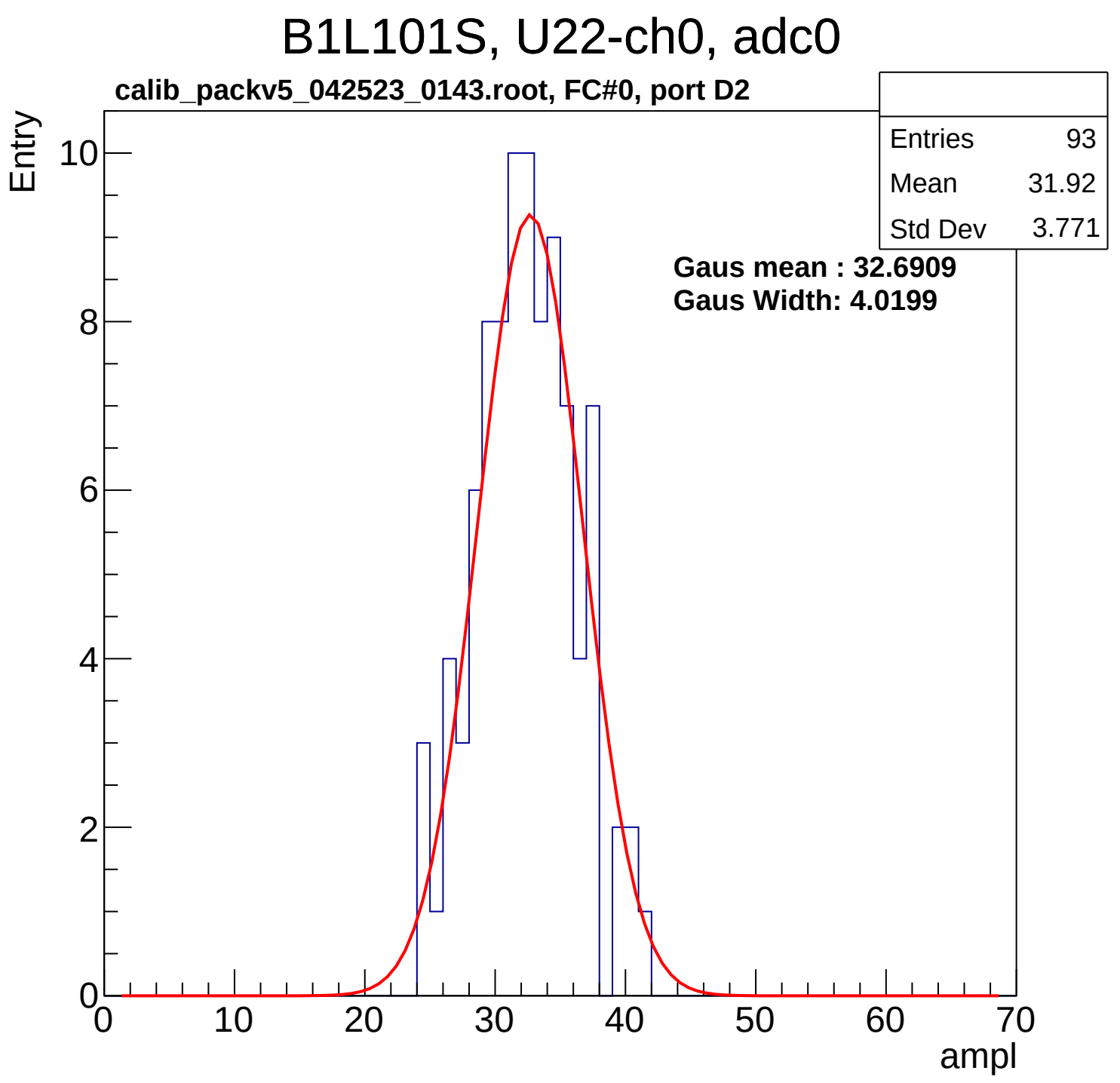
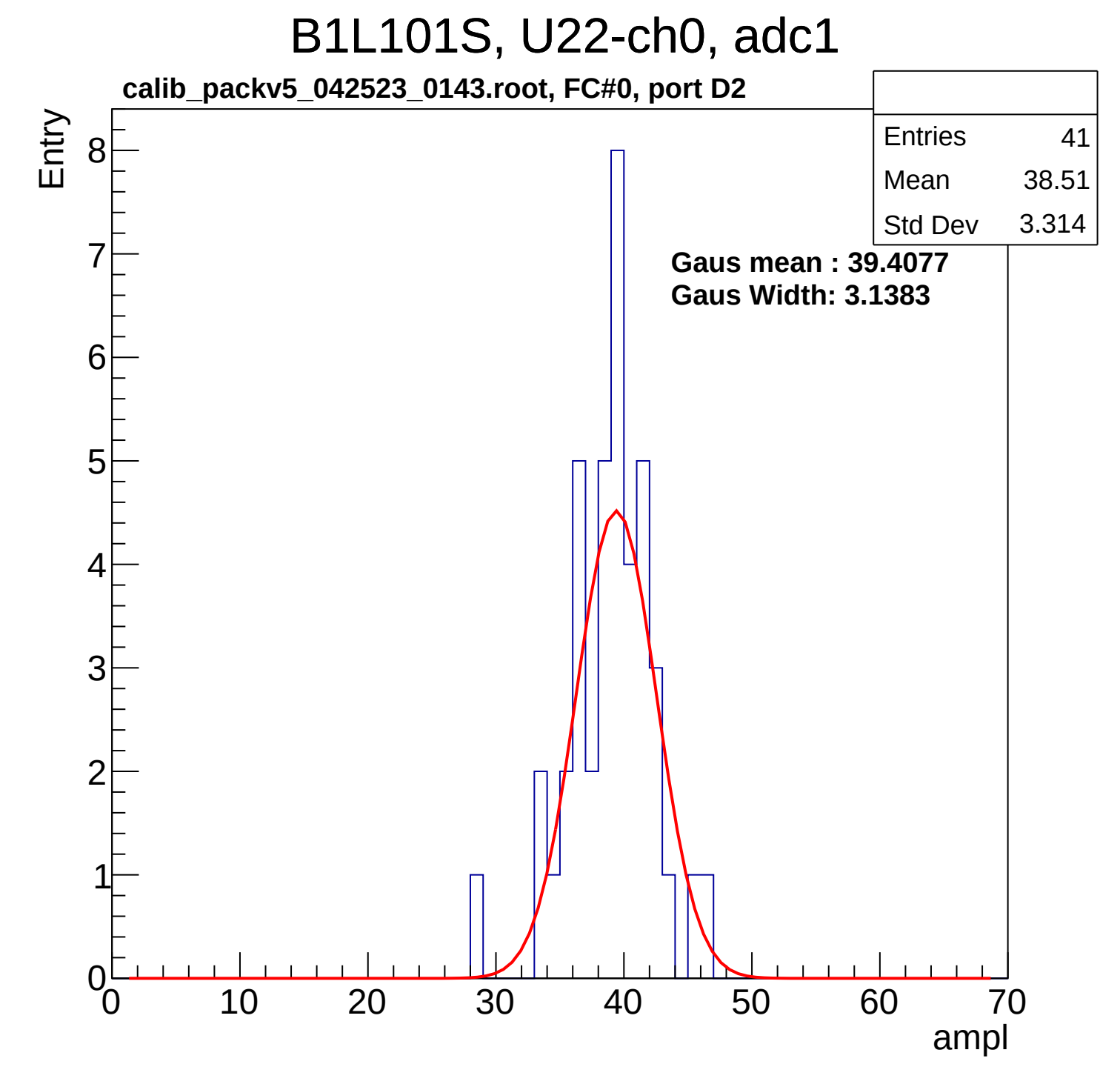

B1L101S, U22-ch0, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 93
Mean 31.92
Std Dev 3.771
Gaus mean : 32.6909
Gaus Width: 4.0199
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch0, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 38.51
Std Dev 3.314
Gaus mean : 39.4077
Gaus Width: 3.1383
