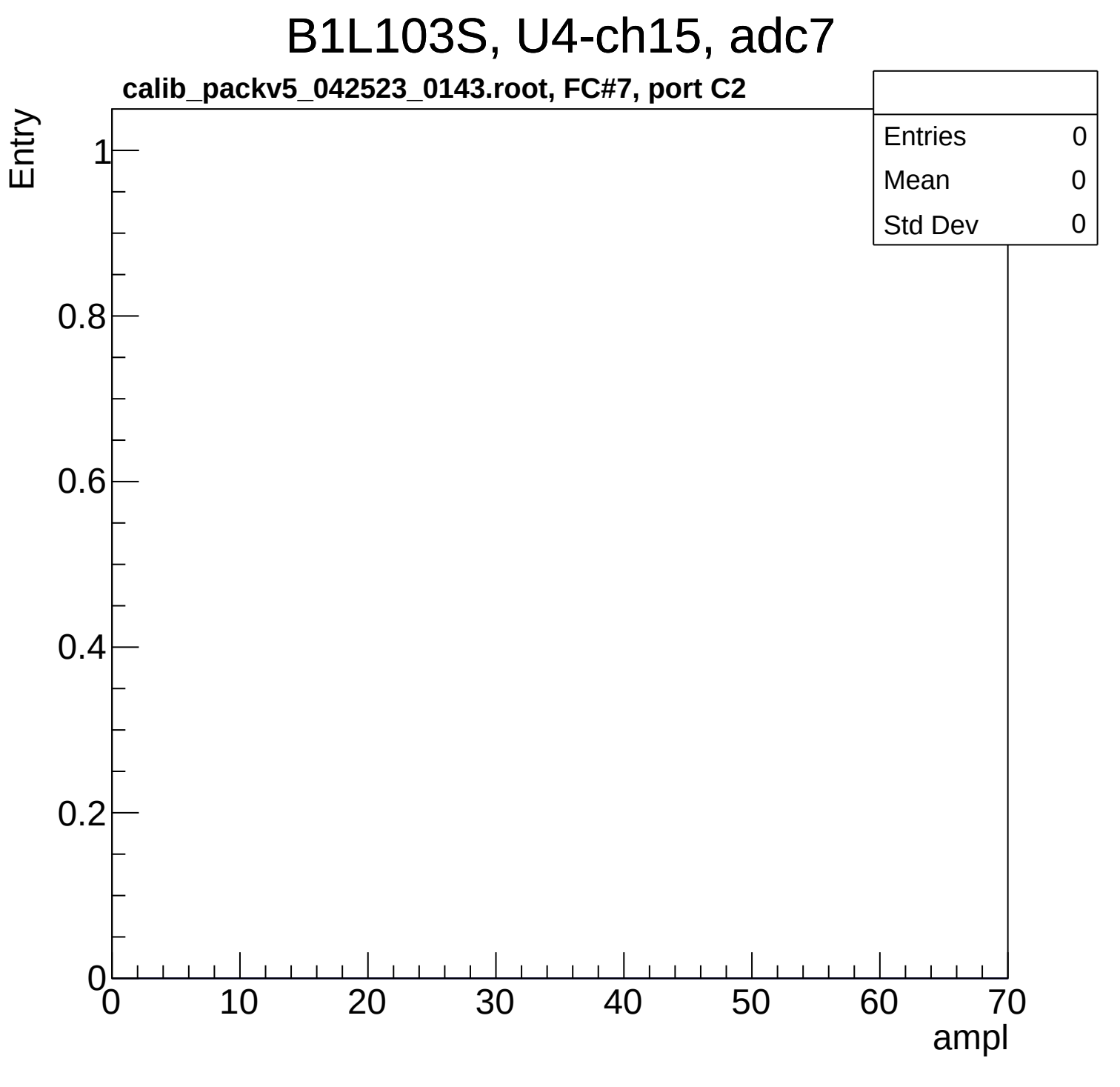
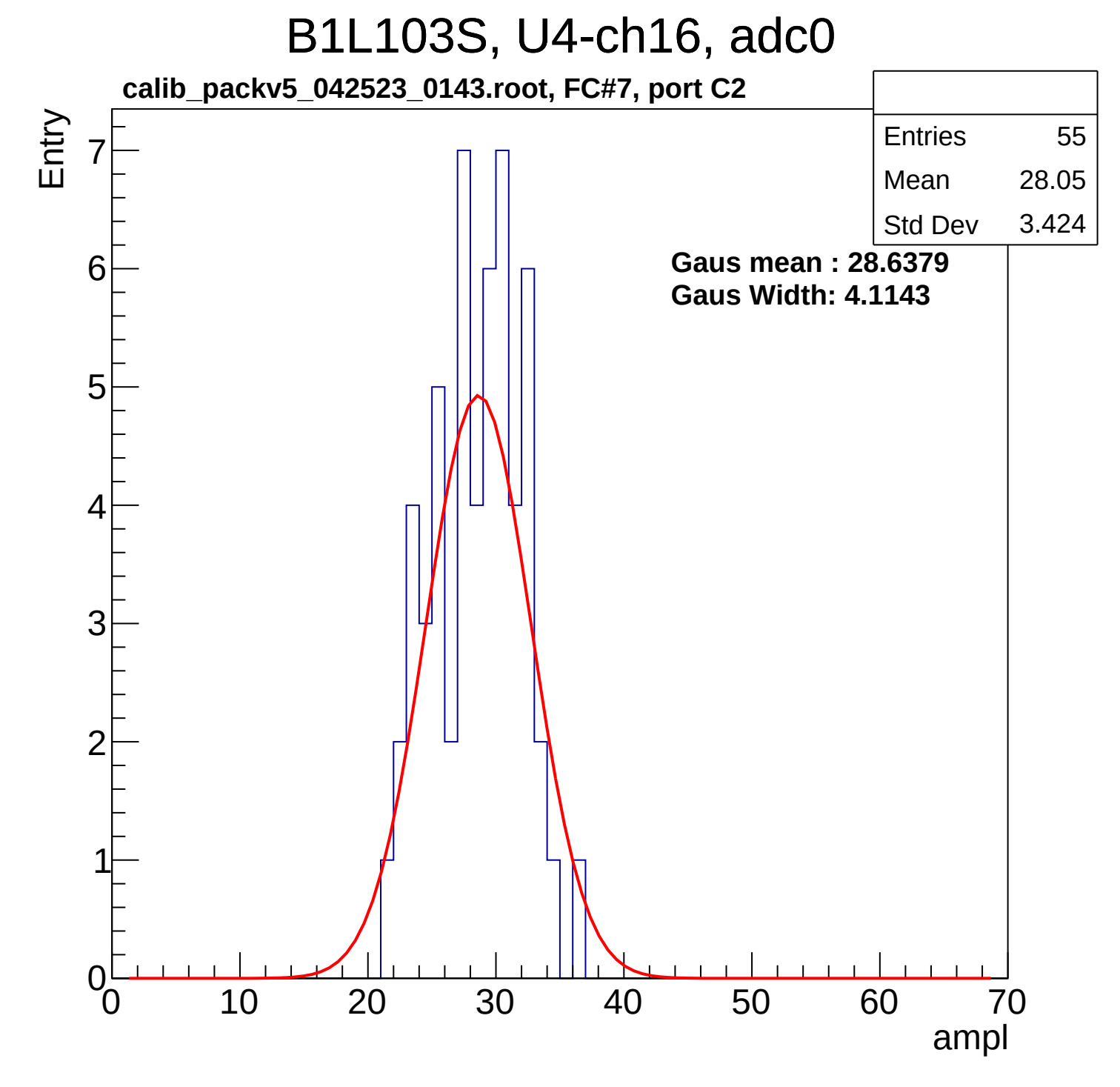
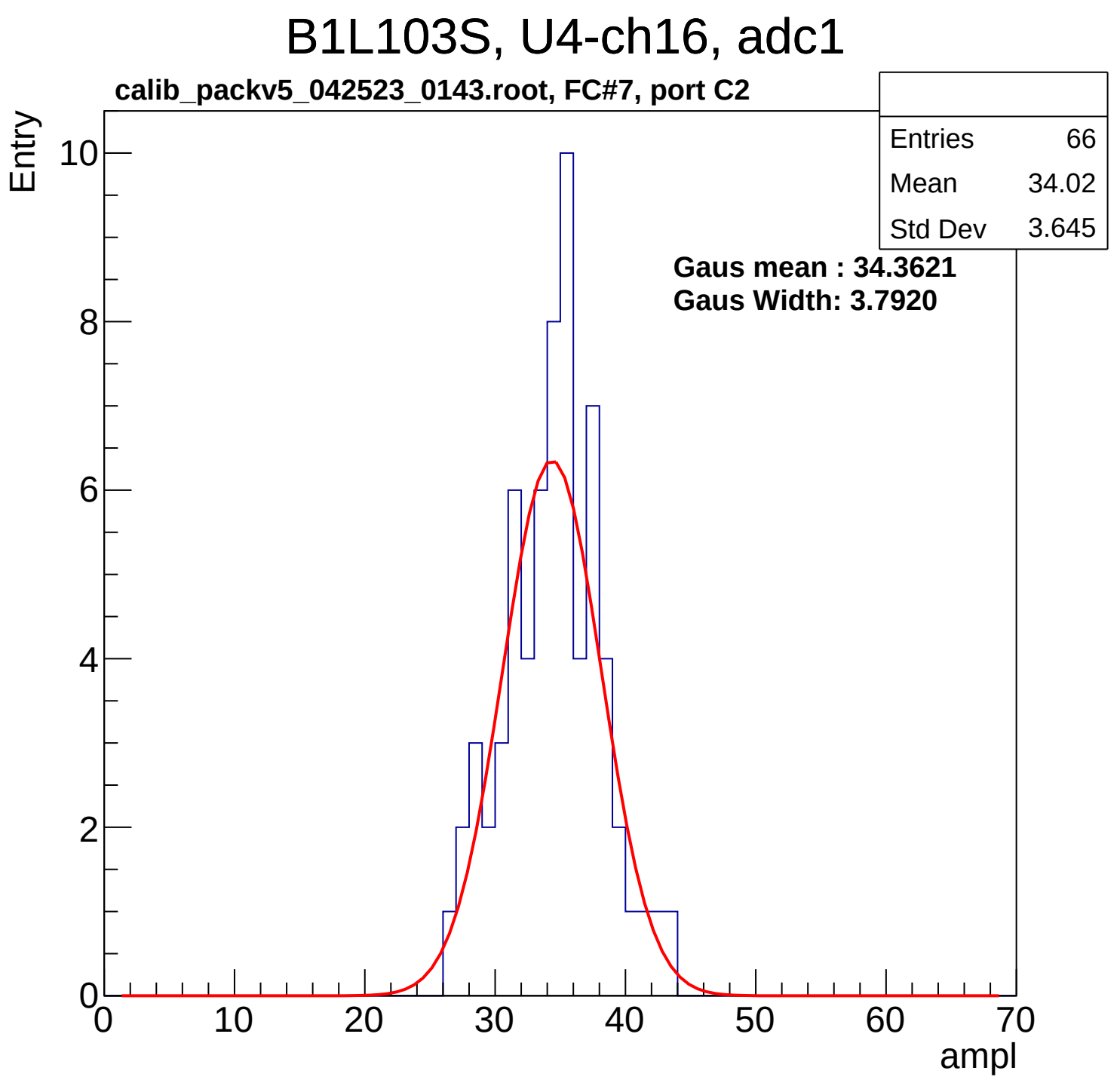
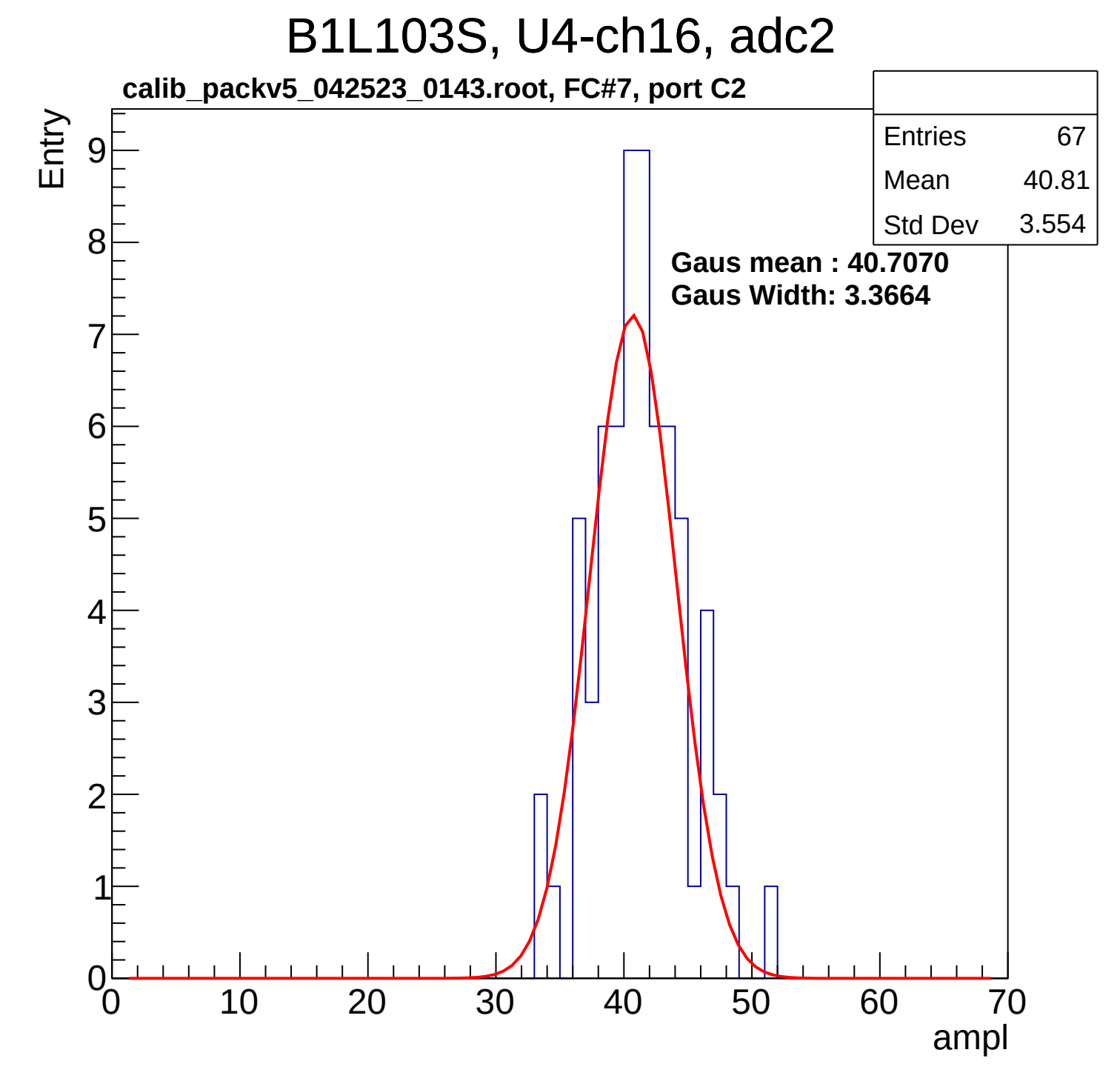
30
40
50
60
70

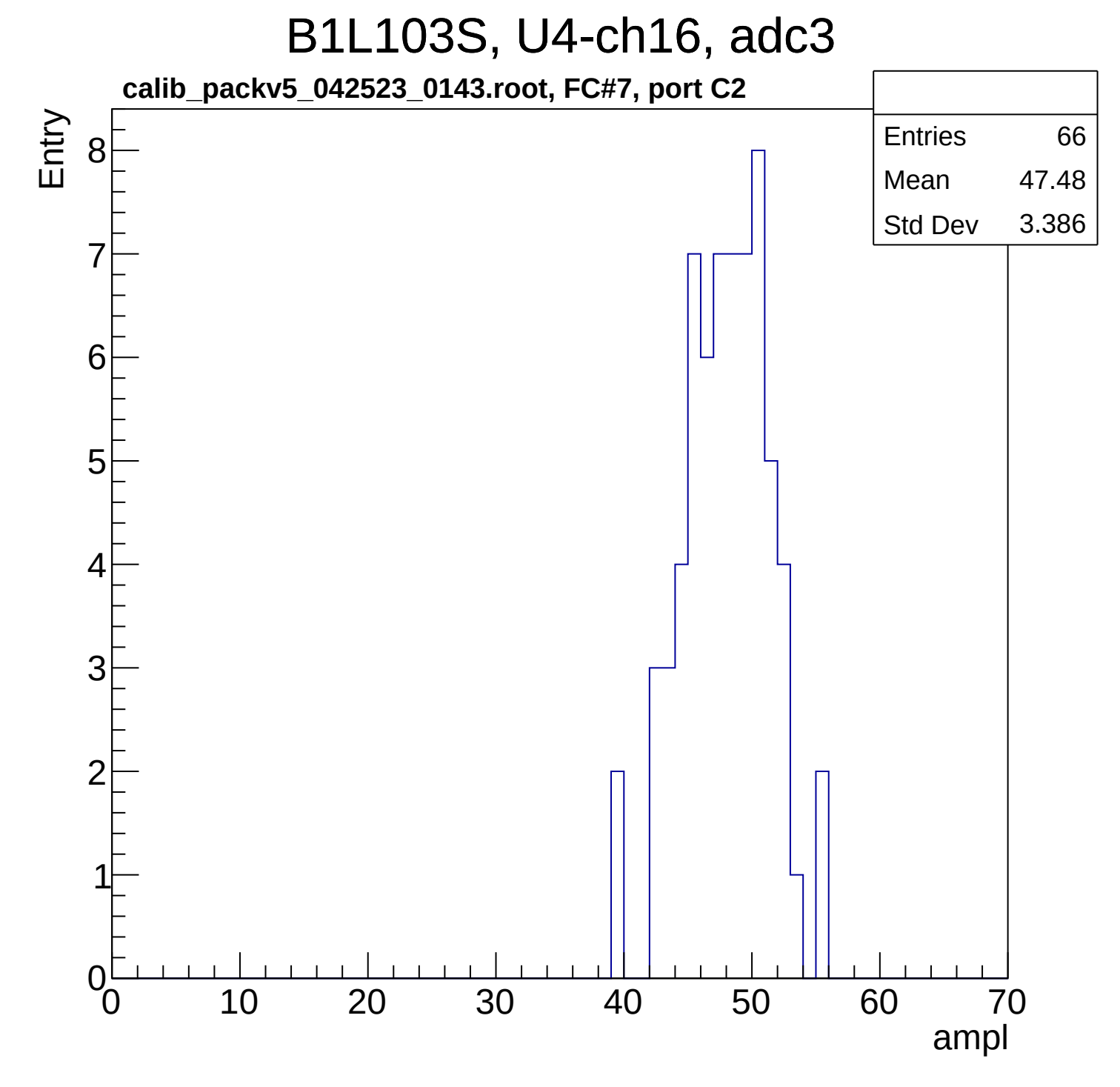

B1L103S, U4-ch15, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch15, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch16, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 28.05
Std Dev 3.424
Gaus mean : 28.6379
Gaus Width: 4.1143
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch16, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 34.02
Std Dev 3.645
Gaus mean : 34.3621
Gaus Width: 3.7920
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch16, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 40.81
Std Dev 3.554
Gaus mean : 40.7070
Gaus Width: 3.3664
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch16, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 47.48
Std Dev 3.386
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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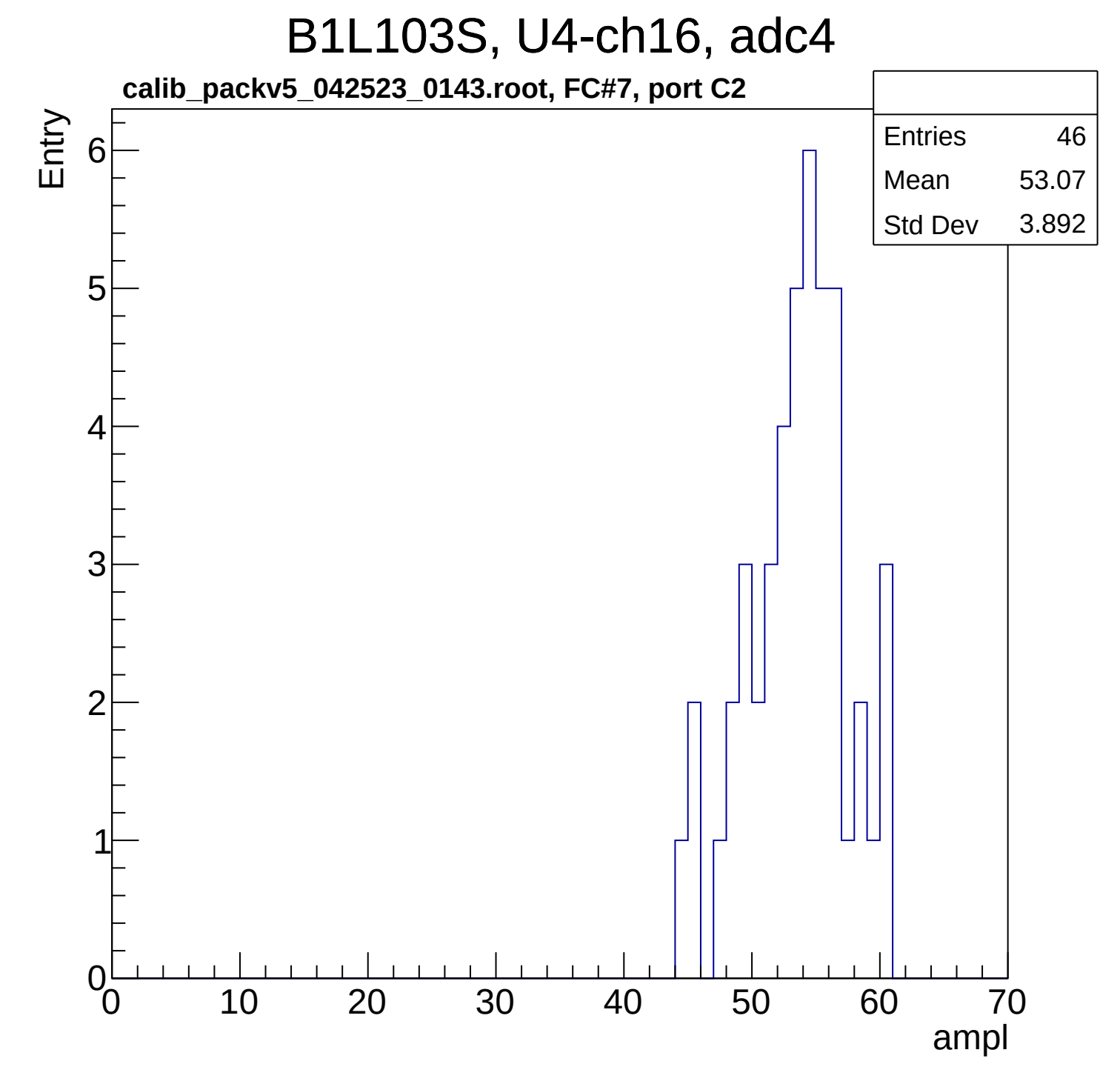
B1L103S, U4-ch16, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 53.07
Std Dev 3.892
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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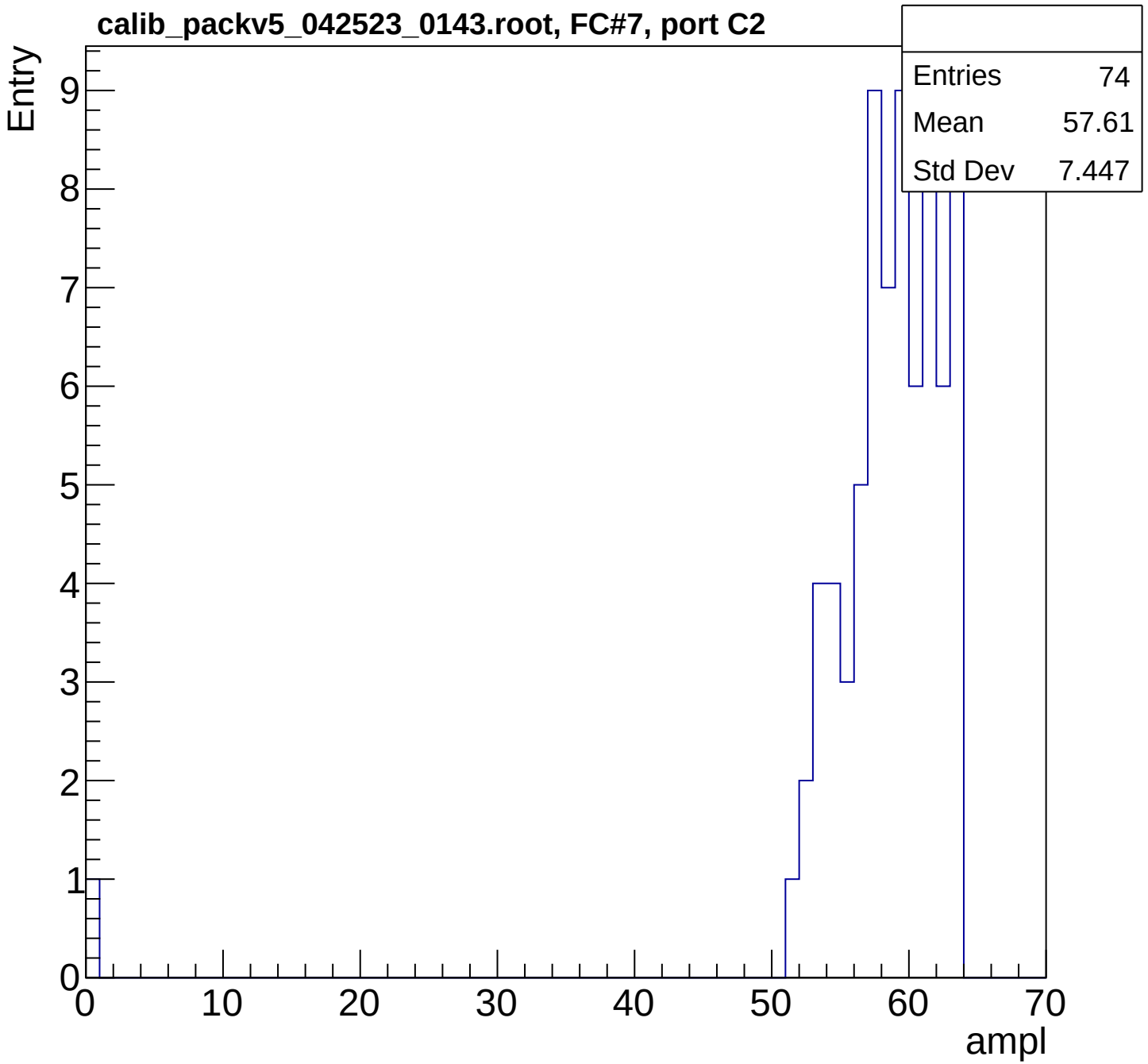
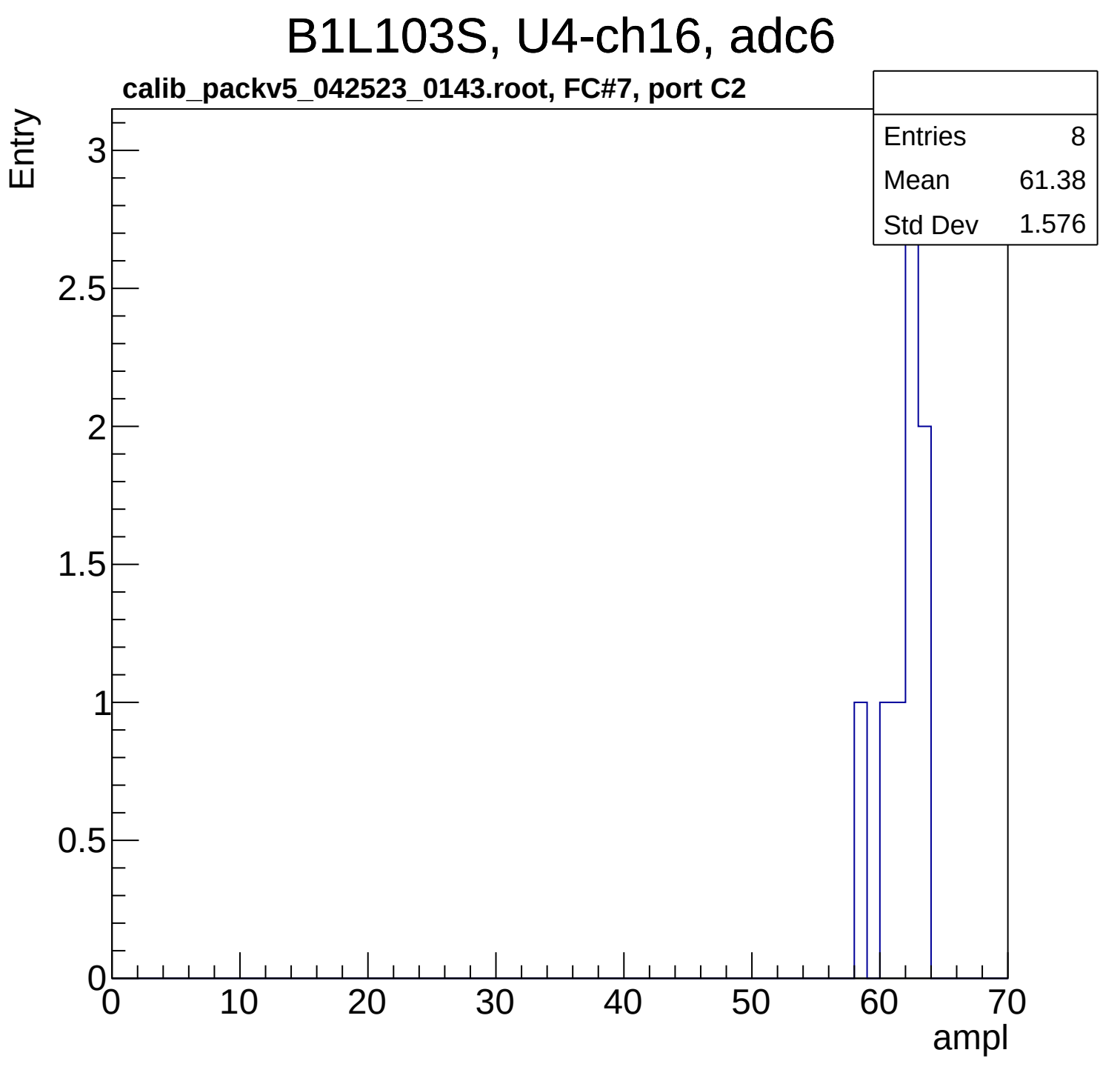

B1L103S, U4-ch16, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 57.61
Std Dev 7.447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch16, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 61.38
Std Dev 1.576
Entry
ampl
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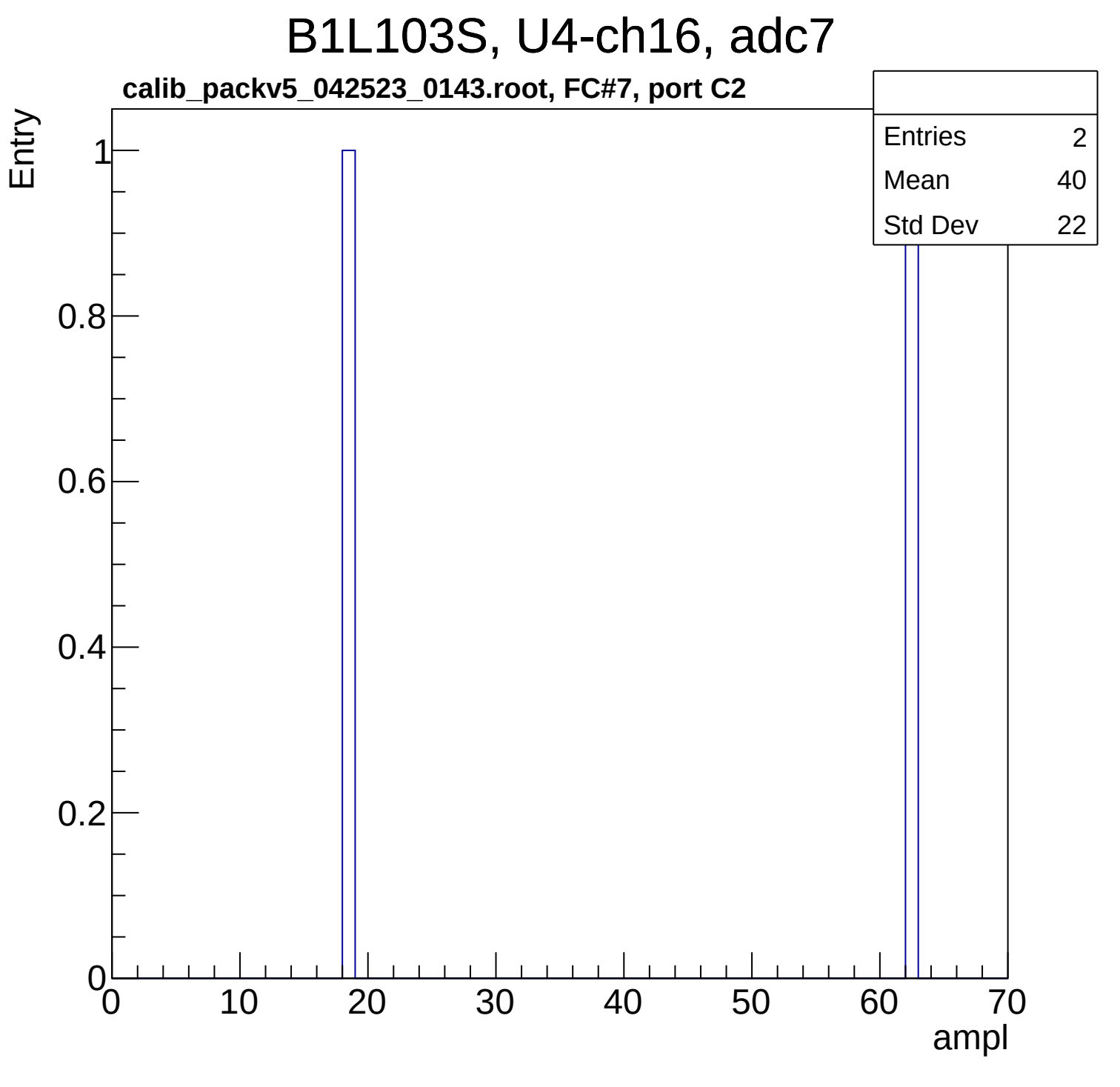
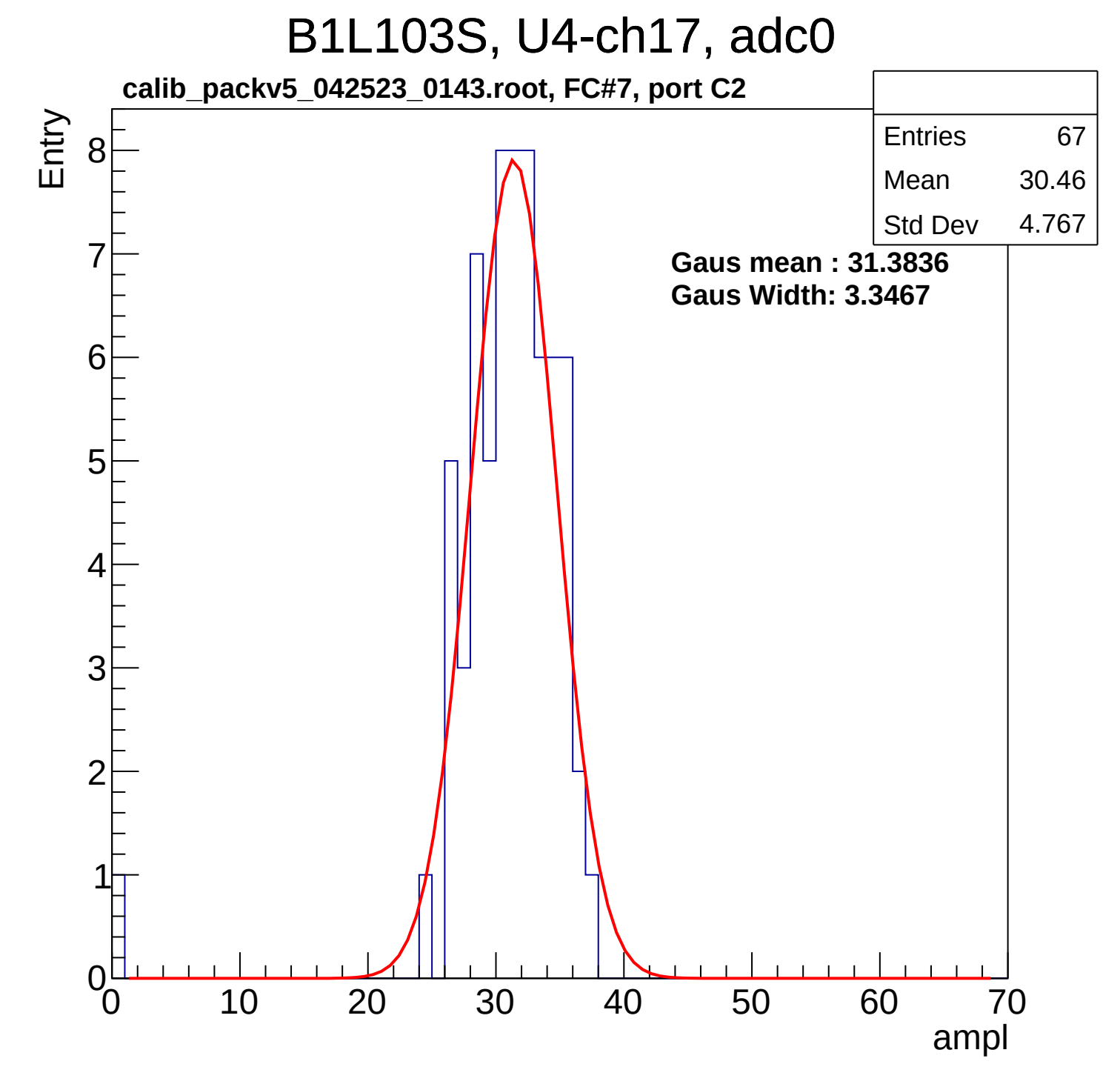
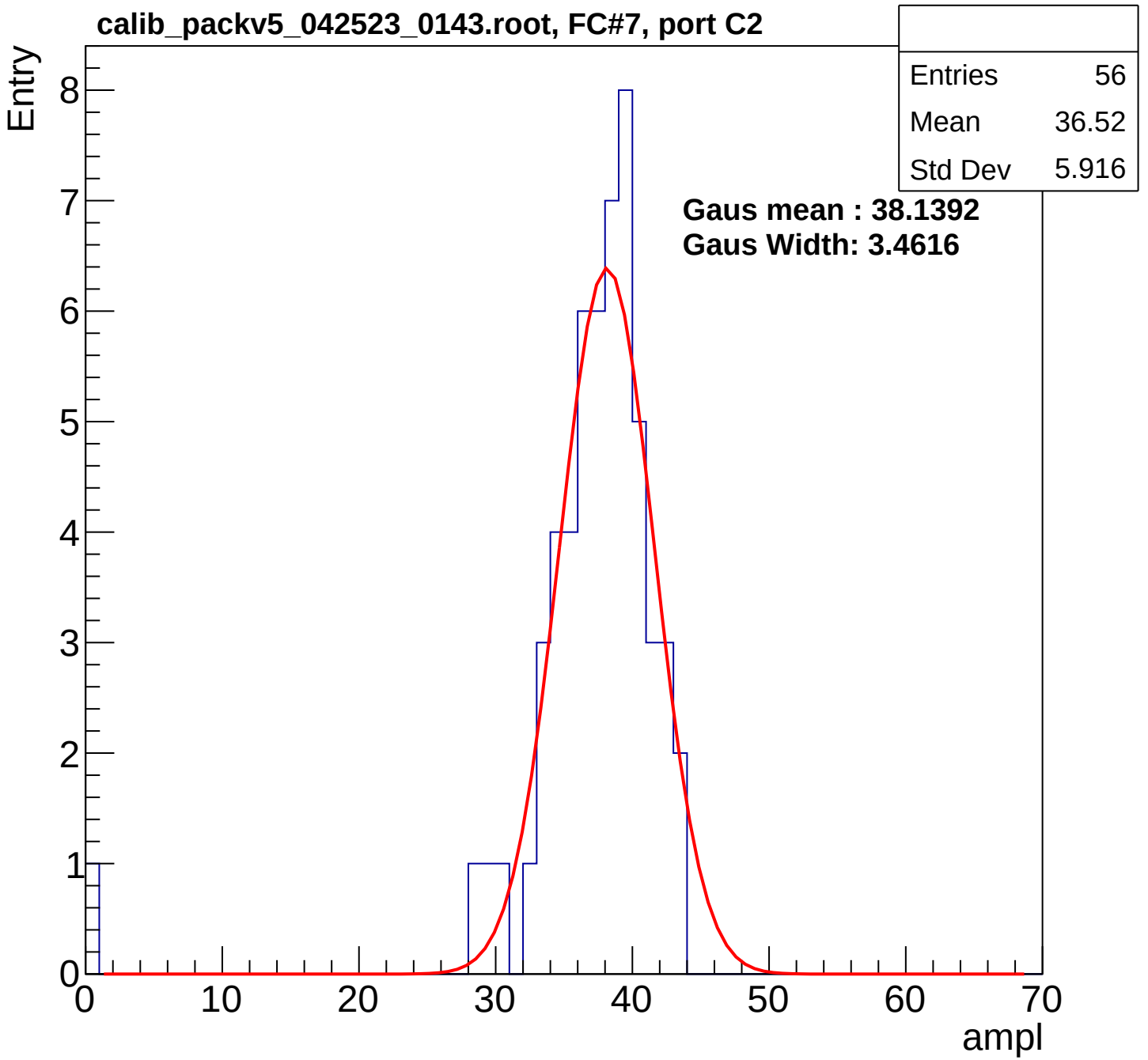
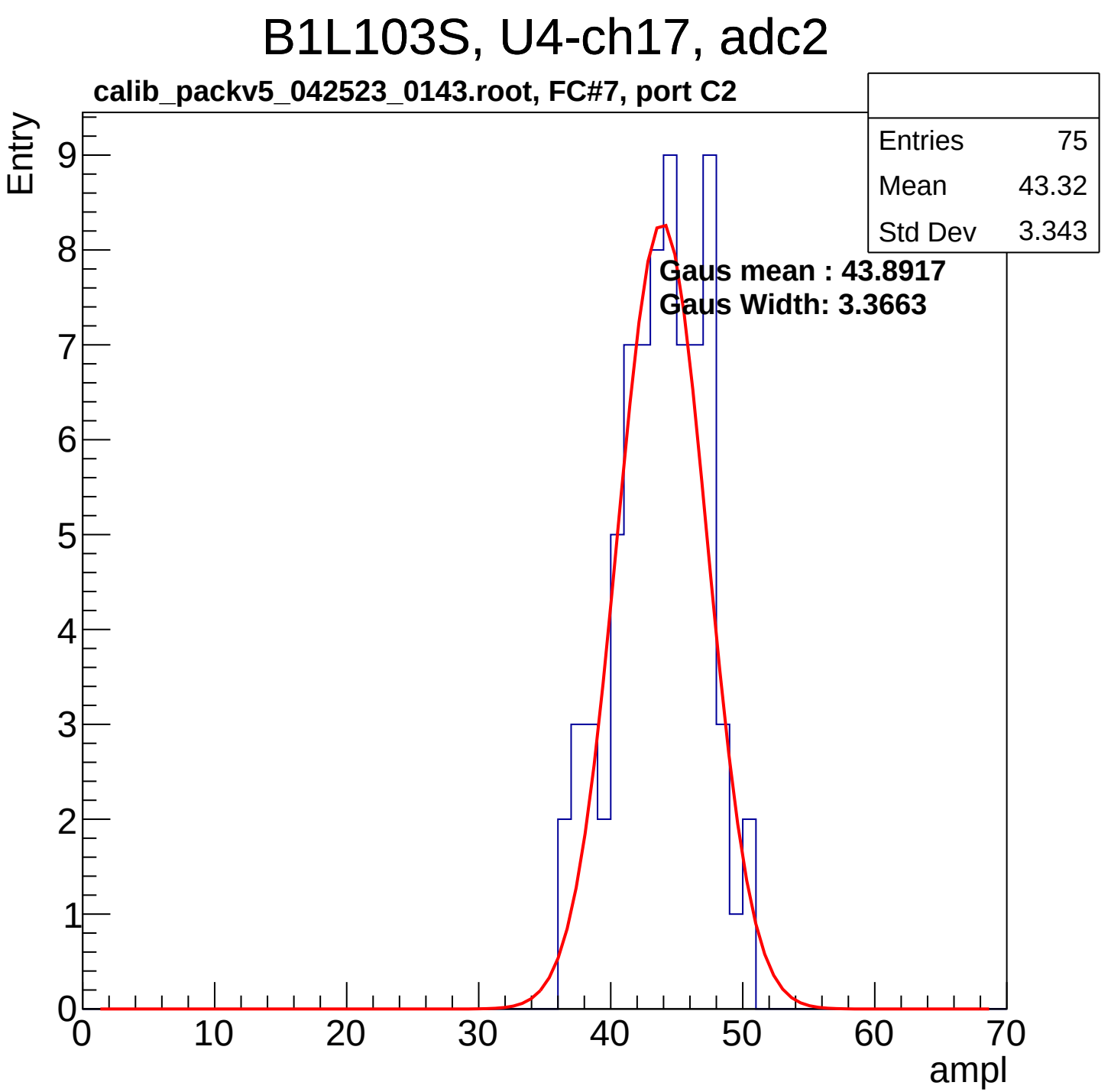
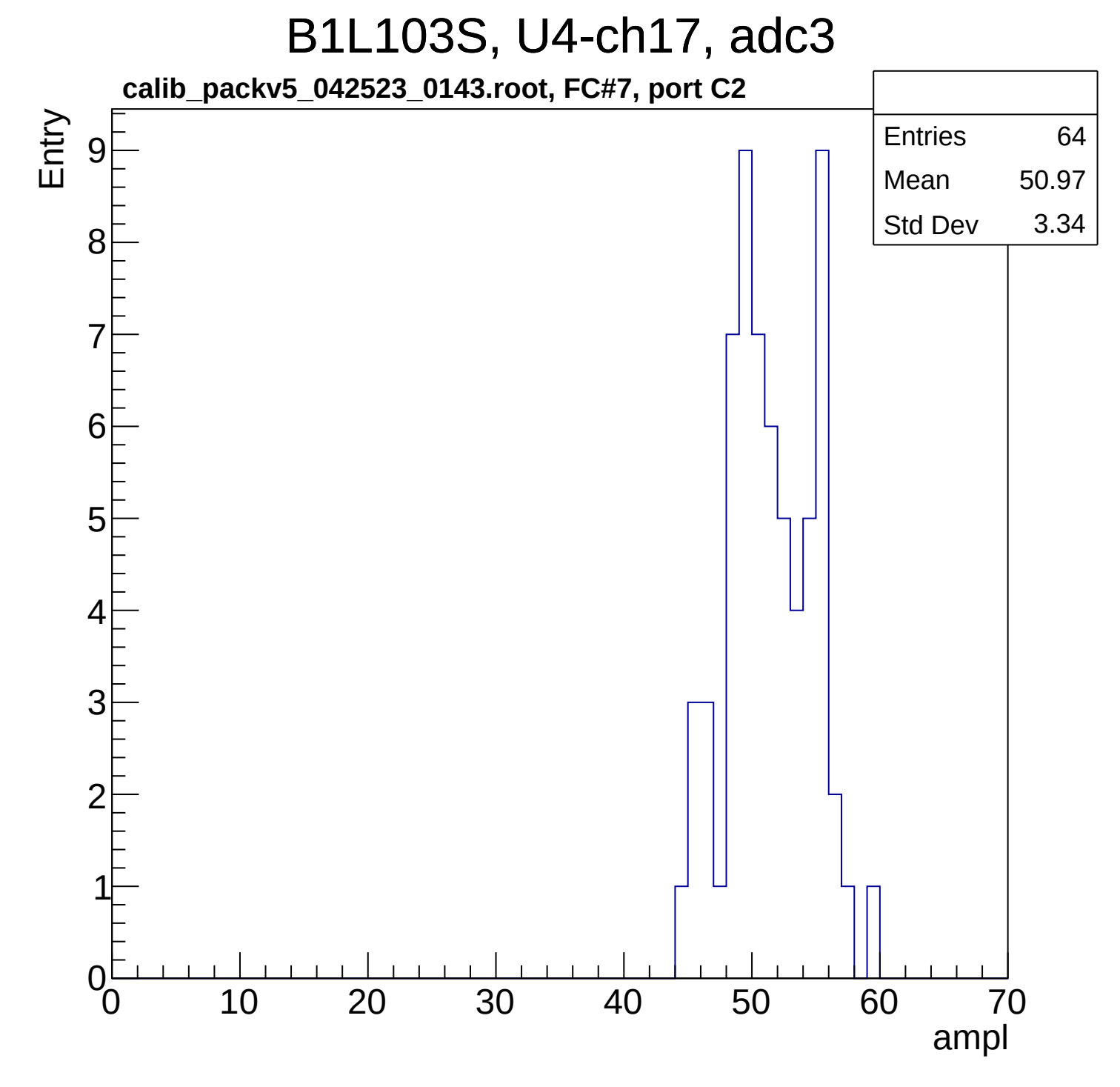
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch16, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 40
Std Dev 22
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U4-ch17, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 30.46
Std Dev 4.767
Gaus mean : 31.3836
Gaus Width: 3.3467
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch17, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 36.52
Std Dev 5.916
Gaus mean : 38.1392
Gaus Width: 3.4616
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch17, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 43.32
Std Dev 3.343
Gaus mean : 43.8917
Gaus Width: 3.3663
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch17, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 50.97
Std Dev 3.34
Entry
ampl
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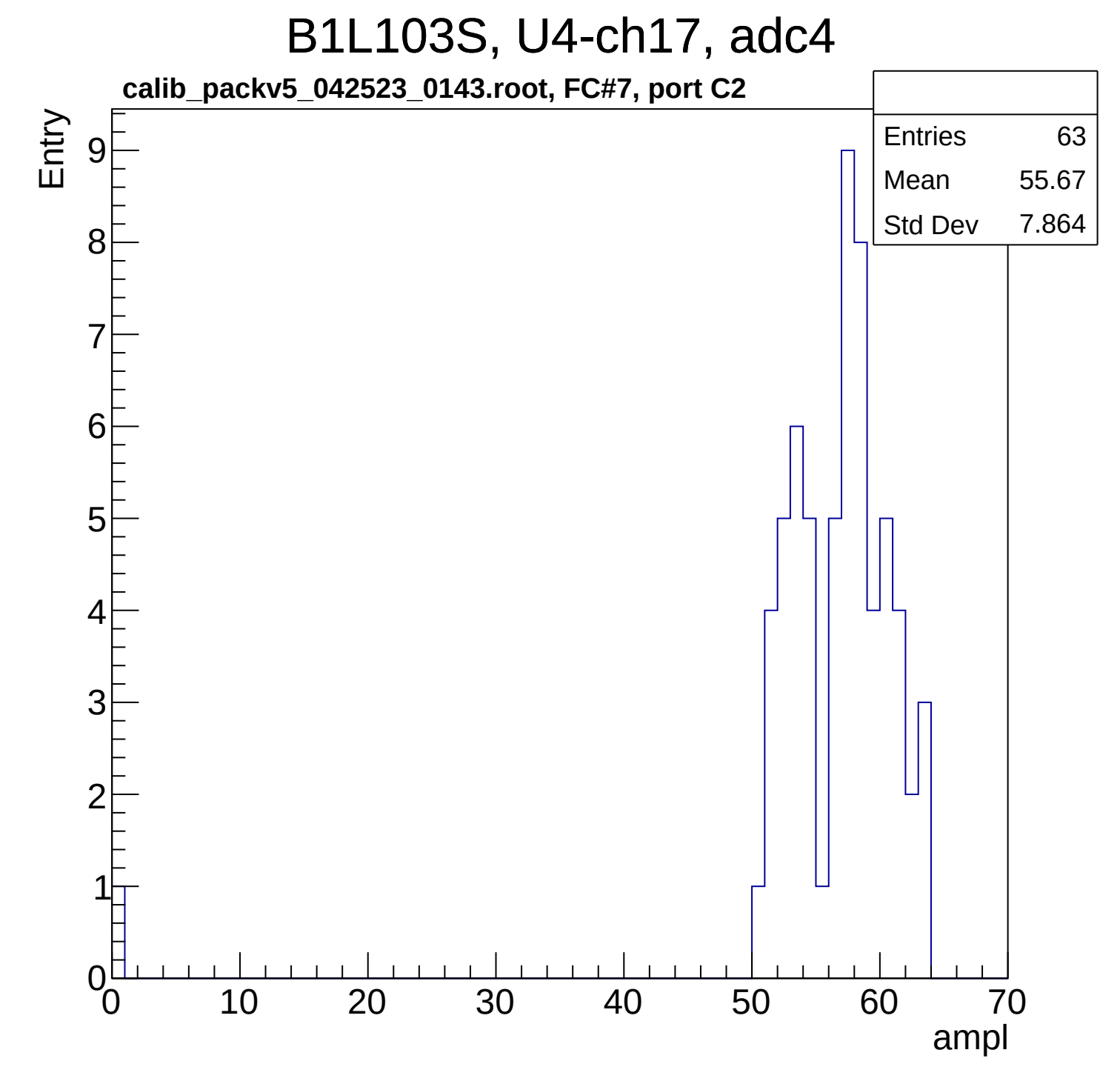
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch17, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 55.67
Std Dev 7.864
Entry
ampl
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3
4
5
6
7
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0
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40
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60
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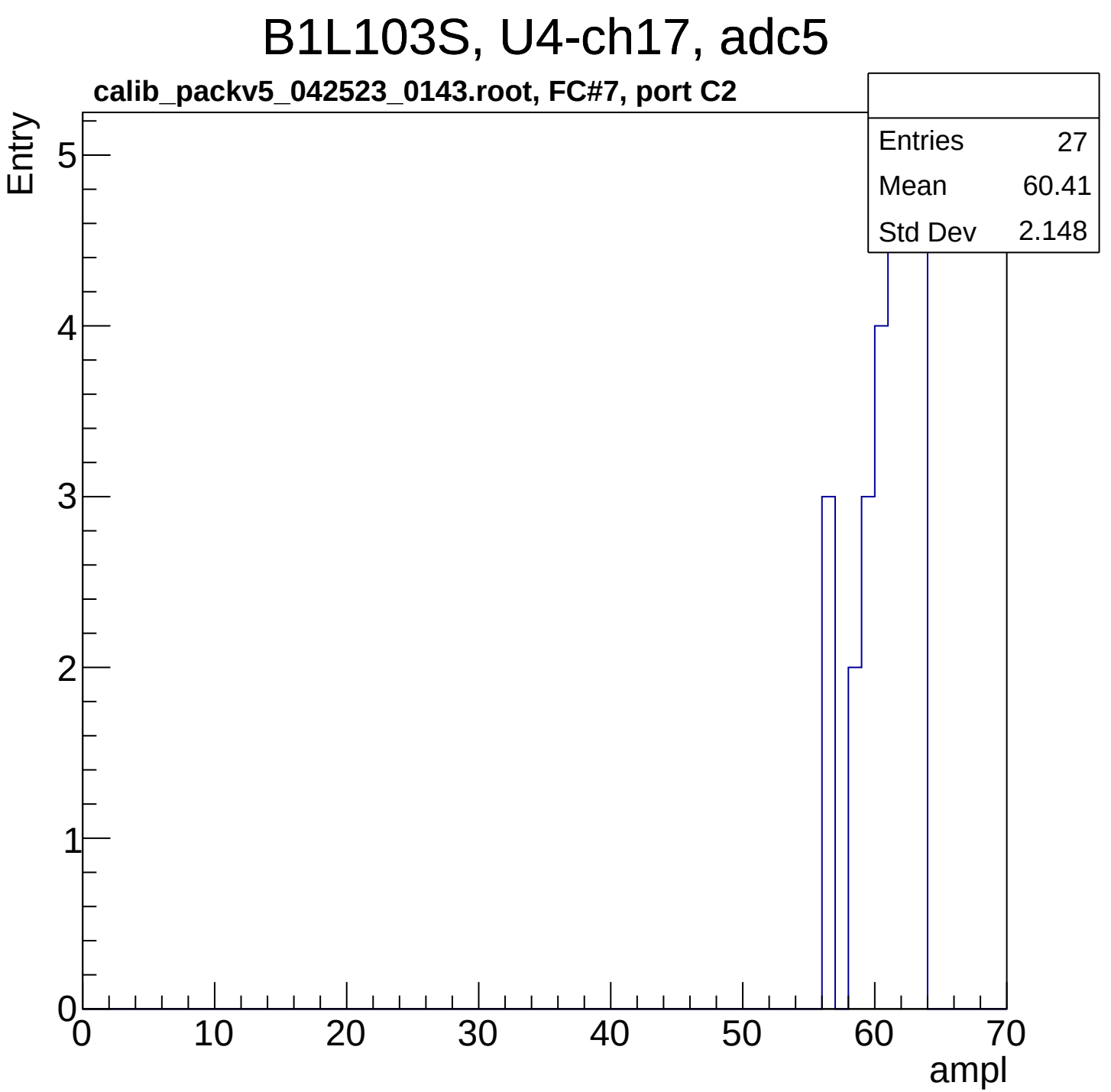
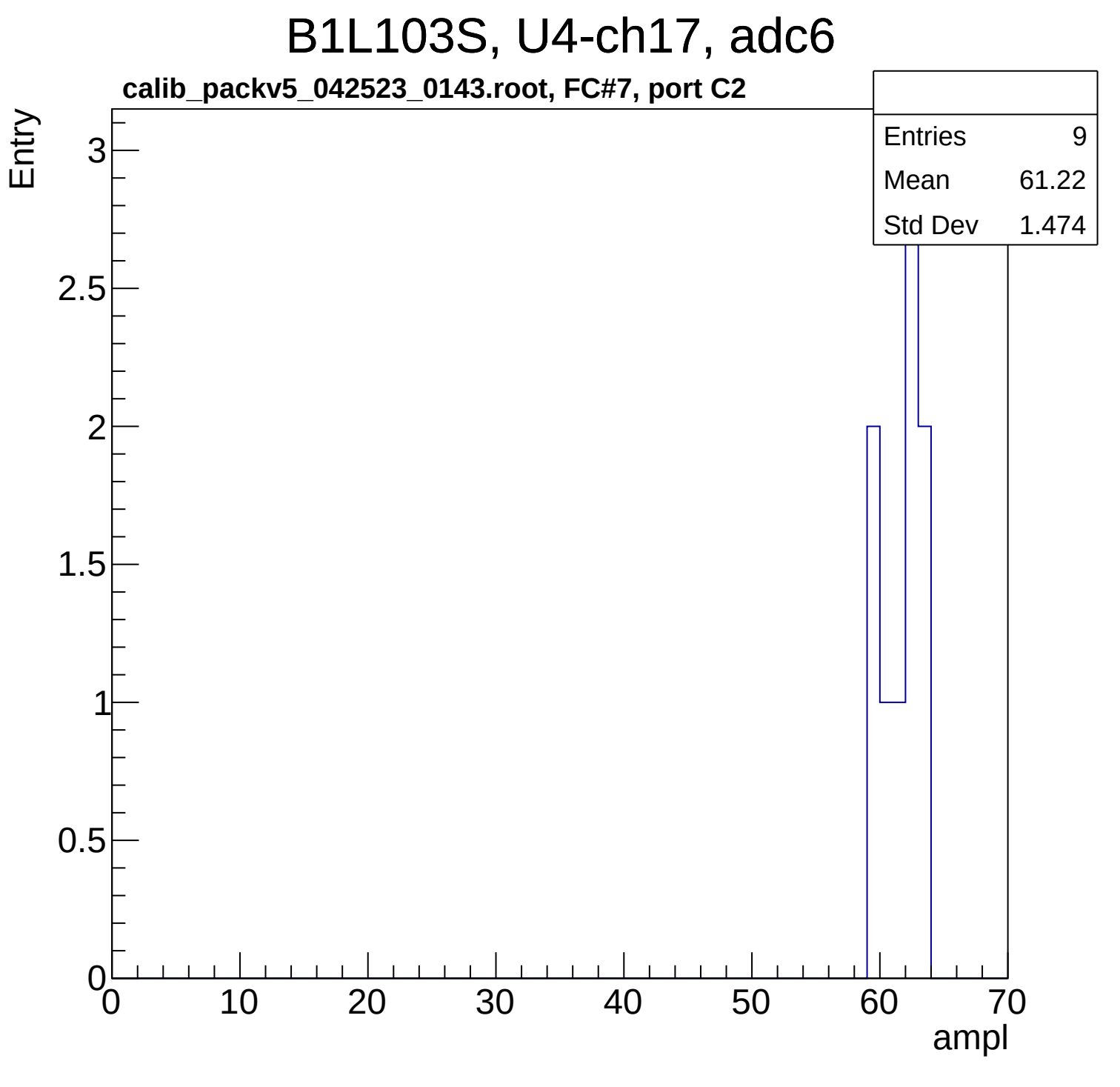

B1L103S, U4-ch17, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 27
Mean 60.41
Std Dev 2.148
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch17, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.22
Std Dev 1.474
Entry
ampl
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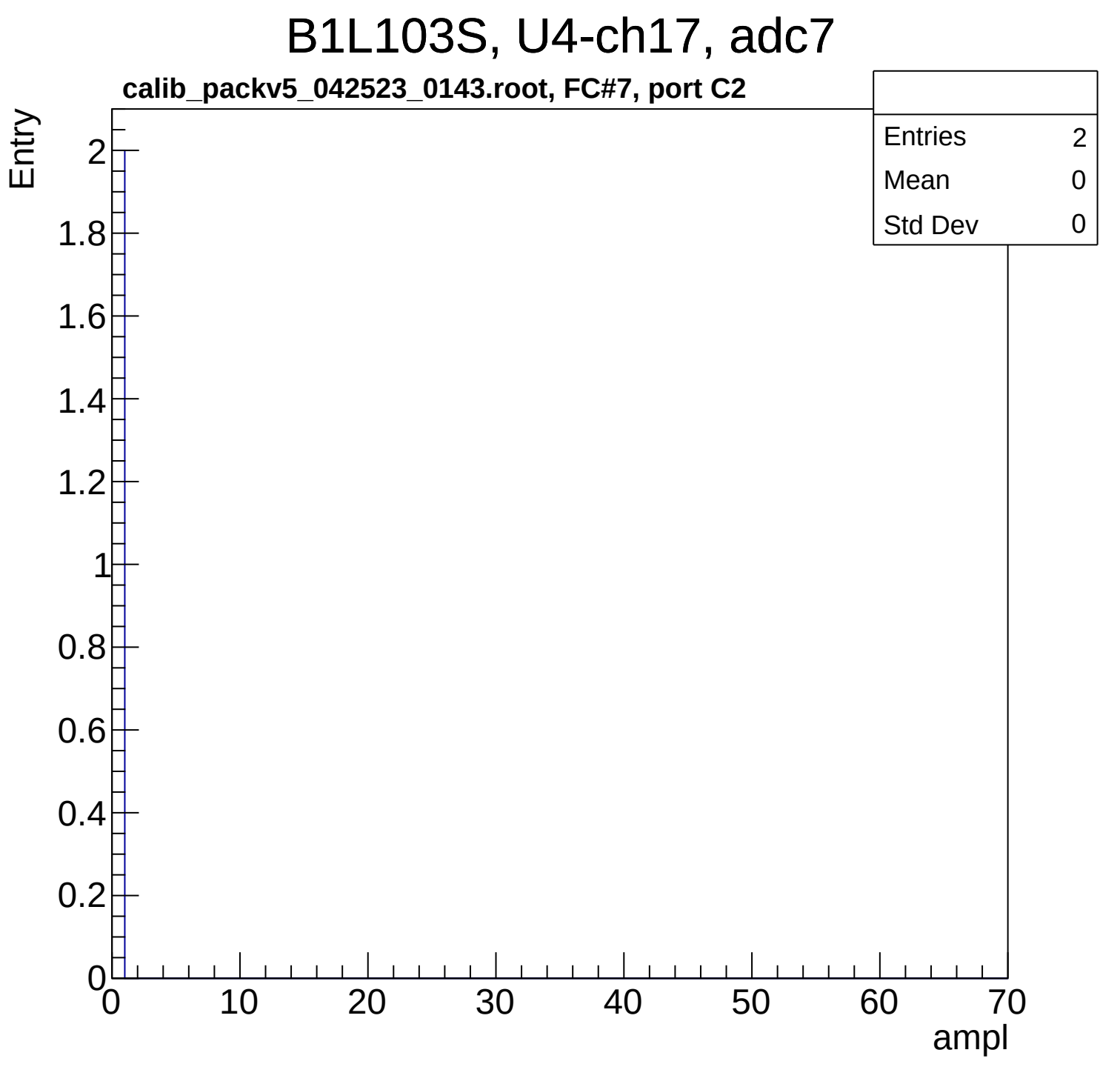
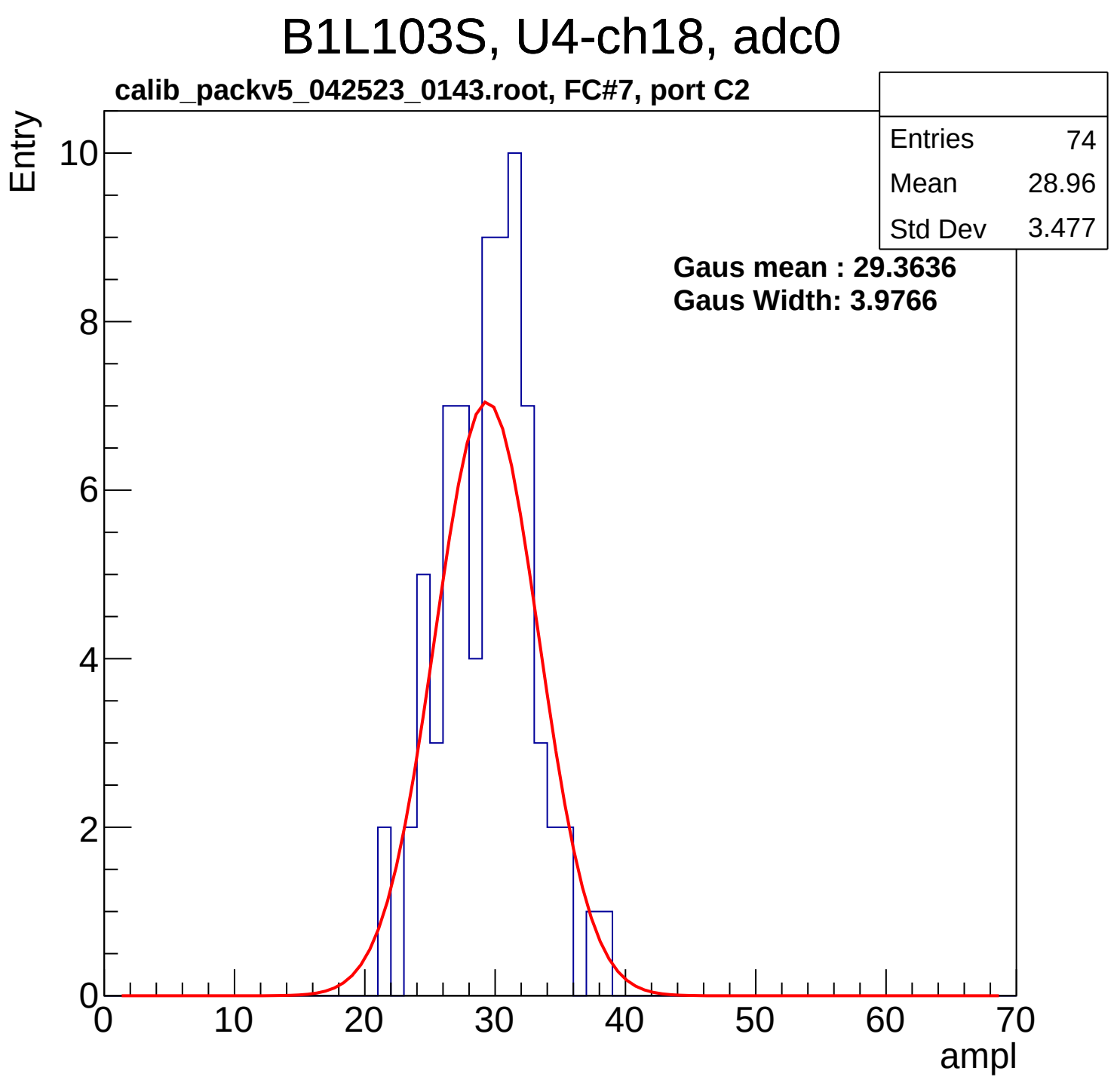
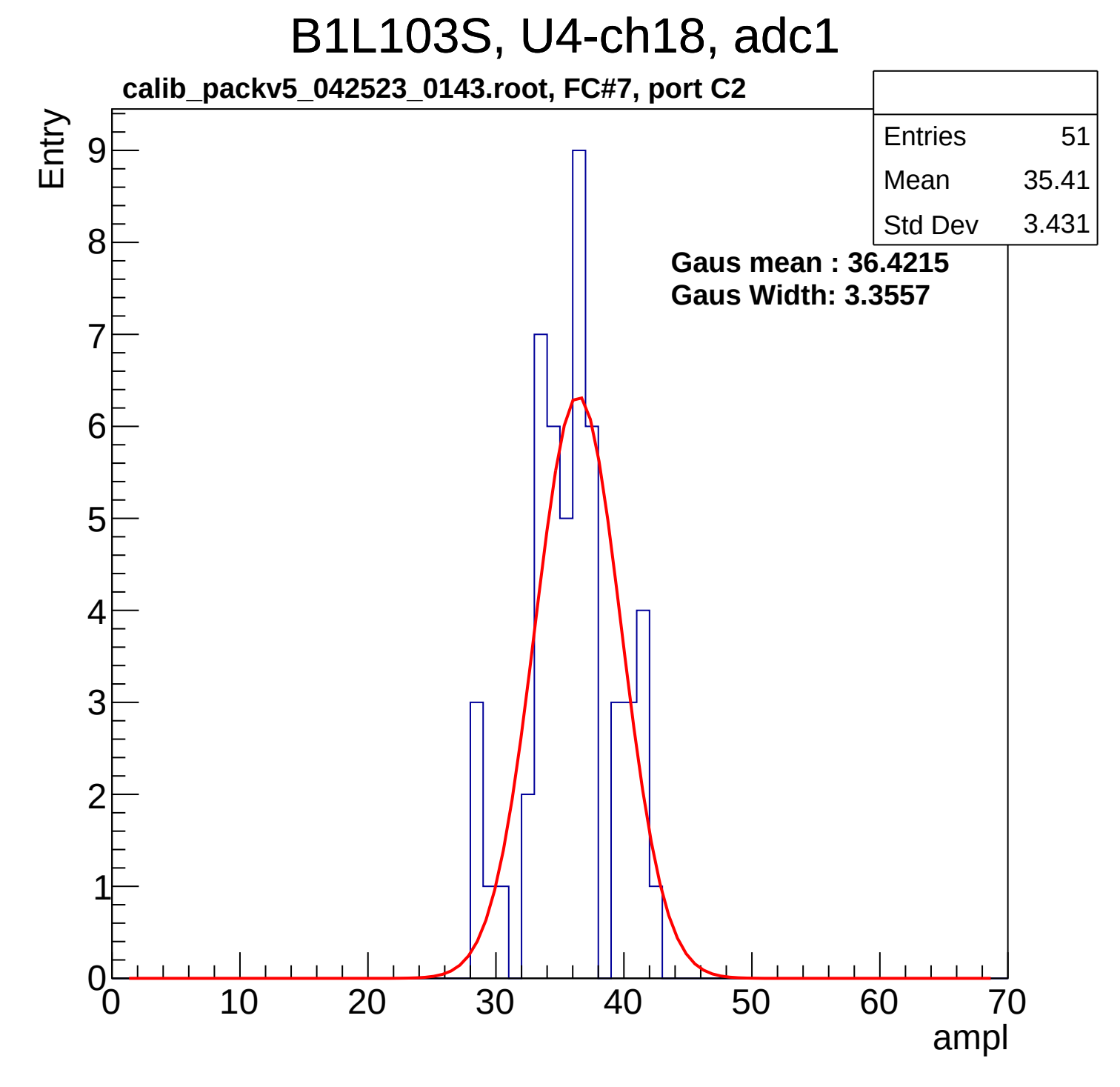
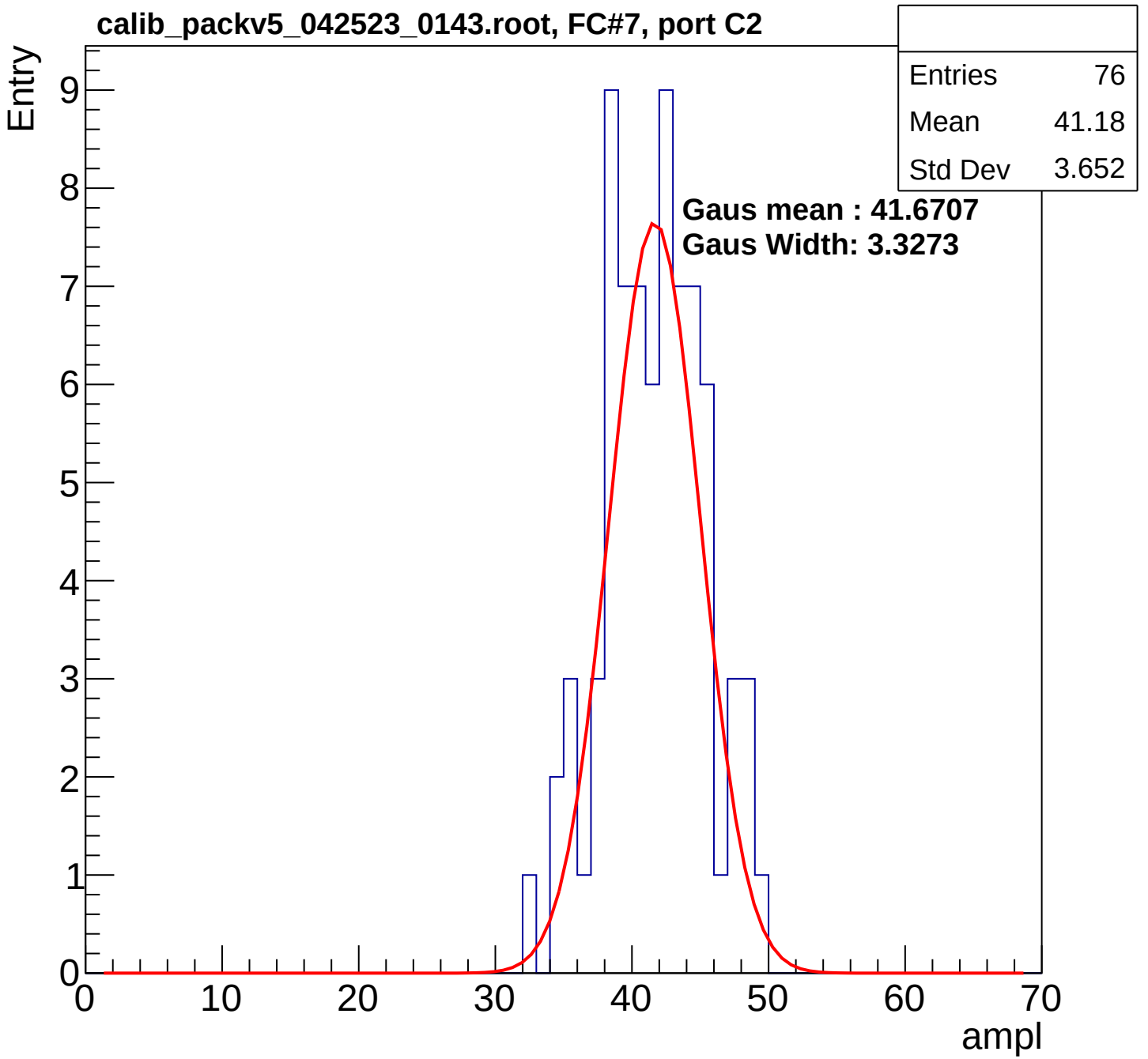
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch17, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch18, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 28.96
Std Dev 3.477
Gaus mean : 29.3636
Gaus Width: 3.9766
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch18, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 35.41
Std Dev 3.431
Gaus mean : 36.4215
Gaus Width: 3.3557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch18, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 41.18
Std Dev 3.652
Gaus mean : 41.6707
Gaus Width: 3.3273
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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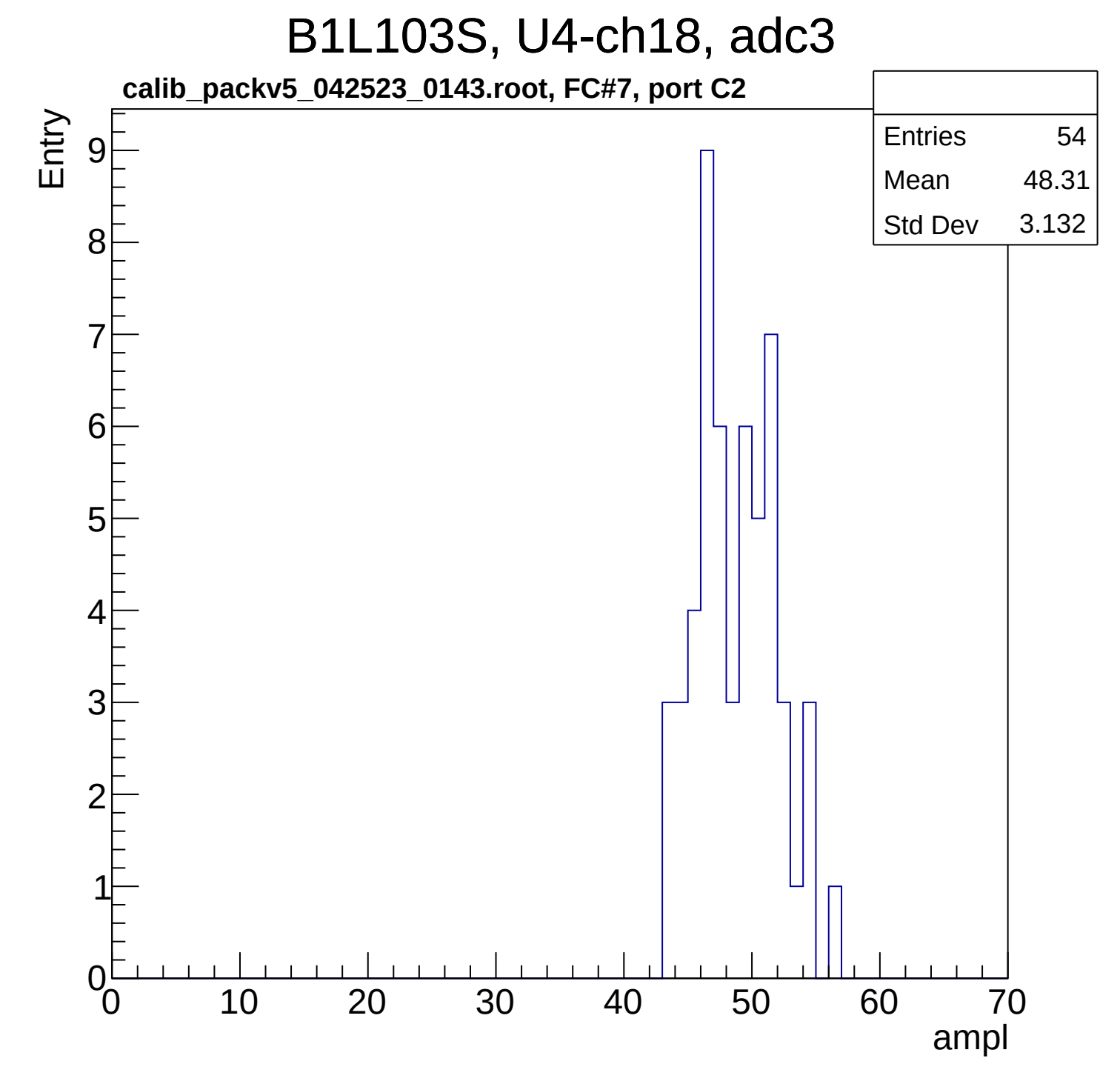
60
70


B1L103S, U4-ch18, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 48.31
Std Dev 3.132
Entry
ampl
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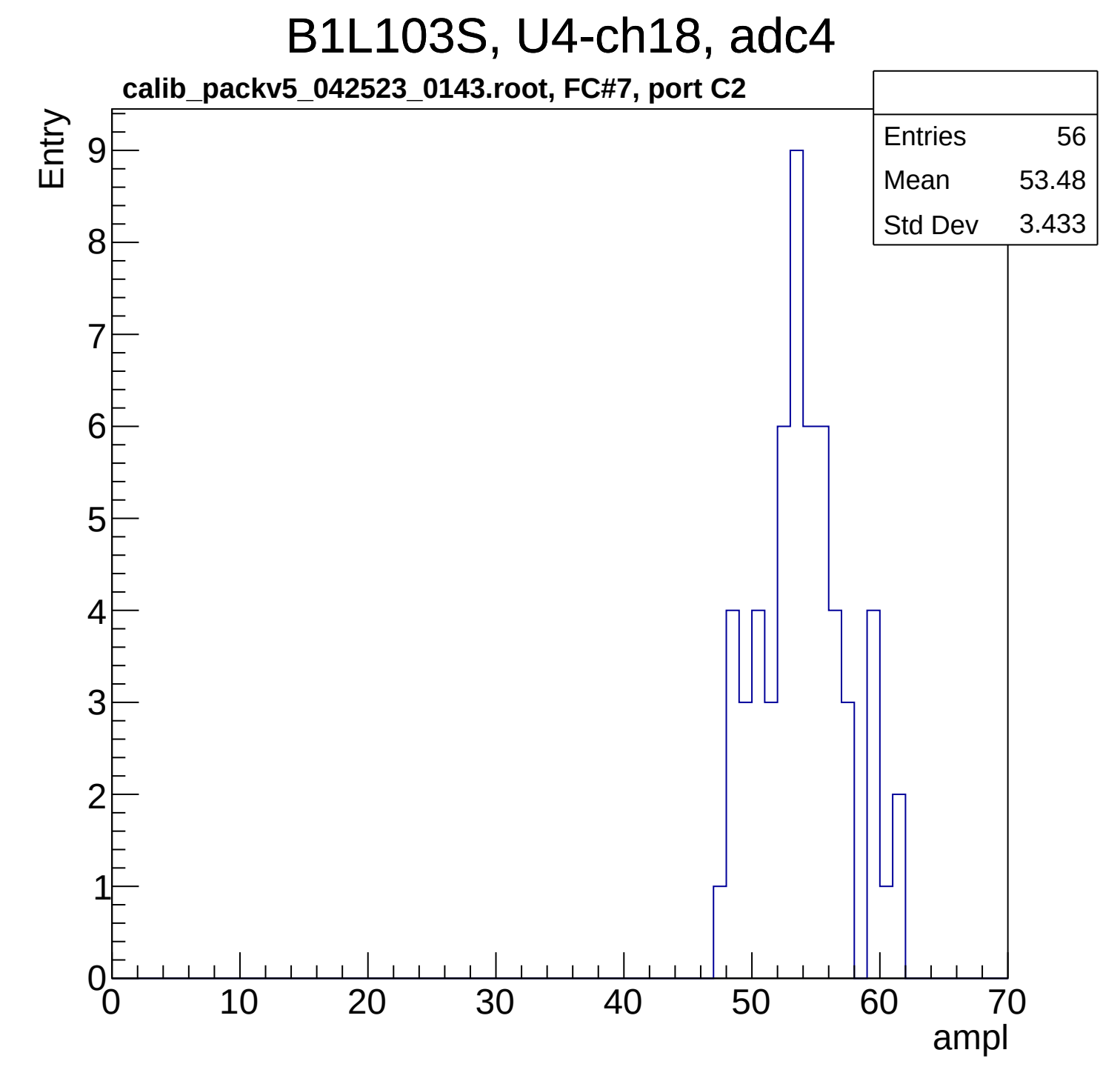
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch18, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 53.48
Std Dev 3.433
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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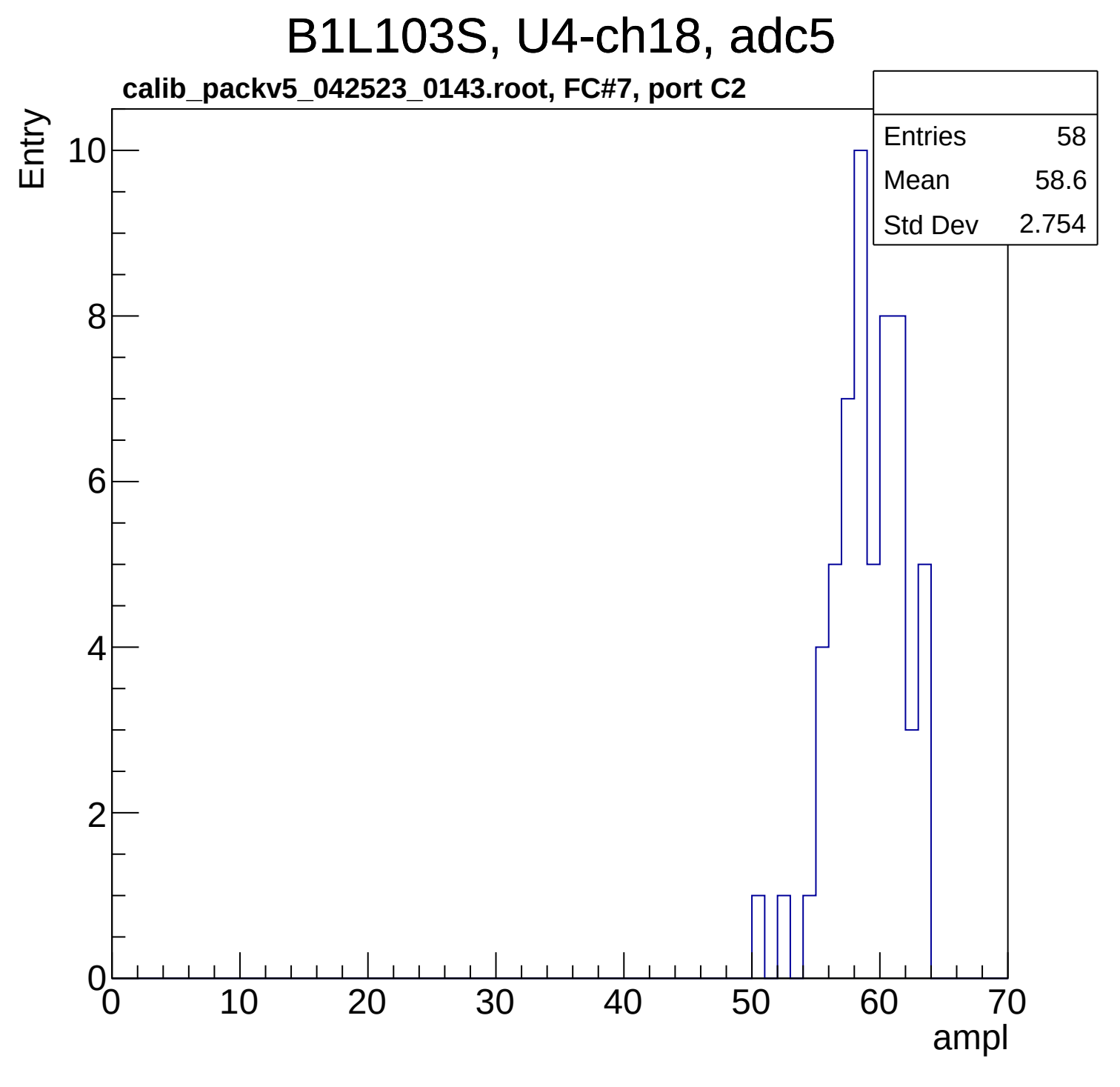
B1L103S, U4-ch18, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 58.6
Std Dev 2.754
Entry
ampl
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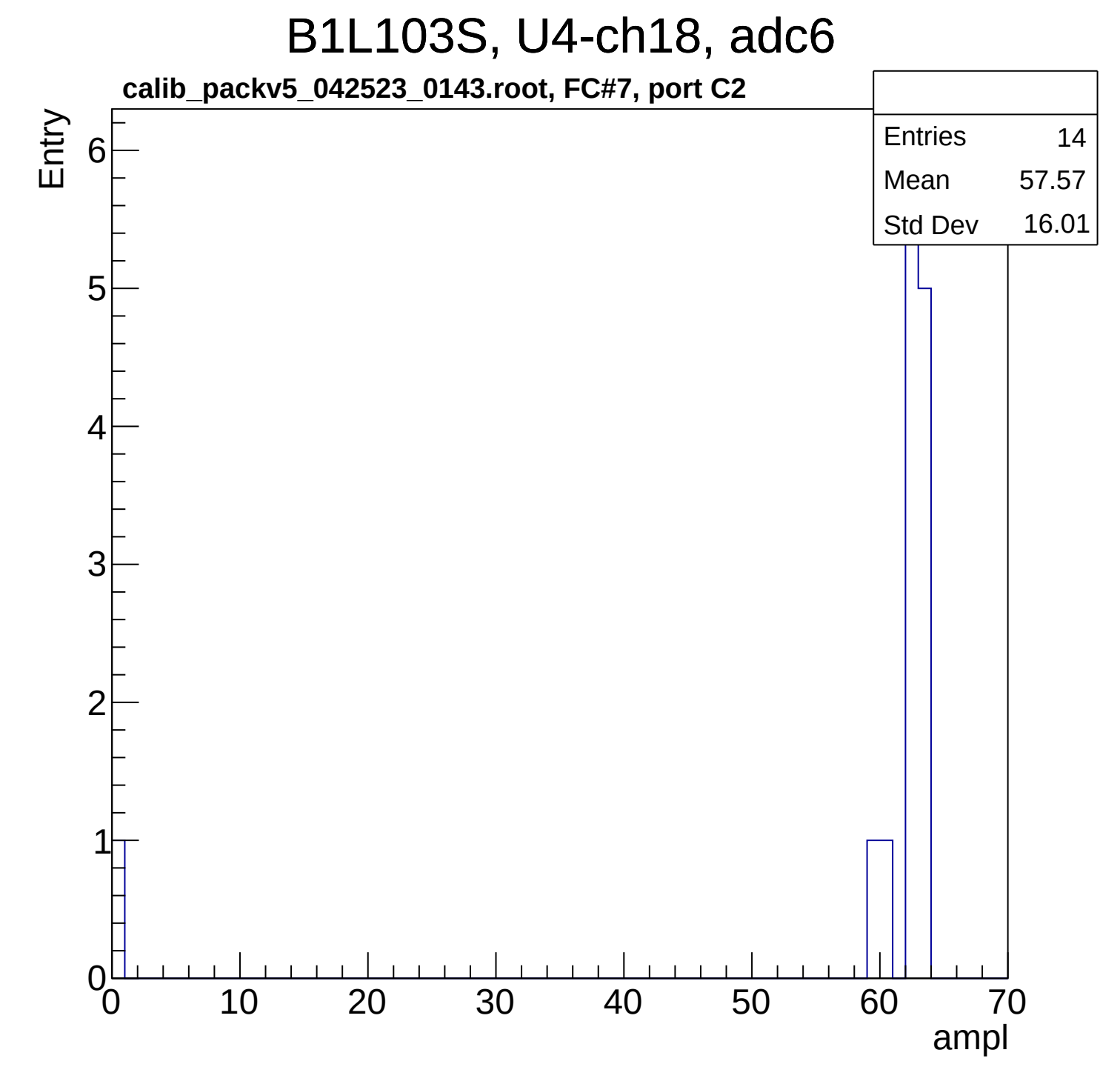
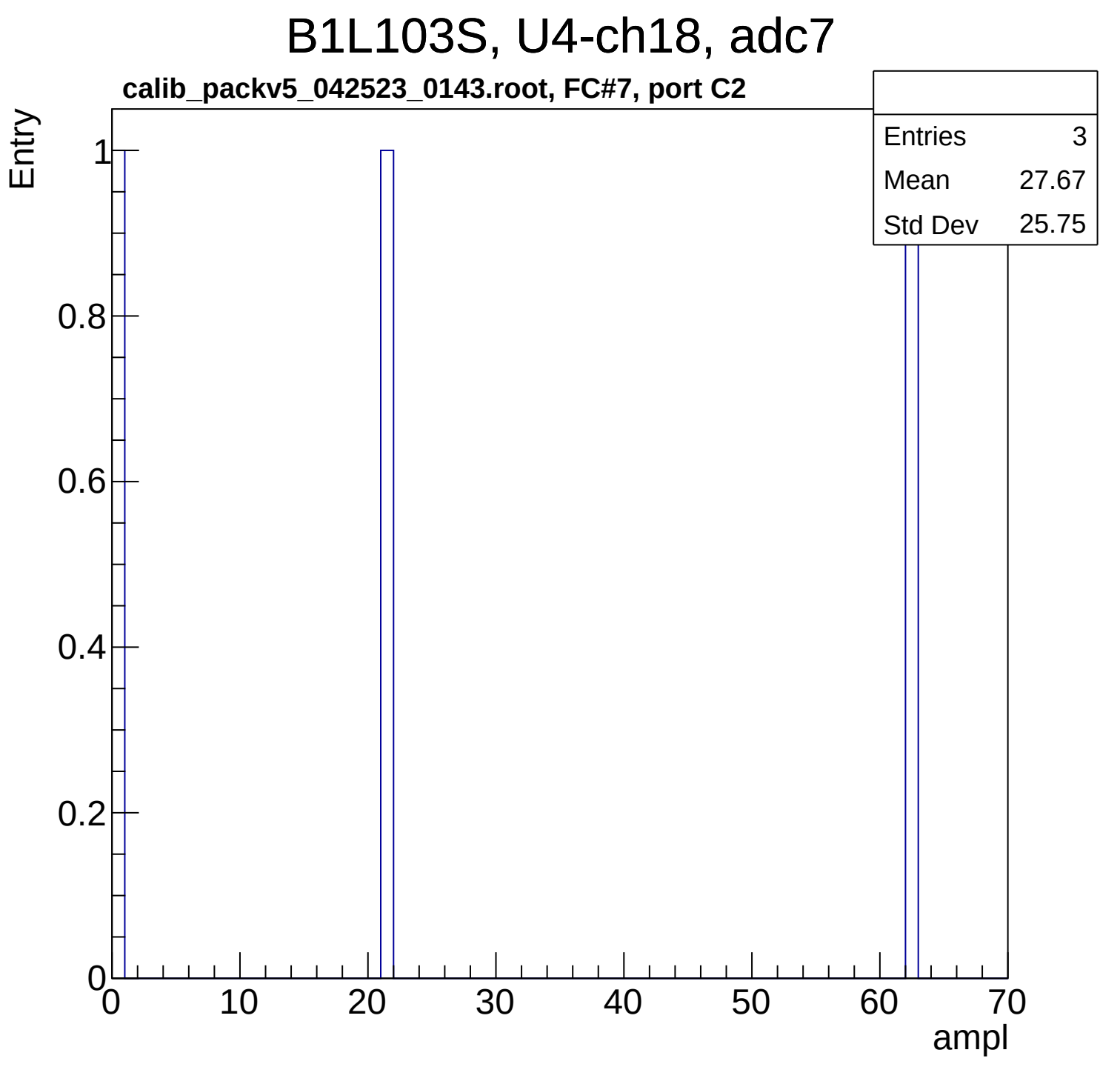
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch18, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 57.57
Std Dev 16.01
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch18, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 27.67
Std Dev 25.75
Entry
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0.6
0.4
0.2
0
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10
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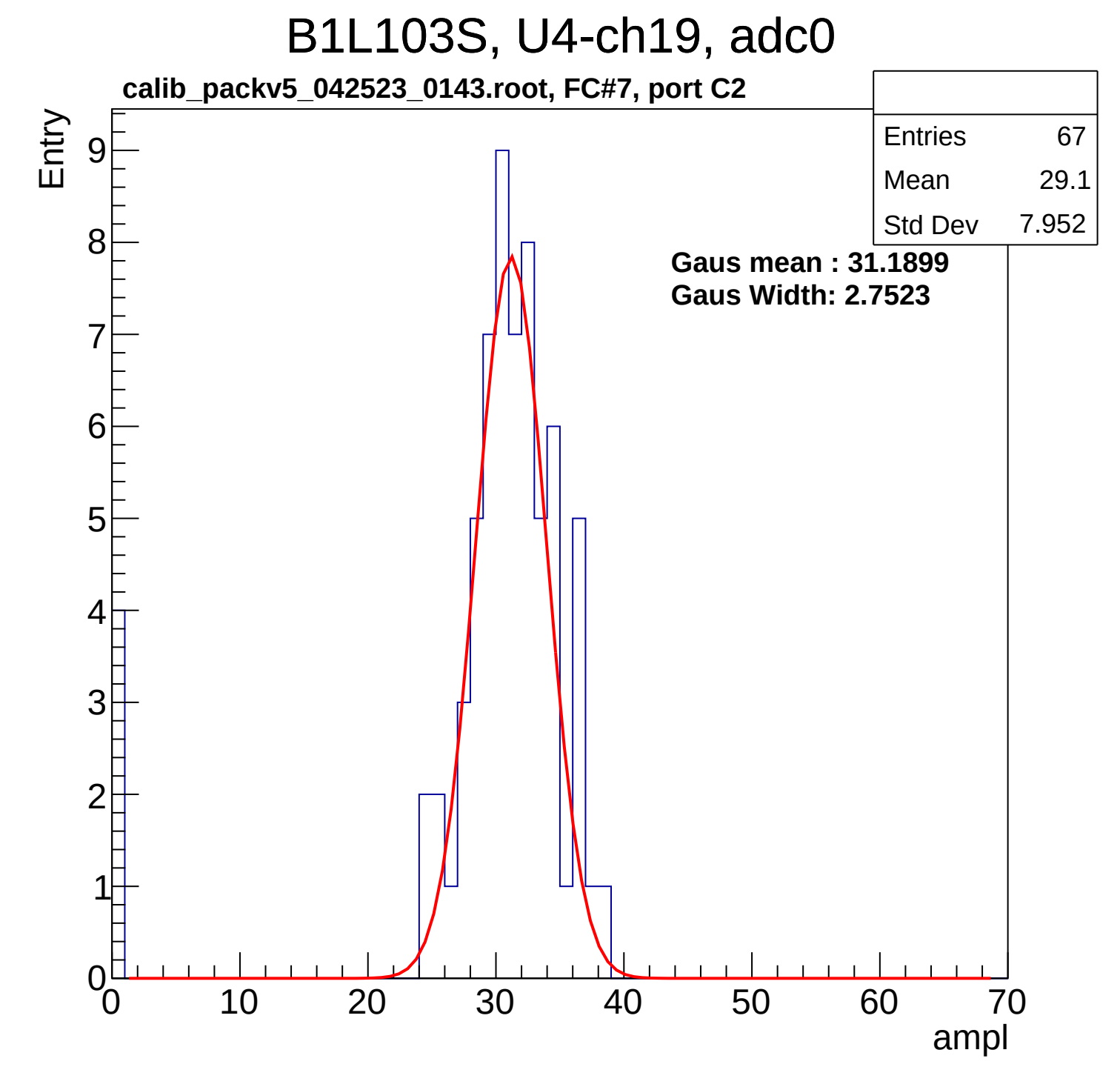
ampl


B1L103S, U4-ch19, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 29.1
Std Dev 7.952
Gaus mean : 31.1899
Gaus Width: 2.7523
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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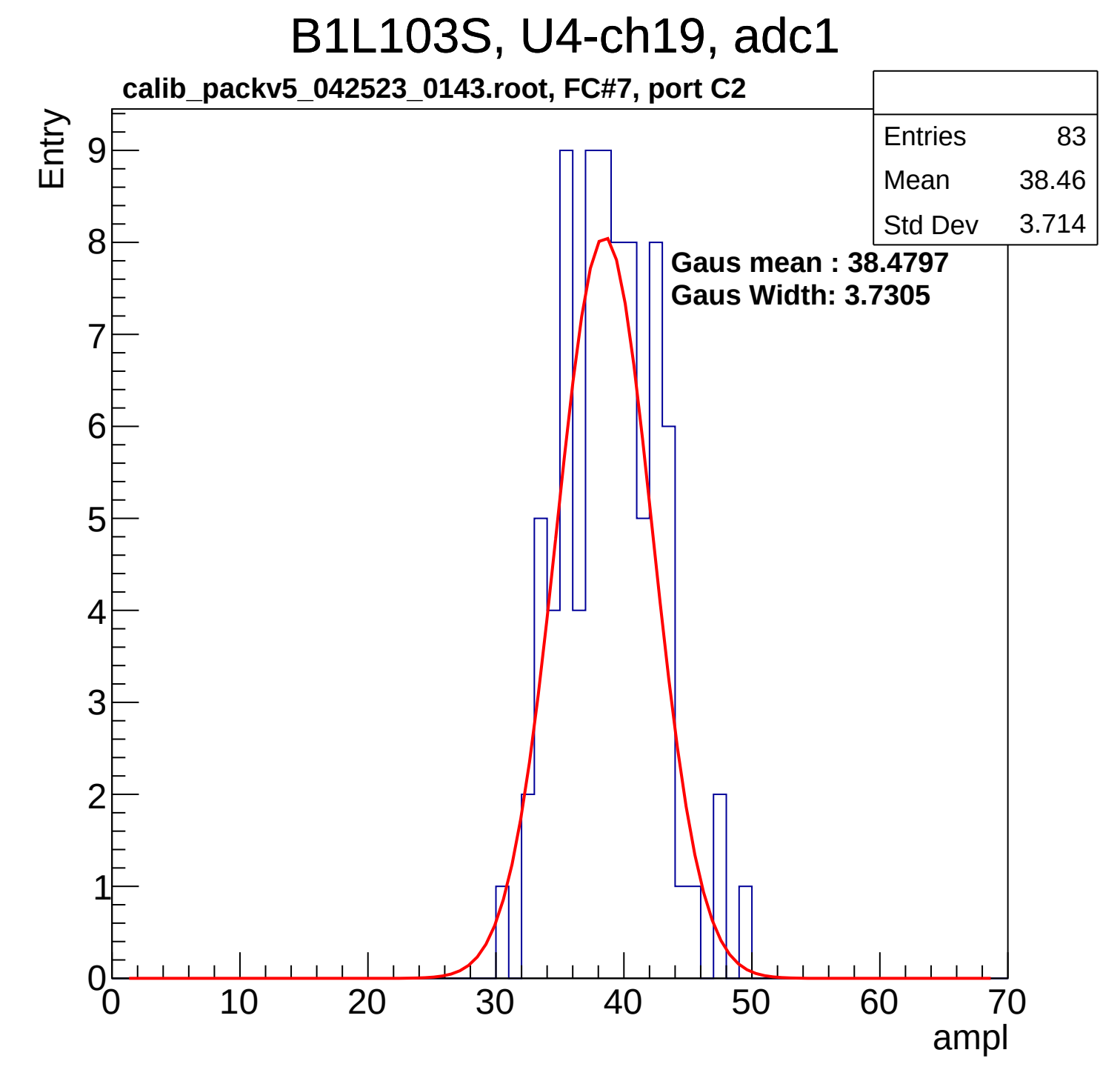
B1L103S, U4-ch19, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 38.46
Std Dev 3.714
Gaus mean : 38.4797
Gaus Width: 3.7305
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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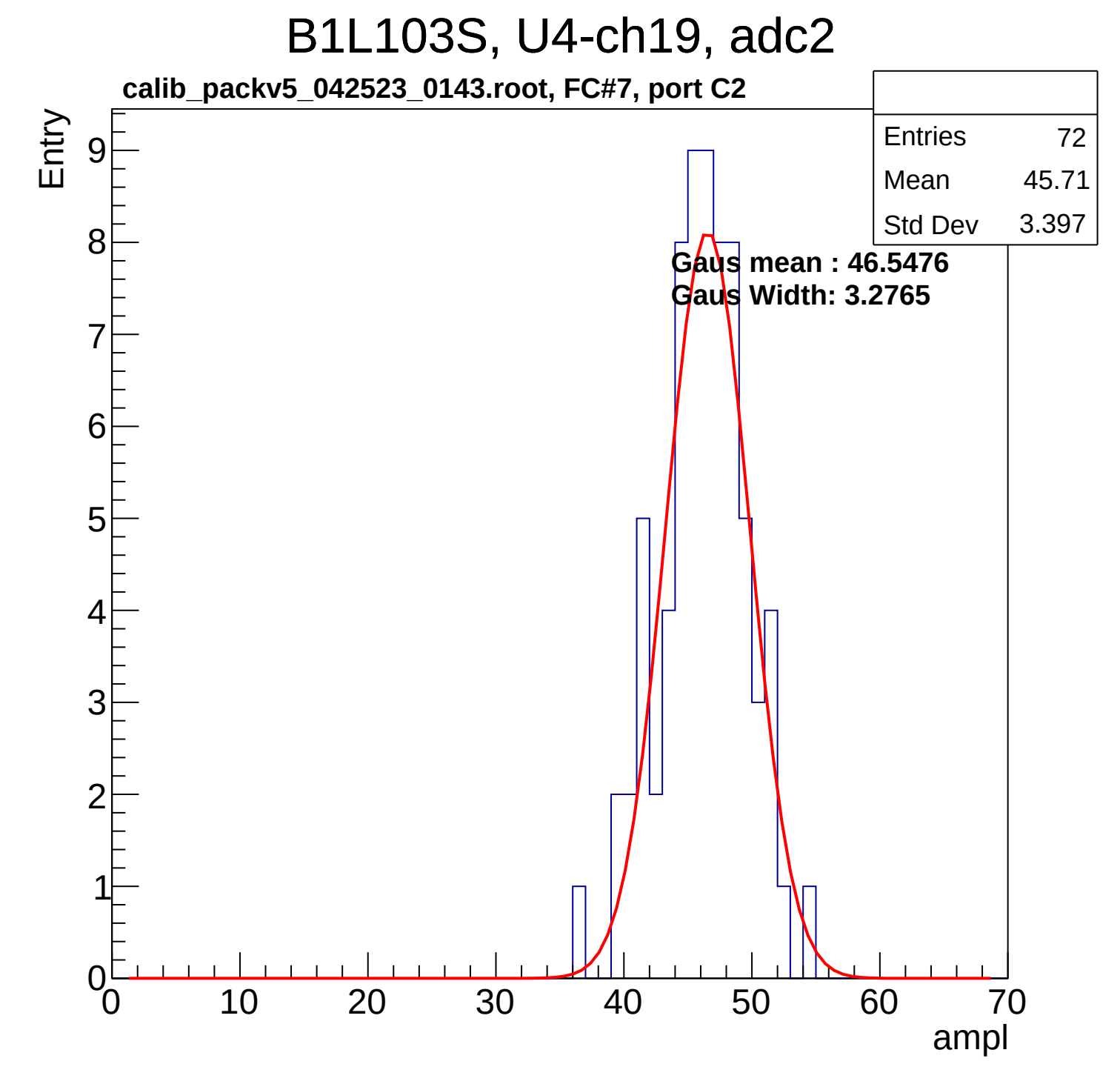
B1L103S, U4-ch19, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 45.71
Std Dev 3.397
Gaus mean : 46.5476
Gaus Width: 3.2765
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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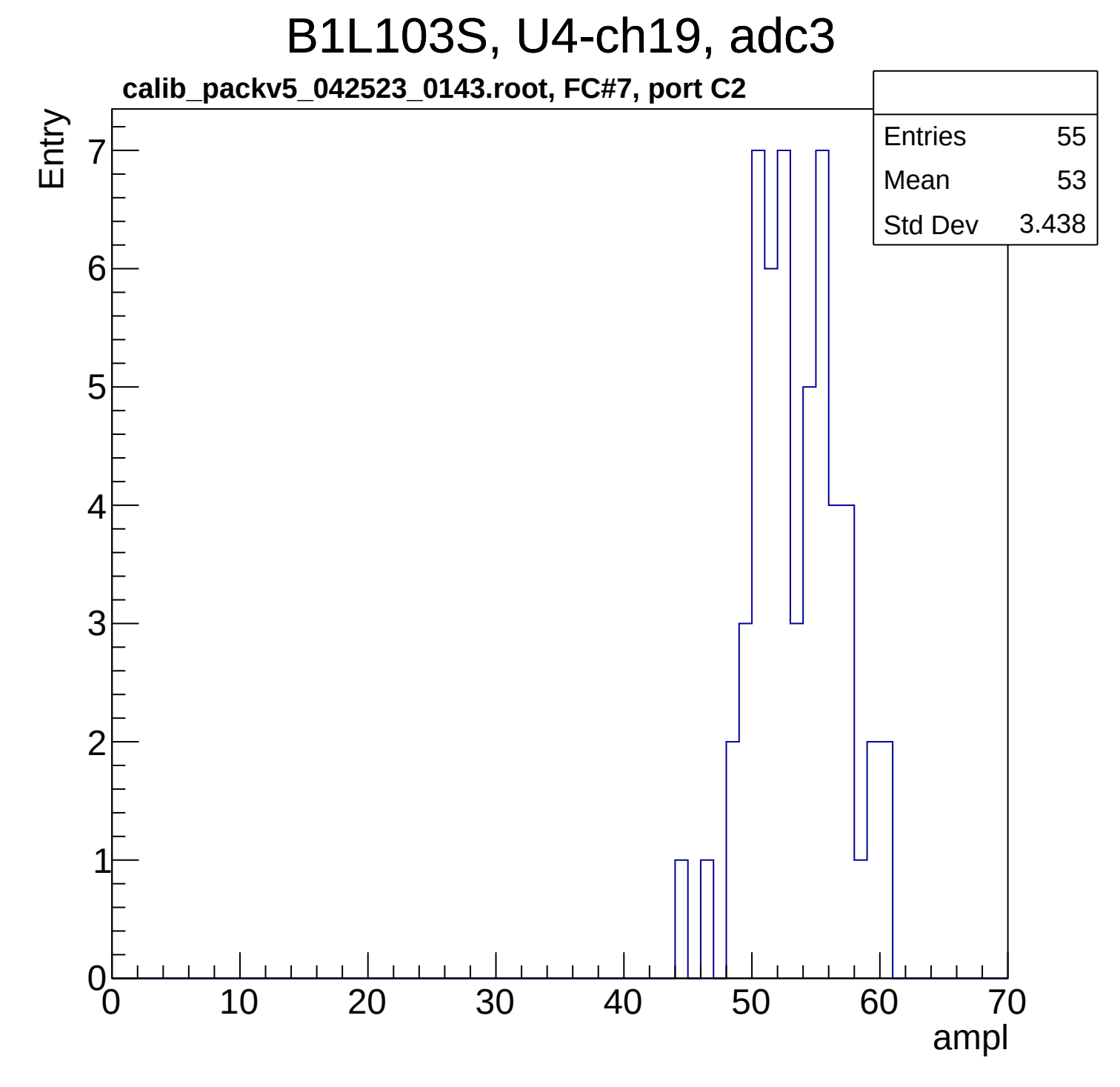
B1L103S, U4-ch19, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53
Std Dev 3.438
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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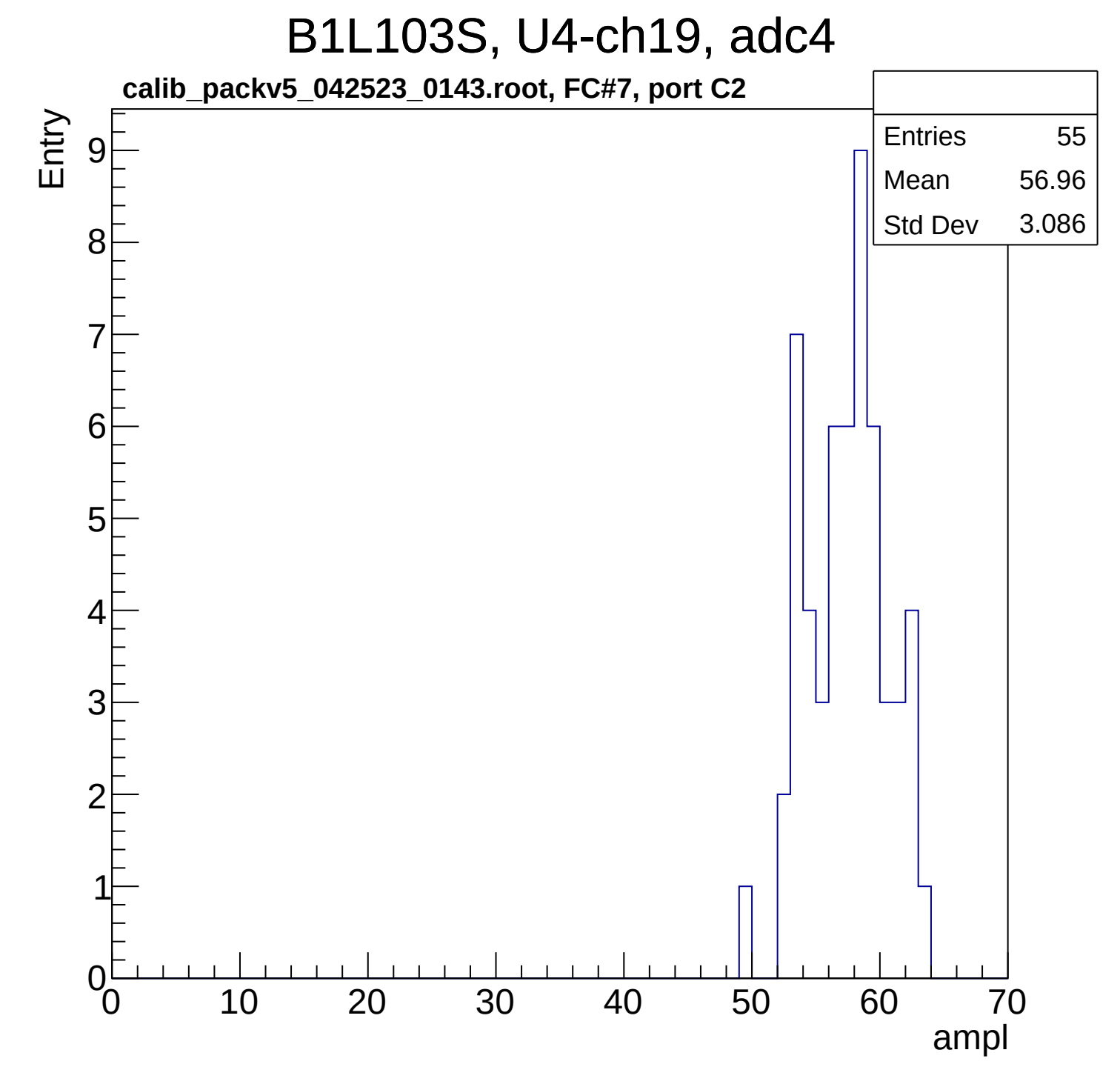
B1L103S, U4-ch19, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 56.96
Std Dev 3.086
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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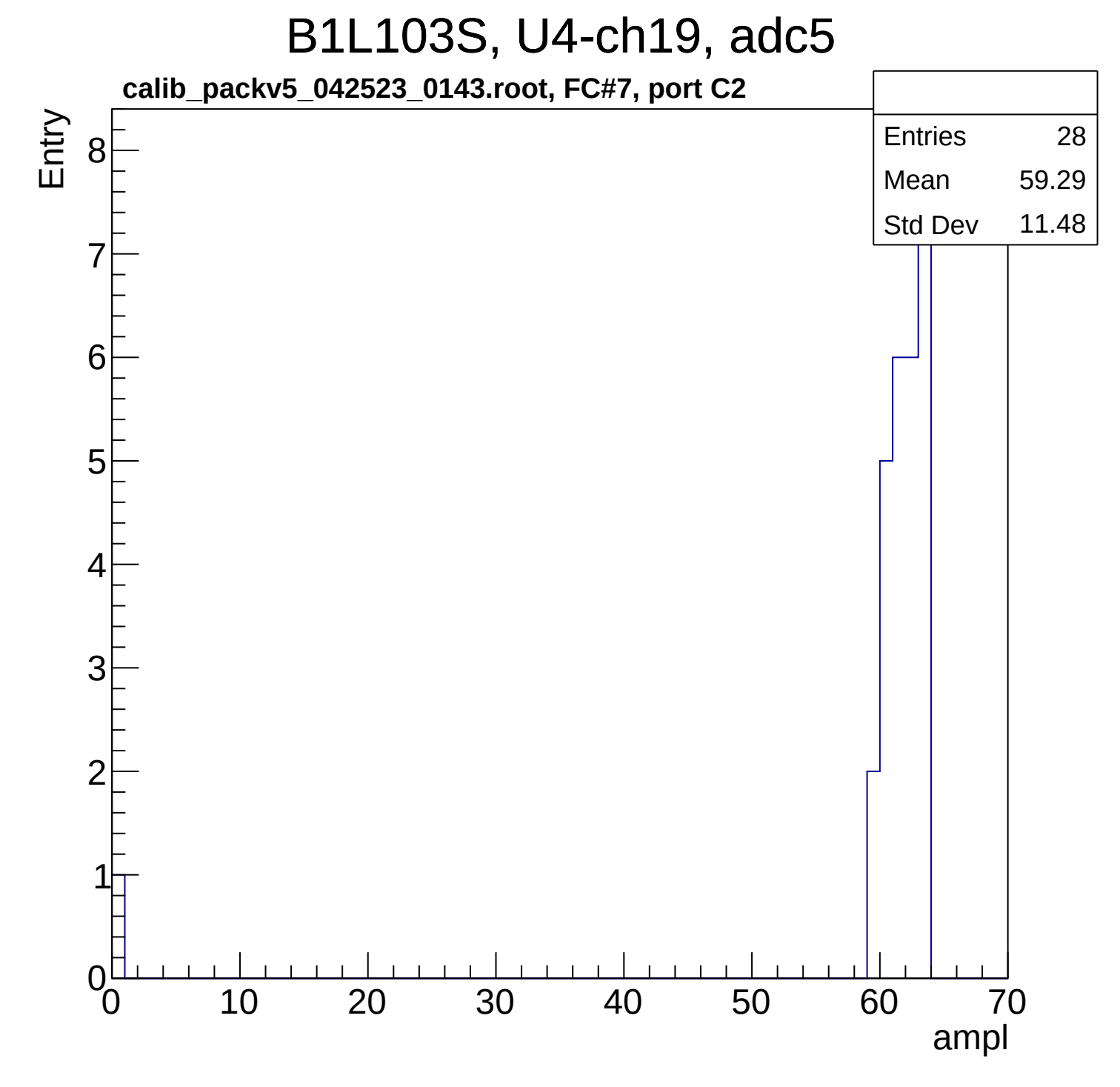
B1L103S, U4-ch19, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 59.29
Std Dev 11.48
Entry
0
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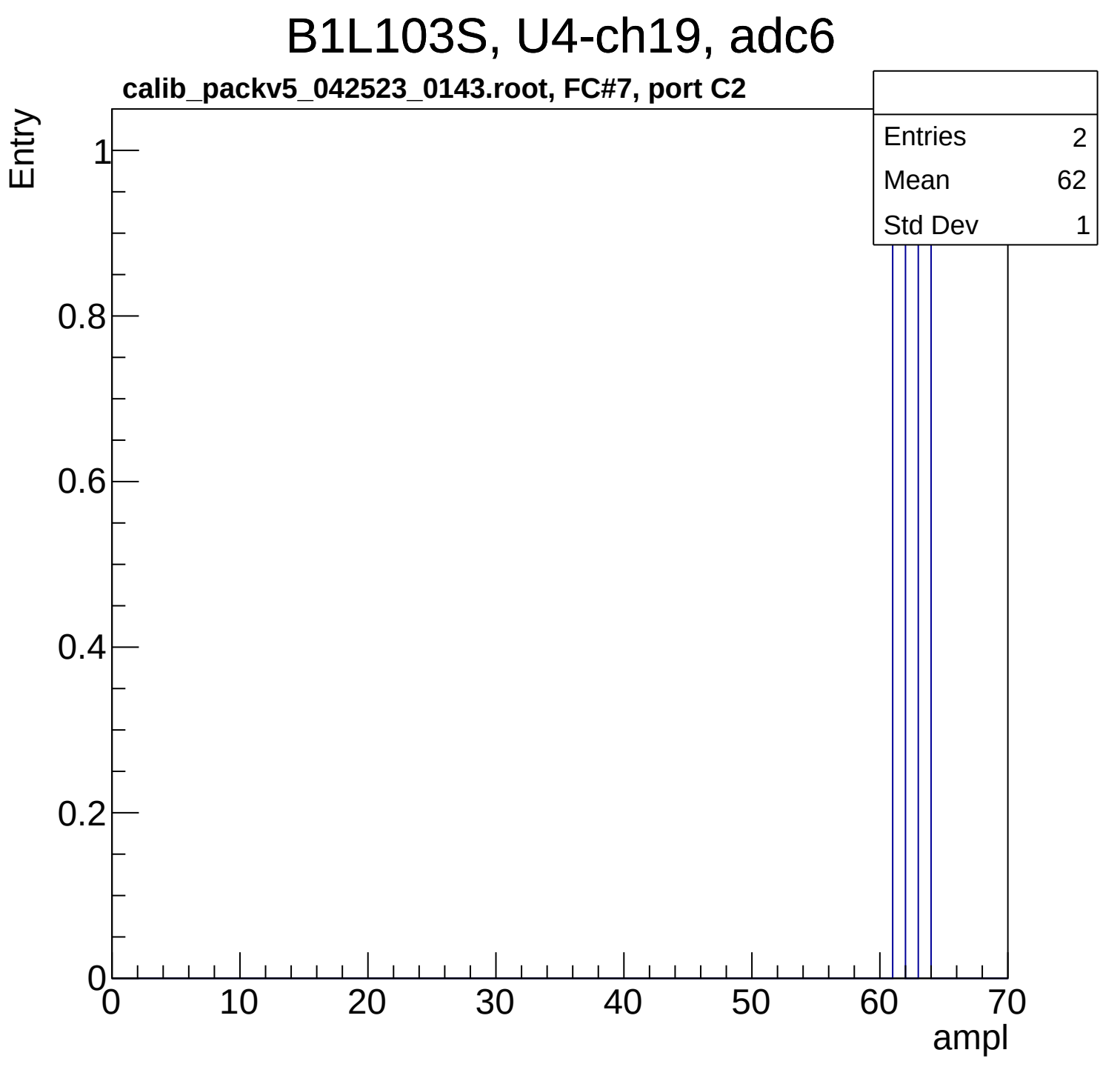
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch19, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62
Std Dev 1
Entry
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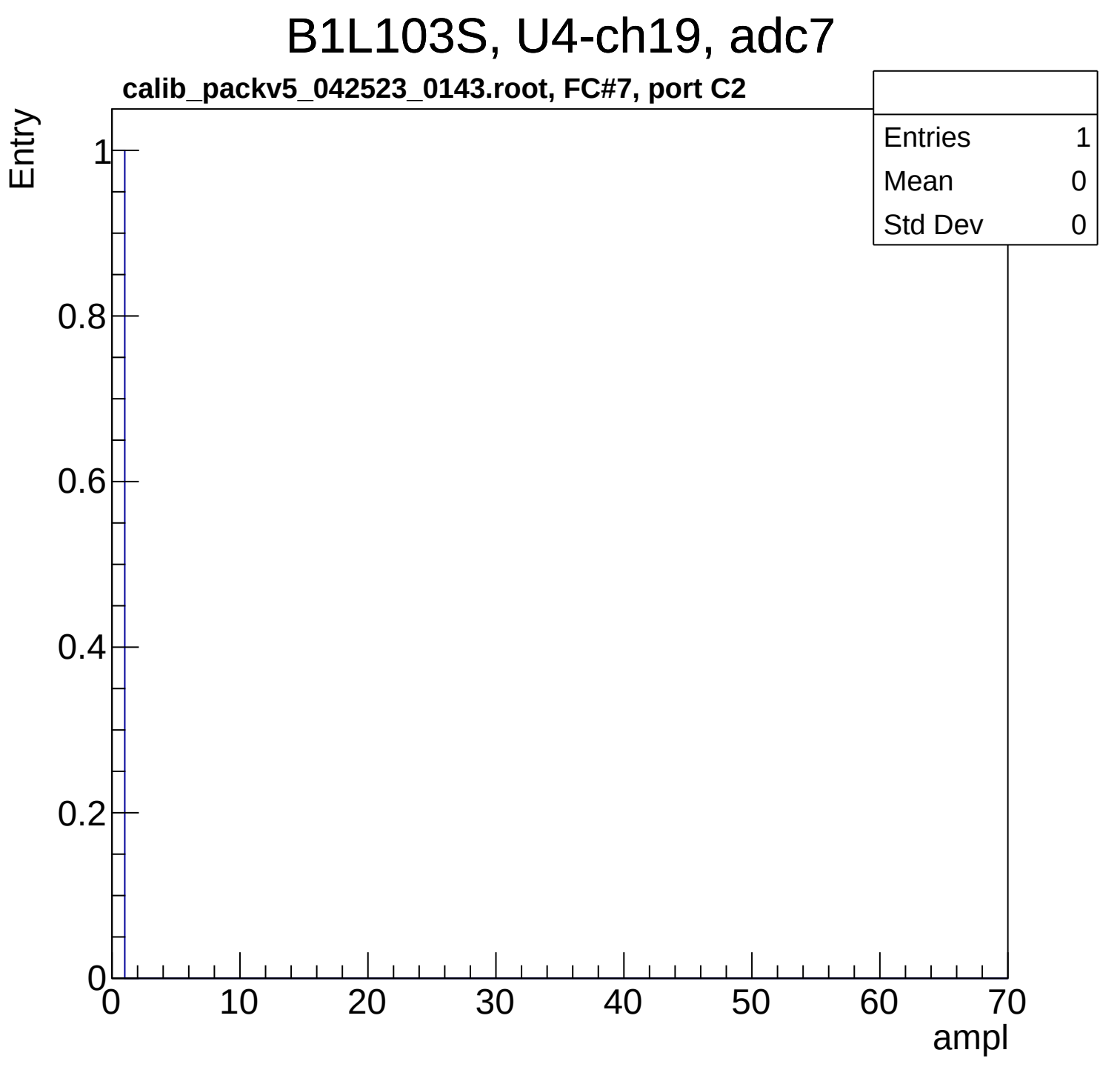
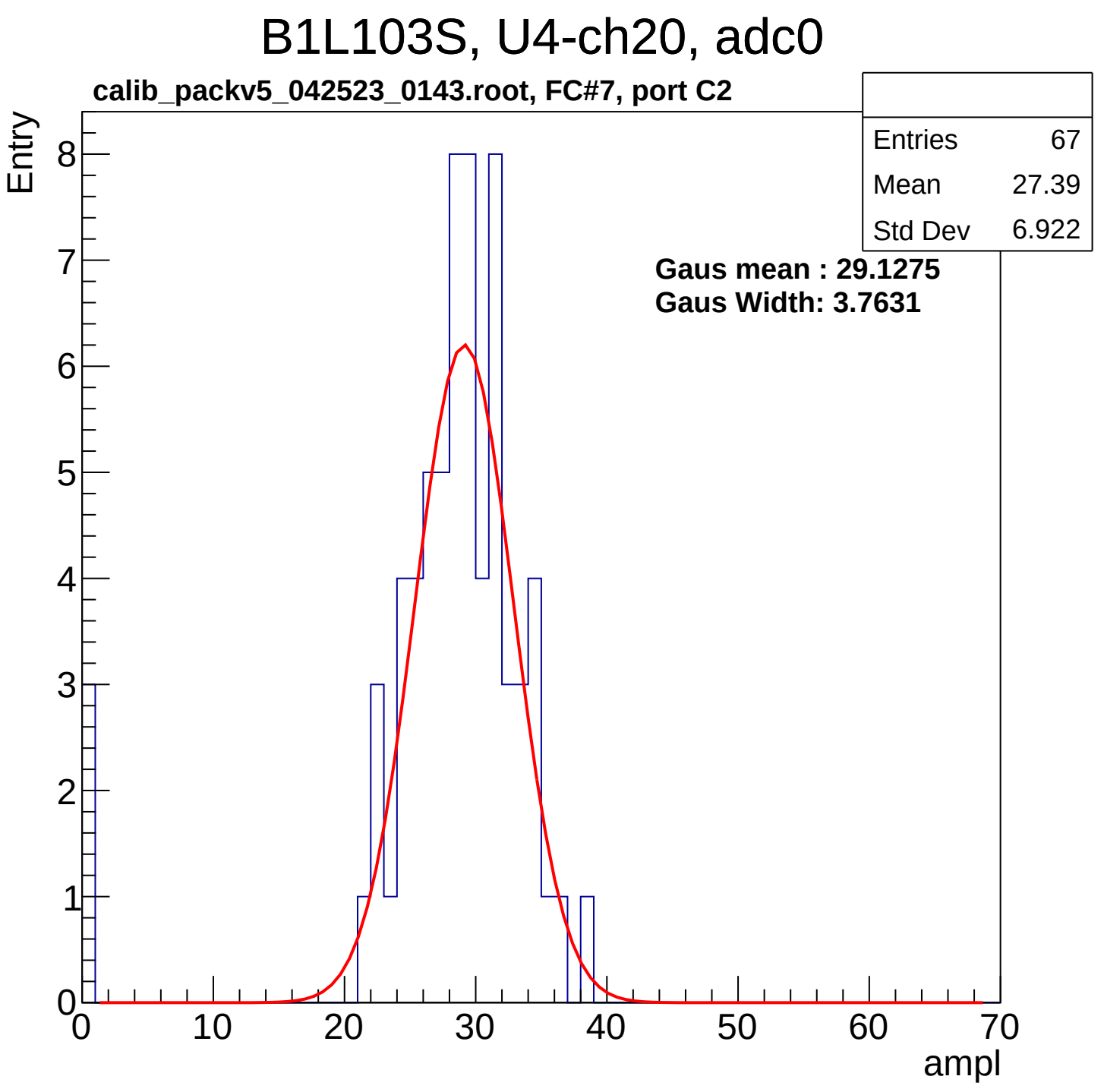
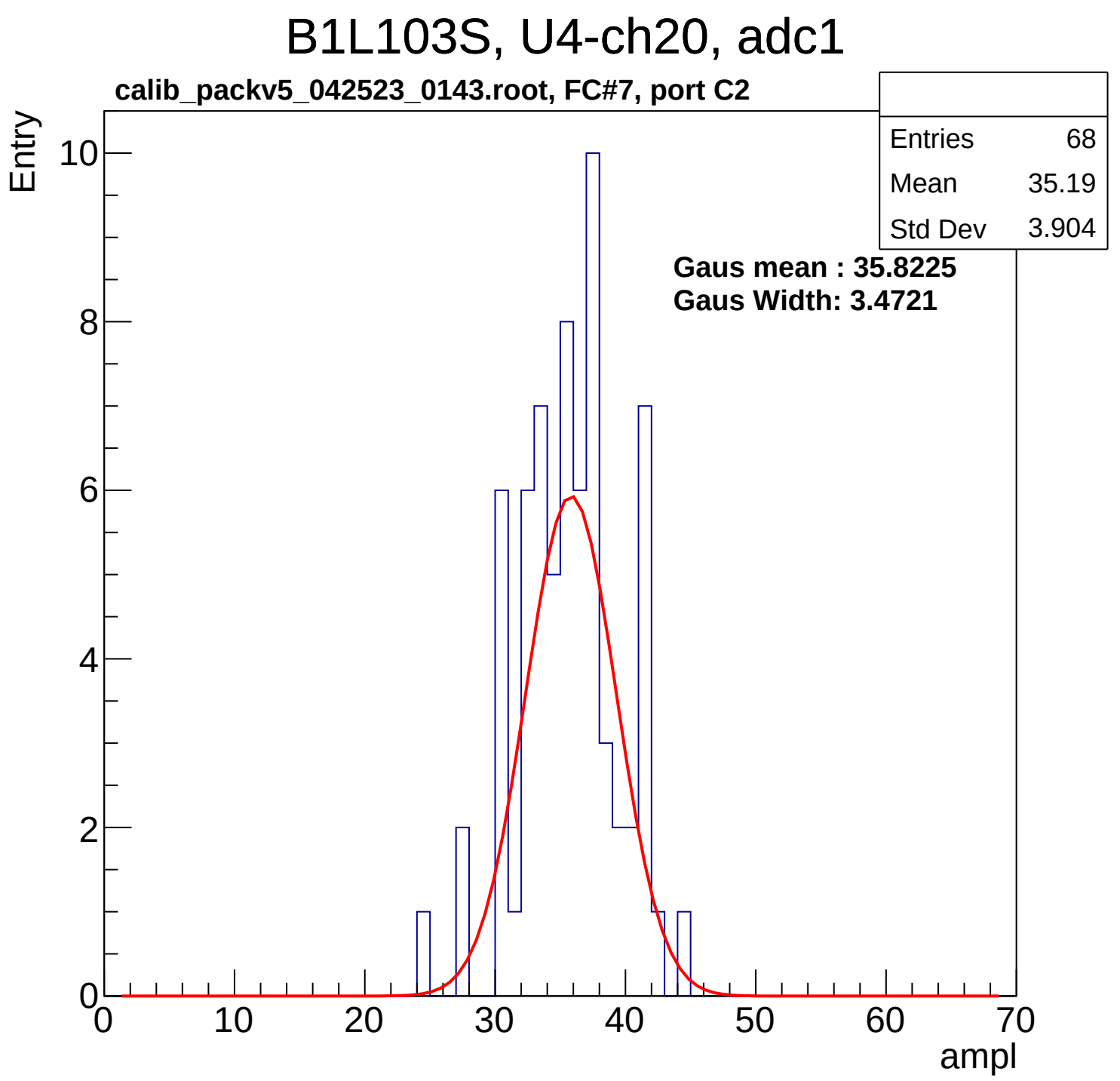
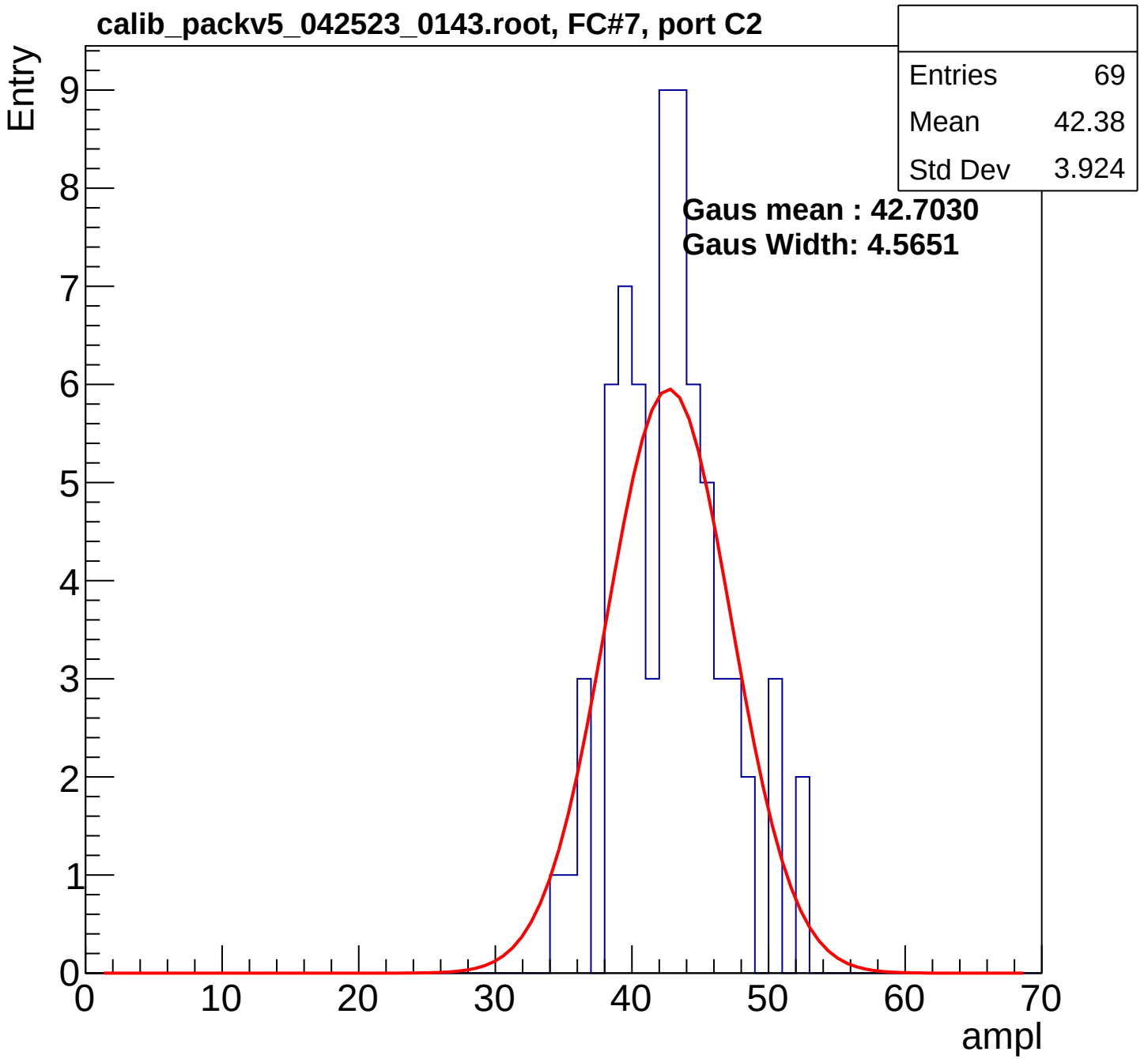
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch19, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch20, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 27.39
Std Dev 6.922
Gaus mean : 29.1275
Gaus Width: 3.7631
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch20, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.19
Std Dev 3.904
Gaus mean : 35.8225
Gaus Width: 3.4721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch20, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 42.38
Std Dev 3.924
Gaus mean : 42.7030
Gaus Width: 4.5651
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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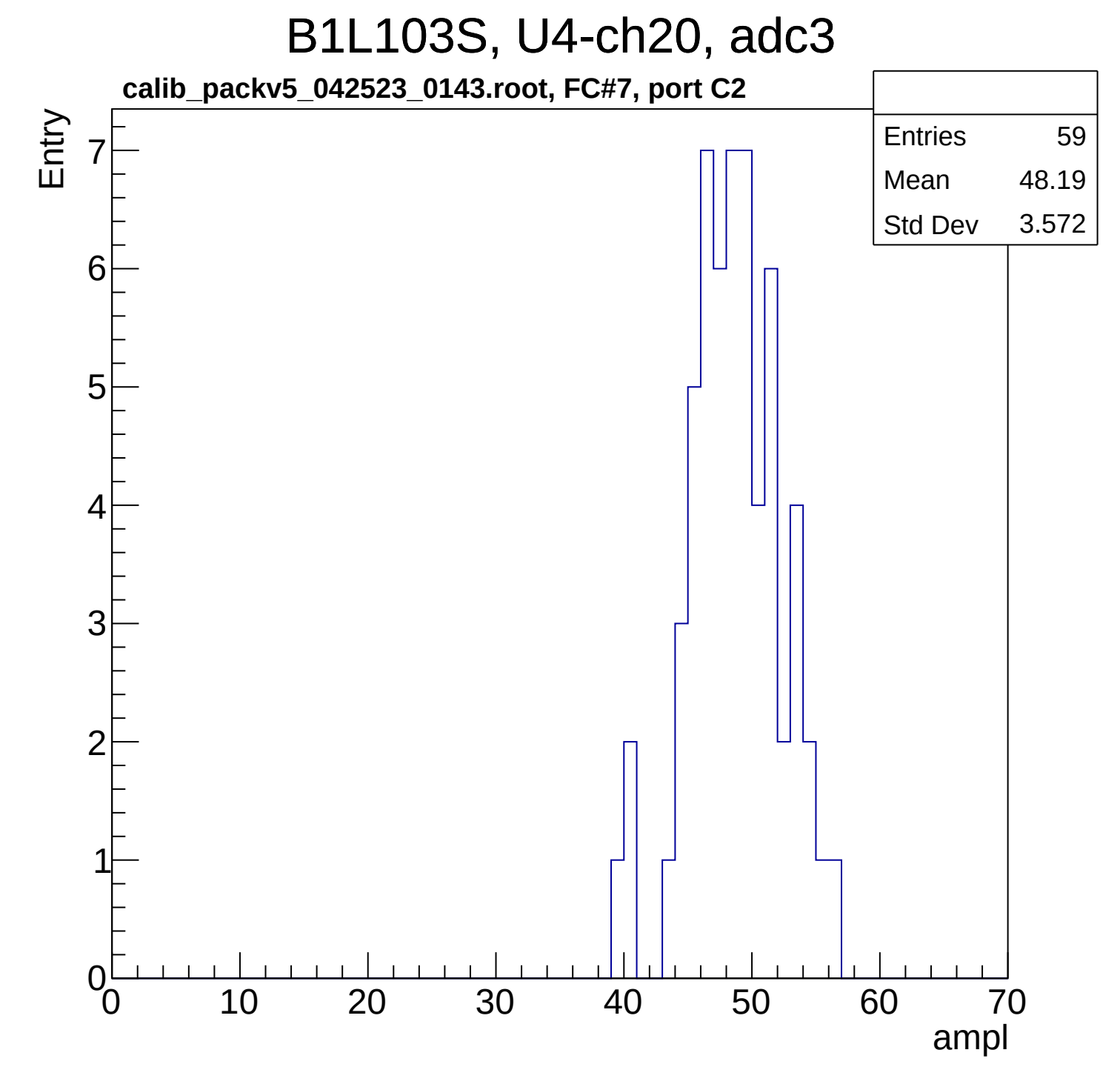
B1L103S, U4-ch20, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 48.19
Std Dev 3.572
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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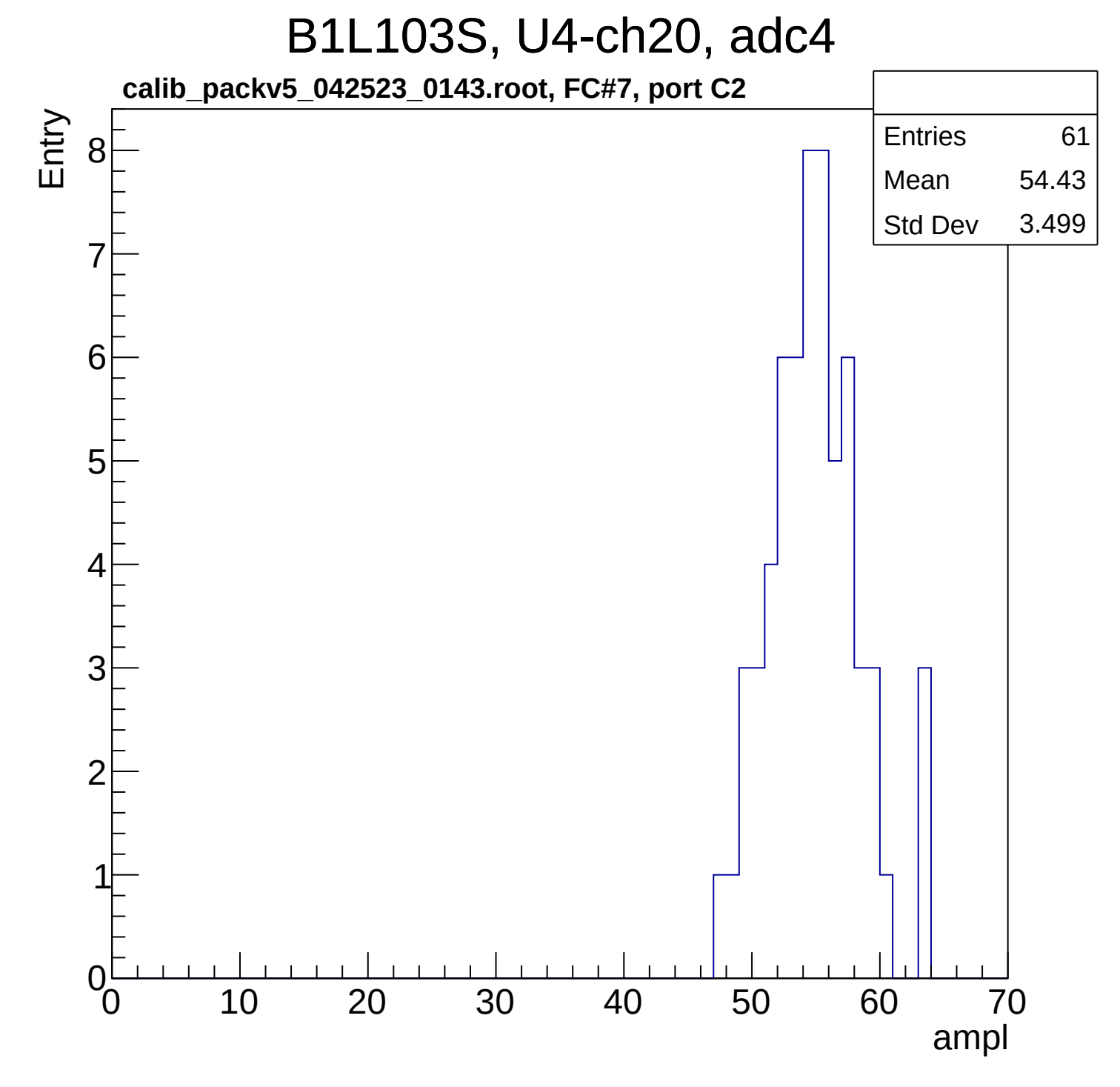
40
50
60
70


B1L103S, U4-ch20, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 54.43
Std Dev 3.499
Entry
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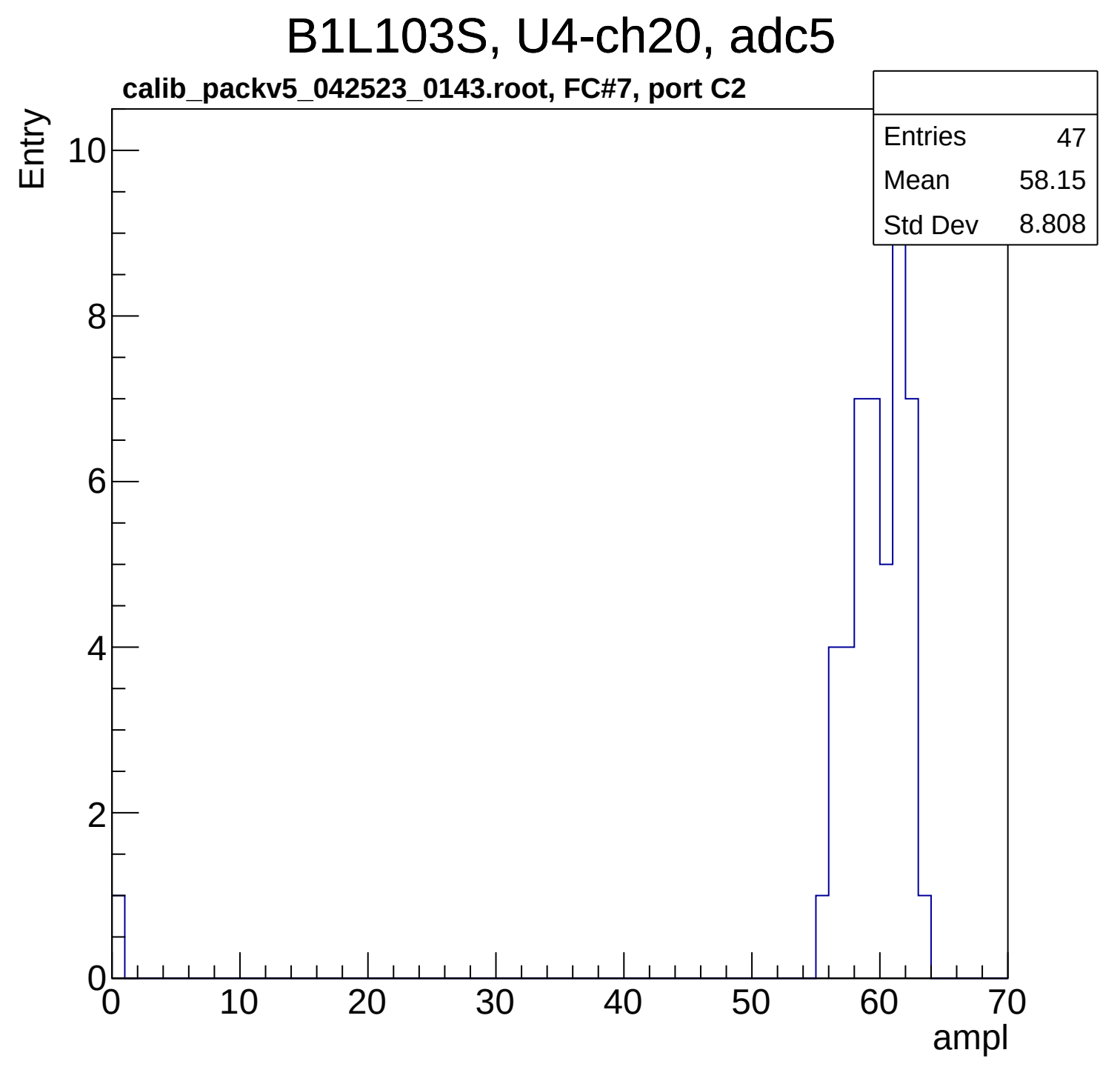
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch20, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.15
Std Dev 8.808
Entry
ampl
0
2
4
6
8
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0
10
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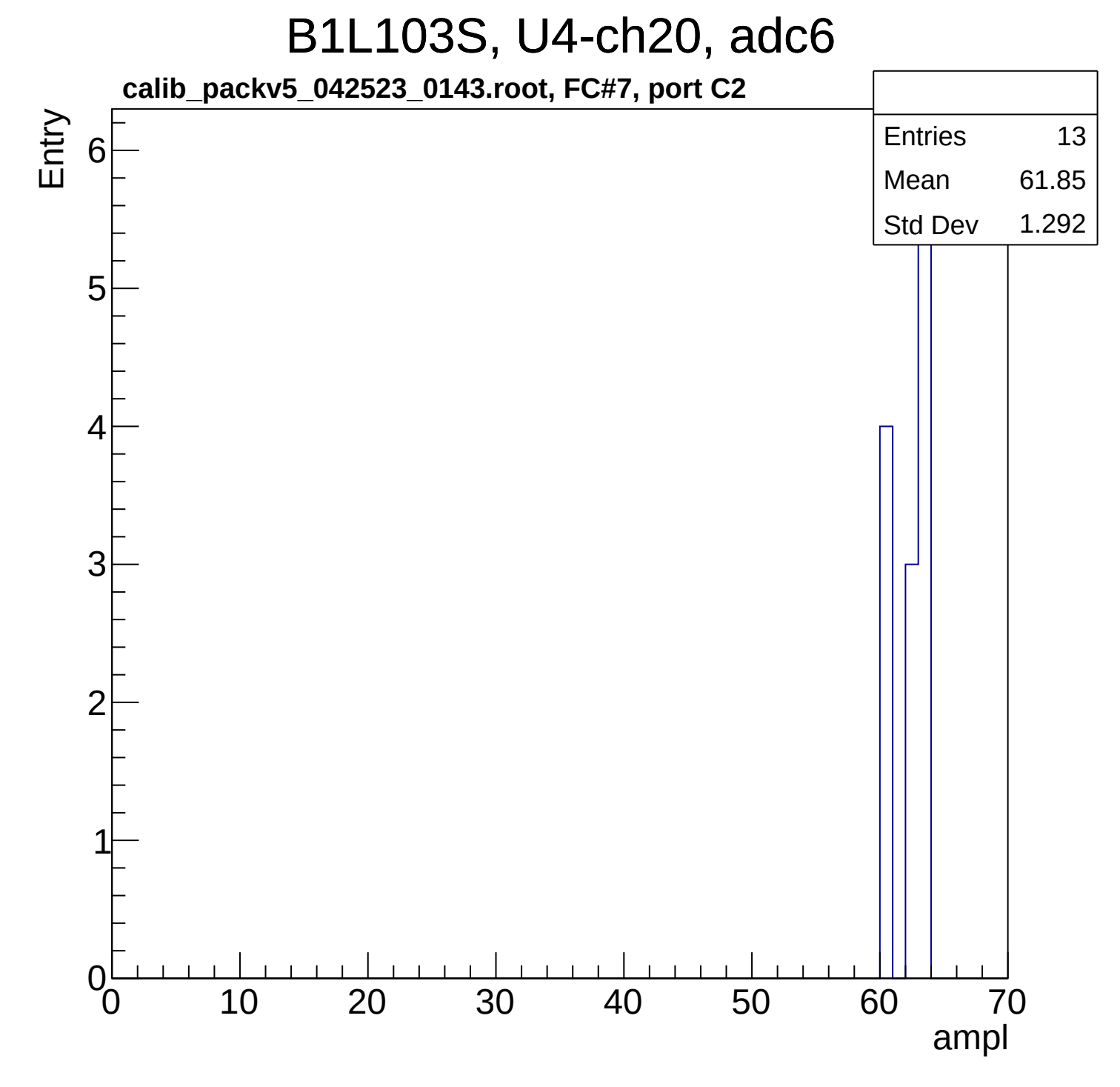
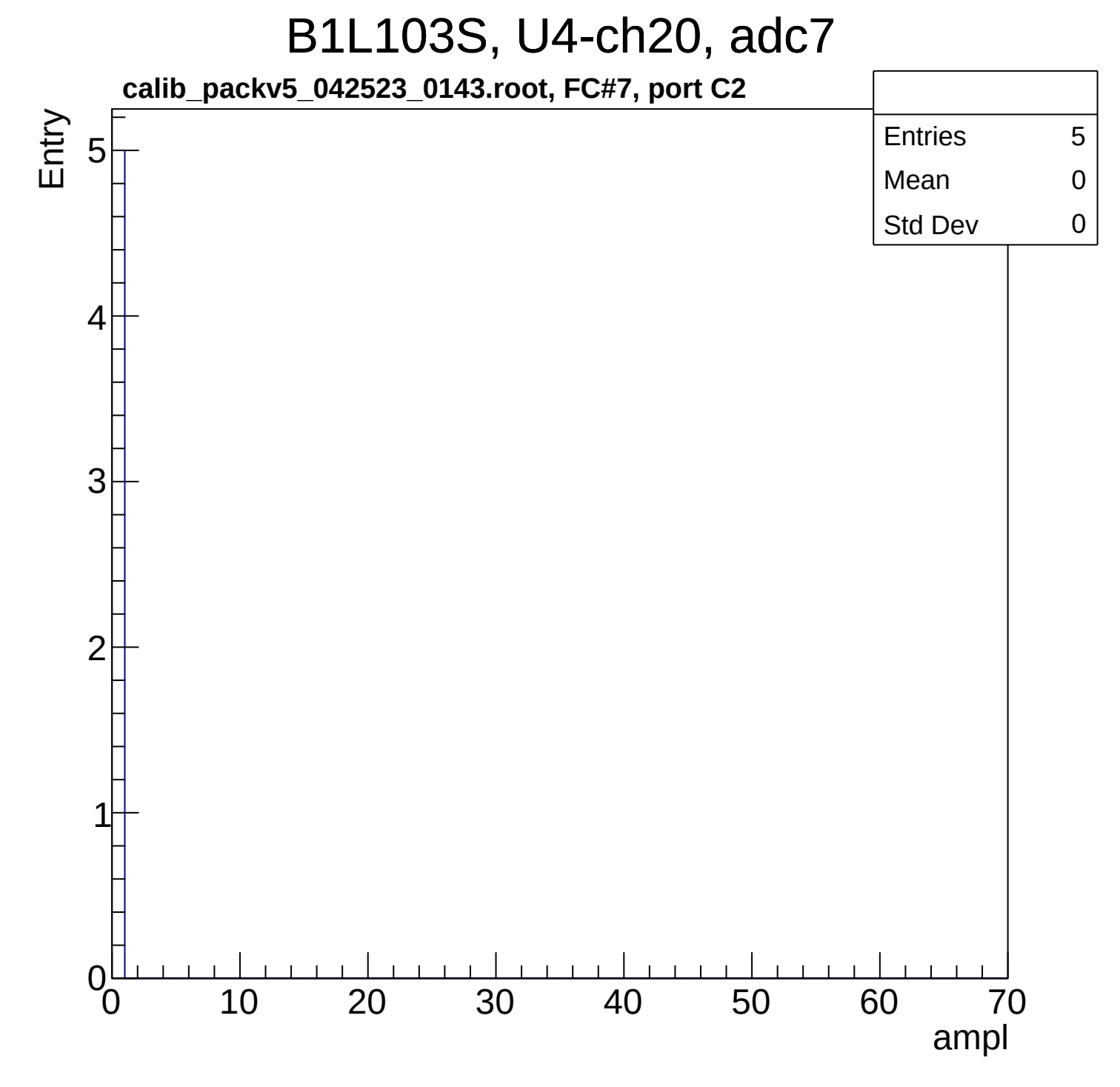
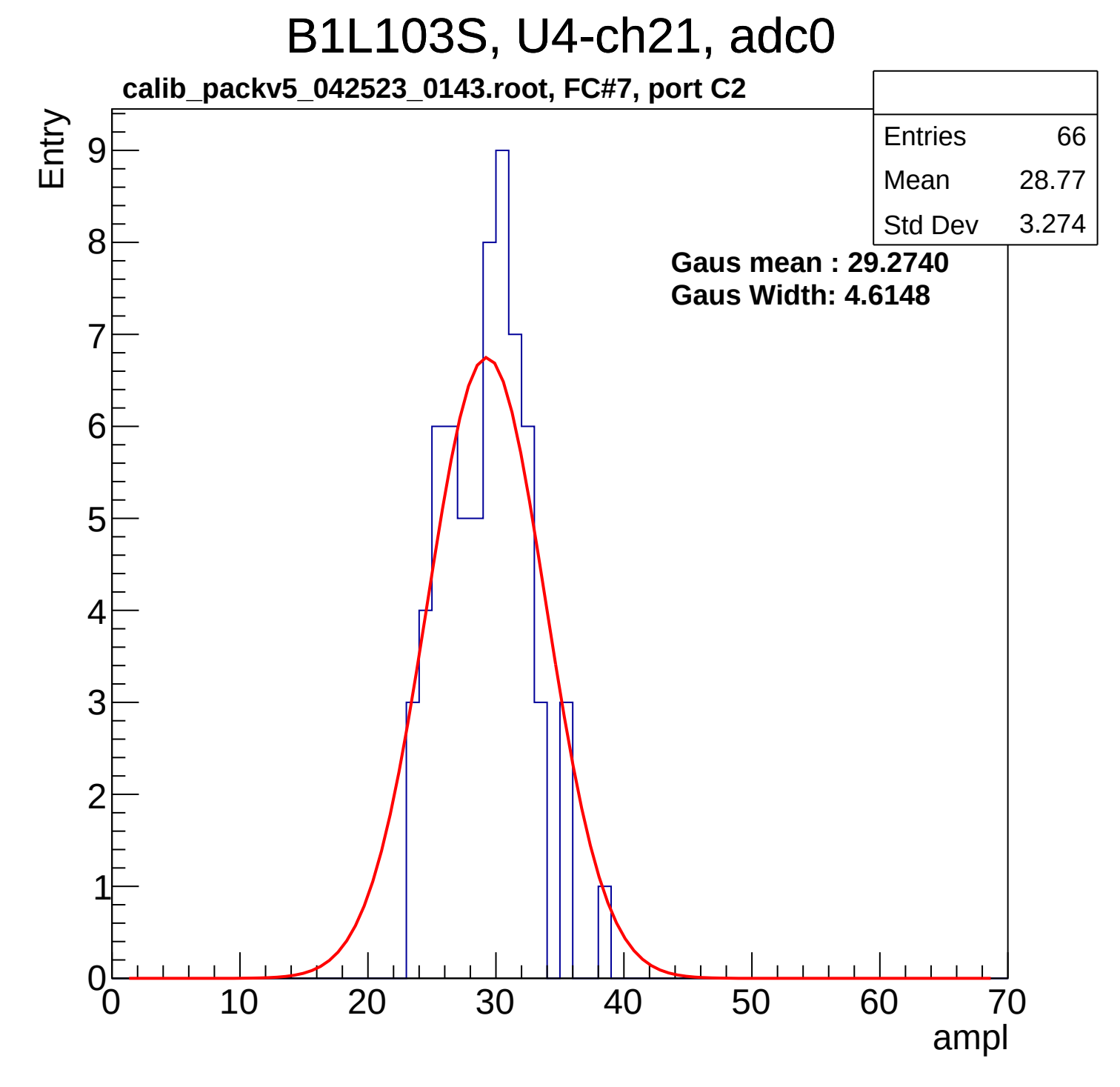
30
40
50
60
70


B1L103S, U4-ch20, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.85
Std Dev 1.292
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch20, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 0
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch21, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 28.77
Std Dev 3.274
Gaus mean : 29.2740
Gaus Width: 4.6148
Entry
ampl
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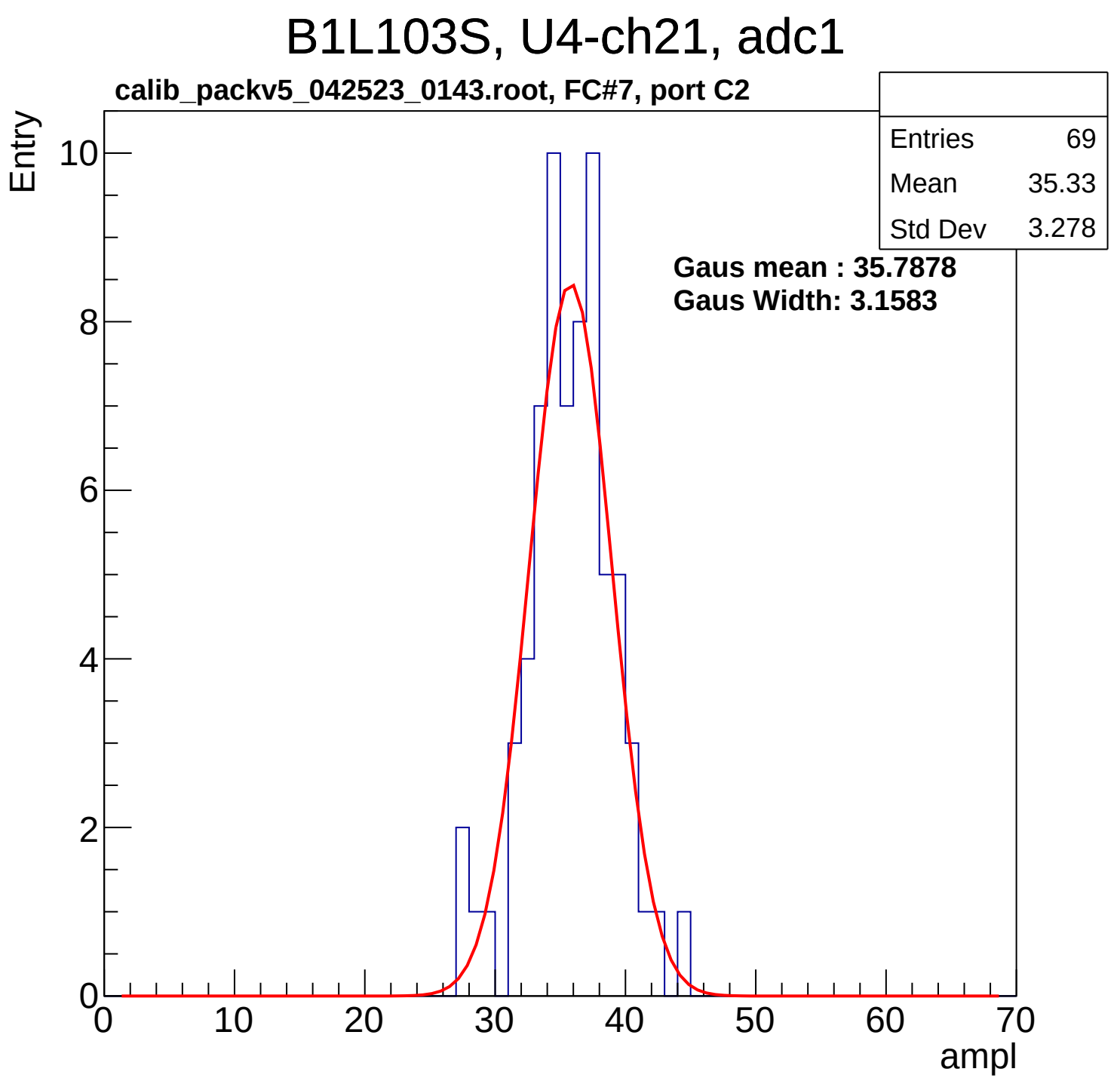
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch21, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 35.33
Std Dev 3.278
Gaus mean : 35.7878
Gaus Width: 3.1583
Entry
ampl
0
2
4
6
8
10
0
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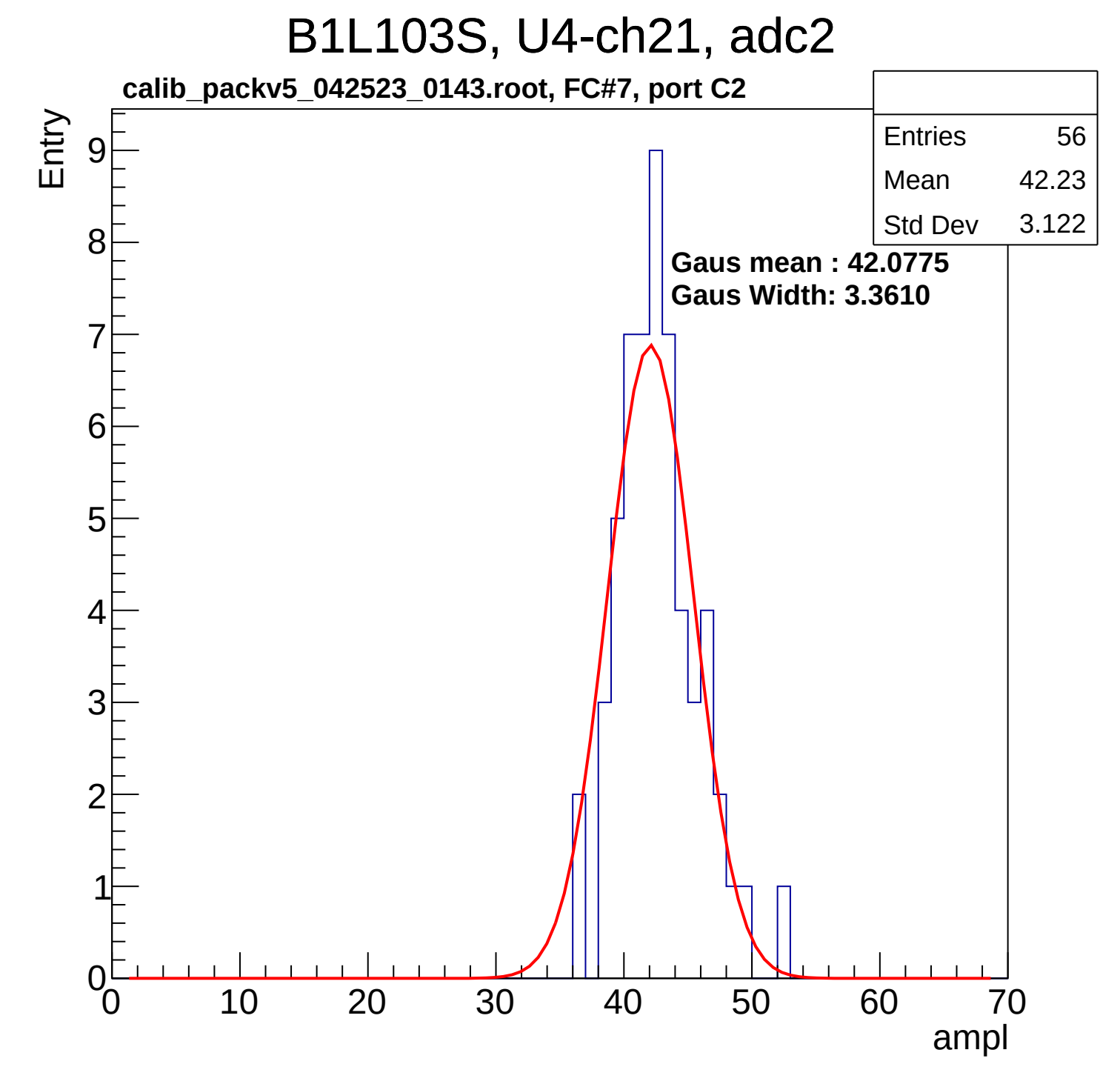
20
30
40
50
60
70


B1L103S, U4-ch21, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 42.23
Std Dev 3.122
Gaus mean : 42.0775
Gaus Width: 3.3610
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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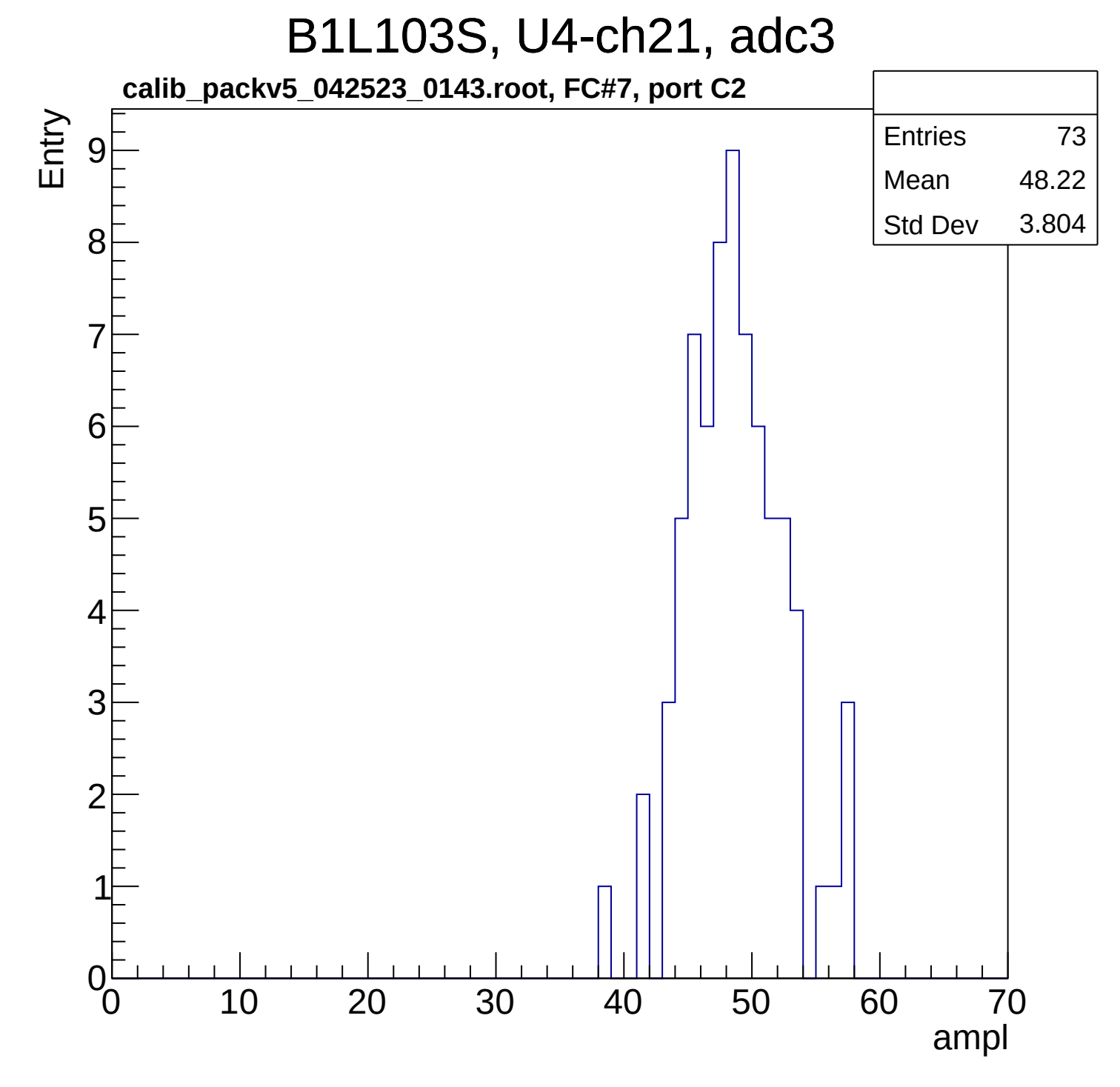
B1L103S, U4-ch21, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 48.22
Std Dev 3.804
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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40
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60
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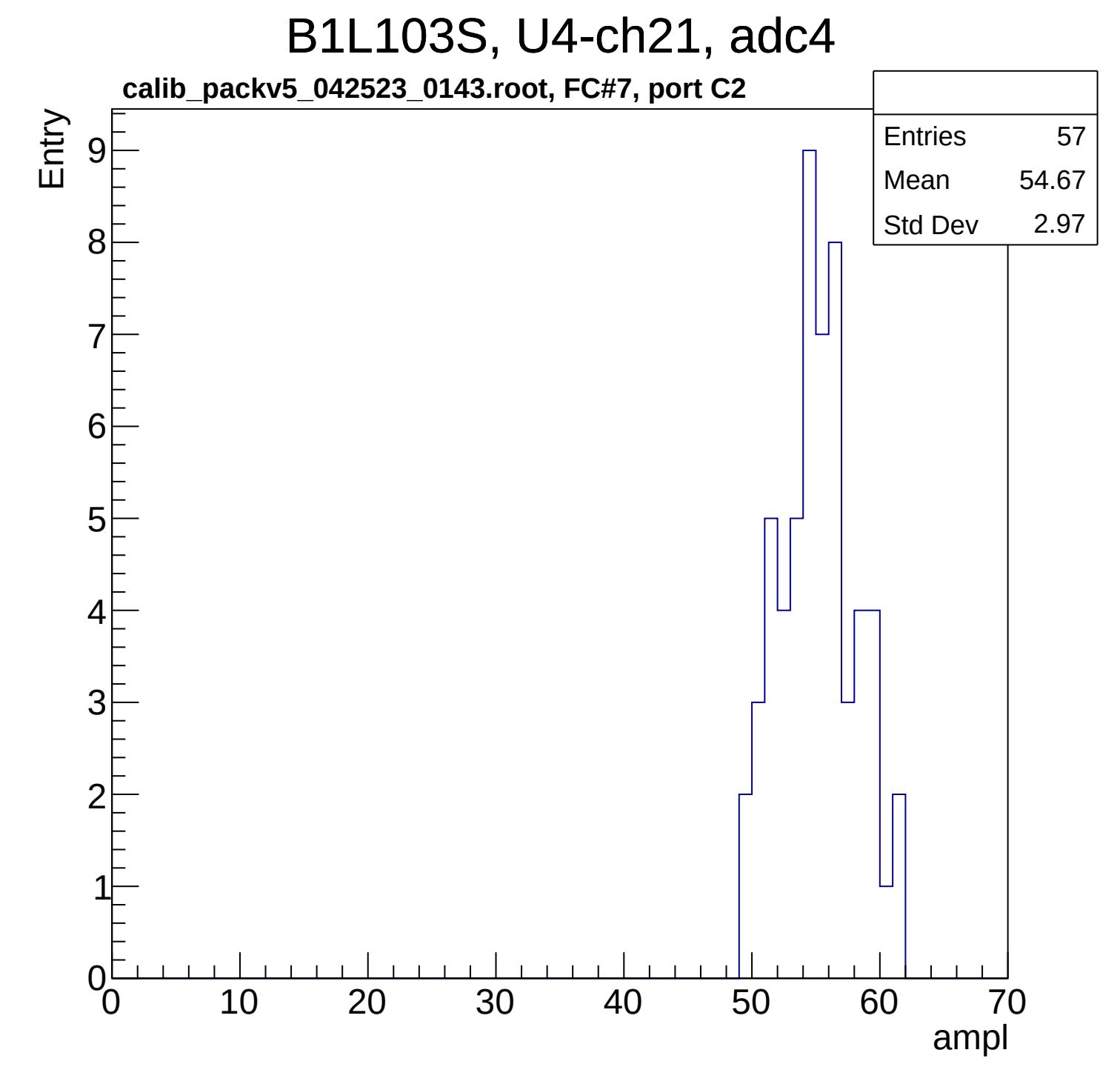
B1L103S, U4-ch21, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 54.67
Std Dev 2.97
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
50
60
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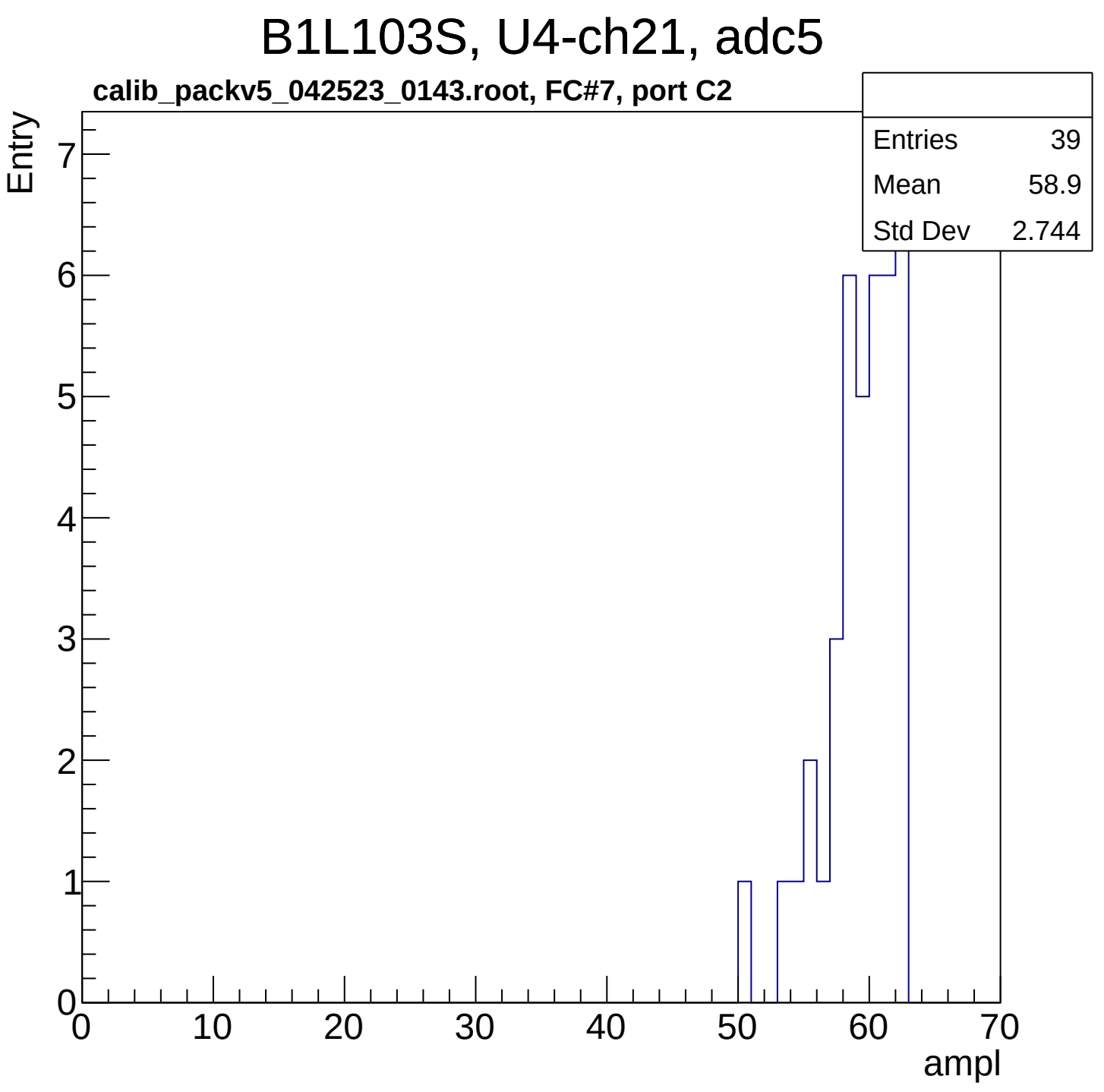
B1L103S, U4-ch21, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.9
Std Dev 2.744
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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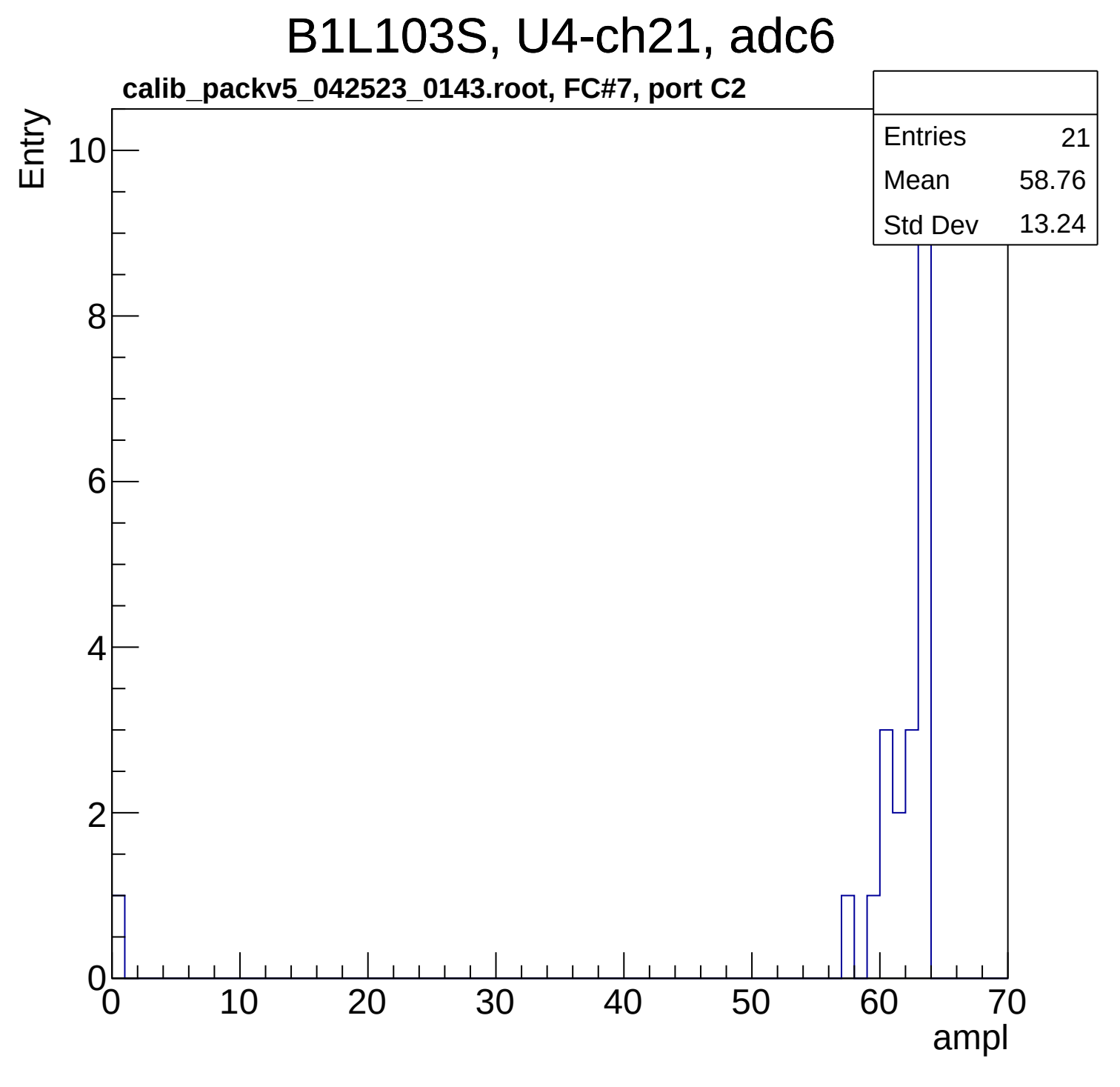
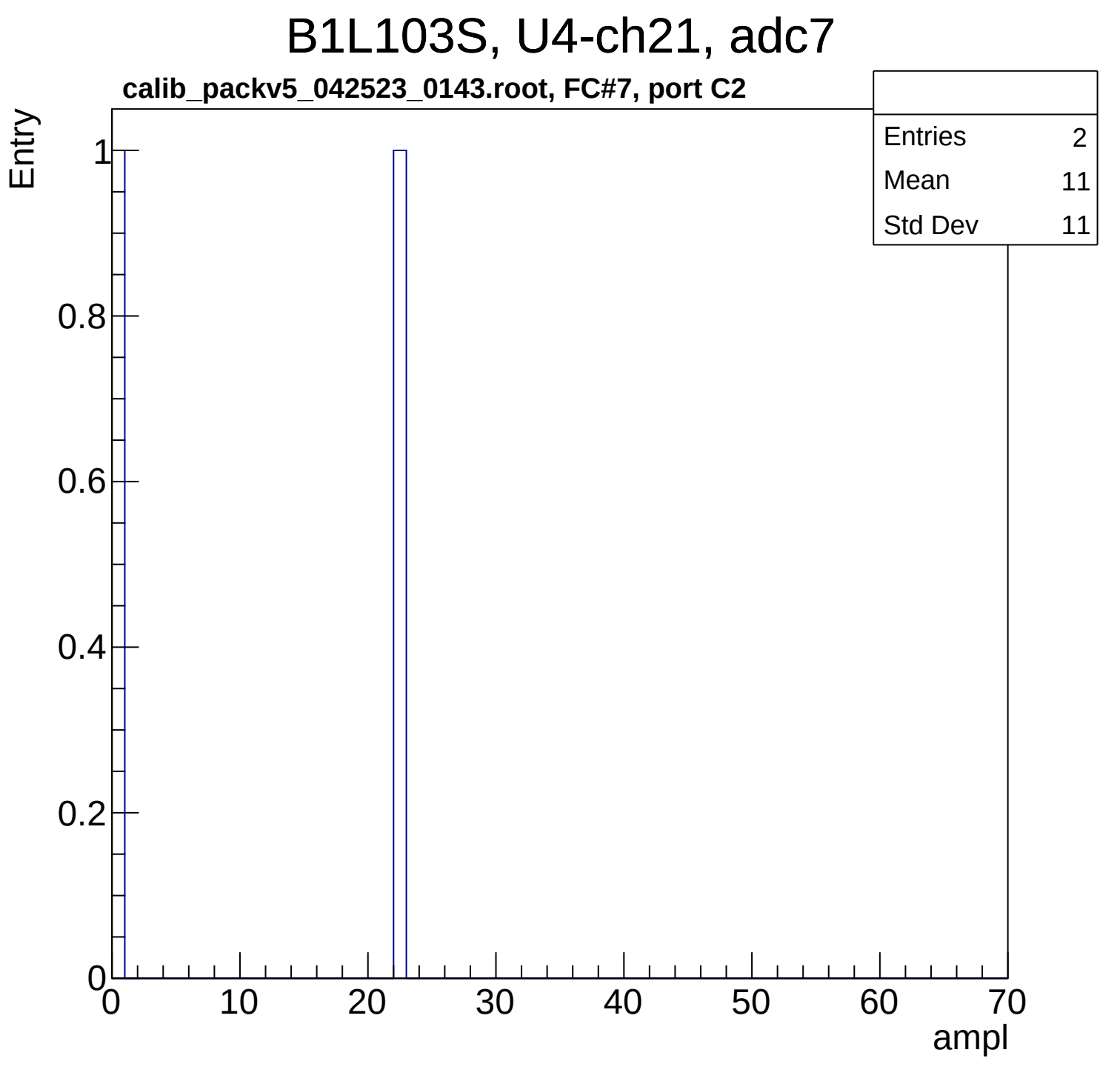
40
50
60
70


B1L103S, U4-ch21, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.76
Std Dev 13.24
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch21, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 11
Std Dev 11
Entry
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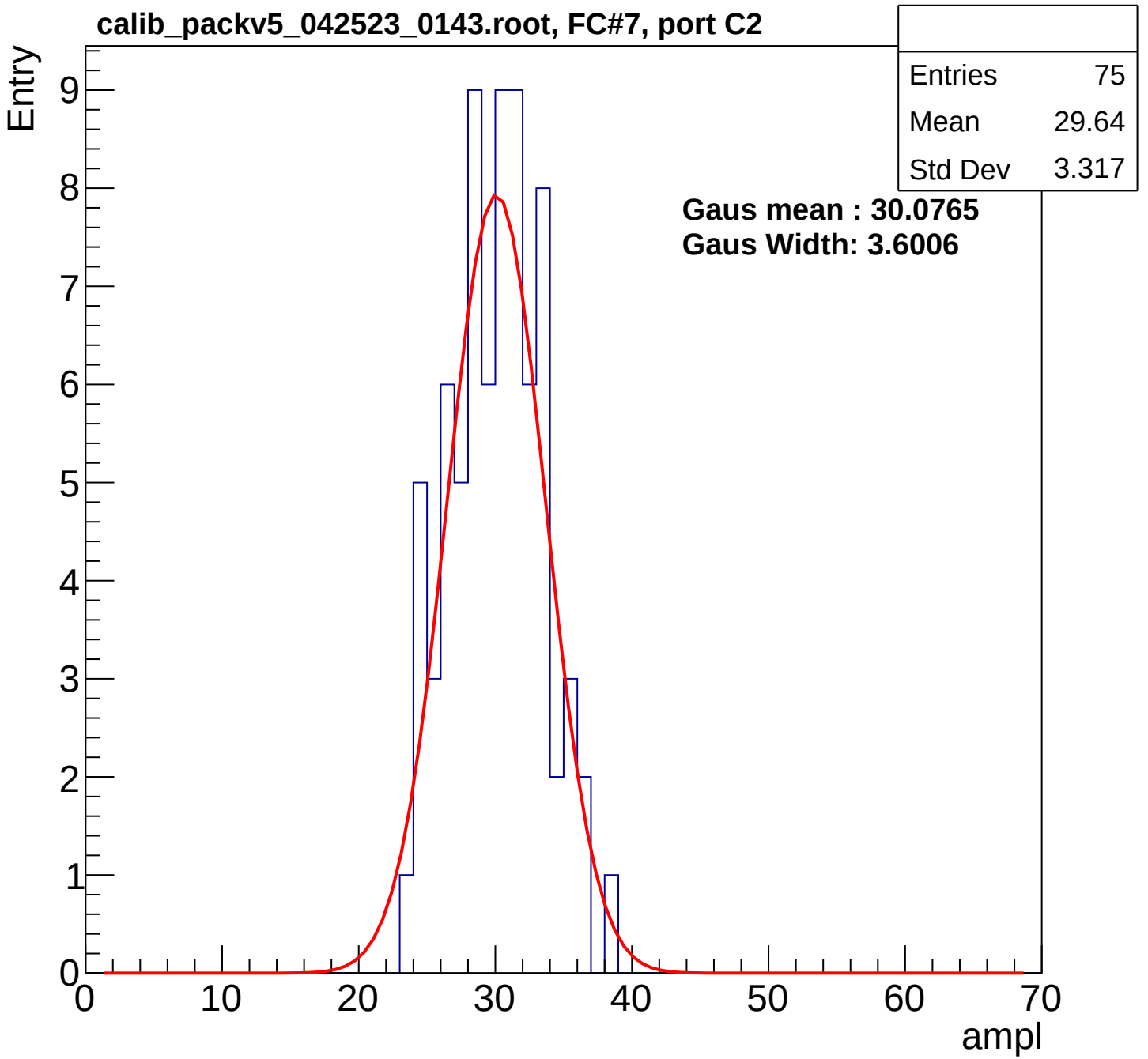
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch22, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 29.64
Std Dev 3.317
Gaus mean : 30.0765
Gaus Width: 3.6006
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
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30
40
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60
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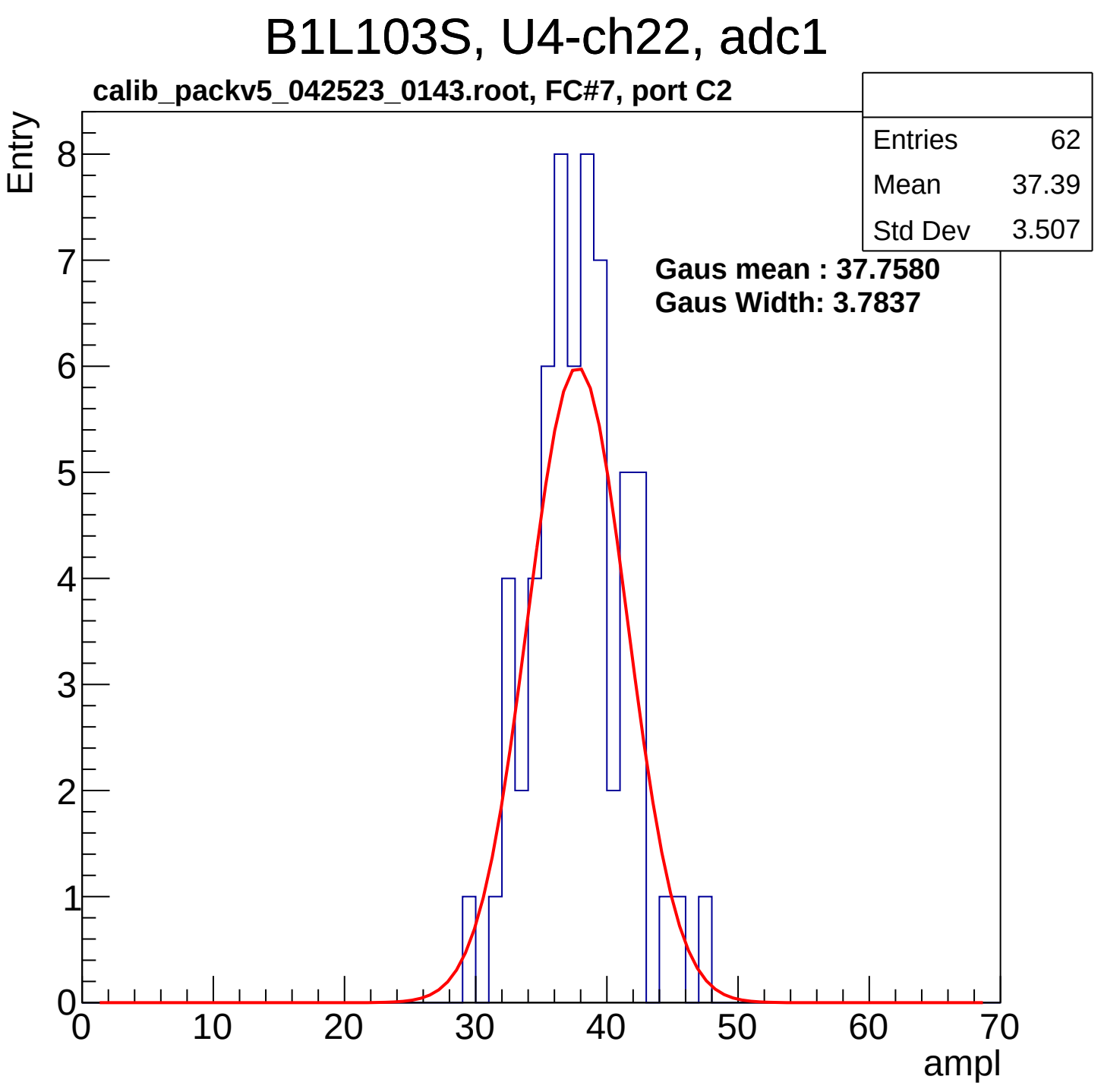
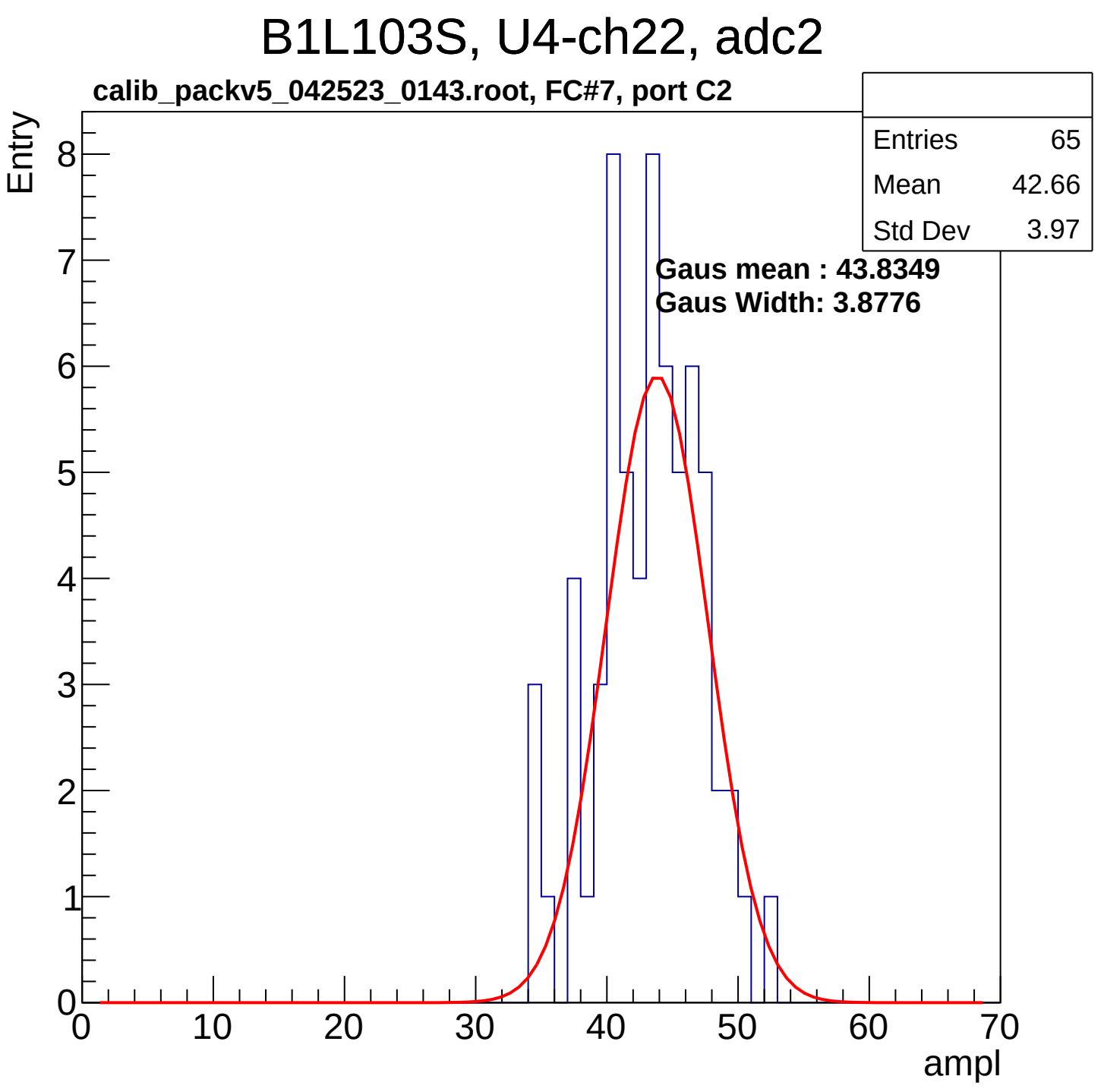

B1L103S, U4-ch22, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 37.39
Std Dev 3.507
Gaus mean : 37.7580
Gaus Width: 3.7837
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch22, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 42.66
Std Dev 3.97
Gaus mean : 43.8349
Gaus Width: 3.8776
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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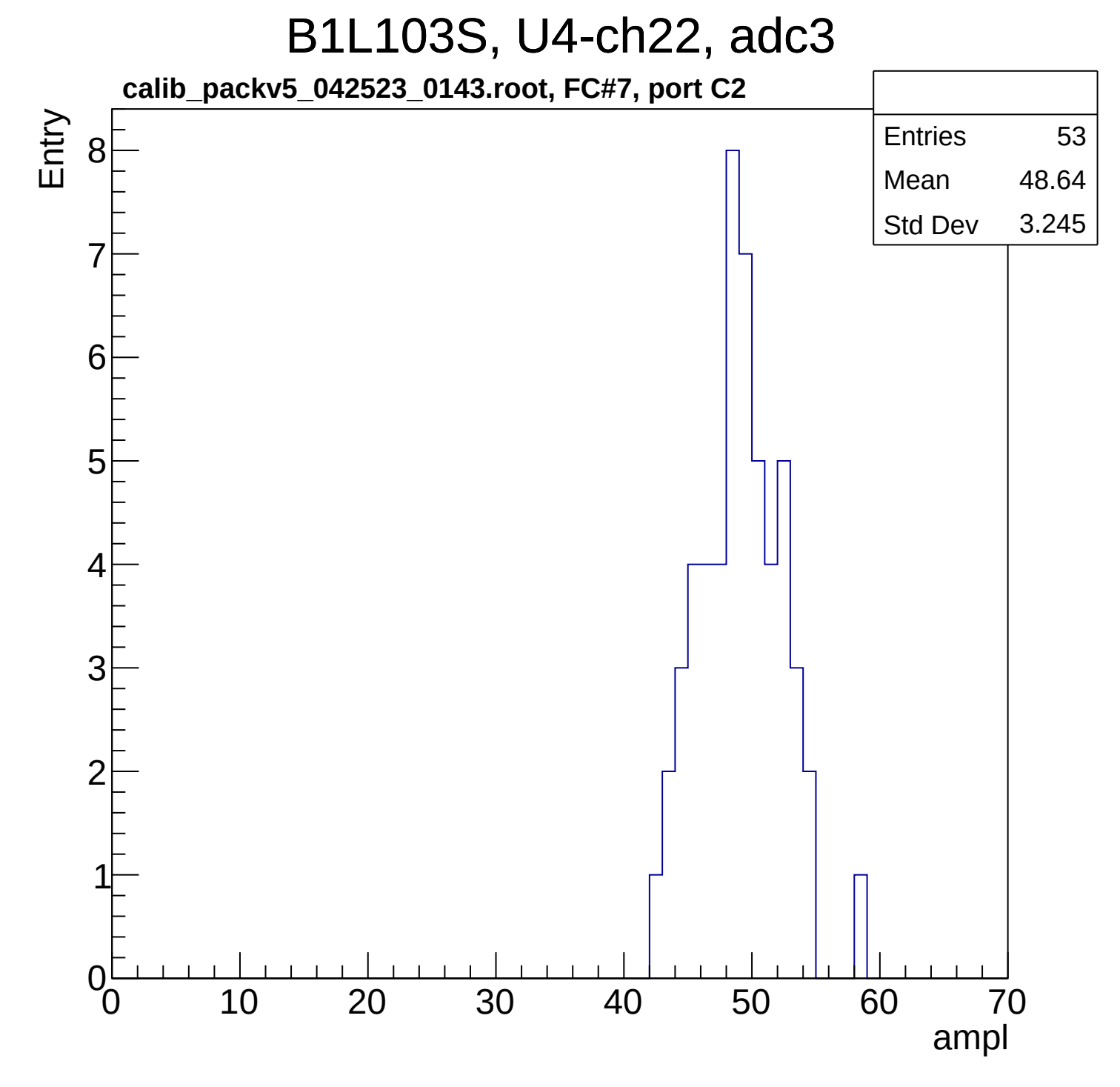
B1L103S, U4-ch22, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 48.64
Std Dev 3.245
Entry
ampl
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1
2
3
4
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6
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10
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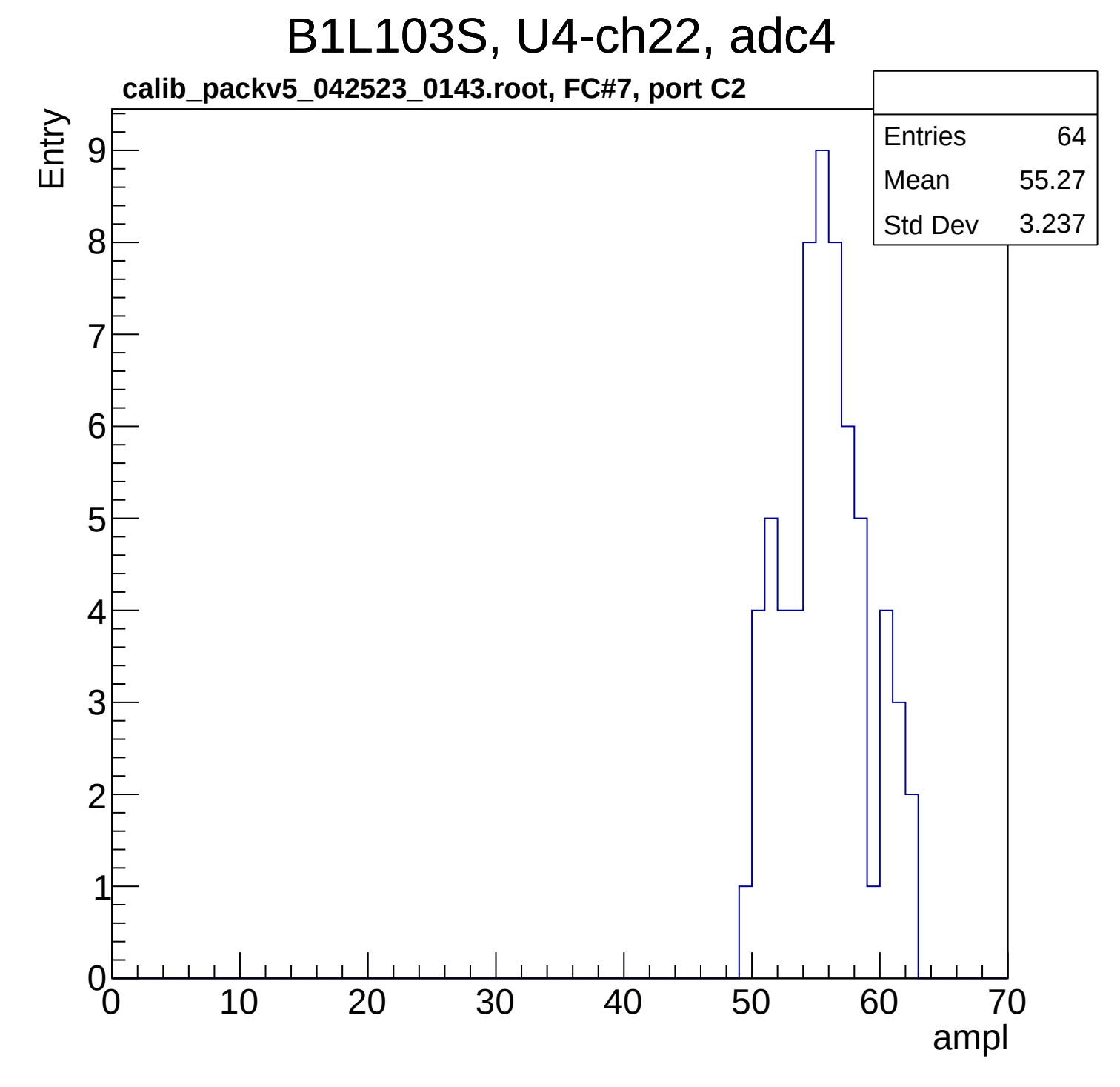
B1L103S, U4-ch22, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 55.27
Std Dev 3.237
Entry
ampl
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3
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10
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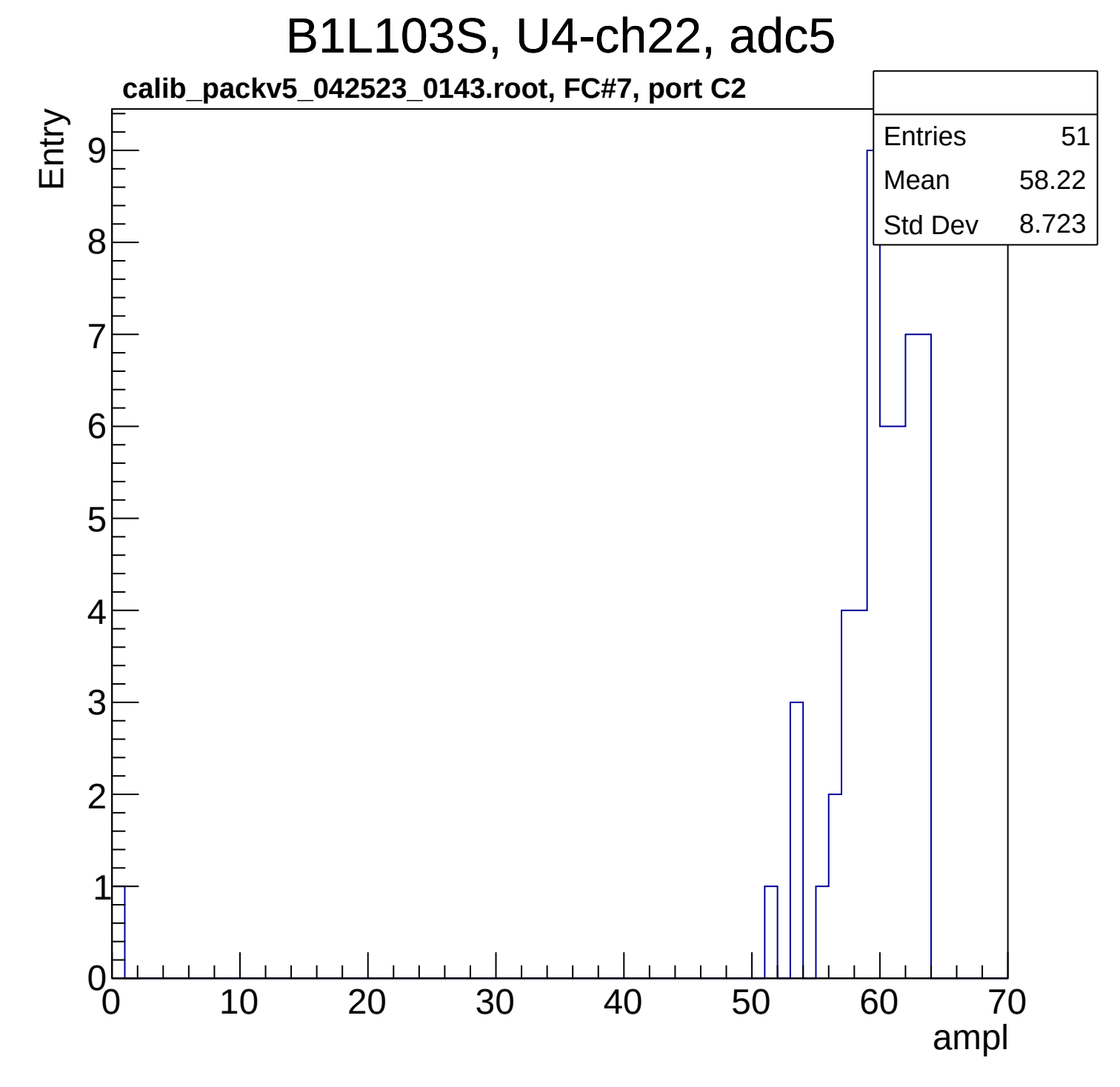
B1L103S, U4-ch22, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.22
Std Dev 8.723
Entry
ampl
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2
3
4
5
6
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0
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60
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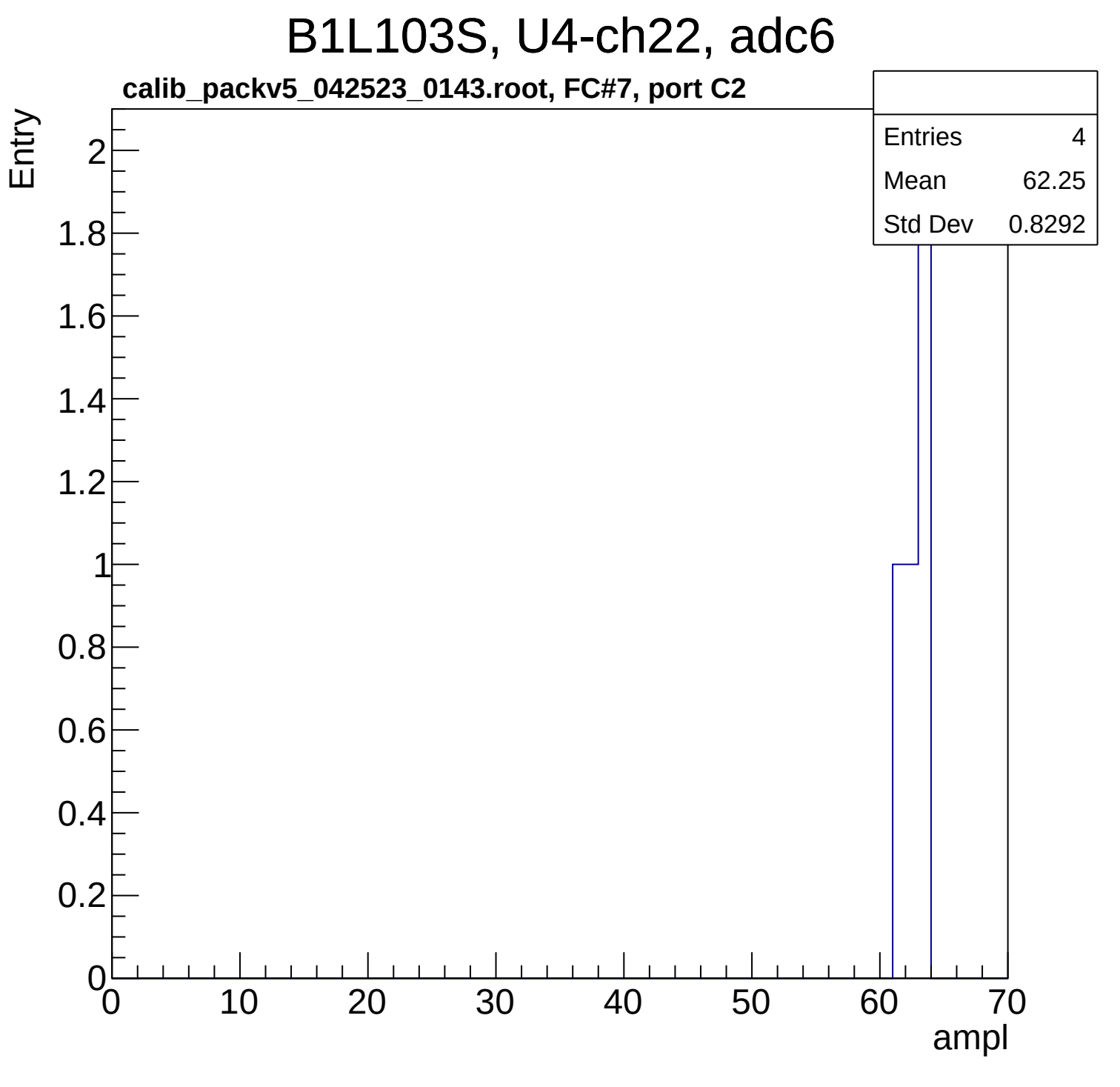
B1L103S, U4-ch22, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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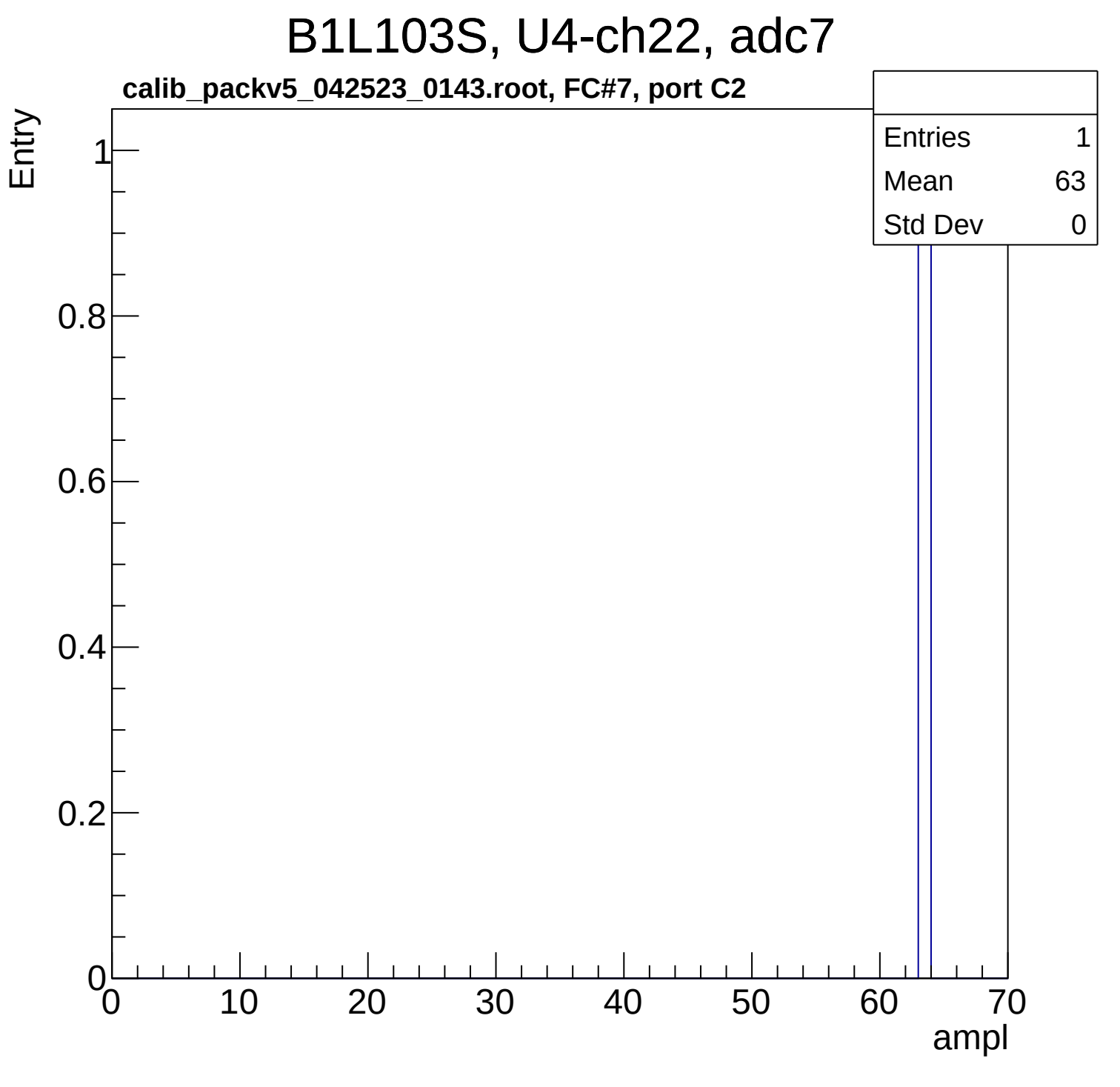
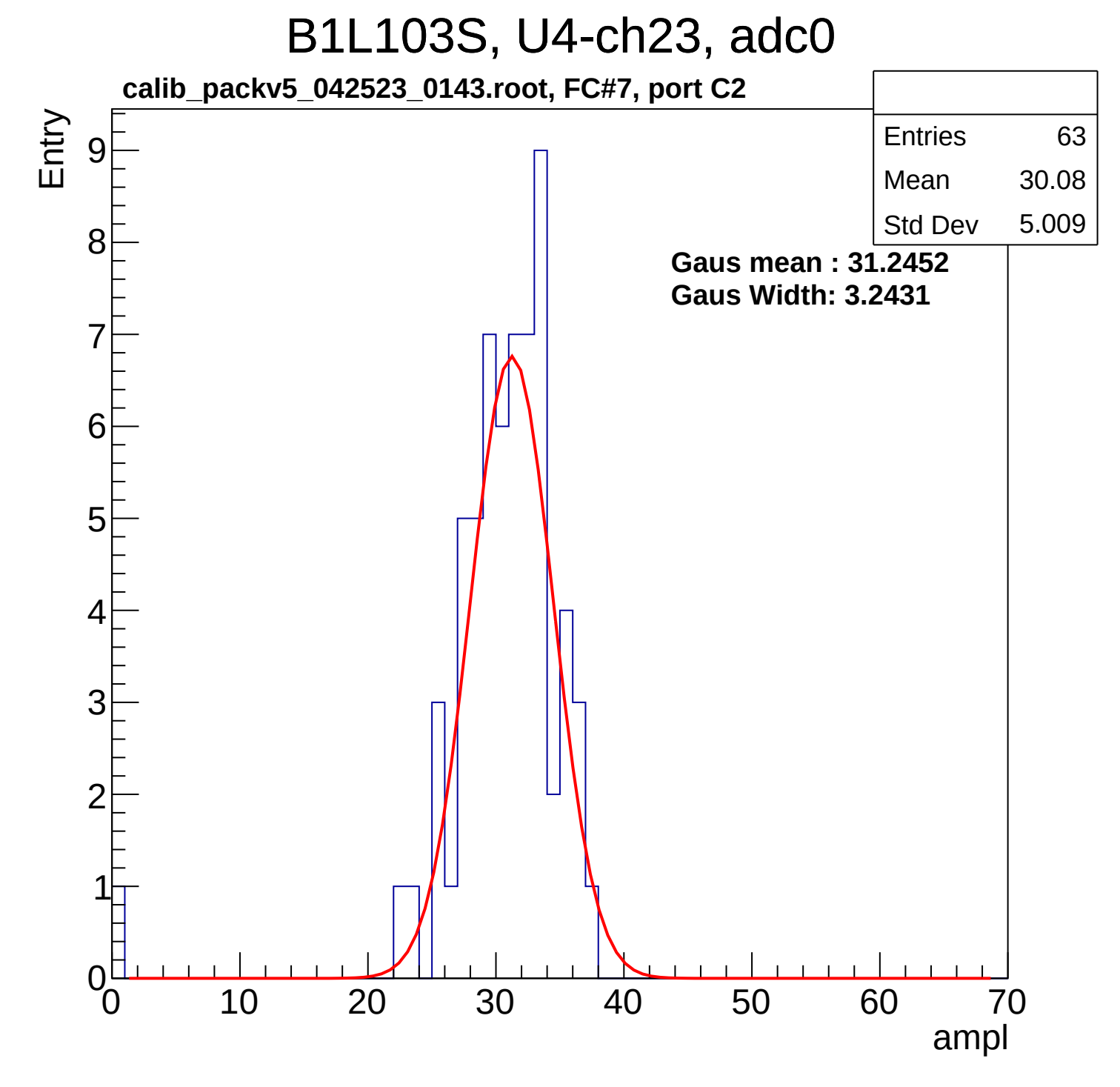
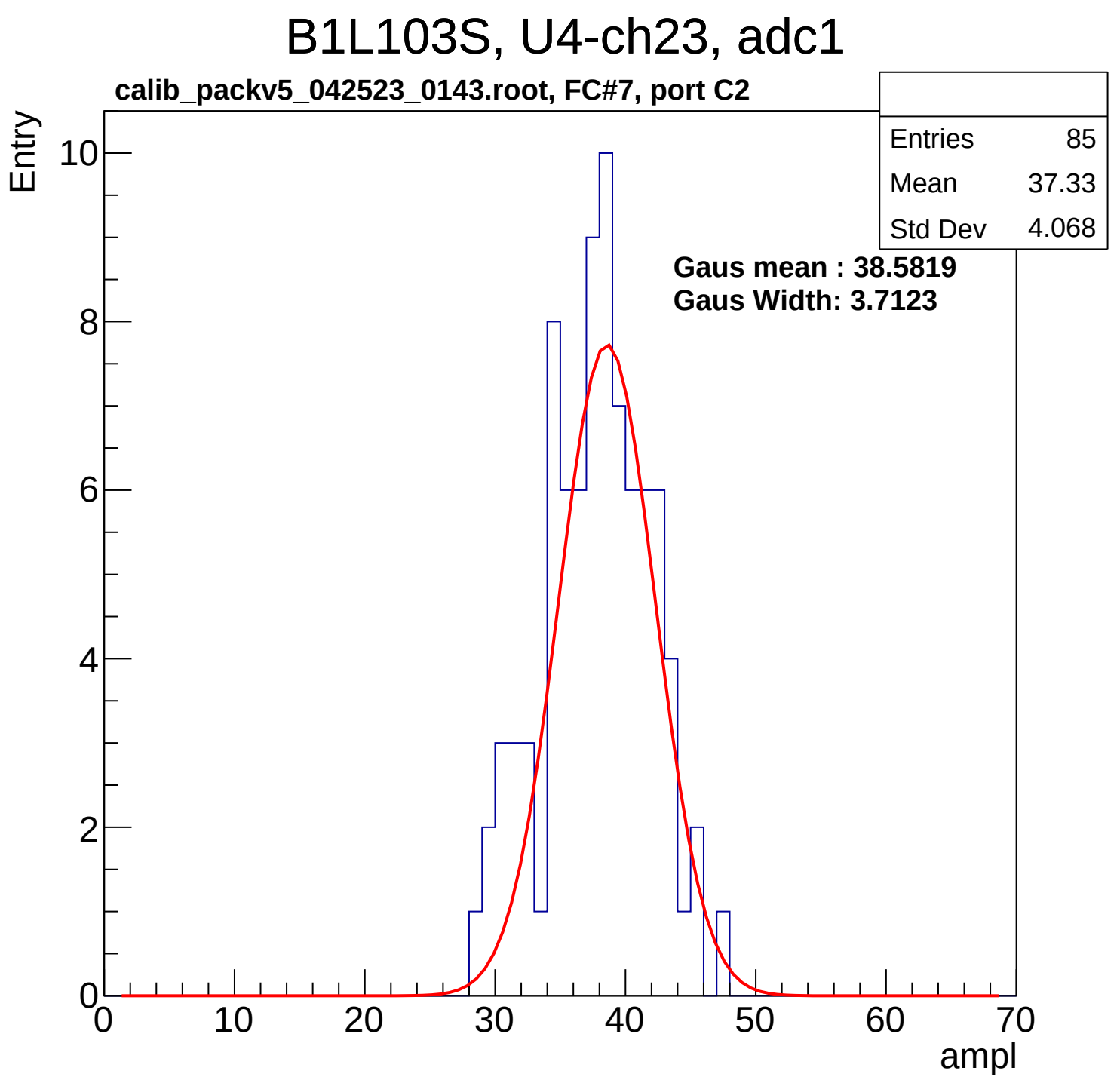
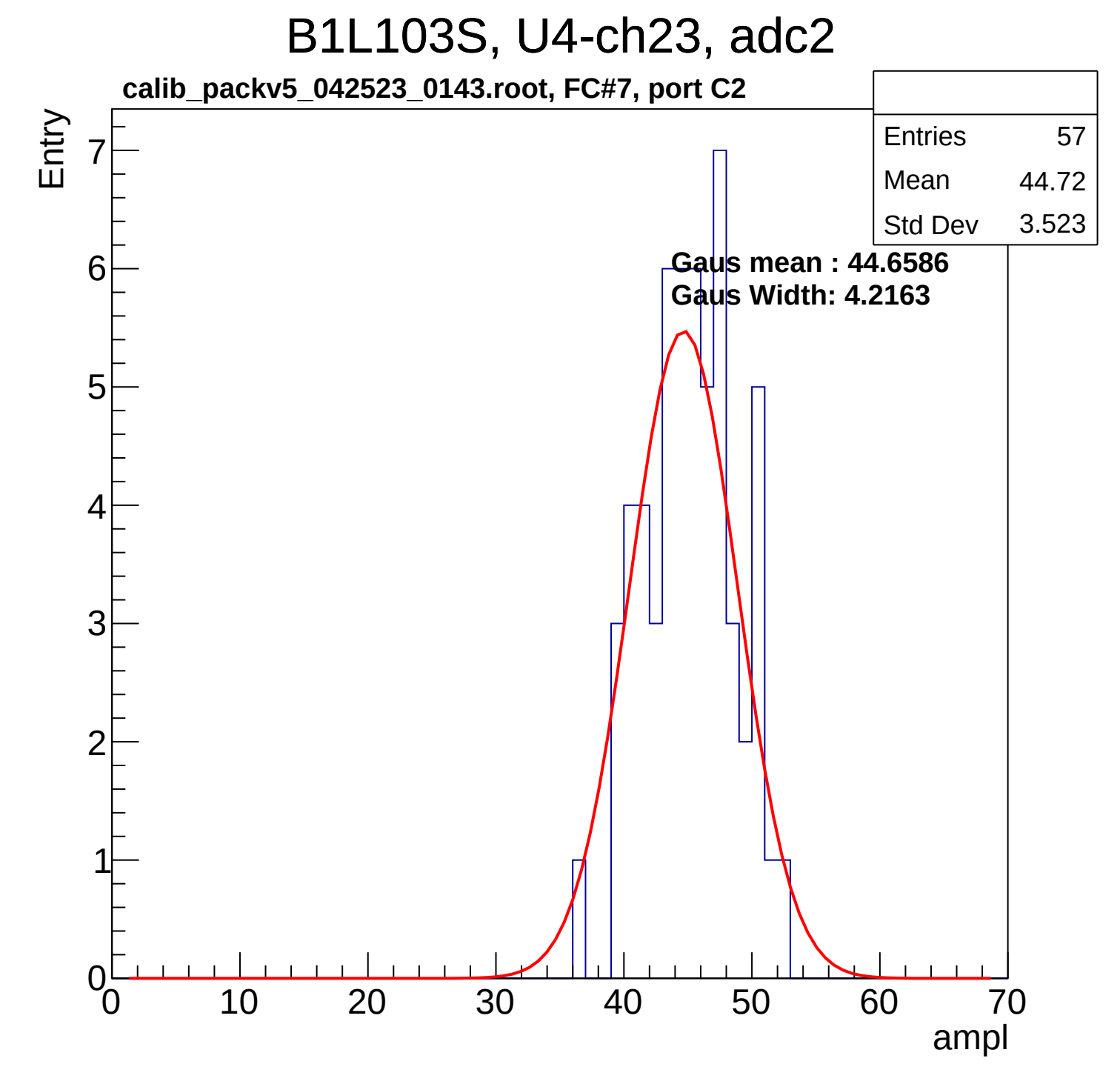
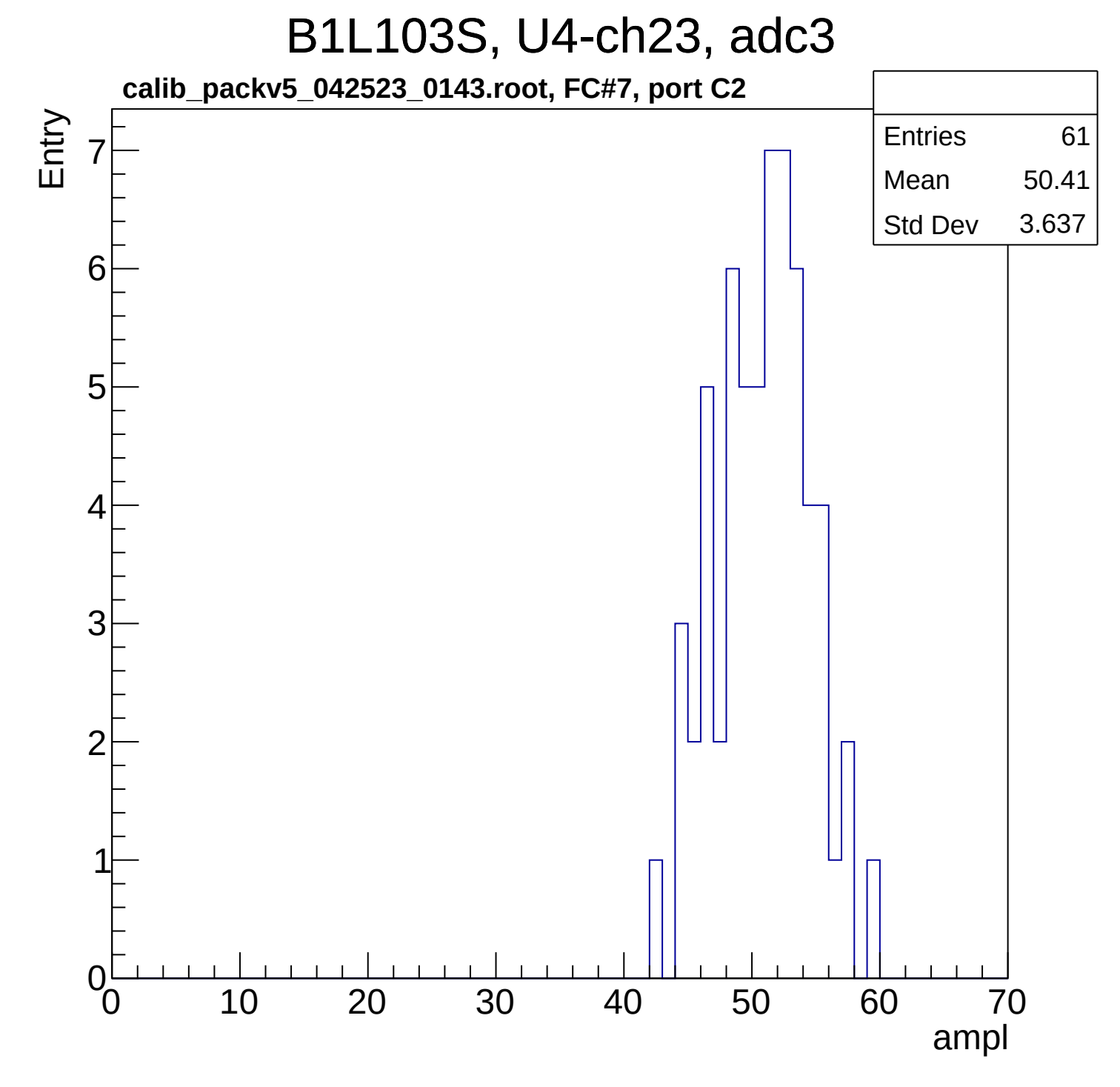
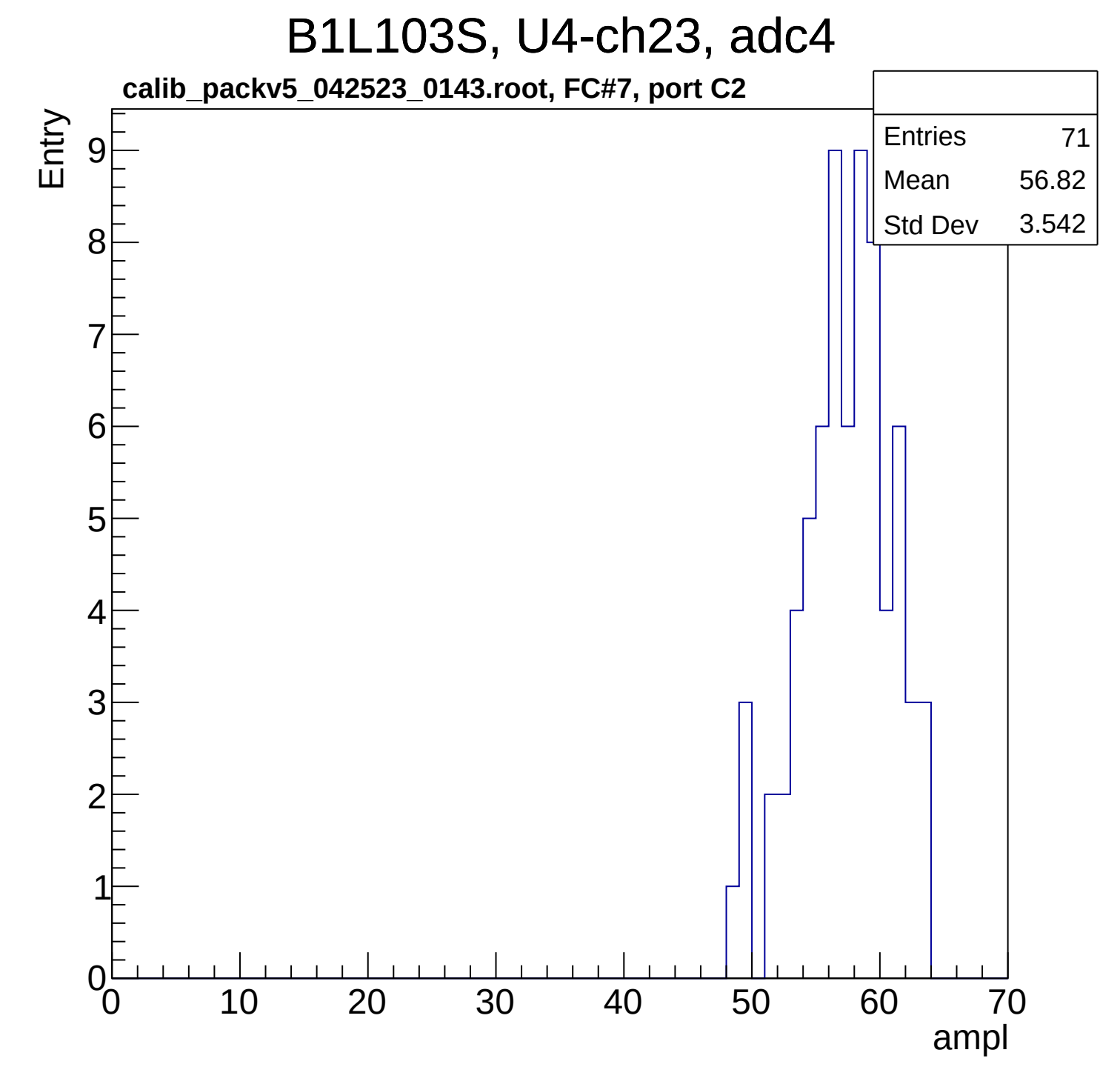

B1L103S, U4-ch22, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch23, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 30.08
Std Dev 5.009
Gaus mean : 31.2452
Gaus Width: 3.2431
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch23, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 37.33
Std Dev 4.068
Gaus mean : 38.5819
Gaus Width: 3.7123
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch23, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 44.72
Std Dev 3.523
Gaus mean : 44.6586
Gaus Width: 4.2163
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch23, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 50.41
Std Dev 3.637
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch23, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 56.82
Std Dev 3.542
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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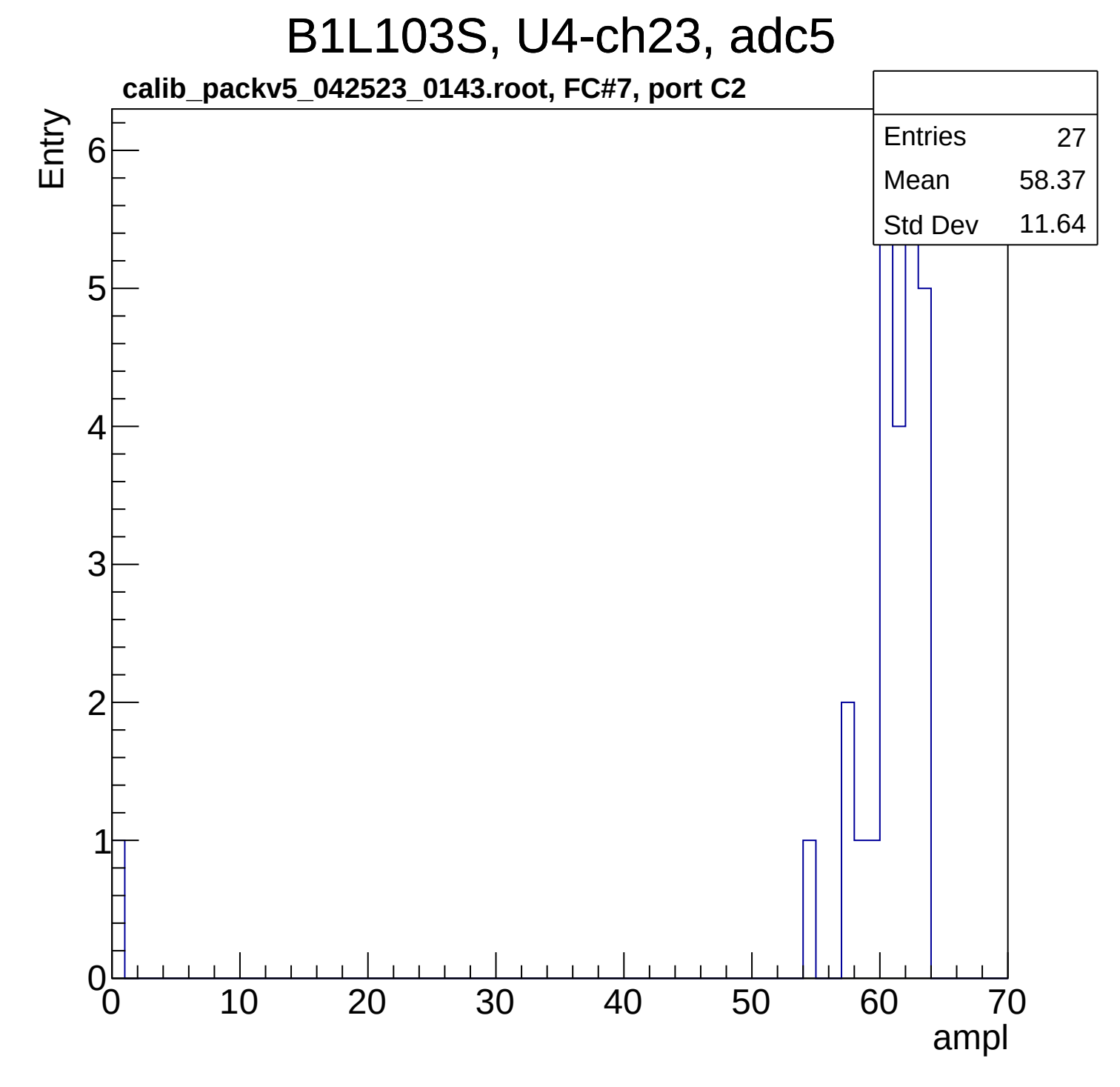
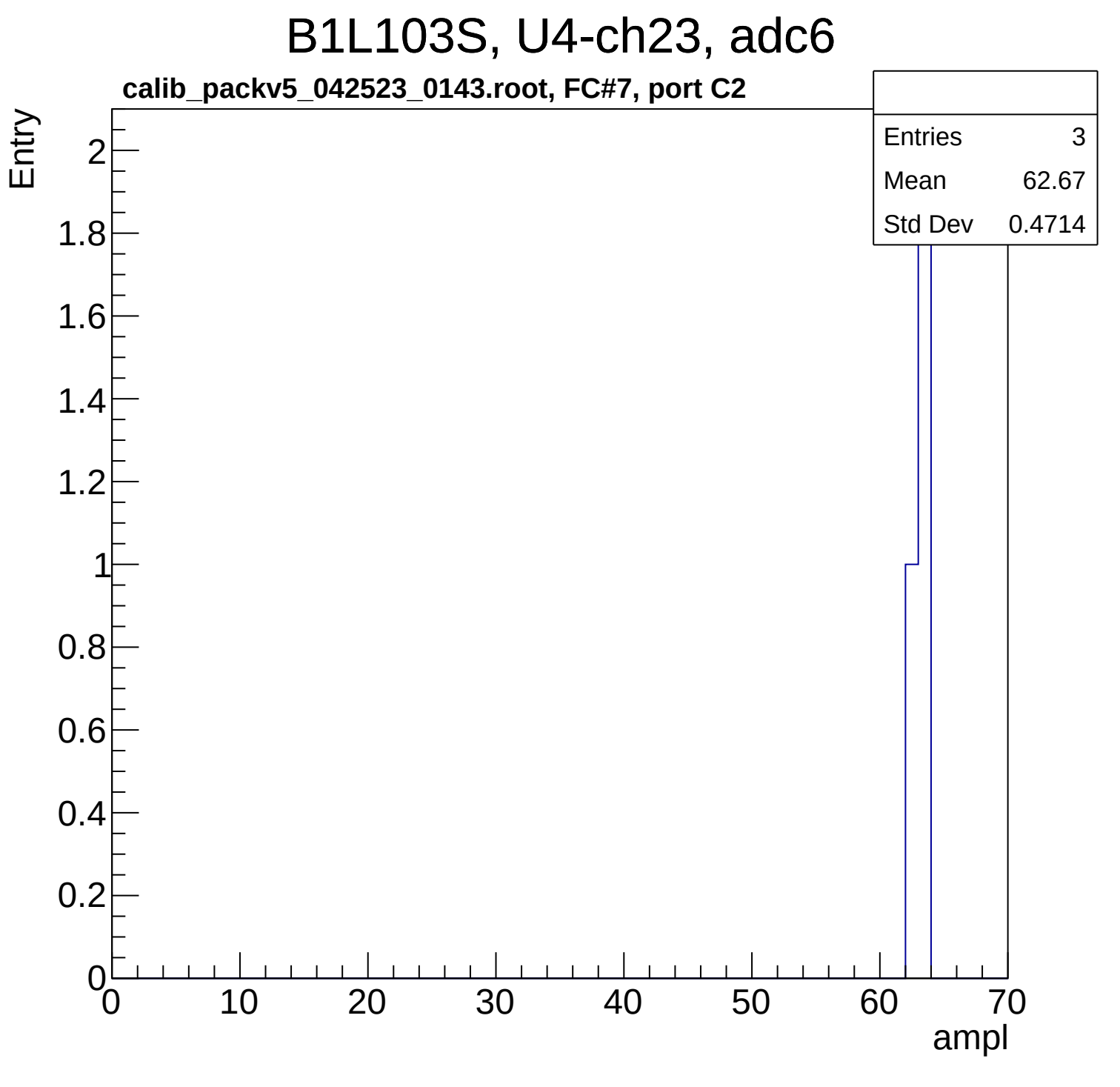
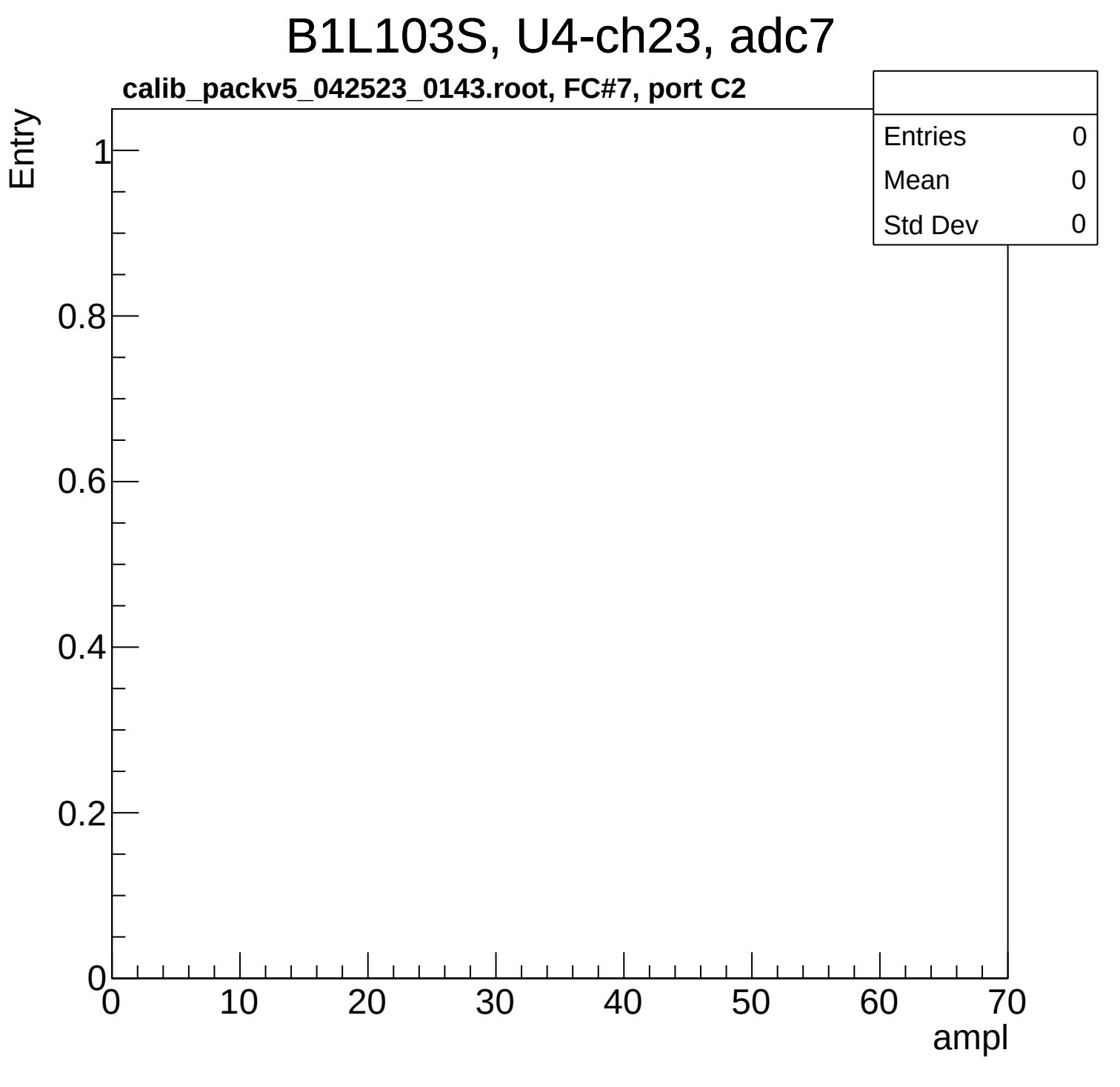

B1L103S, U4-ch23, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 27
Mean 58.37
Std Dev 11.64
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch23, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch23, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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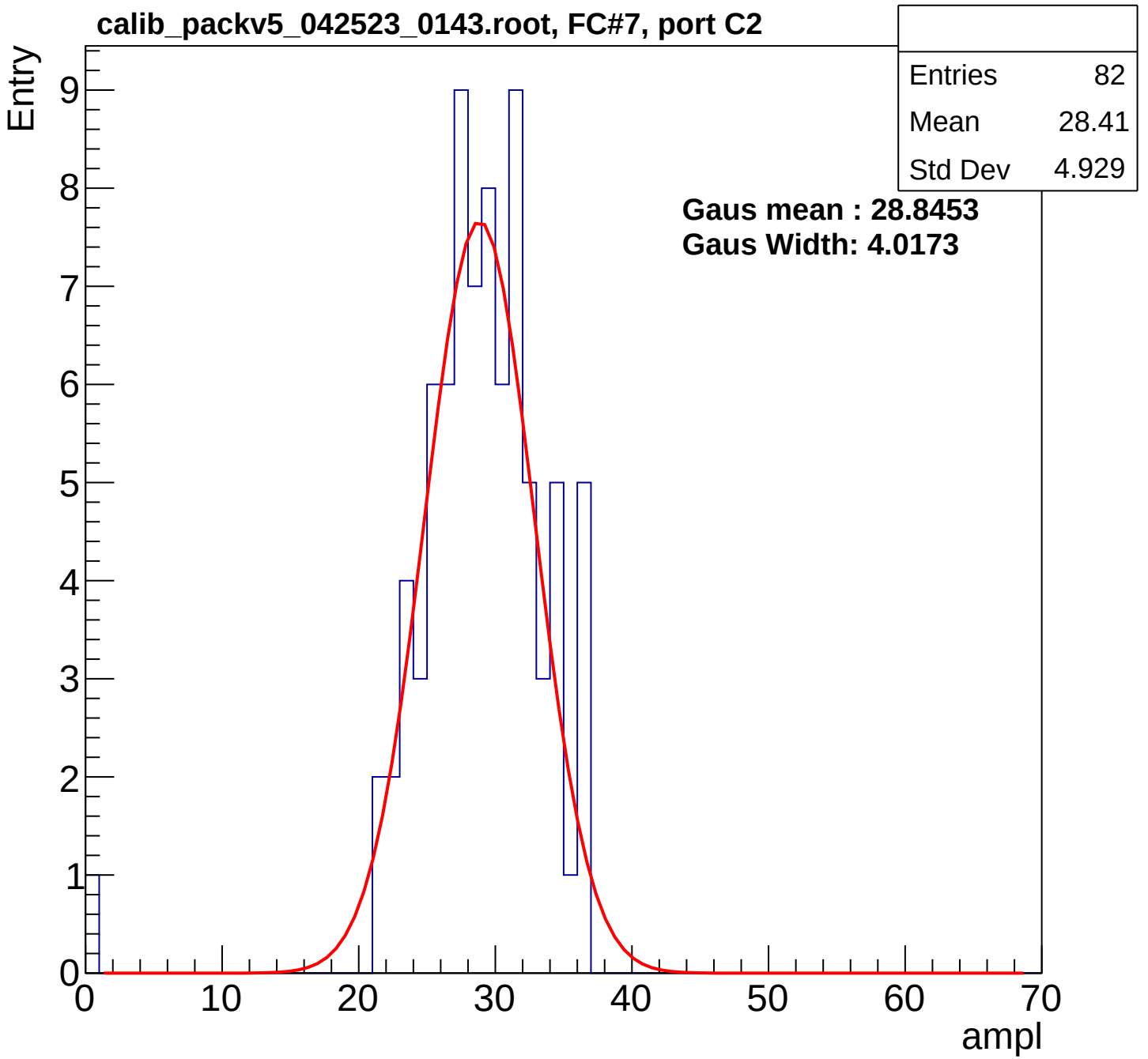
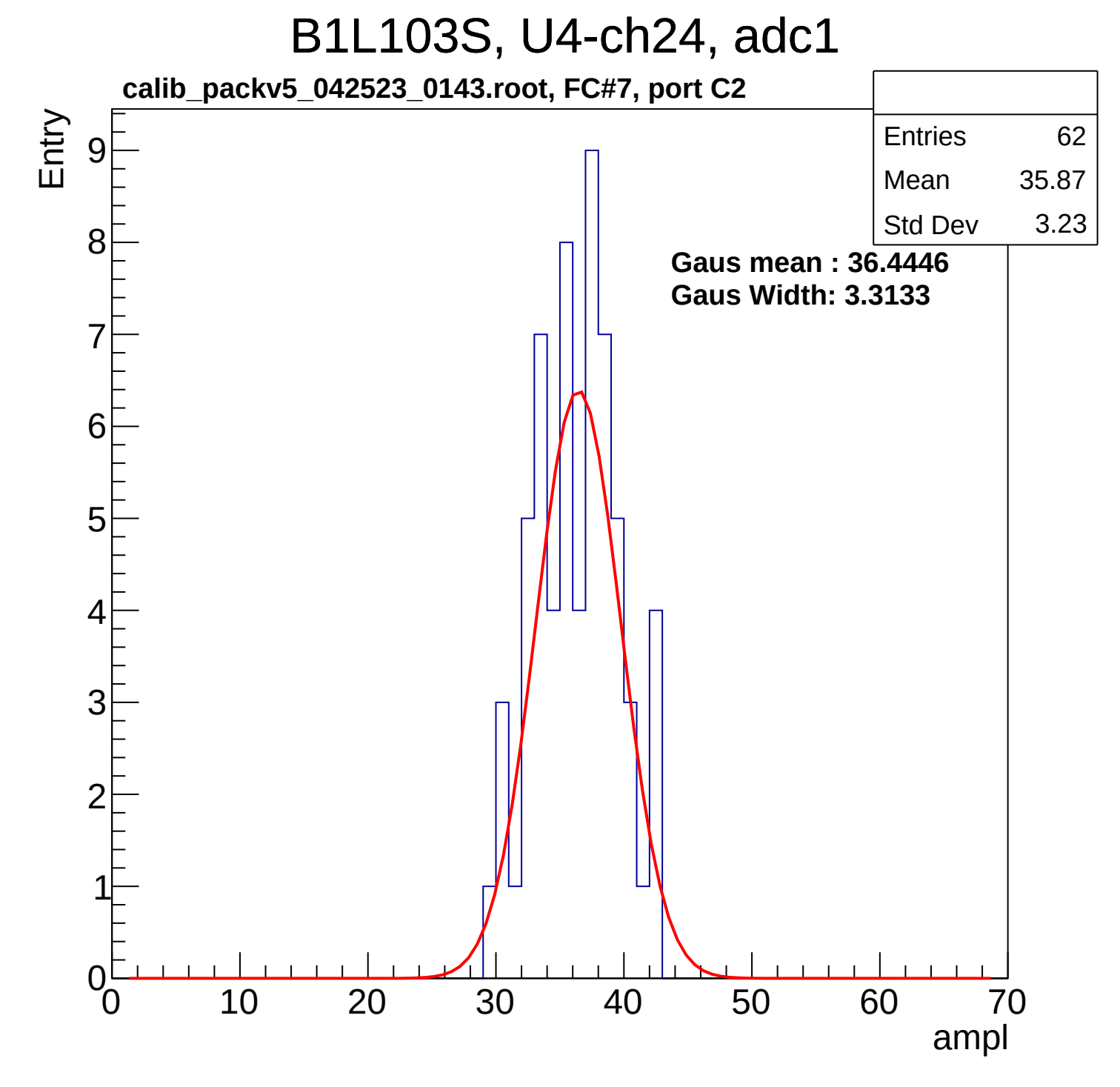
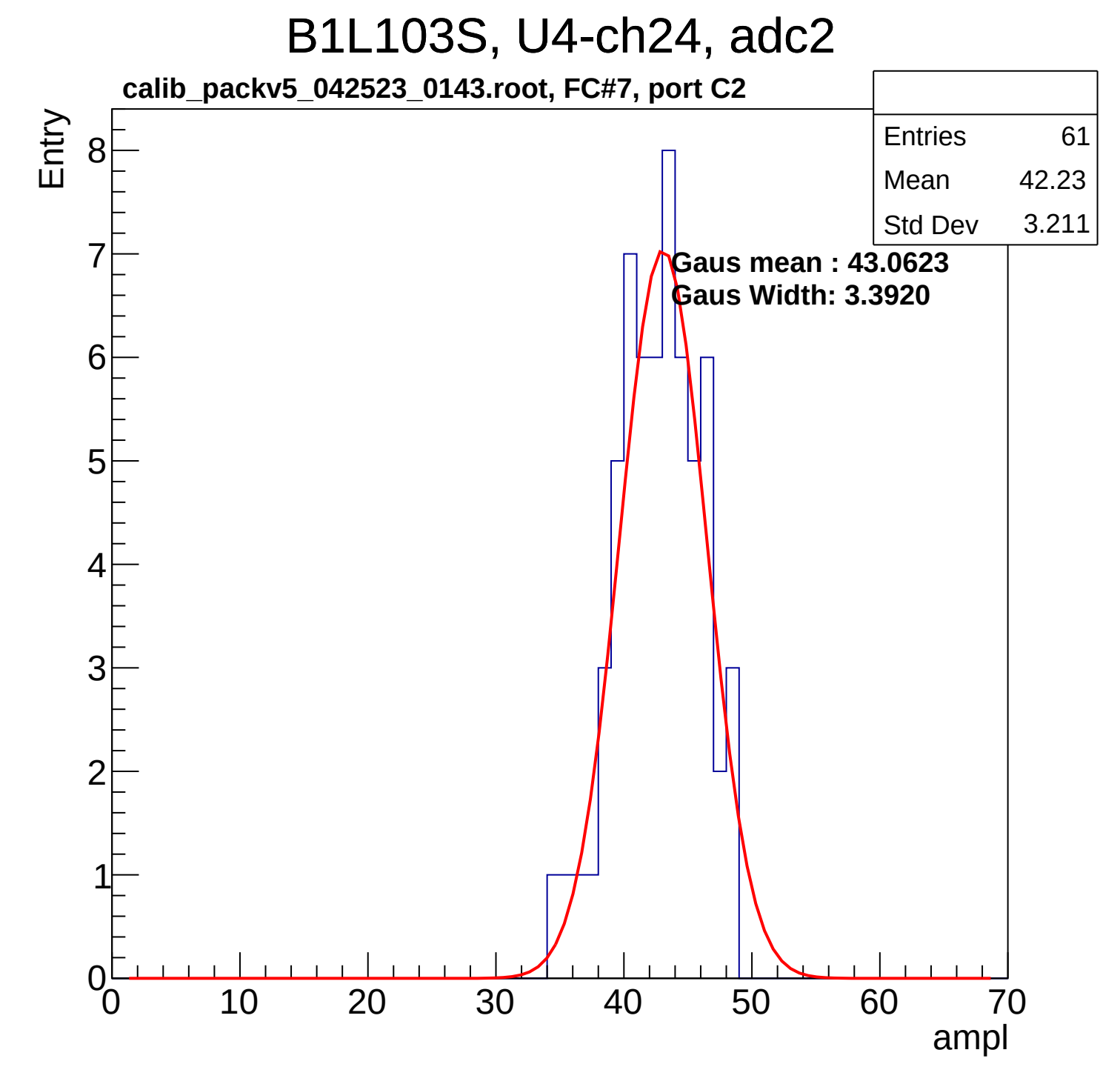
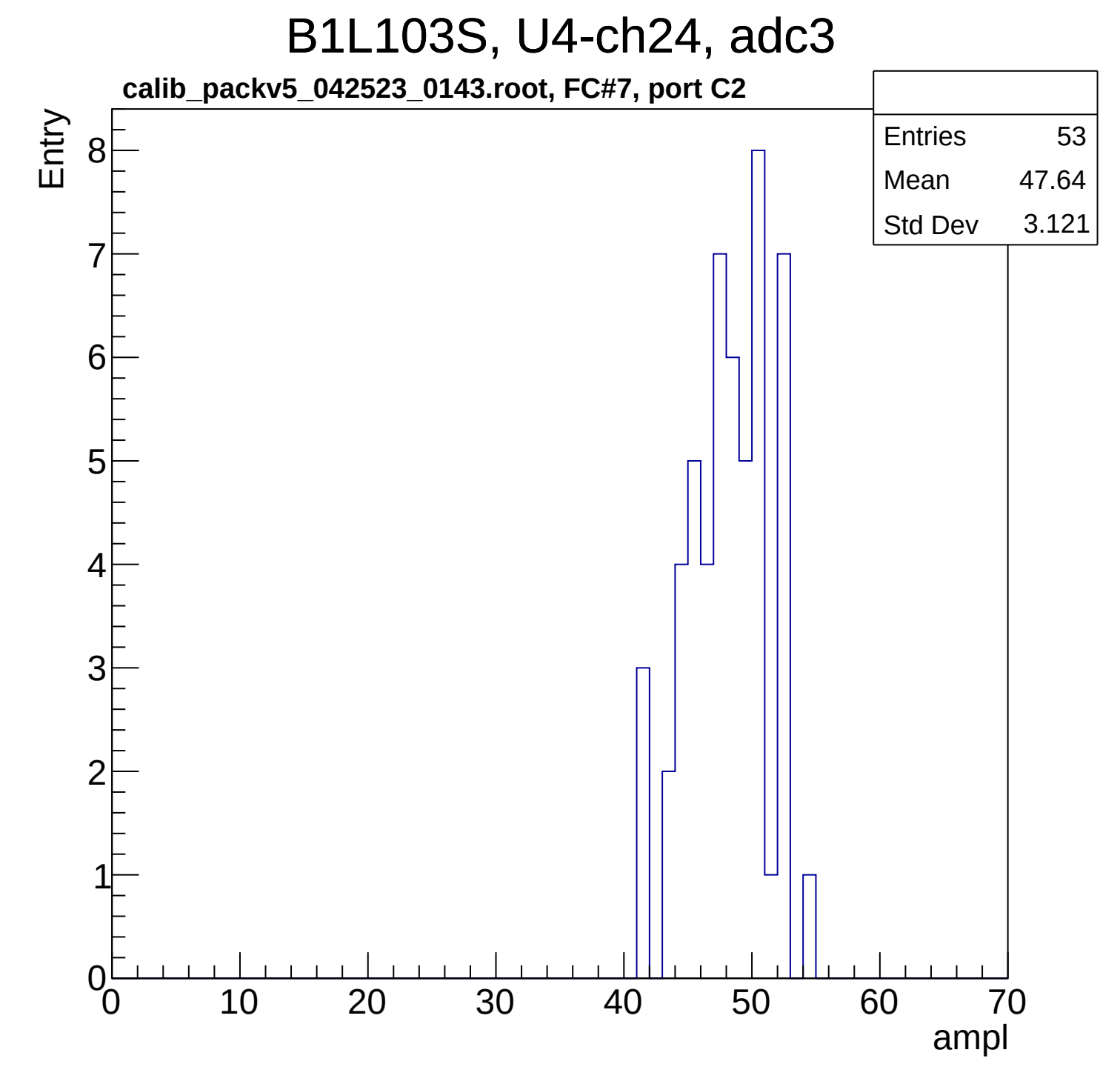
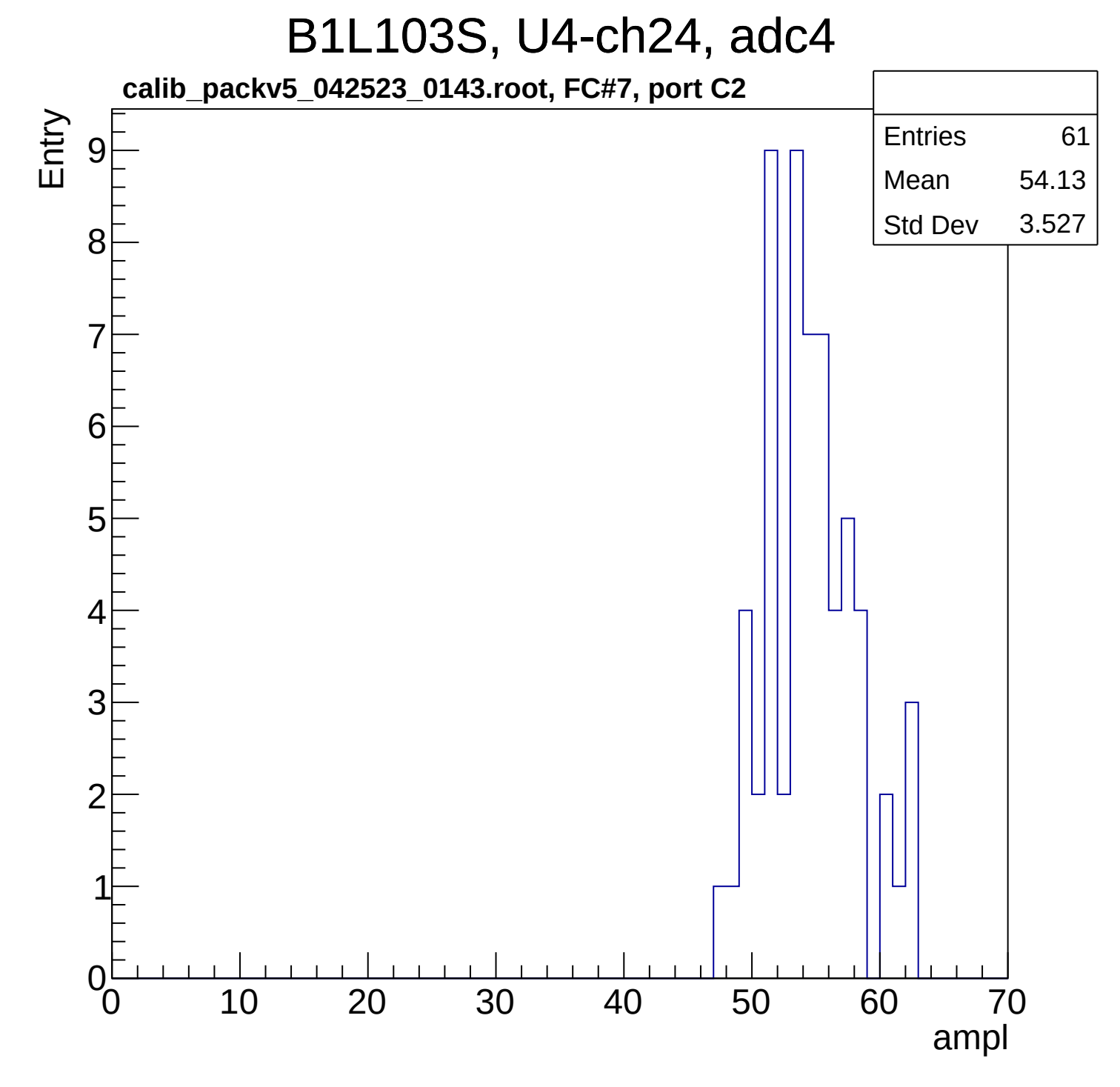
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch24, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 28.41
Std Dev 4.929
Gaus mean : 28.8453
Gaus Width: 4.0173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch24, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 35.87
Std Dev 3.23
Gaus mean : 36.4446
Gaus Width: 3.3133
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch24, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 42.23
Std Dev 3.211
Gaus mean : 43.0623
Gaus Width: 3.3920
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch24, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 47.64
Std Dev 3.121
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch24, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 54.13
Std Dev 3.527
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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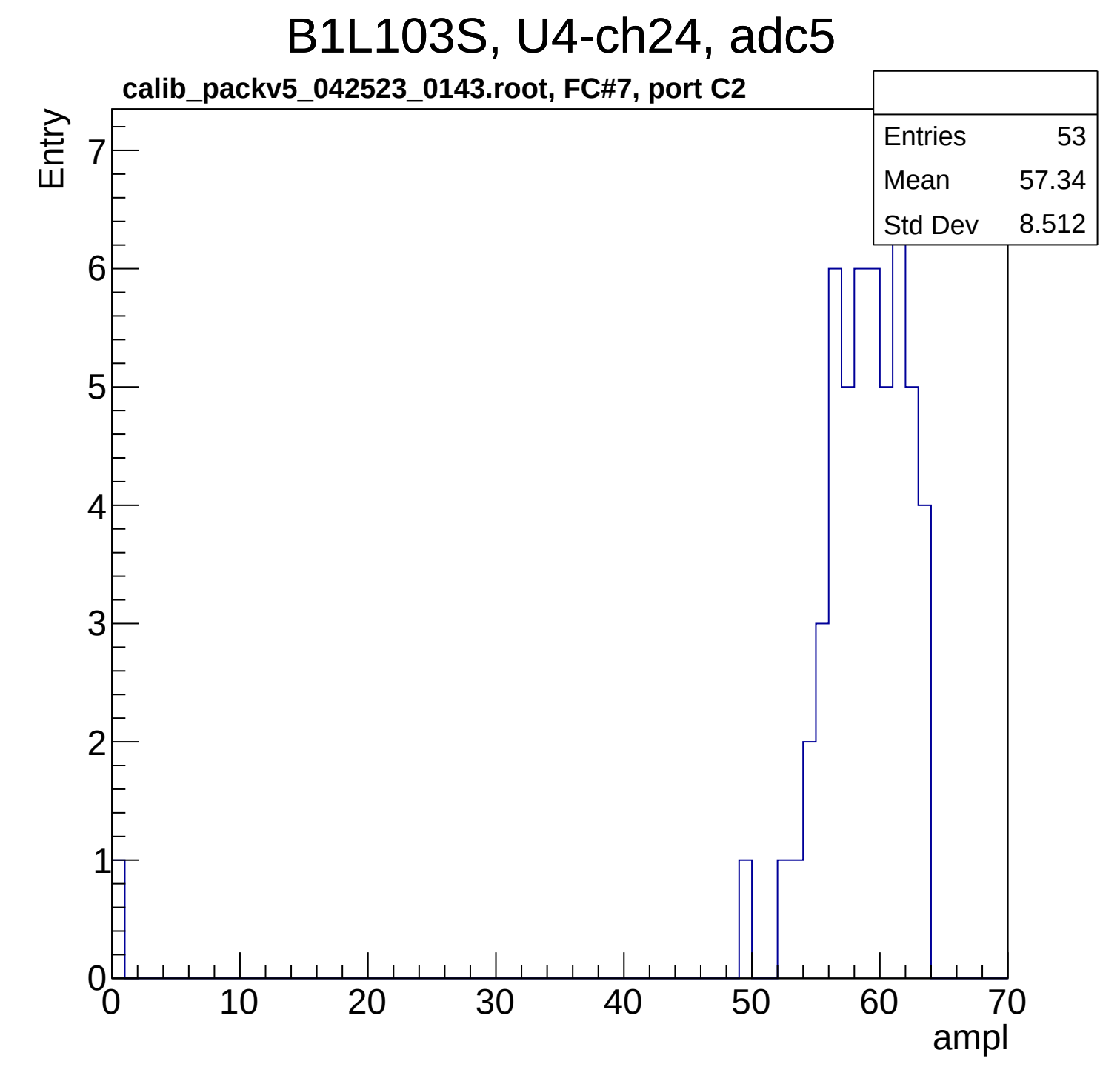
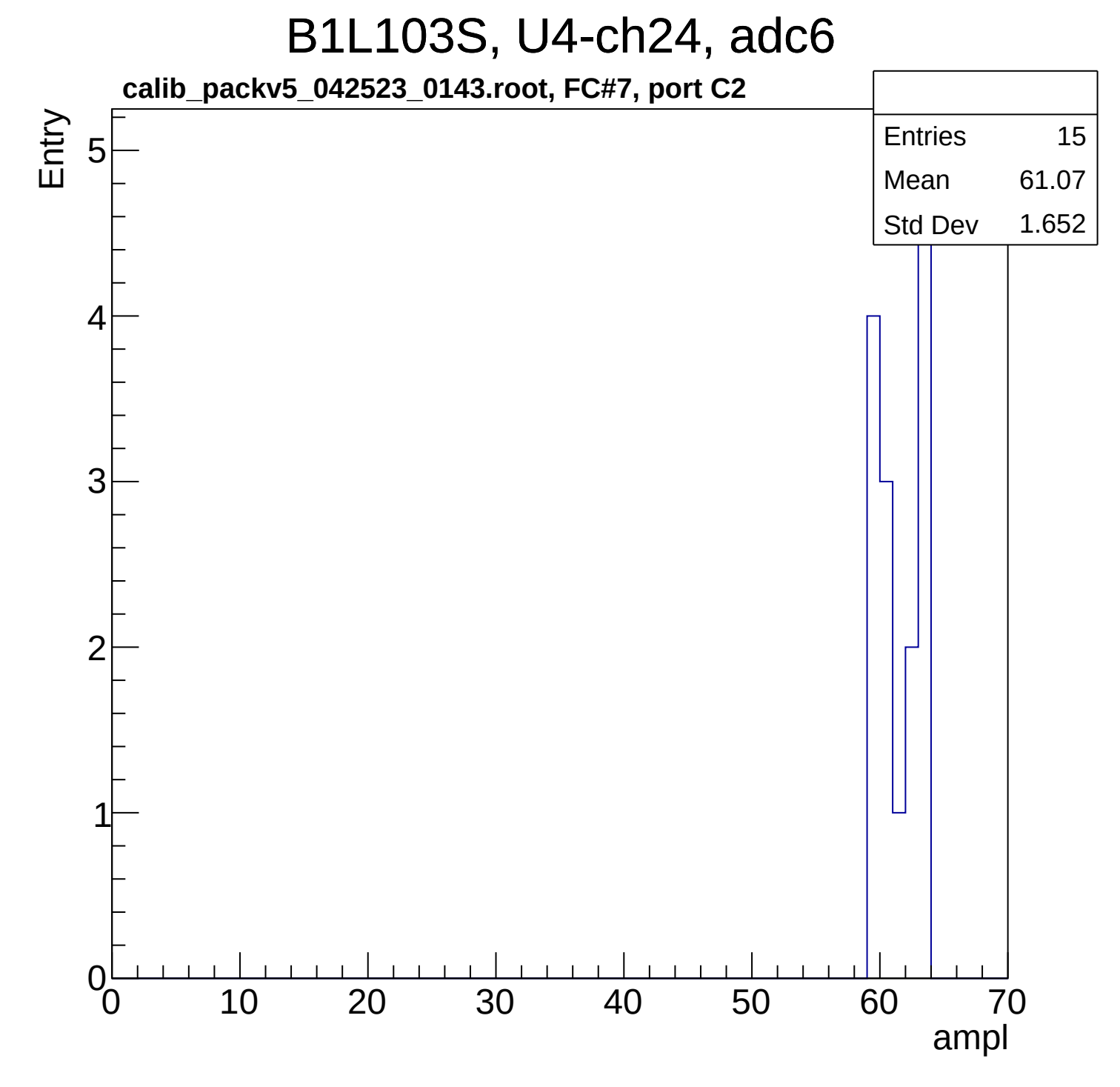
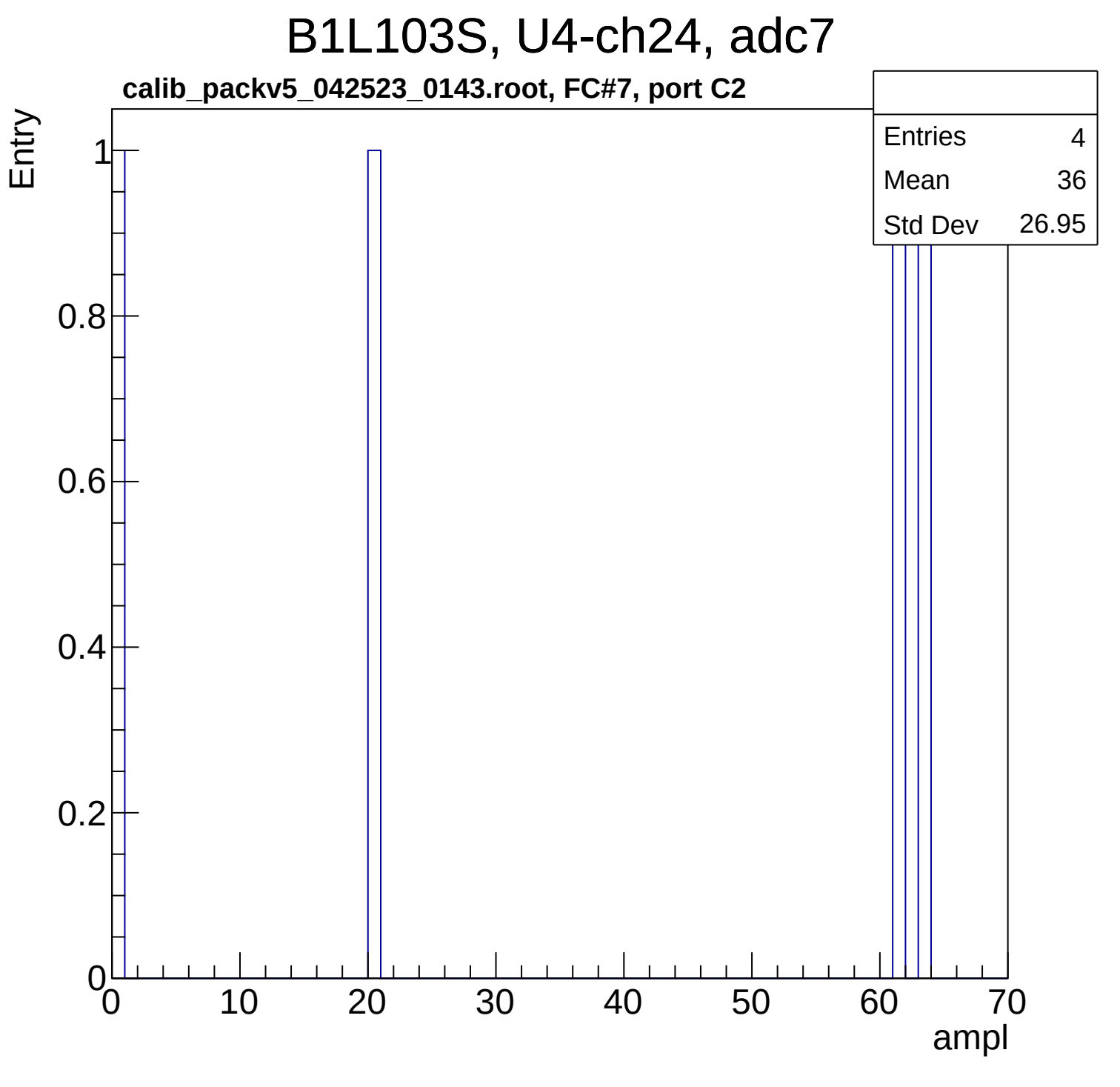

B1L103S, U4-ch24, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 57.34
Std Dev 8.512
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch24, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.07
Std Dev 1.652
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch24, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 36
Std Dev 26.95
Entry
ampl
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0.2
0.4
0.6
0.8
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0
10
20
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40
50
60
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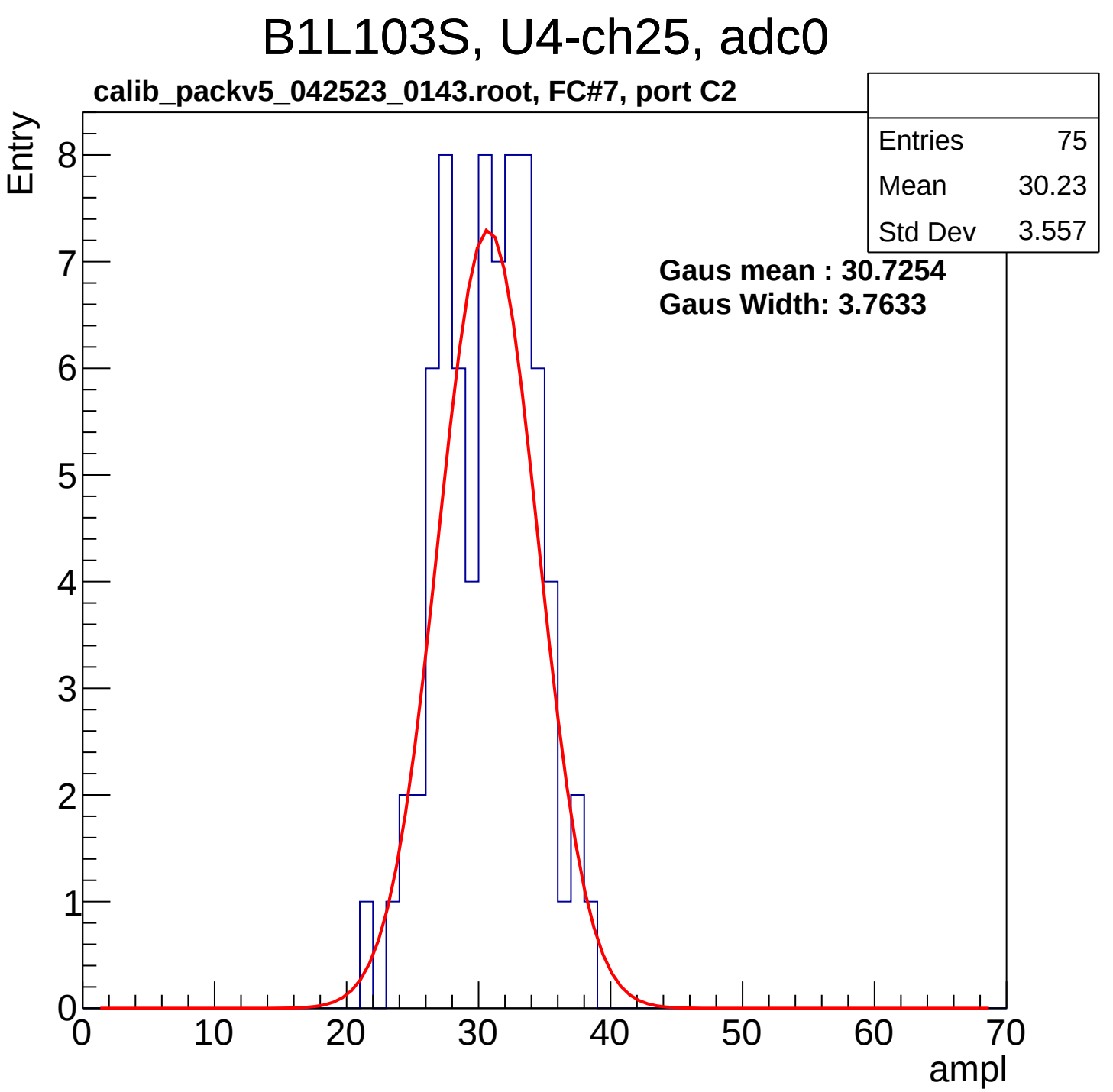
B1L103S, U4-ch25, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 30.23
Std Dev 3.557
Gaus mean : 30.7254
Gaus Width: 3.7633
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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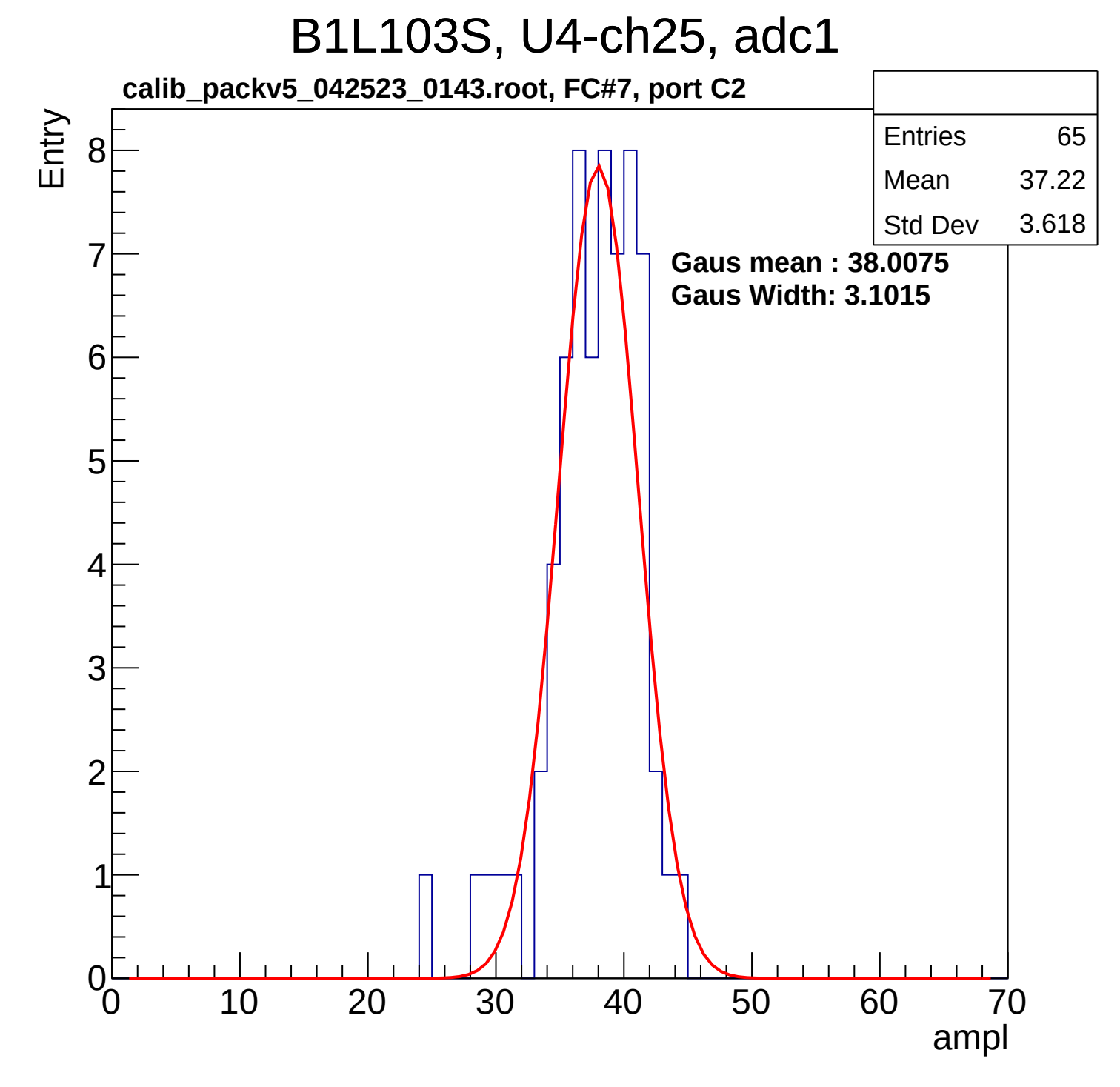
B1L103S, U4-ch25, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 37.22
Std Dev 3.618
Gaus mean : 38.0075
Gaus Width: 3.1015
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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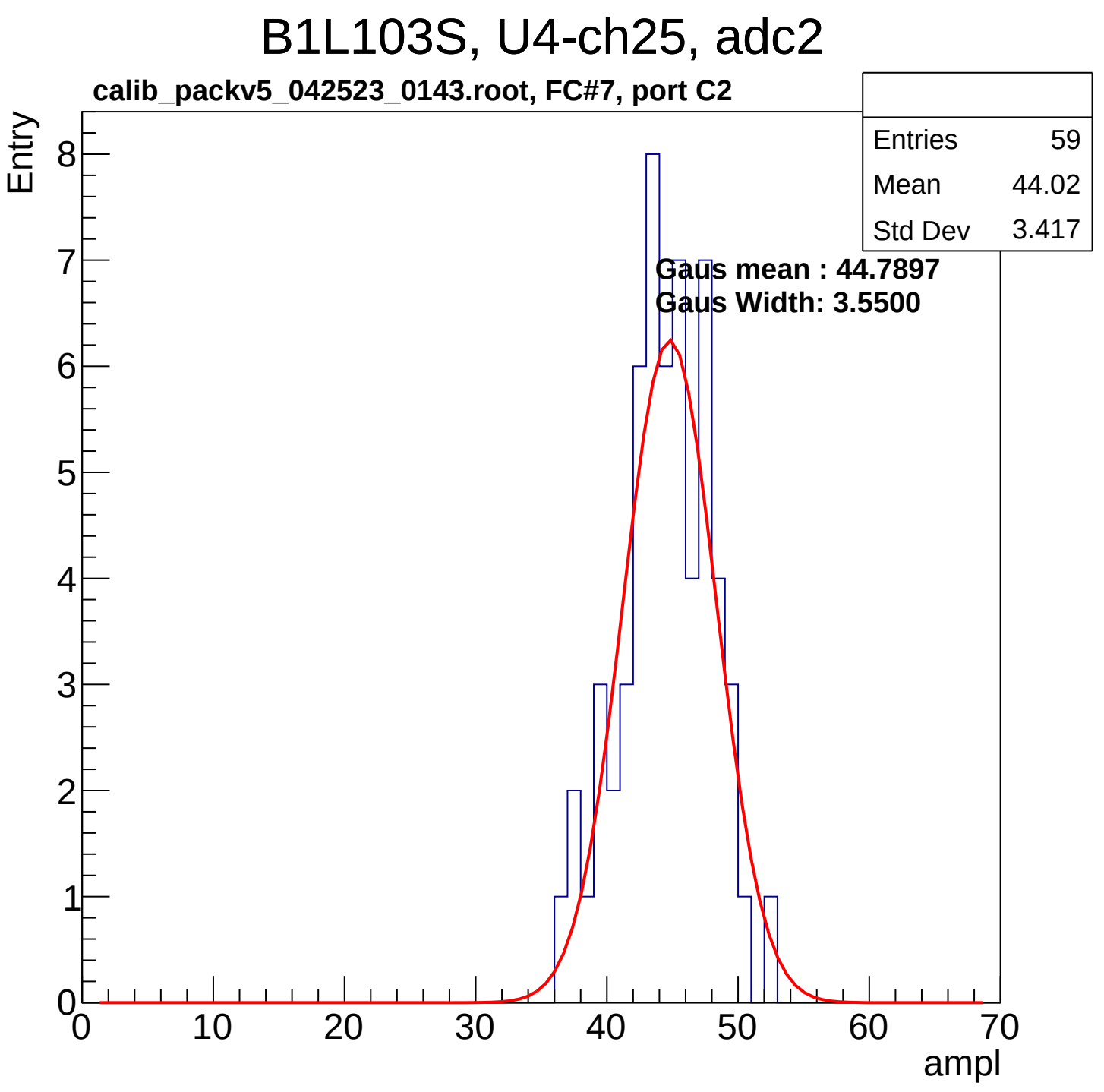
40
50
60
70


B1L103S, U4-ch25, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 44.02
Std Dev 3.417
Gaus mean : 44.7897
Gaus Width: 3.5500
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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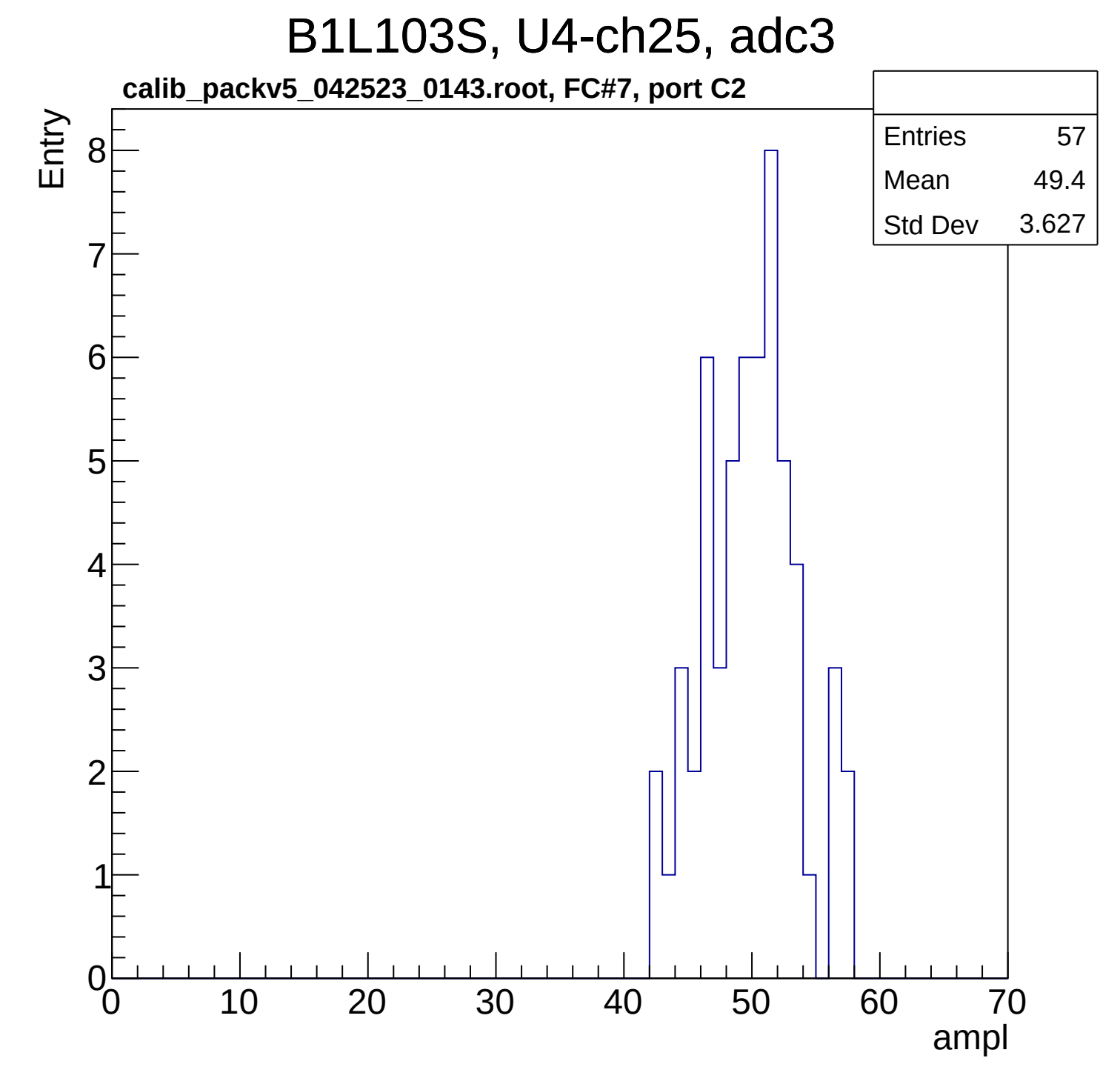
B1L103S, U4-ch25, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 49.4
Std Dev 3.627
Entry
ampl
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5
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7
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0
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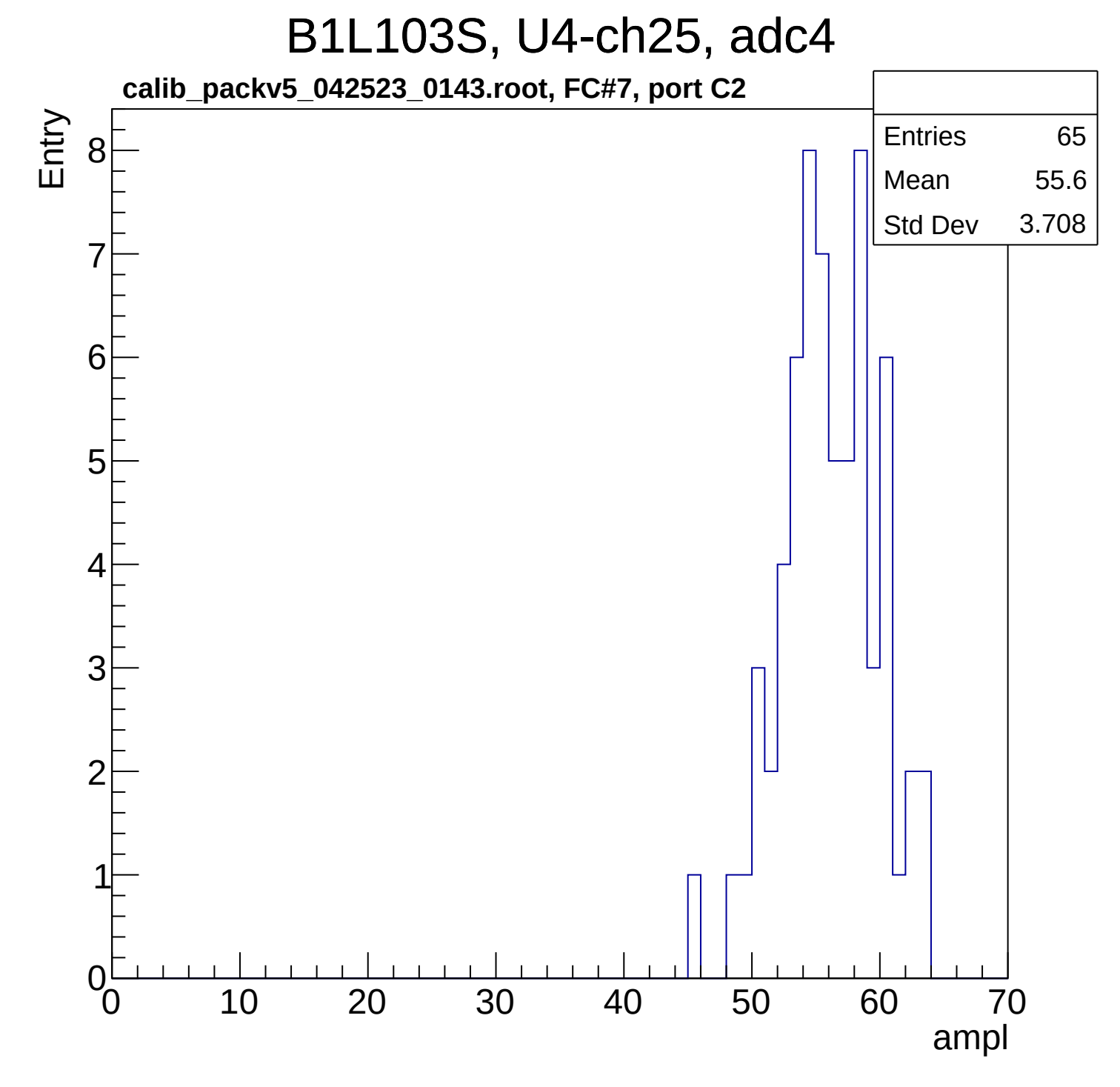
B1L103S, U4-ch25, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 55.6
Std Dev 3.708
Entry
ampl
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3
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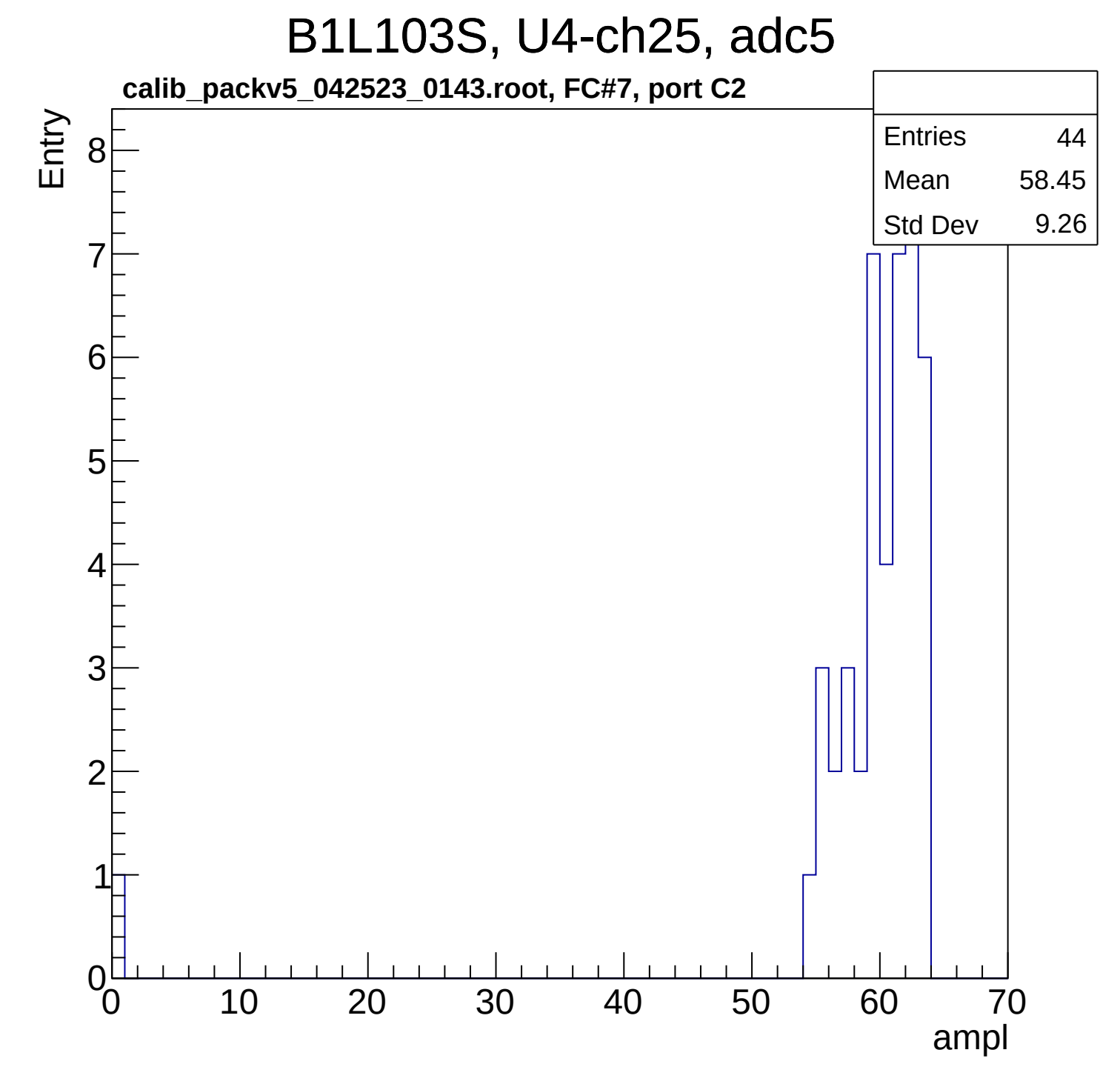
B1L103S, U4-ch25, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.45
Std Dev 9.26
Entry
ampl
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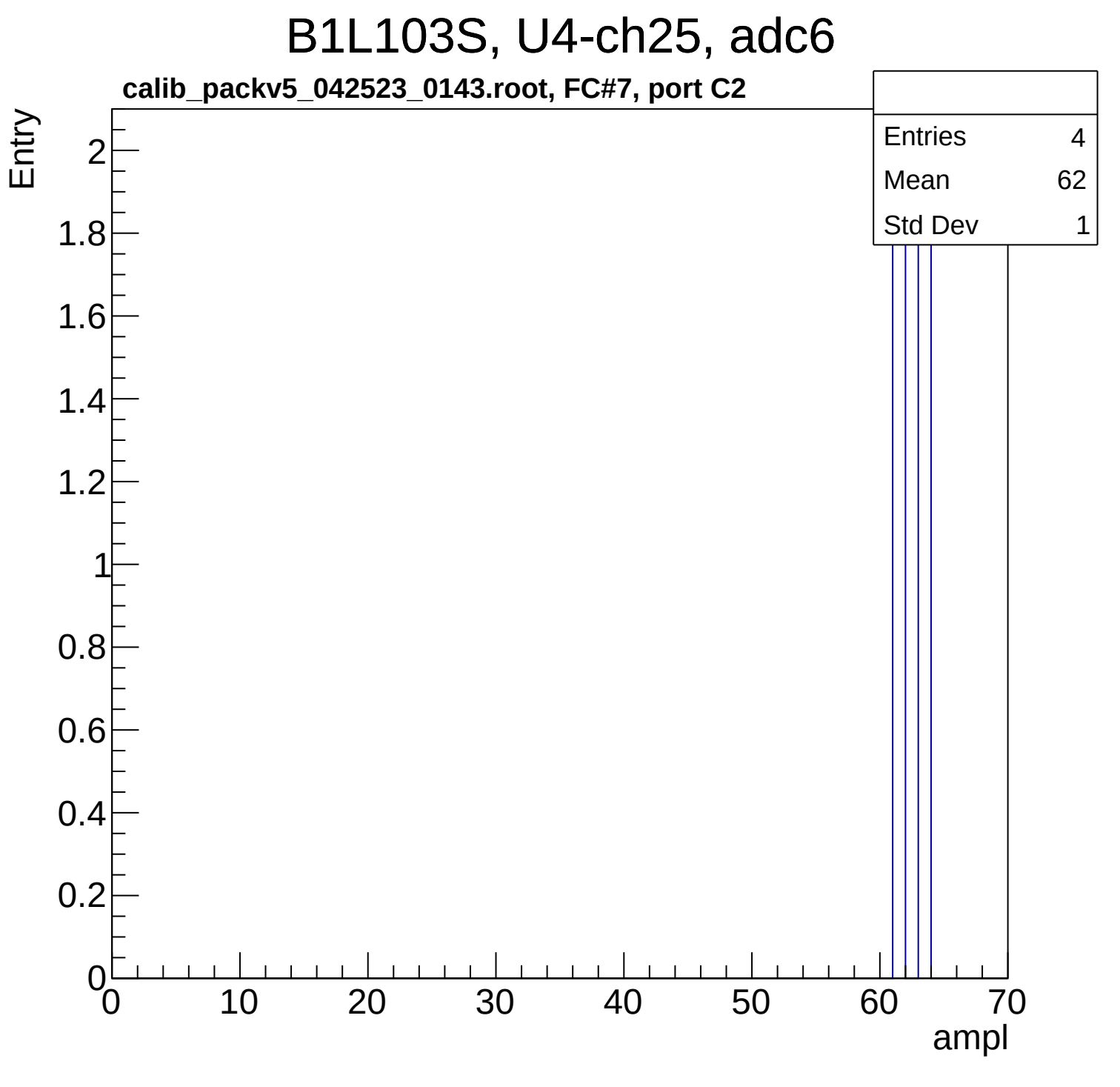
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch25, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62
Std Dev 1
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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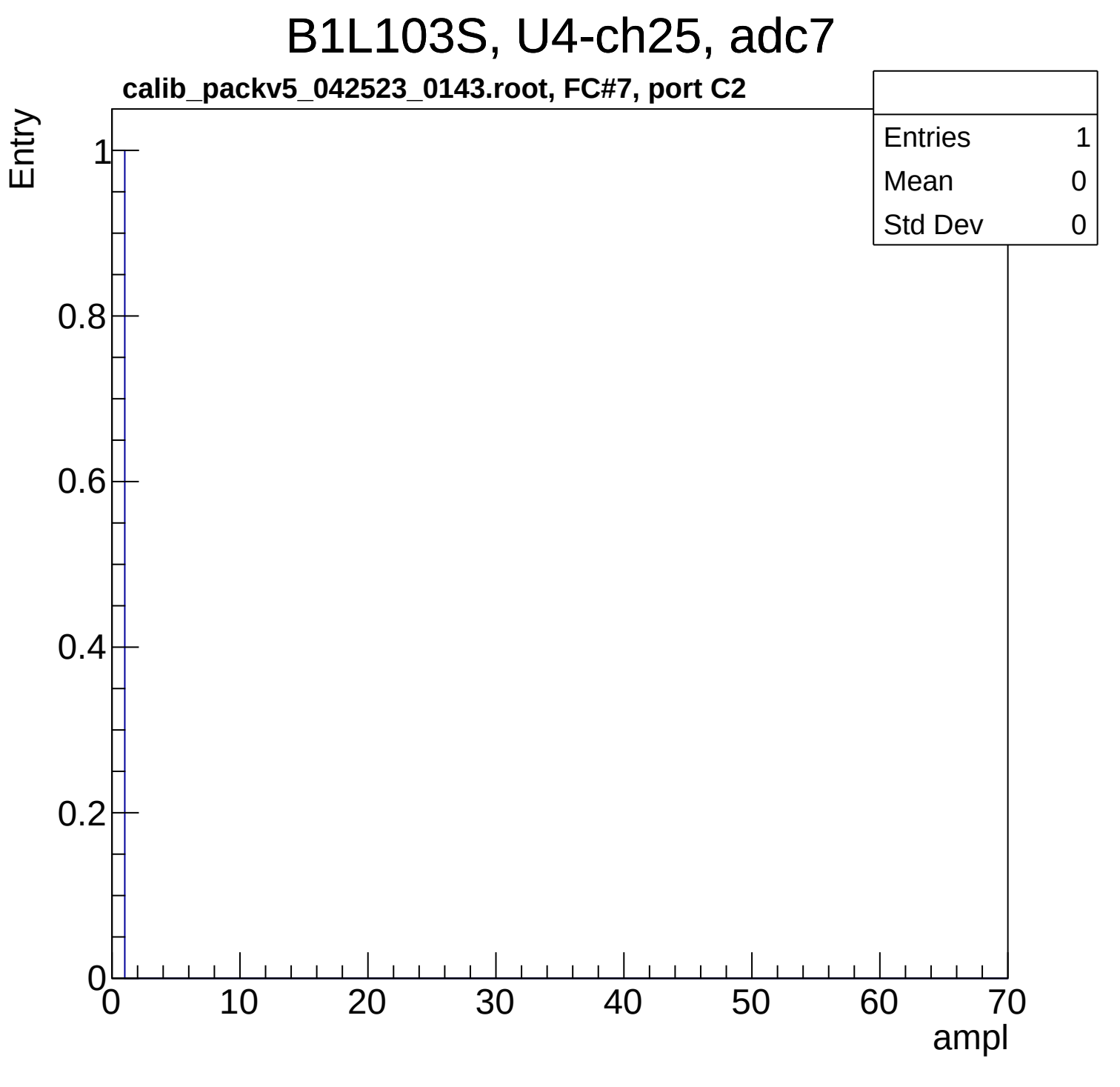
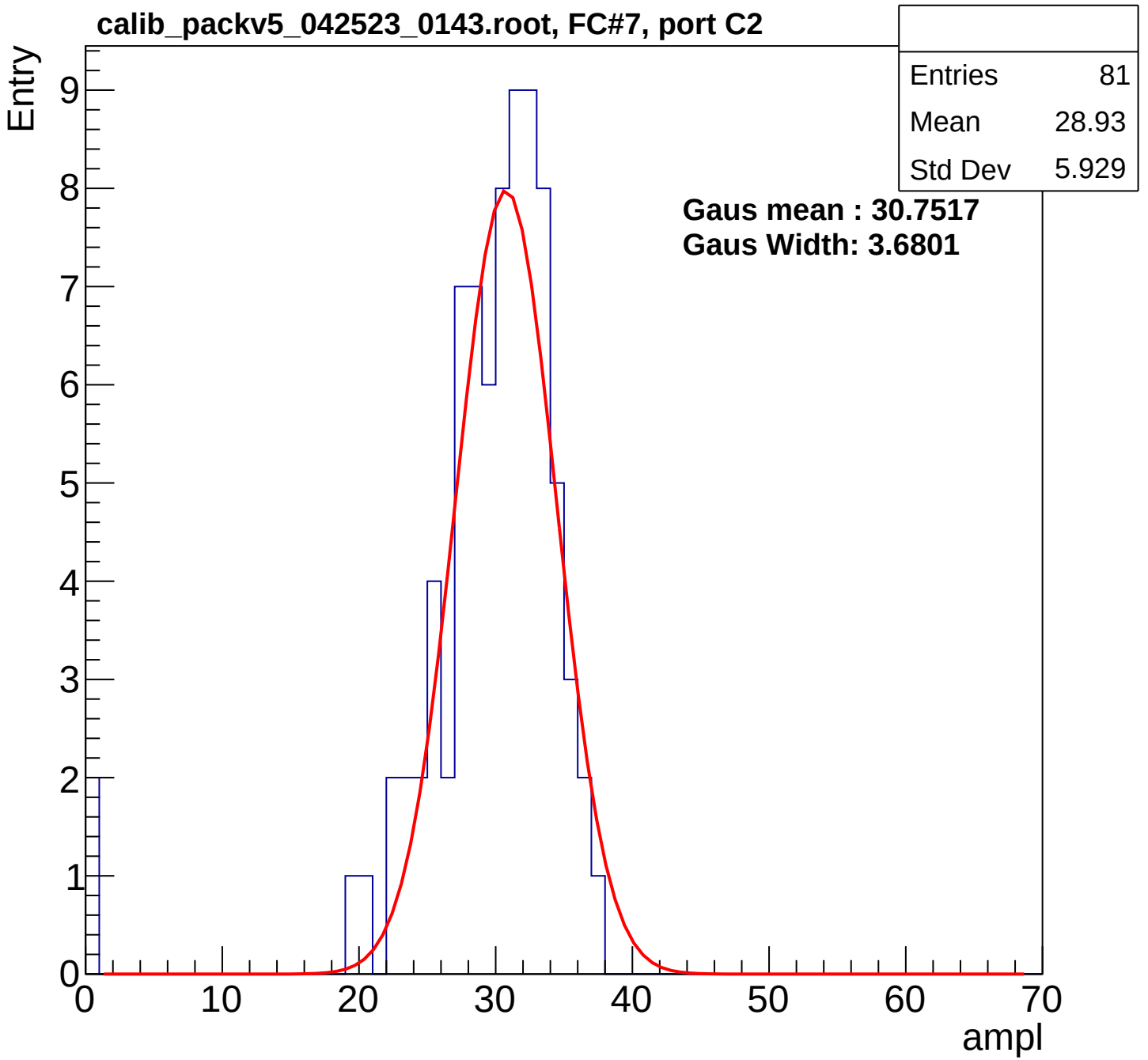
30
40
50
60
70


B1L103S, U4-ch25, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch26, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 28.93
Std Dev 5.929
Gaus mean : 30.7517
Gaus Width: 3.6801
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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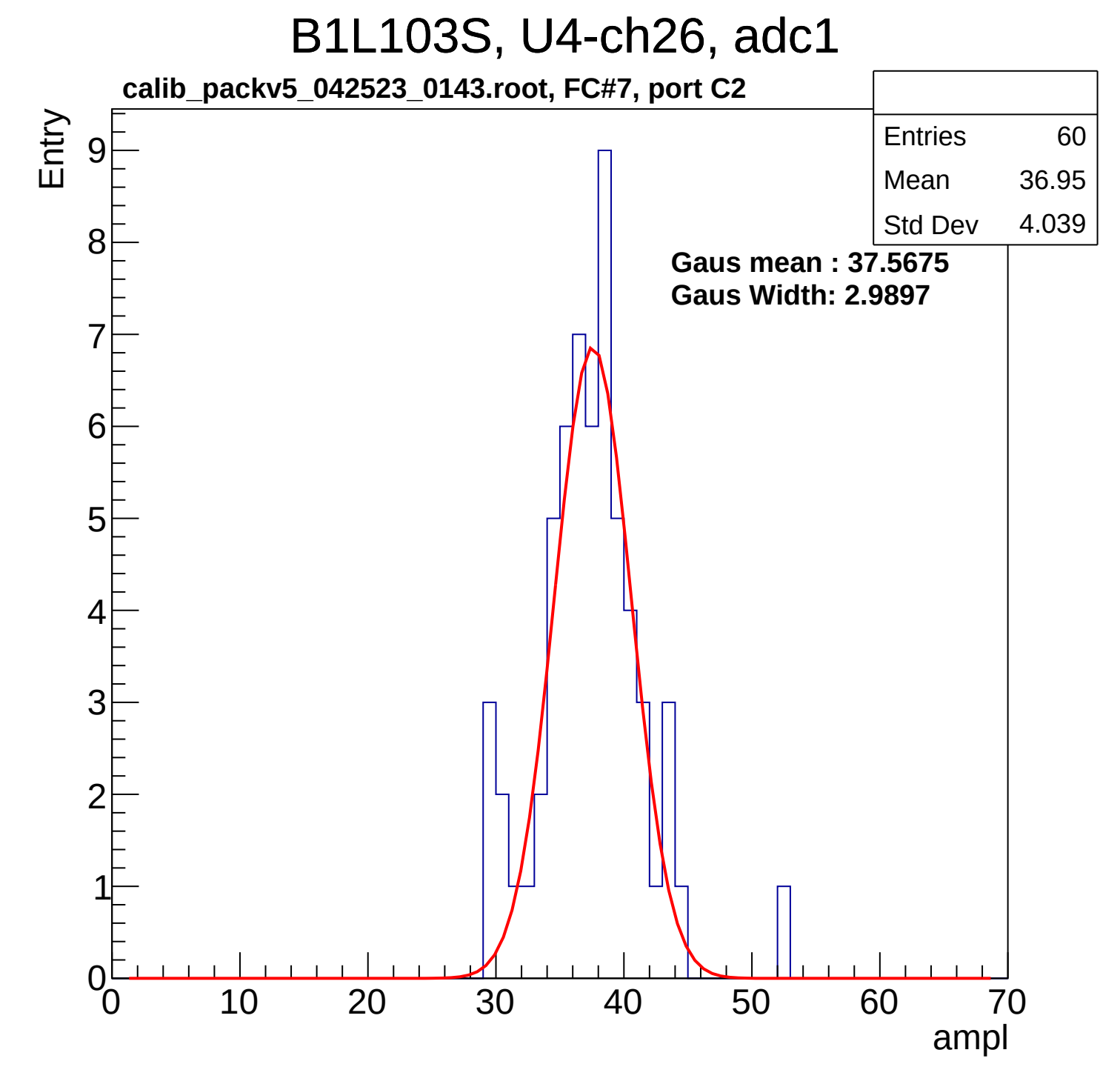
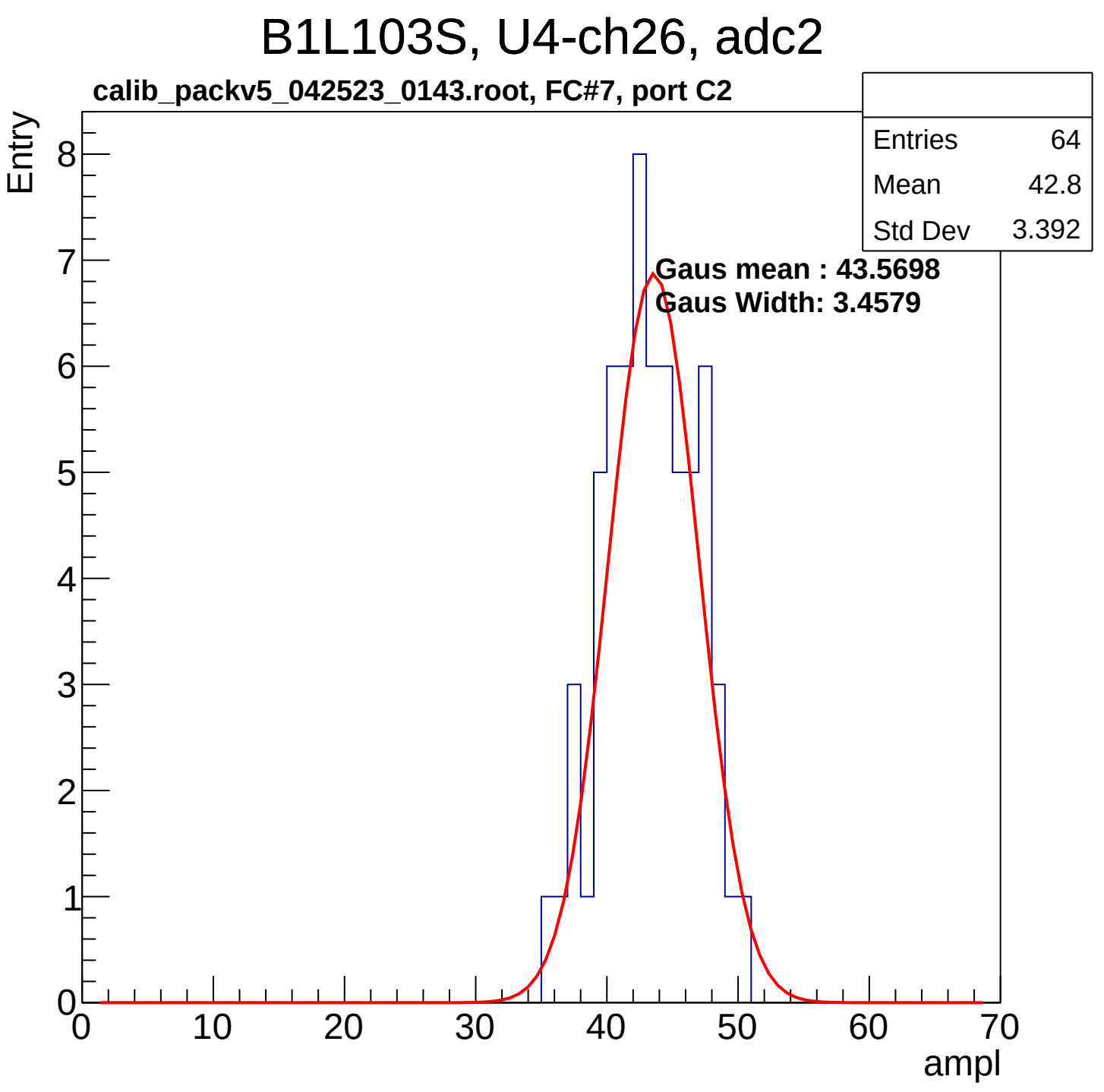
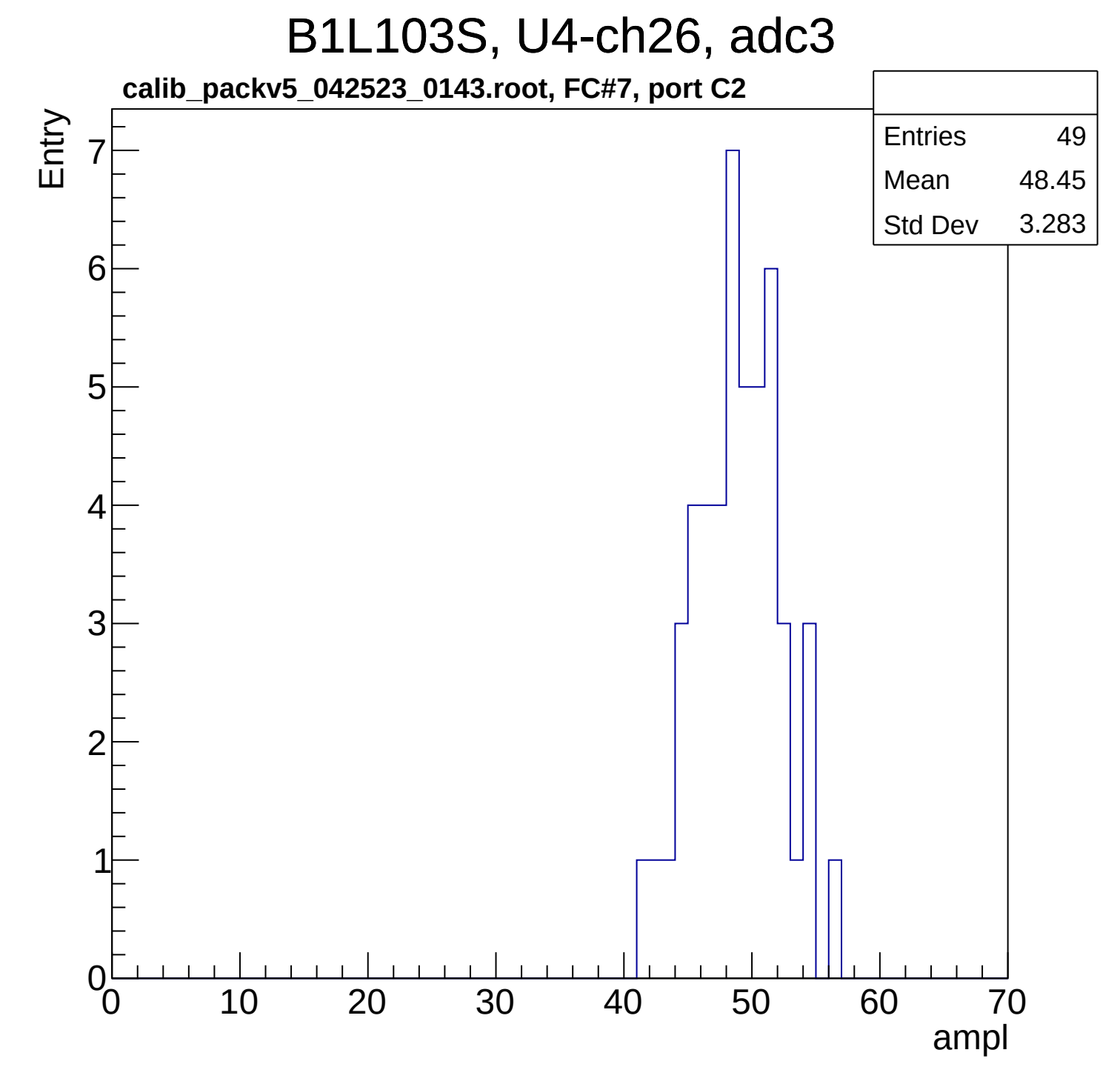
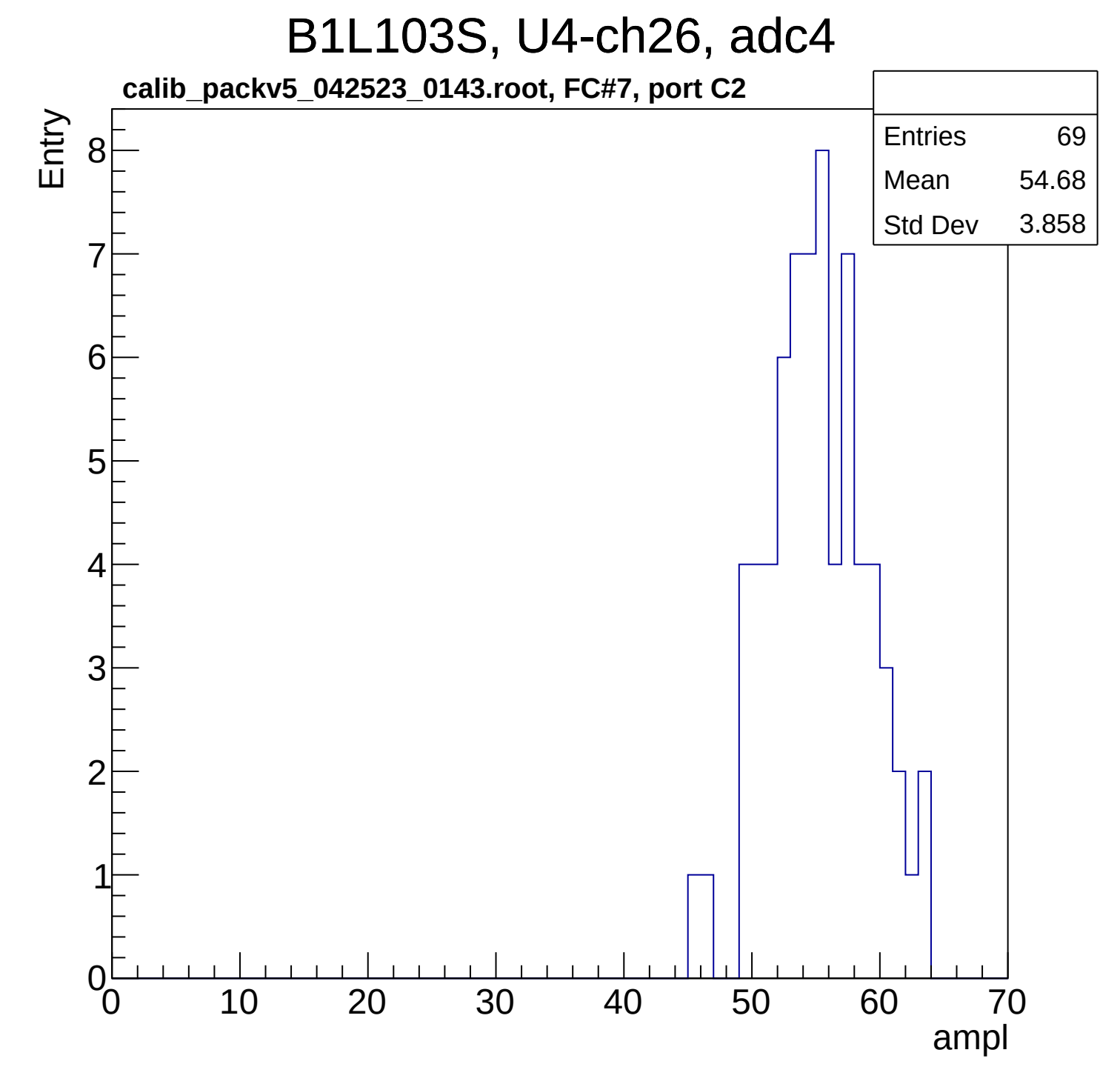
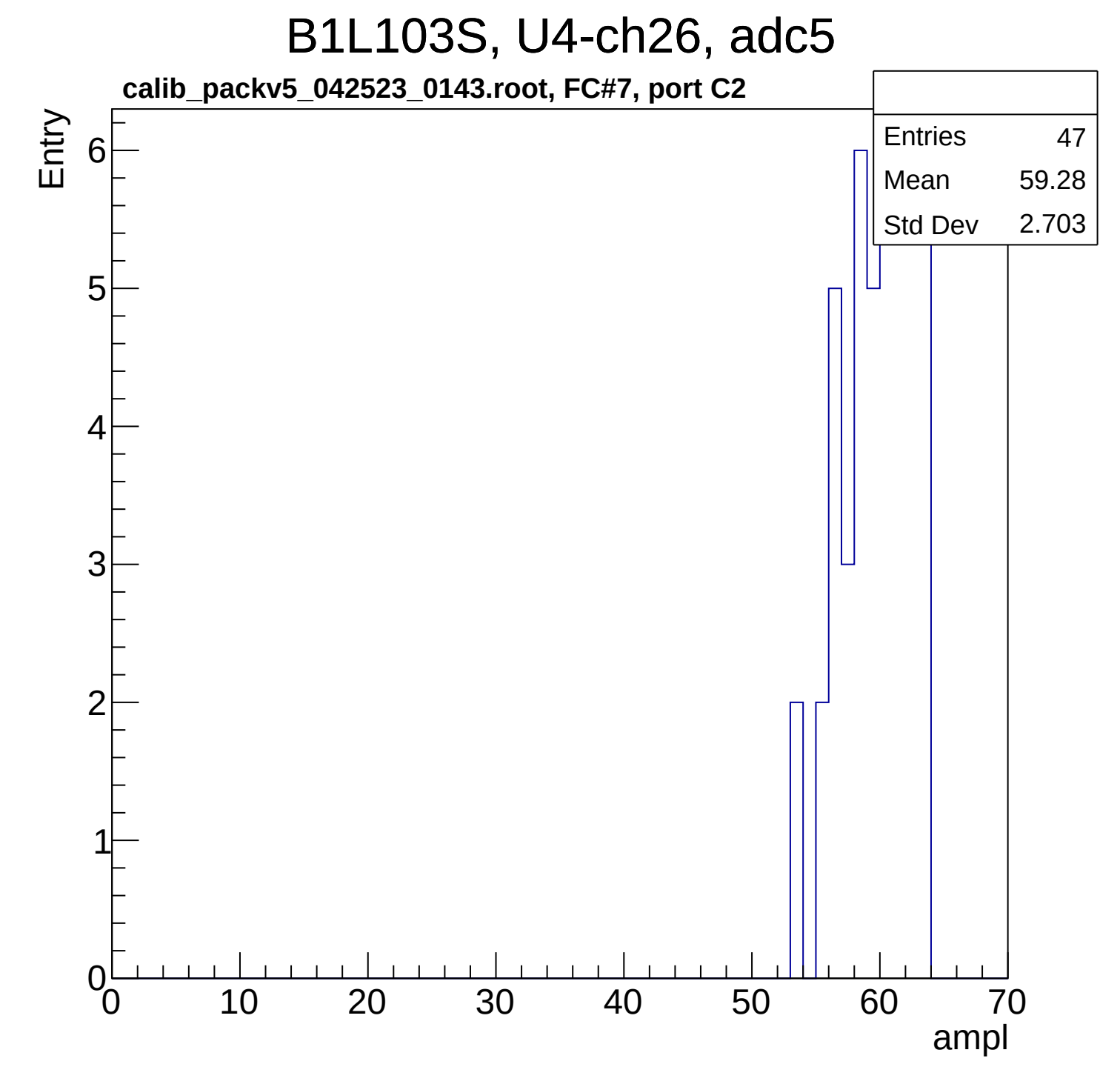
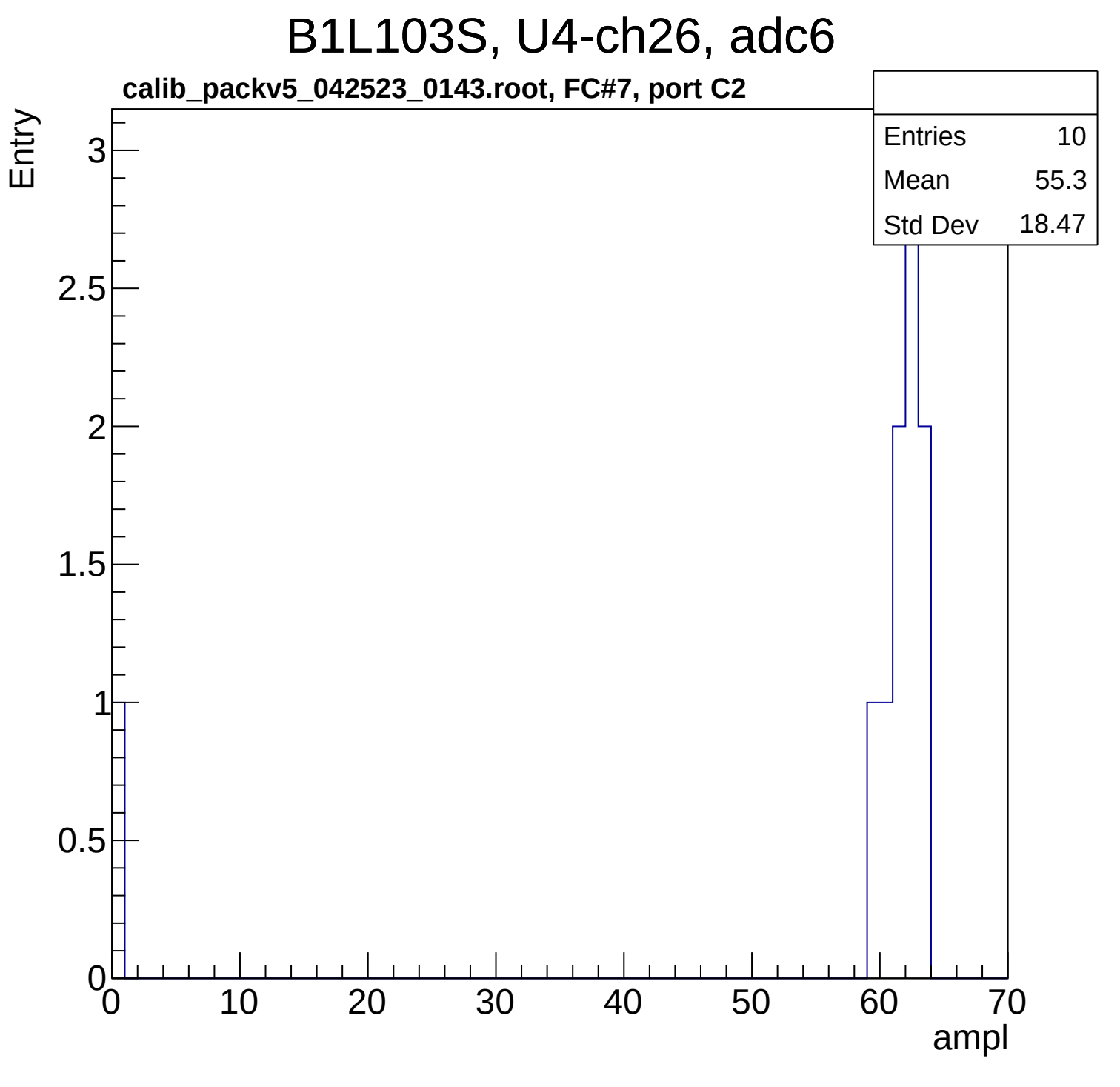

B1L103S, U4-ch26, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 36.95
Std Dev 4.039
Gaus mean : 37.5675
Gaus Width: 2.9897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

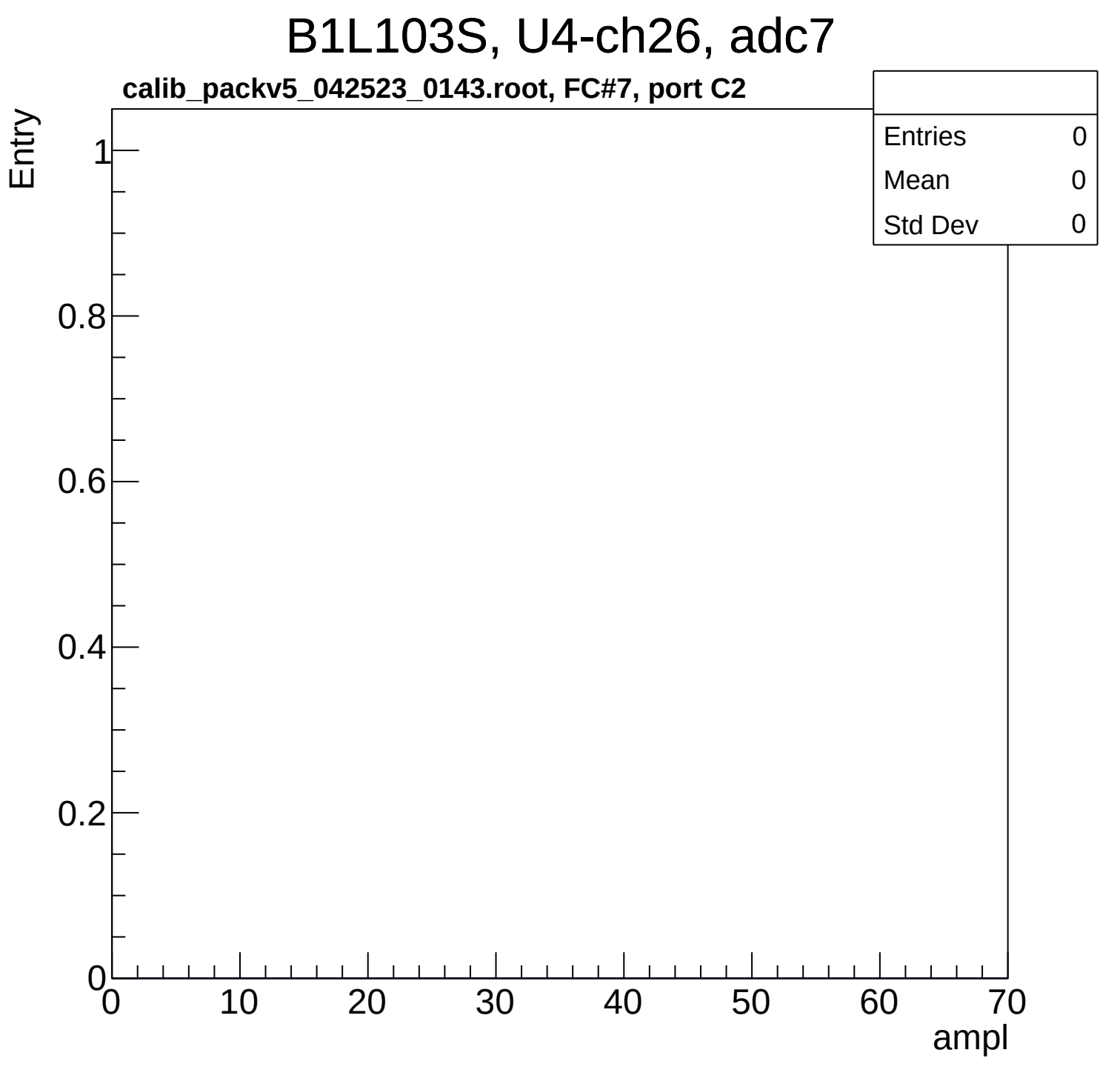

B1L103S, U4-ch26, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 42.8
Std Dev 3.392
Gaus mean : 43.5698
Gaus Width: 3.4579
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

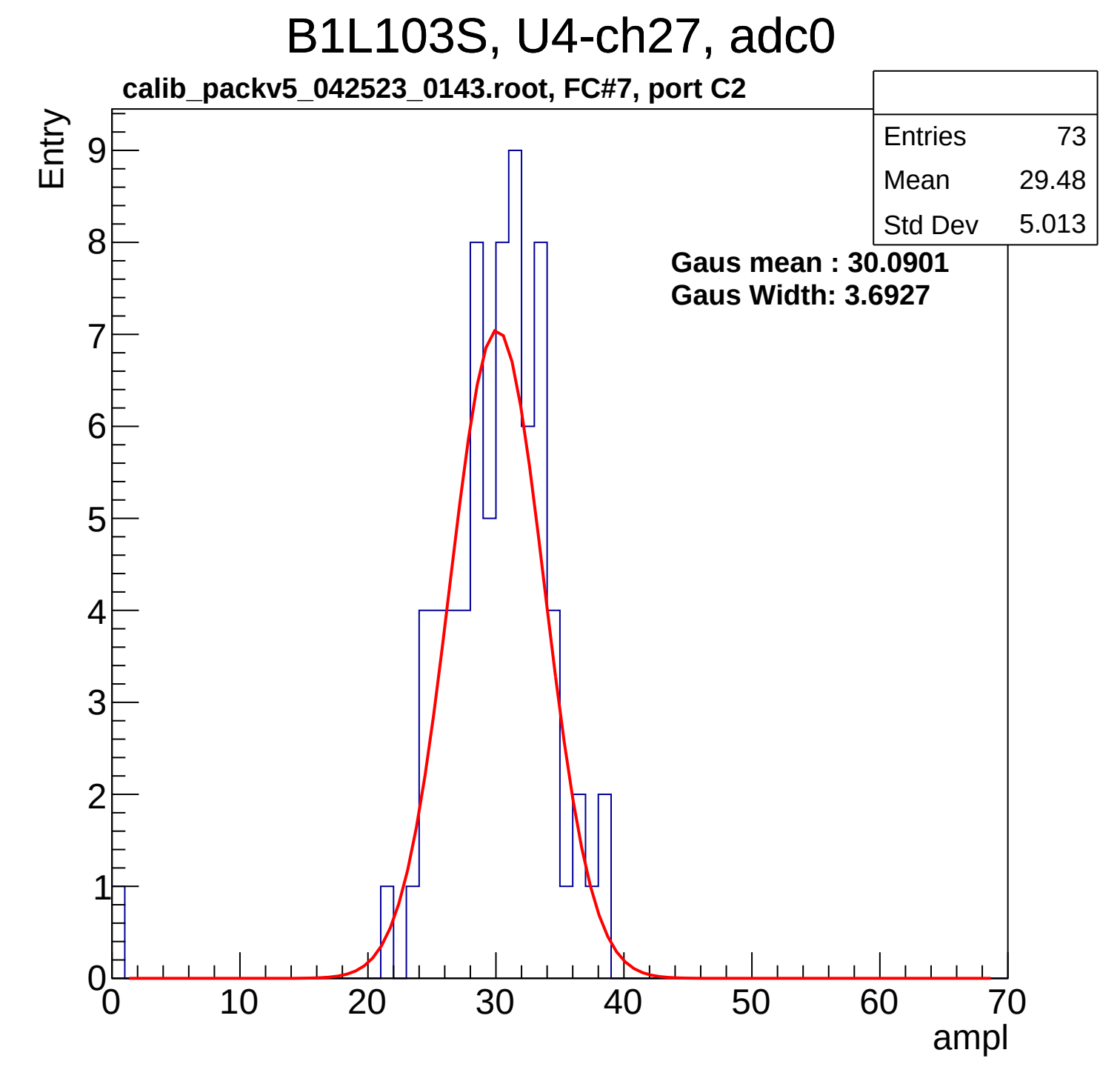

B1L103S, U4-ch26, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 48.45
Std Dev 3.283
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

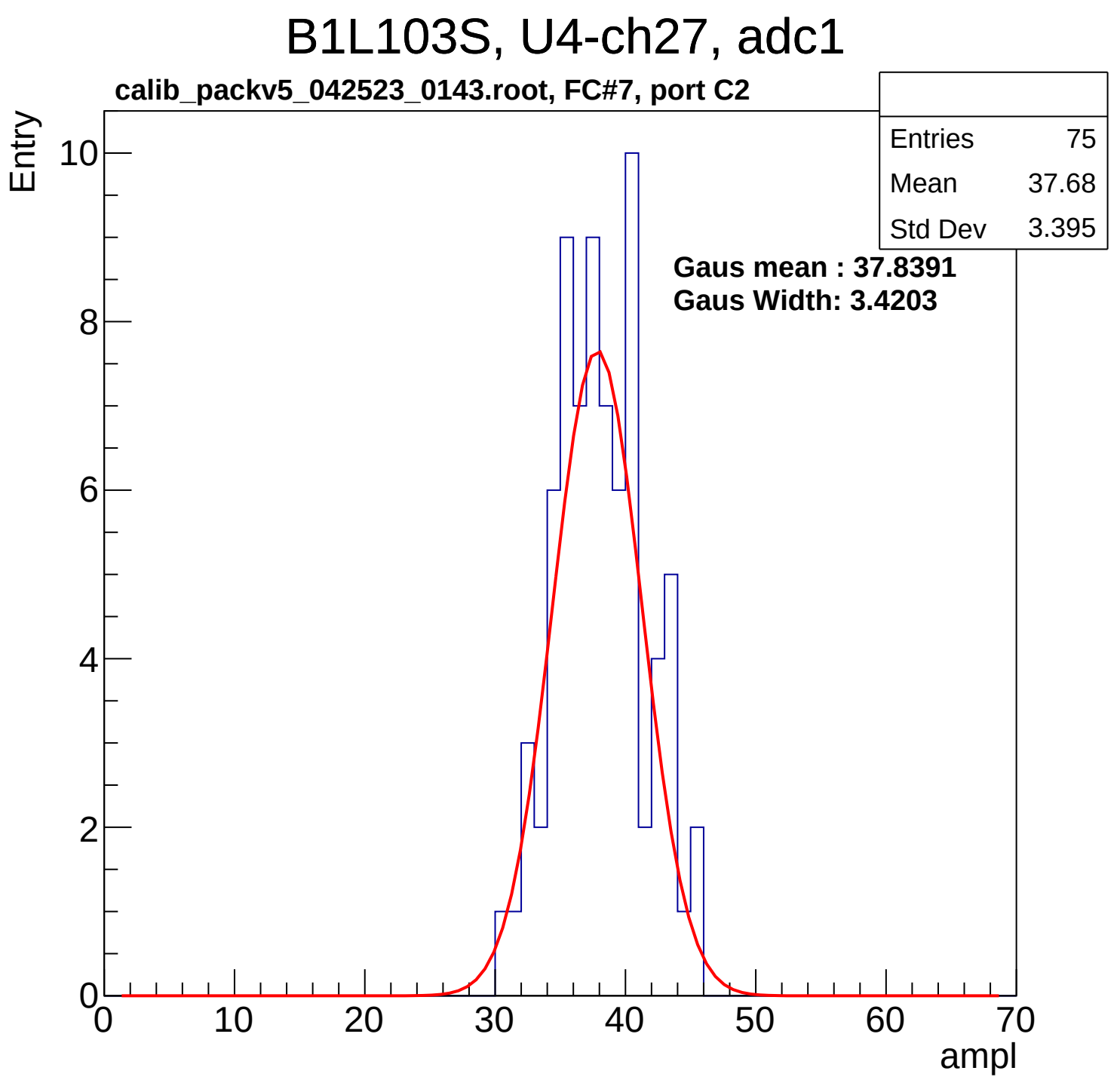

B1L103S, U4-ch26, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 54.68
Std Dev 3.858
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

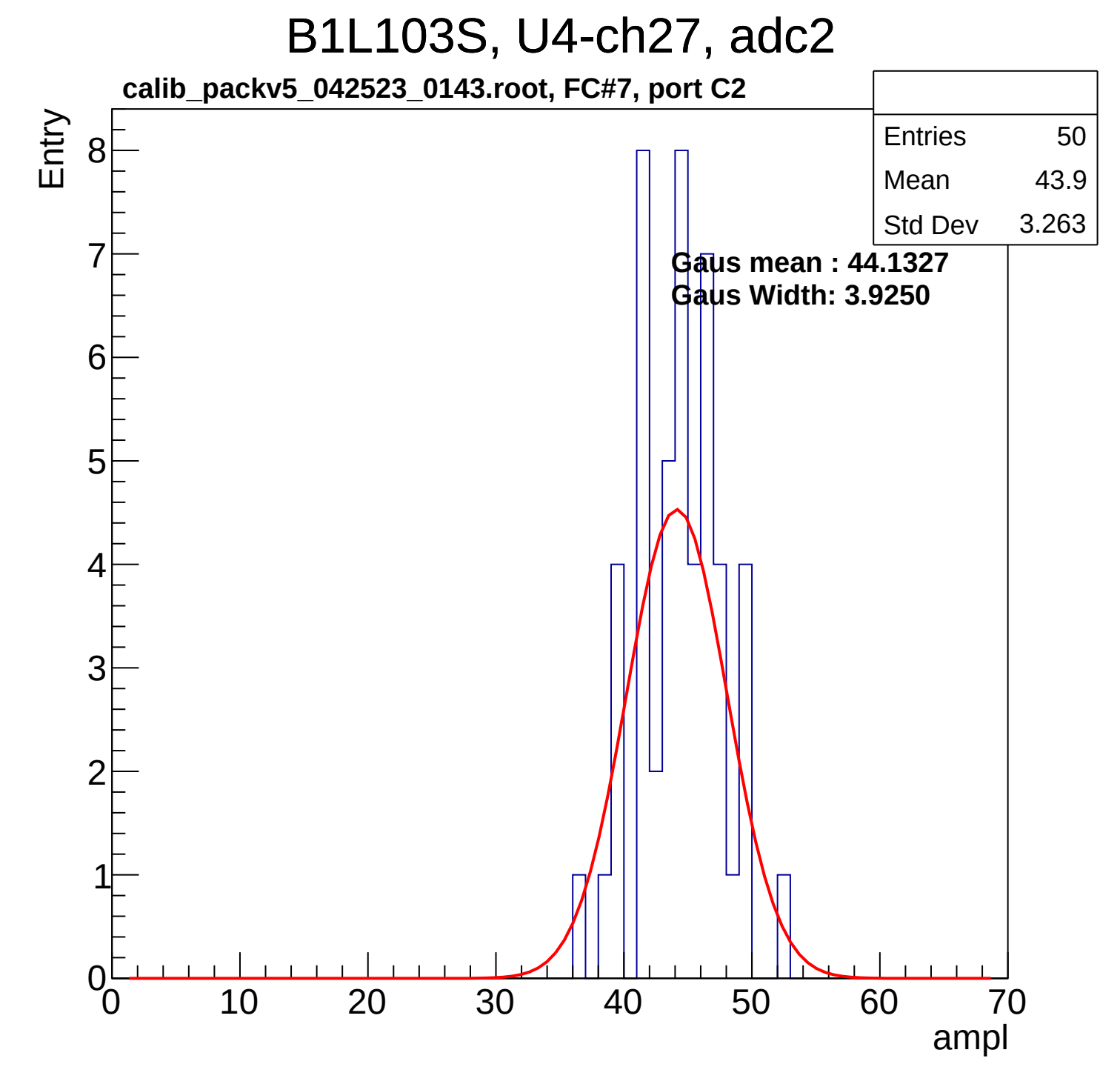

B1L103S, U4-ch26, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 59.28
Std Dev 2.703
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

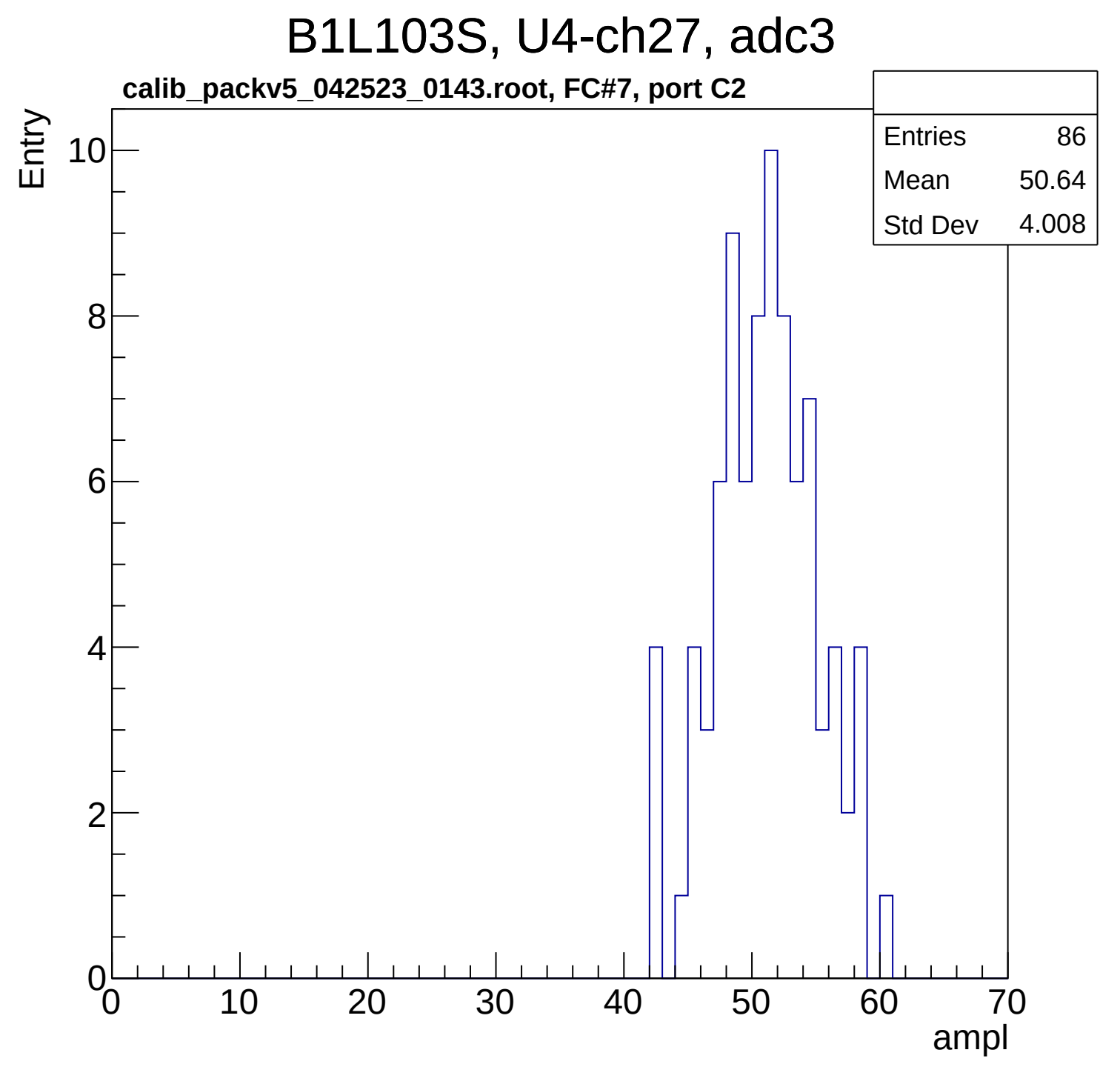

B1L103S, U4-ch26, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 55.3
Std Dev 18.47
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

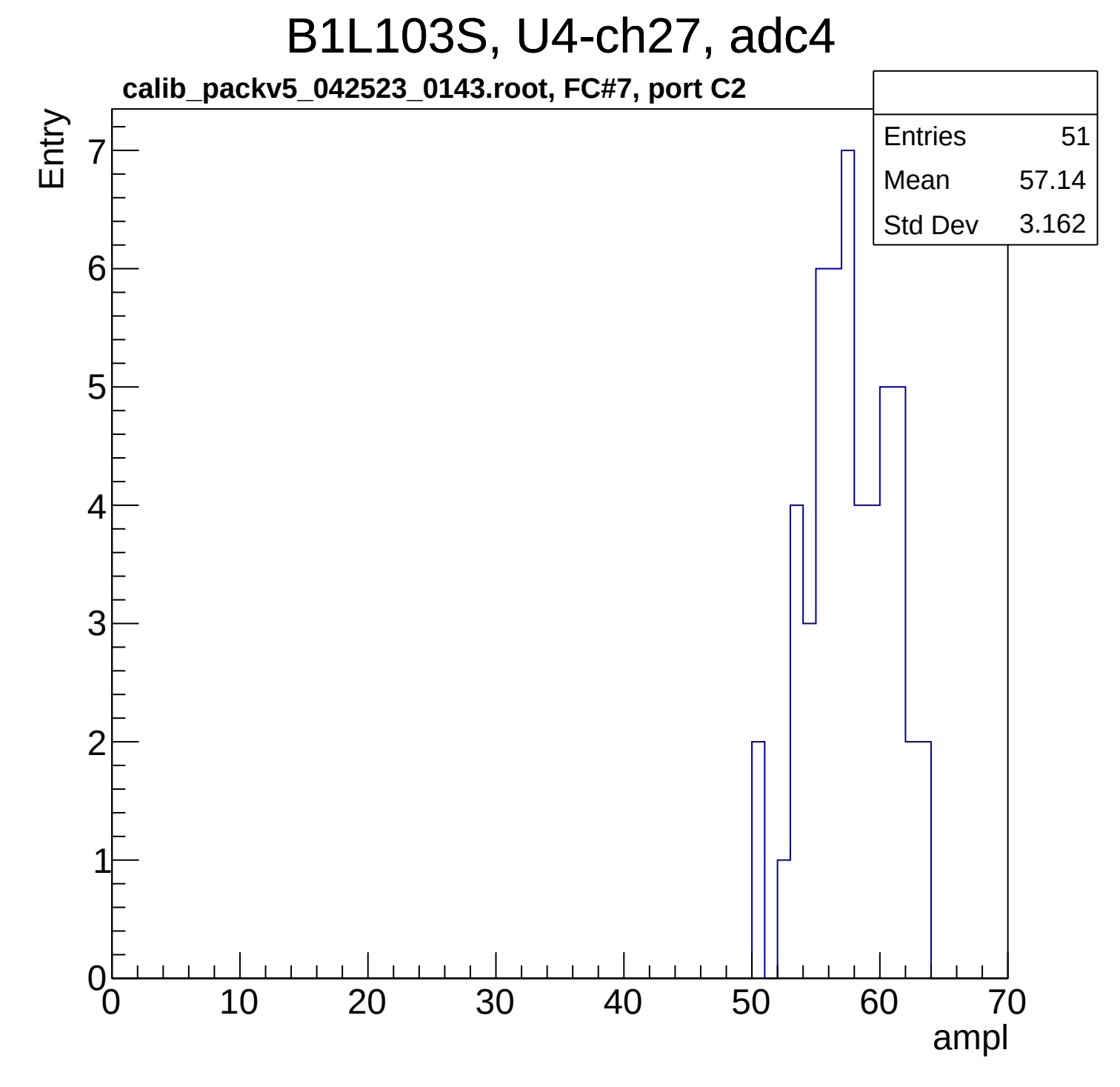

B1L103S, U4-ch26, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

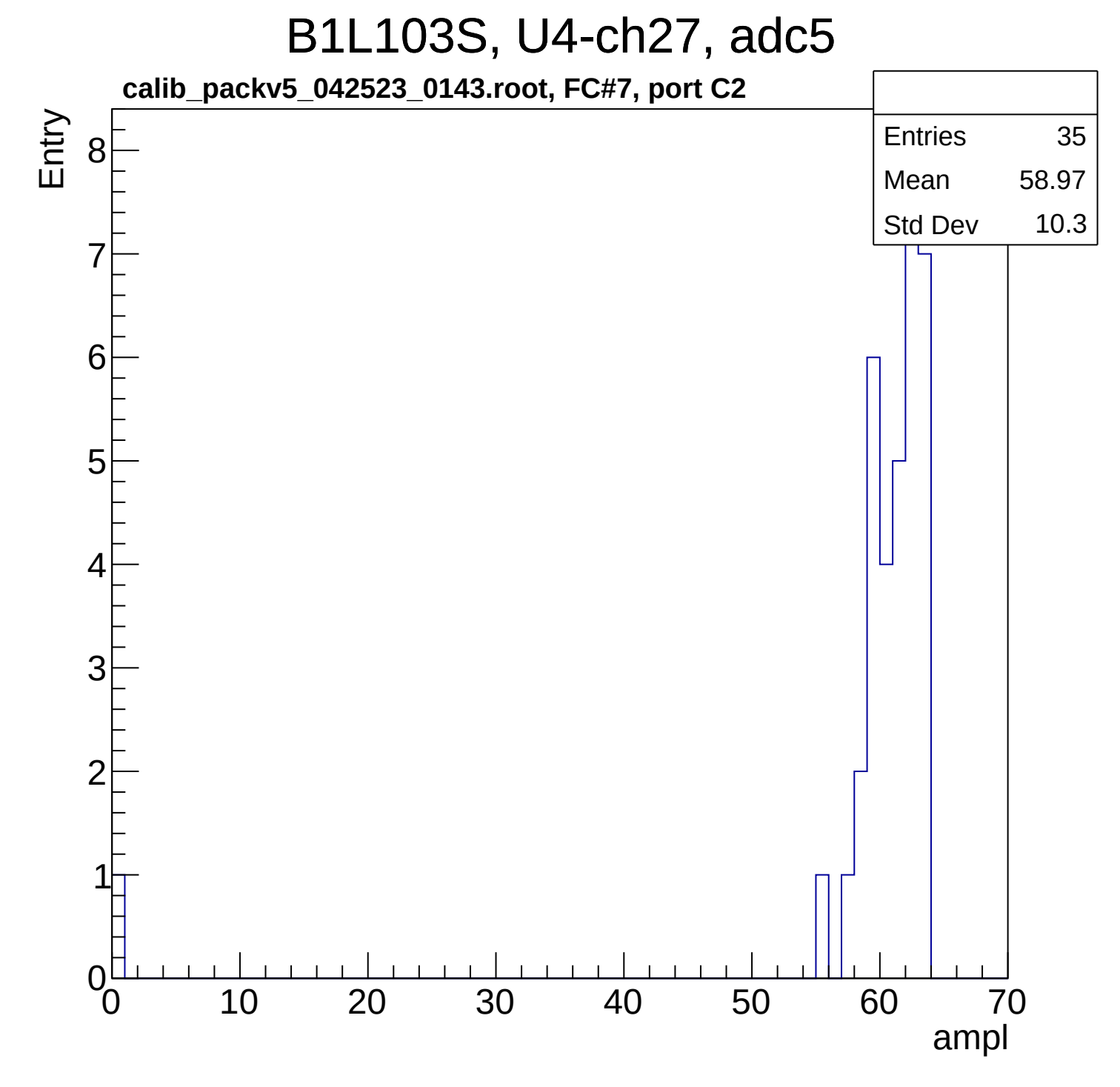

B1L103S, U4-ch27, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 29.48
Std Dev 5.013
Gaus mean : 30.0901
Gaus Width: 3.6927
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

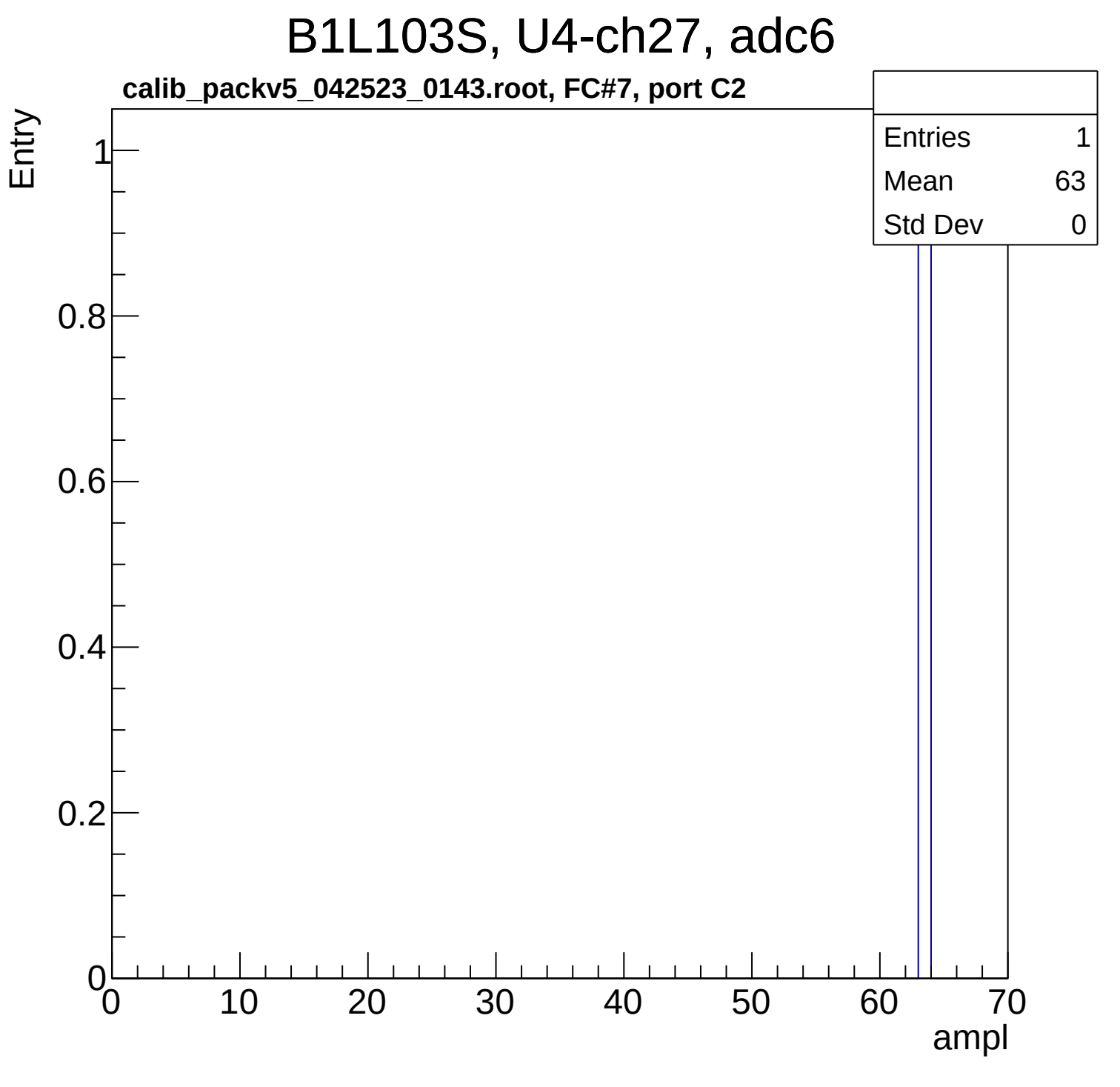

B1L103S, U4-ch27, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 37.68
Std Dev 3.395
Gaus mean : 37.8391
Gaus Width: 3.4203
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

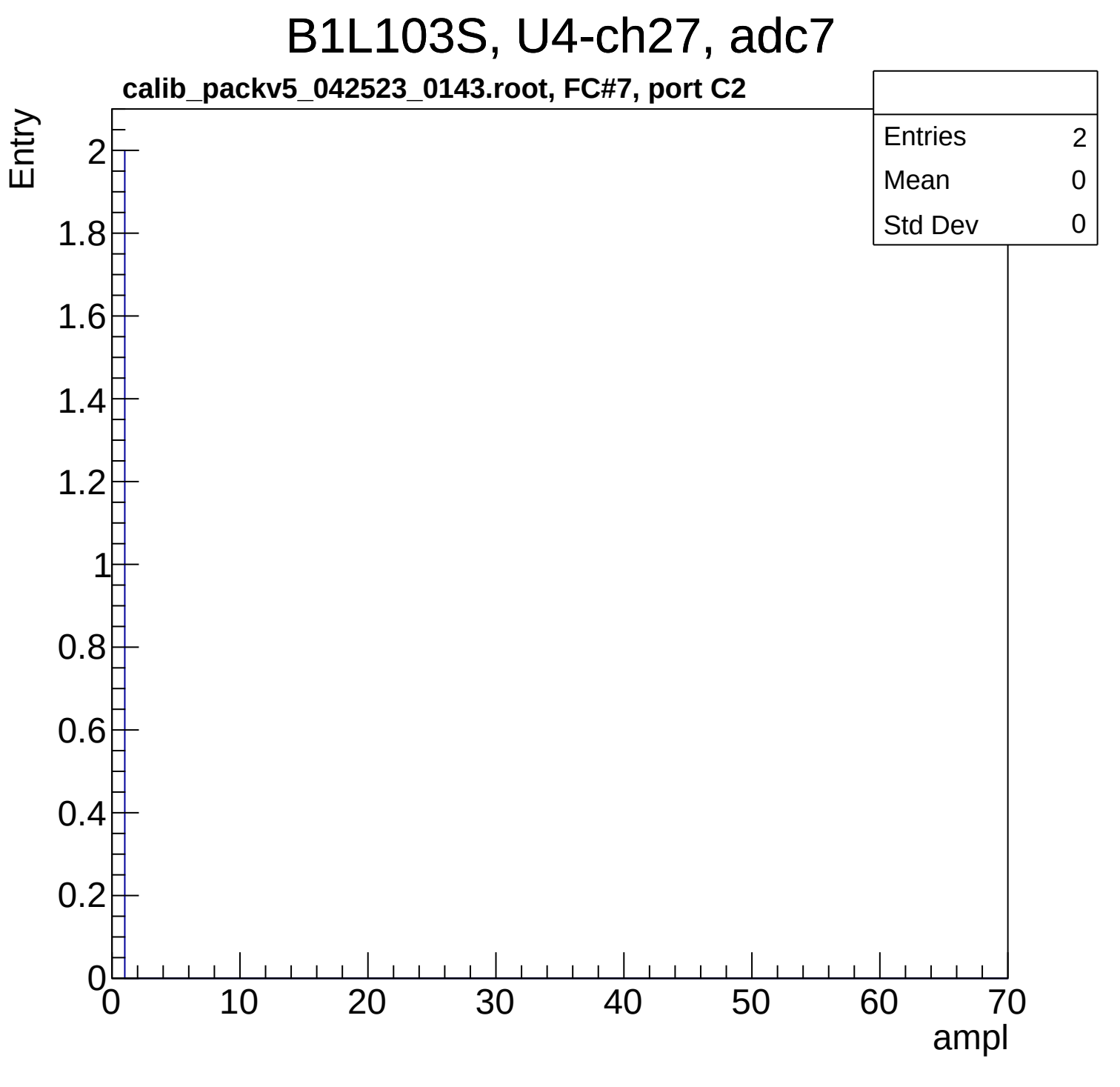

B1L103S, U4-ch27, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 43.9
Std Dev 3.263
Gaus mean : 44.1327
Gaus Width: 3.9250
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

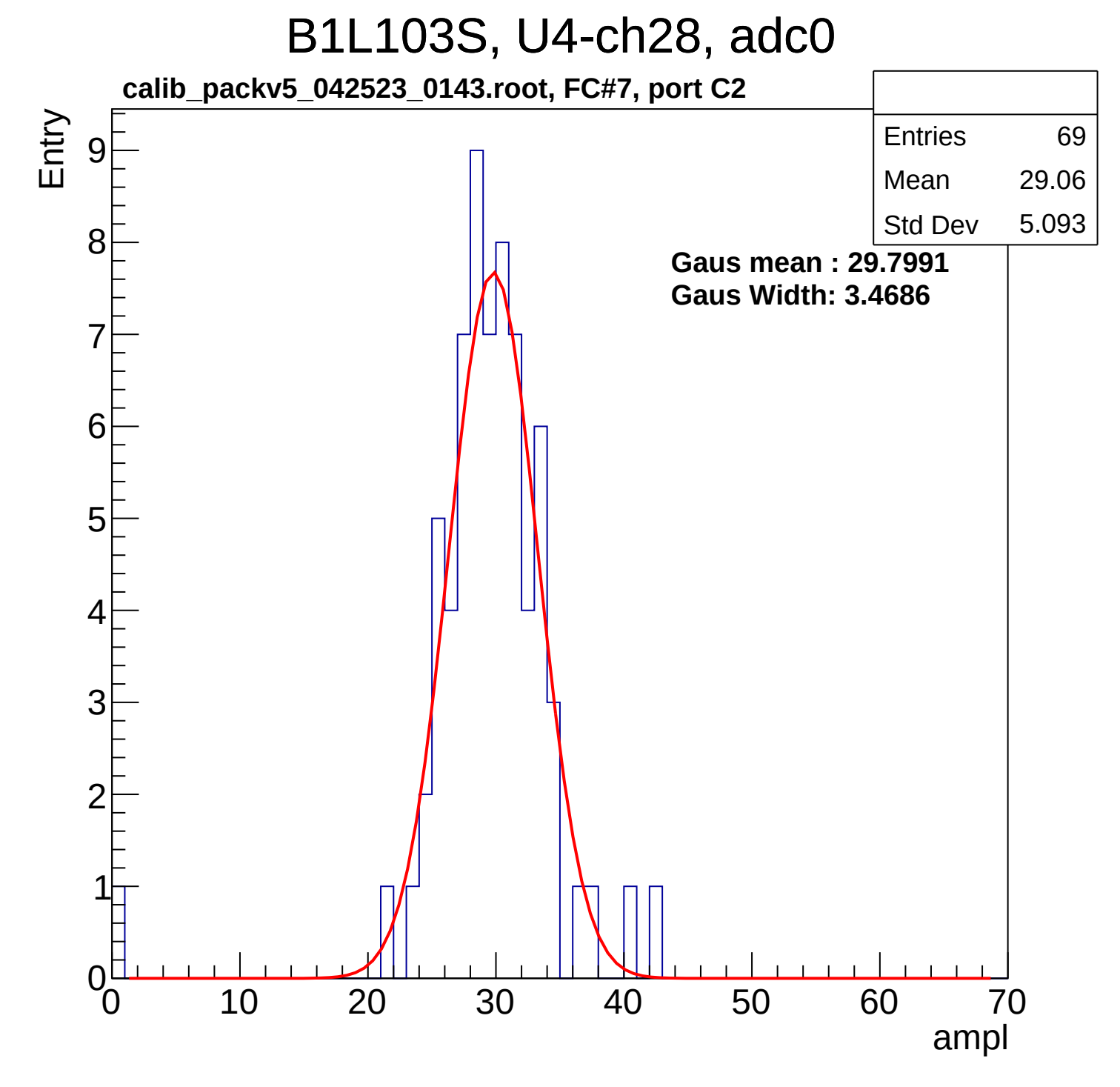

B1L103S, U4-ch27, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 50.64
Std Dev 4.008
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

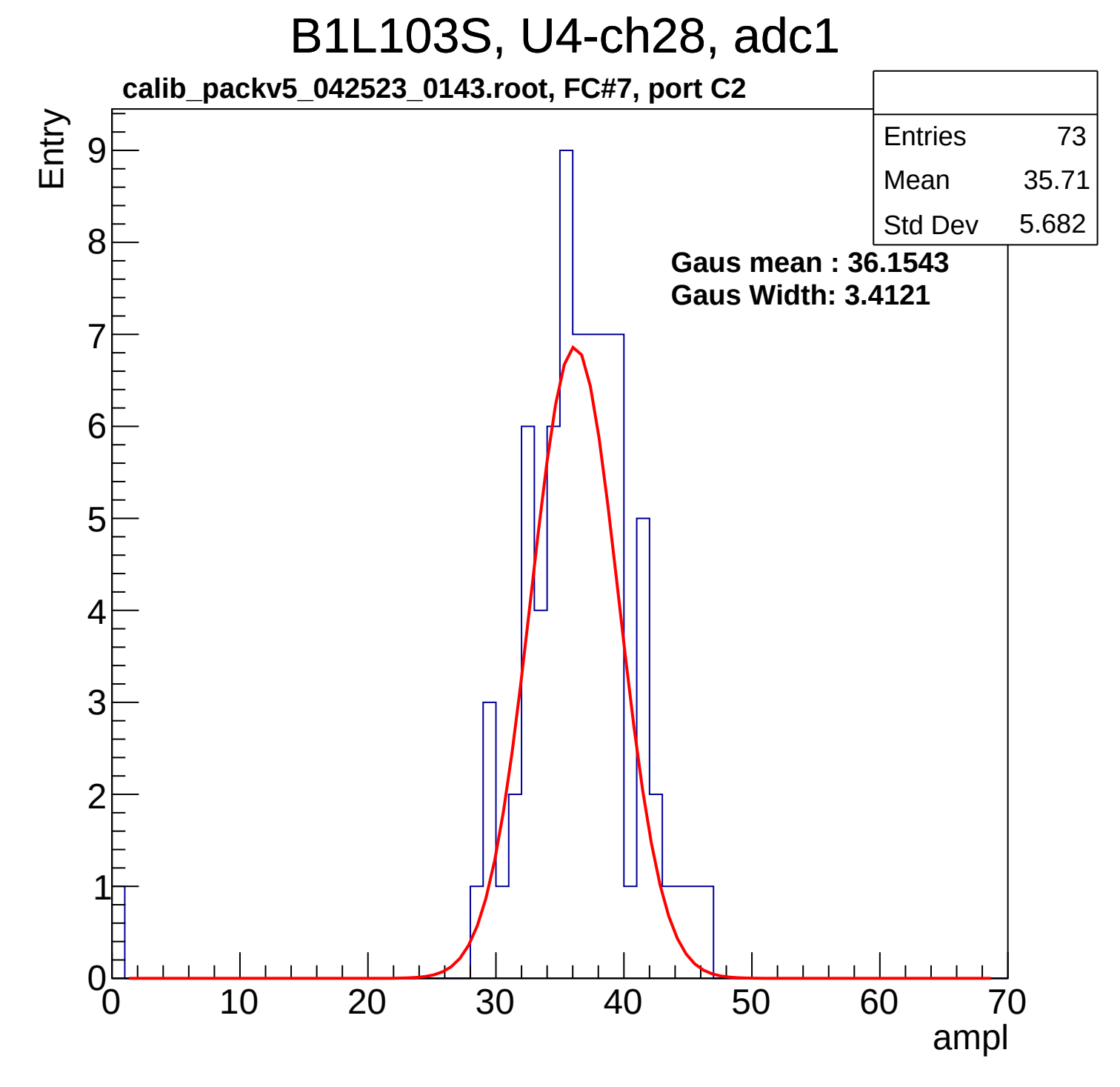

B1L103S, U4-ch27, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 57.14
Std Dev 3.162
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

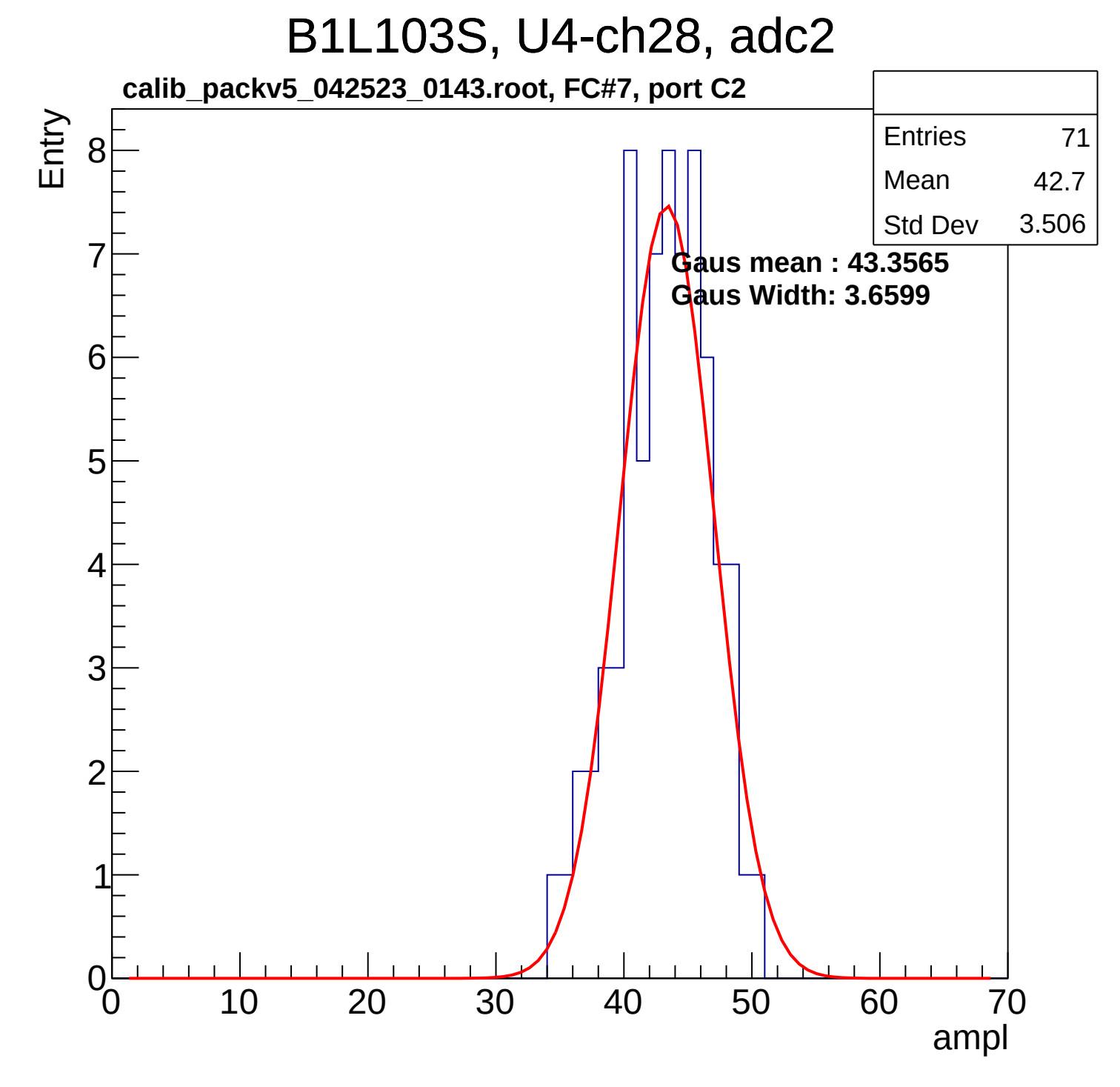

B1L103S, U4-ch27, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 58.97
Std Dev 10.3
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

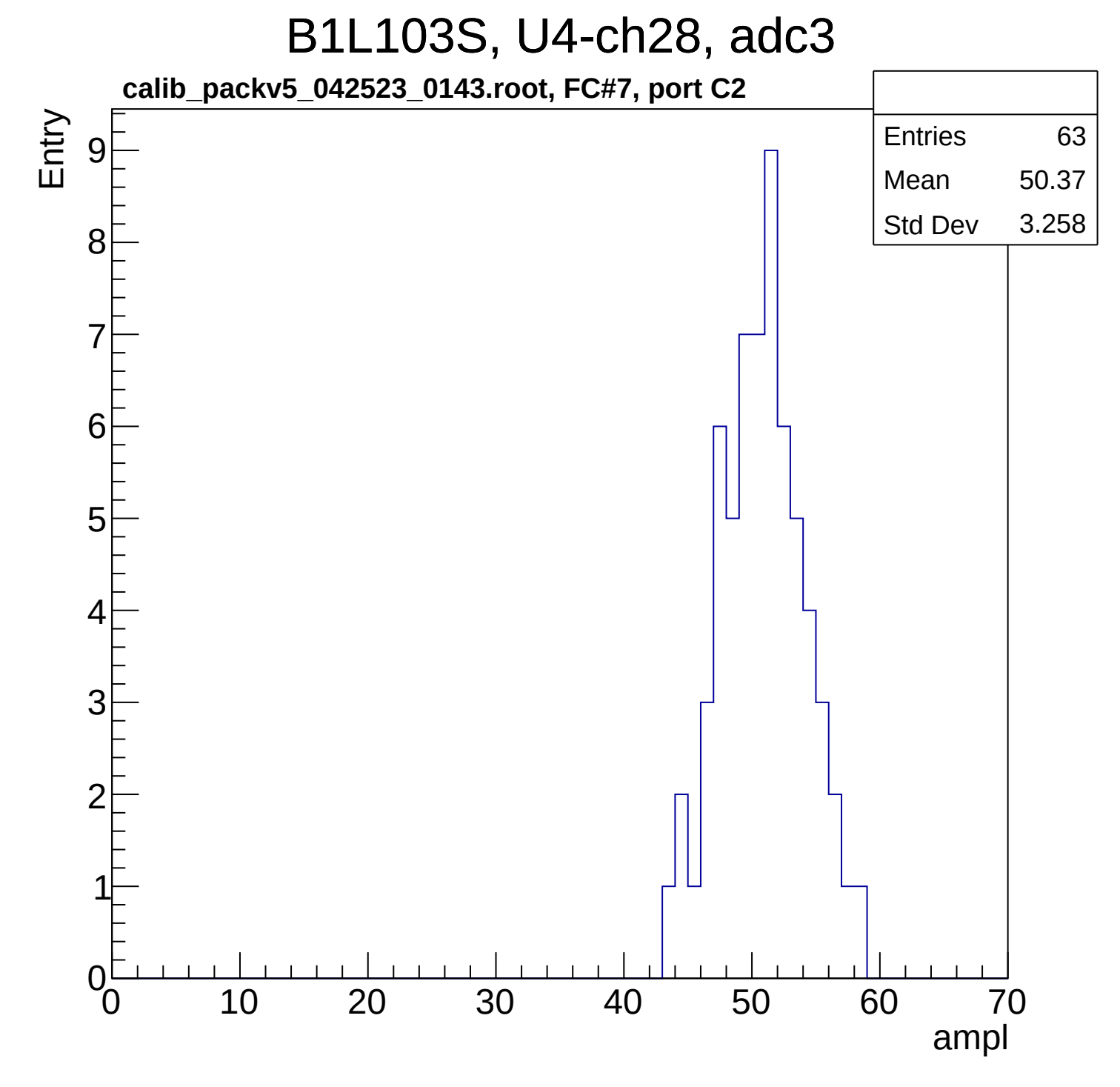

B1L103S, U4-ch27, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

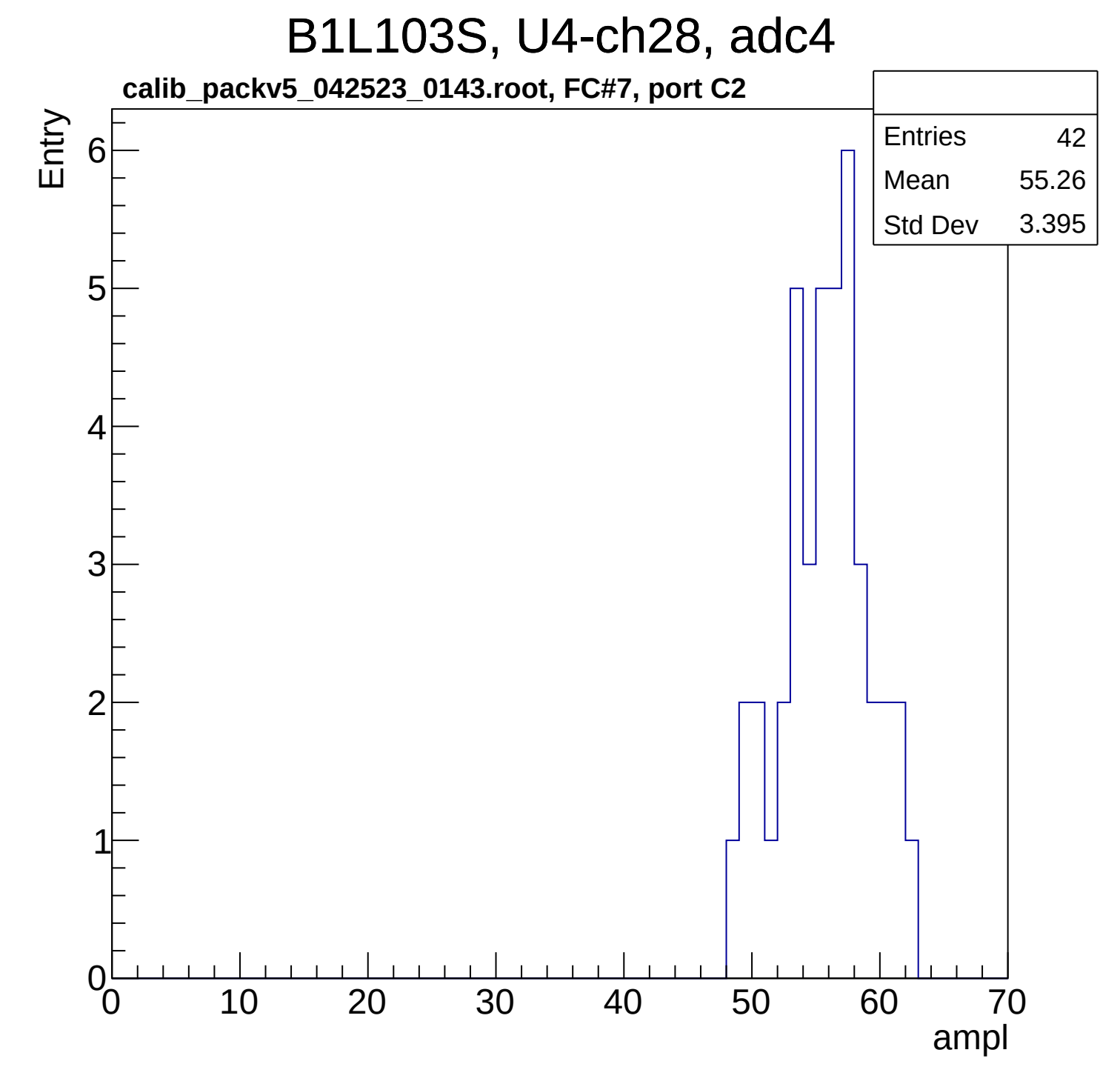

B1L103S, U4-ch27, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

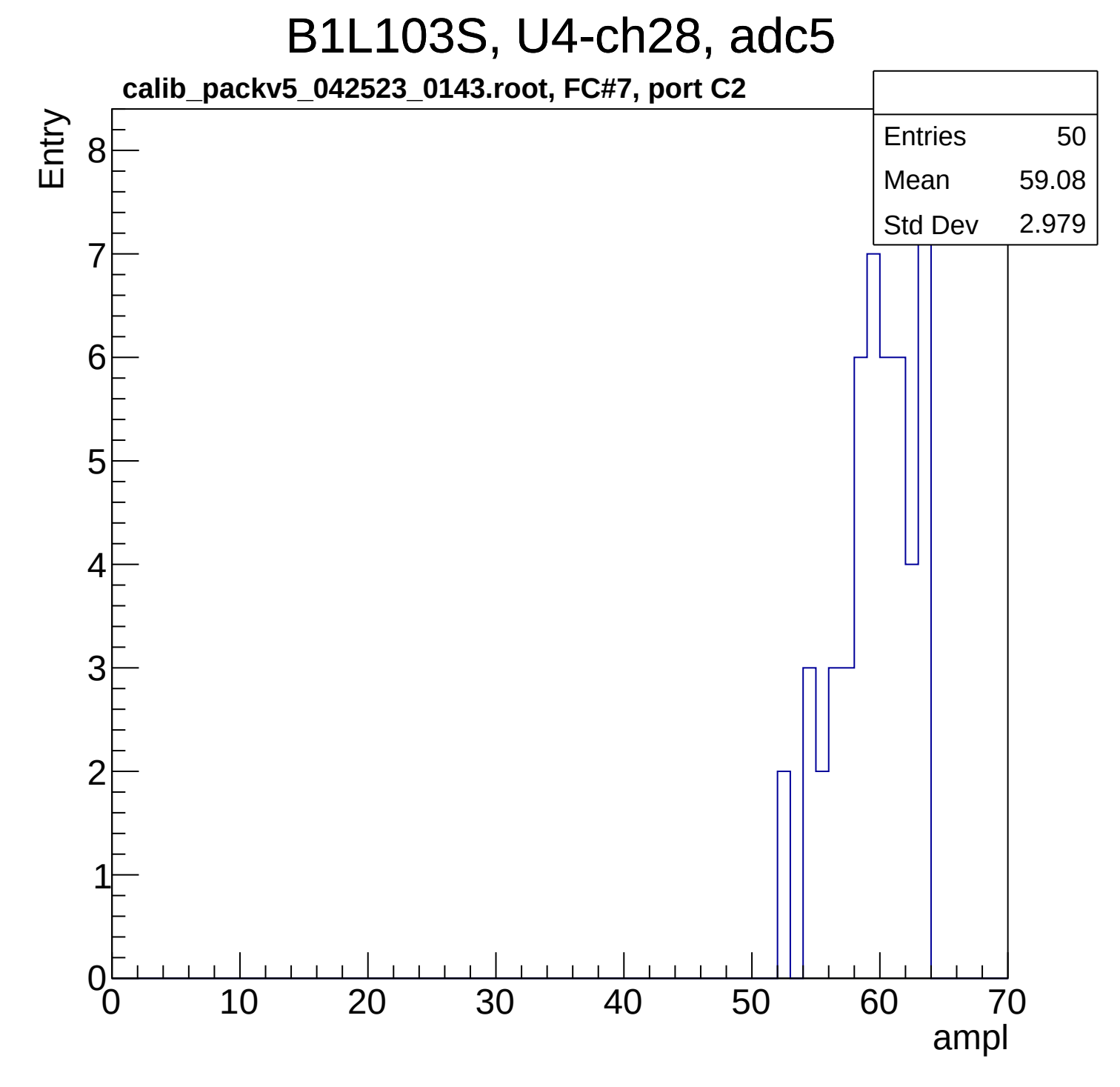

B1L103S, U4-ch28, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 29.06
Std Dev 5.093
Gaus mean : 29.7991
Gaus Width: 3.4686
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch28, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.71
Std Dev 5.682
Gaus mean : 36.1543
Gaus Width: 3.4121
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch28, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 42.7
Std Dev 3.506
Gaus mean : 43.3565
Gaus Width: 3.6599
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch28, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 50.37
Std Dev 3.258
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch28, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 55.26
Std Dev 3.395
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch28, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 59.08
Std Dev 2.979
Entry
ampl
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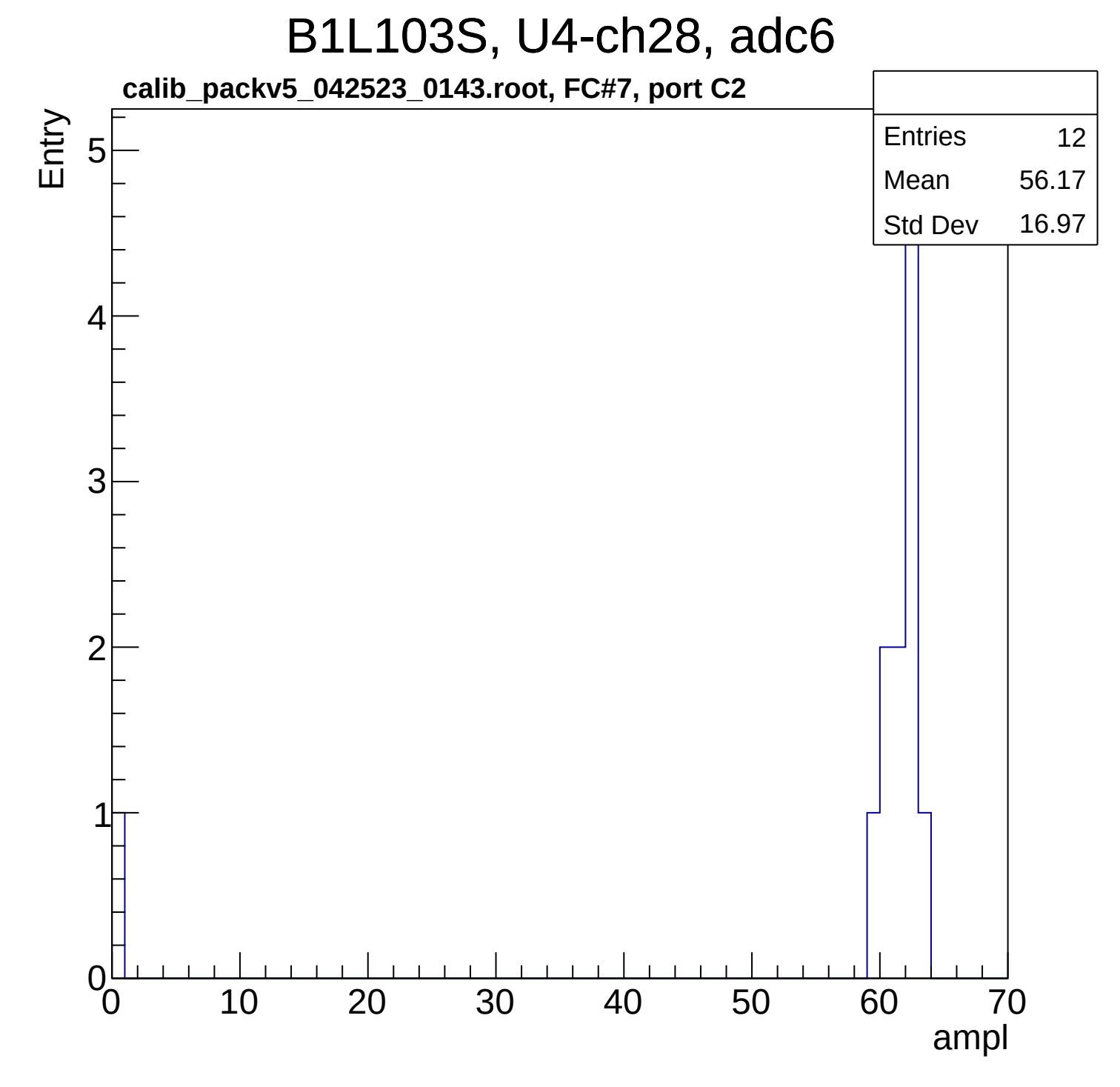
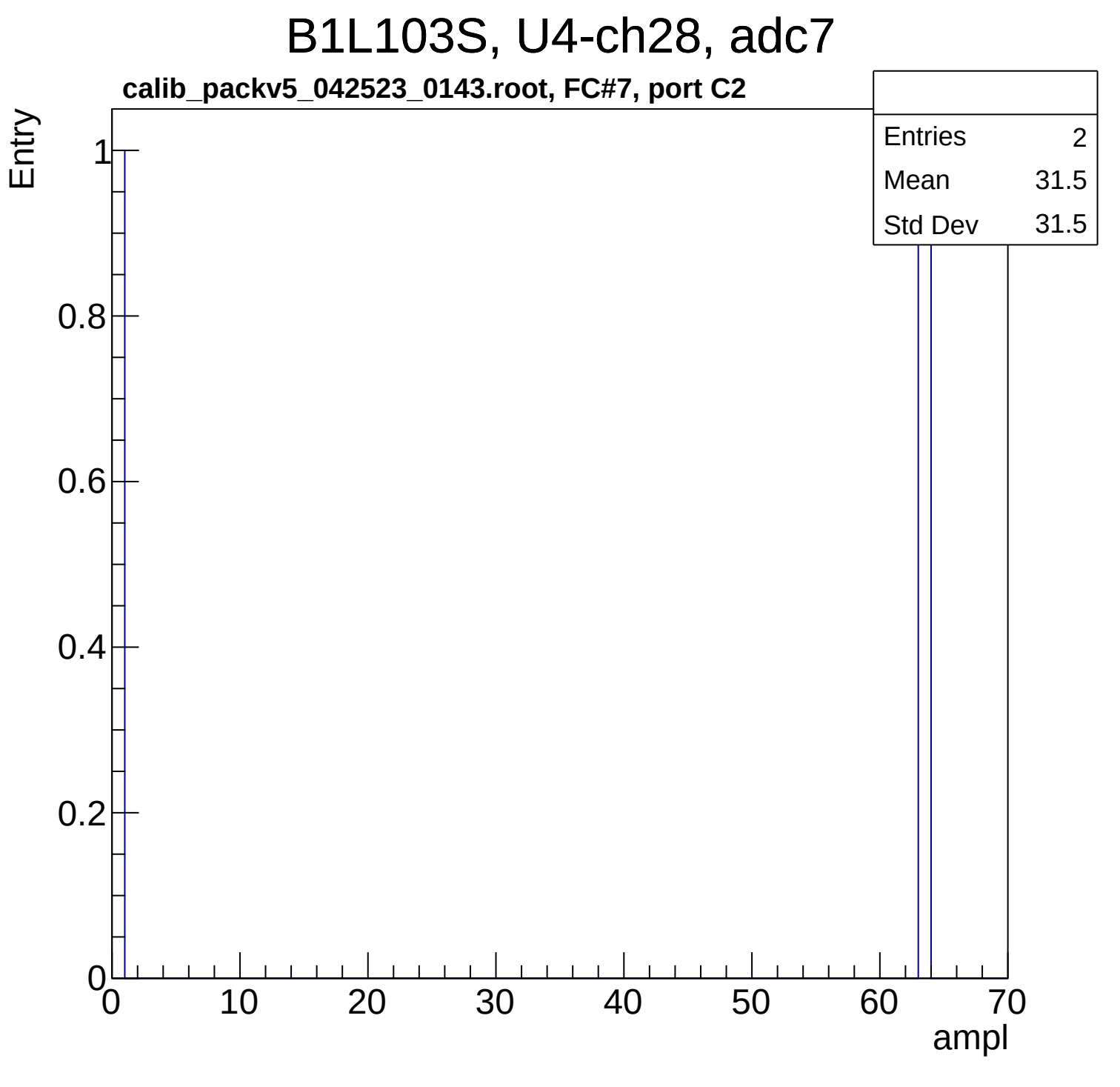
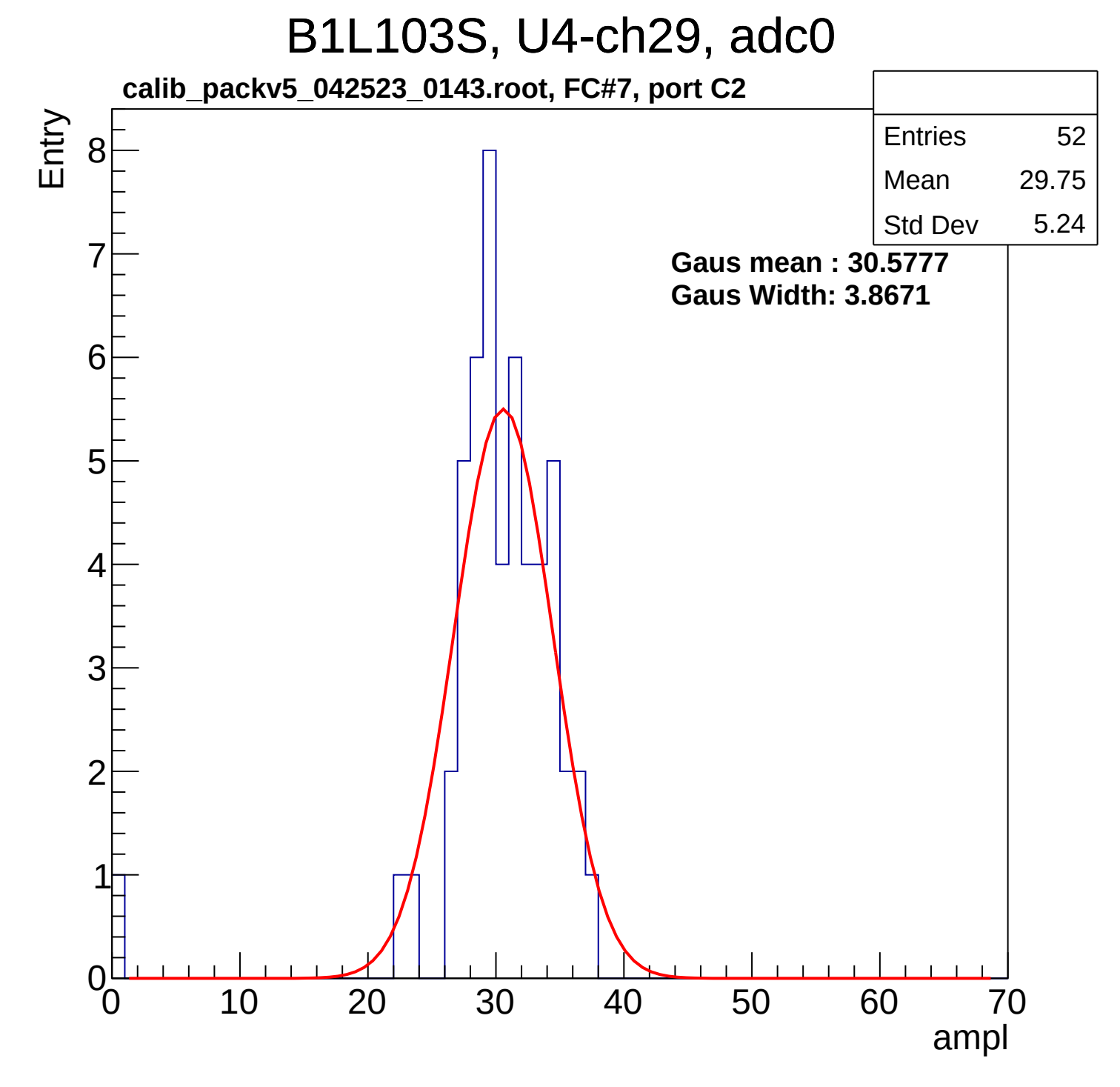
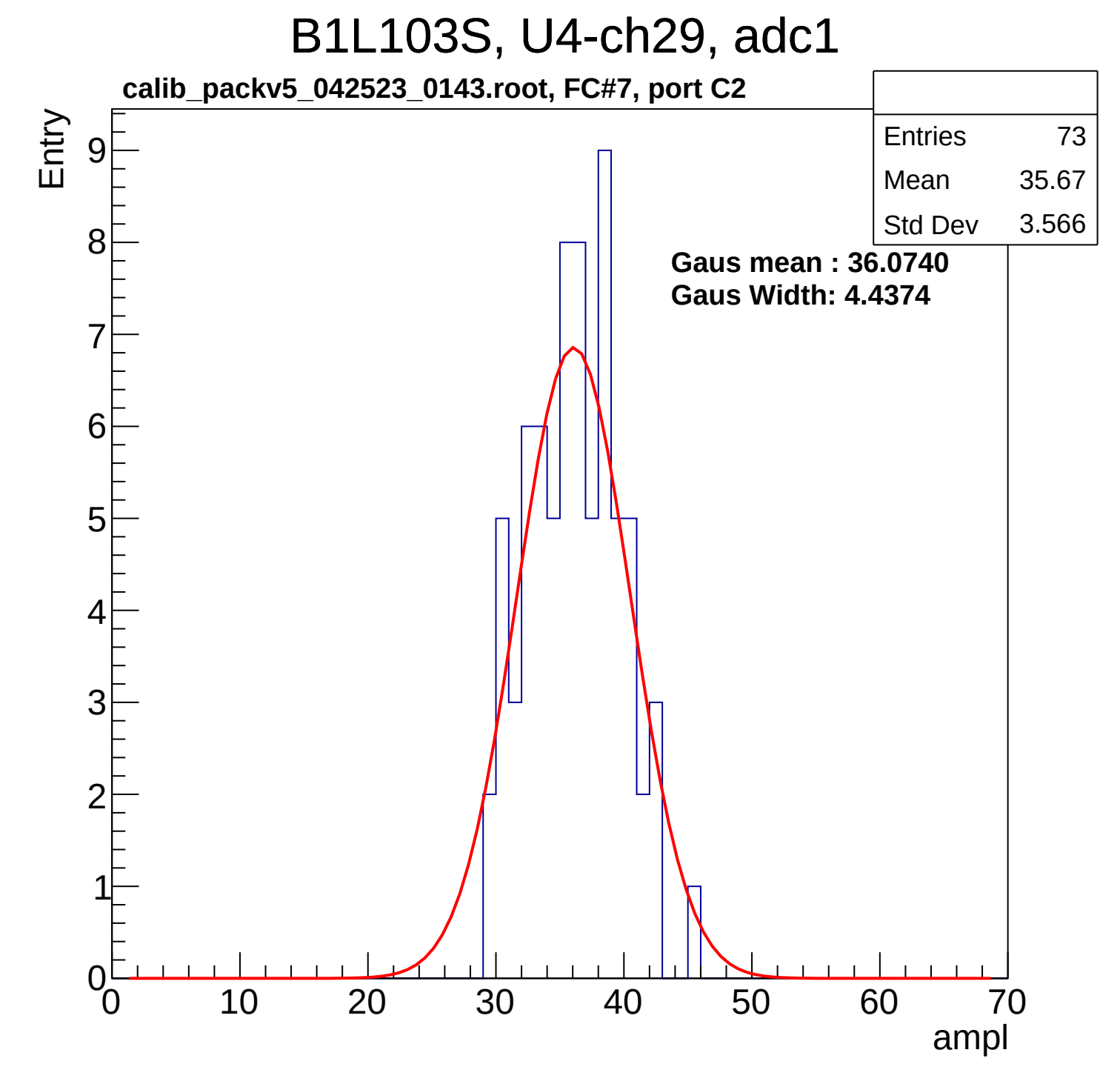
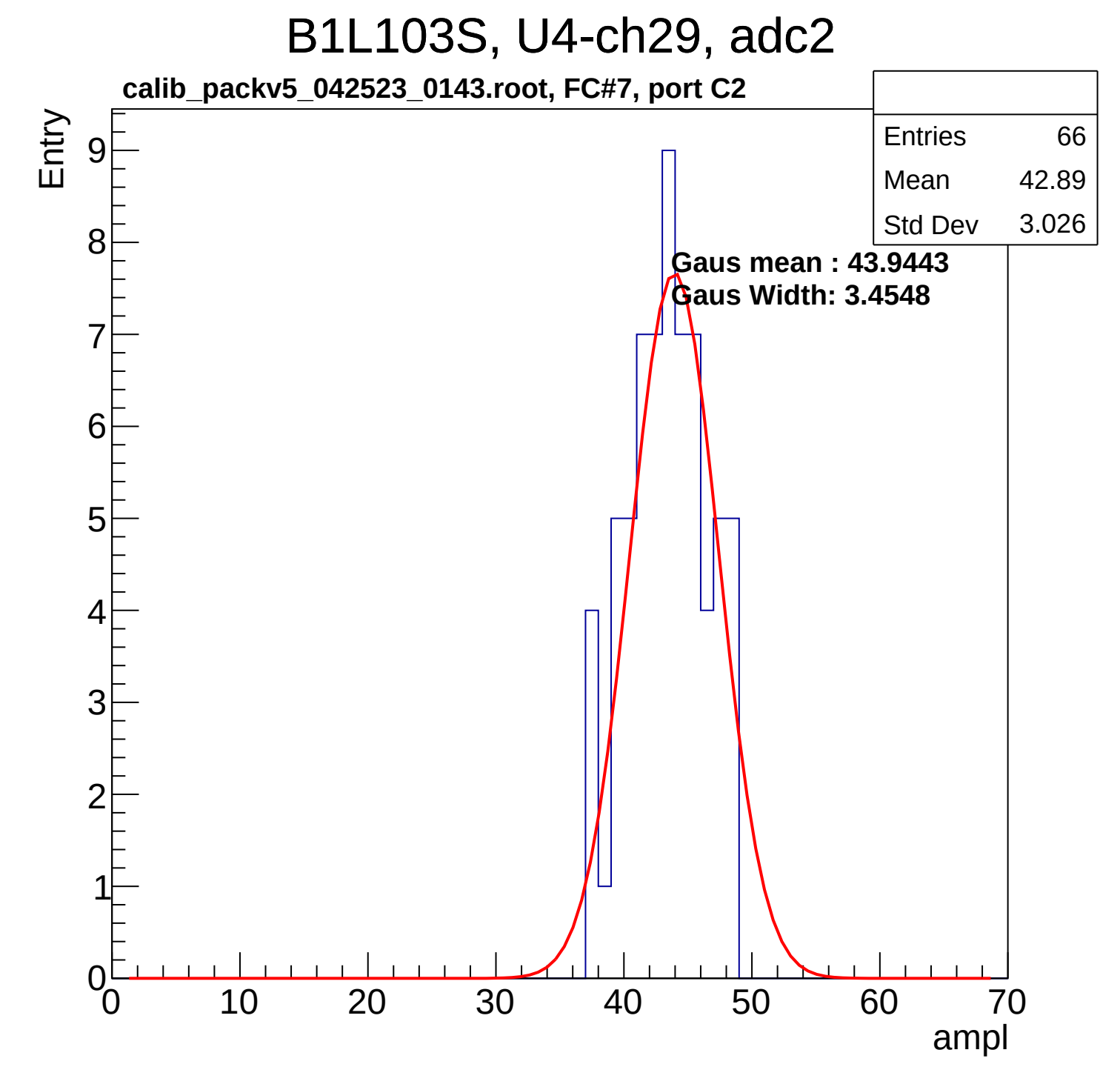
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

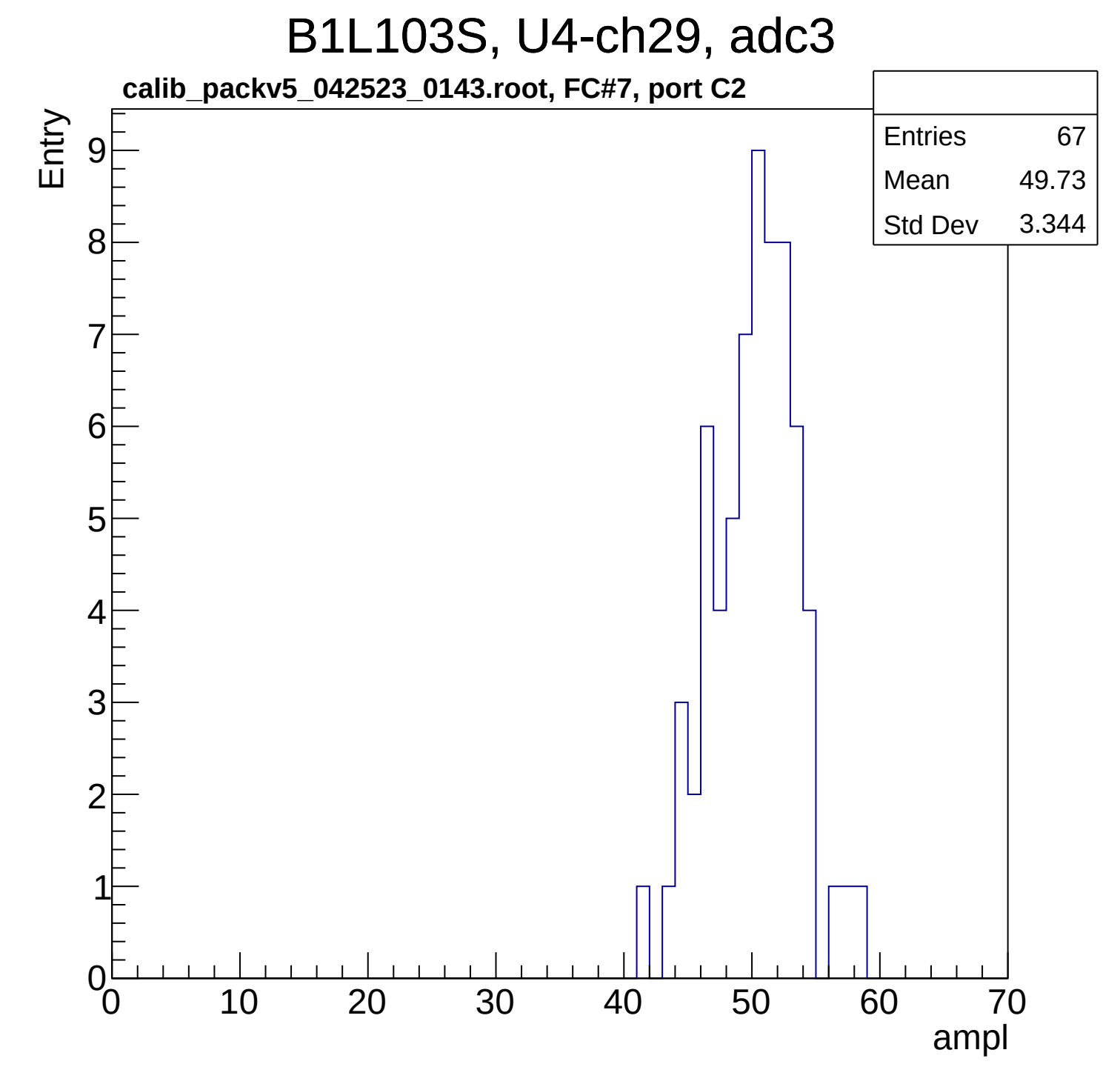

B1L103S, U4-ch28, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.17
Std Dev 16.97
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch28, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch29, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 29.75
Std Dev 5.24
Gaus mean : 30.5777
Gaus Width: 3.8671
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch29, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.67
Std Dev 3.566
Gaus mean : 36.0740
Gaus Width: 4.4374
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch29, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 42.89
Std Dev 3.026
Gaus mean : 43.9443
Gaus Width: 3.4548
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch29, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 49.73
Std Dev 3.344
Entry
ampl
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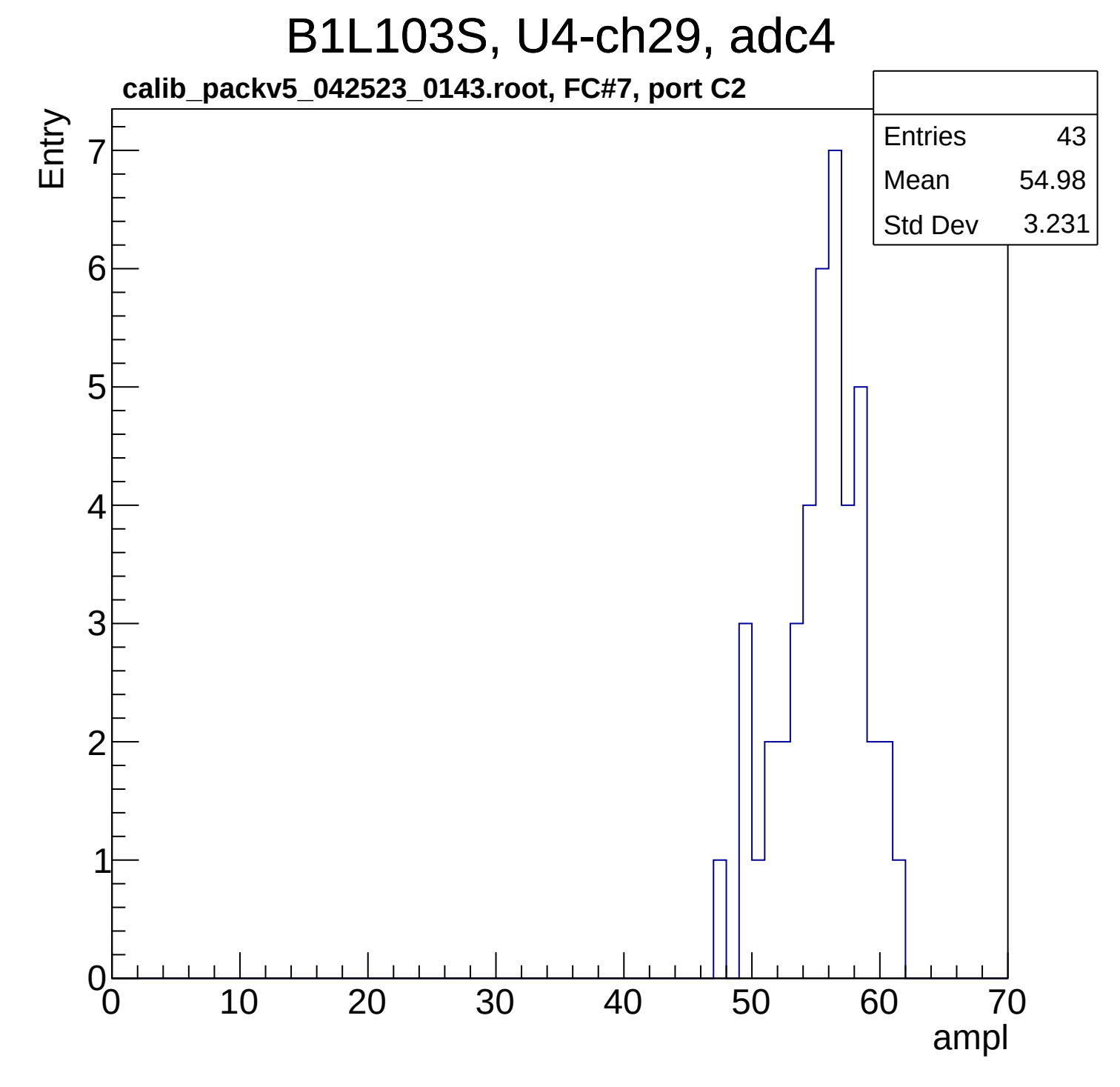
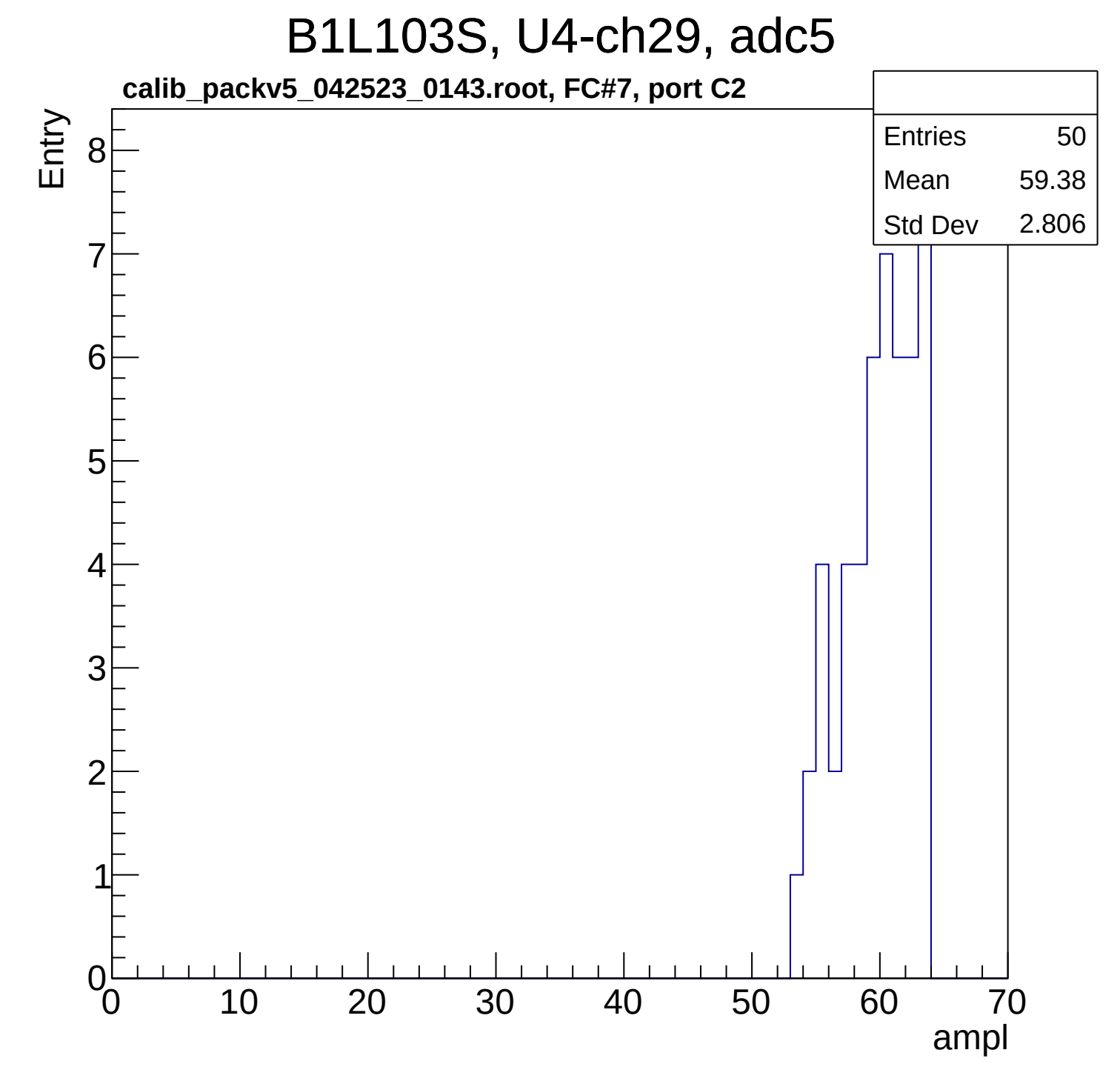
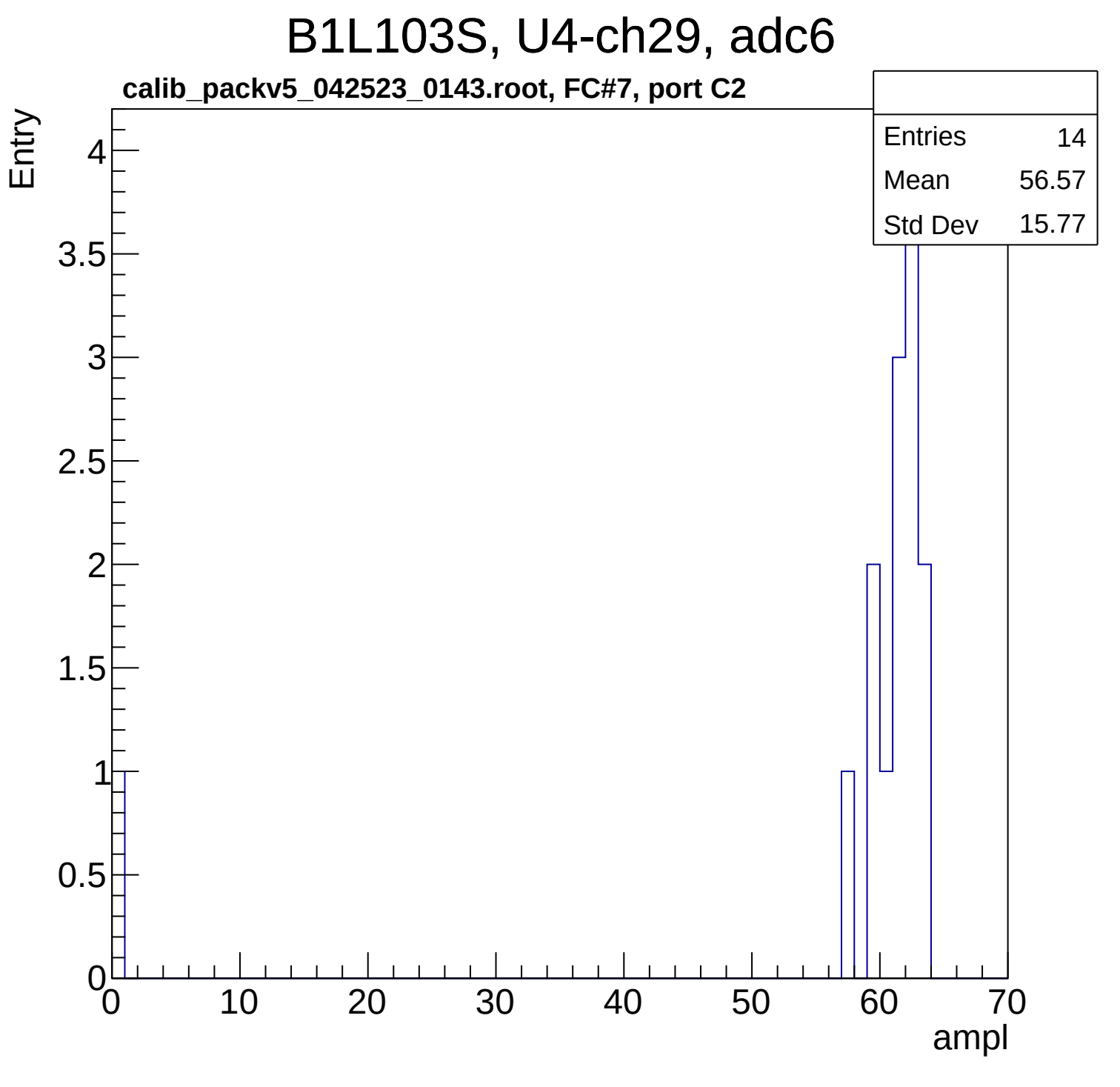
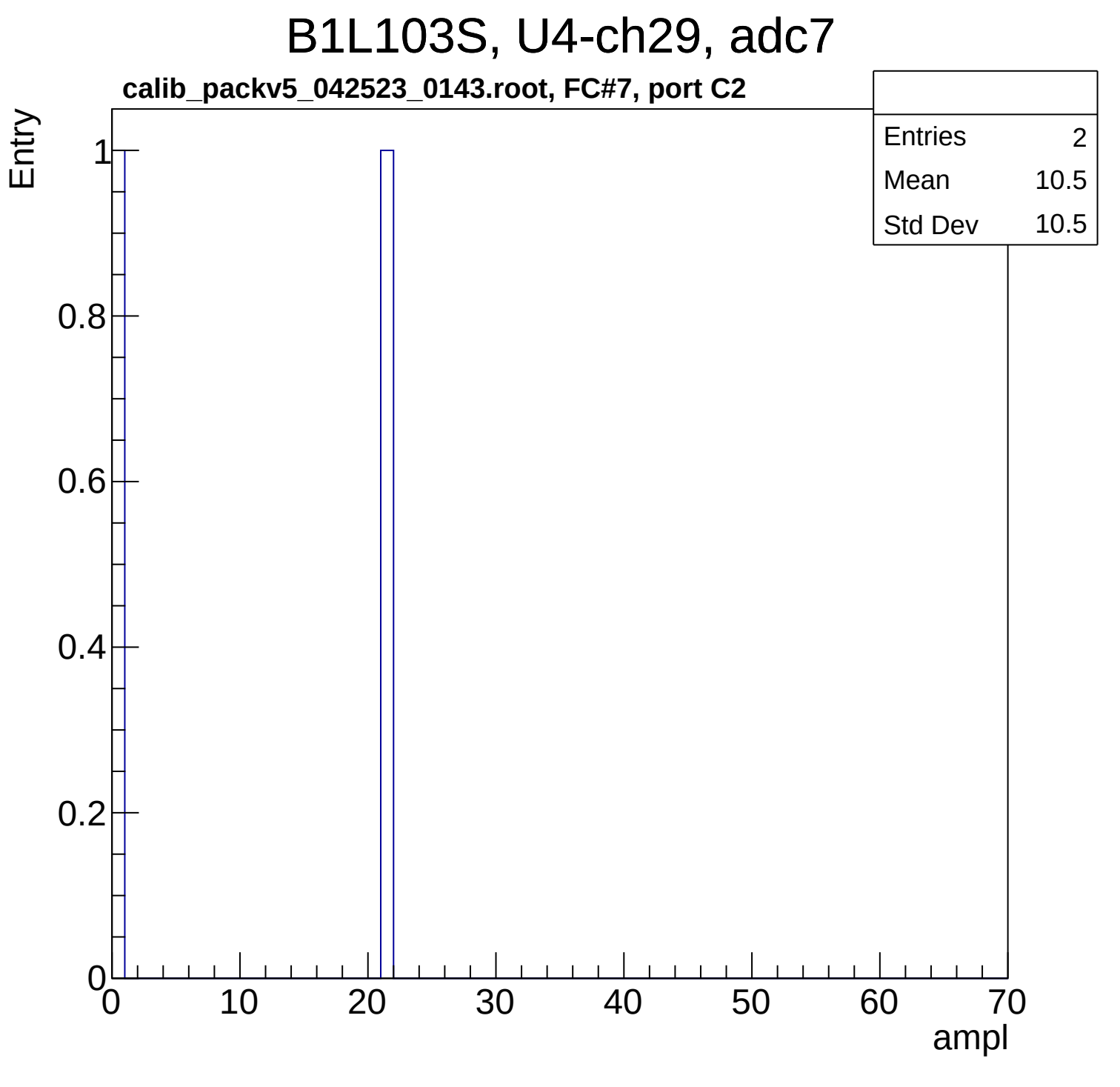
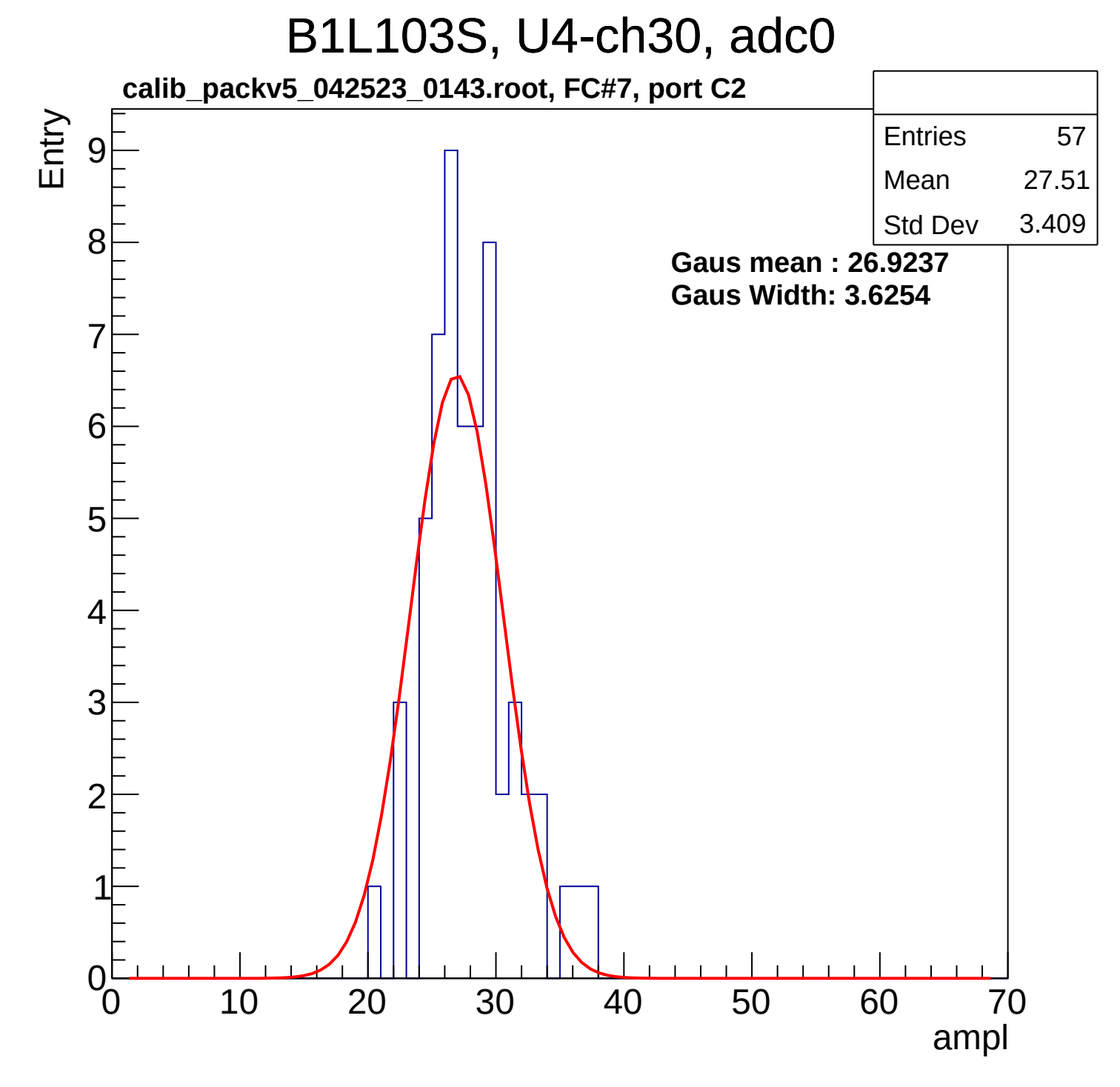
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