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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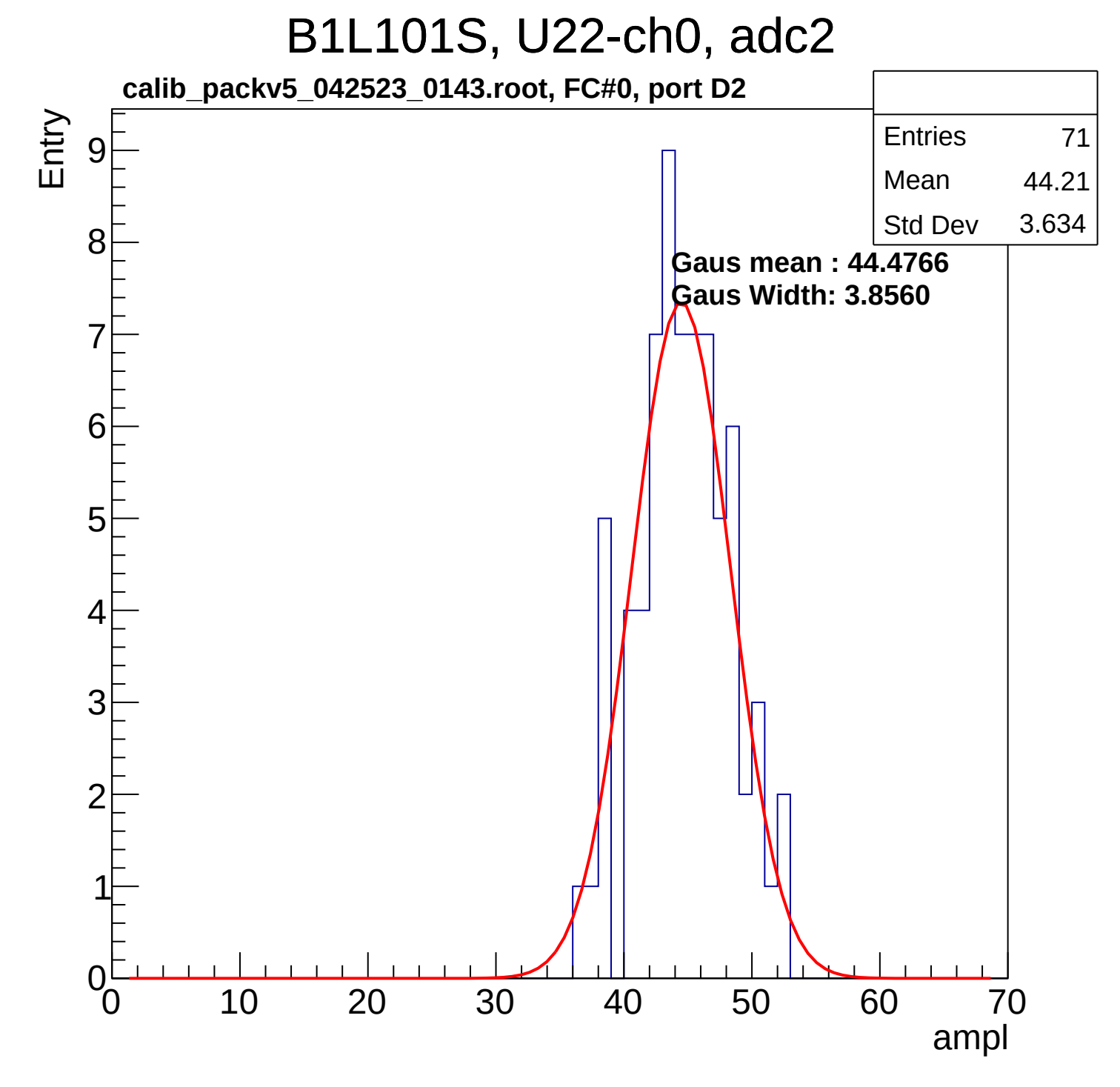
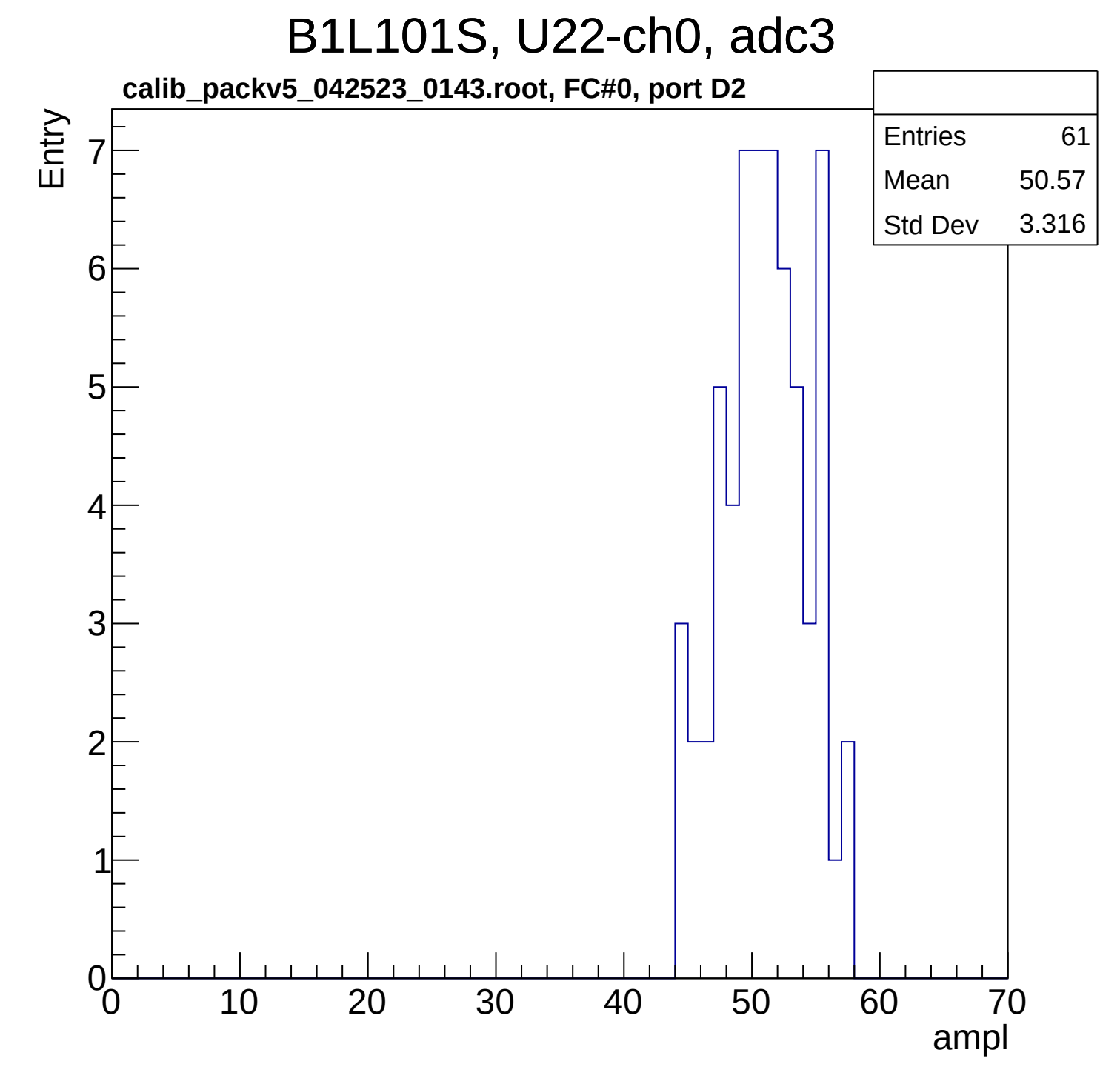
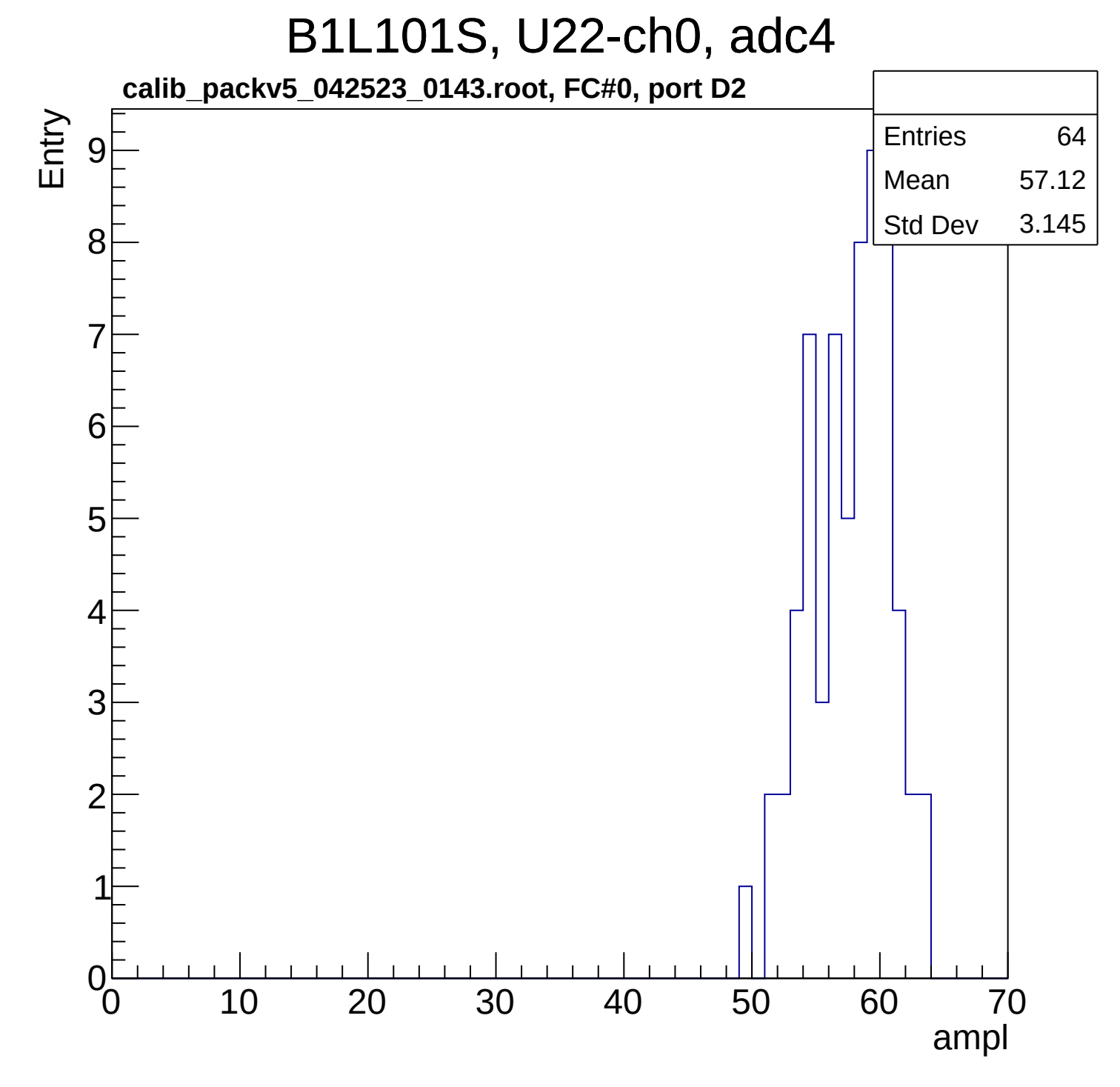

B1L101S, U22-ch0, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 44.21
Std Dev 3.634
Gaus mean : 44.4766
Gaus Width: 3.8560
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch0, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 50.57