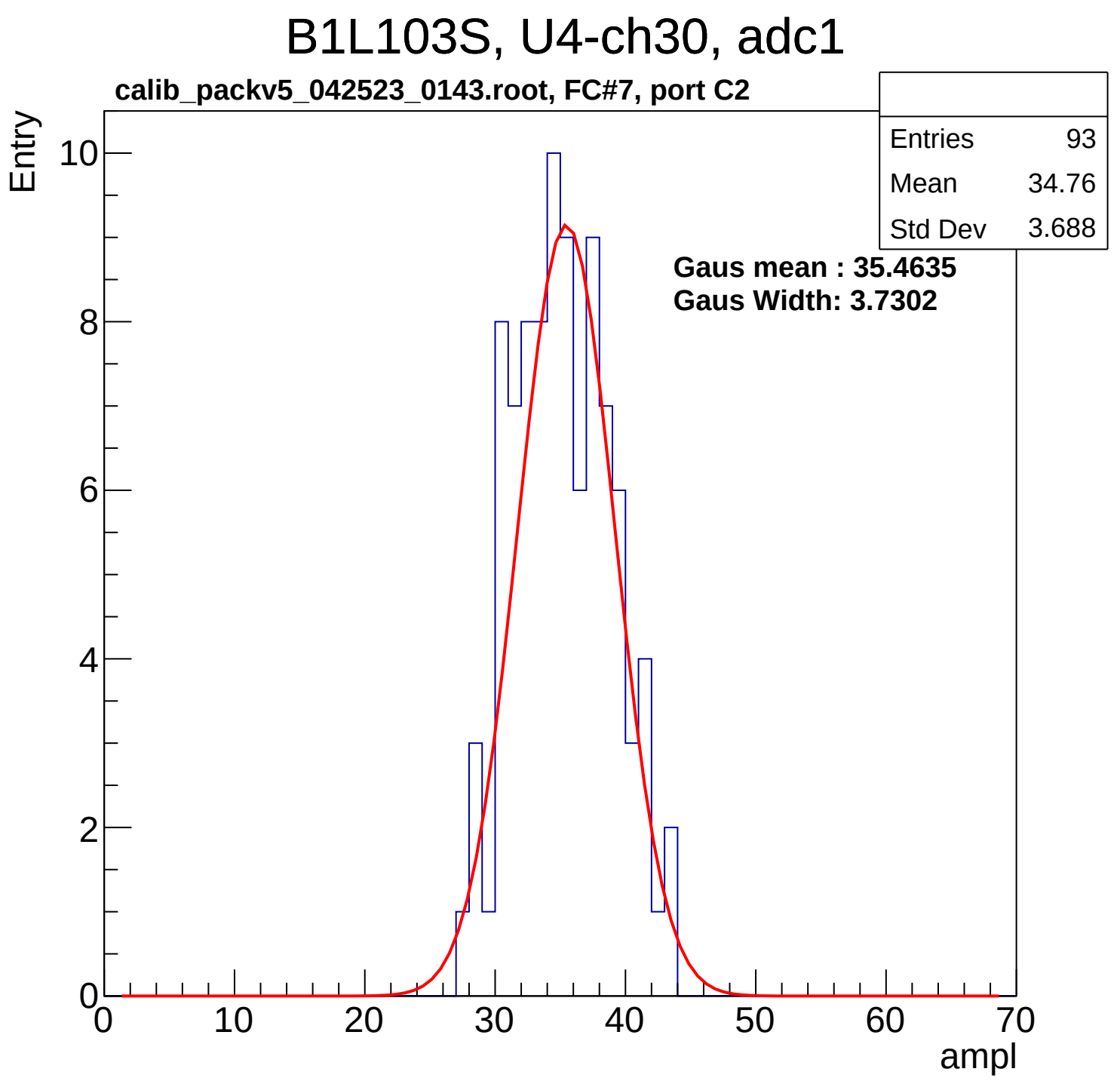

B1L103S, U4-ch29, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 54.98
Std Dev 3.231
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

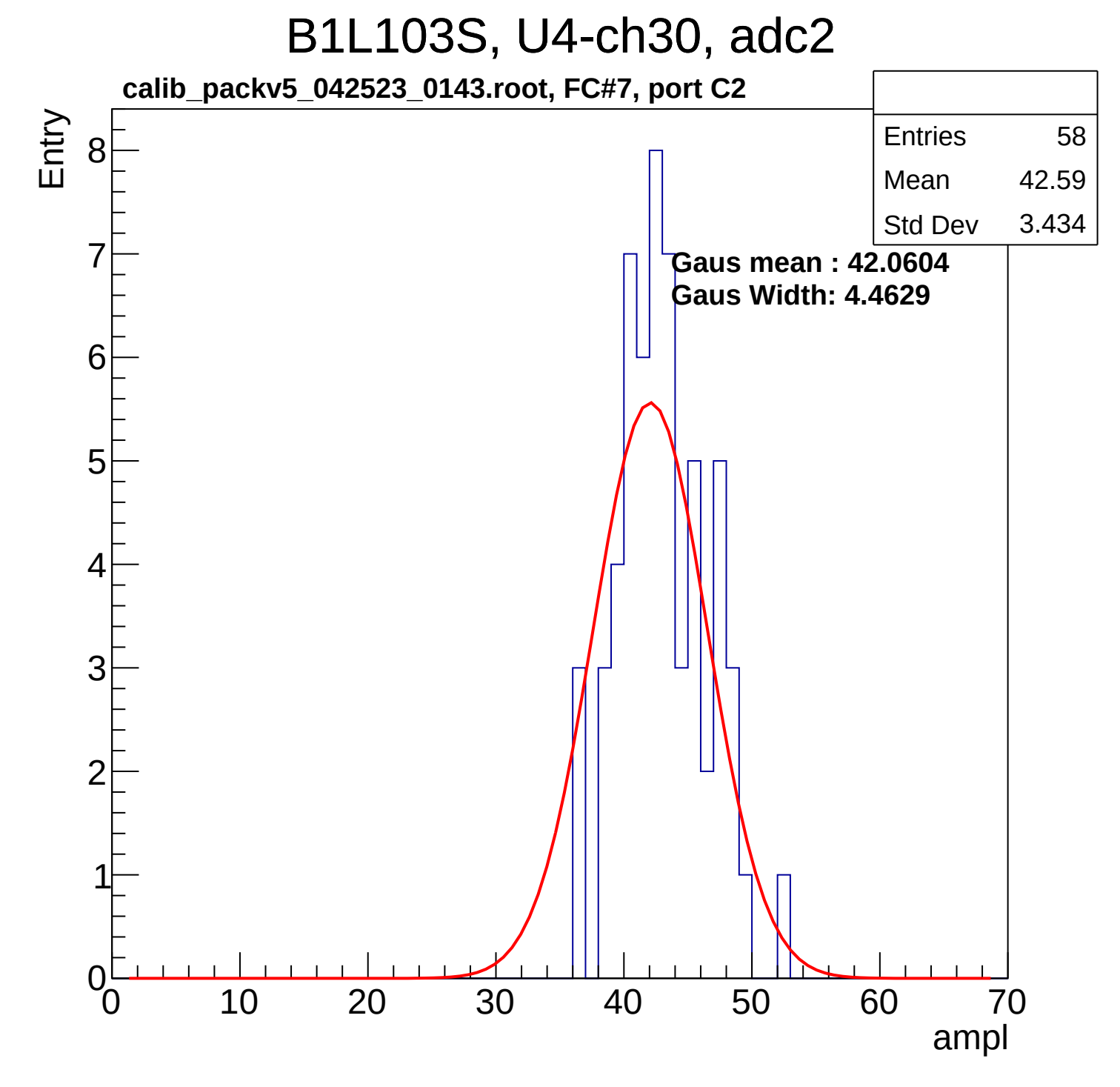

B1L103S, U4-ch29, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 59.38
Std Dev 2.806
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

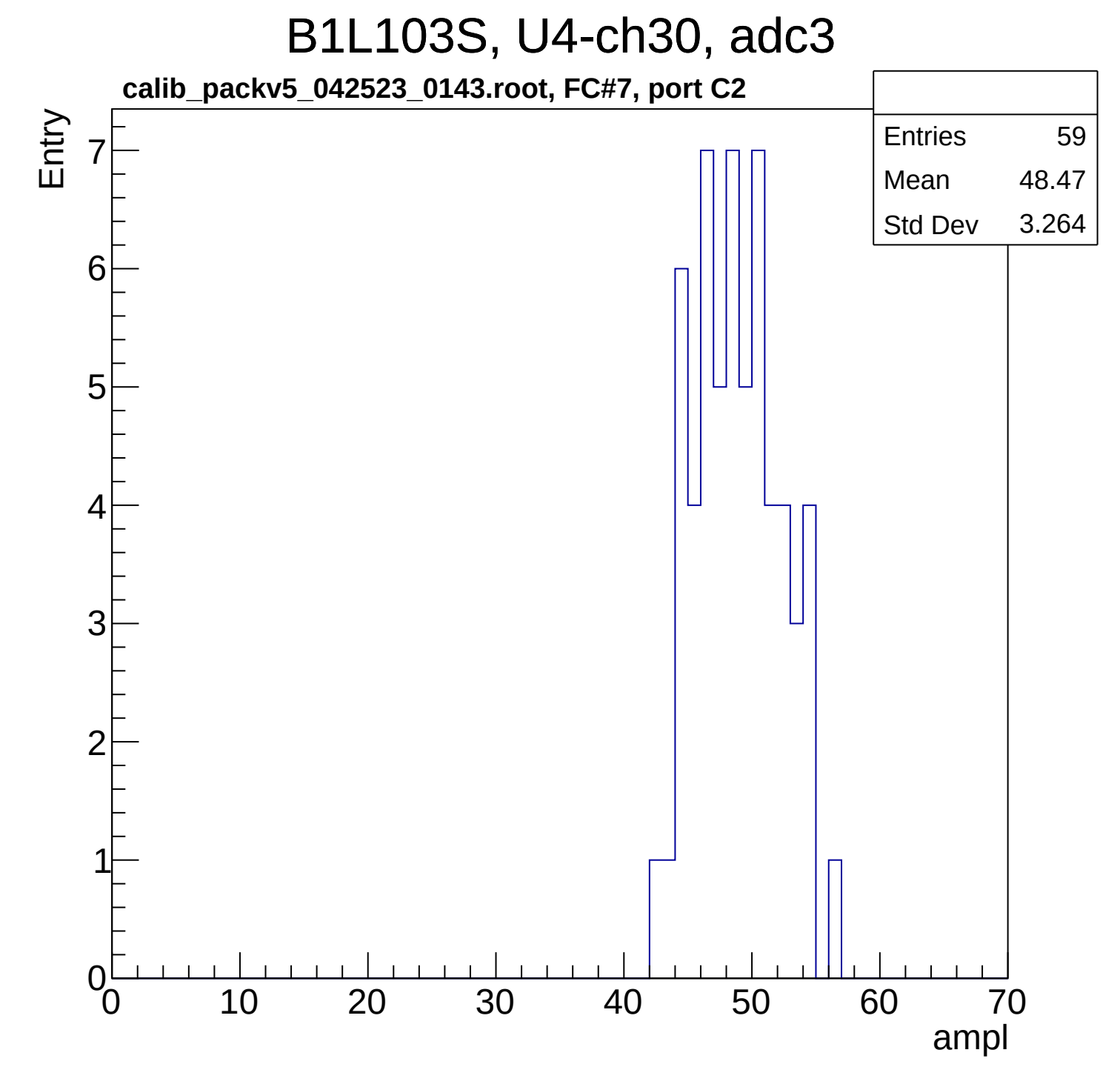

B1L103S, U4-ch29, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 56.57
Std Dev 15.77
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

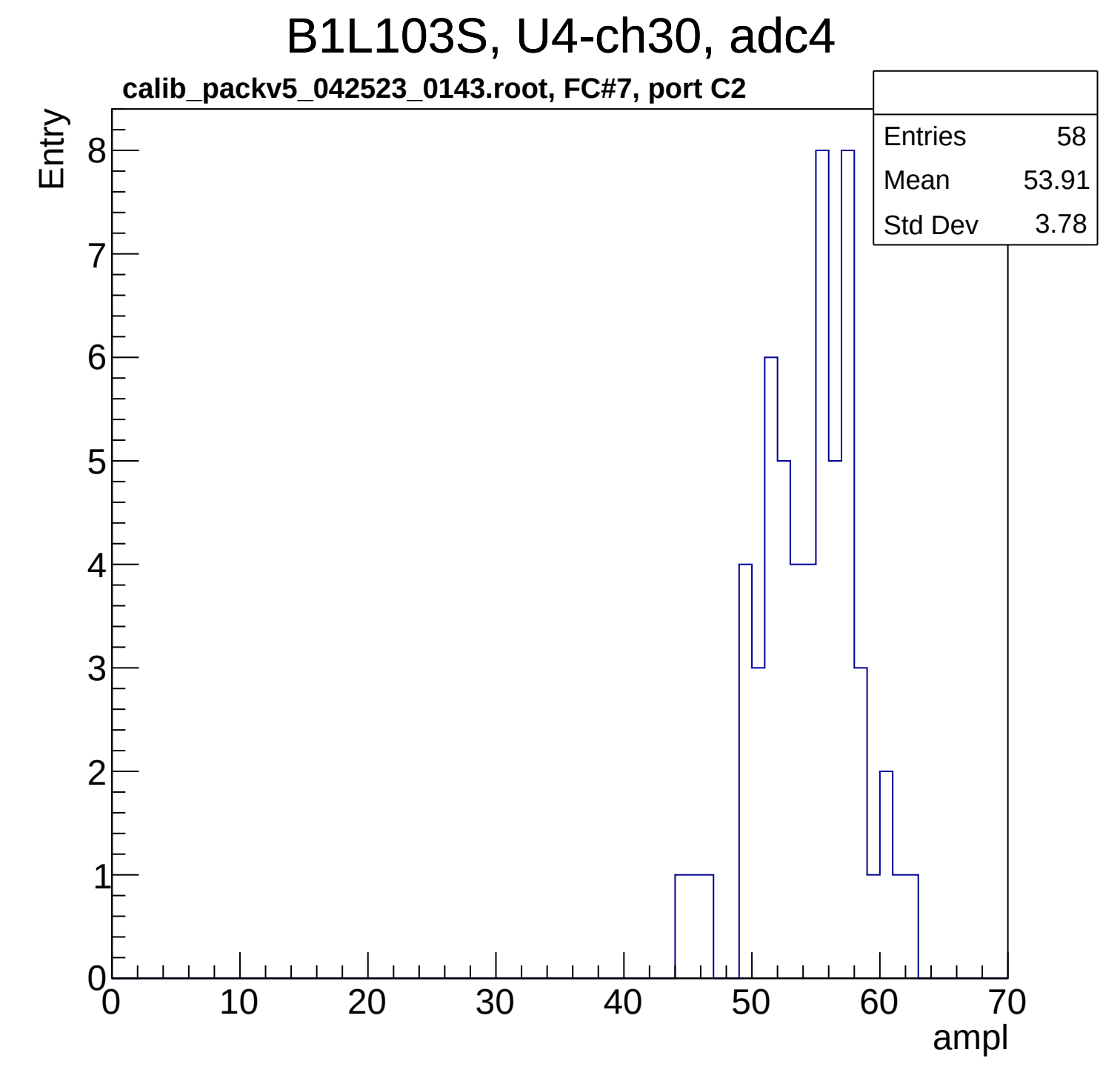

B1L103S, U4-ch29, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

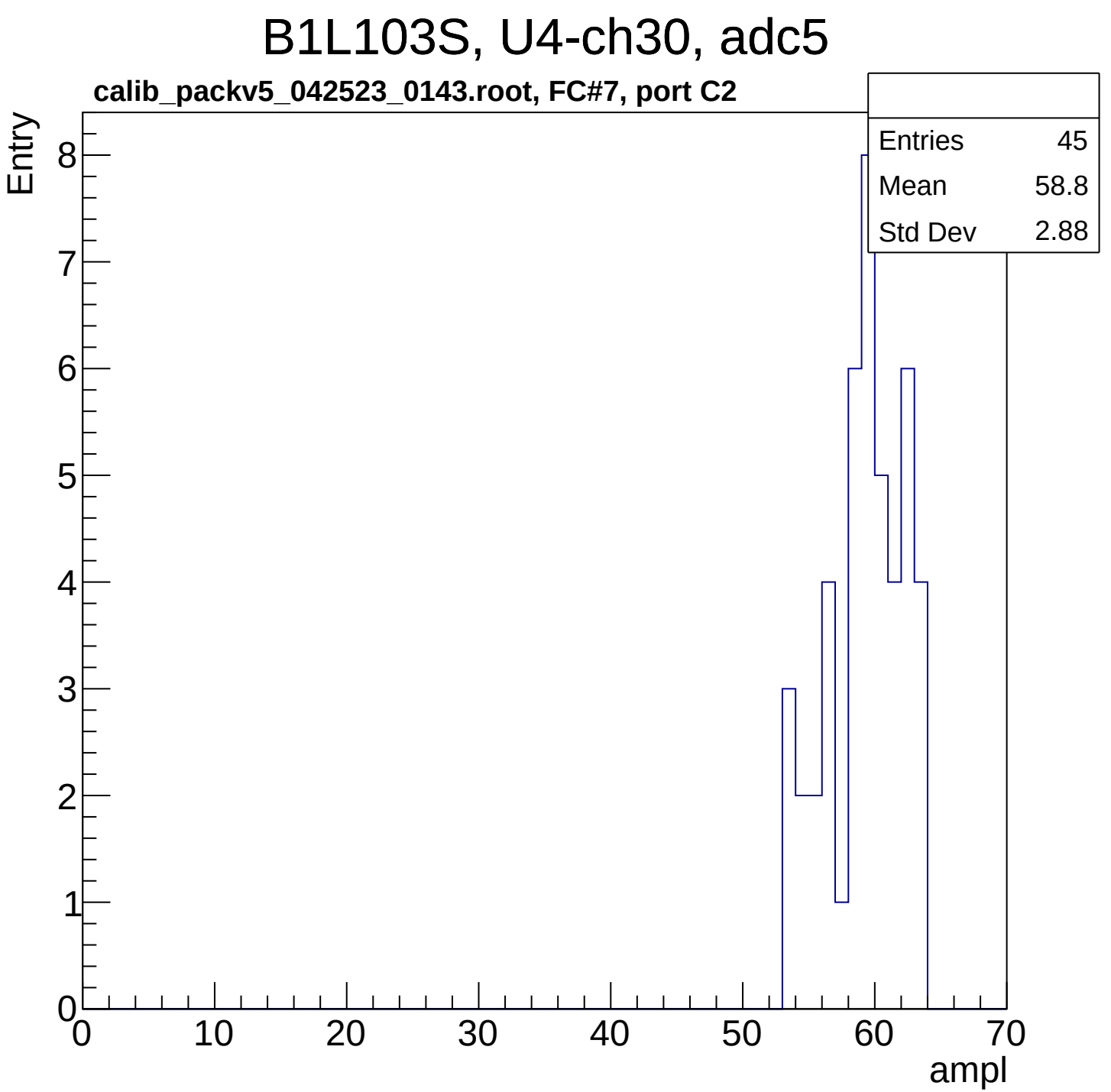

B1L103S, U4-ch30, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 27.51
Std Dev 3.409
Gaus mean : 26.9237
Gaus Width: 3.6254
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

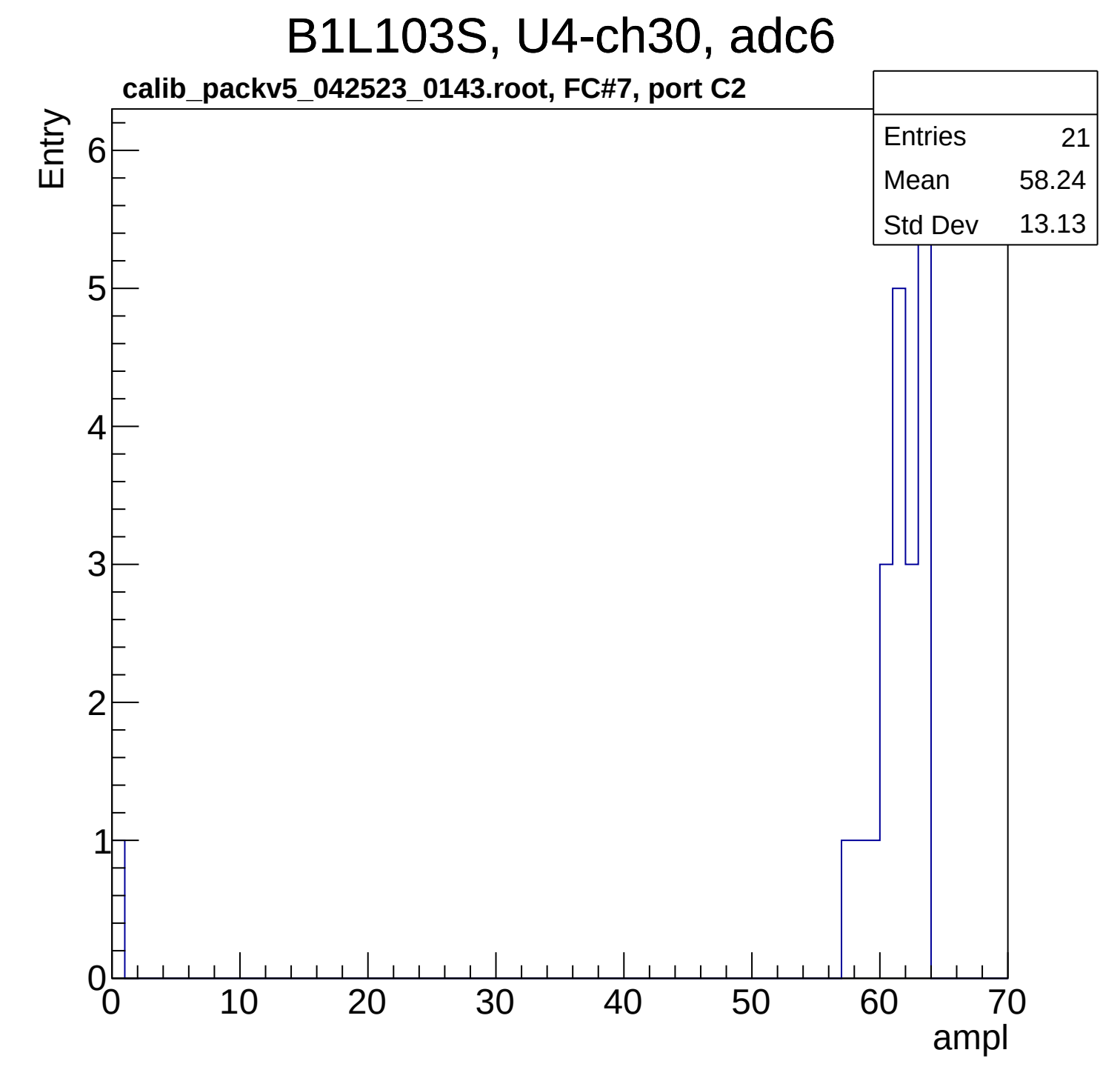

B1L103S, U4-ch30, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 93
Mean 34.76
Std Dev 3.688
Gaus mean : 35.4635
Gaus Width: 3.7302
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

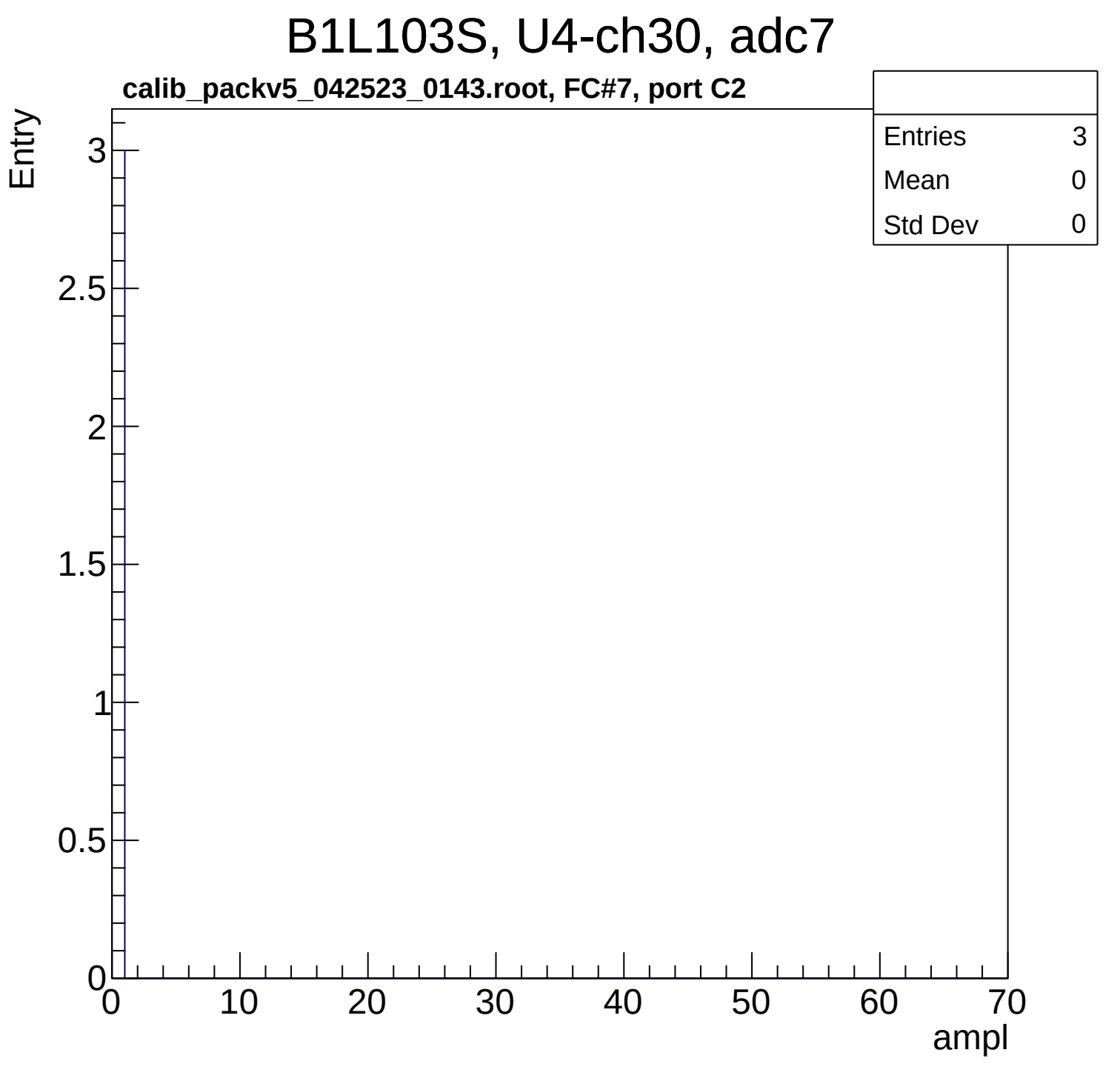

B1L103S, U4-ch30, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 42.59
Std Dev 3.434
Gaus mean : 42.0604
Gaus Width: 4.4629
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

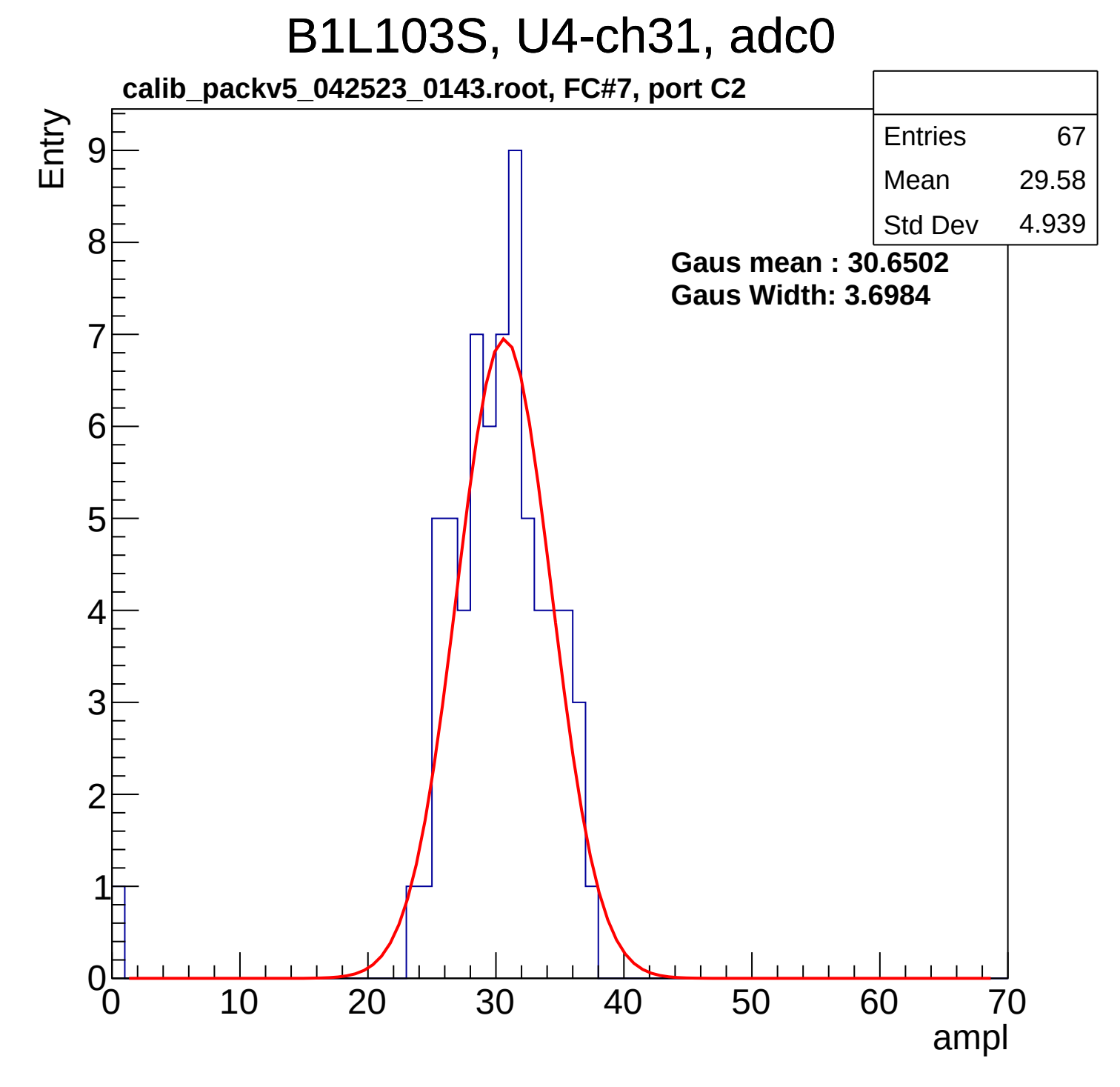

B1L103S, U4-ch30, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 48.47
Std Dev 3.264
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch30, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 53.91
Std Dev 3.78
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch30, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.8
Std Dev 2.88
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch30, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.24
Std Dev 13.13
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch30, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch31, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 29.58
Std Dev 4.939
Gaus mean : 30.6502
Gaus Width: 3.6984
Entry
ampl
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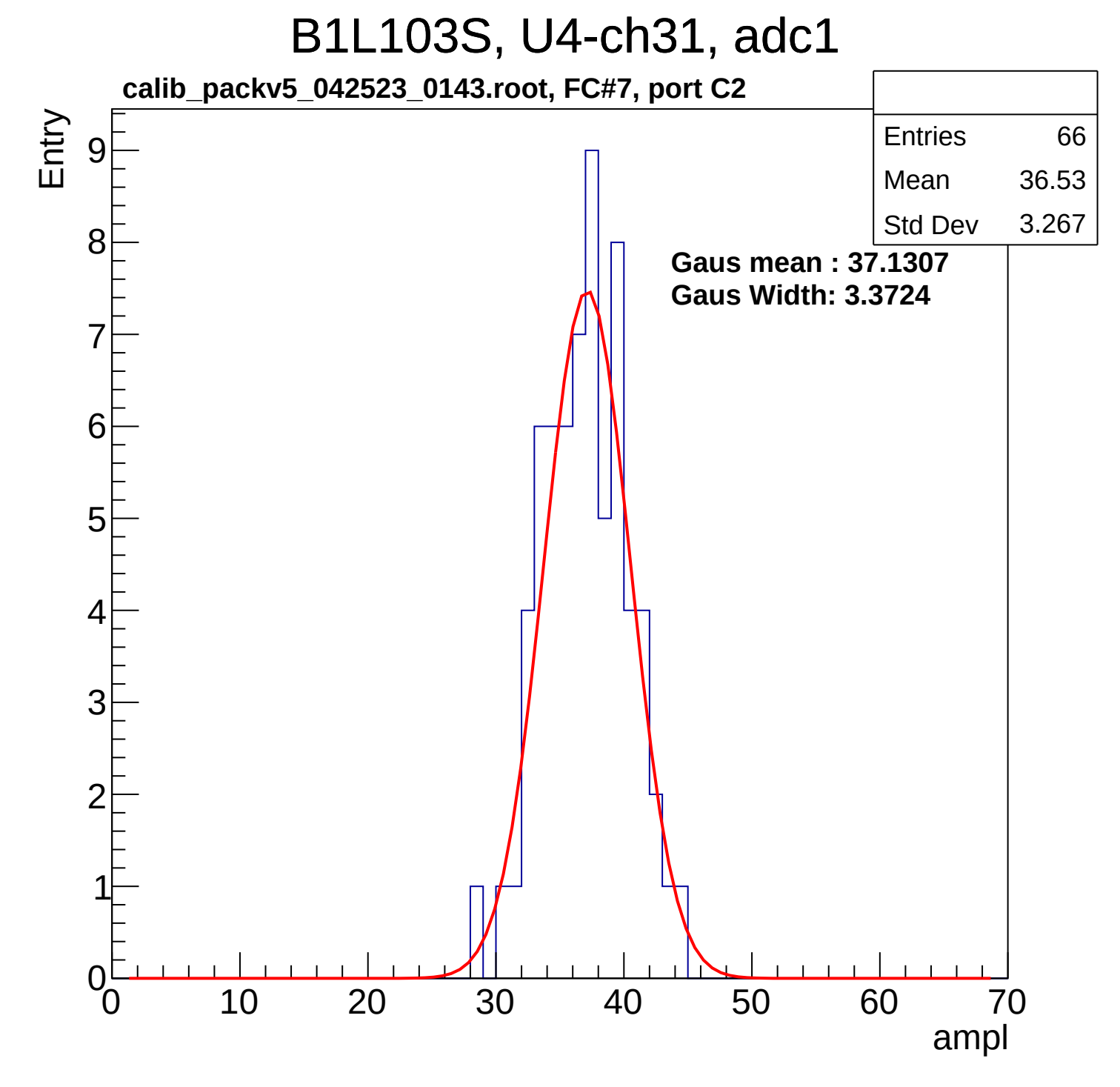
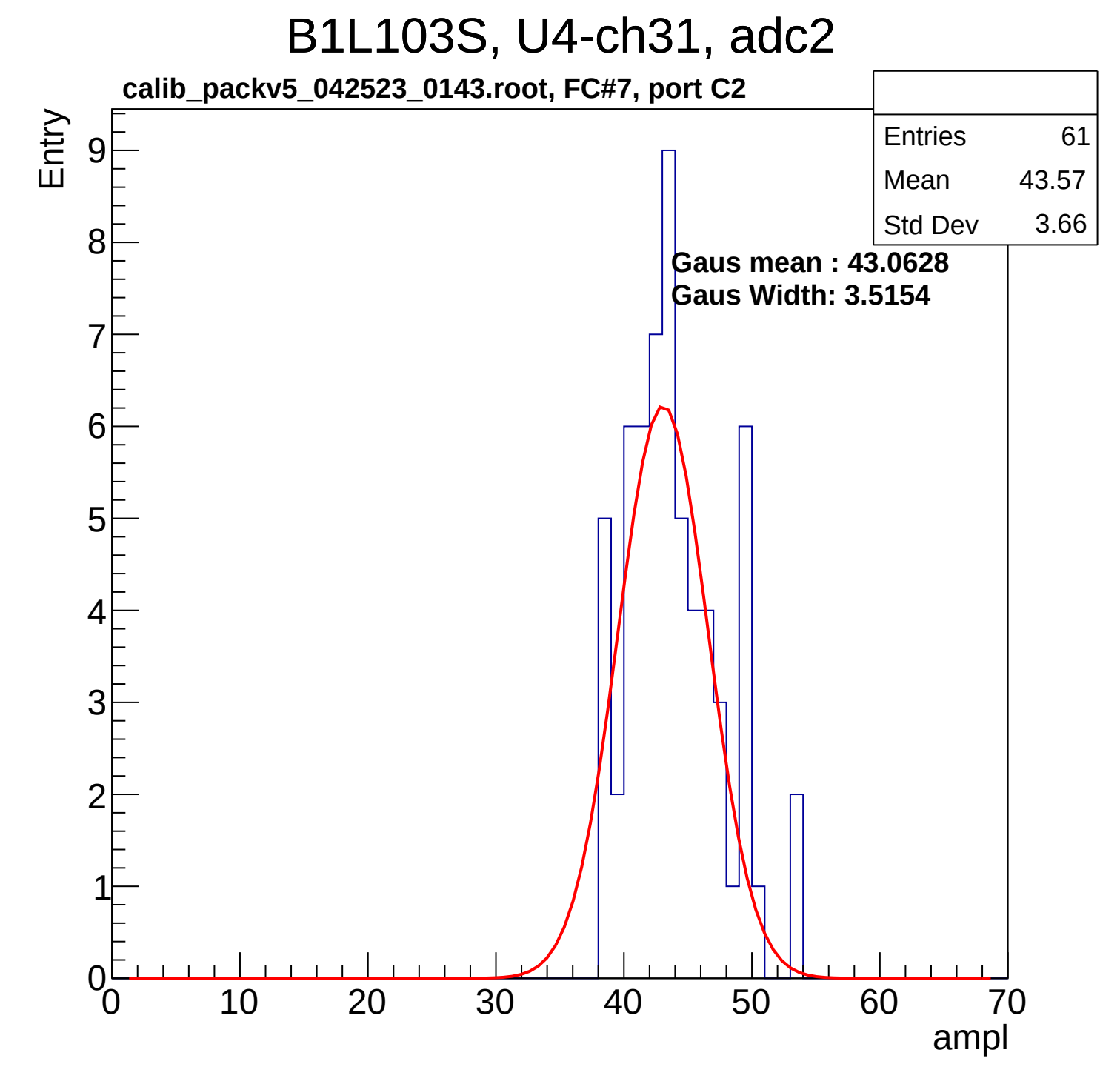
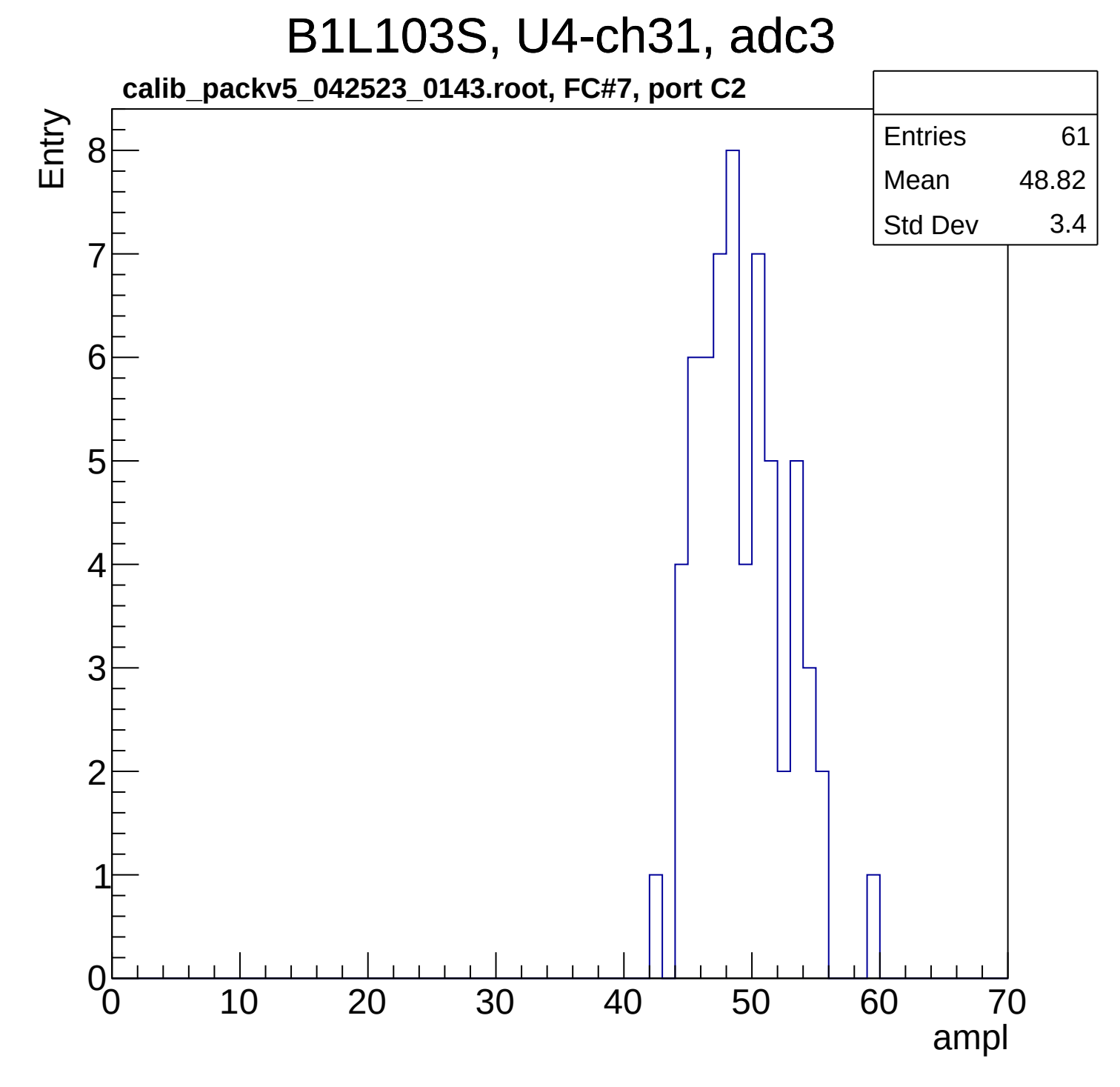
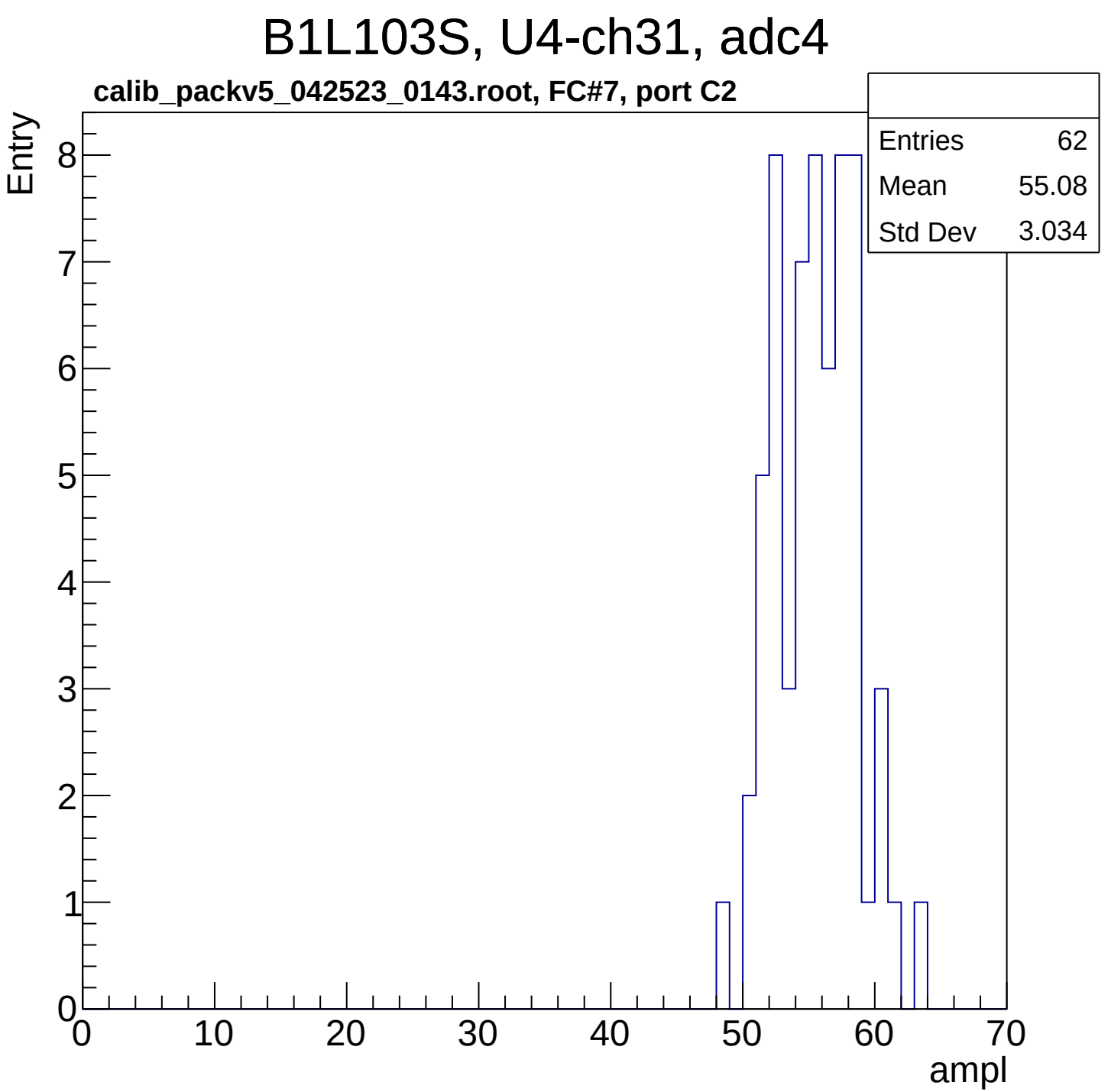
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch31, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 36.53
Std Dev 3.267
Gaus mean : 37.1307
Gaus Width: 3.3724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch31, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 43.57
Std Dev 3.66
Gaus mean : 43.0628
Gaus Width: 3.5154
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch31, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 48.82
Std Dev 3.4
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch31, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 55.08
Std Dev 3.034
Entry
ampl
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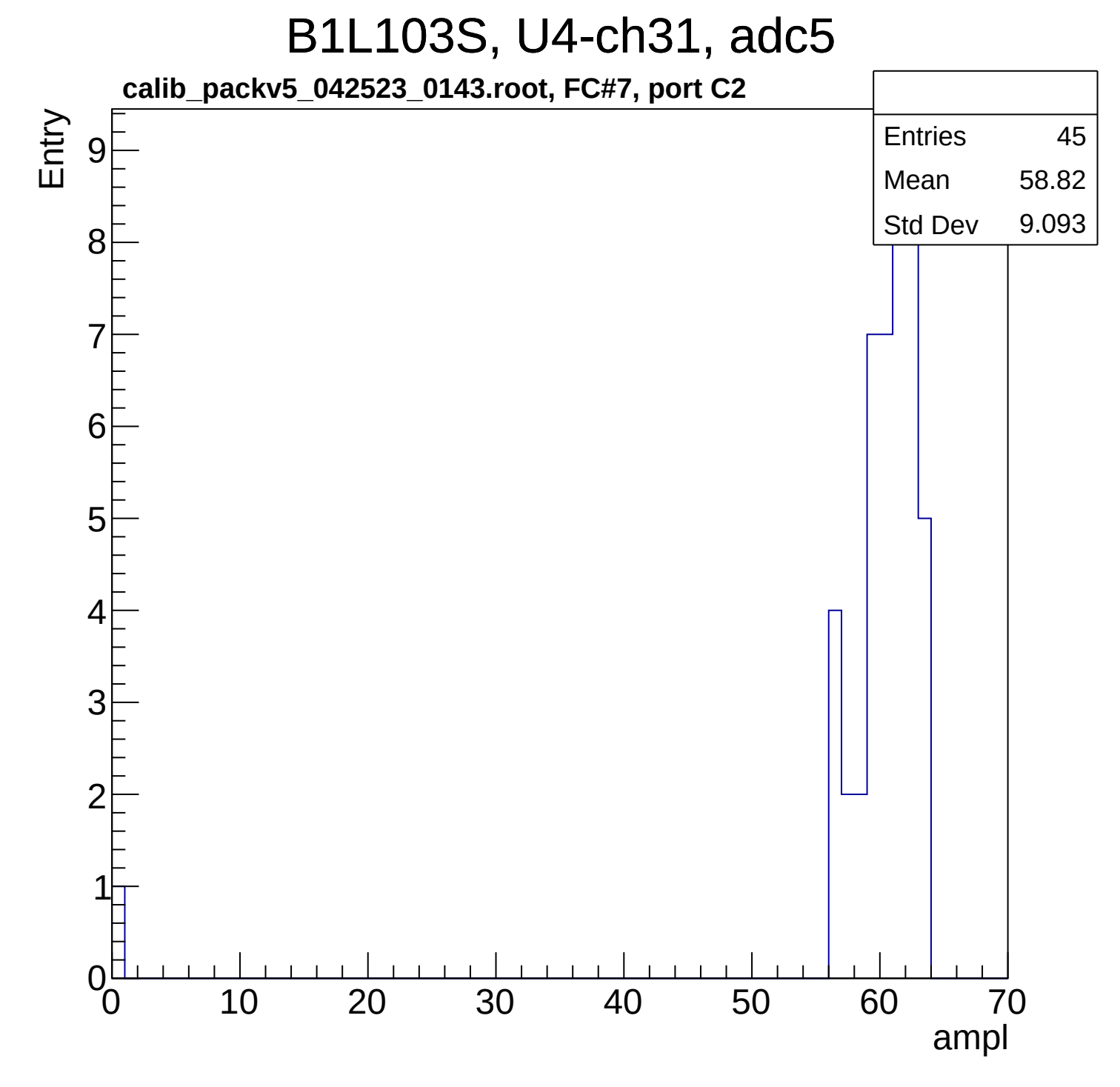
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch31, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.82
Std Dev 9.093
Entry
ampl
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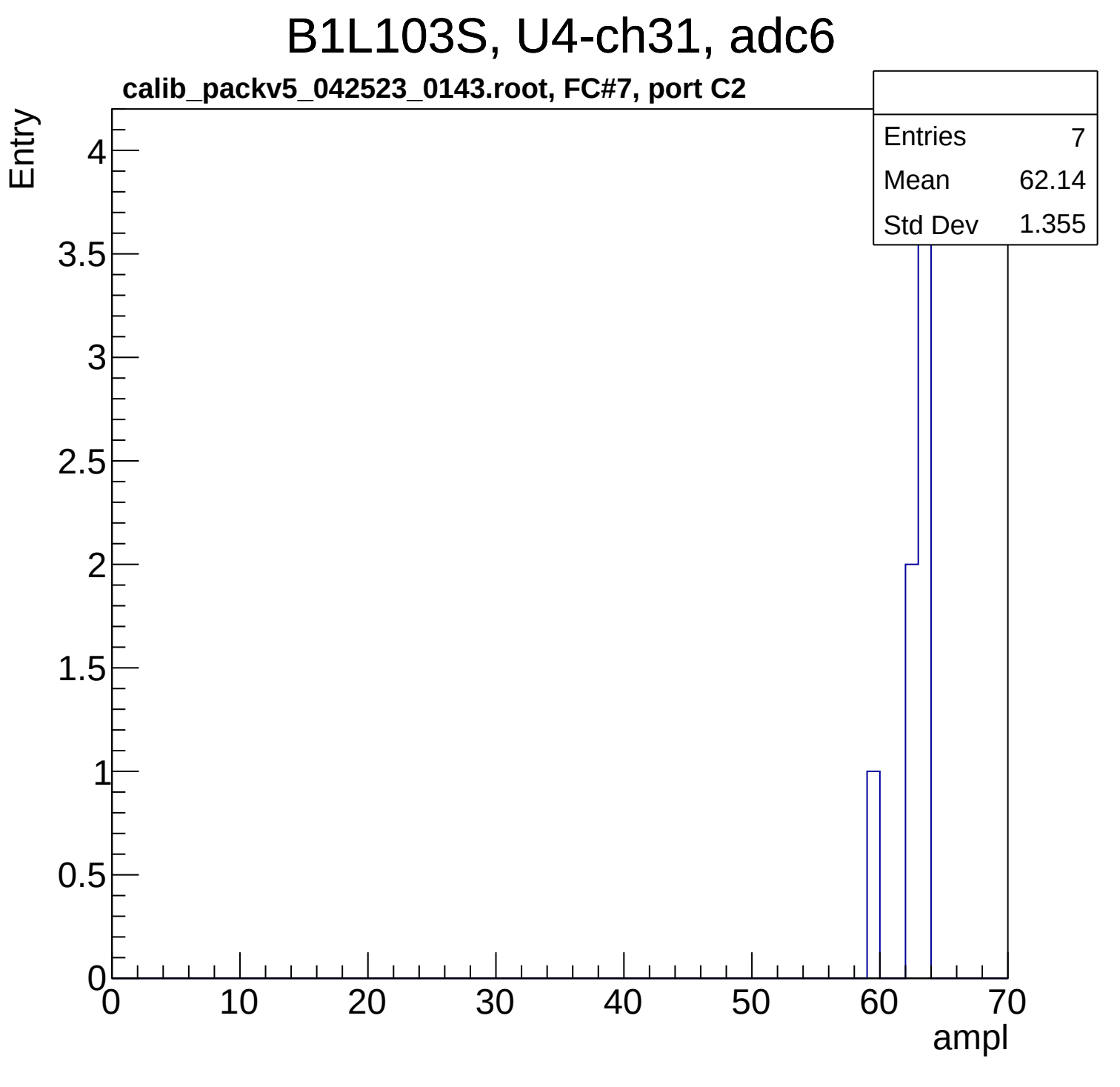
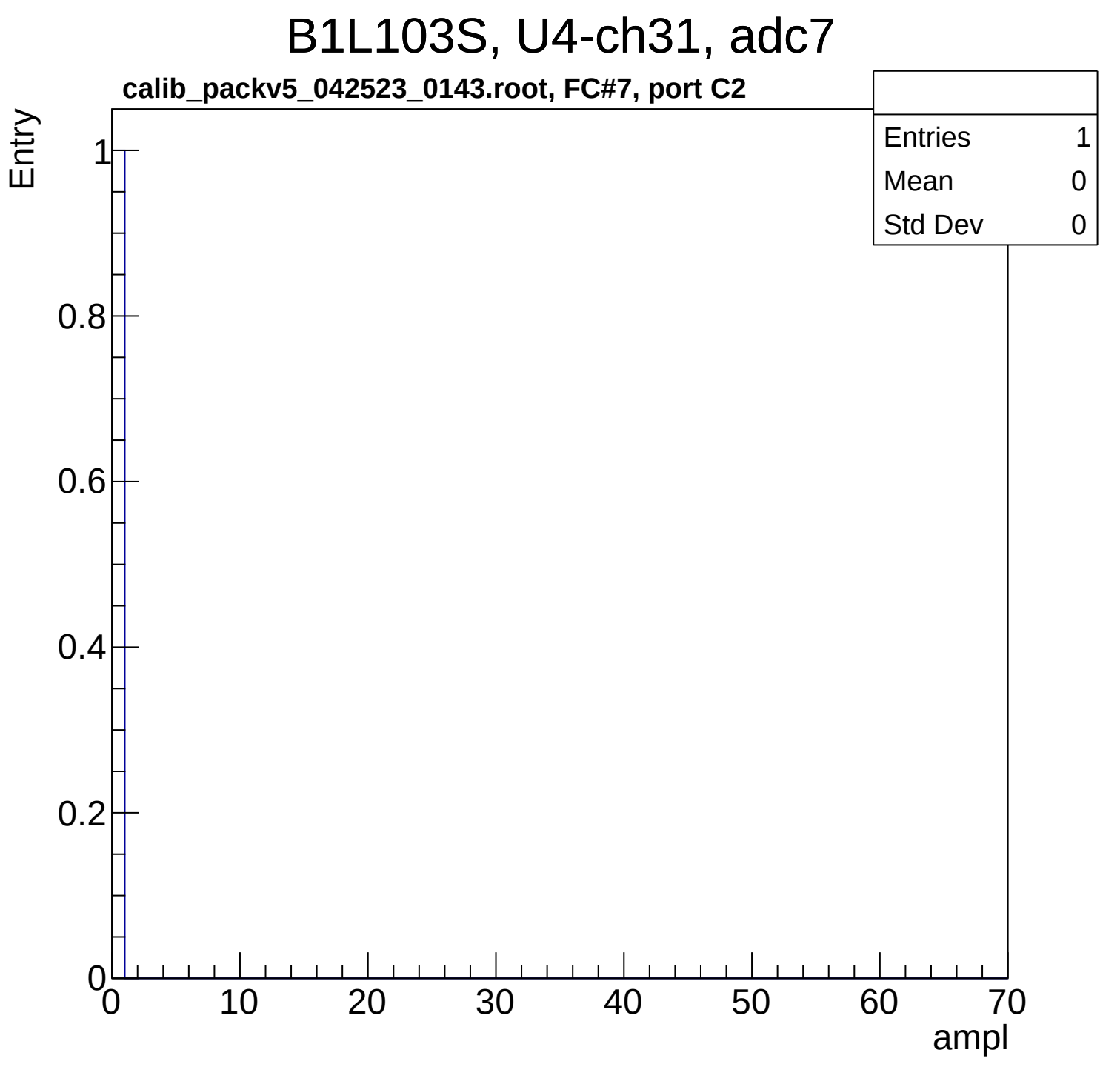
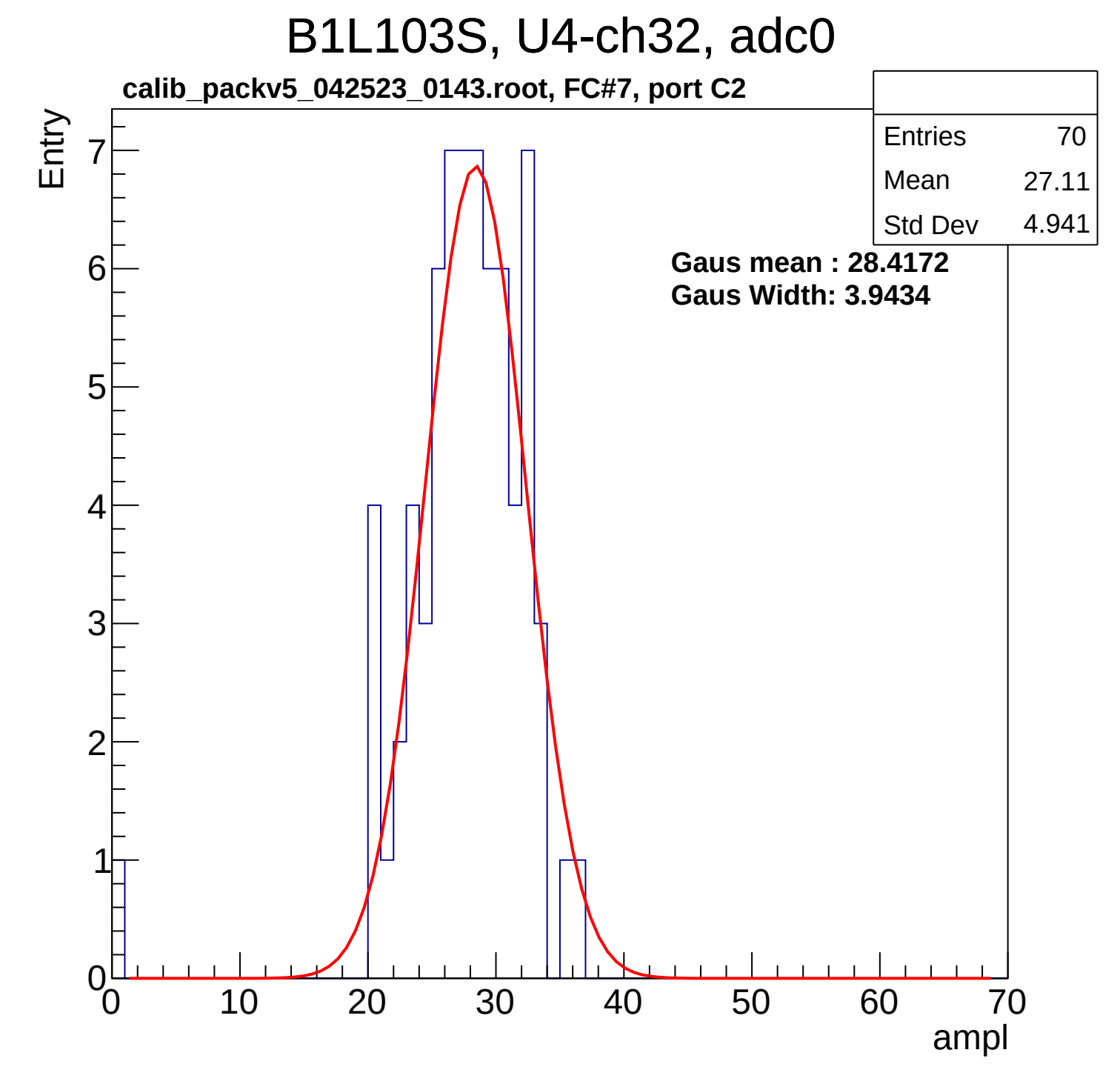
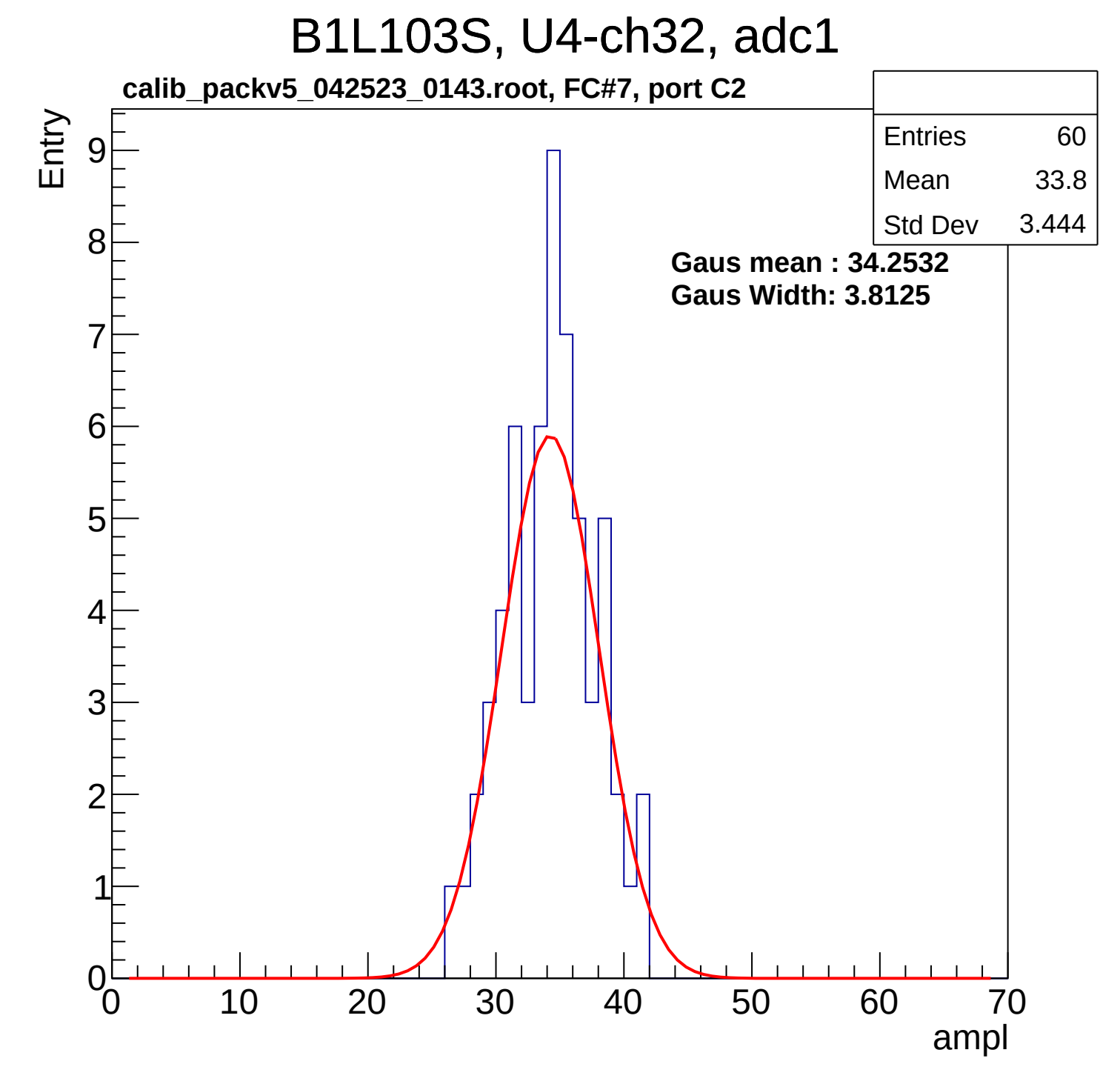
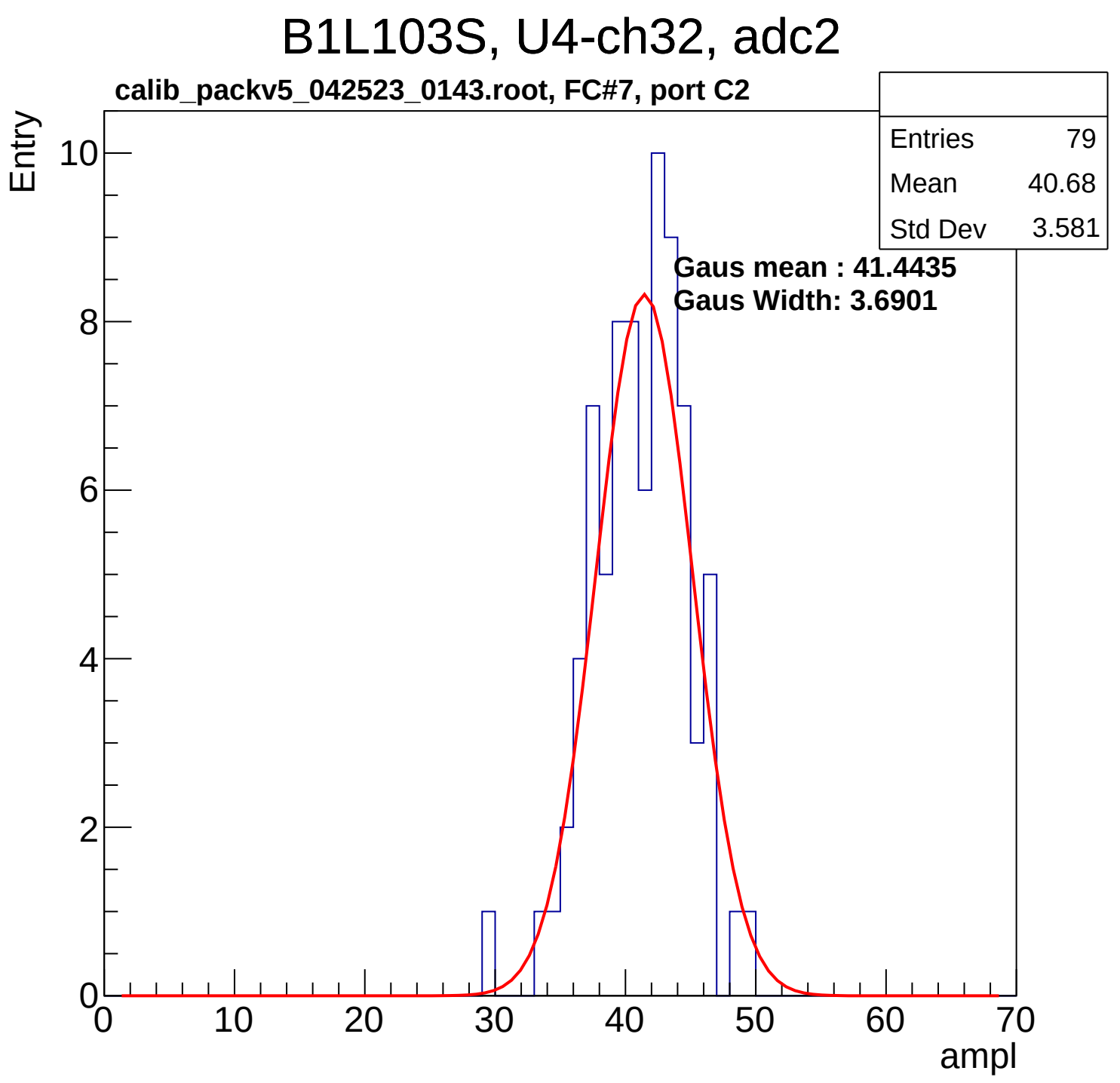
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

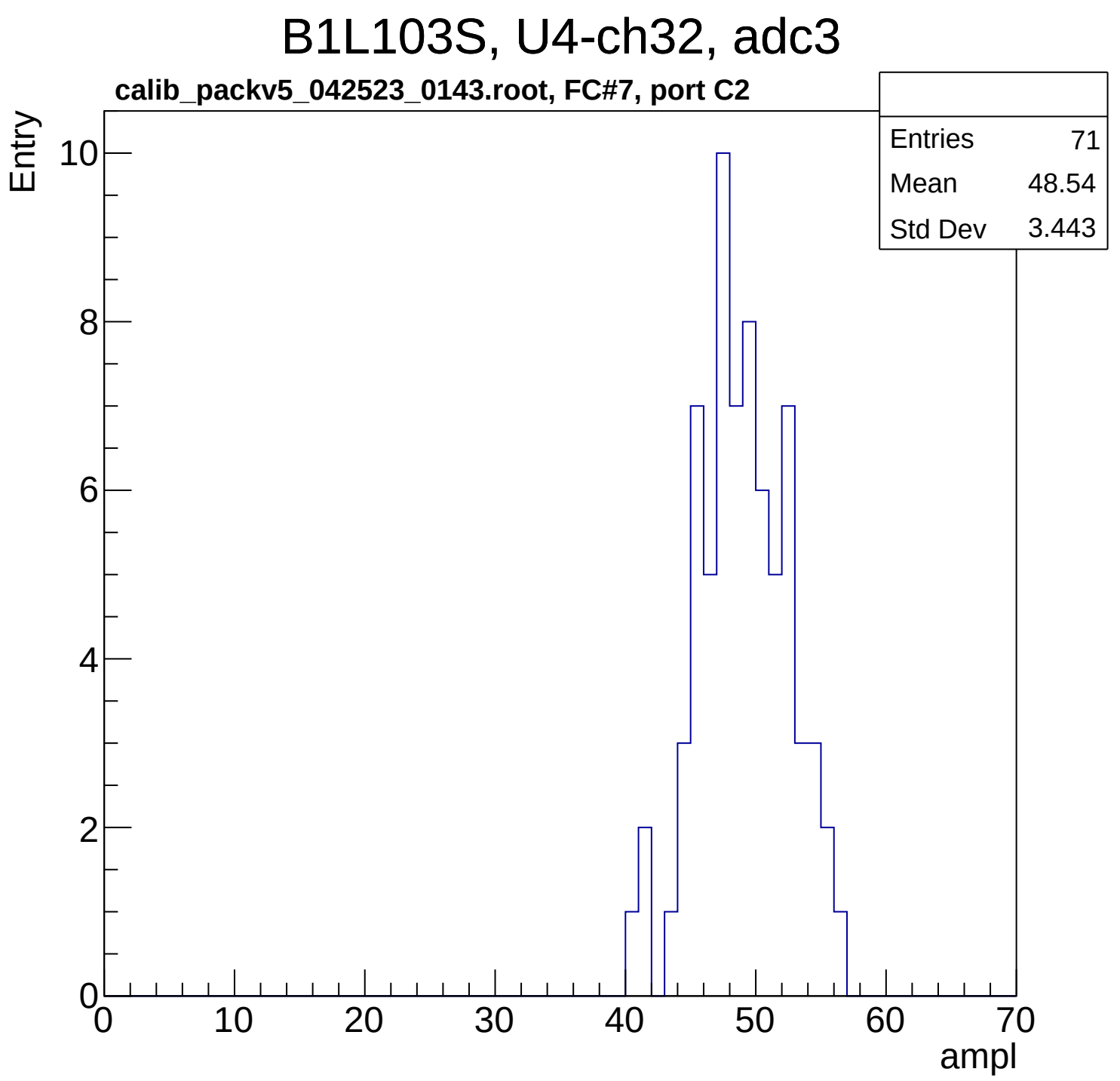

B1L103S, U4-ch31, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 62.14
Std Dev 1.355
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

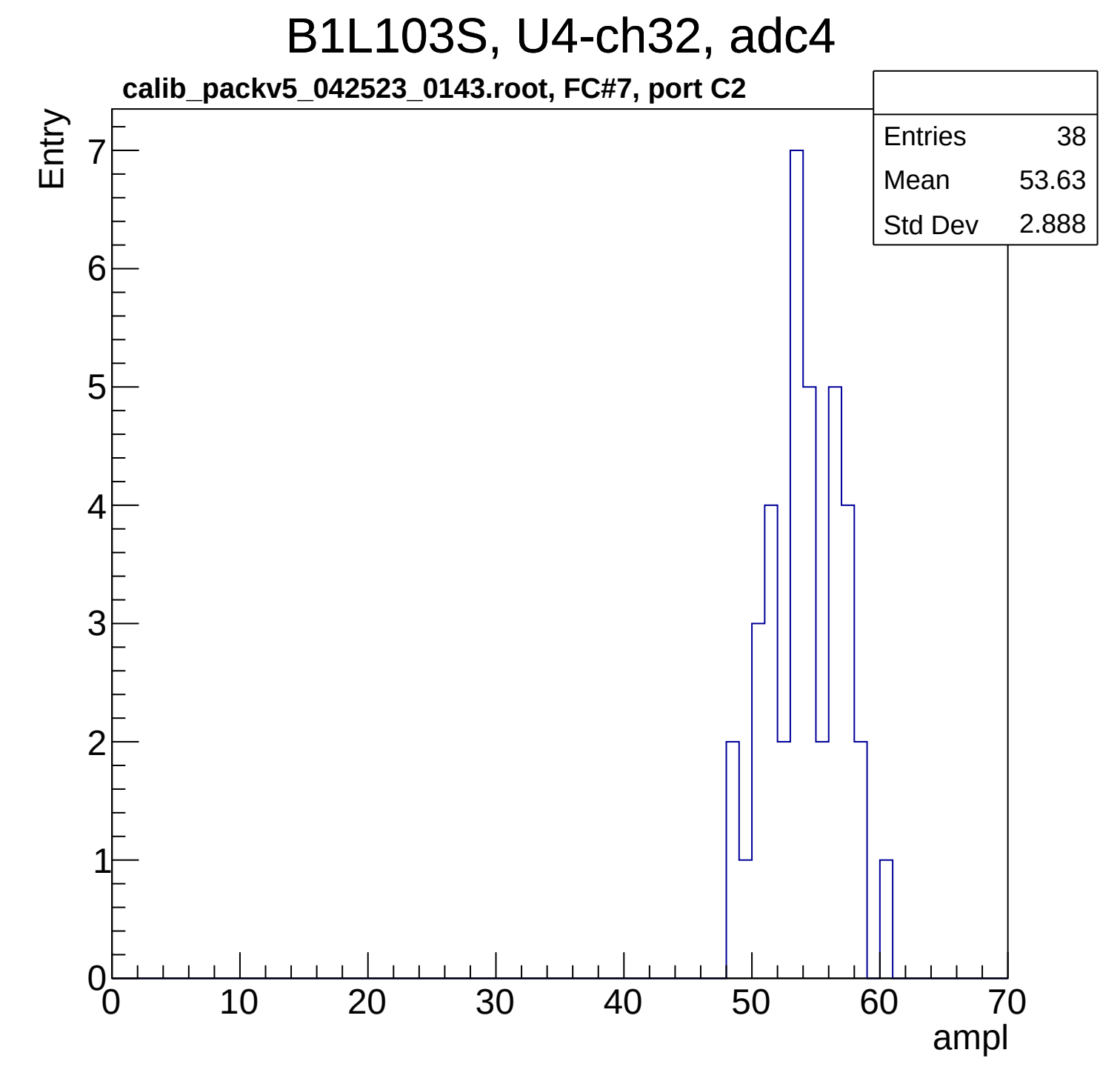

B1L103S, U4-ch31, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

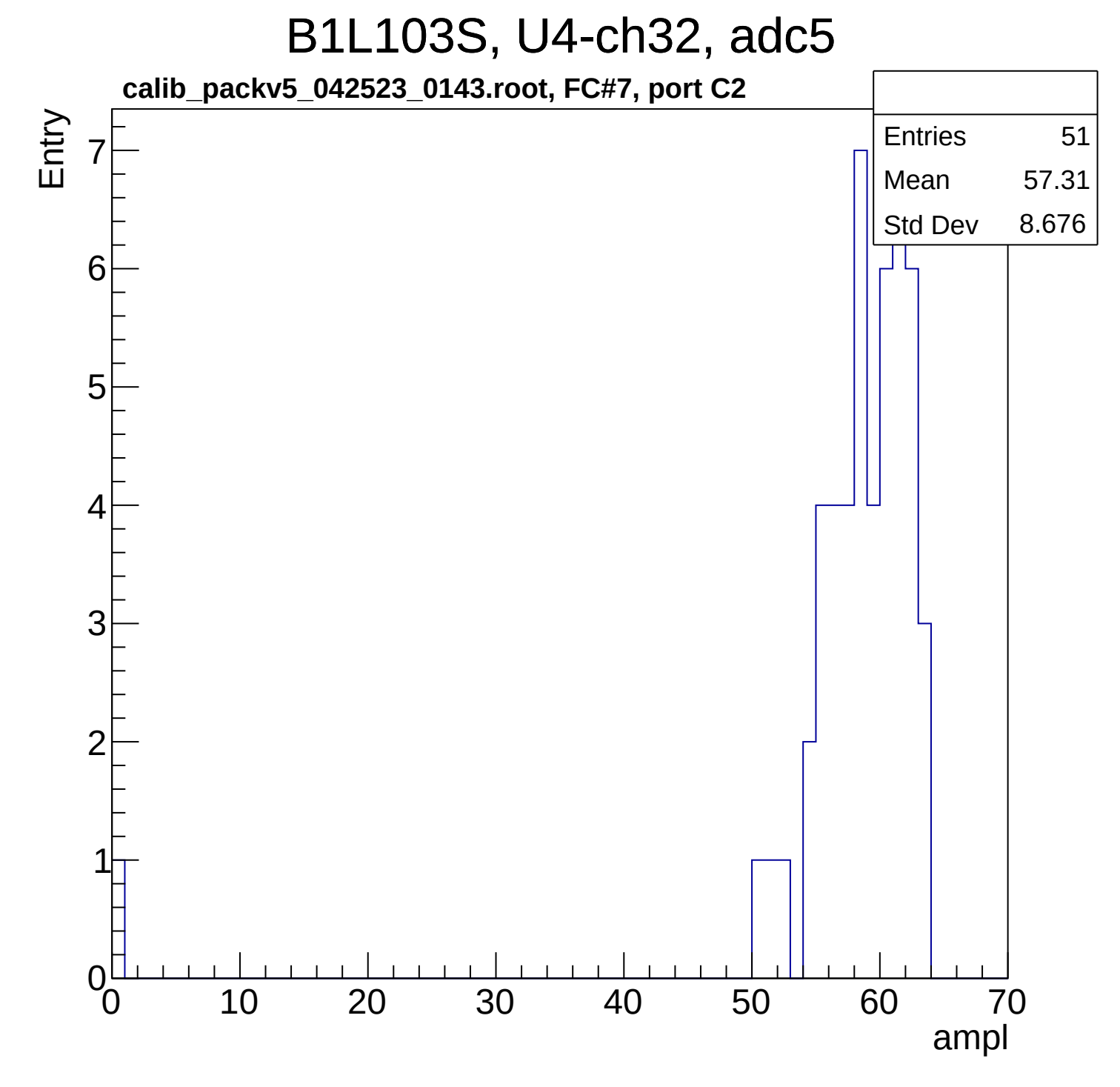

B1L103S, U4-ch32, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 27.11
Std Dev 4.941
Gaus mean : 28.4172
Gaus Width: 3.9434
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch32, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 33.8
Std Dev 3.444
Gaus mean : 34.2532
Gaus Width: 3.8125
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U4-ch32, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 40.68
Std Dev 3.581
Gaus mean : 41.4435
Gaus Width: 3.6901
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch32, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 48.54
Std Dev 3.443
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch32, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 53.63
Std Dev 2.888
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch32, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 57.31
Std Dev 8.676
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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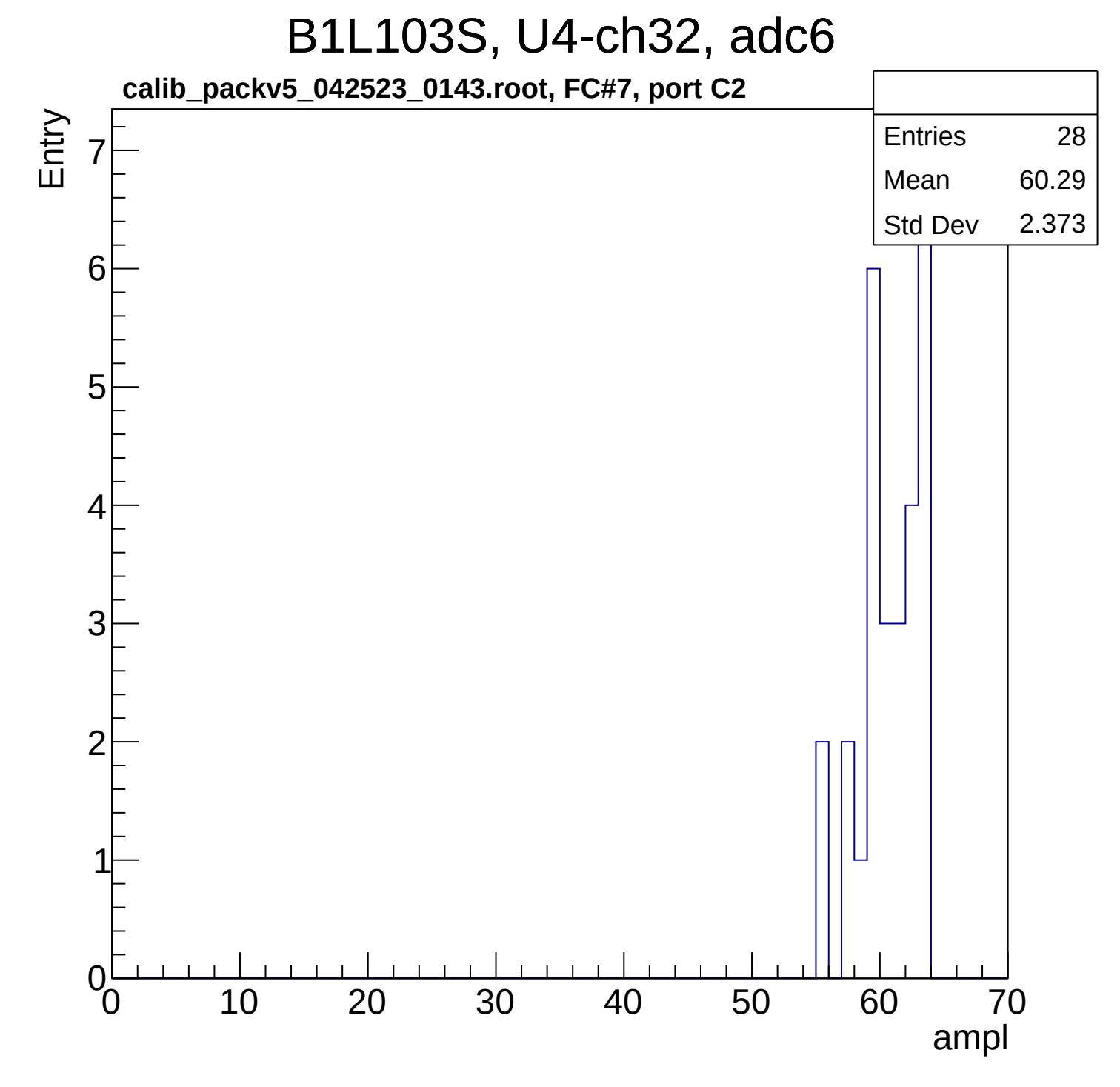
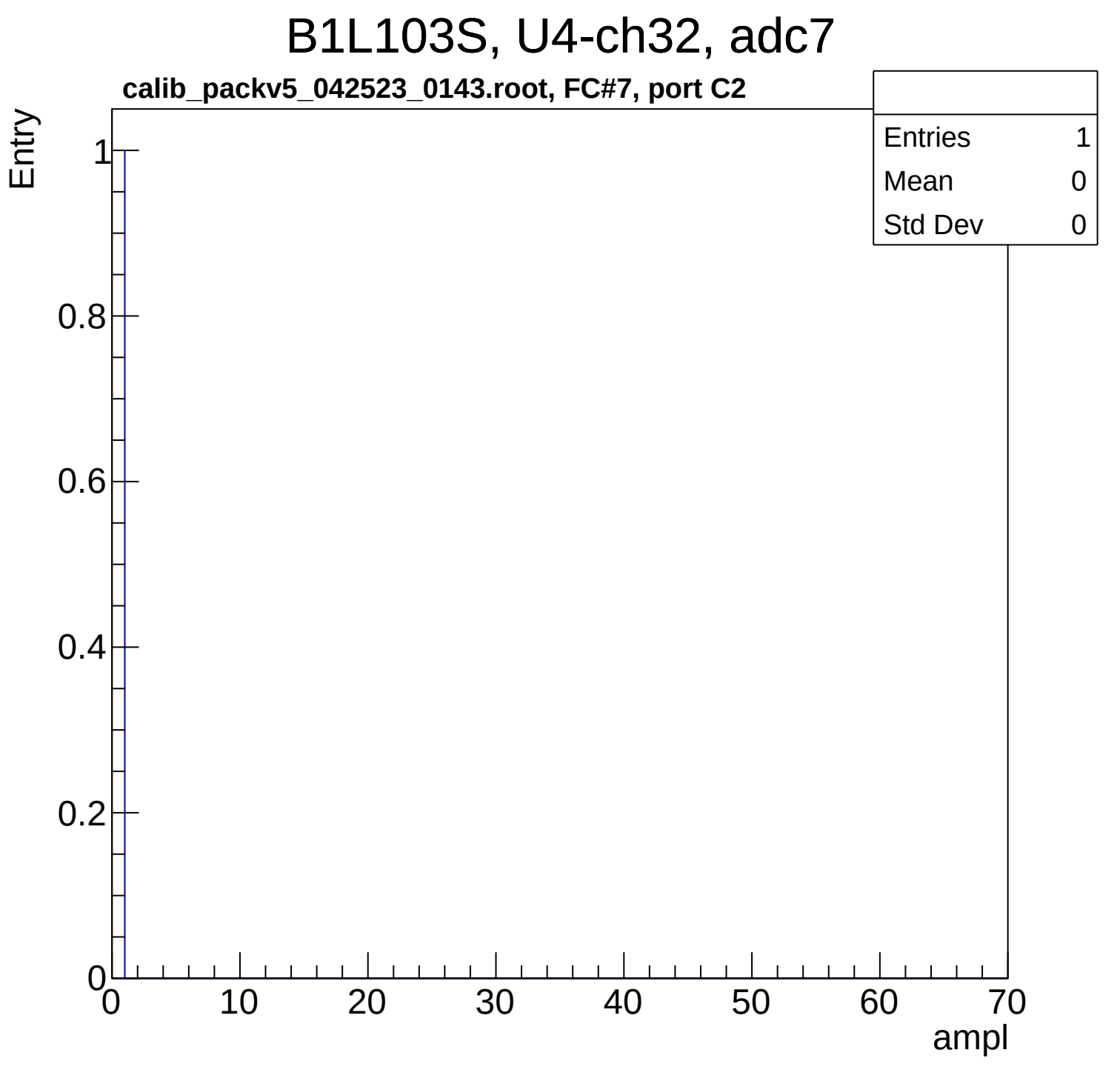
60
70


B1L103S, U4-ch32, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 60.29
Std Dev 2.373
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch32, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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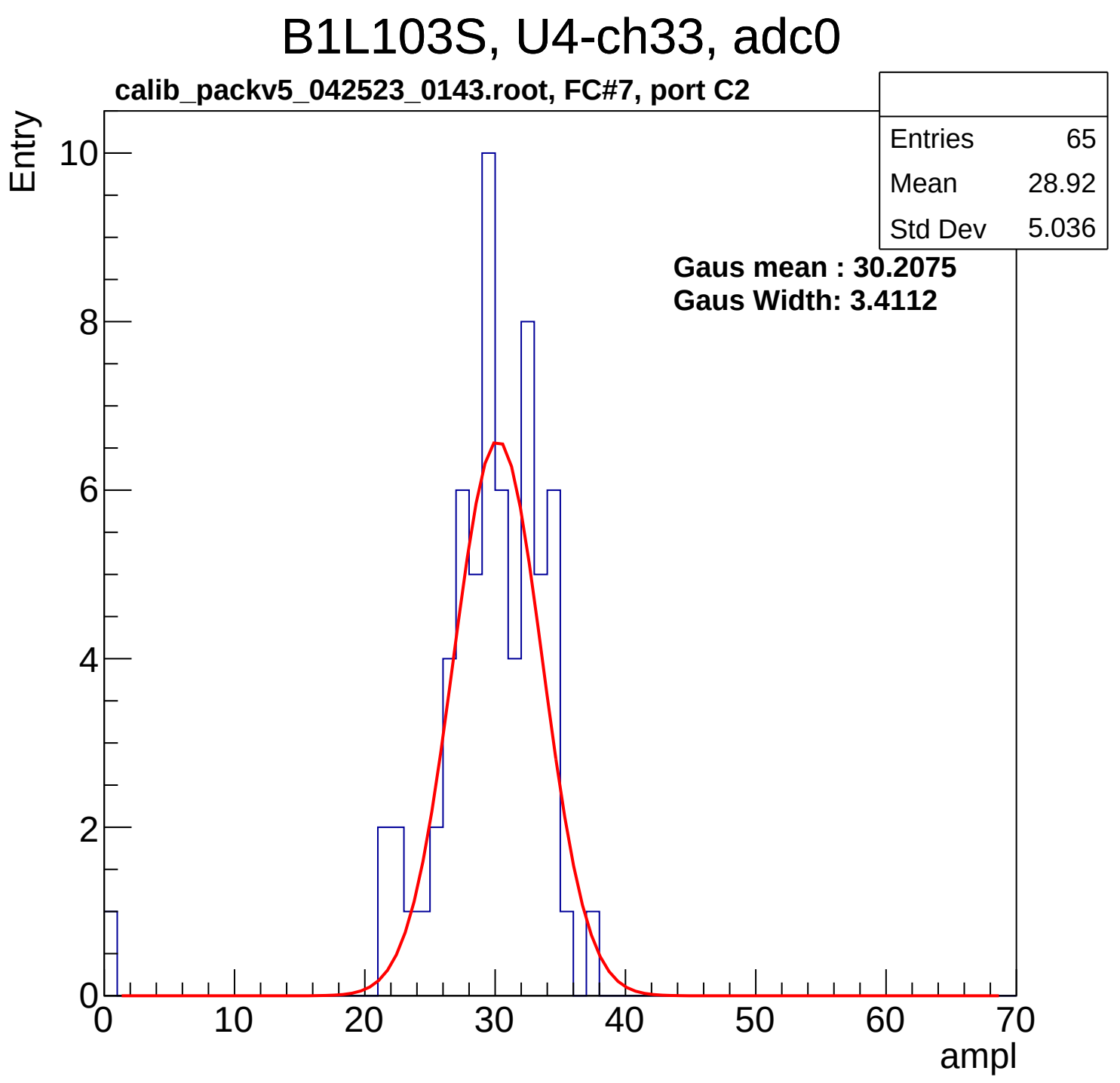
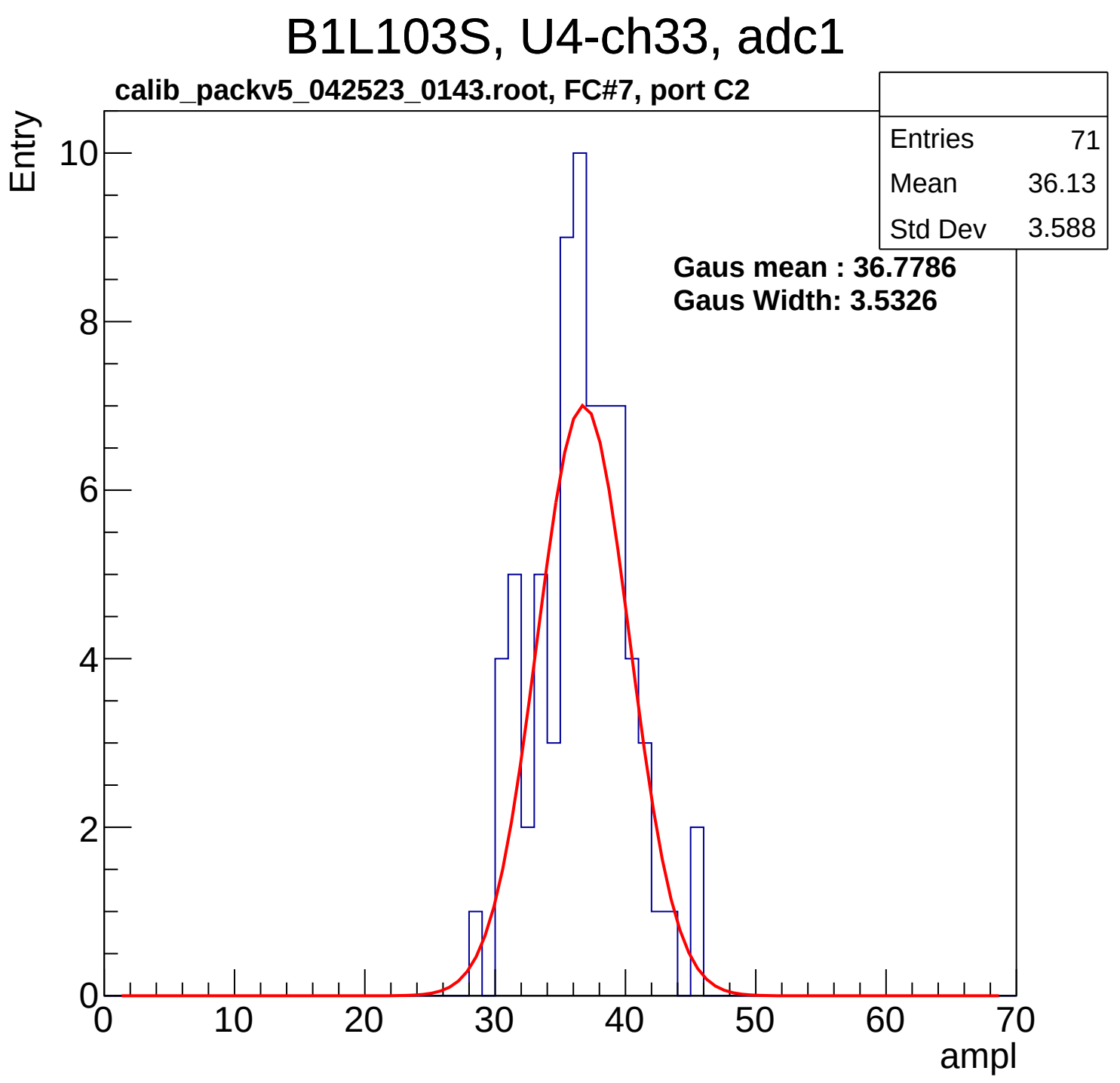
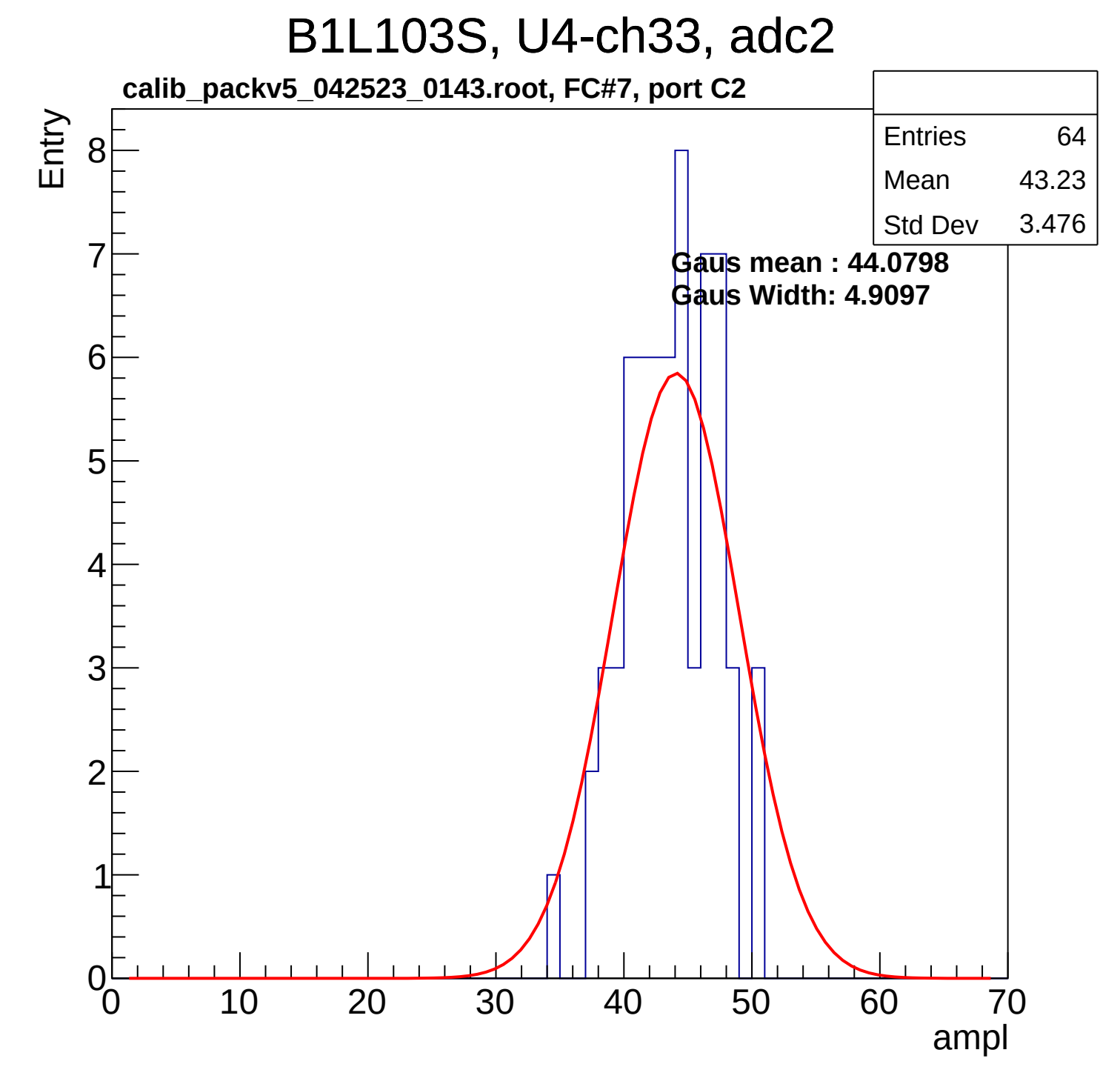
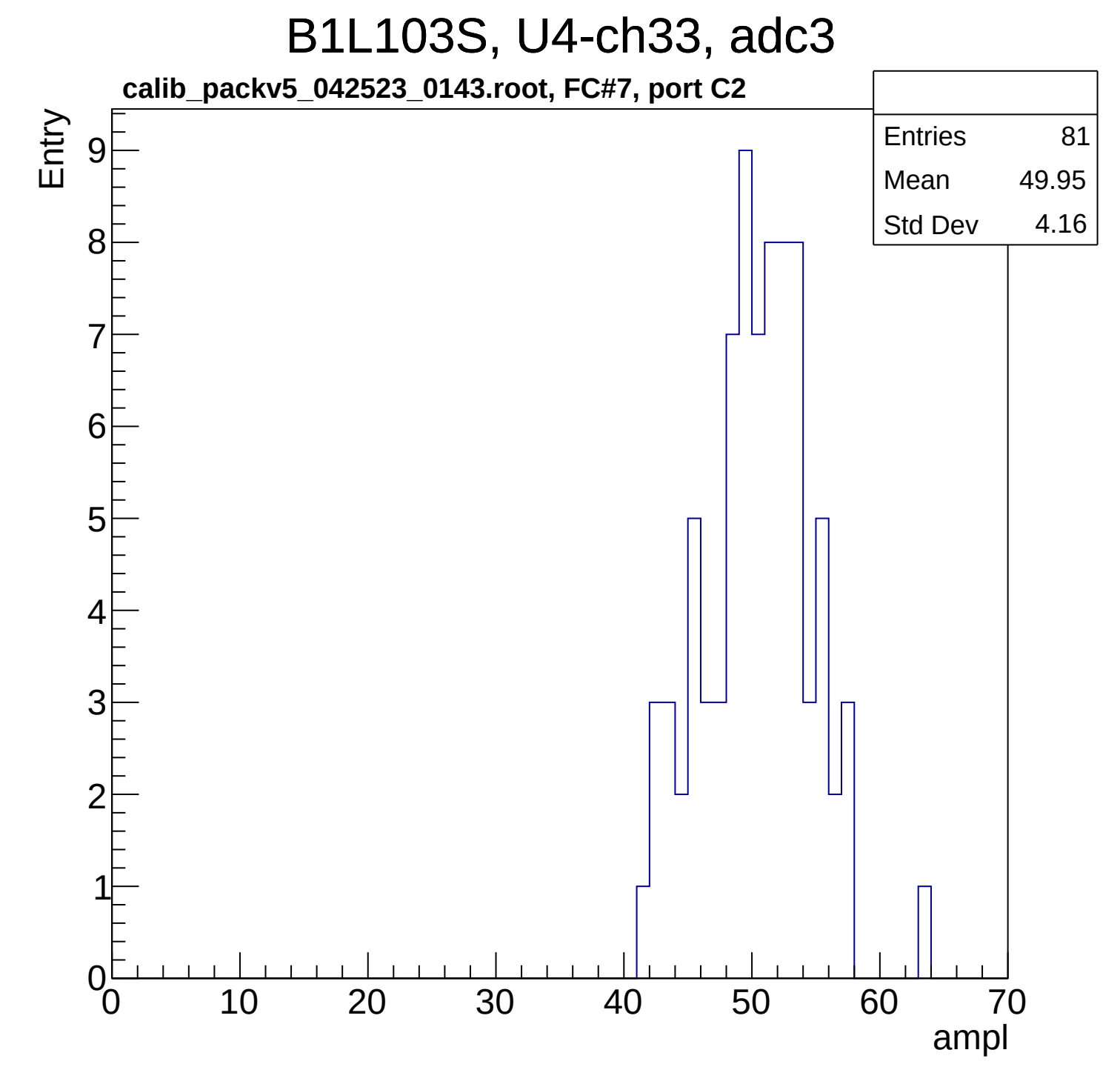
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch33, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 28.92
Std Dev 5.036
Gaus mean : 30.2075
Gaus Width: 3.4112
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch33, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 36.13
Std Dev 3.588
Gaus mean : 36.7786
Gaus Width: 3.5326
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch33, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 43.23
Std Dev 3.476
Gaus mean : 44.0798
Gaus Width: 4.9097
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch33, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 49.95
Std Dev 4.16
Entry
ampl
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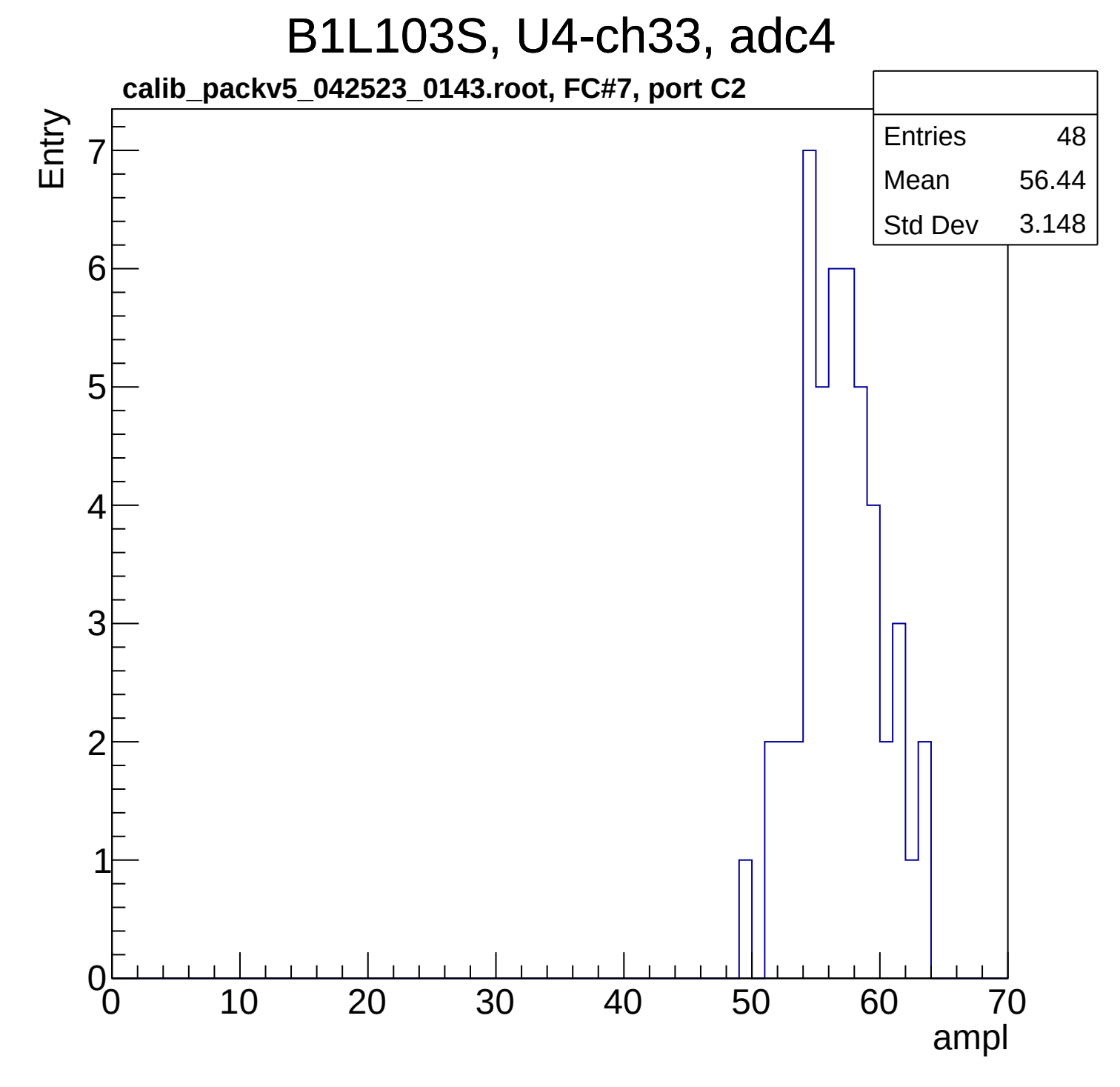
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch33, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 56.44
Std Dev 3.148
Entry
ampl
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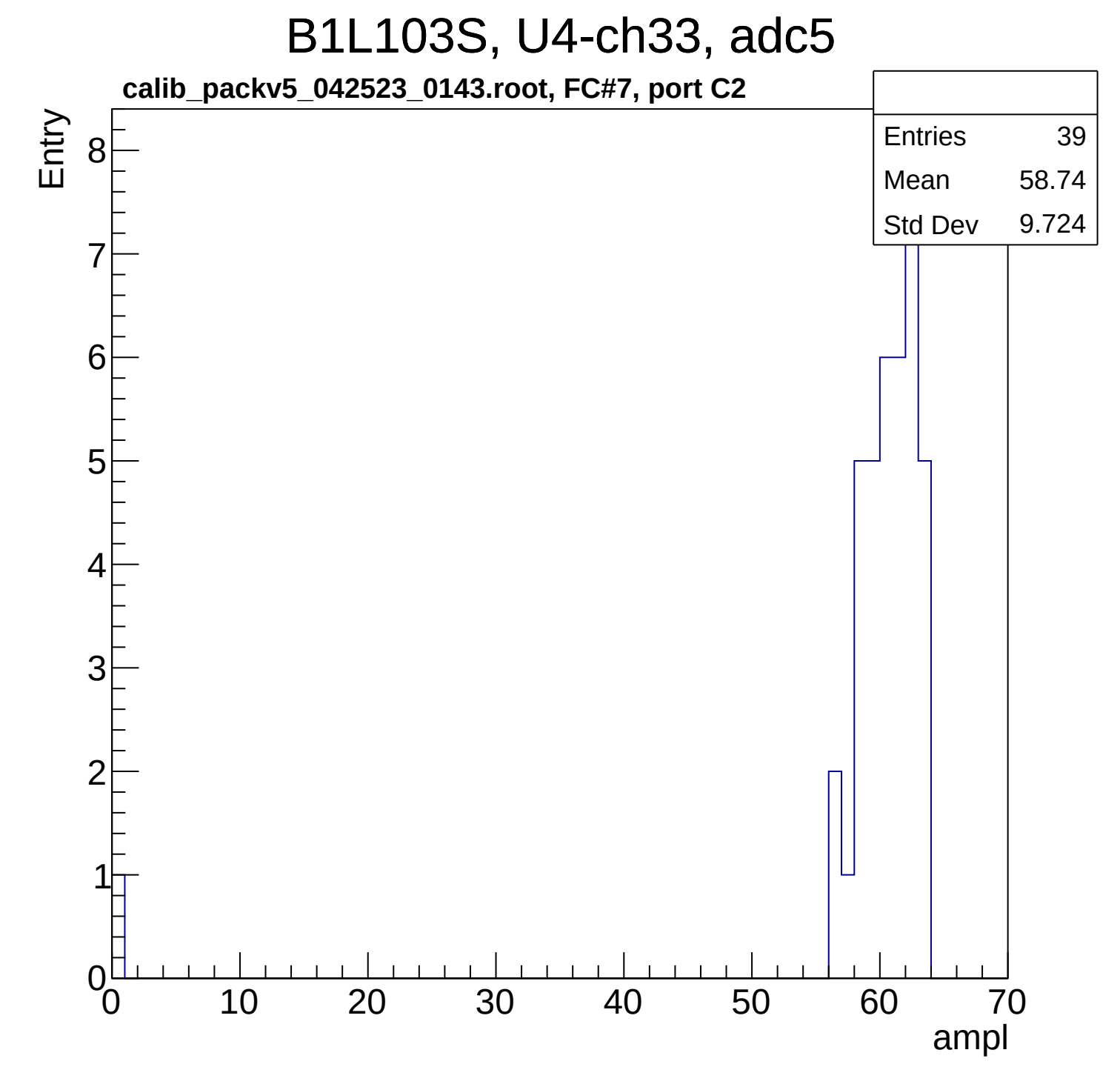
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch33, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.74
Std Dev 9.724
Entry
ampl
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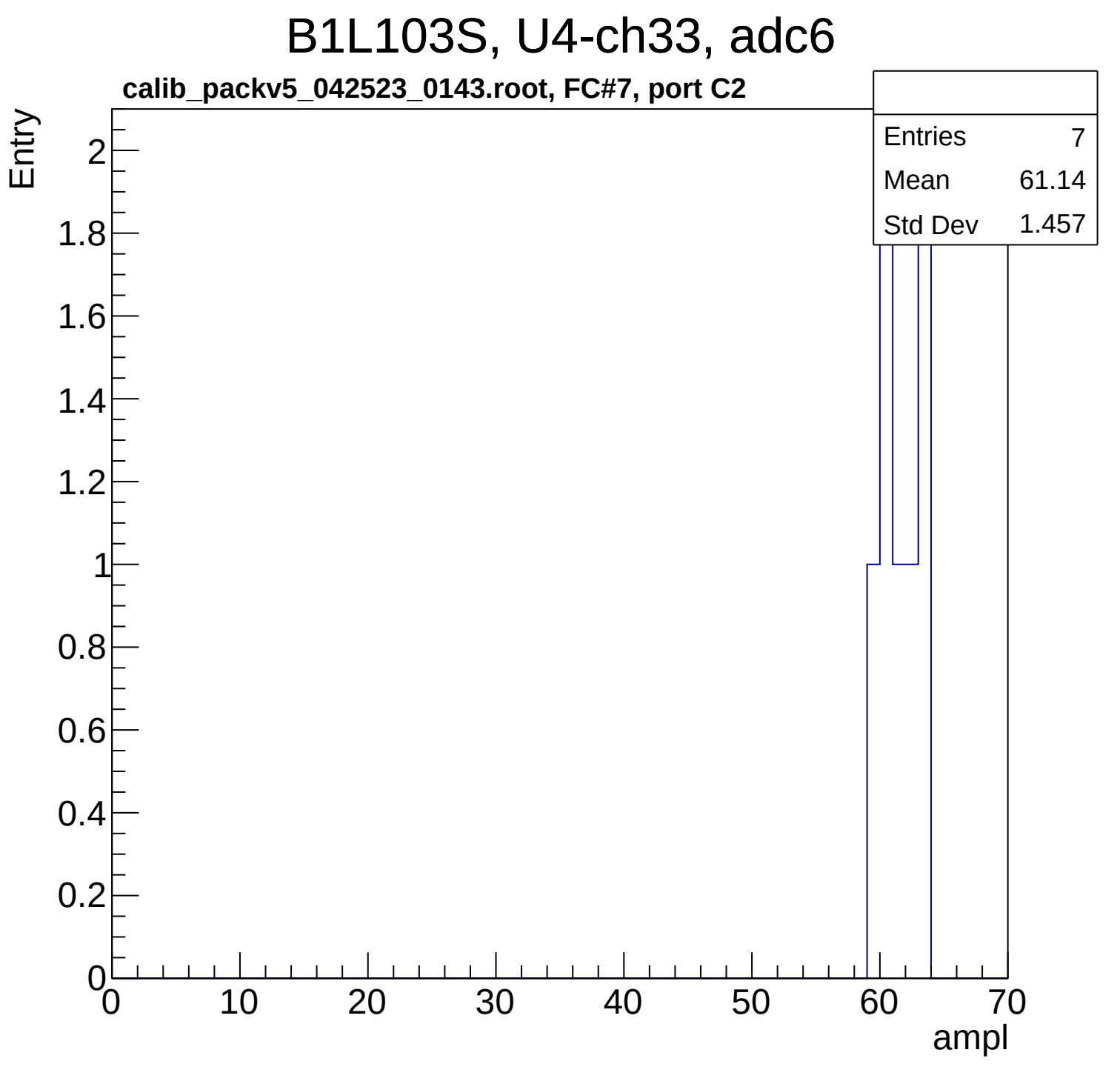
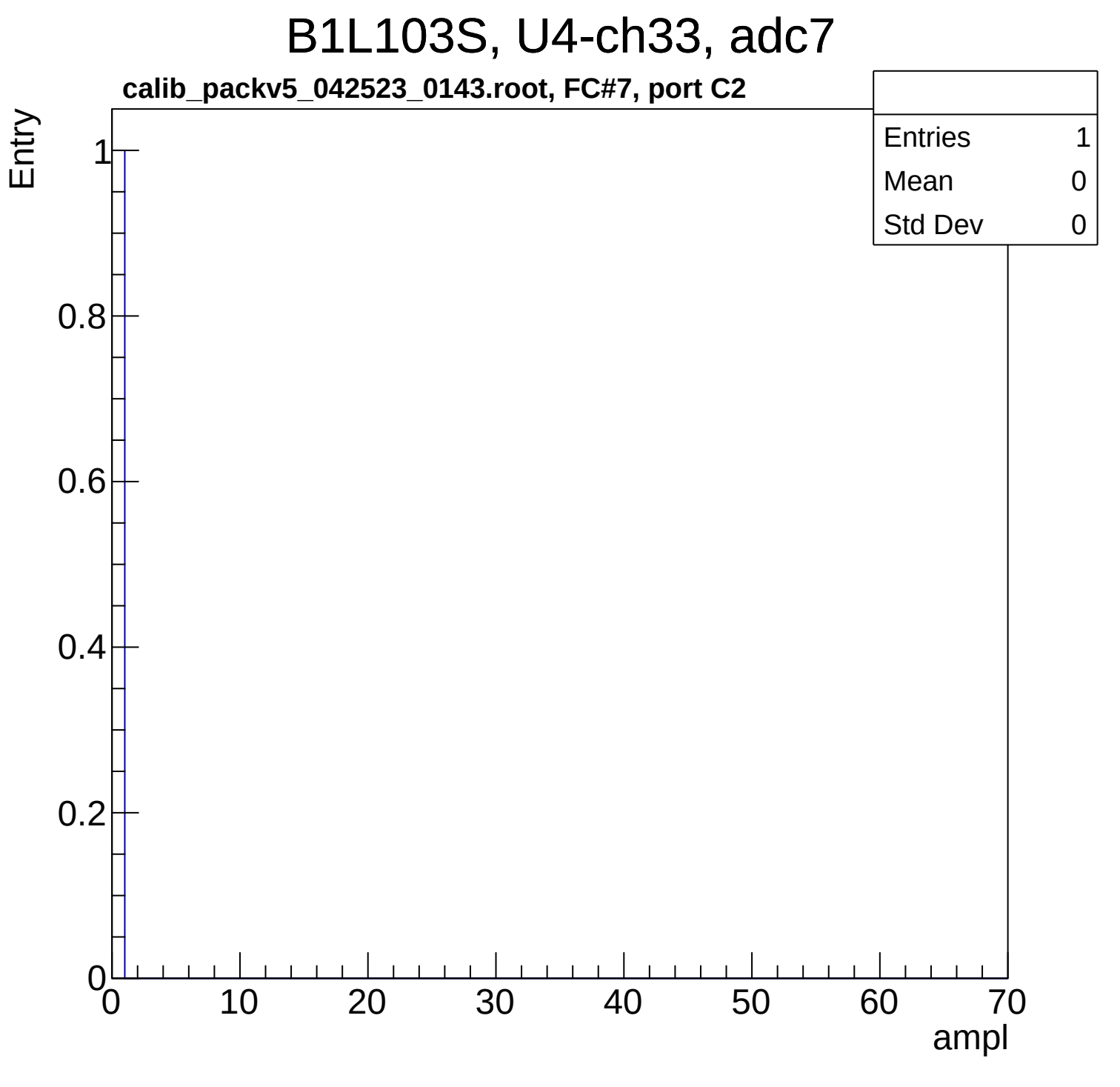
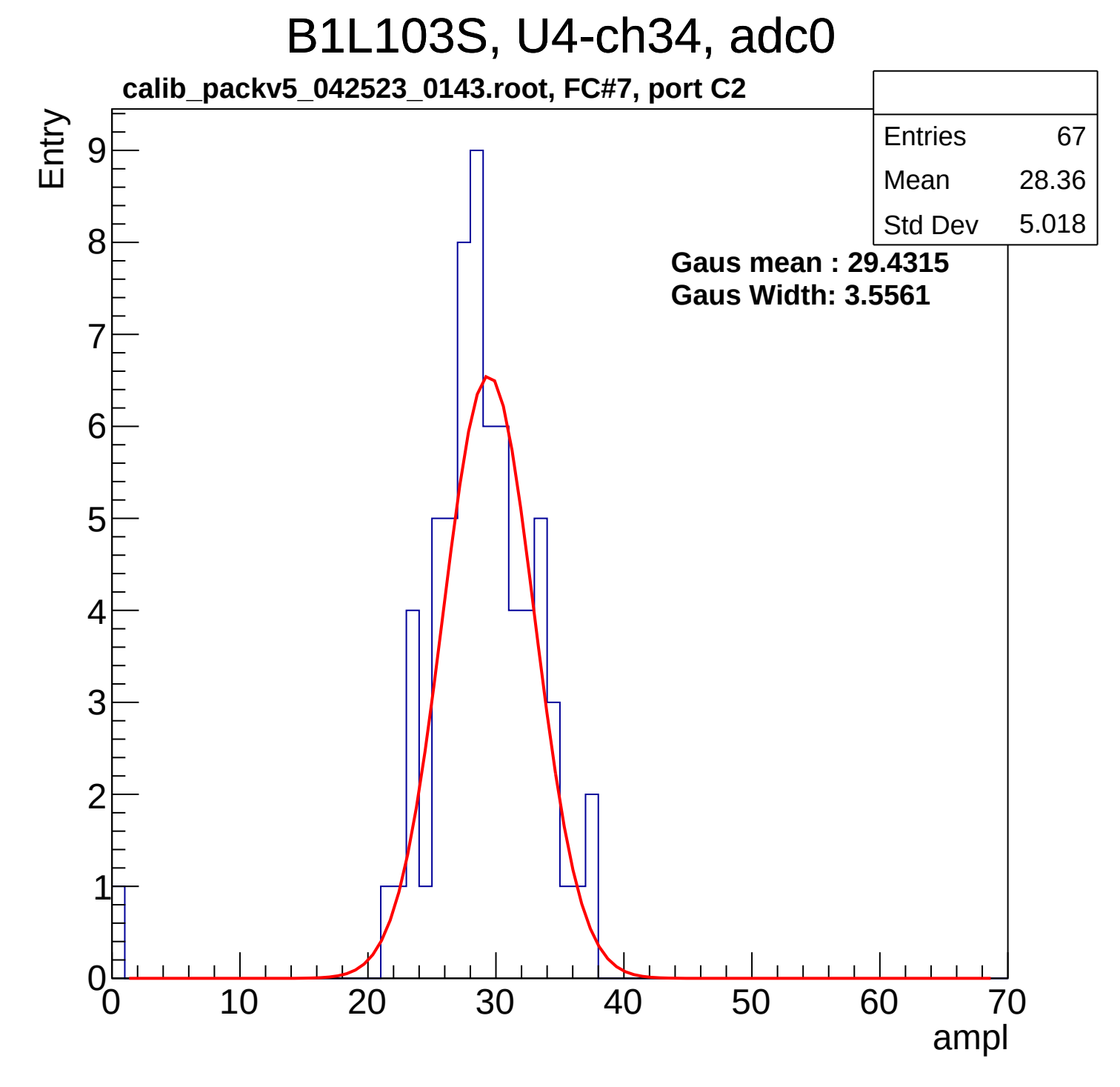
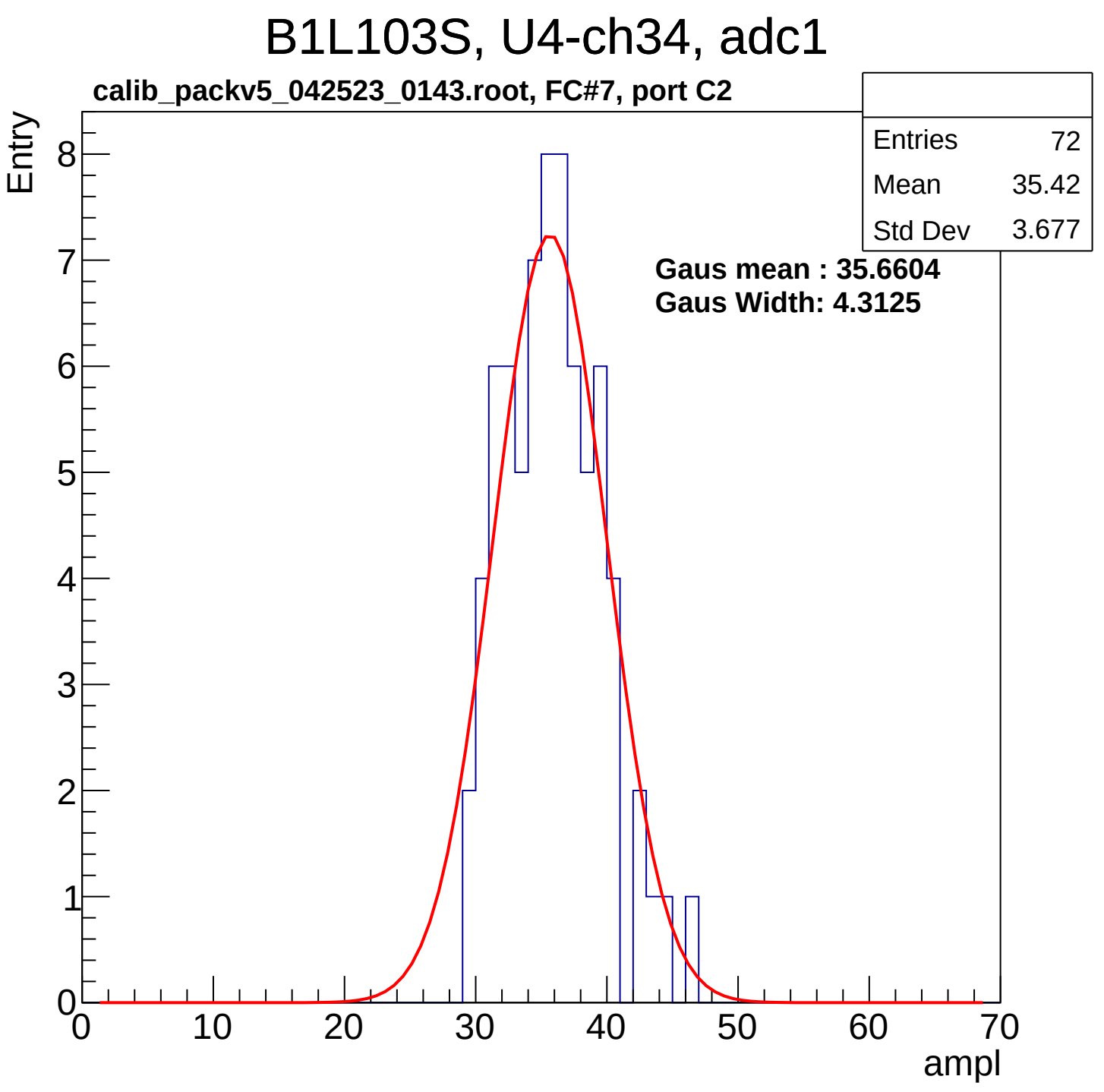
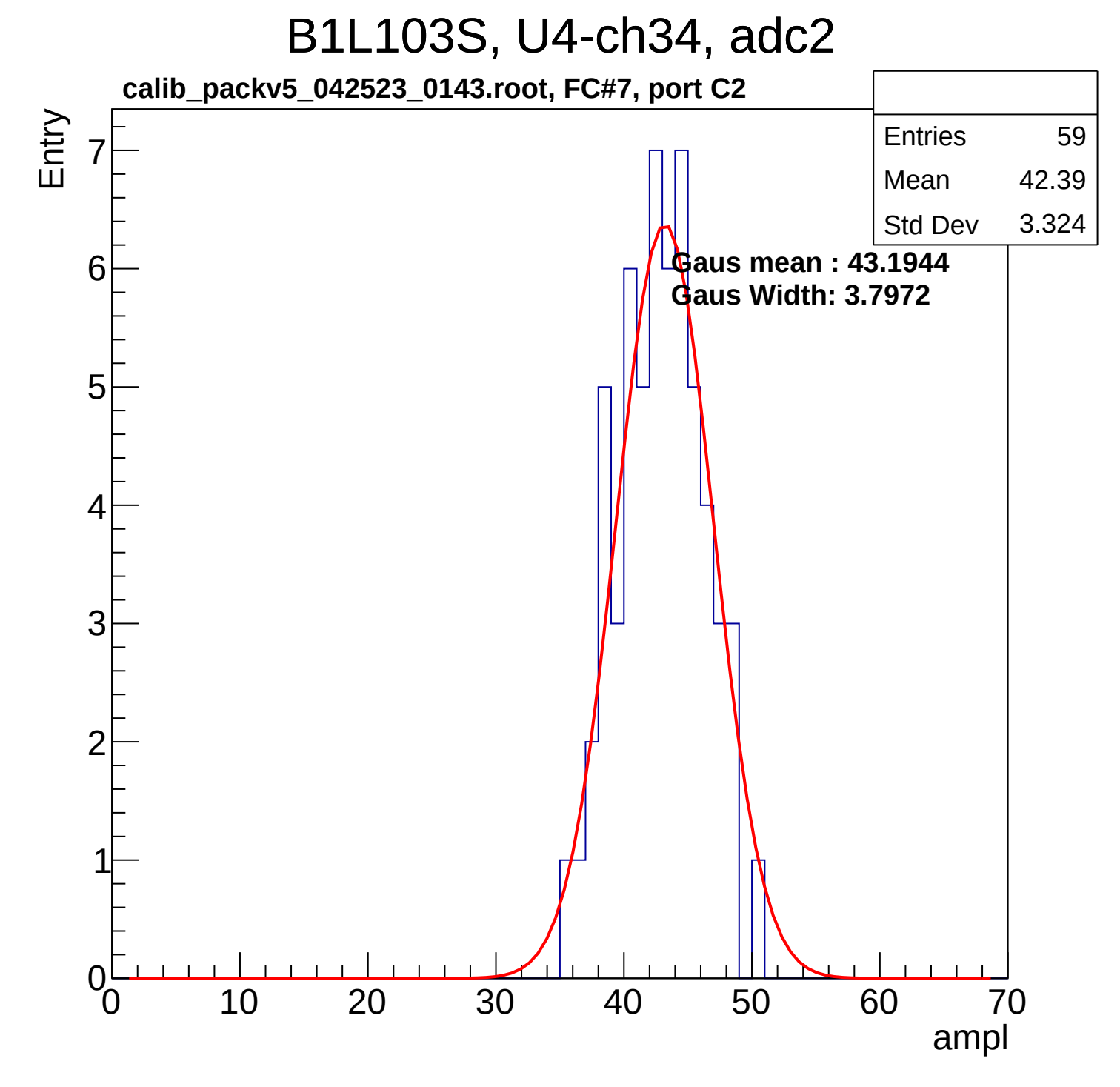
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

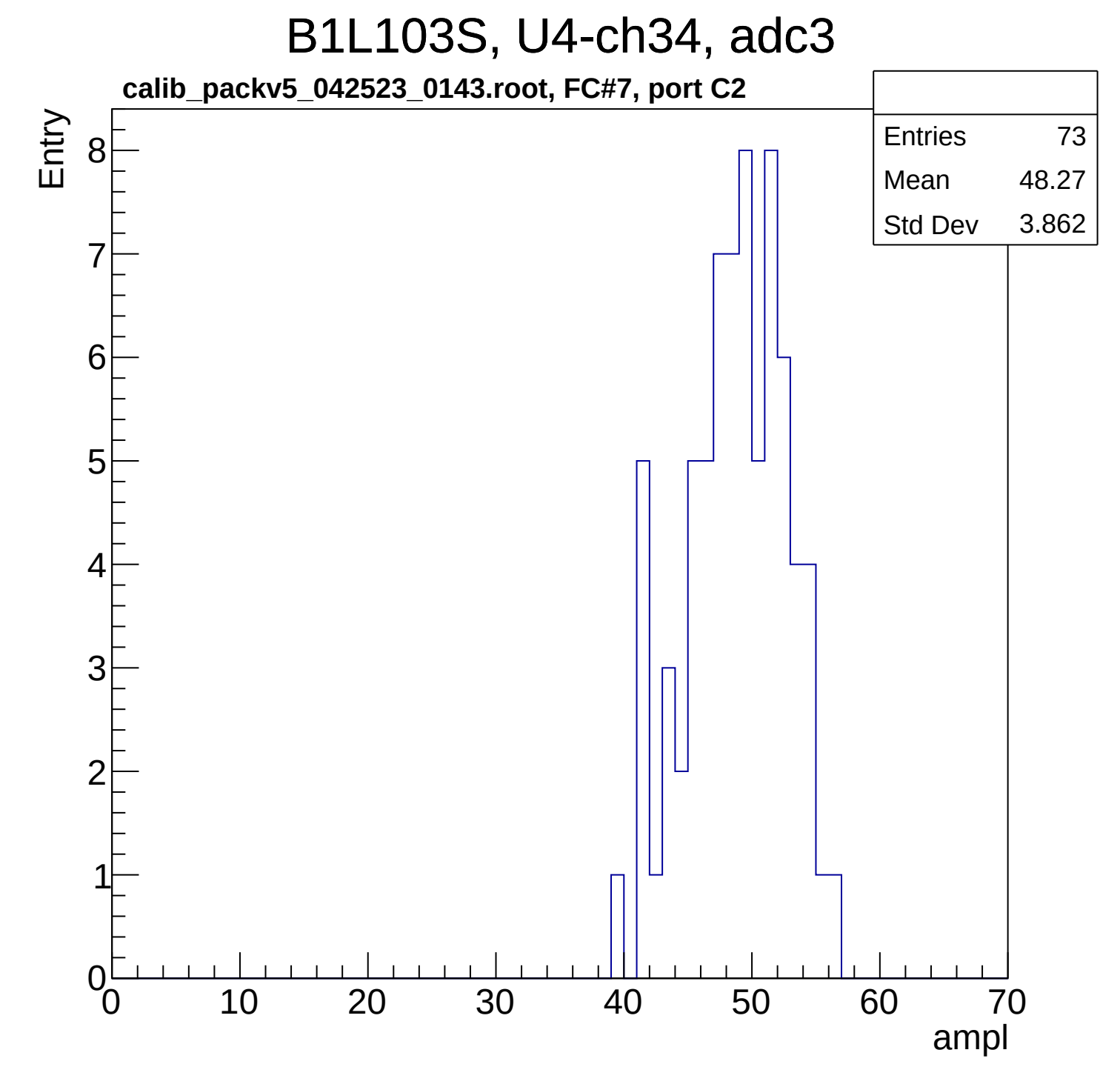

B1L103S, U4-ch33, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.14
Std Dev 1.457
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

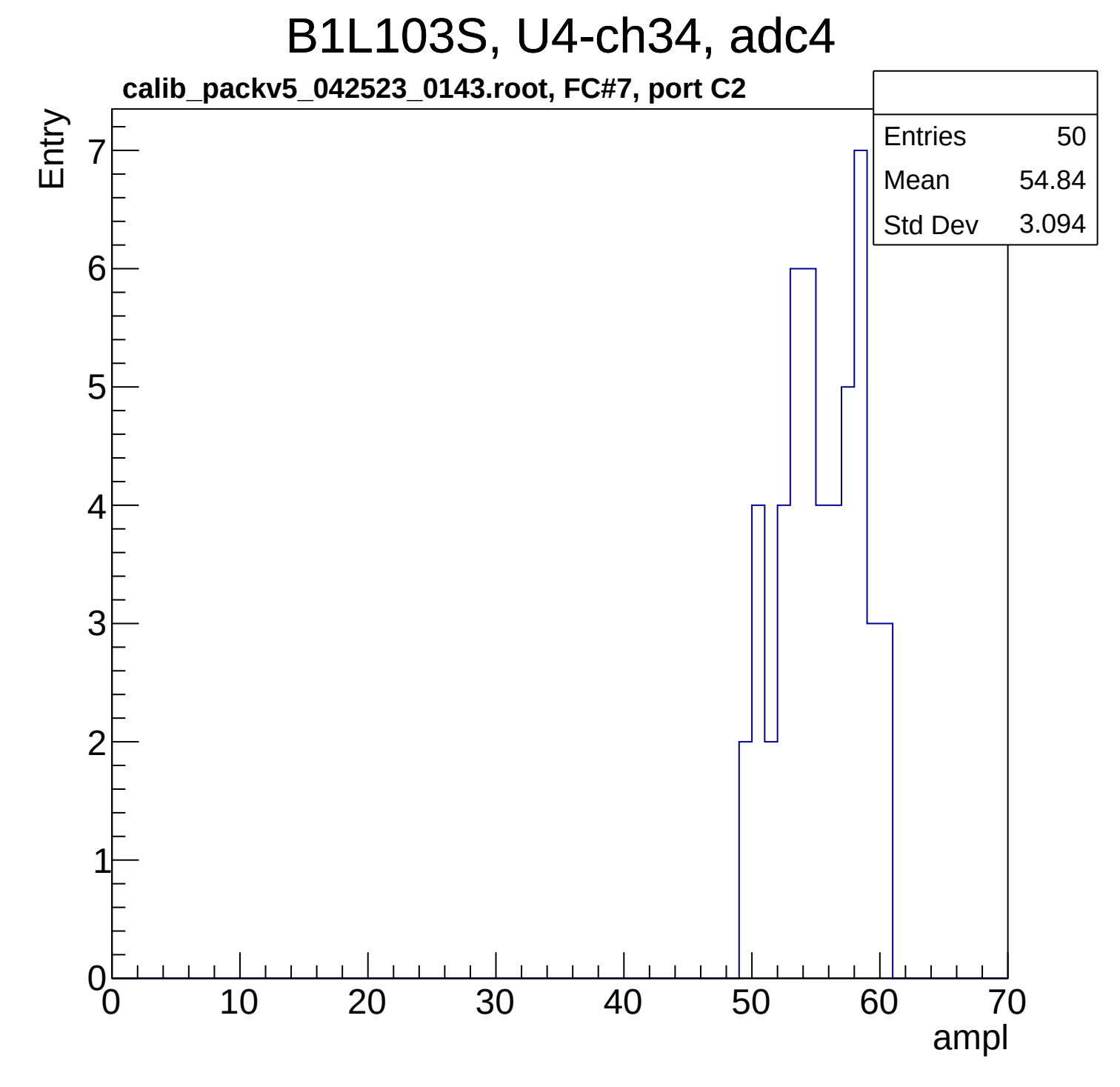

B1L103S, U4-ch33, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch34, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 28.36
Std Dev 5.018
Gaus mean : 29.4315
Gaus Width: 3.5561
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch34, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 35.42
Std Dev 3.677
Gaus mean : 35.6604
Gaus Width: 4.3125
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch34, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.39
Std Dev 3.324
Gaus mean : 43.1944
Gaus Width: 3.7972
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch34, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 48.27
Std Dev 3.862
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch34, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 54.84
Std Dev 3.094
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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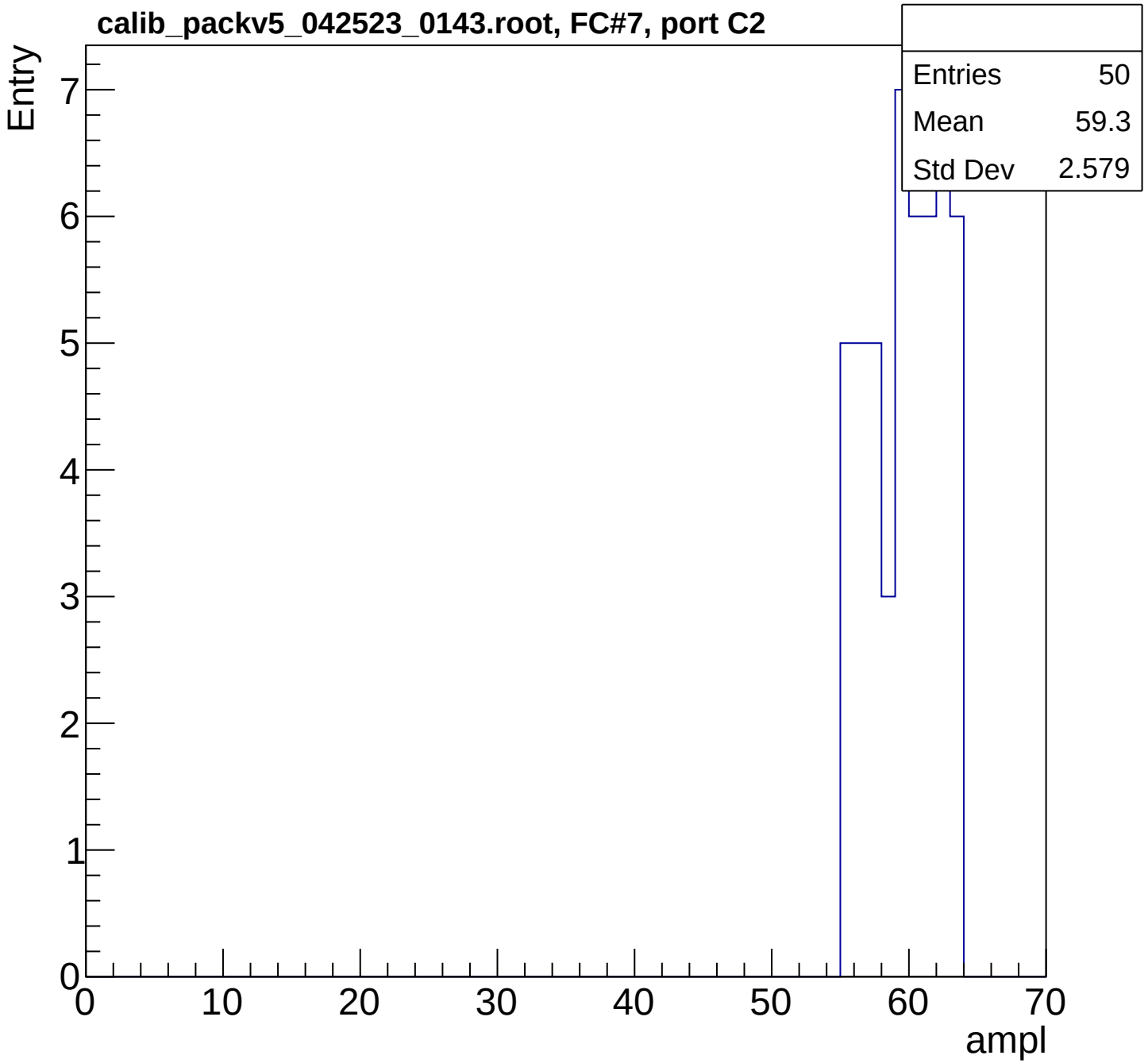
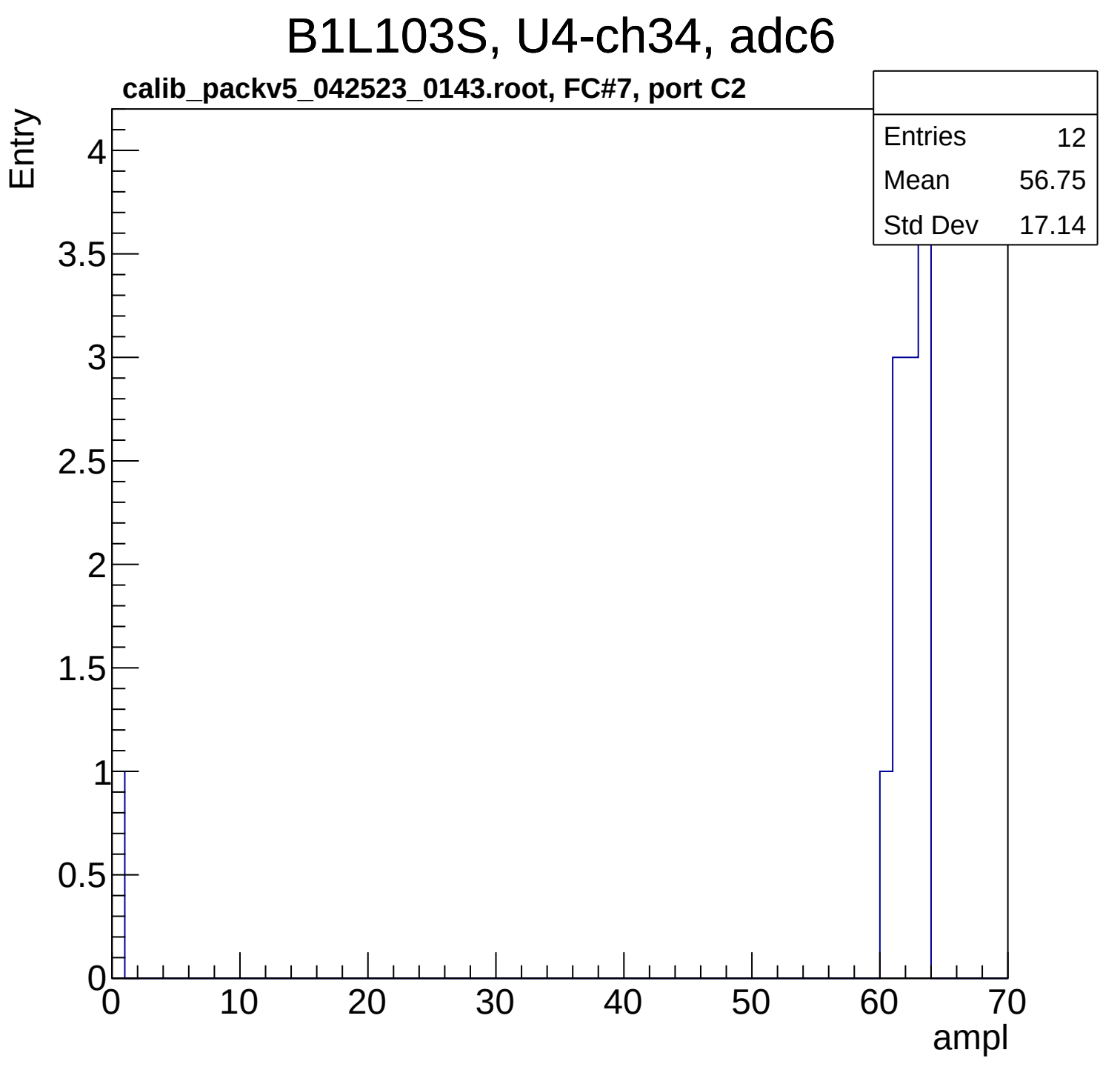

B1L103S, U4-ch34, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 59.3
Std Dev 2.579
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch34, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.75
Std Dev 17.14
Entry
ampl
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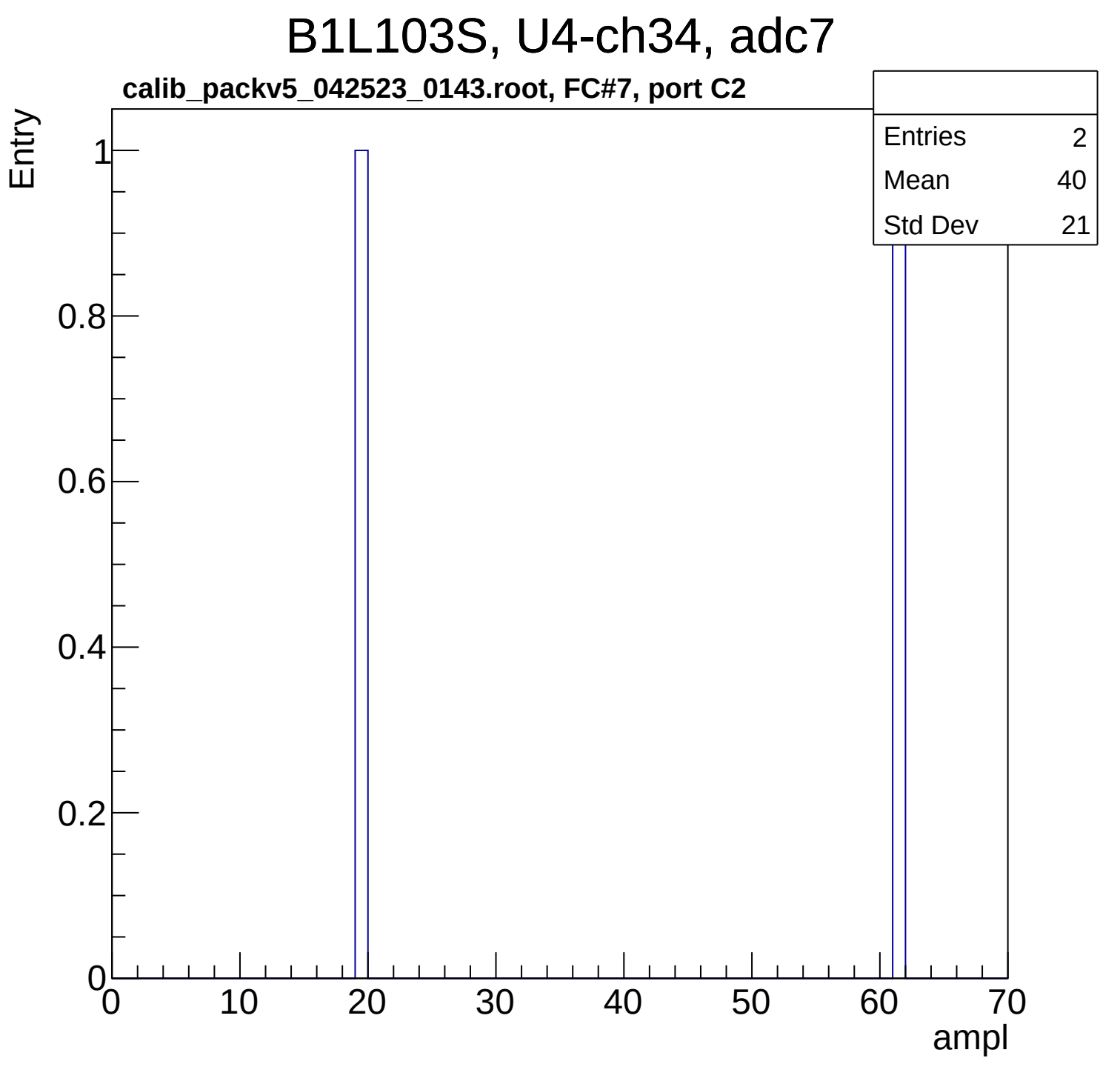
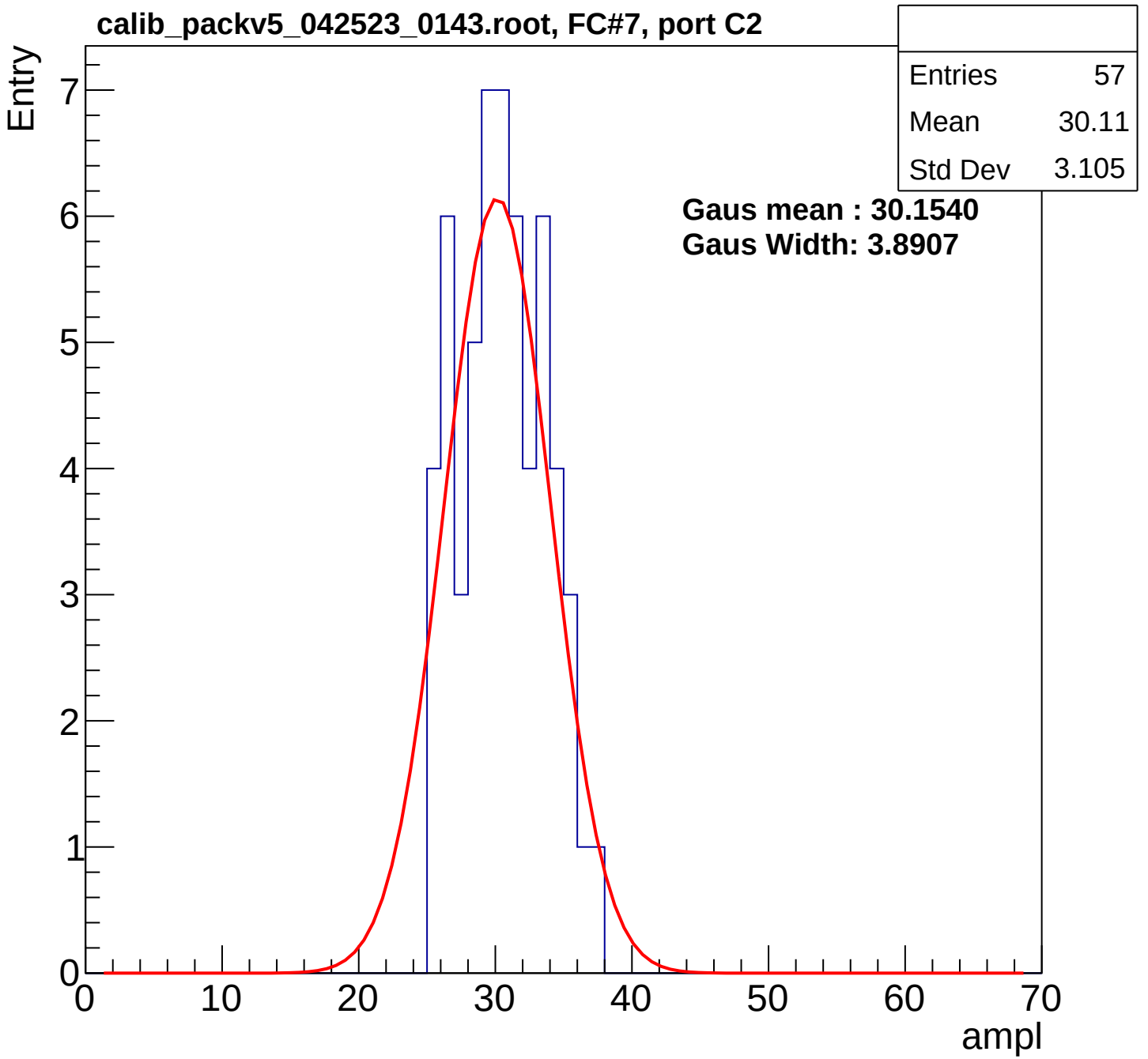
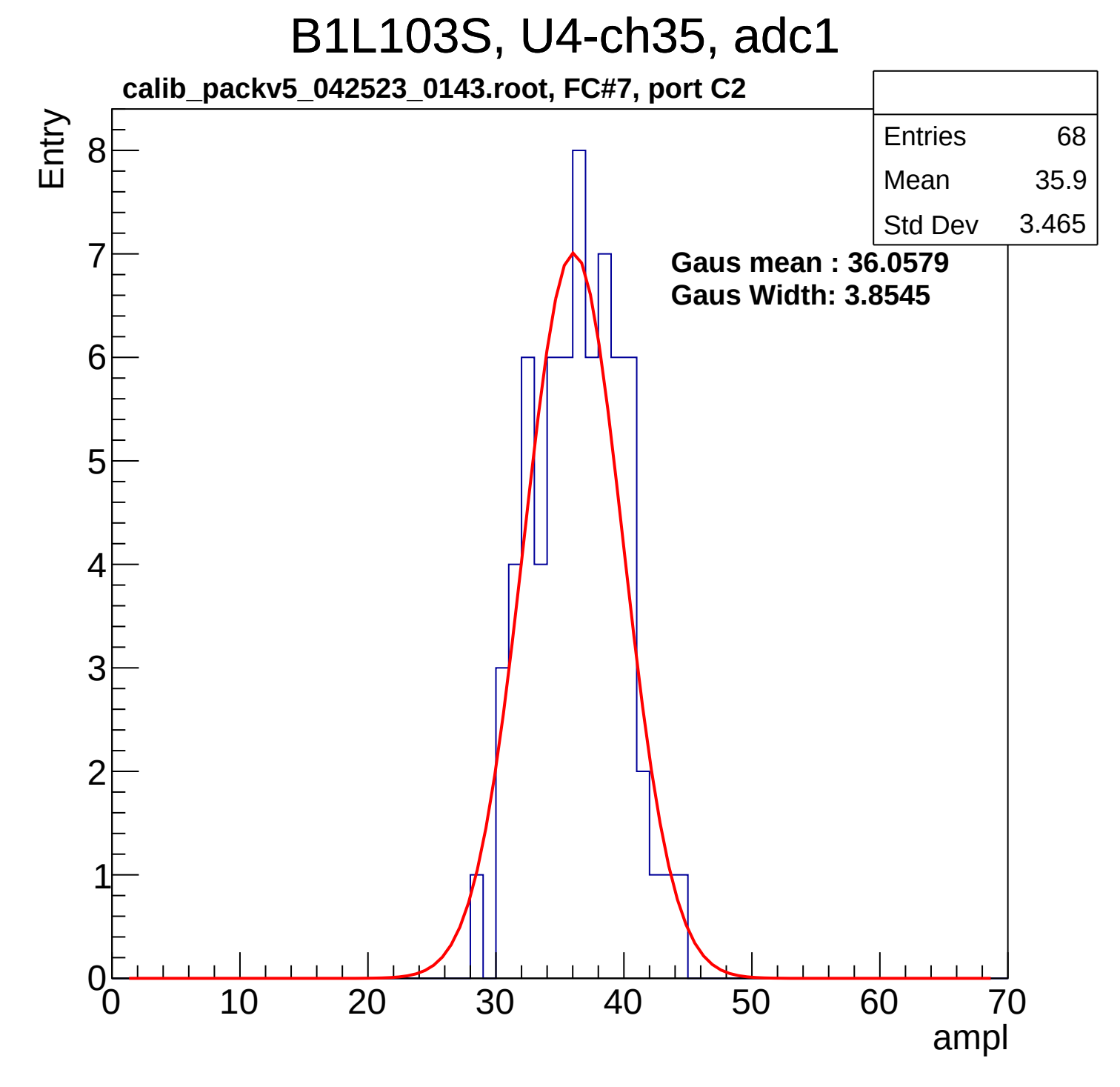
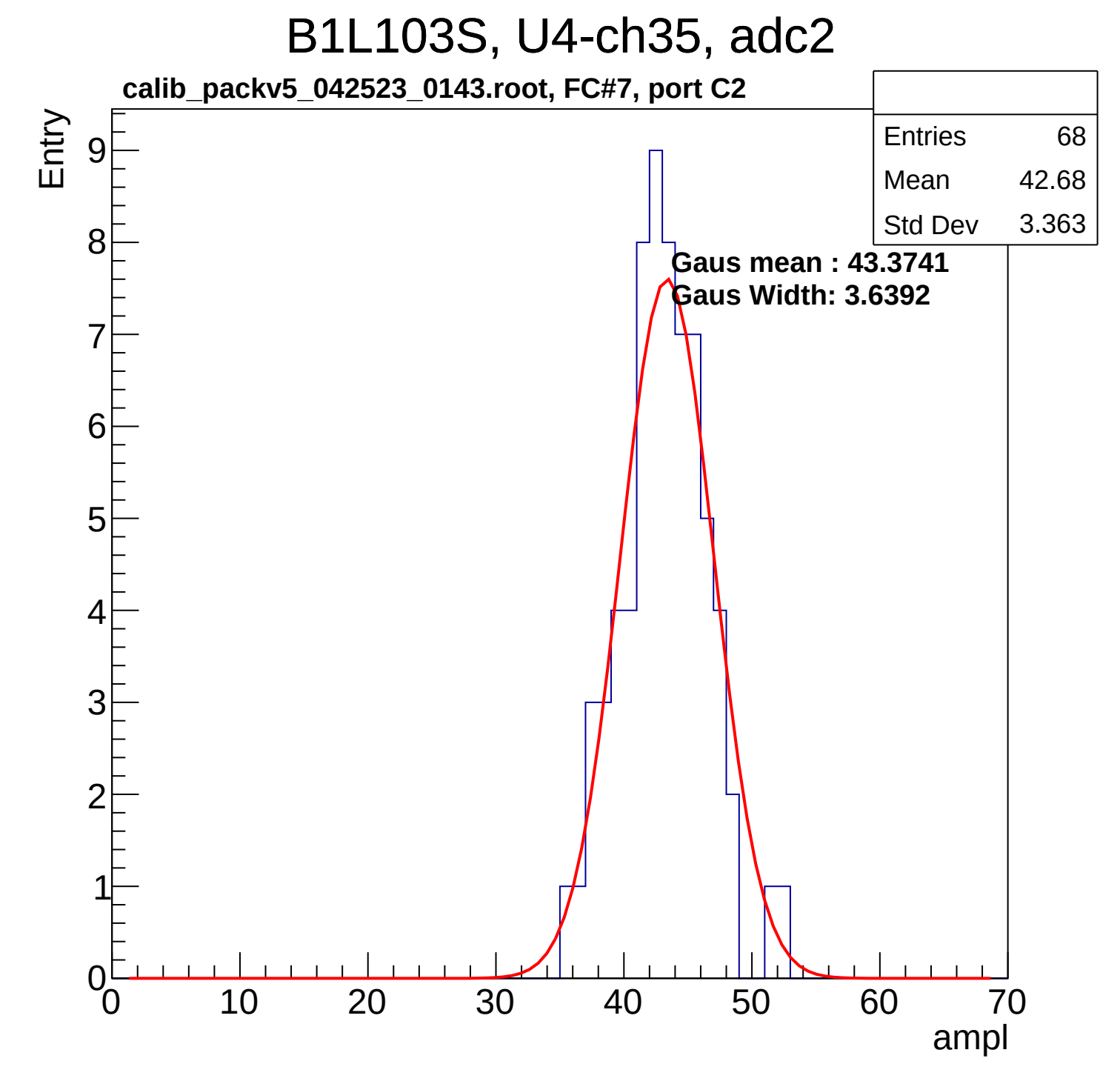
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch34, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 40
Std Dev 21
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U4-ch35, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 30.11
Std Dev 3.105
Gaus mean : 30.1540
Gaus Width: 3.8907
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch35, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.9
Std Dev 3.465
Gaus mean : 36.0579
Gaus Width: 3.8545
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch35, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.68
Std Dev 3.363
Gaus mean : 43.3741
Gaus Width: 3.6392
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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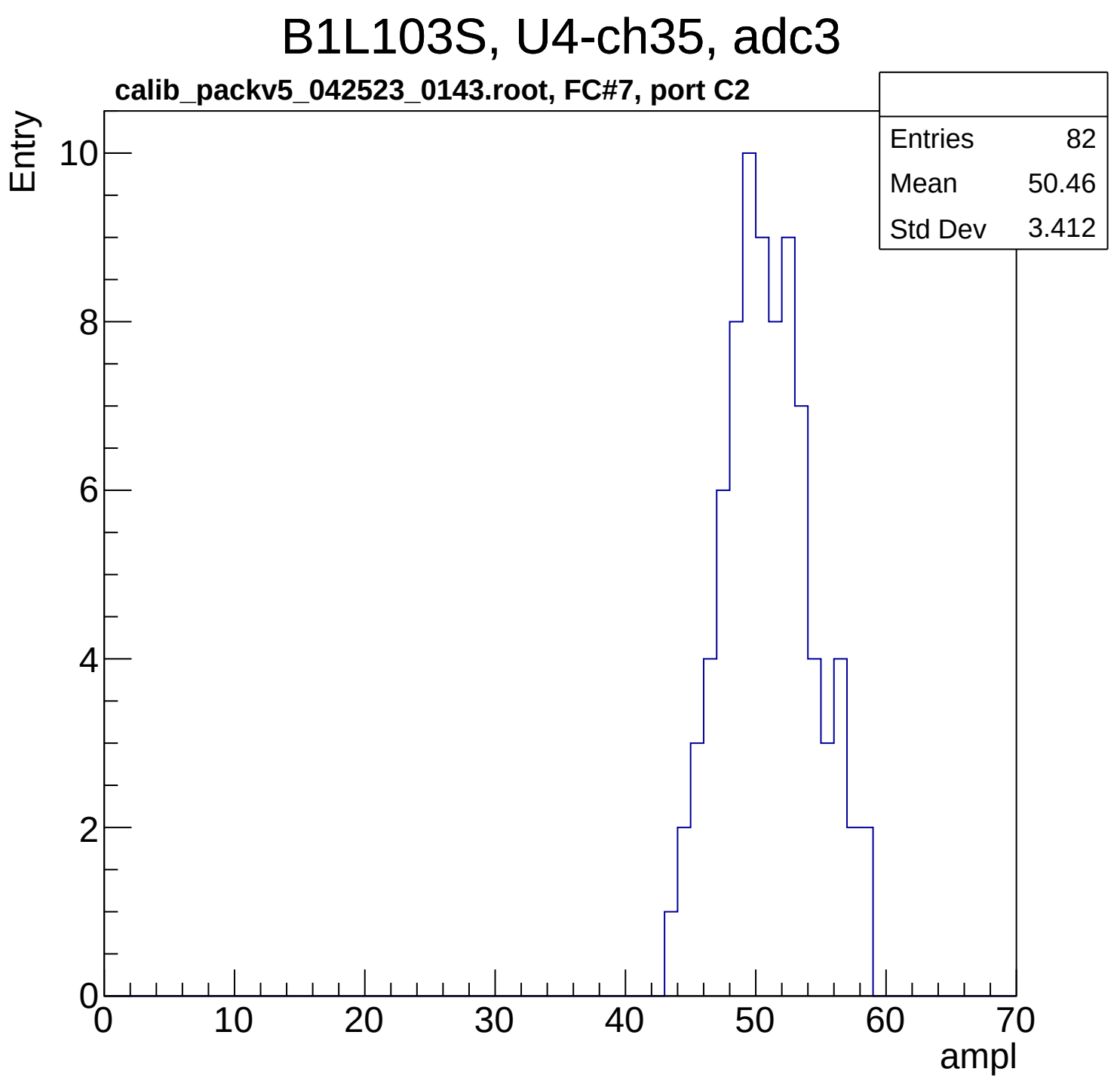
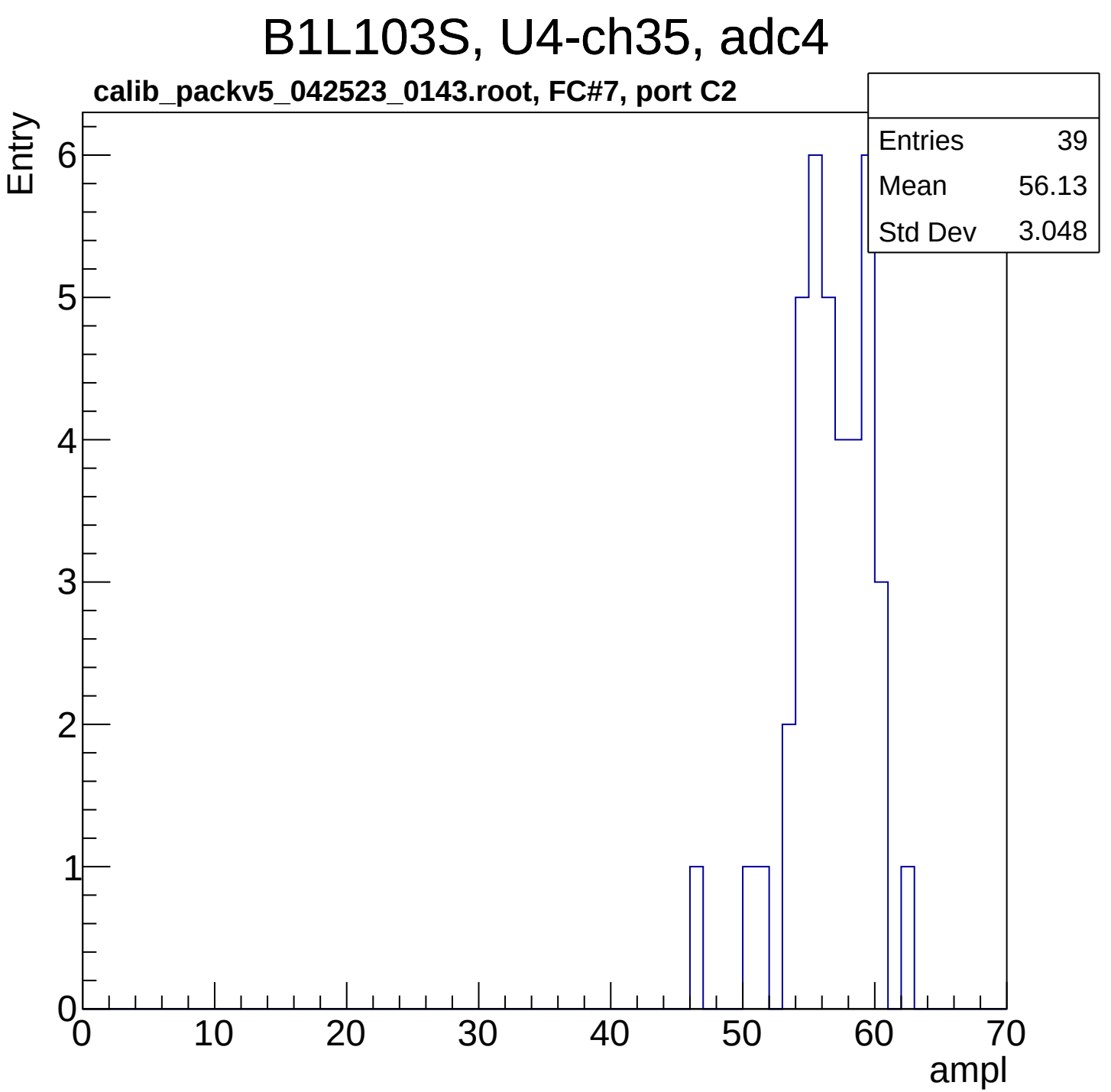
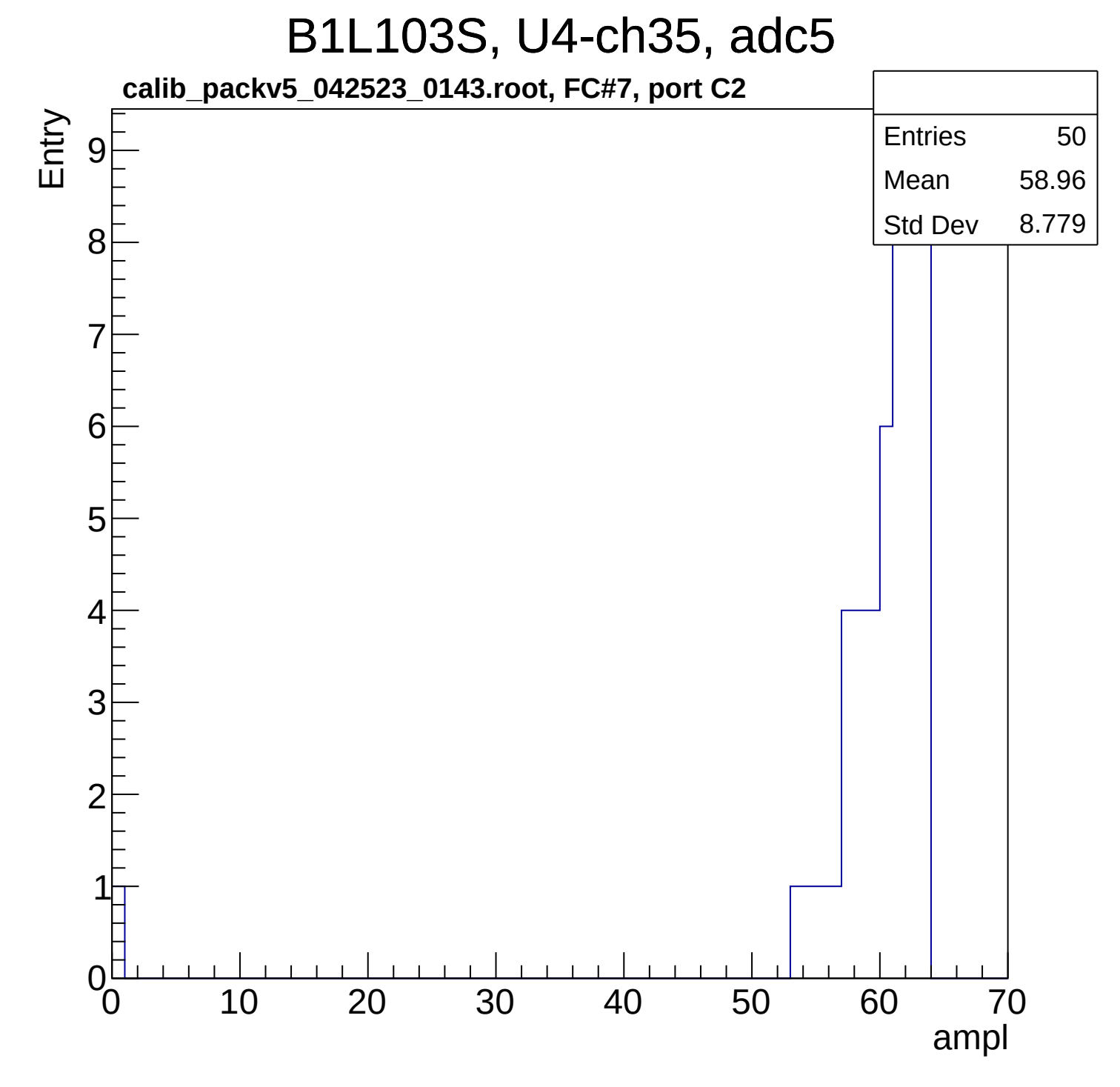

B1L103S, U4-ch35, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 50.46
Std Dev 3.412
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch35, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 56.13
Std Dev 3.048
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch35, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 58.96
Std Dev 8.779
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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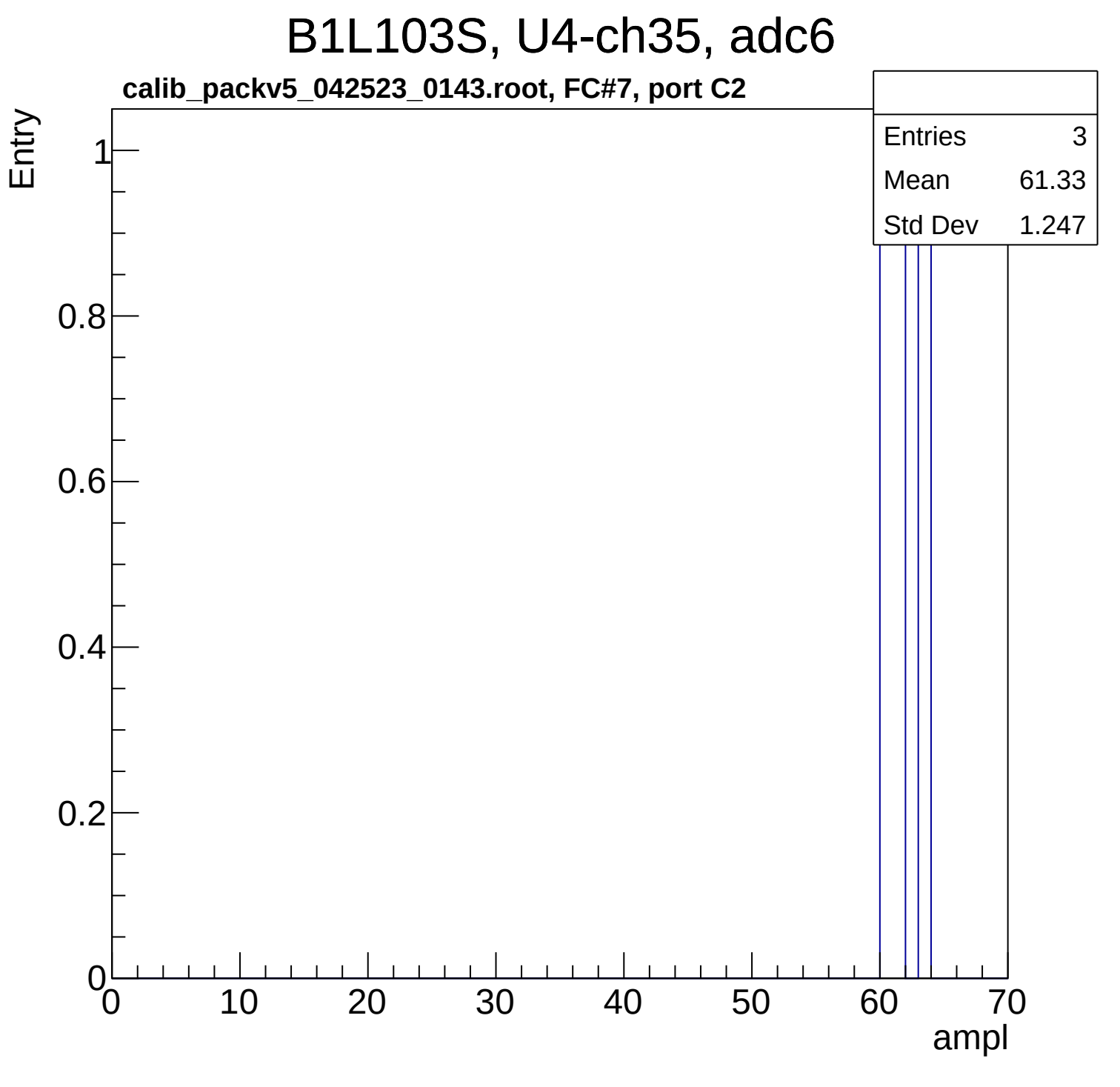
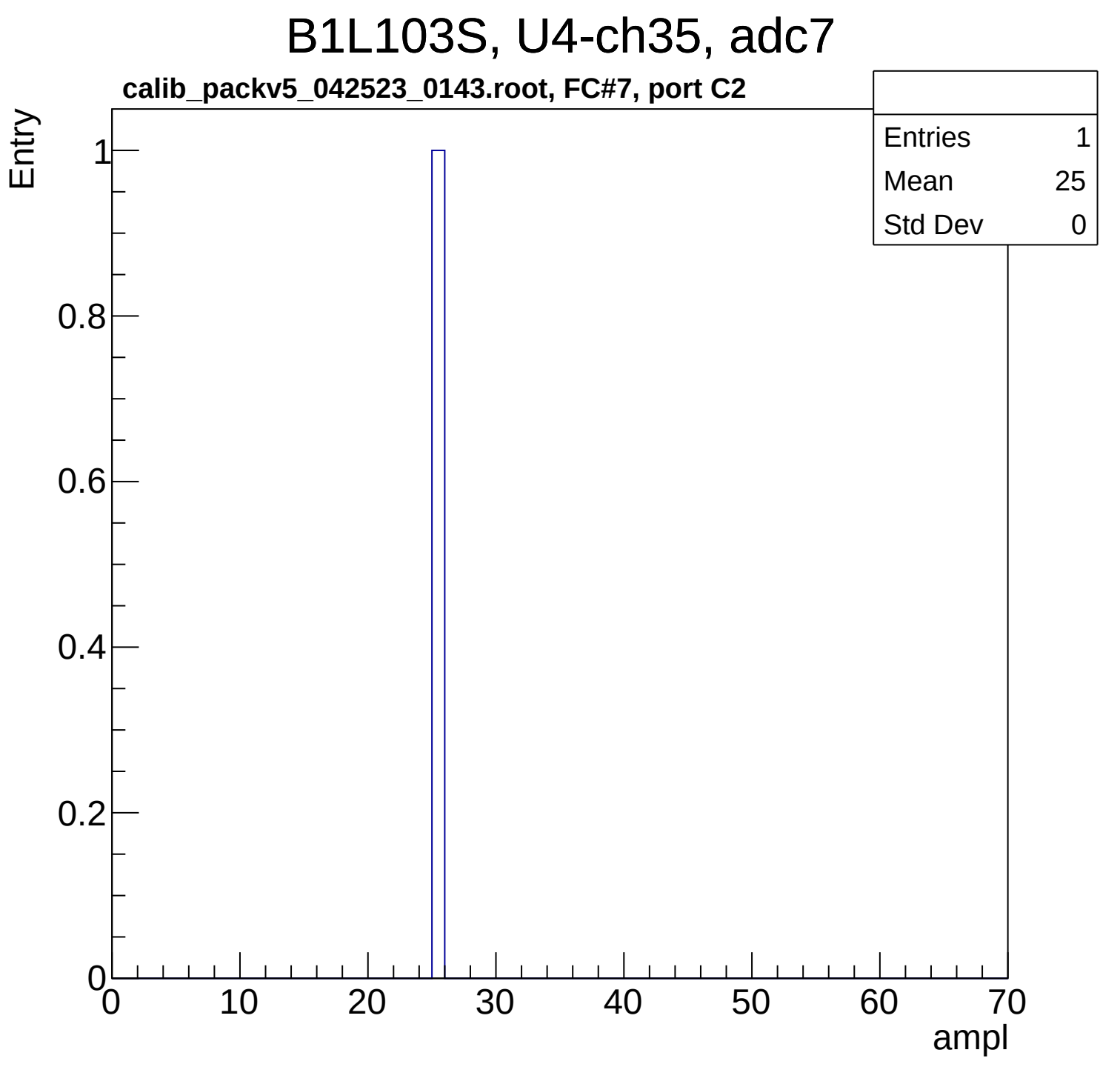

B1L103S, U4-ch35, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 61.33
Std Dev 1.247
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch35, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 25
Std Dev 0
Entry
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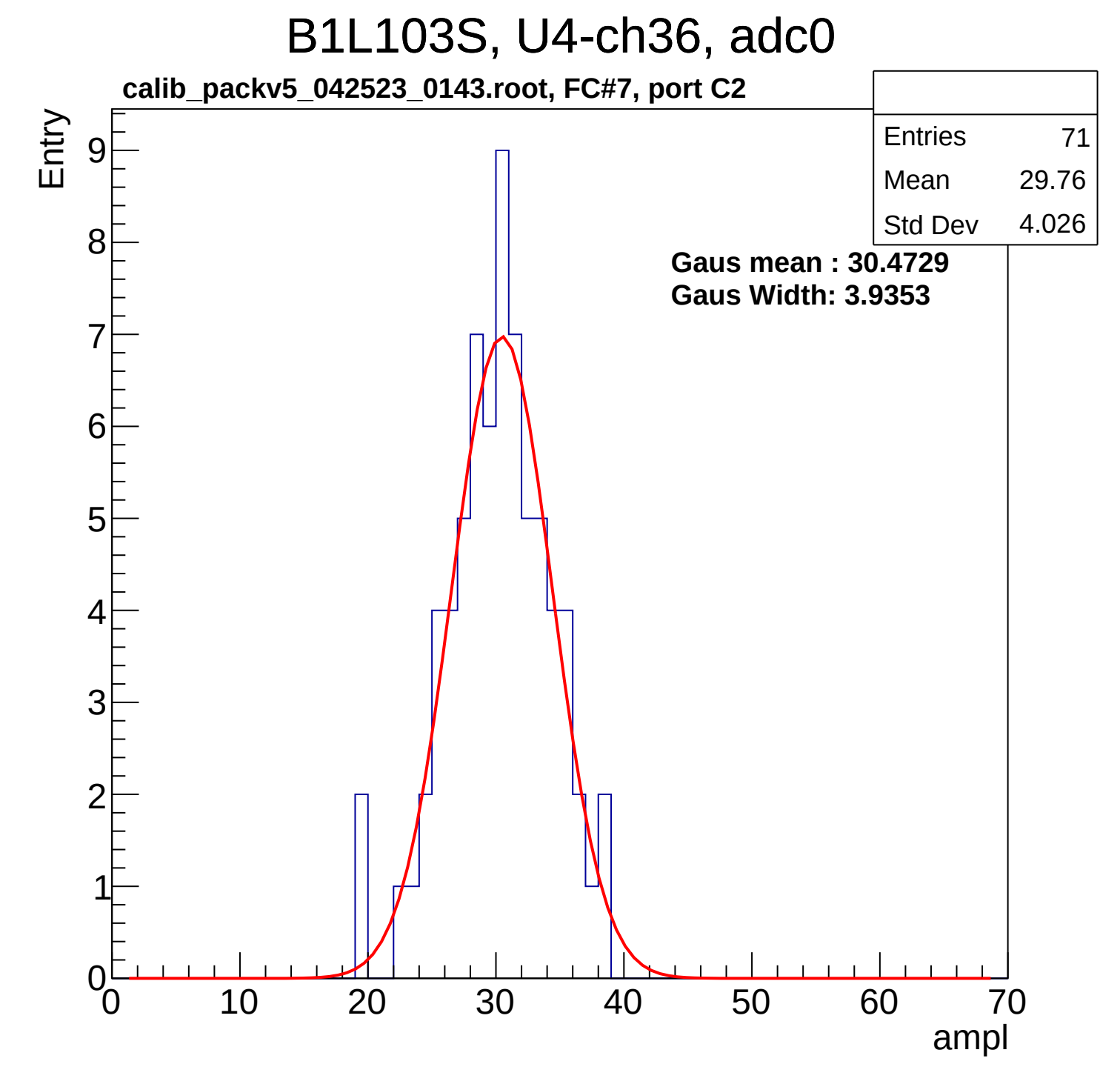
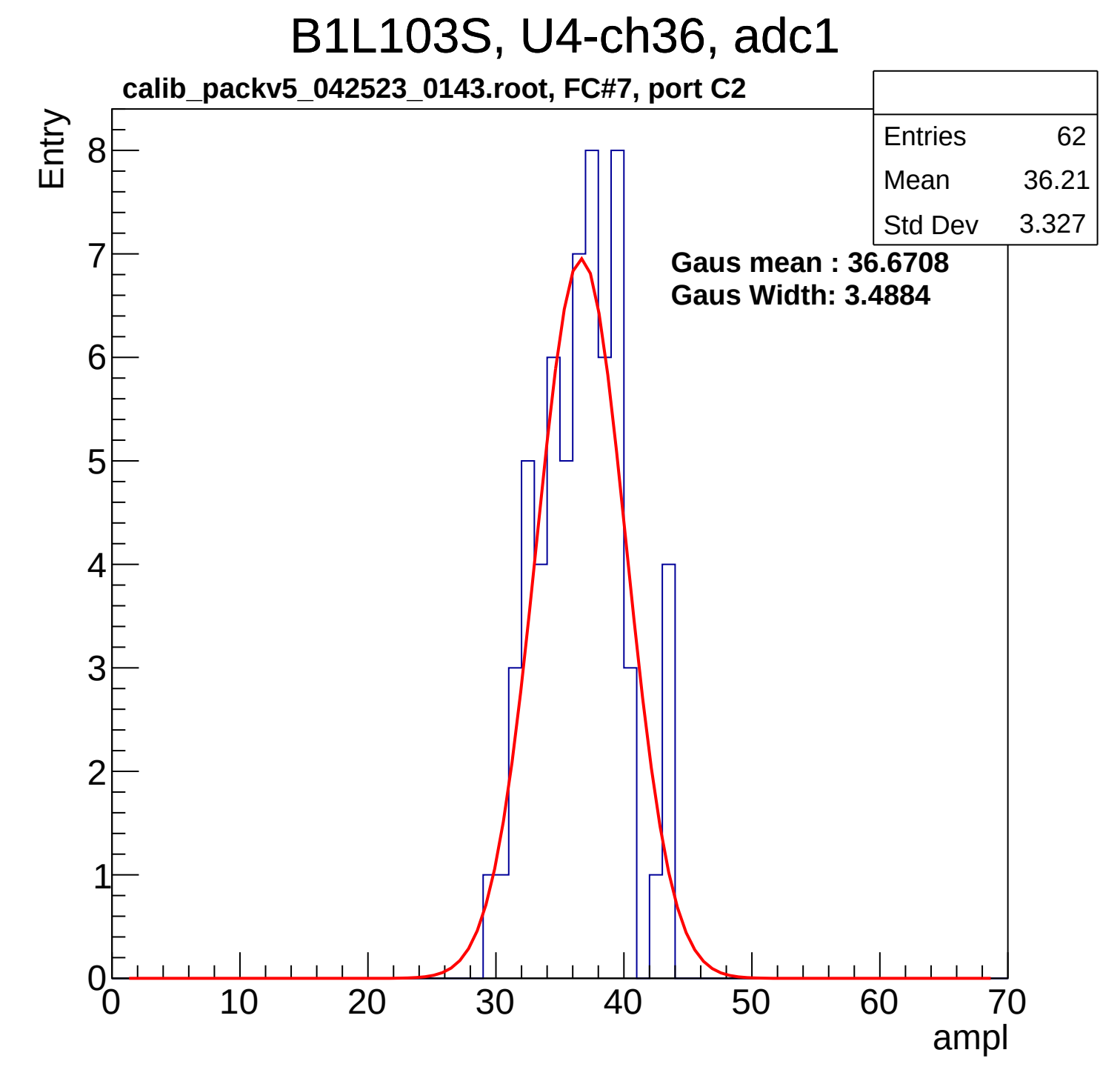
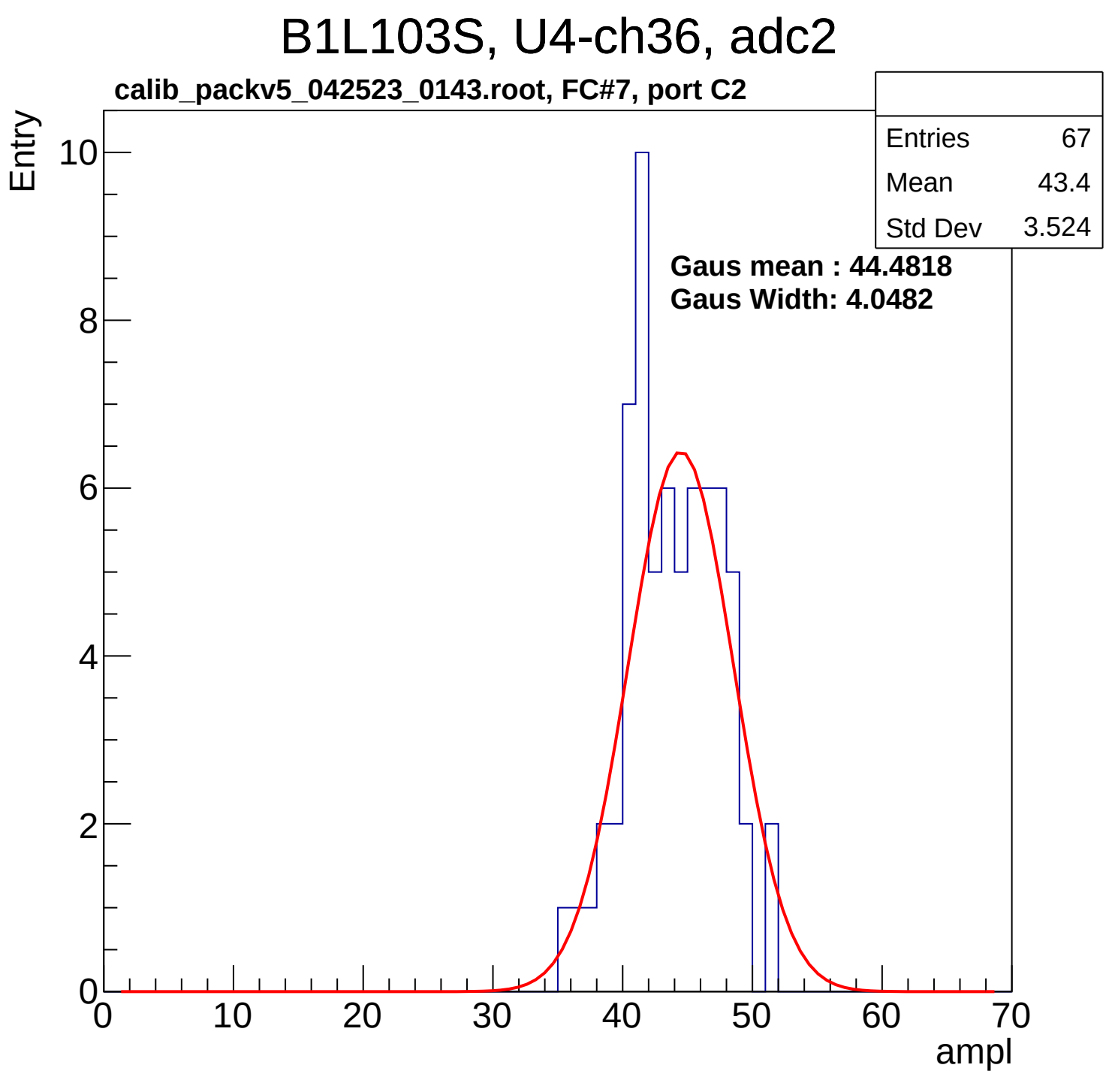
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch36, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.76
Std Dev 4.026
Gaus mean : 30.4729
Gaus Width: 3.9353
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch36, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.21
Std Dev 3.327
Gaus mean : 36.6708
Gaus Width: 3.4884
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch36, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 43.4
Std Dev 3.524
Gaus mean : 44.4818
Gaus Width: 4.0482
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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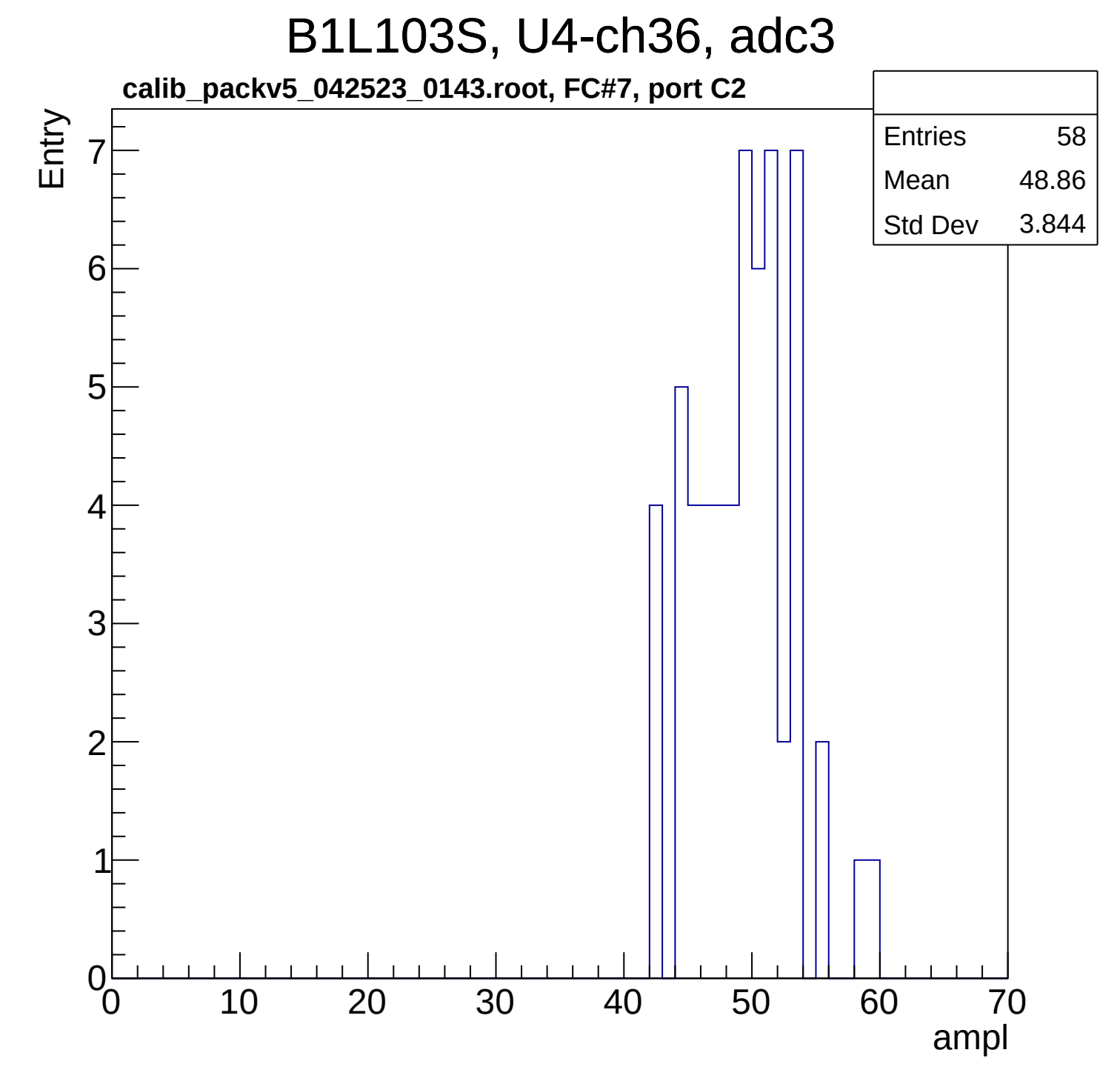
B1L103S, U4-ch36, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 48.86
Std Dev 3.844
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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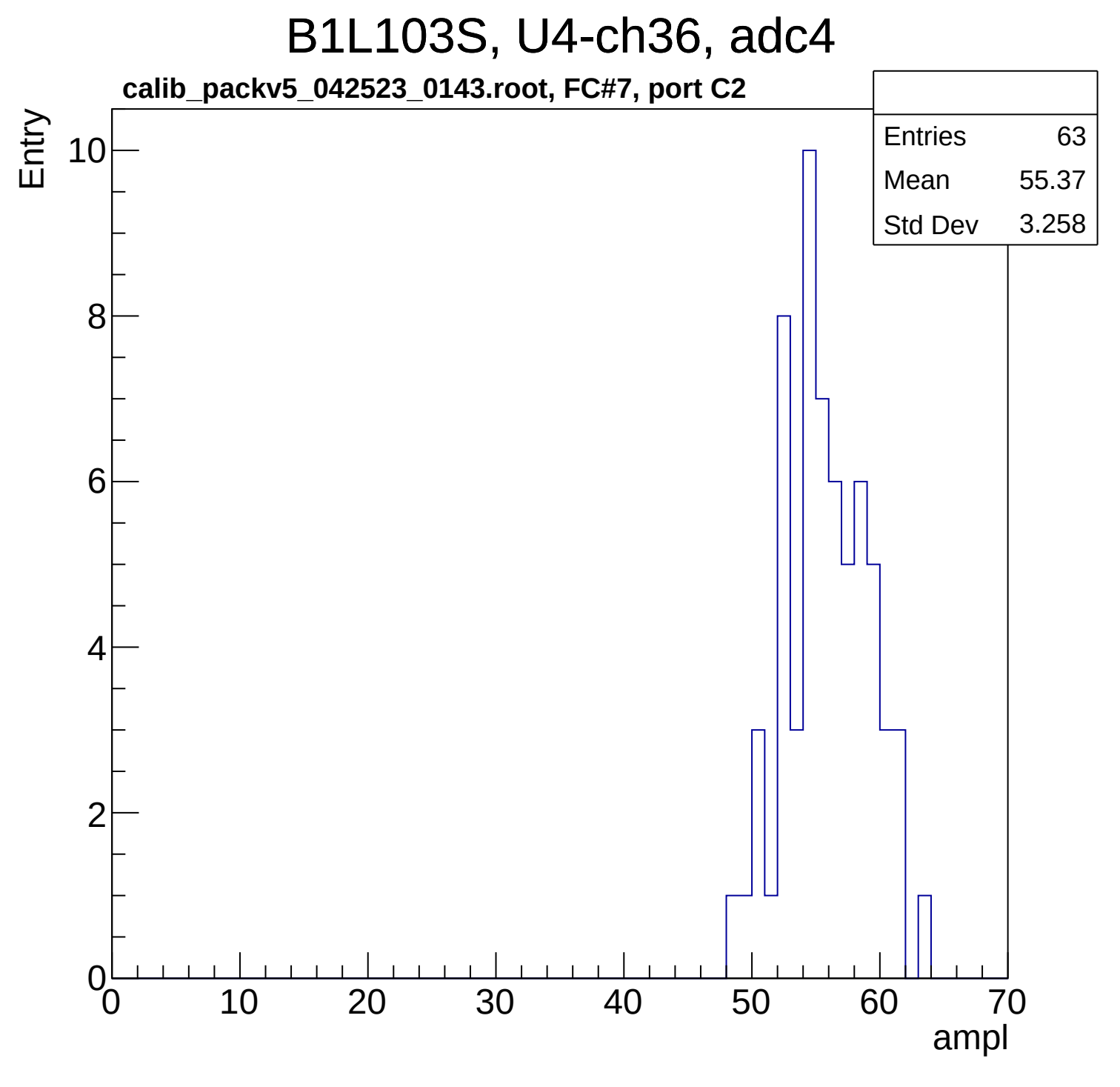
B1L103S, U4-ch36, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 55.37
Std Dev 3.258
Entry
ampl
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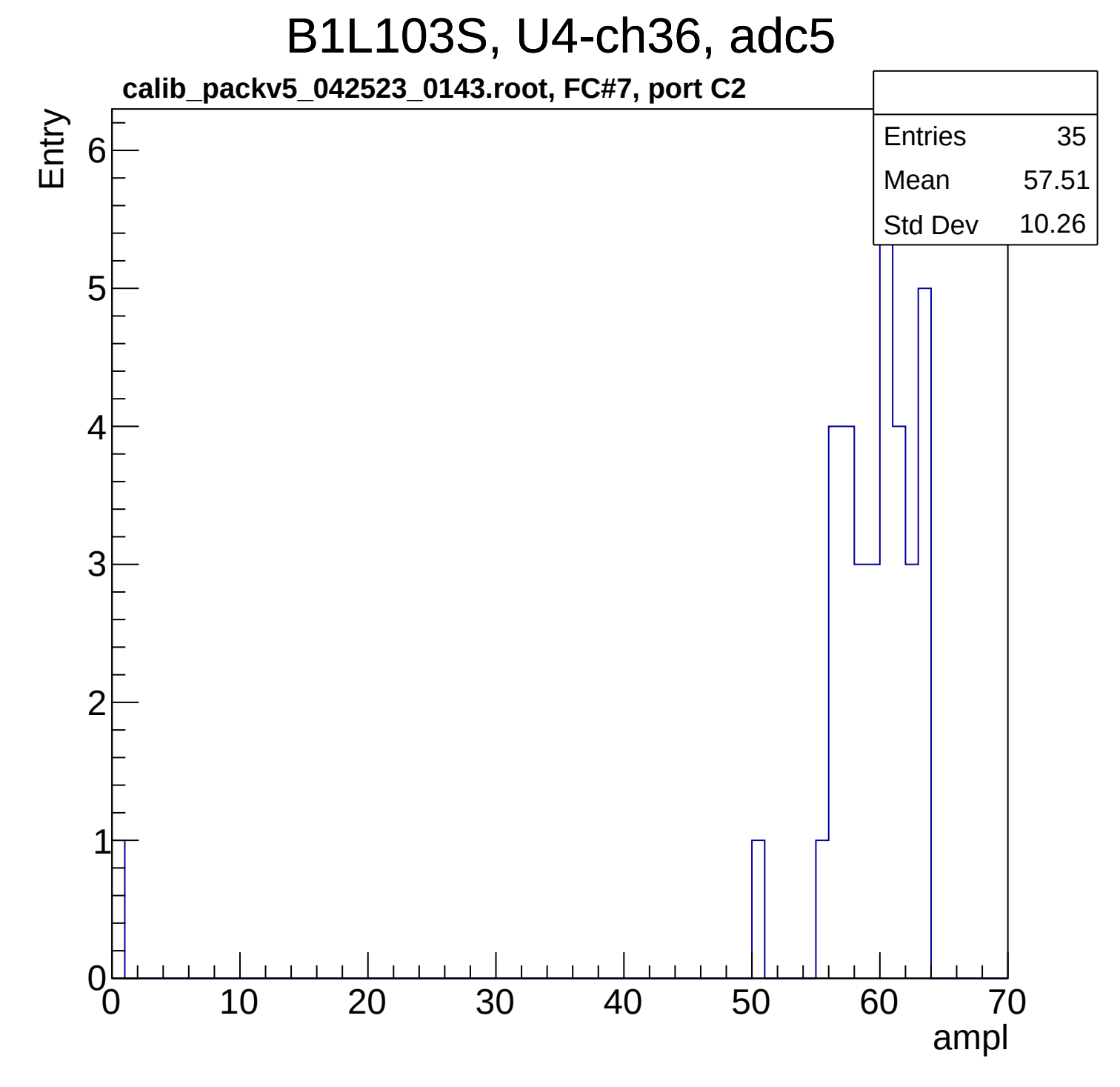
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch36, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 57.51
Std Dev 10.26
Entry
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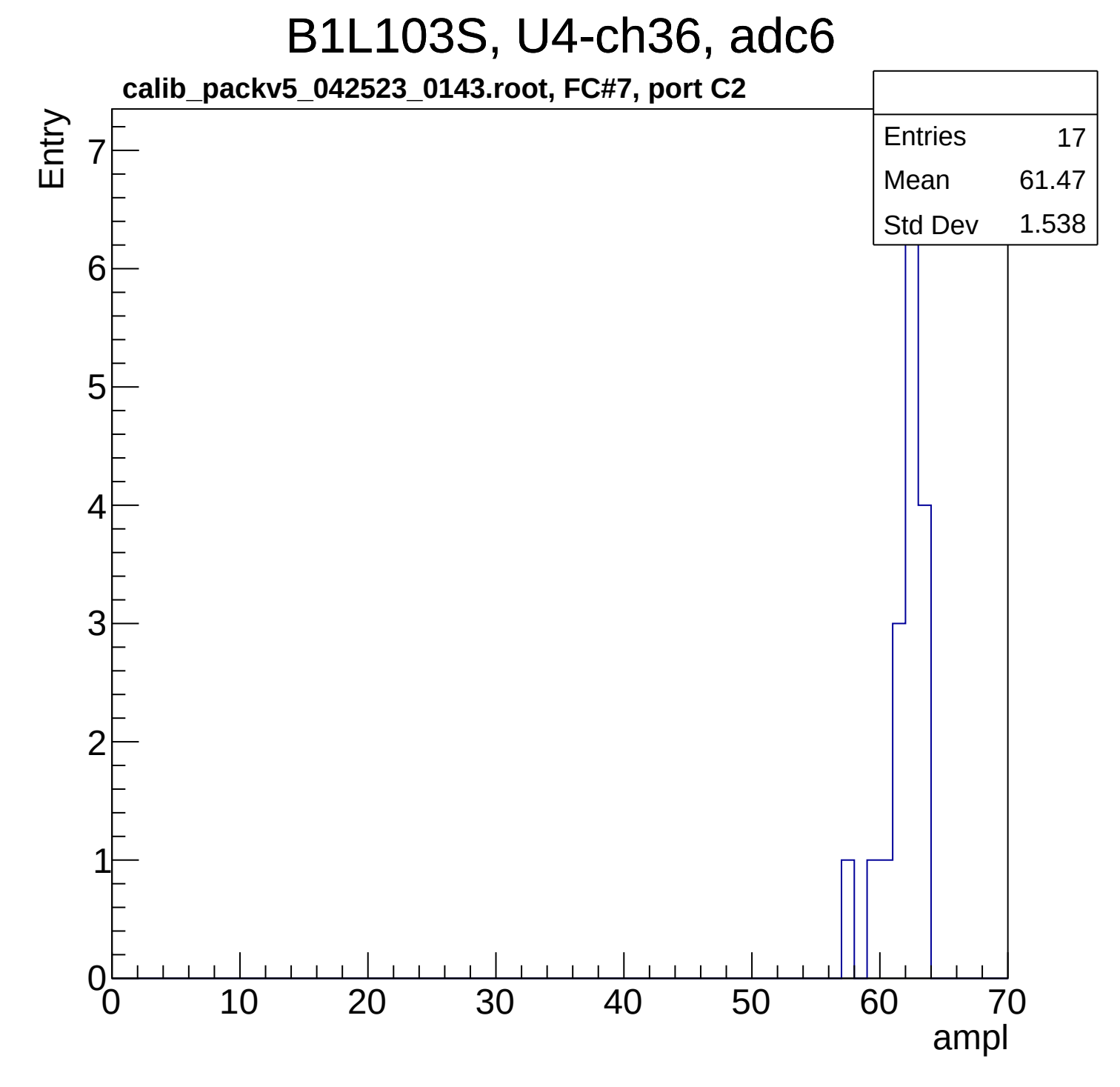
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch36, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 61.47
Std Dev 1.538
Entry
ampl
0
1
2
3
4
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6
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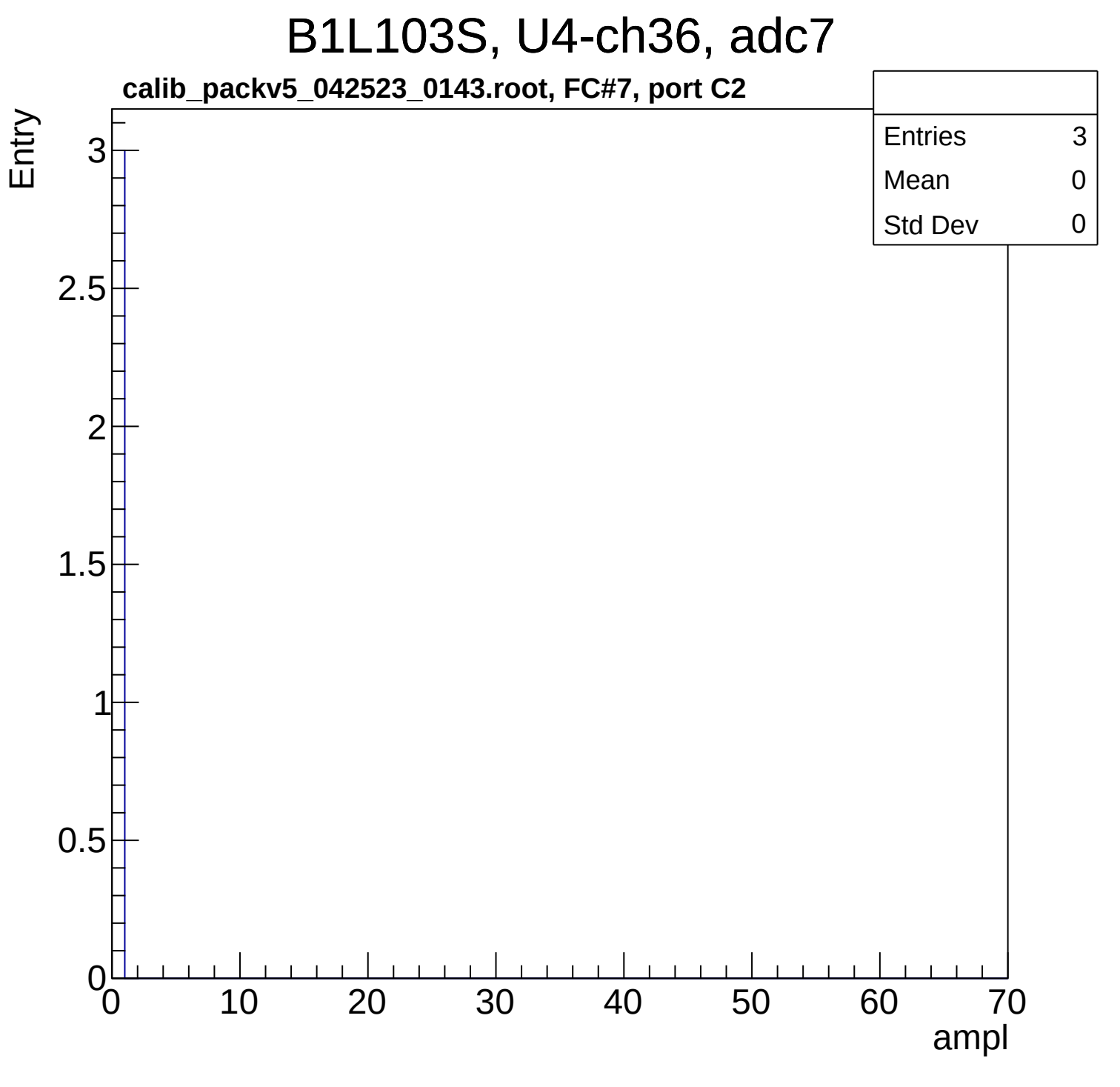
0
10
20
30
40
50
60
70


B1L103S, U4-ch36, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 0
Std Dev 0
Entry
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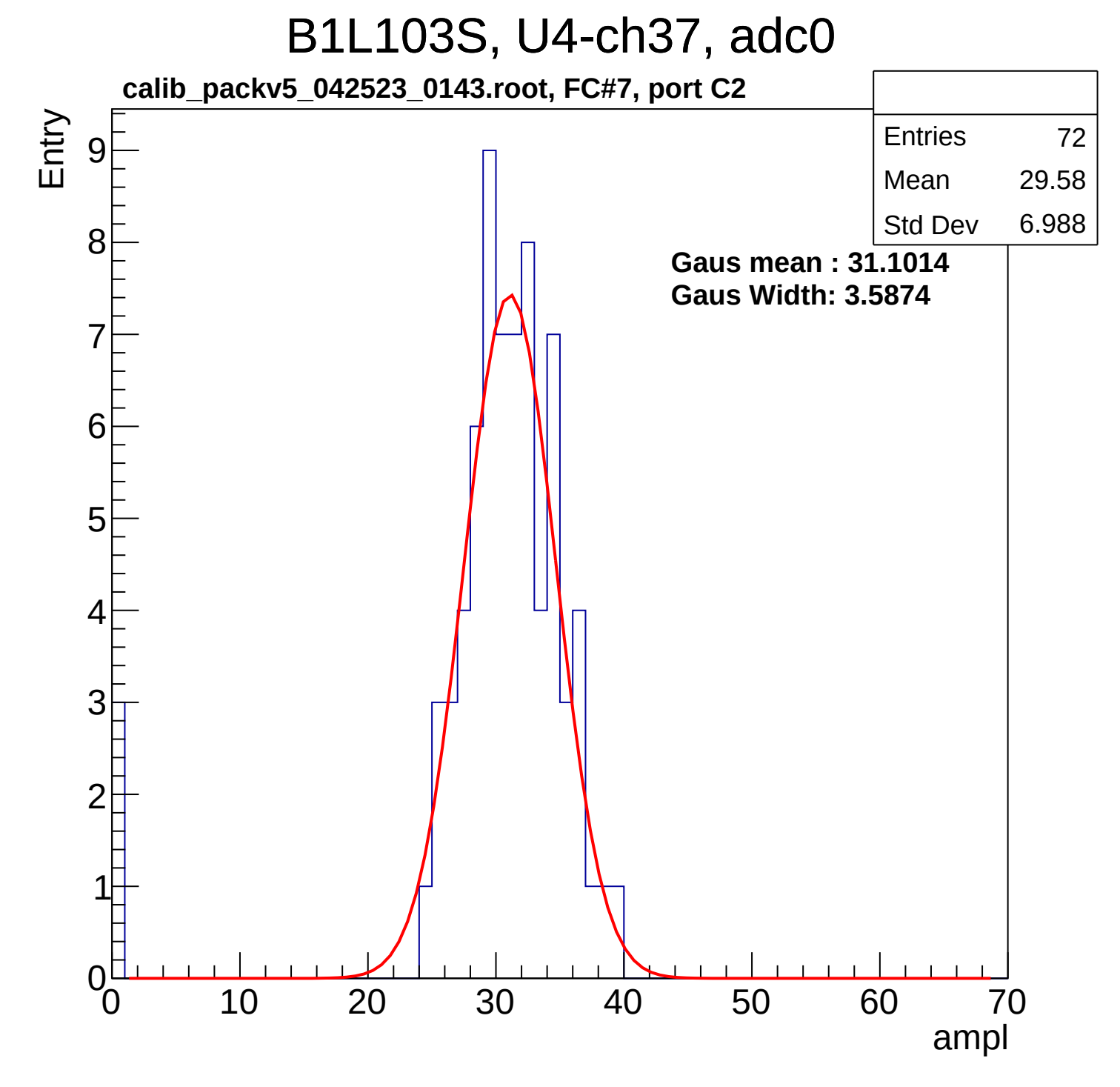
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch37, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 29.58
Std Dev 6.988
Gaus mean : 31.1014
Gaus Width: 3.5874
Entry
ampl
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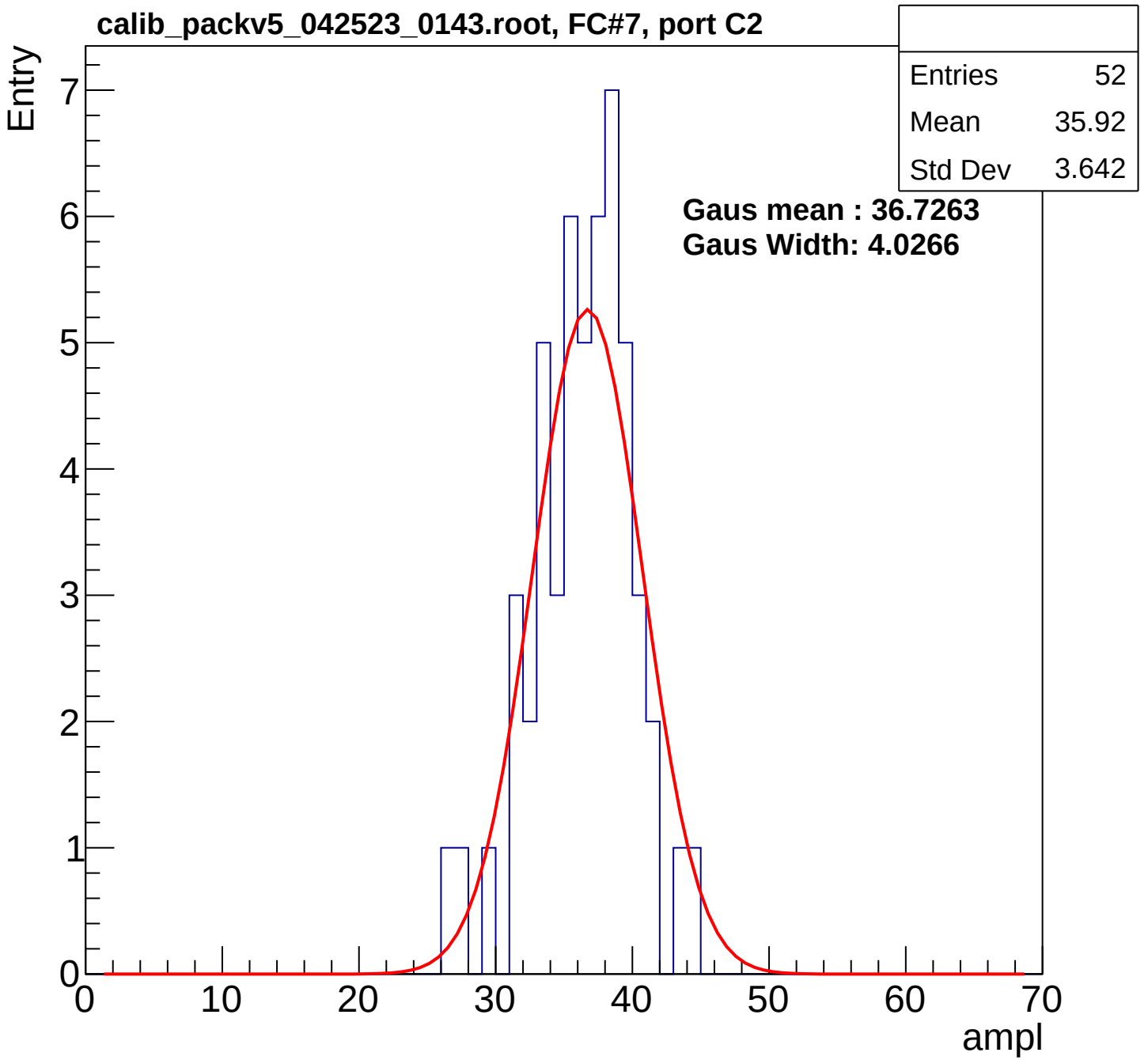
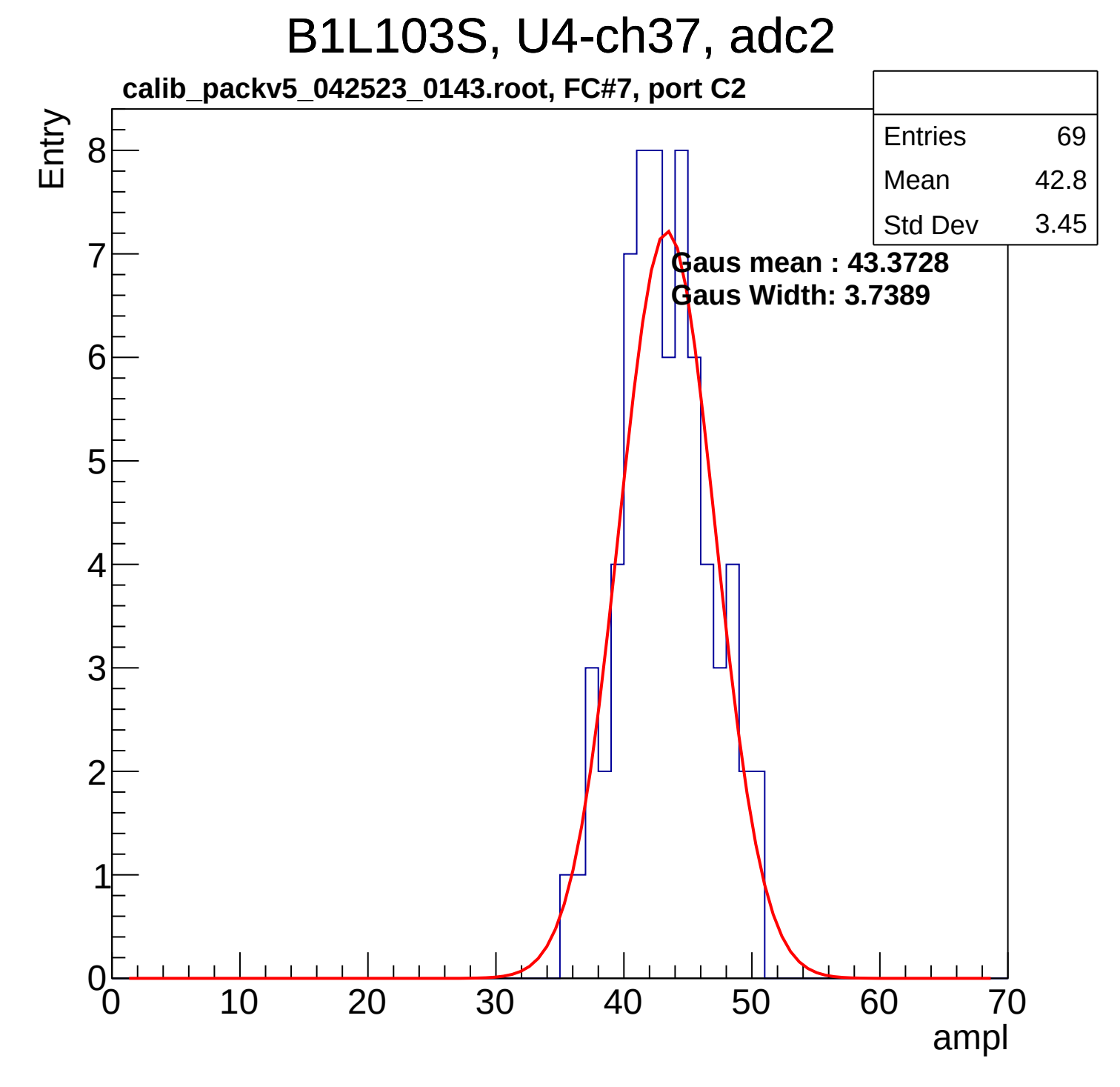
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch37, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 35.92
Std Dev 3.642
Gaus mean : 36.7263
Gaus Width: 4.0266
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch37, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 42.8
Std Dev 3.45
Gaus mean : 43.3728
Gaus Width: 3.7389
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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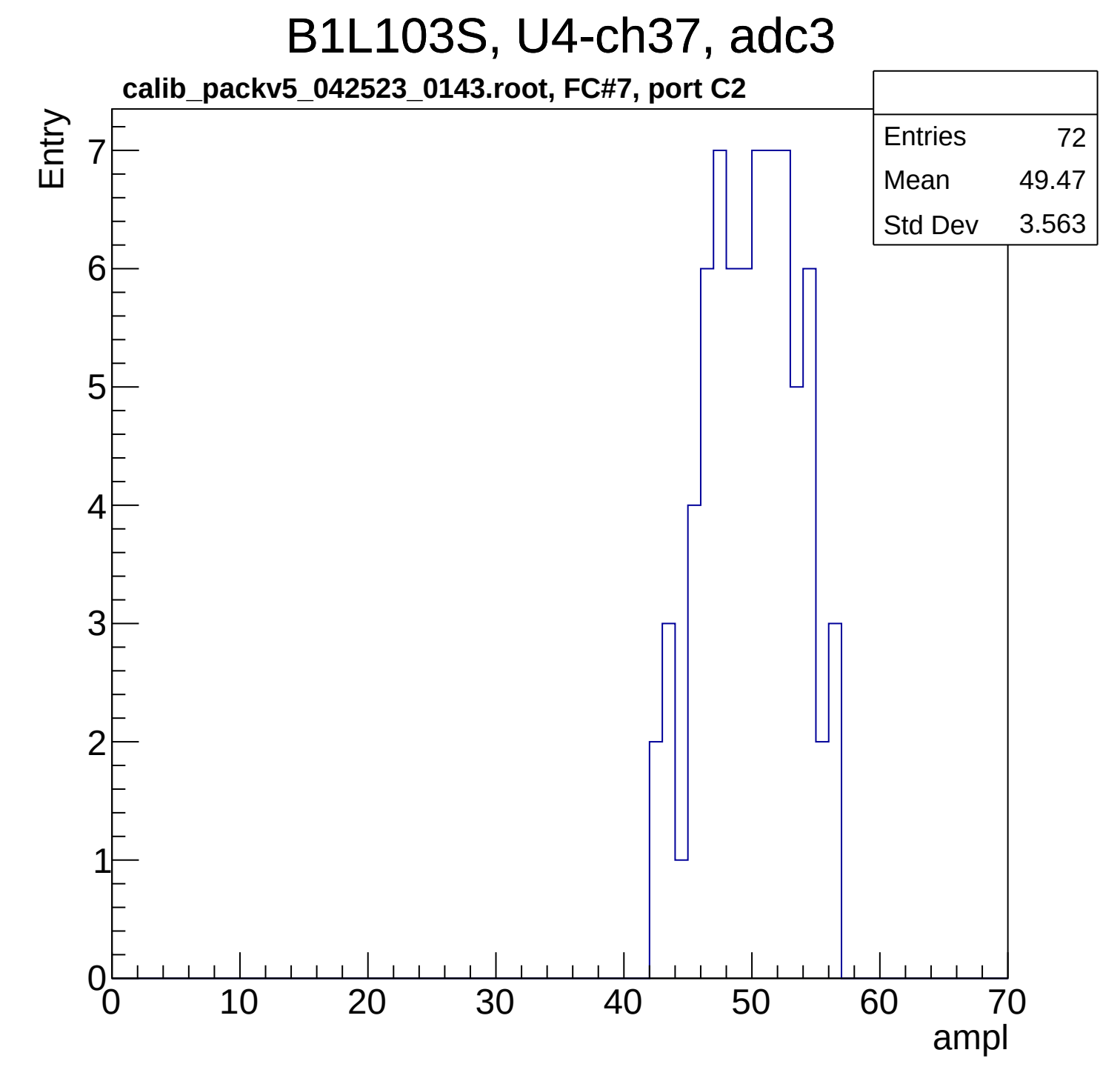
B1L103S, U4-ch37, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 49.47
Std Dev 3.563
Entry
ampl
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3
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0
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40
50
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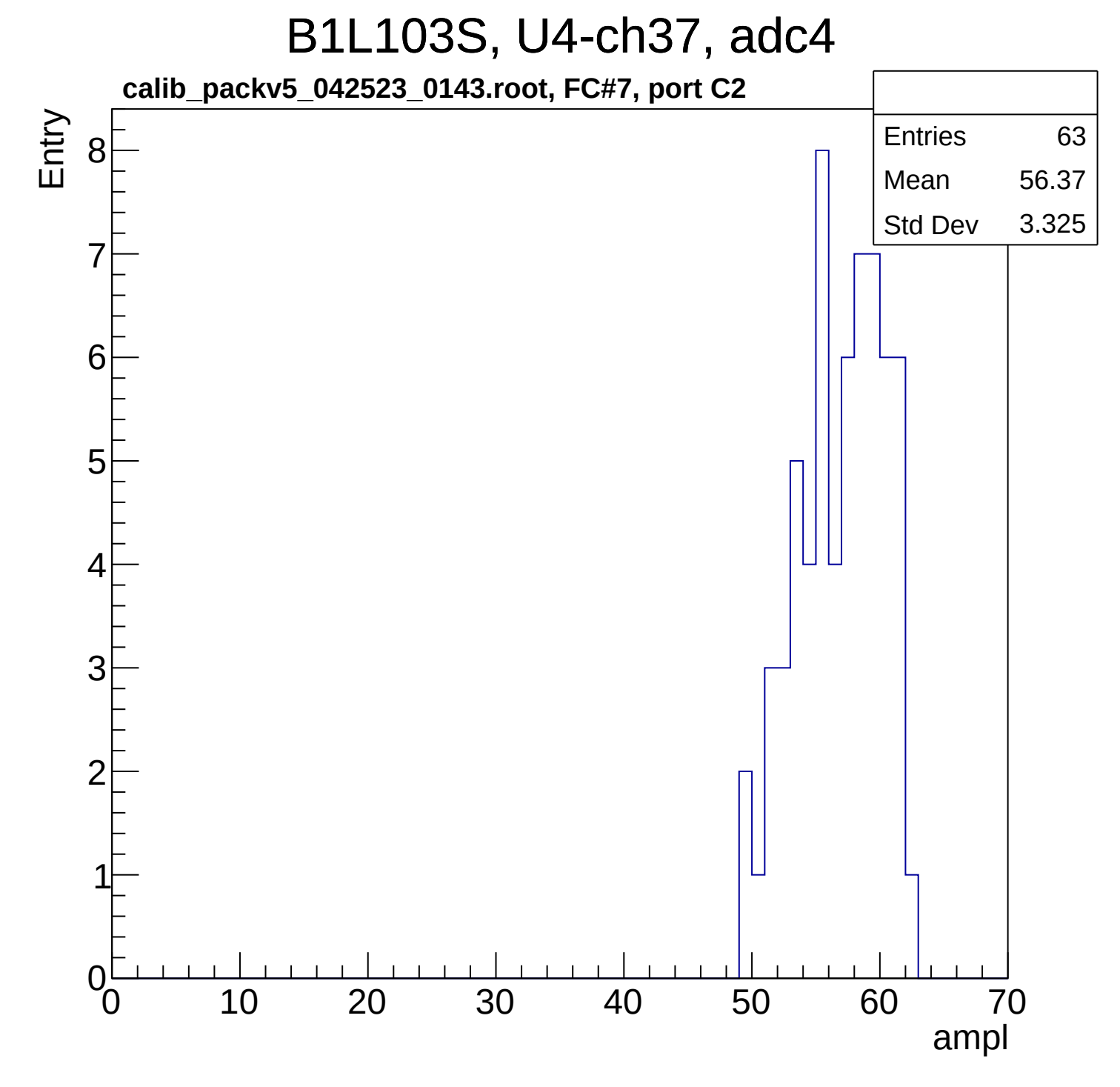
B1L103S, U4-ch37, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 56.37
Std Dev 3.325
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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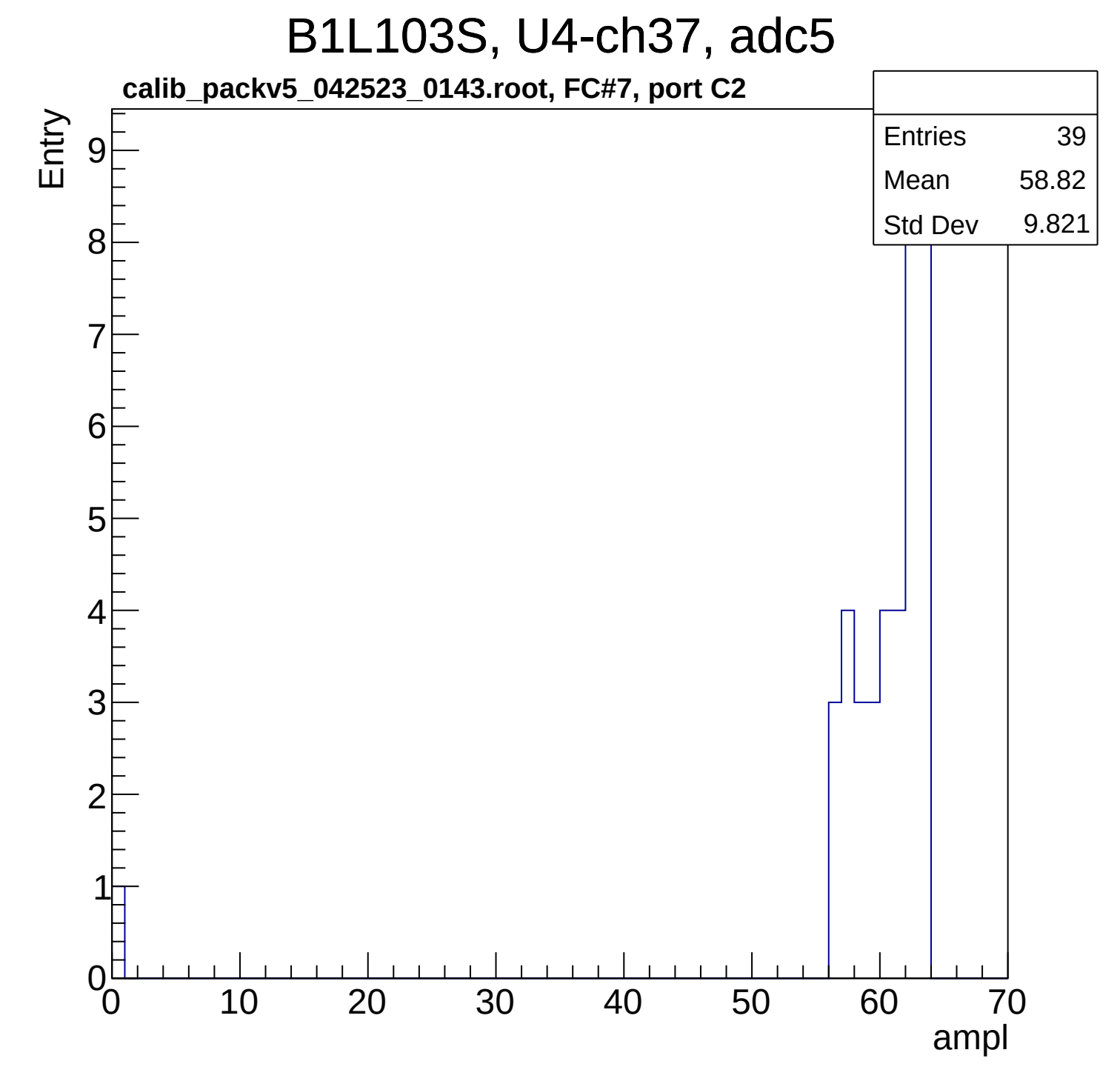
40
50
60
70


B1L103S, U4-ch37, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.82
Std Dev 9.821
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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20
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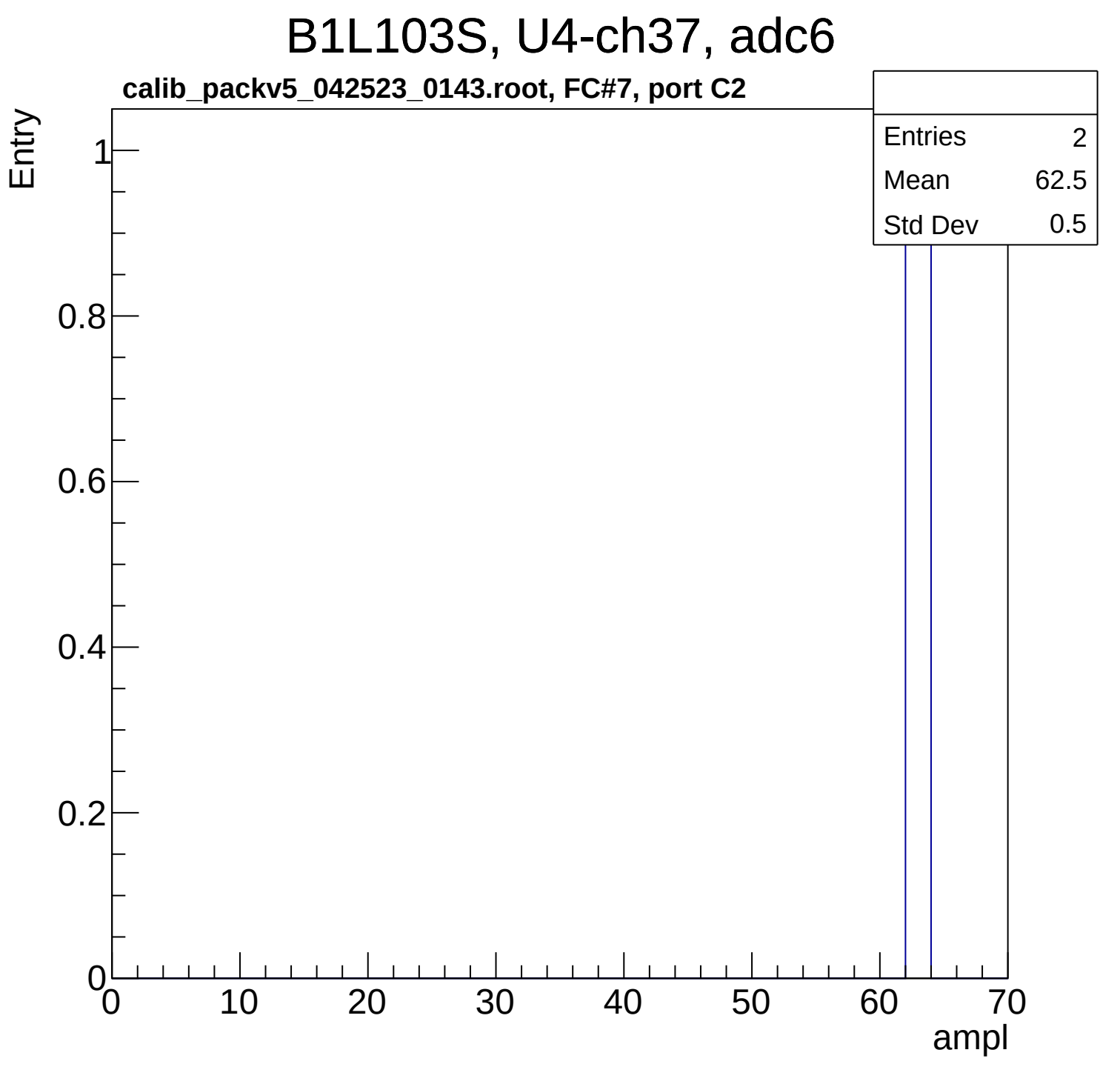
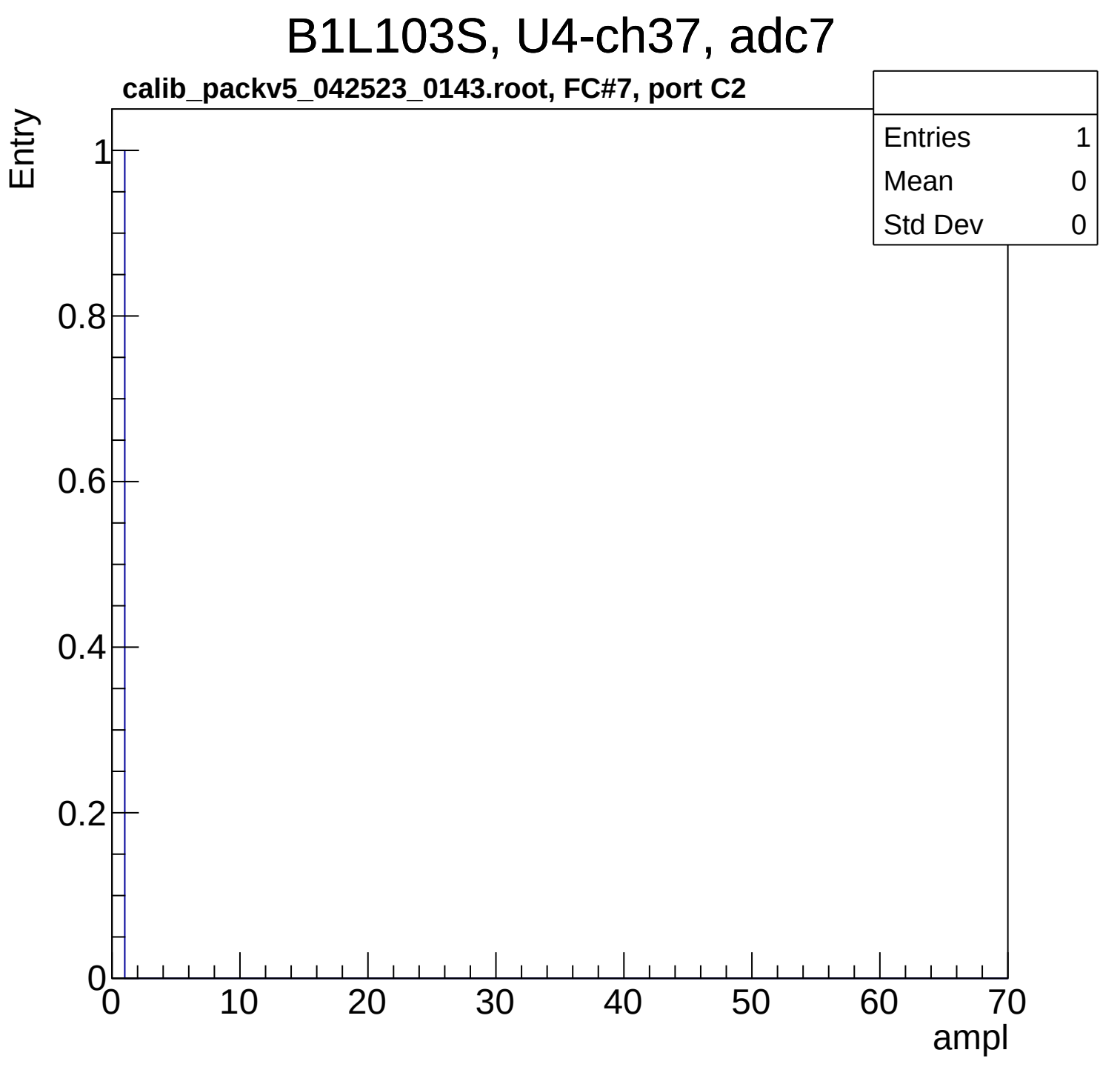
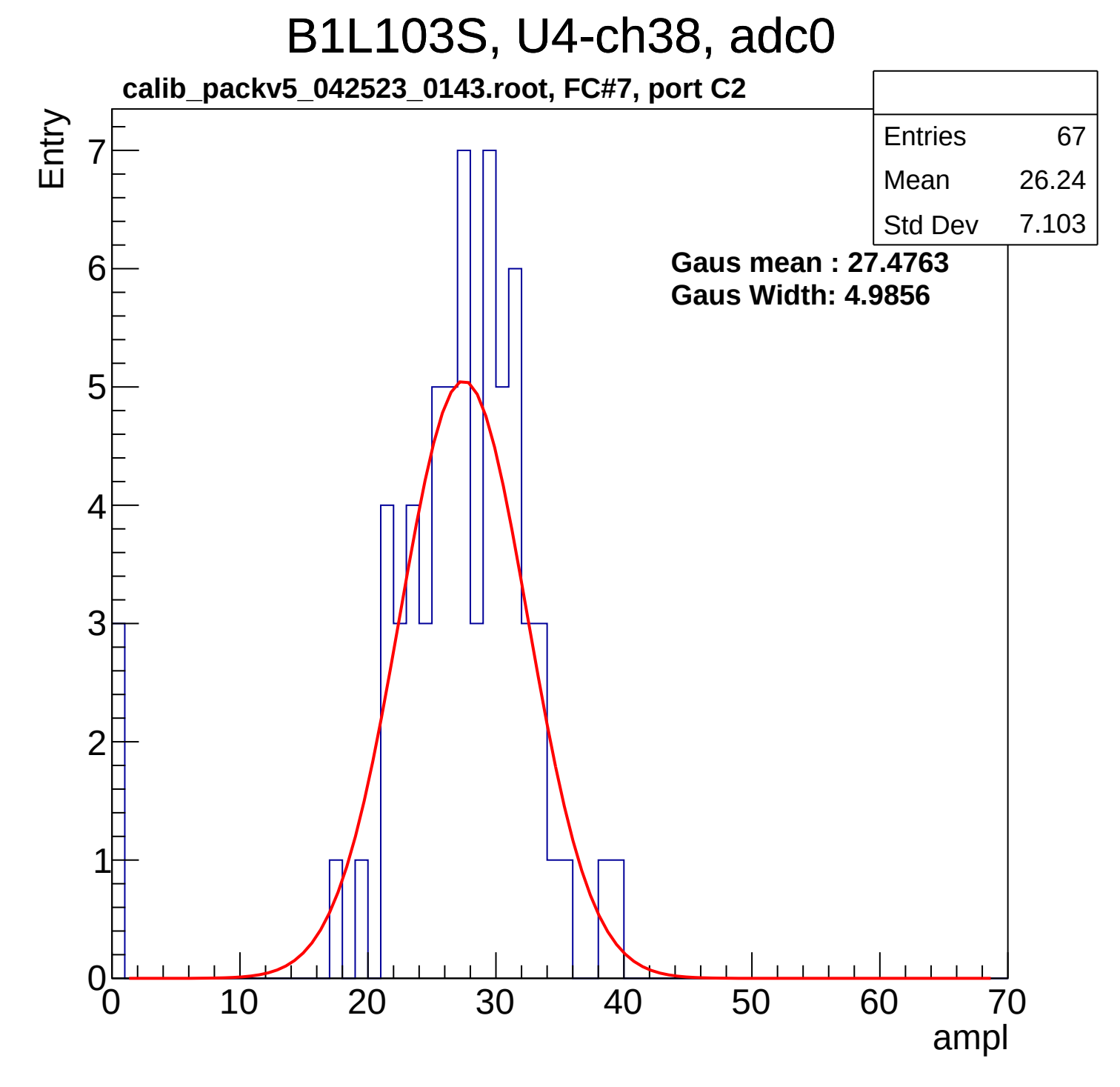
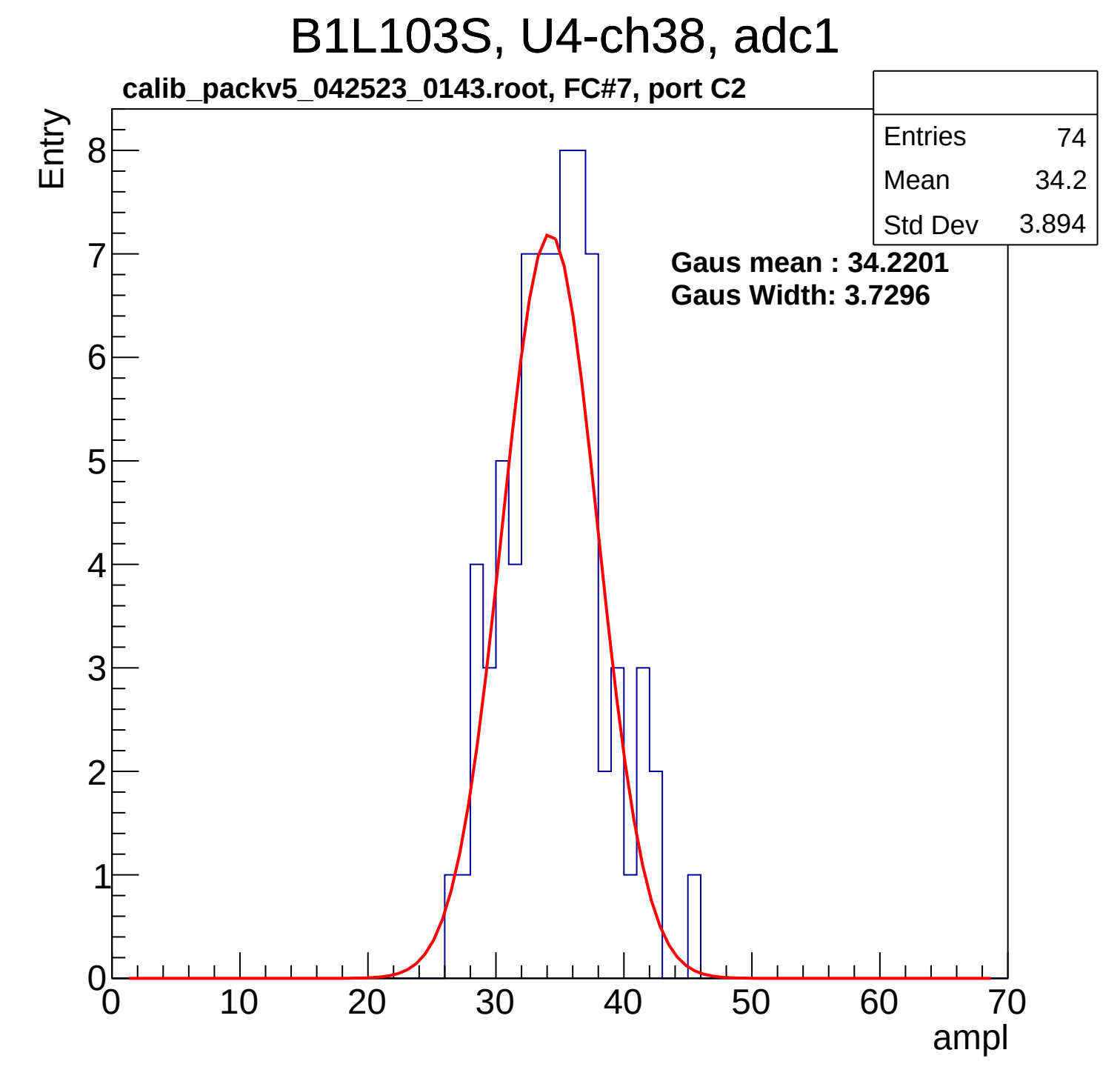
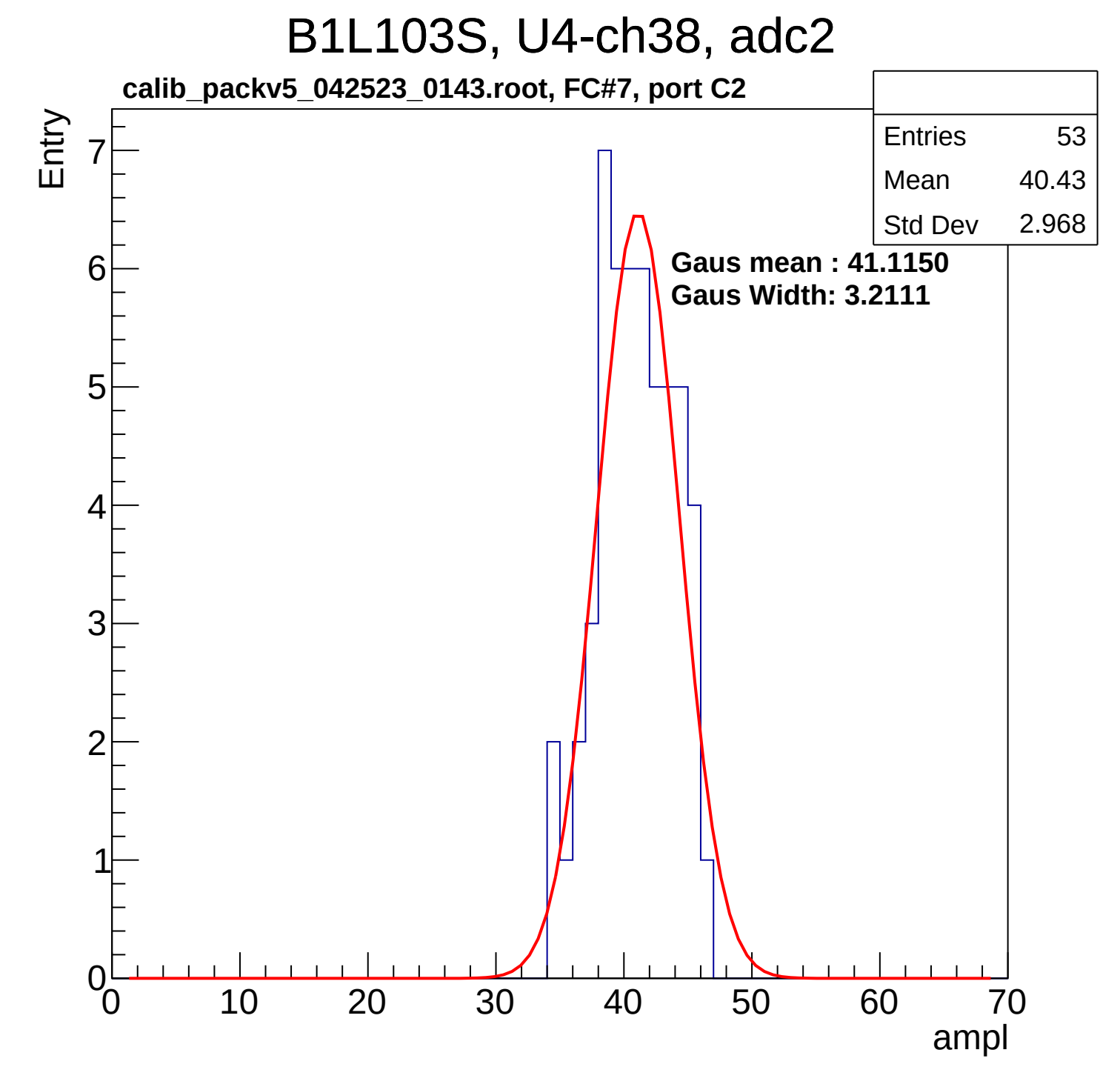
40
50
60
70

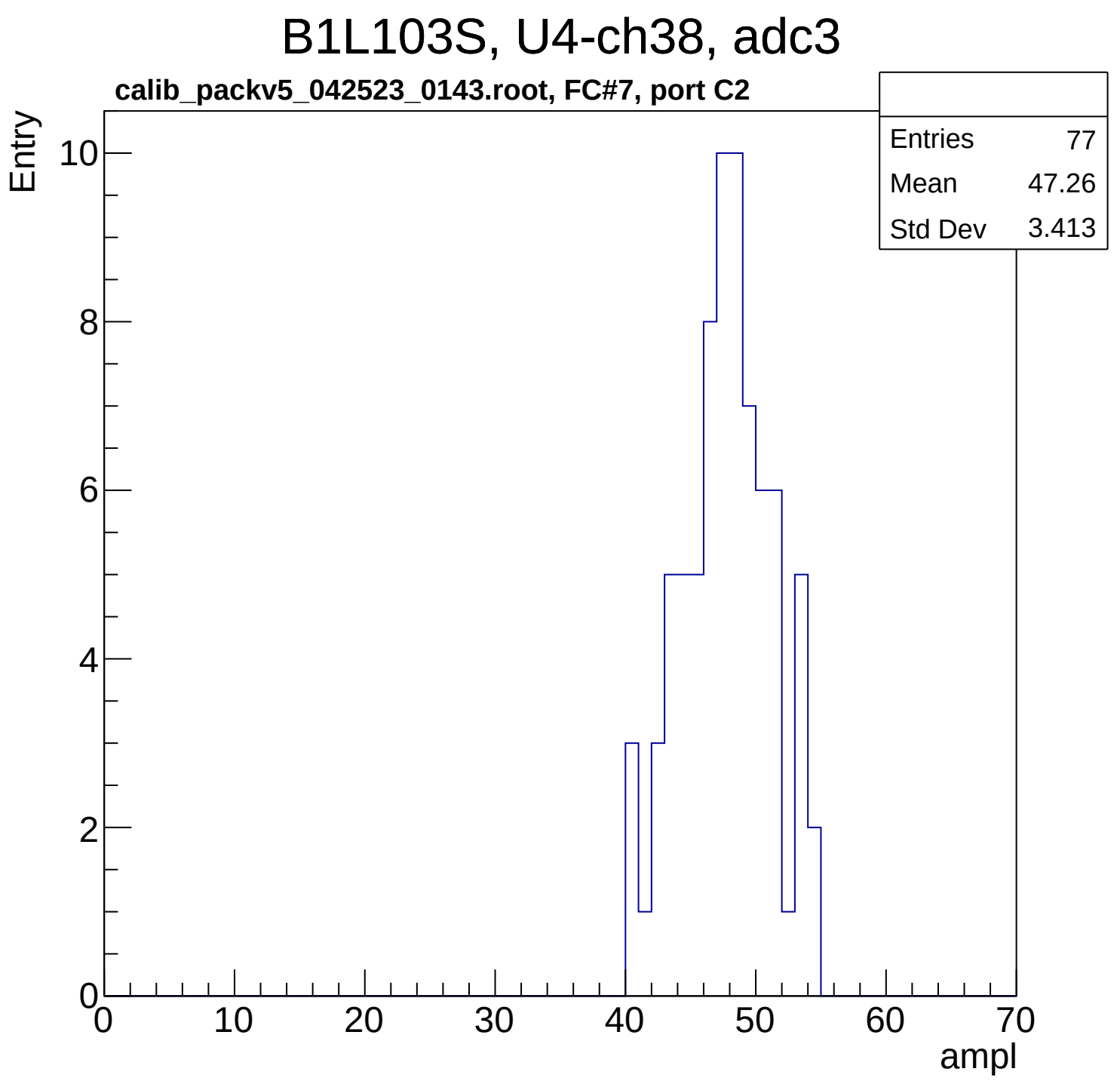

B1L103S, U4-ch37, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

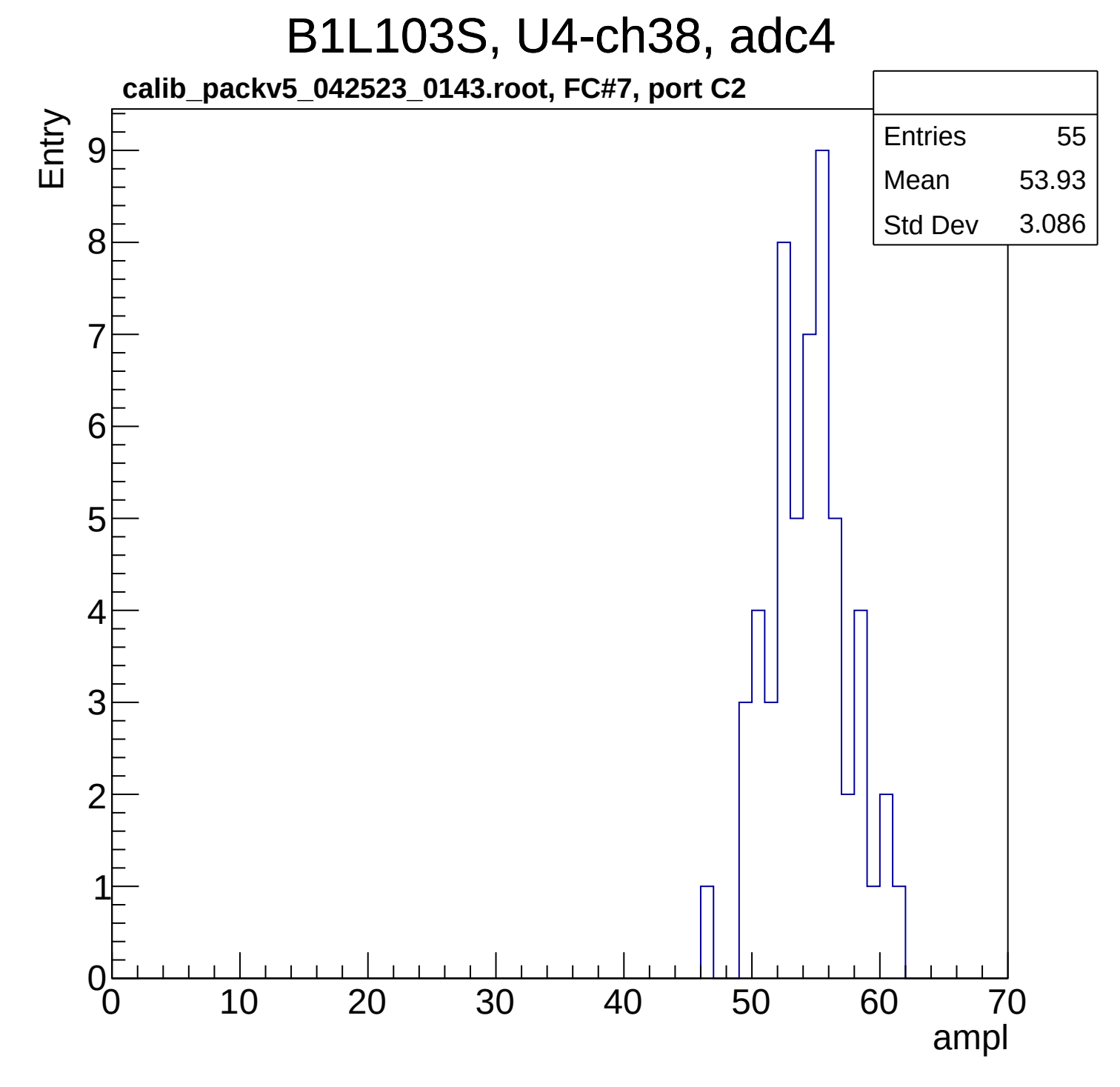

B1L103S, U4-ch37, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch38, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 26.24
Std Dev 7.103
Gaus mean : 27.4763
Gaus Width: 4.9856
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch38, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 34.2
Std Dev 3.894
Gaus mean : 34.2201
Gaus Width: 3.7296
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch38, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 40.43
Std Dev 2.968
Gaus mean : 41.1150
Gaus Width: 3.2111
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch38, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 47.26
Std Dev 3.413
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch38, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53.93
Std Dev 3.086
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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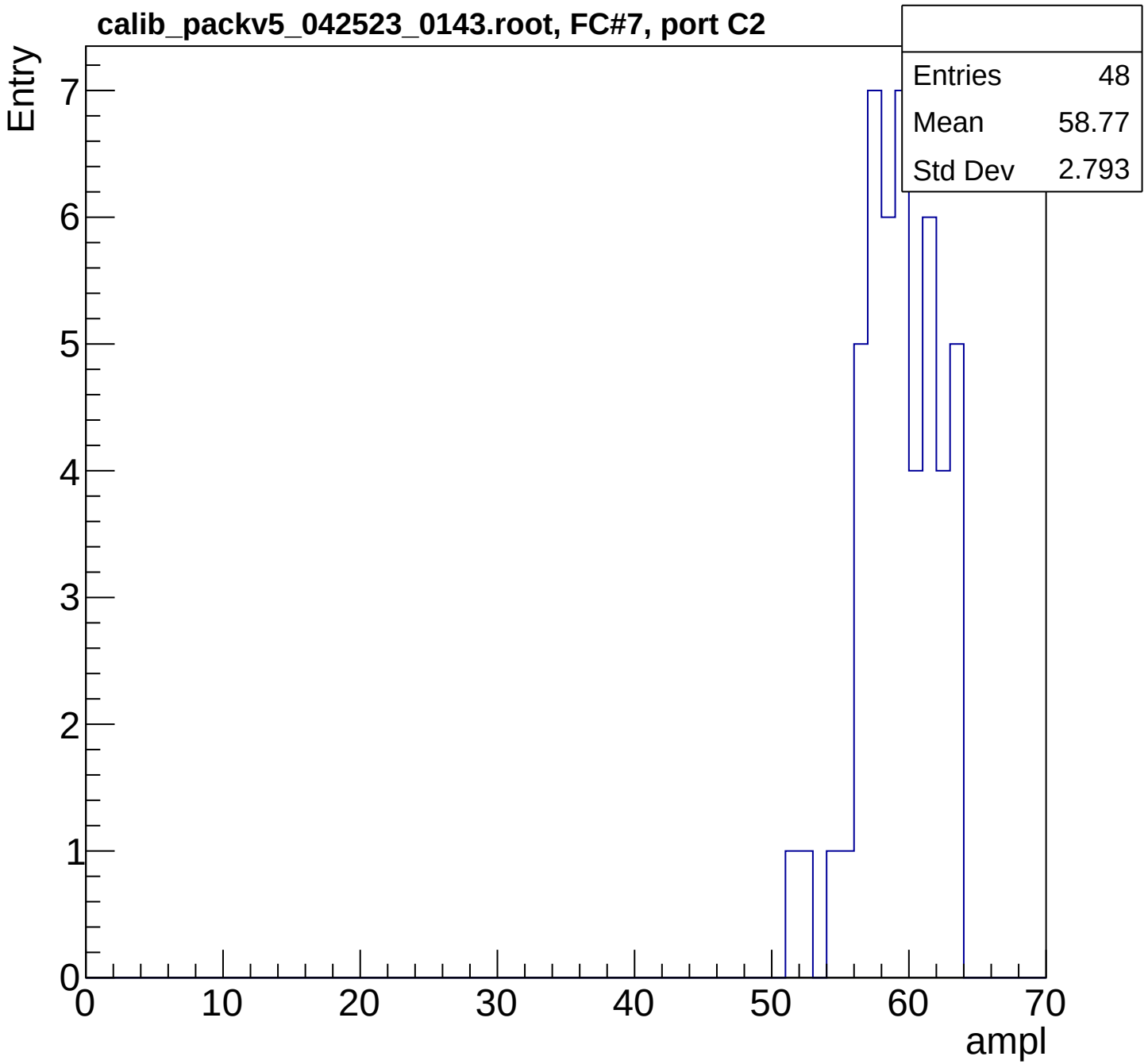
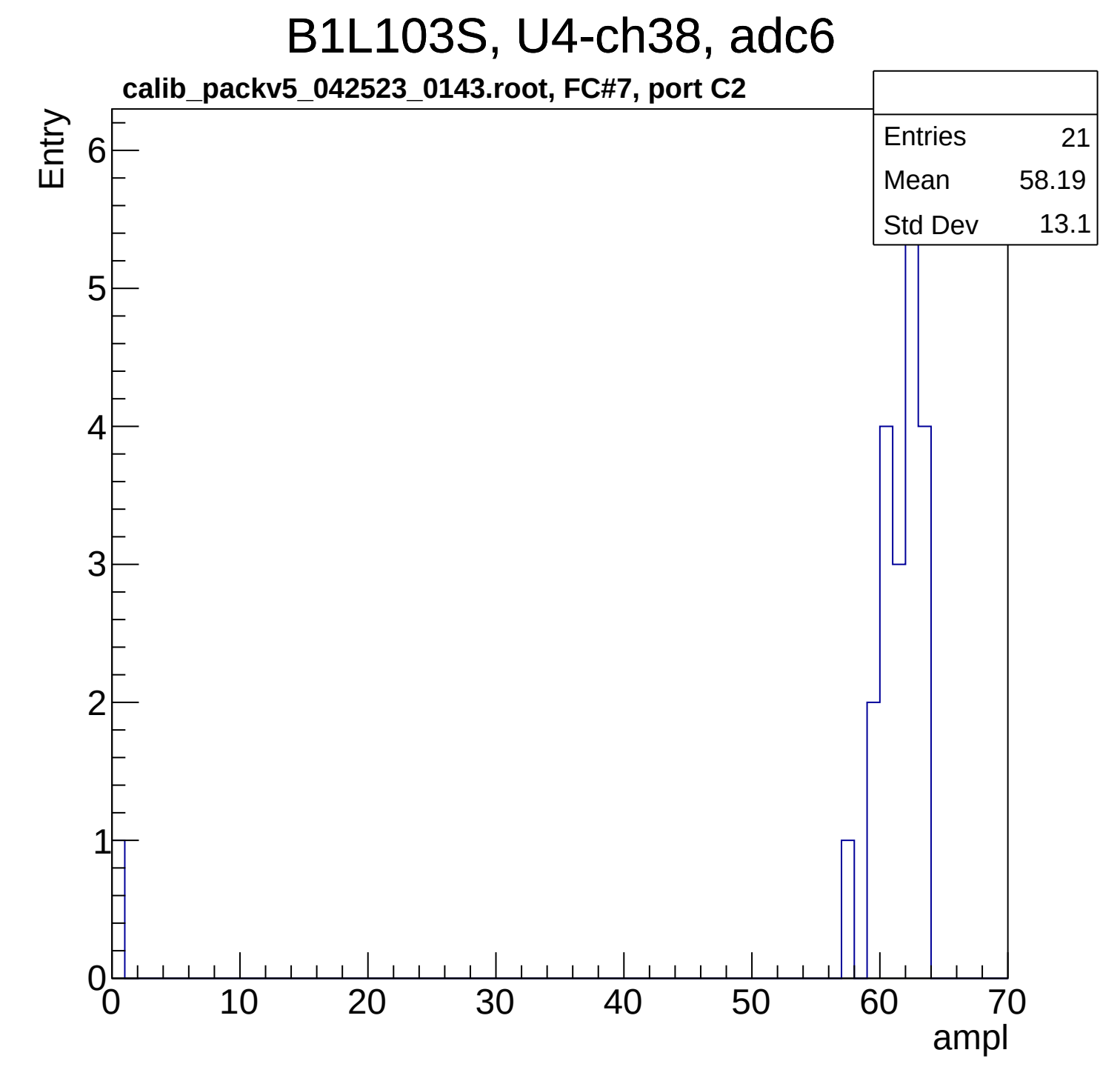
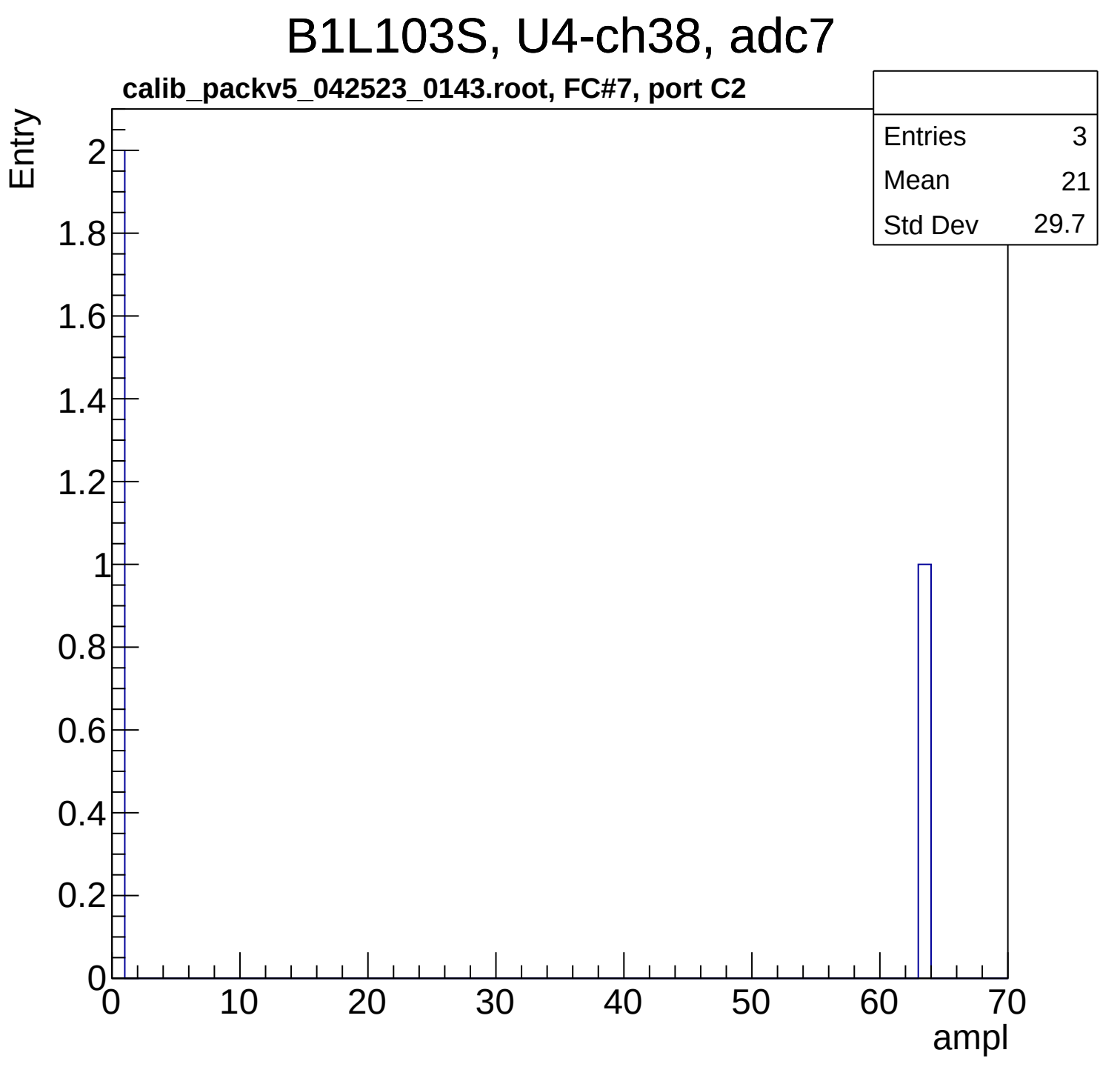
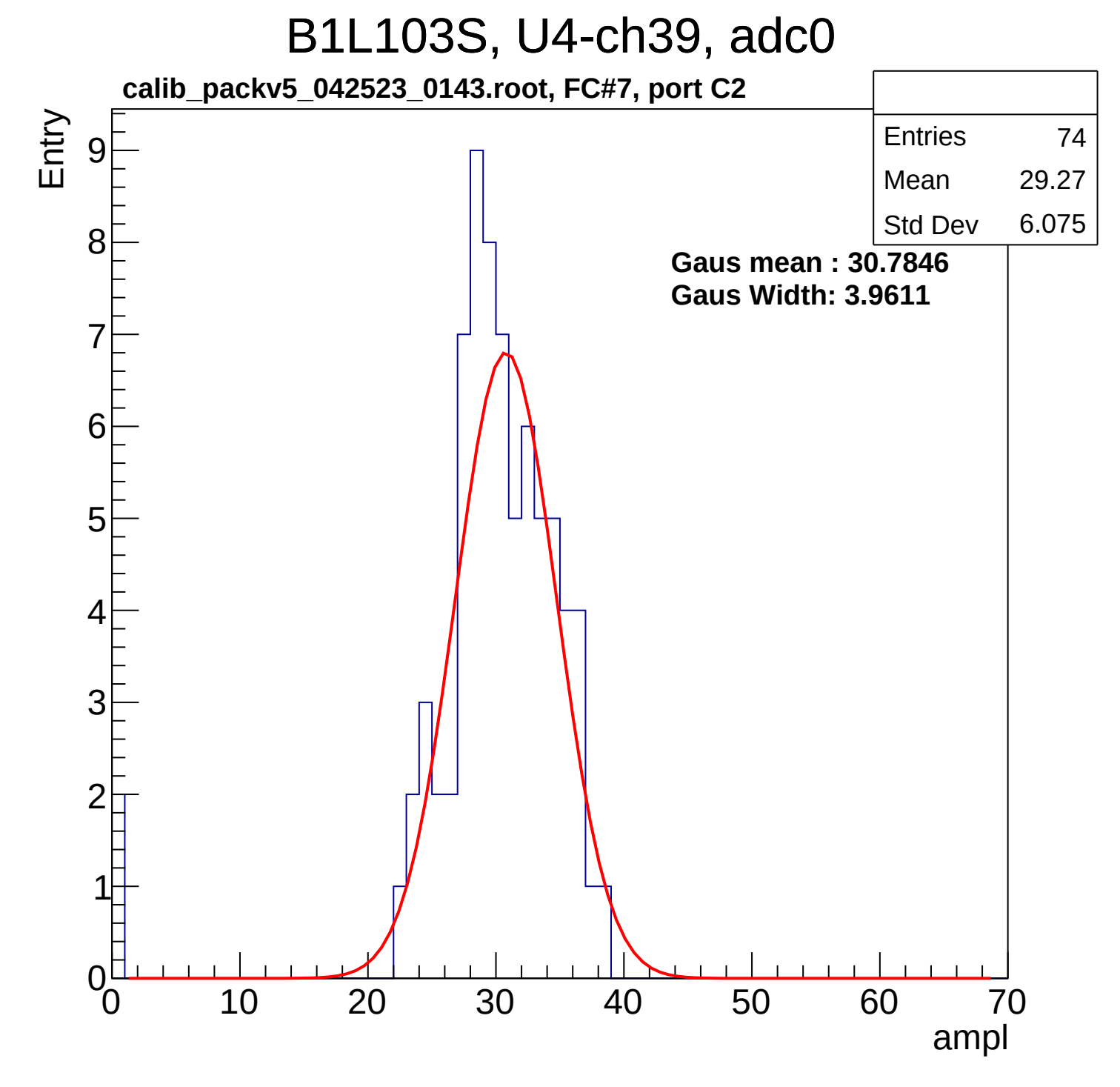
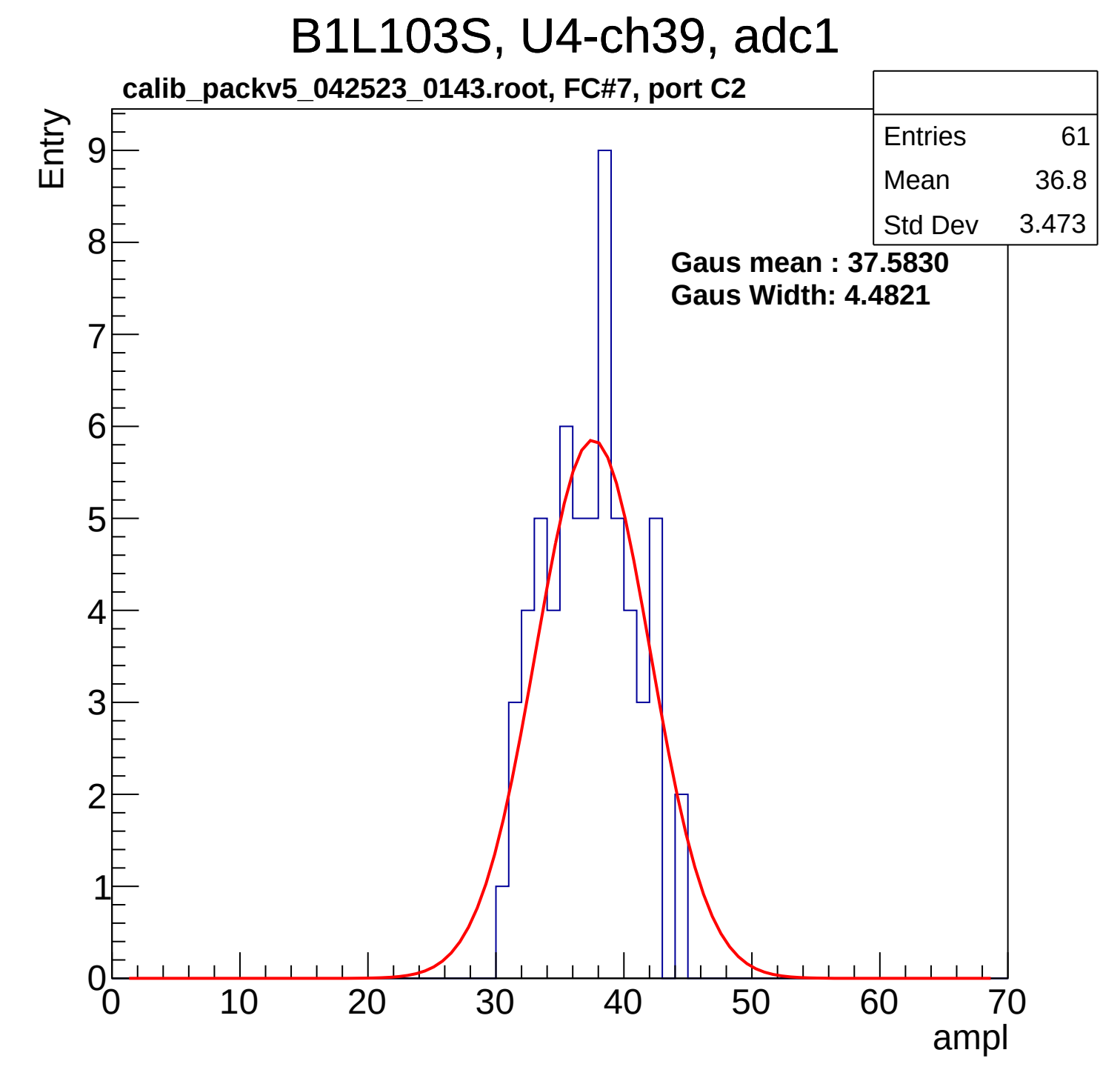
40
50
60
70

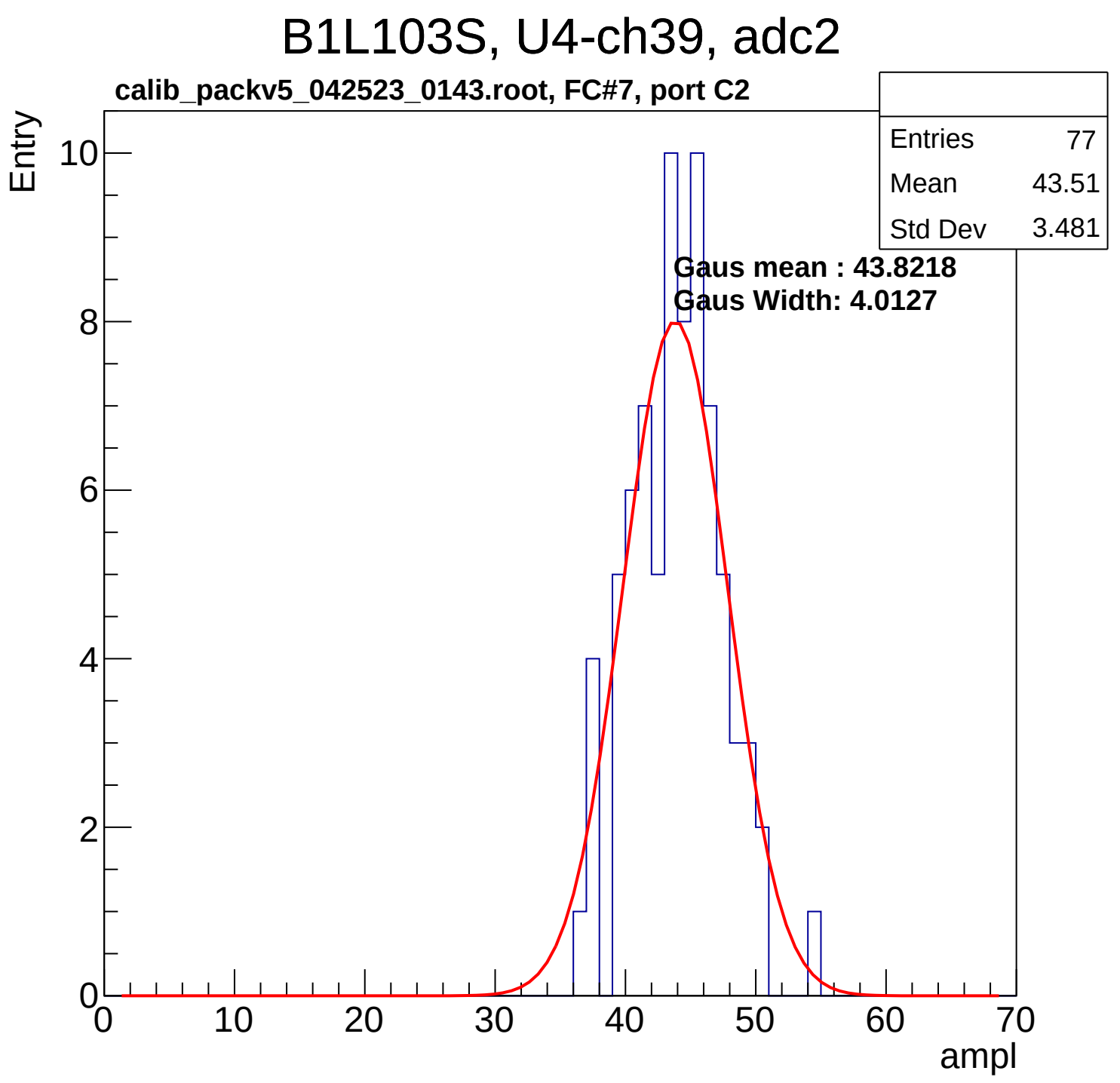

B1L103S, U4-ch38, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.77
Std Dev 2.793
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch38, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.19
Std Dev 13.1
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch38, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch39, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 29.27
Std Dev 6.075
Gaus mean : 30.7846
Gaus Width: 3.9611
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch39, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 36.8
Std Dev 3.473
Gaus mean : 37.5830
Gaus Width: 4.4821
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch39, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 43.51
Std Dev 3.481
Gaus mean : 43.8218
Gaus Width: 4.0127
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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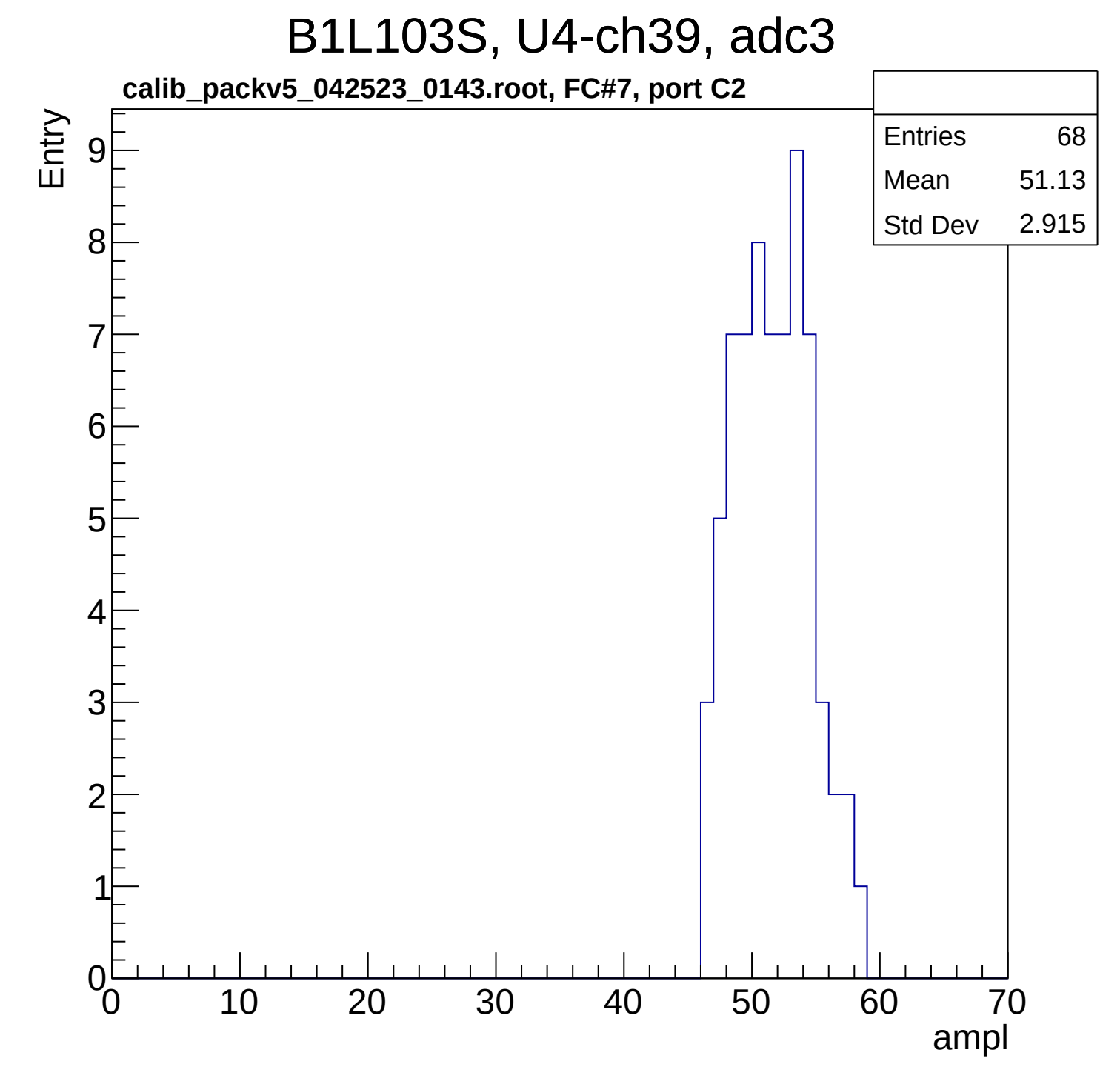
B1L103S, U4-ch39, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 51.13
Std Dev 2.915
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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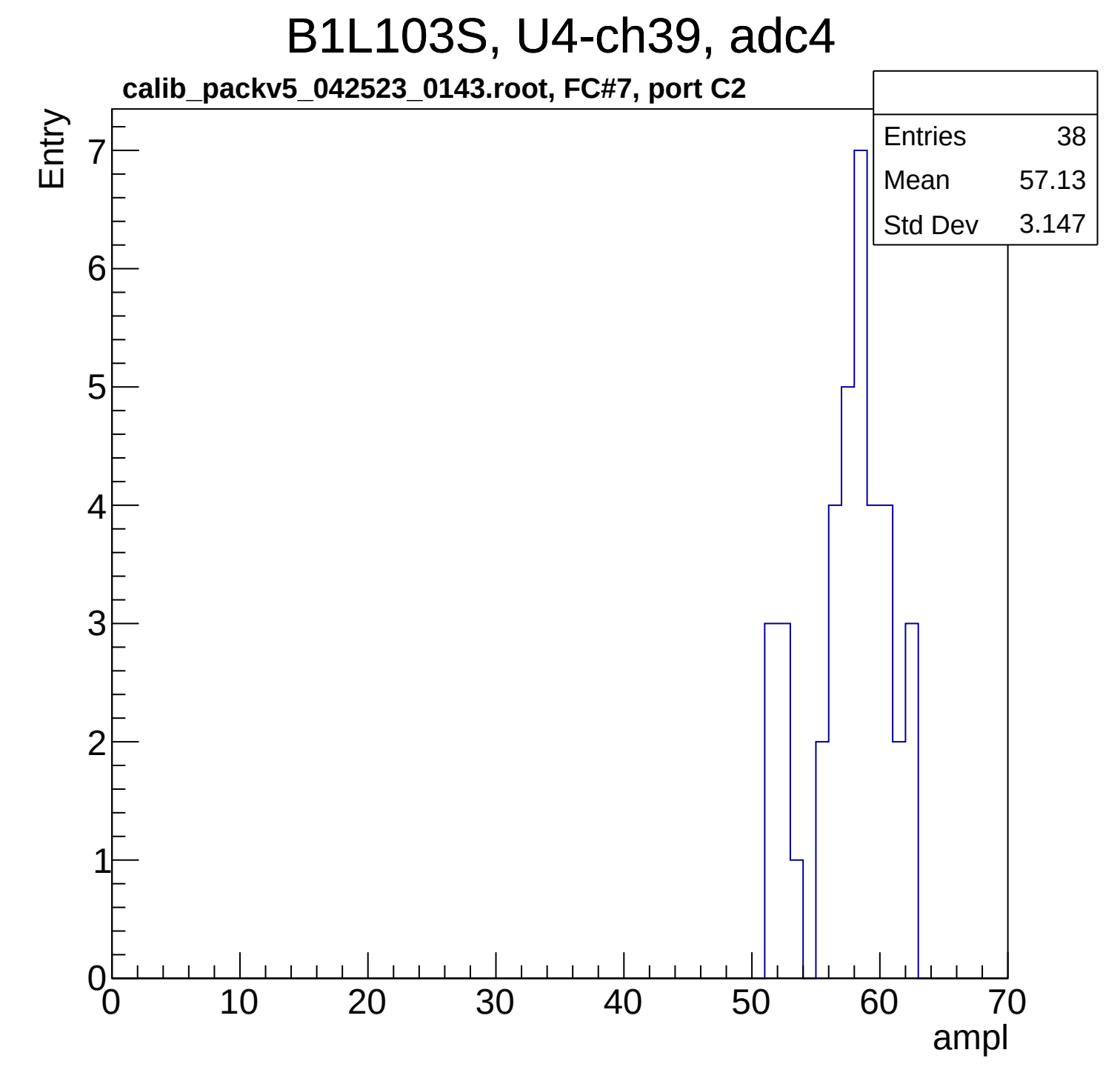
B1L103S, U4-ch39, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 57.13
Std Dev 3.147
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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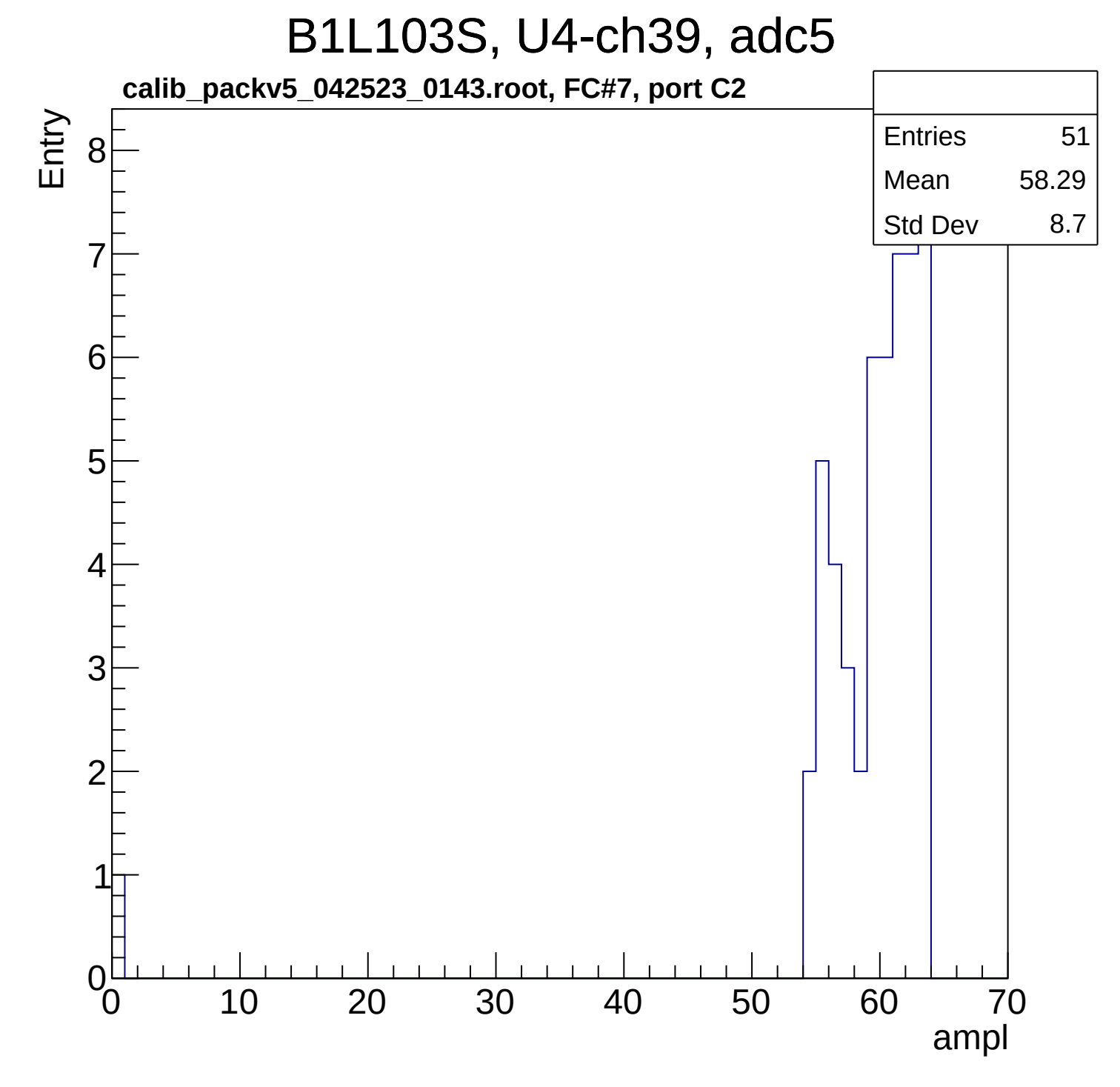
B1L103S, U4-ch39, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.29
Std Dev 8.7
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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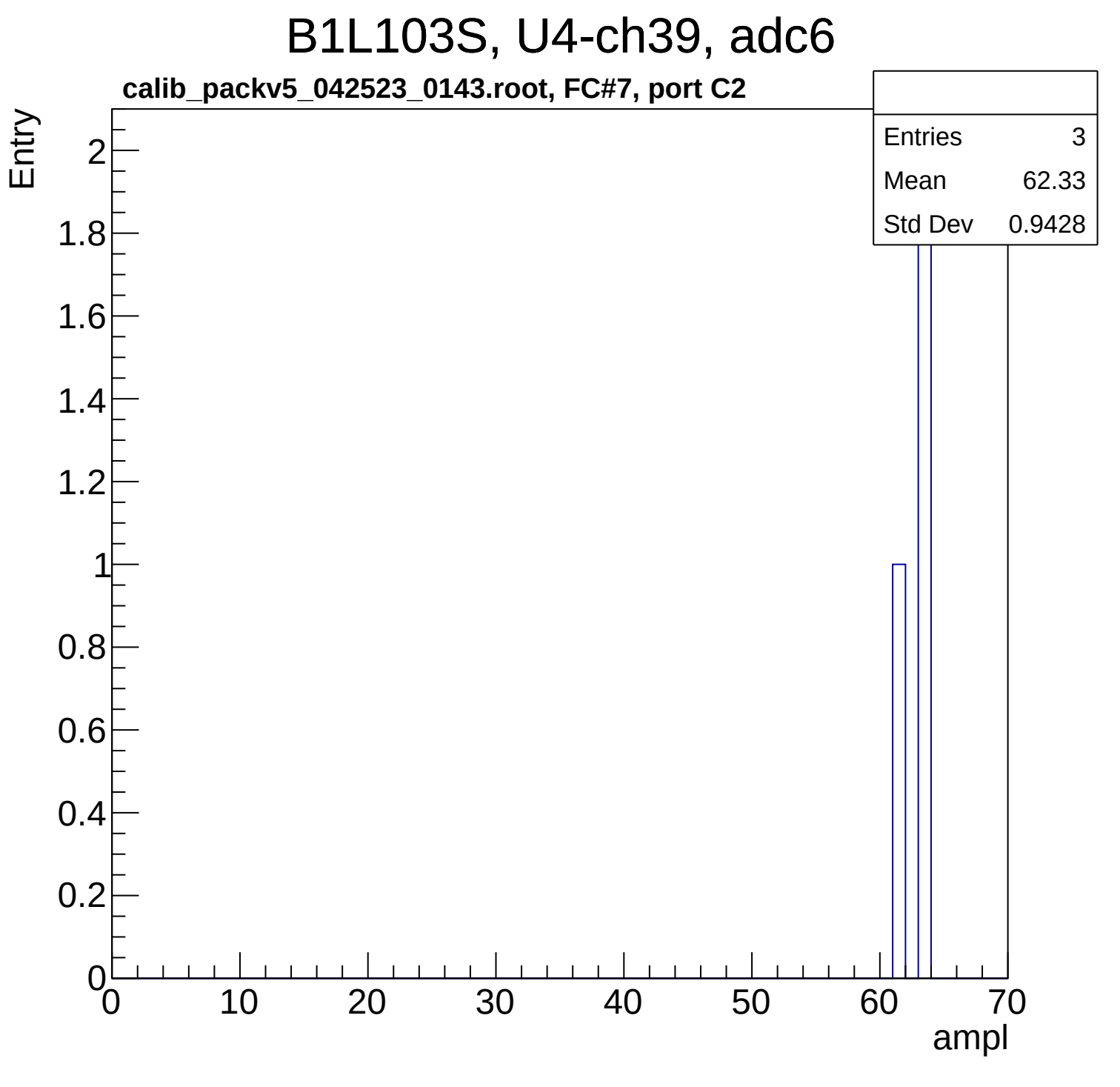
40
50
60
70


B1L103S, U4-ch39, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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
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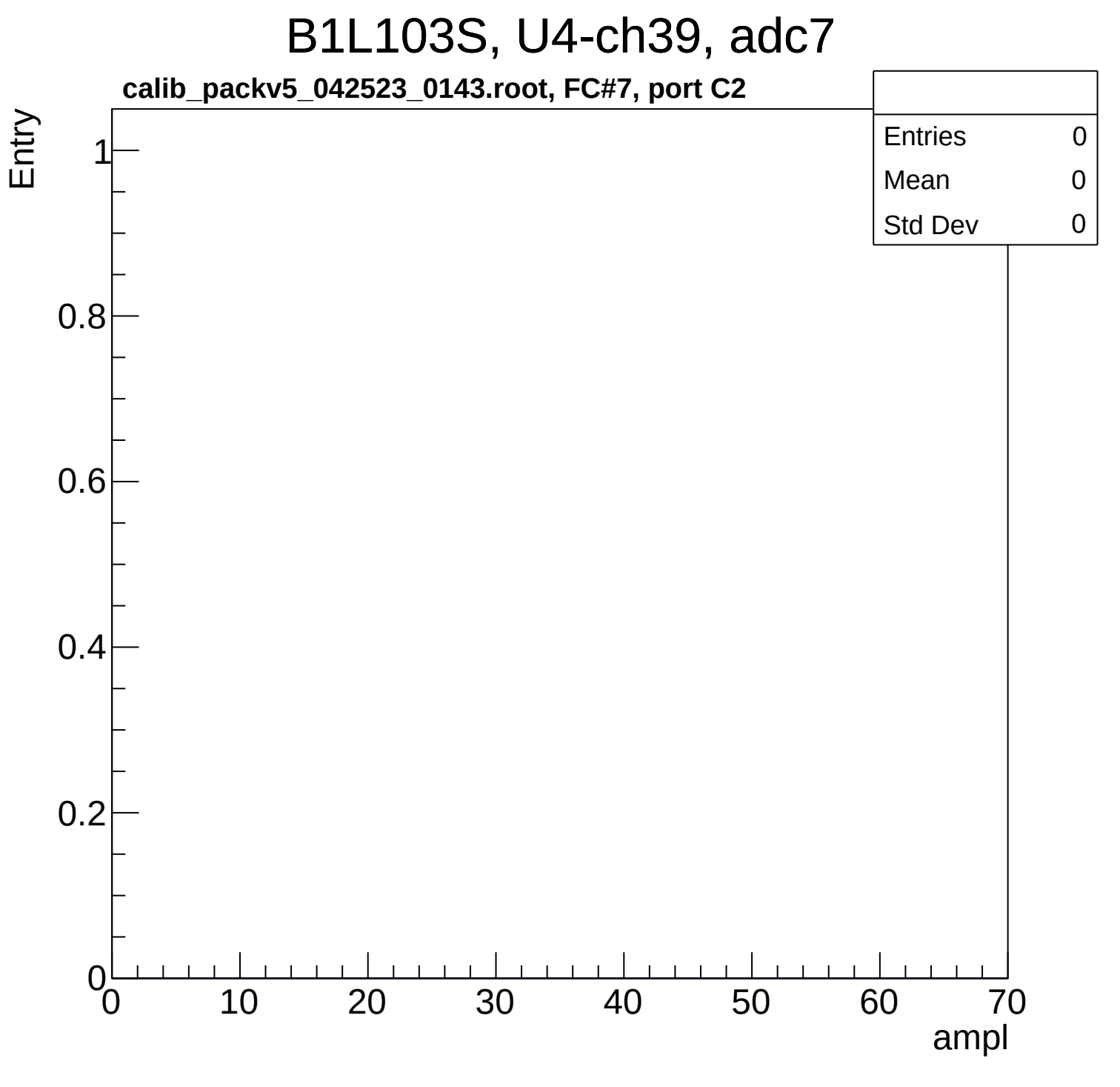
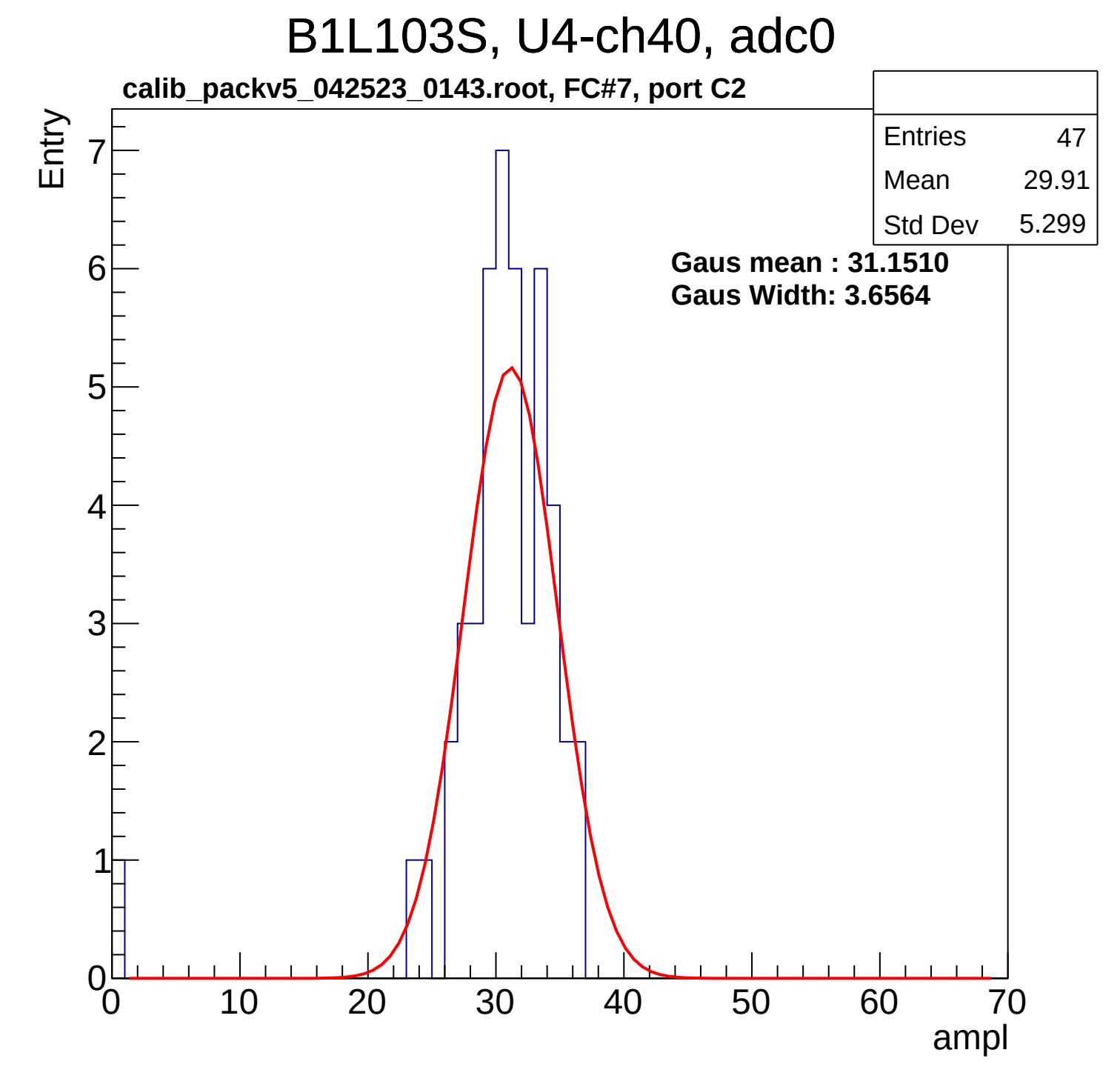

B1L103S, U4-ch39, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch40, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 29.91
Std Dev 5.299
Gaus mean : 31.1510
Gaus Width: 3.6564
Entry
ampl
0
1
2
3
4
5
6
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0
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20
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40
50
60
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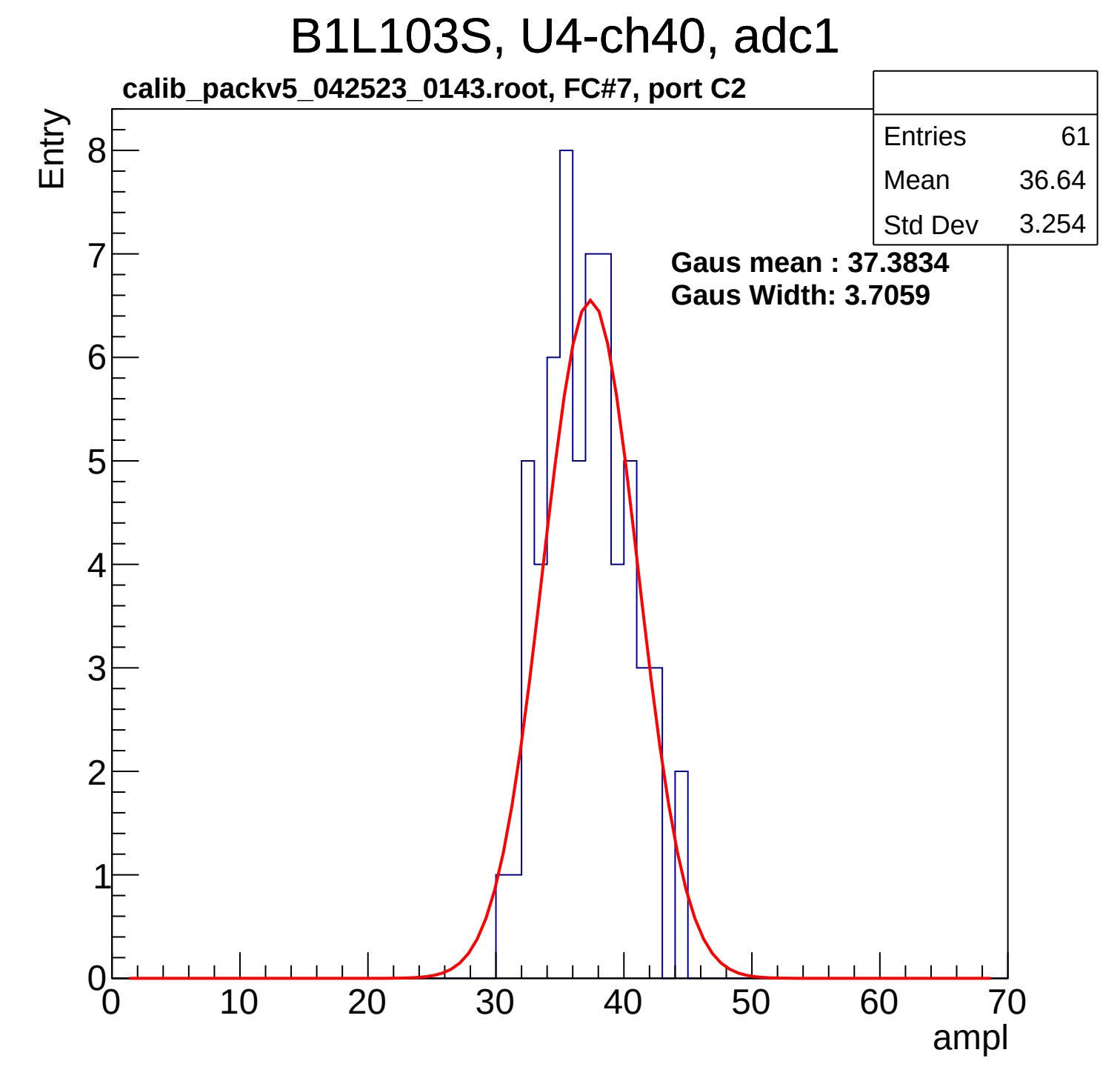
B1L103S, U4-ch40, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 36.64
Std Dev 3.254
Gaus mean : 37.3834
Gaus Width: 3.7059
Entry
ampl
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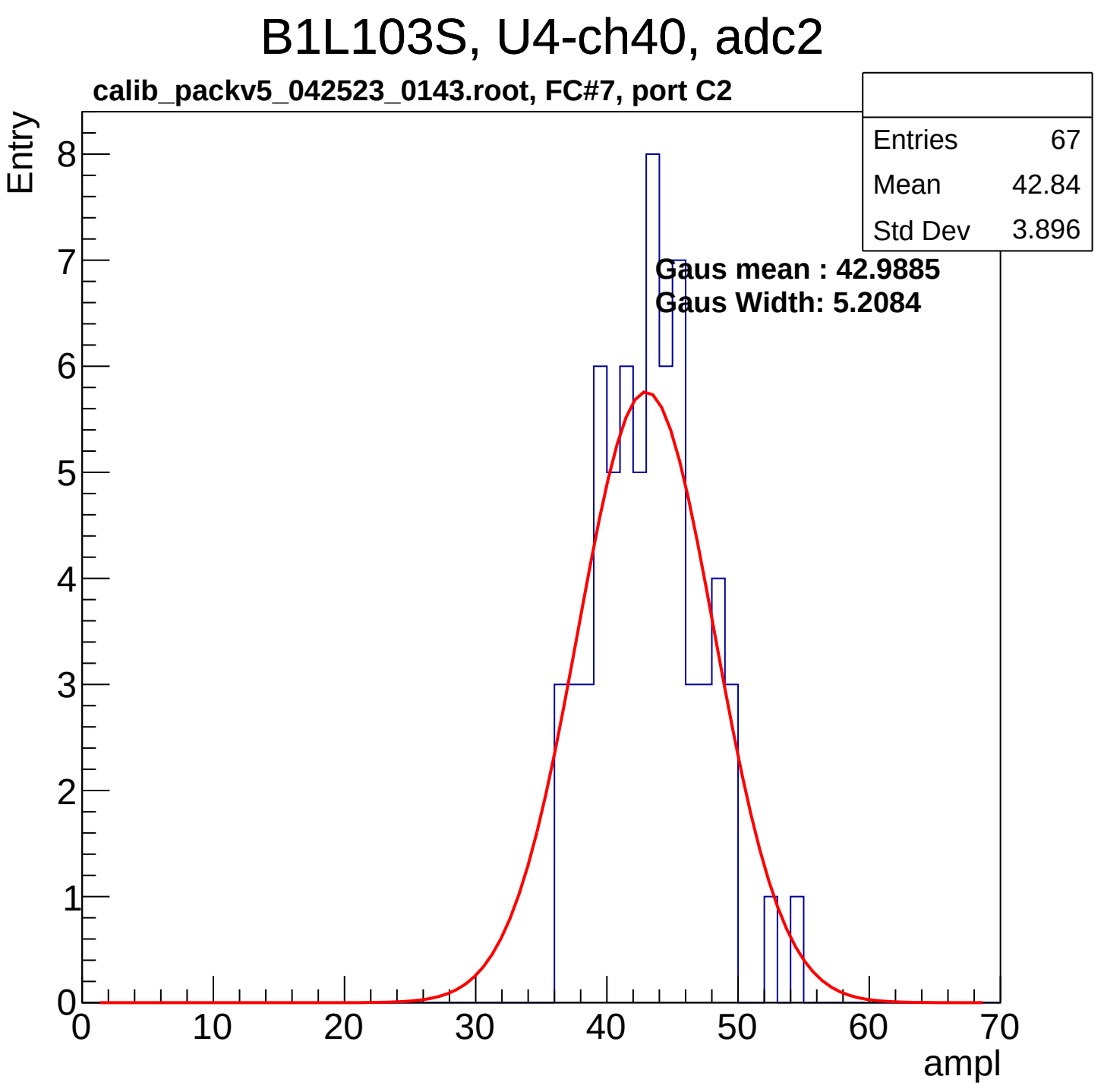
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch40, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 42.84
Std Dev 3.896
Gaus mean : 42.9885
Gaus Width: 5.2084
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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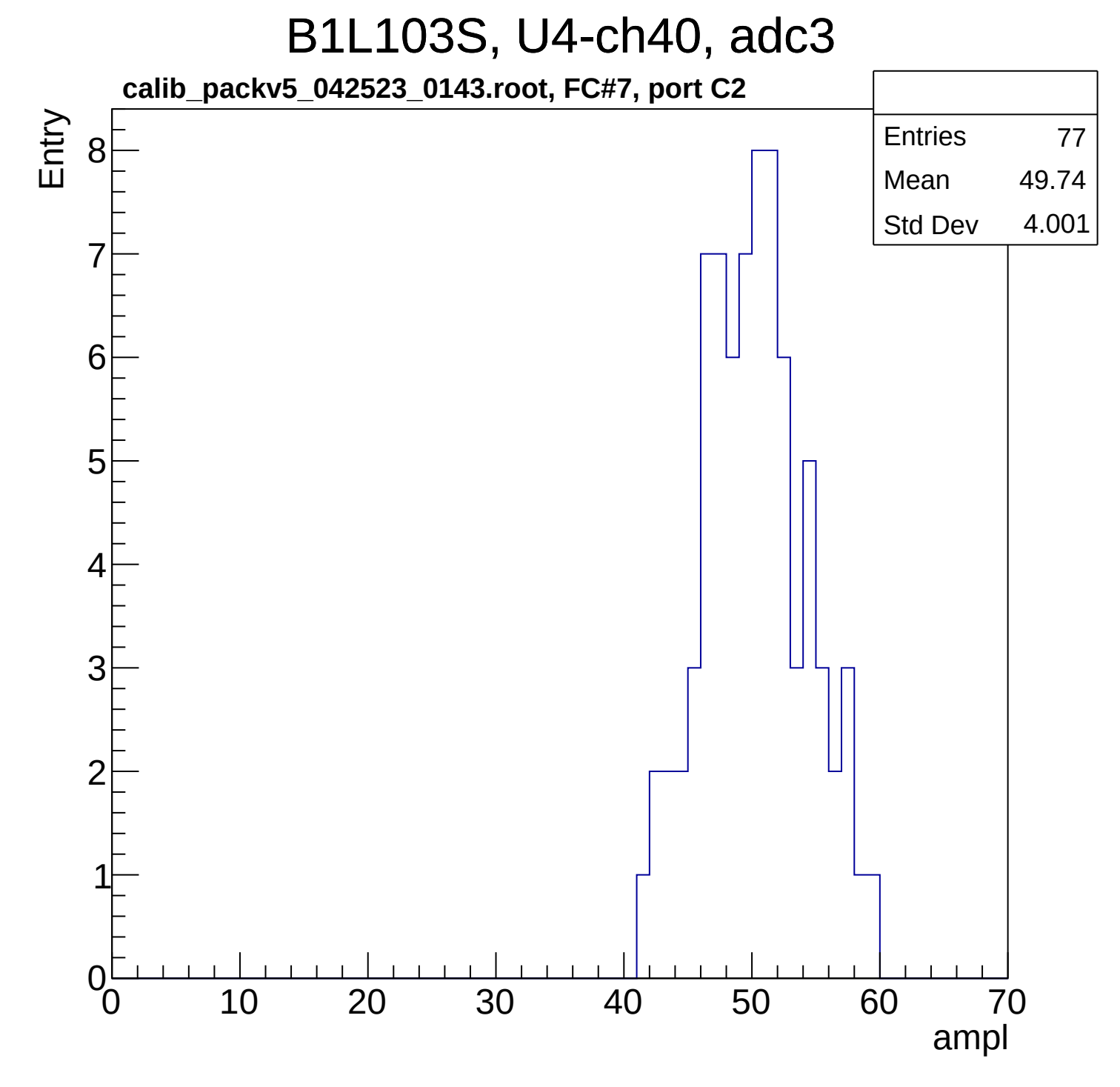
B1L103S, U4-ch40, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 49.74
Std Dev 4.001
Entry
ampl
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4
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0
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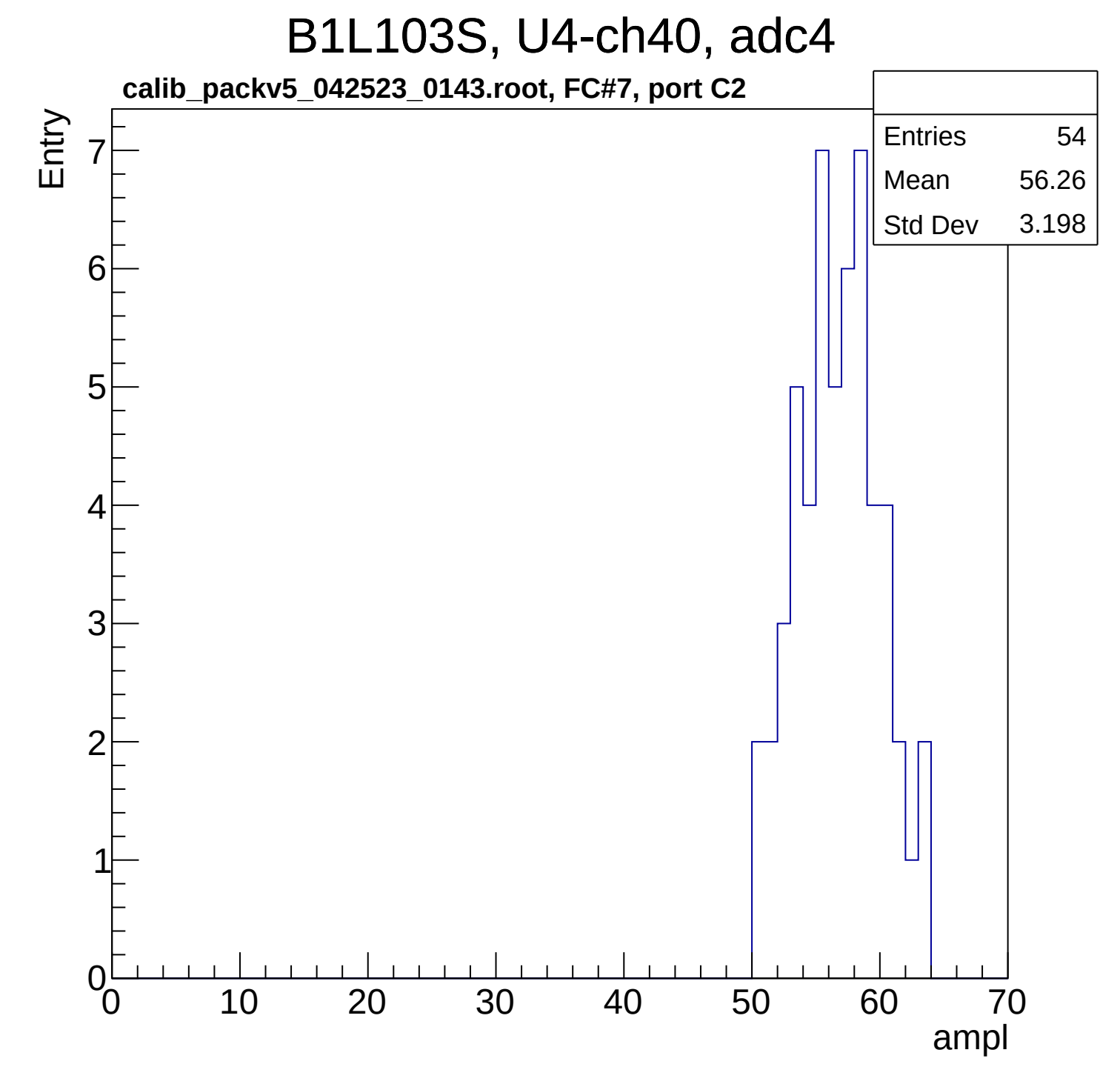
B1L103S, U4-ch40, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 56.26
Std Dev 3.198
Entry
ampl
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1
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3
4
5
6
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0
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20
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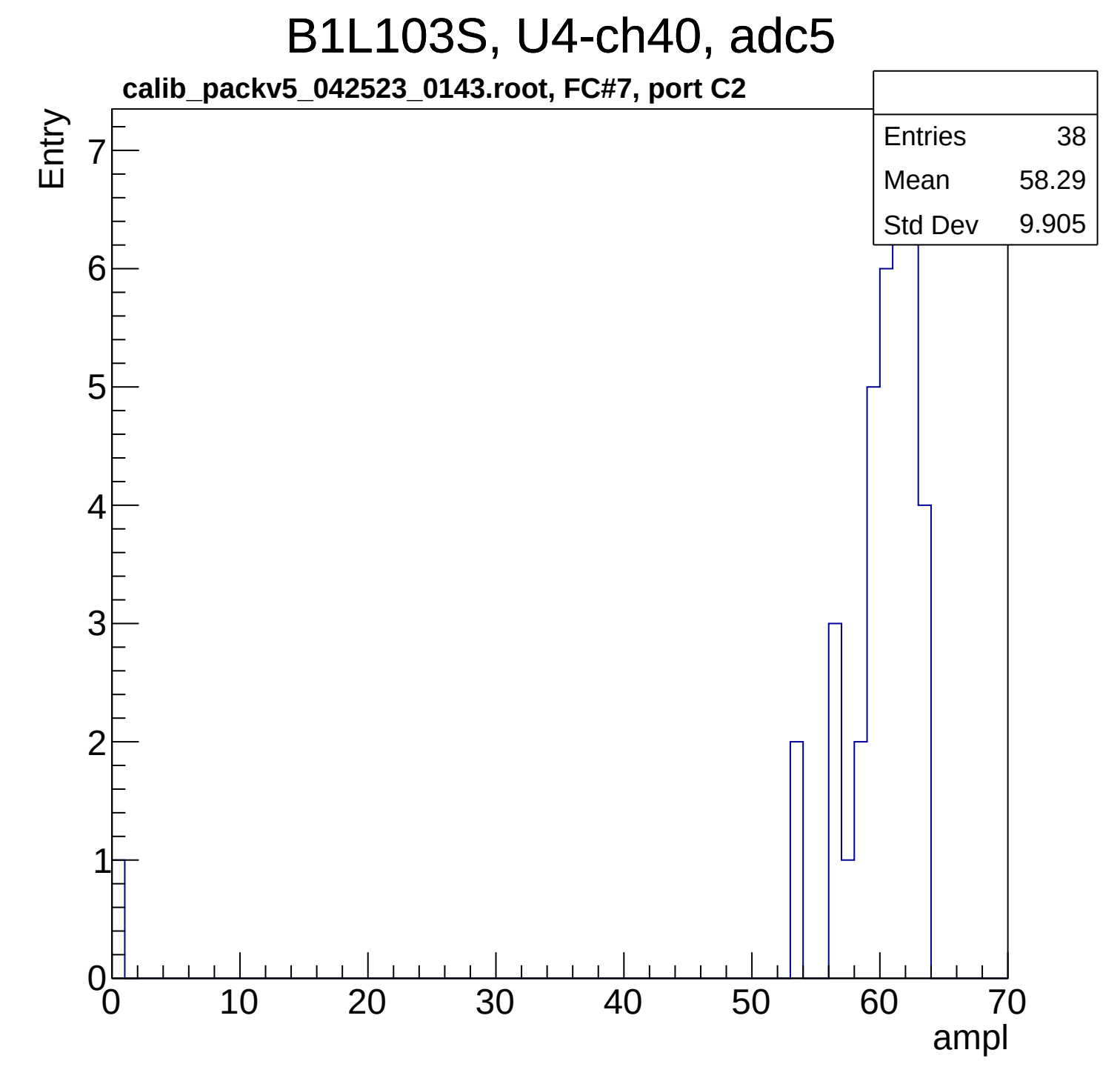
B1L103S, U4-ch40, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 58.29
Std Dev 9.905
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
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40
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60
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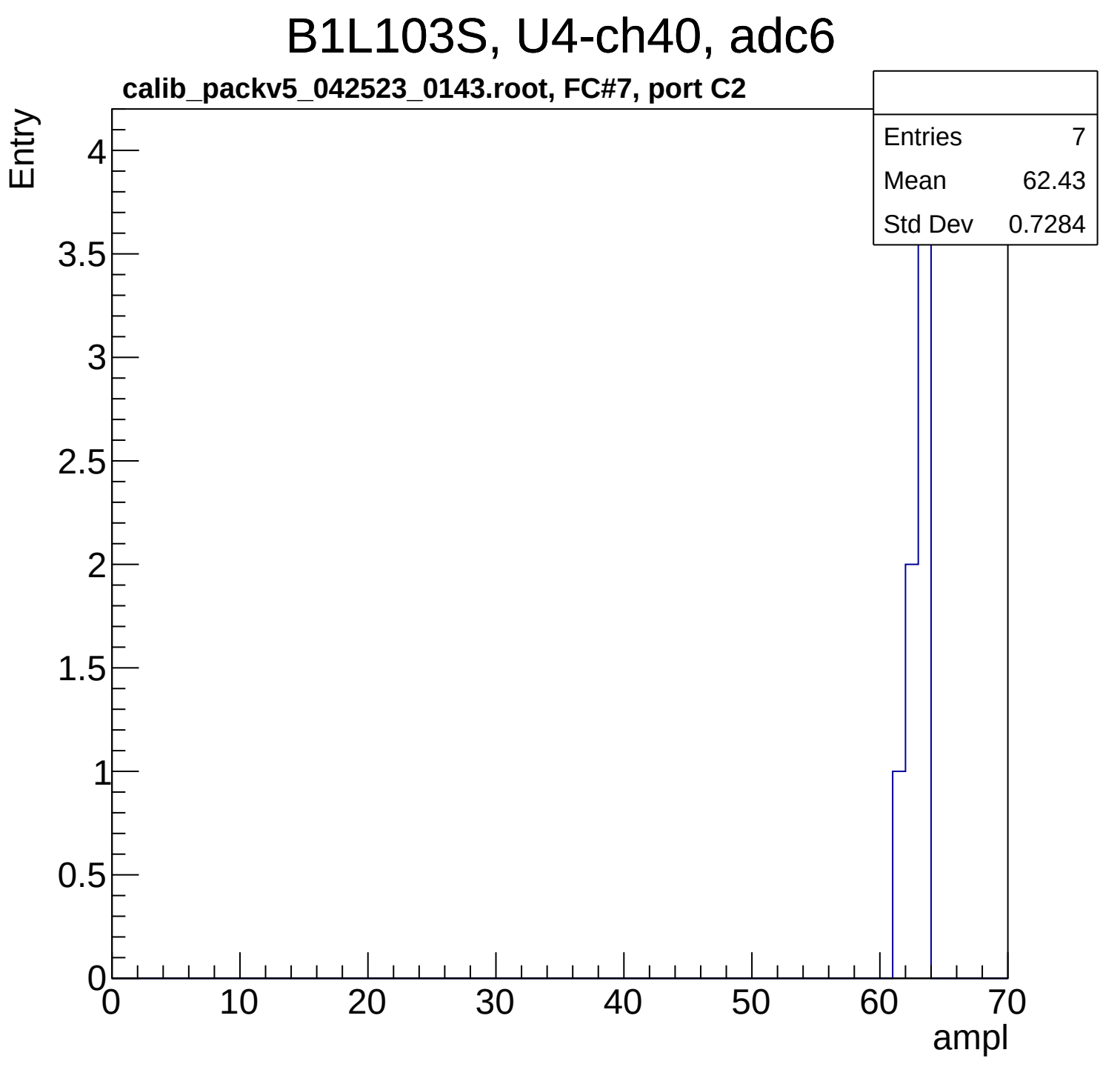
B1L103S, U4-ch40, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
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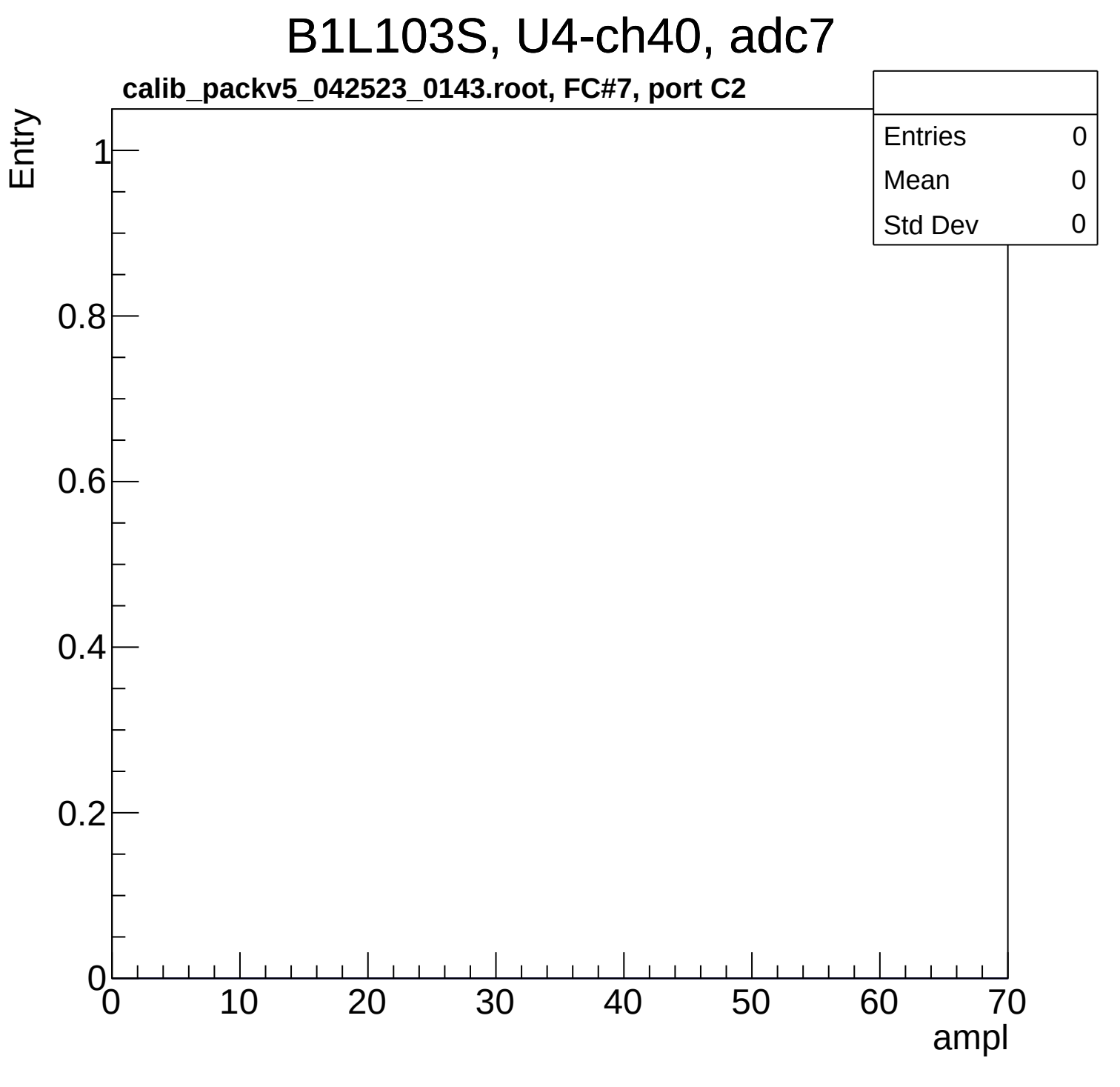
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch40, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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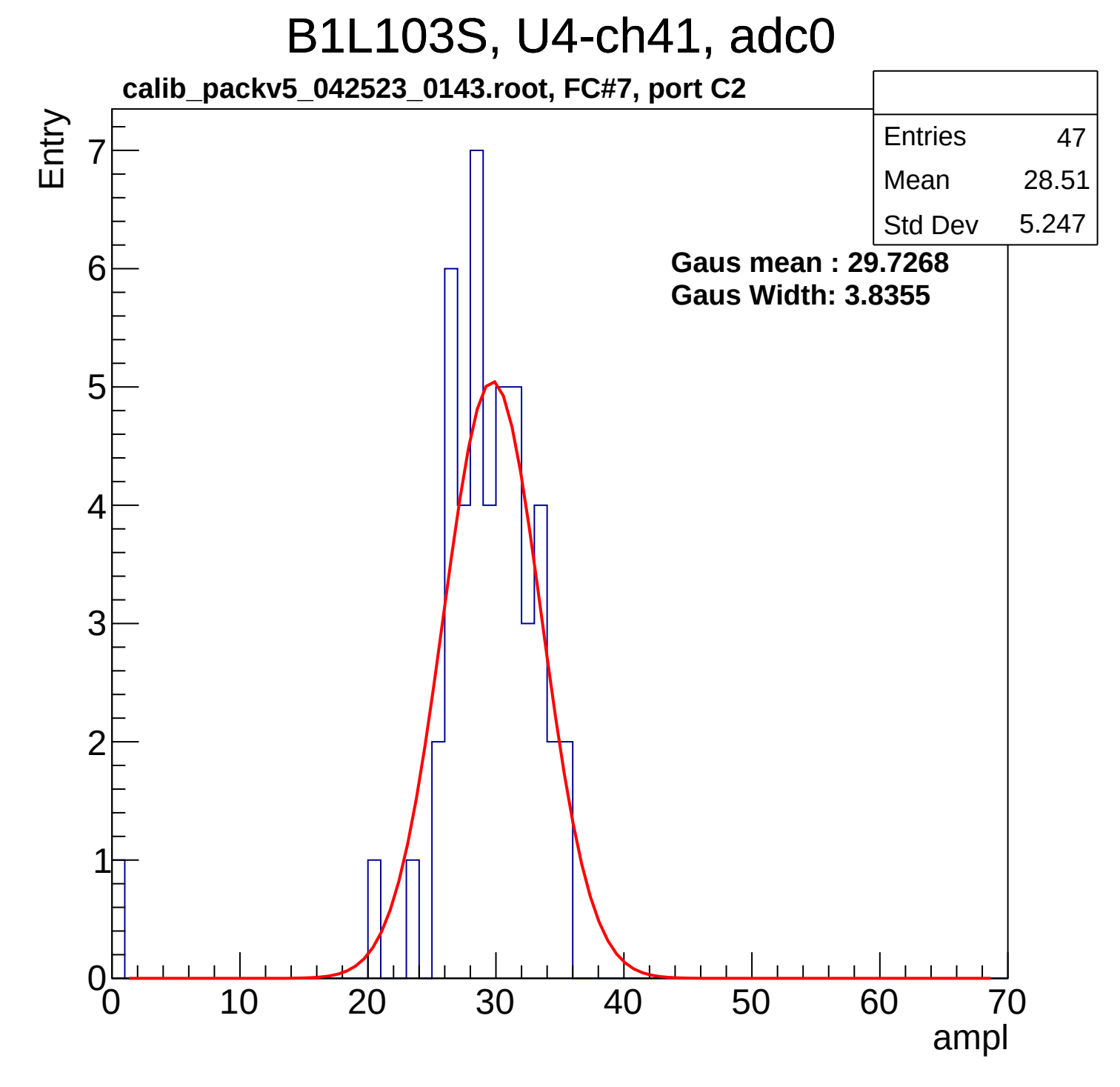
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch41, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 28.51
Std Dev 5.247
Gaus mean : 29.7268
Gaus Width: 3.8355
Entry
ampl
0
1
2
3
4
5
6
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0
10
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40
50
60
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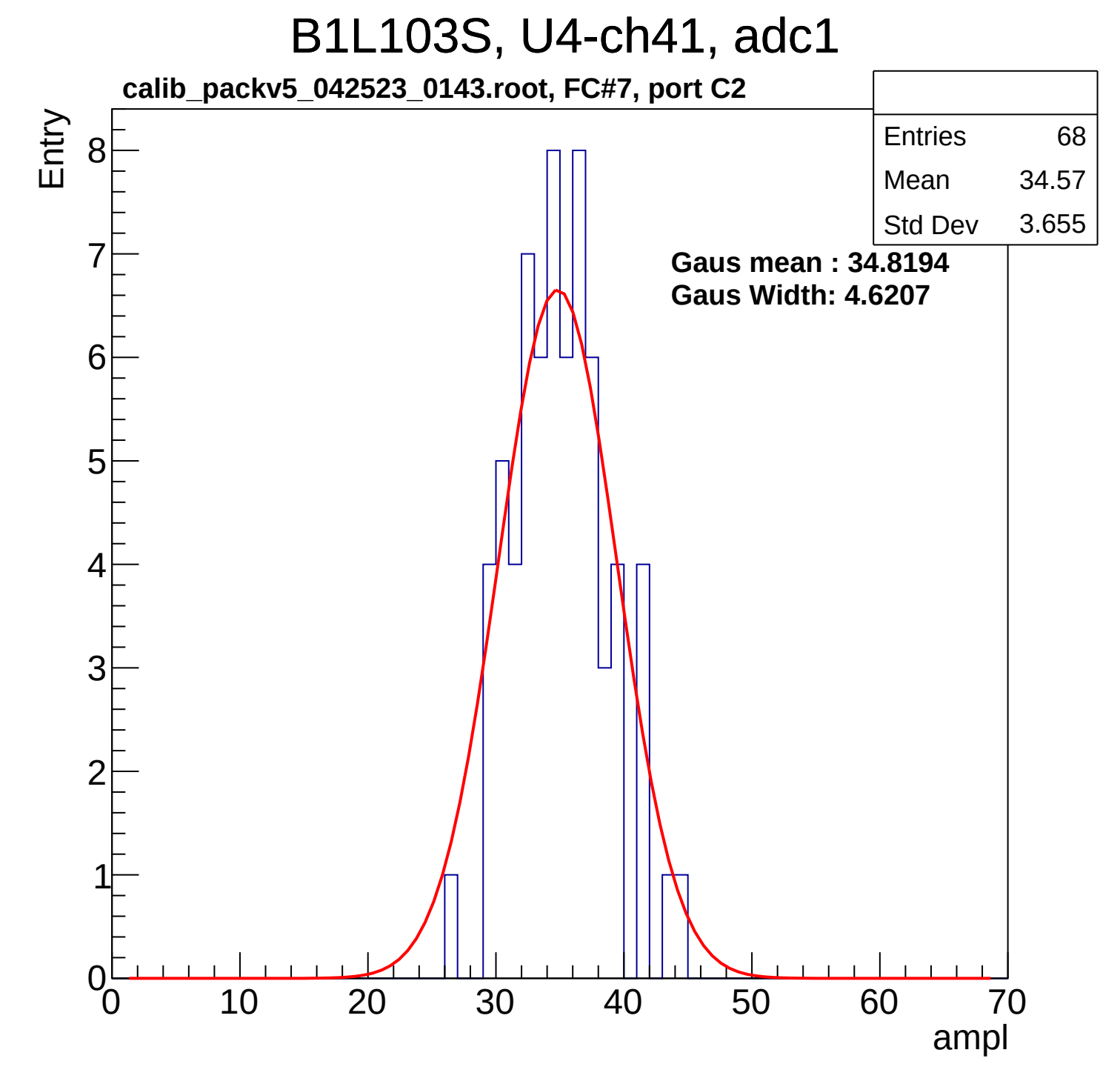
B1L103S, U4-ch41, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 34.57
Std Dev 3.655
Gaus mean : 34.8194
Gaus Width: 4.6207
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
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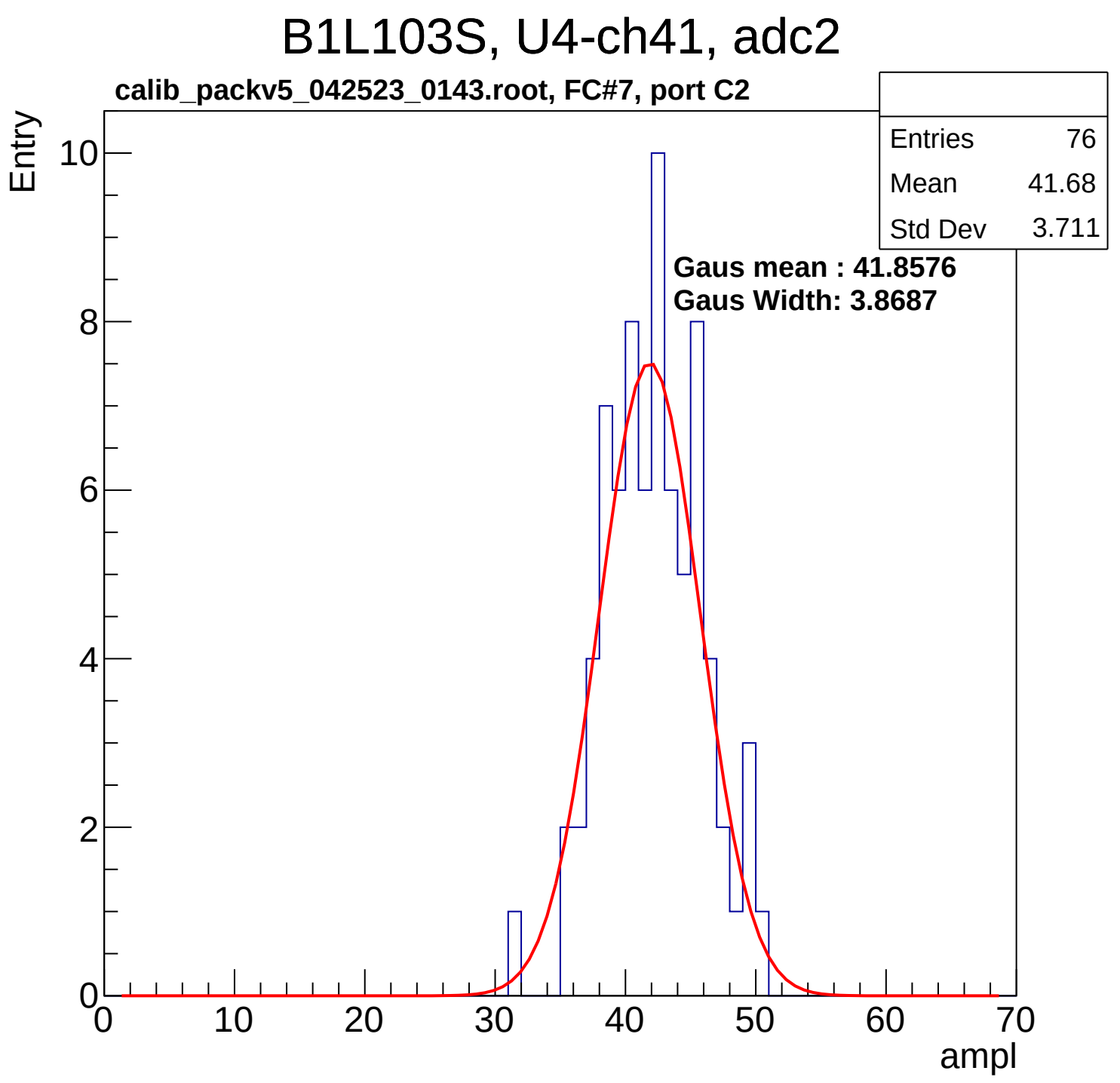
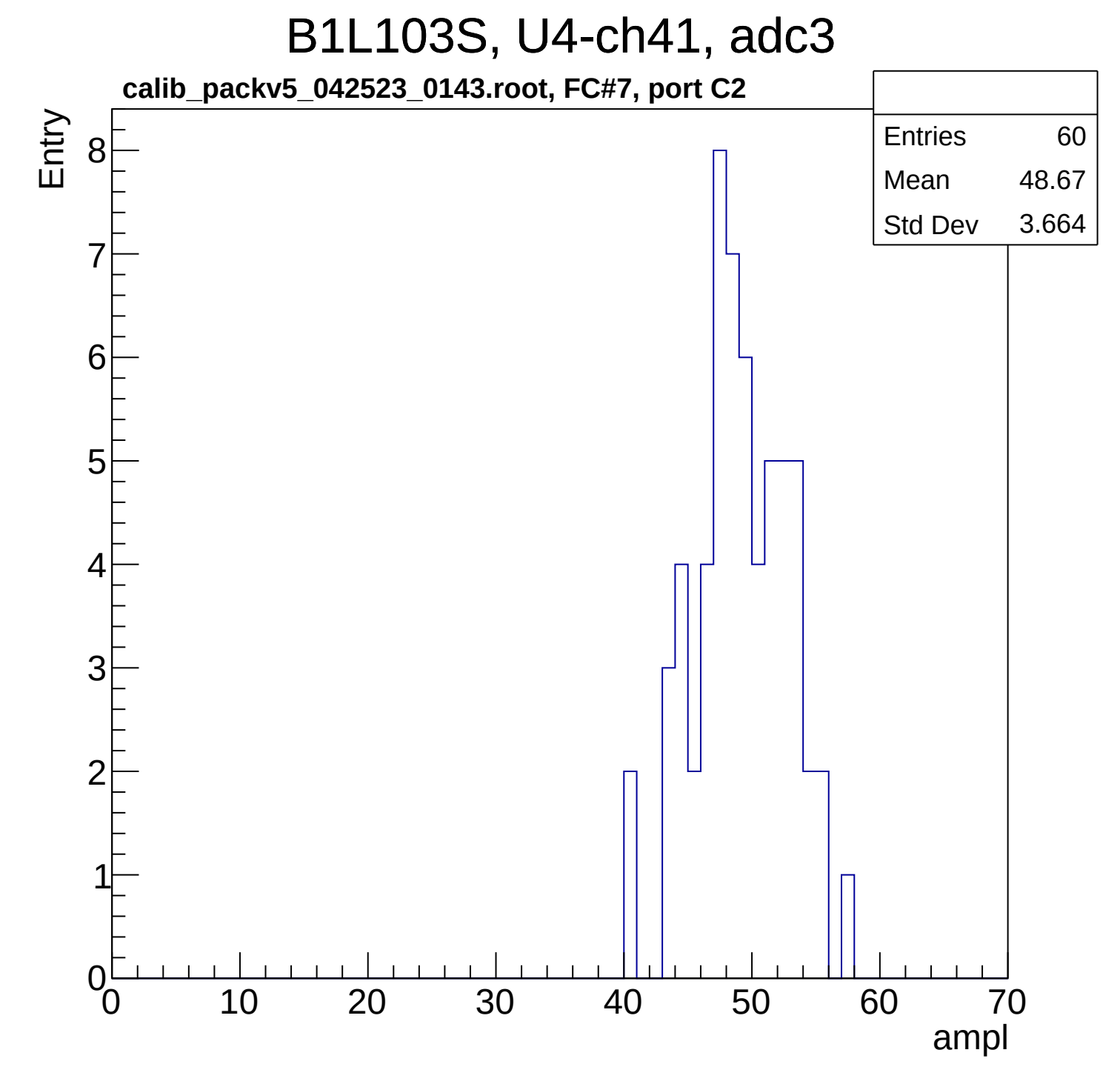

B1L103S, U4-ch41, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 41.68
Std Dev 3.711
Gaus mean : 41.8576
Gaus Width: 3.8687
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch41, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 48.67
Std Dev 3.664
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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40
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60
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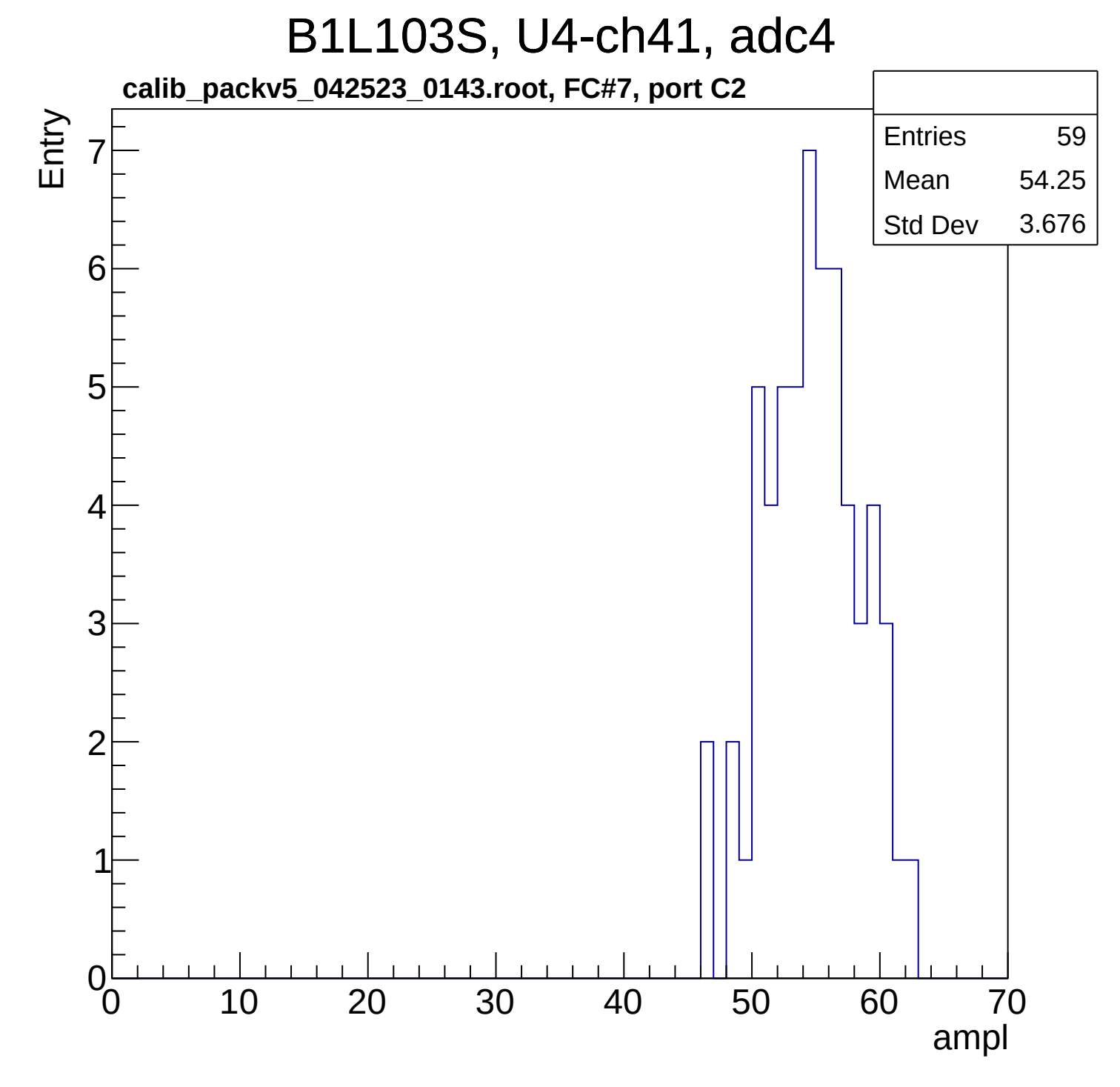
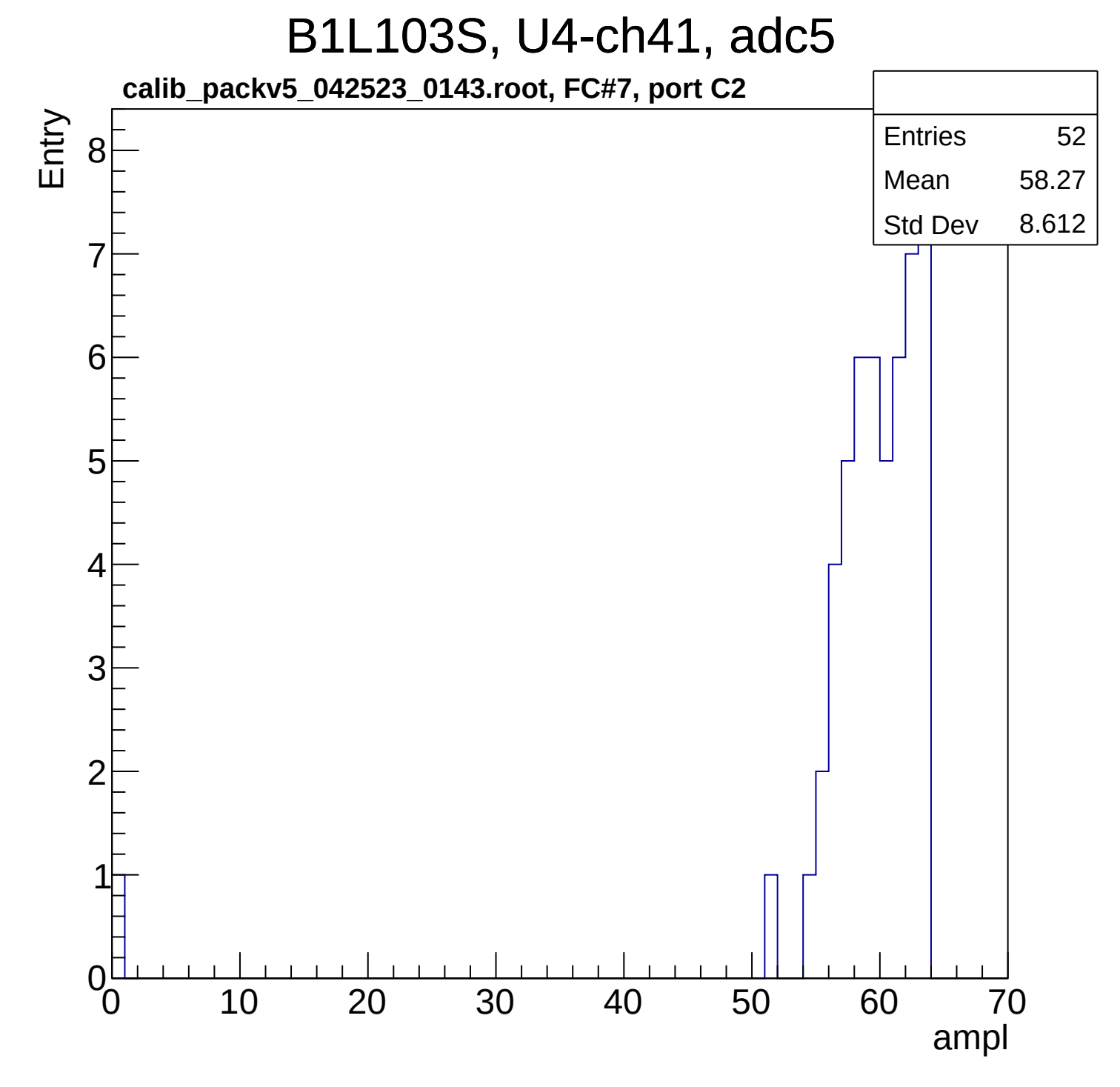

B1L103S, U4-ch41, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 54.25
Std Dev 3.676
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch41, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 58.27
Std Dev 8.612
Entry
ampl
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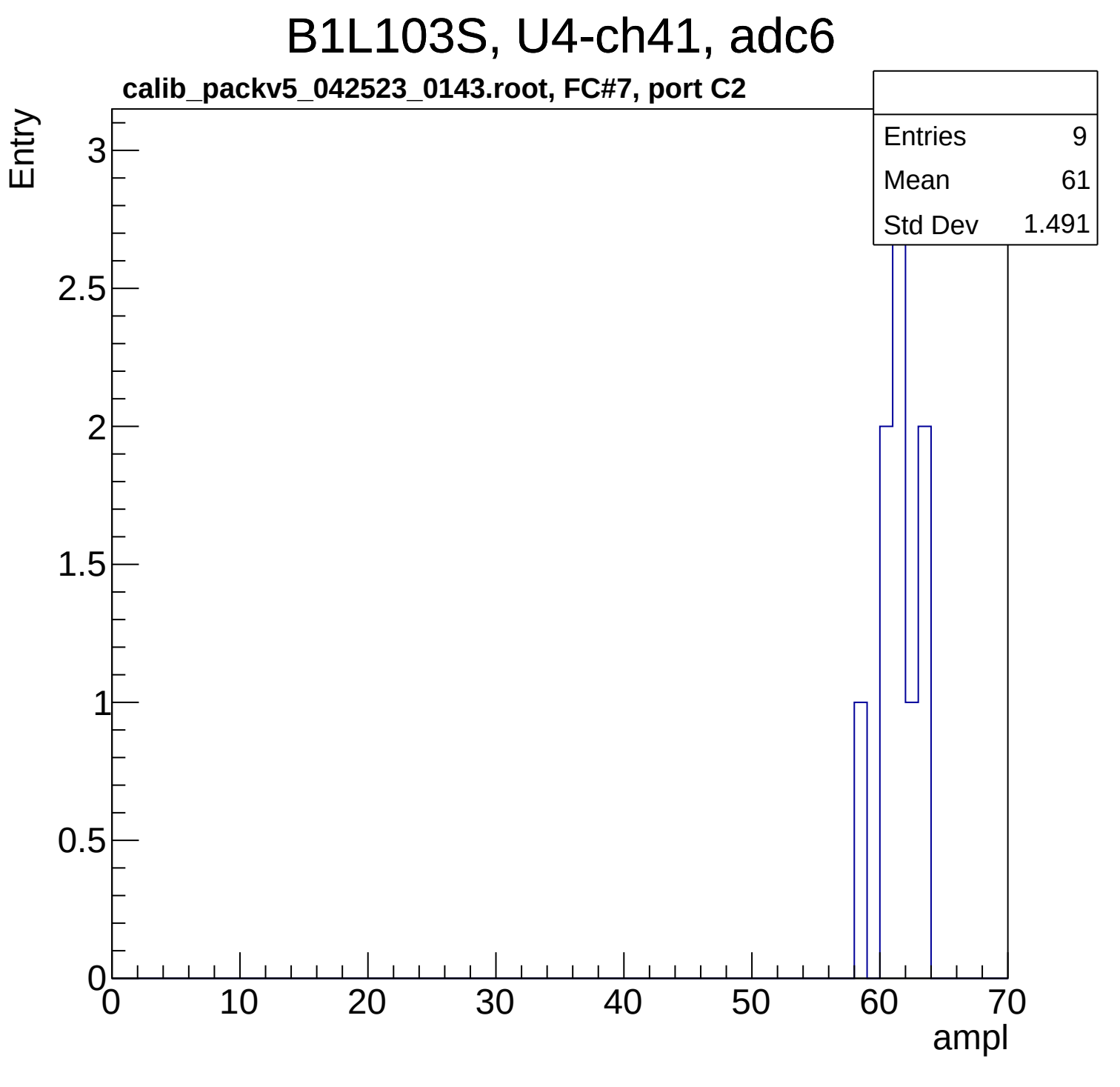
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch41, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61
Std Dev 1.491
Entry
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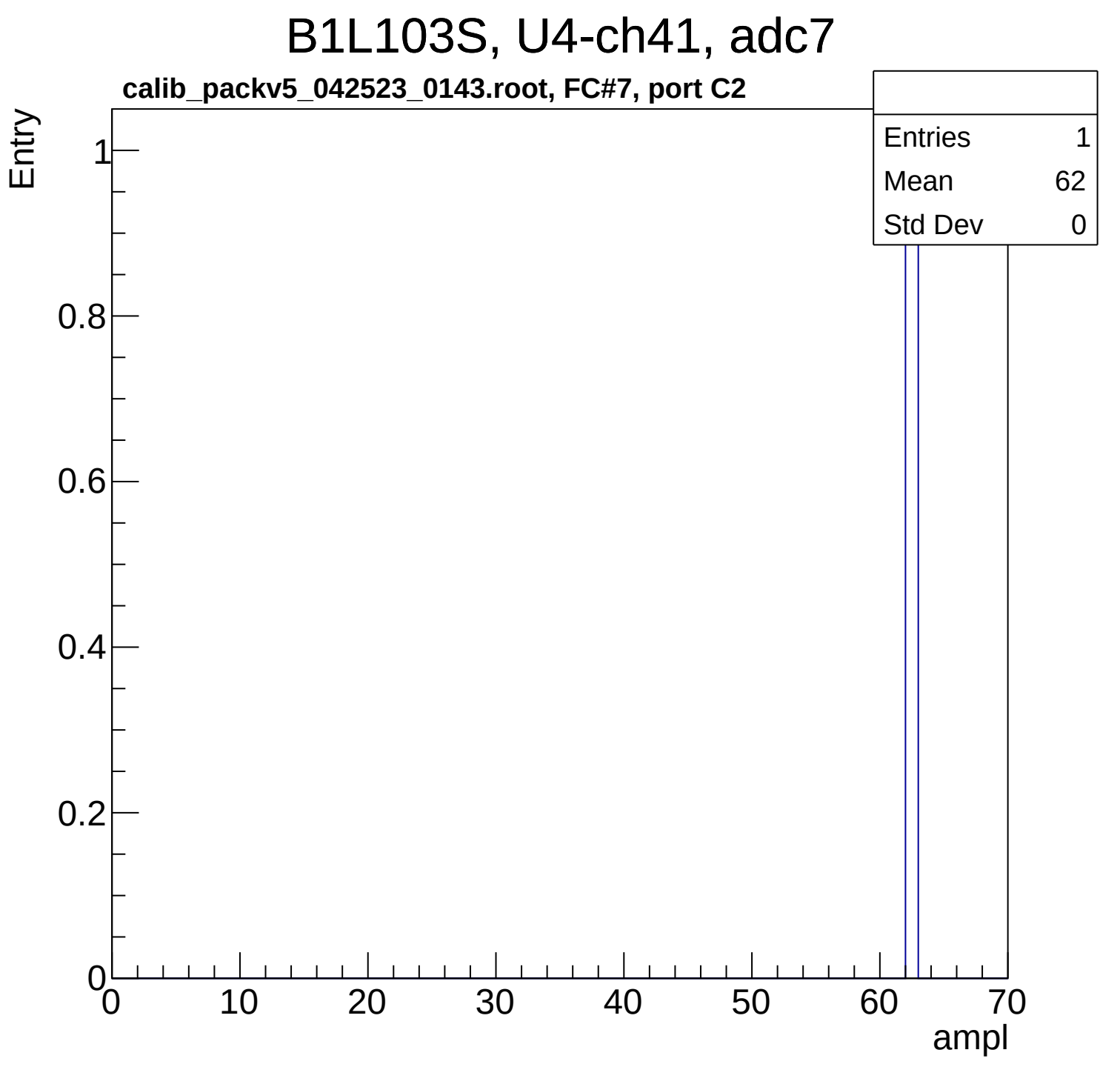
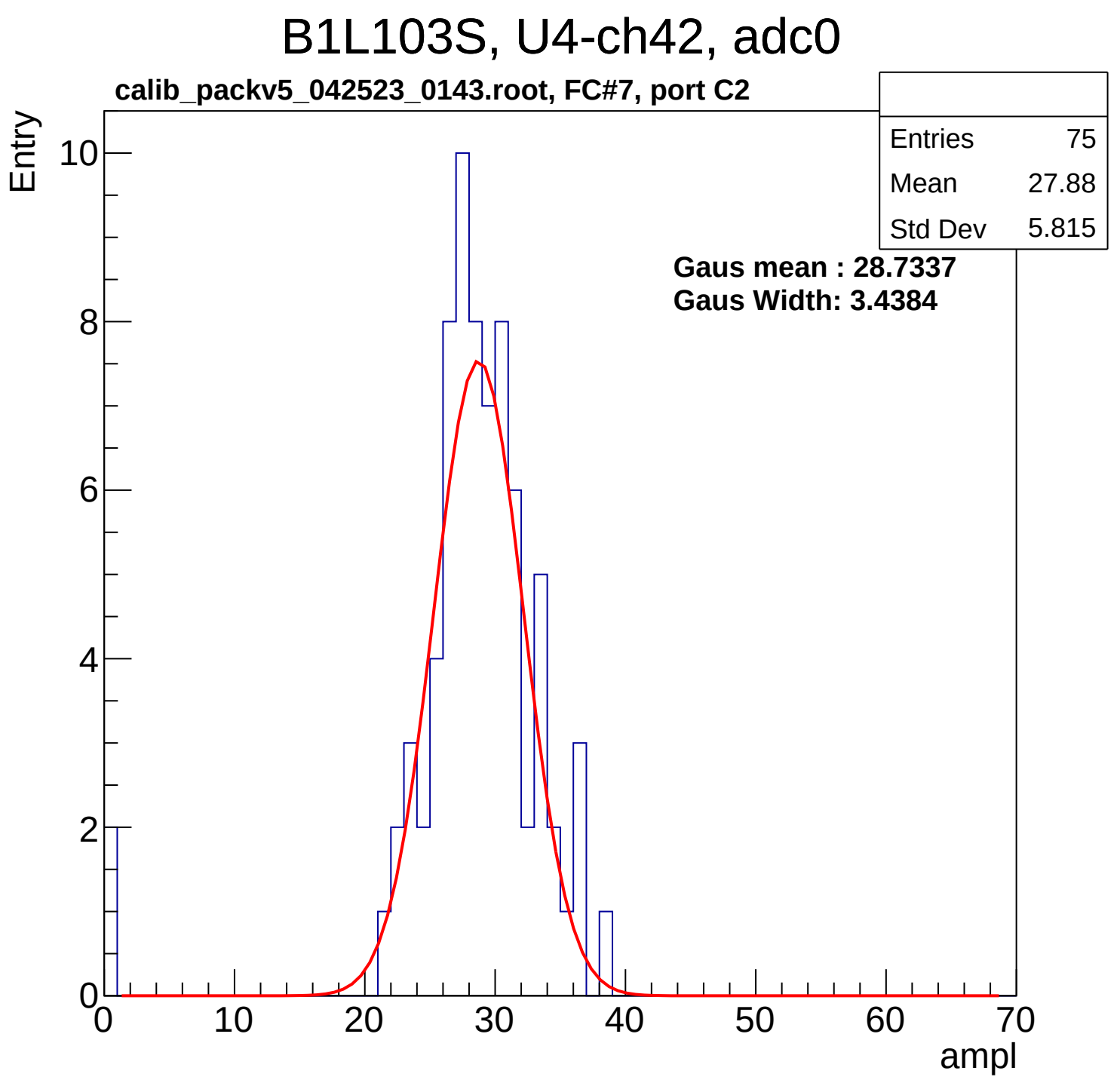
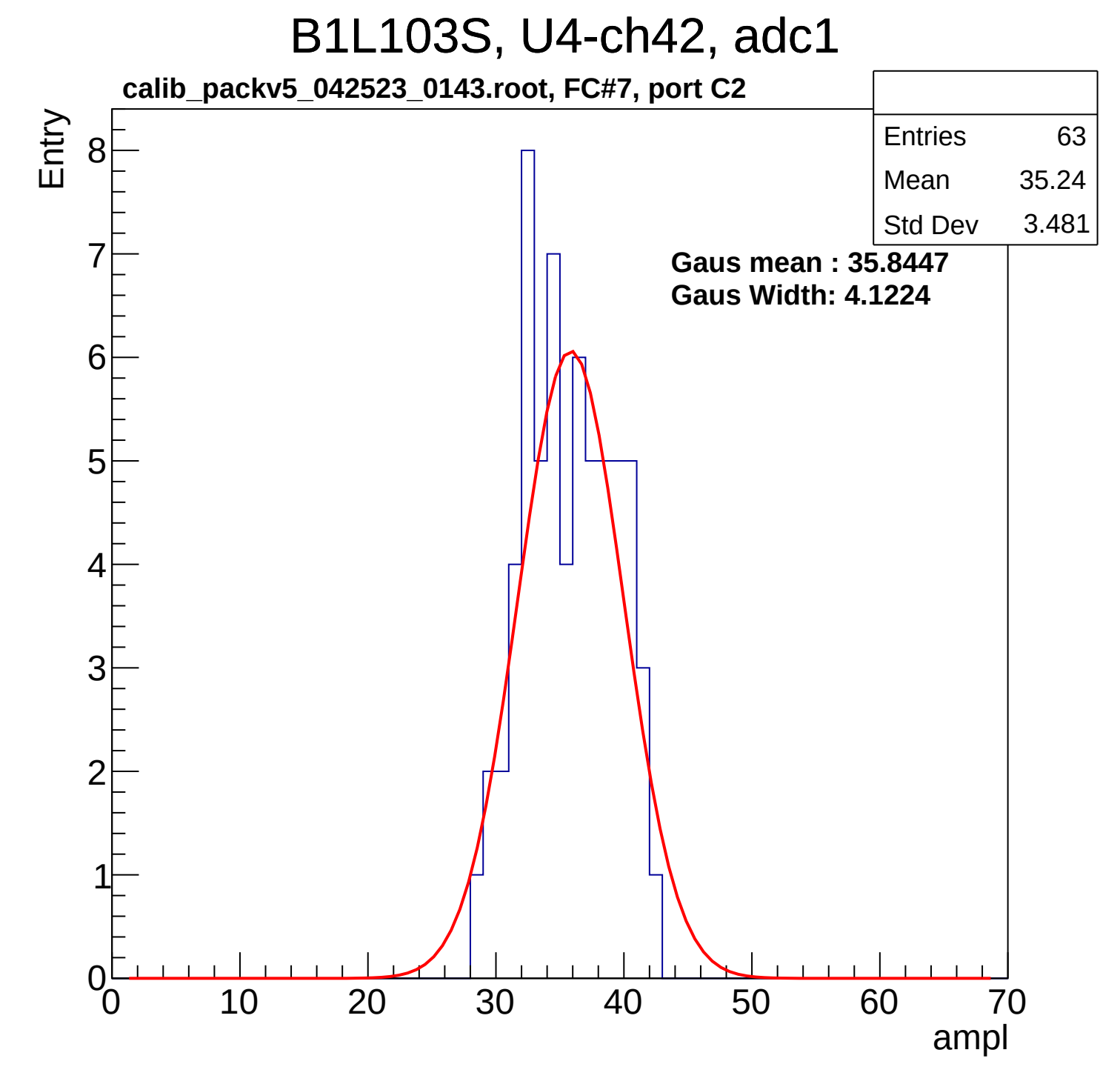
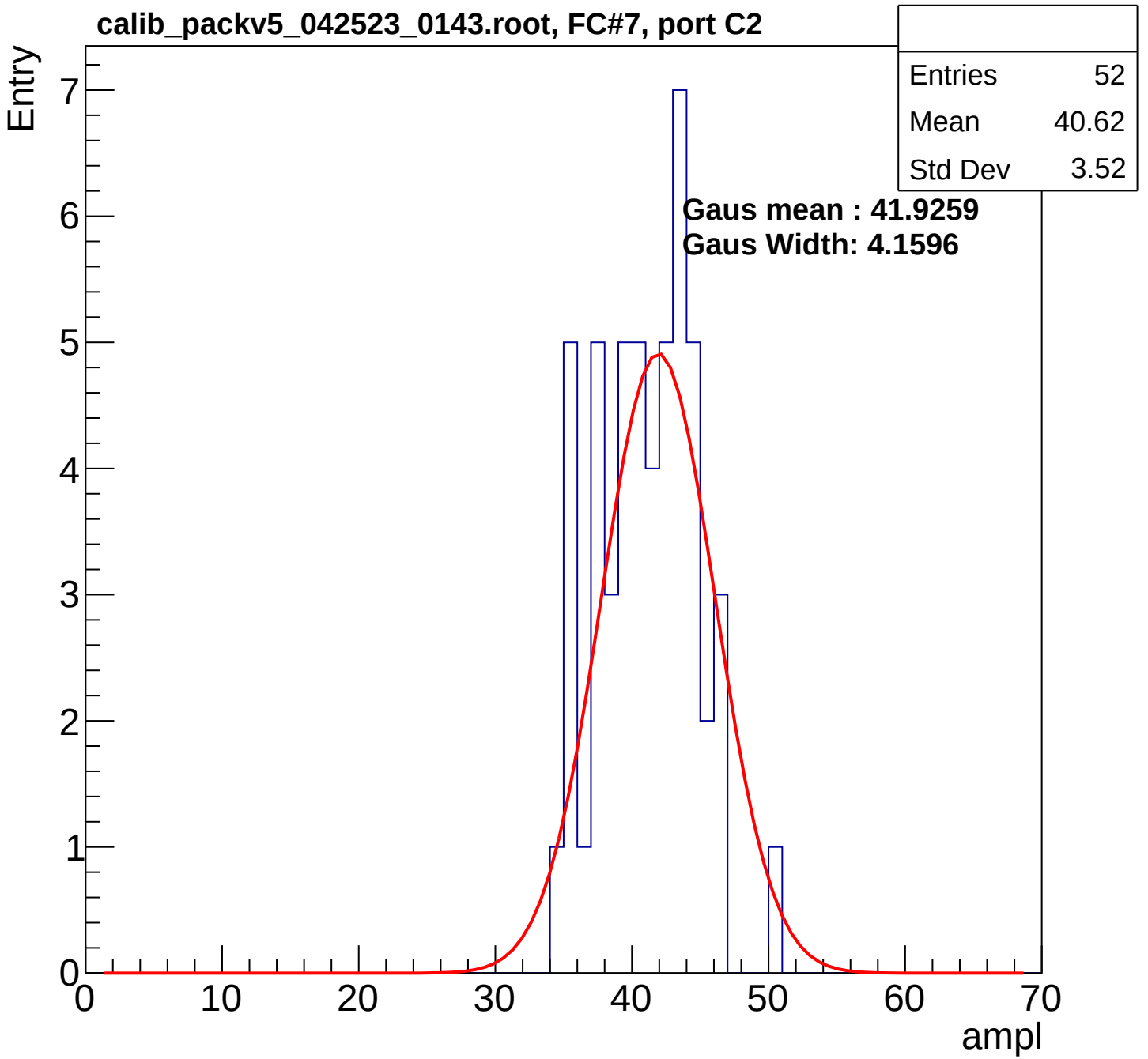
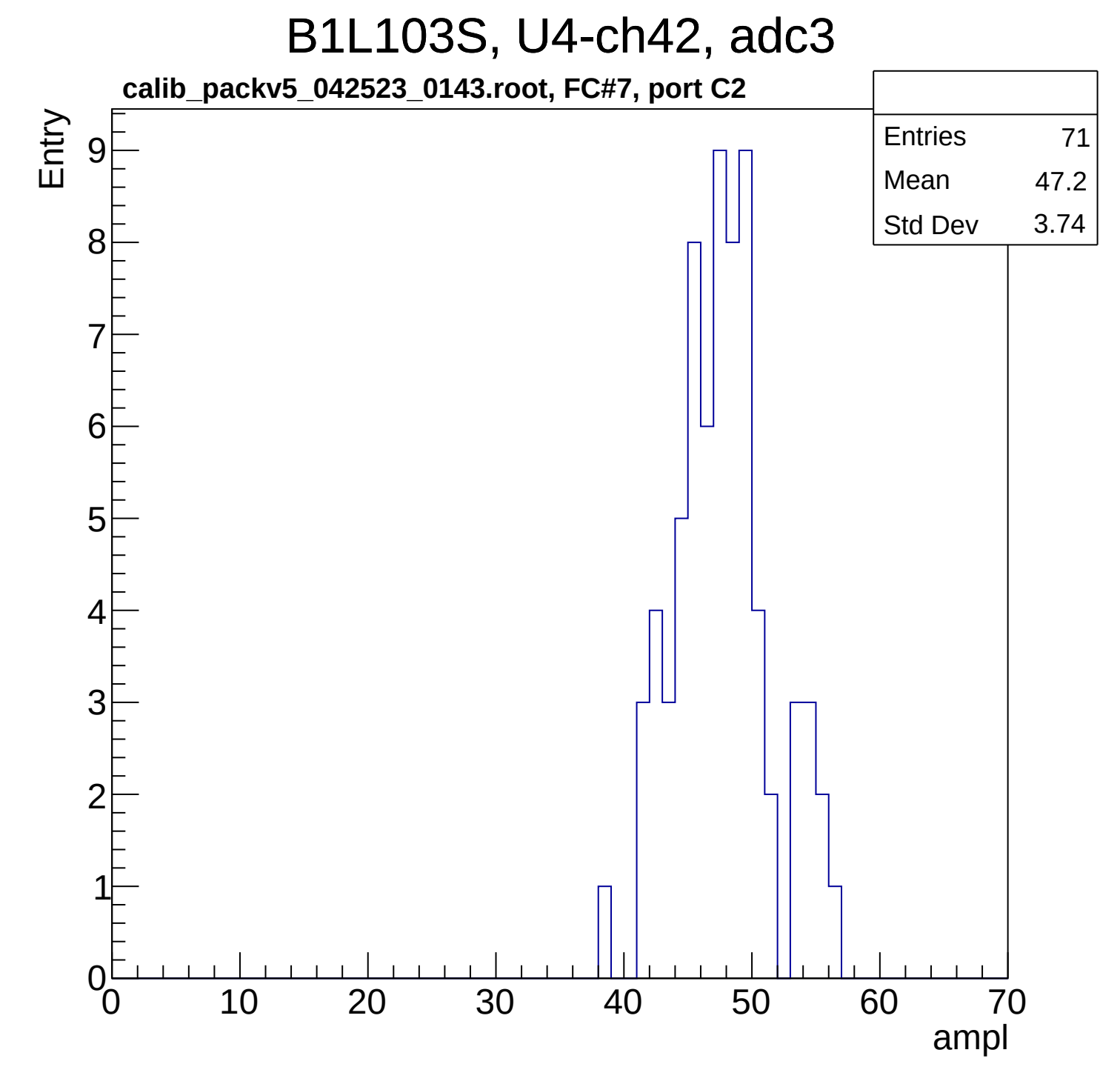
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch41, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch42, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 27.88
Std Dev 5.815
Gaus mean : 28.7337
Gaus Width: 3.4384
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch42, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 35.24
Std Dev 3.481
Gaus mean : 35.8447
Gaus Width: 4.1224
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch42, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 40.62
Std Dev 3.52
Gaus mean : 41.9259
Gaus Width: 4.1596
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch42, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 47.2
Std Dev 3.74
Entry
ampl
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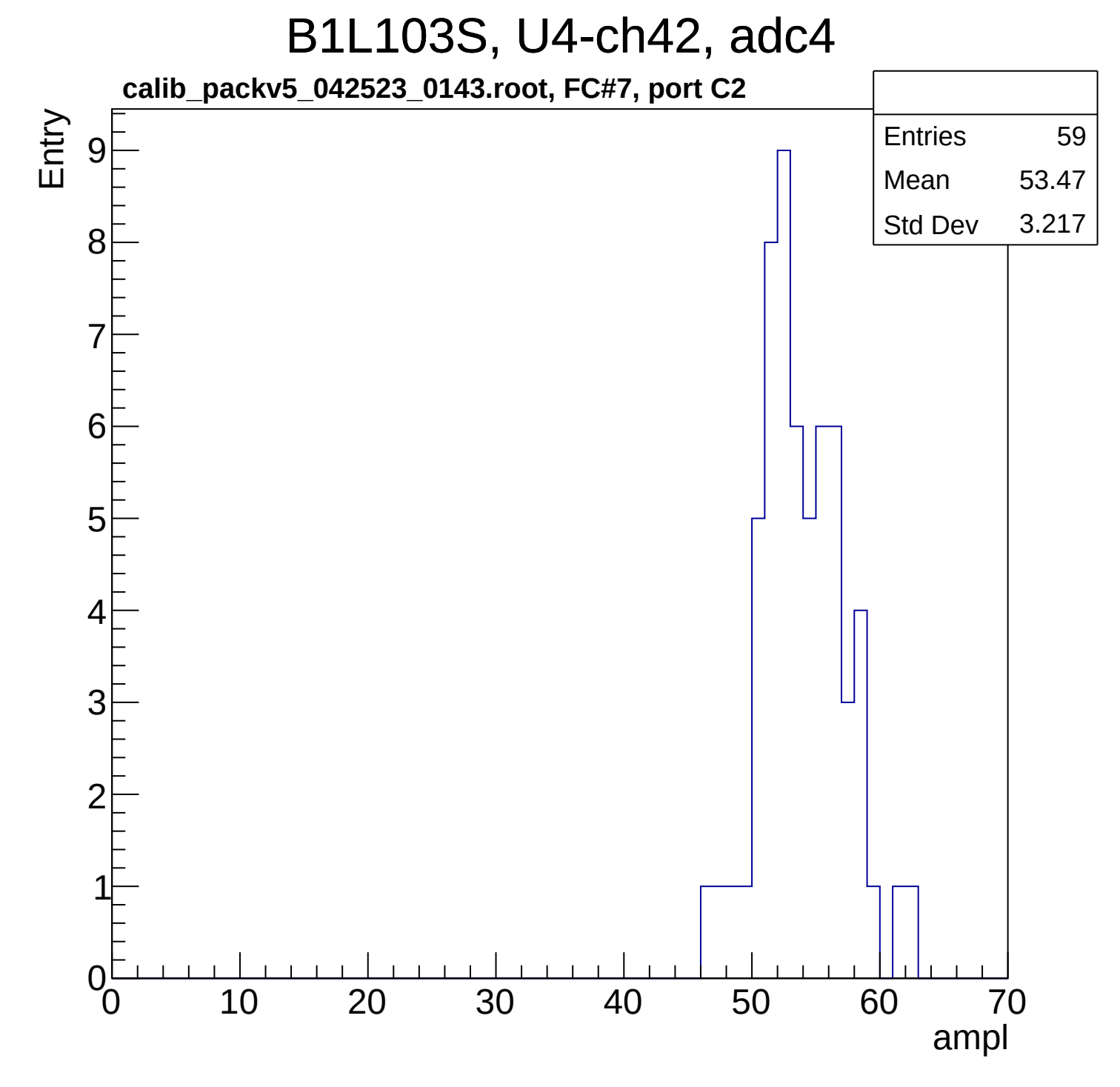
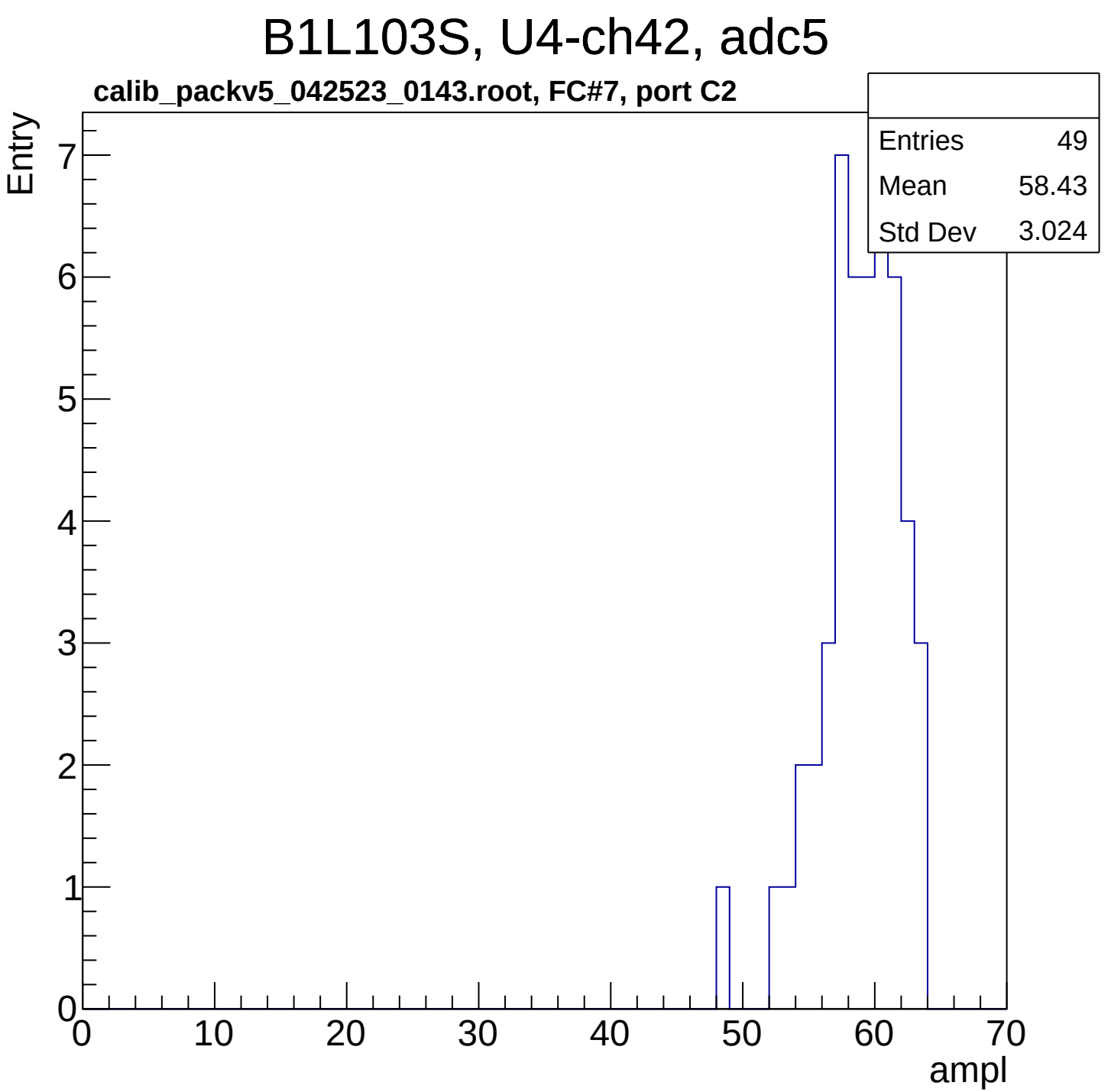
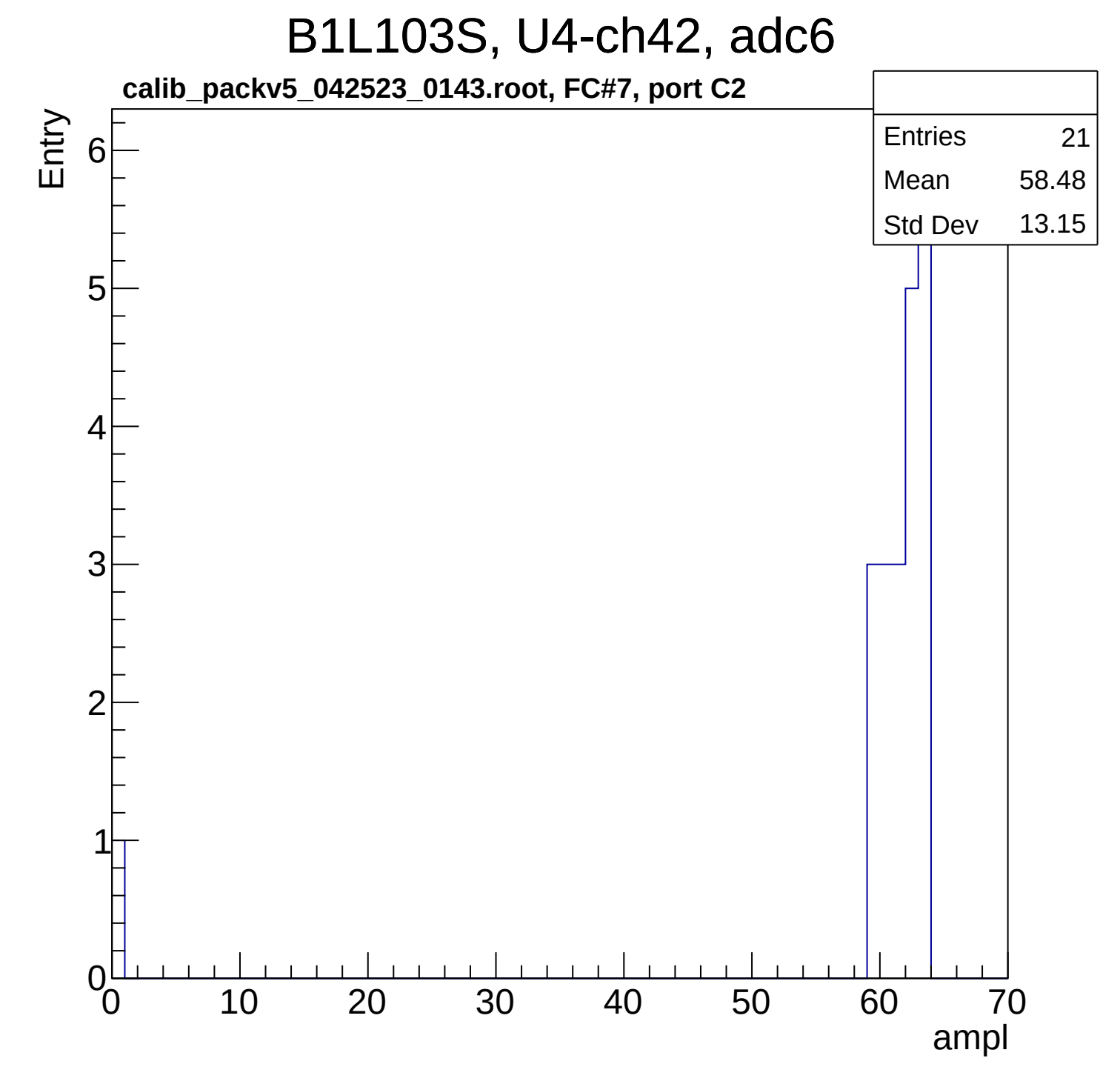
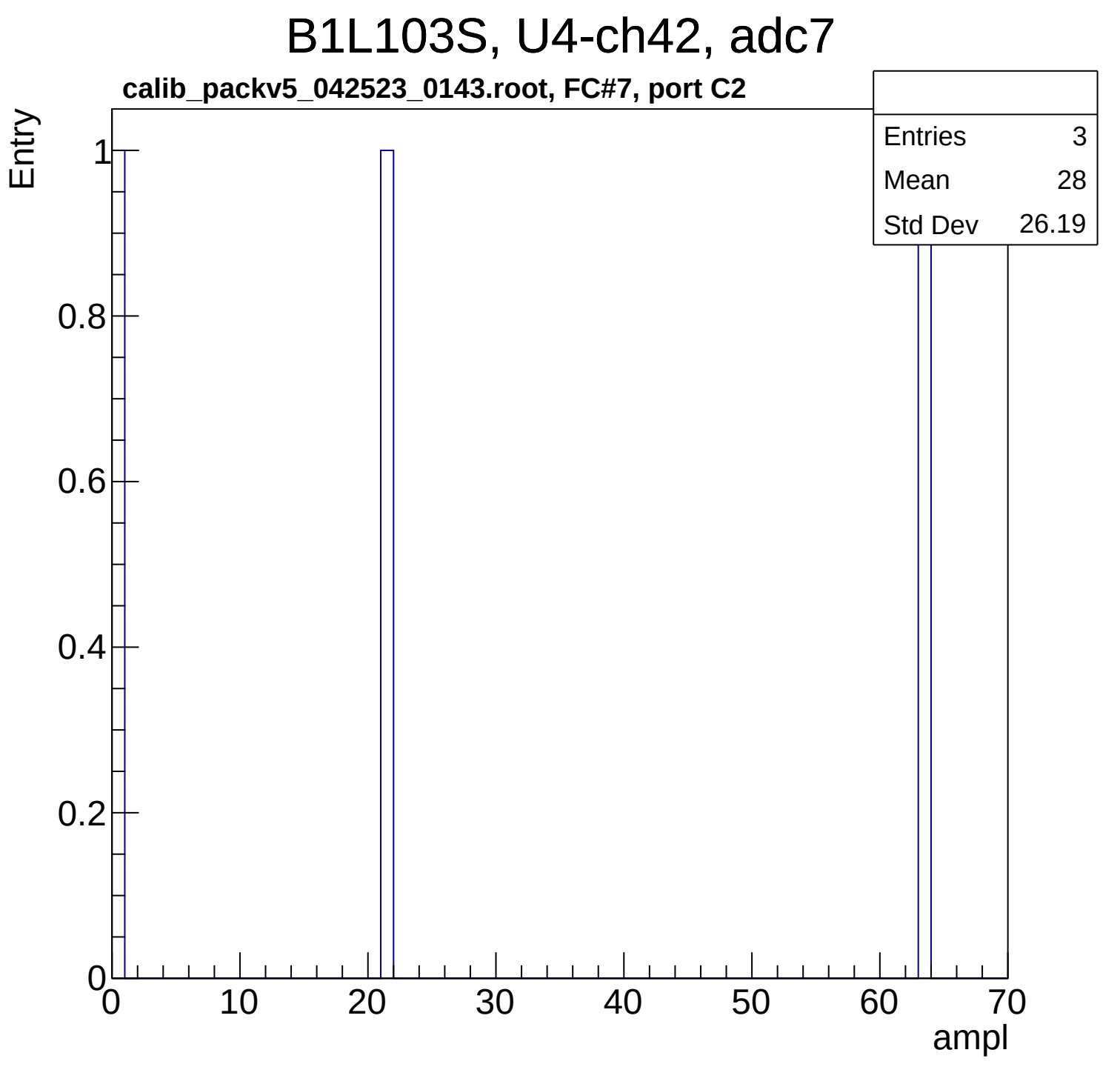
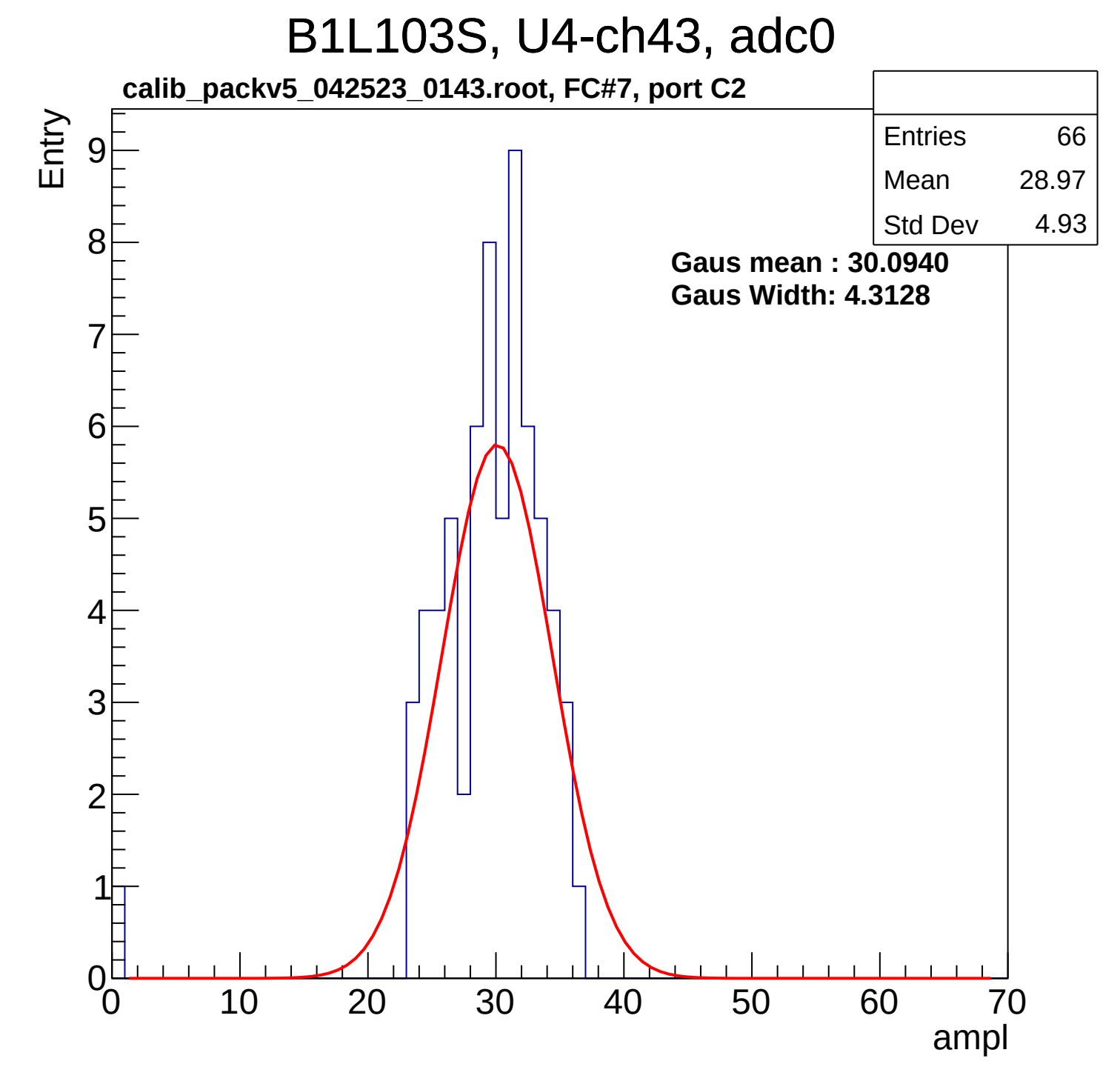
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch42, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 53.47
Std Dev 3.217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch42, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.43
Std Dev 3.024
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch42, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.48
Std Dev 13.15
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch42, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 28
Std Dev 26.19
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U4-ch43, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 28.97
Std Dev 4.93
Gaus mean : 30.0940
Gaus Width: 4.3128
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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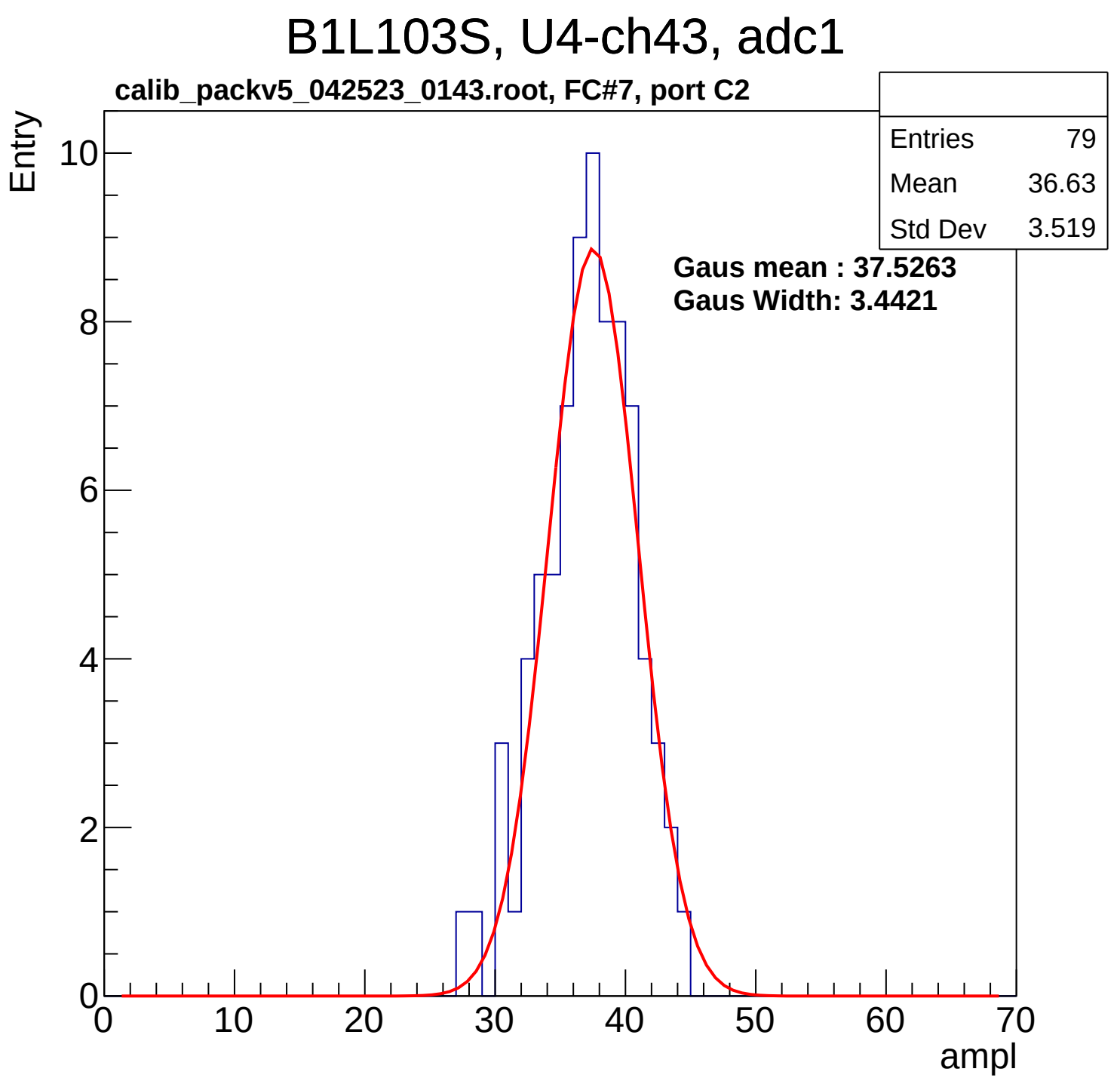
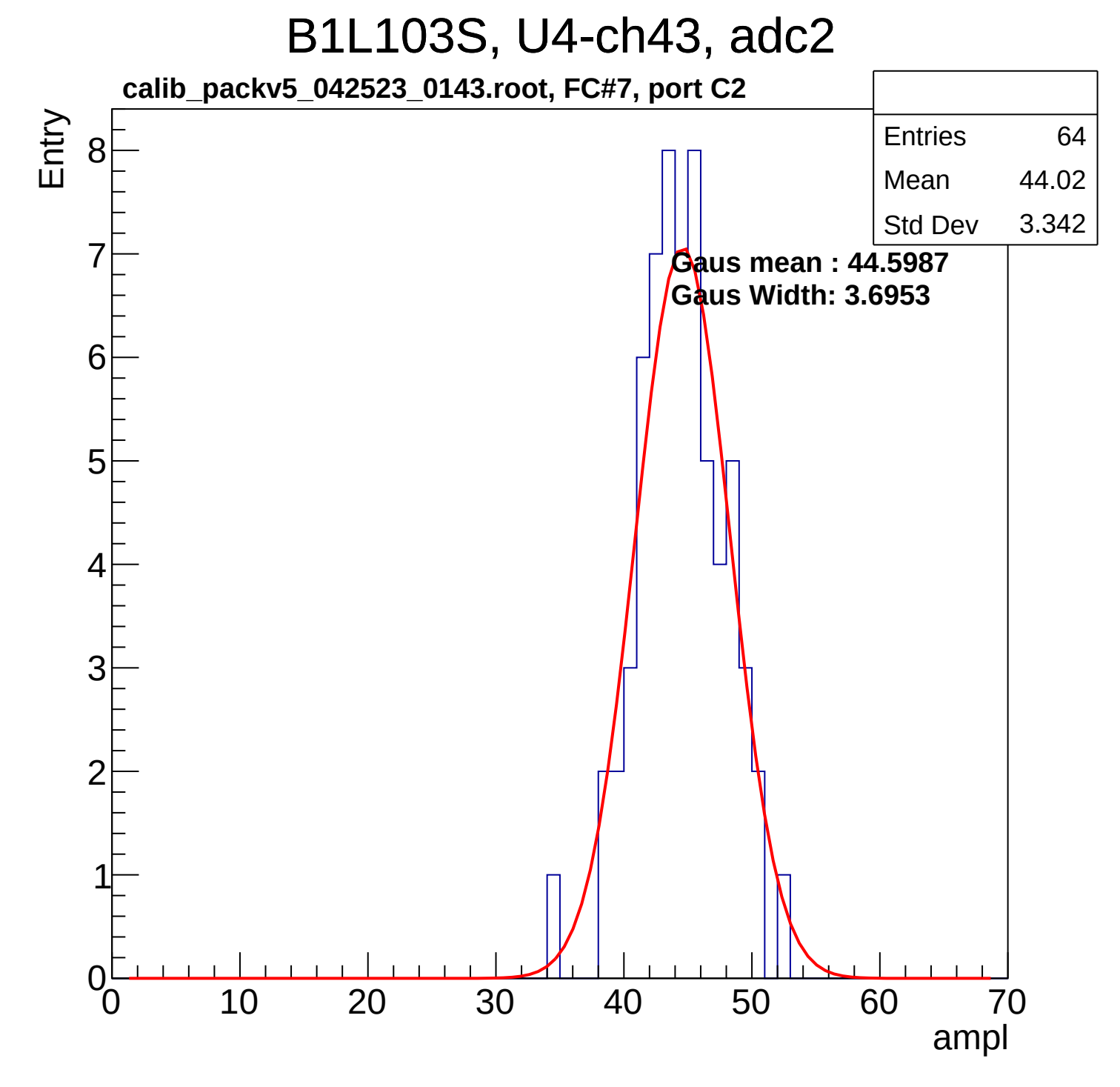
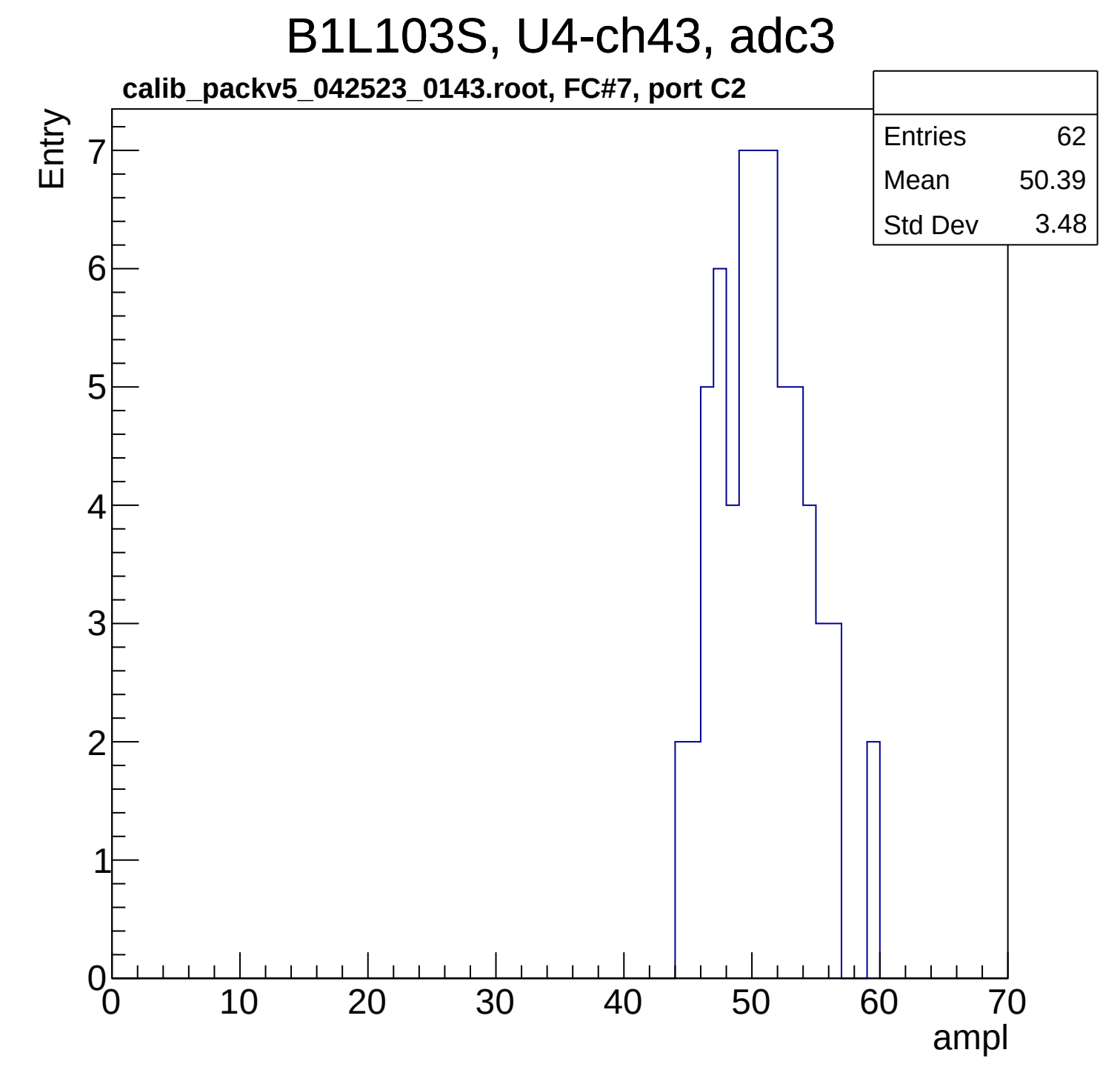
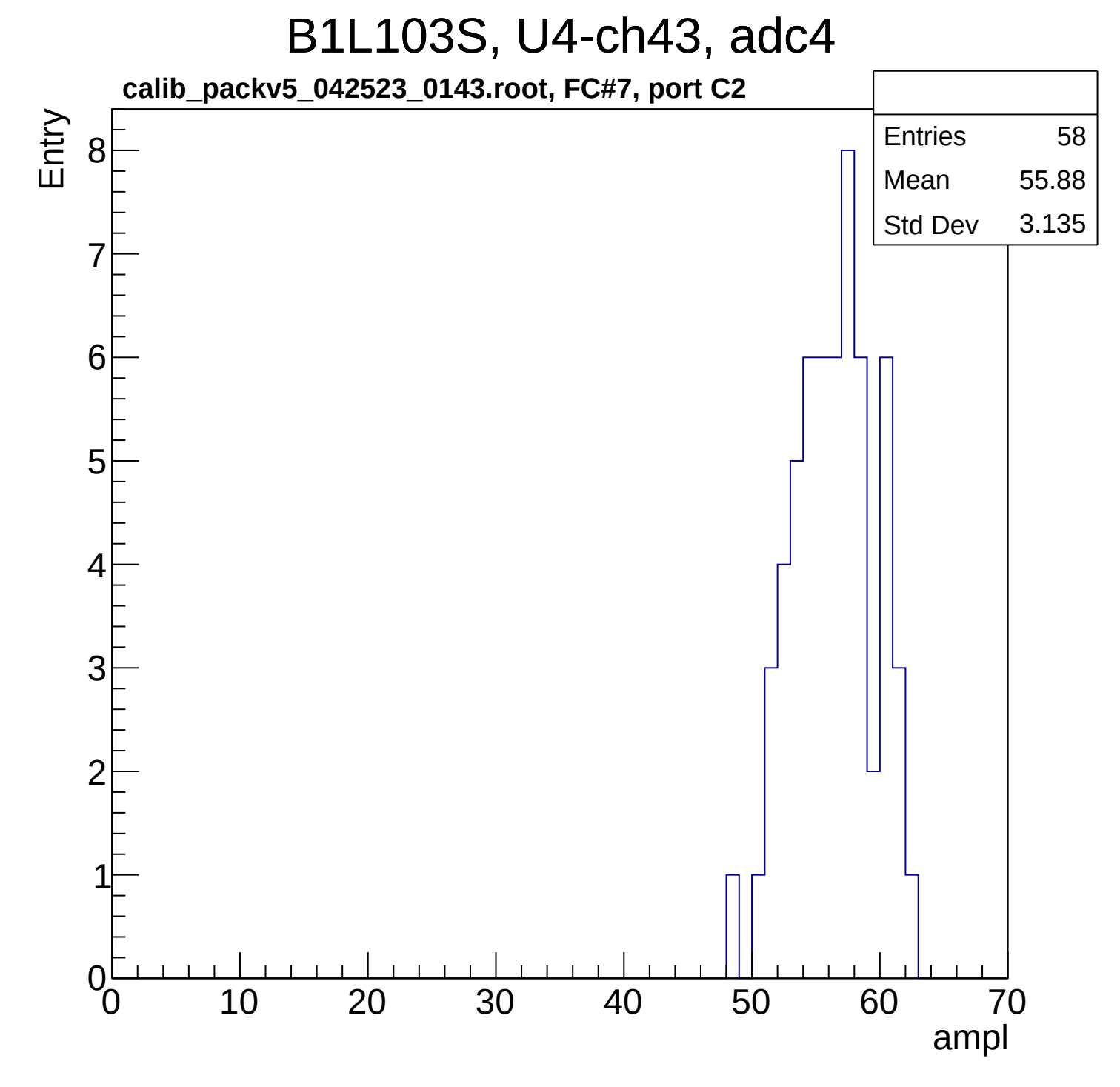