Std Dev 3.316
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch0, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 57.12
Std Dev 3.145
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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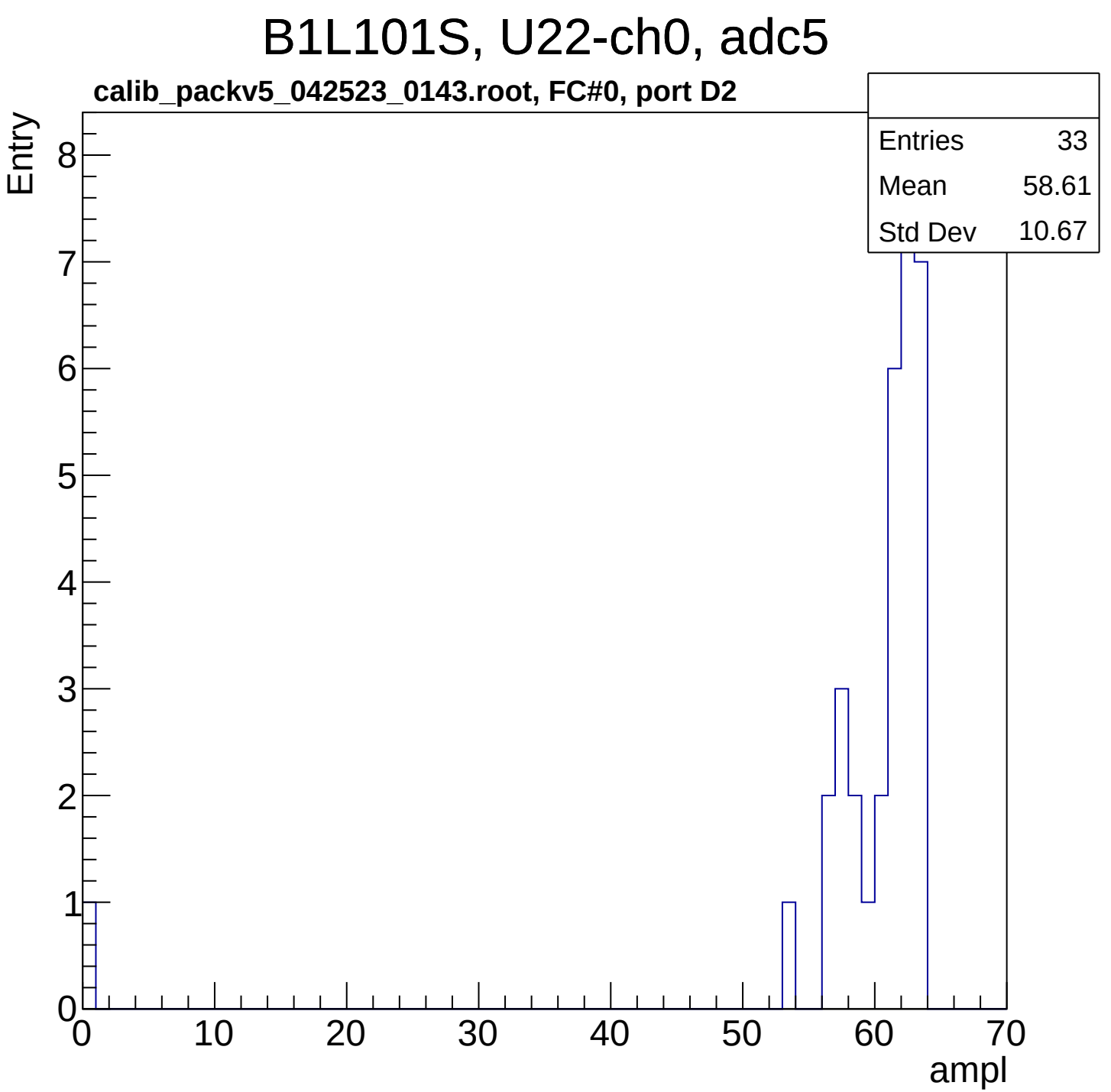
B1L101S, U22-ch0, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.61
Std Dev 10.67
Entry