B1L103S, U4-ch43, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 36.63
Std Dev 3.519
Gaus mean : 37.5263
Gaus Width: 3.4421
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch43, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 44.02
Std Dev 3.342
Gaus mean : 44.5987
Gaus Width: 3.6953
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch43, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 50.39
Std Dev 3.48
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch43, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 55.88
Std Dev 3.135
Entry
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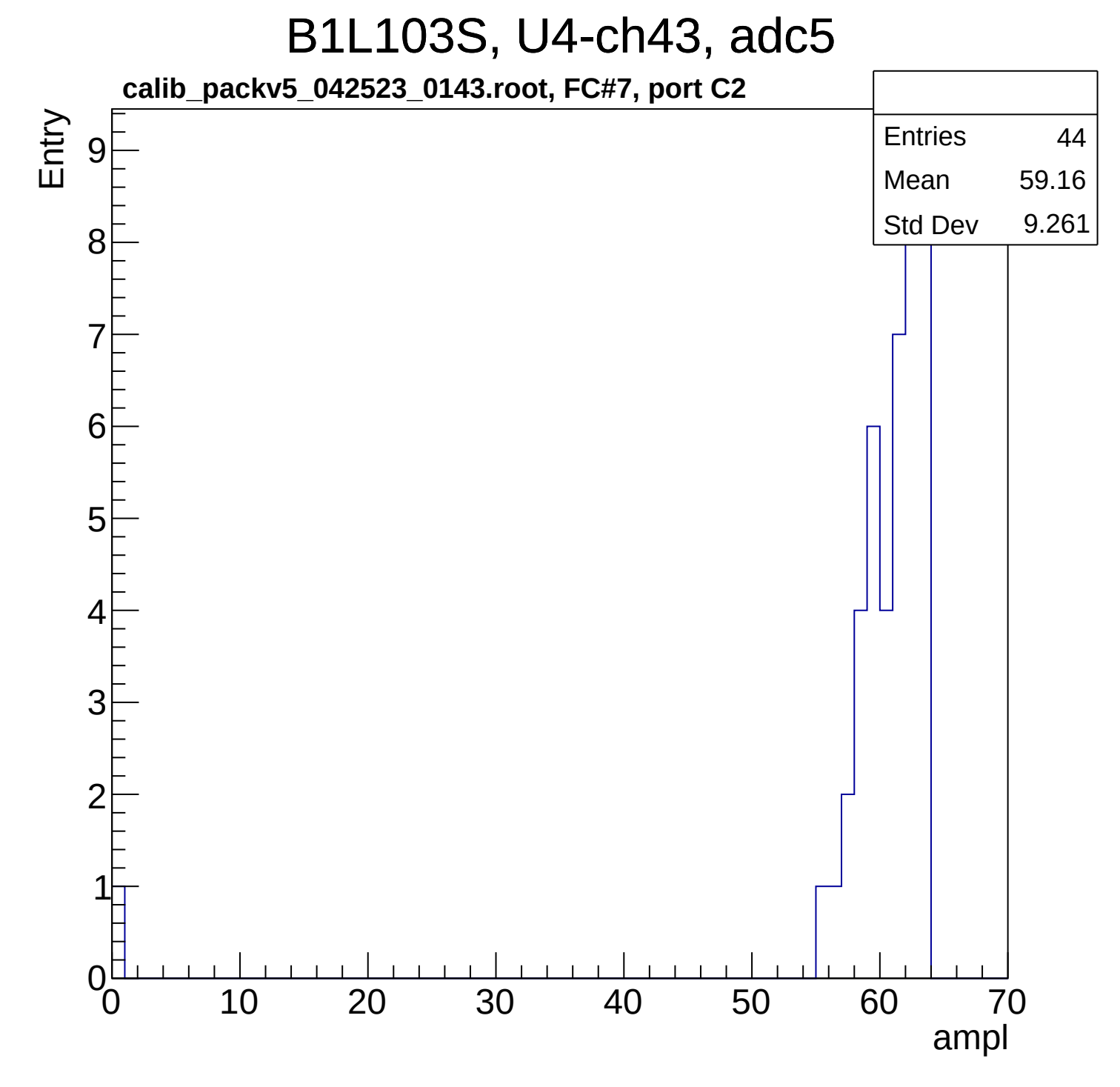
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch43, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 59.16
Std Dev 9.261
Entry
ampl
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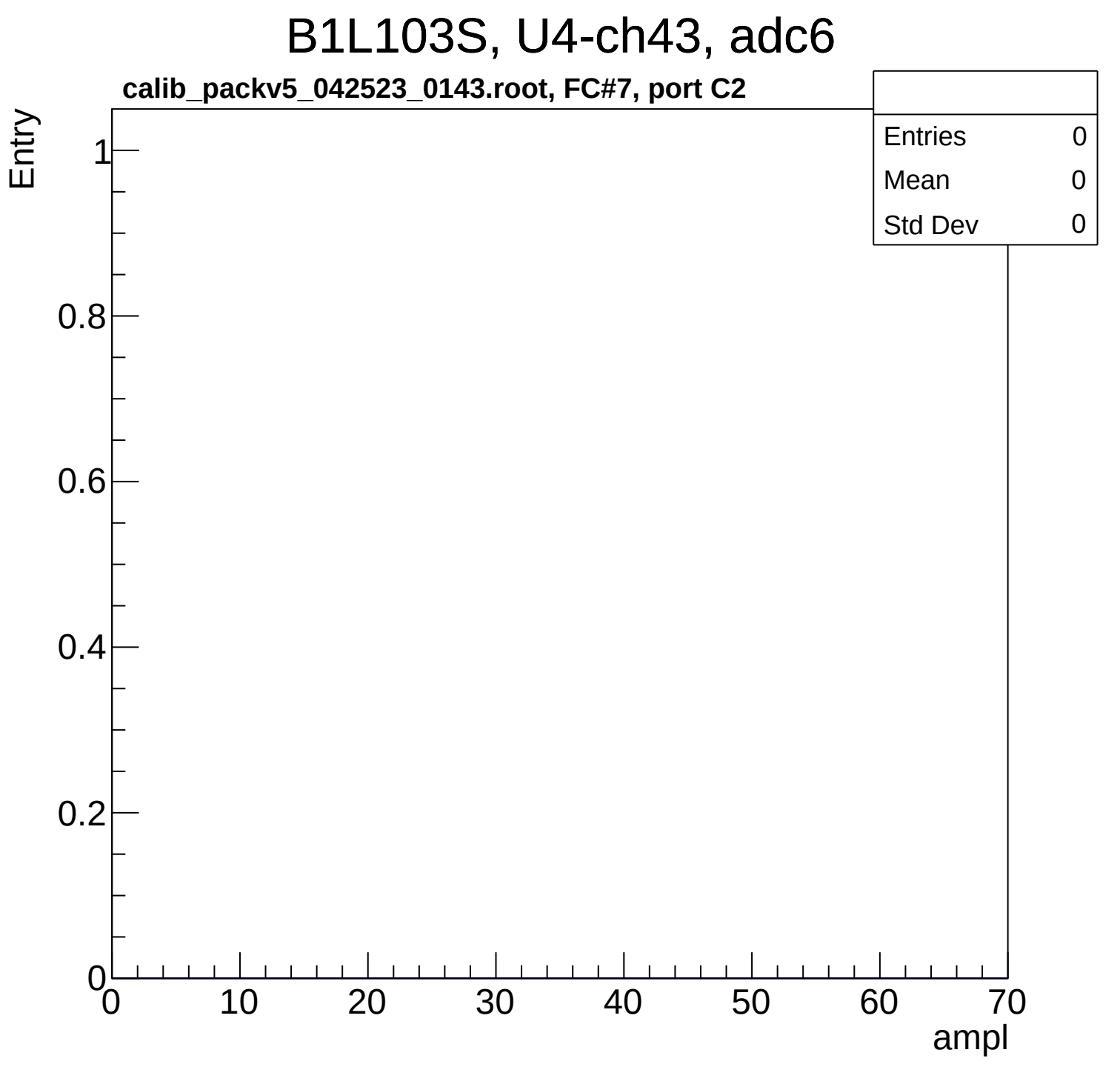
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch43, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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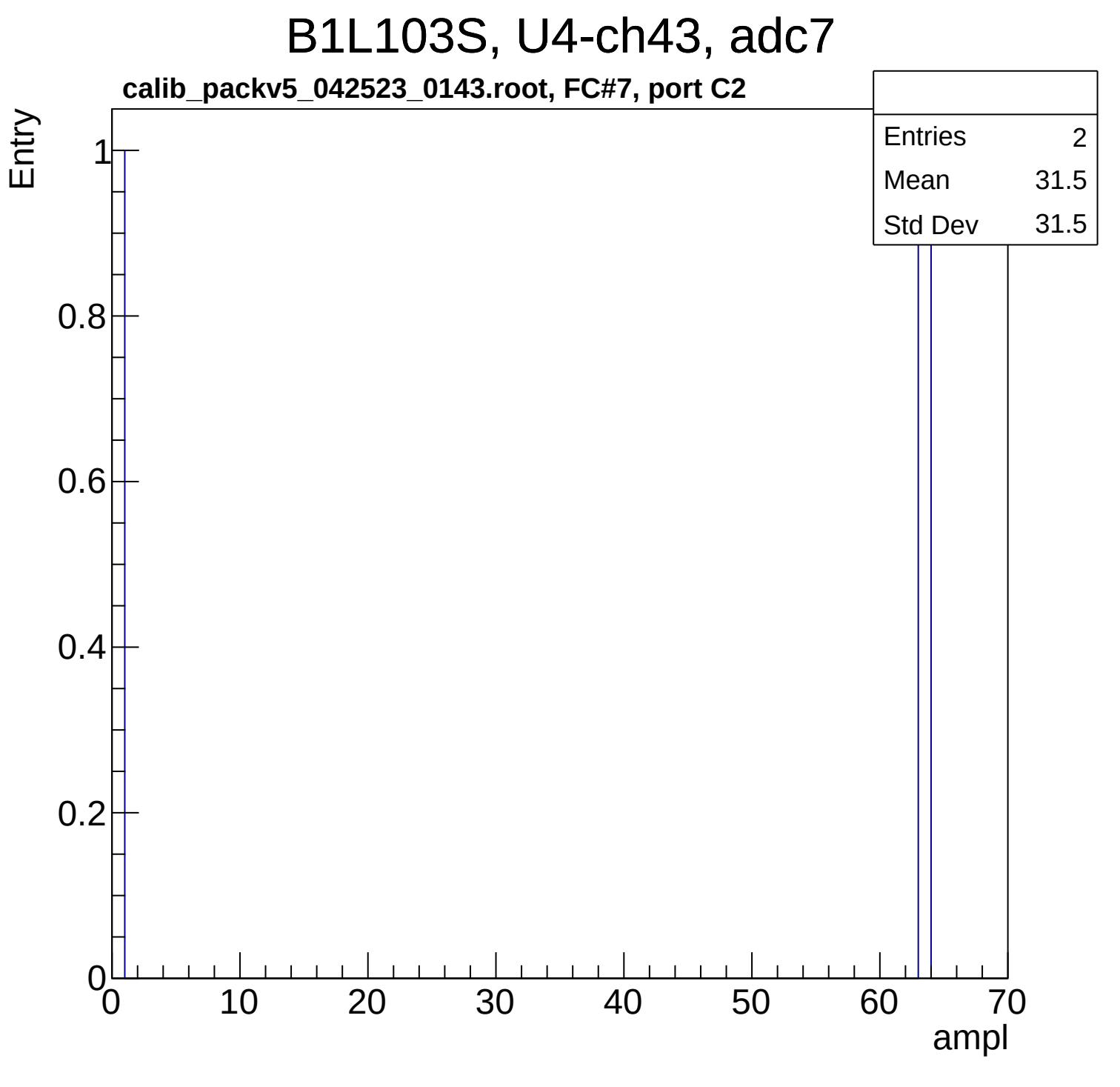
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch43, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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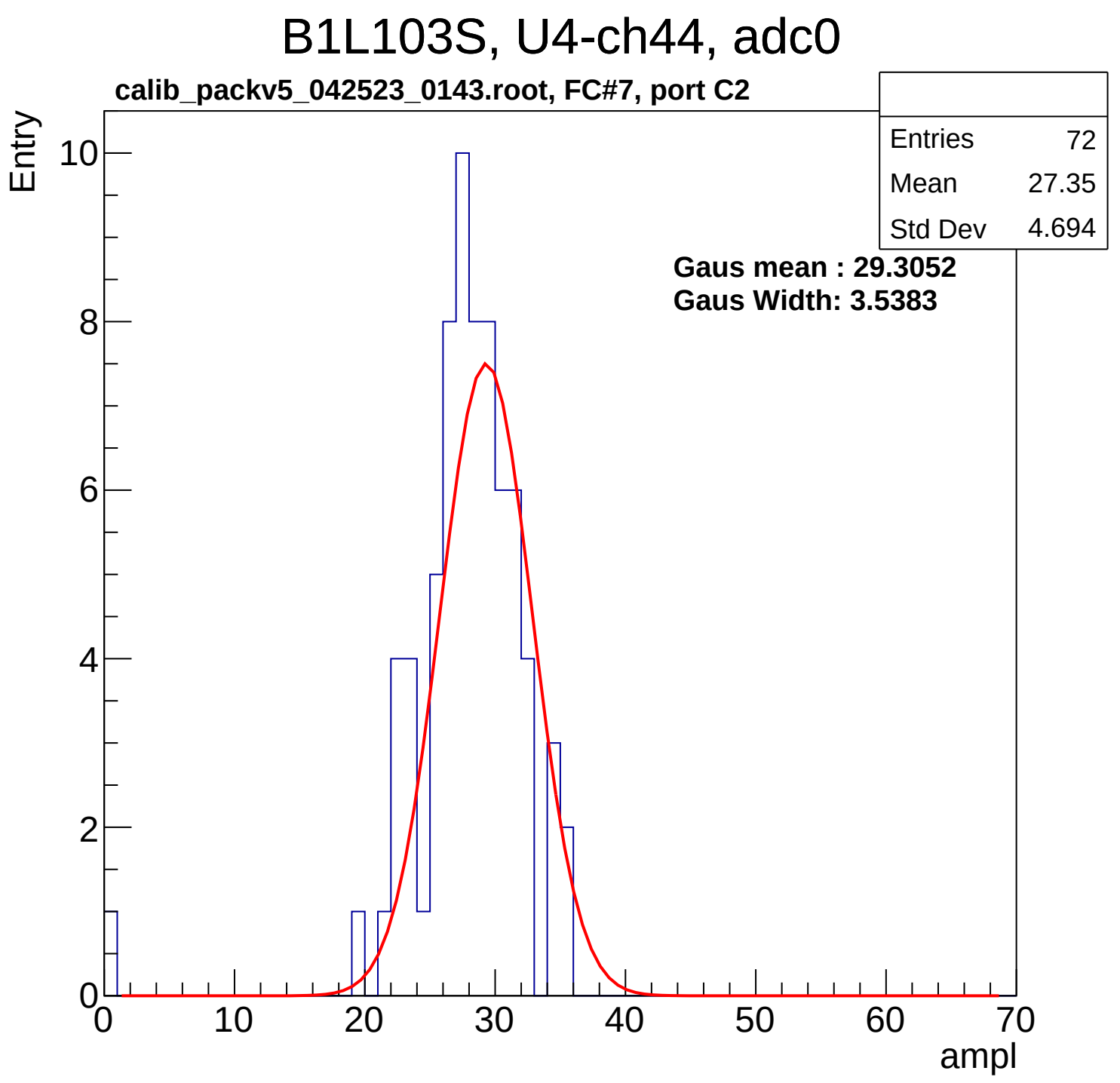
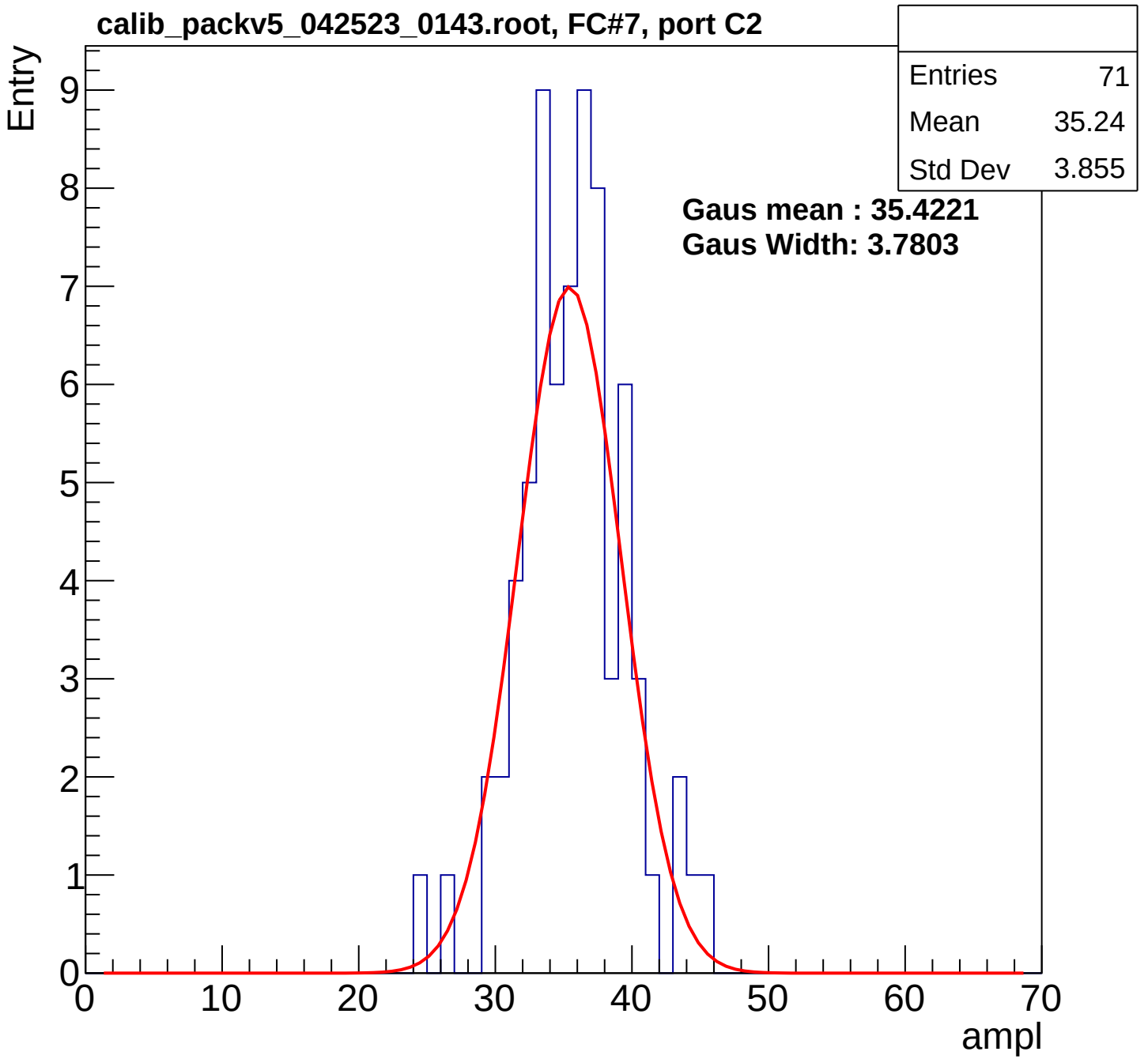
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch44, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 27.35
Std Dev 4.694
Gaus mean : 29.3052
Gaus Width: 3.5383
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch44, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 35.24
Std Dev 3.855
Gaus mean : 35.4221
Gaus Width: 3.7803
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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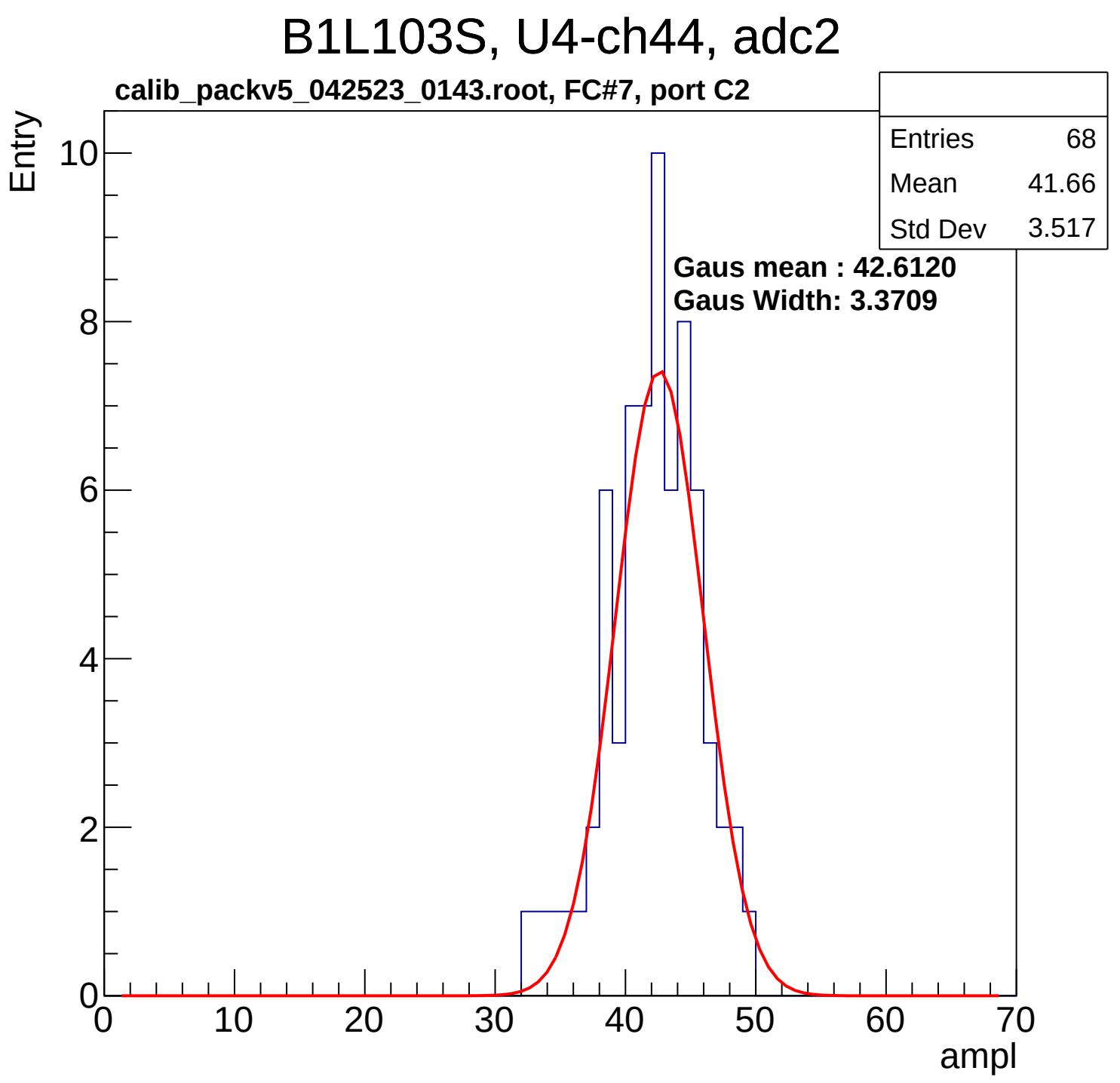
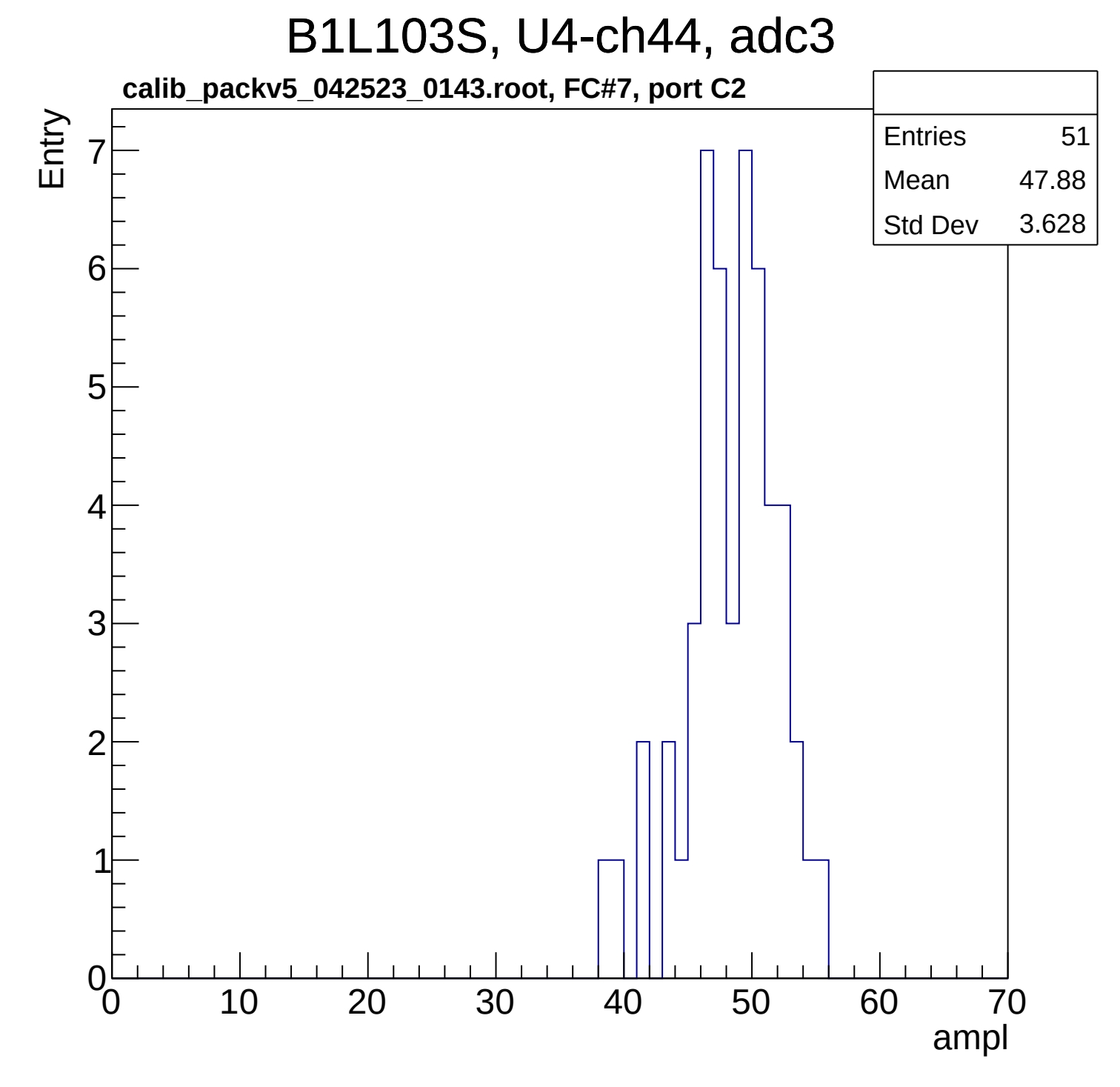
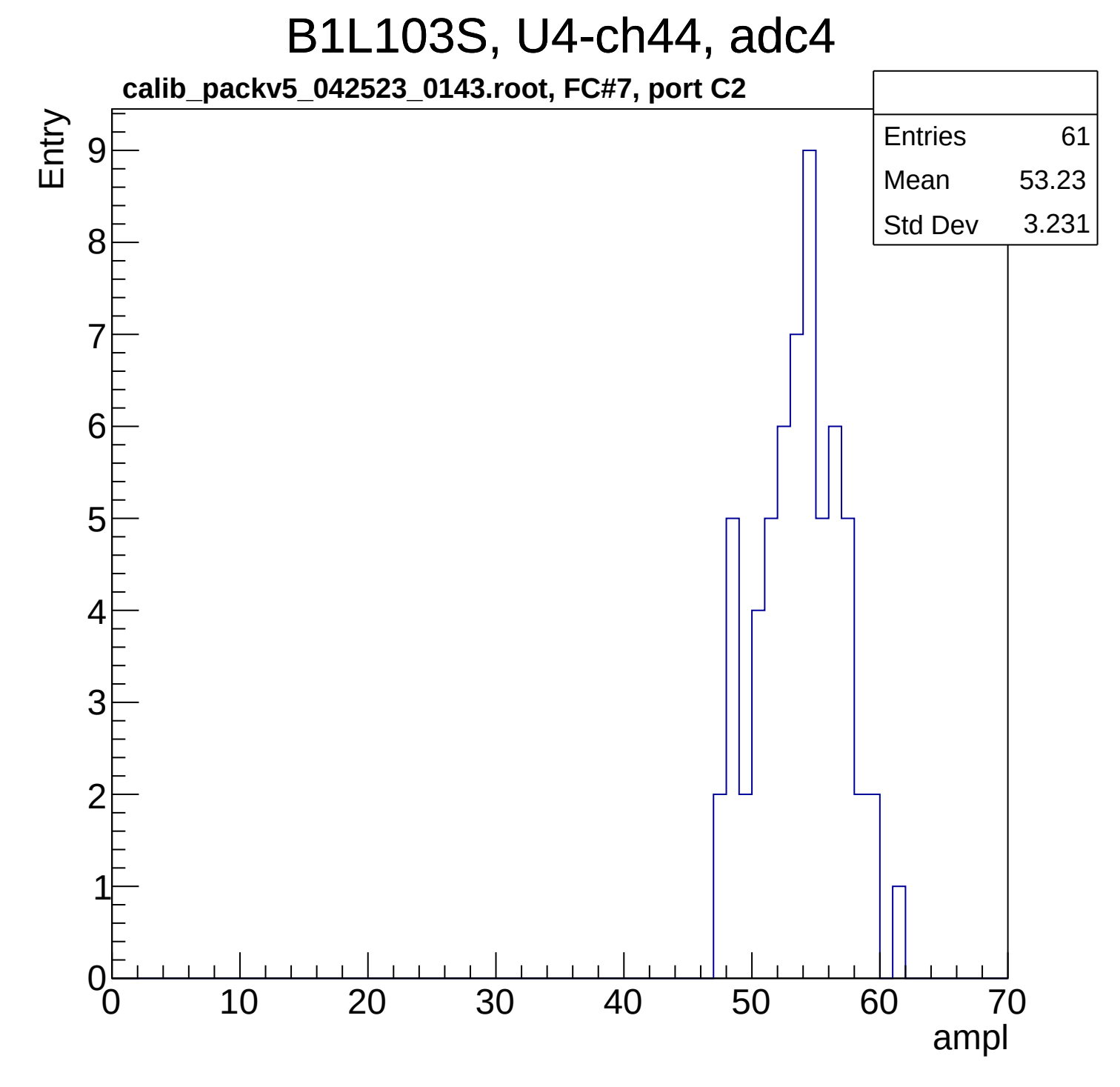
60
70


B1L103S, U4-ch44, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 41.66
Std Dev 3.517
Gaus mean : 42.6120
Gaus Width: 3.3709
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch44, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 47.88
Std Dev 3.628
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch44, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 53.23
Std Dev 3.231
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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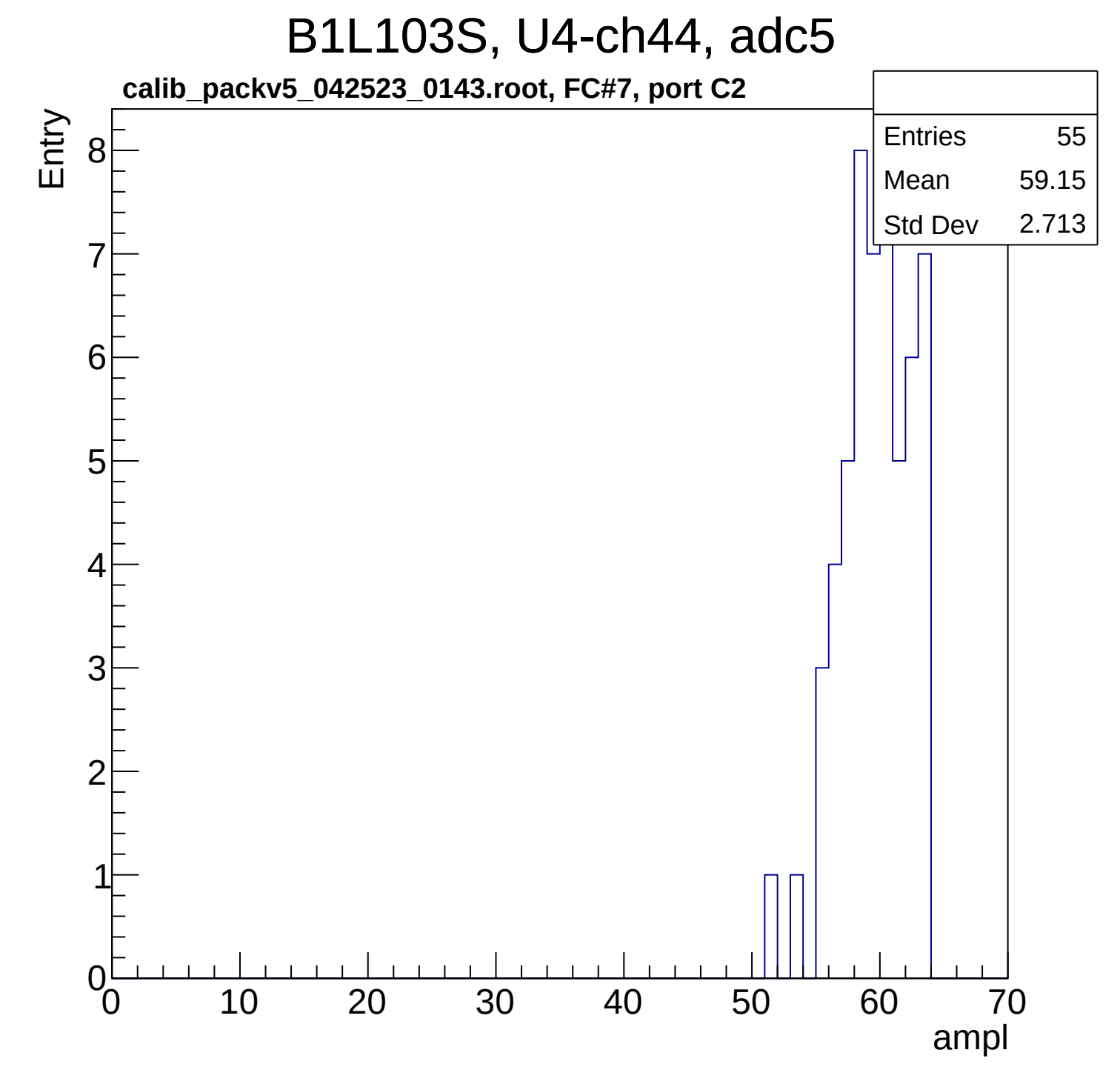
B1L103S, U4-ch44, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 59.15
Std Dev 2.713
Entry
ampl
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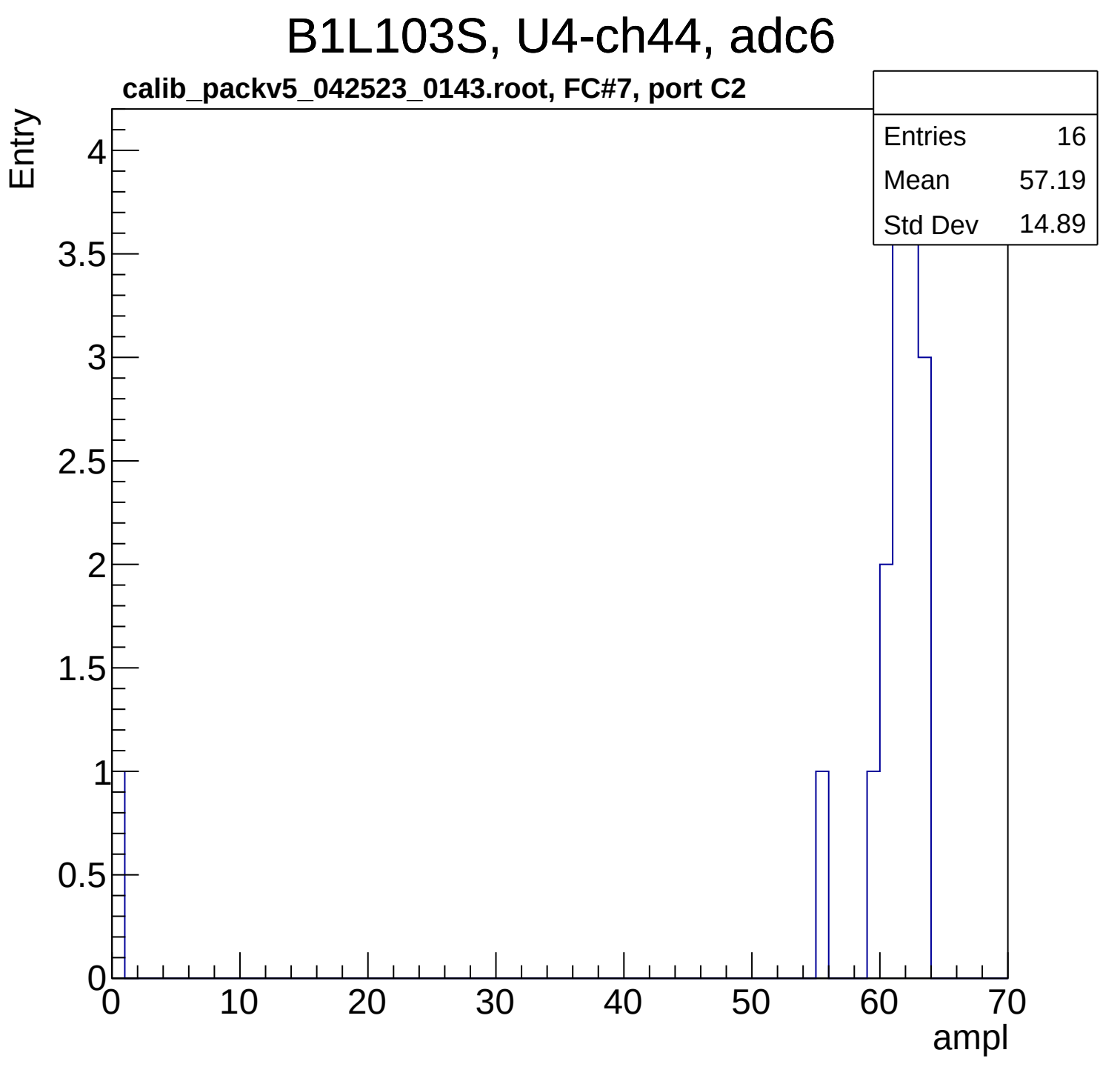
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch44, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.19
Std Dev 14.89
Entry
ampl
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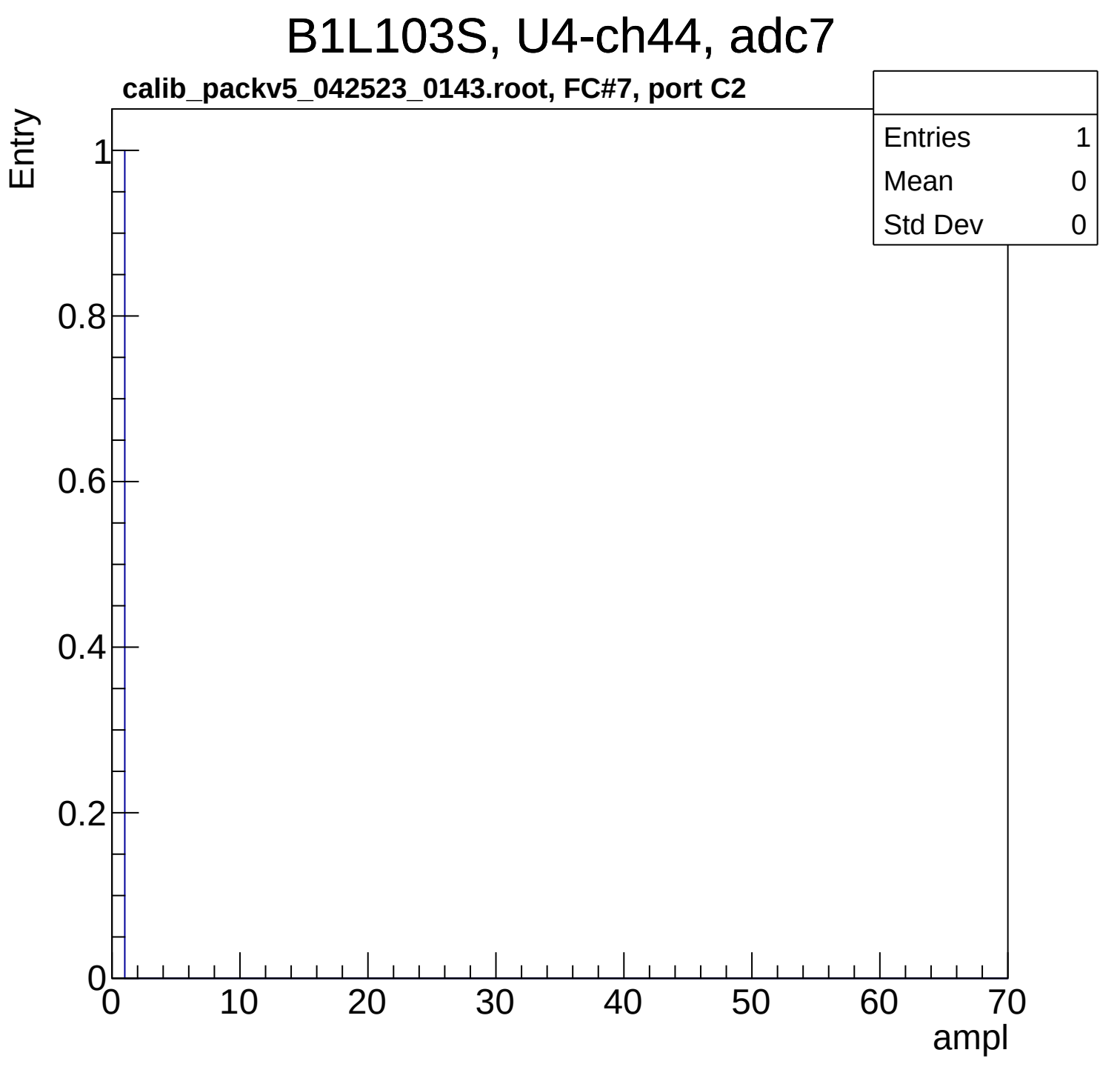
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch44, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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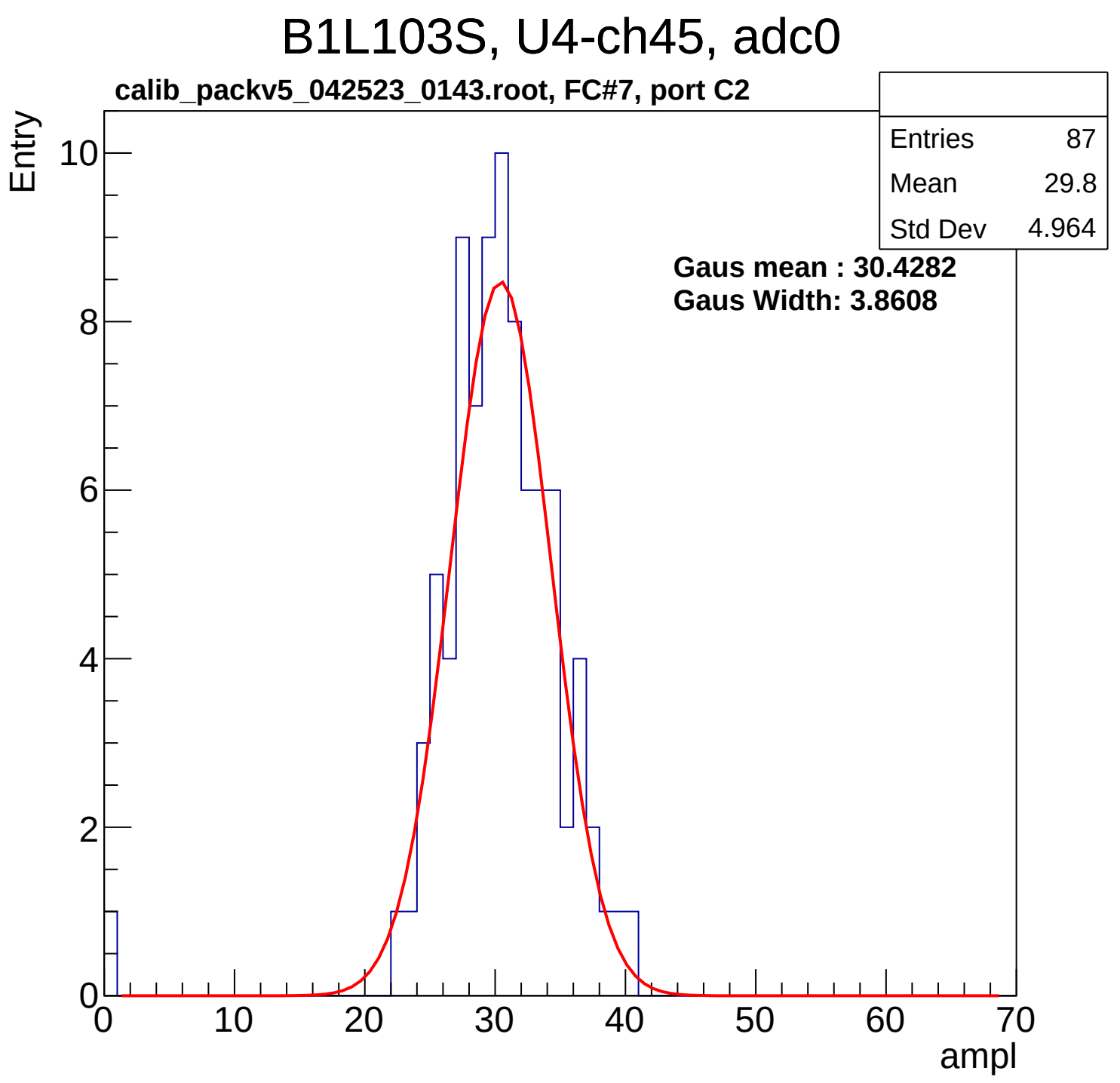
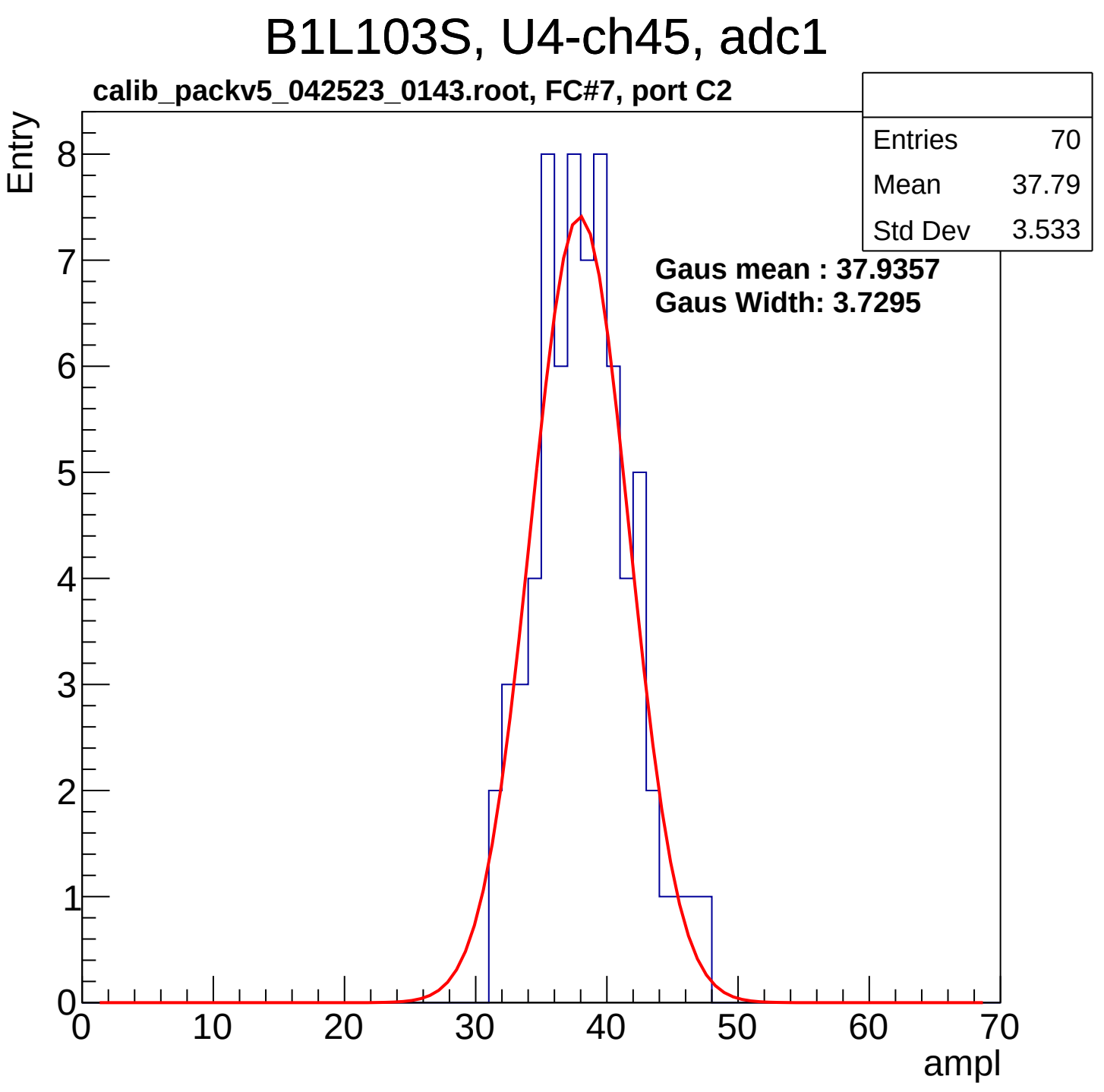
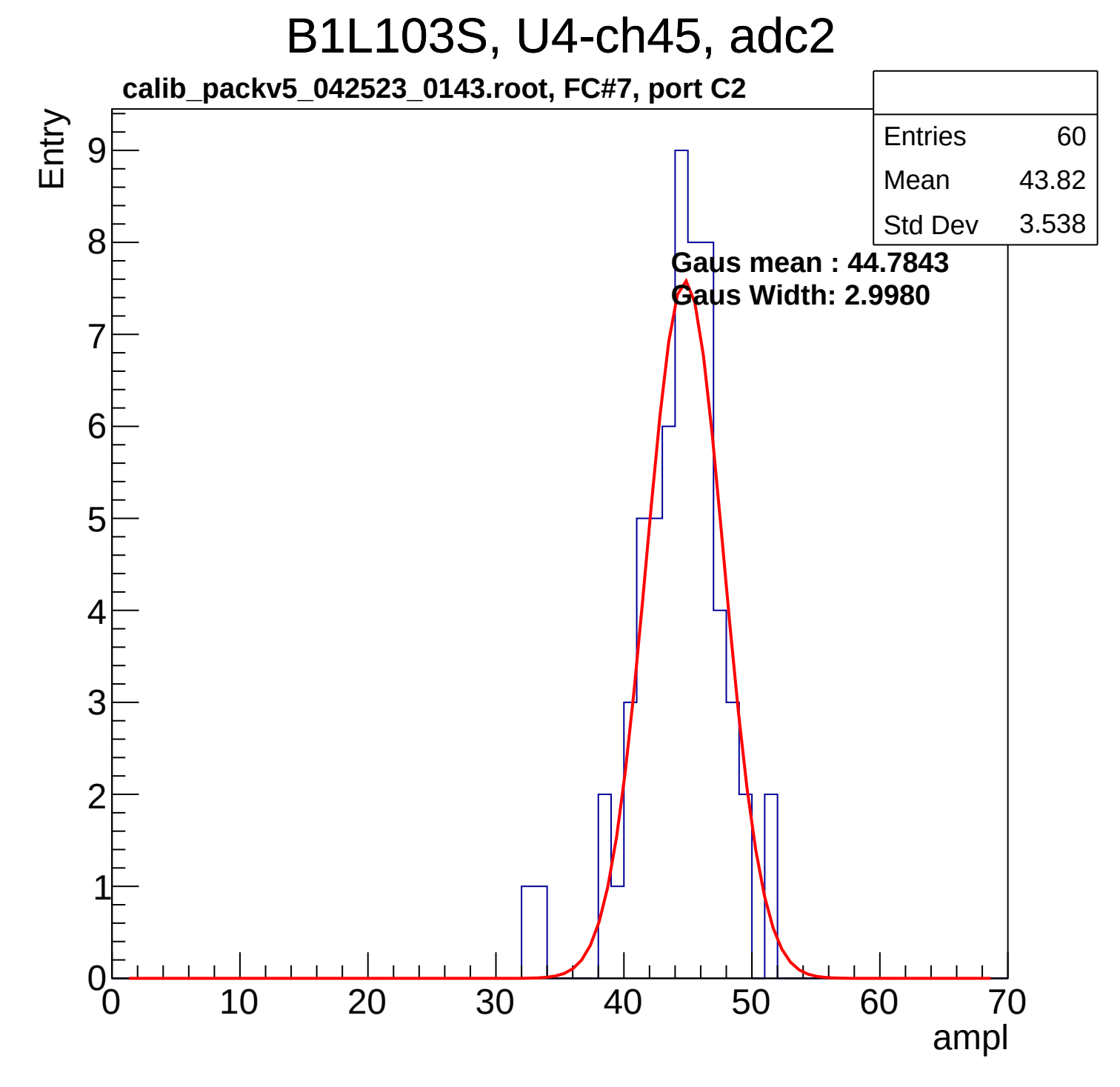
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch45, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 87
Mean 29.8
Std Dev 4.964
Gaus mean : 30.4282
Gaus Width: 3.8608
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch45, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 37.79
Std Dev 3.533
Gaus mean : 37.9357
Gaus Width: 3.7295
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch45, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 43.82
Std Dev 3.538
Gaus mean : 44.7843
Gaus Width: 2.9980
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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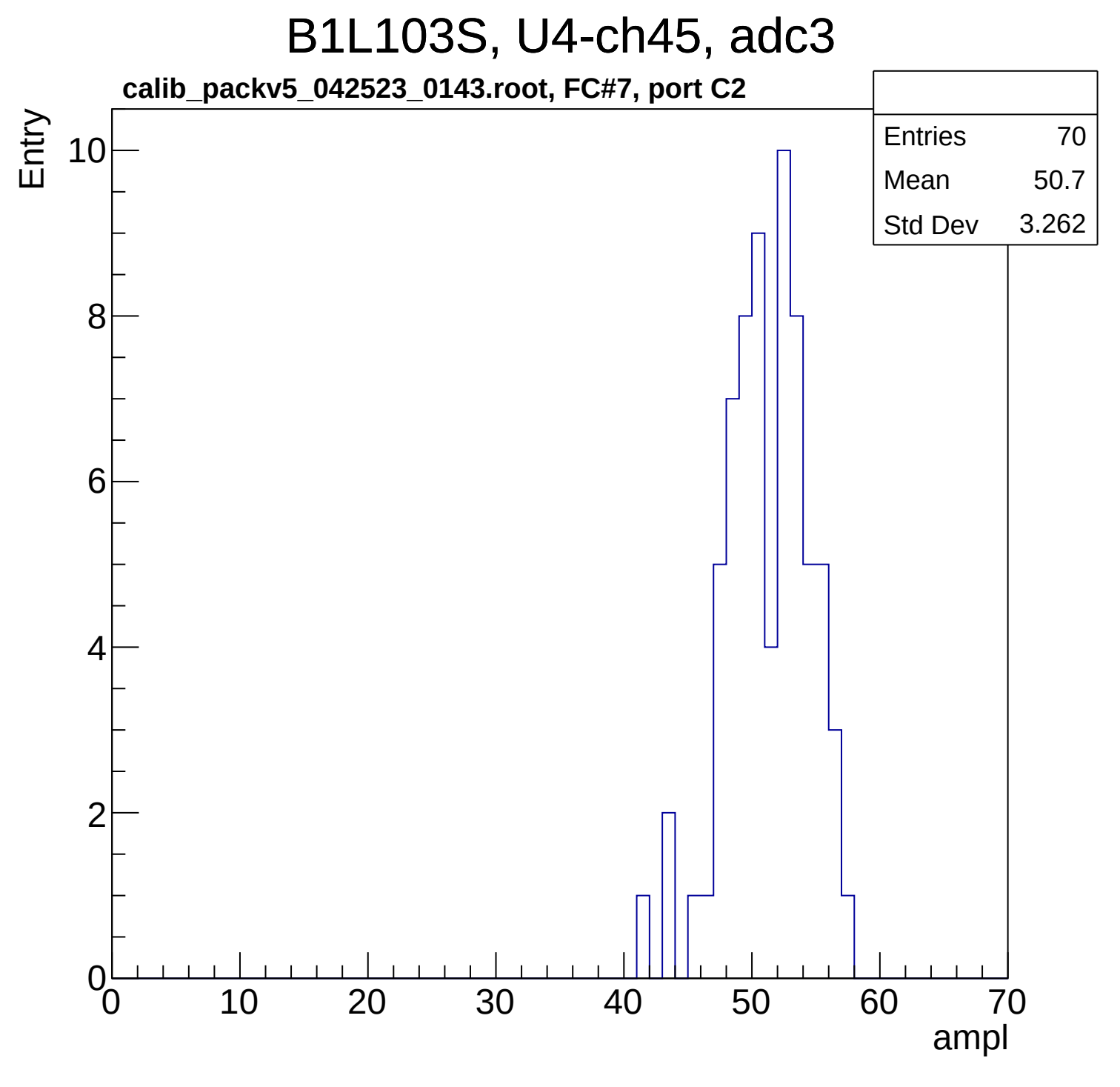
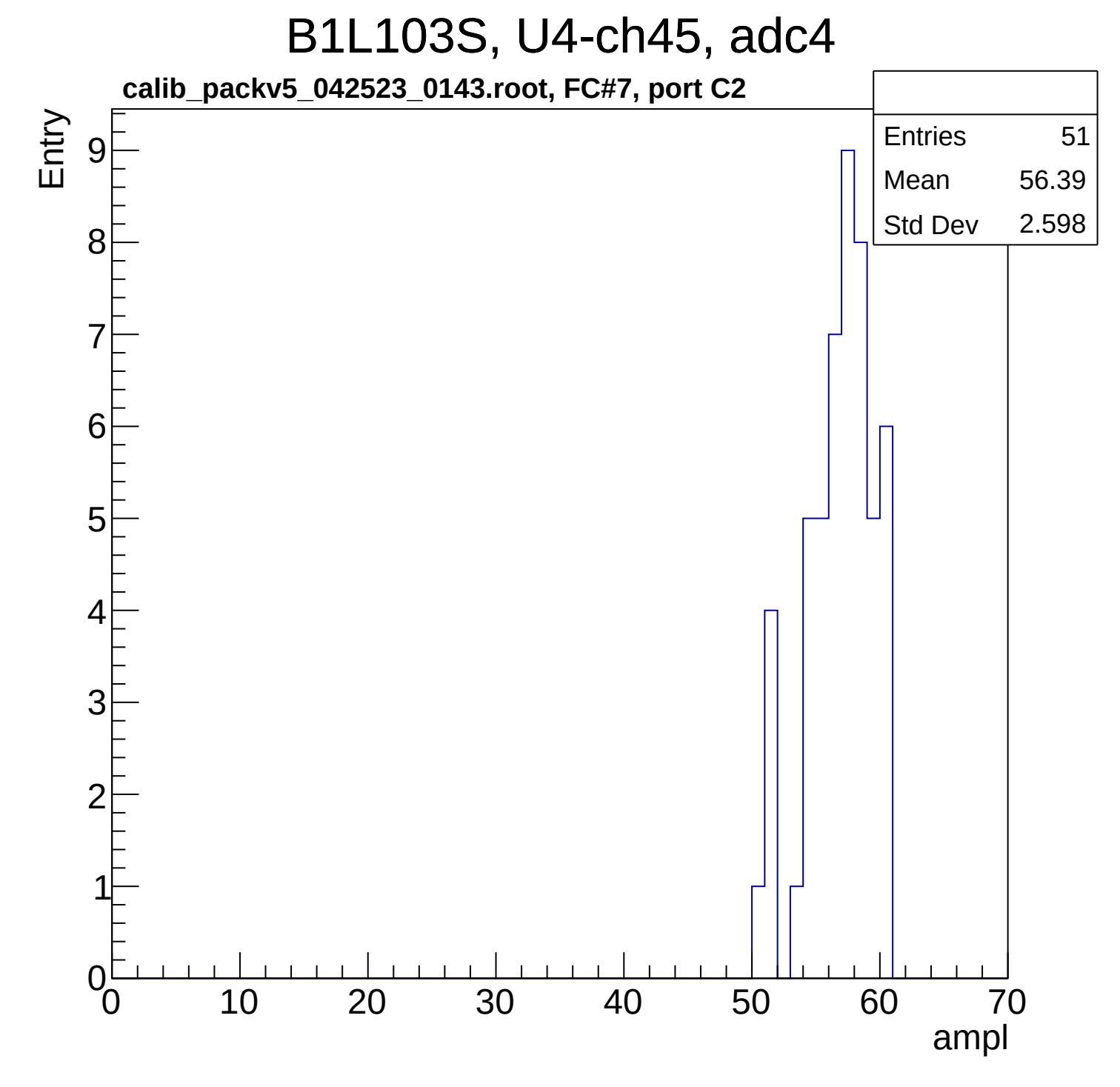
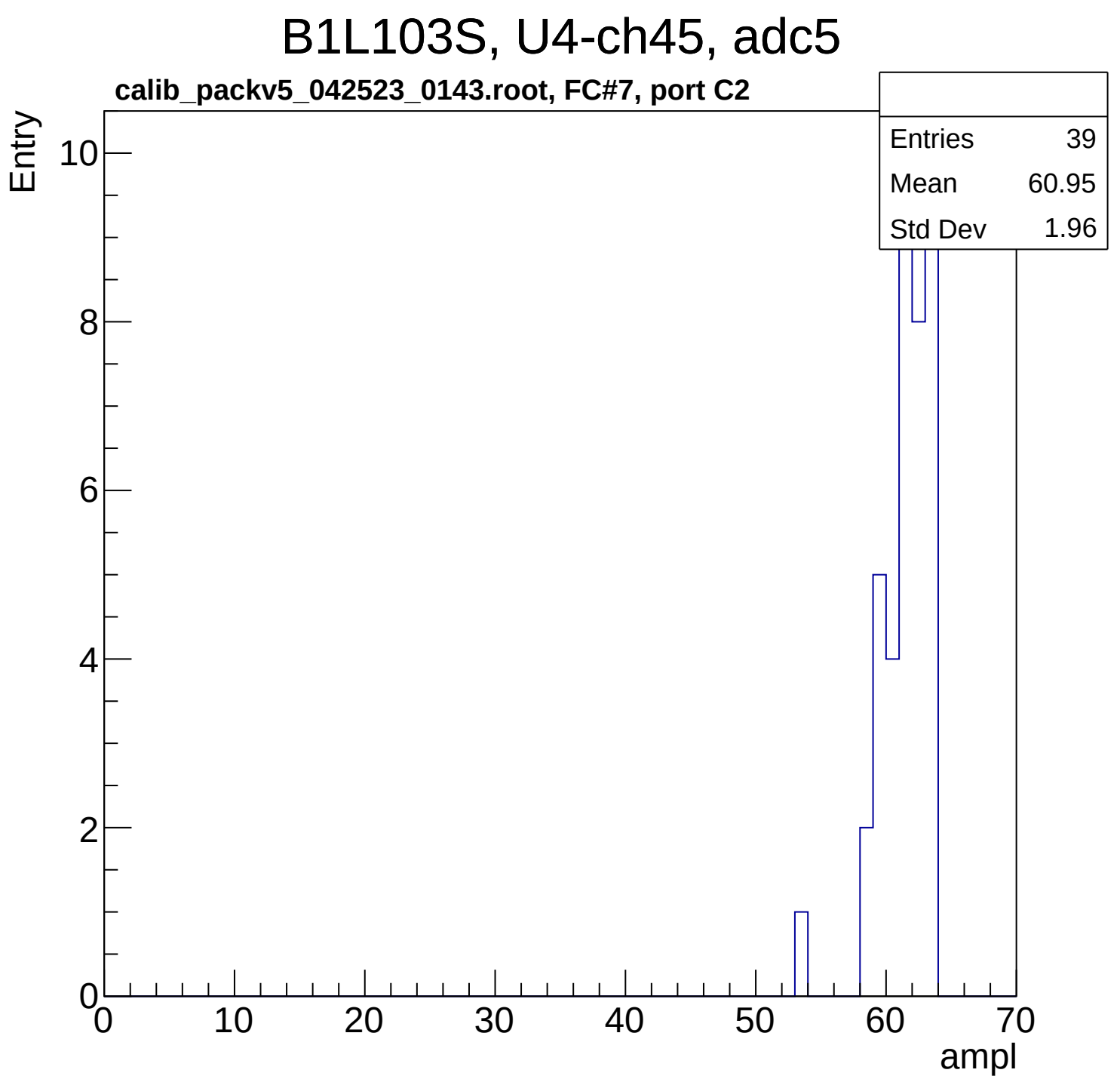
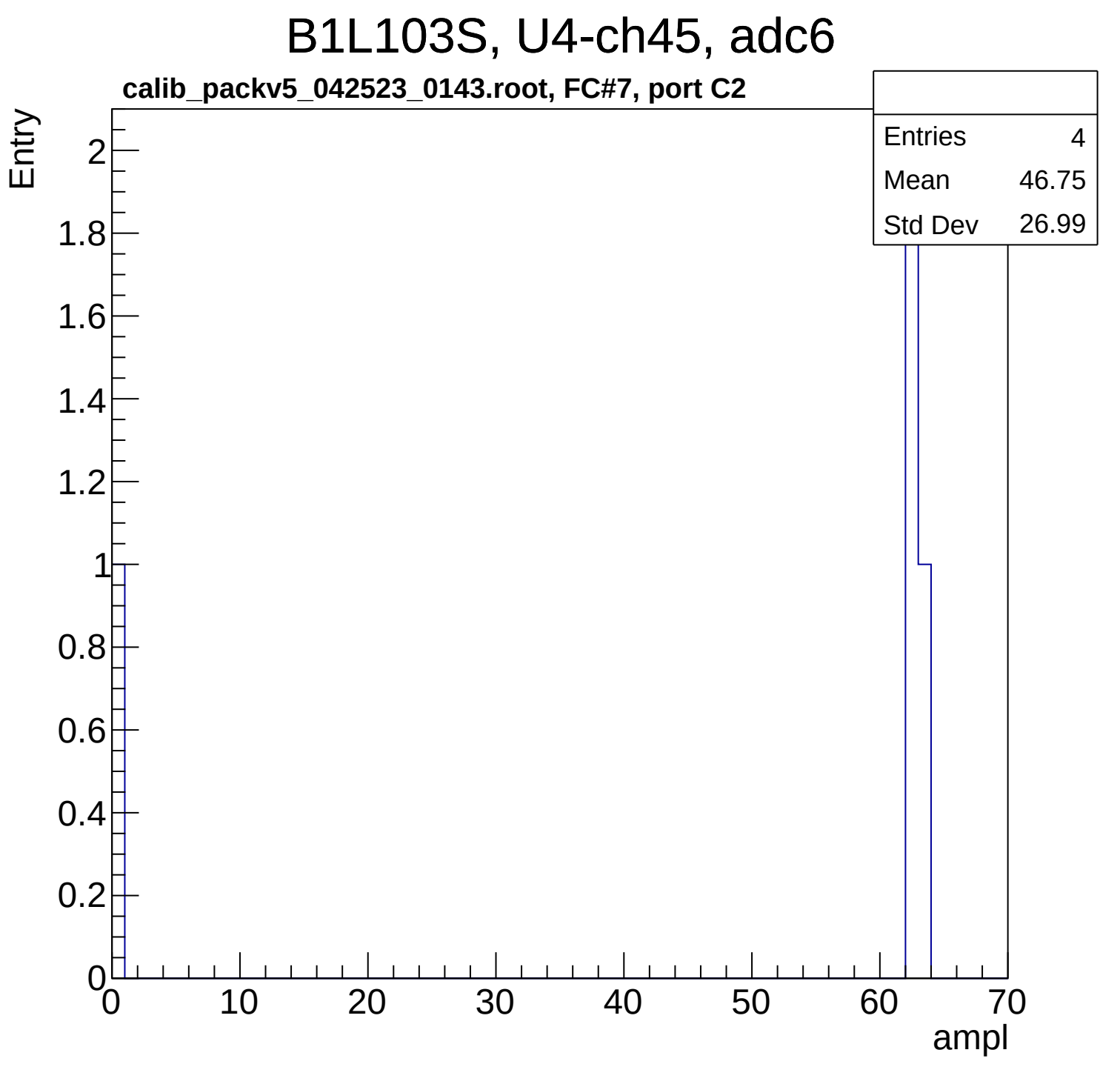
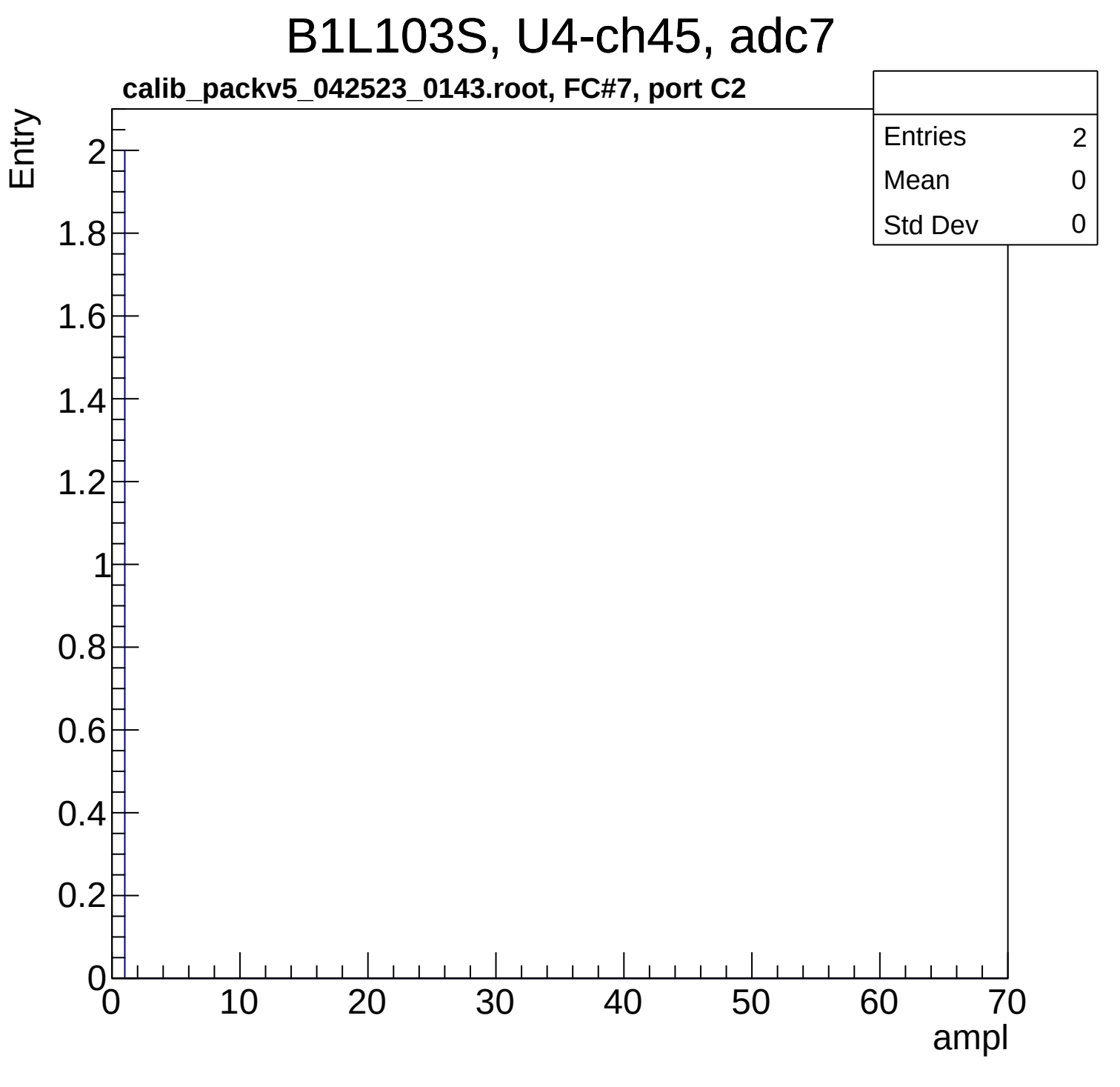
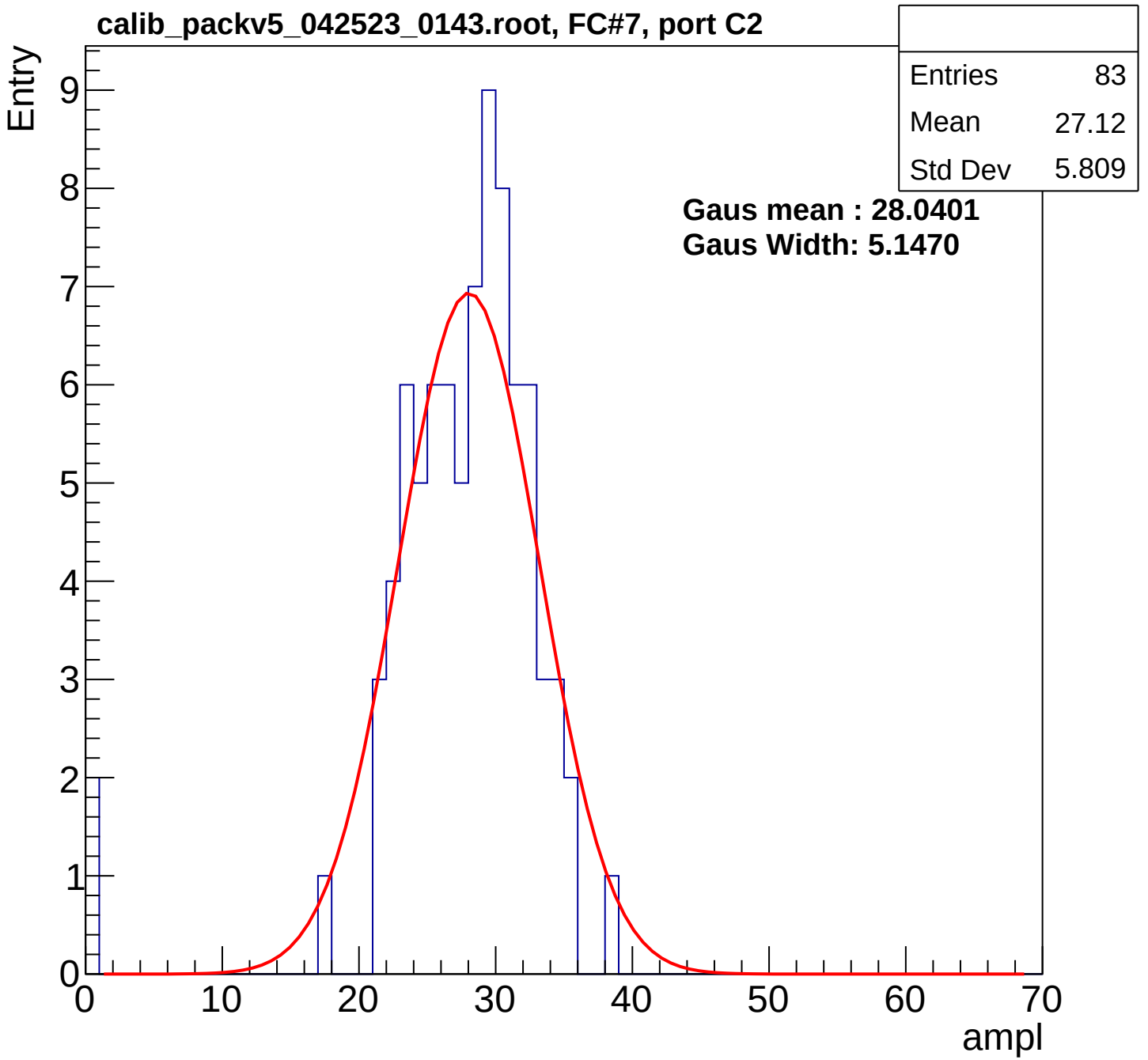

B1L103S, U4-ch45, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 50.7
Std Dev 3.262
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

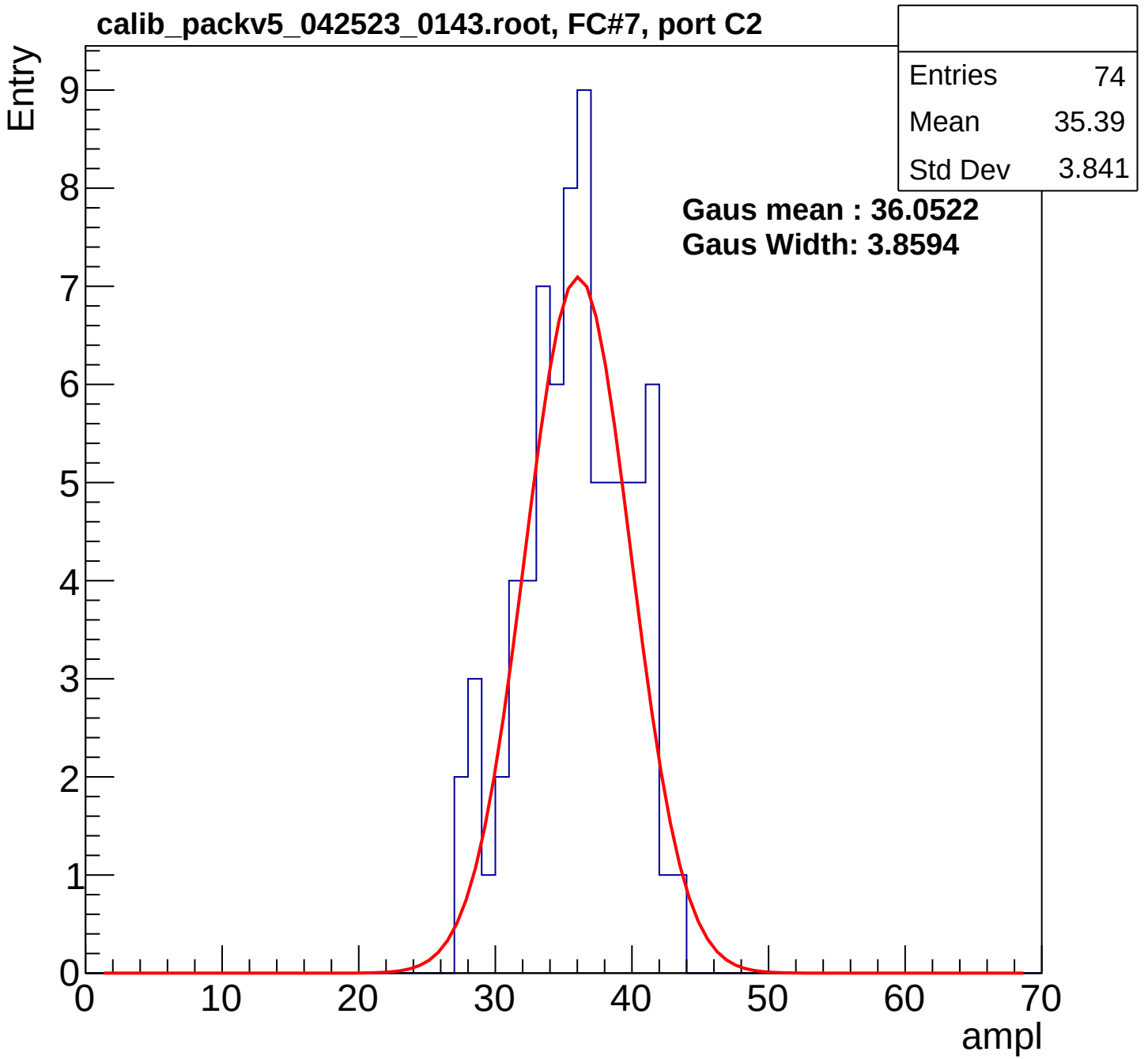

B1L103S, U4-ch45, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 56.39
Std Dev 2.598
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

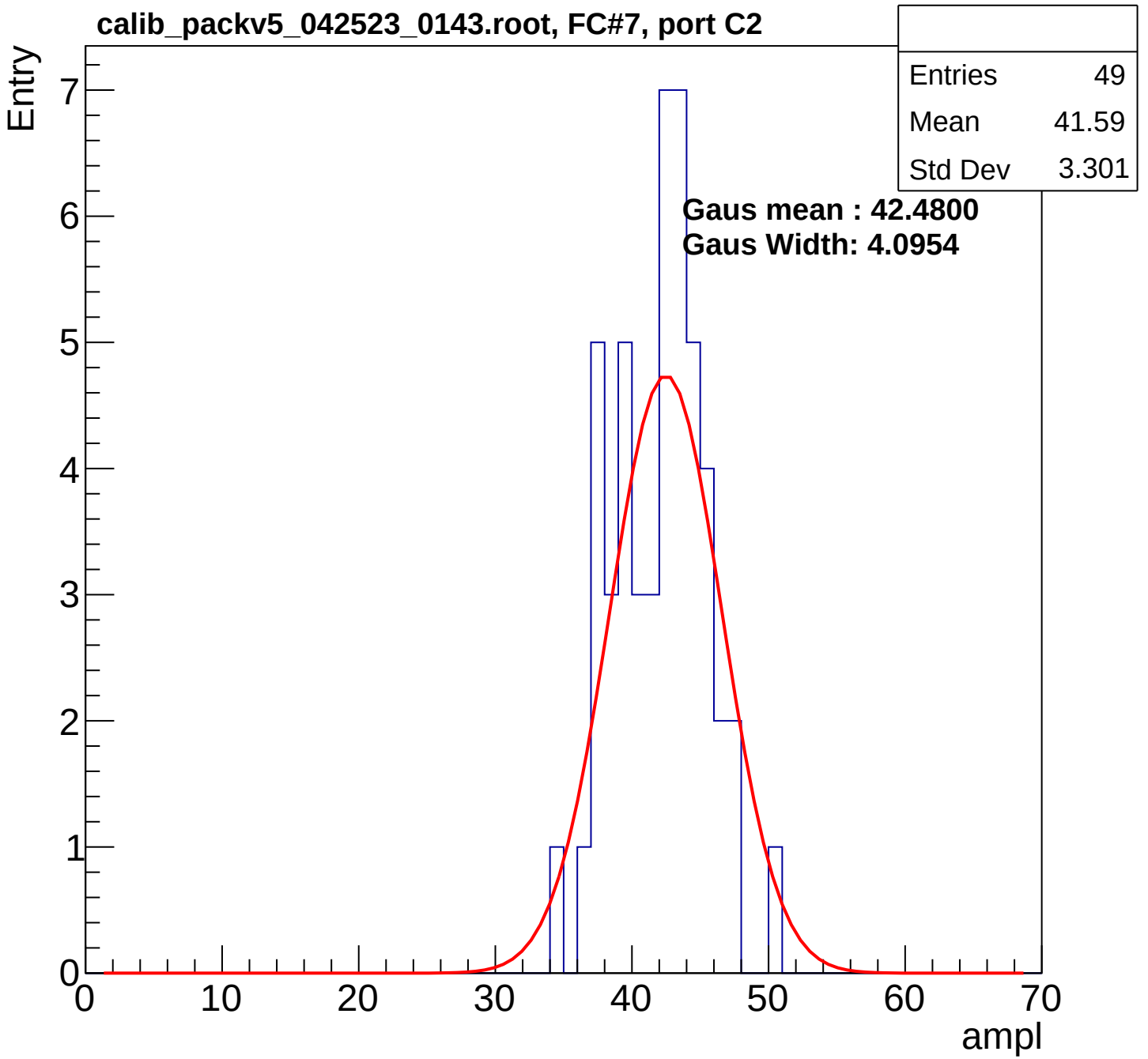

B1L103S, U4-ch45, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 60.95
Std Dev 1.96
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

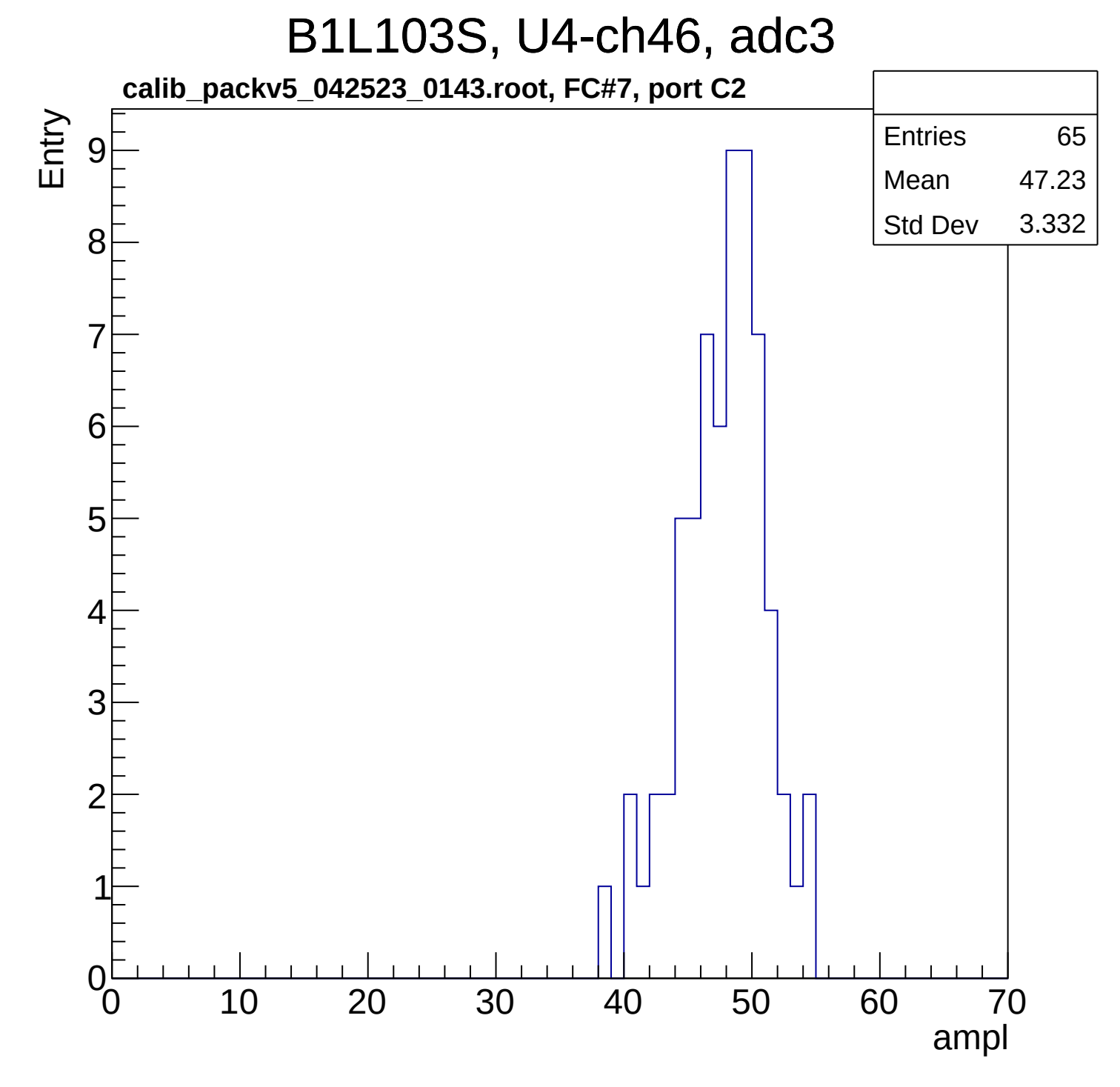

B1L103S, U4-ch45, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.75
Std Dev 26.99
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

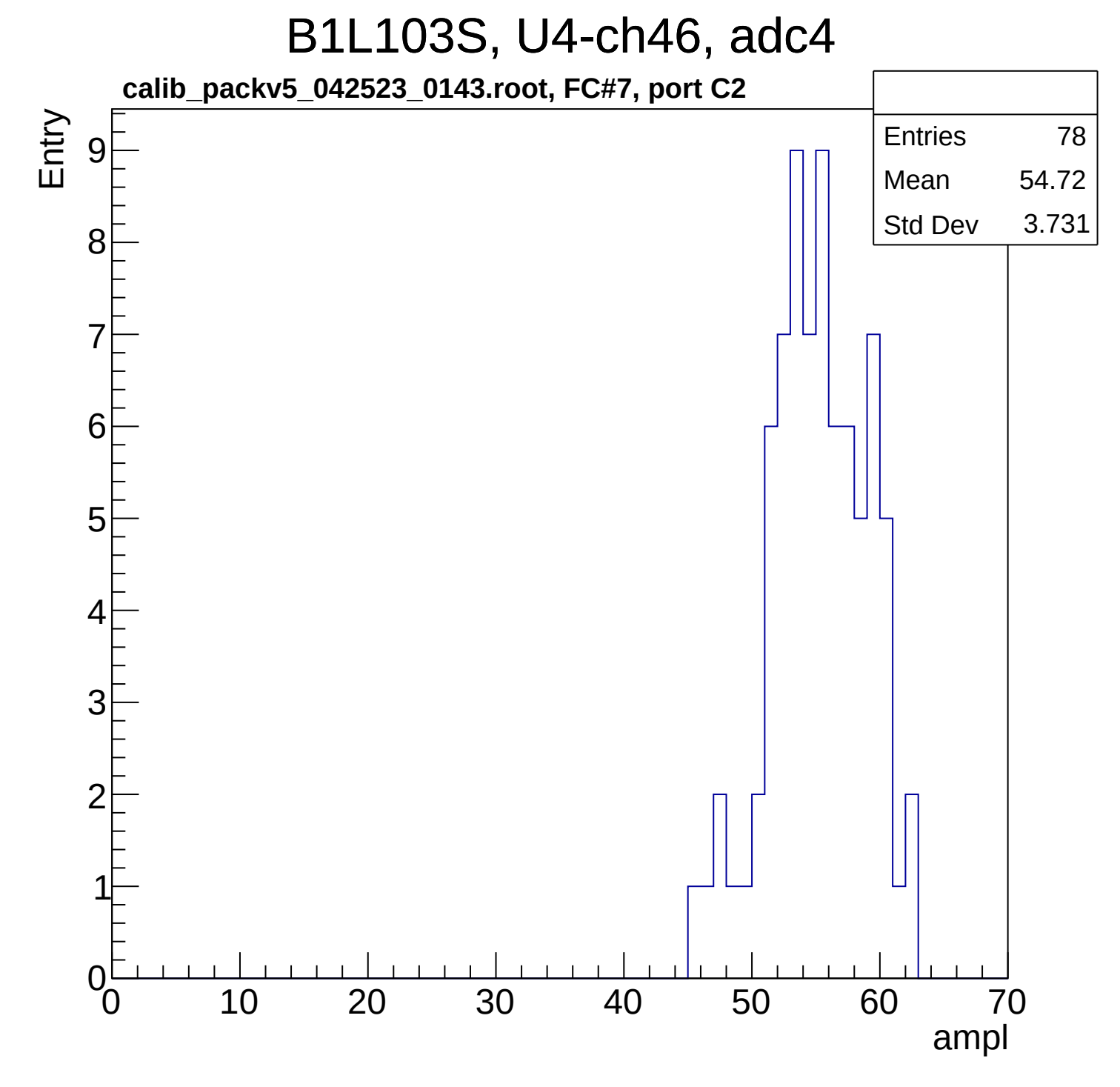

B1L103S, U4-ch45, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

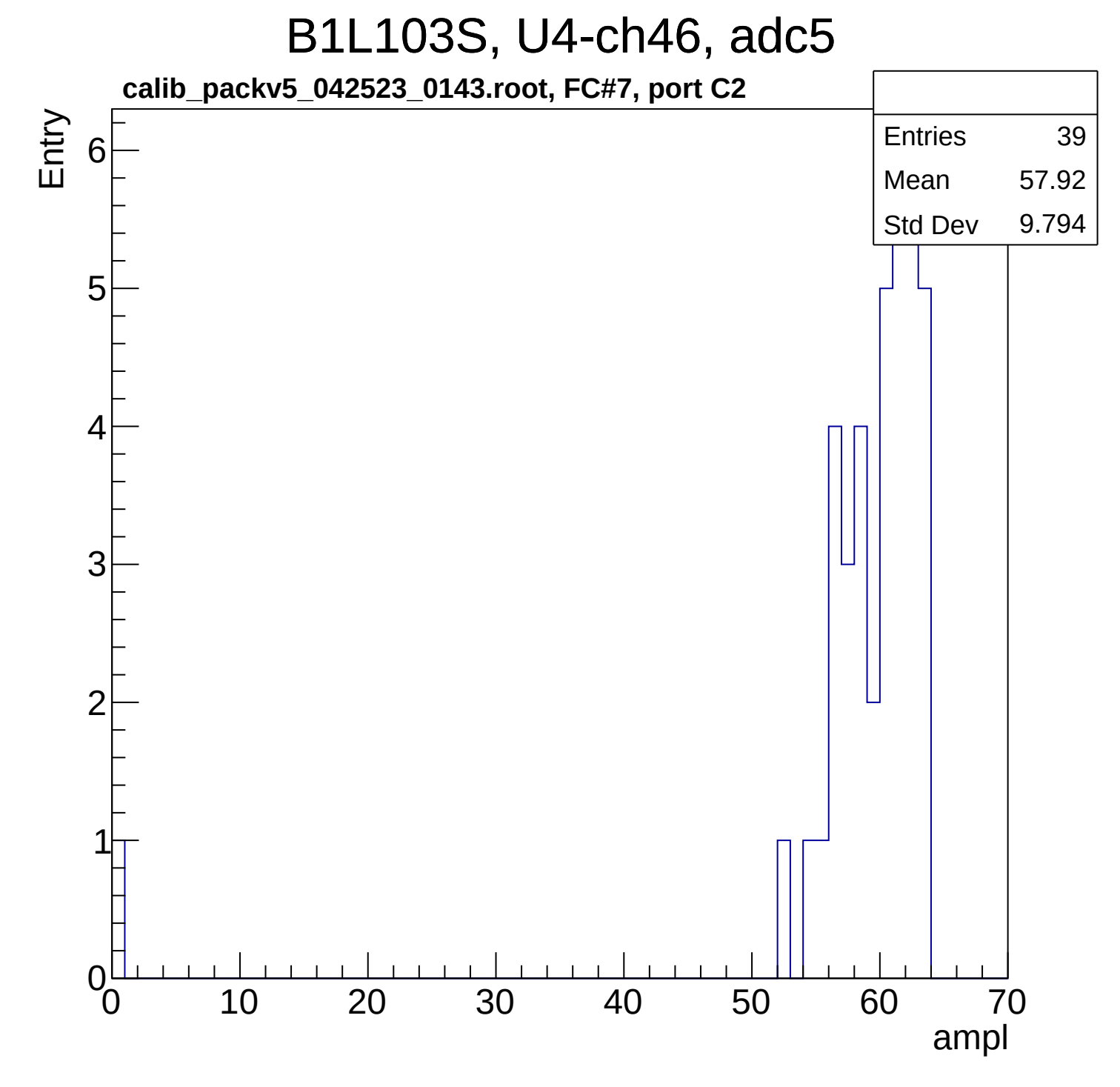

B1L103S, U4-ch46, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 27.12
Std Dev 5.809
Gaus mean : 28.0401
Gaus Width: 5.1470
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

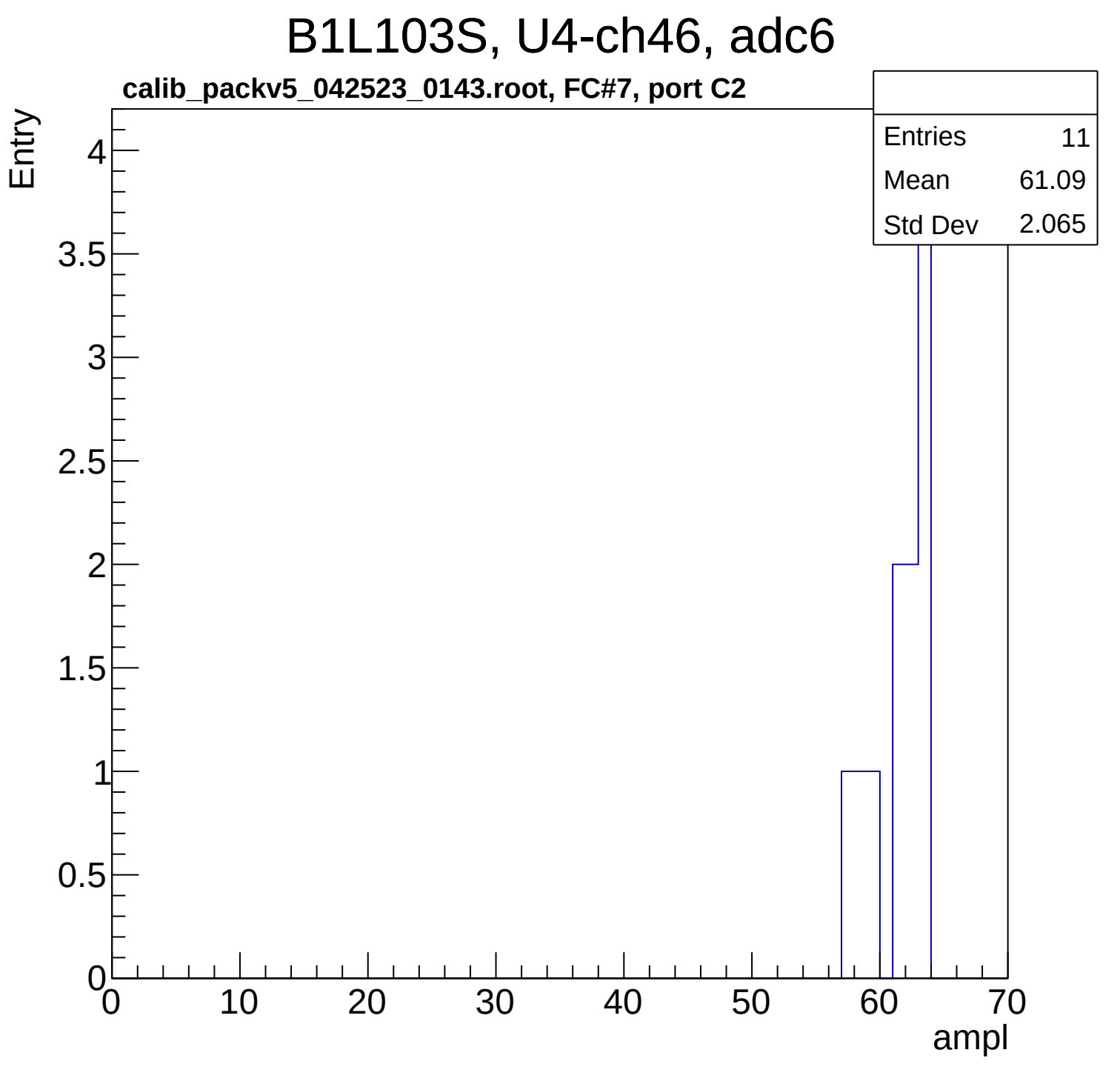

B1L103S, U4-ch46, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35.39
Std Dev 3.841
Gaus mean : 36.0522
Gaus Width: 3.8594
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

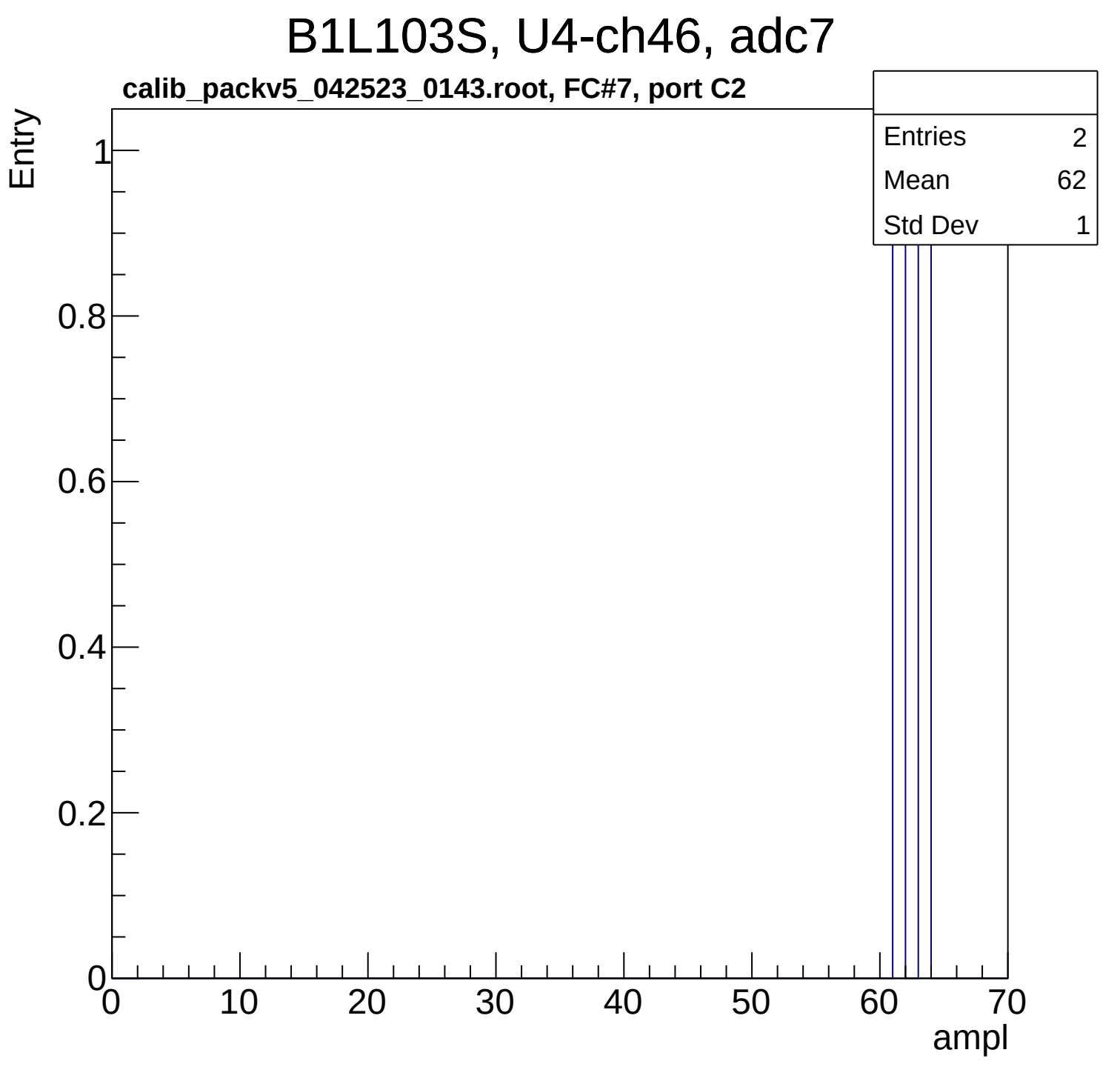

B1L103S, U4-ch46, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 41.59
Std Dev 3.301
Gaus mean : 42.4800
Gaus Width: 4.0954
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

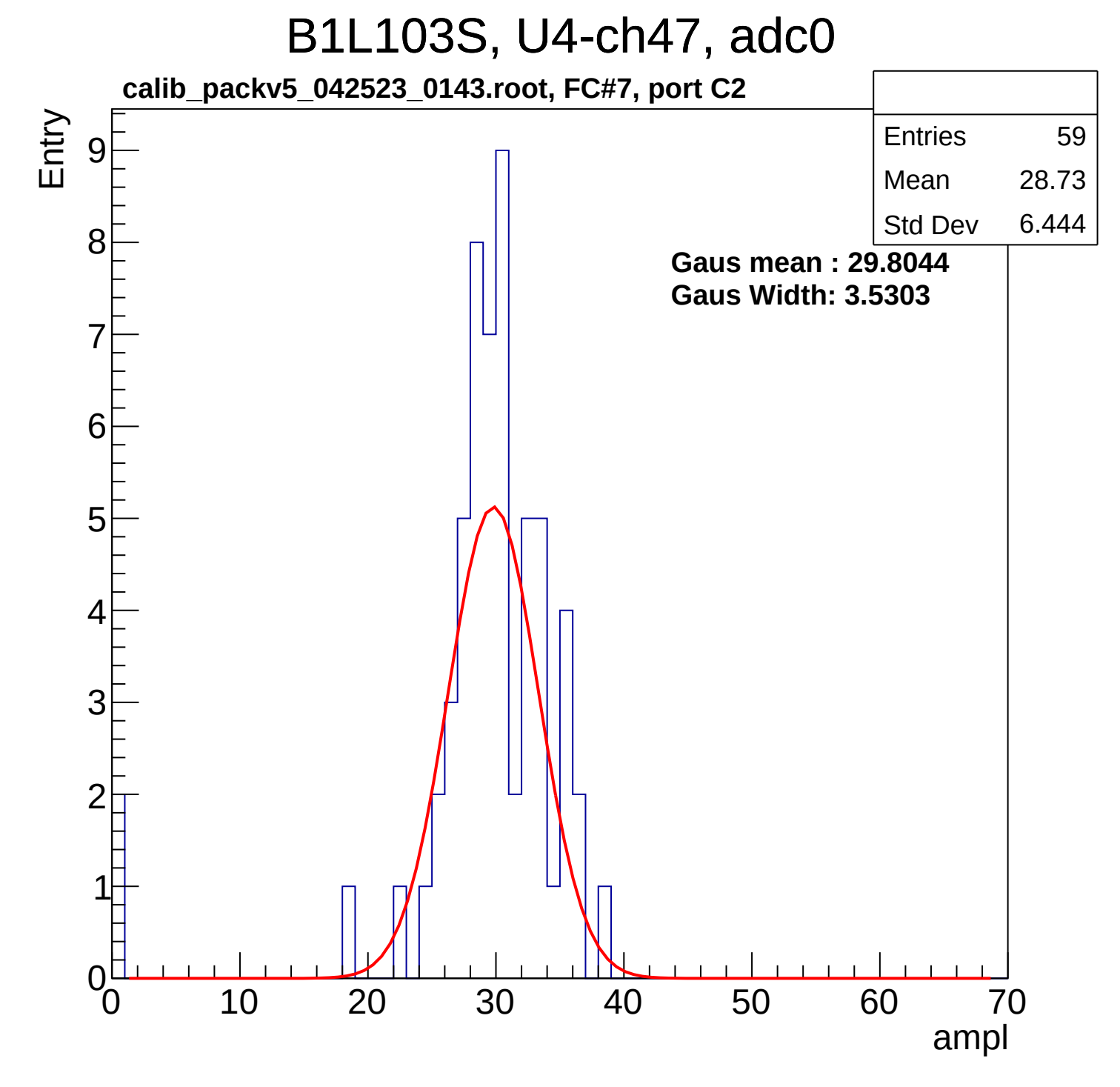

B1L103S, U4-ch46, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 47.23
Std Dev 3.332
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

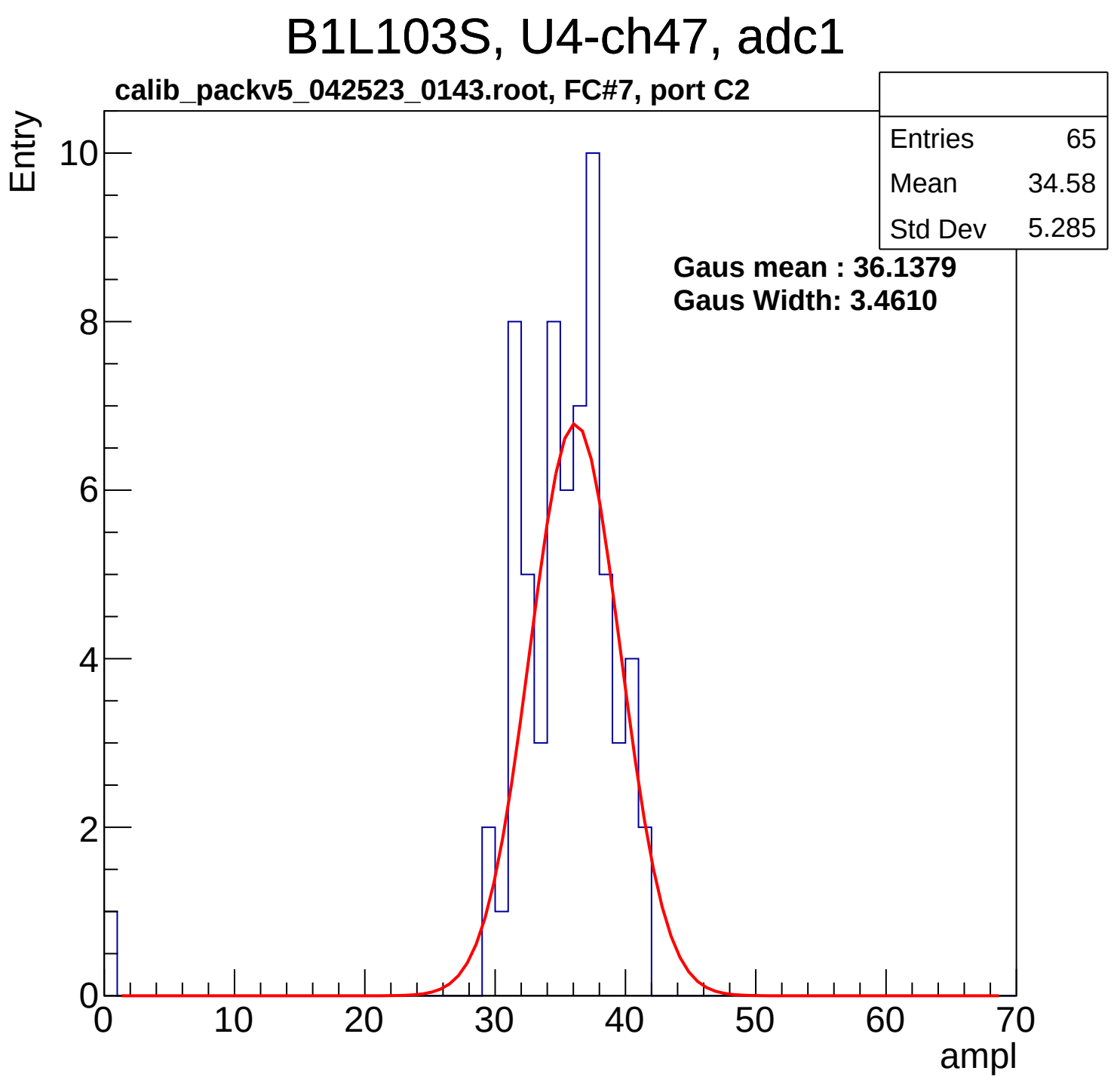

B1L103S, U4-ch46, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 54.72
Std Dev 3.731
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

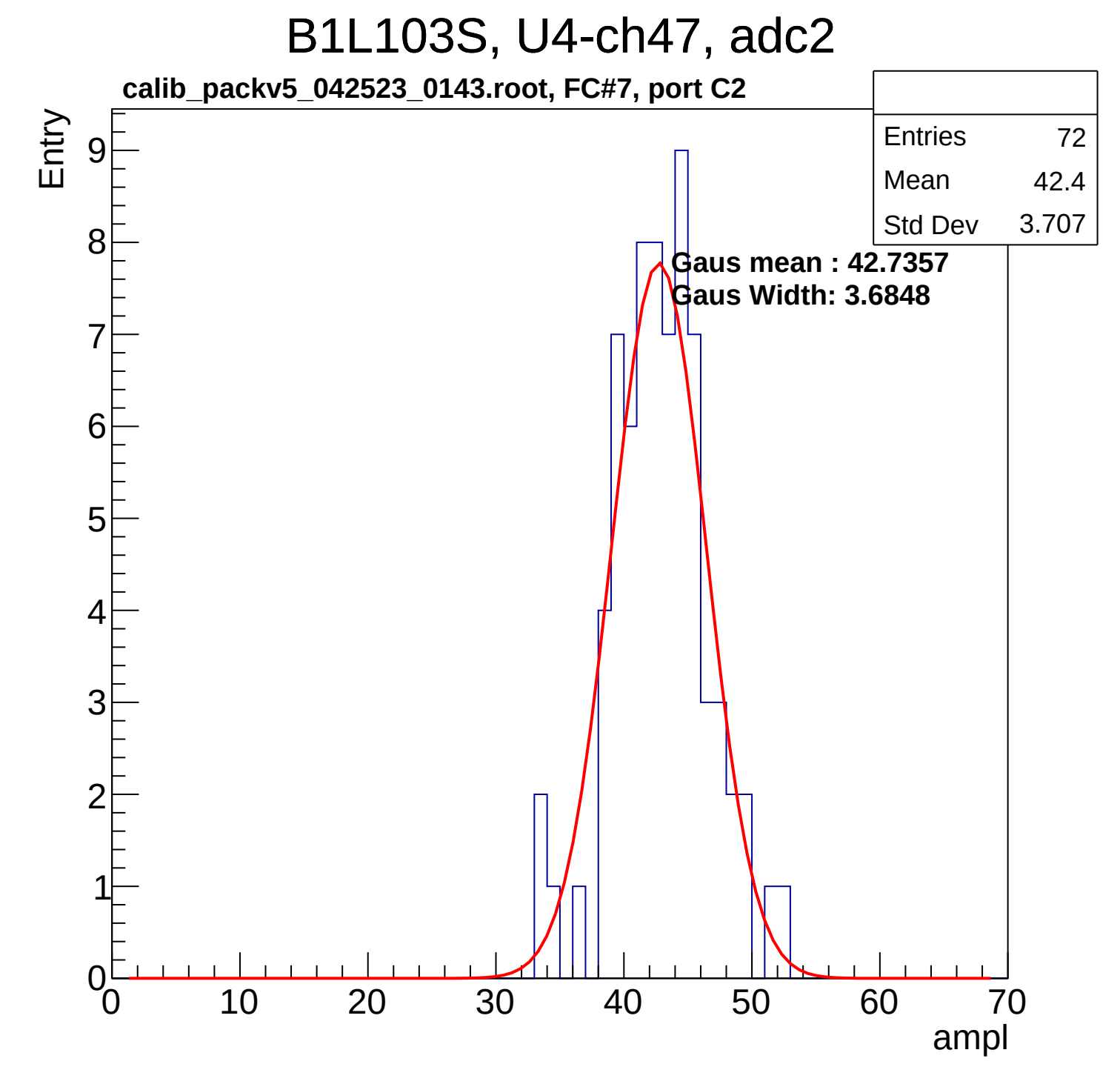

B1L103S, U4-ch46, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 57.92
Std Dev 9.794
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

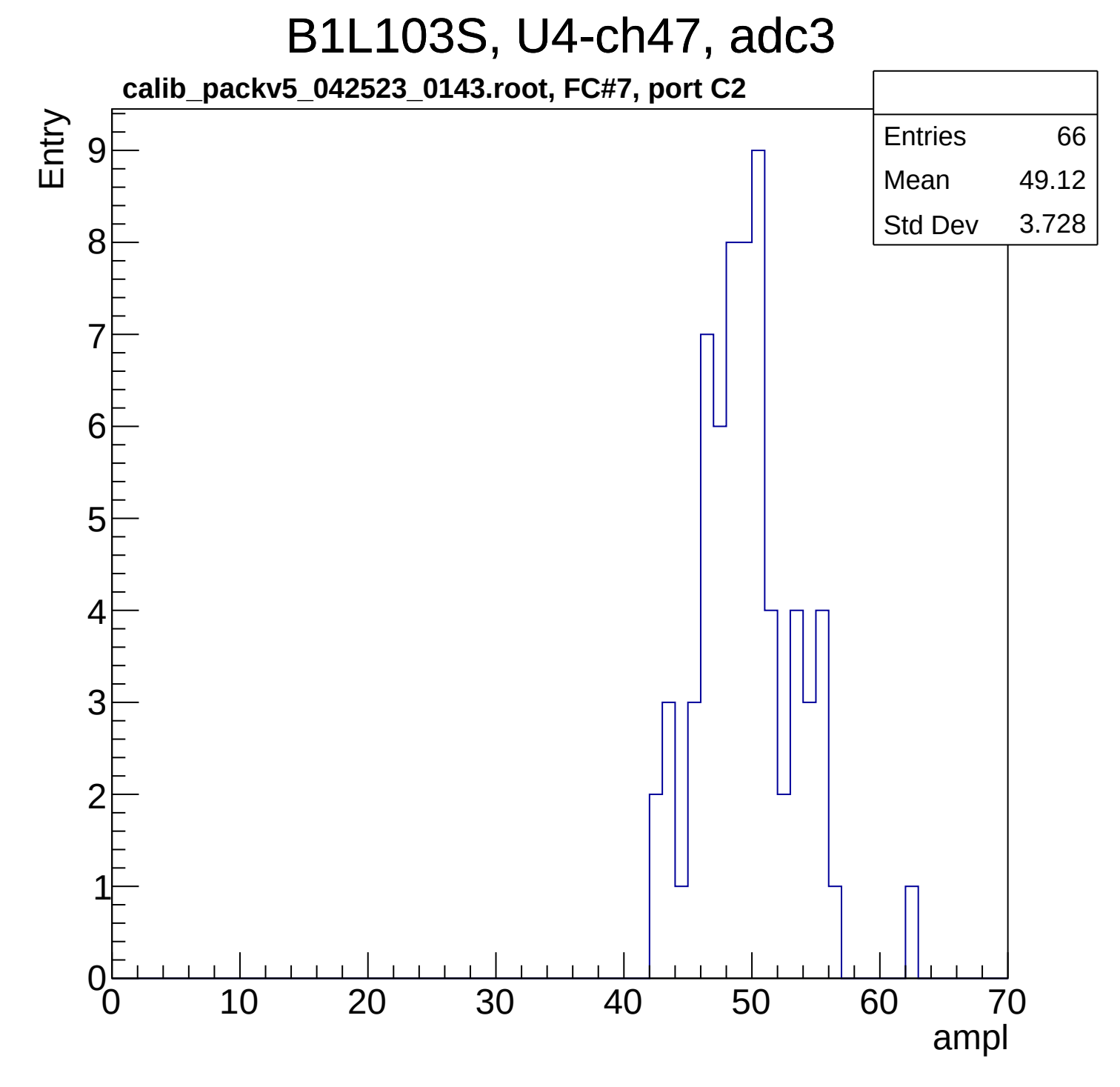

B1L103S, U4-ch46, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 61.09
Std Dev 2.065
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch46, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch47, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 28.73
Std Dev 6.444
Gaus mean : 29.8044
Gaus Width: 3.5303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch47, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 34.58
Std Dev 5.285
Gaus mean : 36.1379
Gaus Width: 3.4610
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch47, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 42.4
Std Dev 3.707
Gaus mean : 42.7357
Gaus Width: 3.6848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch47, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 49.12
Std Dev 3.728
Entry
ampl
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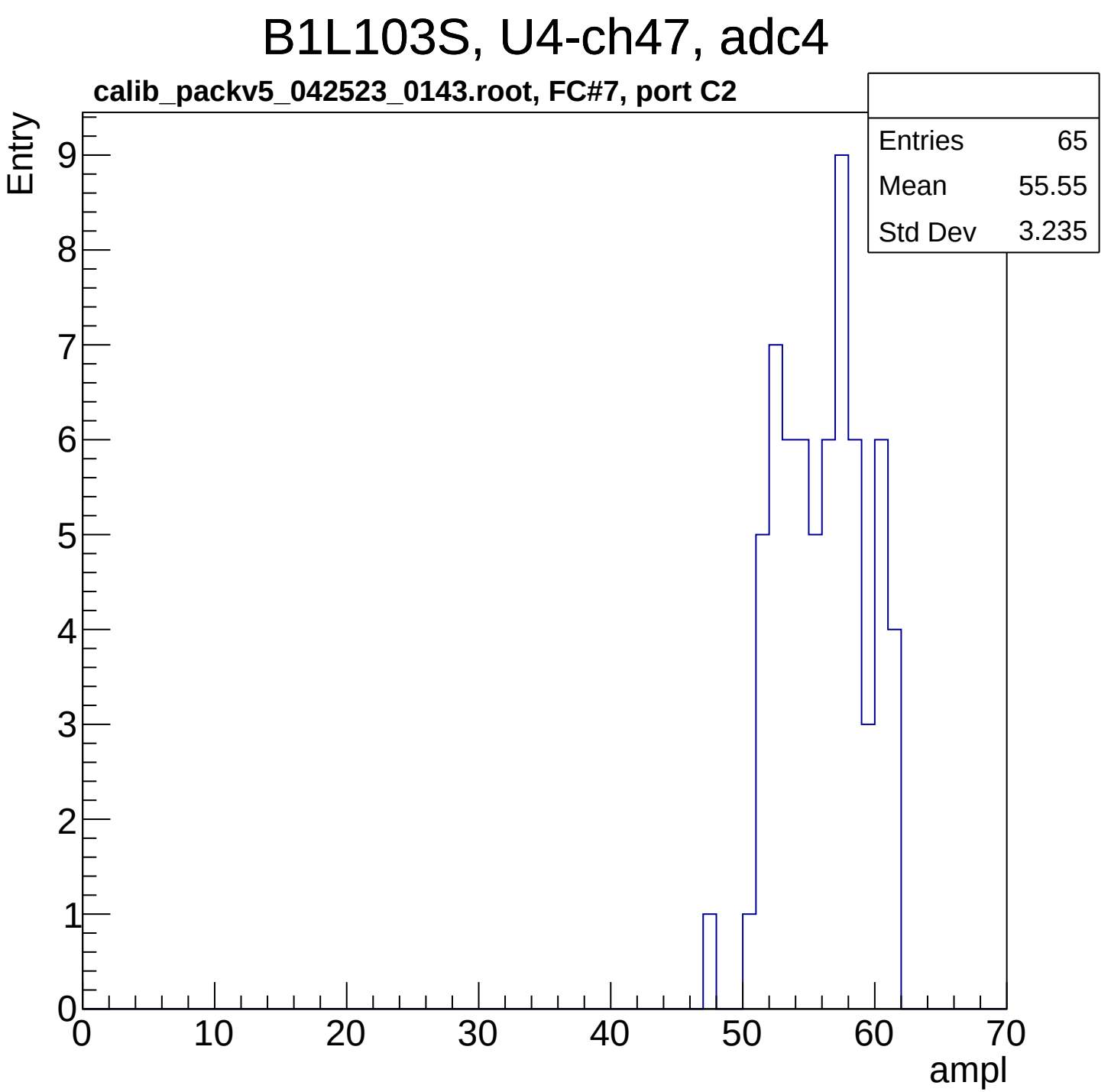
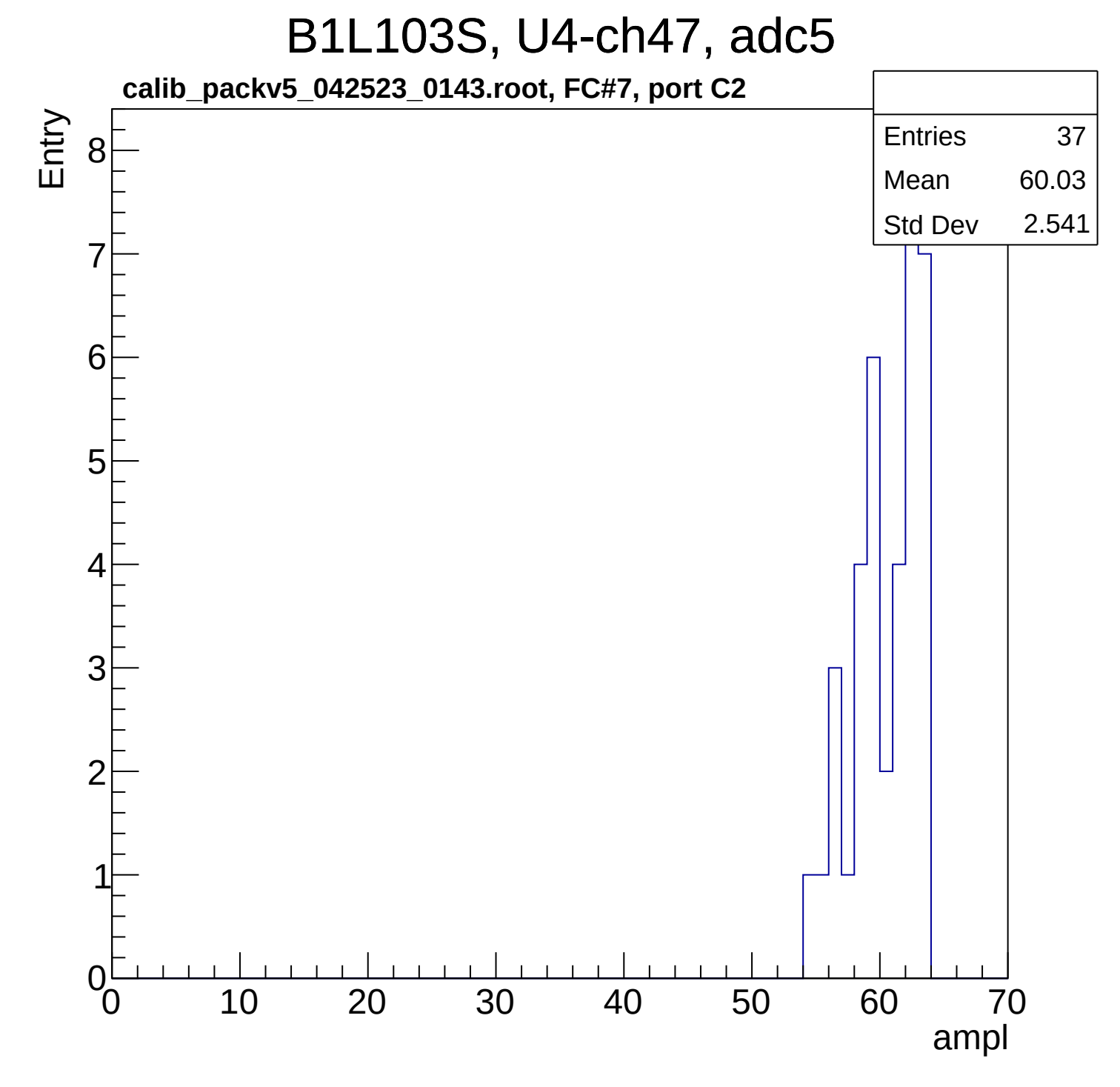
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch47, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 55.55
Std Dev 3.235
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch47, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 60.03
Std Dev 2.541
Entry
ampl
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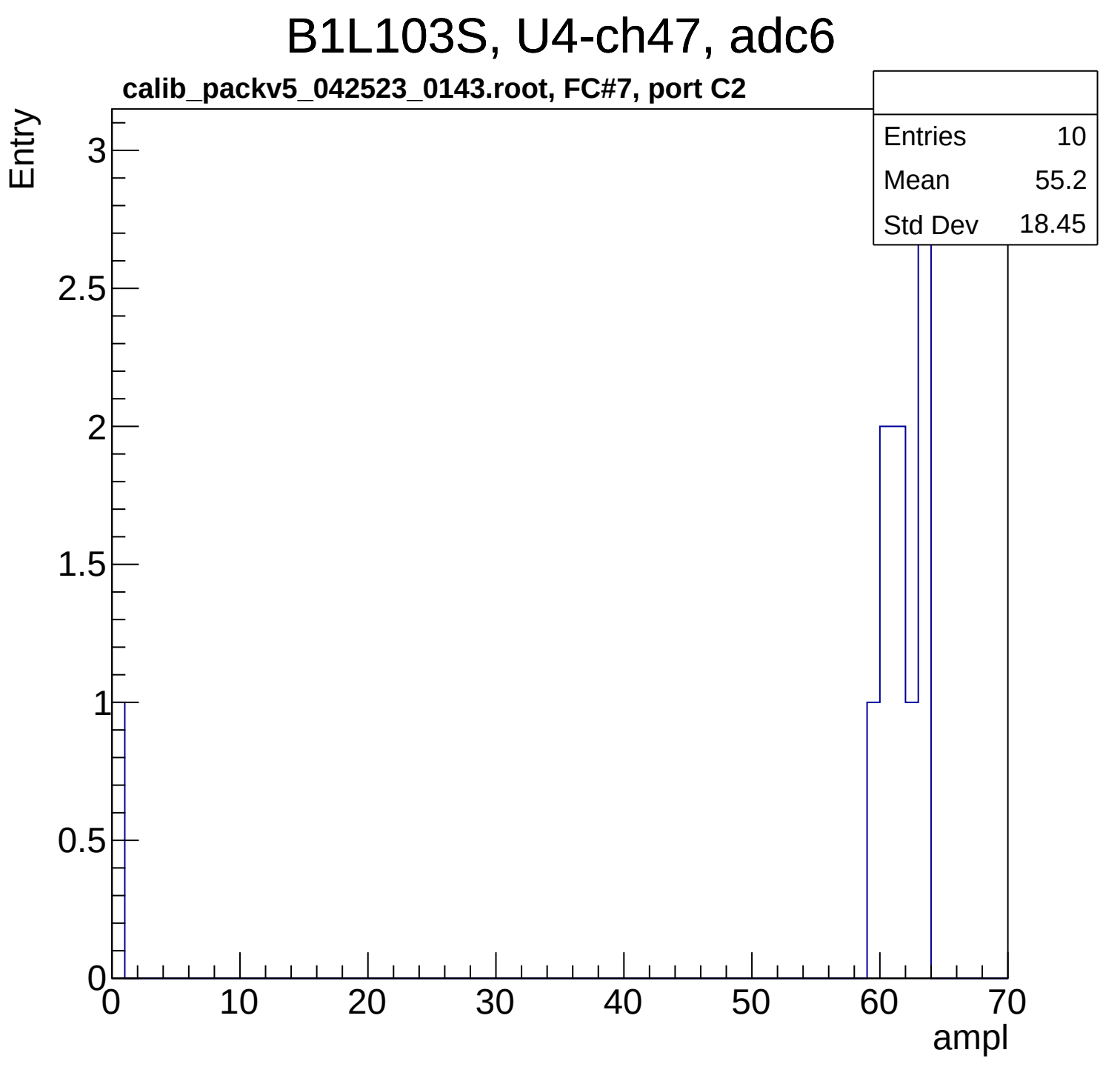
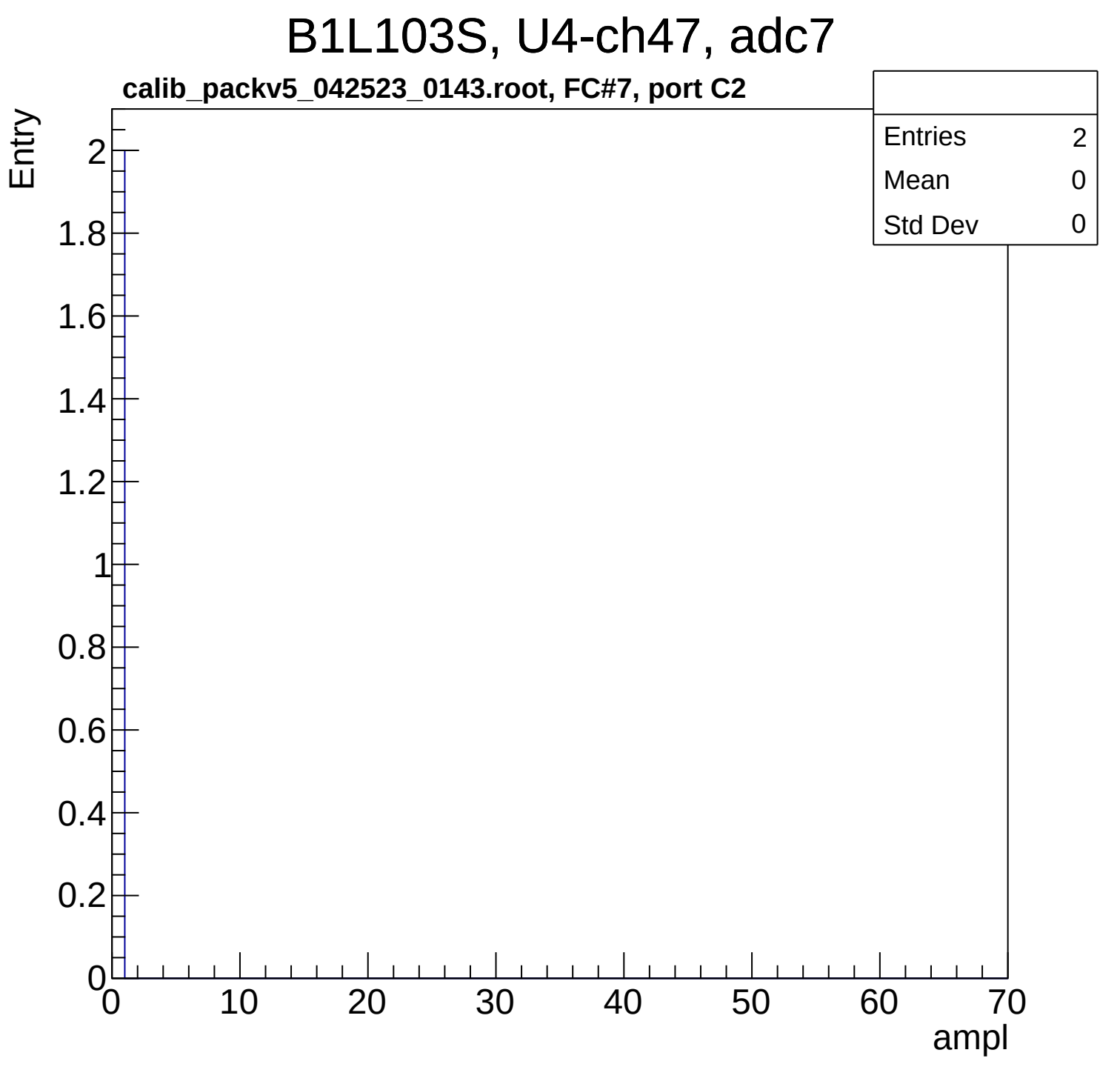
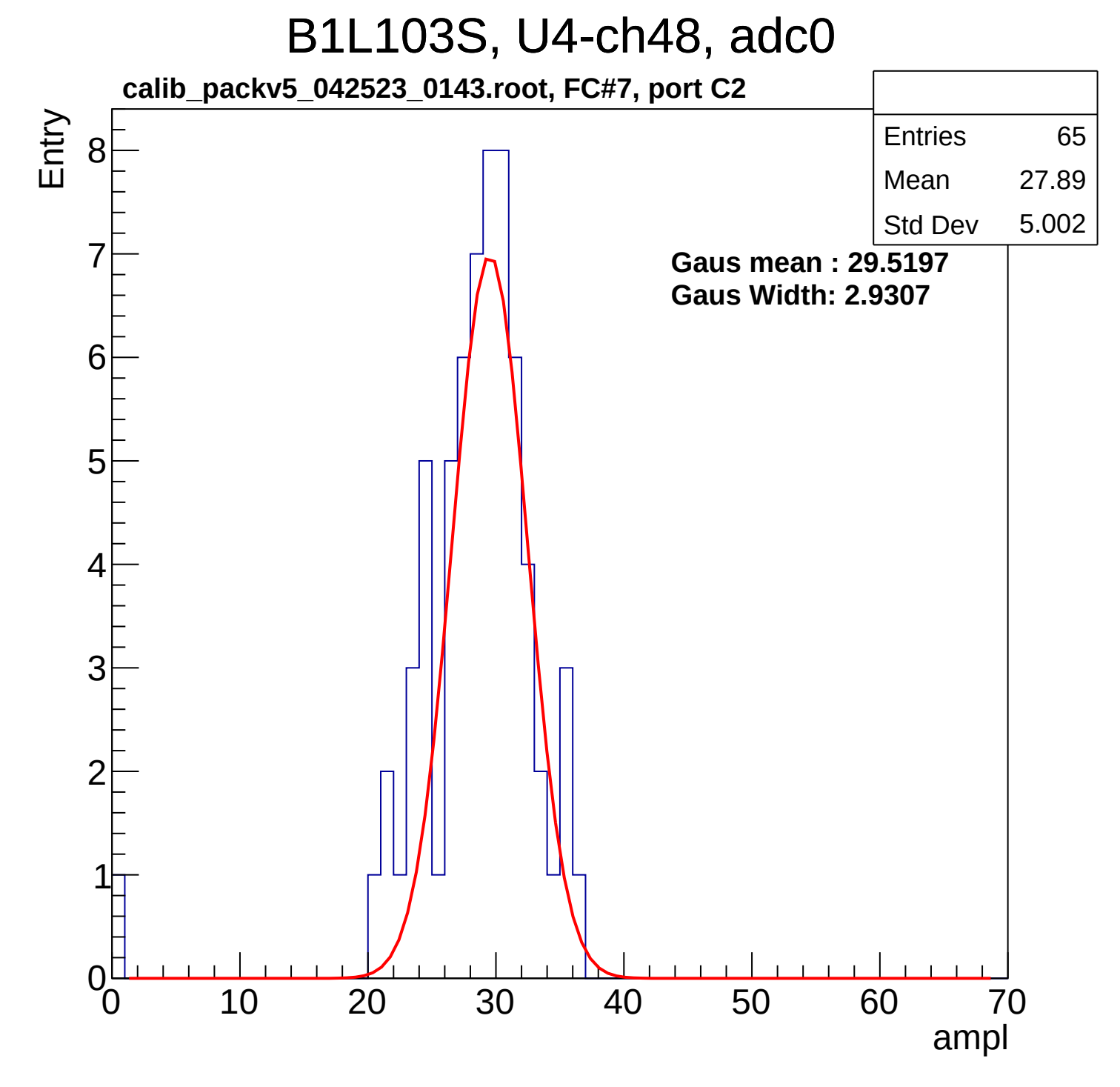
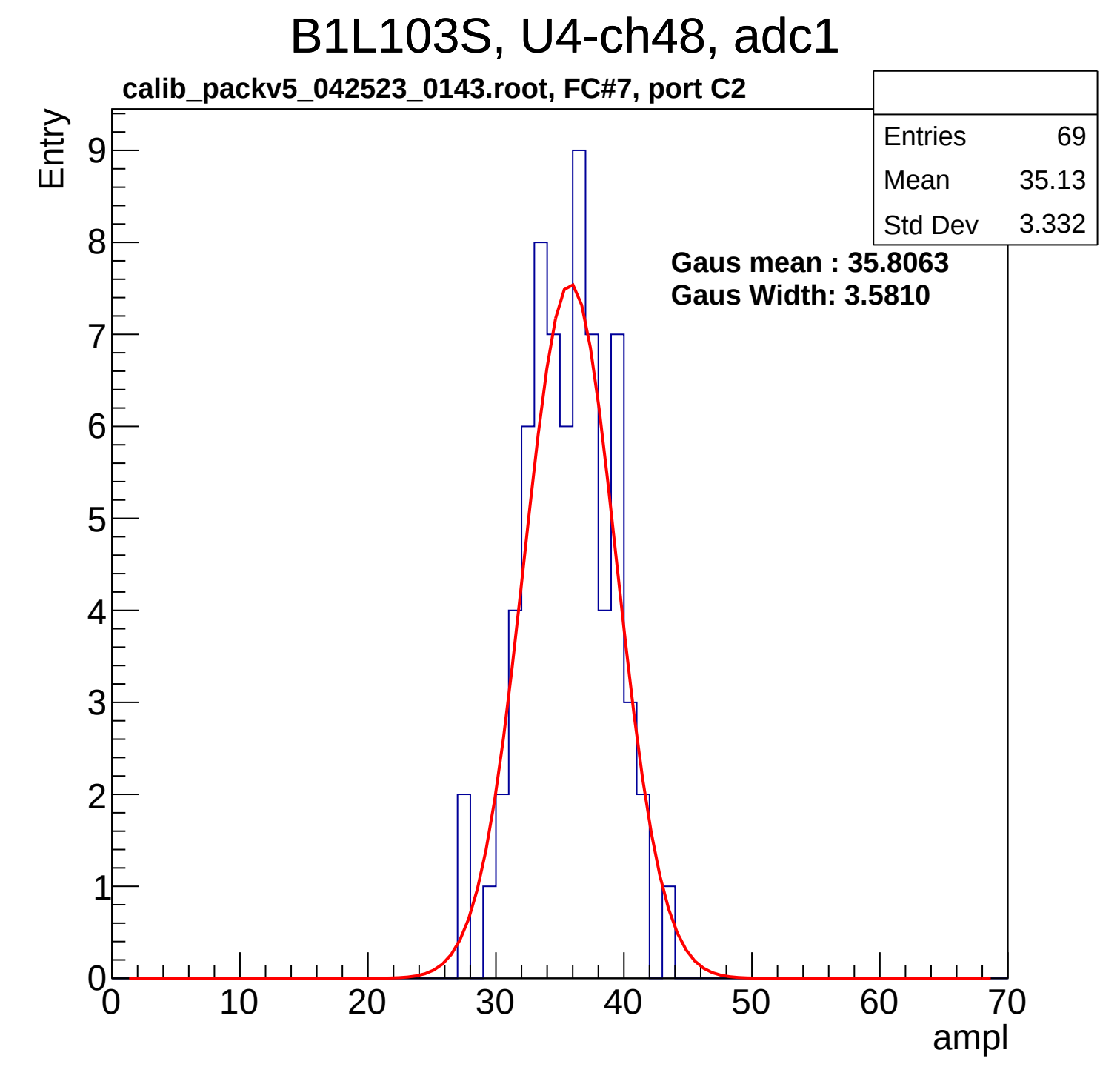
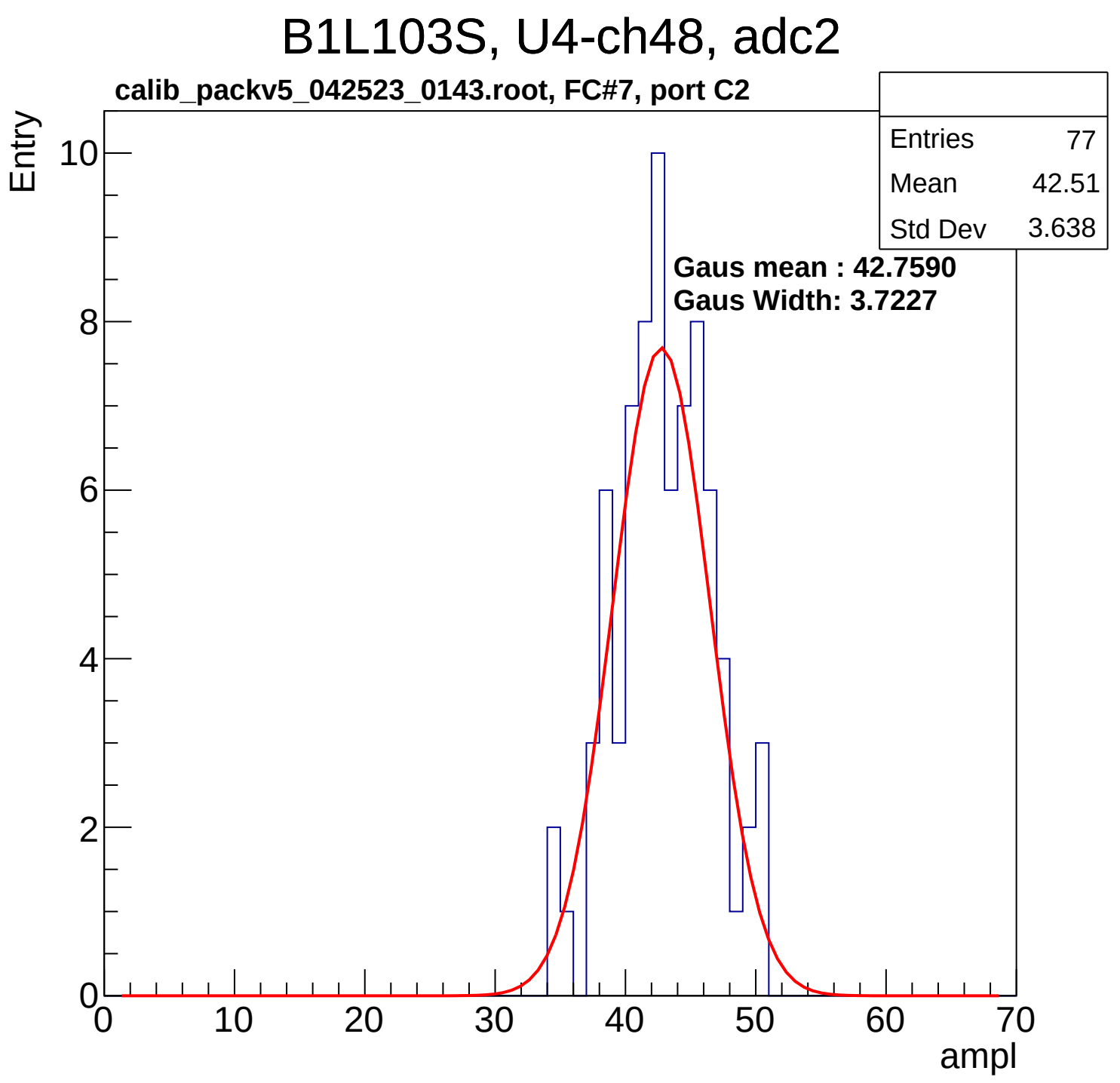
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

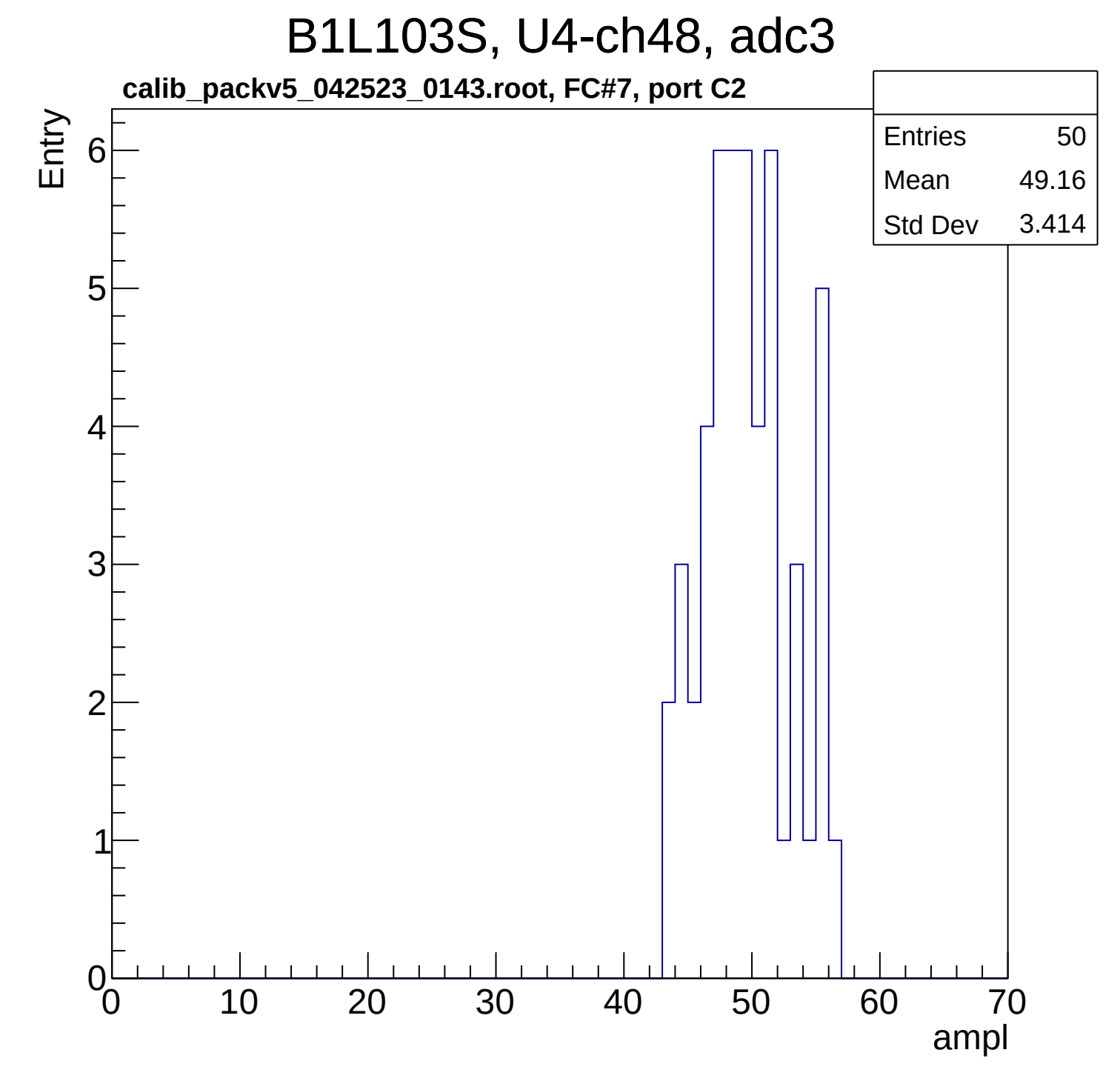

B1L103S, U4-ch47, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 55.2
Std Dev 18.45
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

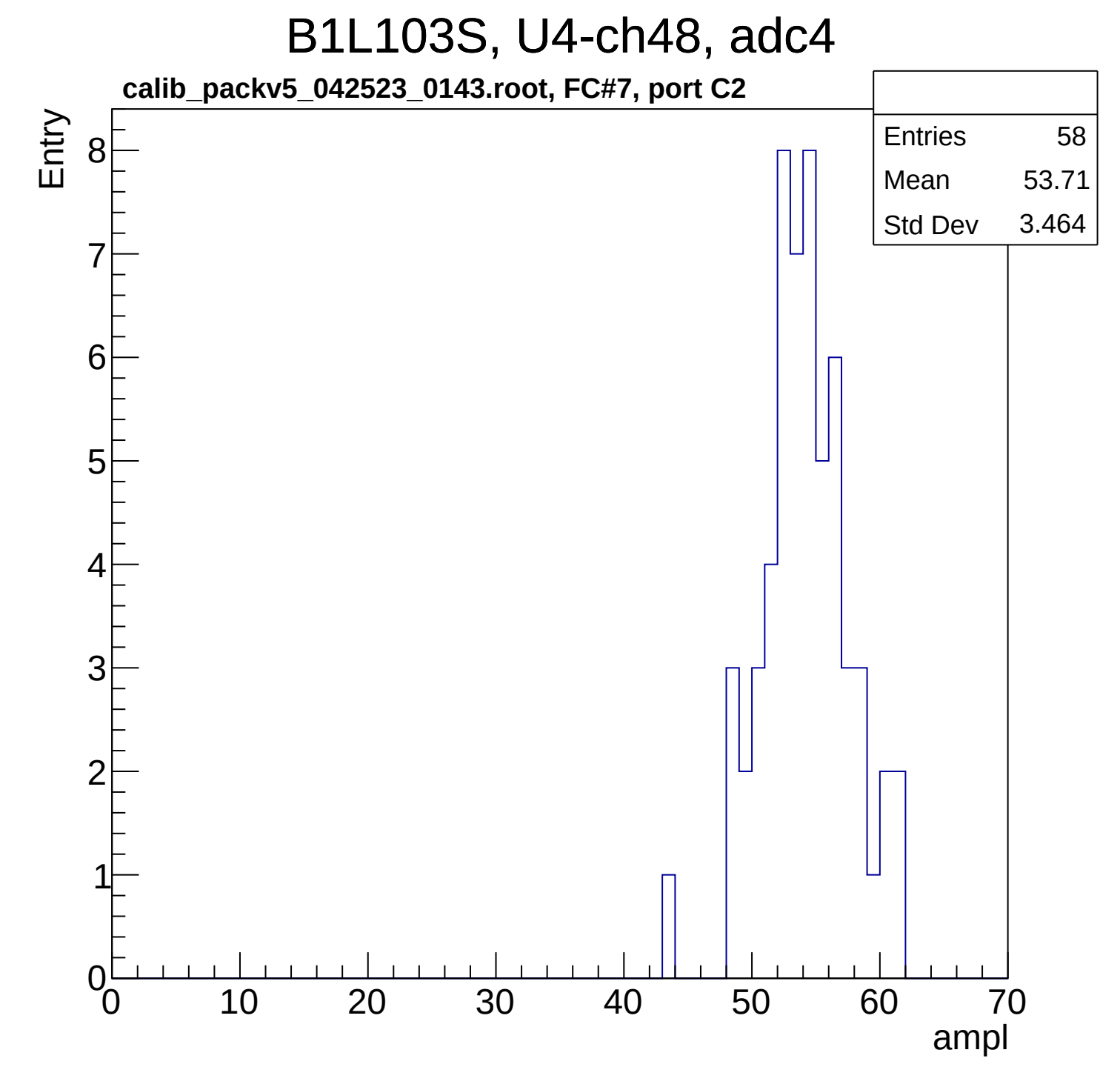

B1L103S, U4-ch47, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch48, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 27.89
Std Dev 5.002
Gaus mean : 29.5197
Gaus Width: 2.9307
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch48, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 35.13
Std Dev 3.332
Gaus mean : 35.8063
Gaus Width: 3.5810
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch48, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 42.51
Std Dev 3.638
Gaus mean : 42.7590
Gaus Width: 3.7227
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch48, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 49.16
Std Dev 3.414
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch48, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 53.71
Std Dev 3.464
Entry
ampl
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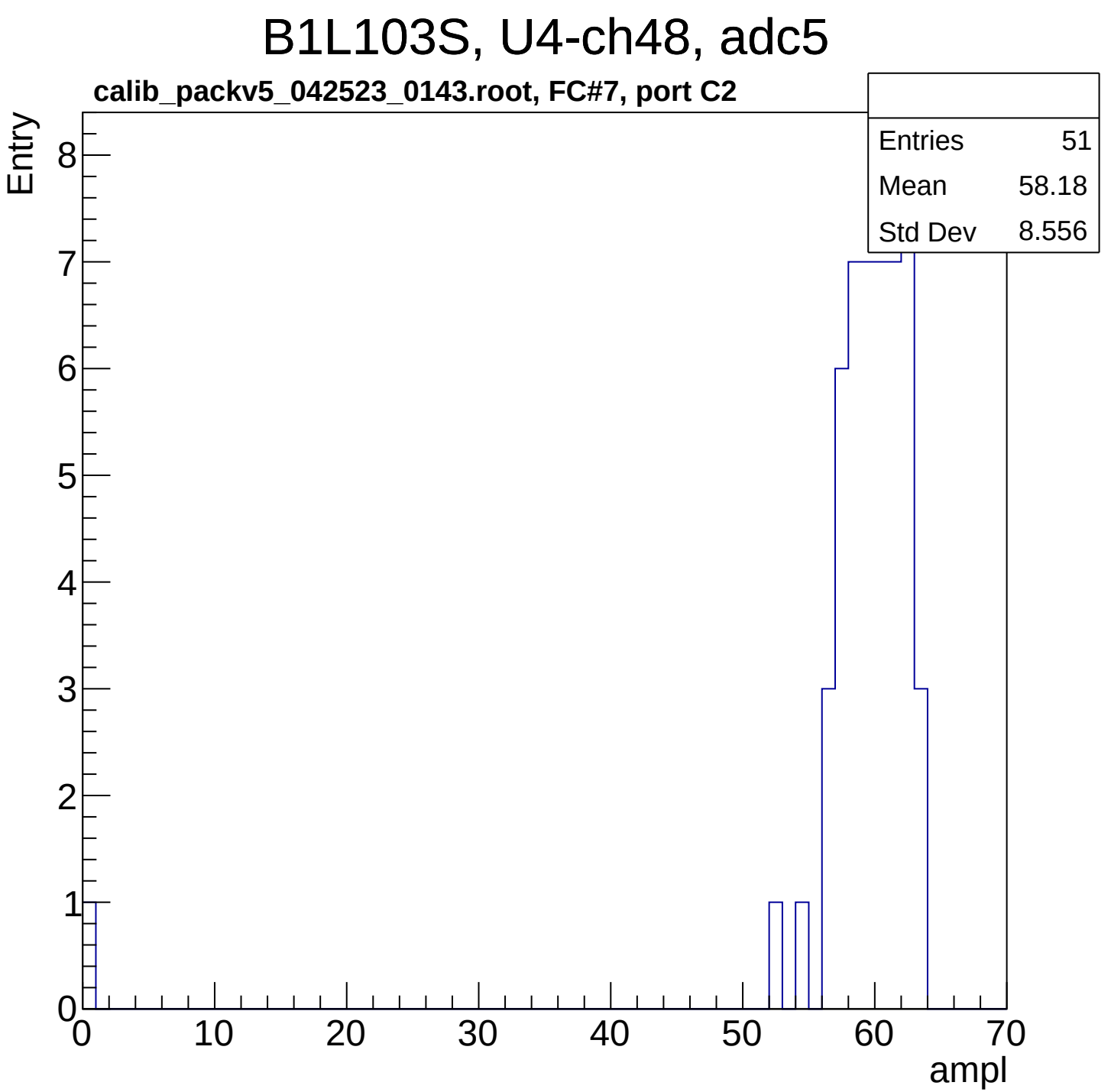
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch48, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.18
Std Dev 8.556
Entry
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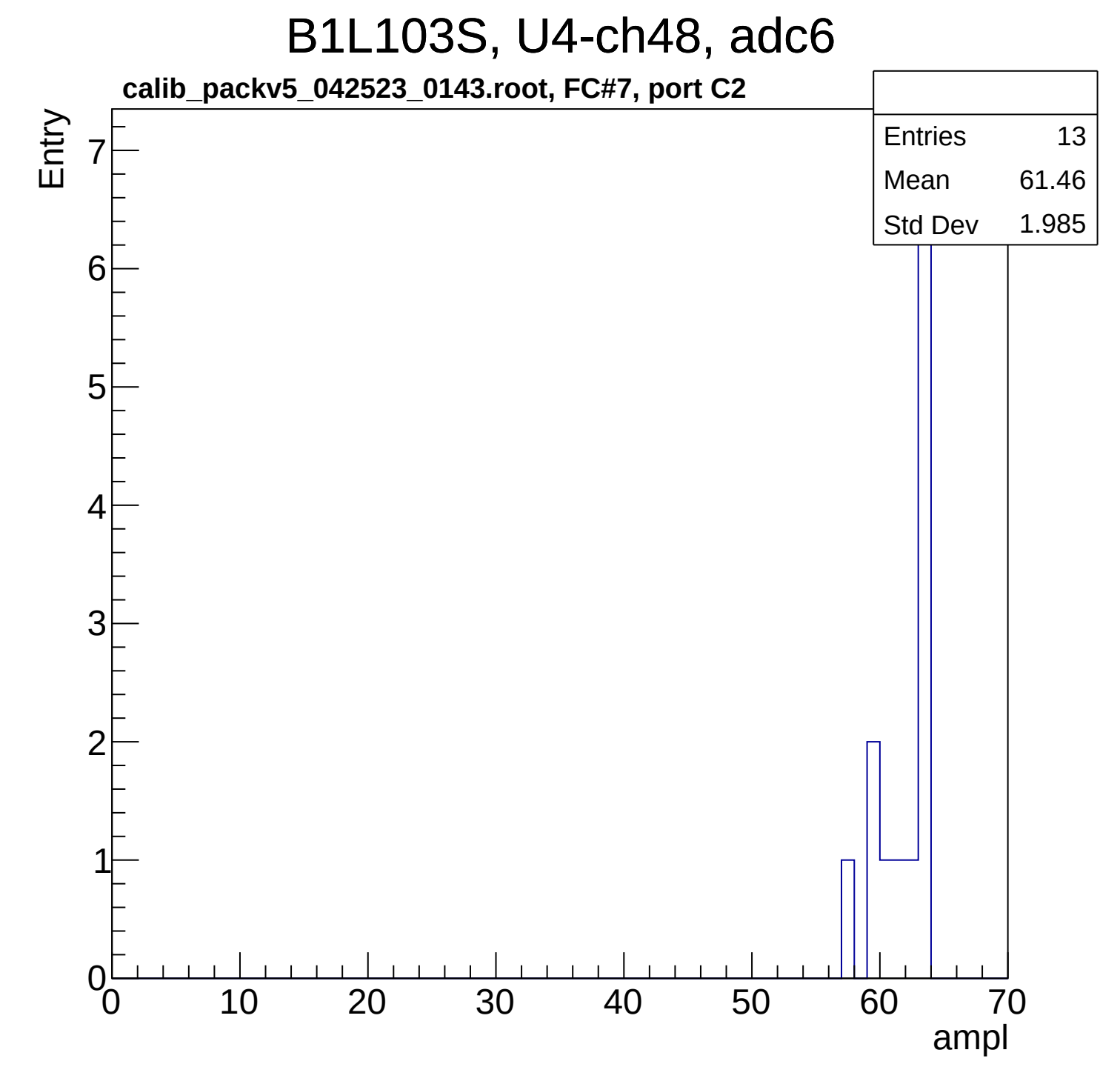
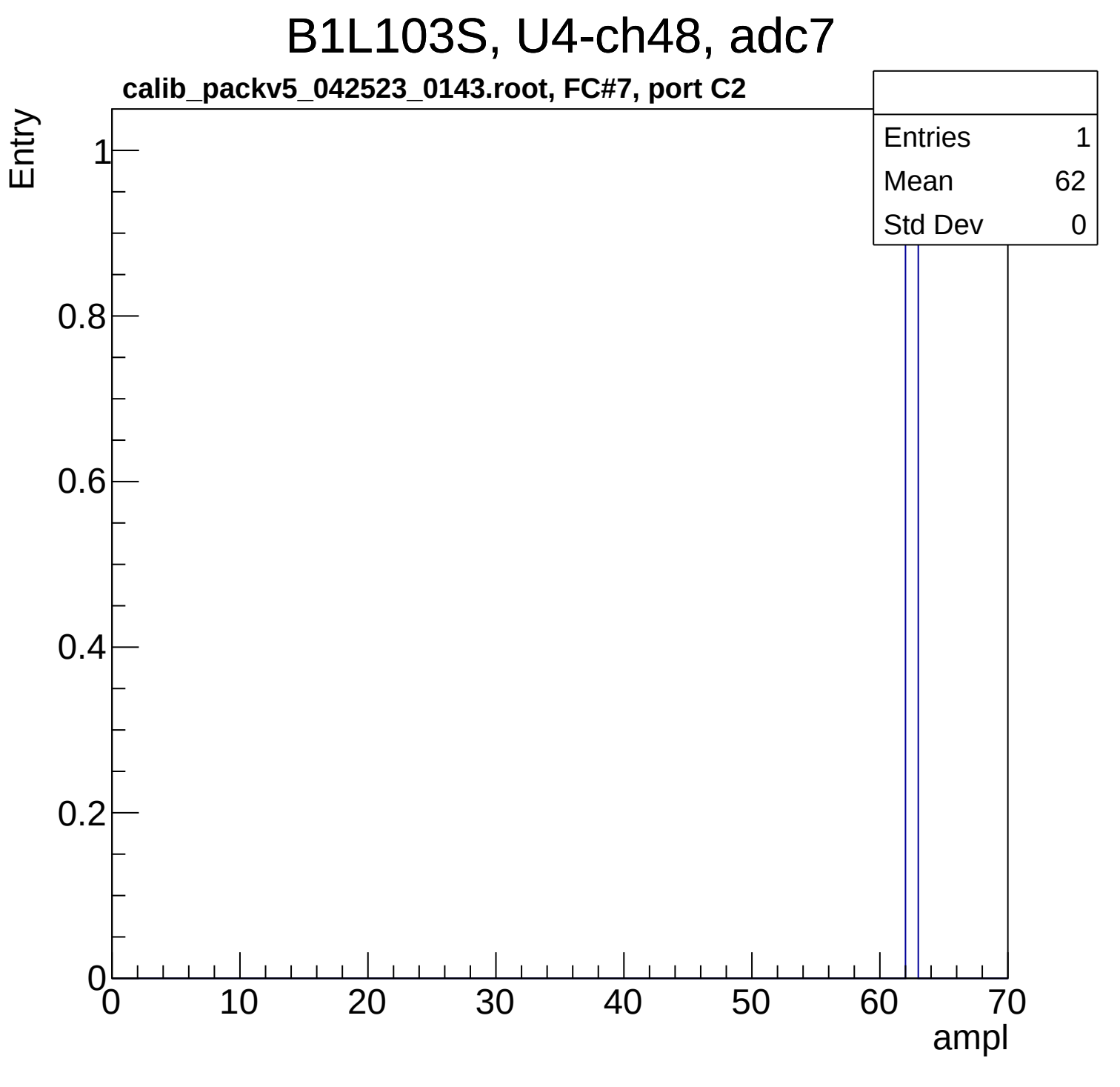
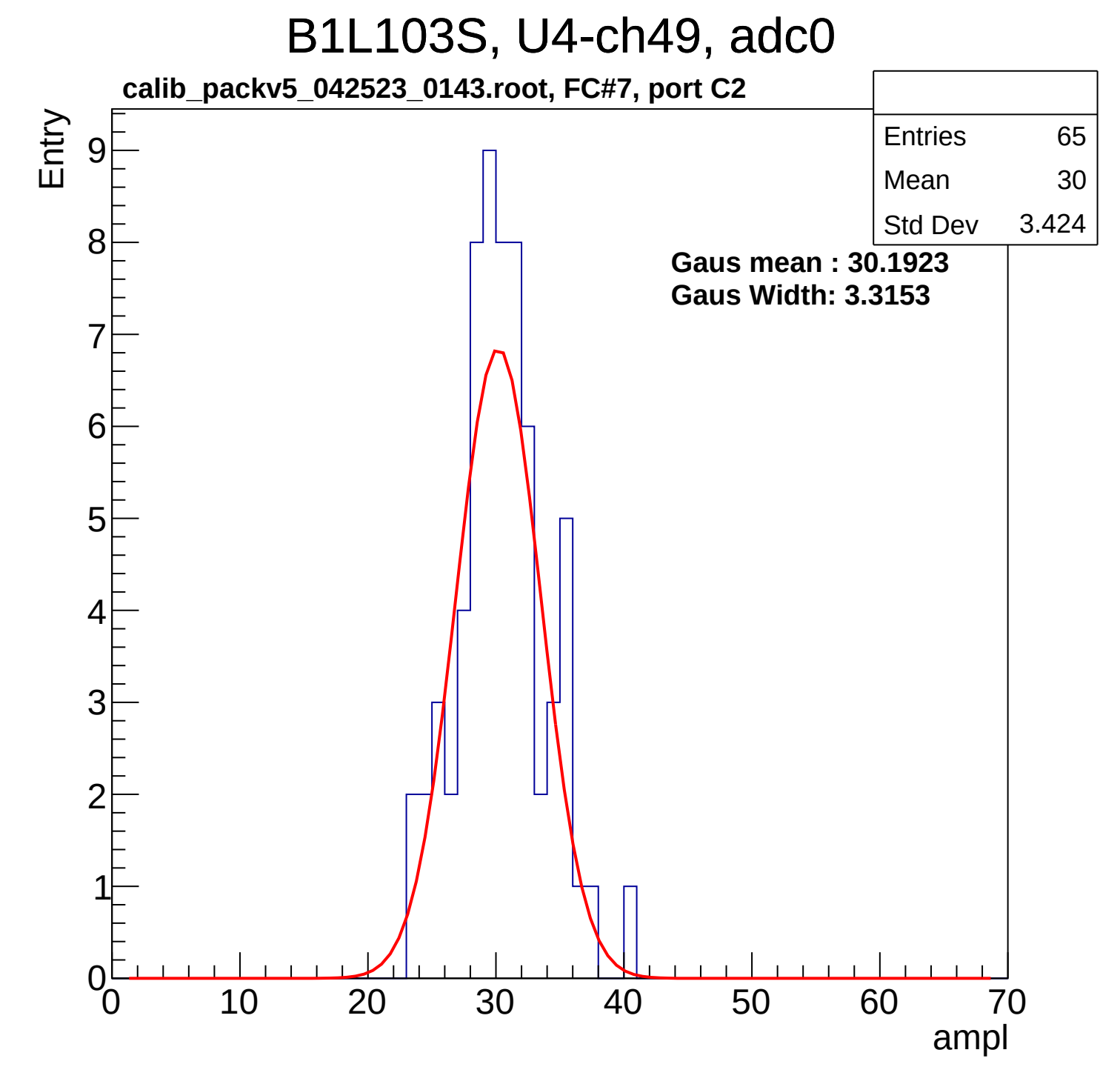
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch48, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.46
Std Dev 1.985
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch48, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch49, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 30
Std Dev 3.424
Gaus mean : 30.1923
Gaus Width: 3.3153
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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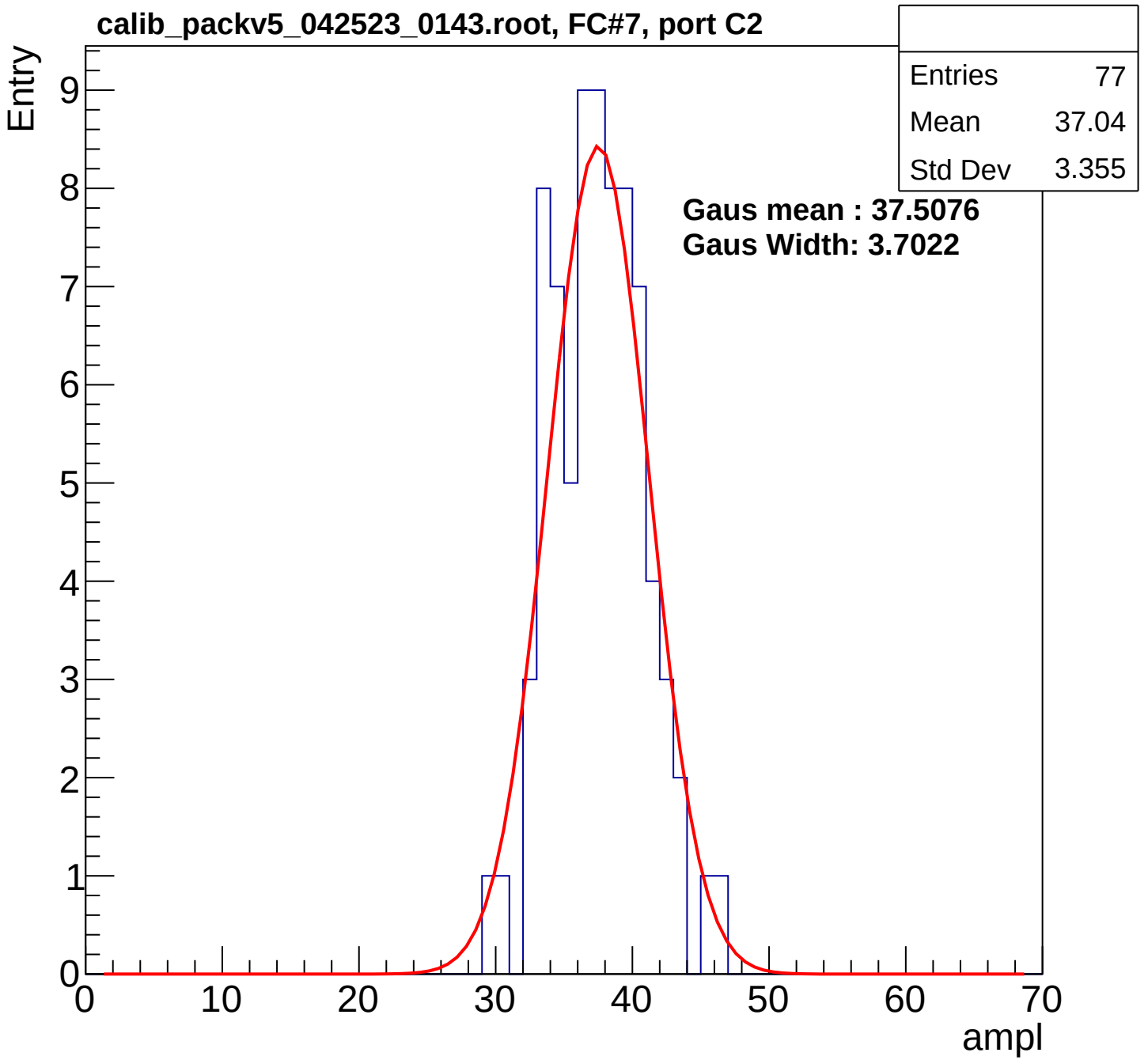
B1L103S, U4-ch49, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 37.04
Std Dev 3.355
Gaus mean : 37.5076
Gaus Width: 3.7022
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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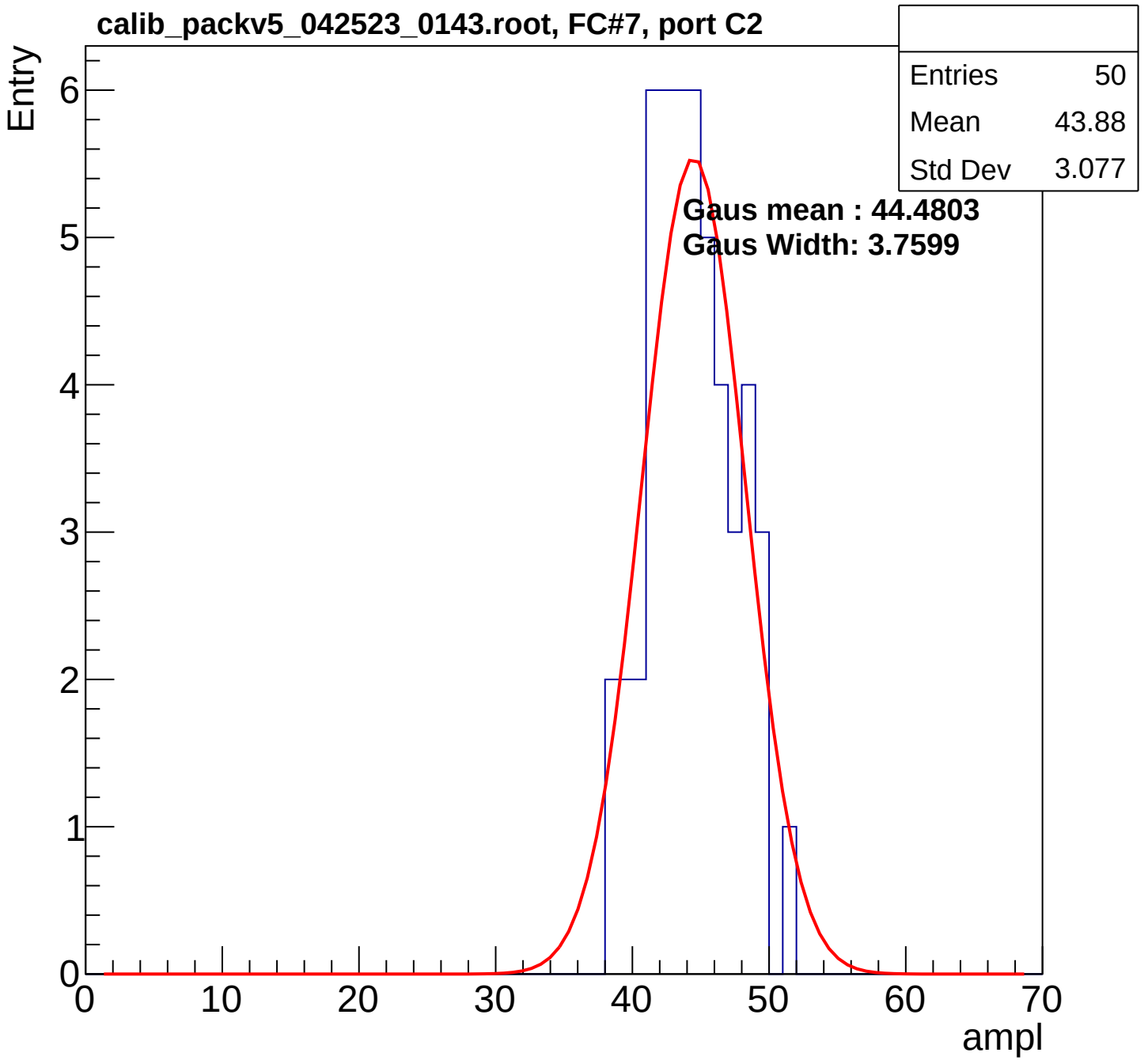
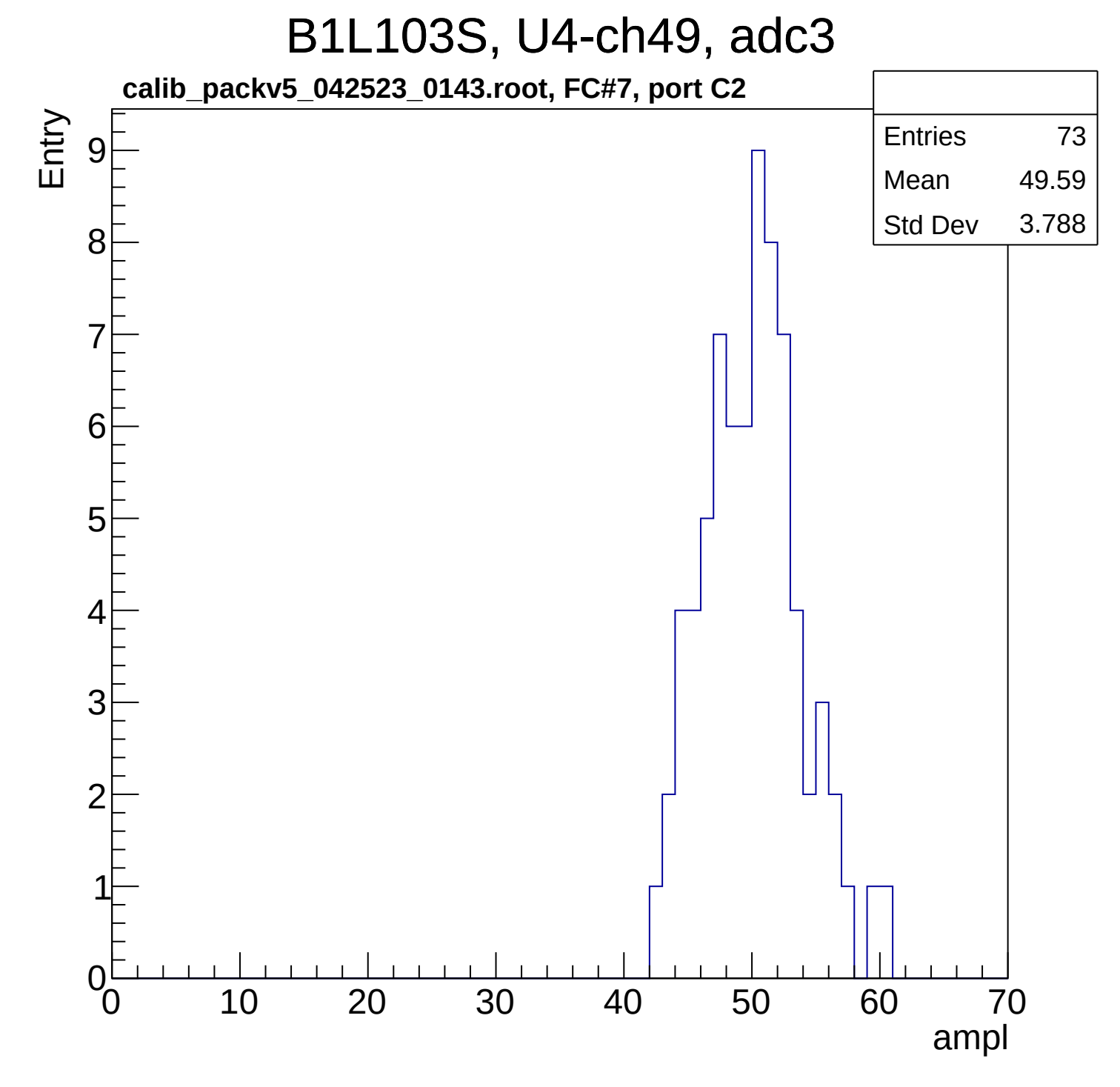

B1L103S, U4-ch49, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 43.88
Std Dev 3.077
Gaus mean : 44.4803
Gaus Width: 3.7599
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch49, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 49.59
Std Dev 3.788
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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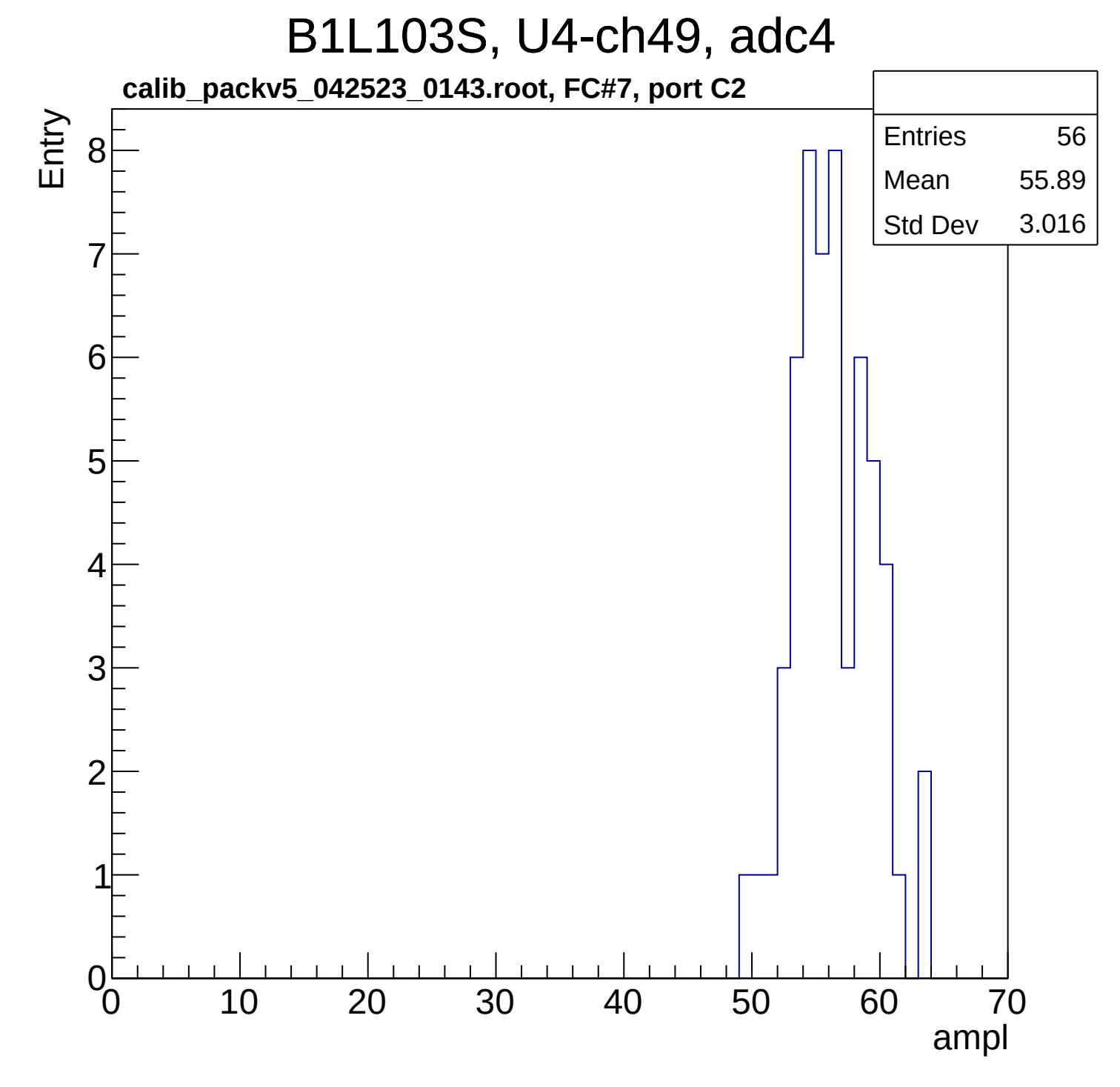
B1L103S, U4-ch49, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.89
Std Dev 3.016
Entry
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2
3
4
5
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7
8
0
10
20
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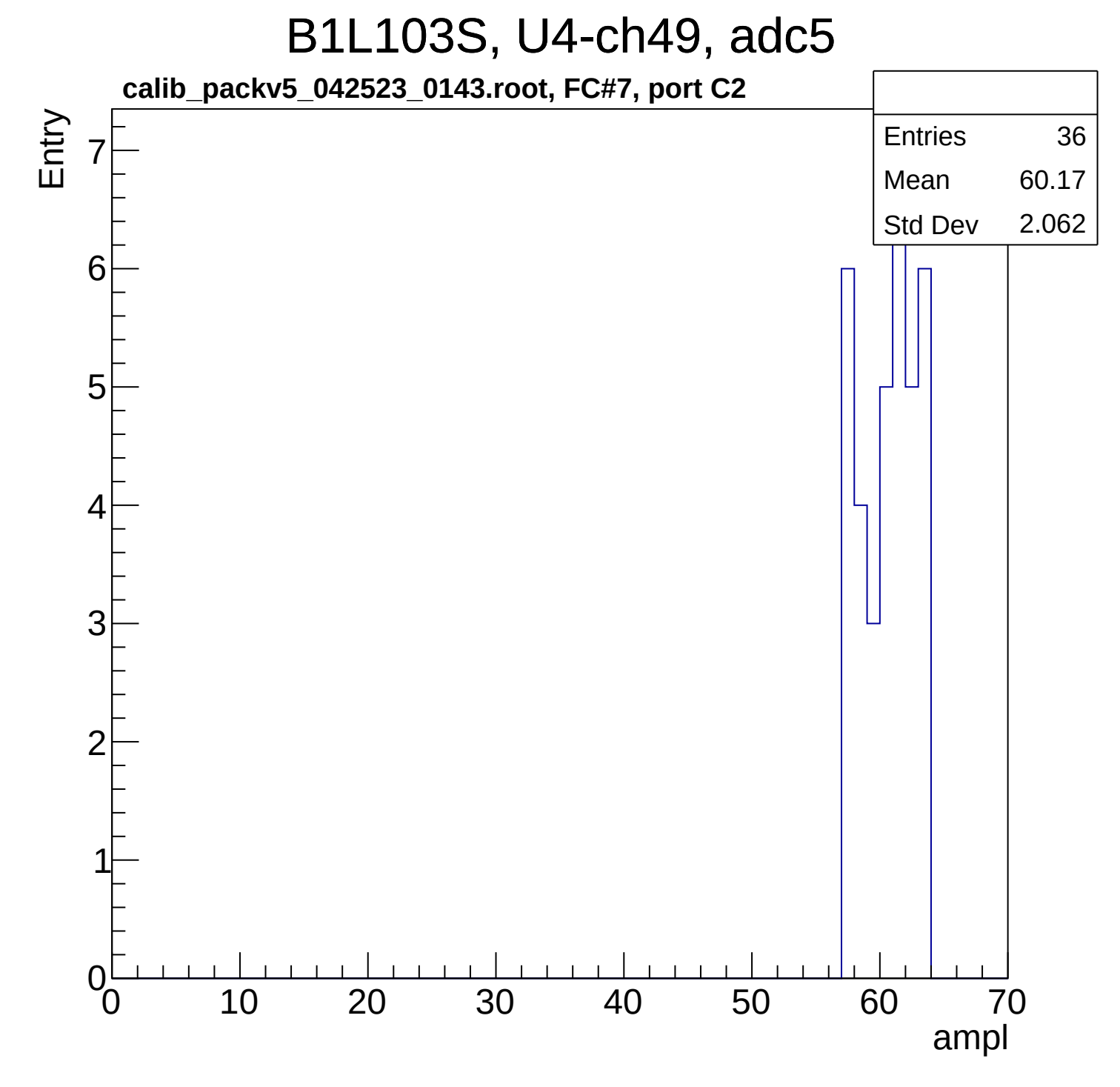
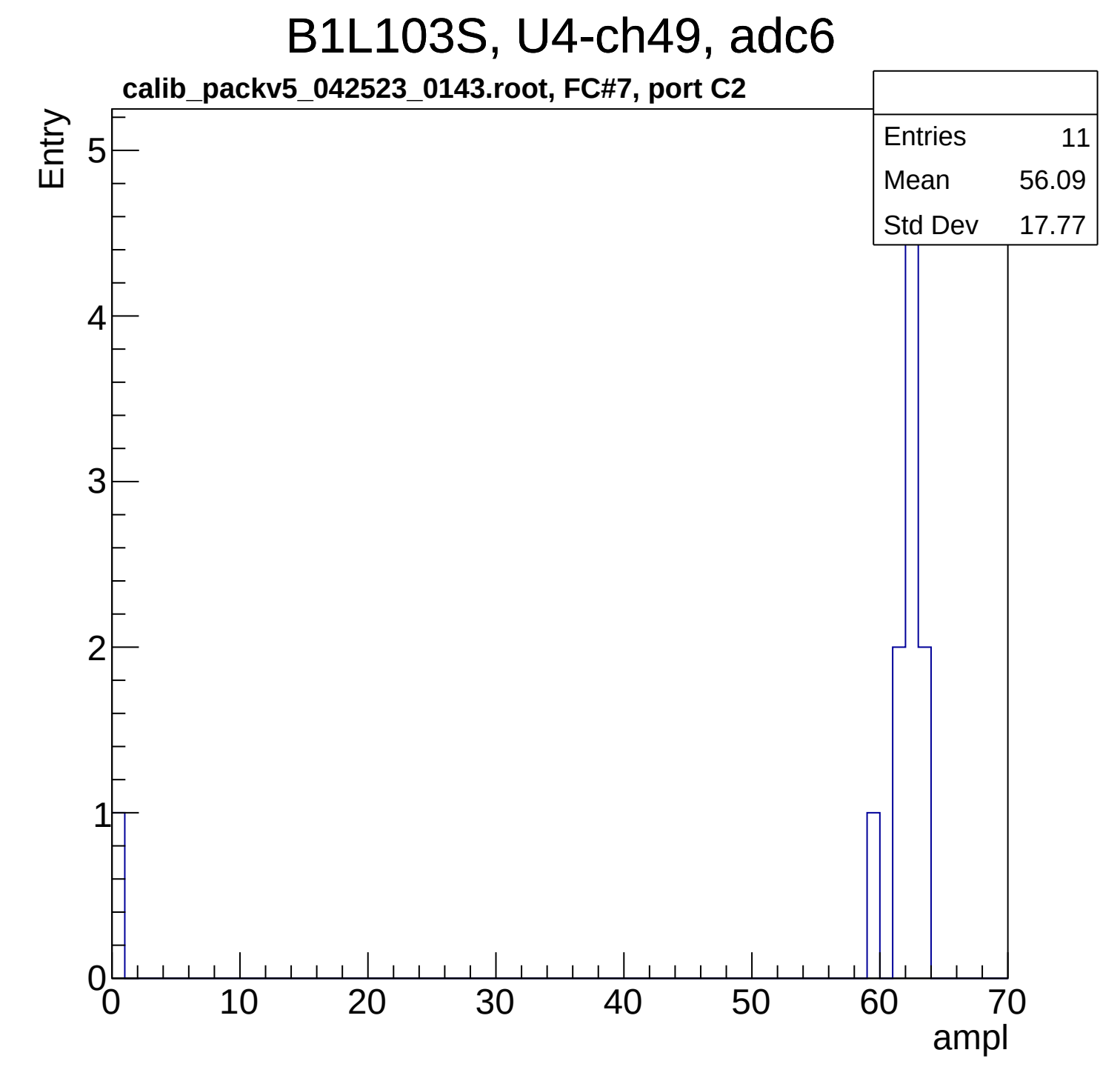
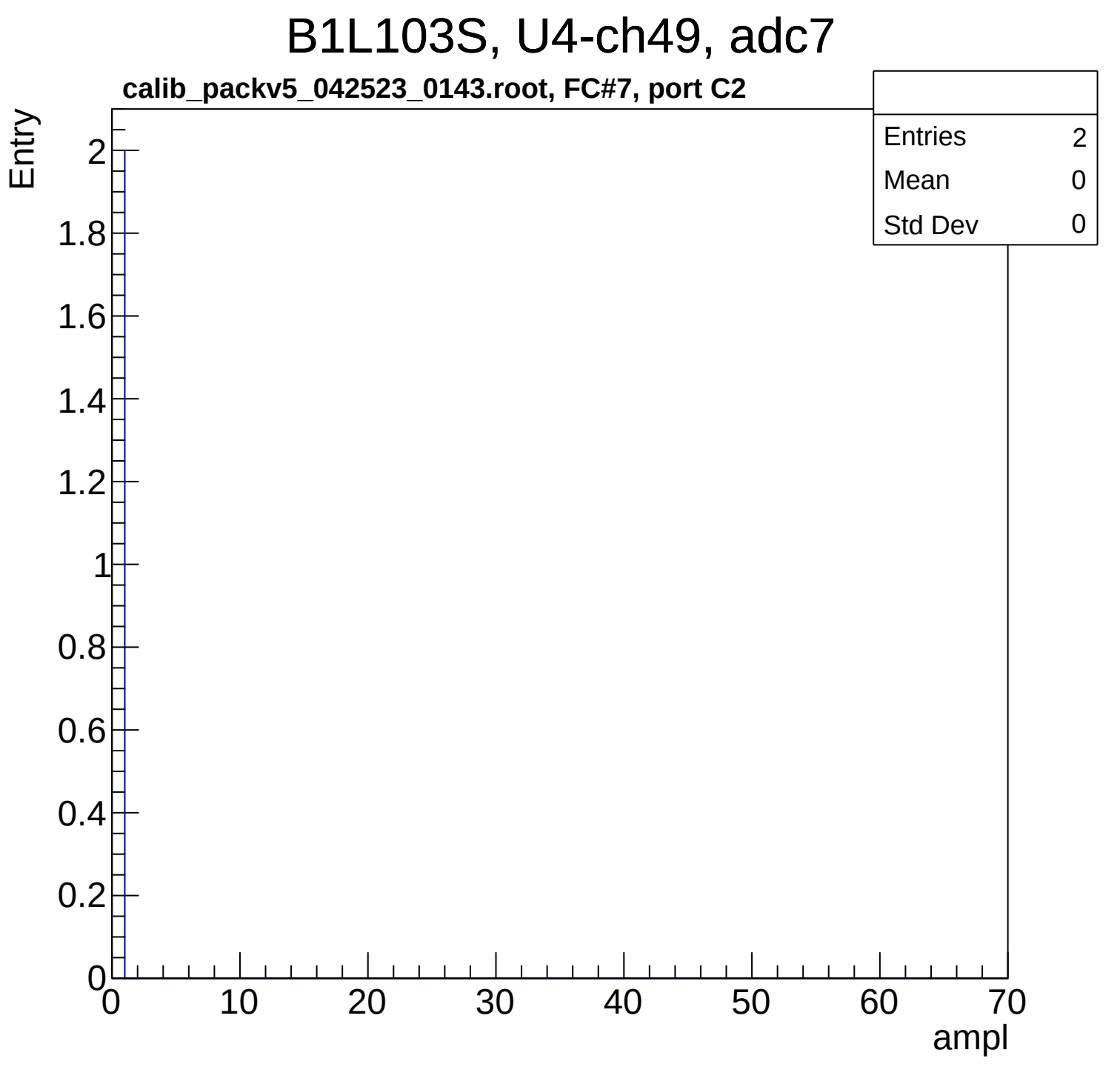
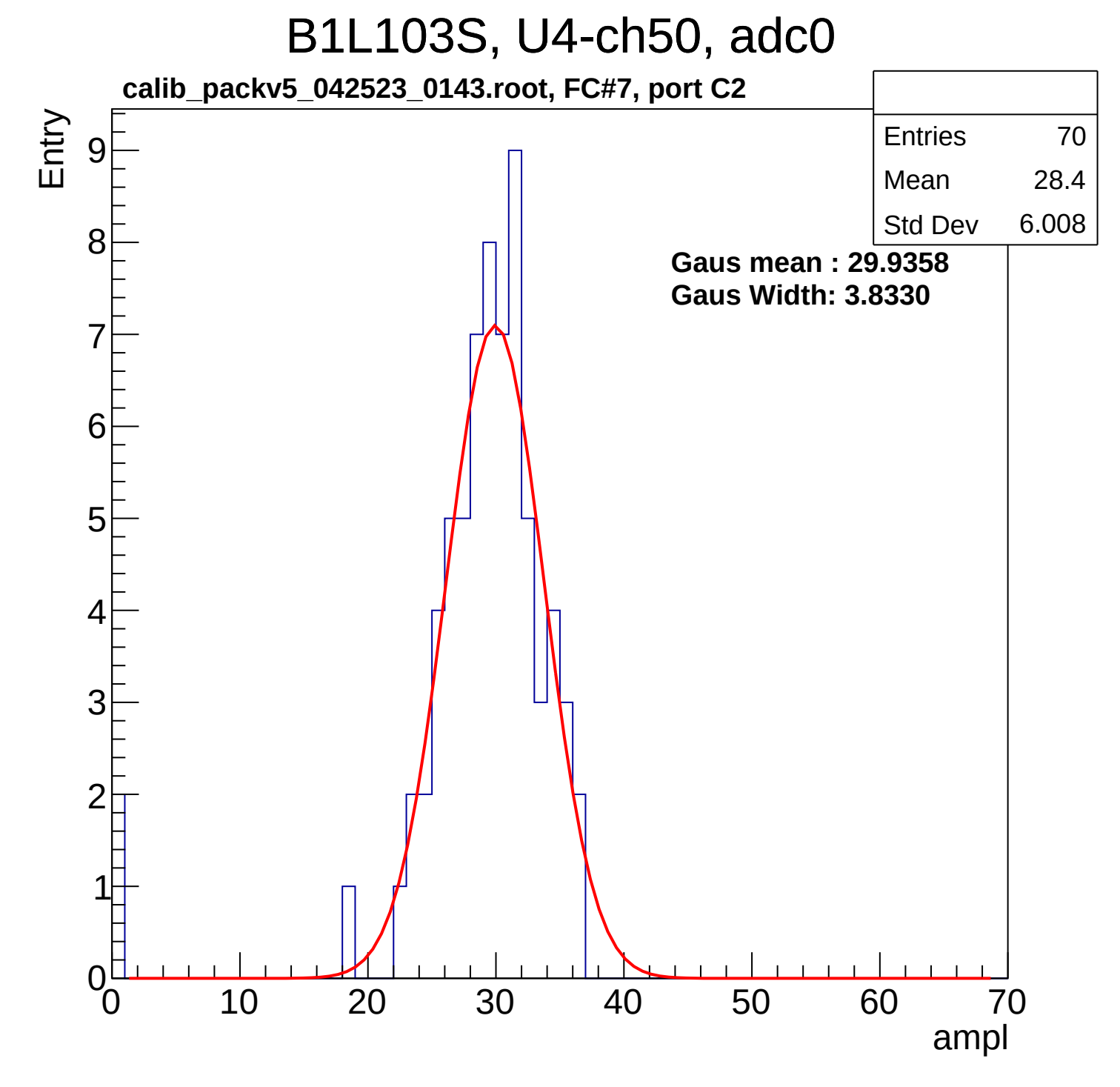
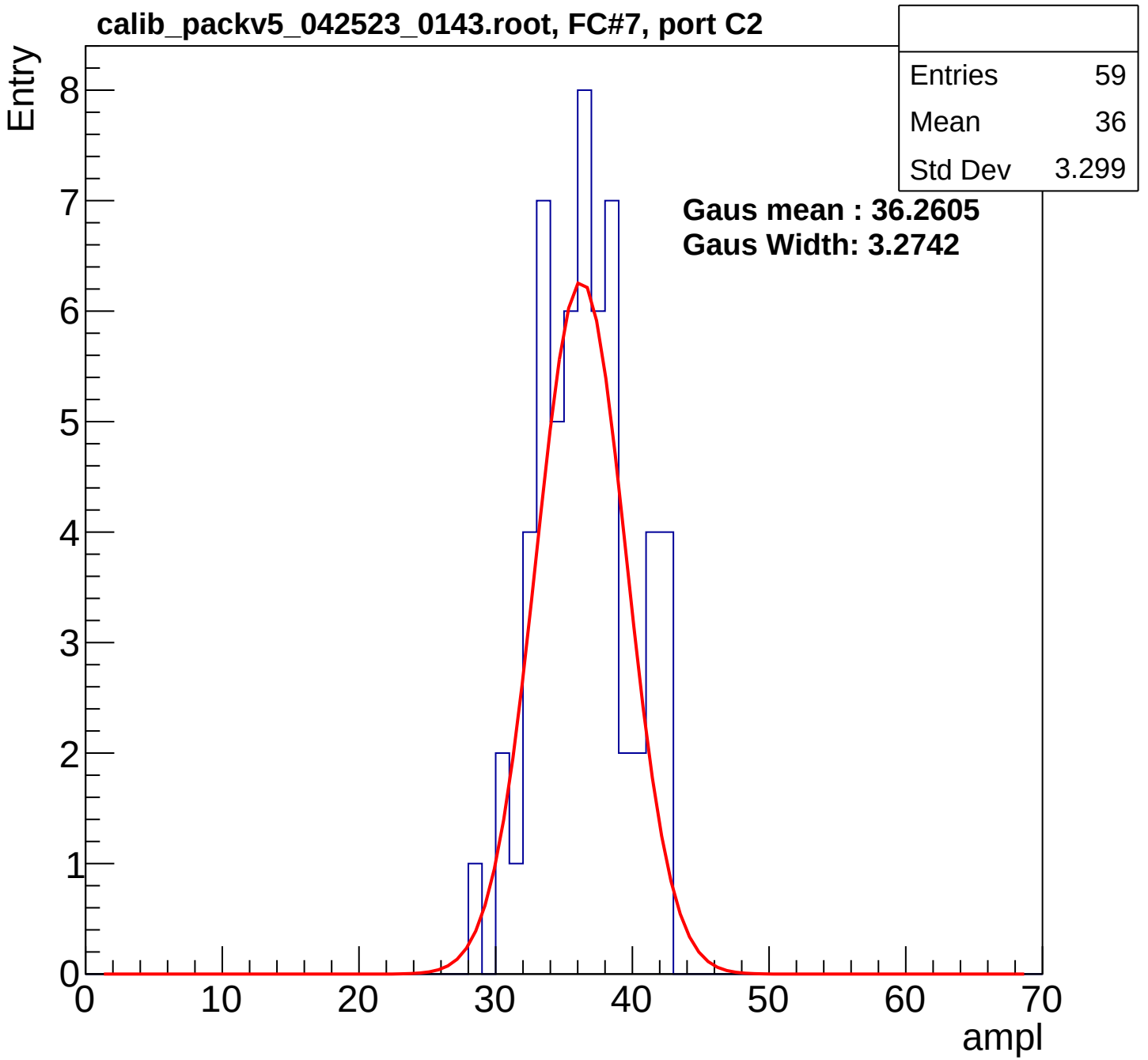
40
50
60
70
ampl

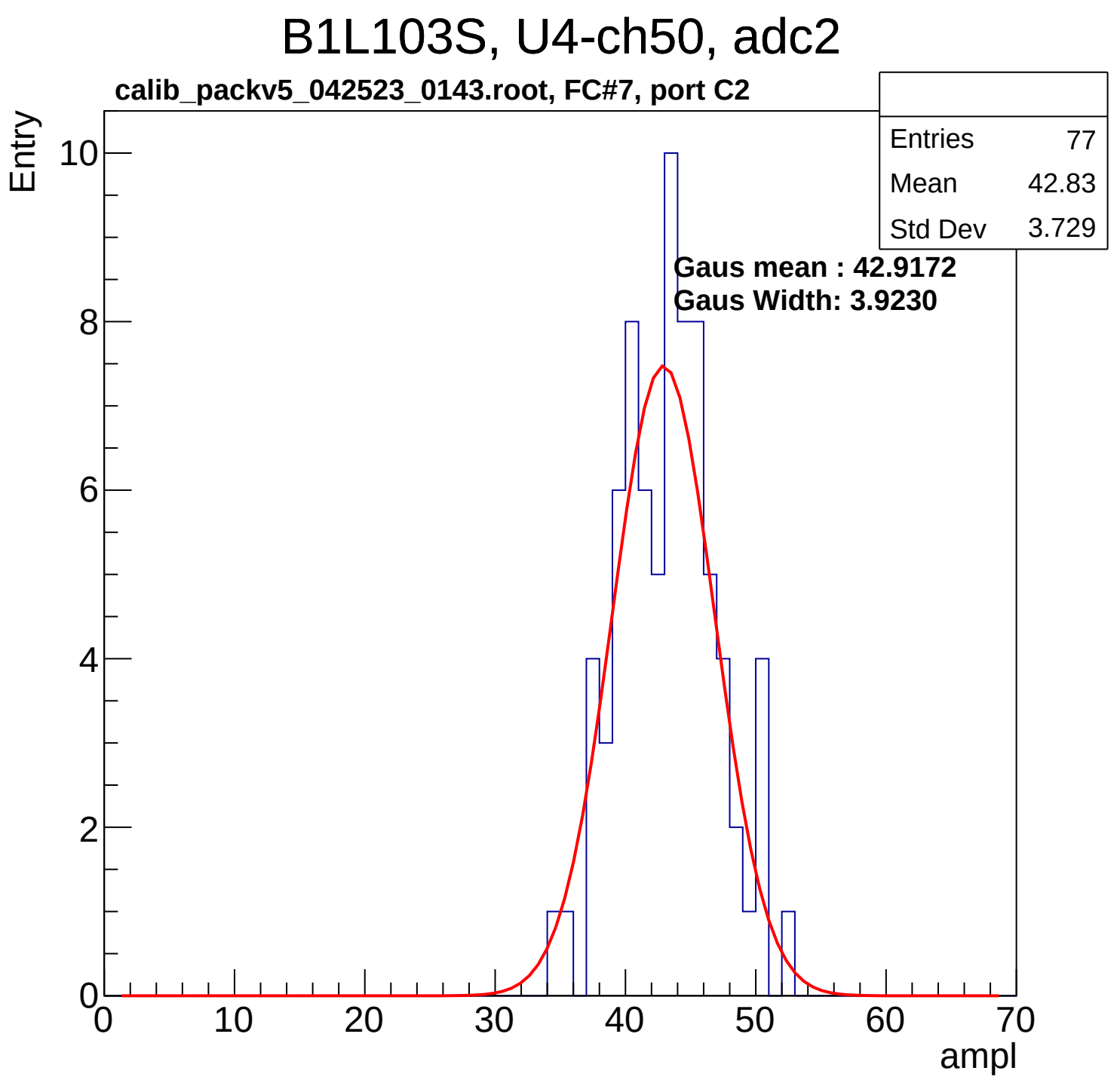

B1L103S, U4-ch49, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 60.17
Std Dev 2.062
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

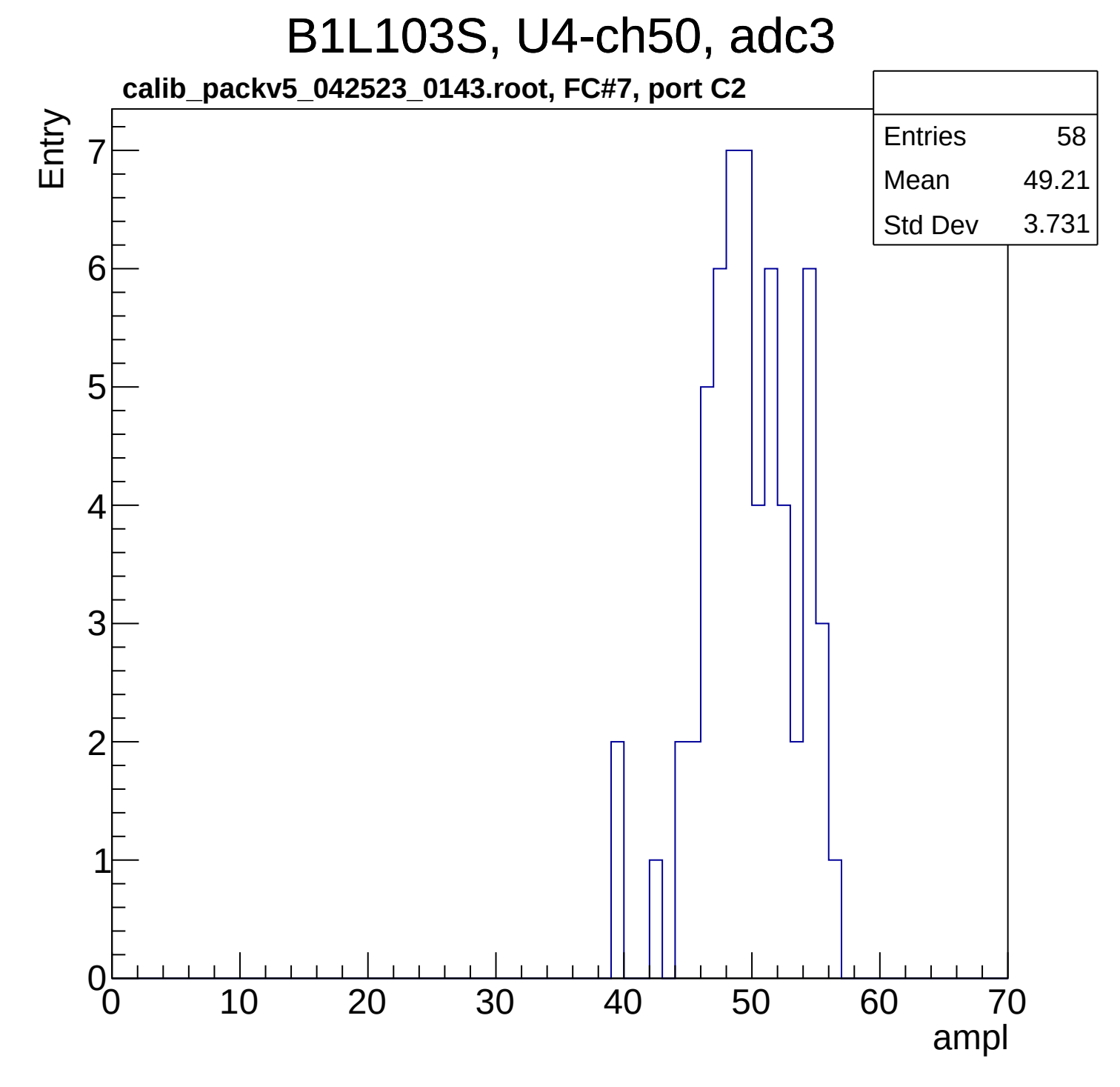

B1L103S, U4-ch49, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 56.09
Std Dev 17.77
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch49, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch50, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 28.4
Std Dev 6.008
Gaus mean : 29.9358
Gaus Width: 3.8330
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch50, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 36
Std Dev 3.299
Gaus mean : 36.2605
Gaus Width: 3.2742
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch50, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 42.83
Std Dev 3.729
Gaus mean : 42.9172
Gaus Width: 3.9230
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch50, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 49.21
Std Dev 3.731
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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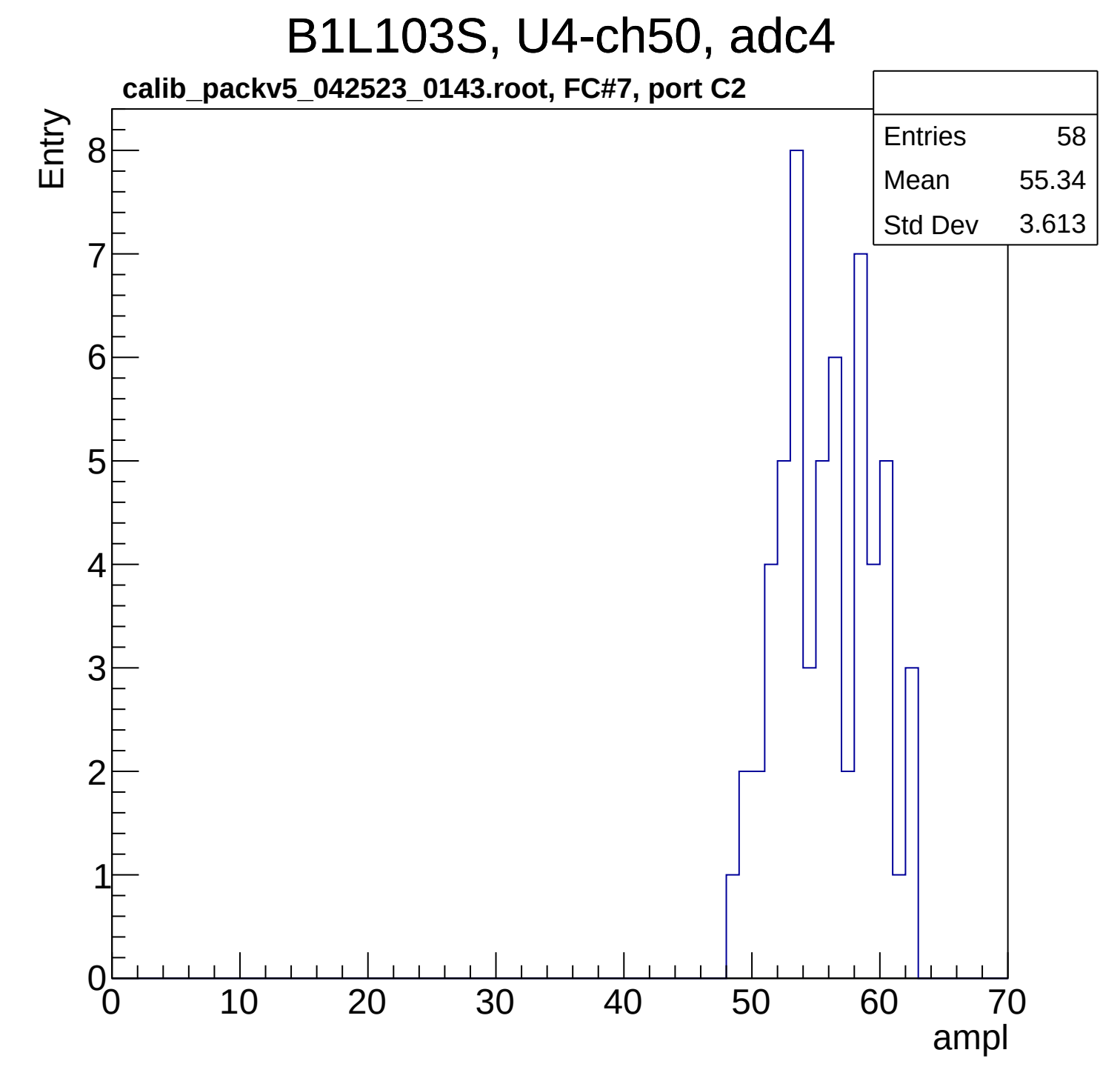
B1L103S, U4-ch50, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 55.34
Std Dev 3.613
Entry
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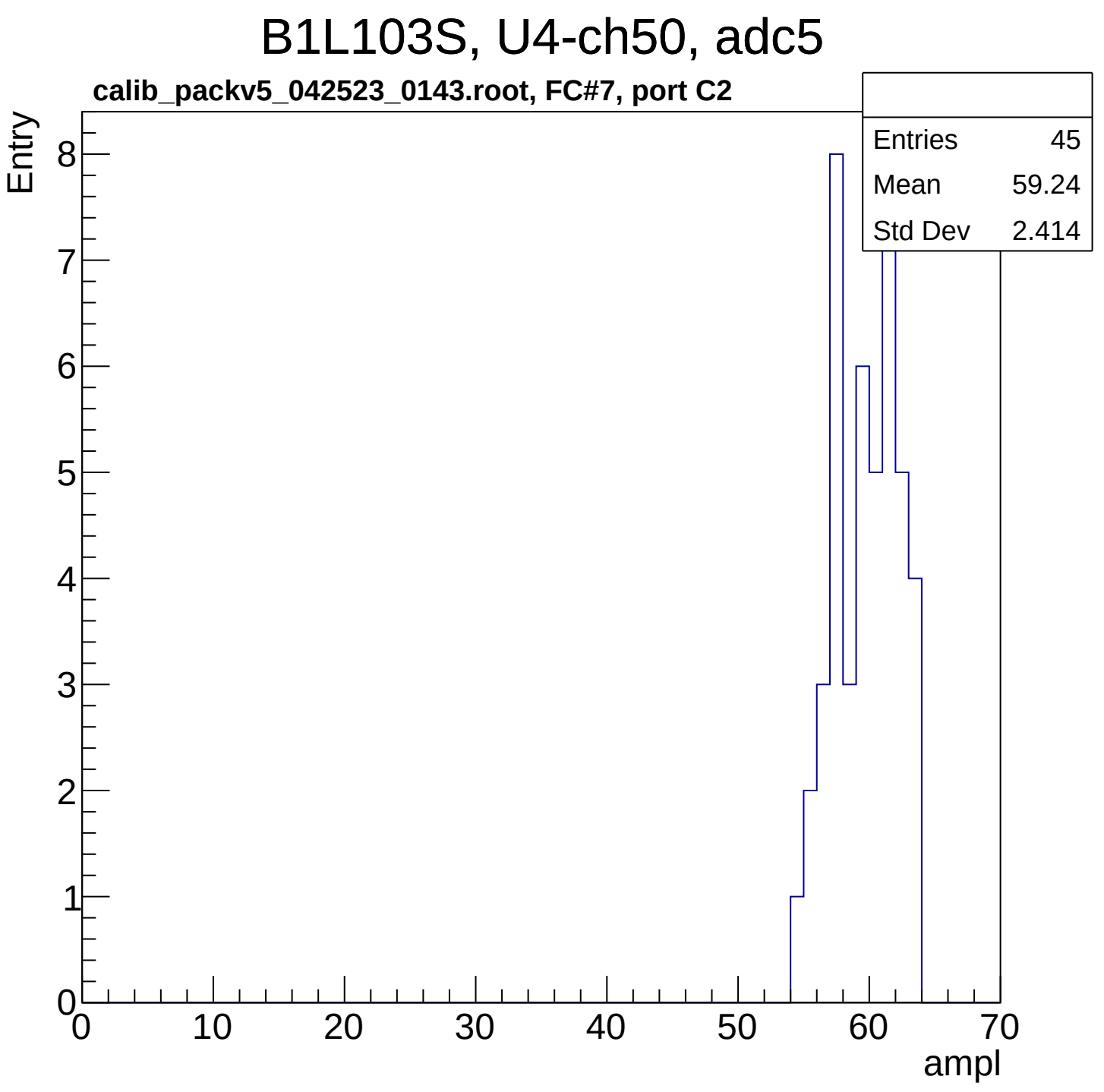
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch50, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 59.24
Std Dev 2.414
Entry
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2
3
4
5
6
7
8
0
10
20
30
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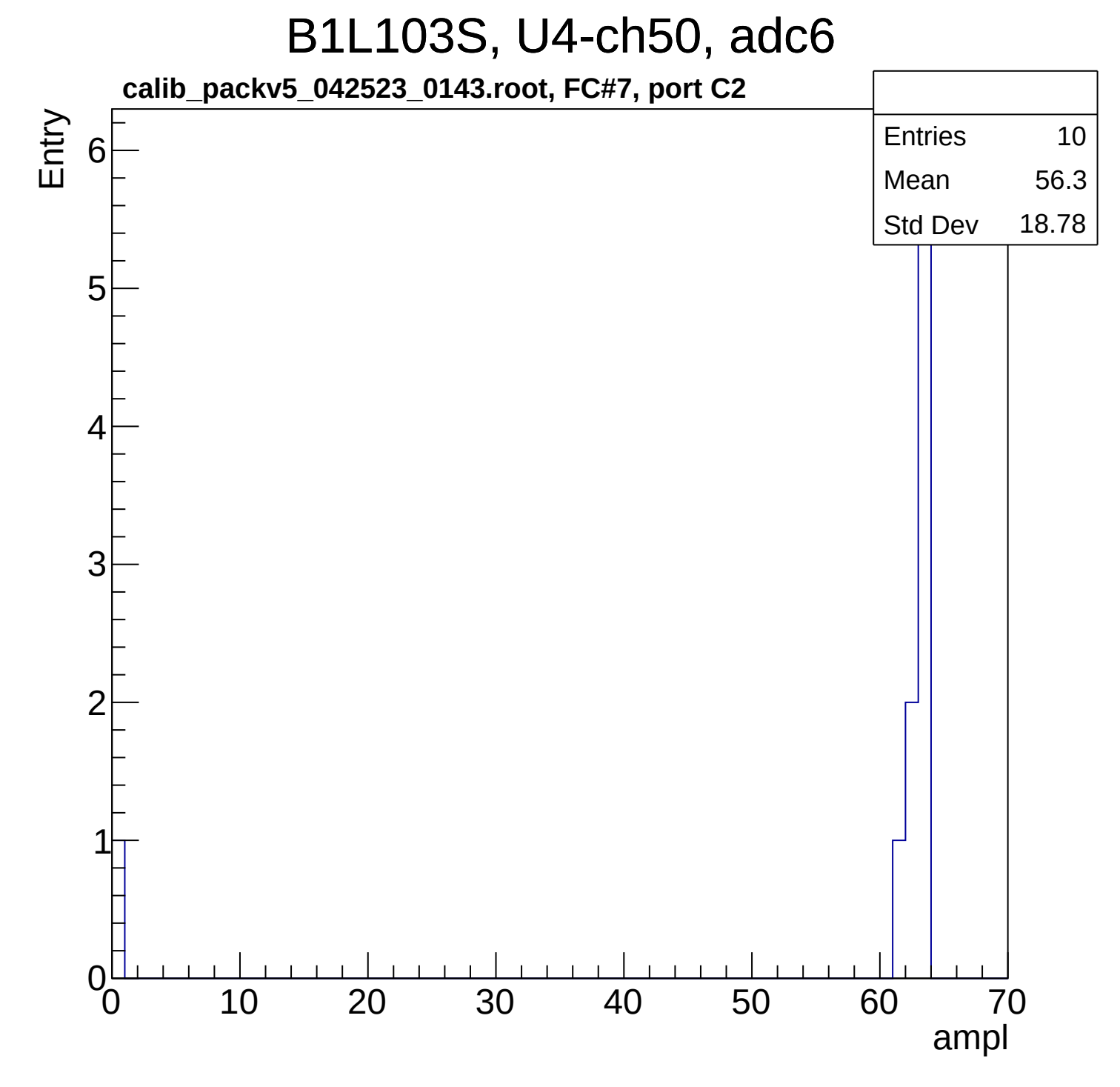
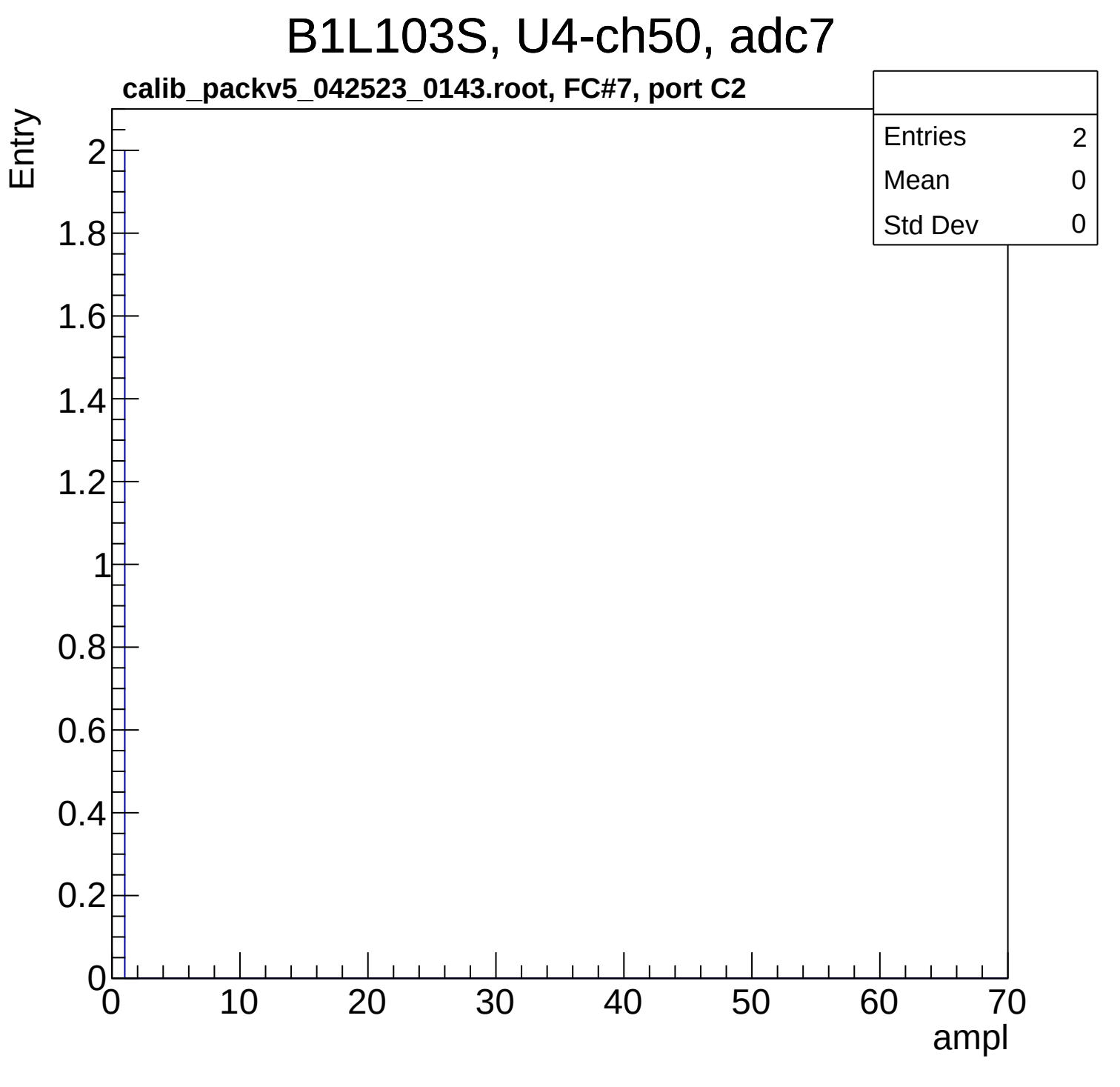
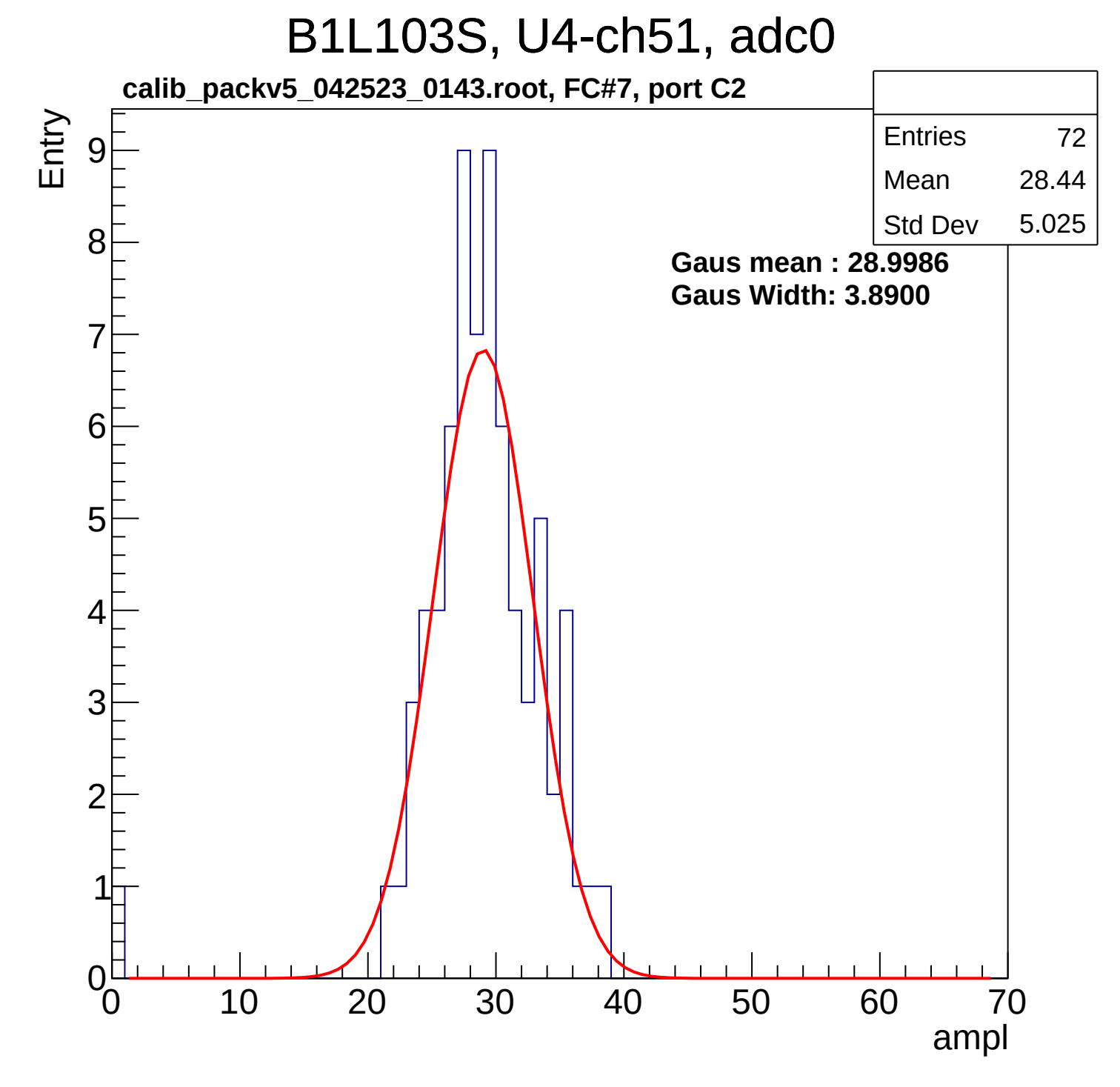
50
60
70
ampl


B1L103S, U4-ch50, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 56.3
Std Dev 18.78
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch50, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch51, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 28.44
Std Dev 5.025
Gaus mean : 28.9986
Gaus Width: 3.8900
Entry
ampl
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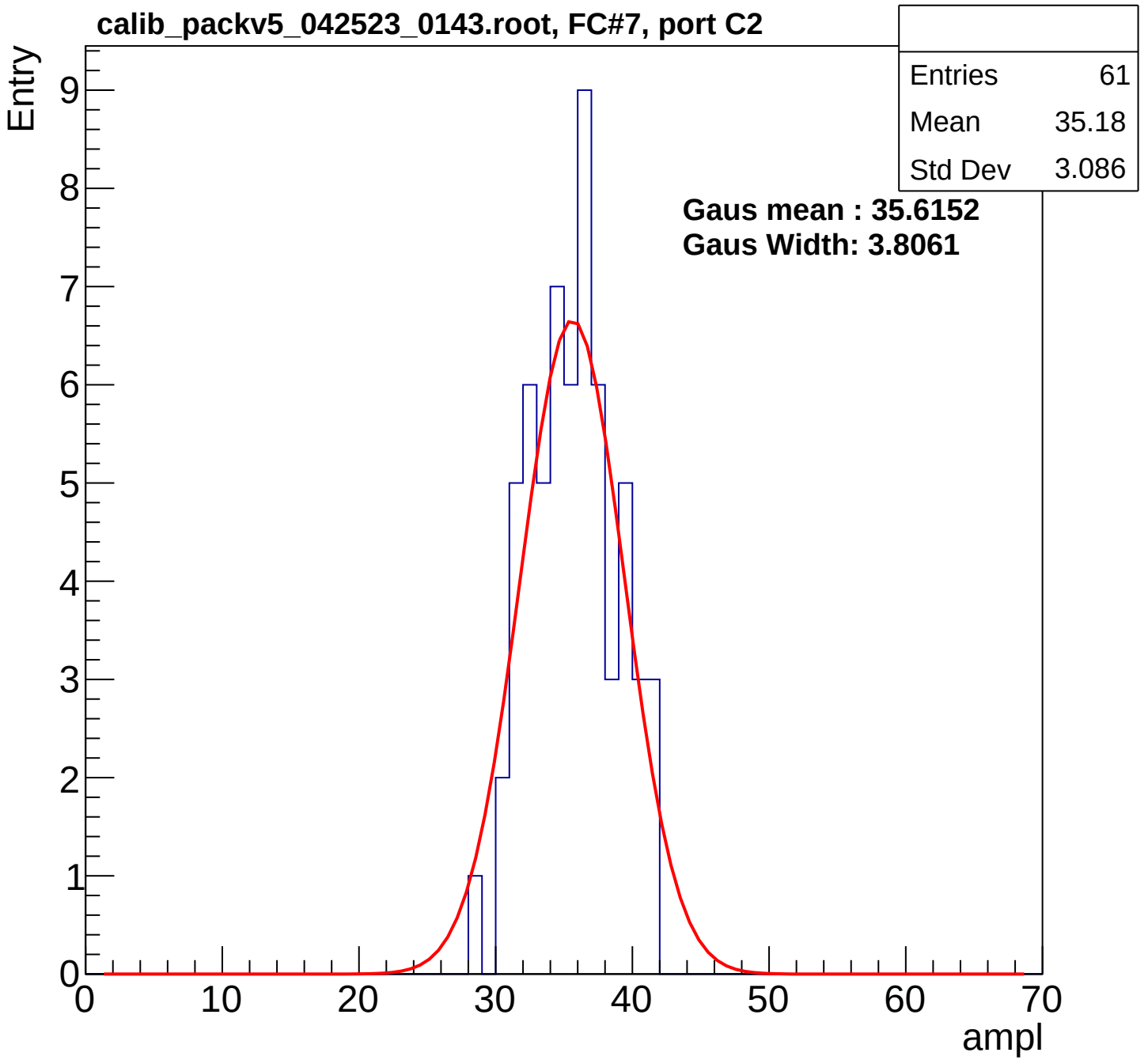
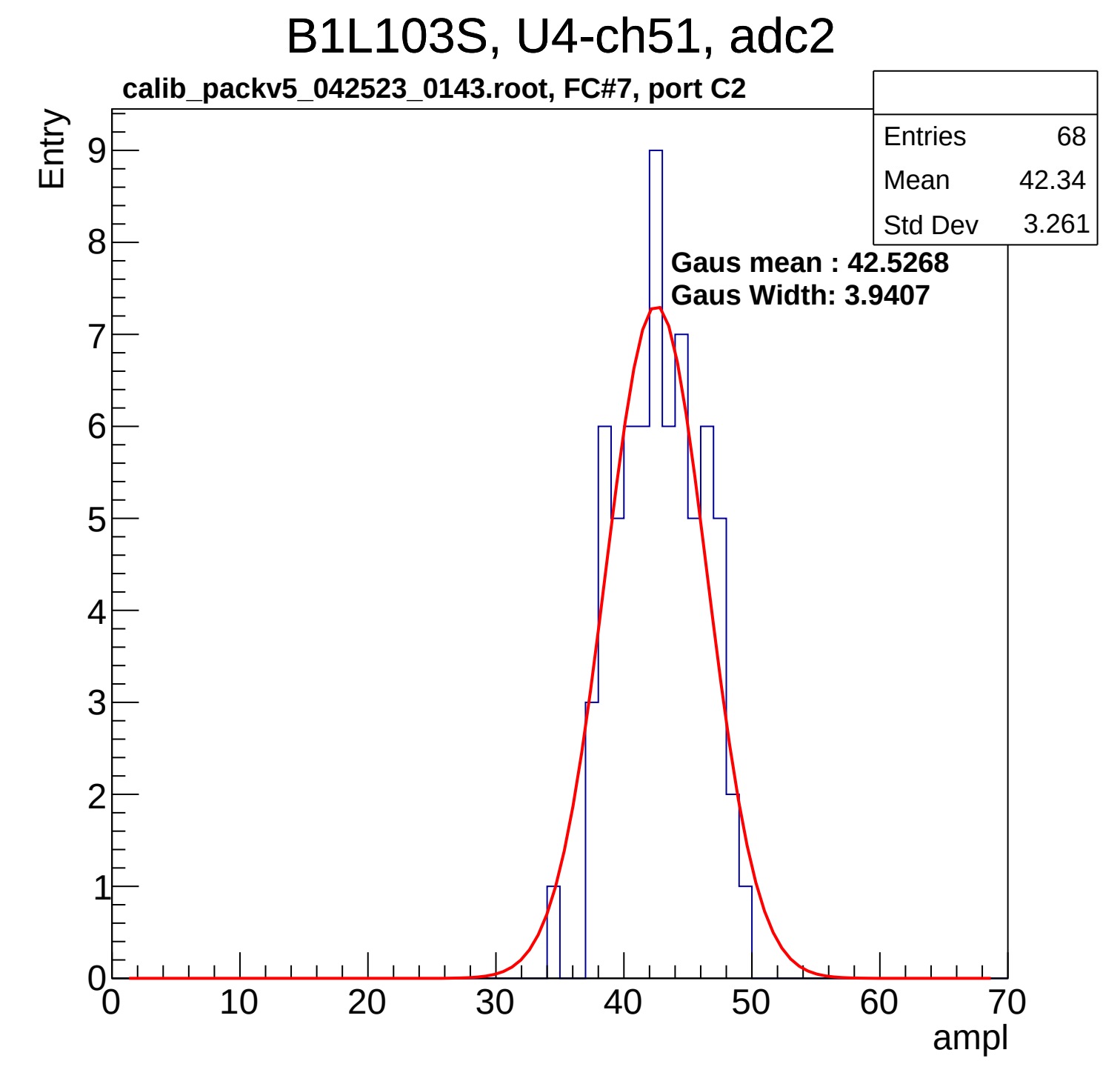
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch51, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 35.18
Std Dev 3.086
Gaus mean : 35.6152
Gaus Width: 3.8061
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch51, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.34
Std Dev 3.261
Gaus mean : 42.5268
Gaus Width: 3.9407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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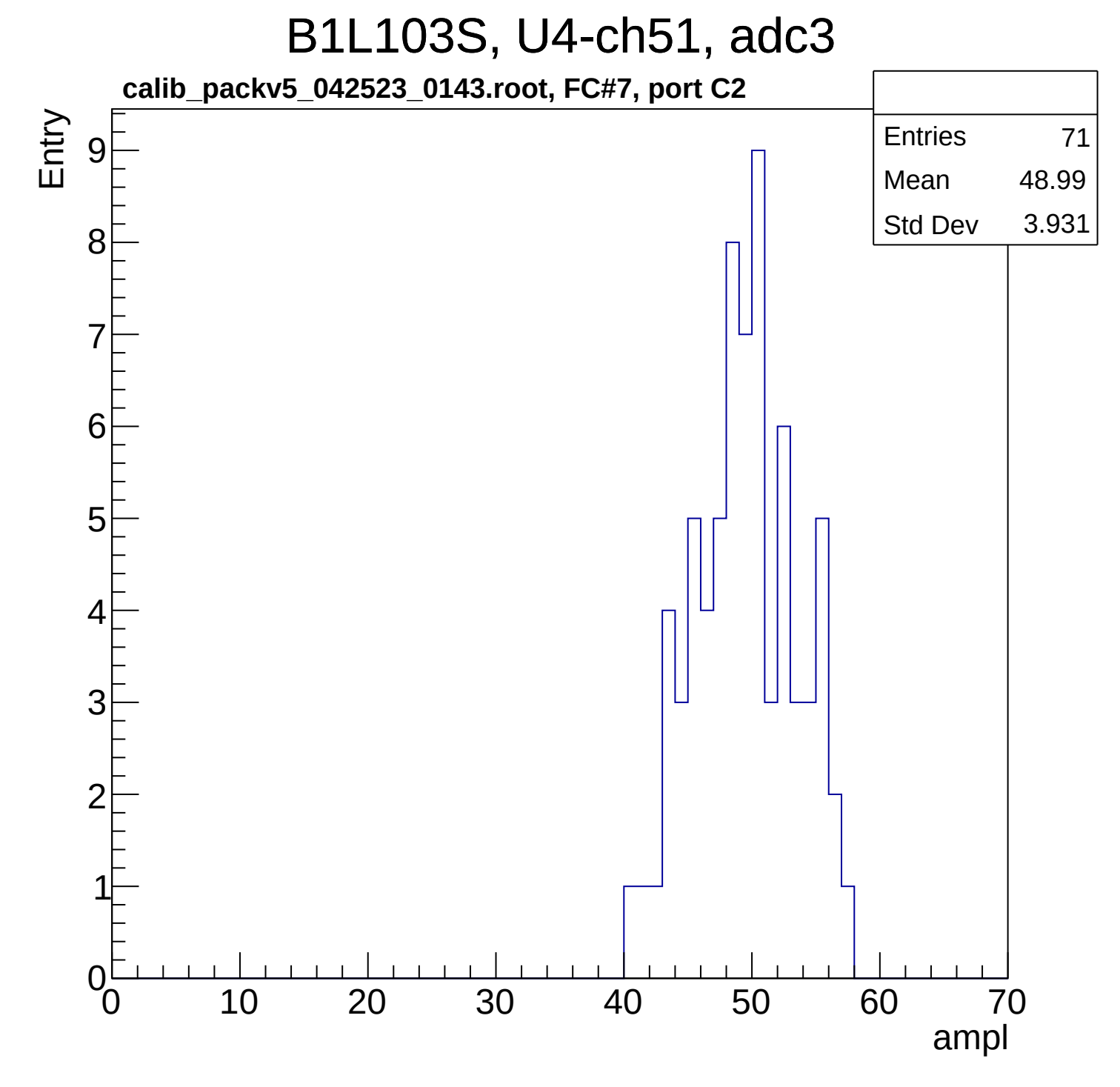
B1L103S, U4-ch51, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 48.99
Std Dev 3.931
Entry
ampl
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3
4
5
6
7
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0
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60
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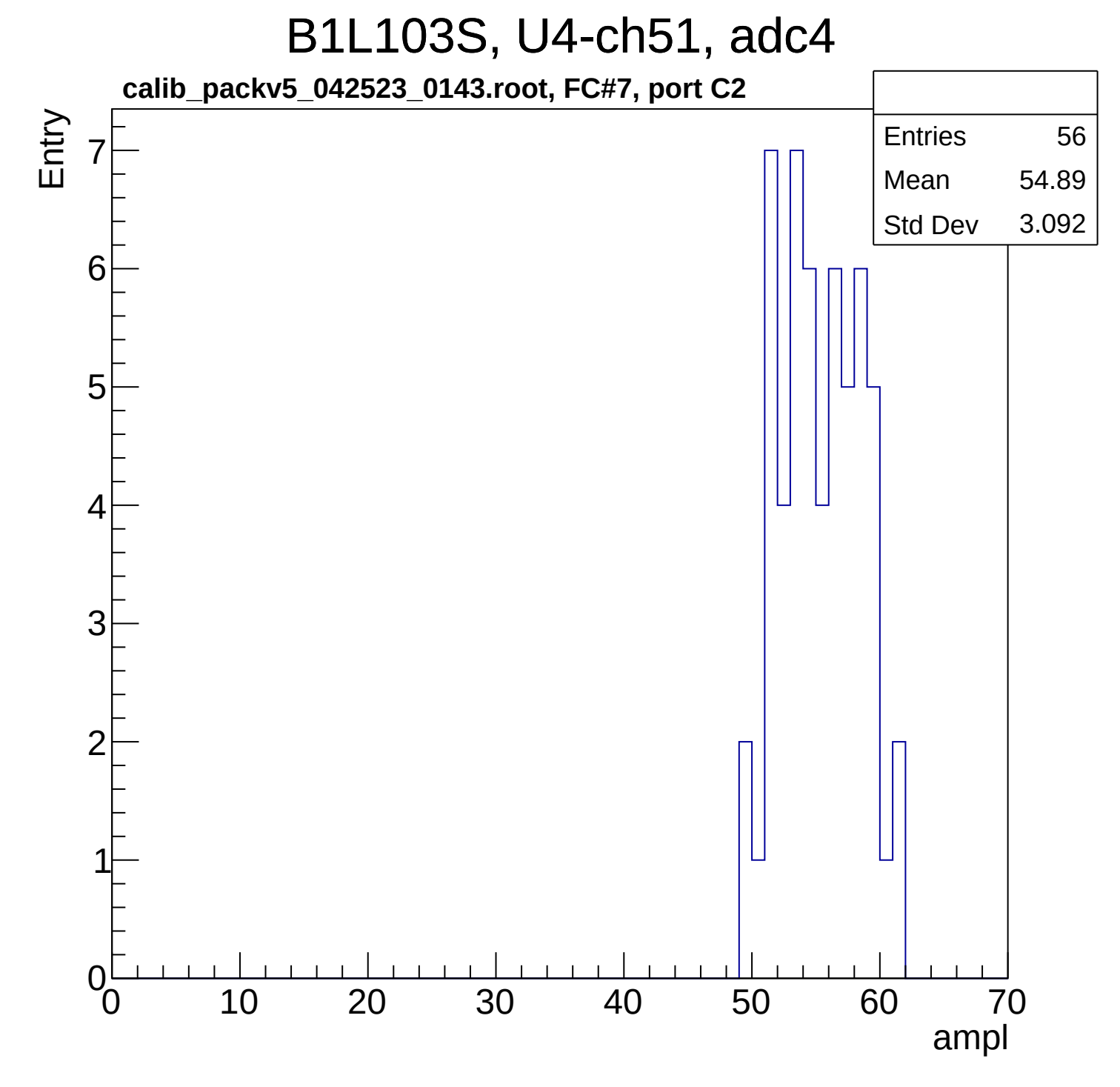
B1L103S, U4-ch51, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 54.89
Std Dev 3.092
Entry
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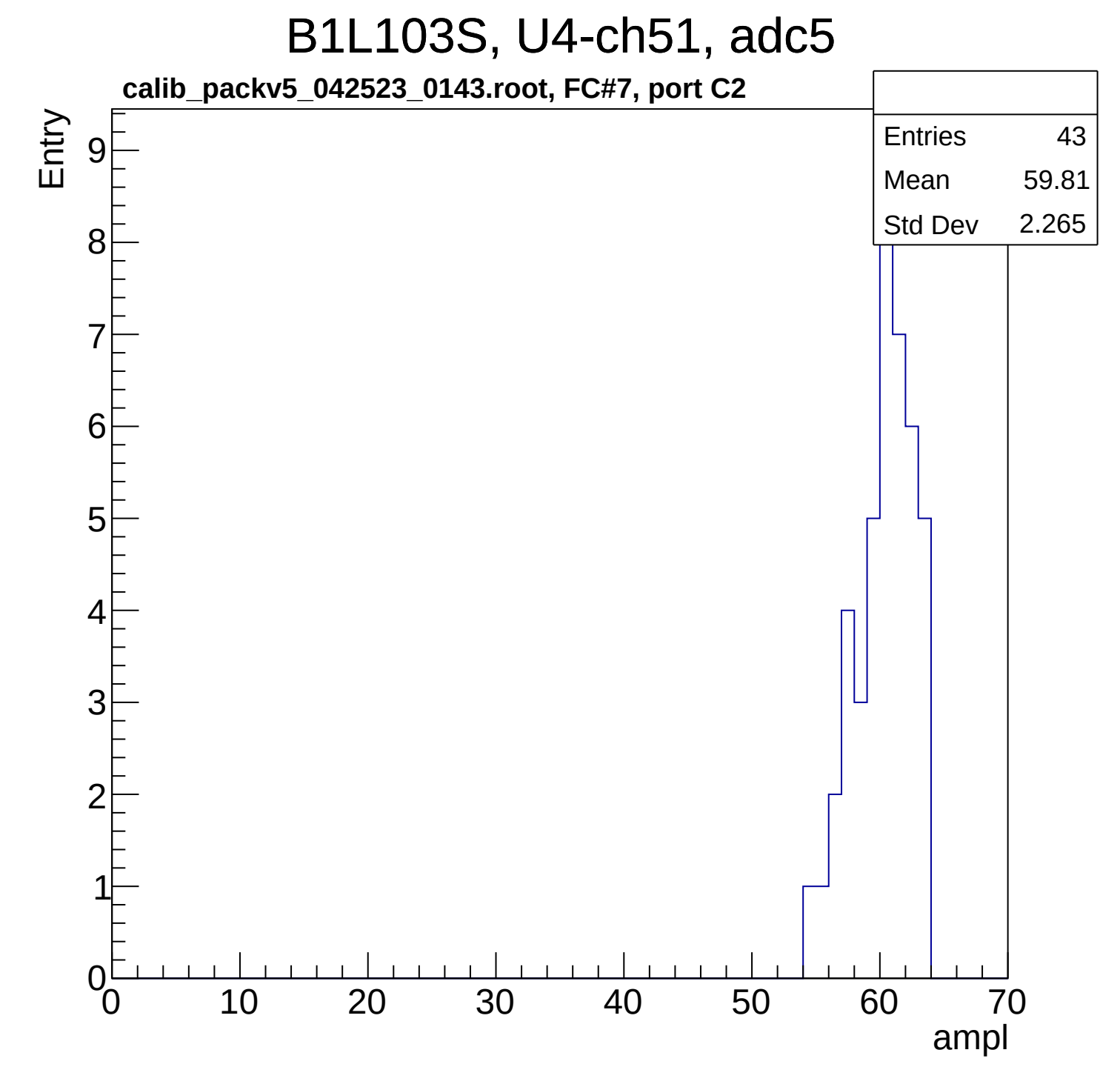
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch51, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 59.81
Std Dev 2.265
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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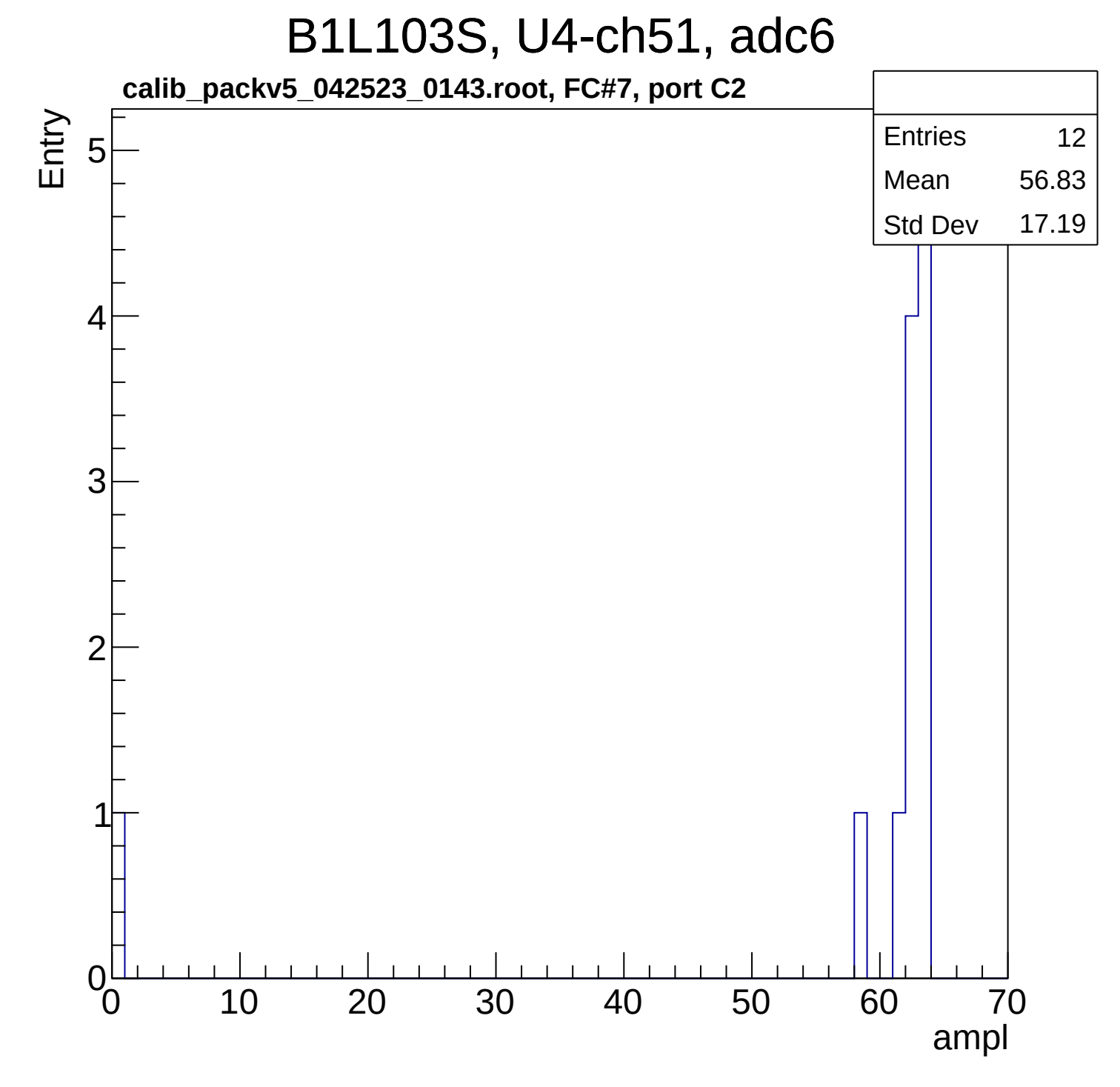
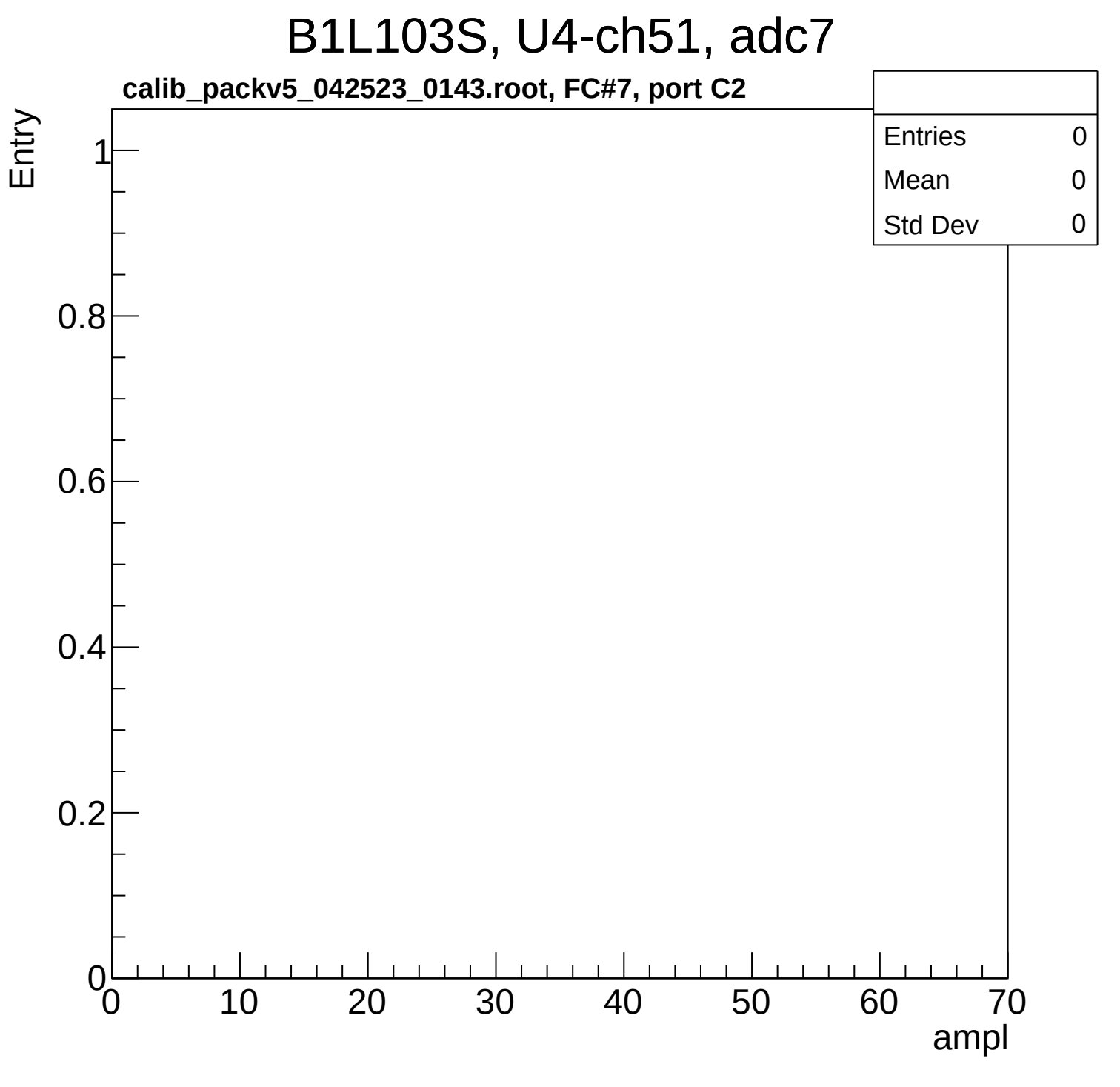

B1L103S, U4-ch51, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.83
Std Dev 17.19
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch51, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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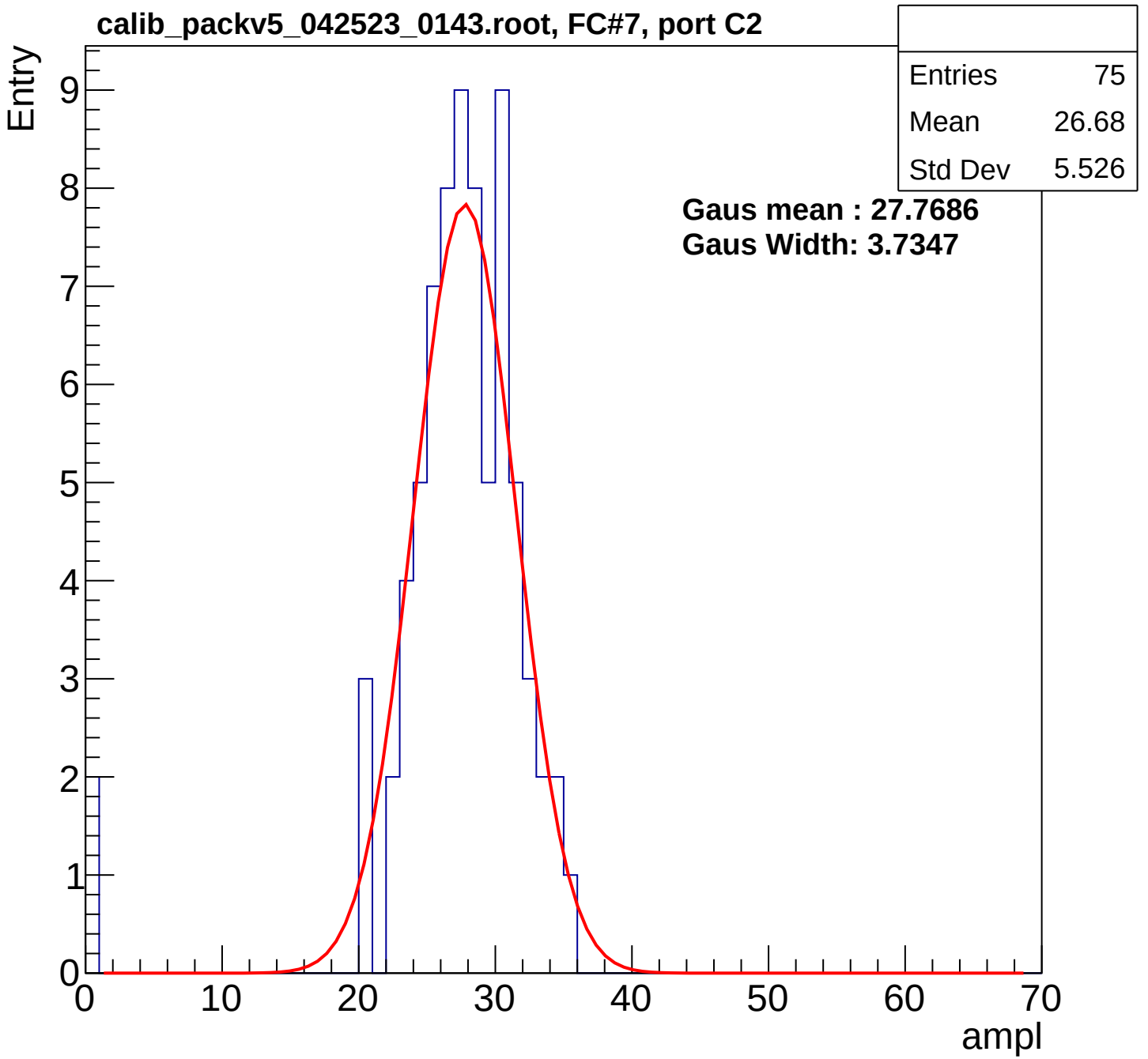
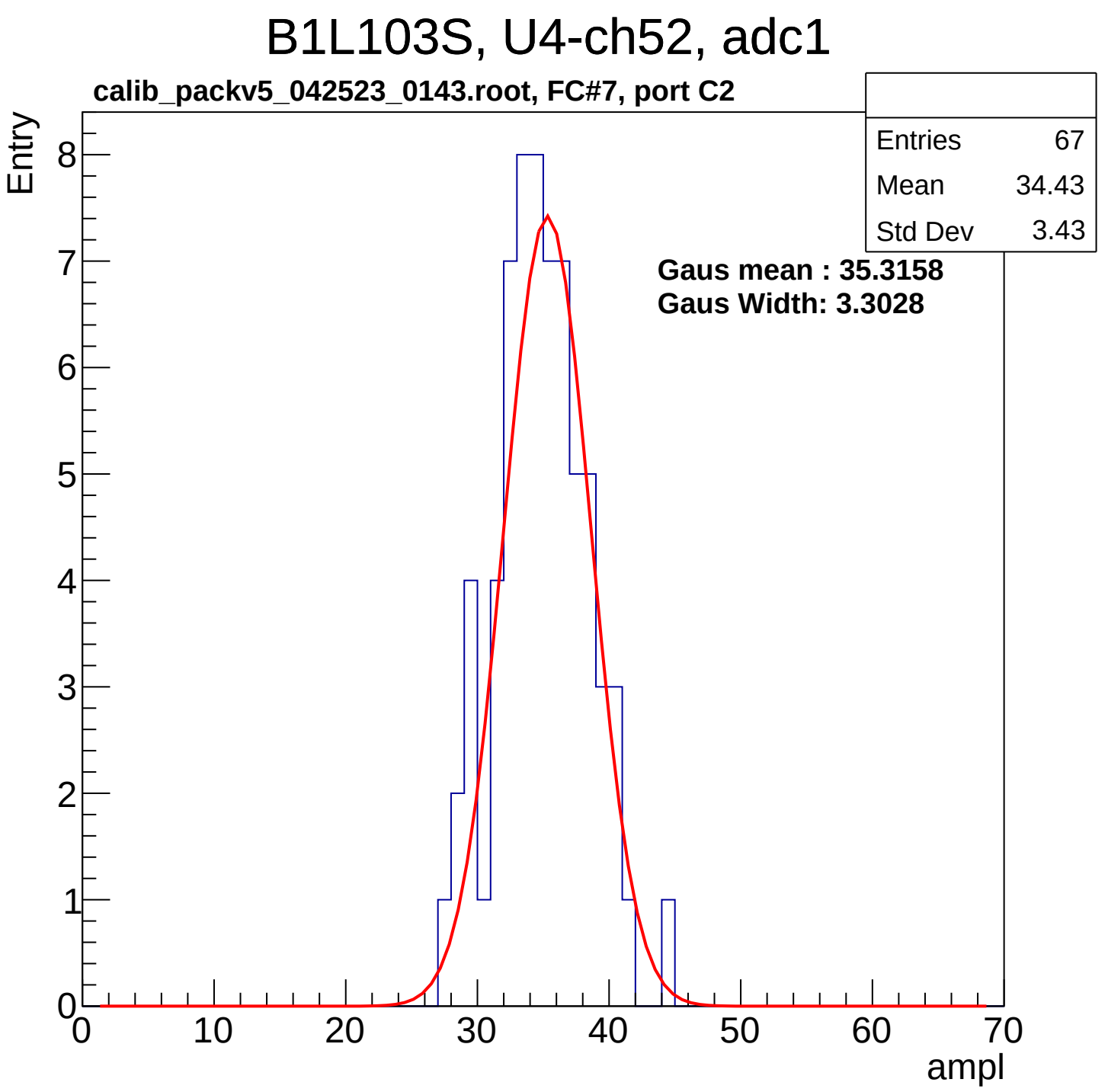
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch52, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 26.68
Std Dev 5.526
Gaus mean : 27.7686
Gaus Width: 3.7347
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch52, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 34.43
Std Dev 3.43
Gaus mean : 35.3158
Gaus Width: 3.3028
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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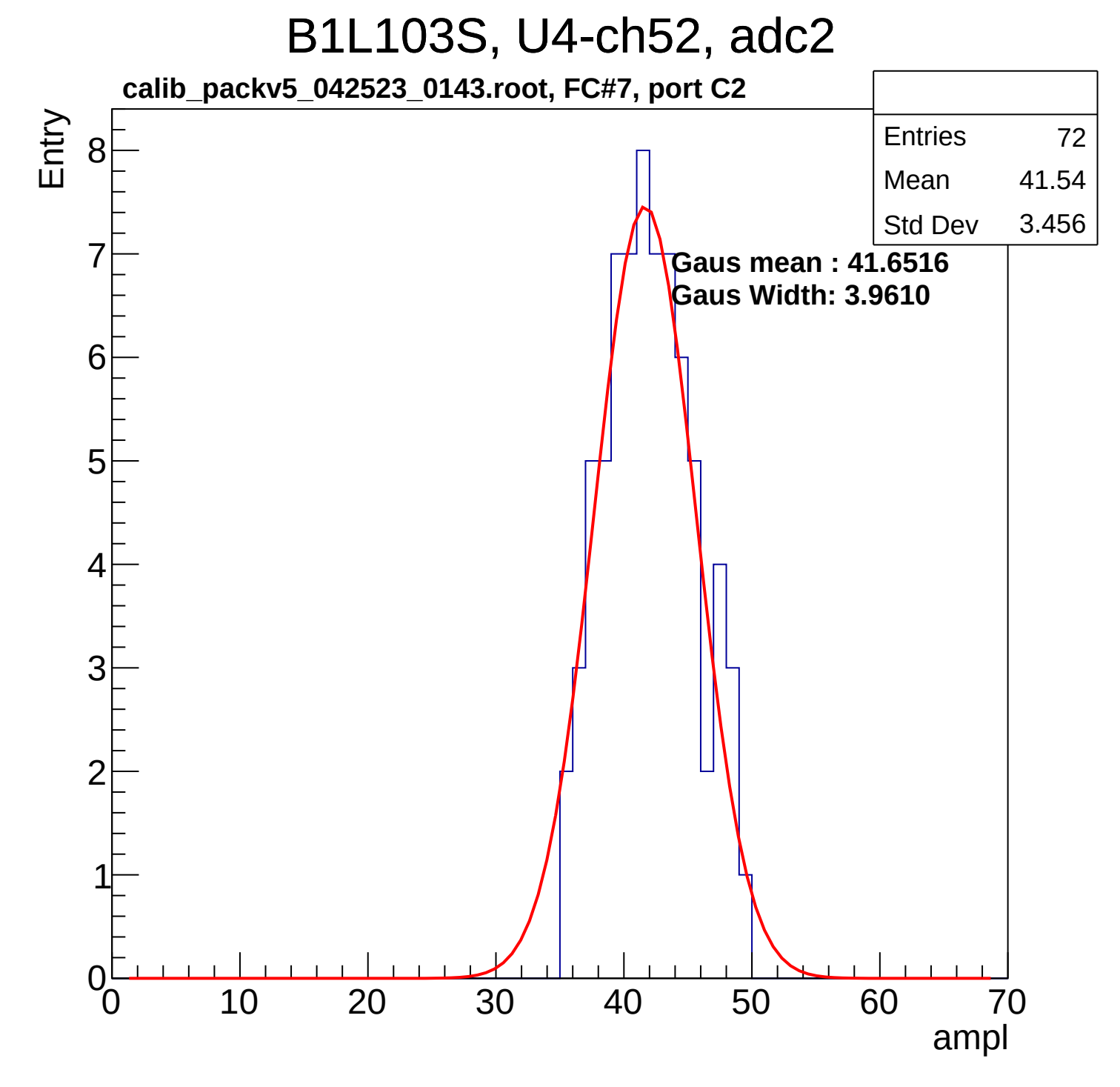
B1L103S, U4-ch52, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 41.54
Std Dev 3.456
Gaus mean : 41.6516
Gaus Width: 3.9610
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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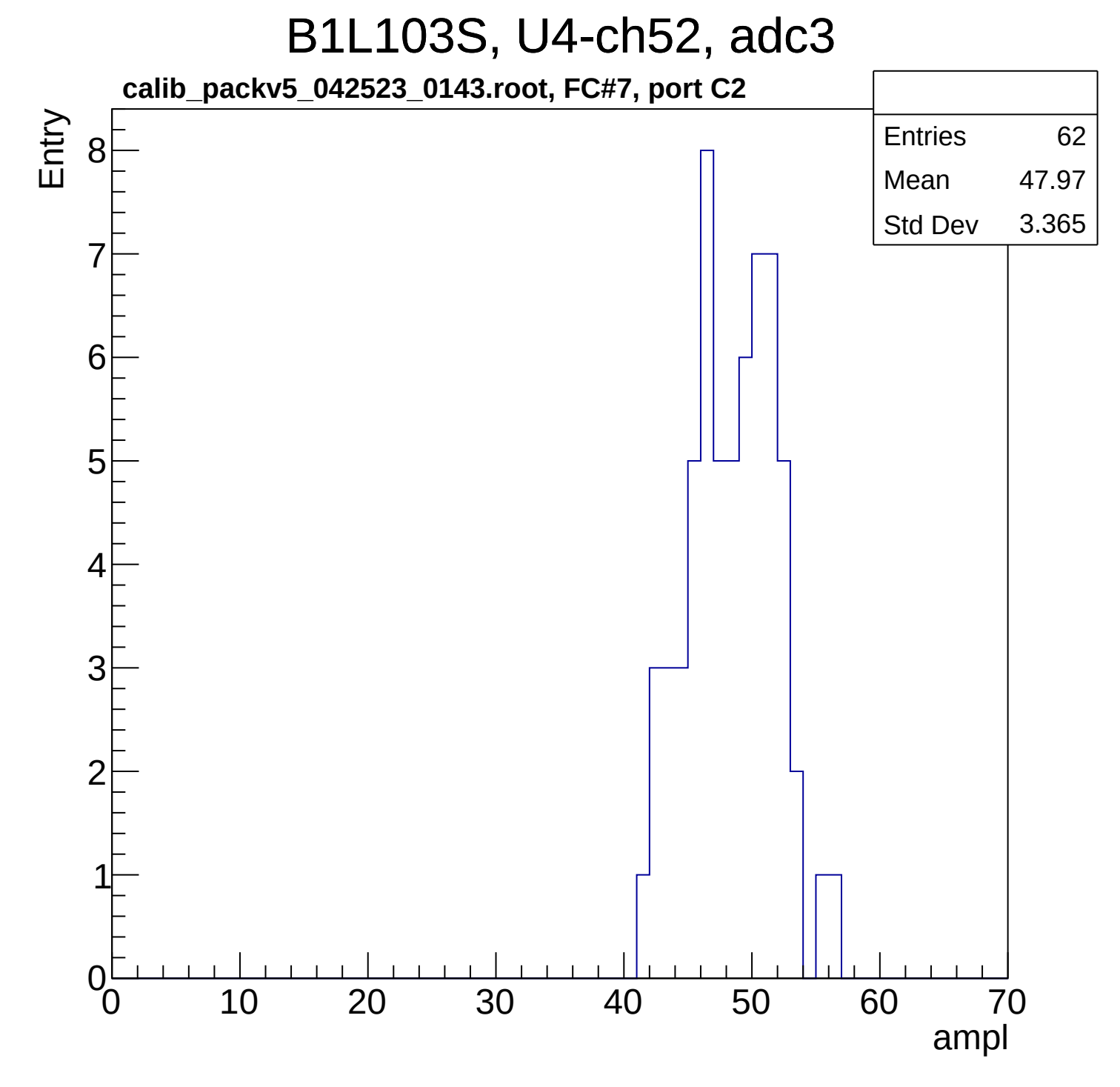
40
50
60
70


B1L103S, U4-ch52, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 47.97
Std Dev 3.365
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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60
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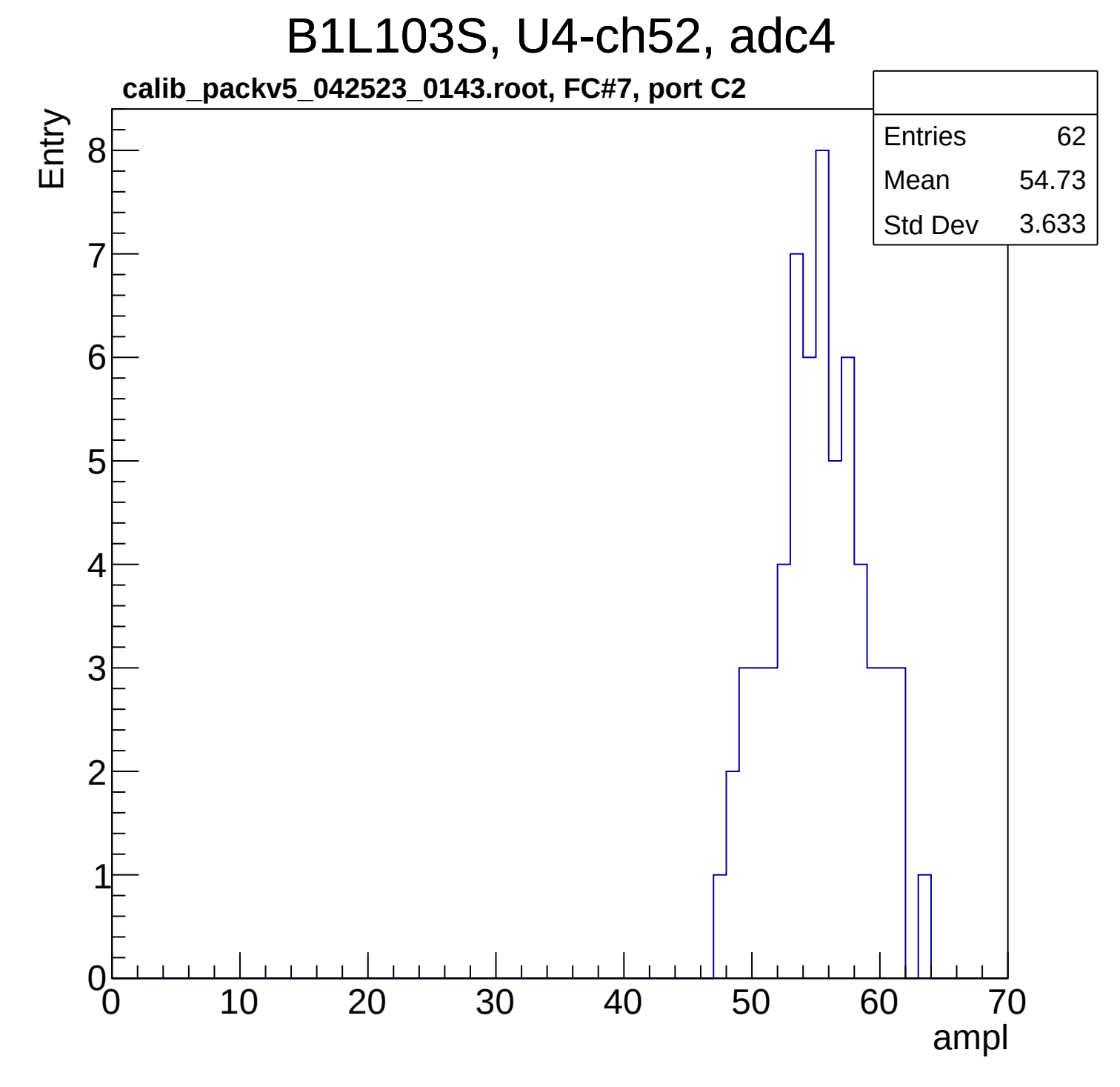
B1L103S, U4-ch52, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 54.73
Std Dev 3.633
Entry
ampl
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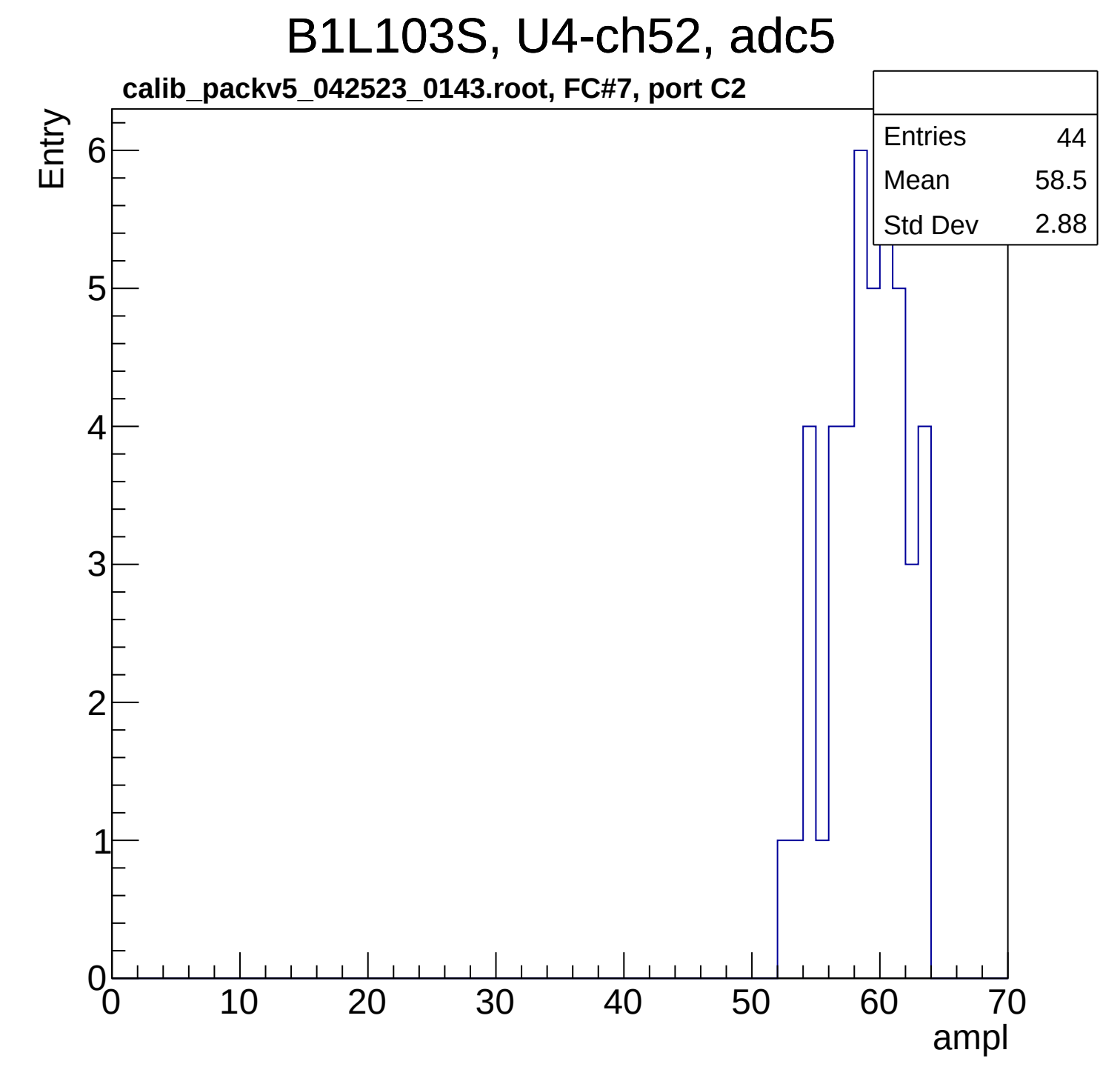
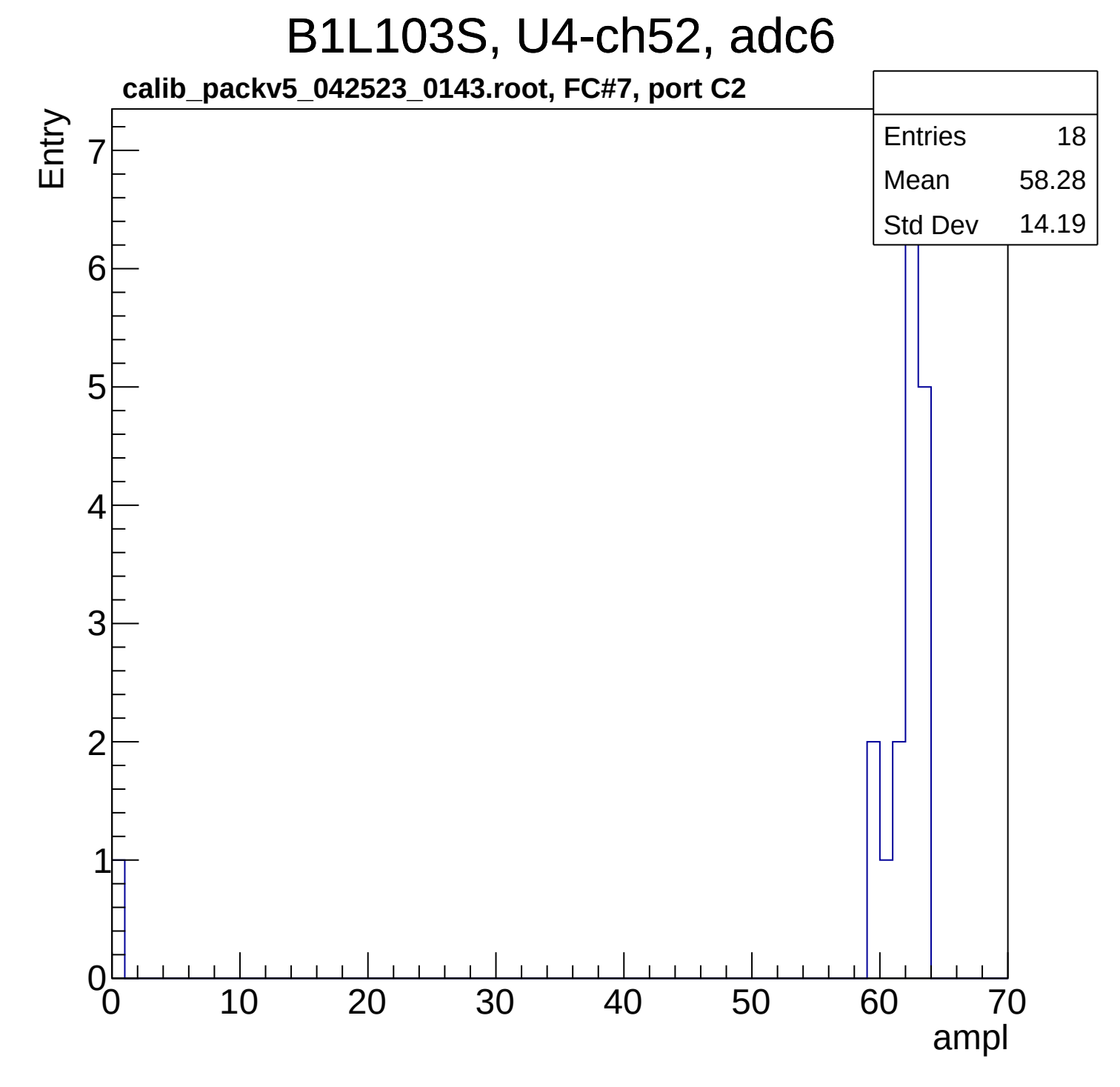
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch52, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.5
Std Dev 2.88
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch52, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 58.28
Std Dev 14.19
Entry
0
1
2
3
4
5
6
7
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10
20
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50
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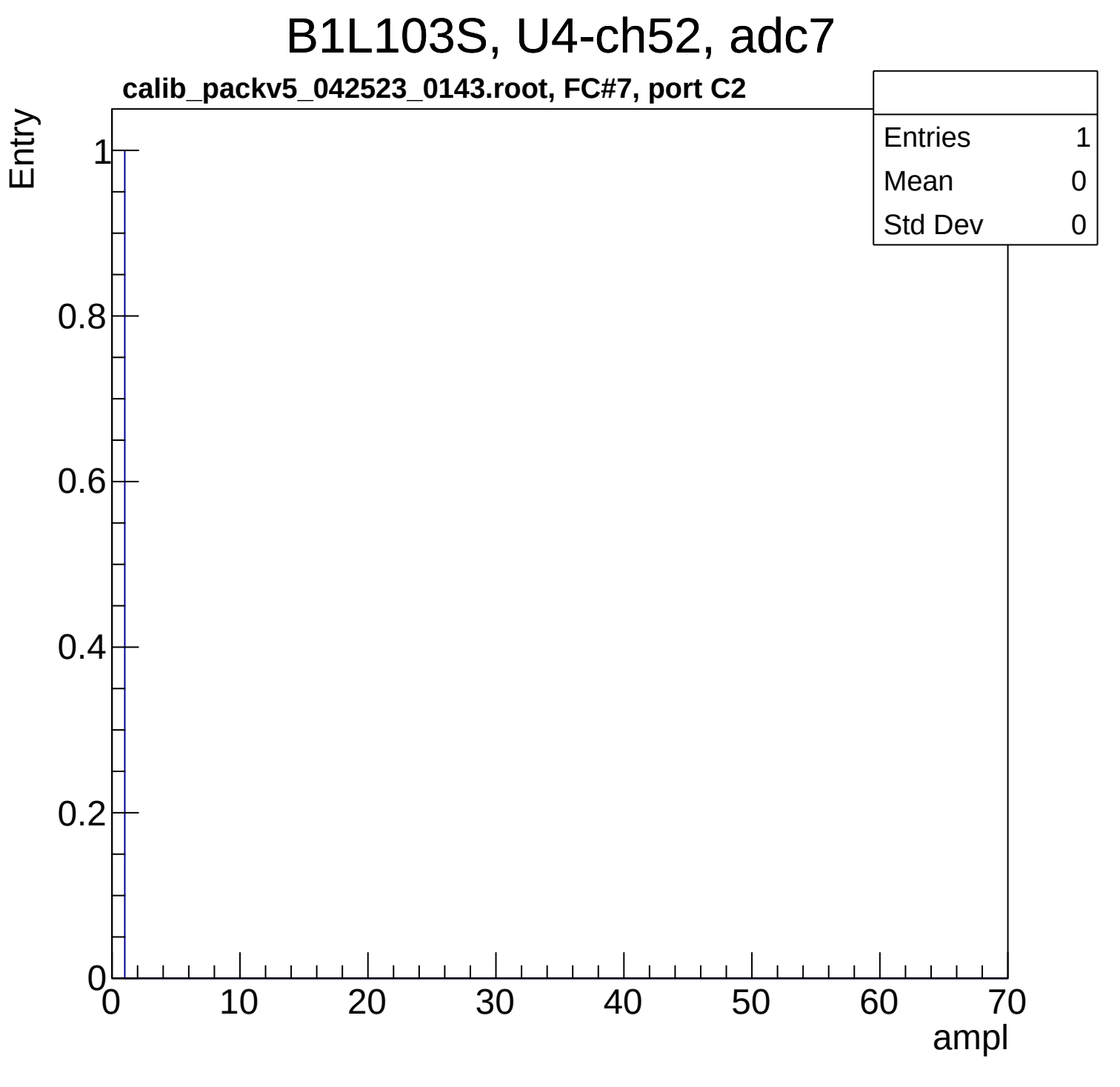
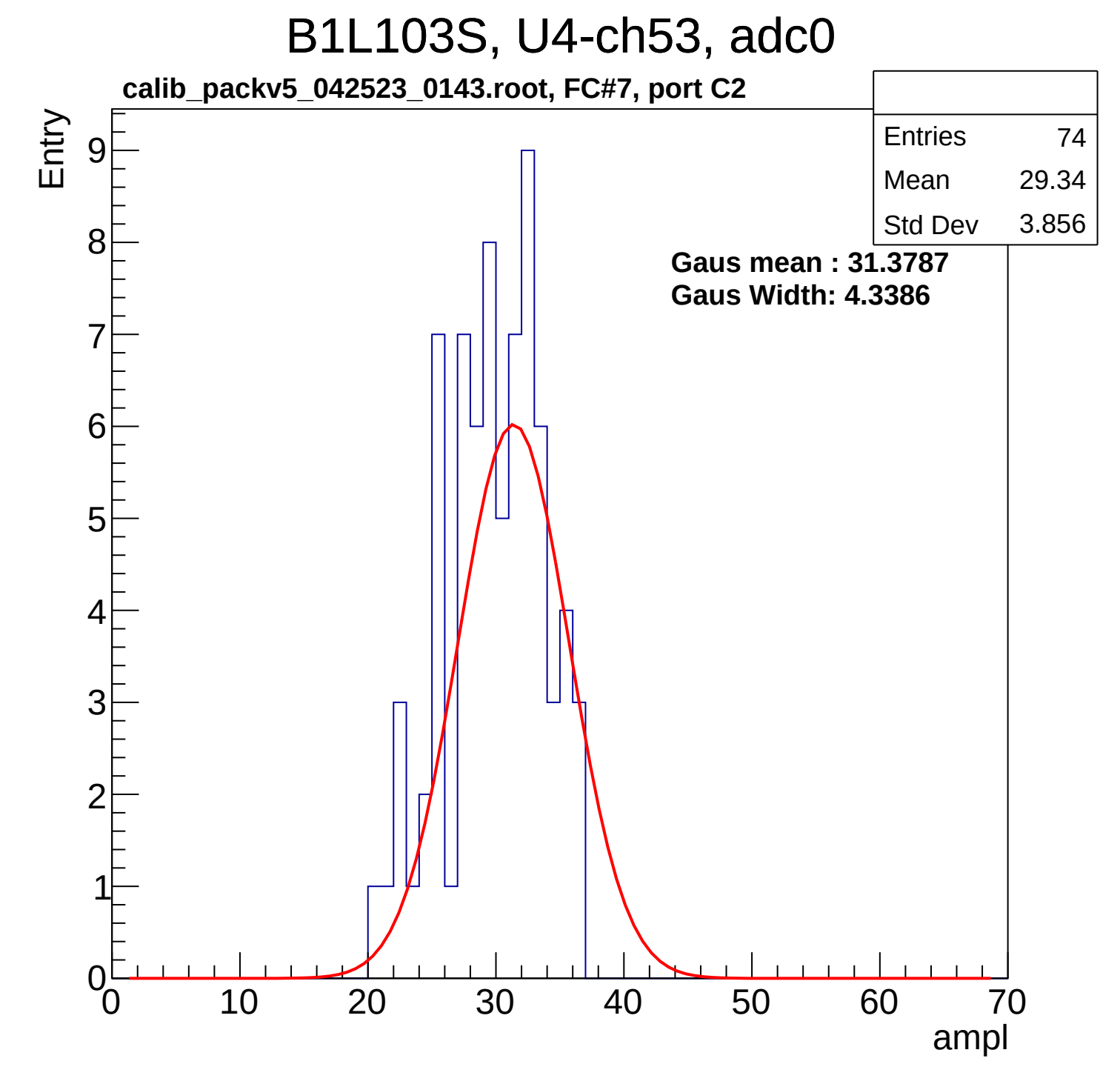
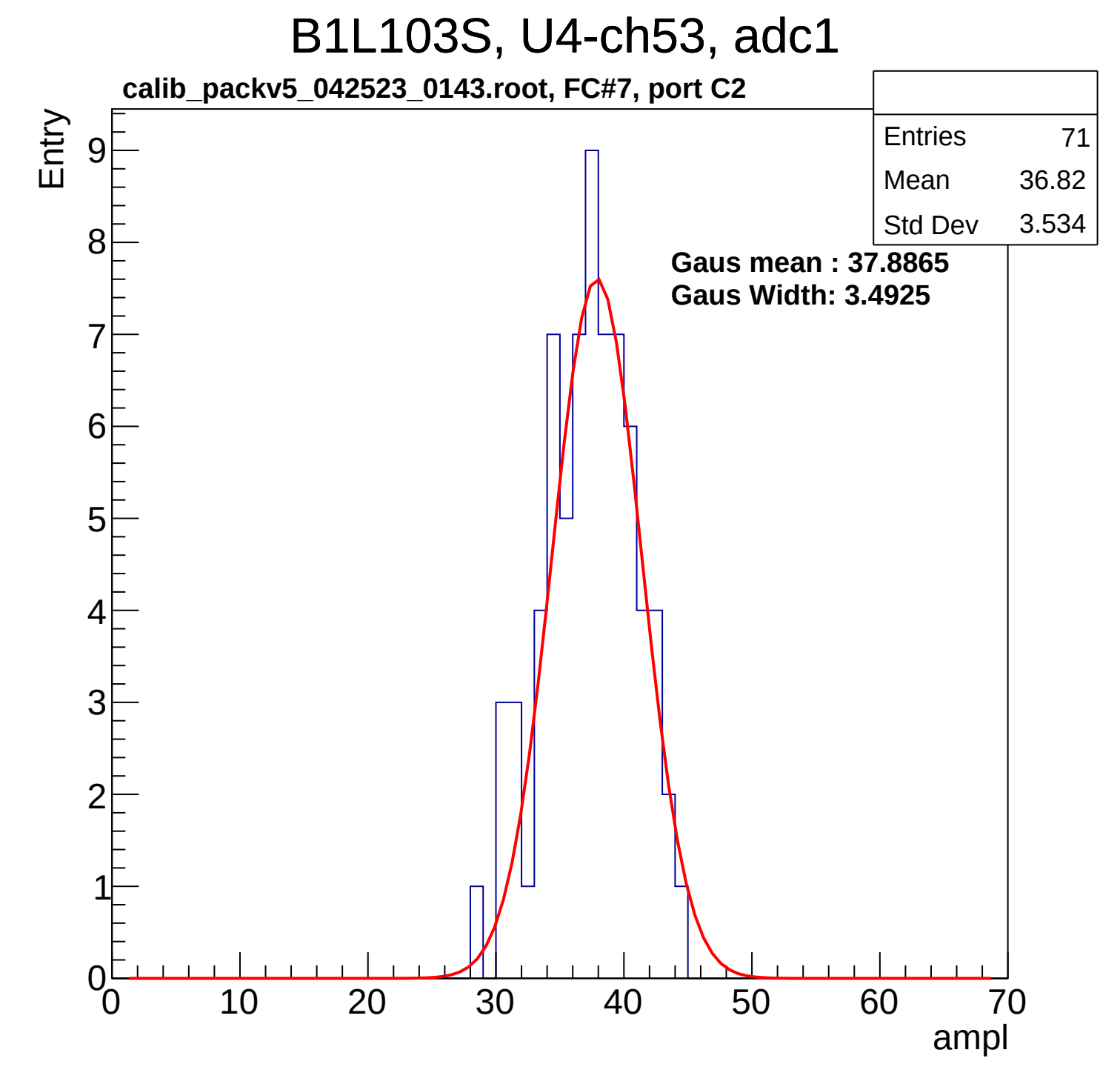
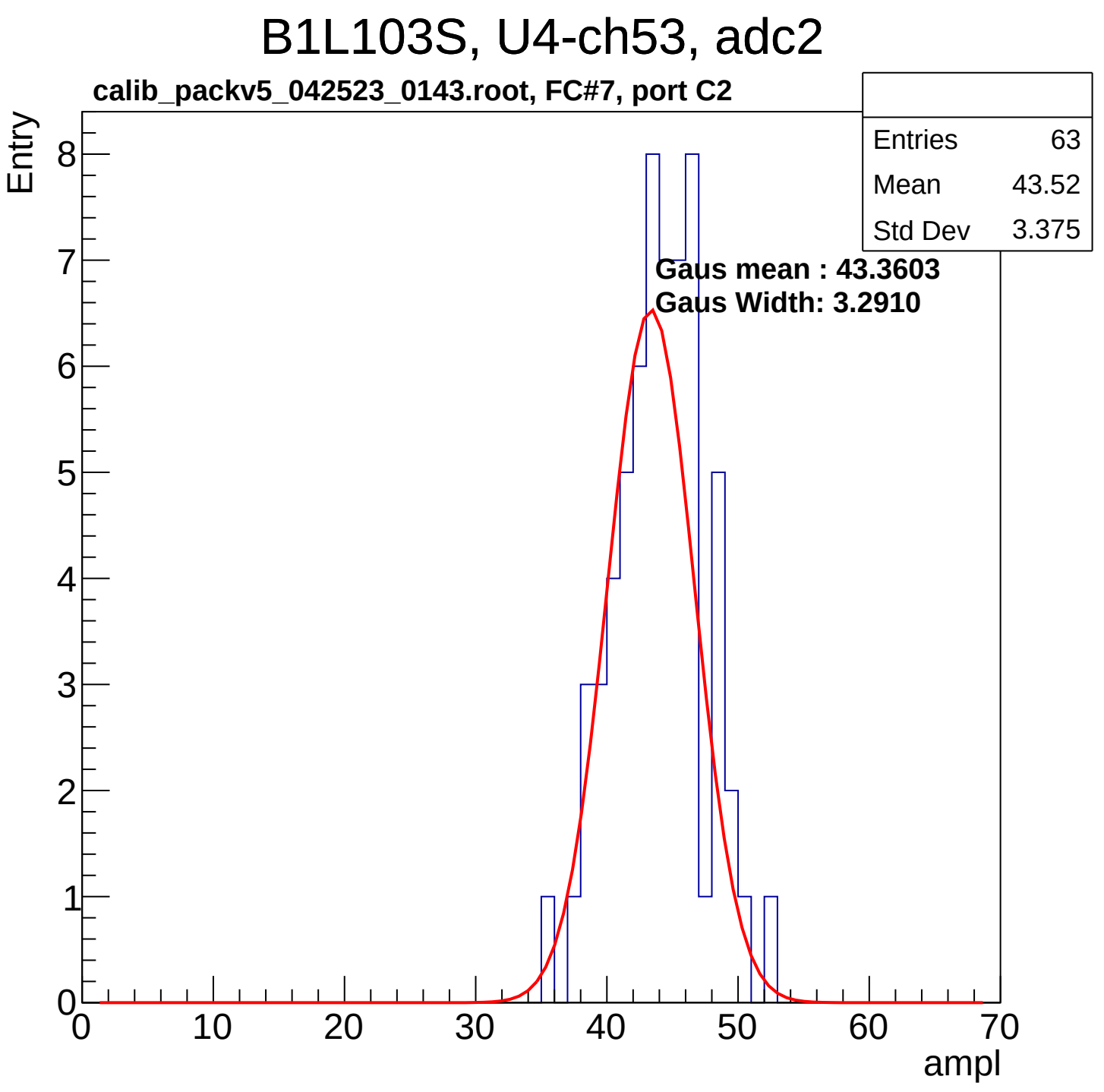
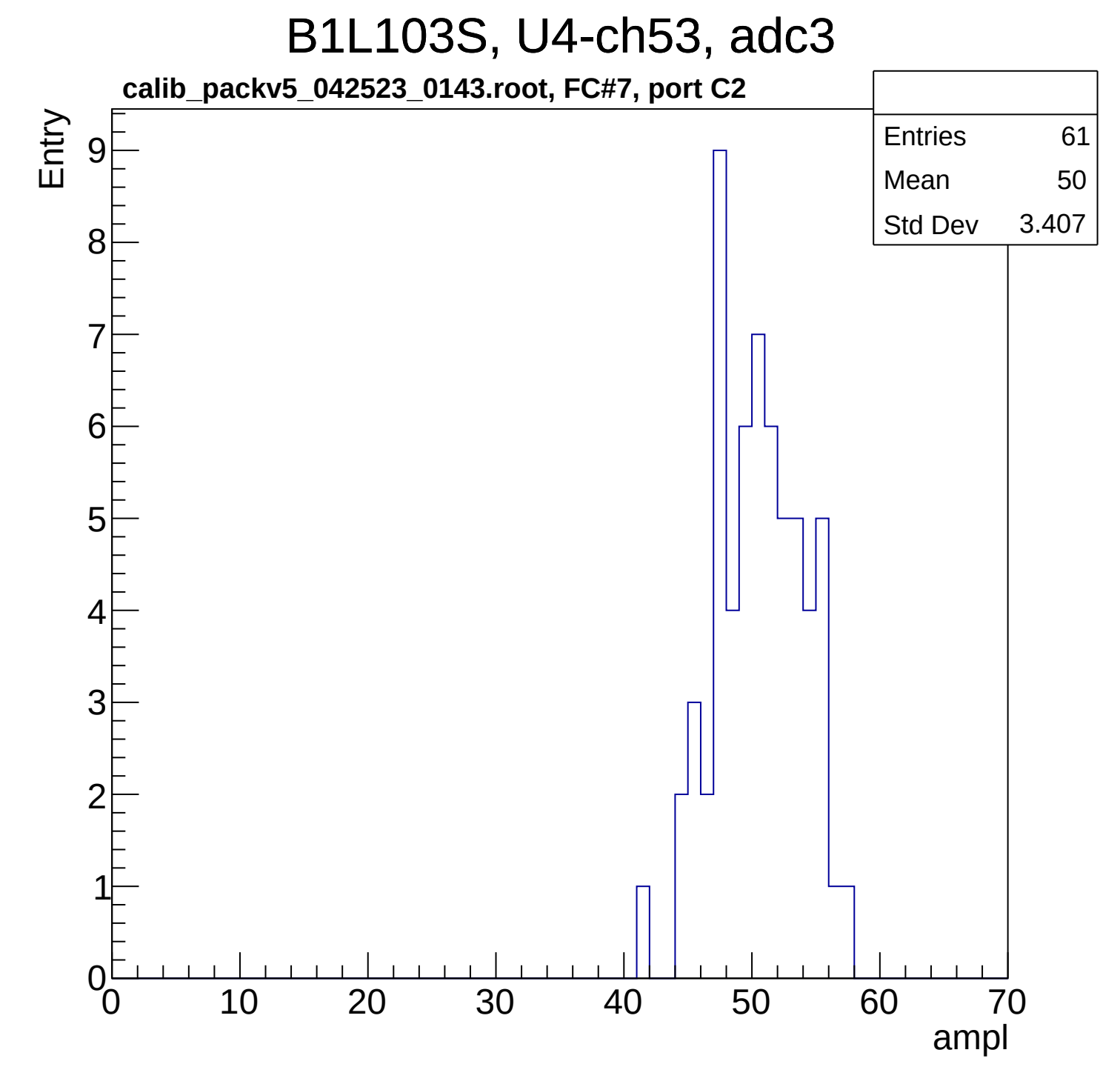
70
ampl


B1L103S, U4-ch52, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch53, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 29.34
Std Dev 3.856
Gaus mean : 31.3787
Gaus Width: 4.3386
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U4-ch53, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 36.82
Std Dev 3.534
Gaus mean : 37.8865
Gaus Width: 3.4925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch53, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 43.52
Std Dev 3.375
Gaus mean : 43.3603
Gaus Width: 3.2910
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch53, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 50
Std Dev 3.407
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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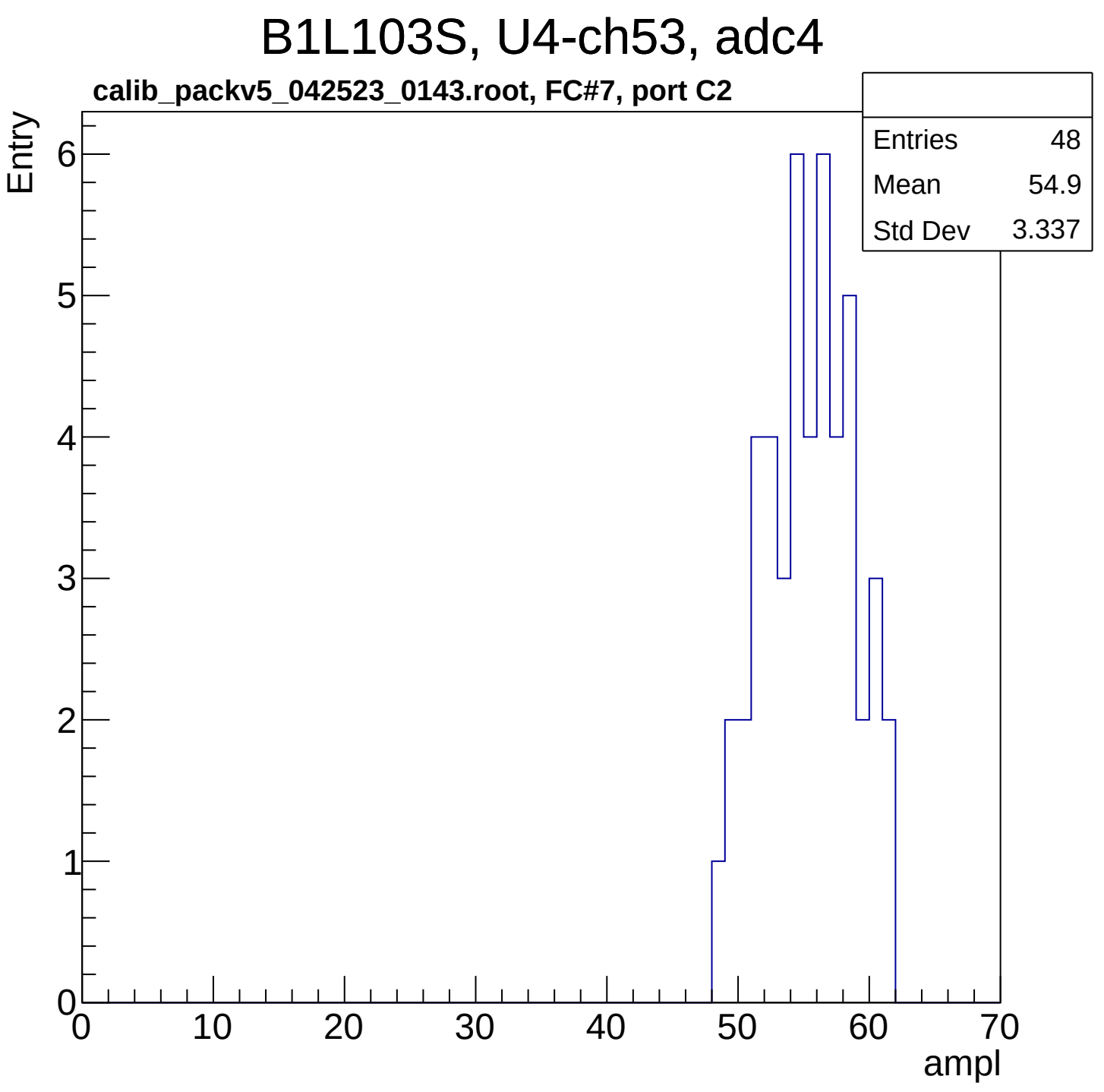
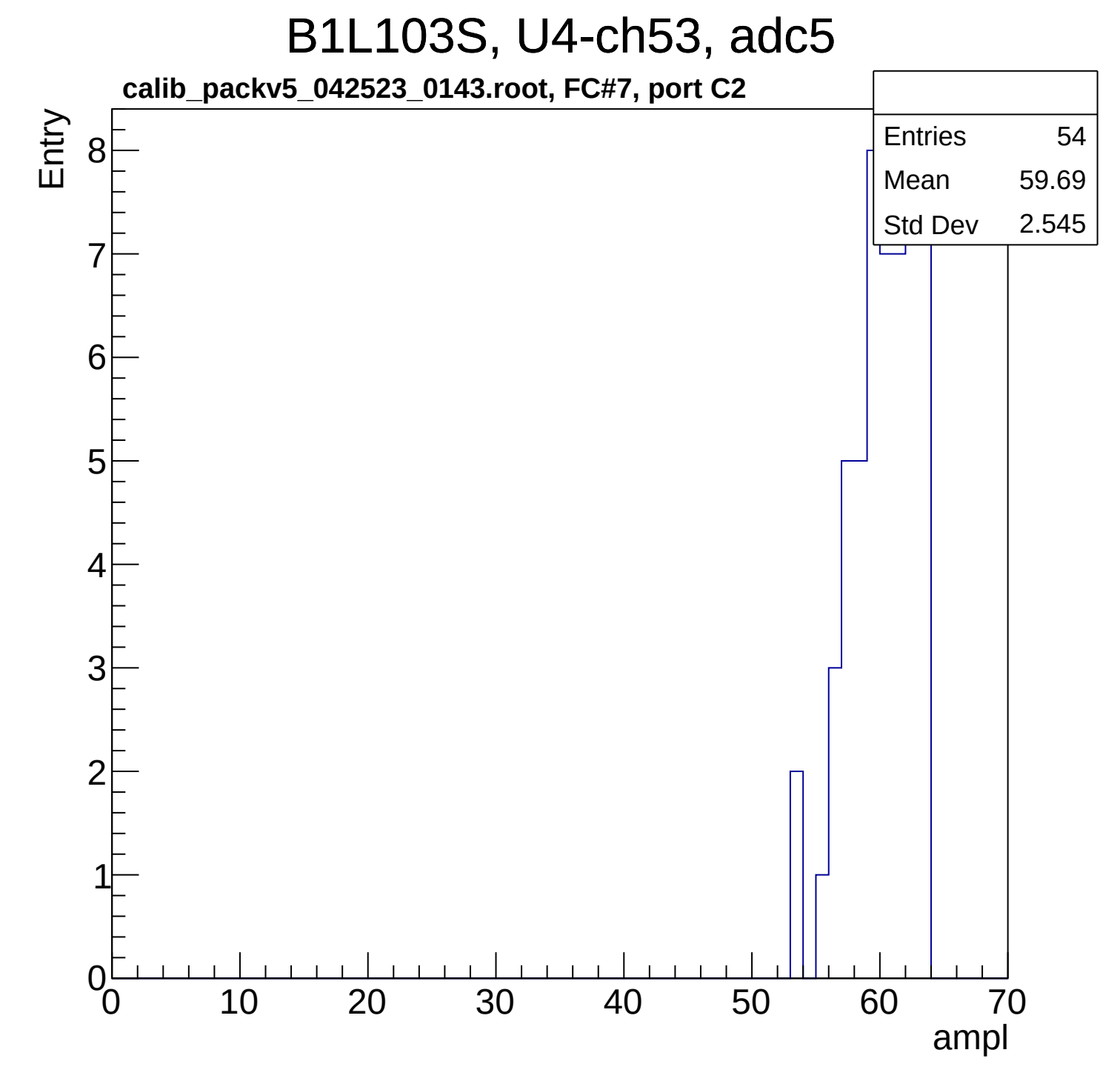
40
50
60
70


B1L103S, U4-ch53, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 54.9
Std Dev 3.337
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch53, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 59.69
Std Dev 2.545
Entry
ampl
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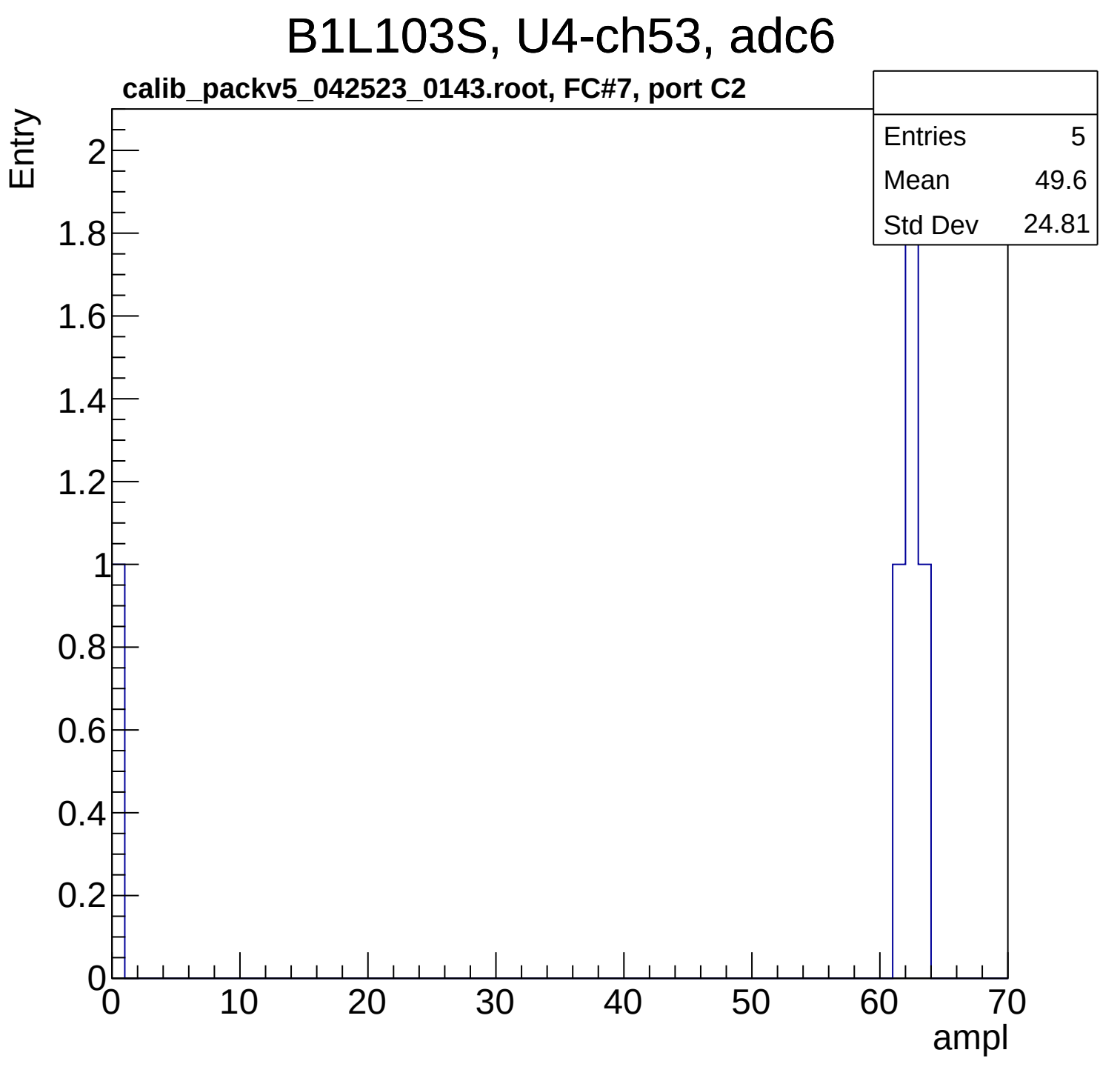
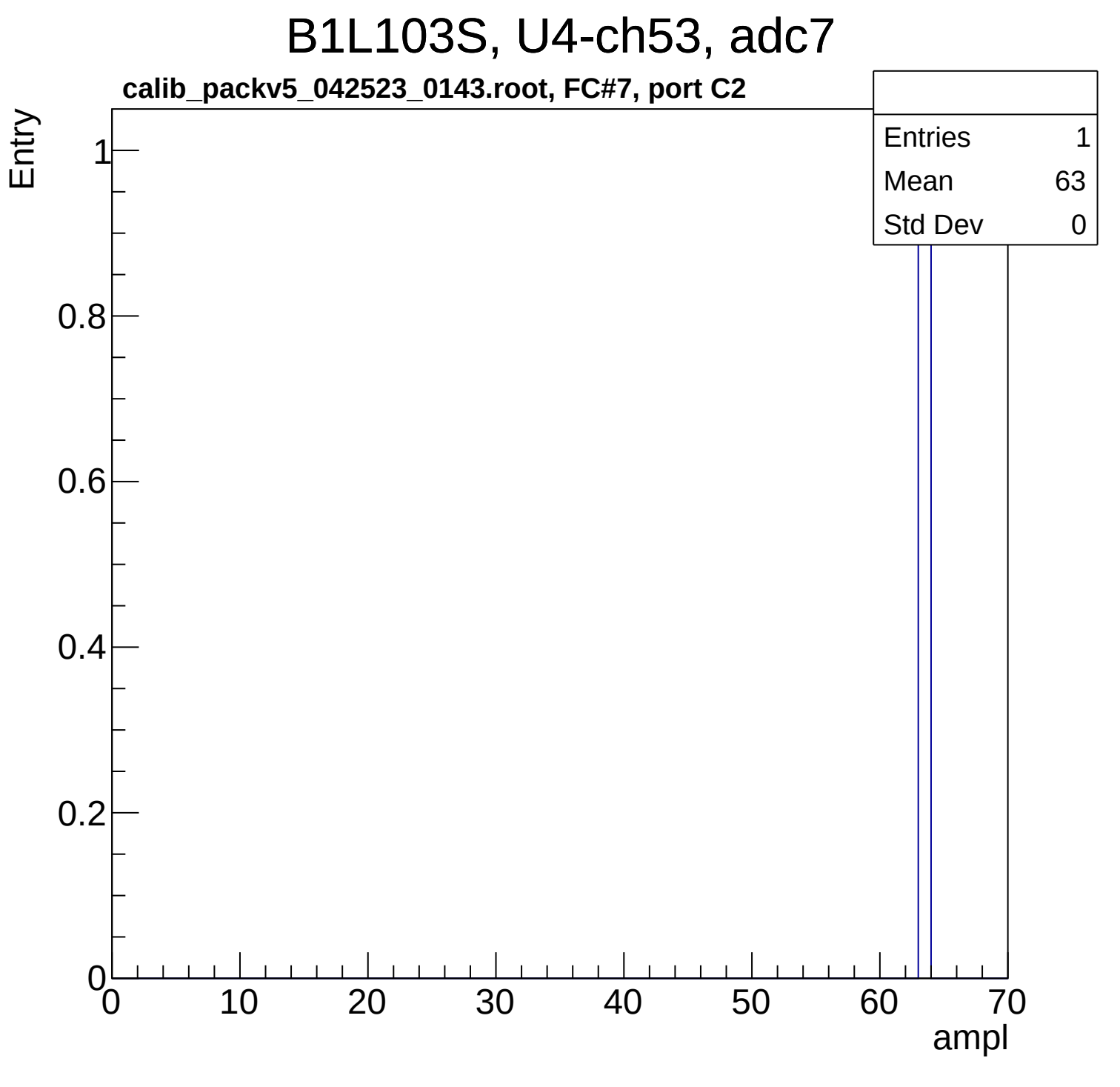
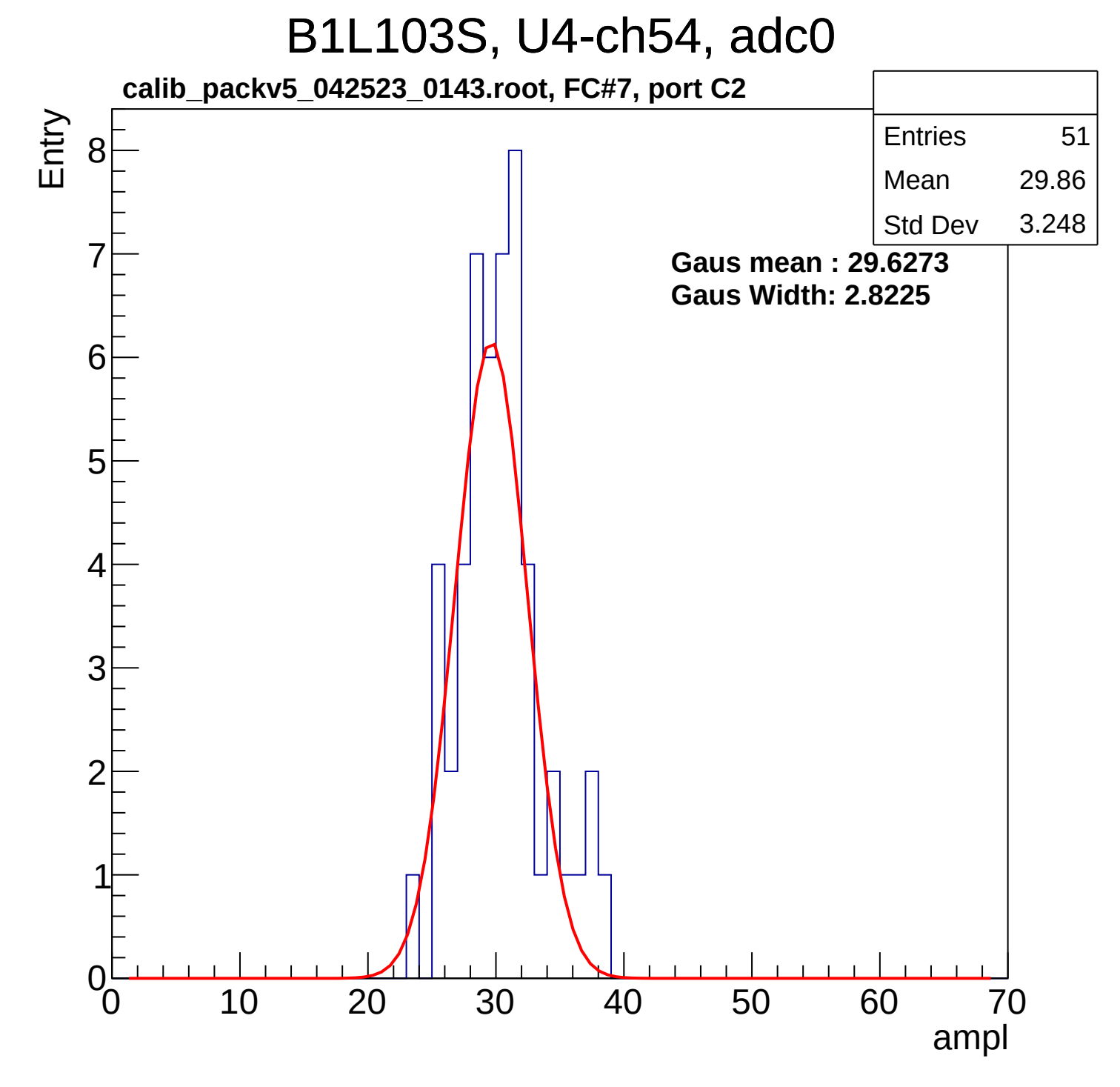
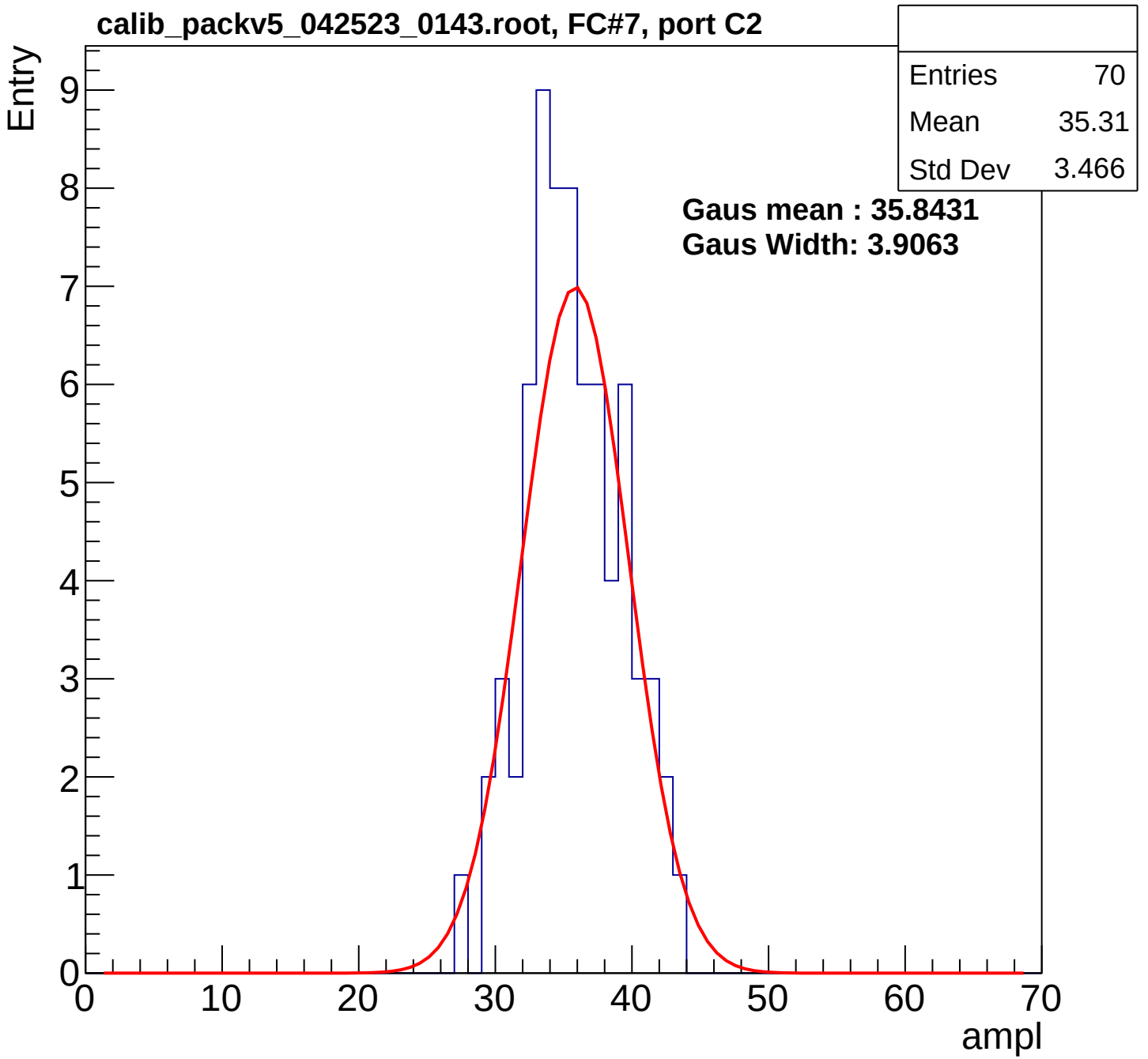
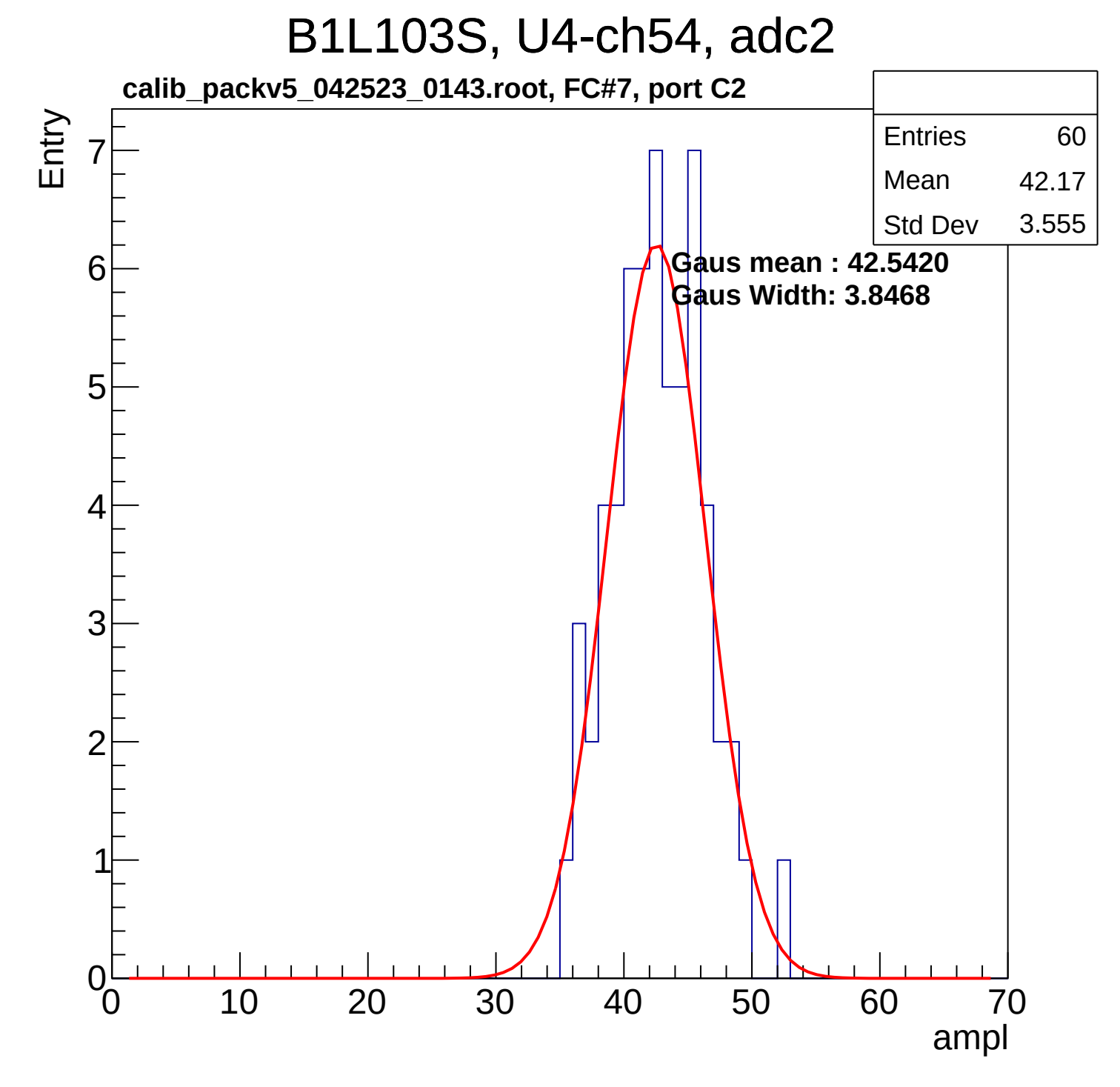
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch53, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 49.6
Std Dev 24.81
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch53, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch54, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 29.86
Std Dev 3.248
Gaus mean : 29.6273
Gaus Width: 2.8225
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch54, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 35.31
Std Dev 3.466
Gaus mean : 35.8431
Gaus Width: 3.9063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch54, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 42.17
Std Dev 3.555
Gaus mean : 42.5420
Gaus Width: 3.8468
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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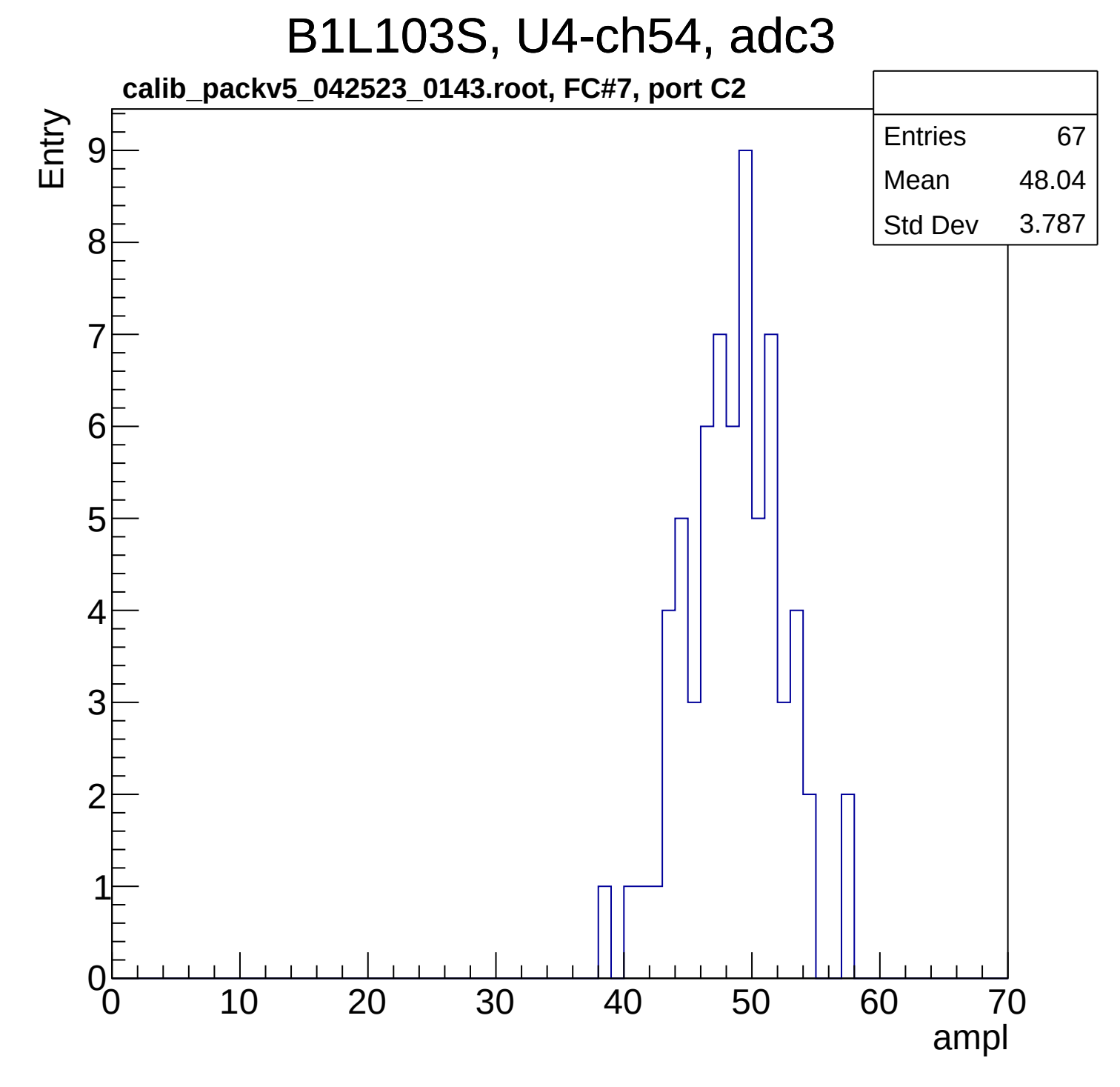
B1L103S, U4-ch54, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 48.04
Std Dev 3.787
Entry
ampl
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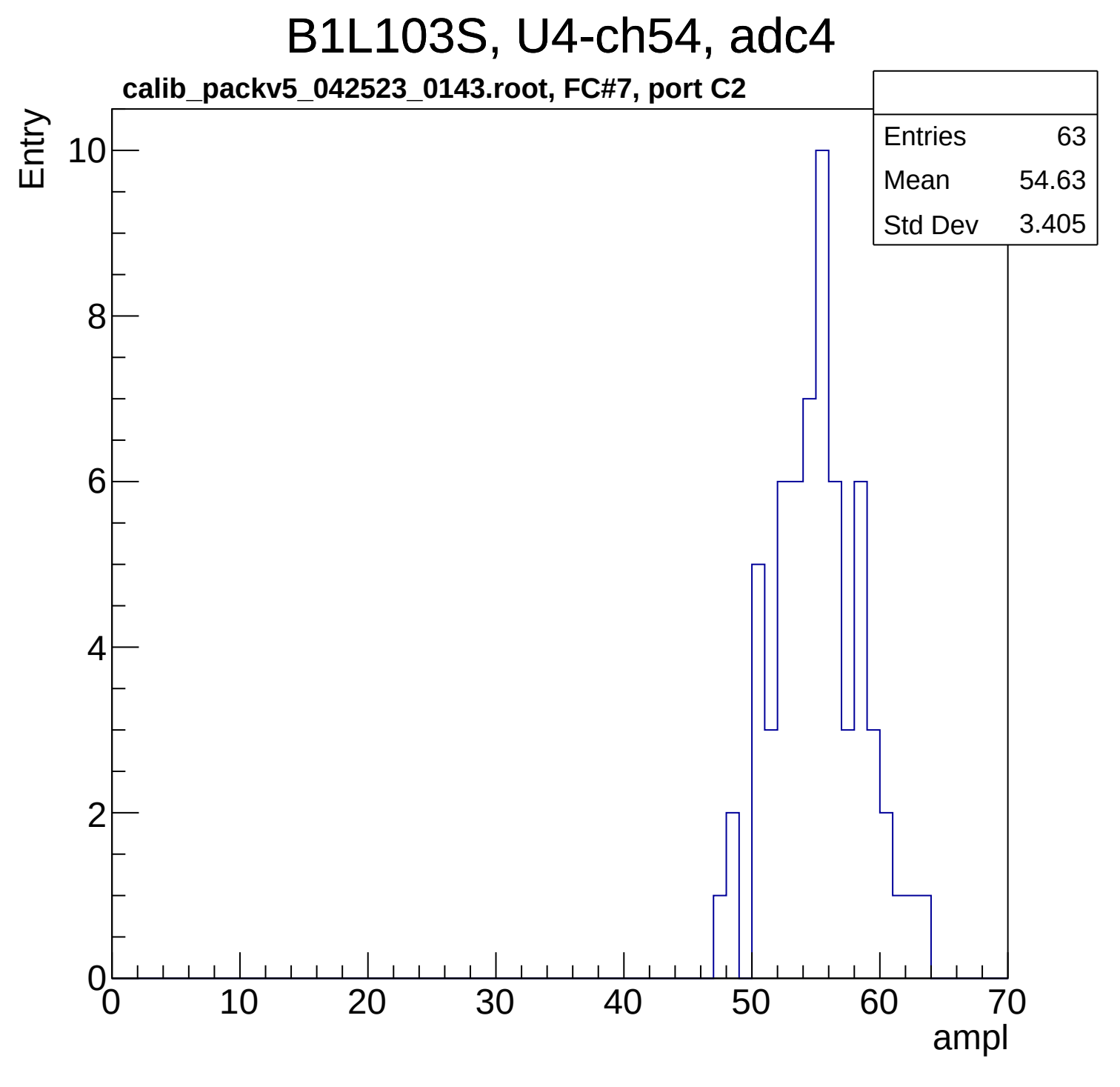
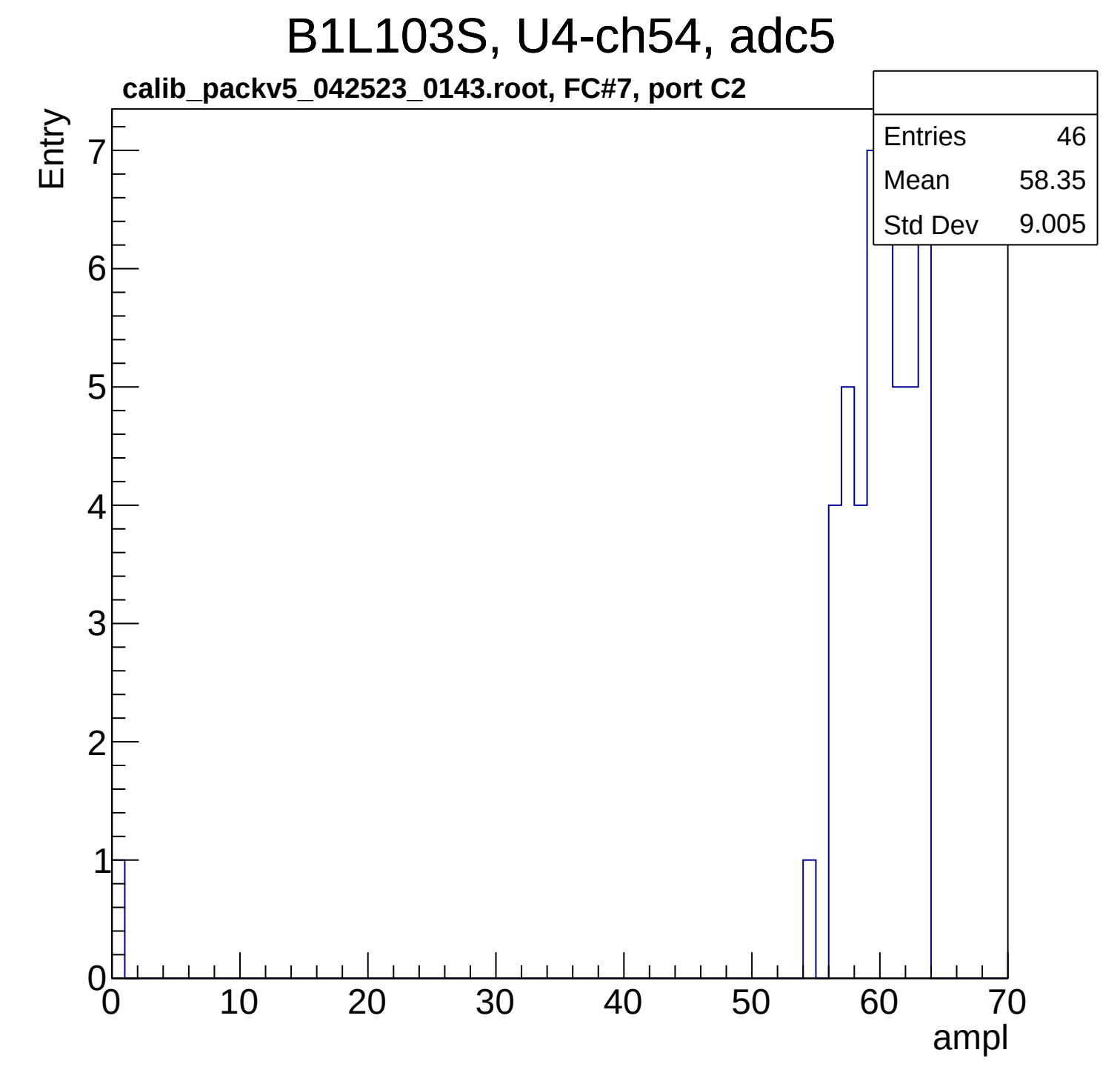
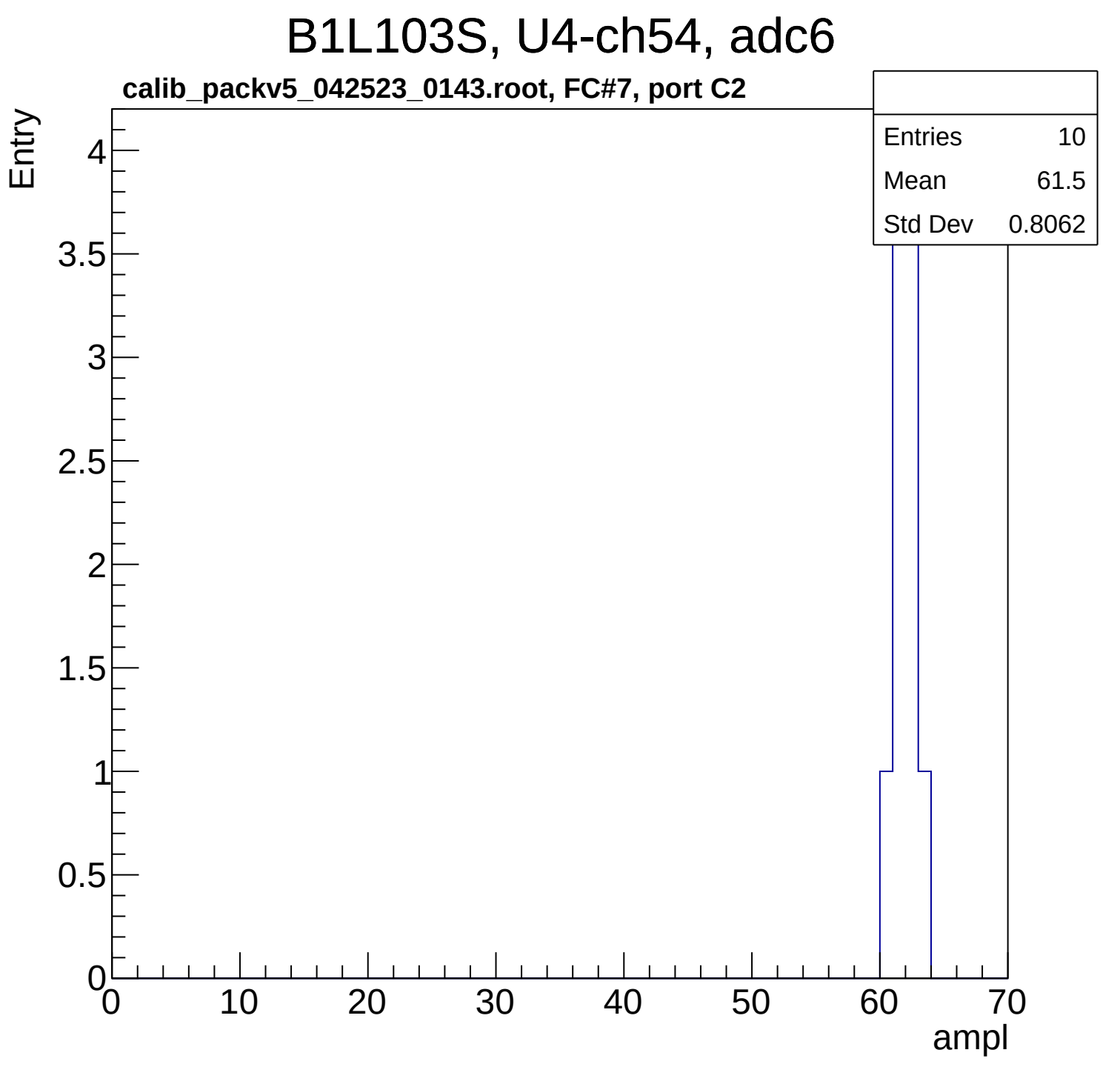
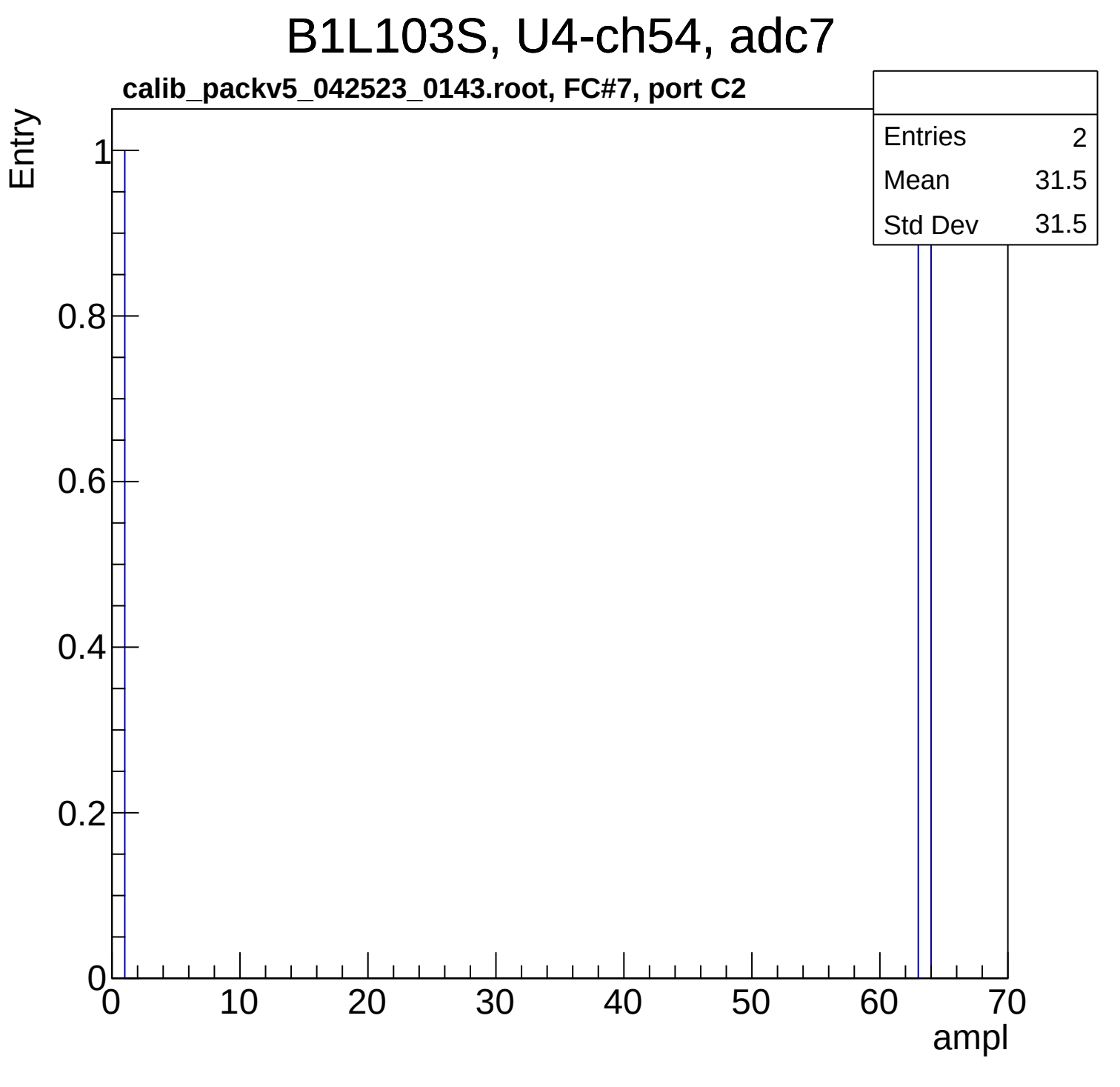
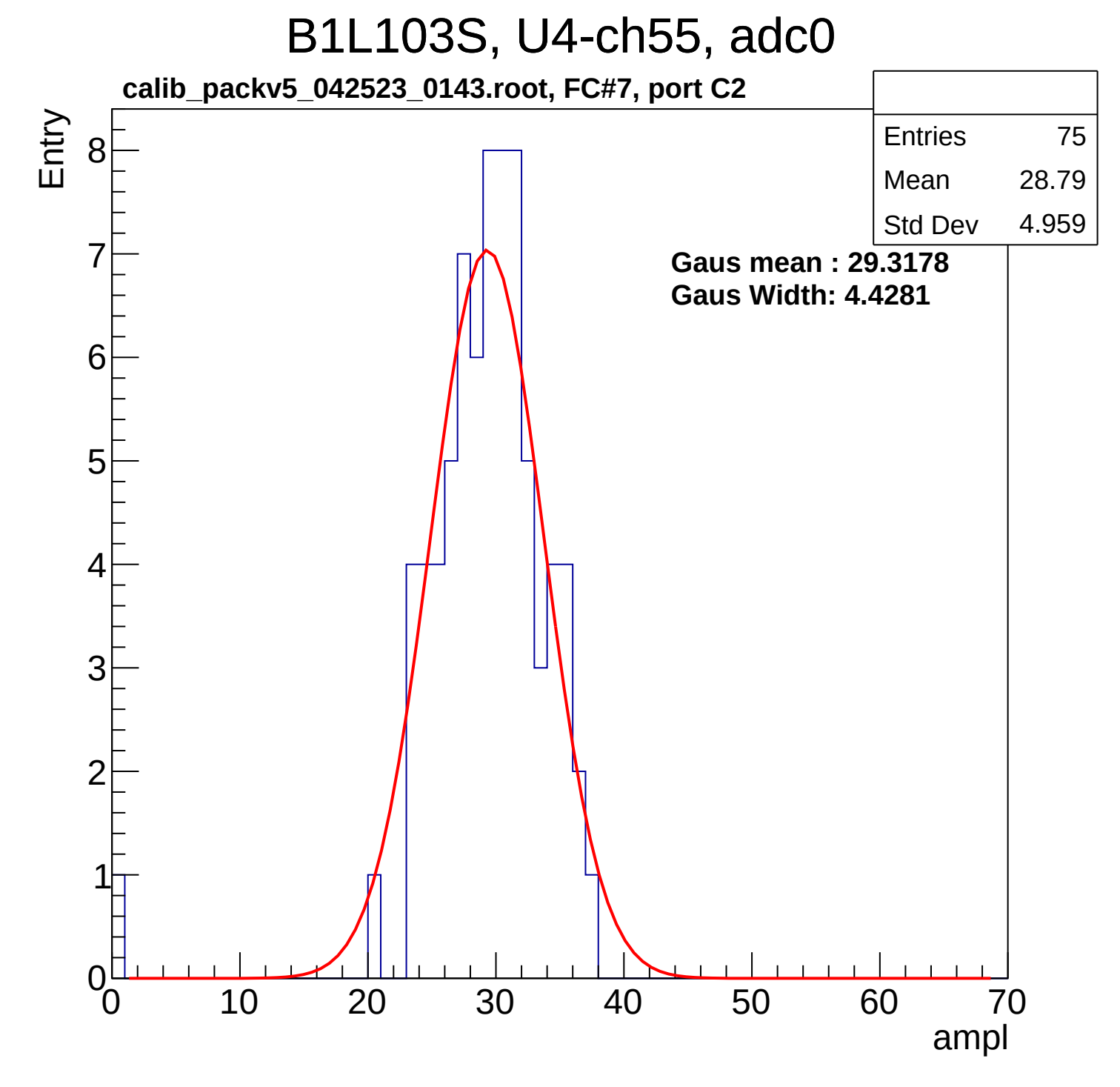
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

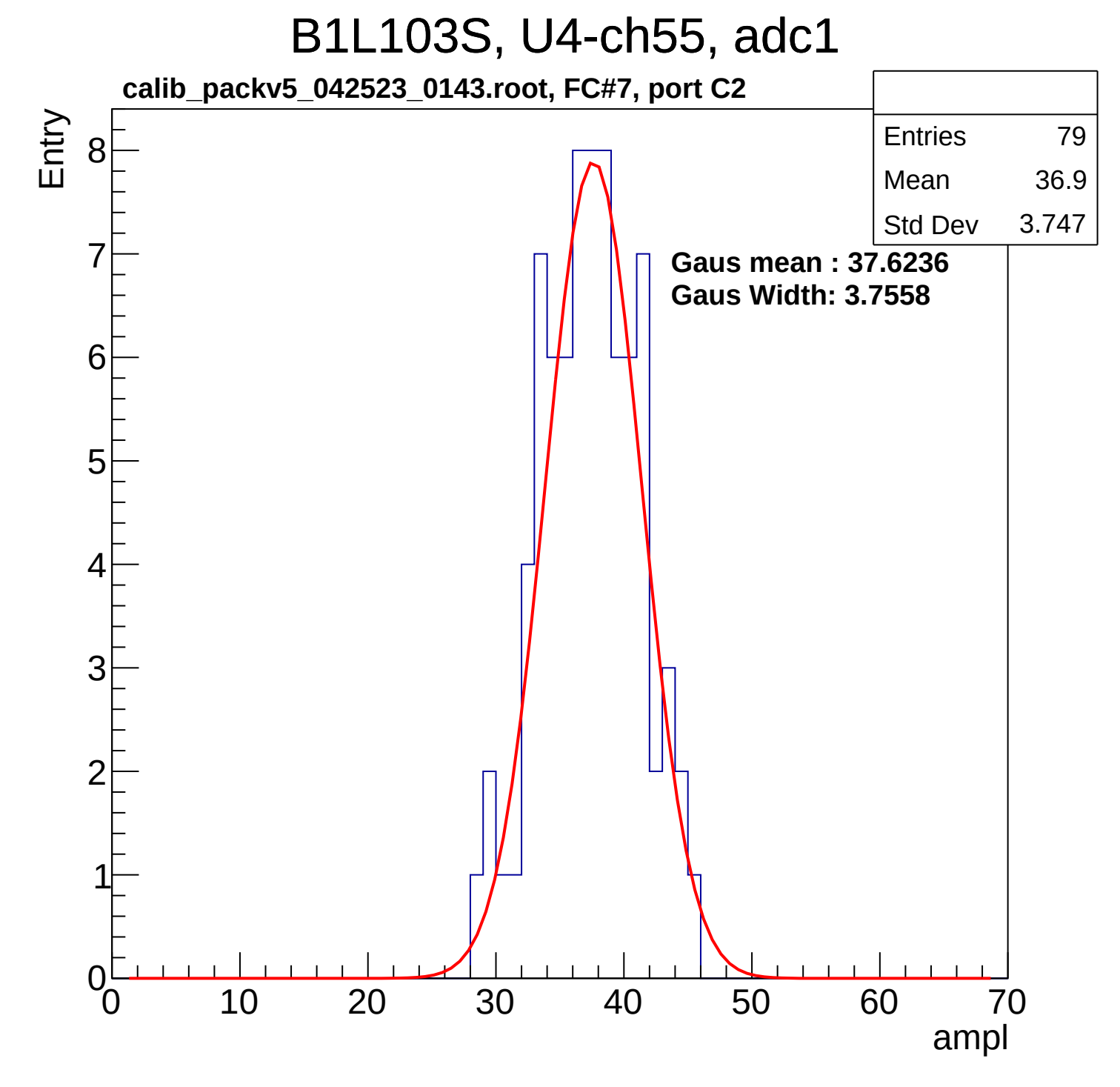

B1L103S, U4-ch54, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 54.63
Std Dev 3.405
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

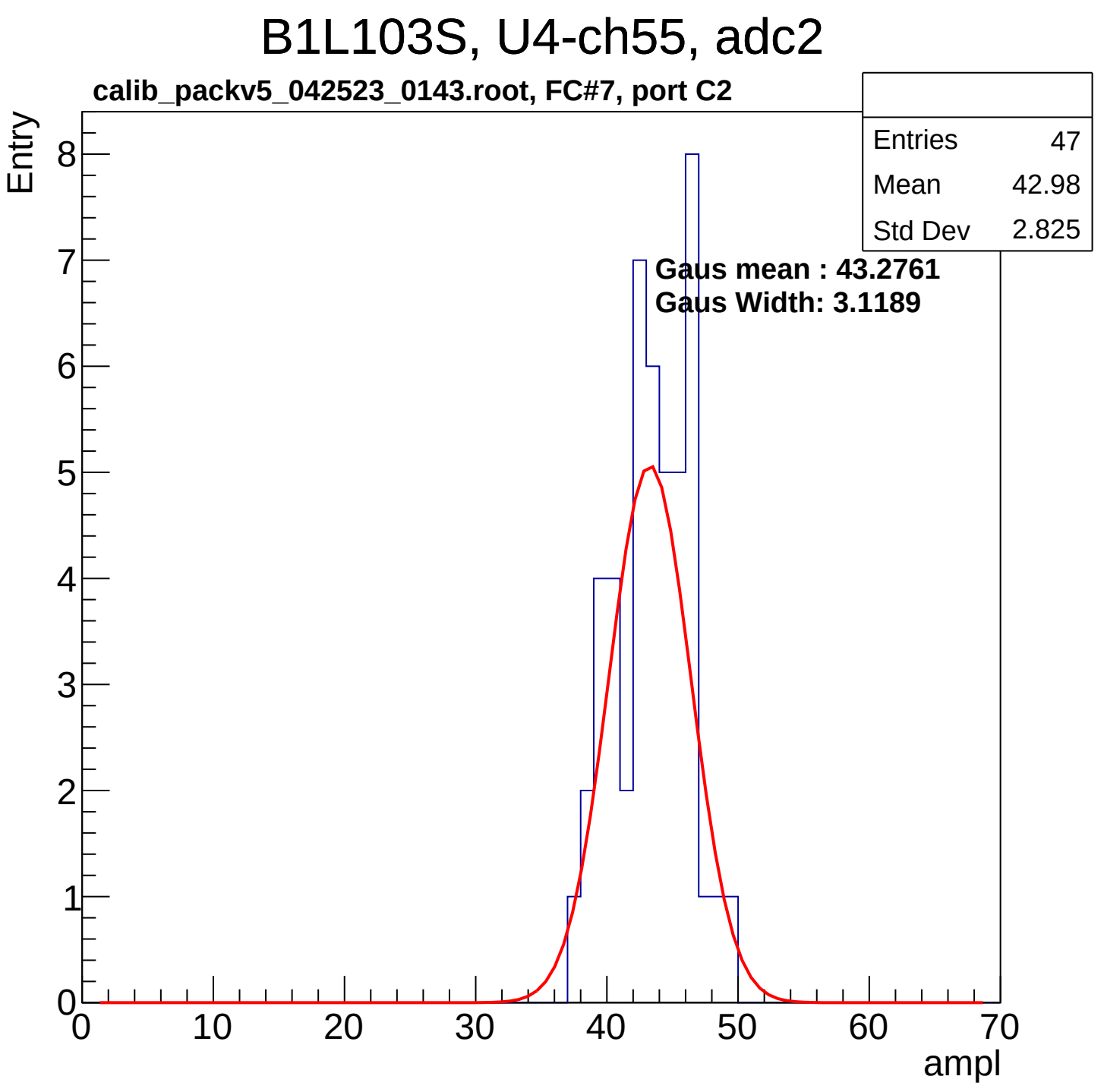

B1L103S, U4-ch54, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.35
Std Dev 9.005
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

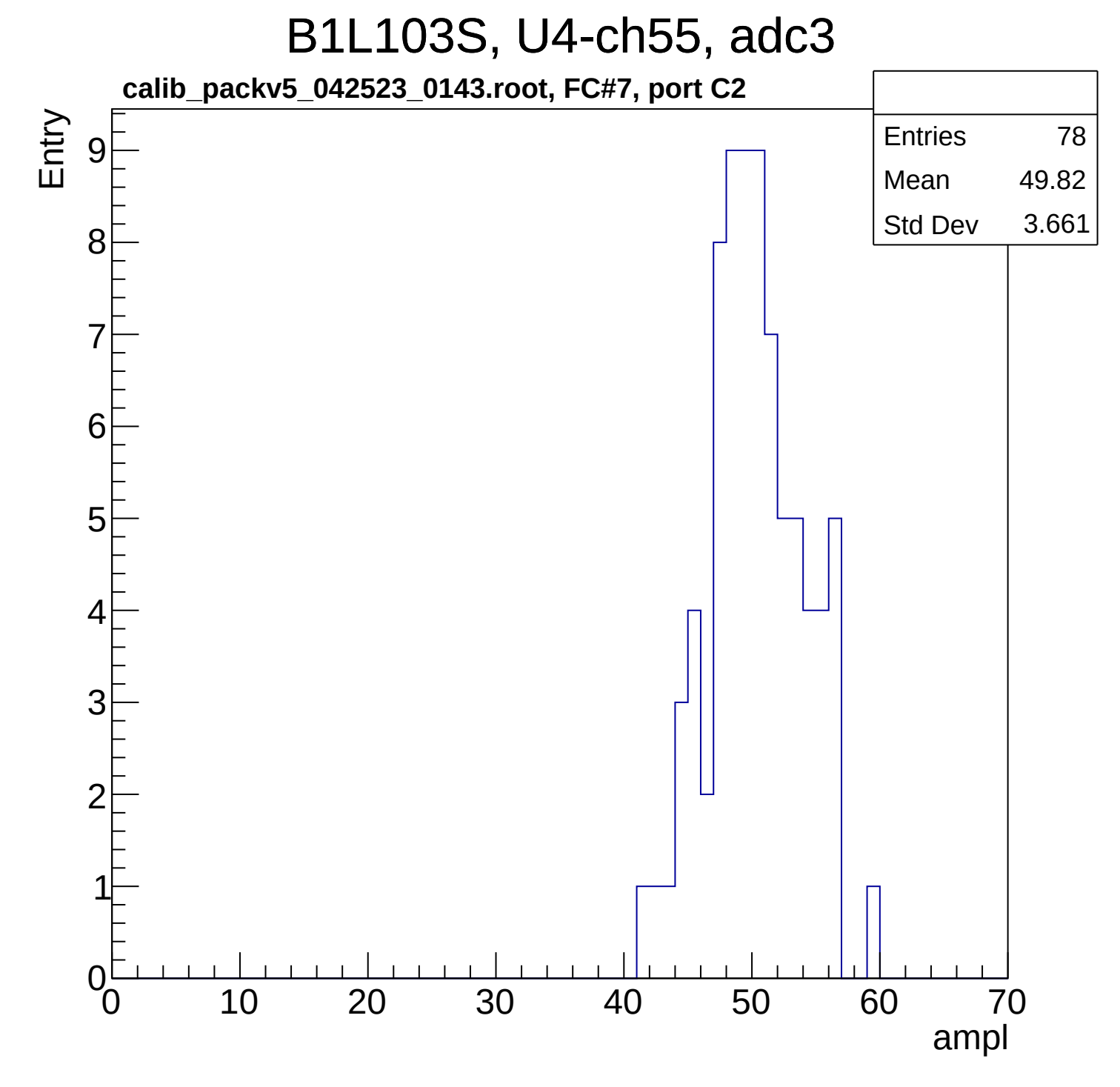

B1L103S, U4-ch54, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 61.5
Std Dev 0.8062
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch54, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch55, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 28.79
Std Dev 4.959
Gaus mean : 29.3178
Gaus Width: 4.4281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch55, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 36.9
Std Dev 3.747
Gaus mean : 37.6236
Gaus Width: 3.7558
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch55, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 42.98
Std Dev 2.825
Gaus mean : 43.2761
Gaus Width: 3.1189
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch55, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 49.82
Std Dev 3.661
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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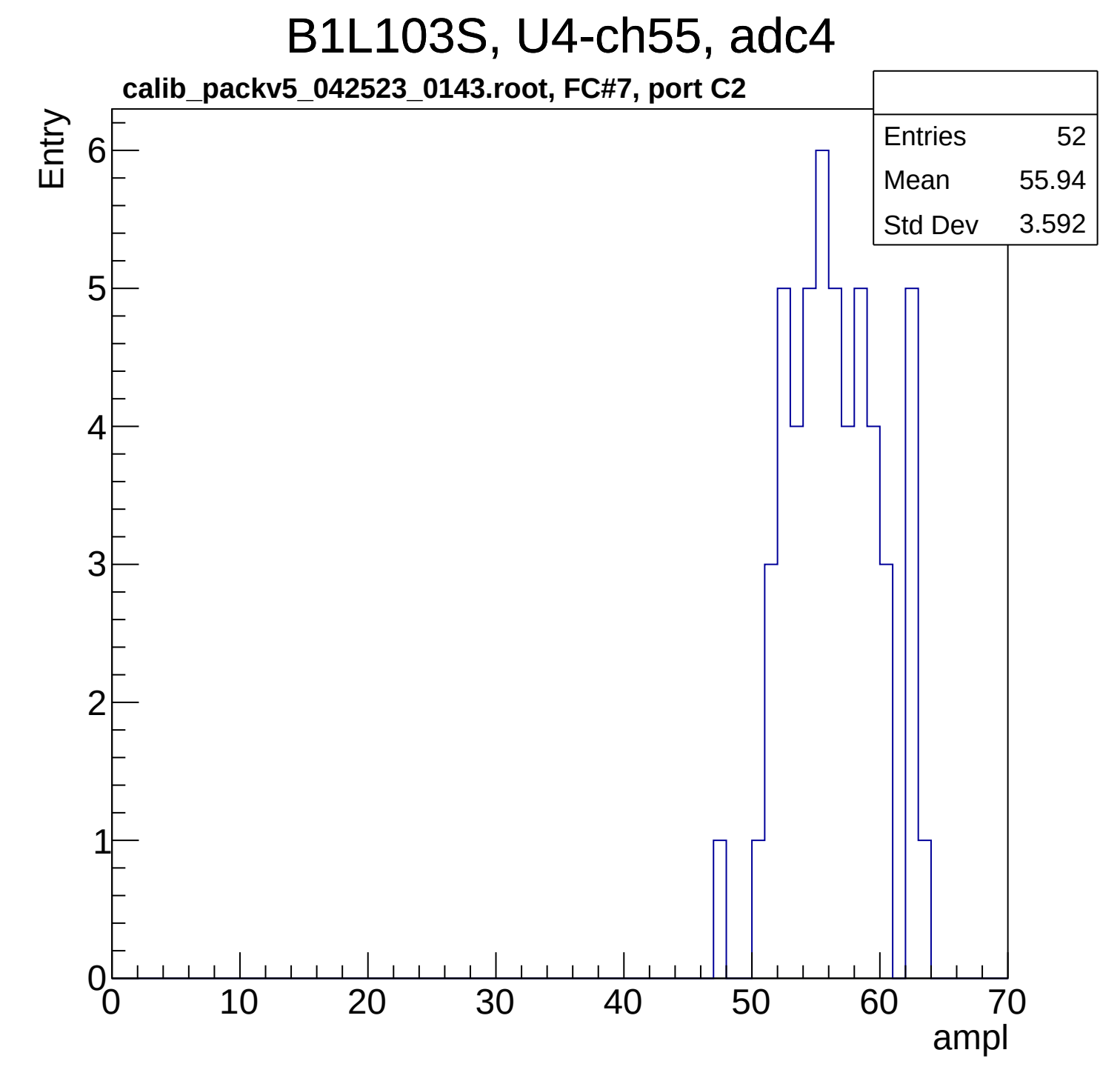
60
70


B1L103S, U4-ch55, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 55.94
Std Dev 3.592
Entry
ampl
0
1
2
3
4
5
6
0
10
20
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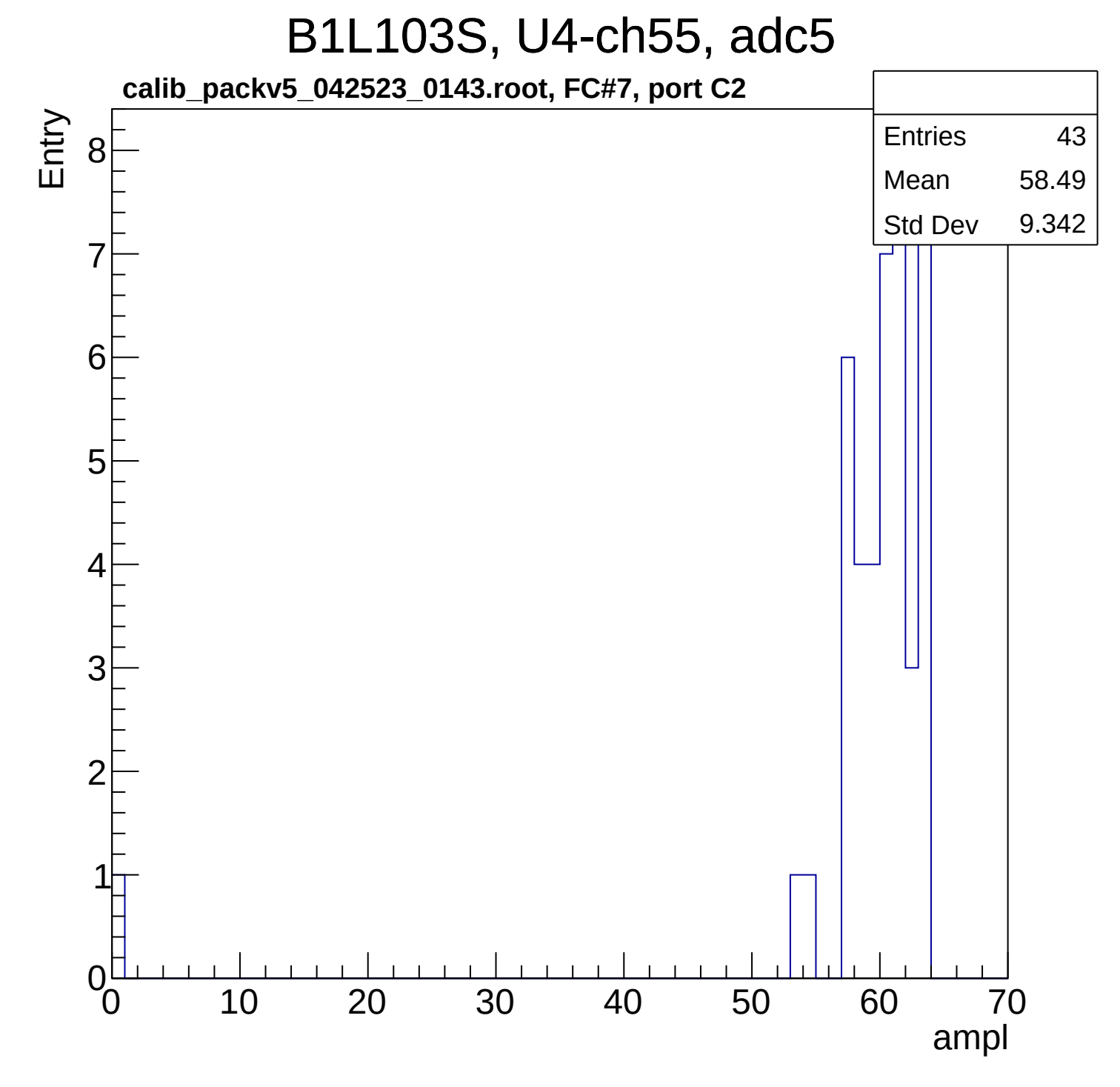
60
70


B1L103S, U4-ch55, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 58.49
Std Dev 9.342
Entry
ampl
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2
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4
5
6
7
8
0
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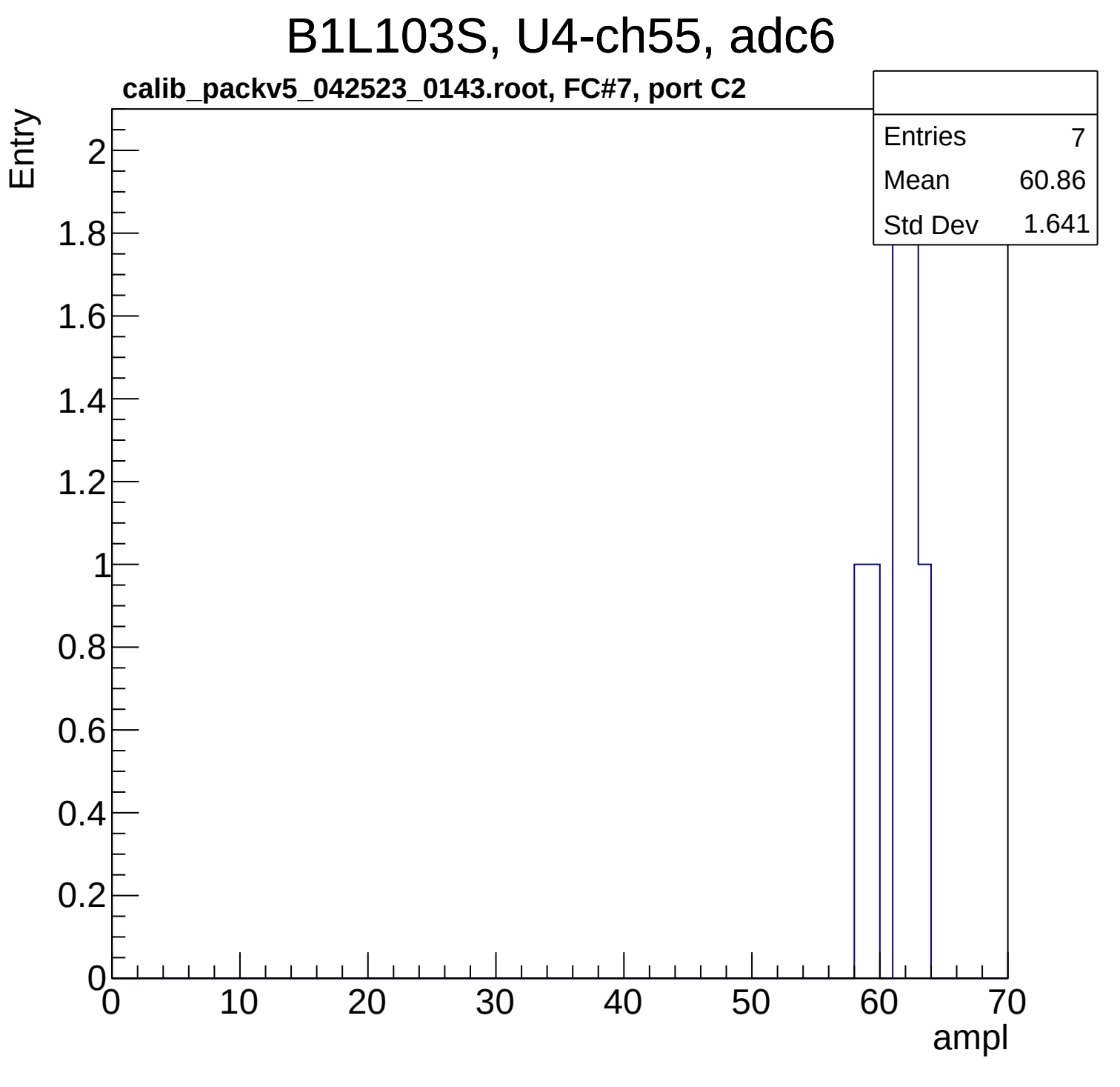
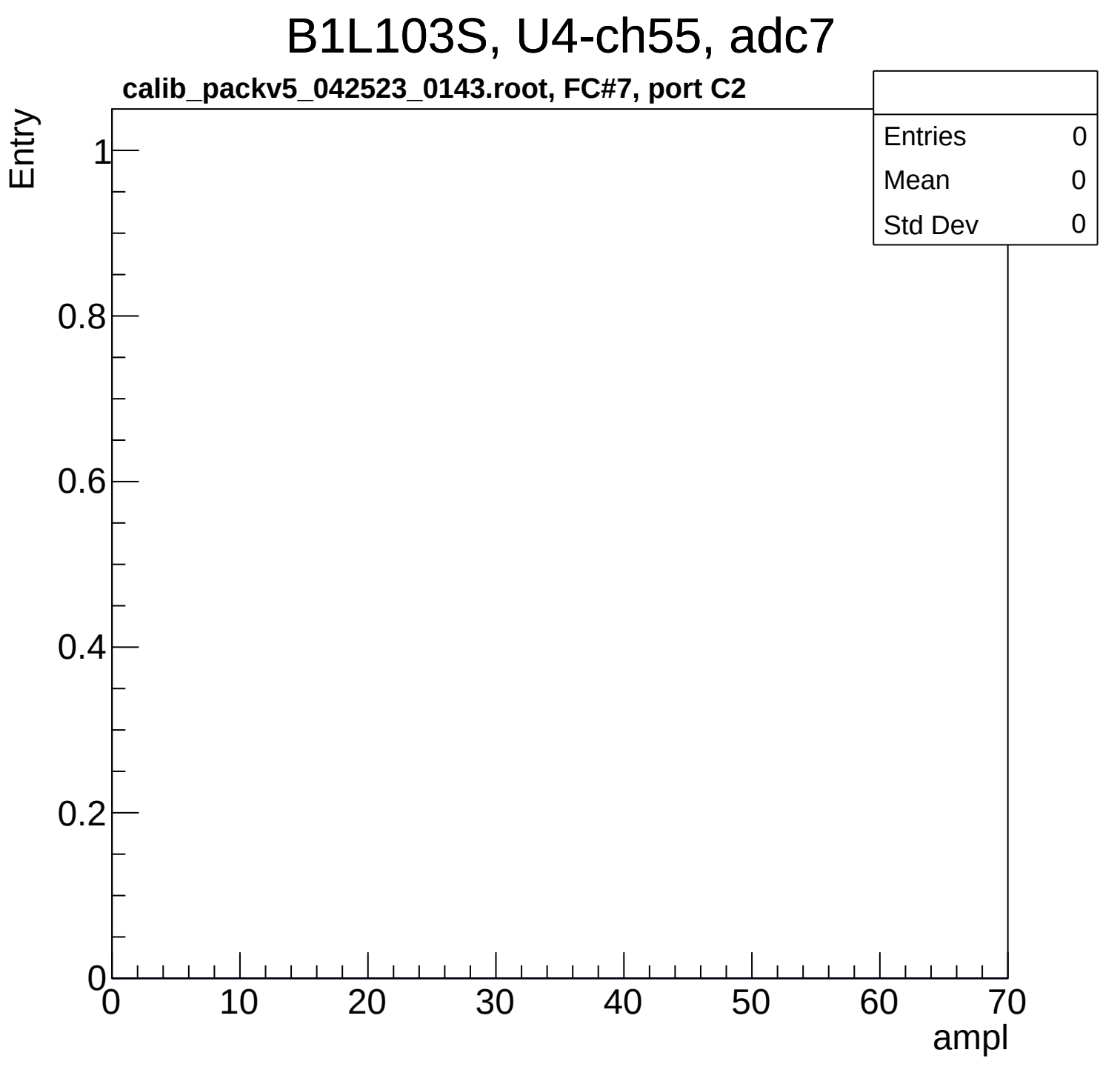
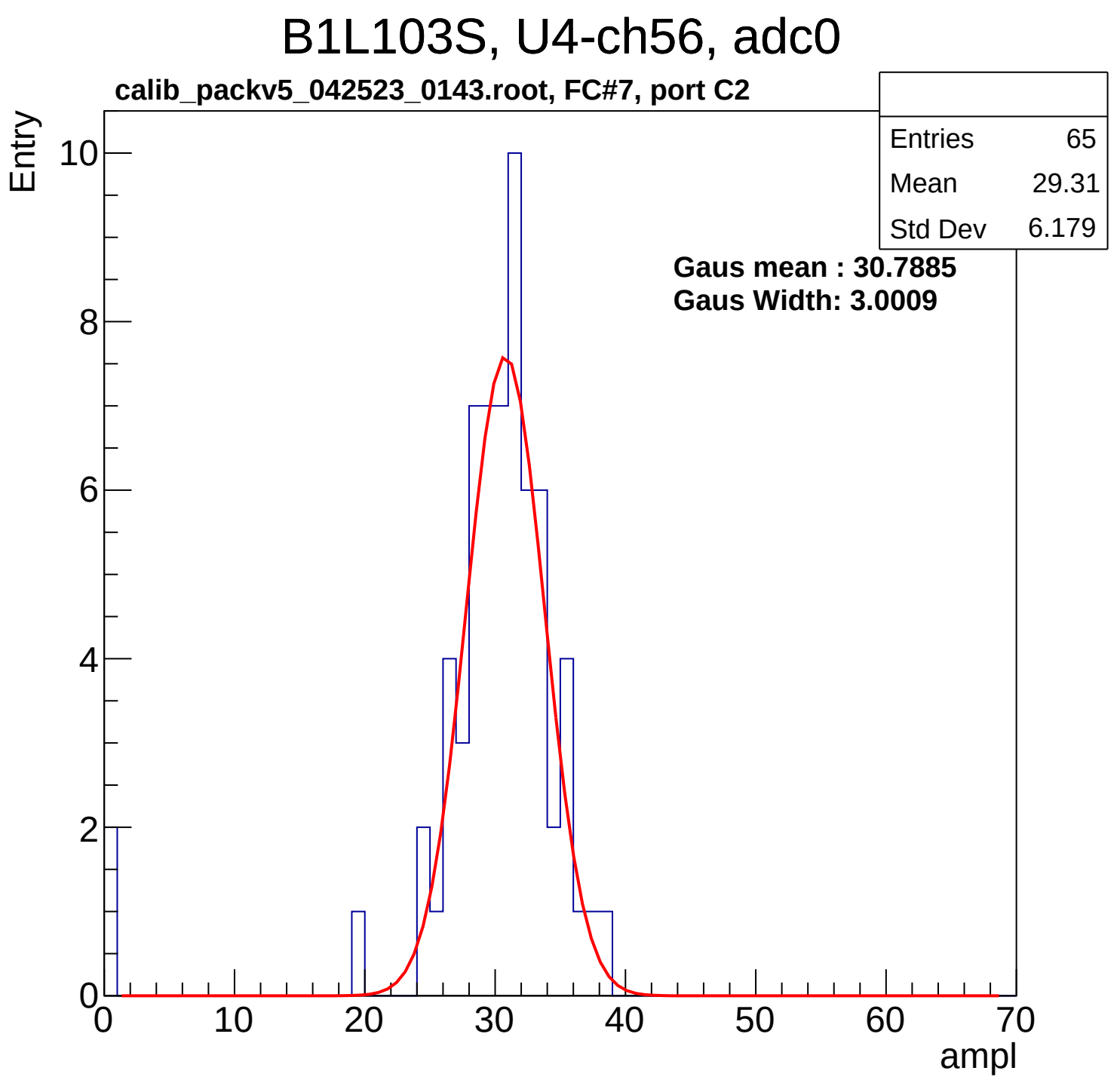
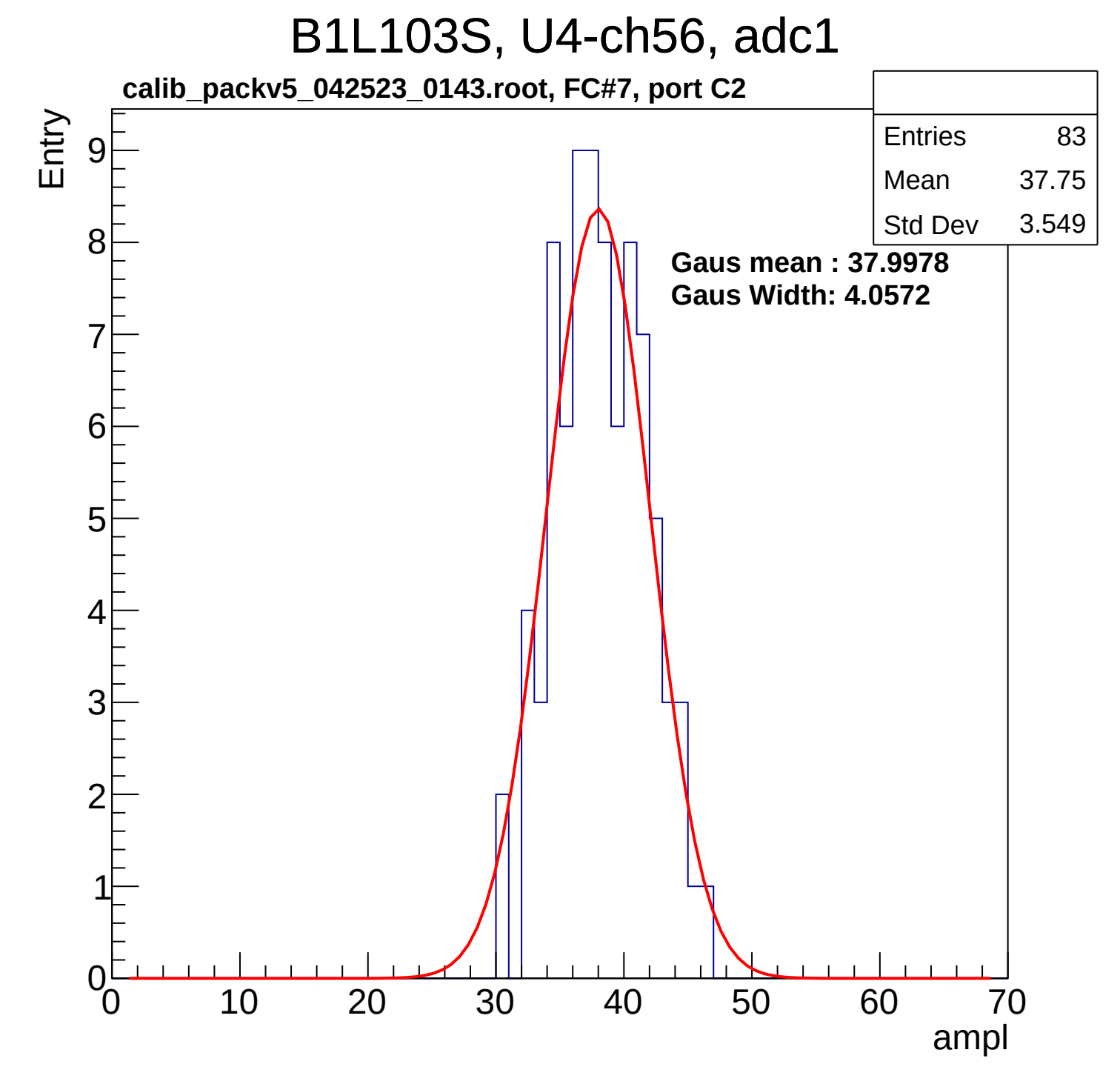
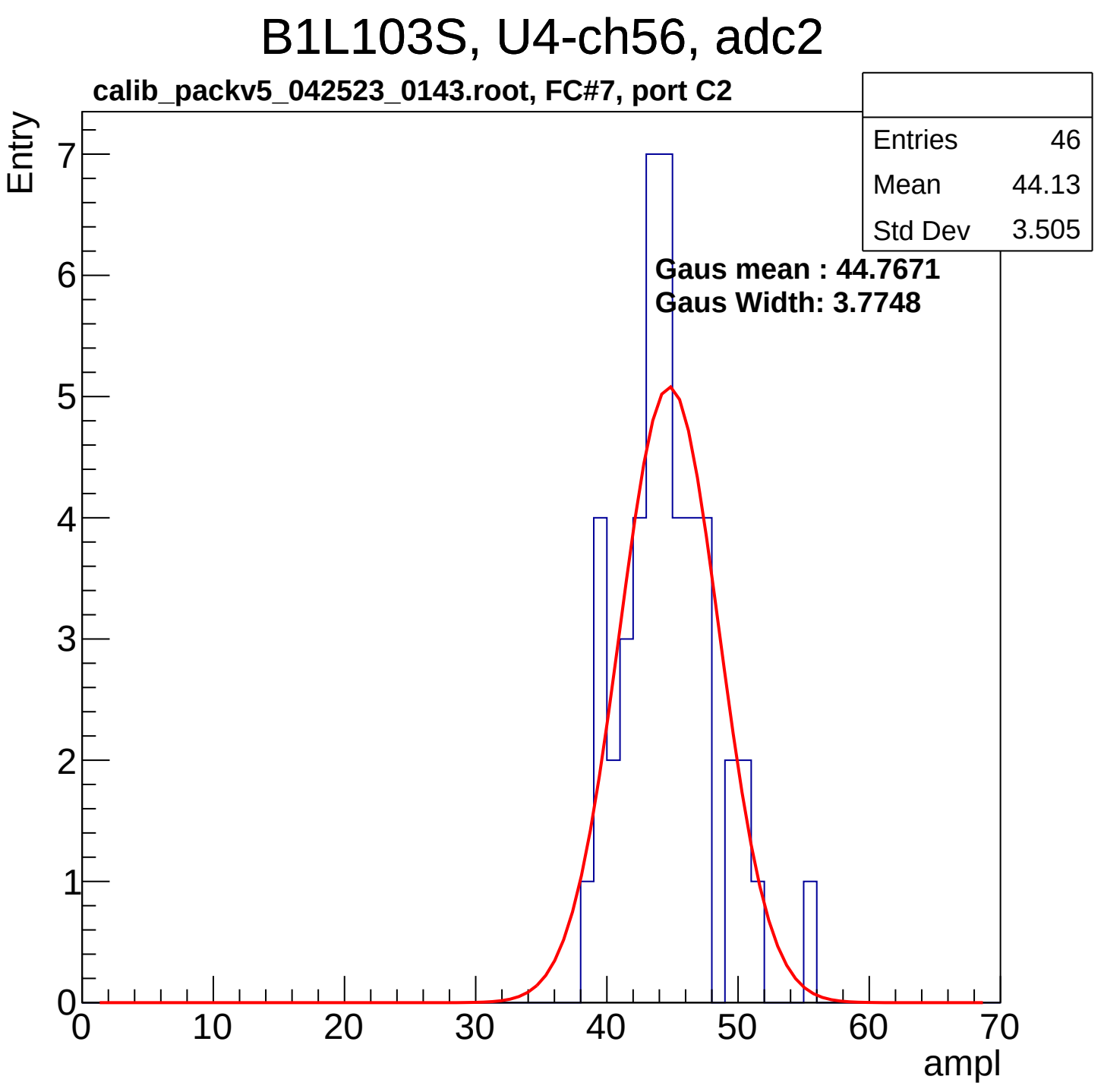

B1L103S, U4-ch55, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 60.86
Std Dev 1.641
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch55, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch56, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 29.31
Std Dev 6.179
Gaus mean : 30.7885
Gaus Width: 3.0009
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch56, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 37.75
Std Dev 3.549
Gaus mean : 37.9978
Gaus Width: 4.0572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch56, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 44.13
Std Dev 3.505
Gaus mean : 44.7671
Gaus Width: 3.7748
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
50
60
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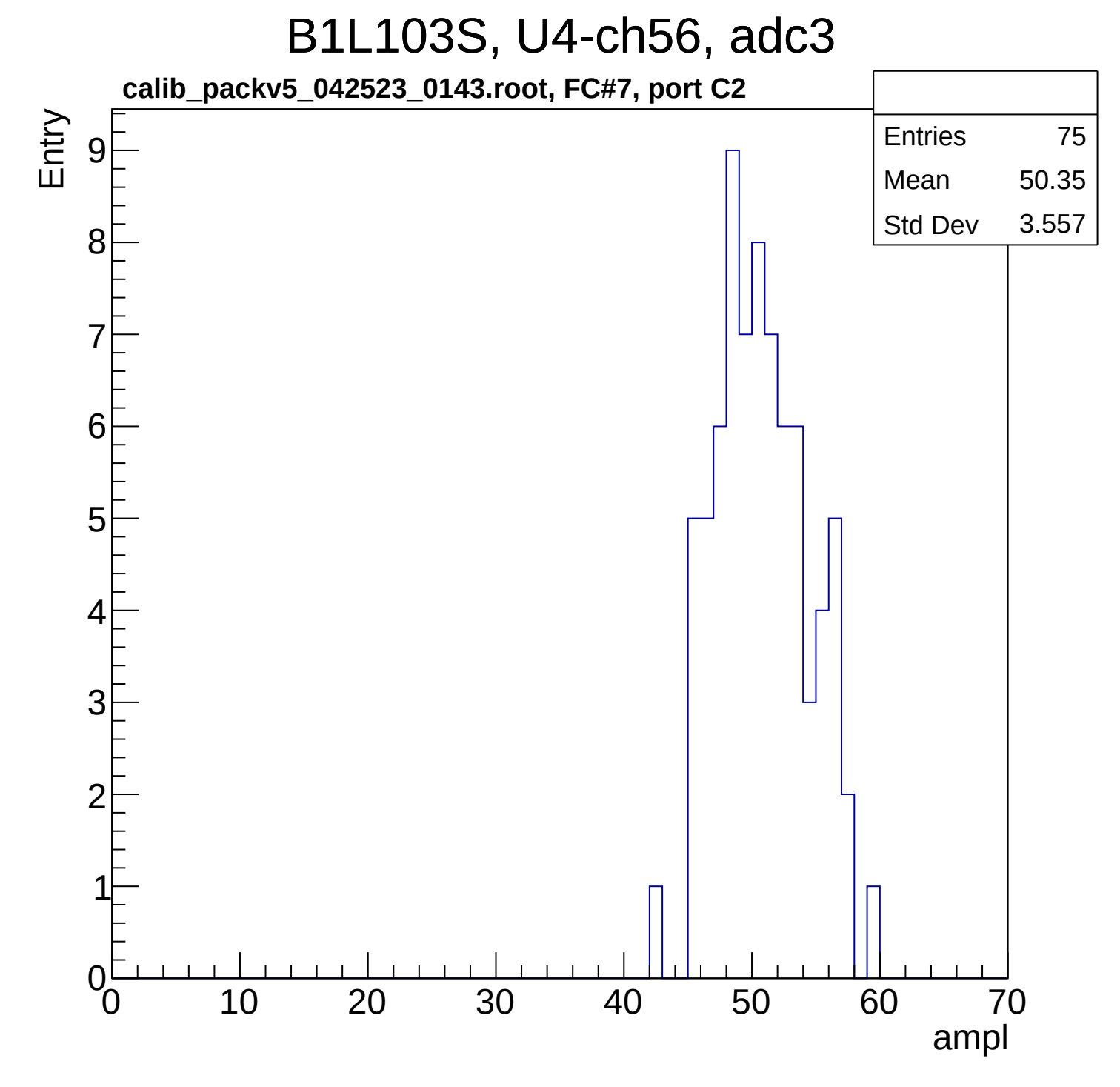
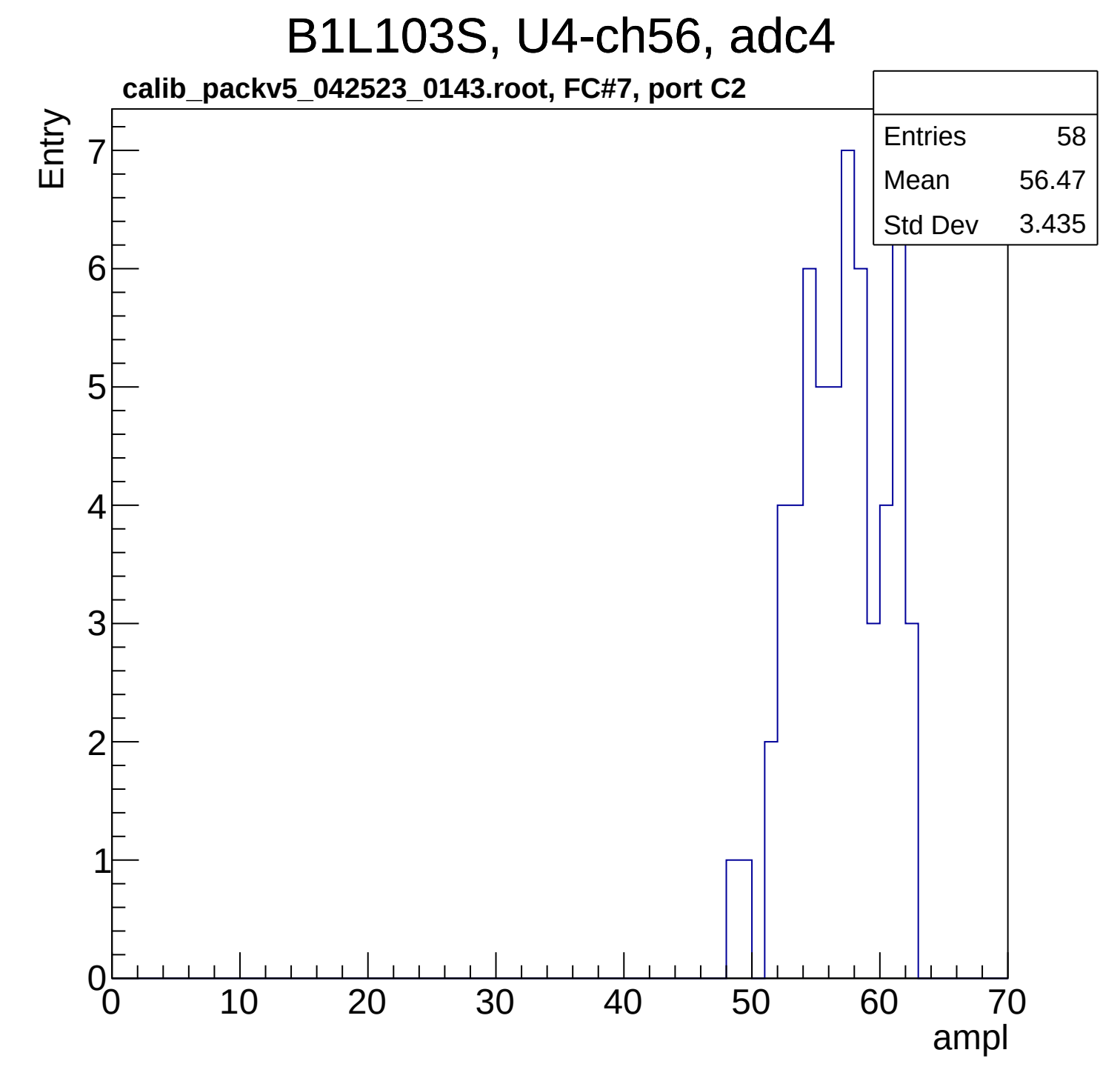
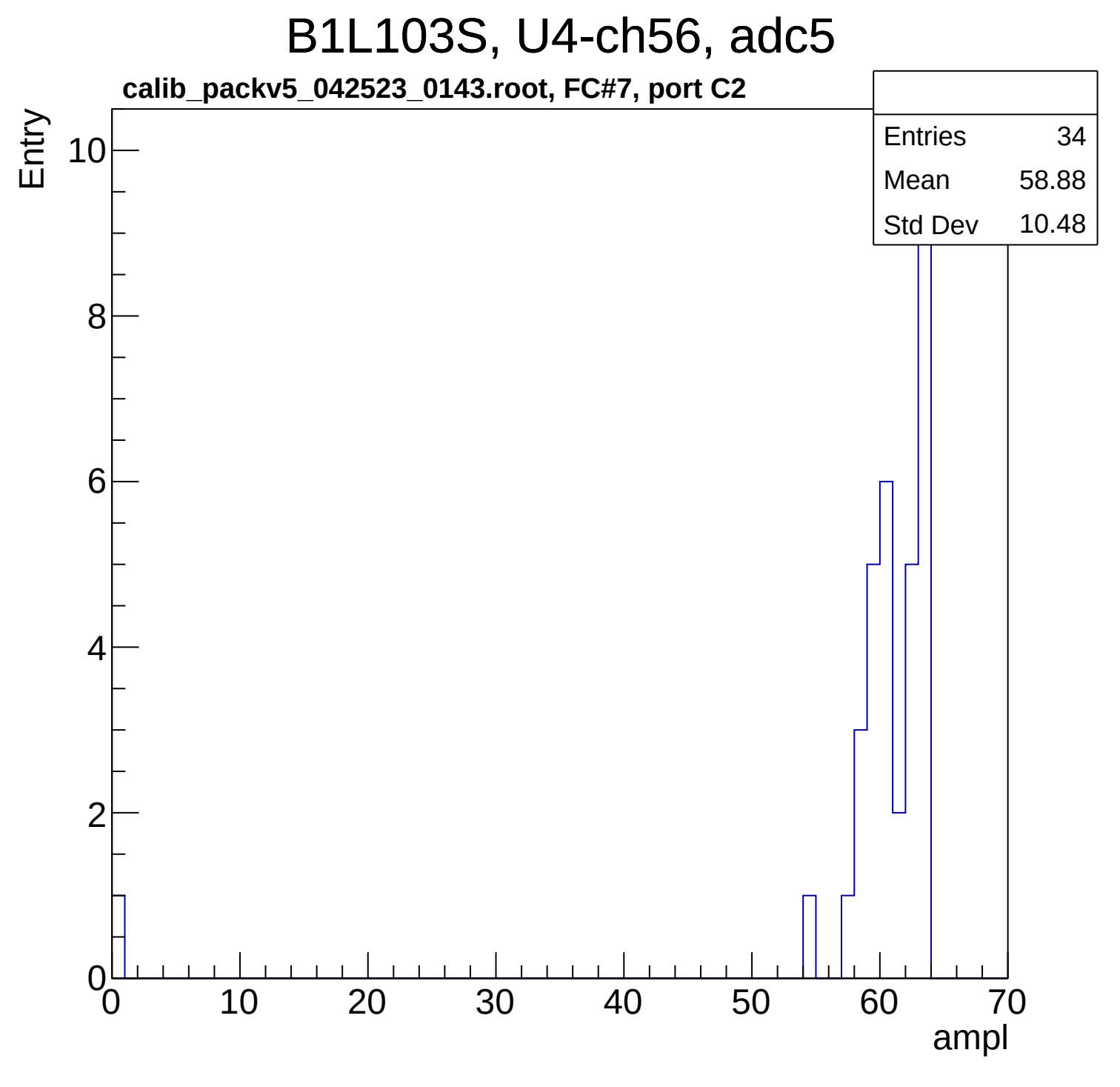
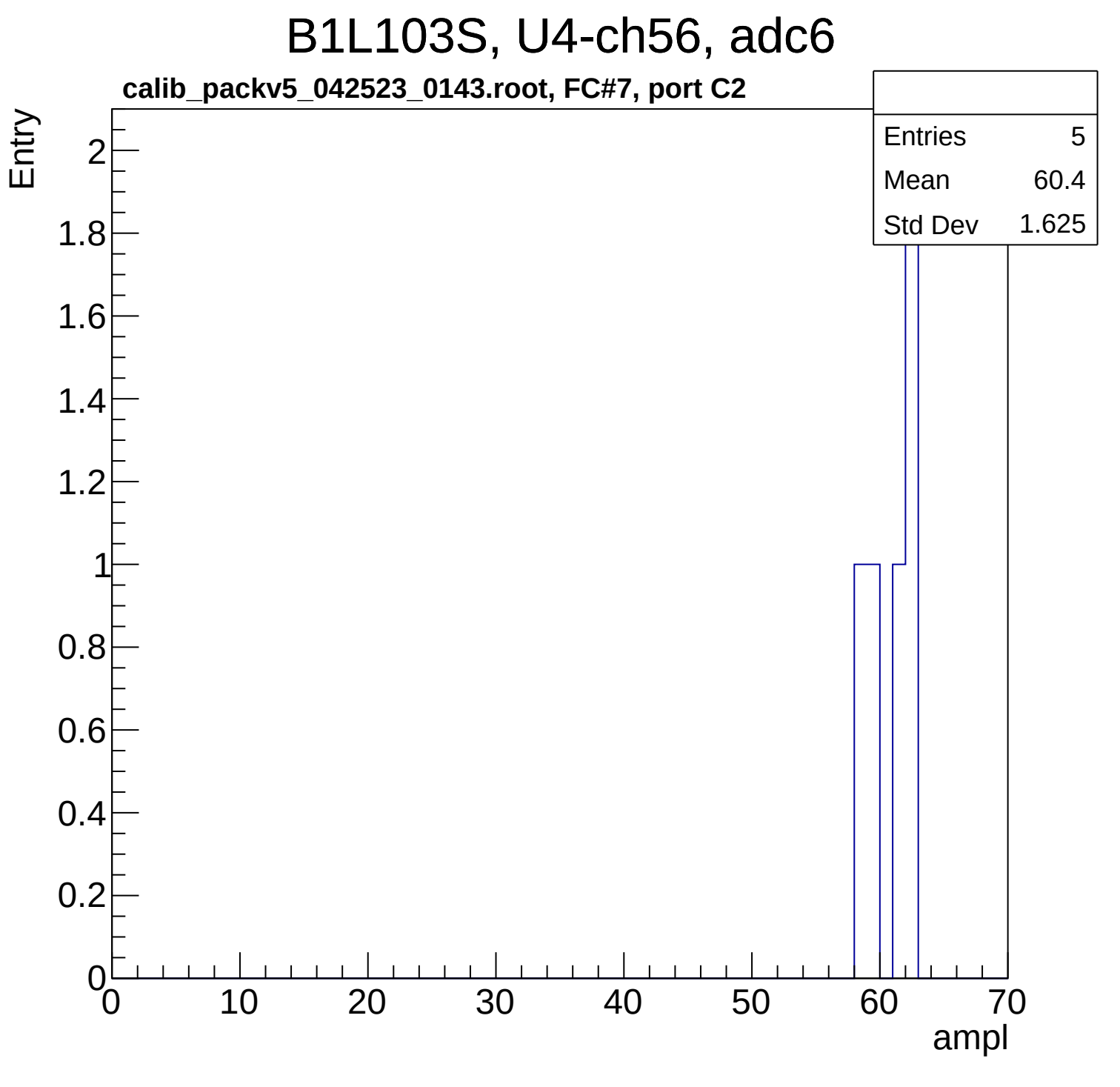
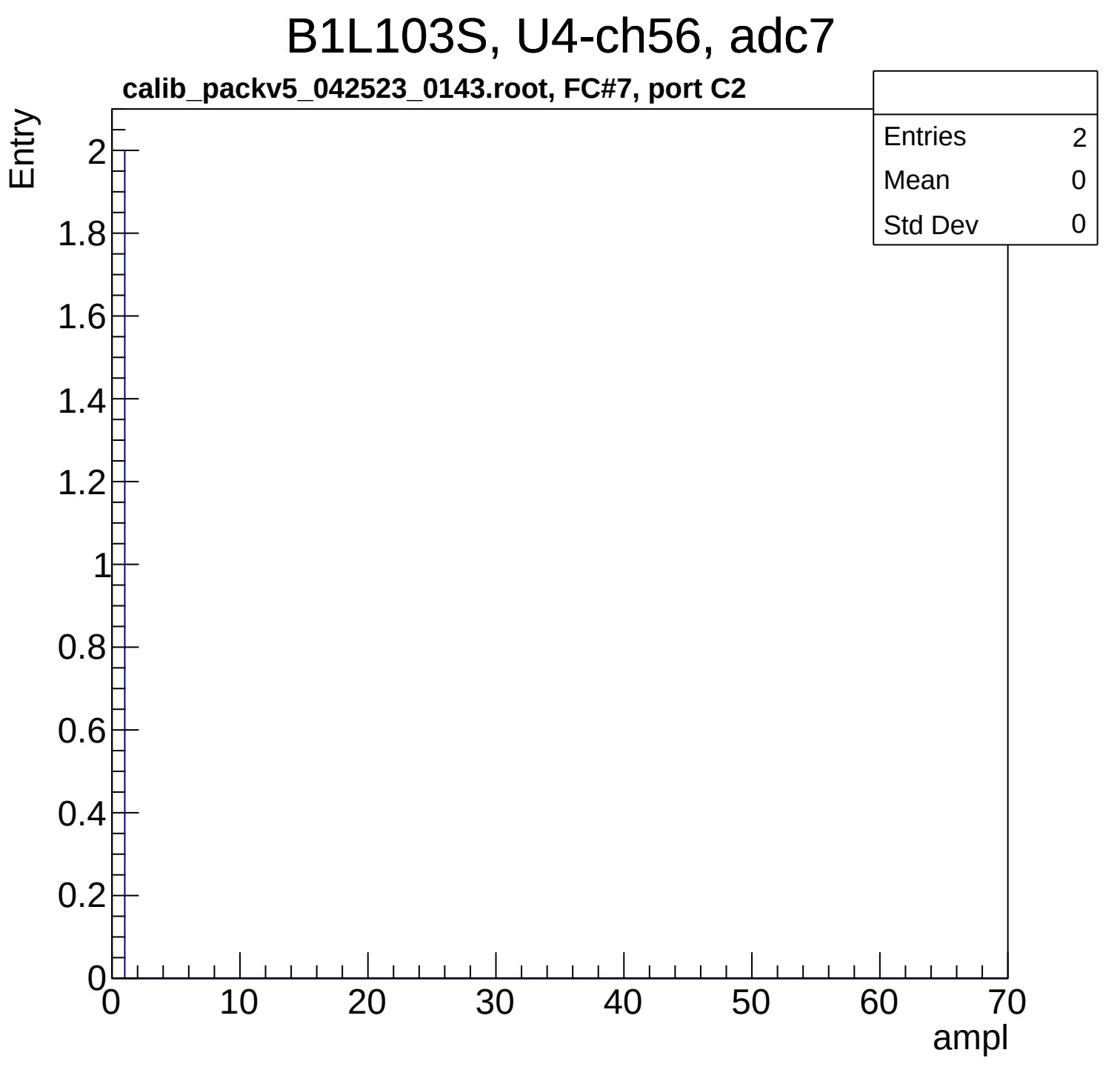
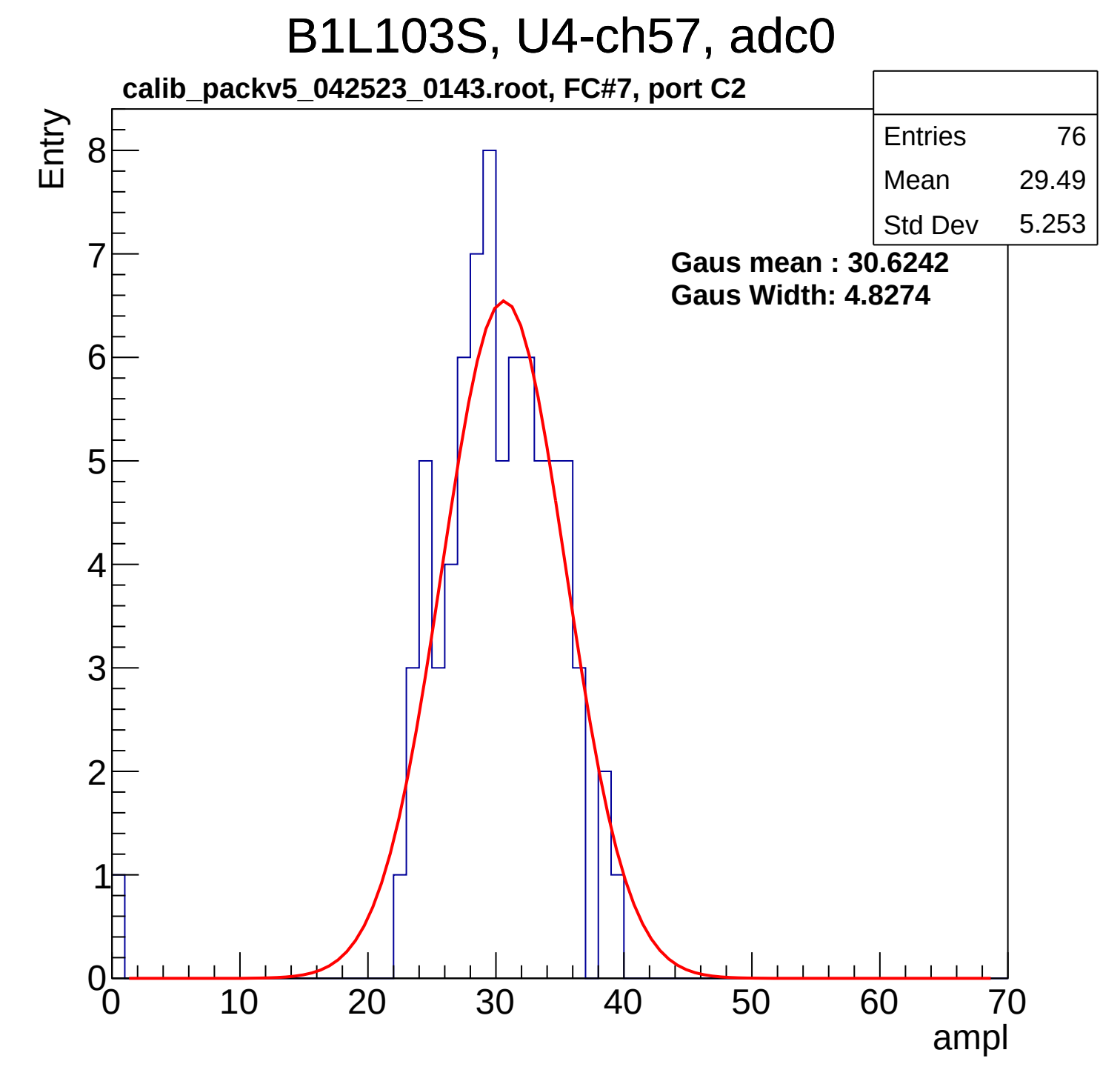

B1L103S, U4-ch56, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 50.35
Std Dev 3.557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

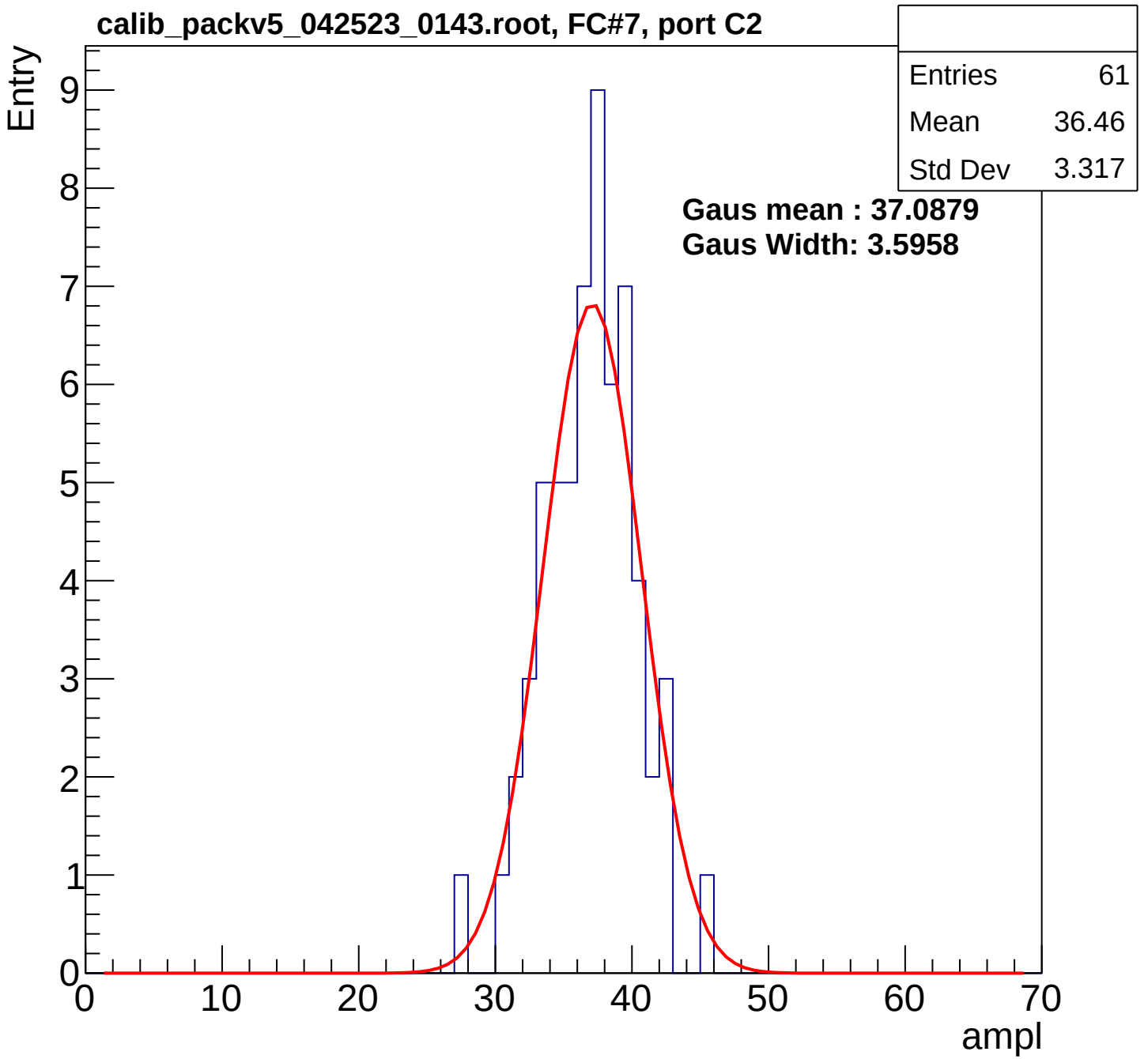

B1L103S, U4-ch56, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 56.47
Std Dev 3.435
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

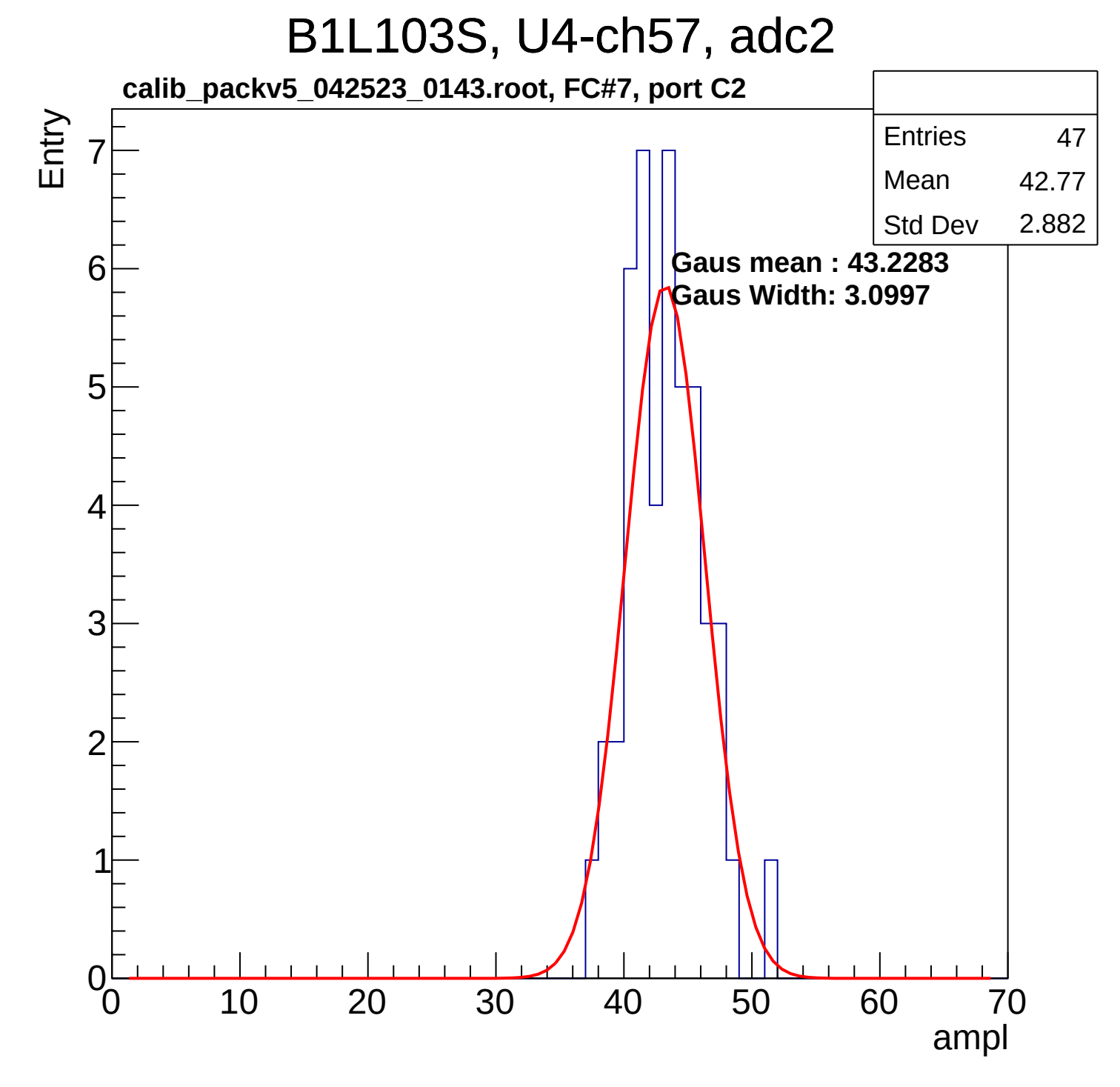

B1L103S, U4-ch56, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 58.88
Std Dev 10.48
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

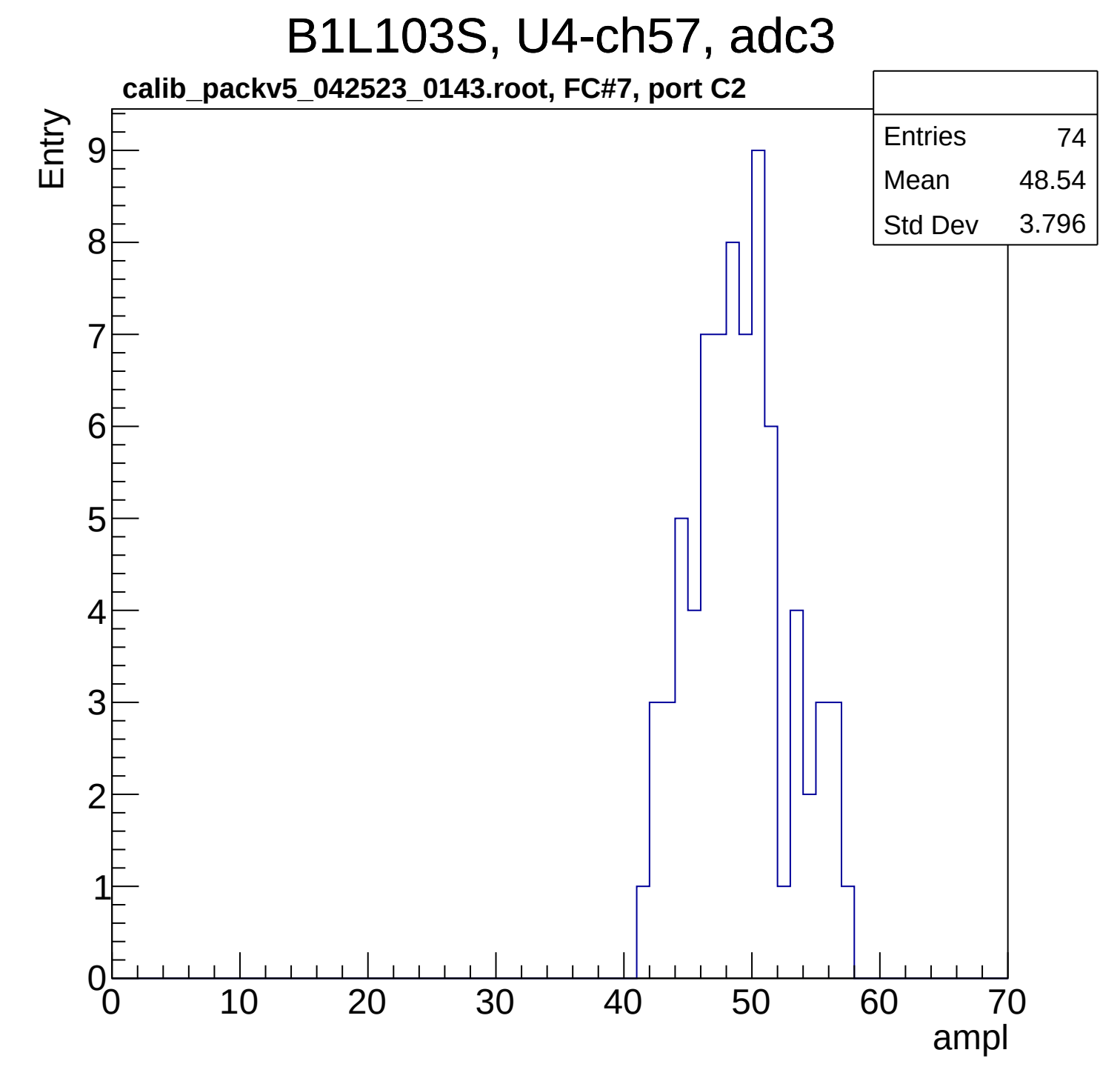

B1L103S, U4-ch56, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 60.4
Std Dev 1.625
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

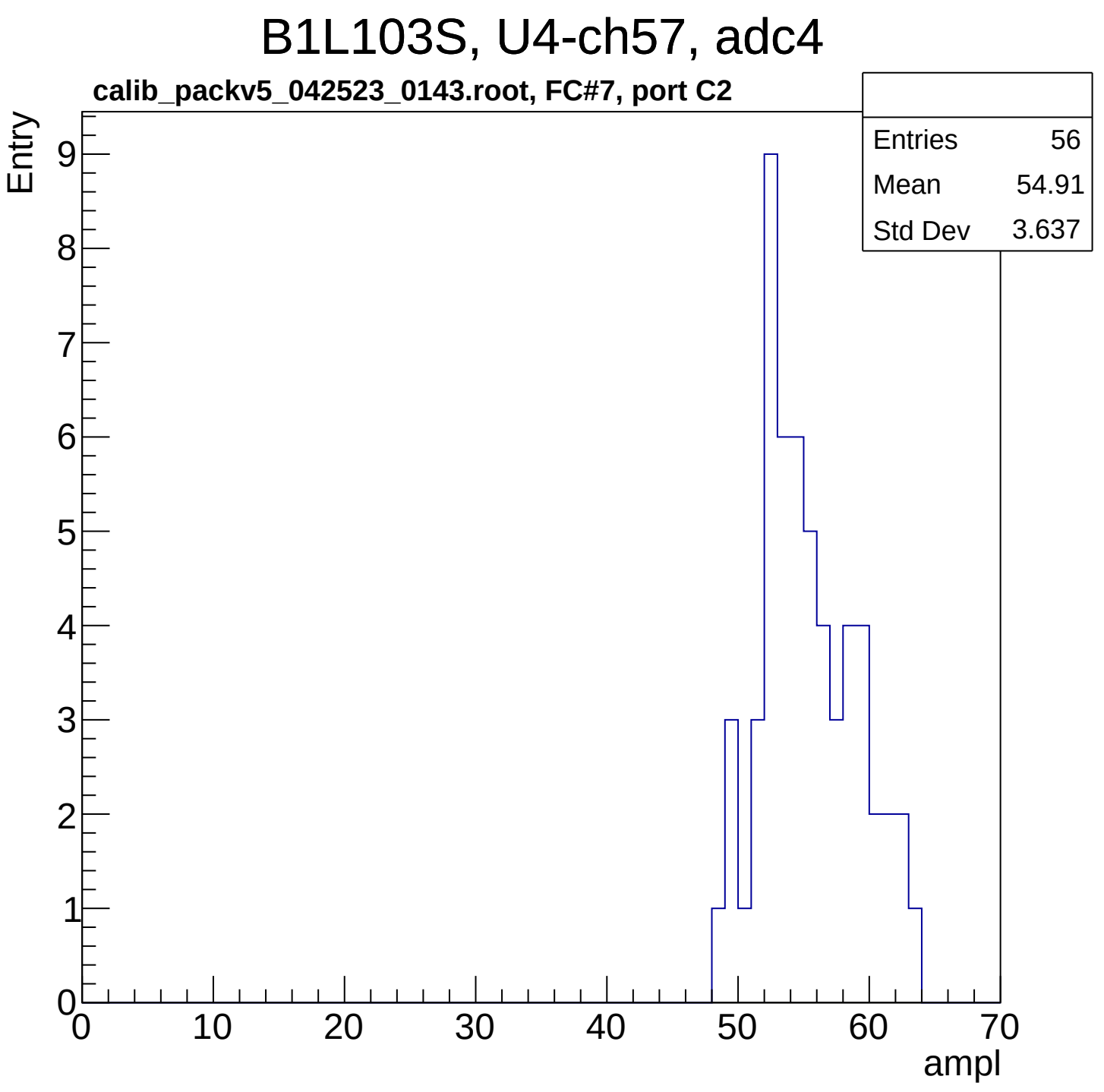

B1L103S, U4-ch56, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

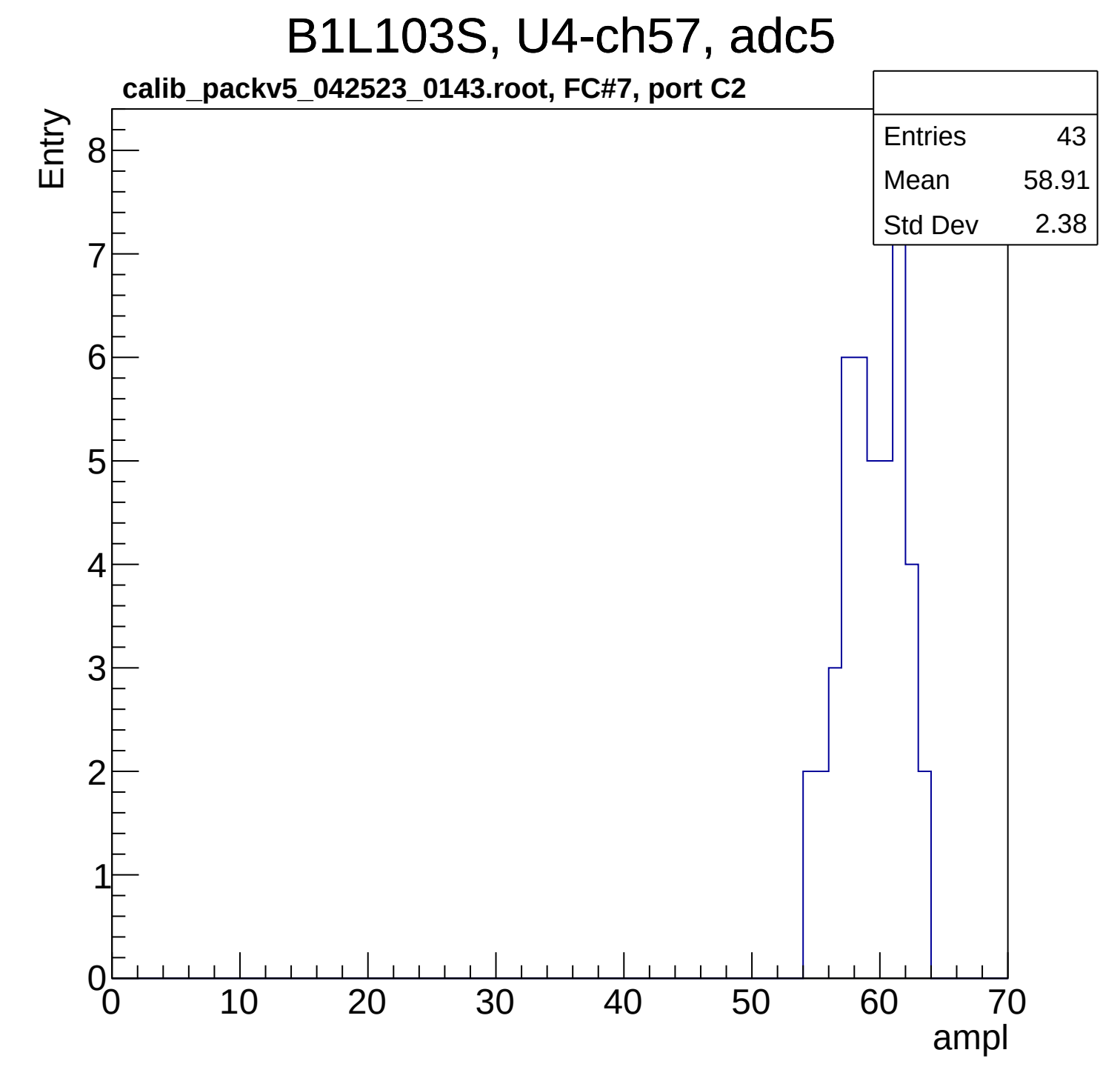

B1L103S, U4-ch57, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 29.49
Std Dev 5.253
Gaus mean : 30.6242
Gaus Width: 4.8274
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

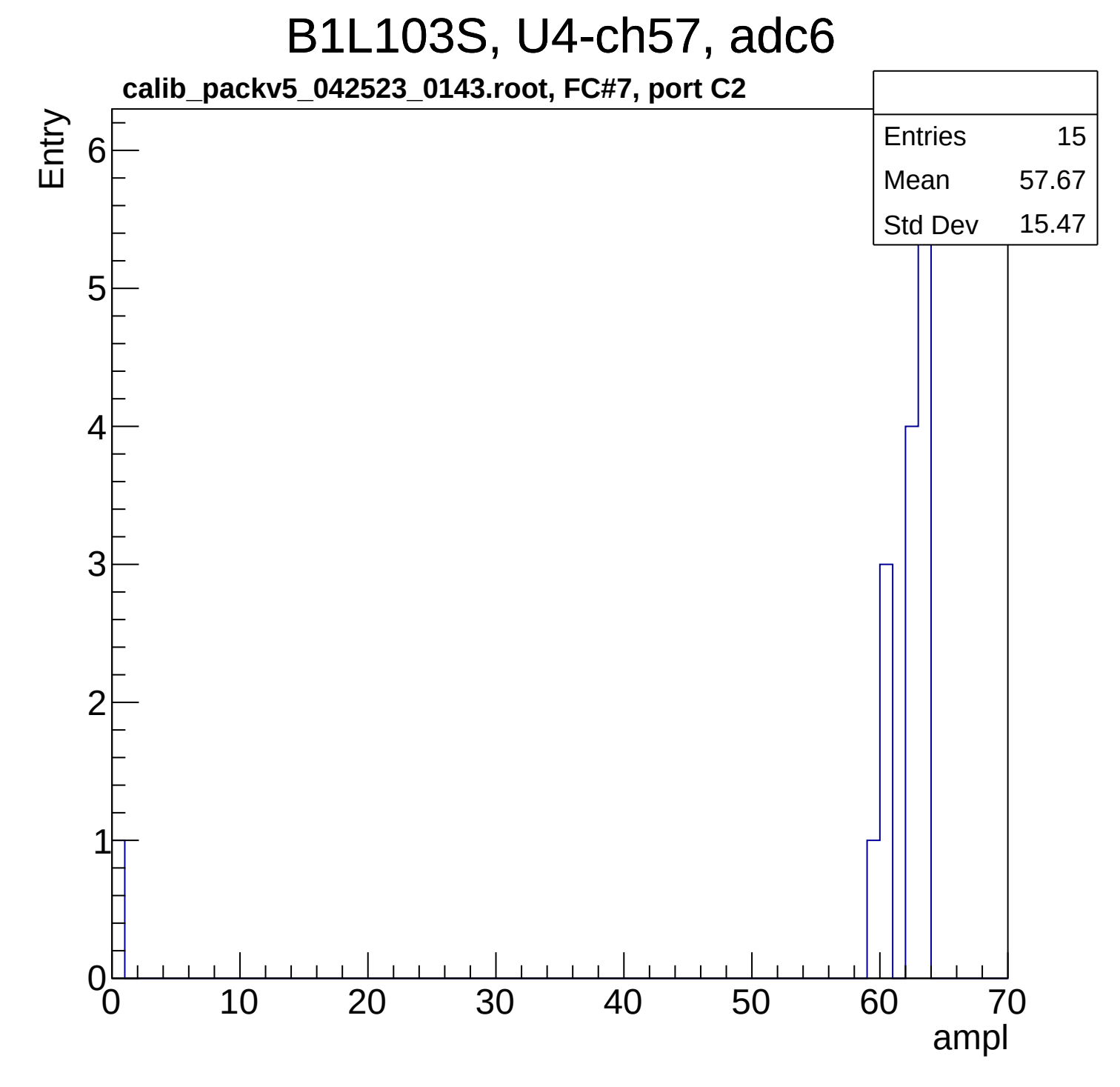

B1L103S, U4-ch57, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 36.46
Std Dev 3.317
Gaus mean : 37.0879
Gaus Width: 3.5958
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

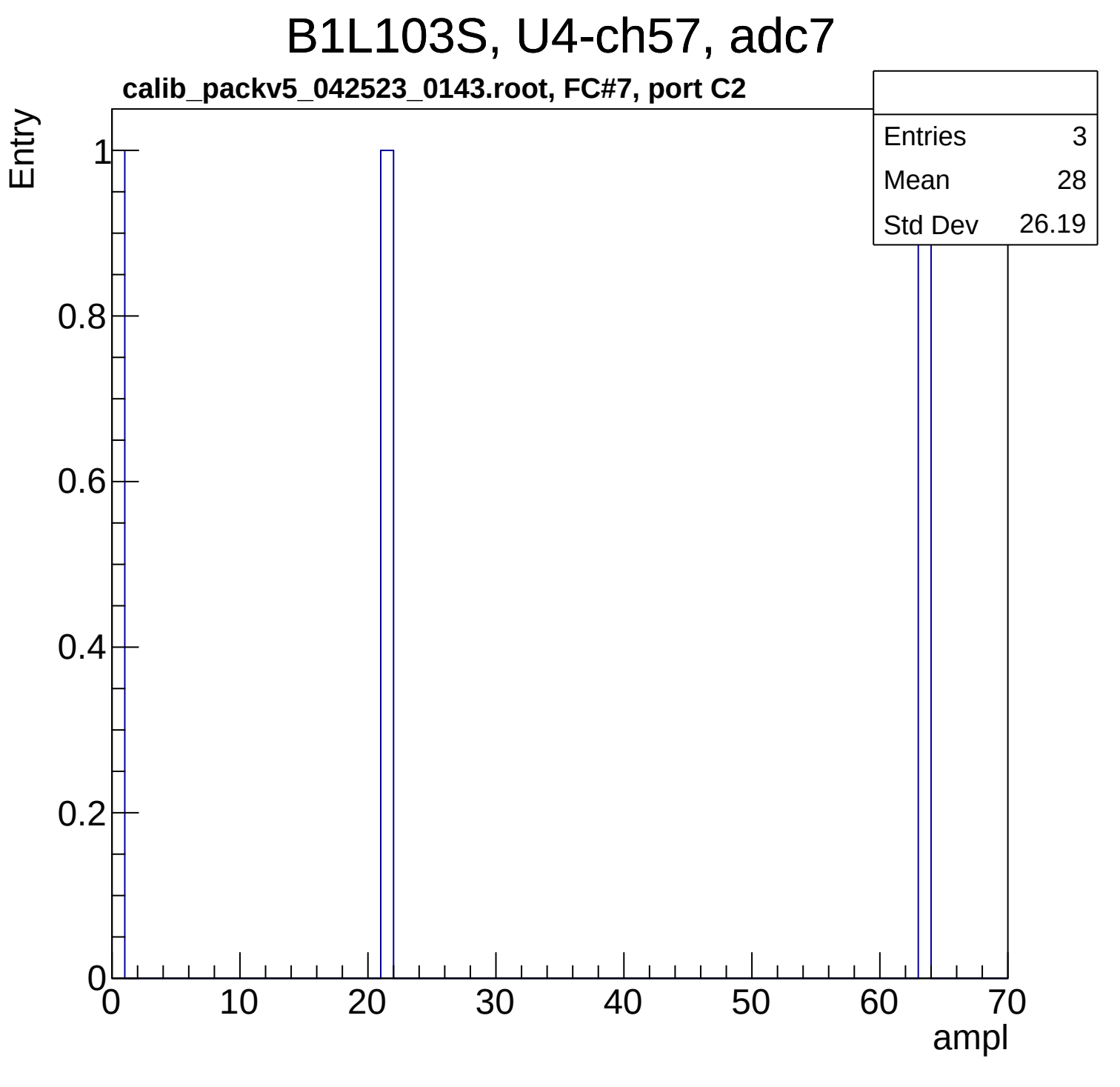

B1L103S, U4-ch57, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 42.77
Std Dev 2.882
Gaus mean : 43.2283
Gaus Width: 3.0997
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