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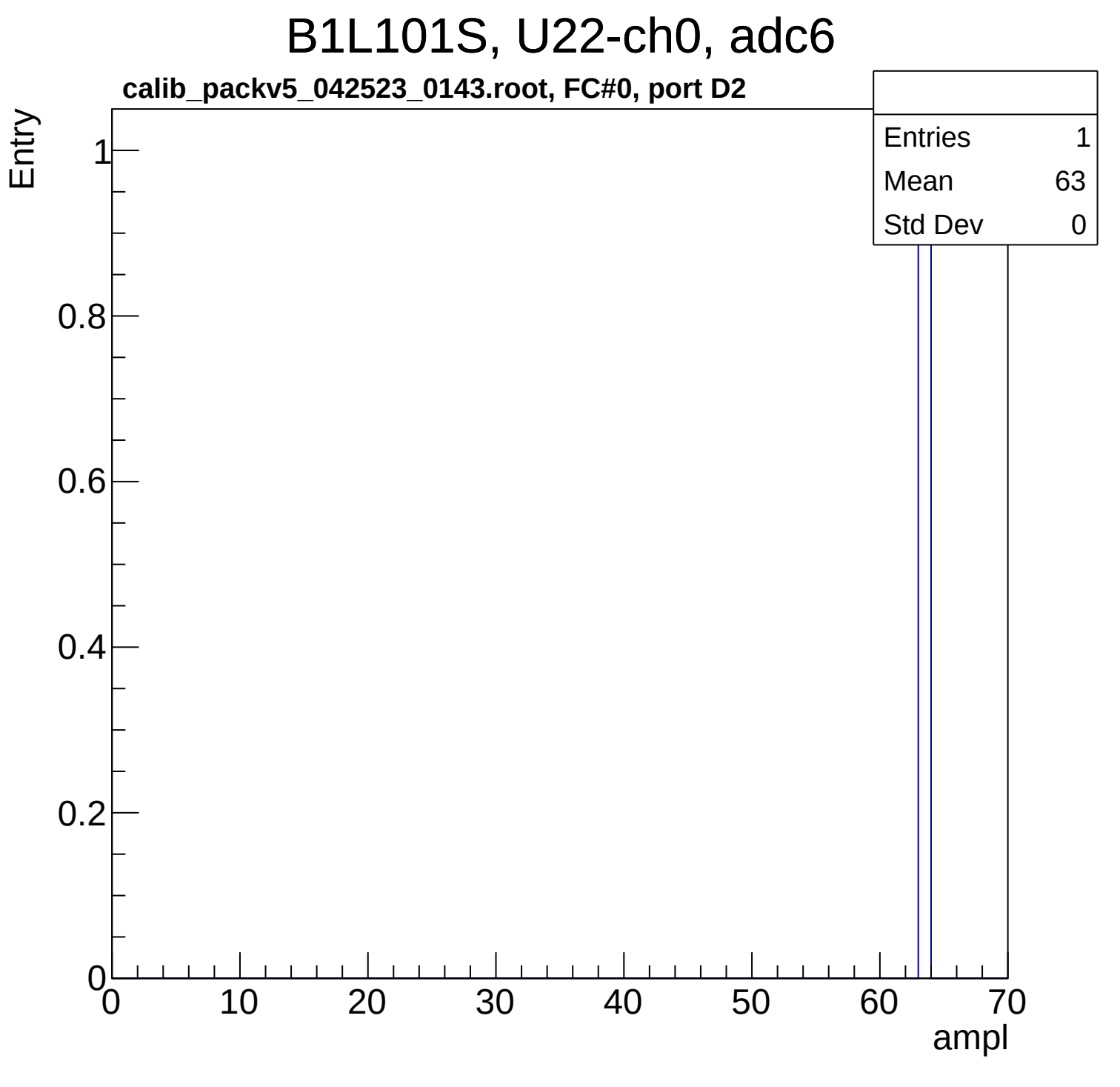
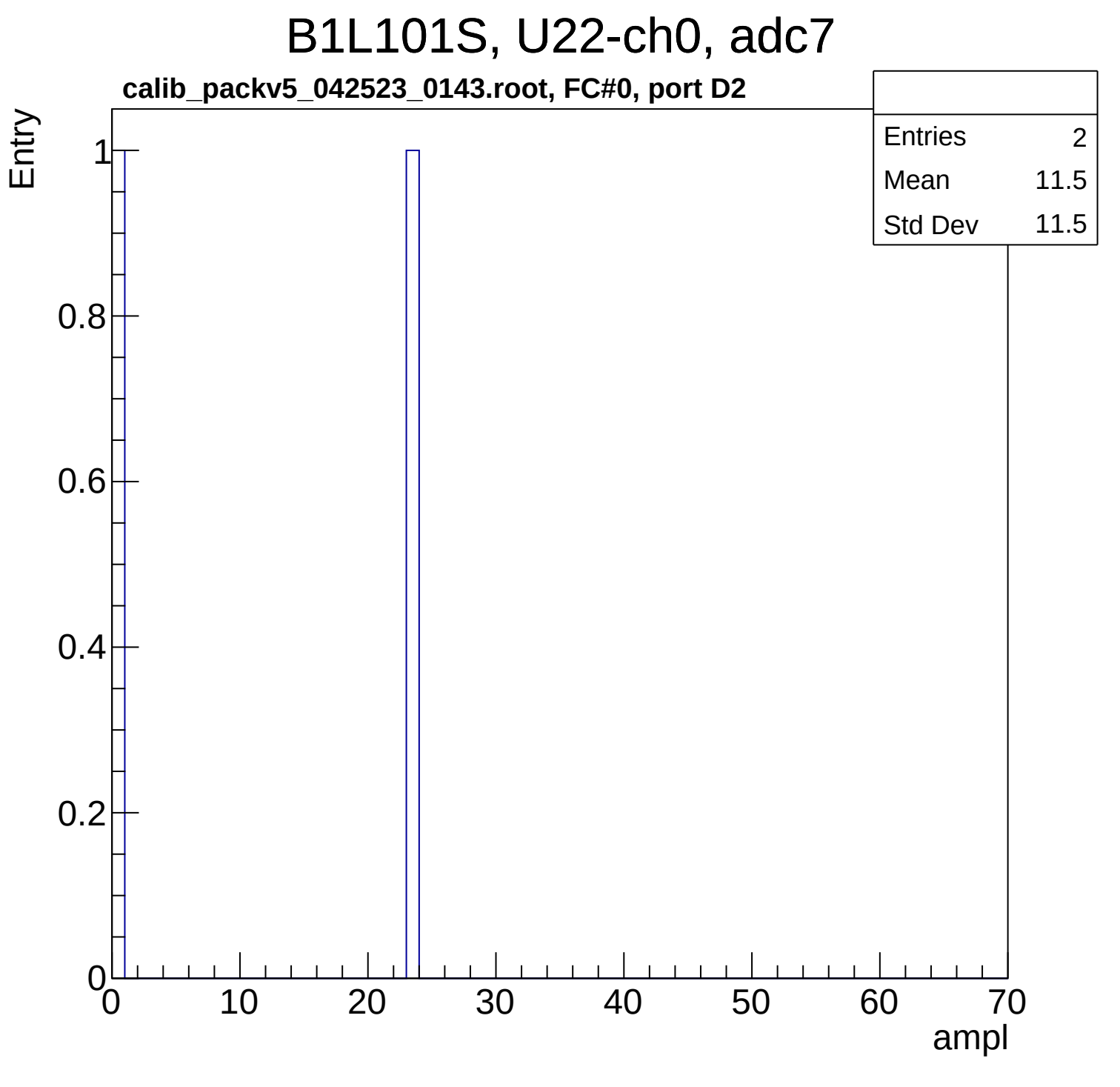
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch0, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch0, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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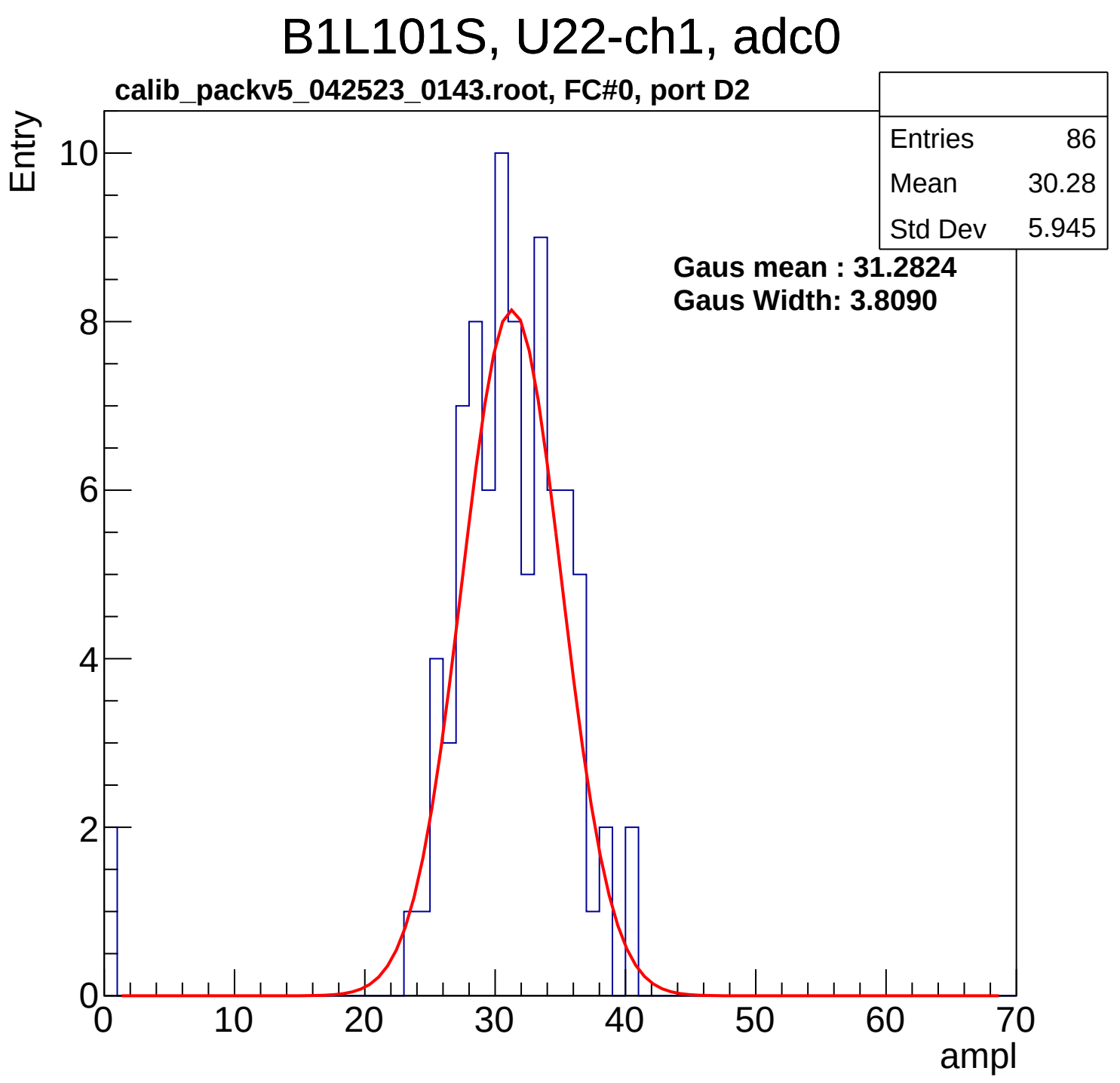
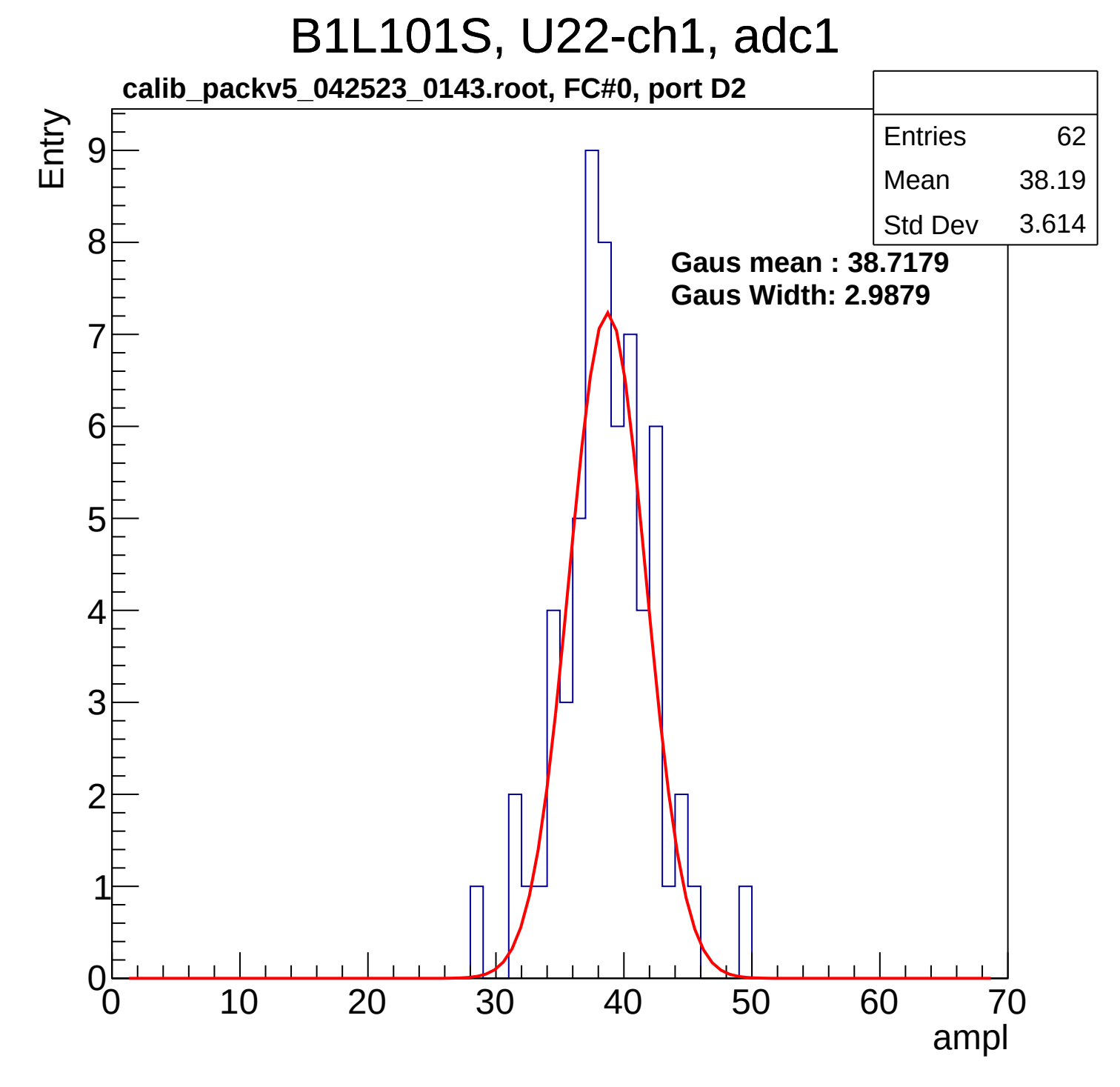