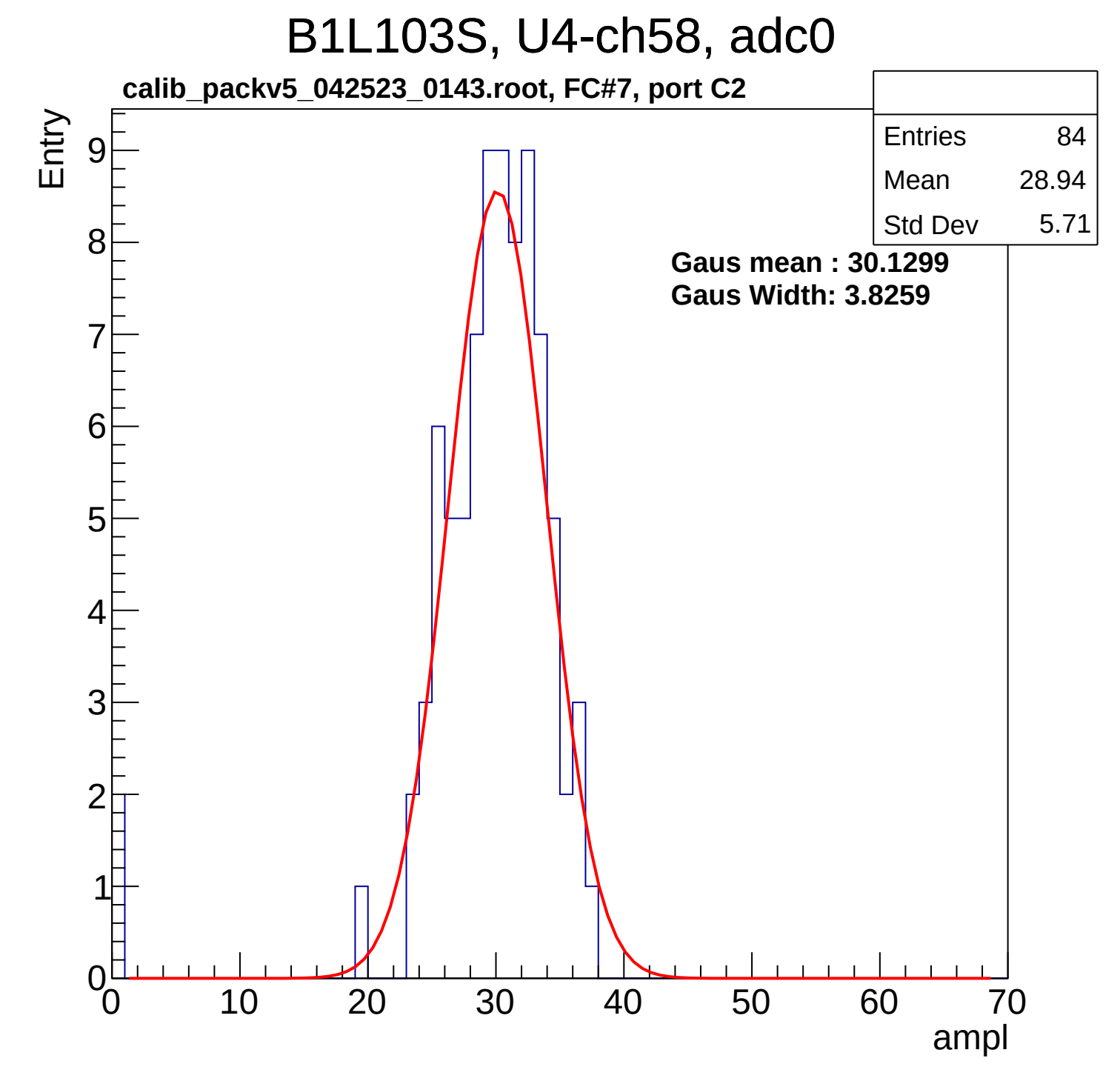

B1L103S, U4-ch57, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 48.54
Std Dev 3.796
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

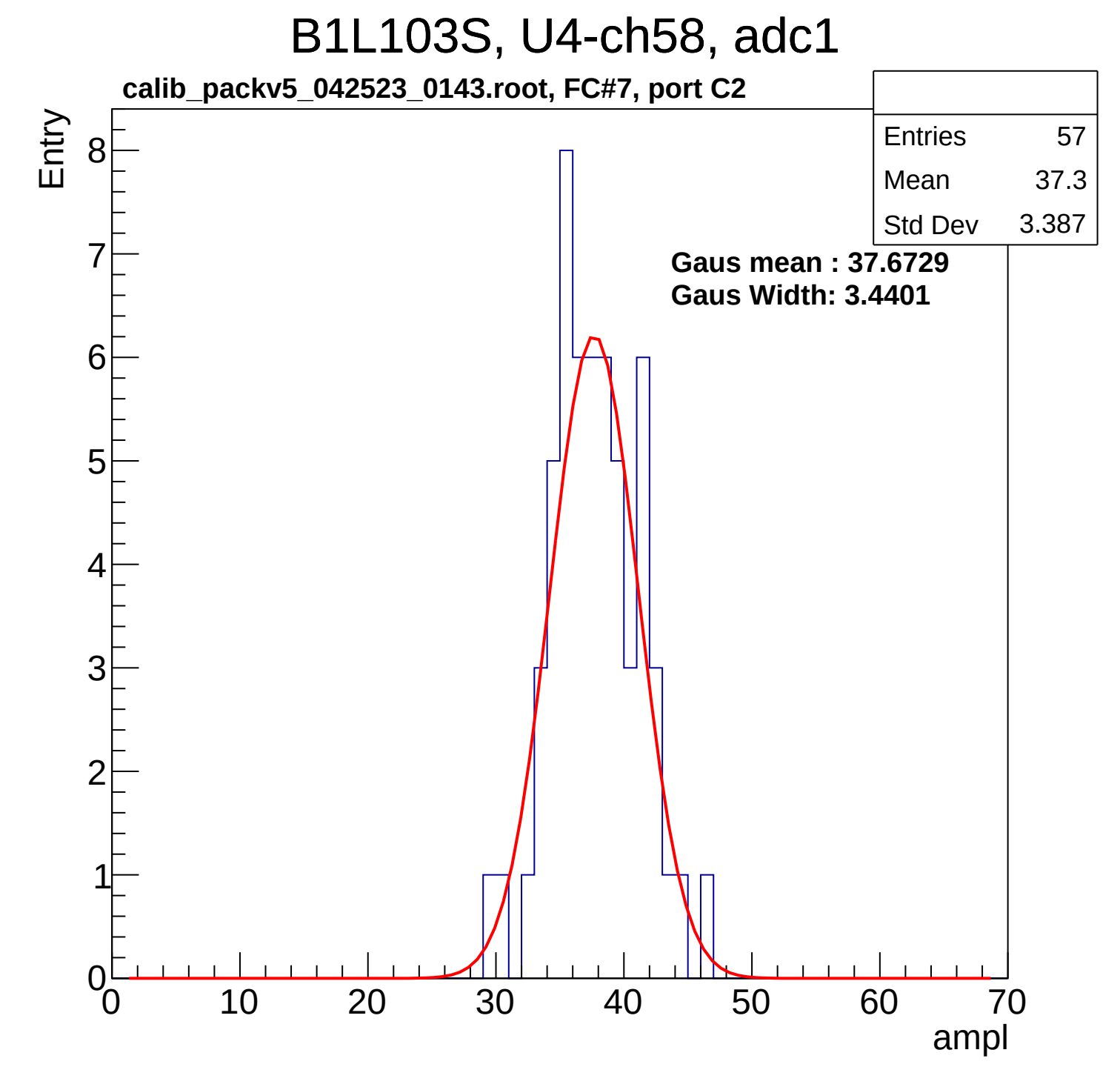

B1L103S, U4-ch57, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 54.91
Std Dev 3.637
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

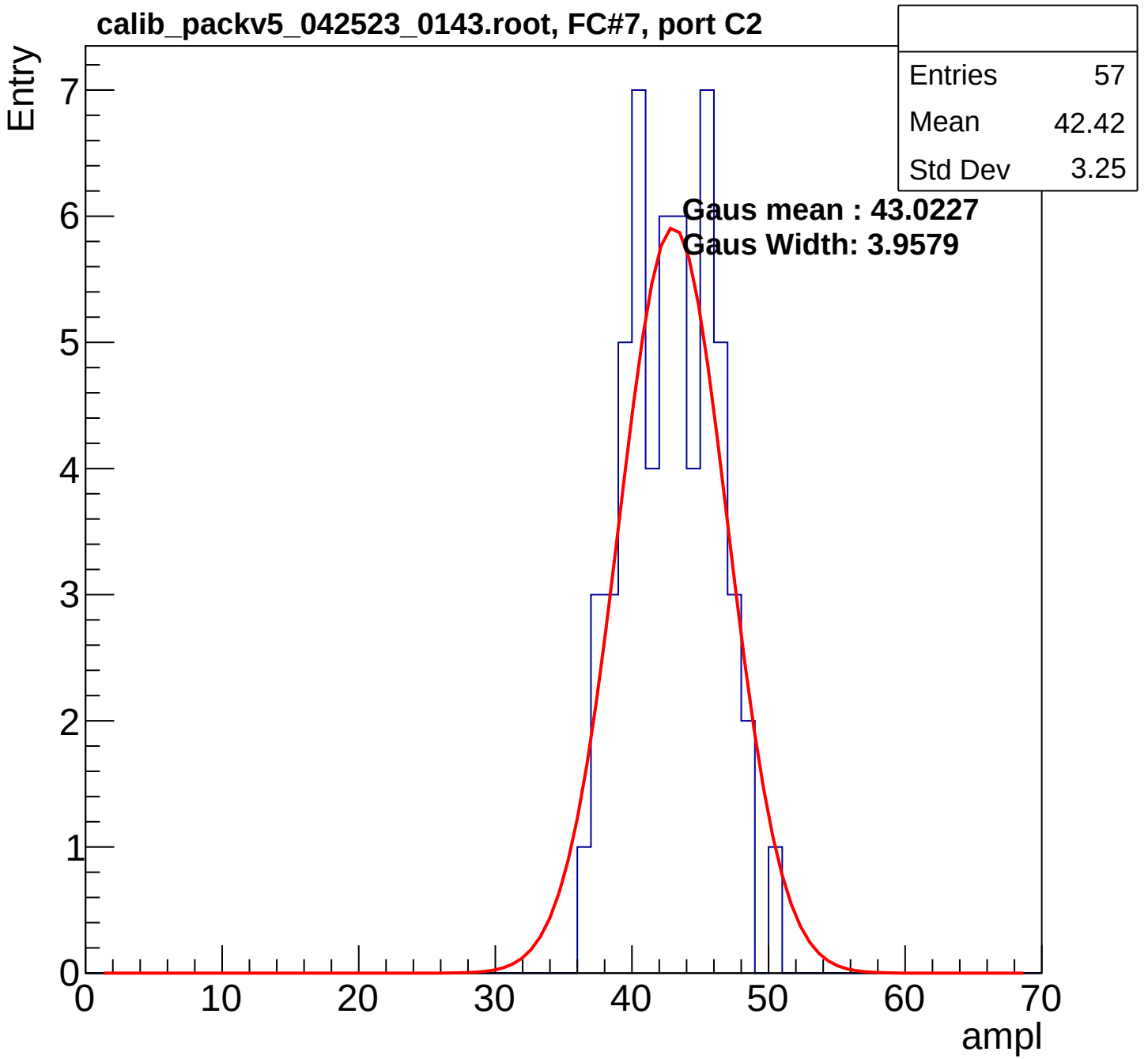

B1L103S, U4-ch57, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 58.91
Std Dev 2.38
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

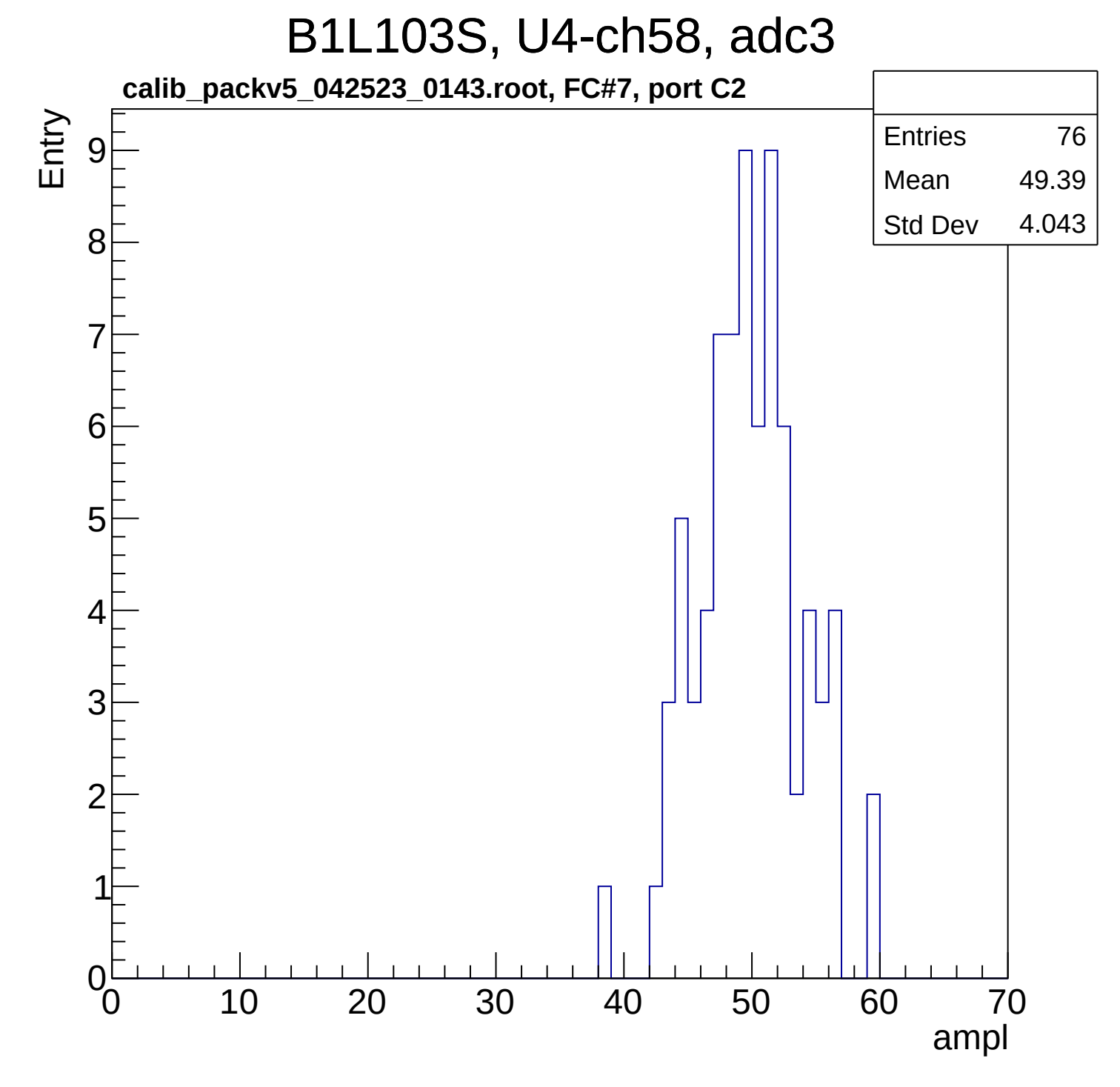

B1L103S, U4-ch57, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 57.67
Std Dev 15.47
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

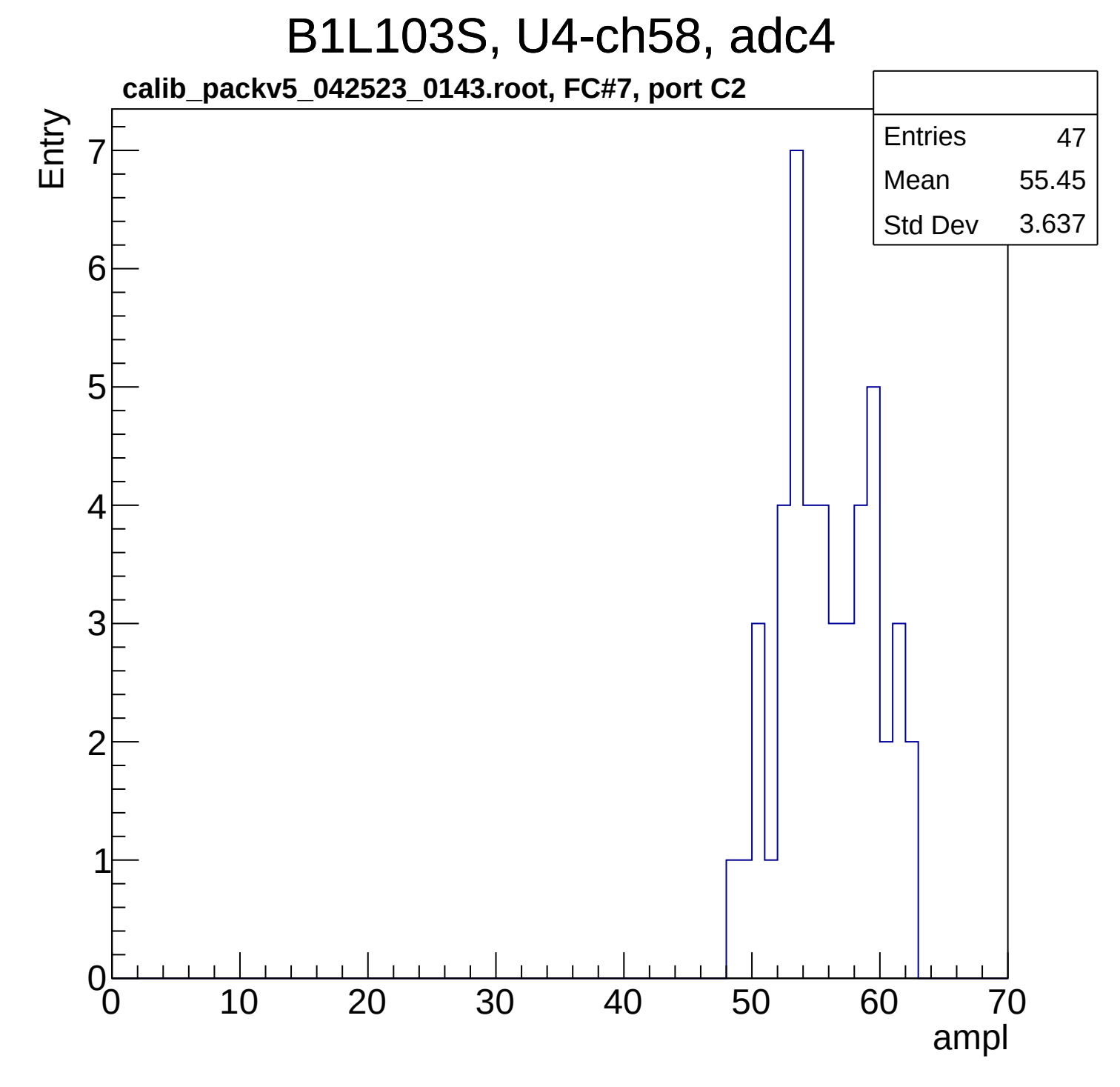

B1L103S, U4-ch57, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 28
Std Dev 26.19
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

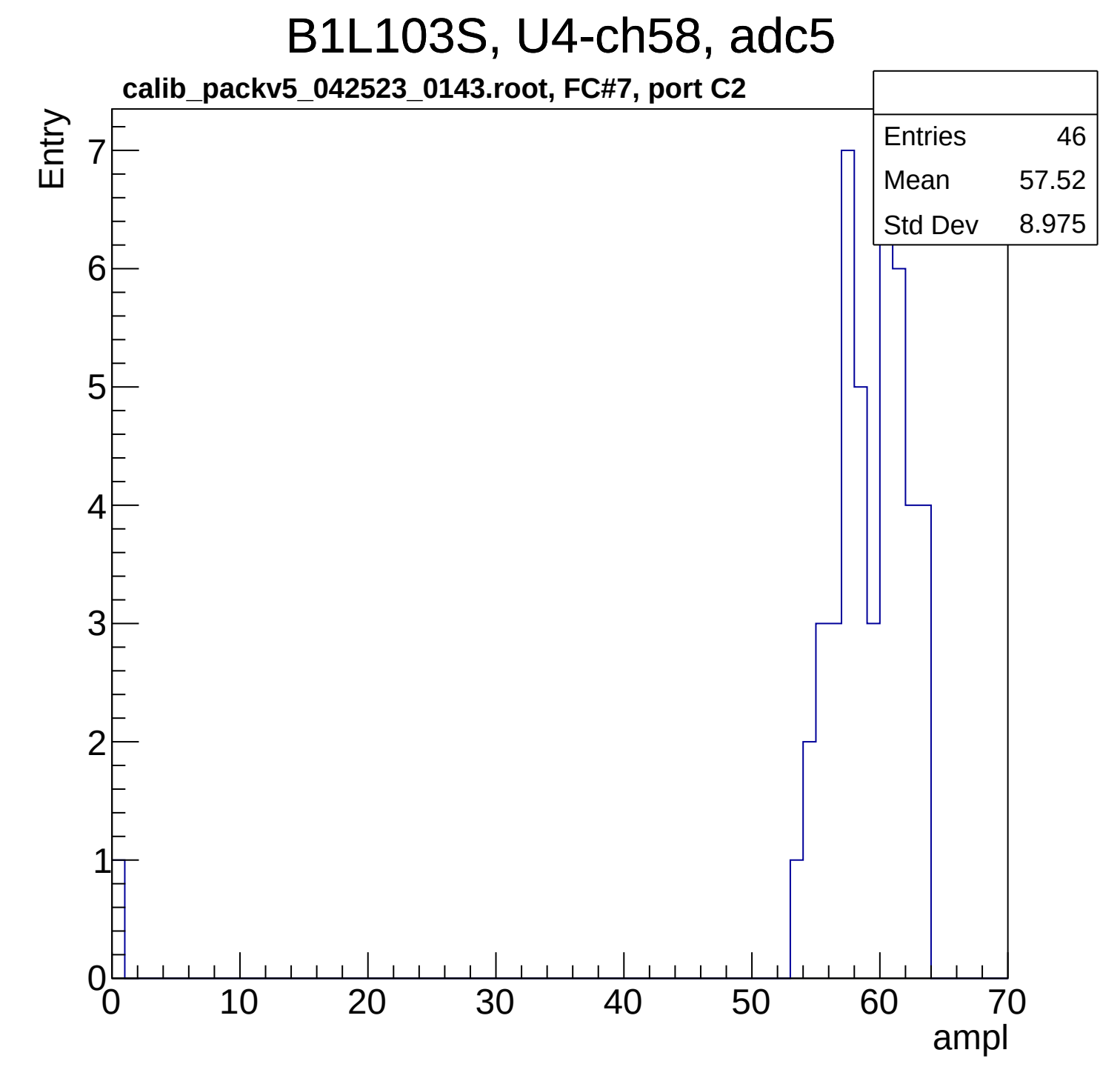

B1L103S, U4-ch58, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 28.94
Std Dev 5.71
Gaus mean : 30.1299
Gaus Width: 3.8259
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

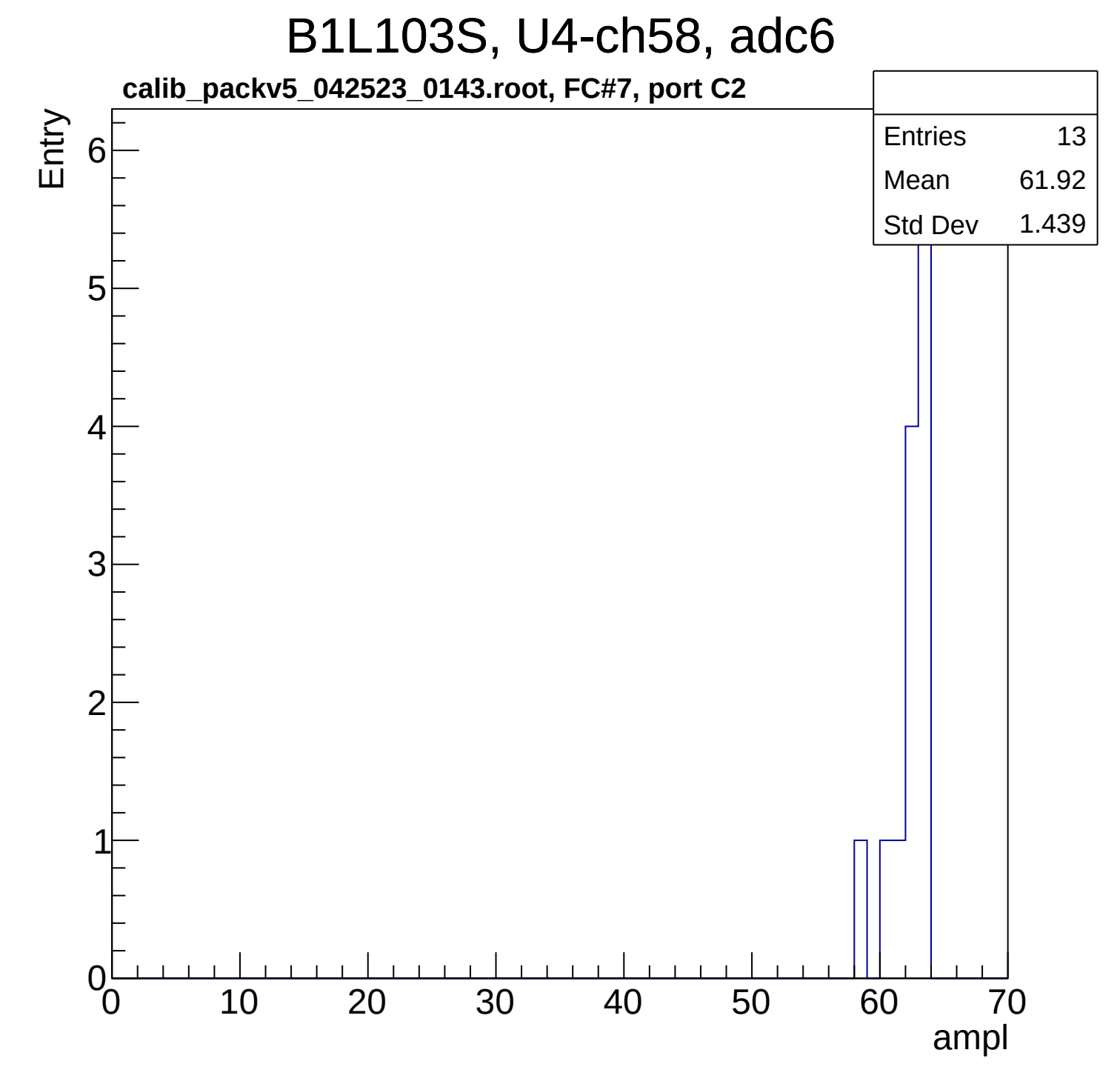

B1L103S, U4-ch58, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 37.3
Std Dev 3.387
Gaus mean : 37.6729
Gaus Width: 3.4401
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

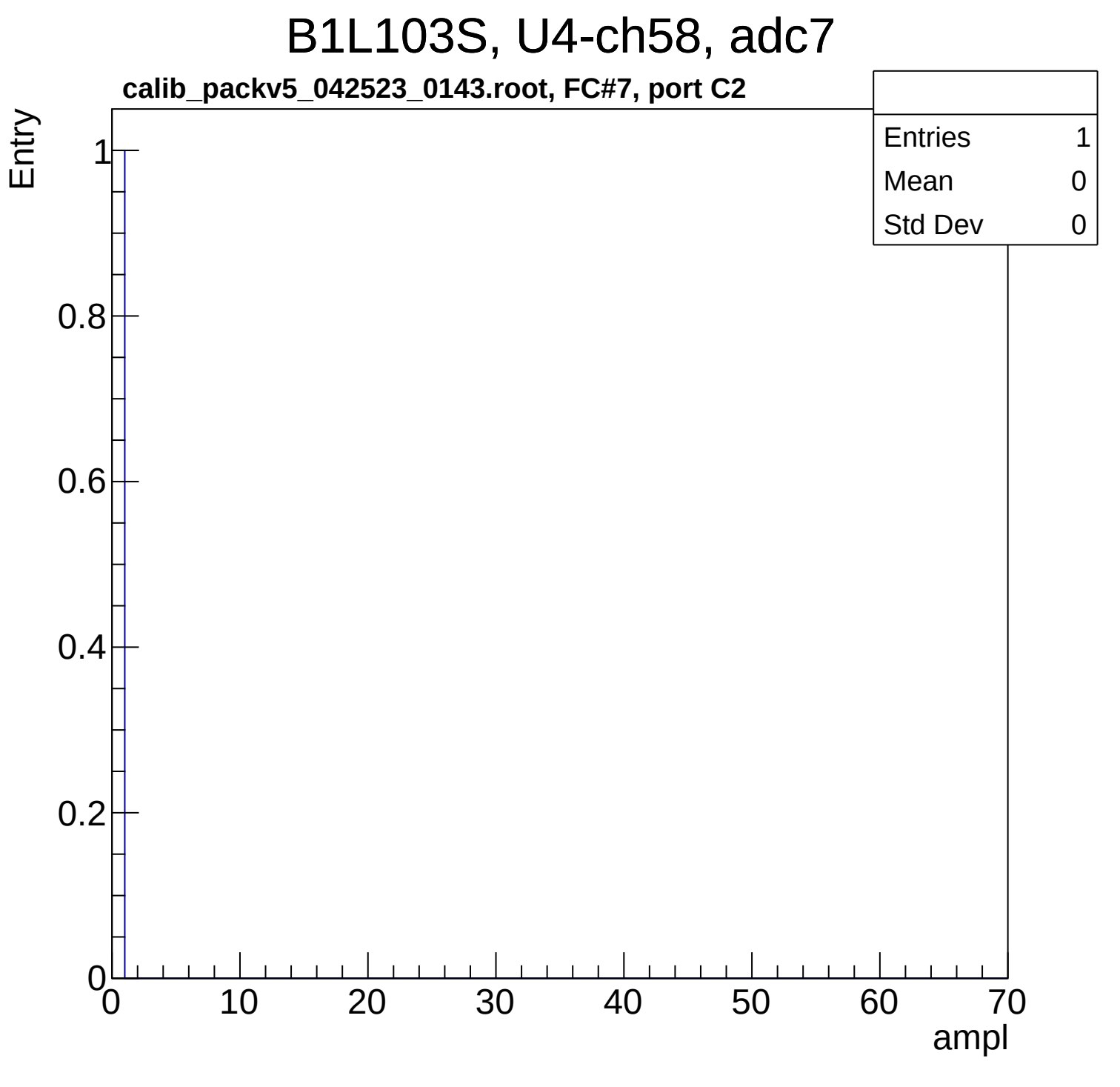

B1L103S, U4-ch58, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 42.42
Std Dev 3.25
Gaus mean : 43.0227
Gaus Width: 3.9579
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch58, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 49.39
Std Dev 4.043
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch58, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 55.45
Std Dev 3.637
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch58, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 57.52
Std Dev 8.975
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch58, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.92
Std Dev 1.439
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch58, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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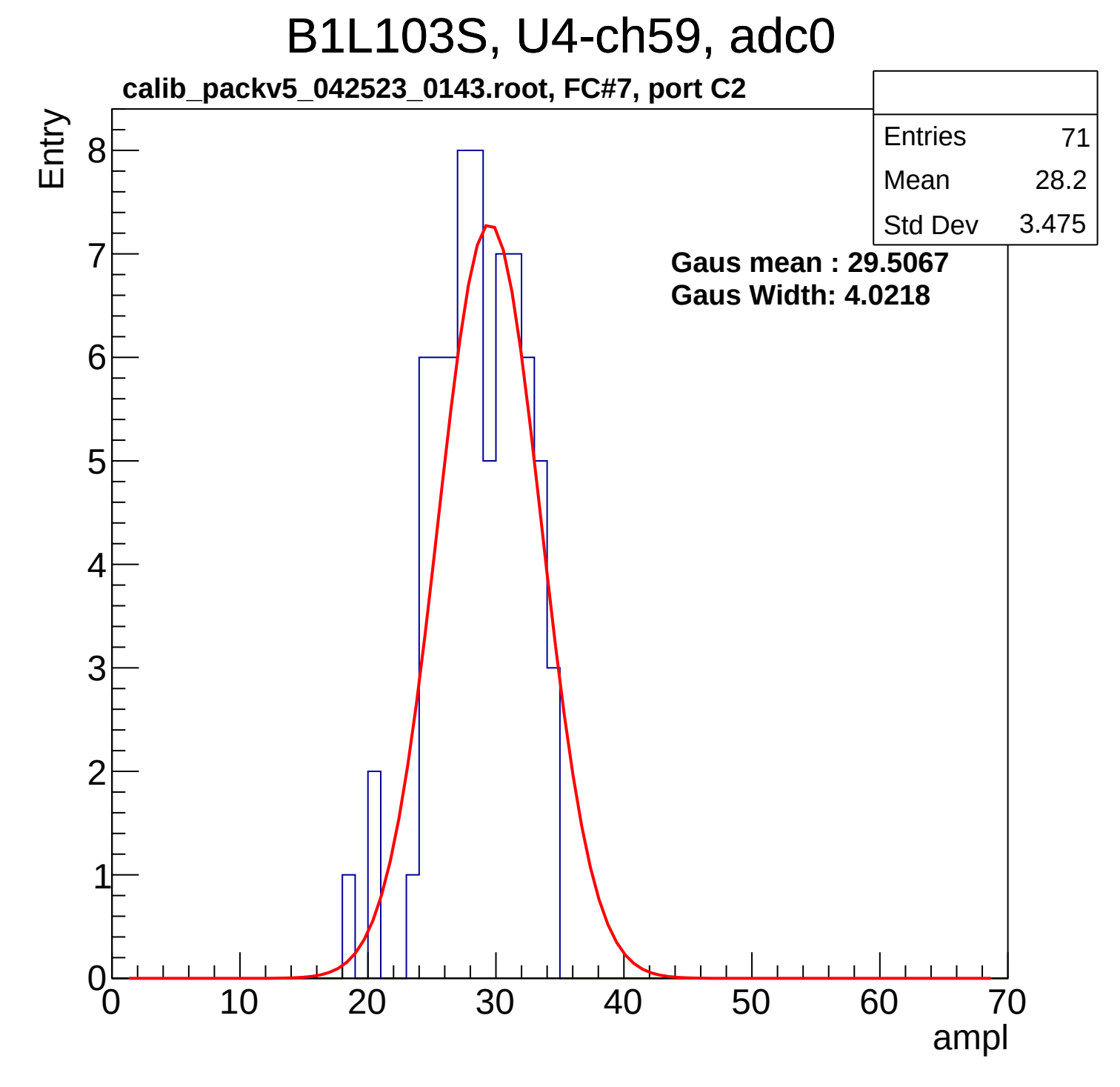
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch59, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 28.2
Std Dev 3.475
Gaus mean : 29.5067
Gaus Width: 4.0218
Entry
ampl
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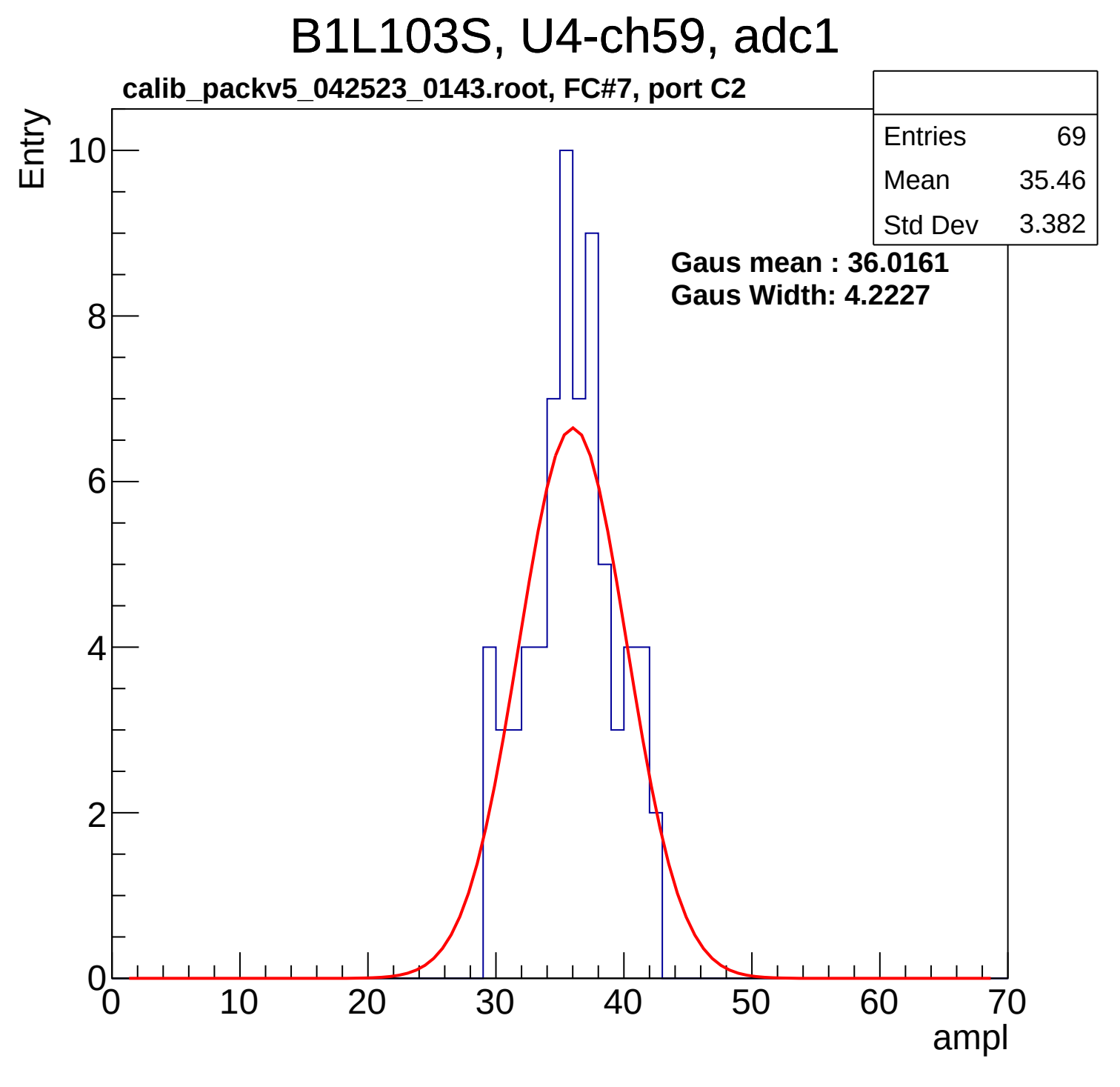
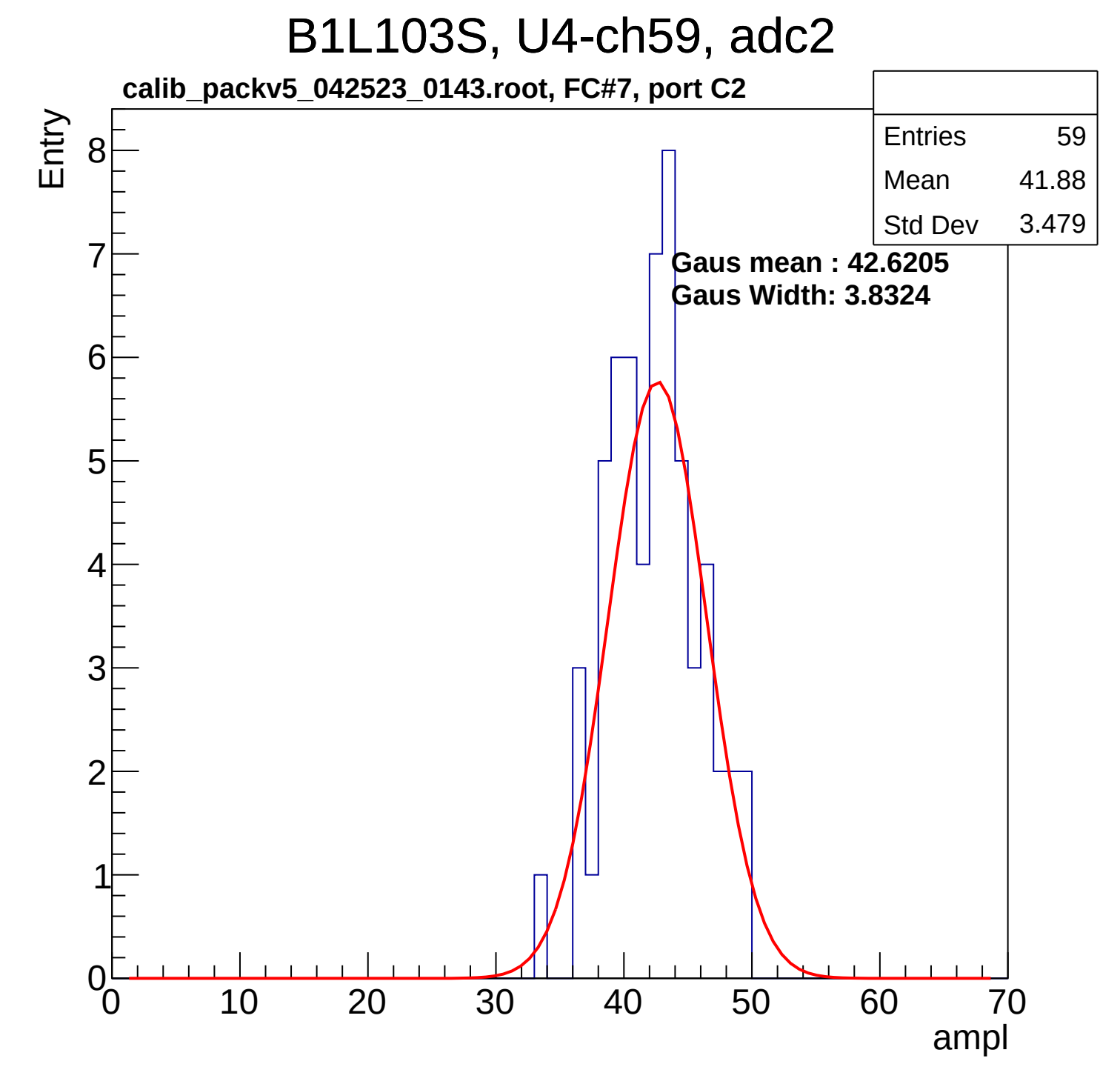
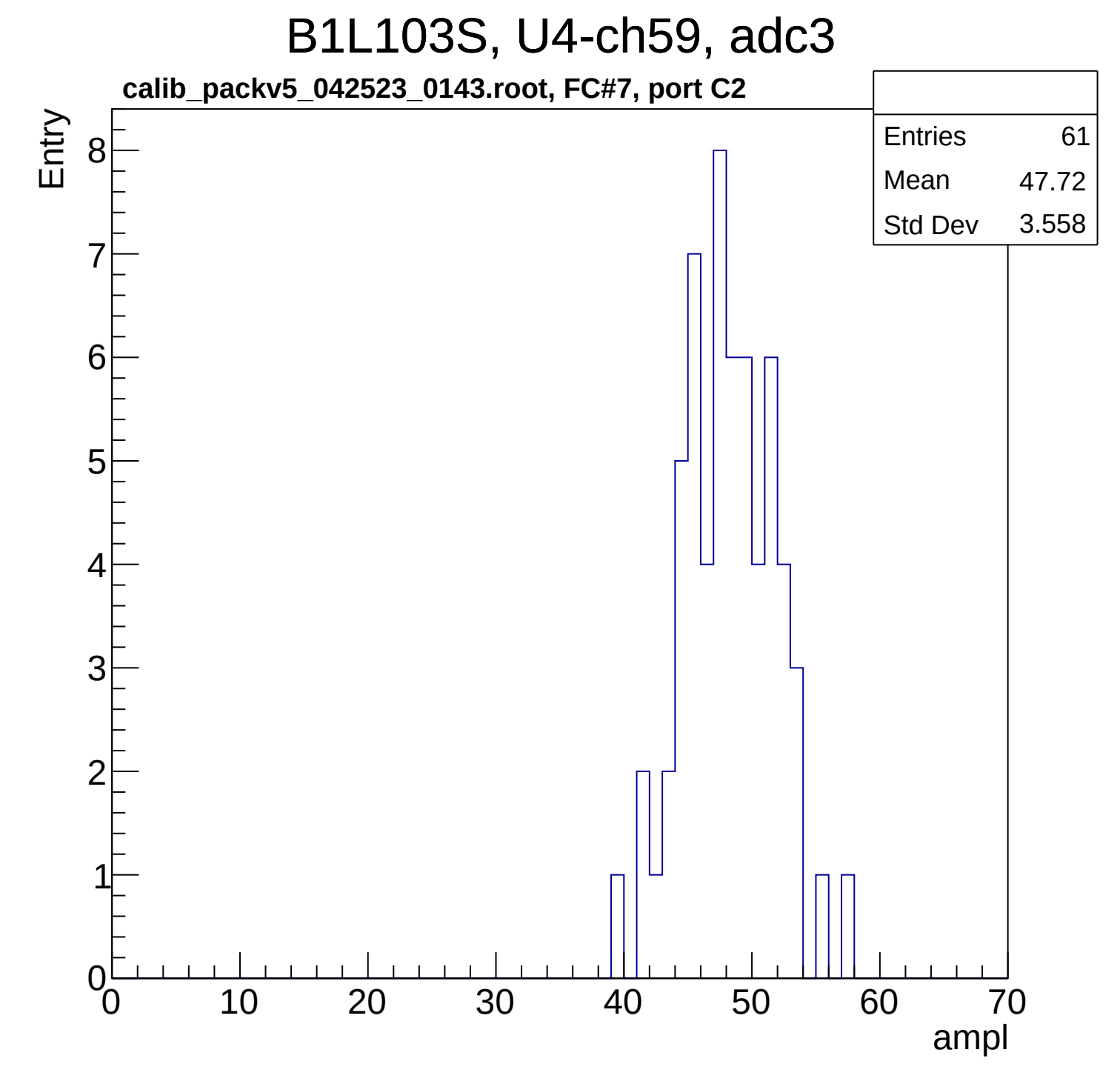
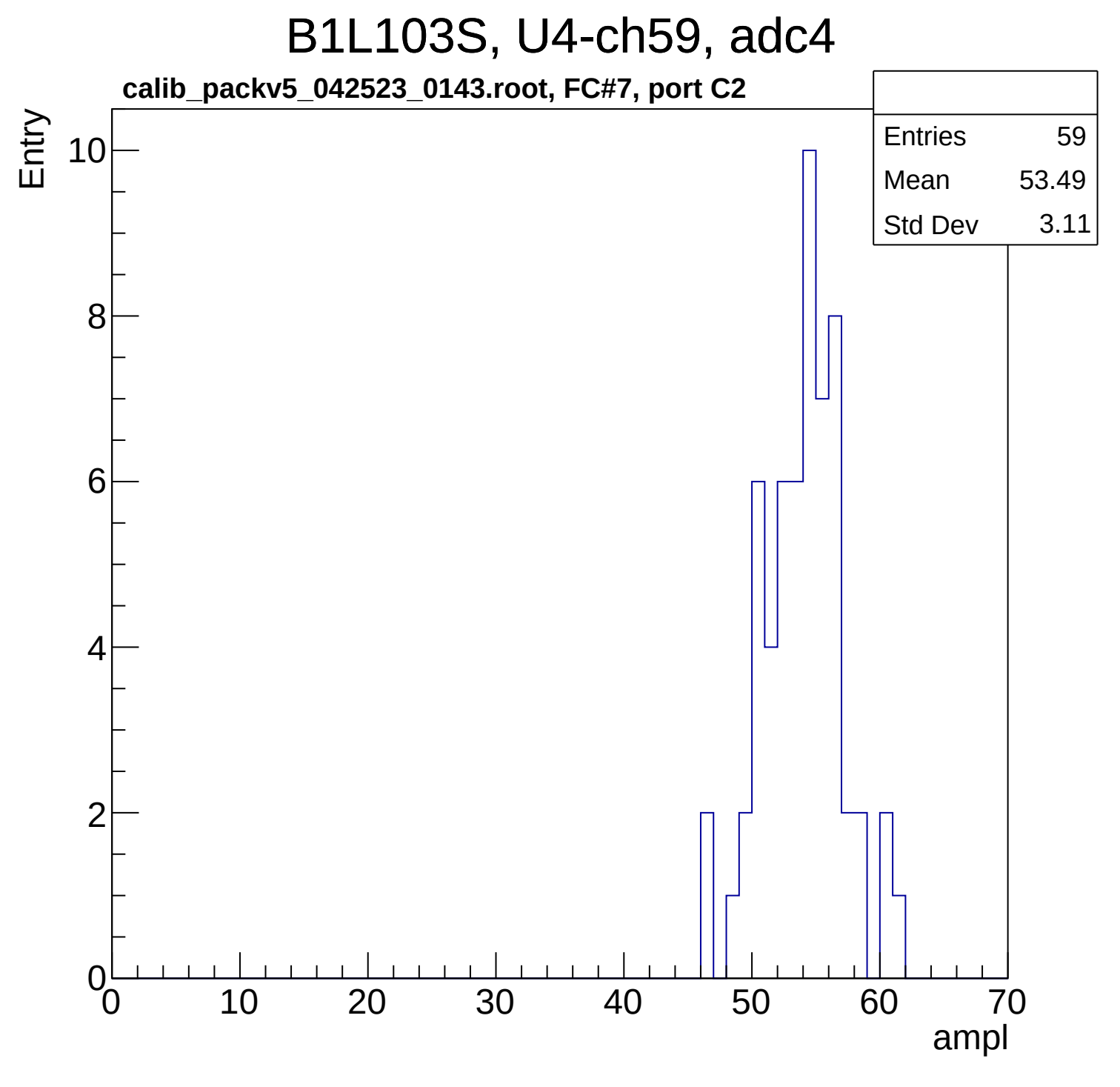
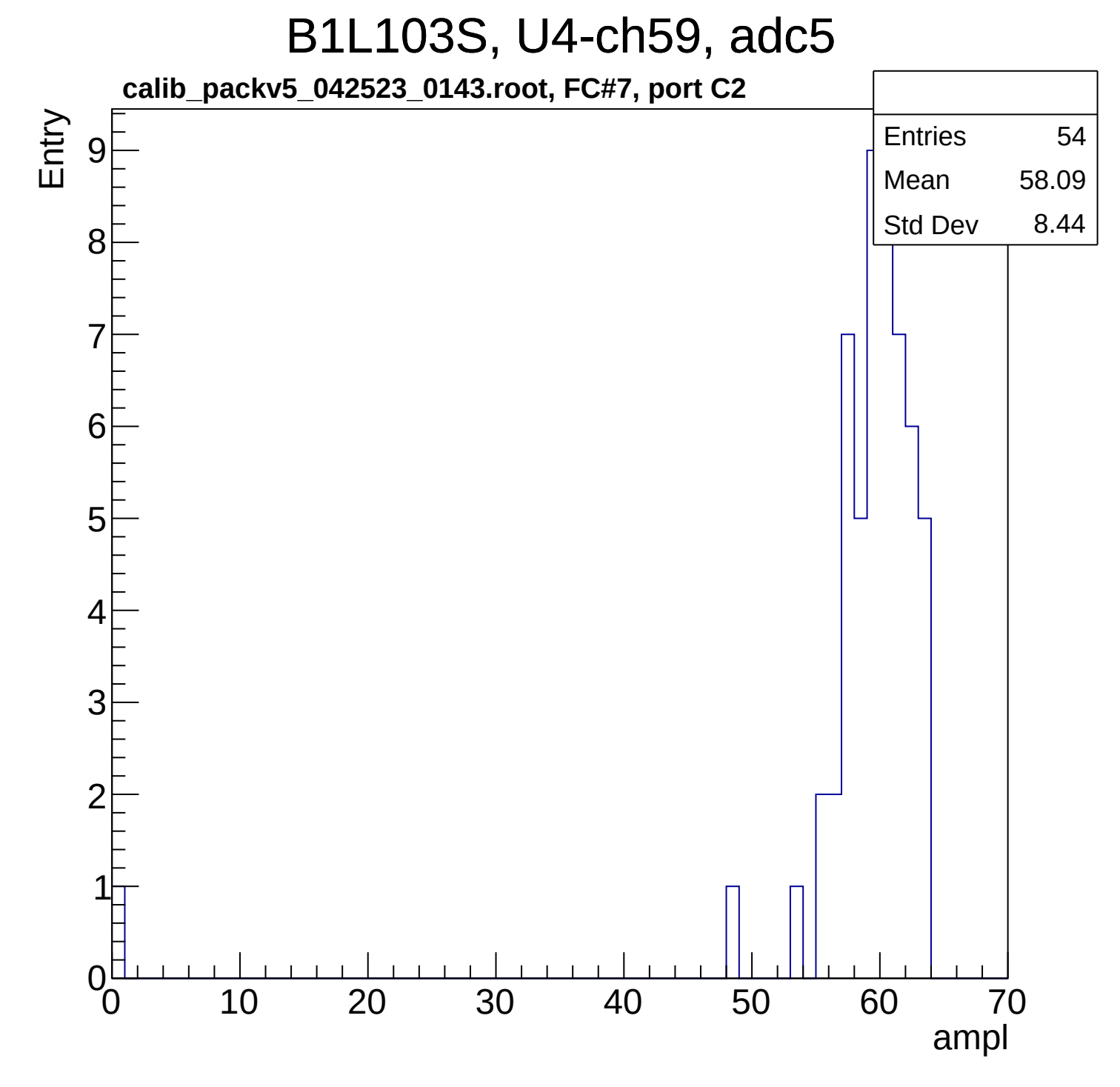
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

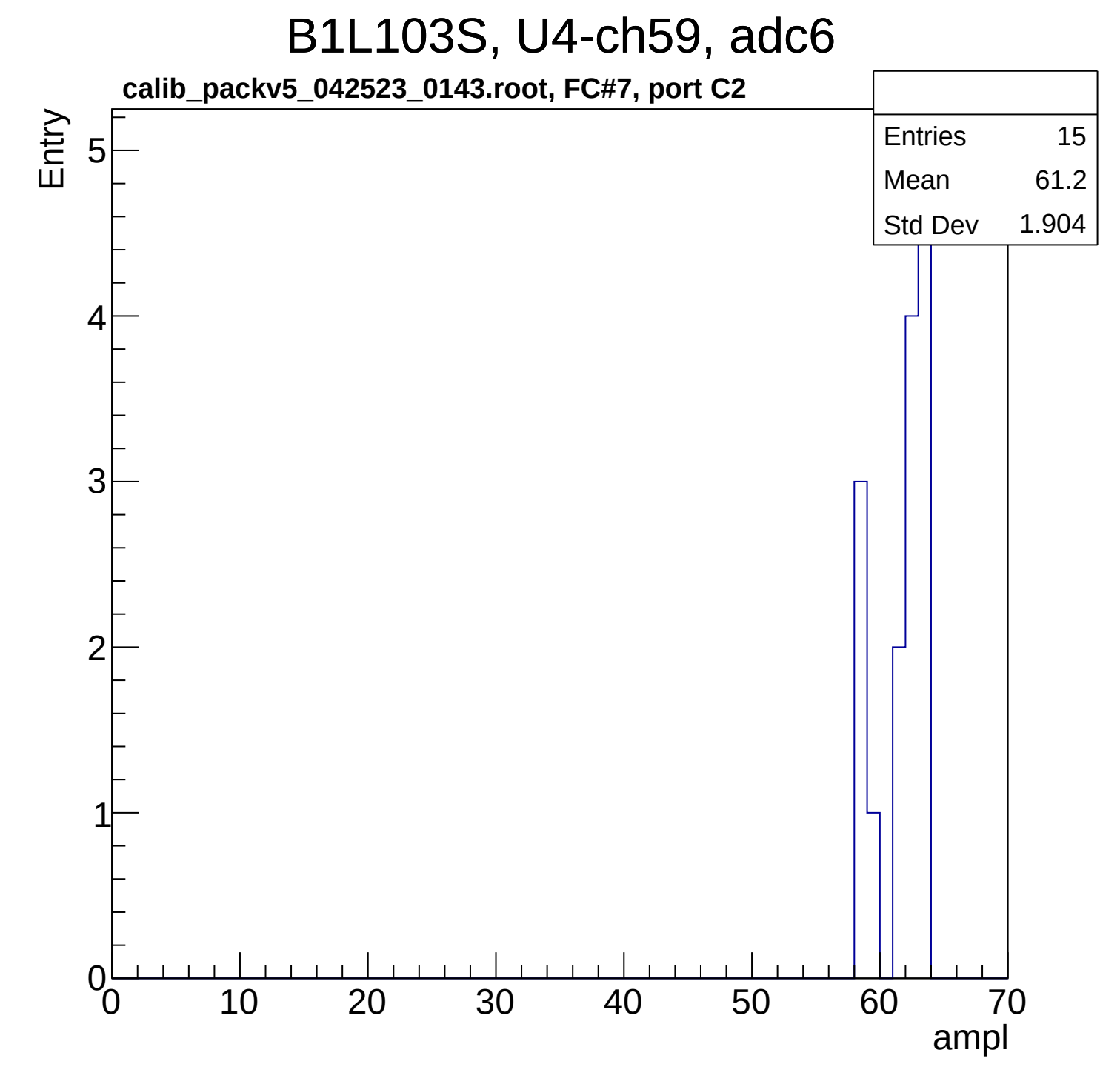

B1L103S, U4-ch59, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 35.46
Std Dev 3.382
Gaus mean : 36.0161
Gaus Width: 4.2227
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

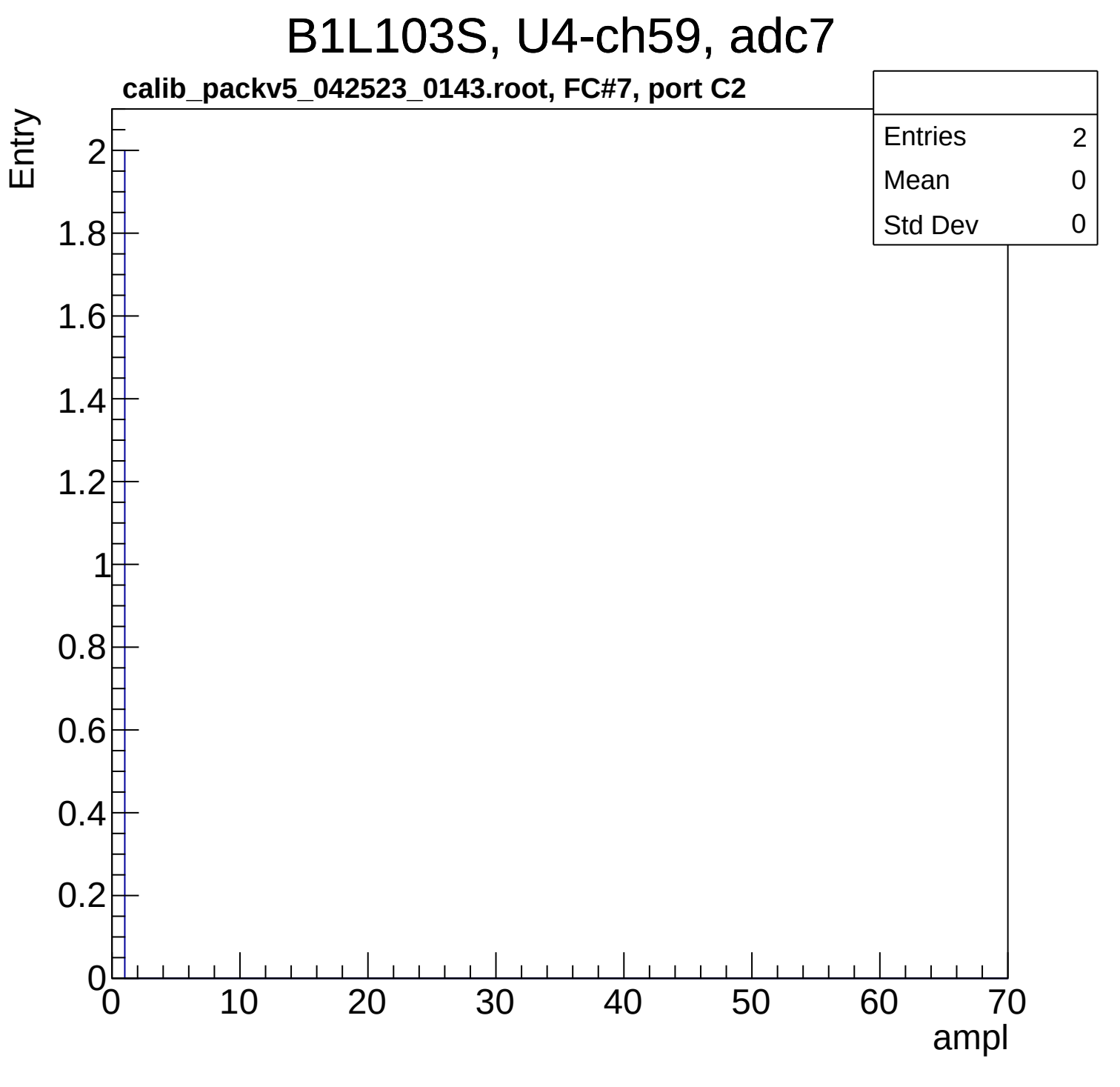

B1L103S, U4-ch59, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 41.88
Std Dev 3.479
Gaus mean : 42.6205
Gaus Width: 3.8324
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

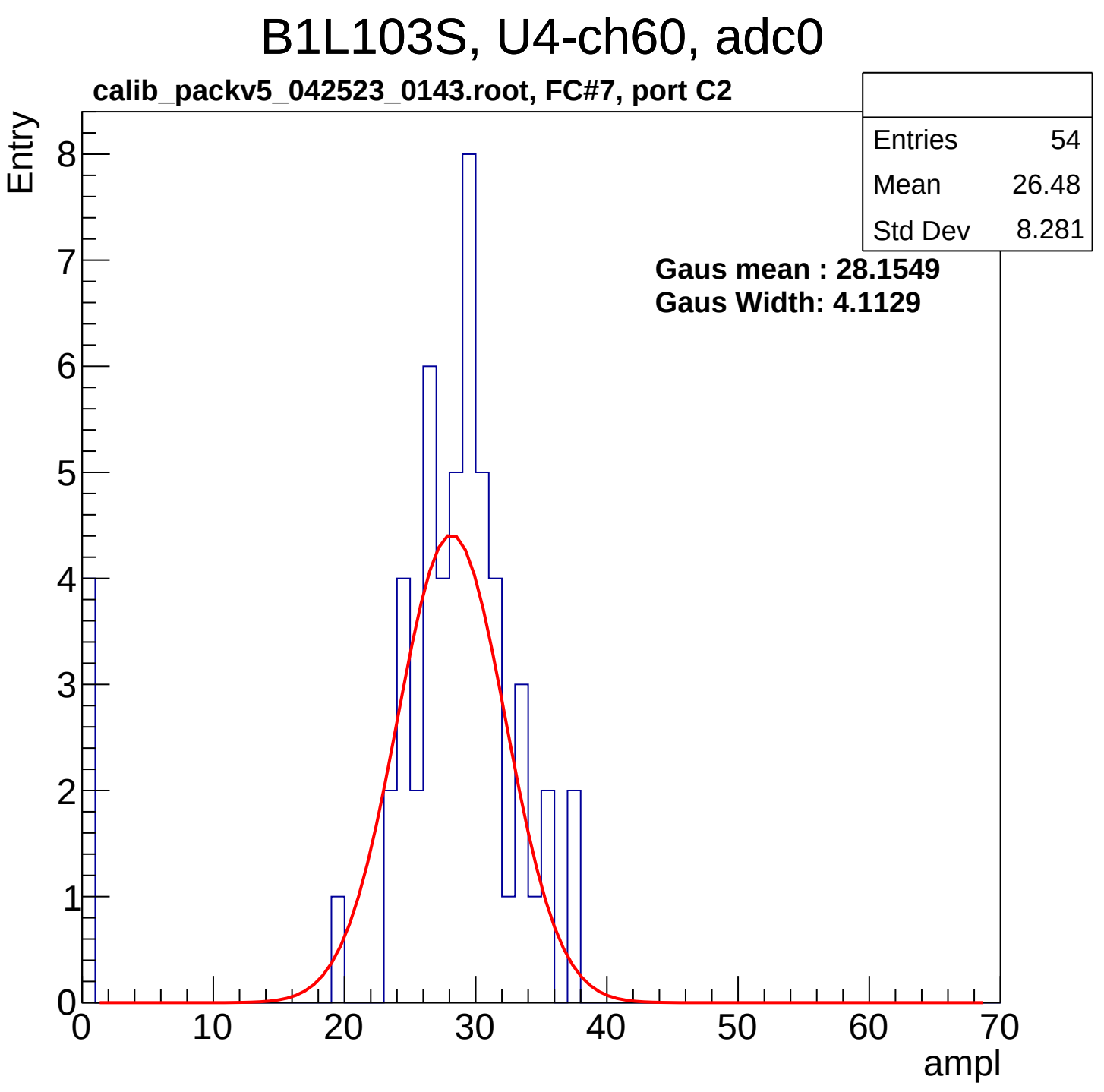

B1L103S, U4-ch59, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 47.72
Std Dev 3.558
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch59, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 53.49
Std Dev 3.11
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch59, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.09
Std Dev 8.44
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch59, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.2
Std Dev 1.904
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch59, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch60, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 26.48
Std Dev 8.281
Gaus mean : 28.1549
Gaus Width: 4.1129
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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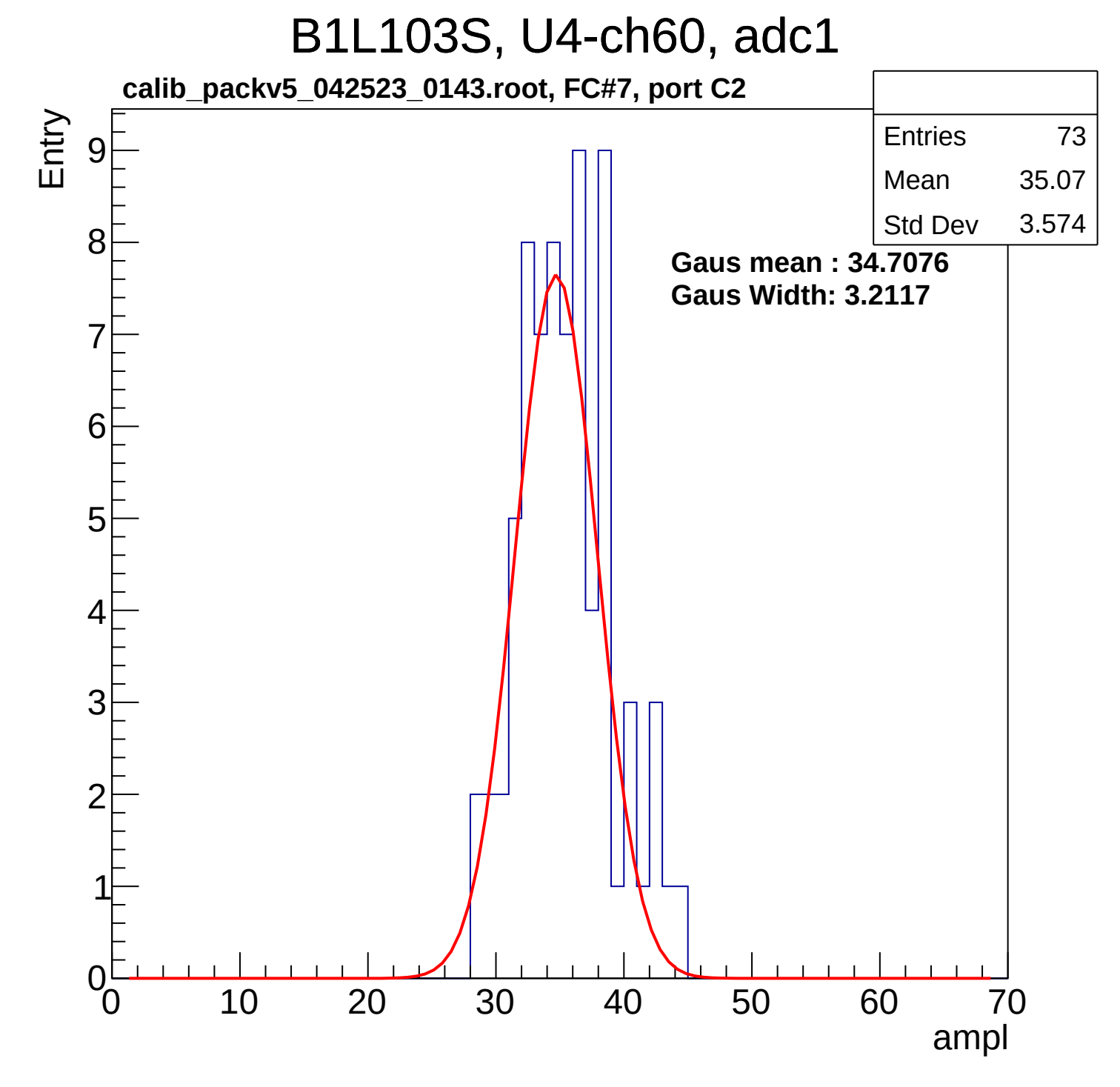
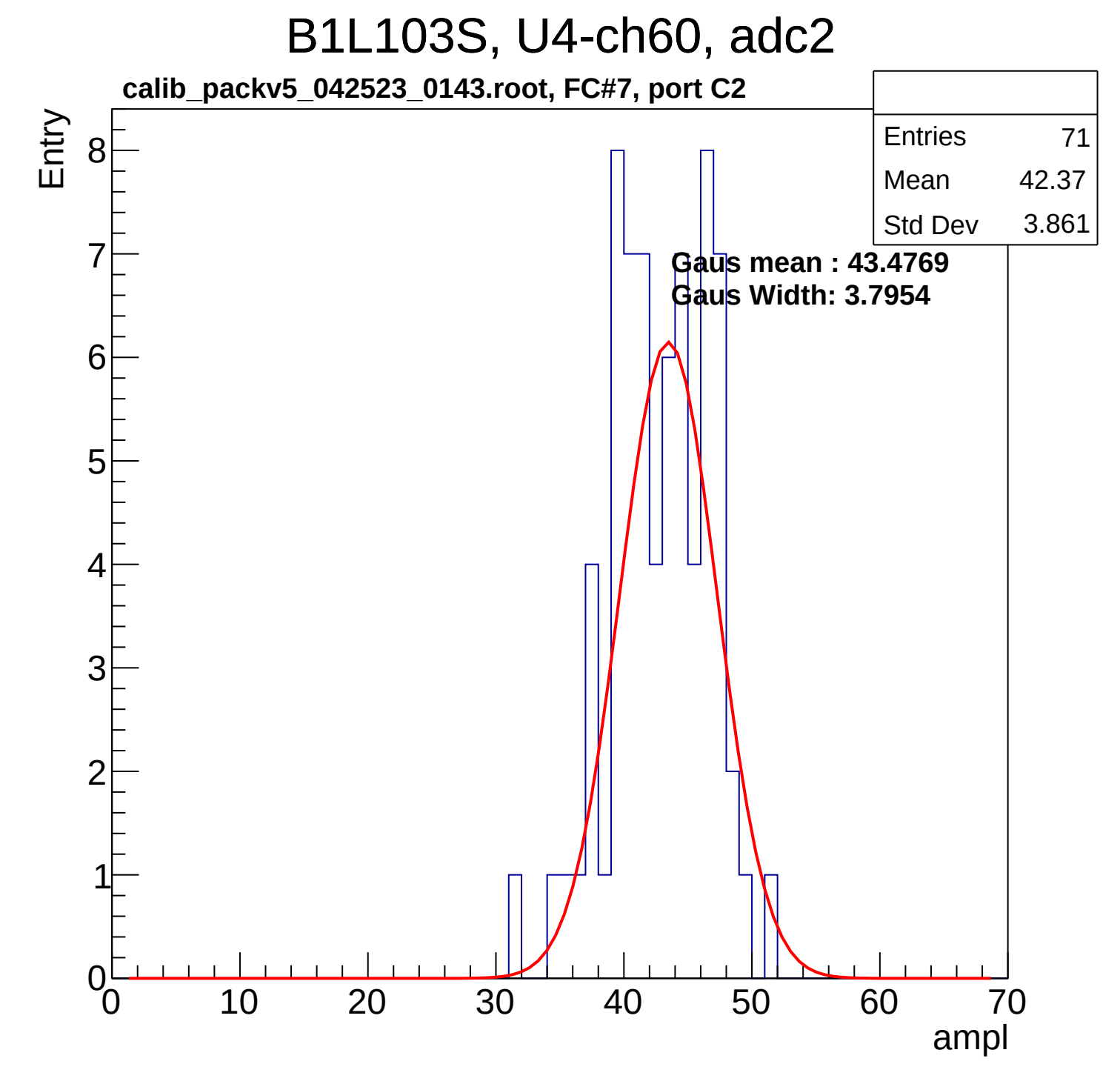
40
50
60
70


B1L103S, U4-ch60, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.07
Std Dev 3.574
Gaus mean : 34.7076
Gaus Width: 3.2117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch60, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 42.37
Std Dev 3.861
Gaus mean : 43.4769
Gaus Width: 3.7954
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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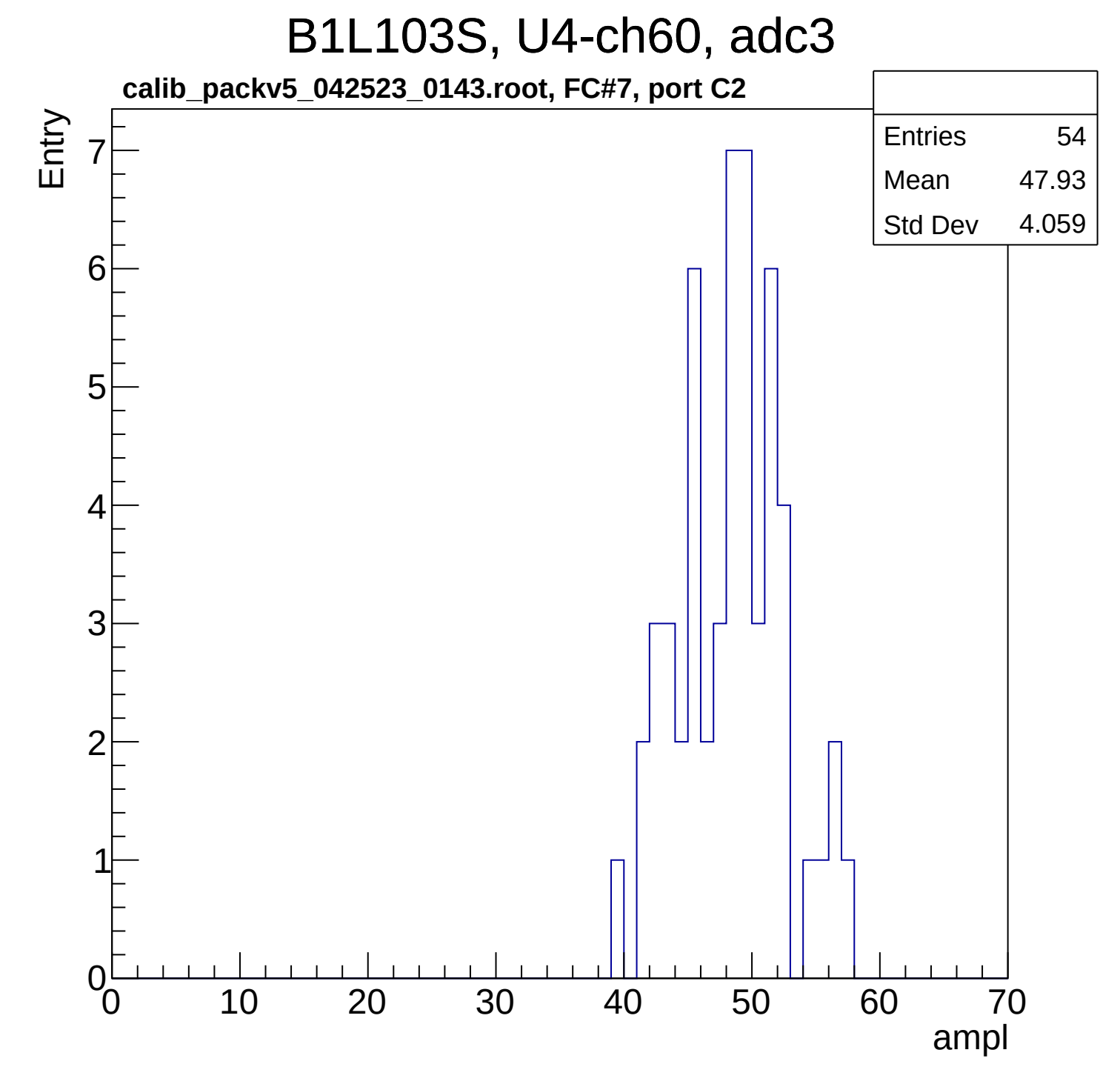
B1L103S, U4-ch60, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 47.93
Std Dev 4.059
Entry
ampl
0
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2
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4
5
6
7
0
10
20
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40
50
60
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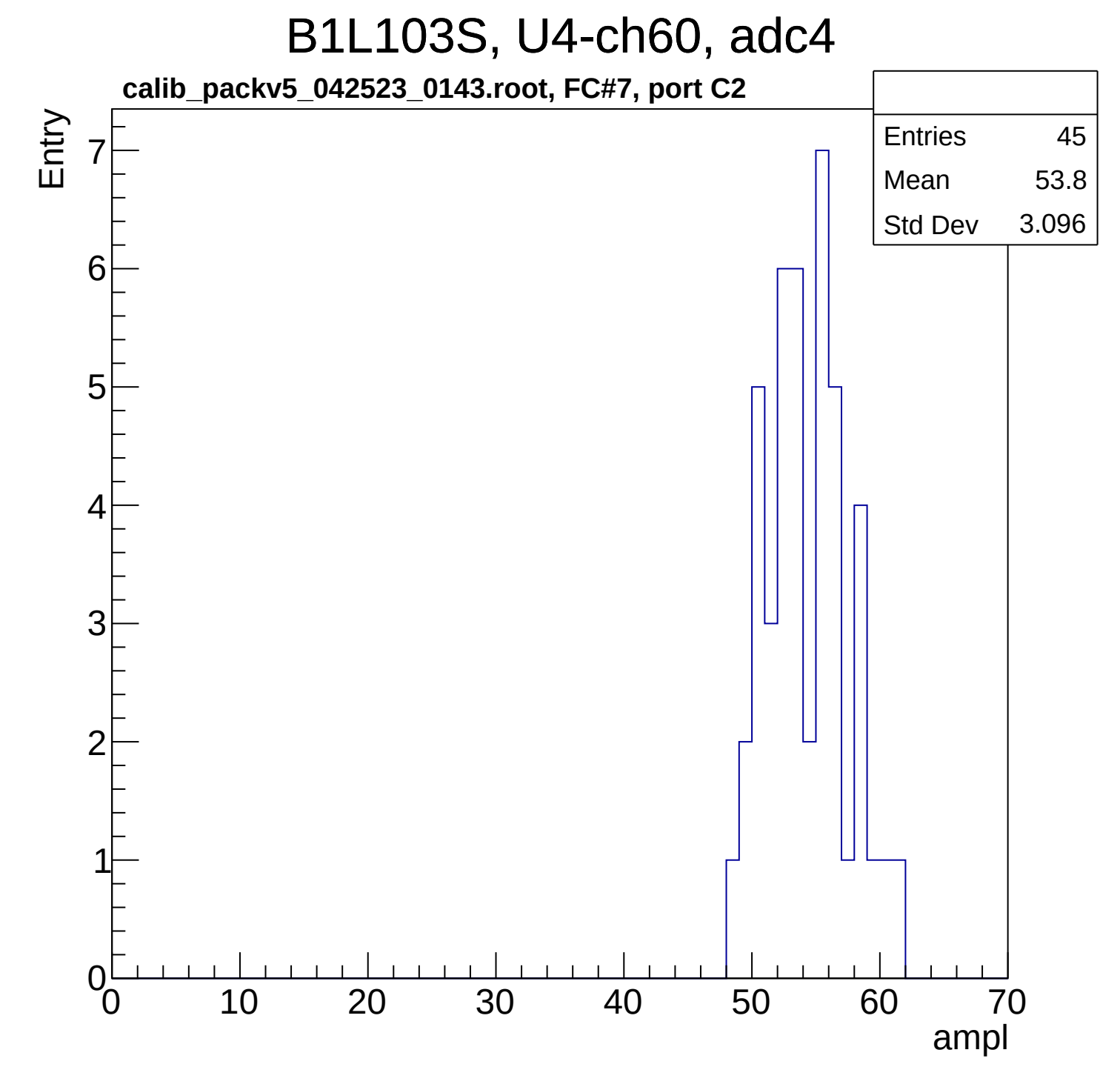
B1L103S, U4-ch60, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 53.8
Std Dev 3.096
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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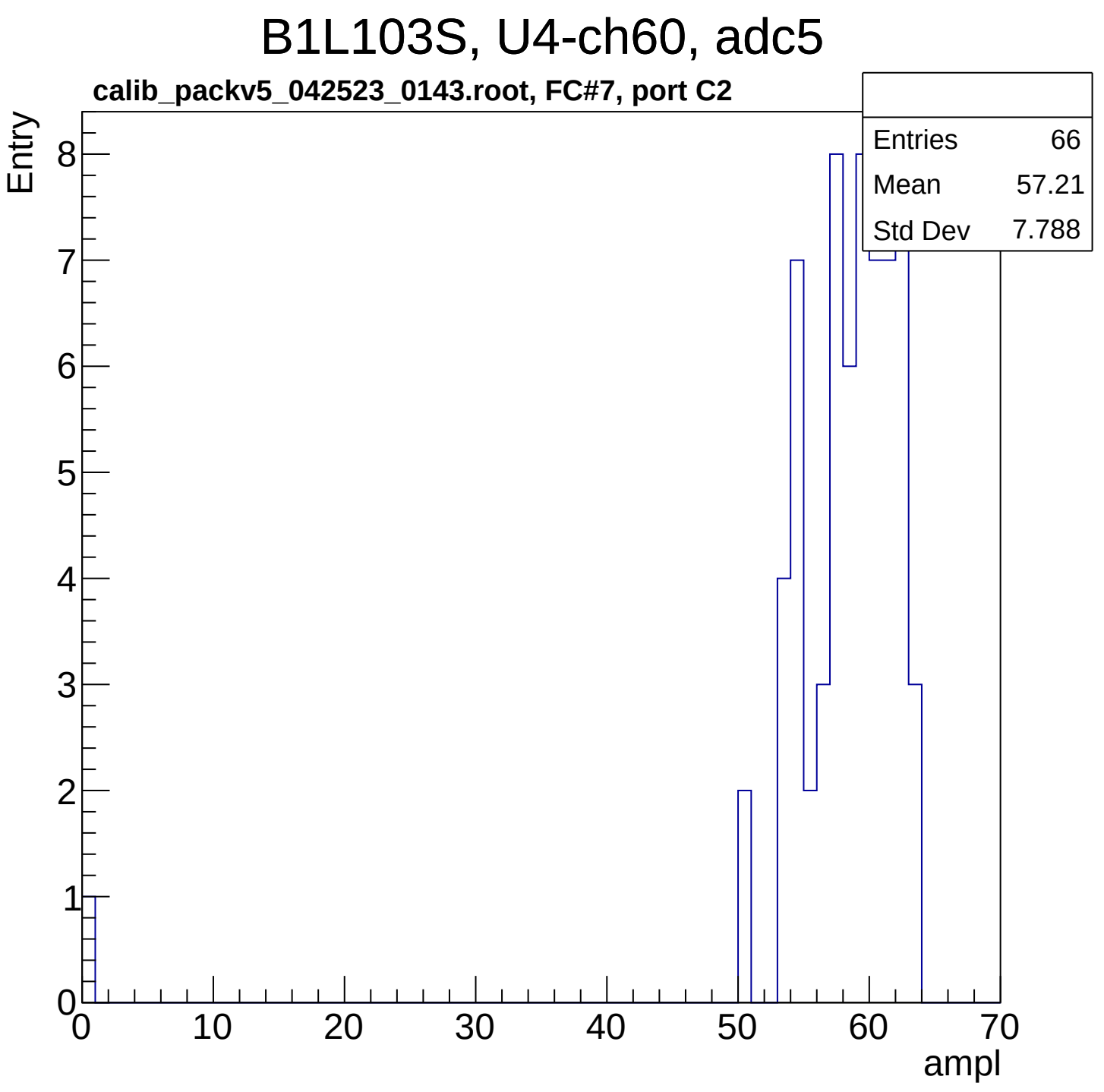
B1L103S, U4-ch60, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 57.21
Std Dev 7.788
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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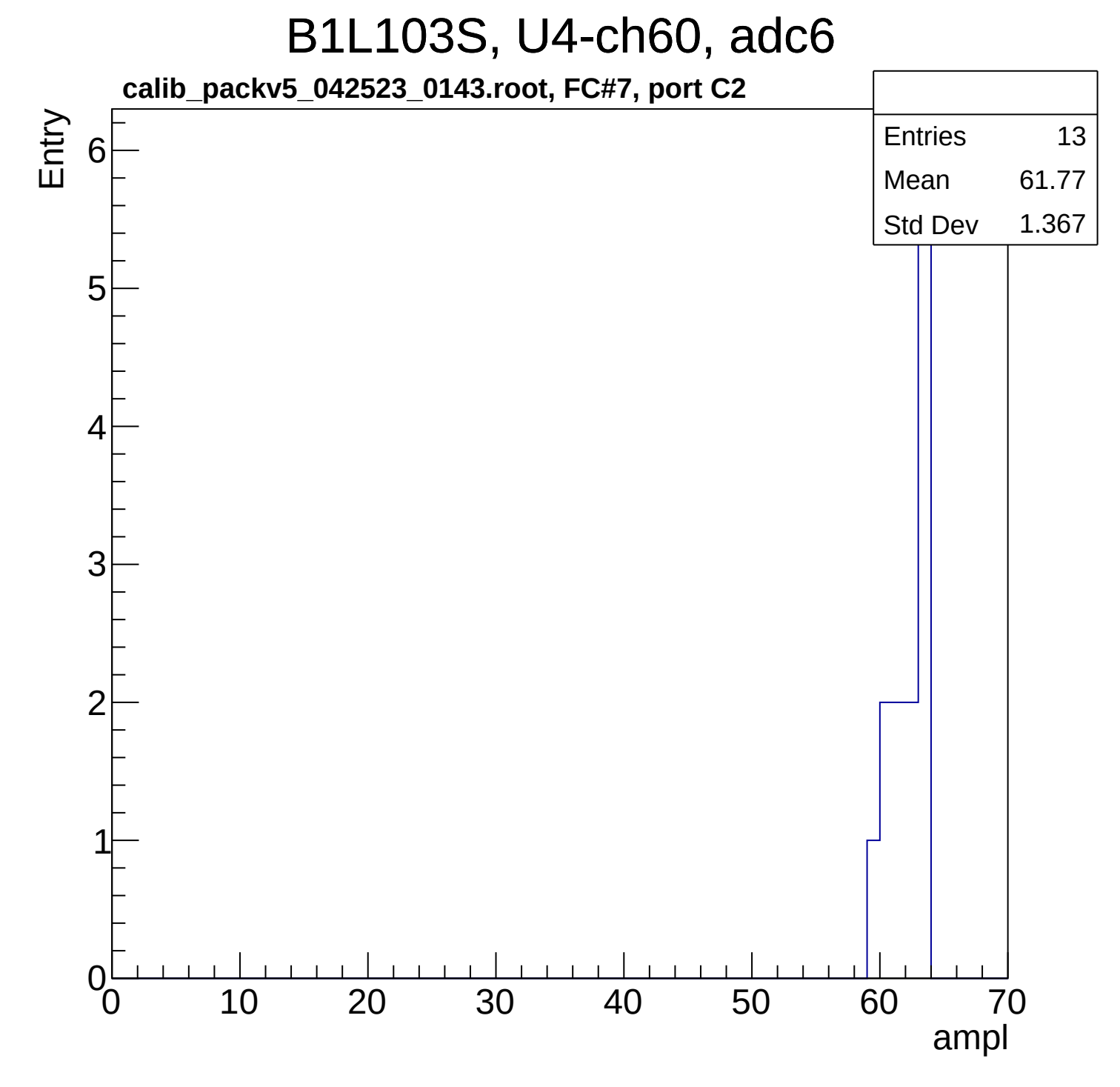
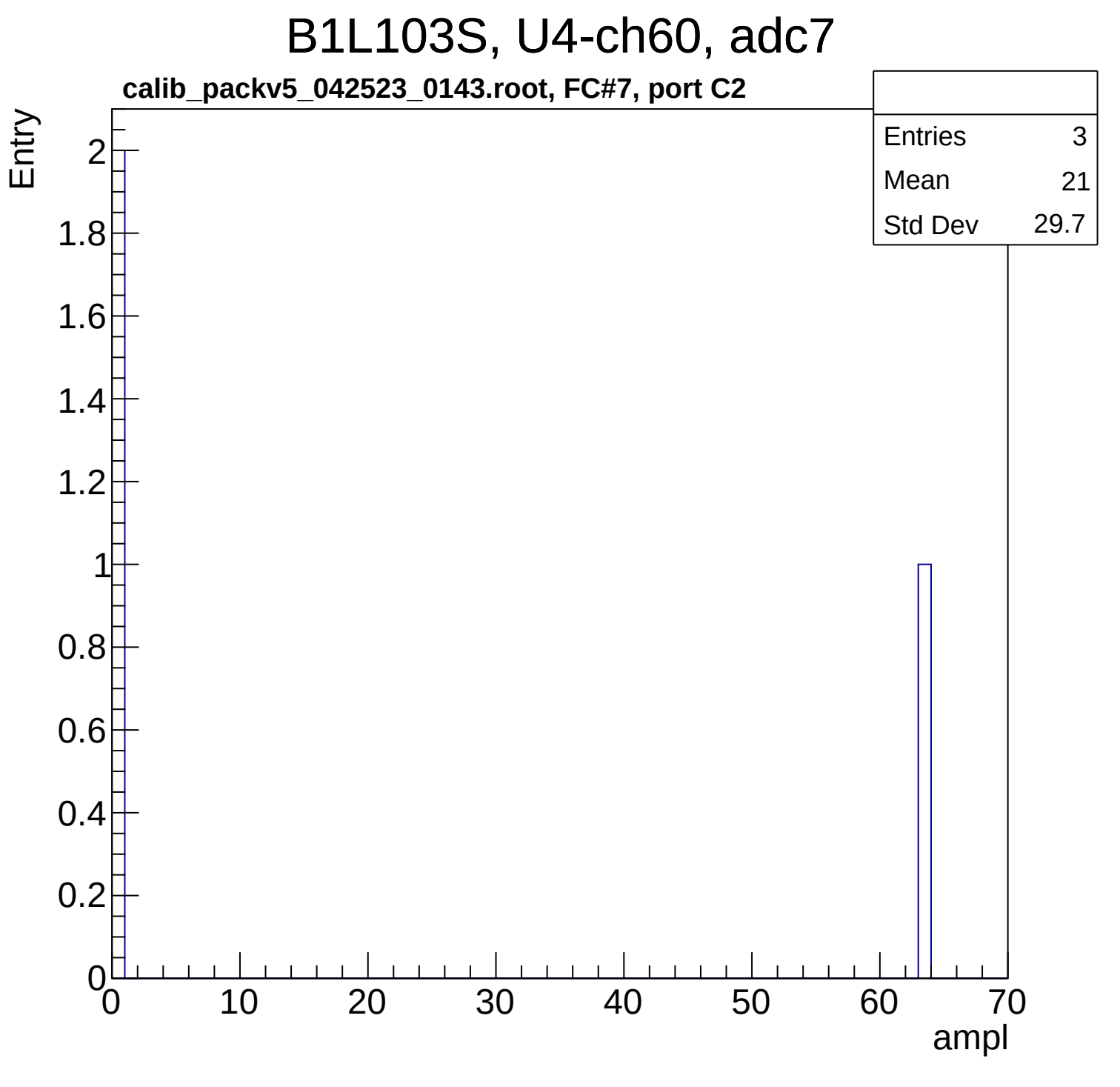

B1L103S, U4-ch60, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.77
Std Dev 1.367
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch60, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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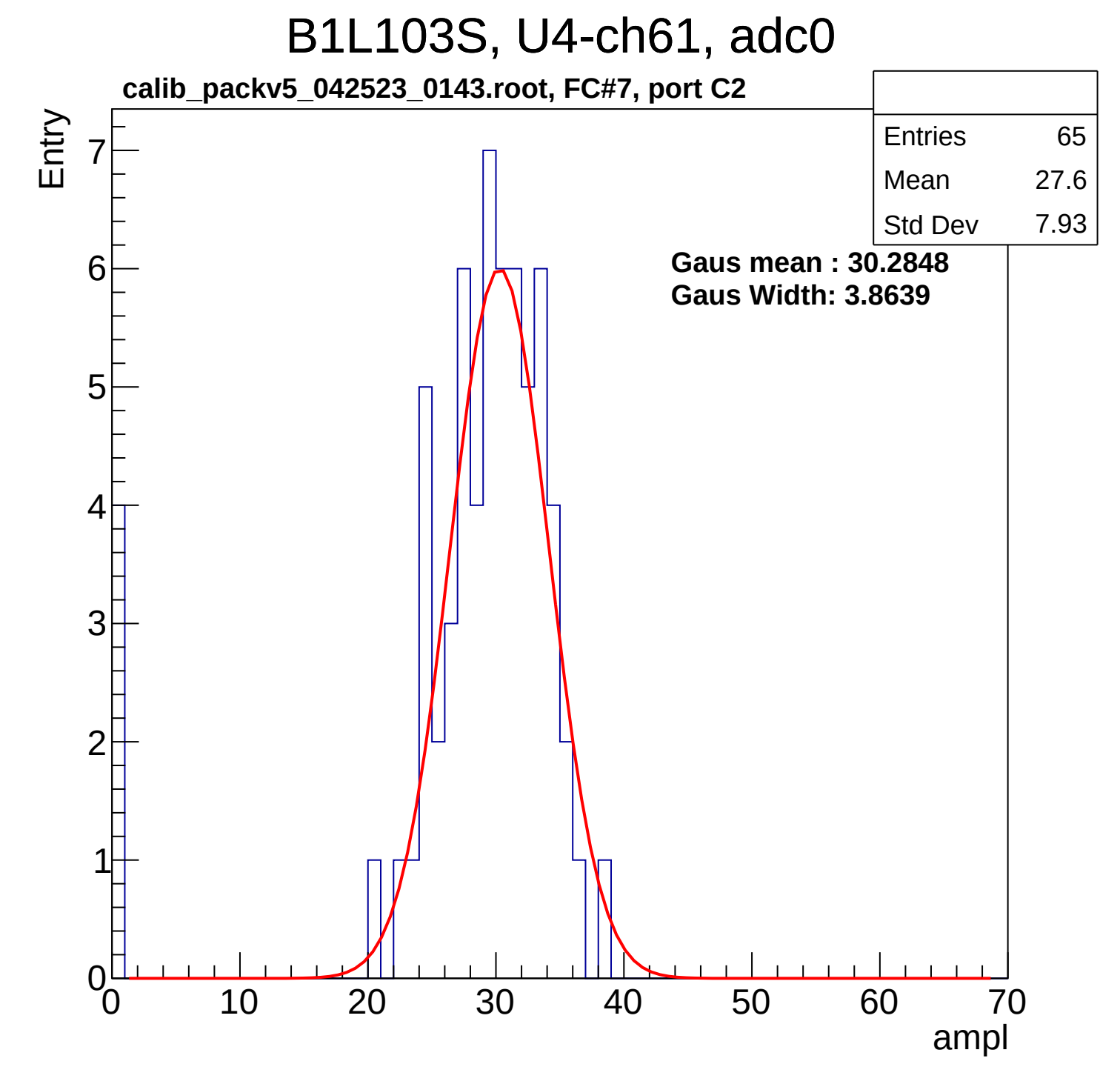
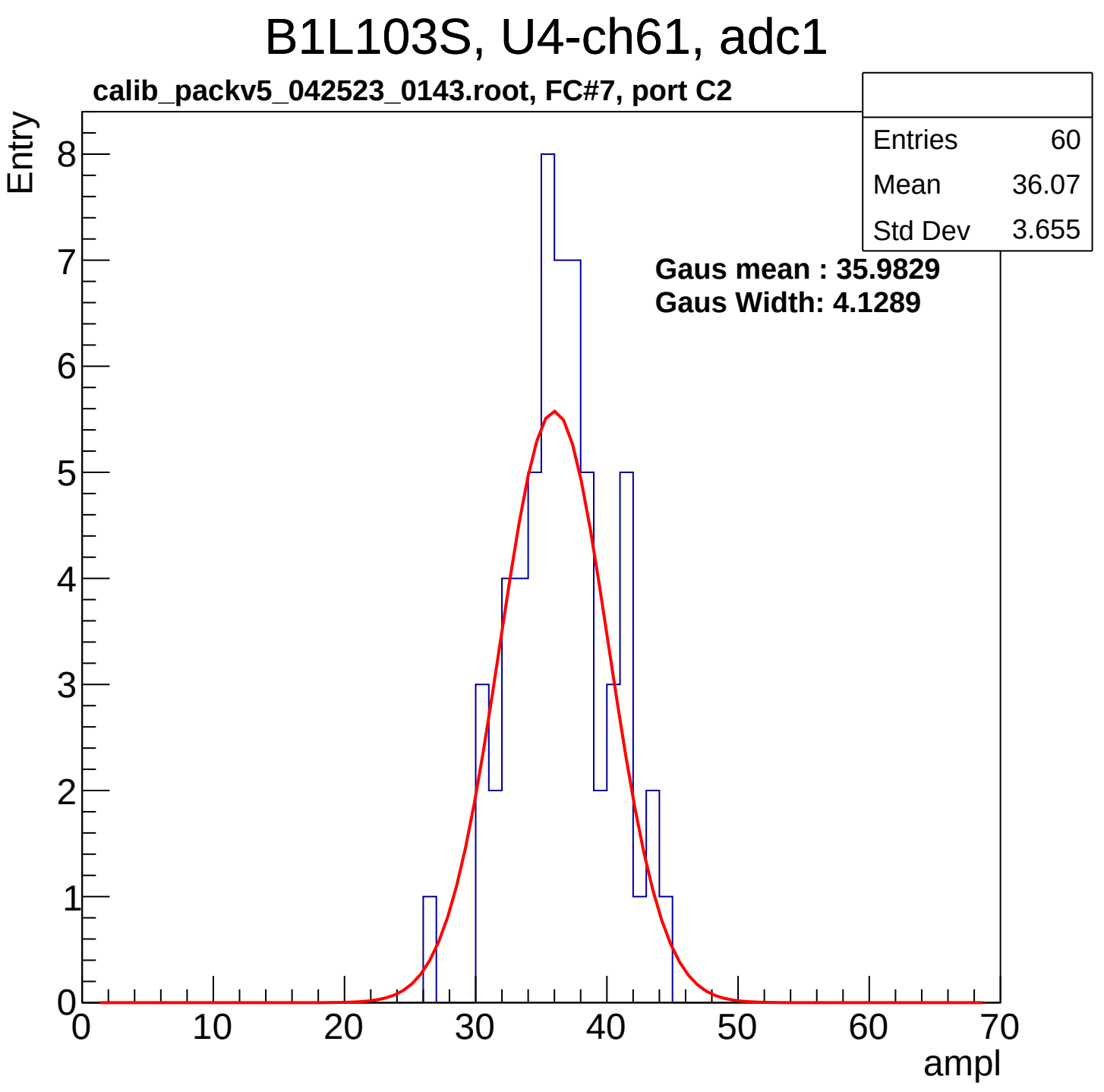
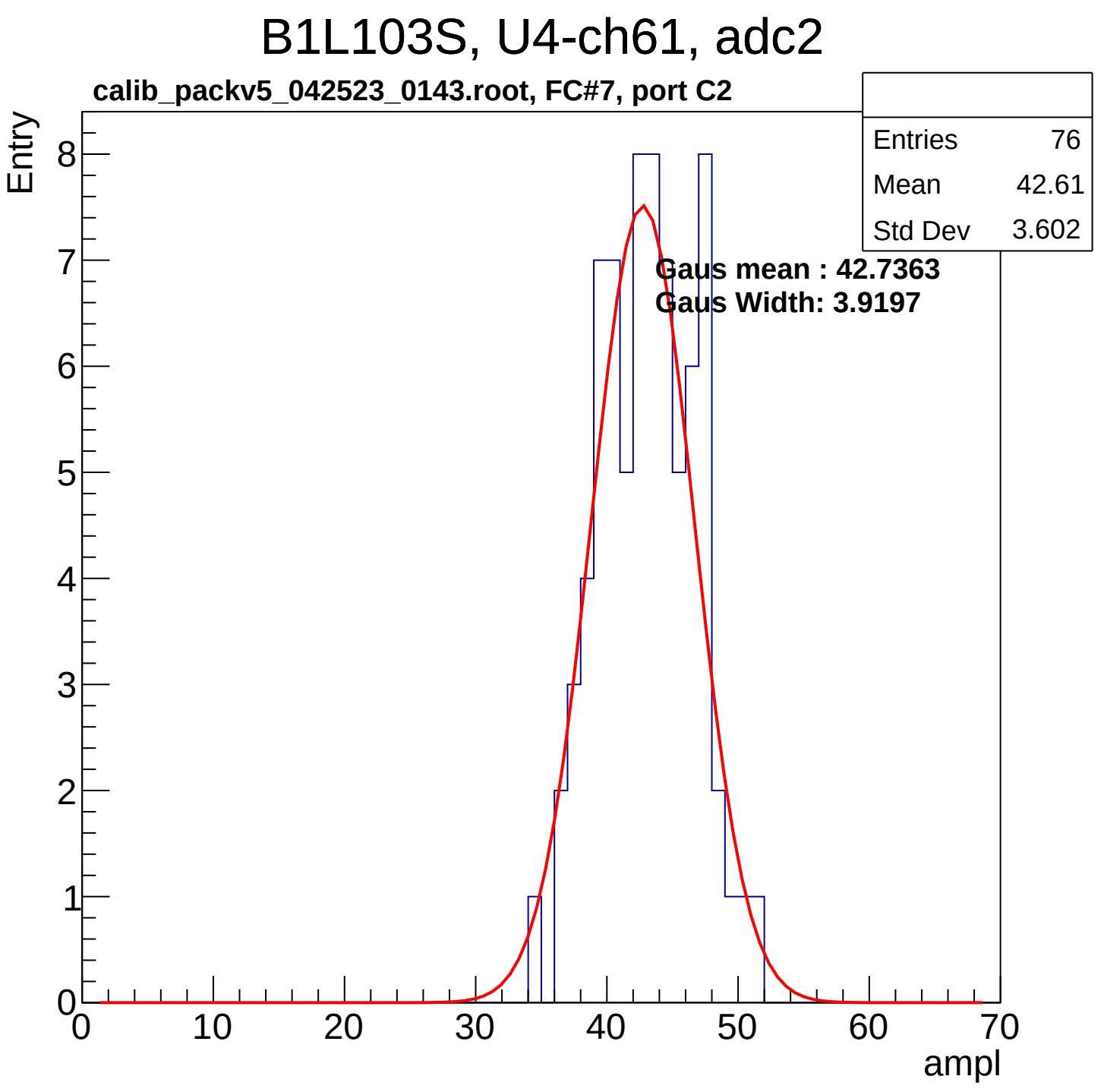
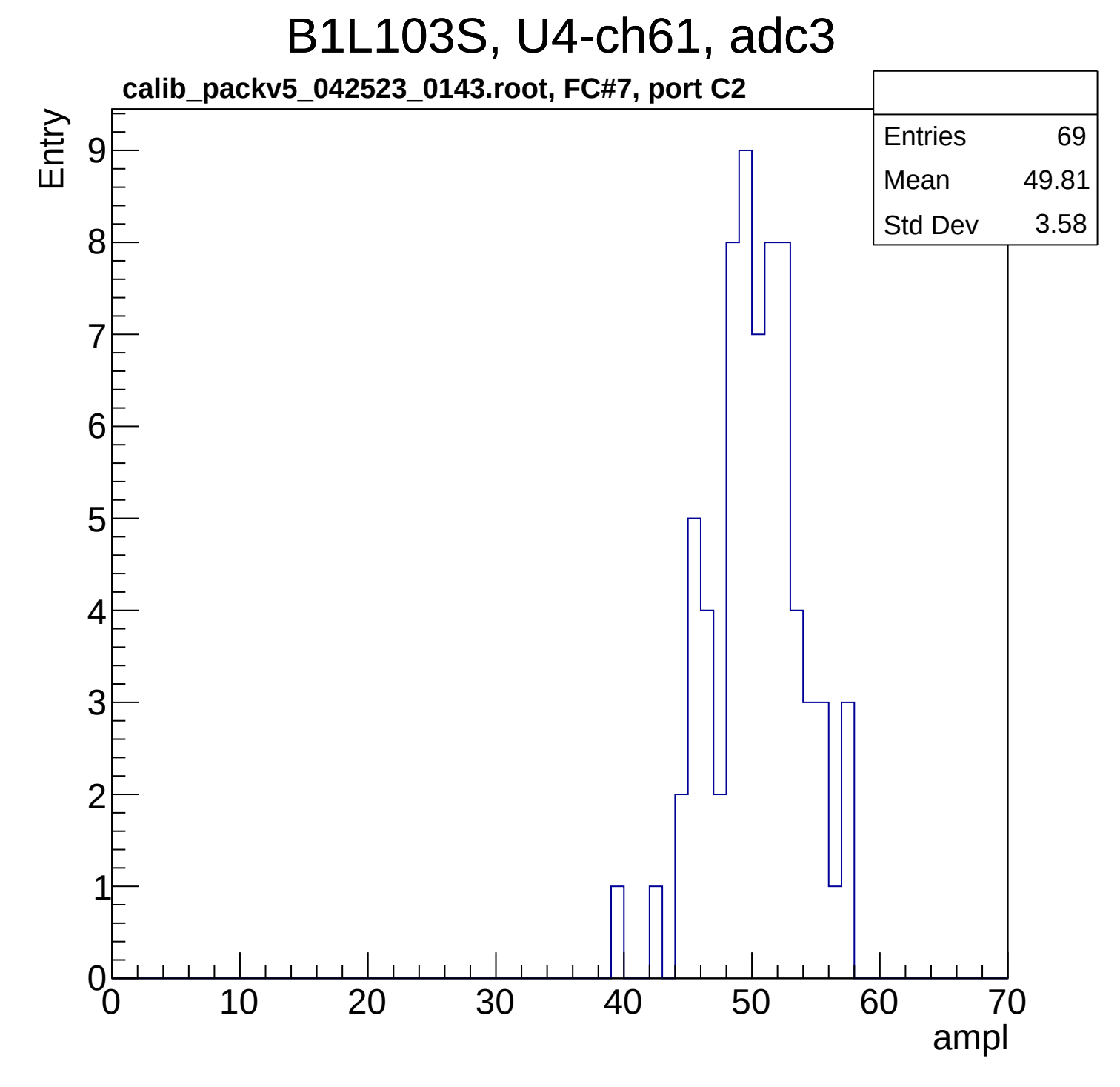

B1L103S, U4-ch61, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 27.6
Std Dev 7.93
Gaus mean : 30.2848
Gaus Width: 3.8639
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch61, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 36.07
Std Dev 3.655
Gaus mean : 35.9829
Gaus Width: 4.1289
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch61, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 42.61
Std Dev 3.602
Gaus mean : 42.7363
Gaus Width: 3.9197
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch61, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 49.81
Std Dev 3.58
Entry
ampl
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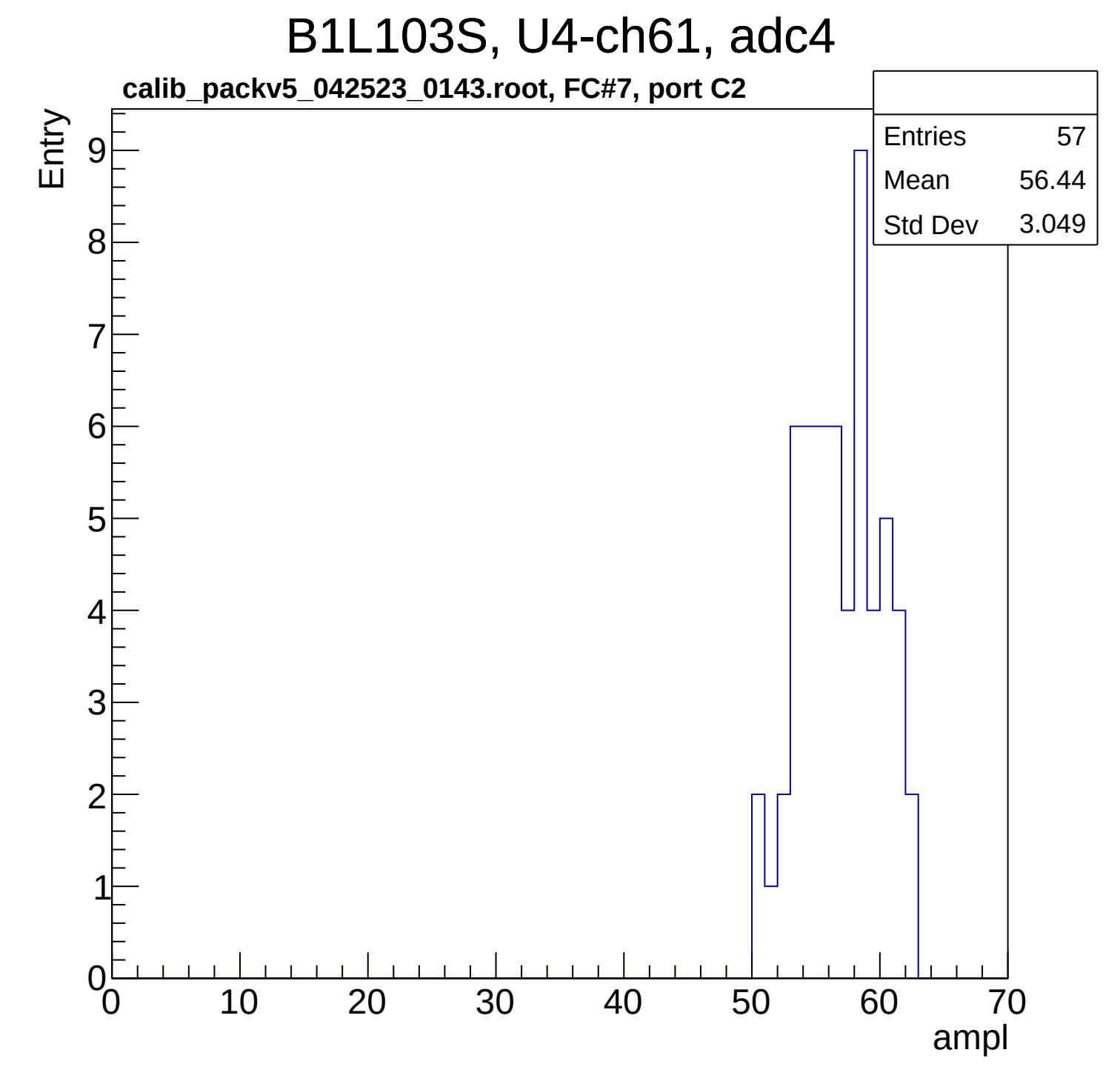
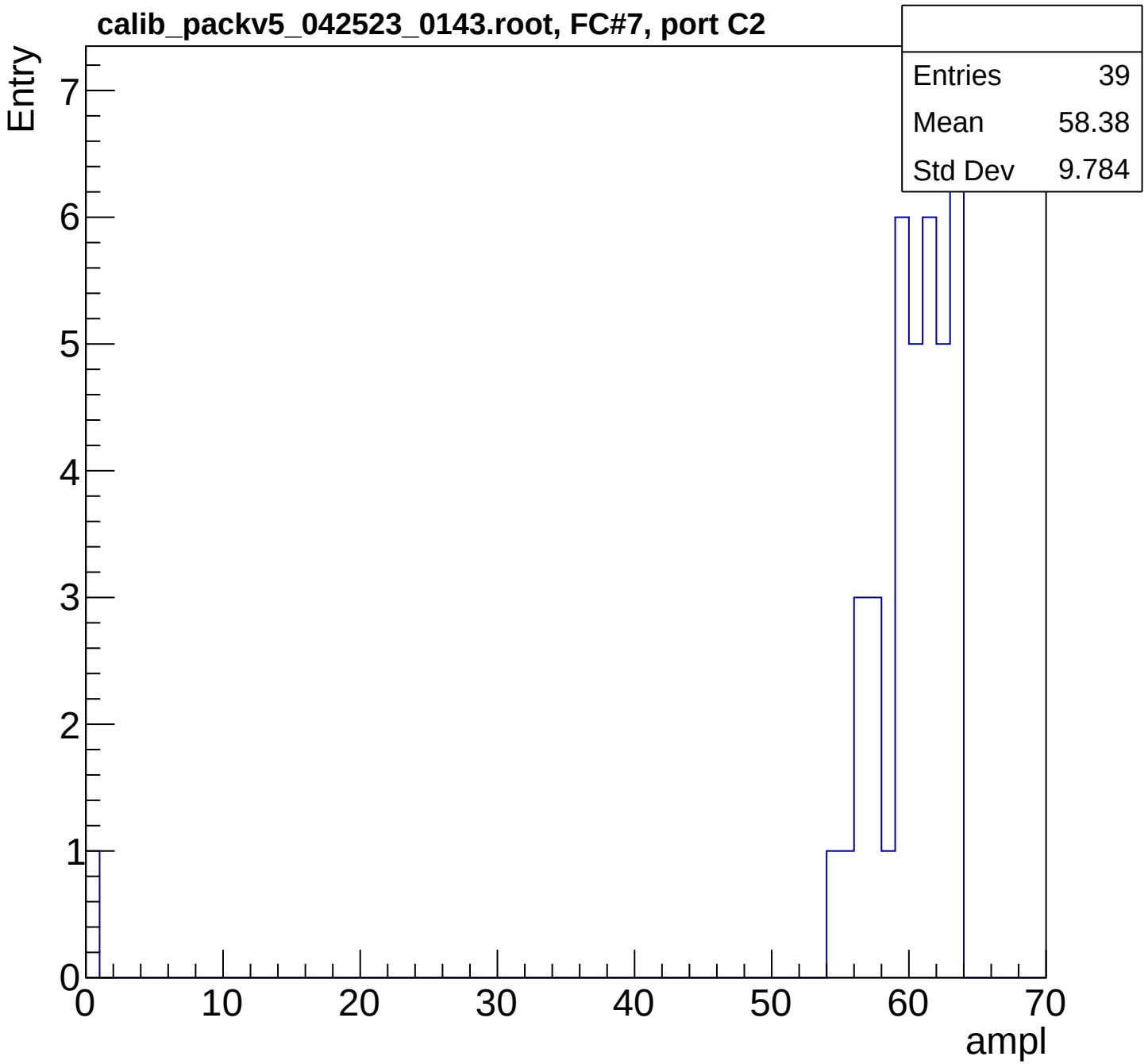
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch61, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 56.44
Std Dev 3.049
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch61, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.38
Std Dev 9.784
Entry
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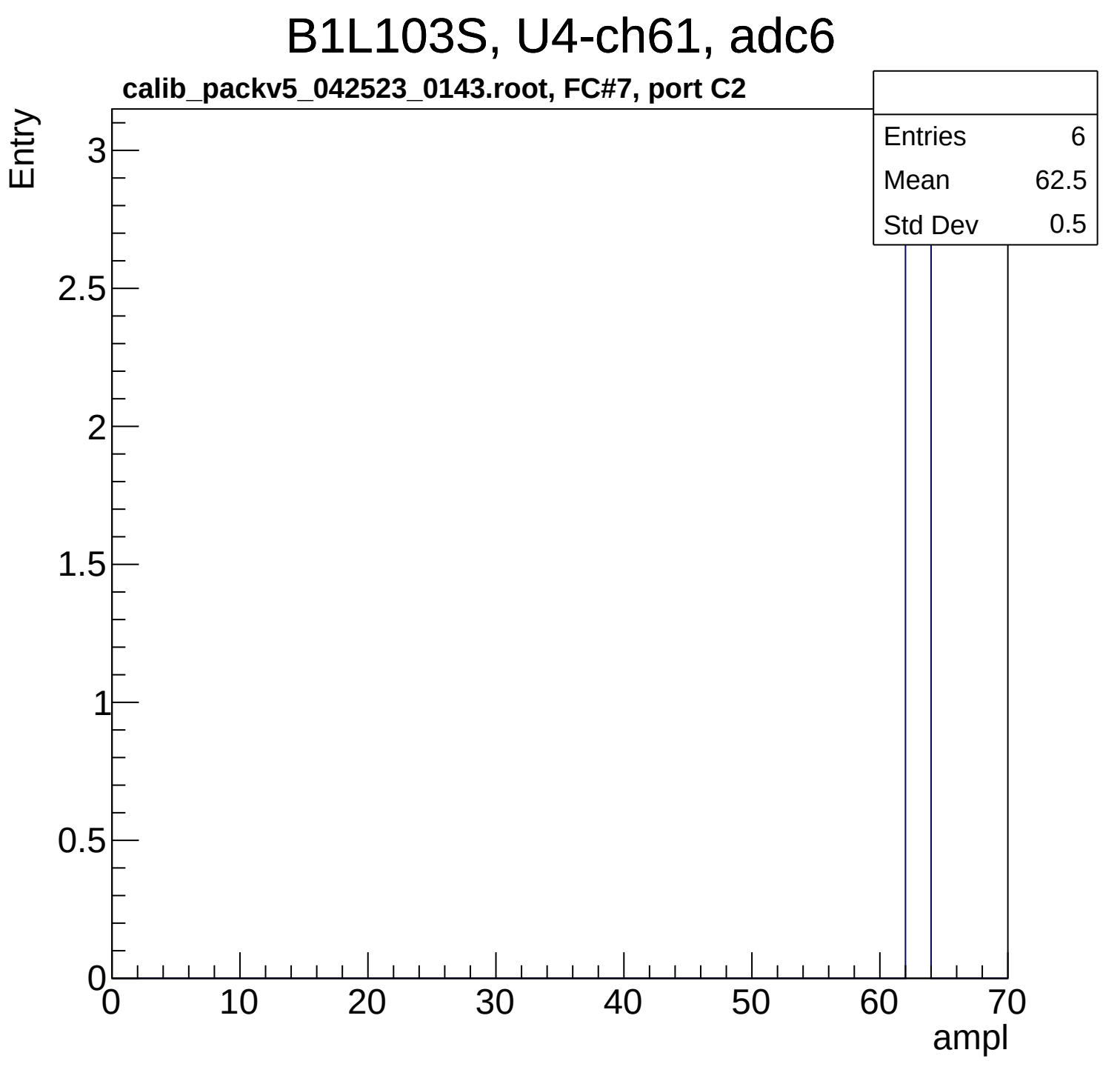
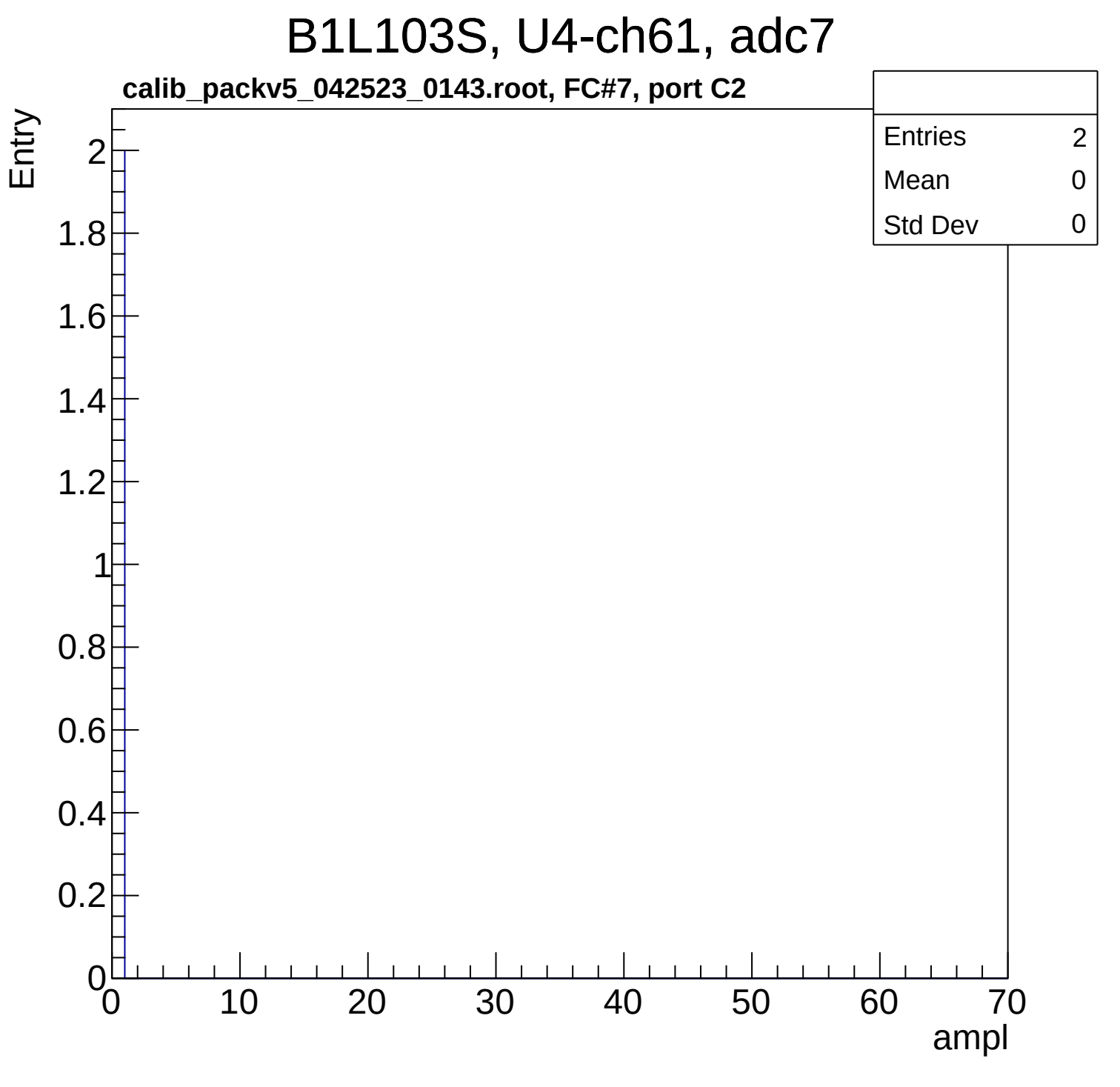
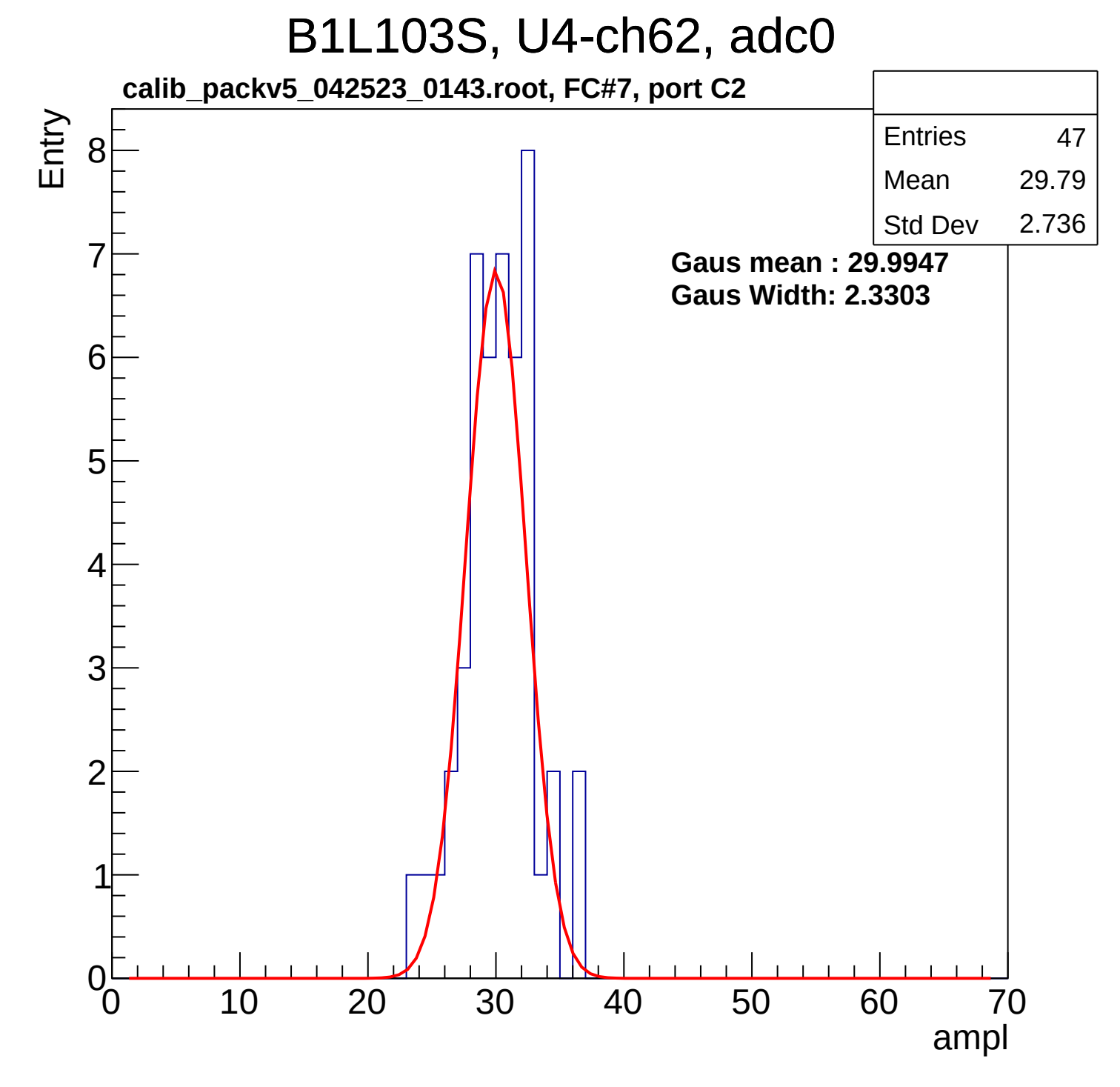
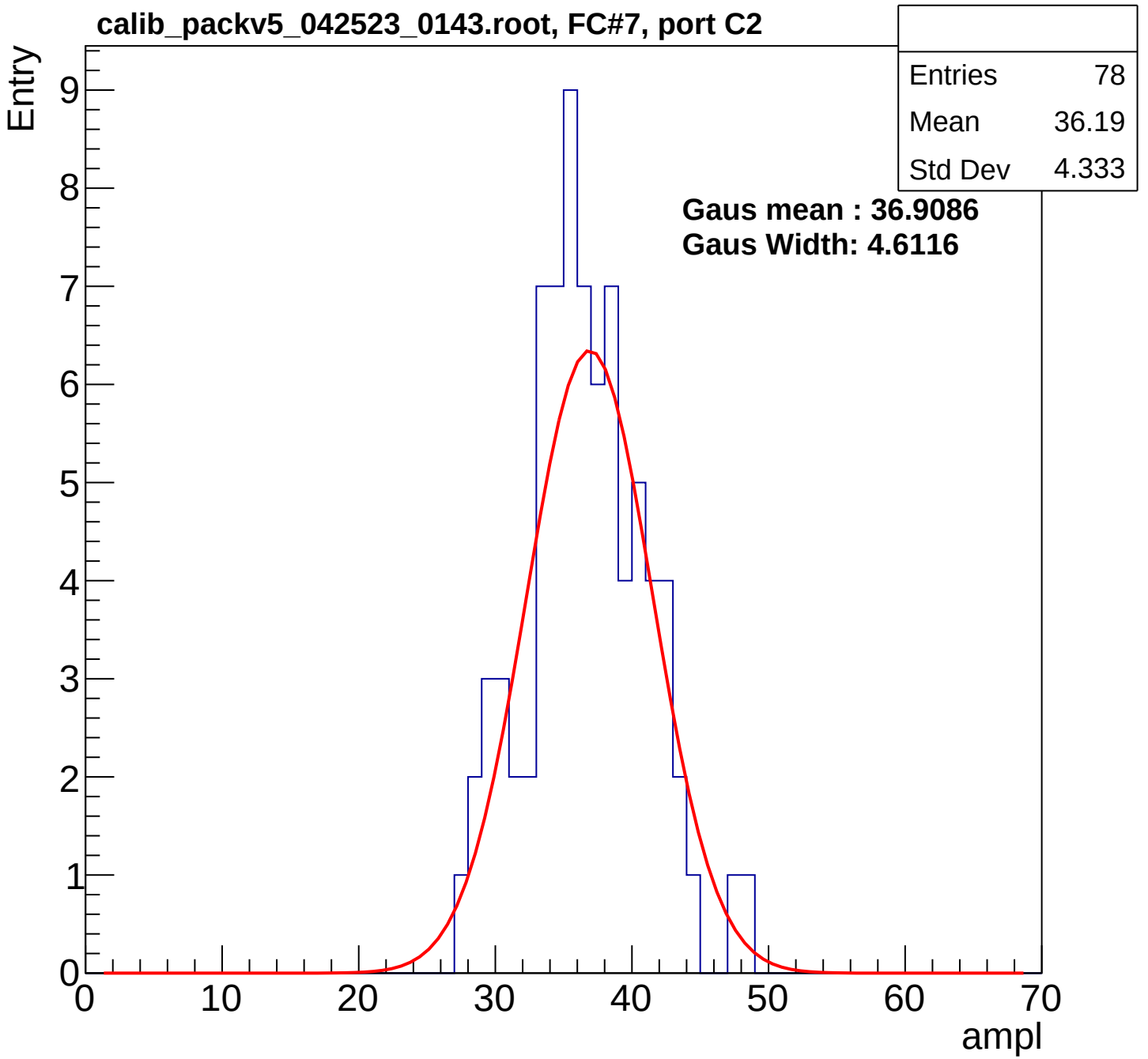
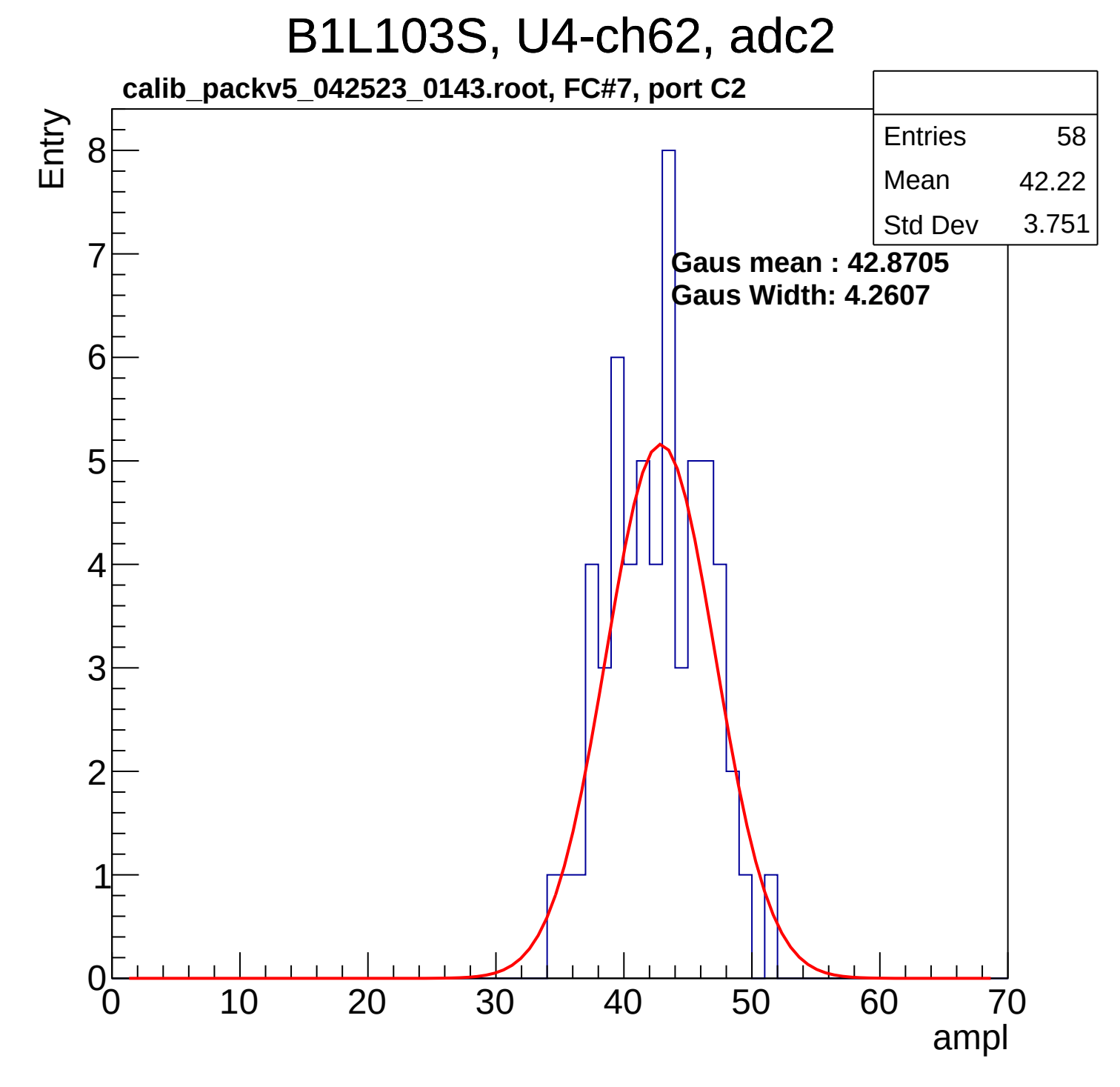
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

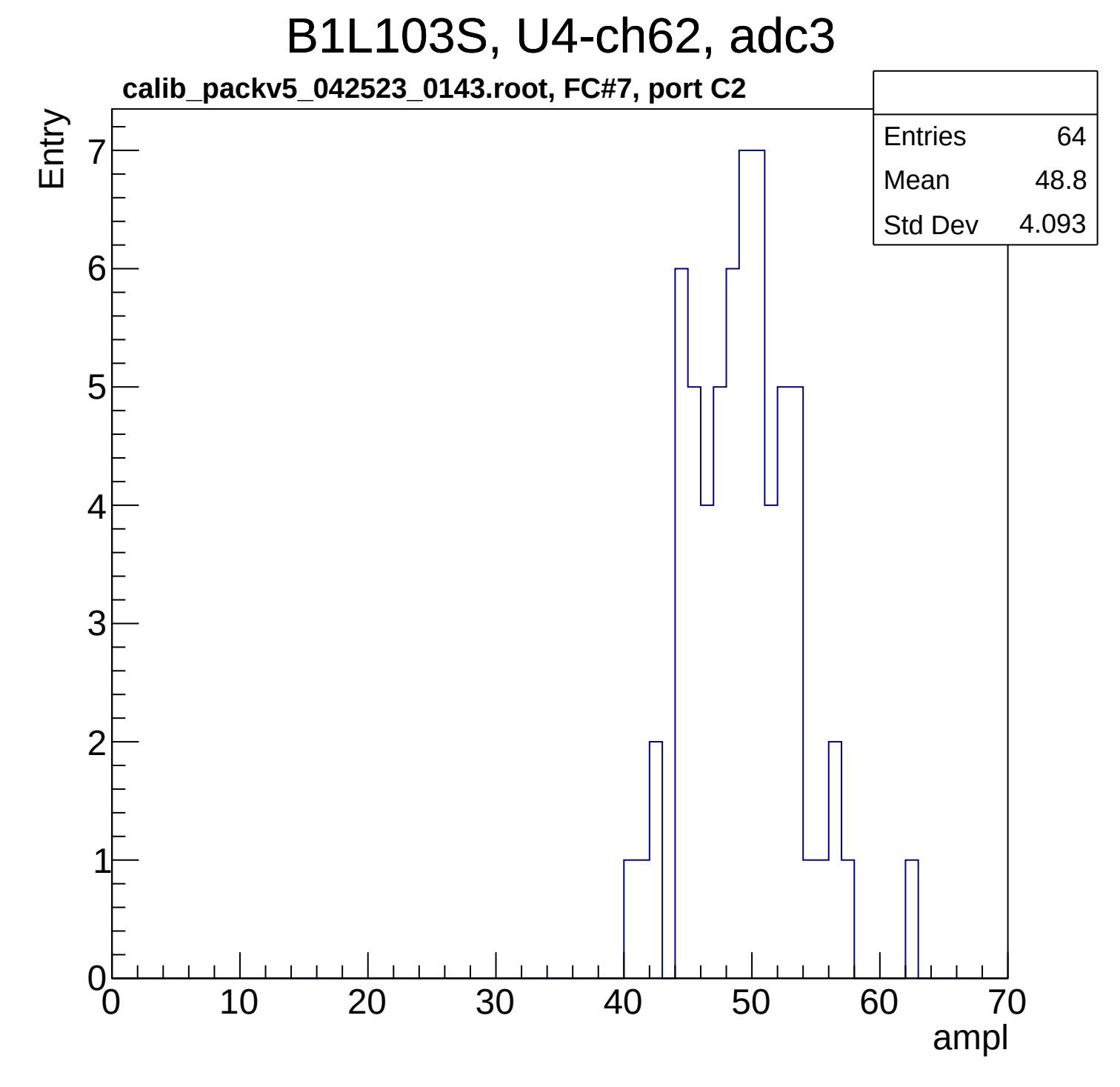

B1L103S, U4-ch61, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.5
Std Dev 0.5
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

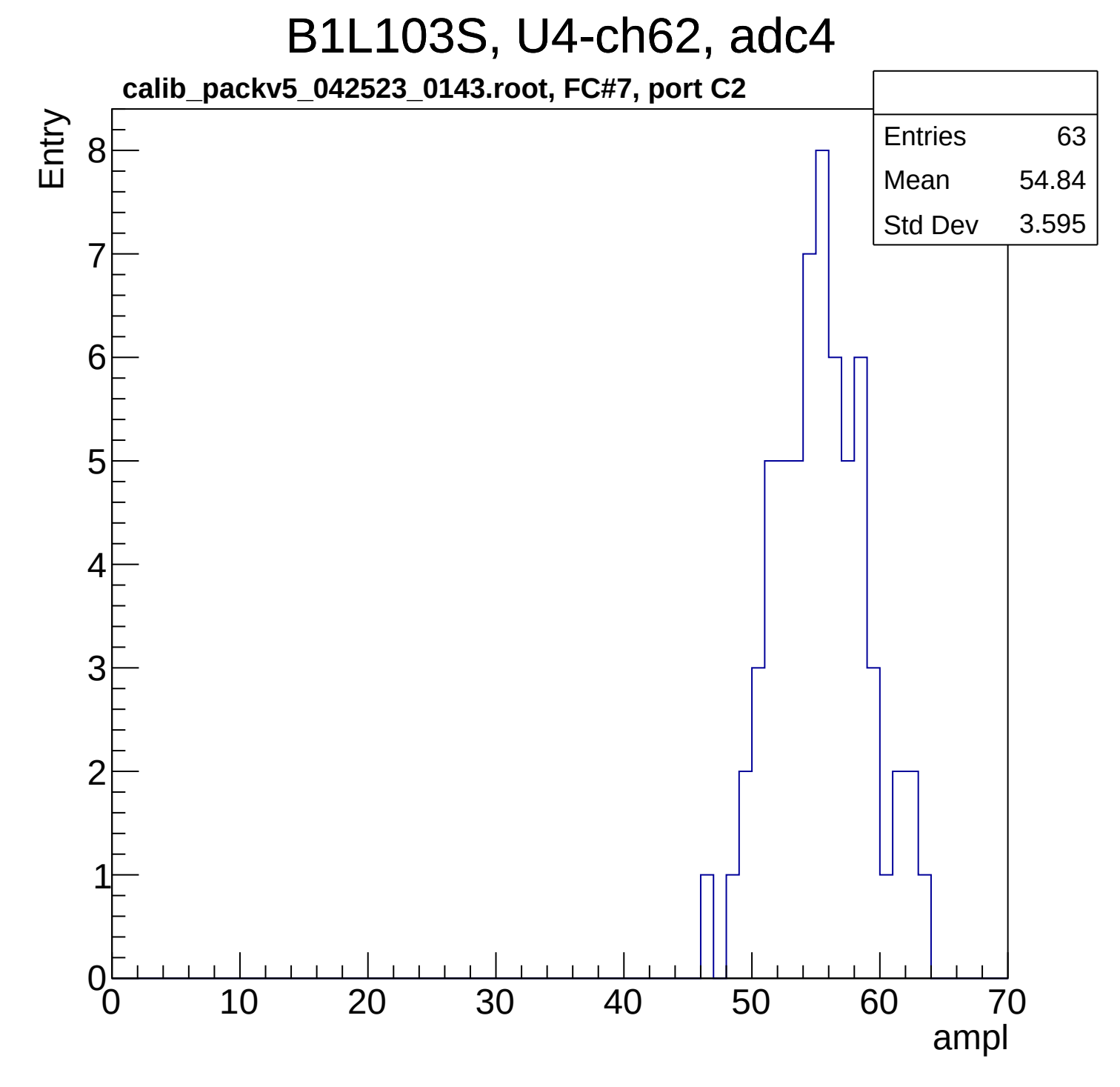

B1L103S, U4-ch61, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

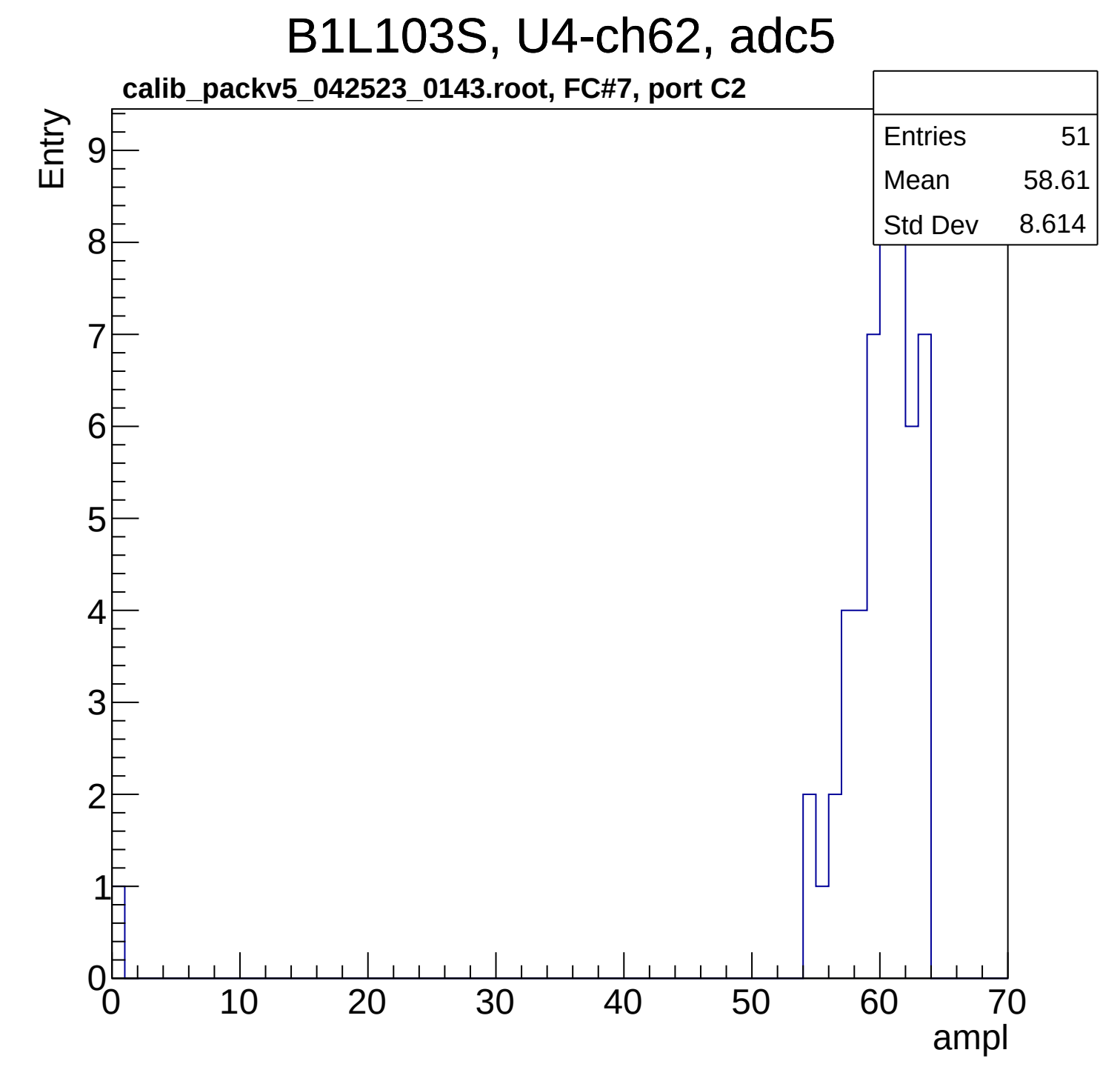

B1L103S, U4-ch62, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 29.79
Std Dev 2.736
Gaus mean : 29.9947
Gaus Width: 2.3303
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch62, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 36.19
Std Dev 4.333
Gaus mean : 36.9086
Gaus Width: 4.6116
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch62, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 42.22
Std Dev 3.751
Gaus mean : 42.8705
Gaus Width: 4.2607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch62, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.8
Std Dev 4.093
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch62, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 54.84
Std Dev 3.595
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch62, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.61
Std Dev 8.614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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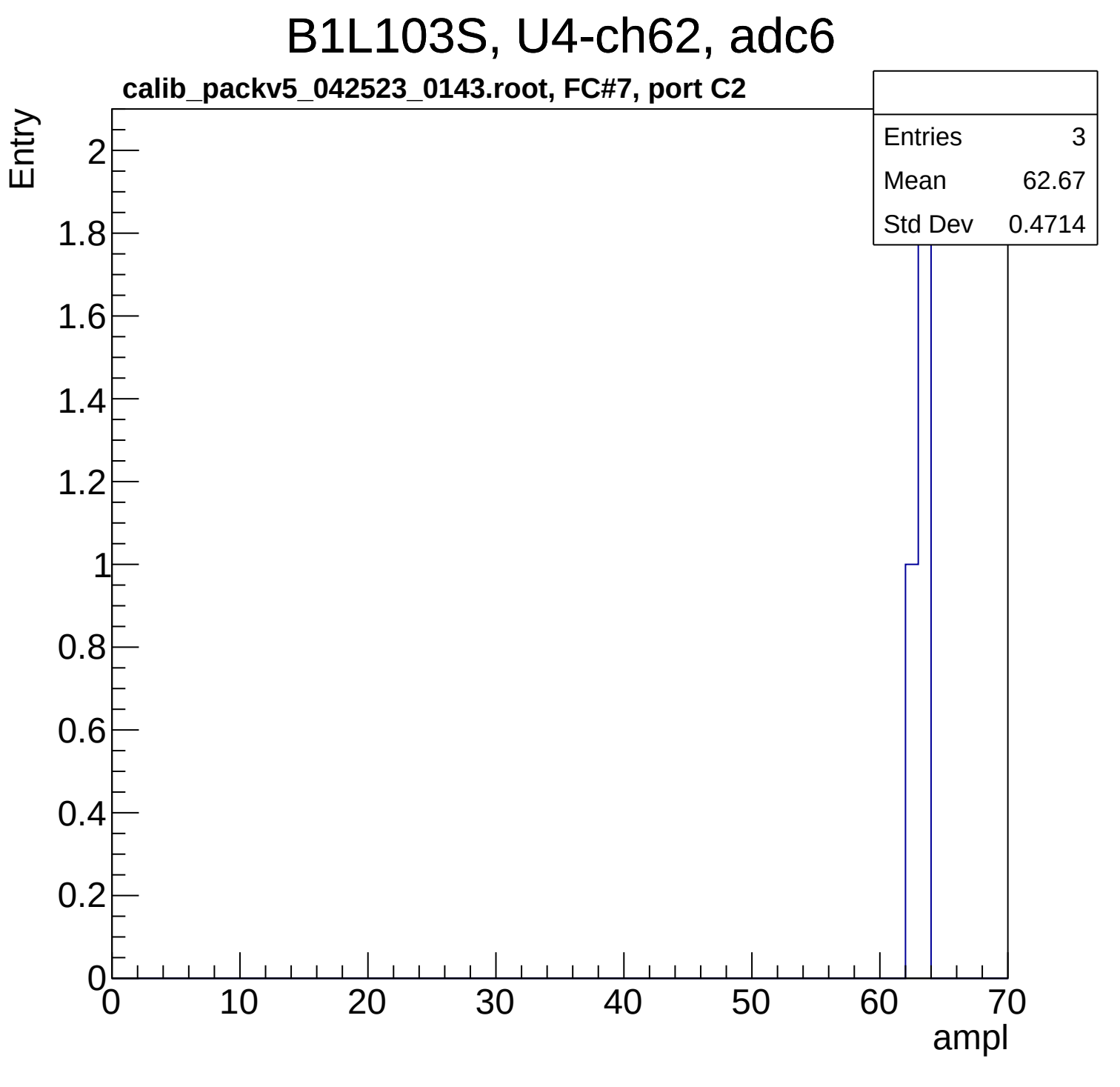
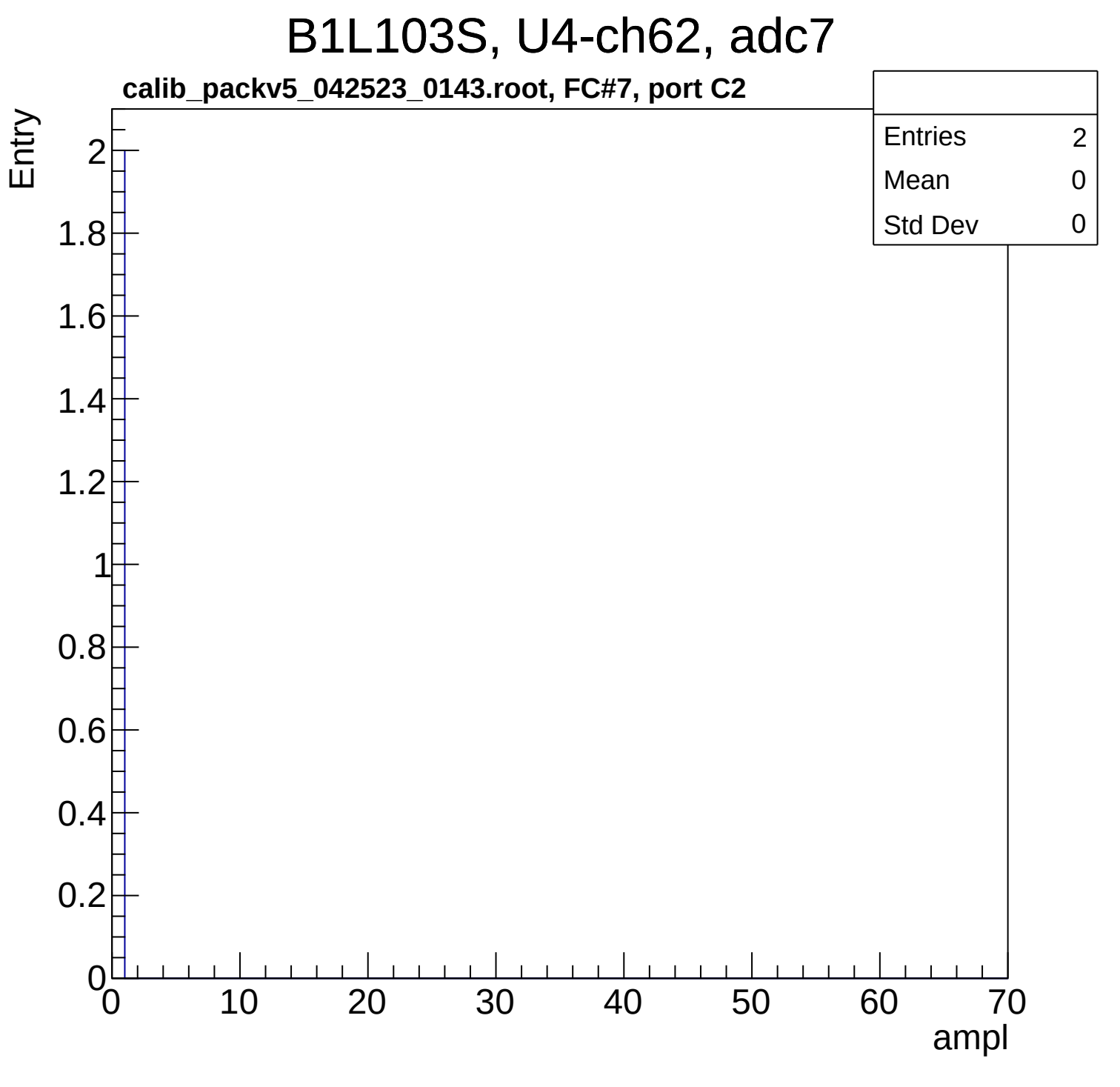
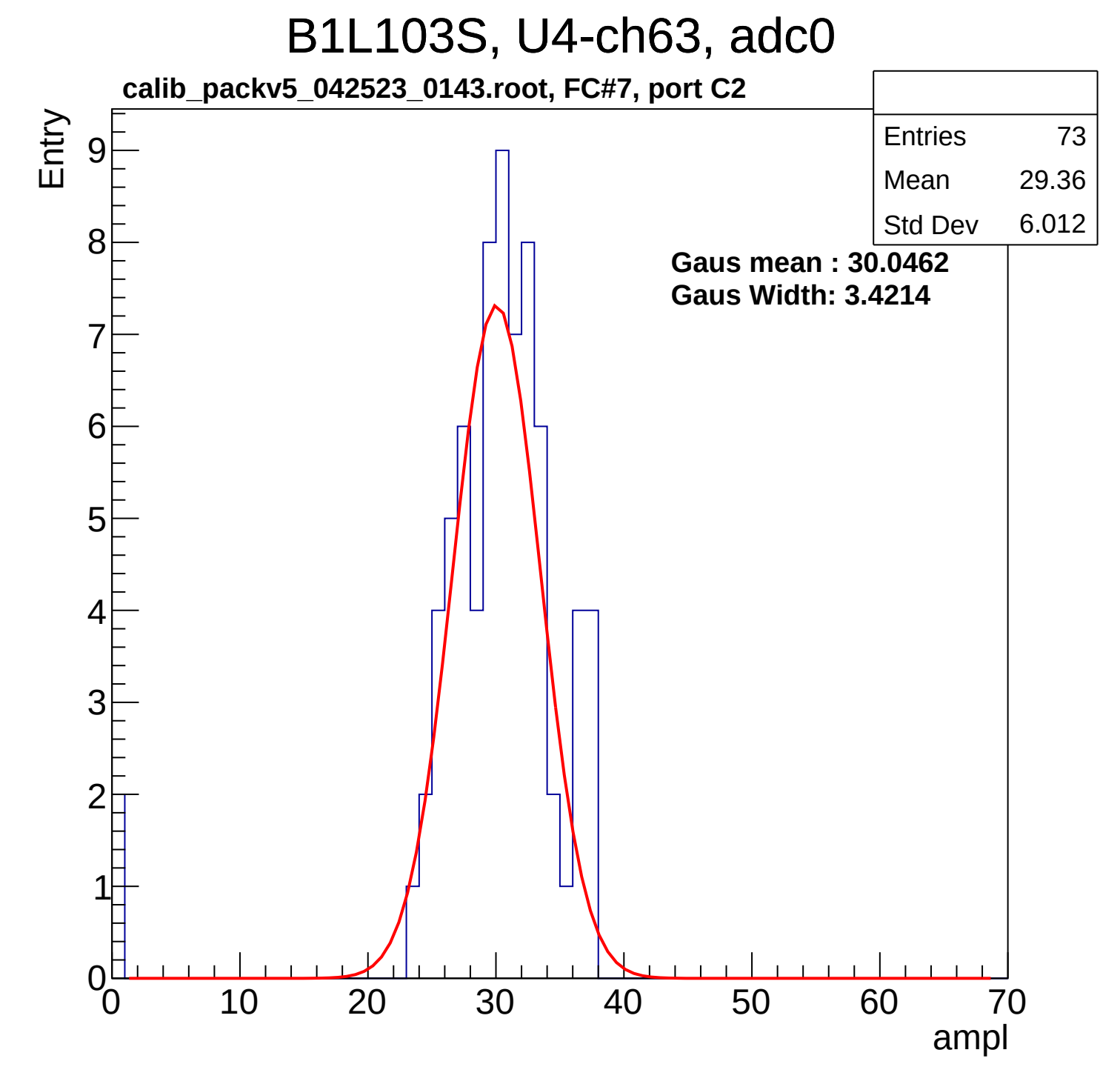

B1L103S, U4-ch62, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch62, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch63, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 29.36
Std Dev 6.012
Gaus mean : 30.0462
Gaus Width: 3.4214
Entry
ampl
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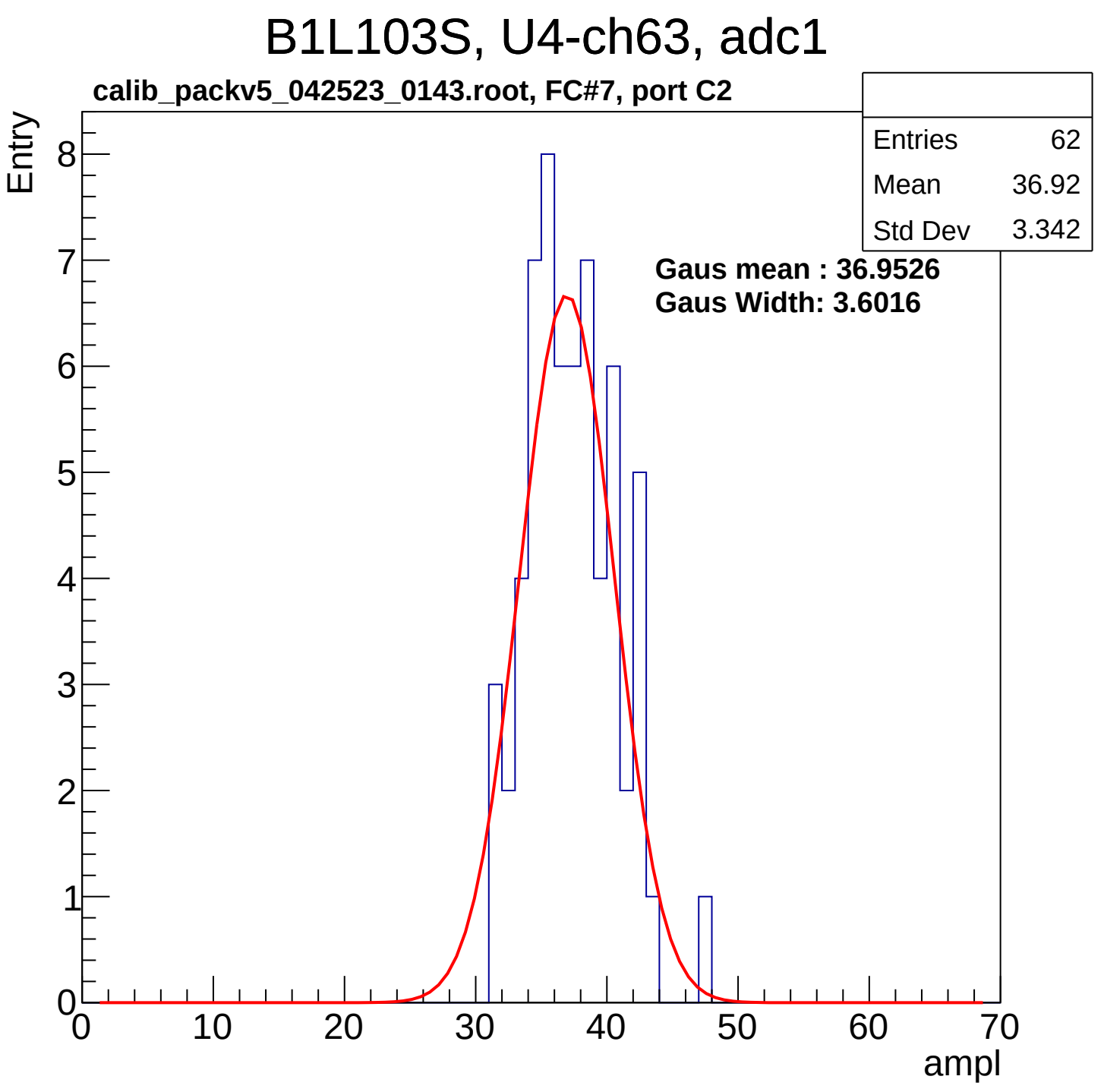
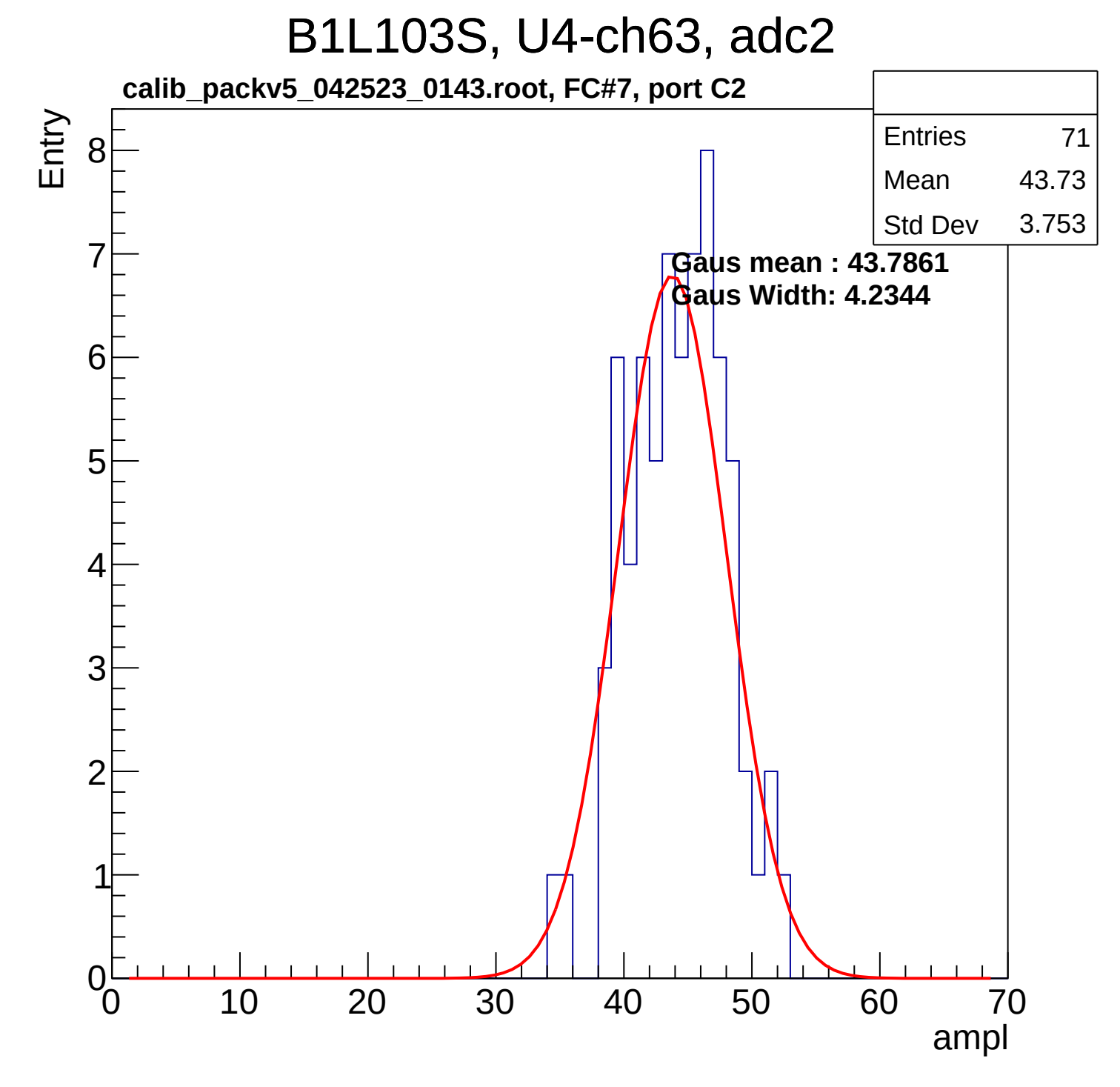
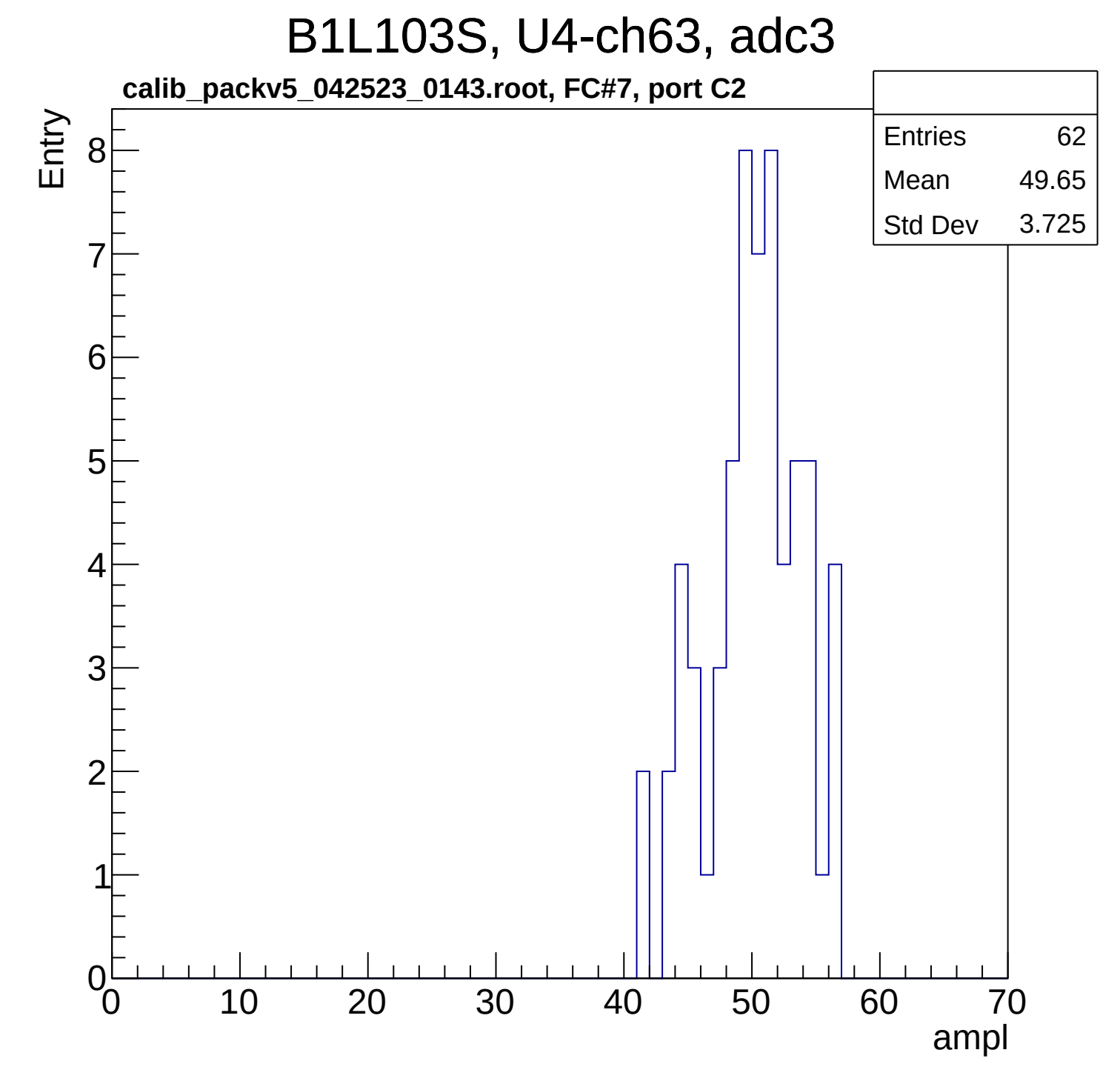
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch63, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.92
Std Dev 3.342
Gaus mean : 36.9526
Gaus Width: 3.6016
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch63, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 43.73
Std Dev 3.753
Gaus mean : 43.7861
Gaus Width: 4.2344
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch63, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.65
Std Dev 3.725
Entry
ampl
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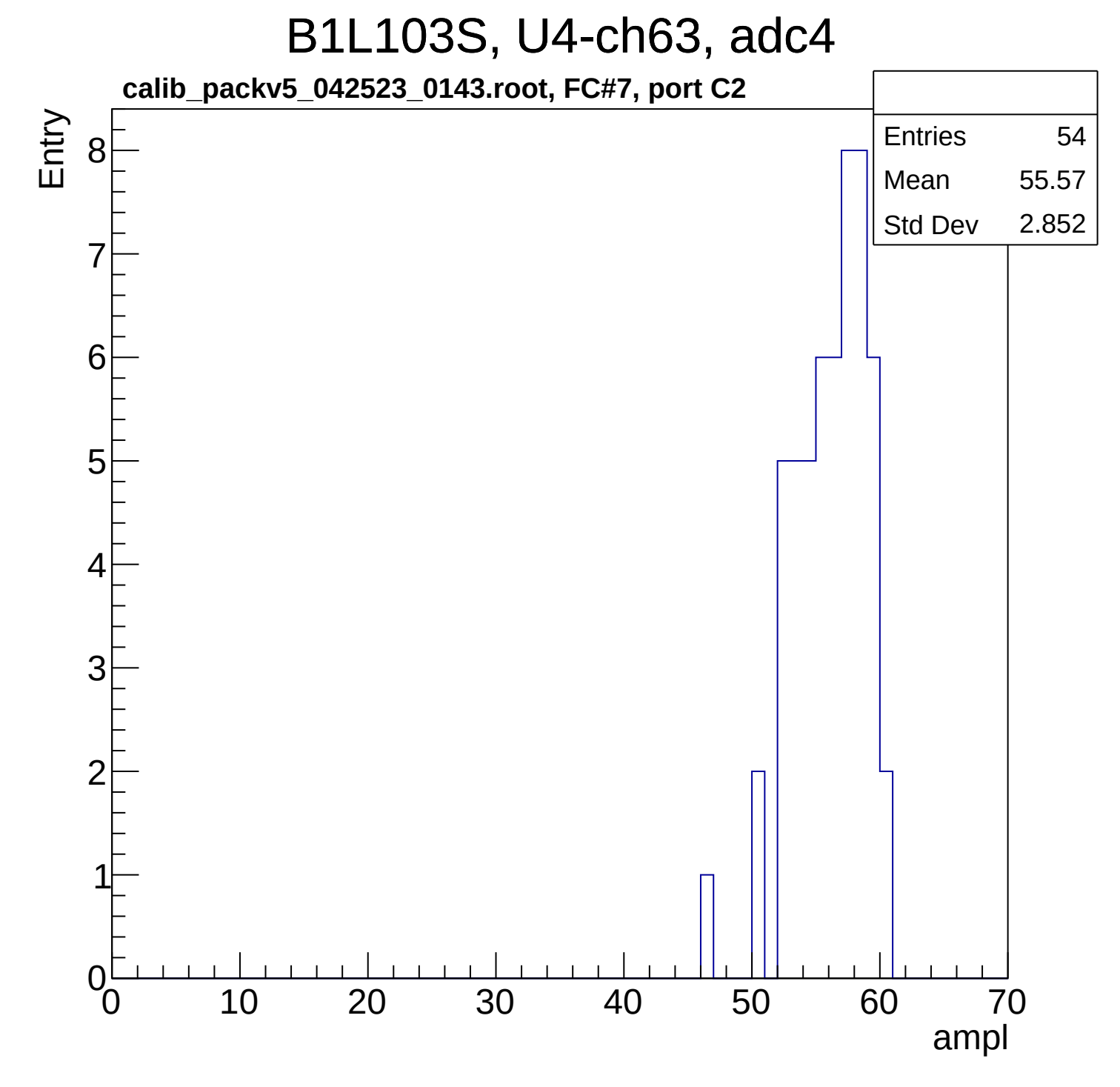
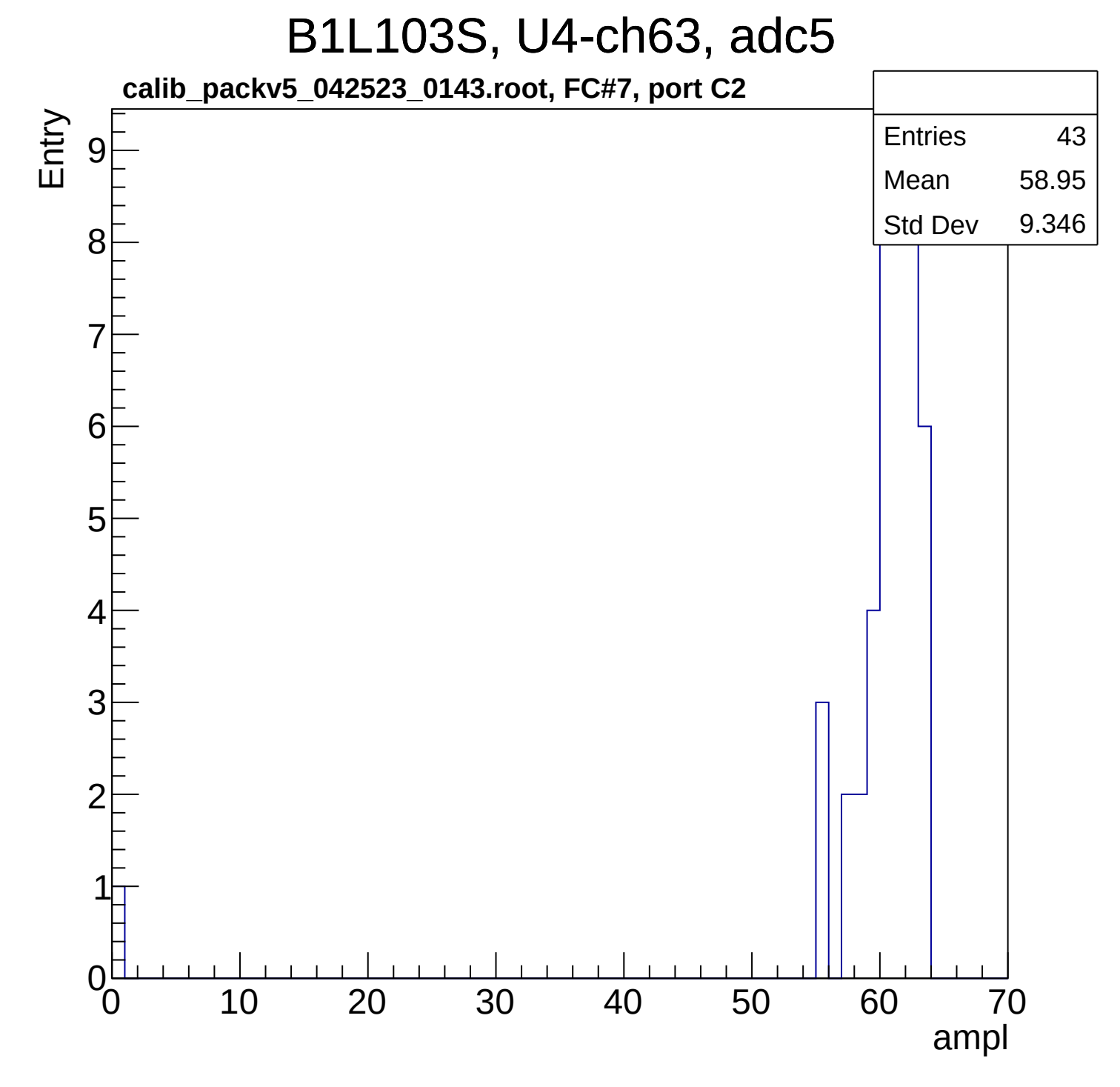
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch63, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.57
Std Dev 2.852
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch63, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 58.95
Std Dev 9.346
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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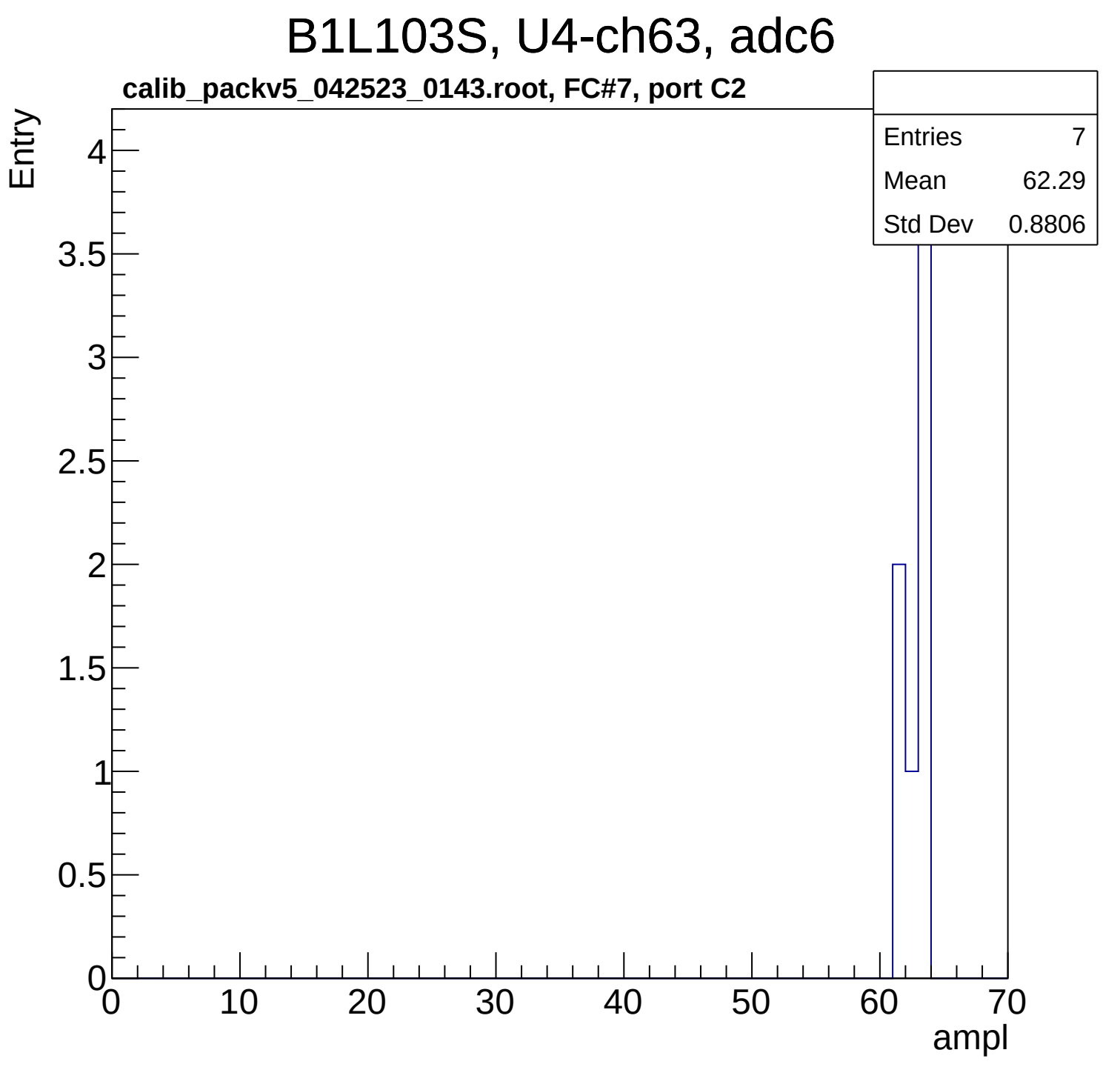
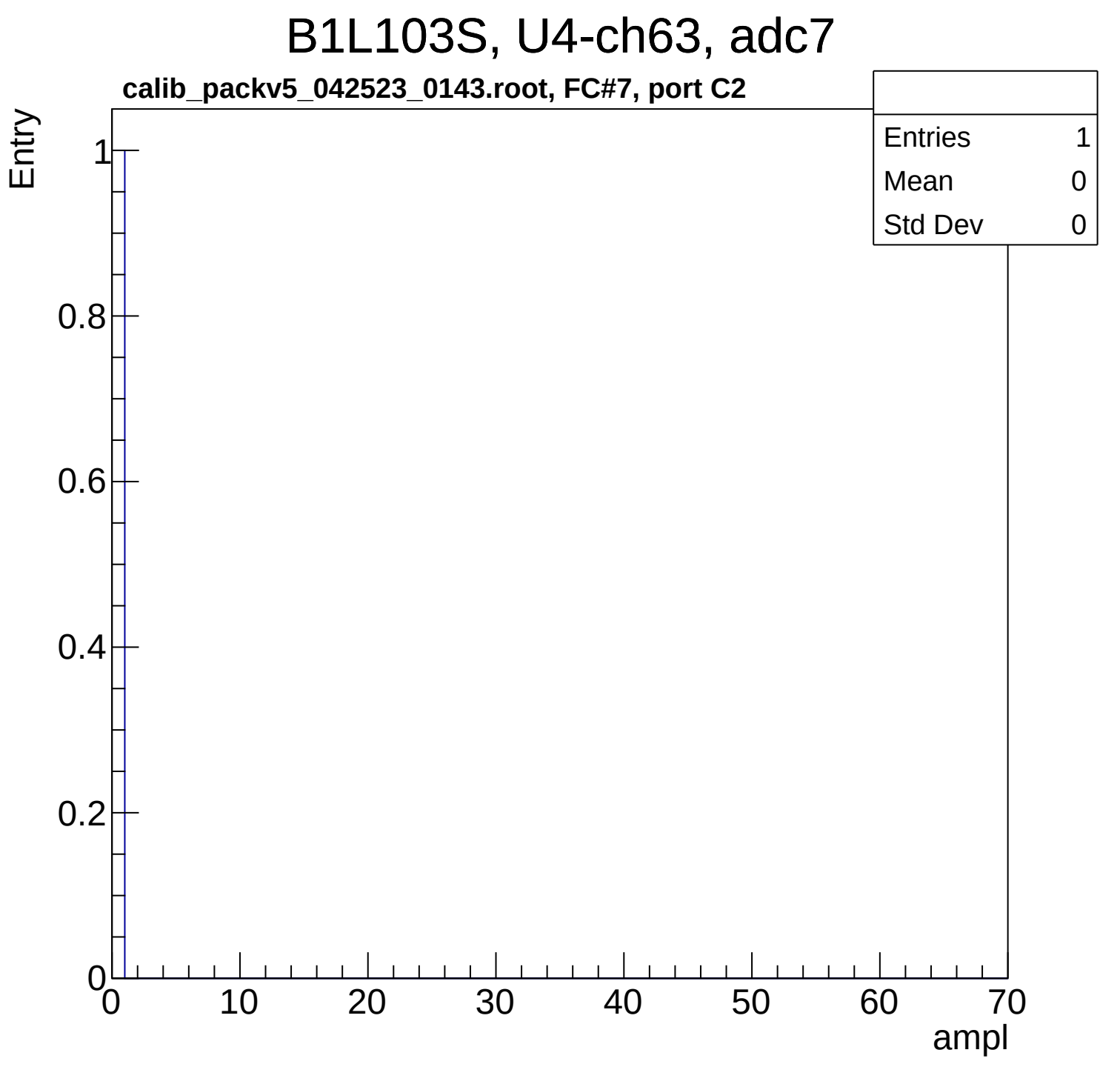
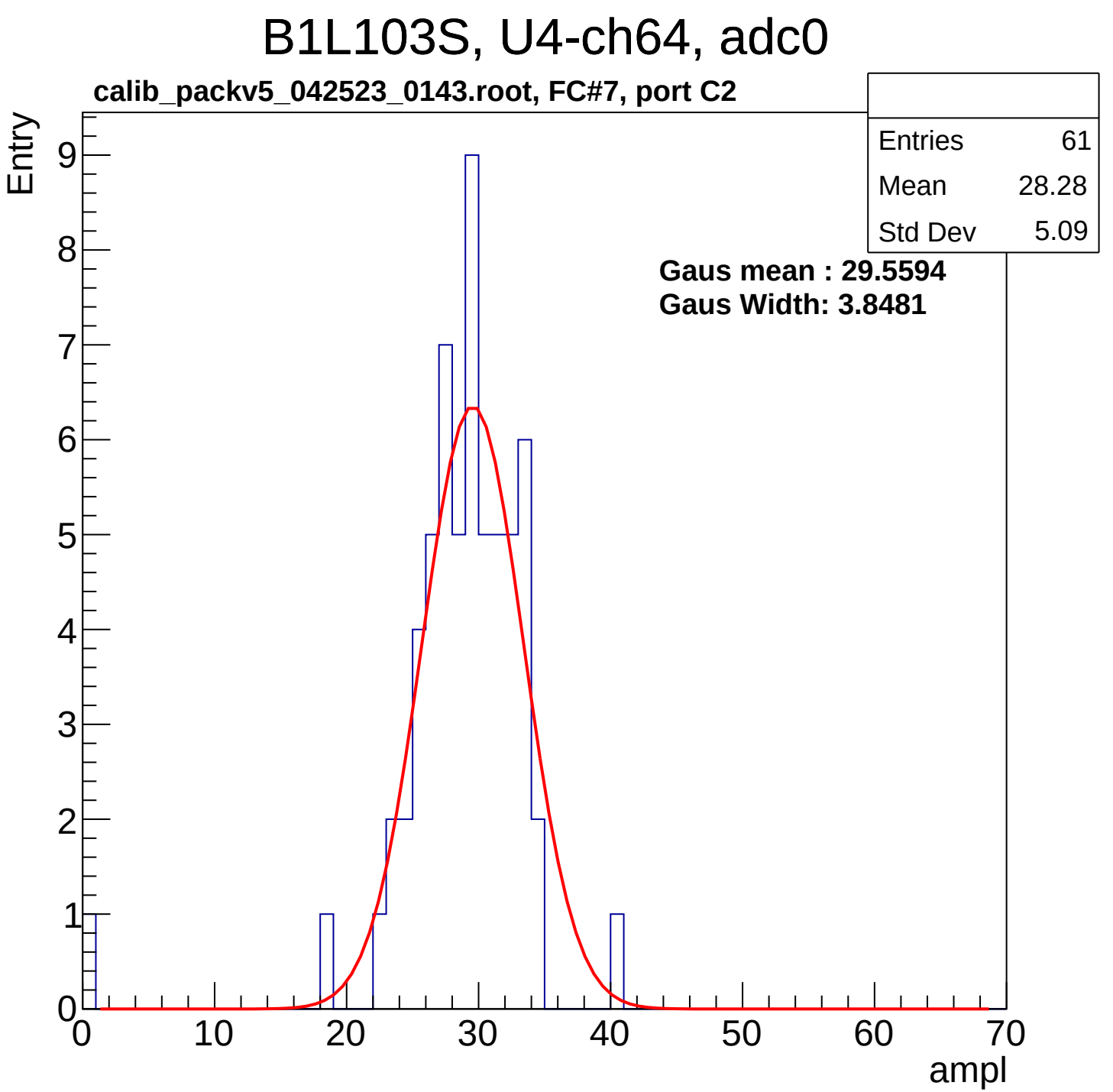

B1L103S, U4-ch63, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 62.29
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch63, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch64, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 28.28
Std Dev 5.09
Gaus mean : 29.5594
Gaus Width: 3.8481
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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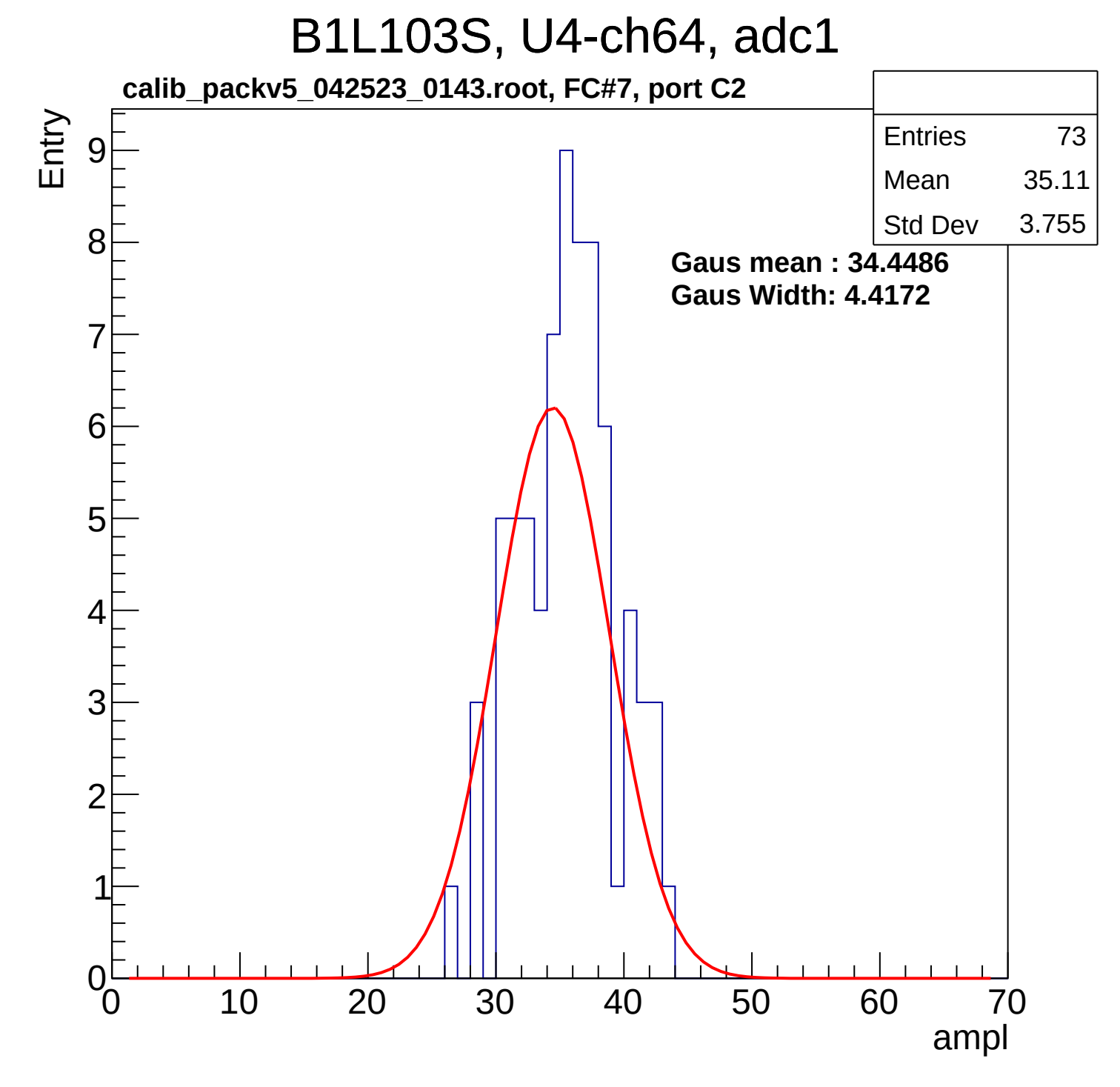
B1L103S, U4-ch64, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.11
Std Dev 3.755
Gaus mean : 34.4486
Gaus Width: 4.4172
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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30
40
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60
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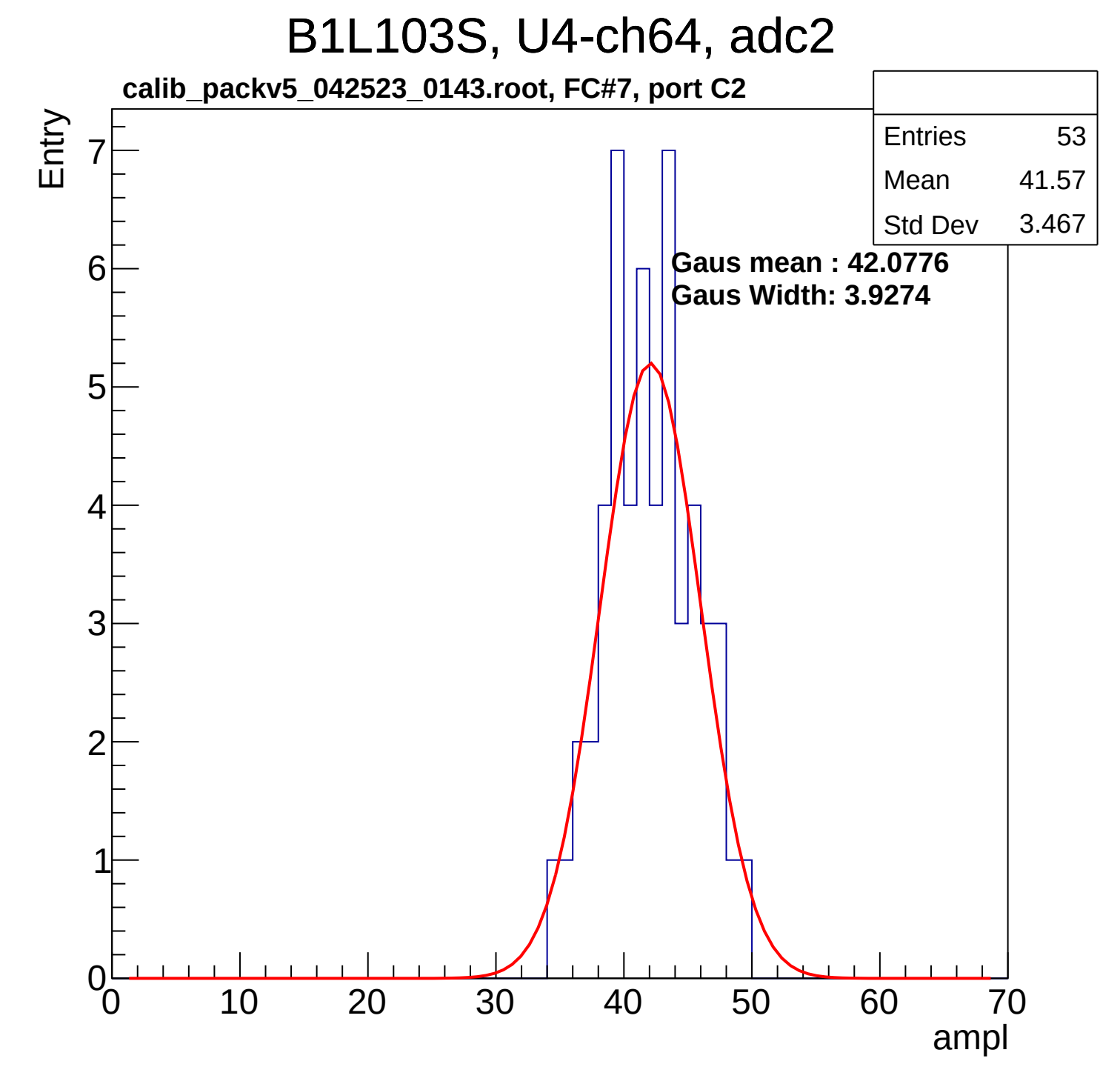
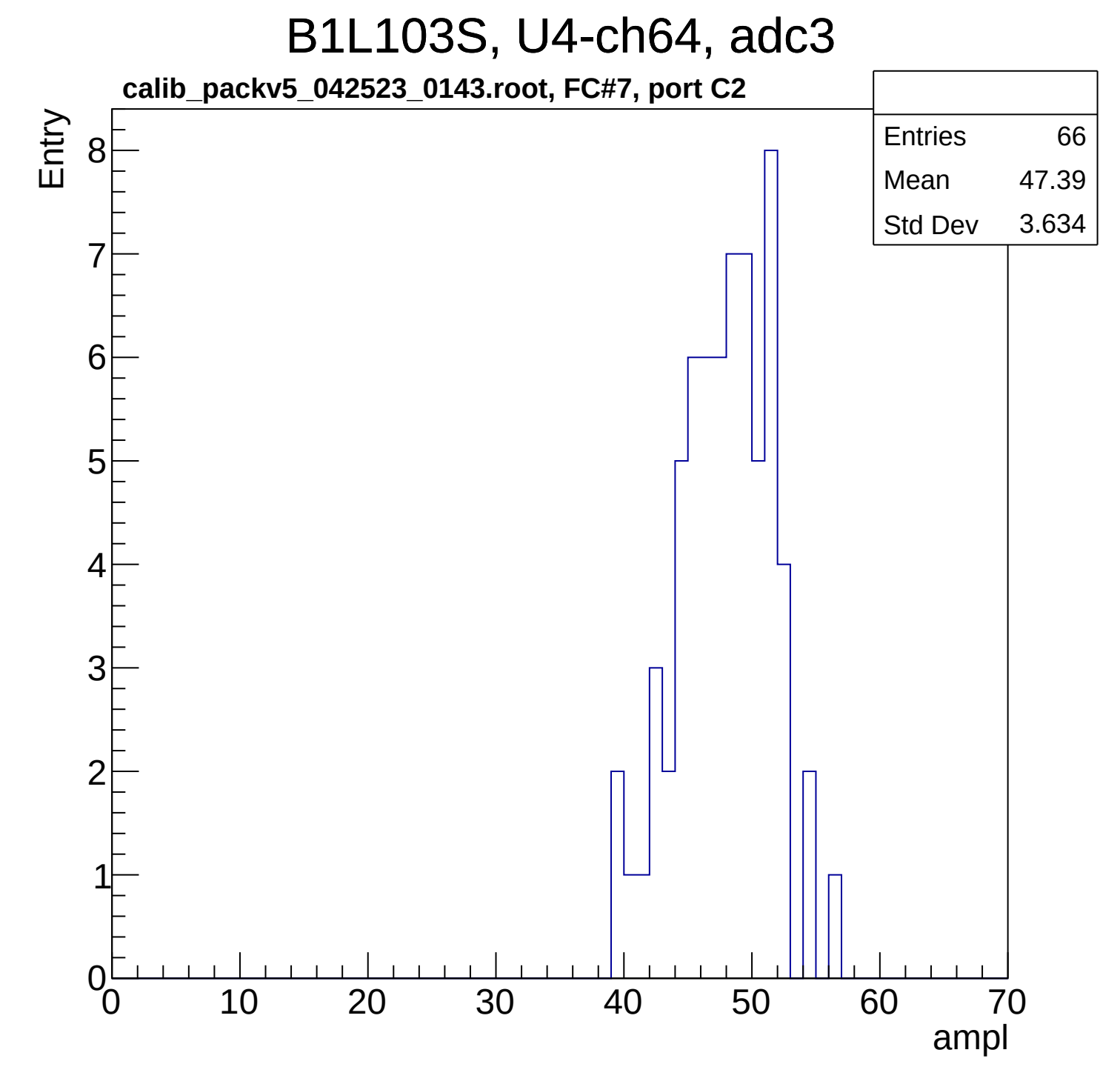

B1L103S, U4-ch64, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 41.57
Std Dev 3.467
Gaus mean : 42.0776
Gaus Width: 3.9274
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch64, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 47.39
Std Dev 3.634
Entry
ampl
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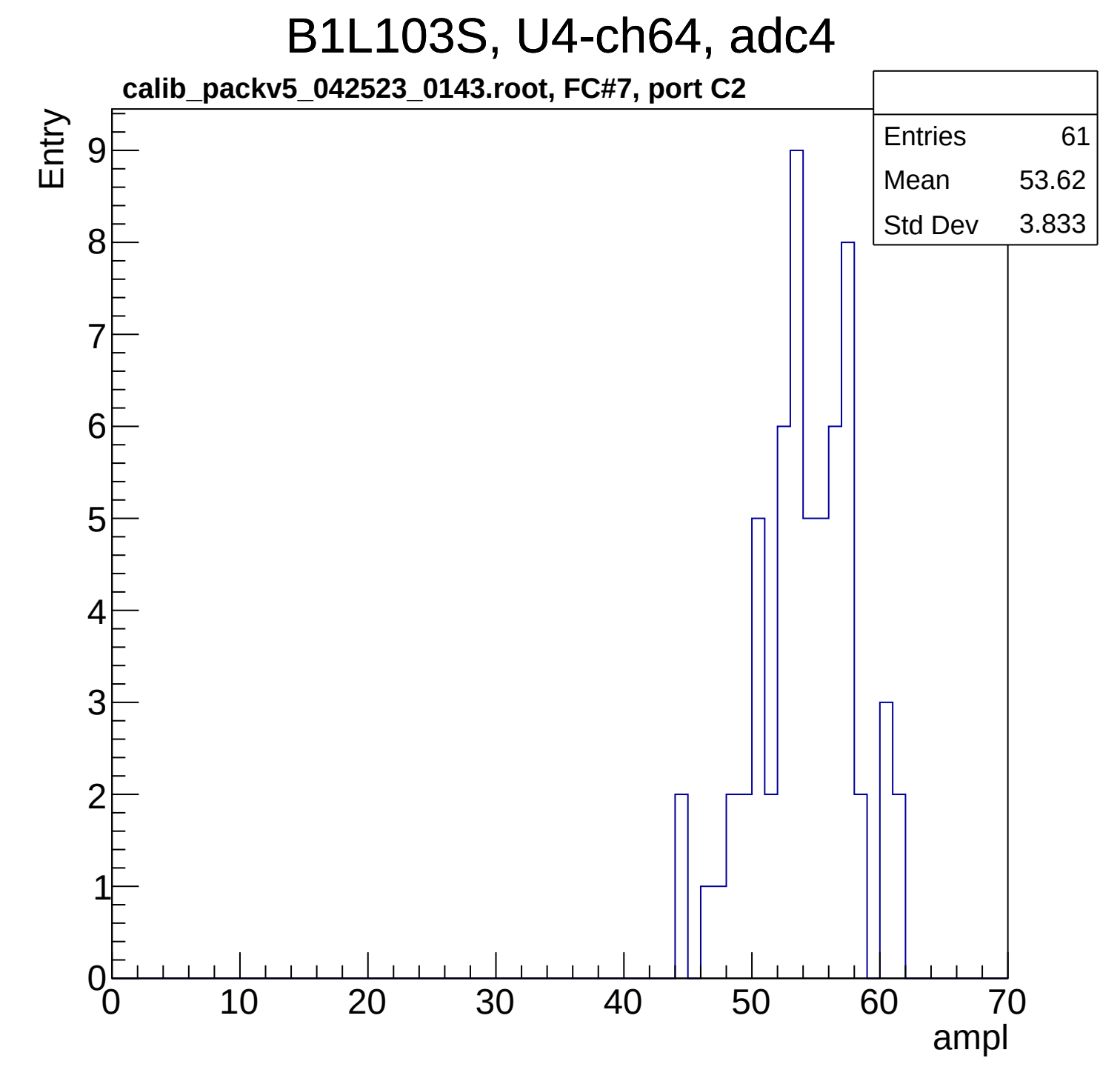
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch64, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 53.62
Std Dev 3.833
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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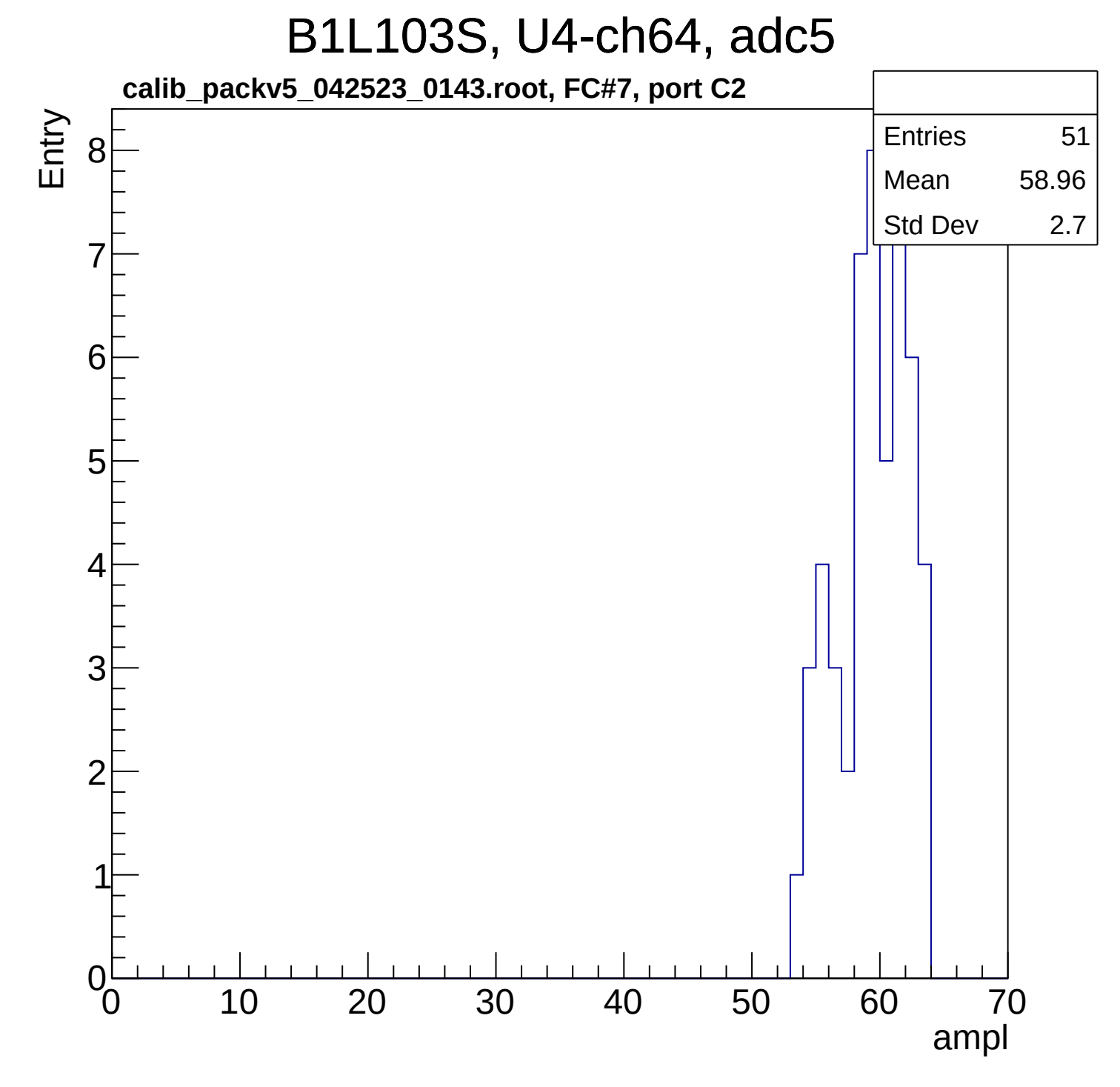
B1L103S, U4-ch64, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.96
Std Dev 2.7
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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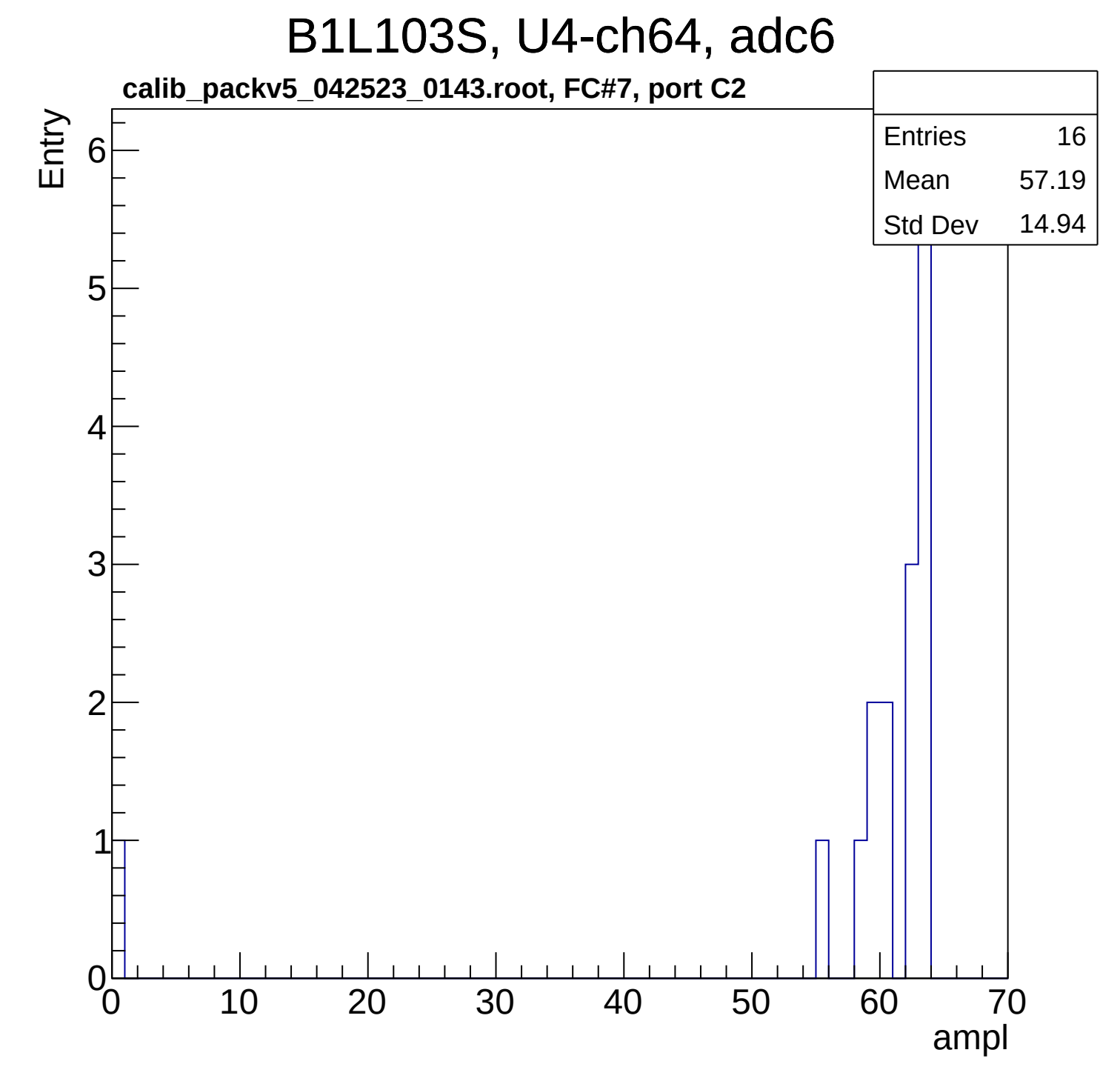
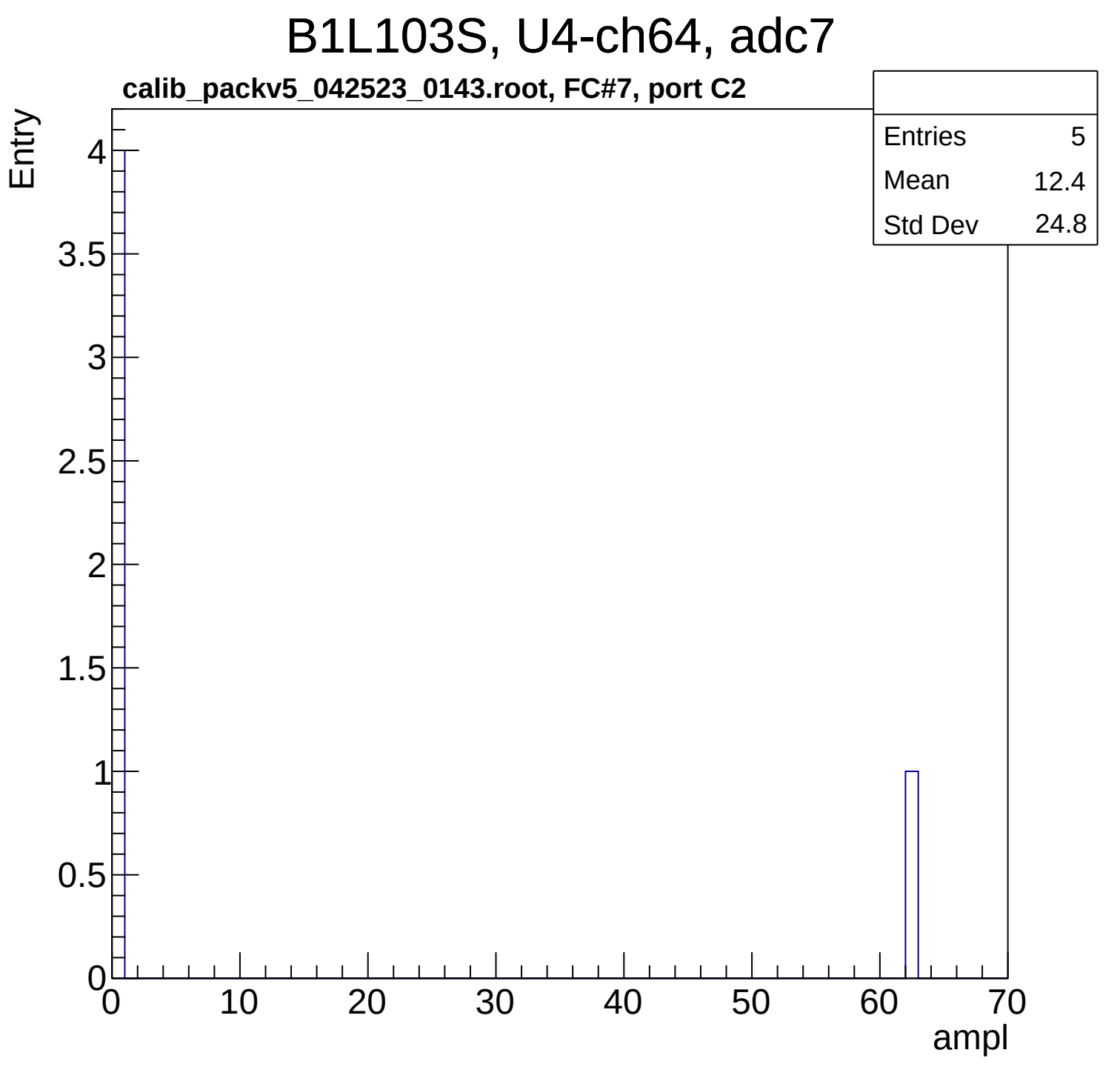

B1L103S, U4-ch64, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.19
Std Dev 14.94
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch64, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 12.4
Std Dev 24.8
Entry
ampl
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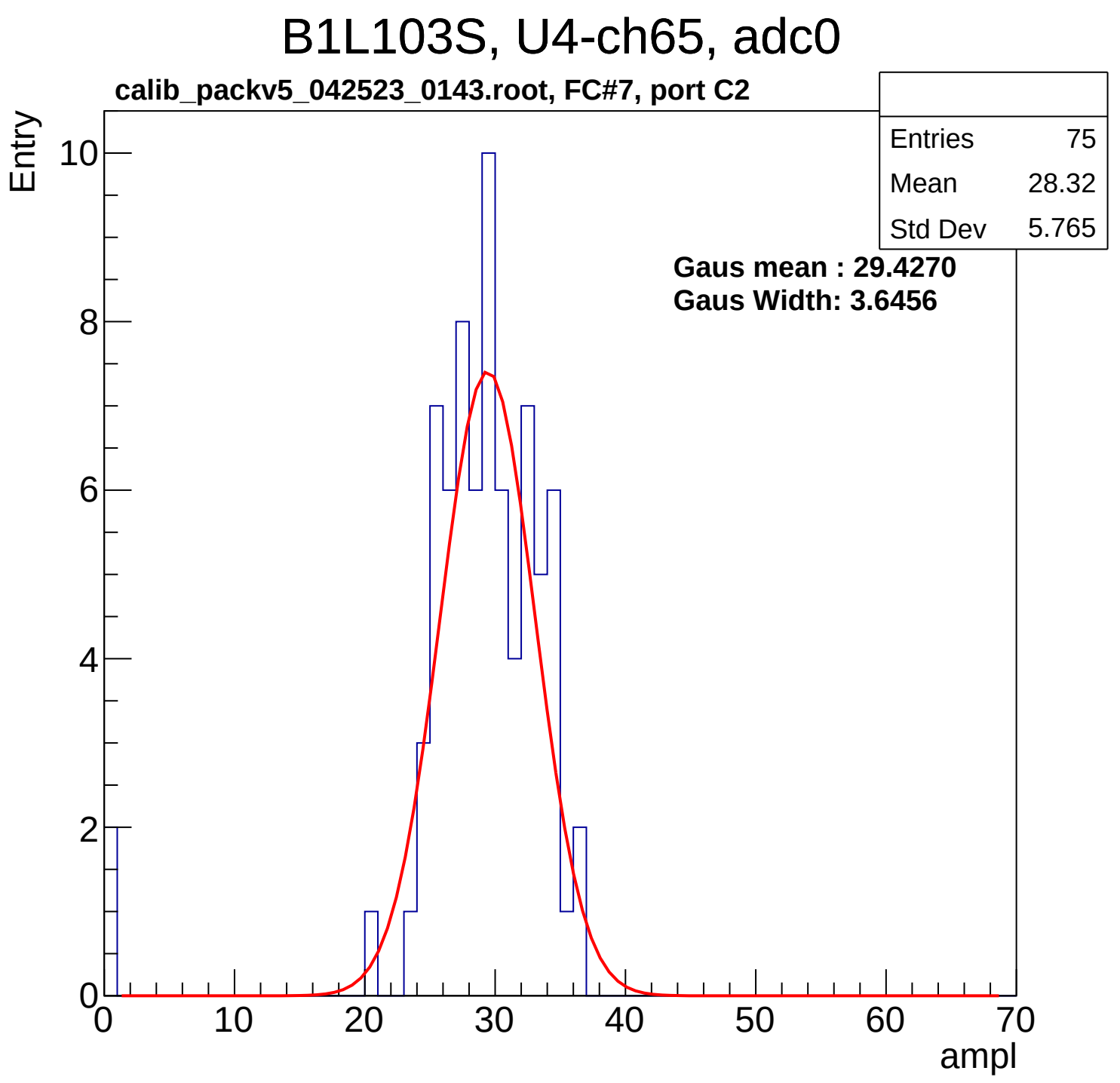
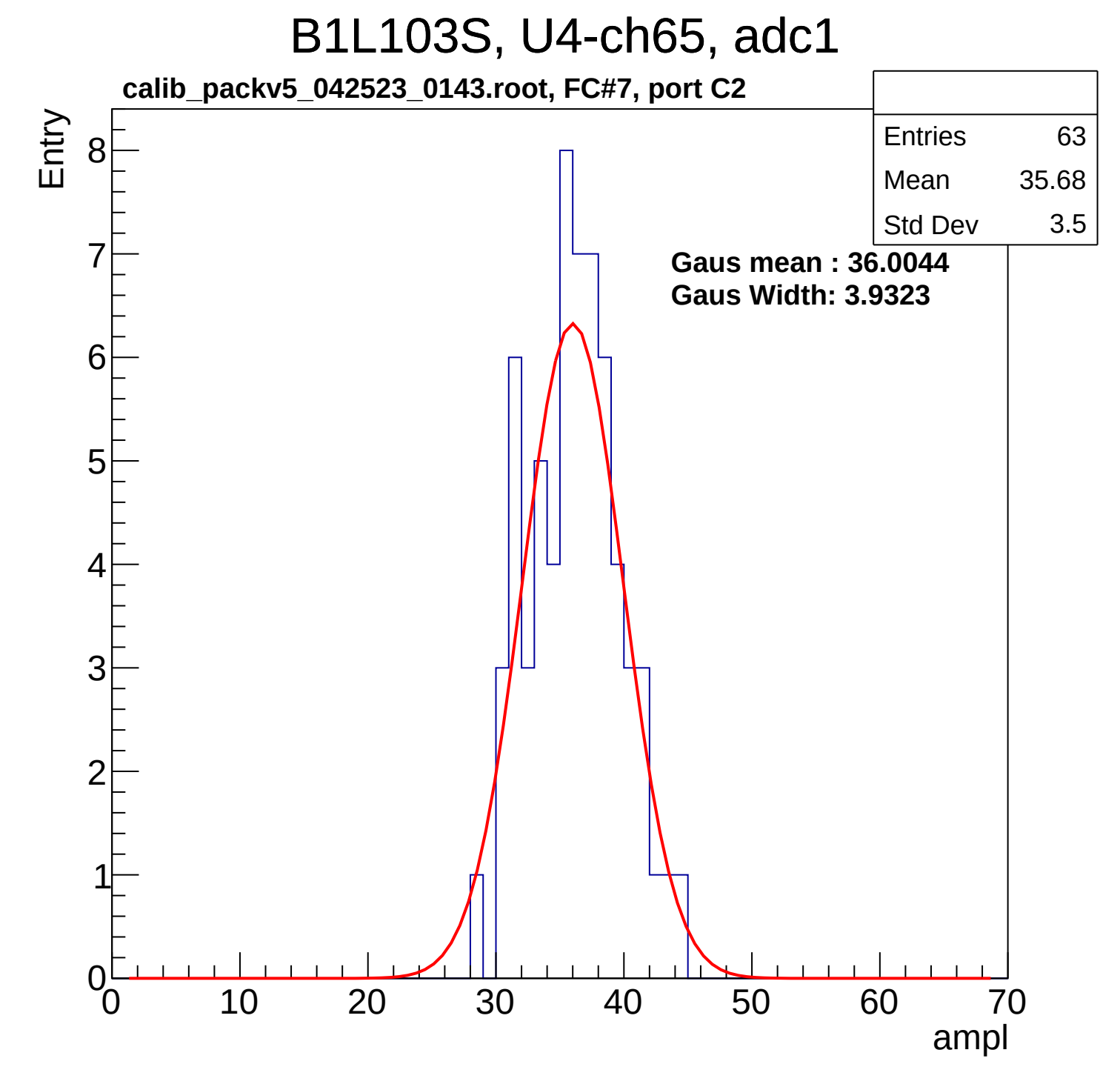
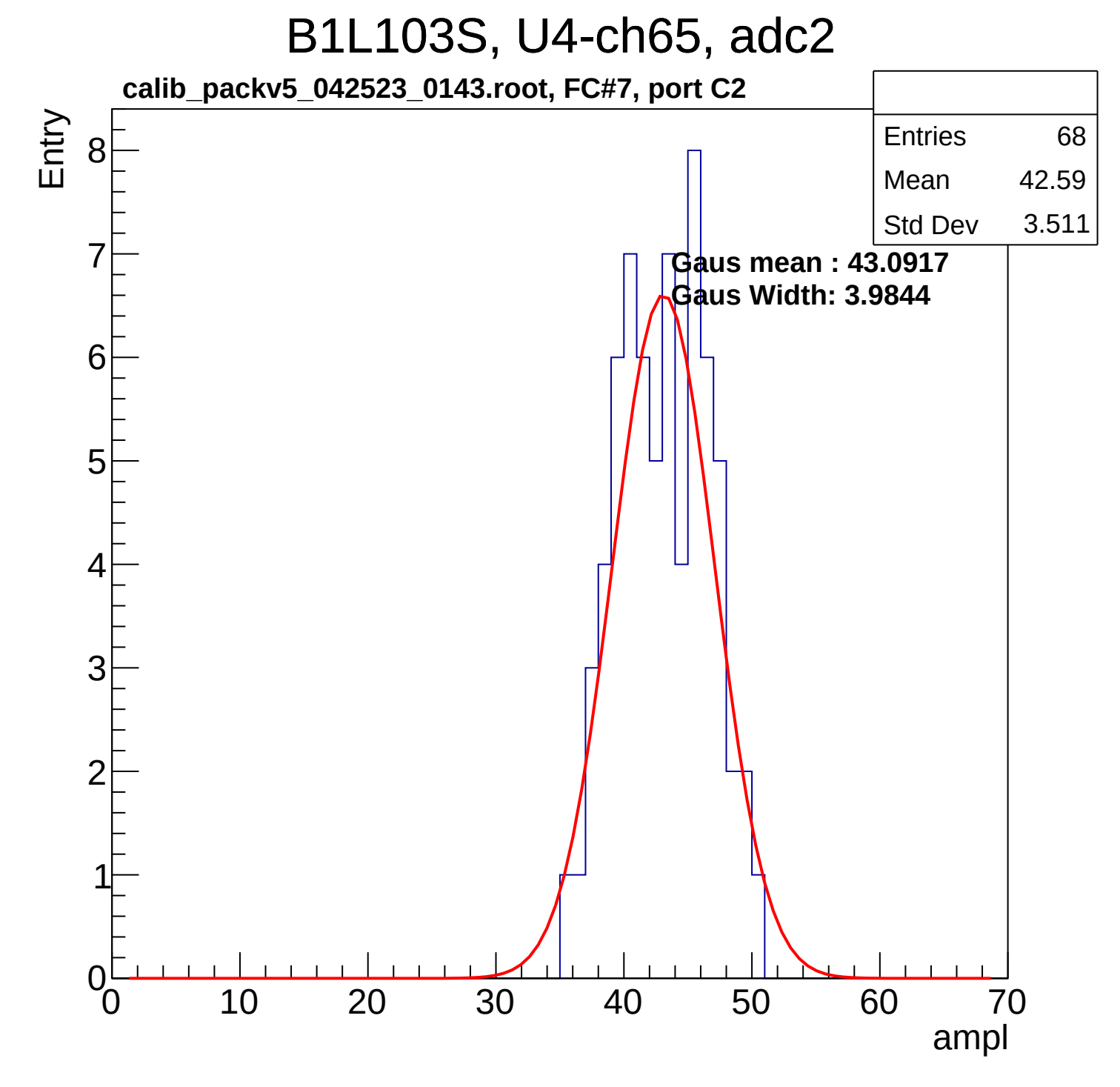
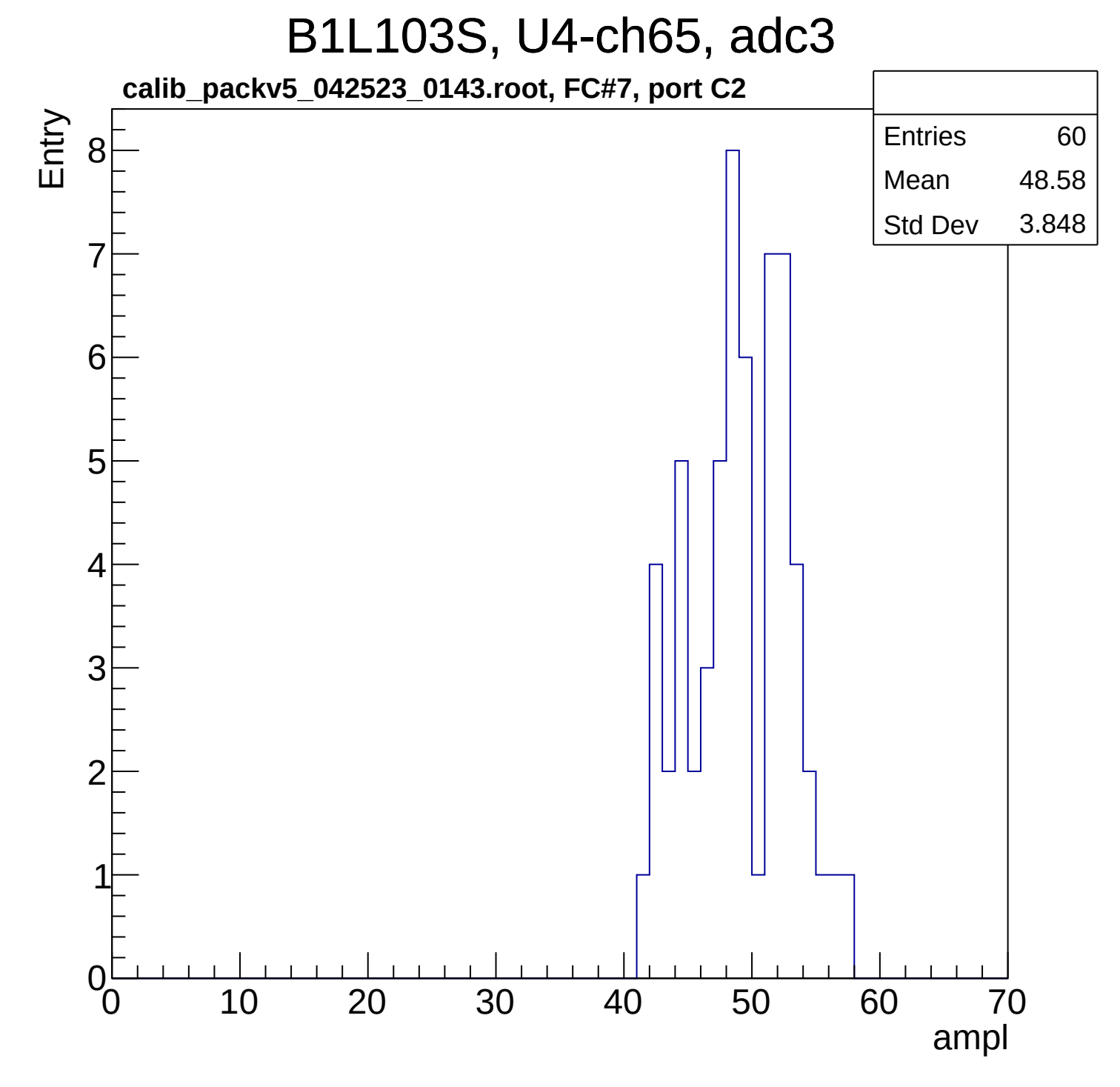
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch65, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 28.32
Std Dev 5.765
Gaus mean : 29.4270
Gaus Width: 3.6456
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch65, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 35.68
Std Dev 3.5
Gaus mean : 36.0044
Gaus Width: 3.9323
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch65, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.59
Std Dev 3.511
Gaus mean : 43.0917
Gaus Width: 3.9844
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch65, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 48.58
Std Dev 3.848
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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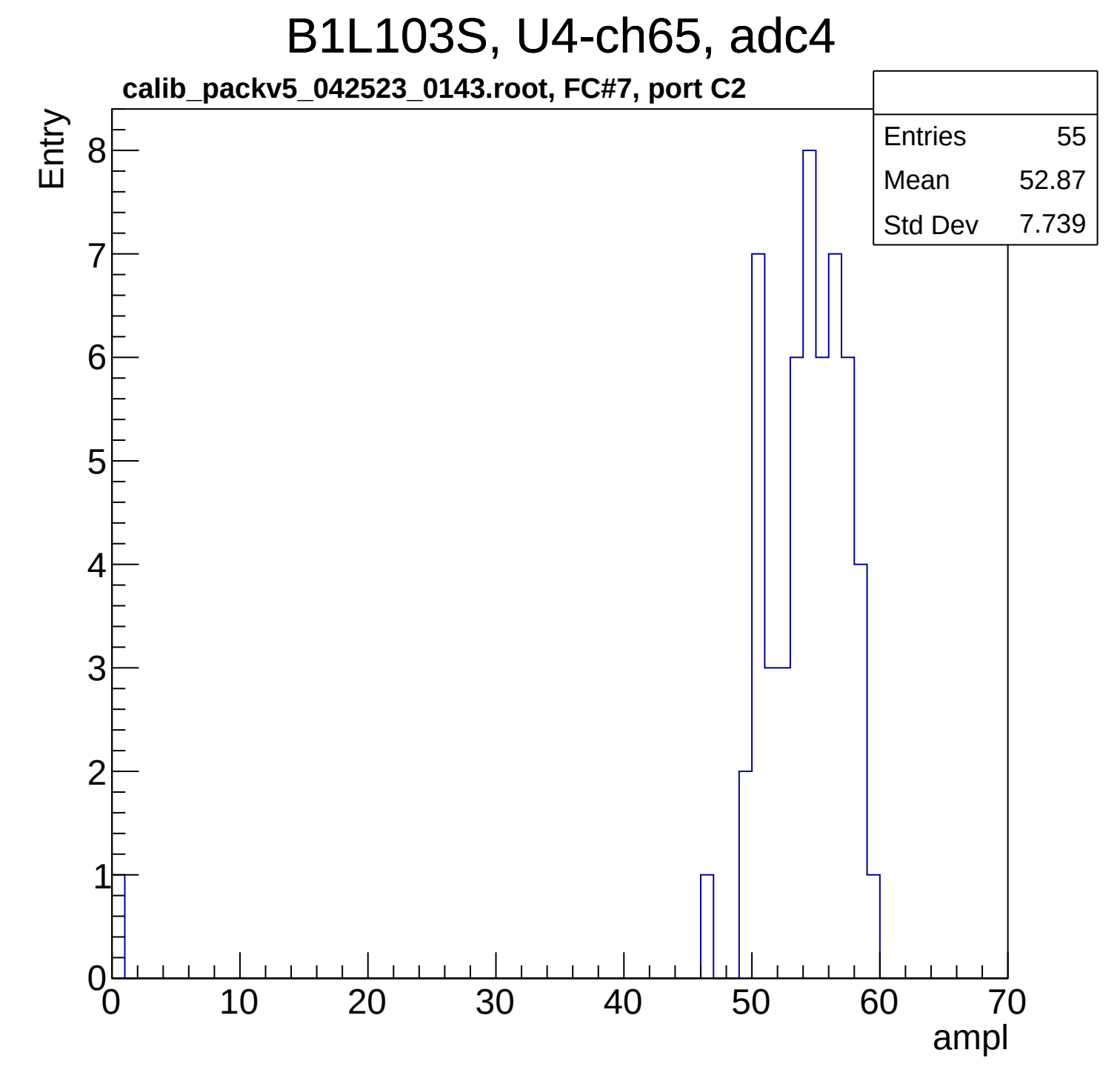
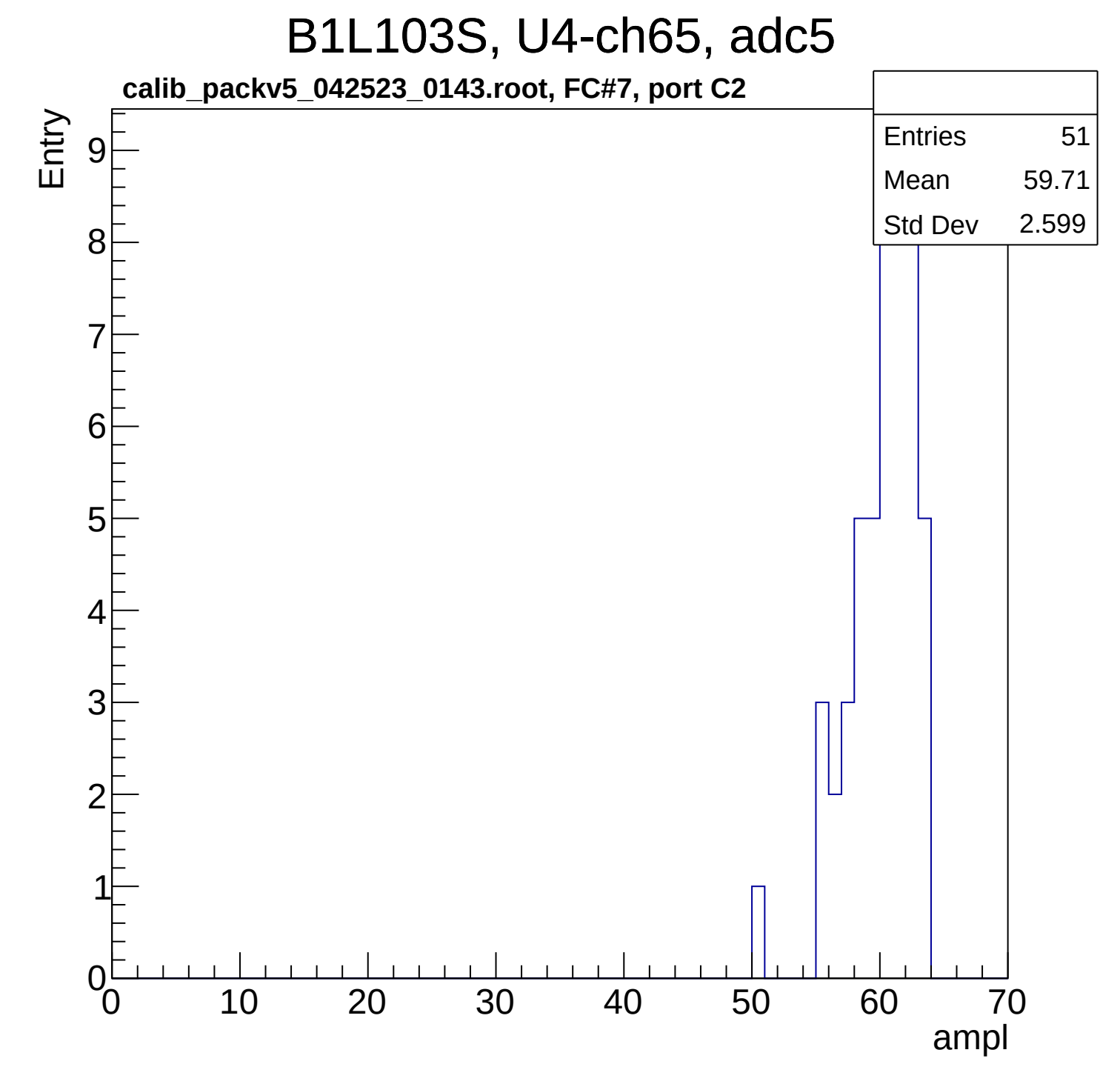

B1L103S, U4-ch65, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 52.87
Std Dev 7.739
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch65, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 59.71
Std Dev 2.599
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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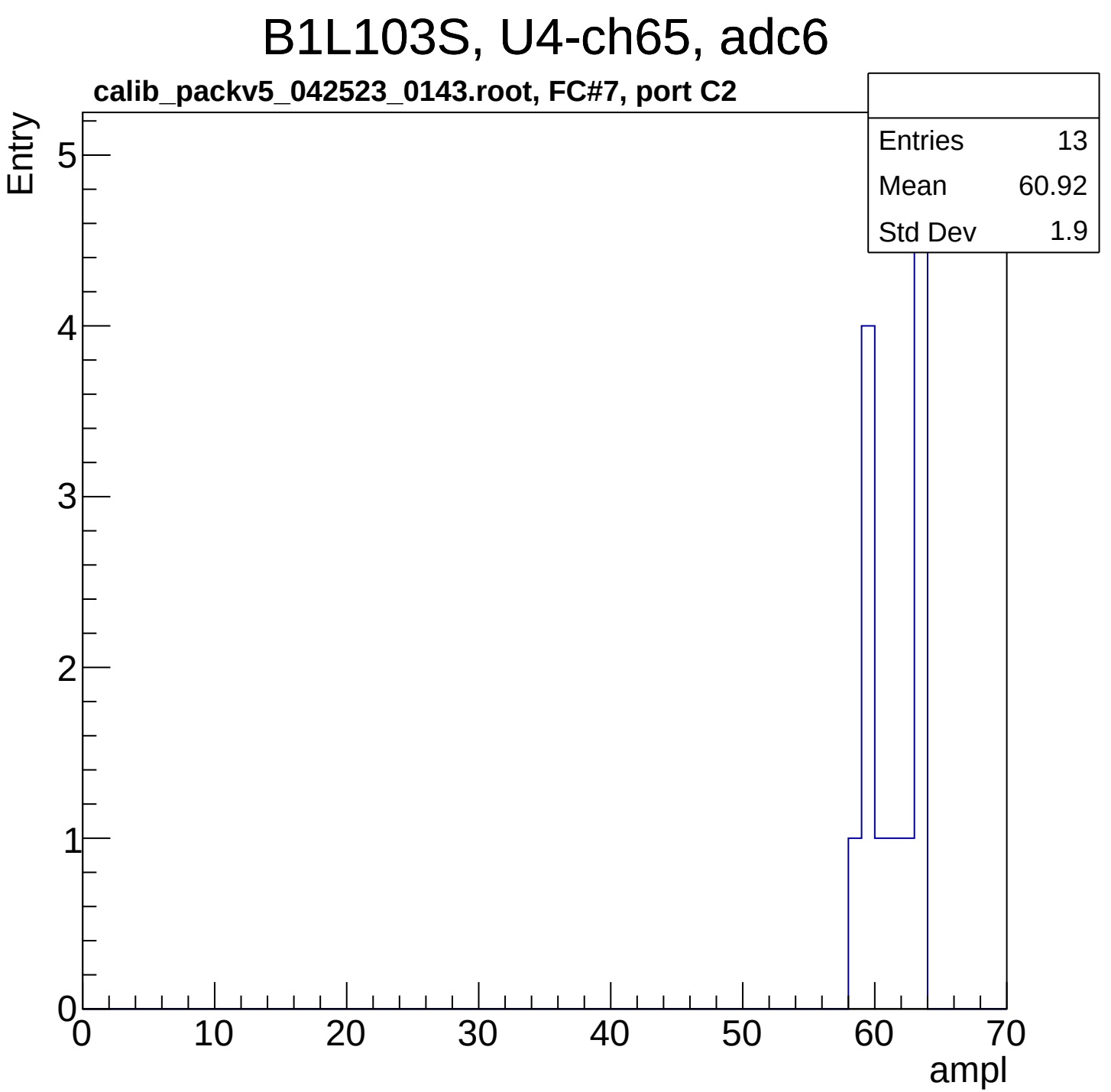
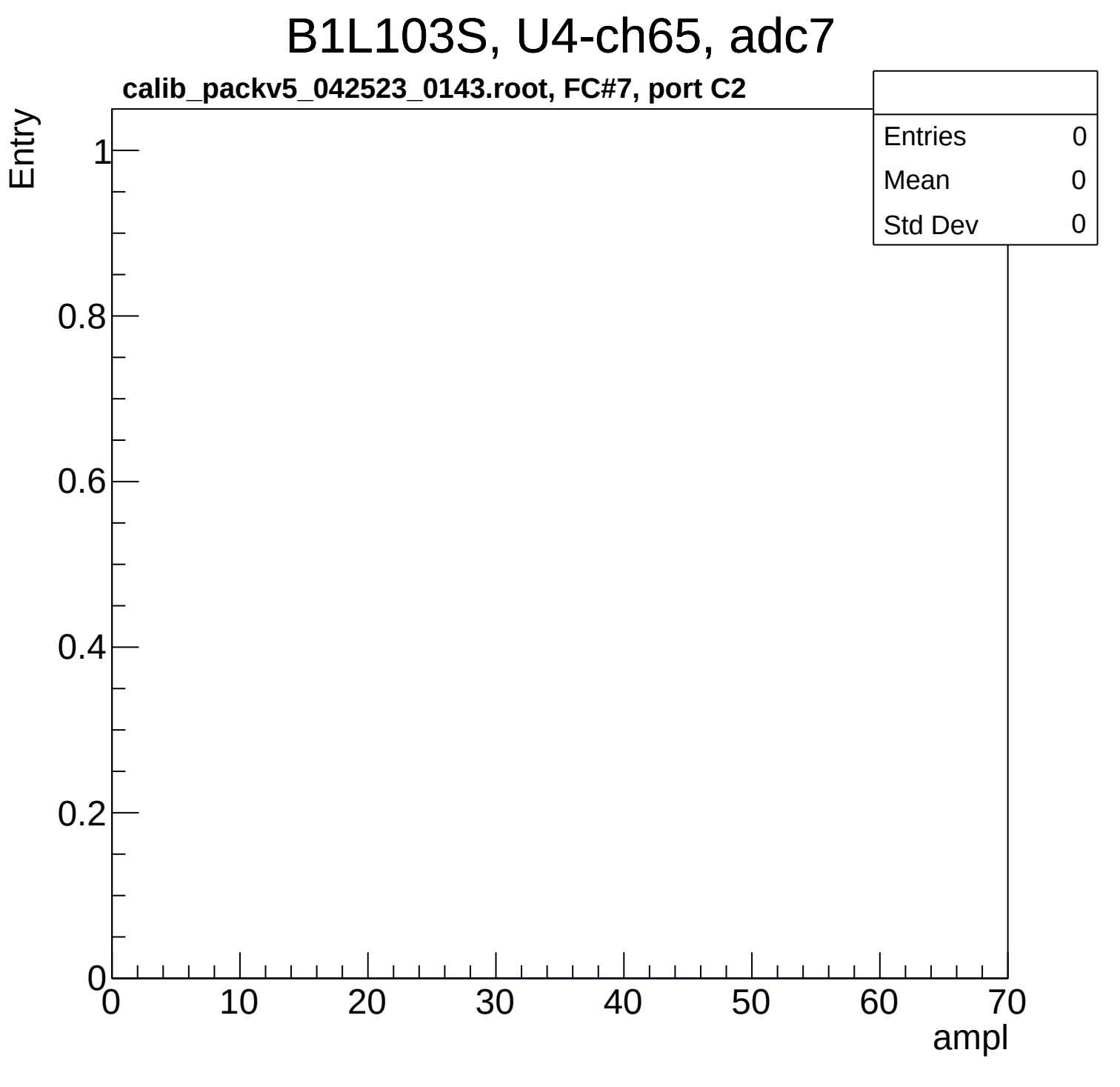
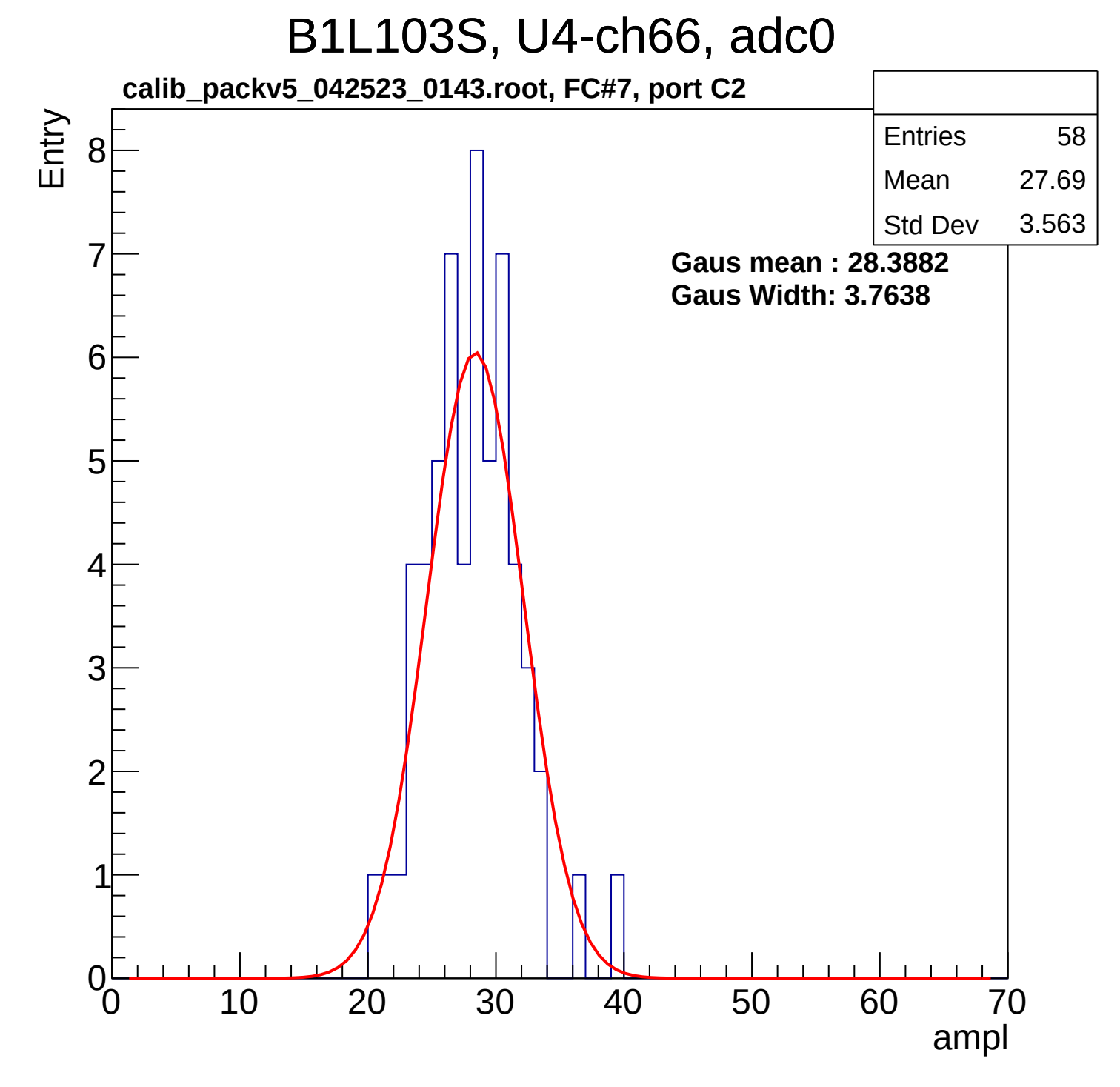
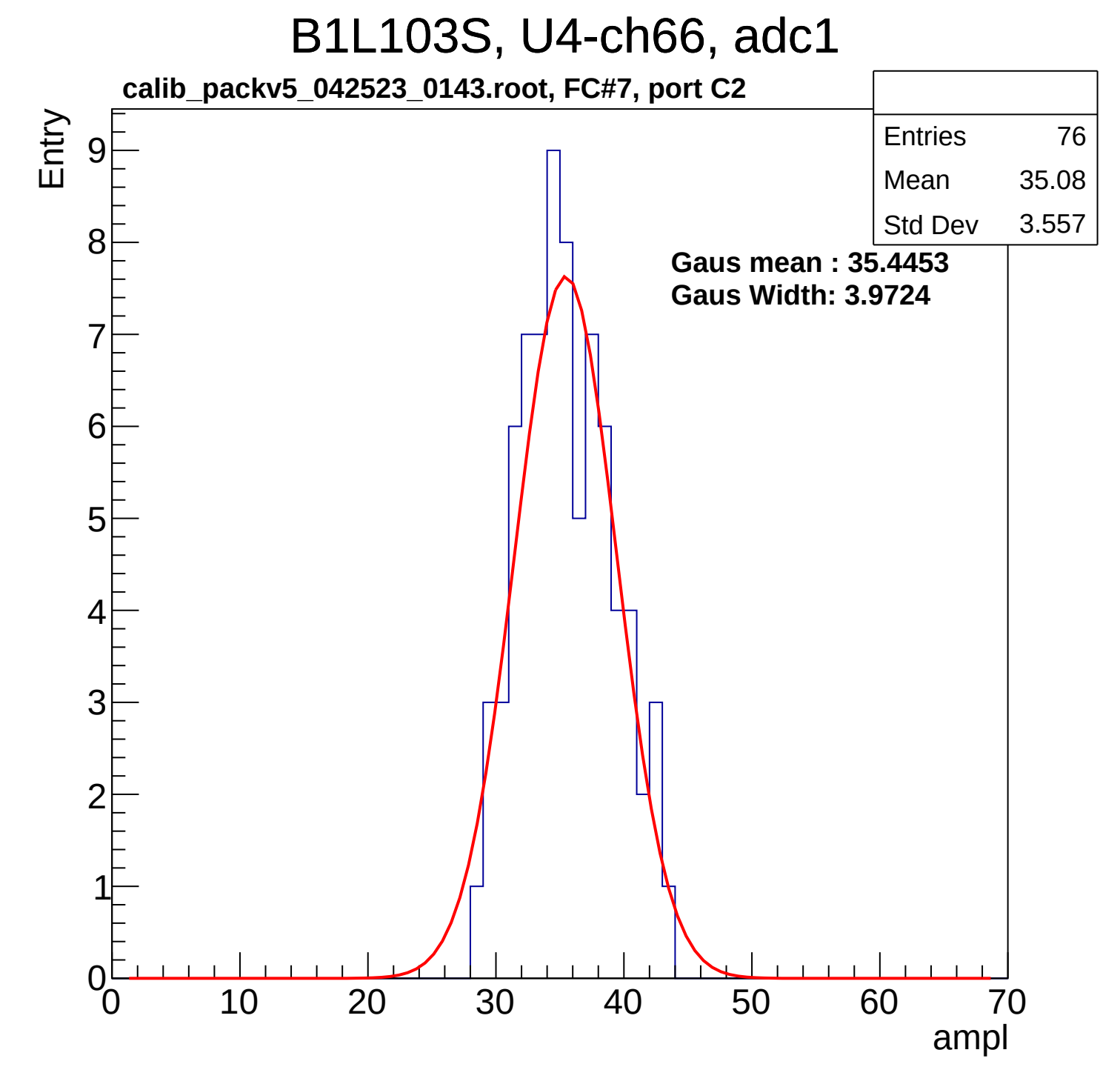
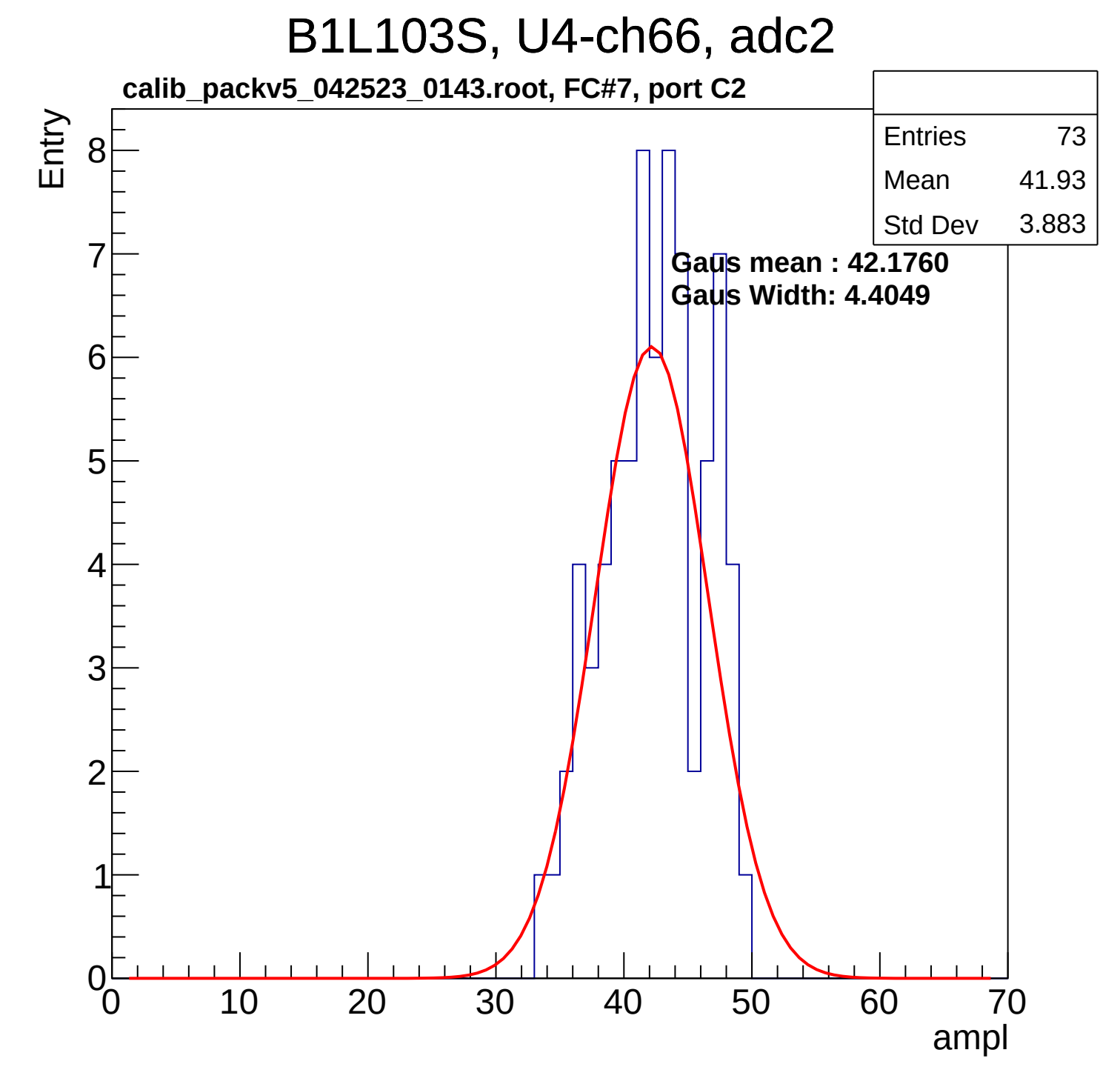

B1L103S, U4-ch65, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 60.92
Std Dev 1.9
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch65, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch66, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 27.69
Std Dev 3.563
Gaus mean : 28.3882
Gaus Width: 3.7638
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch66, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 35.08
Std Dev 3.557
Gaus mean : 35.4453
Gaus Width: 3.9724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch66, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 41.93
Std Dev 3.883
Gaus mean : 42.1760
Gaus Width: 4.4049
Entry
ampl
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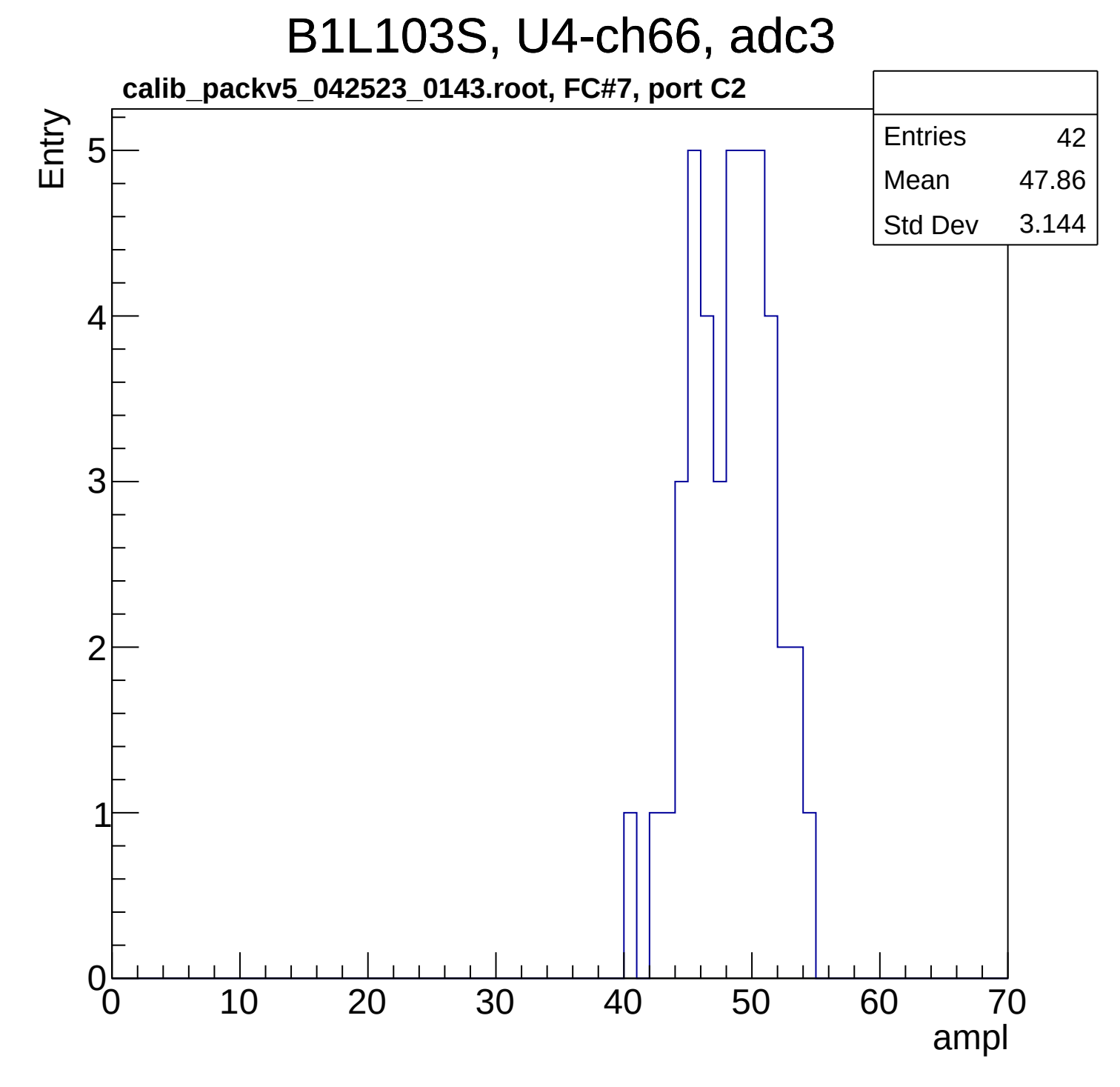
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch66, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 47.86
Std Dev 3.144
Entry
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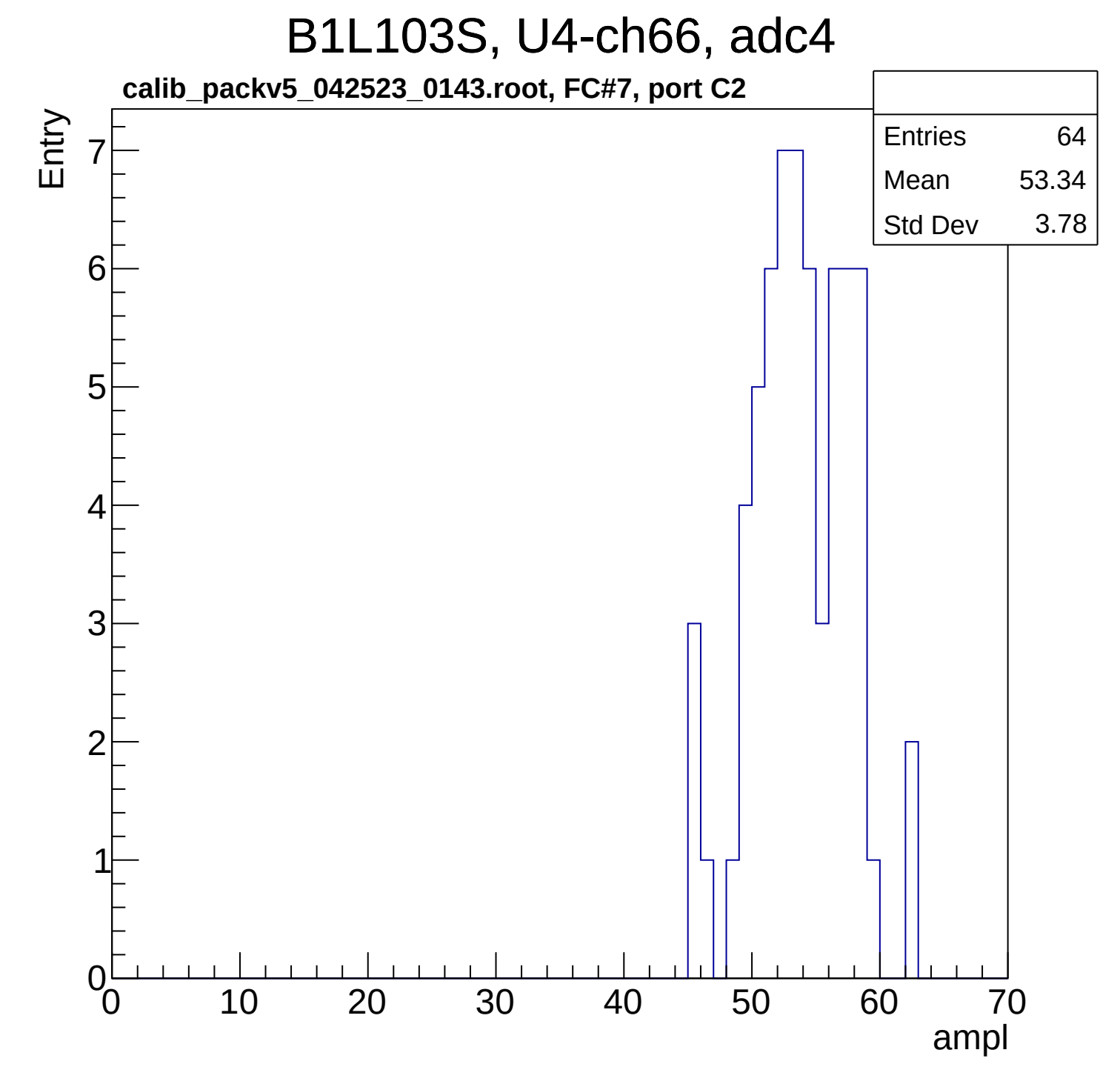
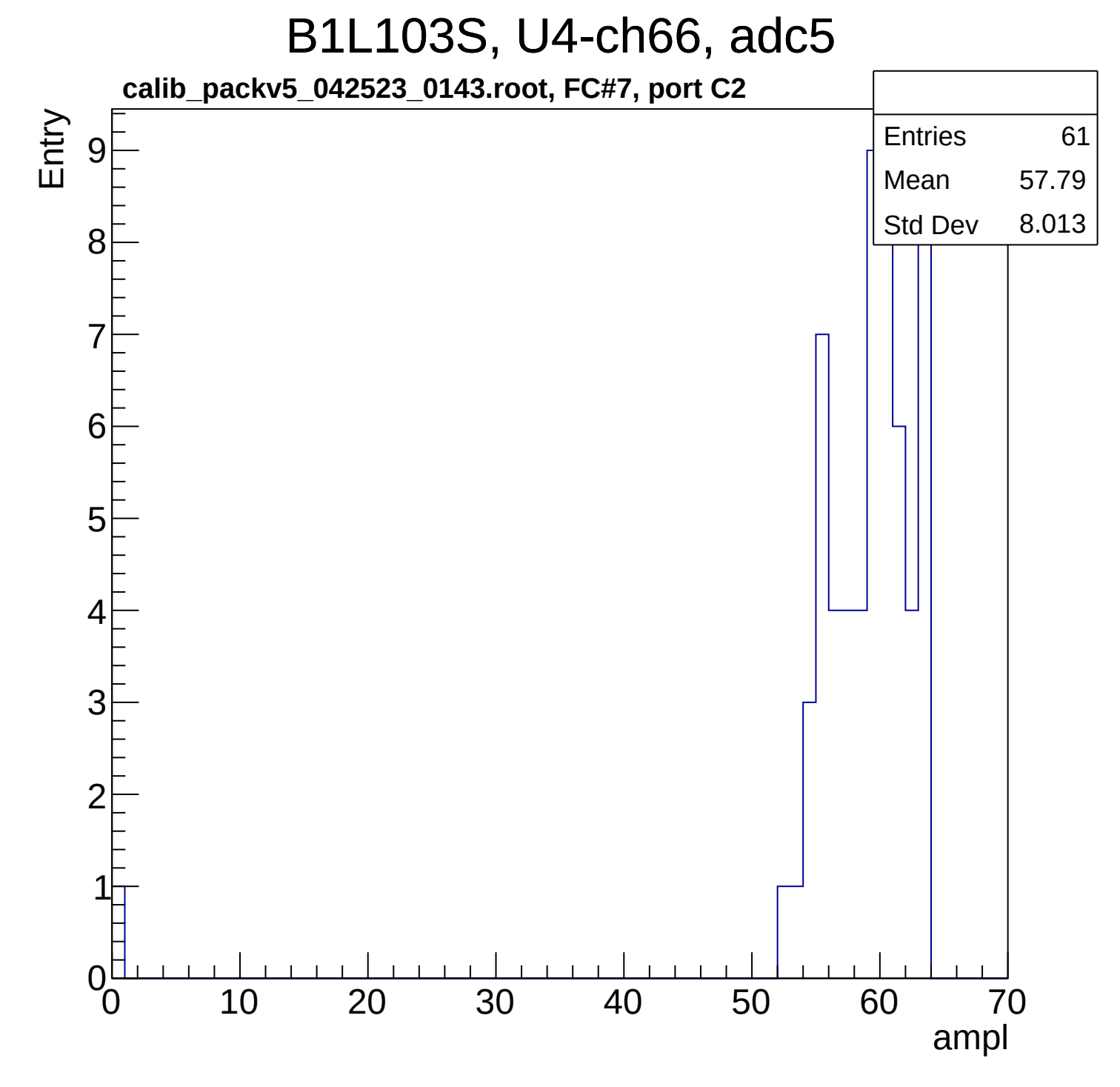
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch66, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 53.34
Std Dev 3.78
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch66, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 57.79
Std Dev 8.013
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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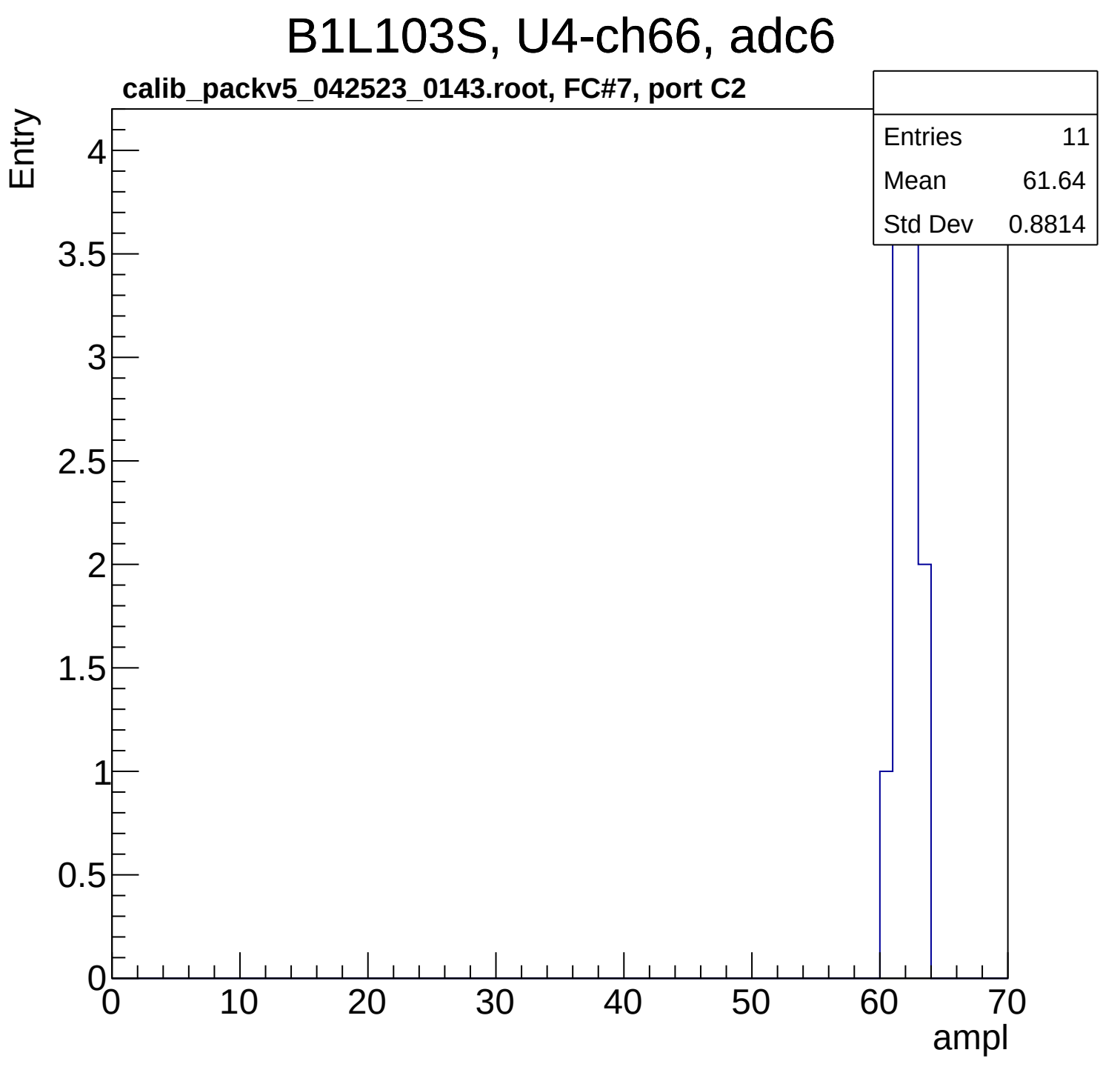
B1L103S, U4-ch66, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 61.64
Std Dev 0.8814
Entry
ampl
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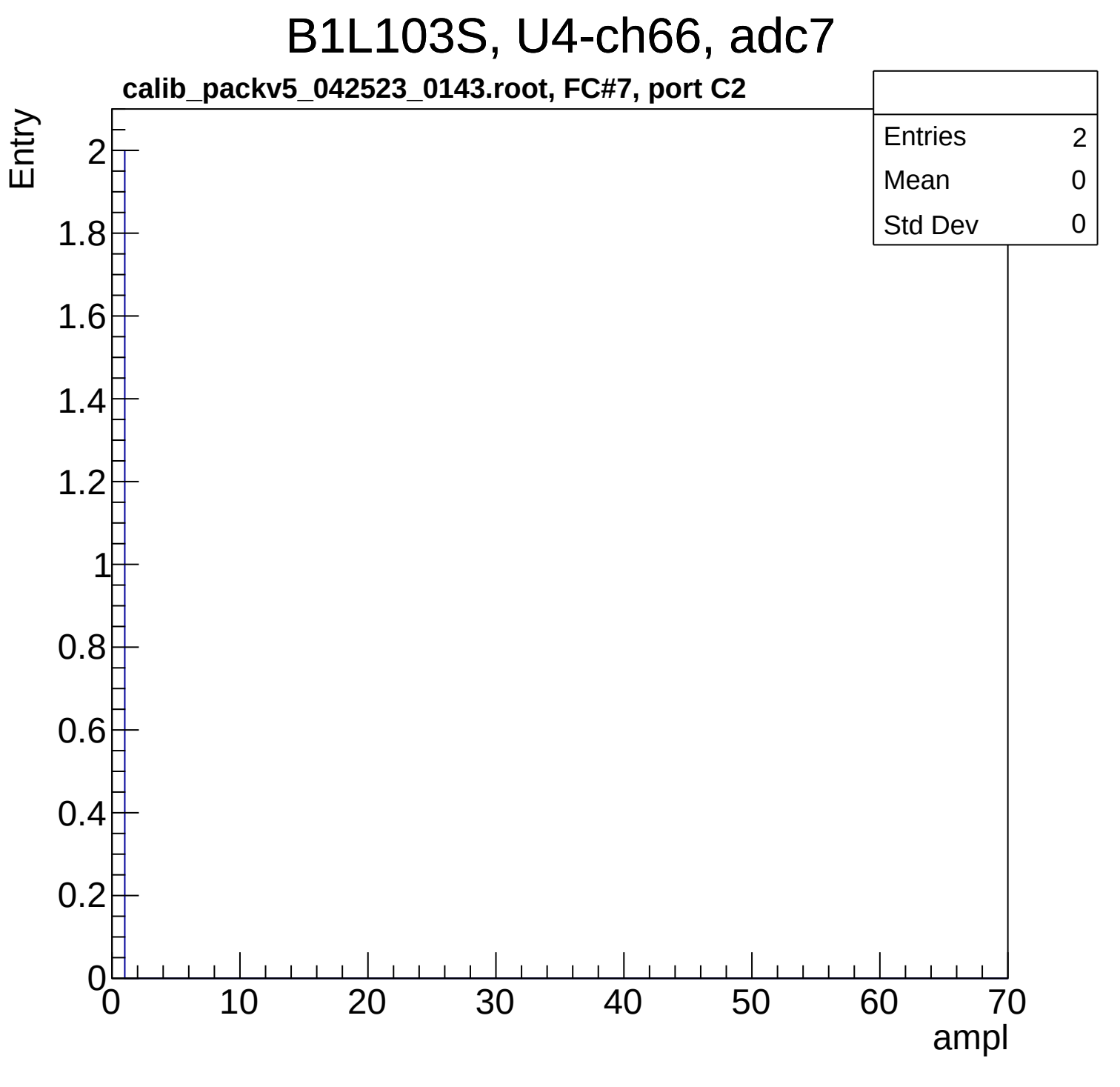
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch66, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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
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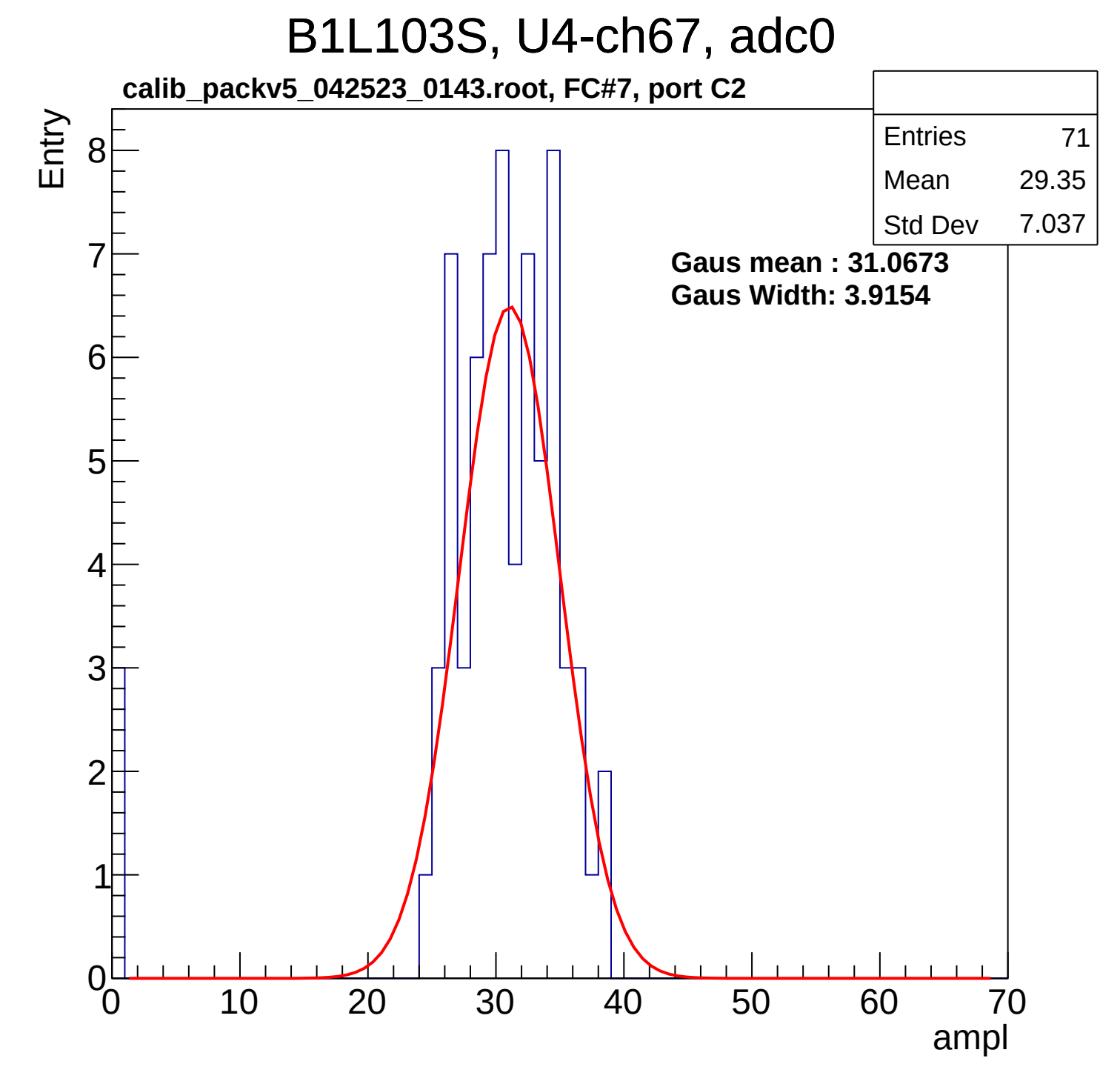
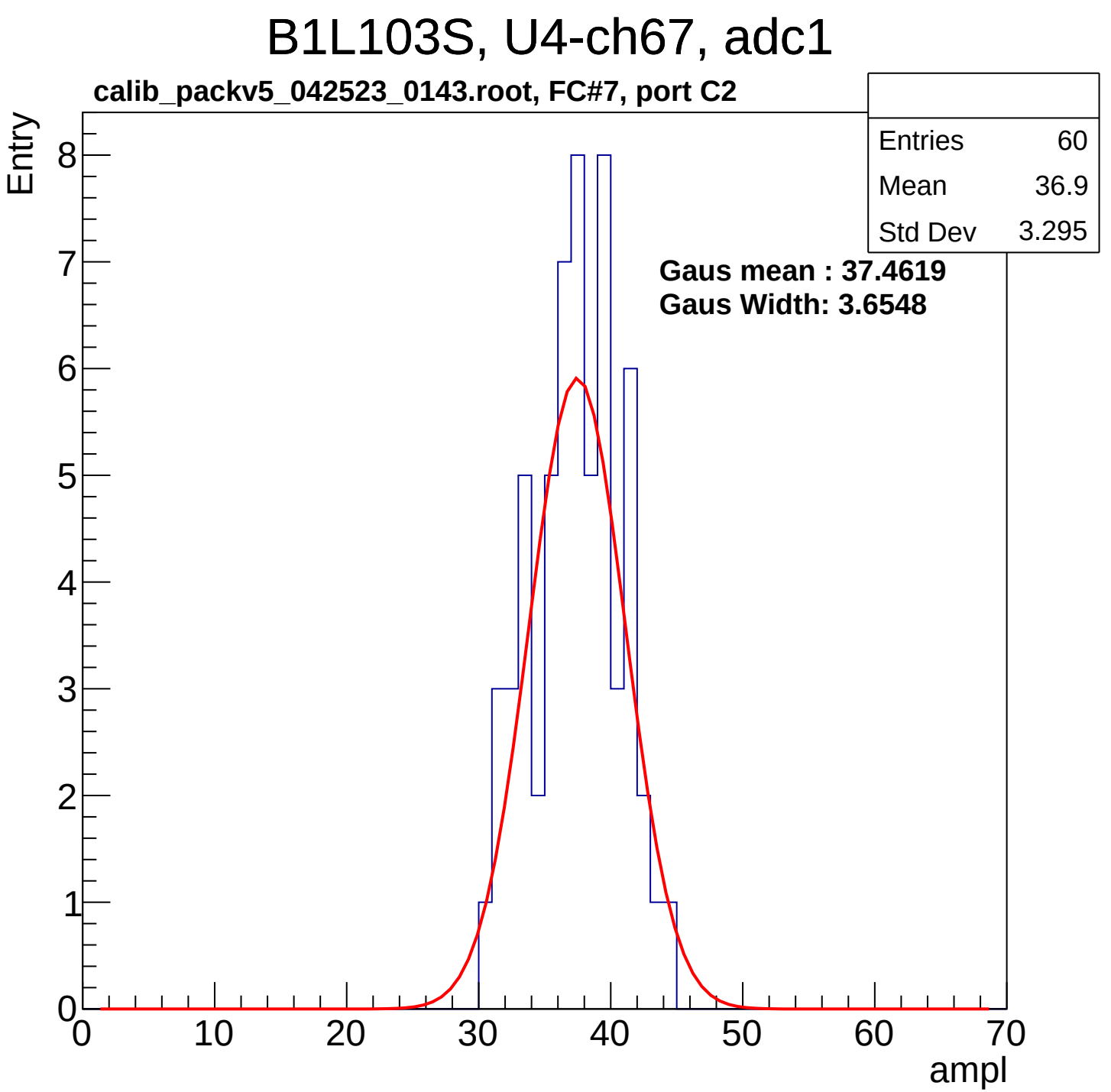
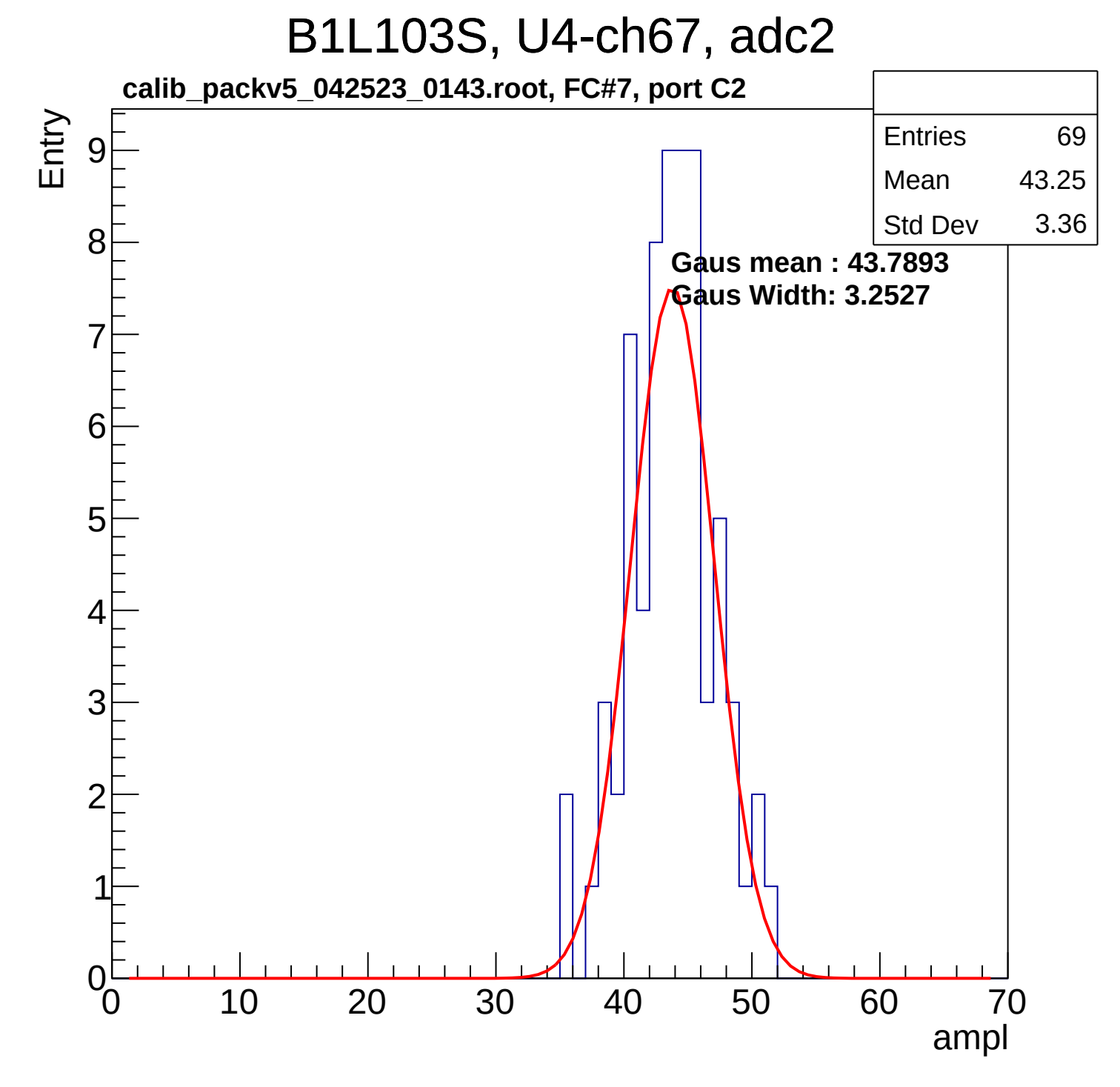
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch67, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.35
Std Dev 7.037
Gaus mean : 31.0673
Gaus Width: 3.9154
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch67, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 36.9
Std Dev 3.295
Gaus mean : 37.4619
Gaus Width: 3.6548
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch67, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 43.25
Std Dev 3.36
Gaus mean : 43.7893
Gaus Width: 3.2527
Entry
ampl
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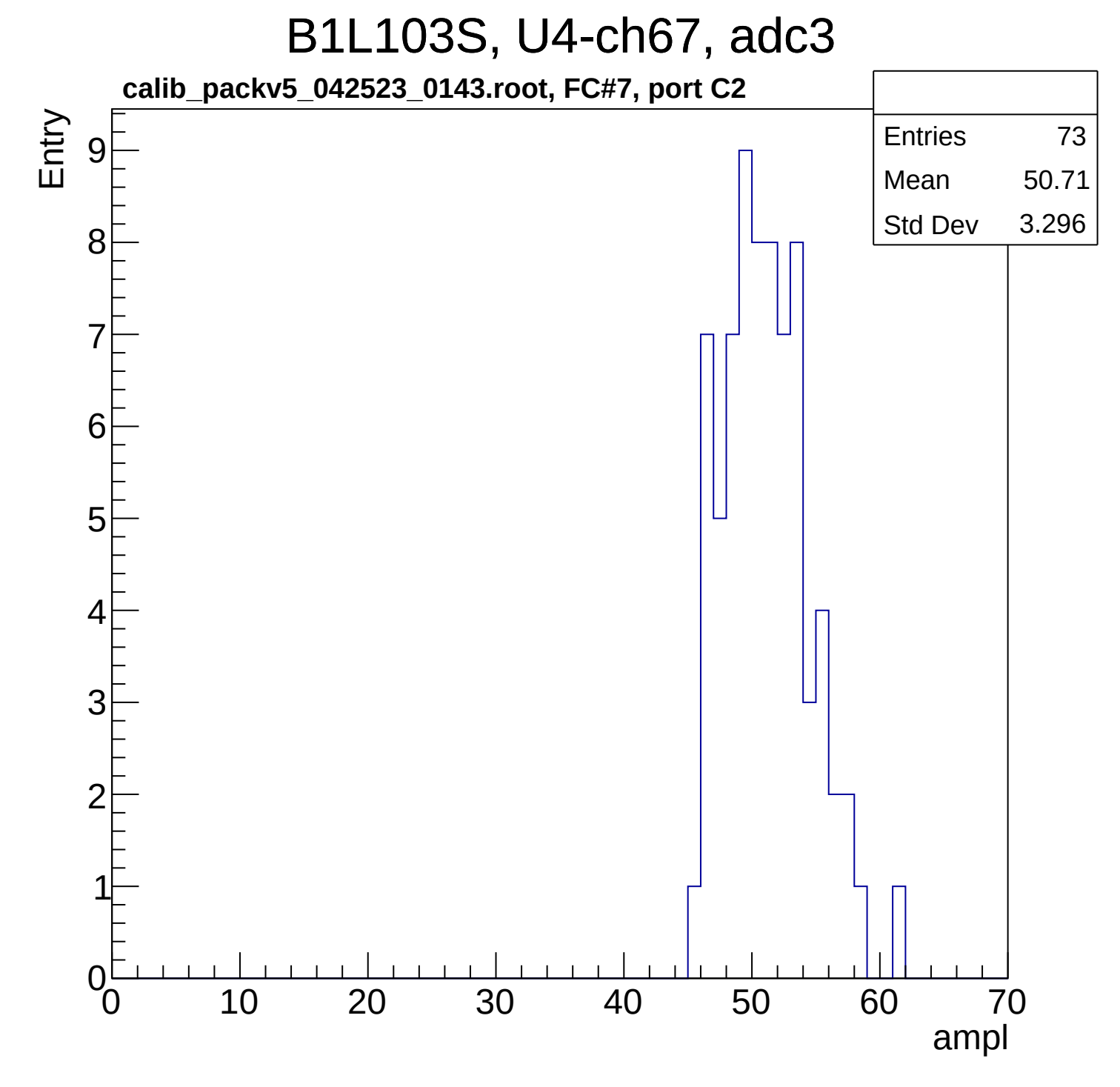
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U4-ch67, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 50.71
Std Dev 3.296
Entry
ampl
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2
3
4
5
6
7
8
9
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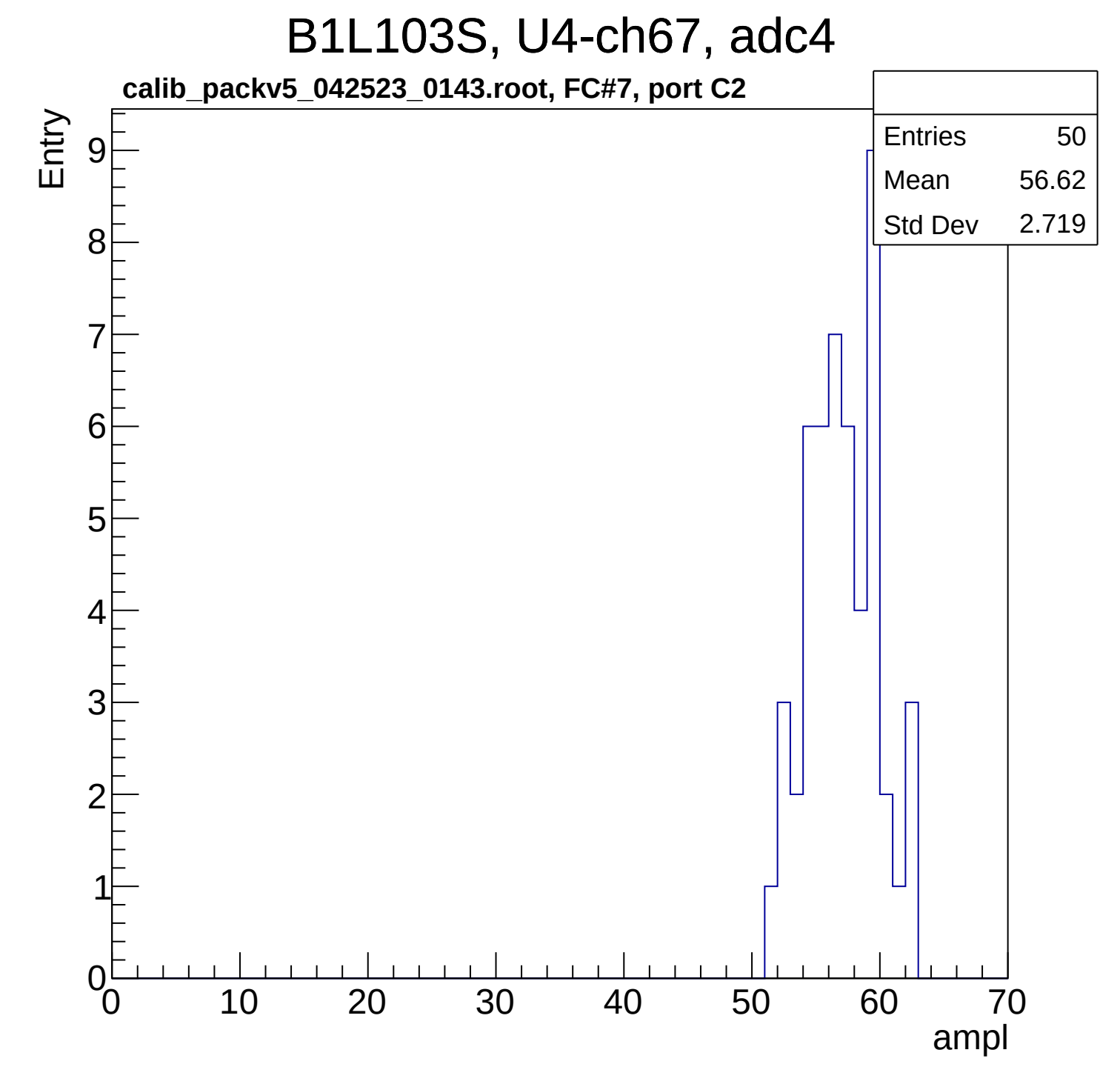
B1L103S, U4-ch67, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 56.62
Std Dev 2.719
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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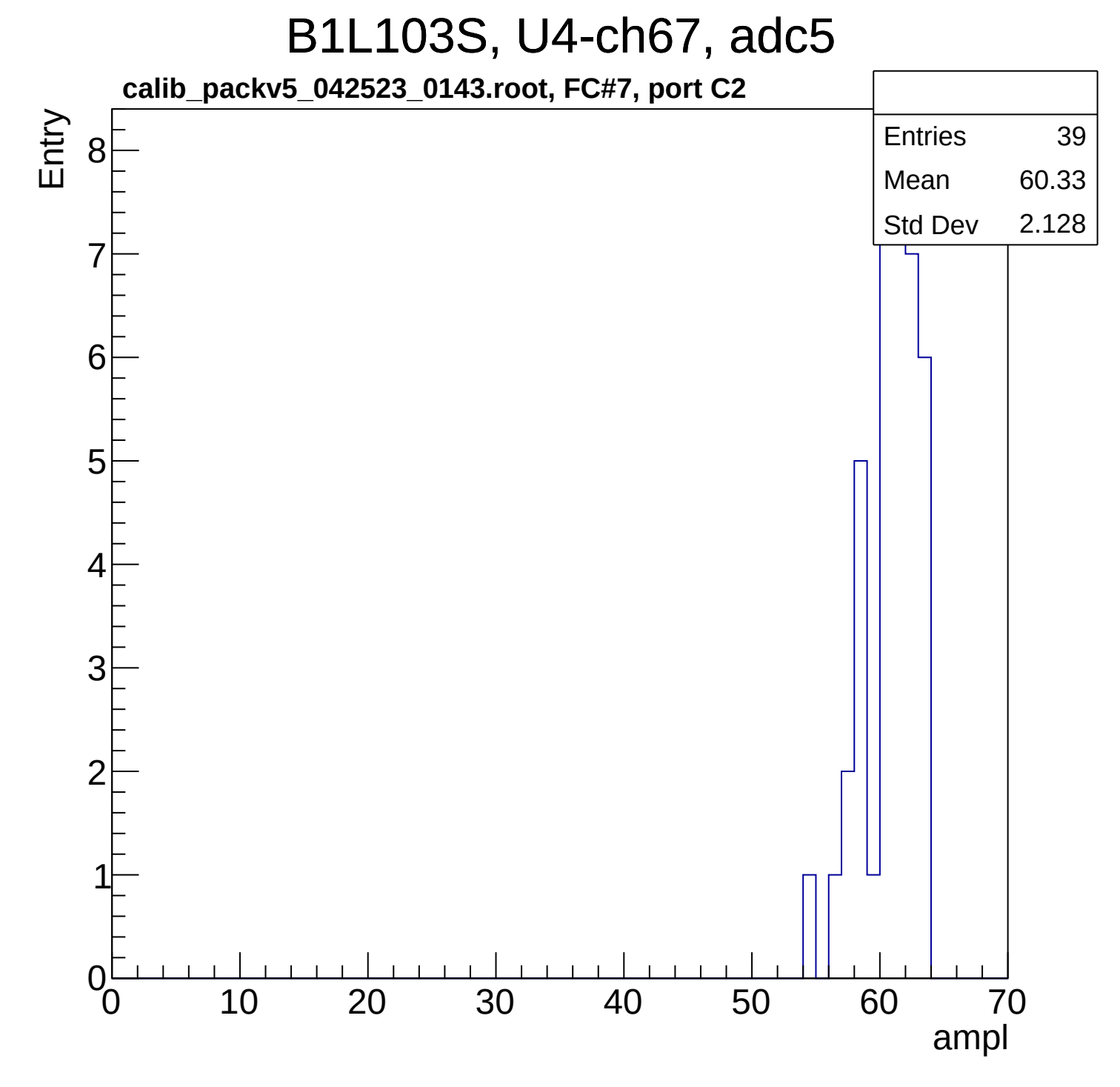
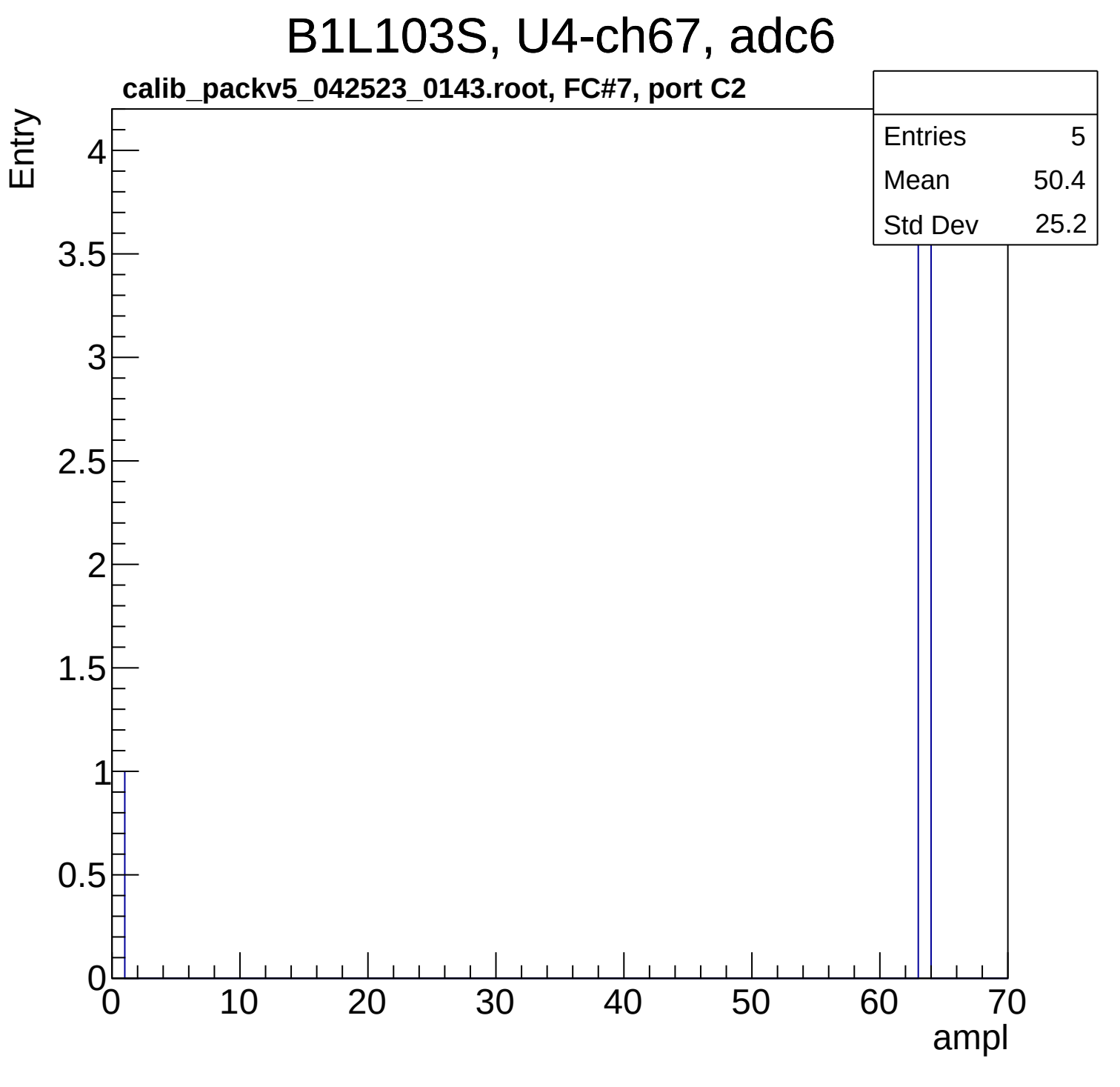
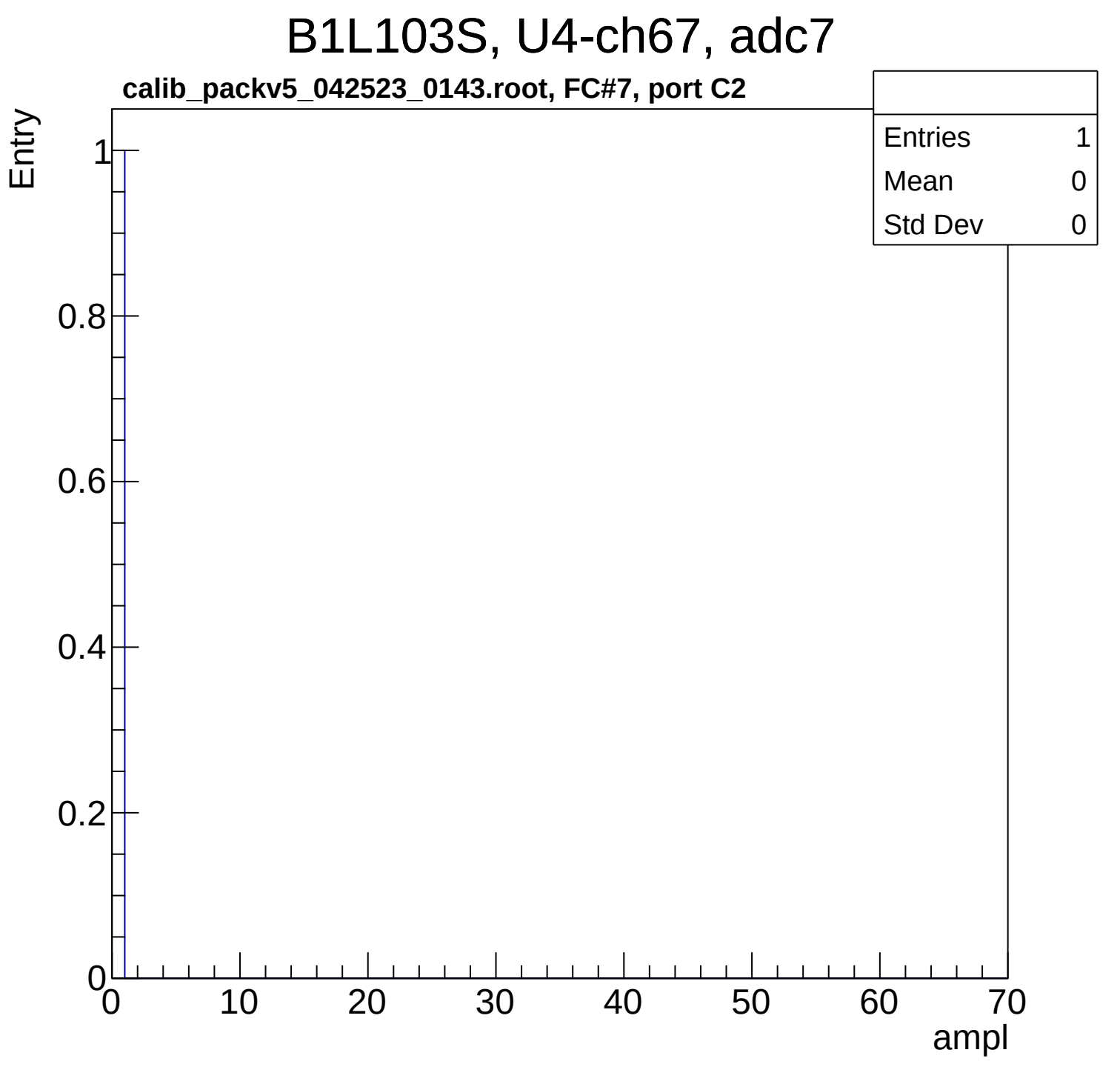
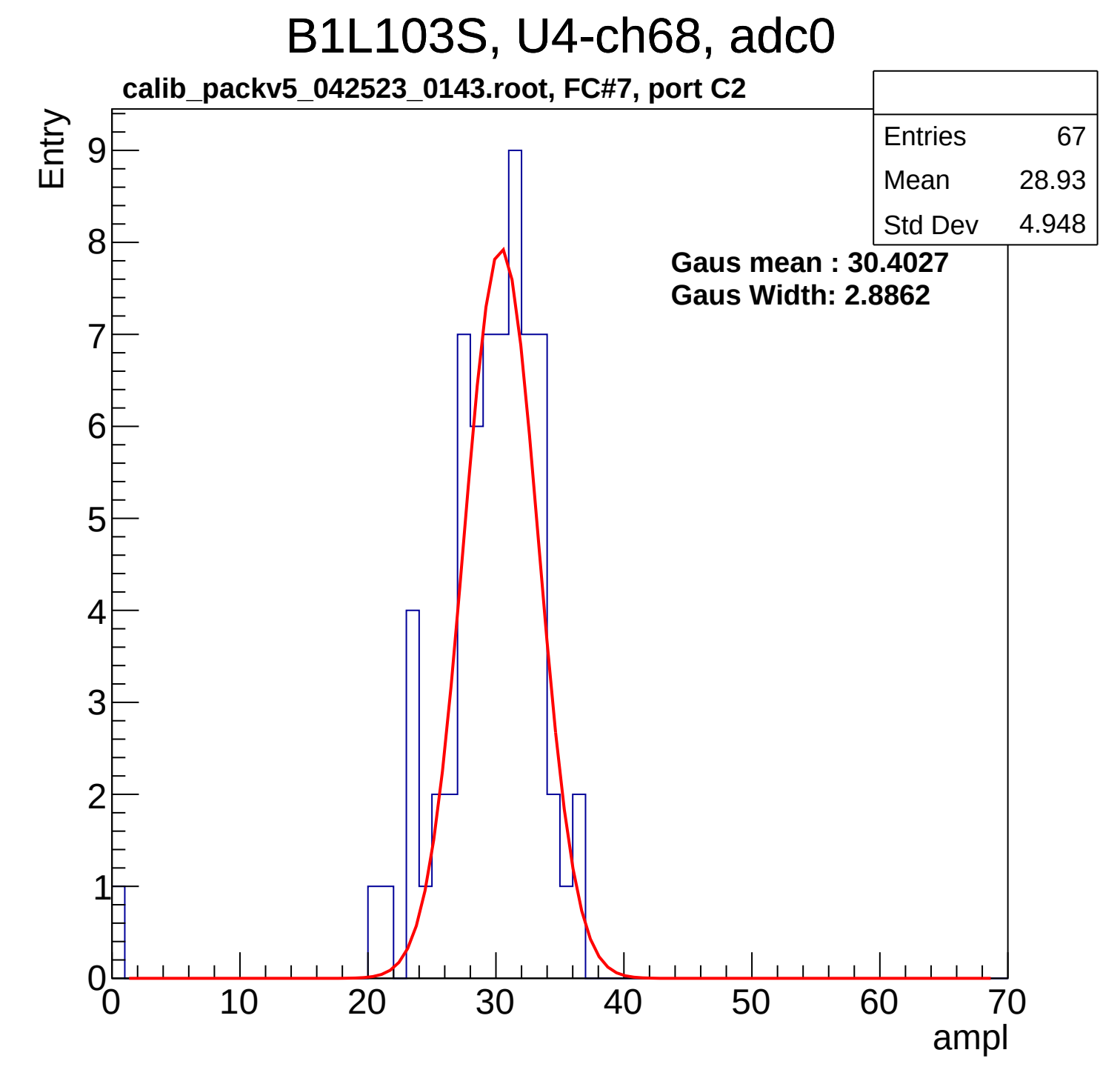

B1L103S, U4-ch67, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 60.33
Std Dev 2.128
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch67, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 50.4
Std Dev 25.2
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch67, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch68, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 28.93
Std Dev 4.948
Gaus mean : 30.4027
Gaus Width: 2.8862
Entry
ampl
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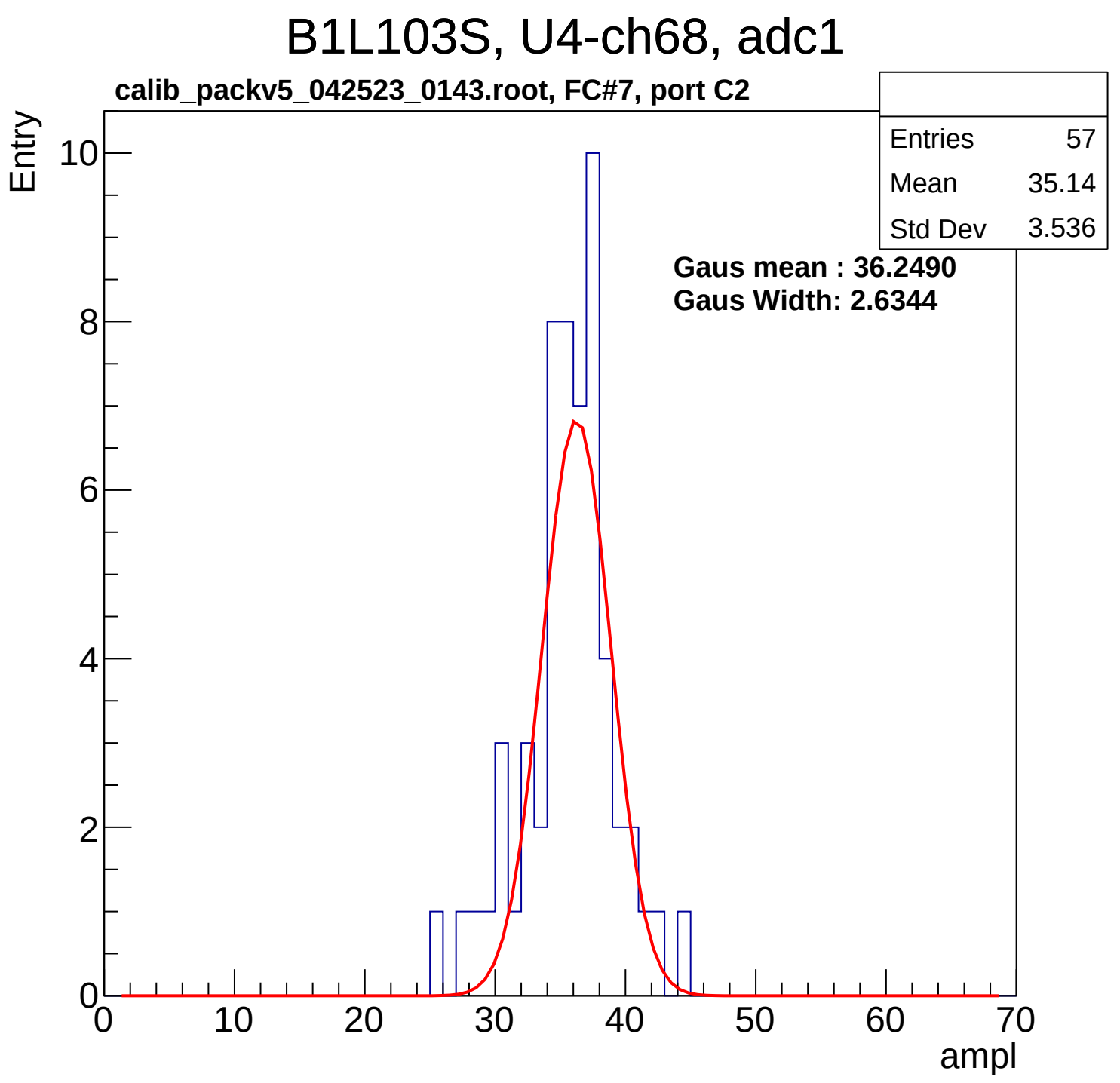
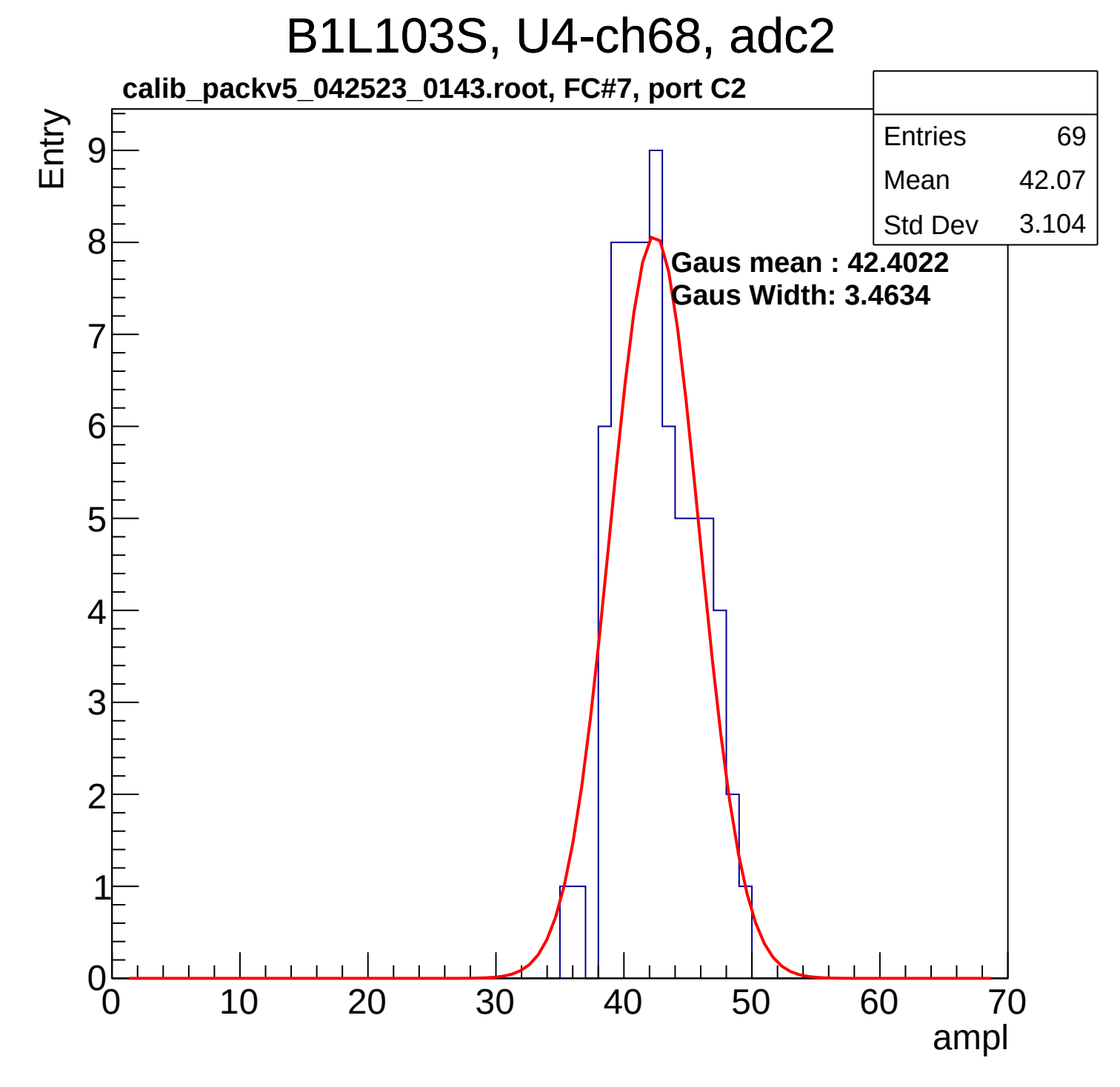
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch68, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 35.14
Std Dev 3.536
Gaus mean : 36.2490
Gaus Width: 2.6344
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch68, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 42.07
Std Dev 3.104
Gaus mean : 42.4022
Gaus Width: 3.4634
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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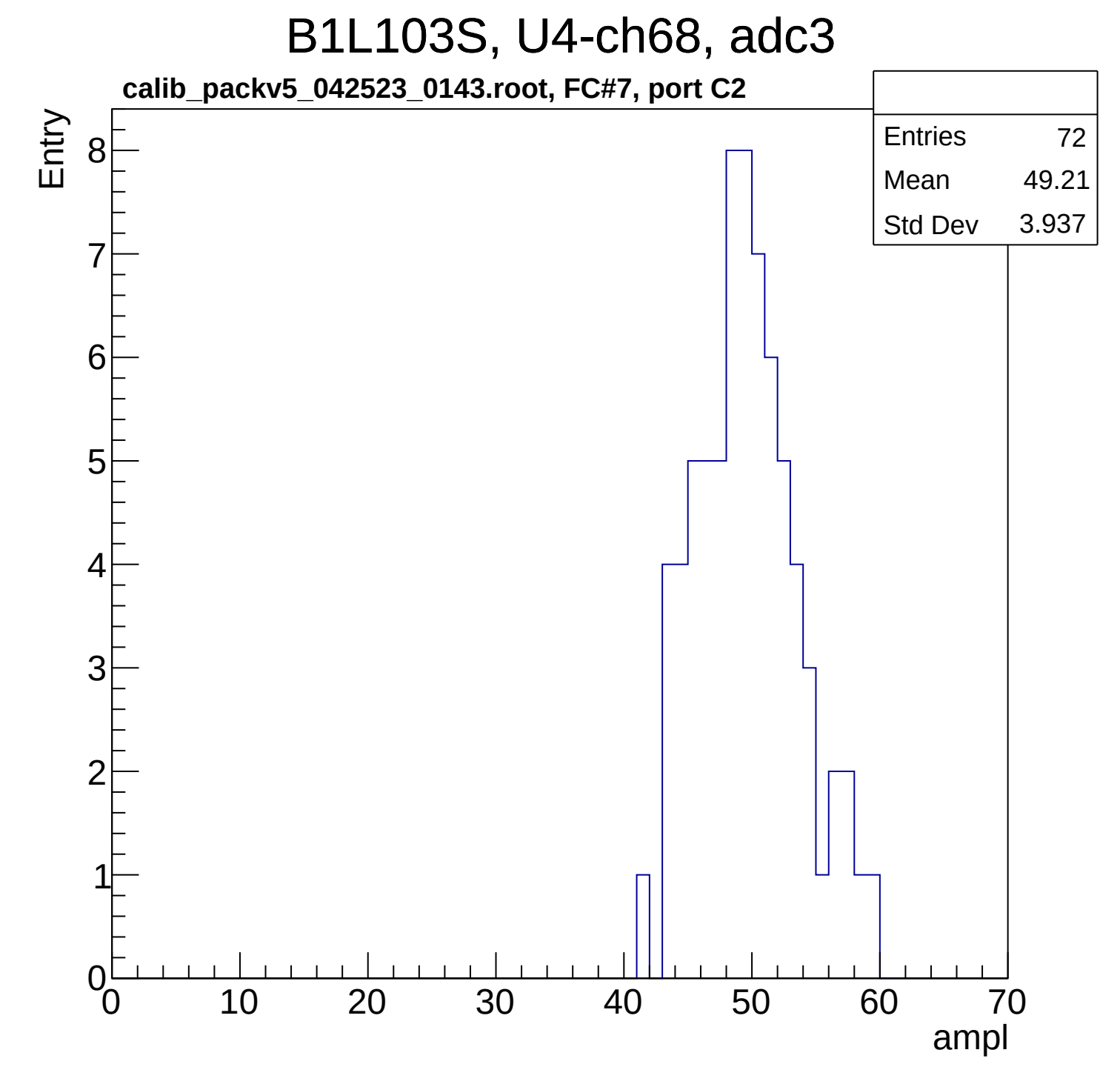
B1L103S, U4-ch68, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 49.21
Std Dev 3.937
Entry
ampl
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1
2
3
4
5
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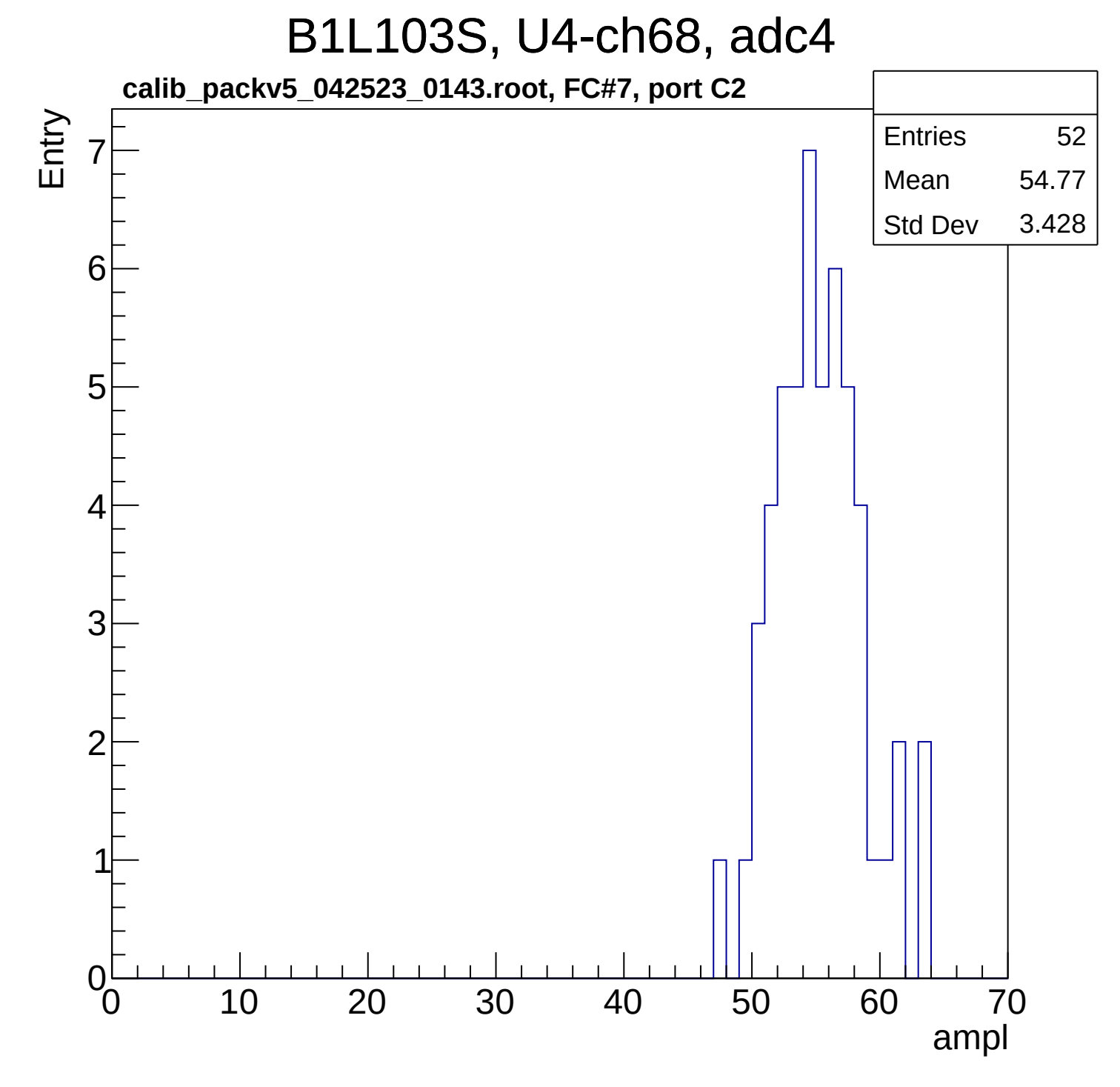
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch68, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 54.77
Std Dev 3.428
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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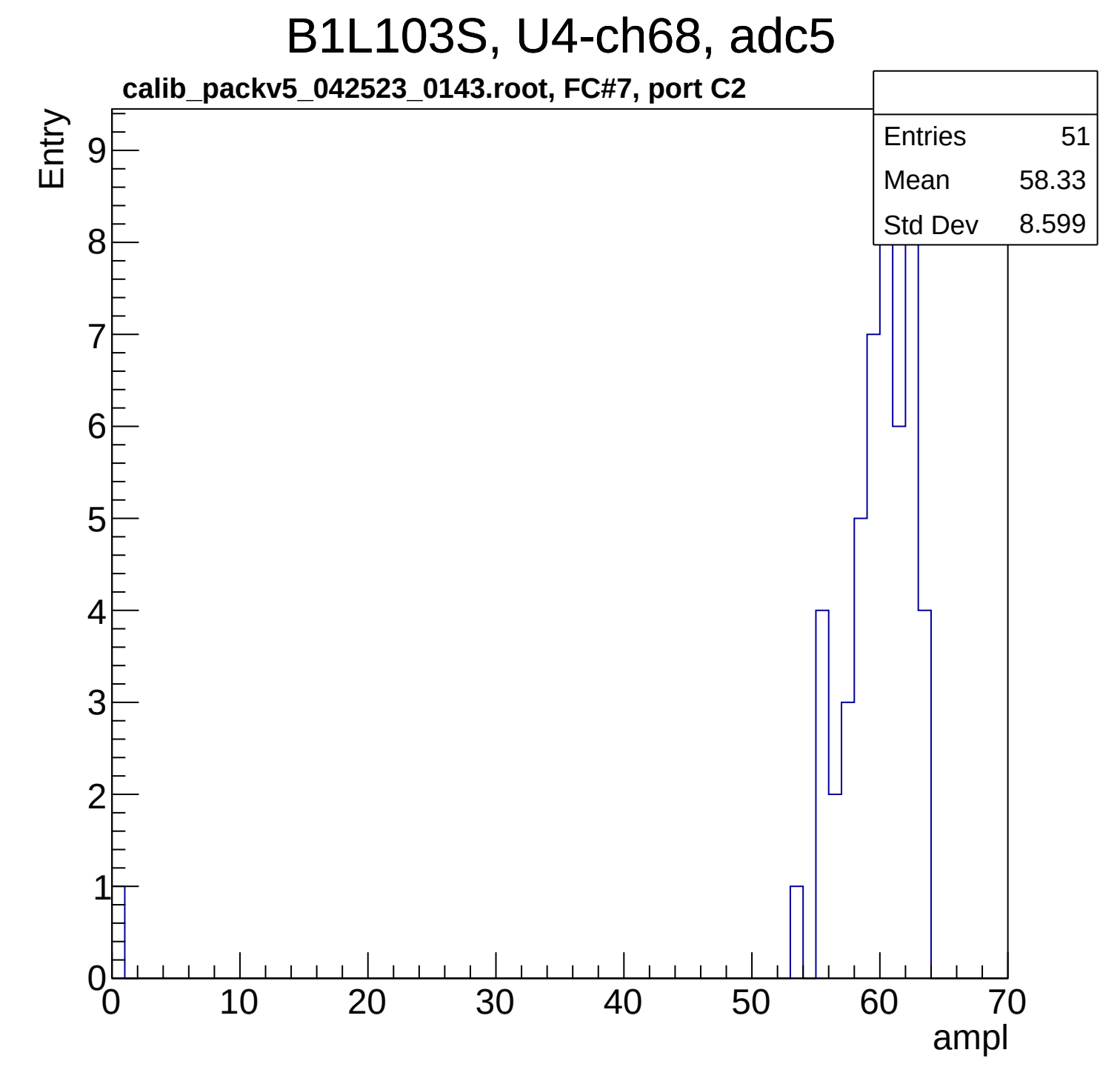
B1L103S, U4-ch68, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.33
Std Dev 8.599
Entry
ampl
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2
3
4
5
6
7
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40
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60
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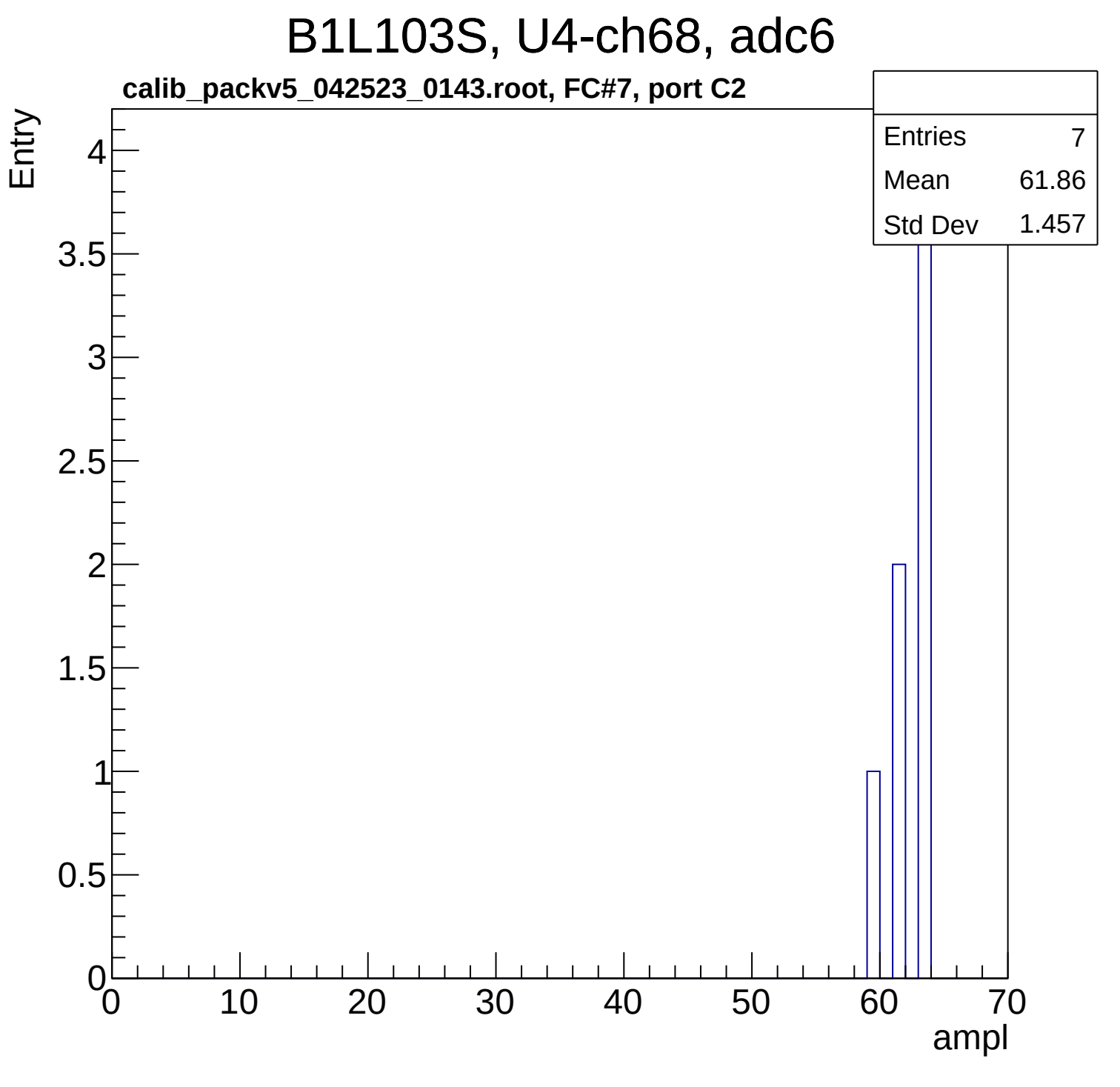
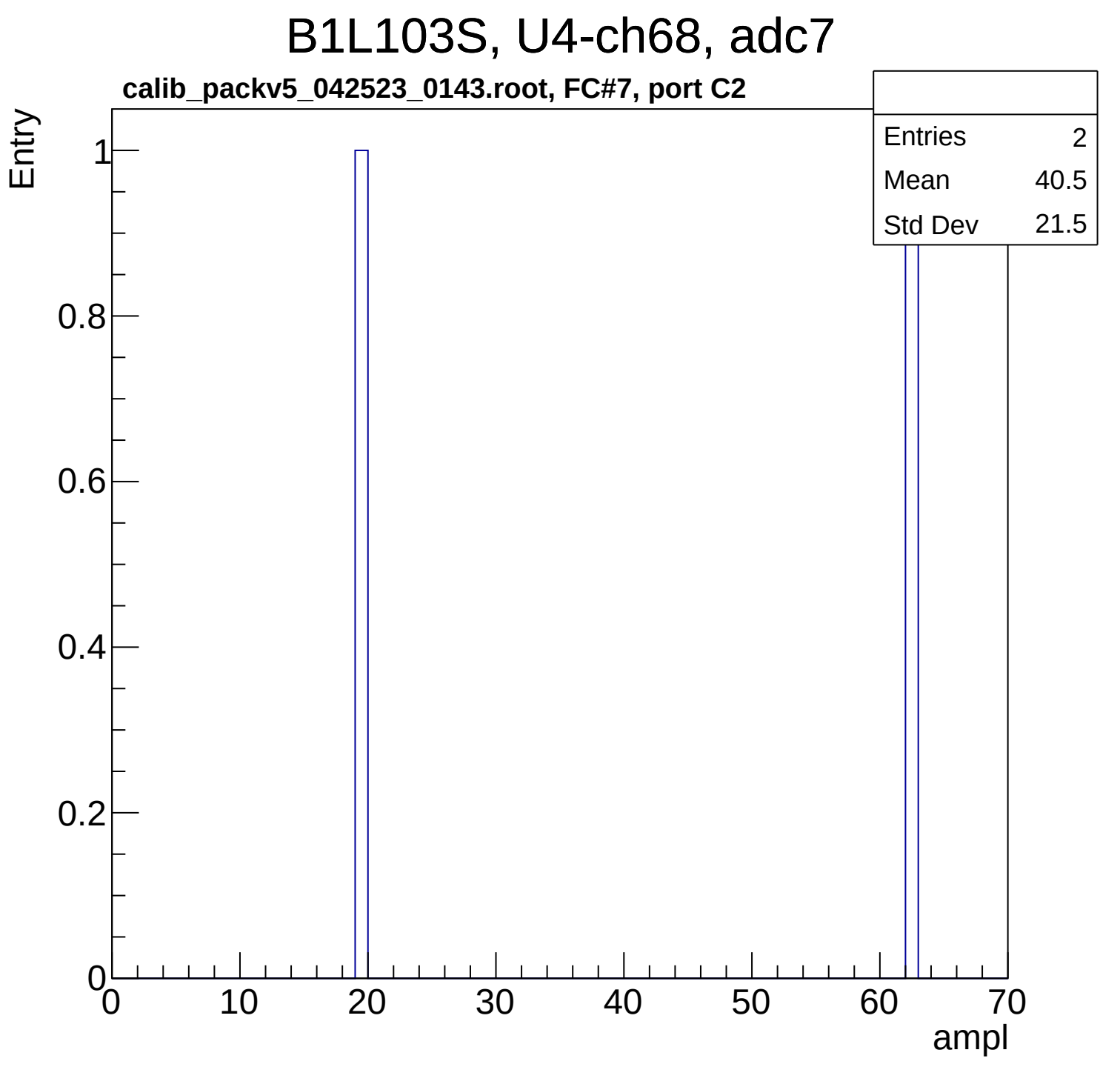
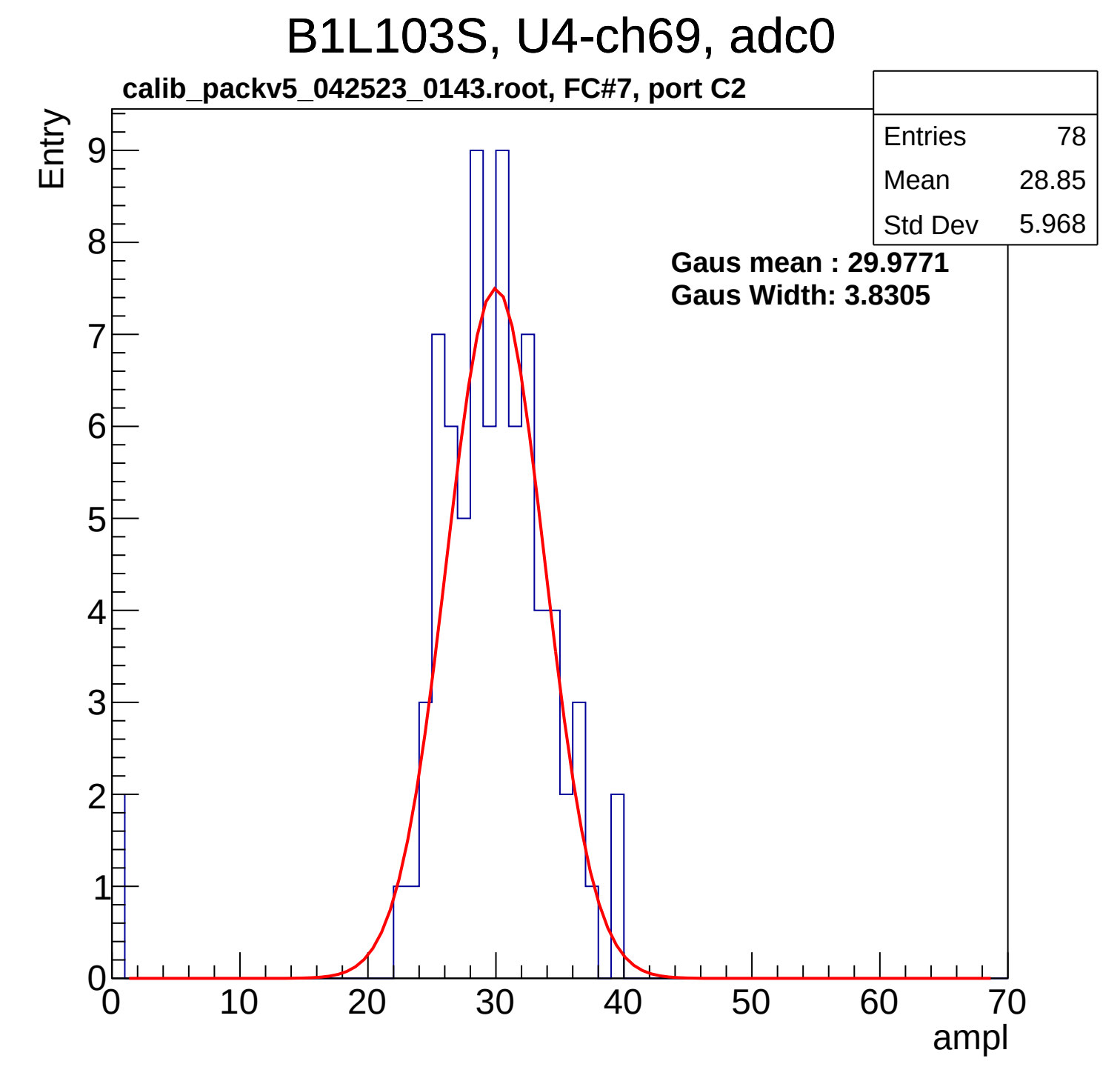
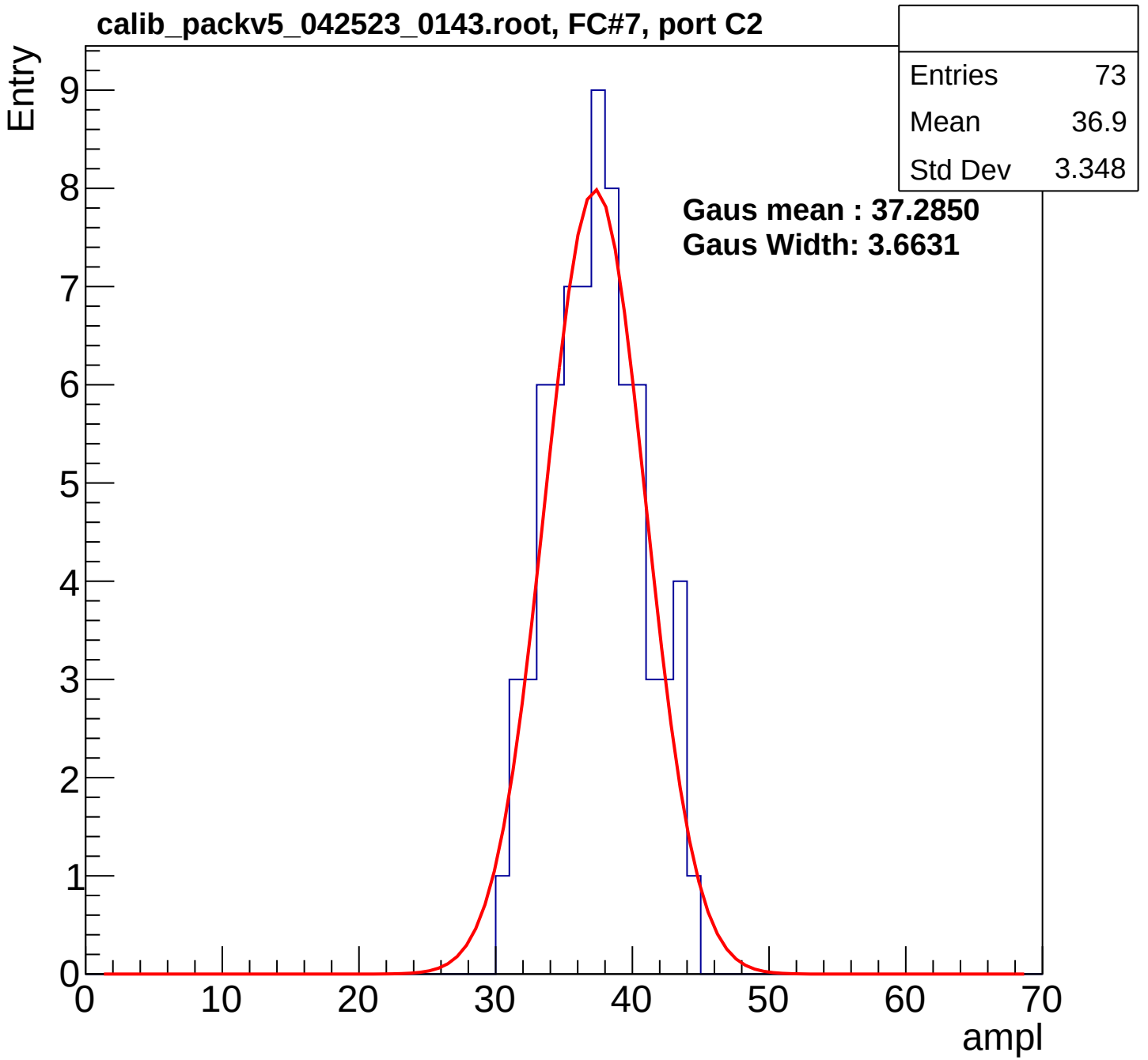
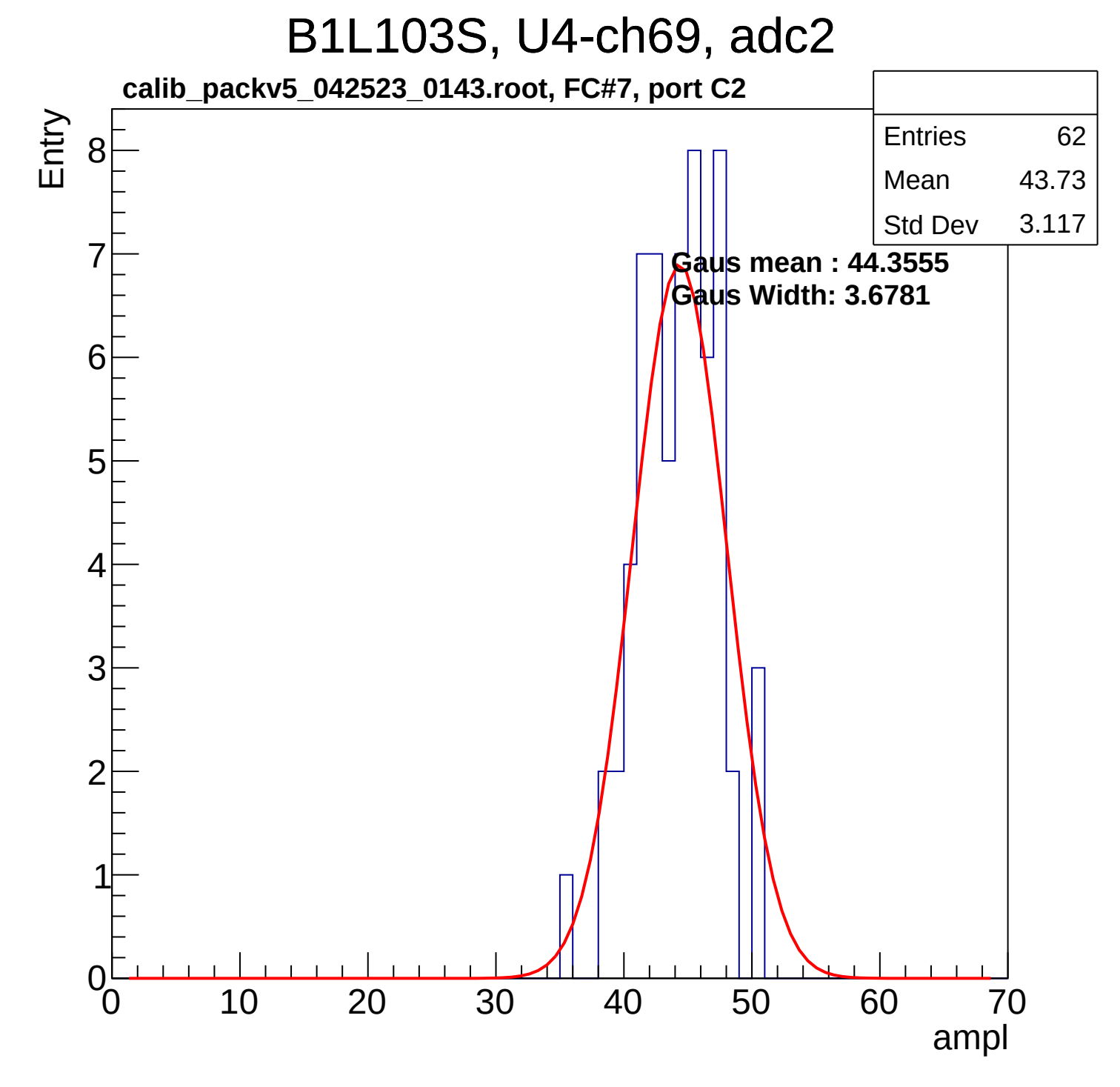
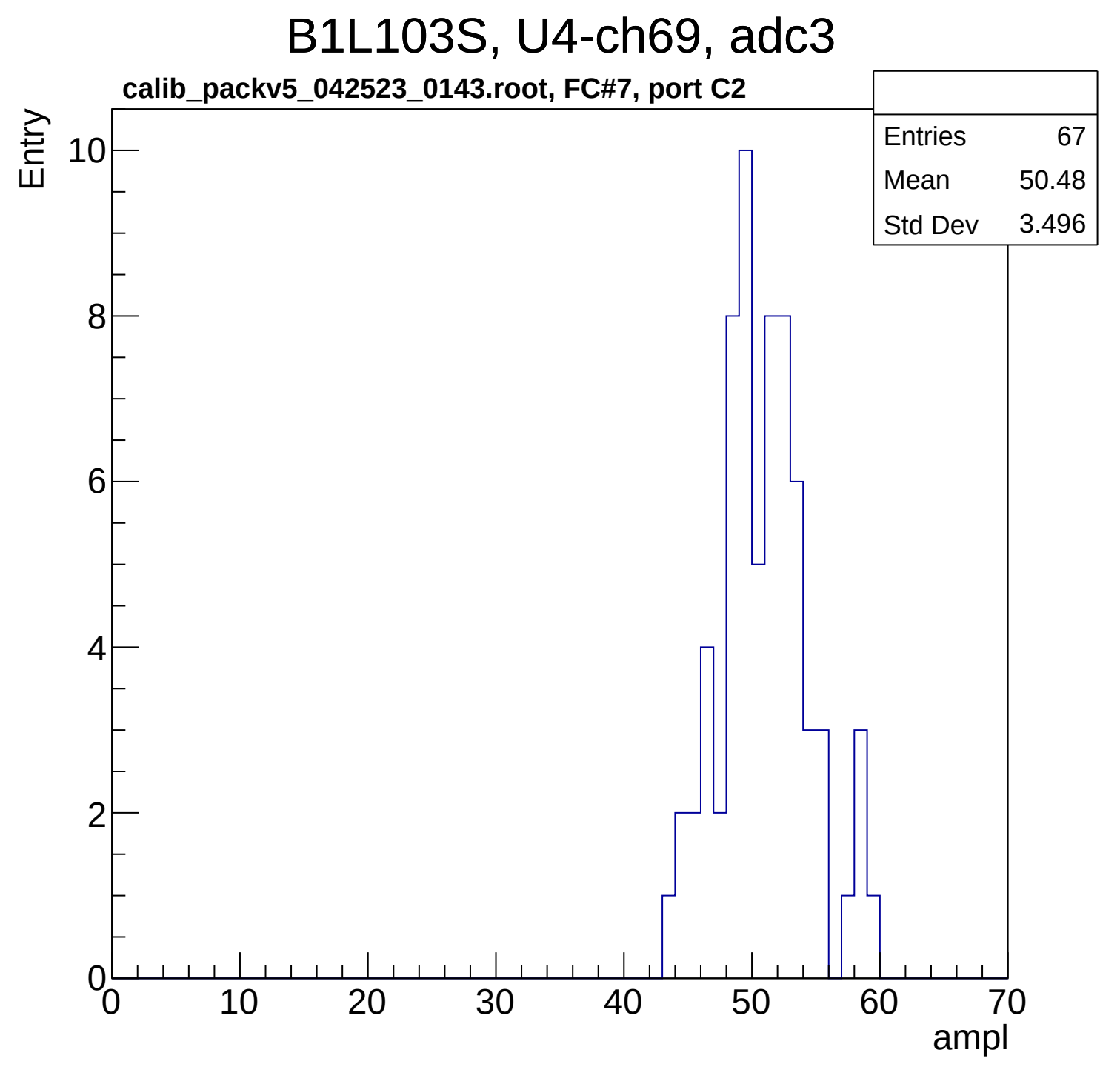

B1L103S, U4-ch68, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.86
Std Dev 1.457
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

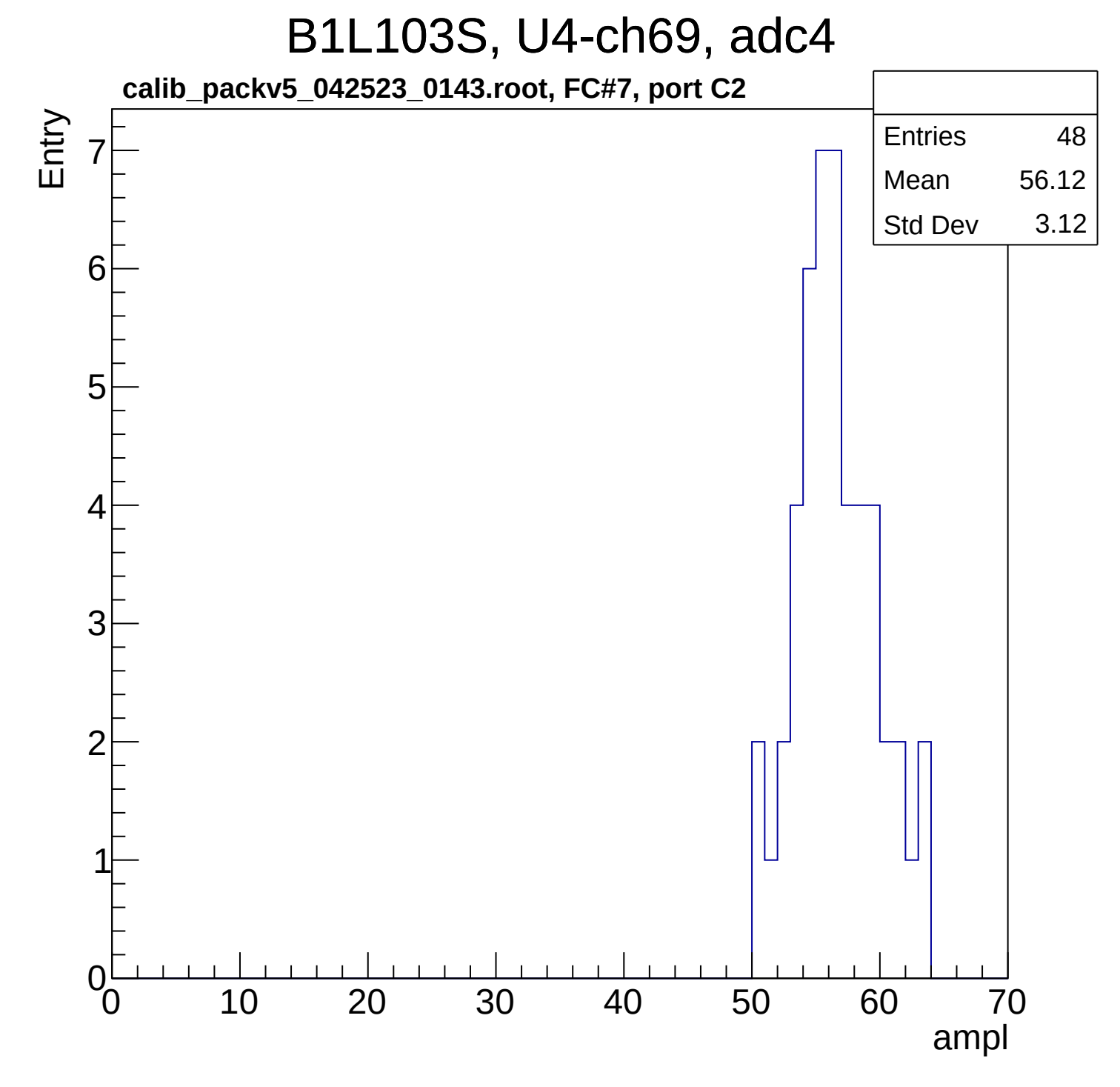

B1L103S, U4-ch68, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 40.5
Std Dev 21.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

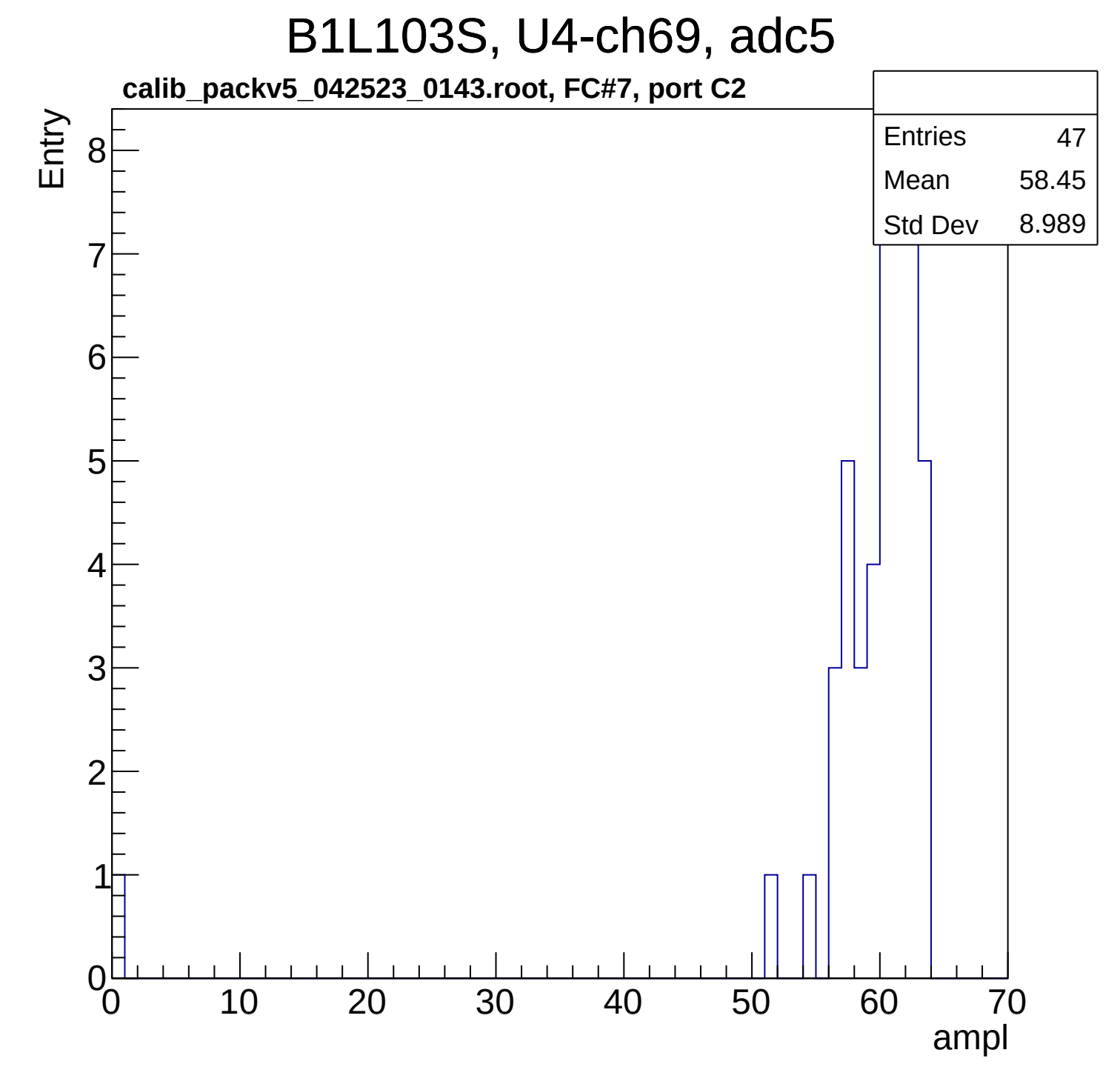

B1L103S, U4-ch69, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 28.85
Std Dev 5.968
Gaus mean : 29.9771
Gaus Width: 3.8305
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

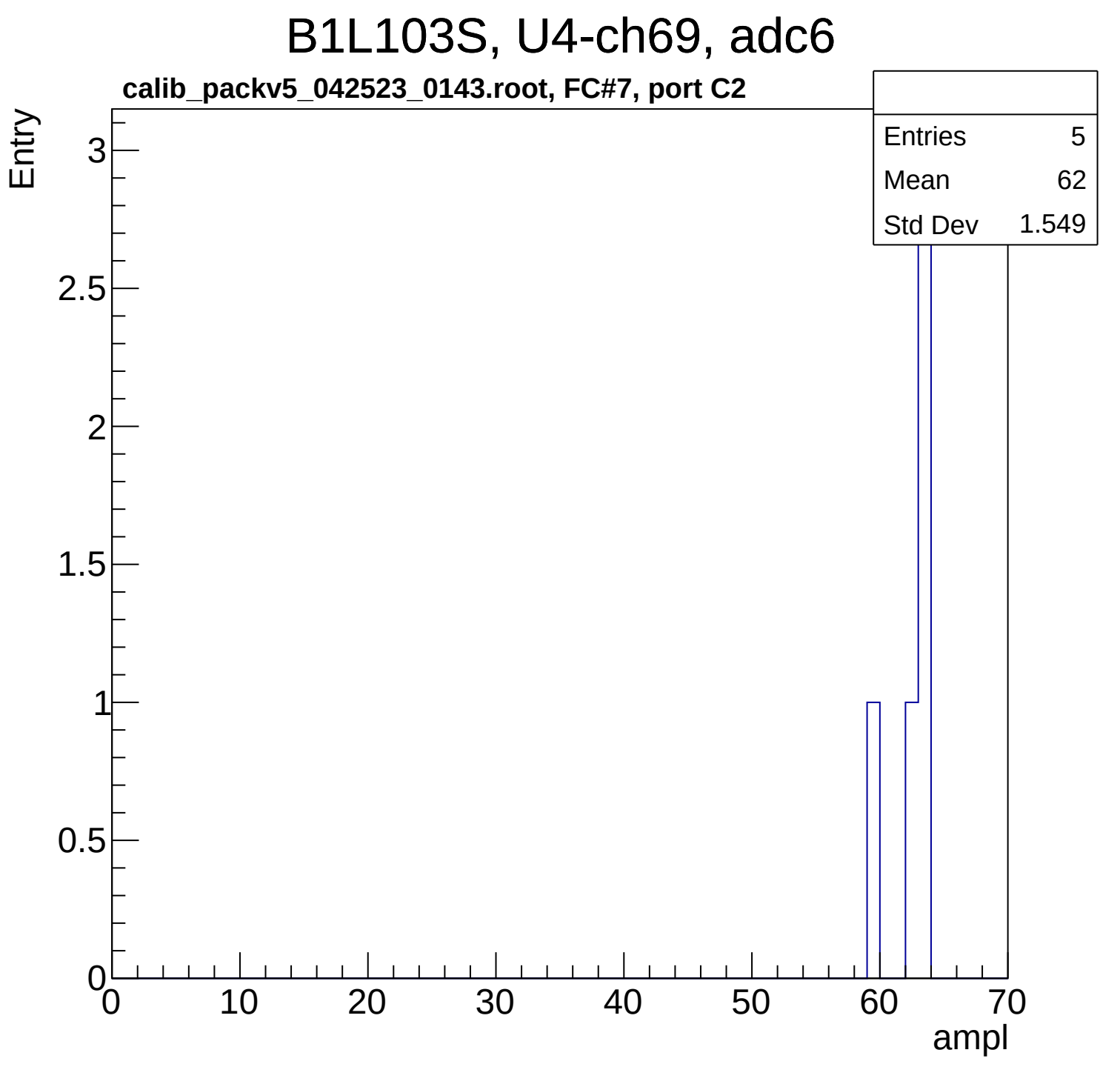

B1L103S, U4-ch69, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.9
Std Dev 3.348
Gaus mean : 37.2850
Gaus Width: 3.6631
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch69, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 43.73
Std Dev 3.117
Gaus mean : 44.3555
Gaus Width: 3.6781
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch69, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 50.48
Std Dev 3.496
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch69, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 56.12
Std Dev 3.12
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch69, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.45
Std Dev 8.989
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch69, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62
Std Dev 1.549
Entry
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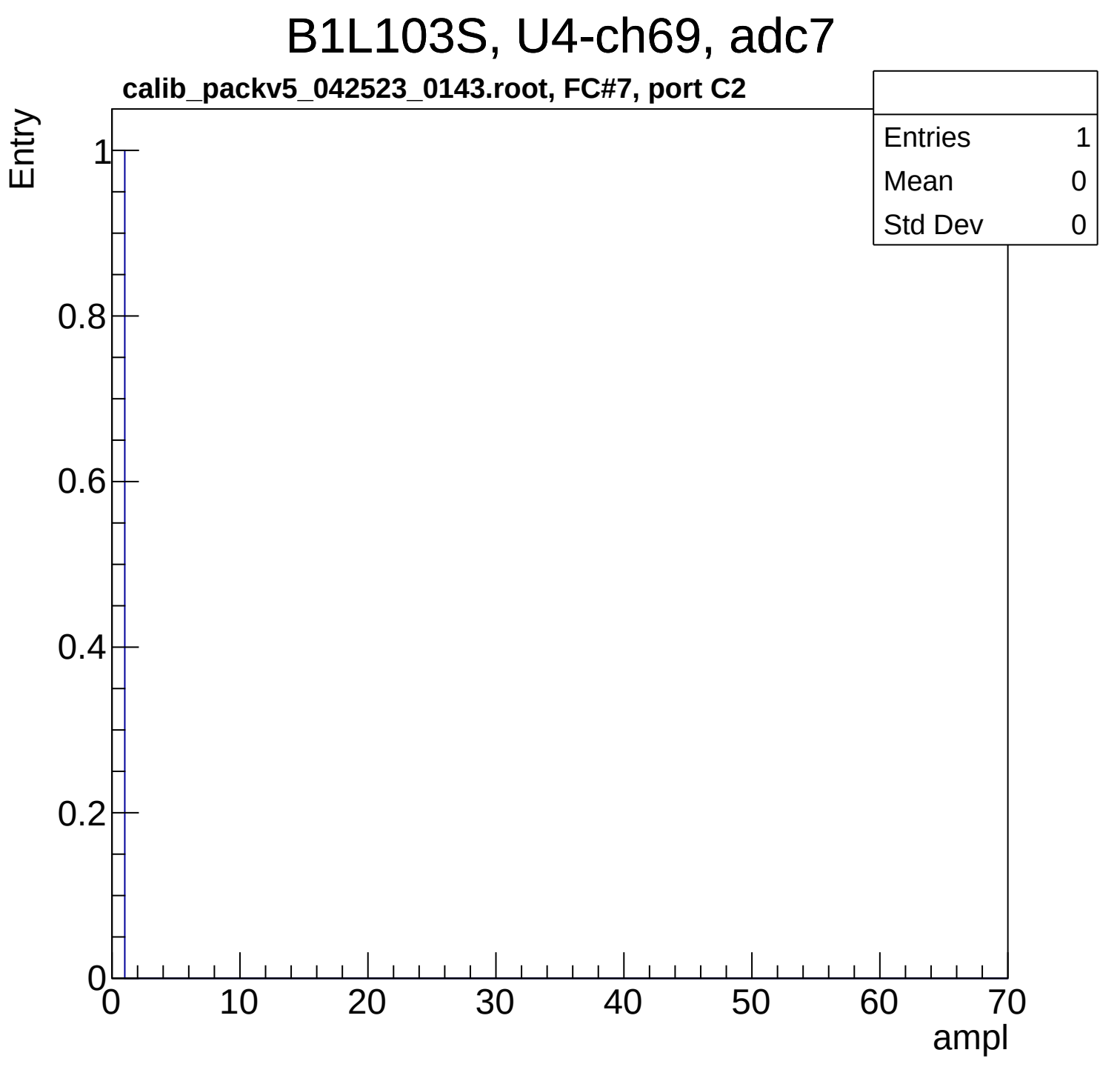
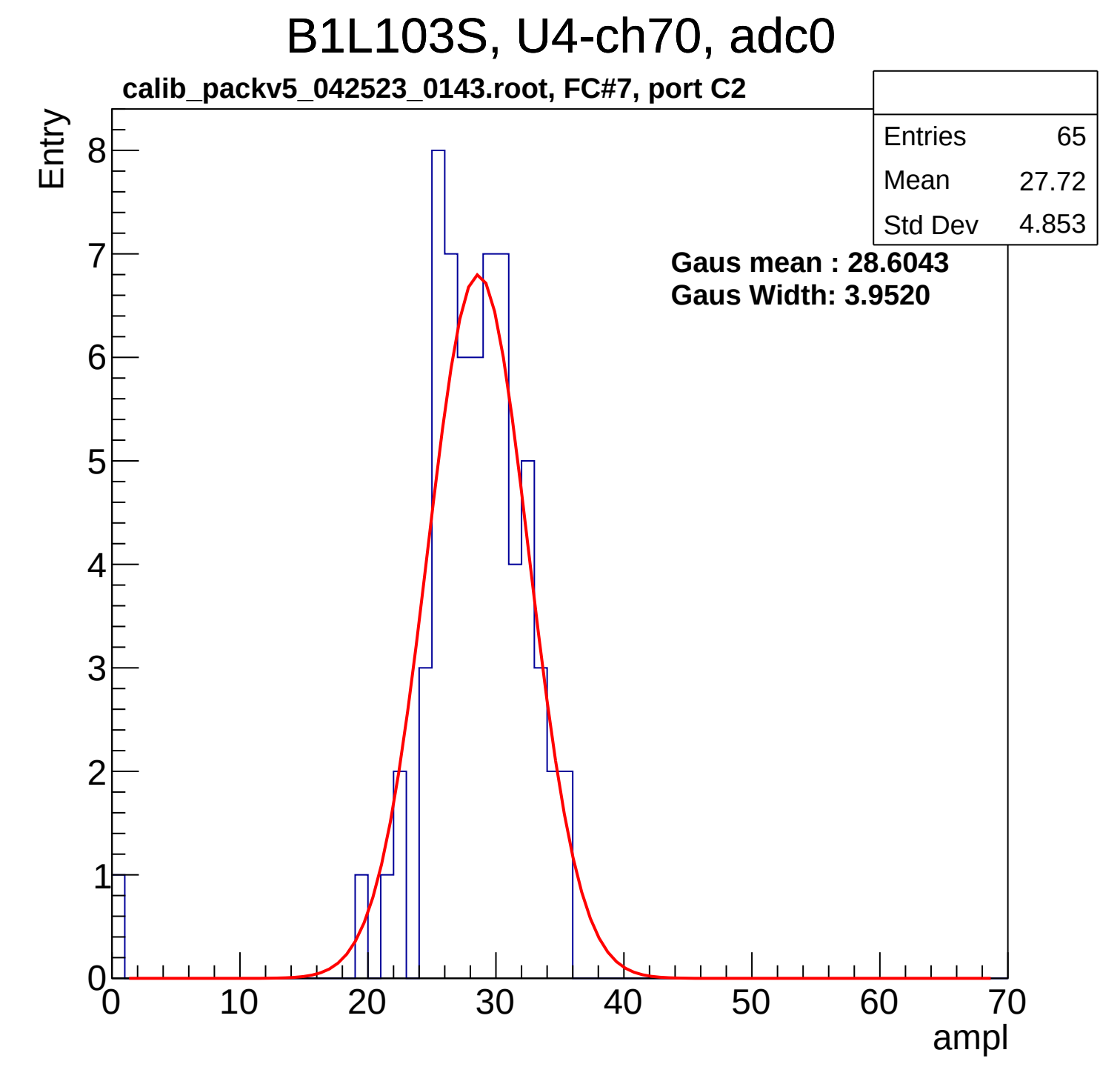
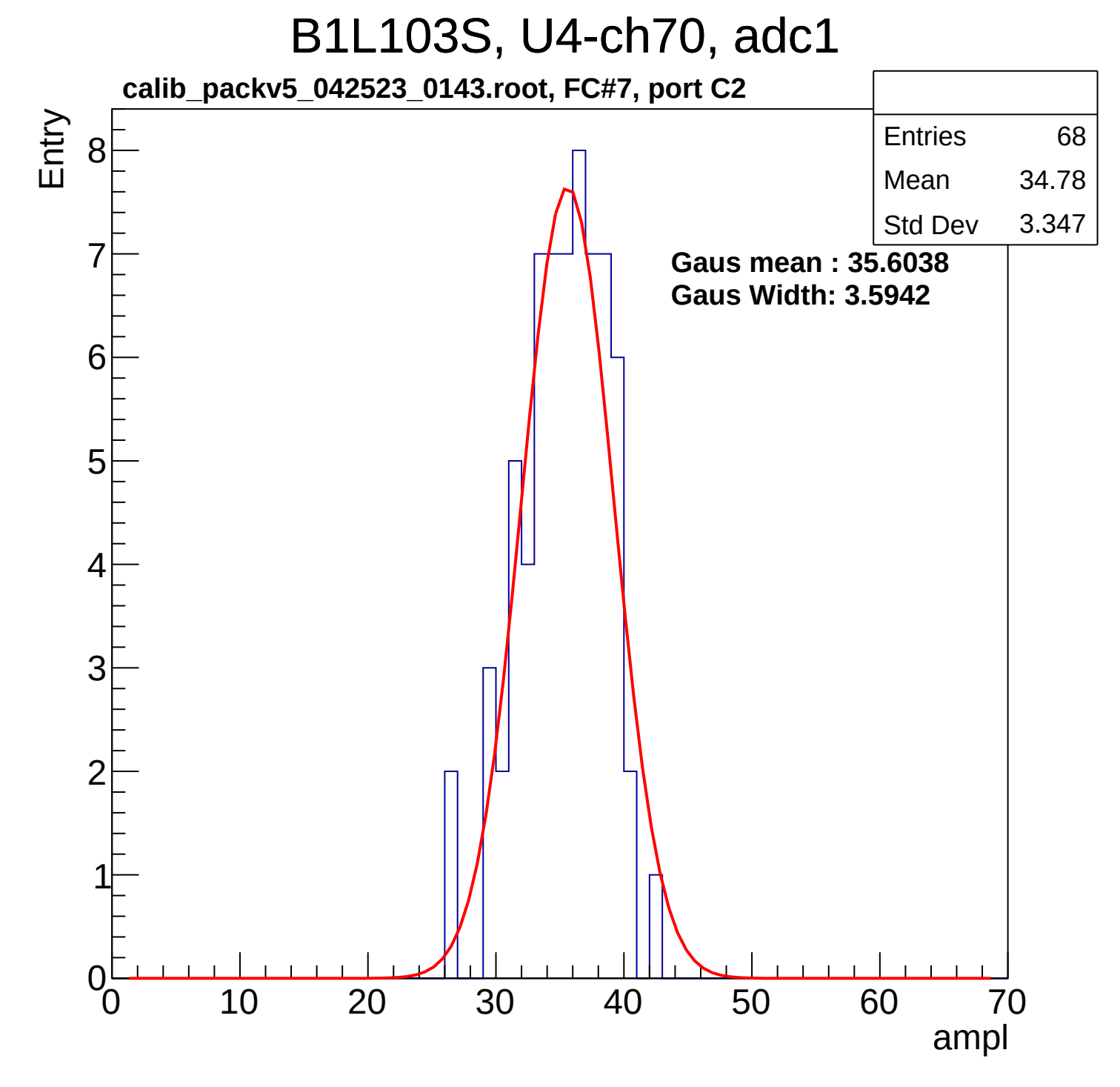
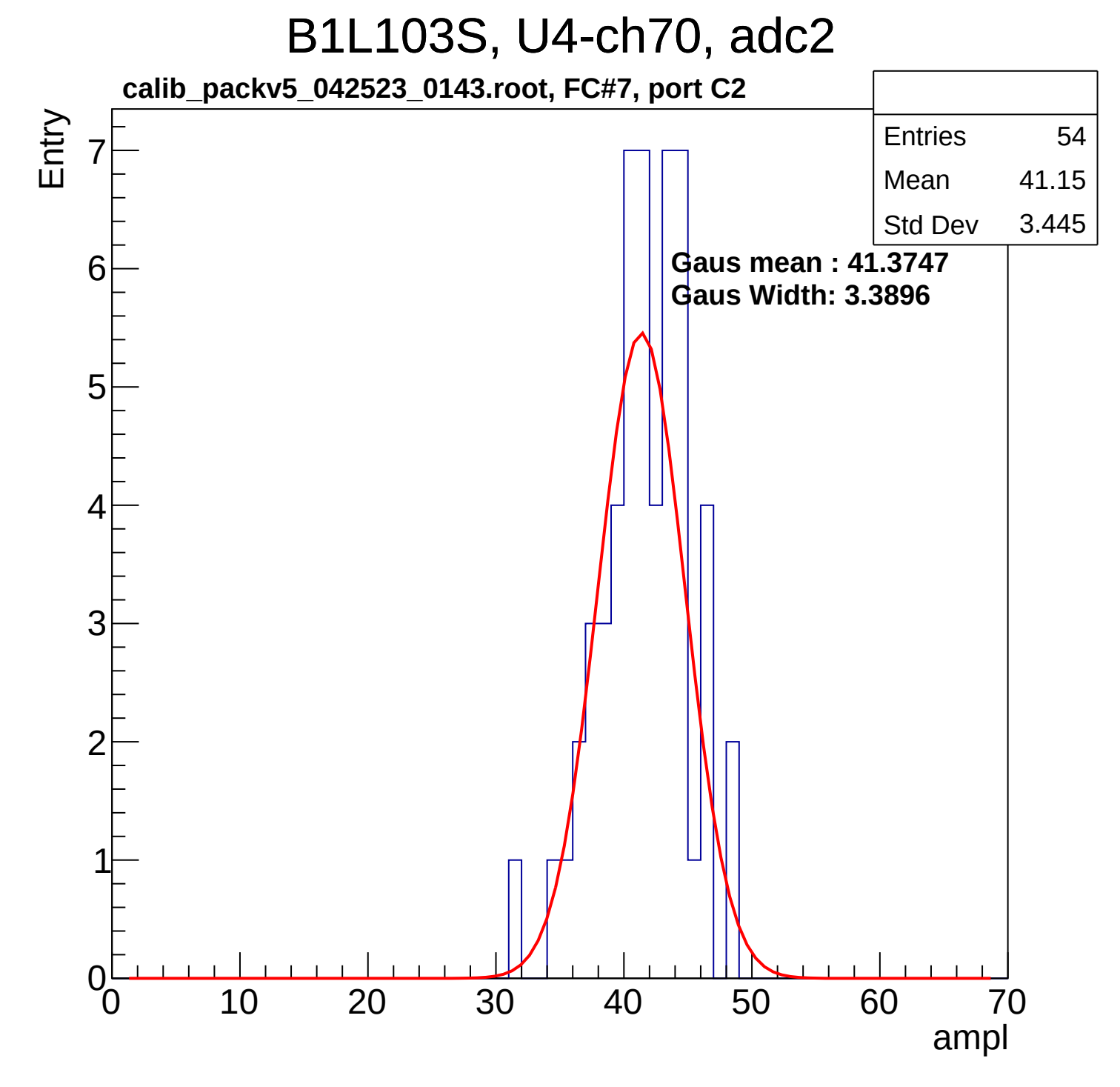
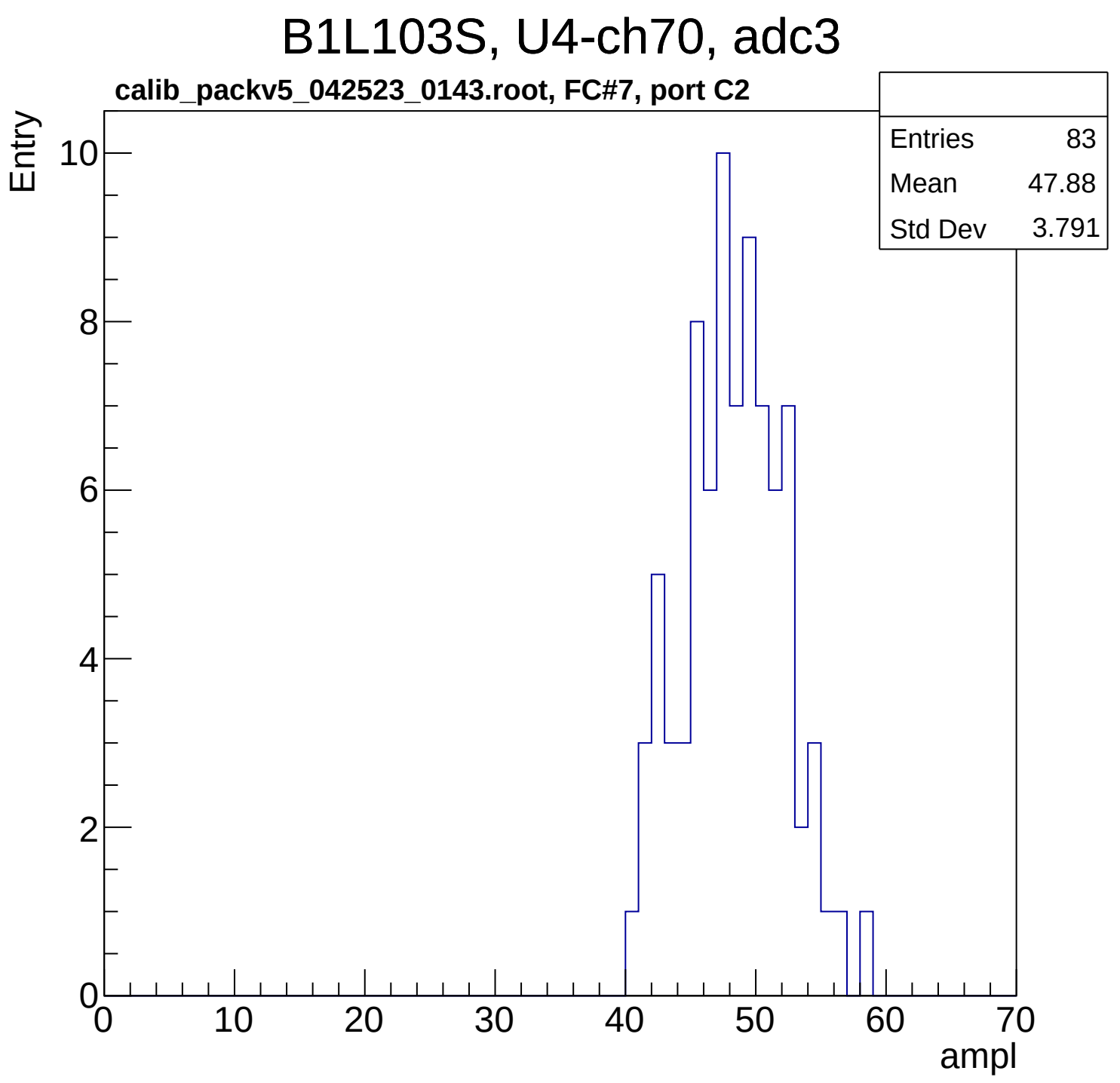
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

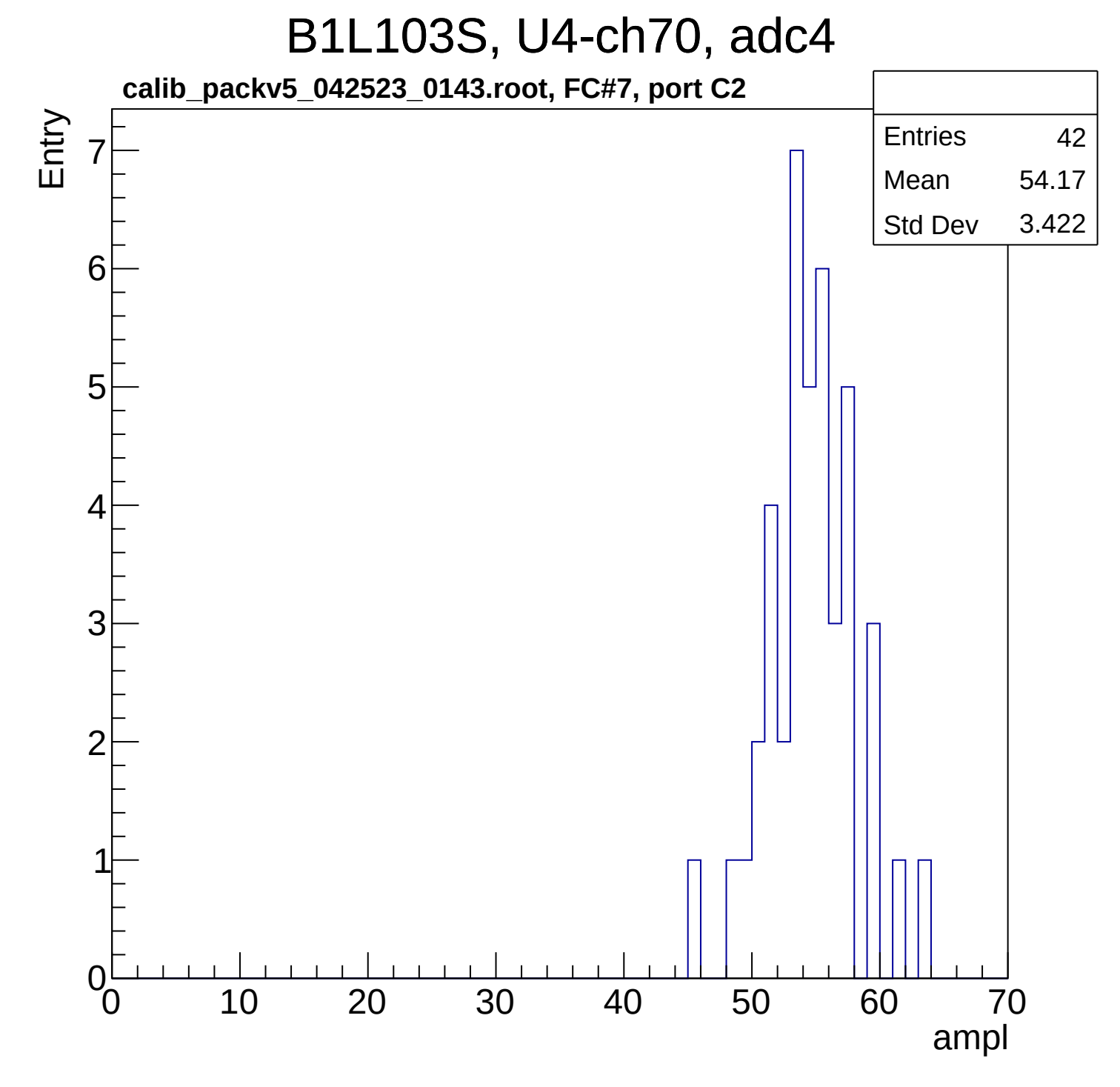

B1L103S, U4-ch69, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch70, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 27.72
Std Dev 4.853
Gaus mean : 28.6043
Gaus Width: 3.9520
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch70, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 34.78
Std Dev 3.347
Gaus mean : 35.6038
Gaus Width: 3.5942
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch70, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 41.15
Std Dev 3.445
Gaus mean : 41.3747
Gaus Width: 3.3896
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch70, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 47.88
Std Dev 3.791
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch70, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 54.17
Std Dev 3.422
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
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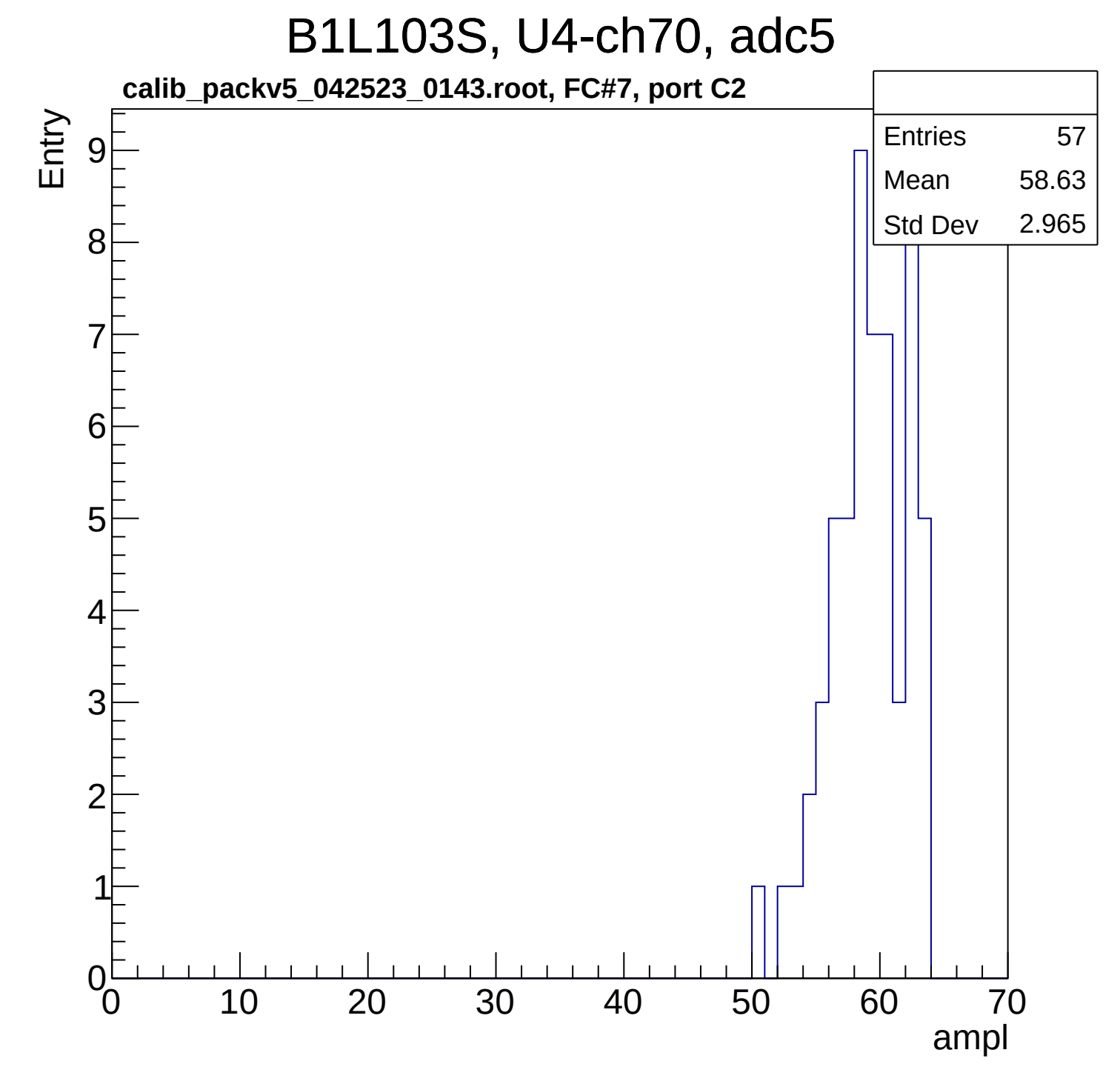
40
50
60
70


B1L103S, U4-ch70, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 58.63
Std Dev 2.965
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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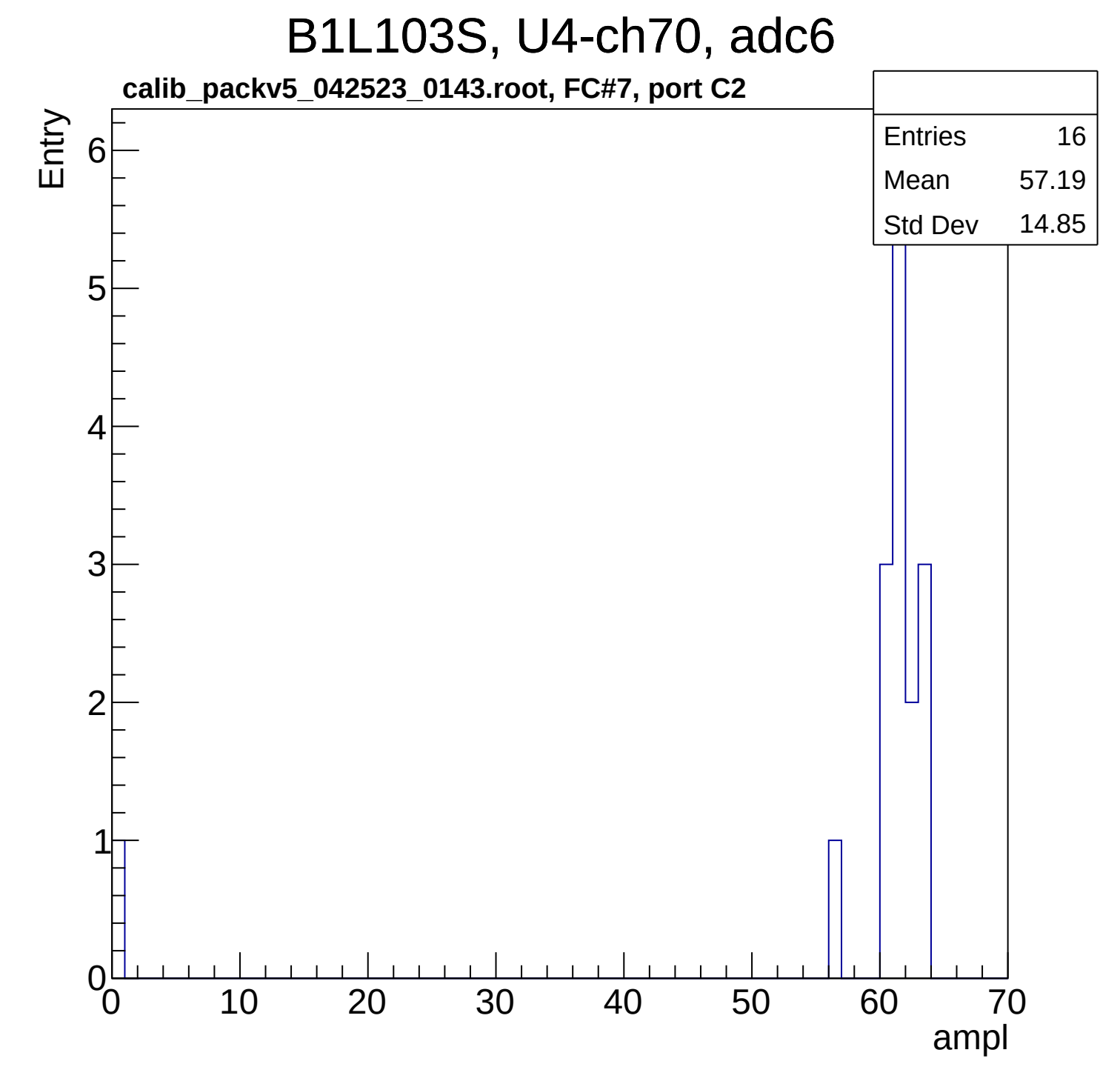
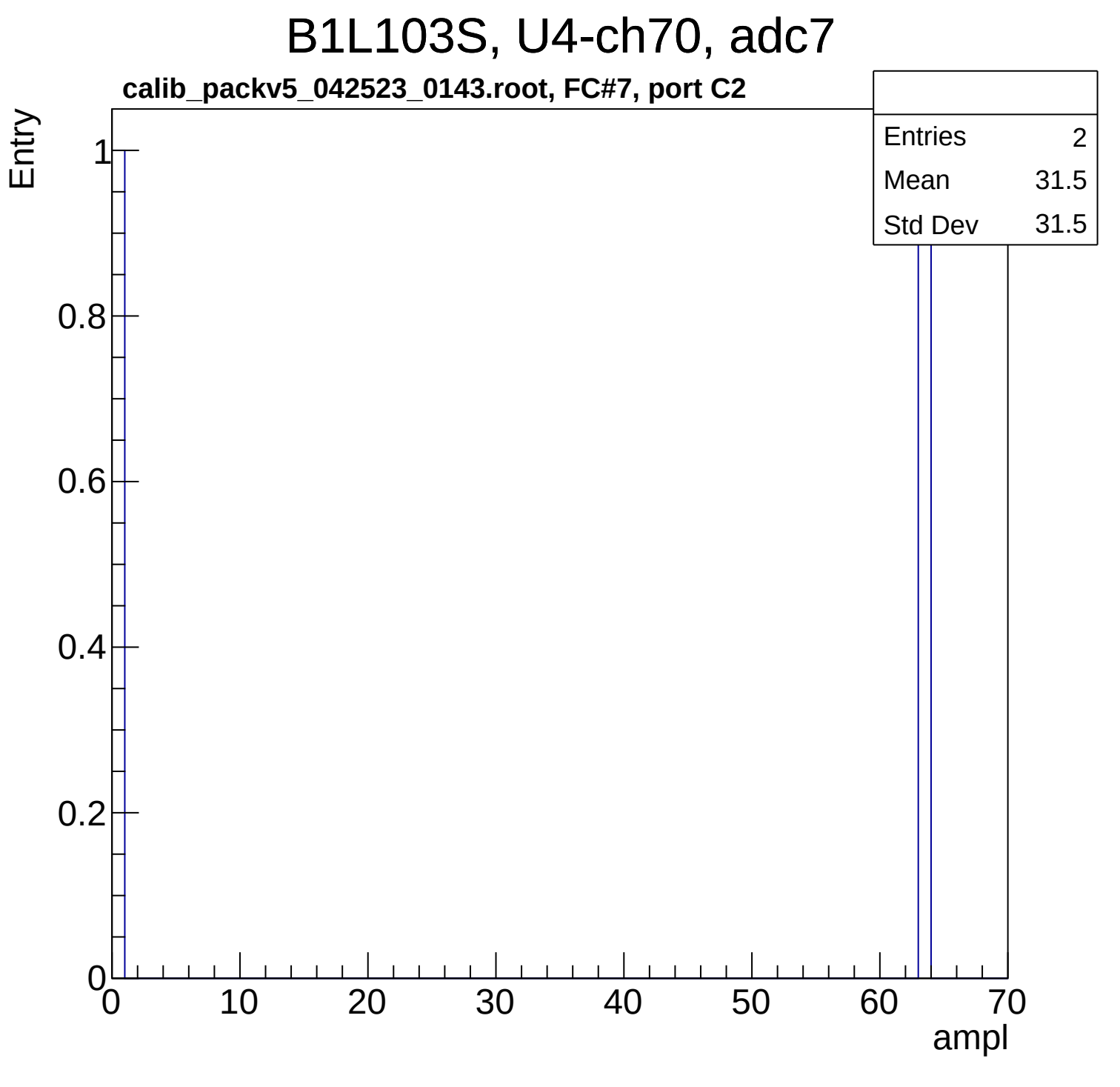

B1L103S, U4-ch70, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.19
Std Dev 14.85
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch70, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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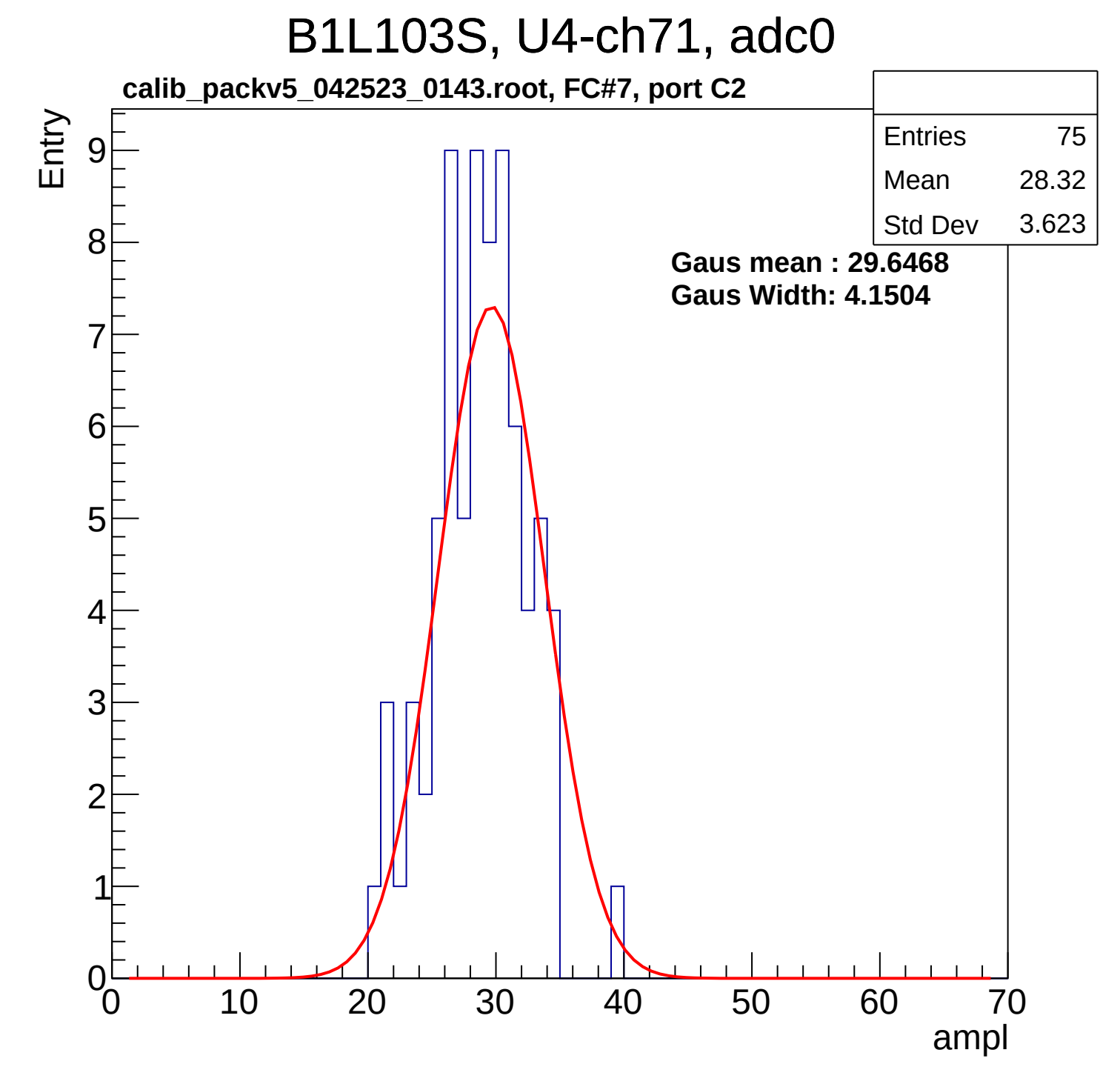
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch71, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 28.32
Std Dev 3.623
Gaus mean : 29.6468
Gaus Width: 4.1504
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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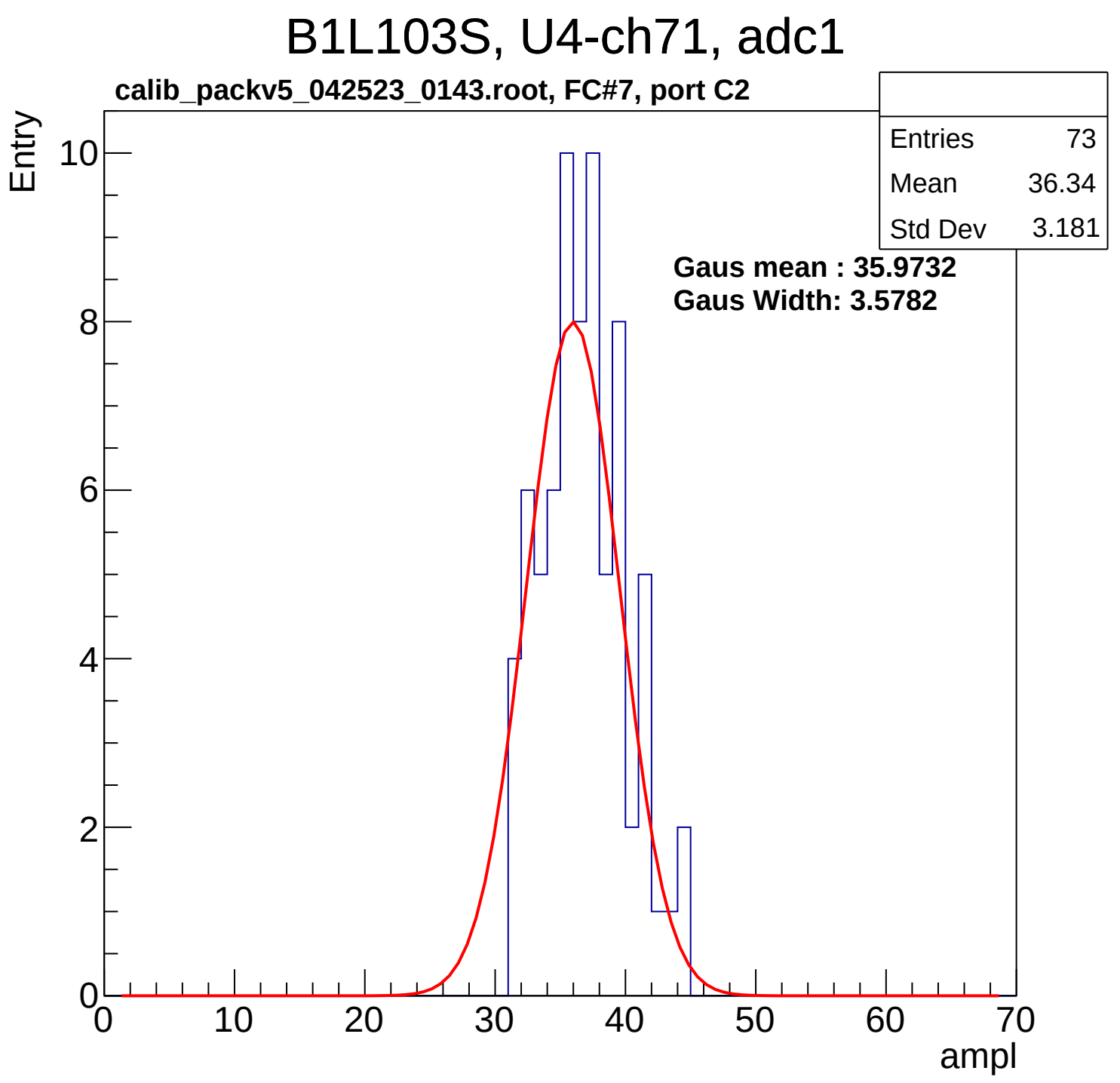
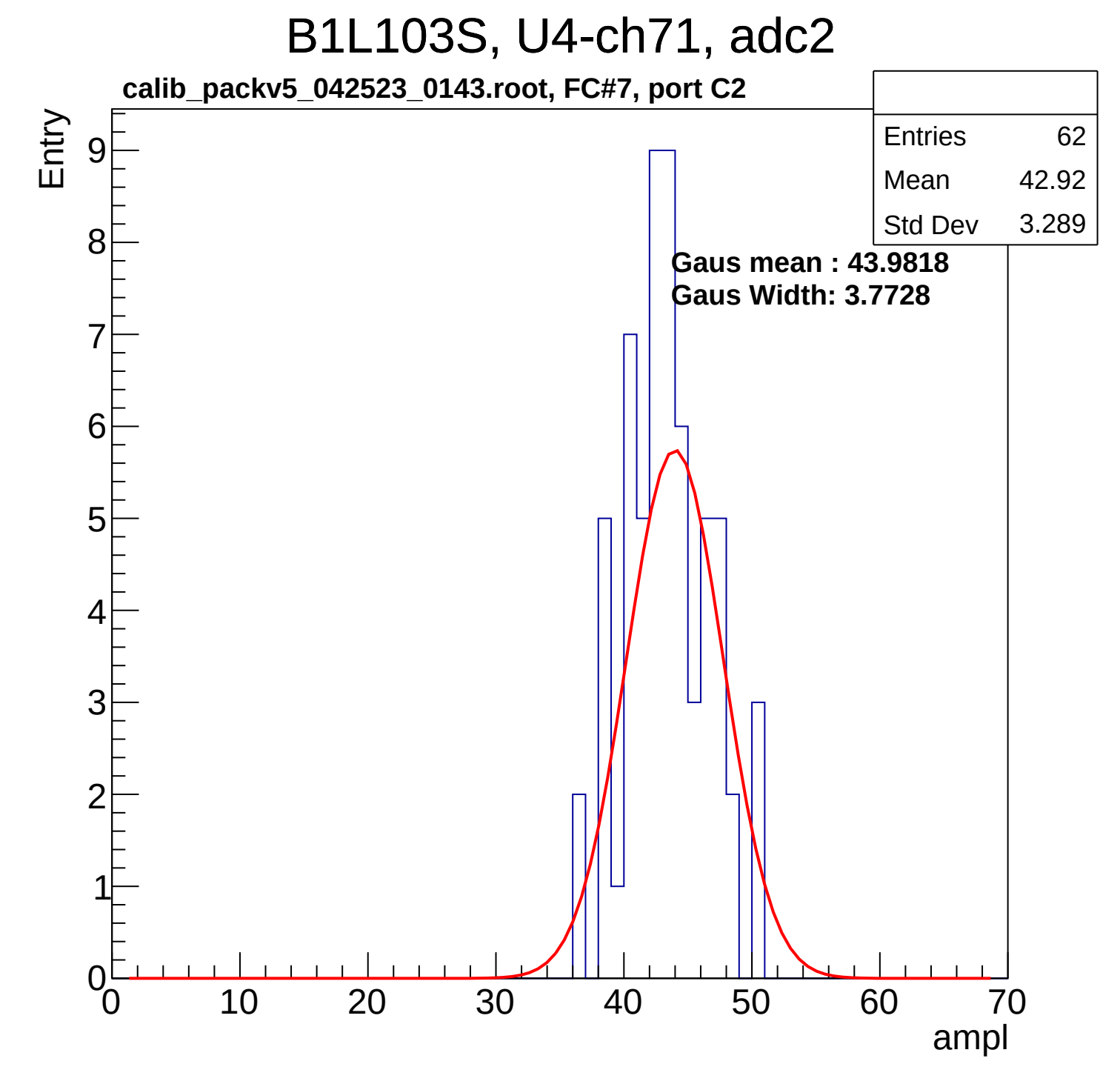

B1L103S, U4-ch71, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.34
Std Dev 3.181
Gaus mean : 35.9732
Gaus Width: 3.5782
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch71, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 42.92
Std Dev 3.289
Gaus mean : 43.9818
Gaus Width: 3.7728
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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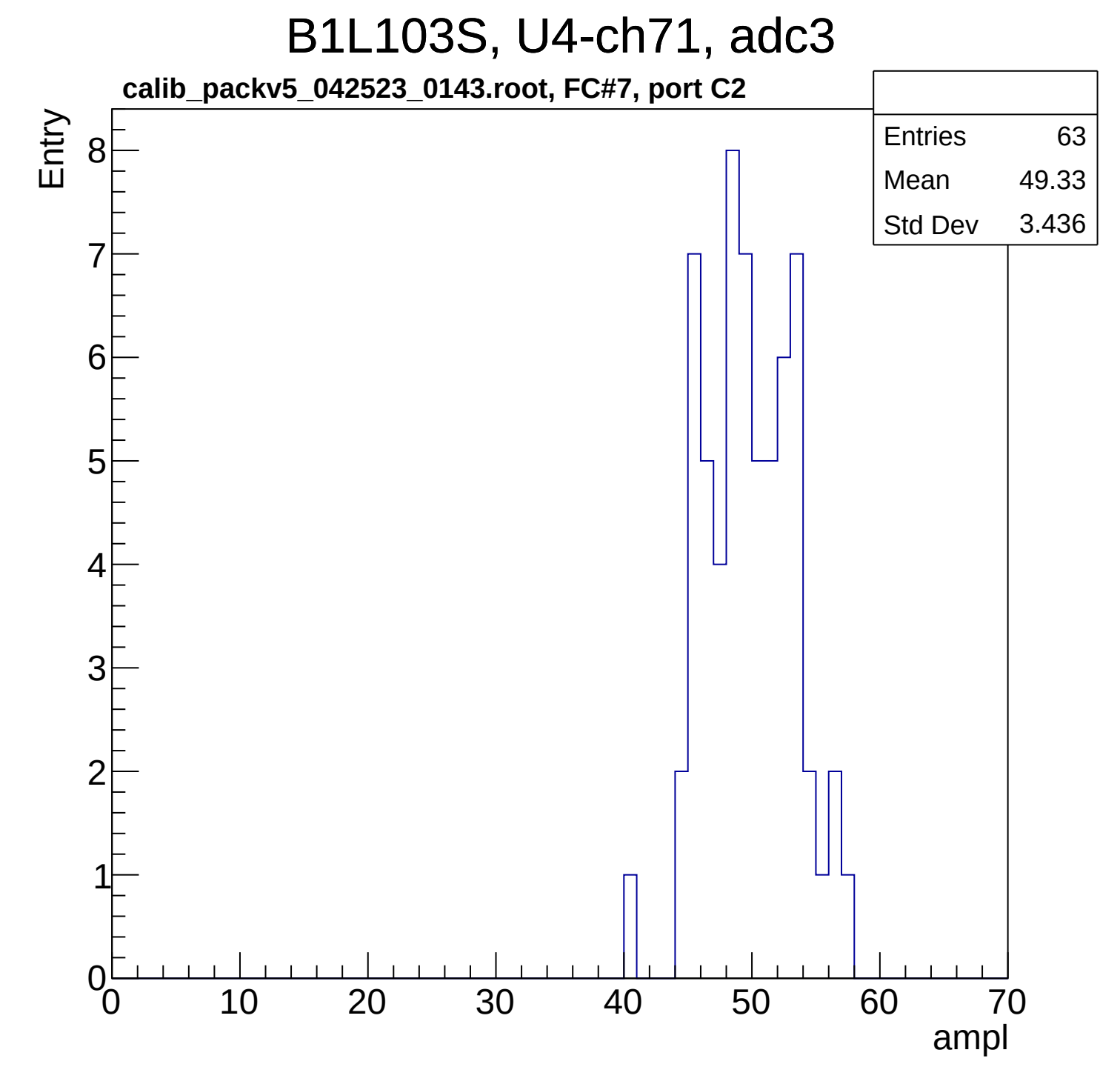
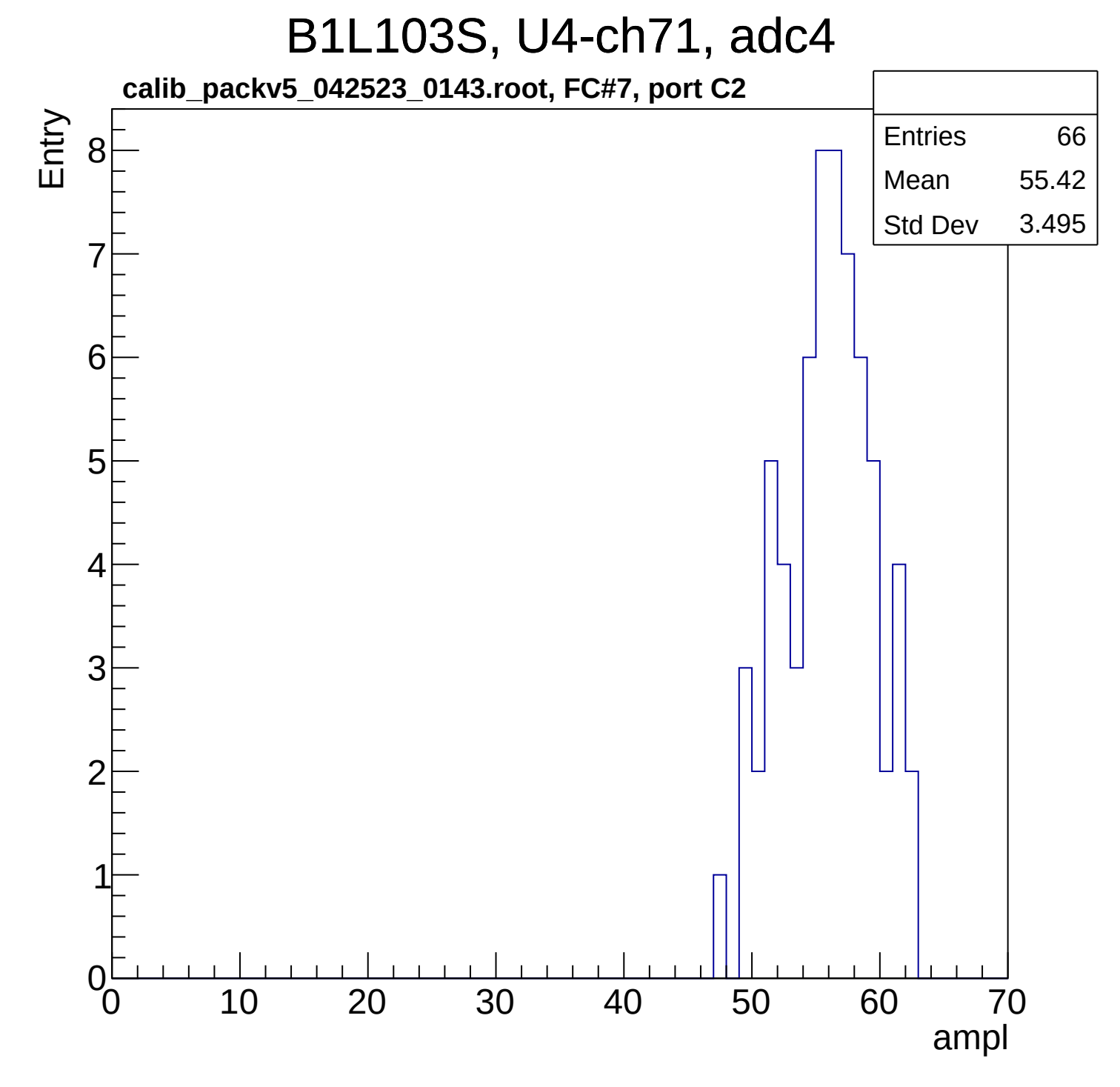