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch1, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 30.28
Std Dev 5.945
Gaus mean : 31.2824
Gaus Width: 3.8090
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch1, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 38.19
Std Dev 3.614
Gaus mean : 38.7179
Gaus Width: 2.9879
Entry
ampl
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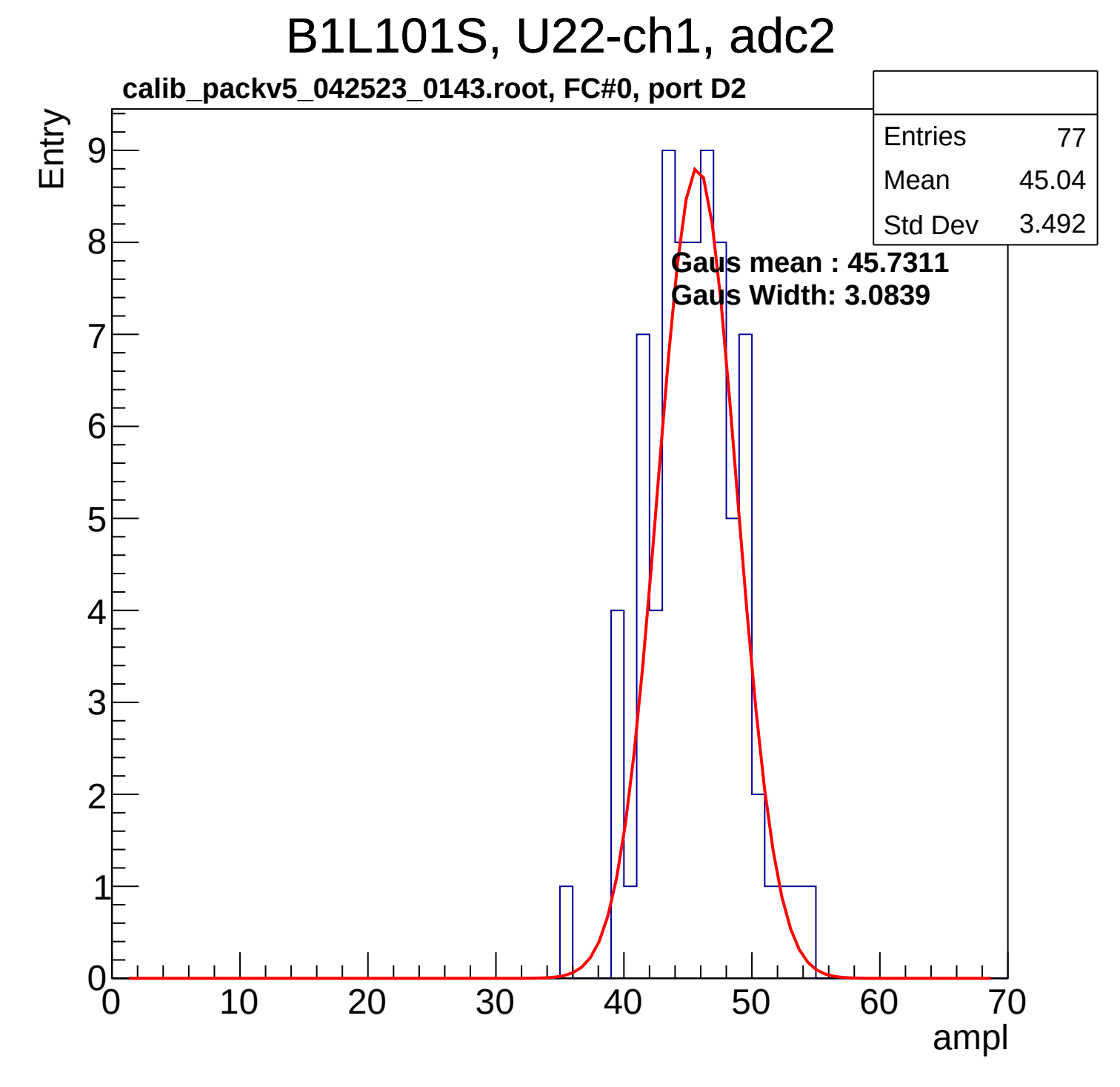
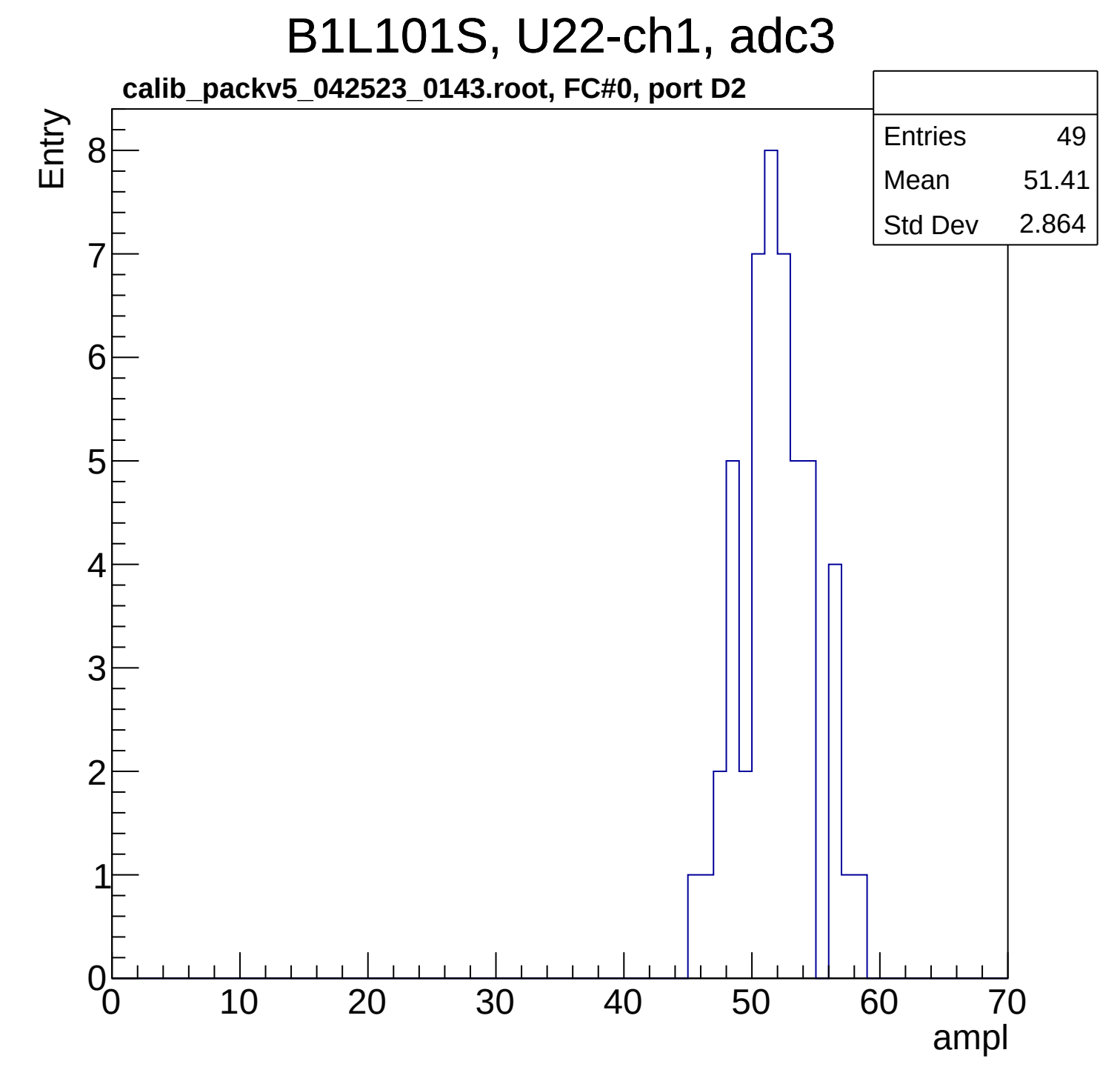
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch1, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 45.04
Std Dev 3.492
Gaus mean : 45.7311
Gaus Width: 3.0839
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch1, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 51.41
Std Dev 2.864
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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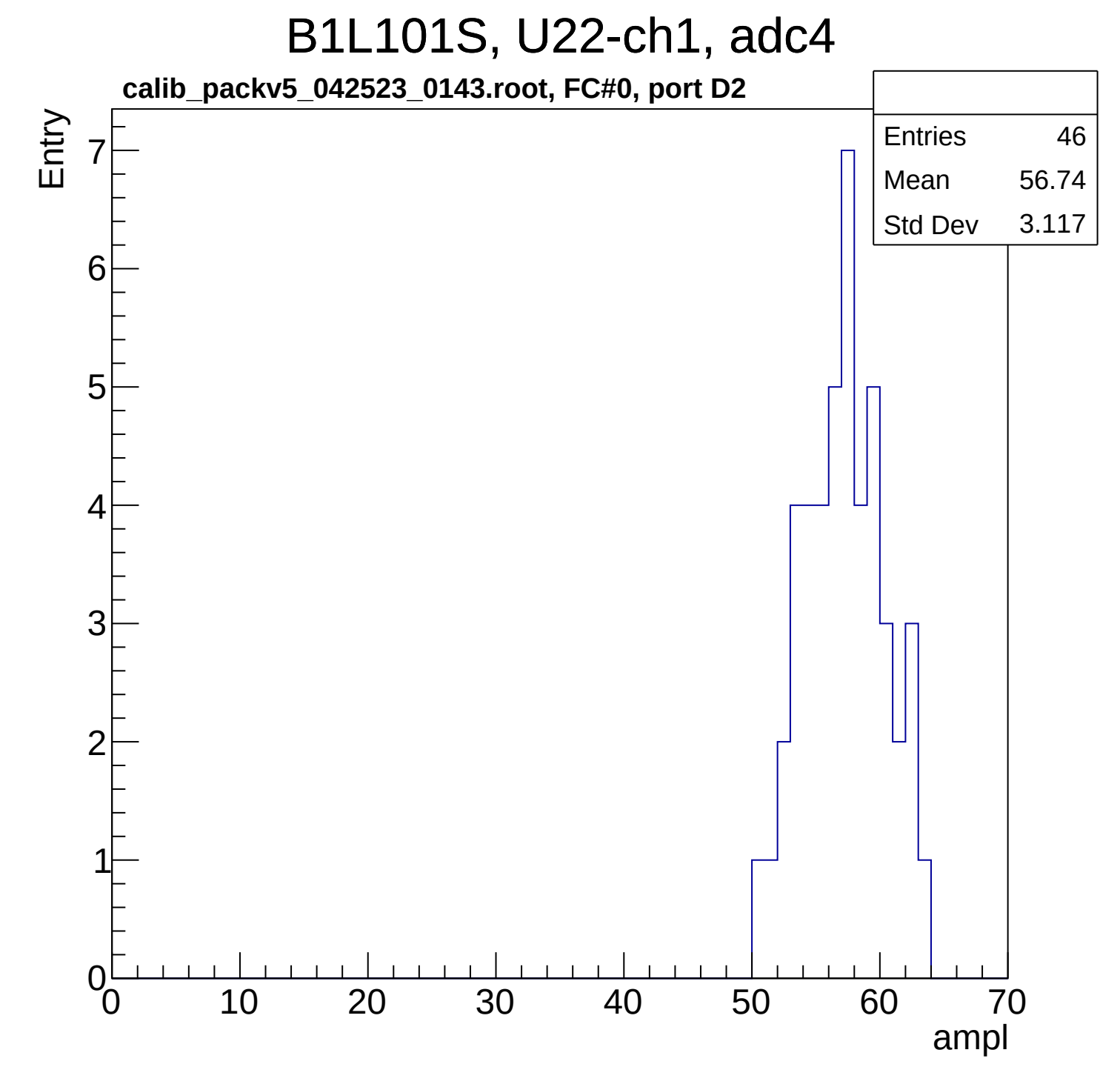