B1L103S, U4-ch71, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 49.33
Std Dev 3.436
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch71, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 55.42
Std Dev 3.495
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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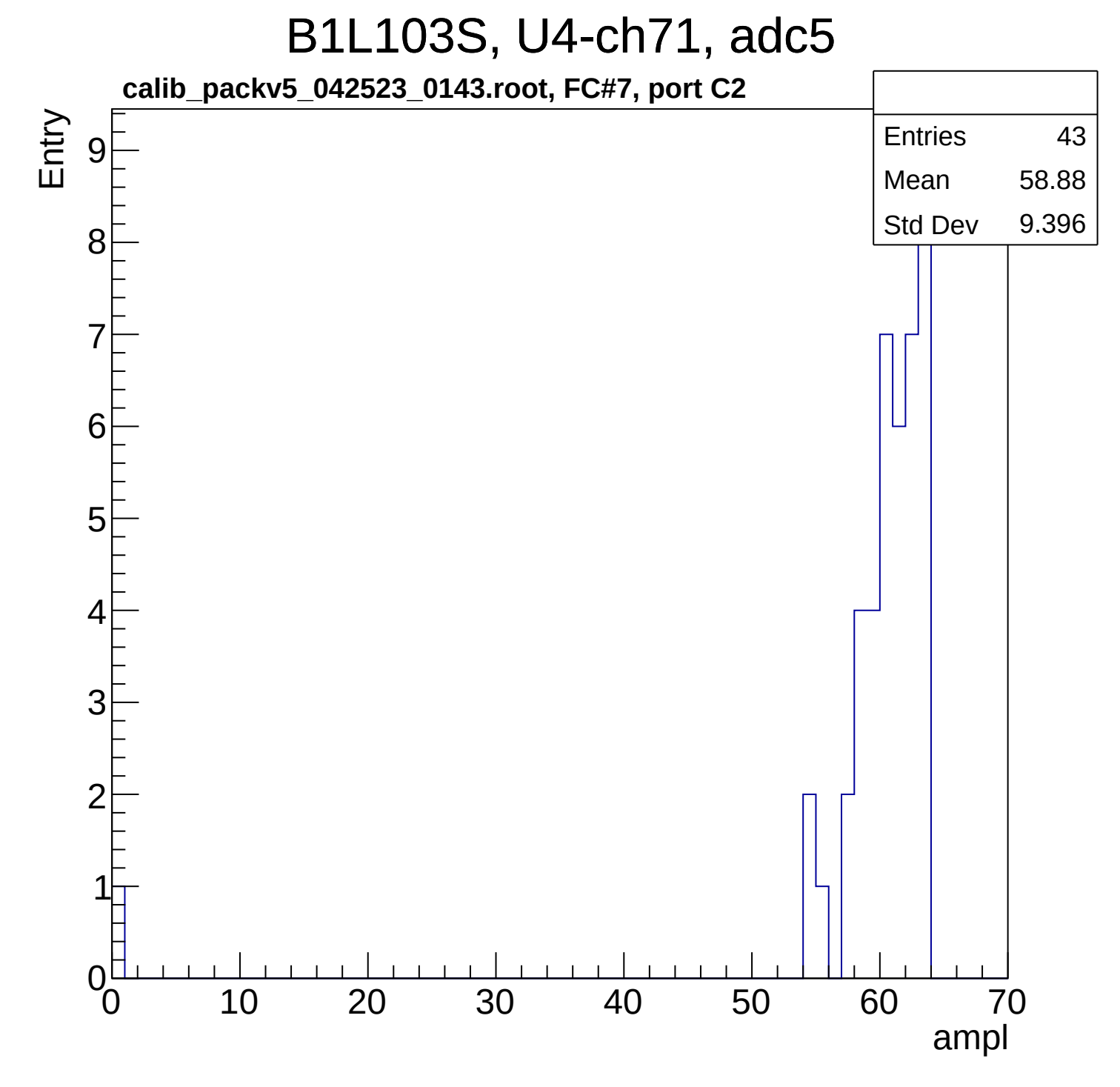
B1L103S, U4-ch71, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 58.88
Std Dev 9.396
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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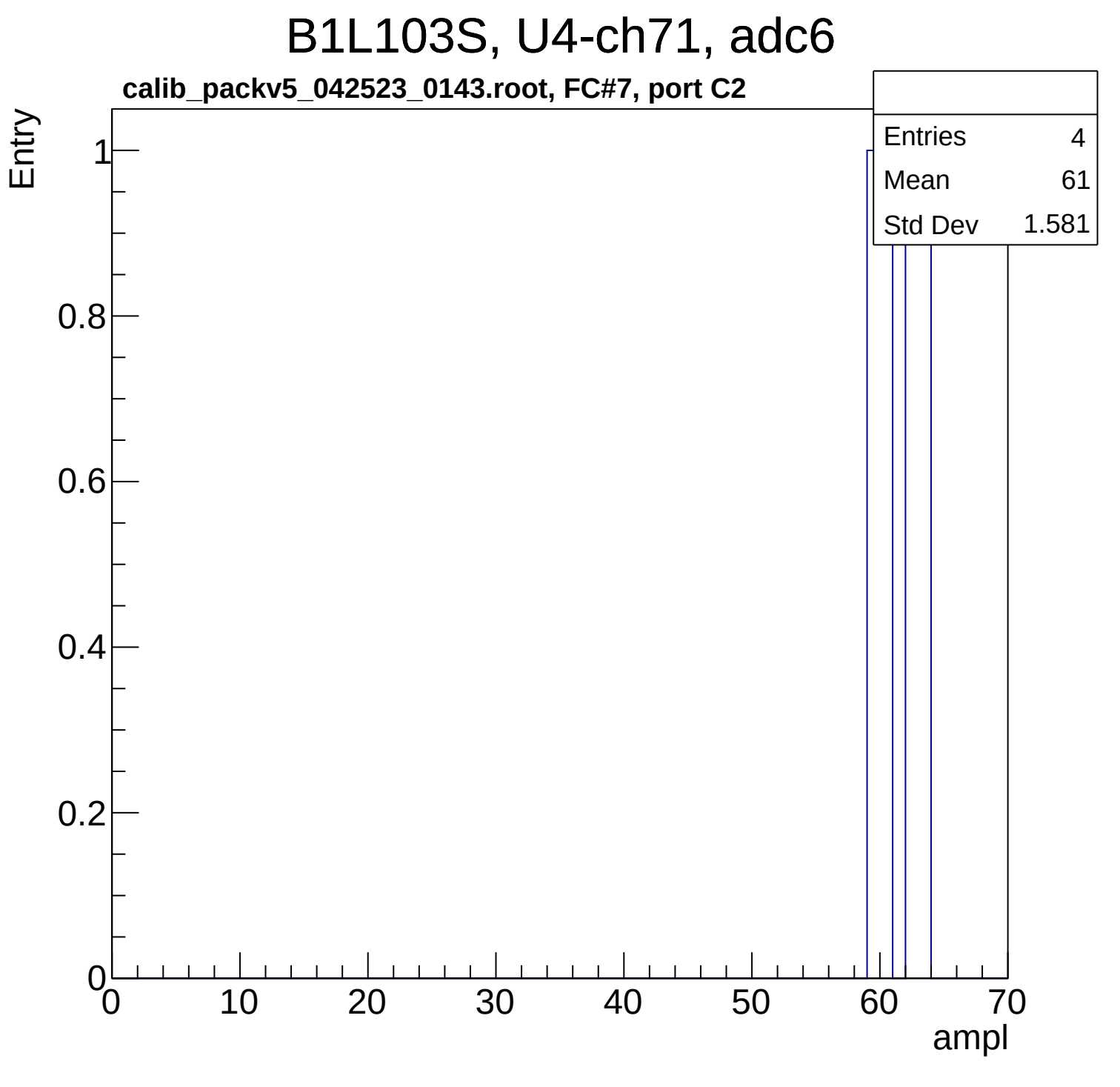
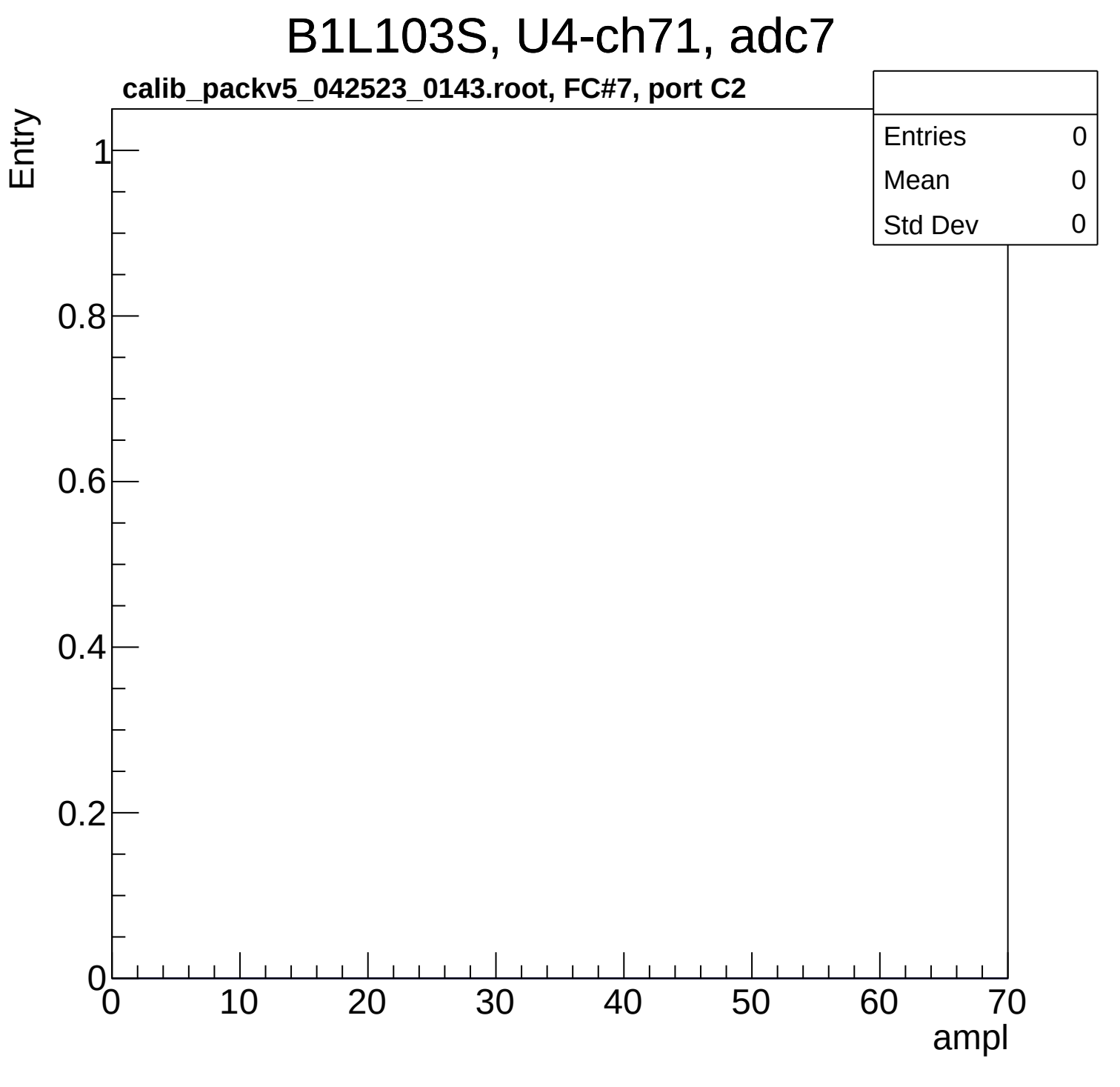
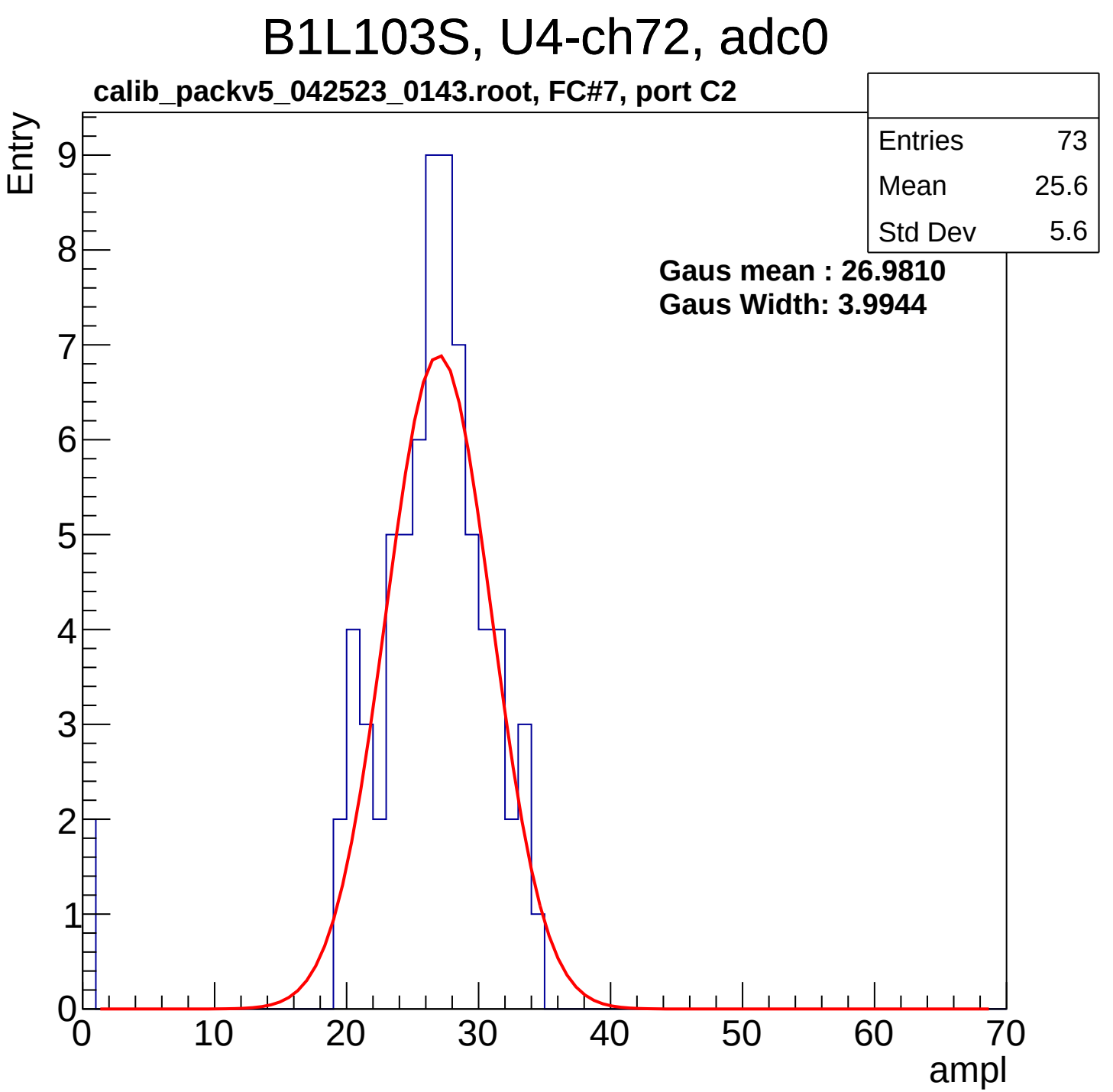
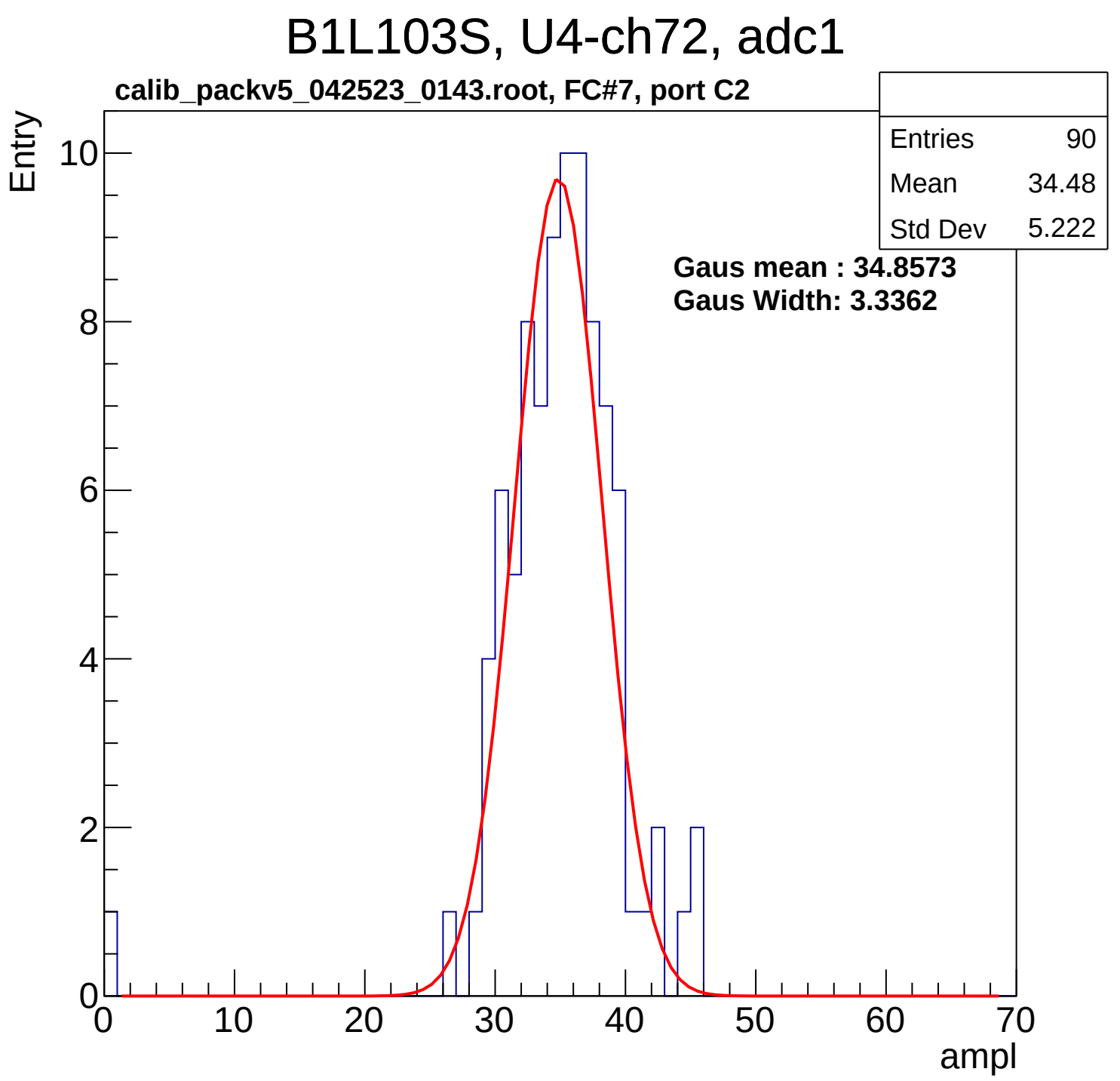
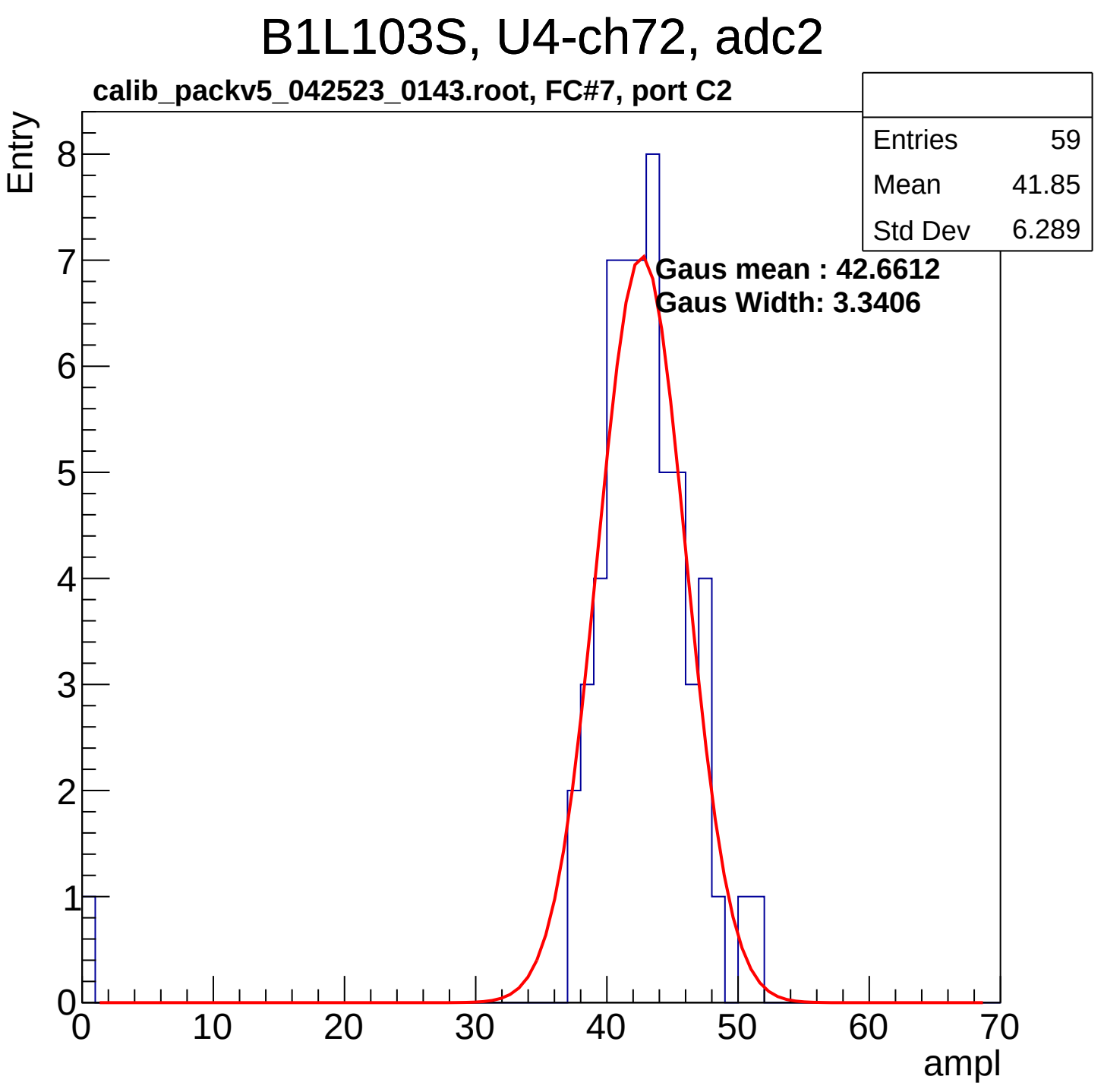
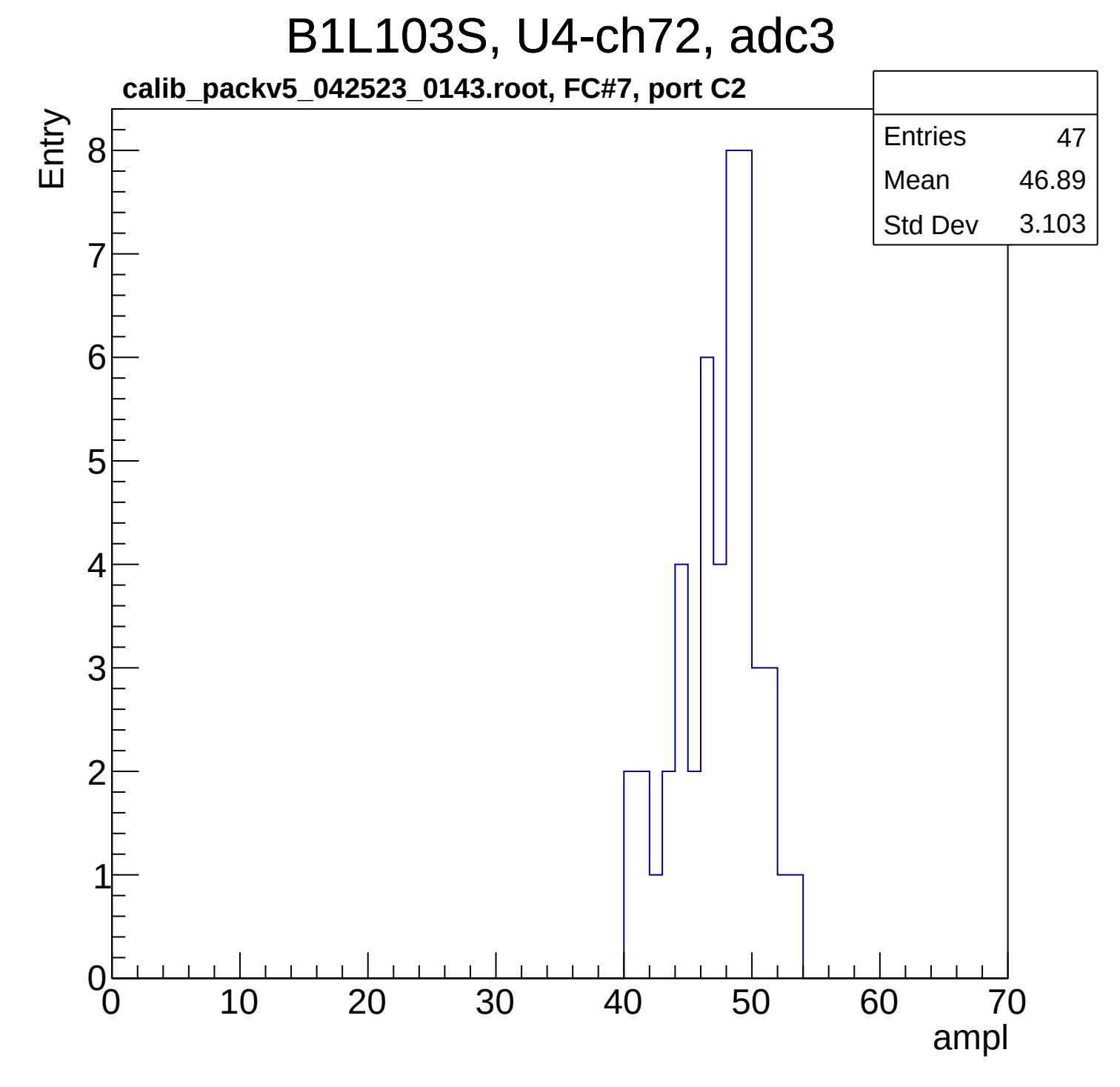

B1L103S, U4-ch71, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61
Std Dev 1.581
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

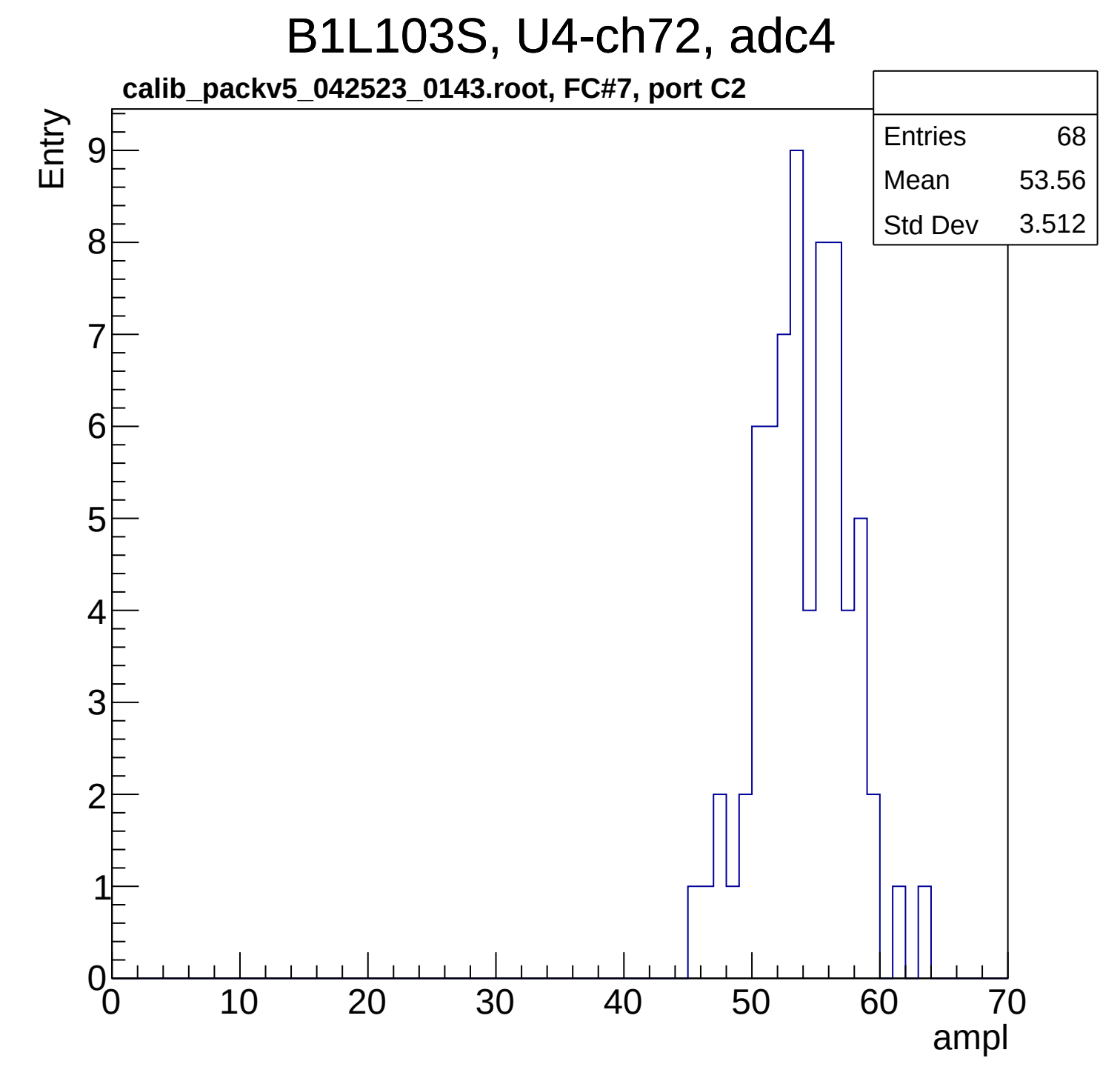

B1L103S, U4-ch71, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

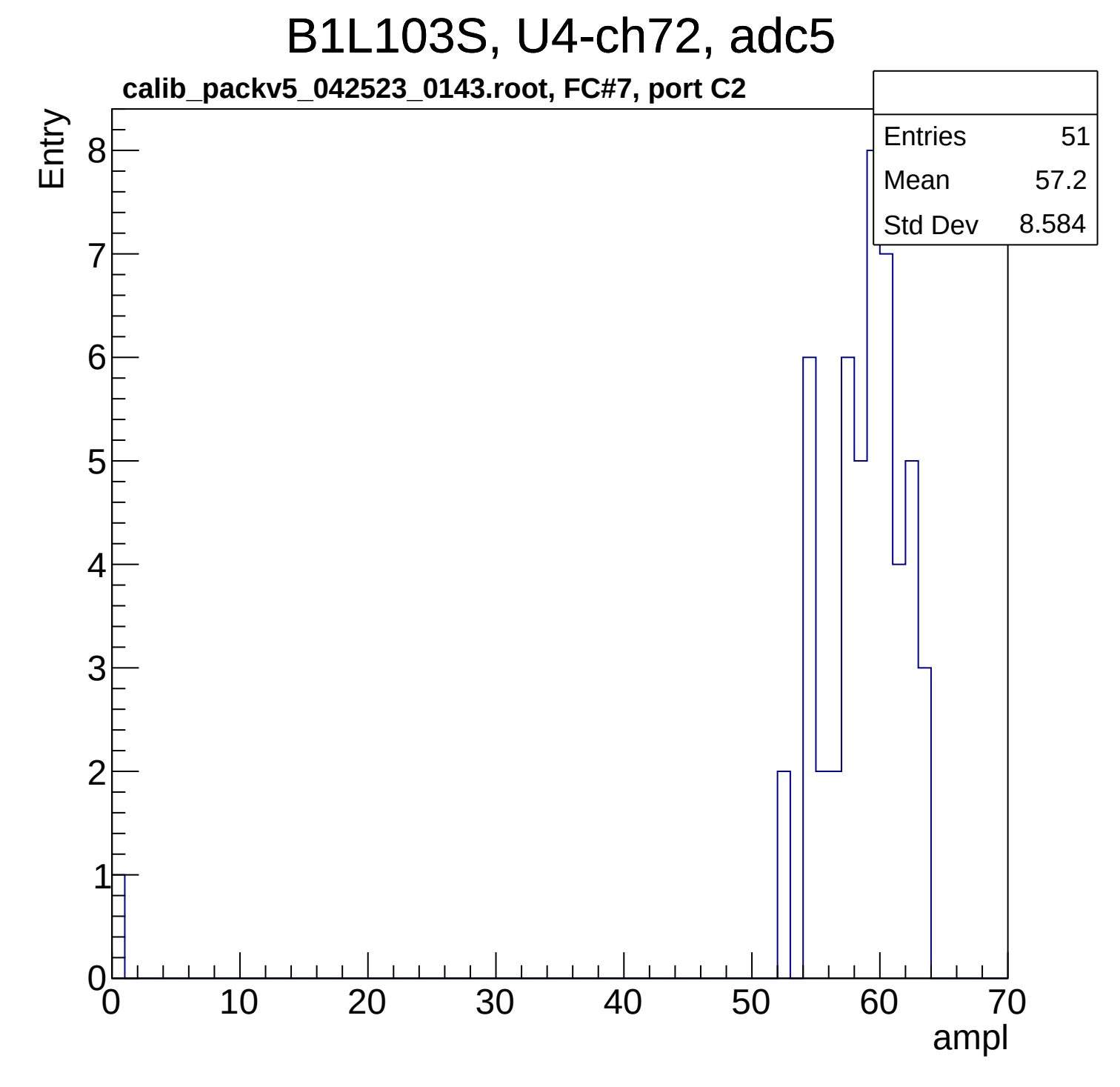

B1L103S, U4-ch72, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 25.6
Std Dev 5.6
Gaus mean : 26.9810
Gaus Width: 3.9944
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

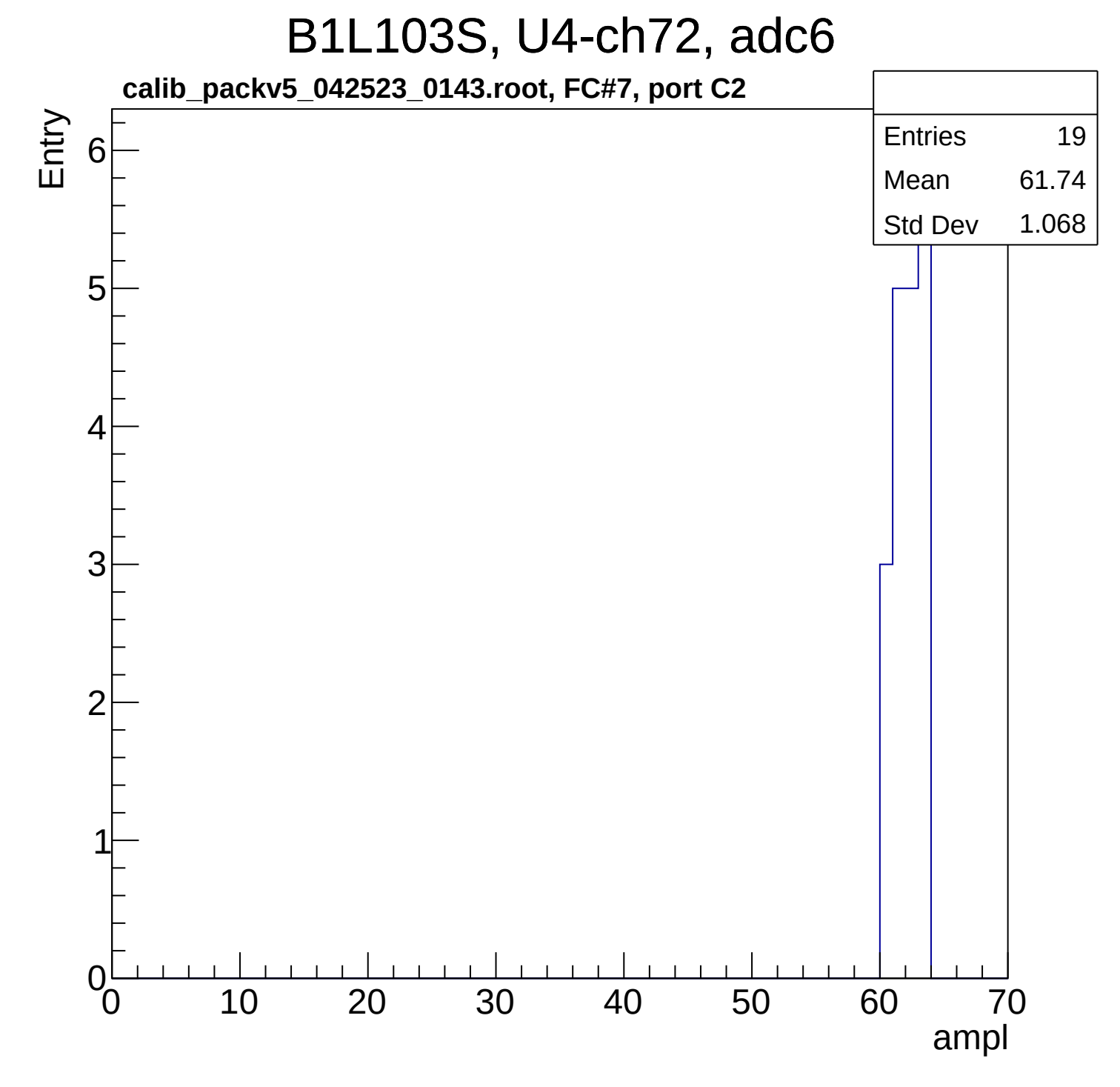

B1L103S, U4-ch72, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 90
Mean 34.48
Std Dev 5.222
Gaus mean : 34.8573
Gaus Width: 3.3362
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

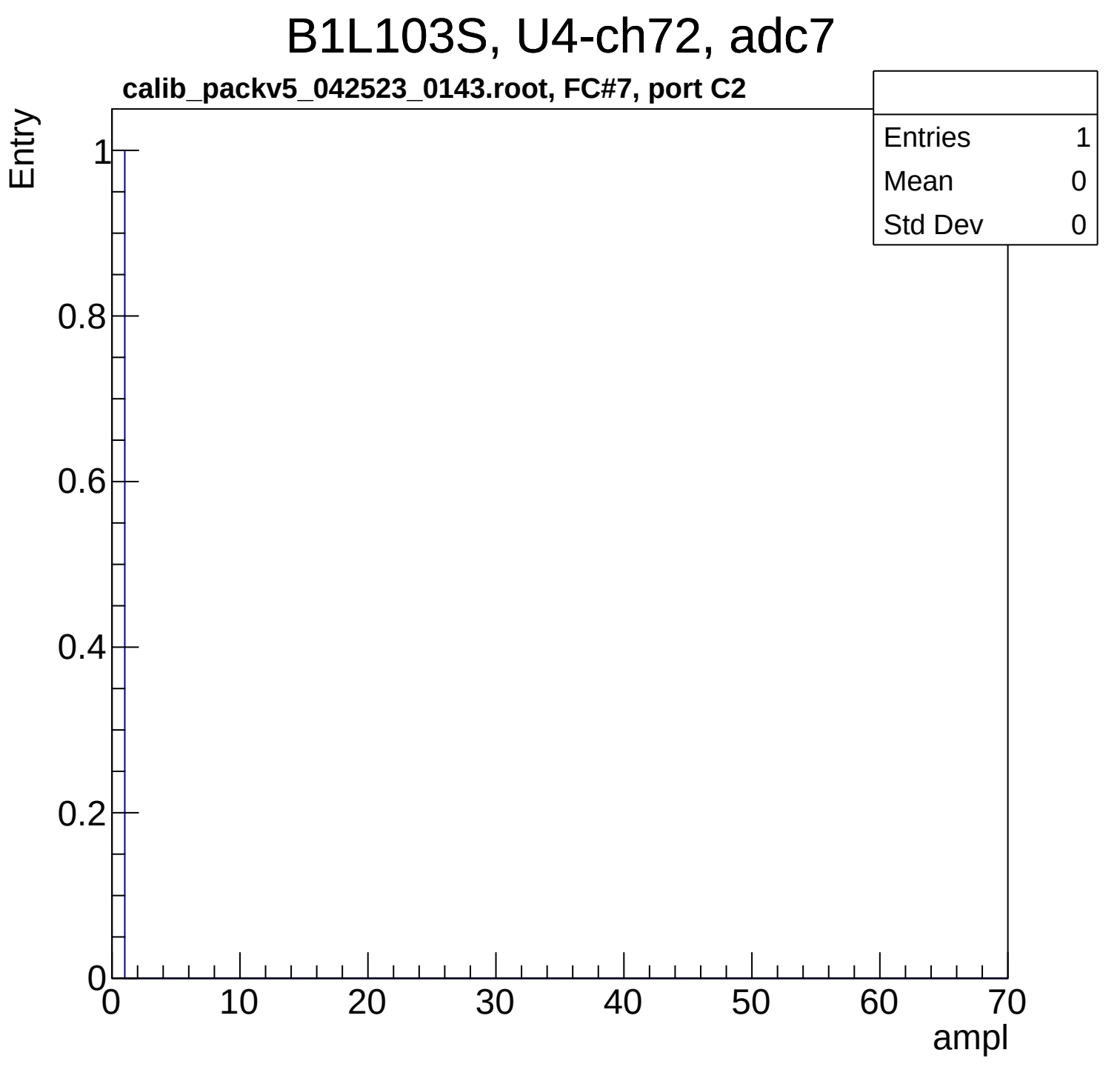

B1L103S, U4-ch72, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 41.85
Std Dev 6.289
Gaus mean : 42.6612
Gaus Width: 3.3406
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

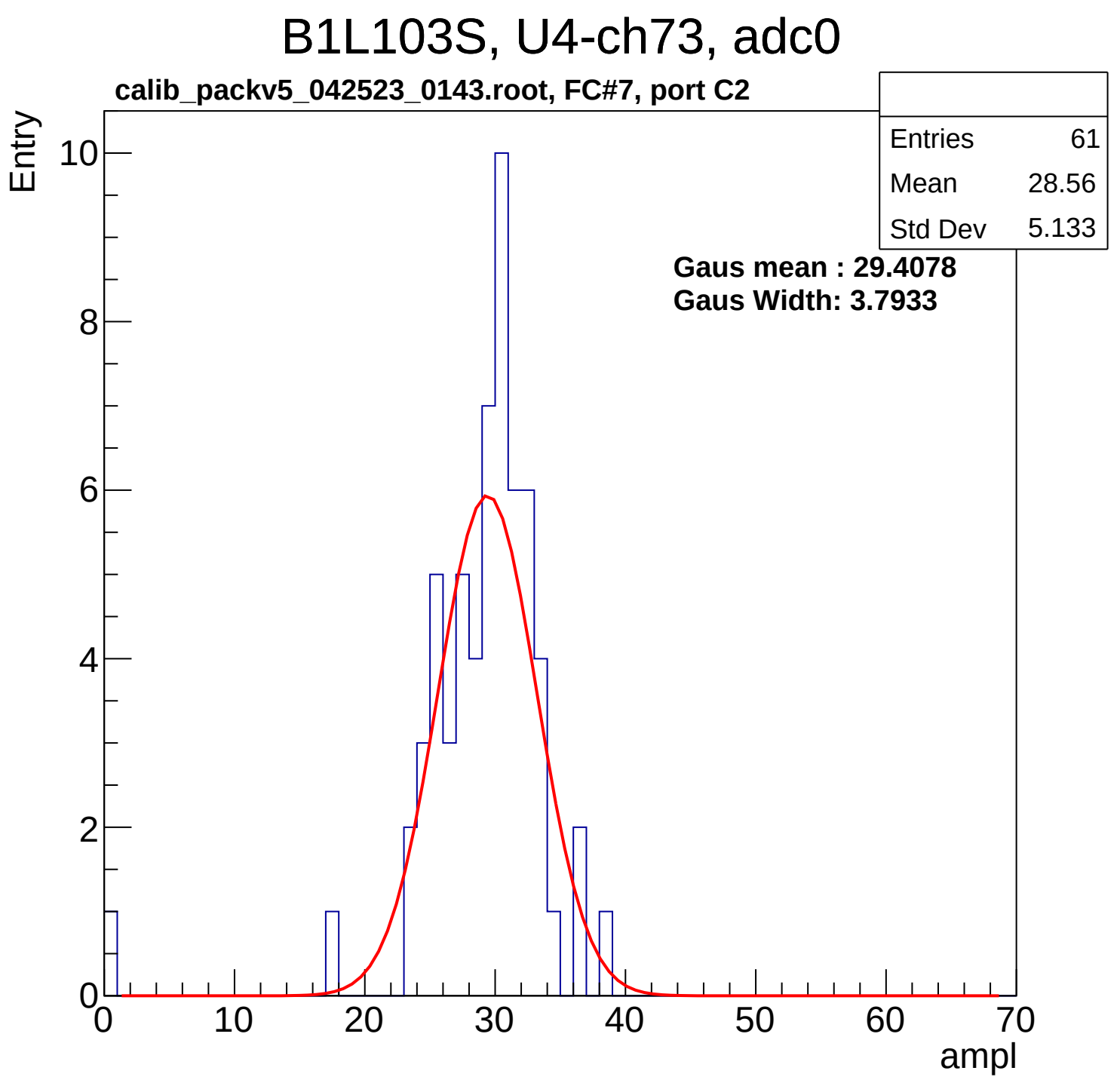

B1L103S, U4-ch72, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 46.89
Std Dev 3.103
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

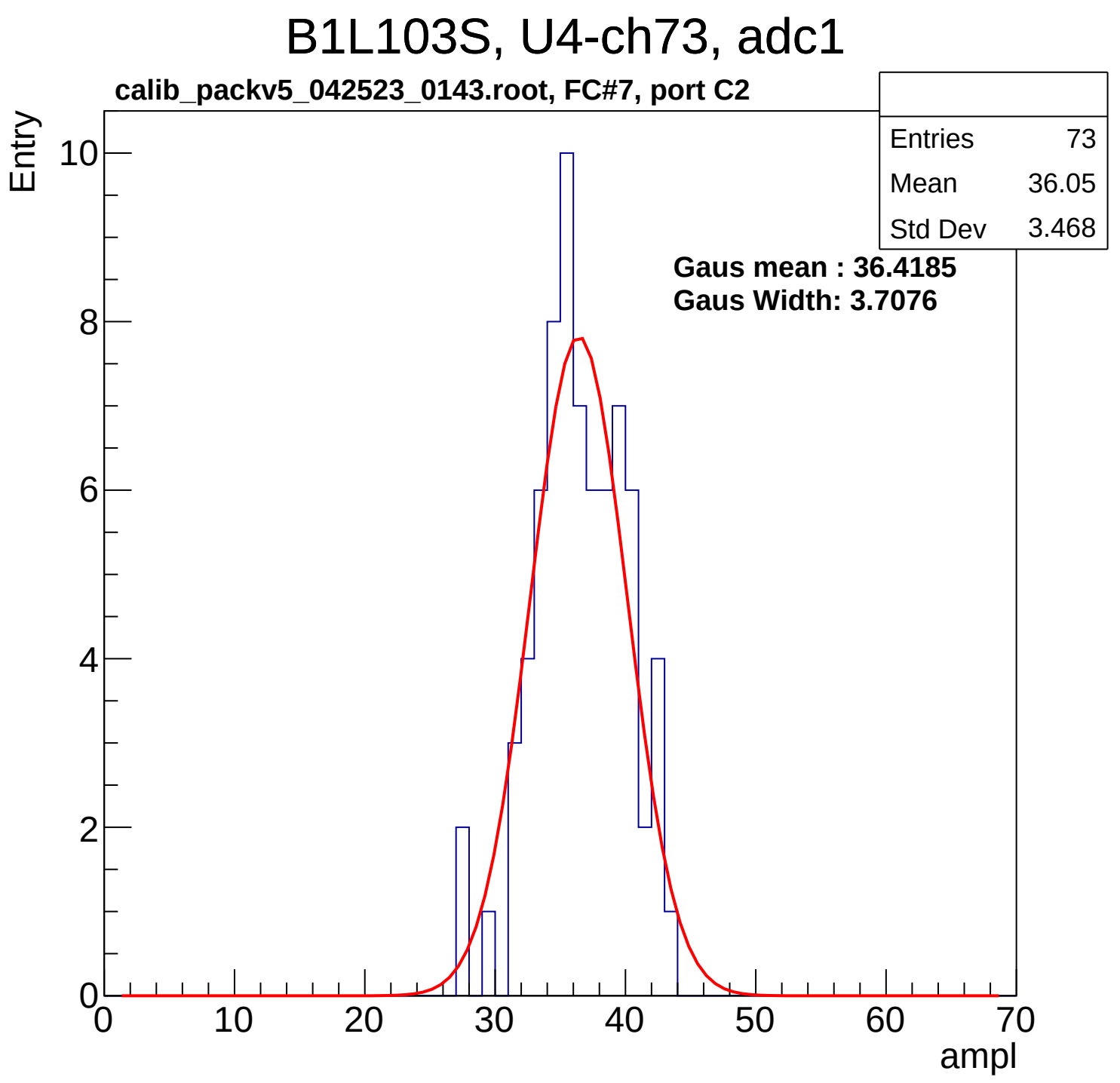

B1L103S, U4-ch72, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 53.56
Std Dev 3.512
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

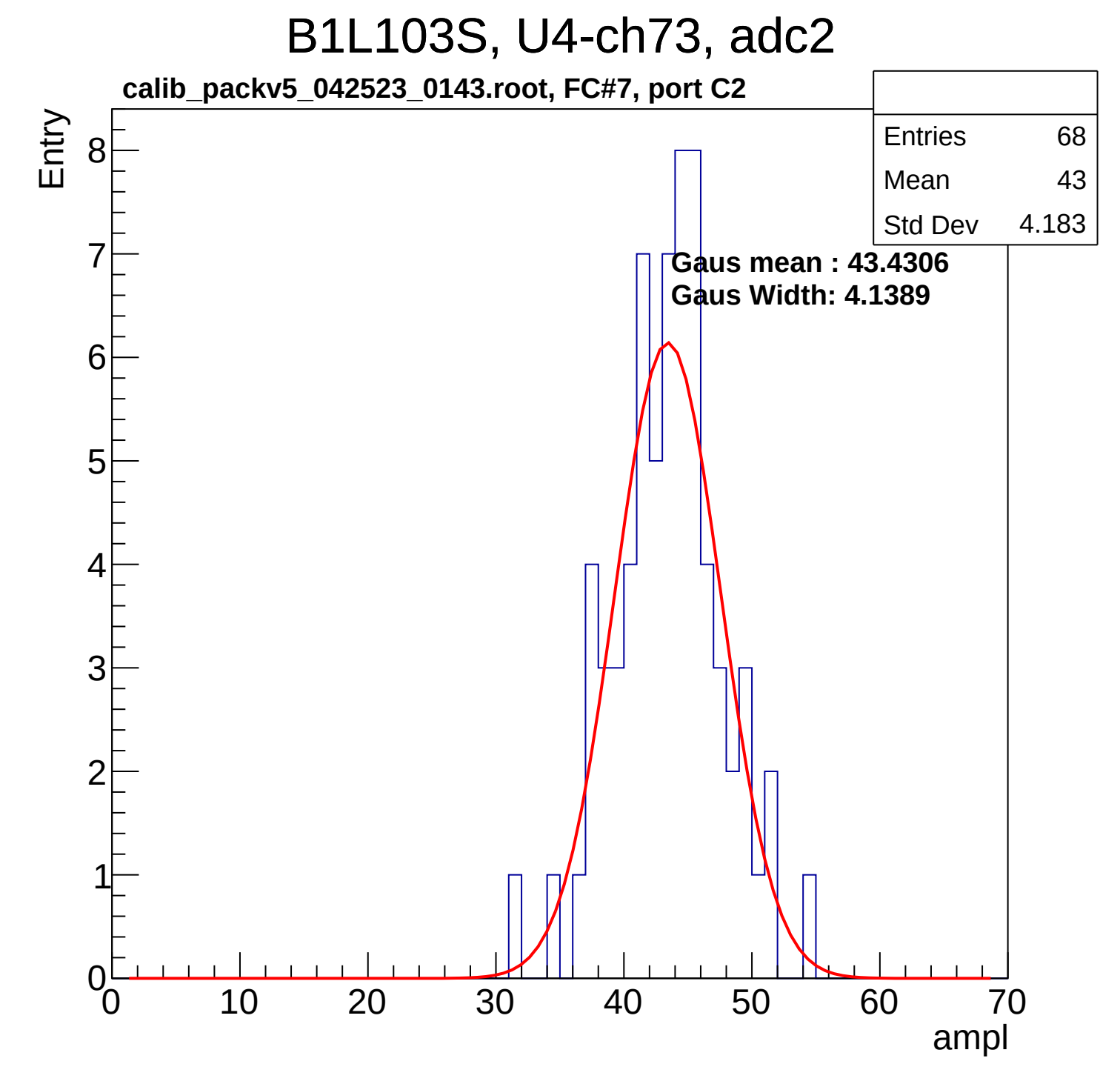

B1L103S, U4-ch72, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 57.2
Std Dev 8.584
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

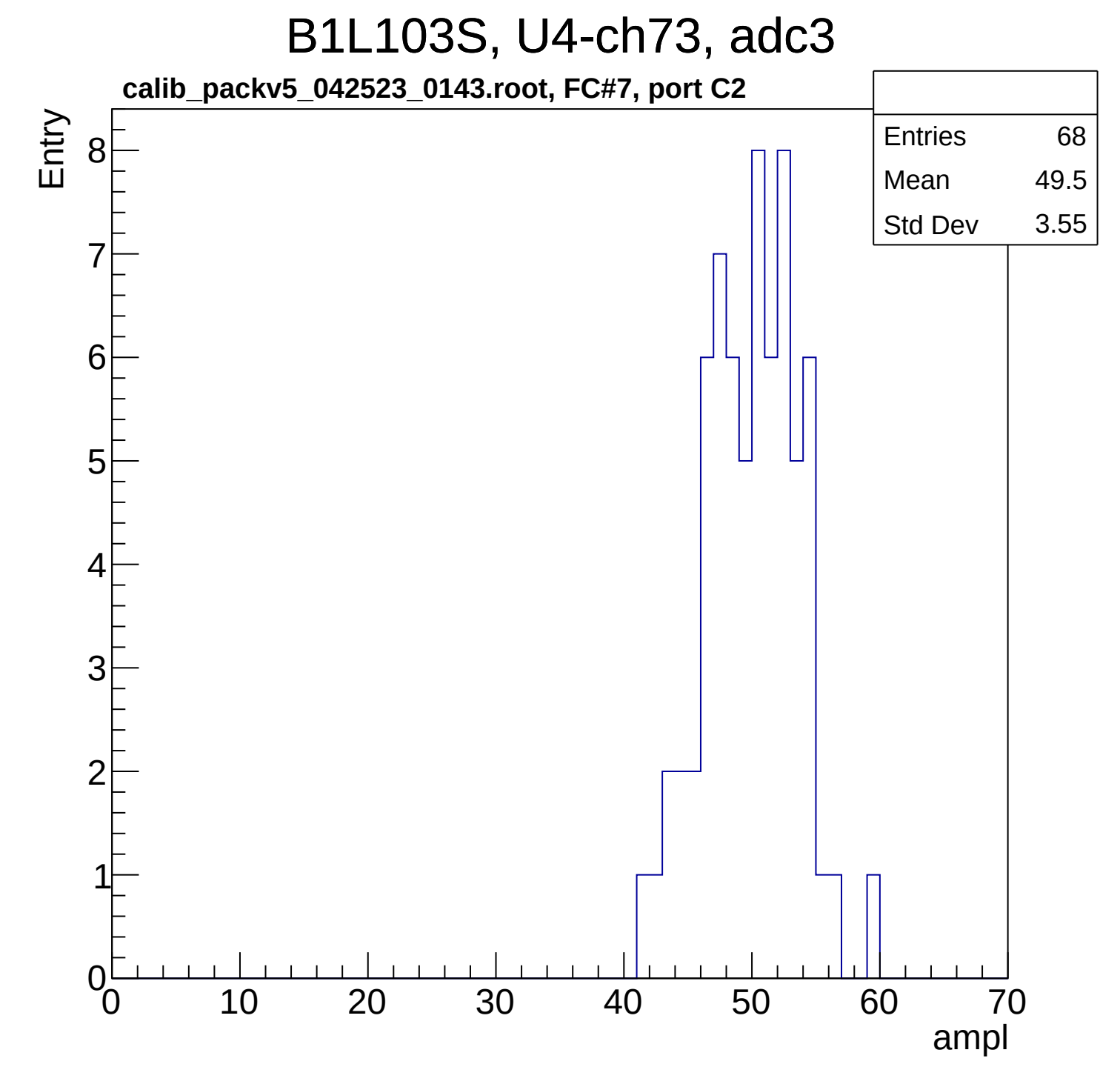

B1L103S, U4-ch72, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 61.74
Std Dev 1.068
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

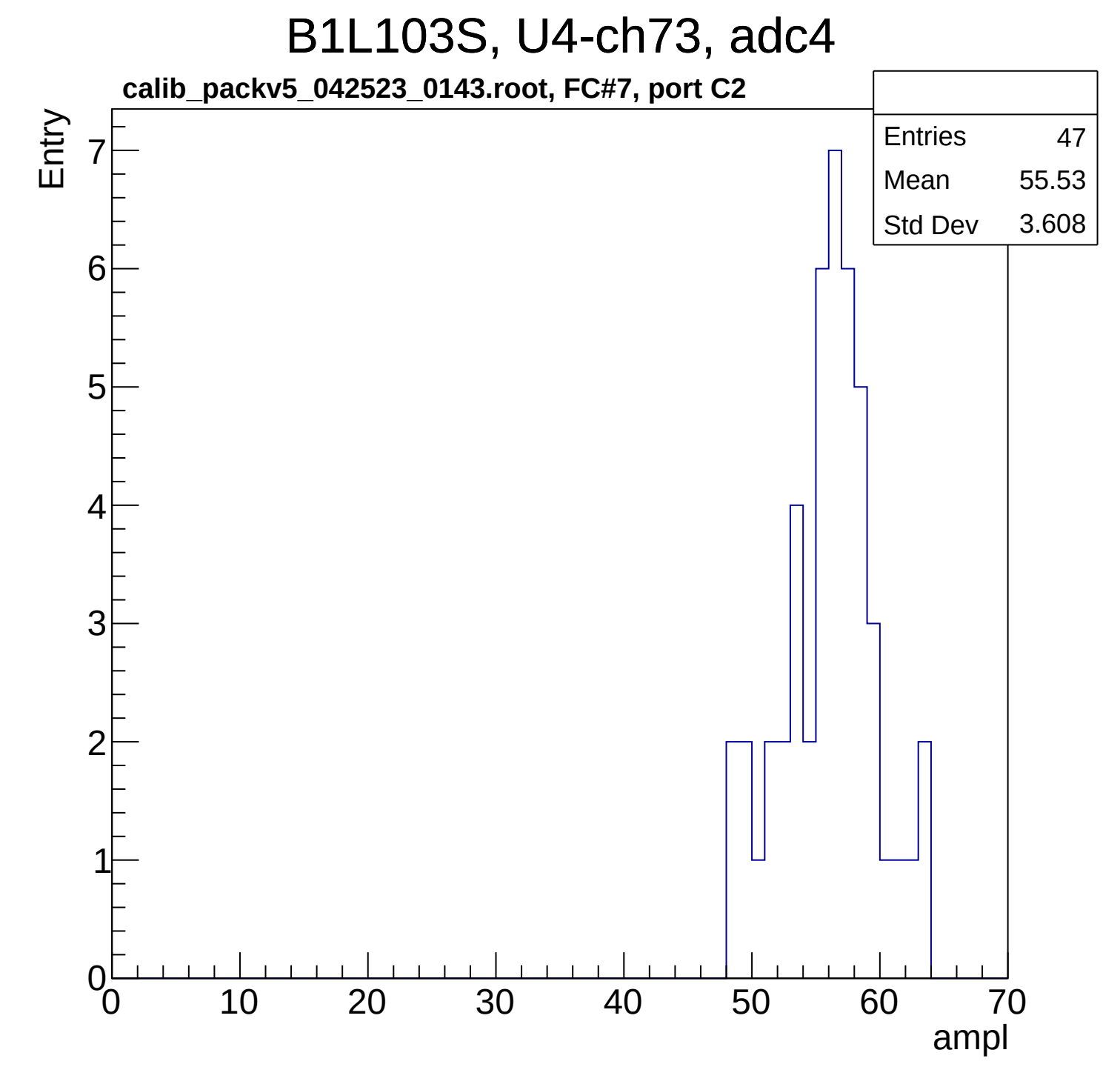

B1L103S, U4-ch72, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch73, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 28.56
Std Dev 5.133
Gaus mean : 29.4078
Gaus Width: 3.7933
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch73, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.05
Std Dev 3.468
Gaus mean : 36.4185
Gaus Width: 3.7076
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch73, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 43
Std Dev 4.183
Gaus mean : 43.4306
Gaus Width: 4.1389
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch73, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 49.5
Std Dev 3.55
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch73, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 55.53
Std Dev 3.608
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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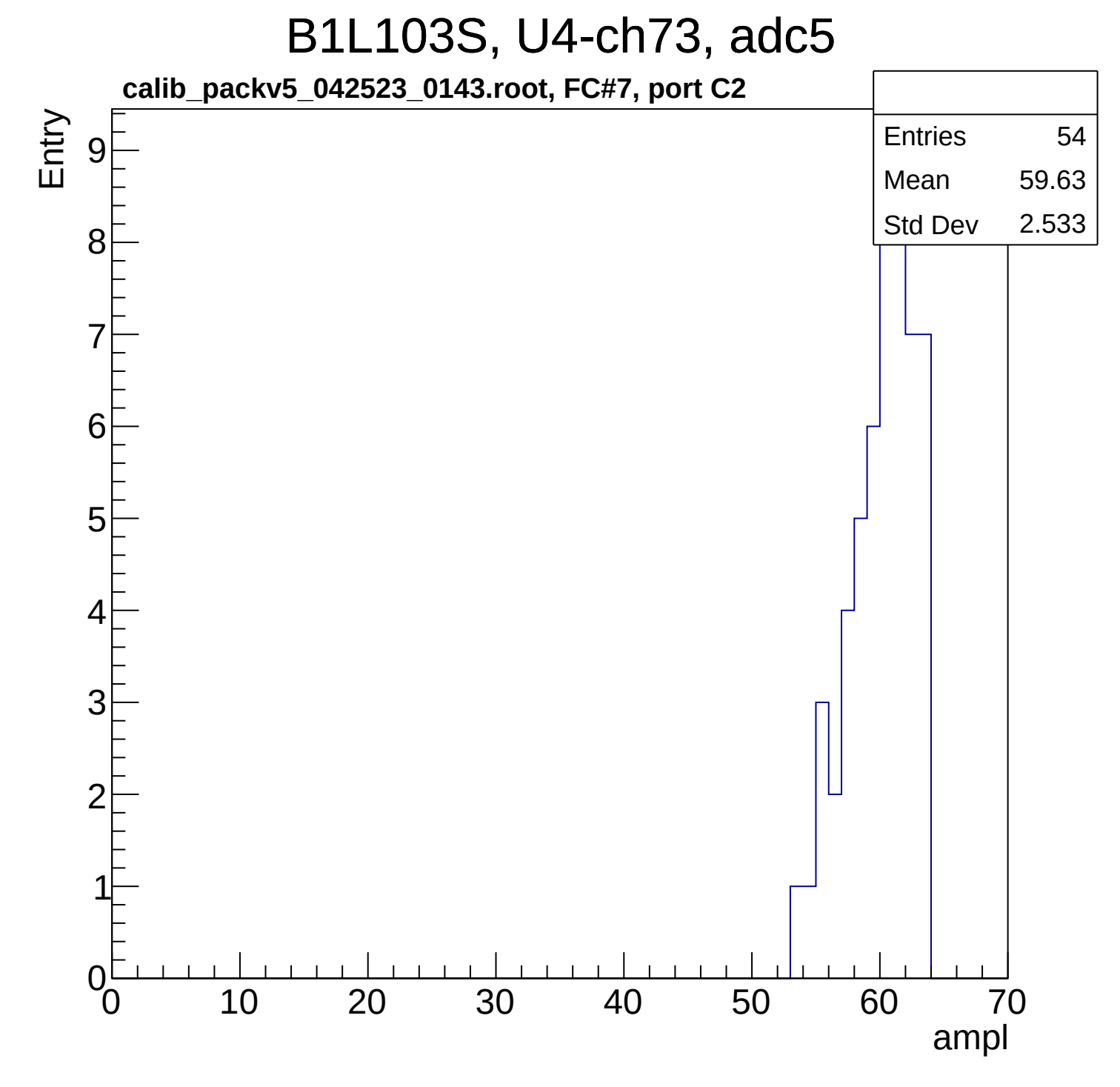
B1L103S, U4-ch73, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 59.63
Std Dev 2.533
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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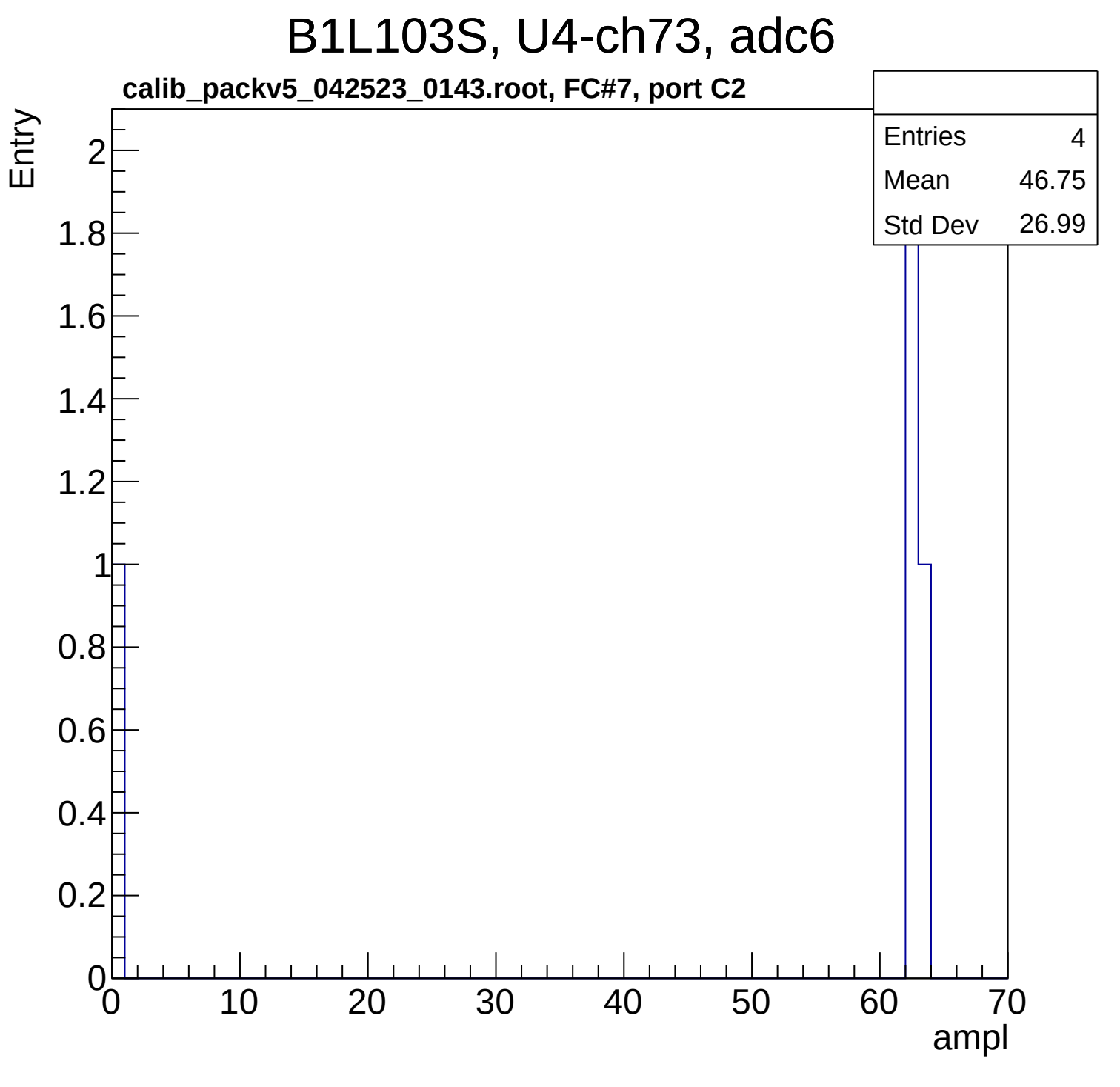
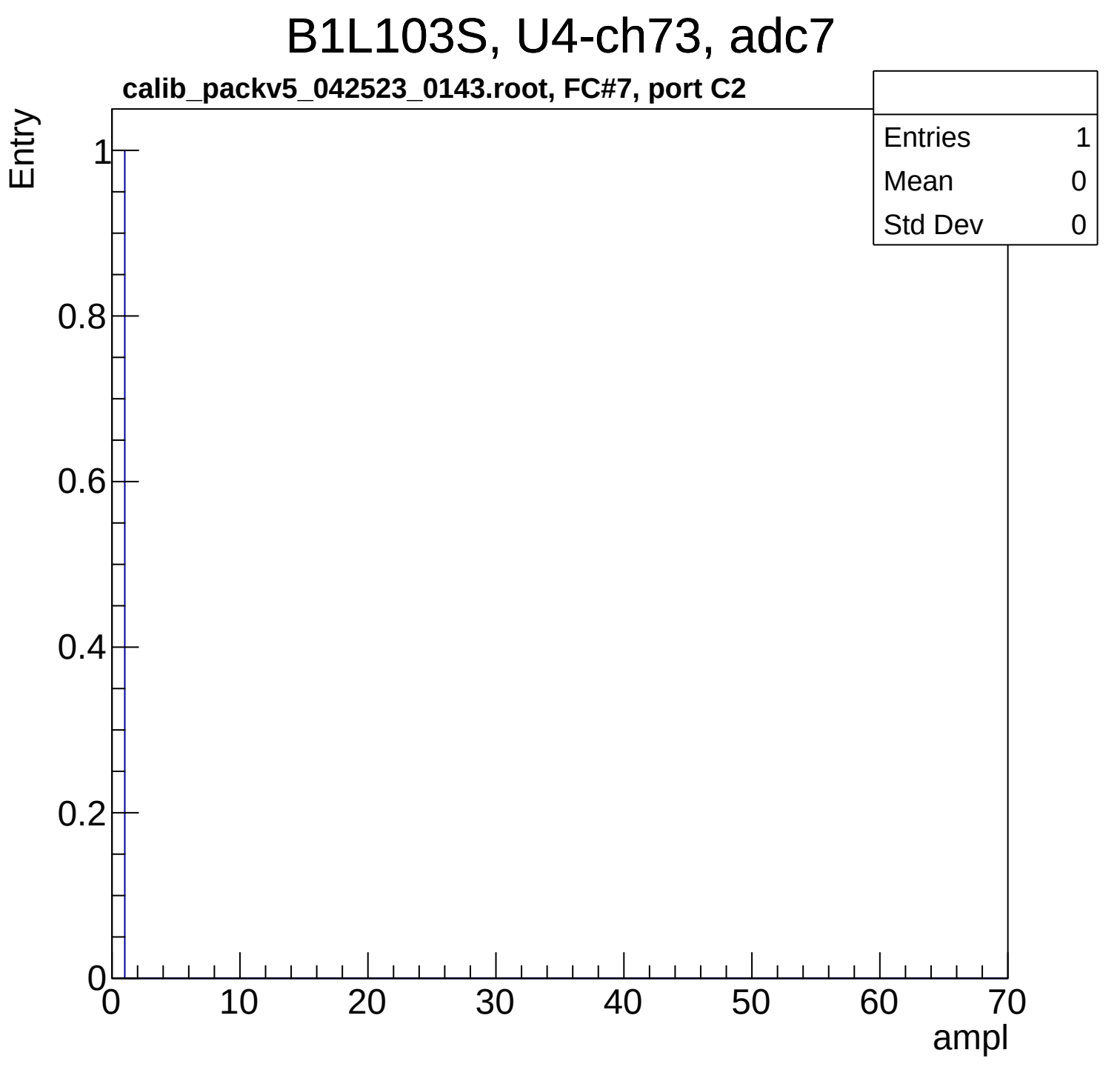
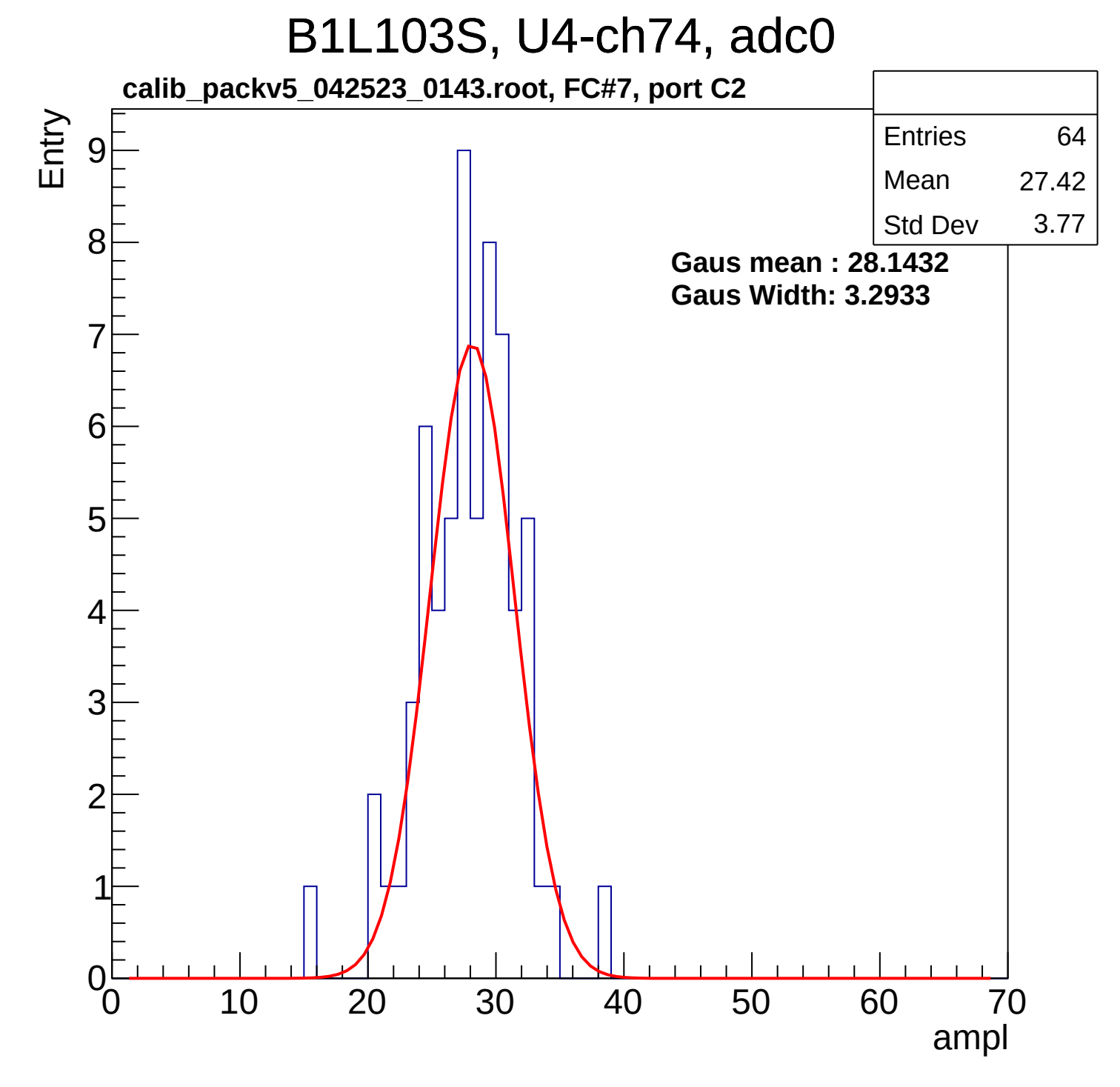
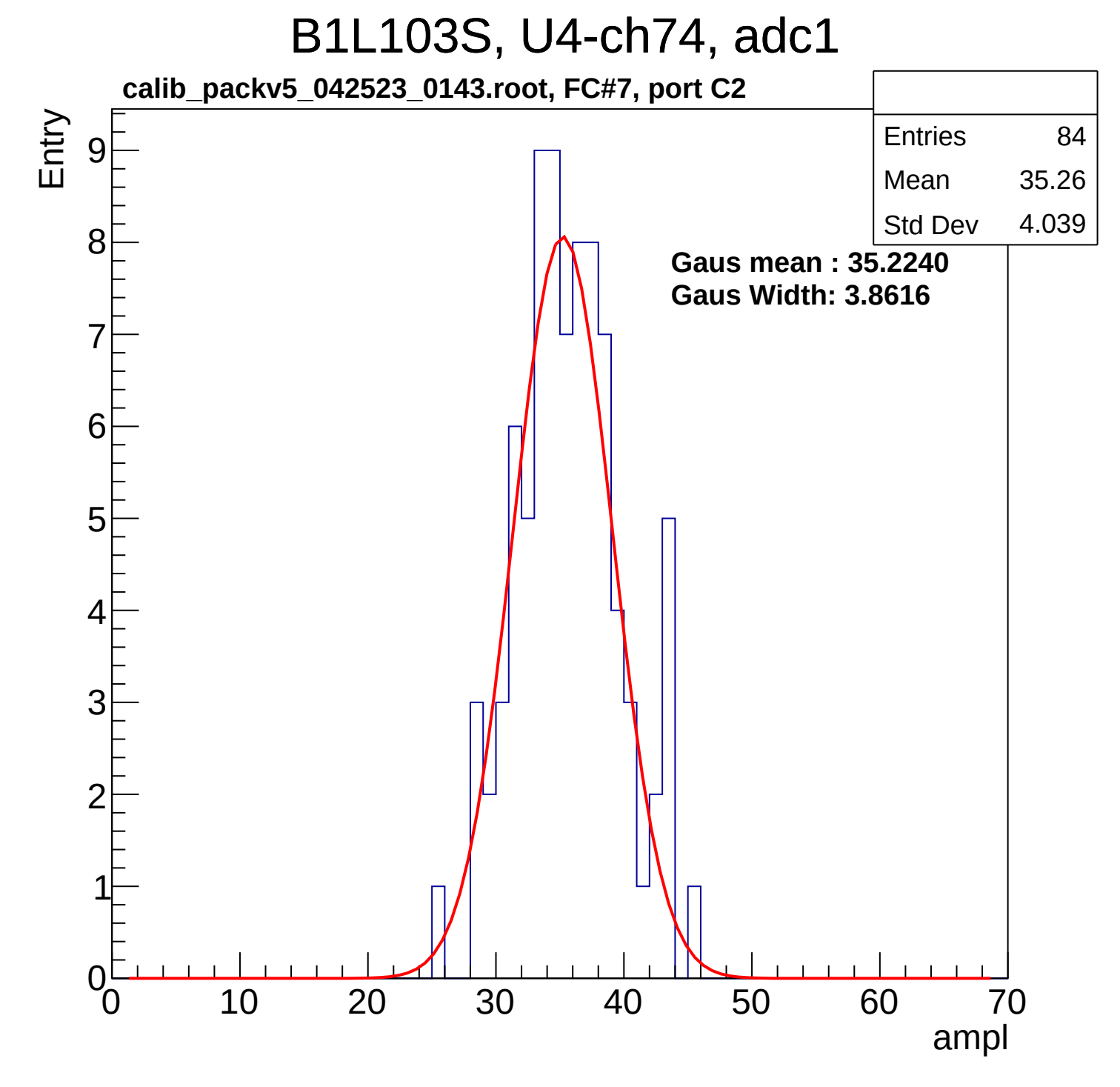
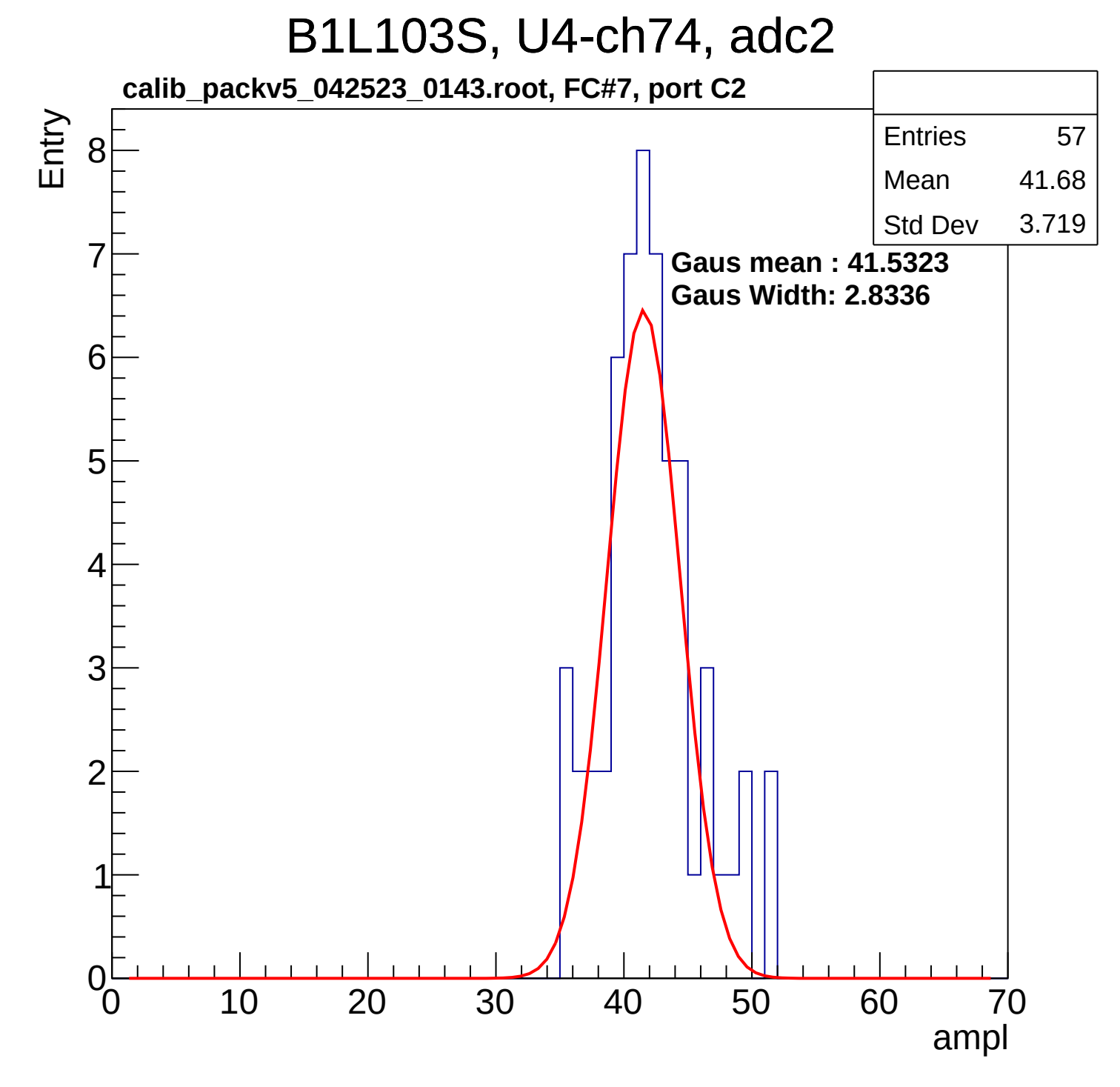
40
50
60
70

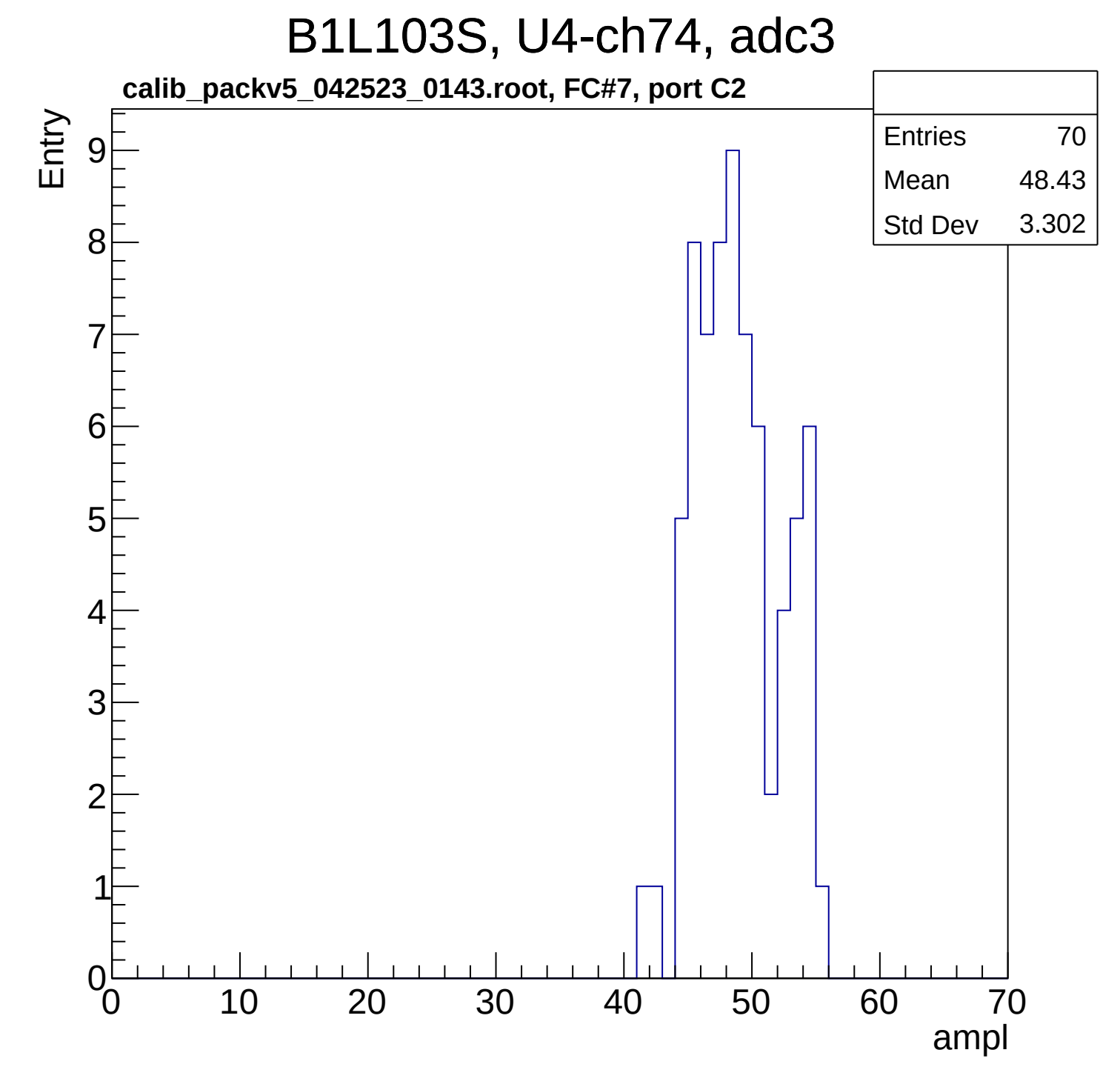

B1L103S, U4-ch73, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.75
Std Dev 26.99
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch73, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch74, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 27.42
Std Dev 3.77
Gaus mean : 28.1432
Gaus Width: 3.2933
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch74, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 35.26
Std Dev 4.039
Gaus mean : 35.2240
Gaus Width: 3.8616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch74, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 41.68
Std Dev 3.719
Gaus mean : 41.5323
Gaus Width: 2.8336
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch74, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 48.43
Std Dev 3.302
Entry
ampl
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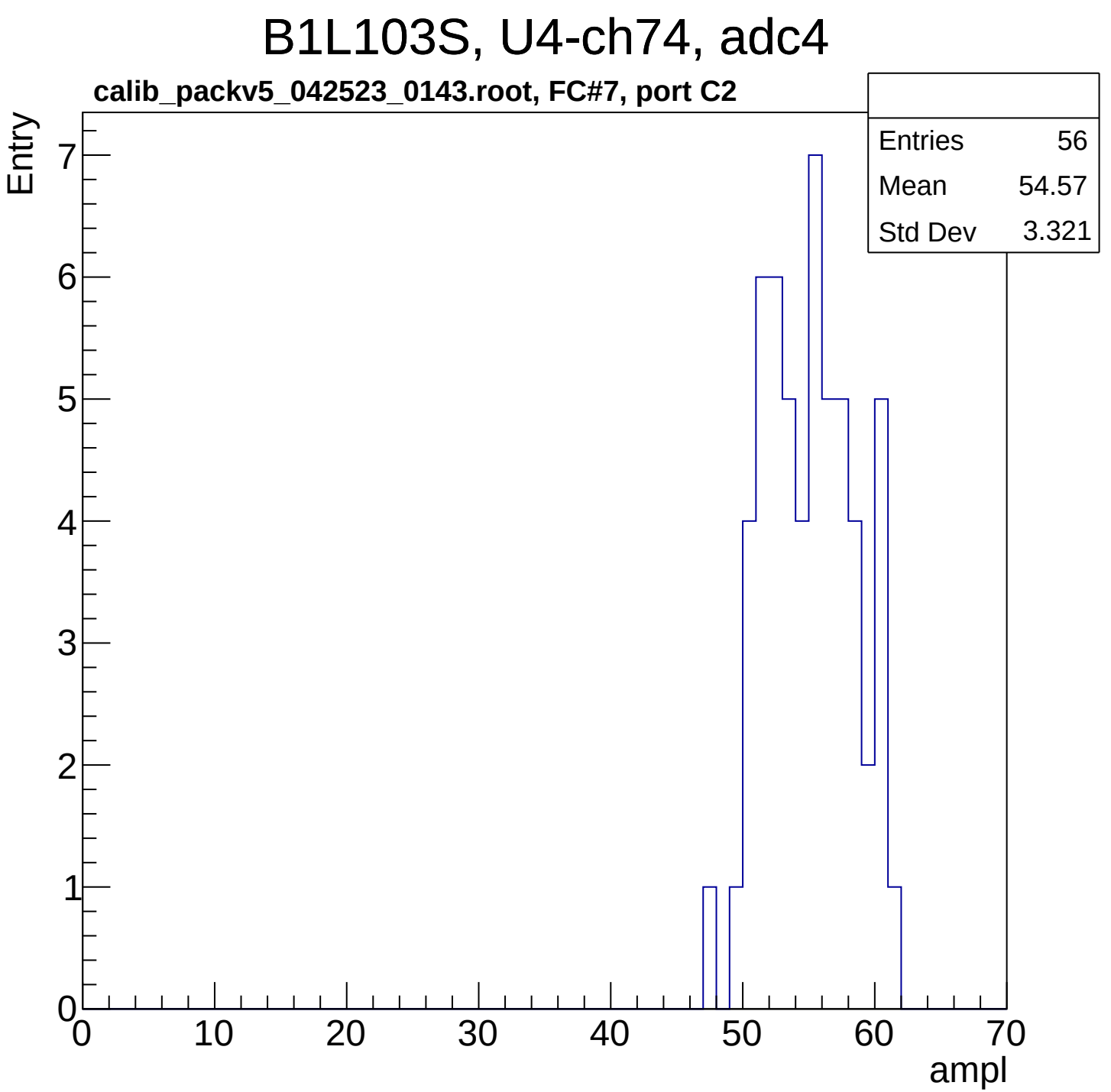
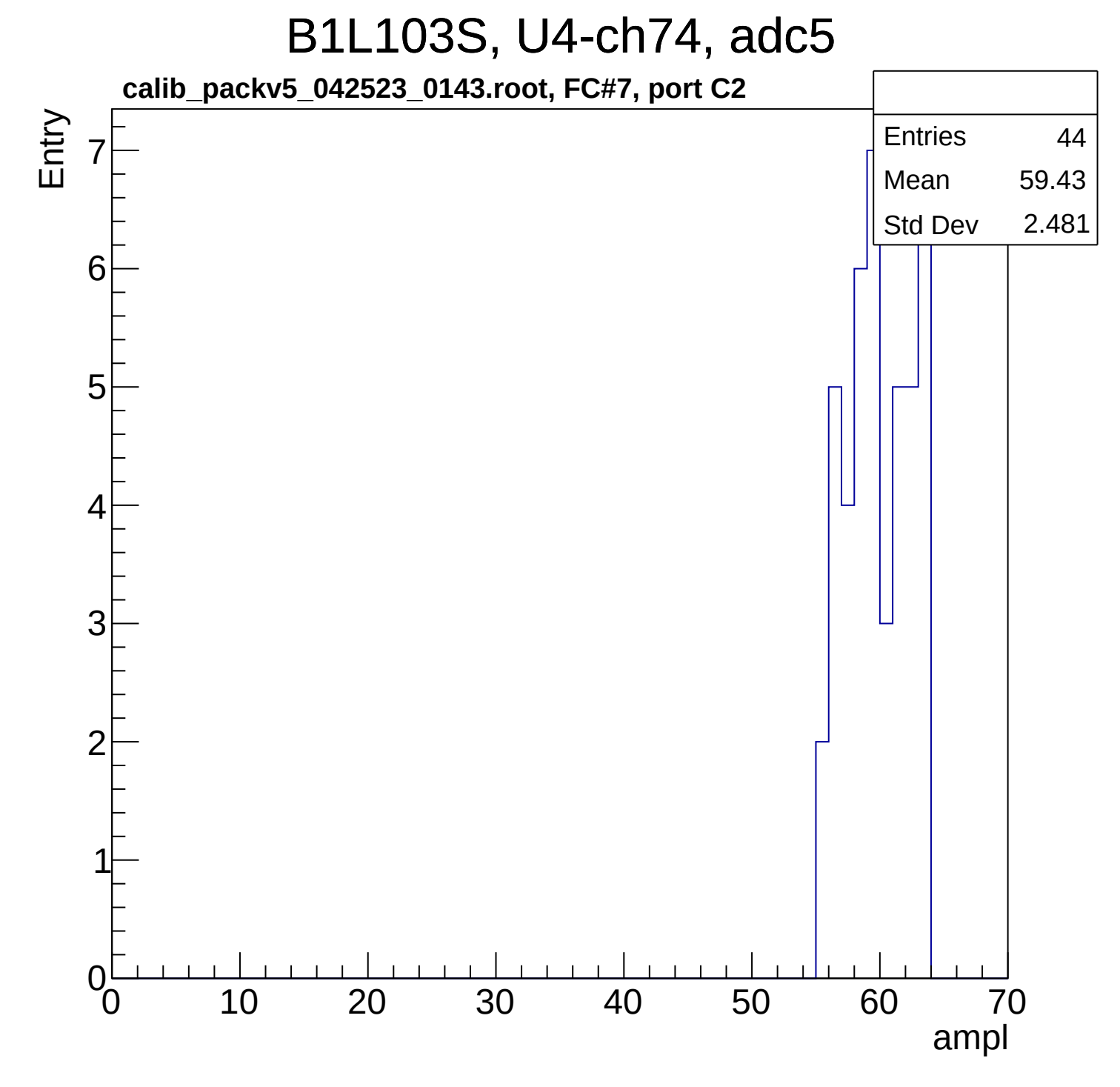
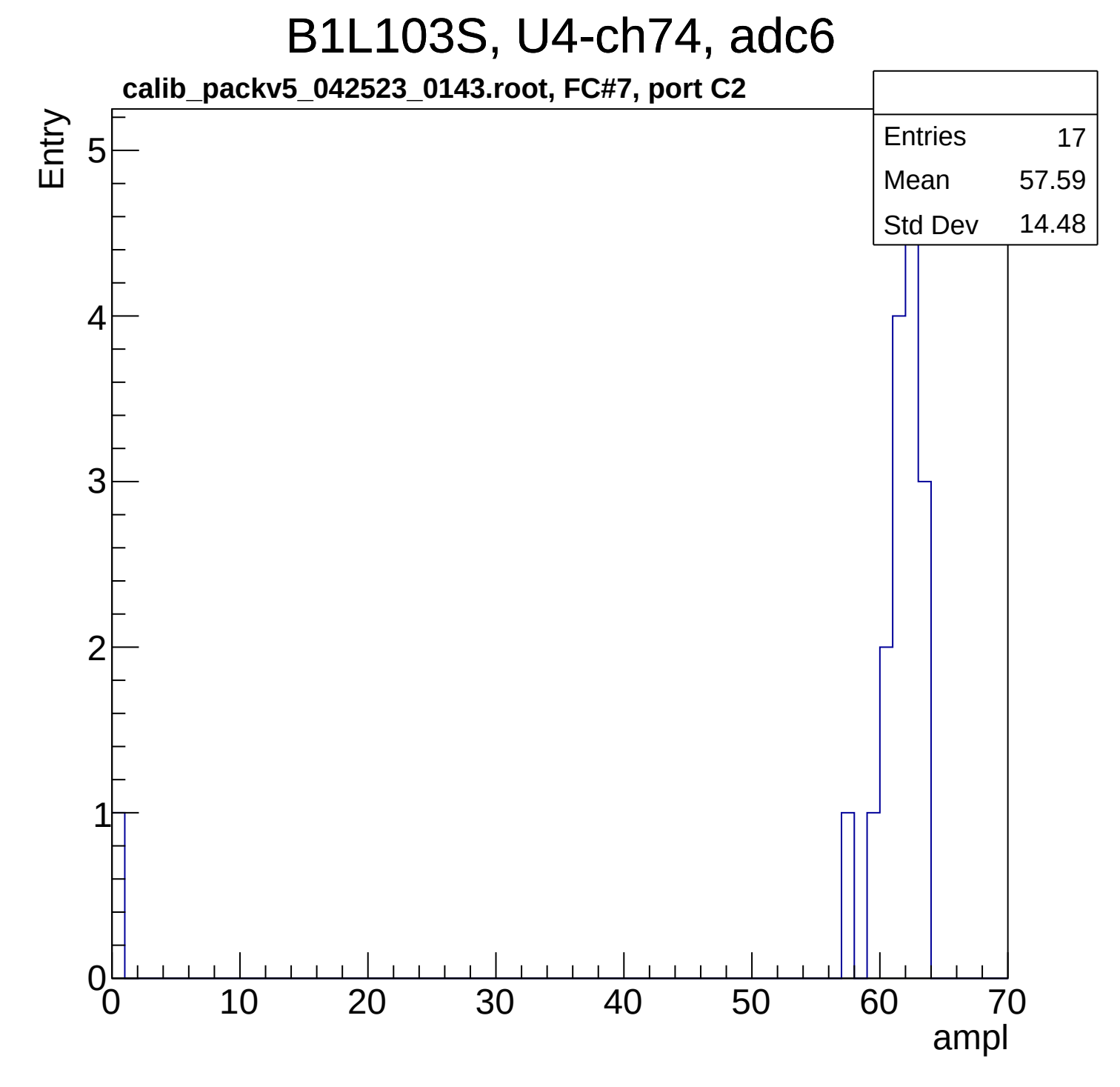
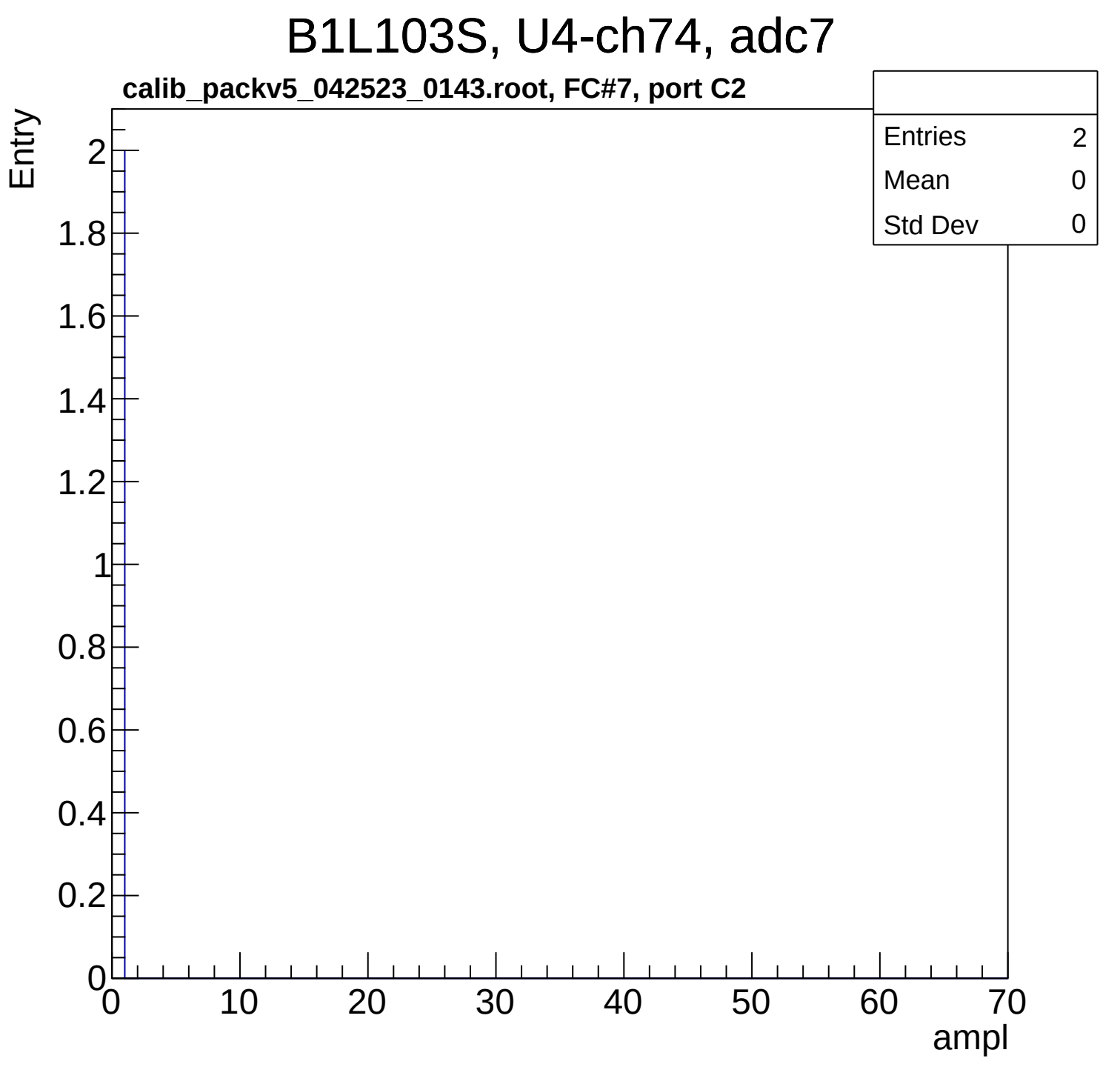
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch74, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 54.57
Std Dev 3.321
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch74, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 59.43
Std Dev 2.481
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch74, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 57.59
Std Dev 14.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch74, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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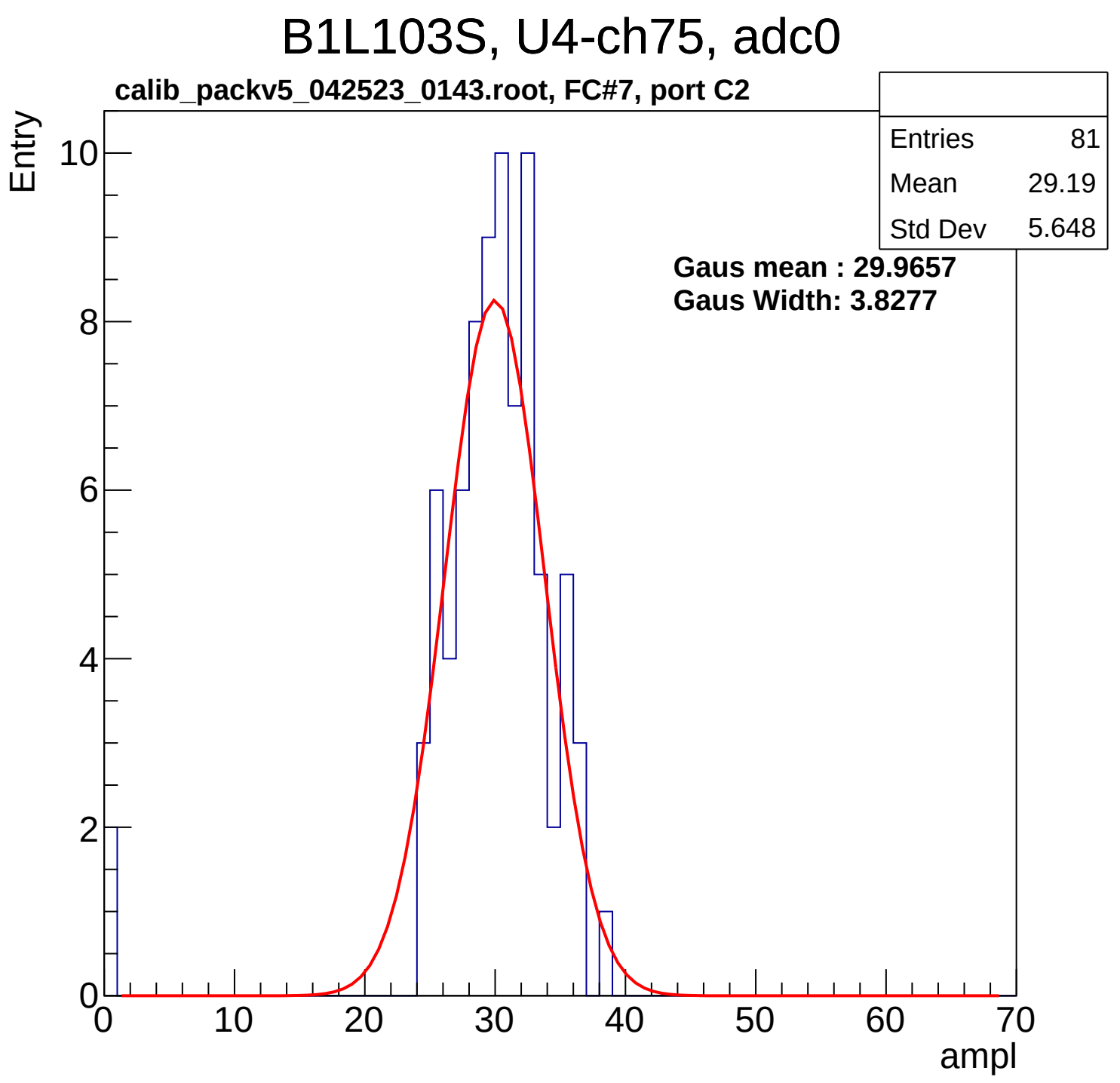
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch75, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 29.19
Std Dev 5.648
Gaus mean : 29.9657
Gaus Width: 3.8277
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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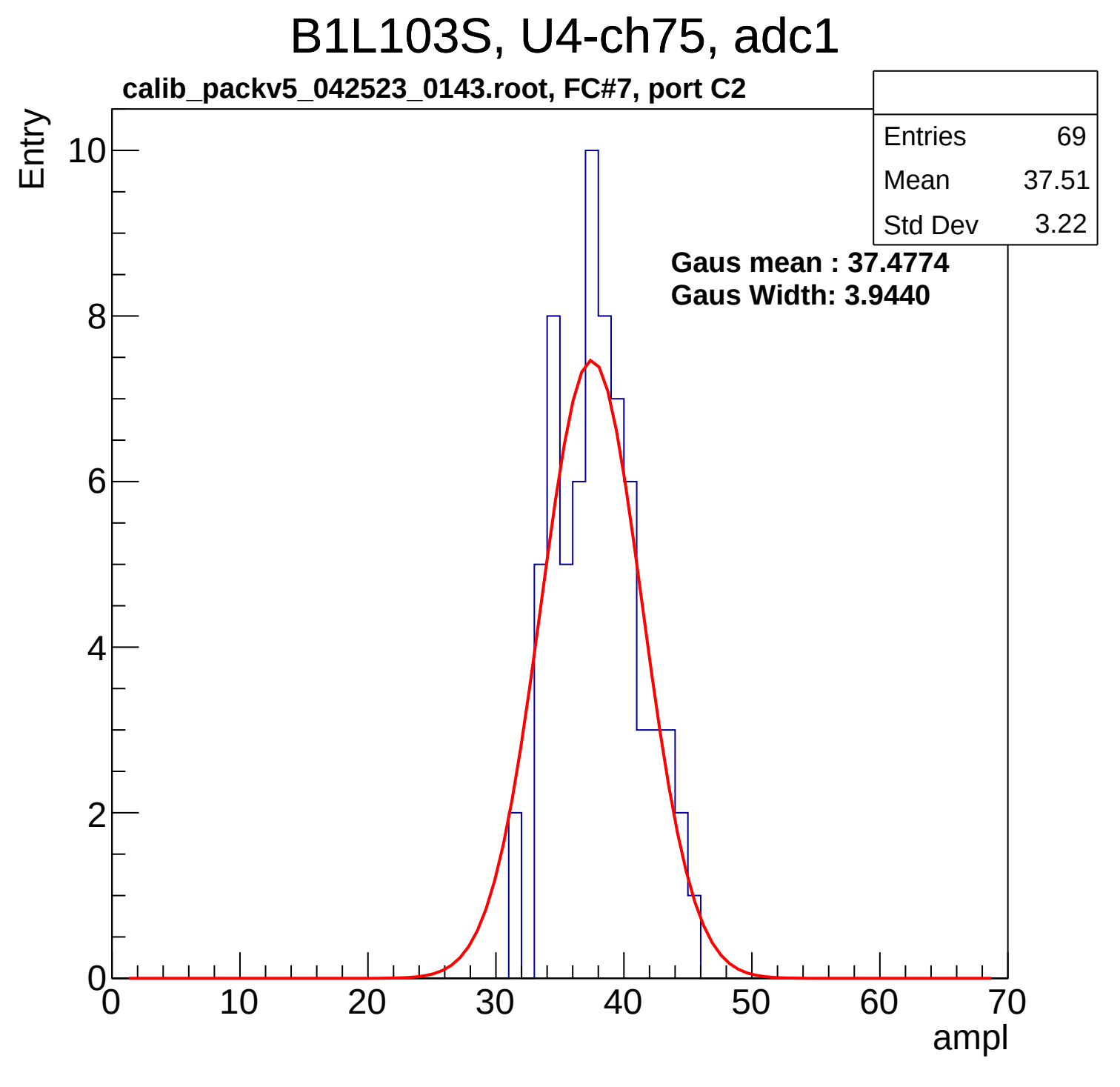
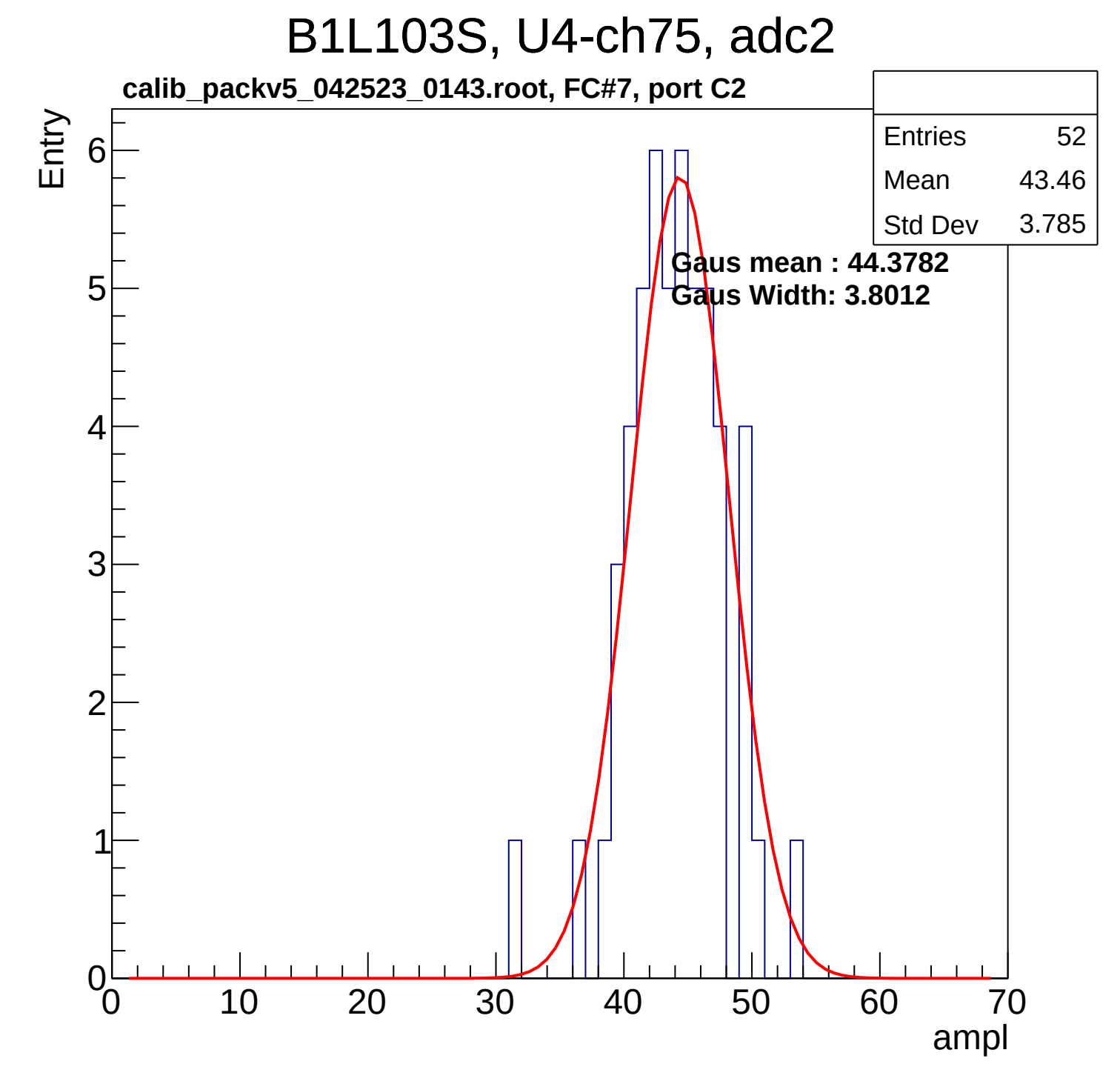

B1L103S, U4-ch75, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 37.51
Std Dev 3.22
Gaus mean : 37.4774
Gaus Width: 3.9440
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch75, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 43.46
Std Dev 3.785
Gaus mean : 44.3782
Gaus Width: 3.8012
Entry
ampl
0
1
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3
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5
6
0
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40
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60
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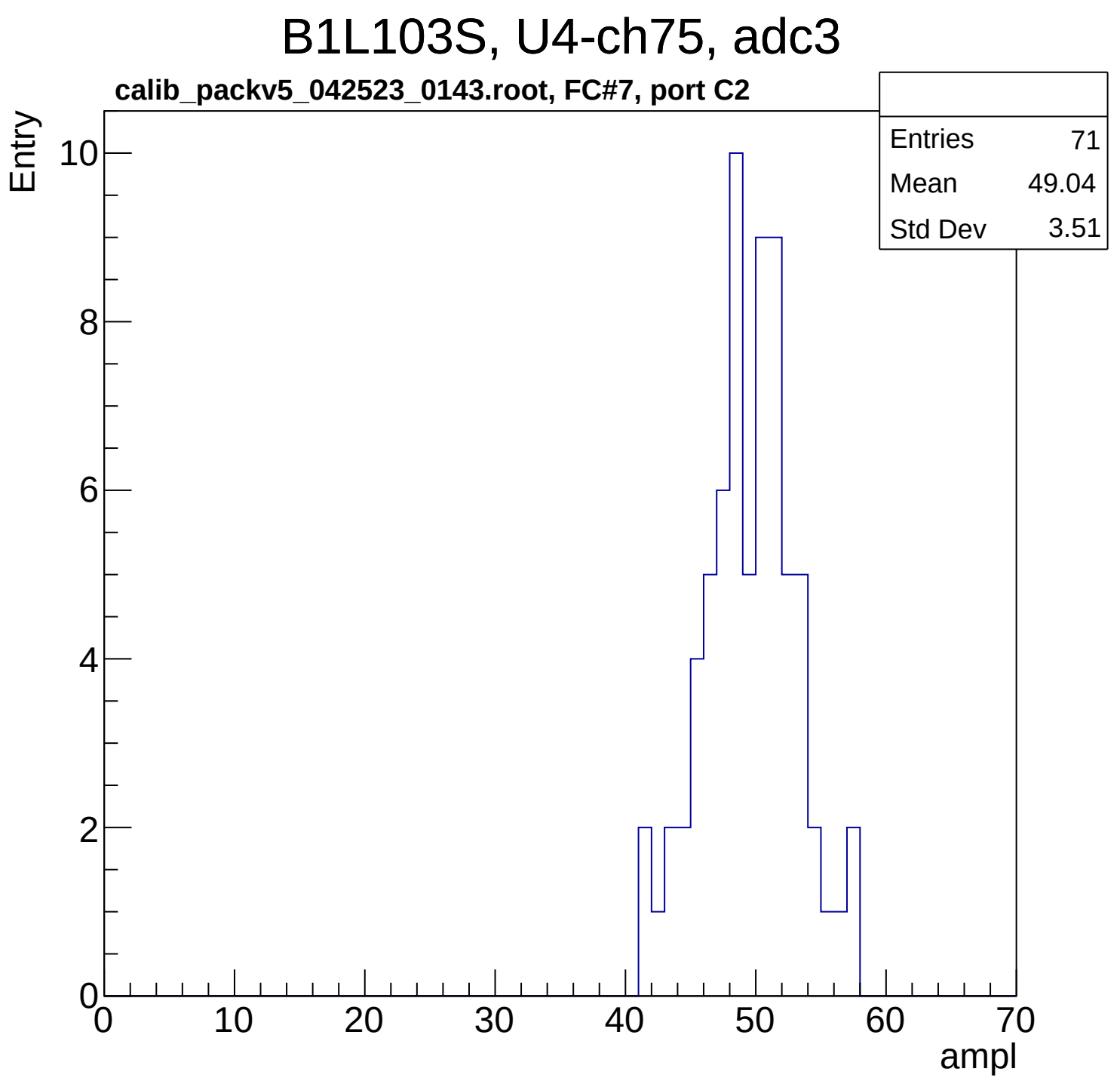
B1L103S, U4-ch75, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 49.04
Std Dev 3.51
Entry
0
2
4
6
8
10
0
10
20
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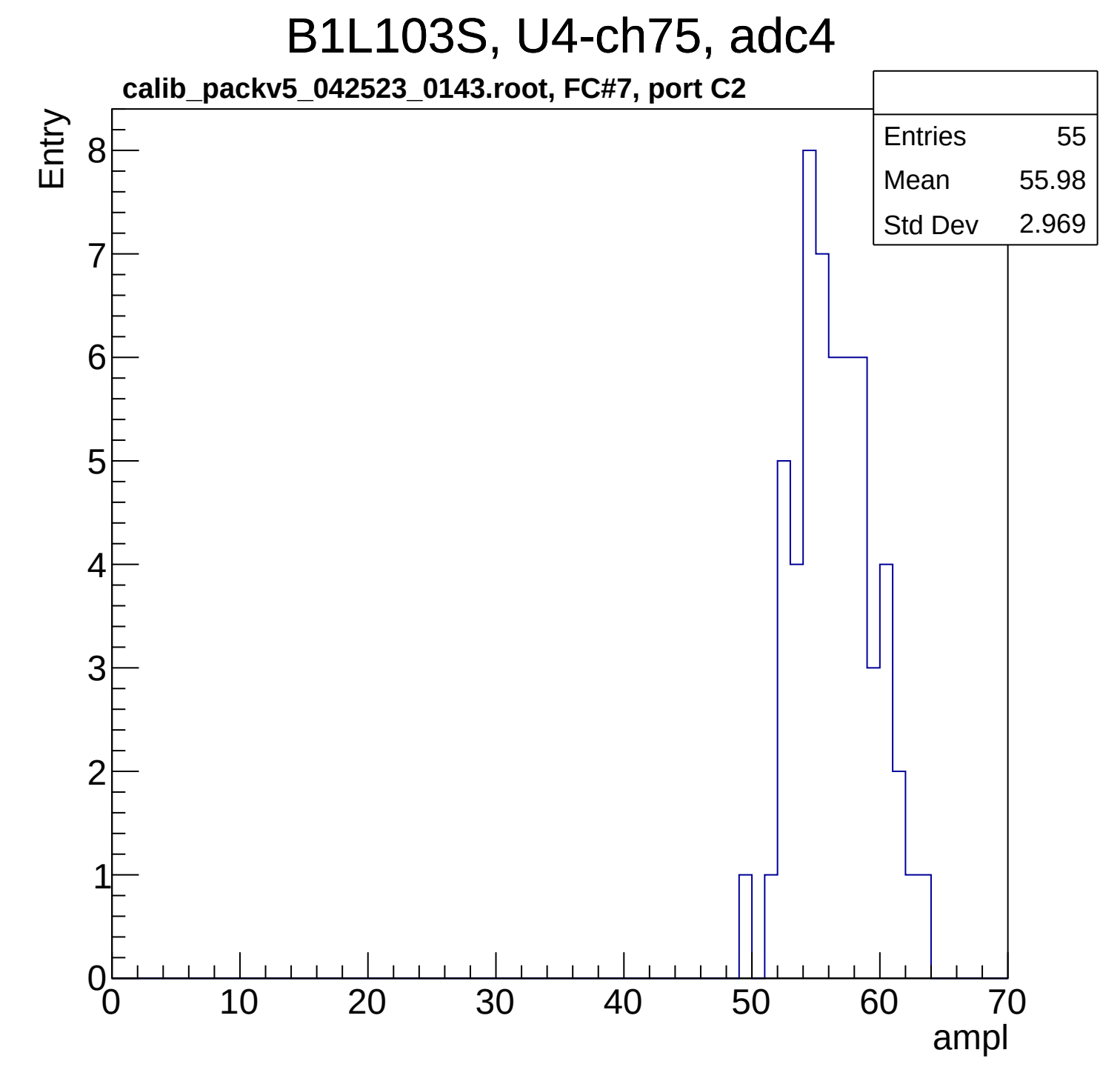
40
50
60
70
ampl


B1L103S, U4-ch75, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 55.98
Std Dev 2.969
Entry
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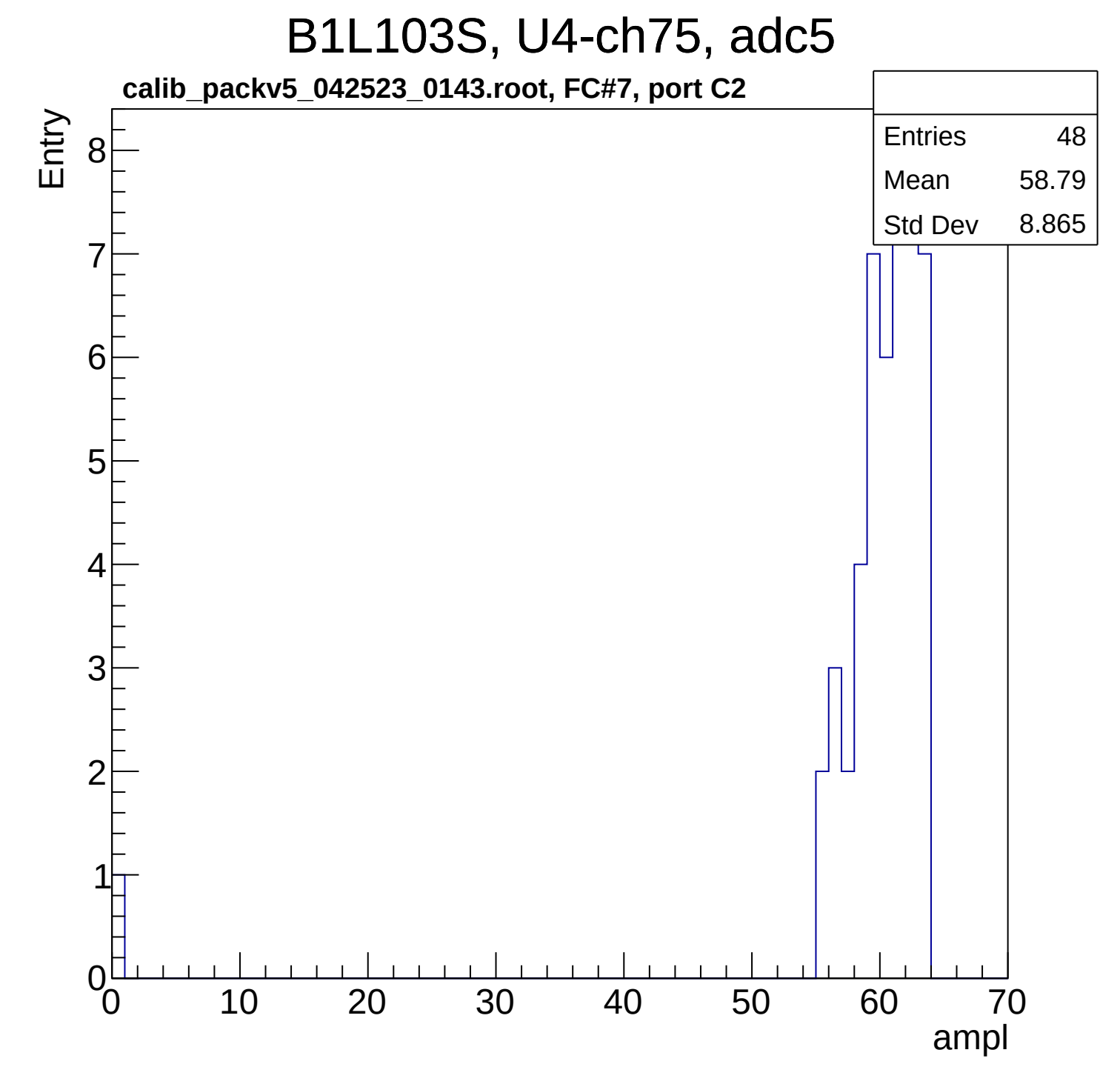
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch75, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.79
Std Dev 8.865
Entry
ampl
0
1
2
3
4
5
6
7
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0
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60
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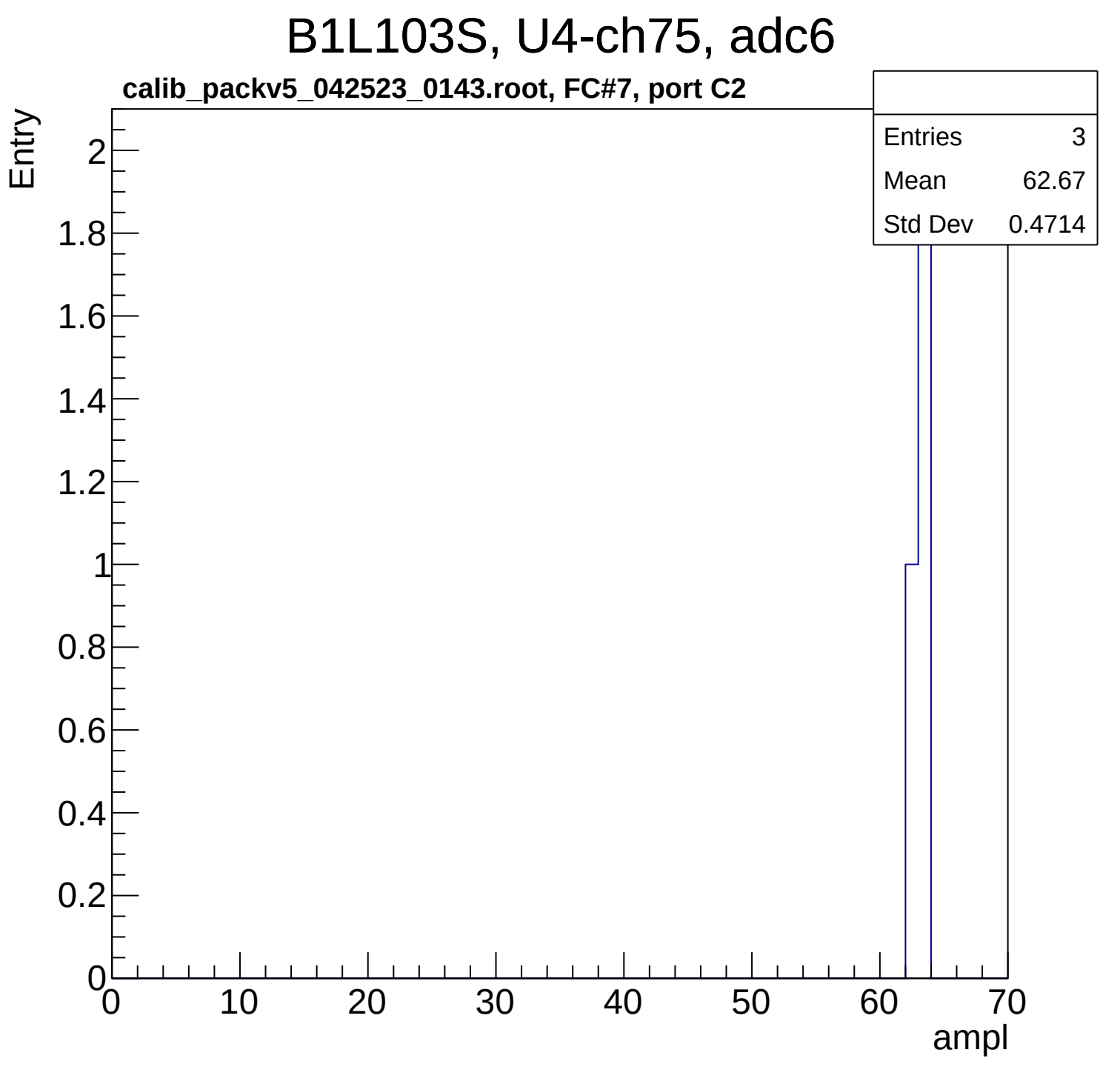
B1L103S, U4-ch75, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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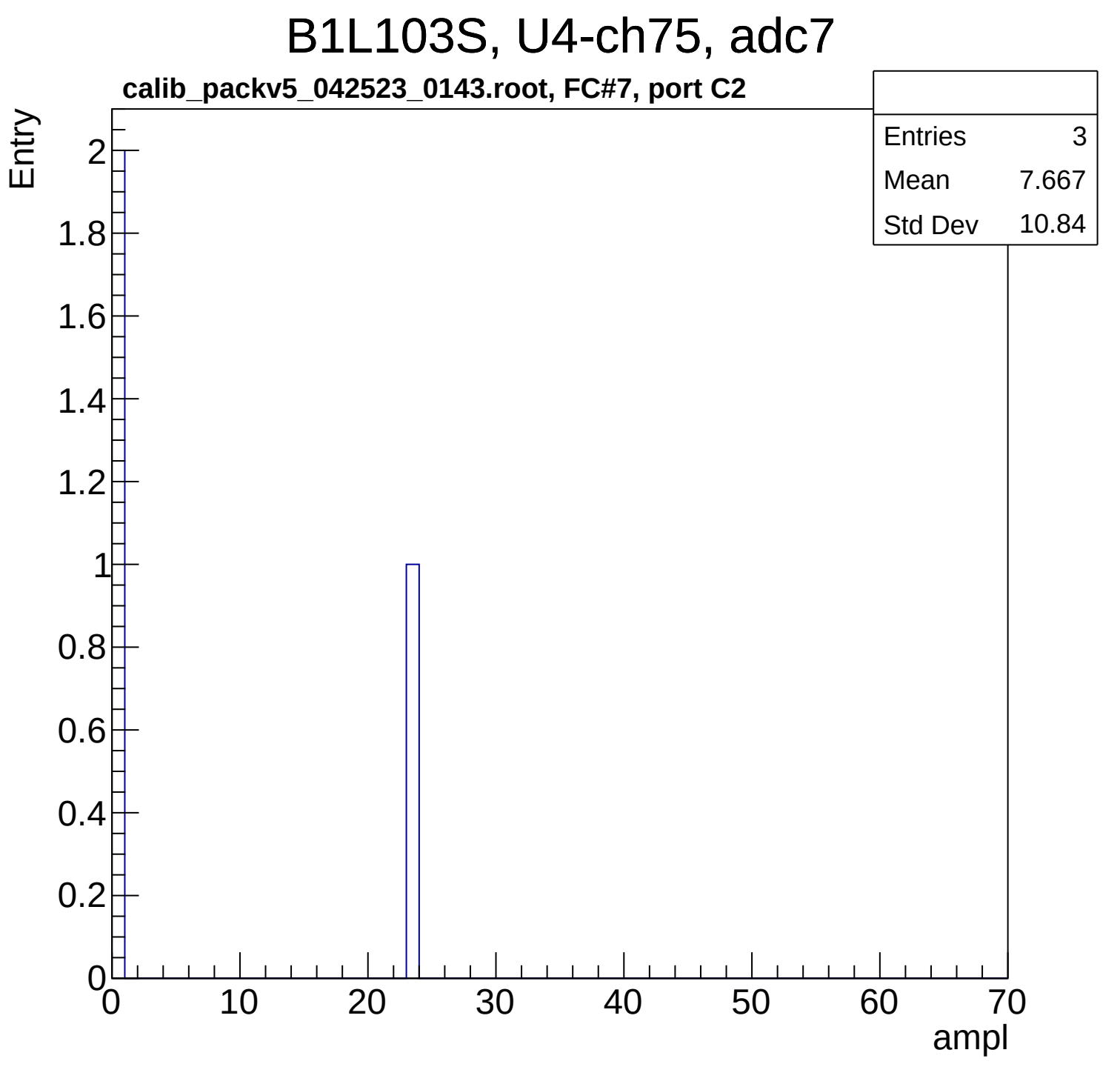
B1L103S, U4-ch75, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 7.667
Std Dev 10.84
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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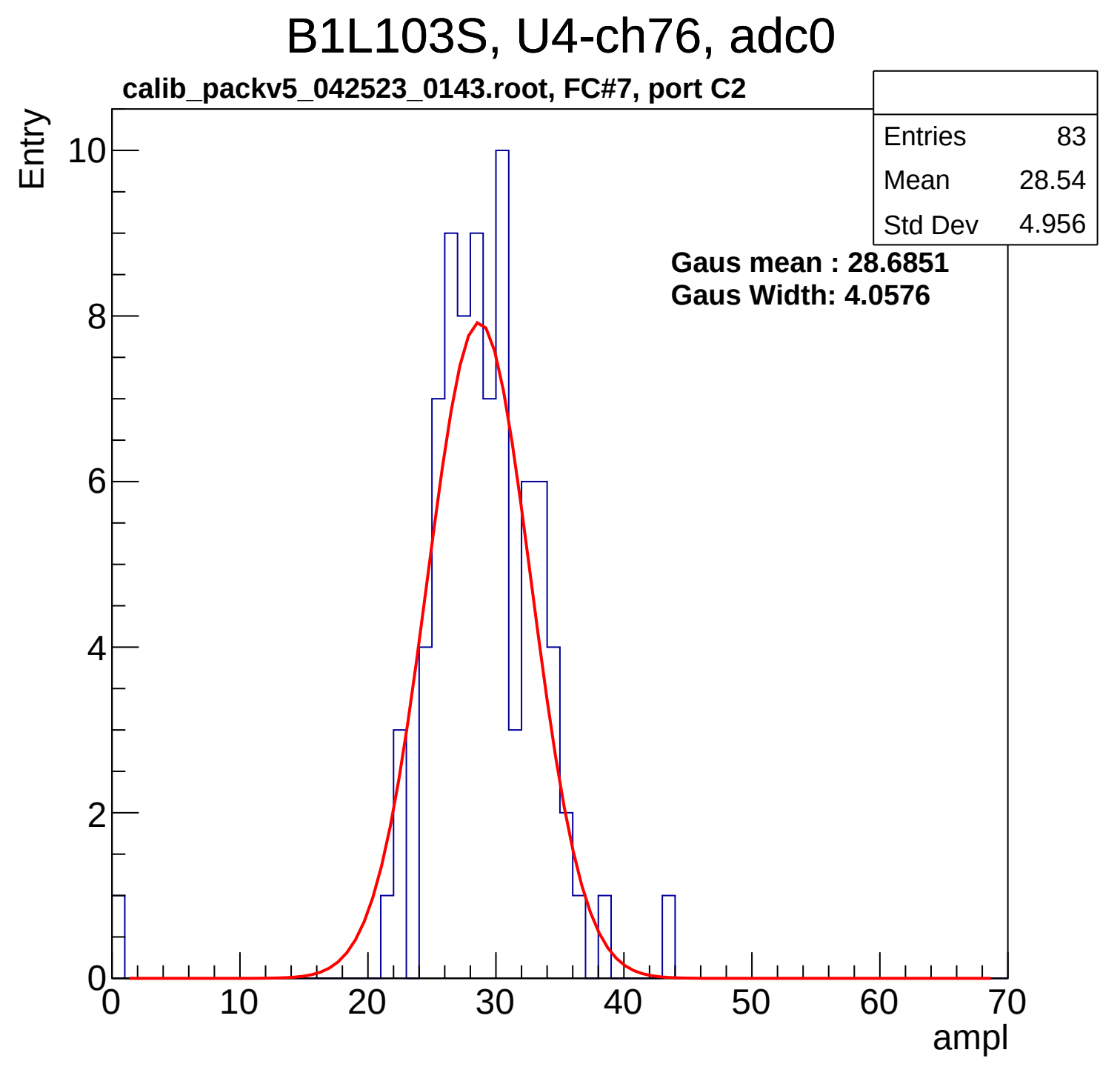
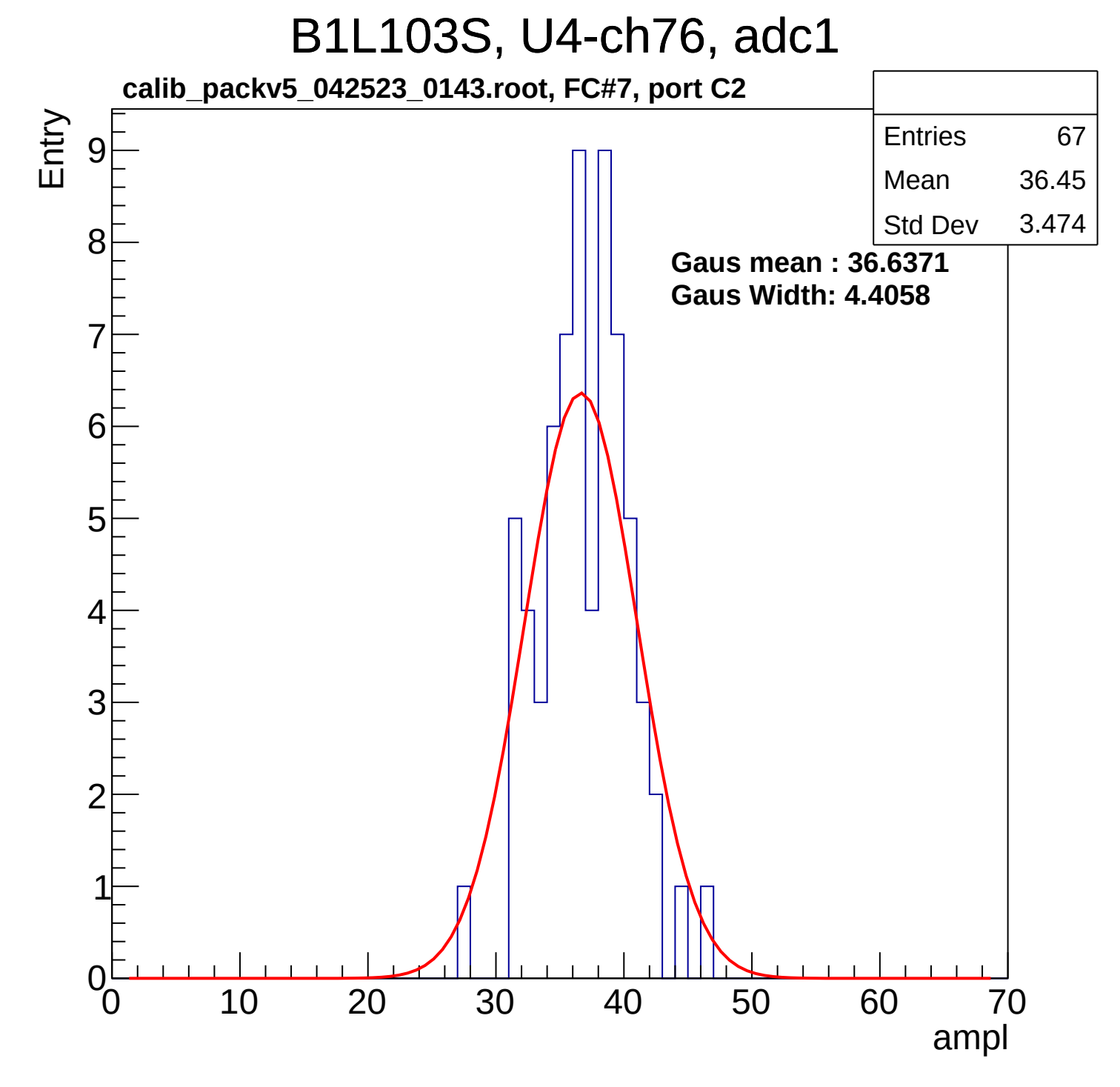
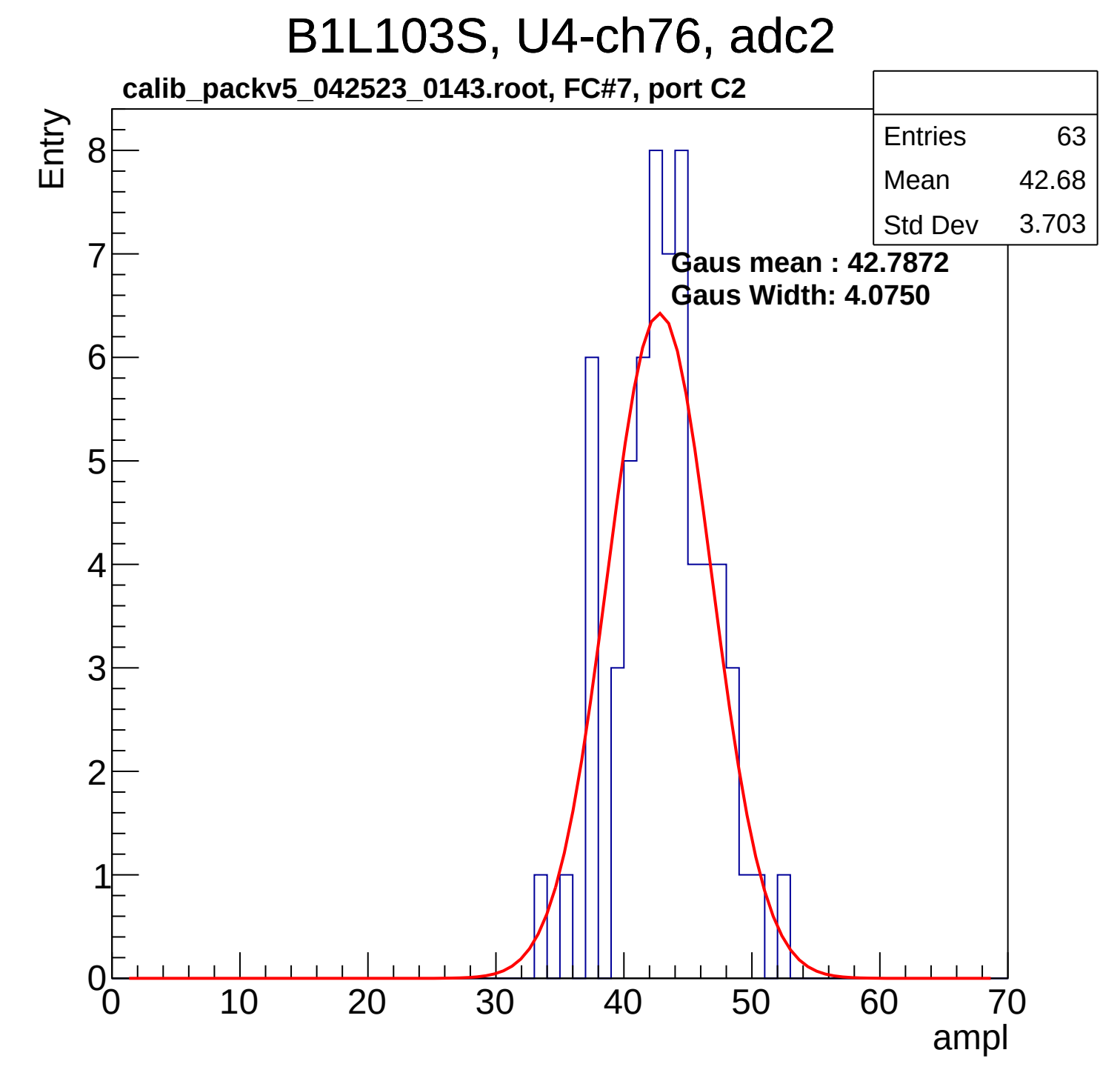
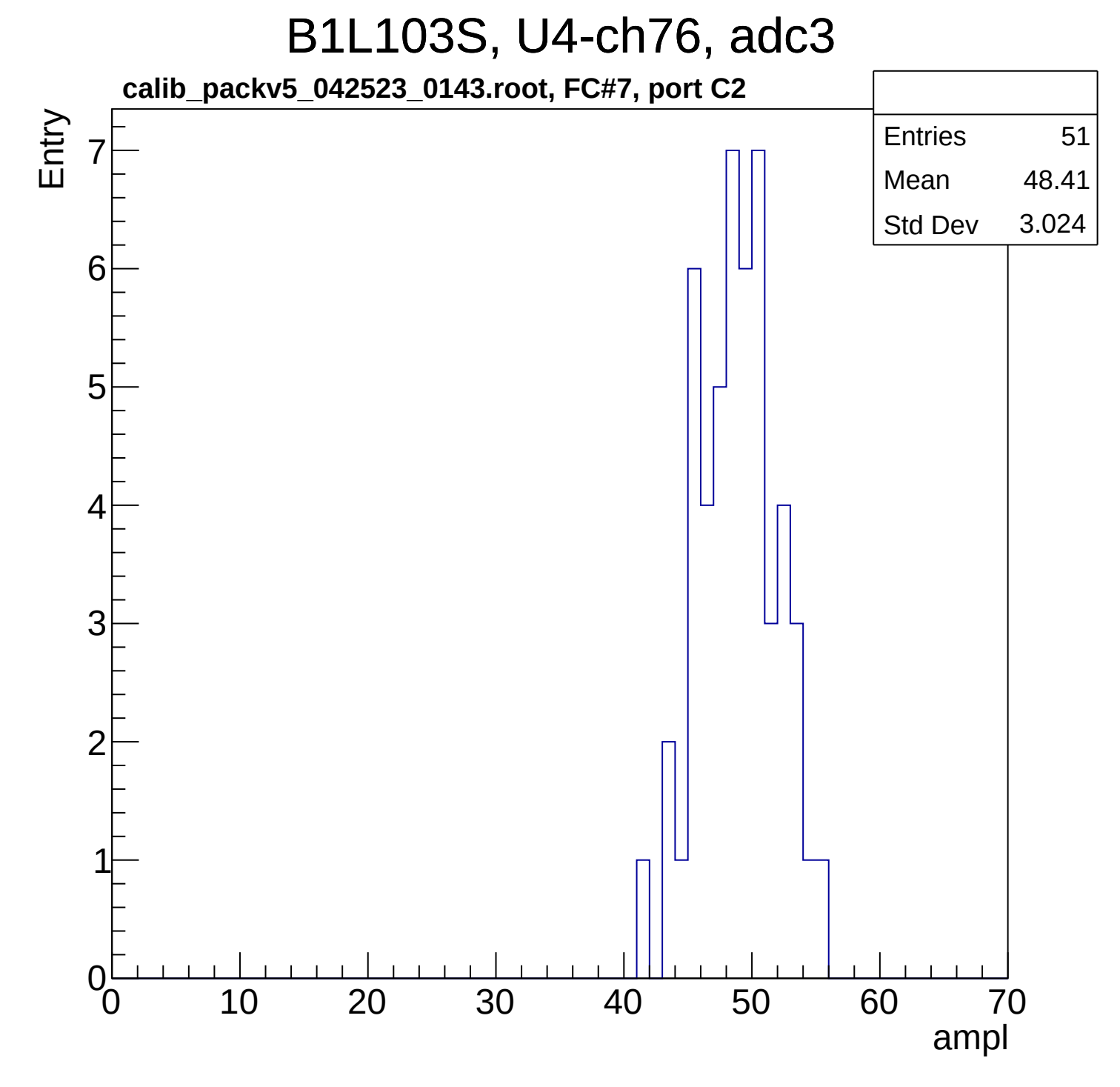
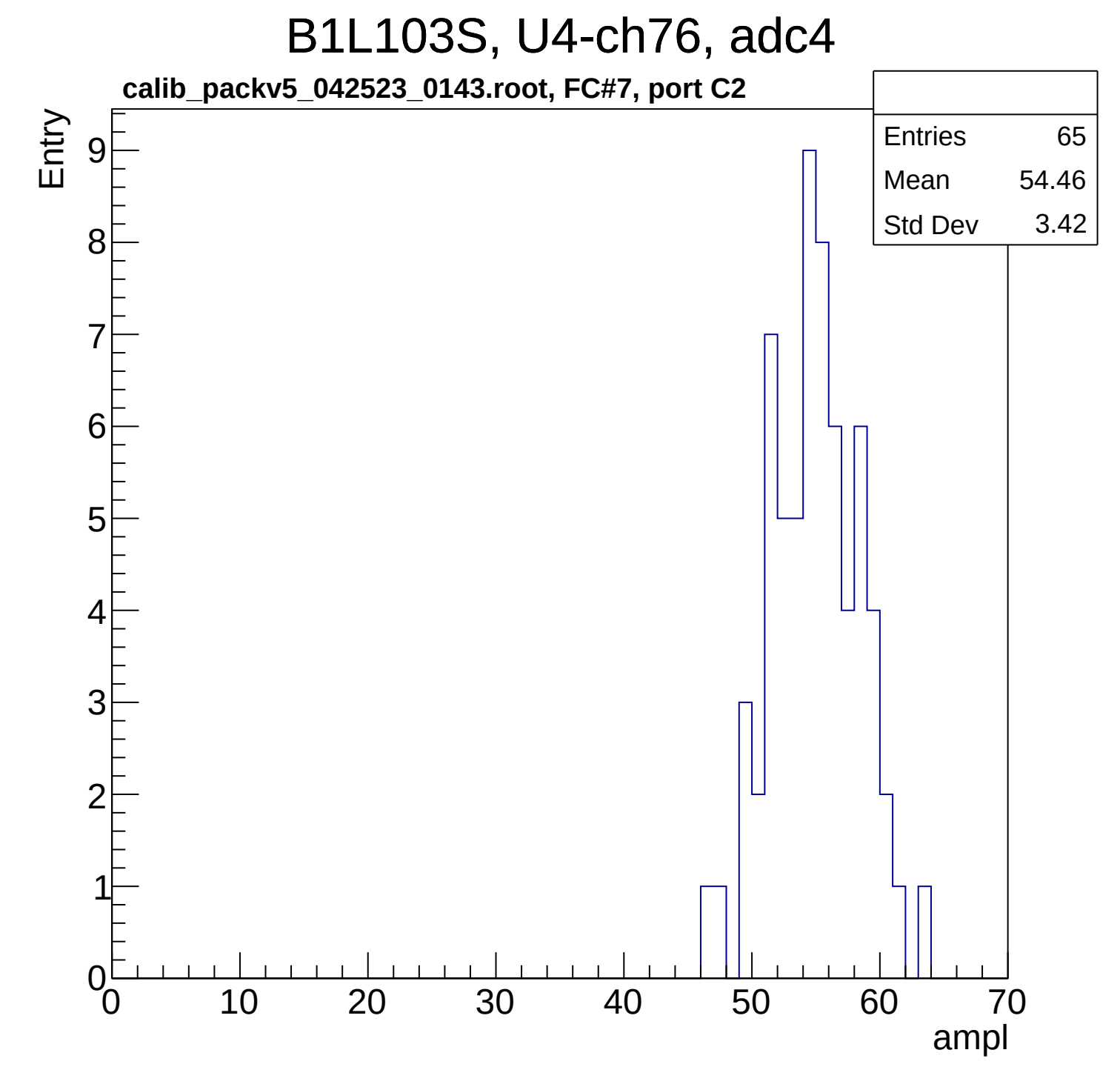

B1L103S, U4-ch76, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 28.54
Std Dev 4.956
Gaus mean : 28.6851
Gaus Width: 4.0576
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch76, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 36.45
Std Dev 3.474
Gaus mean : 36.6371
Gaus Width: 4.4058
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch76, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.68
Std Dev 3.703
Gaus mean : 42.7872
Gaus Width: 4.0750
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch76, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 48.41
Std Dev 3.024
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch76, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 54.46
Std Dev 3.42
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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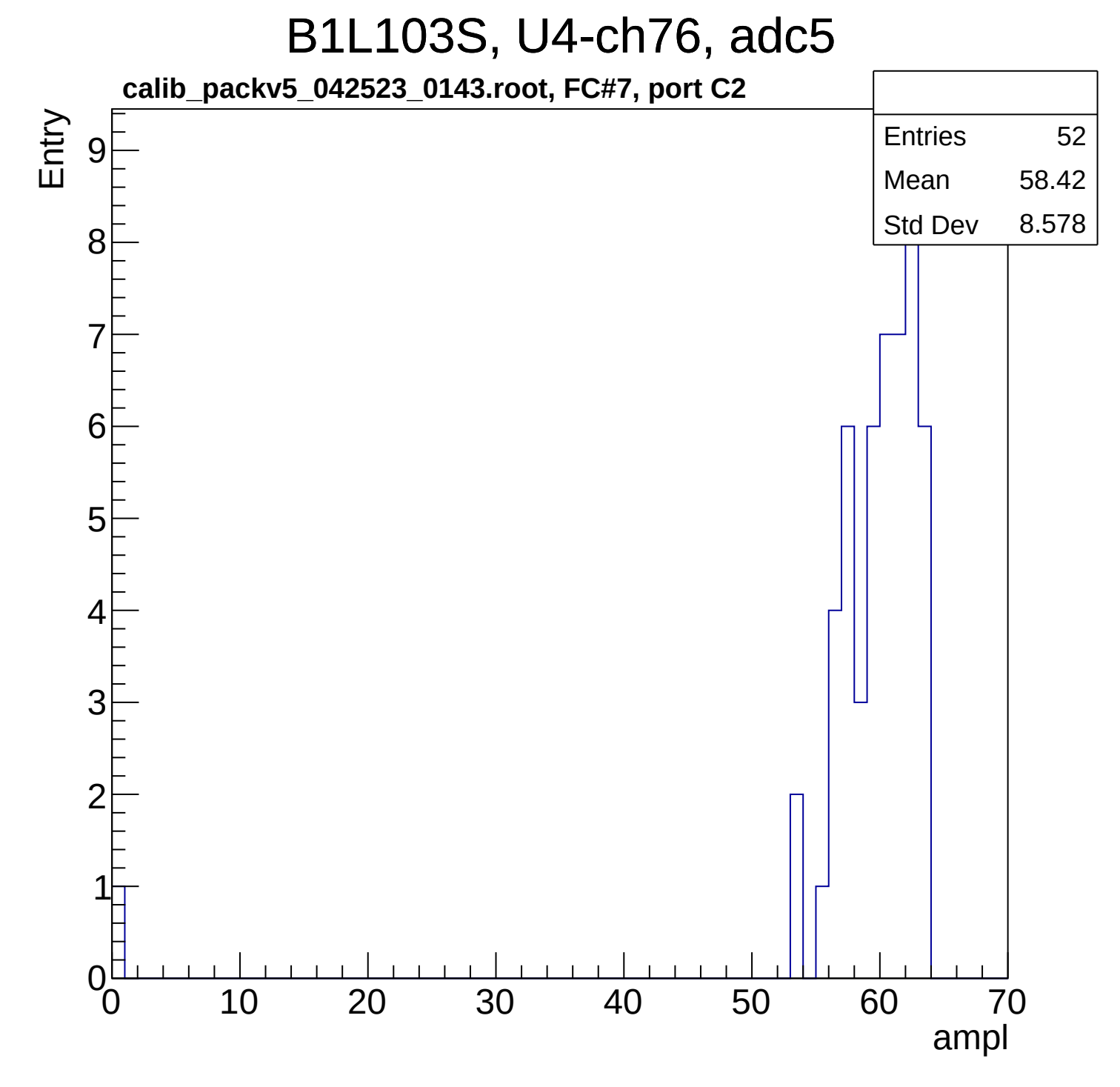
40
50
60
70


B1L103S, U4-ch76, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 58.42
Std Dev 8.578
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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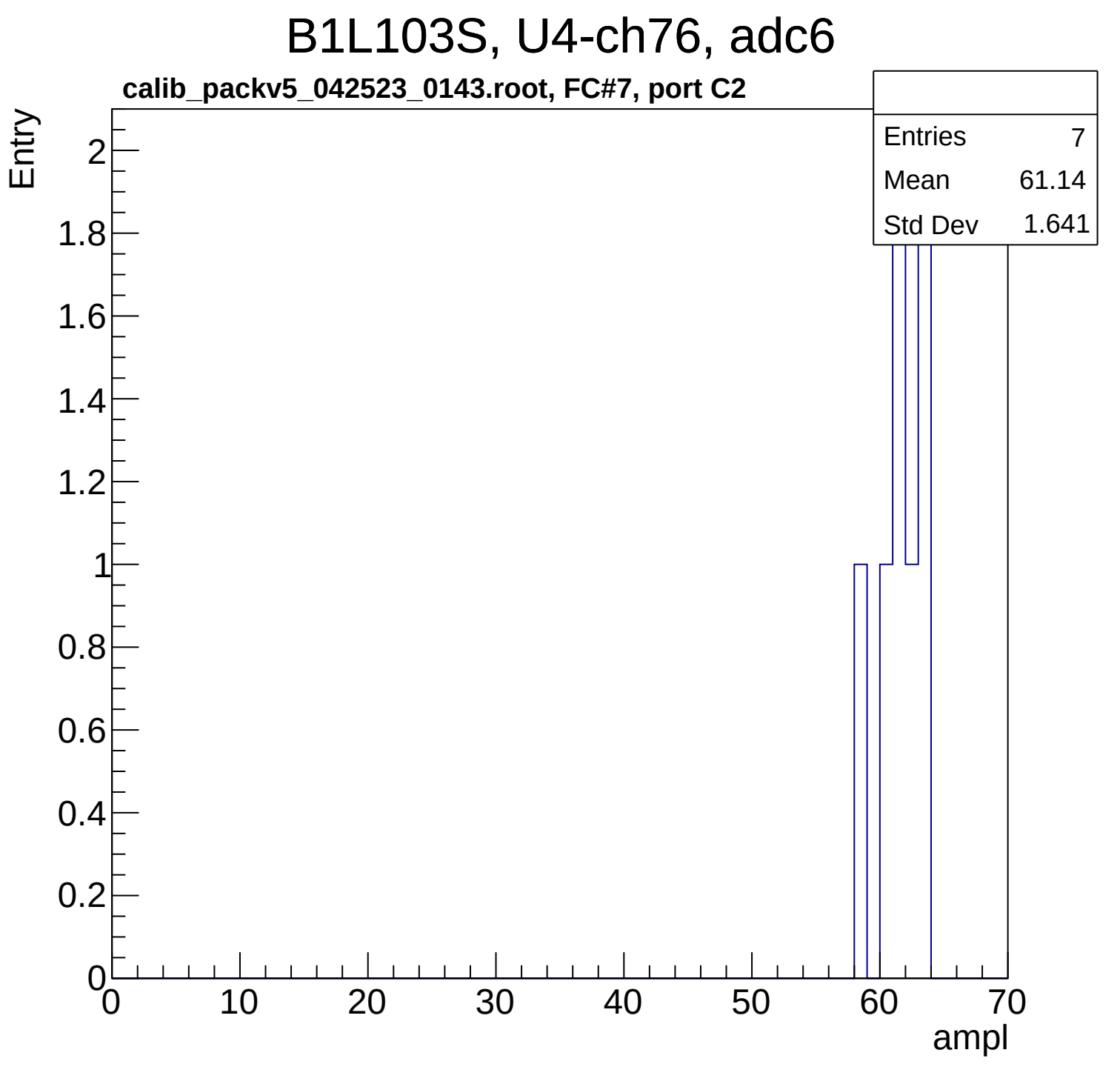
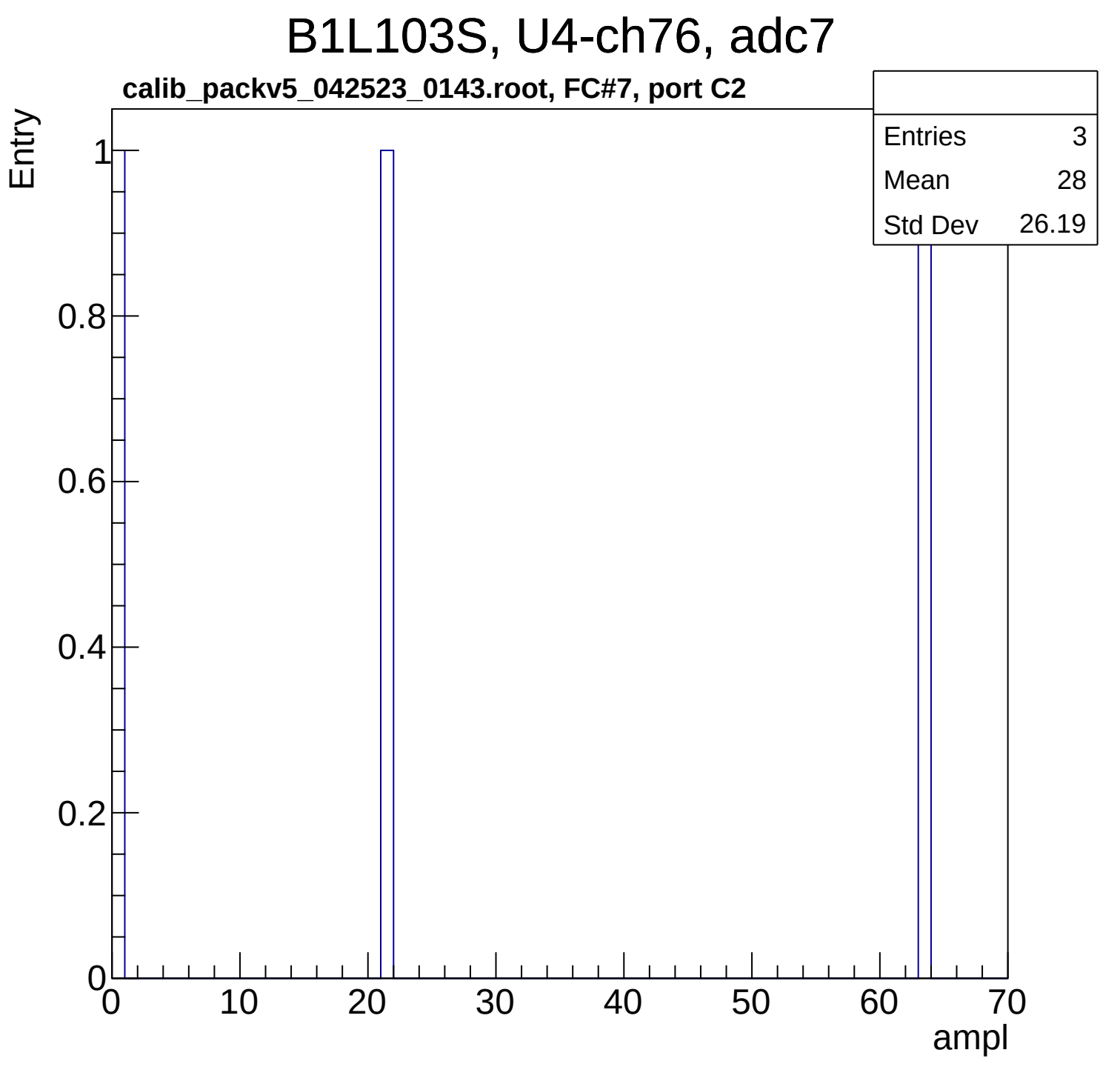
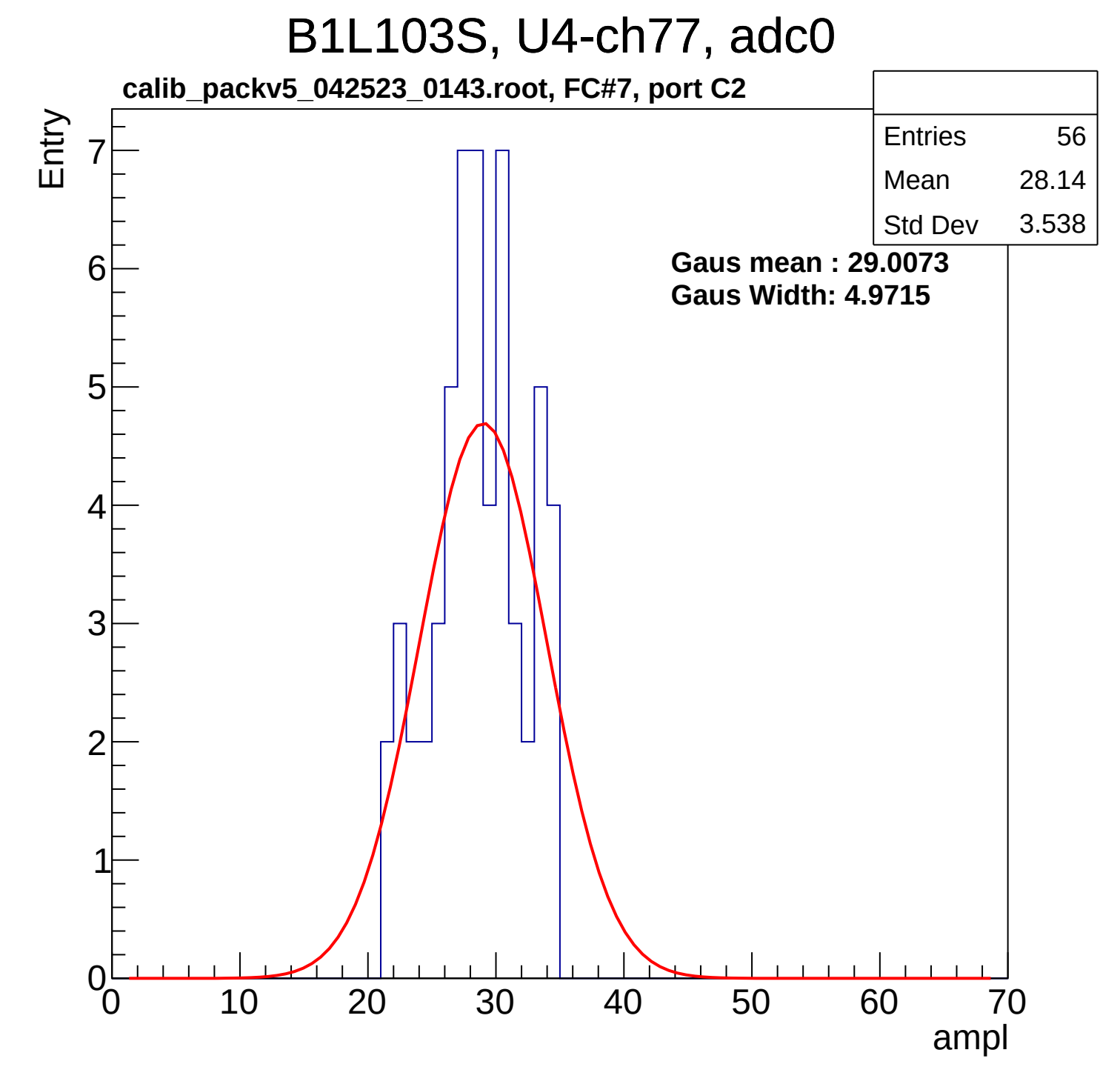
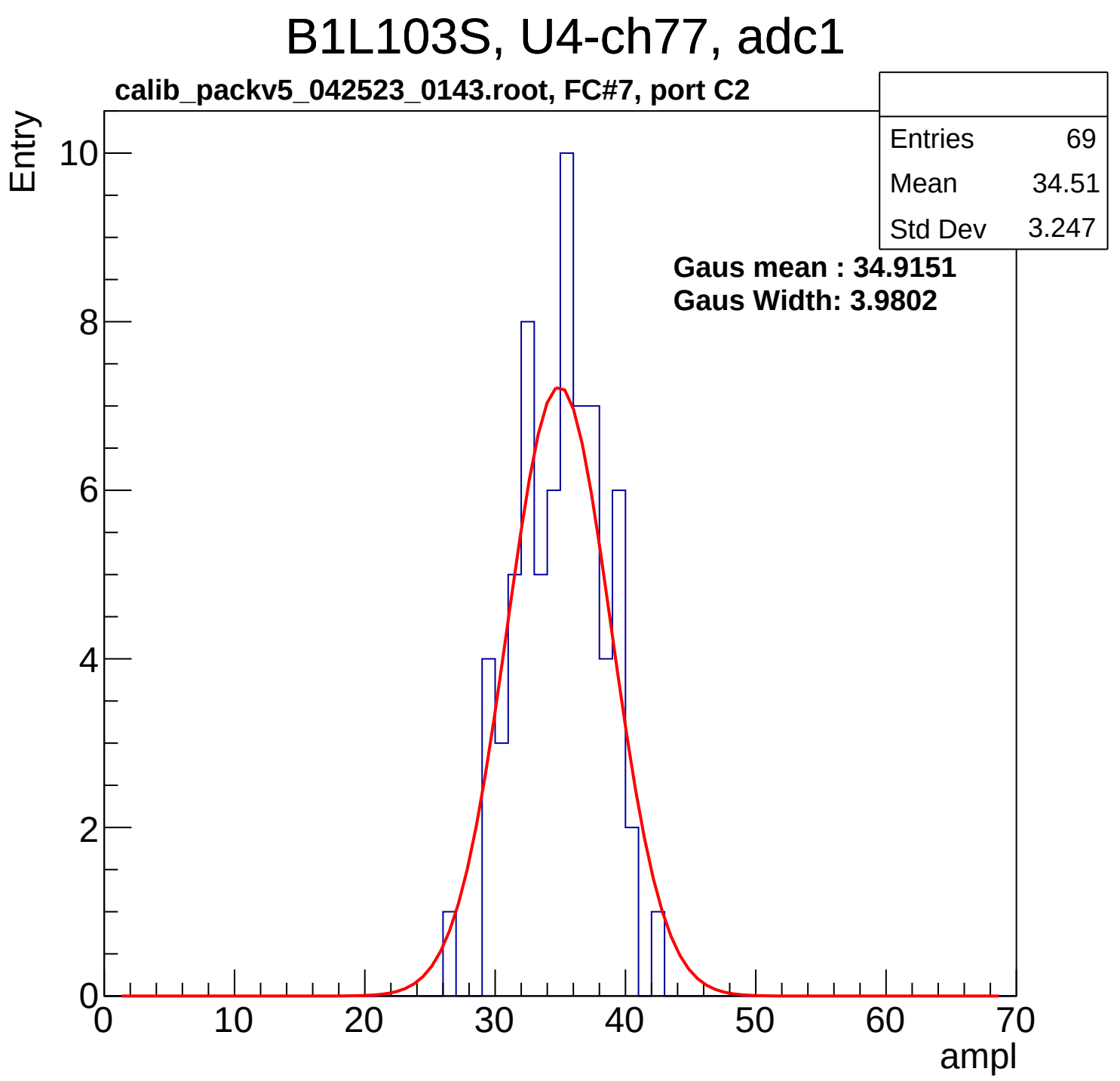
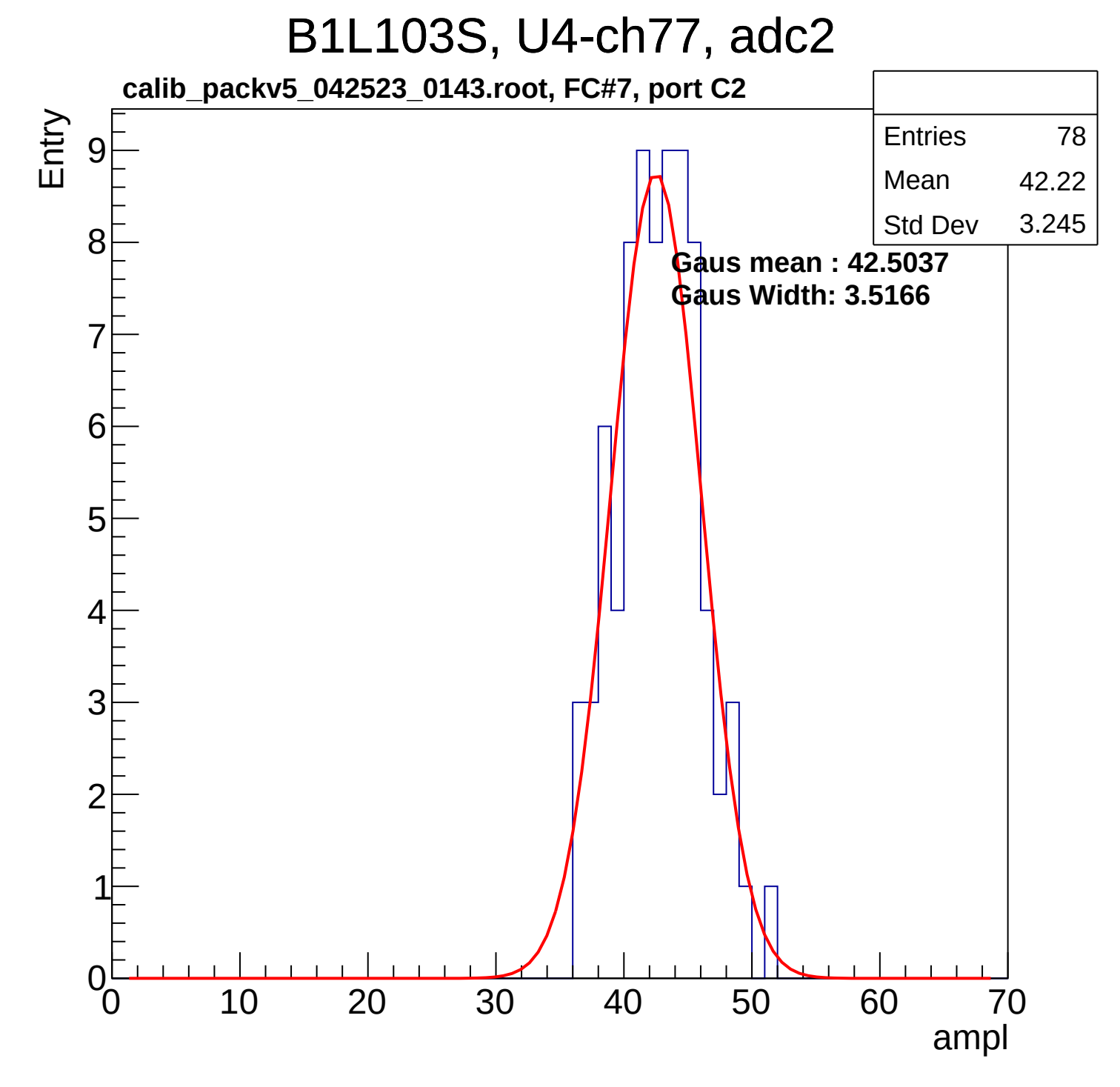

B1L103S, U4-ch76, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.14
Std Dev 1.641
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch76, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 28
Std Dev 26.19
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U4-ch77, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 28.14
Std Dev 3.538
Gaus mean : 29.0073
Gaus Width: 4.9715
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch77, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 34.51
Std Dev 3.247
Gaus mean : 34.9151
Gaus Width: 3.9802
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch77, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 42.22
Std Dev 3.245
Gaus mean : 42.5037
Gaus Width: 3.5166
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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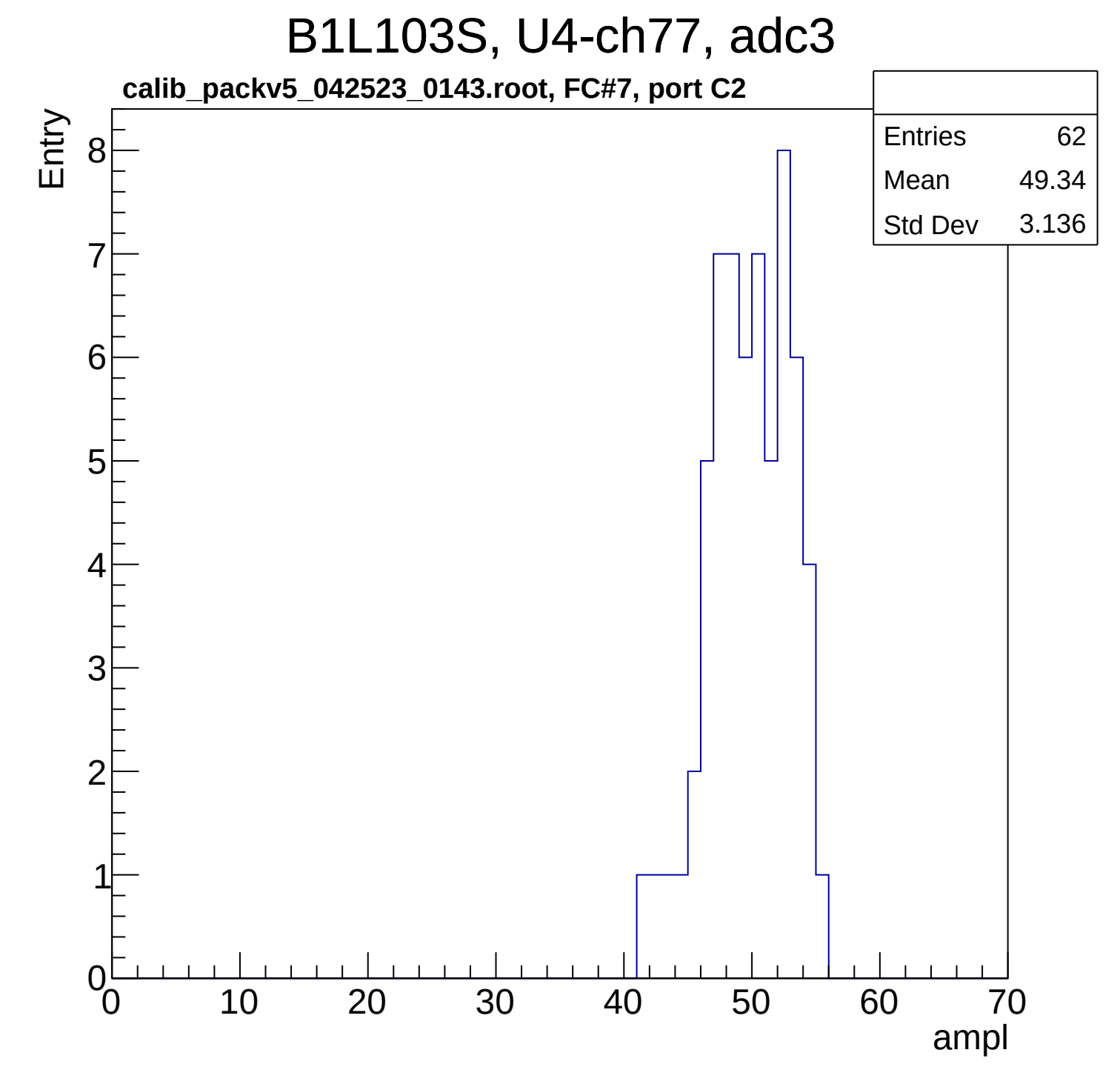
40
50
60
70


B1L103S, U4-ch77, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.34
Std Dev 3.136
Entry
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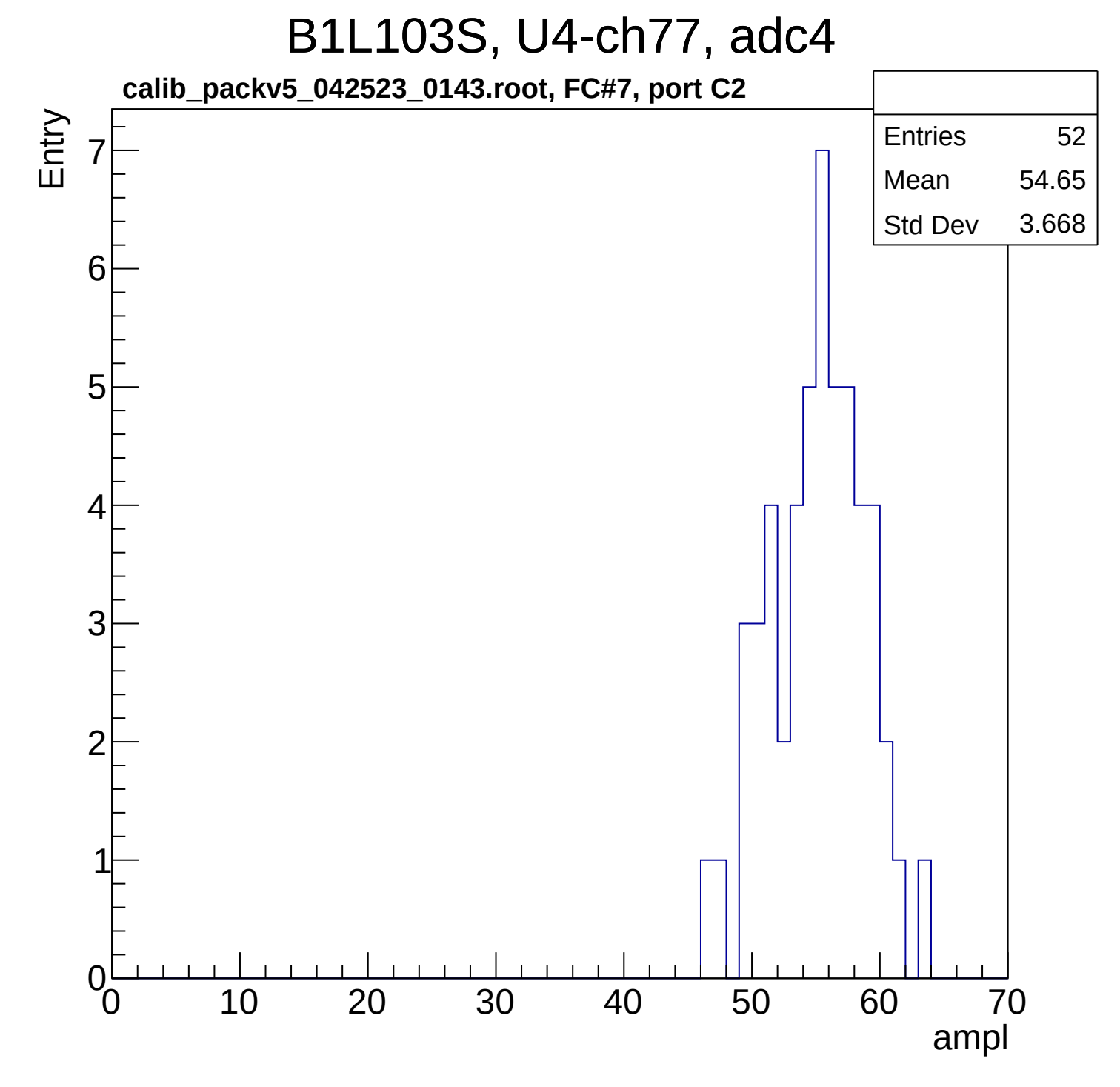
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch77, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 54.65
Std Dev 3.668
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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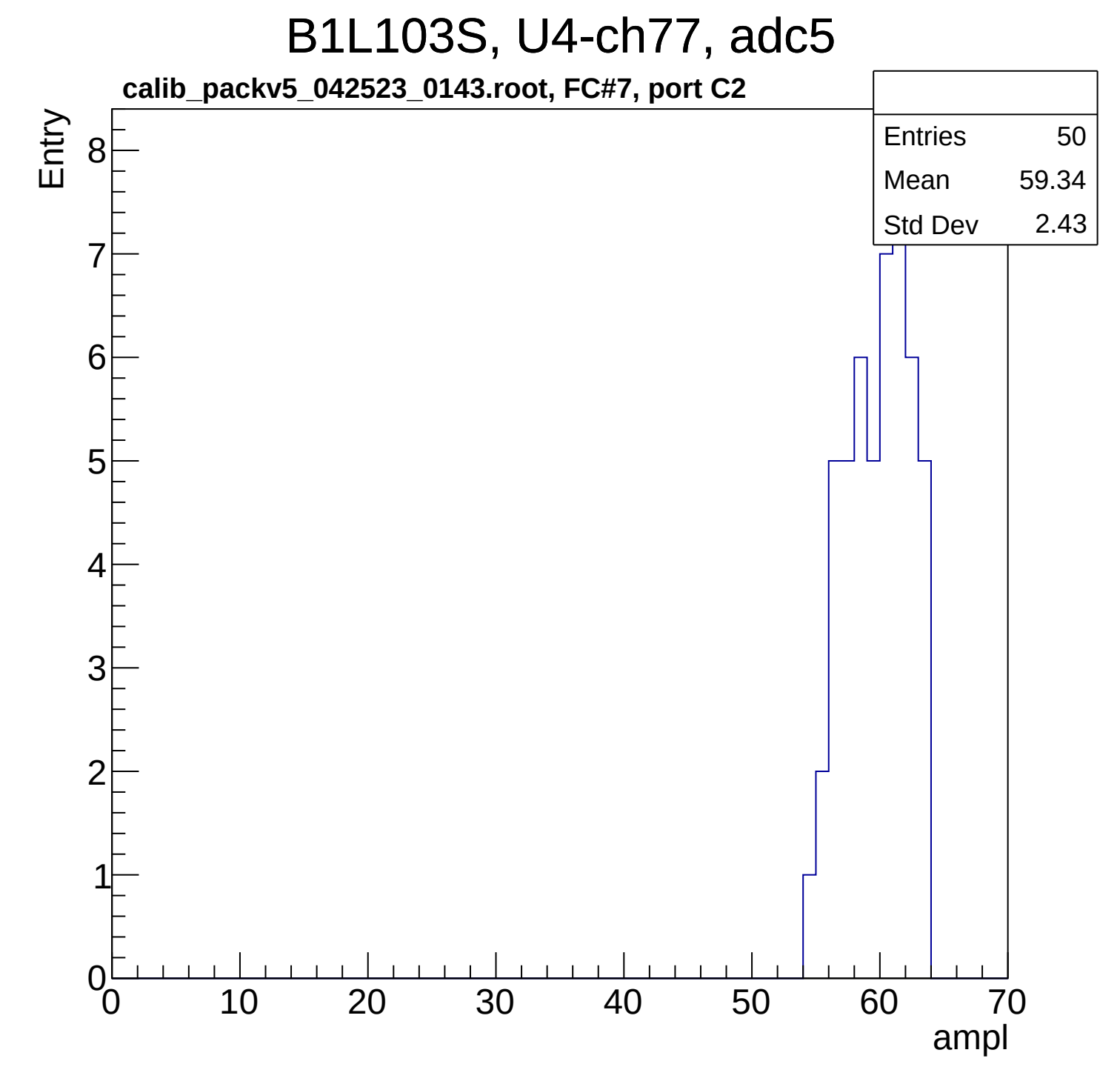
40
50
60
70


B1L103S, U4-ch77, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 59.34
Std Dev 2.43
Entry
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2
3
4
5
6
7
8
0
10
20
30
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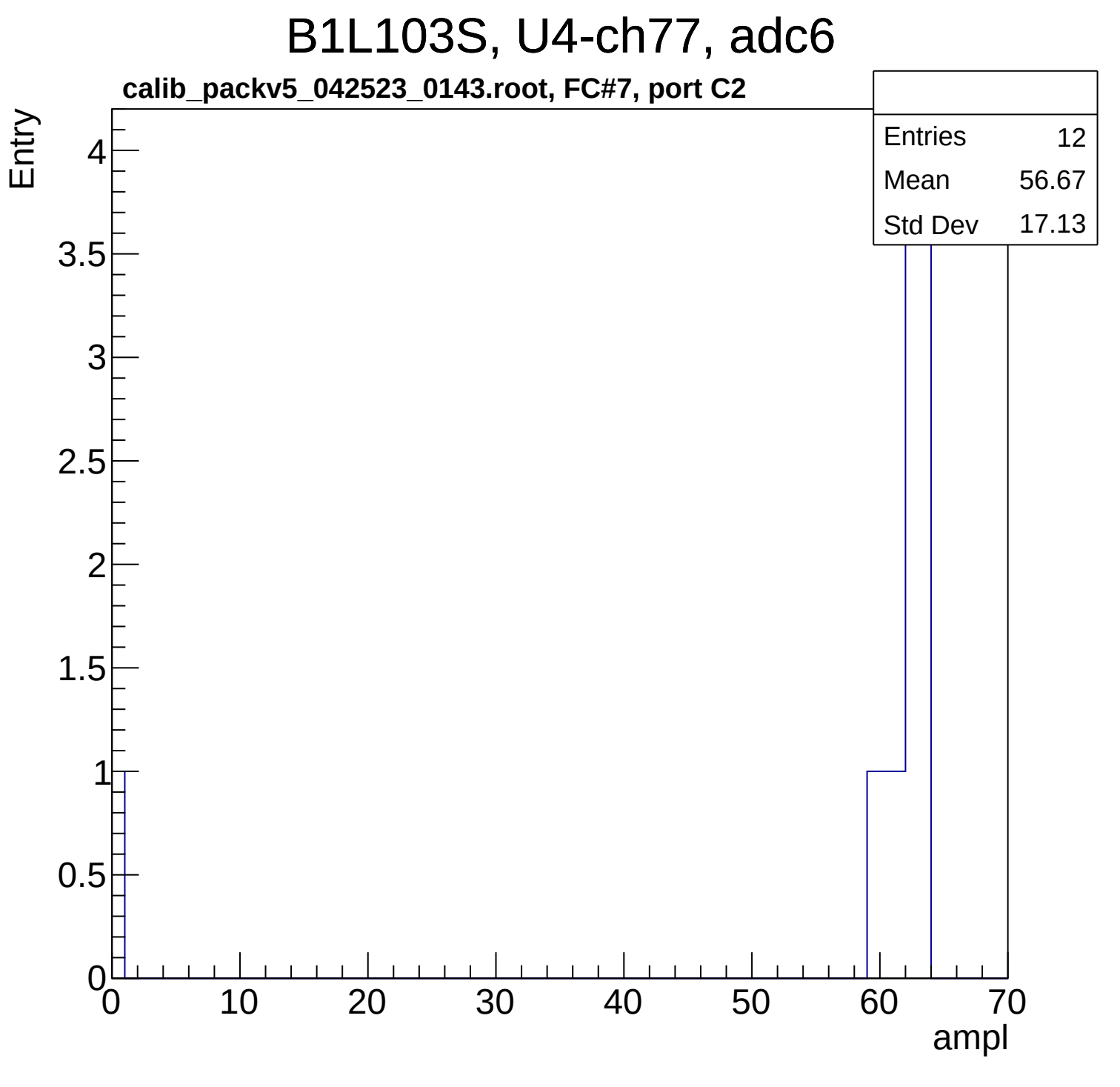
50
60
70
ampl


B1L103S, U4-ch77, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.67
Std Dev 17.13
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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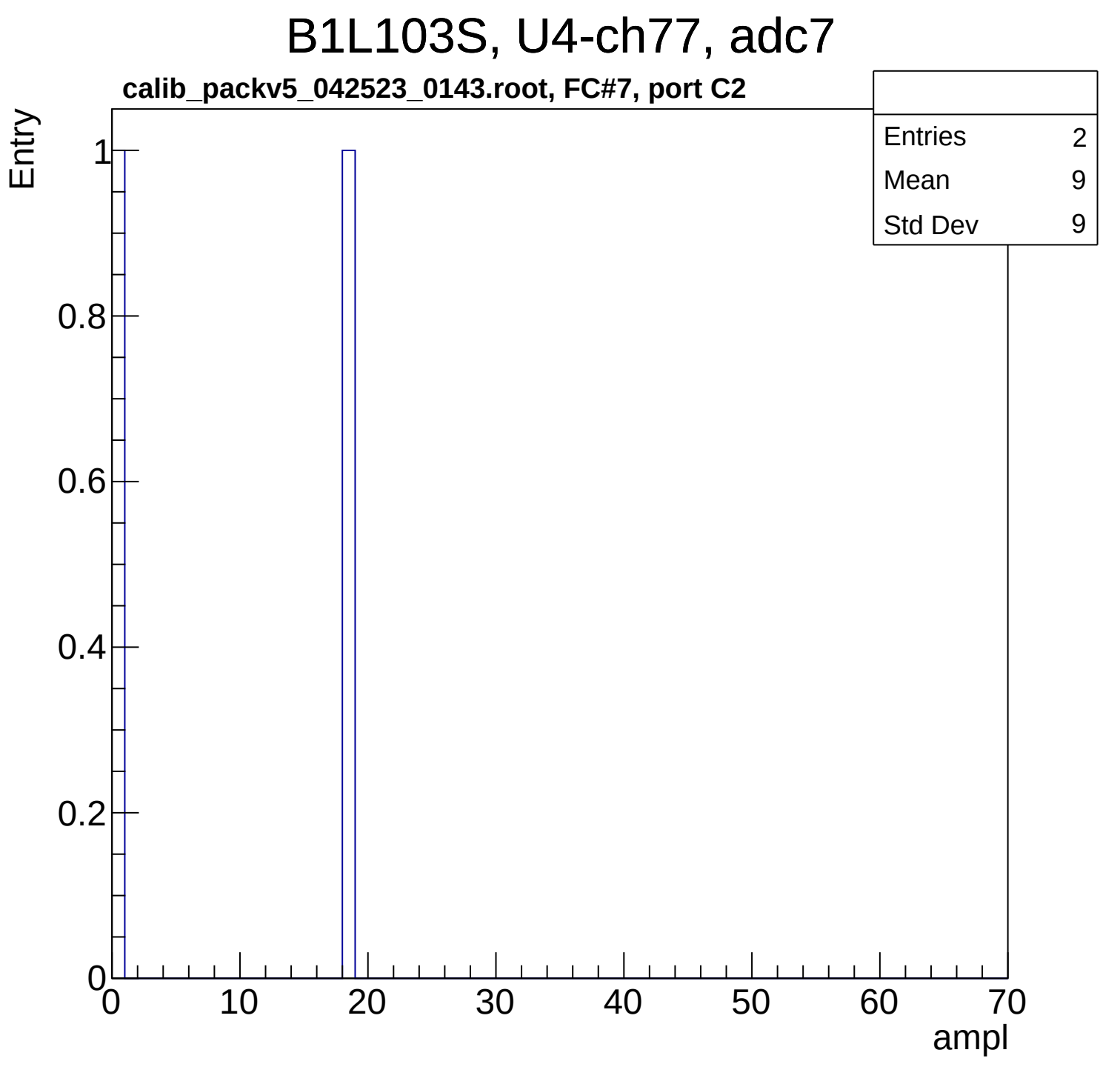
40
50
60
70


B1L103S, U4-ch77, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 9
Std Dev 9
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
30
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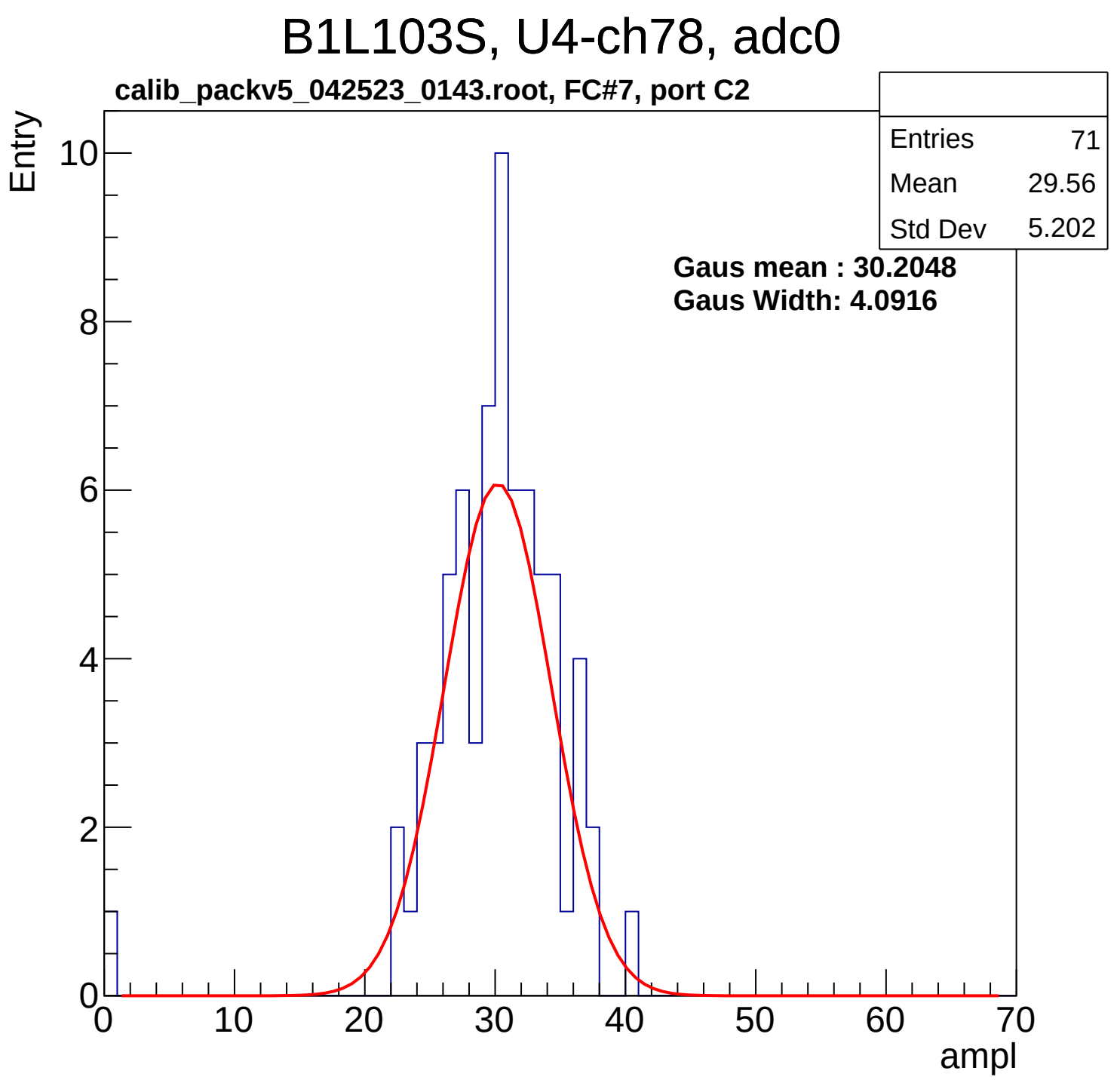
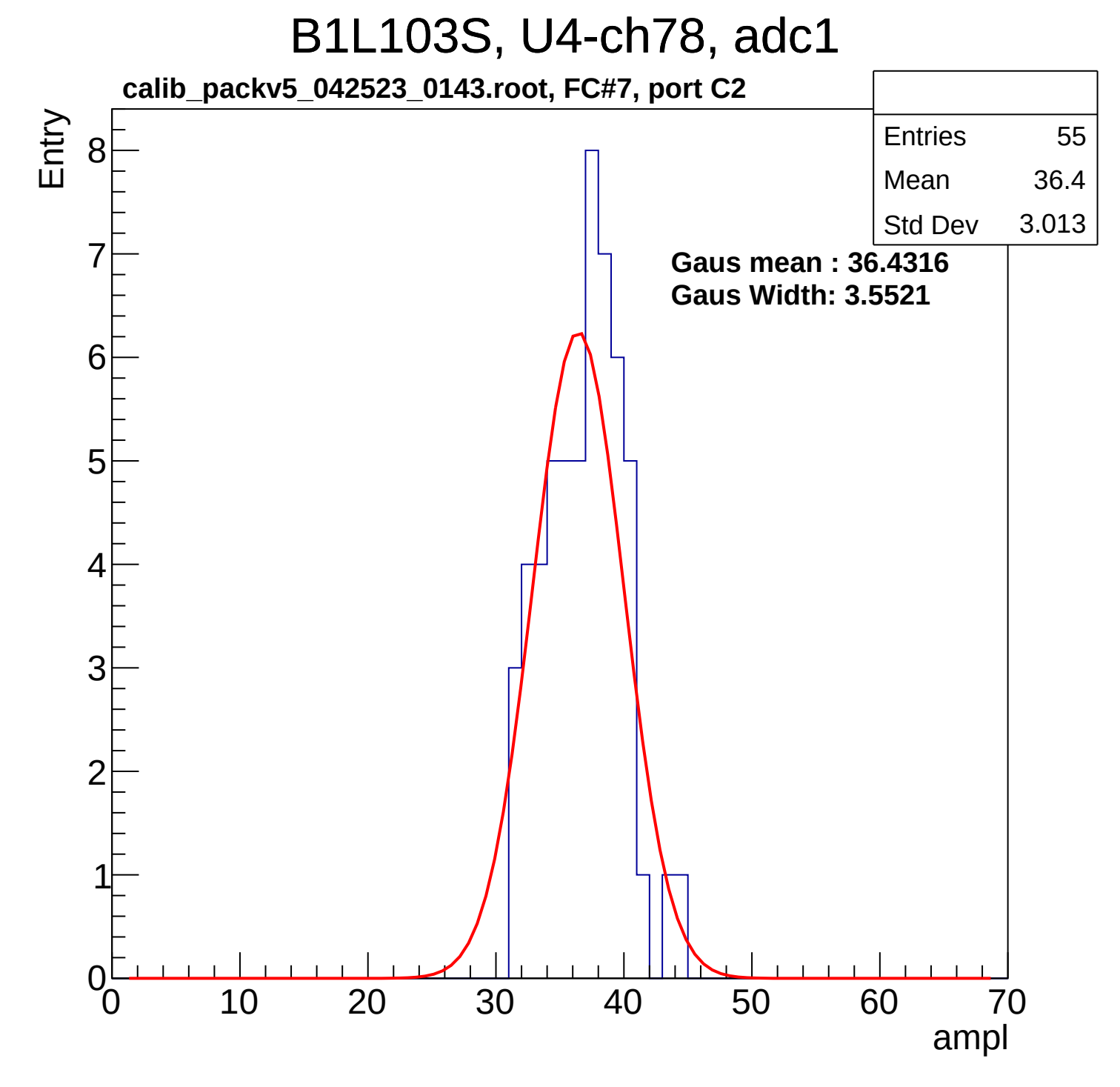
50
60
70
ampl


B1L103S, U4-ch78, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.56
Std Dev 5.202
Gaus mean : 30.2048
Gaus Width: 4.0916
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch78, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 36.4
Std Dev 3.013
Gaus mean : 36.4316
Gaus Width: 3.5521
Entry
ampl
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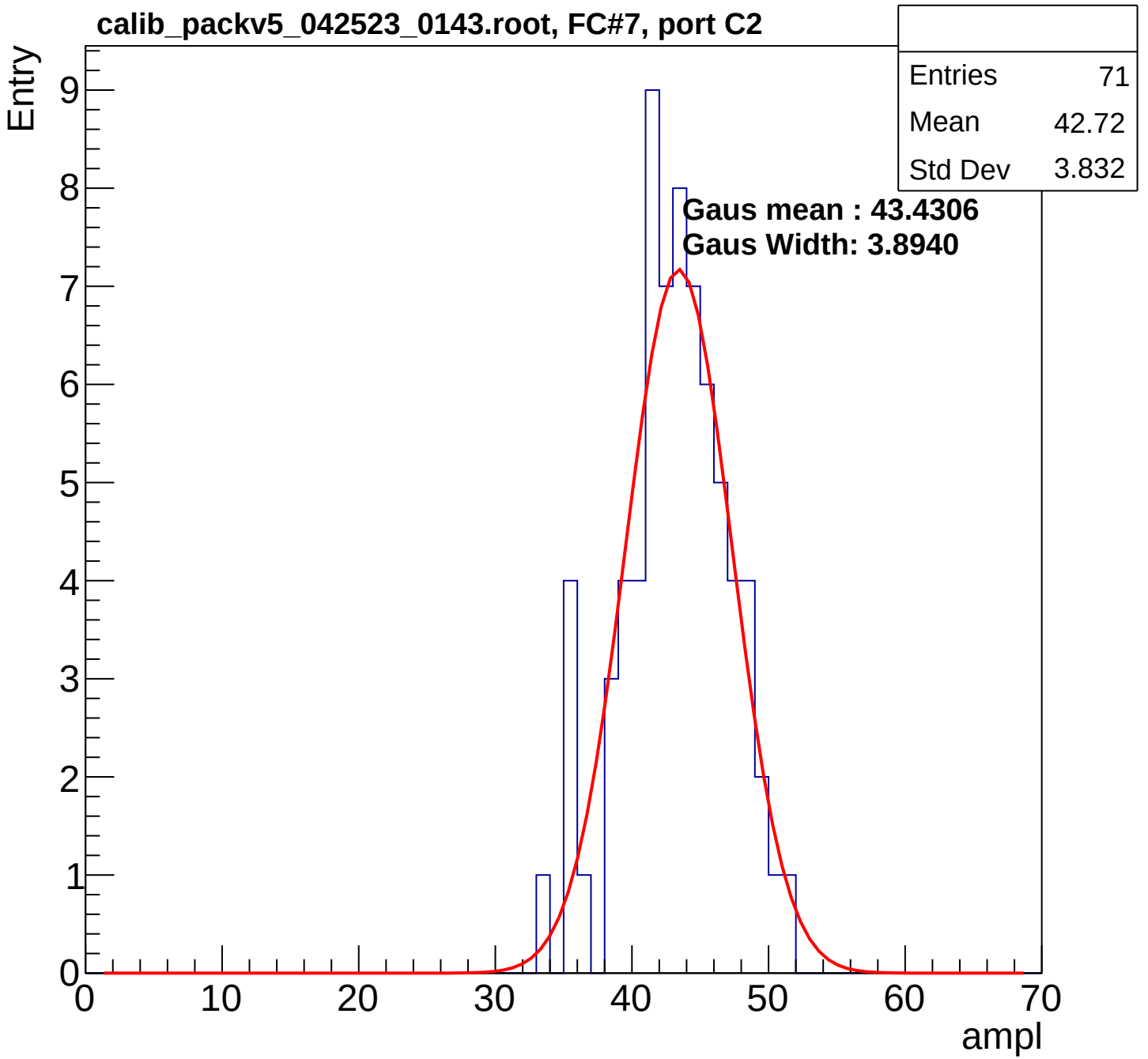
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch78, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 42.72
Std Dev 3.832
Gaus mean : 43.4306
Gaus Width: 3.8940
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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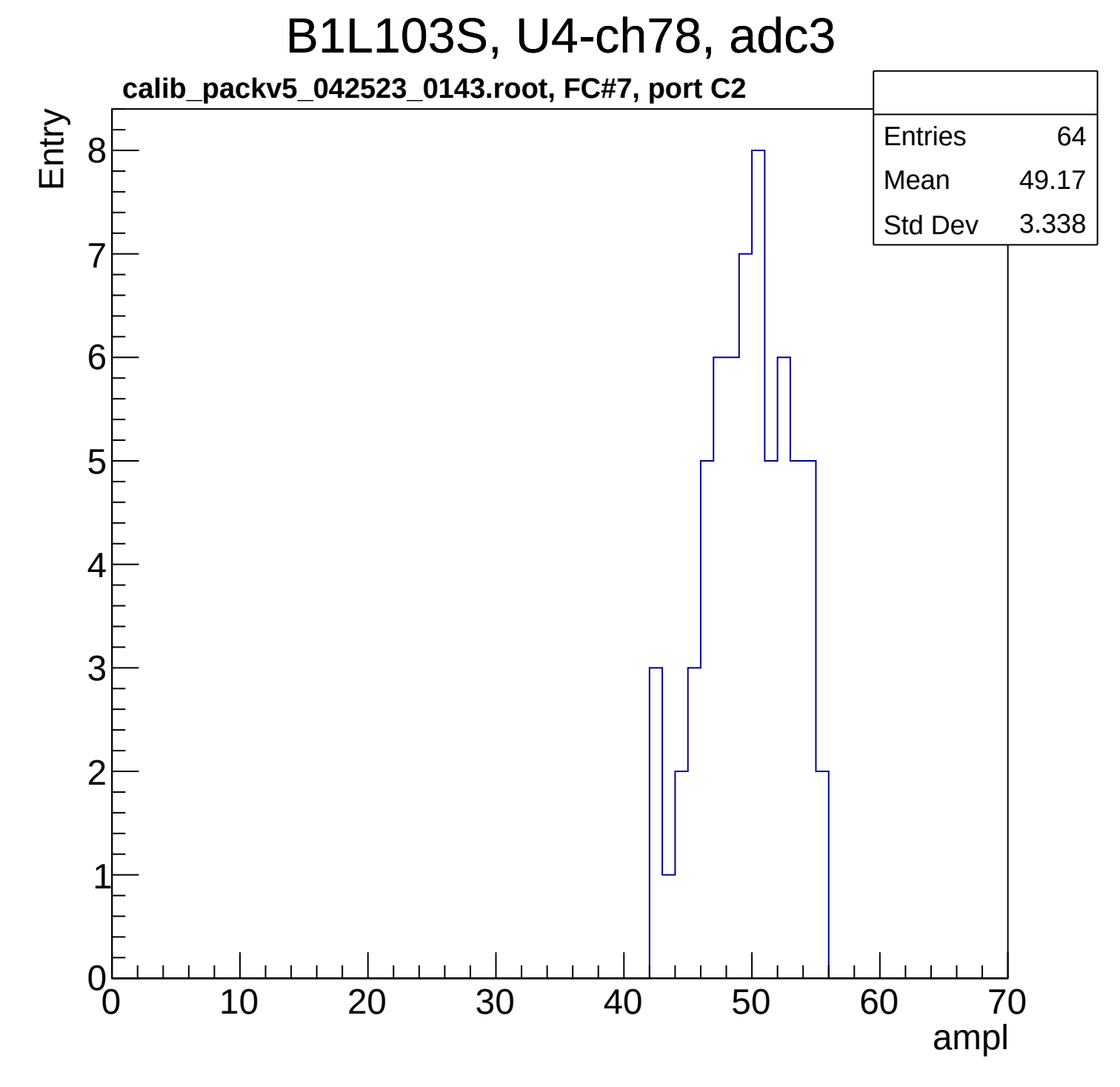
B1L103S, U4-ch78, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.17
Std Dev 3.338
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
50
60
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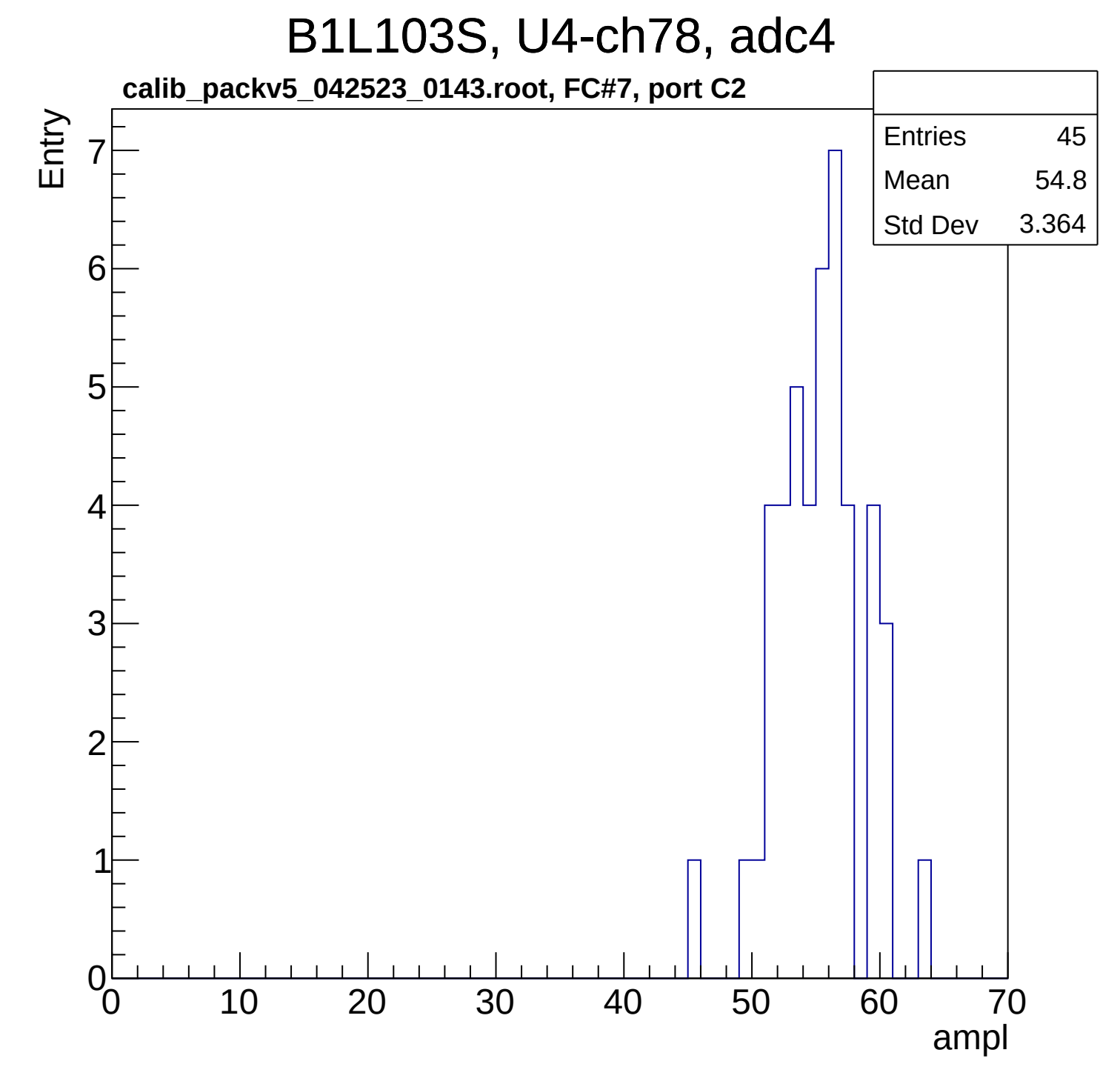
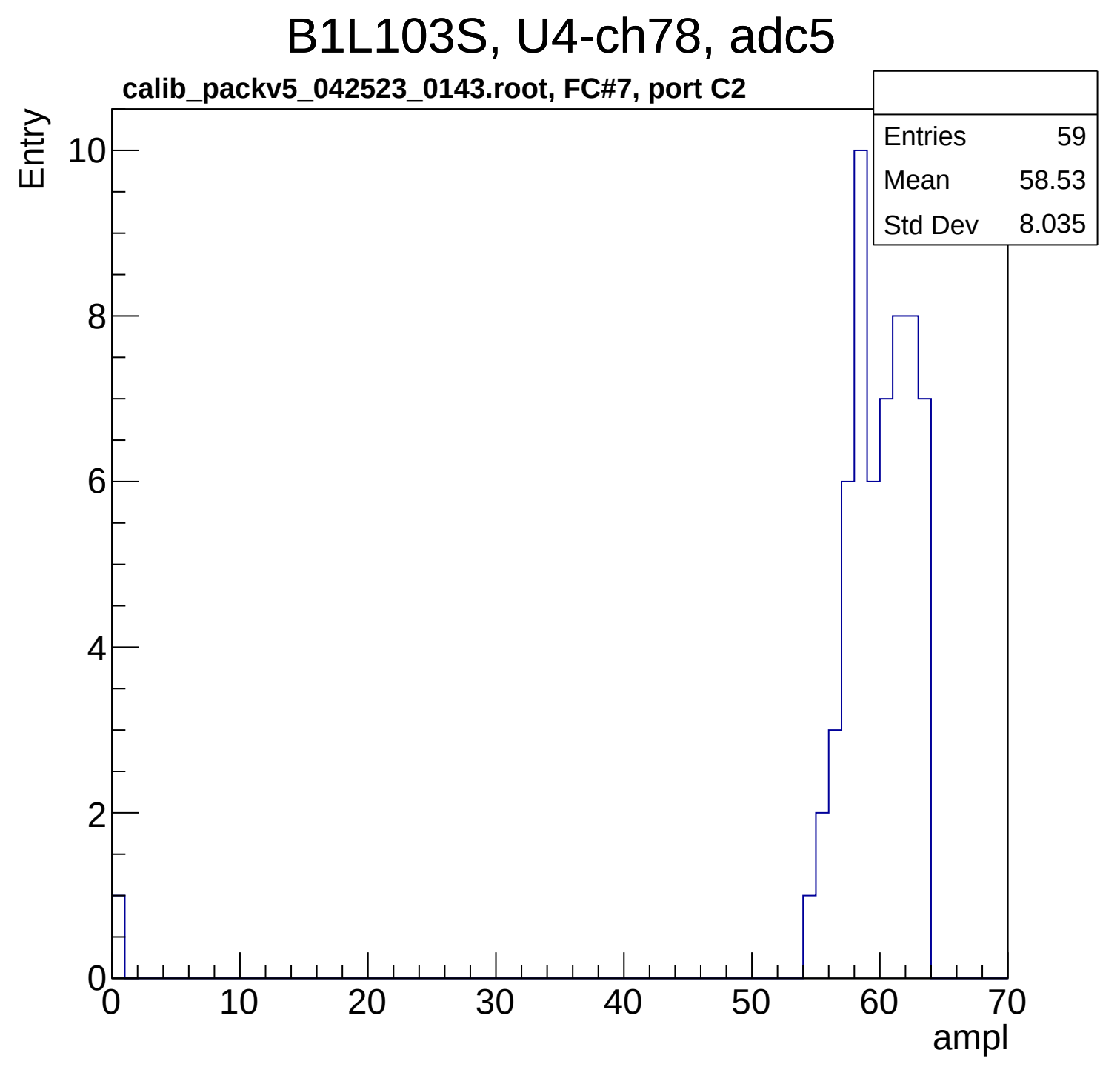
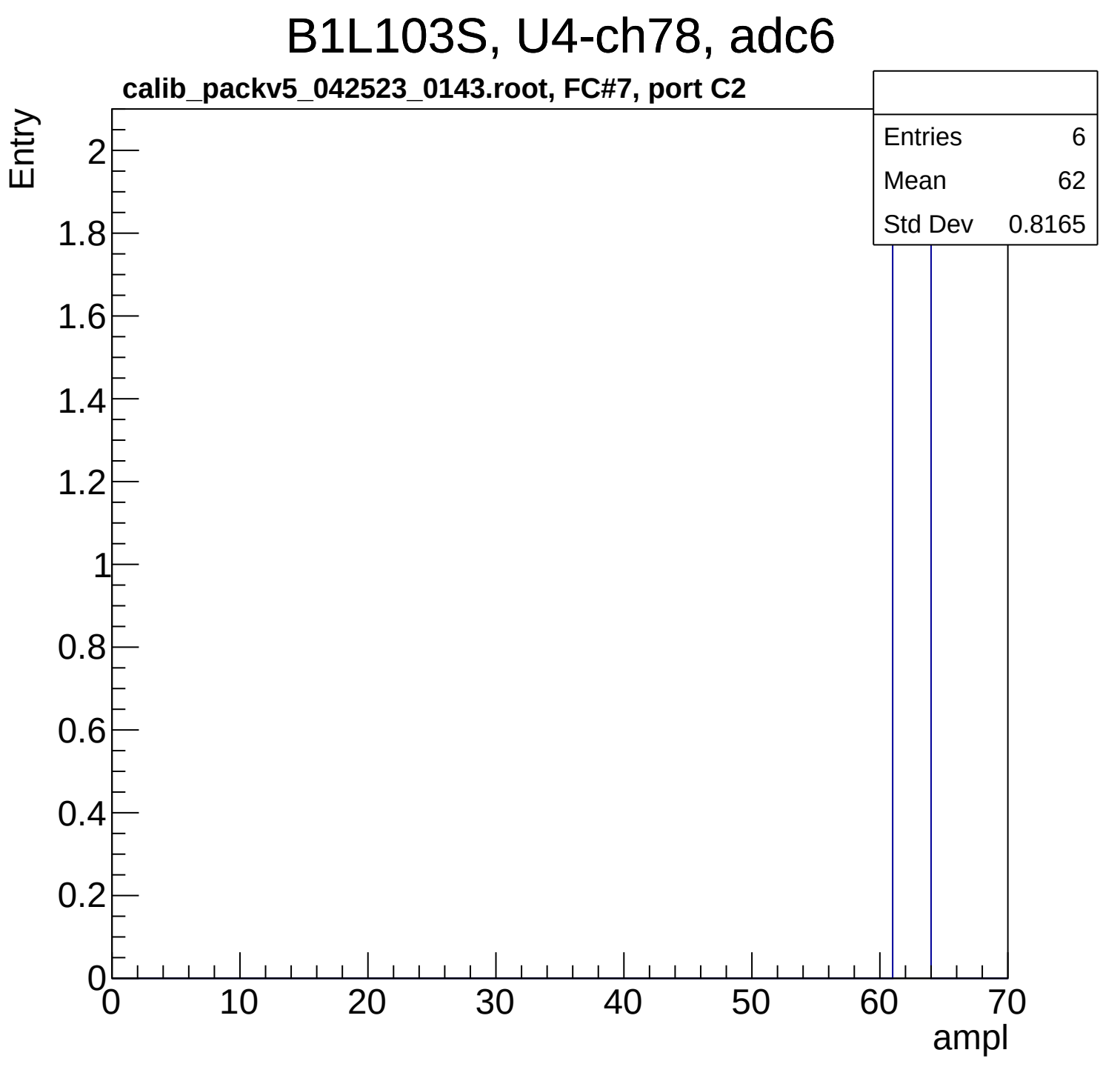
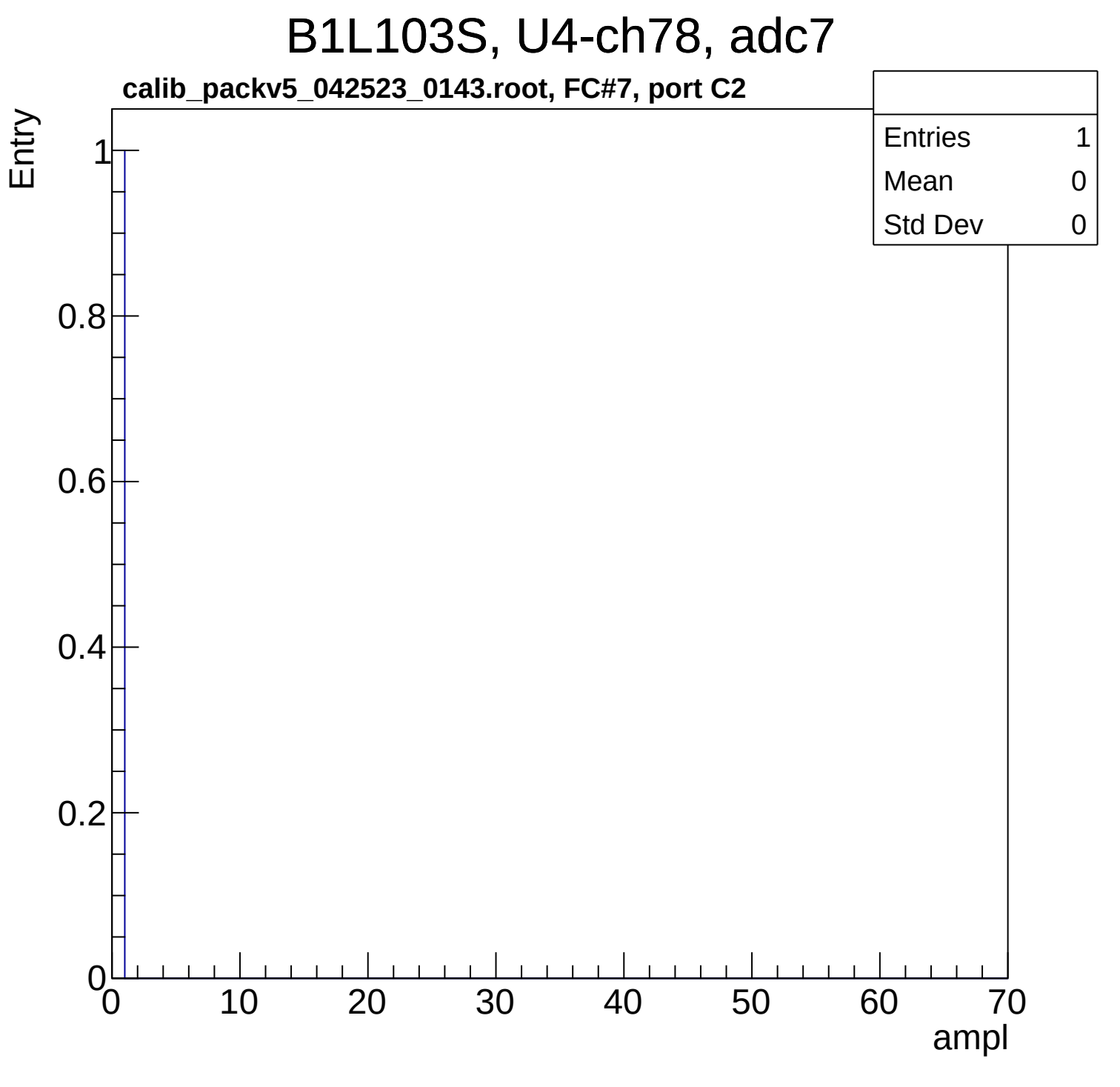
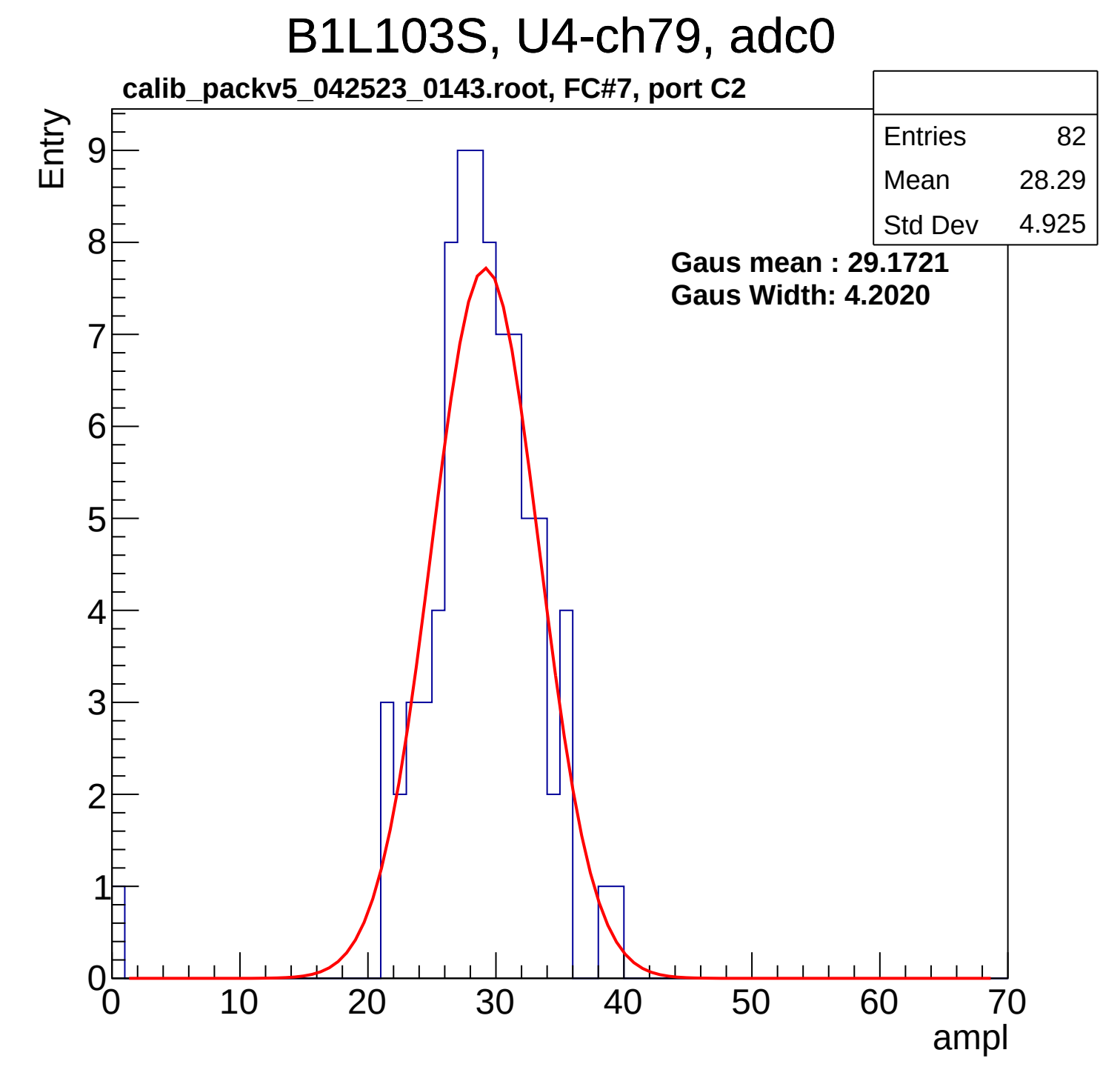

B1L103S, U4-ch78, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 54.8
Std Dev 3.364
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch78, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 58.53
Std Dev 8.035
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch78, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62
Std Dev 0.8165
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch78, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch79, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 28.29
Std Dev 4.925
Gaus mean : 29.1721
Gaus Width: 4.2020
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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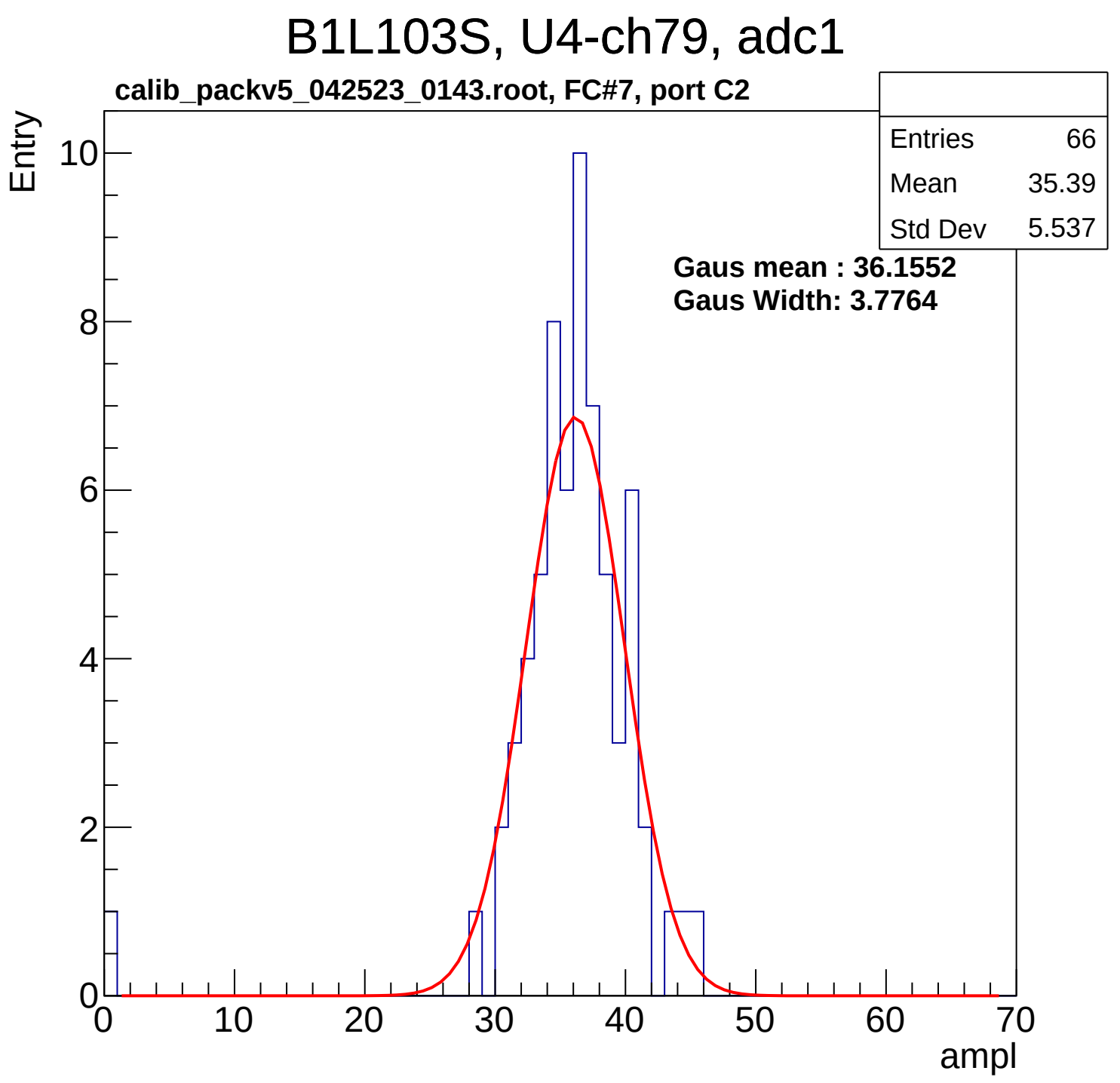
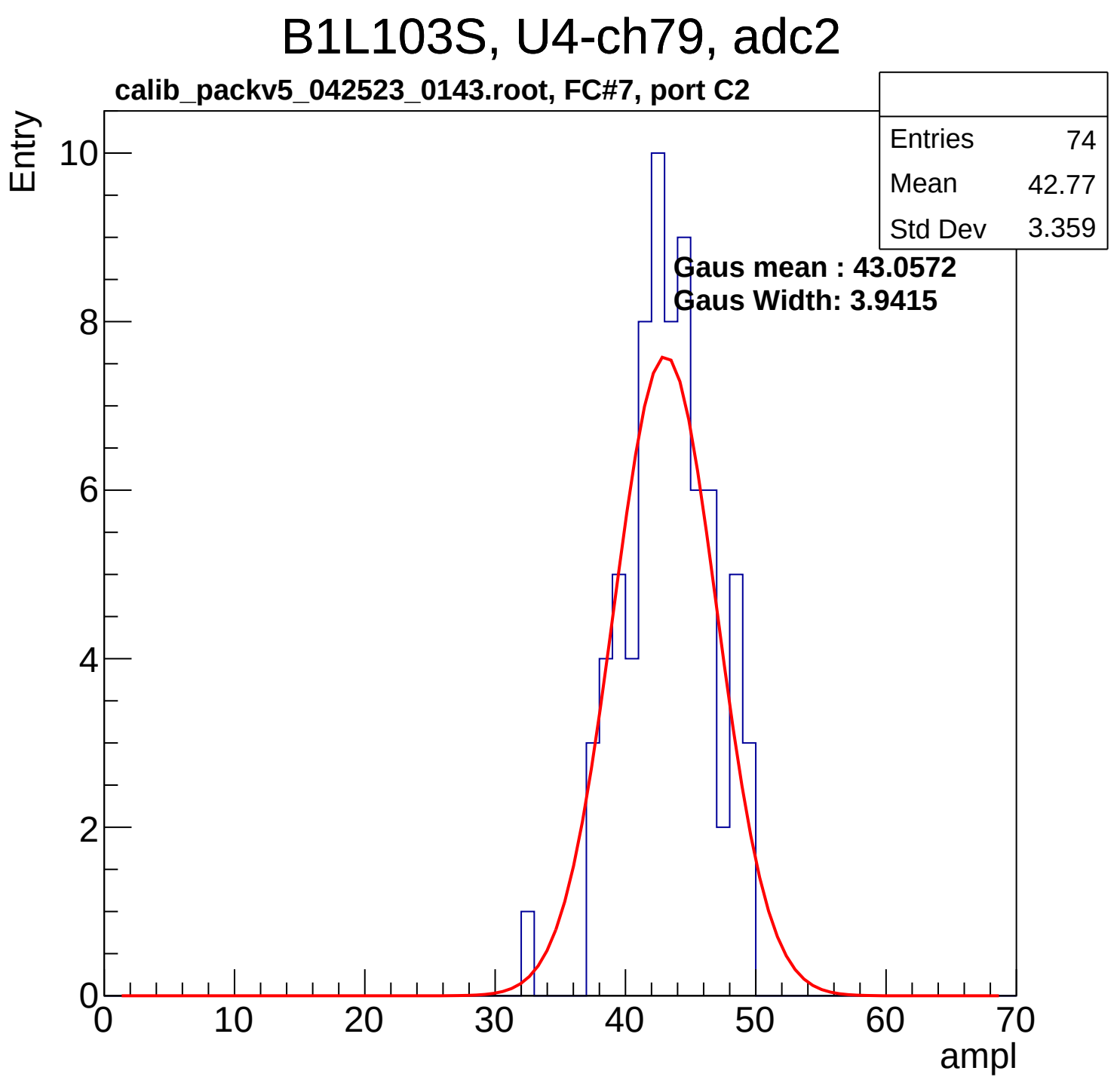
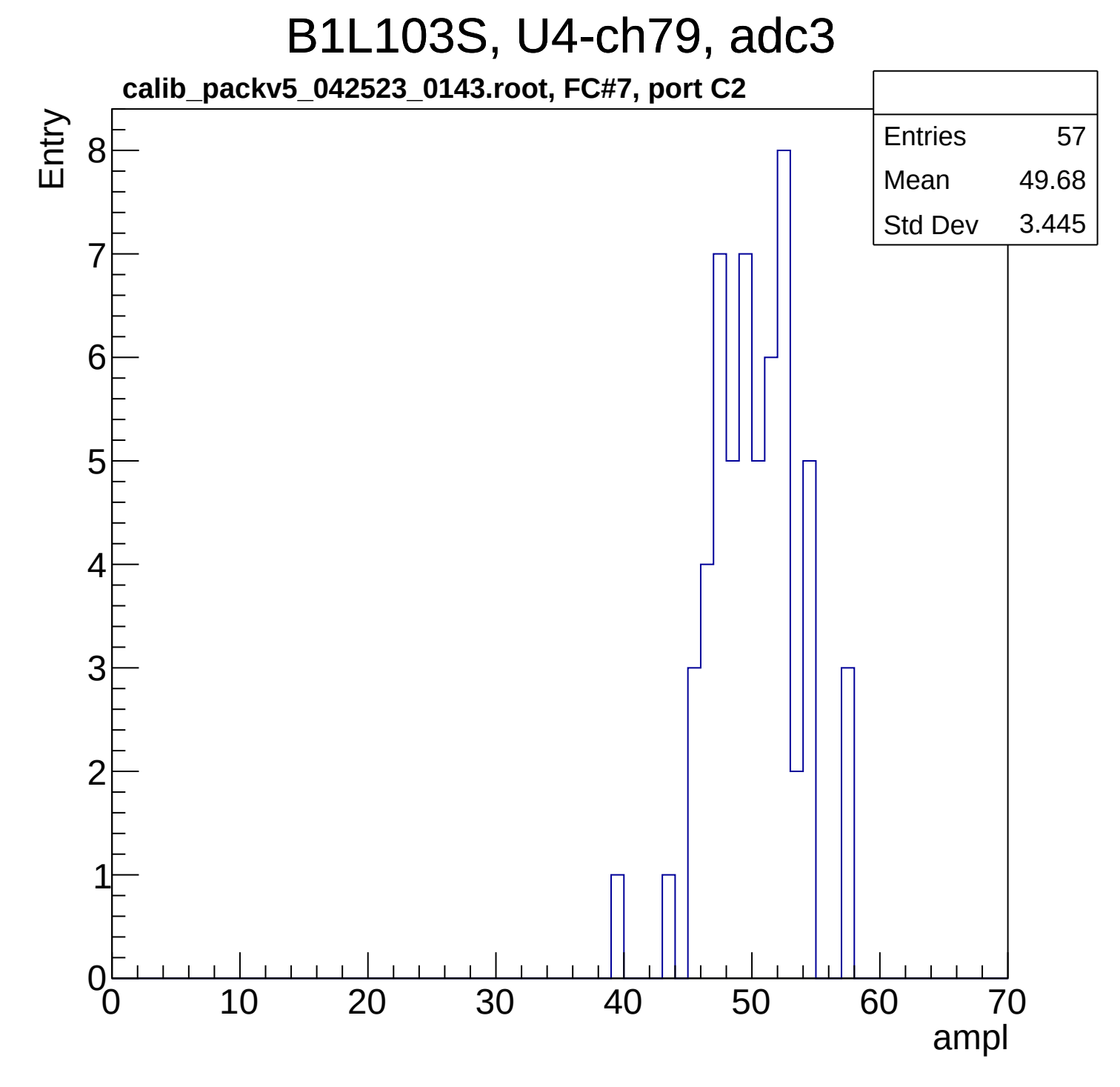
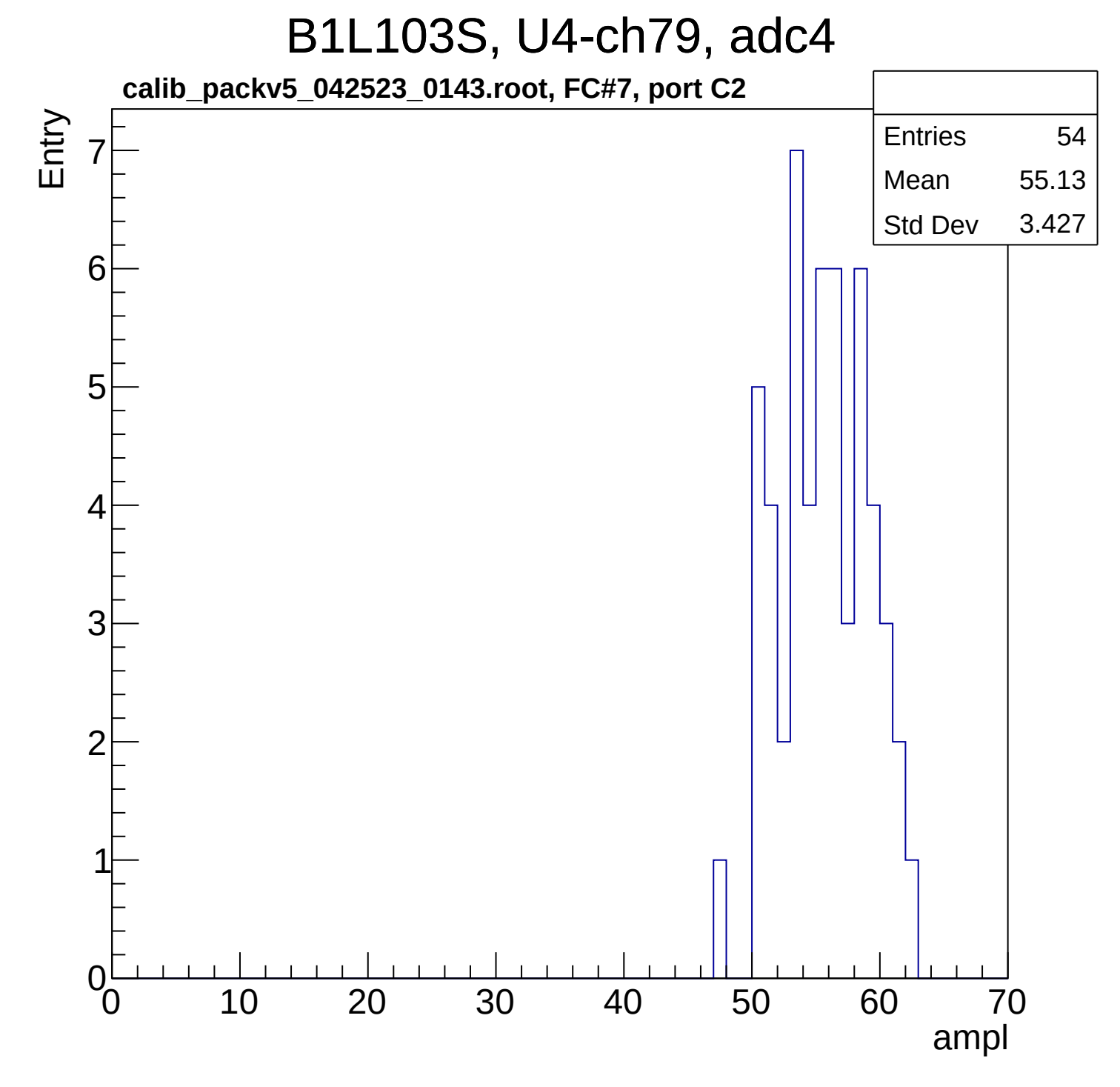
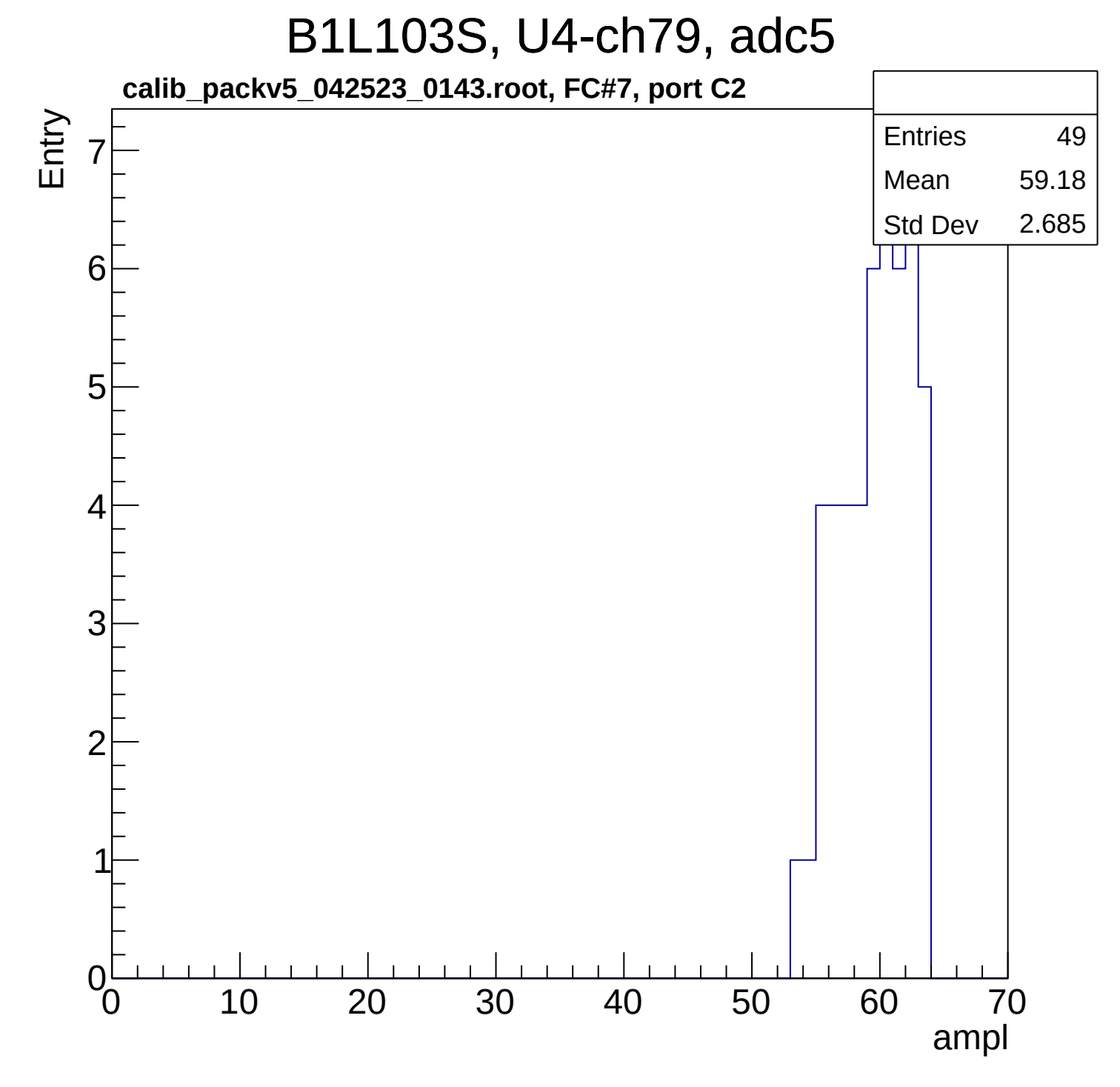
60
70

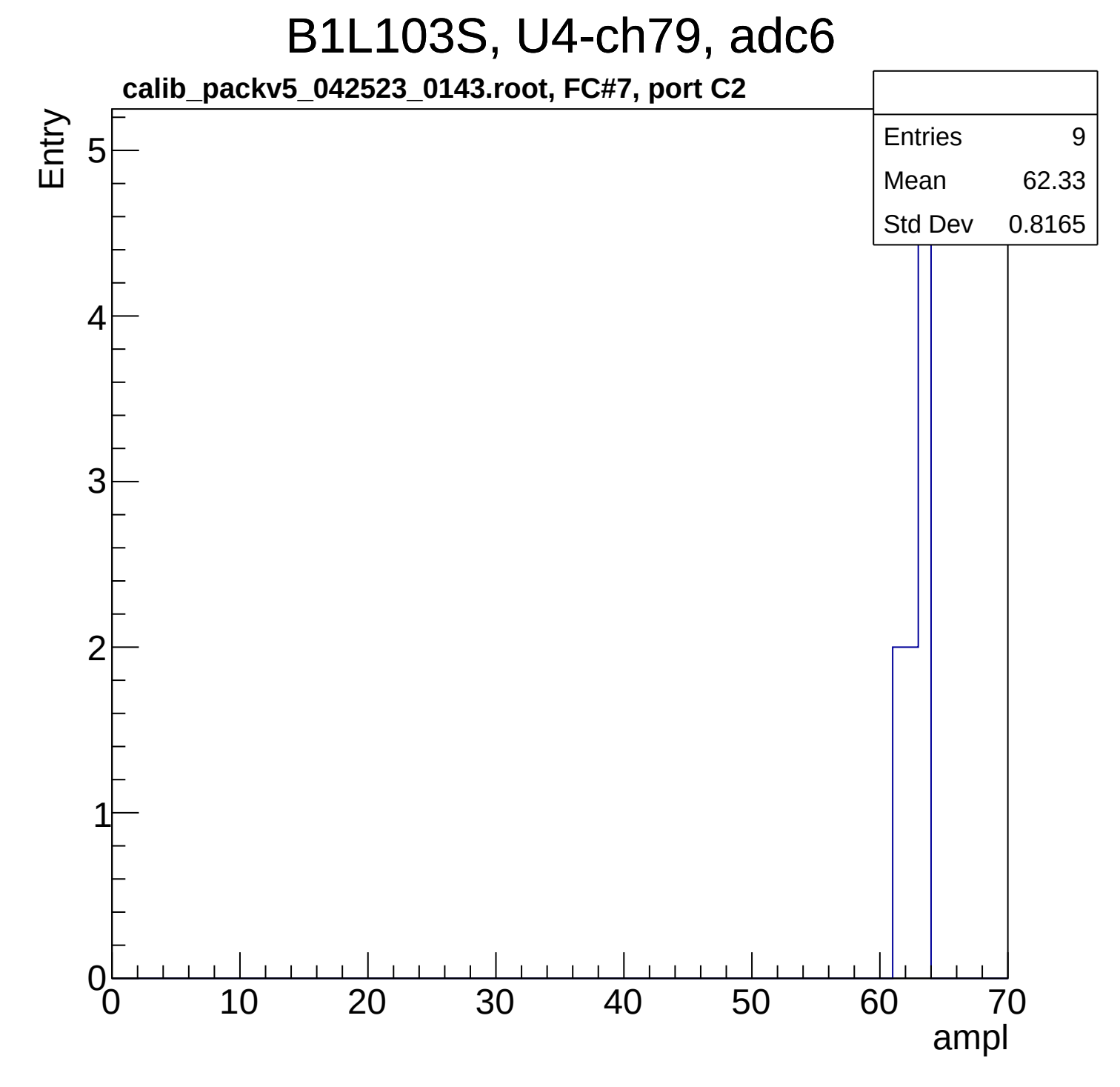

B1L103S, U4-ch79, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 35.39
Std Dev 5.537
Gaus mean : 36.1552
Gaus Width: 3.7764
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

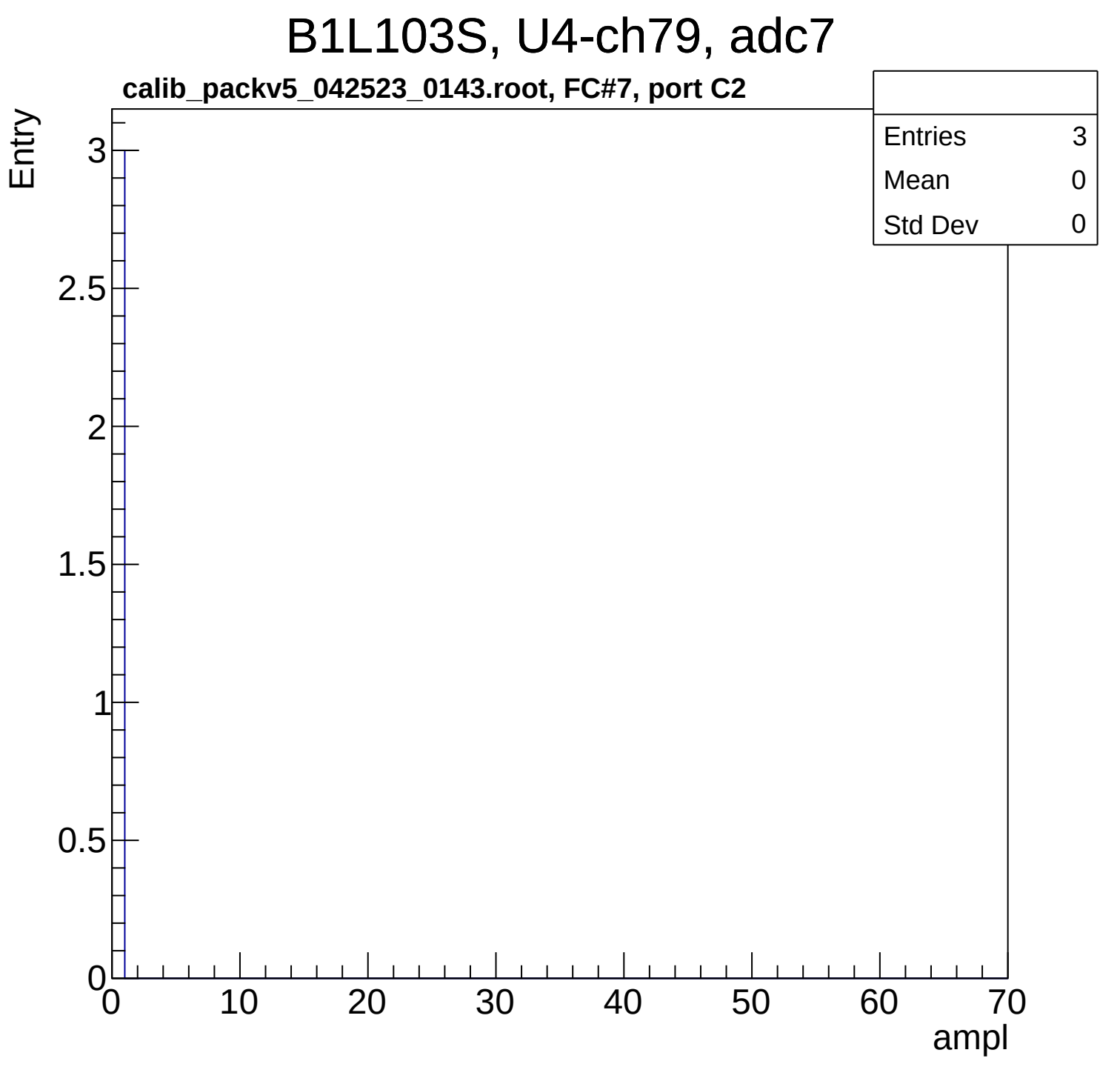

B1L103S, U4-ch79, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 42.77
Std Dev 3.359
Gaus mean : 43.0572
Gaus Width: 3.9415
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch79, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 49.68
Std Dev 3.445
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch79, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.13
Std Dev 3.427
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch79, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 59.18
Std Dev 2.685
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch79, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 62.33
Std Dev 0.8165
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch79, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 0
Std Dev 0
Entry
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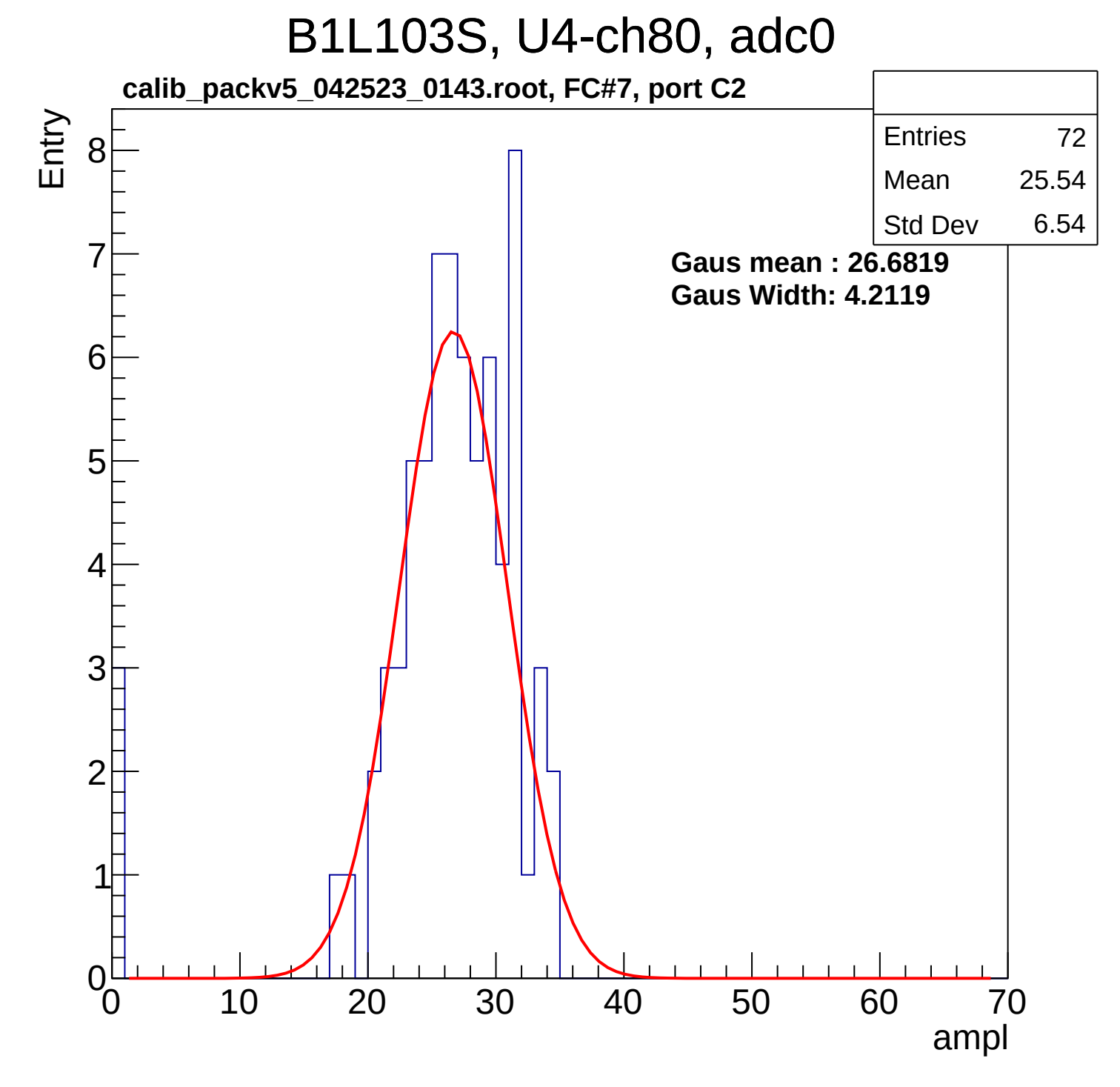
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch80, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 25.54
Std Dev 6.54
Gaus mean : 26.6819
Gaus Width: 4.2119
Entry
ampl
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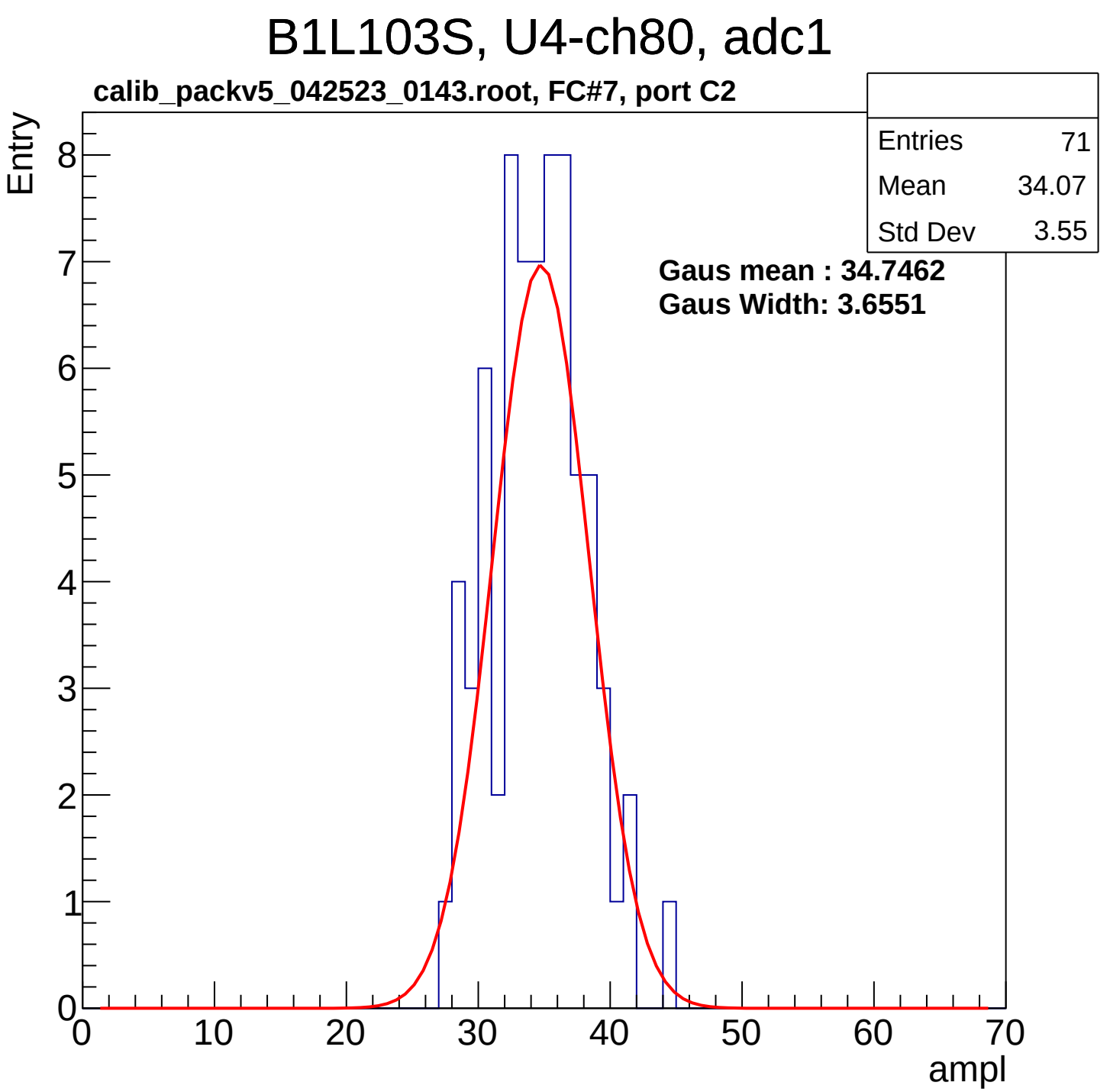
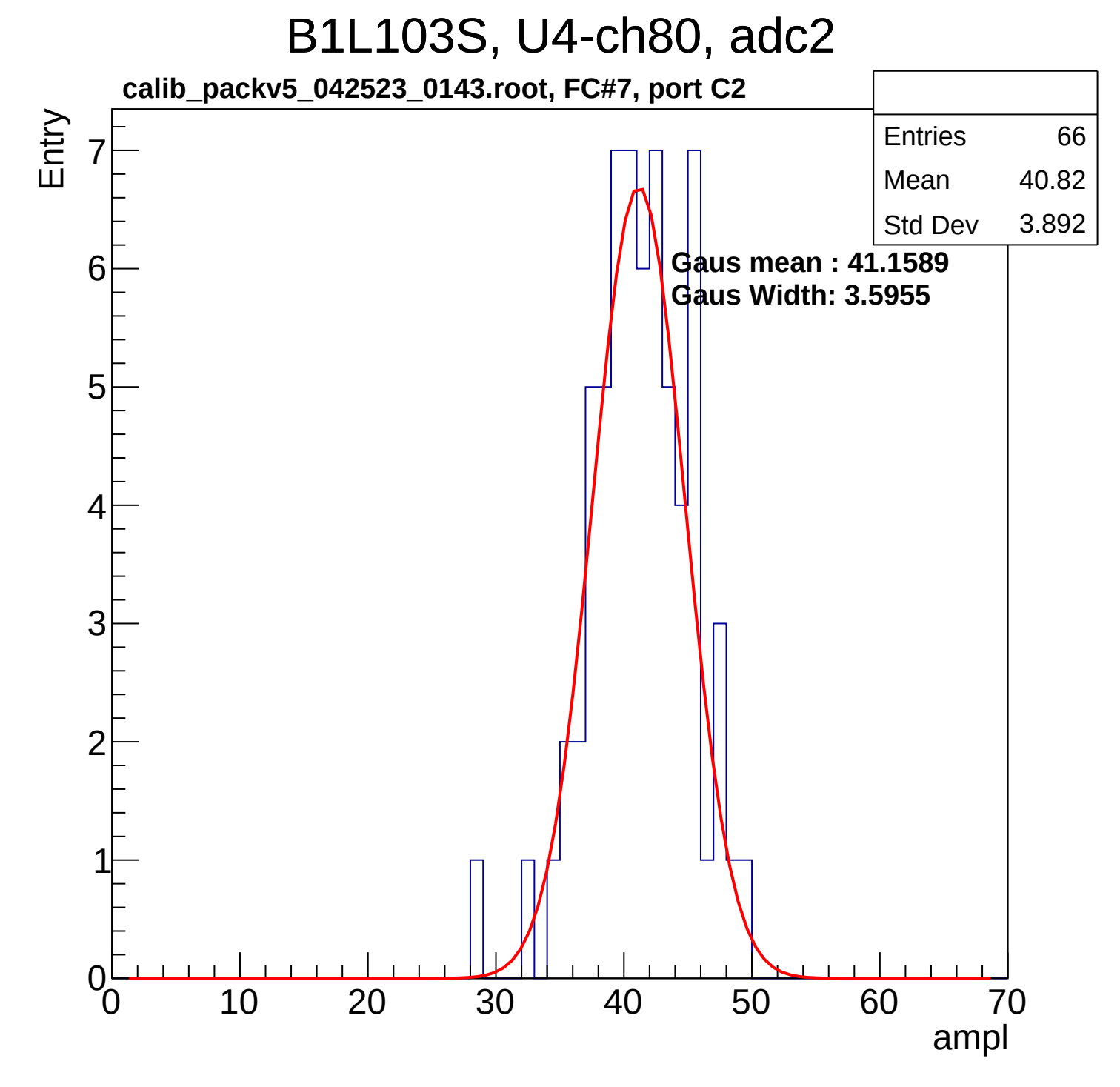
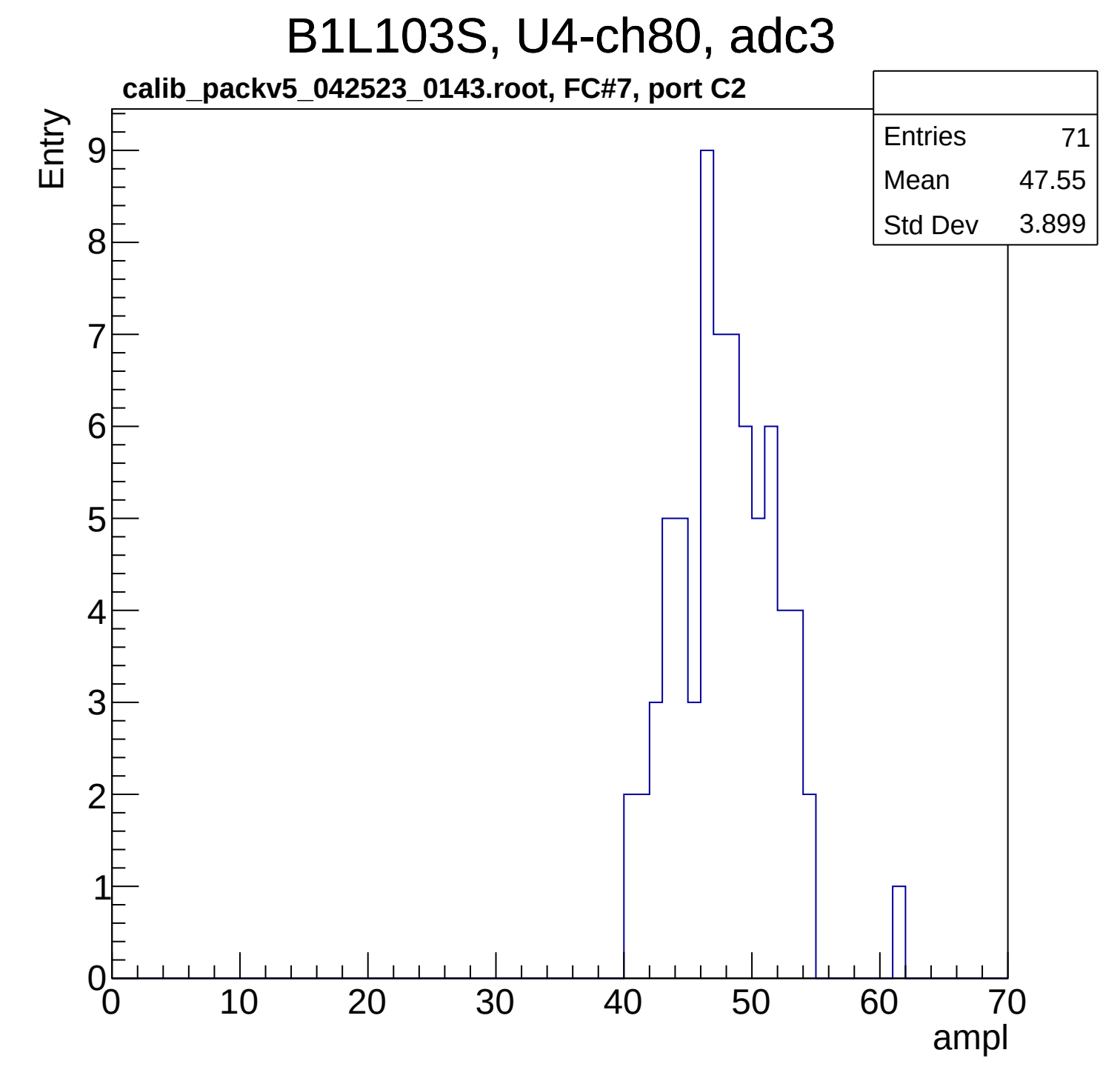
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch80, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 34.07
Std Dev 3.55
Gaus mean : 34.7462
Gaus Width: 3.6551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch80, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 40.82
Std Dev 3.892
Gaus mean : 41.1589
Gaus Width: 3.5955
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch80, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 47.55
Std Dev 3.899
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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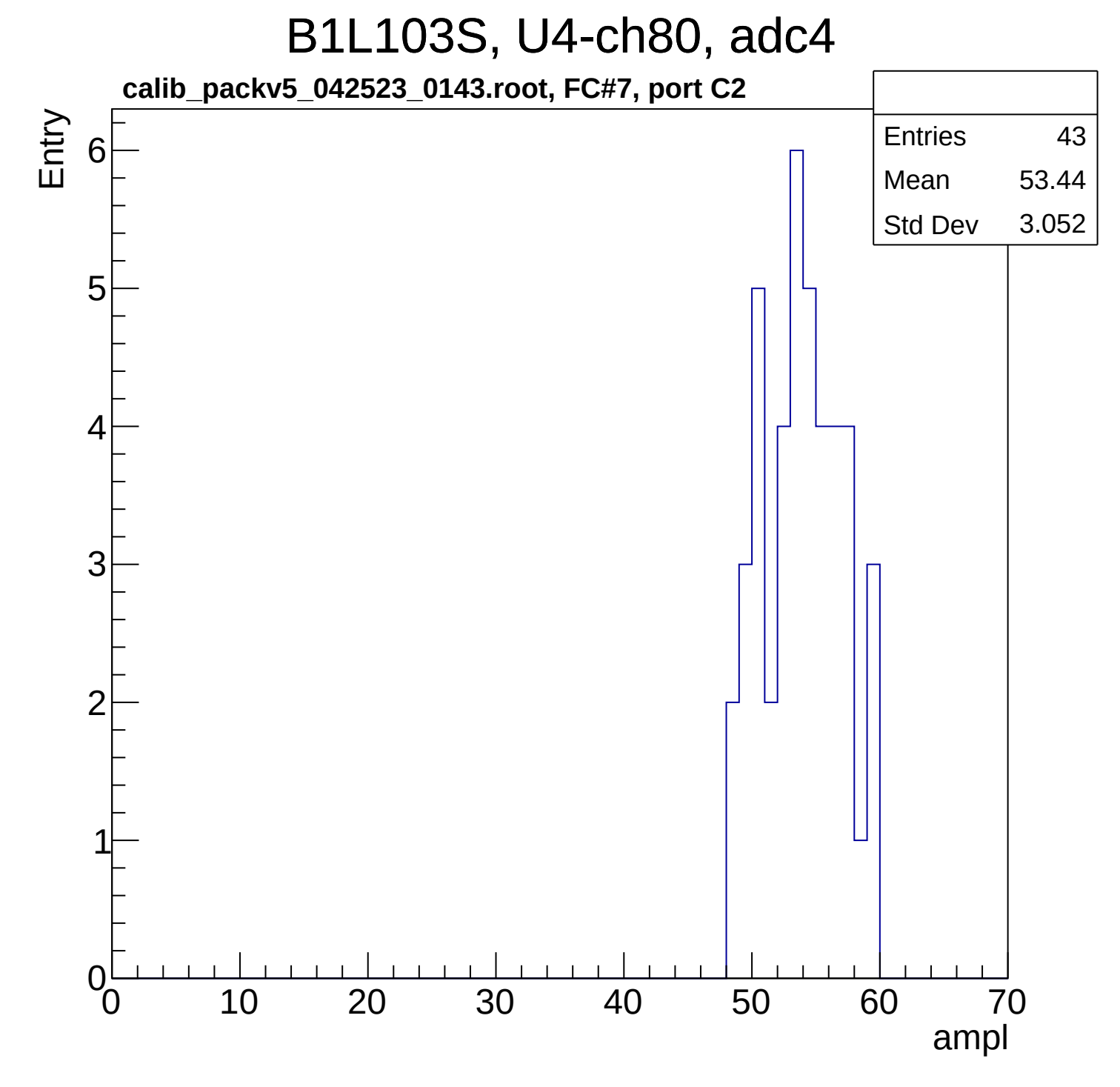
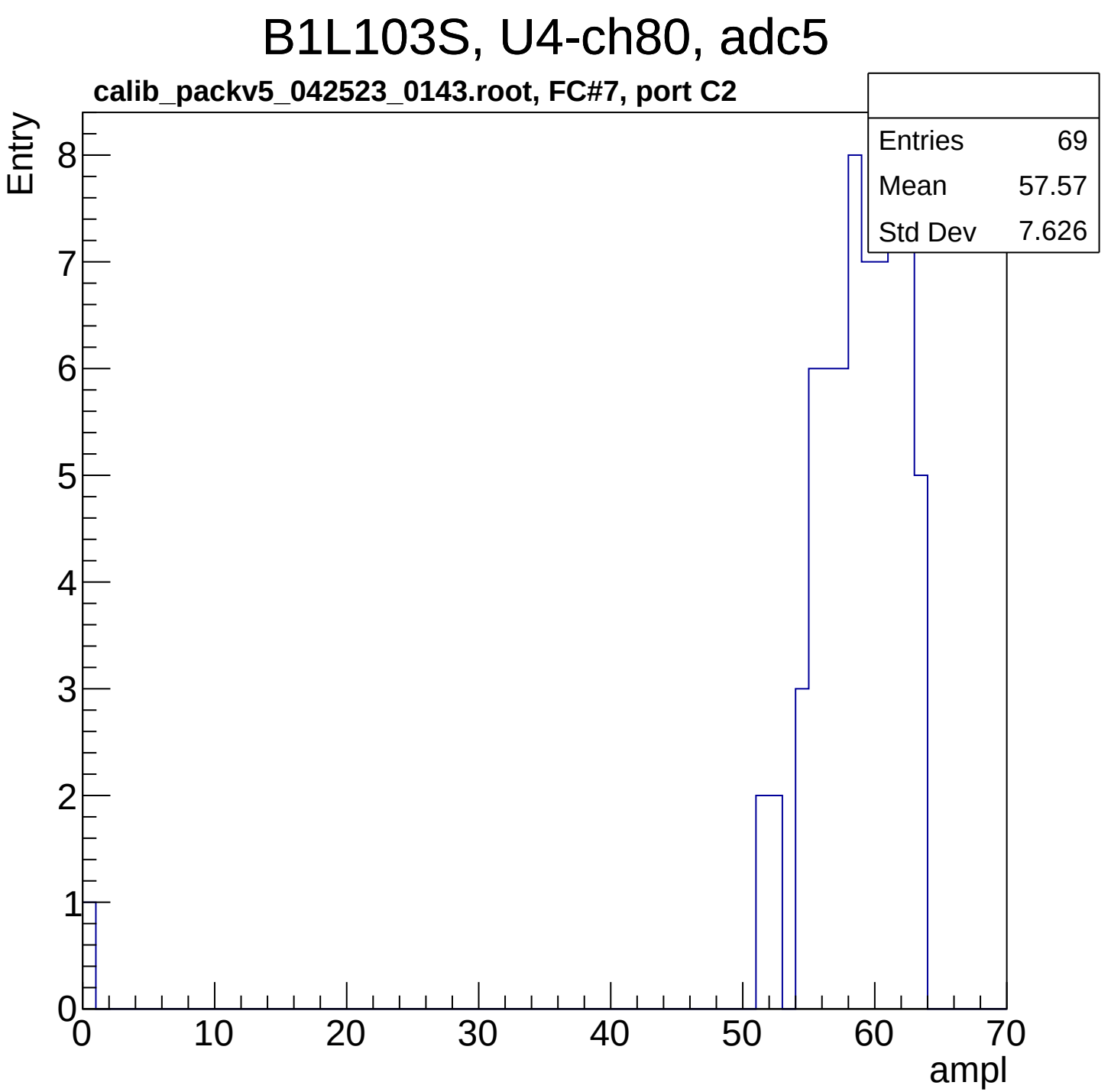

B1L103S, U4-ch80, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 53.44
Std Dev 3.052
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch80, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 57.57
Std Dev 7.626
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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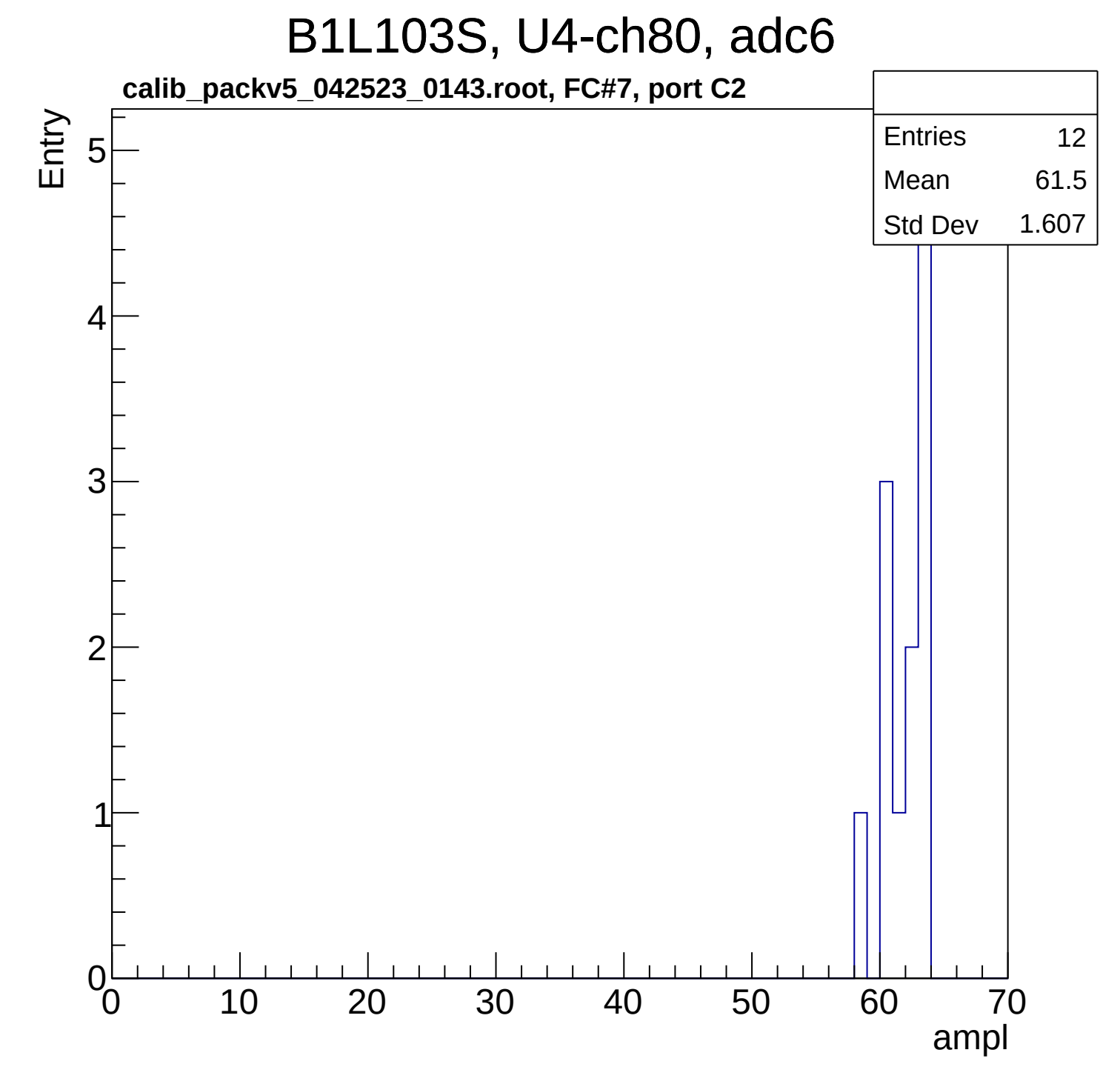
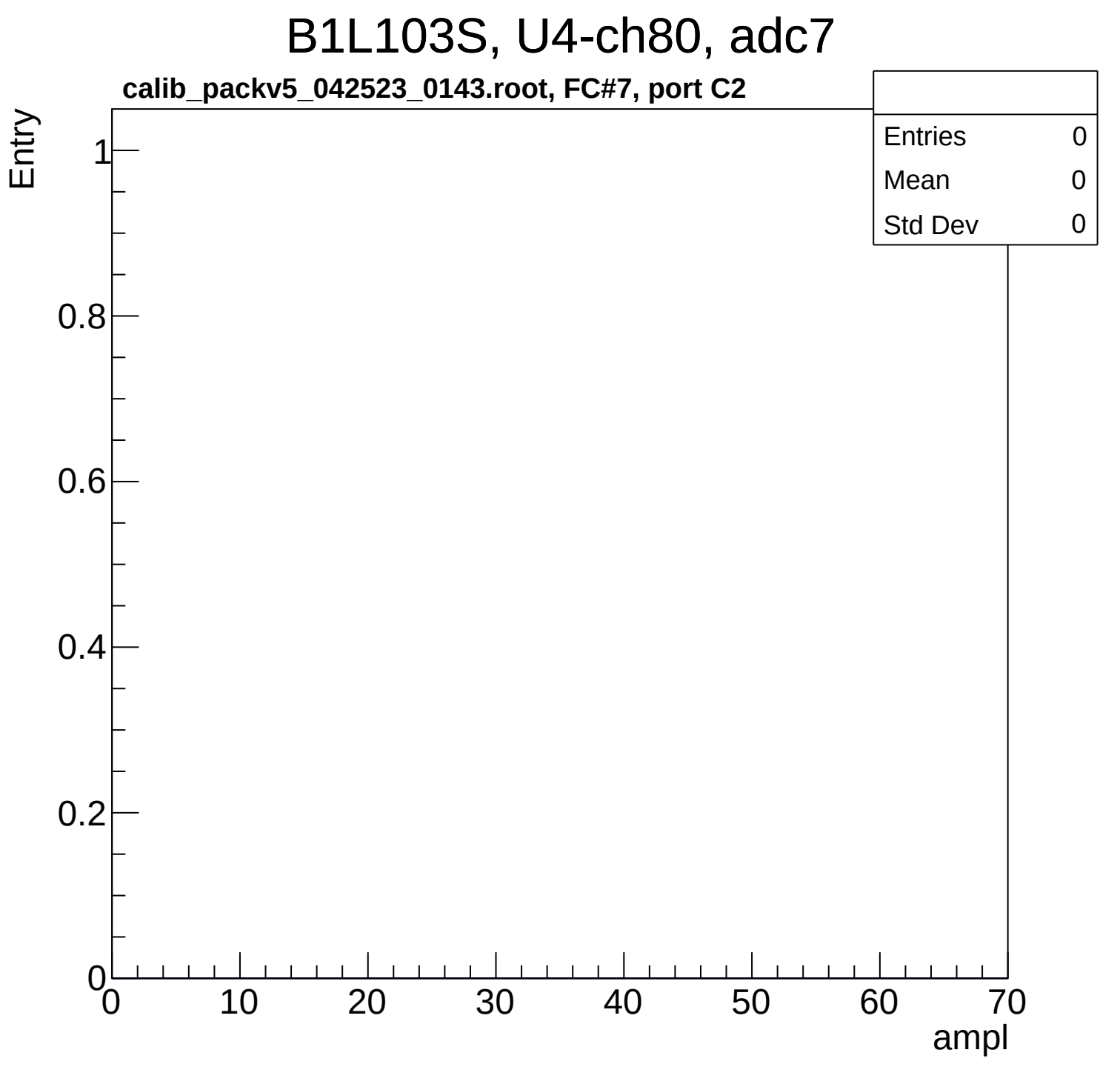
60
70


B1L103S, U4-ch80, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.5
Std Dev 1.607
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch80, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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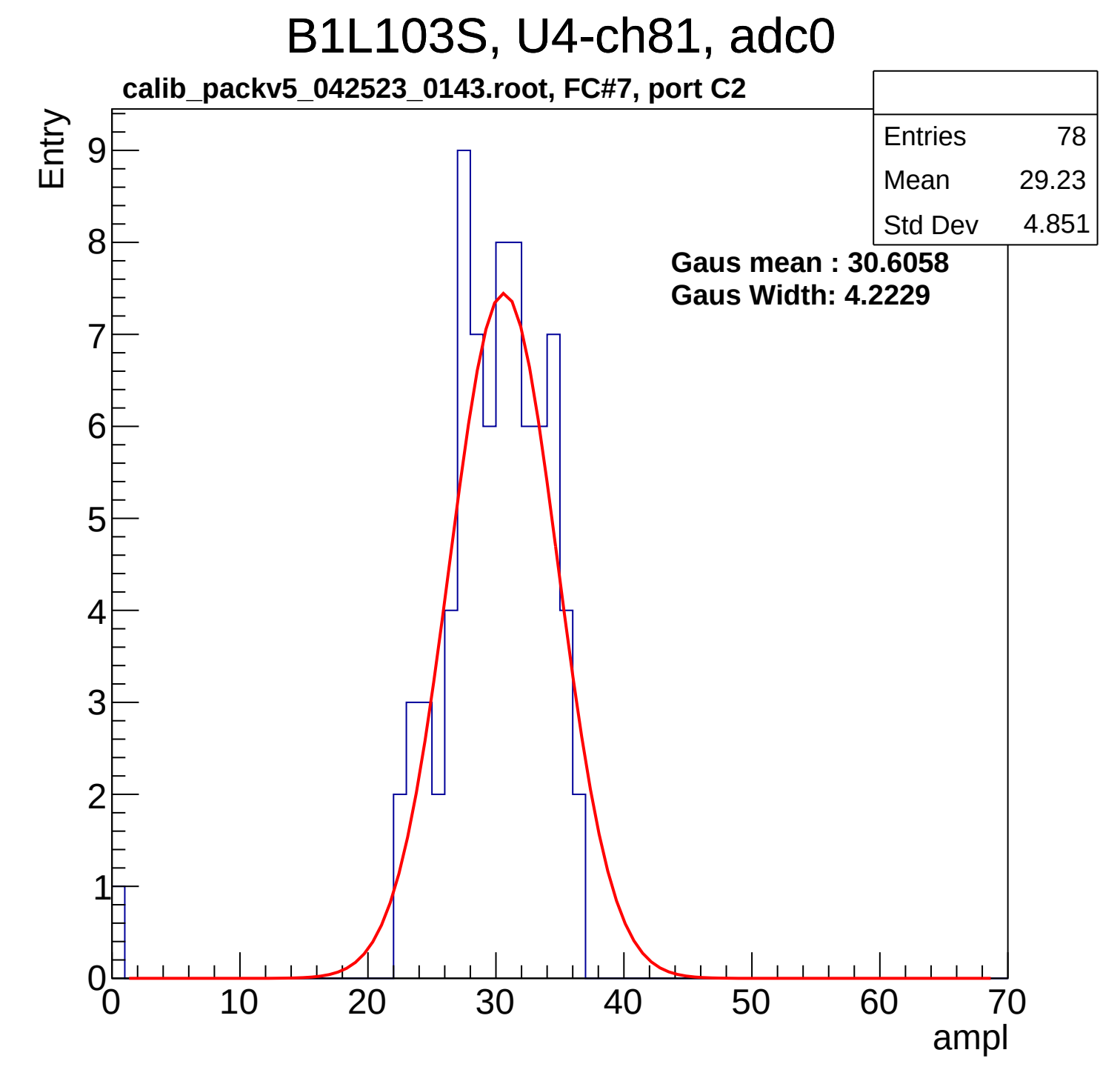
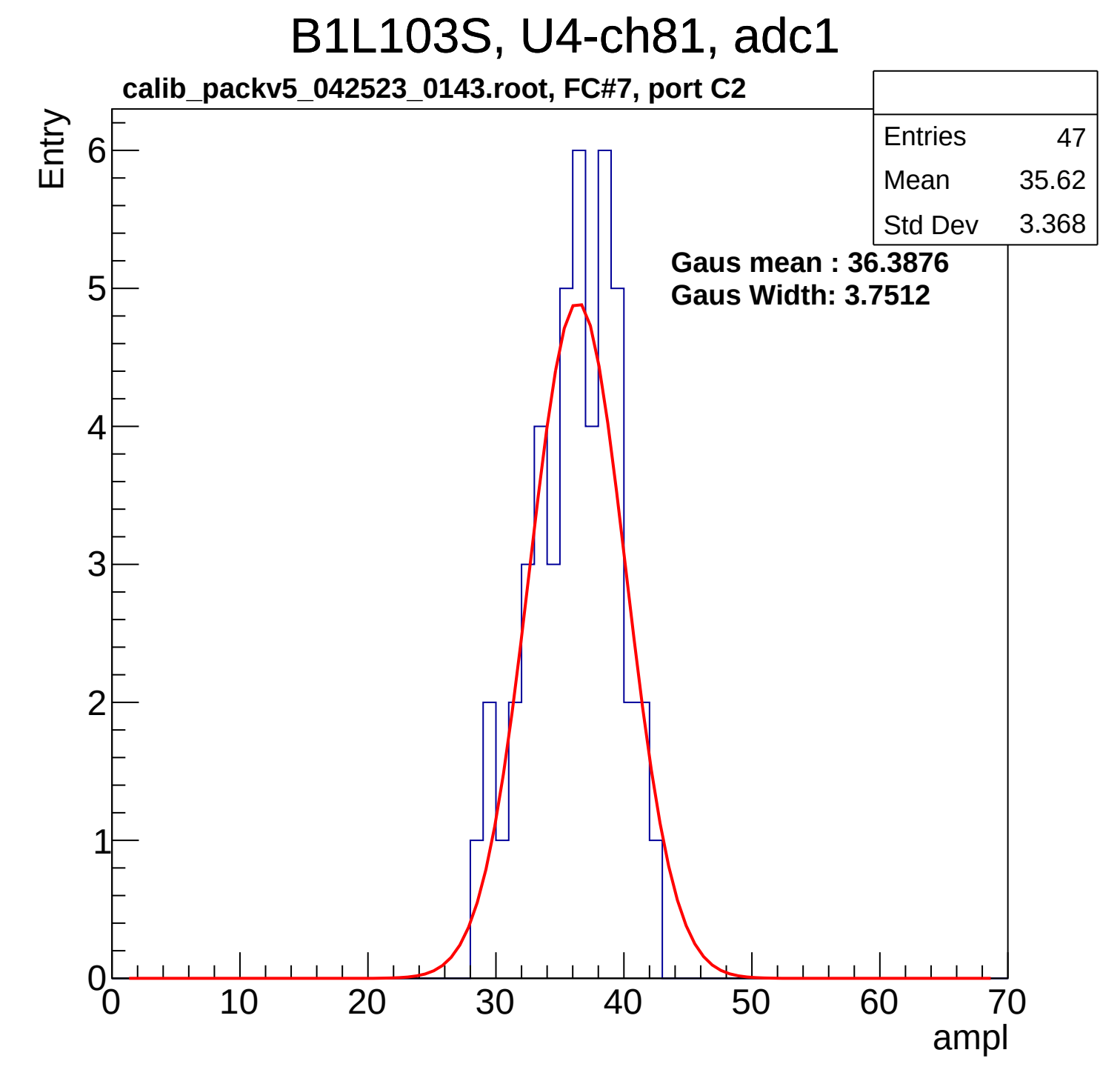
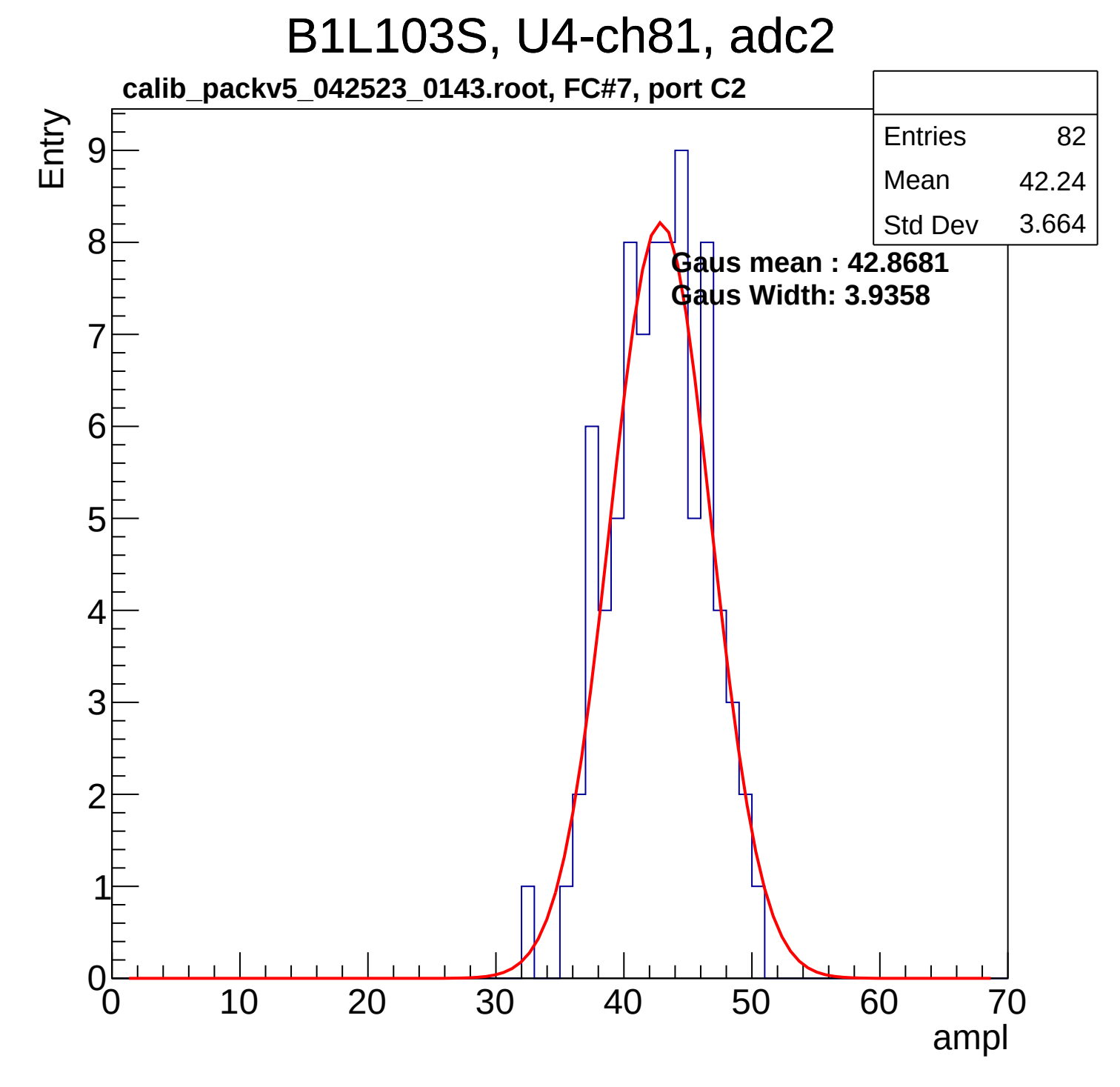
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch81, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 29.23
Std Dev 4.851
Gaus mean : 30.6058
Gaus Width: 4.2229
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch81, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 35.62
Std Dev 3.368
Gaus mean : 36.3876
Gaus Width: 3.7512
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch81, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 42.24
Std Dev 3.664
Gaus mean : 42.8681
Gaus Width: 3.9358
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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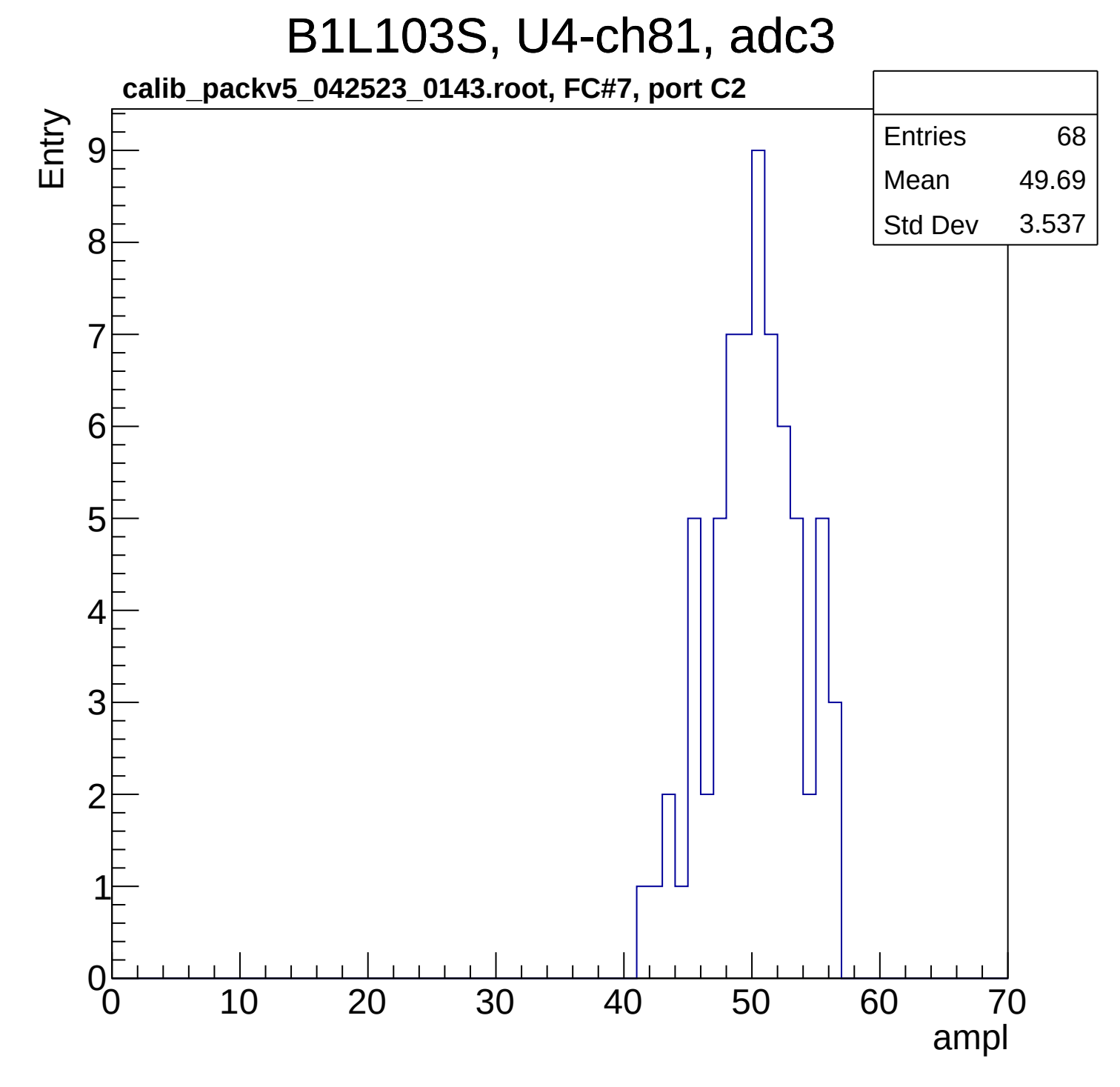
60
70


B1L103S, U4-ch81, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 49.69
Std Dev 3.537
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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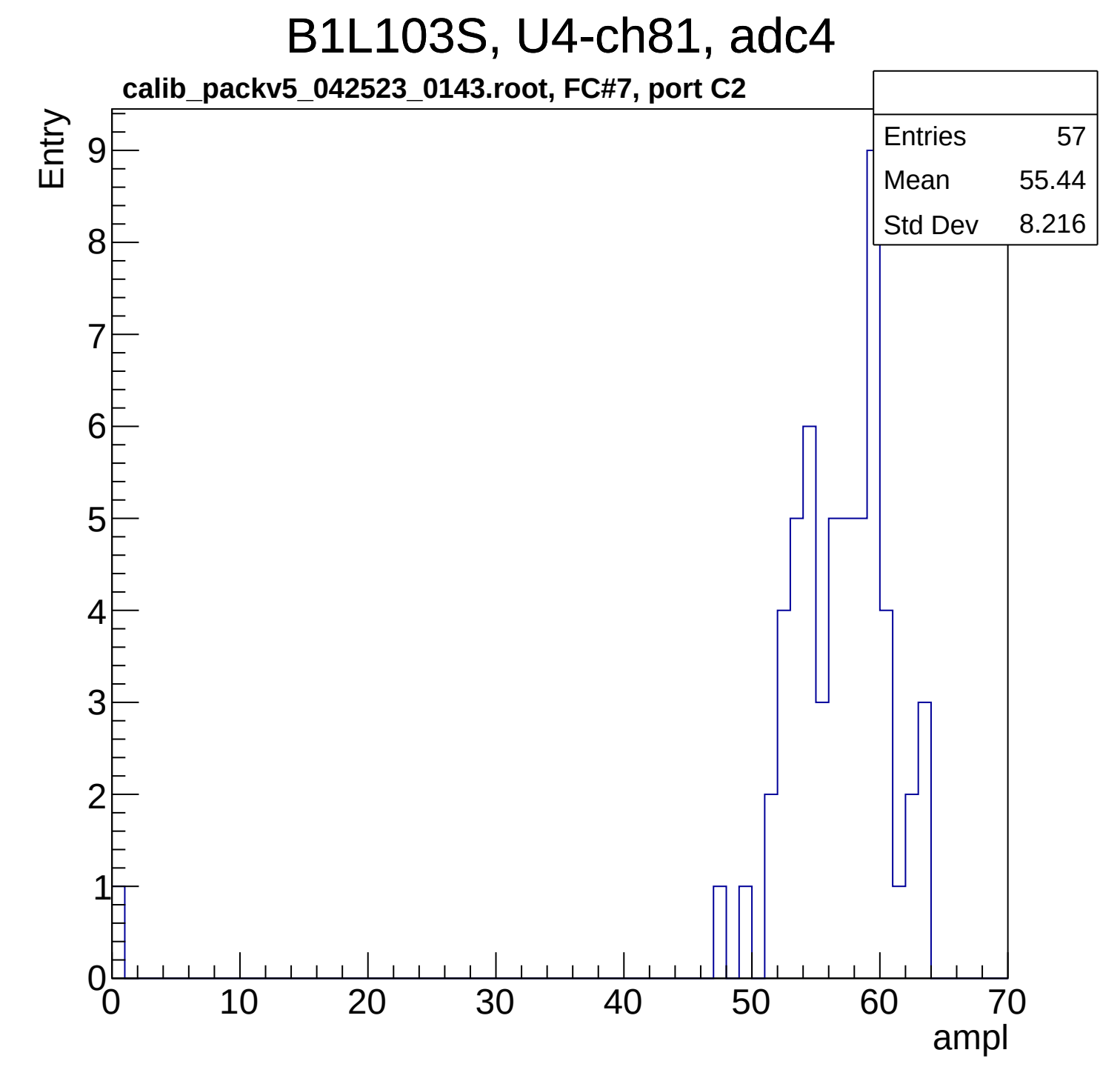
B1L103S, U4-ch81, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.44
Std Dev 8.216
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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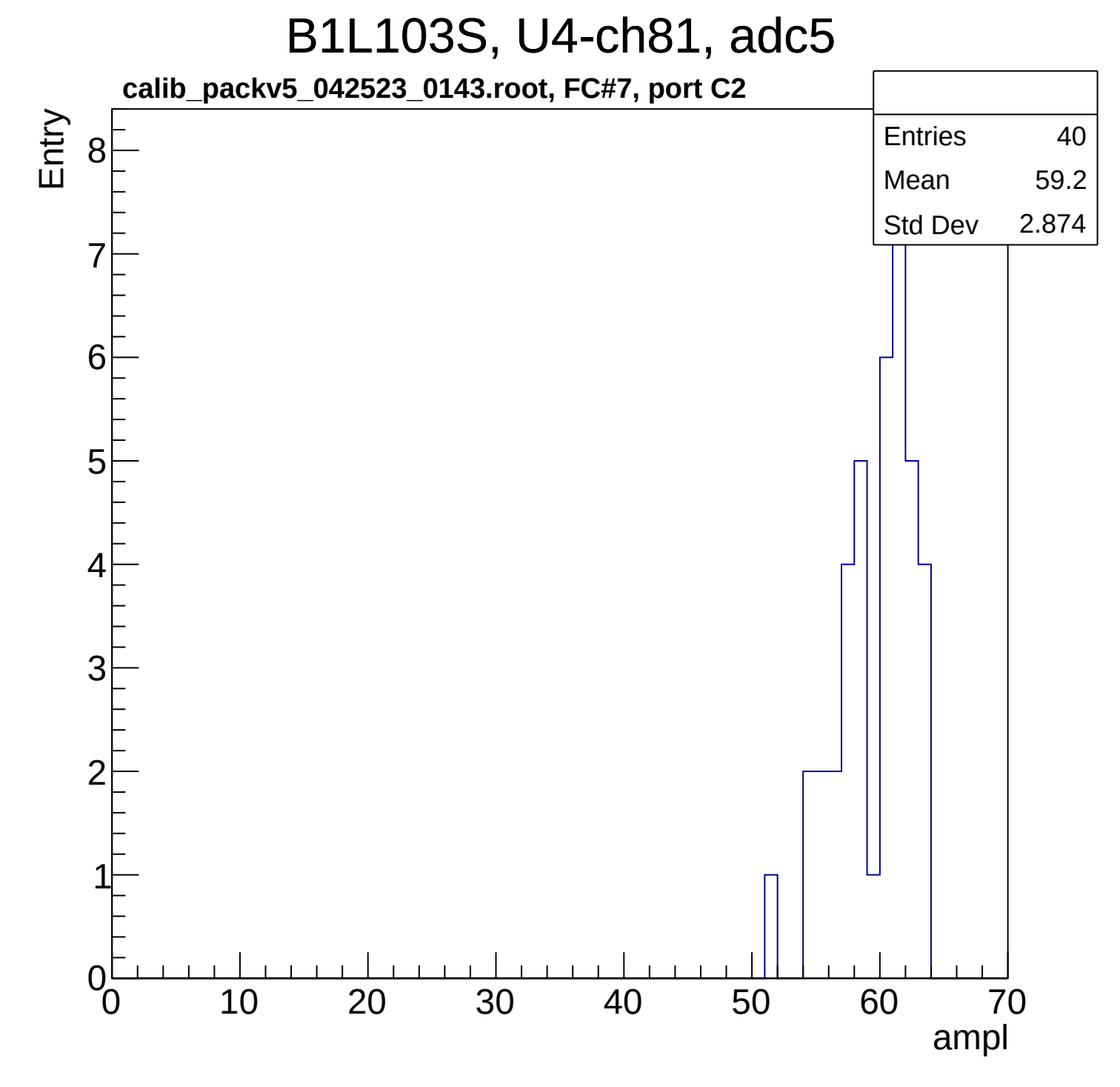
B1L103S, U4-ch81, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 59.2
Std Dev 2.874
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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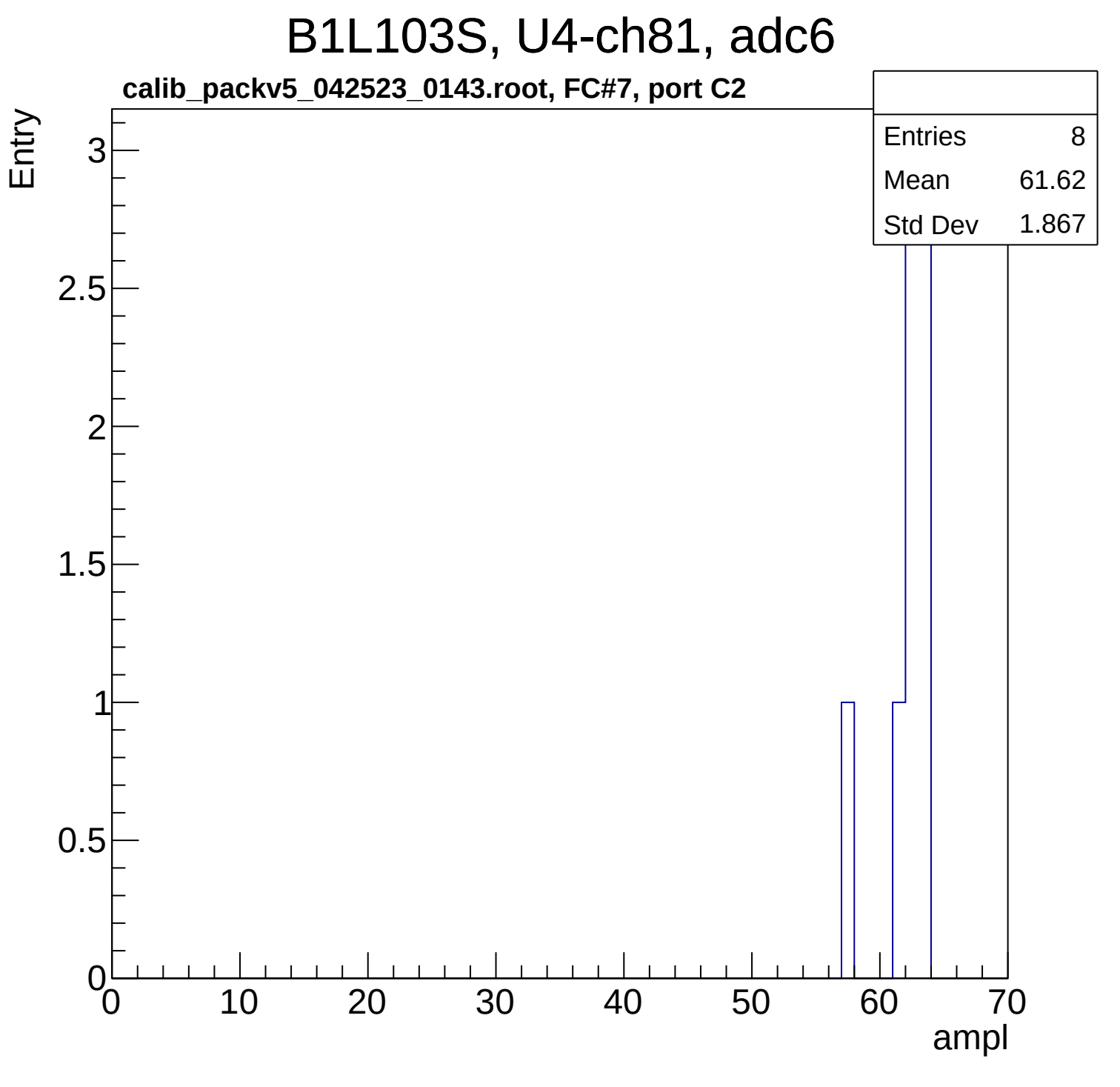
40
50
60
70


B1L103S, U4-ch81, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 61.62
Std Dev 1.867
Entry
ampl
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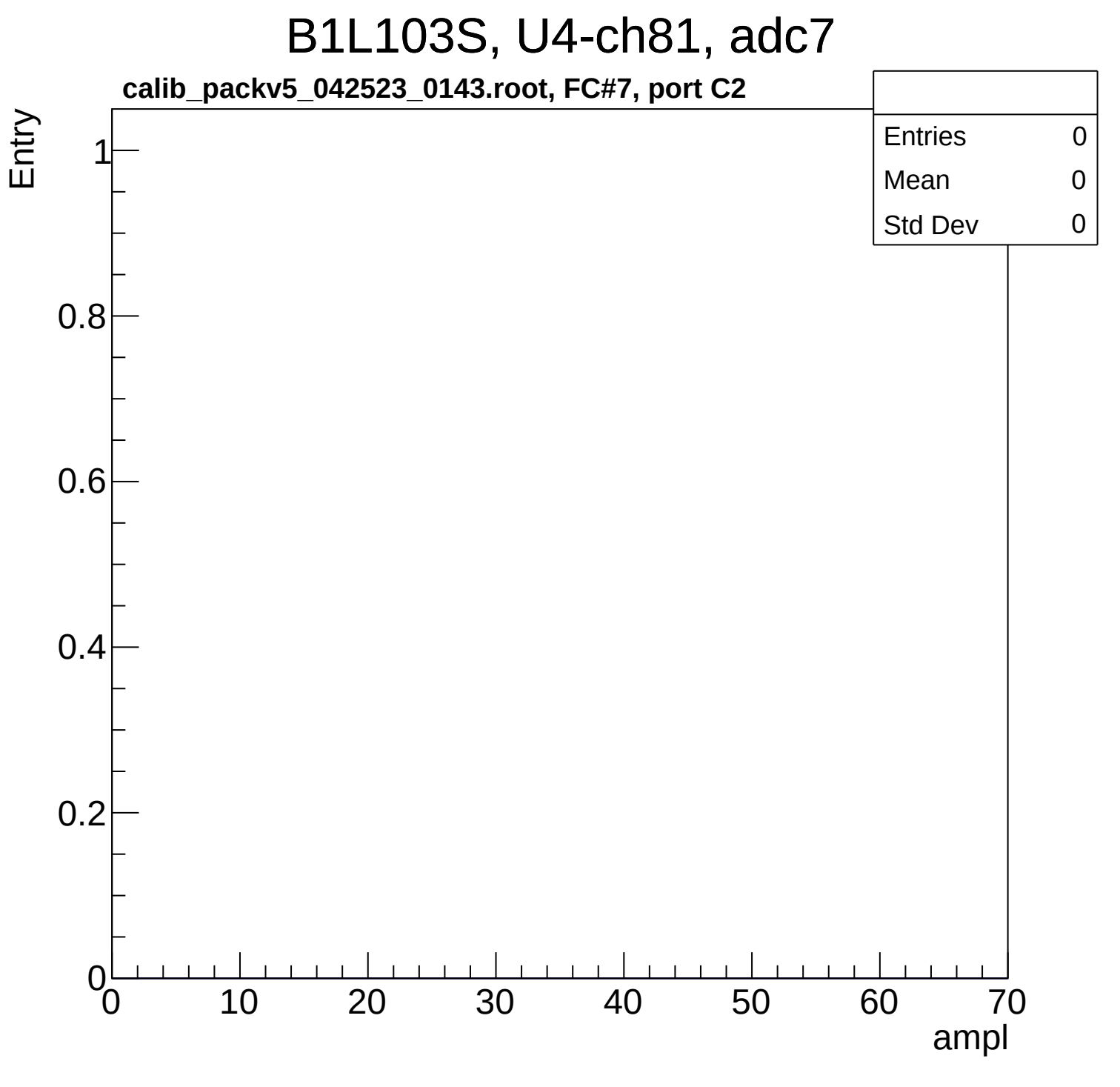
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch81, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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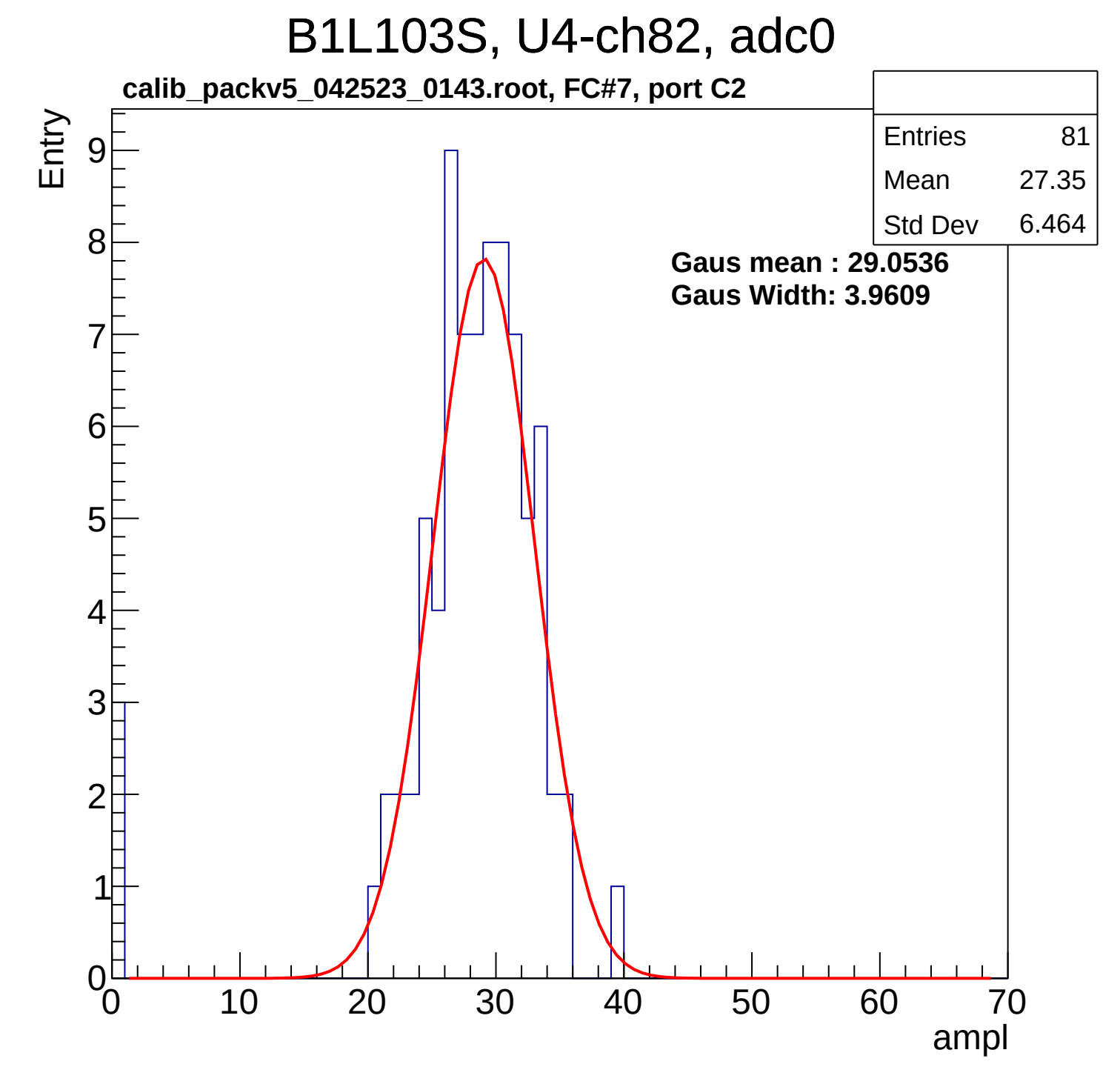
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch82, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 27.35
Std Dev 6.464
Gaus mean : 29.0536
Gaus Width: 3.9609
Entry
ampl
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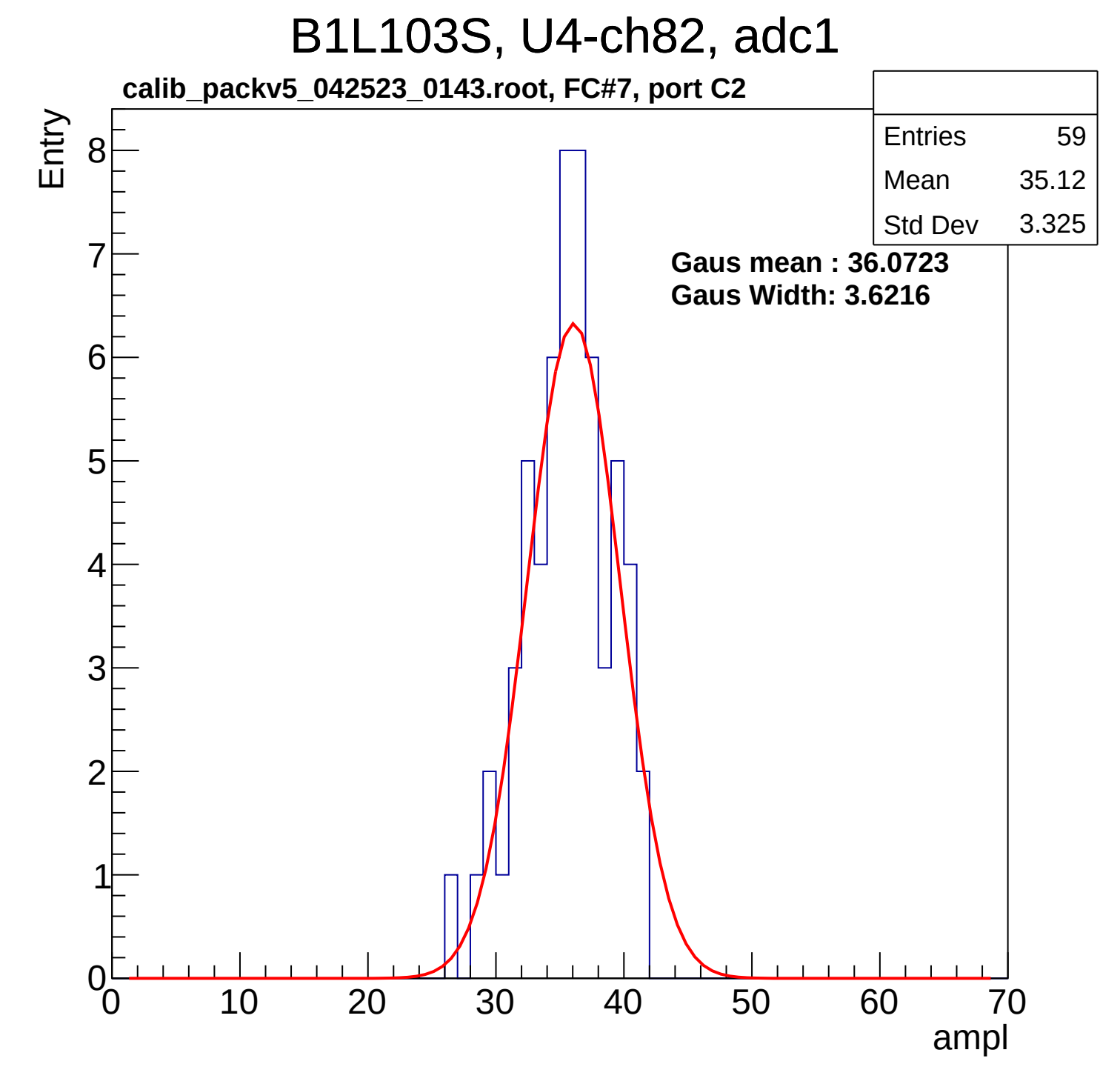
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch82, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 35.12
Std Dev 3.325
Gaus mean : 36.0723
Gaus Width: 3.6216
Entry
ampl
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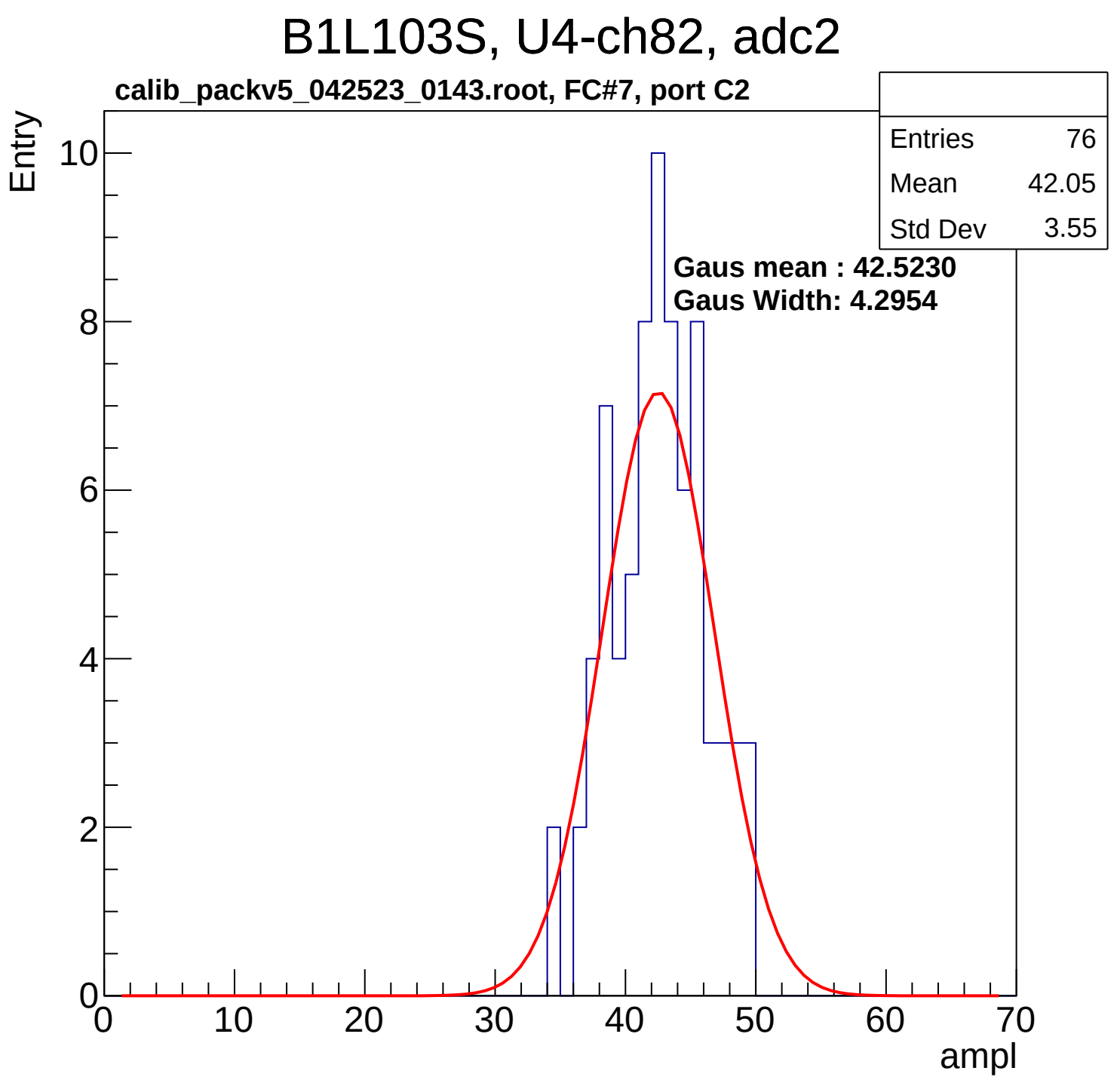
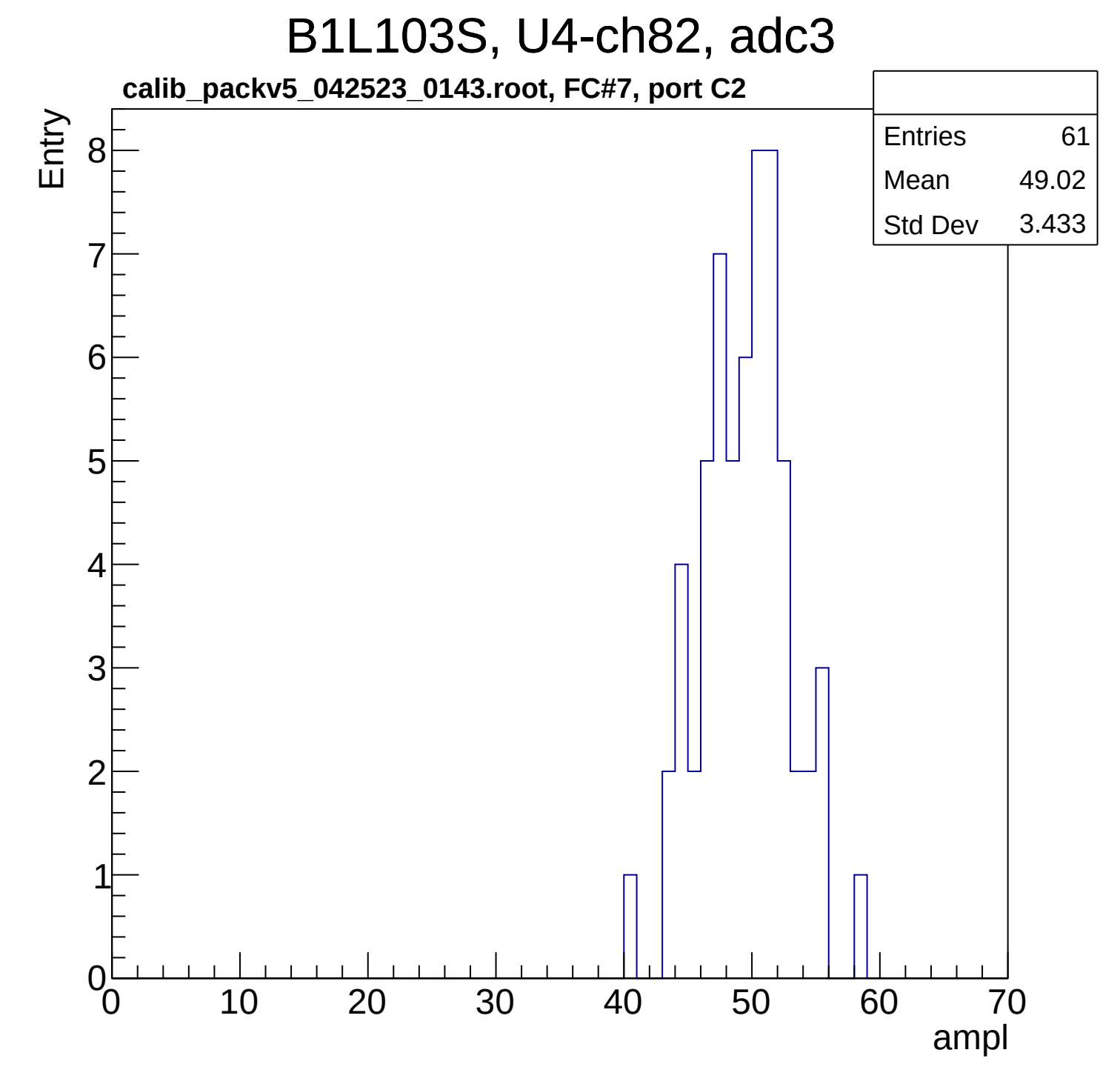
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch82, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 42.05
Std Dev 3.55
Gaus mean : 42.5230
Gaus Width: 4.2954
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch82, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 49.02
Std Dev 3.433
Entry
ampl
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4
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7
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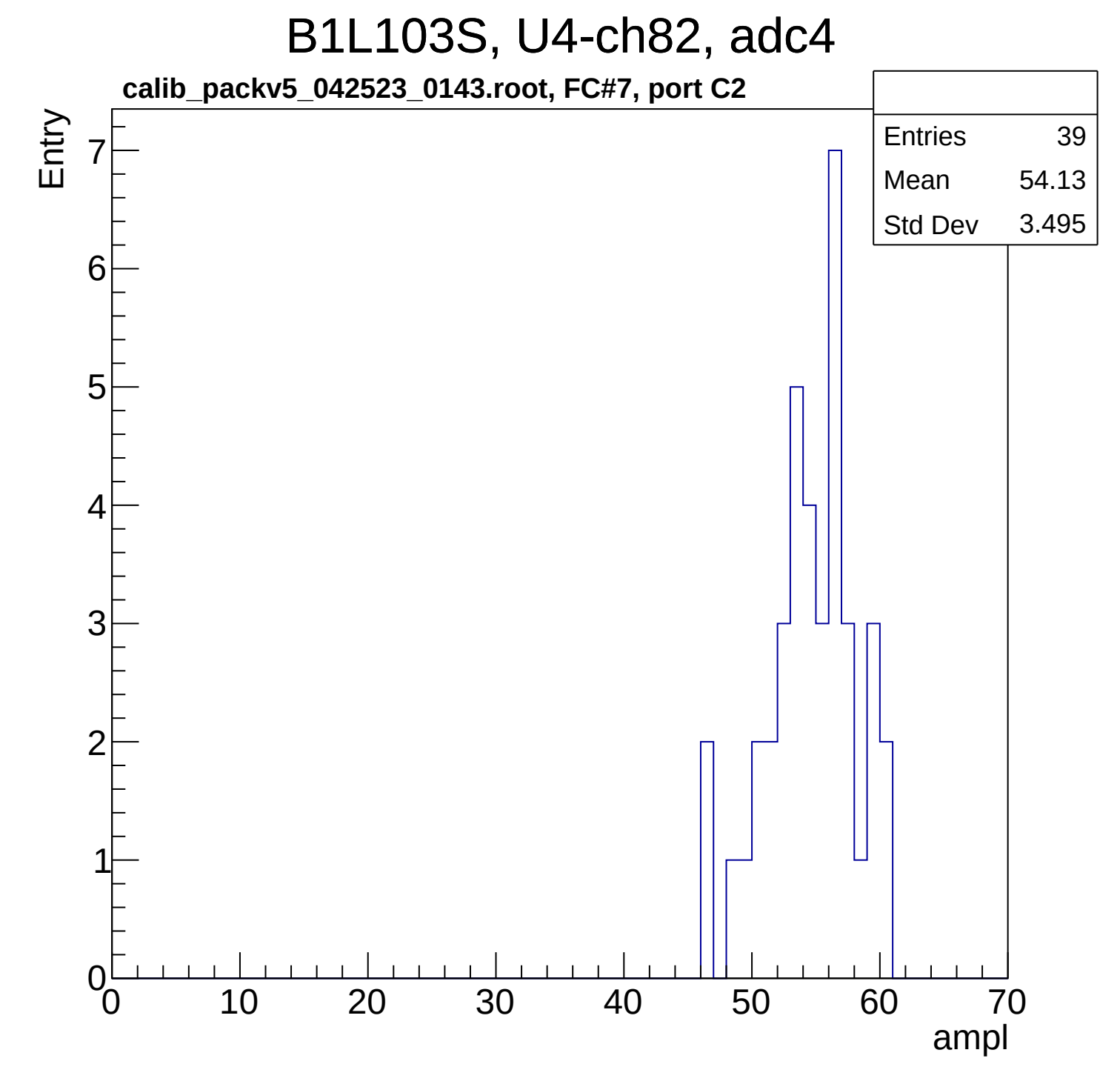
B1L103S, U4-ch82, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 54.13
Std Dev 3.495
Entry
ampl
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3
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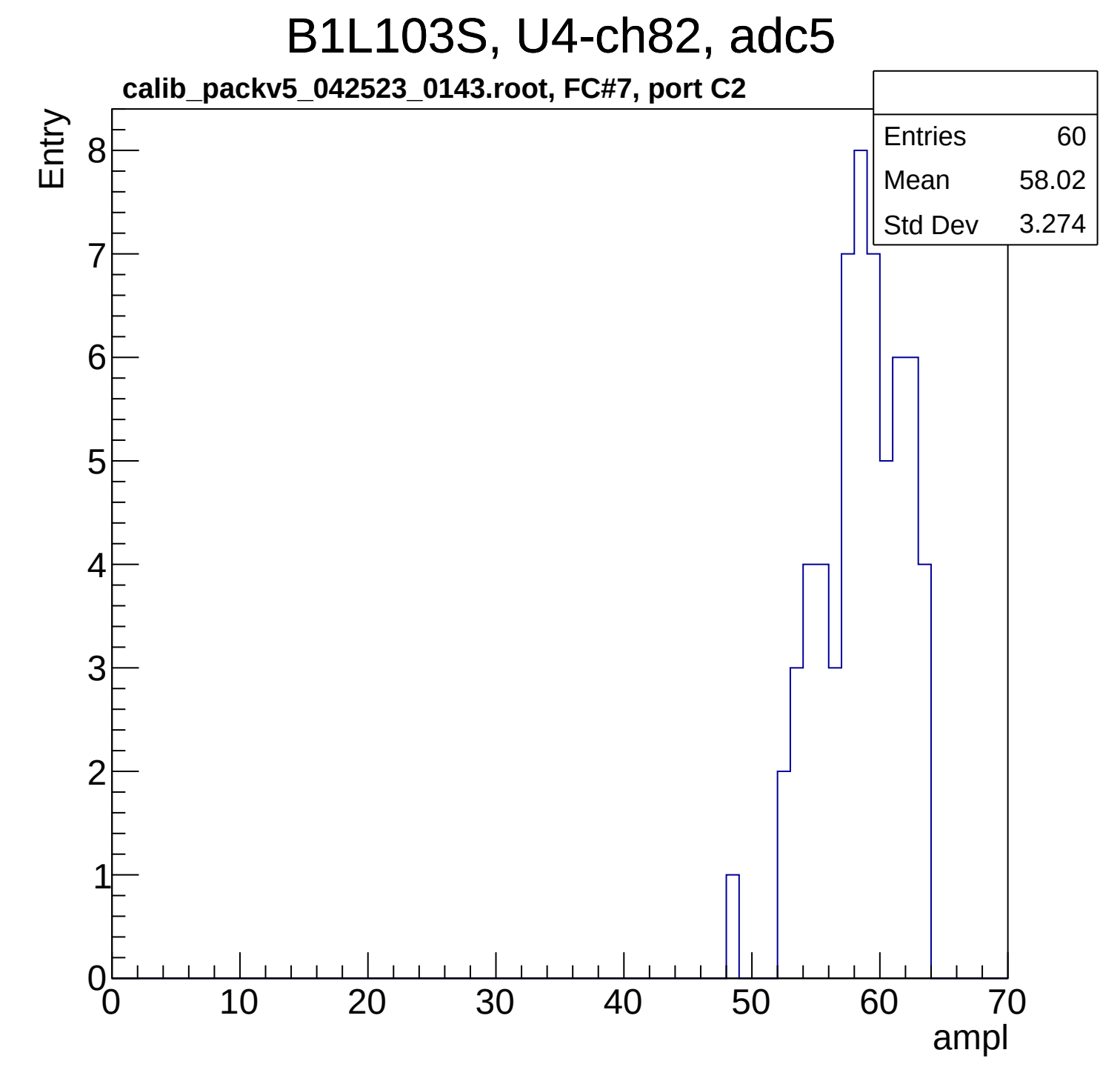
B1L103S, U4-ch82, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 58.02
Std Dev 3.274
Entry
ampl
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6
7
8
0
10
20
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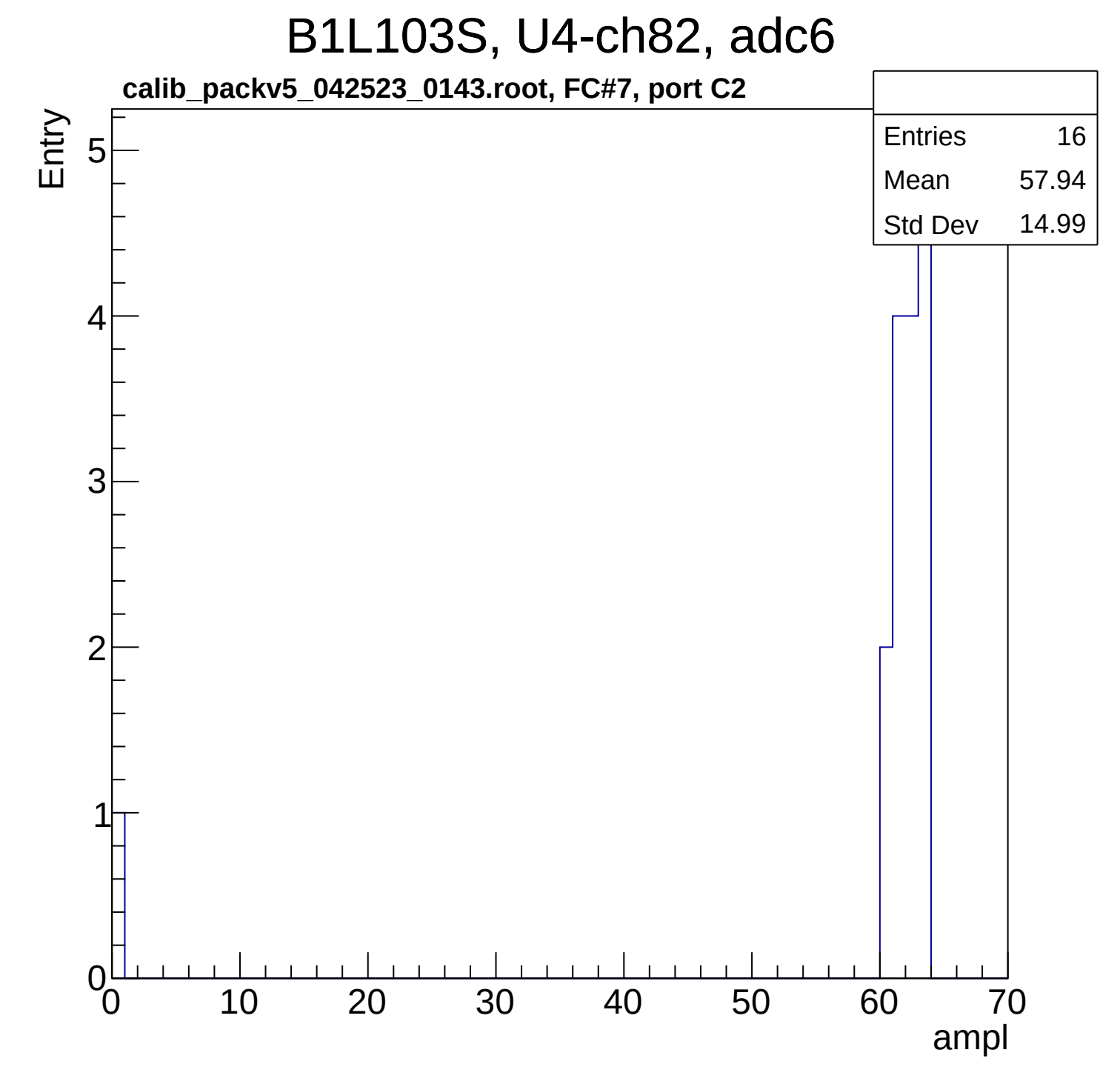
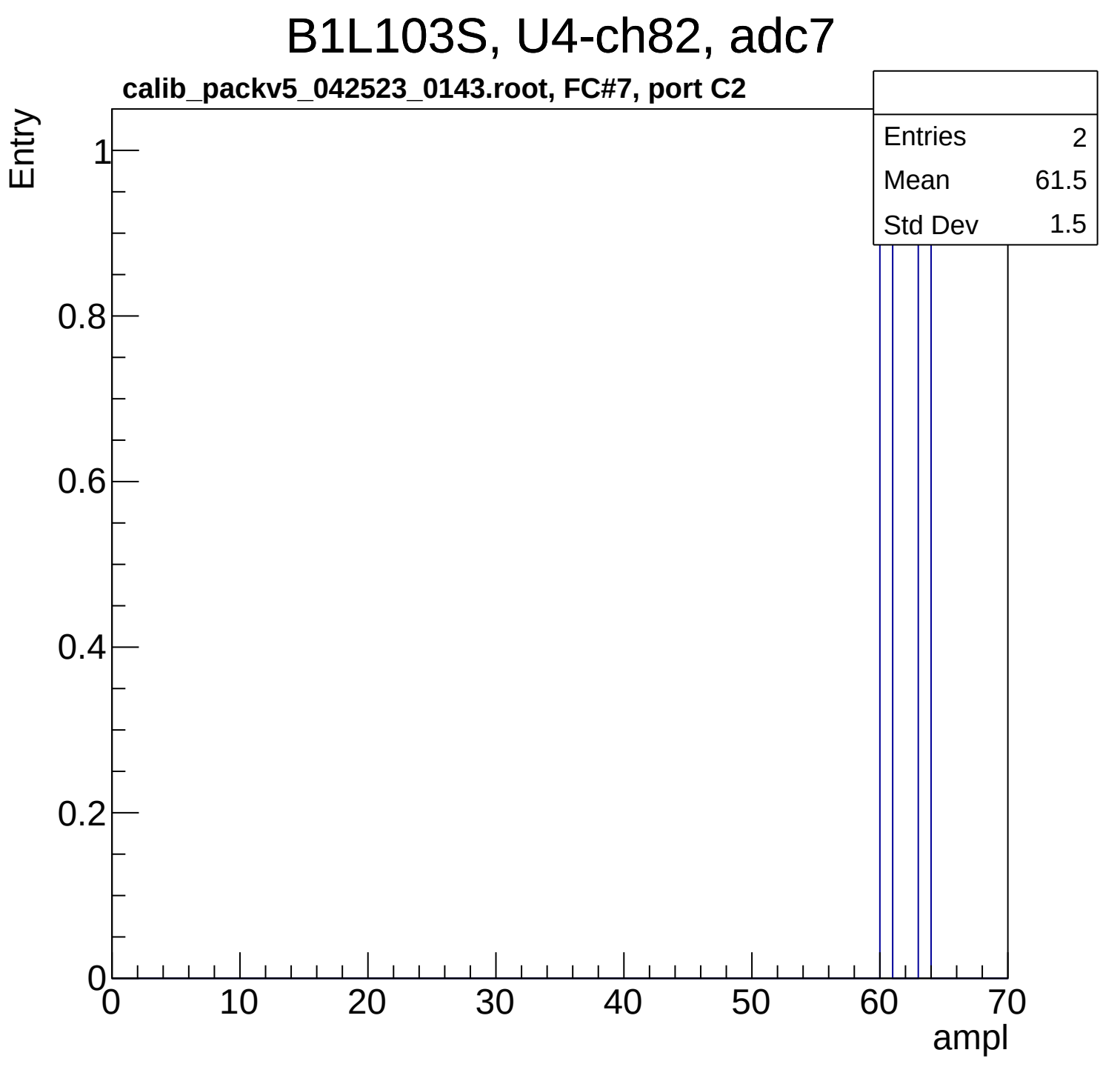
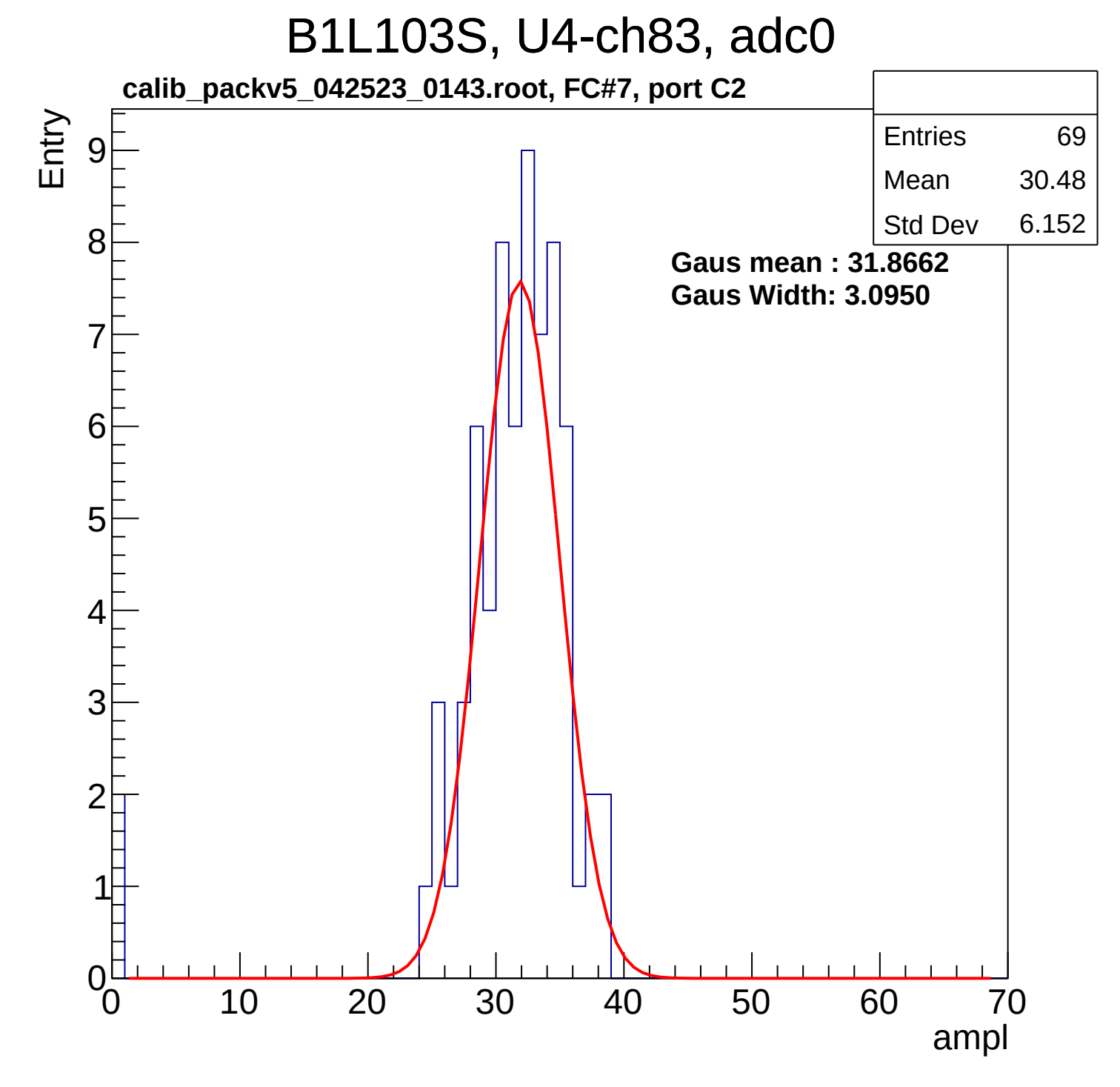

B1L103S, U4-ch82, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.94
Std Dev 14.99
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch82, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch83, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 30.48
Std Dev 6.152
Gaus mean : 31.8662
Gaus Width: 3.0950
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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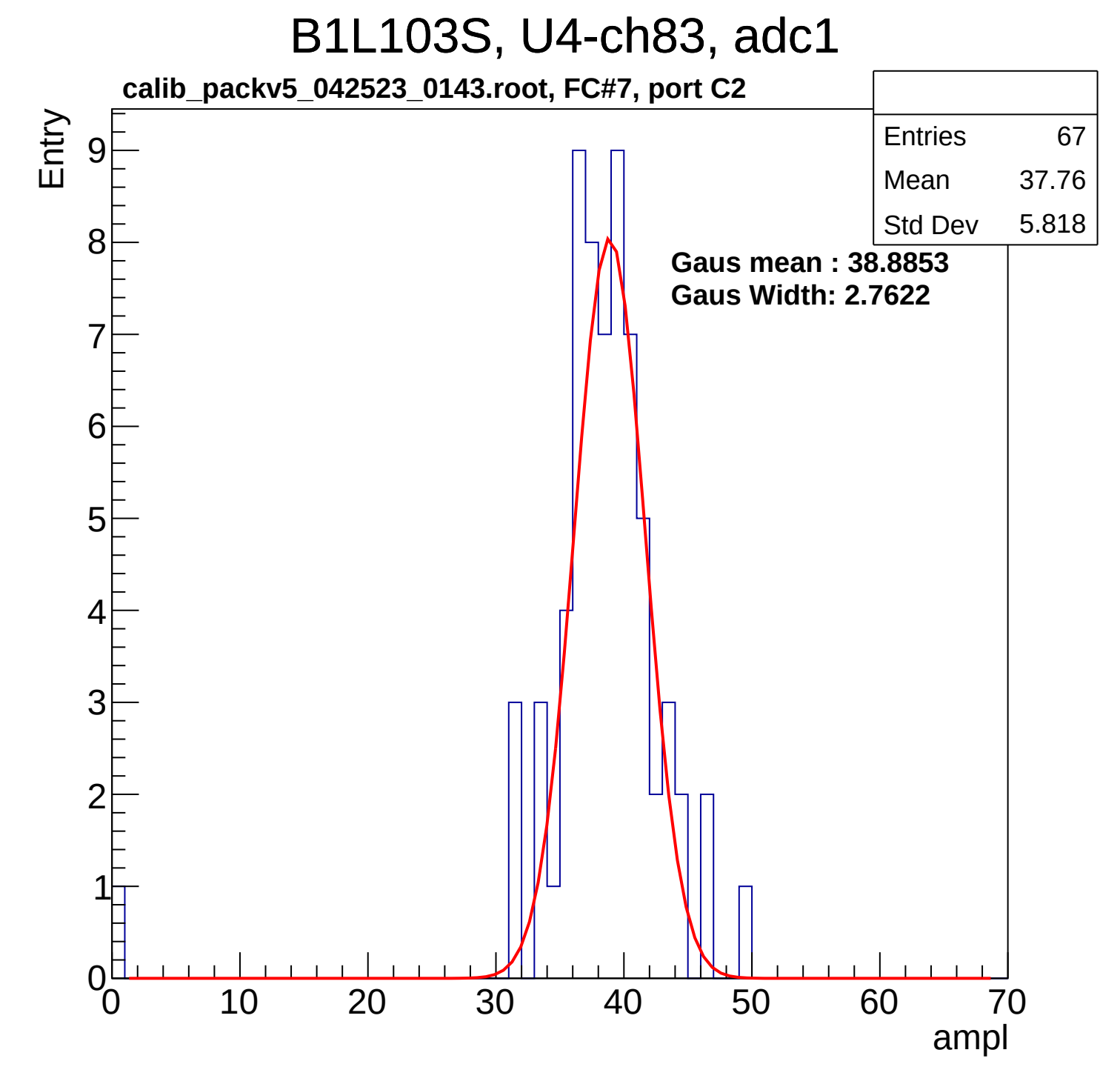
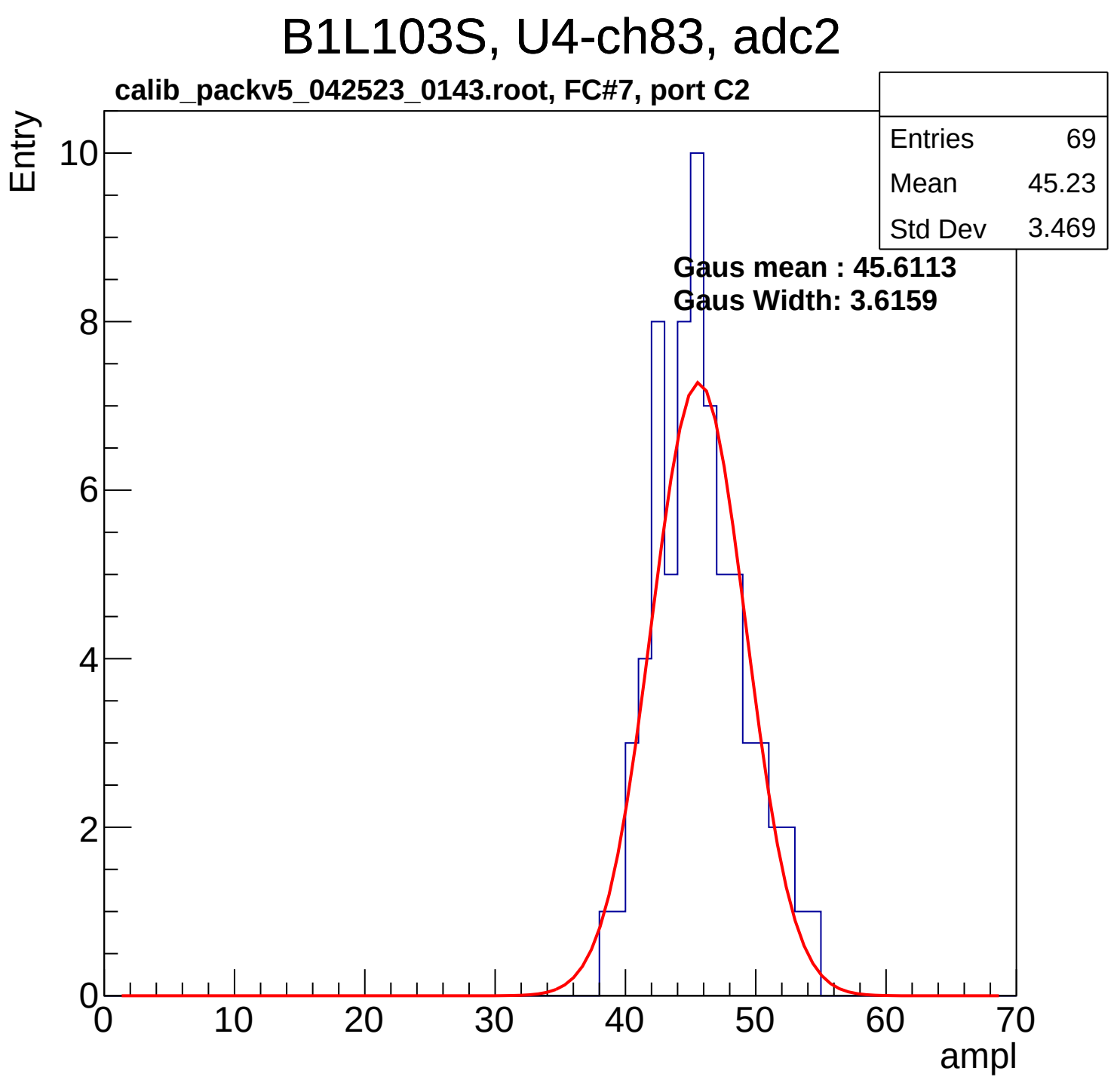

B1L103S, U4-ch83, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 37.76
Std Dev 5.818
Gaus mean : 38.8853
Gaus Width: 2.7622
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch83, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 45.23
Std Dev 3.469
Gaus mean : 45.6113
Gaus Width: 3.6159
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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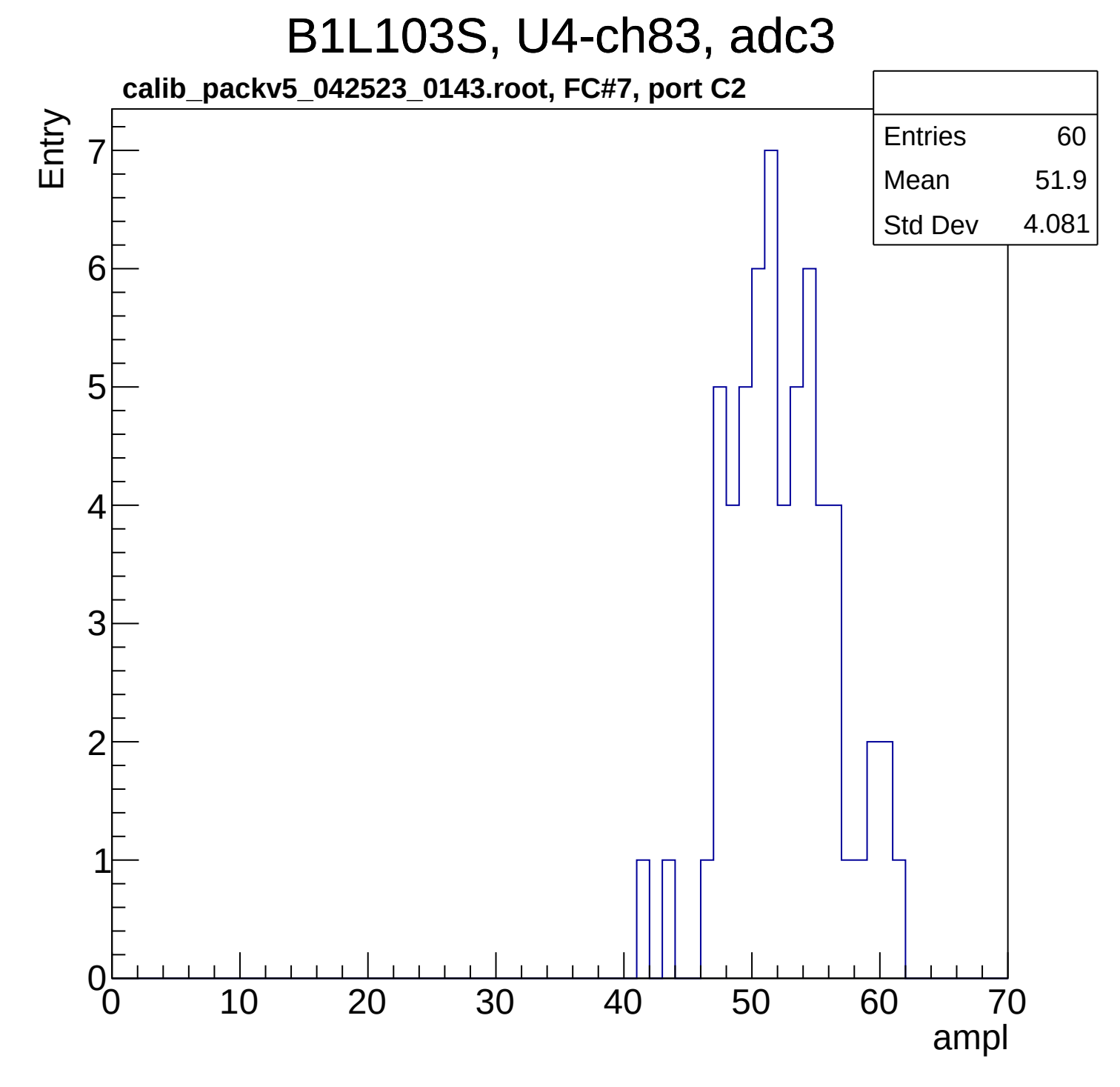
B1L103S, U4-ch83, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 51.9
Std Dev 4.081
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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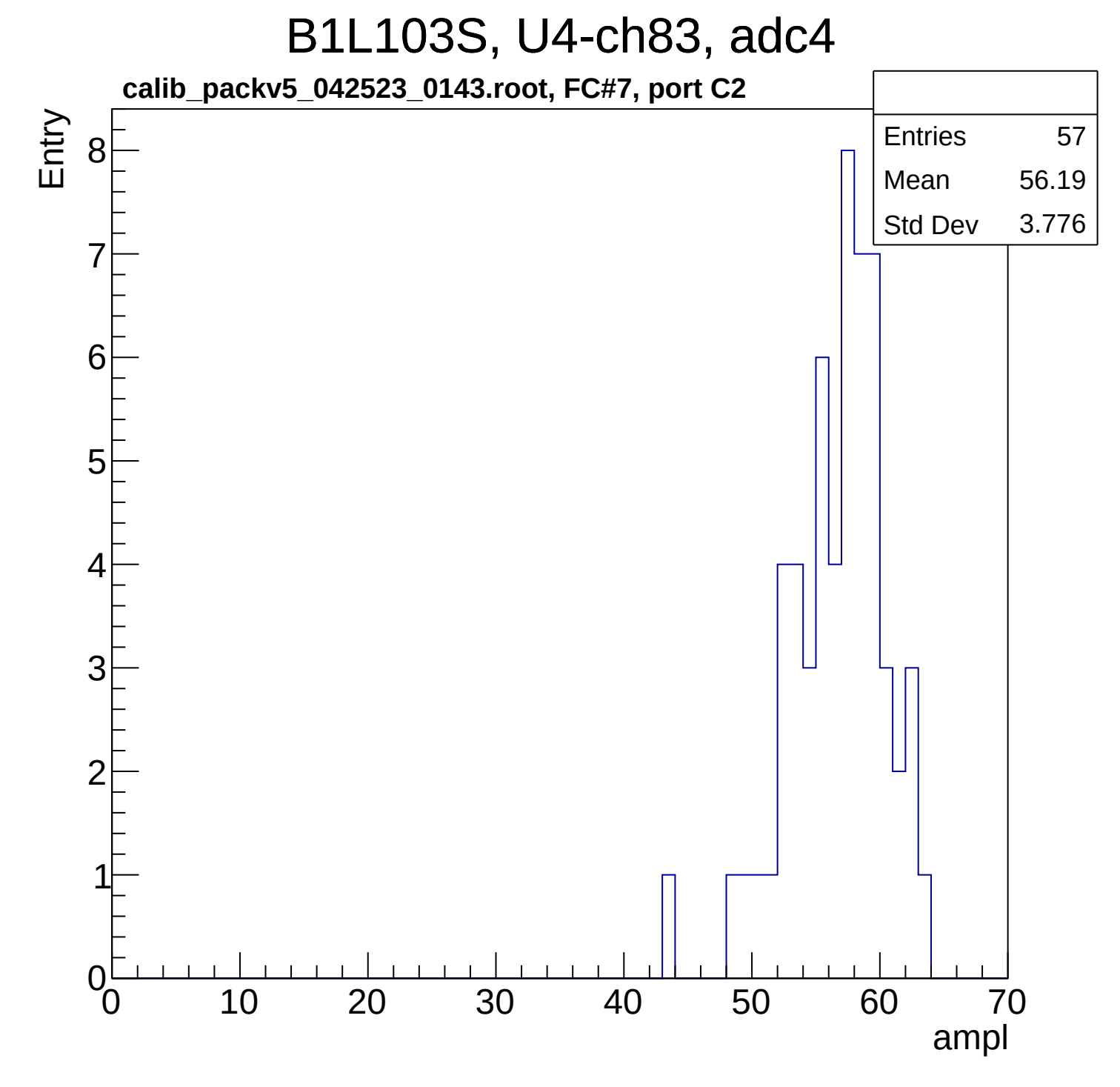
B1L103S, U4-ch83, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 56.19
Std Dev 3.776
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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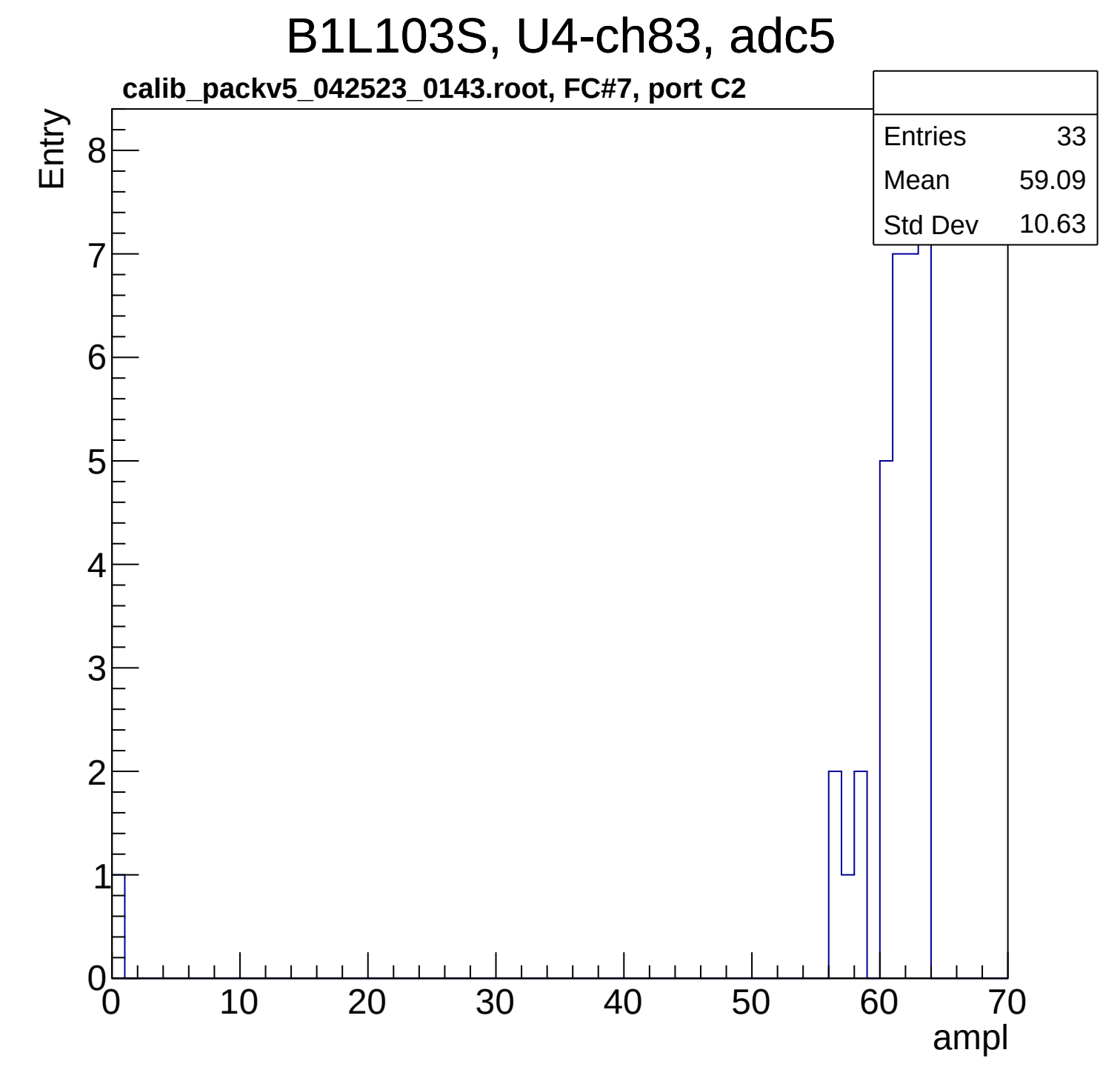
B1L103S, U4-ch83, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 59.09
Std Dev 10.63
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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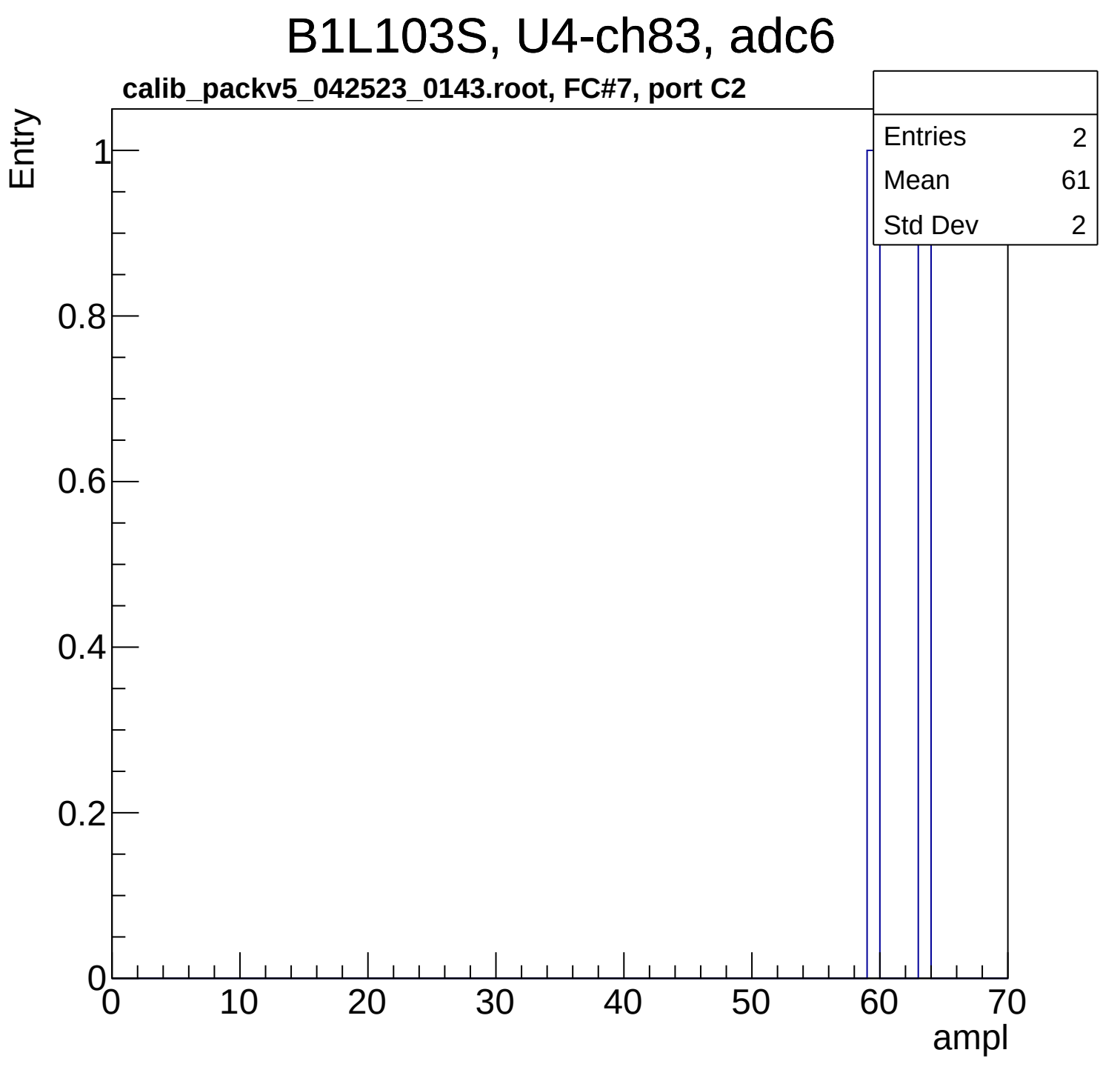
B1L103S, U4-ch83, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 61
Std Dev 2
Entry
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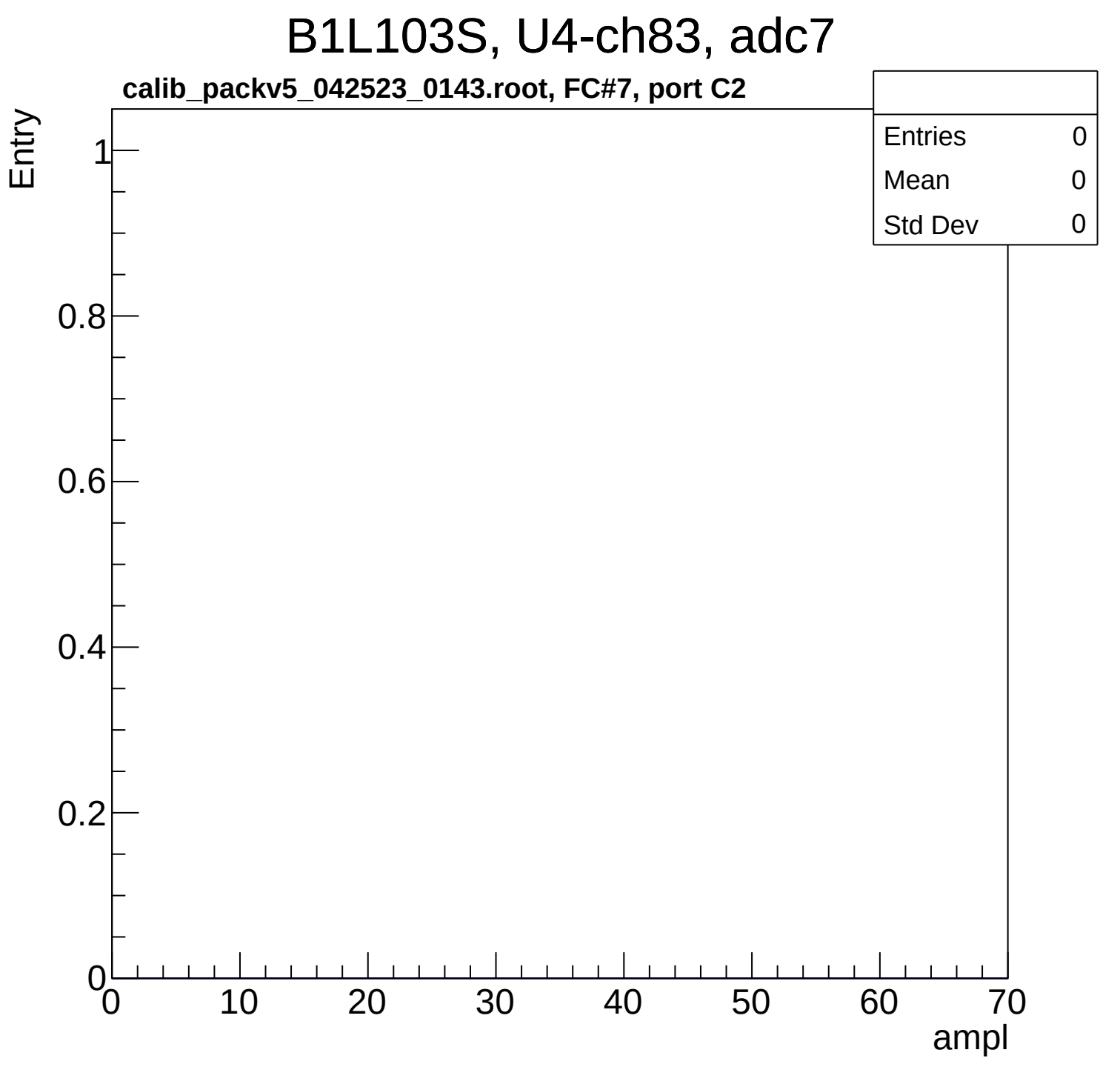
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch83, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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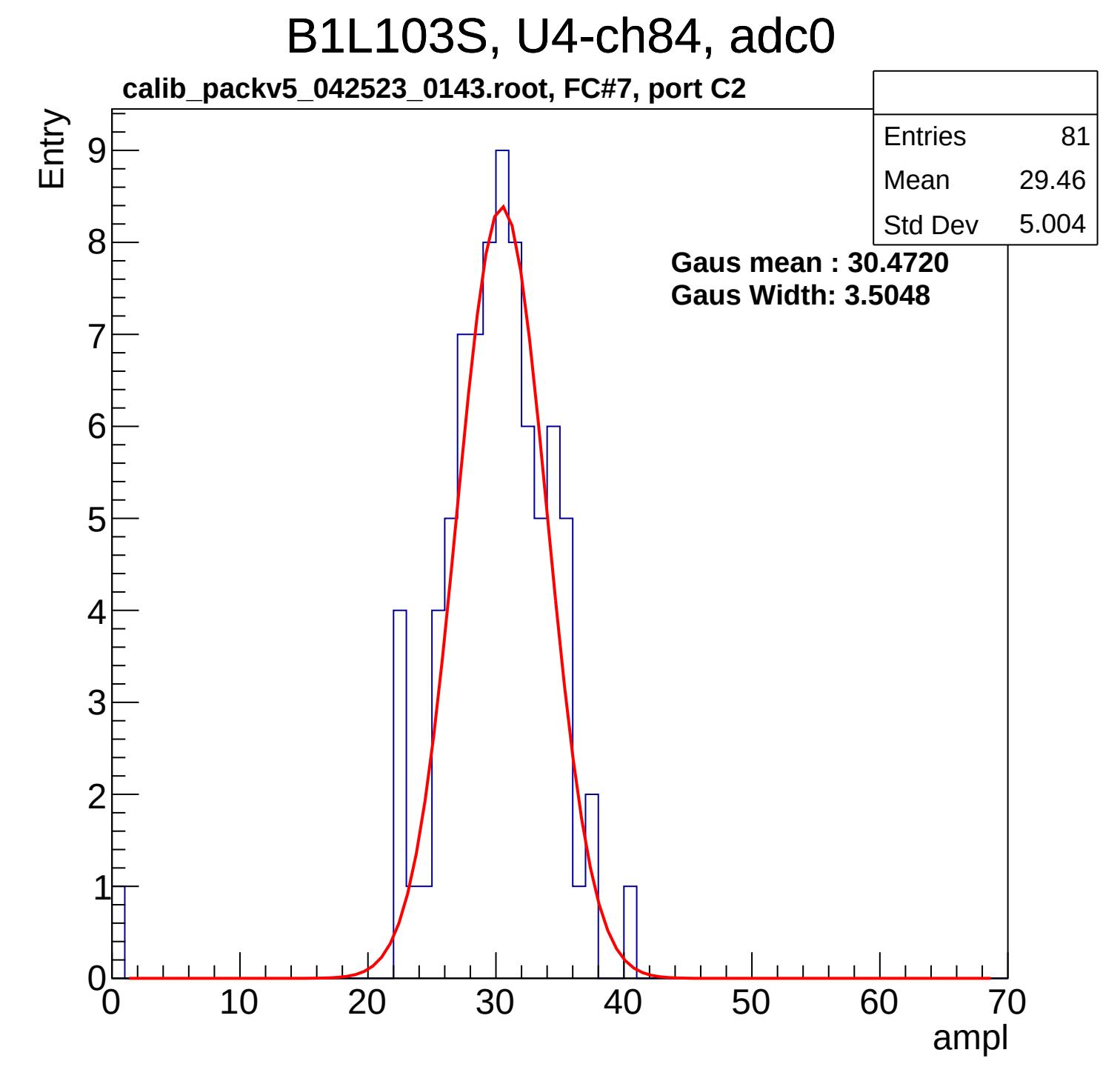
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch84, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 29.46
Std Dev 5.004
Gaus mean : 30.4720
Gaus Width: 3.5048
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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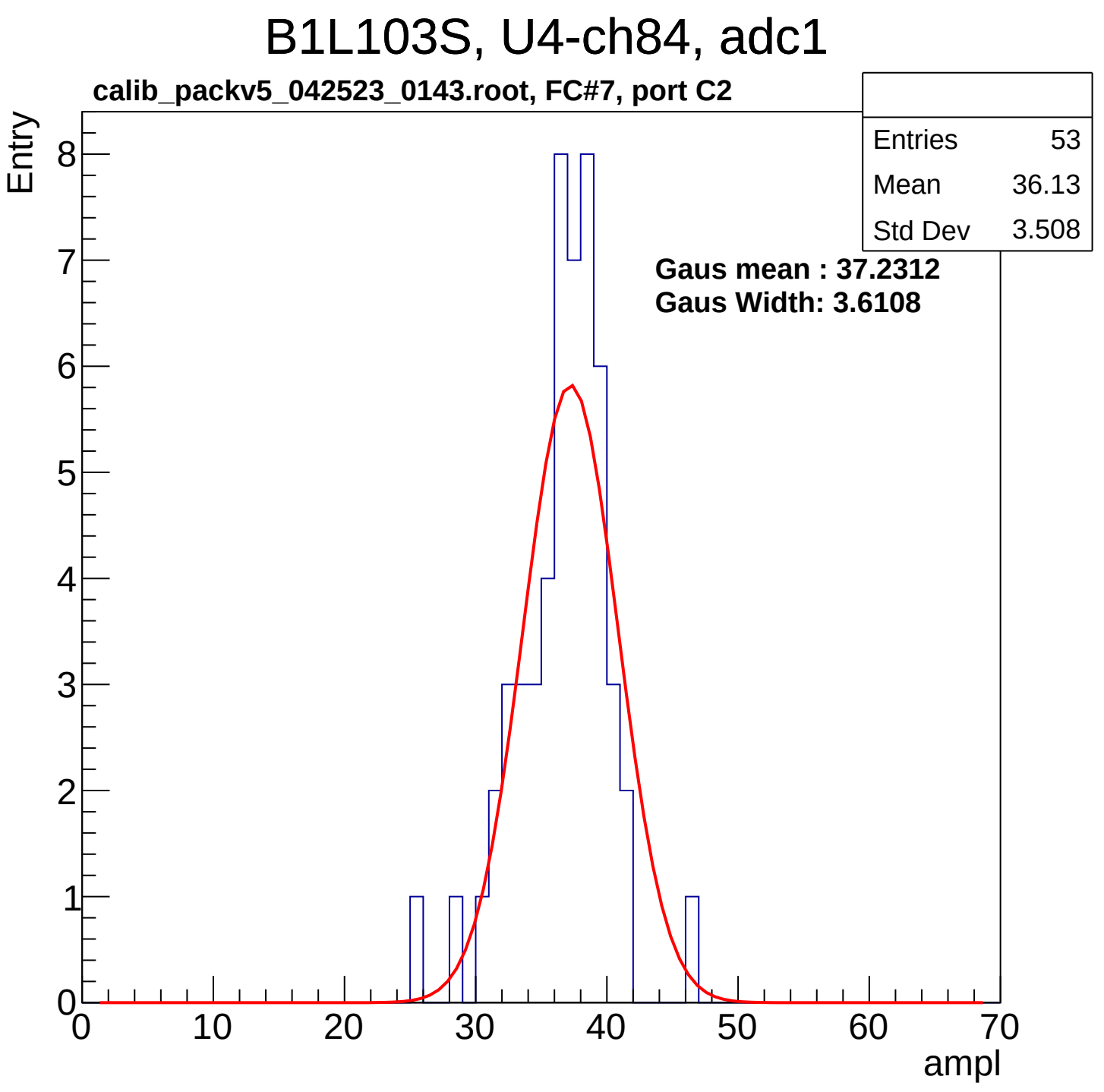
B1L103S, U4-ch84, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 36.13
Std Dev 3.508
Gaus mean : 37.2312
Gaus Width: 3.6108
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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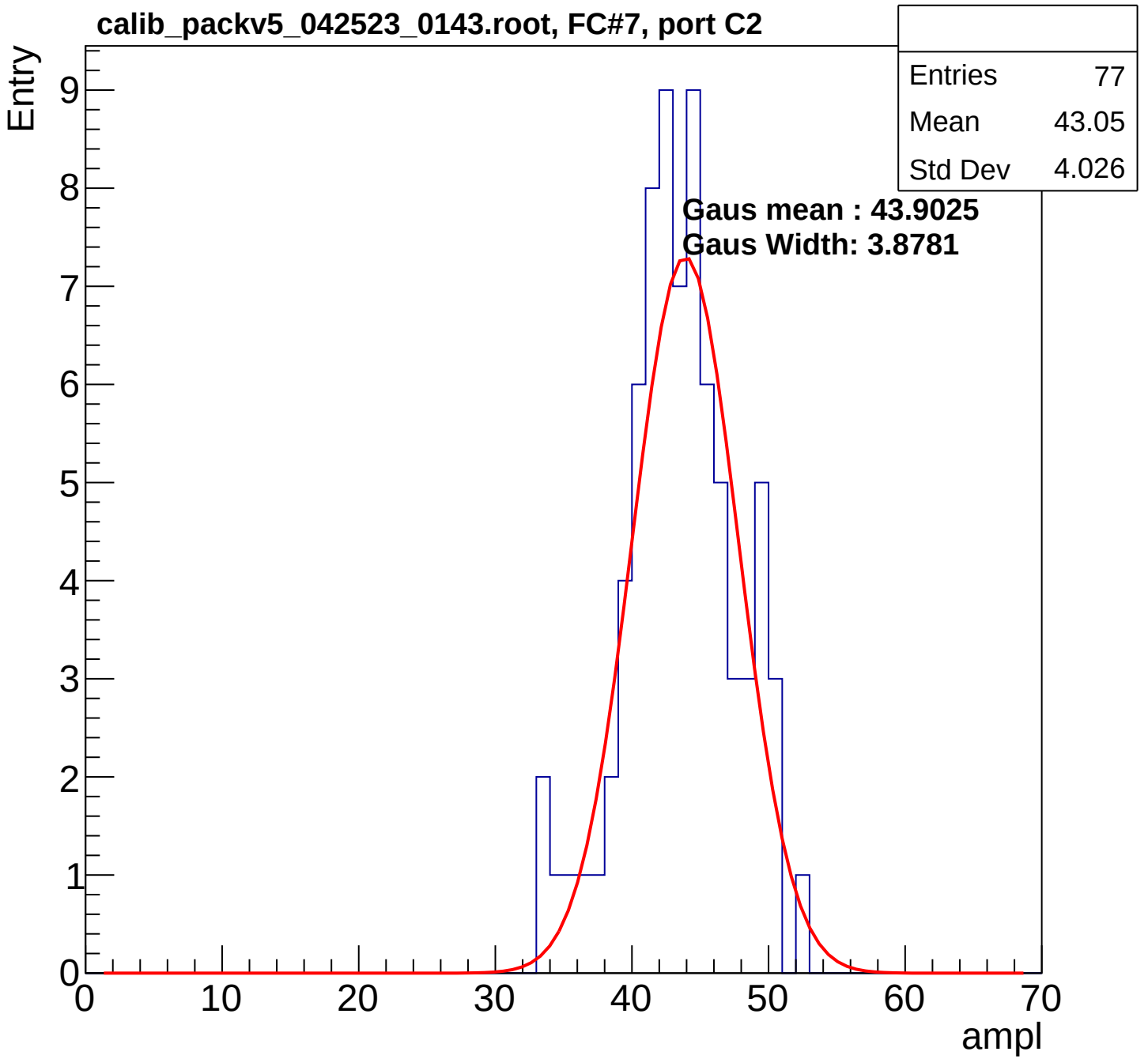
B1L103S, U4-ch84, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 43.05
Std Dev 4.026
Gaus mean : 43.9025
Gaus Width: 3.8781
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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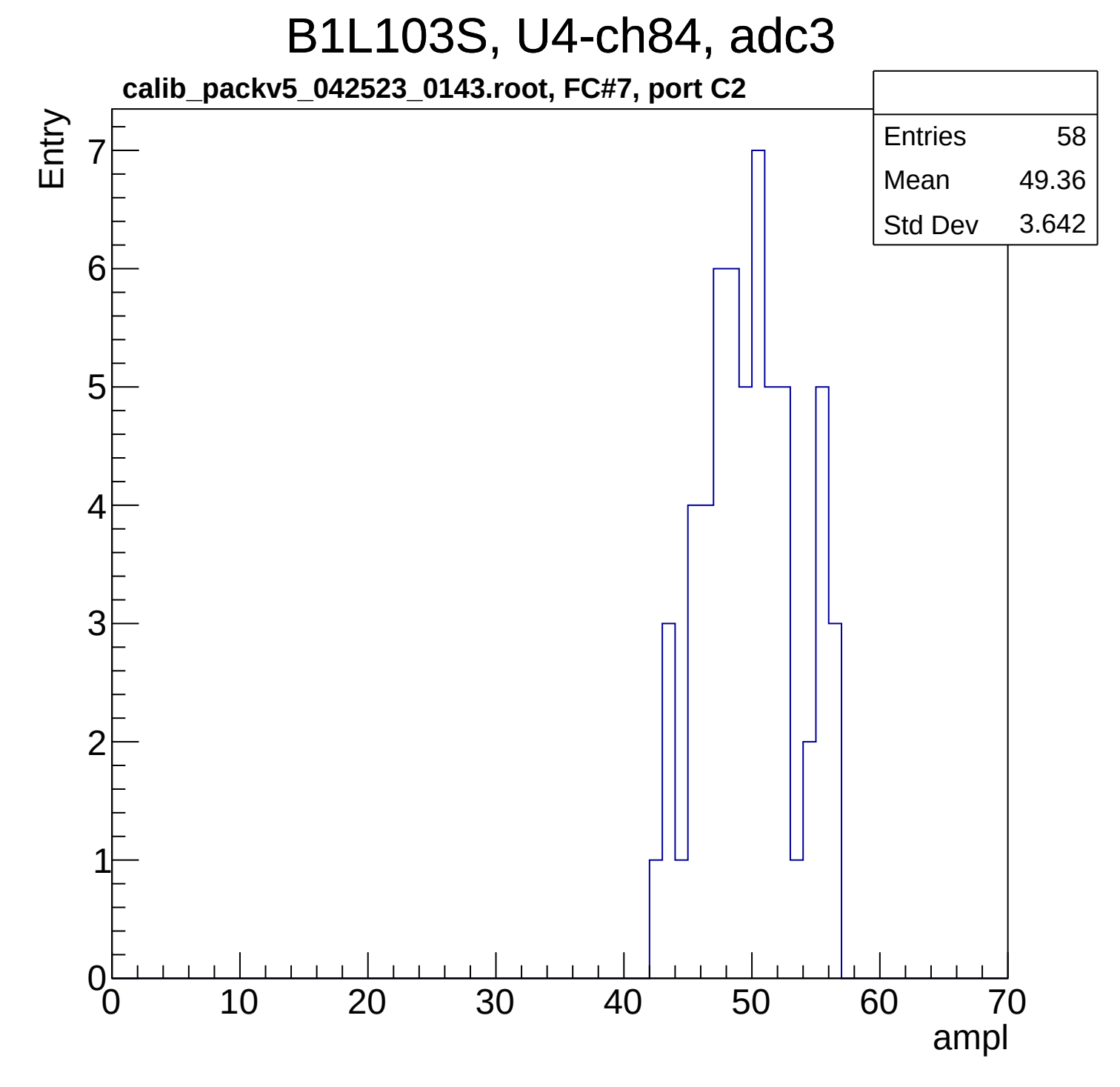
B1L103S, U4-ch84, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 49.36
Std Dev 3.642
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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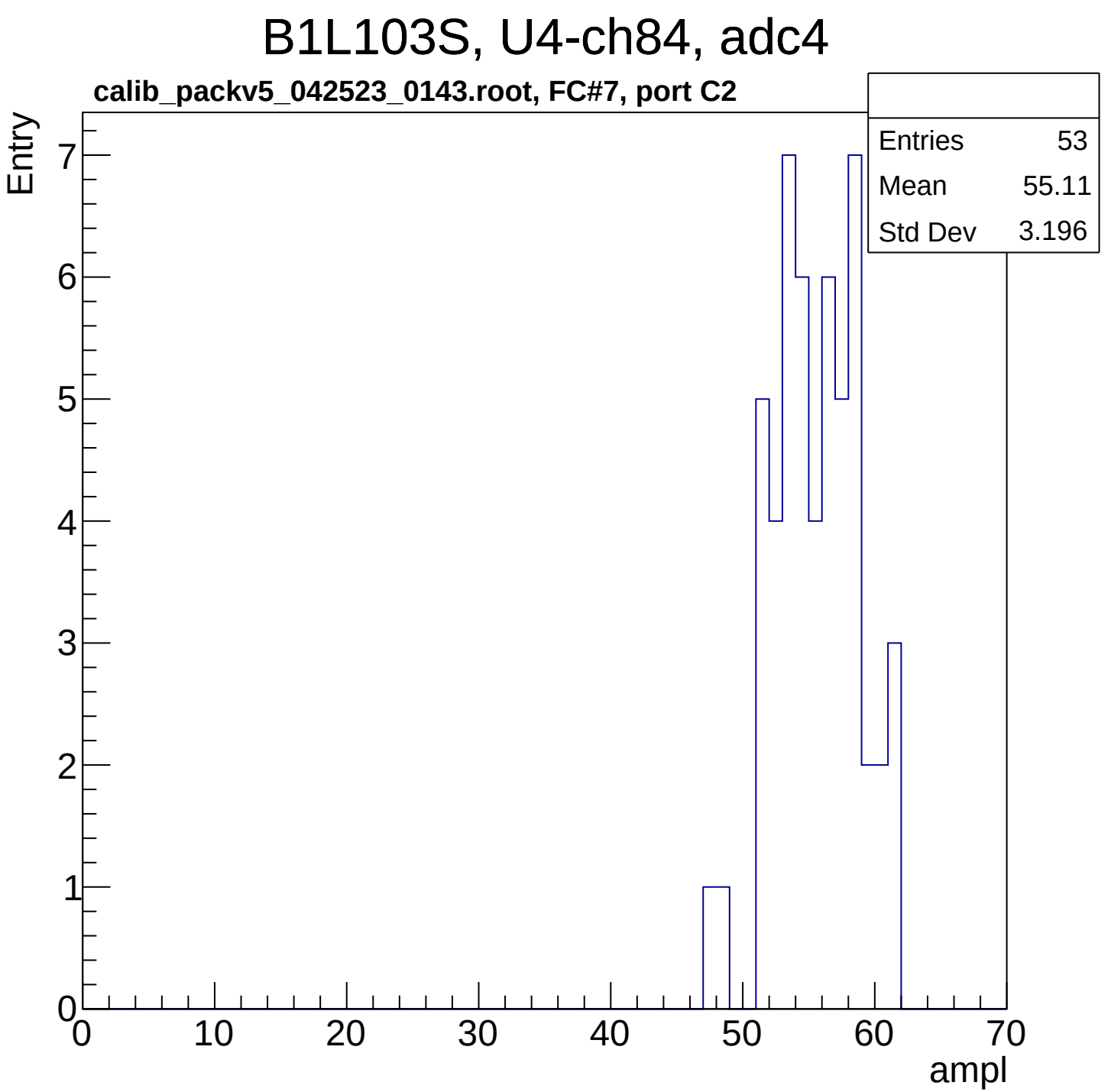
B1L103S, U4-ch84, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 55.11
Std Dev 3.196
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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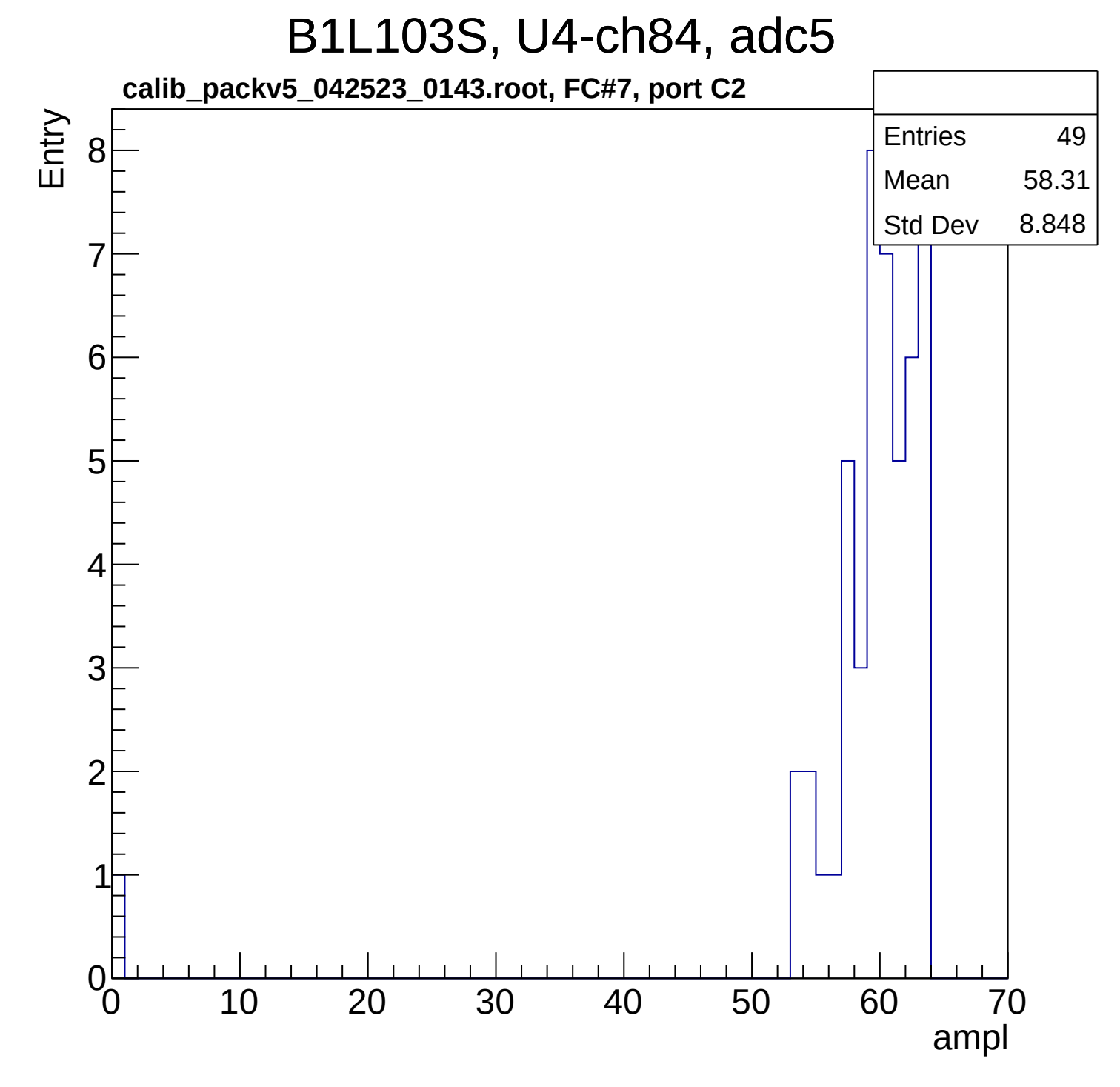
B1L103S, U4-ch84, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.31
Std Dev 8.848
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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60
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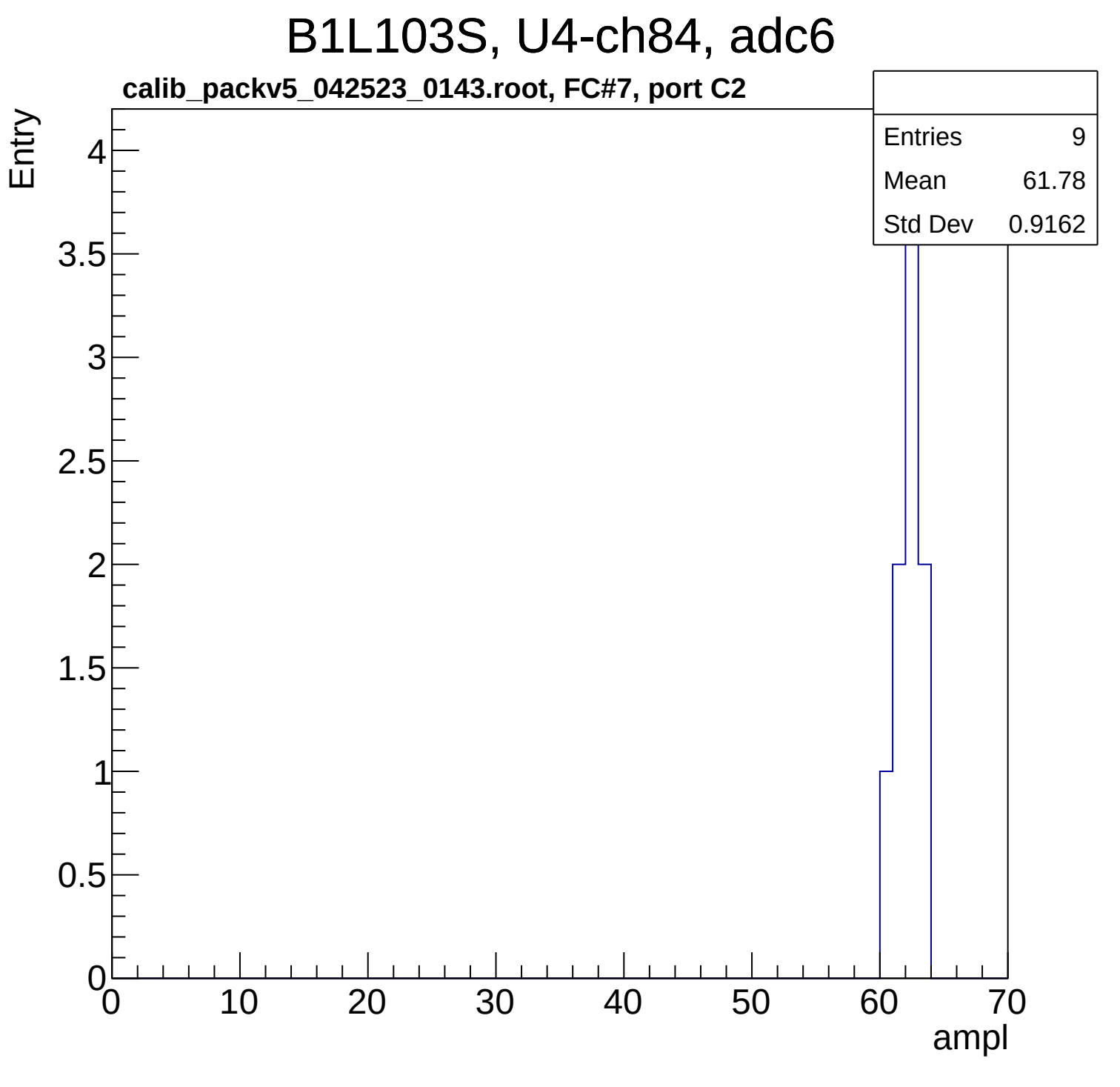
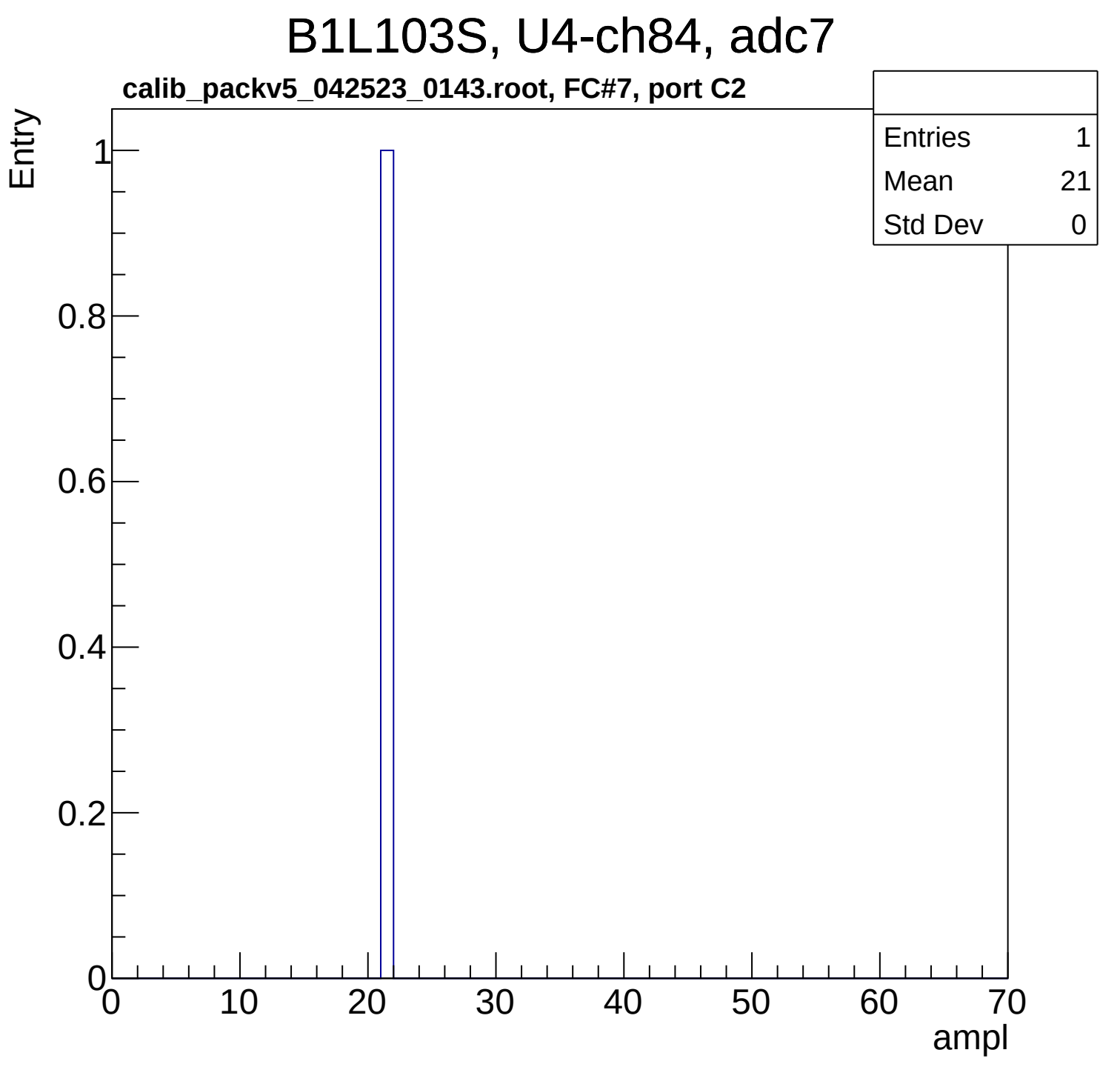

B1L103S, U4-ch84, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.78
Std Dev 0.9162
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch84, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 21
Std Dev 0
Entry
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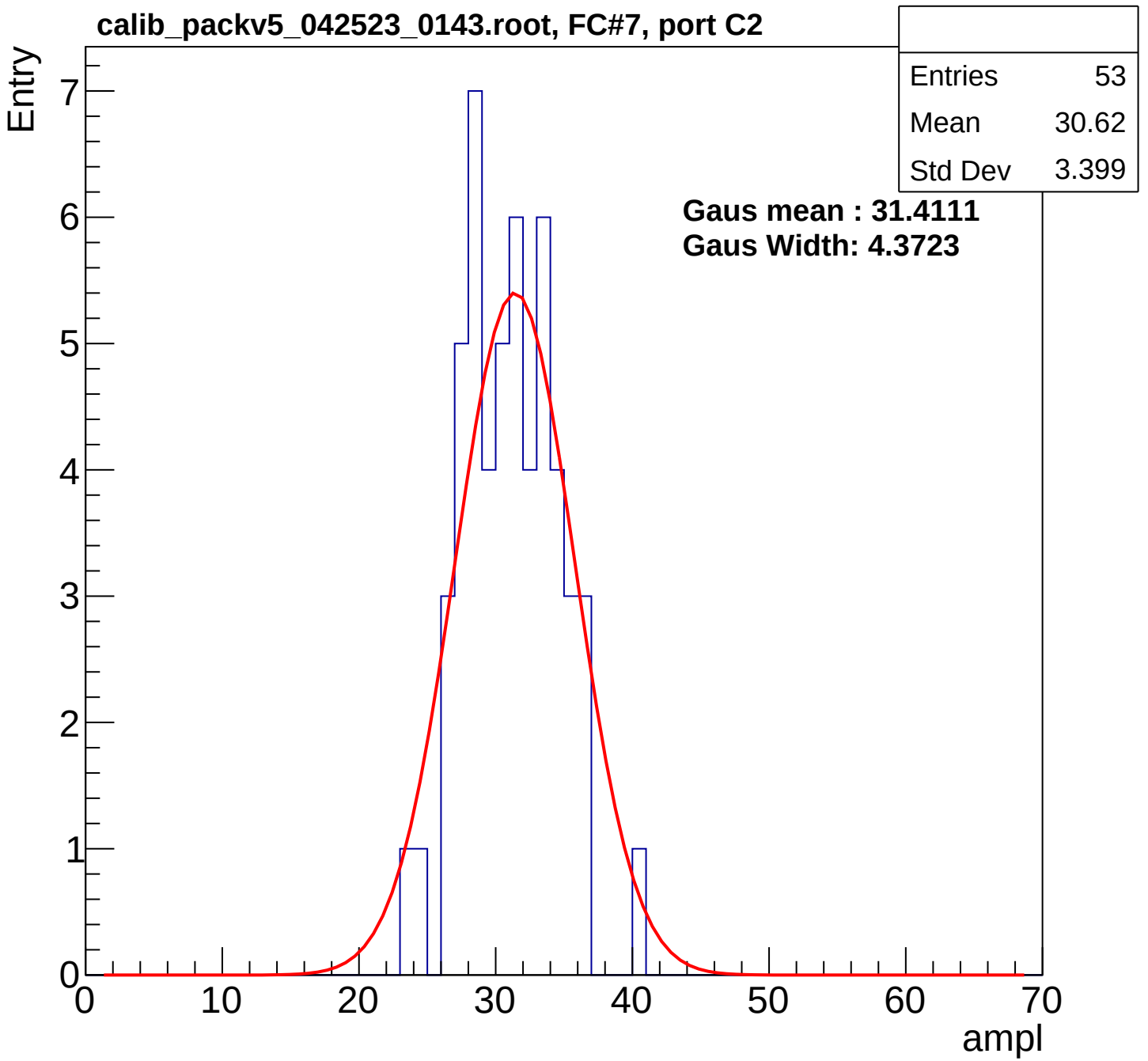
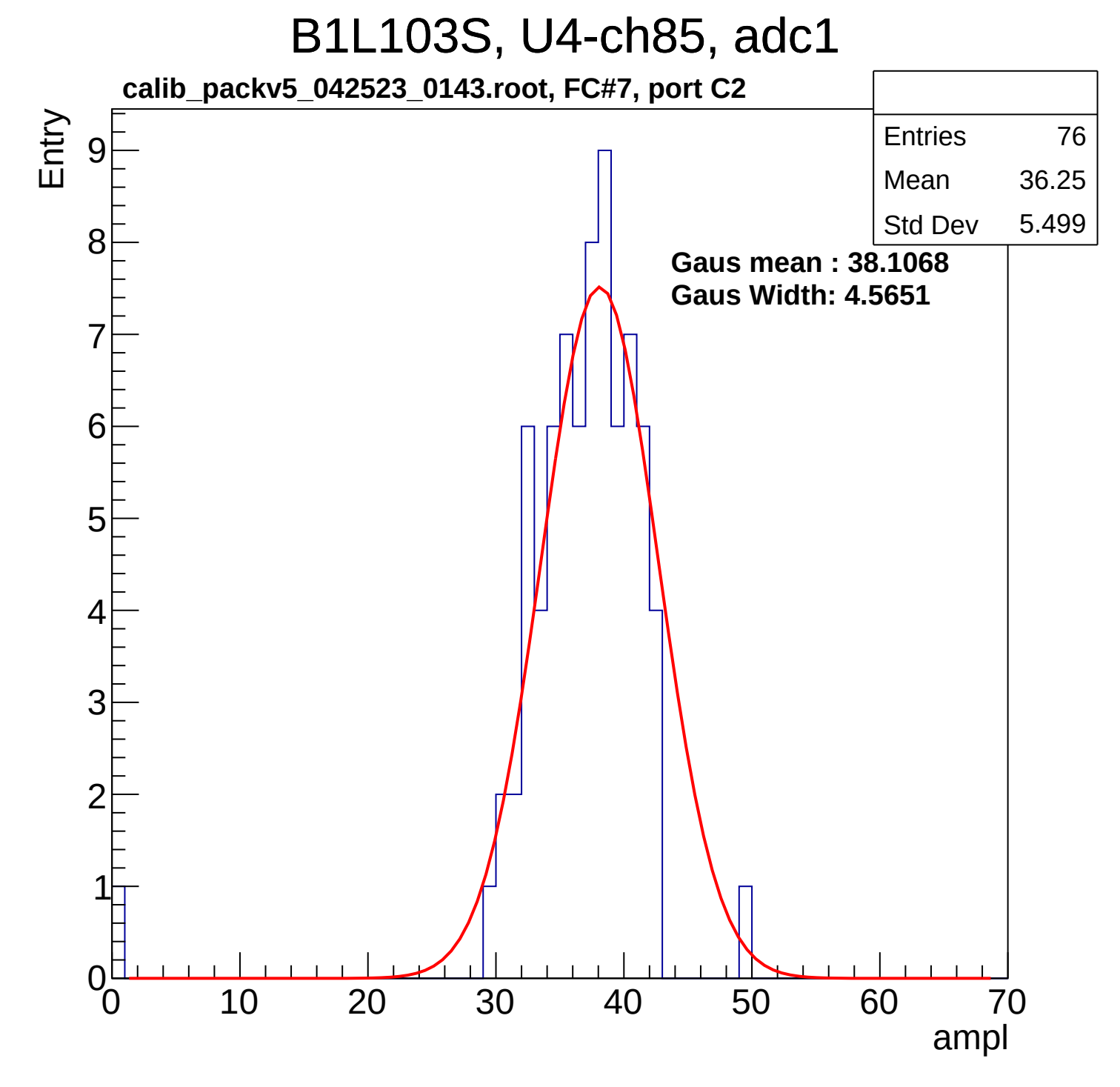
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch85, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 30.62
Std Dev 3.399
Gaus mean : 31.4111
Gaus Width: 4.3723
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch85, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 36.25
Std Dev 5.499
Gaus mean : 38.1068
Gaus Width: 4.5651
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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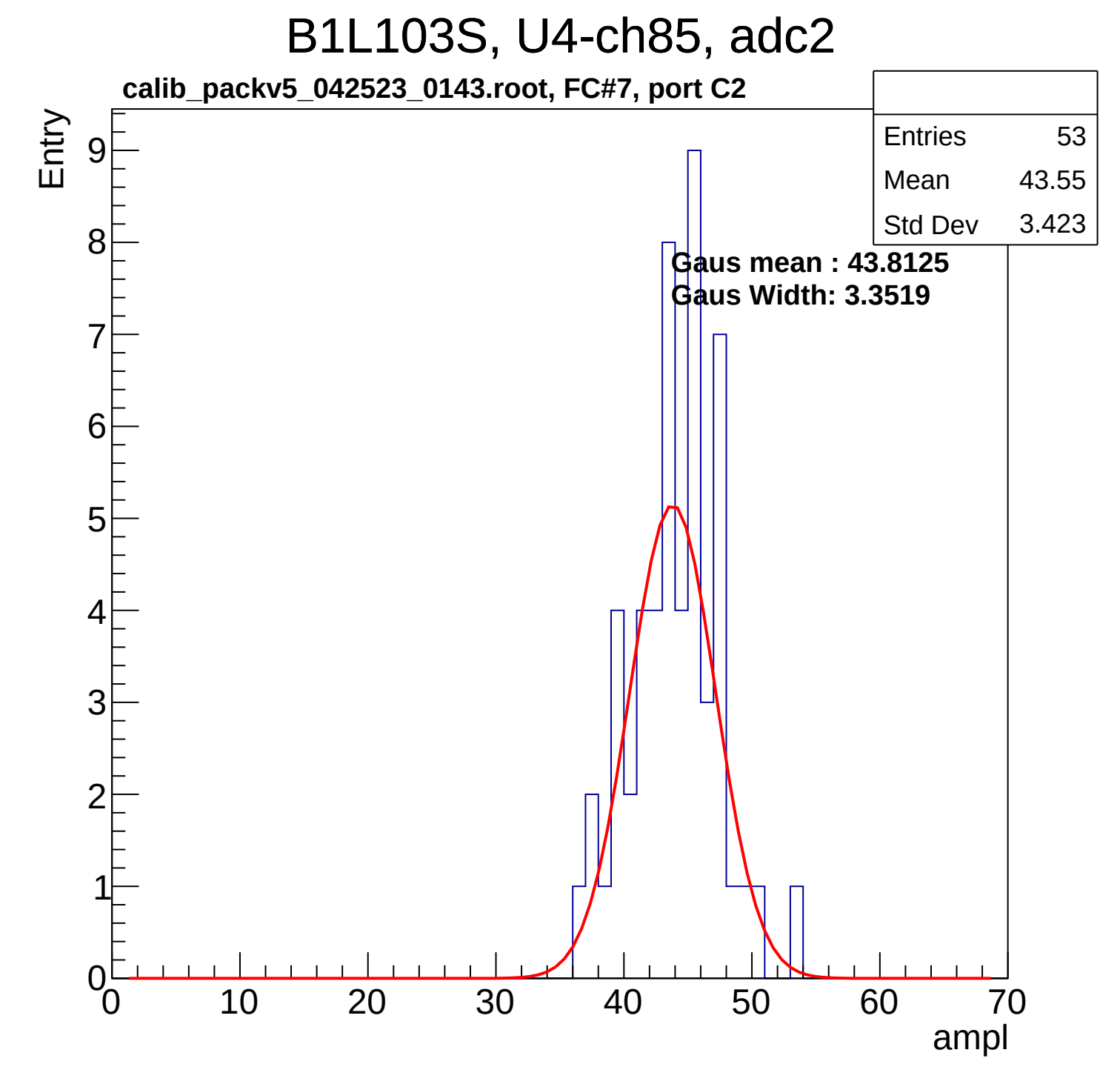
B1L103S, U4-ch85, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 43.55
Std Dev 3.423
Gaus mean : 43.8125
Gaus Width: 3.3519
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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60
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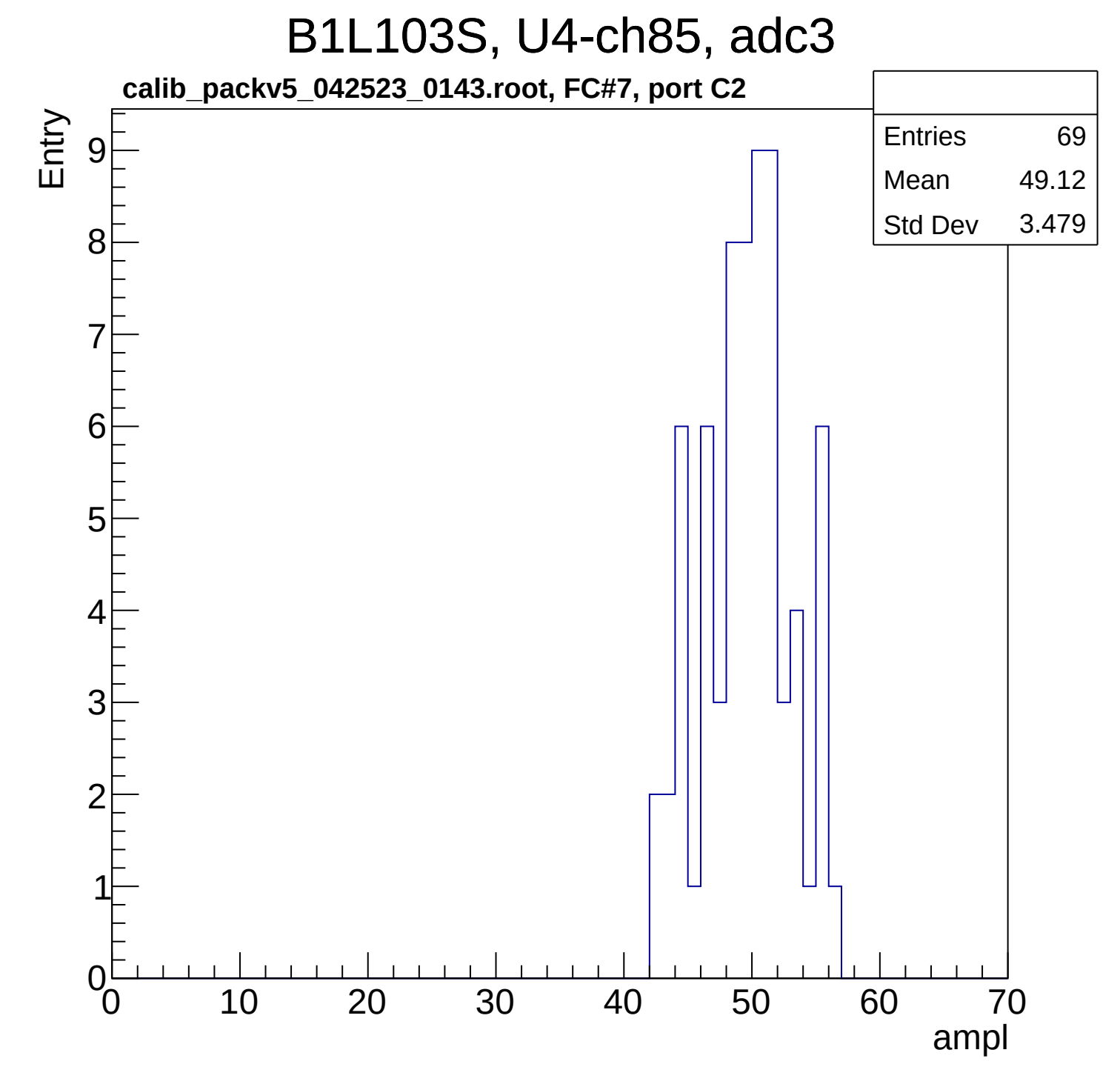
B1L103S, U4-ch85, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 49.12
Std Dev 3.479
Entry
ampl
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2
3
4
5
6
7
8
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0
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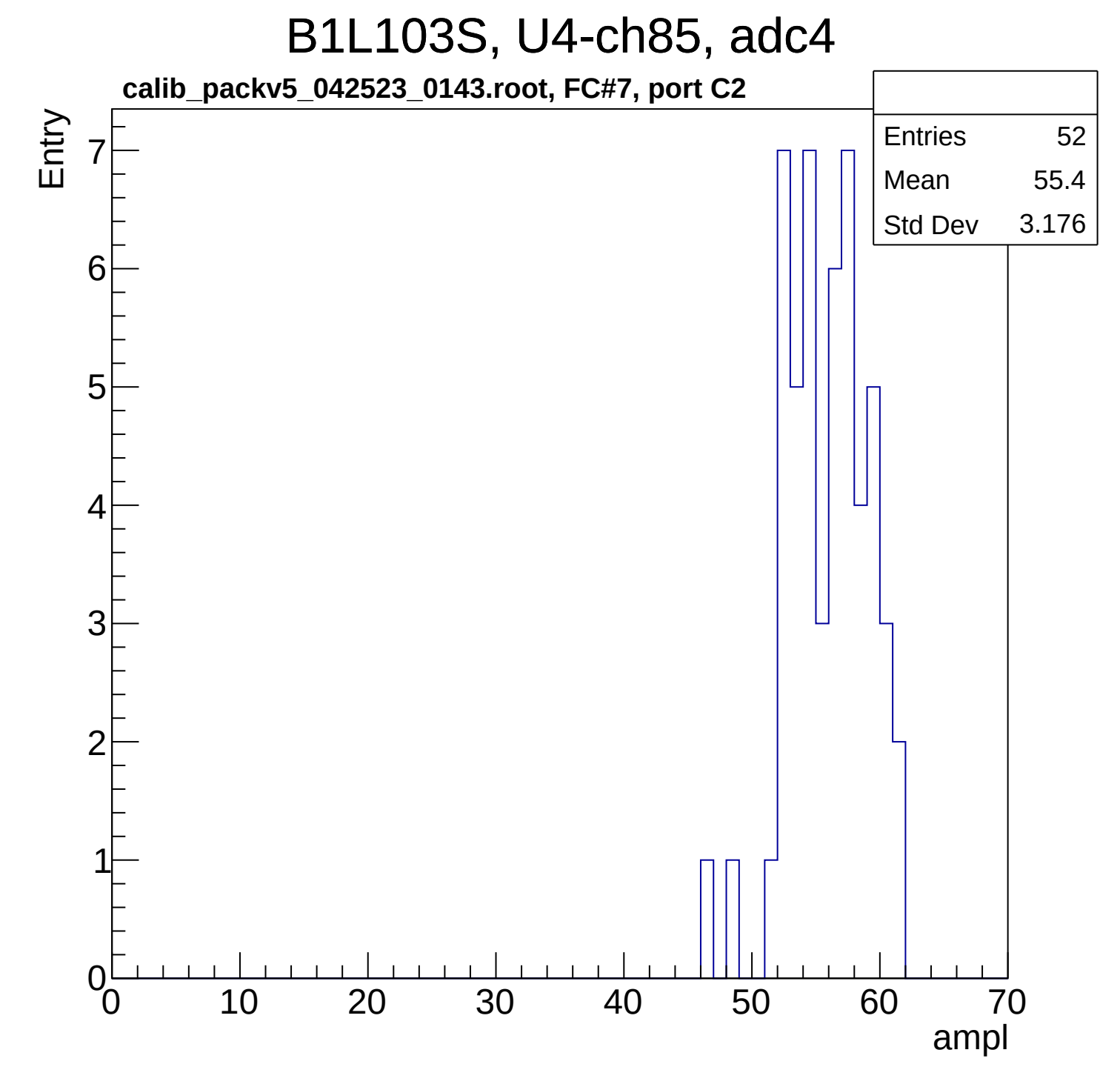
B1L103S, U4-ch85, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 55.4
Std Dev 3.176
Entry
ampl
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1
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4
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0
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60
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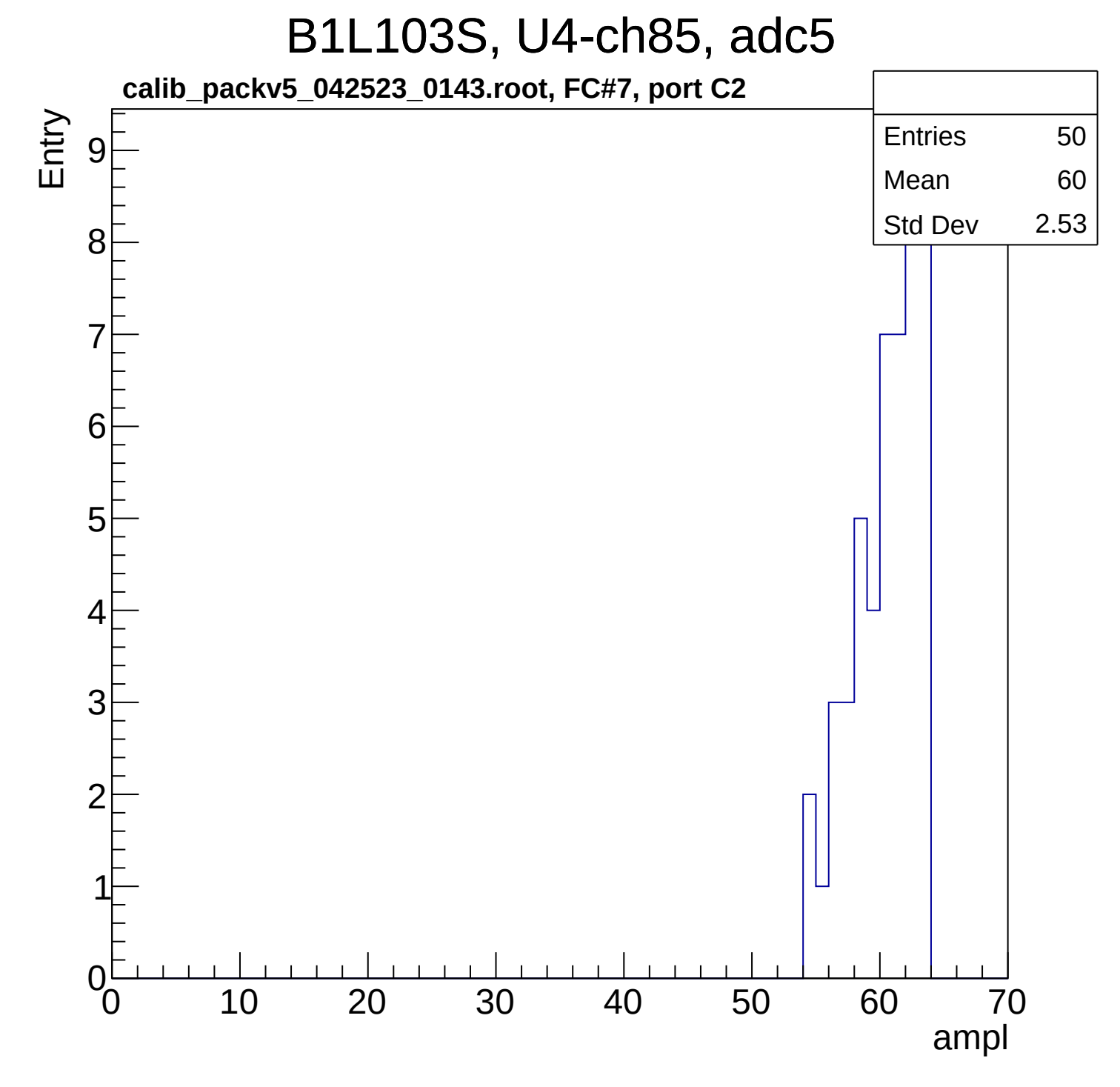
B1L103S, U4-ch85, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 60
Std Dev 2.53
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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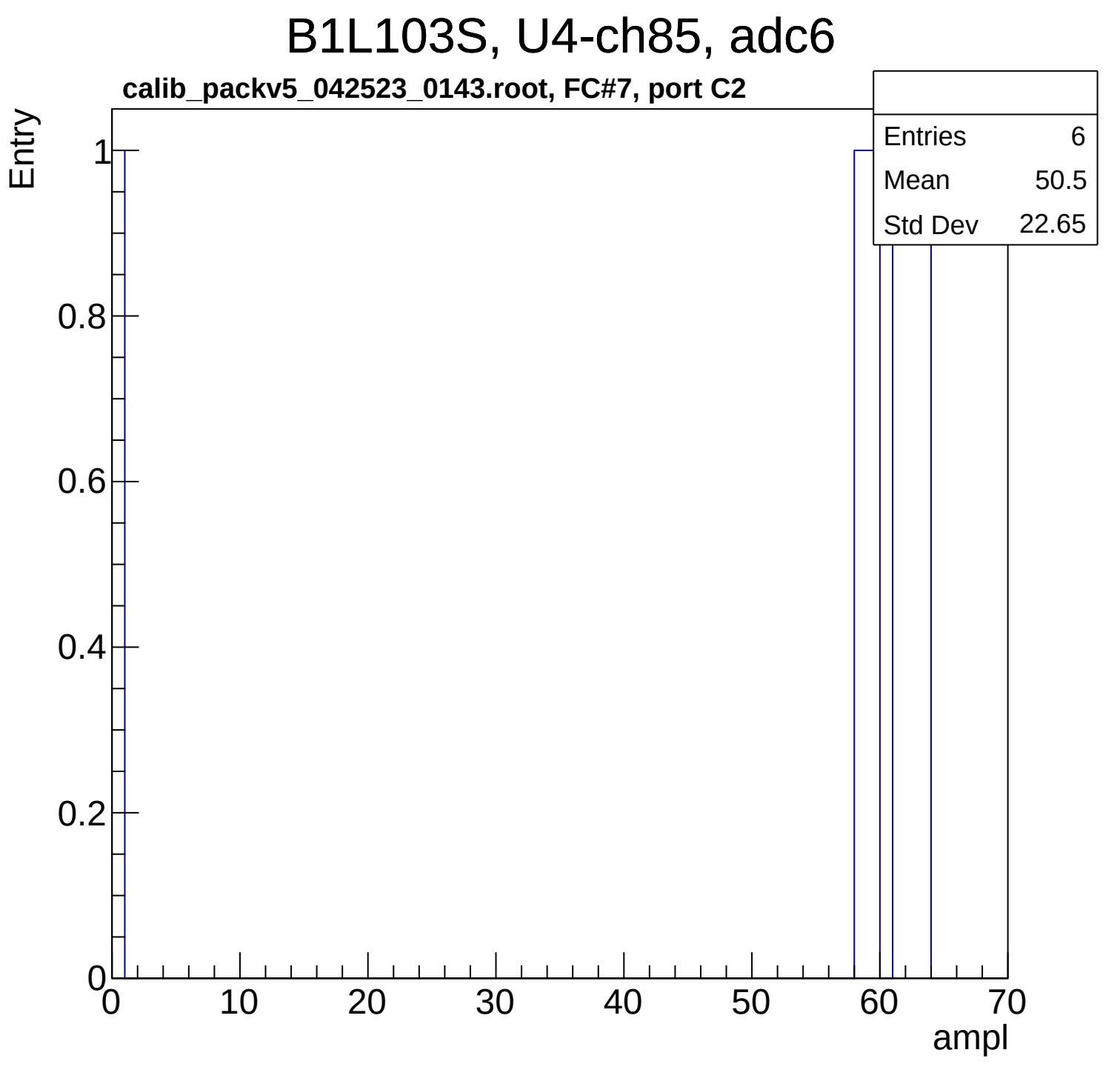
B1L103S, U4-ch85, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 50.5
Std Dev 22.65
Entry
ampl
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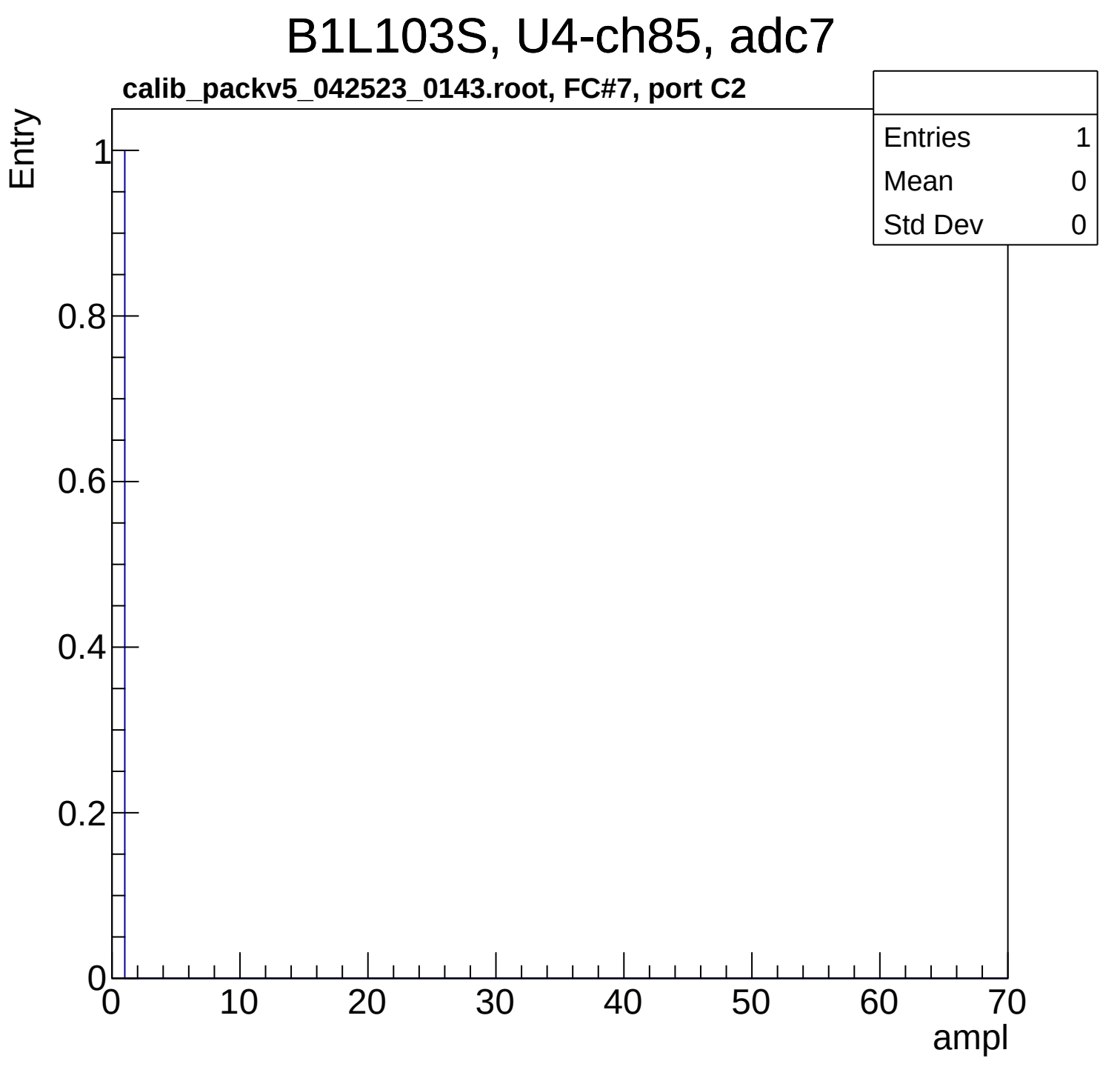
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U4-ch85, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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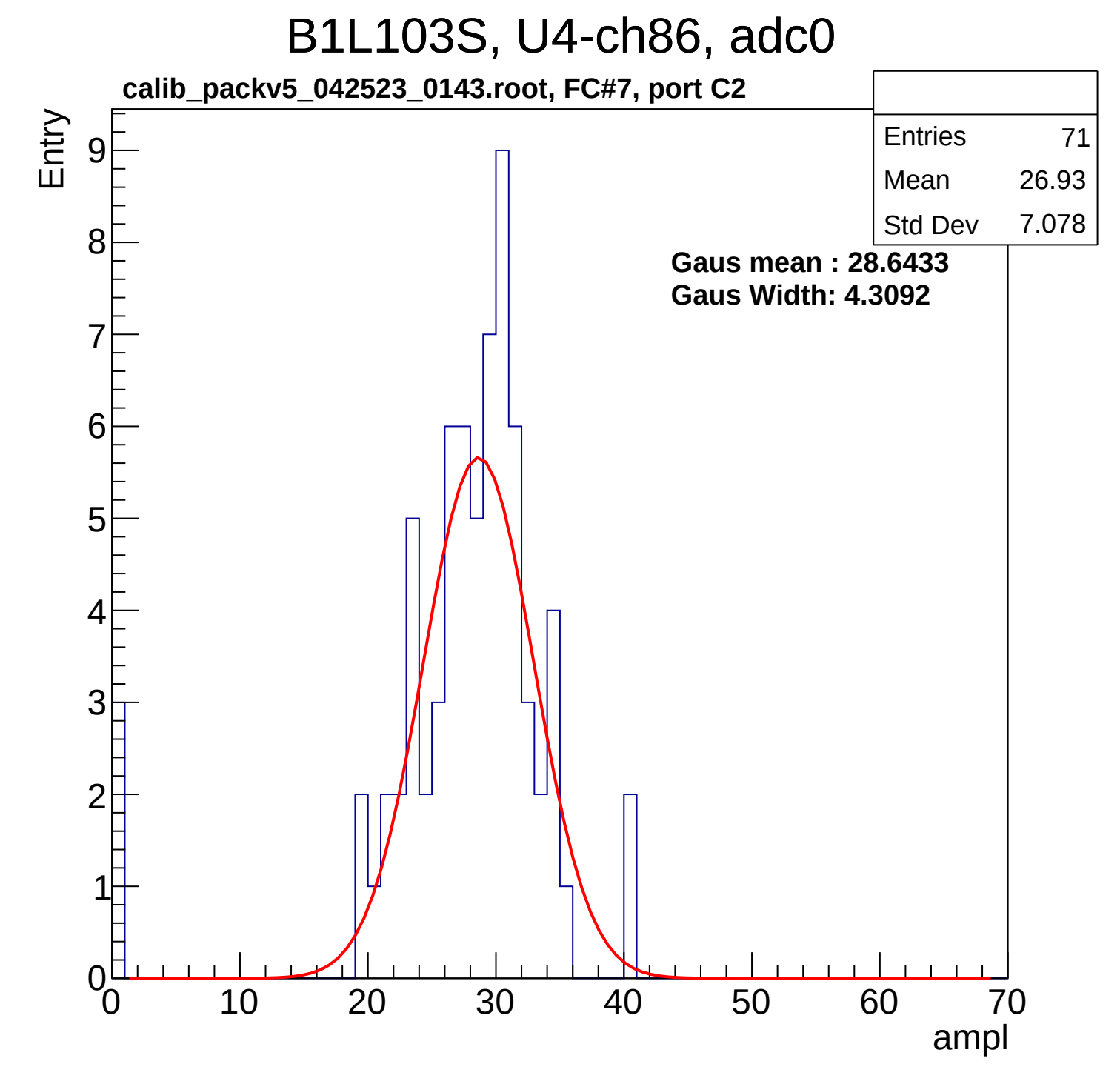
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch86, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 26.93
Std Dev 7.078
Gaus mean : 28.6433
Gaus Width: 4.3092
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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60
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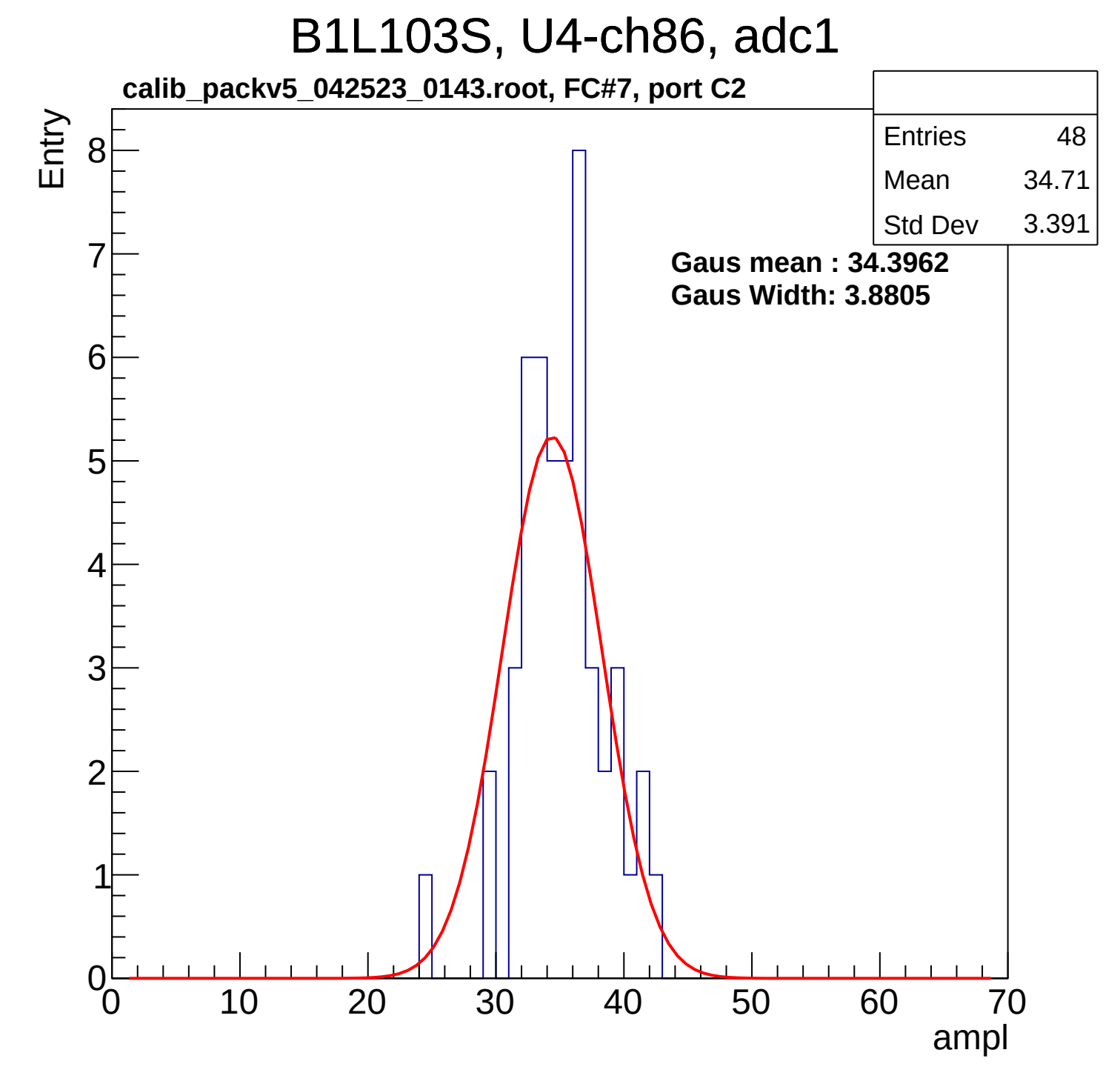
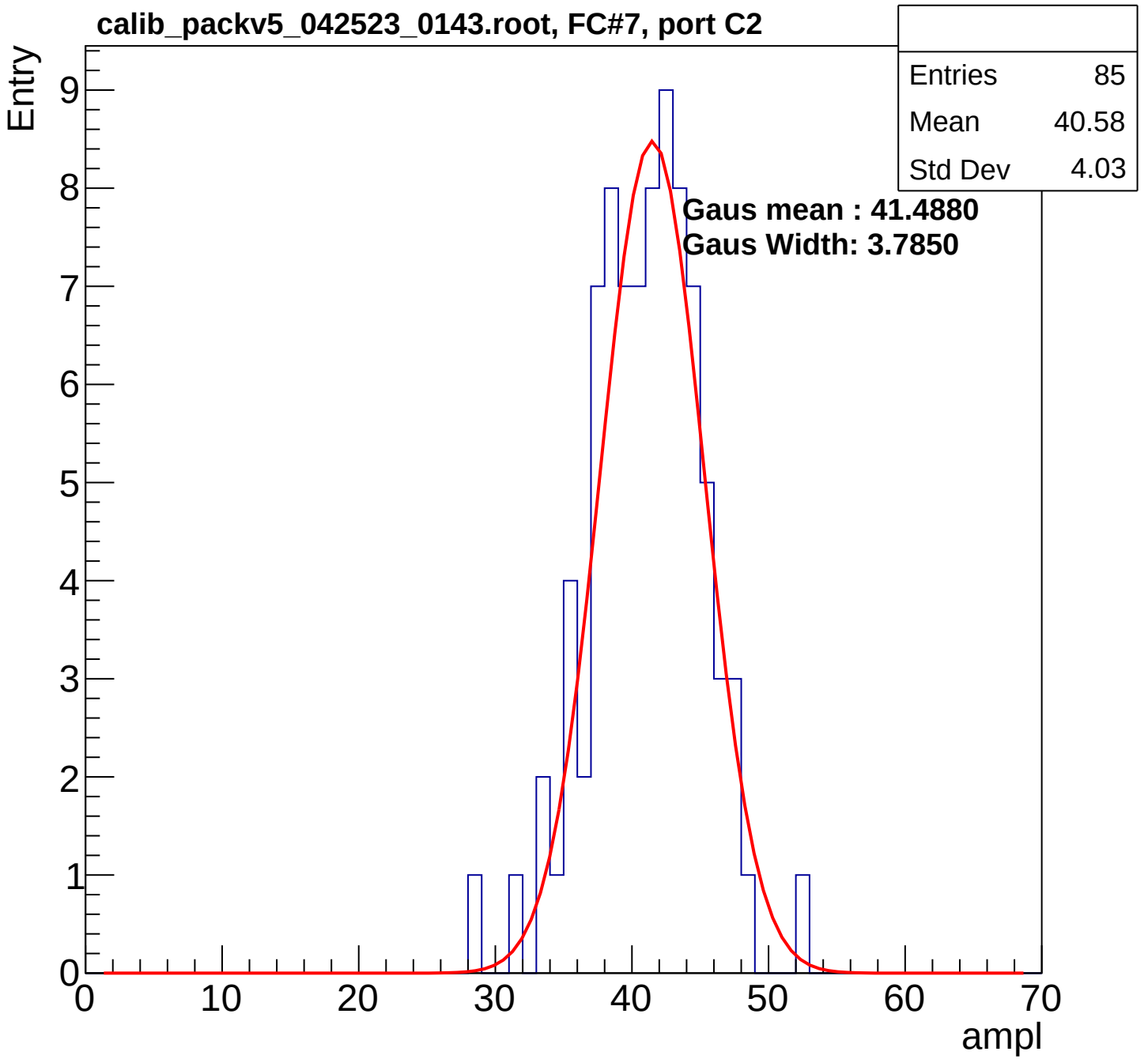

B1L103S, U4-ch86, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 34.71
Std Dev 3.391
Gaus mean : 34.3962
Gaus Width: 3.8805
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch86, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 40.58
Std Dev 4.03
Gaus mean : 41.4880
Gaus Width: 3.7850
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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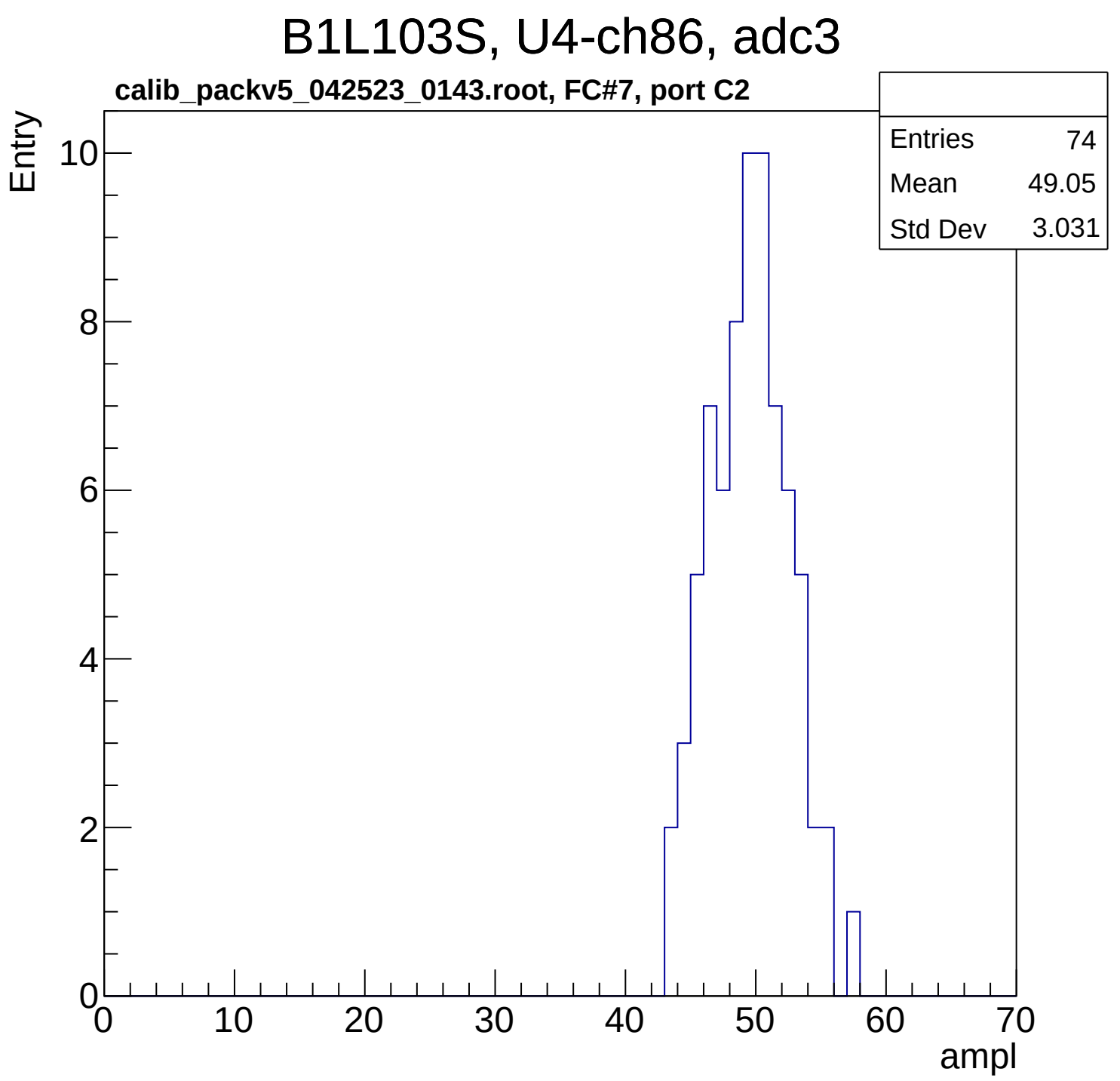
B1L103S, U4-ch86, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 49.05
Std Dev 3.031
Entry
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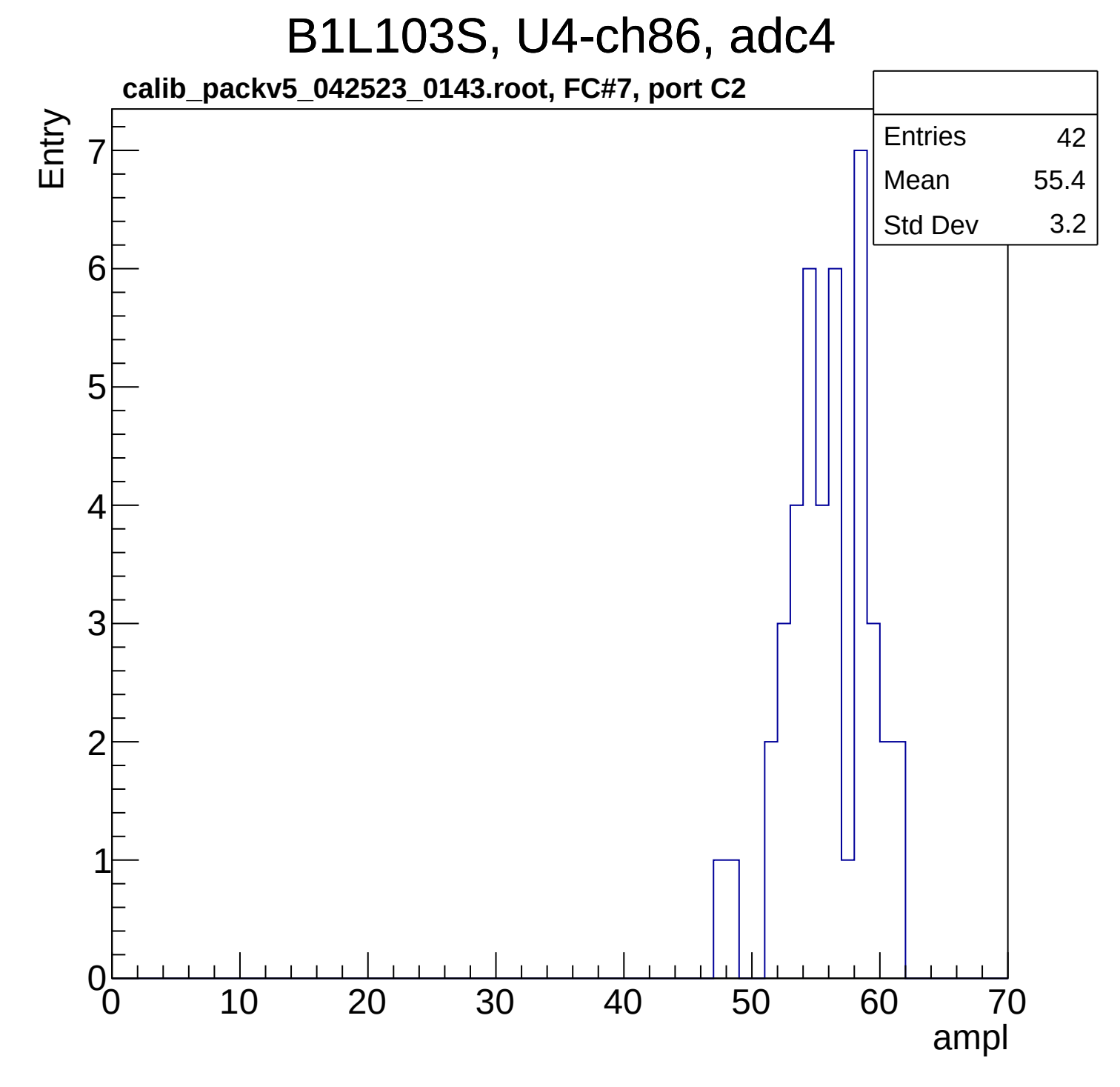
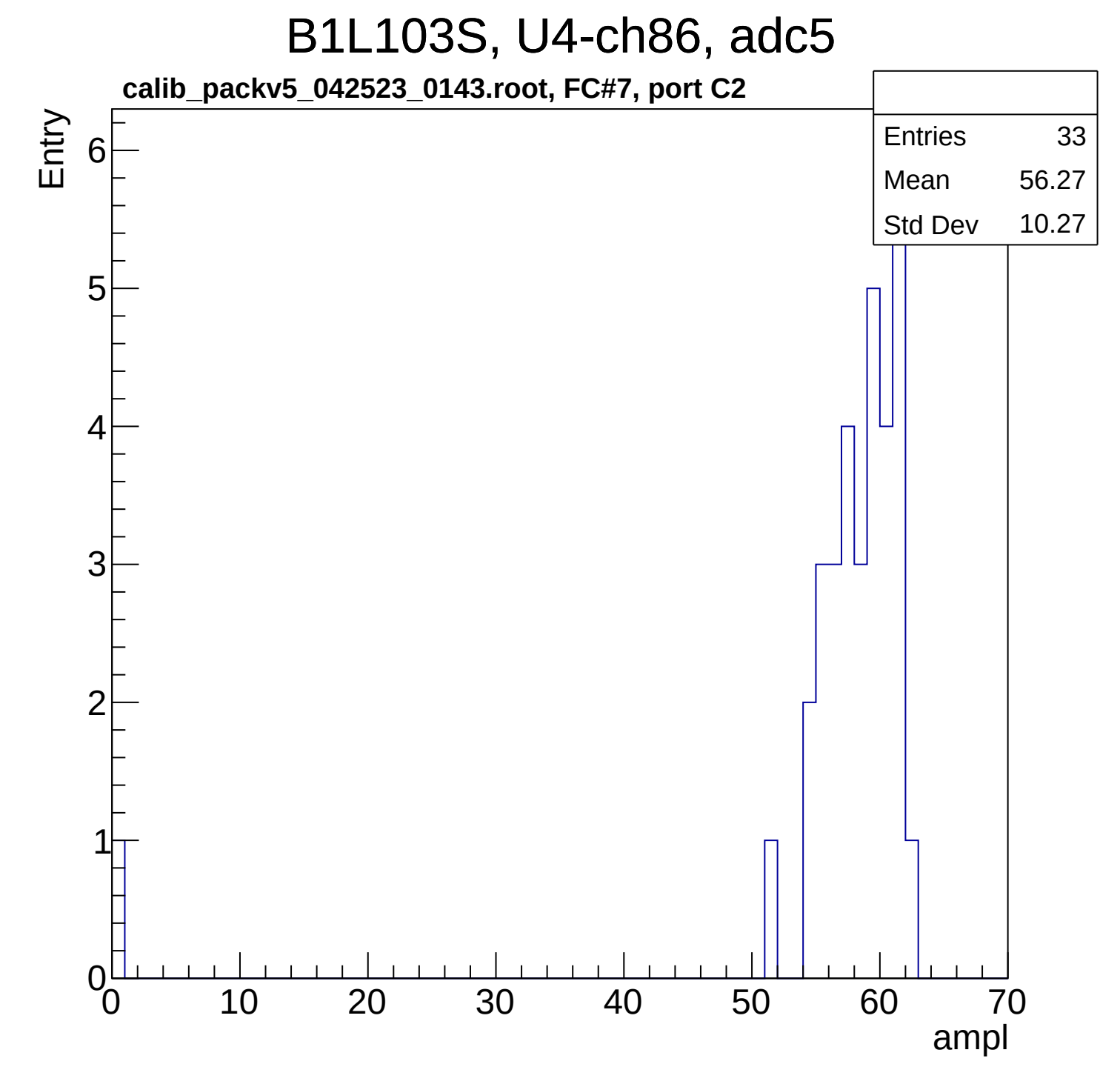
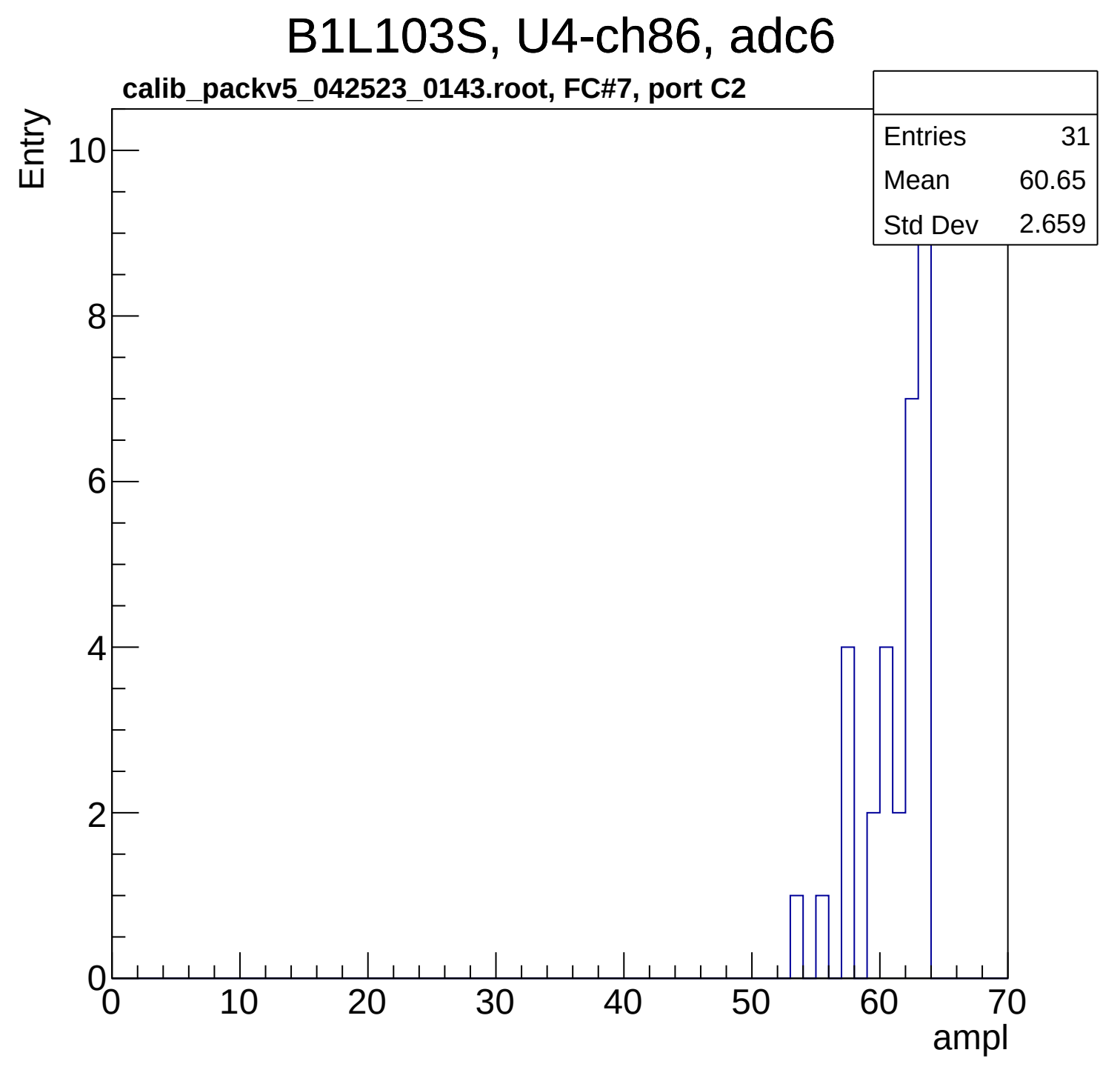
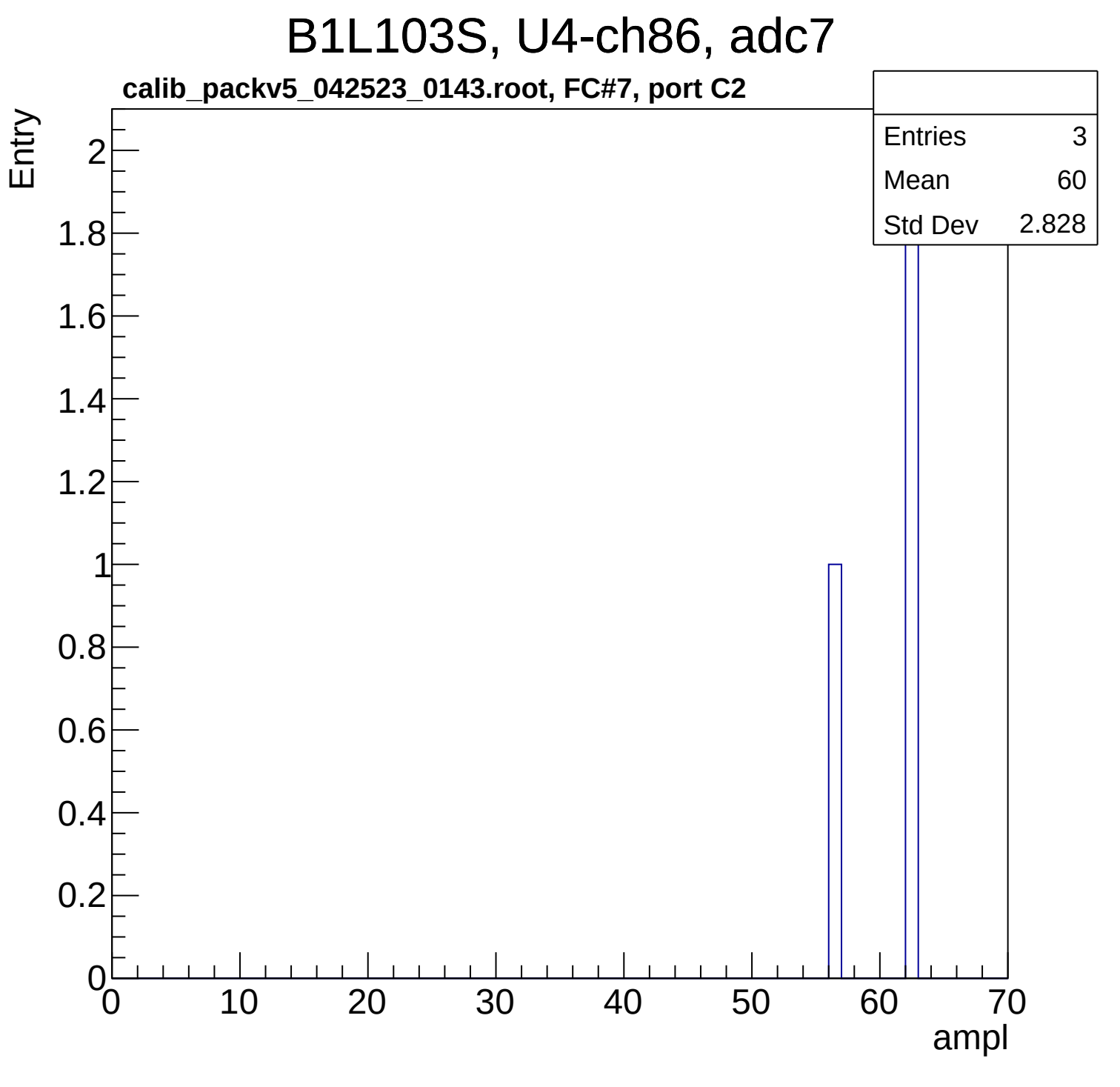
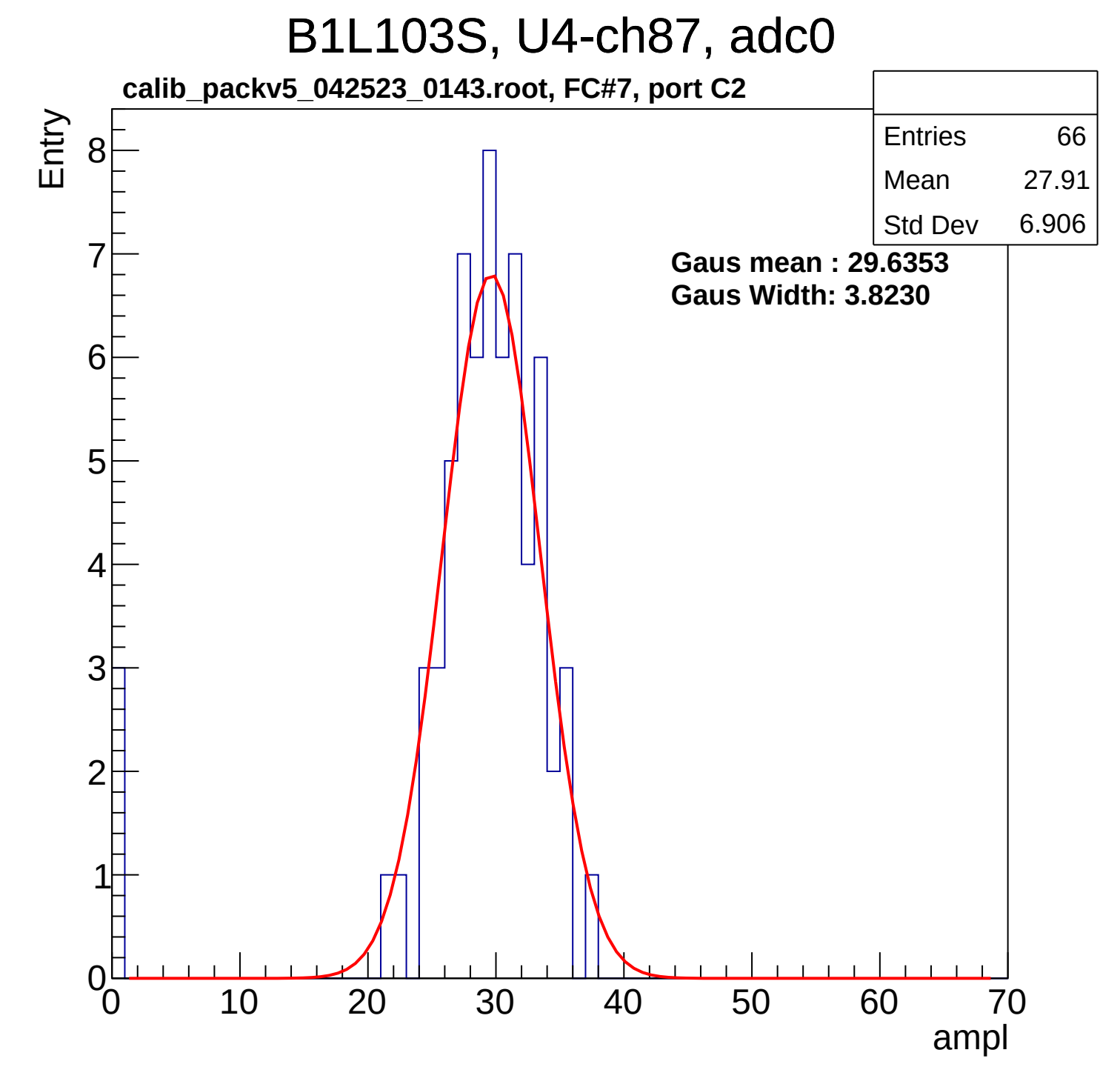
10
20
30
40
50
60
70
ampl

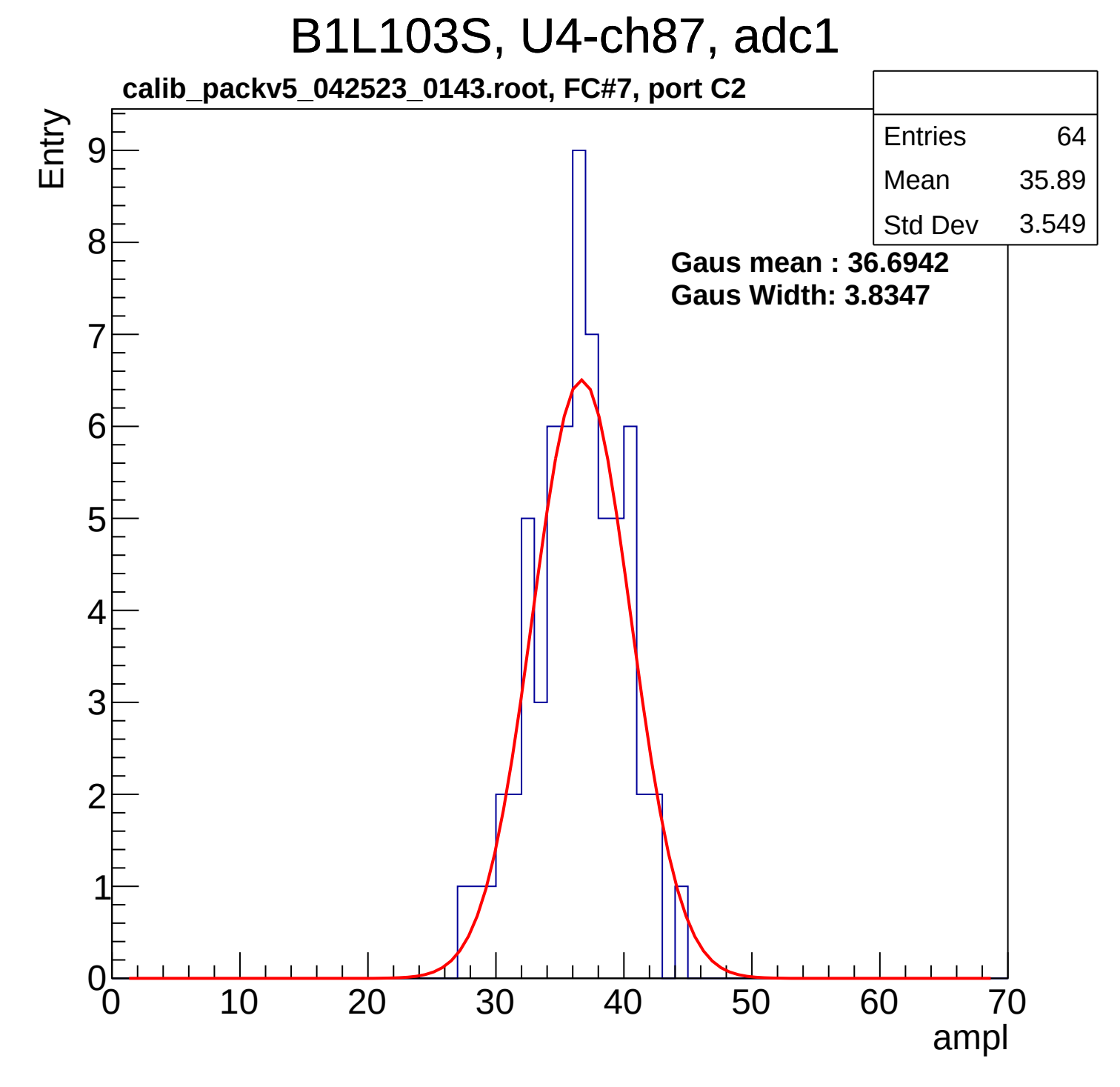

B1L103S, U4-ch86, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 55.4
Std Dev 3.2
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

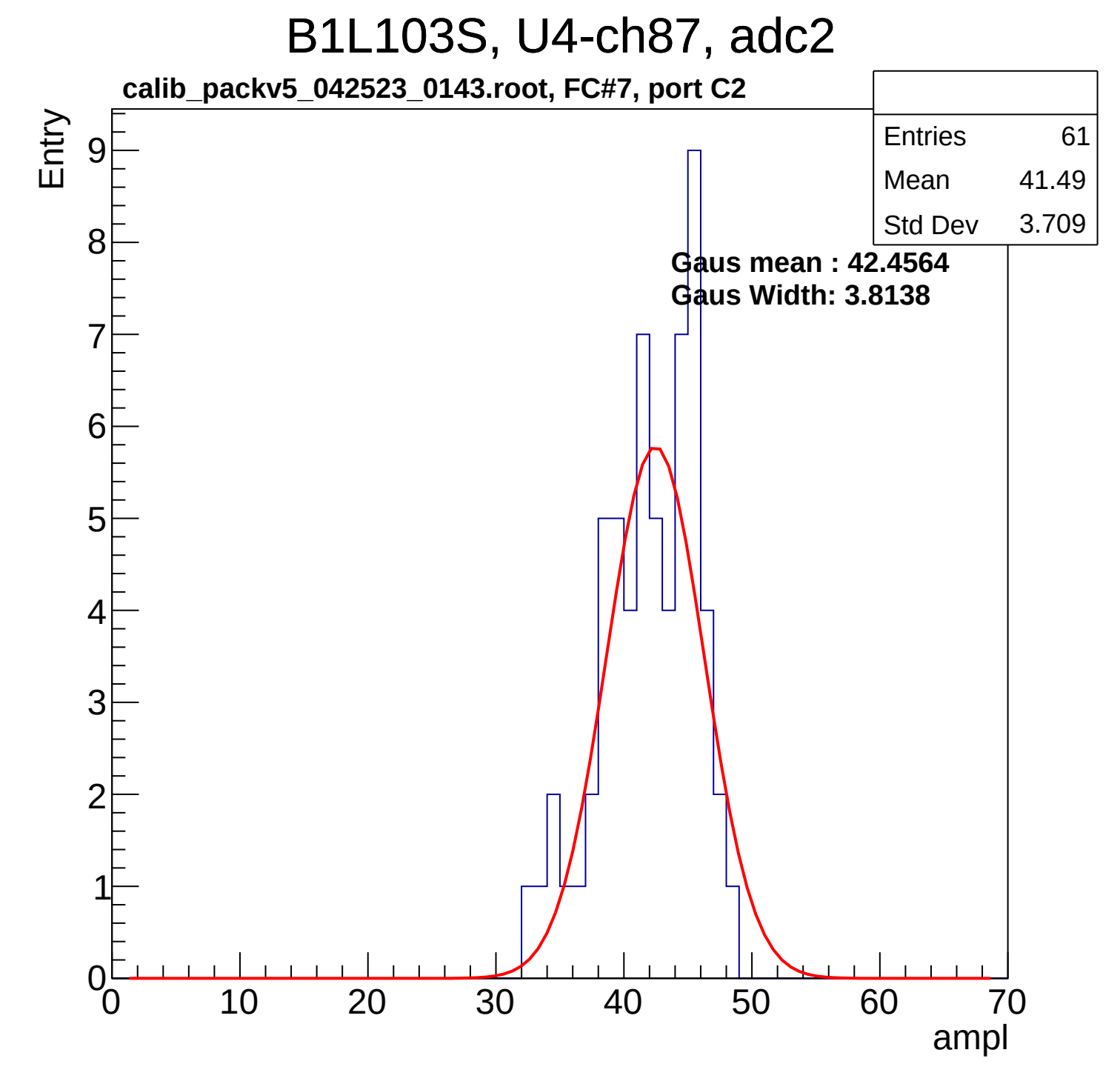

B1L103S, U4-ch86, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 56.27
Std Dev 10.27
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

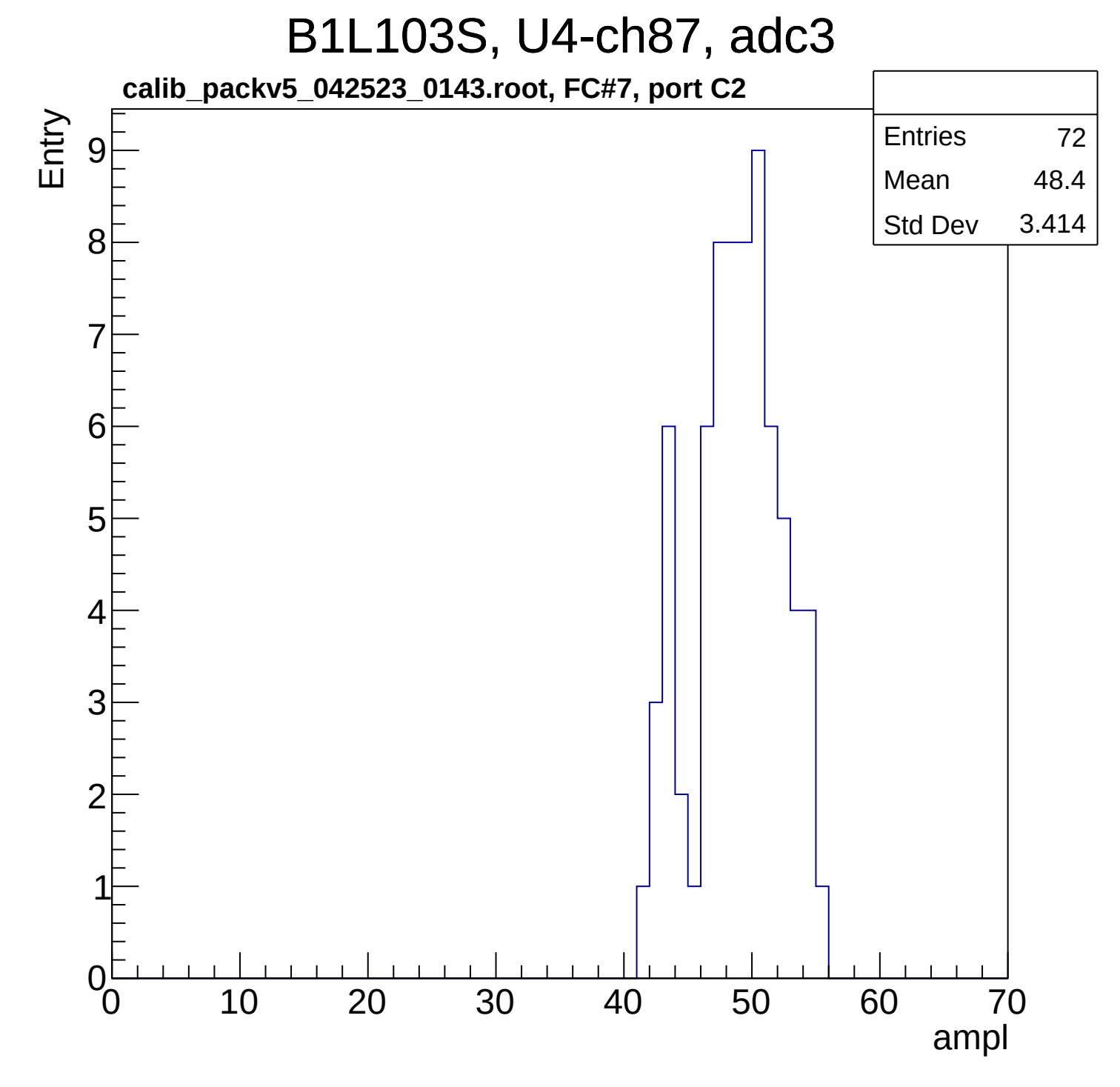

B1L103S, U4-ch86, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 31
Mean 60.65
Std Dev 2.659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

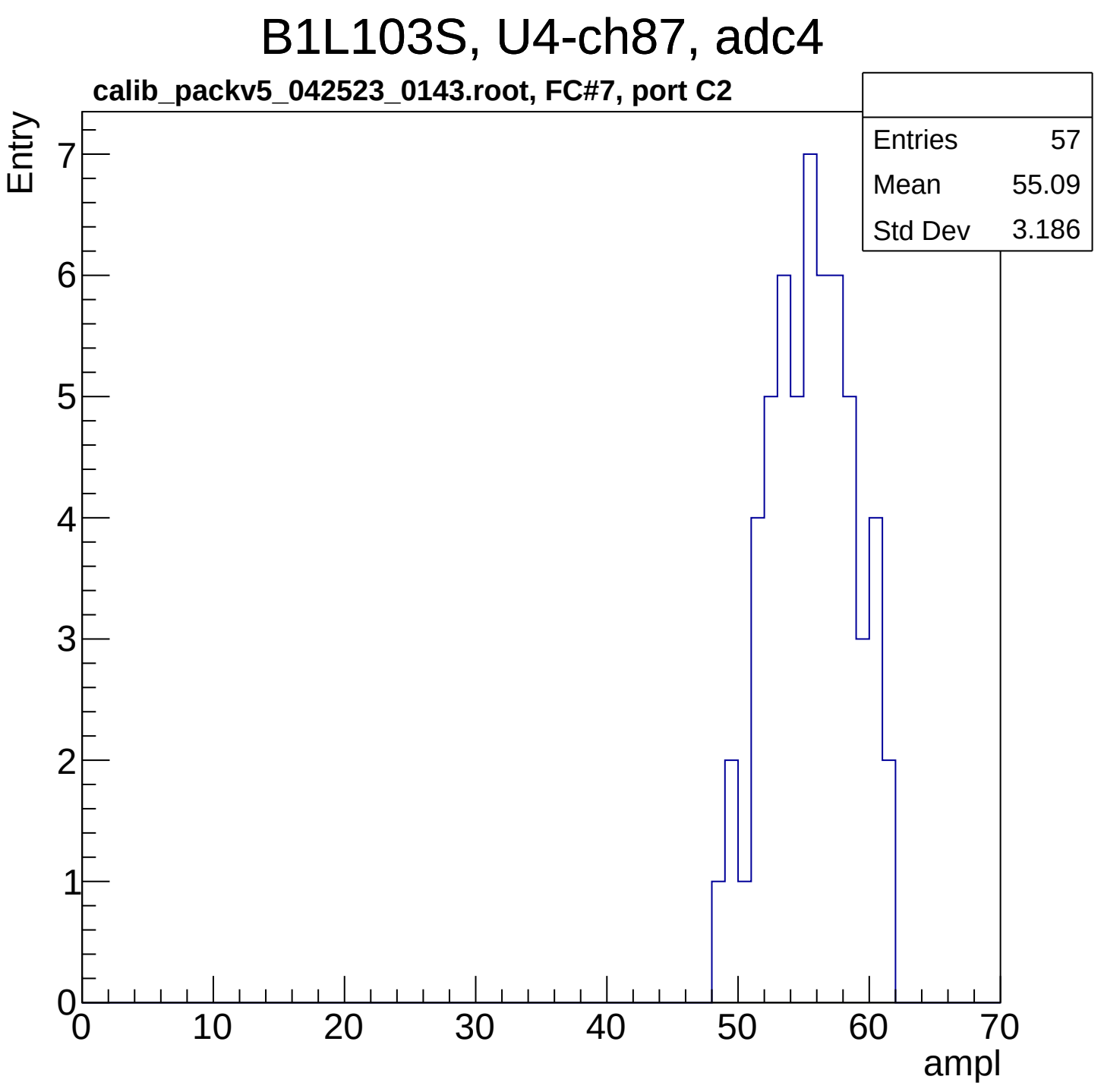

B1L103S, U4-ch86, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 60
Std Dev 2.828
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

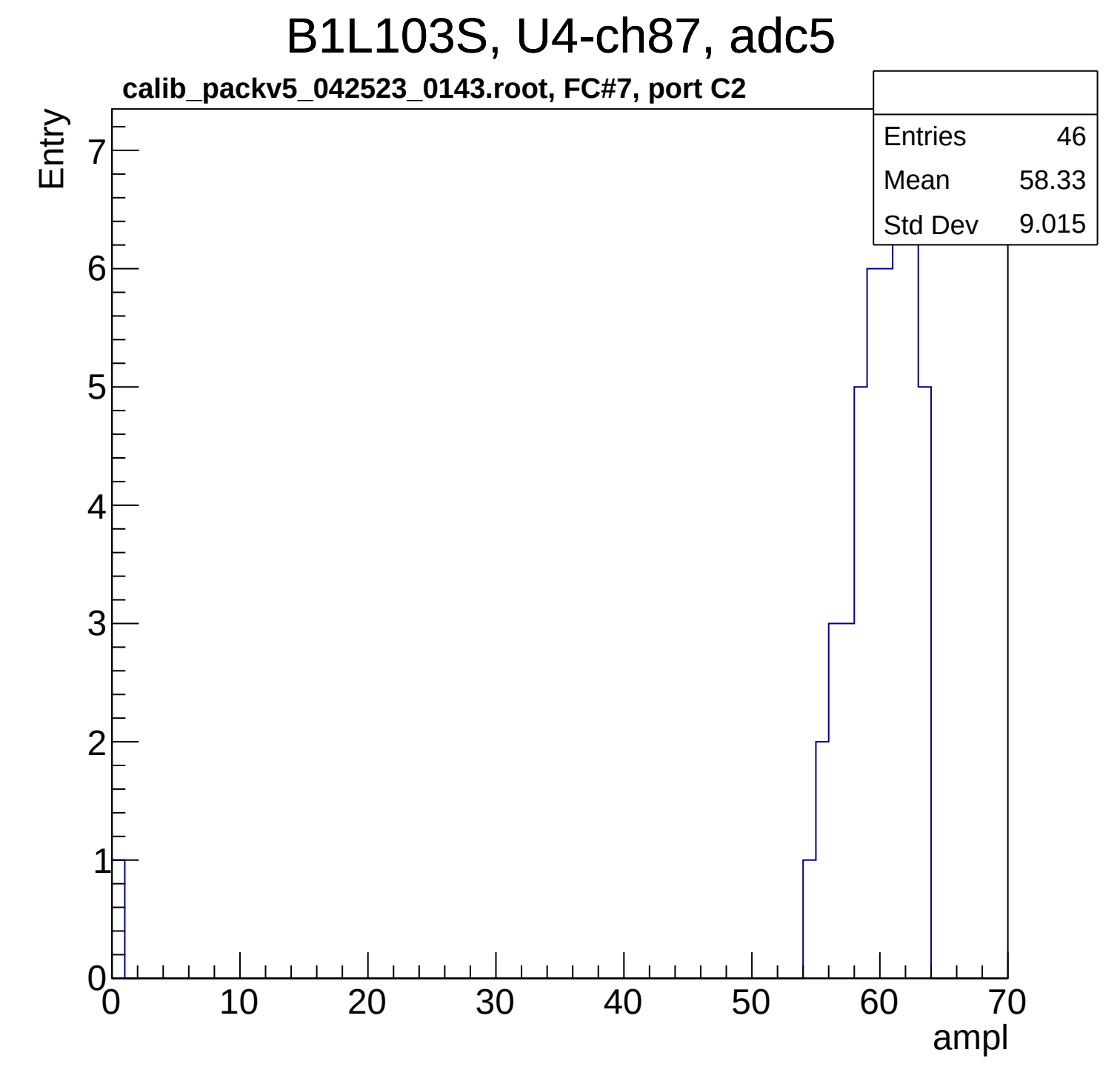

B1L103S, U4-ch87, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 27.91
Std Dev 6.906
Gaus mean : 29.6353
Gaus Width: 3.8230
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

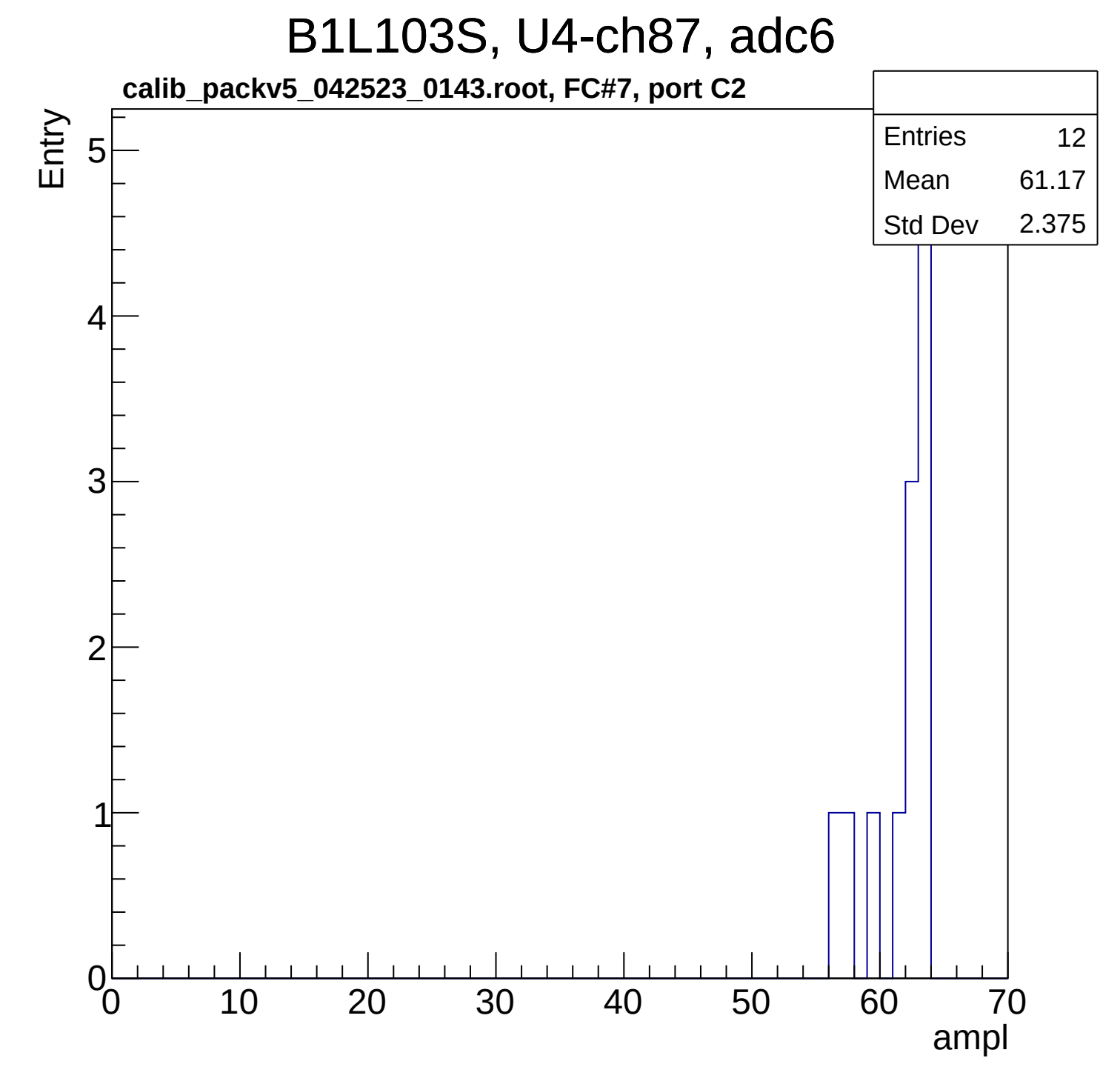

B1L103S, U4-ch87, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 35.89
Std Dev 3.549
Gaus mean : 36.6942
Gaus Width: 3.8347
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

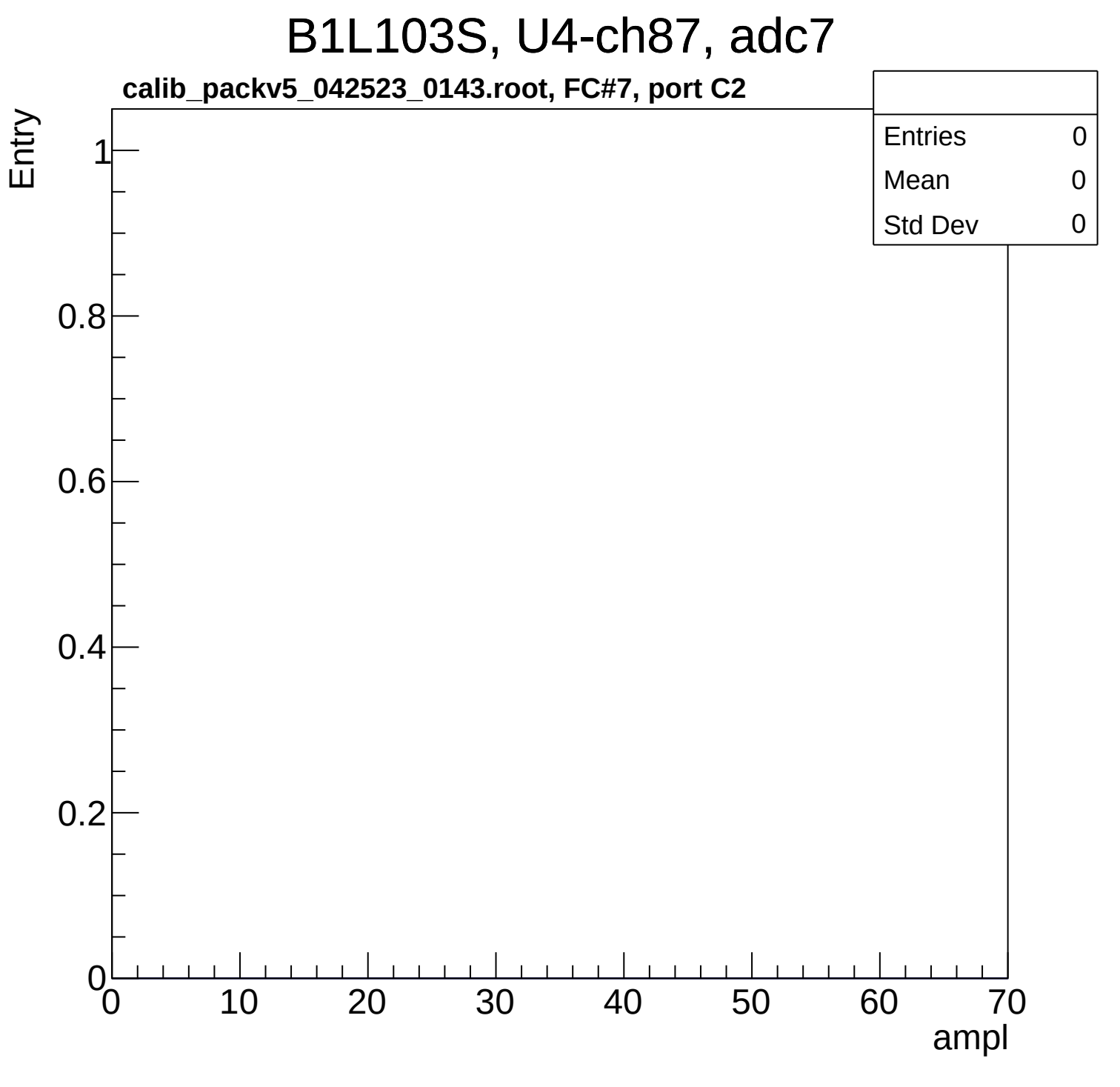

B1L103S, U4-ch87, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 41.49
Std Dev 3.709
Gaus mean : 42.4564
Gaus Width: 3.8138
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

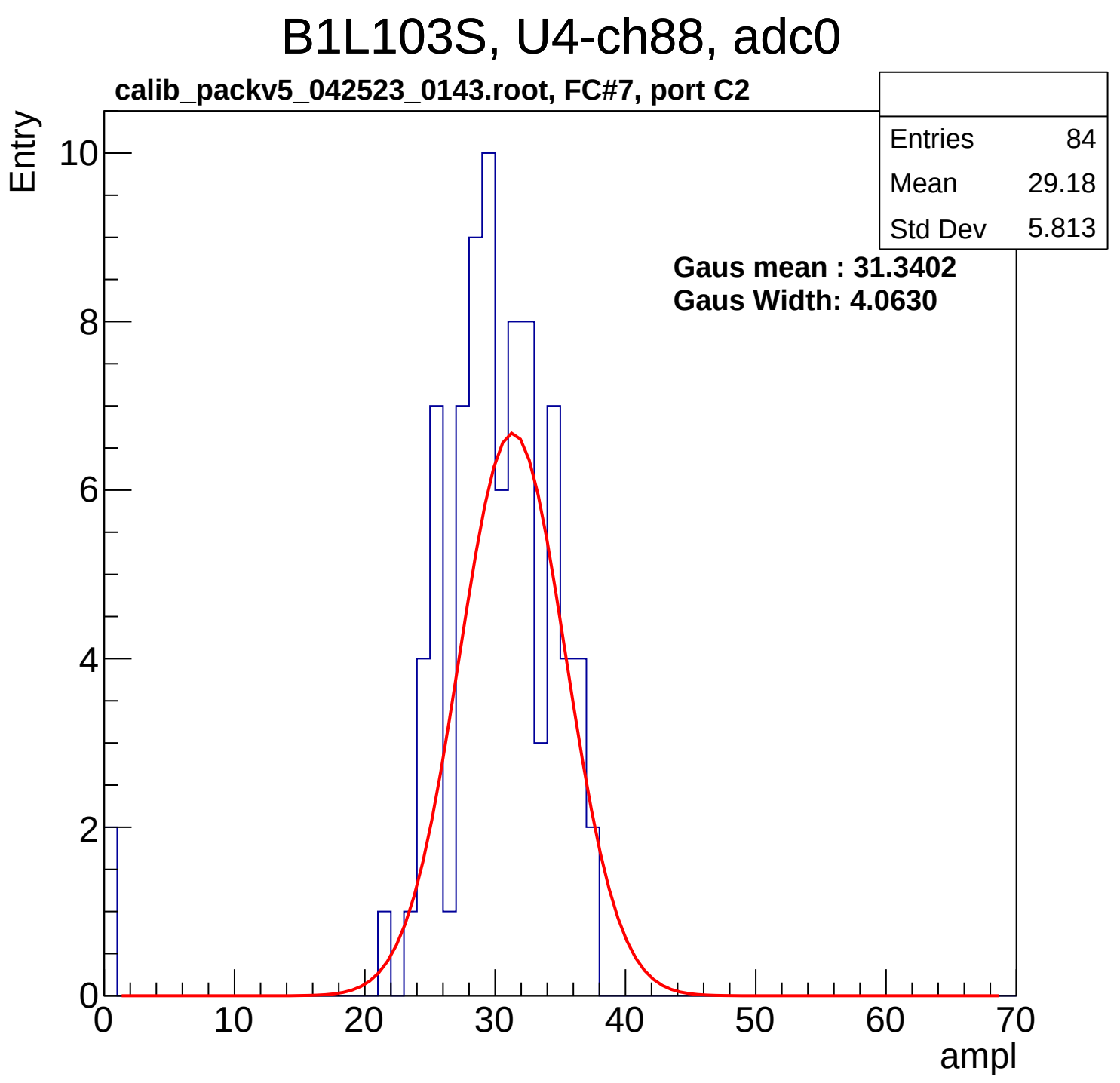

B1L103S, U4-ch87, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 48.4
Std Dev 3.414
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

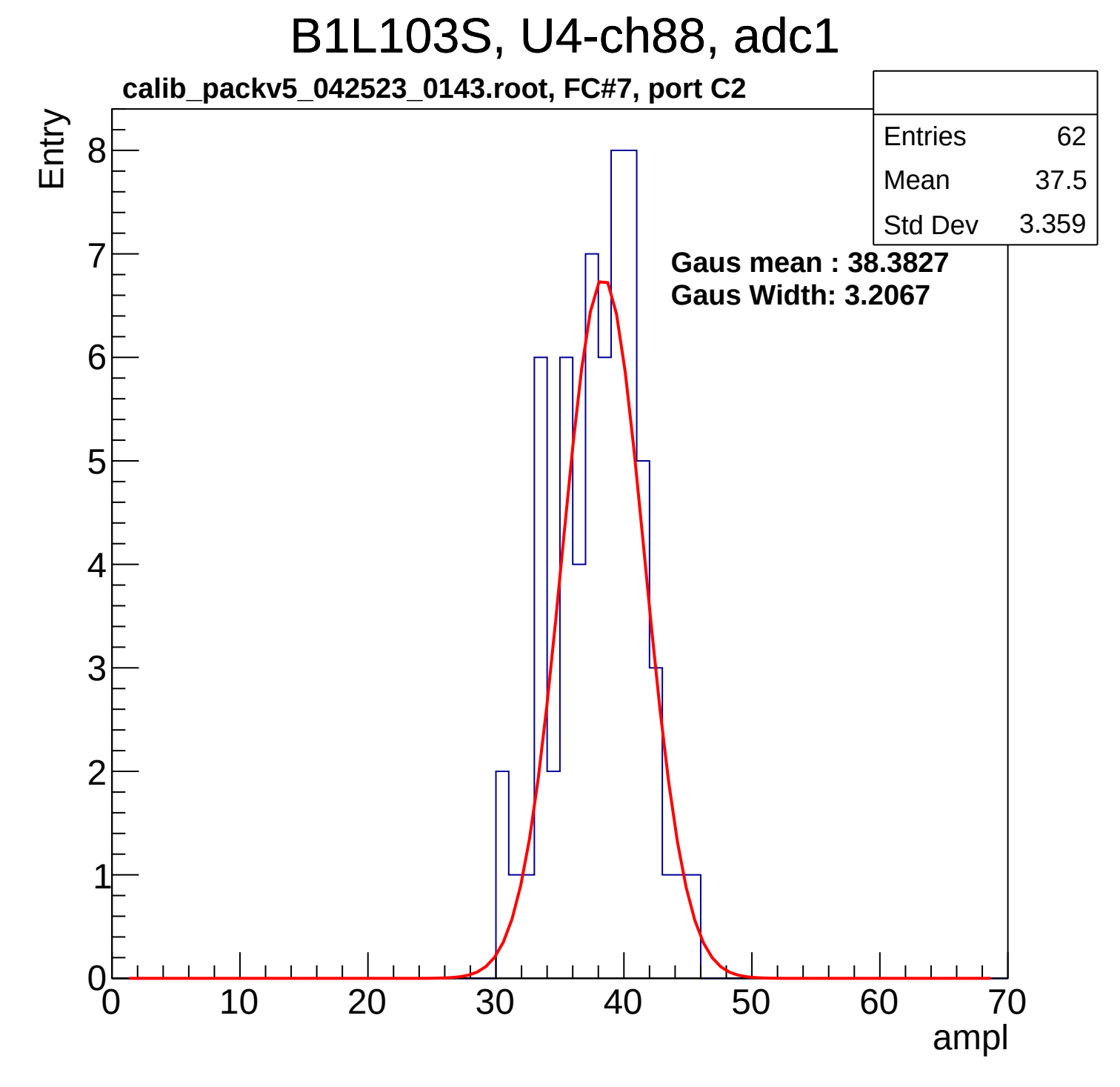

B1L103S, U4-ch87, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.09
Std Dev 3.186
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

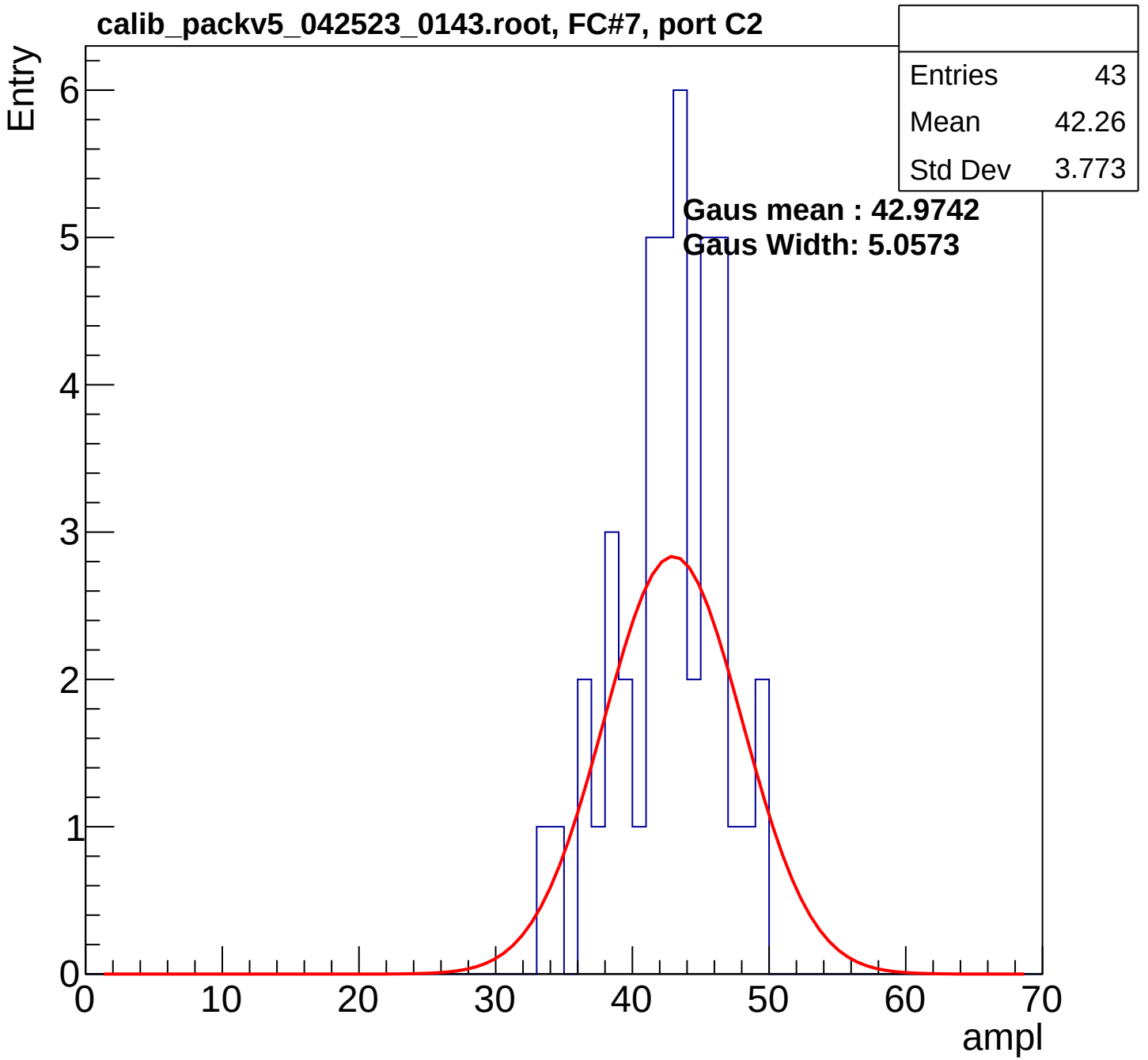

B1L103S, U4-ch87, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.33
Std Dev 9.015
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

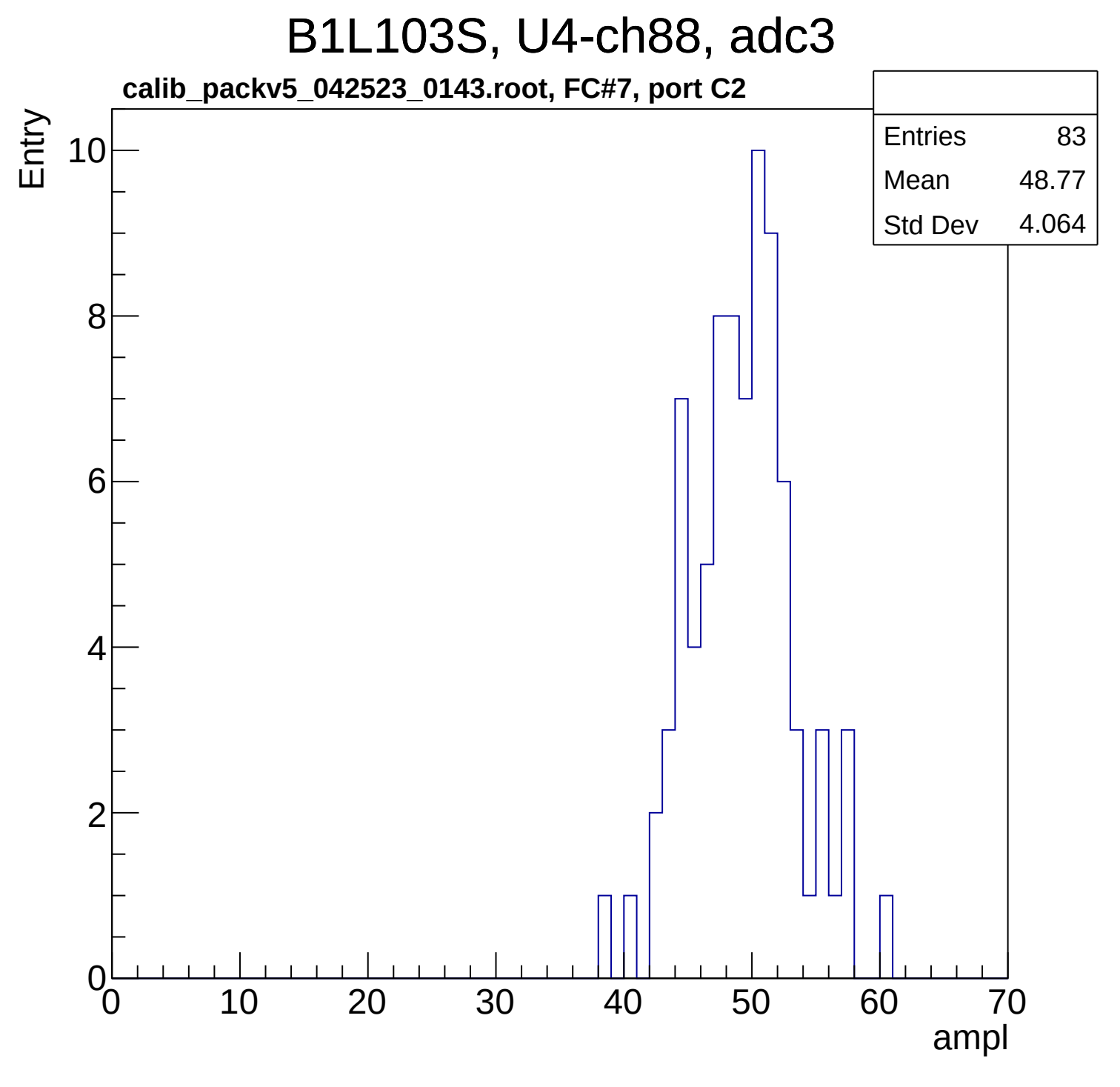

B1L103S, U4-ch87, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.17
Std Dev 2.375
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

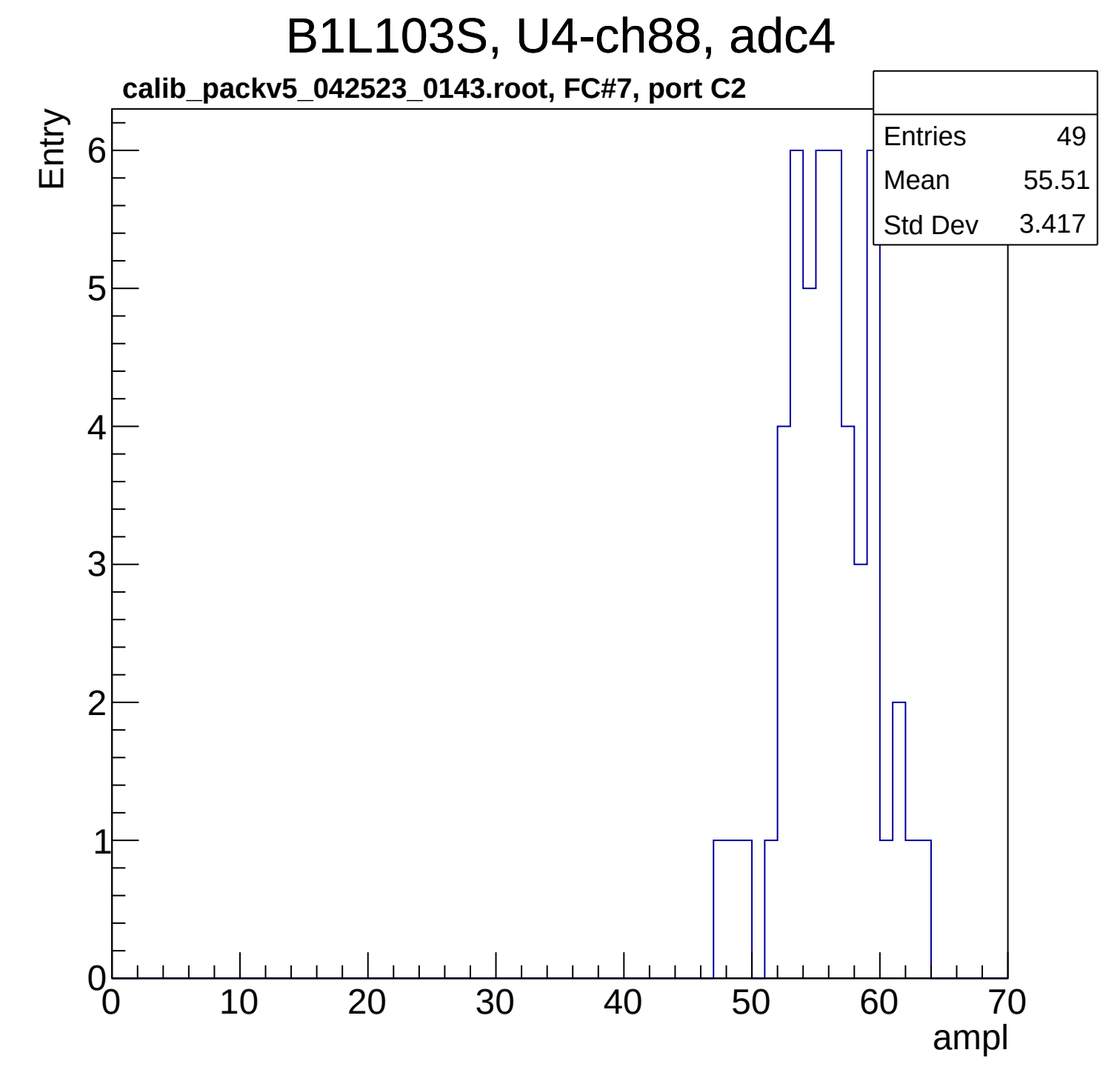

B1L103S, U4-ch87, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

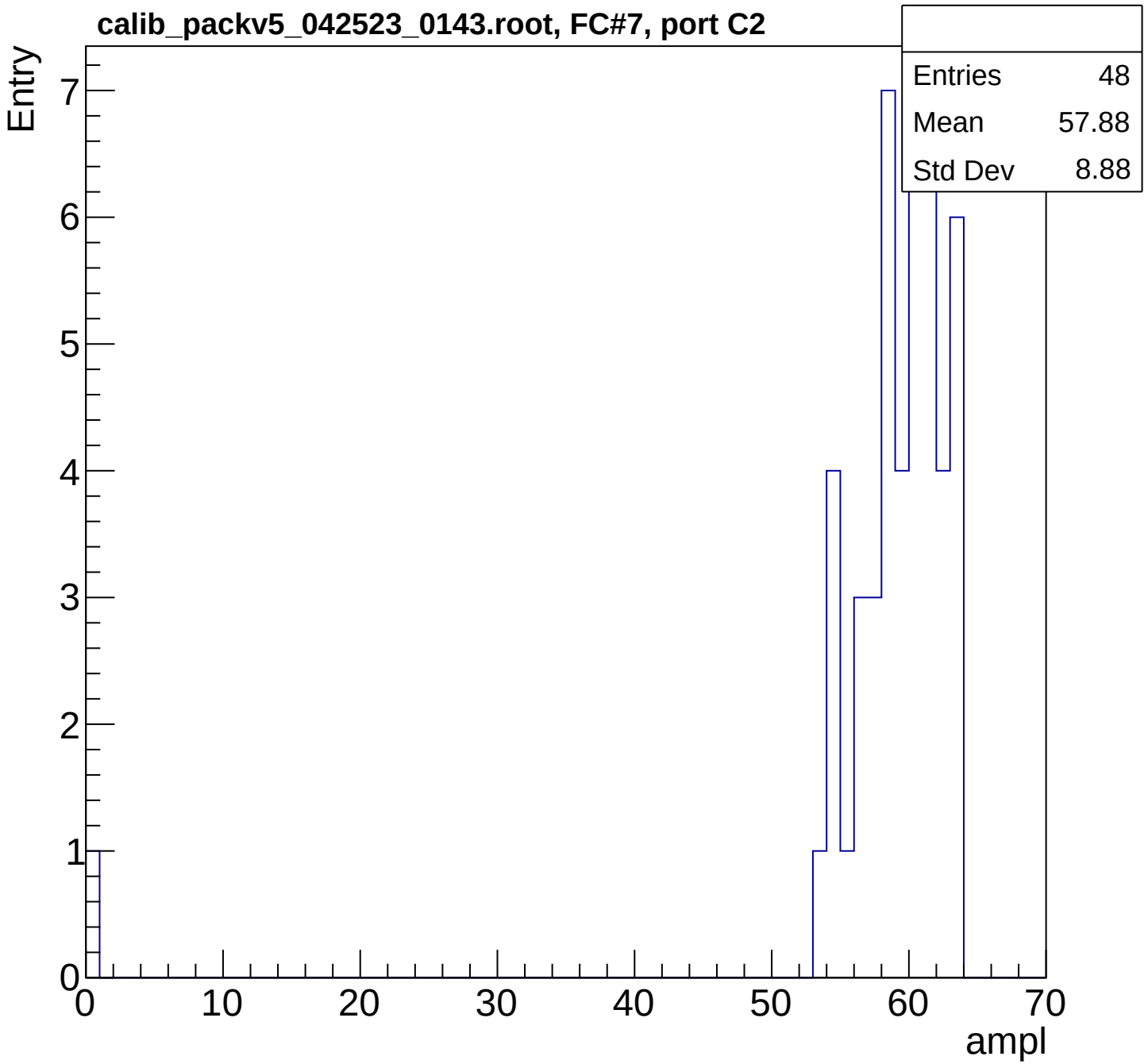

B1L103S, U4-ch88, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 29.18
Std Dev 5.813
Gaus mean : 31.3402
Gaus Width: 4.0630
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

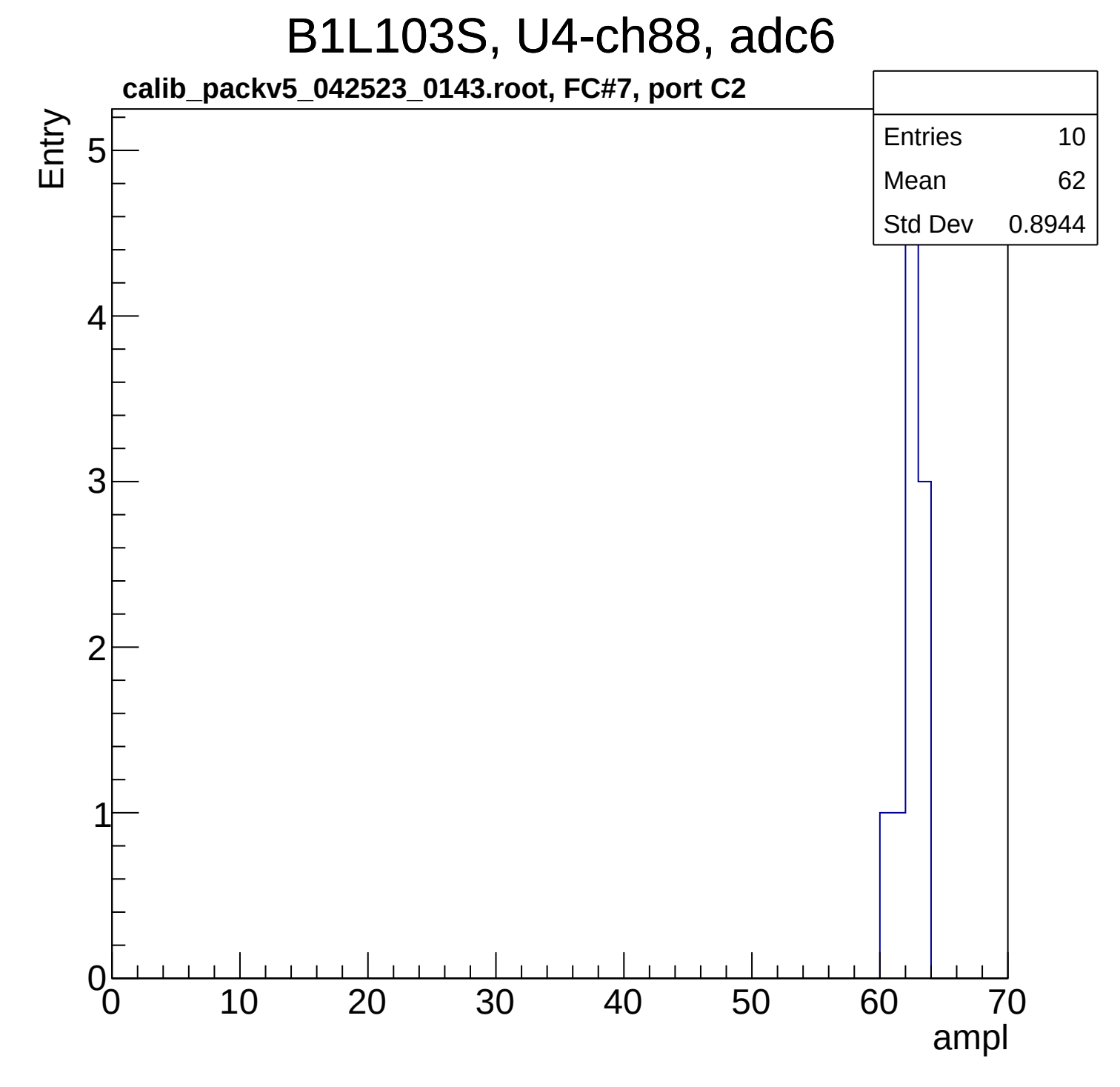

B1L103S, U4-ch88, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 37.5
Std Dev 3.359
Gaus mean : 38.3827
Gaus Width: 3.2067
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

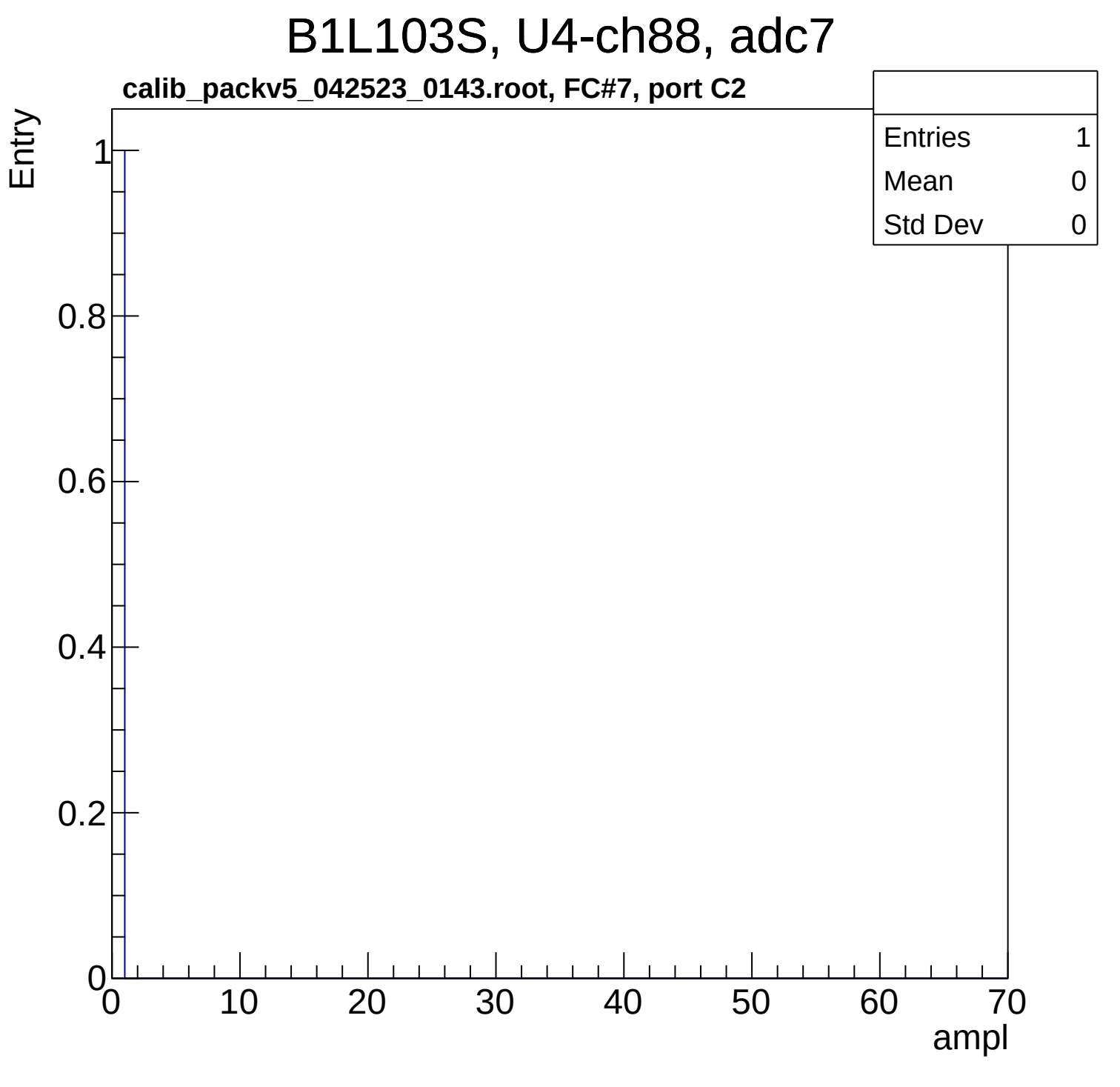

B1L103S, U4-ch88, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 42.26
Std Dev 3.773
Gaus mean : 42.9742
Gaus Width: 5.0573
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

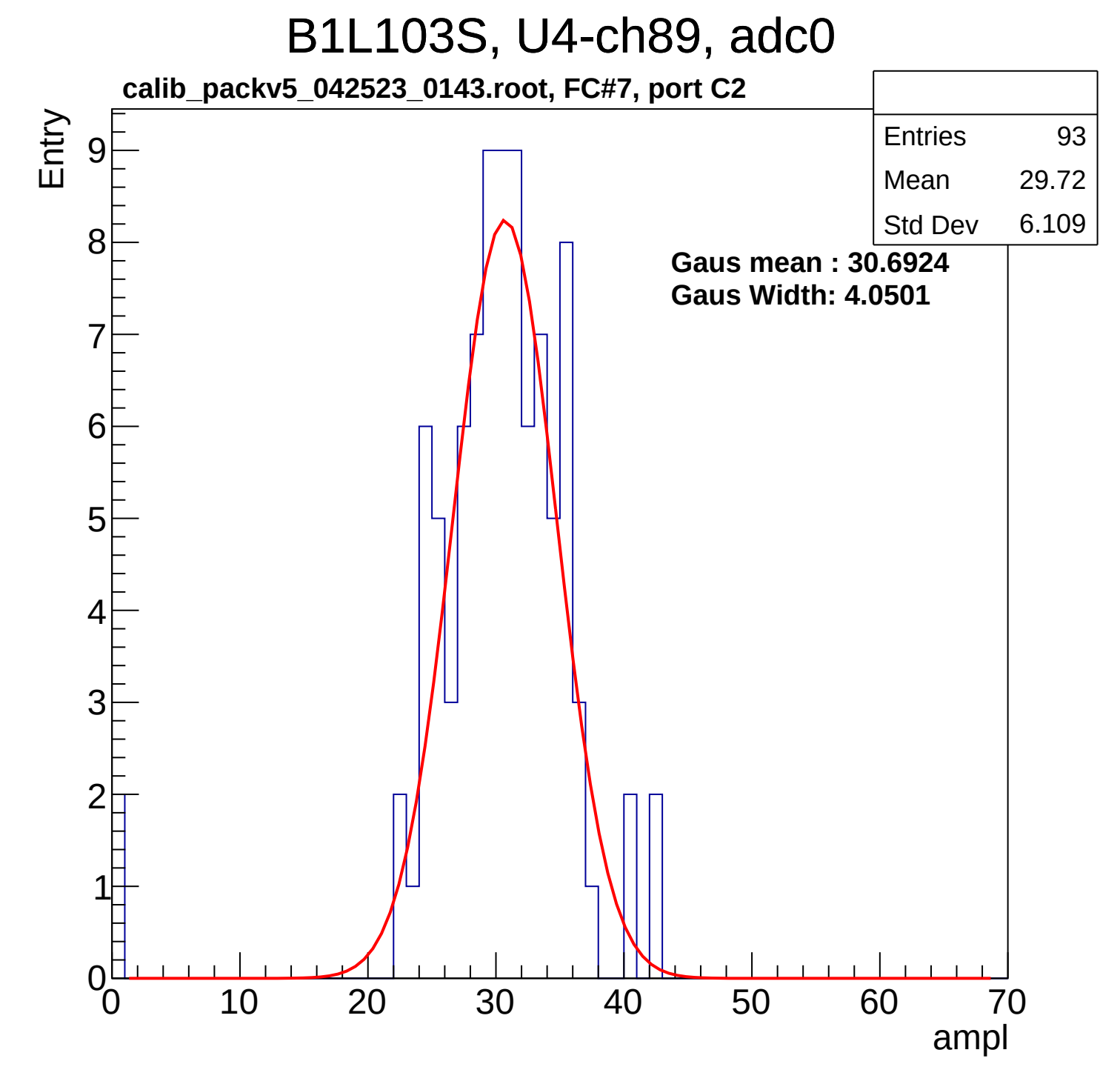

B1L103S, U4-ch88, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 48.77
Std Dev 4.064
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch88, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 55.51
Std Dev 3.417
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch88, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 57.88
Std Dev 8.88
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch88, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 62
Std Dev 0.8944
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch88, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch89, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 93
Mean 29.72
Std Dev 6.109
Gaus mean : 30.6924
Gaus Width: 4.0501
Entry
ampl
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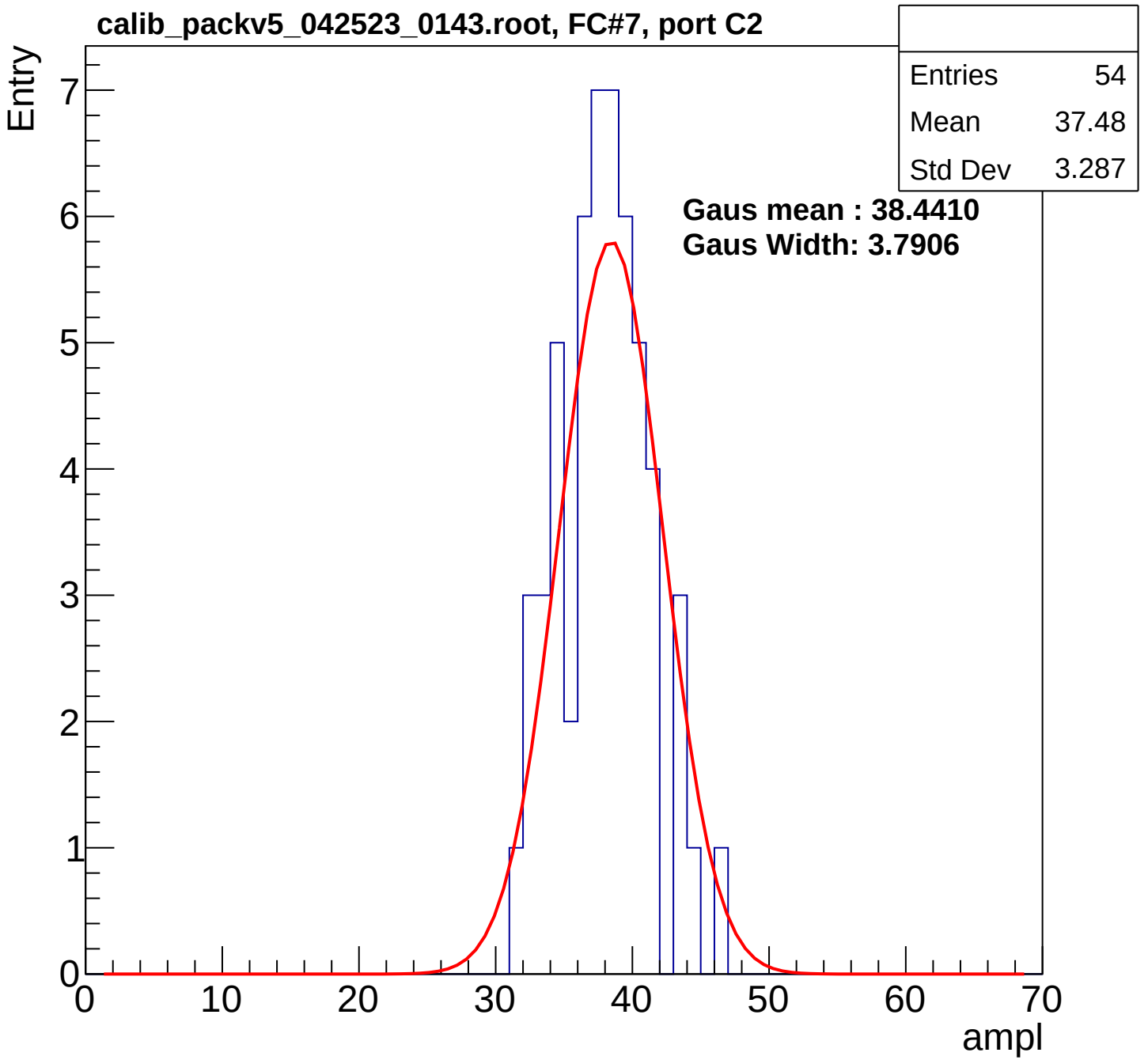
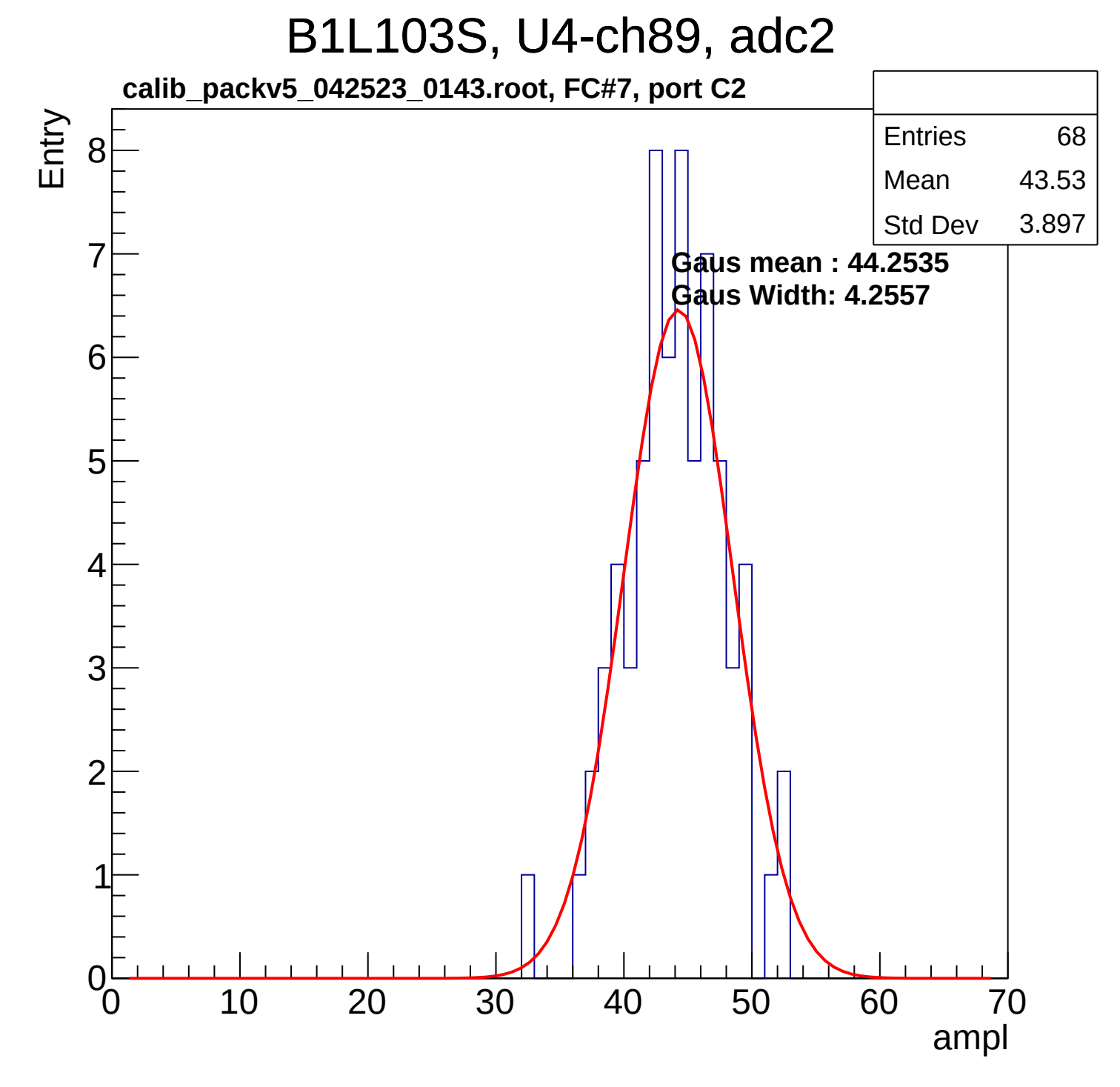
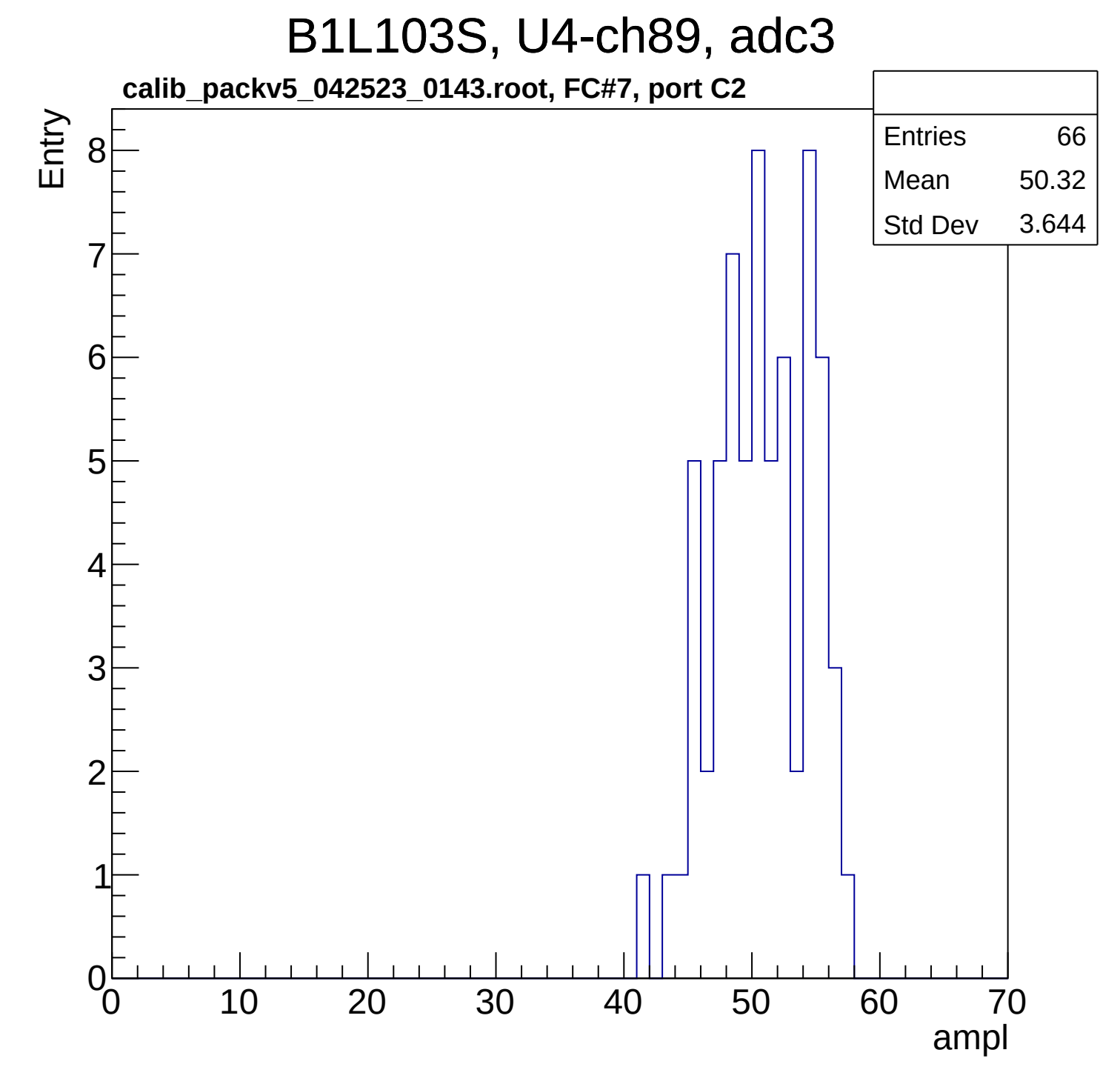
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch89, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 37.48
Std Dev 3.287
Gaus mean : 38.4410
Gaus Width: 3.7906
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch89, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 43.53
Std Dev 3.897
Gaus mean : 44.2535
Gaus Width: 4.2557
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch89, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 50.32
Std Dev 3.644
Entry
ampl
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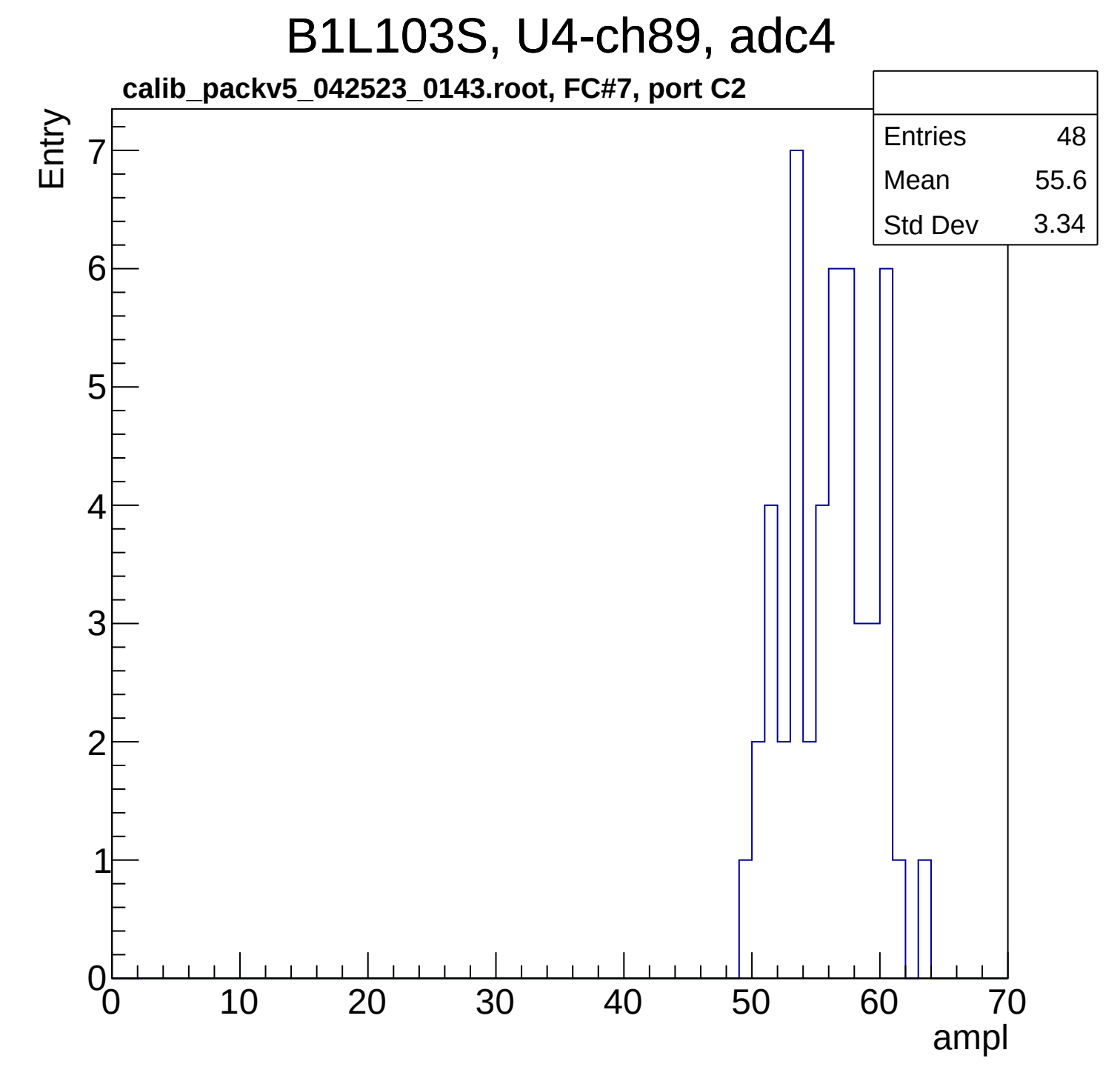
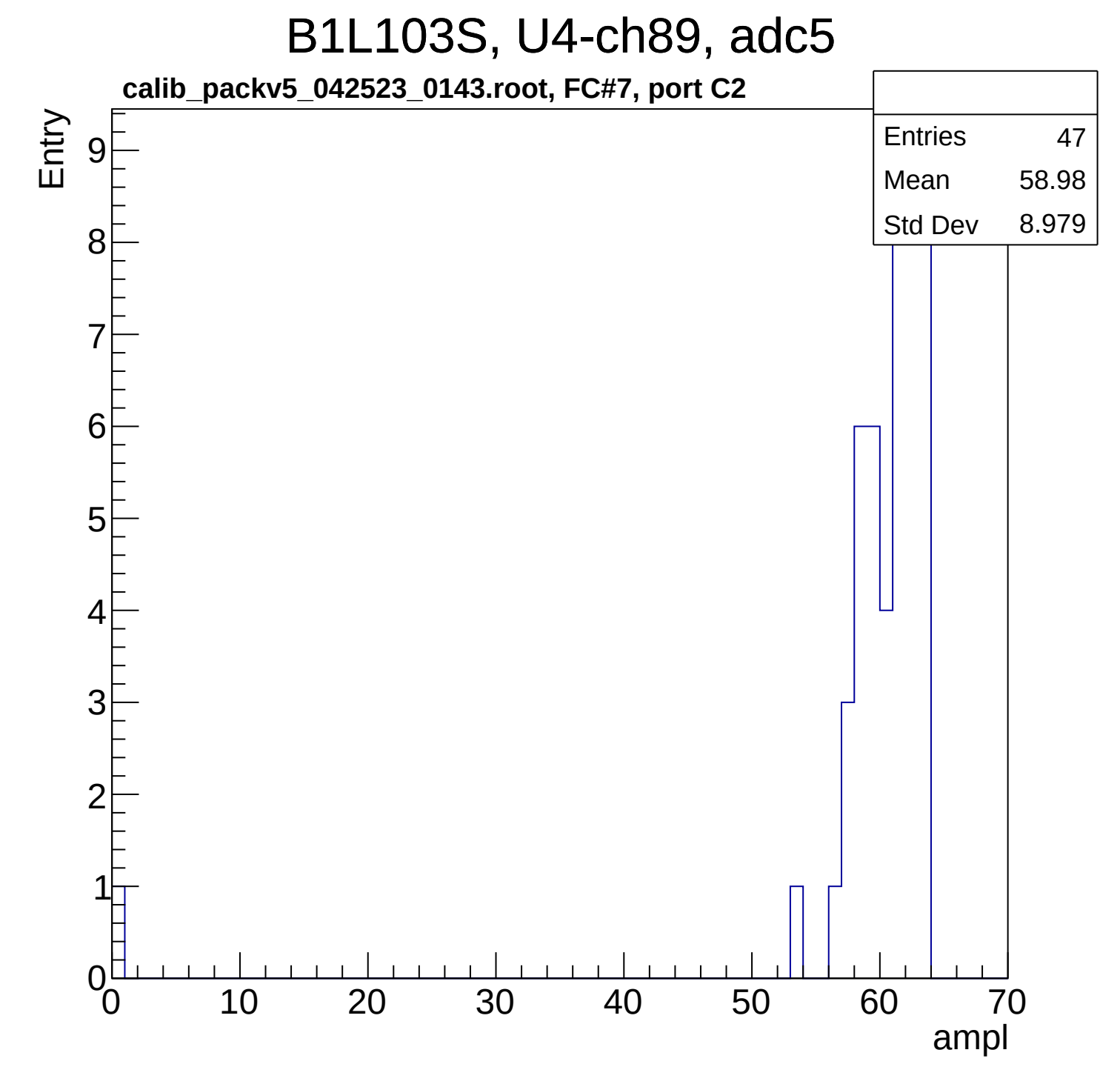
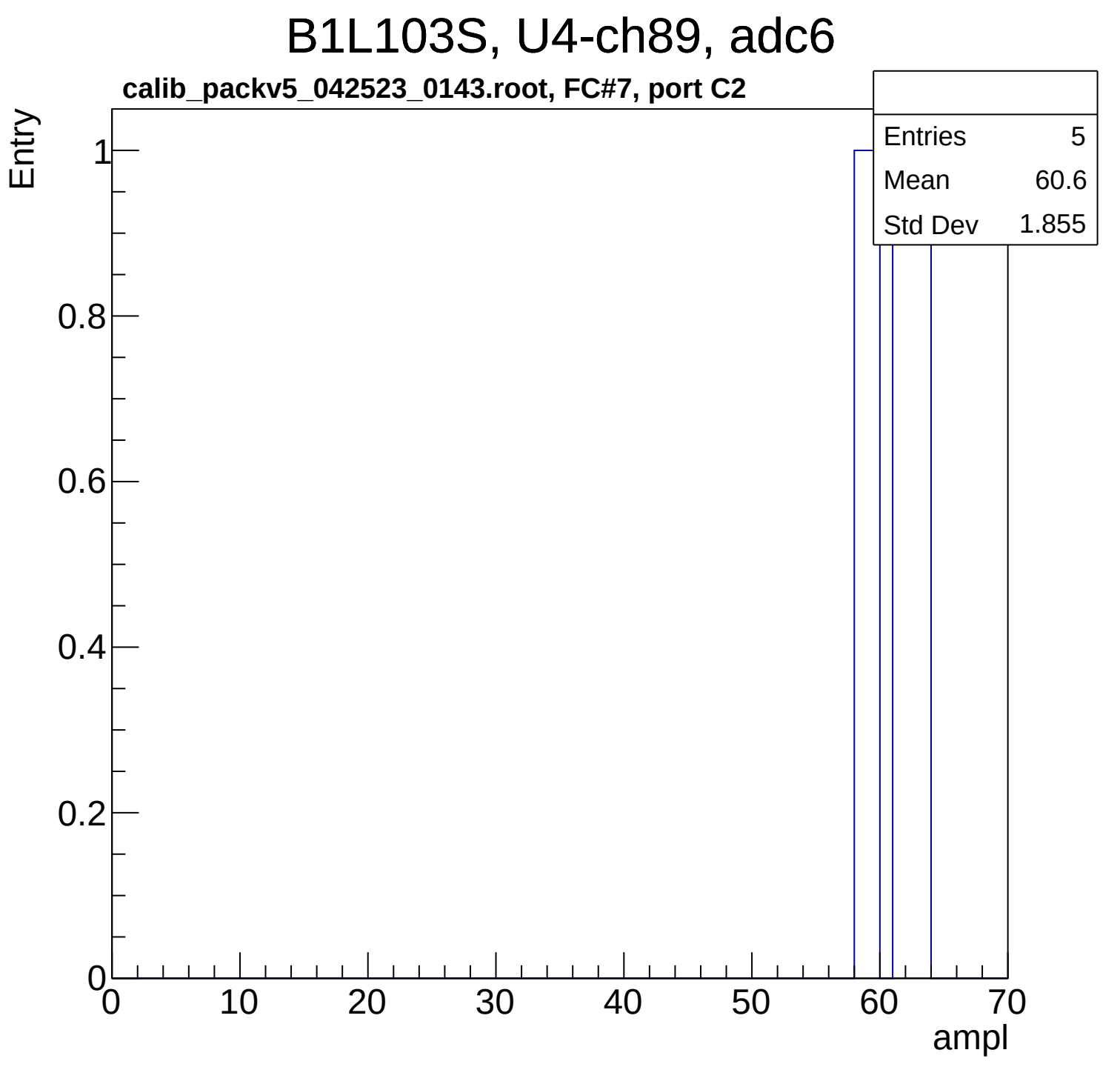
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch89, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 55.6
Std Dev 3.34
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch89, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.98
Std Dev 8.979
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch89, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 60.6
Std Dev 1.855
Entry
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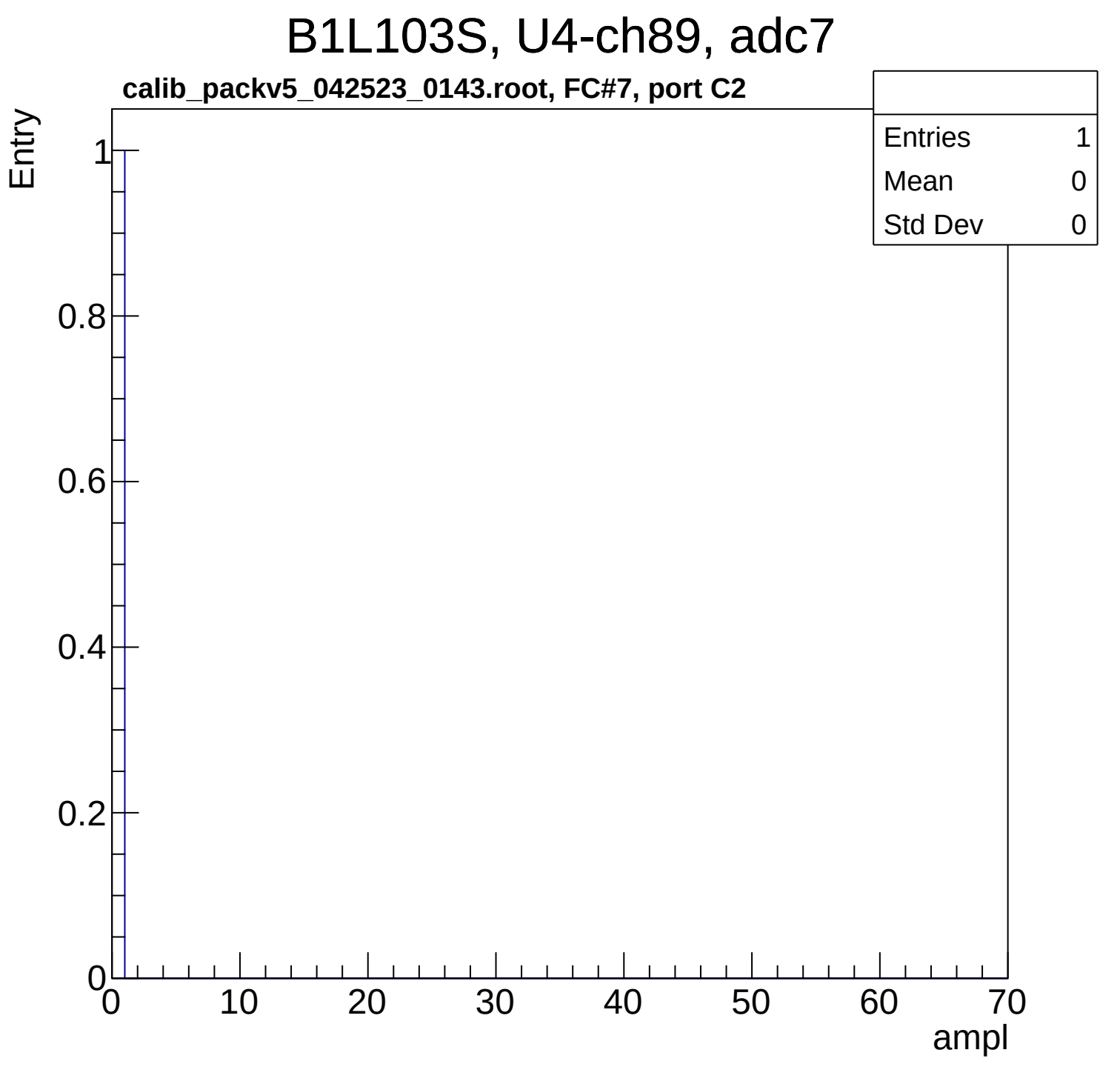
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch89, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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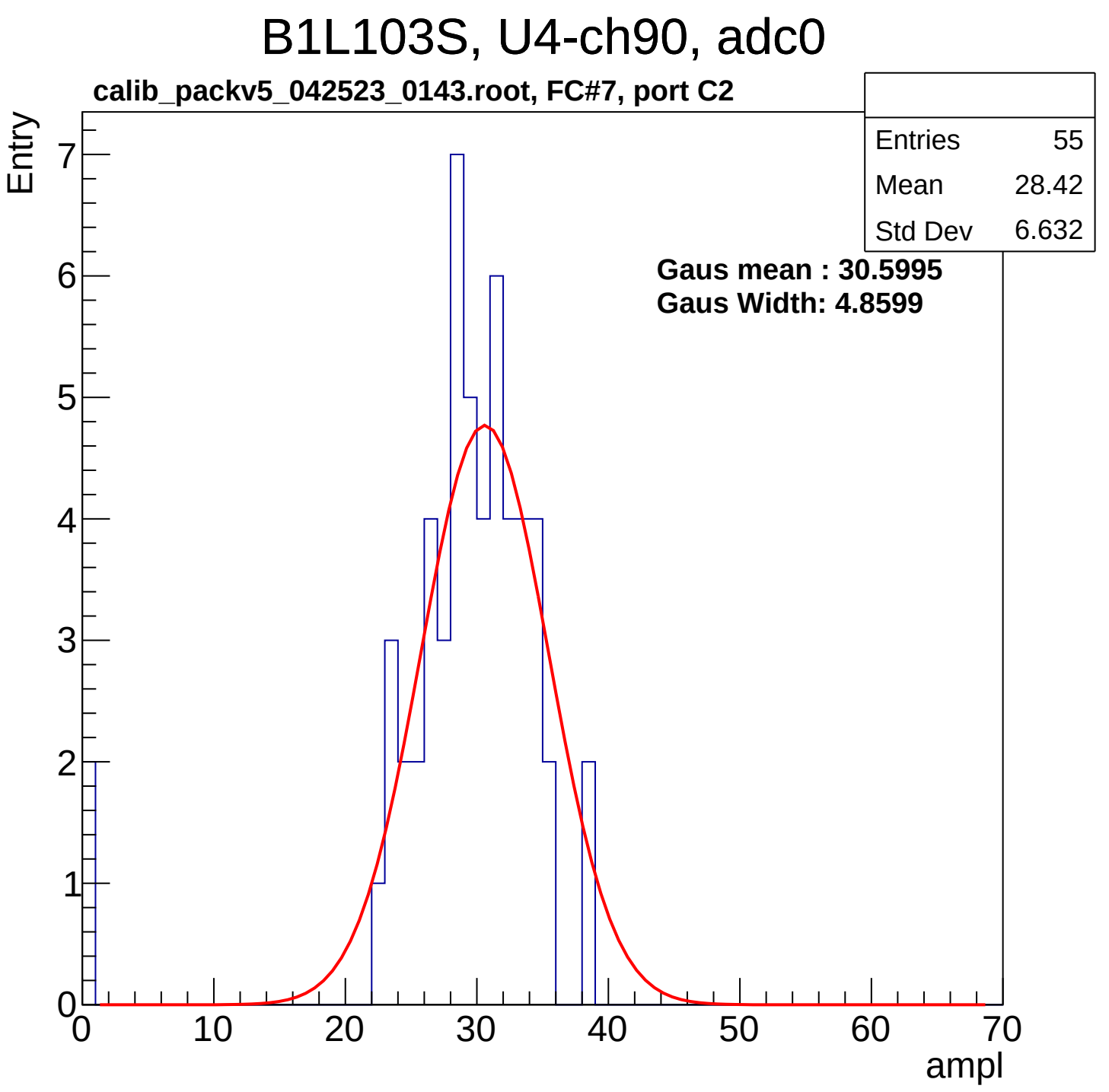
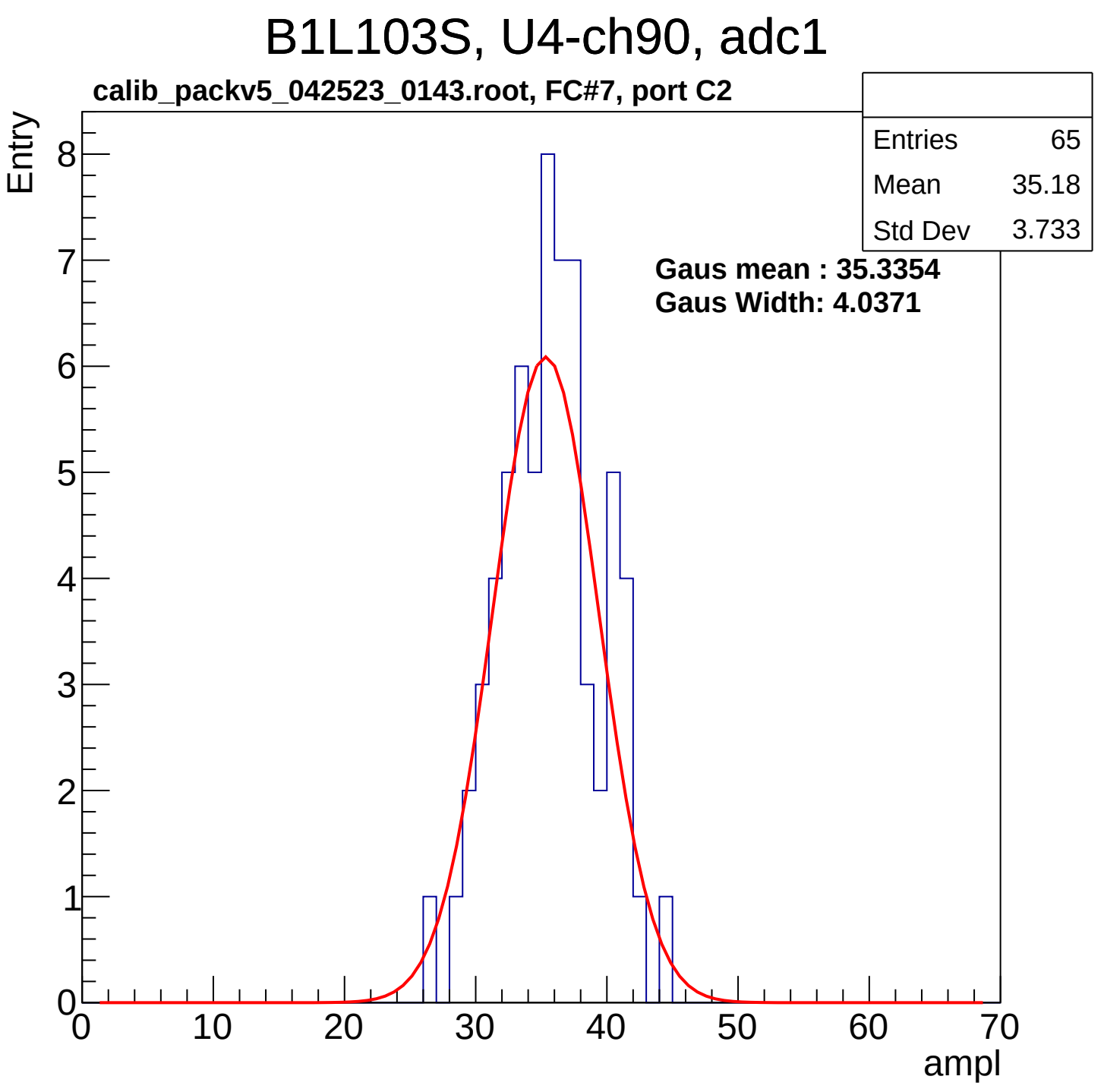
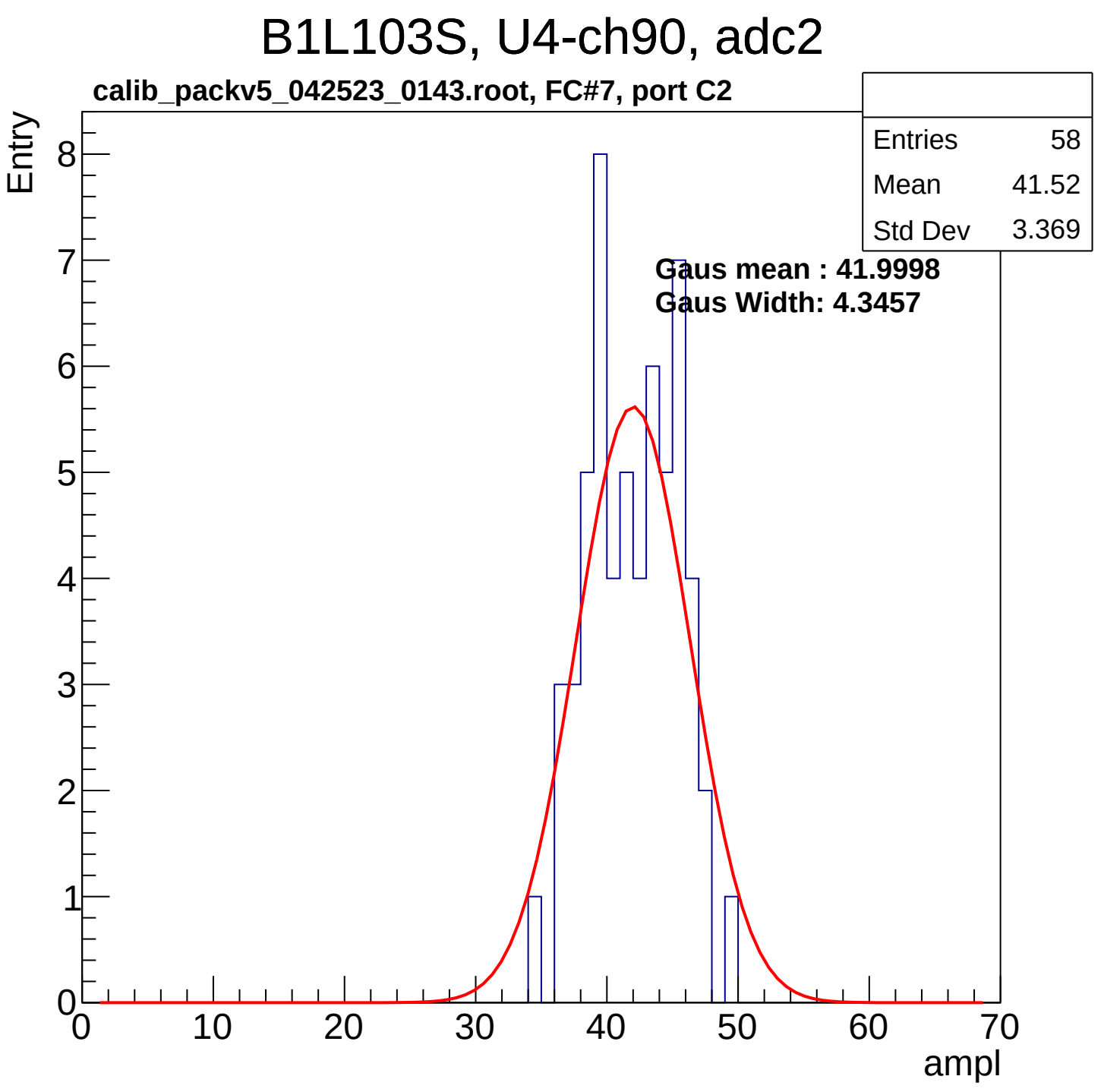
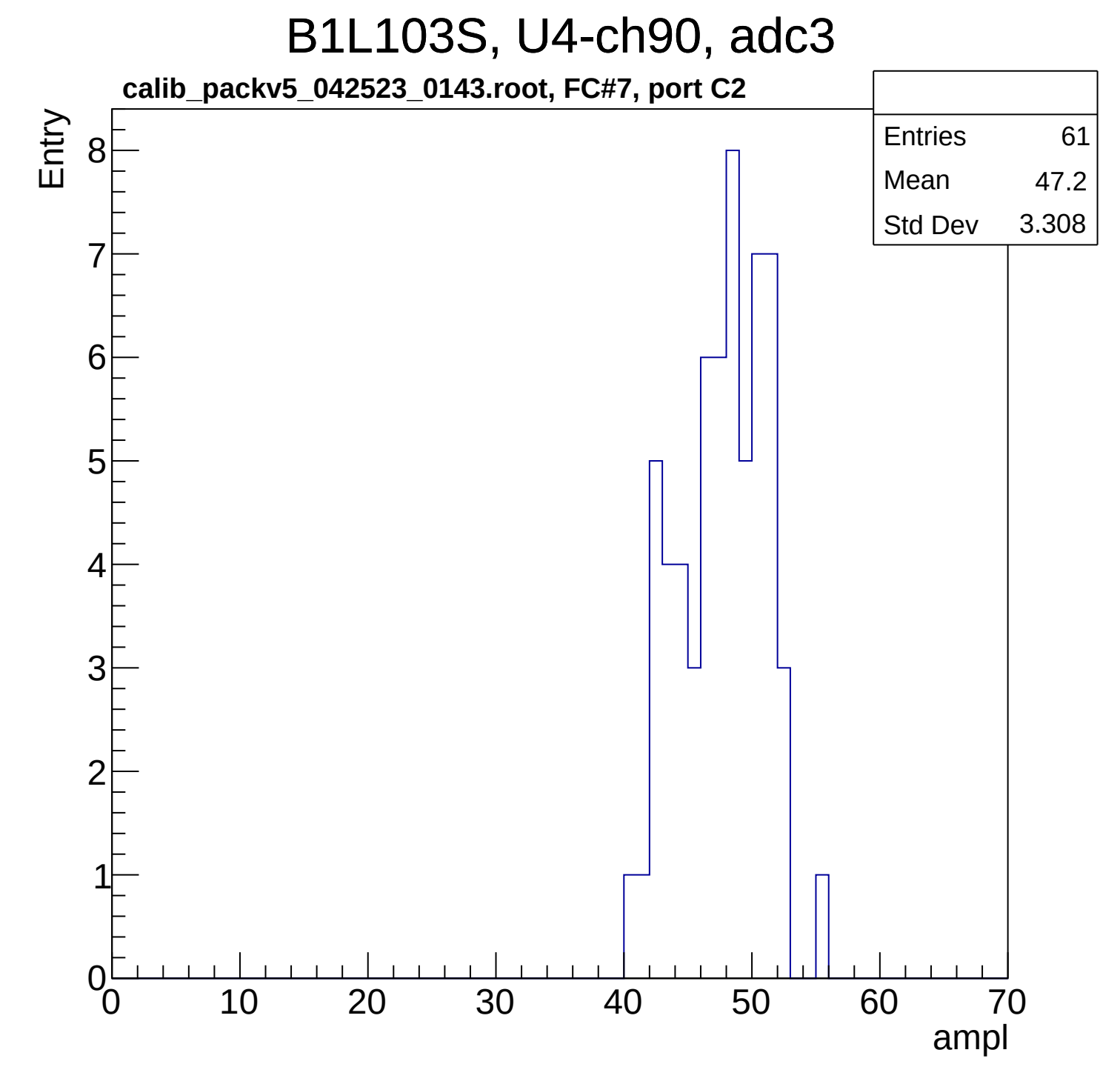
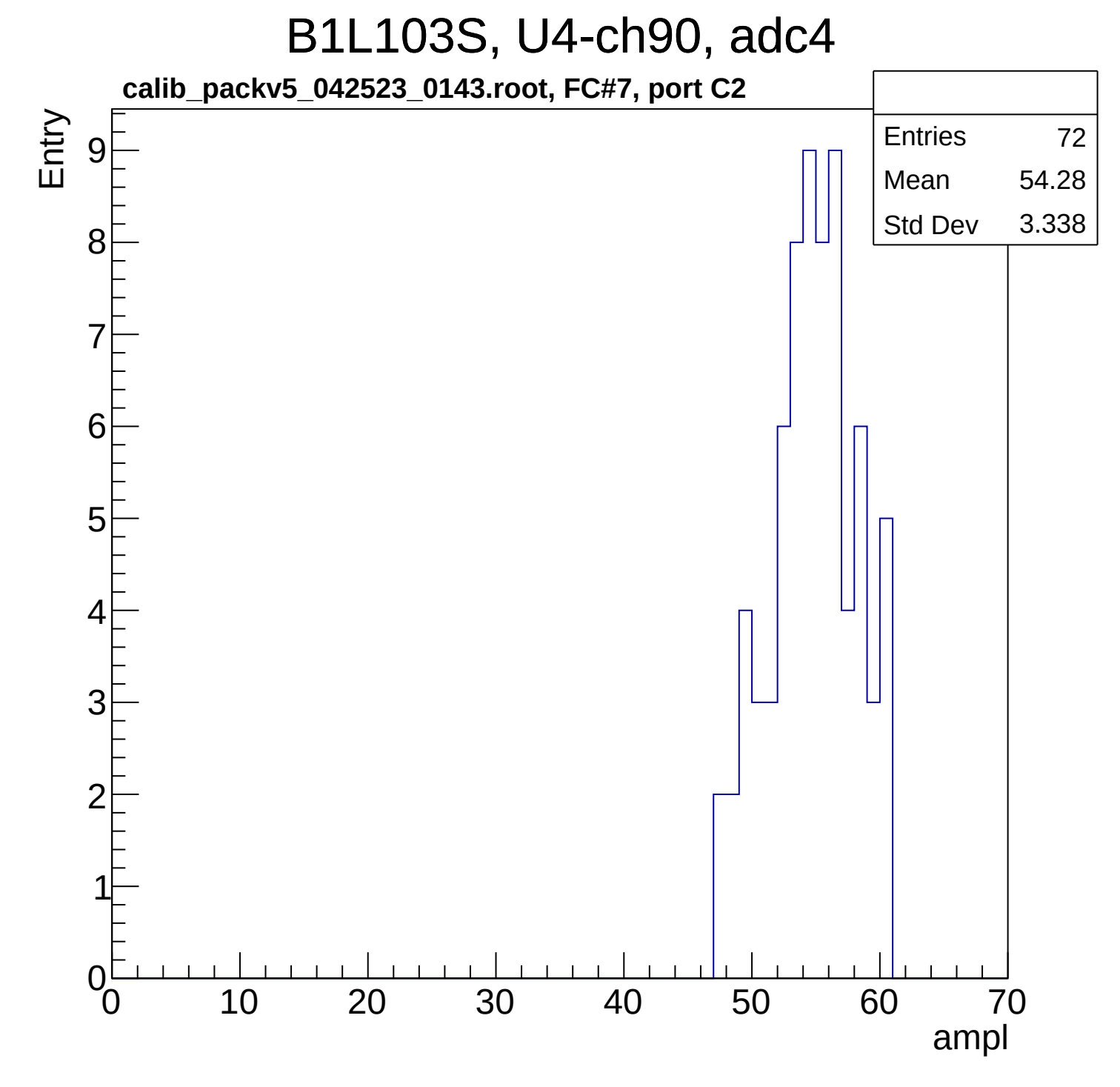
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

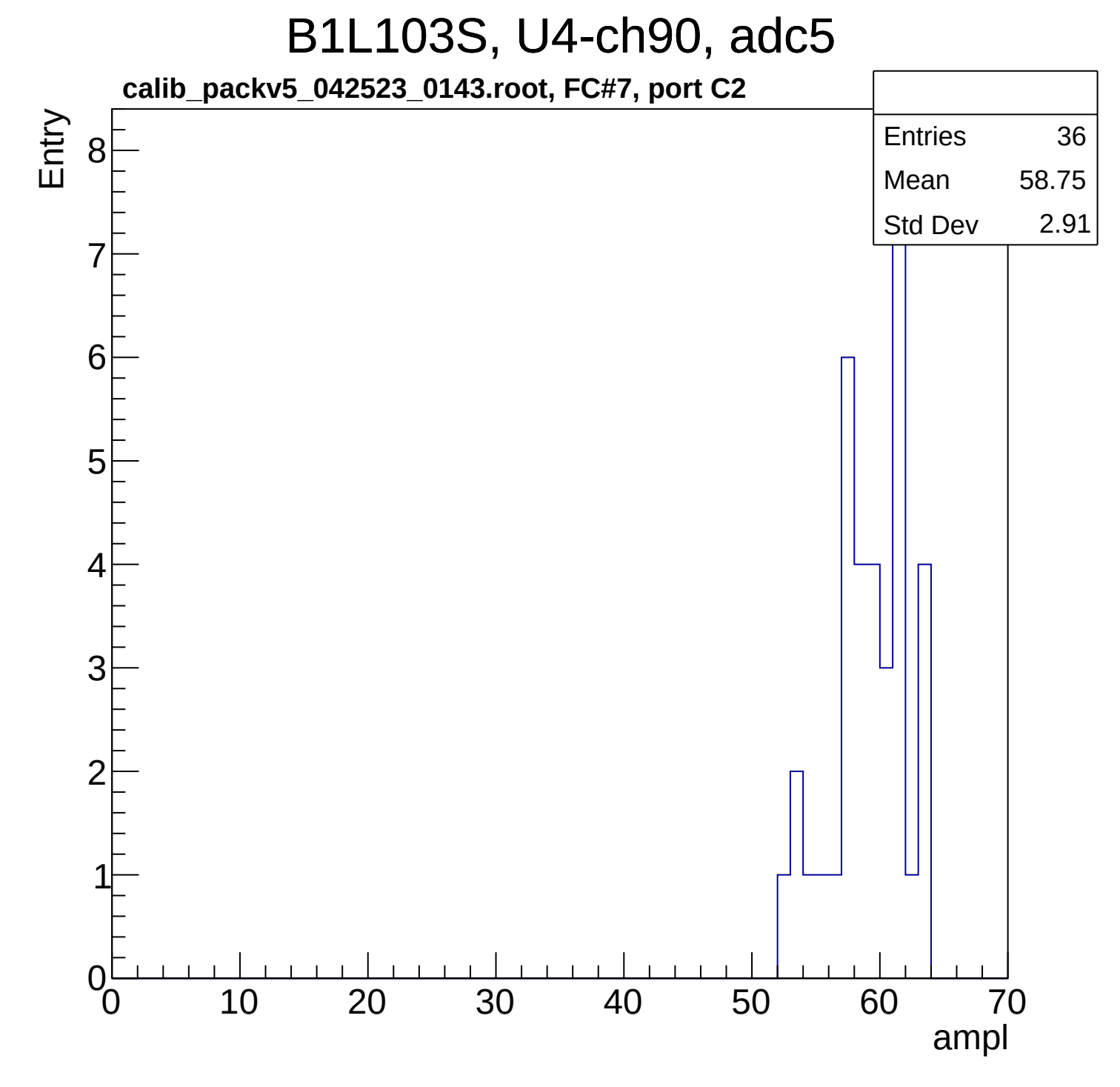

B1L103S, U4-ch90, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 28.42
Std Dev 6.632
Gaus mean : 30.5995
Gaus Width: 4.8599
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

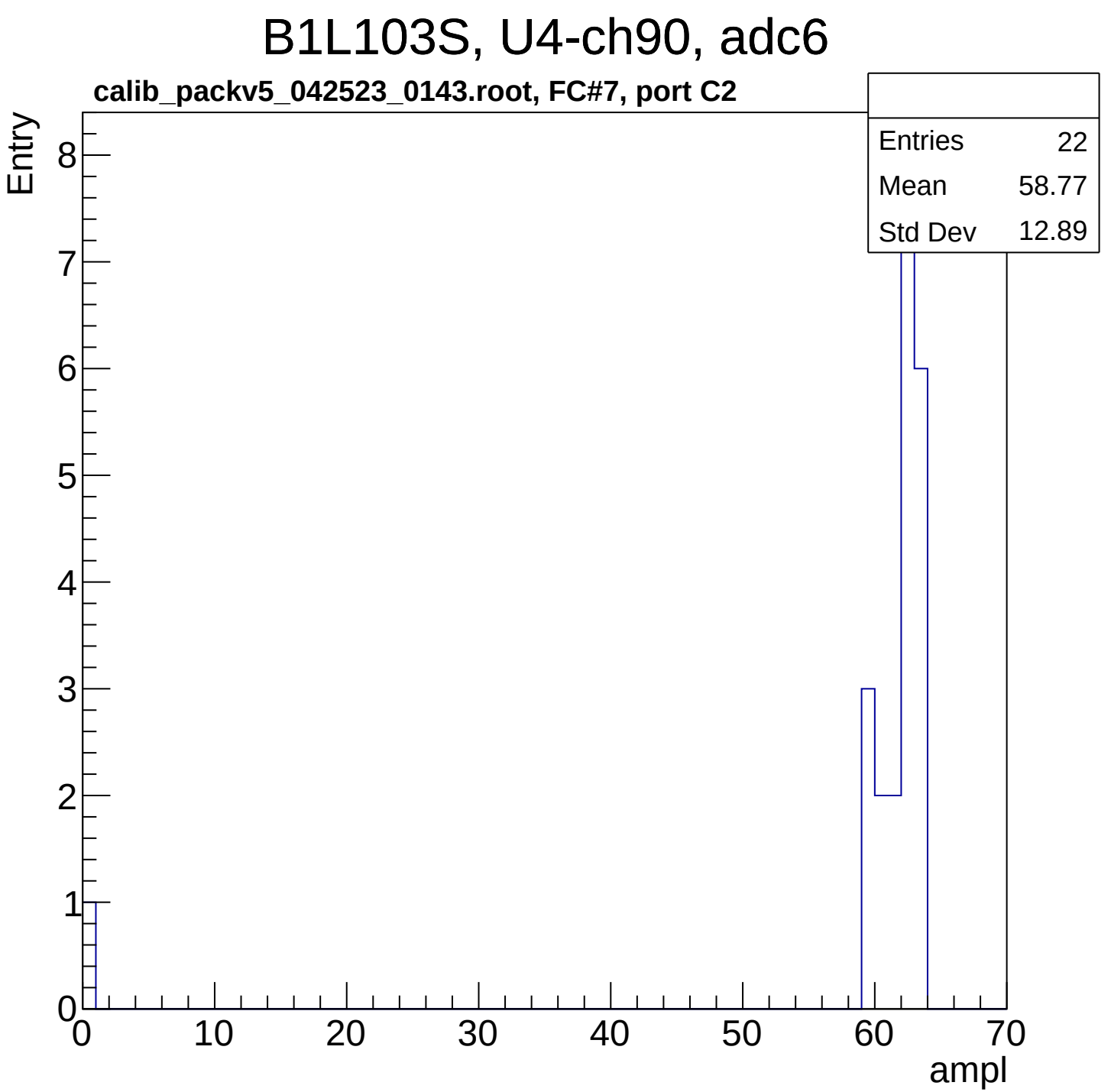

B1L103S, U4-ch90, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 35.18
Std Dev 3.733
Gaus mean : 35.3354
Gaus Width: 4.0371
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

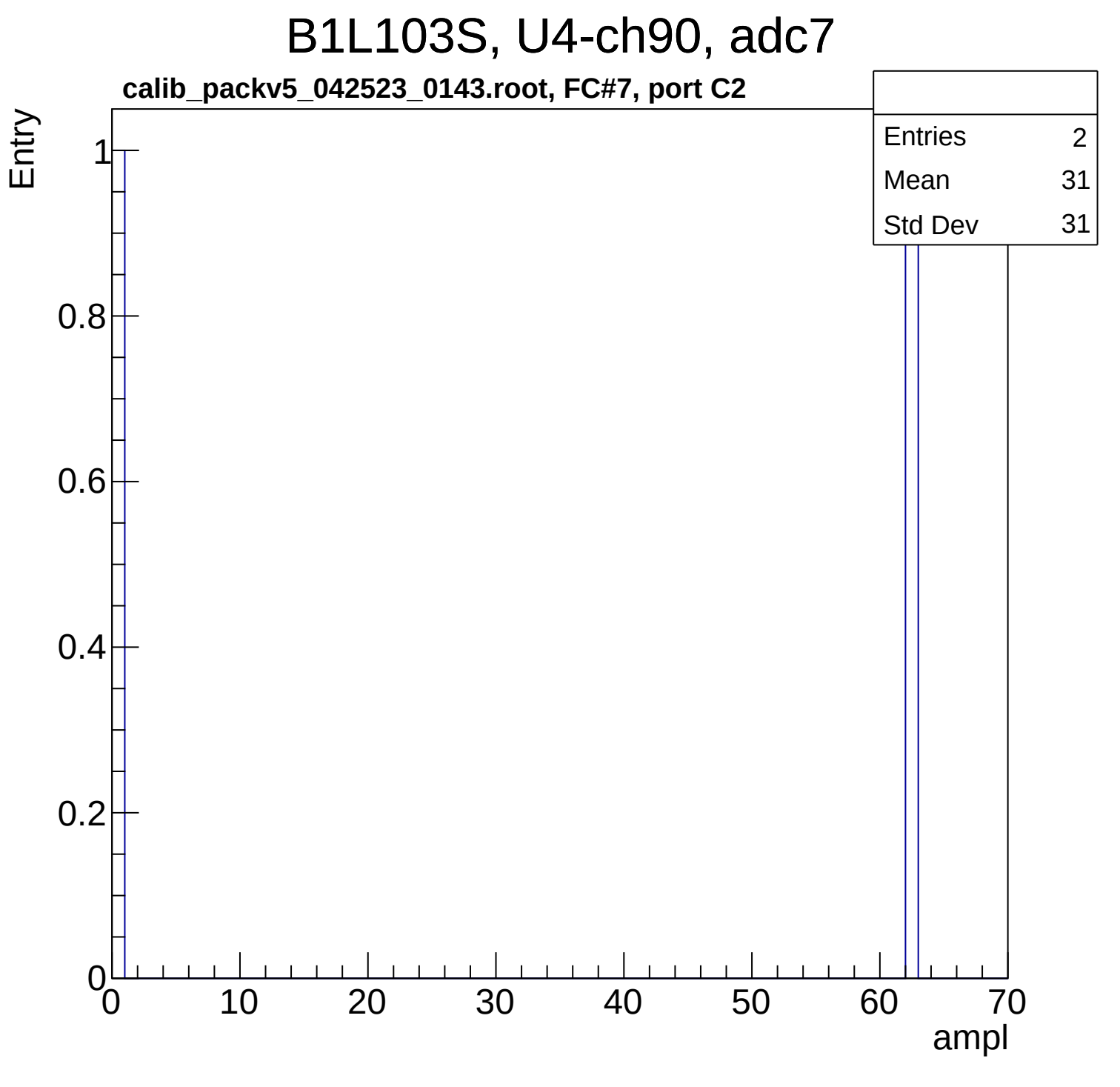

B1L103S, U4-ch90, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 41.52
Std Dev 3.369
Gaus mean : 41.9998
Gaus Width: 4.3457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

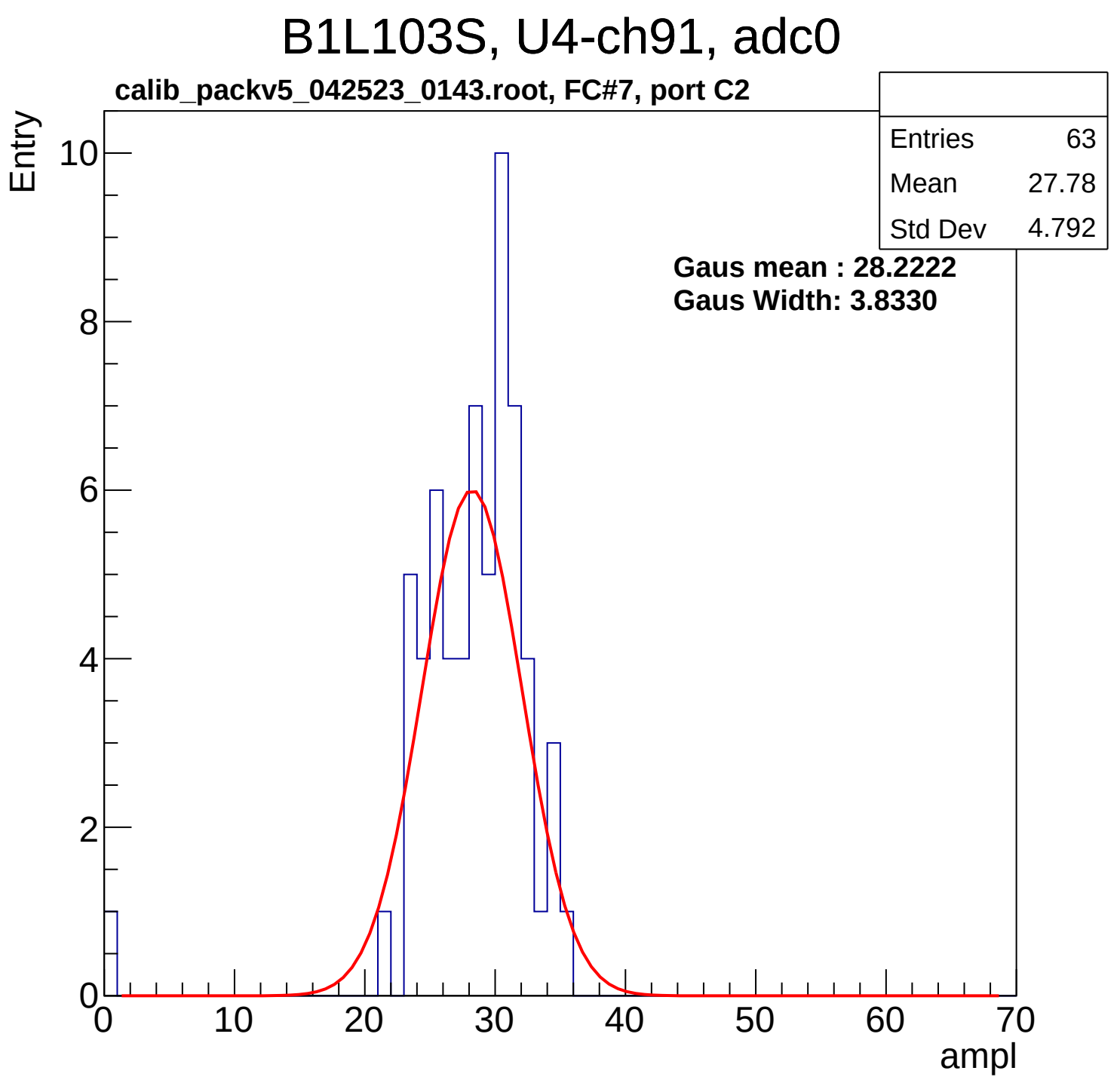

B1L103S, U4-ch90, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 47.2
Std Dev 3.308
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

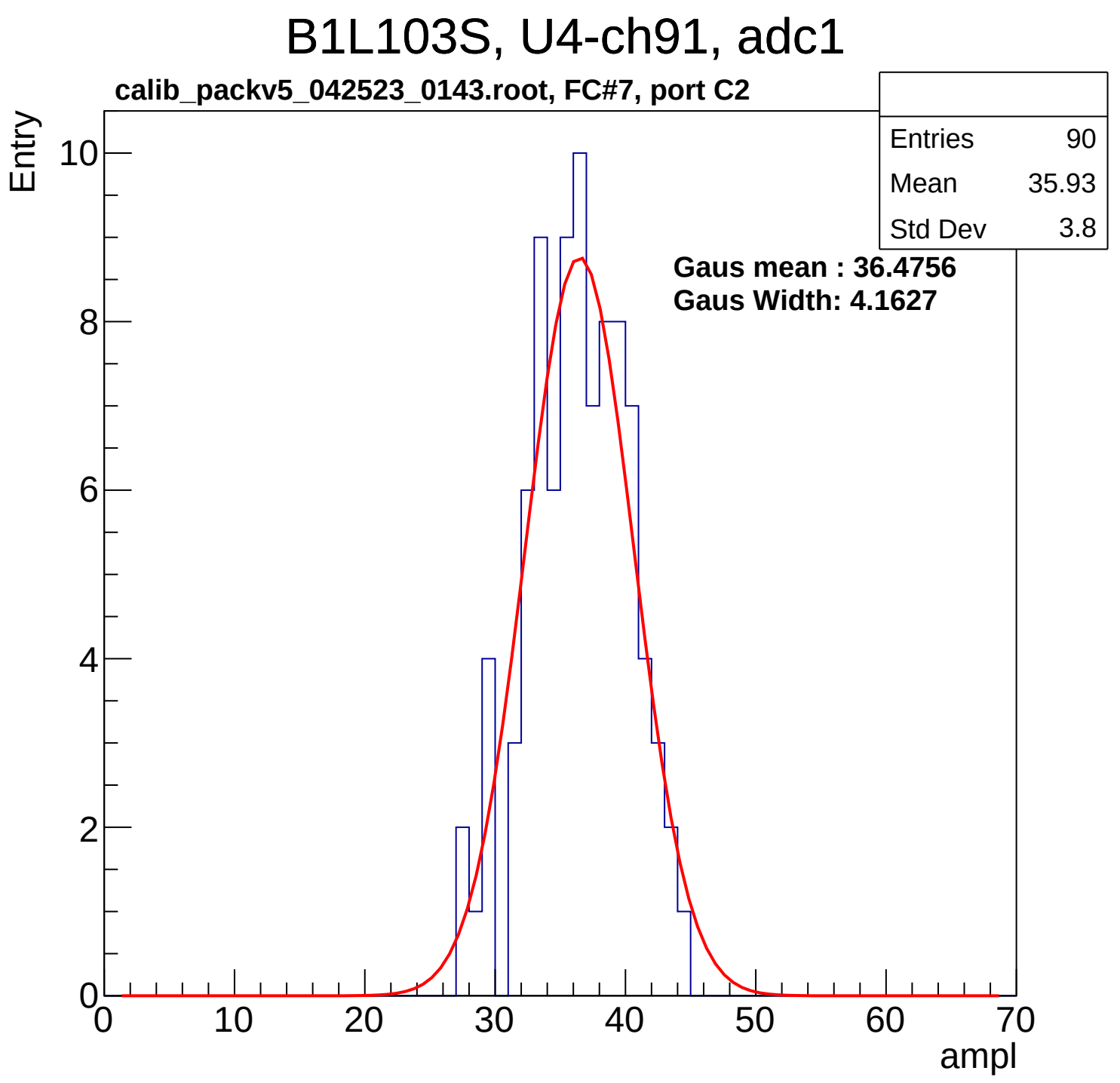

B1L103S, U4-ch90, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 54.28
Std Dev 3.338
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

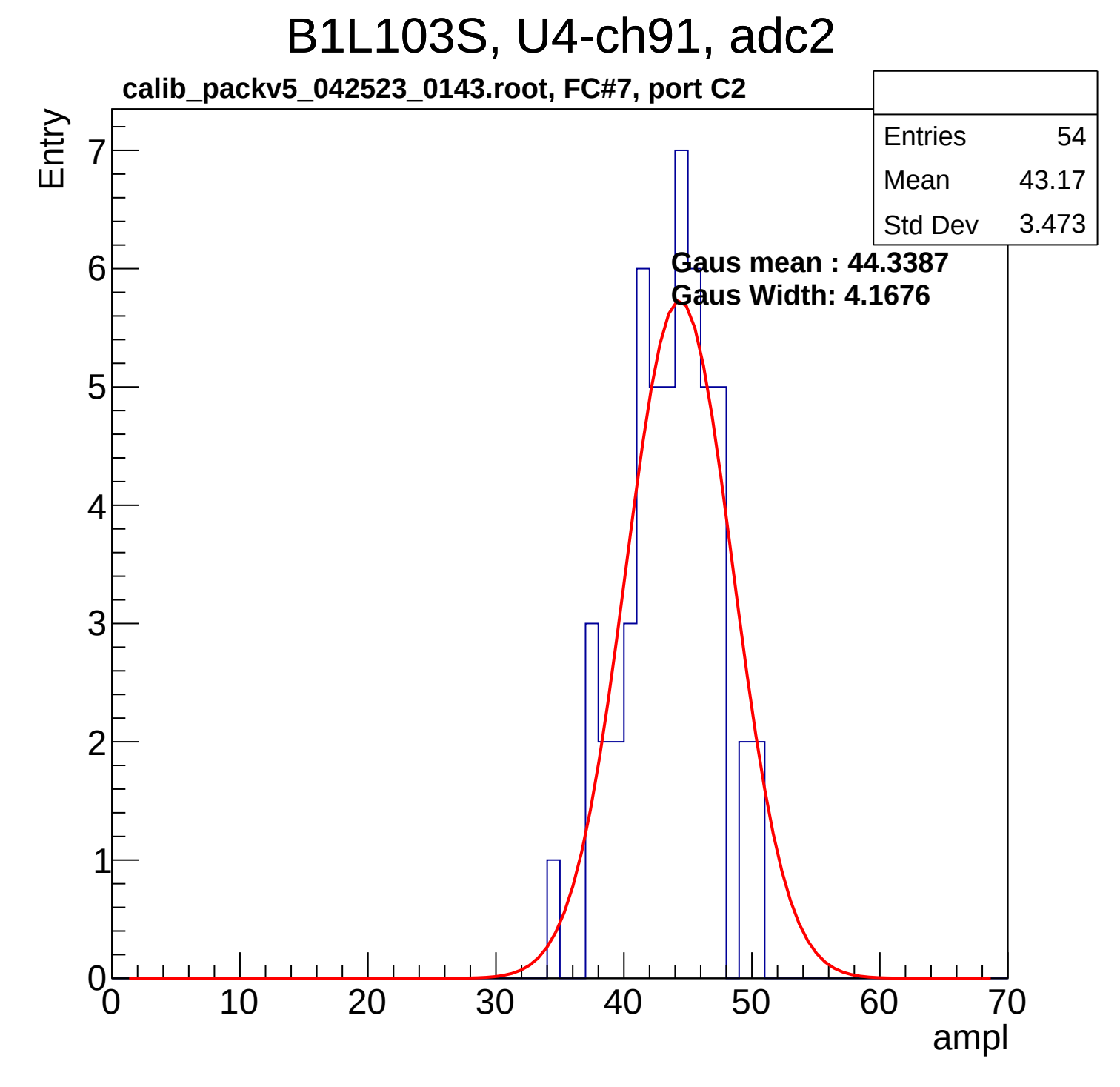

B1L103S, U4-ch90, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 58.75
Std Dev 2.91
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

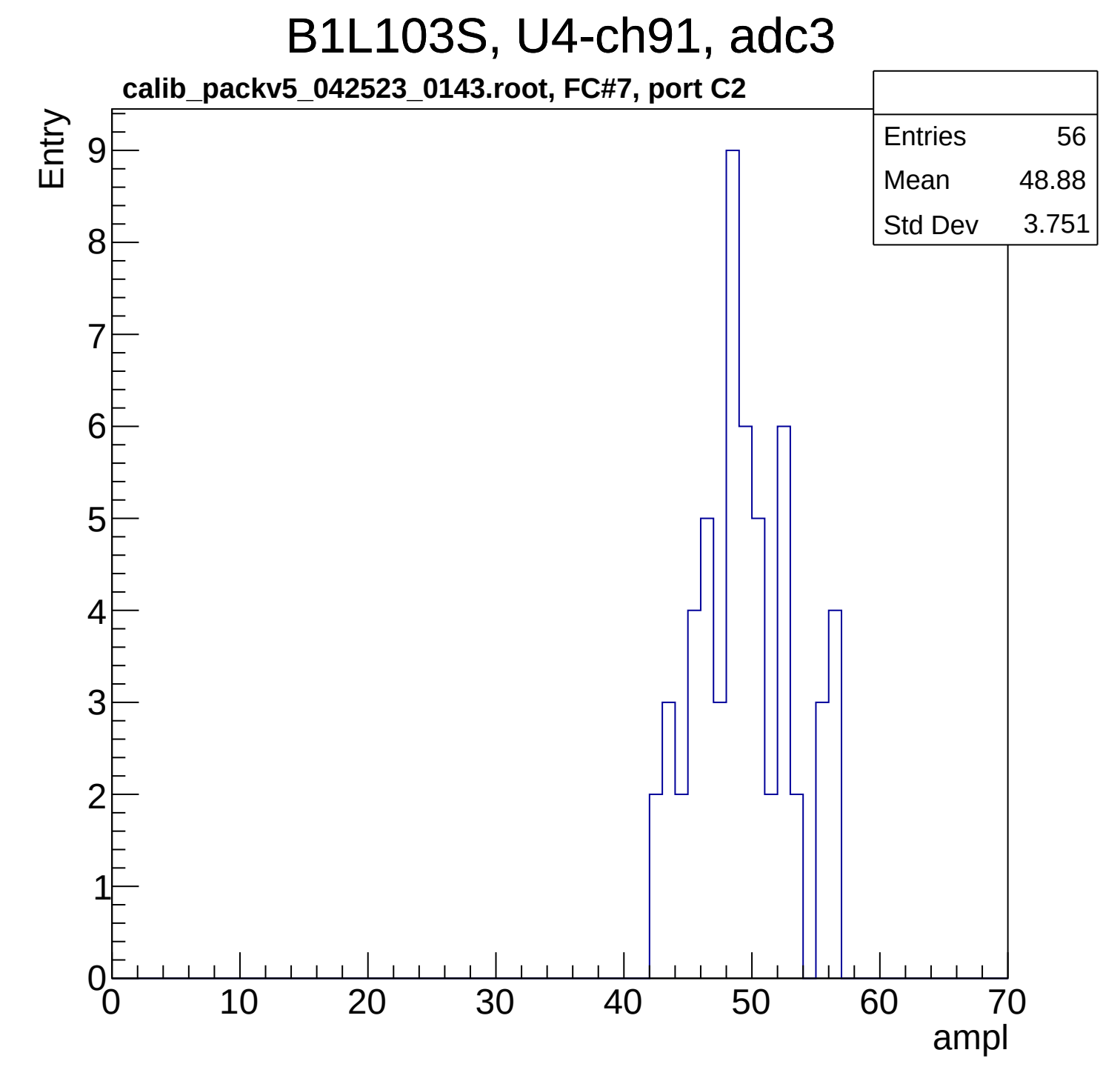

B1L103S, U4-ch90, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 22
Mean 58.77
Std Dev 12.89
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch90, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch91, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 27.78
Std Dev 4.792
Gaus mean : 28.2222
Gaus Width: 3.8330
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch91, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 90
Mean 35.93
Std Dev 3.8
Gaus mean : 36.4756
Gaus Width: 4.1627
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch91, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 43.17
Std Dev 3.473
Gaus mean : 44.3387
Gaus Width: 4.1676
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch91, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 48.88
Std Dev 3.751
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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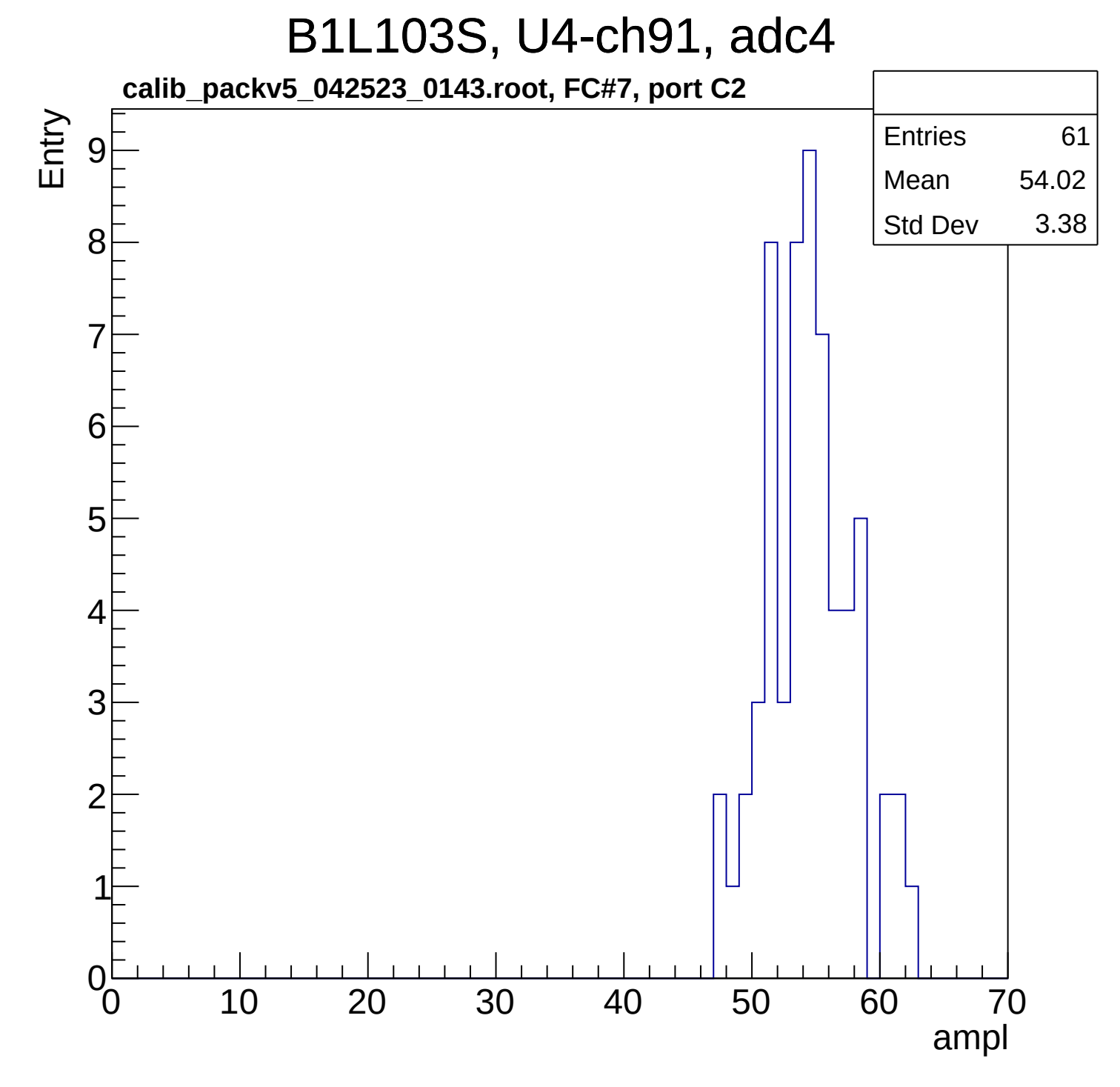
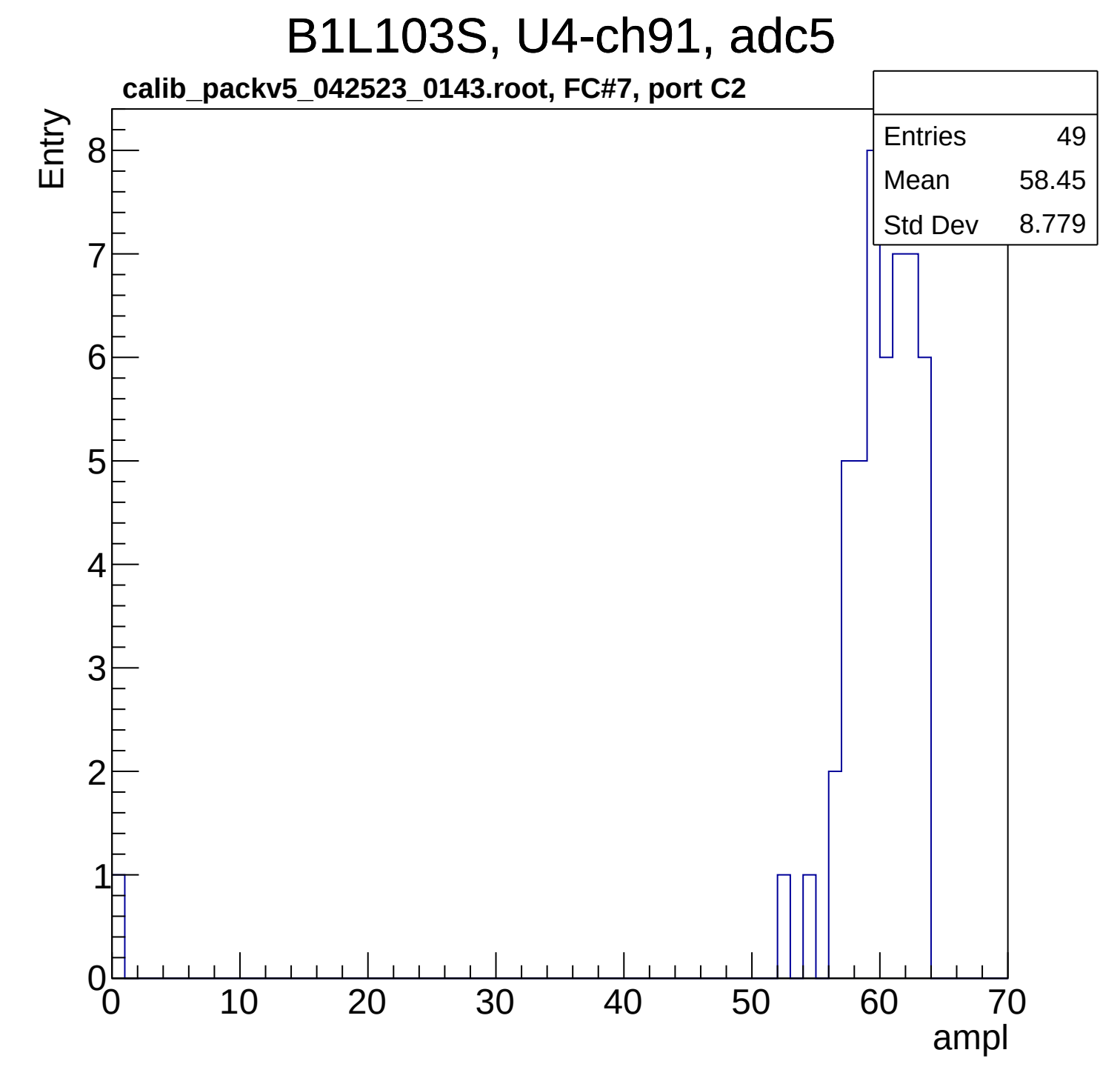
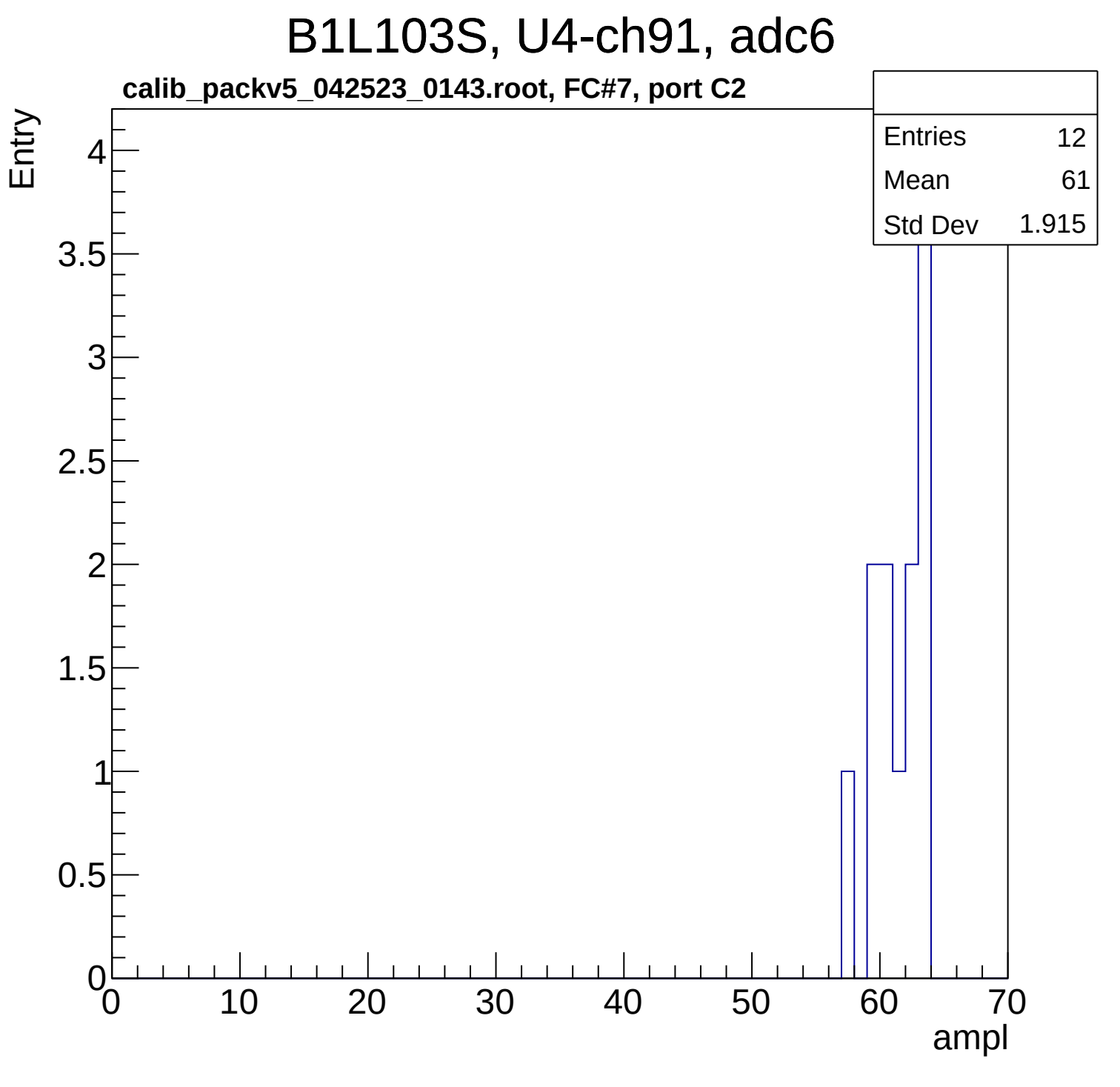
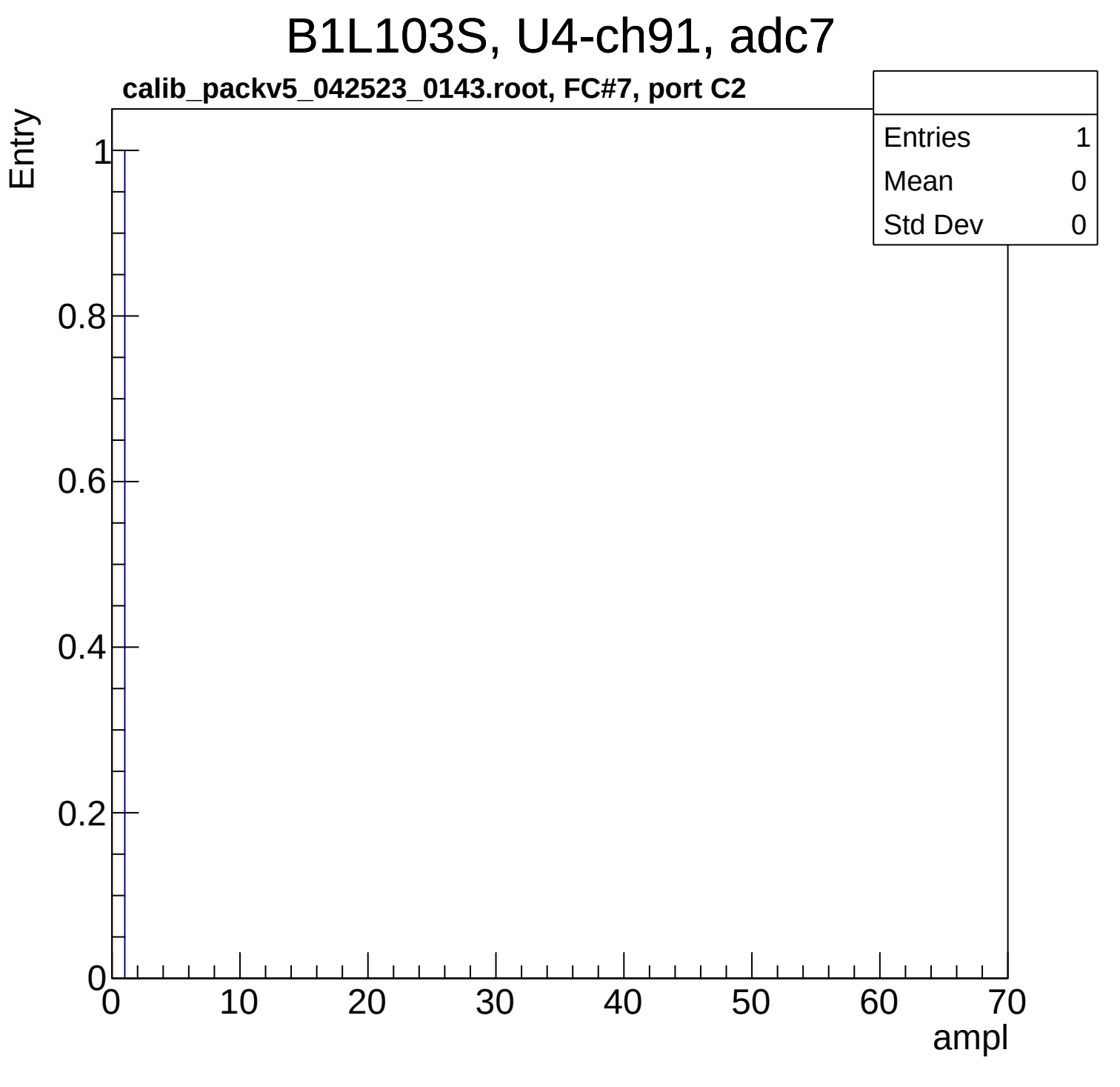
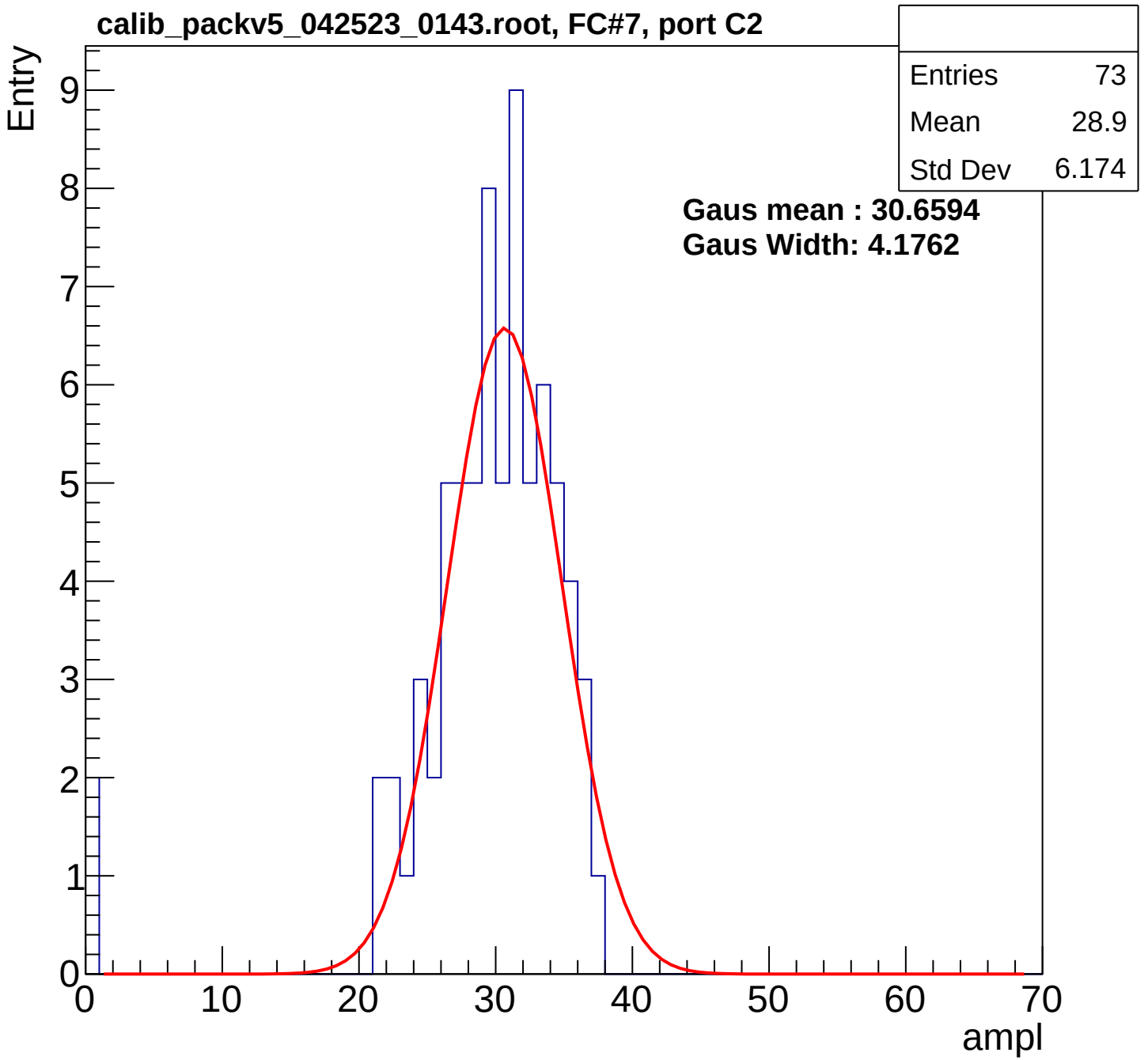
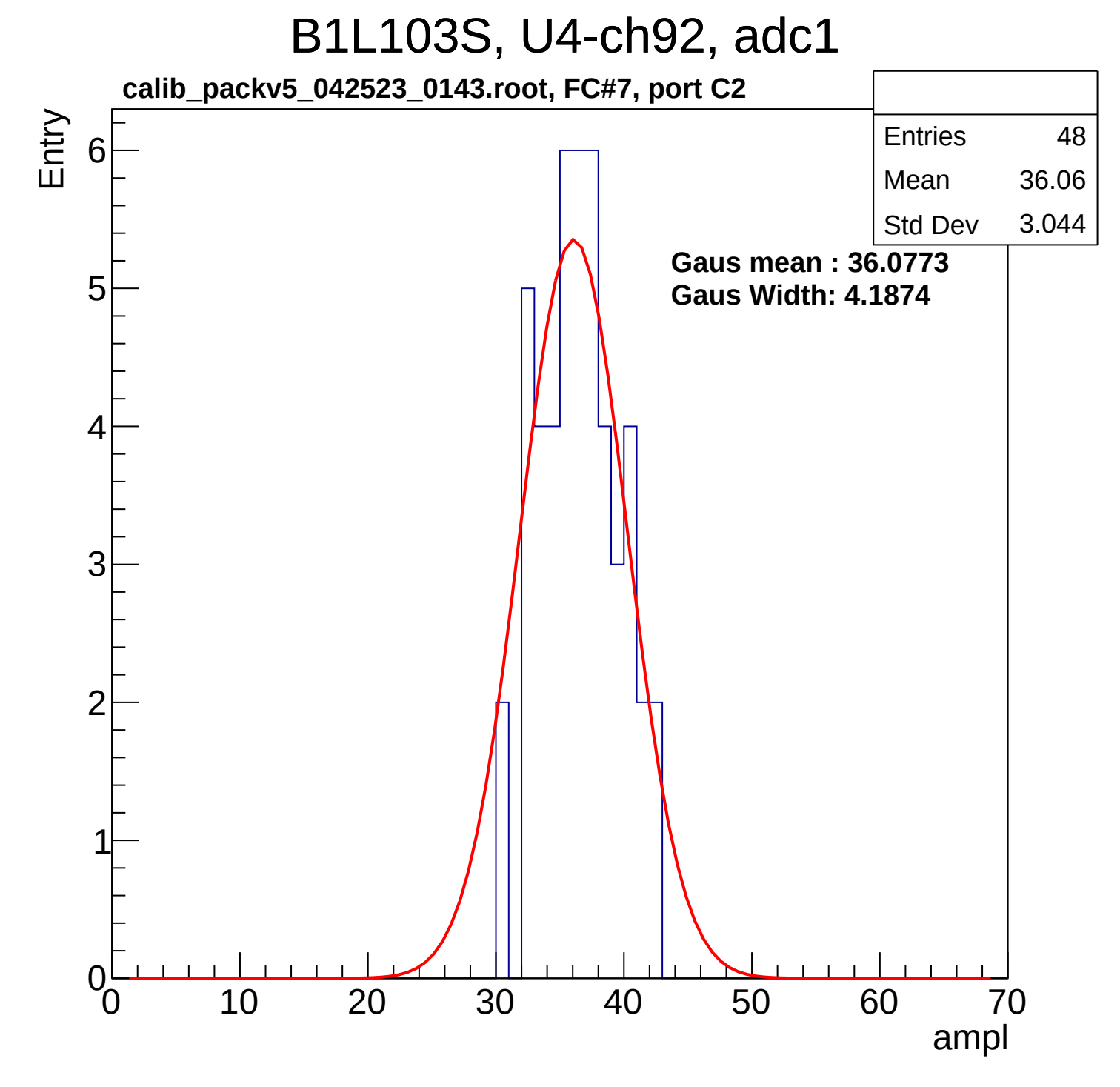

B1L103S, U4-ch91, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 54.02
Std Dev 3.38
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

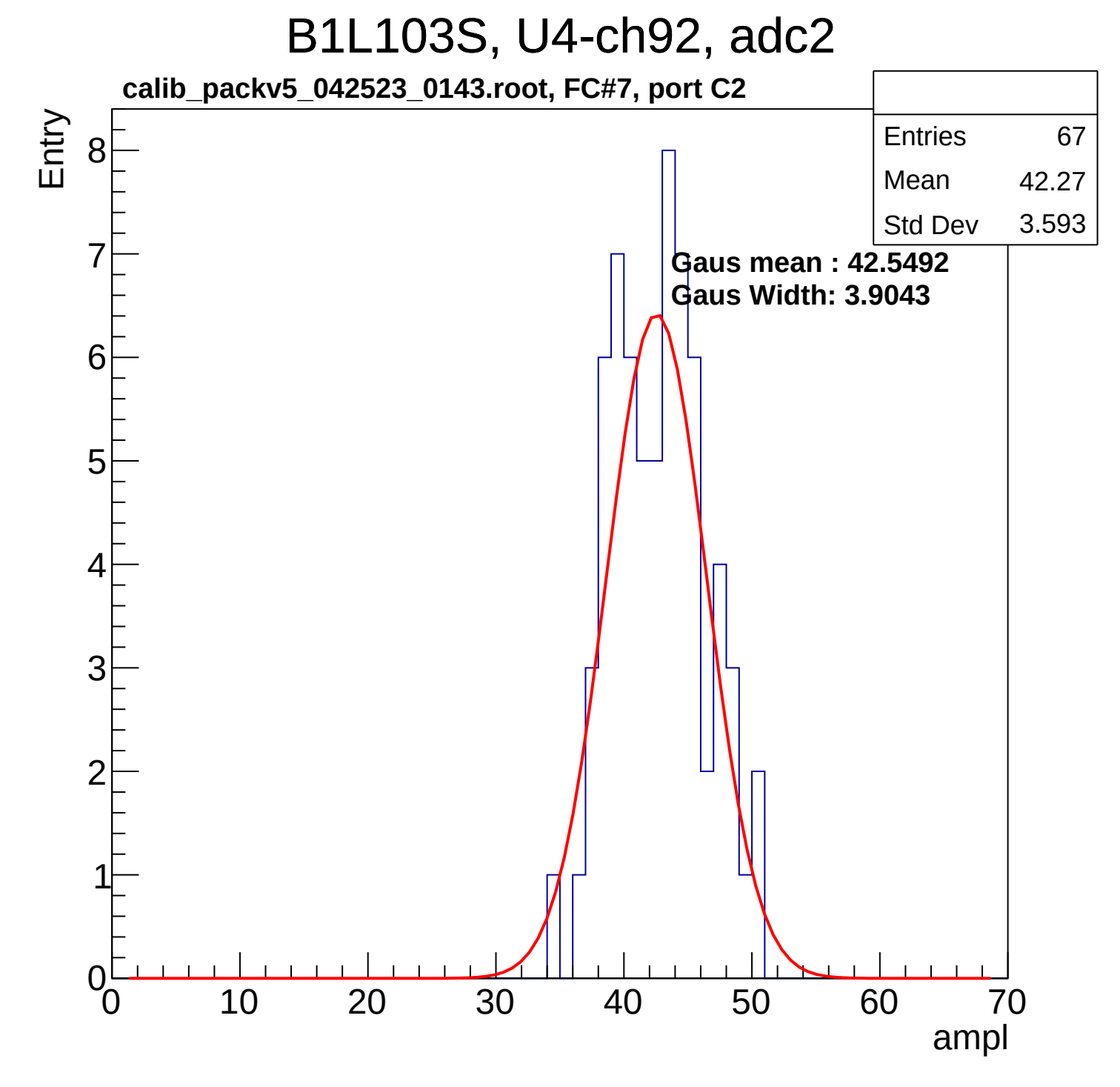

B1L103S, U4-ch91, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.45
Std Dev 8.779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

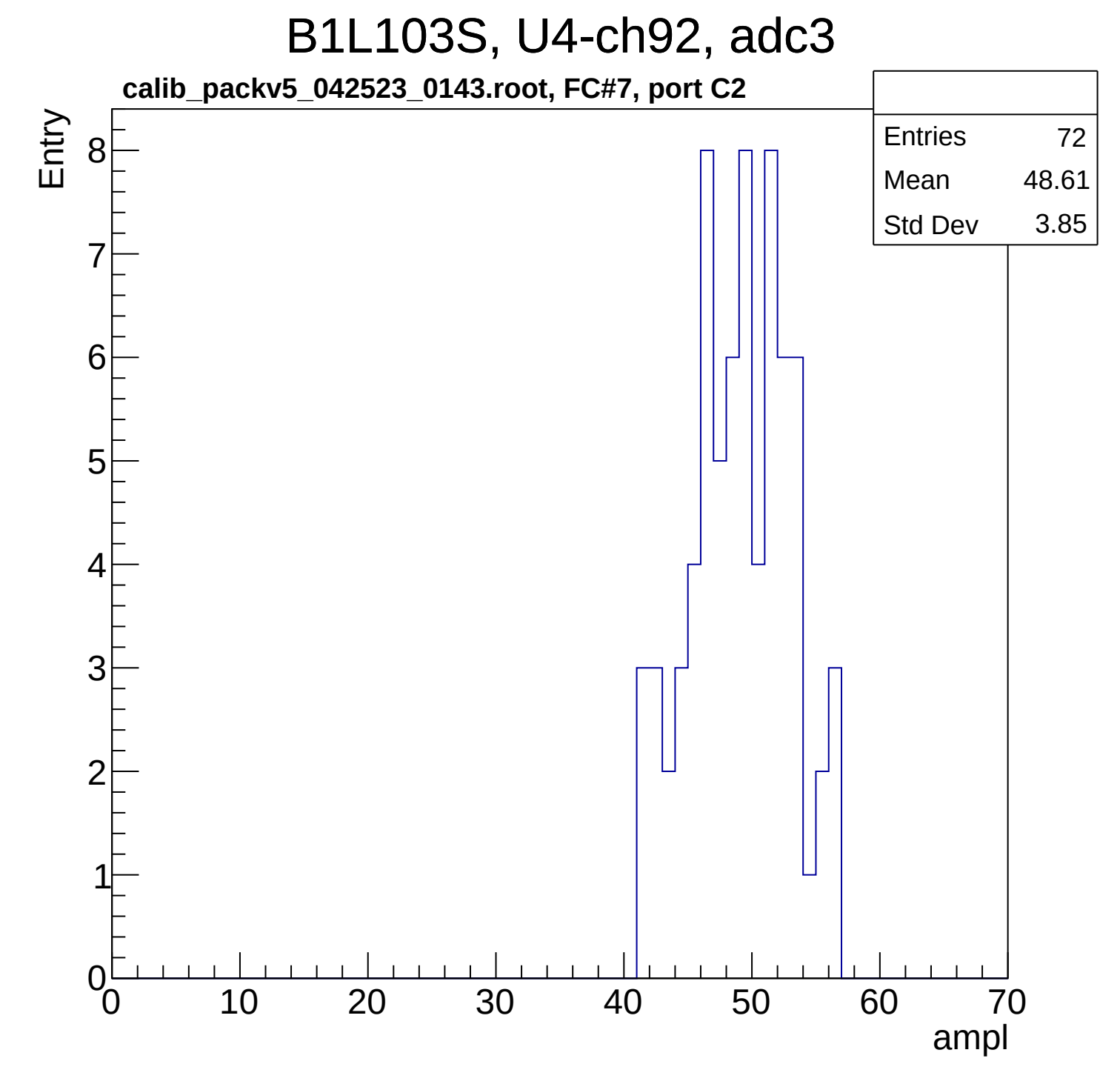

B1L103S, U4-ch91, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61
Std Dev 1.915
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

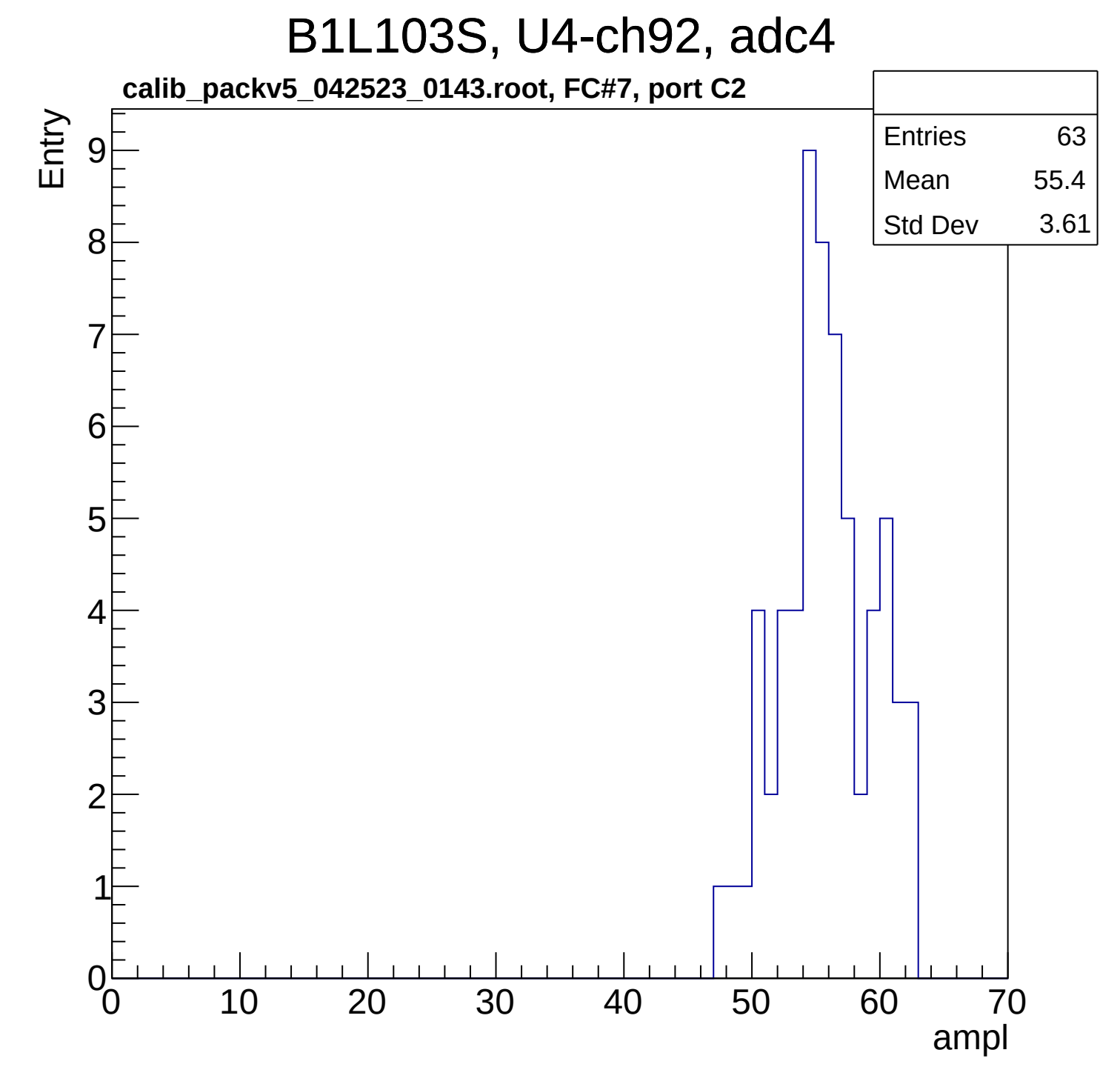

B1L103S, U4-ch91, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

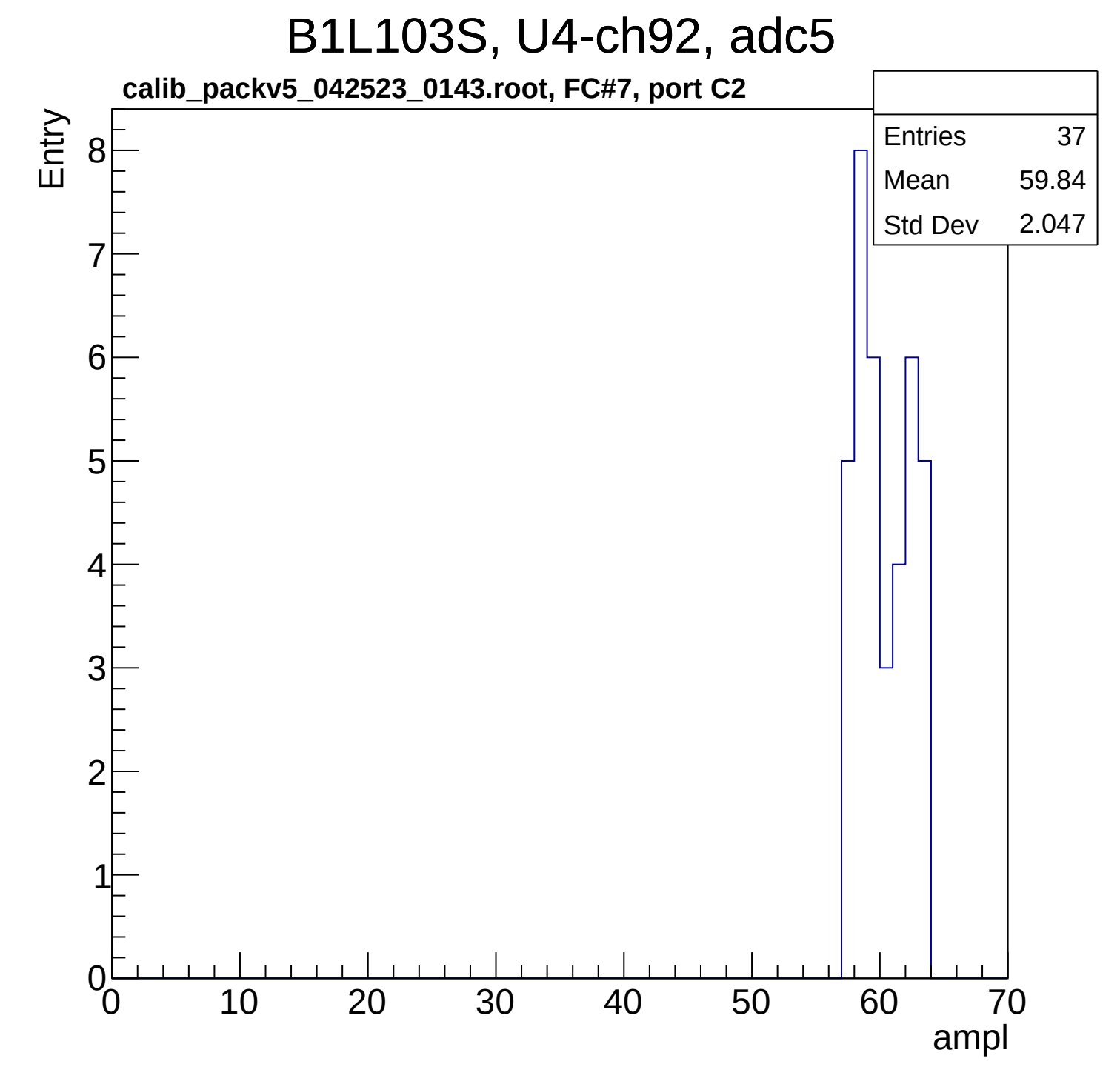

B1L103S, U4-ch92, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 28.9
Std Dev 6.174
Gaus mean : 30.6594
Gaus Width: 4.1762
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

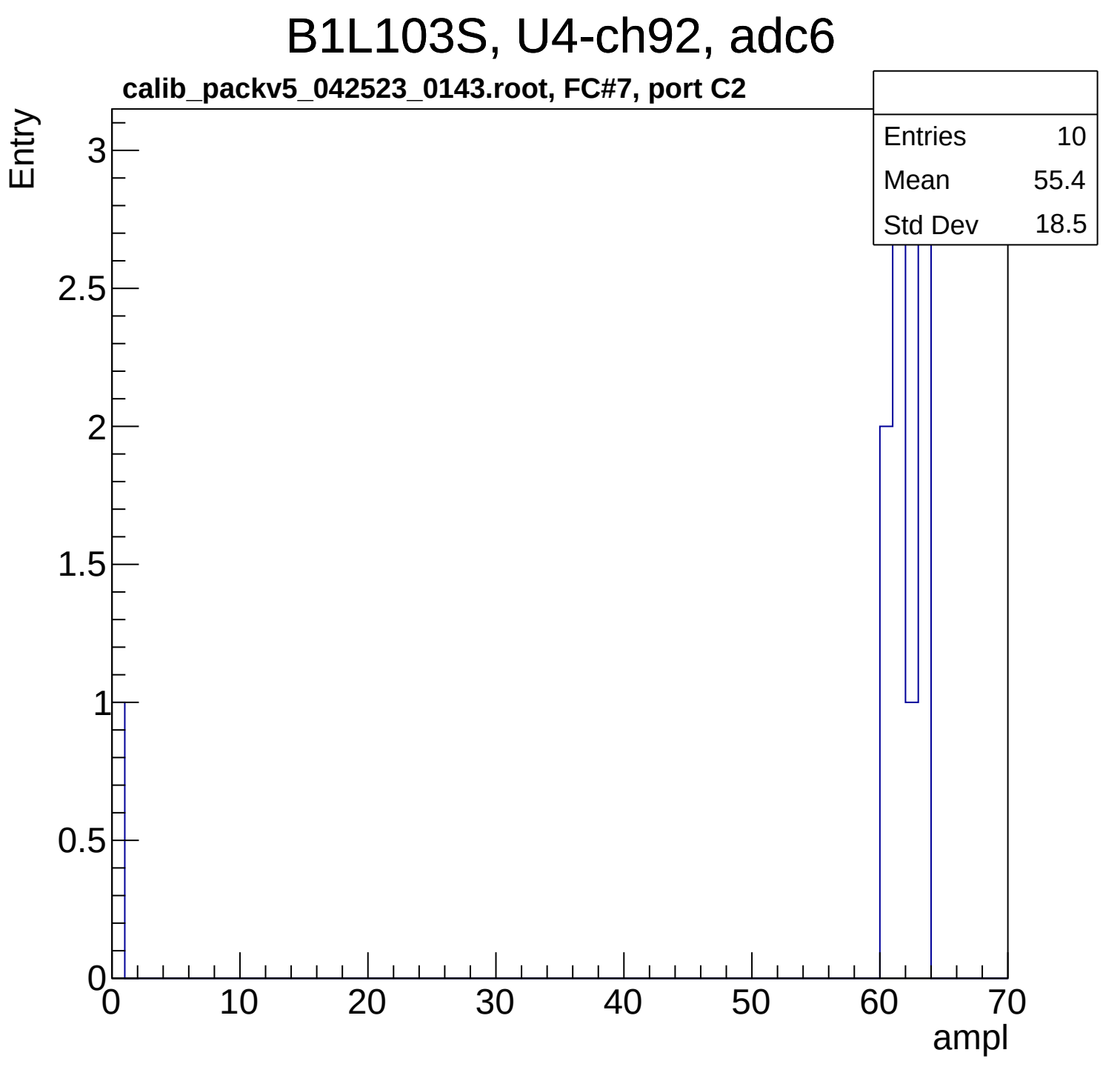

B1L103S, U4-ch92, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 36.06
Std Dev 3.044
Gaus mean : 36.0773
Gaus Width: 4.1874
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

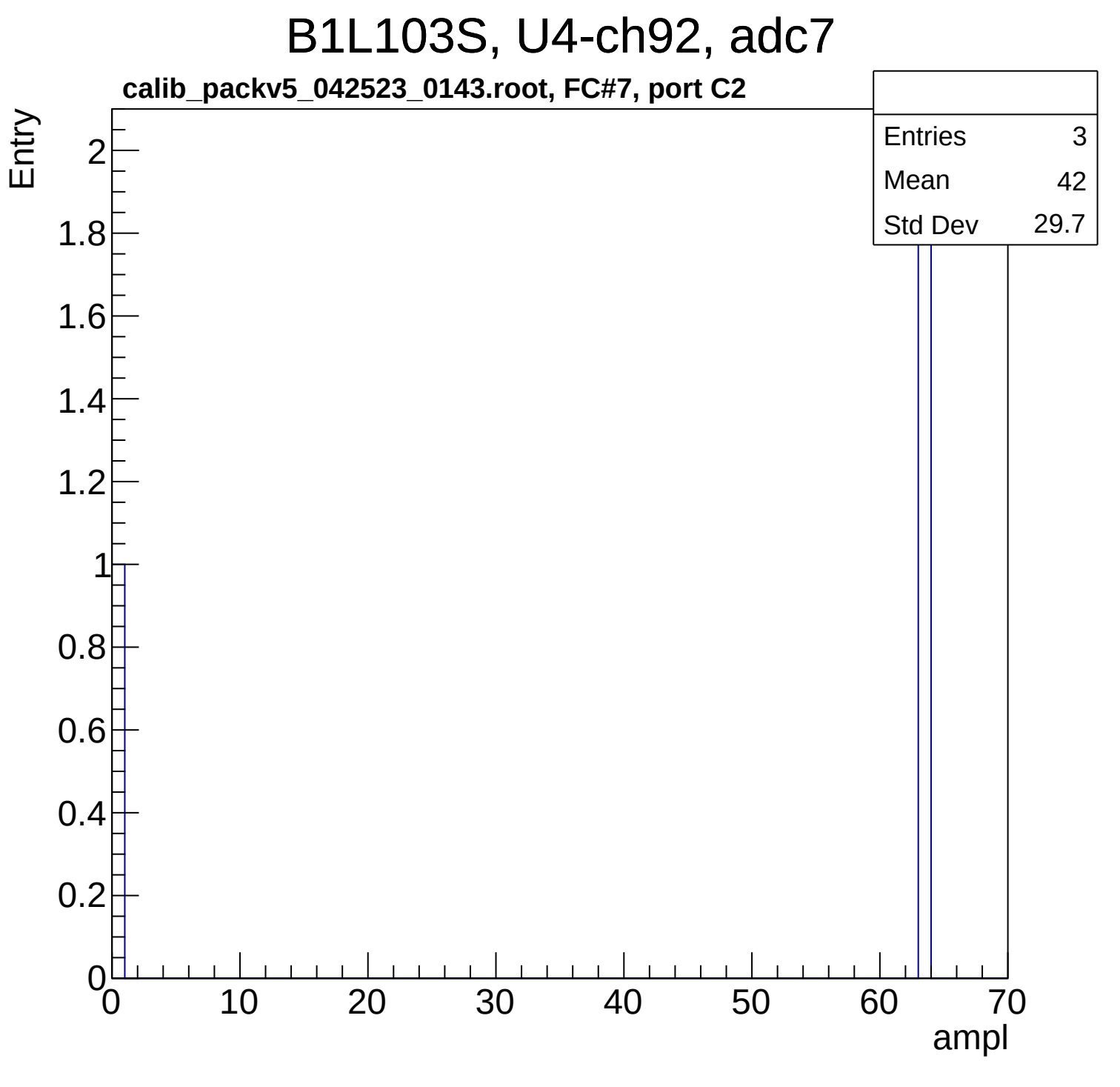

B1L103S, U4-ch92, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 42.27
Std Dev 3.593
Gaus mean : 42.5492
Gaus Width: 3.9043
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

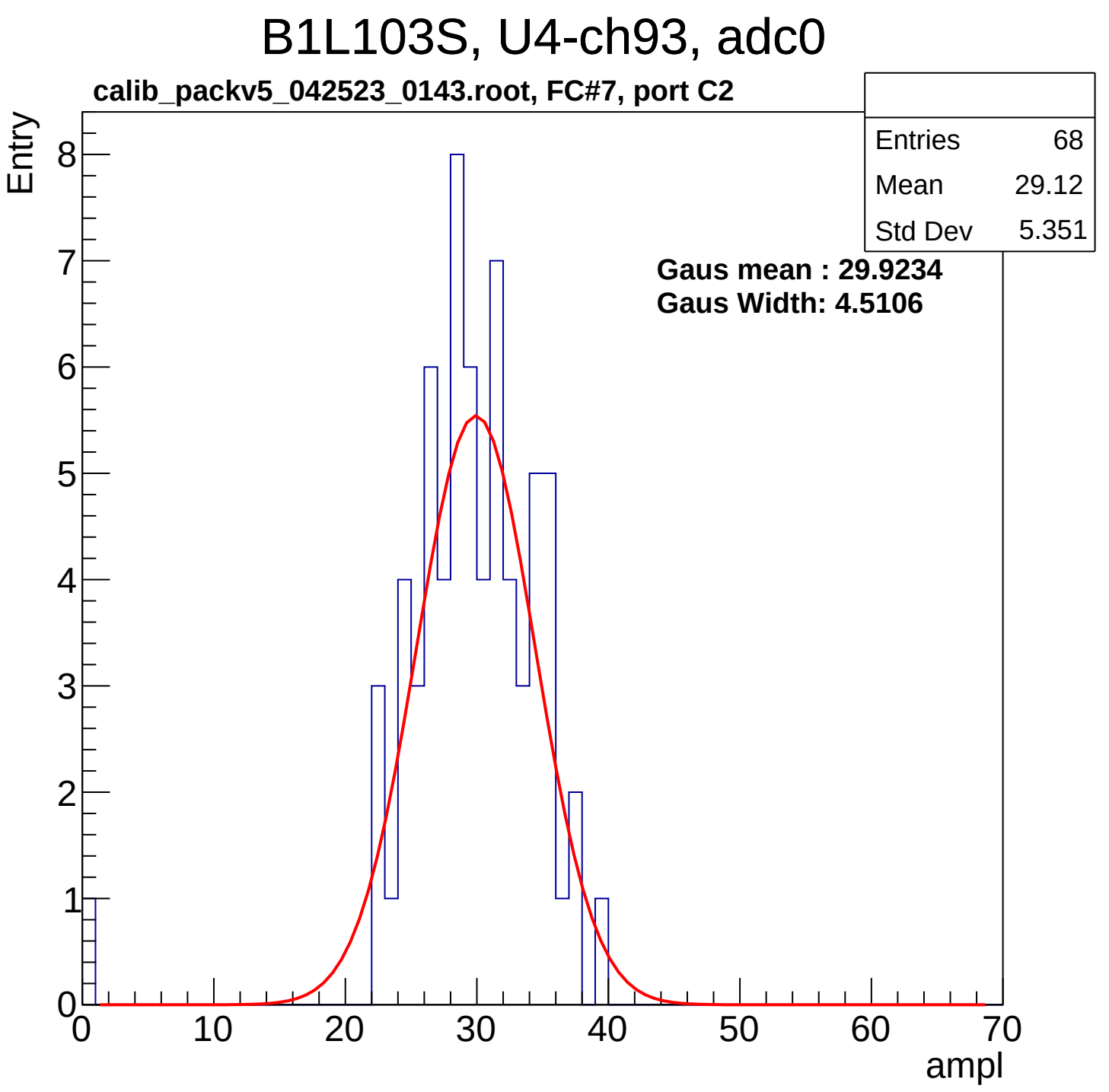

B1L103S, U4-ch92, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 48.61
Std Dev 3.85
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

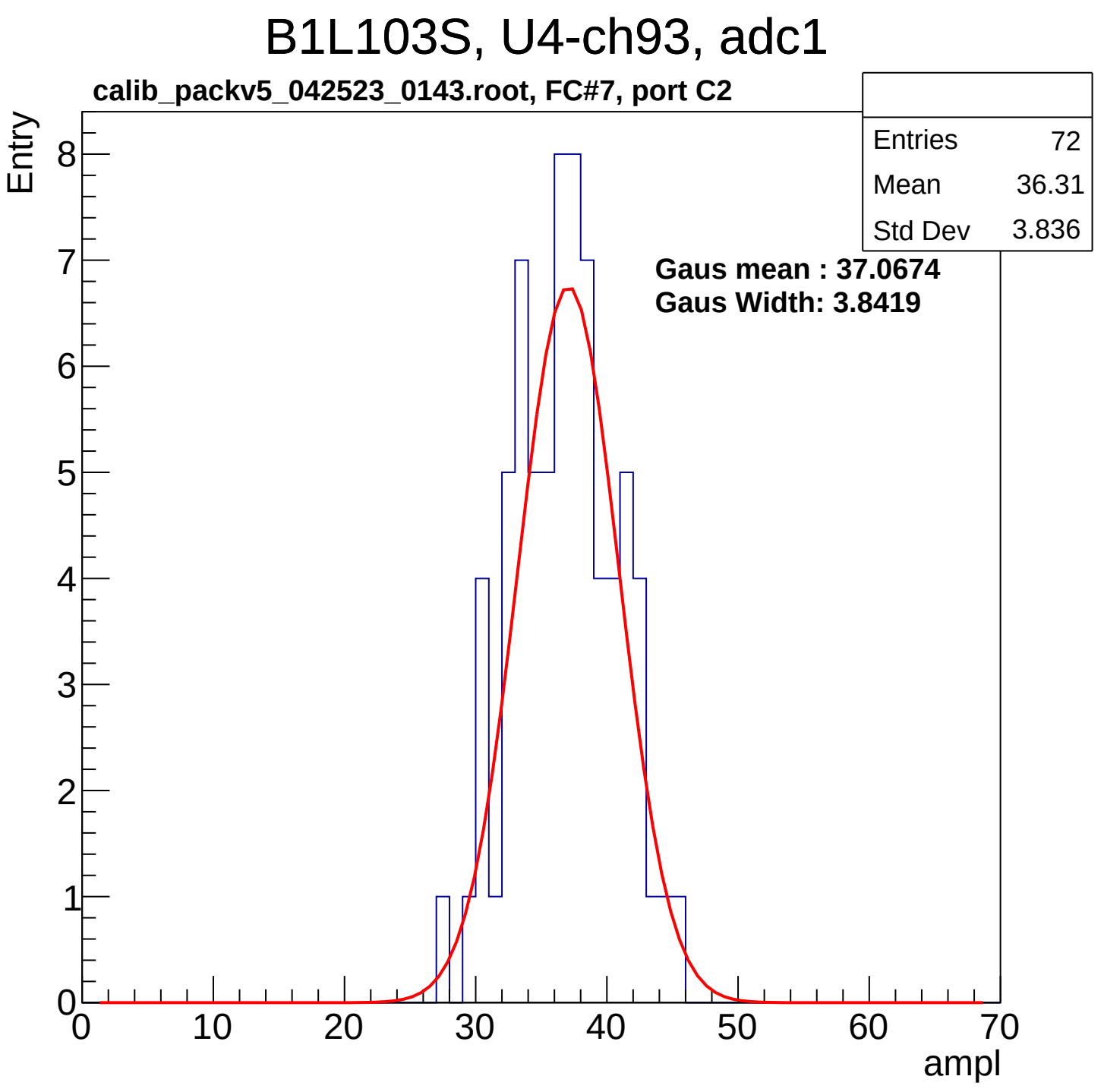

B1L103S, U4-ch92, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 55.4
Std Dev 3.61
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

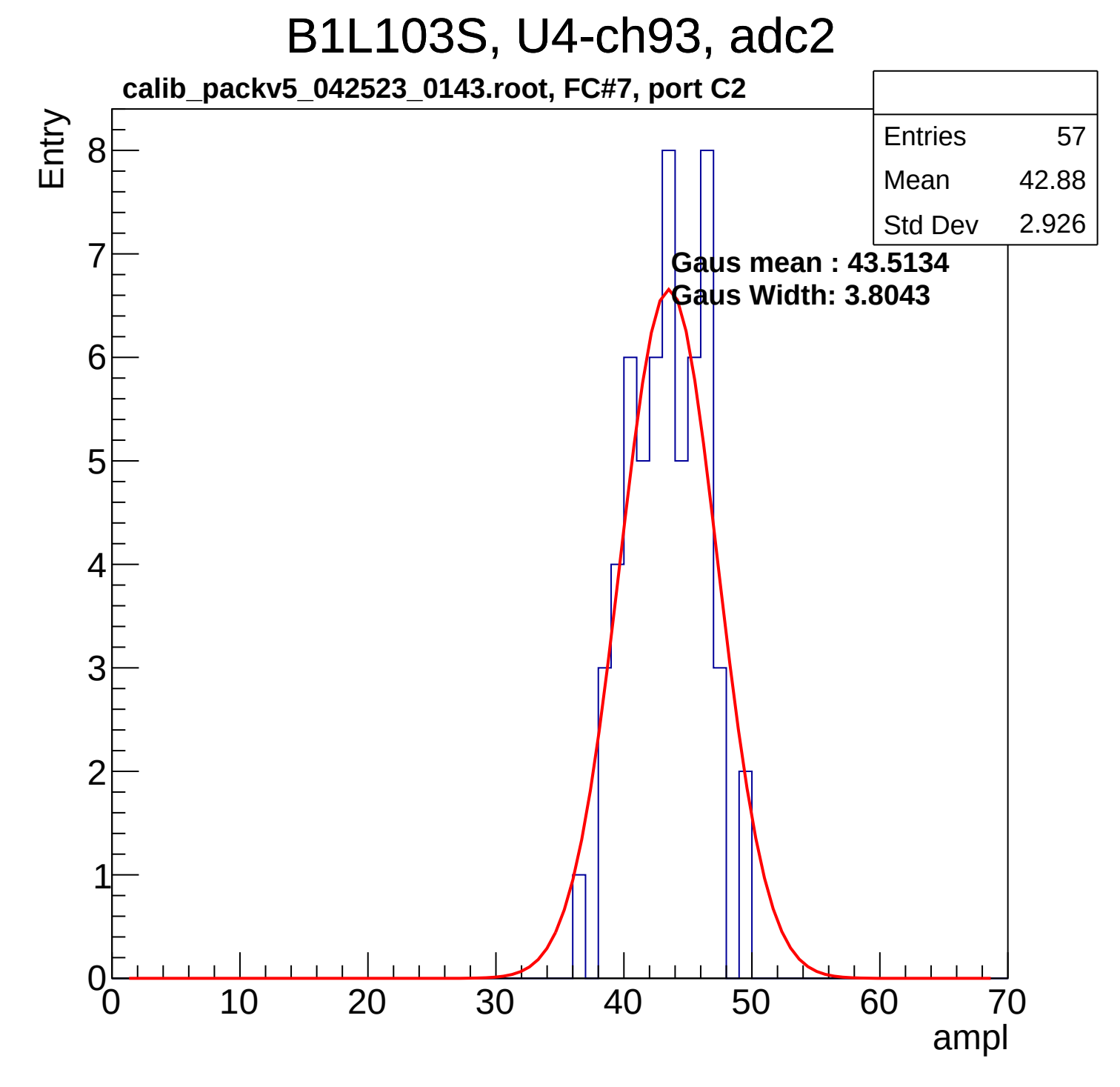

B1L103S, U4-ch92, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 59.84
Std Dev 2.047
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

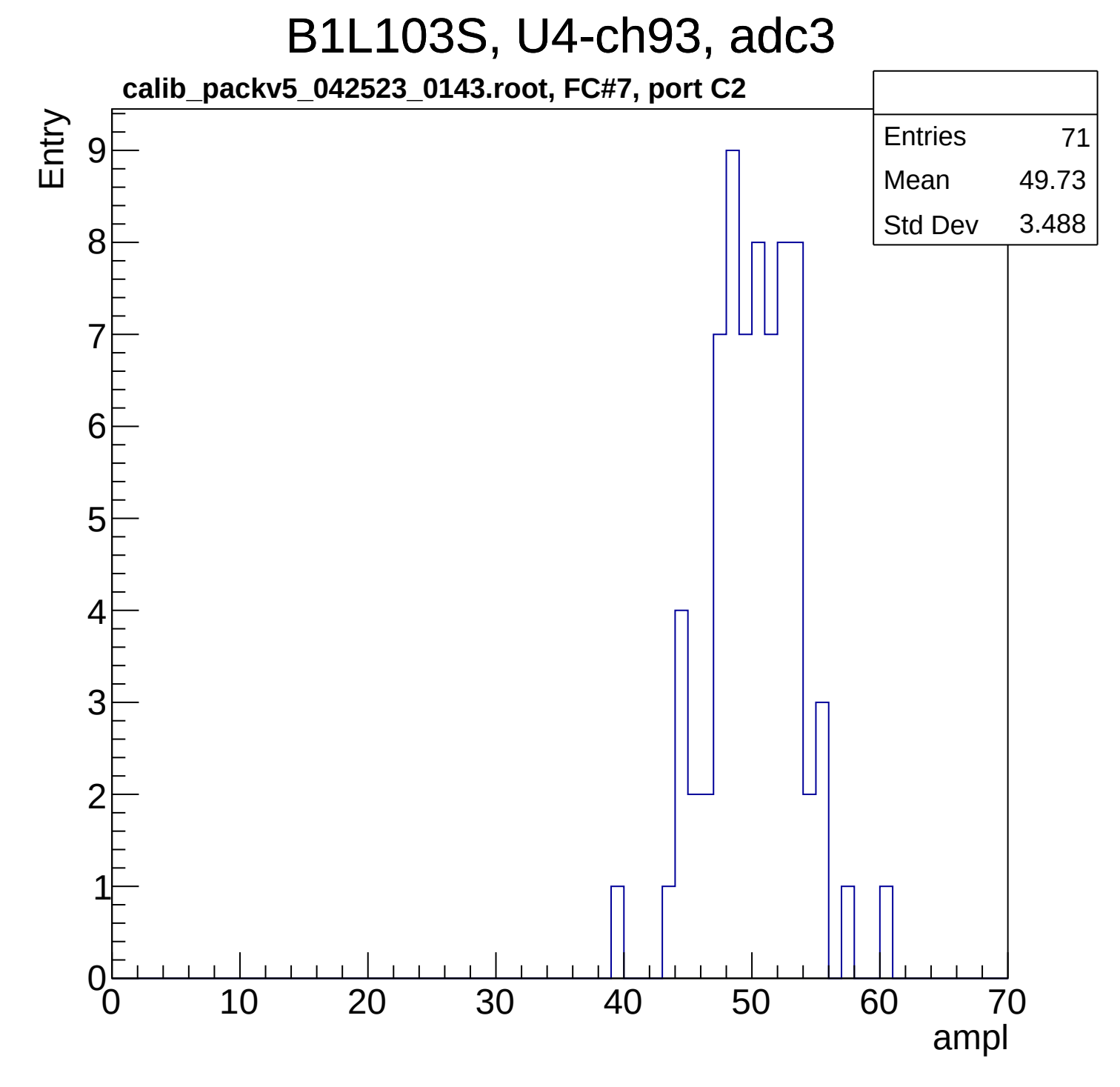

B1L103S, U4-ch92, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 55.4
Std Dev 18.5
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch92, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch93, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 29.12
Std Dev 5.351
Gaus mean : 29.9234
Gaus Width: 4.5106
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch93, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 36.31
Std Dev 3.836
Gaus mean : 37.0674
Gaus Width: 3.8419
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch93, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 42.88
Std Dev 2.926
Gaus mean : 43.5134
Gaus Width: 3.8043
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch93, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 49.73
Std Dev 3.488
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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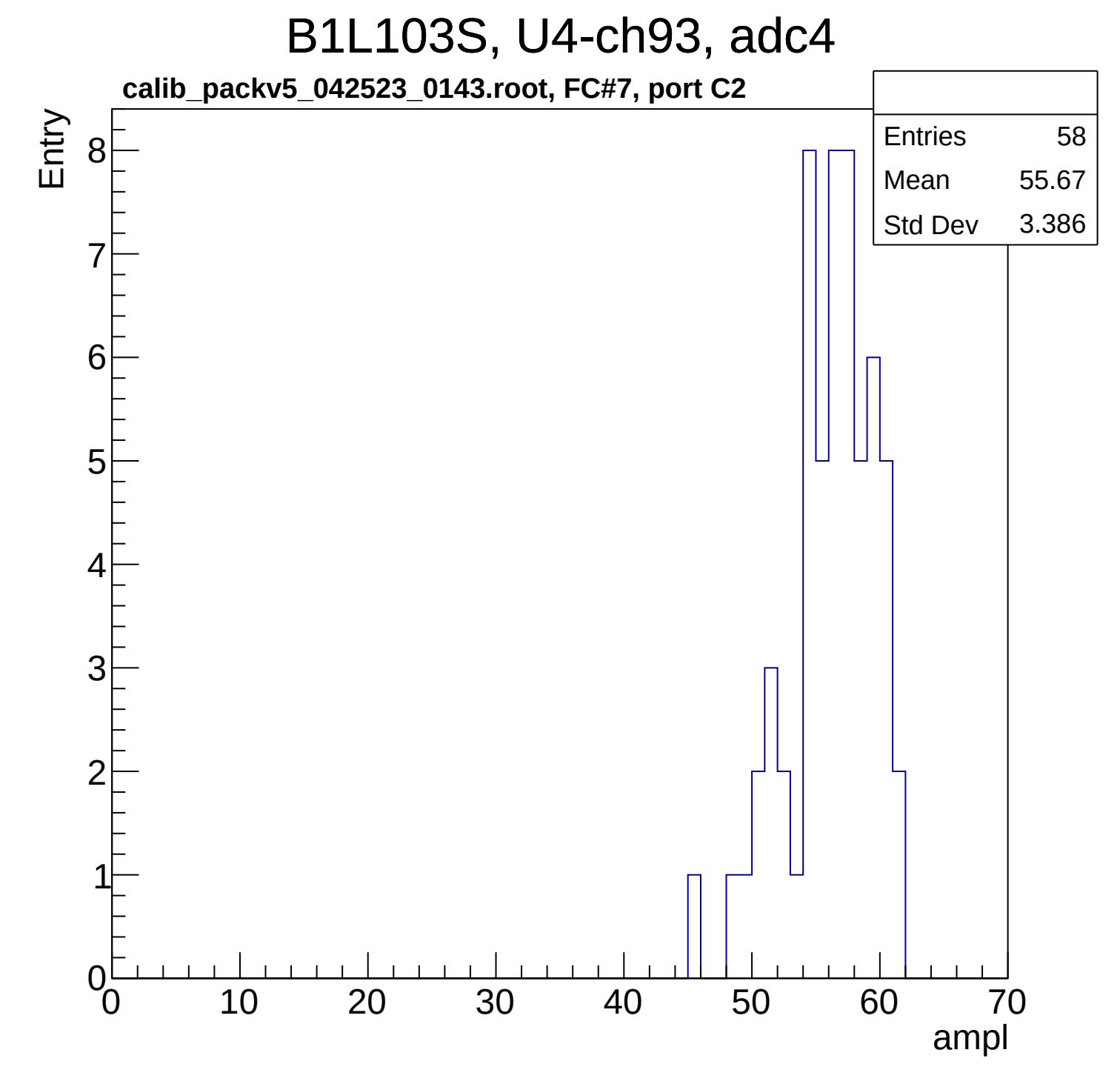
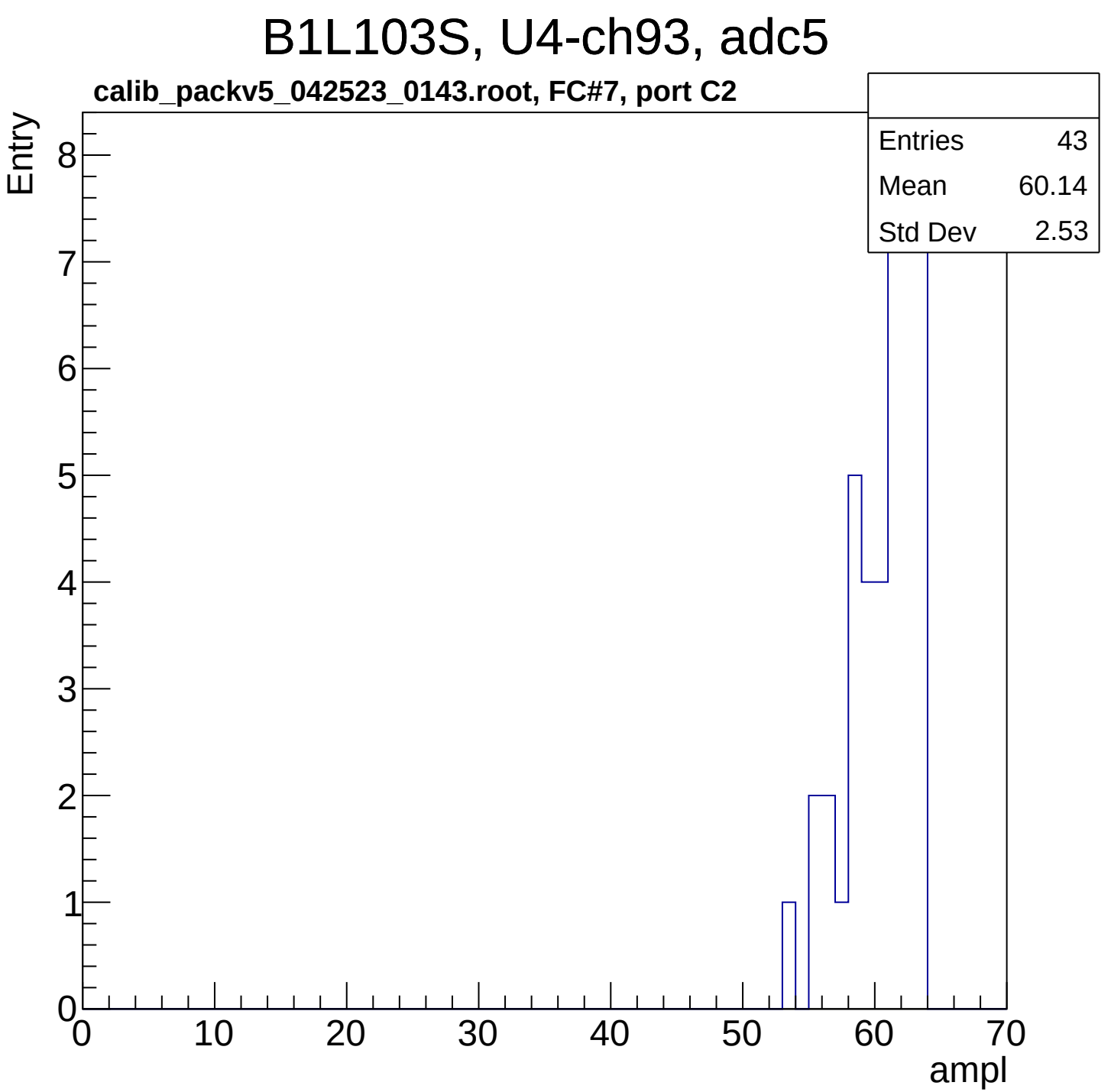
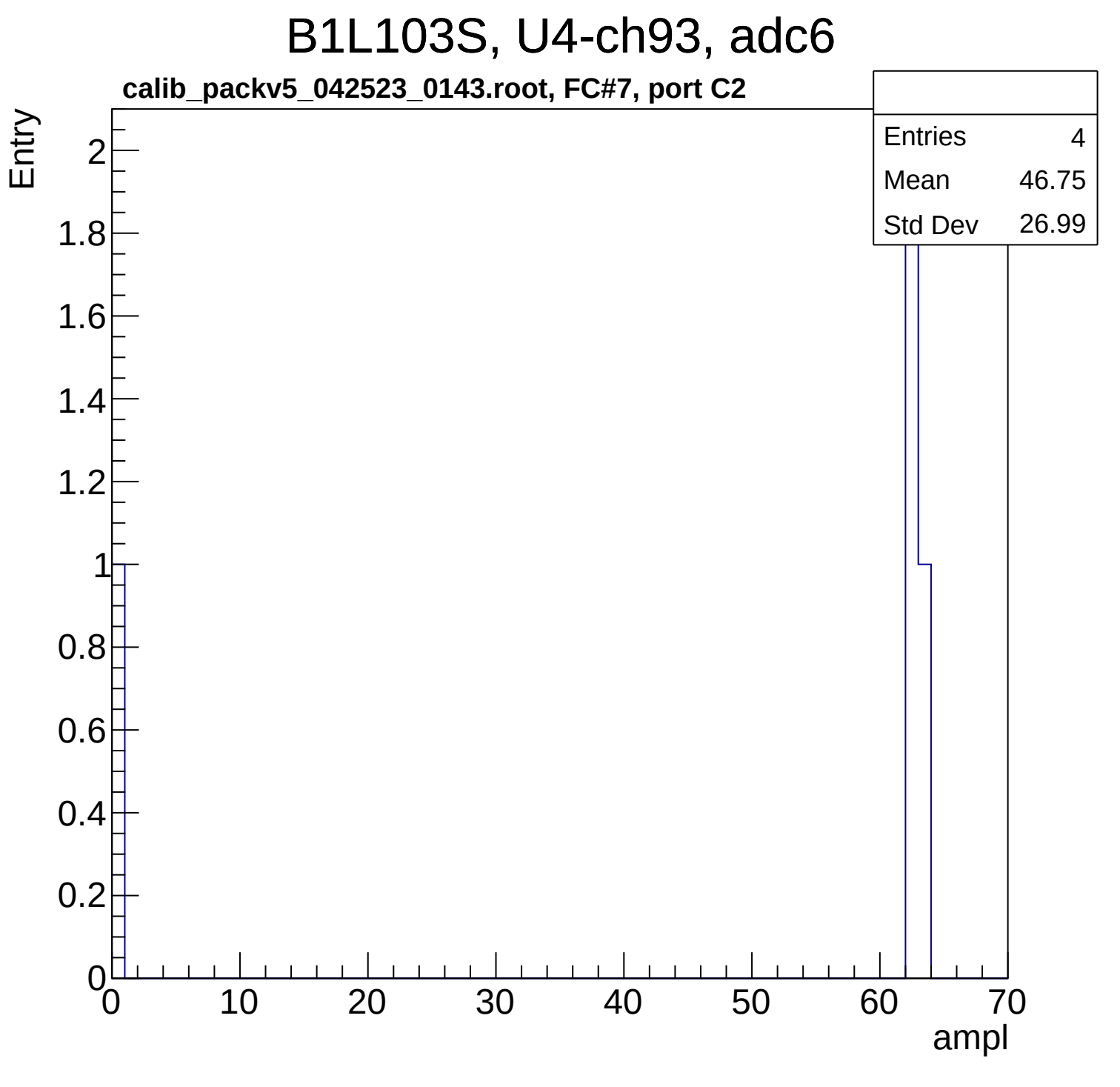
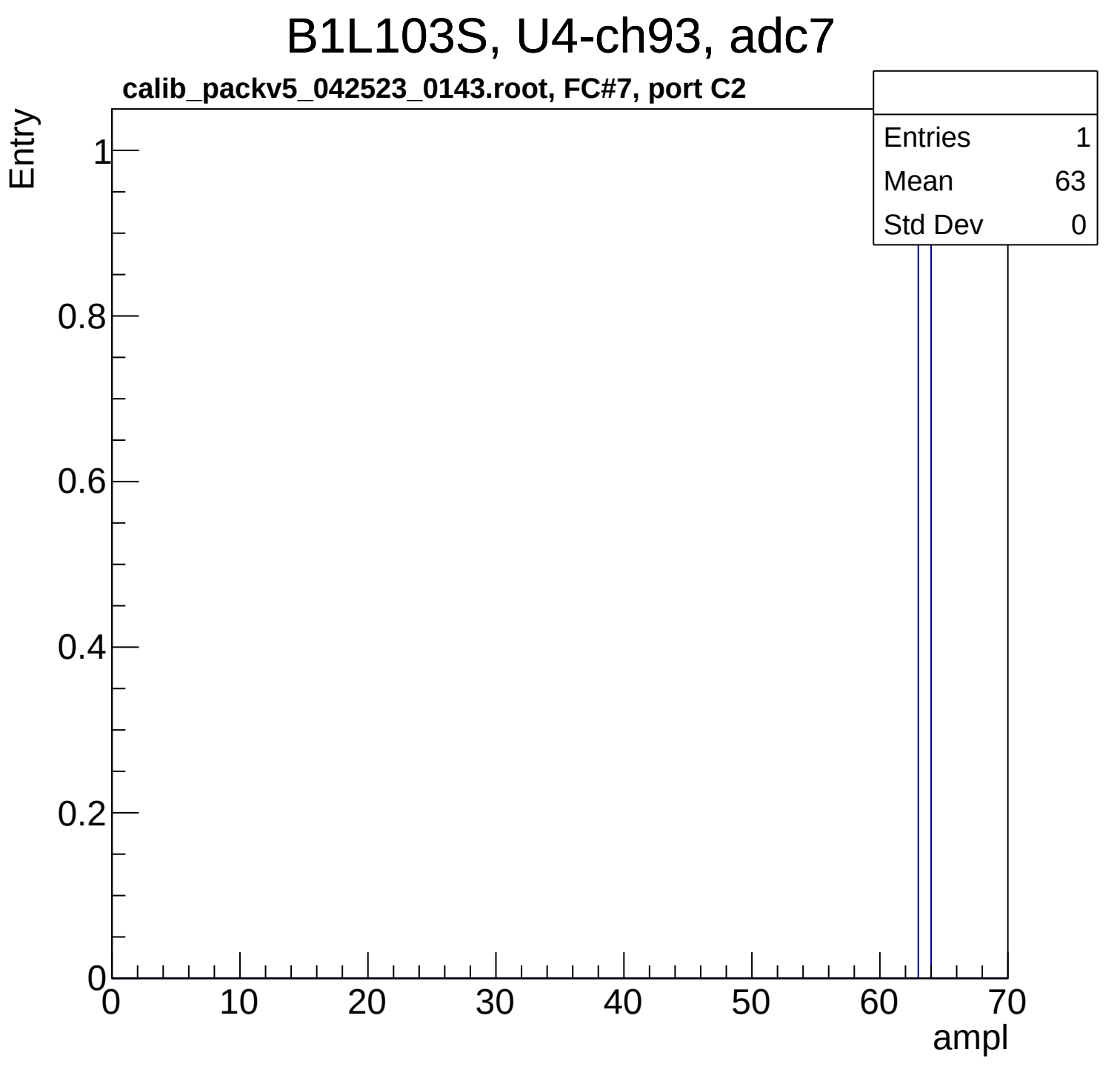
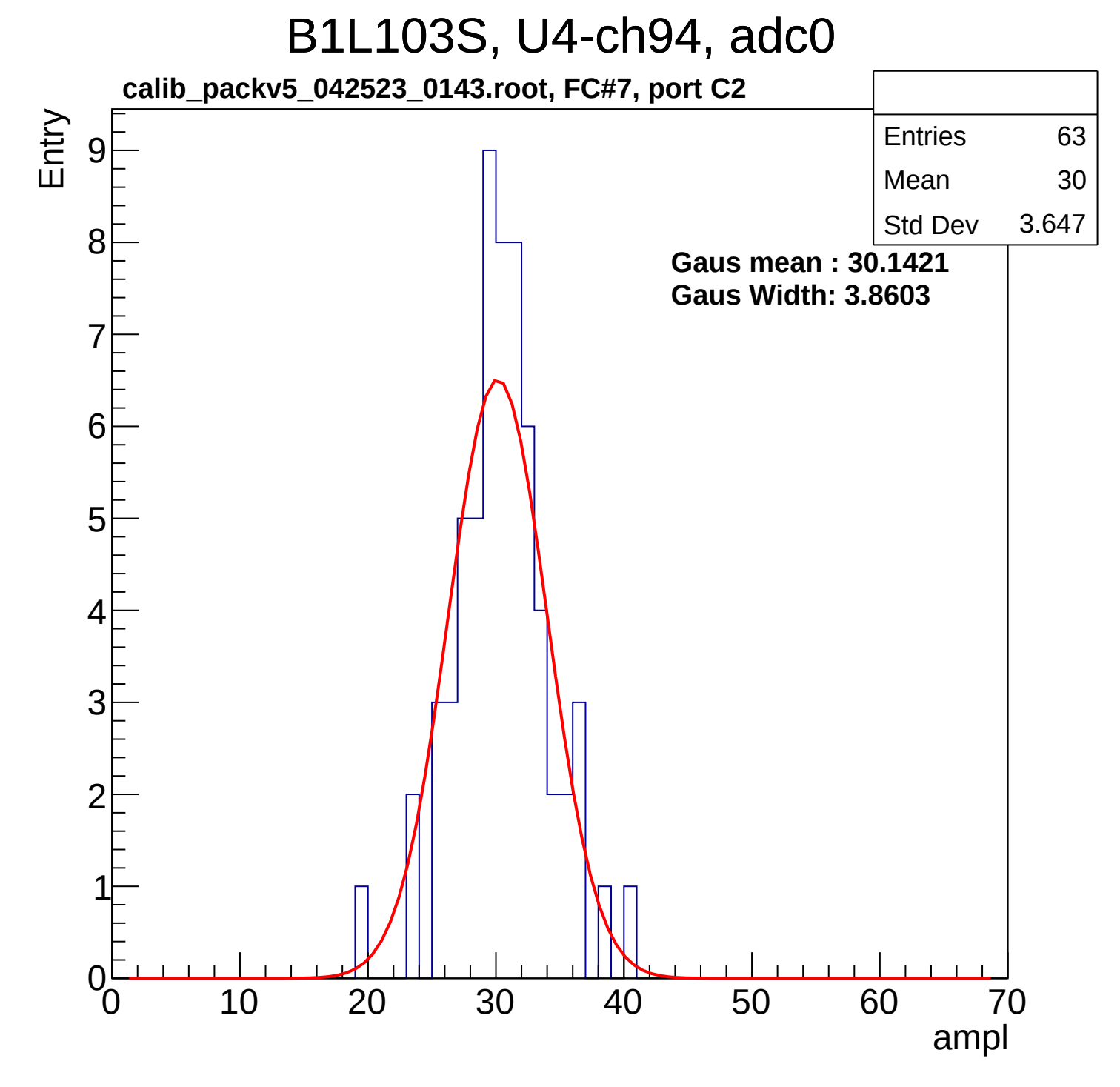
40
50
60
70


B1L103S, U4-ch93, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 55.67
Std Dev 3.386
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch93, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 60.14
Std Dev 2.53
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch93, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.75
Std Dev 26.99
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch93, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch94, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 30
Std Dev 3.647
Gaus mean : 30.1421
Gaus Width: 3.8603
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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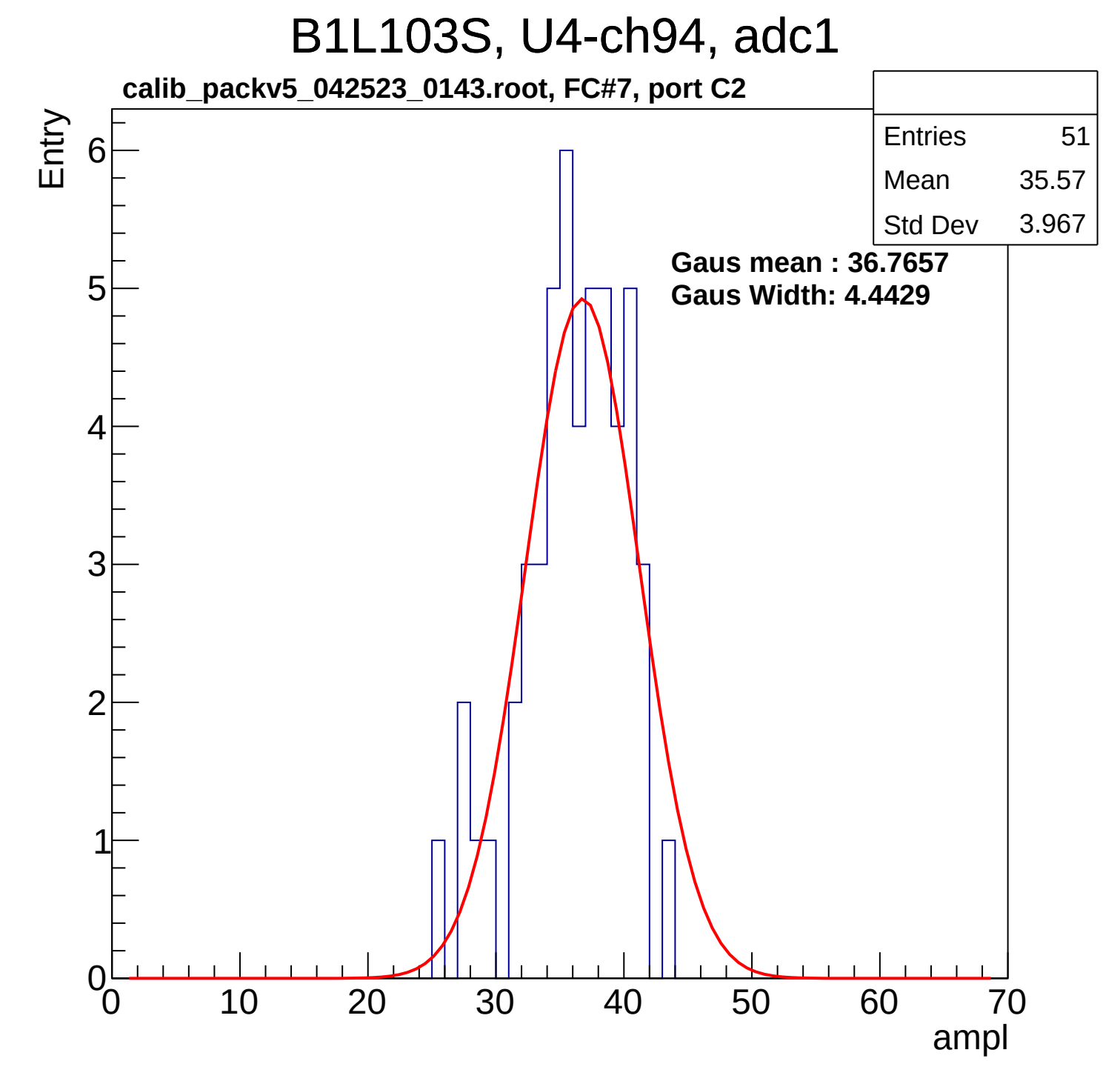
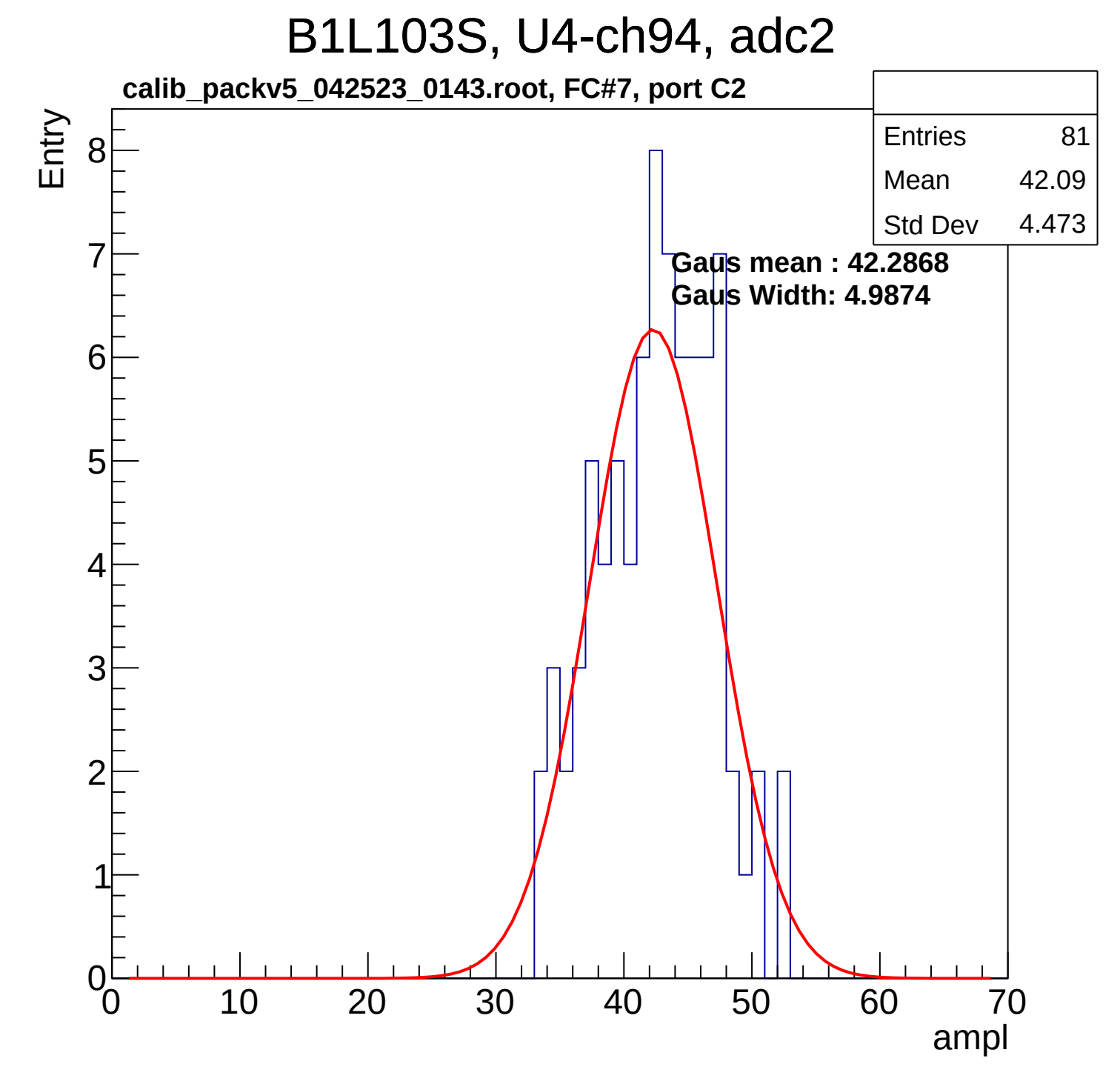
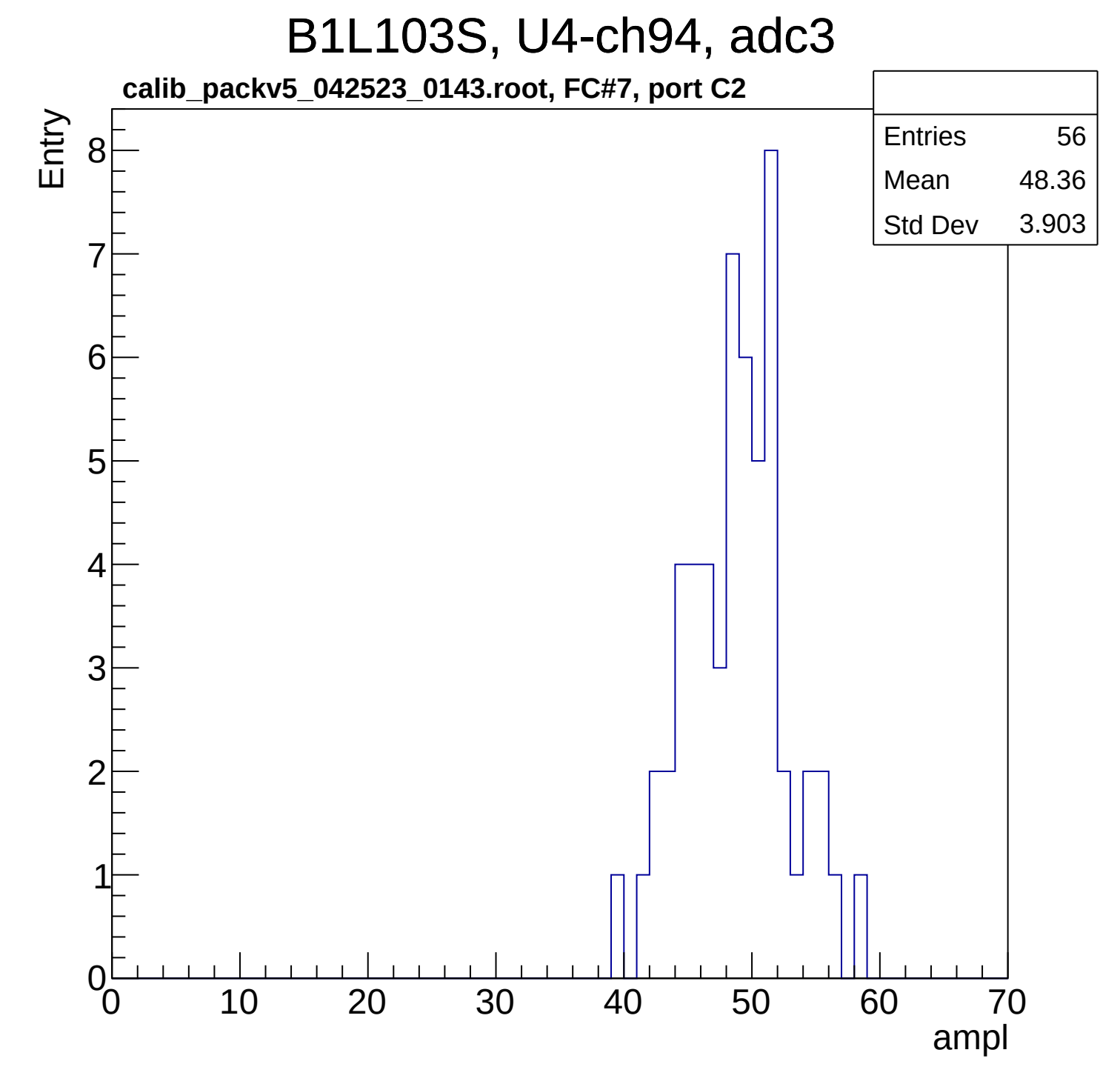
60
70


B1L103S, U4-ch94, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 35.57
Std Dev 3.967
Gaus mean : 36.7657
Gaus Width: 4.4429
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch94, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 42.09
Std Dev 4.473
Gaus mean : 42.2868
Gaus Width: 4.9874
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch94, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 48.36
Std Dev 3.903
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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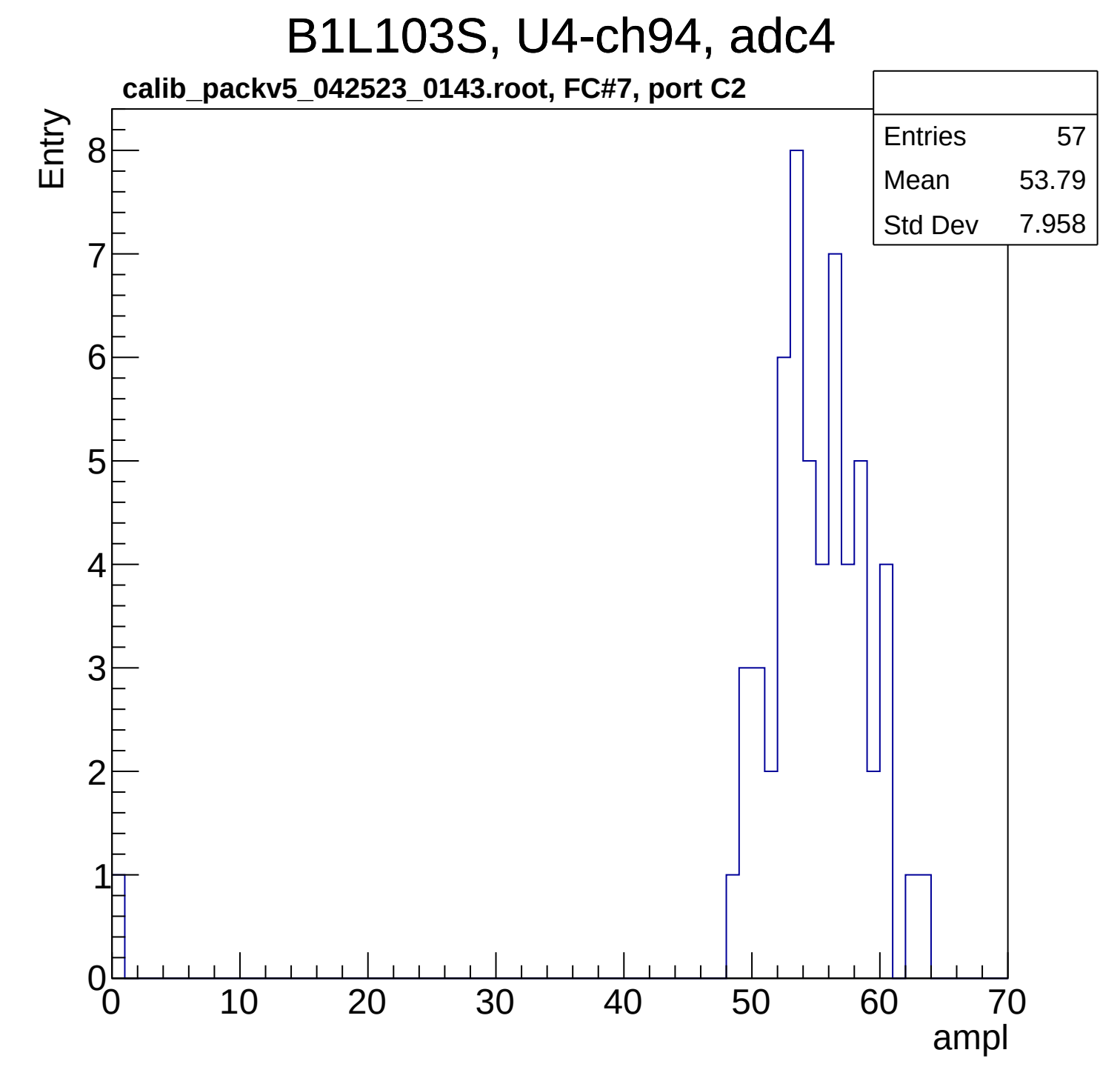
B1L103S, U4-ch94, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 53.79
Std Dev 7.958
Entry
ampl
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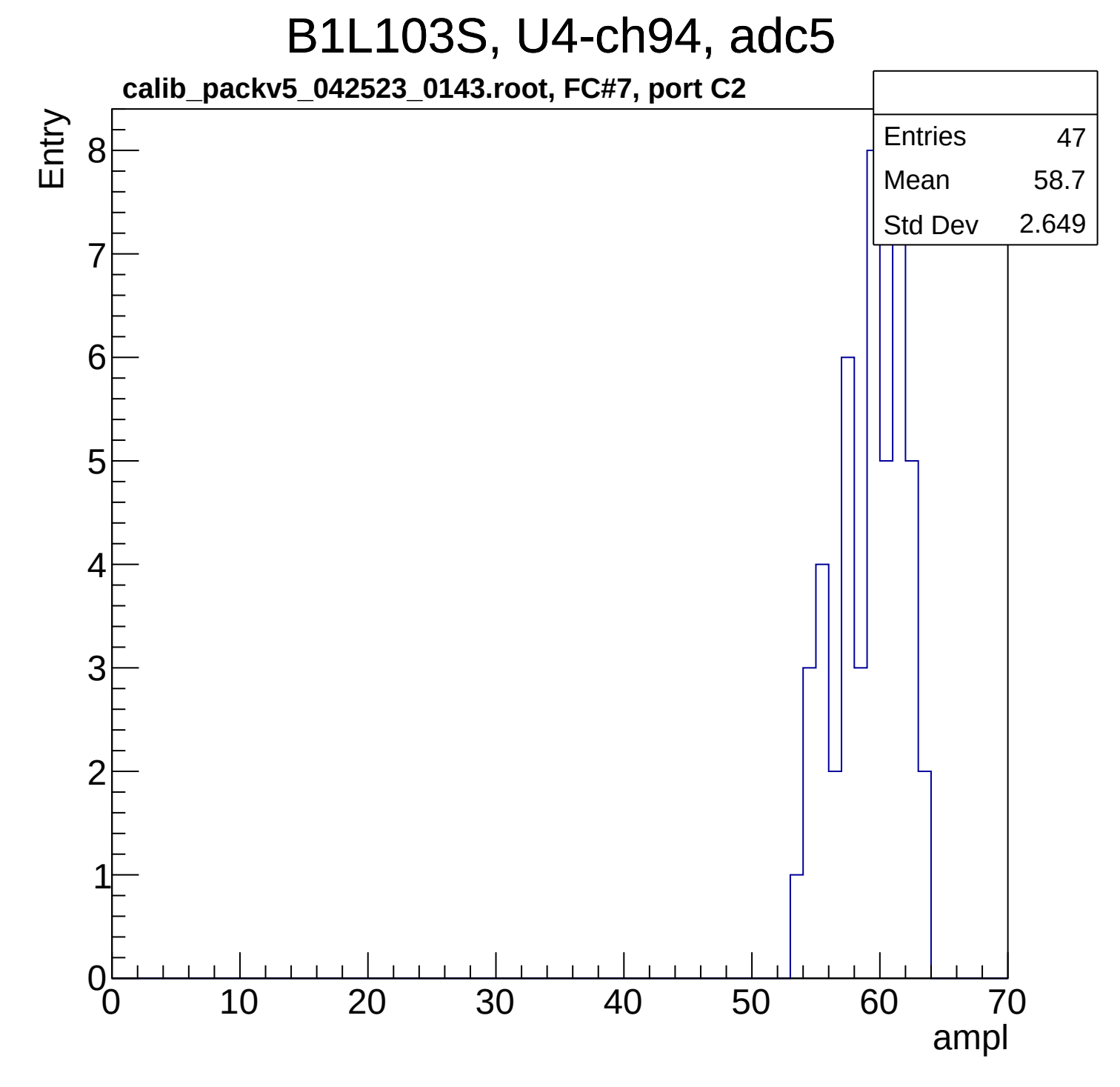
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch94, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.7
Std Dev 2.649
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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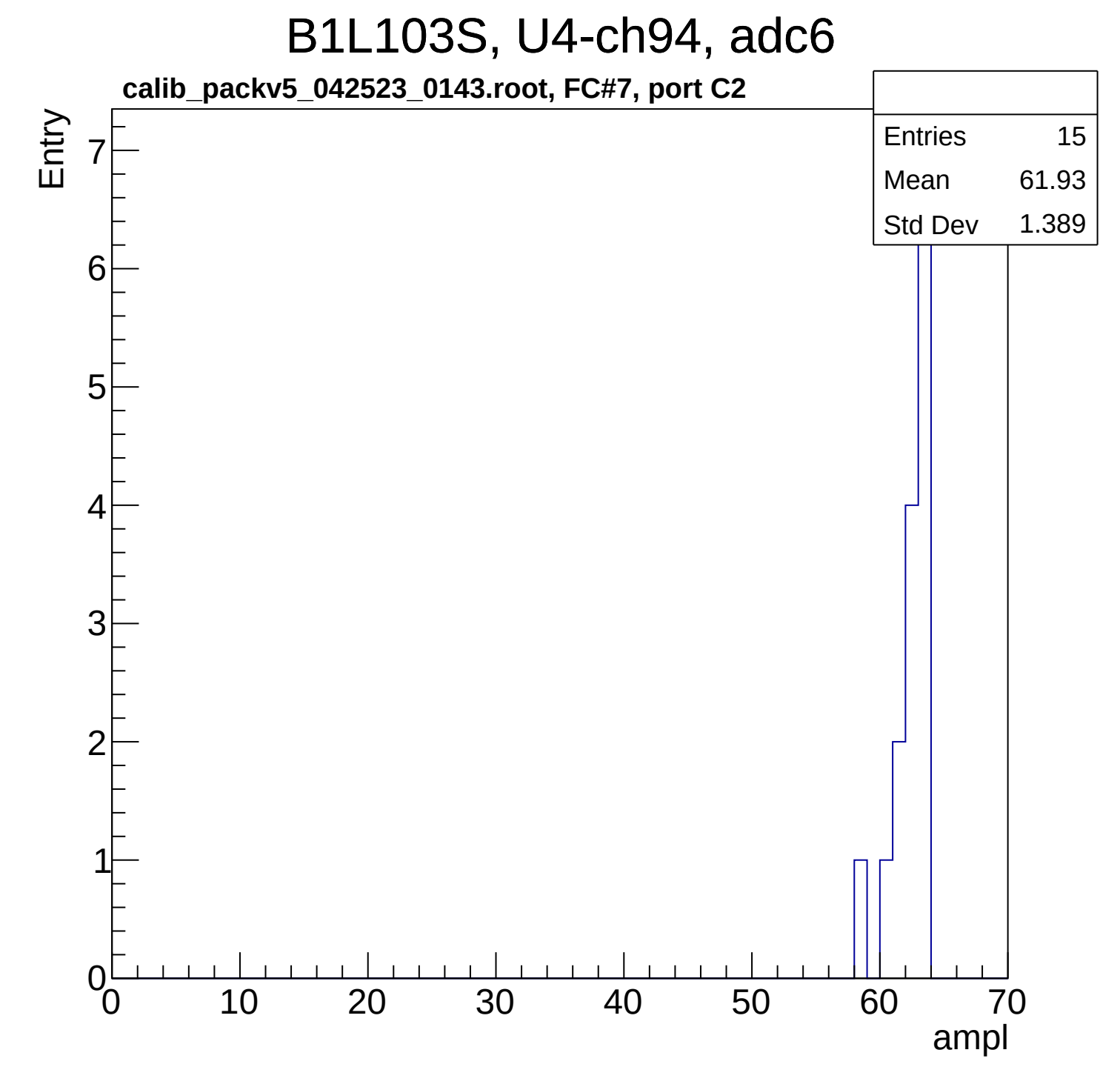
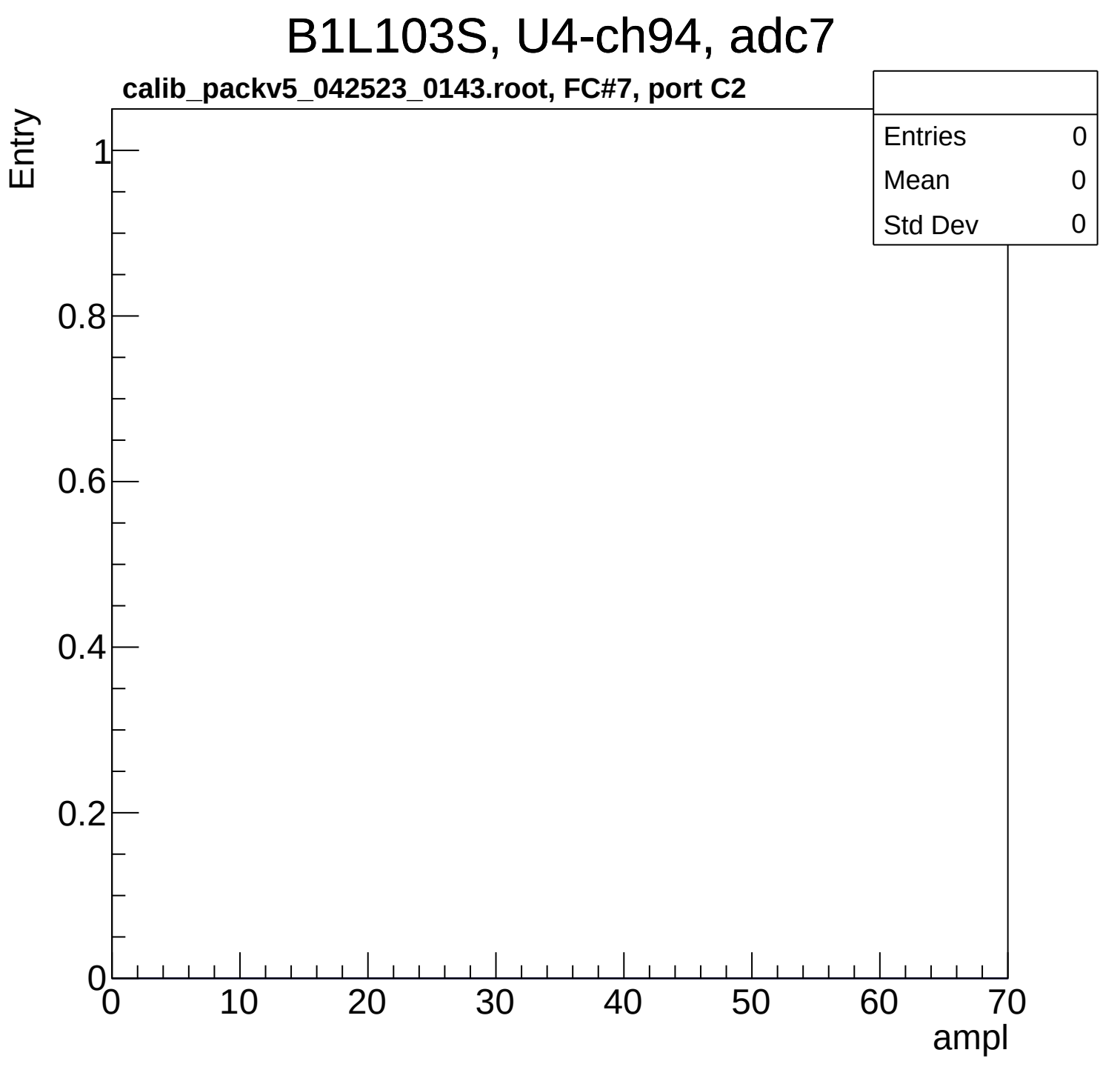
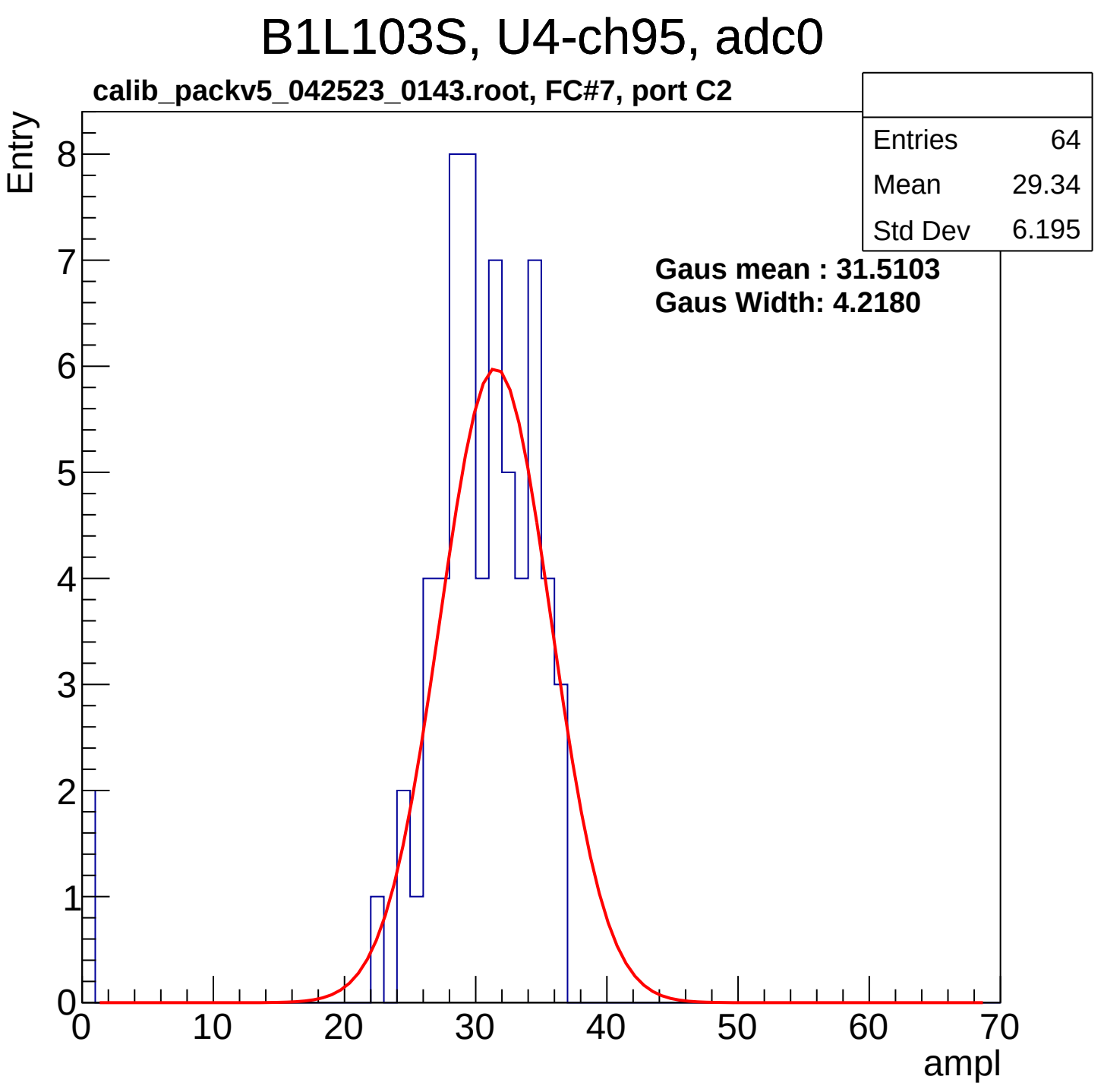
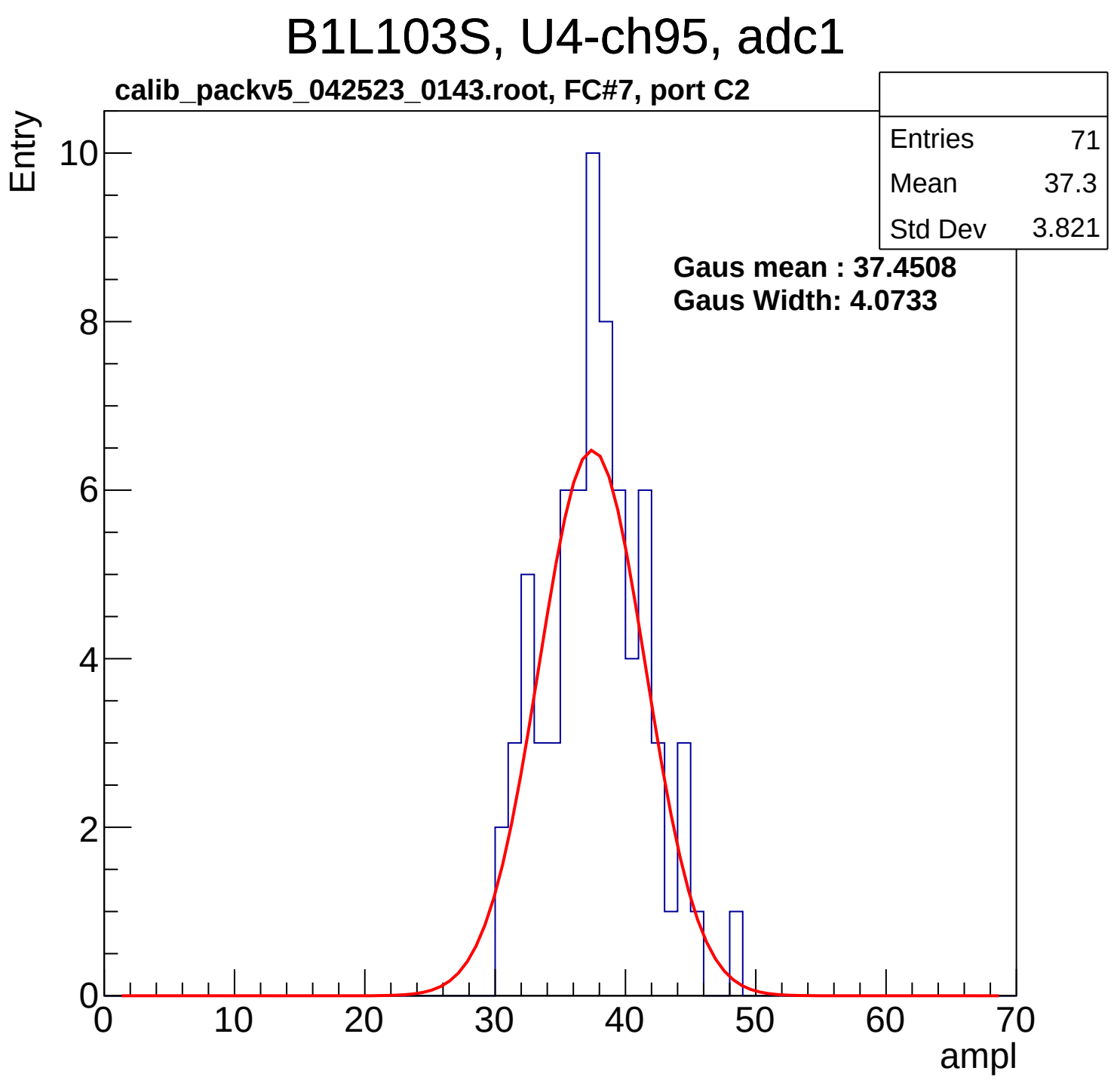
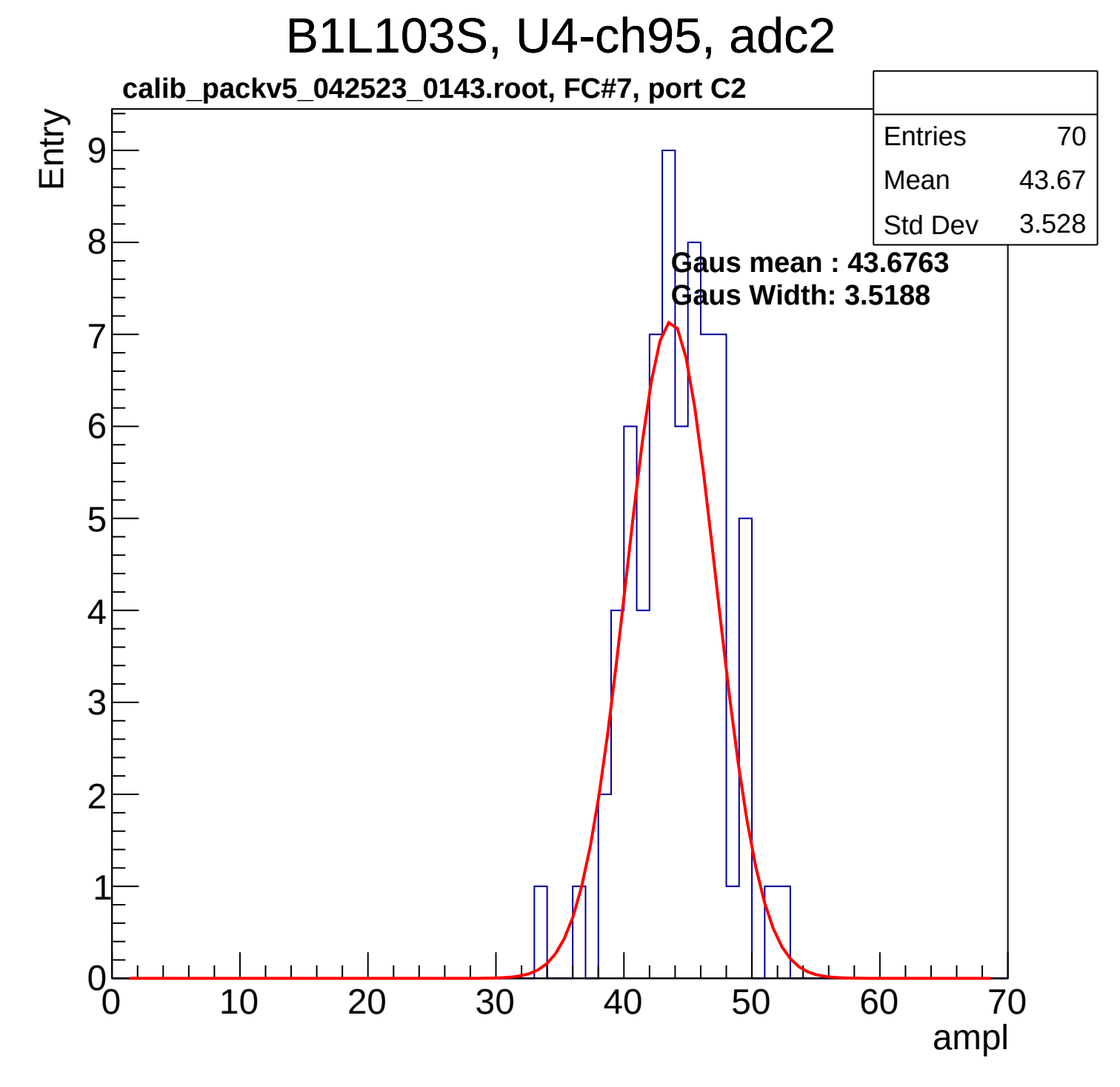

B1L103S, U4-ch94, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.93
Std Dev 1.389
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch94, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch95, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 29.34
Std Dev 6.195
Gaus mean : 31.5103
Gaus Width: 4.2180
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch95, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 37.3
Std Dev 3.821
Gaus mean : 37.4508
Gaus Width: 4.0733
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch95, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 43.67
Std Dev 3.528
Gaus mean : 43.6763
Gaus Width: 3.5188
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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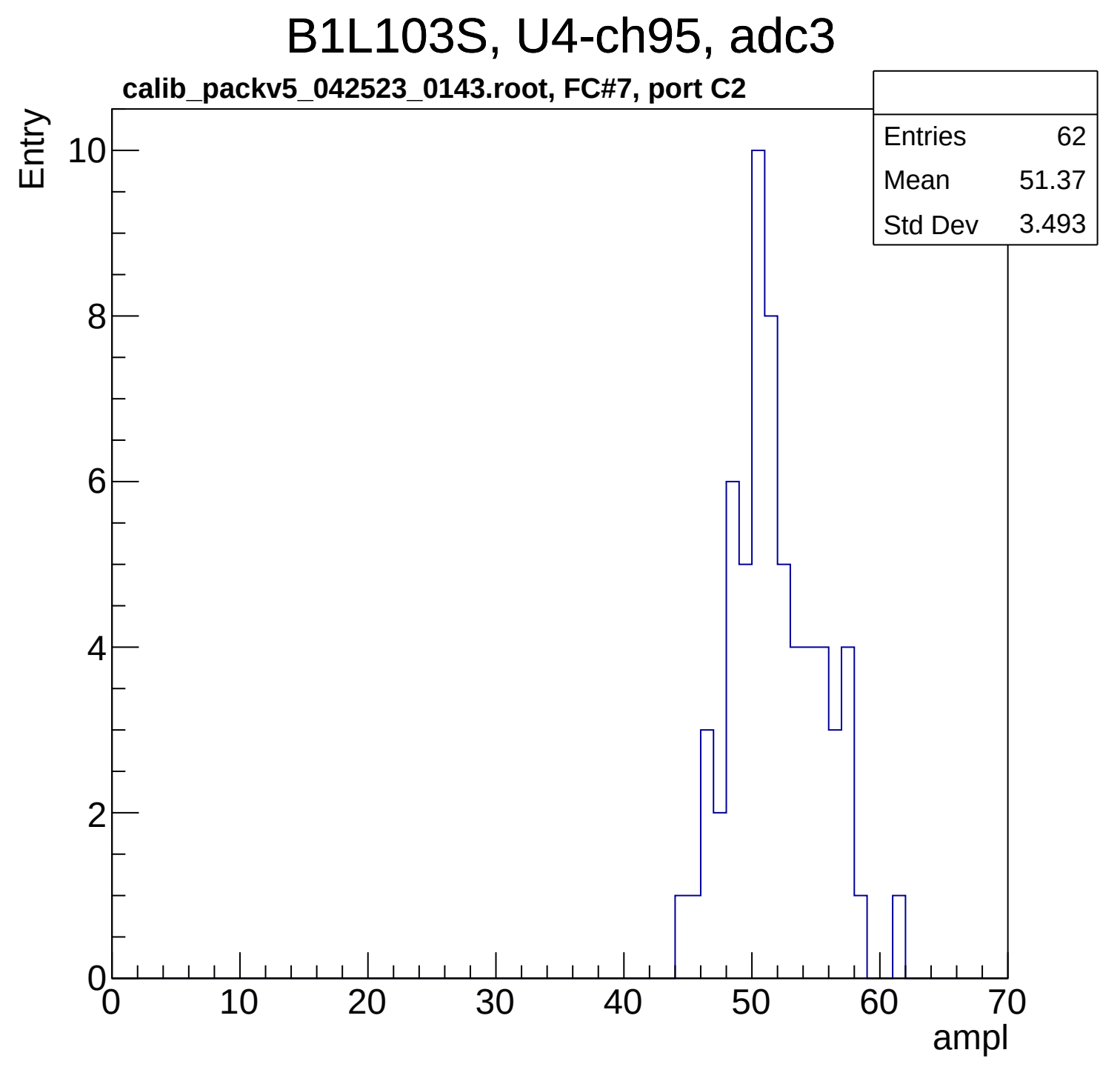
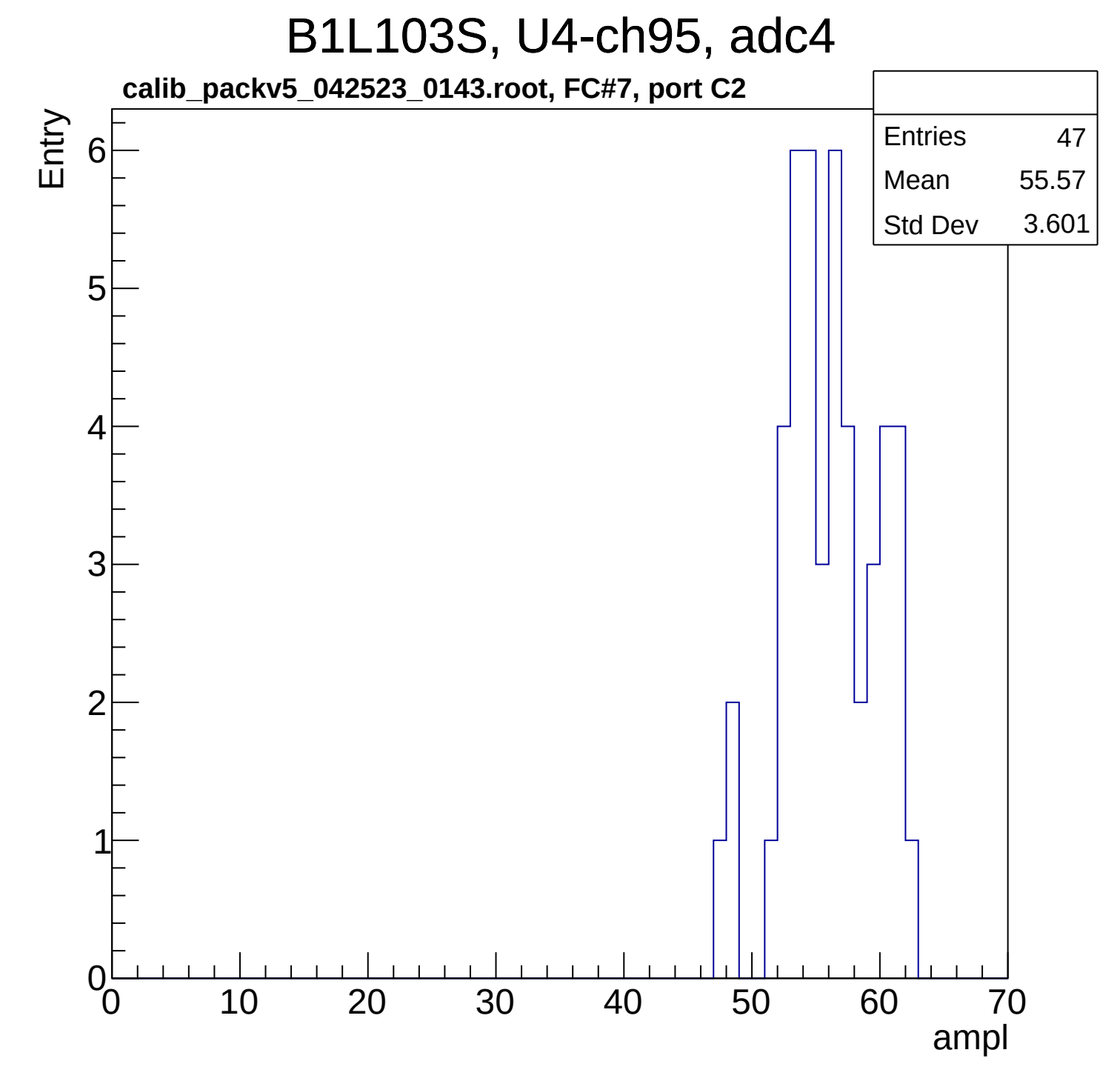
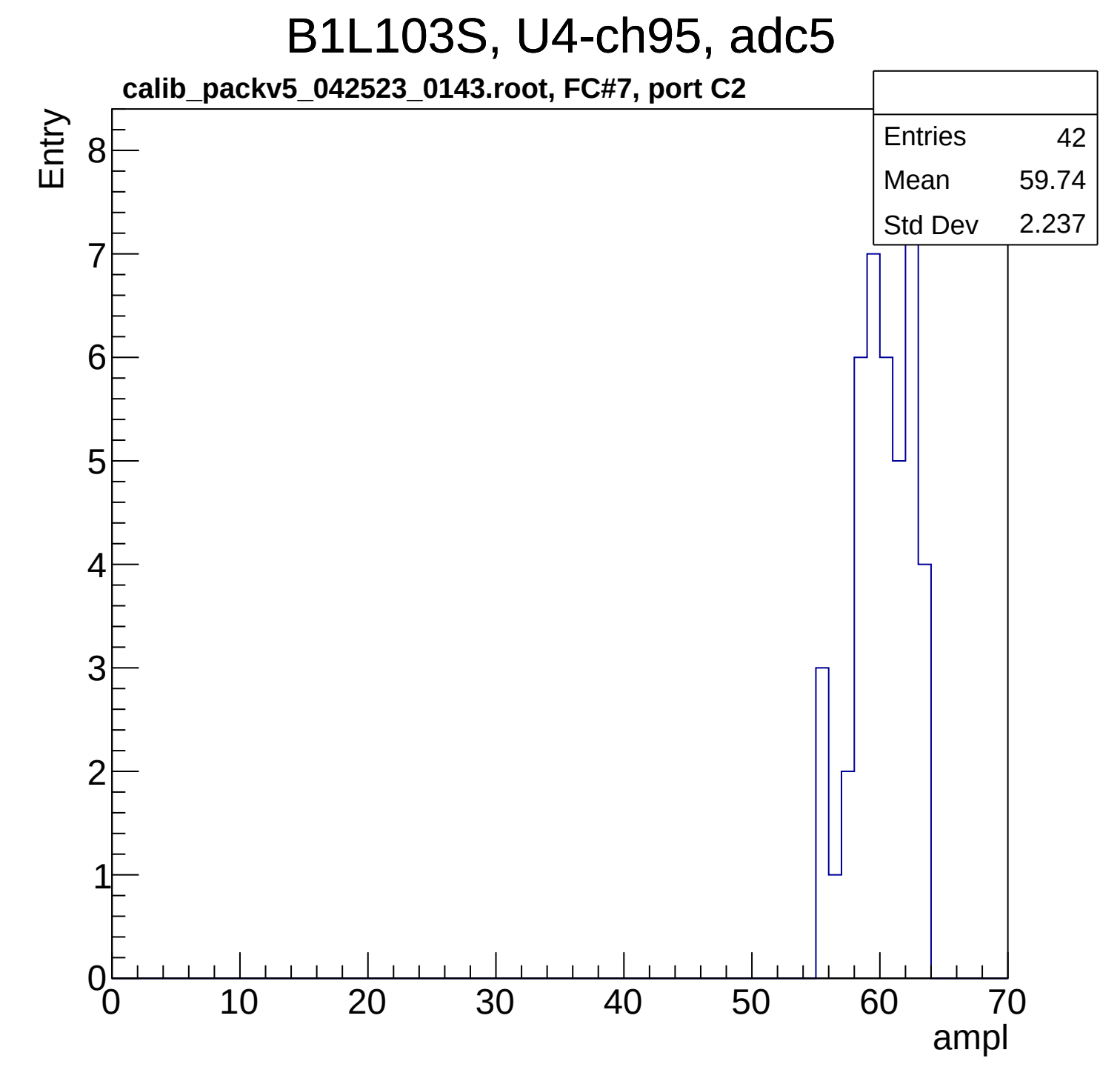

B1L103S, U4-ch95, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 51.37
Std Dev 3.493
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch95, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 55.57
Std Dev 3.601
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch95, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 59.74
Std Dev 2.237
Entry
ampl
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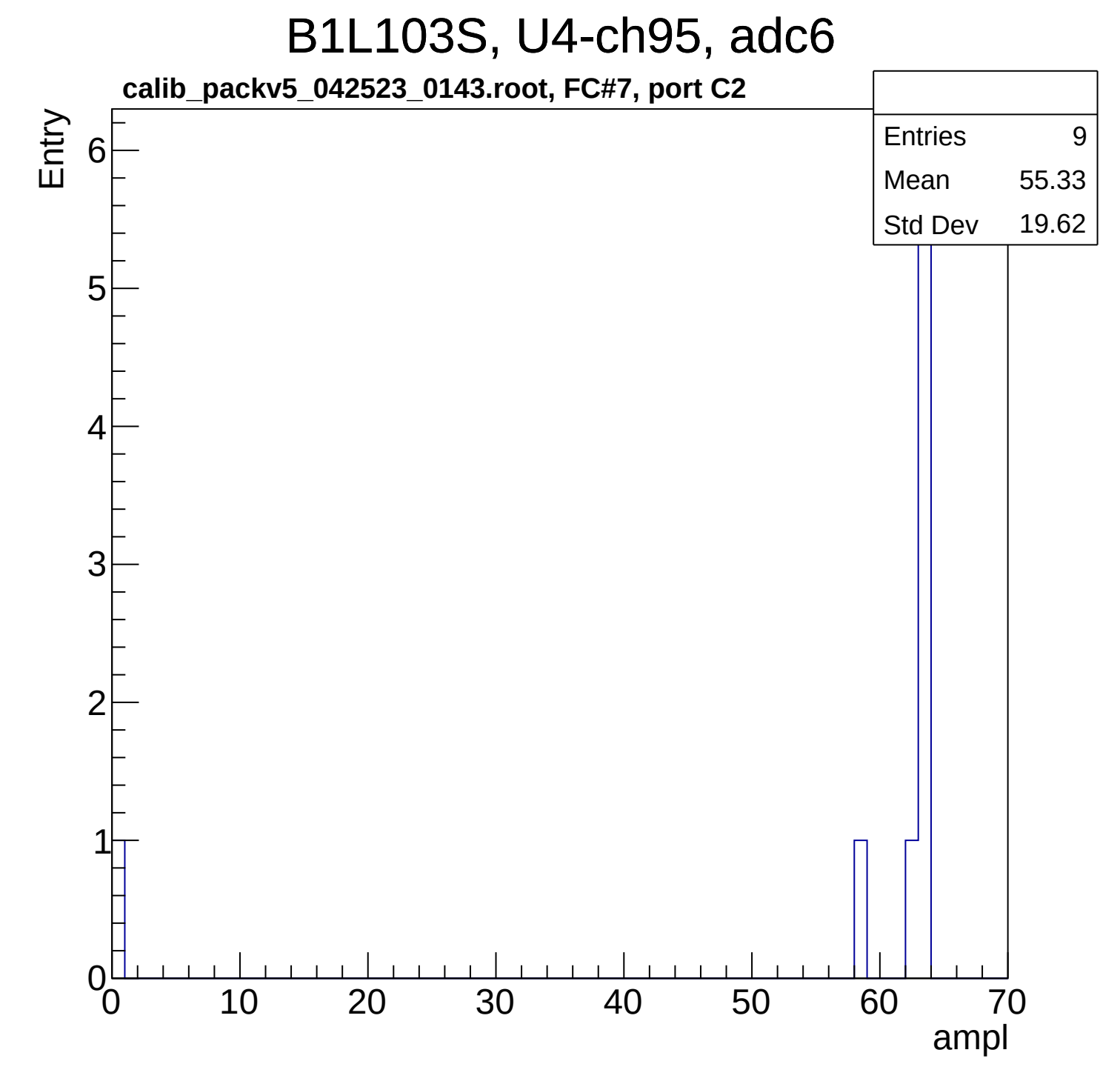
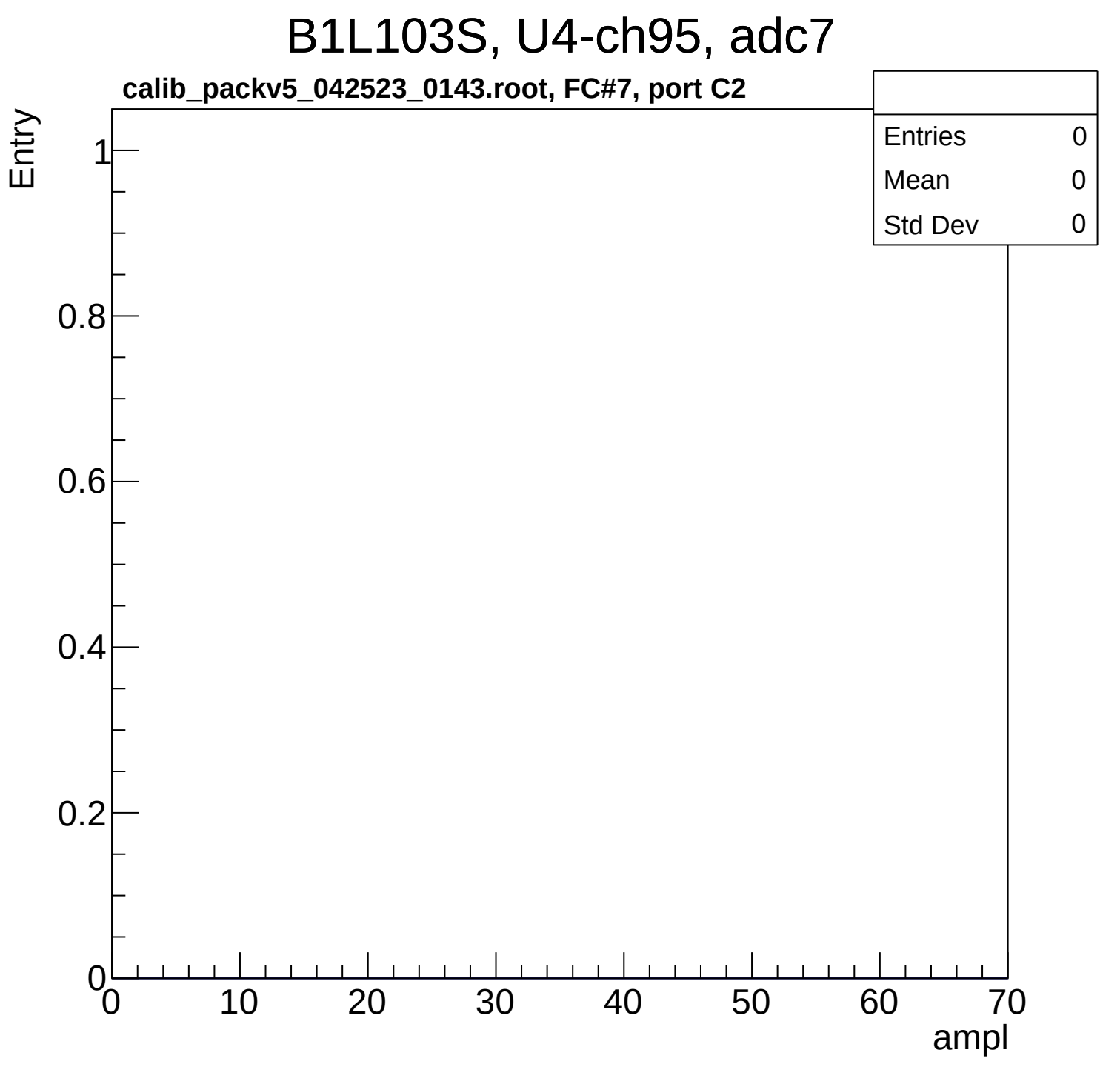
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch95, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 55.33
Std Dev 19.62
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch95, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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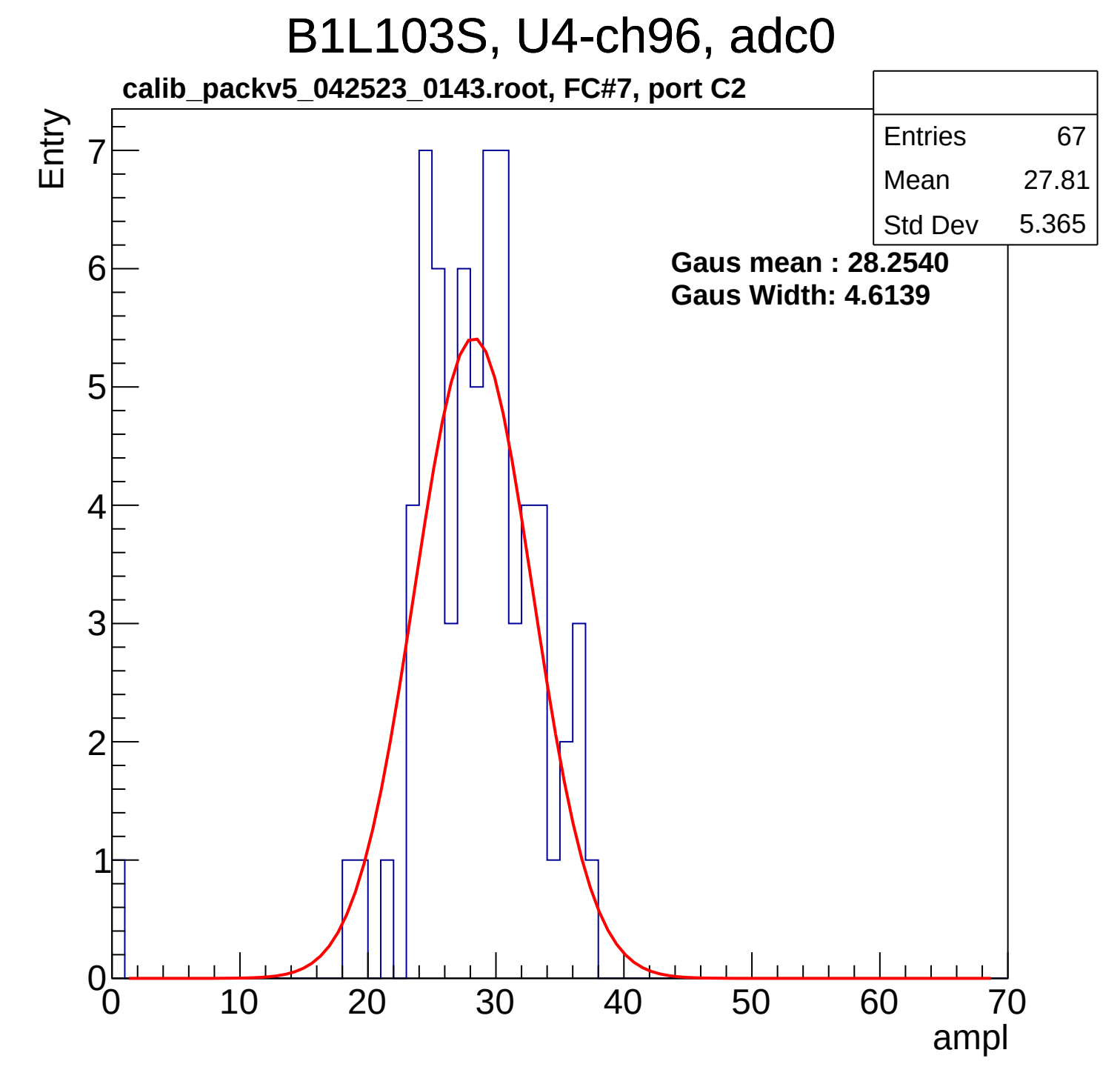
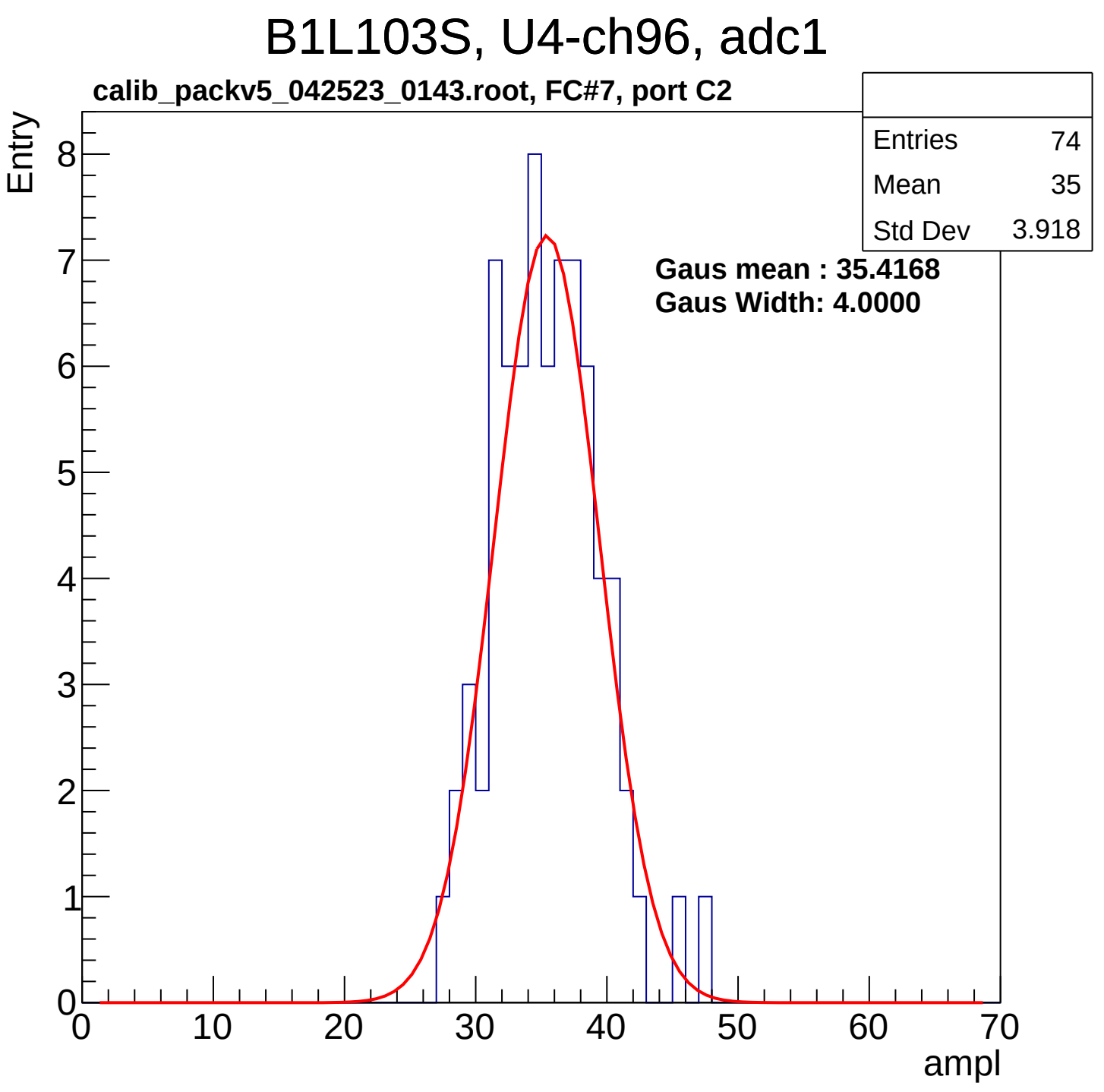
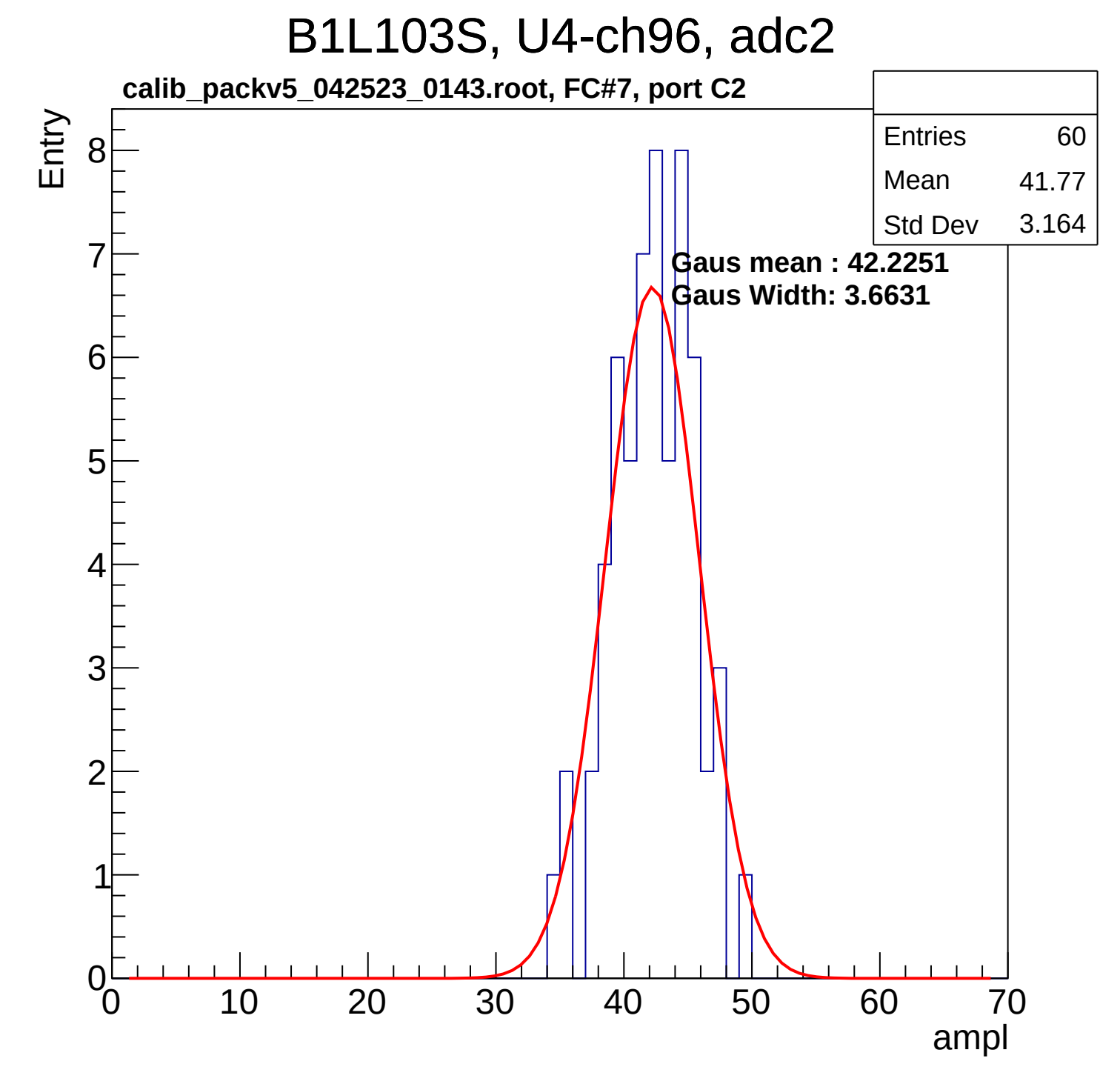
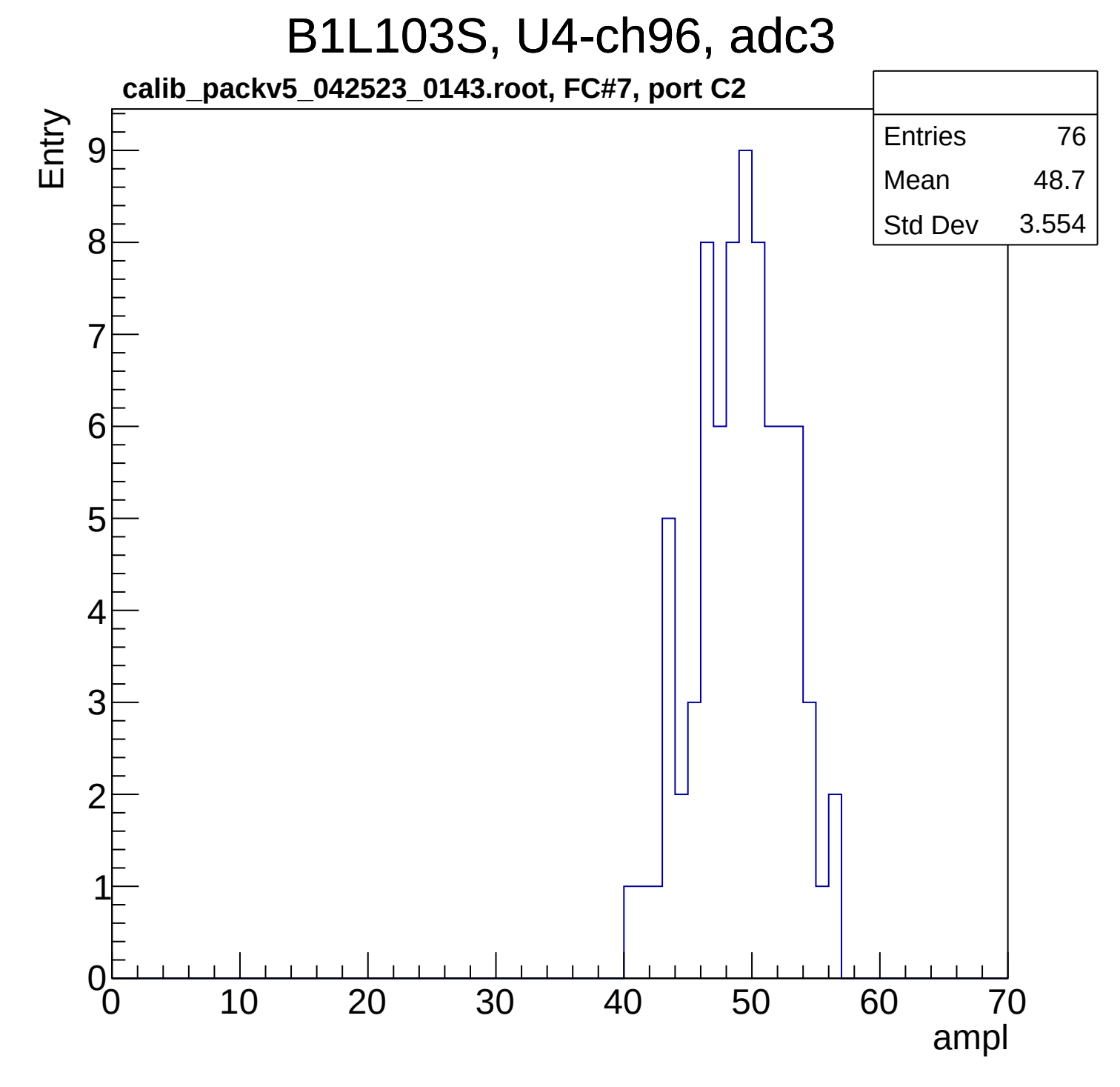
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch96, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 27.81
Std Dev 5.365
Gaus mean : 28.2540
Gaus Width: 4.6139
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch96, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35
Std Dev 3.918
Gaus mean : 35.4168
Gaus Width: 4.0000
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch96, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.77
Std Dev 3.164
Gaus mean : 42.2251
Gaus Width: 3.6631
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch96, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 48.7
Std Dev 3.554
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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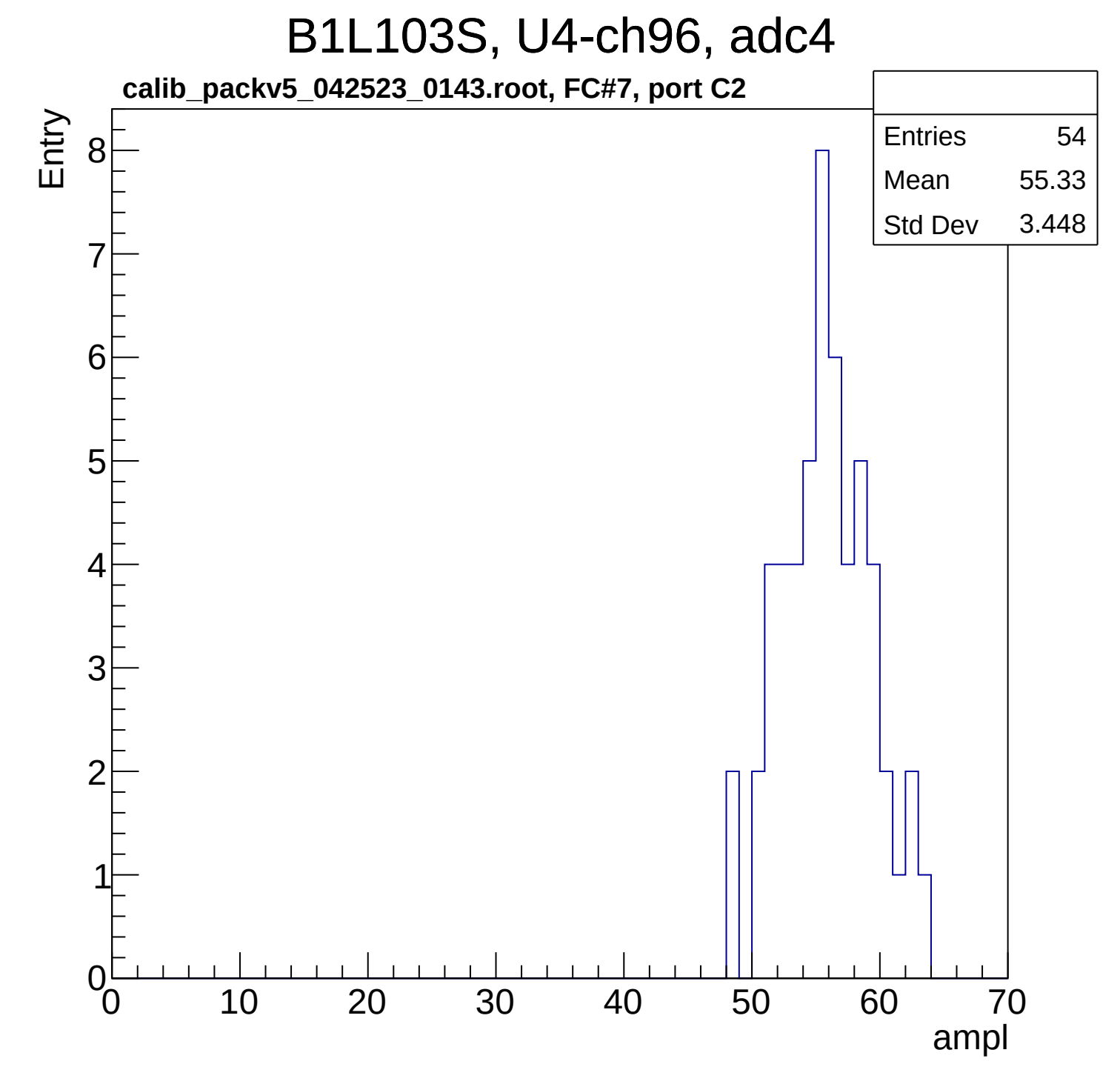
60
70


B1L103S, U4-ch96, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.33
Std Dev 3.448
Entry
ampl
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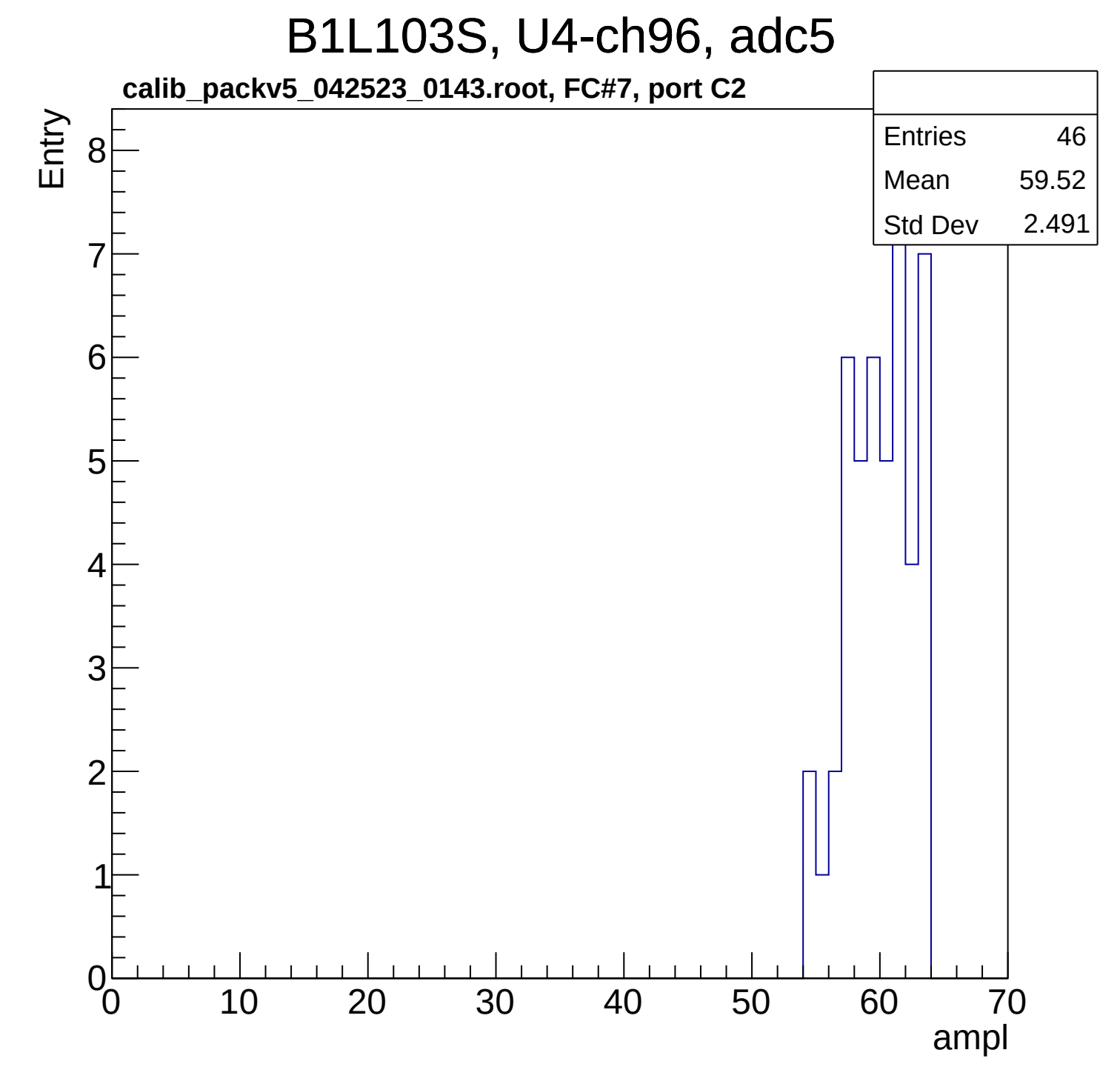
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch96, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 59.52
Std Dev 2.491
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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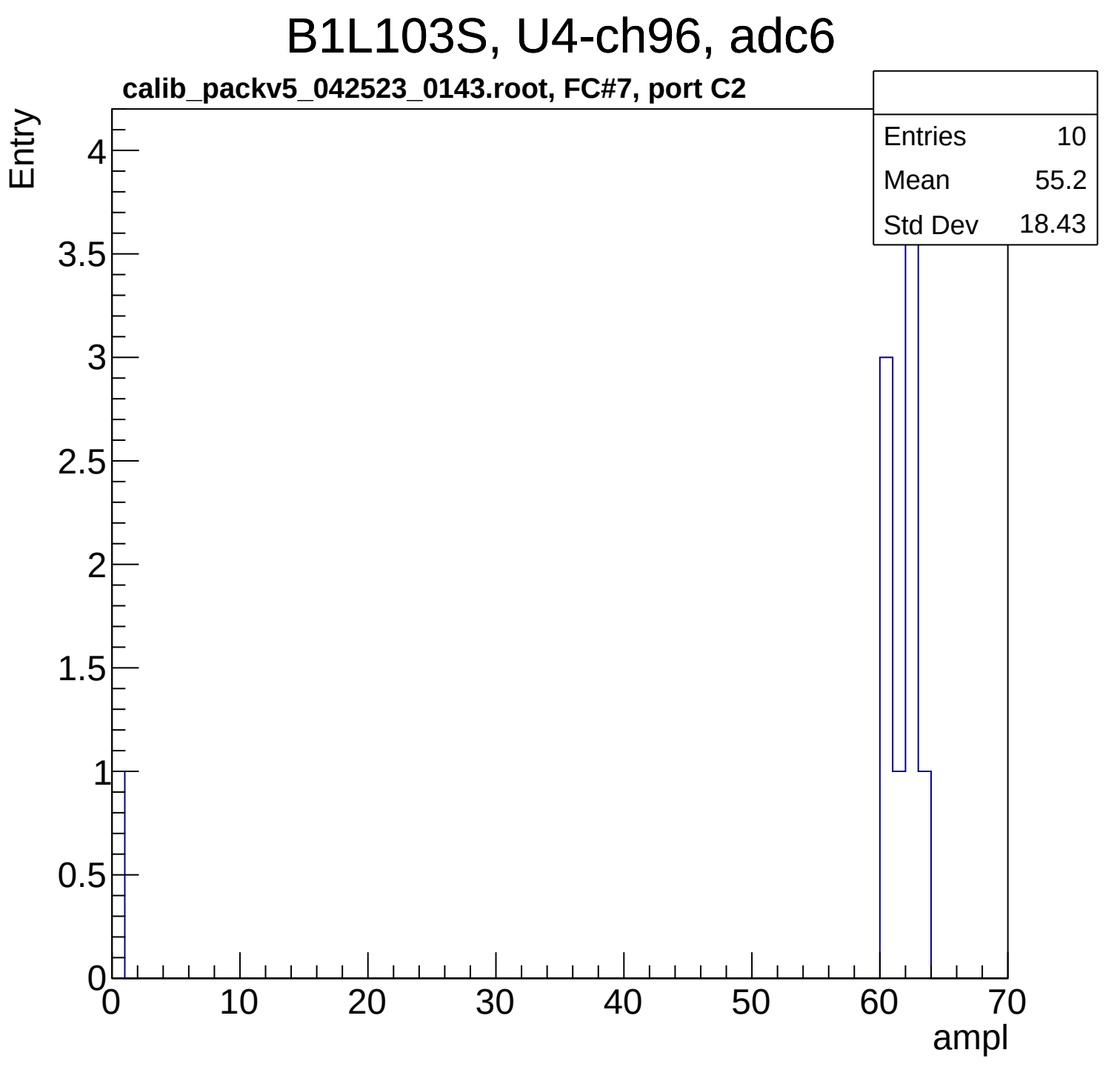
40
50
60
70


B1L103S, U4-ch96, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 55.2
Std Dev 18.43
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
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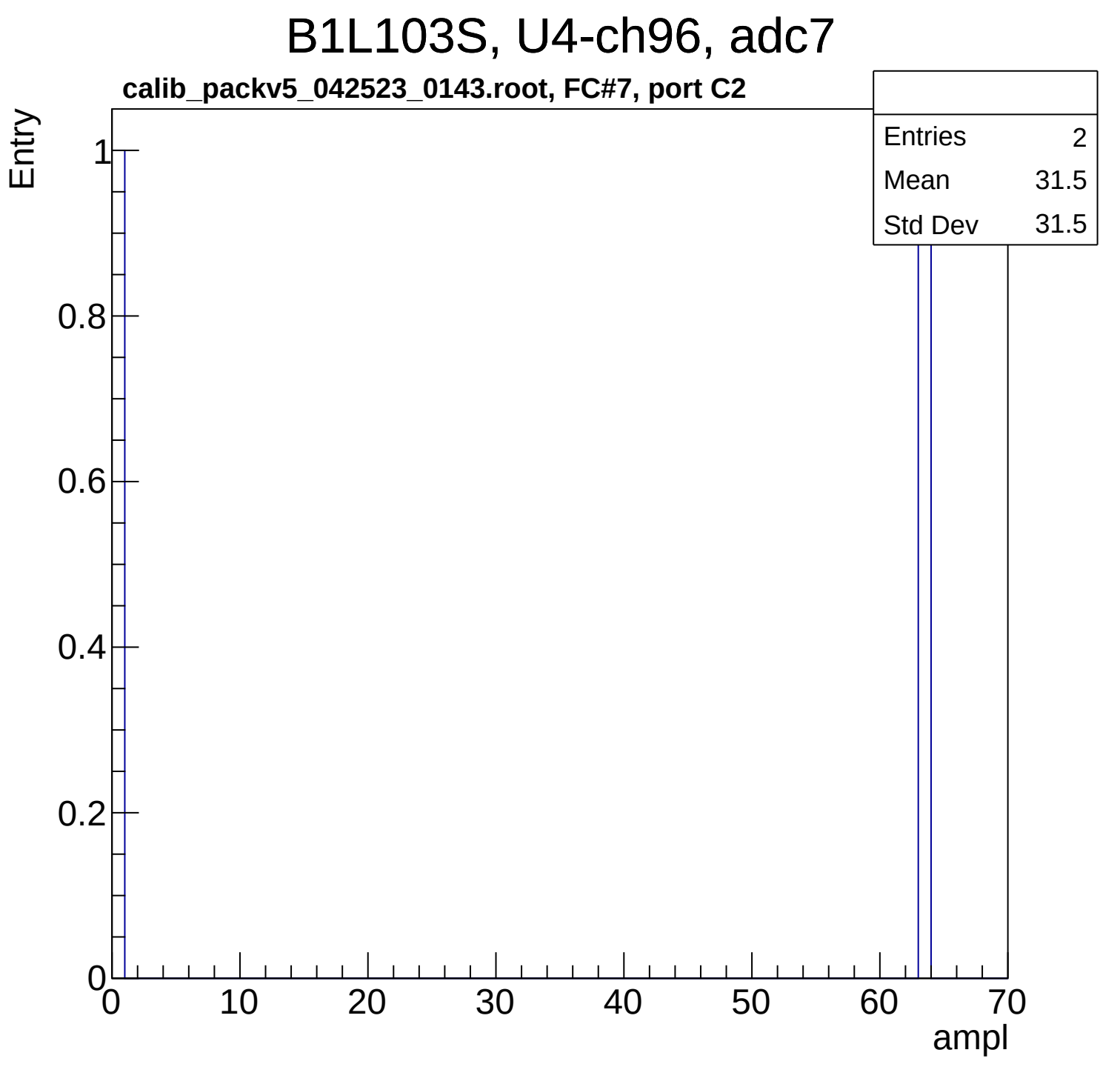
B1L103S, U4-ch96, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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0.6
0.4
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0
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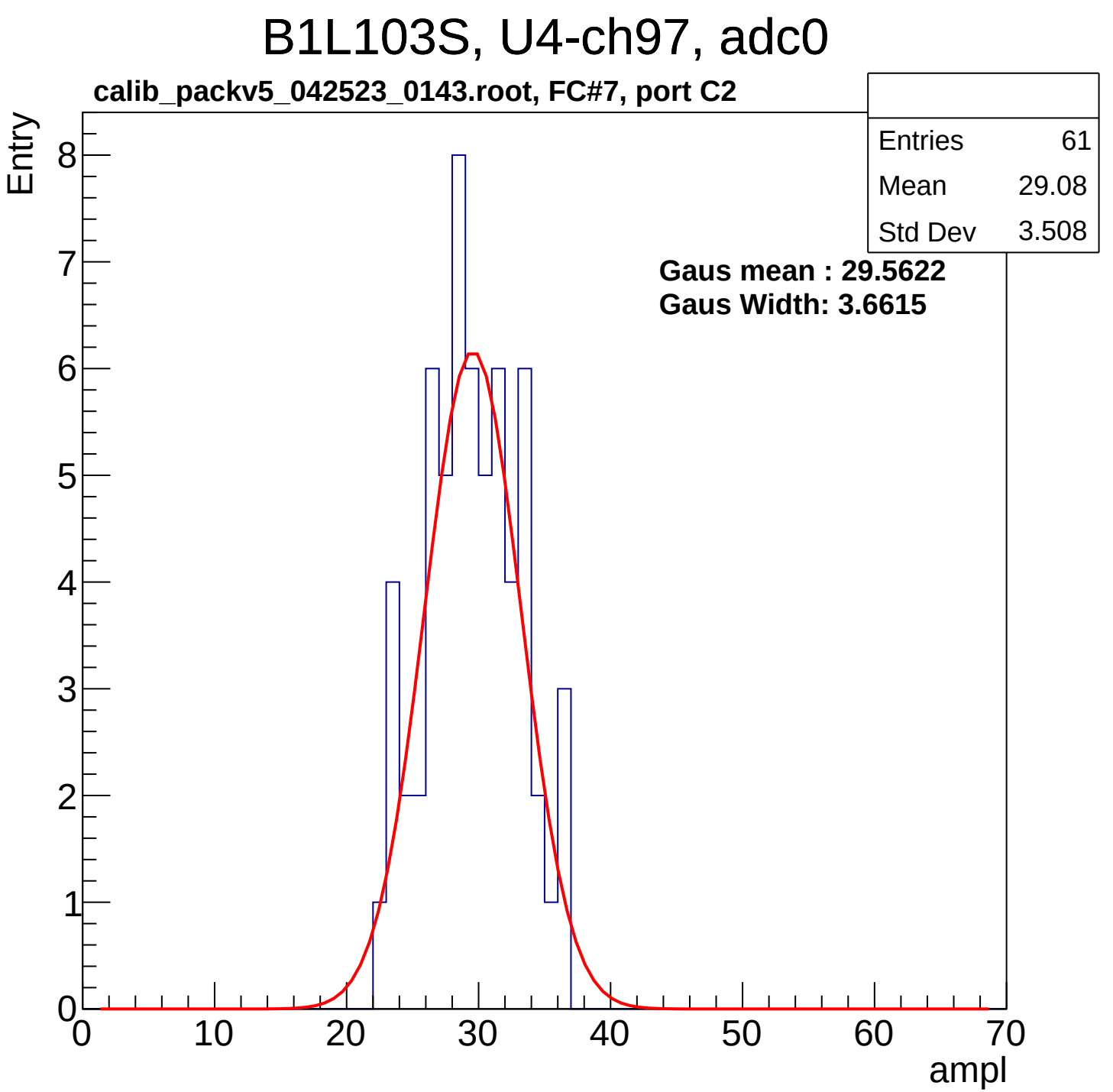
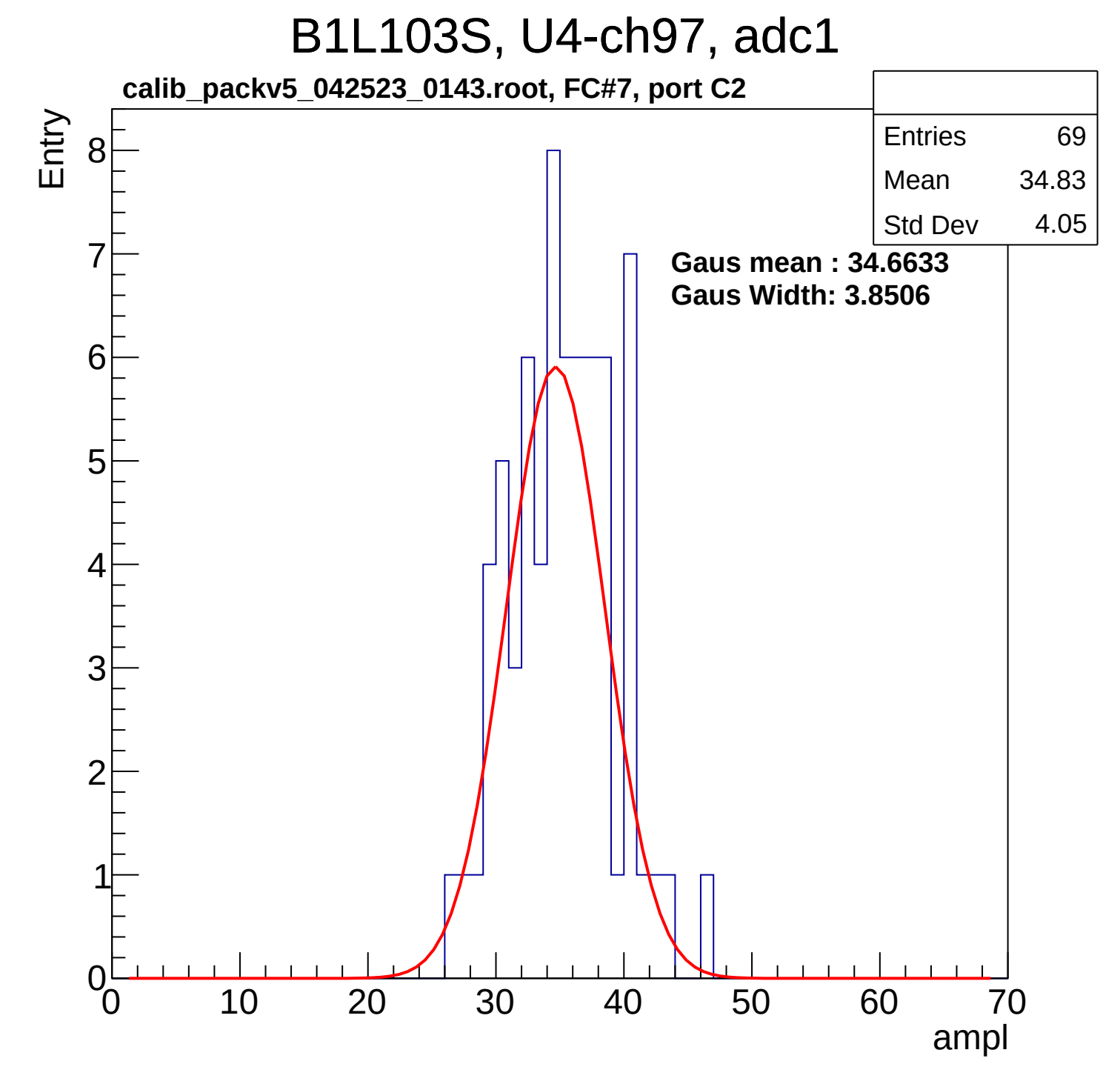
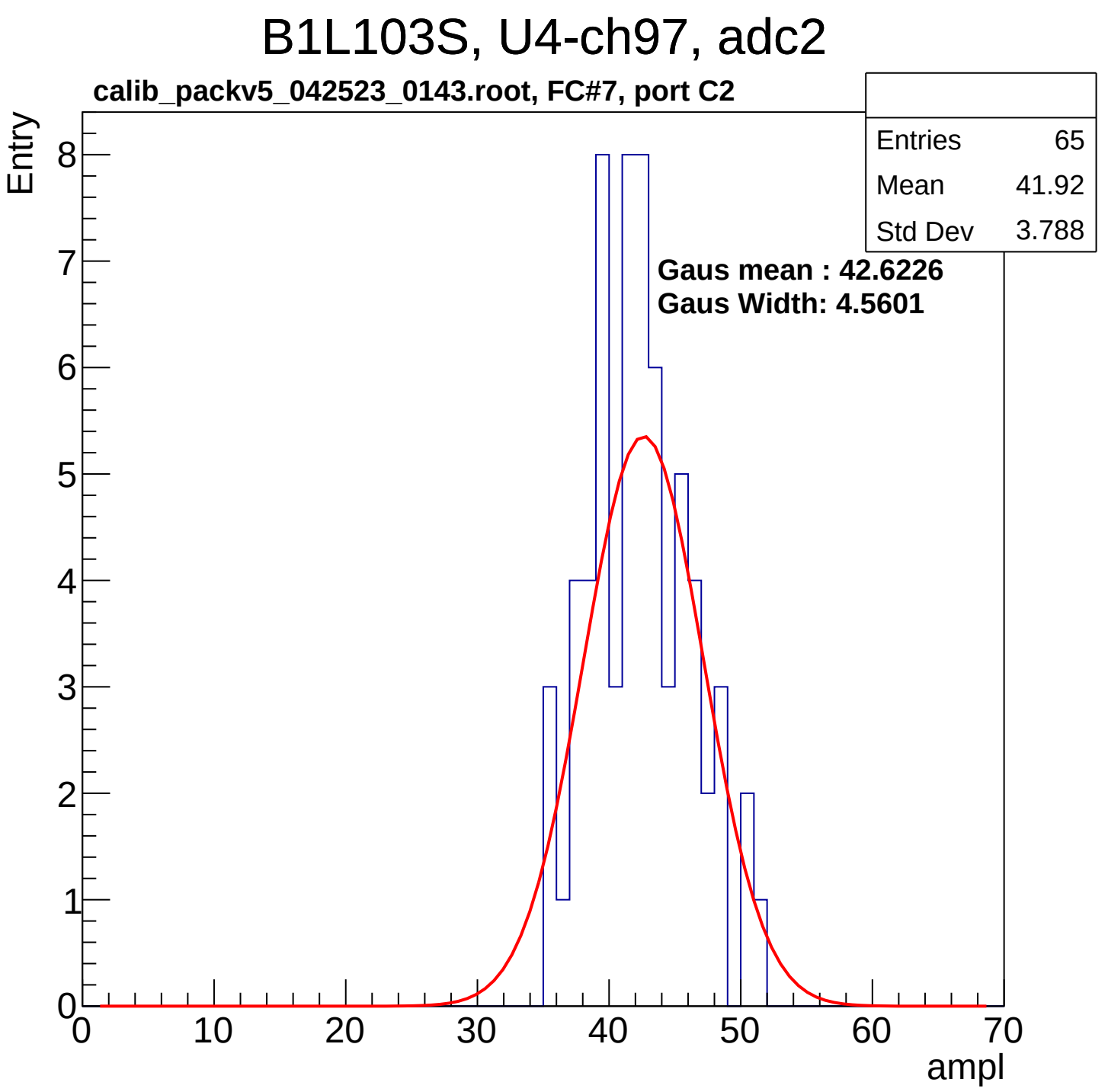
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch97, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 29.08
Std Dev 3.508
Gaus mean : 29.5622
Gaus Width: 3.6615
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch97, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 34.83
Std Dev 4.05
Gaus mean : 34.6633
Gaus Width: 3.8506
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch97, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 41.92
Std Dev 3.788
Gaus mean : 42.6226
Gaus Width: 4.5601
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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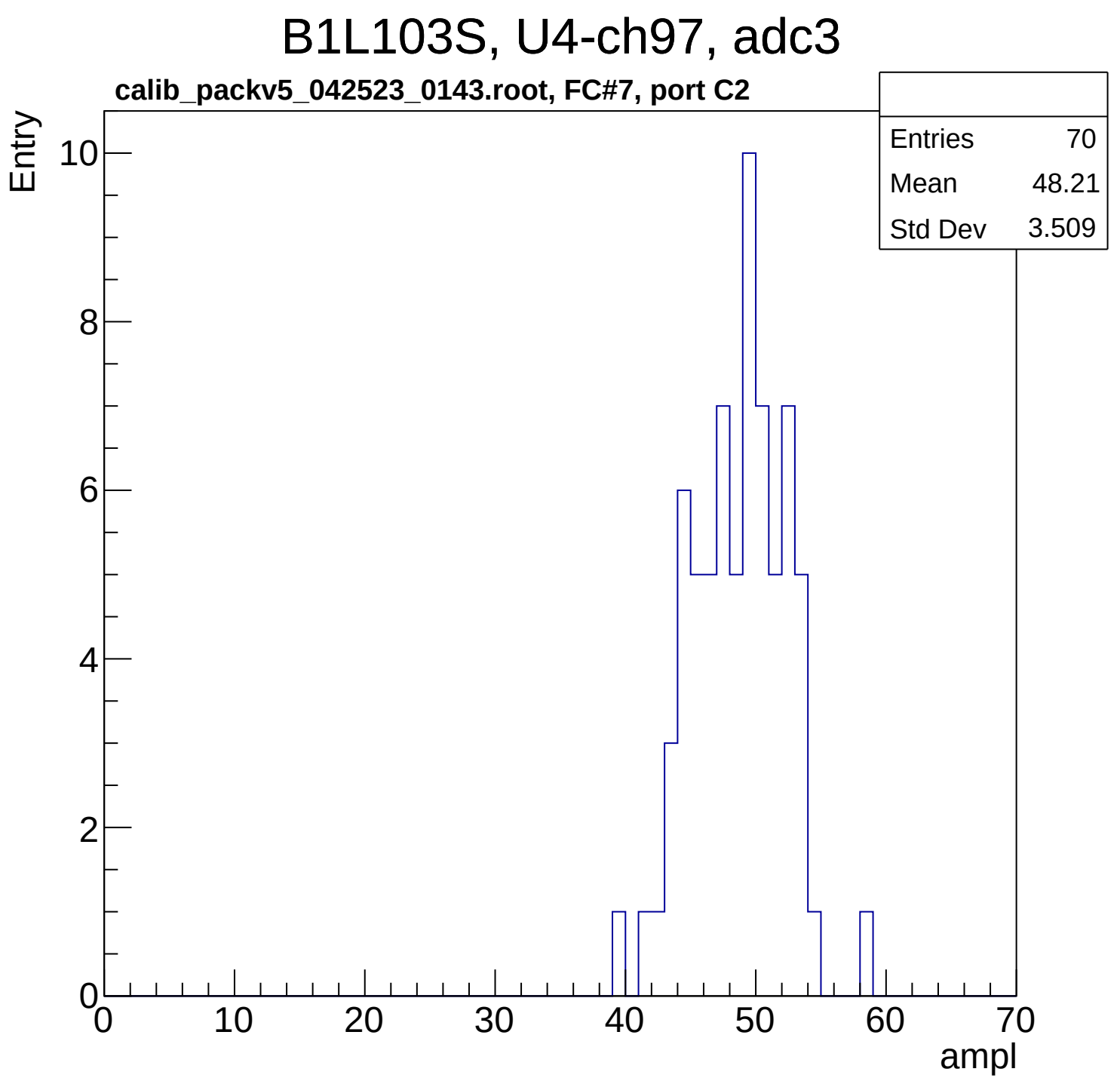
B1L103S, U4-ch97, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 48.21
Std Dev 3.509
Entry
ampl
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2
4
6
8
10
0
10
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30
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50
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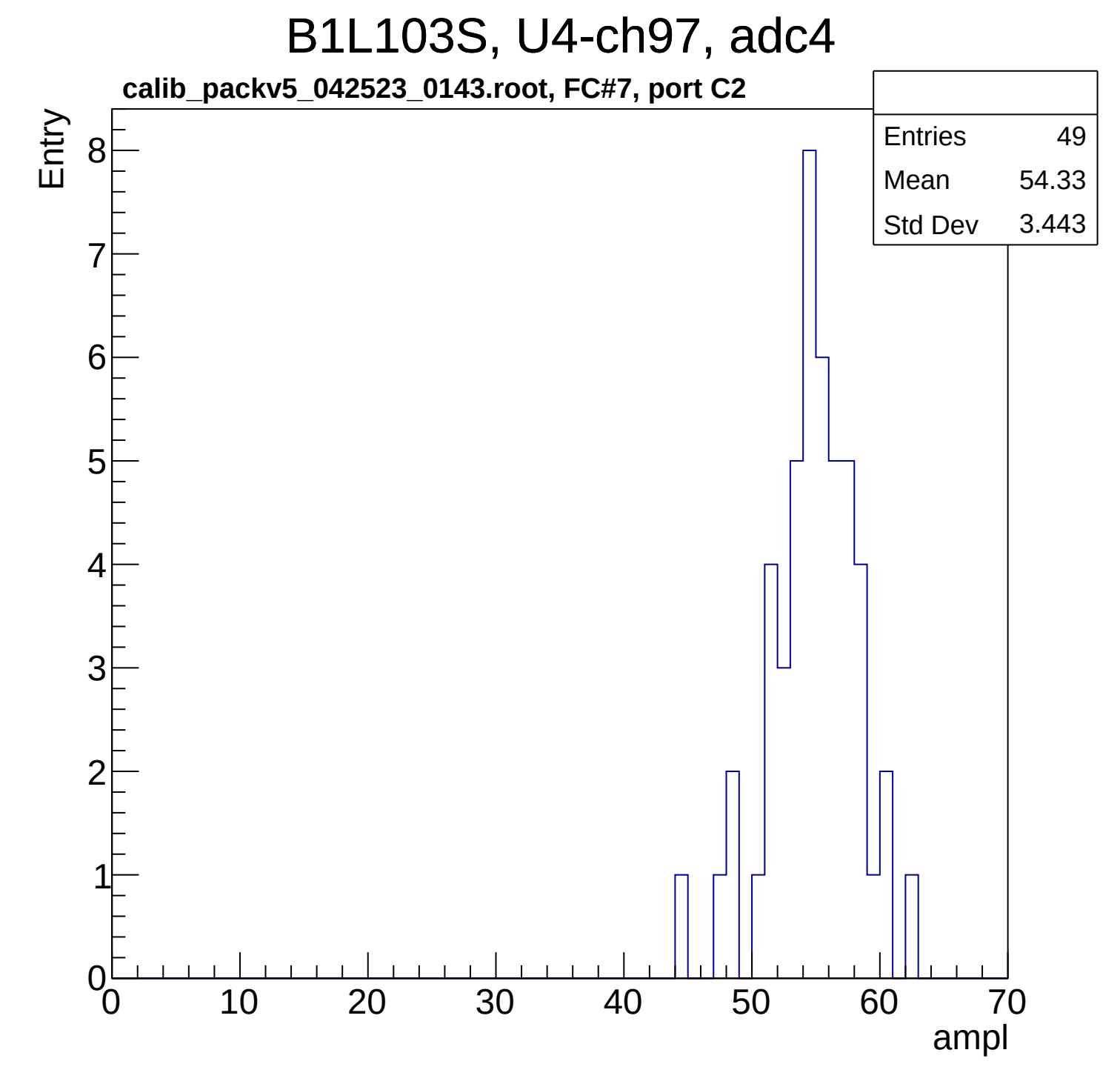
B1L103S, U4-ch97, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 54.33
Std Dev 3.443
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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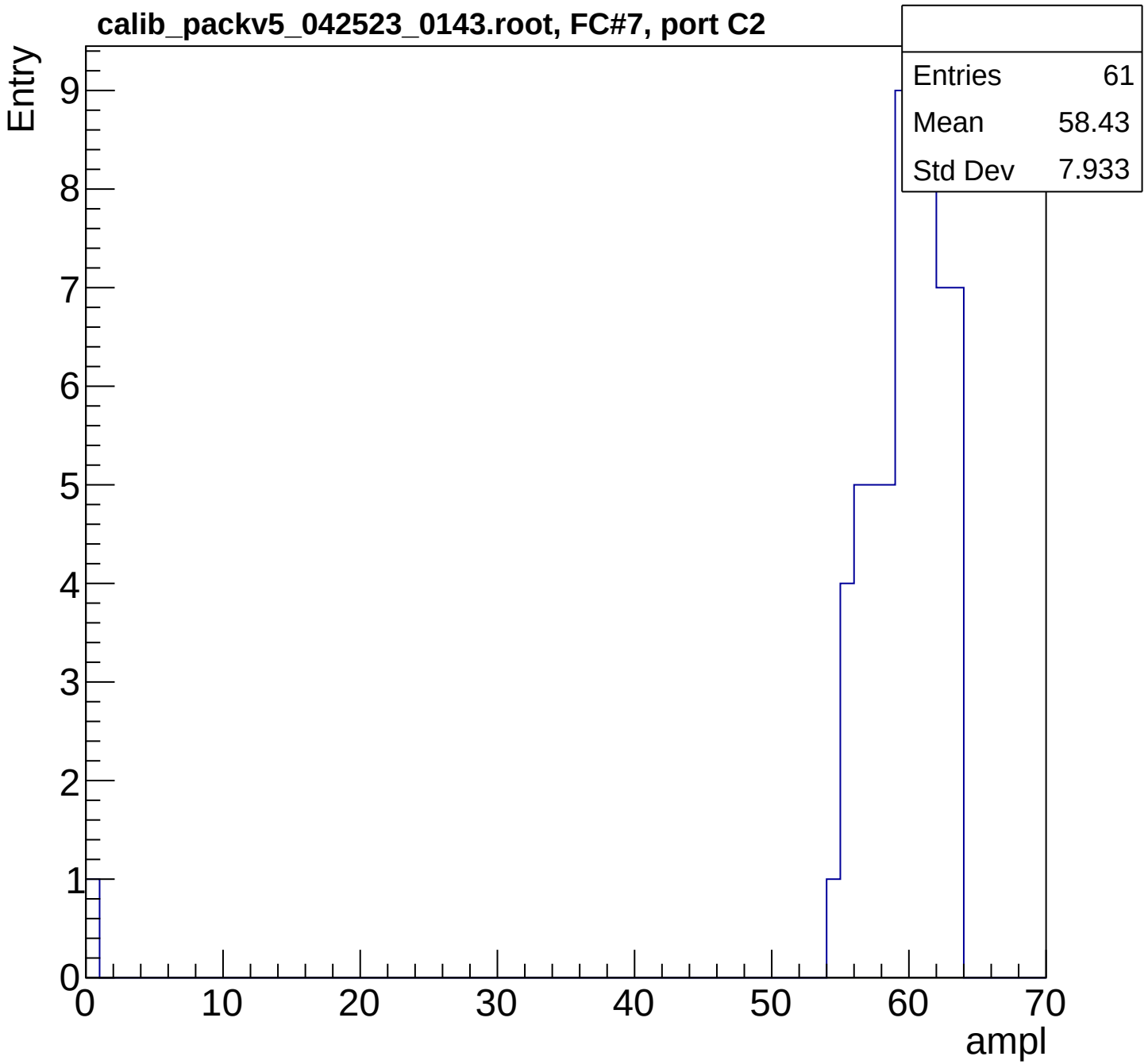
70


B1L103S, U4-ch97, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 58.43
Std Dev 7.933
Entry
ampl
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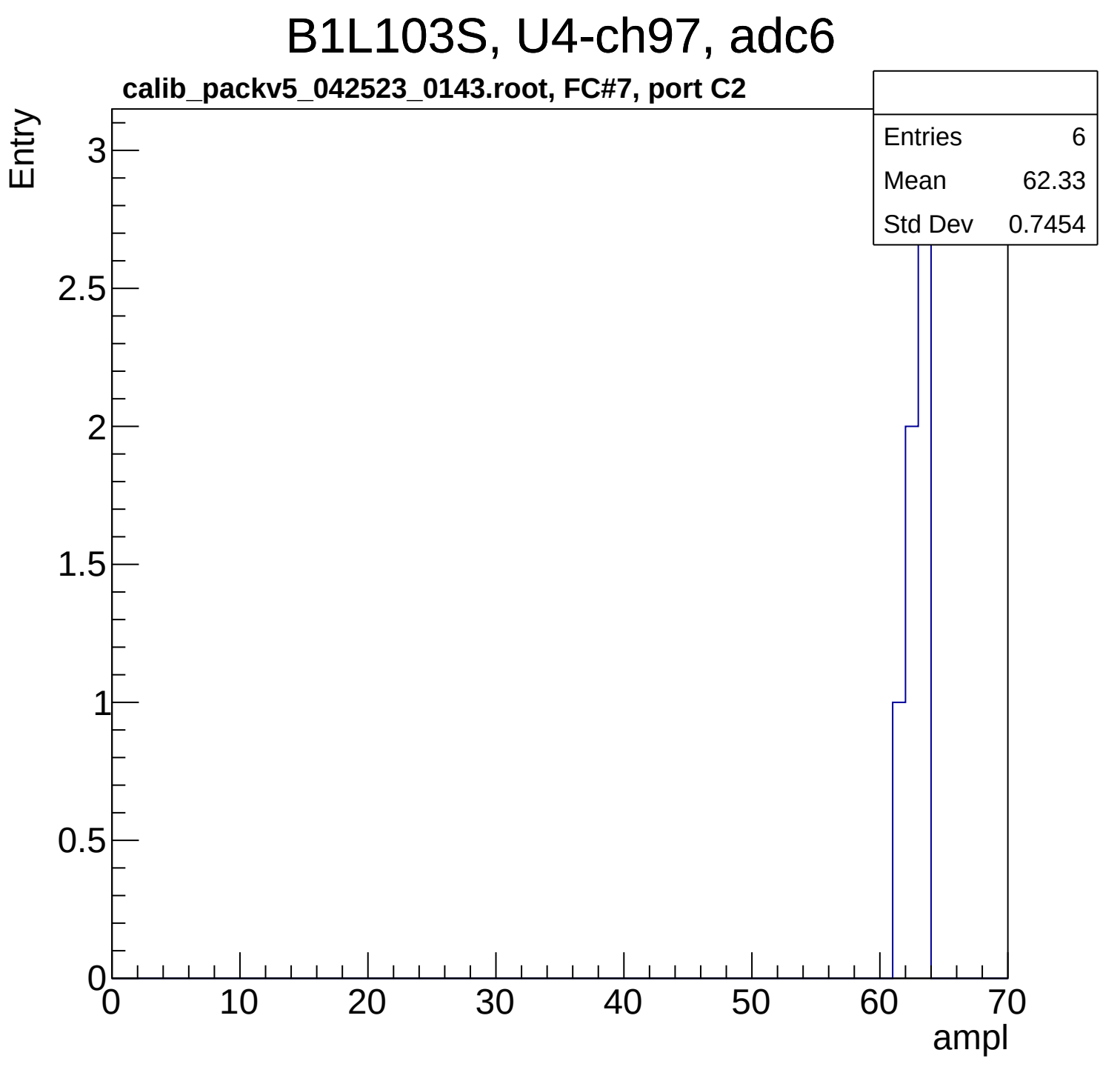
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch97, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
0
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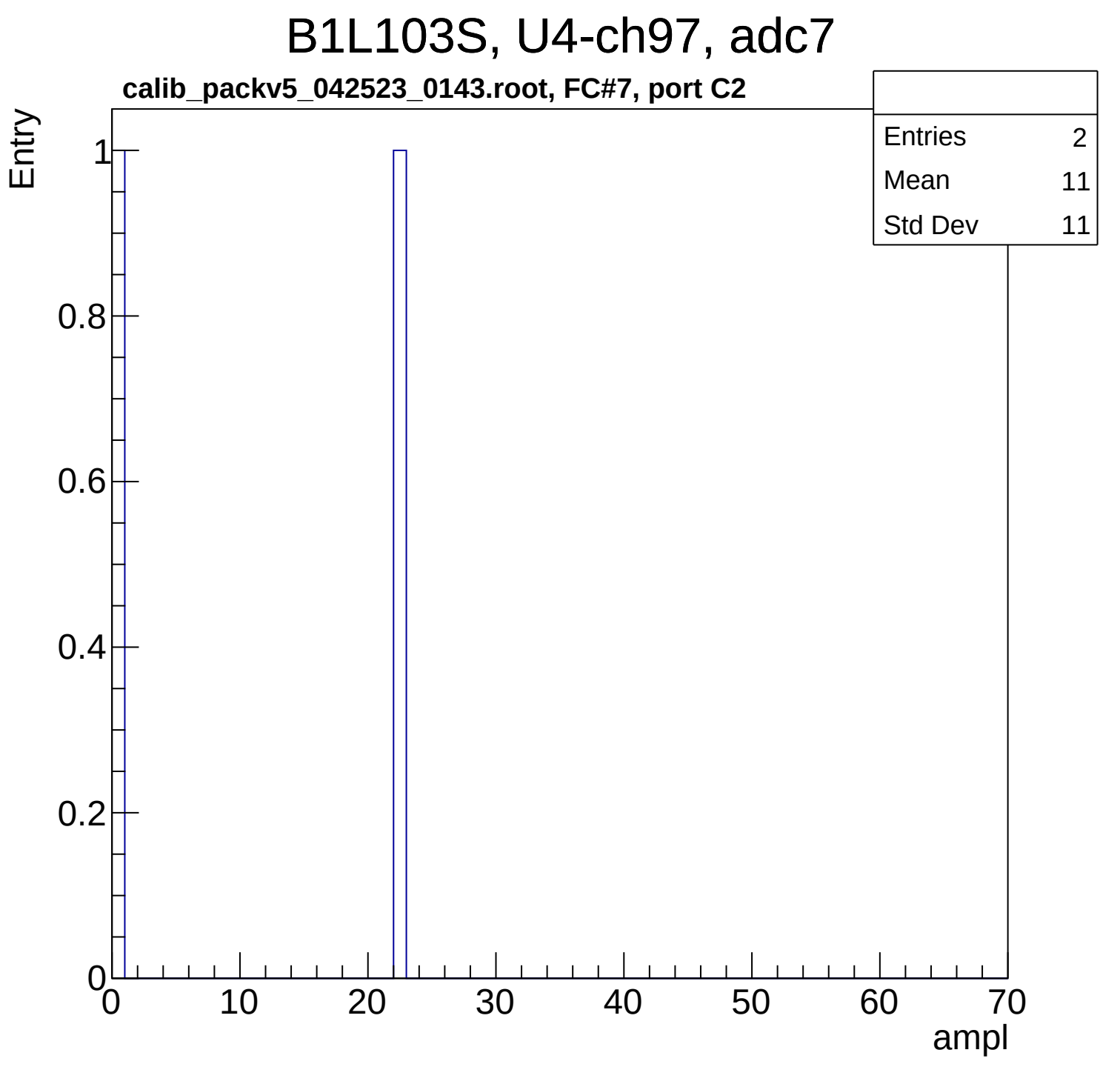
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch97, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 11
Std Dev 11
Entry
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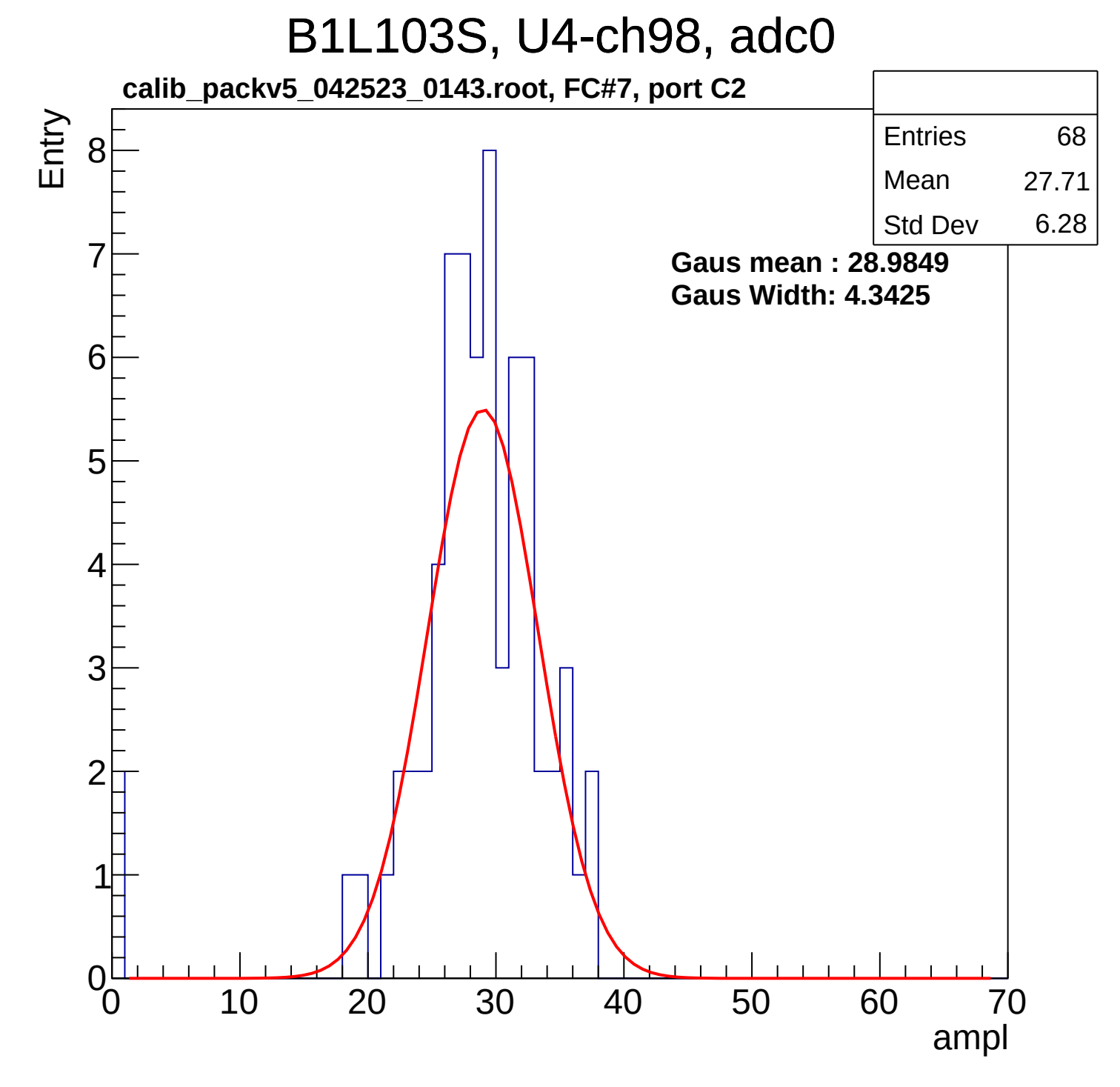
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch98, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 27.71
Std Dev 6.28
Gaus mean : 28.9849
Gaus Width: 4.3425
Entry
ampl
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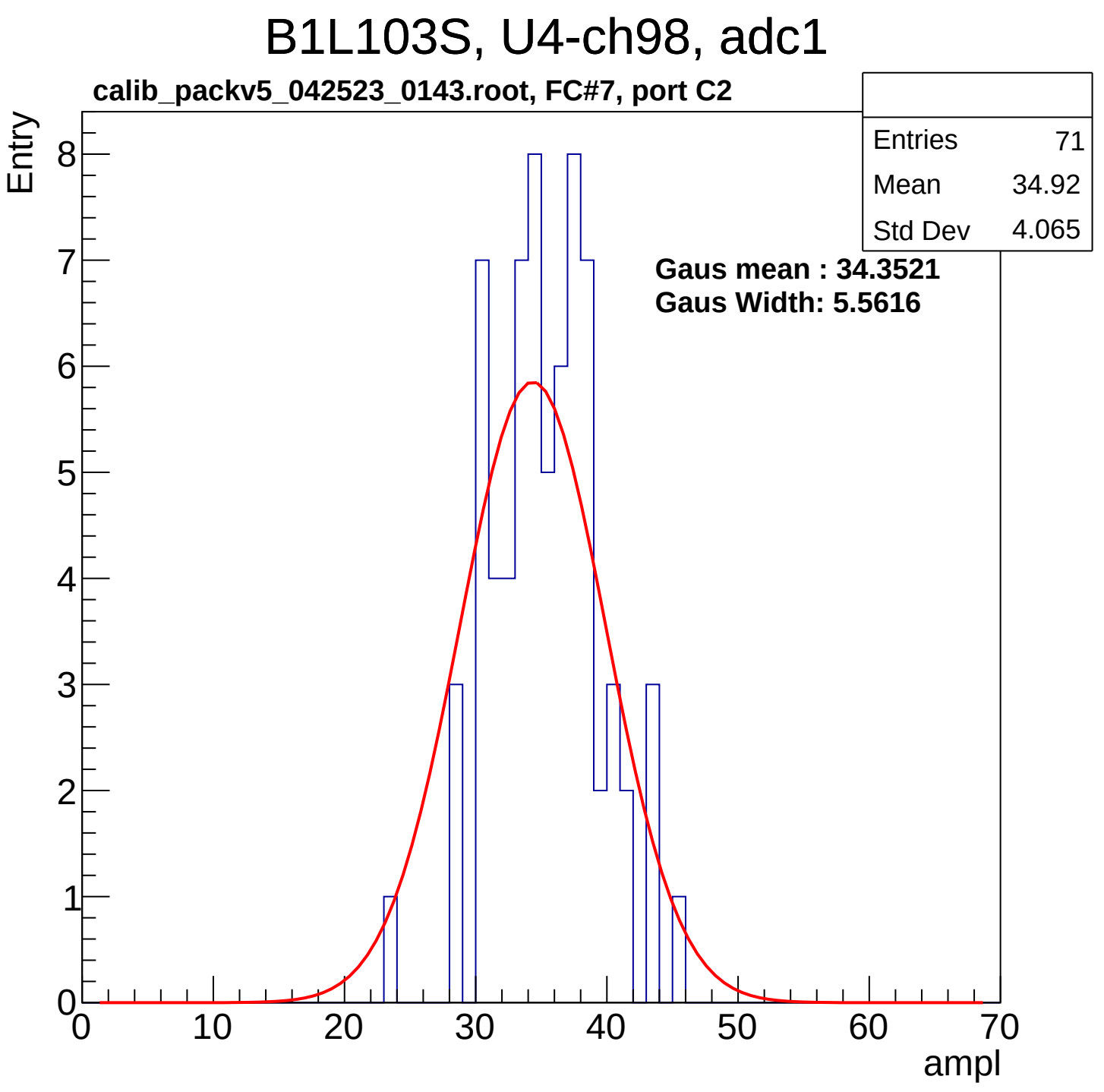
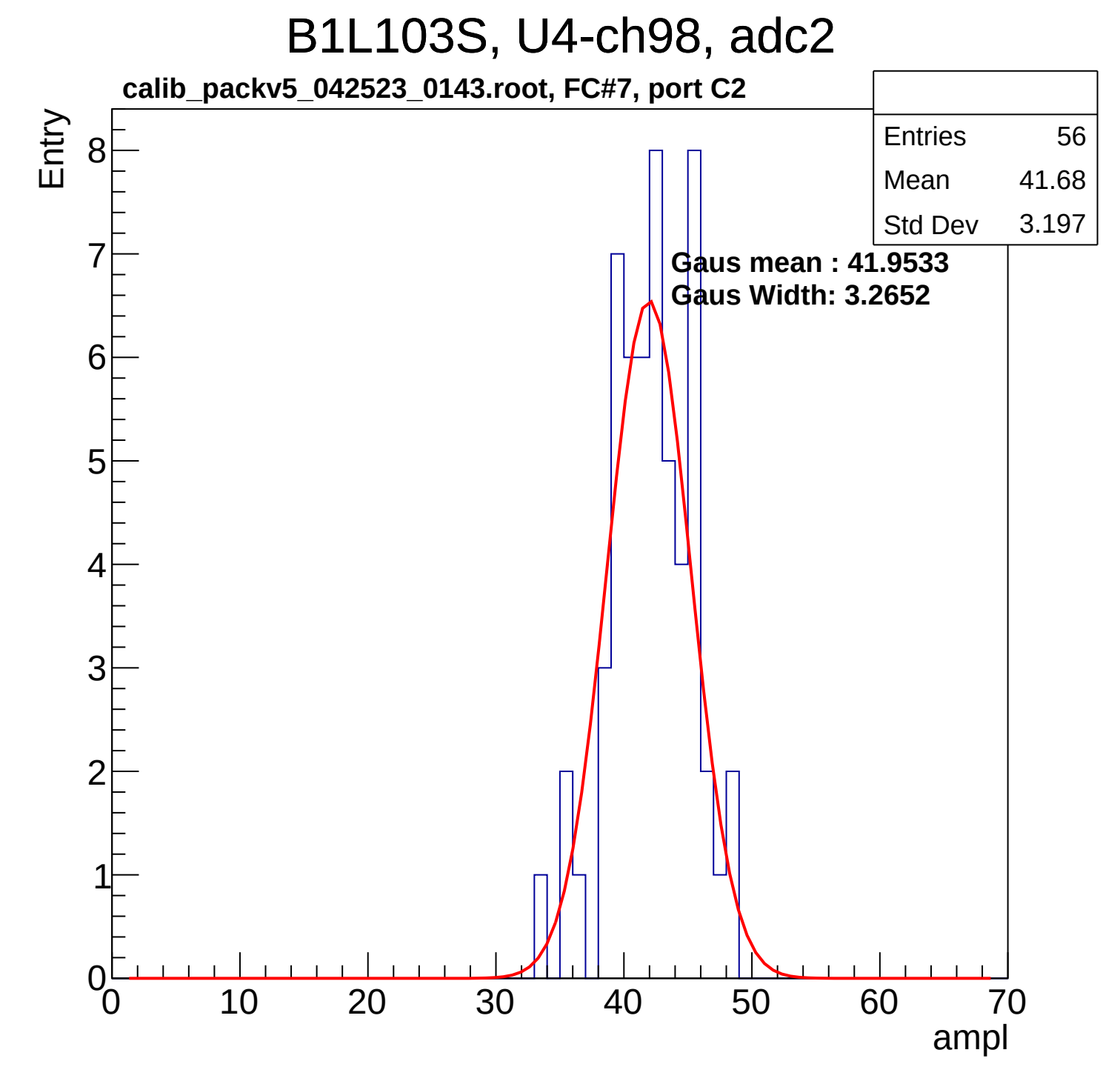
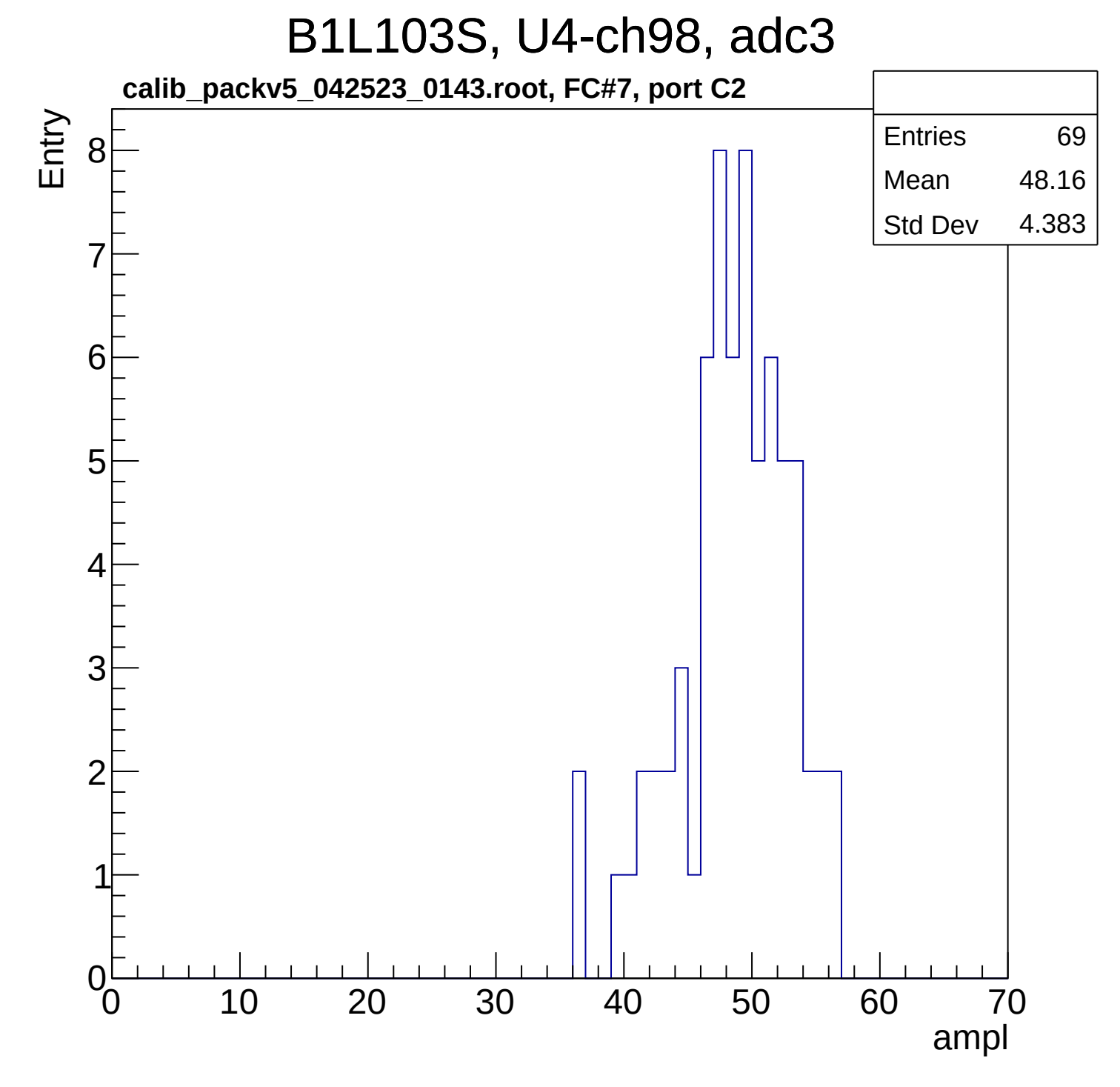
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch98, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 34.92
Std Dev 4.065
Gaus mean : 34.3521
Gaus Width: 5.5616
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch98, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 41.68
Std Dev 3.197
Gaus mean : 41.9533
Gaus Width: 3.2652
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch98, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 48.16
Std Dev 4.383
Entry
ampl
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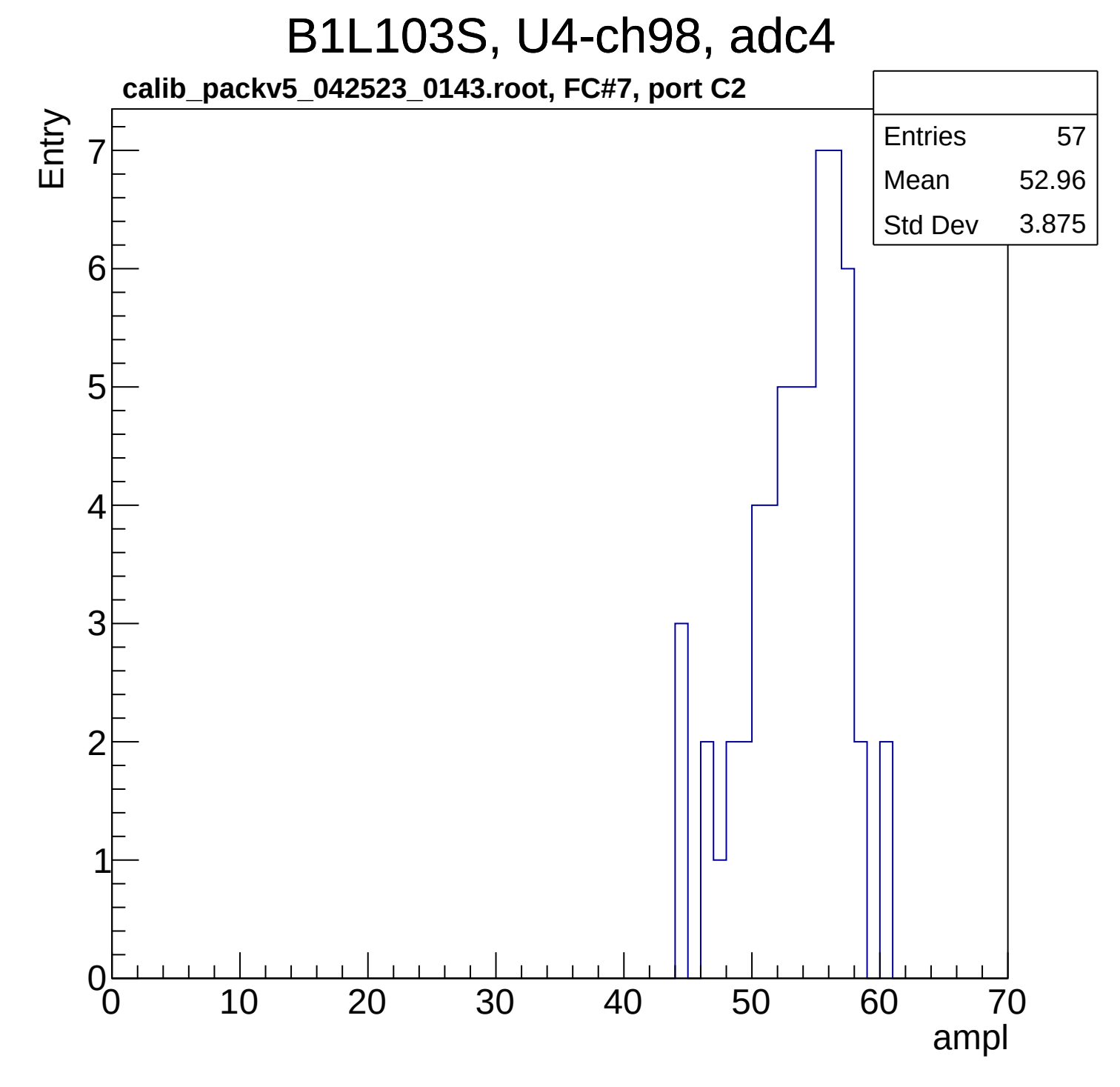
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch98, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 52.96
Std Dev 3.875
Entry
ampl
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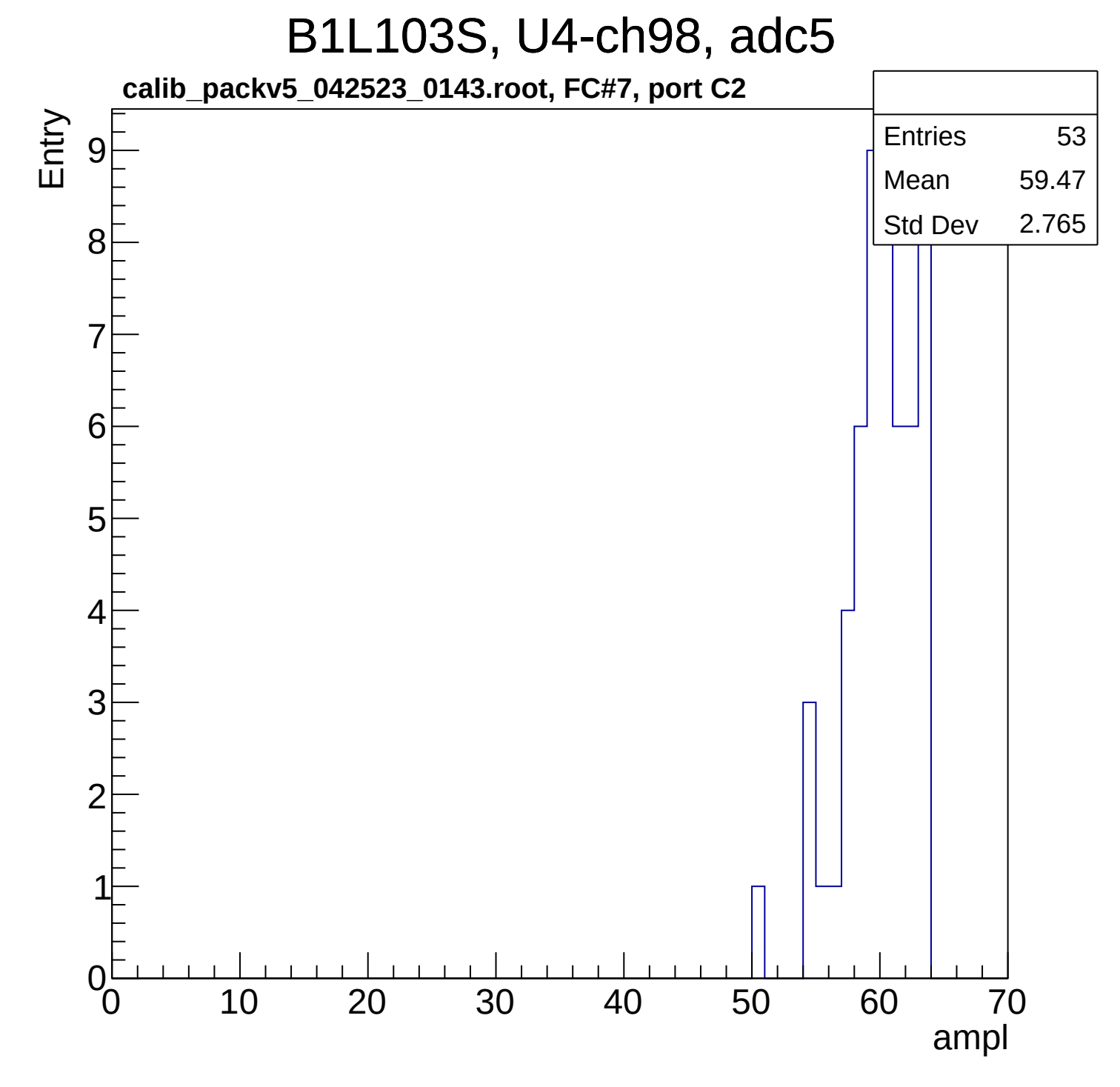
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch98, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 59.47
Std Dev 2.765
Entry
ampl
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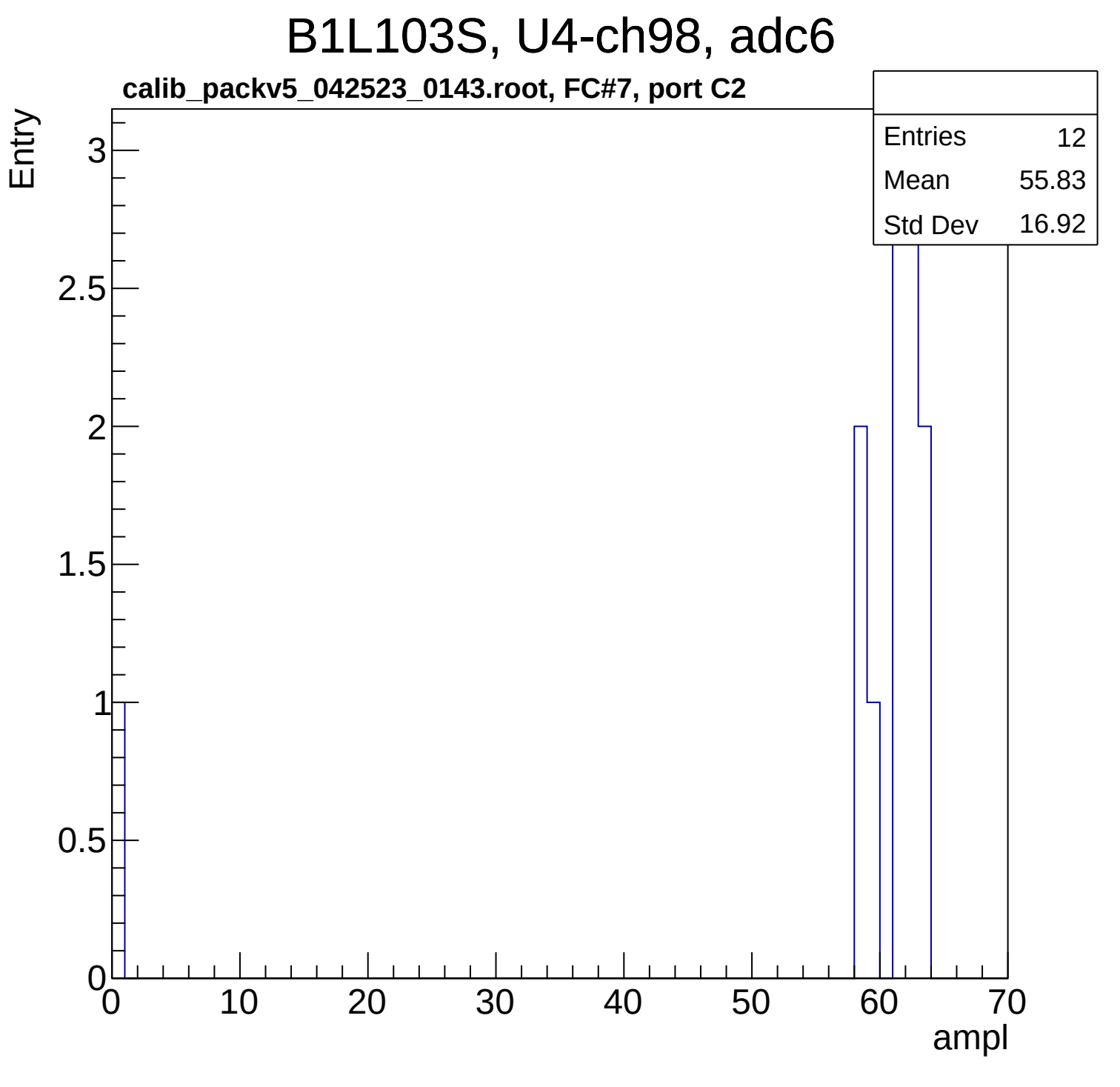
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch98, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 55.83
Std Dev 16.92
Entry
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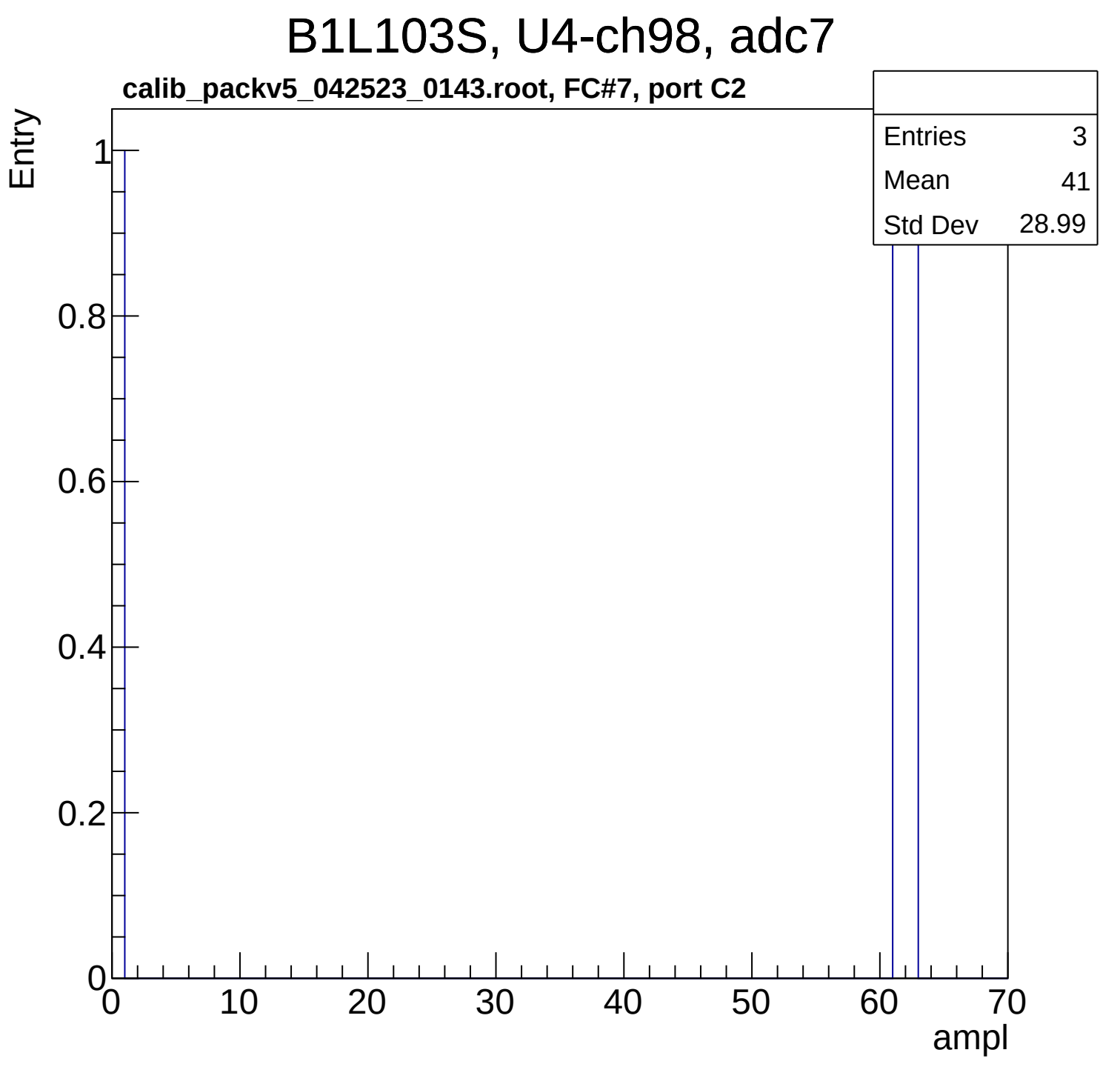
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch98, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41
Std Dev 28.99
Entry
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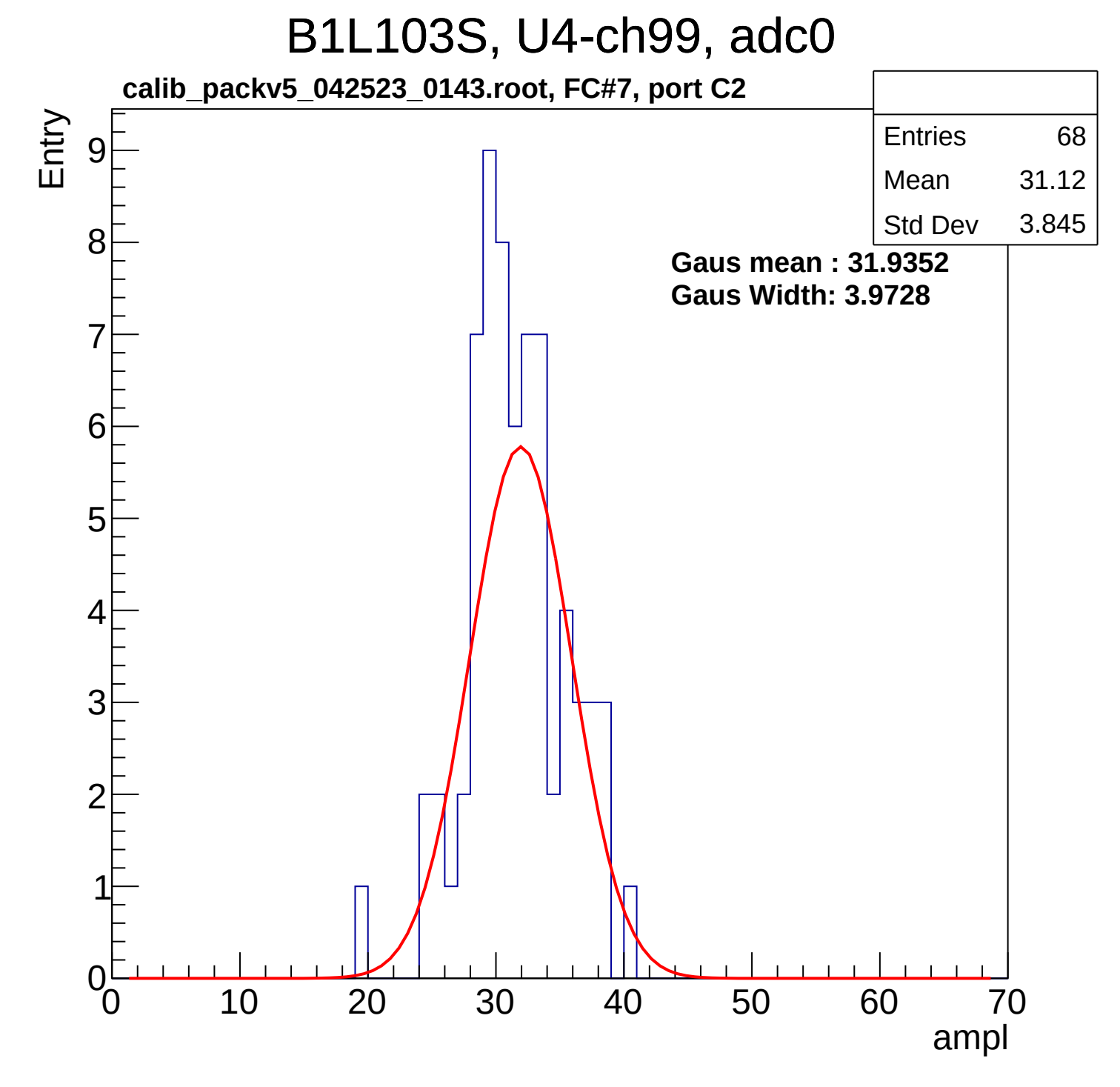
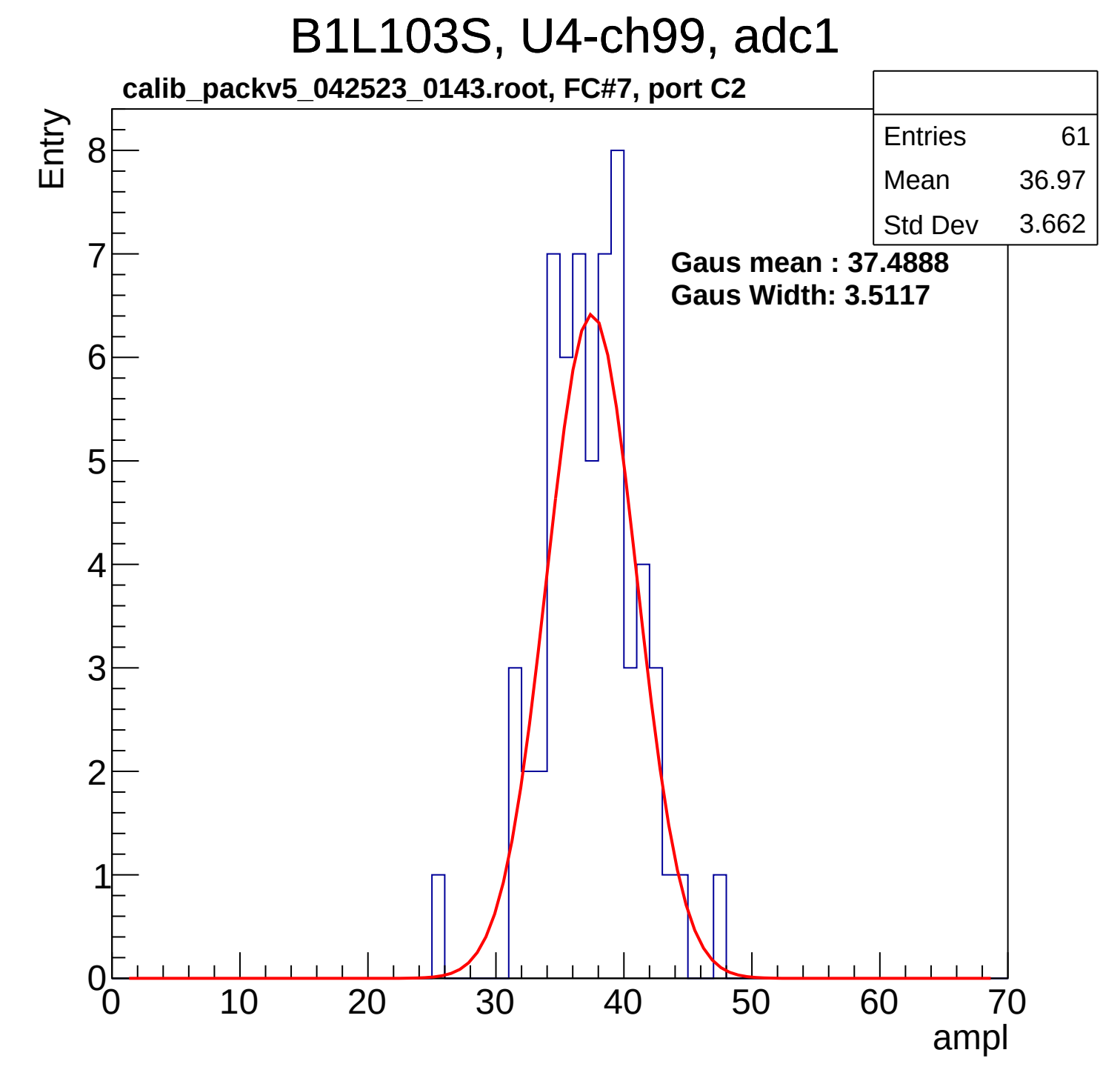
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch99, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 31.12
Std Dev 3.845
Gaus mean : 31.9352
Gaus Width: 3.9728
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch99, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 36.97
Std Dev 3.662
Gaus mean : 37.4888
Gaus Width: 3.5117
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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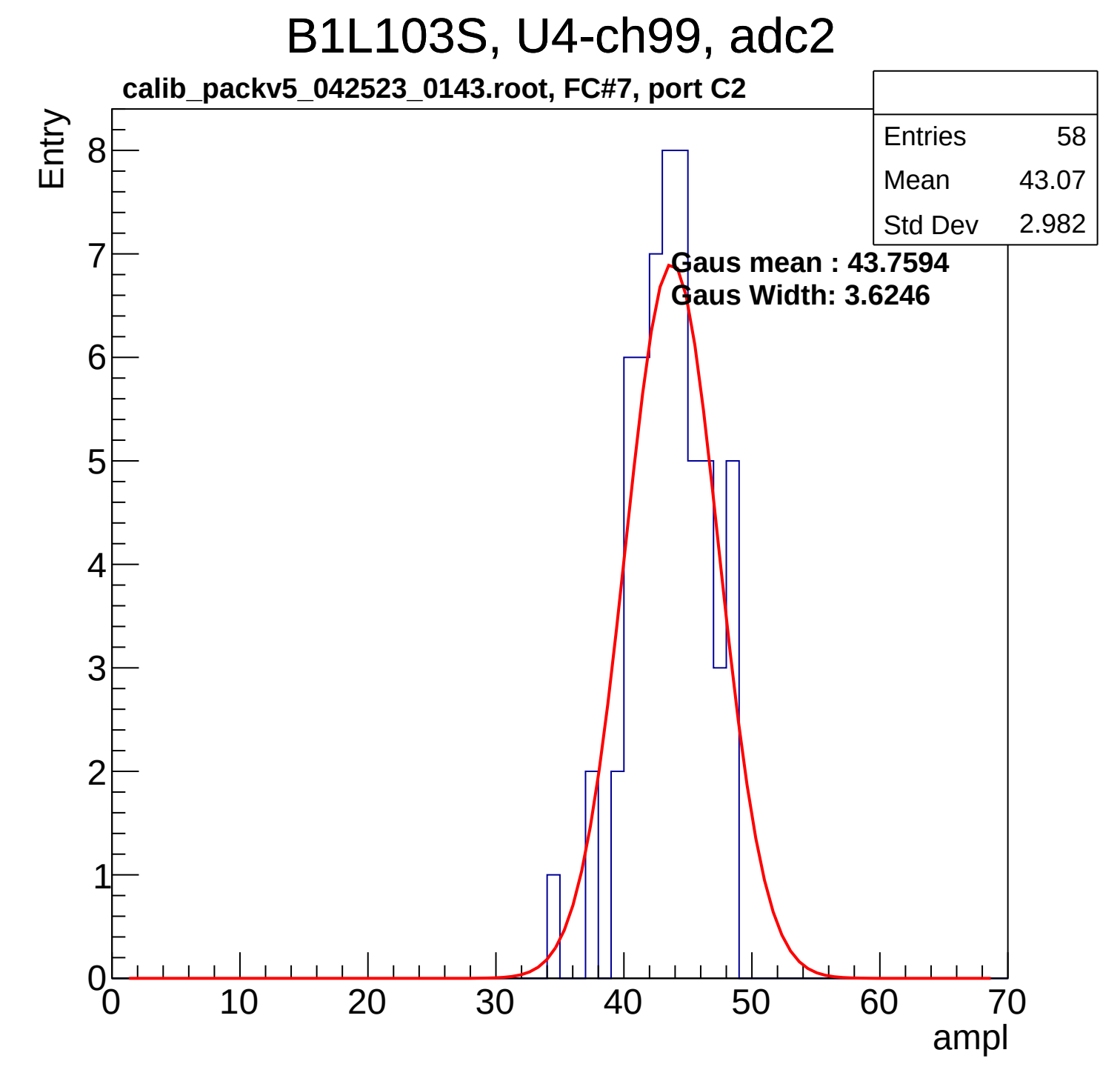
B1L103S, U4-ch99, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 43.07
Std Dev 2.982
Gaus mean : 43.7594
Gaus Width: 3.6246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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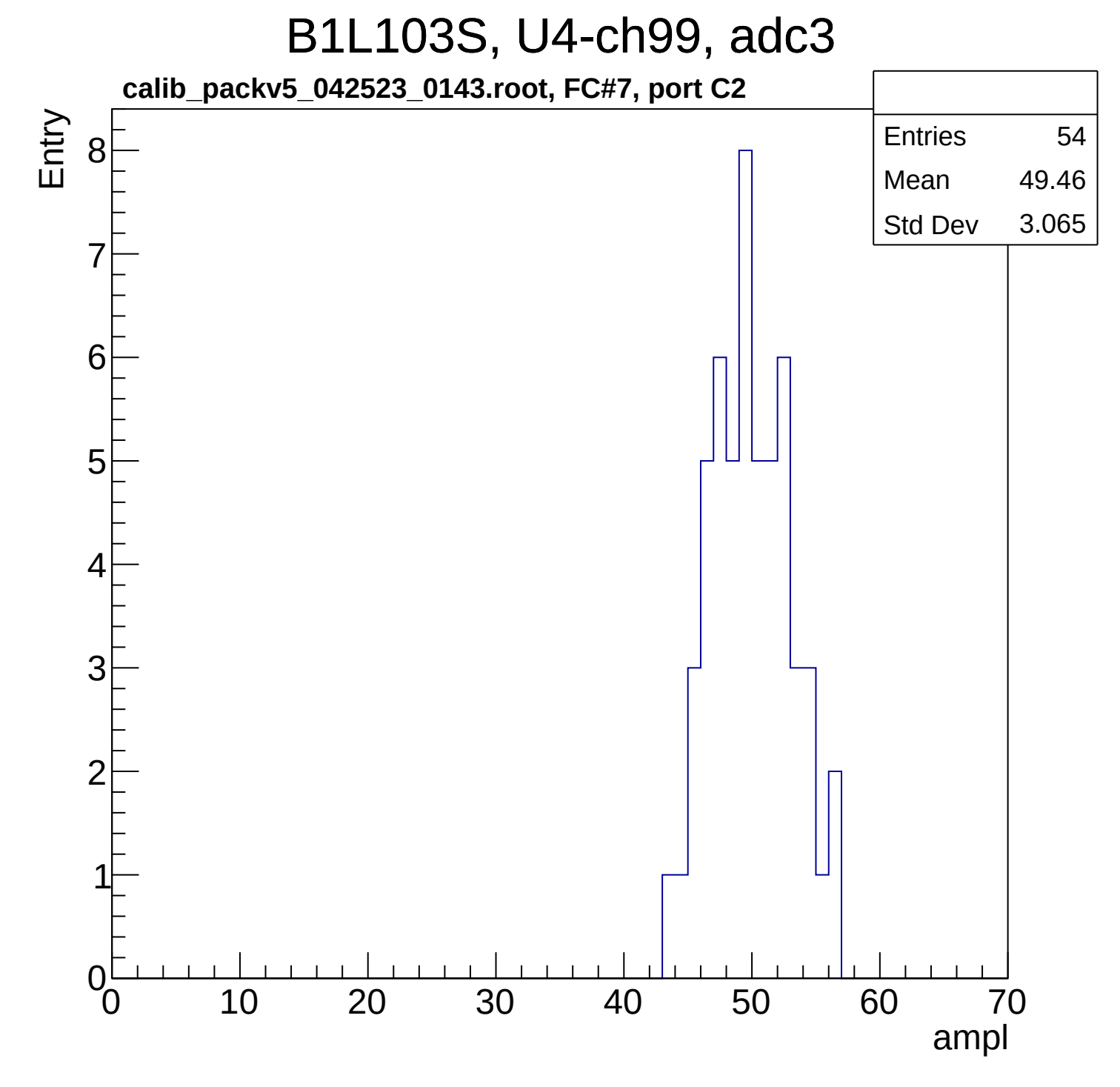
B1L103S, U4-ch99, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 49.46
Std Dev 3.065
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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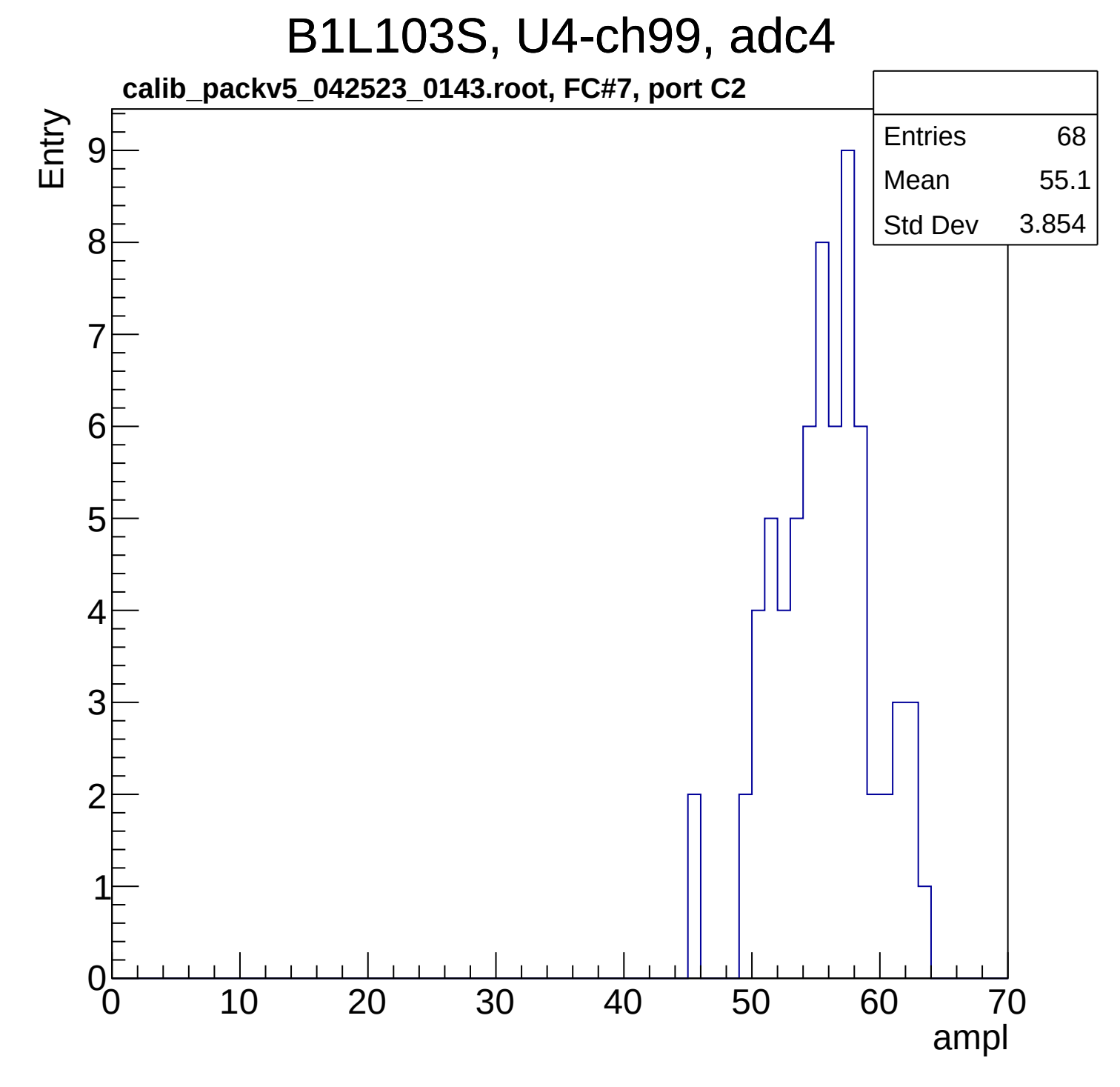
40
50
60
70


B1L103S, U4-ch99, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 55.1
Std Dev 3.854
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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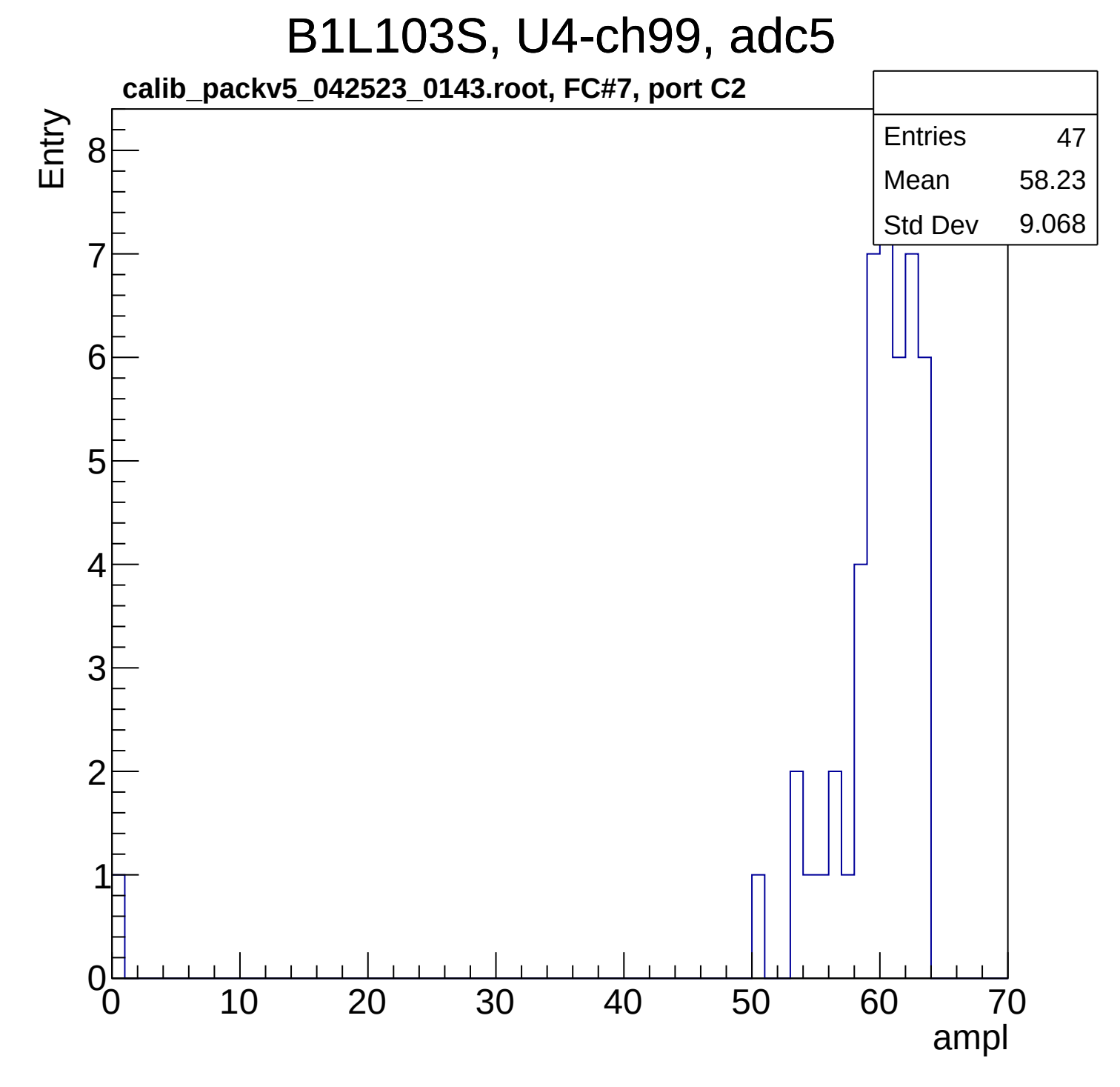
B1L103S, U4-ch99, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.23
Std Dev 9.068
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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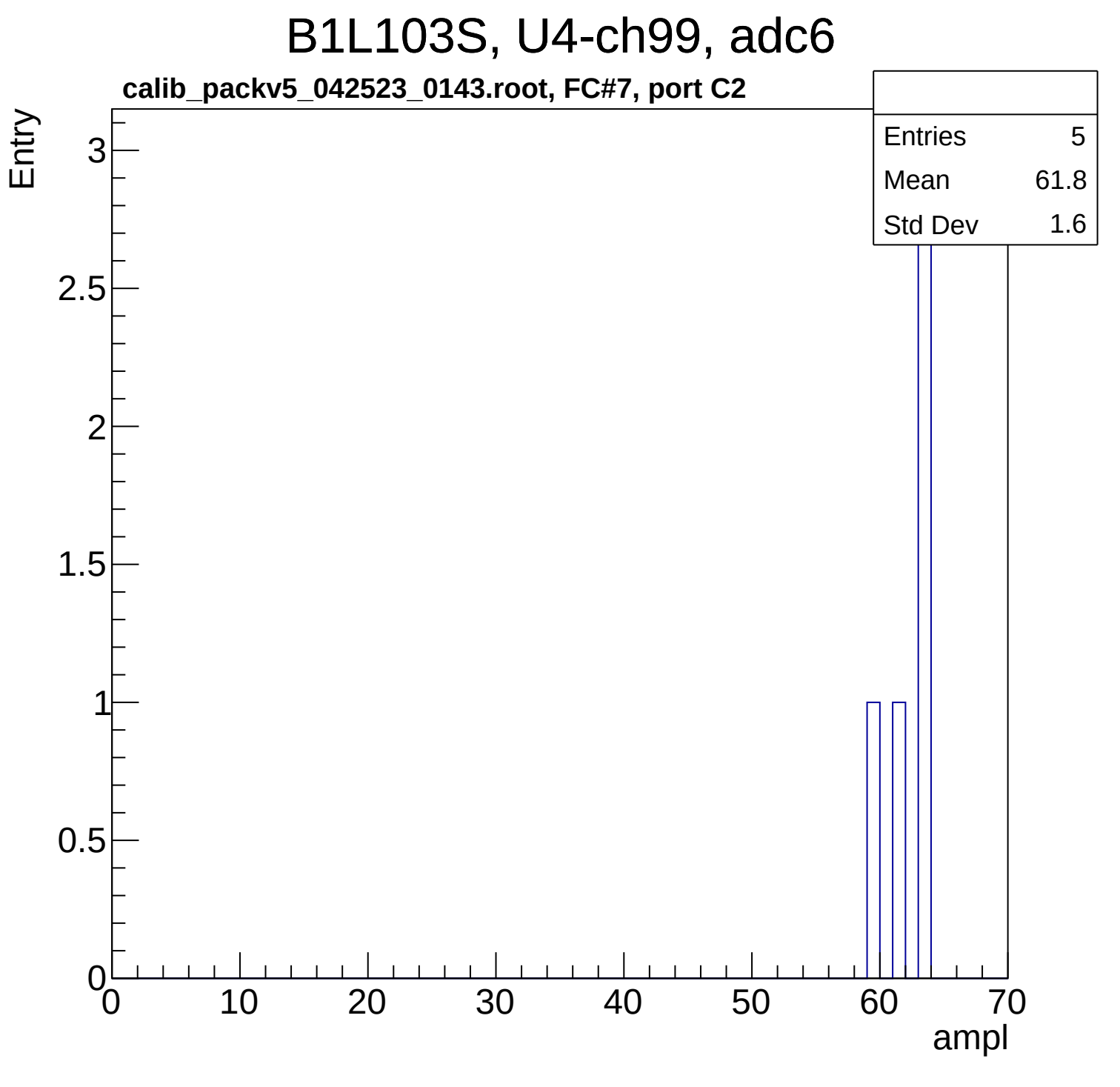
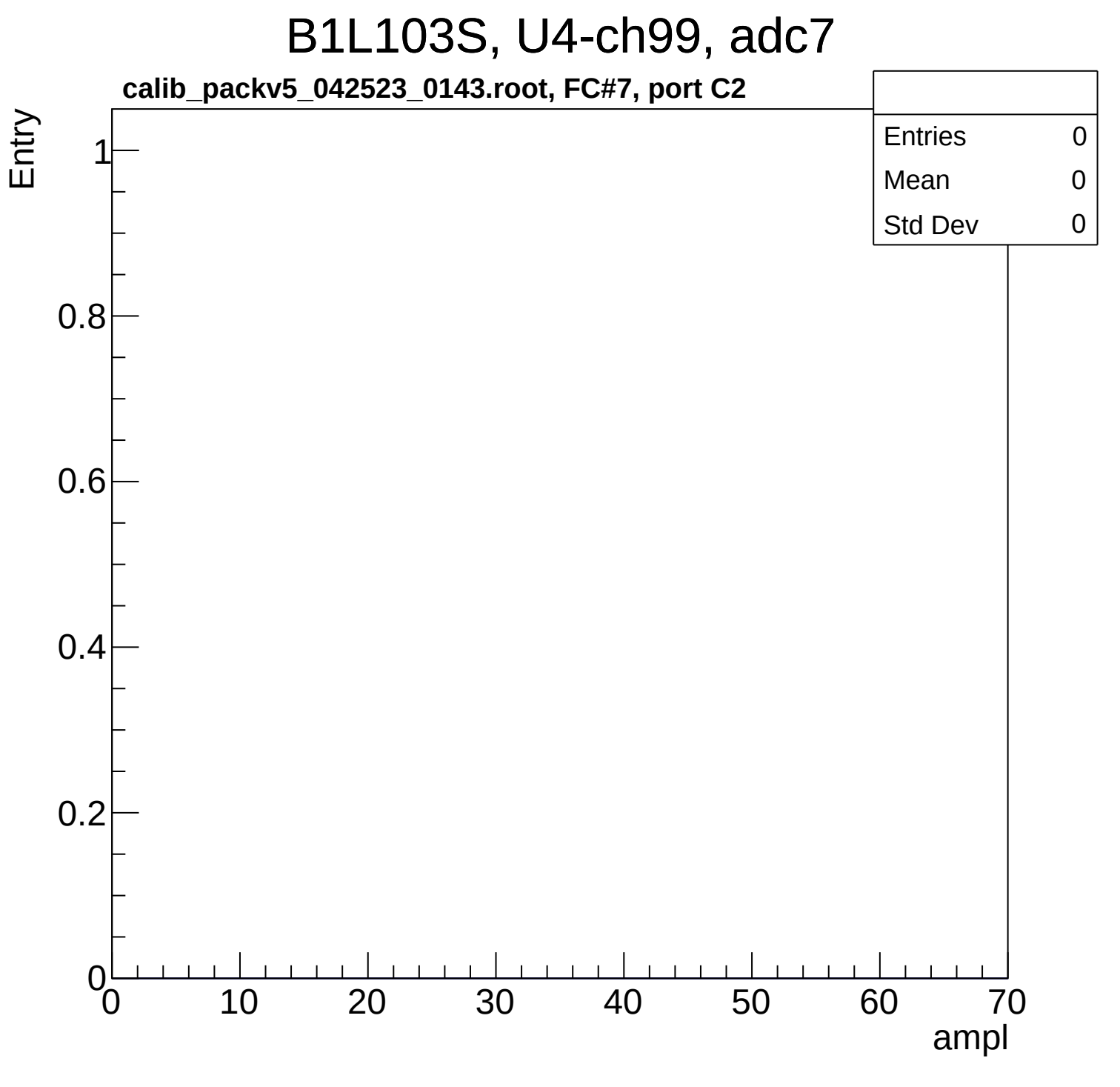
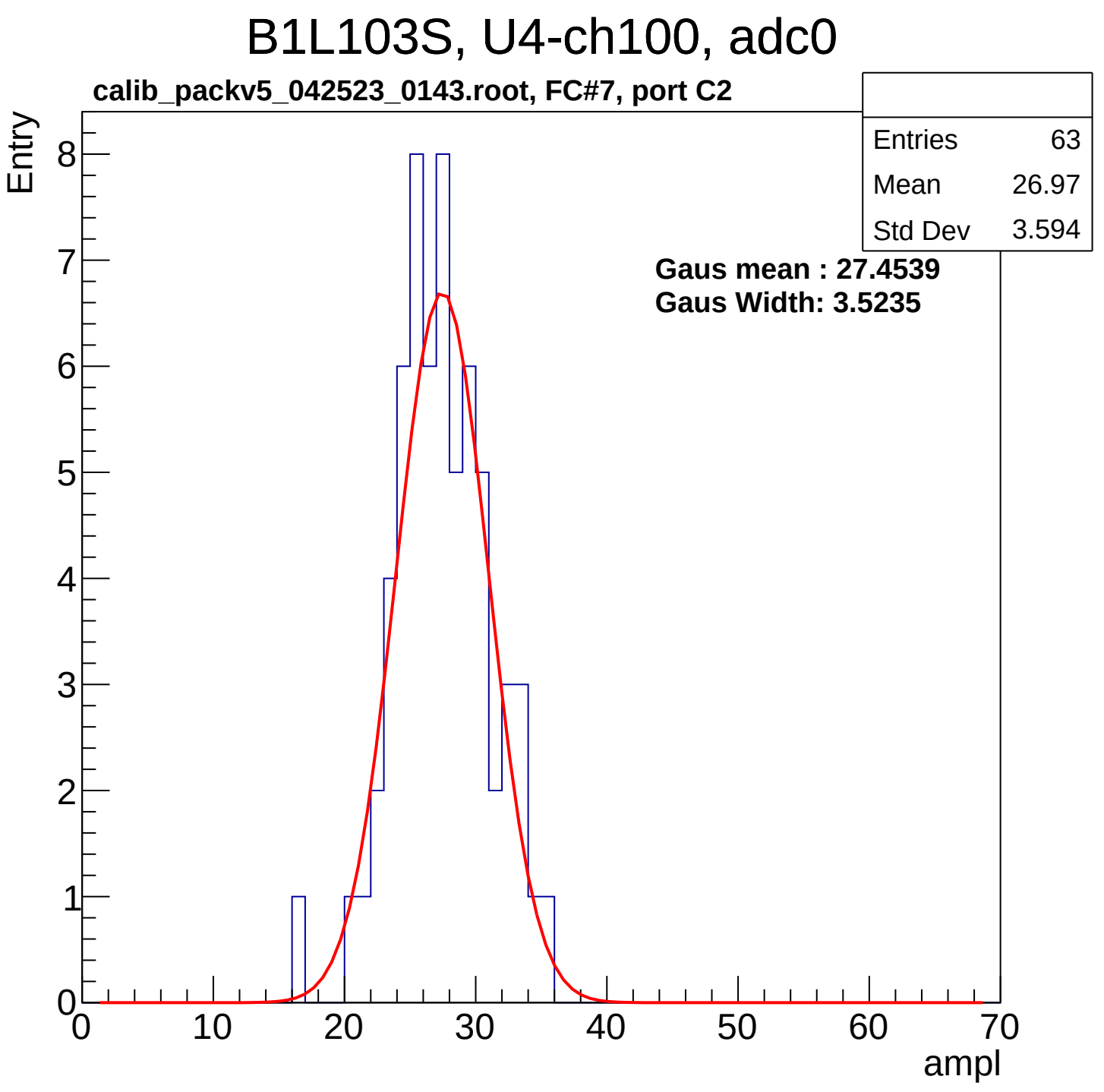
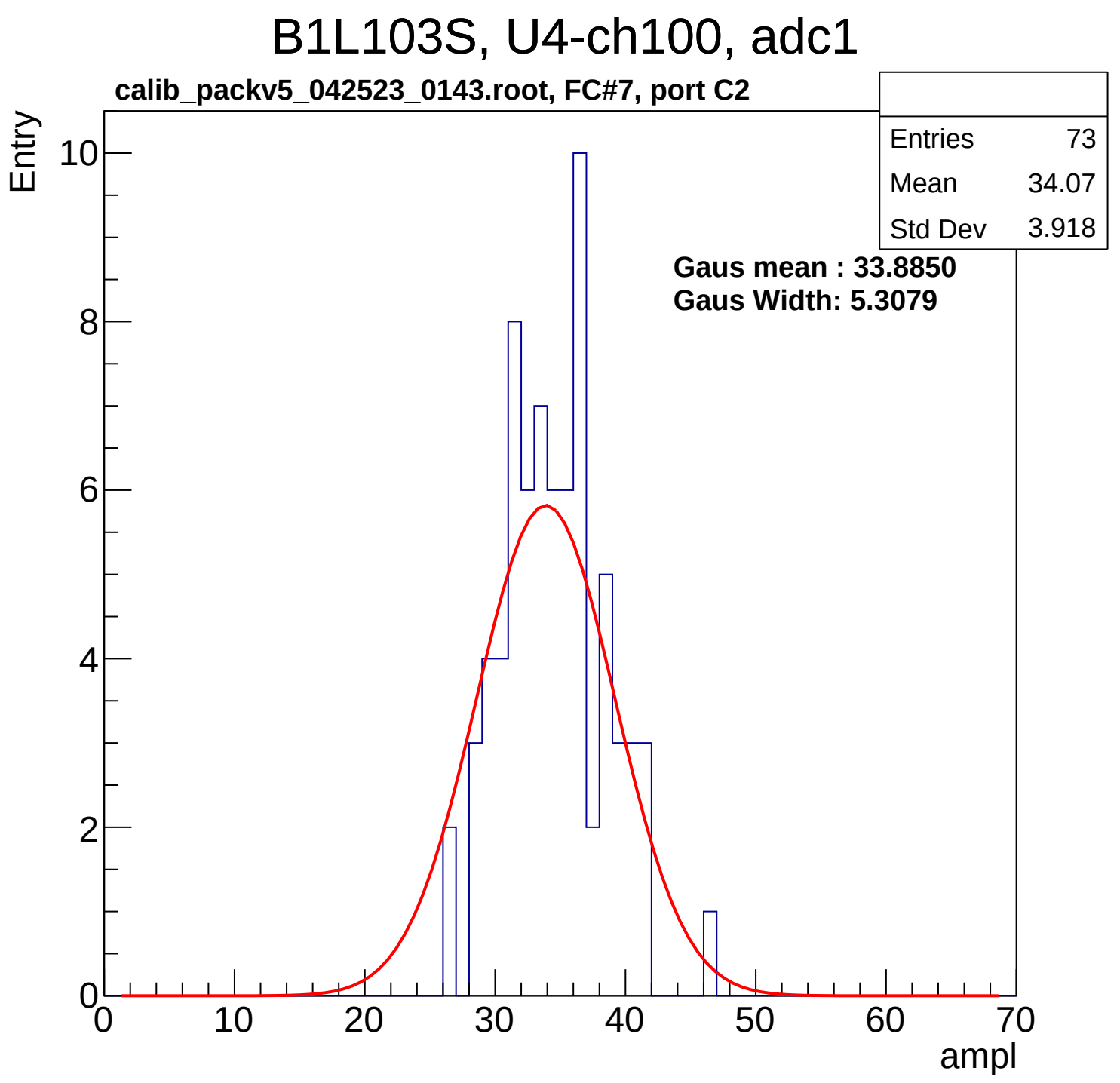
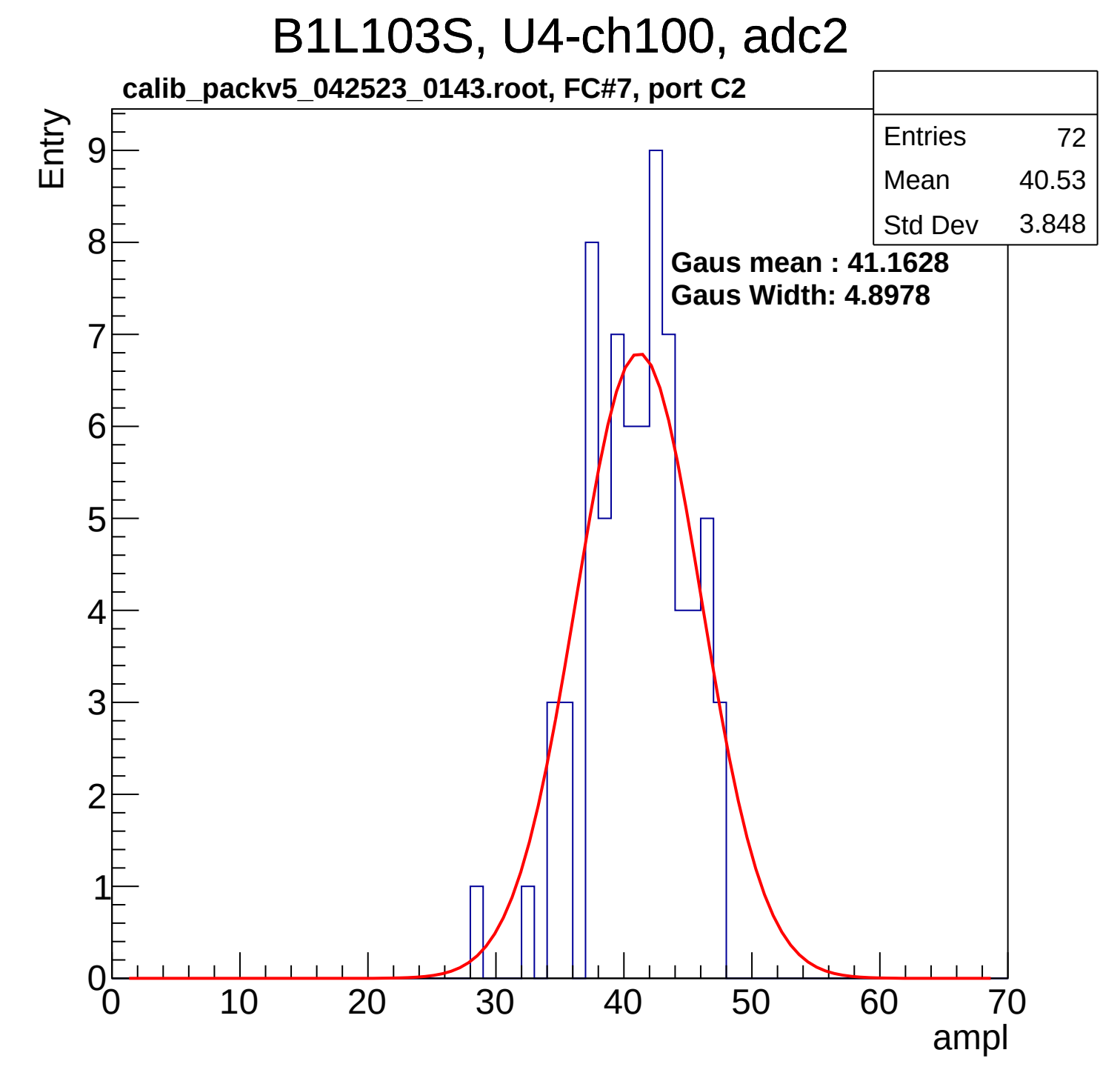