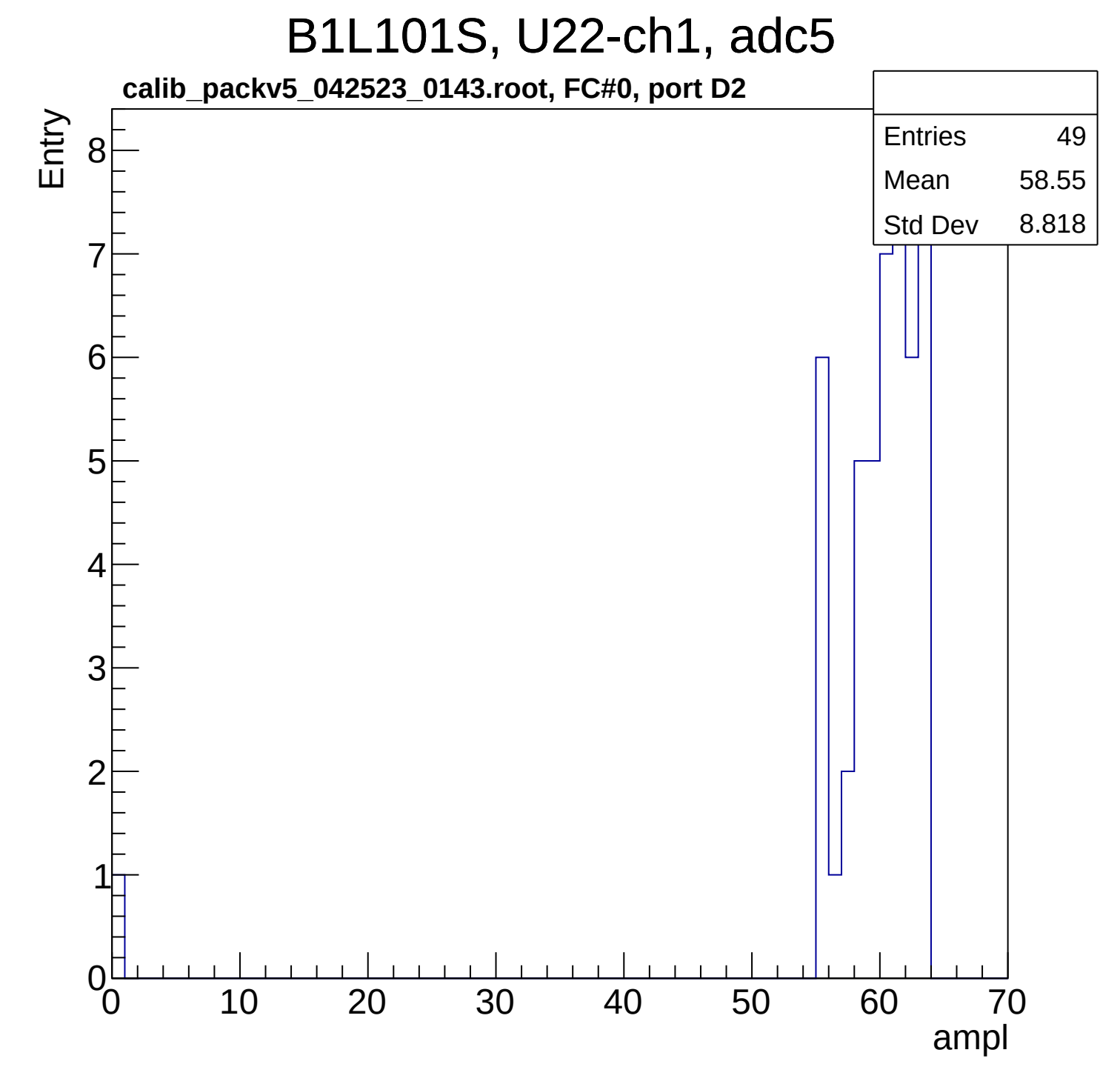

B1L101S, U22-ch1, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 56.74
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch1, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.55
Std Dev 8.818
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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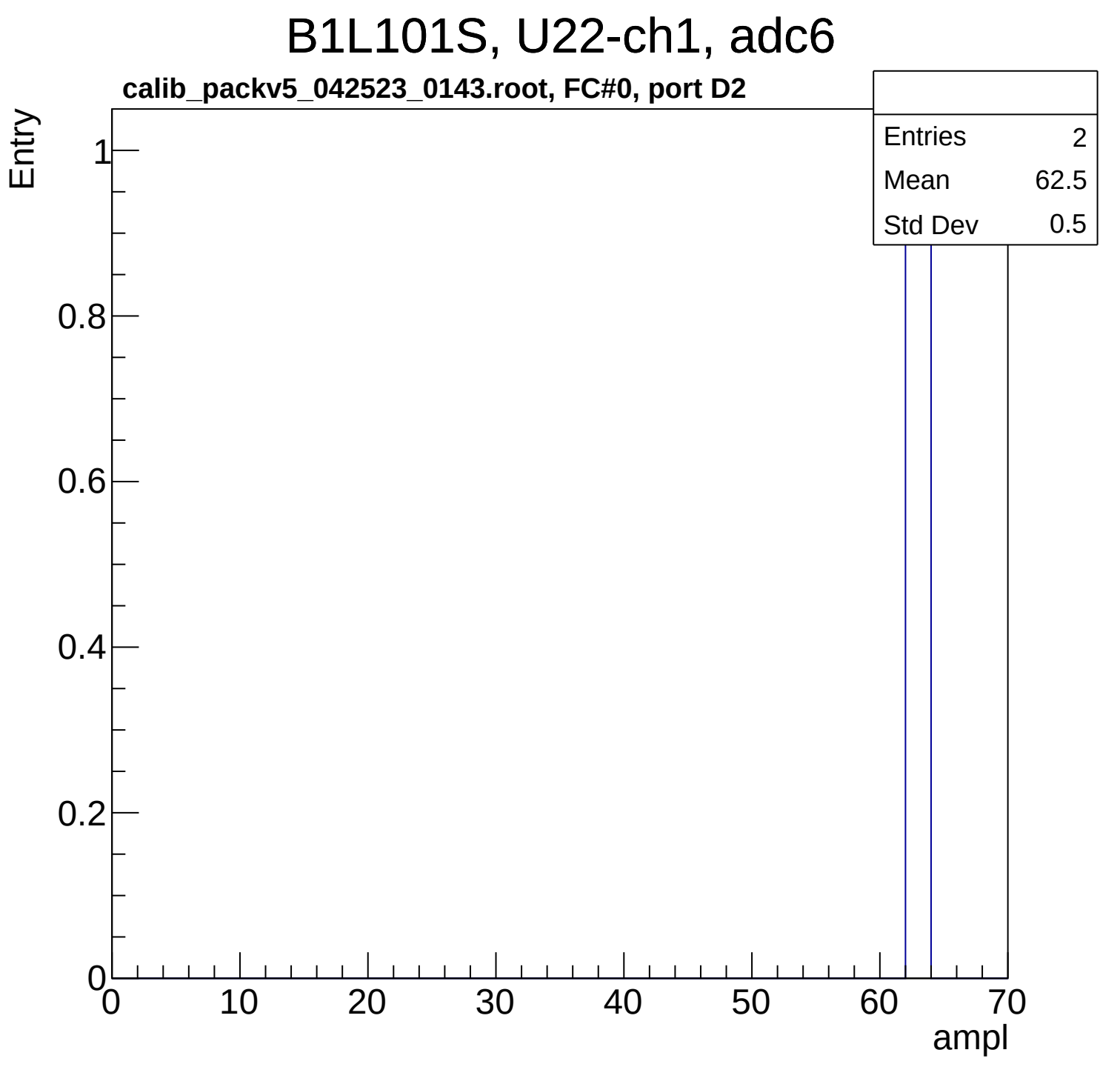