B1L103S, U4-ch99, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 61.8
Std Dev 1.6
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch99, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch100, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 26.97
Std Dev 3.594
Gaus mean : 27.4539
Gaus Width: 3.5235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch100, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 34.07
Std Dev 3.918
Gaus mean : 33.8850
Gaus Width: 5.3079
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch100, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 40.53
Std Dev 3.848
Gaus mean : 41.1628
Gaus Width: 4.8978
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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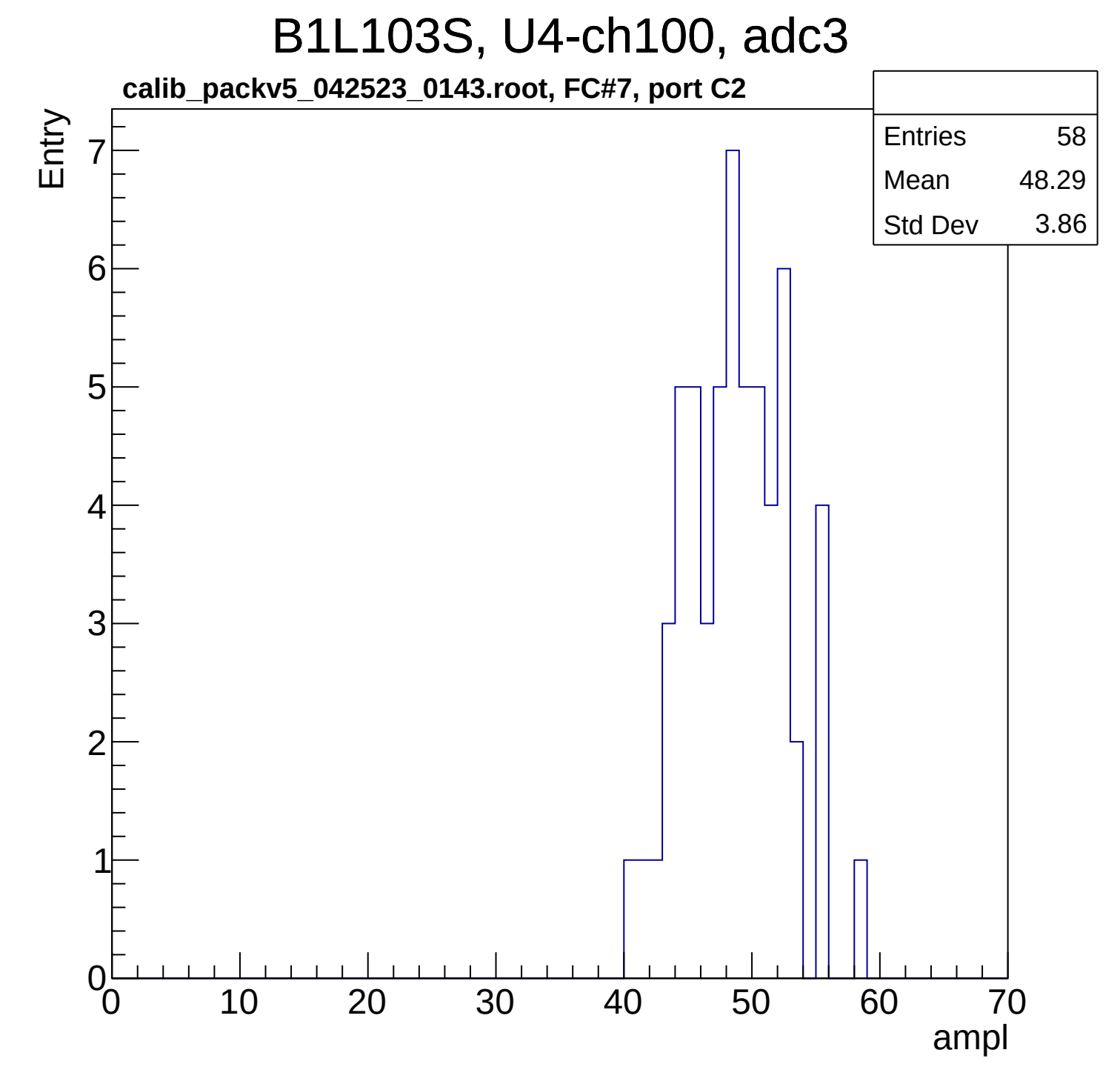
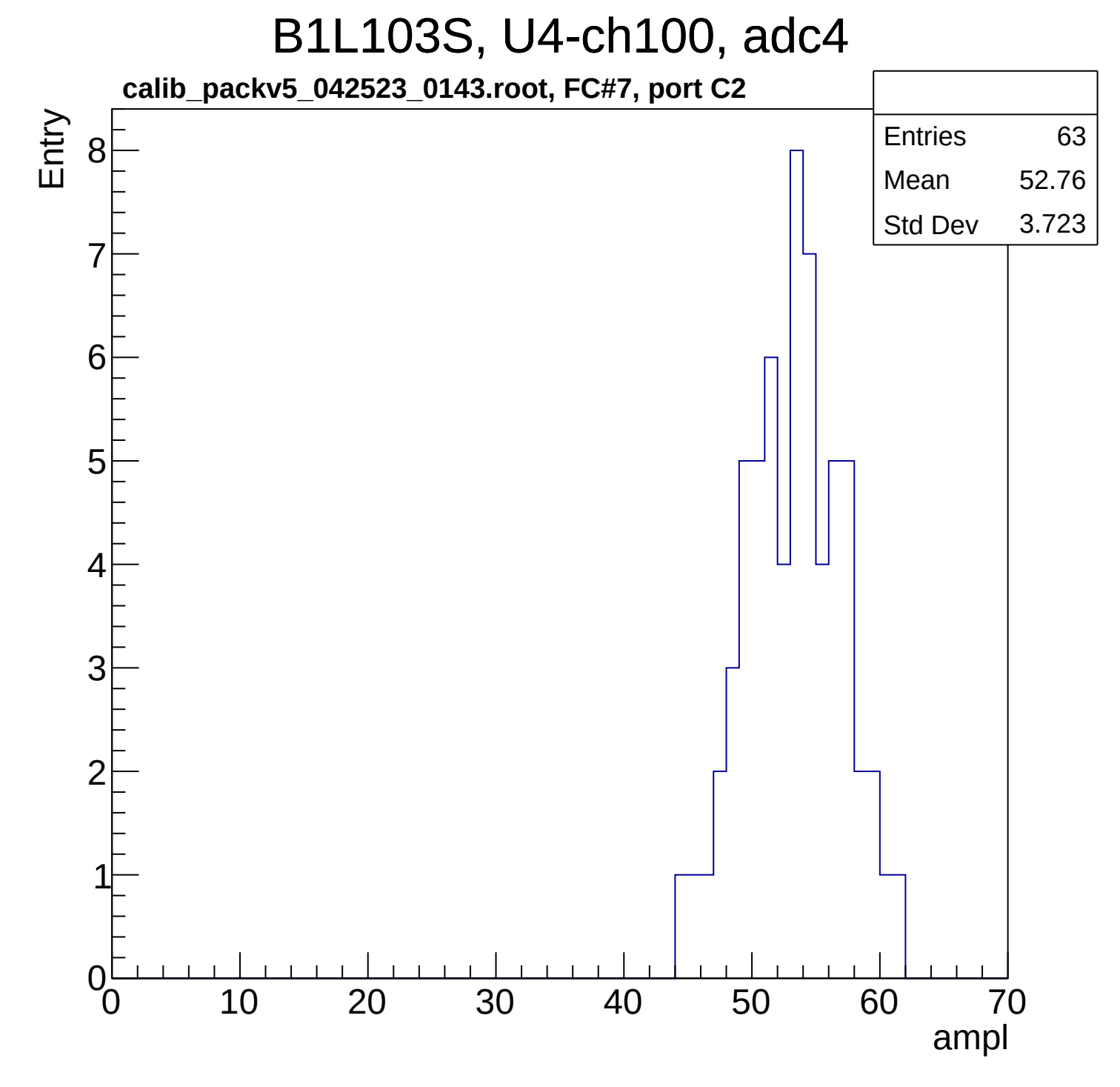

B1L103S, U4-ch100, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 48.29
Std Dev 3.86
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch100, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 52.76
Std Dev 3.723
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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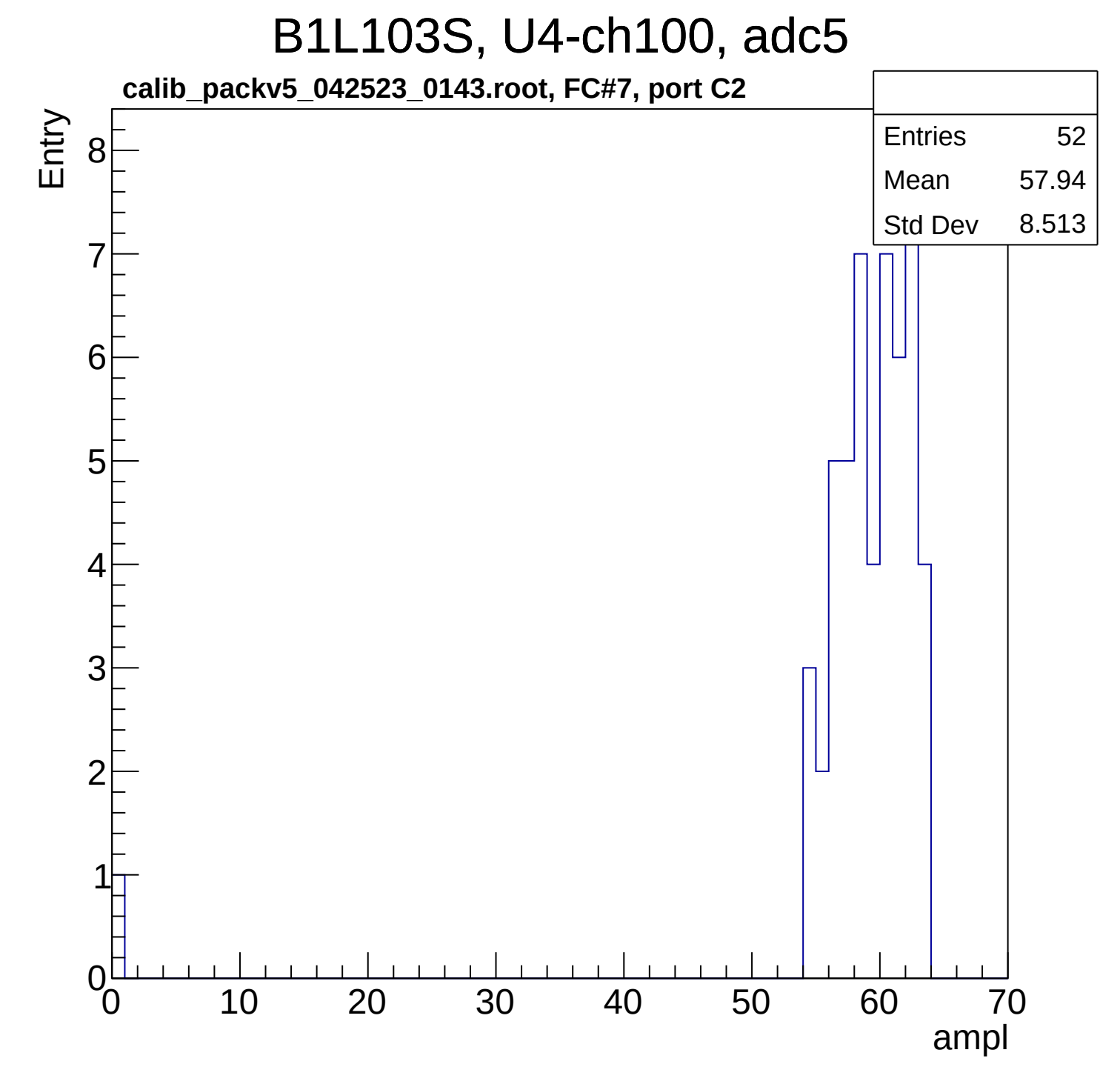
40
50
60
70


B1L103S, U4-ch100, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 57.94
Std Dev 8.513
Entry
ampl
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1
2
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4
5
6
7
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0
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60
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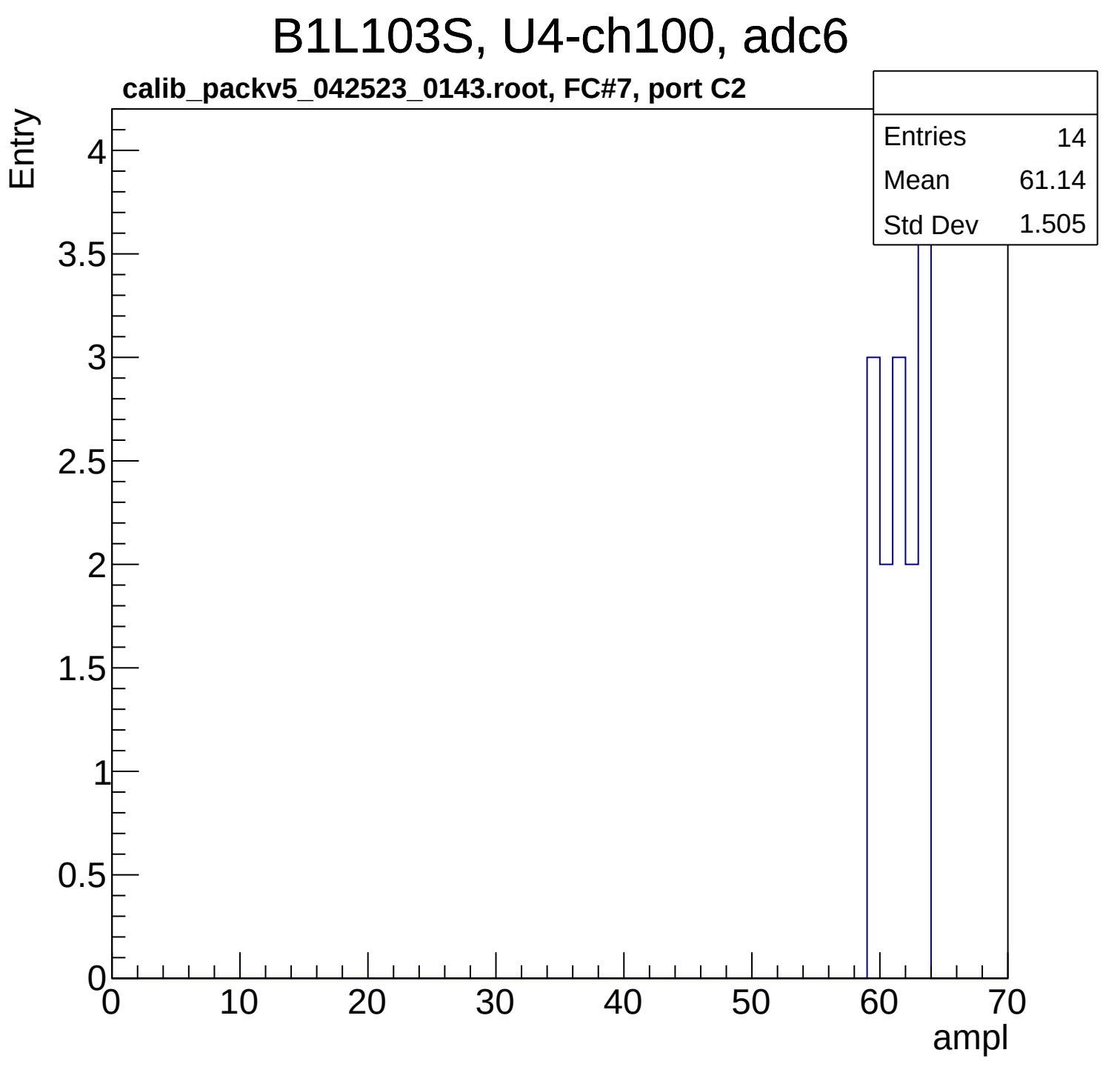
B1L103S, U4-ch100, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.14
Std Dev 1.505
Entry
ampl
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1.5
2
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3
3.5
4
0
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60
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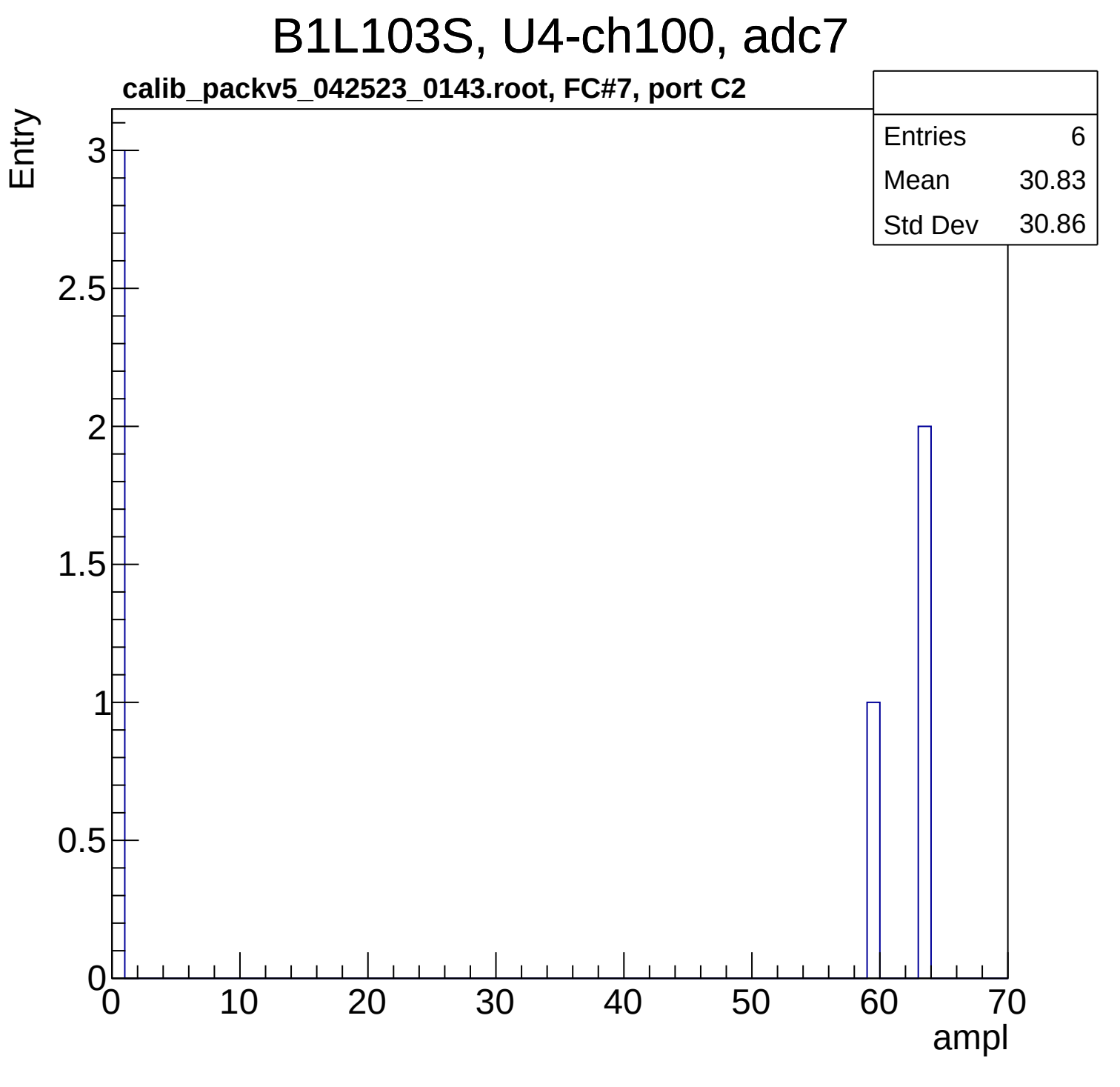
B1L103S, U4-ch100, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 30.83
Std Dev 30.86
Entry
ampl
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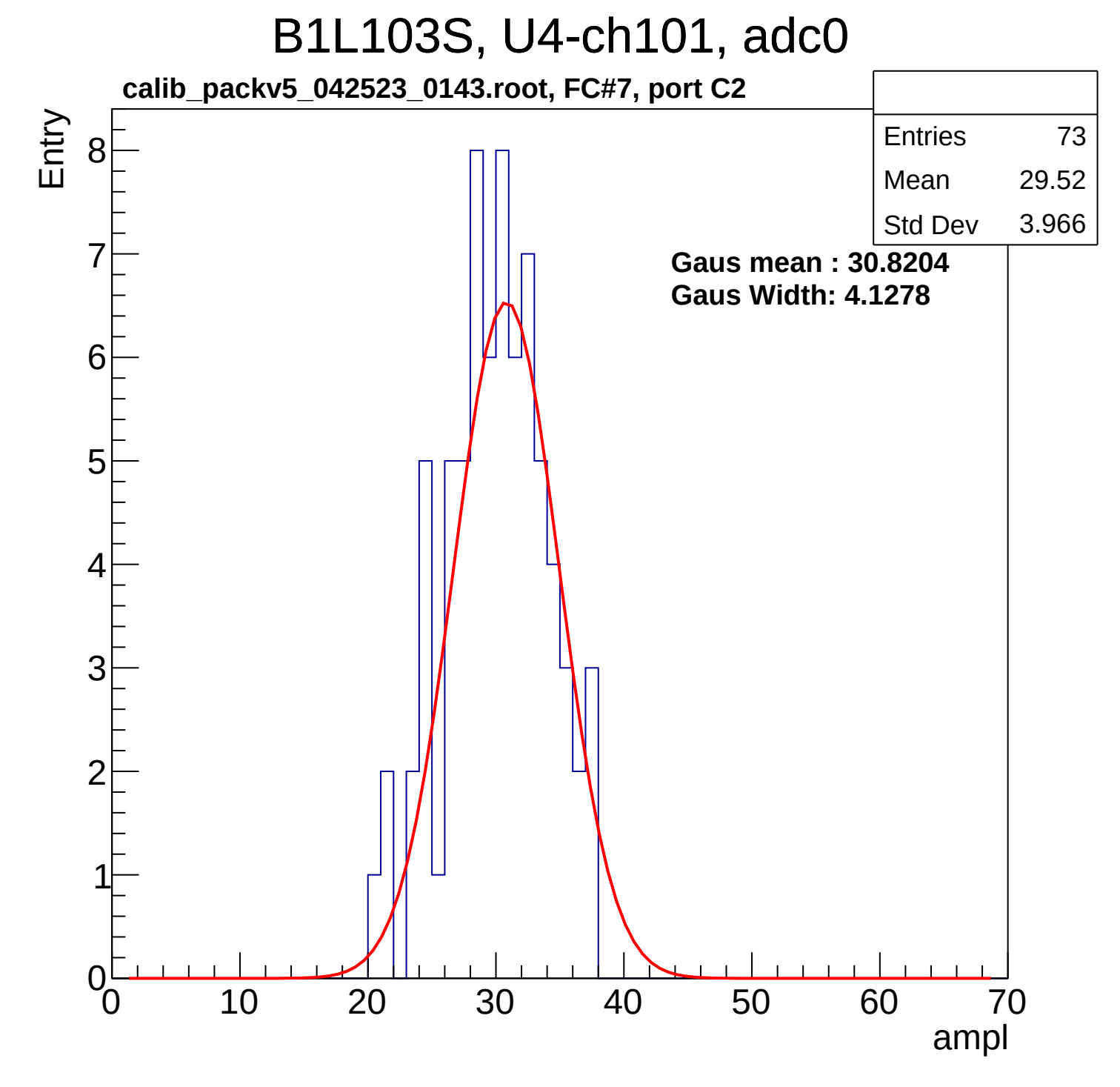
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch101, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 29.52
Std Dev 3.966
Gaus mean : 30.8204
Gaus Width: 4.1278
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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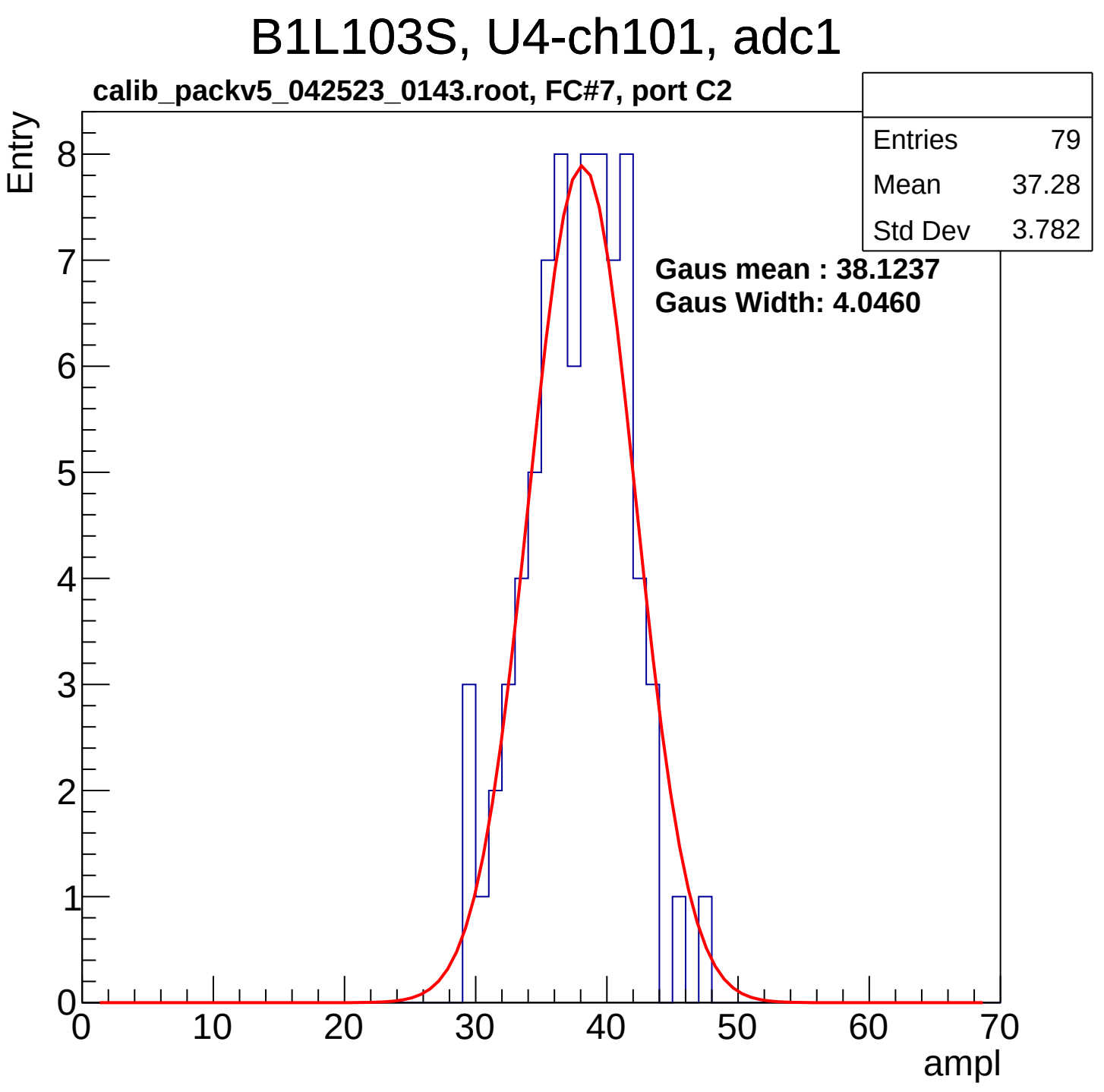
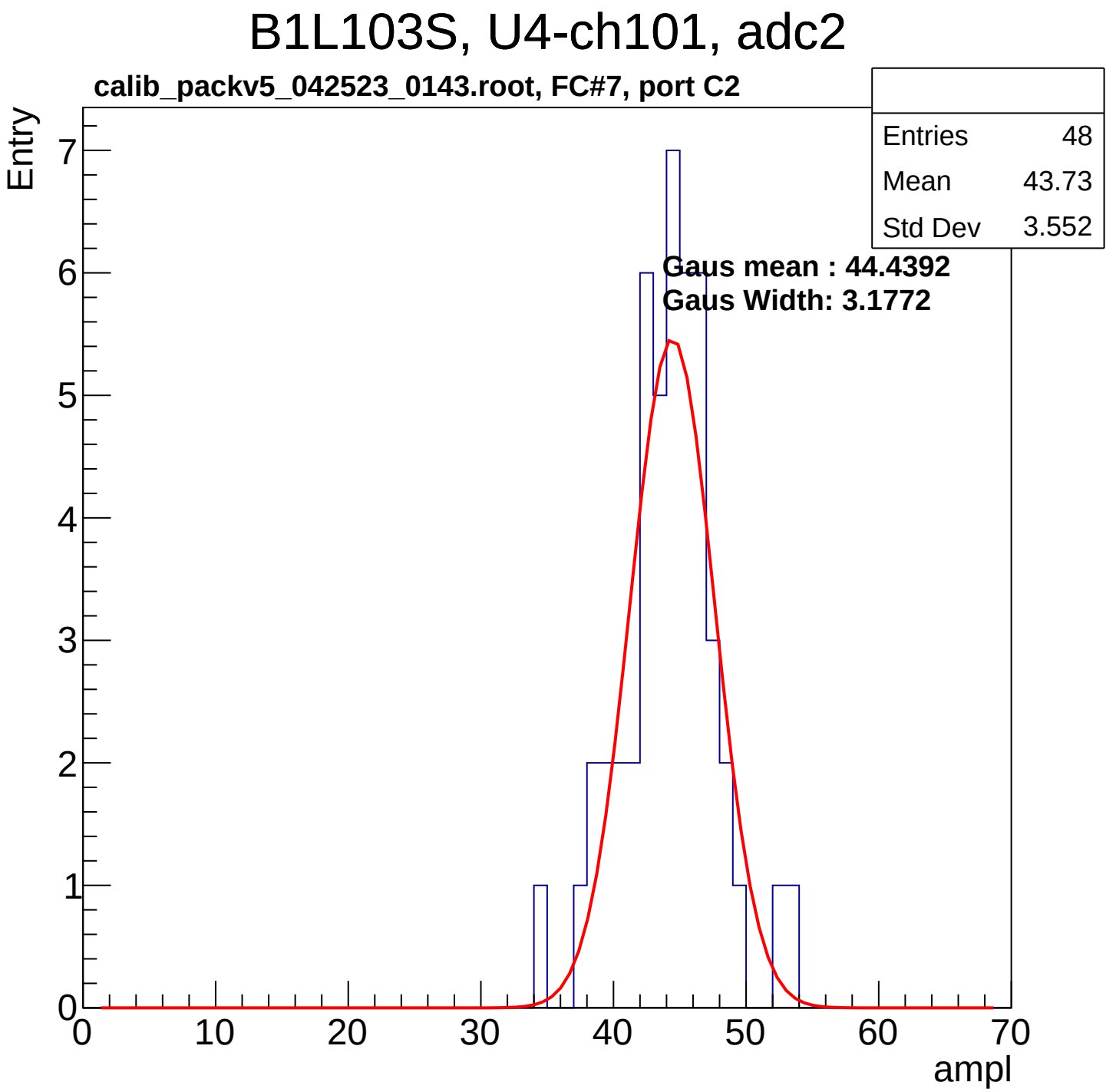
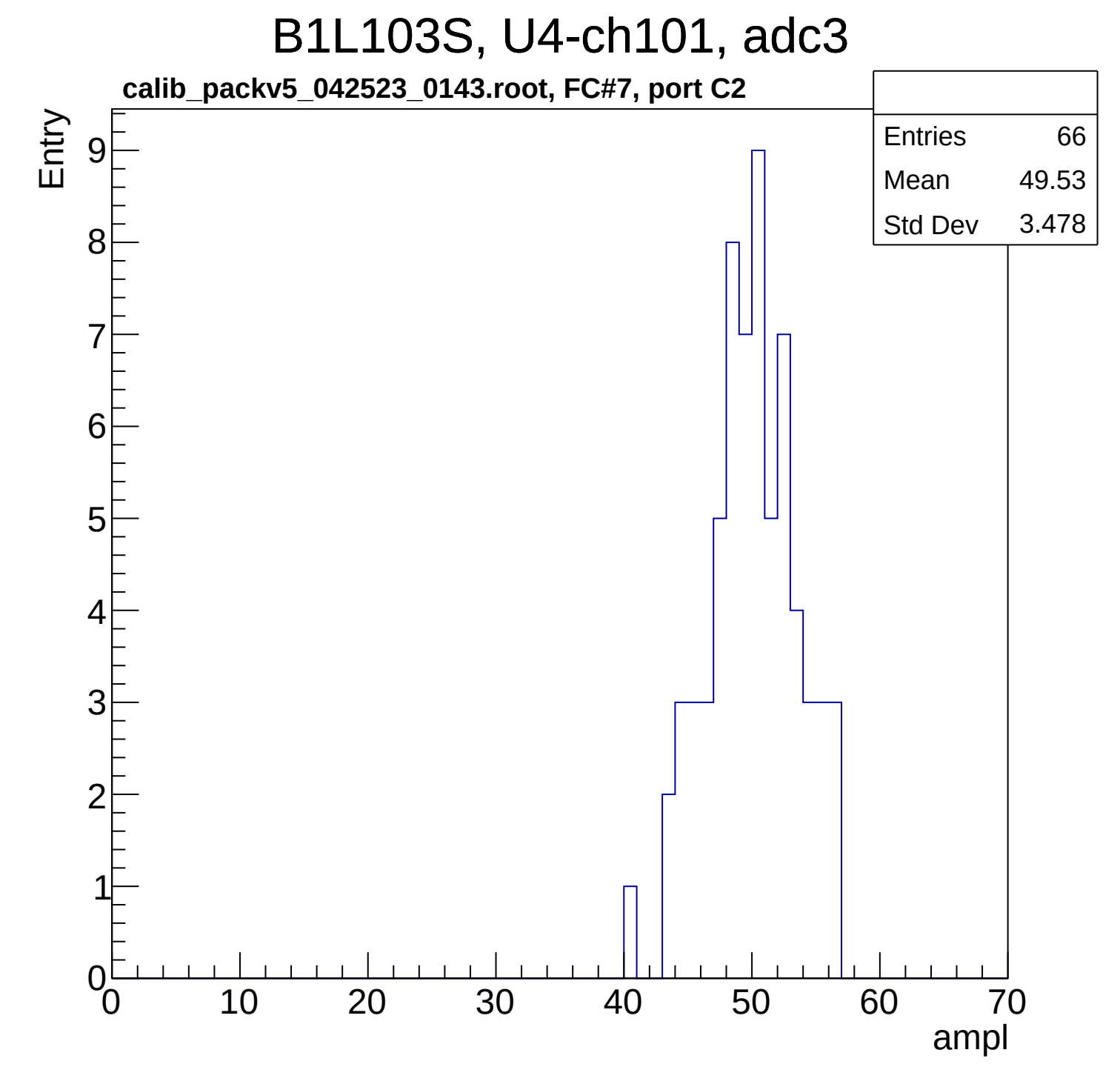
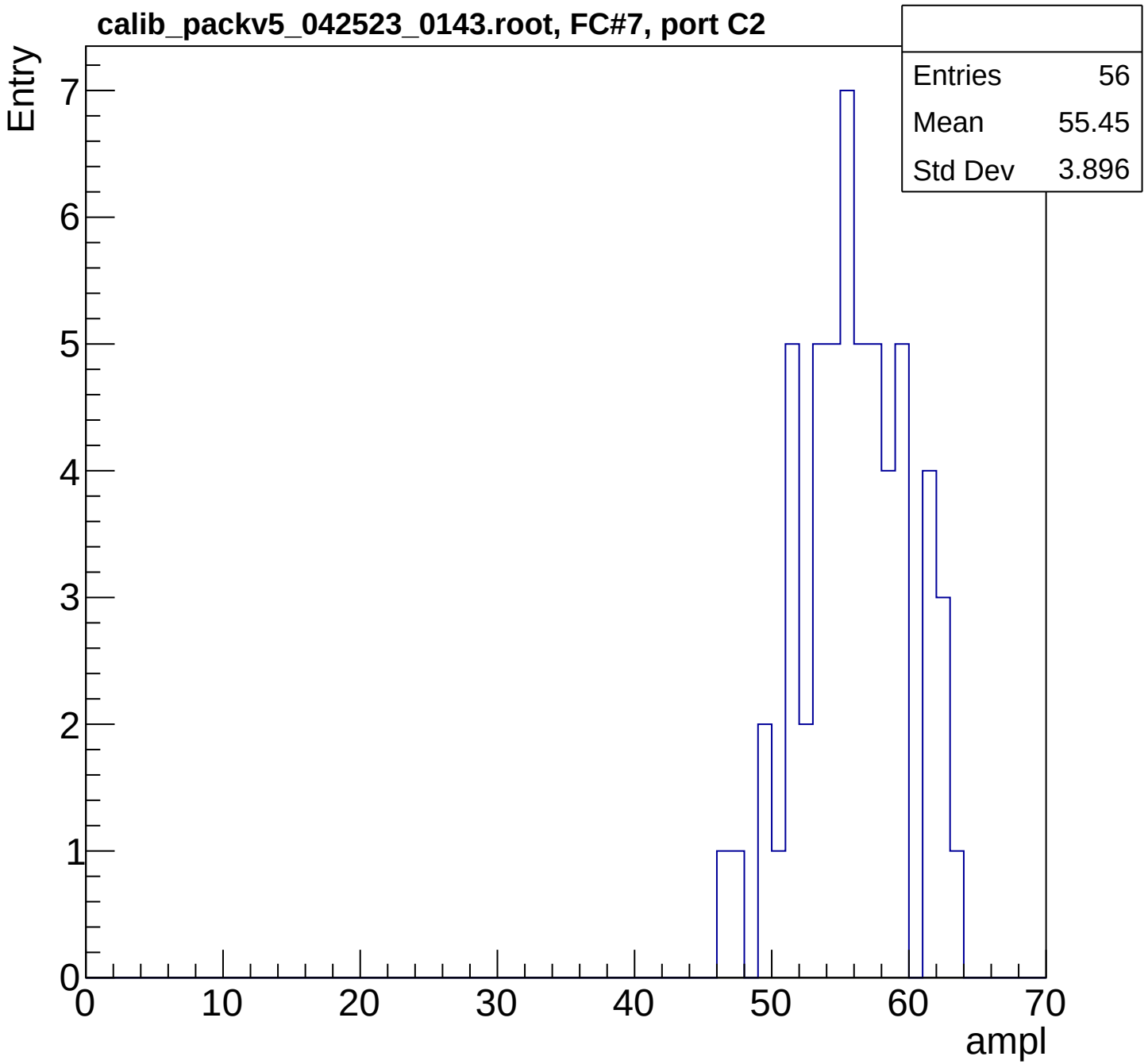
60
70


B1L103S, U4-ch101, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 37.28
Std Dev 3.782
Gaus mean : 38.1237
Gaus Width: 4.0460
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch101, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 43.73
Std Dev 3.552
Gaus mean : 44.4392
Gaus Width: 3.1772
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch101, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 49.53
Std Dev 3.478
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch101, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.45
Std Dev 3.896
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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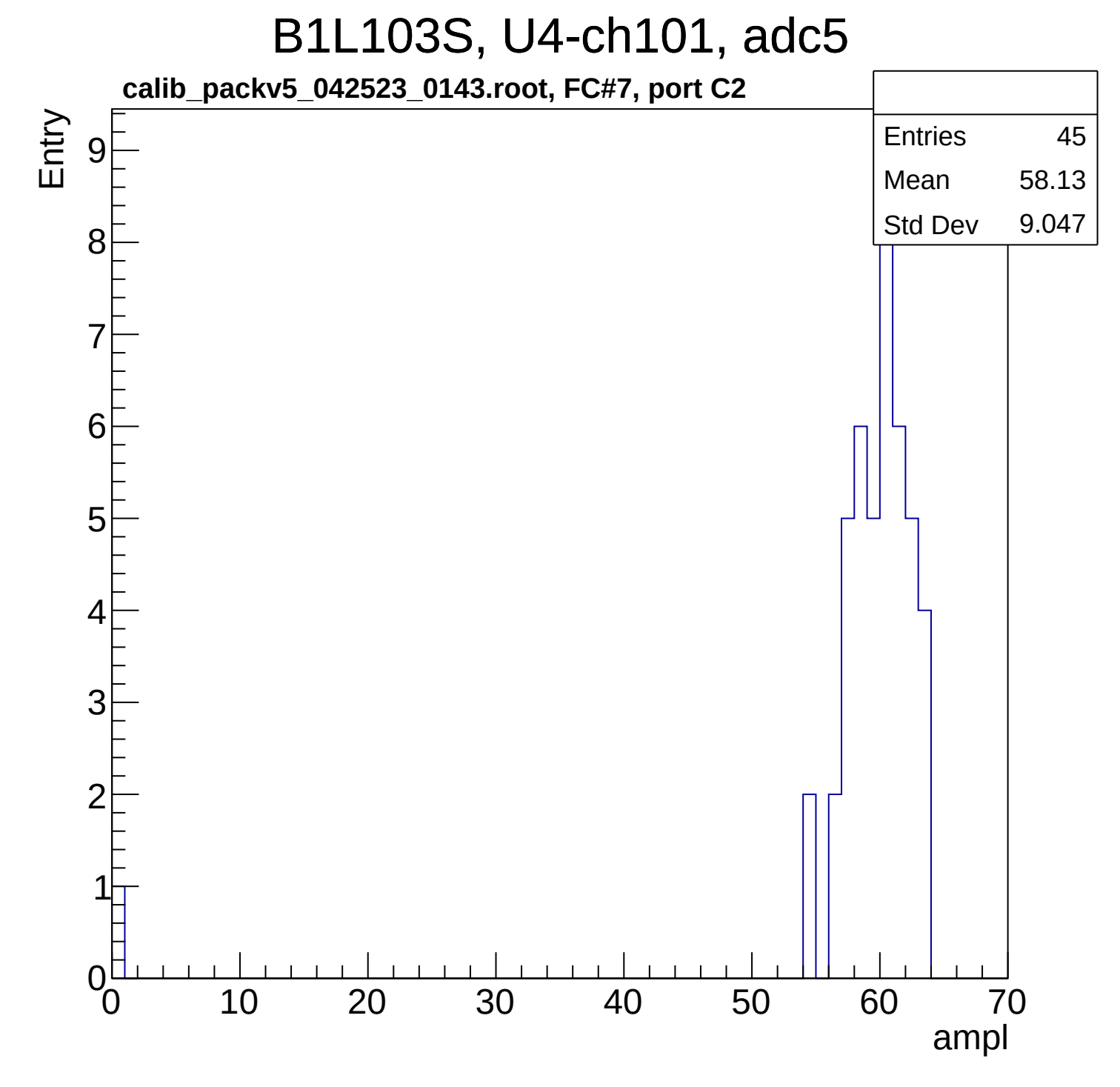
B1L103S, U4-ch101, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.13
Std Dev 9.047
Entry
ampl
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2
3
4
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6
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8
9
0
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20
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40
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60
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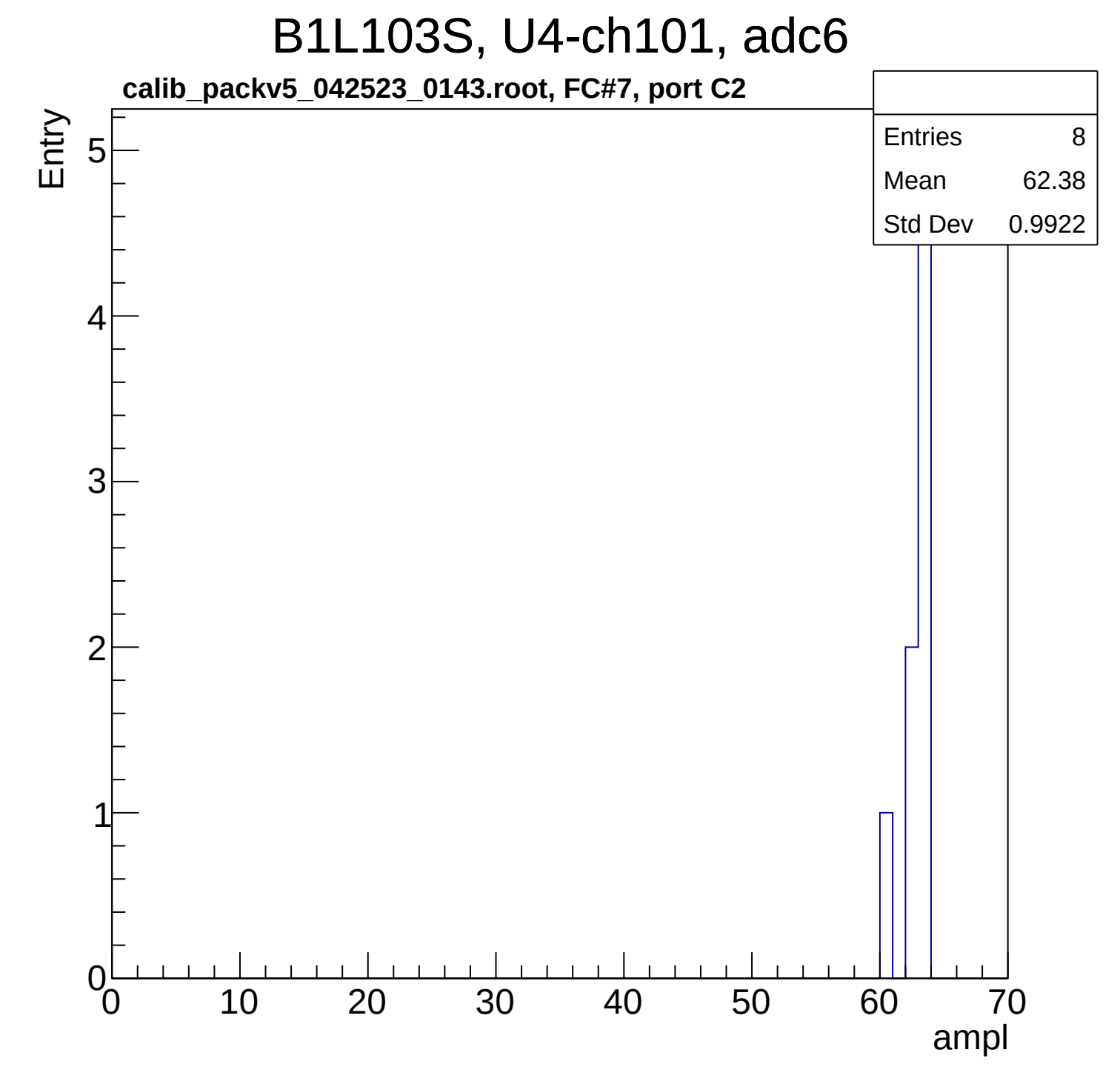
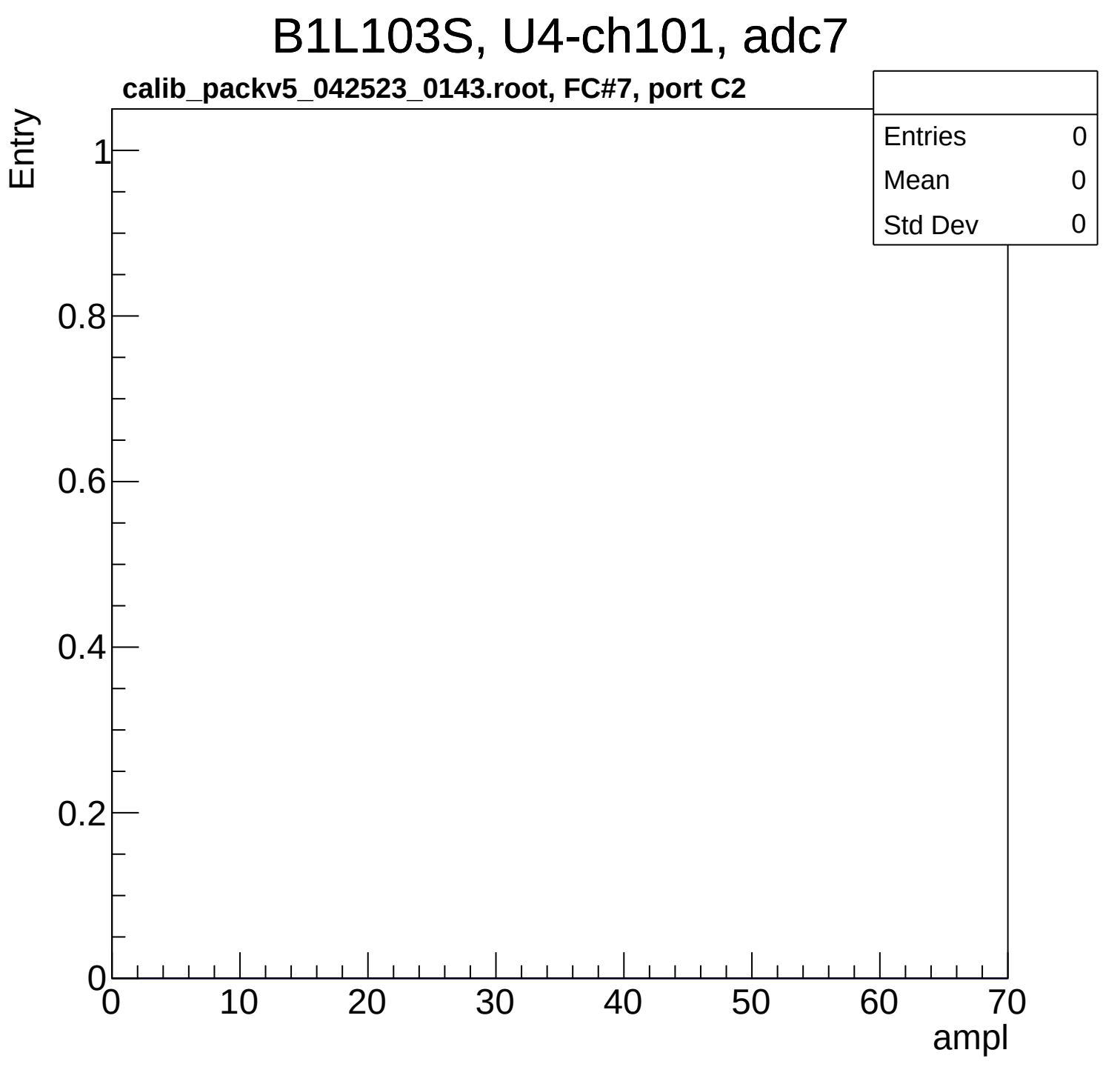

B1L103S, U4-ch101, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 62.38
Std Dev 0.9922
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch101, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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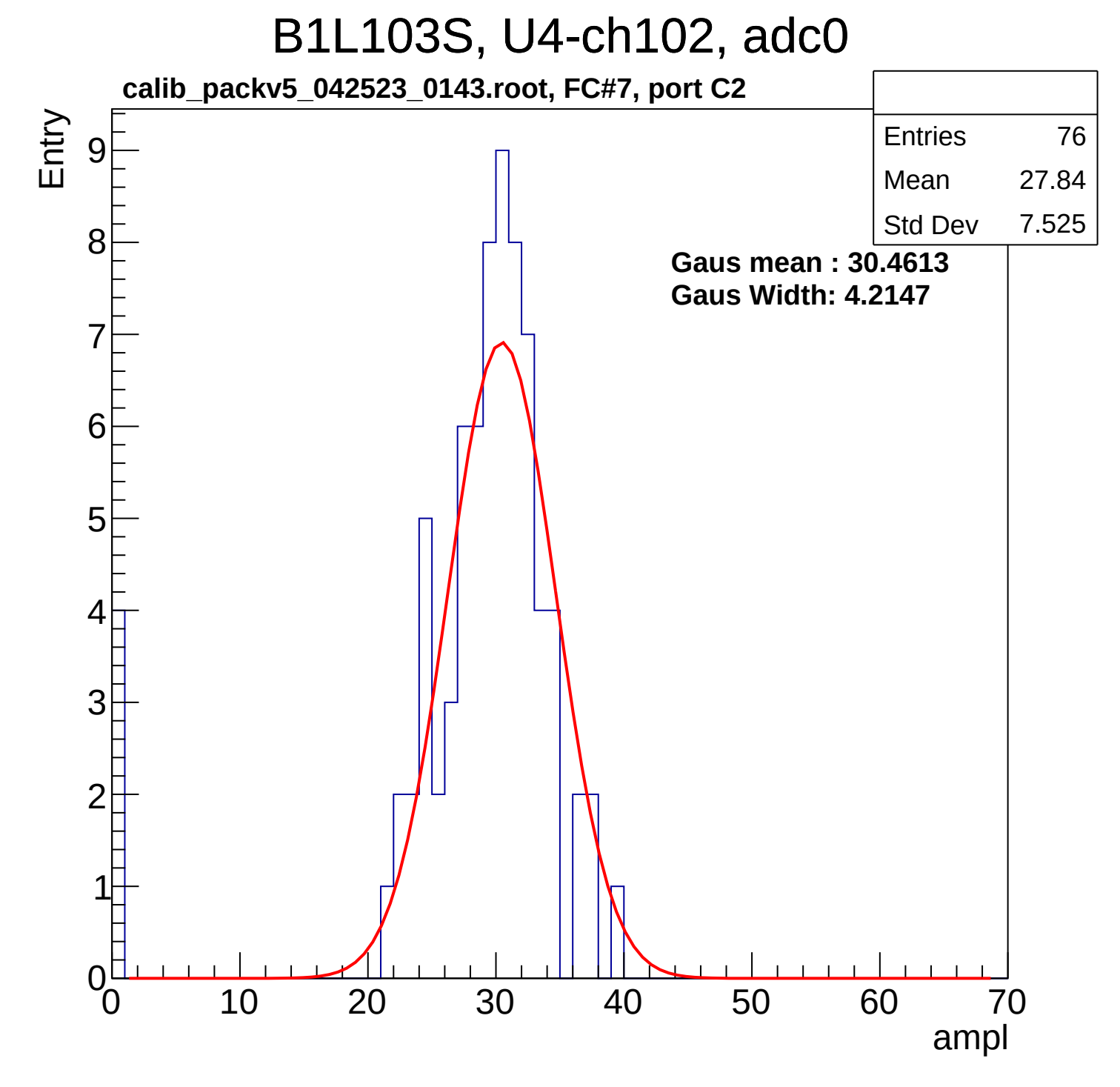
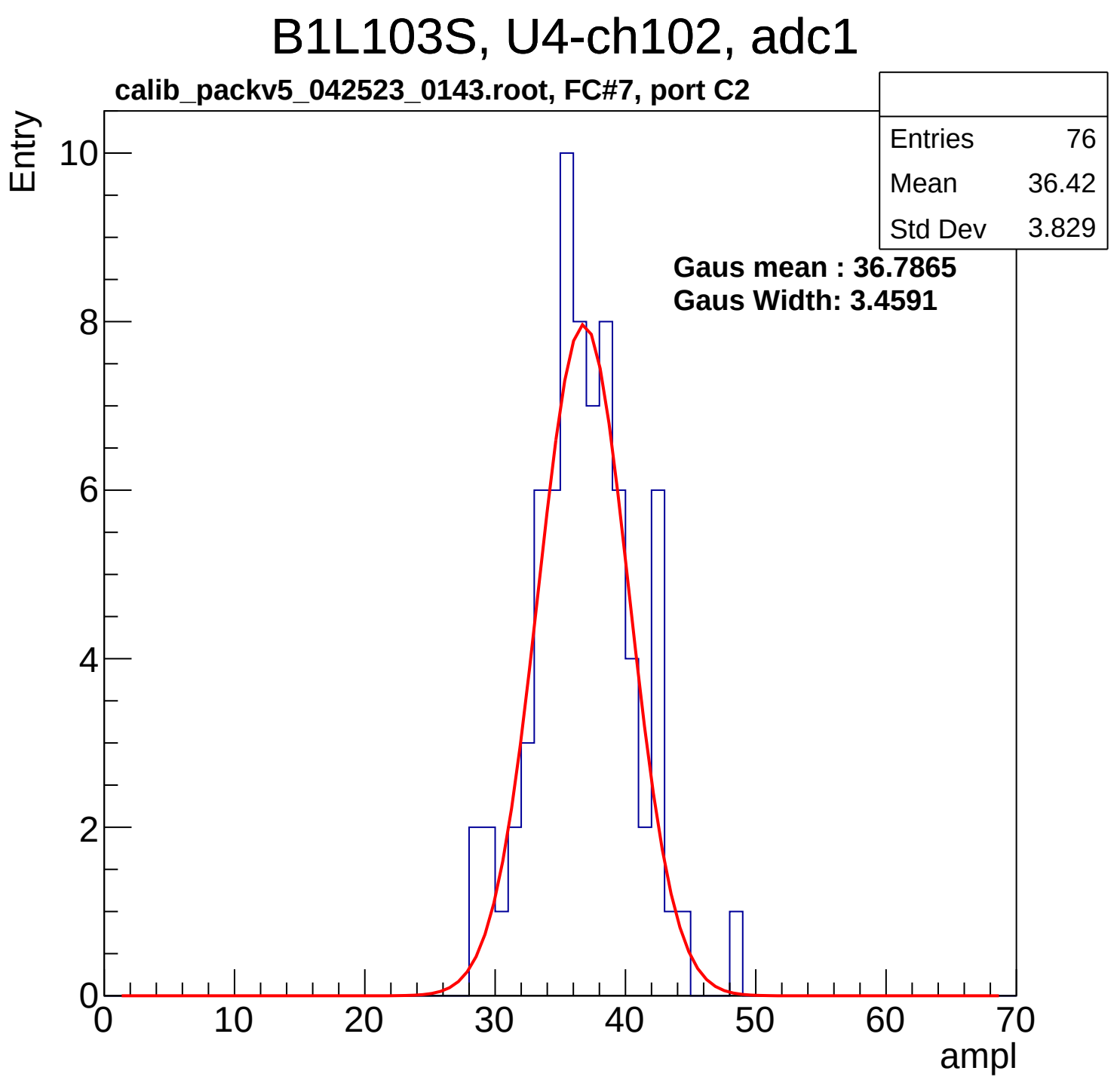
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch102, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 27.84
Std Dev 7.525
Gaus mean : 30.4613
Gaus Width: 4.2147
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch102, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 36.42
Std Dev 3.829
Gaus mean : 36.7865
Gaus Width: 3.4591
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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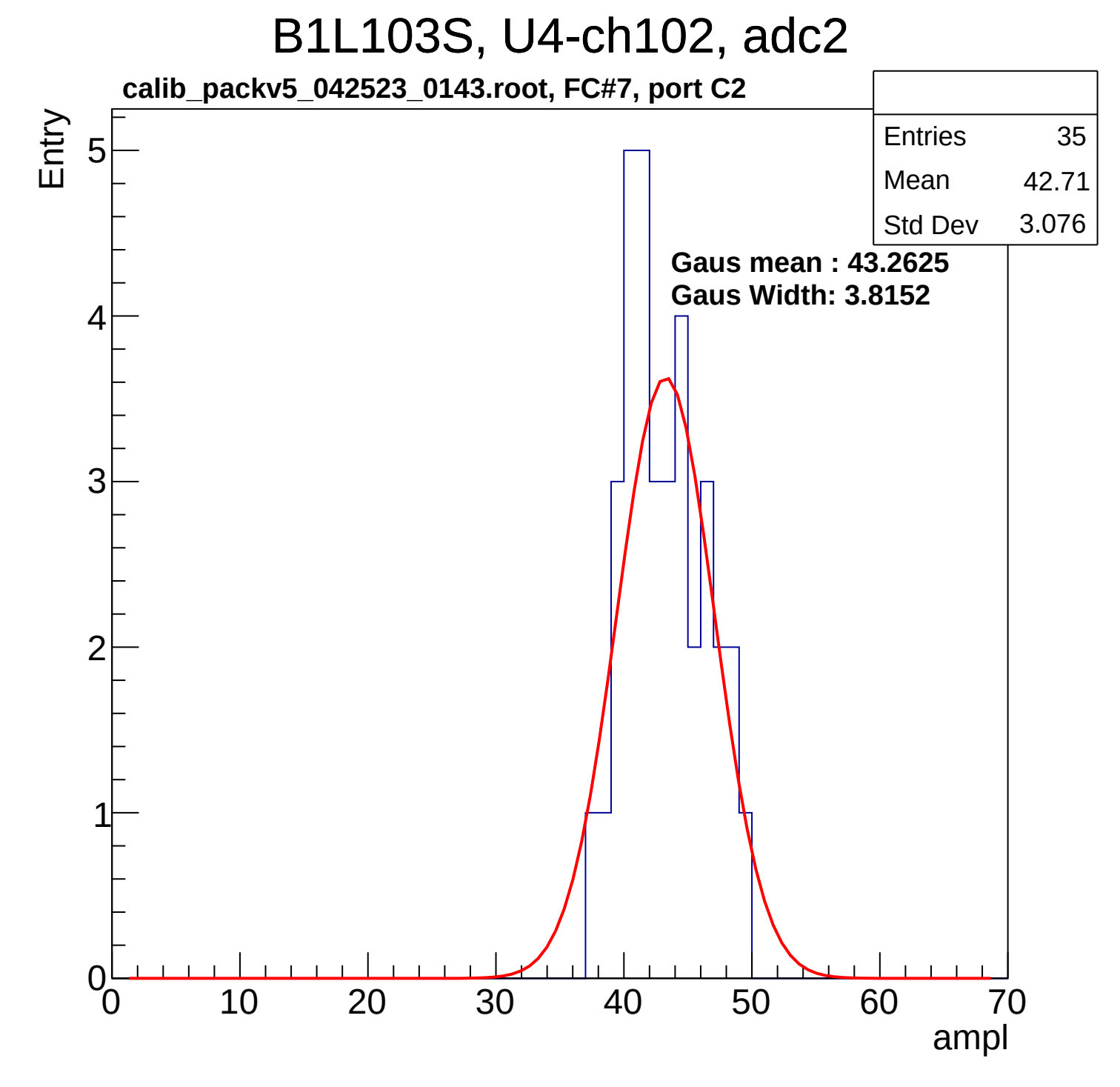
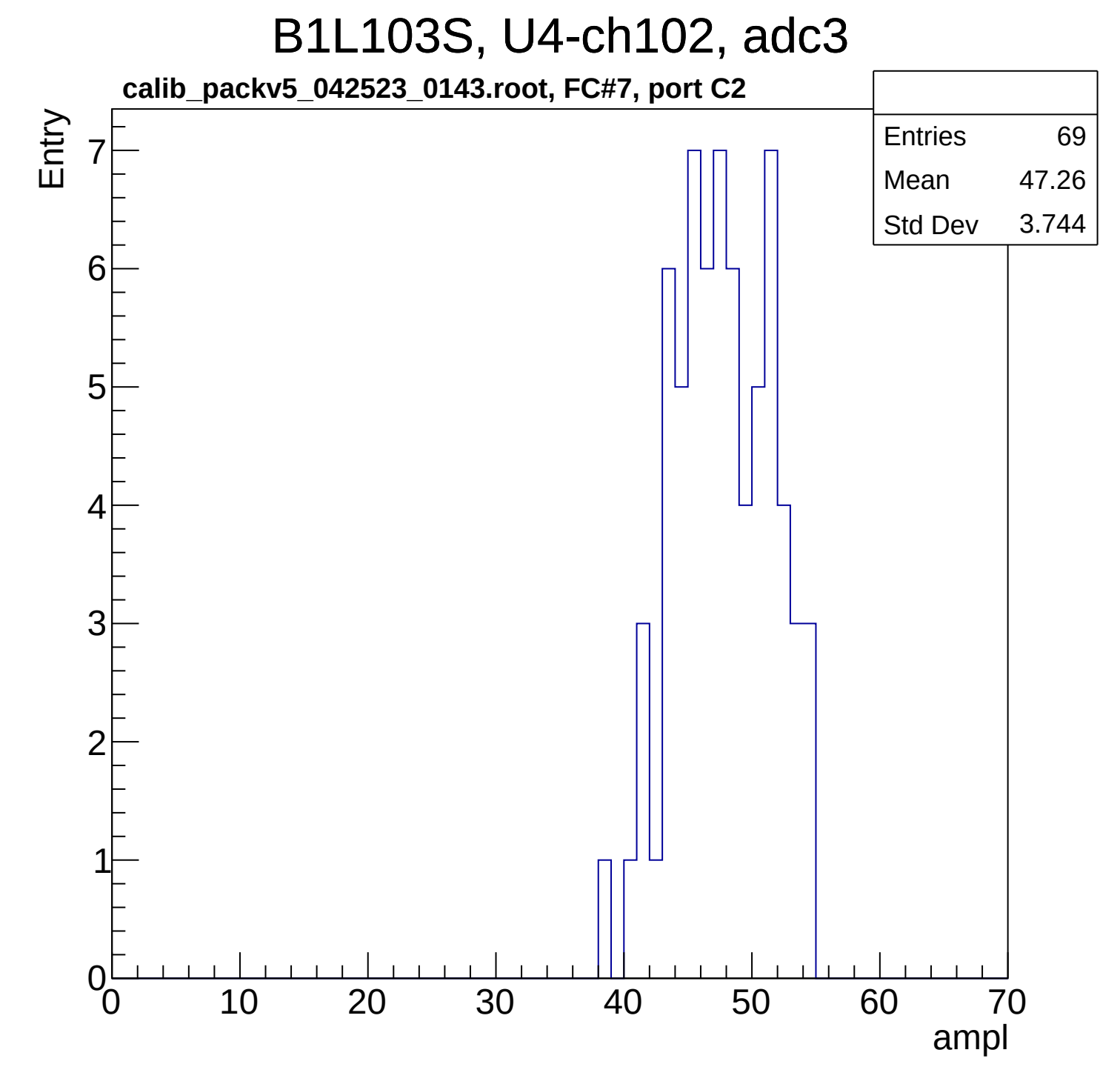

B1L103S, U4-ch102, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 42.71
Std Dev 3.076
Gaus mean : 43.2625
Gaus Width: 3.8152
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U4-ch102, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 47.26
Std Dev 3.744
Entry
ampl
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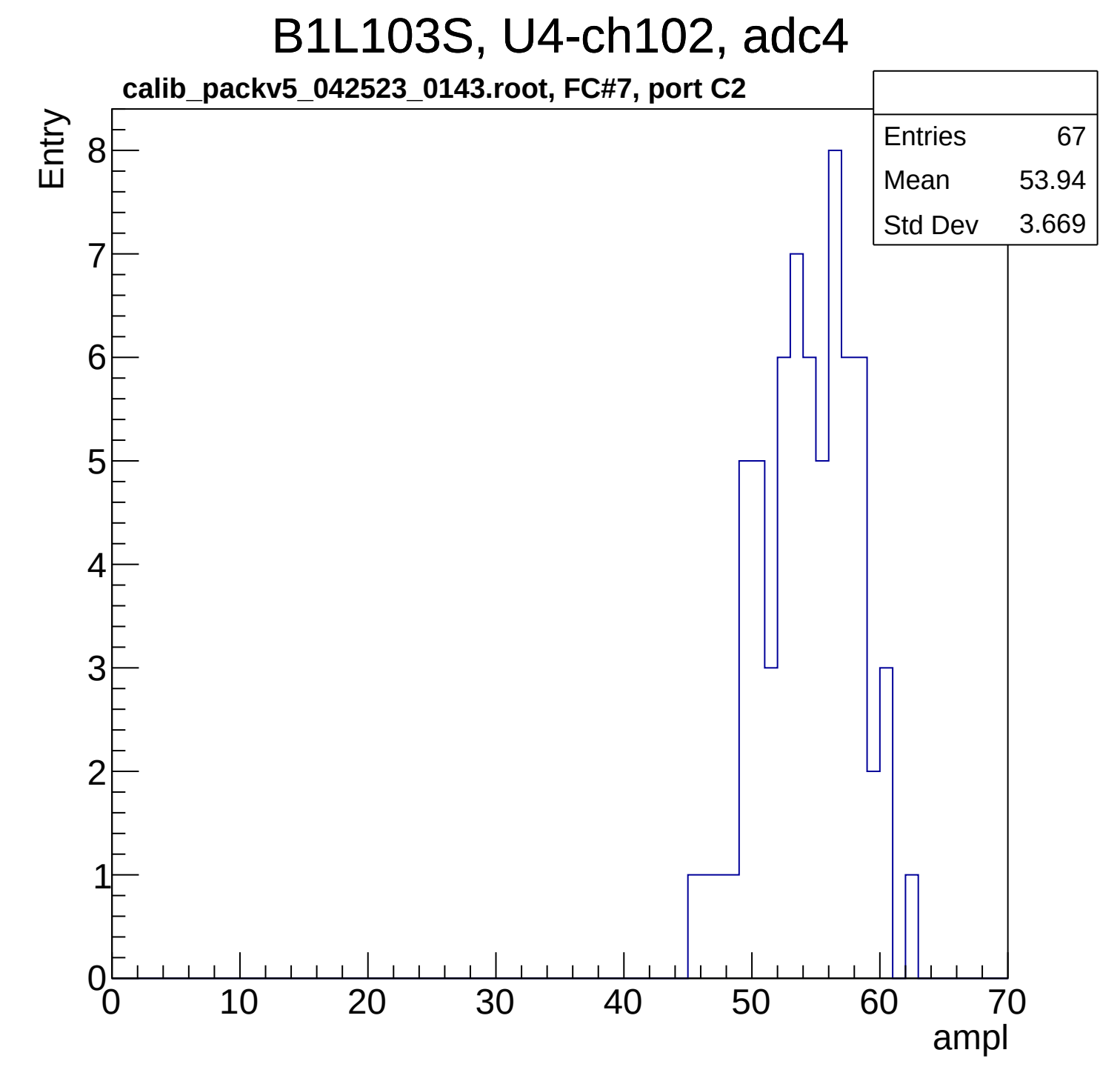
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch102, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 53.94
Std Dev 3.669
Entry
ampl
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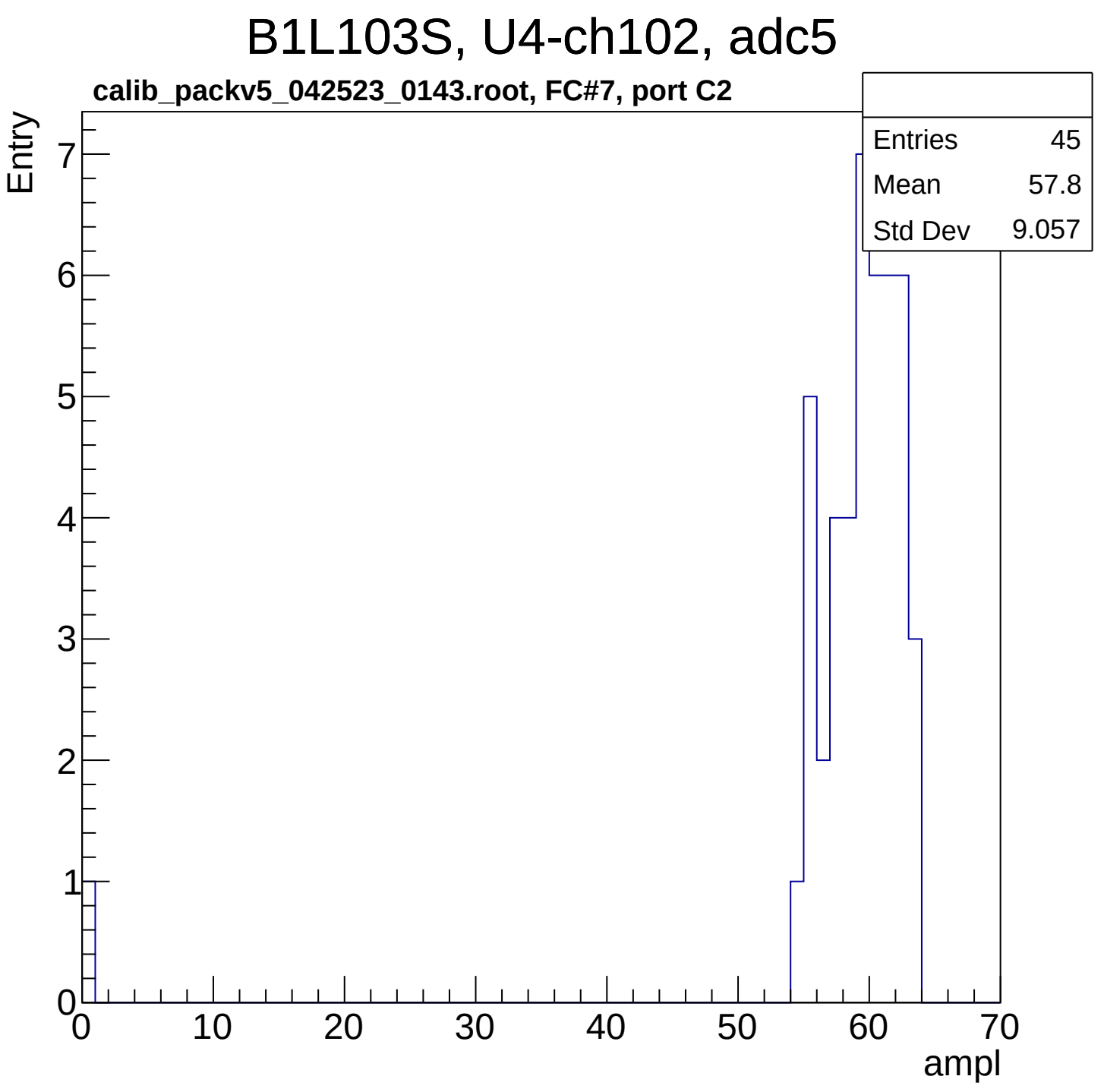
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch102, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 57.8
Std Dev 9.057
Entry
ampl
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2
3
4
5
6
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0
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20
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40
50
60
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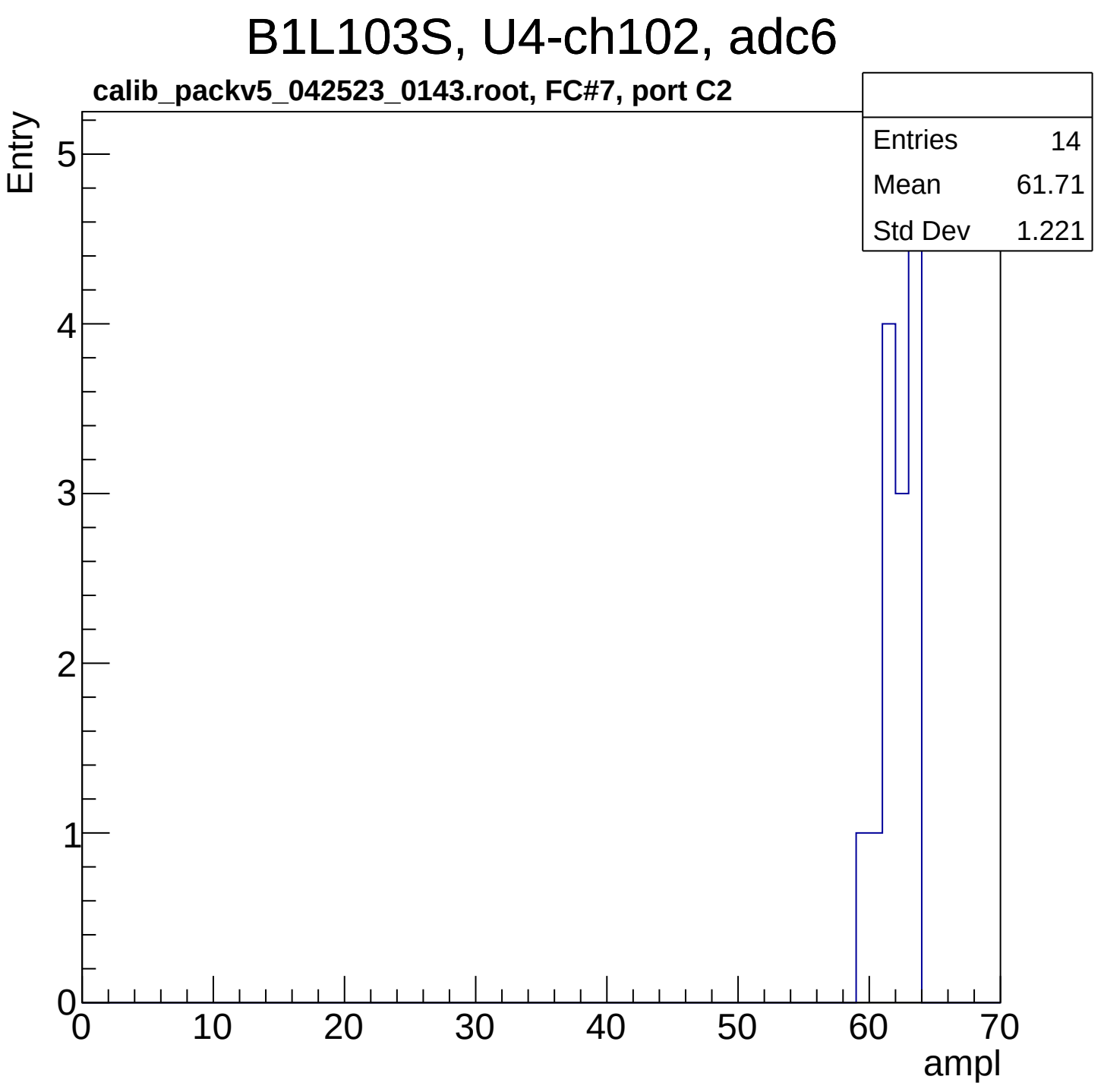
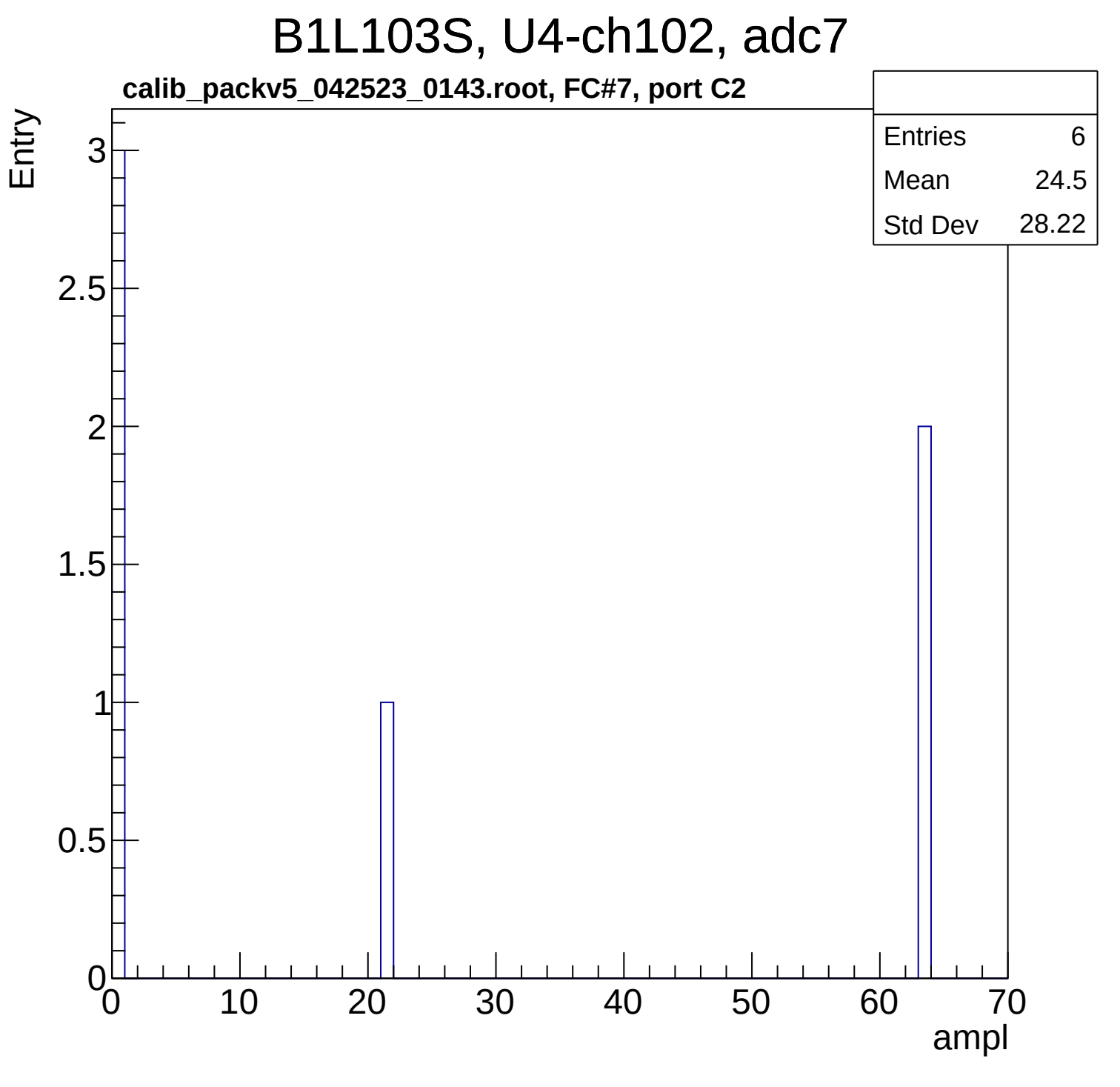

B1L103S, U4-ch102, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.71
Std Dev 1.221
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch102, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 24.5
Std Dev 28.22
Entry
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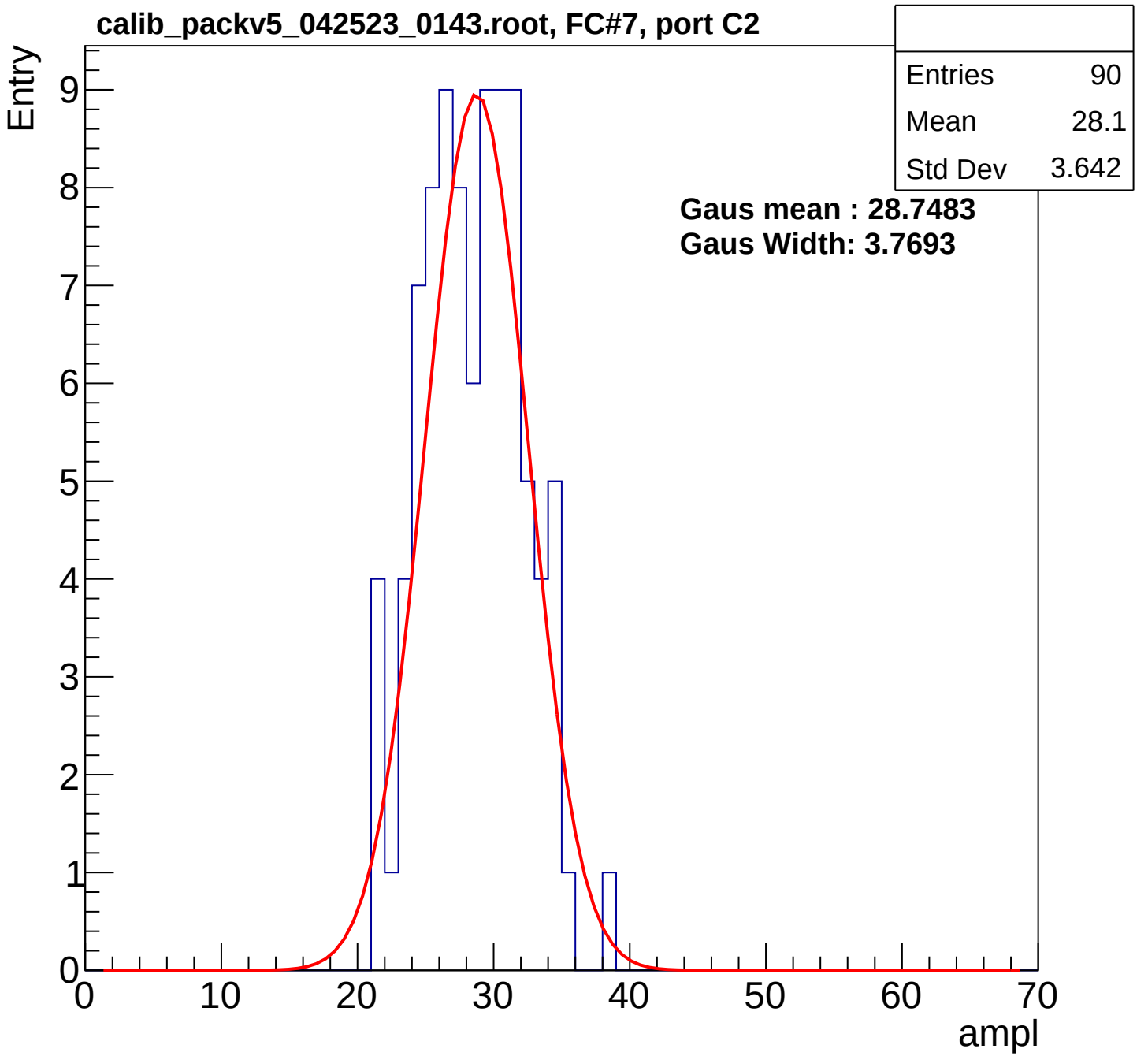
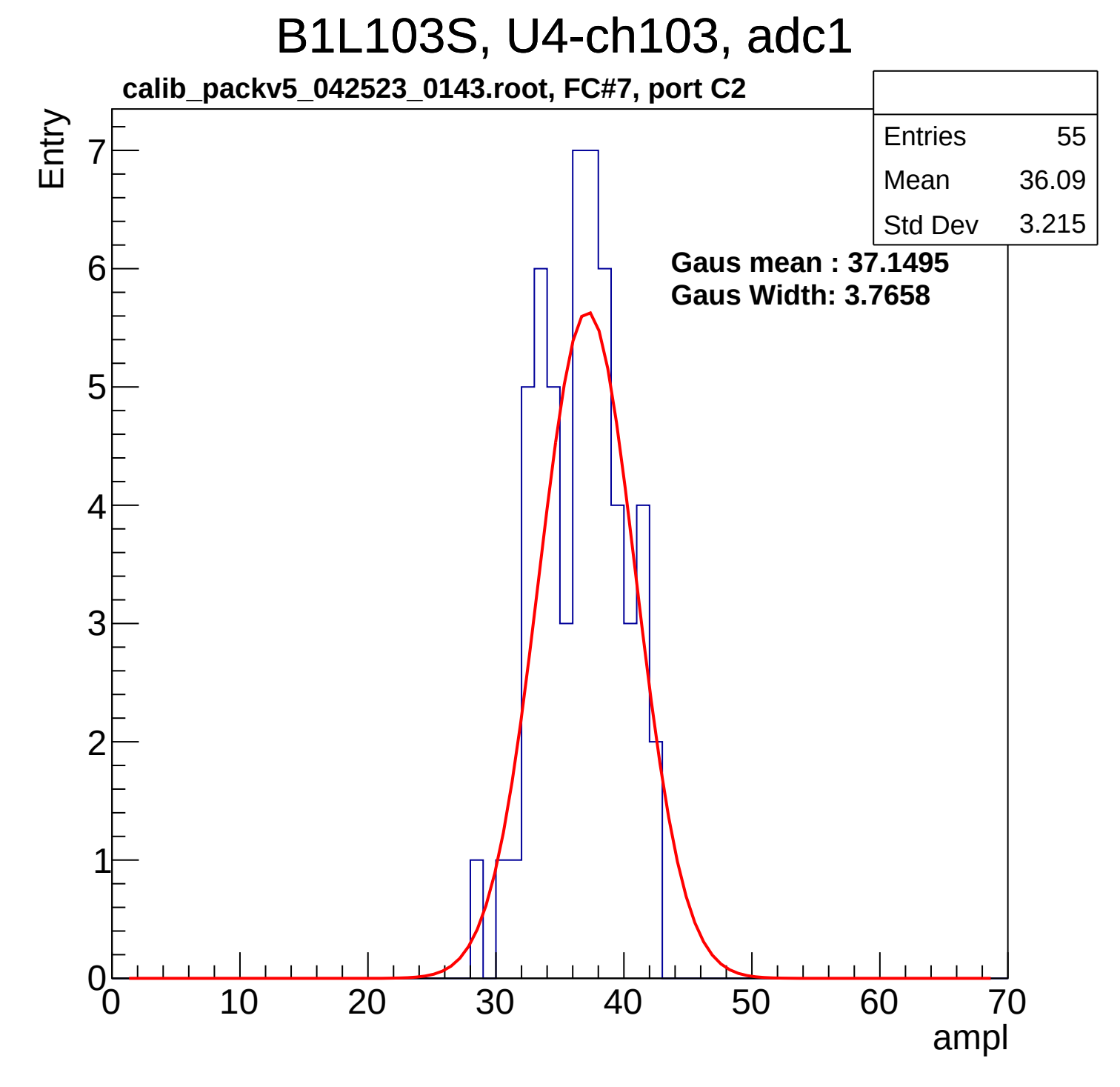
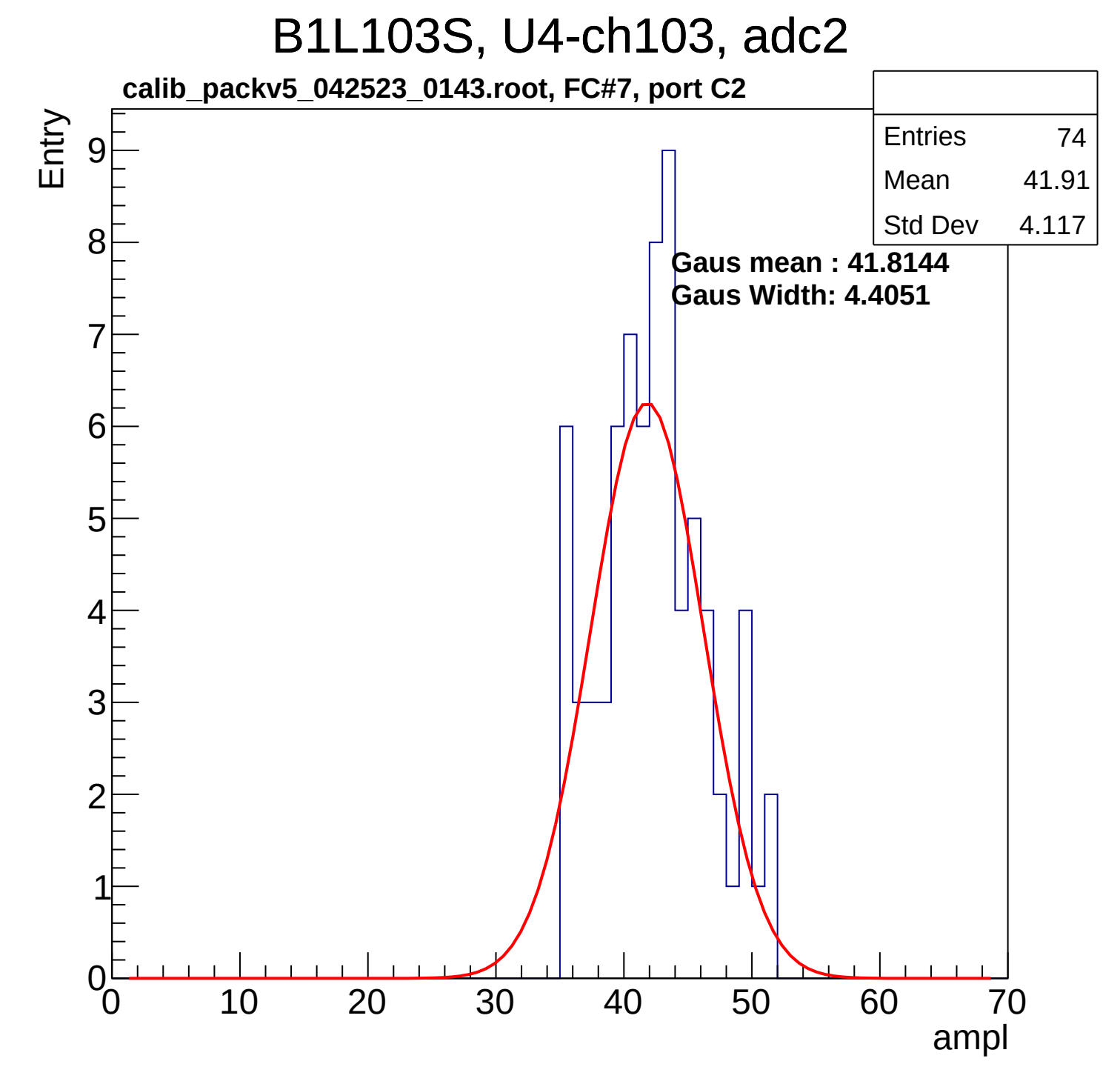
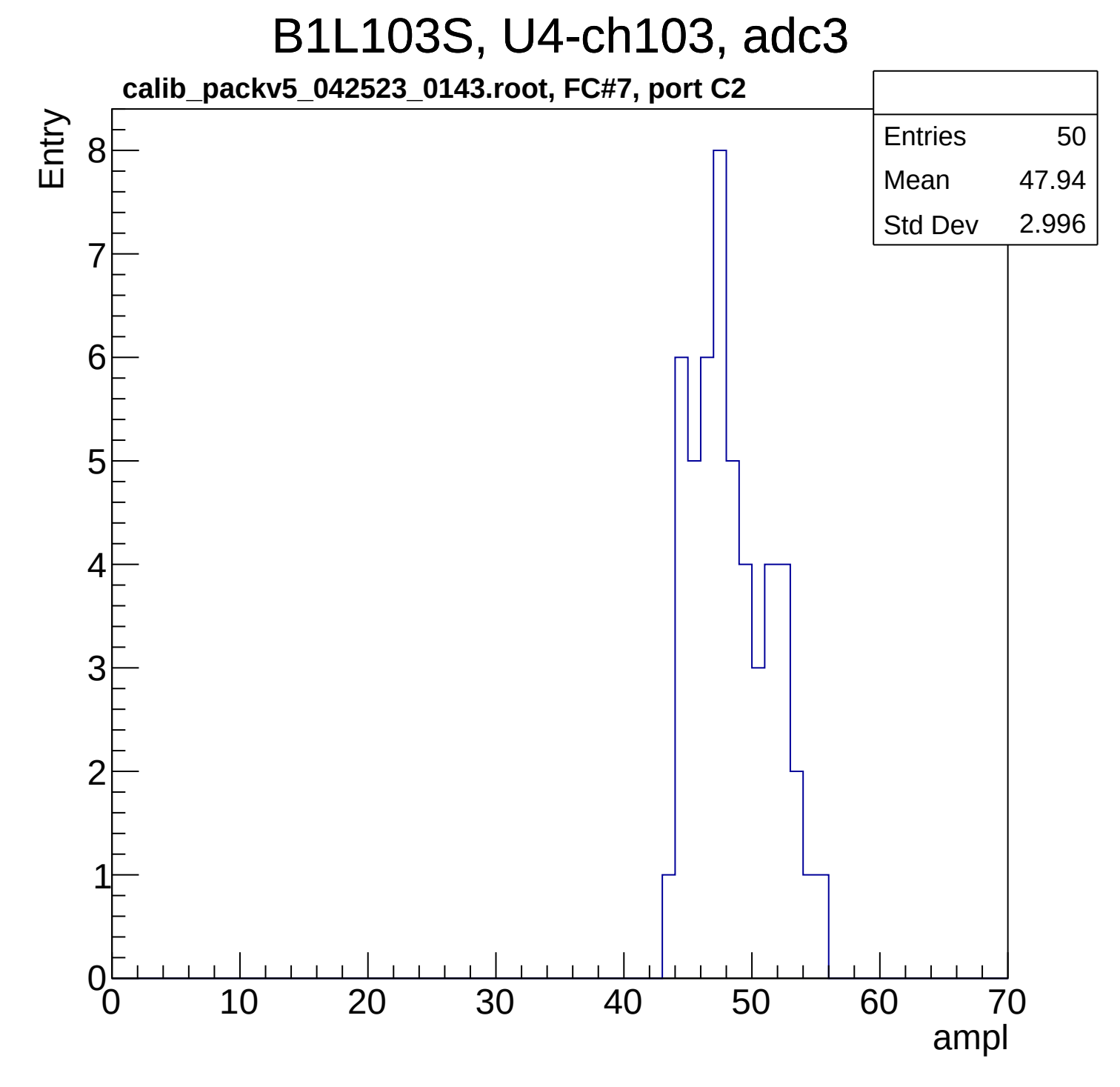
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch103, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 90
Mean 28.1
Std Dev 3.642
Gaus mean : 28.7483
Gaus Width: 3.7693
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch103, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 36.09
Std Dev 3.215
Gaus mean : 37.1495
Gaus Width: 3.7658
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch103, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 41.91
Std Dev 4.117
Gaus mean : 41.8144
Gaus Width: 4.4051
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch103, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 47.94
Std Dev 2.996
Entry
0
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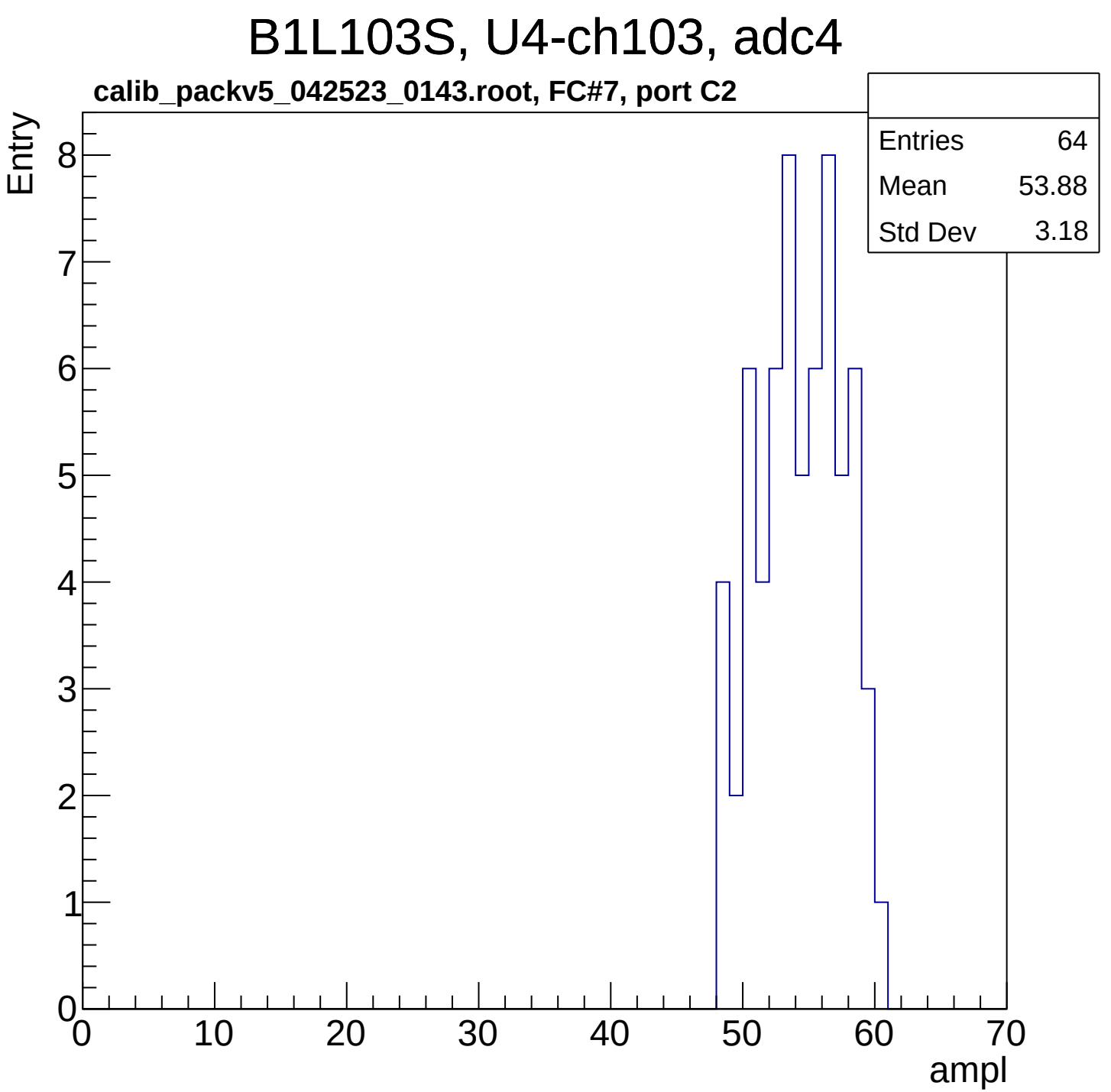
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch103, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 53.88
Std Dev 3.18
Entry
ampl
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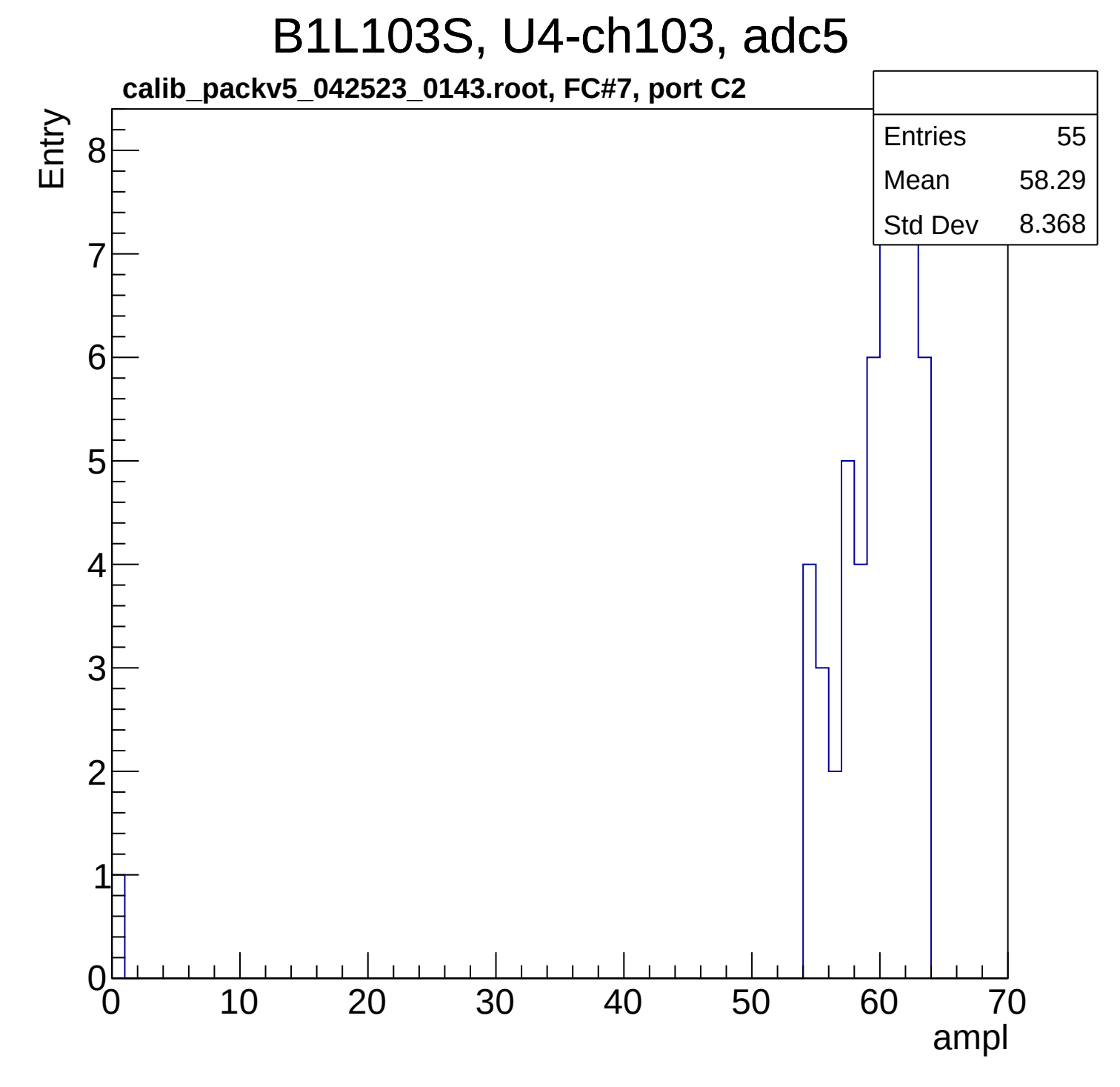
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch103, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 58.29
Std Dev 8.368
Entry
ampl
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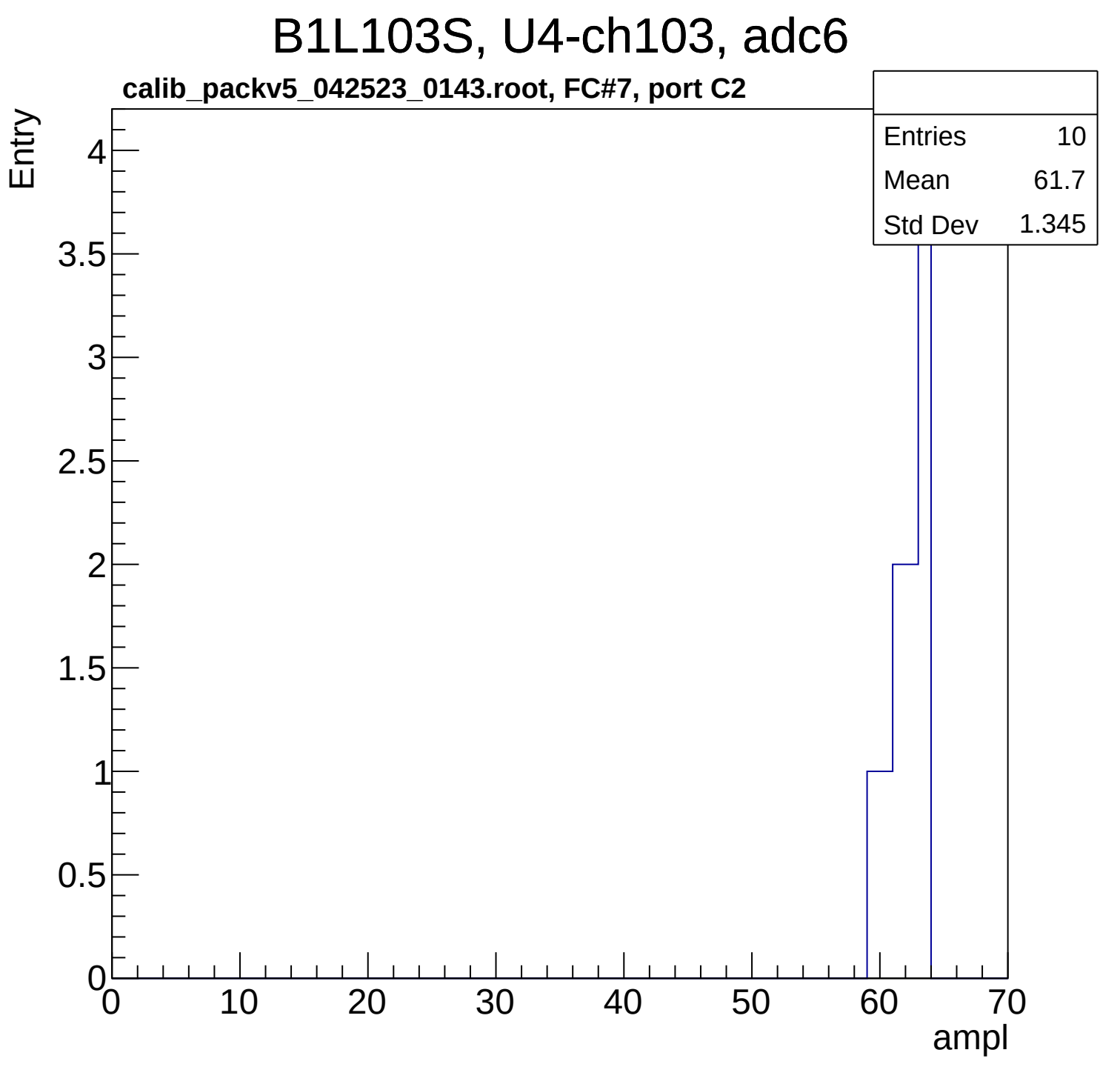
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch103, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 61.7
Std Dev 1.345
Entry
ampl
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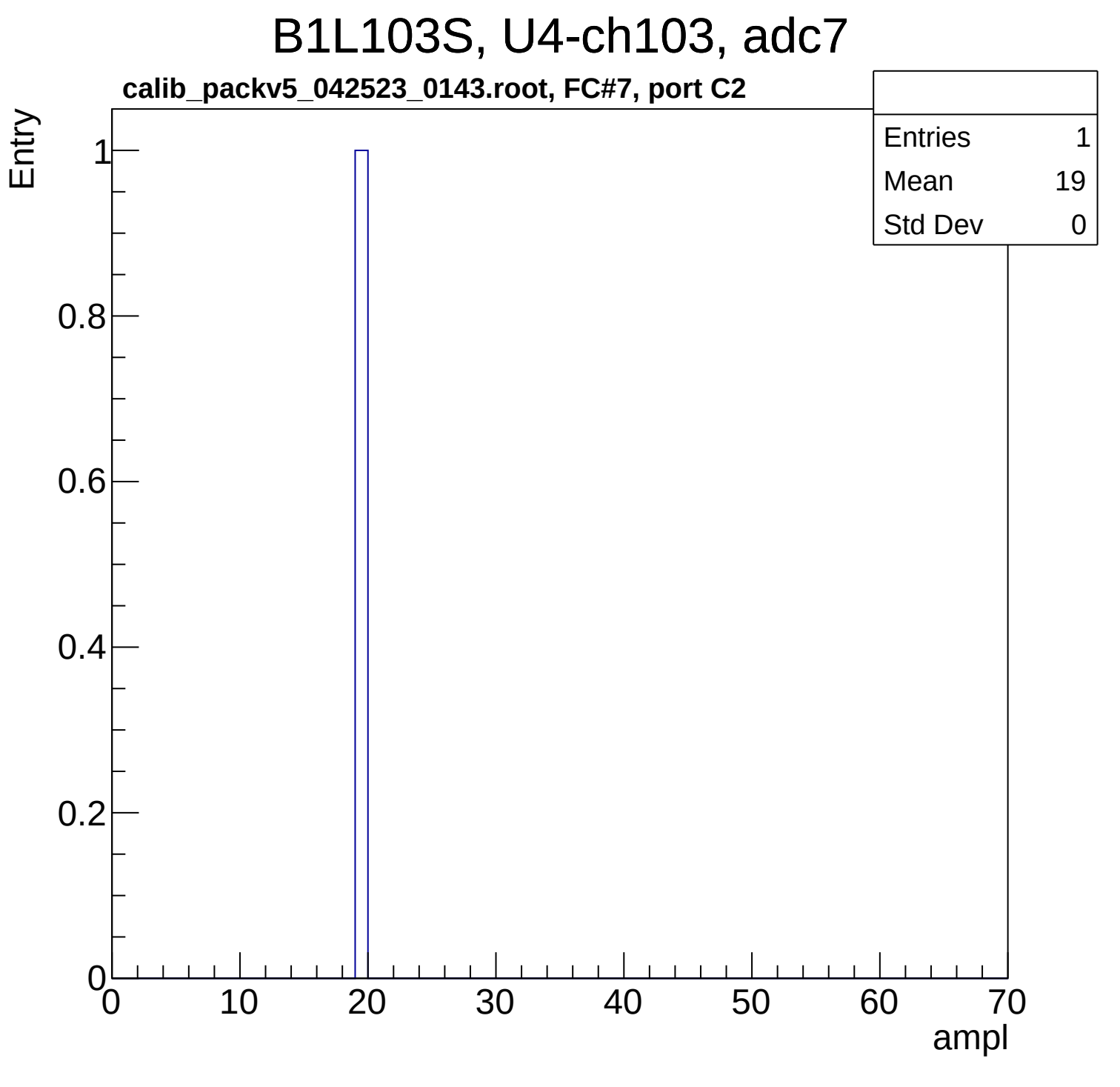
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch103, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 19
Std Dev 0
Entry
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0.6
0.4
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0
0
10
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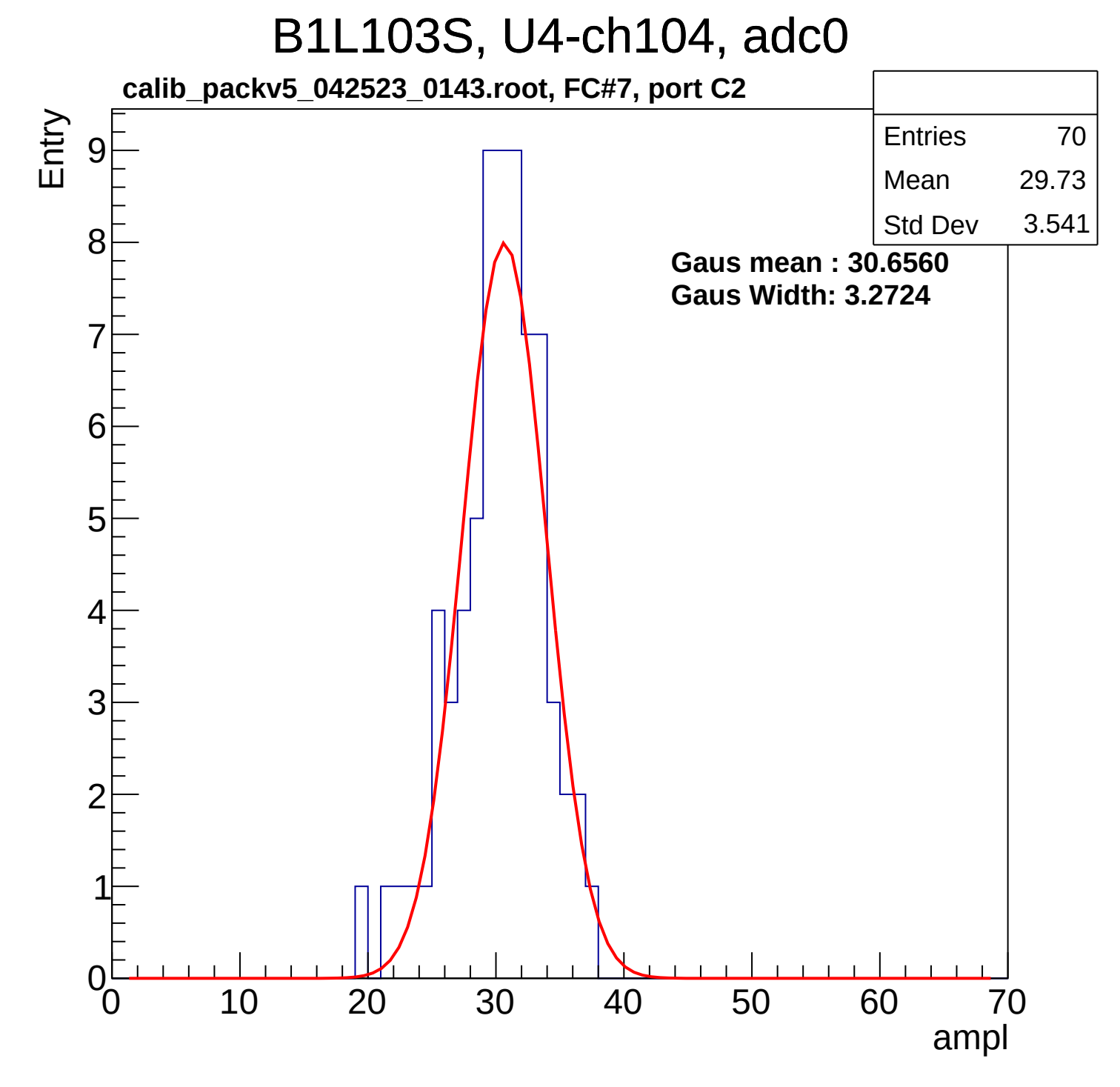
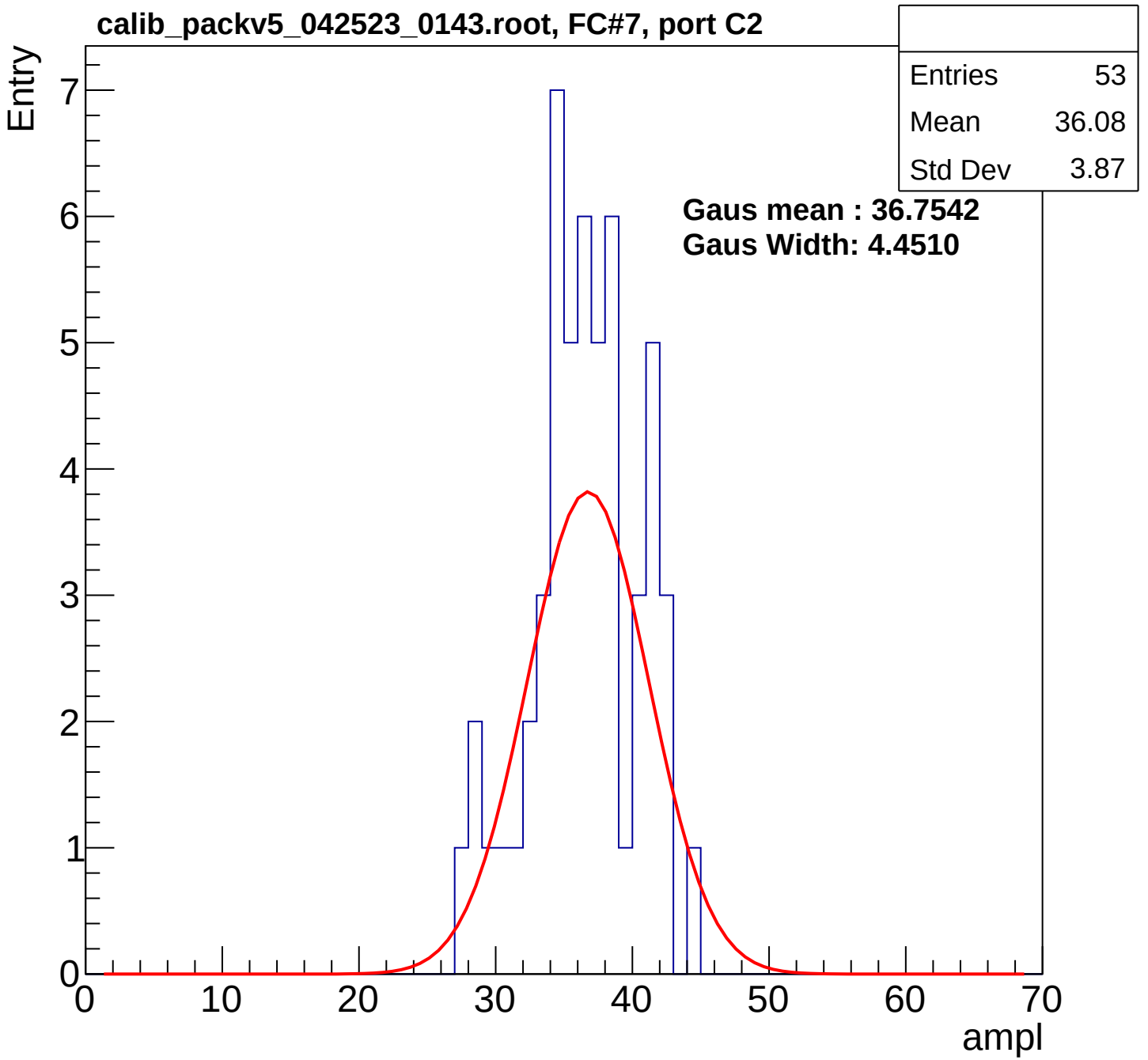
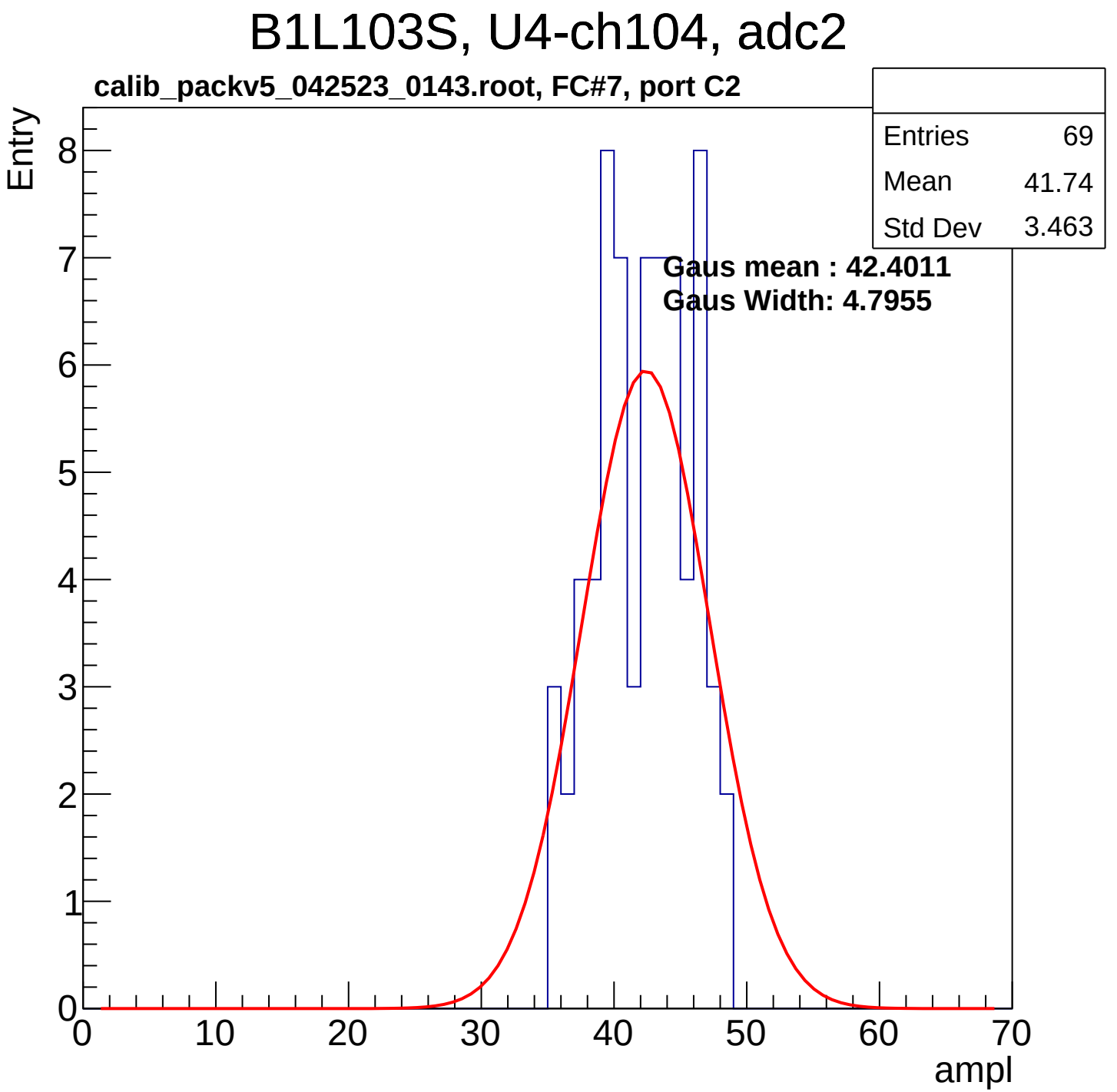
30
40
50
60
70
ampl


B1L103S, U4-ch104, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 29.73
Std Dev 3.541
Gaus mean : 30.6560
Gaus Width: 3.2724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch104, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 36.08
Std Dev 3.87
Gaus mean : 36.7542
Gaus Width: 4.4510
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch104, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 41.74
Std Dev 3.463
Gaus mean : 42.4011
Gaus Width: 4.7955
Entry
ampl
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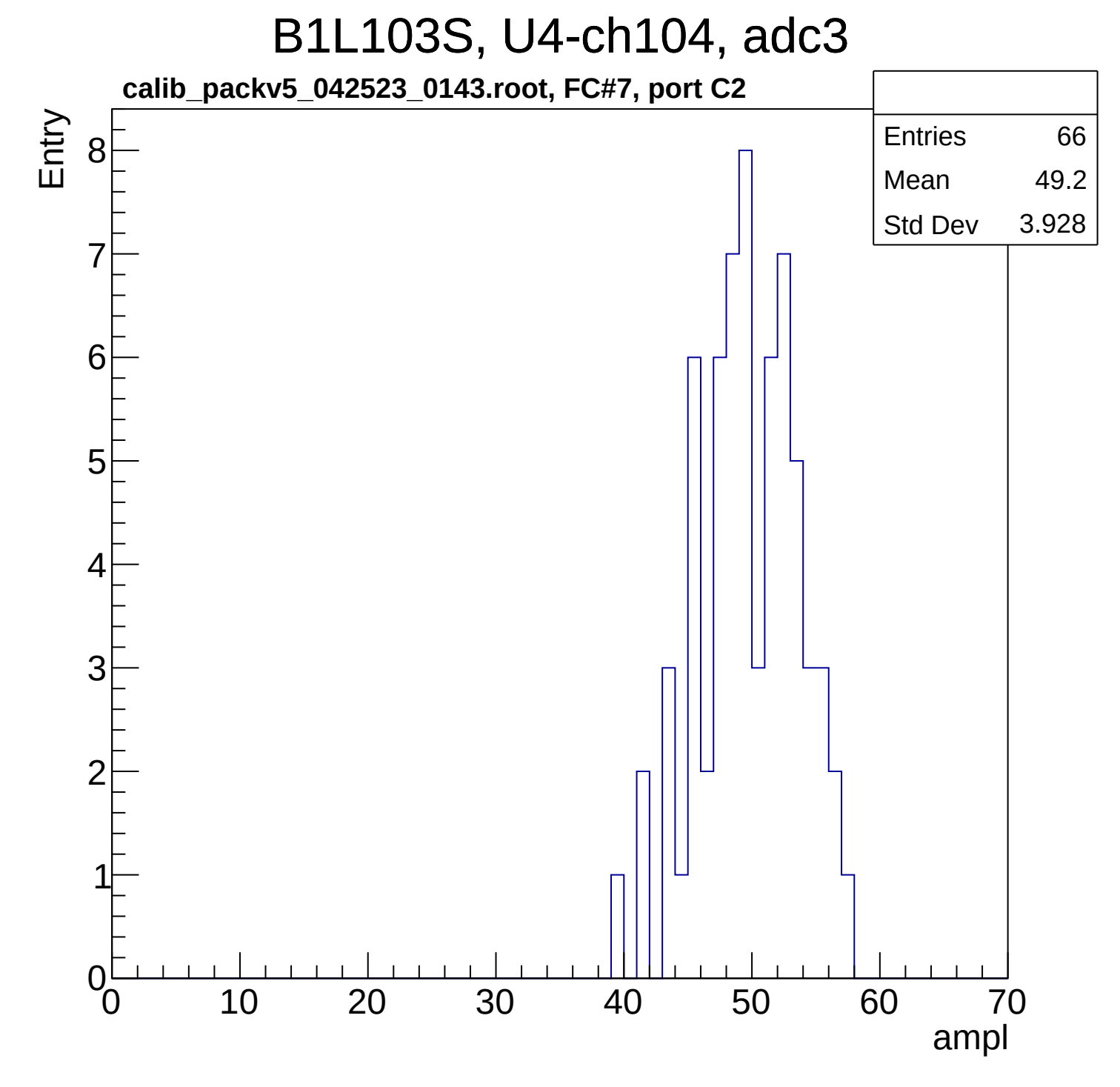
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch104, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 49.2
Std Dev 3.928
Entry
ampl
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2
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4
5
6
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0
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60
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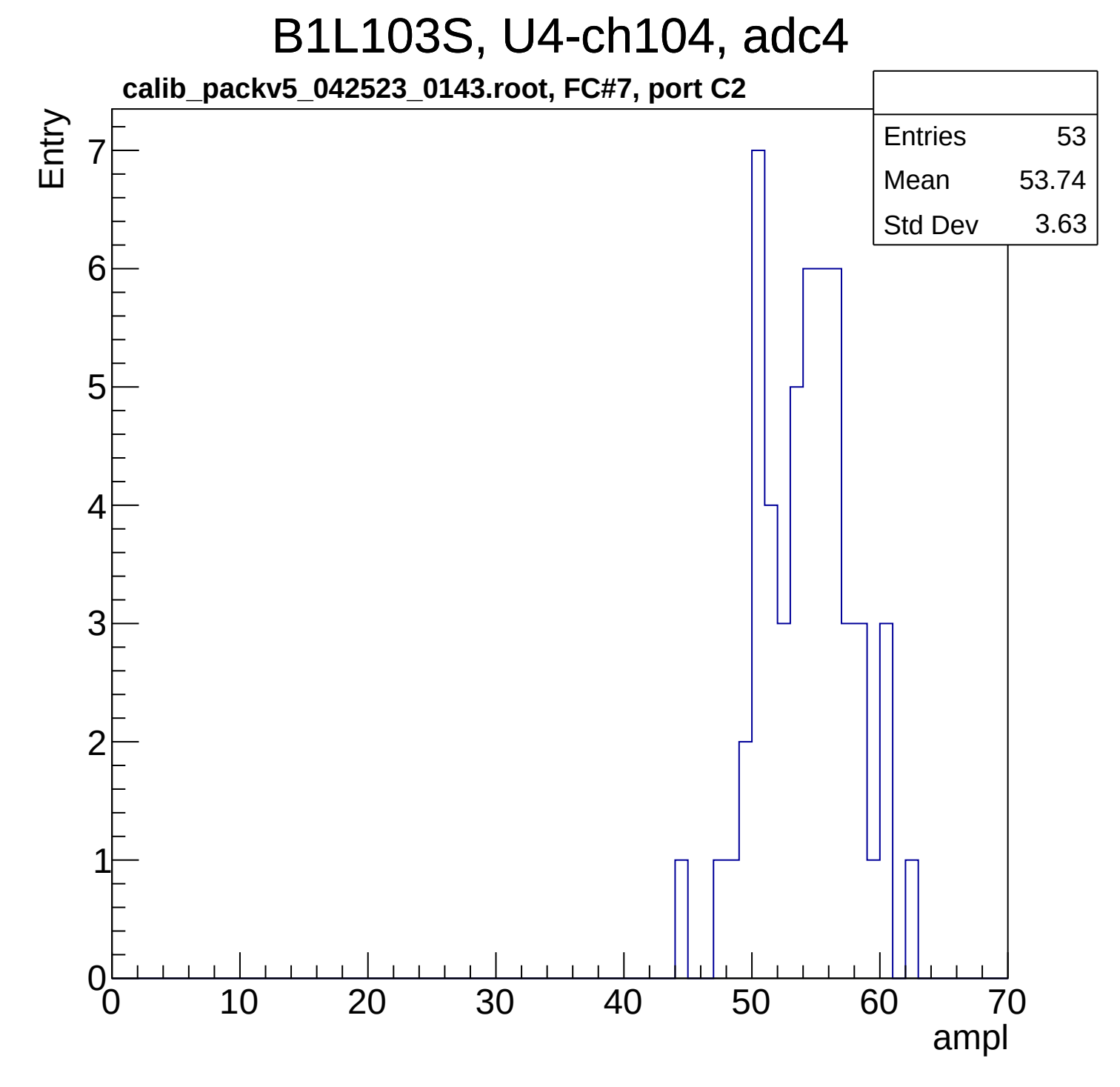
B1L103S, U4-ch104, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.74
Std Dev 3.63
Entry
ampl
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0
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20
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50
60
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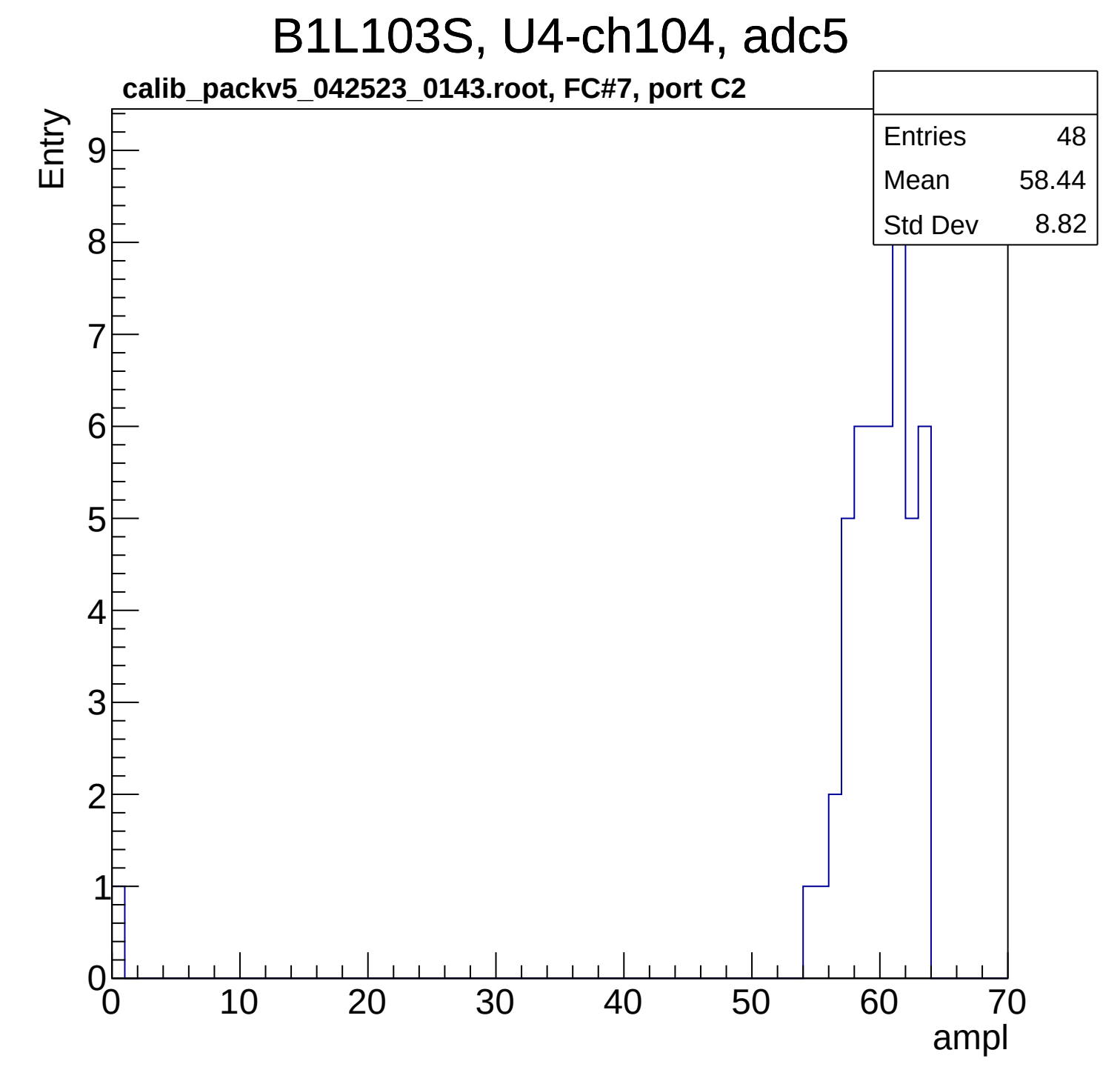
B1L103S, U4-ch104, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.44
Std Dev 8.82
Entry
ampl
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2
3
4
5
6
7
8
9
0
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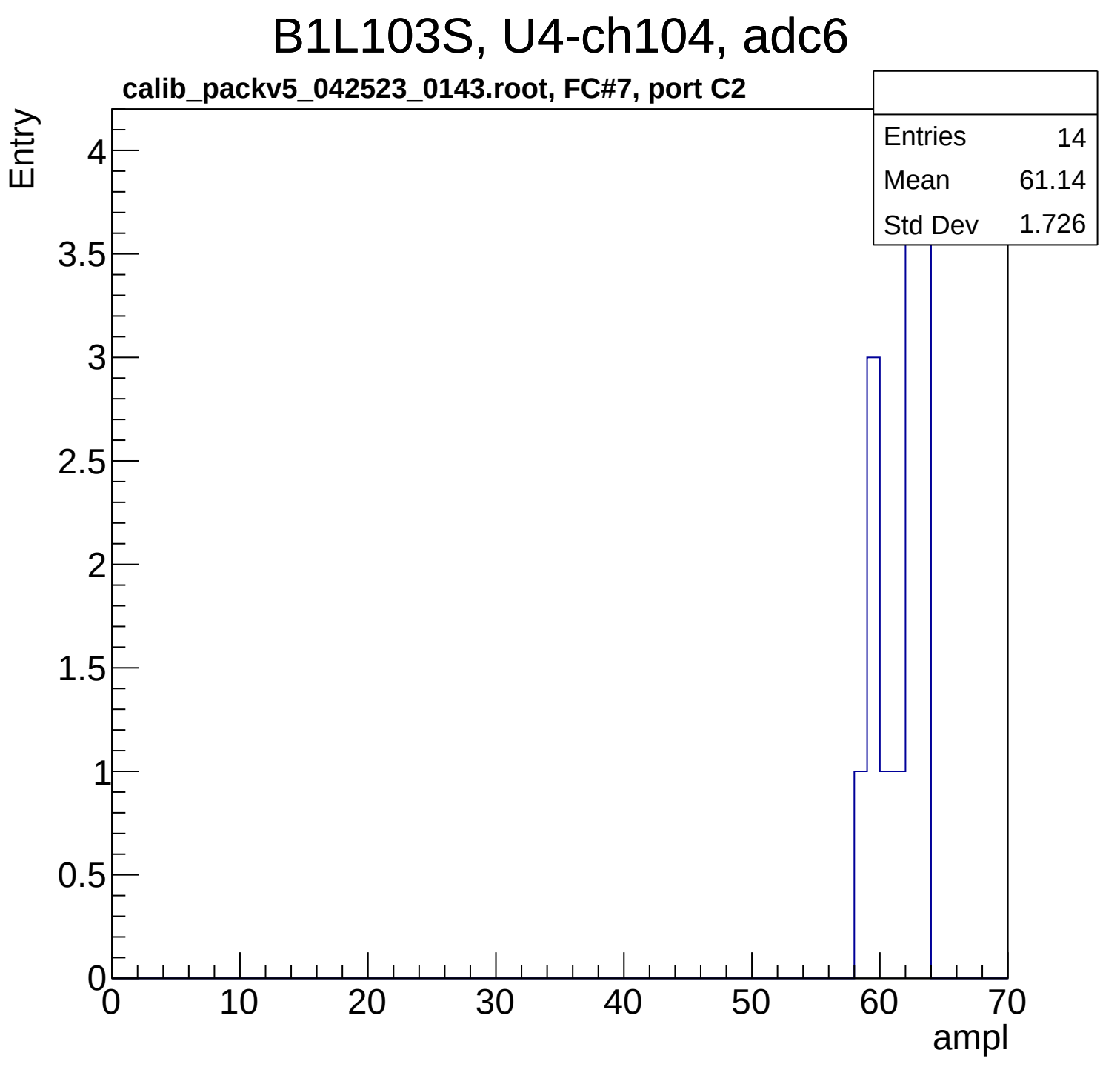
40
50
60
70


B1L103S, U4-ch104, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.14
Std Dev 1.726
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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60
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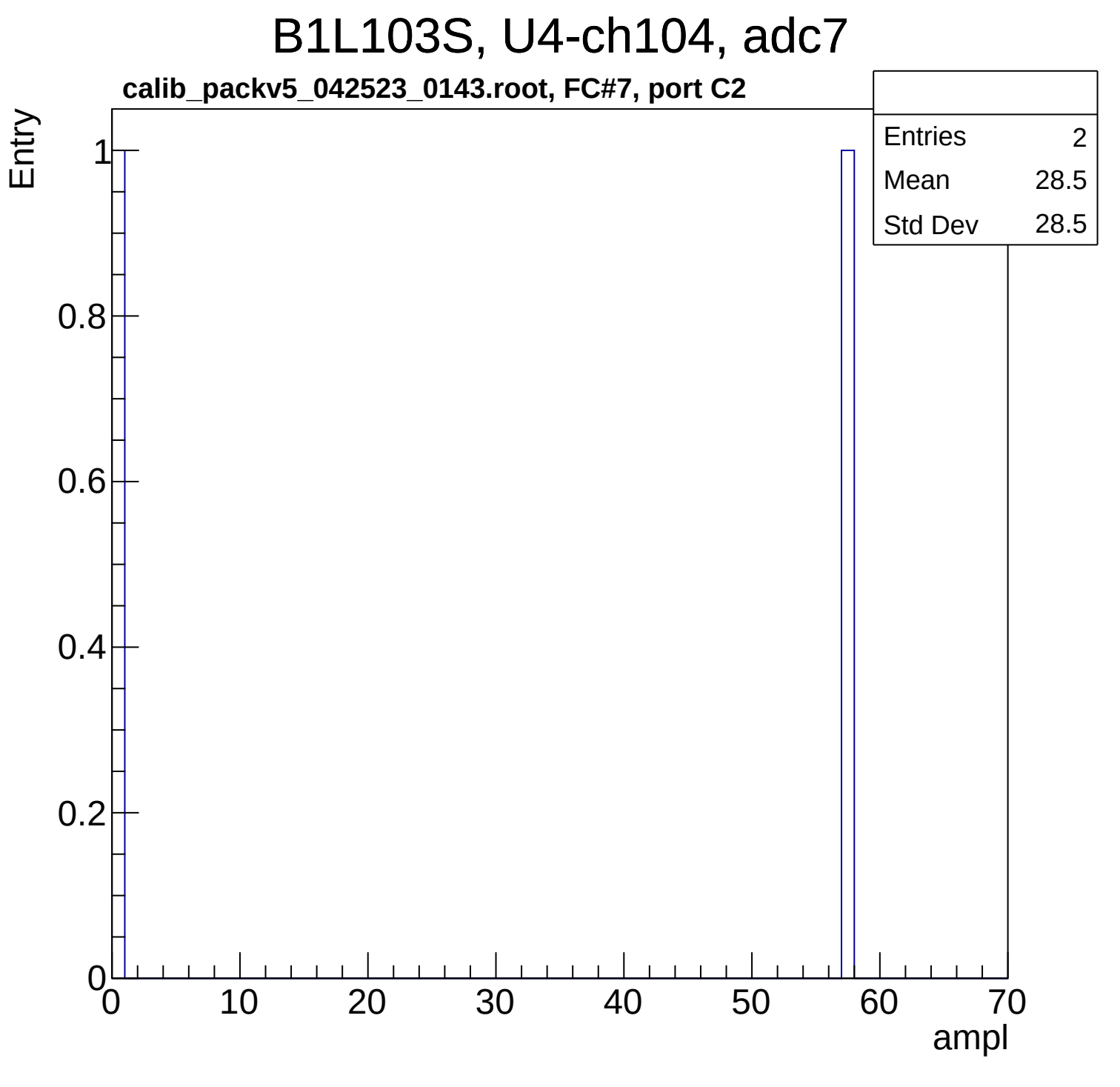
B1L103S, U4-ch104, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 28.5
Std Dev 28.5
Entry
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0.6
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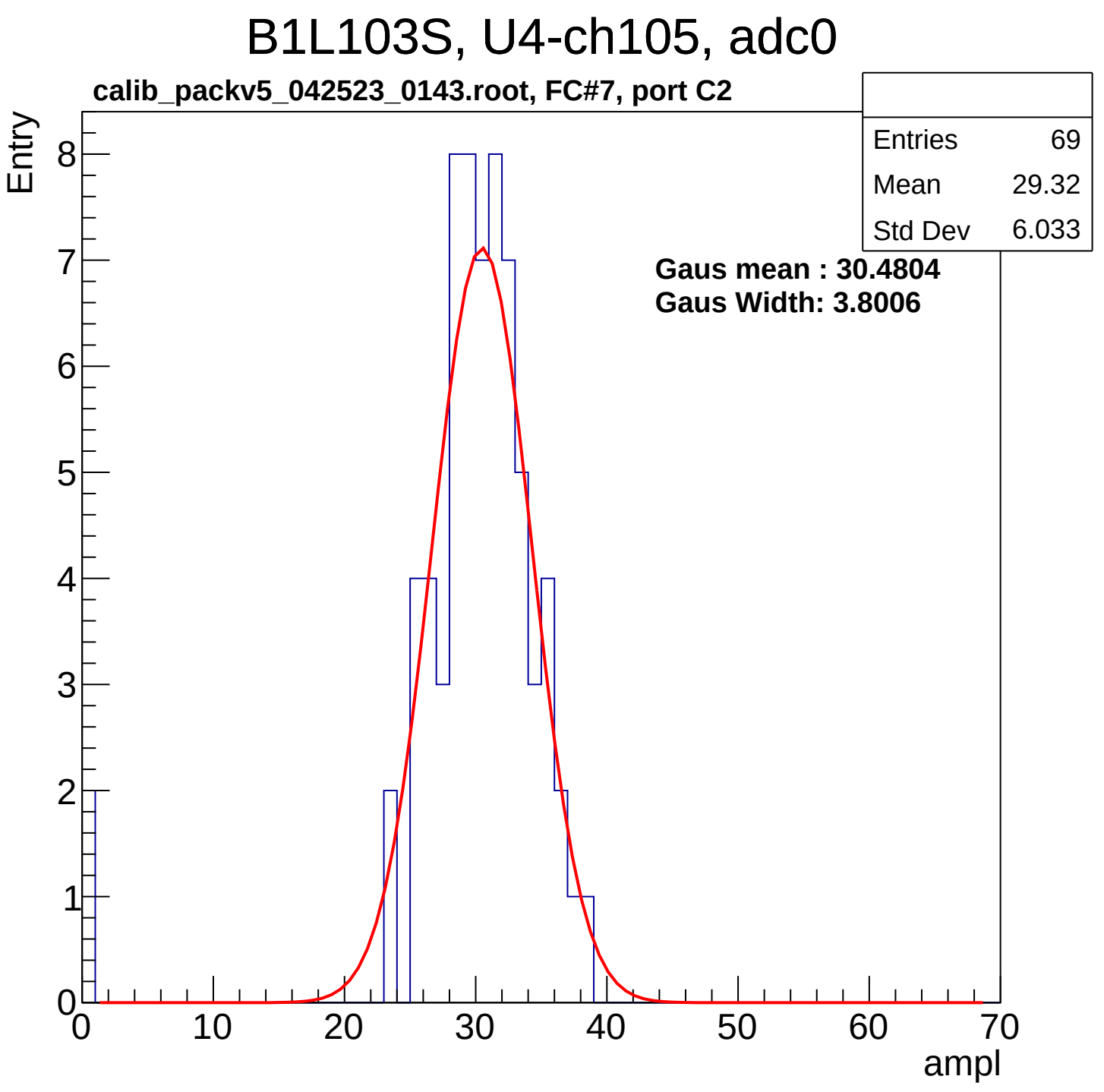
50
60
70
ampl


B1L103S, U4-ch105, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 29.32
Std Dev 6.033
Gaus mean : 30.4804
Gaus Width: 3.8006
Entry
ampl
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4
5
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7
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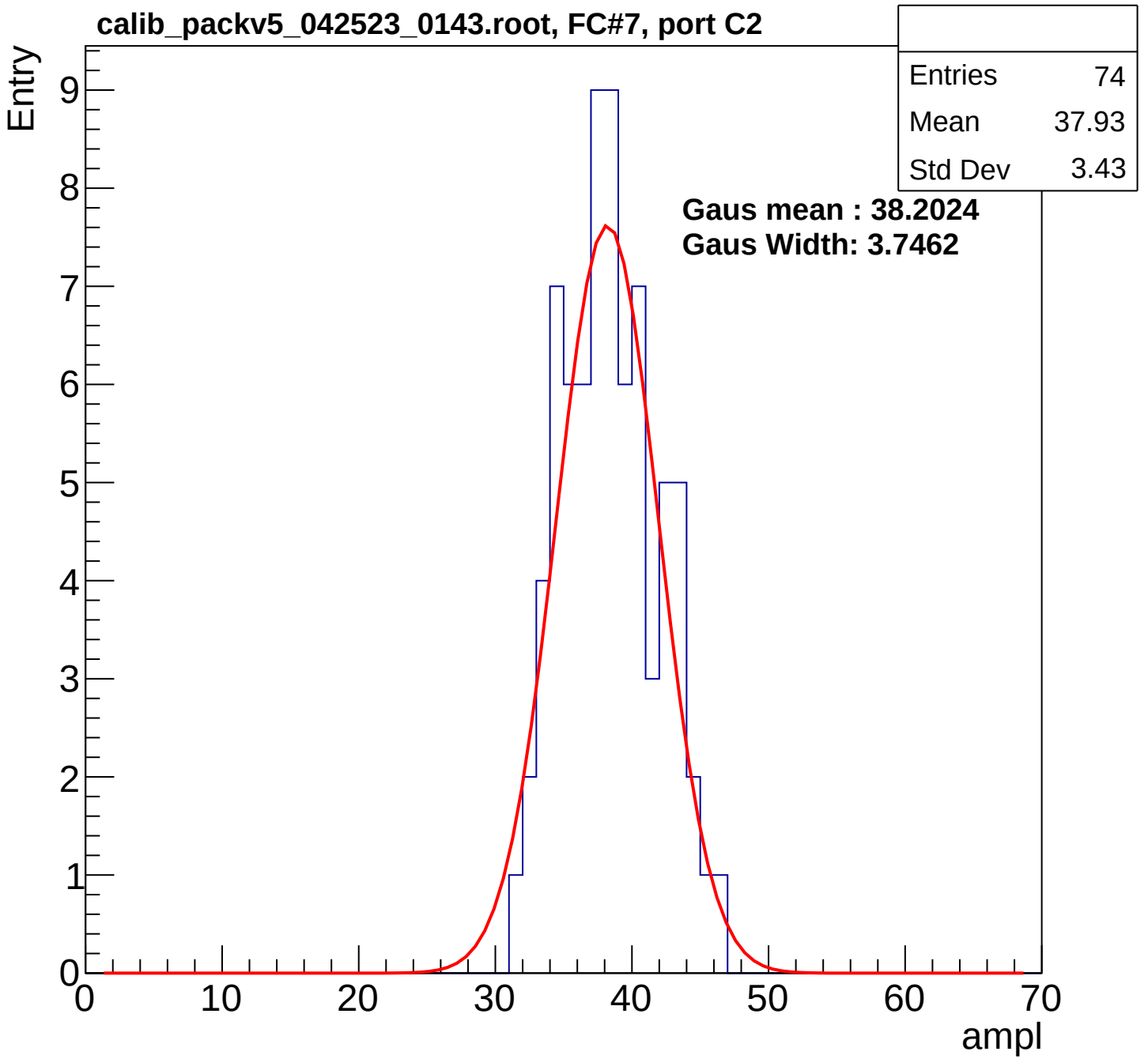
B1L103S, U4-ch105, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 37.93
Std Dev 3.43
Gaus mean : 38.2024
Gaus Width: 3.7462
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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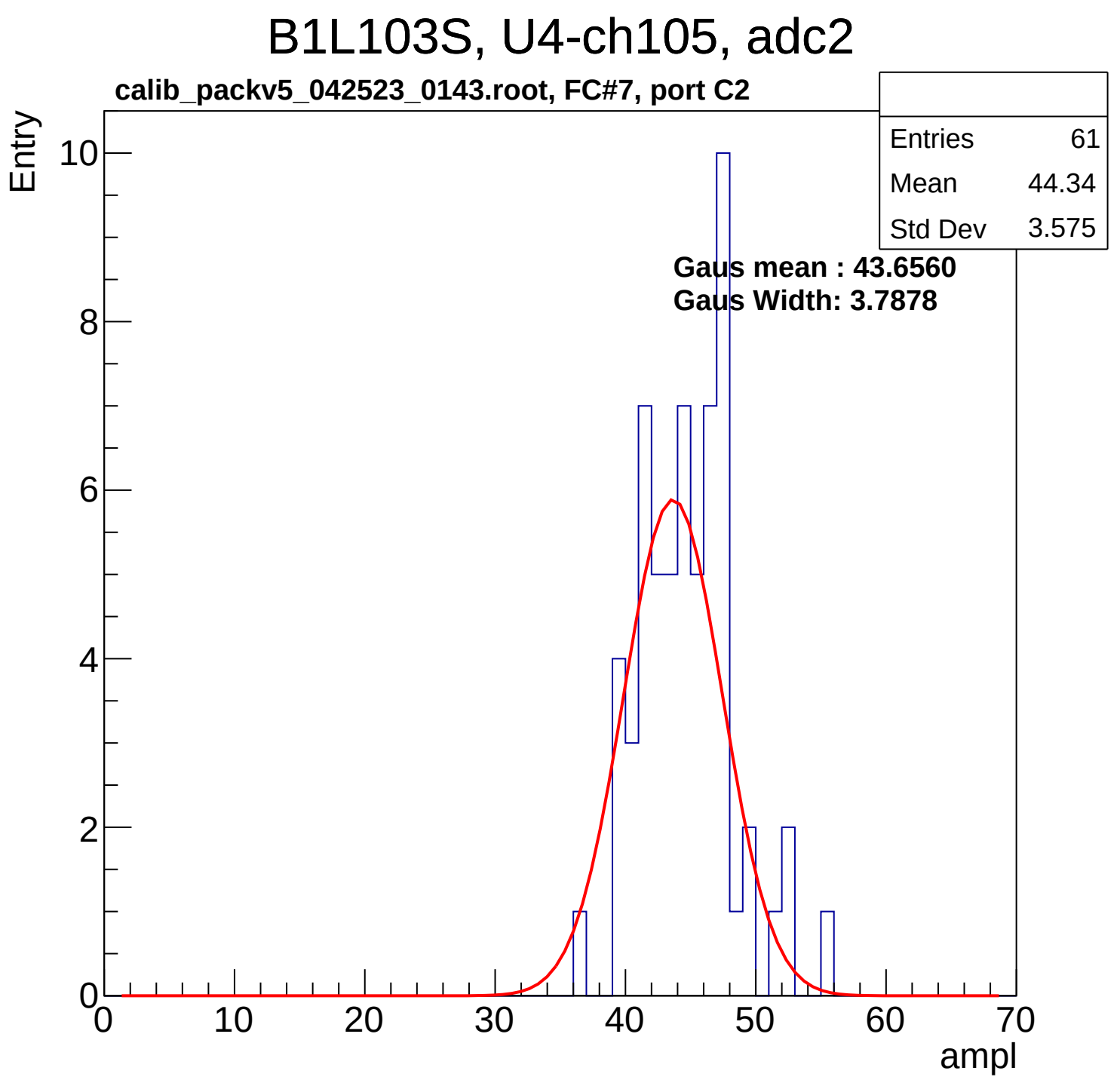
60
70


B1L103S, U4-ch105, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 44.34
Std Dev 3.575
Gaus mean : 43.6560
Gaus Width: 3.7878
Entry
ampl
0
2
4
6
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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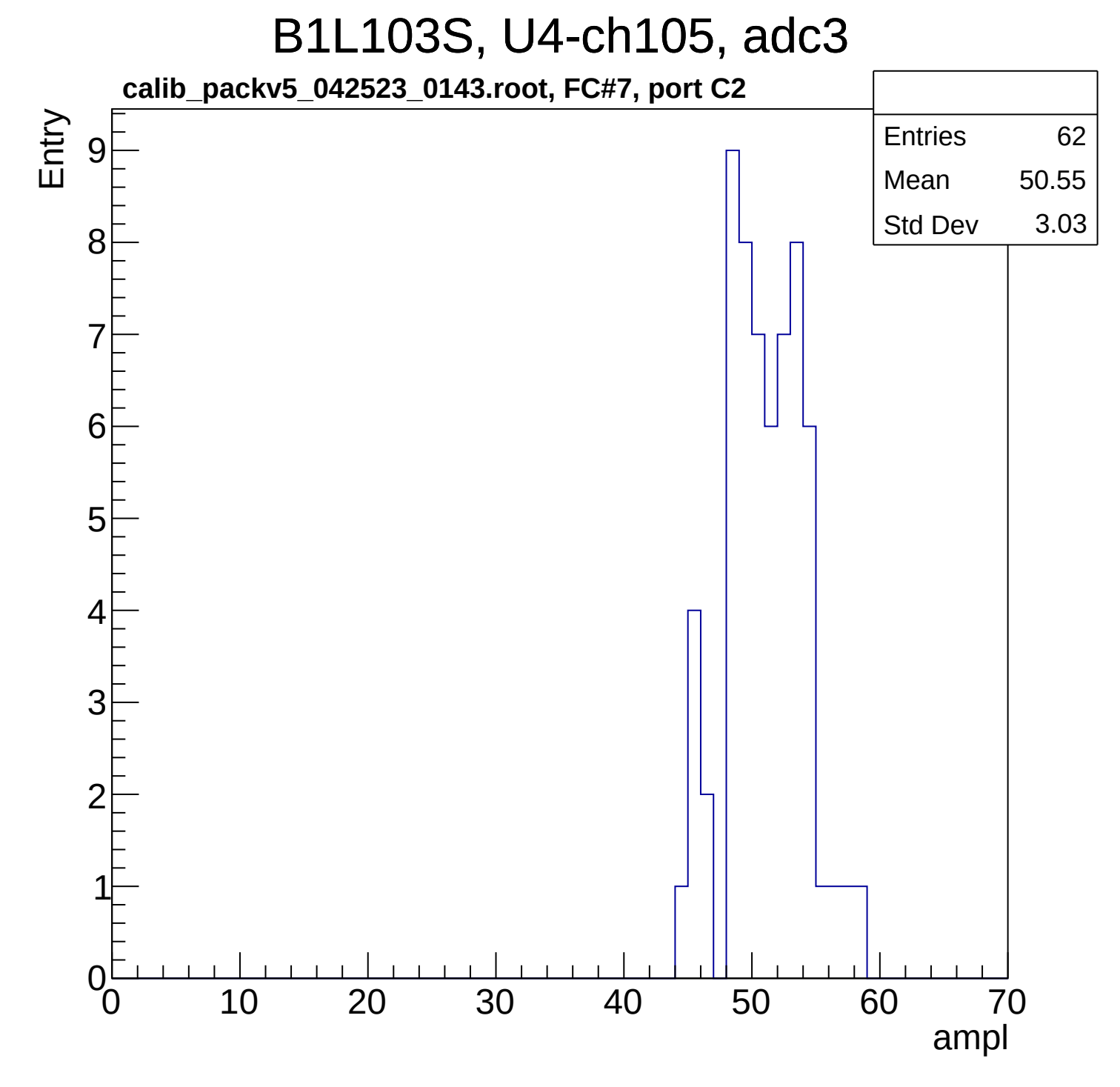
B1L103S, U4-ch105, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 50.55
Std Dev 3.03
Entry
0
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3
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5
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7
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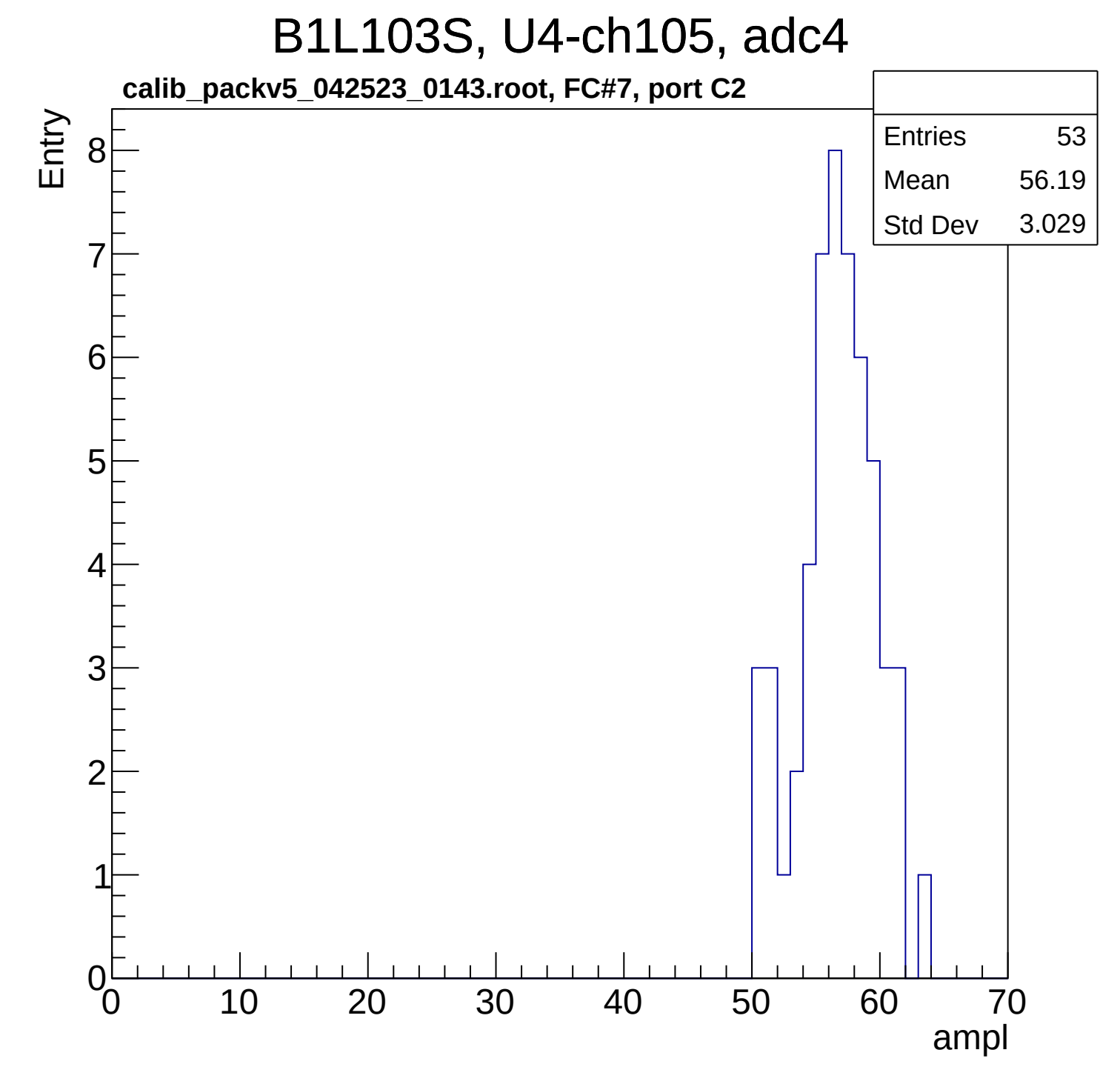
9
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch105, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 56.19
Std Dev 3.029
Entry
ampl
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1
2
3
4
5
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7
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0
10
20
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40
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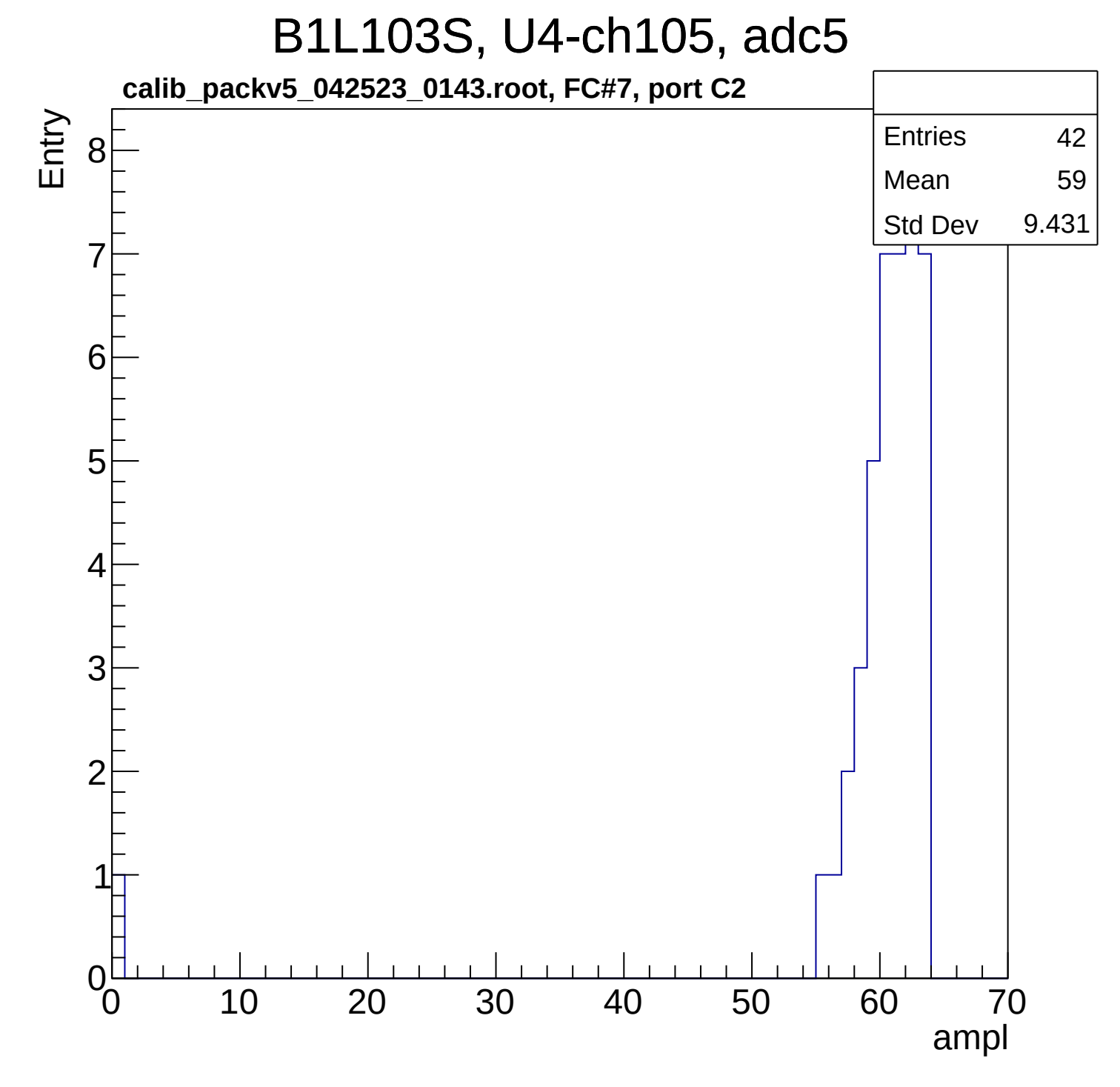
60
70


B1L103S, U4-ch105, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 59
Std Dev 9.431
Entry
ampl
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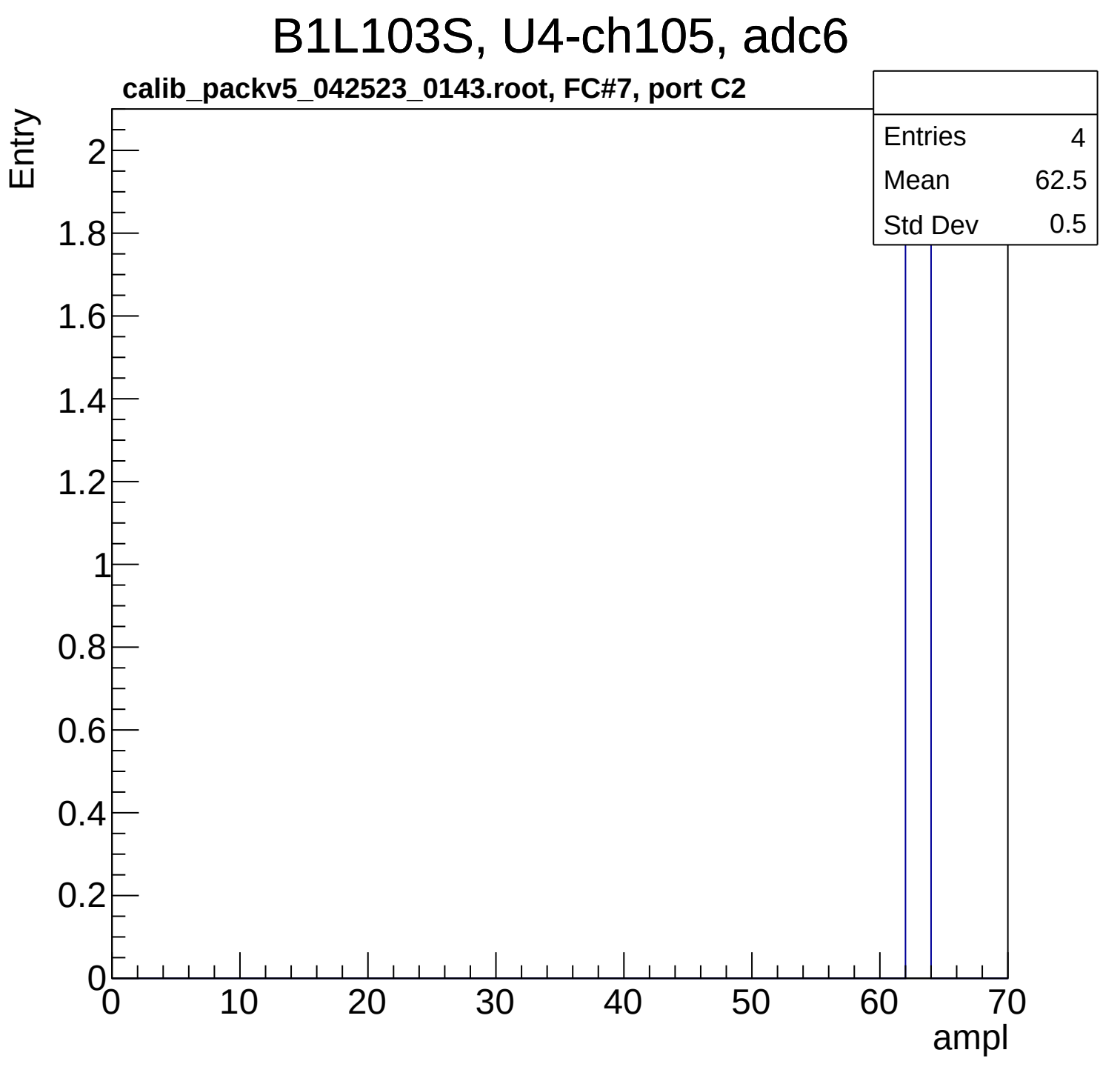
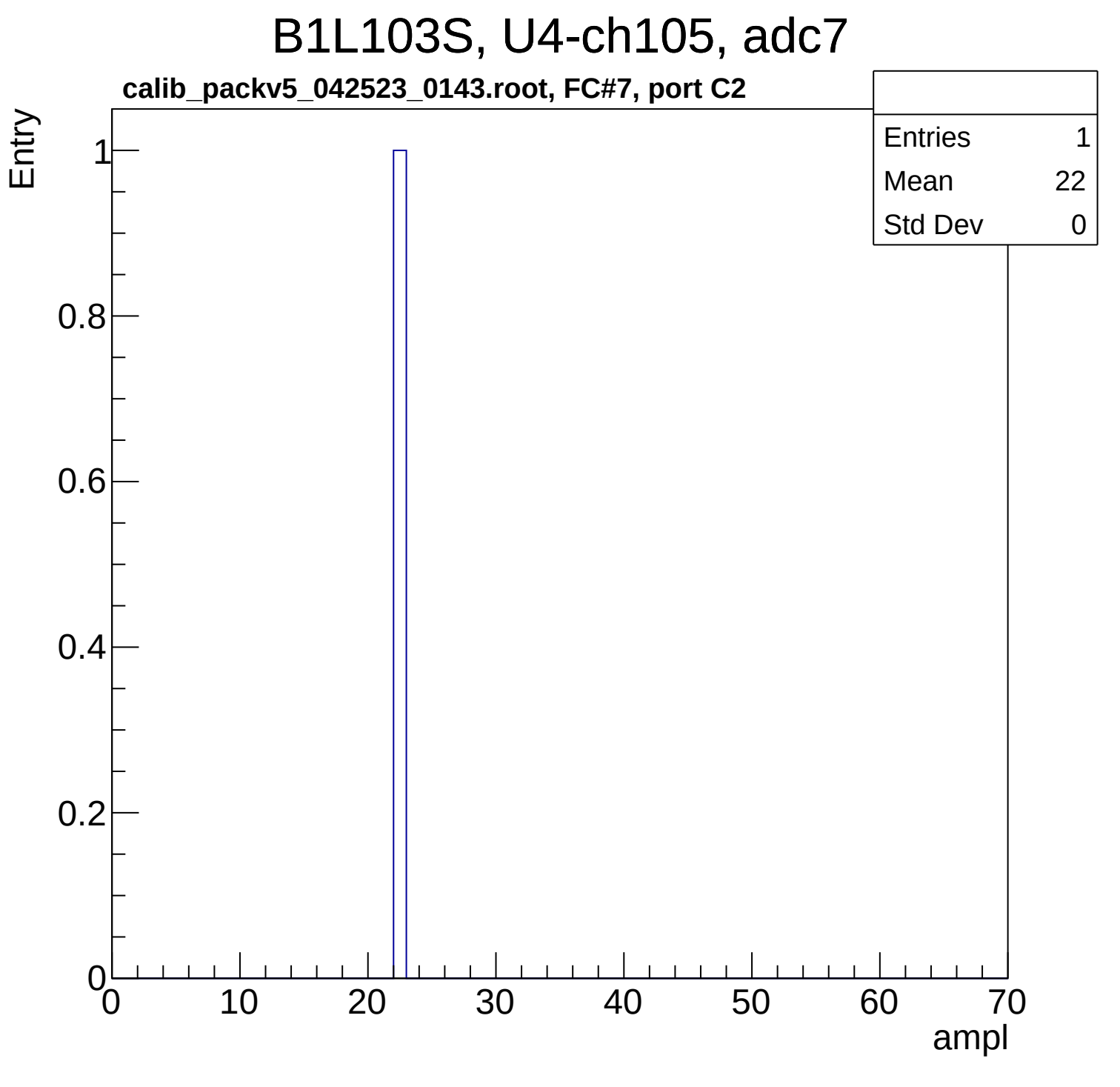
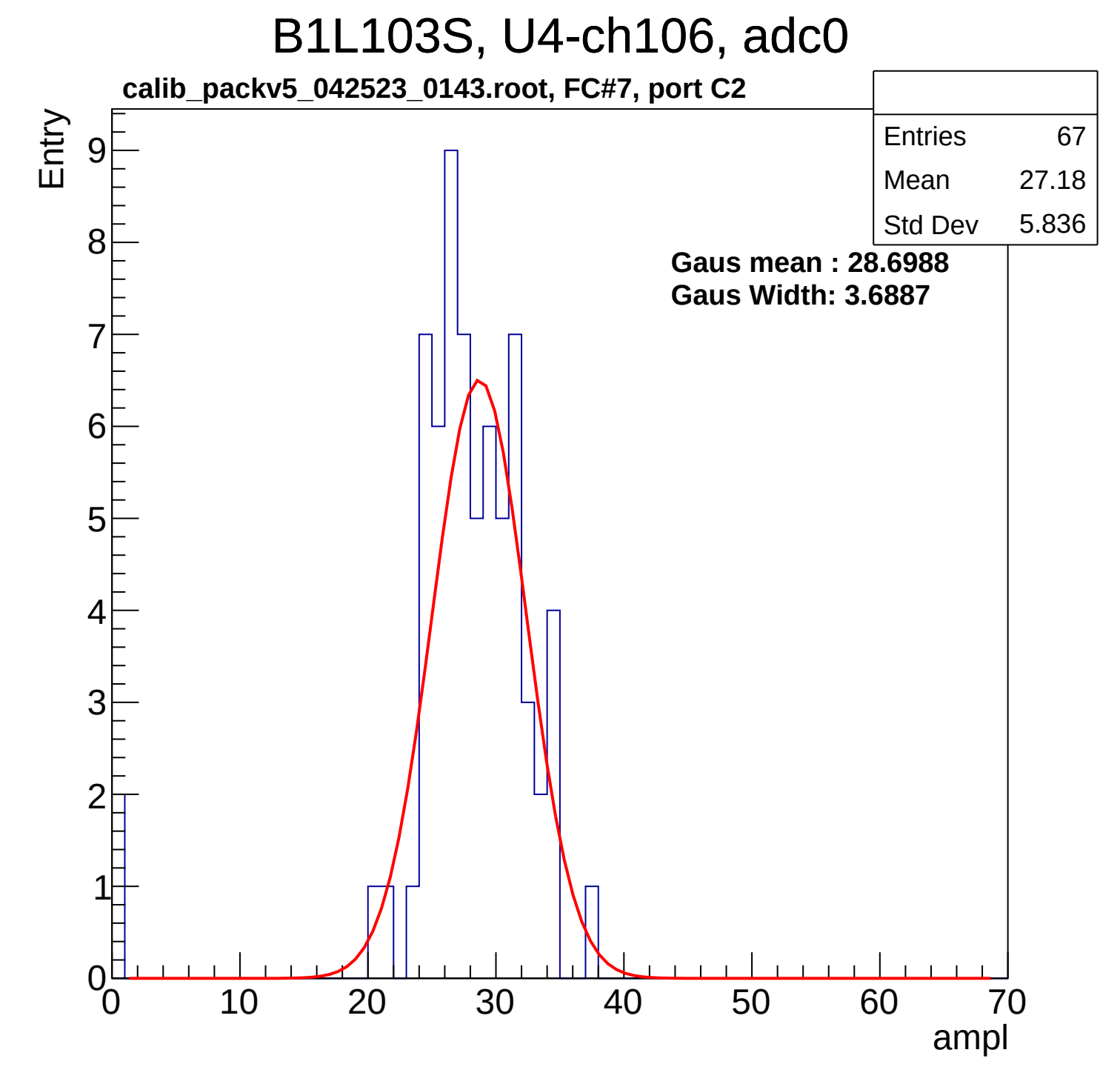
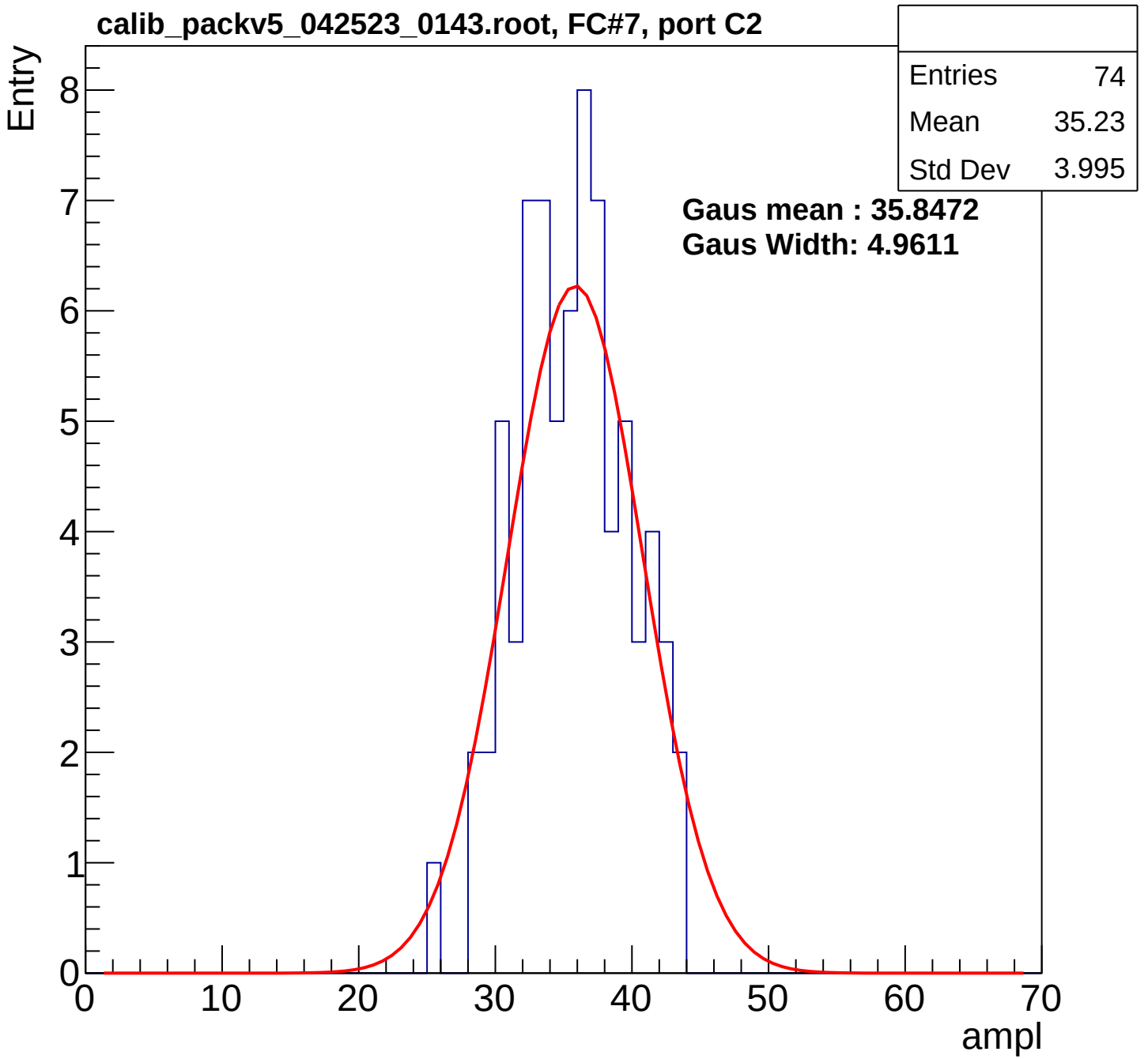
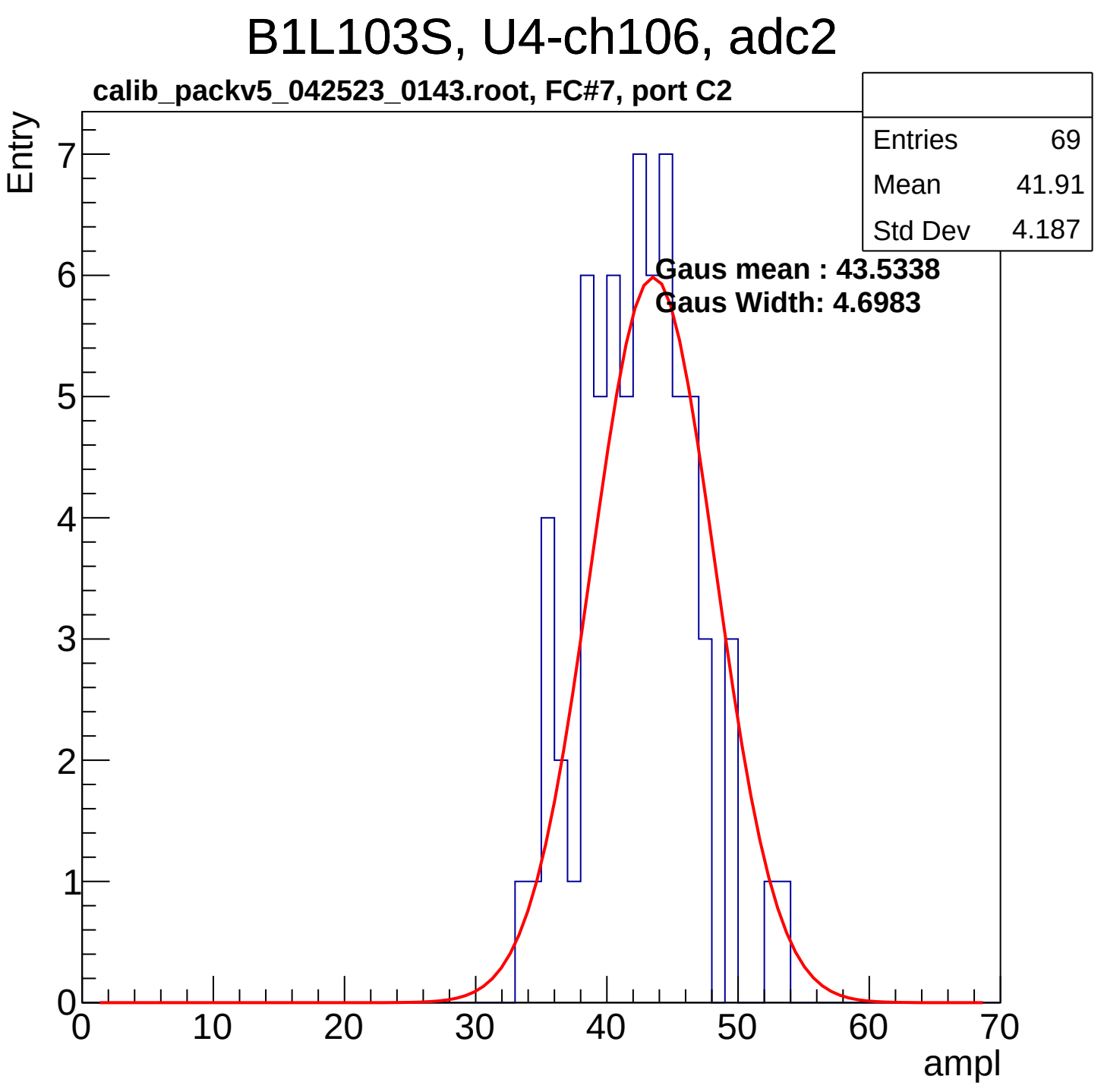
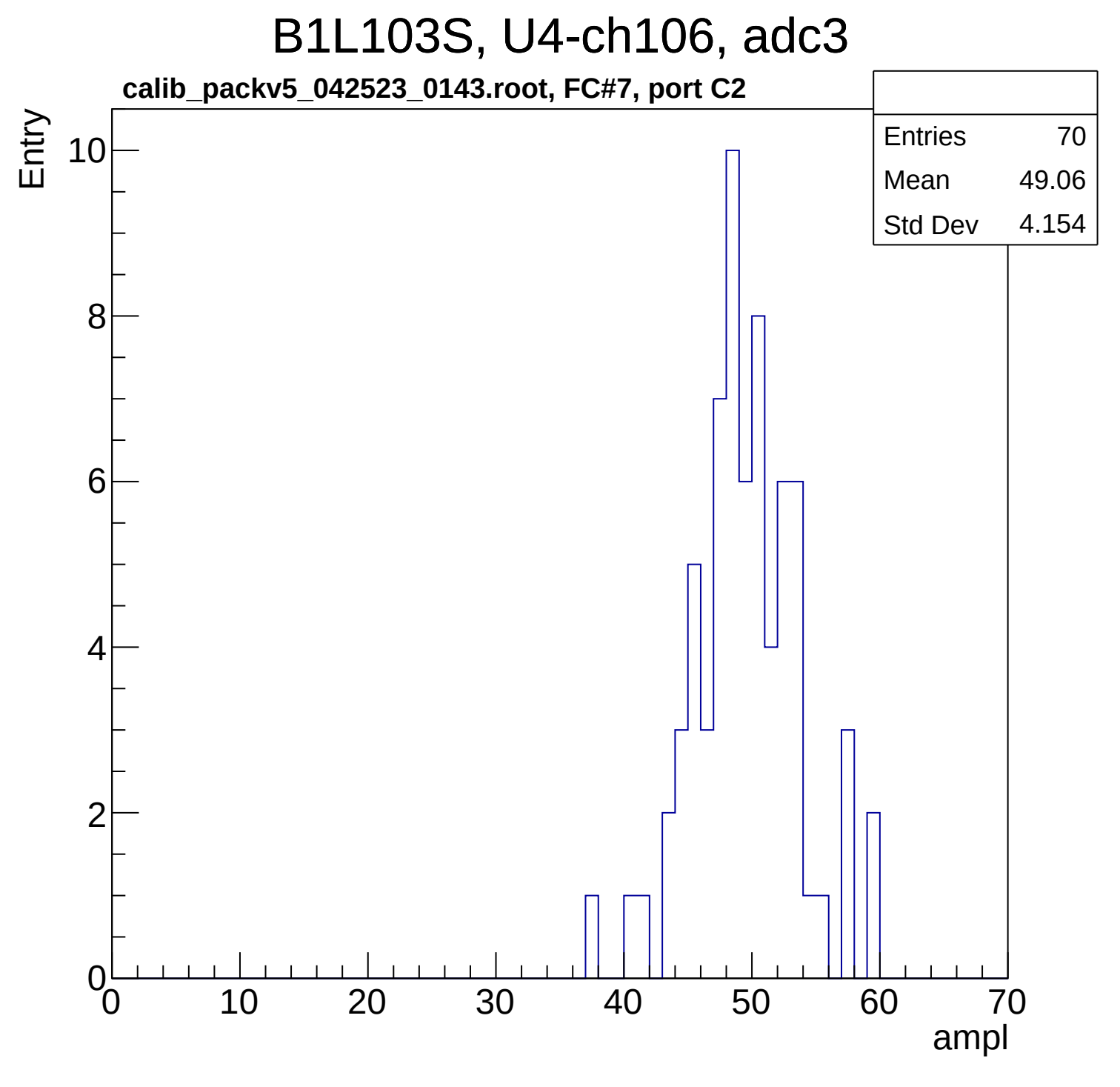

B1L103S, U4-ch105, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

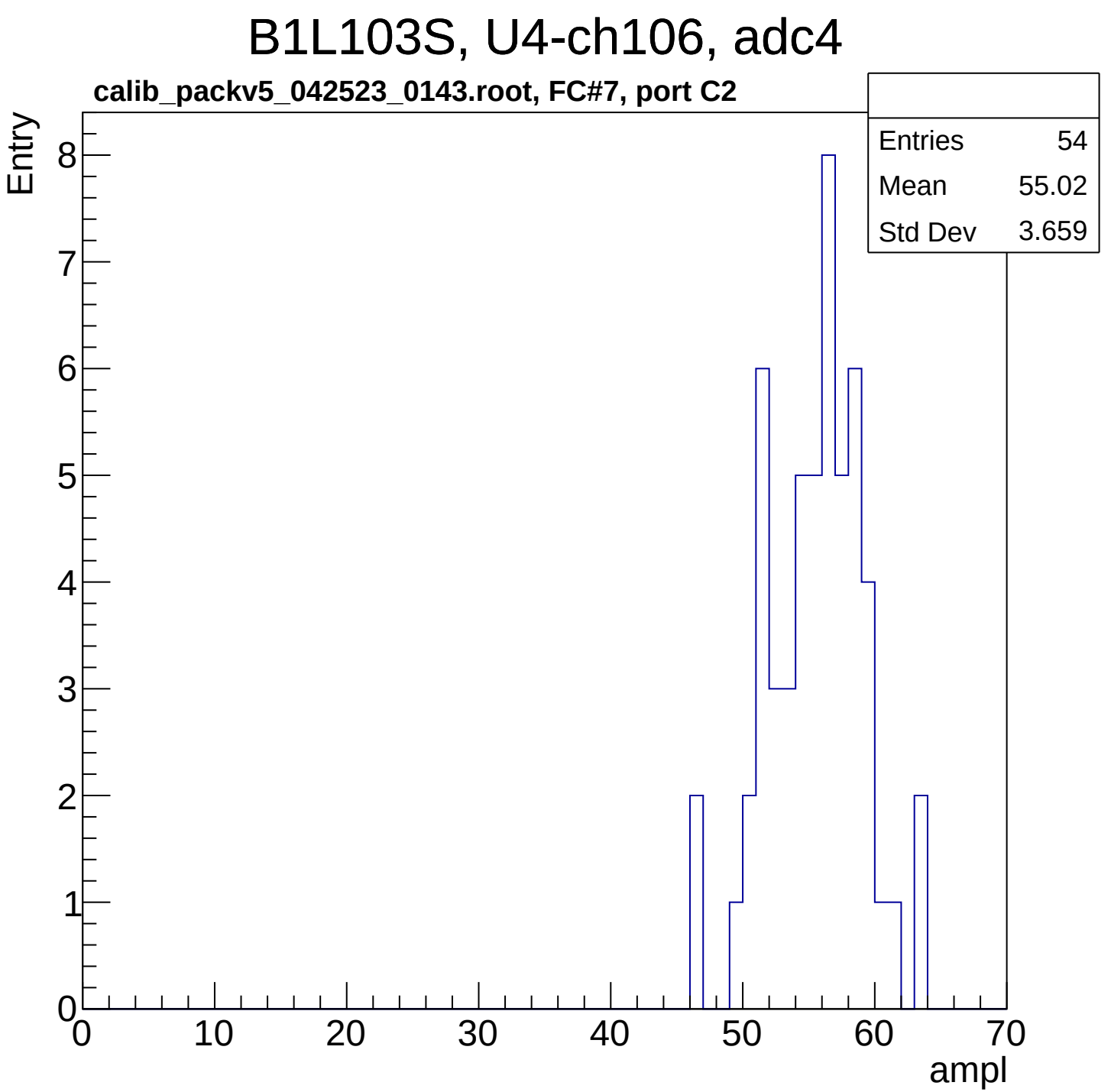

B1L103S, U4-ch105, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch106, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 27.18
Std Dev 5.836
Gaus mean : 28.6988
Gaus Width: 3.6887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch106, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35.23
Std Dev 3.995
Gaus mean : 35.8472
Gaus Width: 4.9611
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch106, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 41.91
Std Dev 4.187
Gaus mean : 43.5338
Gaus Width: 4.6983
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch106, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 49.06
Std Dev 4.154
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch106, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.02
Std Dev 3.659
Entry
ampl
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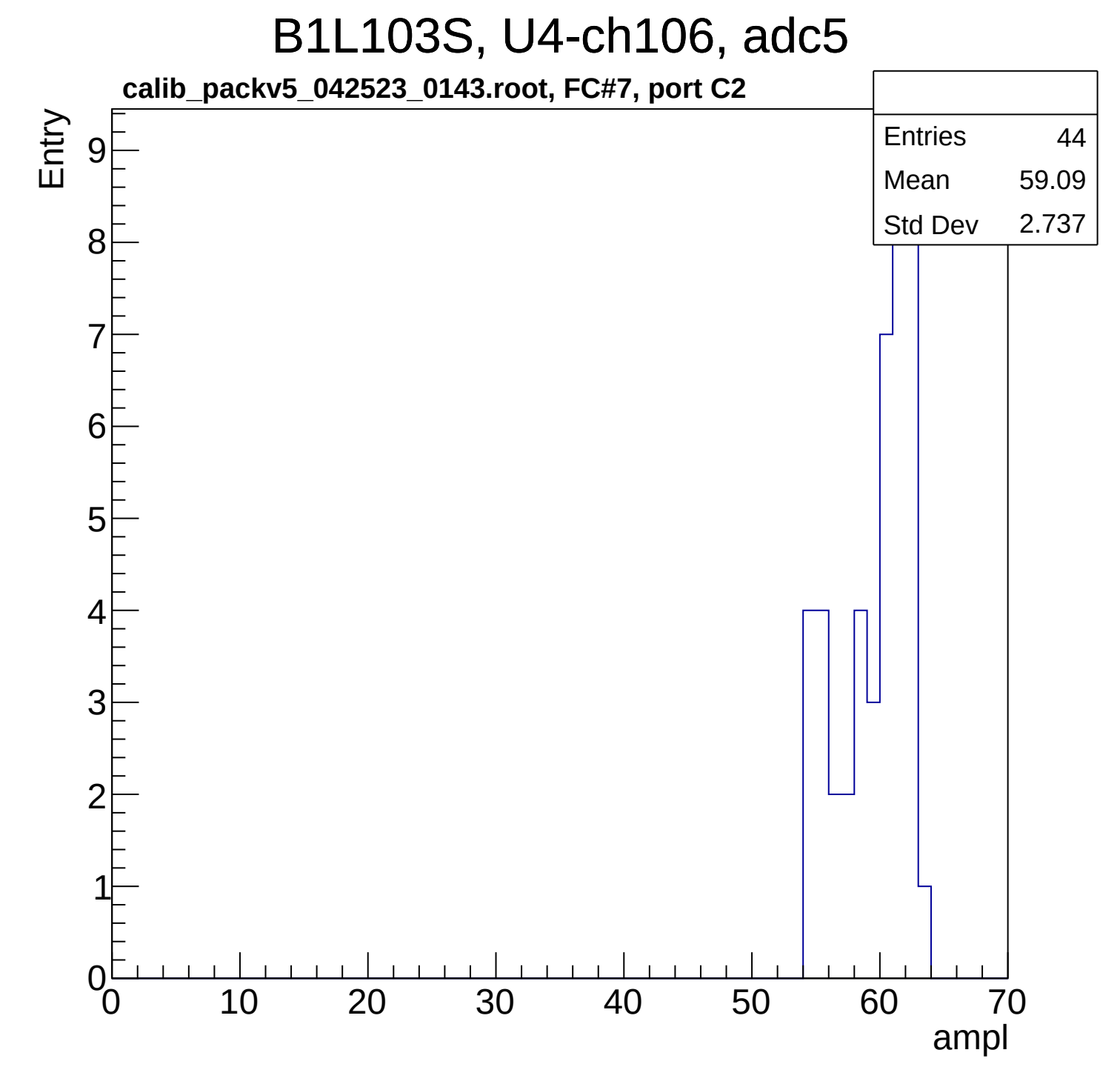
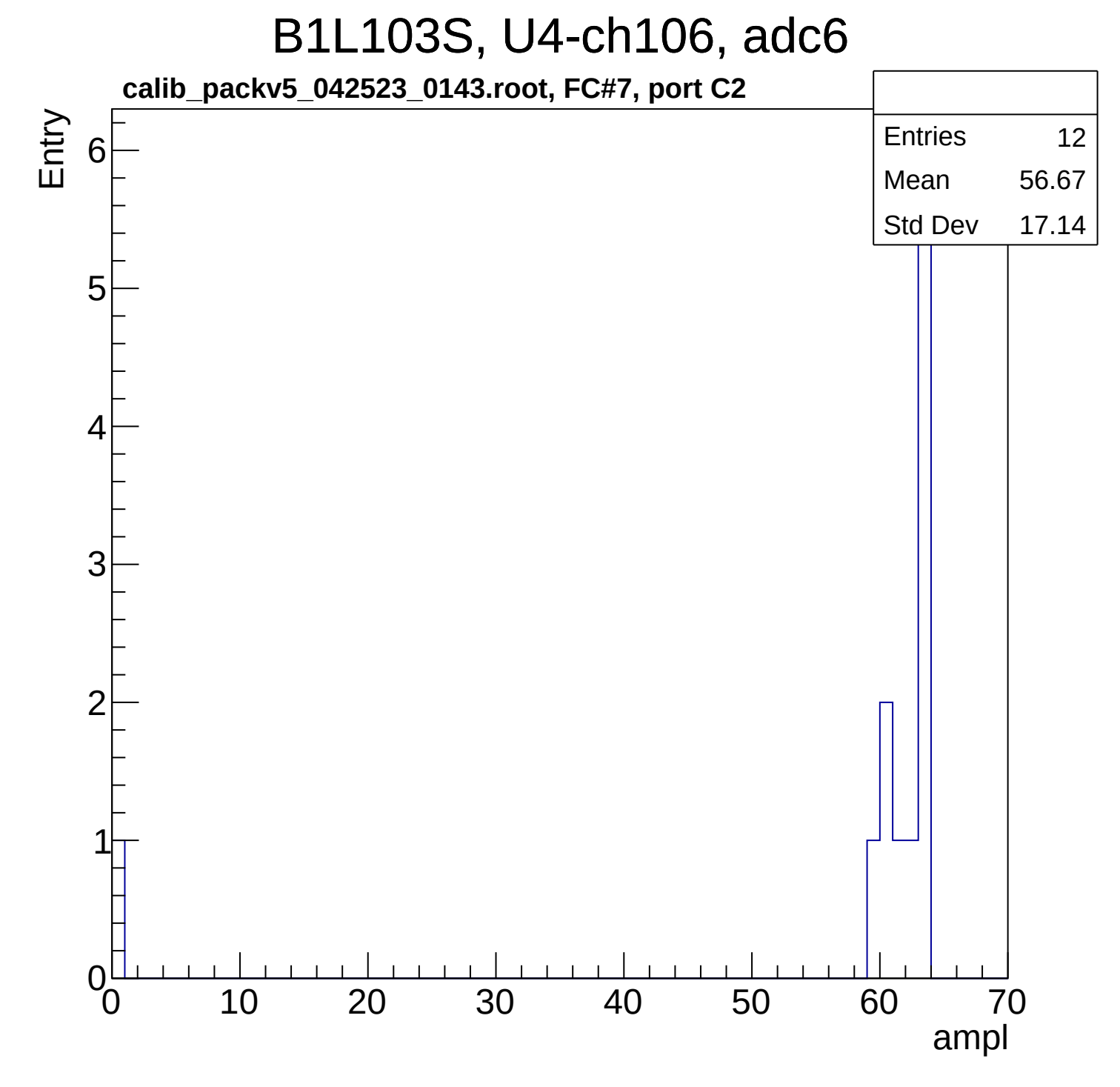
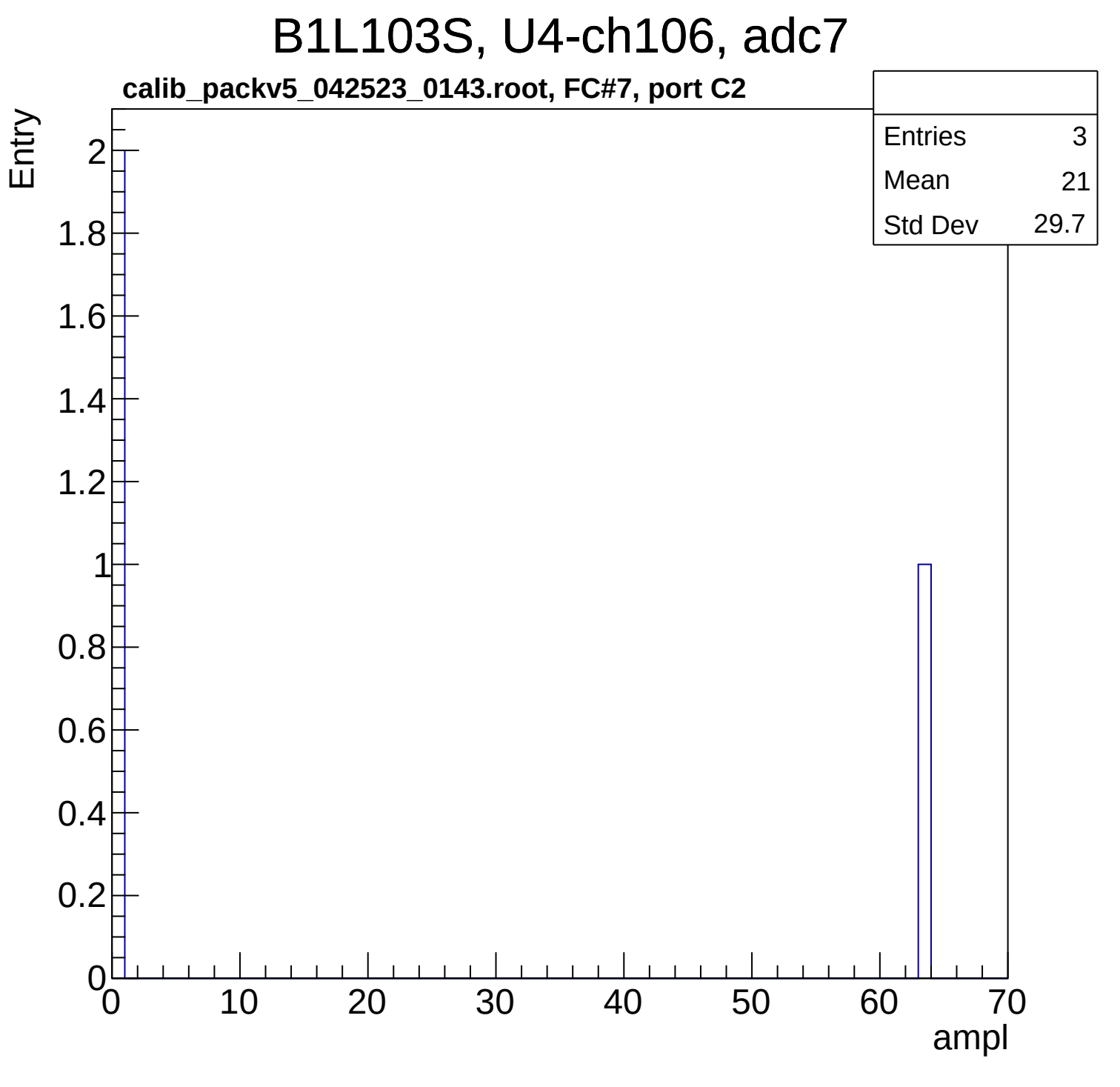
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch106, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 59.09
Std Dev 2.737
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch106, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.67
Std Dev 17.14
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch106, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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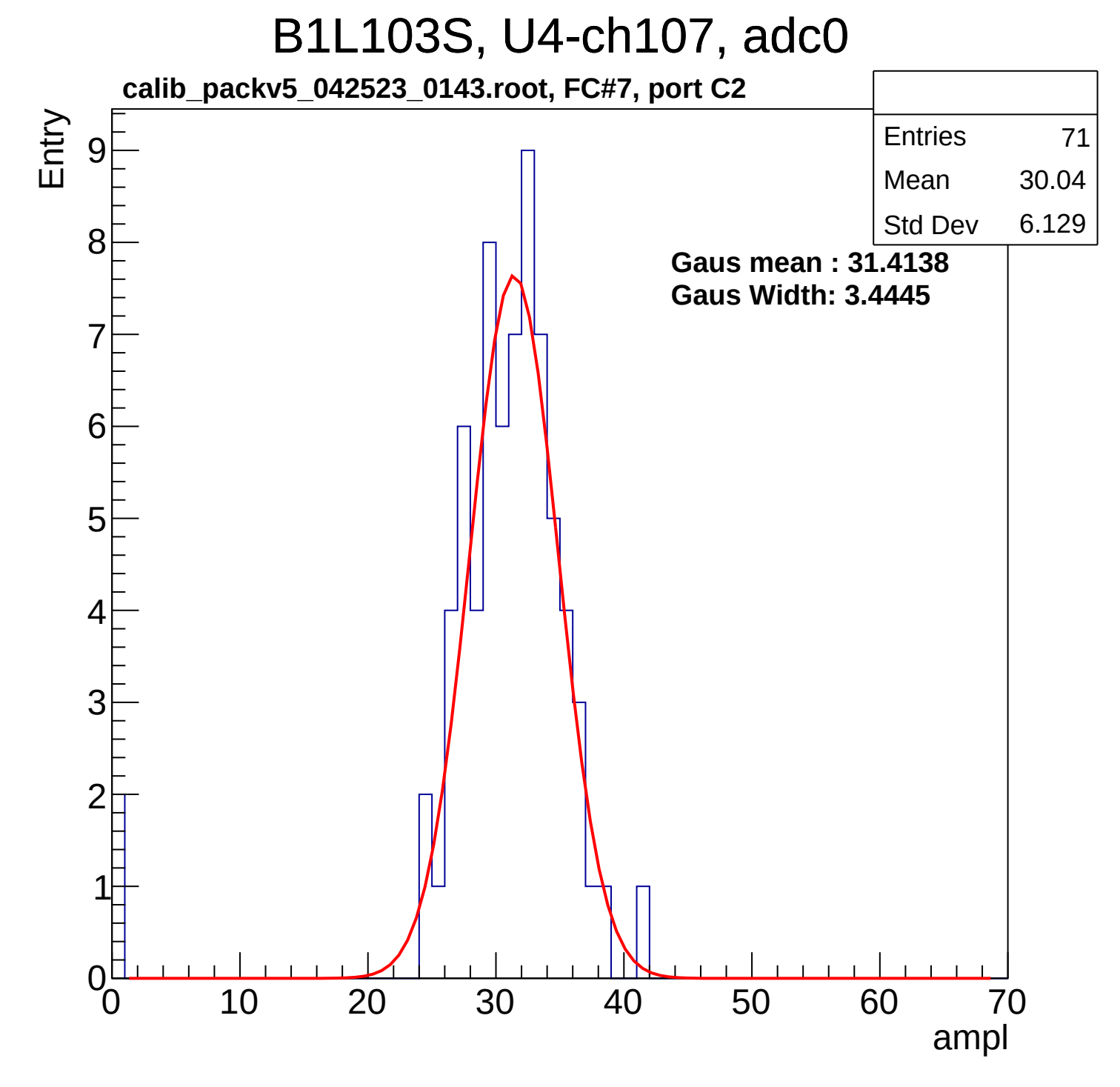
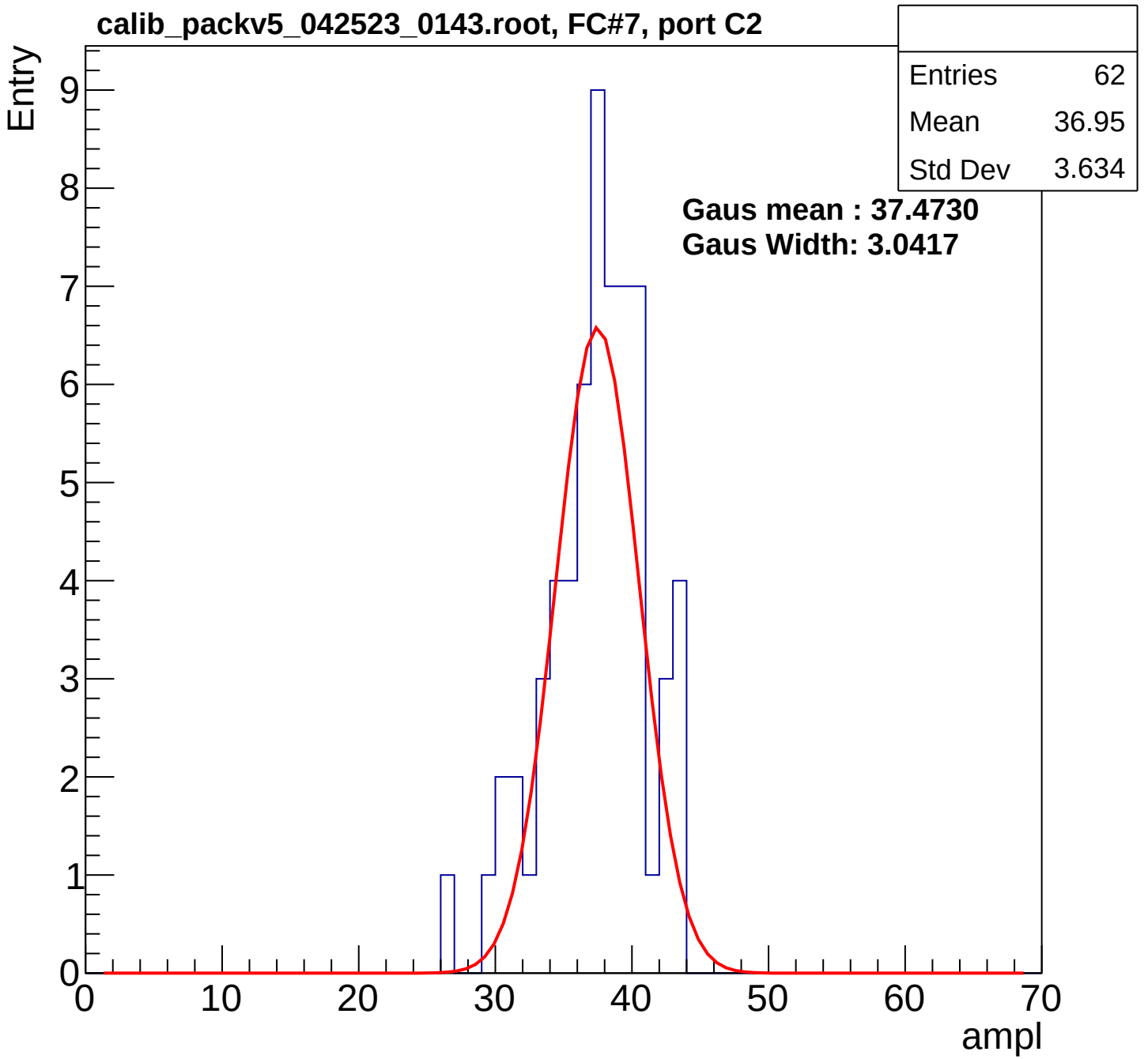
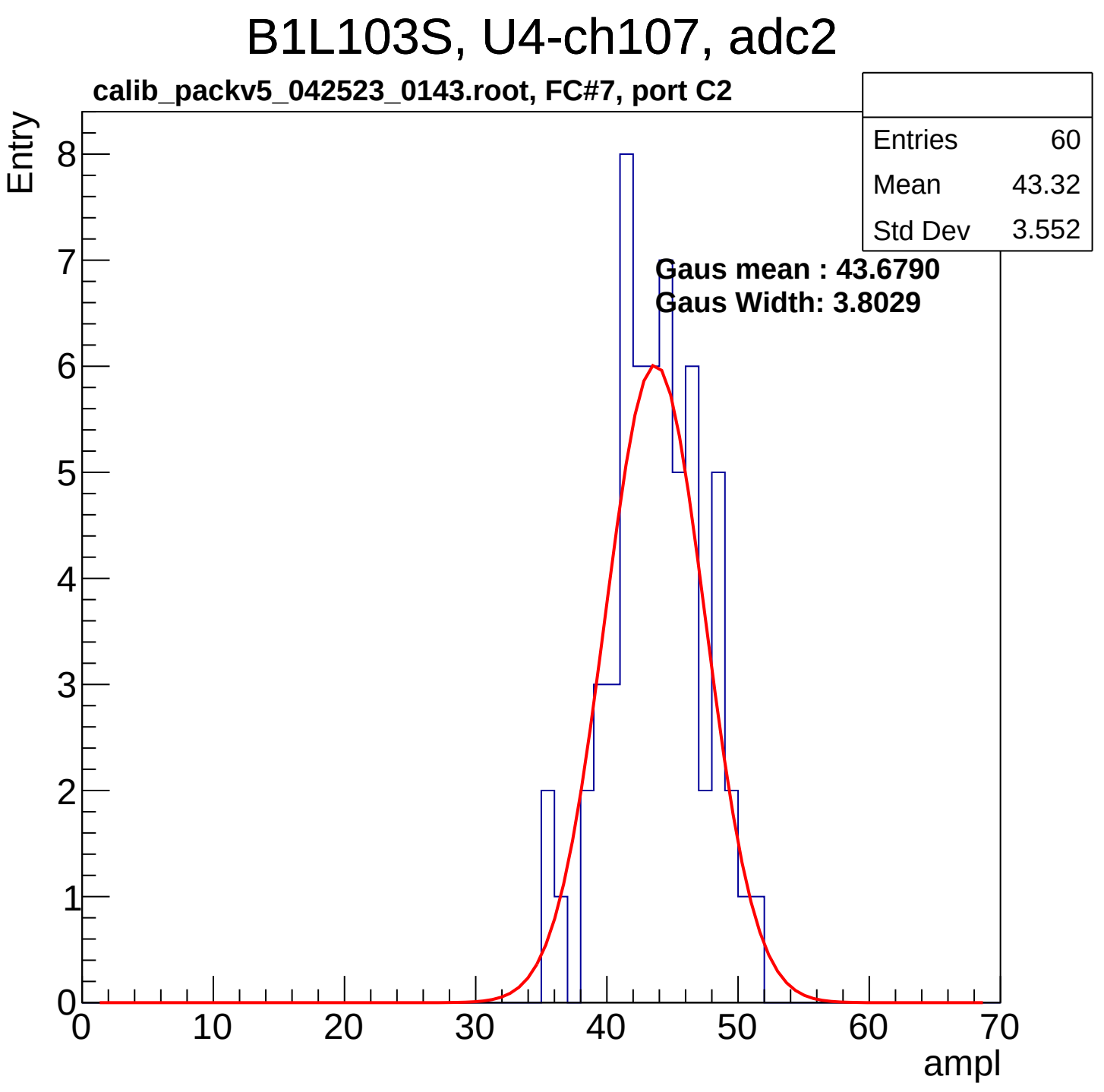
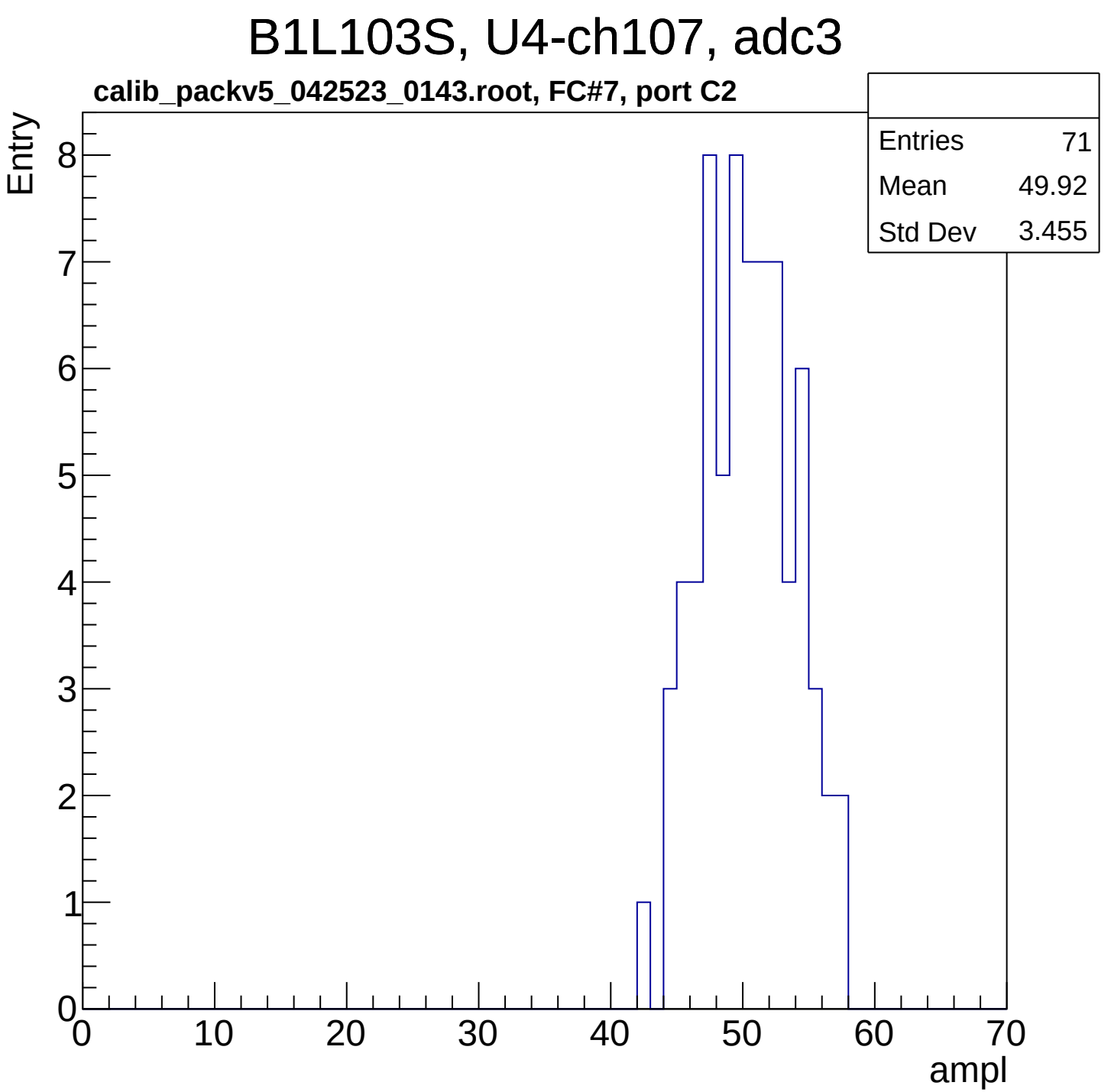

B1L103S, U4-ch107, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 30.04
Std Dev 6.129
Gaus mean : 31.4138
Gaus Width: 3.4445
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch107, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.95
Std Dev 3.634
Gaus mean : 37.4730
Gaus Width: 3.0417
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch107, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 43.32
Std Dev 3.552
Gaus mean : 43.6790
Gaus Width: 3.8029
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch107, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 49.92
Std Dev 3.455
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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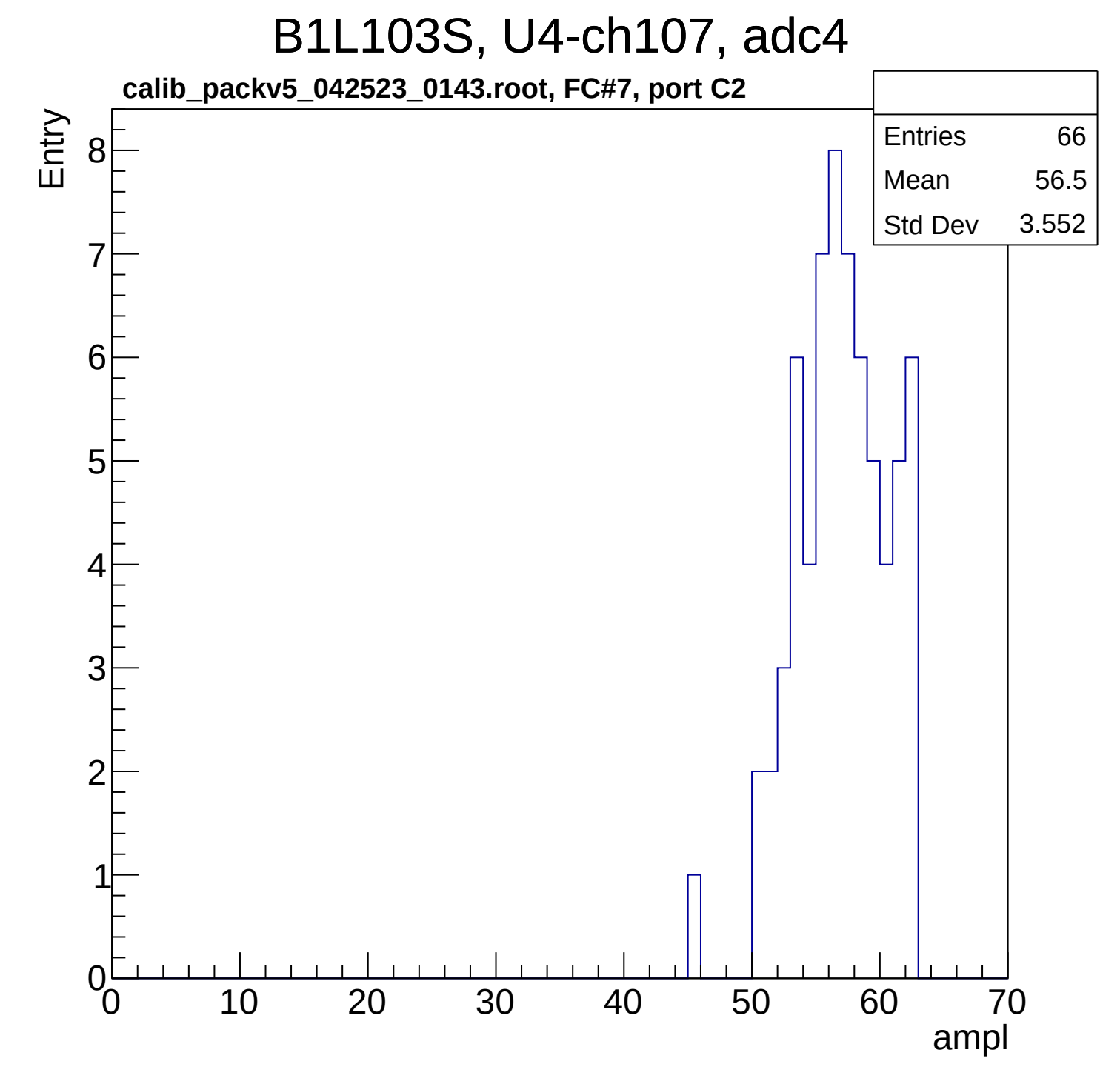
B1L103S, U4-ch107, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 56.5
Std Dev 3.552
Entry
ampl
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1
2
3
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5
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0
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40
50
60
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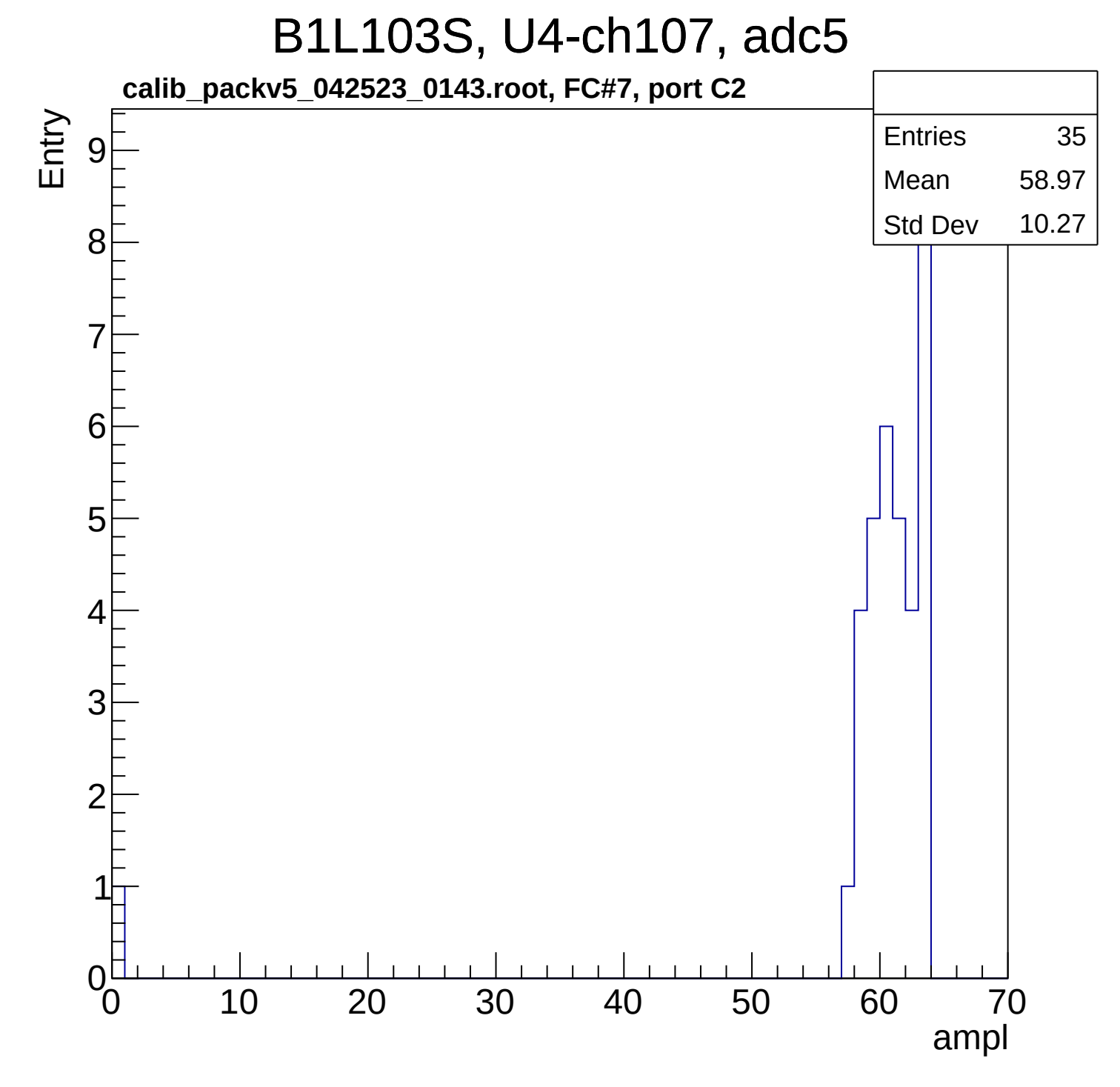
B1L103S, U4-ch107, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 58.97
Std Dev 10.27
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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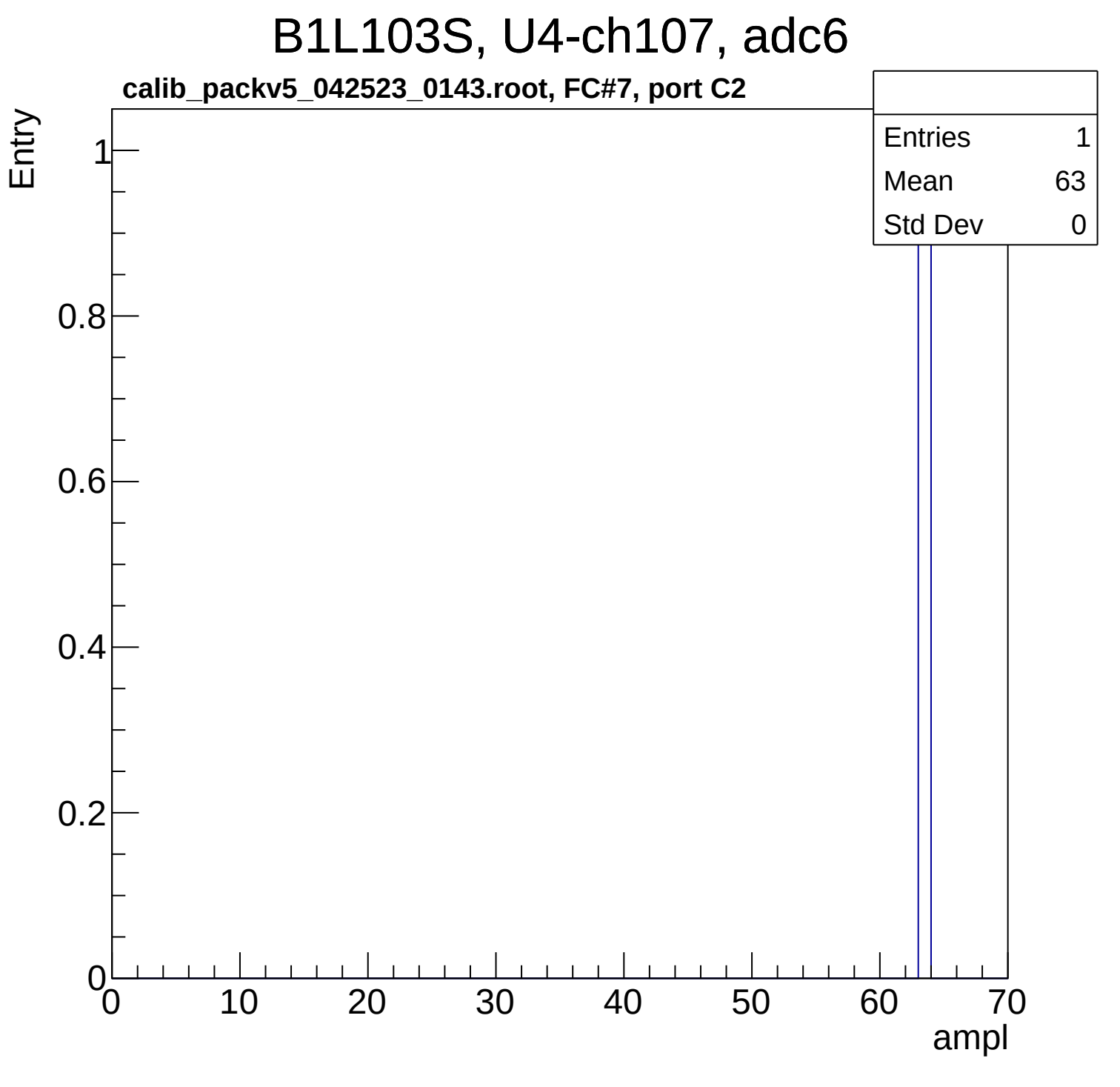
B1L103S, U4-ch107, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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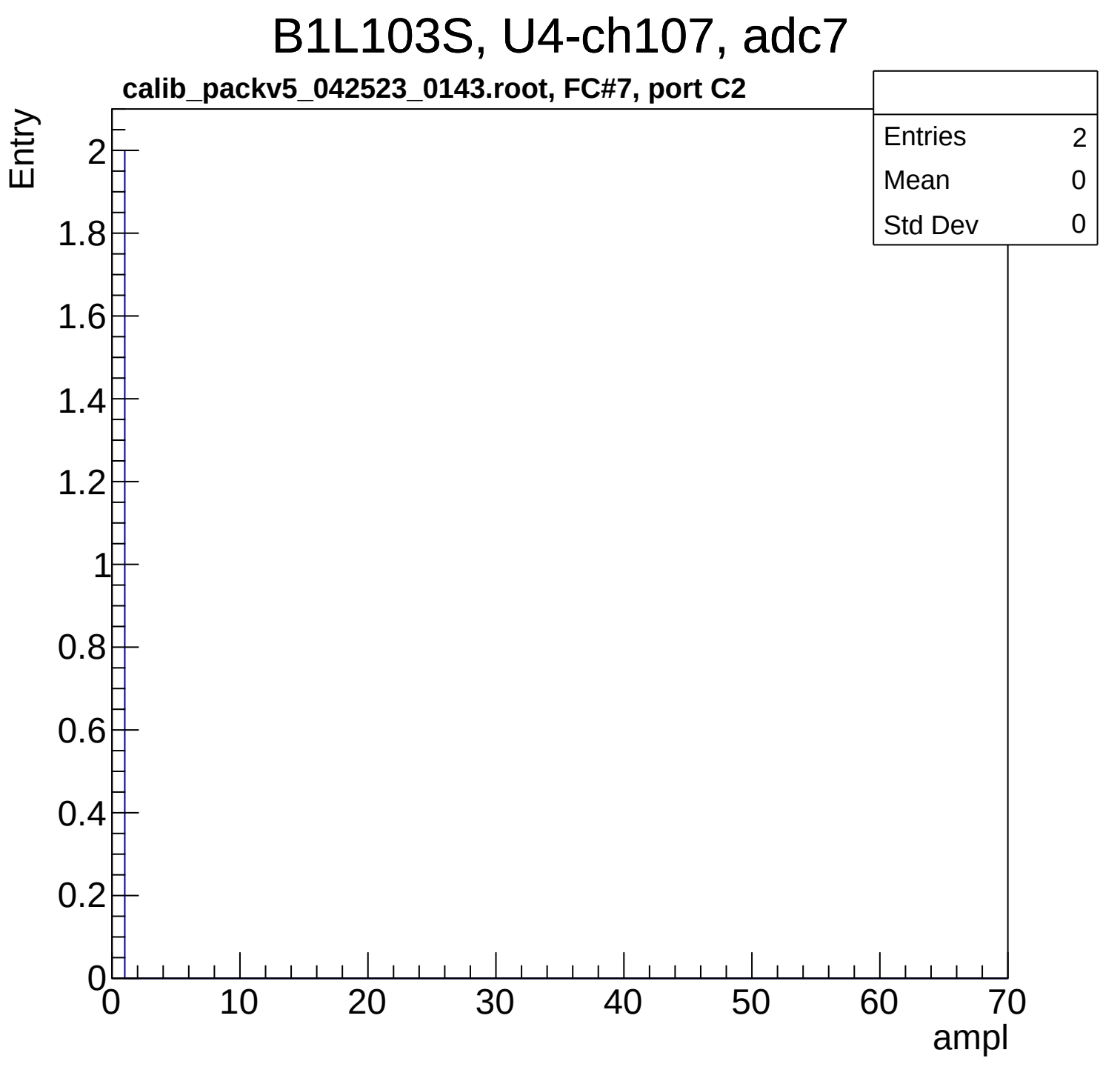
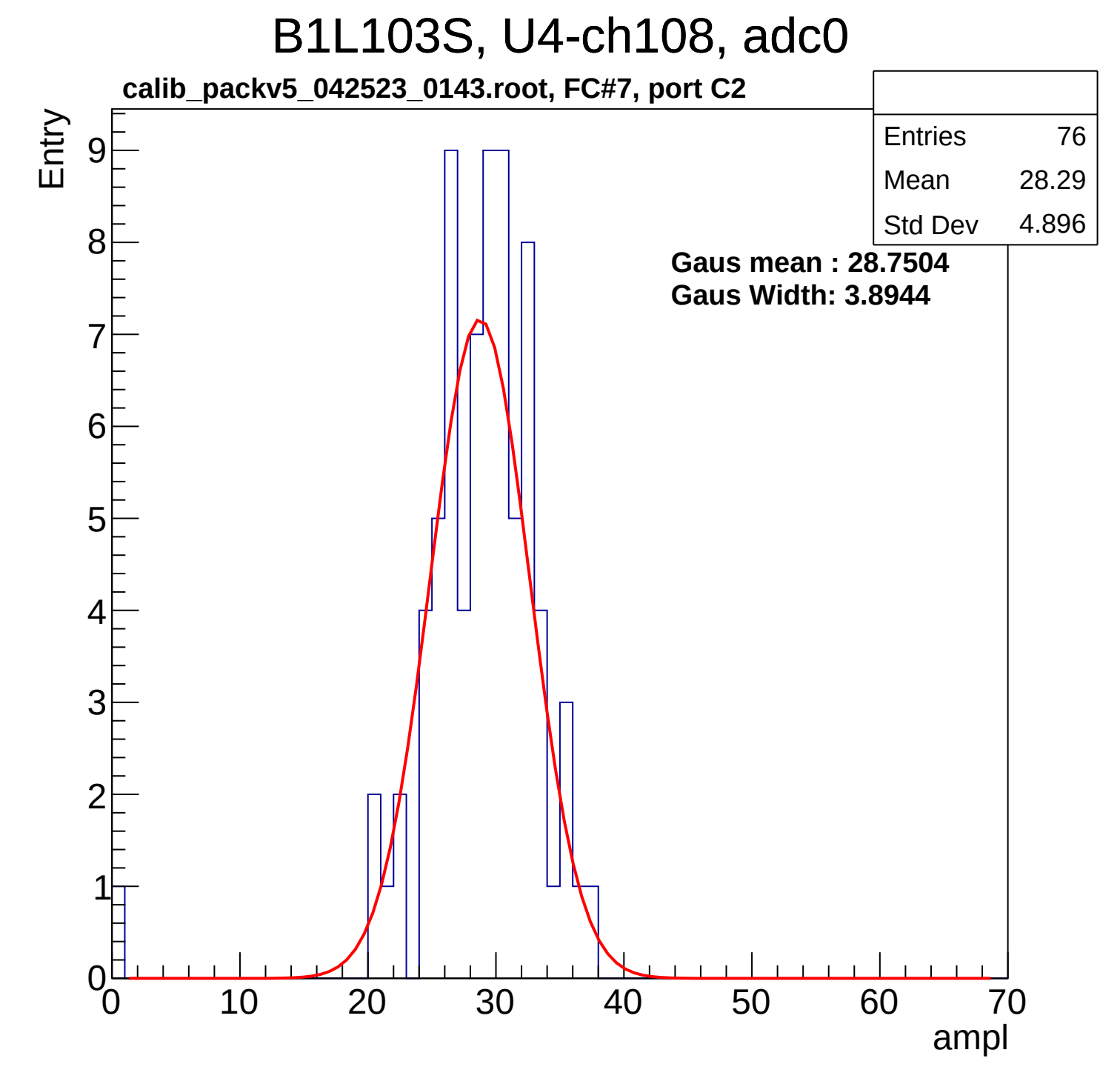
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch107, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch108, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 28.29
Std Dev 4.896
Gaus mean : 28.7504
Gaus Width: 3.8944
Entry
ampl
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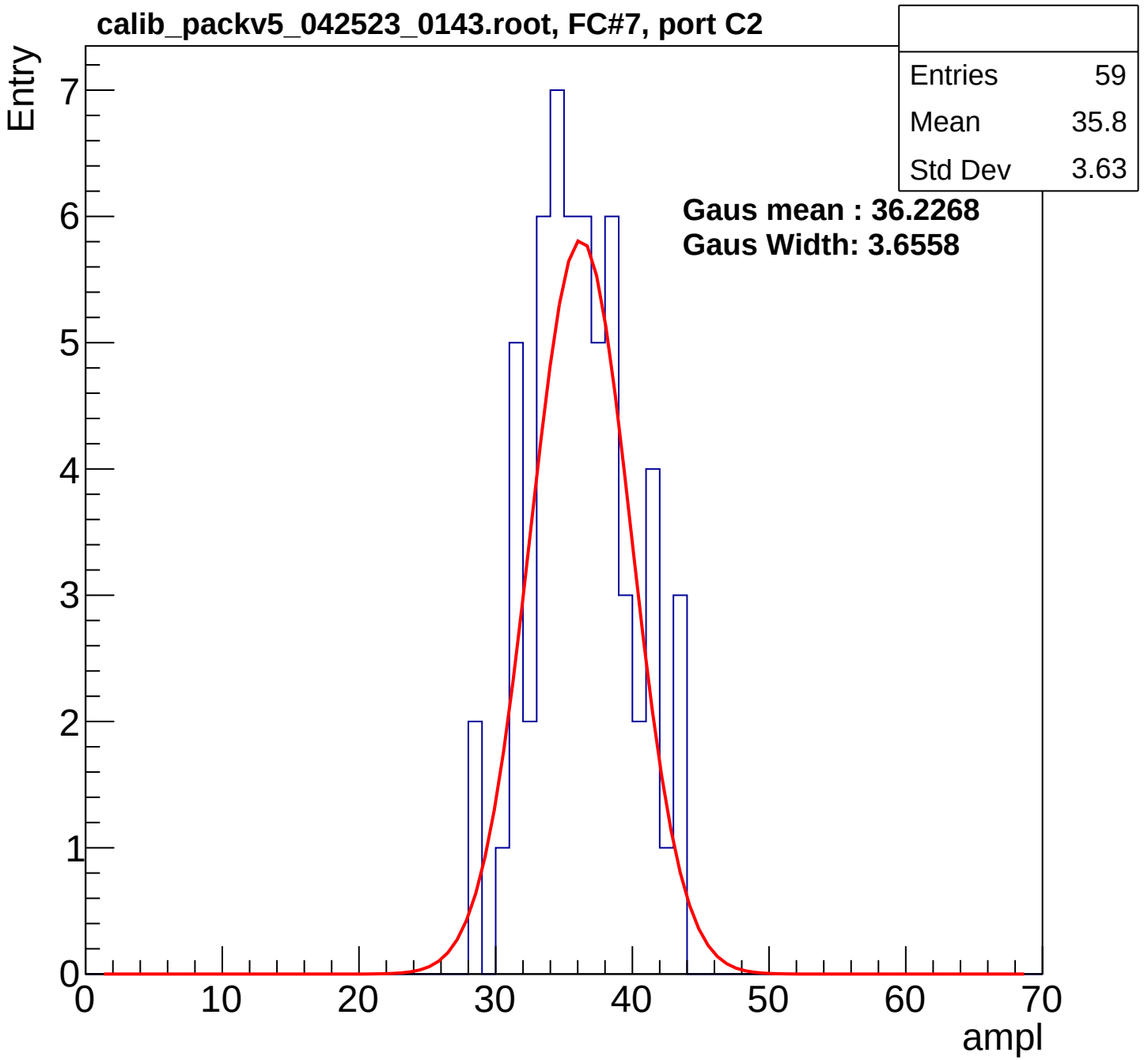
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch108, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 35.8
Std Dev 3.63
Gaus mean : 36.2268
Gaus Width: 3.6558
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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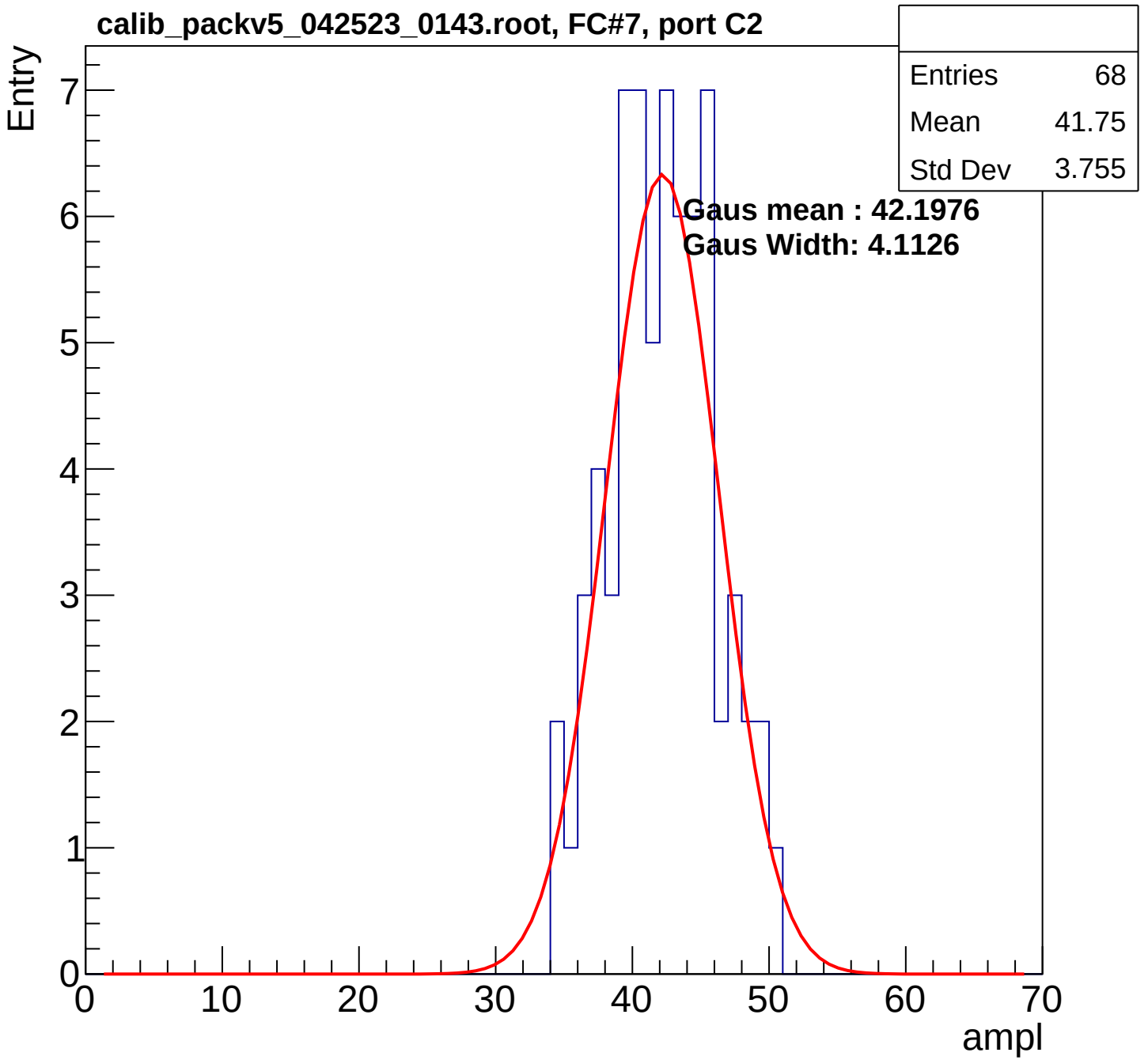
B1L103S, U4-ch108, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 41.75
Std Dev 3.755
Gaus mean : 42.1976
Gaus Width: 4.1126
Entry
ampl
0
1
2
3
4
5
6
7
0
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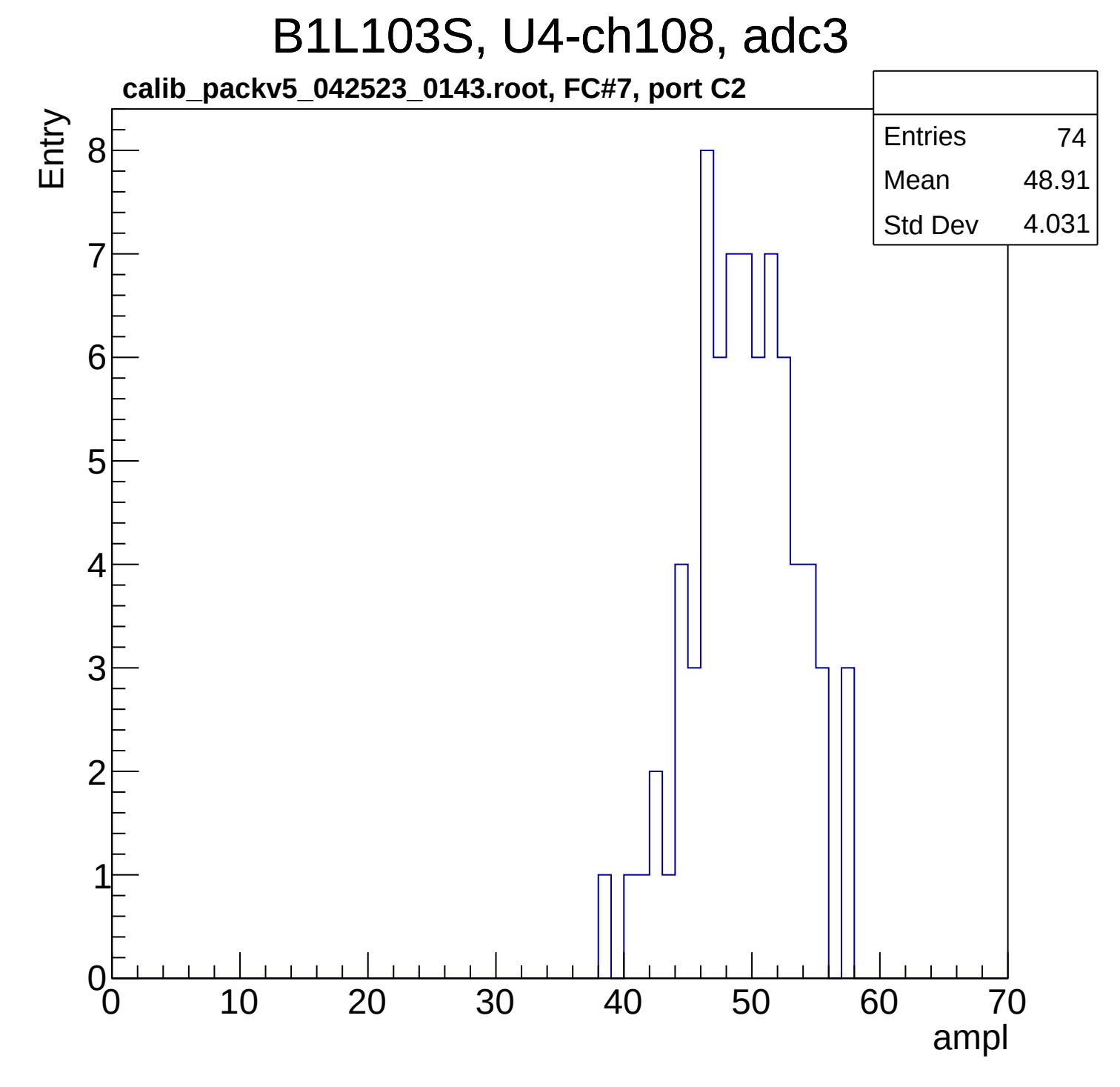
B1L103S, U4-ch108, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 48.91
Std Dev 4.031
Entry
ampl
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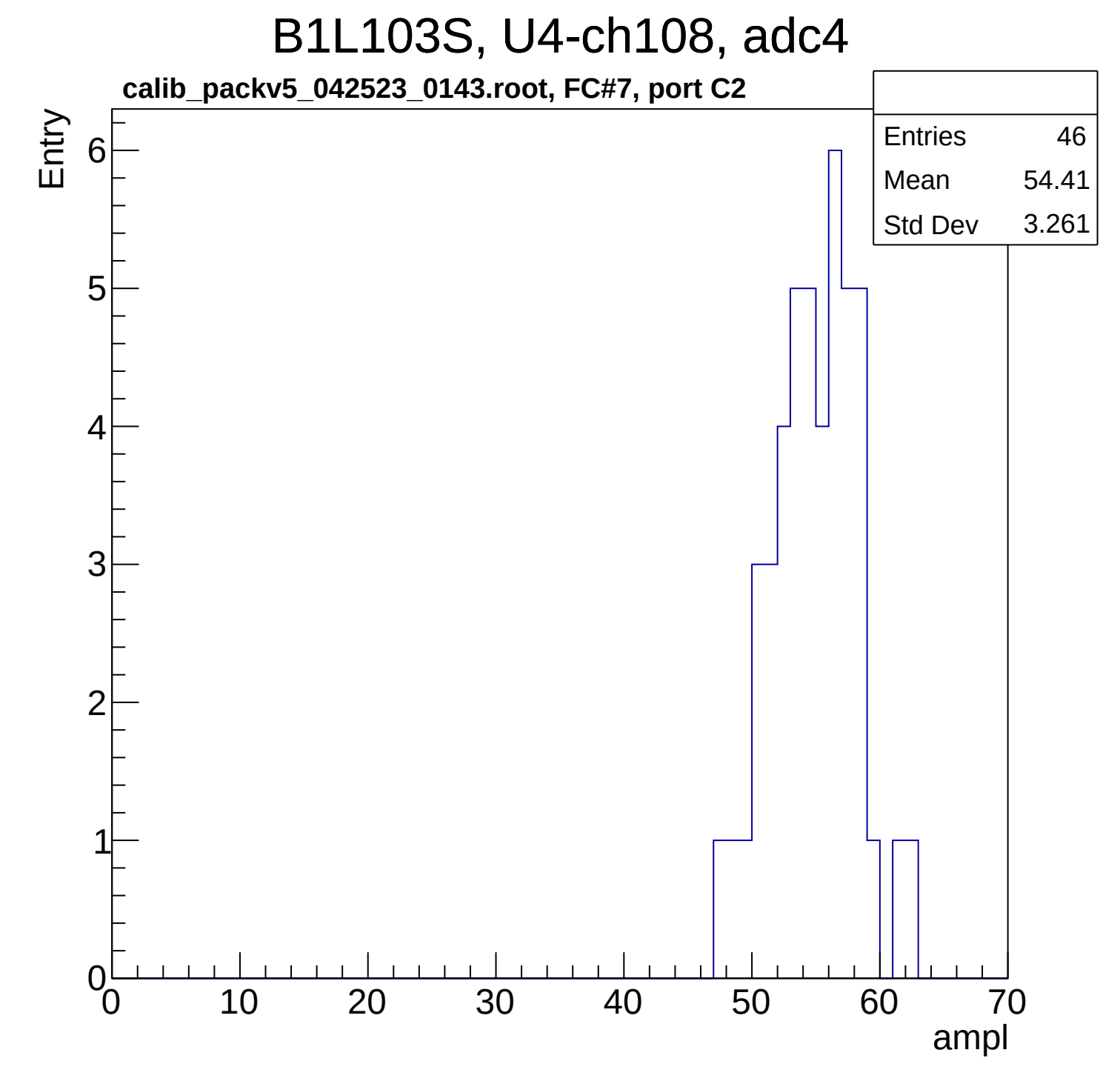
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch108, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 54.41
Std Dev 3.261
Entry
ampl
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4
5
6
0
10
20
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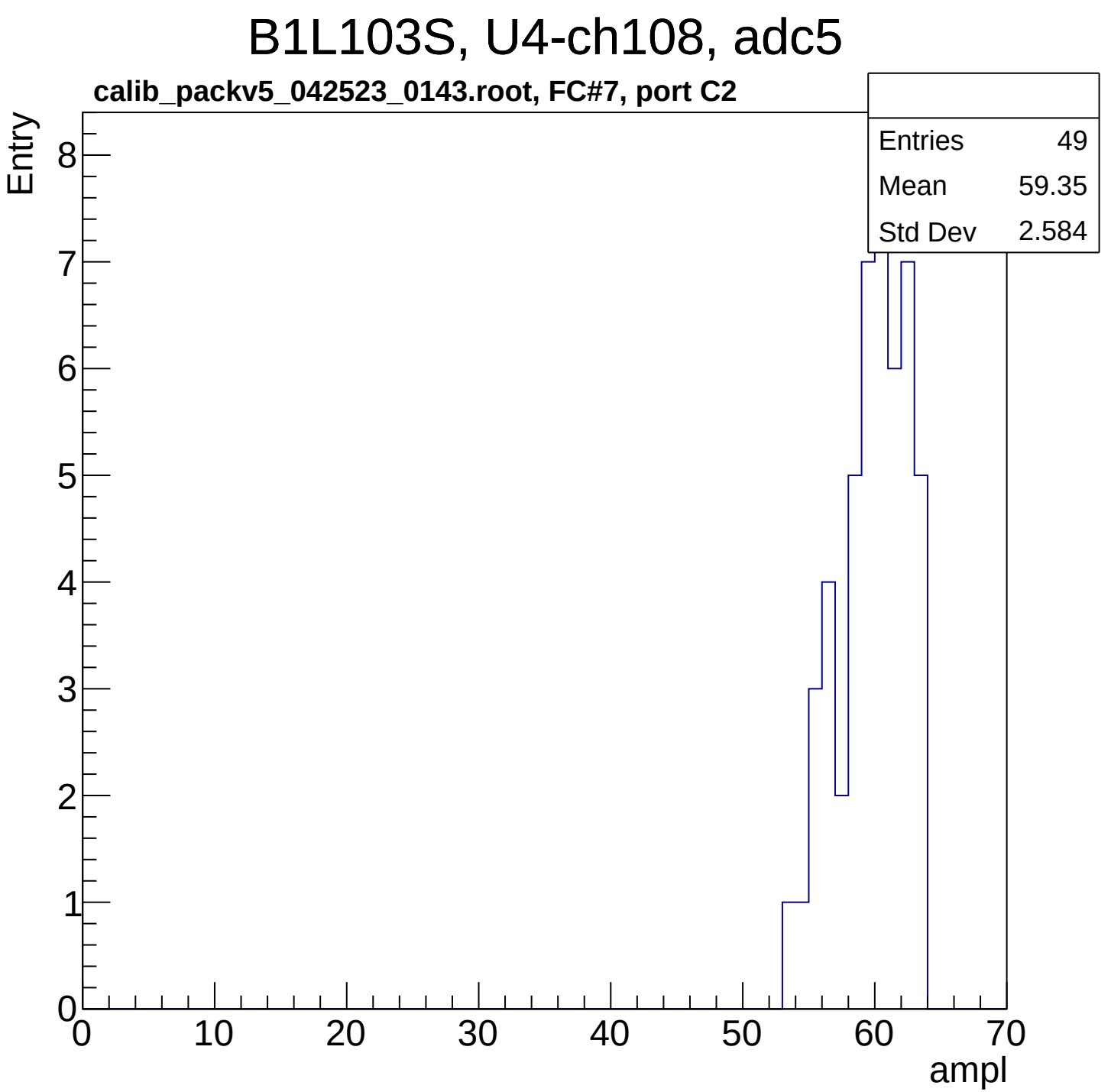
40
50
60
70


B1L103S, U4-ch108, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 59.35
Std Dev 2.584
Entry
ampl
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1
2
3
4
5
6
7
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0
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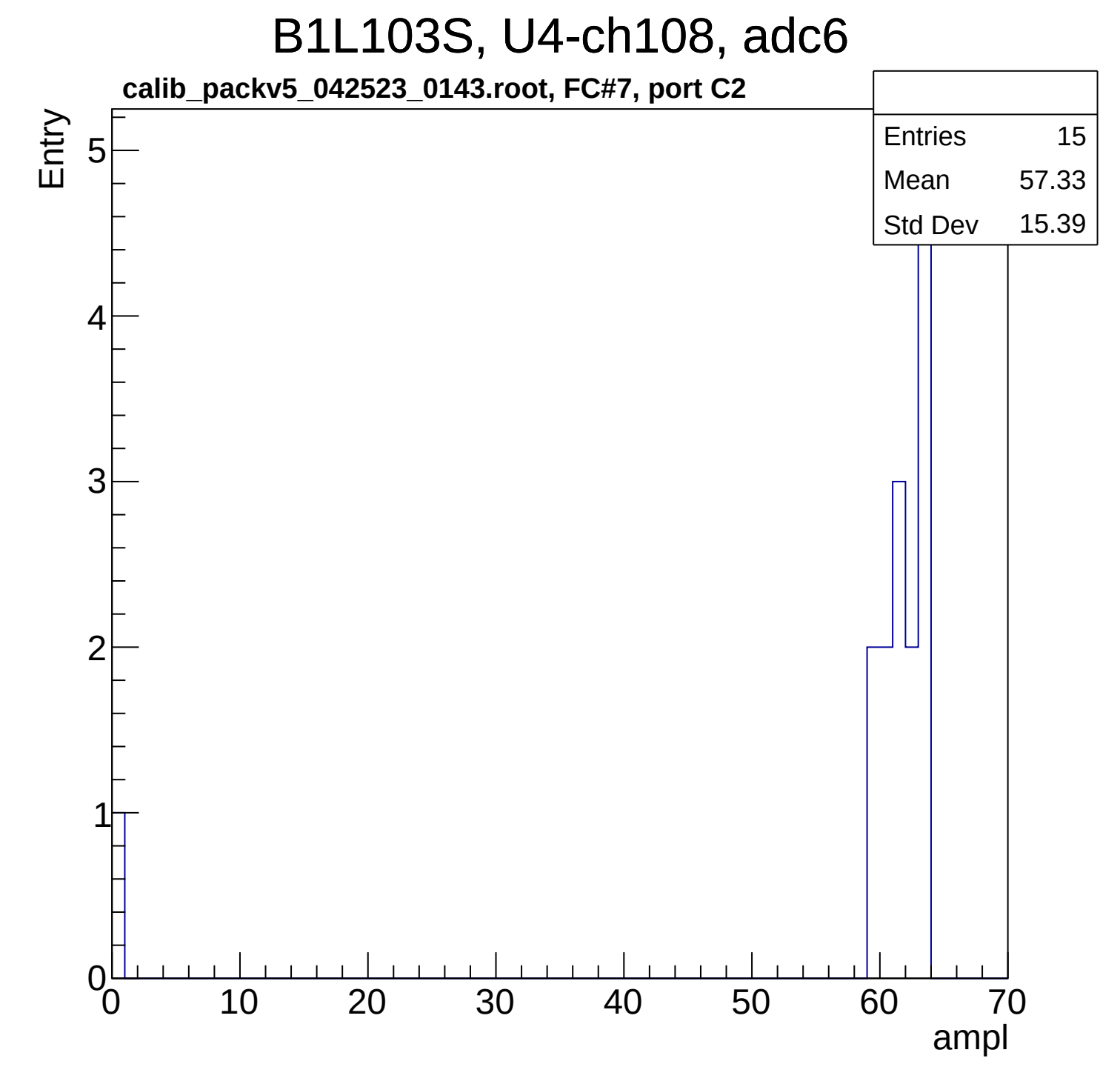
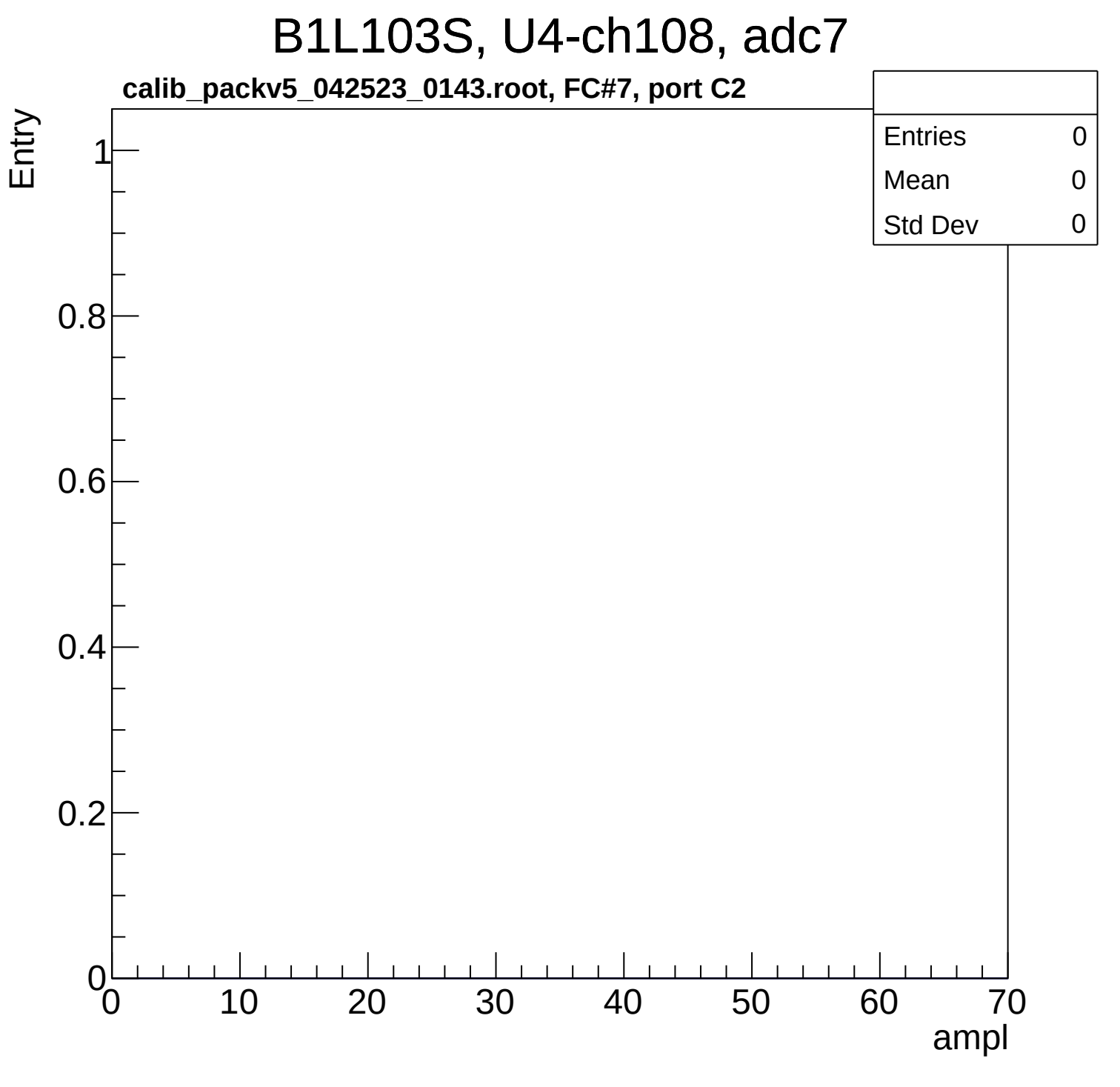

B1L103S, U4-ch108, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 57.33
Std Dev 15.39
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch108, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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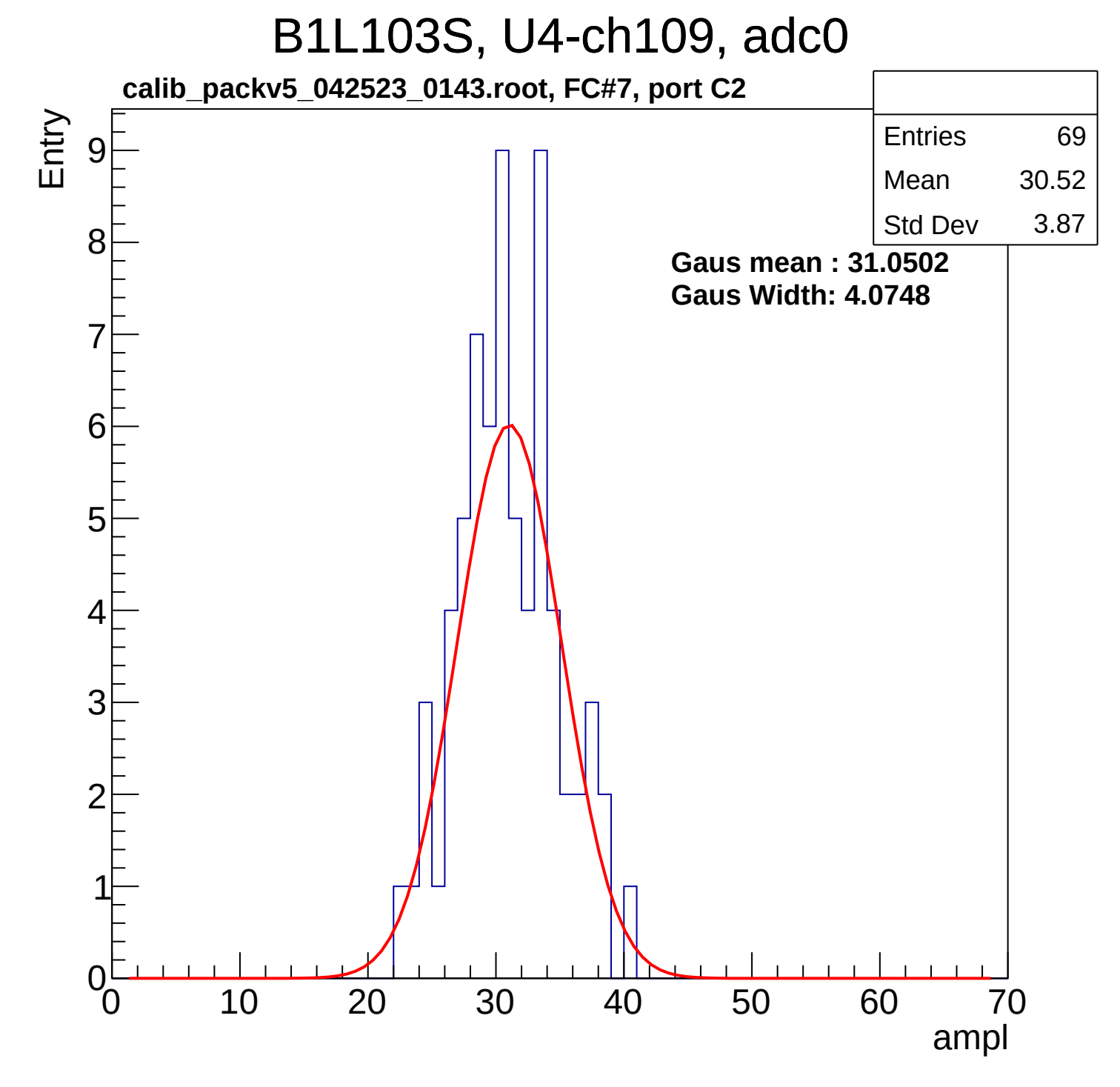
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch109, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 30.52
Std Dev 3.87
Gaus mean : 31.0502
Gaus Width: 4.0748
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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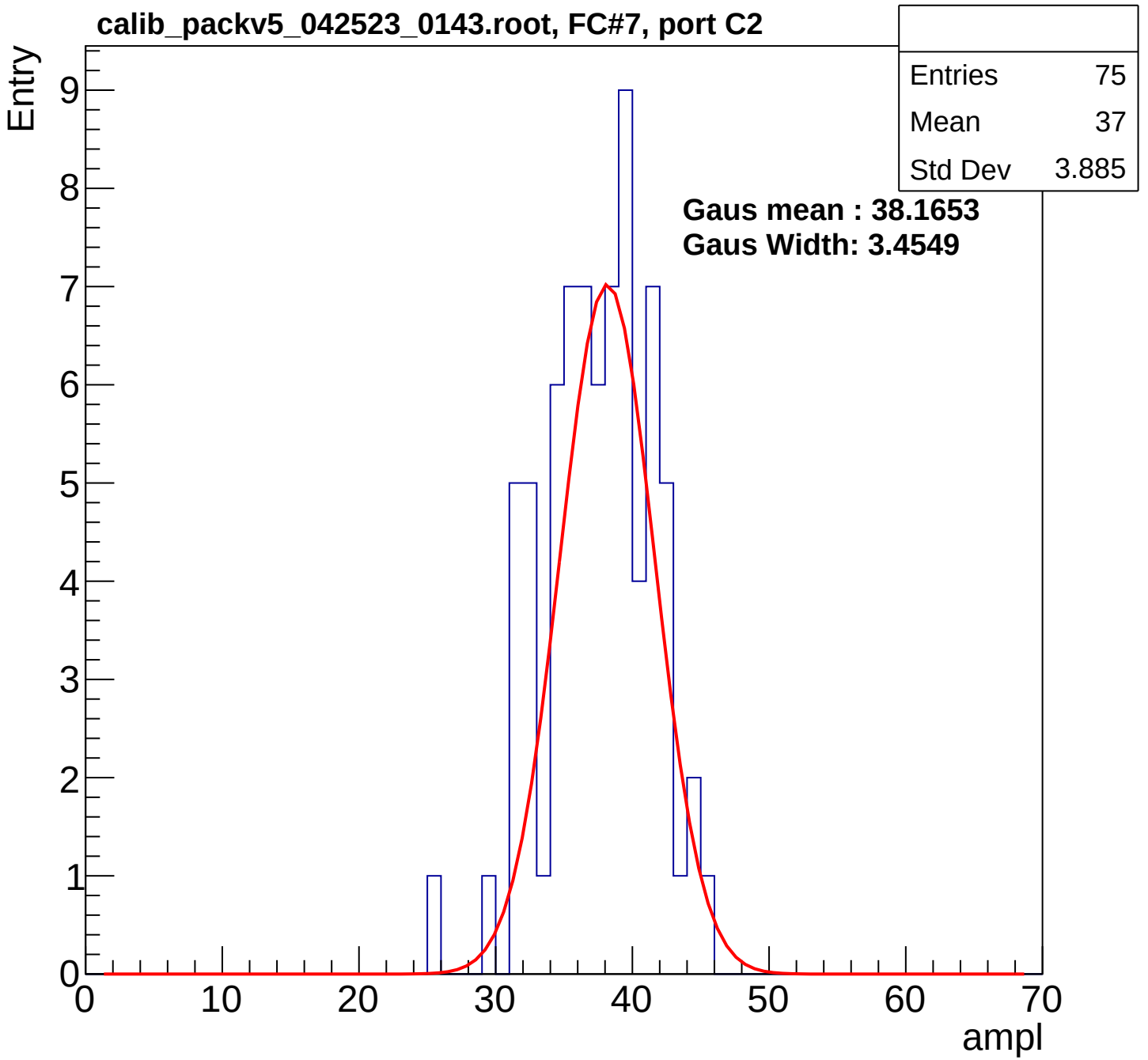
B1L103S, U4-ch109, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 37
Std Dev 3.885
Gaus mean : 38.1653
Gaus Width: 3.4549
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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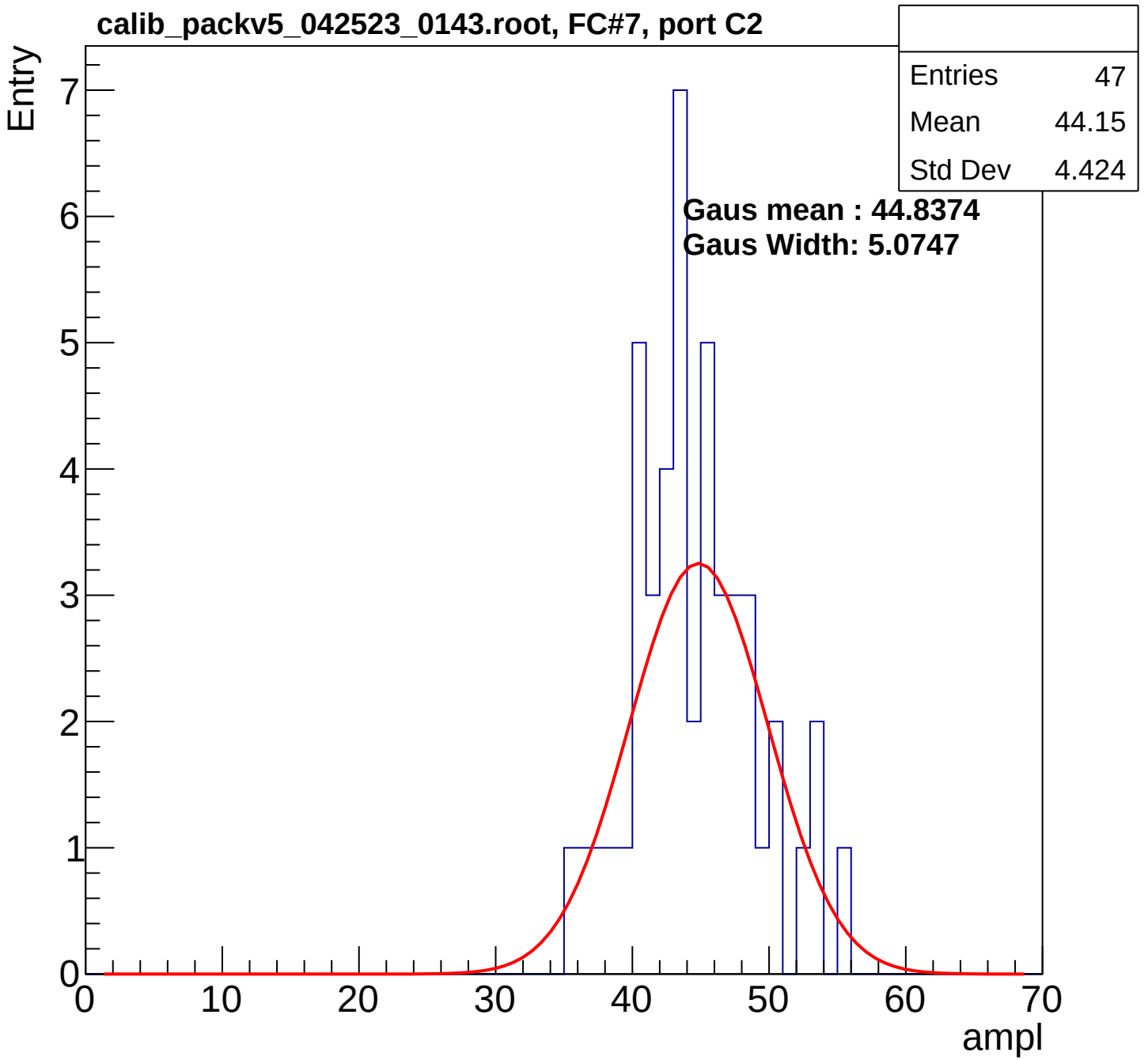
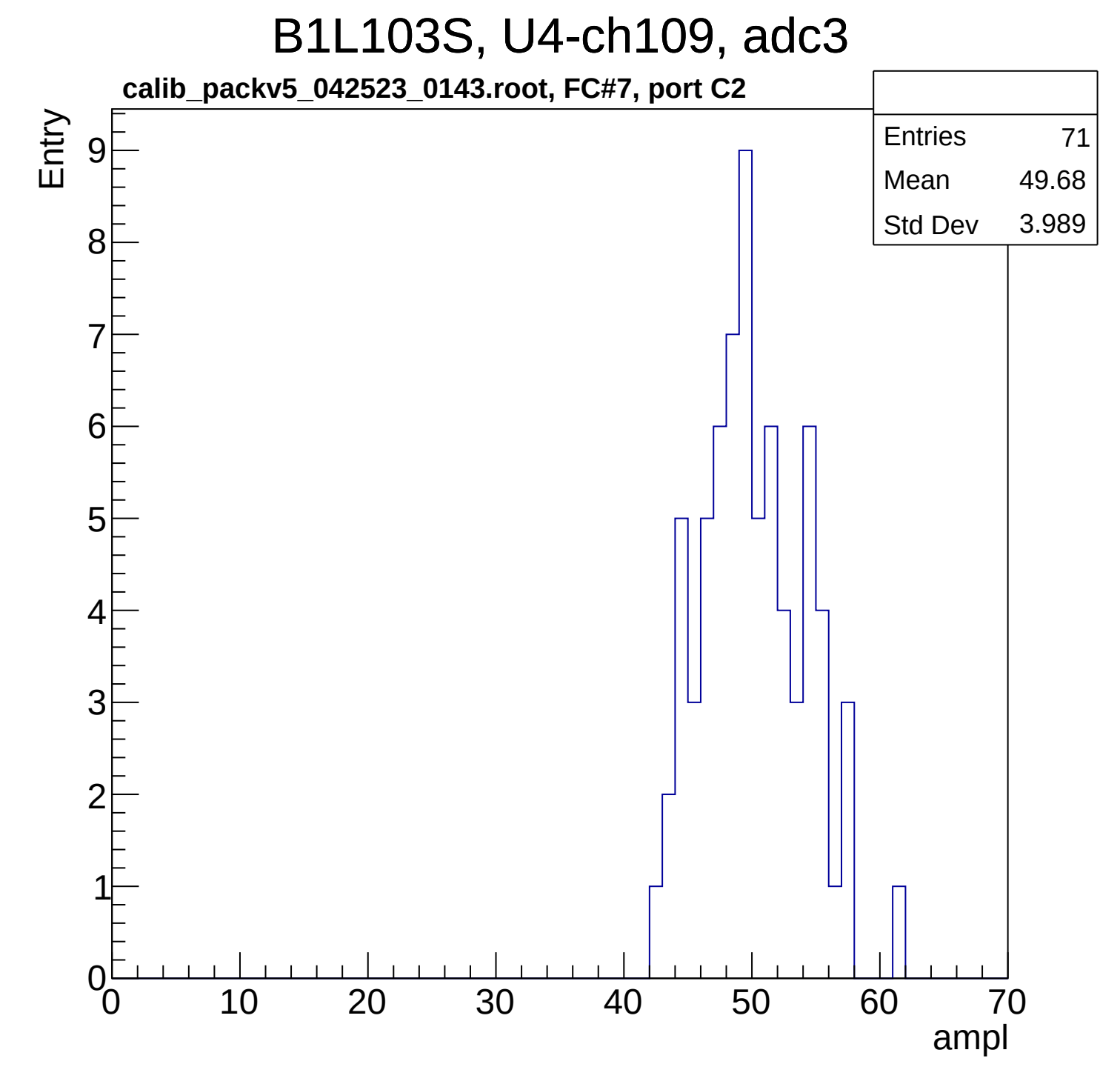

B1L103S, U4-ch109, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 44.15
Std Dev 4.424
Gaus mean : 44.8374
Gaus Width: 5.0747
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch109, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 49.68
Std Dev 3.989
Entry
ampl
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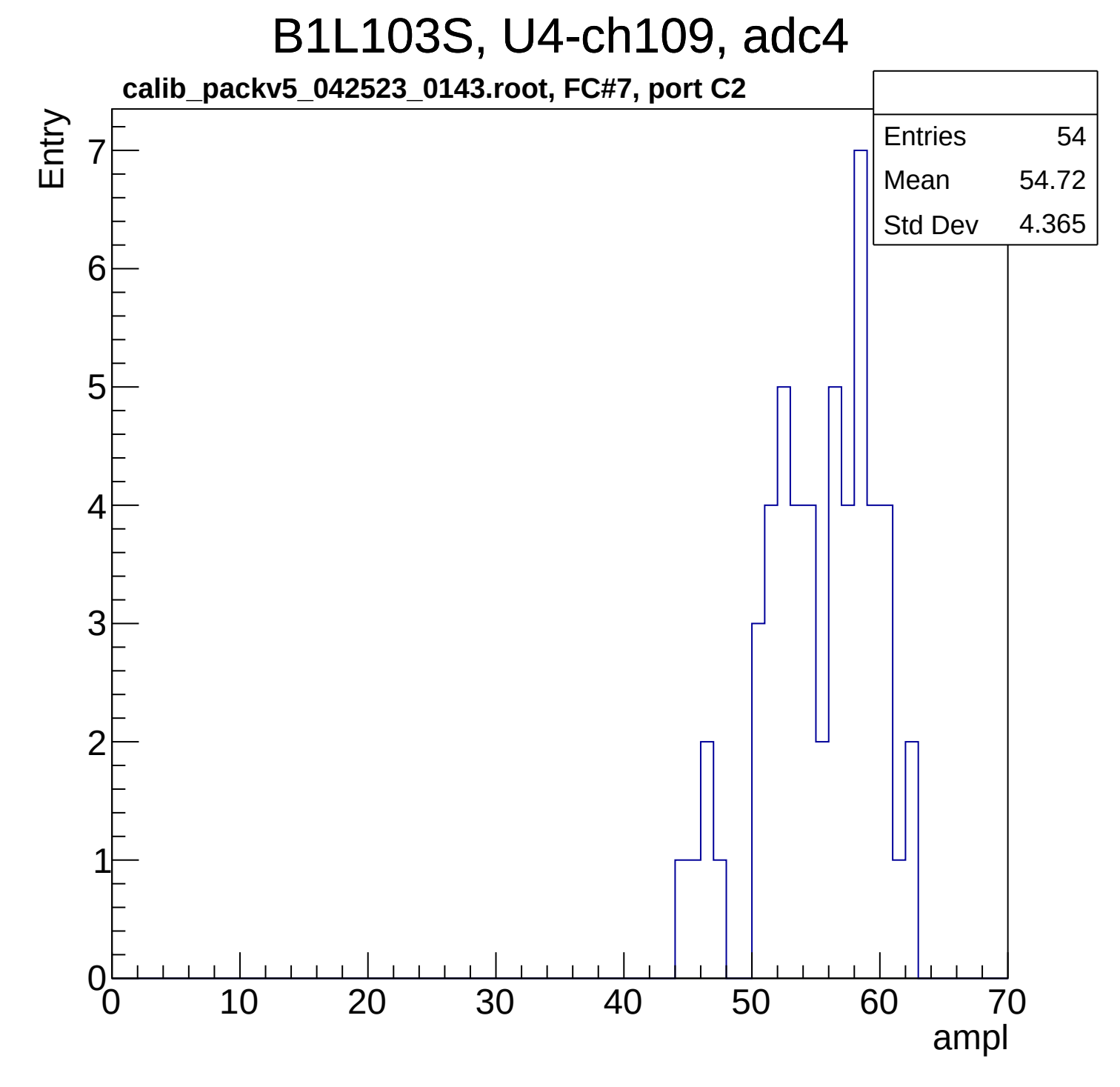
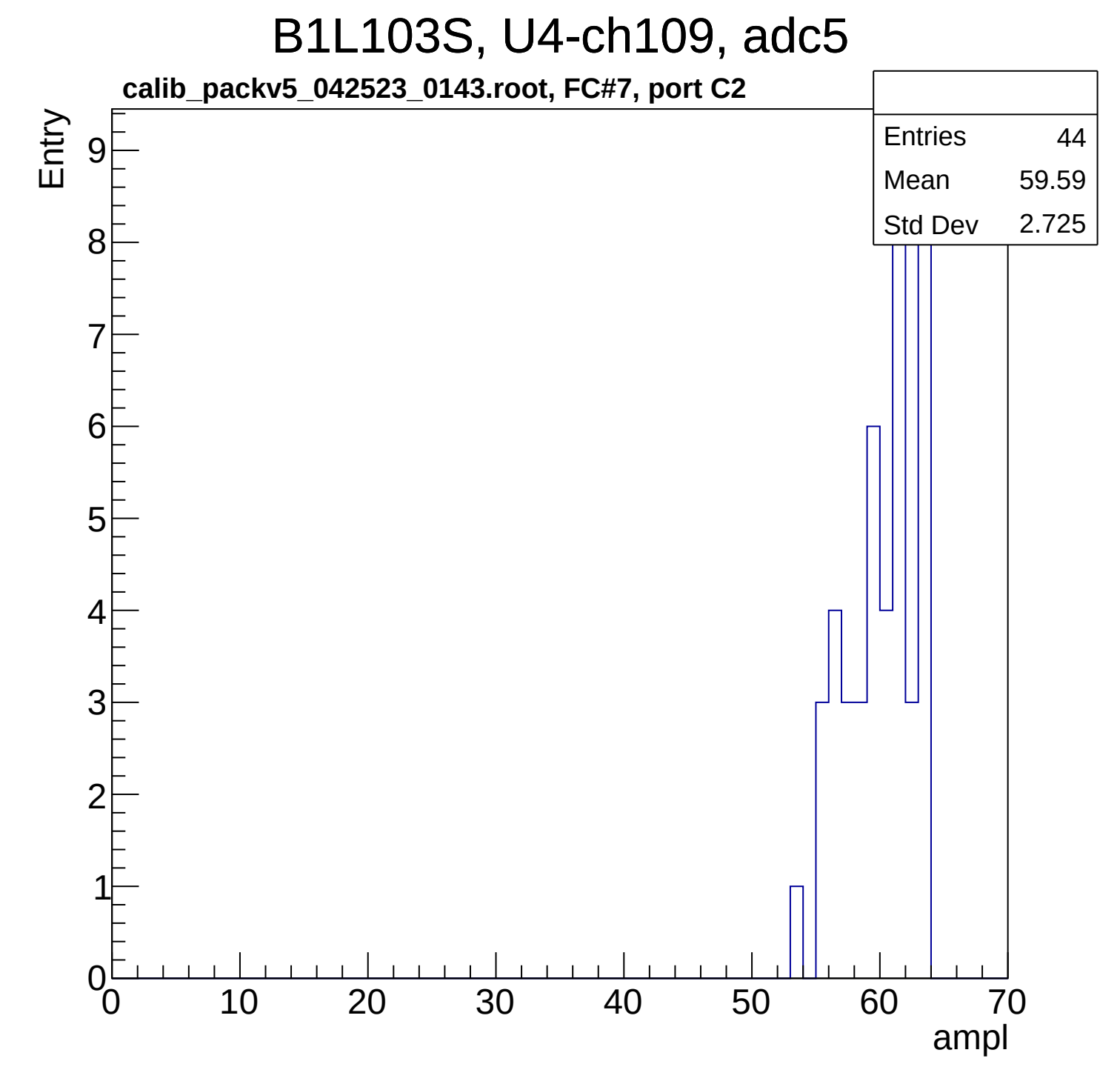
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch109, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 54.72
Std Dev 4.365
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch109, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 59.59
Std Dev 2.725
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
30
40
50
60
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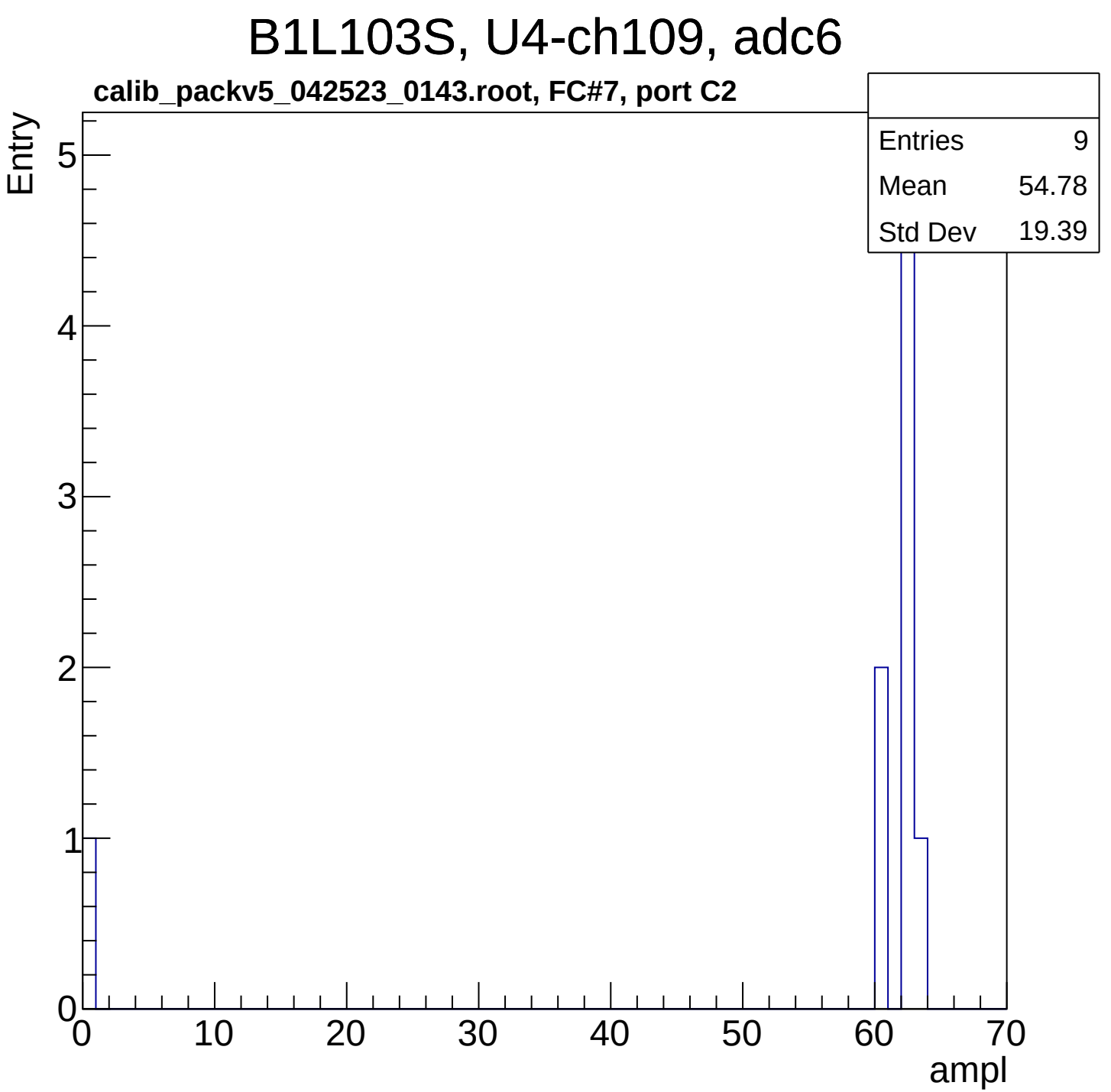
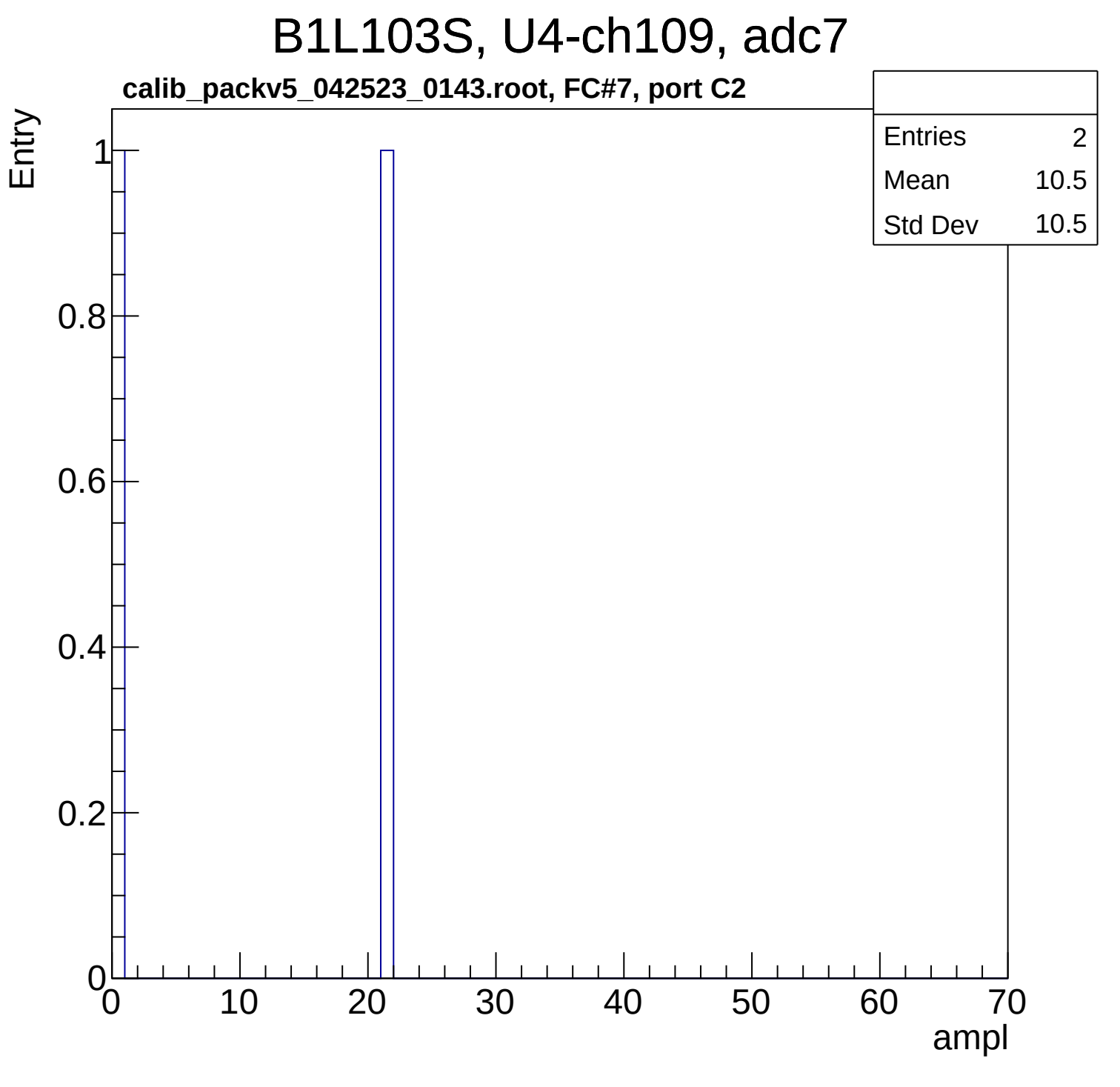
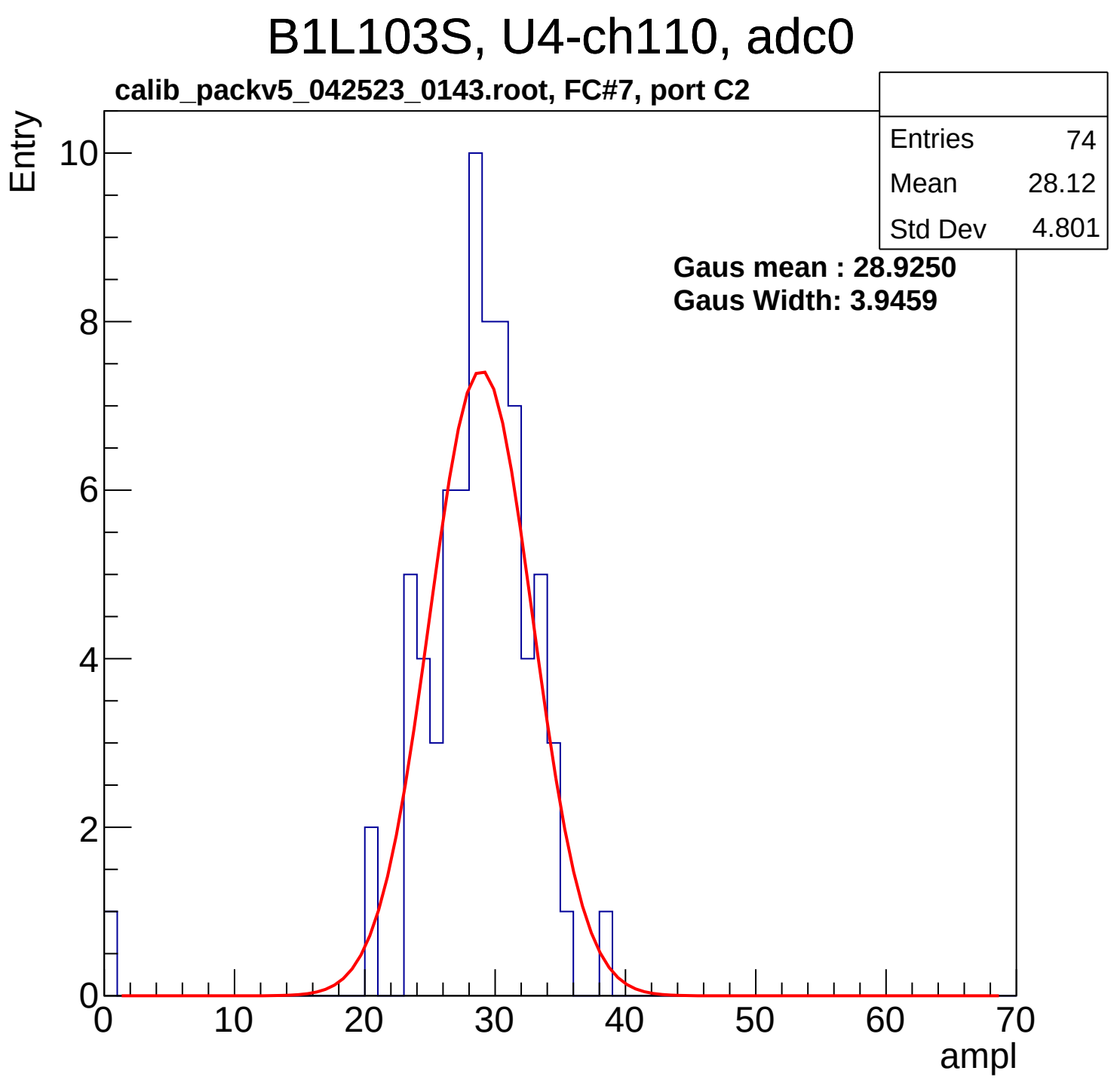
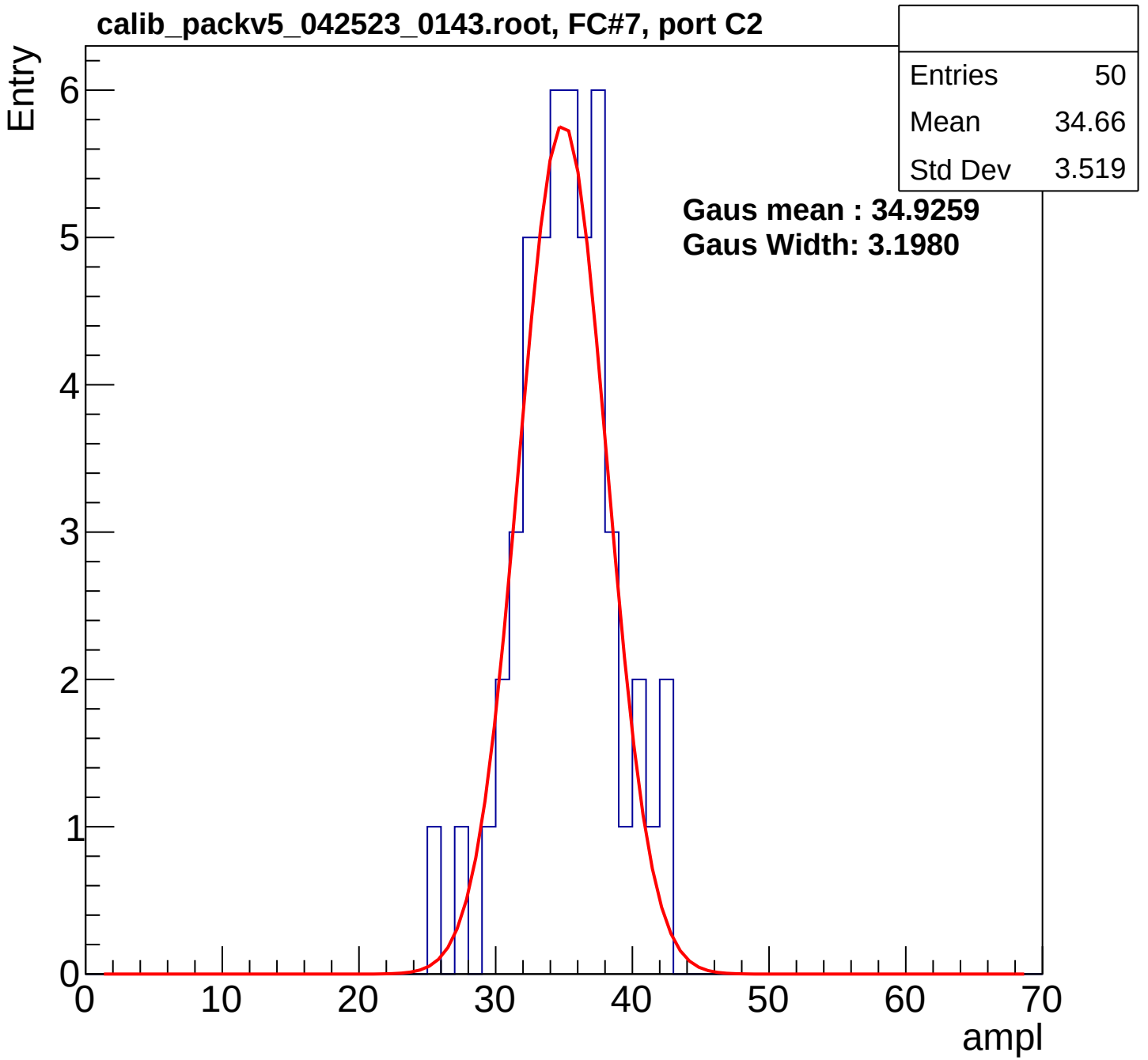
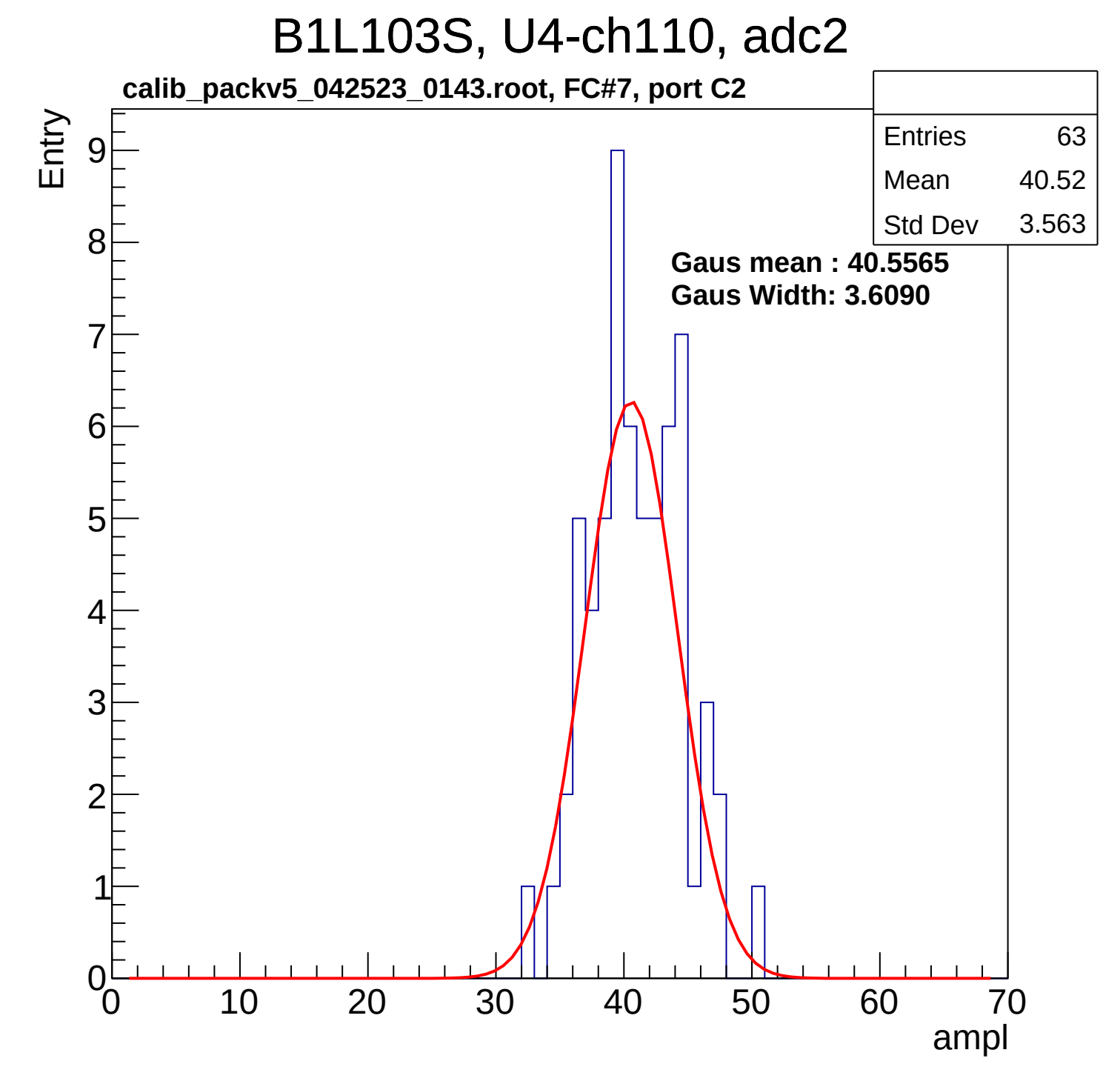

B1L103S, U4-ch109, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 54.78
Std Dev 19.39
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch109, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch110, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 28.12
Std Dev 4.801
Gaus mean : 28.9250
Gaus Width: 3.9459
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch110, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 34.66
Std Dev 3.519
Gaus mean : 34.9259
Gaus Width: 3.1980
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch110, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 40.52
Std Dev 3.563
Gaus mean : 40.5565
Gaus Width: 3.6090
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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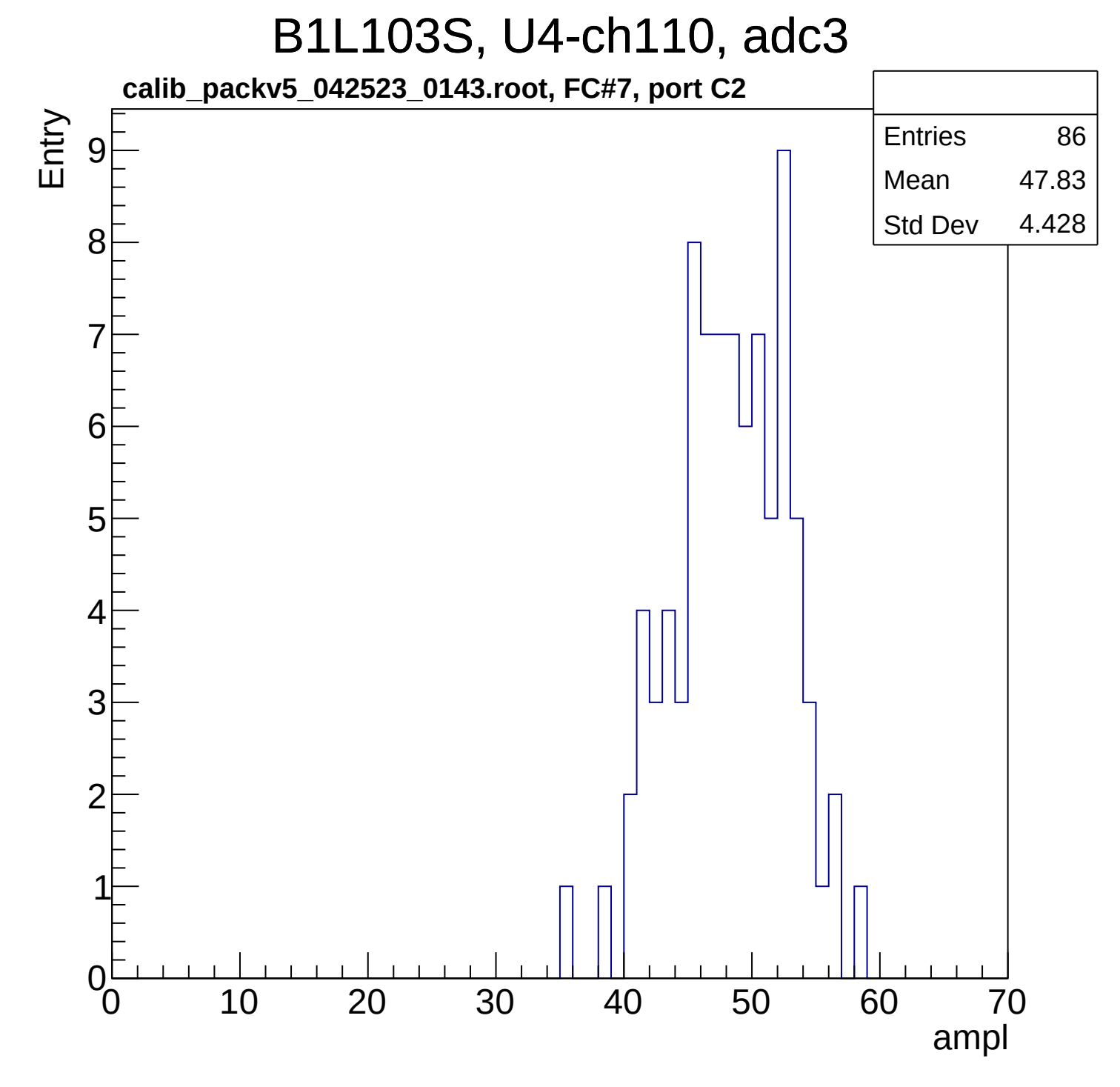
B1L103S, U4-ch110, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 47.83
Std Dev 4.428
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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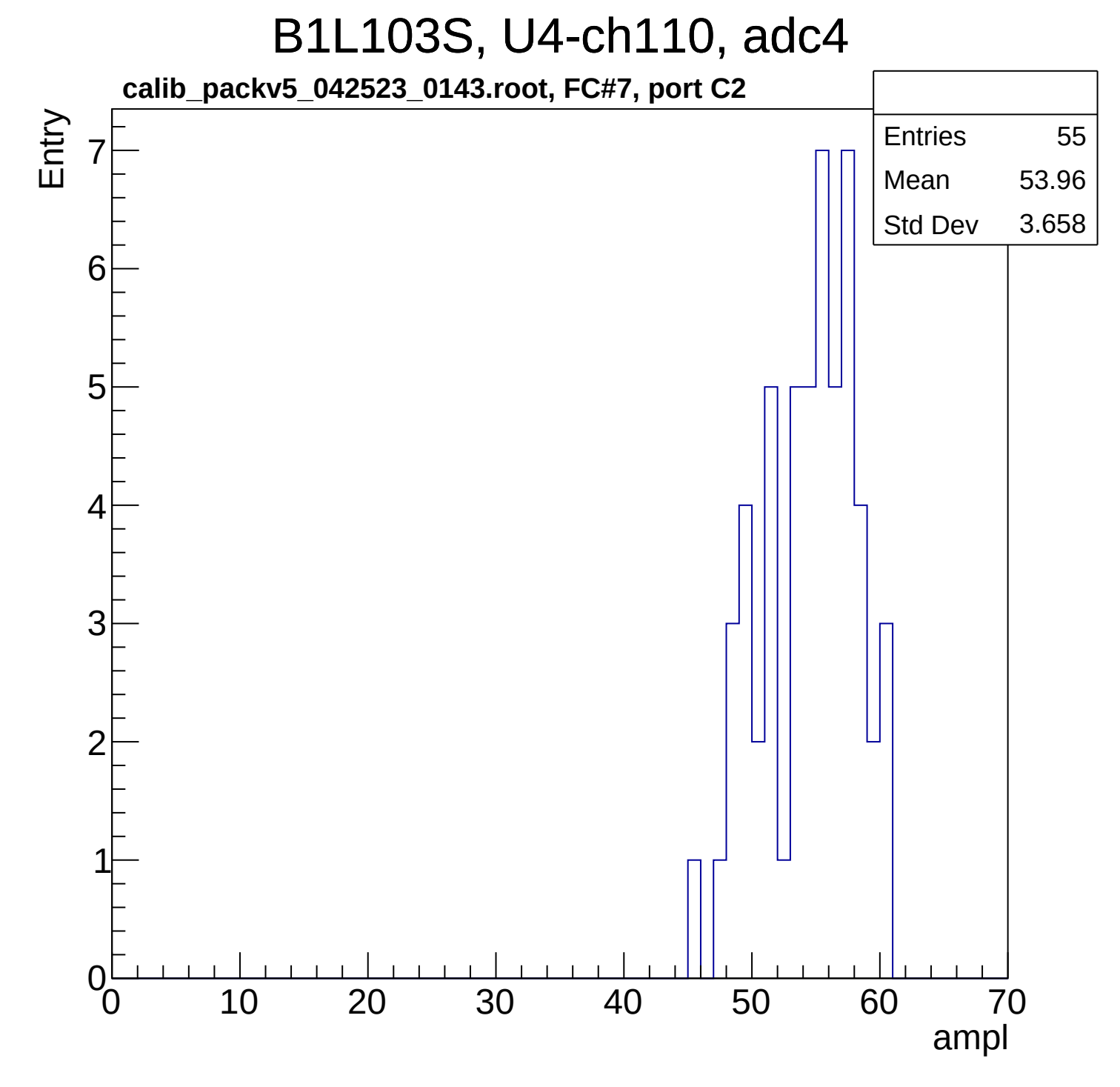
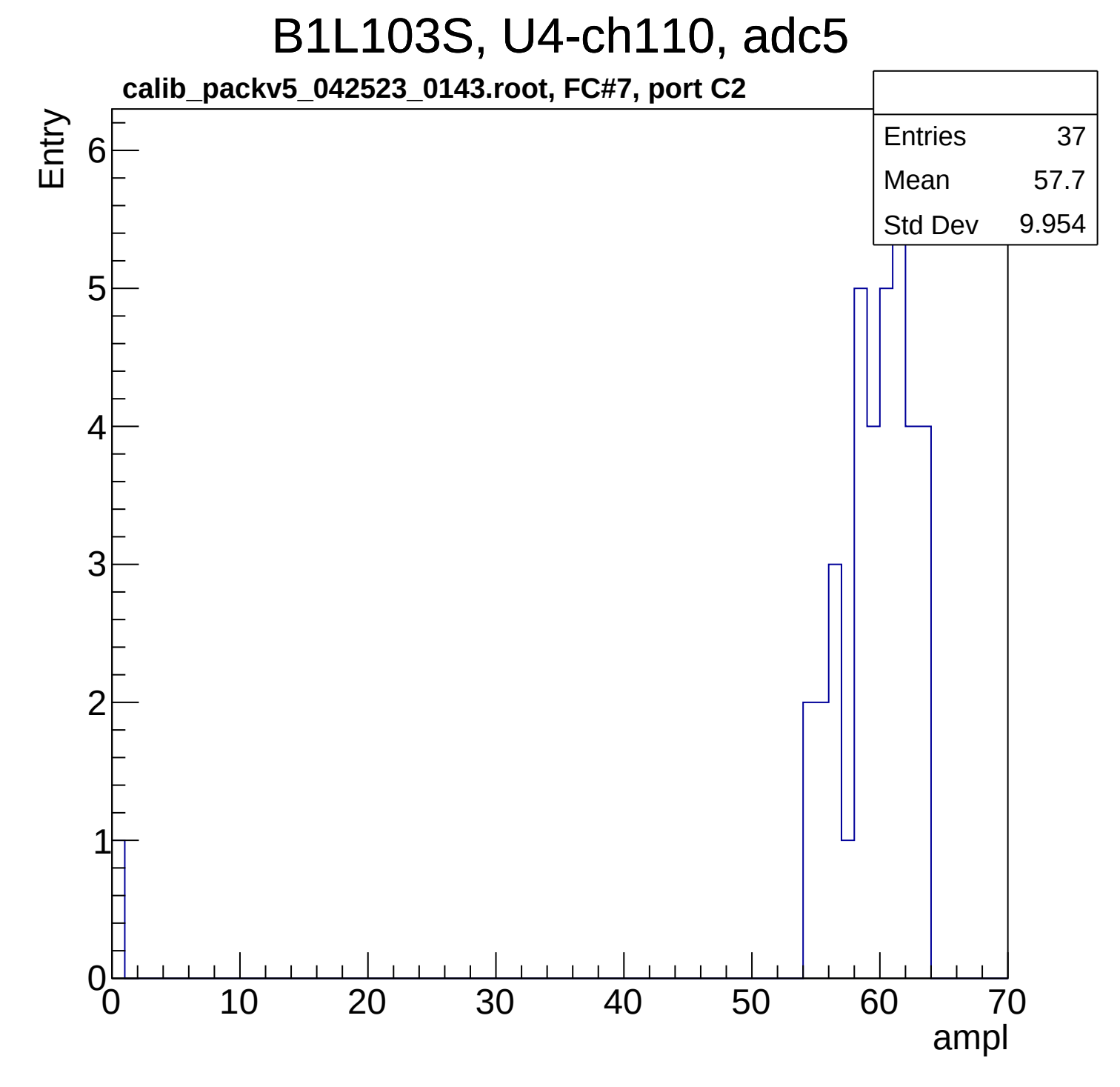

B1L103S, U4-ch110, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53.96
Std Dev 3.658
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch110, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 57.7
Std Dev 9.954
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
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60
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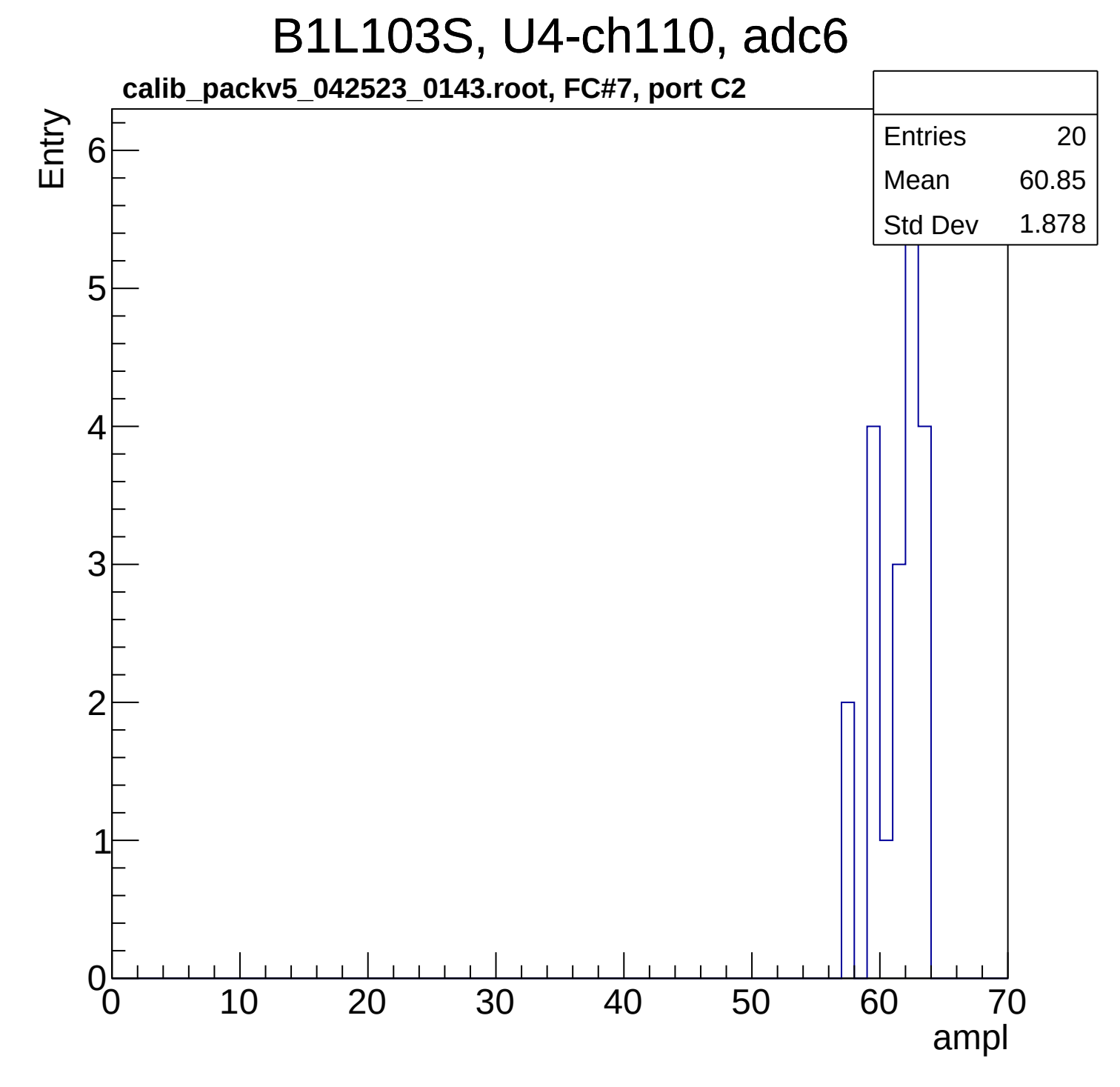
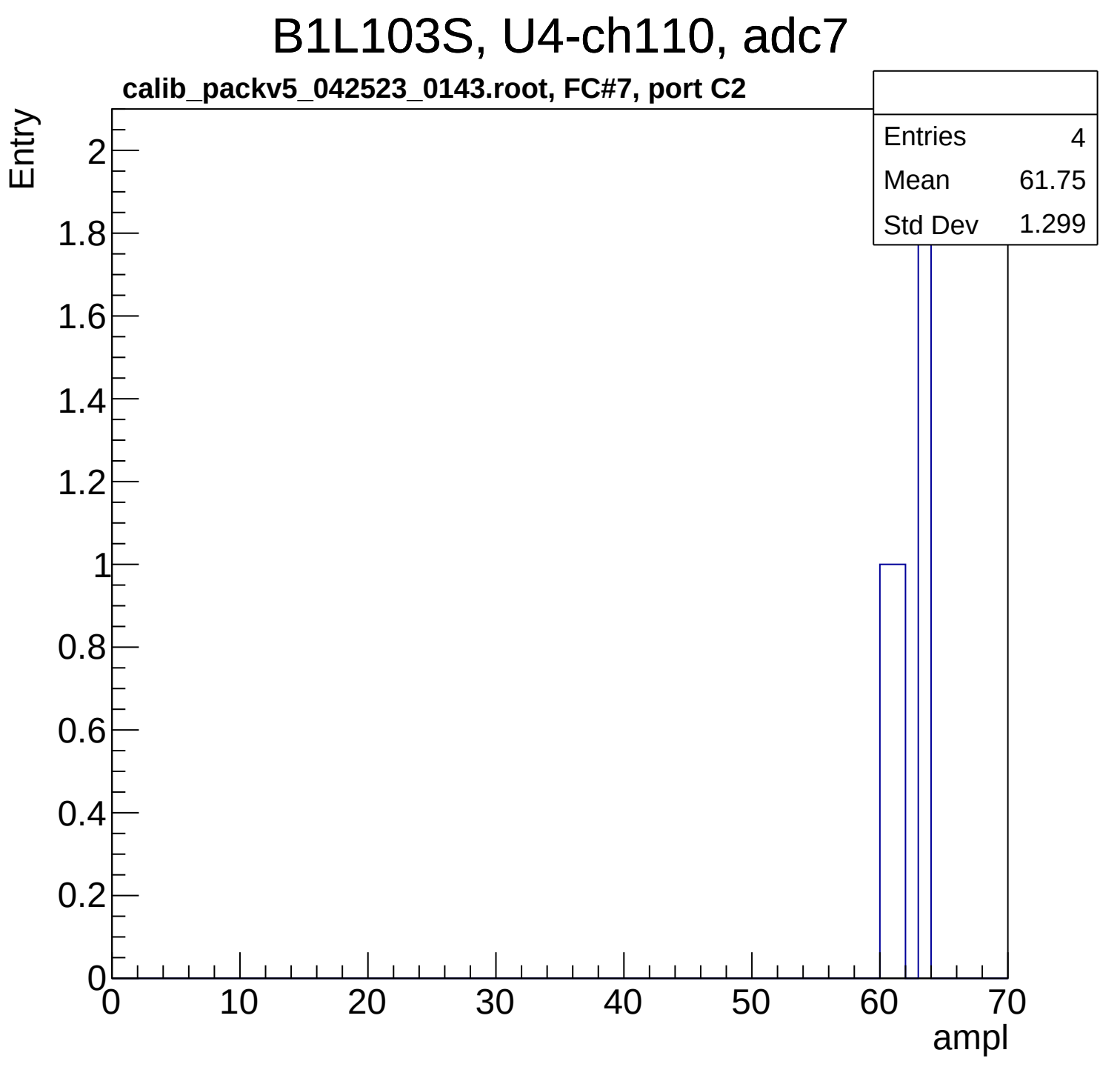
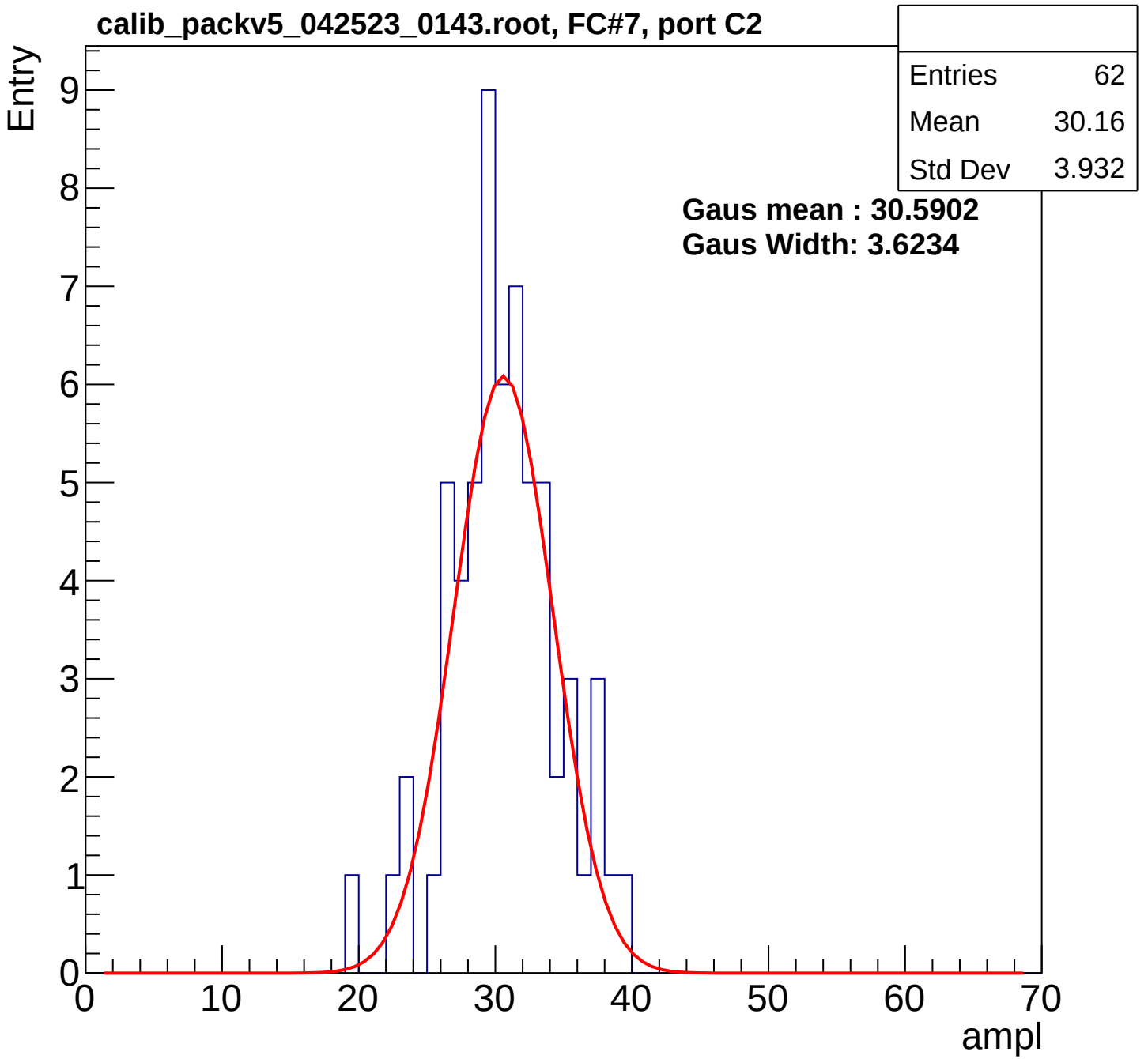

B1L103S, U4-ch110, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 60.85
Std Dev 1.878
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch110, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch111, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 30.16
Std Dev 3.932
Gaus mean : 30.5902
Gaus Width: 3.6234
Entry
ampl
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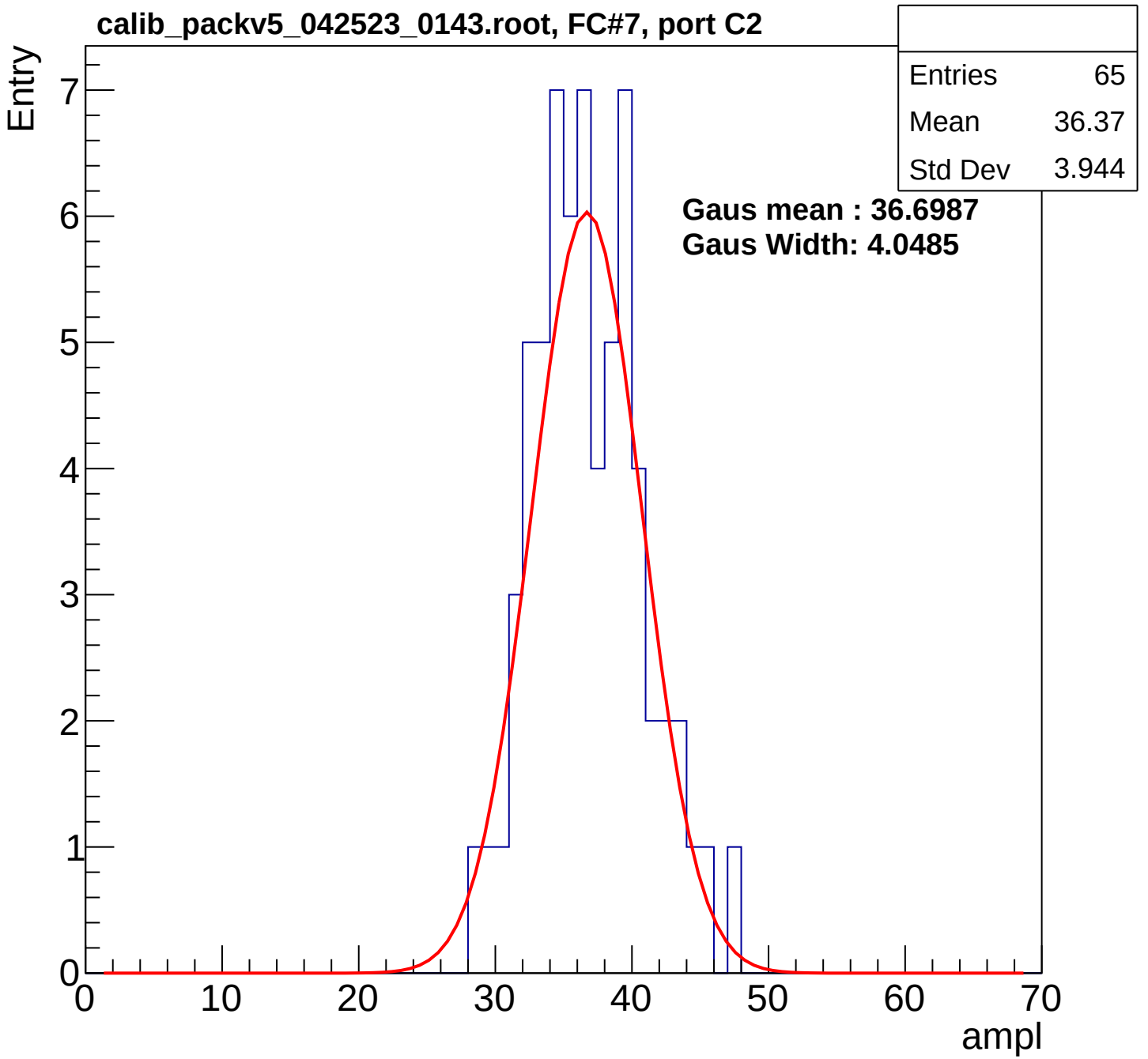
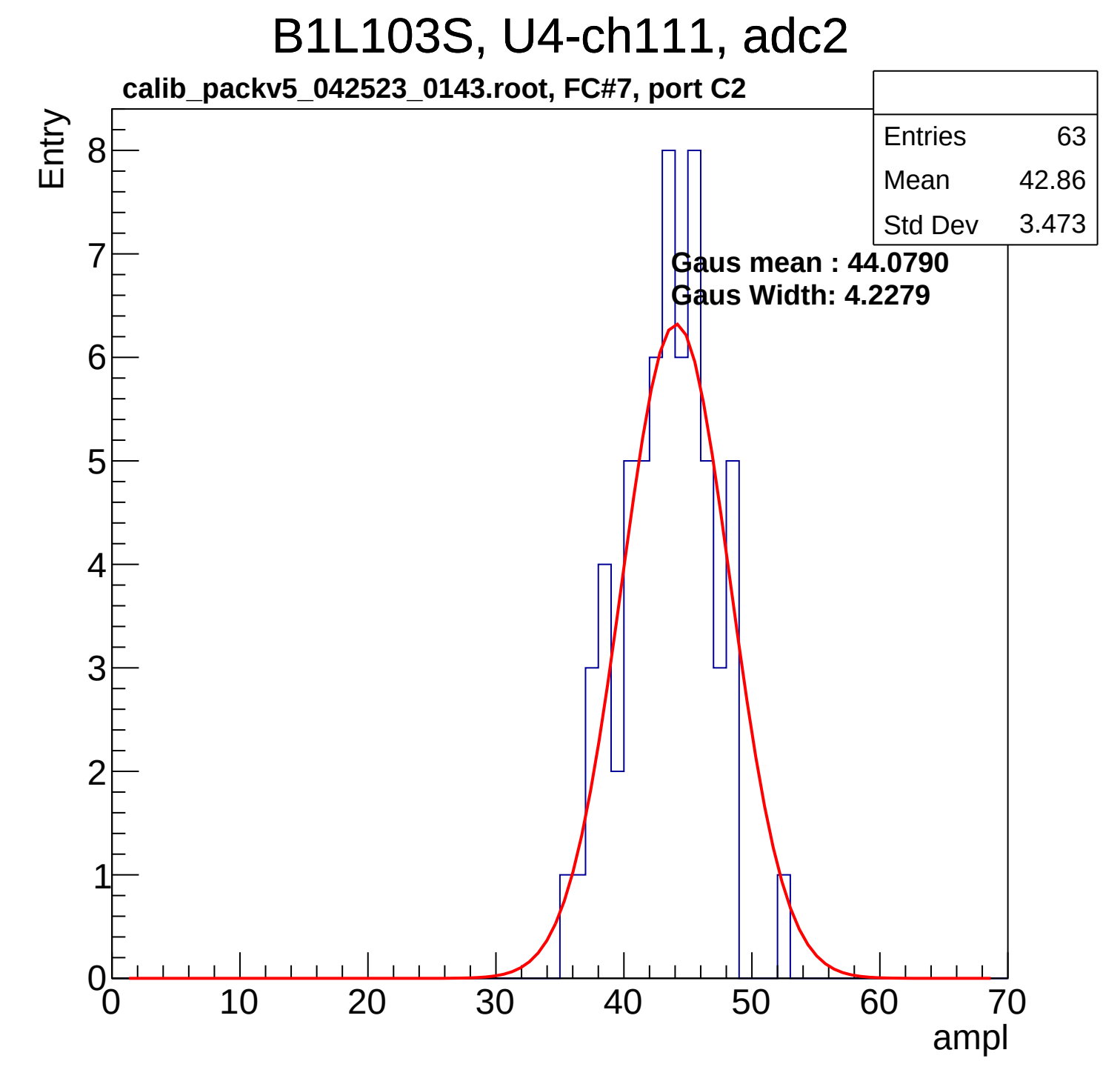
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U4-ch111, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 36.37
Std Dev 3.944
Gaus mean : 36.6987
Gaus Width: 4.0485
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch111, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.86
Std Dev 3.473
Gaus mean : 44.0790
Gaus Width: 4.2279
Entry
ampl
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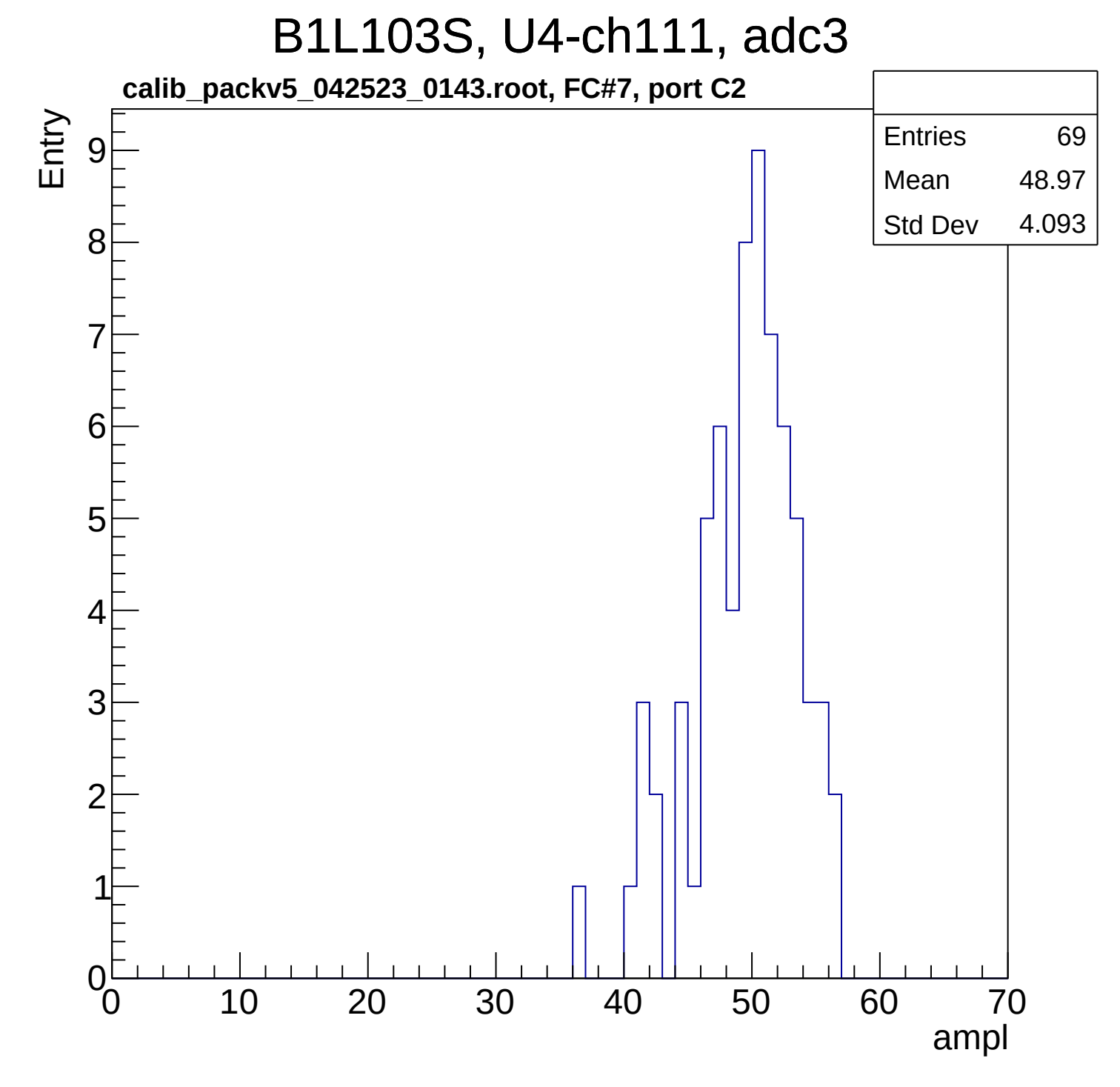
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch111, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 48.97
Std Dev 4.093
Entry
ampl
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2
3
4
5
6
7
8
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0
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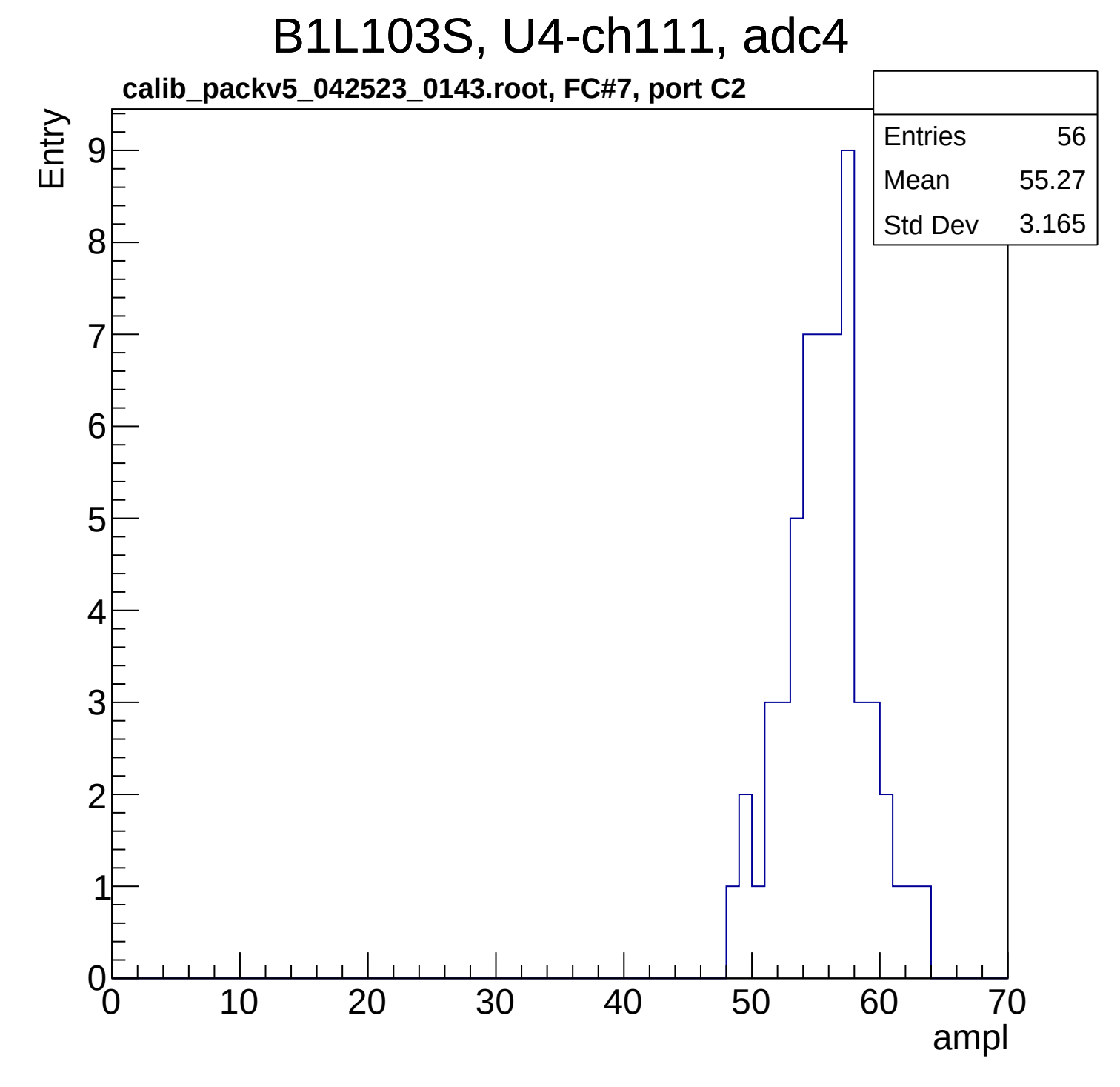
B1L103S, U4-ch111, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.27
Std Dev 3.165
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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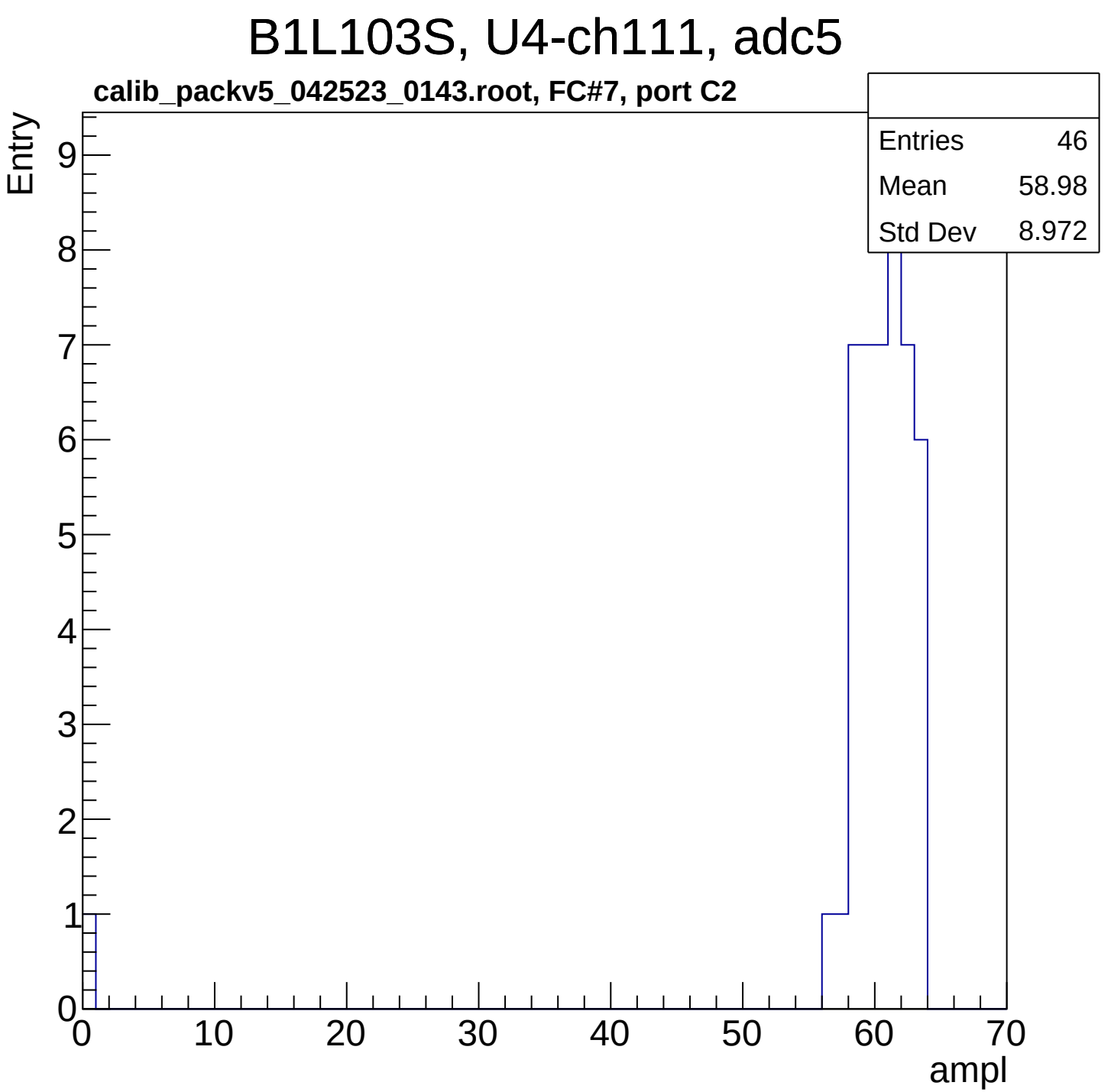
B1L103S, U4-ch111, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.98
Std Dev 8.972
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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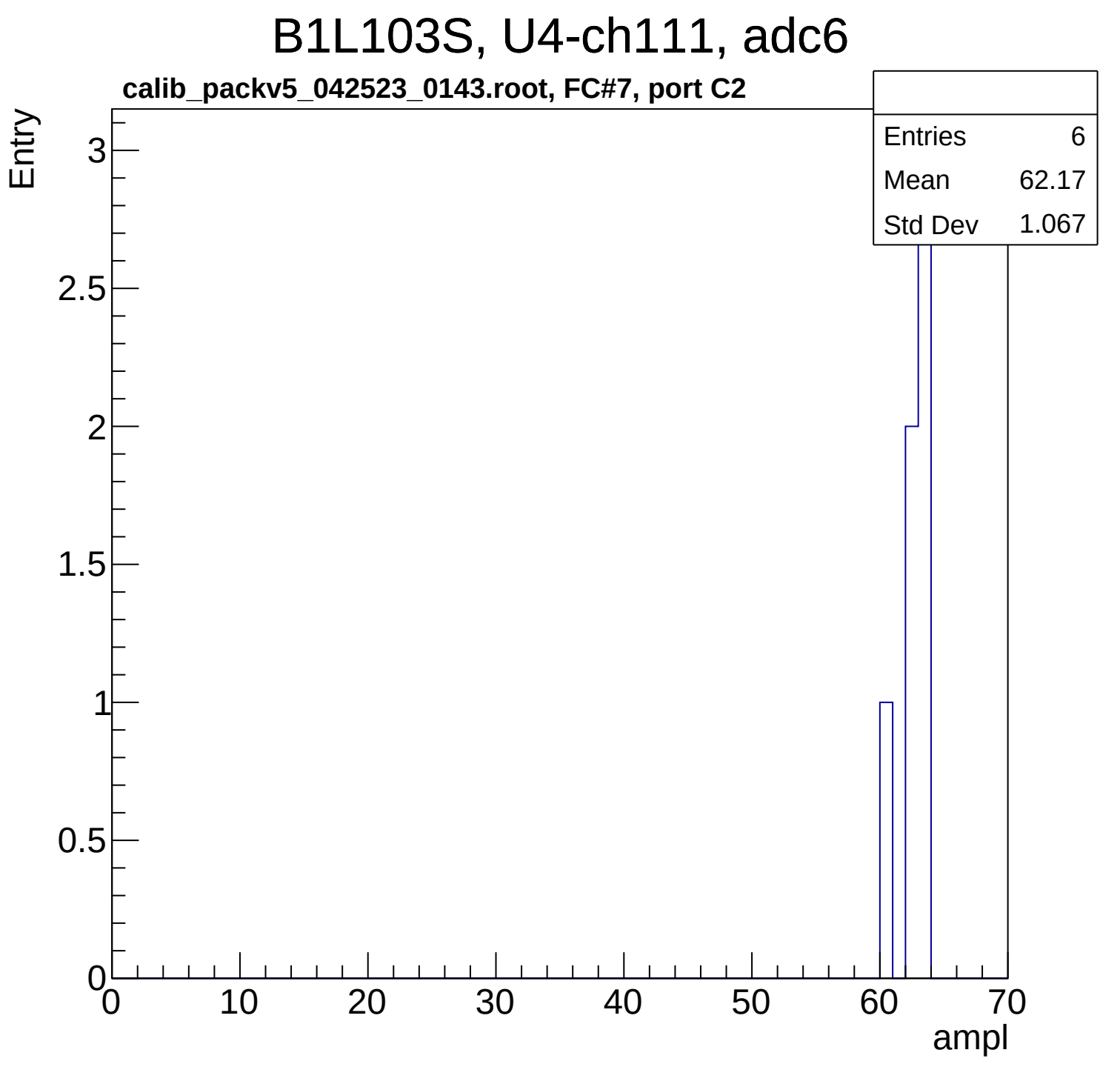
B1L103S, U4-ch111, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.17
Std Dev 1.067
Entry
ampl
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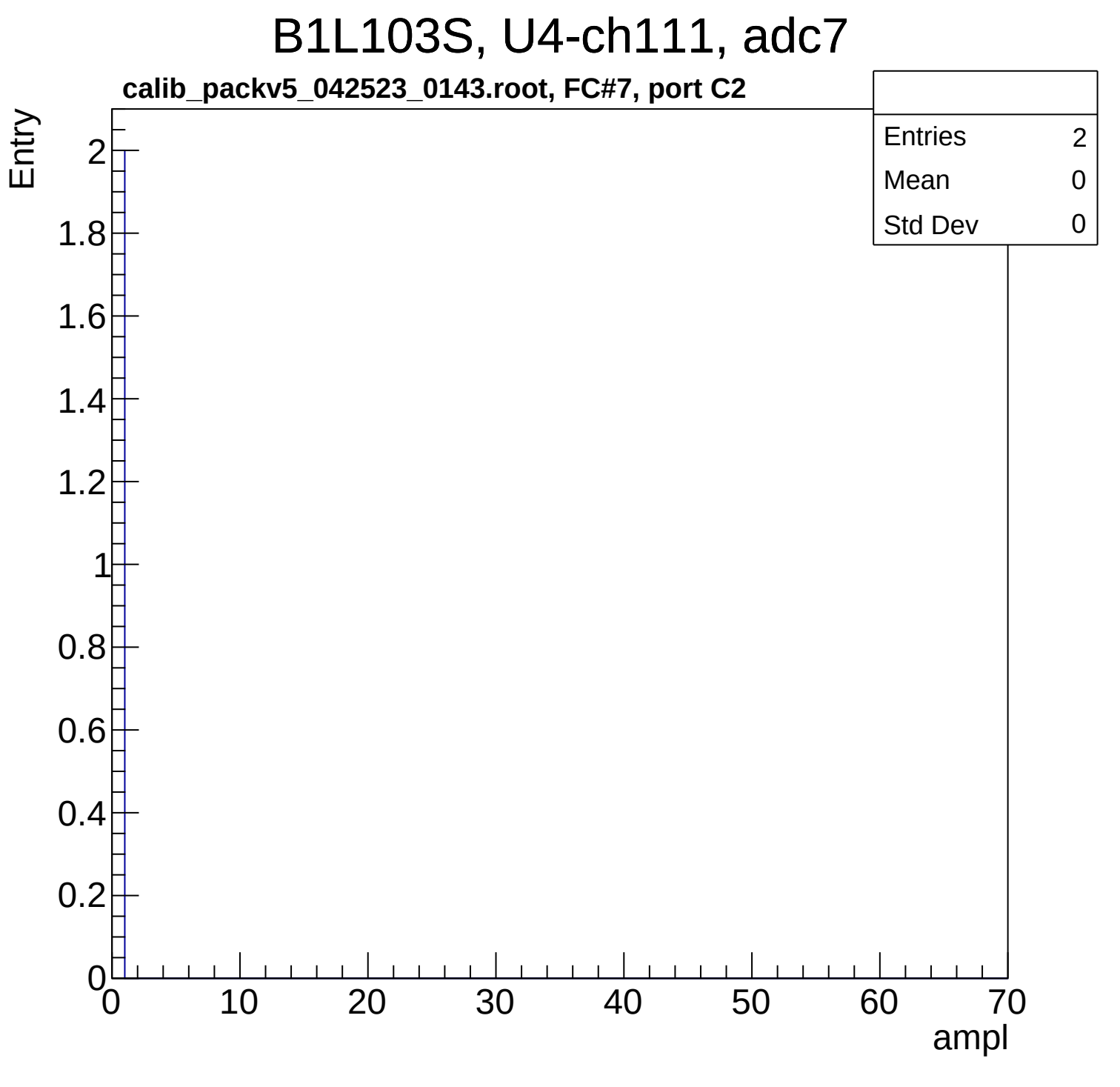
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch111, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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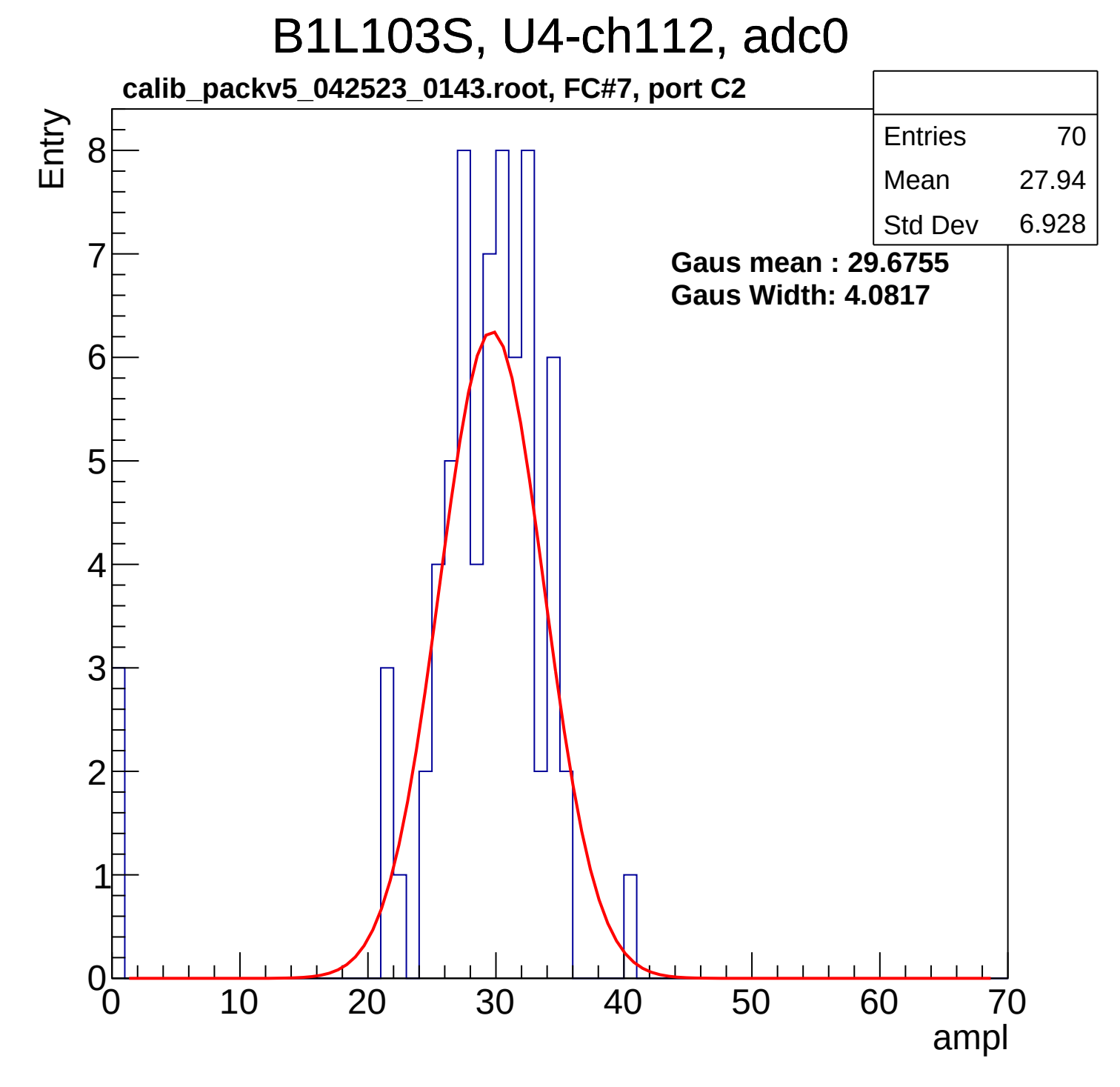
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch112, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 27.94
Std Dev 6.928
Gaus mean : 29.6755
Gaus Width: 4.0817
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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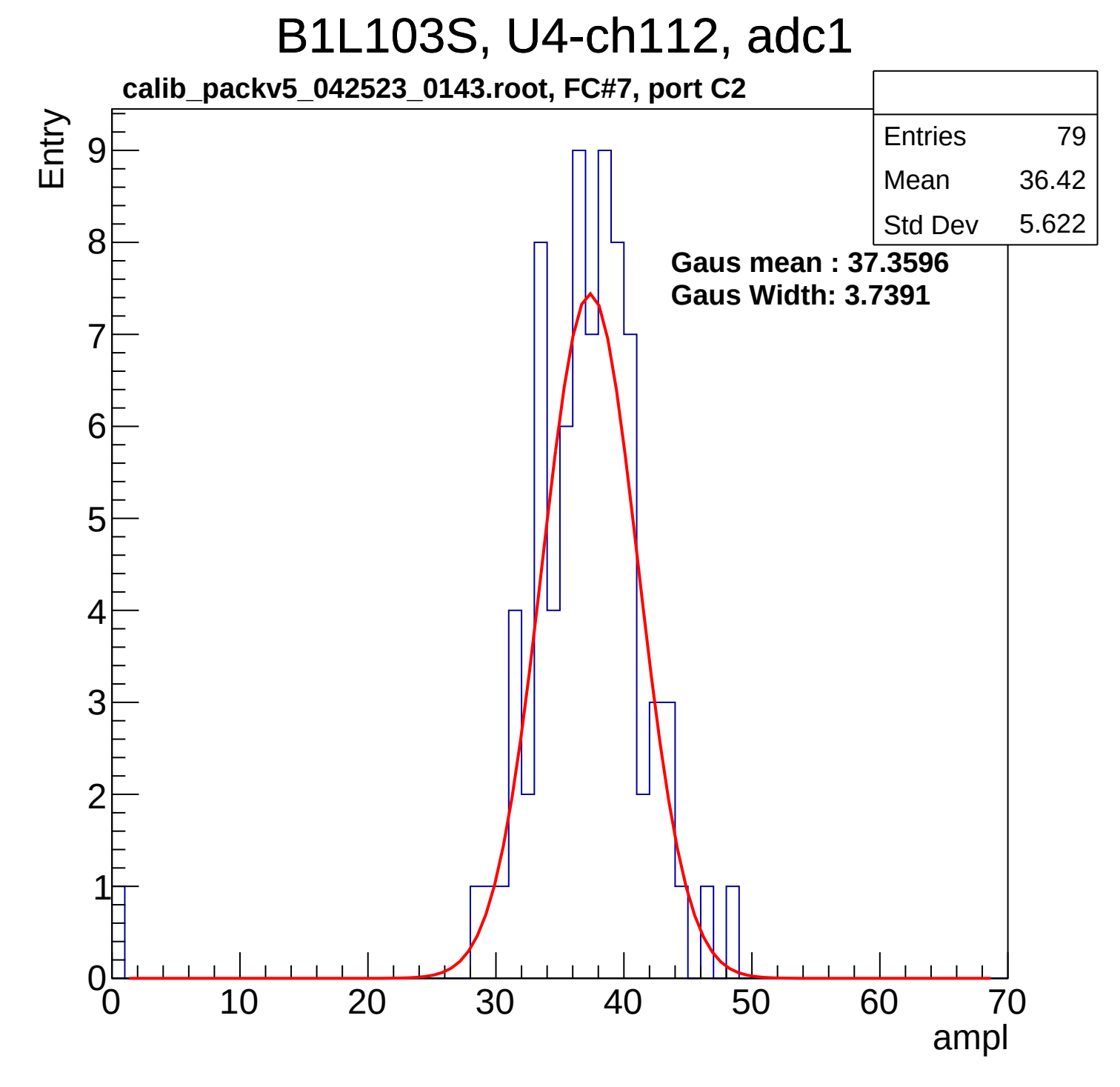
B1L103S, U4-ch112, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 36.42
Std Dev 5.622
Gaus mean : 37.3596
Gaus Width: 3.7391
Entry
ampl
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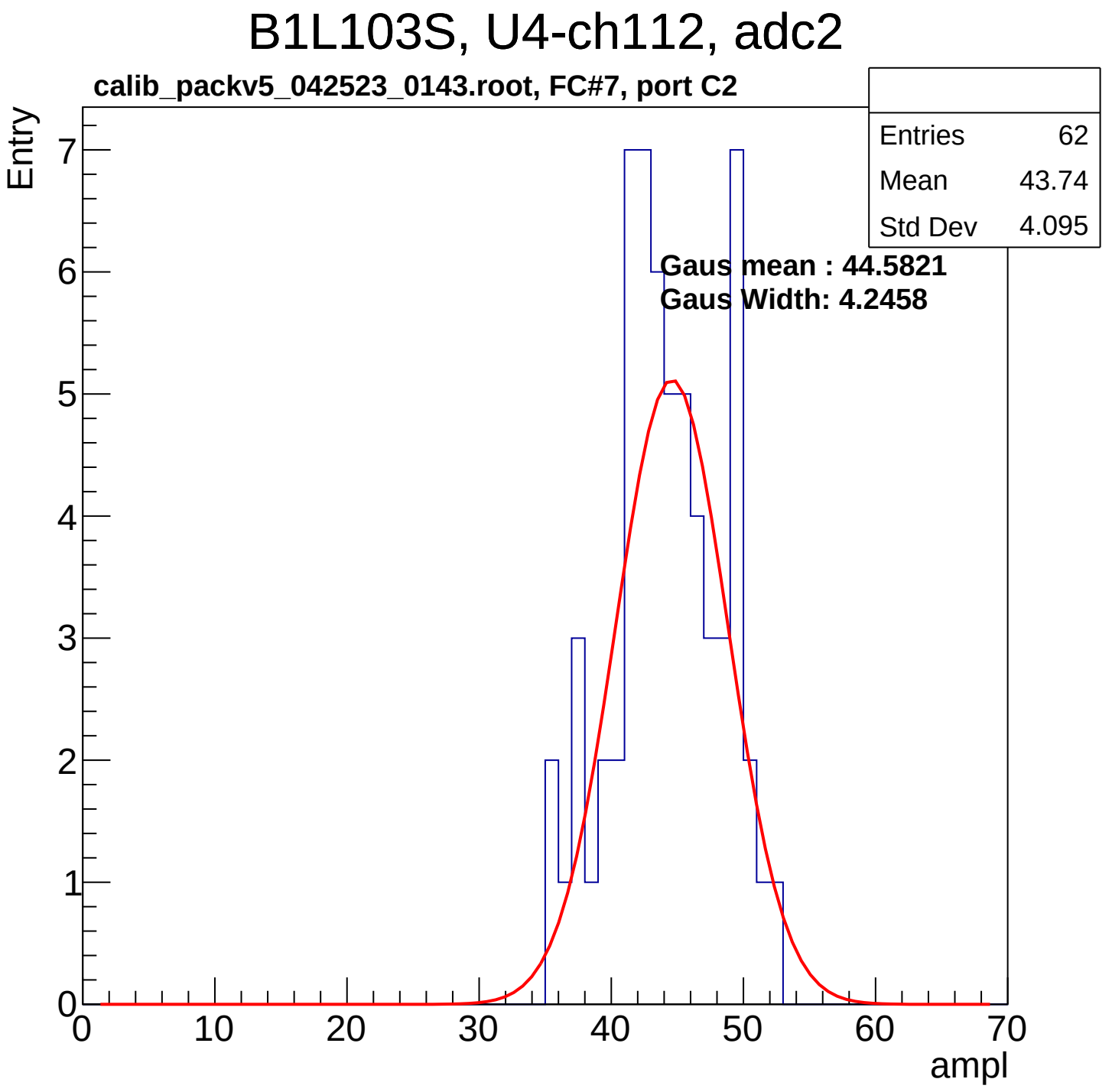
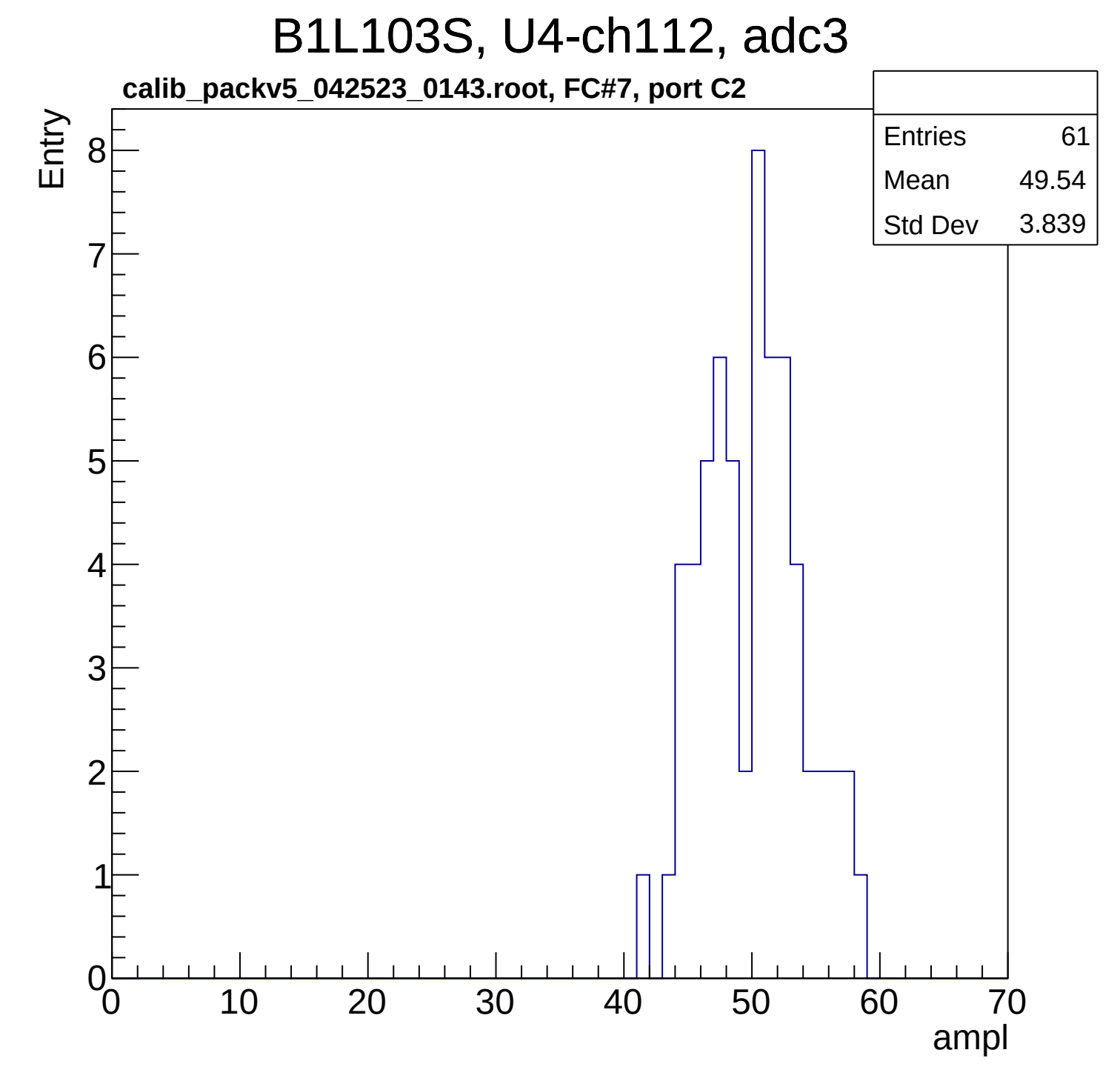
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch112, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 43.74
Std Dev 4.095
Gaus mean : 44.5821
Gaus Width: 4.2458
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch112, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 49.54
Std Dev 3.839
Entry
ampl
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1
2
3
4
5
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7
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0
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60
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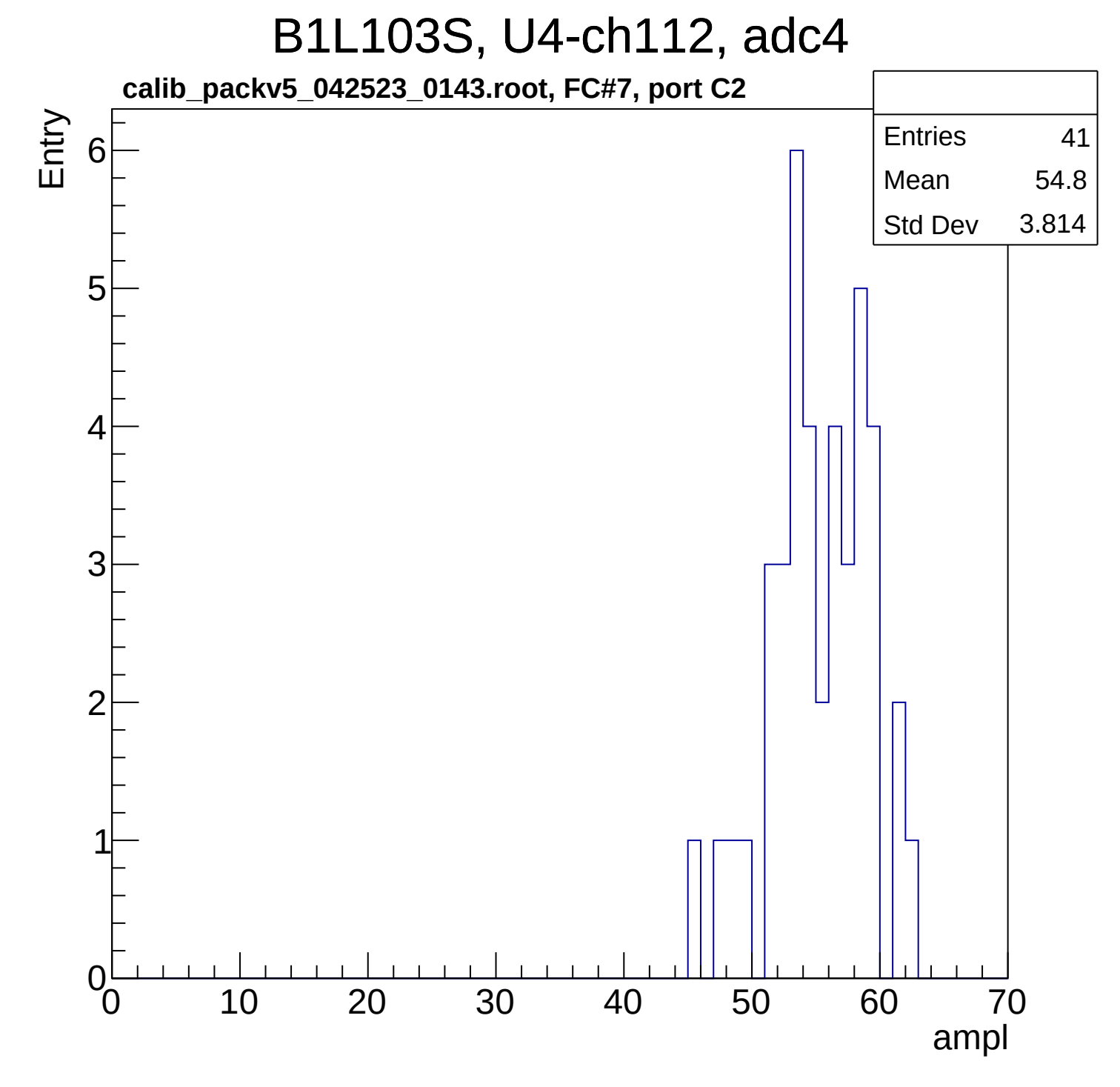
B1L103S, U4-ch112, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 54.8
Std Dev 3.814
Entry
ampl
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1
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3
4
5
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0
10
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40
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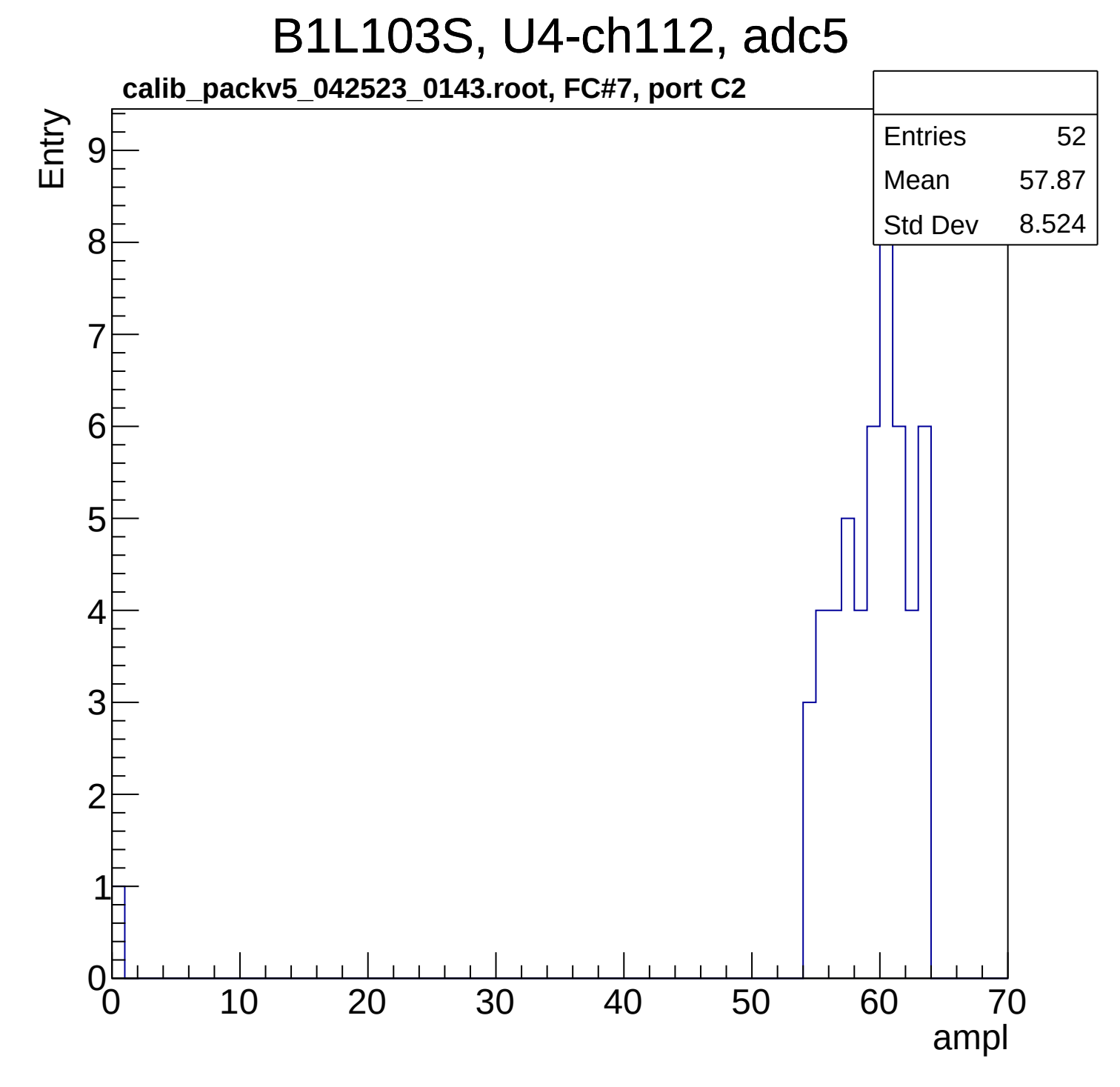
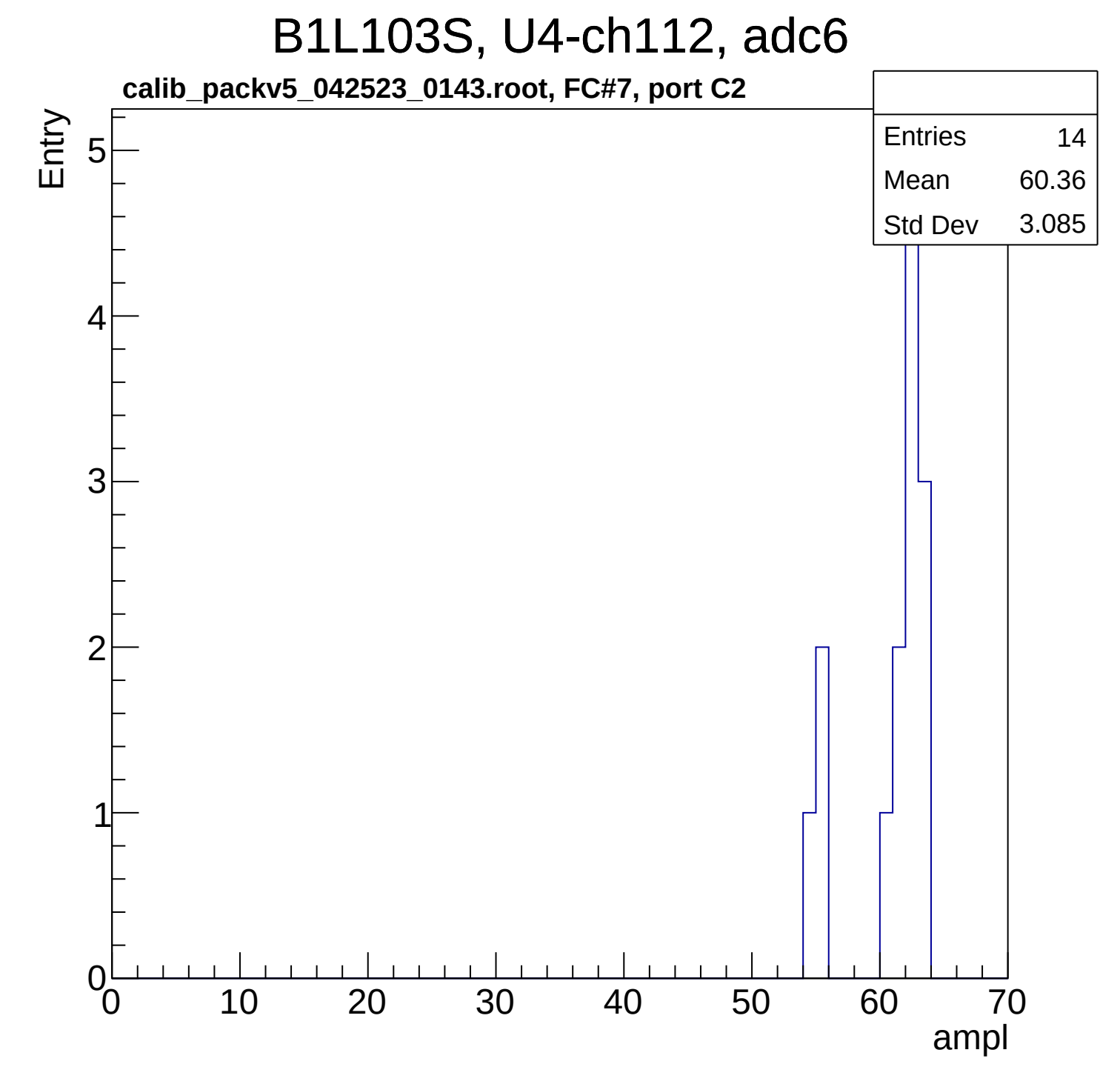

B1L103S, U4-ch112, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 57.87
Std Dev 8.524
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch112, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 60.36
Std Dev 3.085
Entry
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1
2
3
4
5
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50
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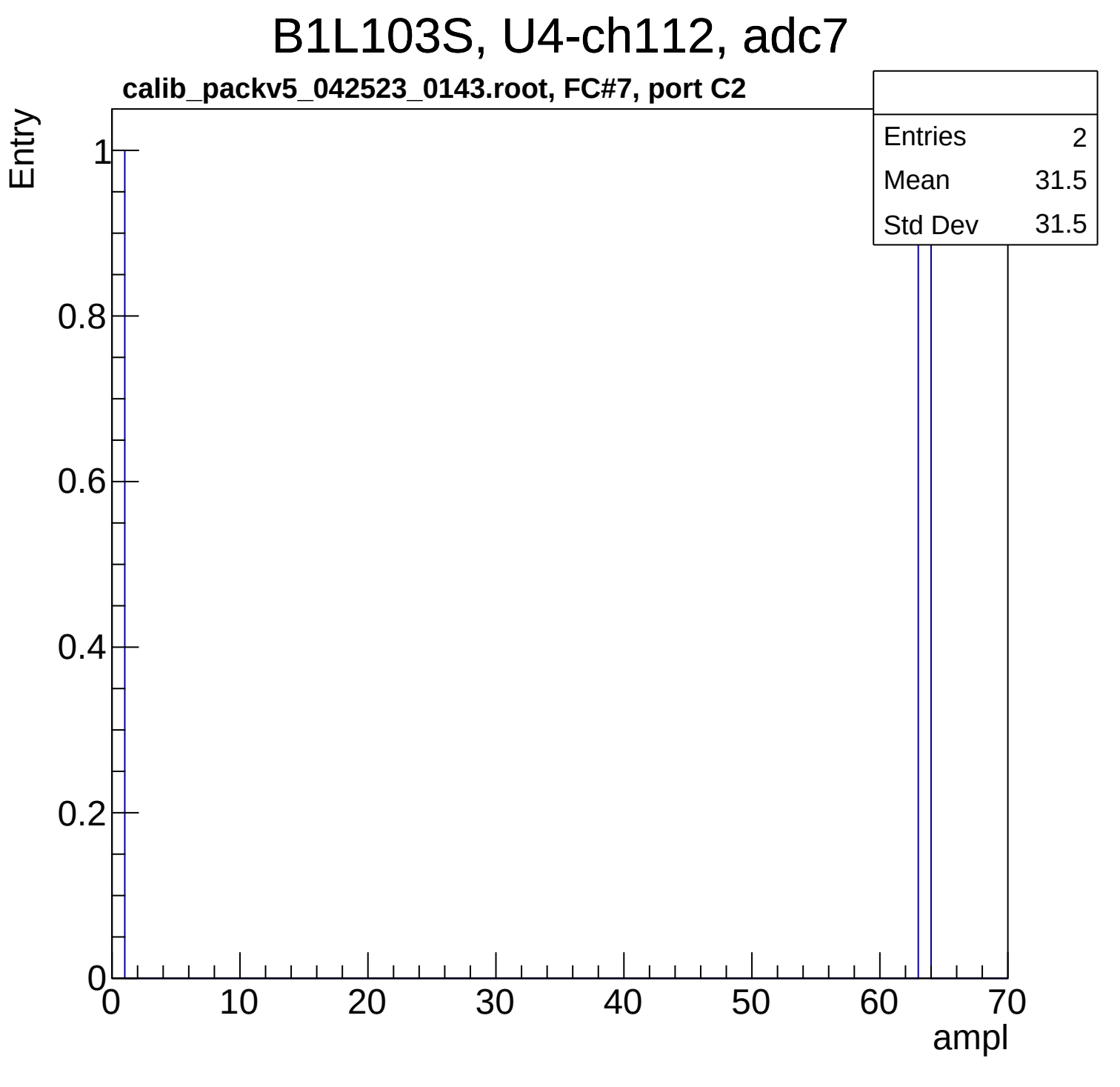
70
ampl


B1L103S, U4-ch112, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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0.6
0.4
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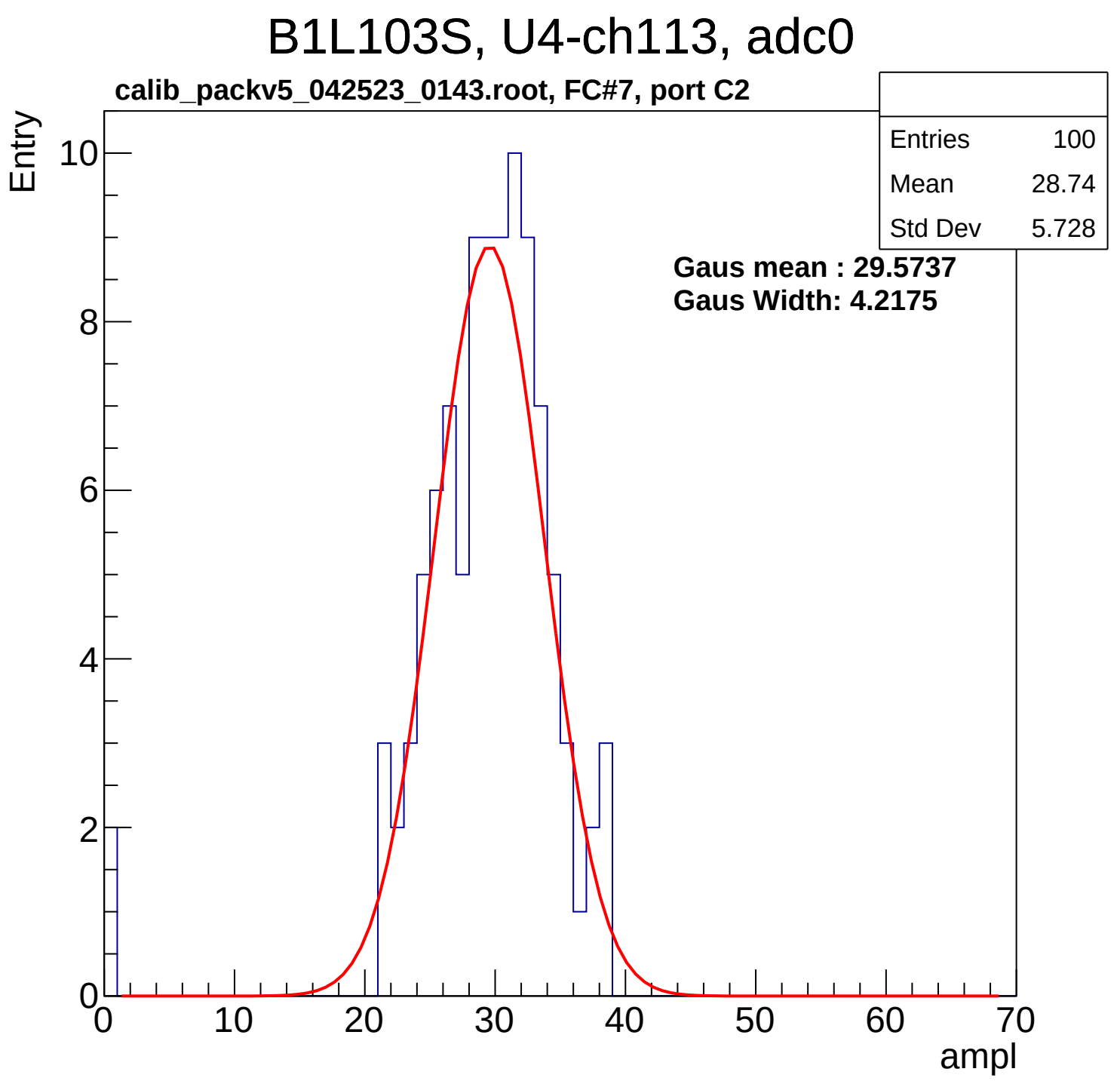
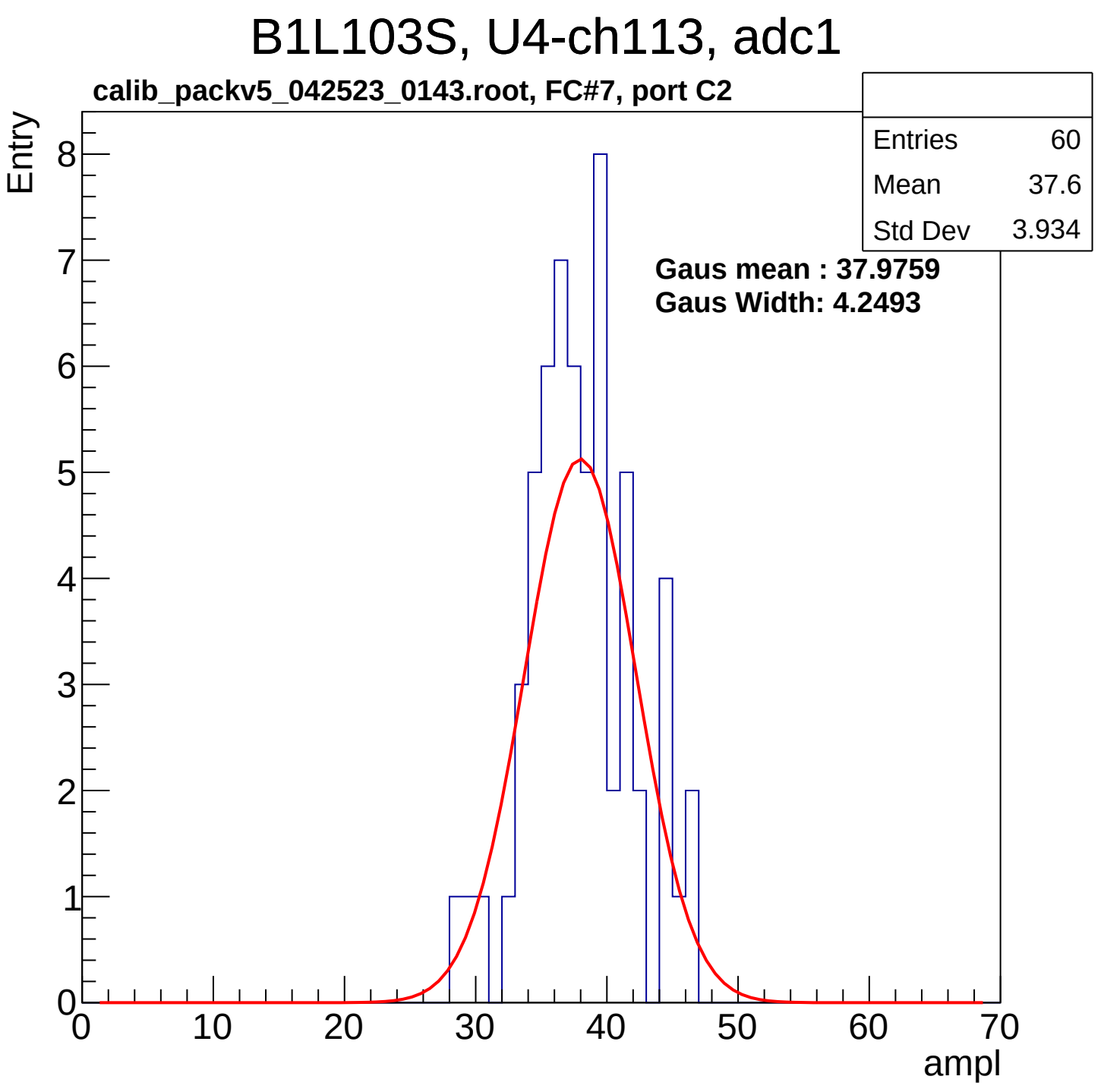
40
50
60
70
ampl


B1L103S, U4-ch113, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 100
Mean 28.74
Std Dev 5.728
Gaus mean : 29.5737
Gaus Width: 4.2175
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch113, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 37.6
Std Dev 3.934
Gaus mean : 37.9759
Gaus Width: 4.2493
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
30
40
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60
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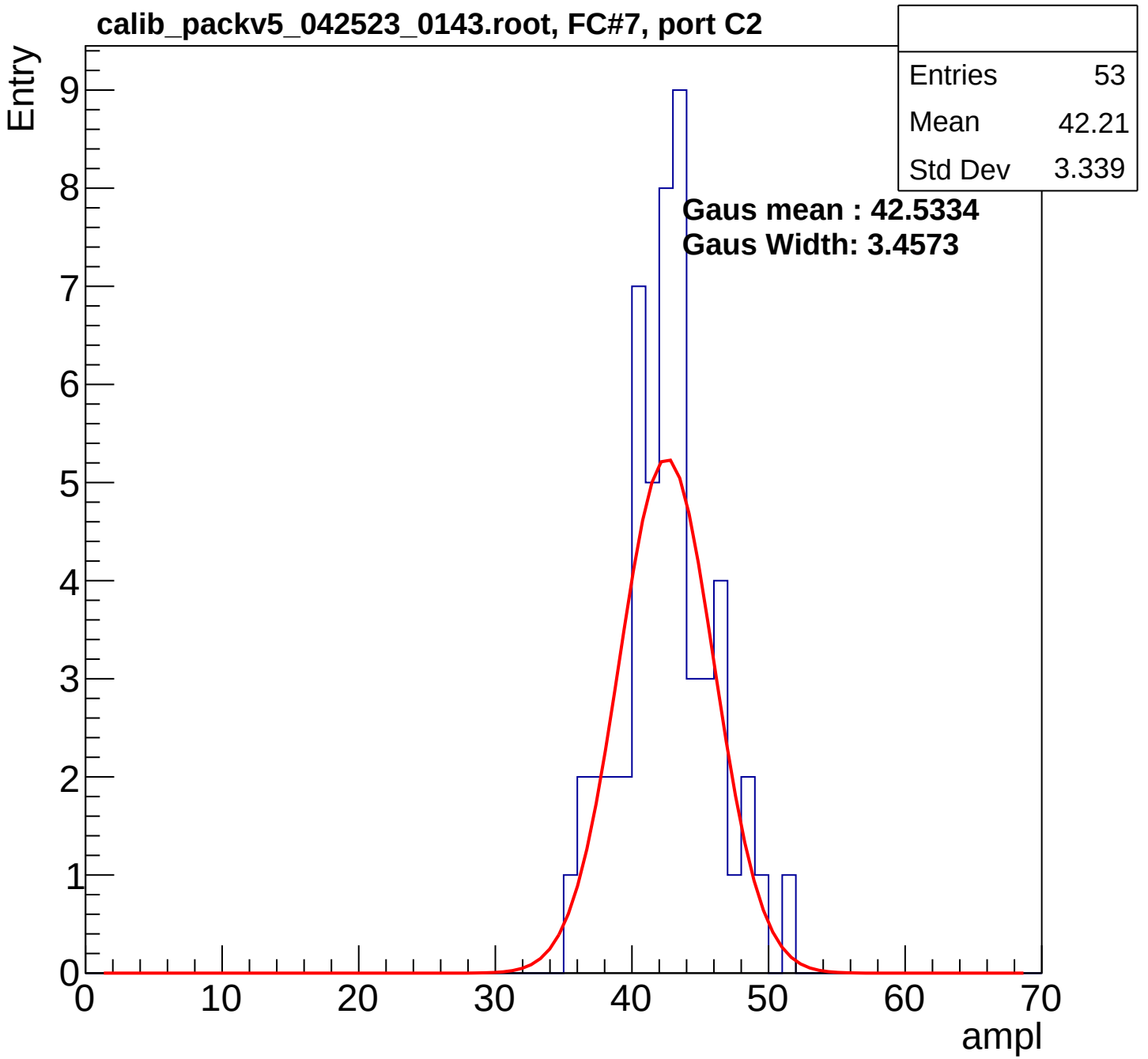
B1L103S, U4-ch113, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 42.21
Std Dev 3.339
Gaus mean : 42.5334
Gaus Width: 3.4573
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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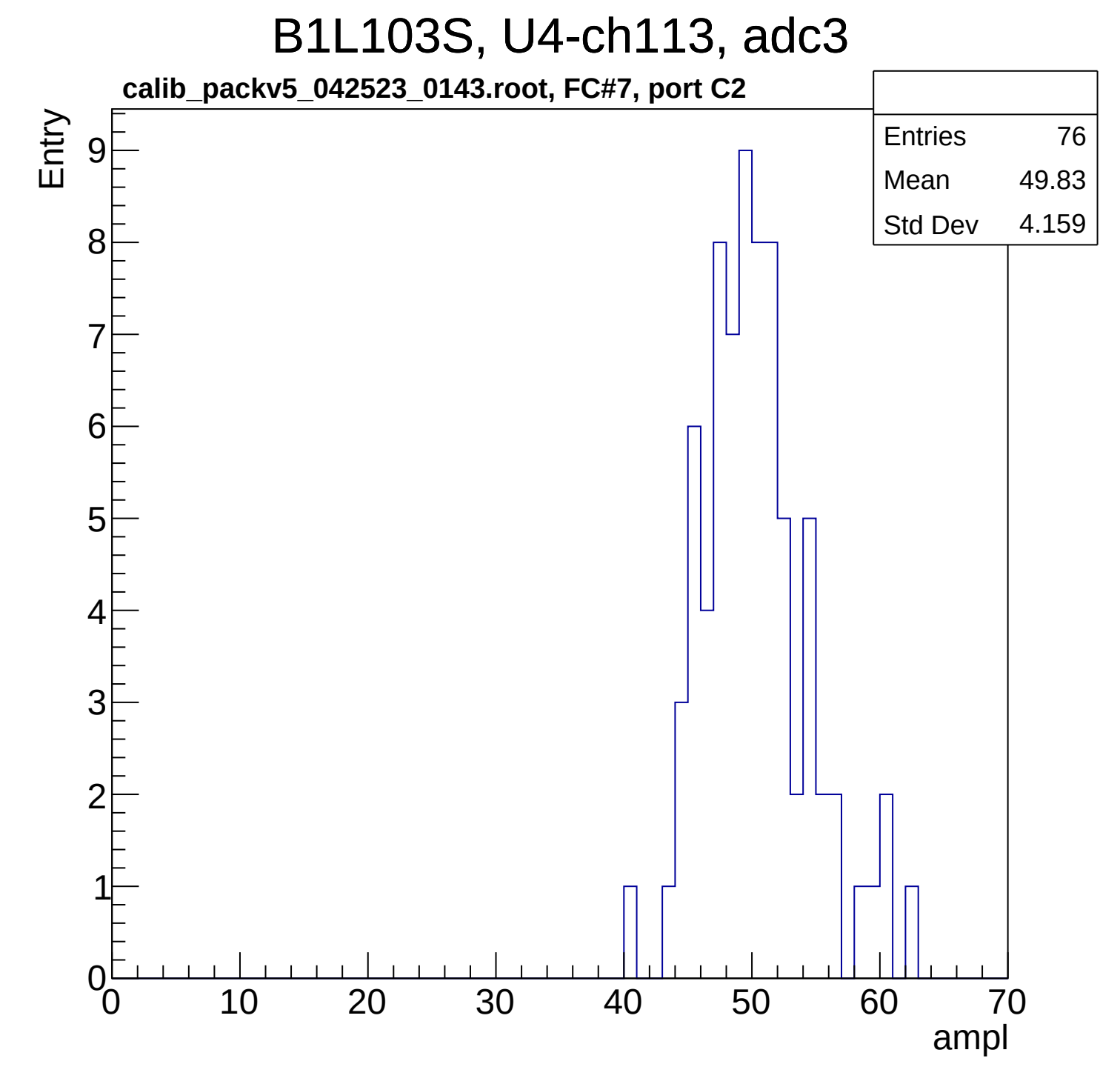
B1L103S, U4-ch113, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 49.83
Std Dev 4.159
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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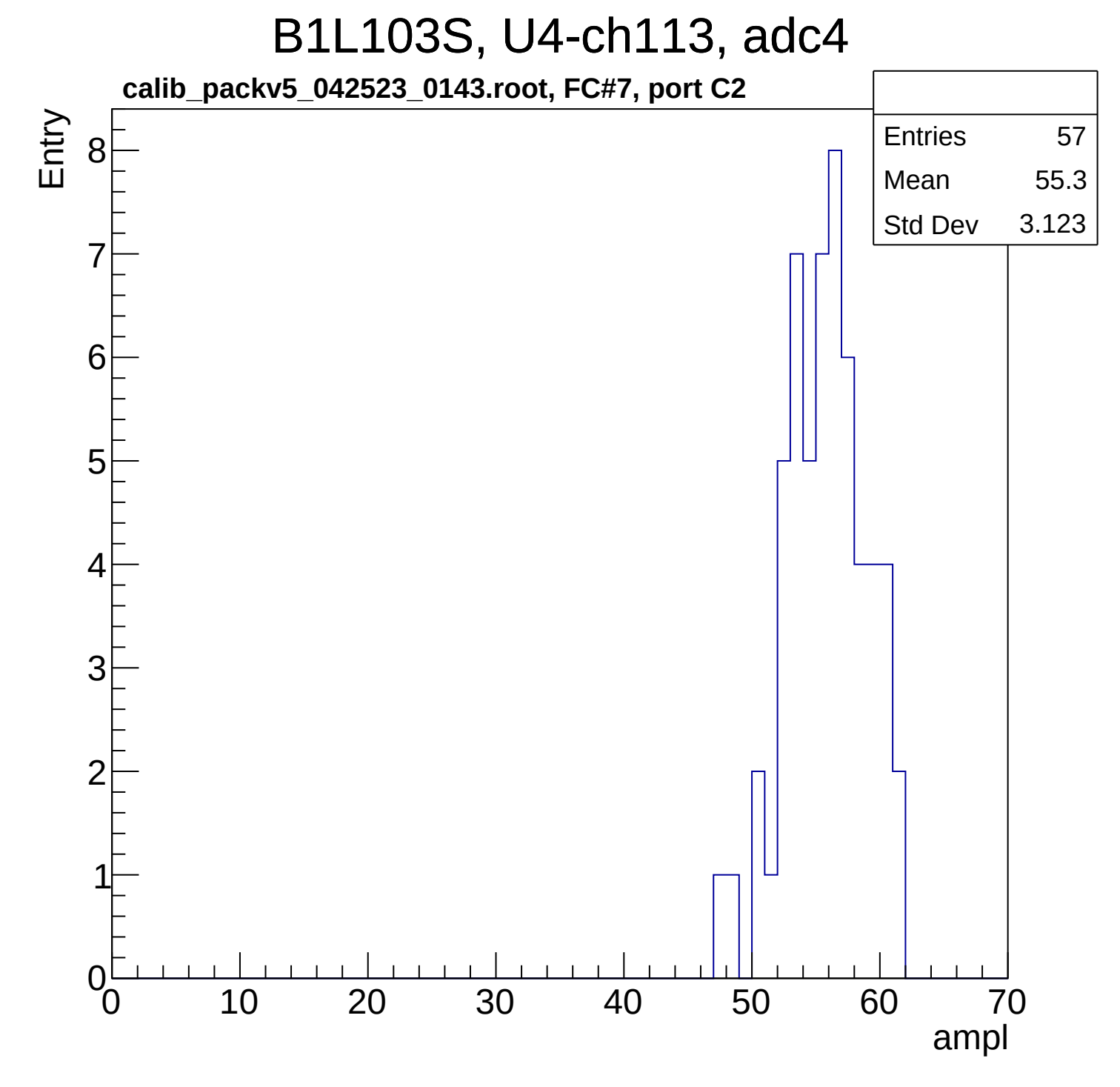
40
50
60
70


B1L103S, U4-ch113, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.3
Std Dev 3.123
Entry
ampl
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1
2
3
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5
6
7
8
0
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20
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40
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60
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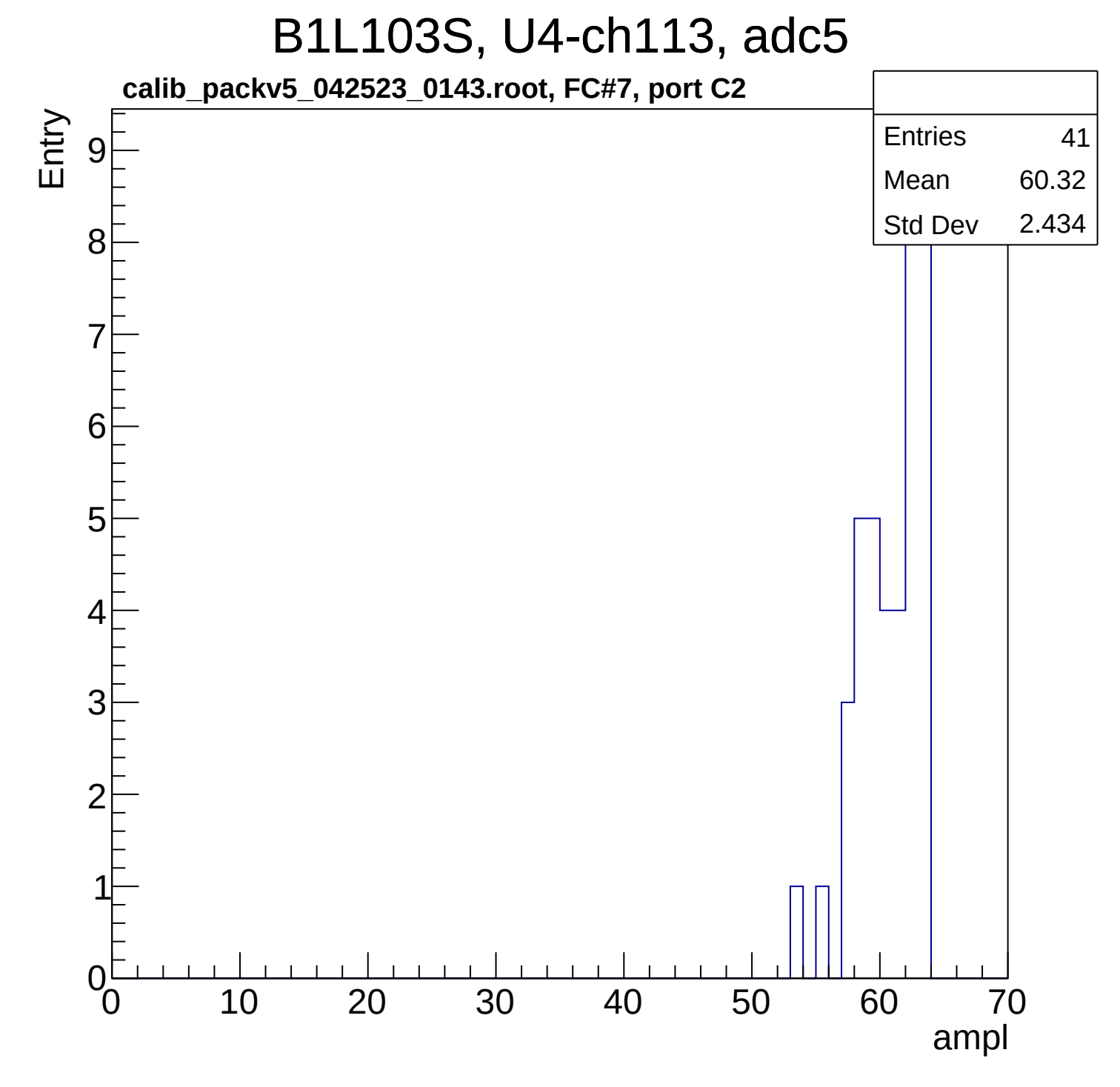
B1L103S, U4-ch113, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 60.32
Std Dev 2.434
Entry
ampl
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3
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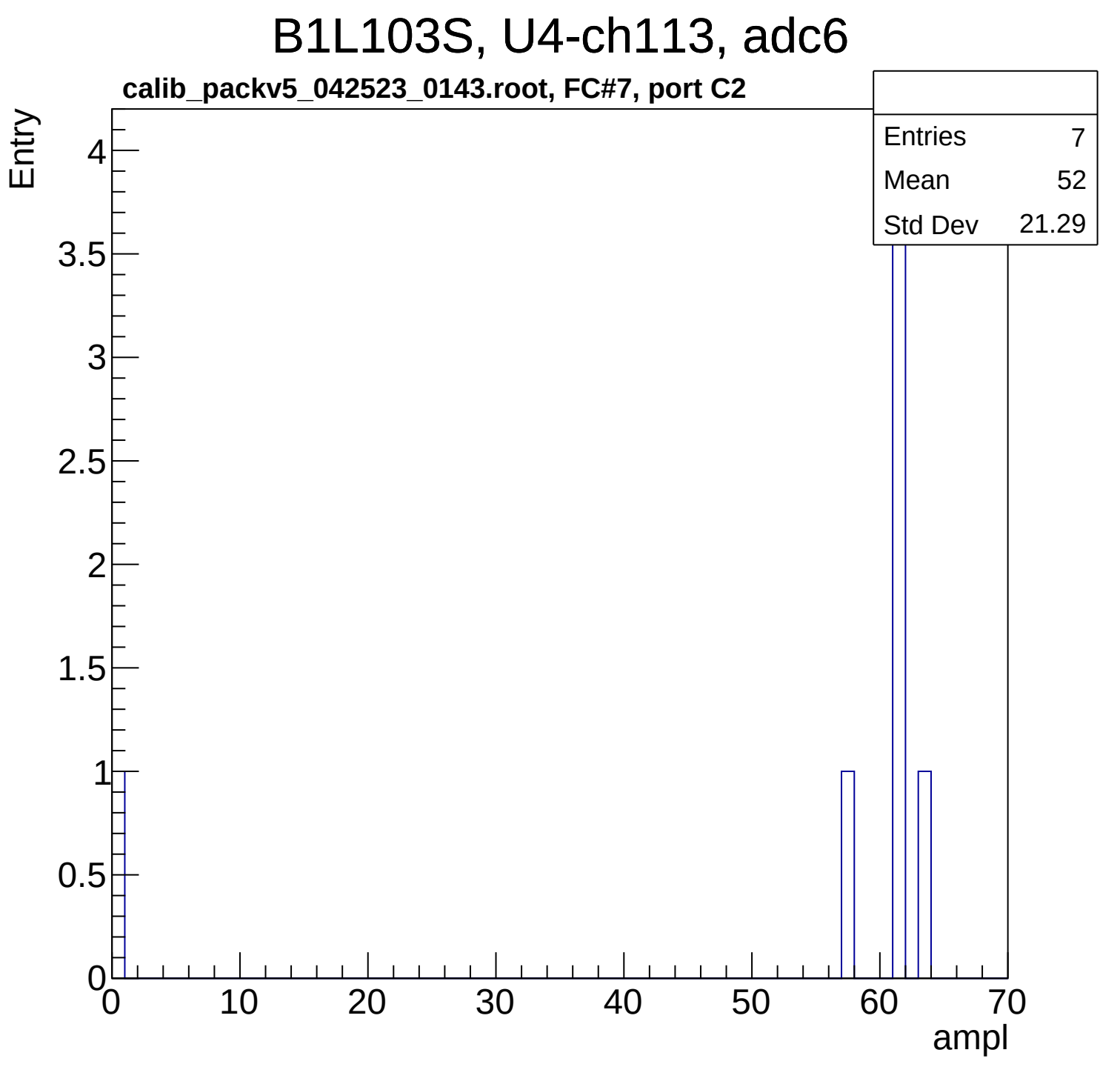
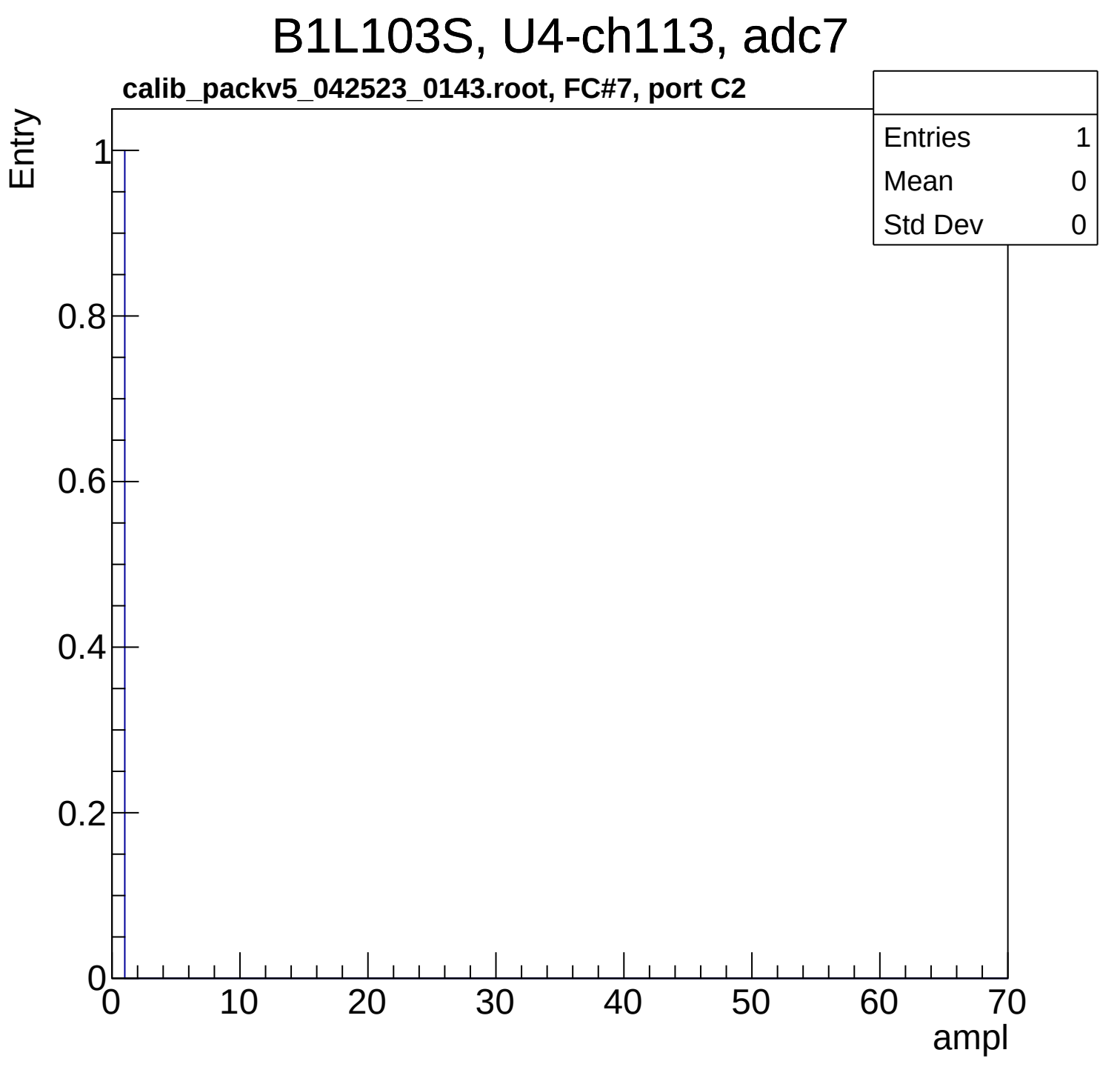
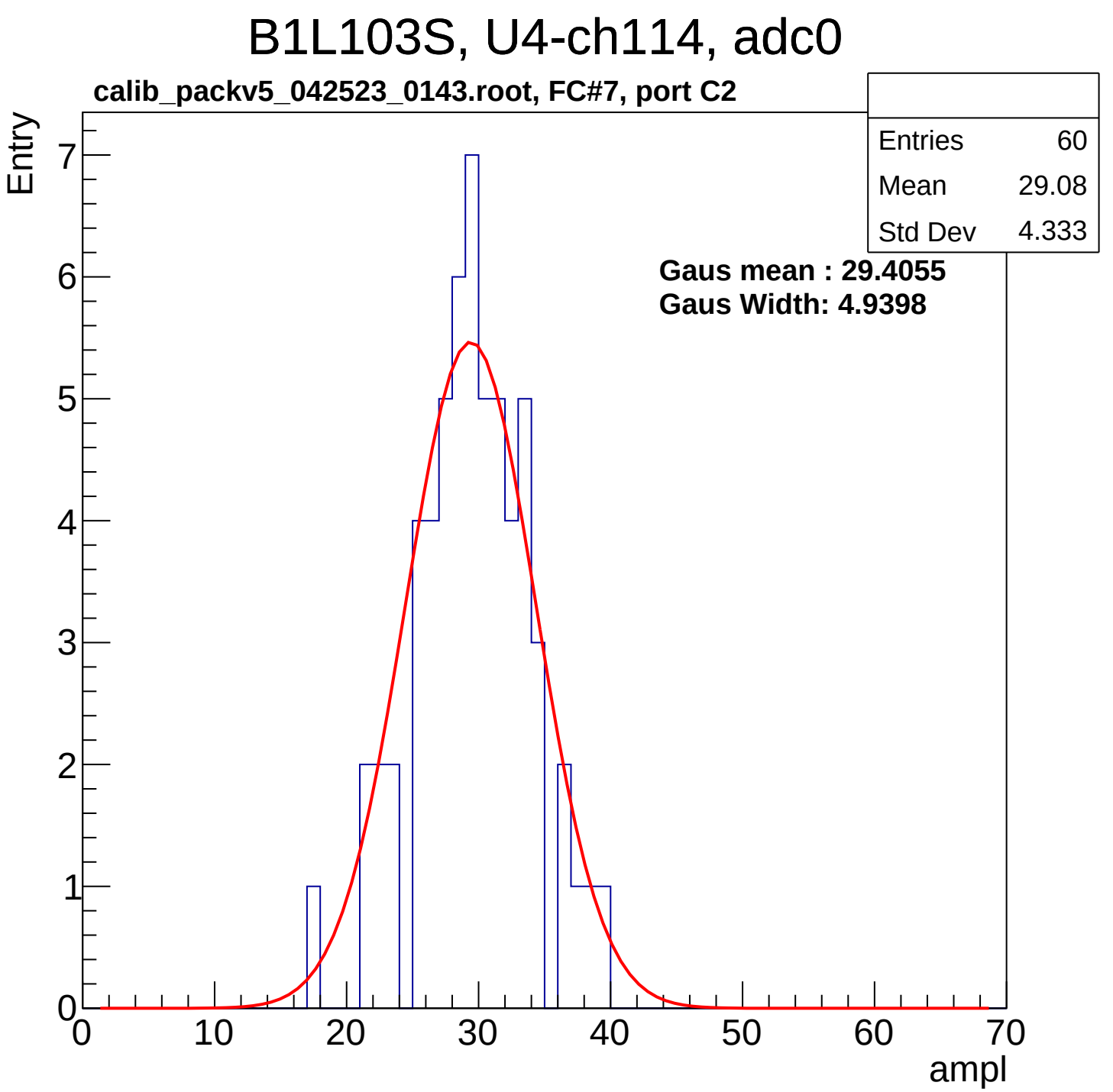
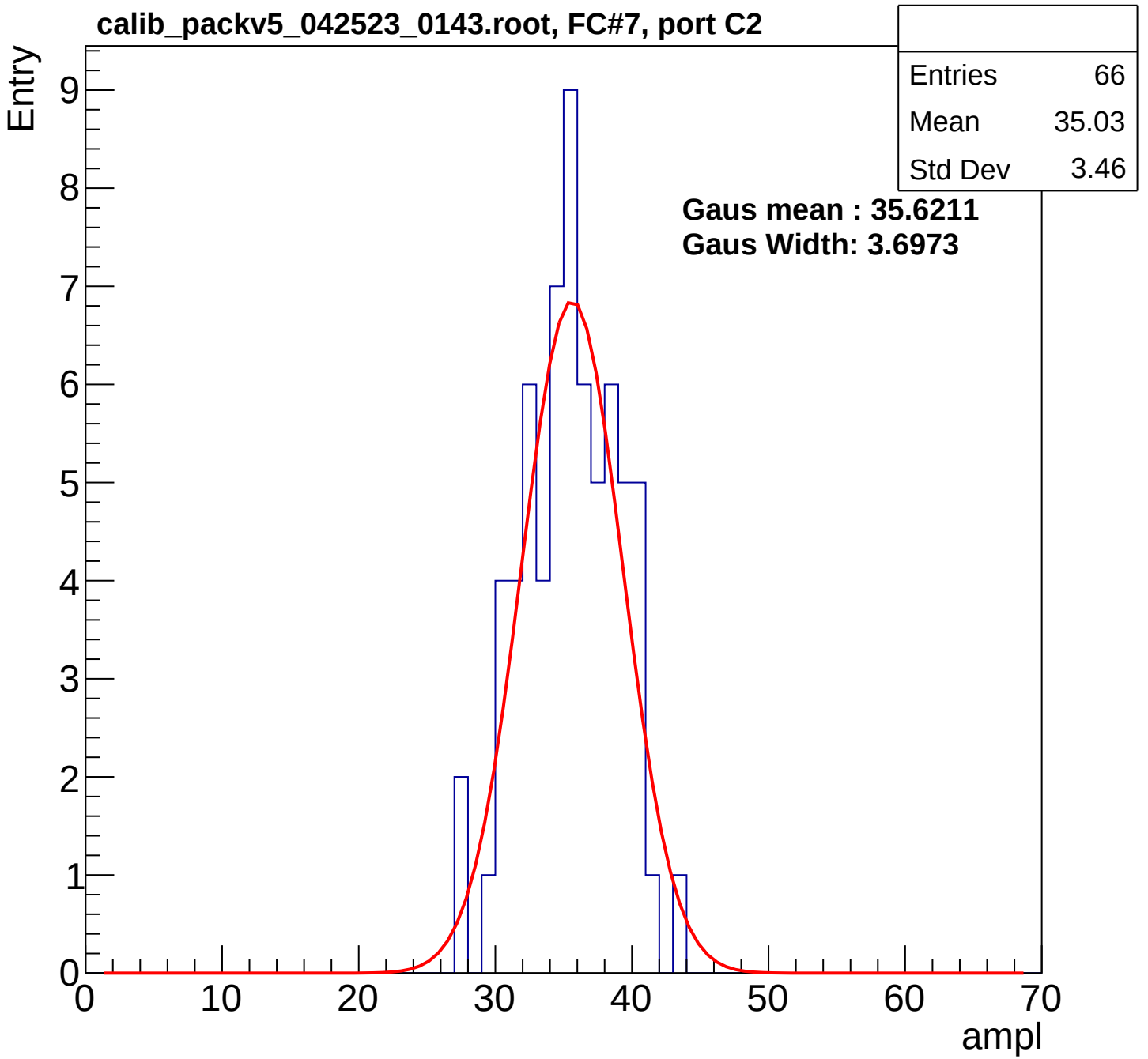
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch113, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 52
Std Dev 21.29
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U4-ch113, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch114, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 29.08
Std Dev 4.333
Gaus mean : 29.4055
Gaus Width: 4.9398
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch114, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 35.03
Std Dev 3.46
Gaus mean : 35.6211
Gaus Width: 3.6973
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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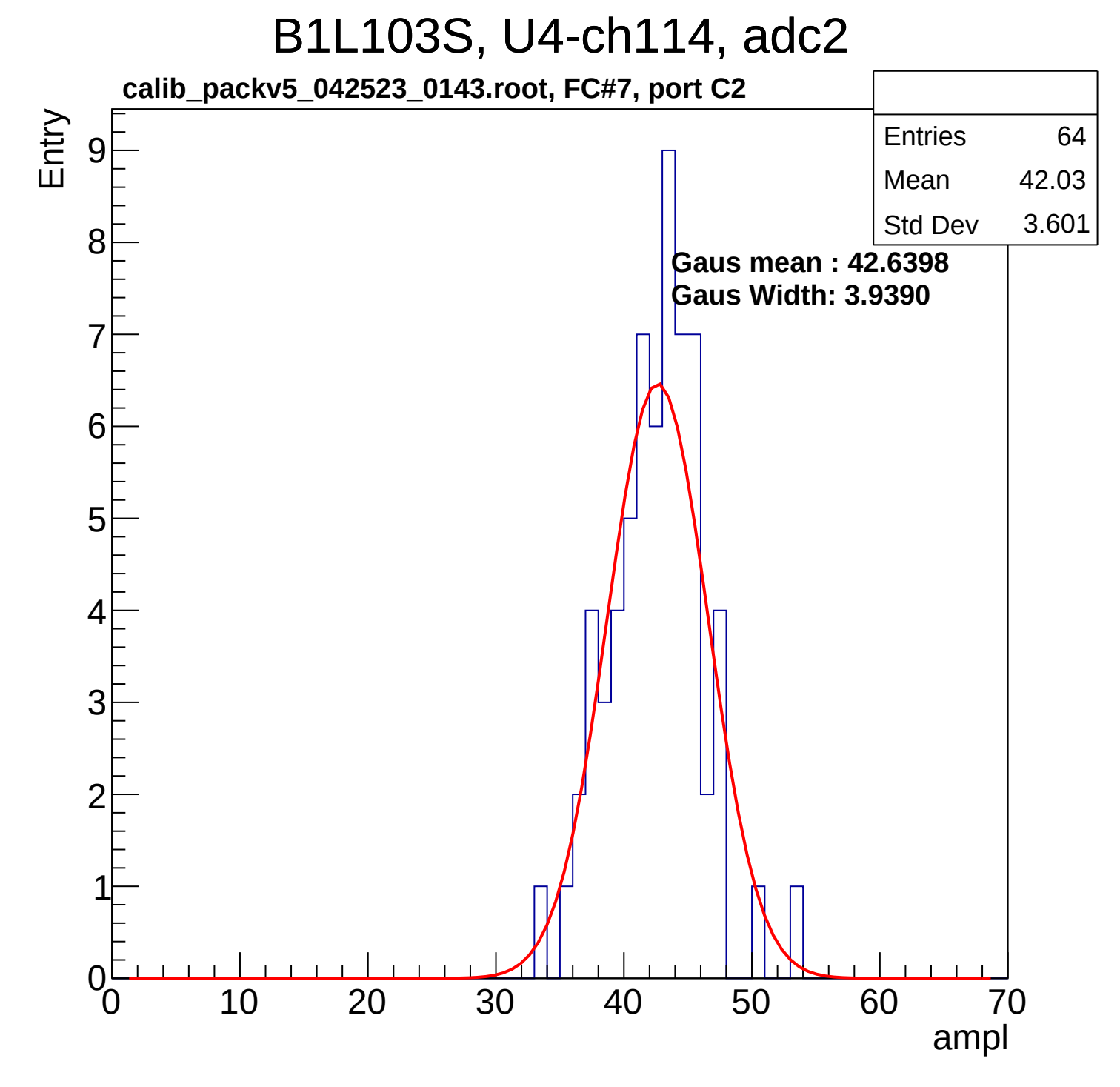
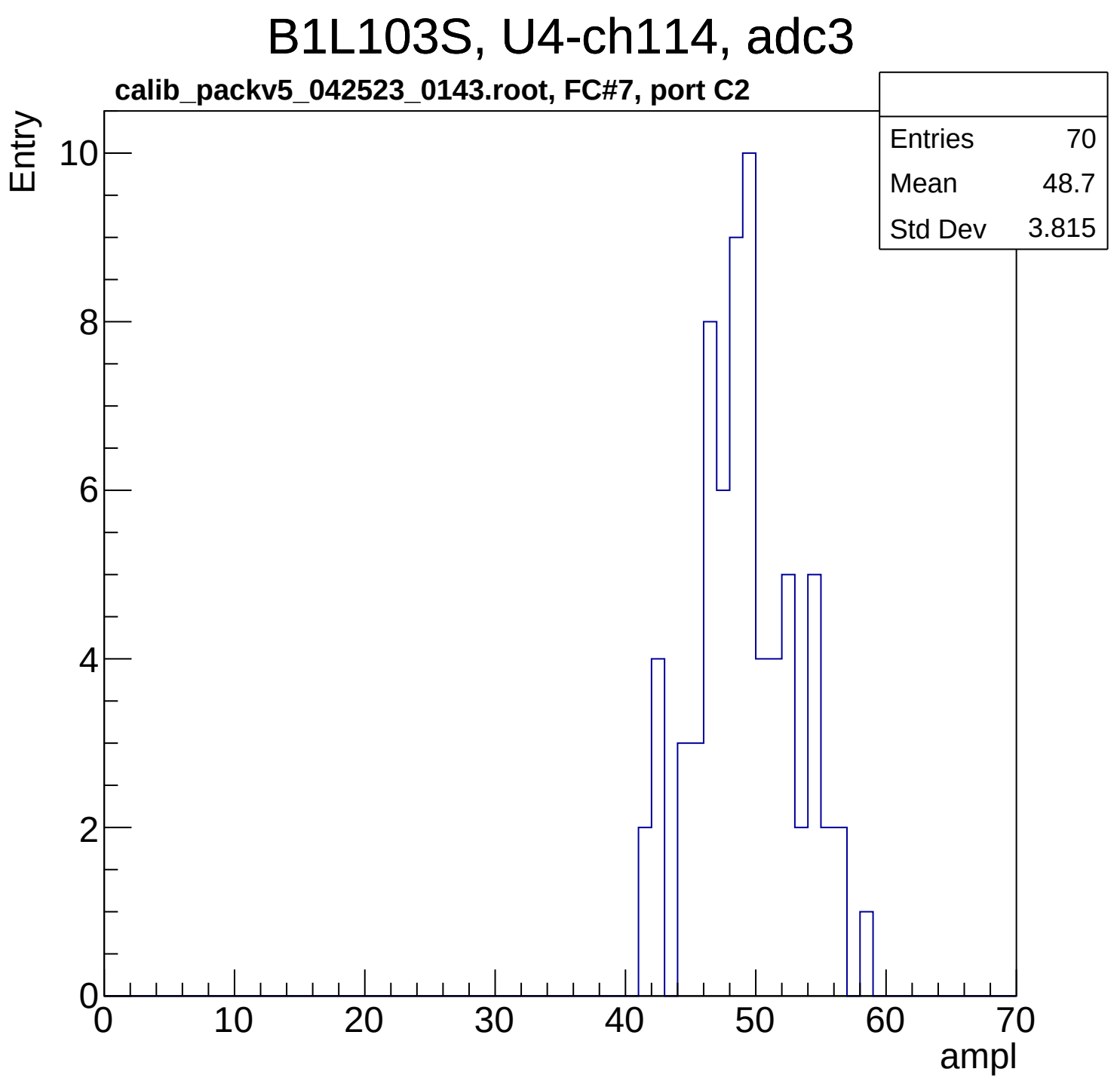
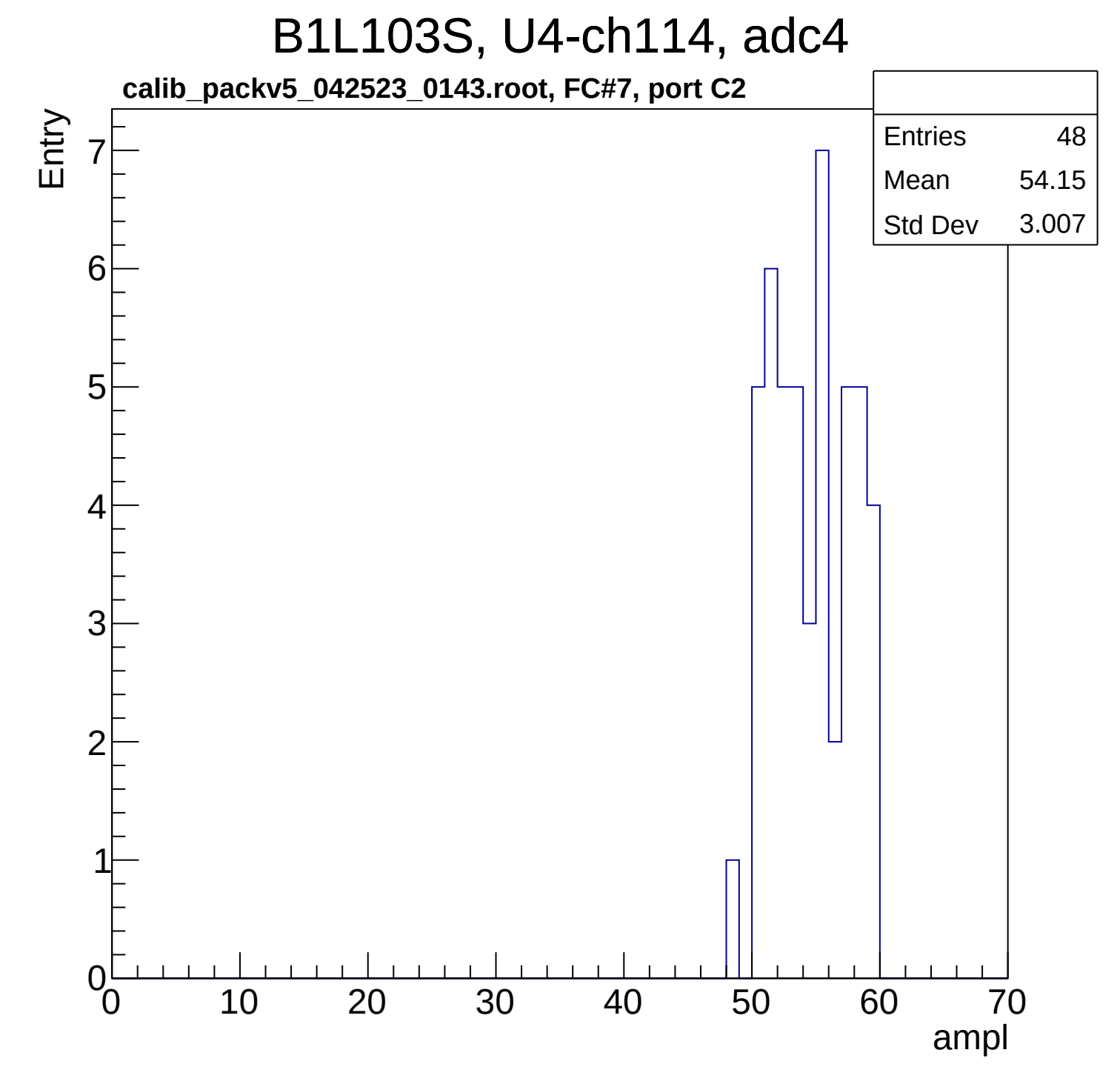

B1L103S, U4-ch114, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 42.03
Std Dev 3.601
Gaus mean : 42.6398
Gaus Width: 3.9390
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch114, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 48.7
Std Dev 3.815
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch114, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 54.15
Std Dev 3.007
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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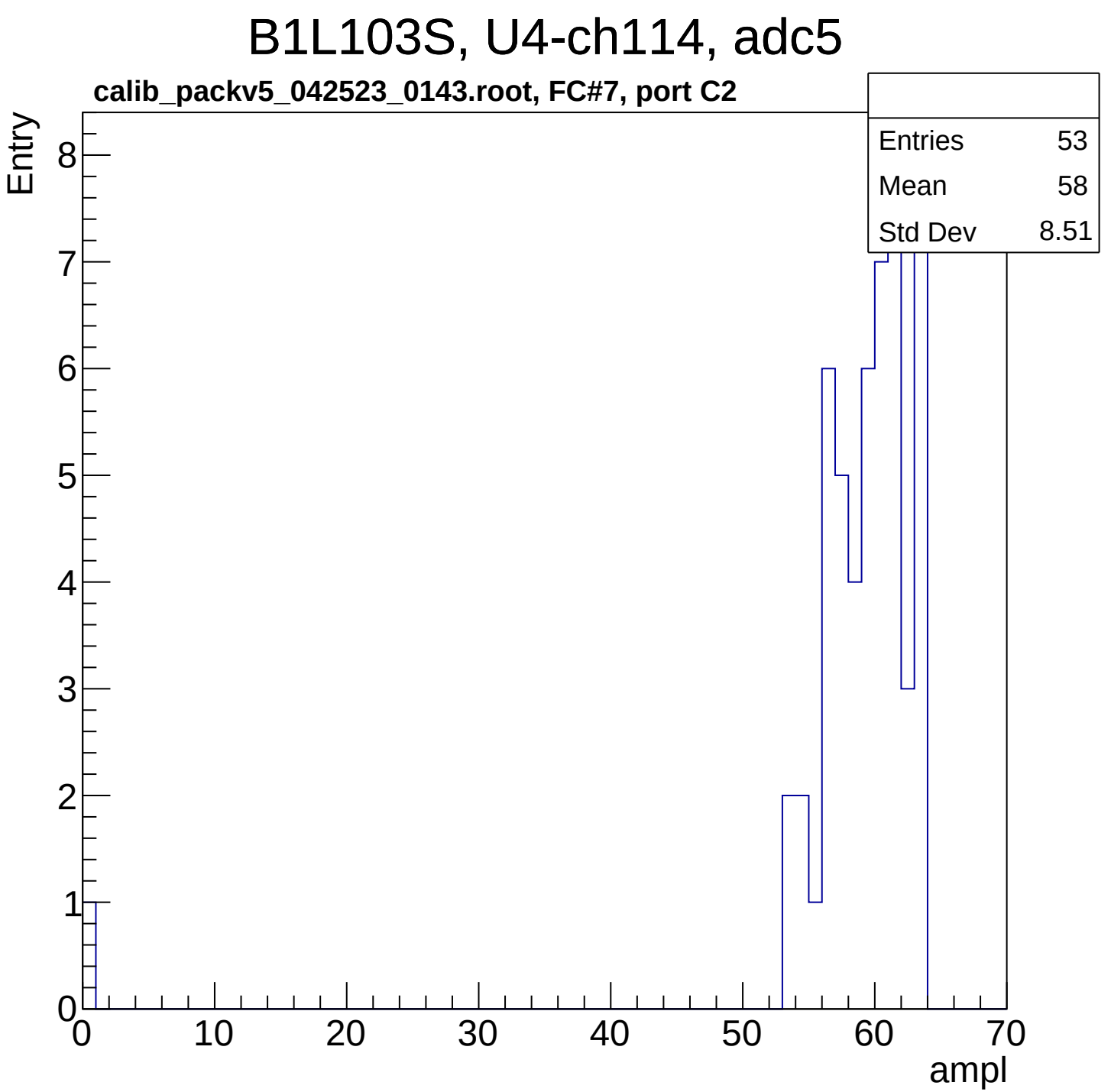
B1L103S, U4-ch114, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 58
Std Dev 8.51
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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60
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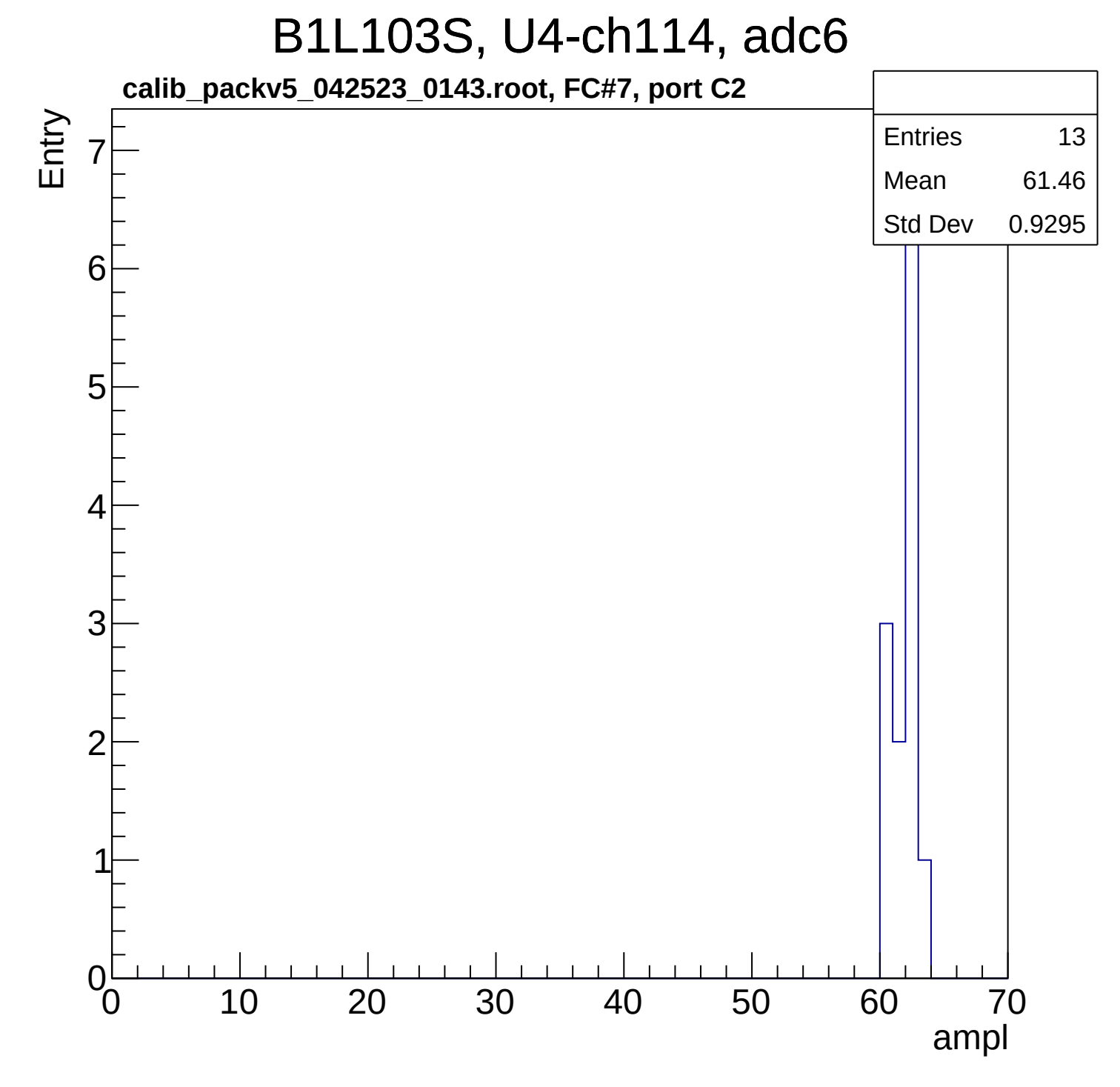
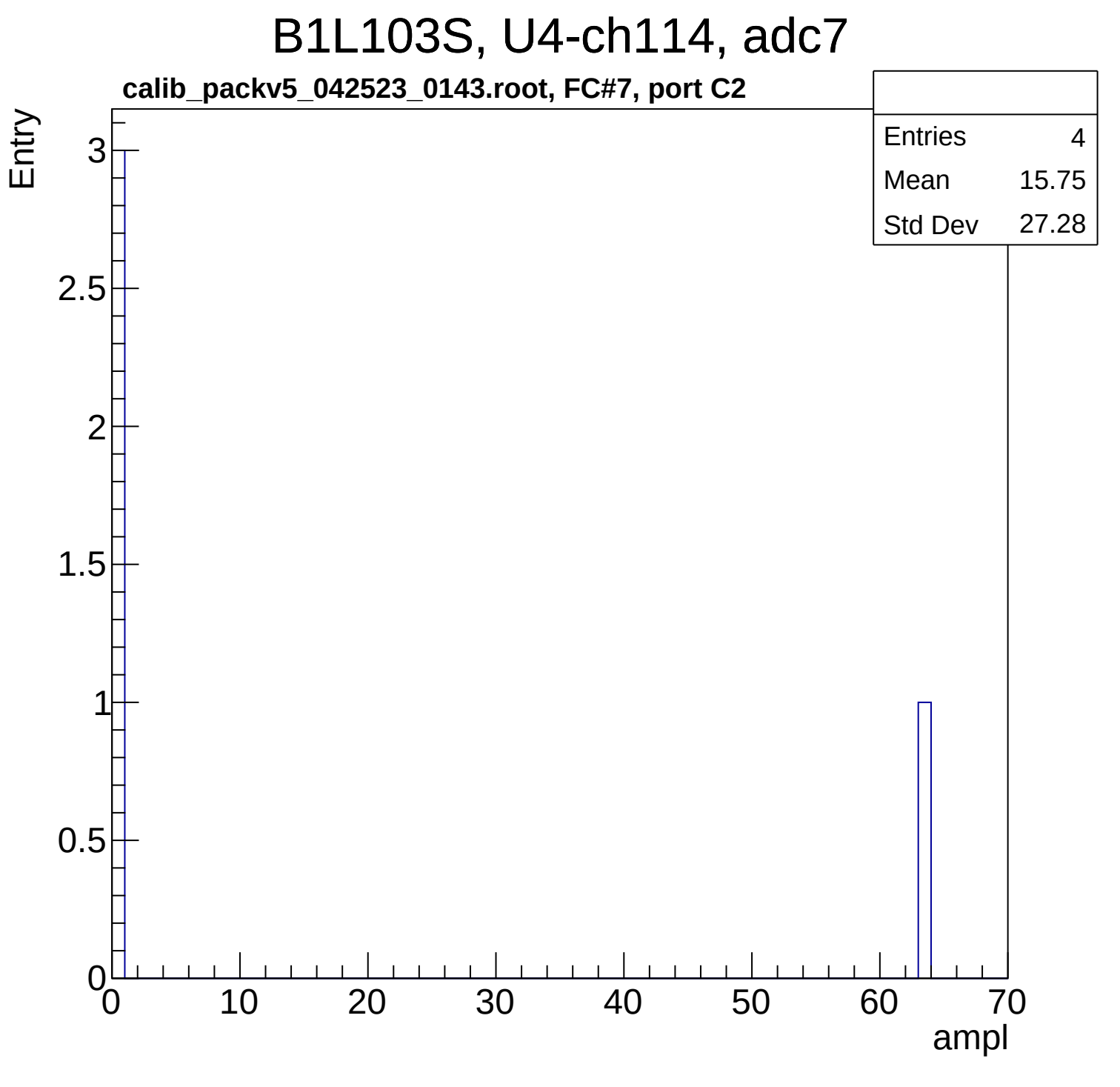

B1L103S, U4-ch114, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.46
Std Dev 0.9295
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch114, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
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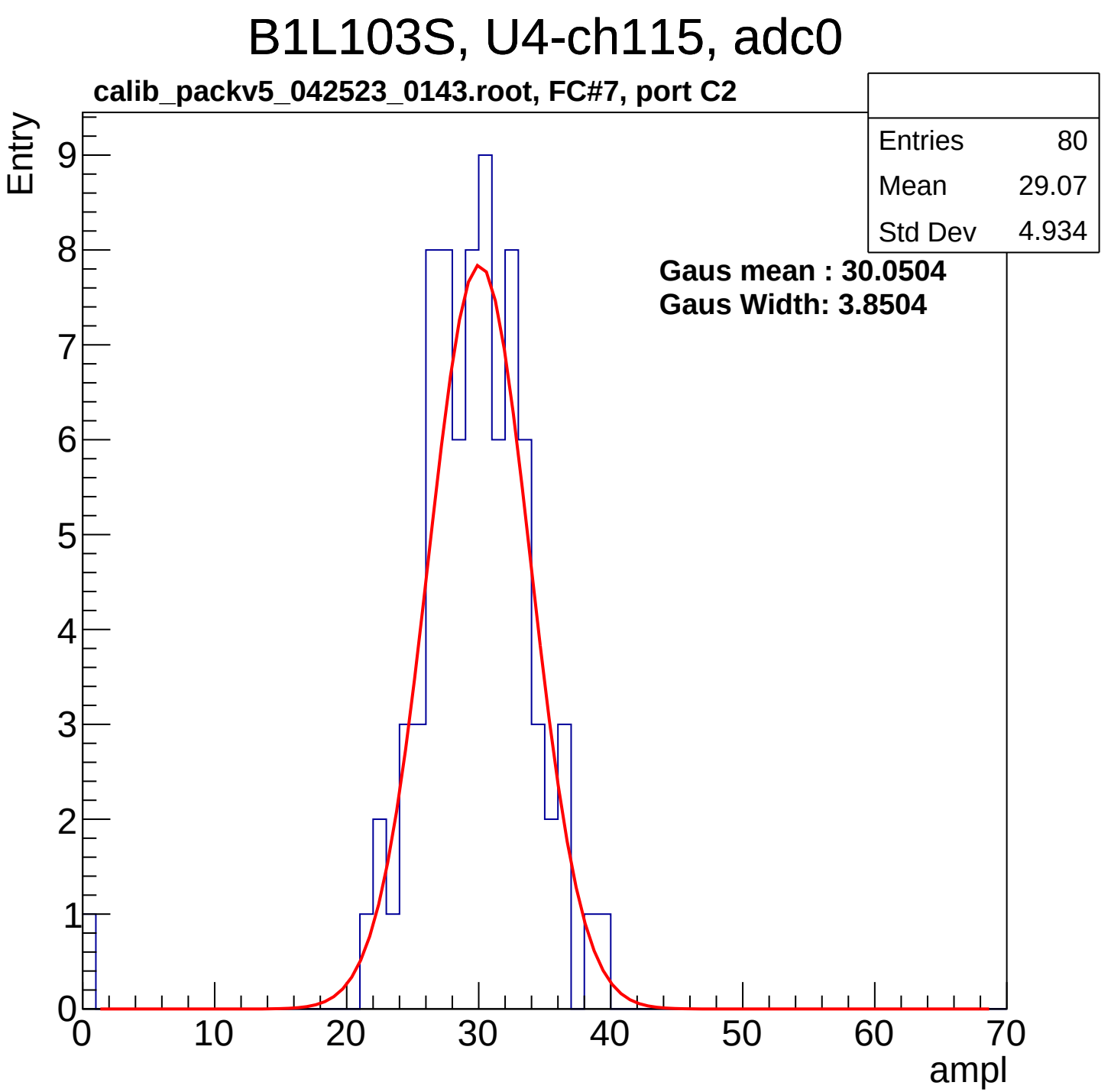
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch115, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 29.07
Std Dev 4.934
Gaus mean : 30.0504
Gaus Width: 3.8504
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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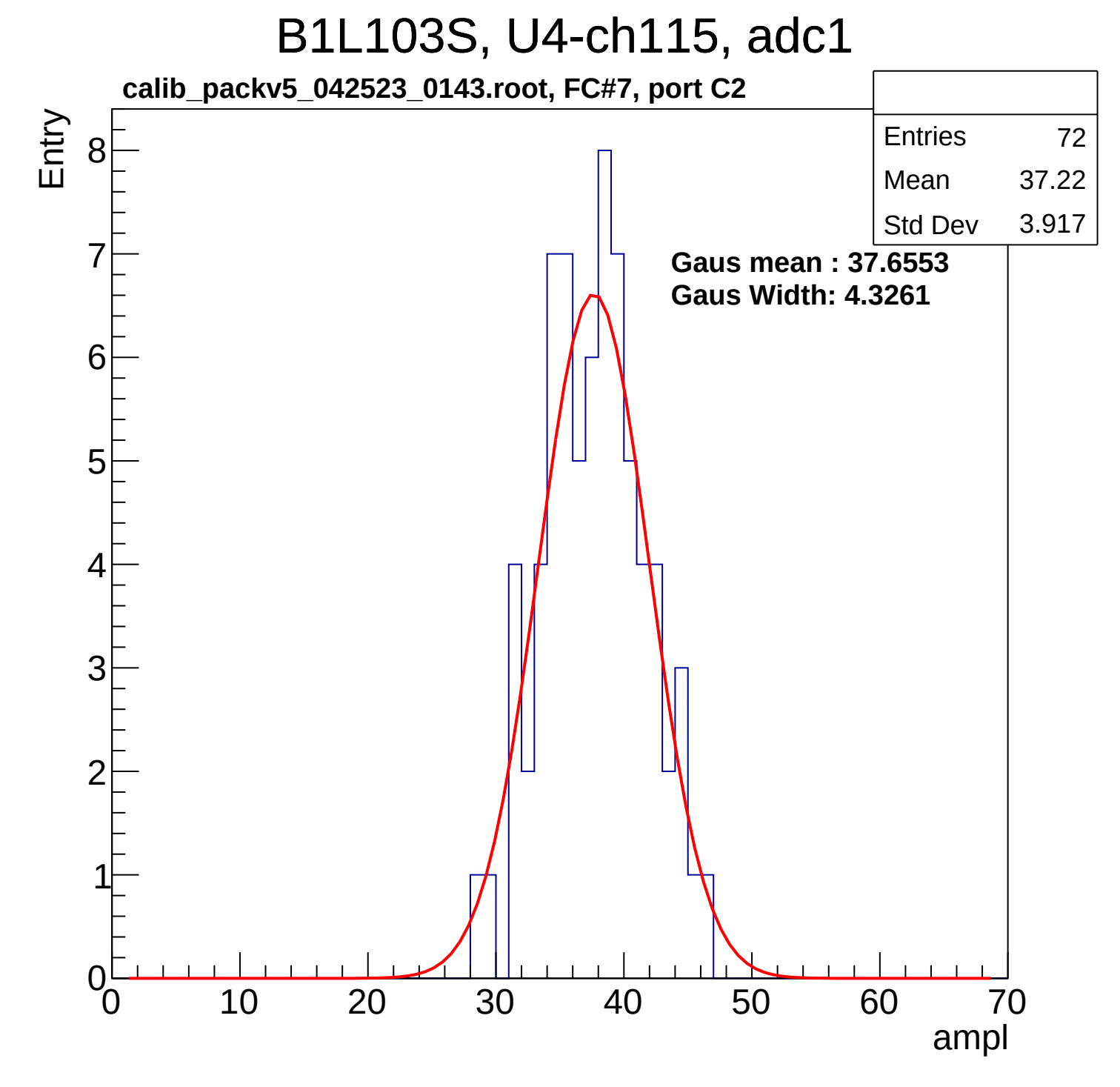
40
50
60
70


B1L103S, U4-ch115, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 37.22
Std Dev 3.917
Gaus mean : 37.6553
Gaus Width: 4.3261
Entry
ampl
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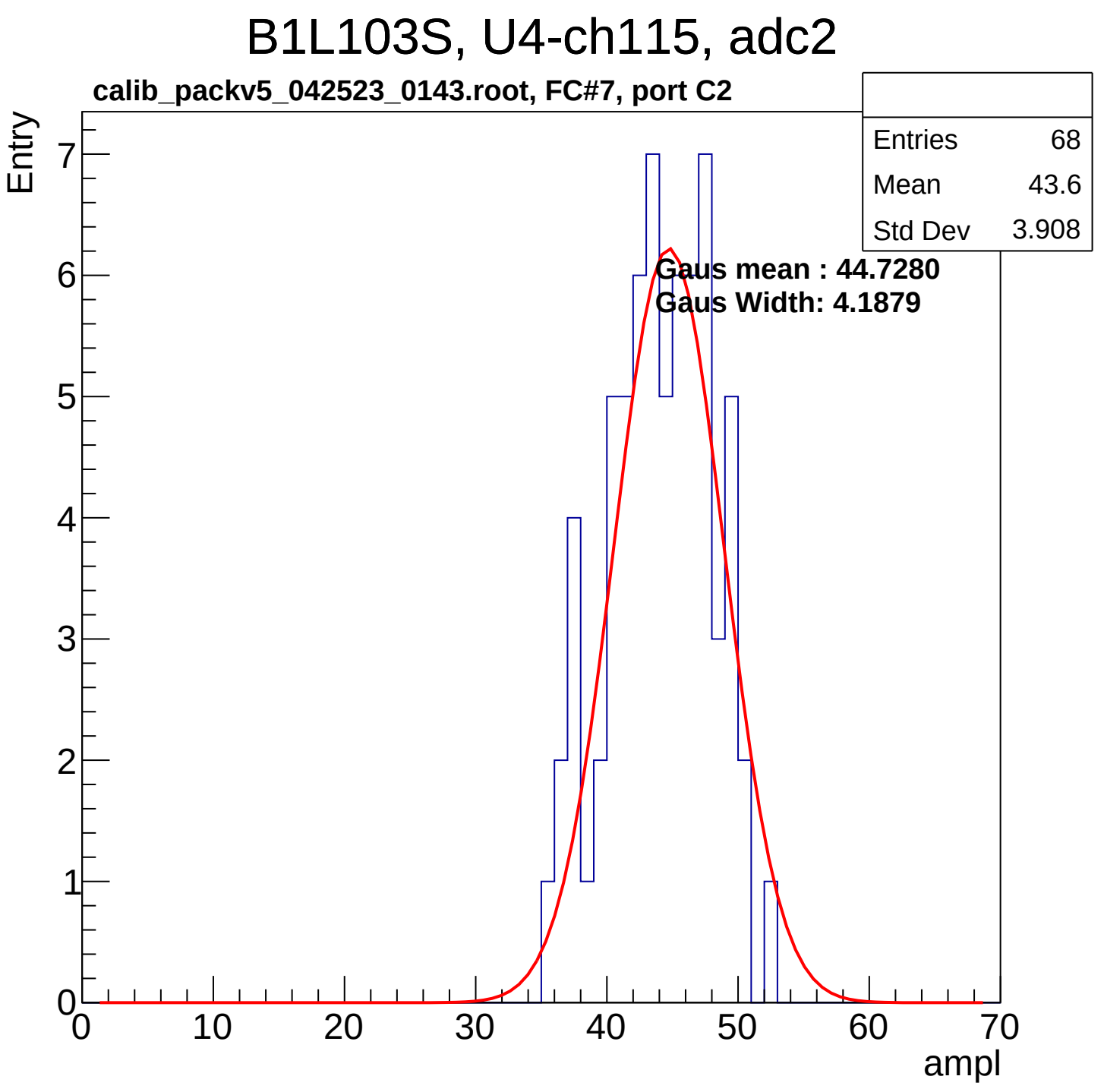
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch115, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 43.6
Std Dev 3.908
Gaus mean : 44.7280
Gaus Width: 4.1879
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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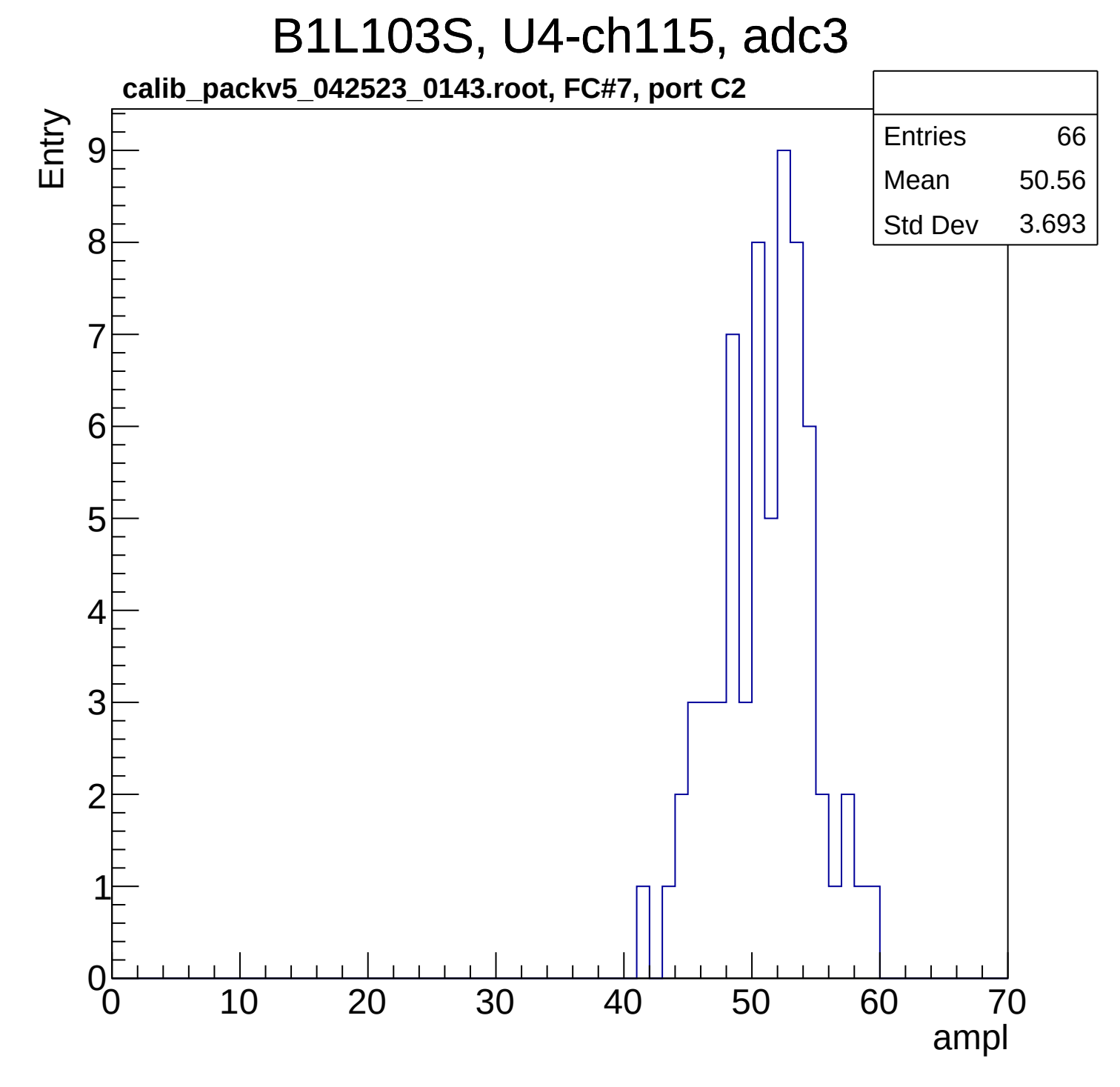
B1L103S, U4-ch115, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 50.56
Std Dev 3.693
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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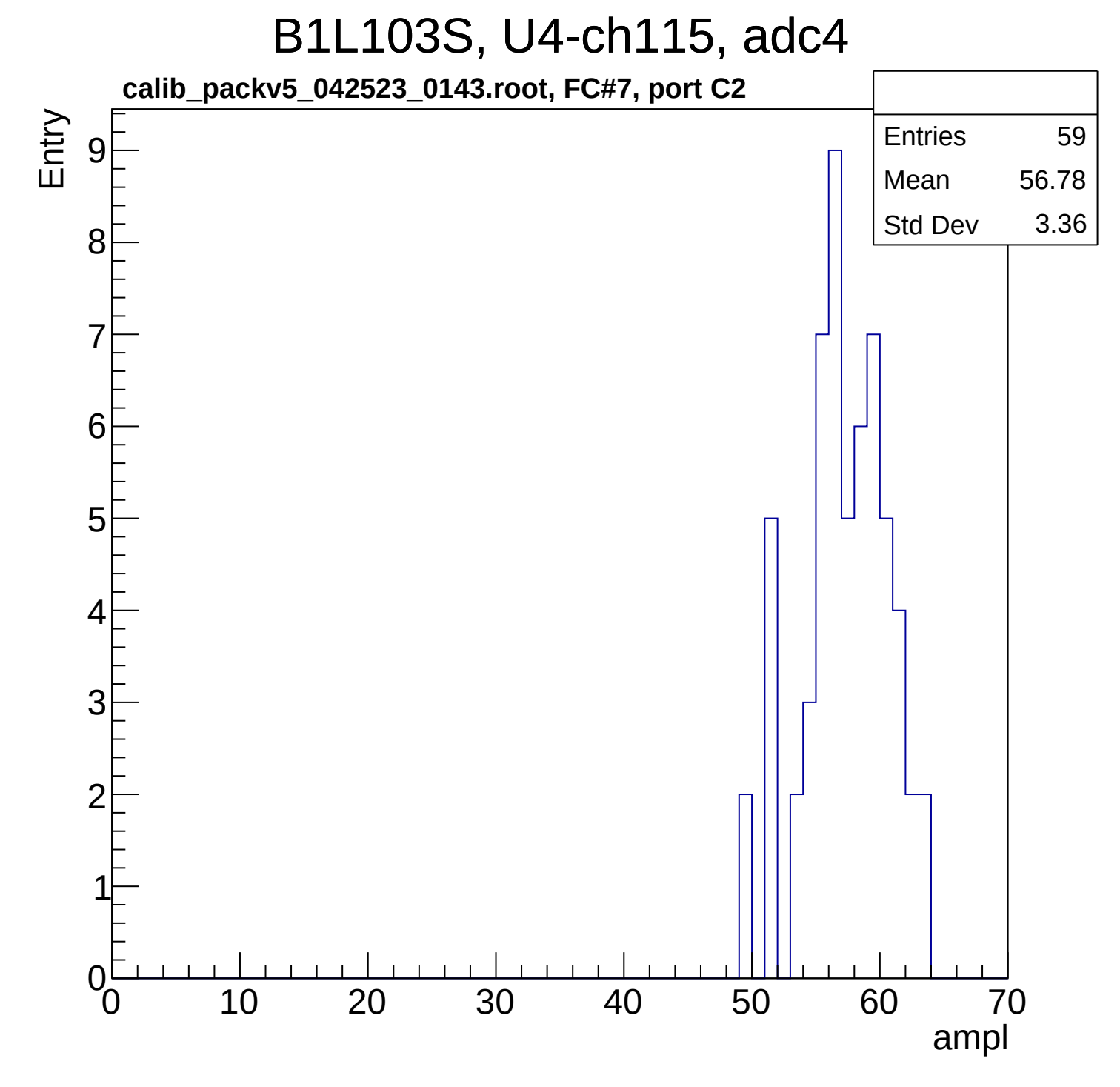
B1L103S, U4-ch115, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 56.78
Std Dev 3.36
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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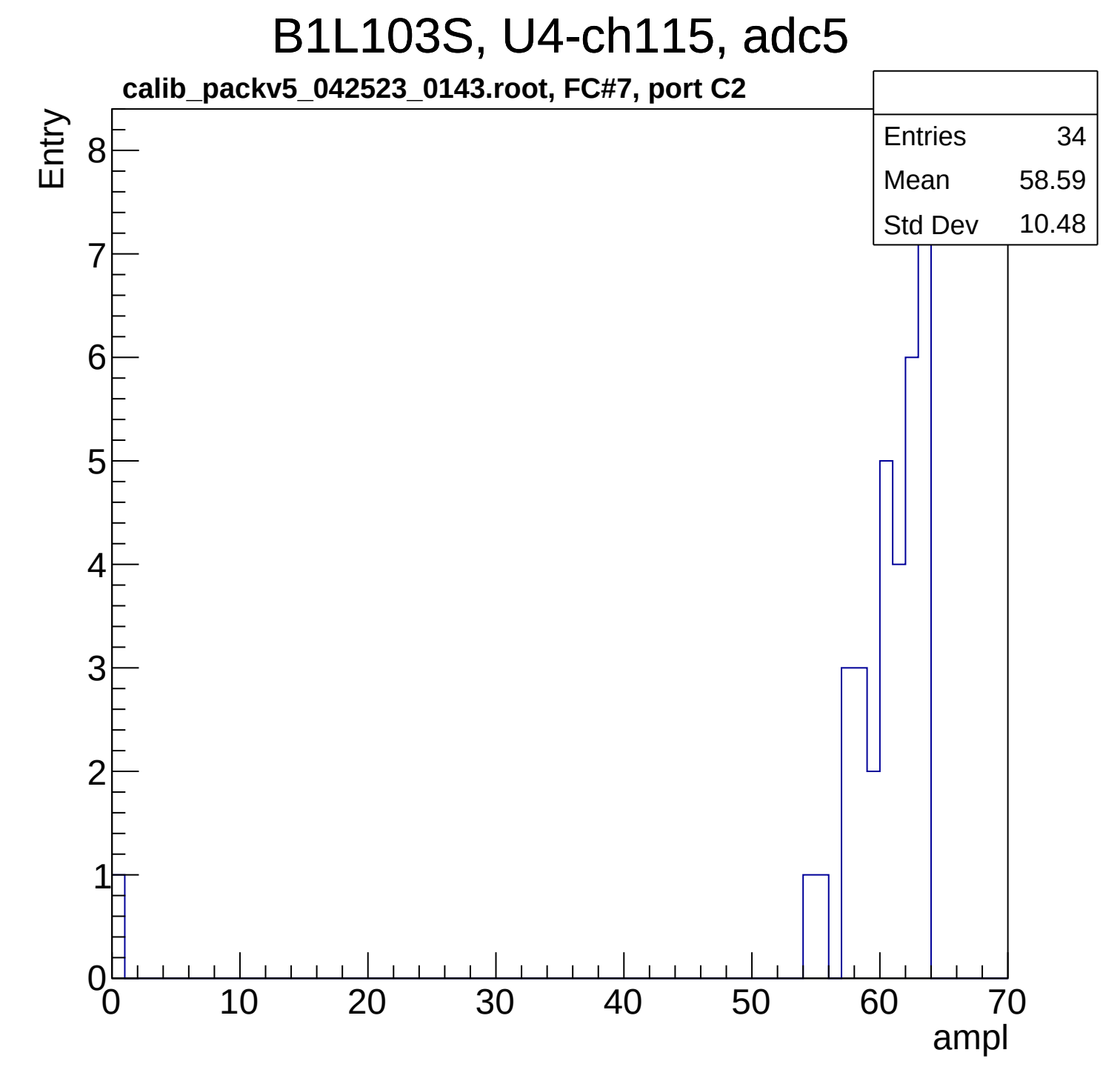
B1L103S, U4-ch115, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 58.59
Std Dev 10.48
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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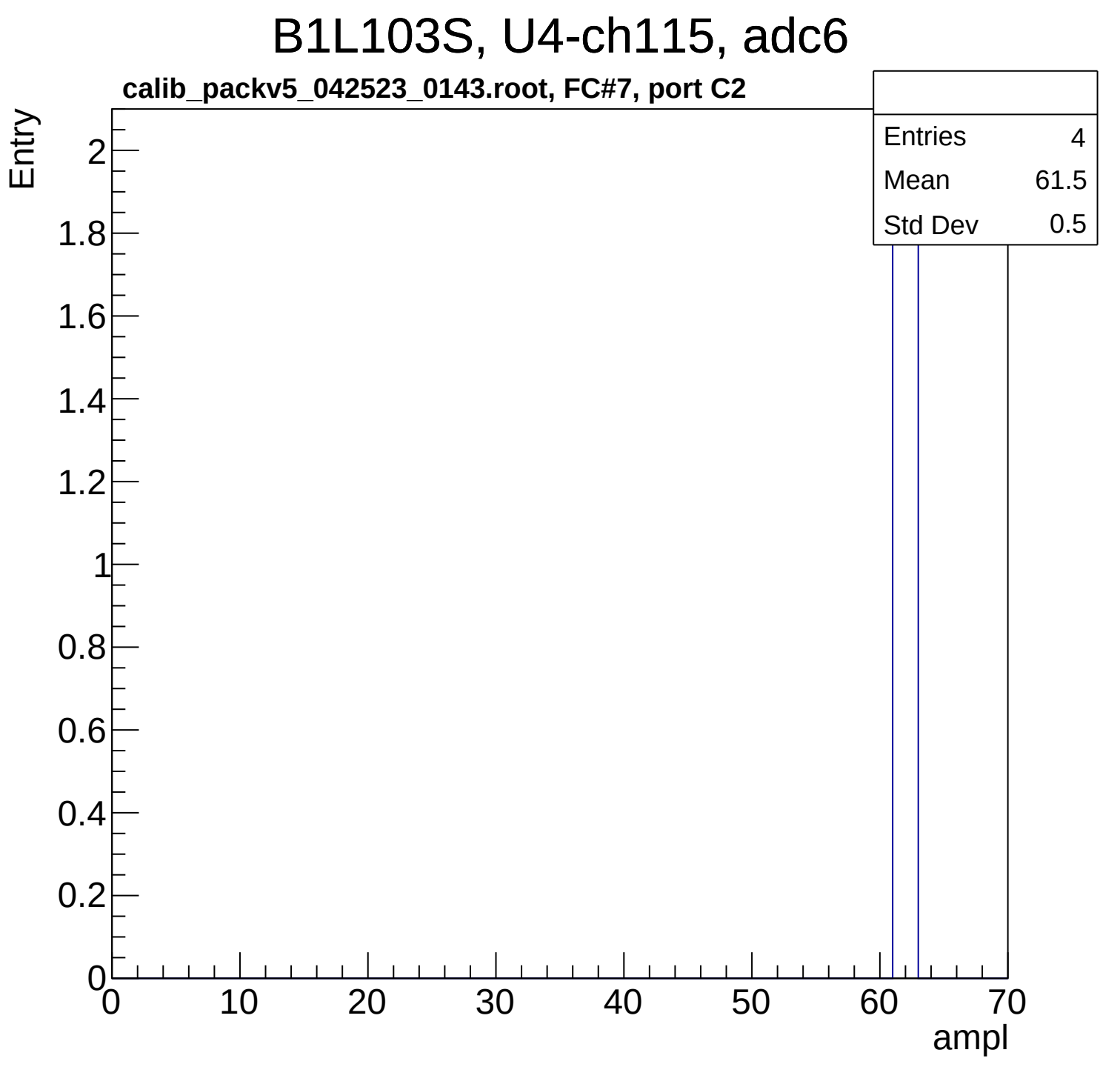
B1L103S, U4-ch115, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
10
20
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60
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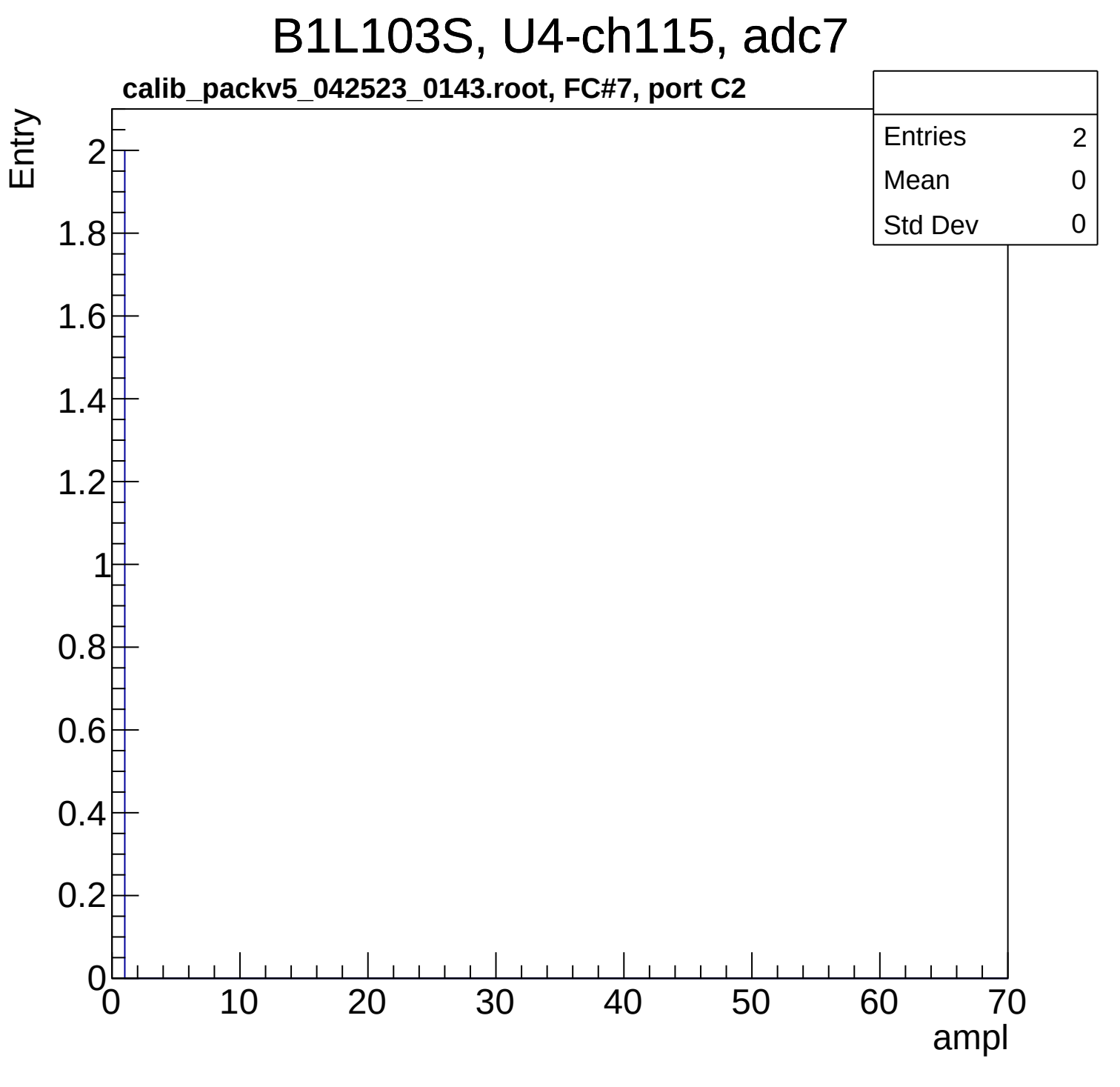
B1L103S, U4-ch115, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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0.6
0.4
0.2
0
0
10
20
30
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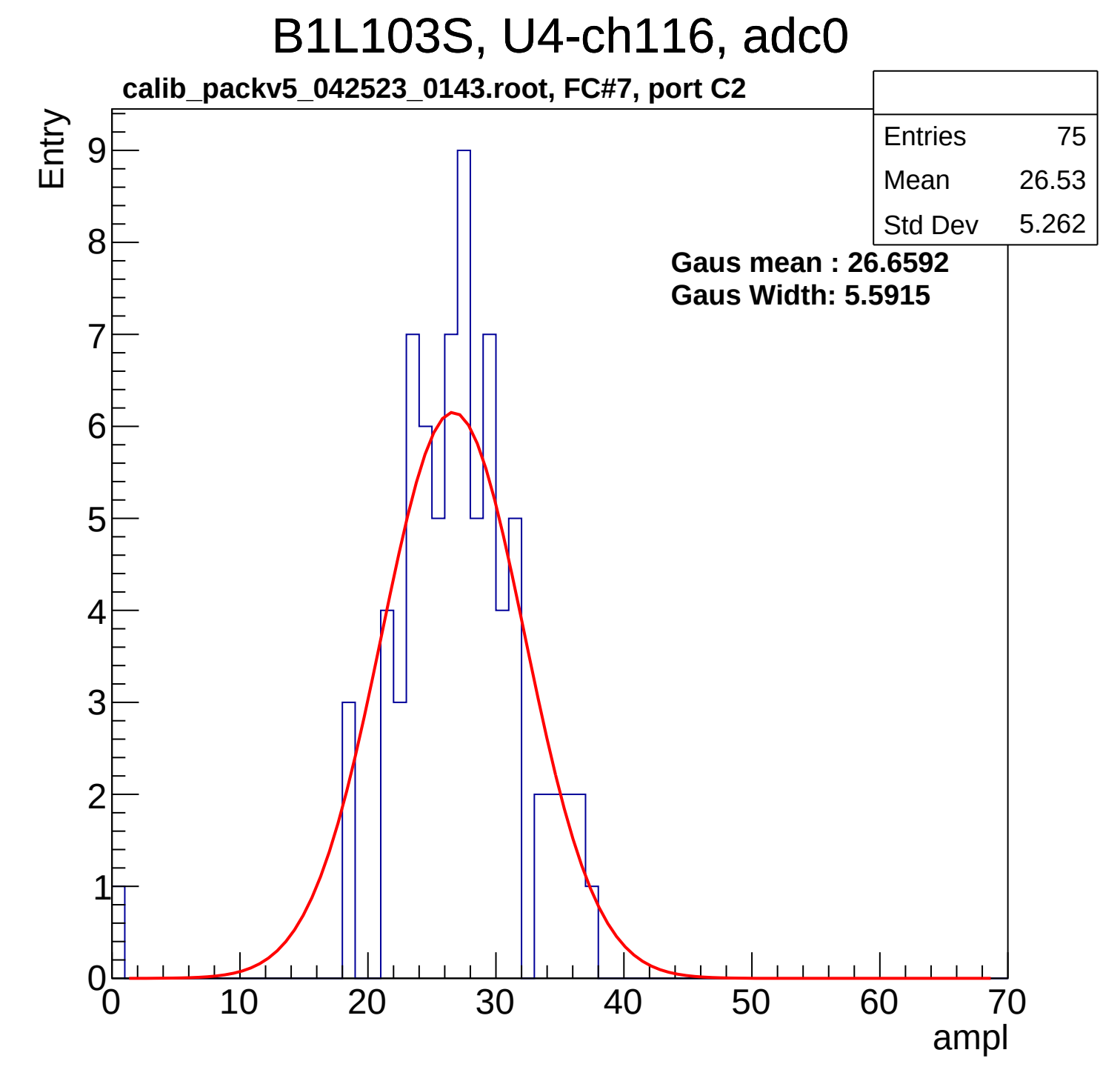
50
60
70
ampl


B1L103S, U4-ch116, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 26.53
Std Dev 5.262
Gaus mean : 26.6592
Gaus Width: 5.5915
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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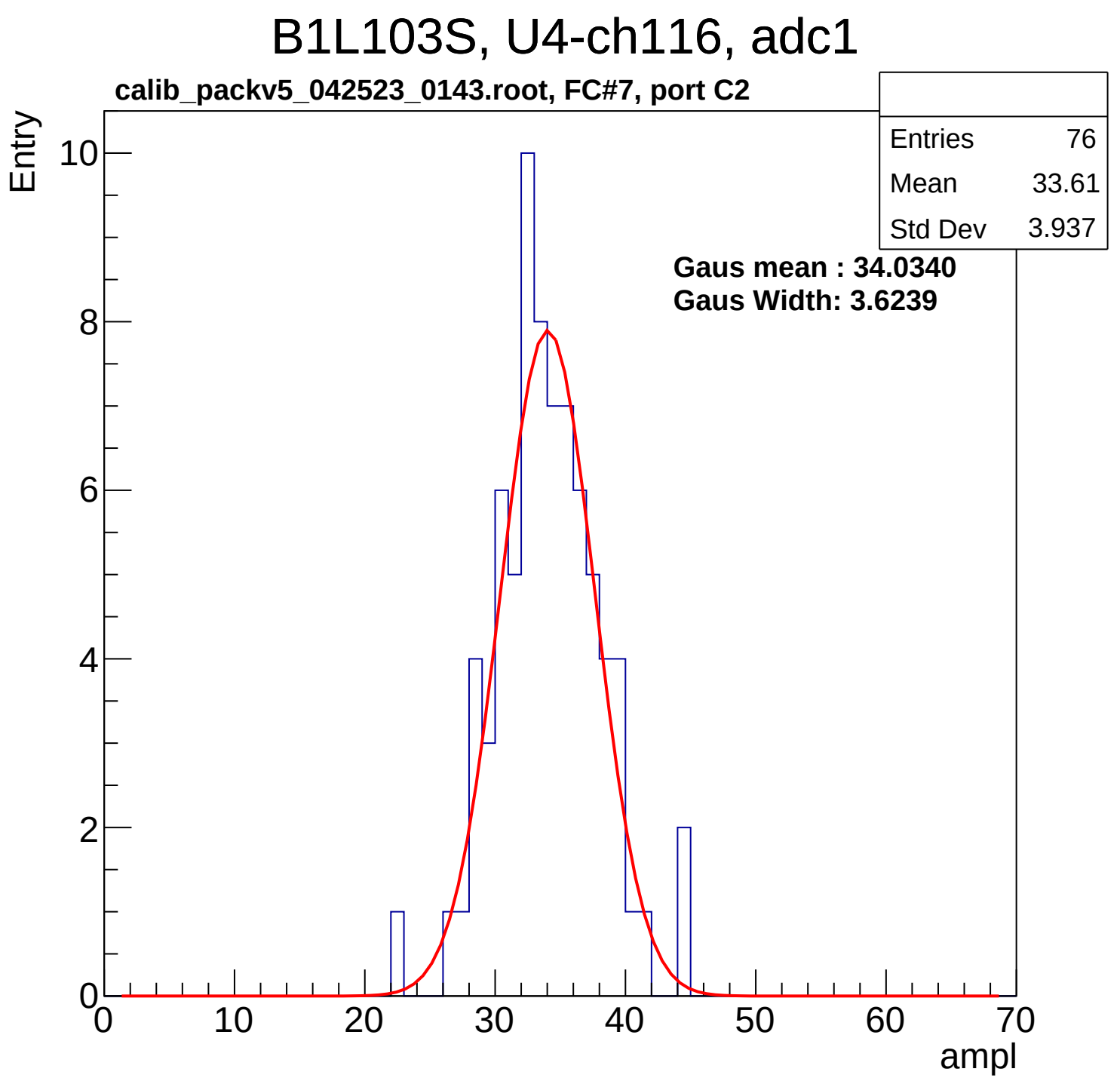
B1L103S, U4-ch116, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 33.61
Std Dev 3.937
Gaus mean : 34.0340
Gaus Width: 3.6239
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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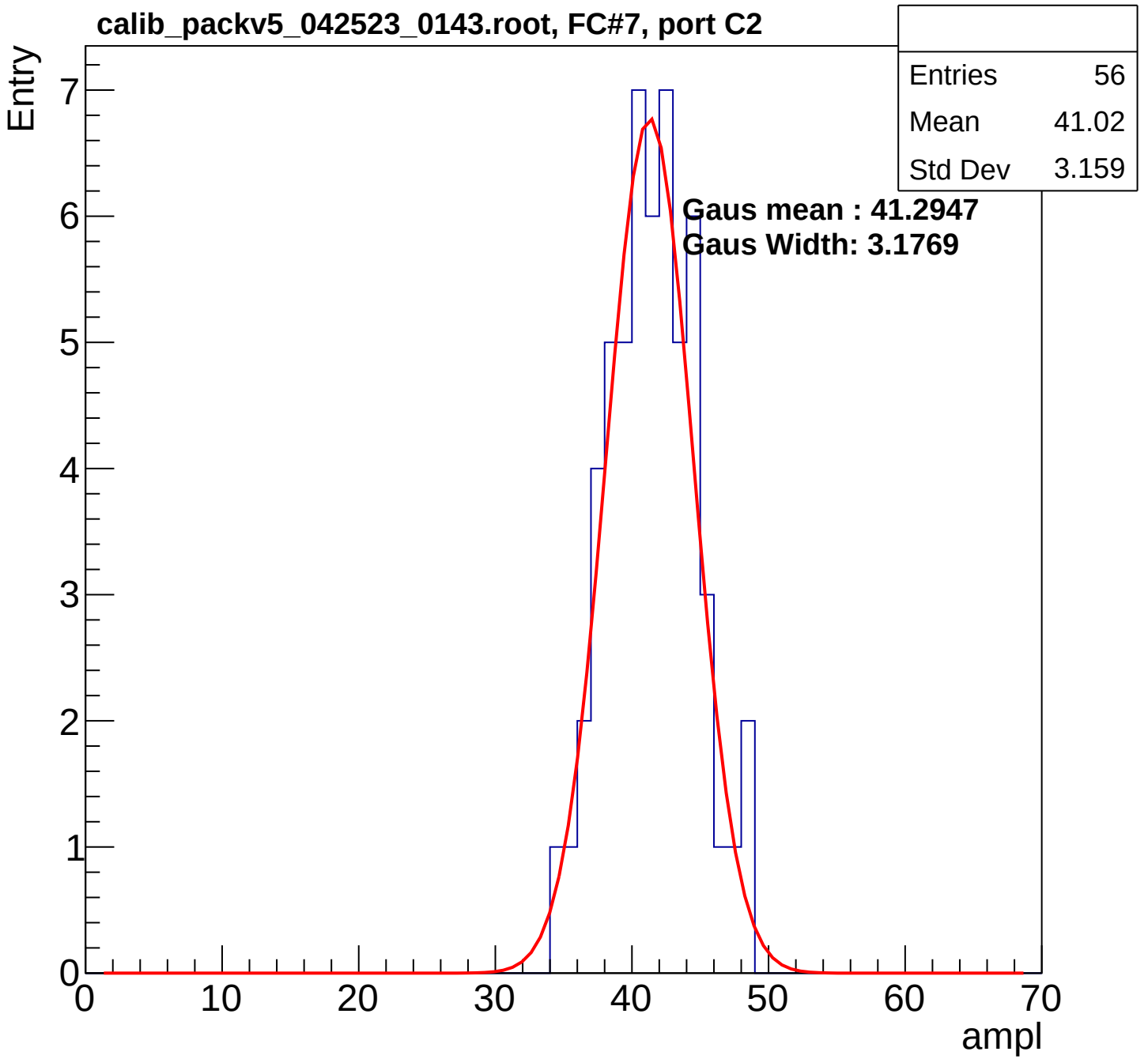
B1L103S, U4-ch116, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 41.02
Std Dev 3.159
Gaus mean : 41.2947
Gaus Width: 3.1769
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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60
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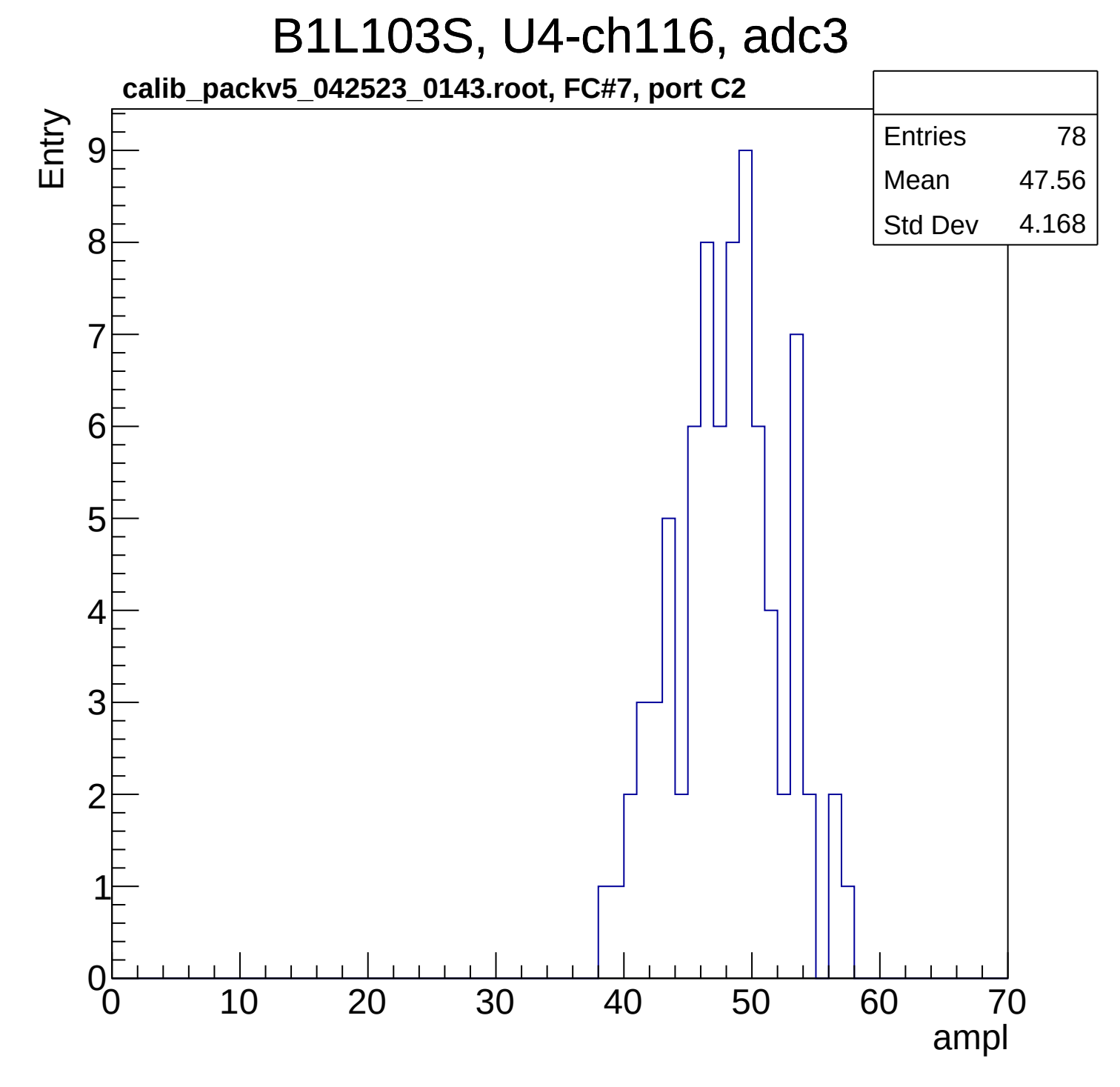
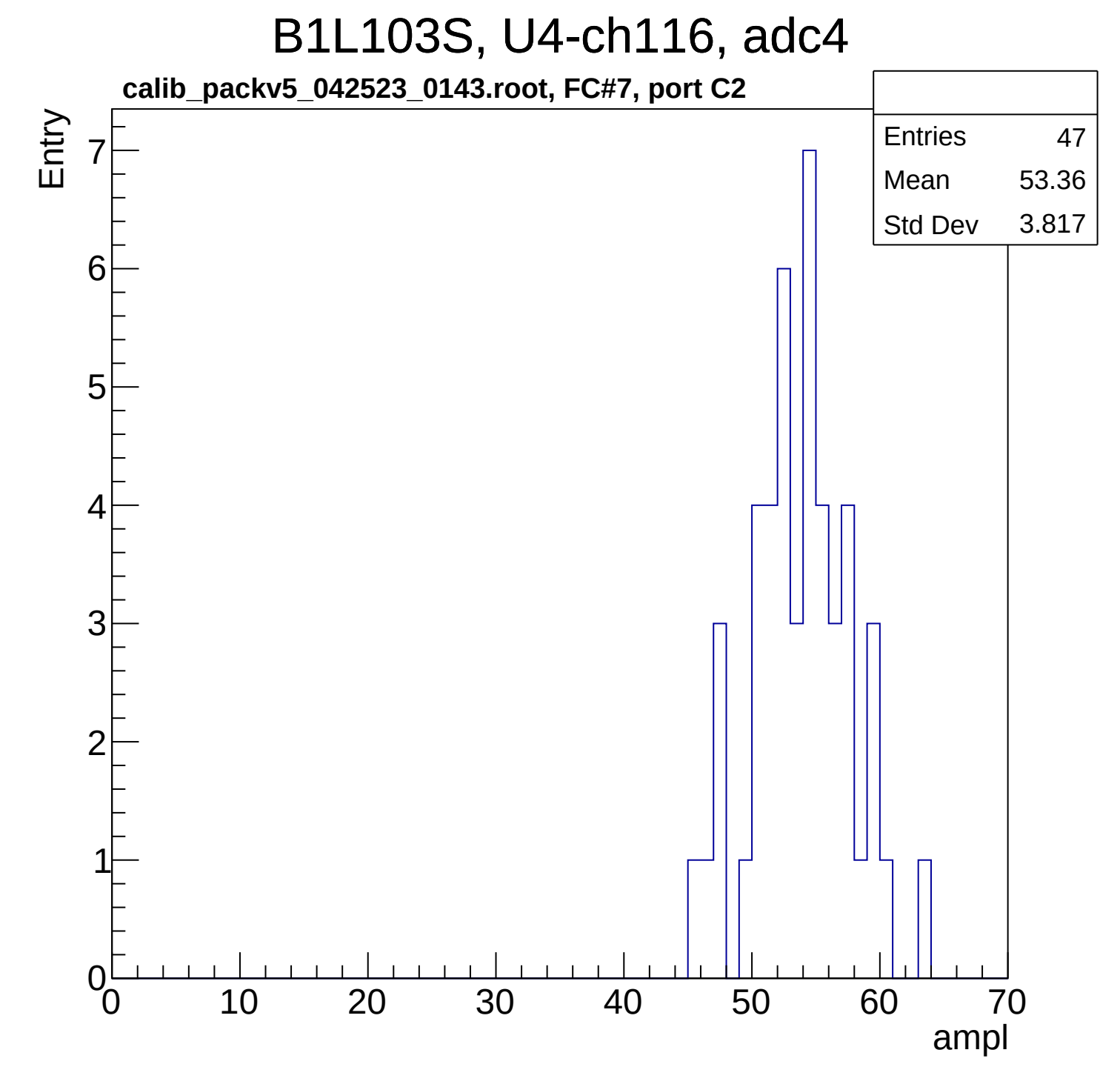

B1L103S, U4-ch116, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 47.56
Std Dev 4.168
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch116, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 53.36
Std Dev 3.817
Entry
ampl
0
1
2
3
4
5
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0
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60
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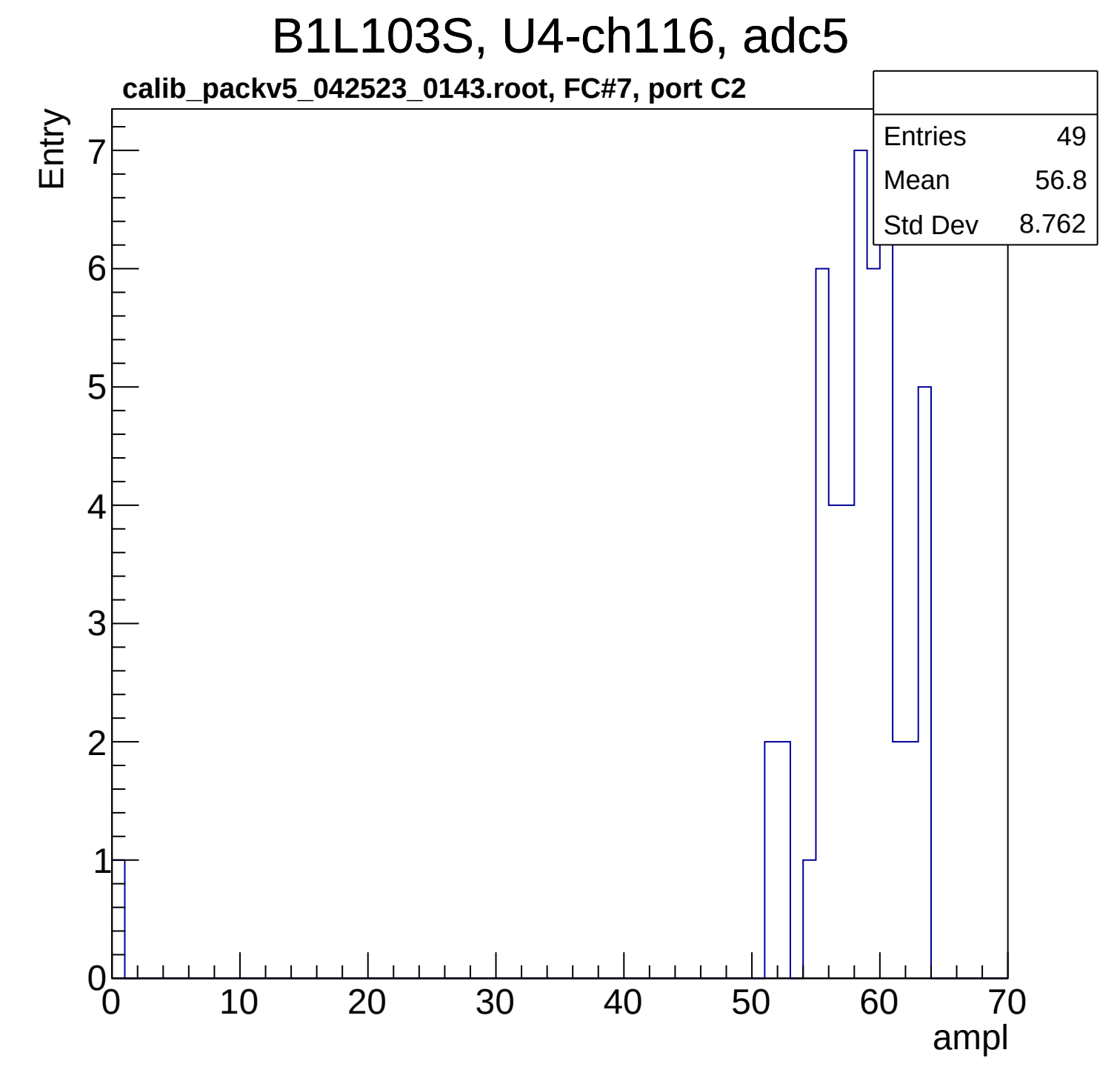
B1L103S, U4-ch116, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 56.8
Std Dev 8.762
Entry
ampl
0
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4
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0
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60
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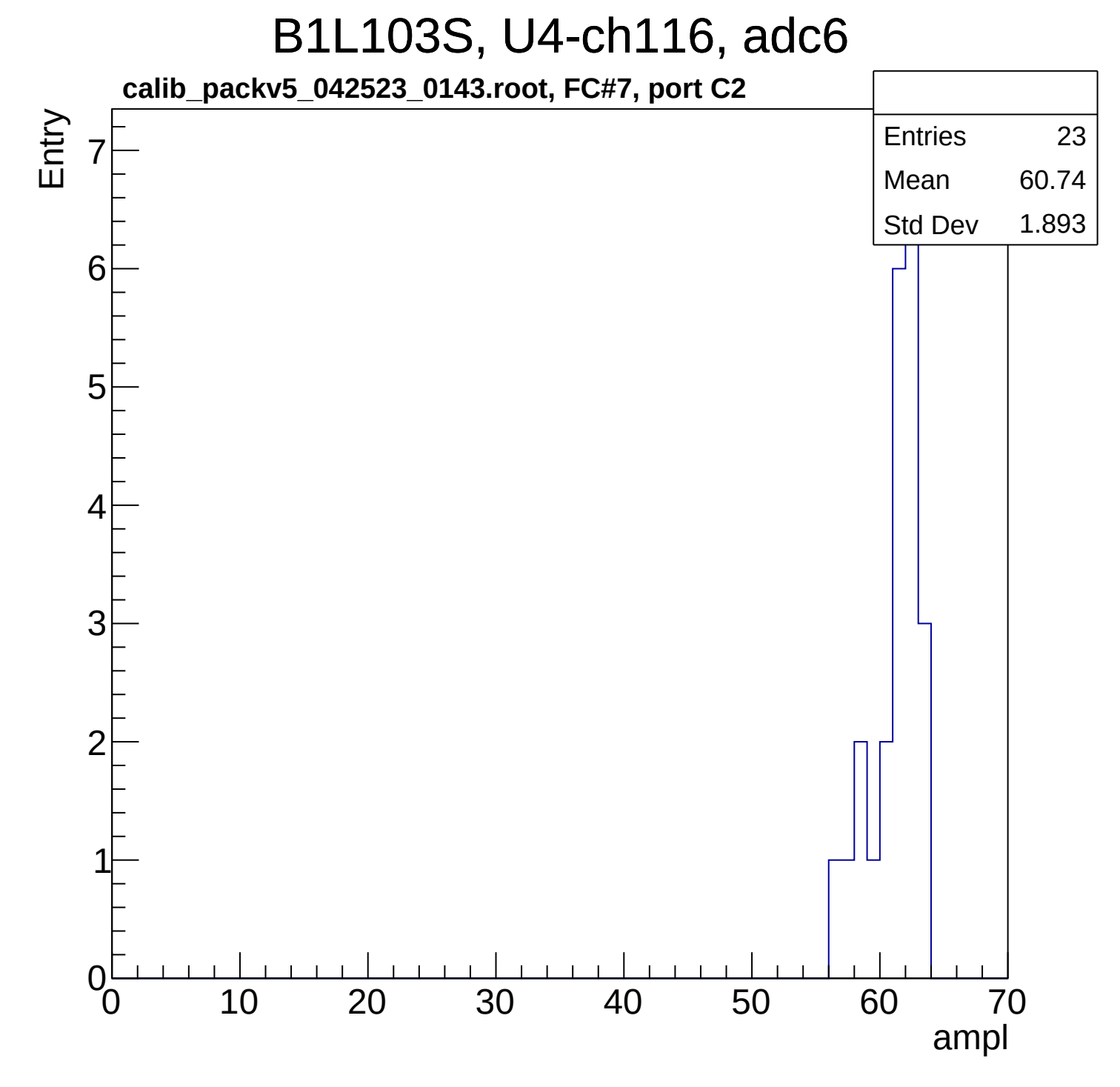
B1L103S, U4-ch116, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 23
Mean 60.74
Std Dev 1.893
Entry
ampl
0
1
2
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4
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6
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0
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40
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60
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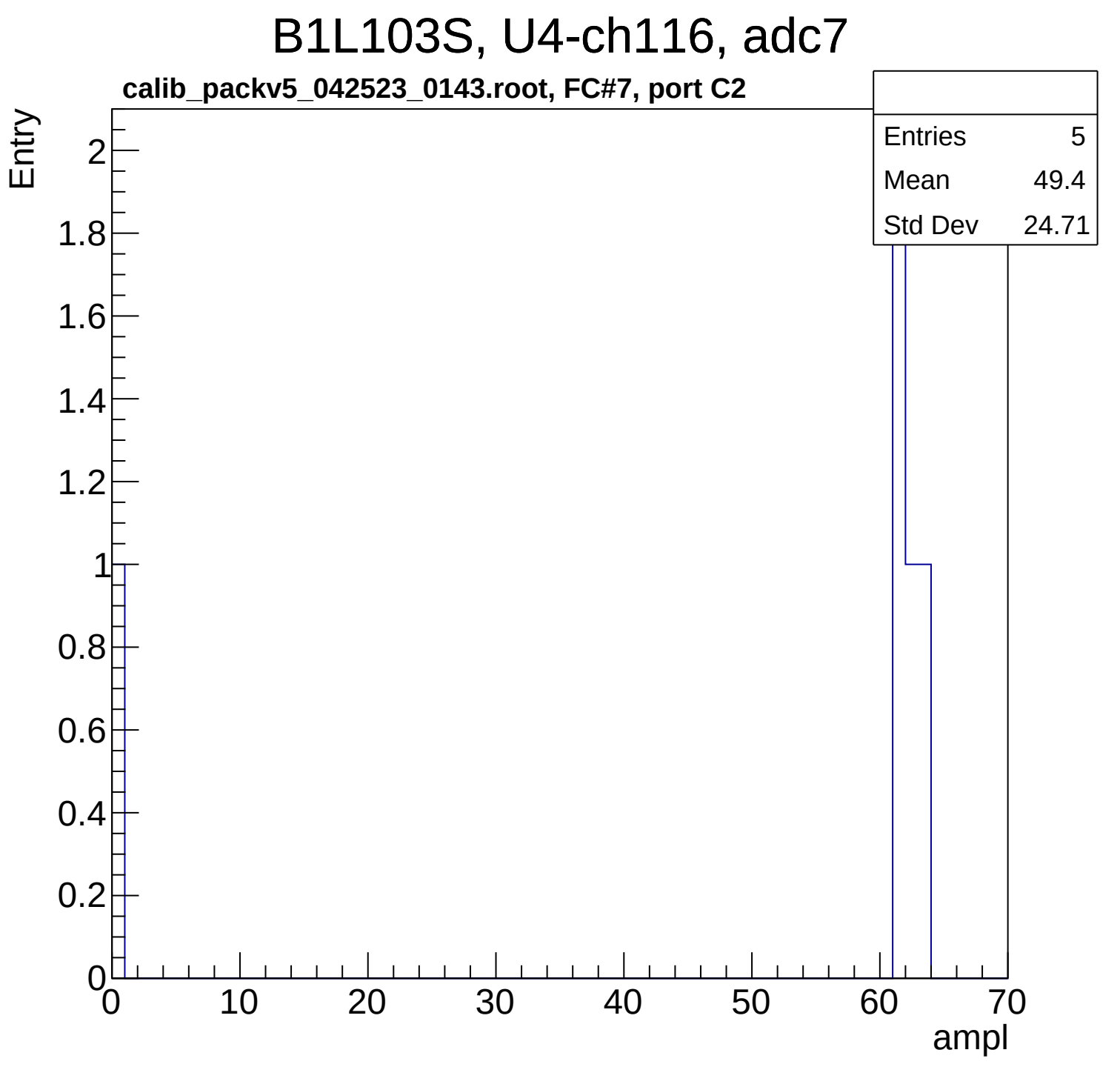
B1L103S, U4-ch116, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 49.4
Std Dev 24.71
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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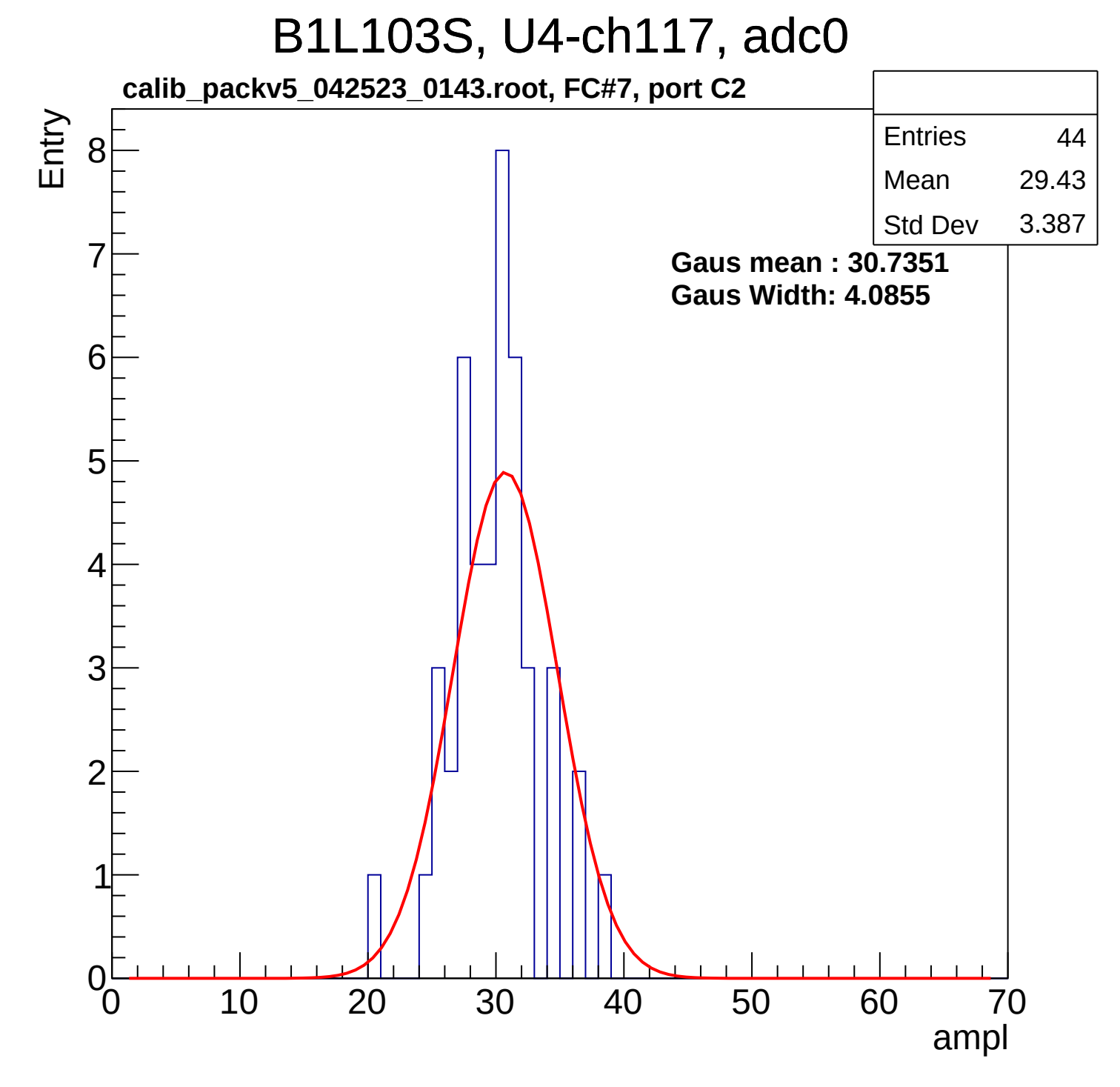
B1L103S, U4-ch117, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 29.43
Std Dev 3.387
Gaus mean : 30.7351
Gaus Width: 4.0855
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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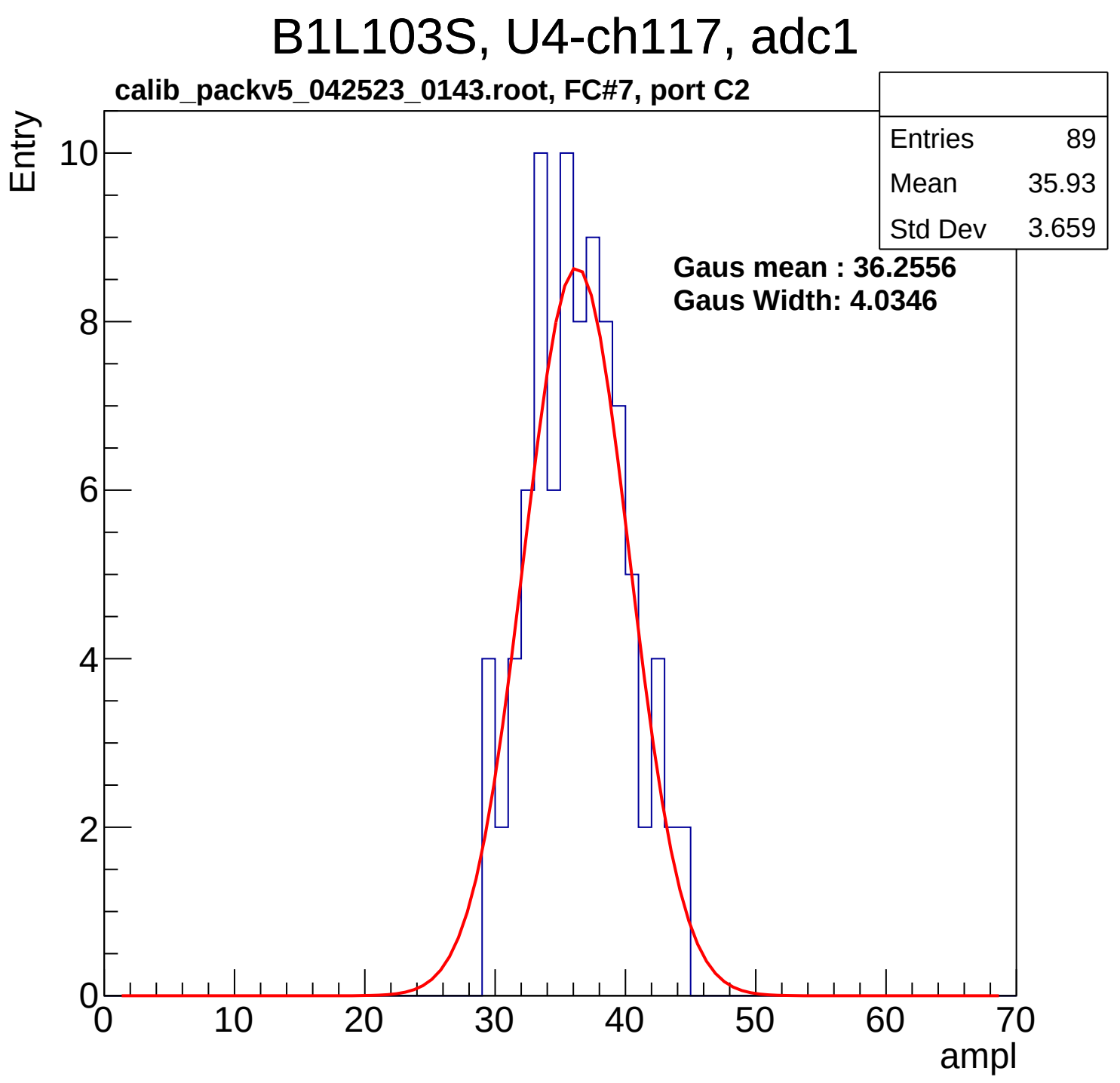
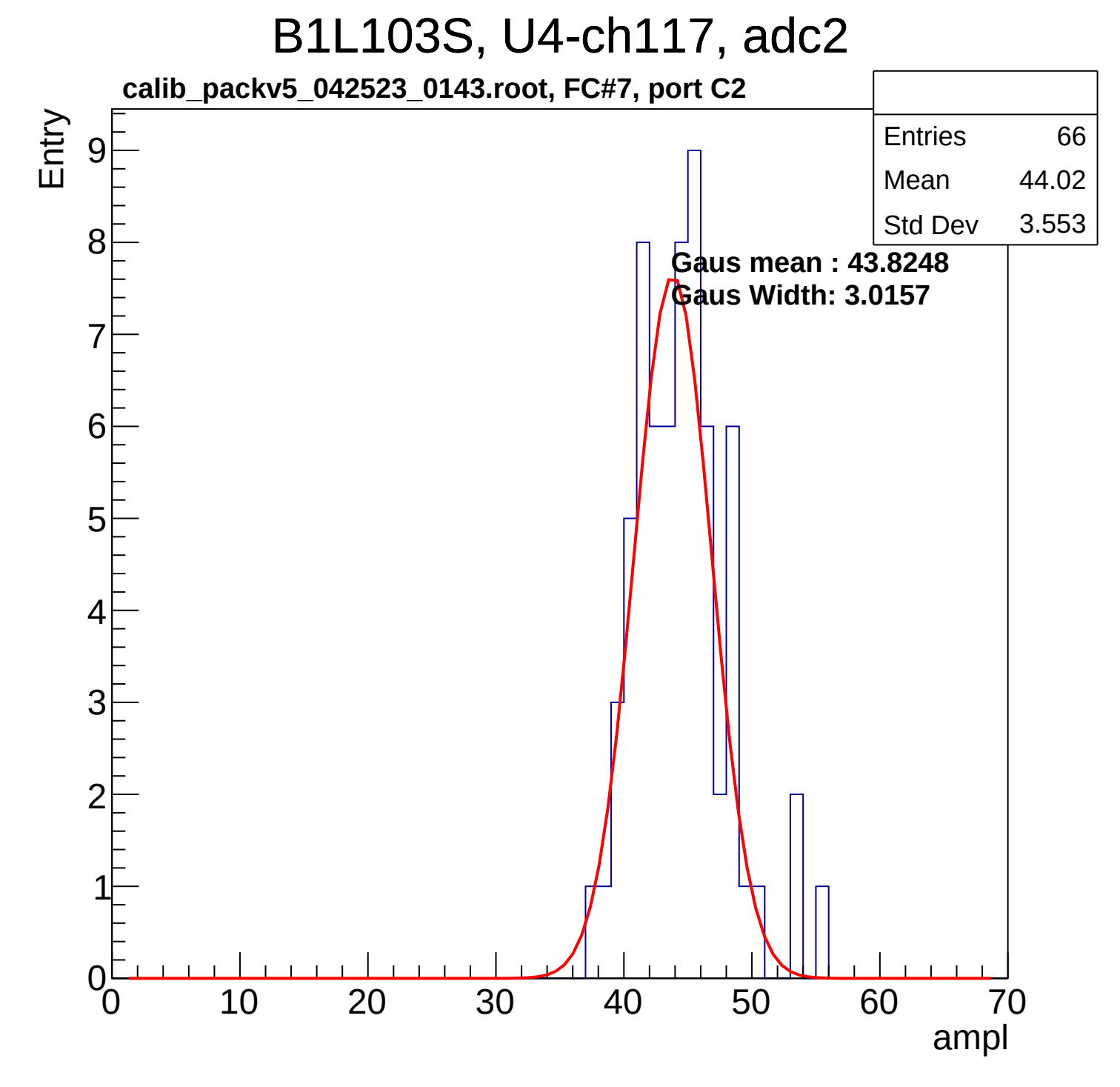
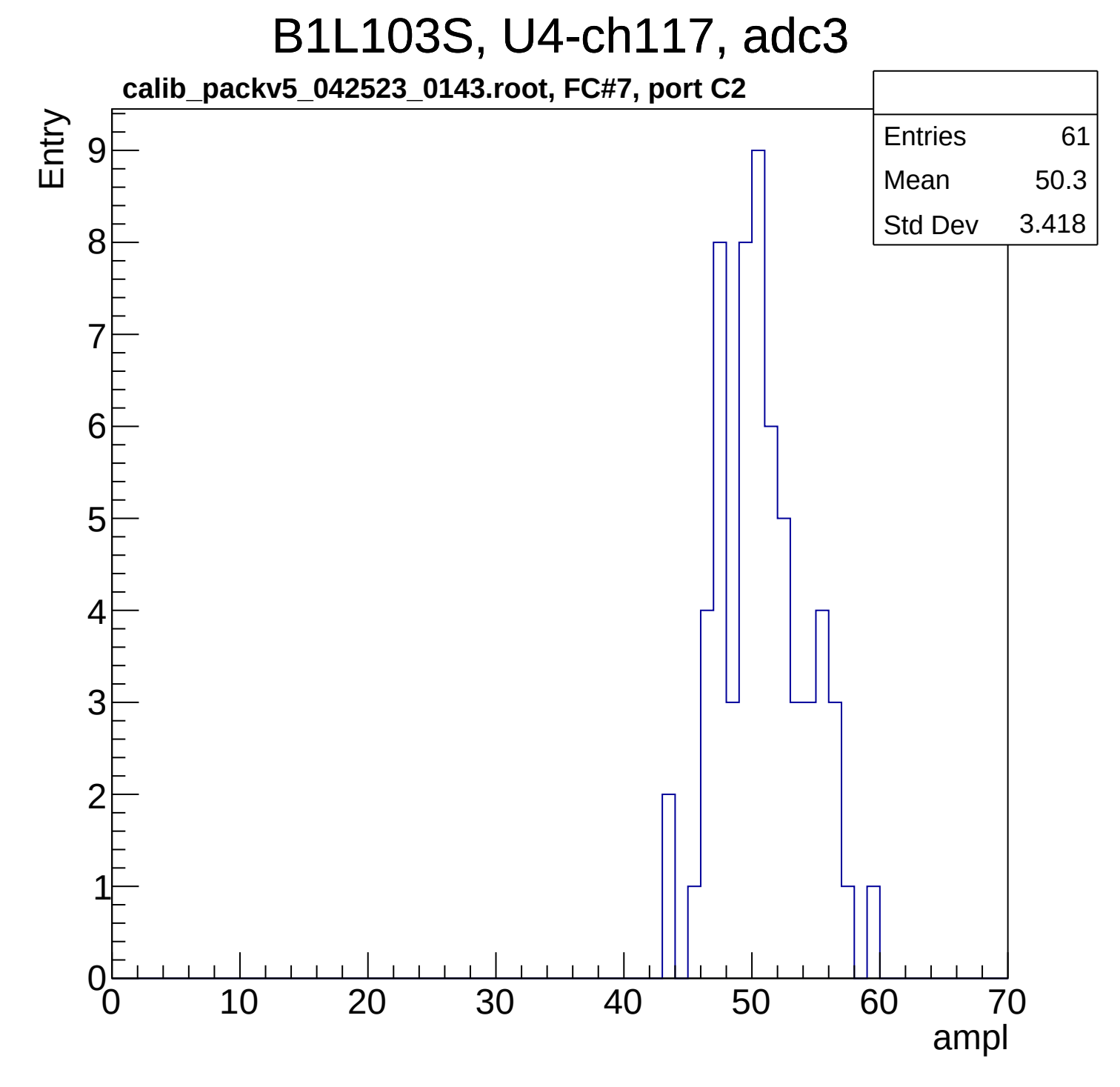
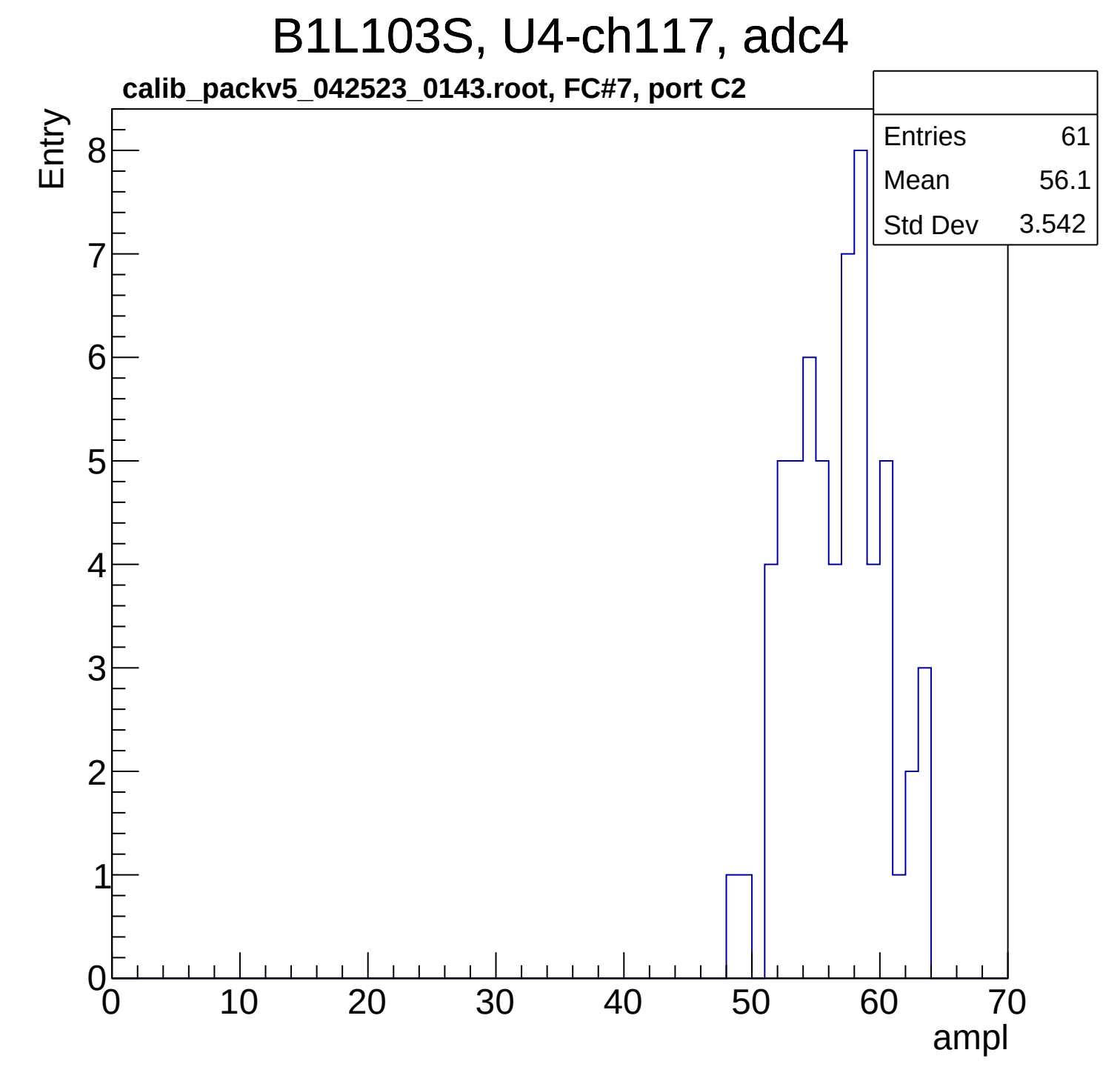
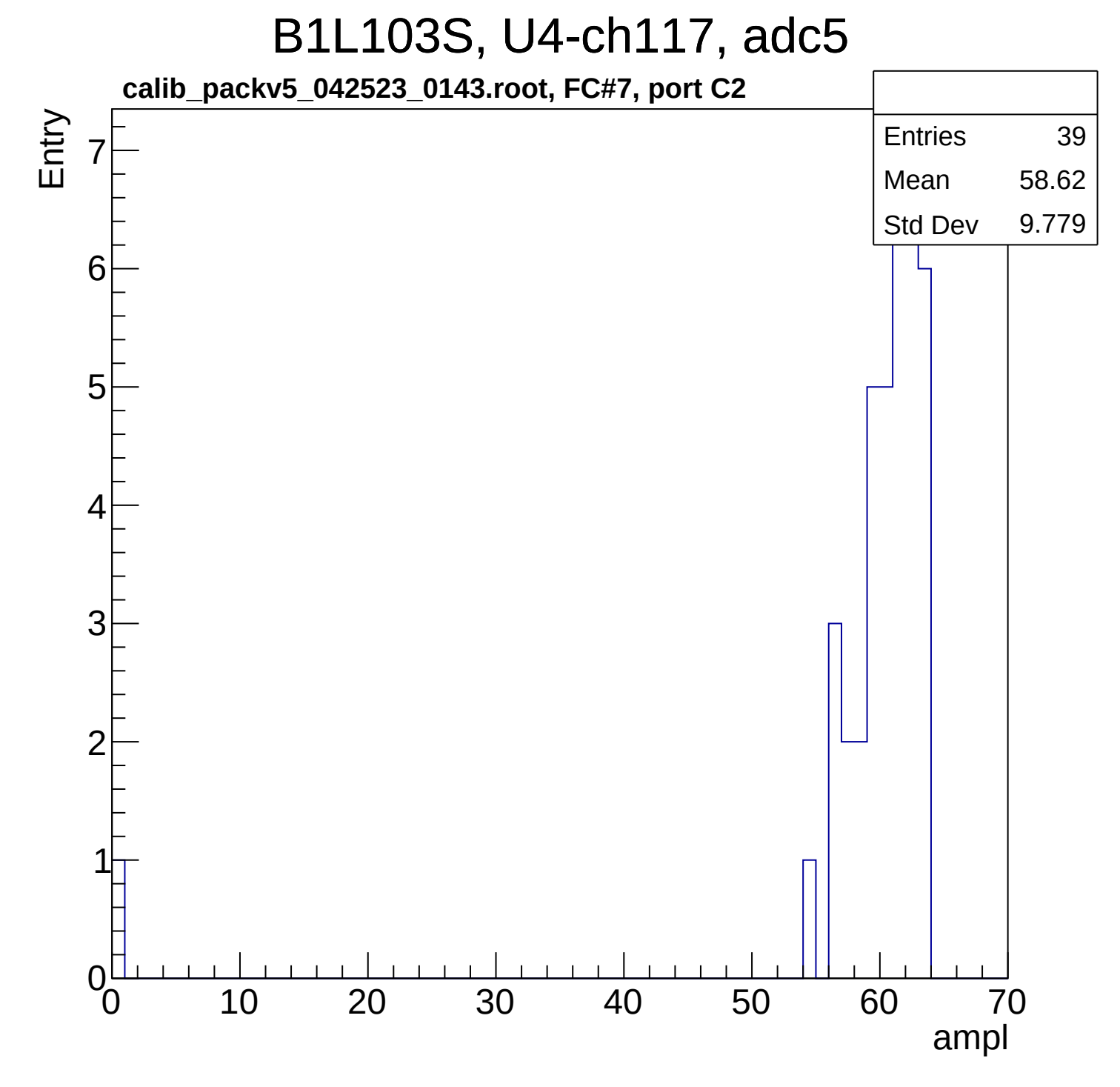
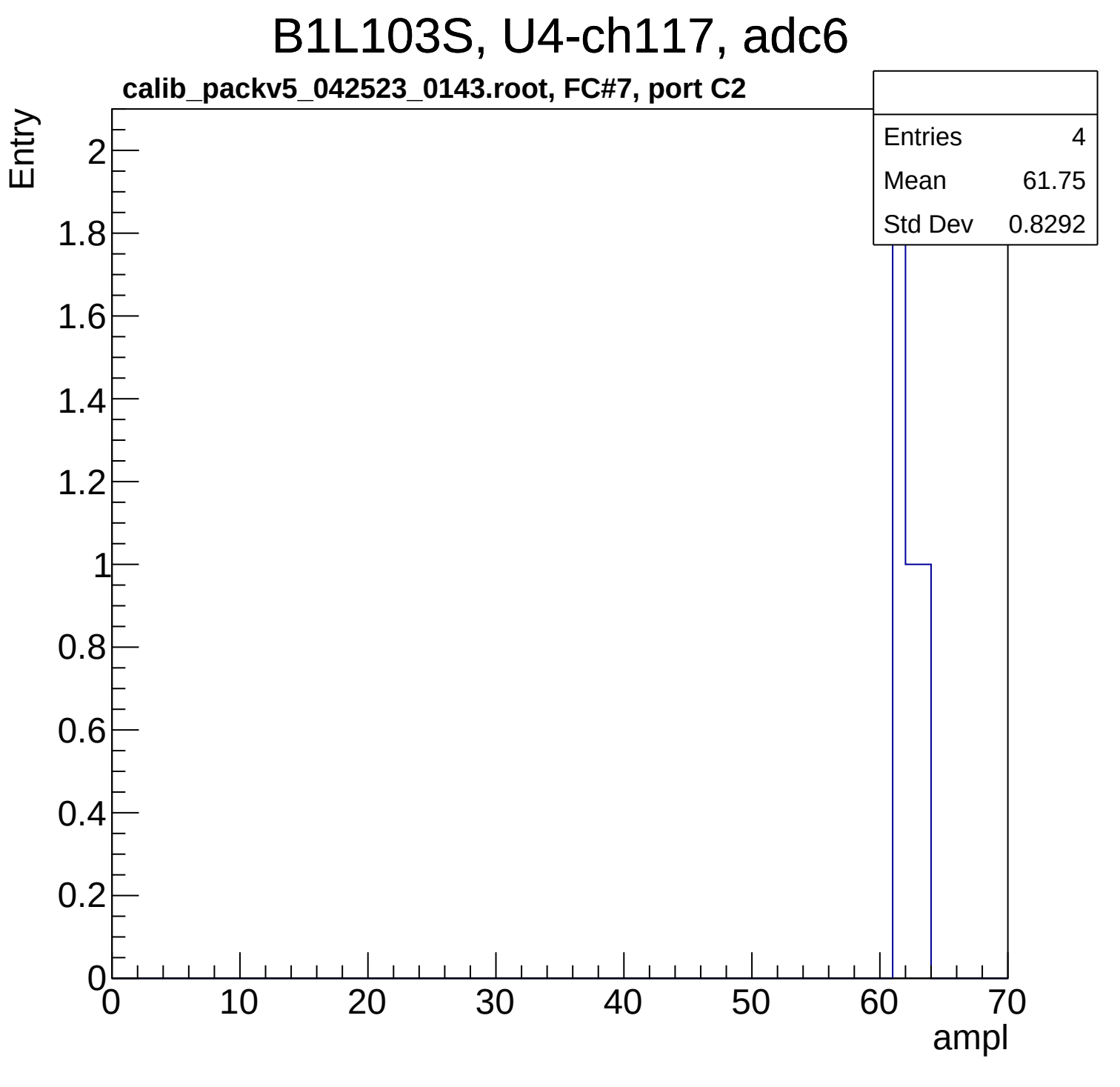

B1L103S, U4-ch117, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 89
Mean 35.93
Std Dev 3.659
Gaus mean : 36.2556
Gaus Width: 4.0346
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

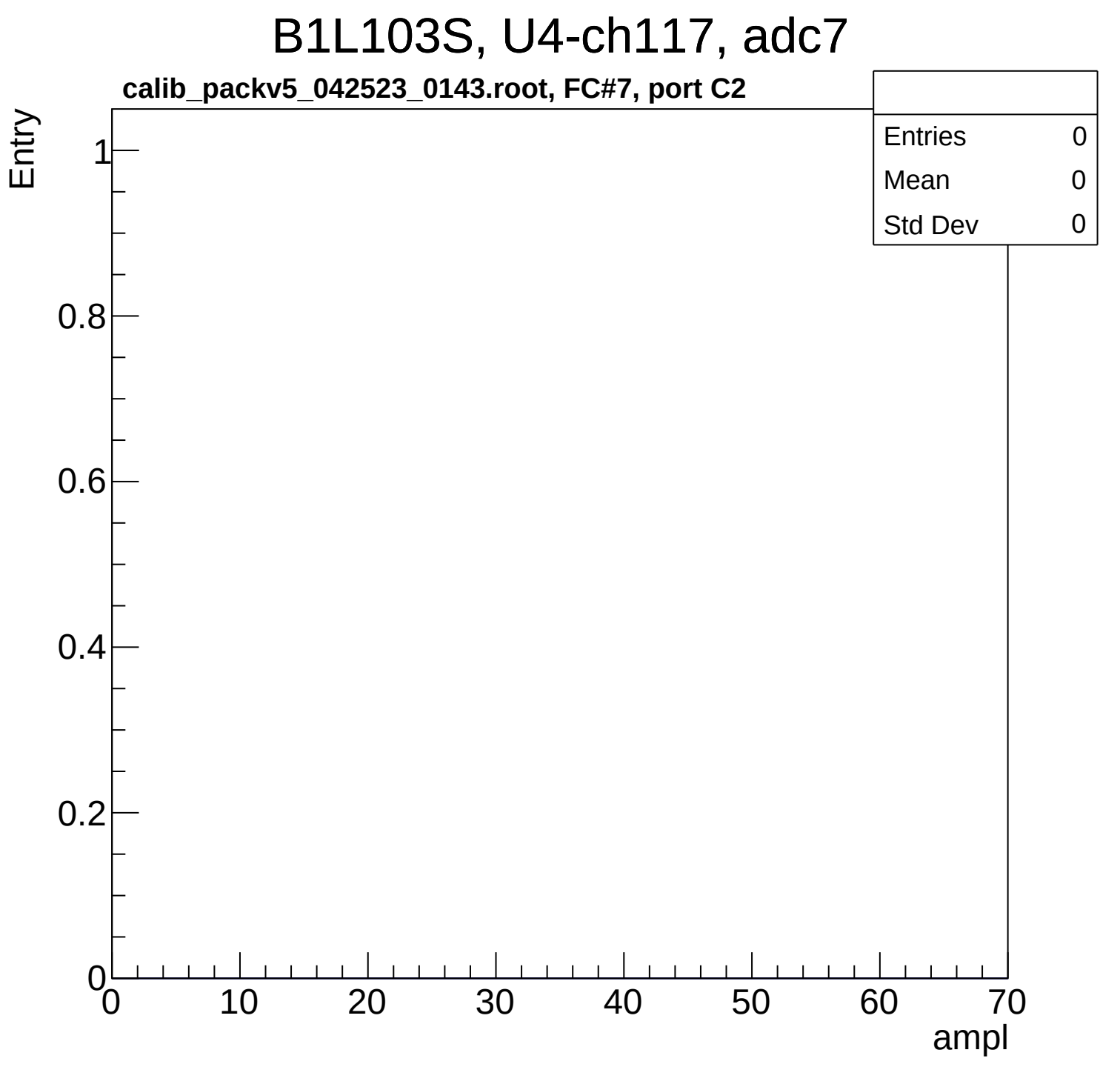

B1L103S, U4-ch117, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 44.02
Std Dev 3.553
Gaus mean : 43.8248
Gaus Width: 3.0157
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

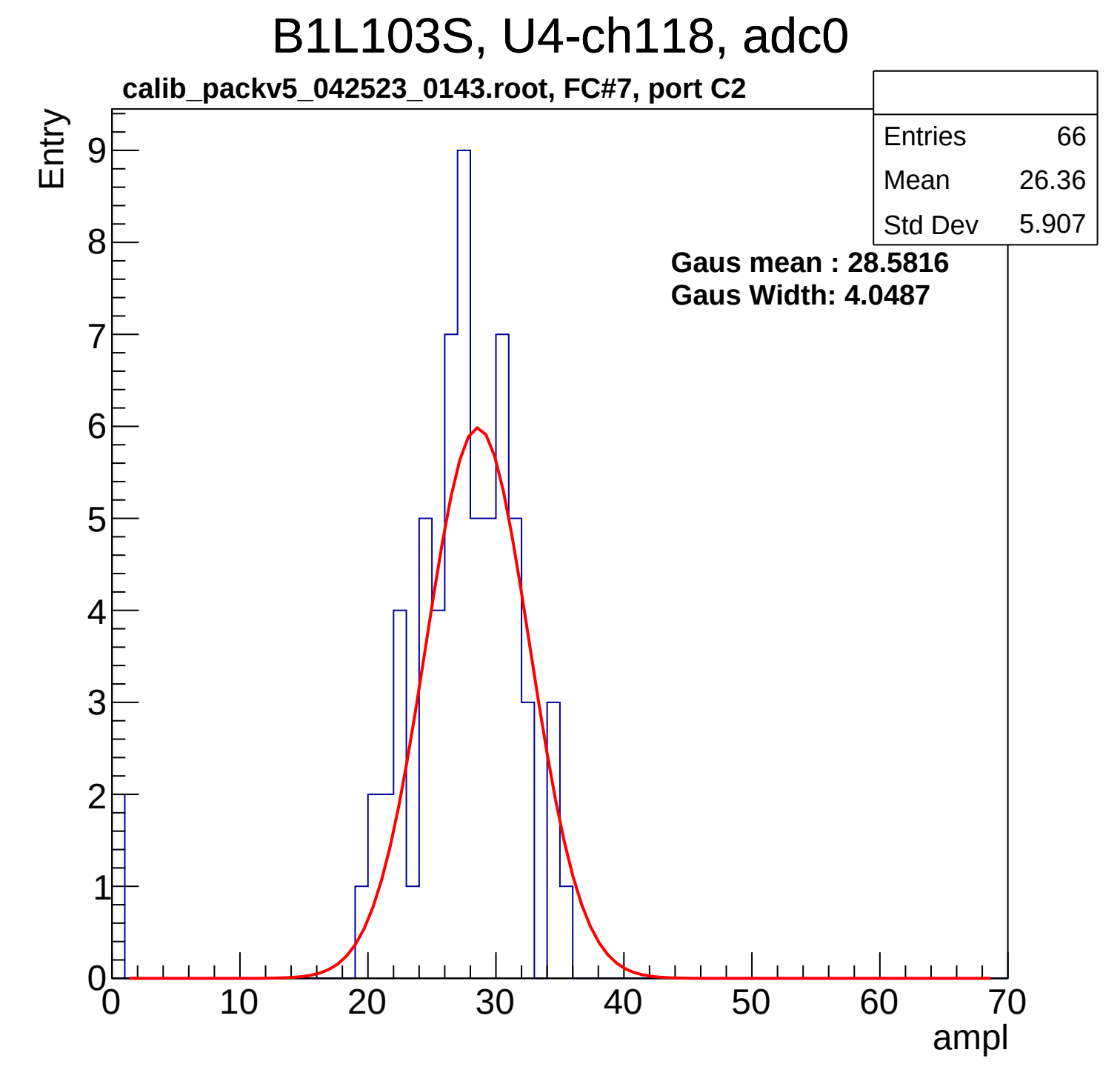

B1L103S, U4-ch117, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 50.3
Std Dev 3.418
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

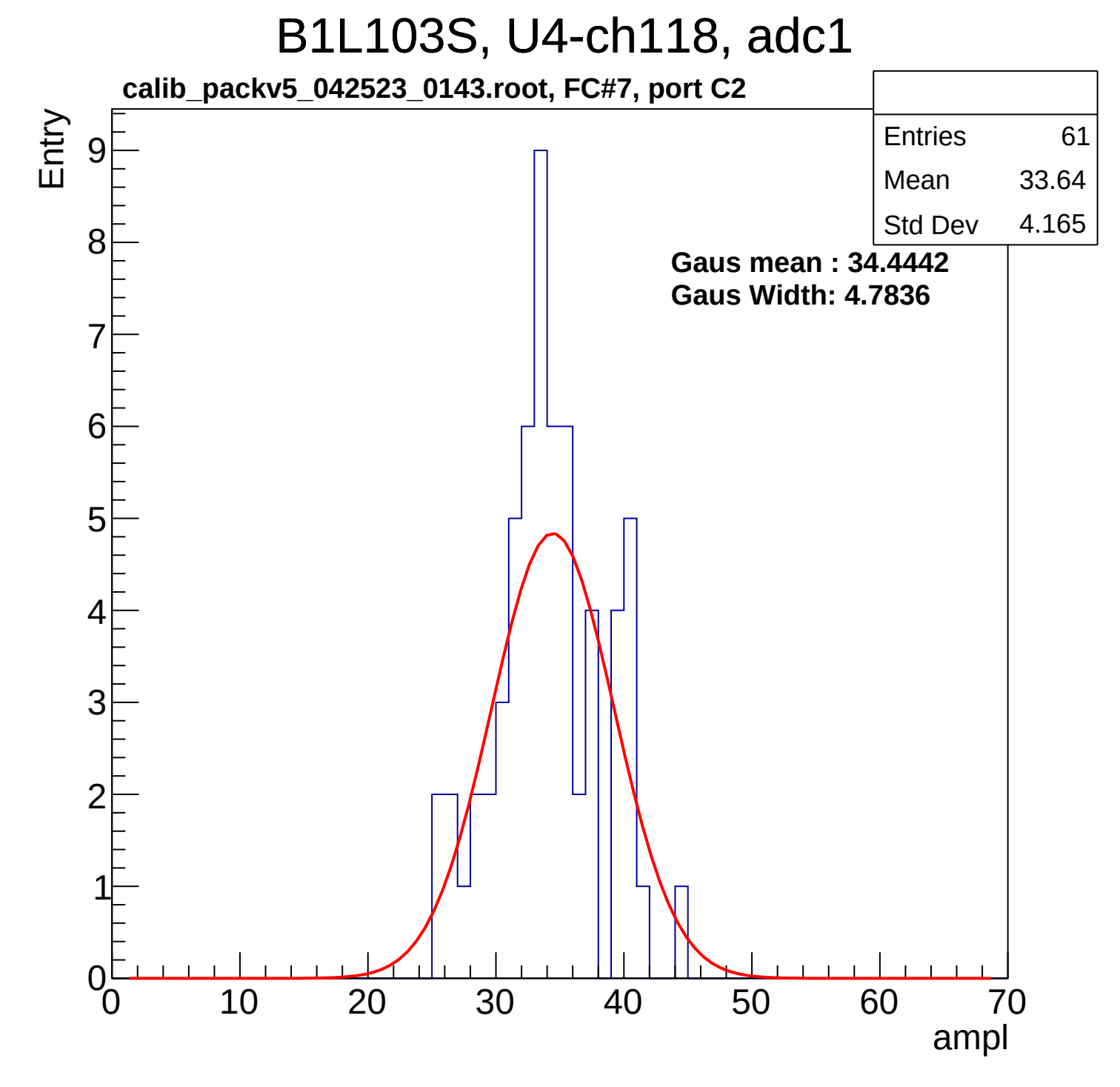

B1L103S, U4-ch117, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 56.1
Std Dev 3.542
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

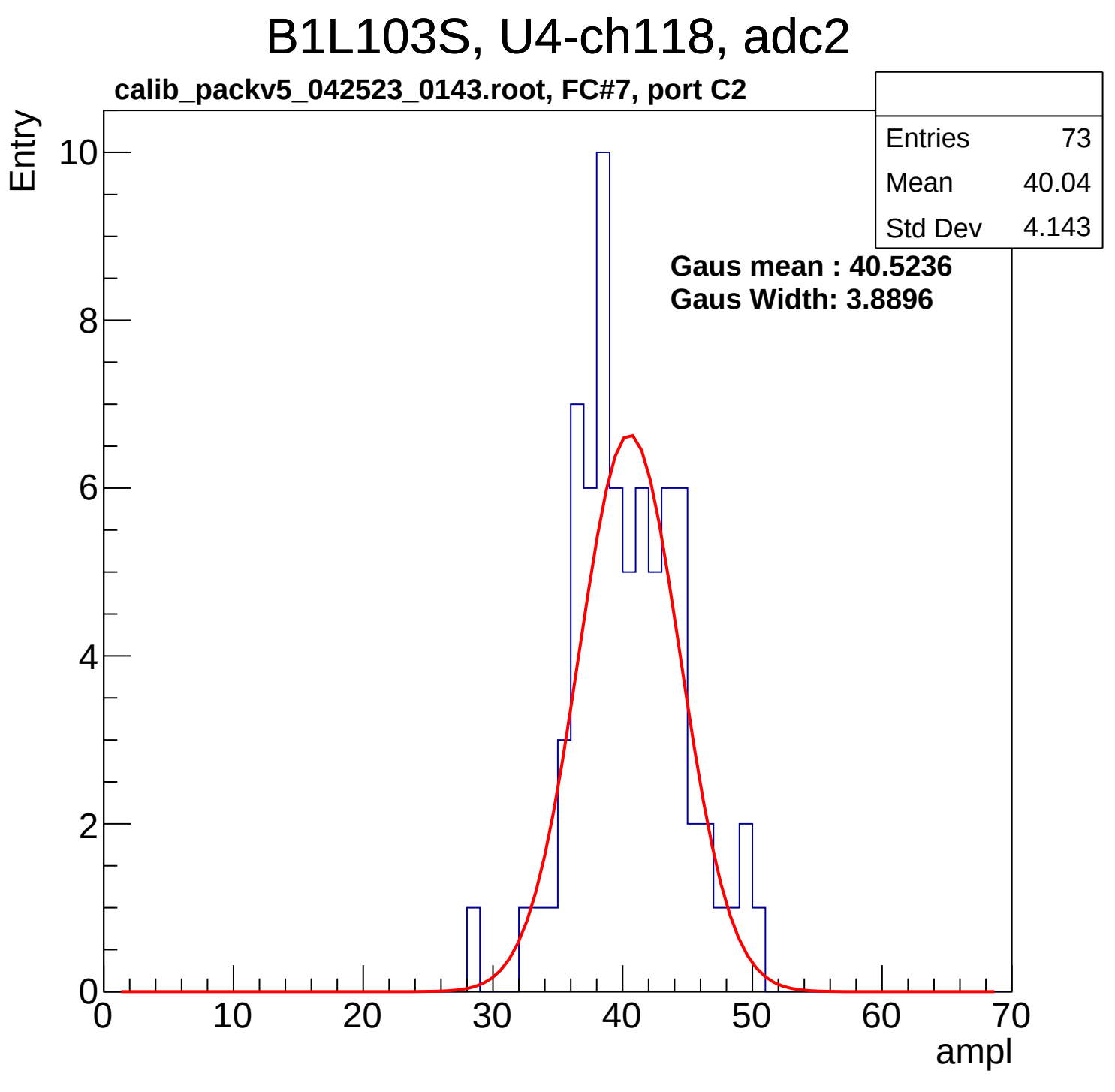

B1L103S, U4-ch117, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.62
Std Dev 9.779
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

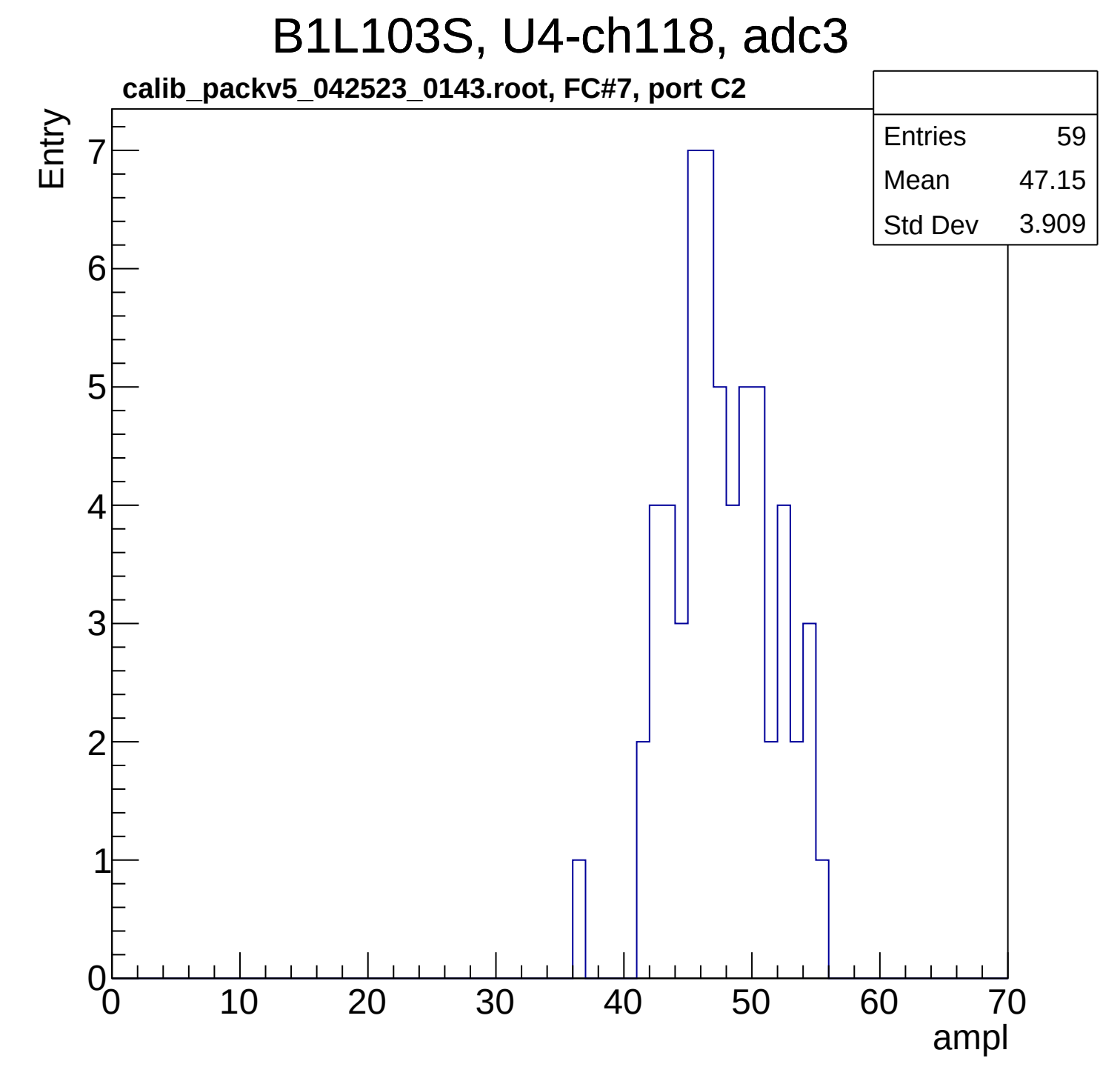

B1L103S, U4-ch117, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.75
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

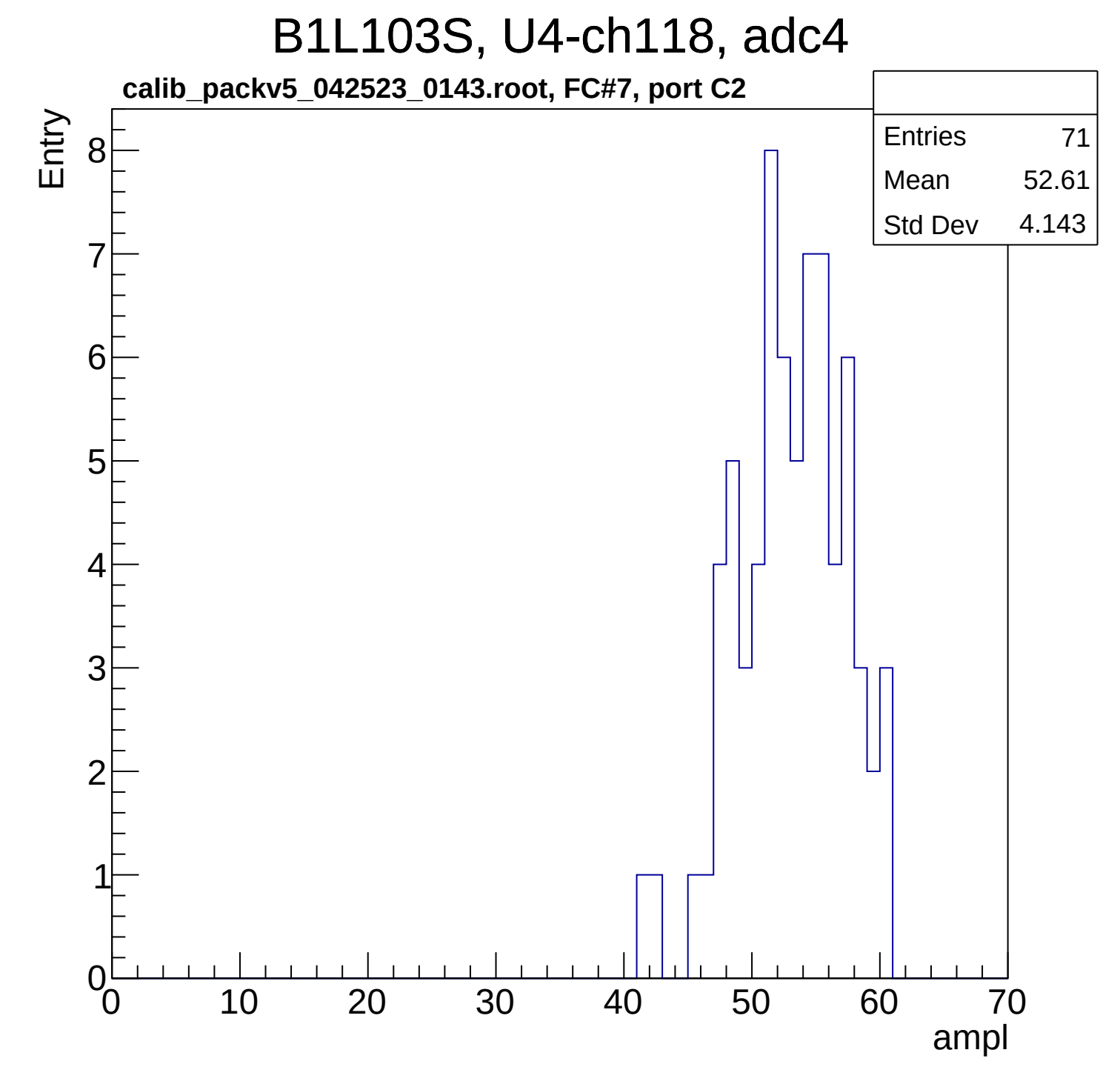

B1L103S, U4-ch117, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

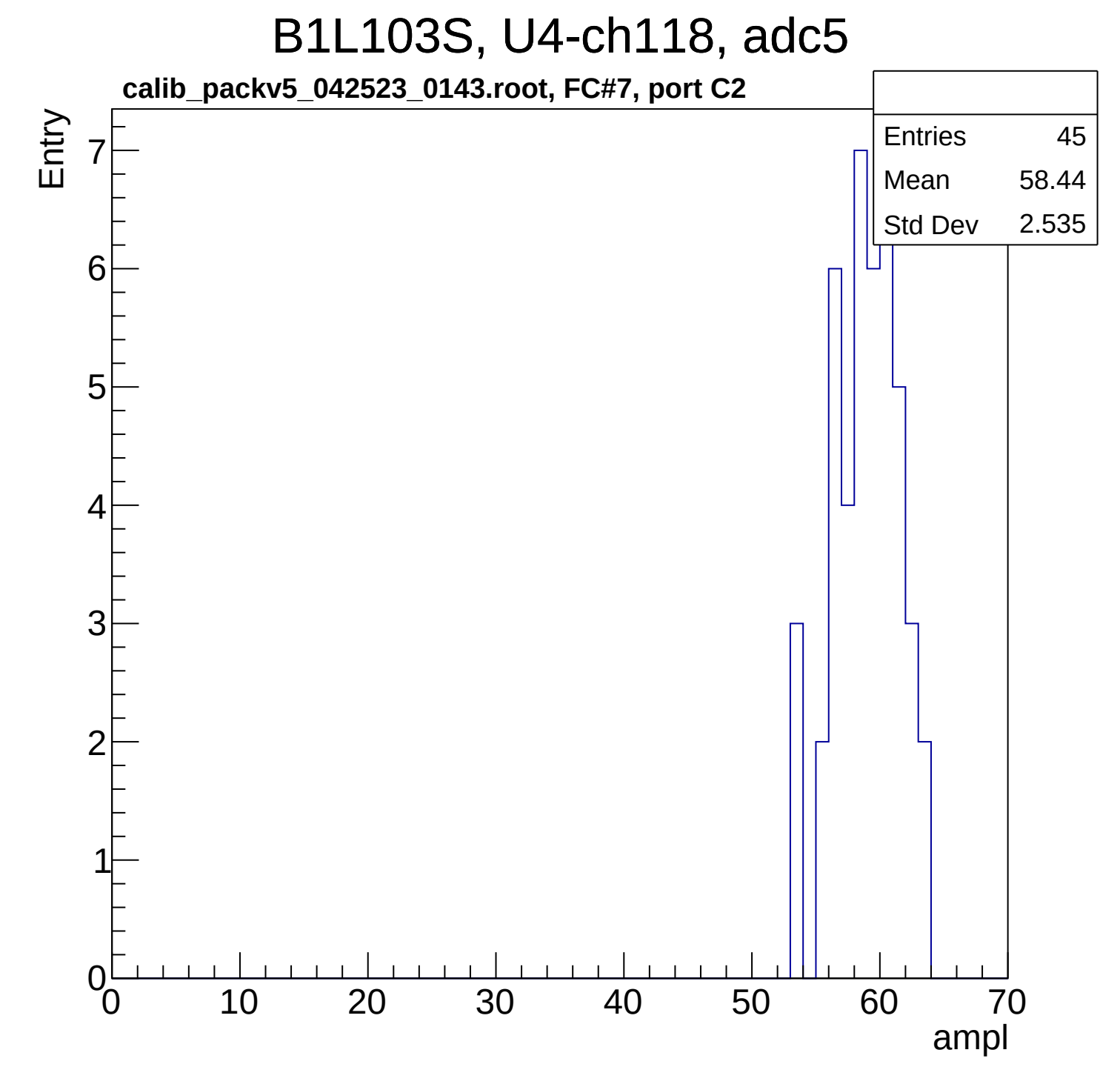

B1L103S, U4-ch118, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 26.36
Std Dev 5.907
Gaus mean : 28.5816
Gaus Width: 4.0487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch118, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 33.64
Std Dev 4.165
Gaus mean : 34.4442
Gaus Width: 4.7836
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch118, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 40.04
Std Dev 4.143
Gaus mean : 40.5236
Gaus Width: 3.8896
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch118, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 47.15
Std Dev 3.909
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch118, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 52.61
Std Dev 4.143
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch118, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.44
Std Dev 2.535
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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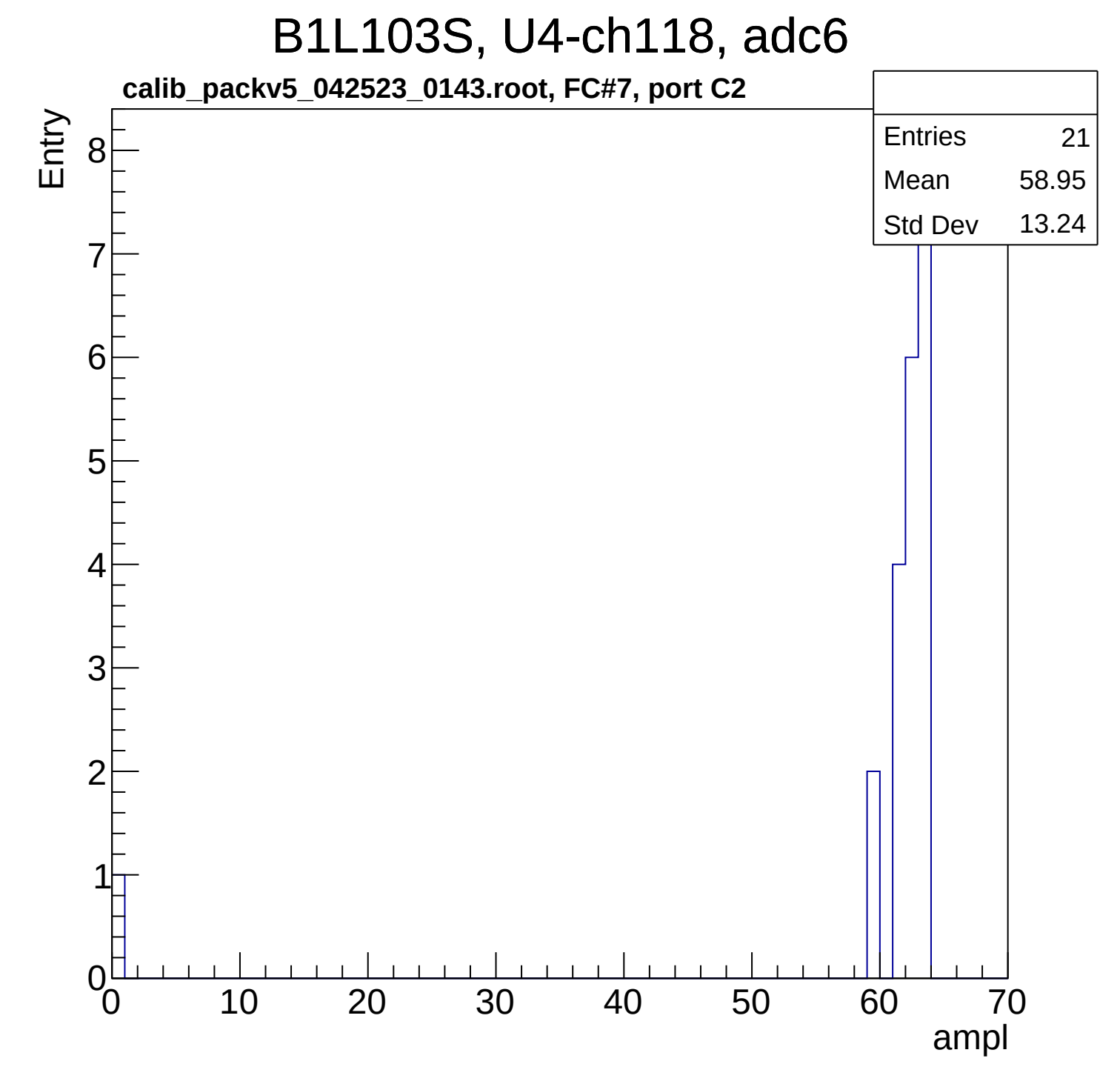
40
50
60
70


B1L103S, U4-ch118, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.95
Std Dev 13.24
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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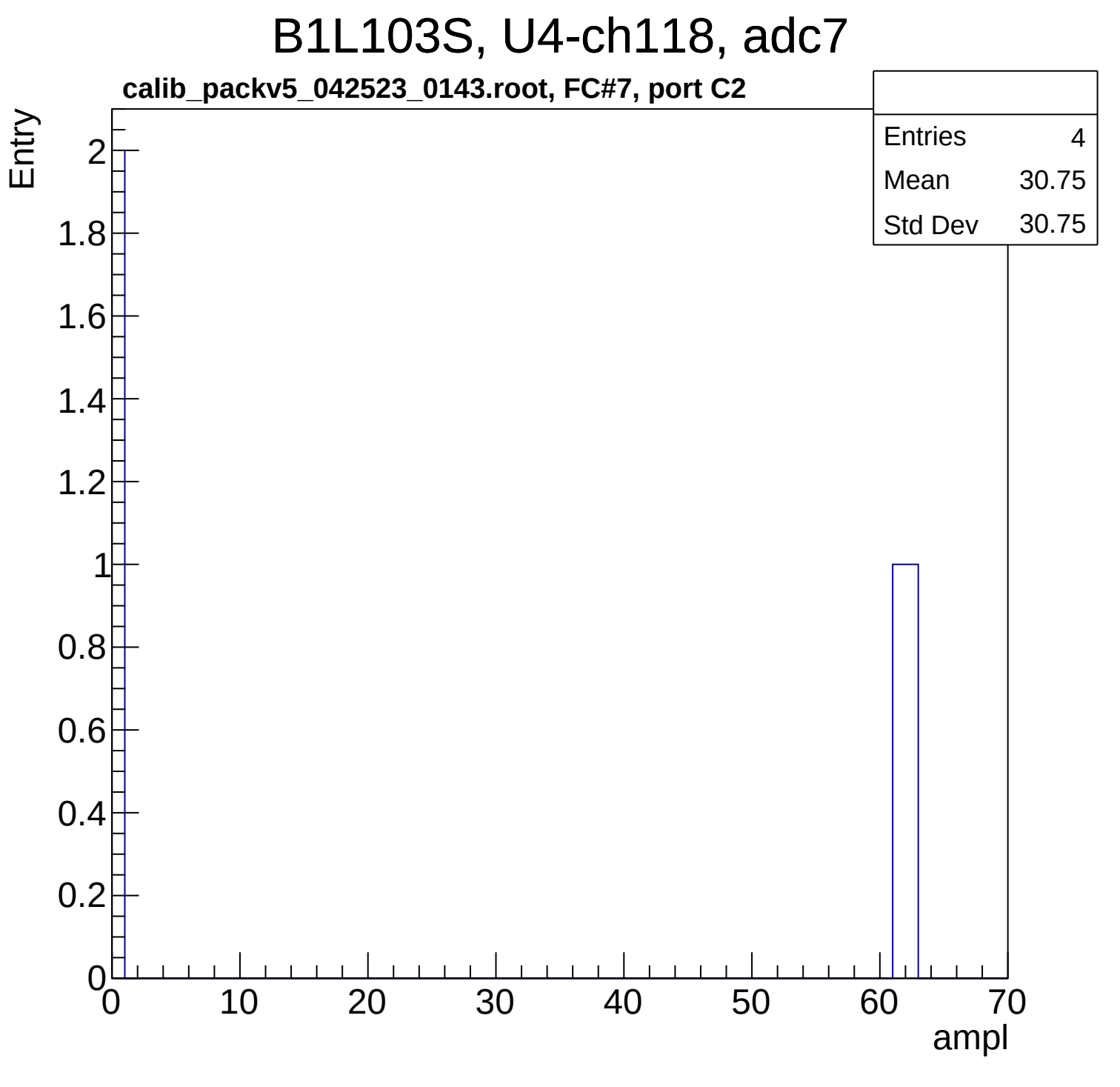
40
50
60
70


B1L103S, U4-ch118, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 30.75
Std Dev 30.75
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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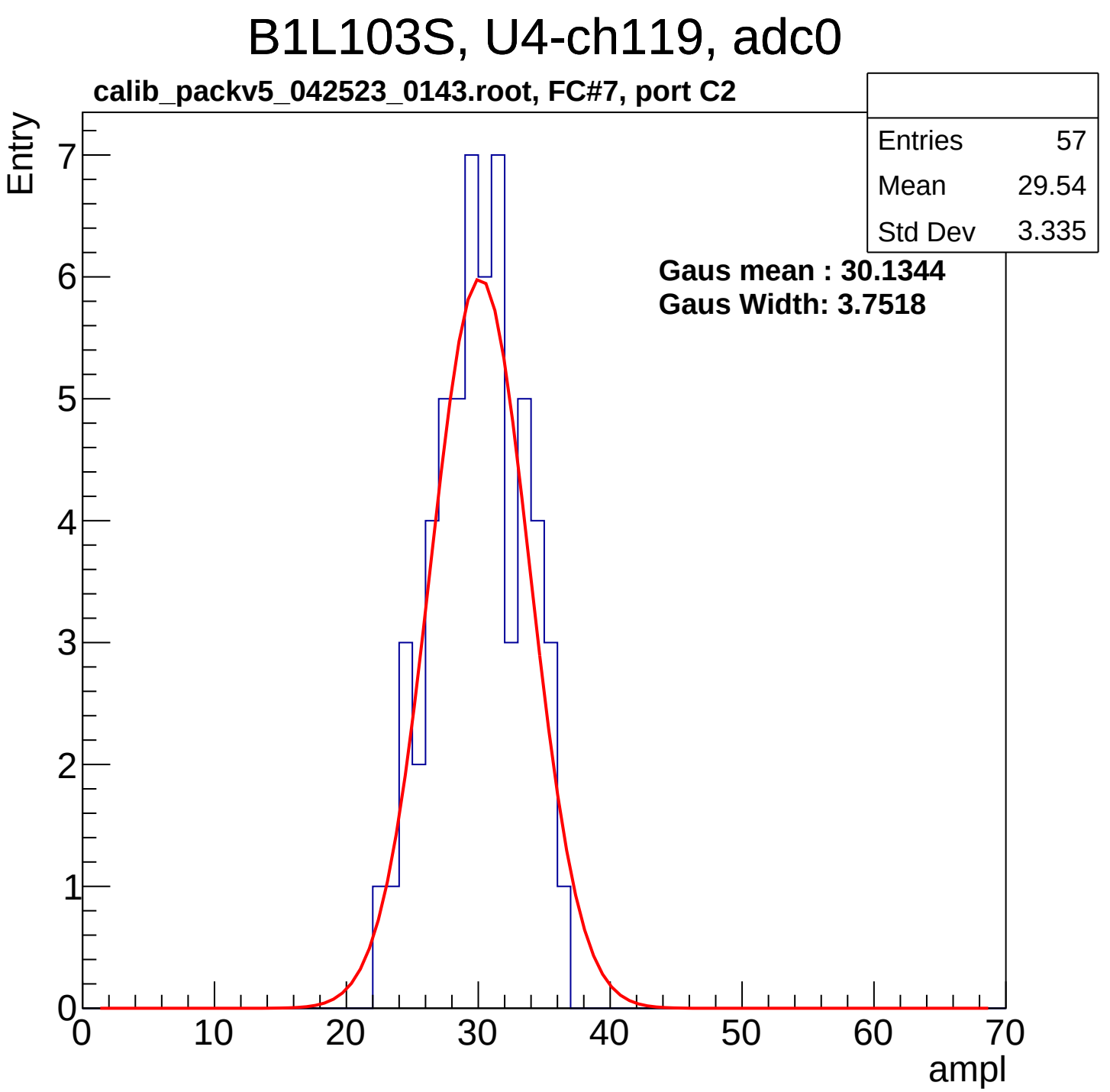
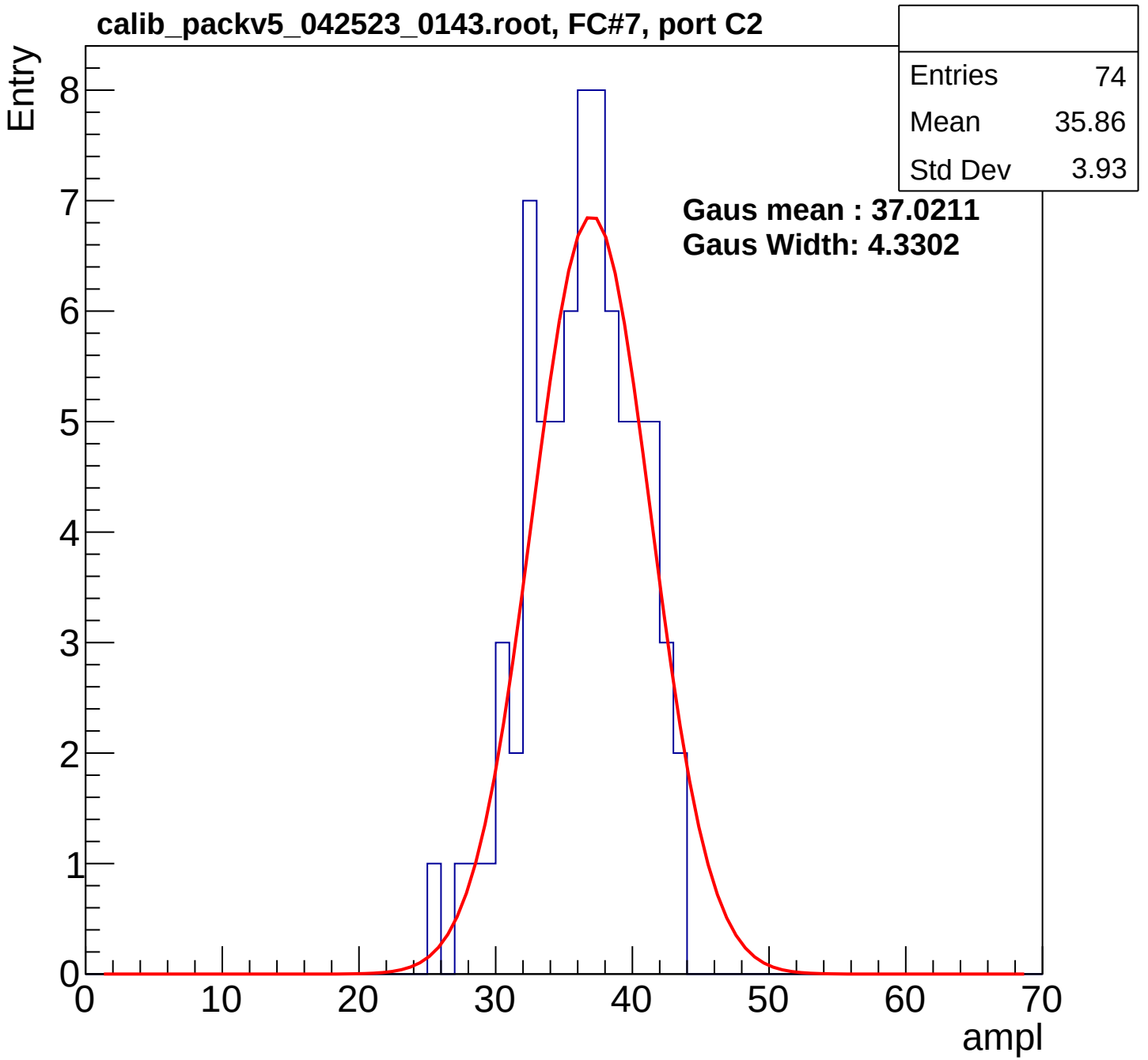
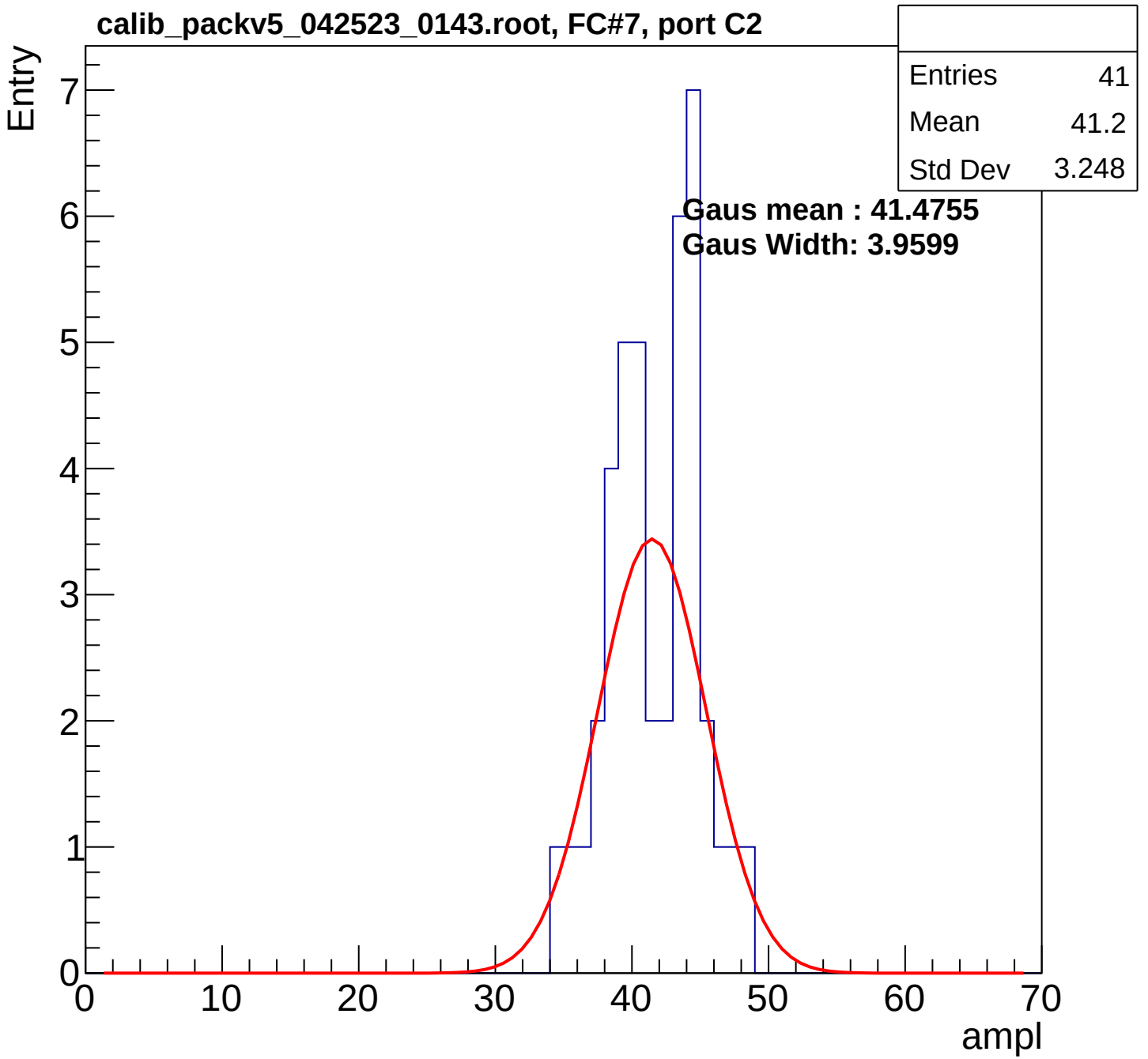

B1L103S, U4-ch119, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 29.54
Std Dev 3.335
Gaus mean : 30.1344
Gaus Width: 3.7518
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch119, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35.86
Std Dev 3.93
Gaus mean : 37.0211
Gaus Width: 4.3302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch119, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 41.2
Std Dev 3.248
Gaus mean : 41.4755
Gaus Width: 3.9599
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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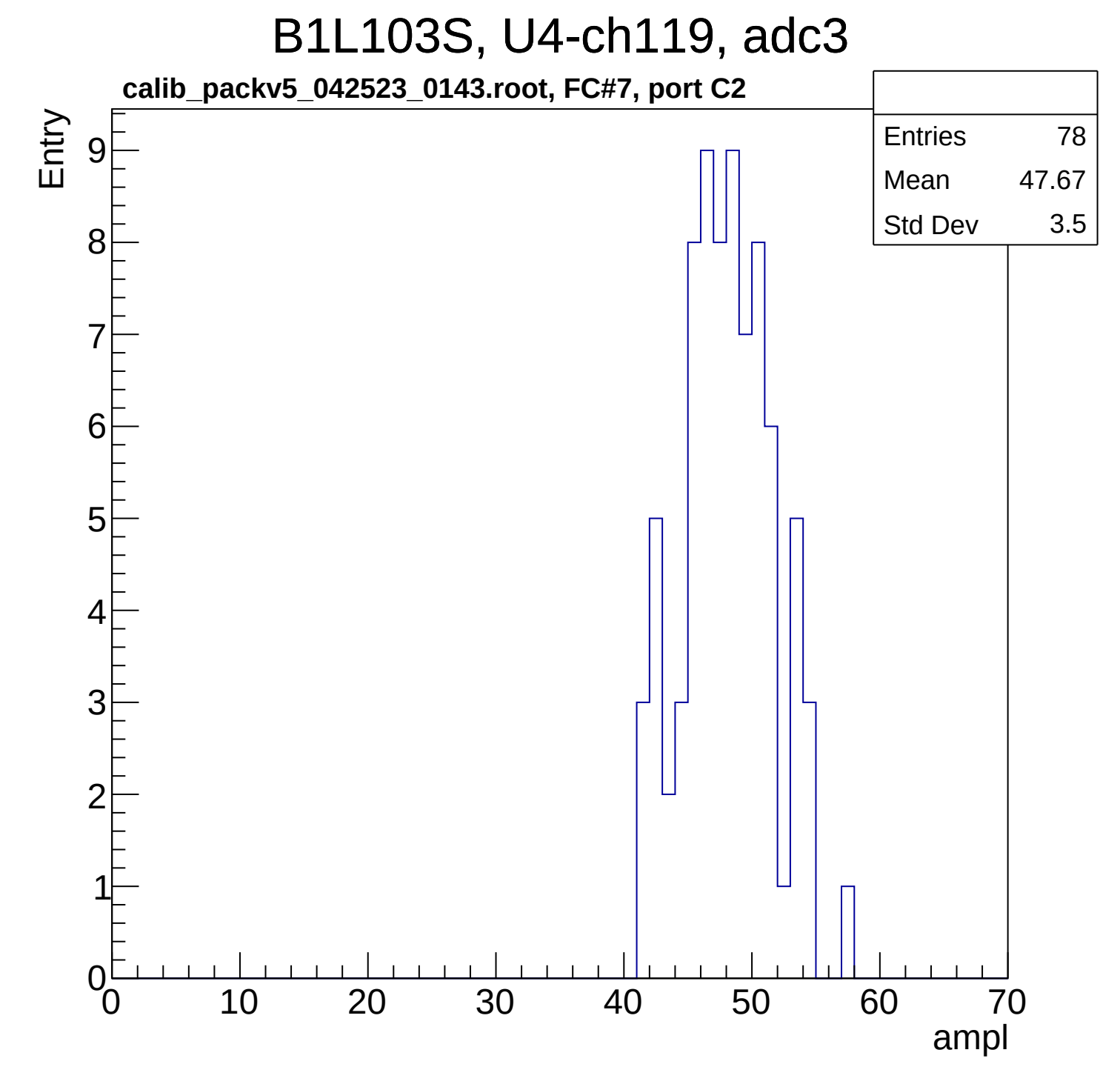
B1L103S, U4-ch119, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 47.67
Std Dev 3.5
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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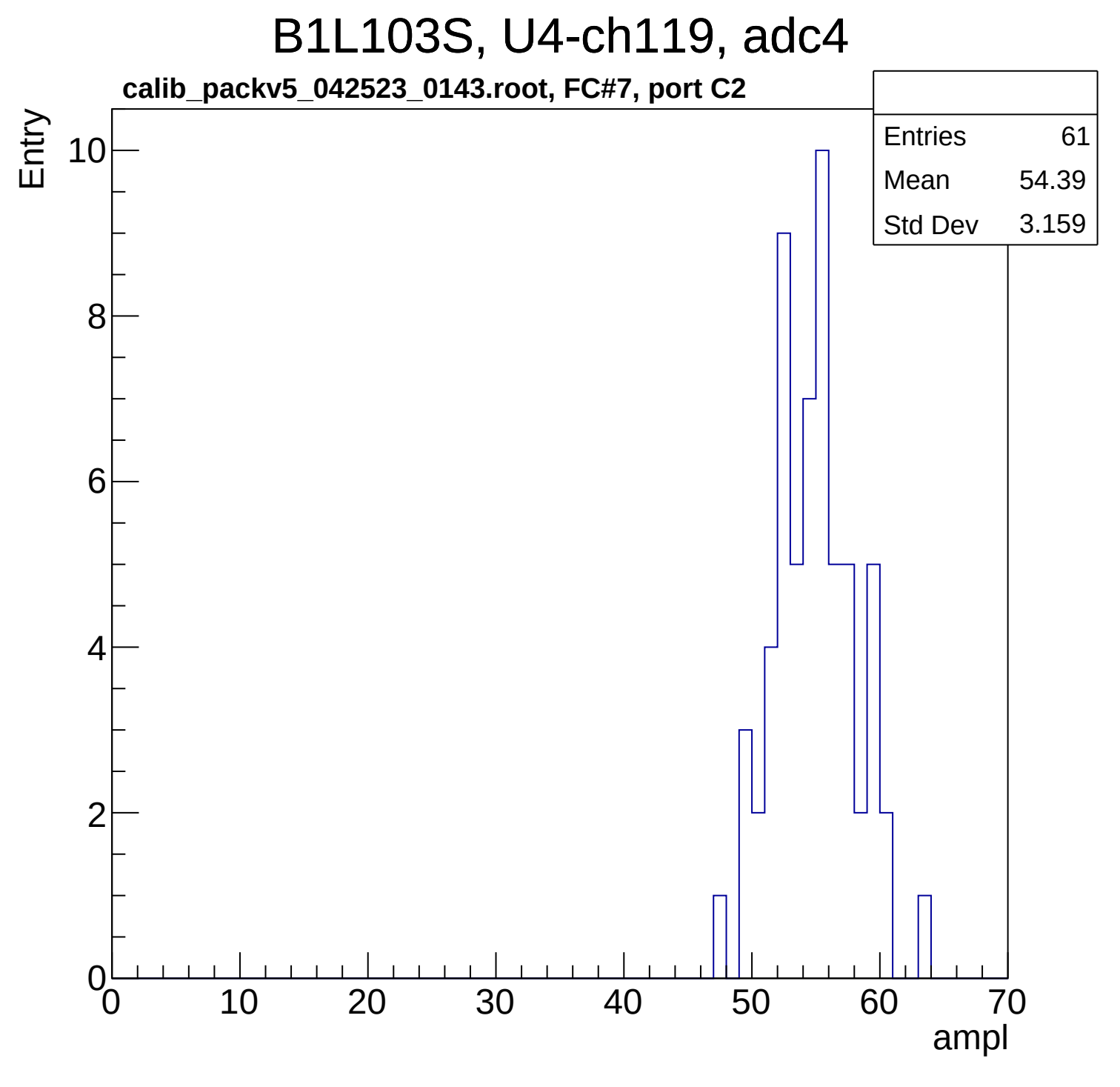
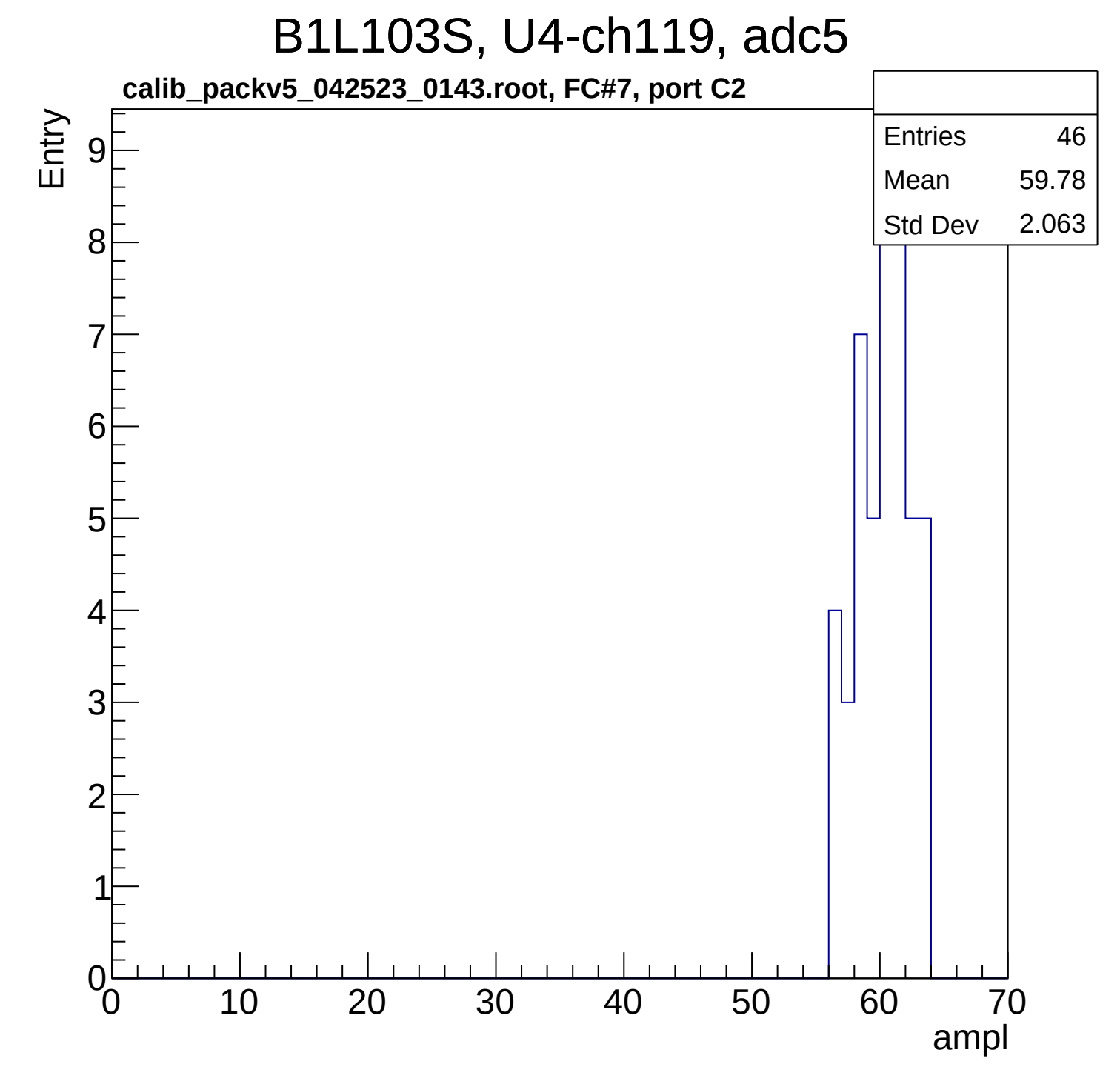

B1L103S, U4-ch119, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 54.39
Std Dev 3.159
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch119, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 59.78
Std Dev 2.063
Entry
ampl
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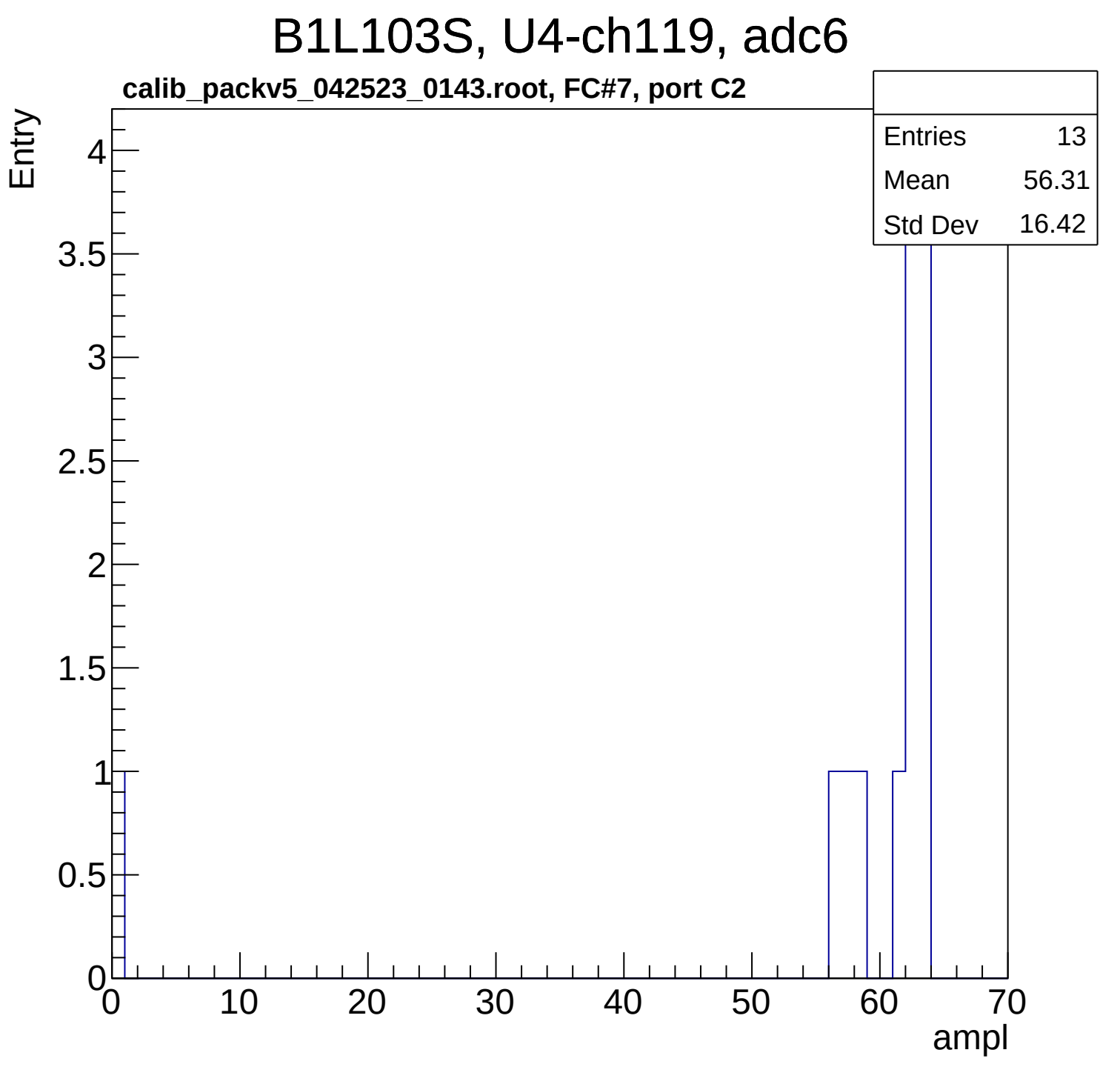
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch119, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 56.31
Std Dev 16.42
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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20
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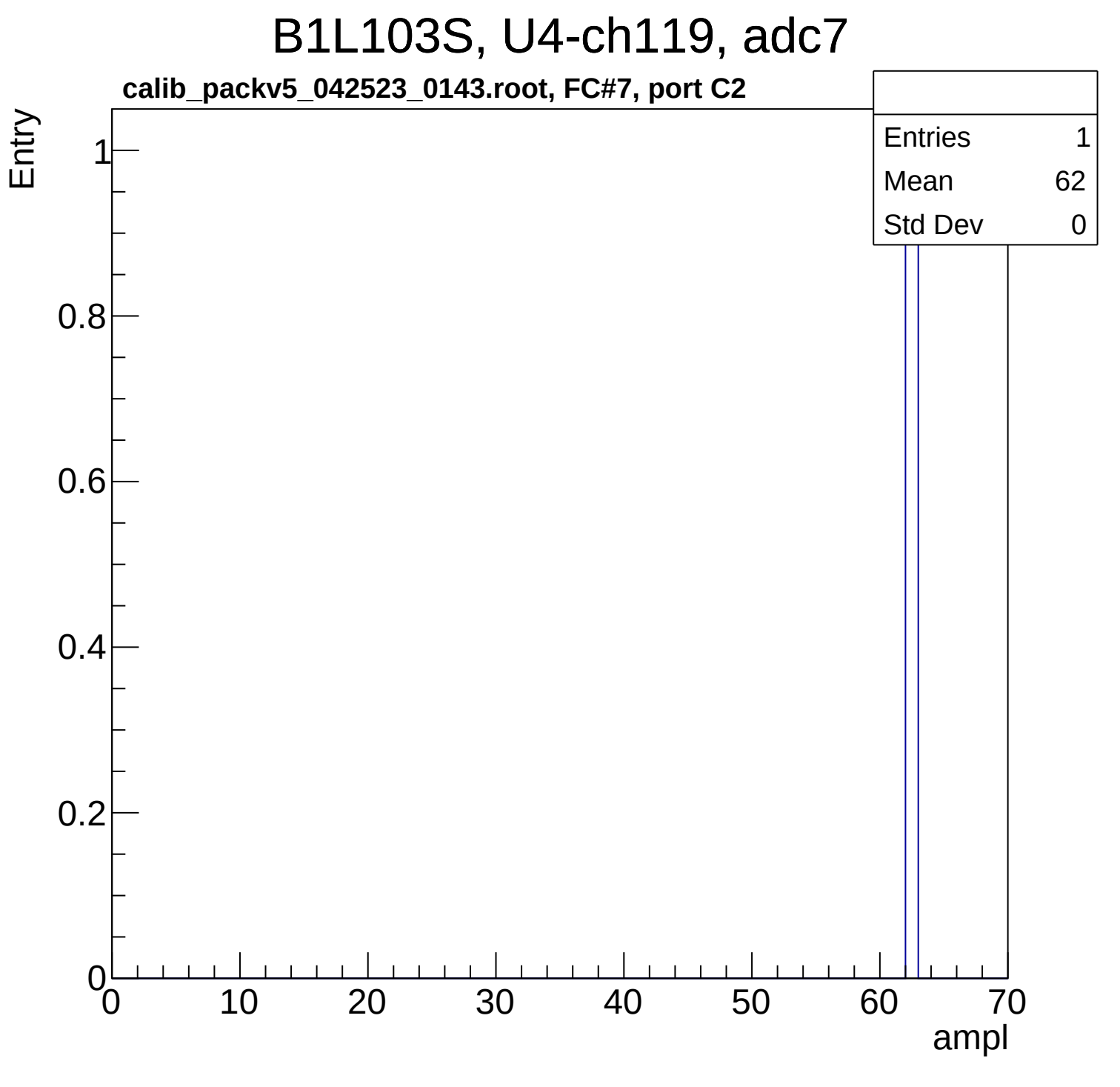
40
50
60
70


B1L103S, U4-ch119, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
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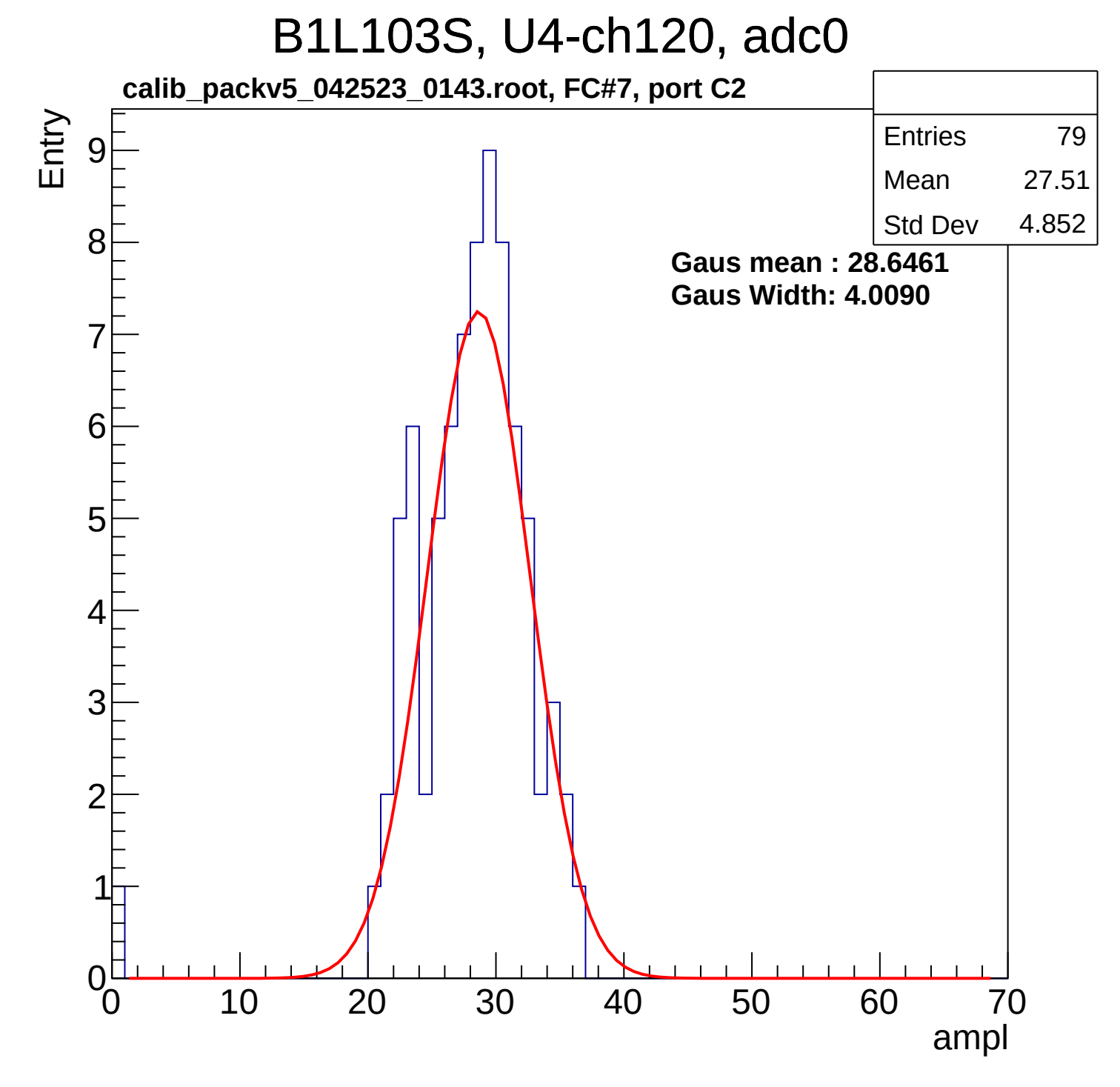
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch120, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 27.51
Std Dev 4.852
Gaus mean : 28.6461
Gaus Width: 4.0090
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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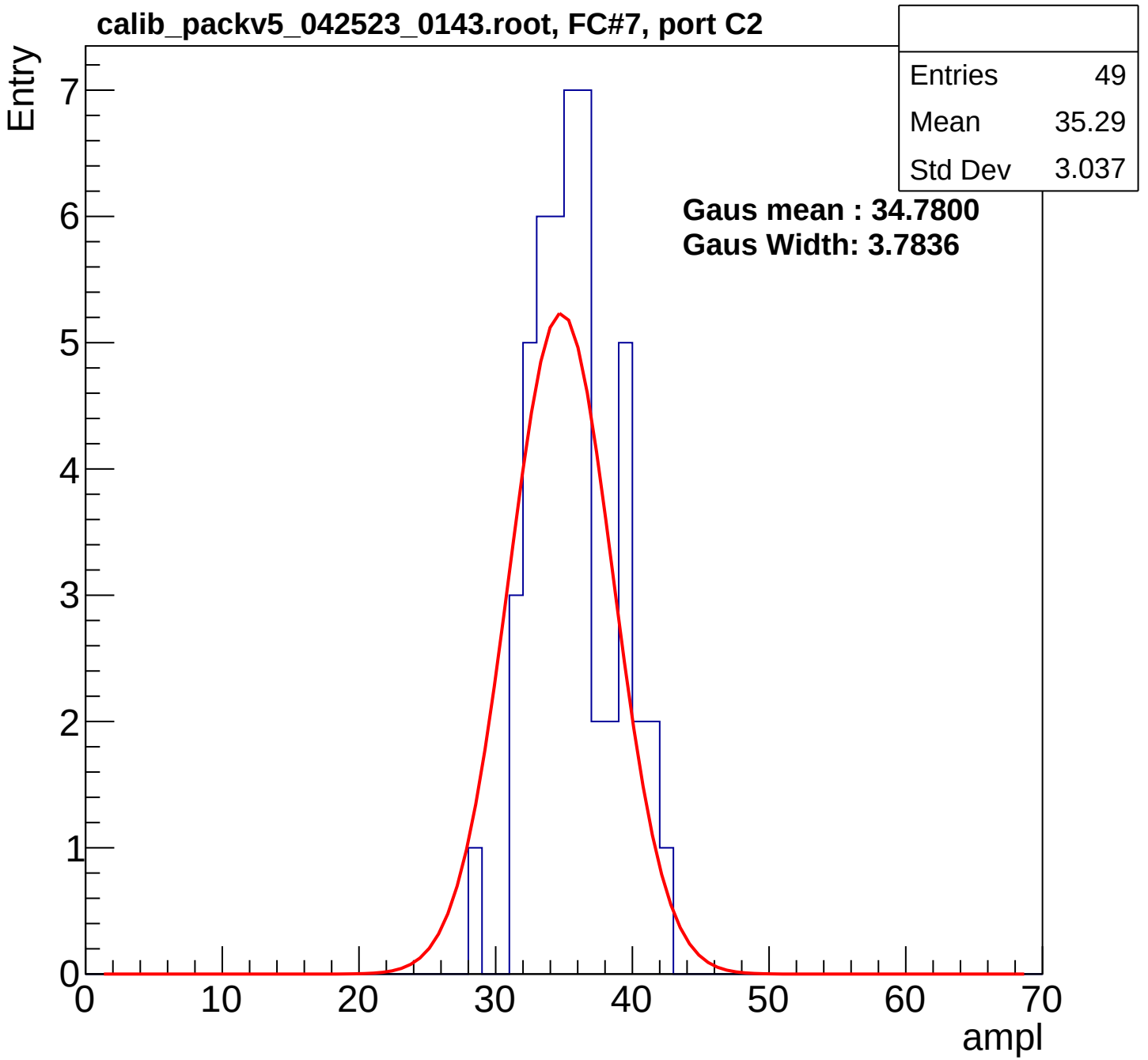
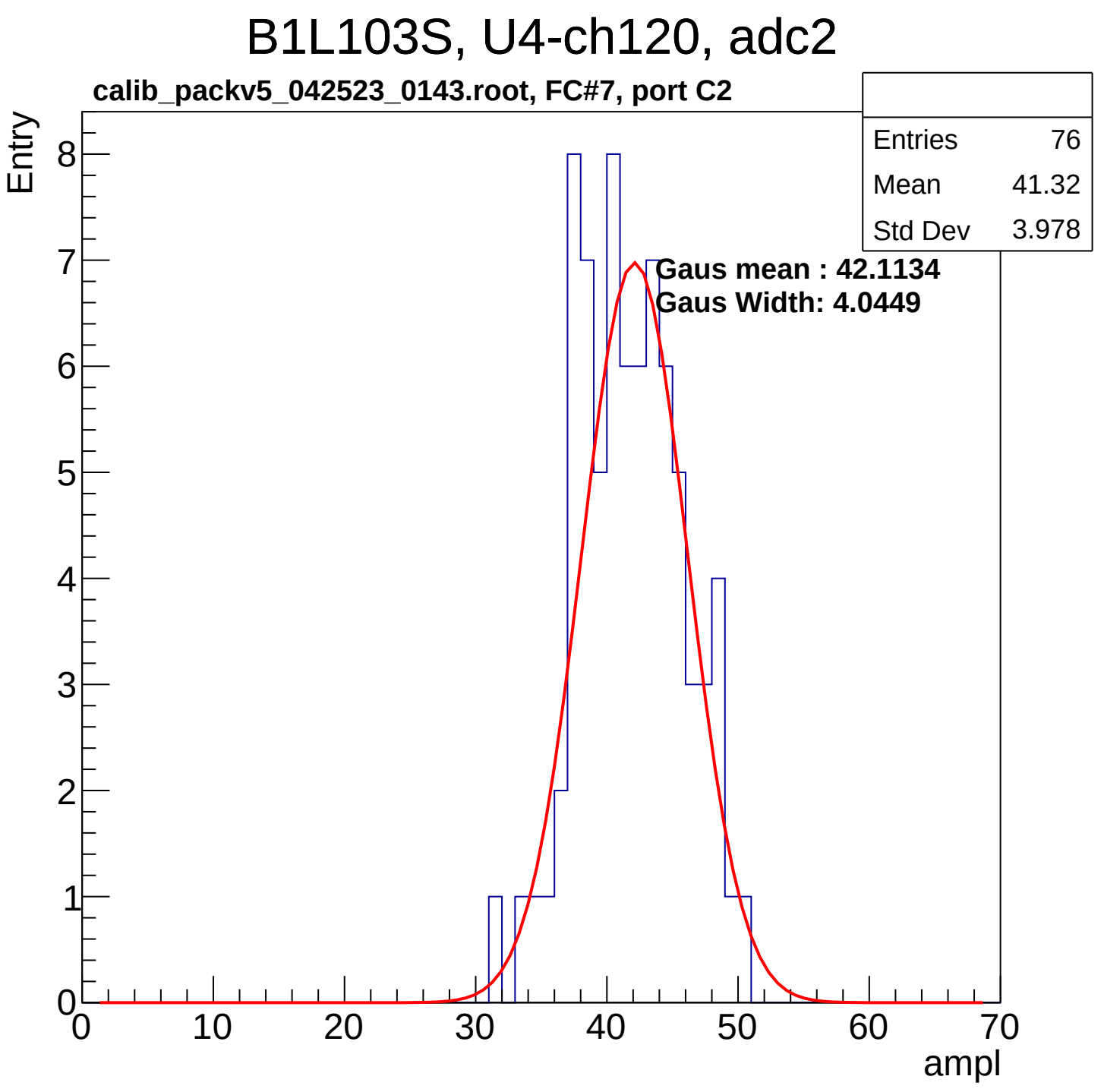

B1L103S, U4-ch120, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 35.29
Std Dev 3.037
Gaus mean : 34.7800
Gaus Width: 3.7836
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch120, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 41.32
Std Dev 3.978
Gaus mean : 42.1134
Gaus Width: 4.0449
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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60
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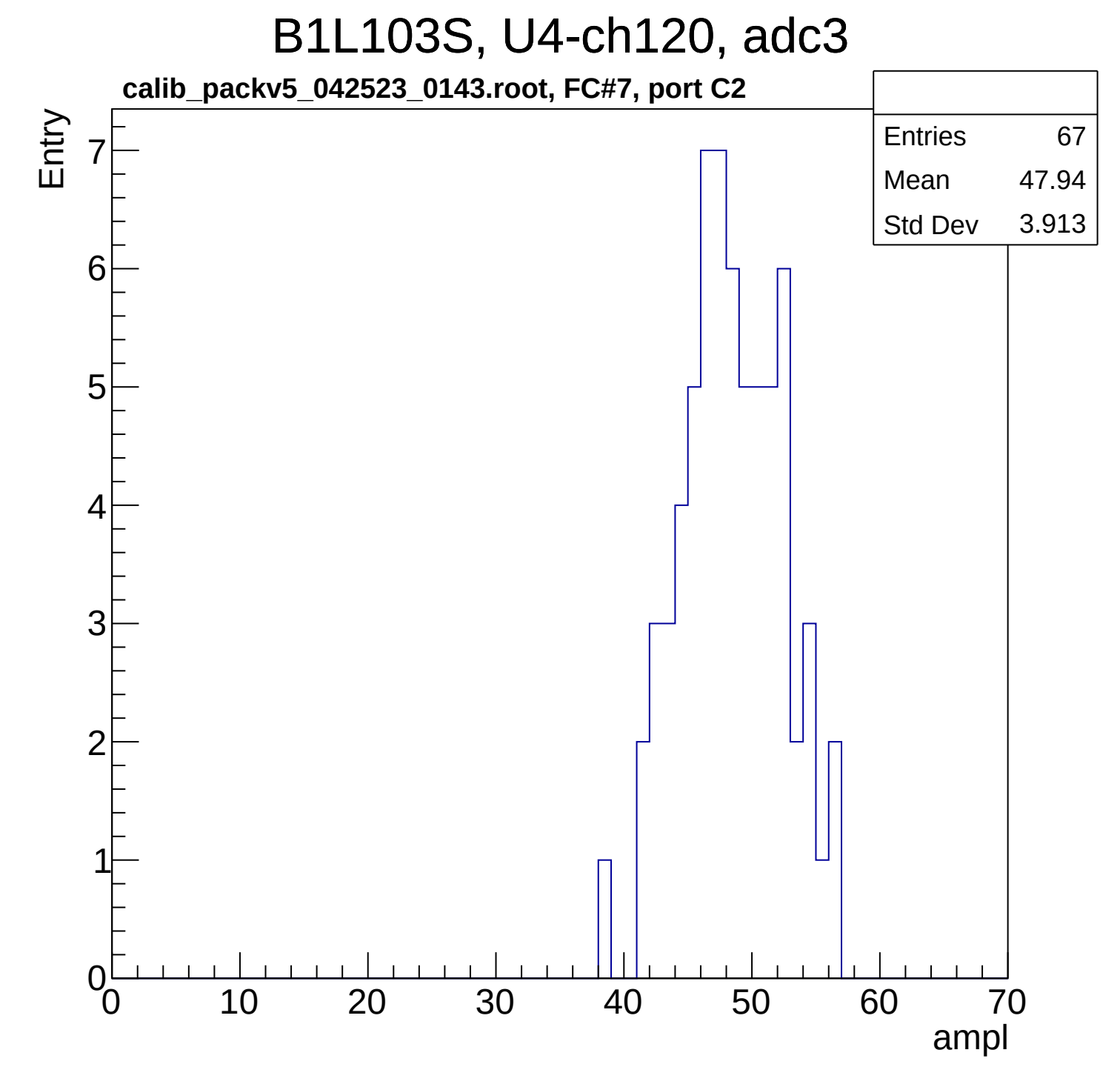
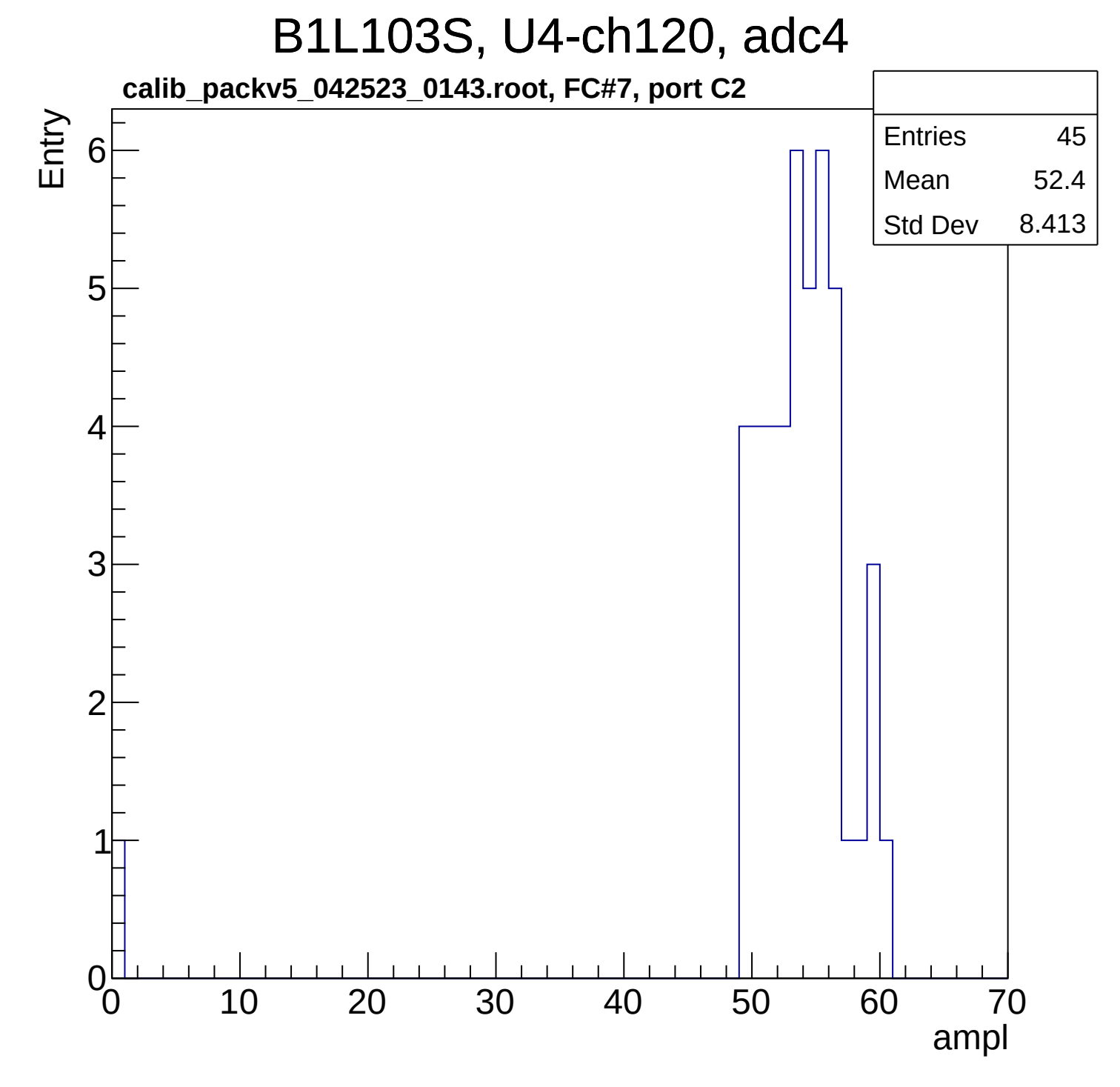
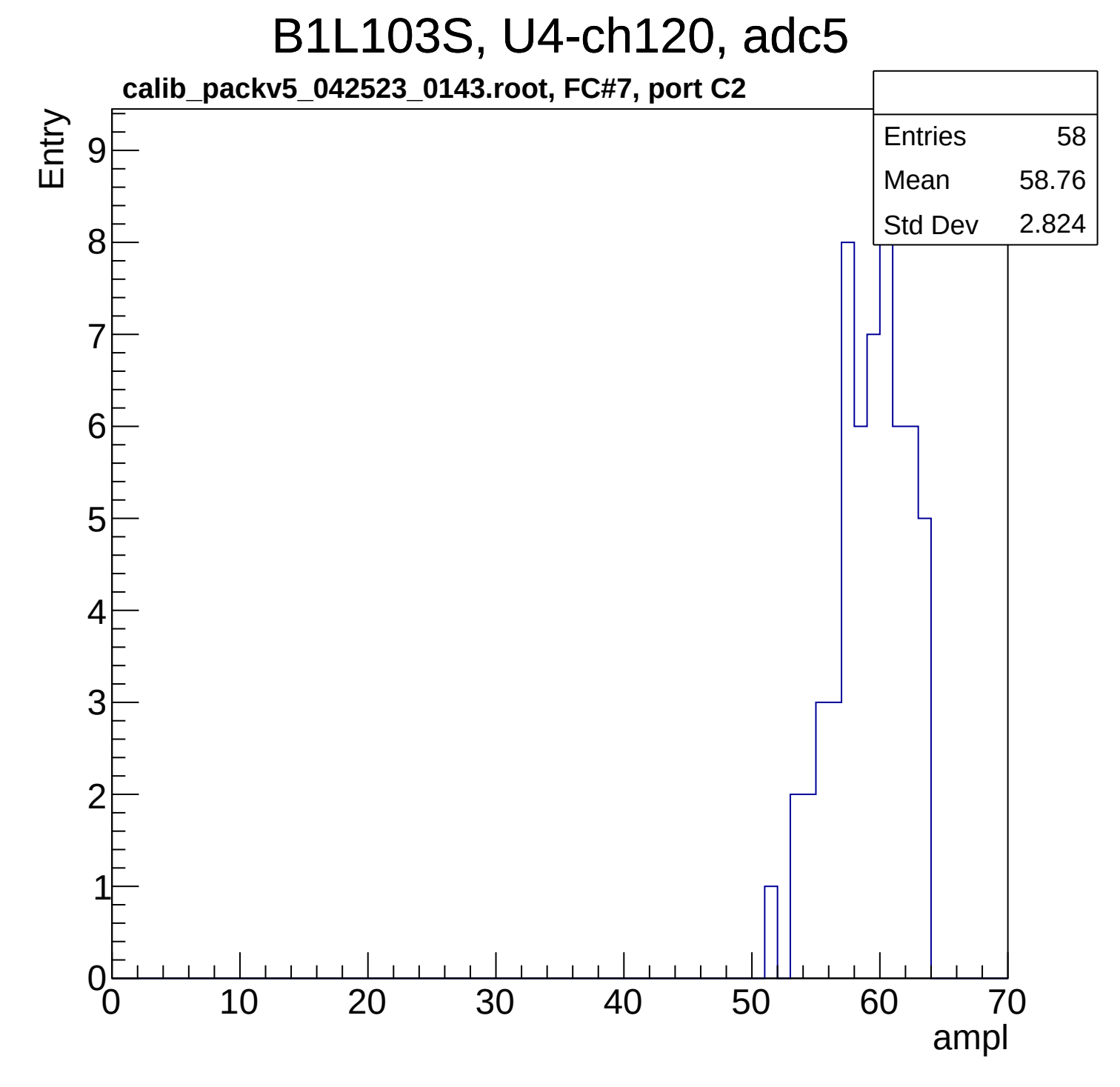

B1L103S, U4-ch120, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 47.94
Std Dev 3.913
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch120, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 52.4
Std Dev 8.413
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U4-ch120, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 58.76
Std Dev 2.824
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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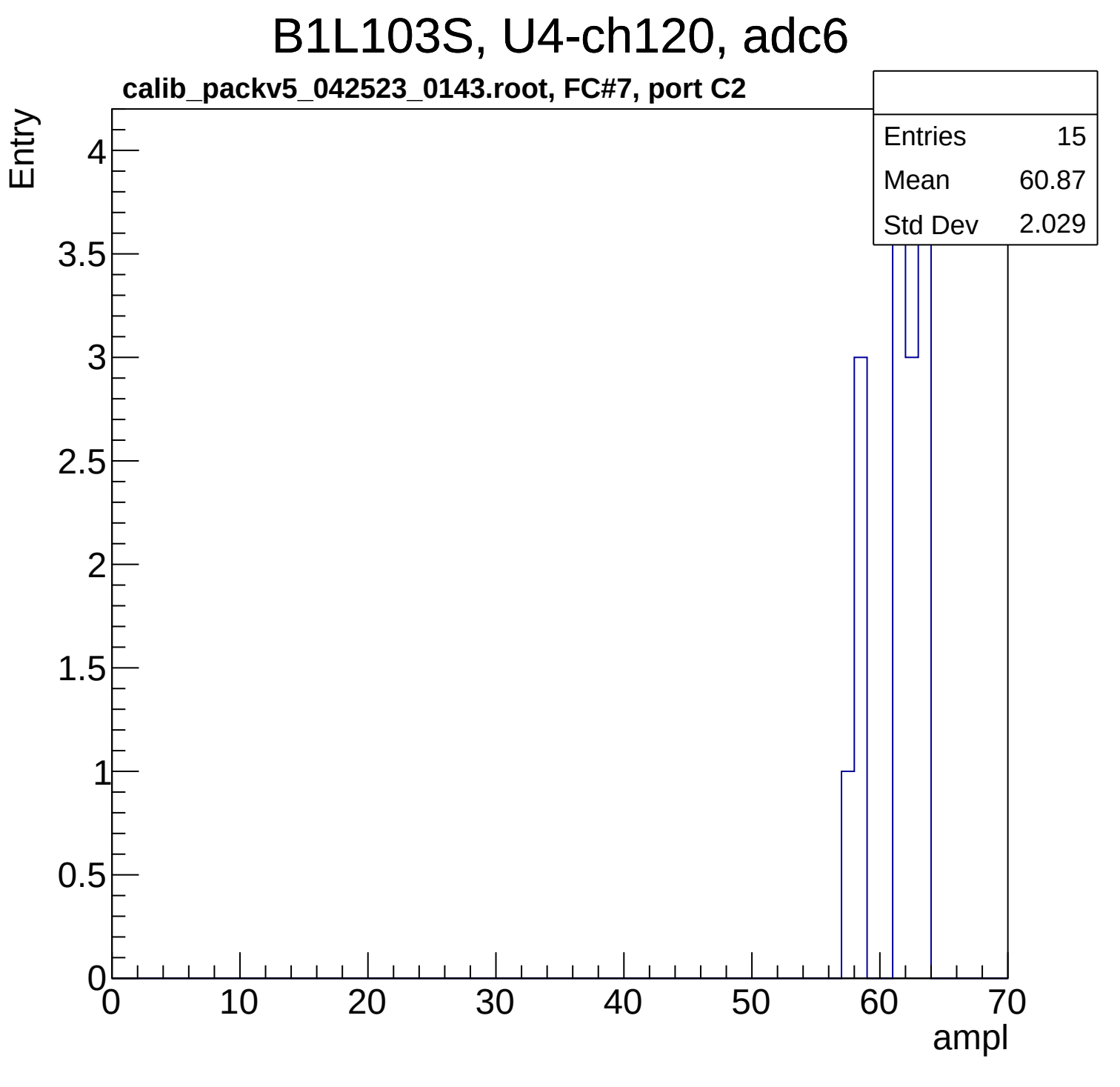
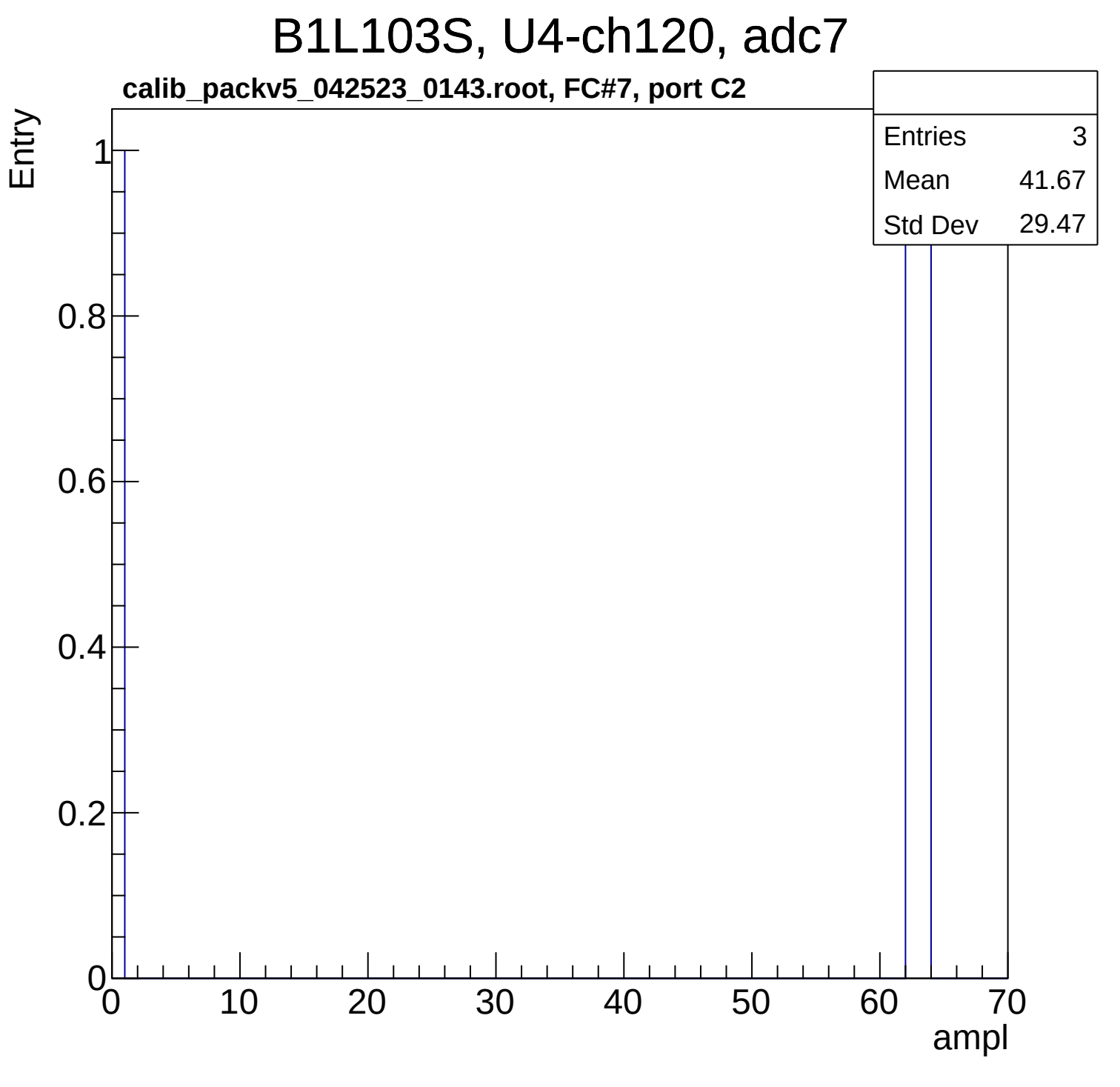
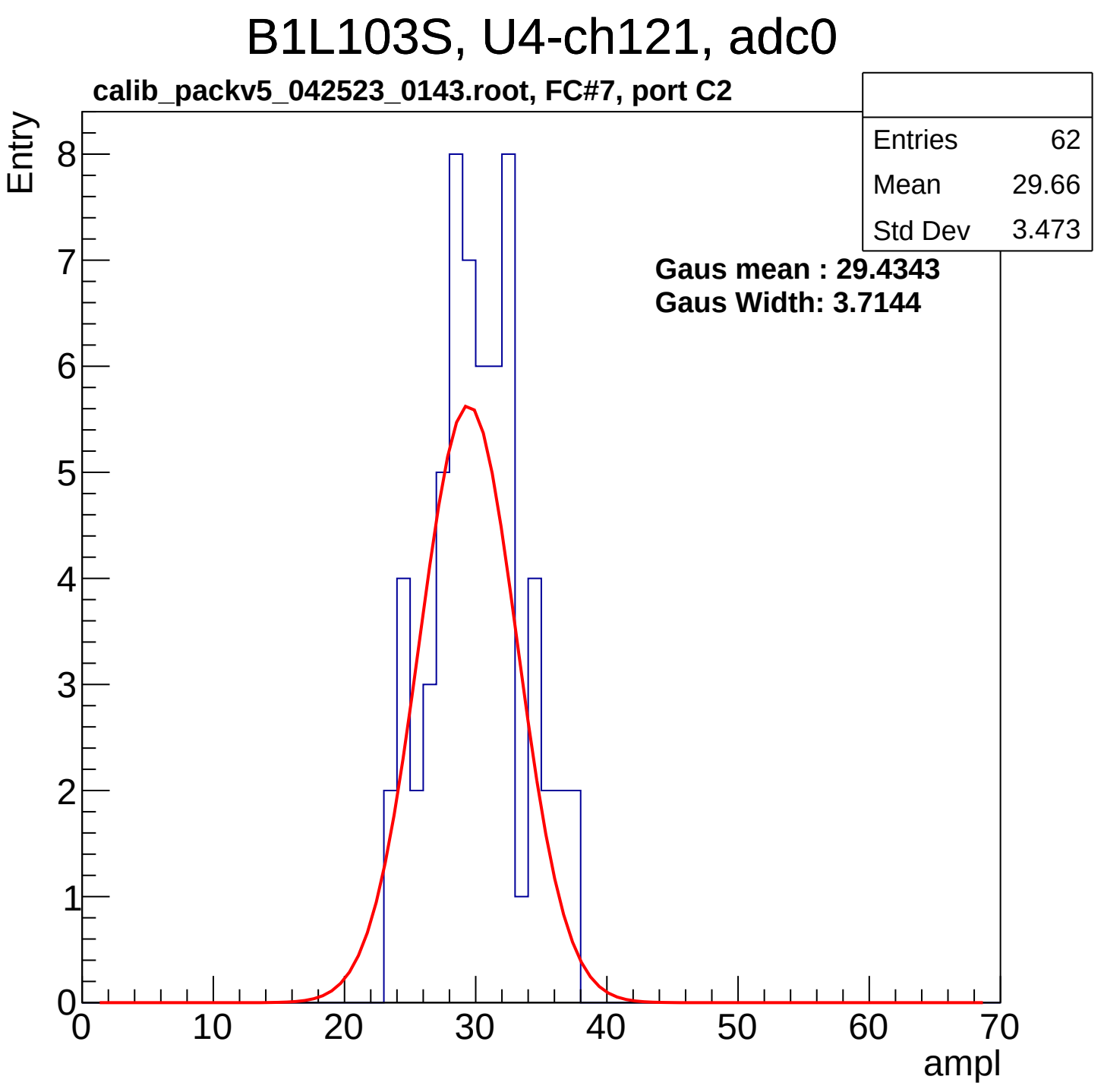
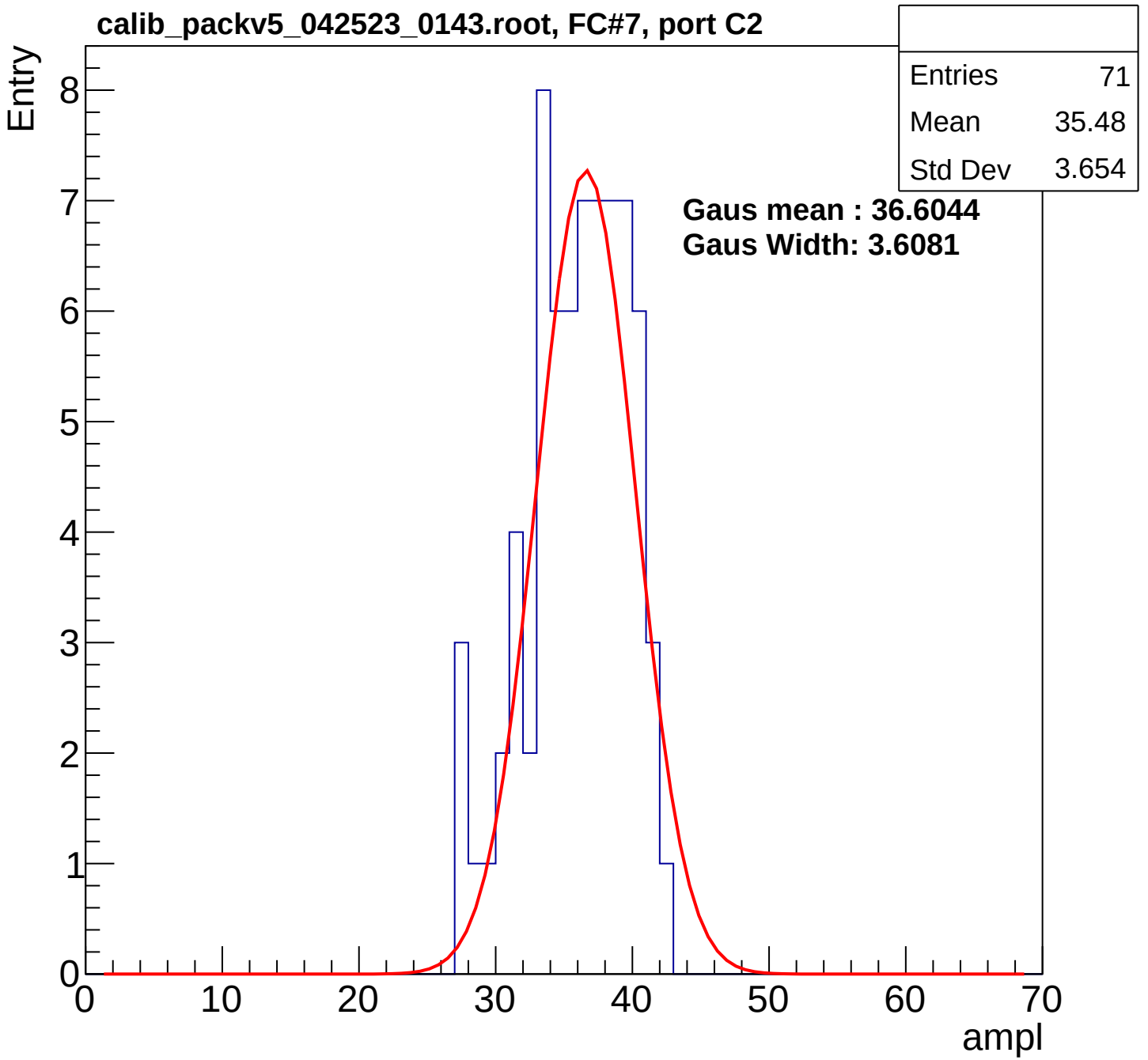
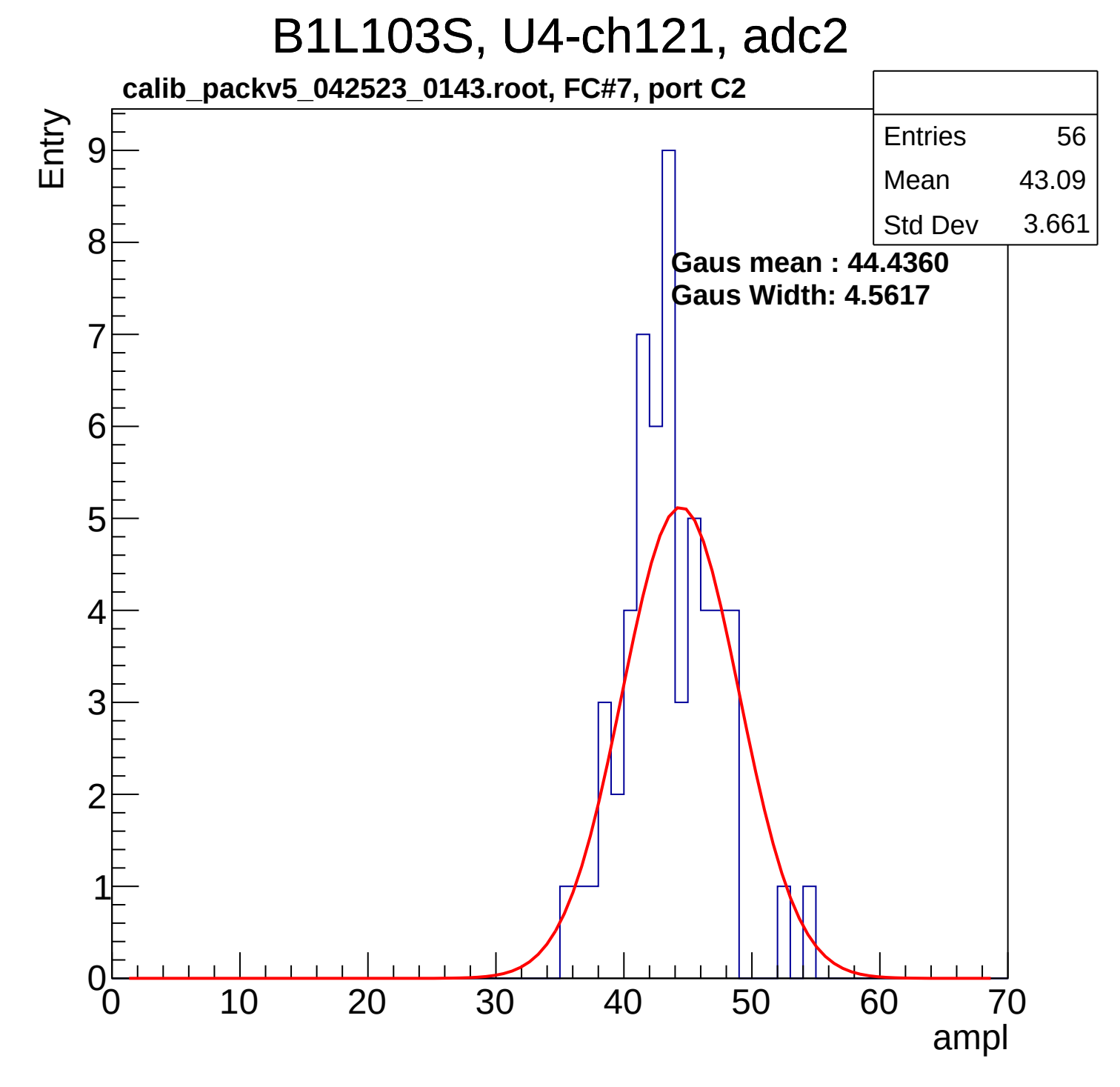
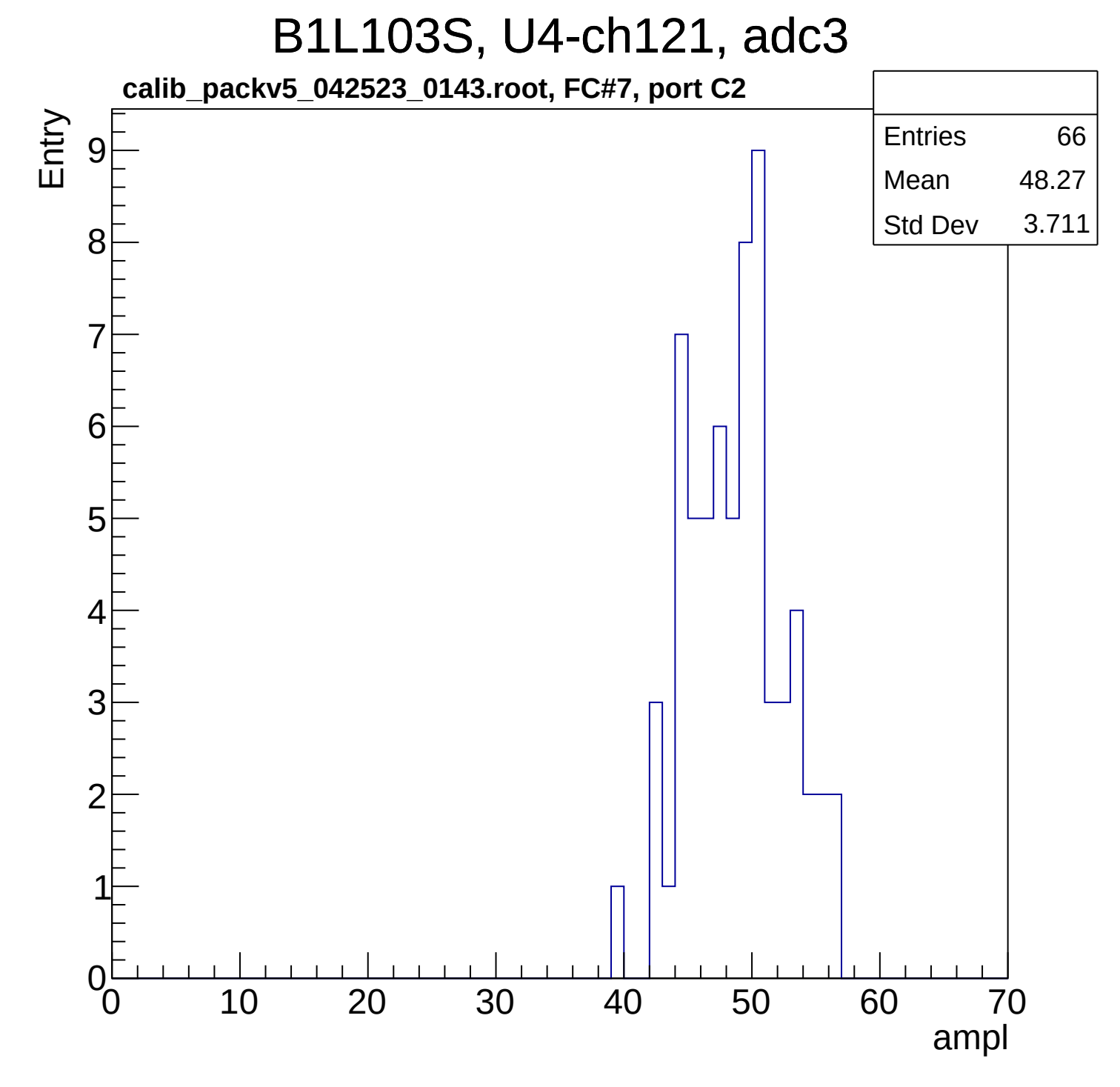

B1L103S, U4-ch120, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 60.87
Std Dev 2.029
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

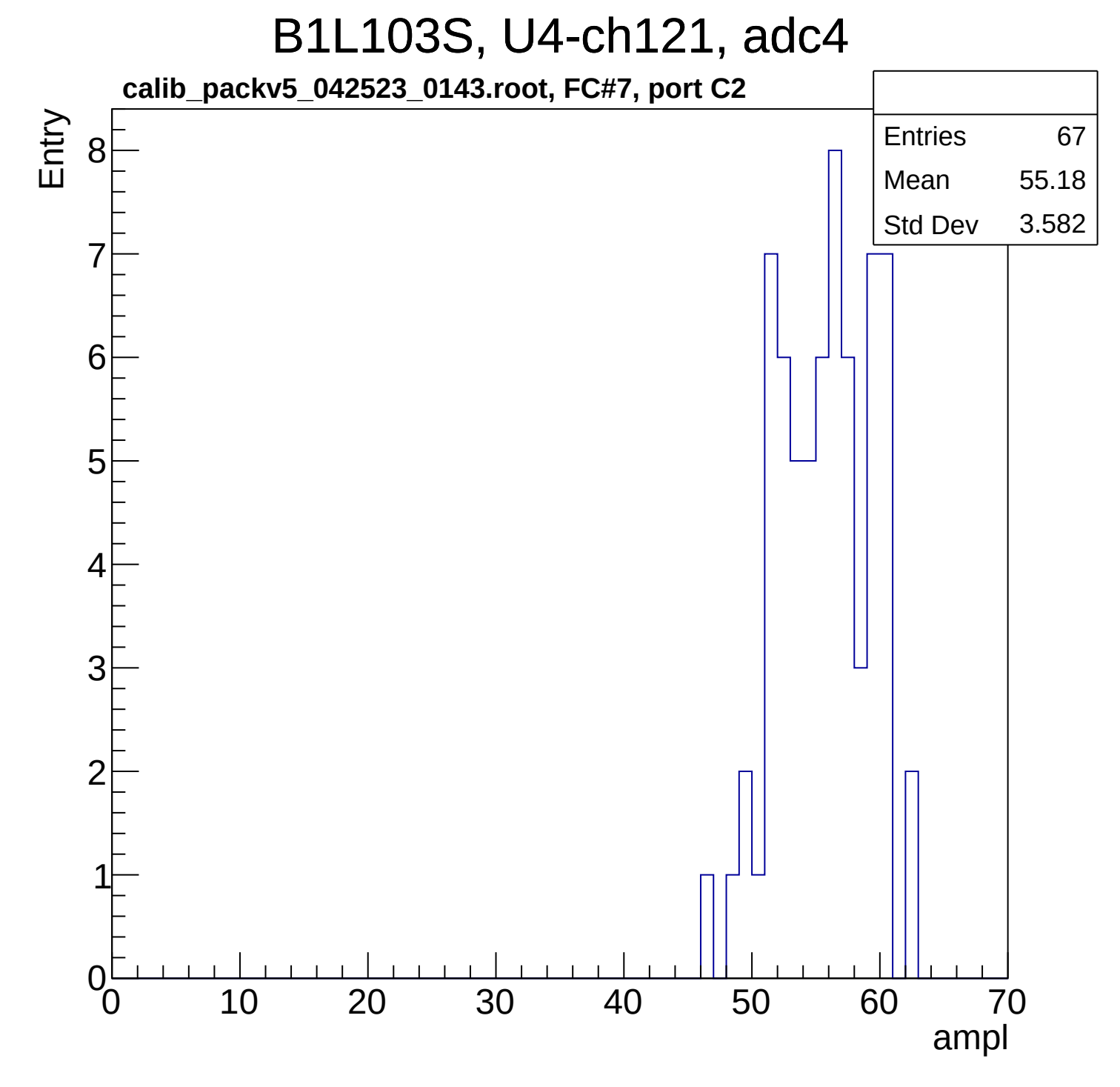

B1L103S, U4-ch120, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

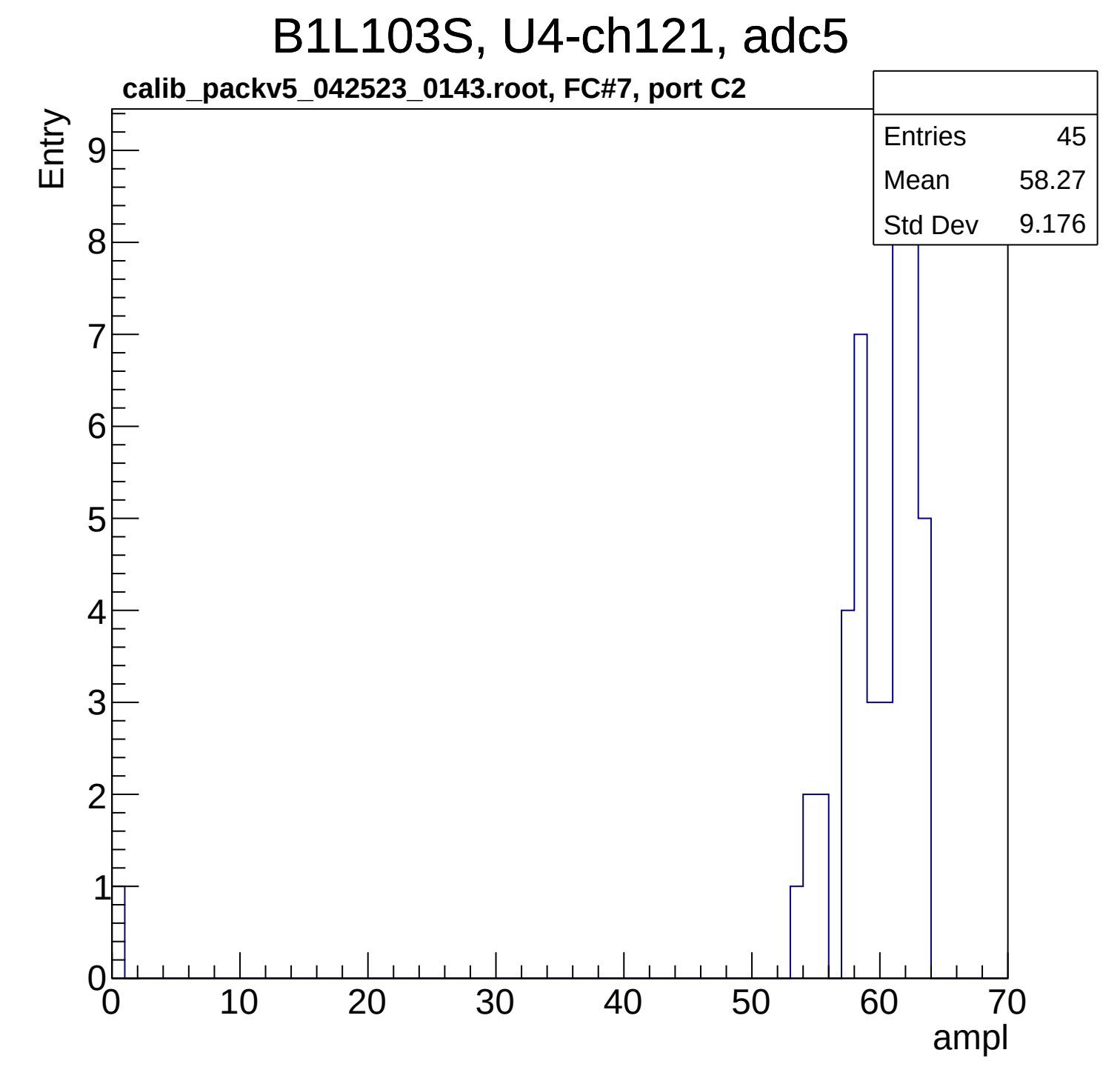

B1L103S, U4-ch121, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 29.66
Std Dev 3.473
Gaus mean : 29.4343
Gaus Width: 3.7144
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch121, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 35.48
Std Dev 3.654
Gaus mean : 36.6044
Gaus Width: 3.6081
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch121, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 43.09
Std Dev 3.661
Gaus mean : 44.4360
Gaus Width: 4.5617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch121, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.27
Std Dev 3.711
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch121, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 55.18
Std Dev 3.582
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch121, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.27
Std Dev 9.176
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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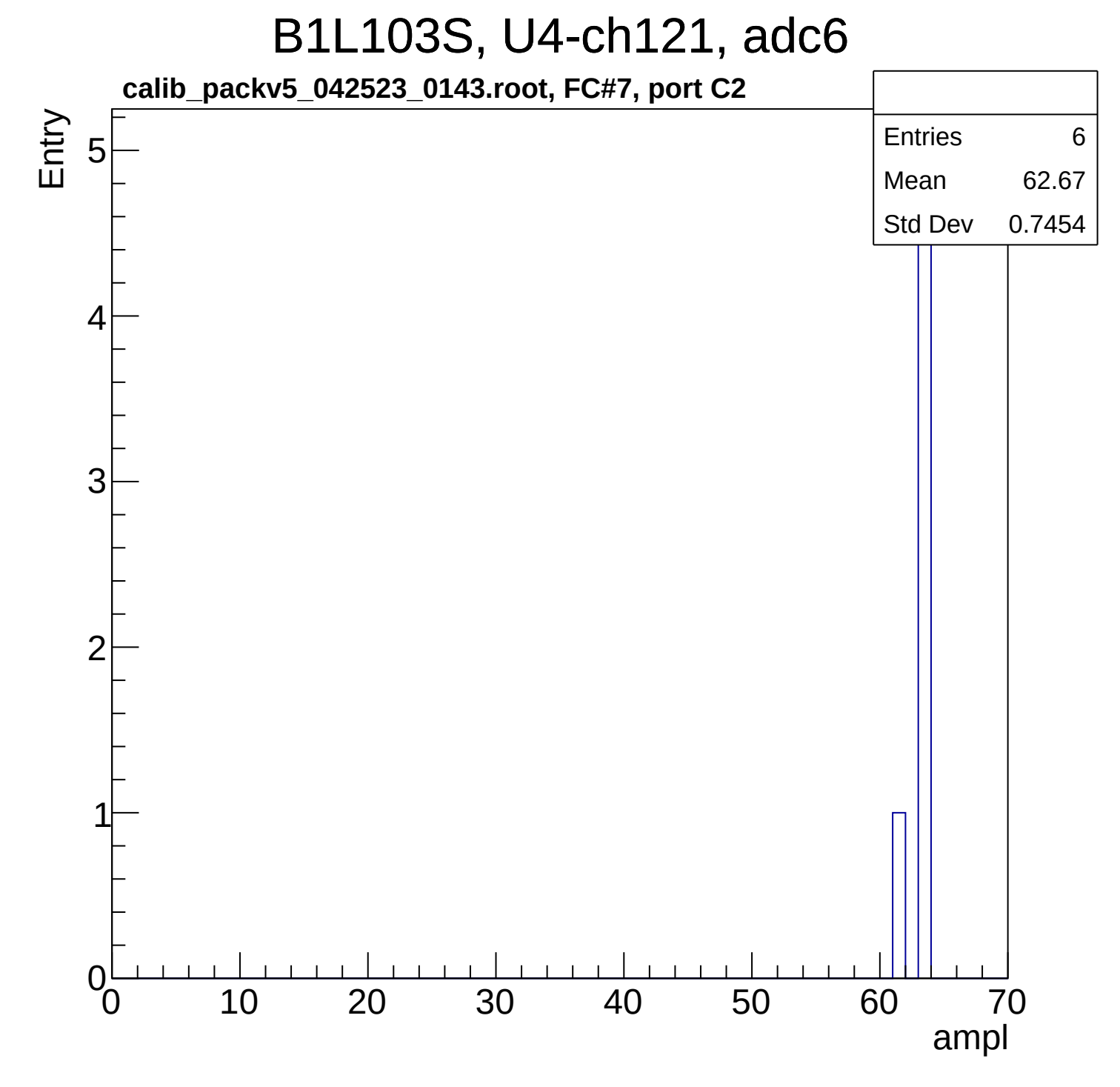
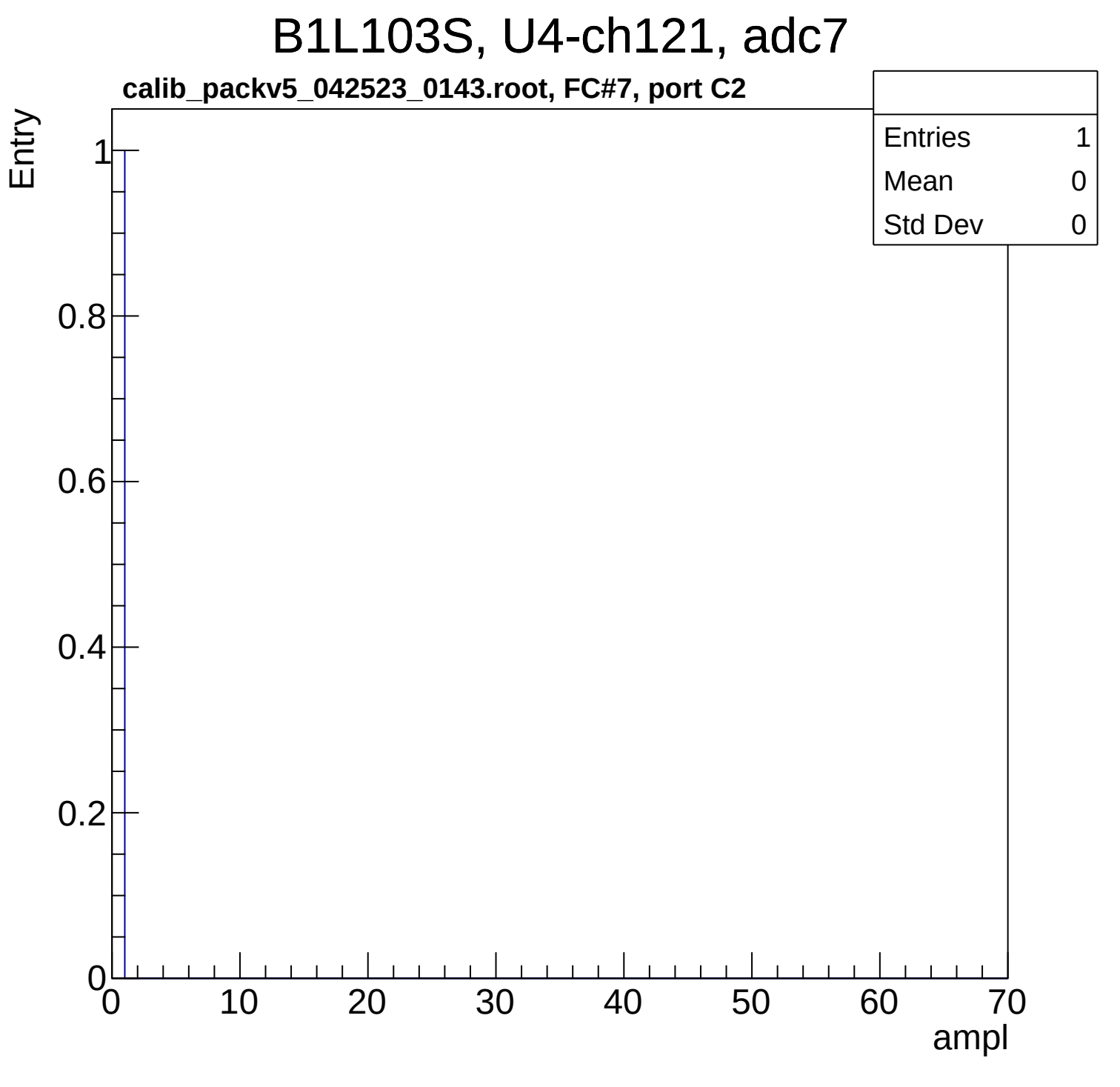
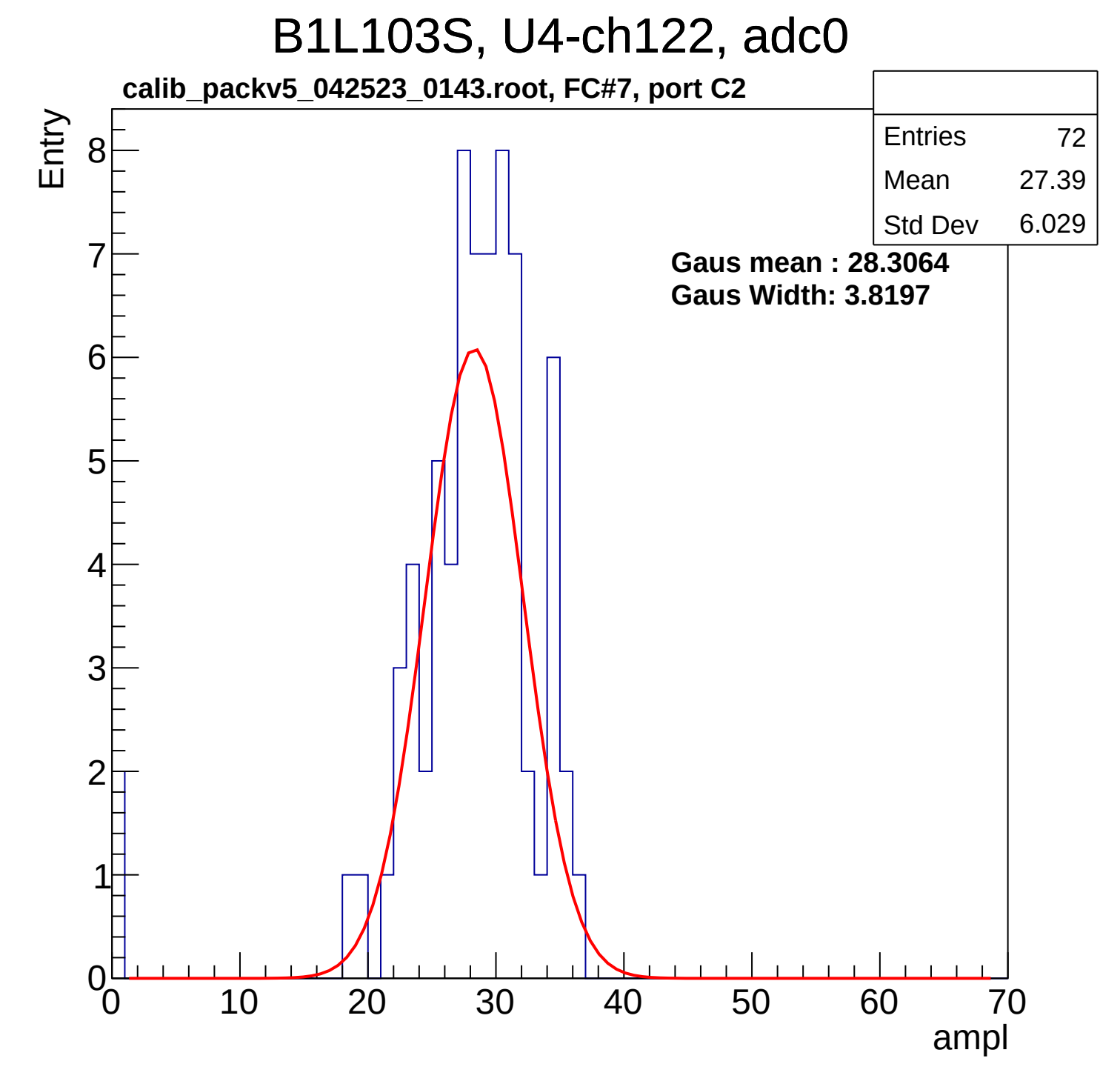
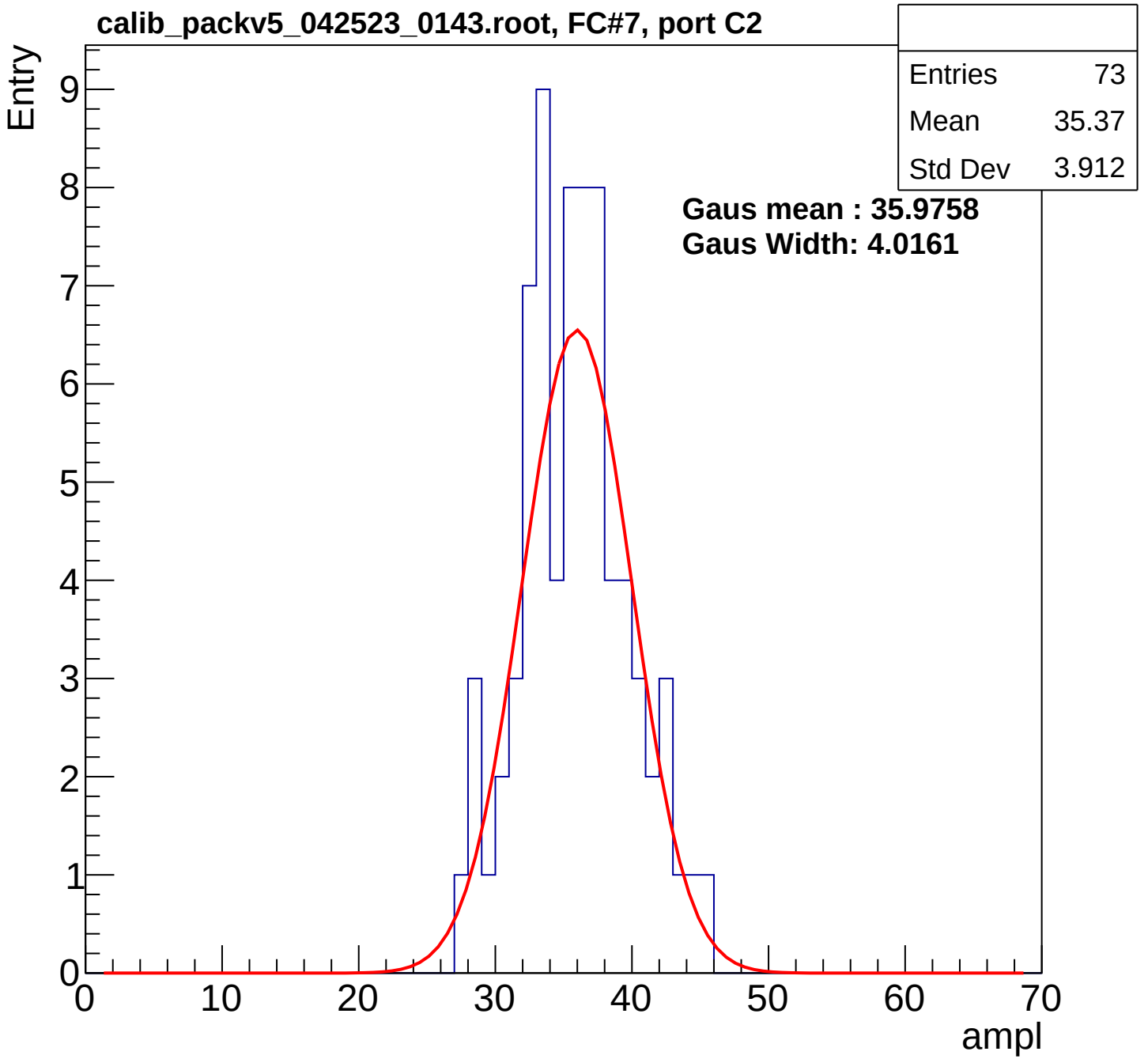
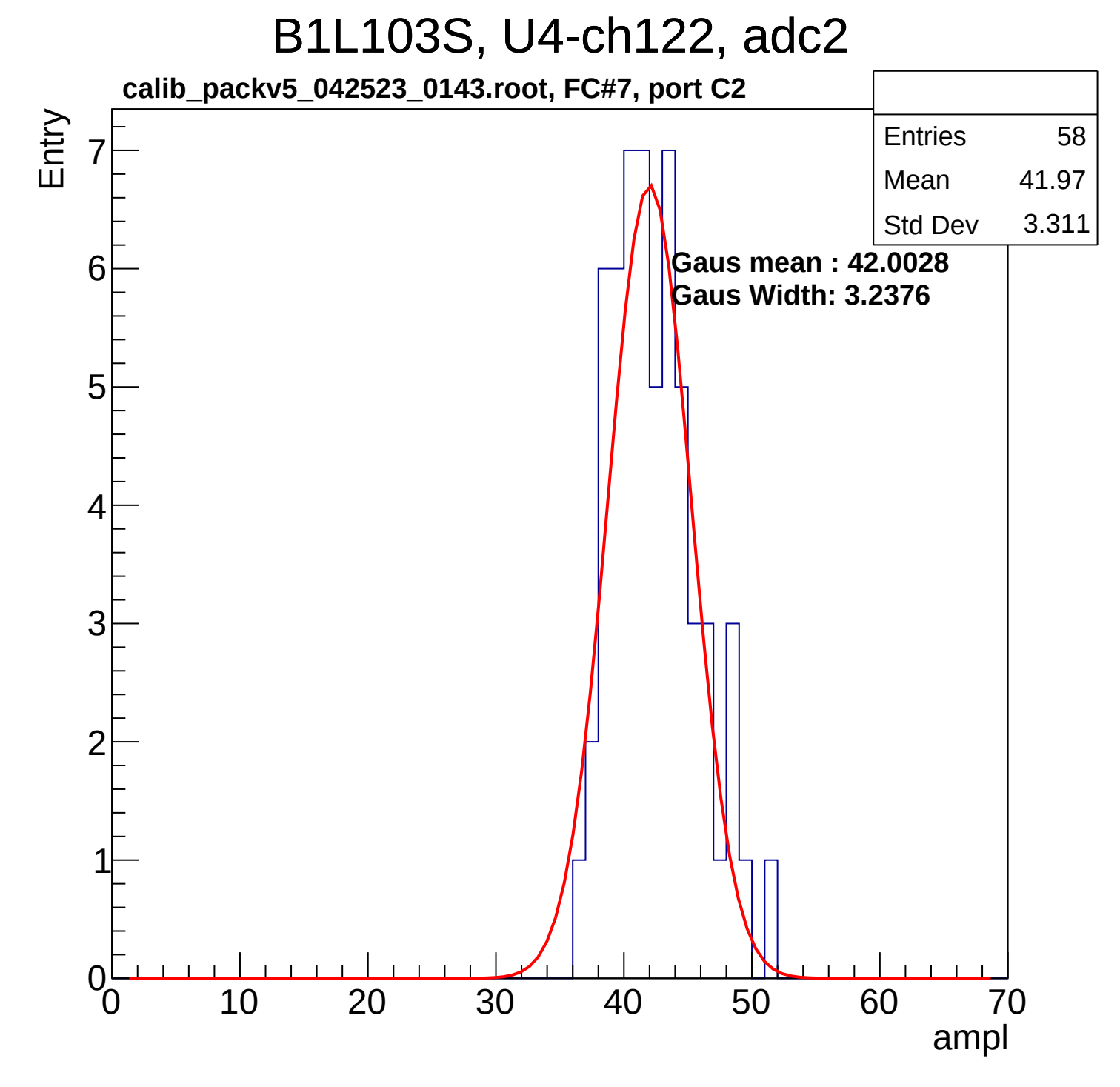
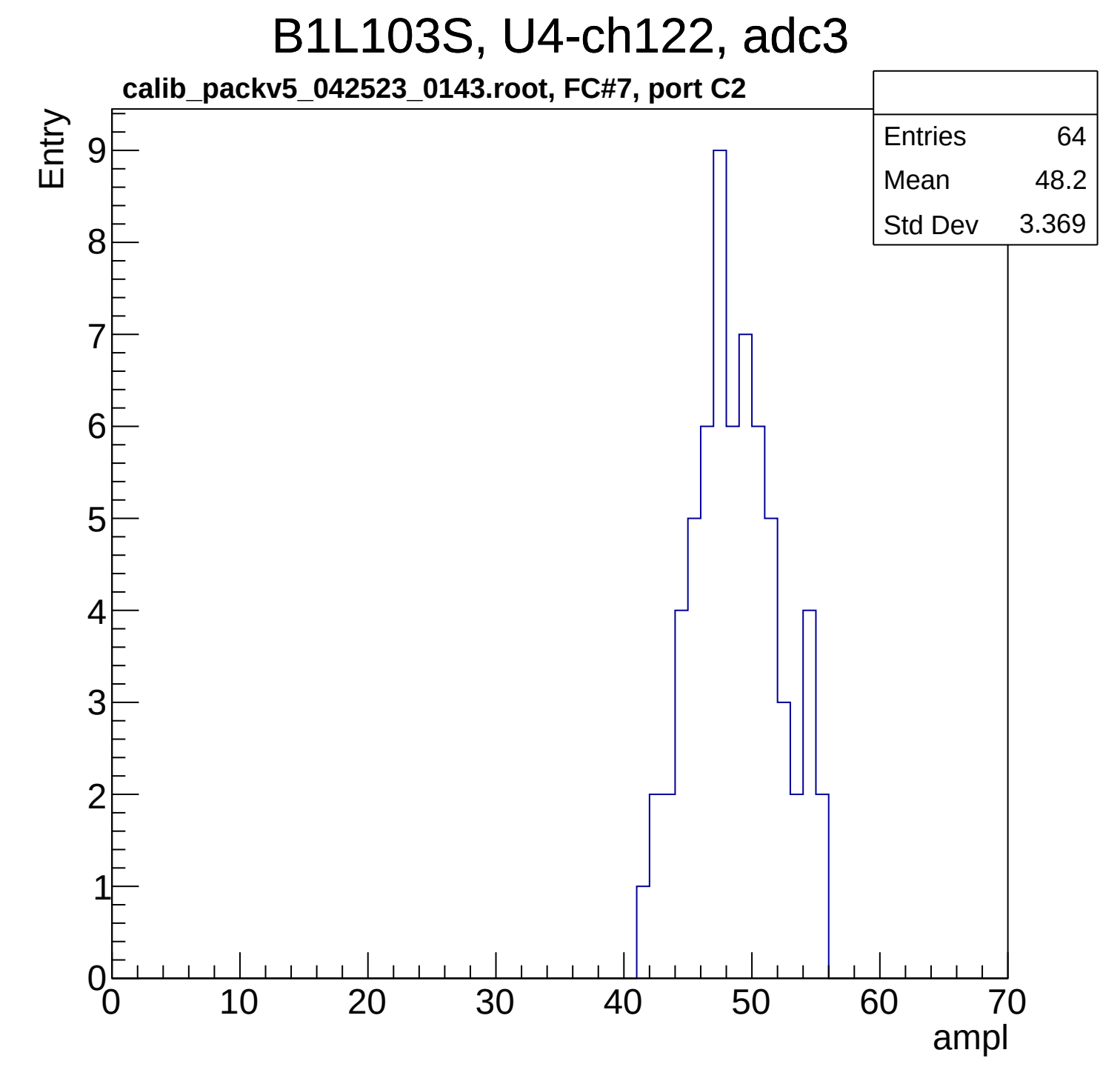

B1L103S, U4-ch121, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.67
Std Dev 0.7454
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

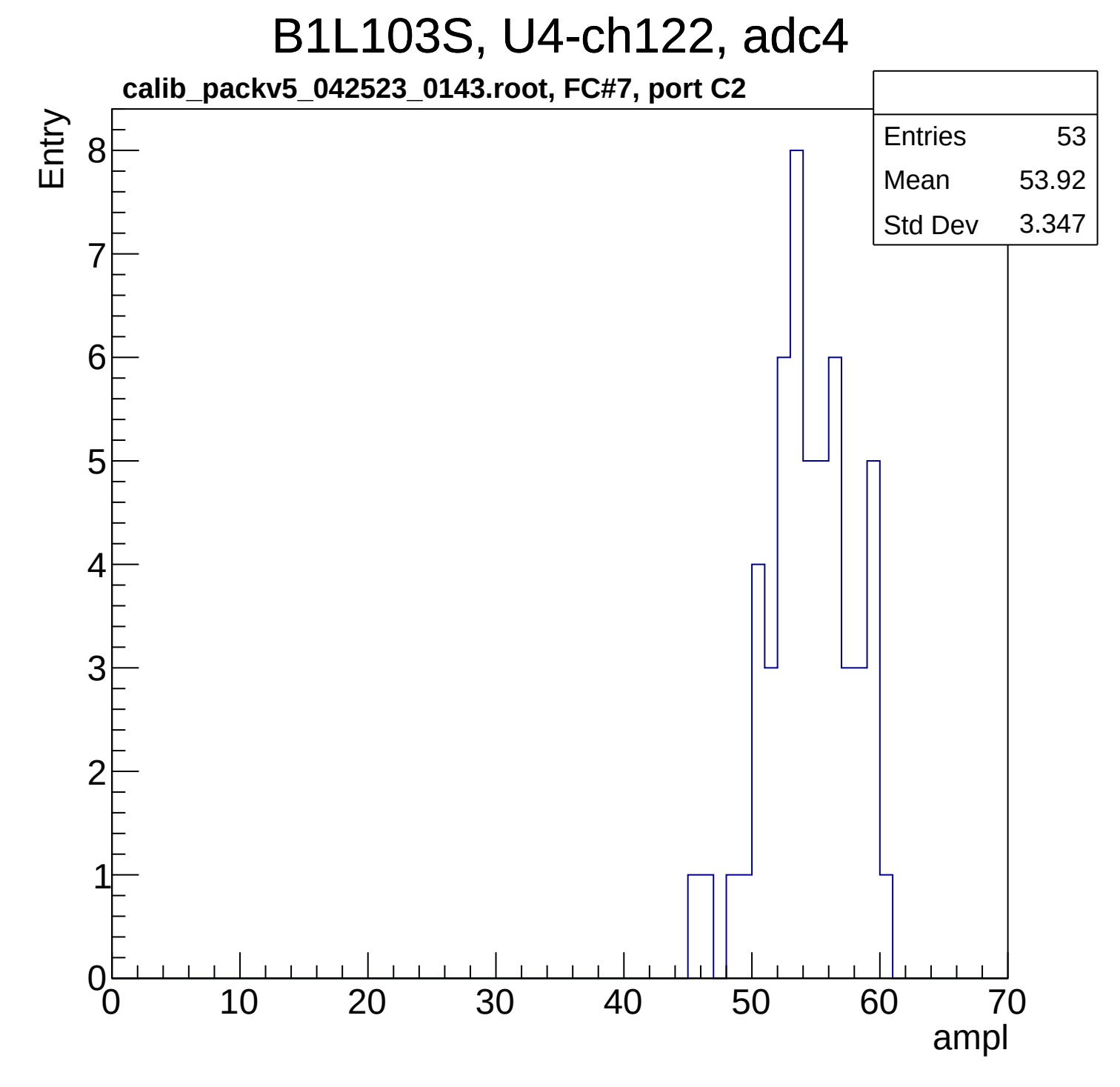

B1L103S, U4-ch121, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch122, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 27.39
Std Dev 6.029
Gaus mean : 28.3064
Gaus Width: 3.8197
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch122, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.37
Std Dev 3.912
Gaus mean : 35.9758
Gaus Width: 4.0161
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch122, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 41.97
Std Dev 3.311
Gaus mean : 42.0028
Gaus Width: 3.2376
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch122, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.2
Std Dev 3.369
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch122, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.92
Std Dev 3.347
Entry
ampl
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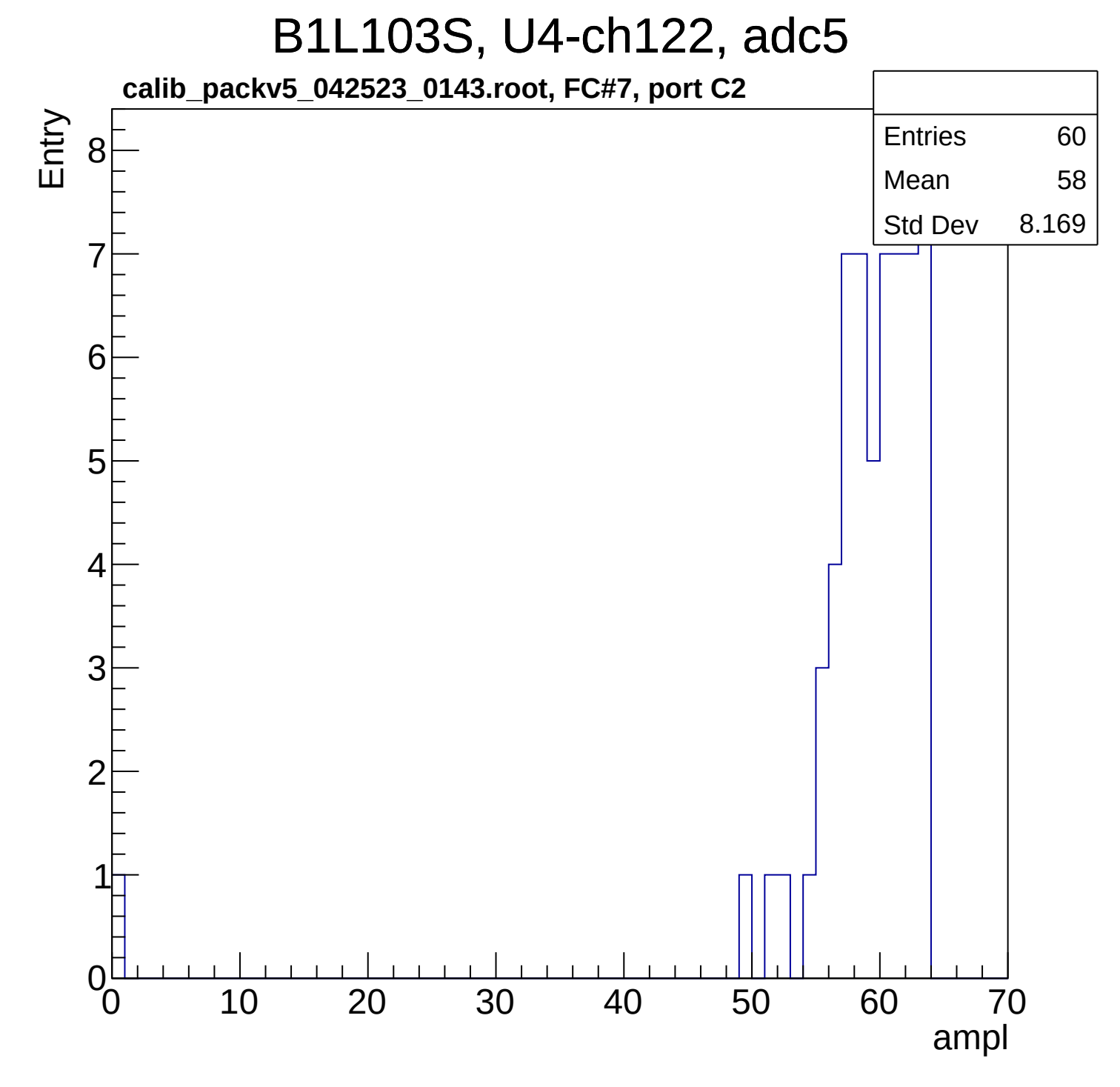
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch122, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 58
Std Dev 8.169
Entry
ampl
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1
2
3
4
5
6
7
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60
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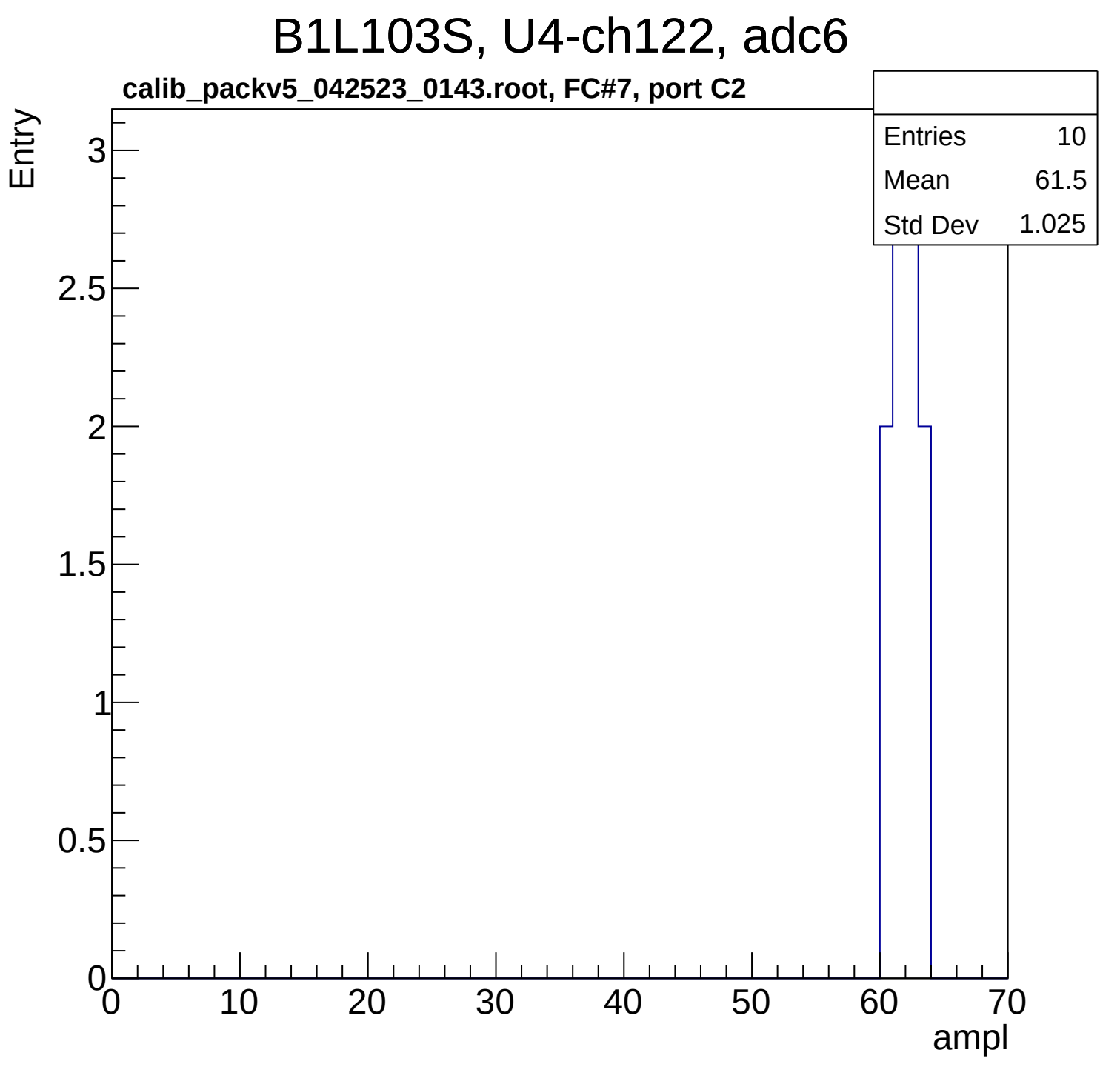
B1L103S, U4-ch122, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 61.5
Std Dev 1.025
Entry
ampl
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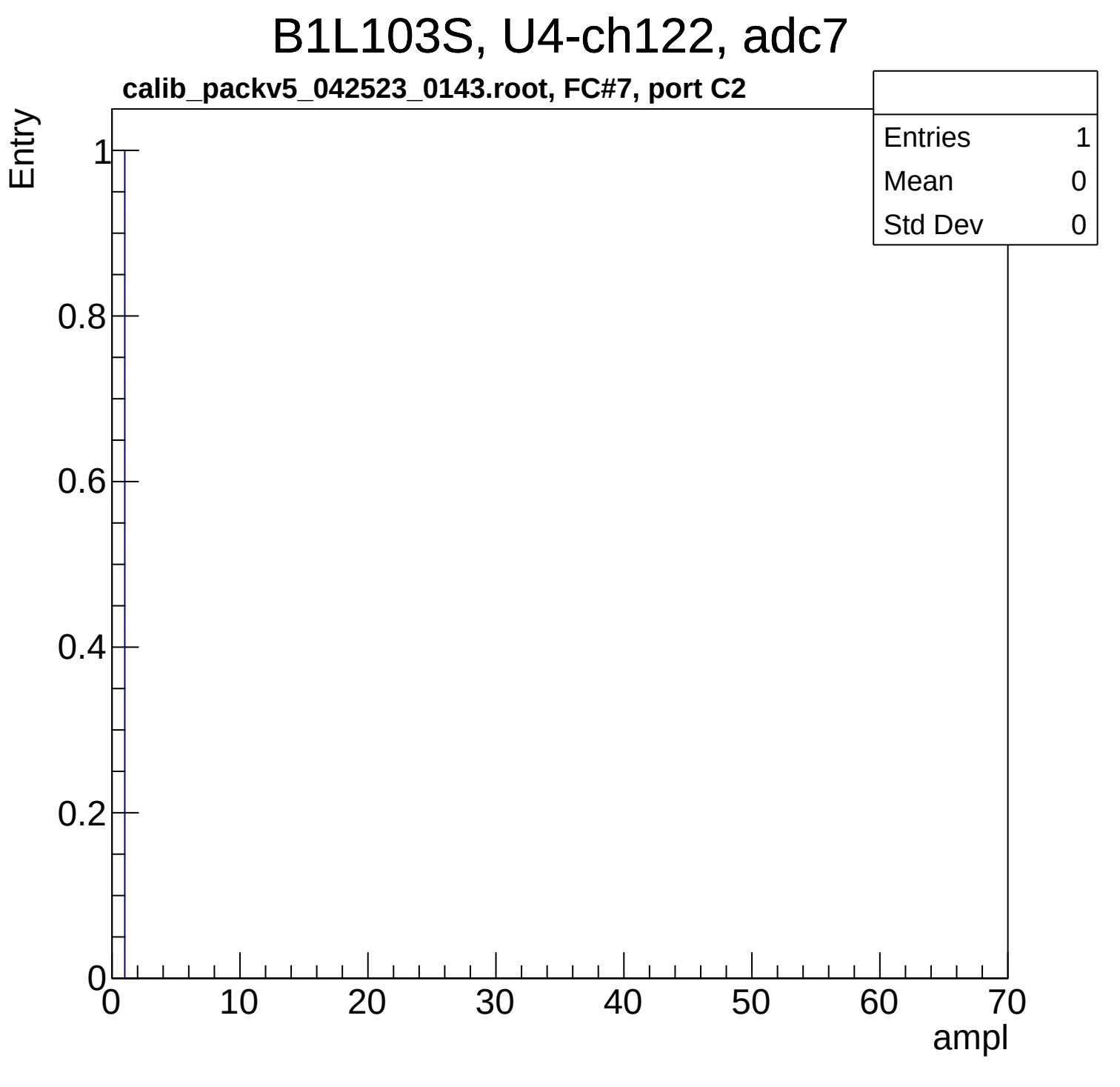
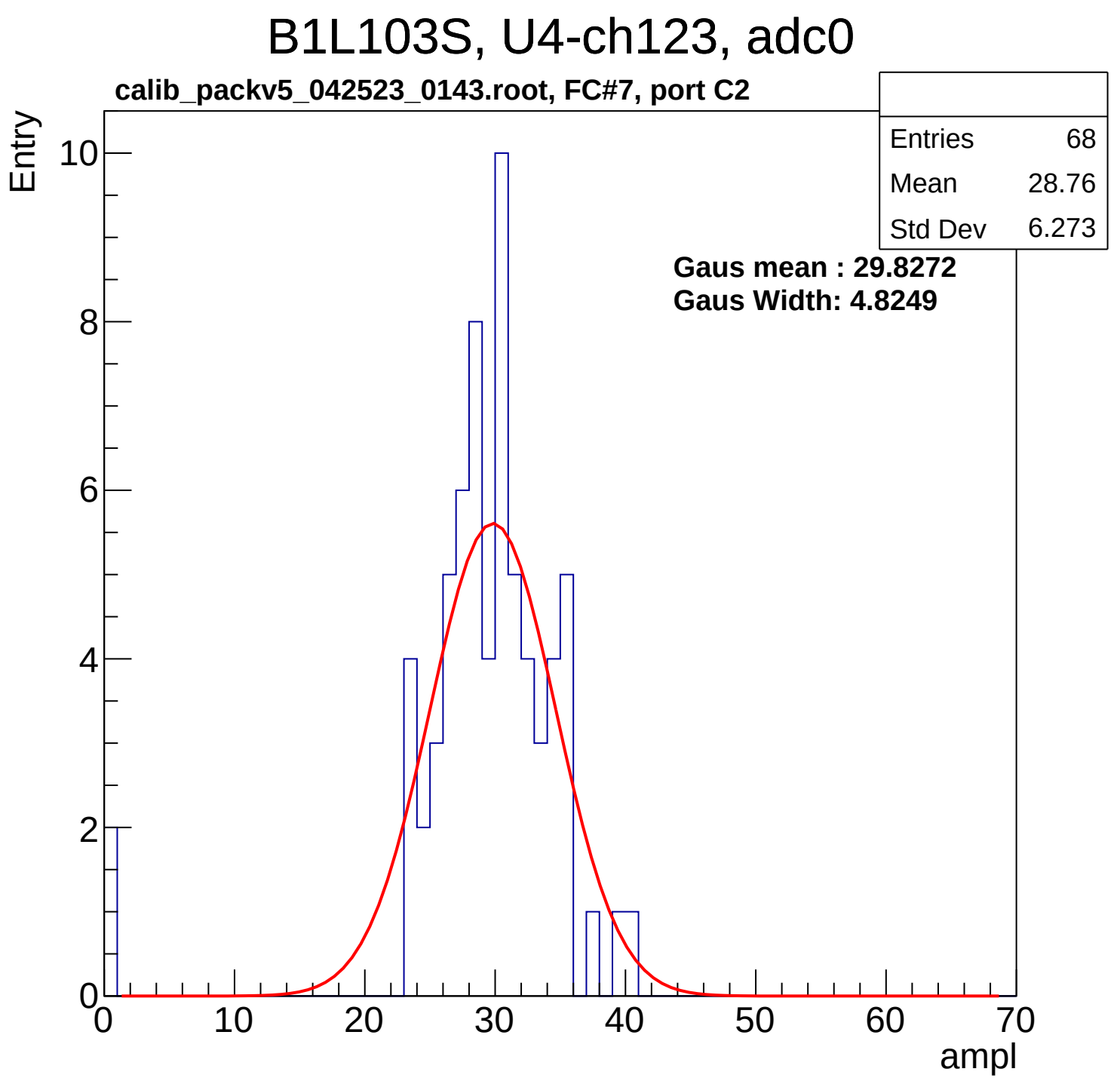
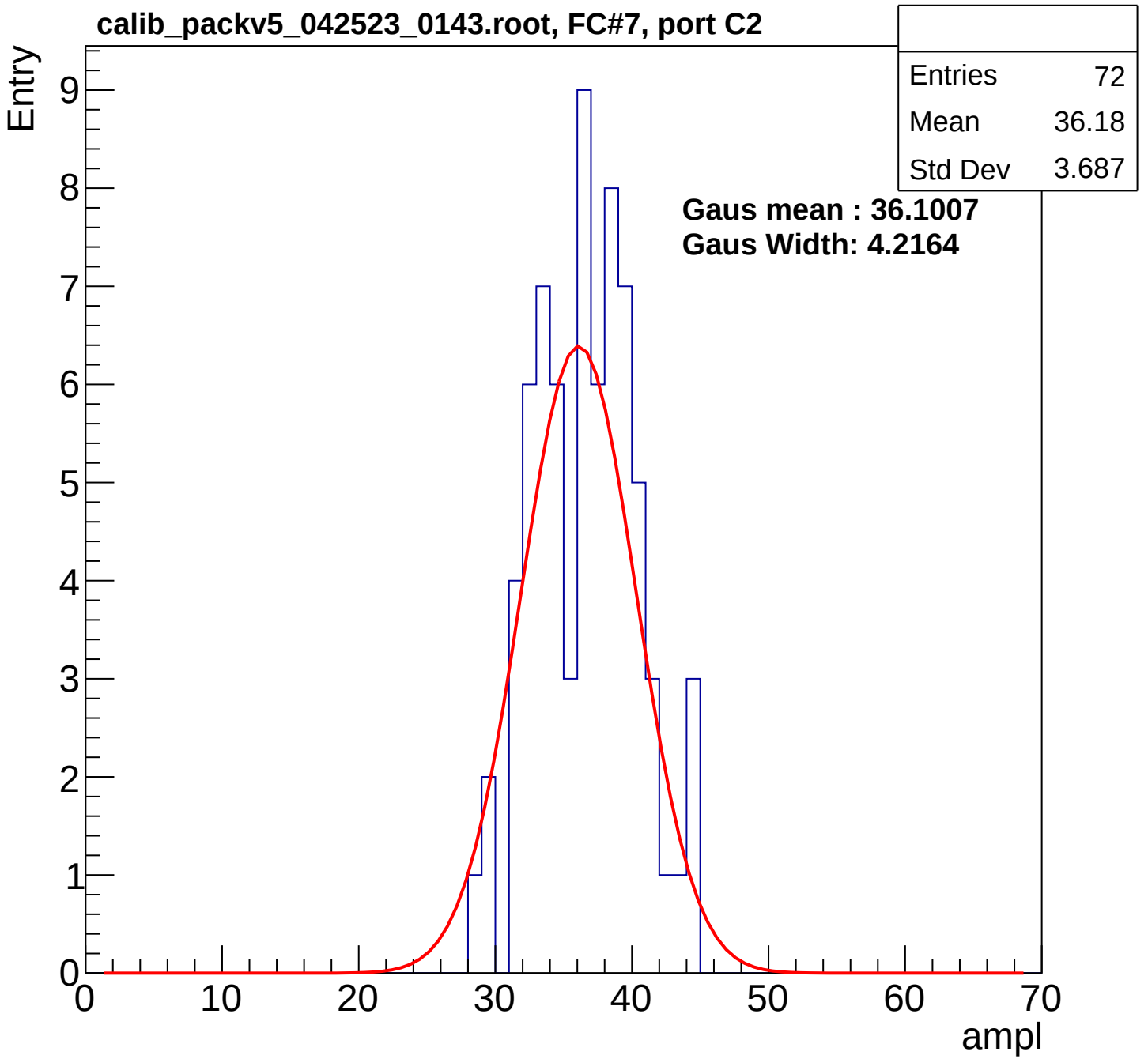
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch122, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch123, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.76
Std Dev 6.273
Gaus mean : 29.8272
Gaus Width: 4.8249
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch123, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 36.18
Std Dev 3.687
Gaus mean : 36.1007
Gaus Width: 4.2164
Entry
ampl
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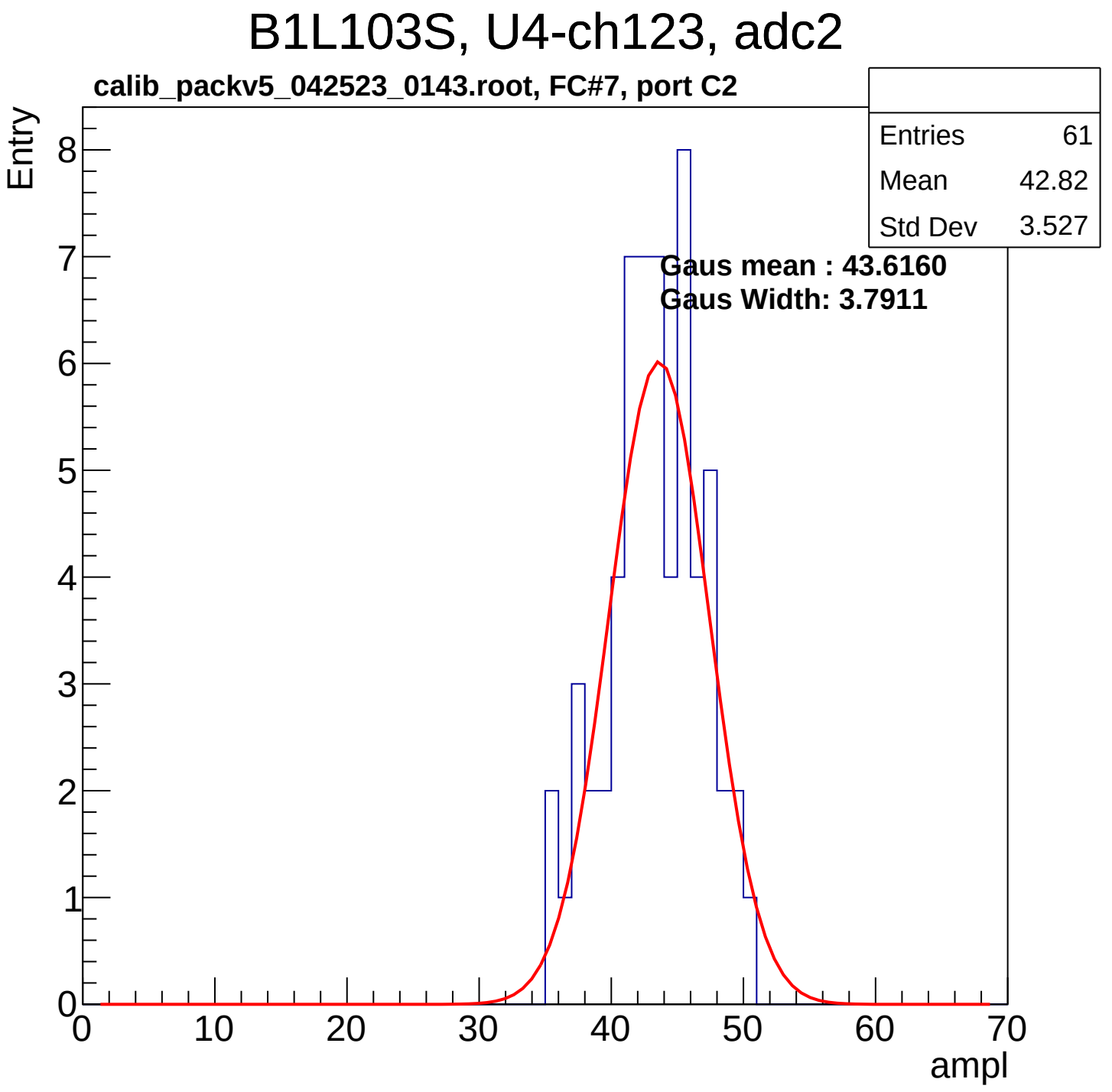
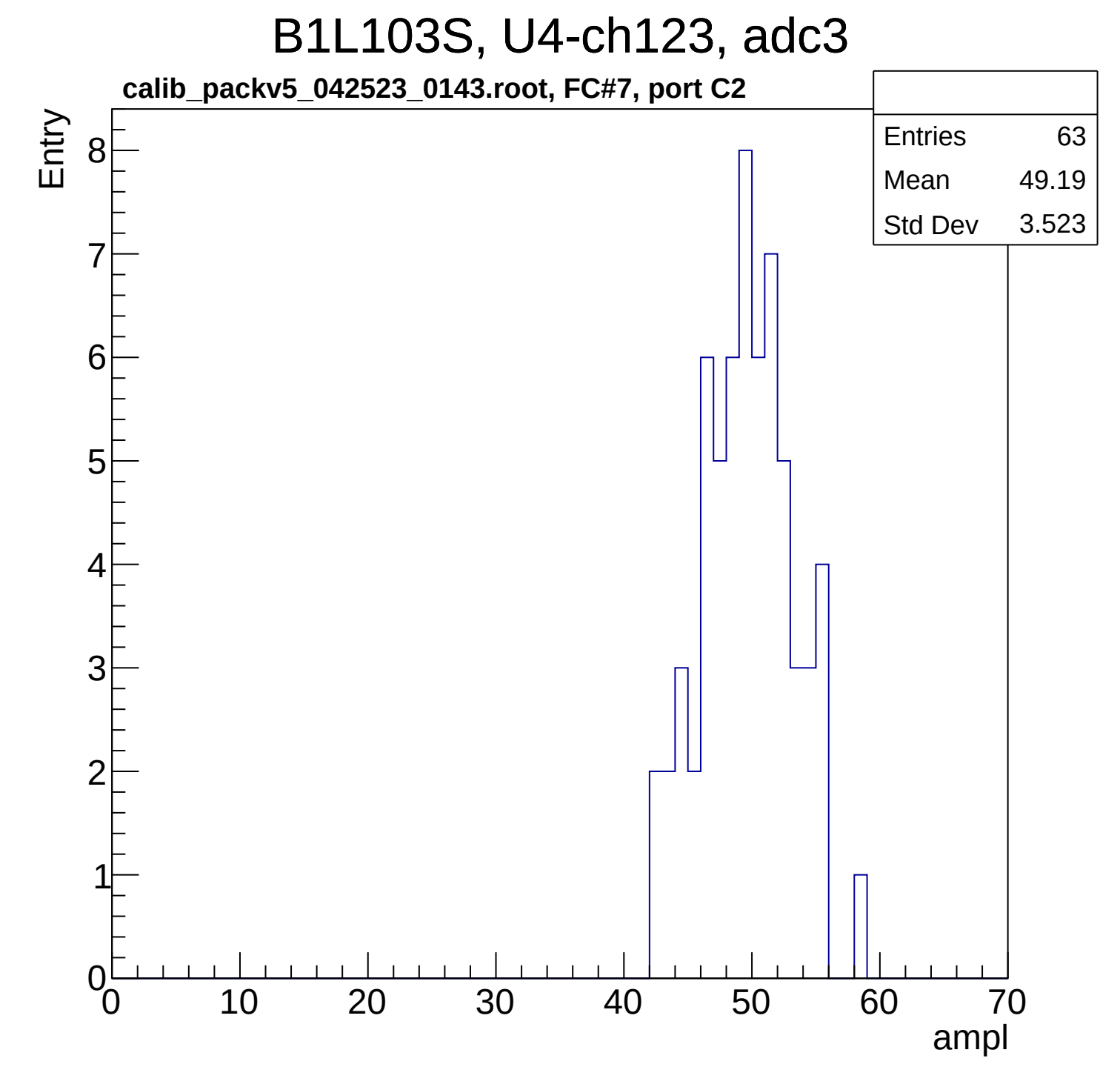
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch123, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 42.82
Std Dev 3.527
Gaus mean : 43.6160
Gaus Width: 3.7911
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch123, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 49.19
Std Dev 3.523
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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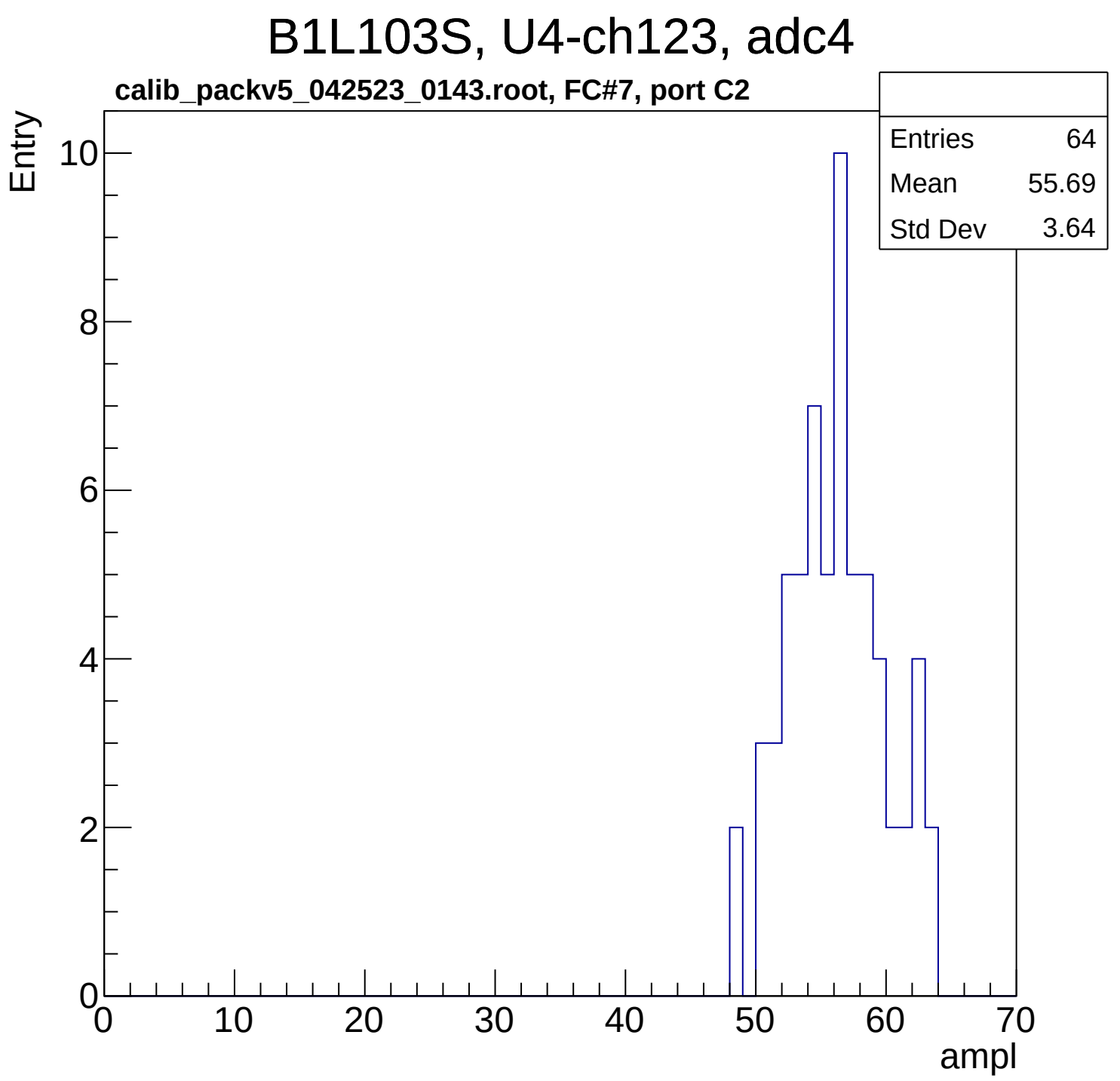
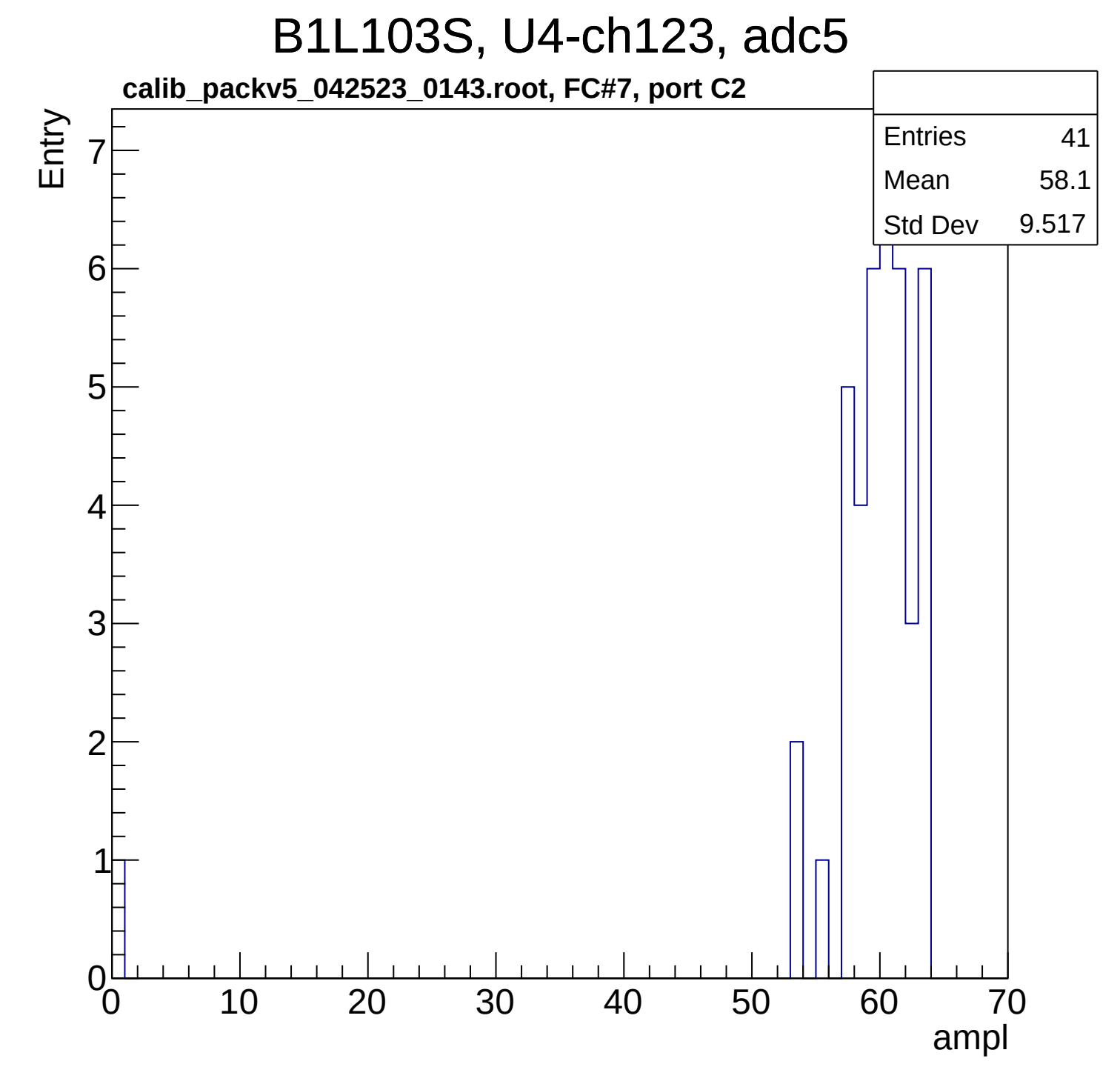

B1L103S, U4-ch123, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 55.69
Std Dev 3.64
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch123, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 58.1
Std Dev 9.517
Entry
ampl
0
1
2
3
4
5
6
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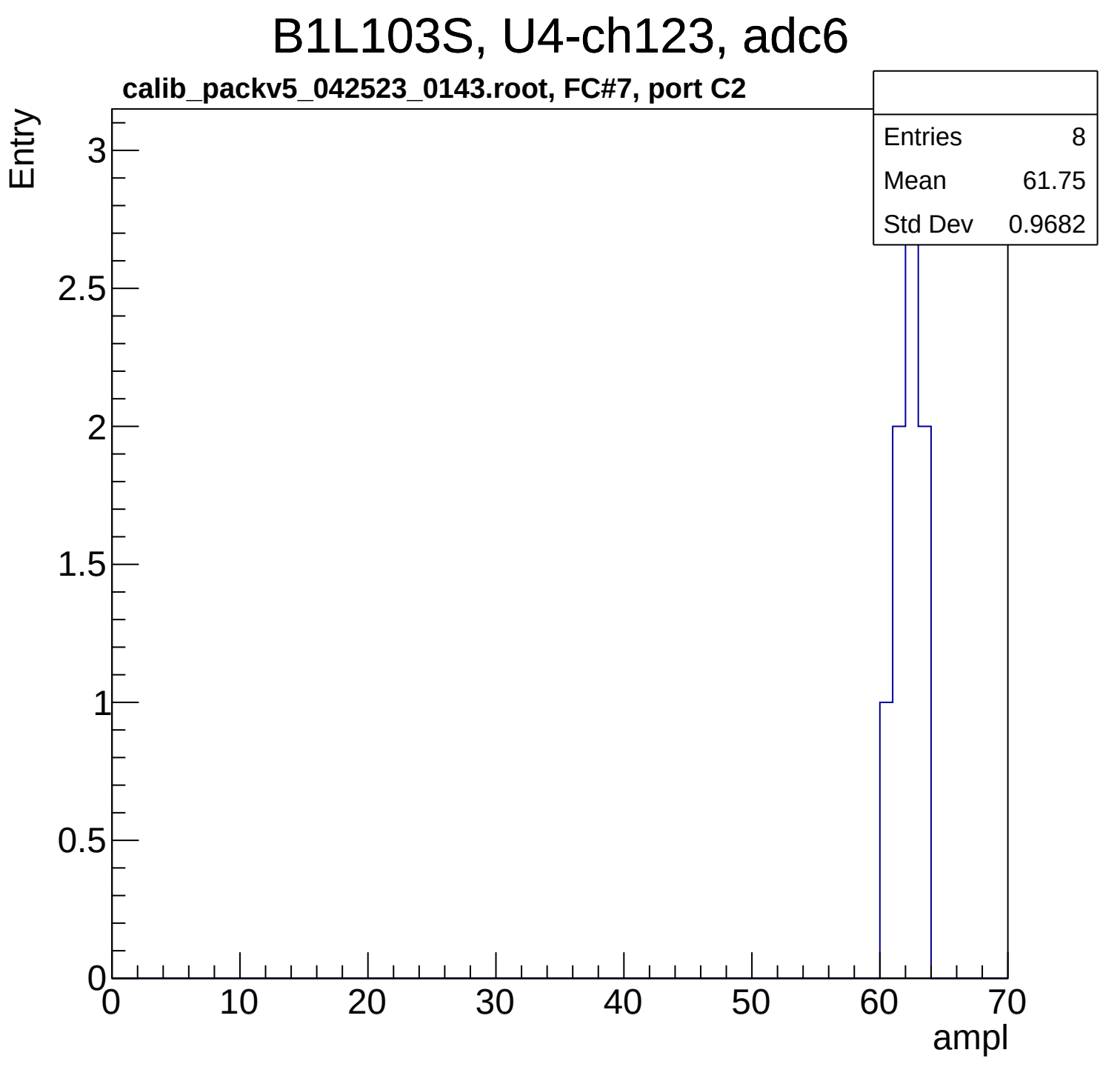
B1L103S, U4-ch123, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 61.75
Std Dev 0.9682
Entry
ampl
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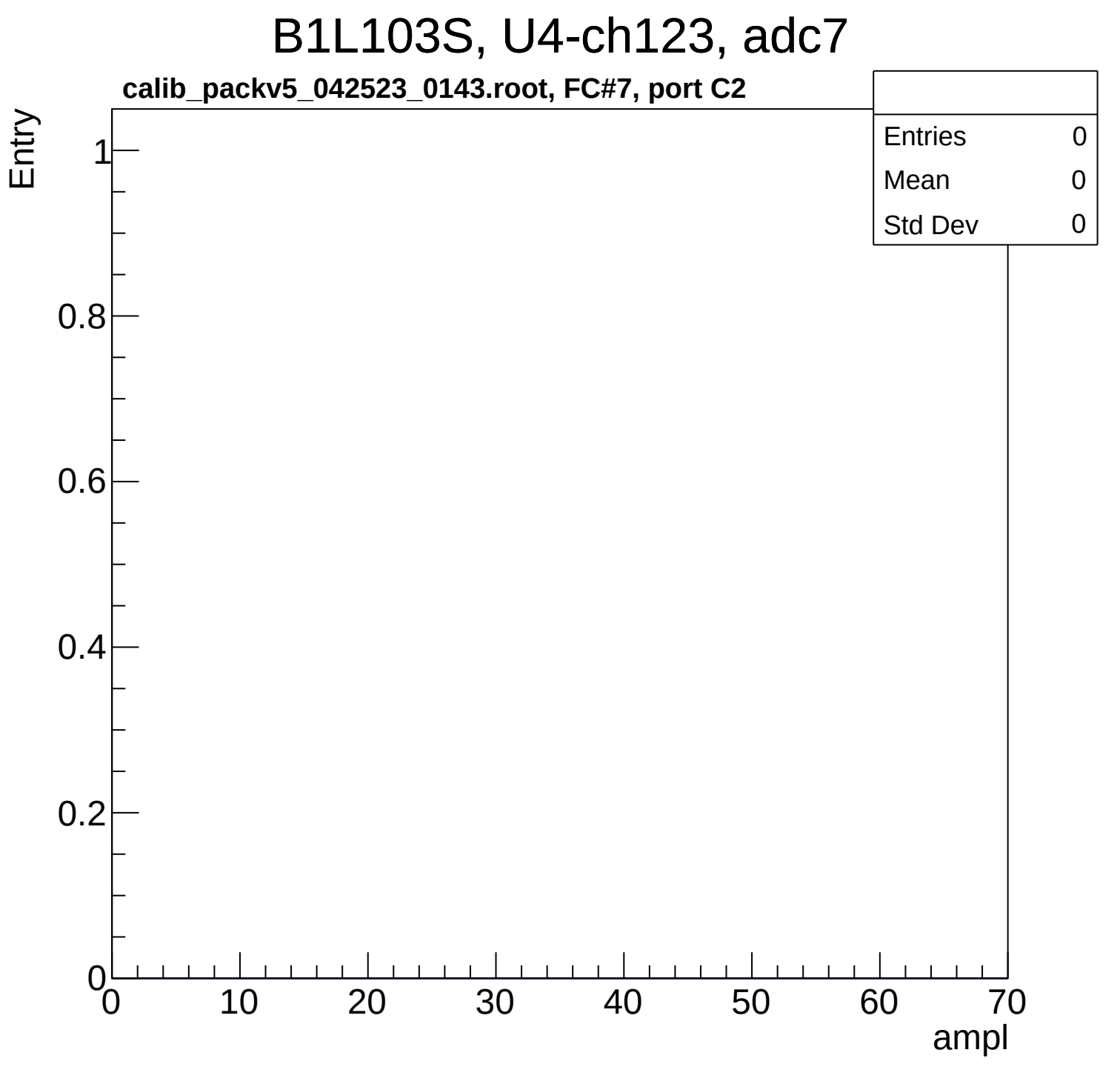
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U4-ch123, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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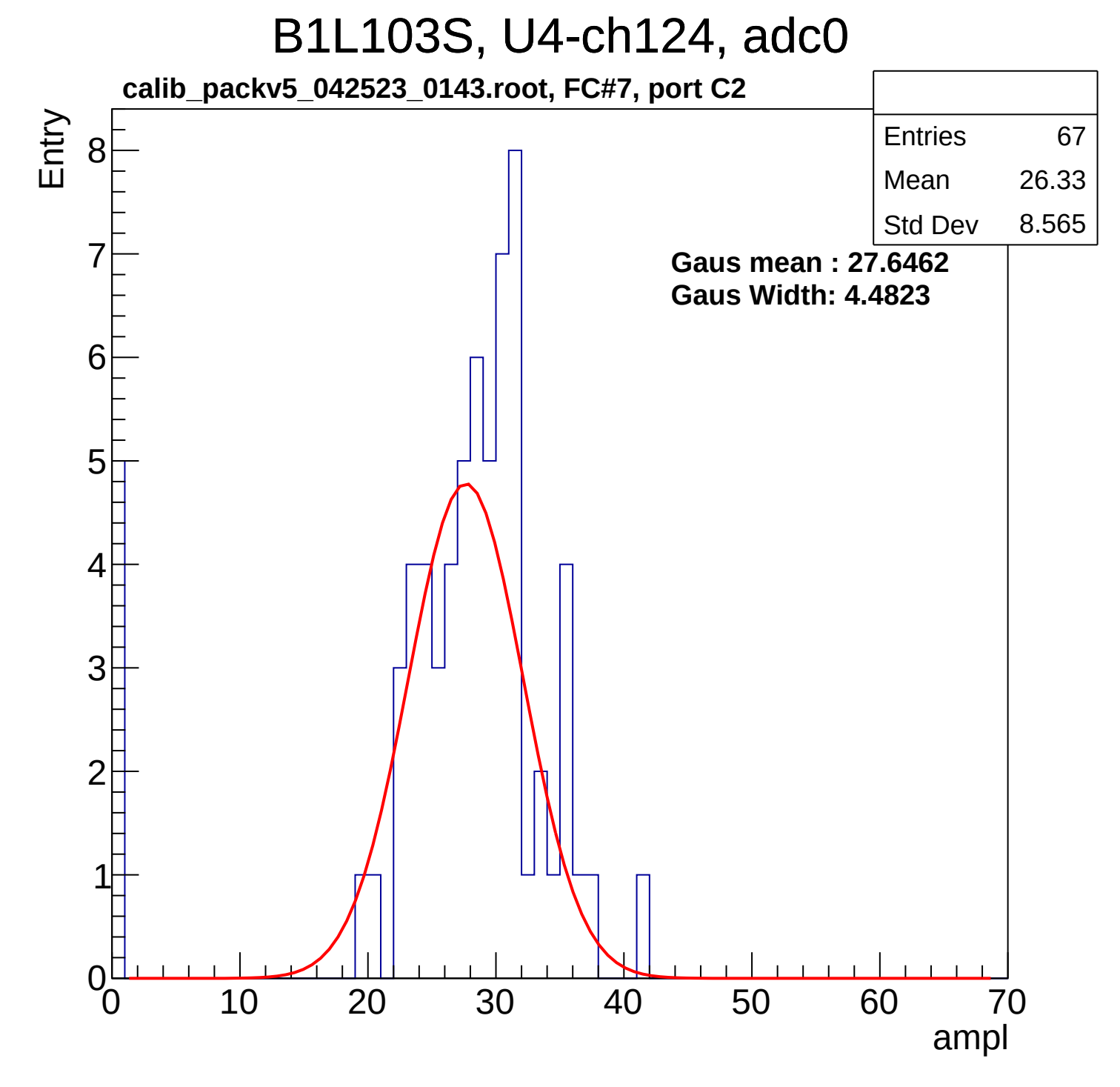
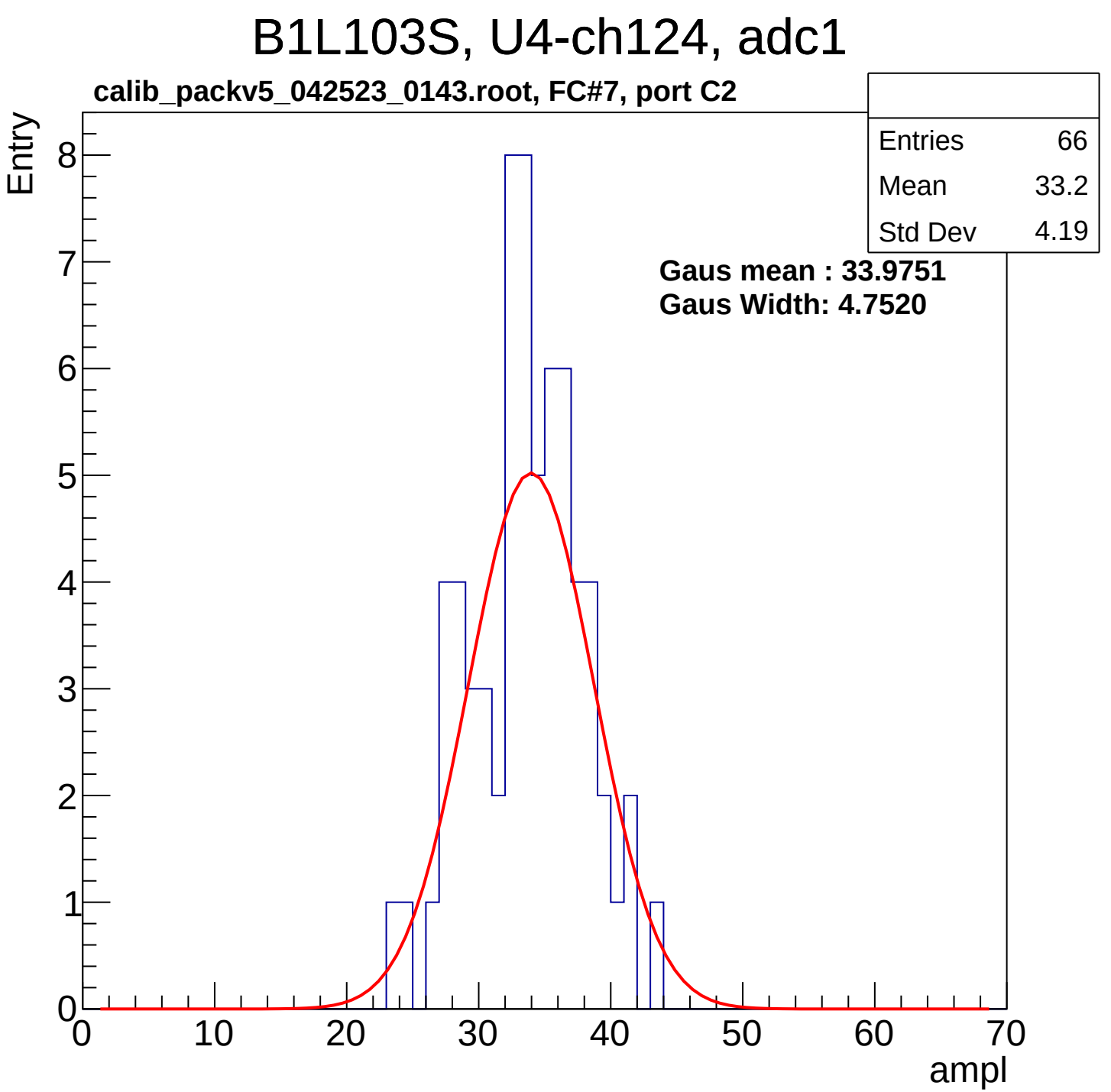
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch124, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 26.33
Std Dev 8.565
Gaus mean : 27.6462
Gaus Width: 4.4823
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch124, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 33.2
Std Dev 4.19
Gaus mean : 33.9751
Gaus Width: 4.7520
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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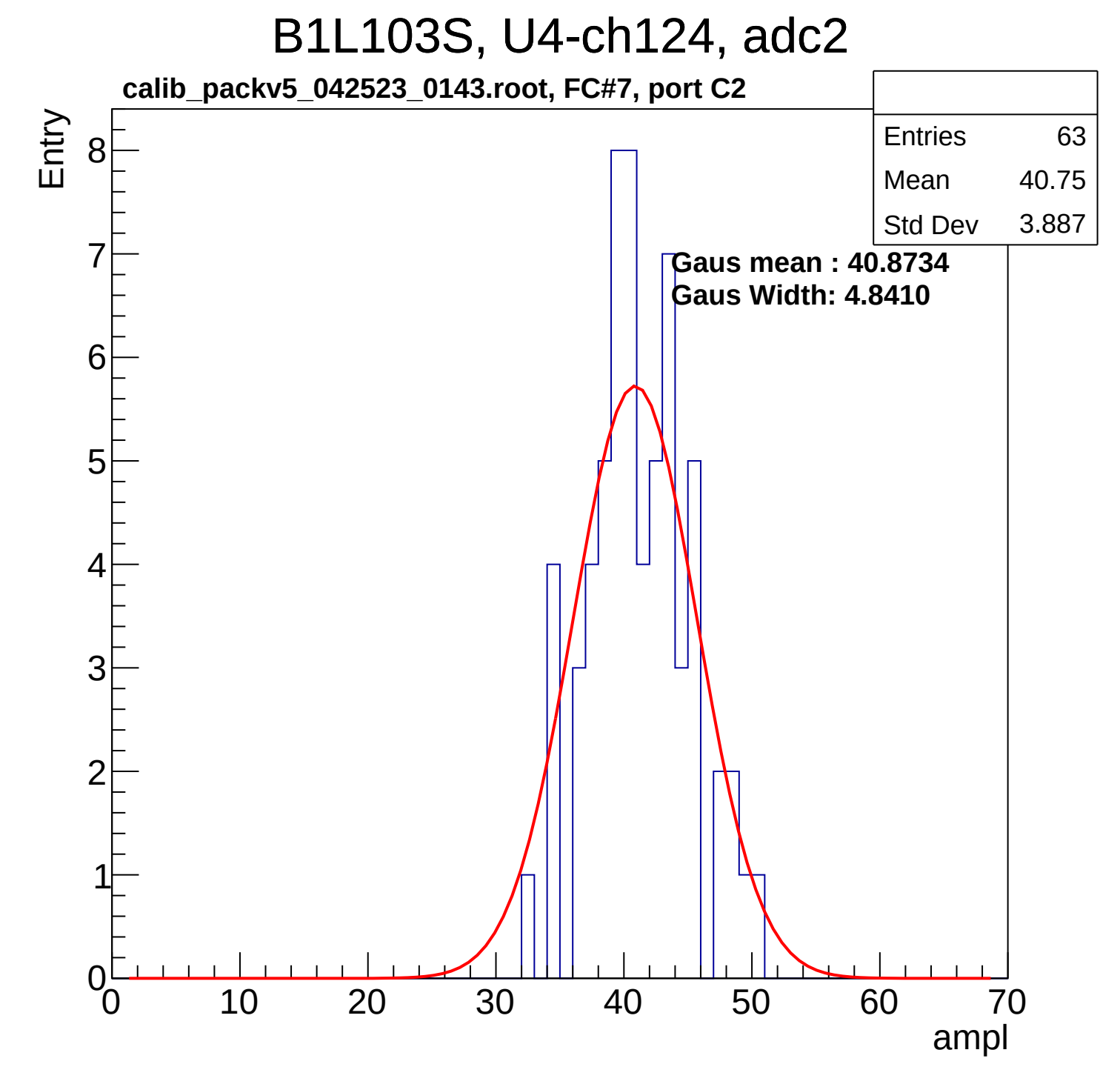
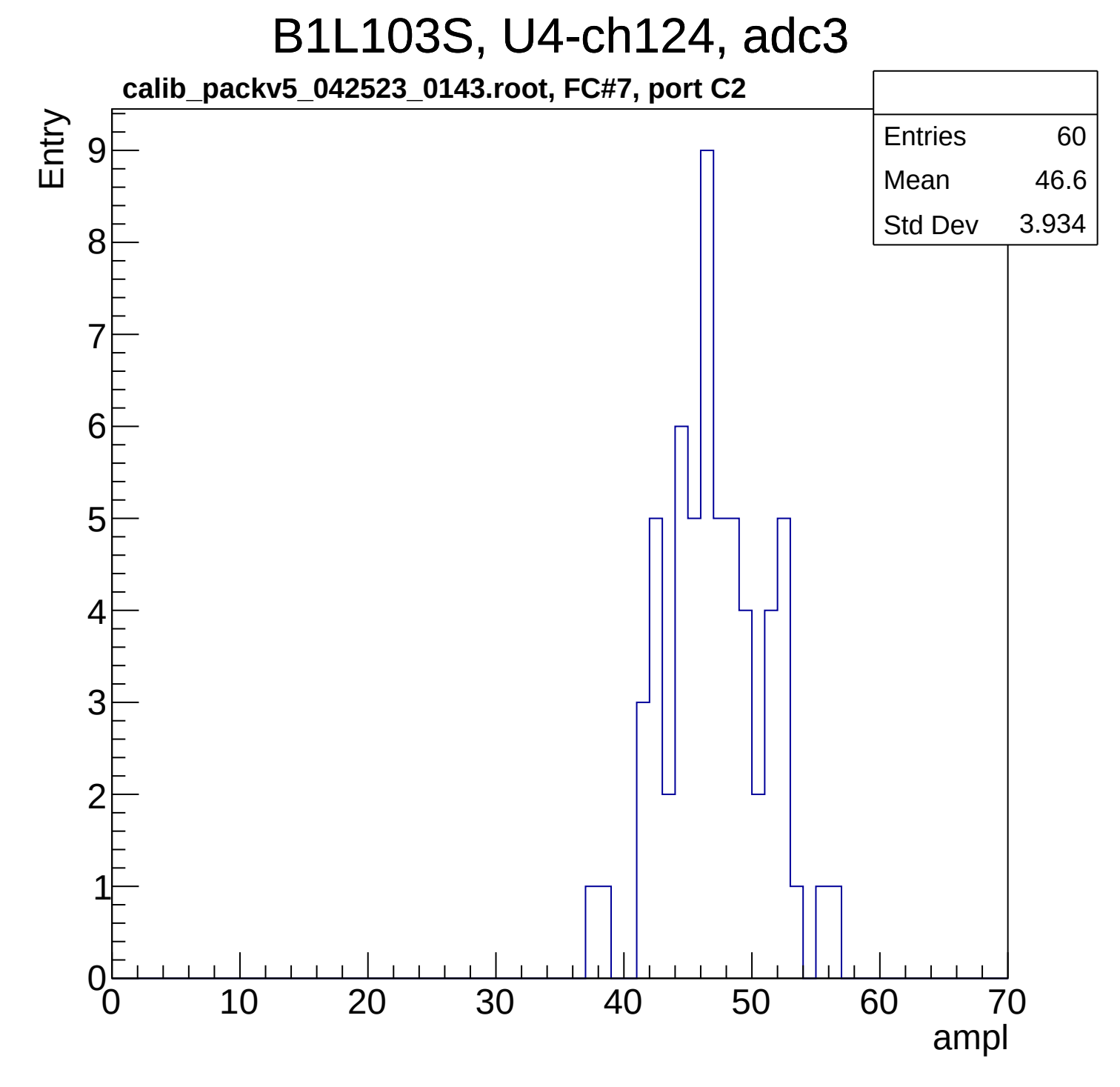
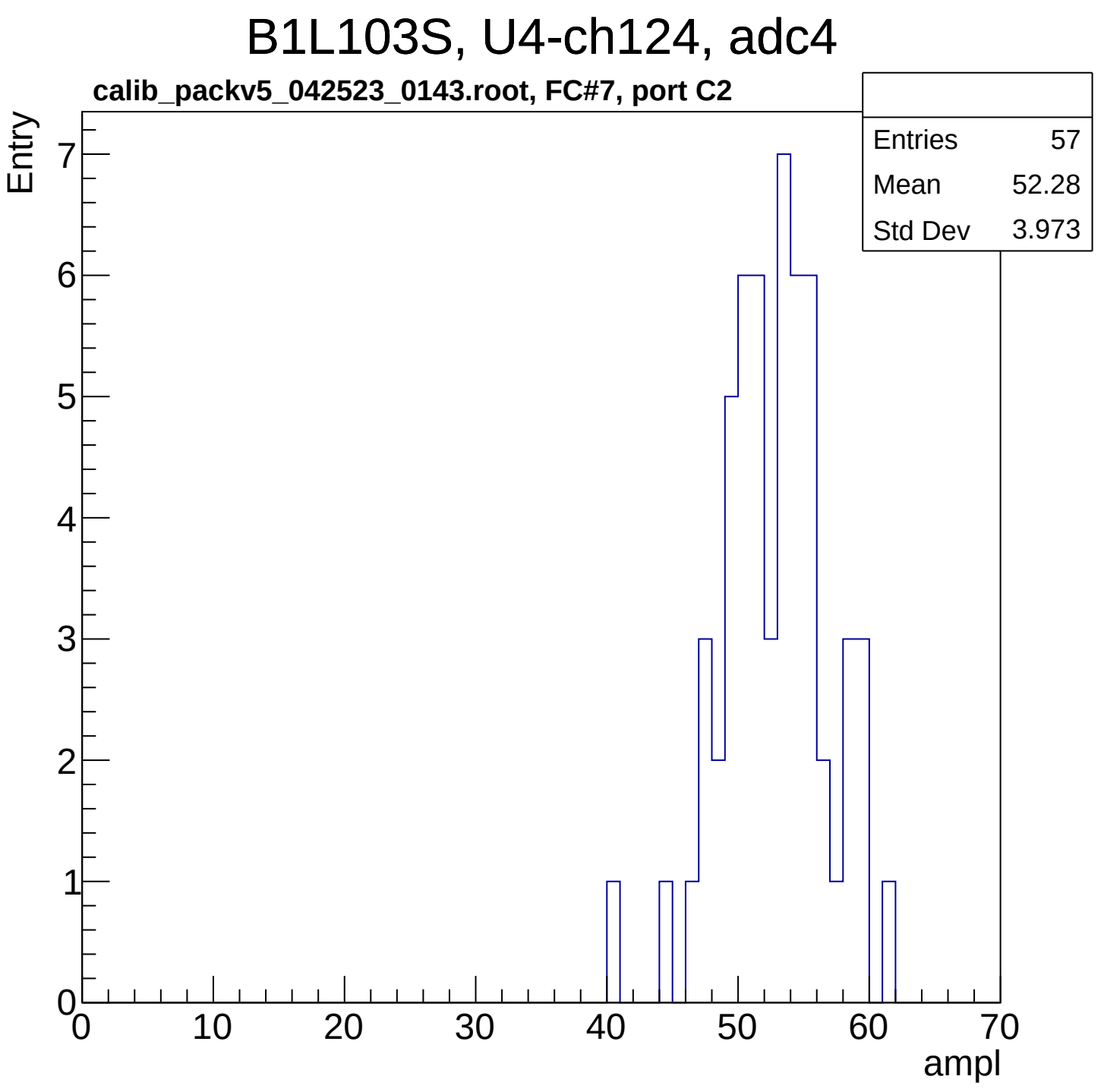
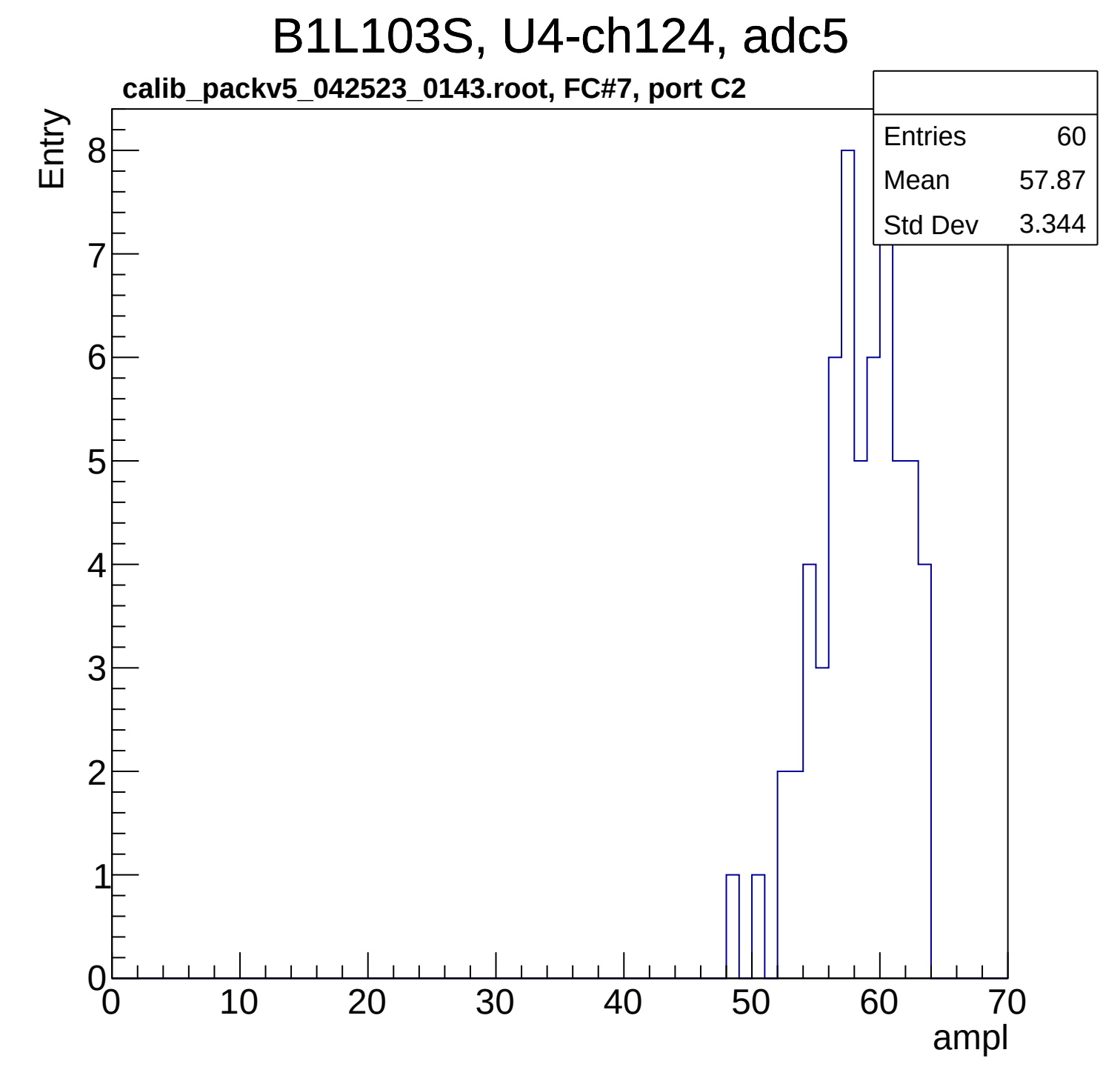
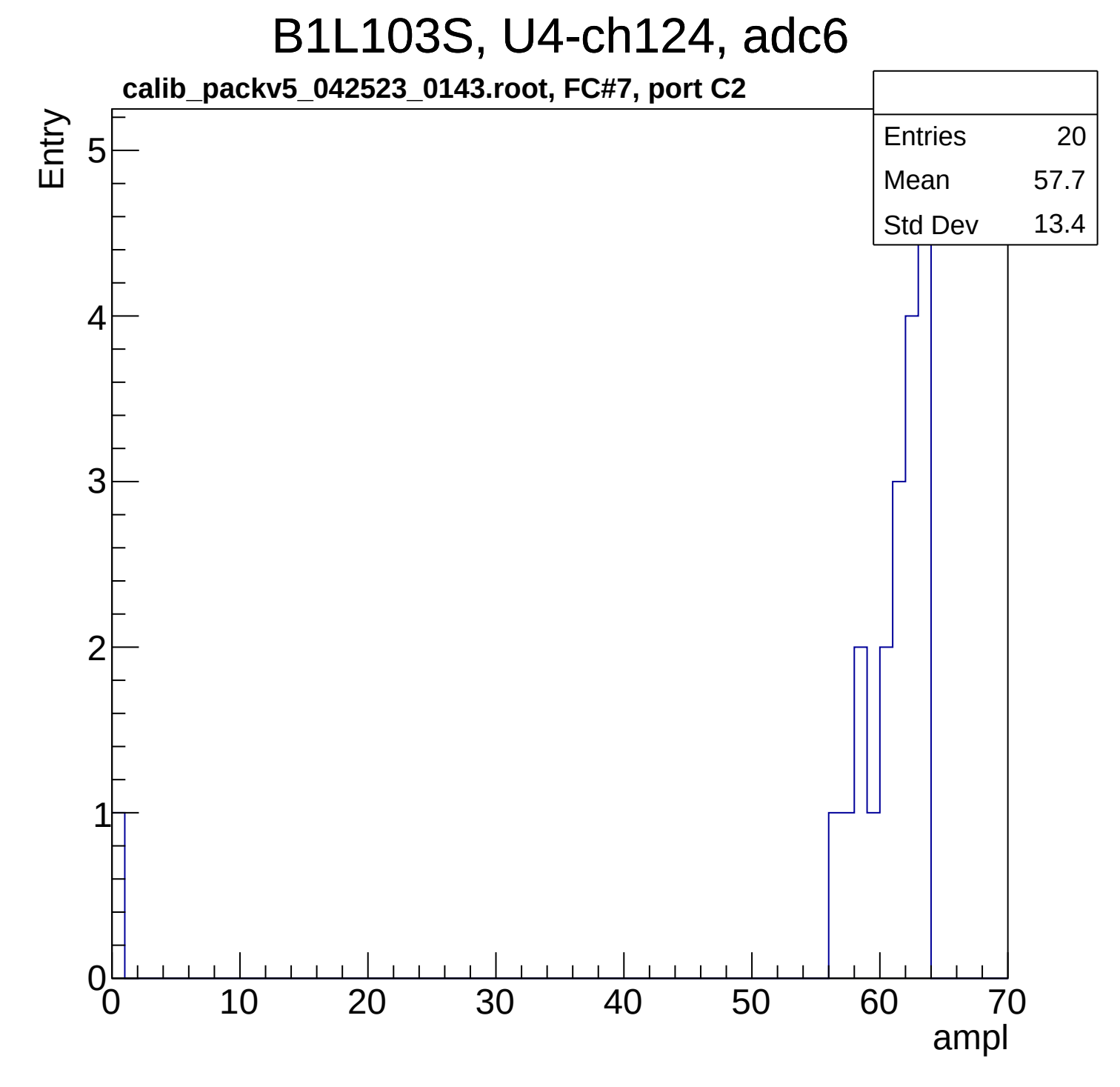
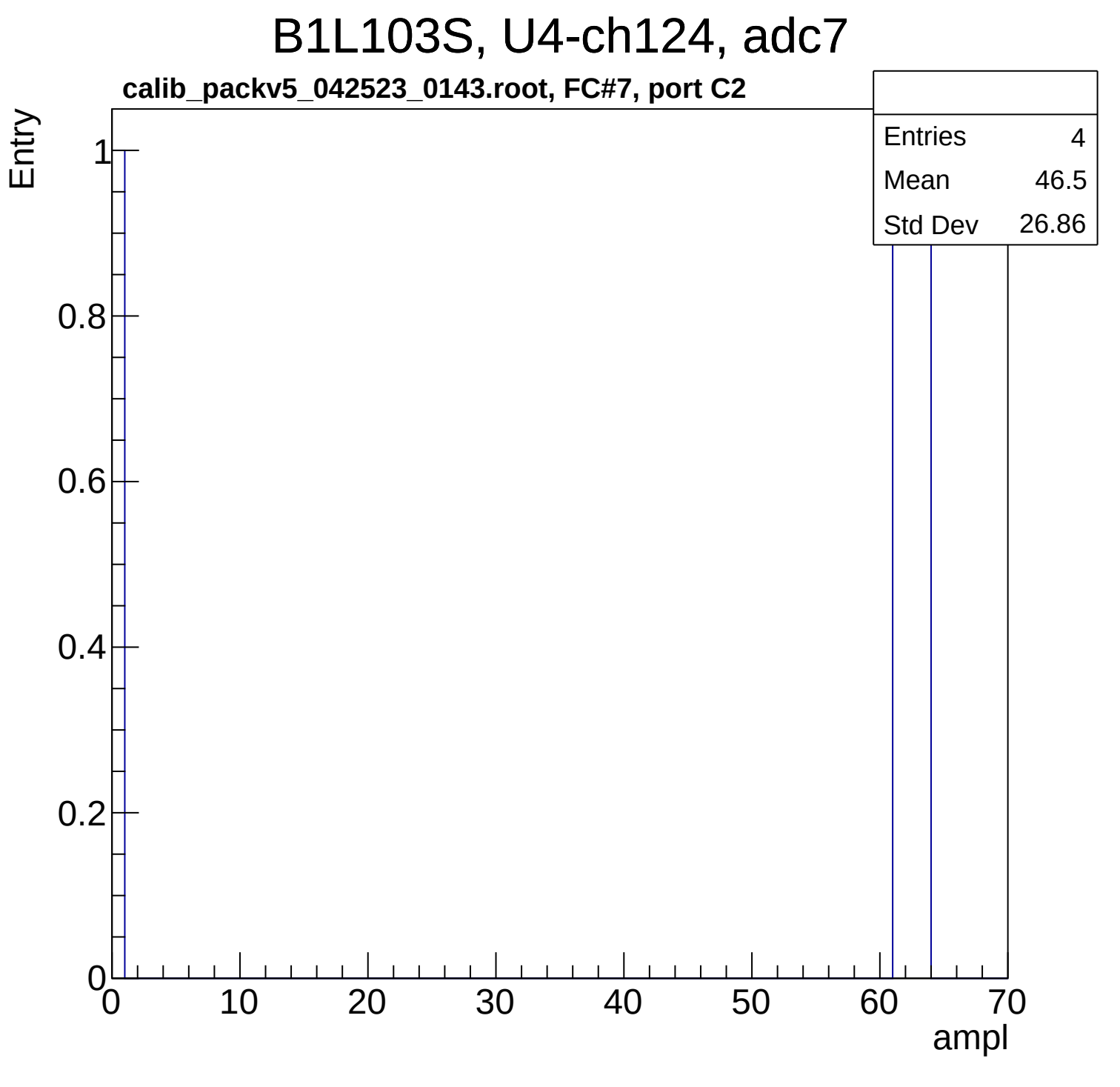

B1L103S, U4-ch124, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 40.75
Std Dev 3.887
Gaus mean : 40.8734
Gaus Width: 4.8410
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

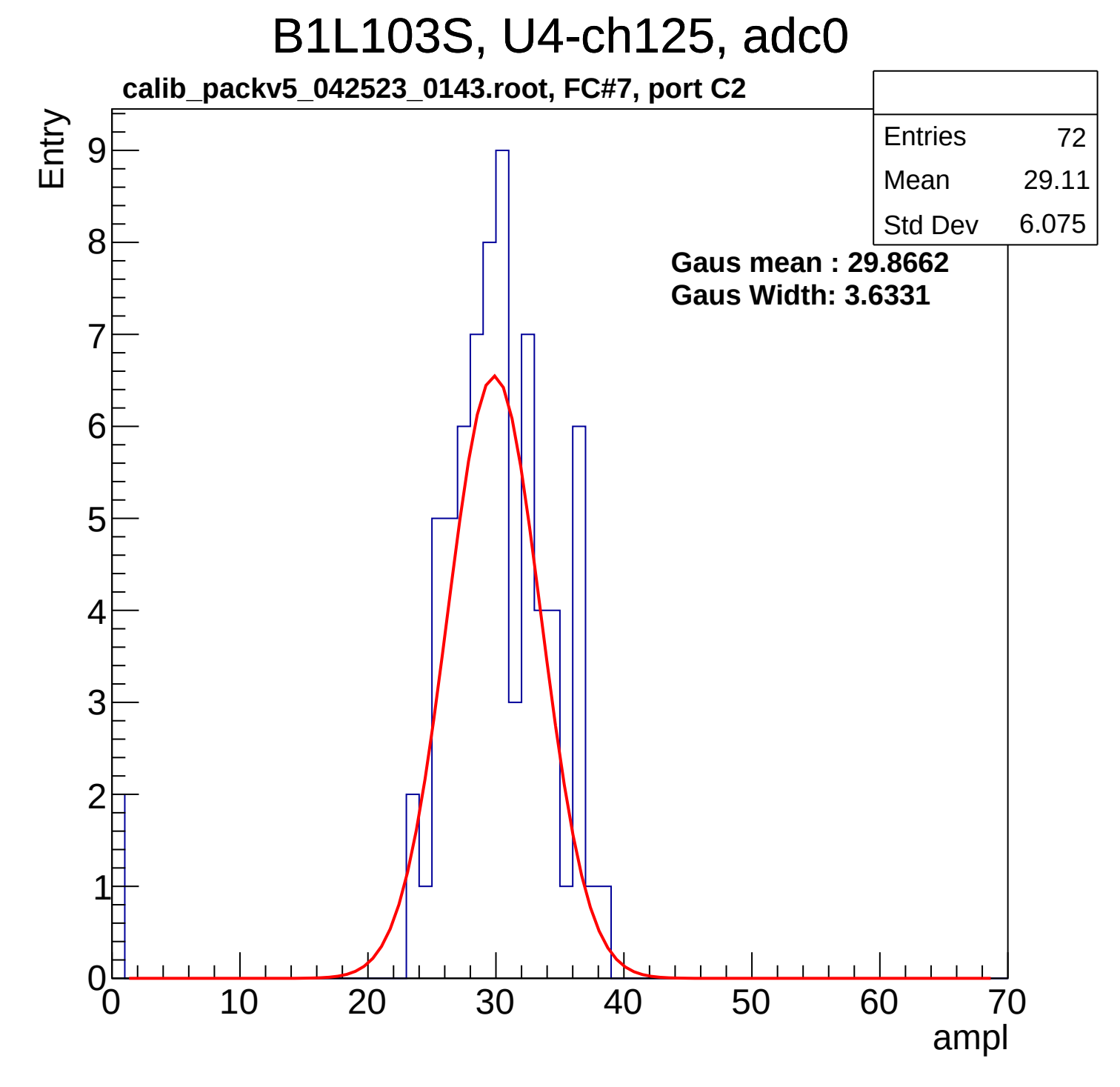

B1L103S, U4-ch124, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 46.6
Std Dev 3.934
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

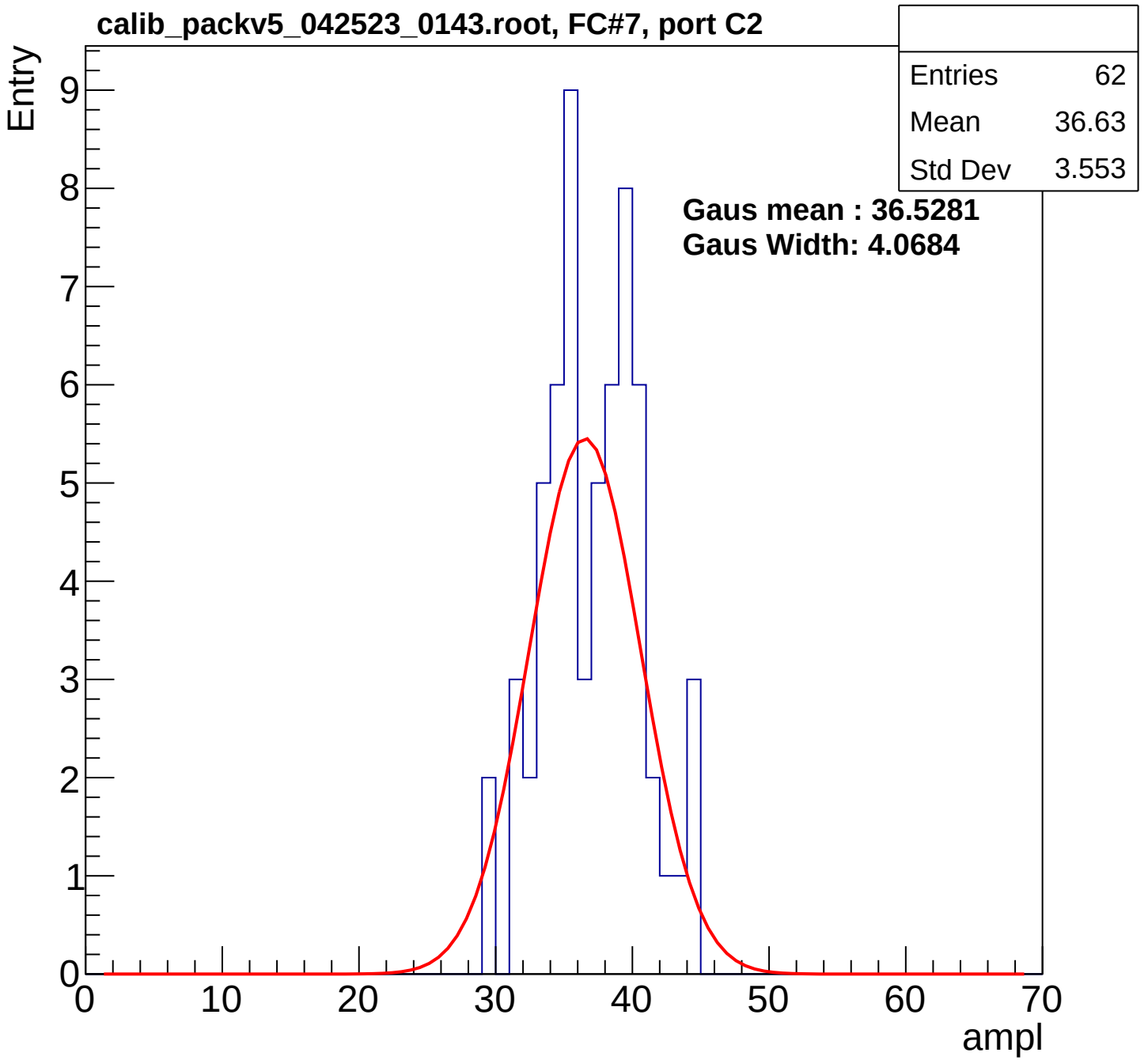

B1L103S, U4-ch124, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 52.28
Std Dev 3.973
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

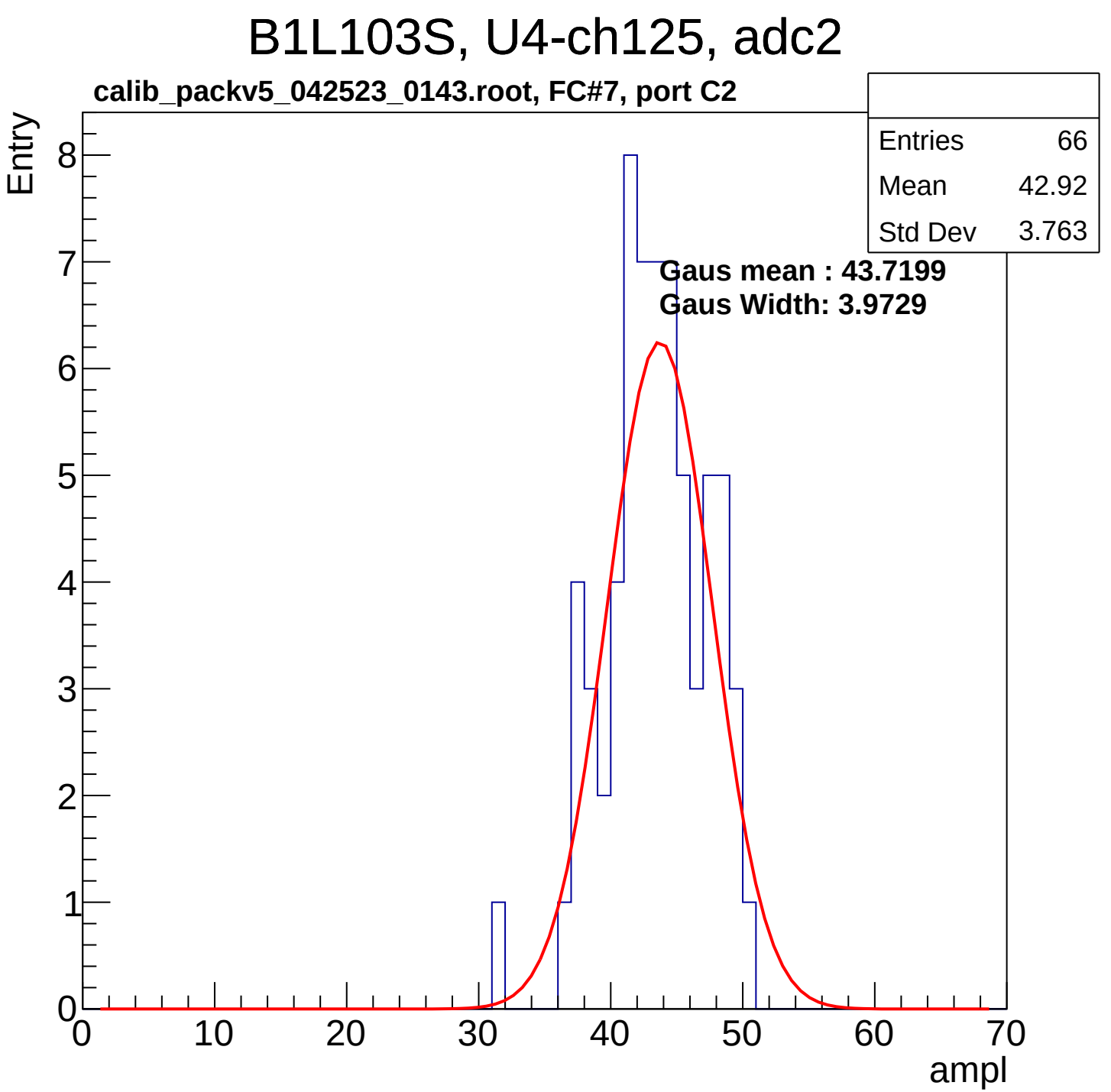

B1L103S, U4-ch124, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.87
Std Dev 3.344
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

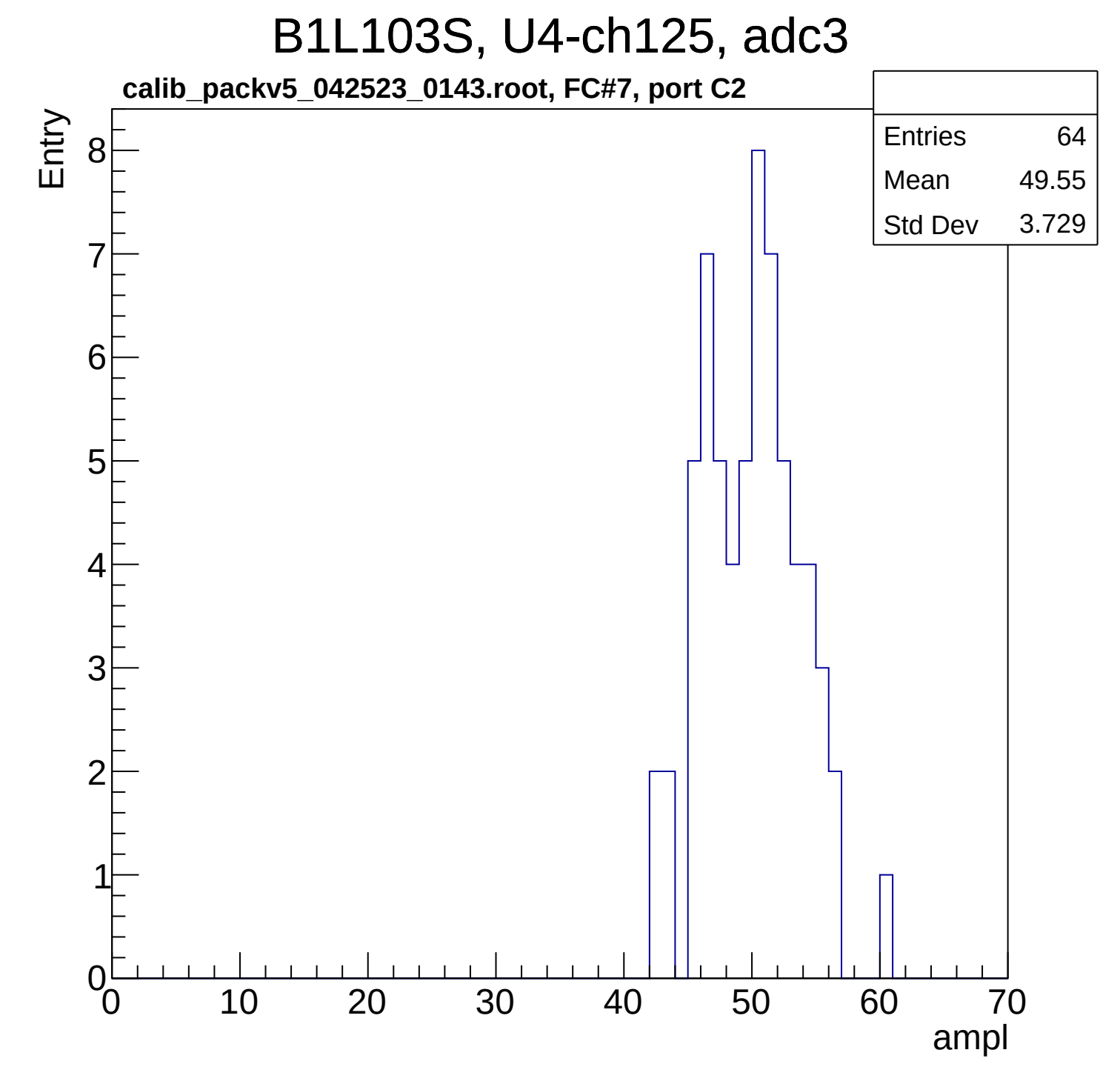

B1L103S, U4-ch124, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 57.7
Std Dev 13.4
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

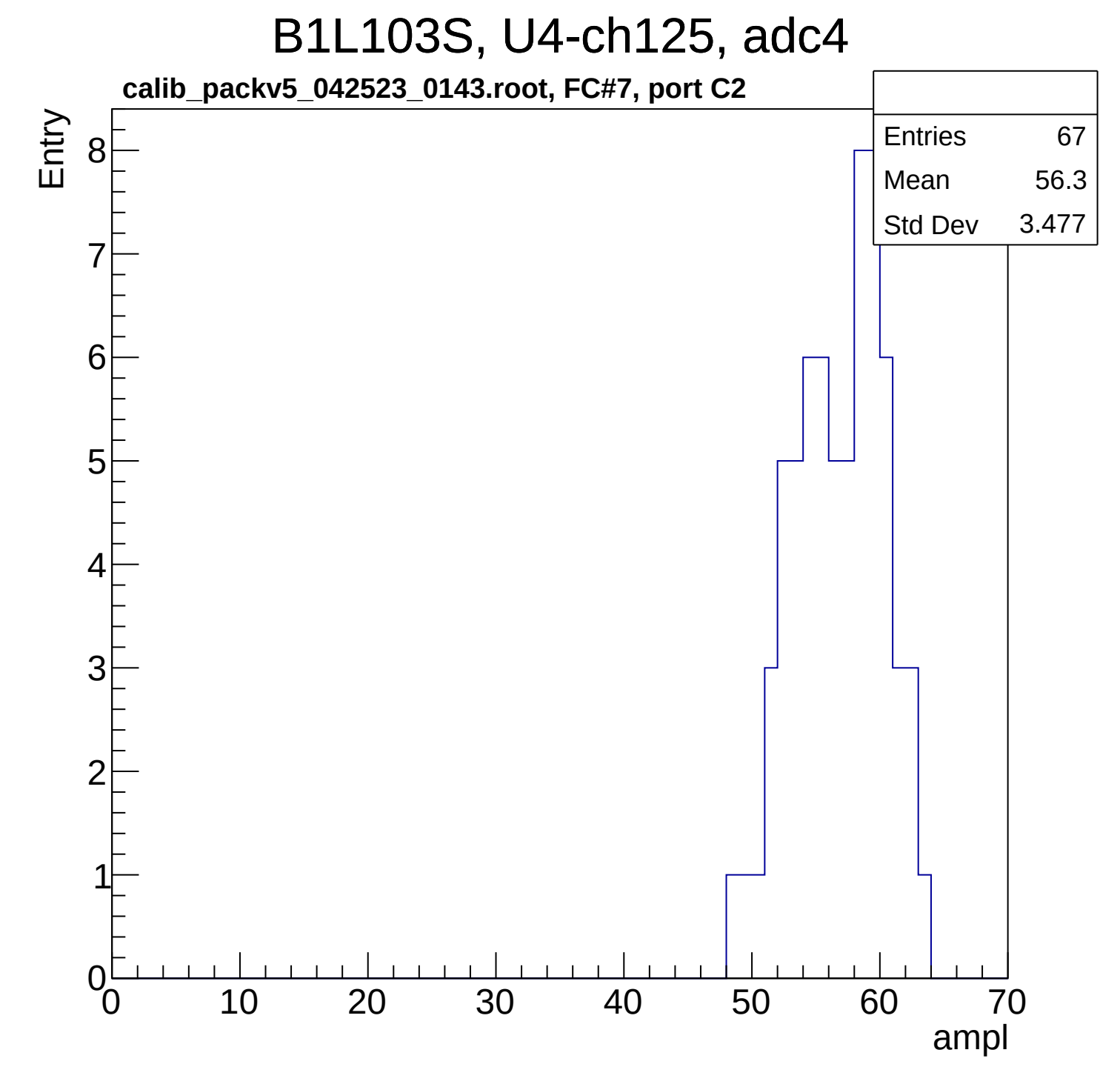

B1L103S, U4-ch124, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

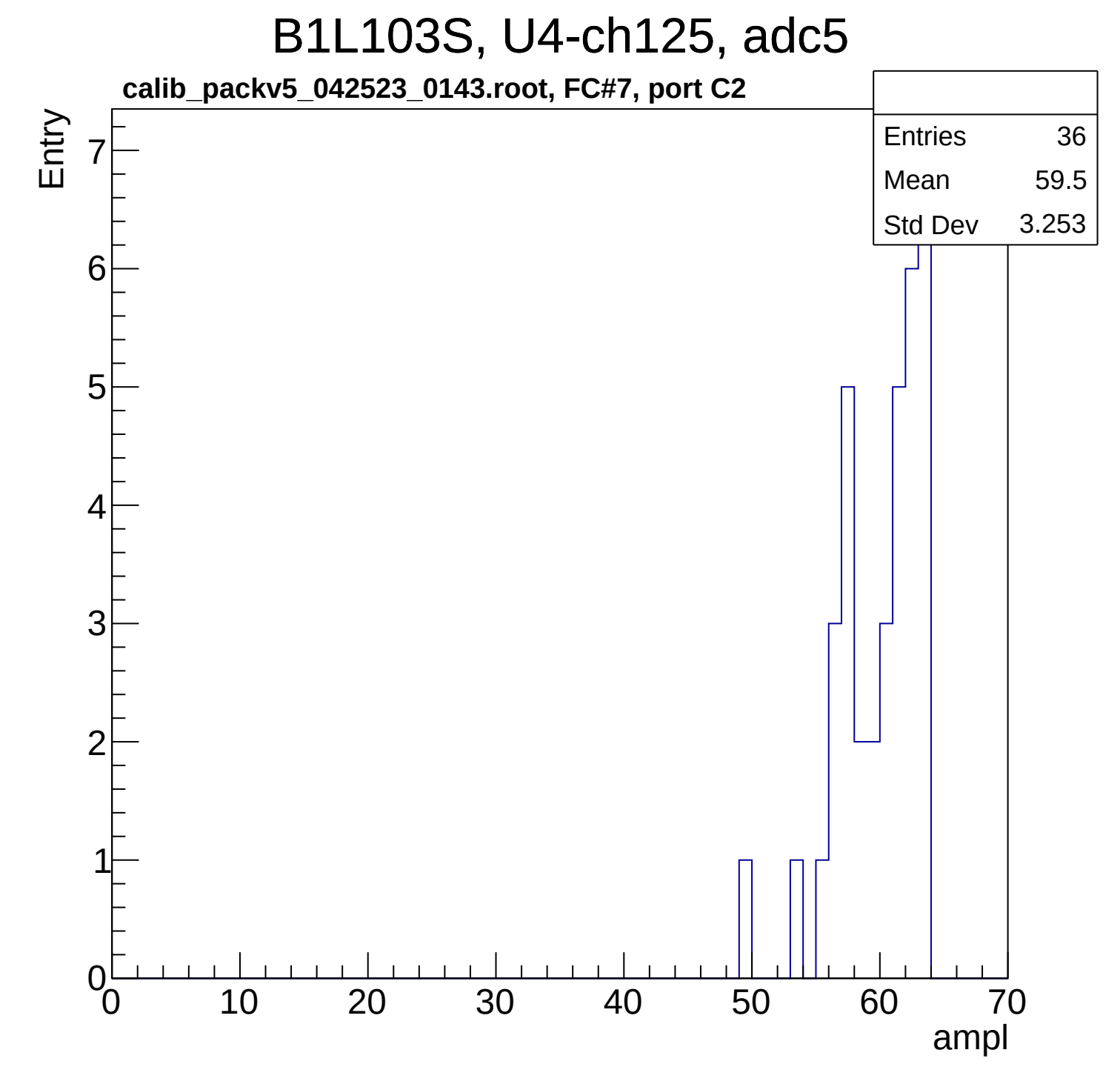

B1L103S, U4-ch125, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 29.11
Std Dev 6.075
Gaus mean : 29.8662
Gaus Width: 3.6331
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

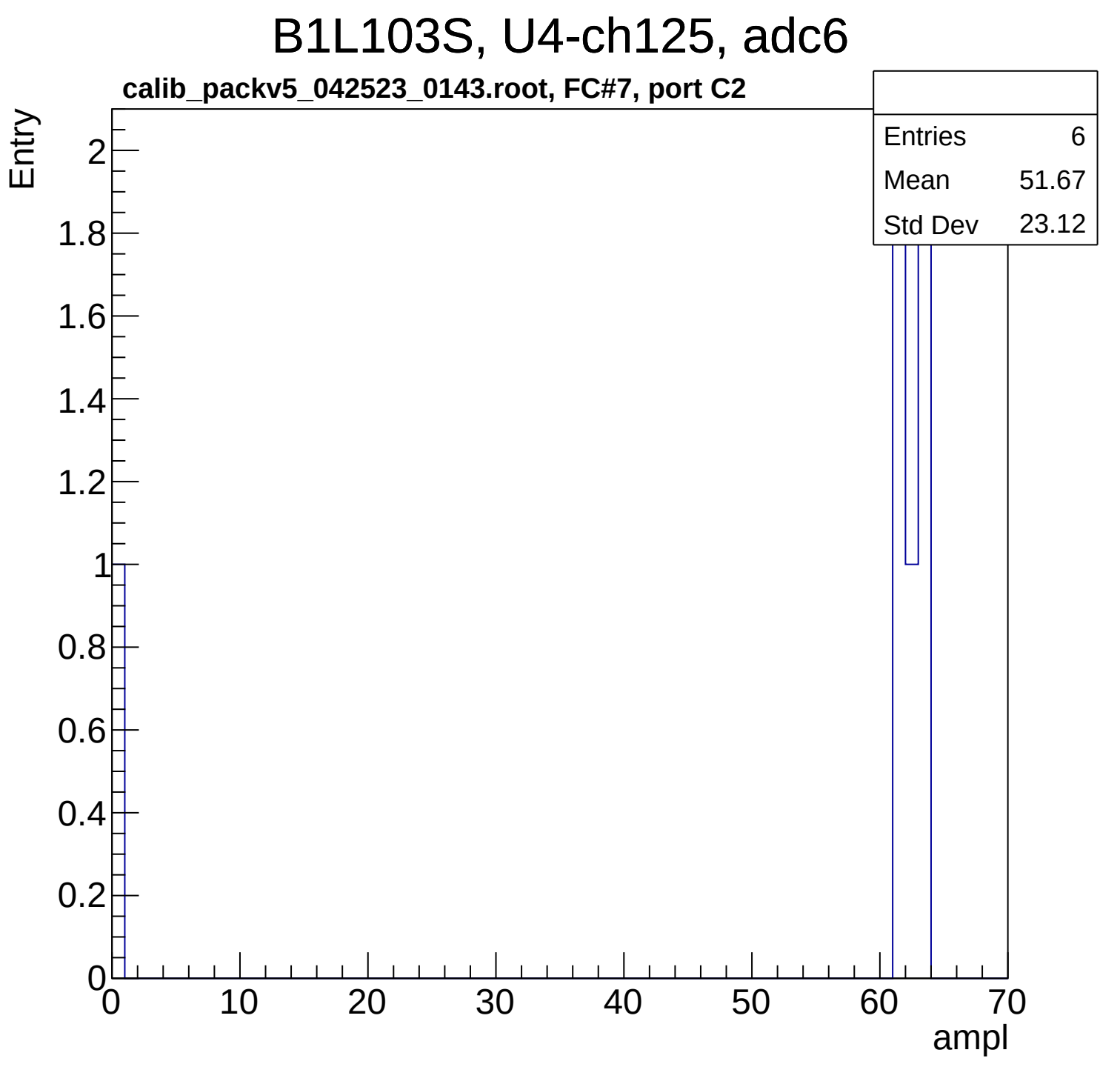

B1L103S, U4-ch125, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.63
Std Dev 3.553
Gaus mean : 36.5281
Gaus Width: 4.0684
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

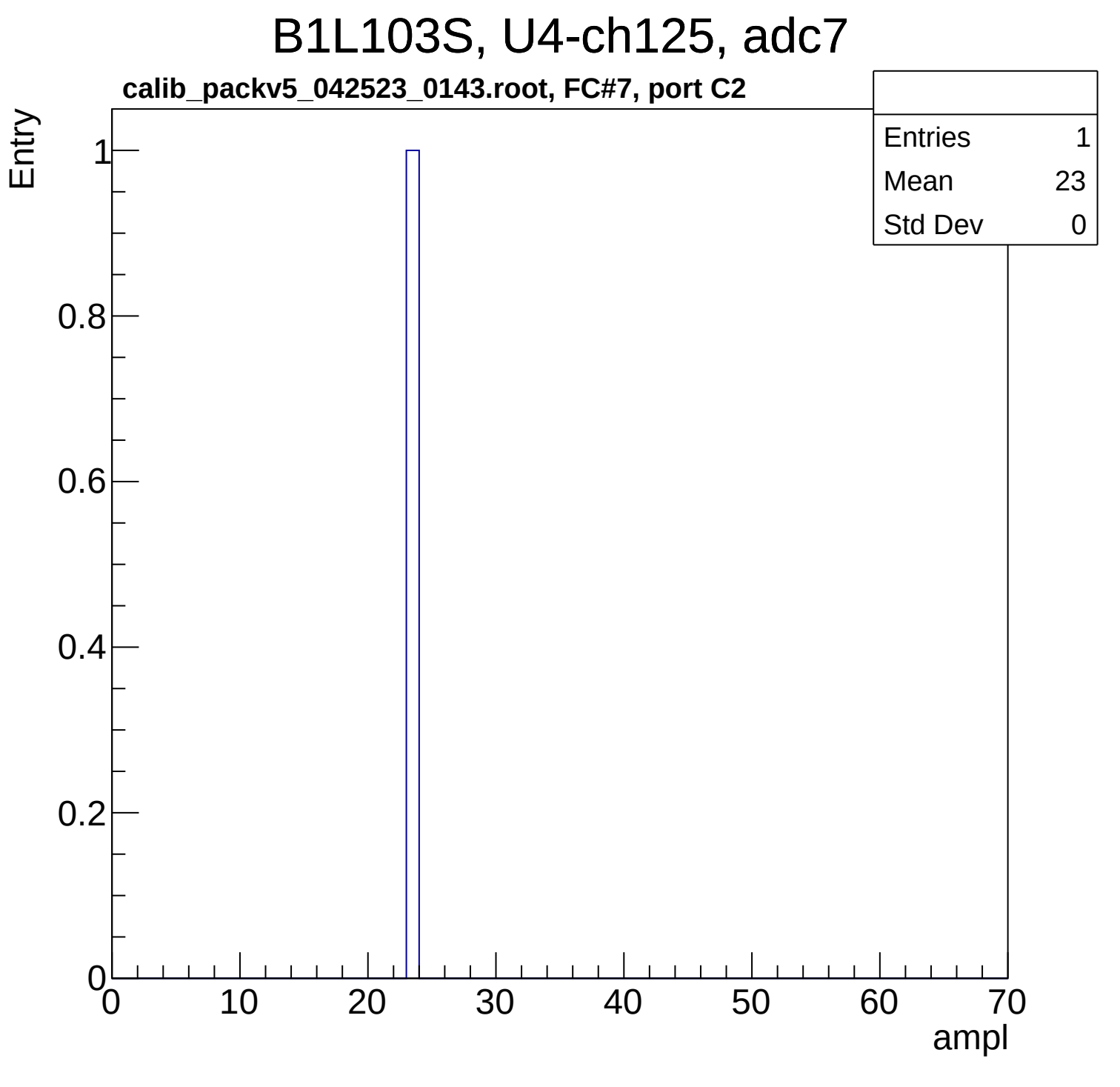

B1L103S, U4-ch125, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 42.92
Std Dev 3.763
Gaus mean : 43.7199
Gaus Width: 3.9729
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

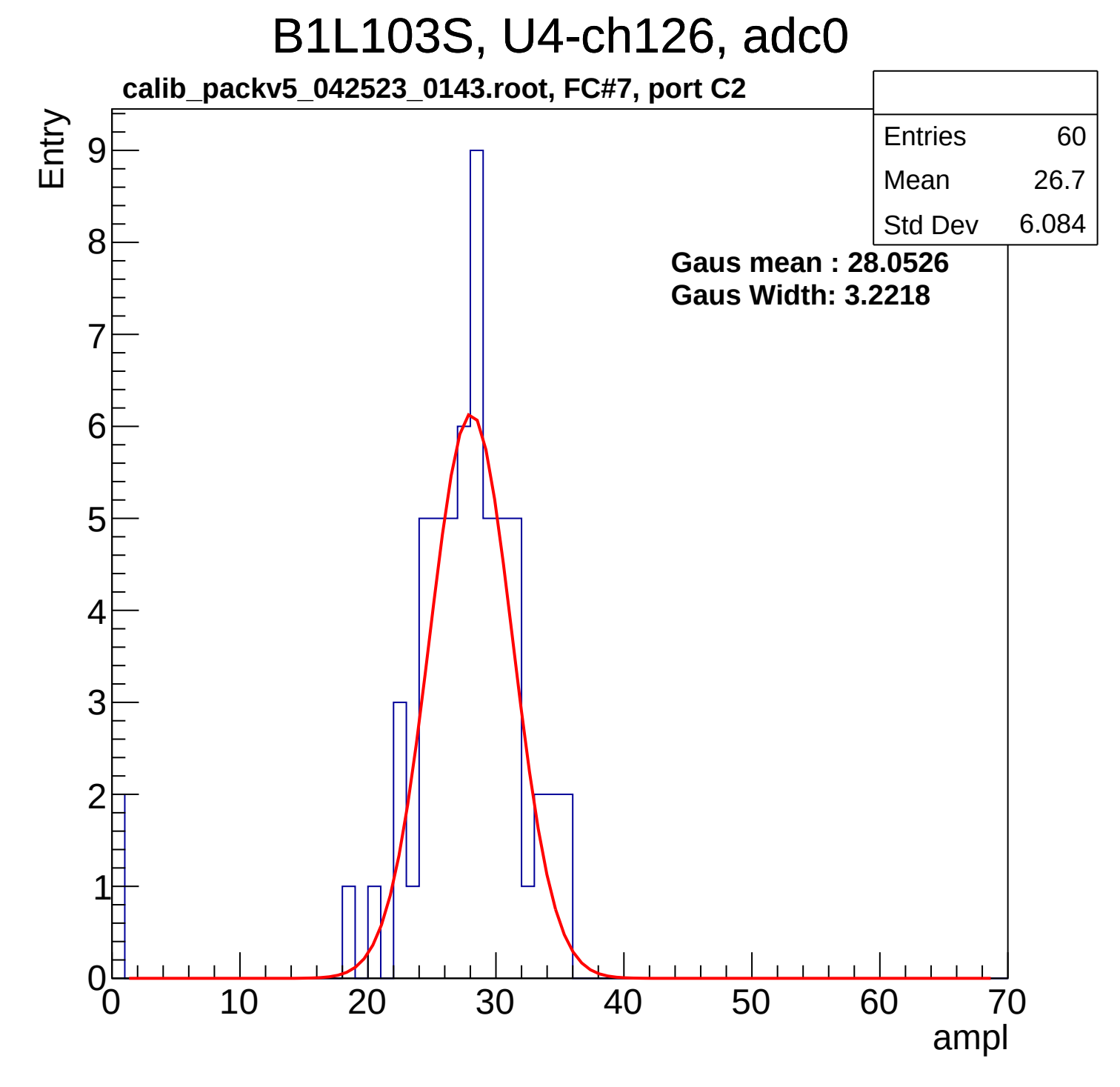

B1L103S, U4-ch125, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.55
Std Dev 3.729
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

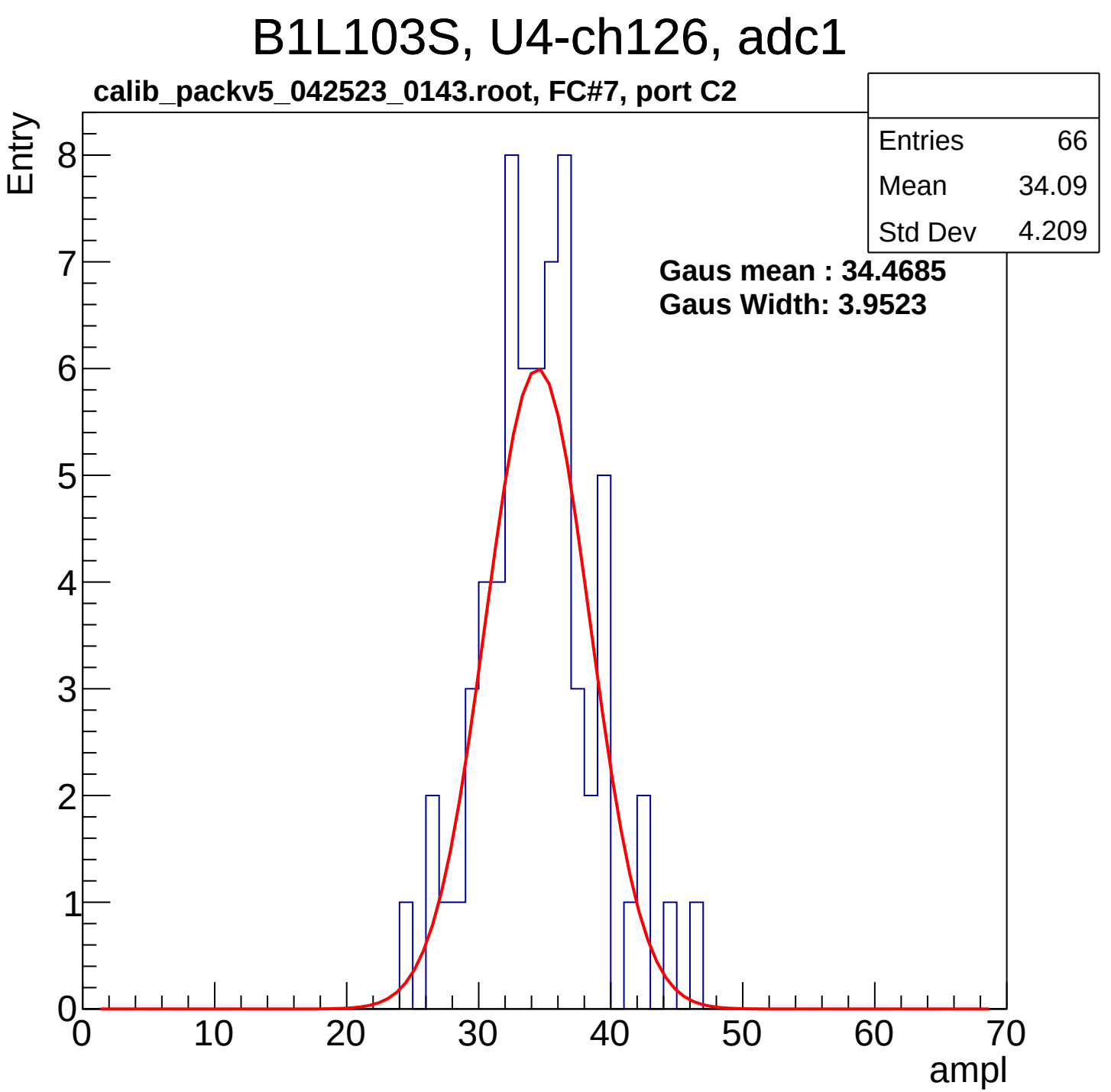

B1L103S, U4-ch125, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 56.3
Std Dev 3.477
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

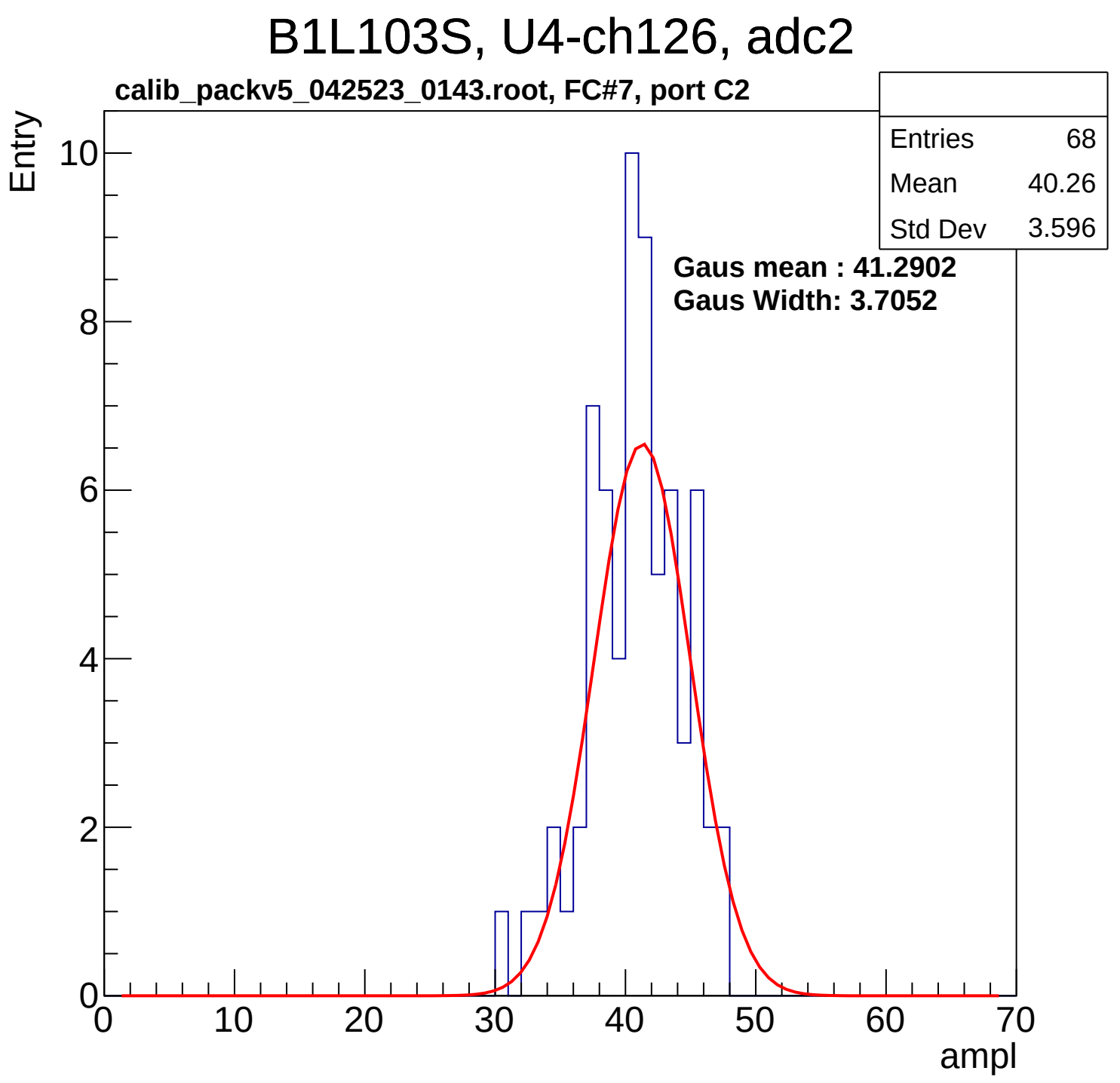

B1L103S, U4-ch125, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 59.5
Std Dev 3.253
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

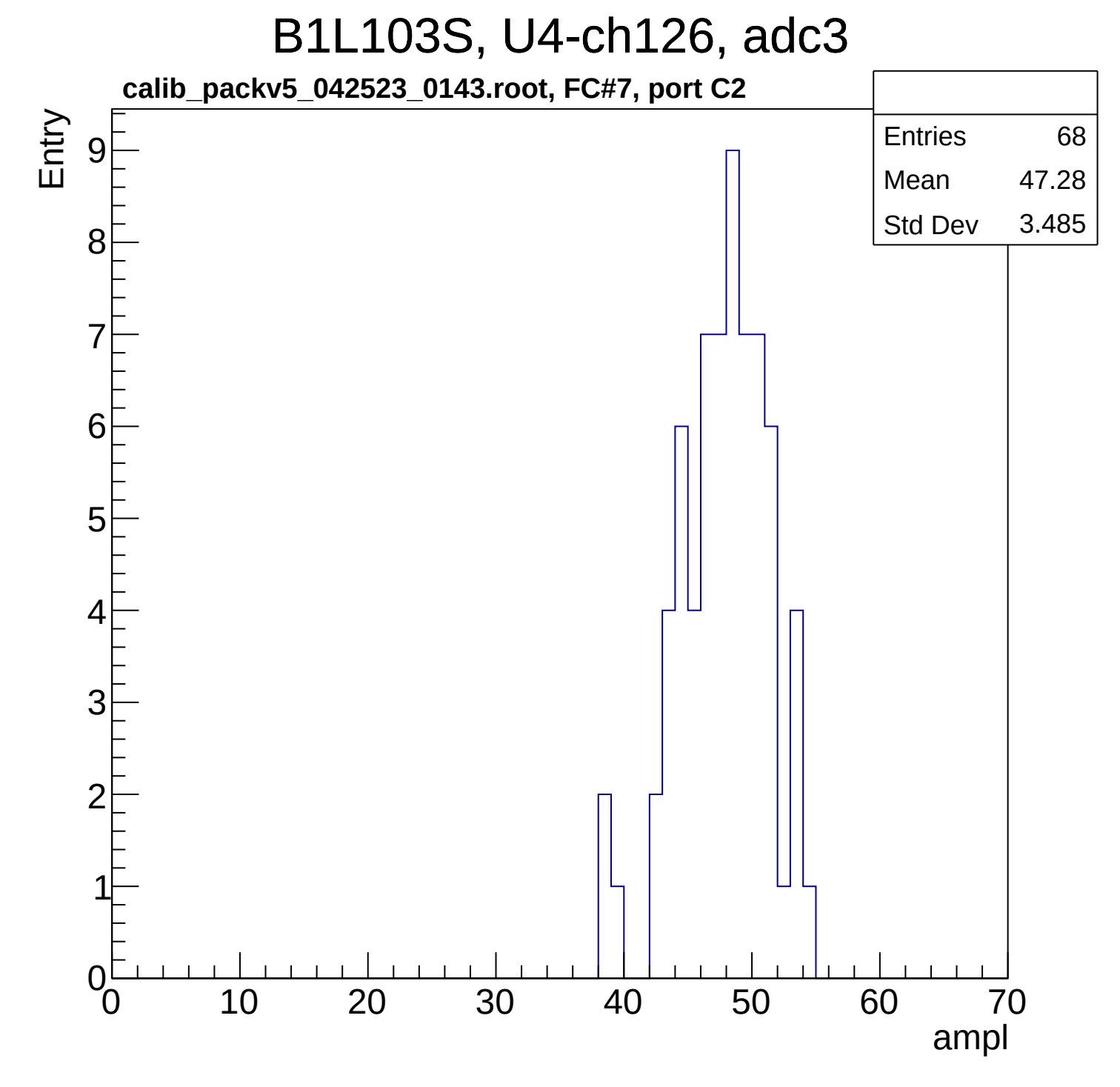

B1L103S, U4-ch125, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 51.67
Std Dev 23.12
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U4-ch125, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch126, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 26.7
Std Dev 6.084
Gaus mean : 28.0526
Gaus Width: 3.2218
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch126, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 34.09
Std Dev 4.209
Gaus mean : 34.4685
Gaus Width: 3.9523
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch126, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 40.26
Std Dev 3.596
Gaus mean : 41.2902
Gaus Width: 3.7052
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch126, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 47.28
Std Dev 3.485
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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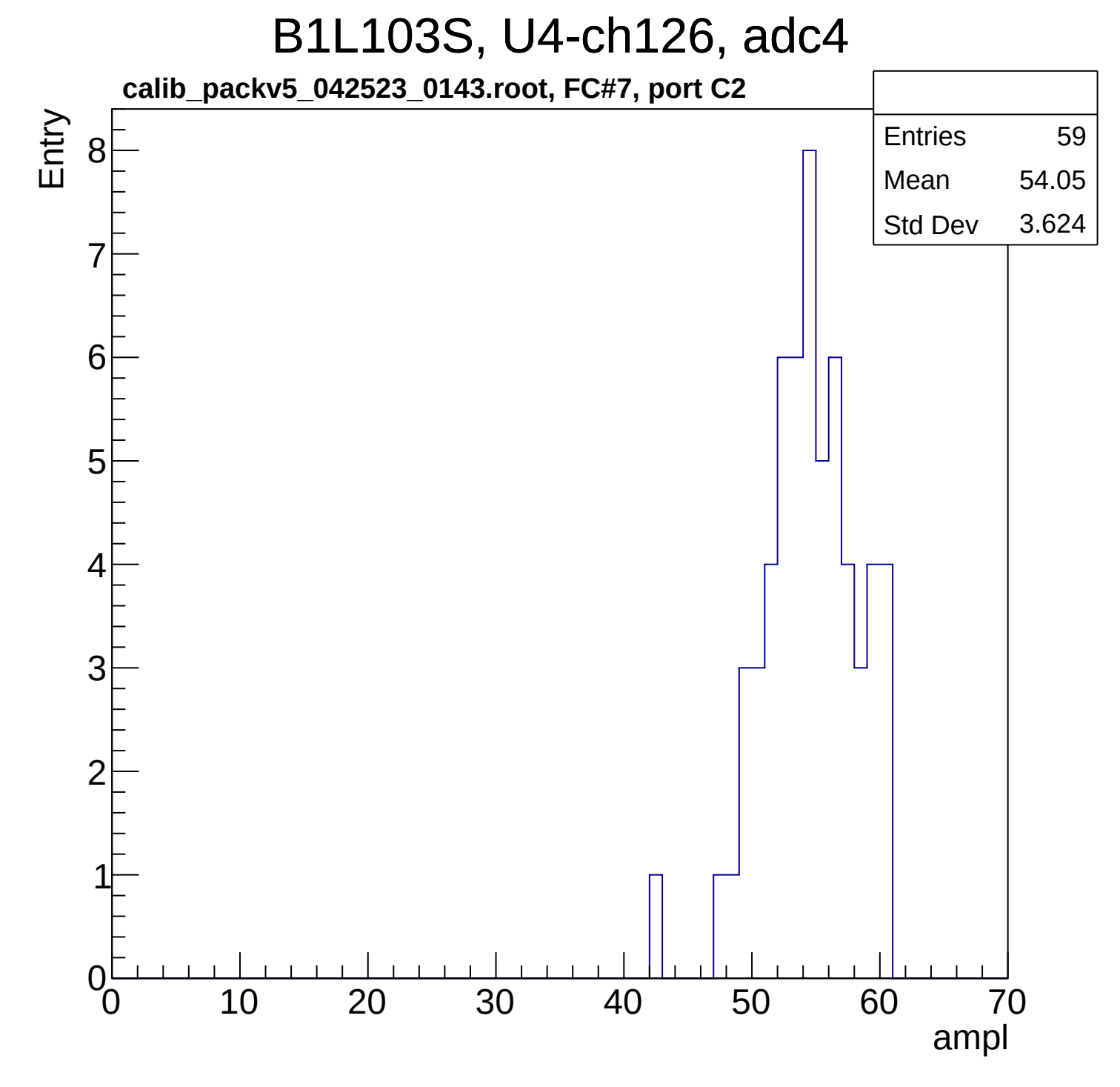
60
70


B1L103S, U4-ch126, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 54.05
Std Dev 3.624
Entry
ampl
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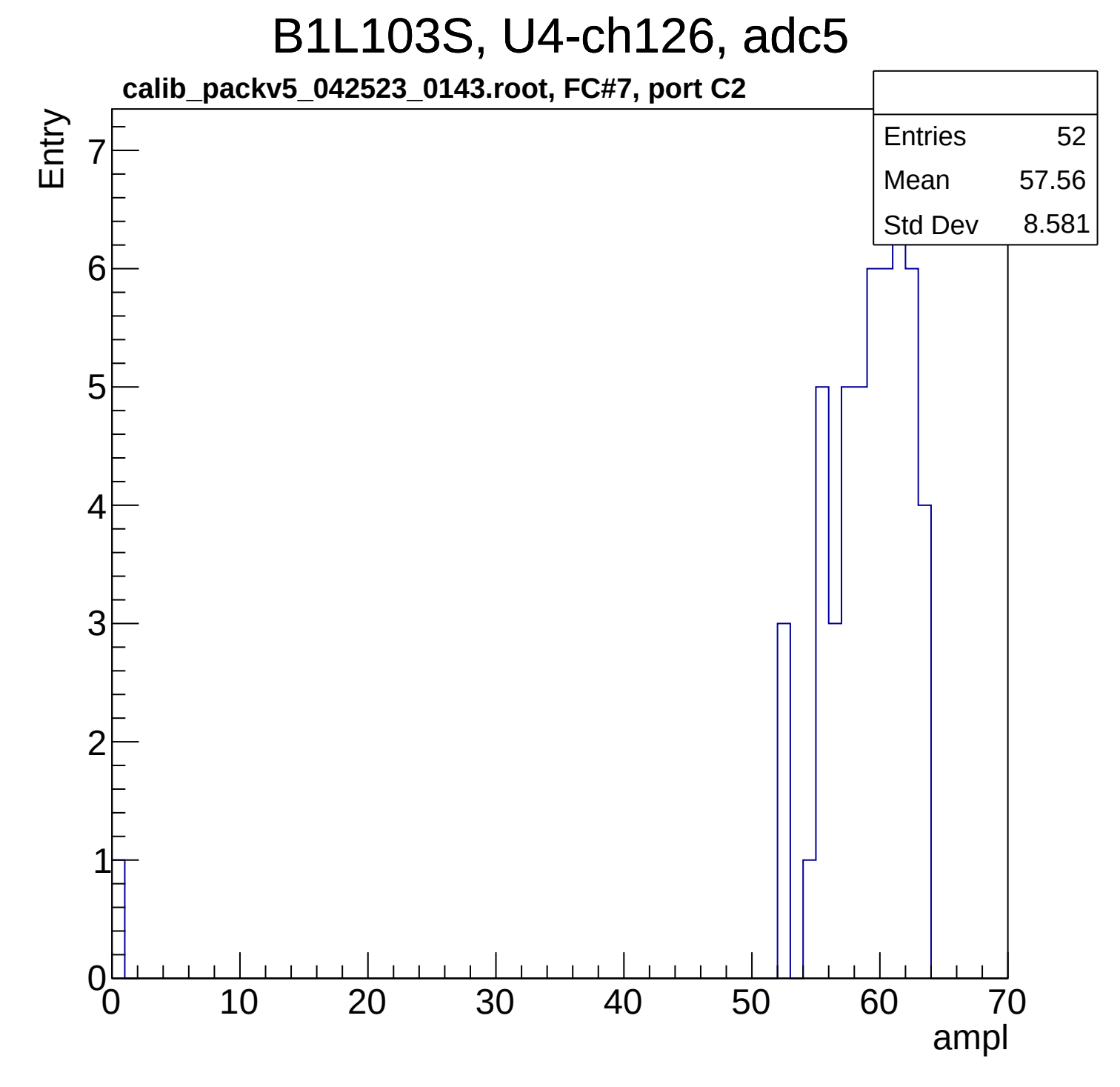
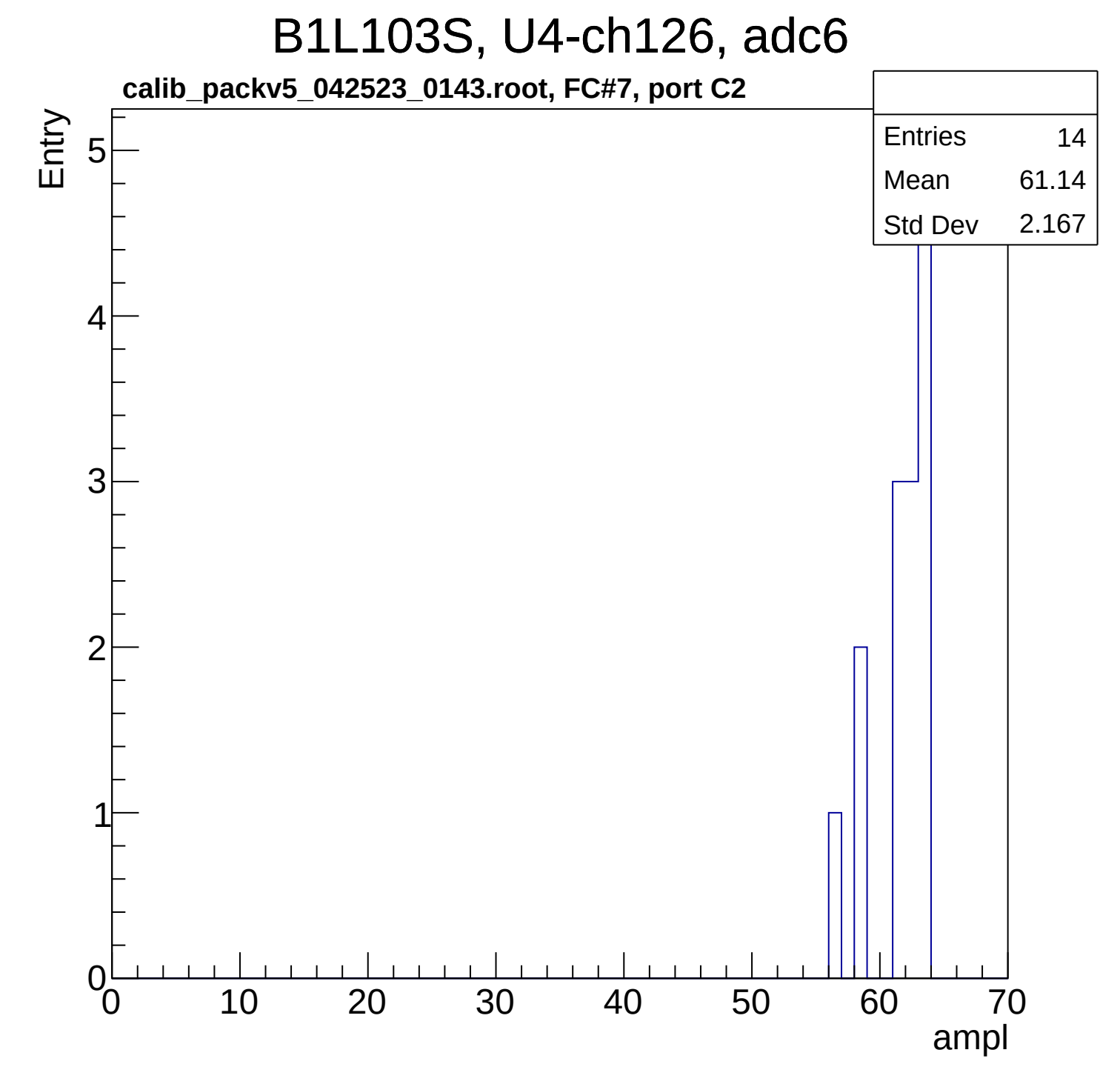
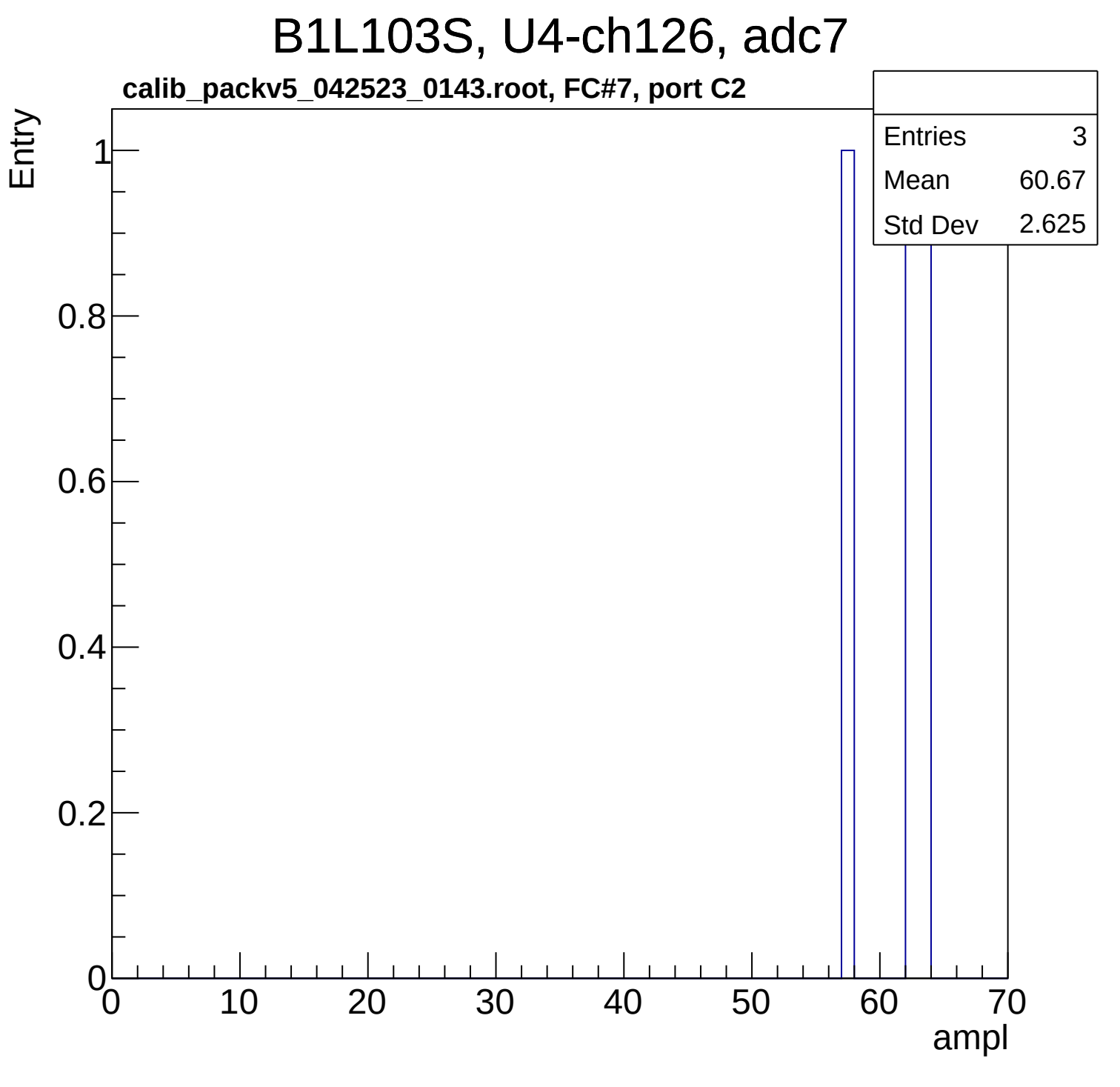
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch126, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 57.56
Std Dev 8.581
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch126, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.14
Std Dev 2.167
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch126, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 60.67
Std Dev 2.625
Entry
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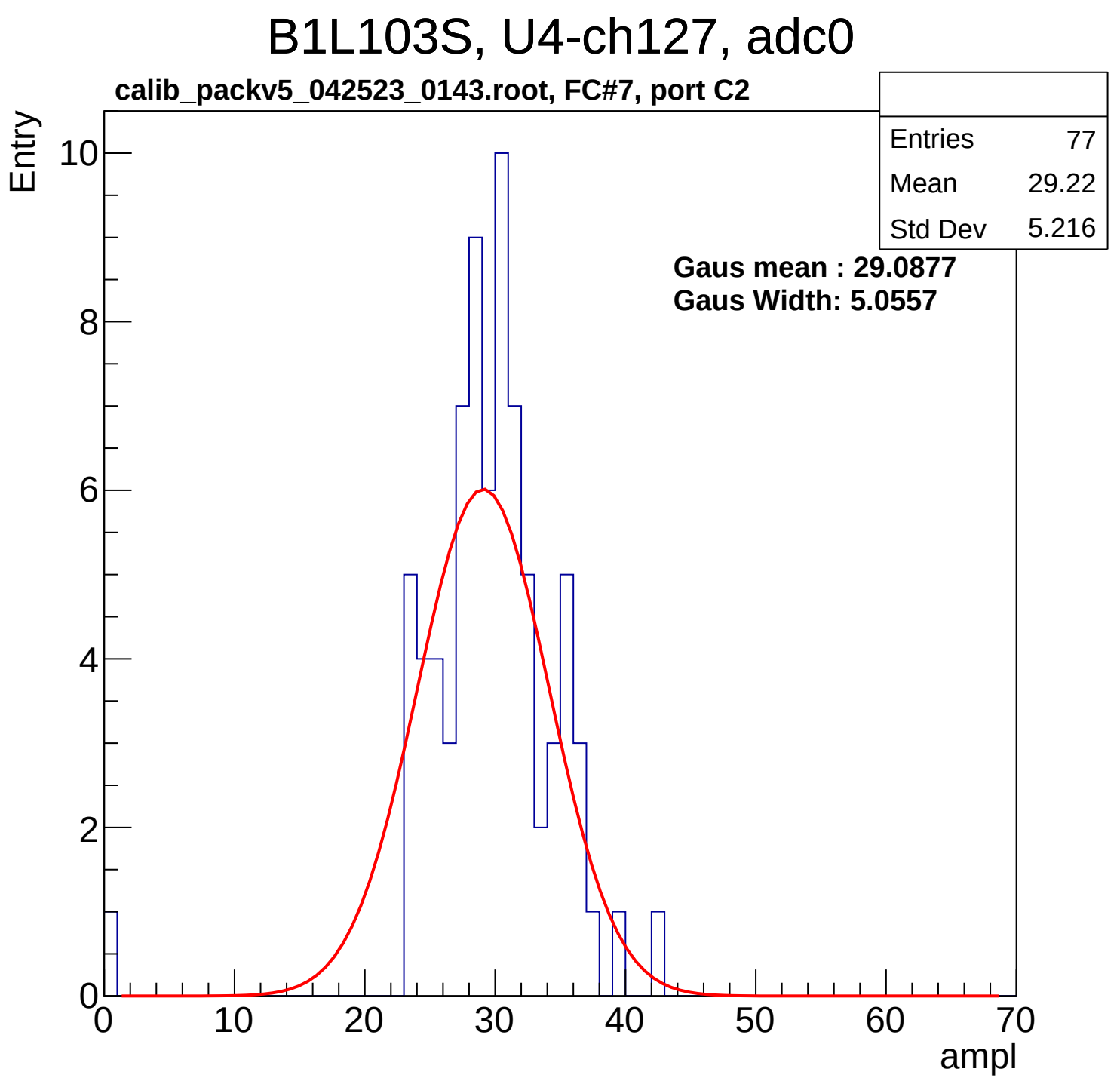
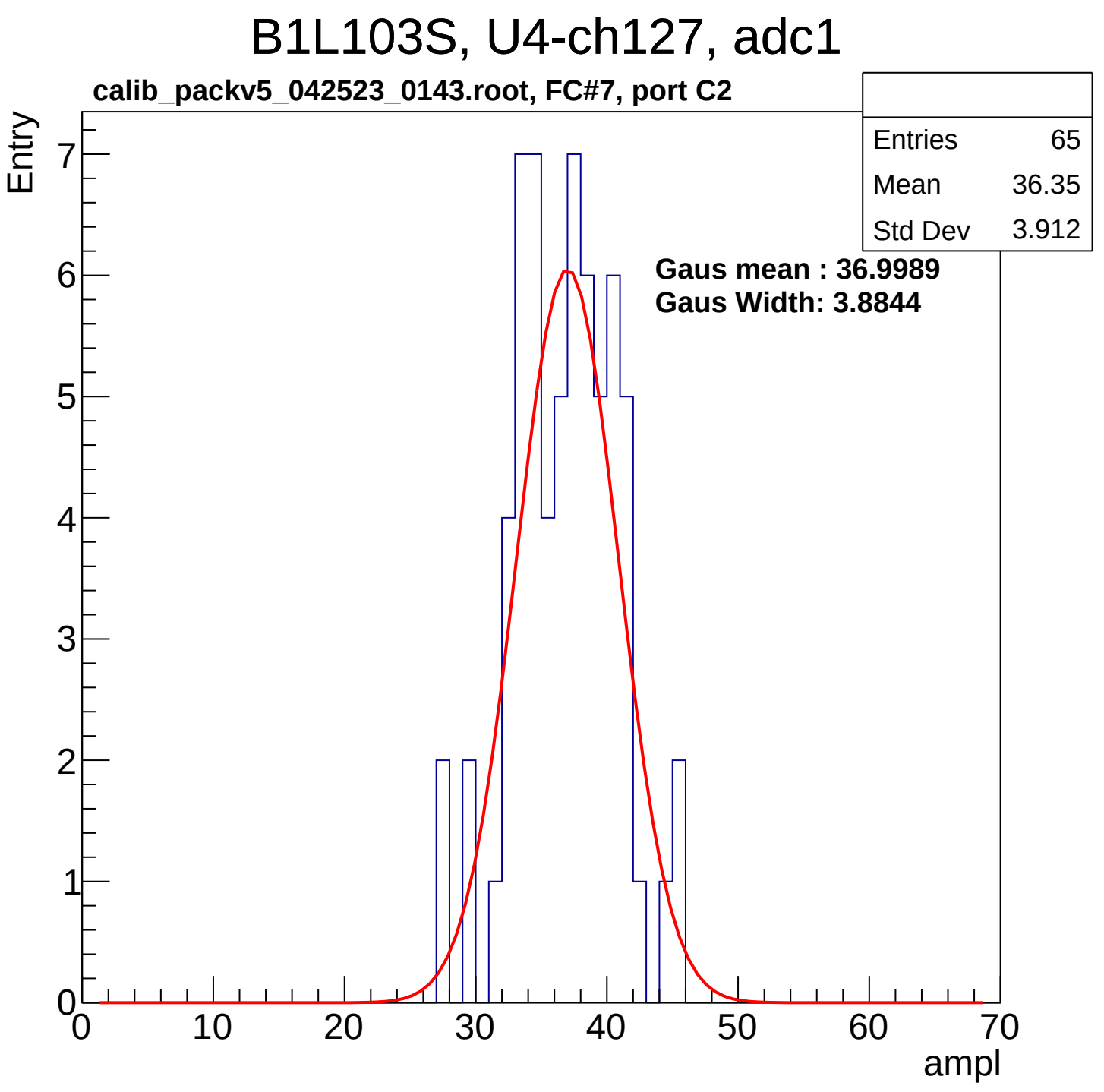
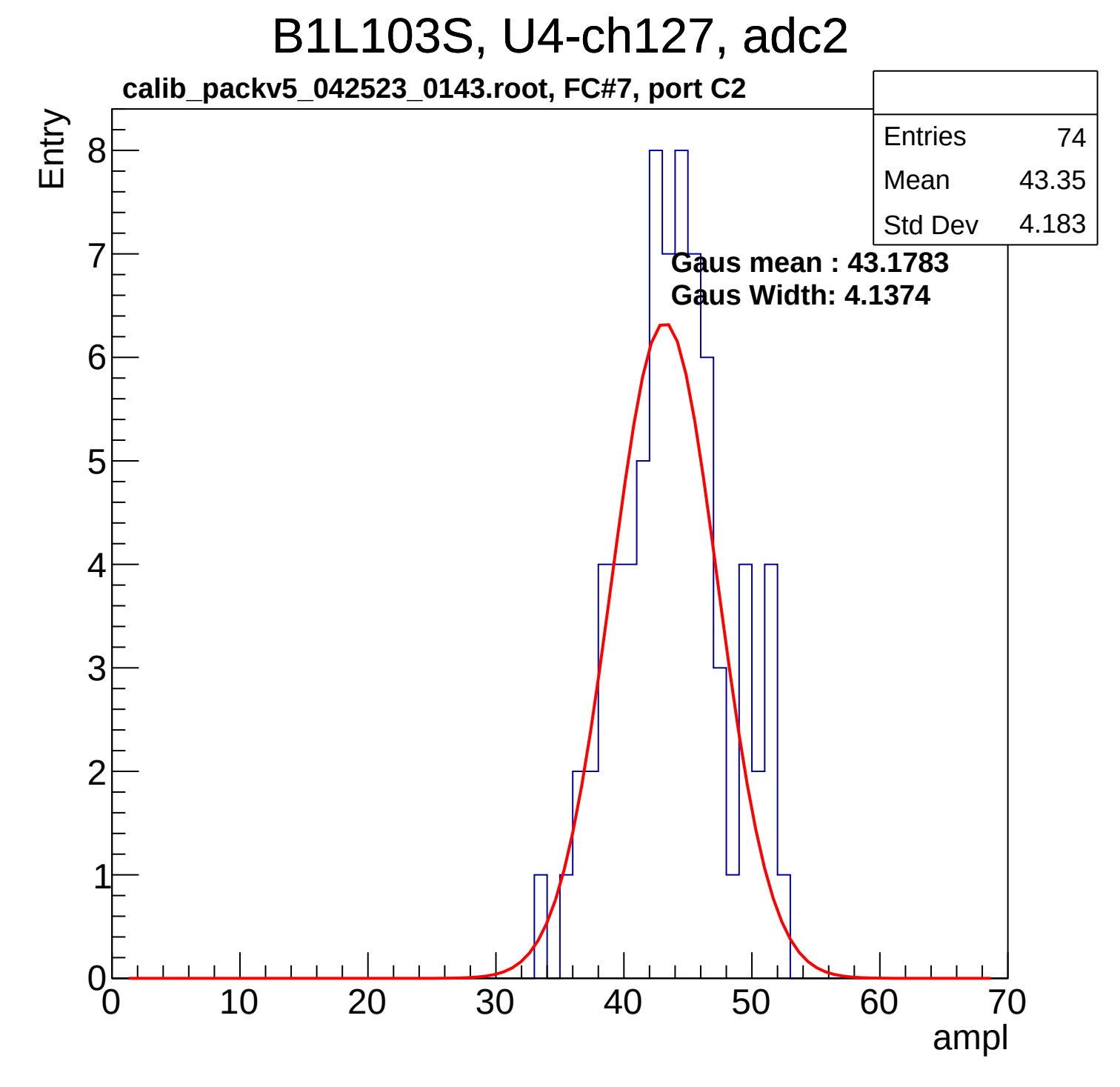
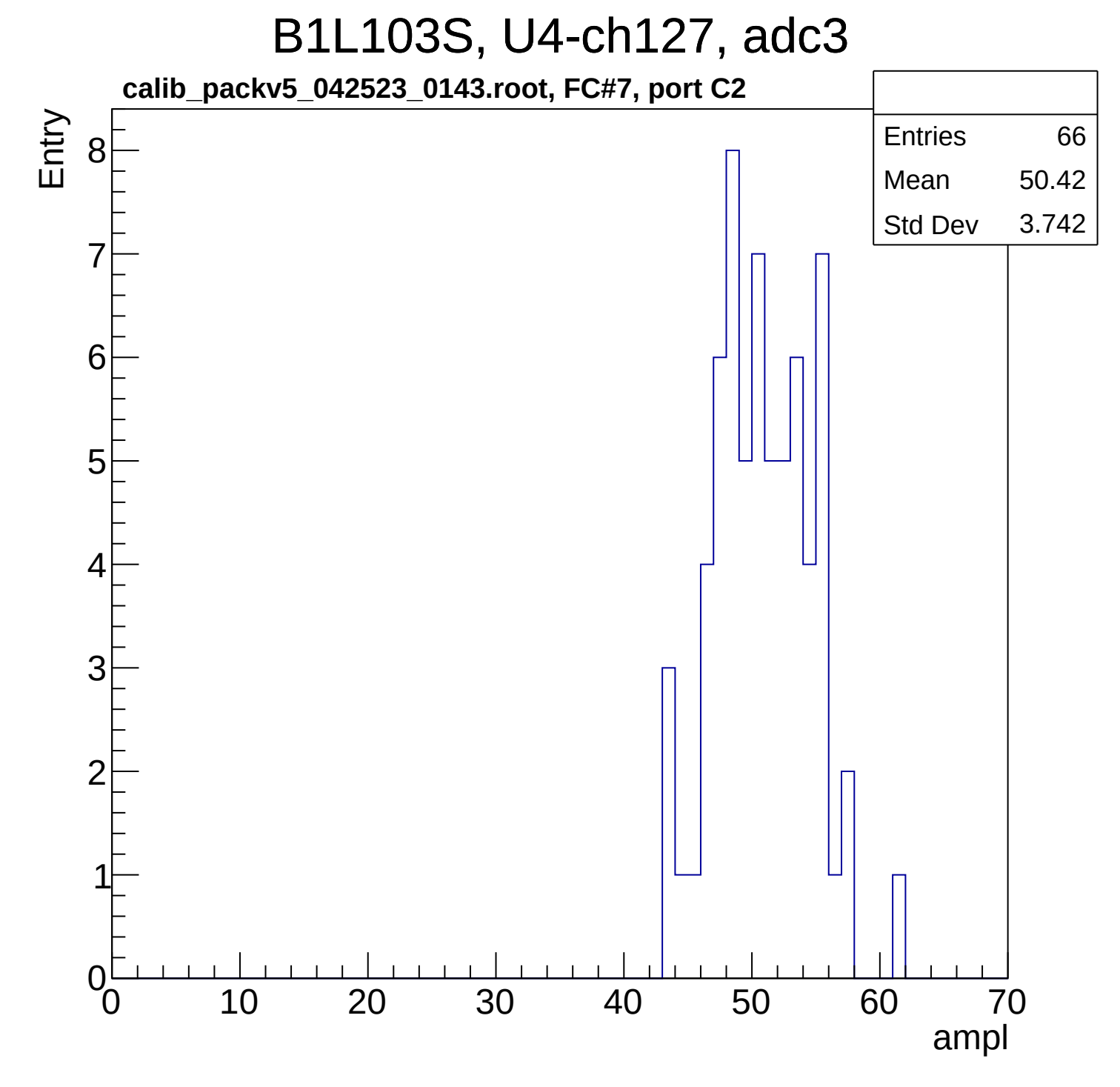
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U4-ch127, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 29.22
Std Dev 5.216
Gaus mean : 29.0877
Gaus Width: 5.0557
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U4-ch127, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 36.35
Std Dev 3.912
Gaus mean : 36.9989
Gaus Width: 3.8844
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch127, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 43.35
Std Dev 4.183
Gaus mean : 43.1783
Gaus Width: 4.1374
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch127, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 50.42
Std Dev 3.742
Entry
ampl
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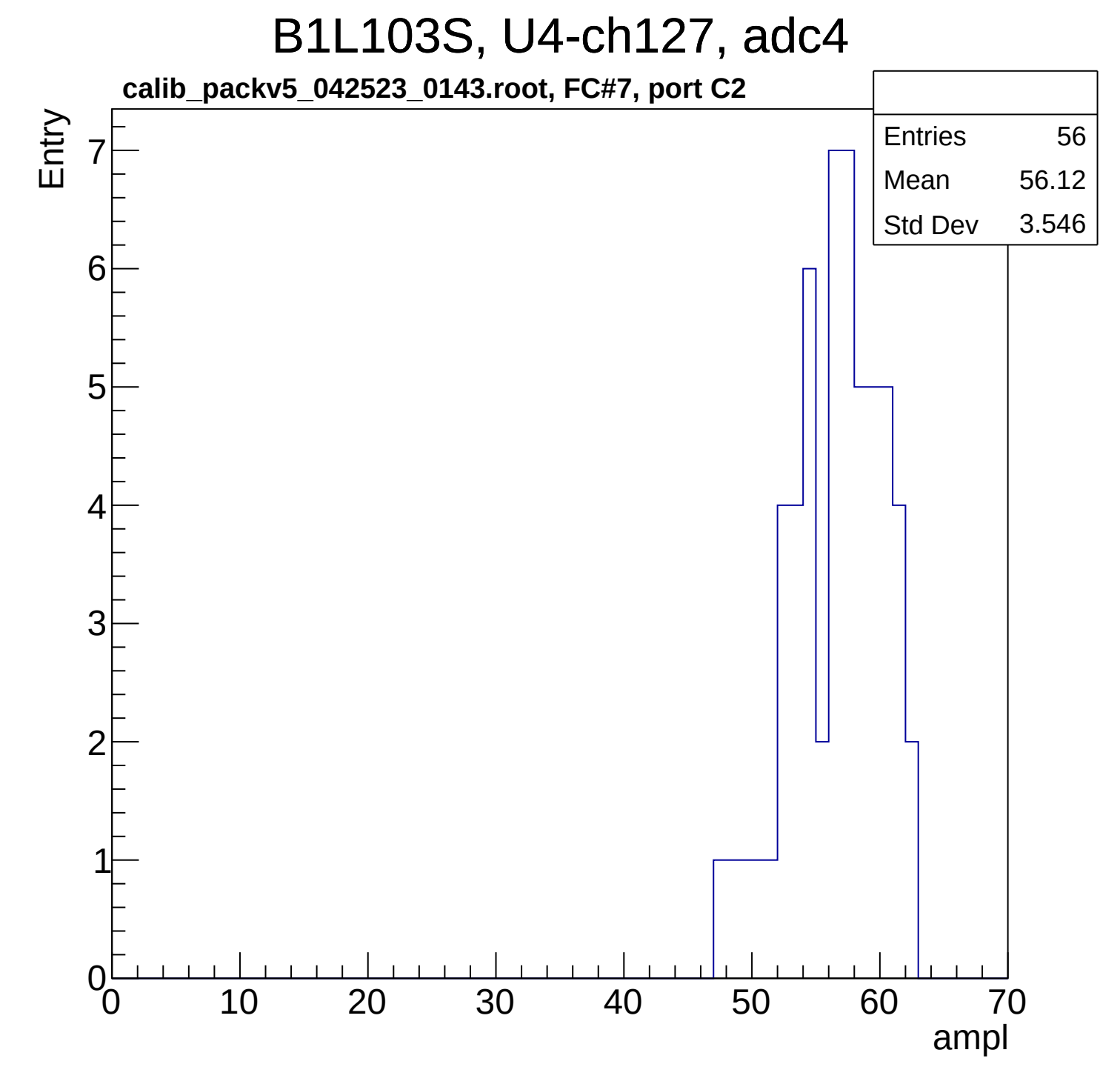
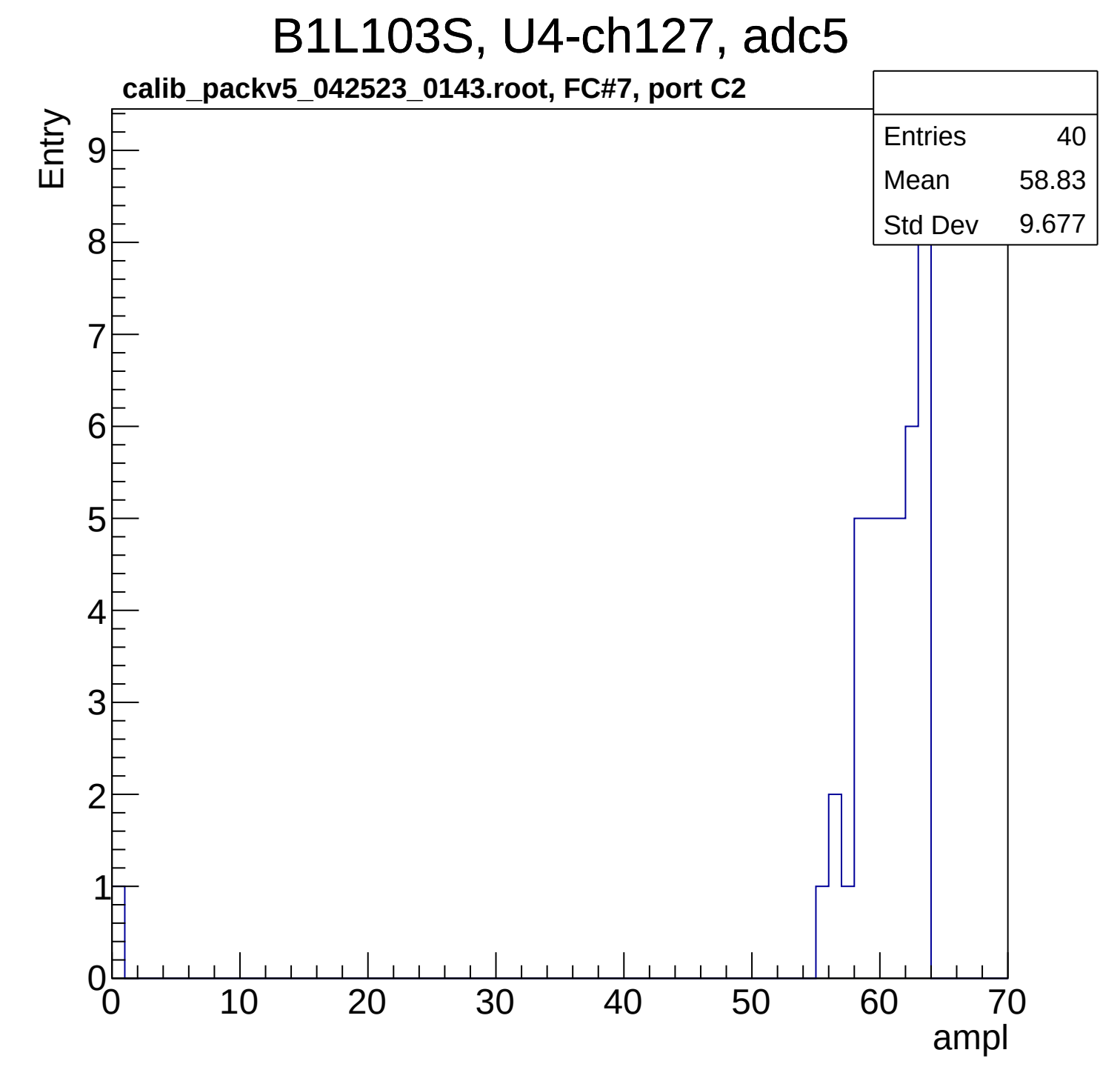
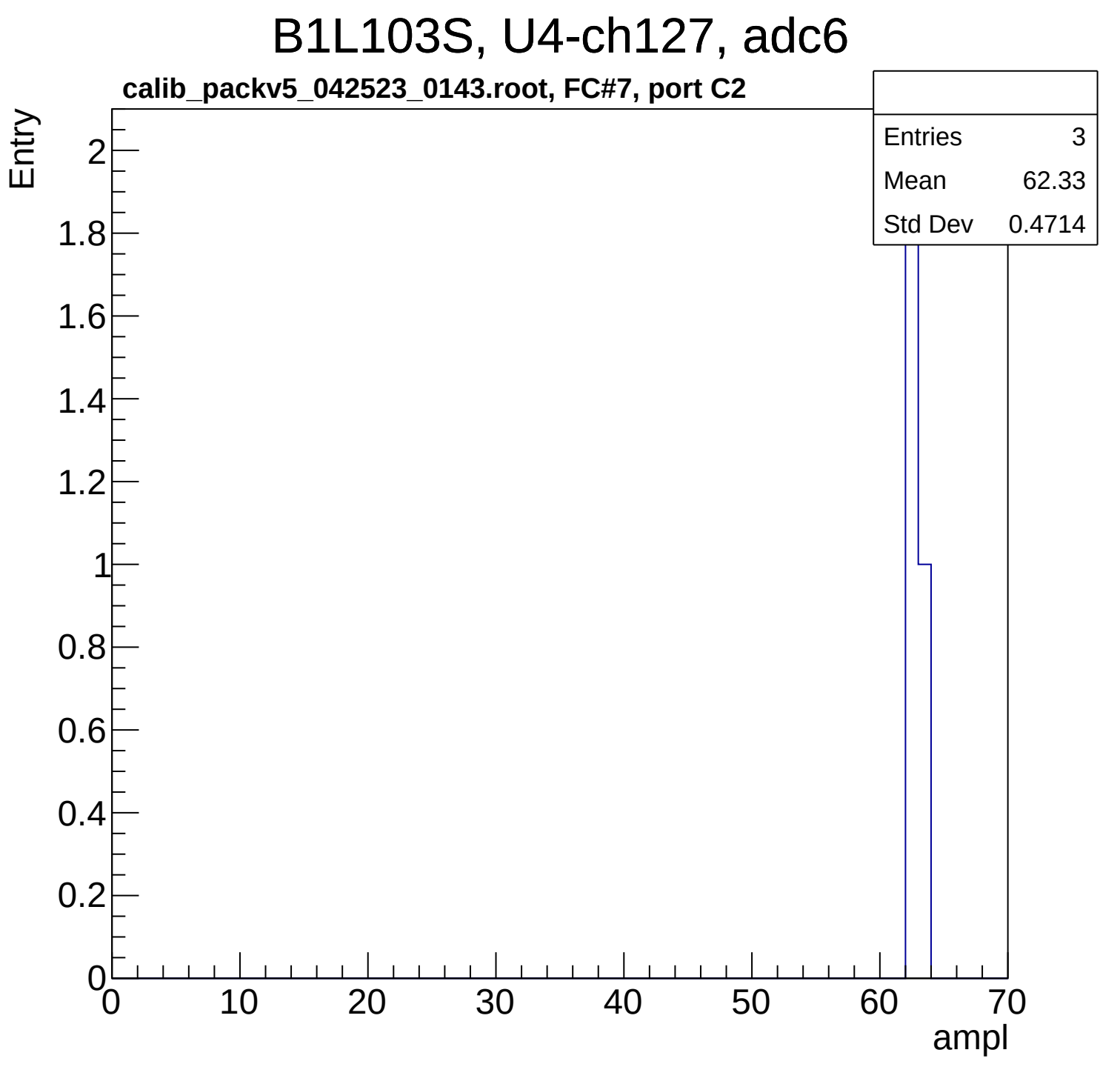
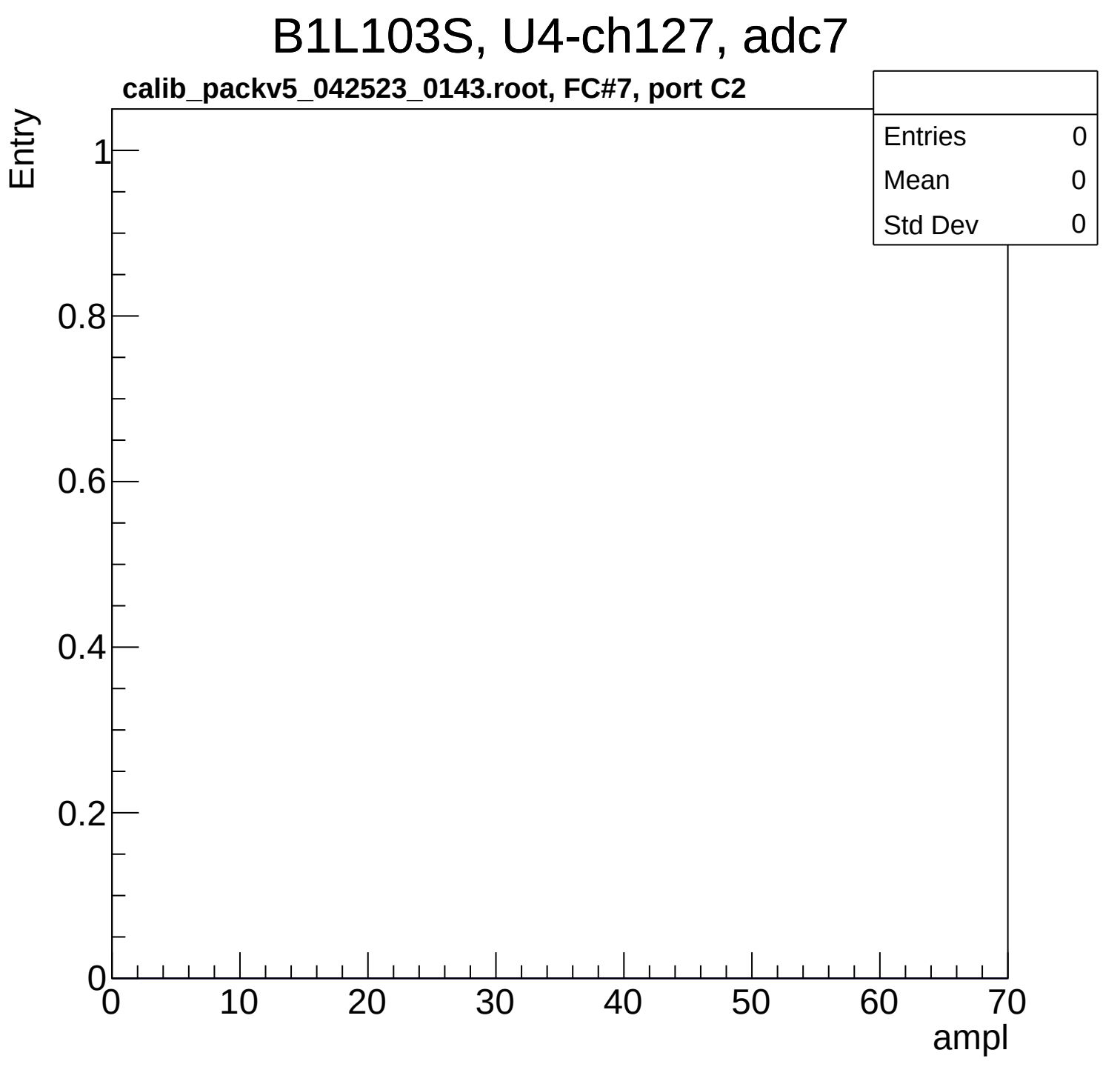
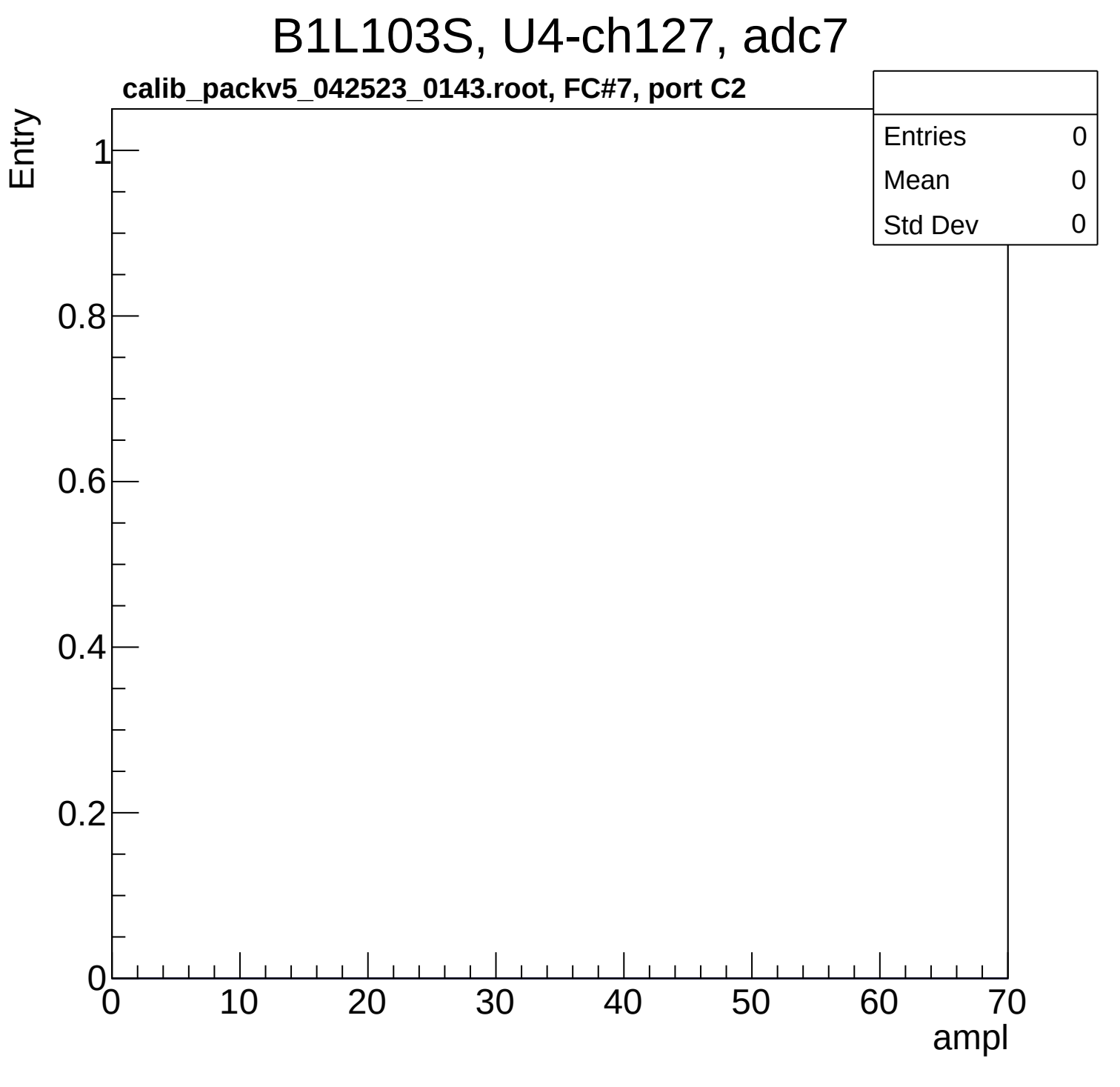
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U4-ch127, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 56.12
Std Dev 3.546
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U4-ch127, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 58.83
Std Dev 9.677
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U4-ch127, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch127, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U4-ch127, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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