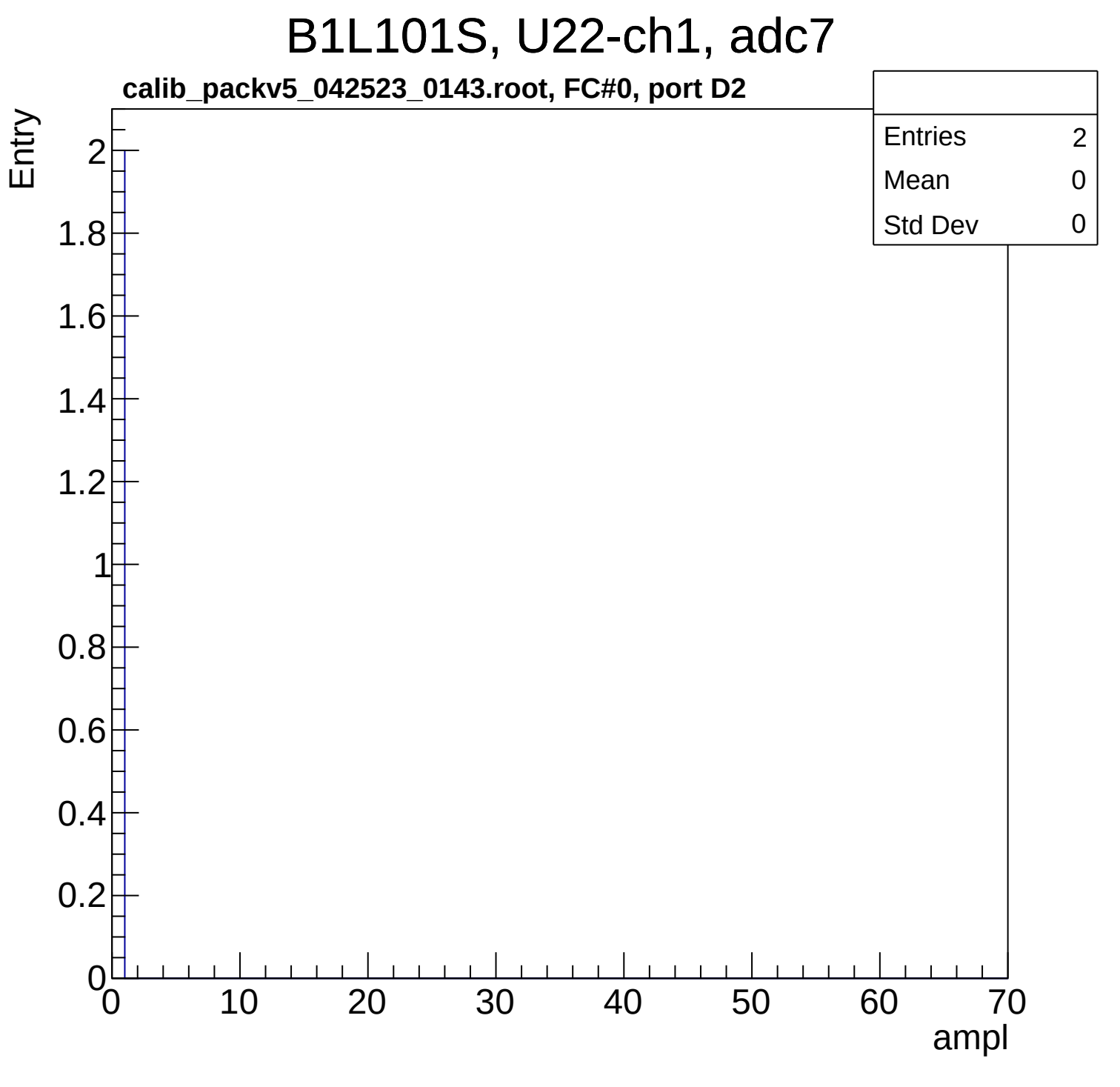
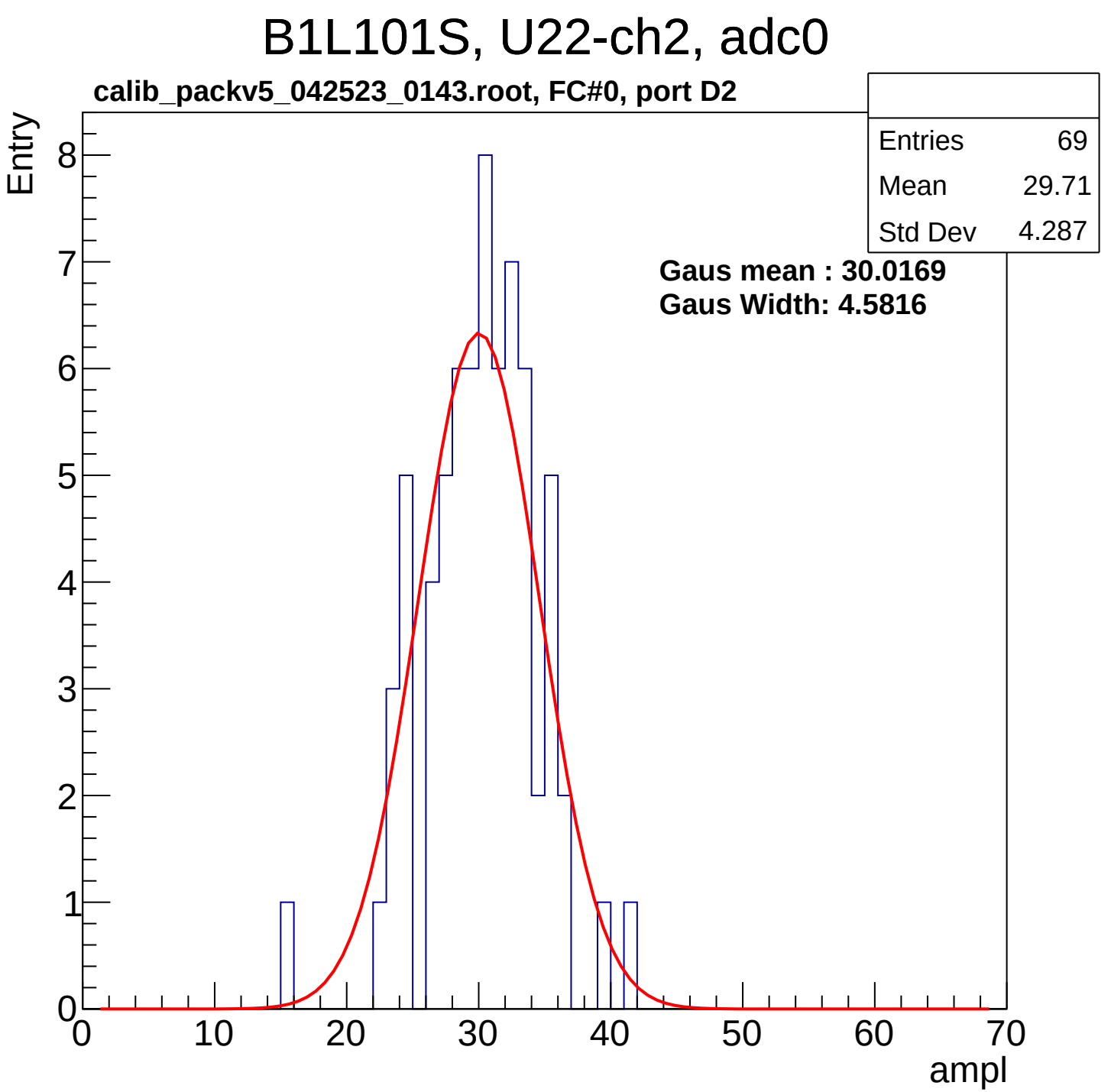

B1L101S, U22-ch1, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch1, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch2, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.71
Std Dev 4.287
Gaus mean : 30.0169
Gaus Width: 4.5816
Entry
ampl
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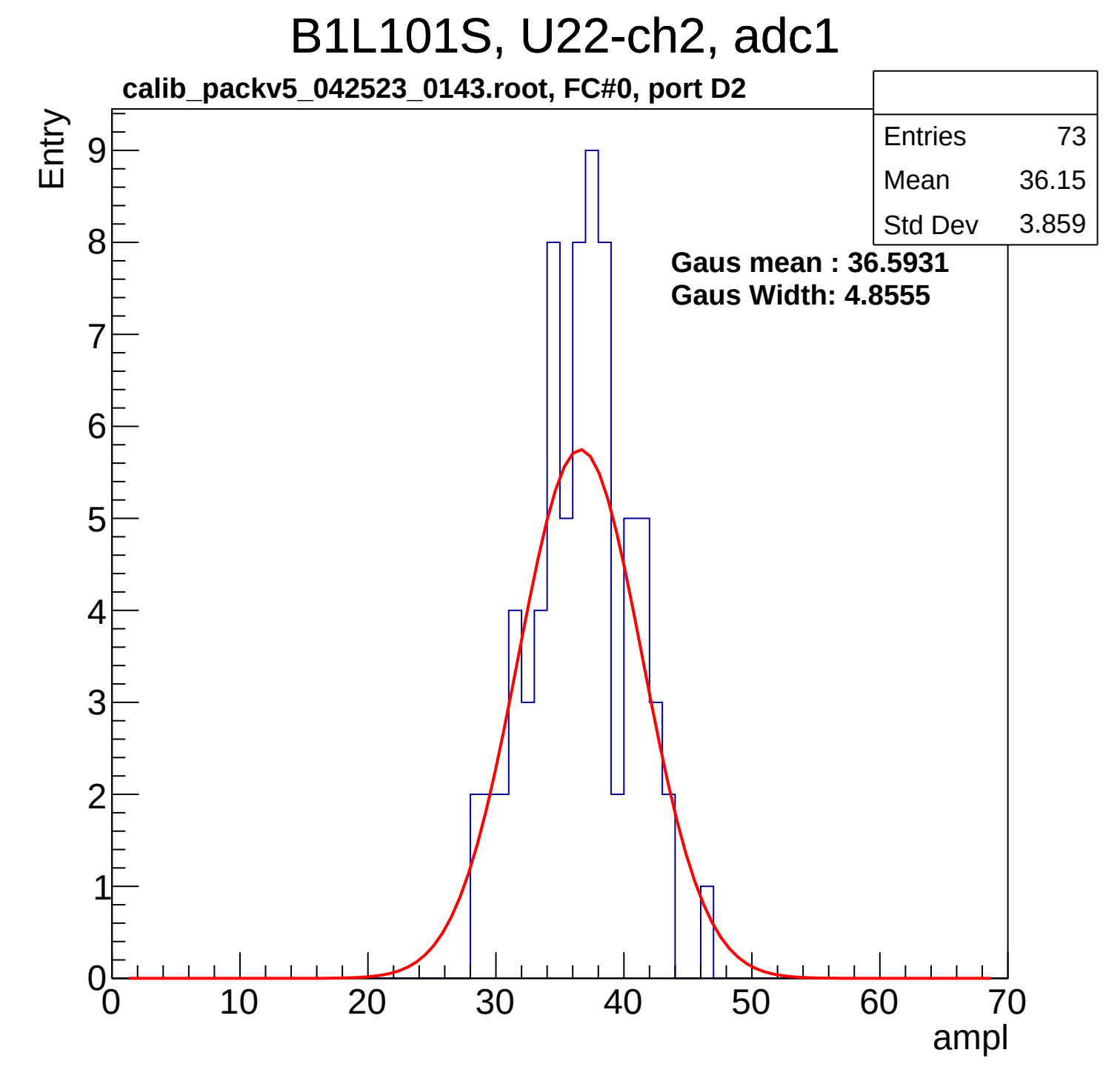
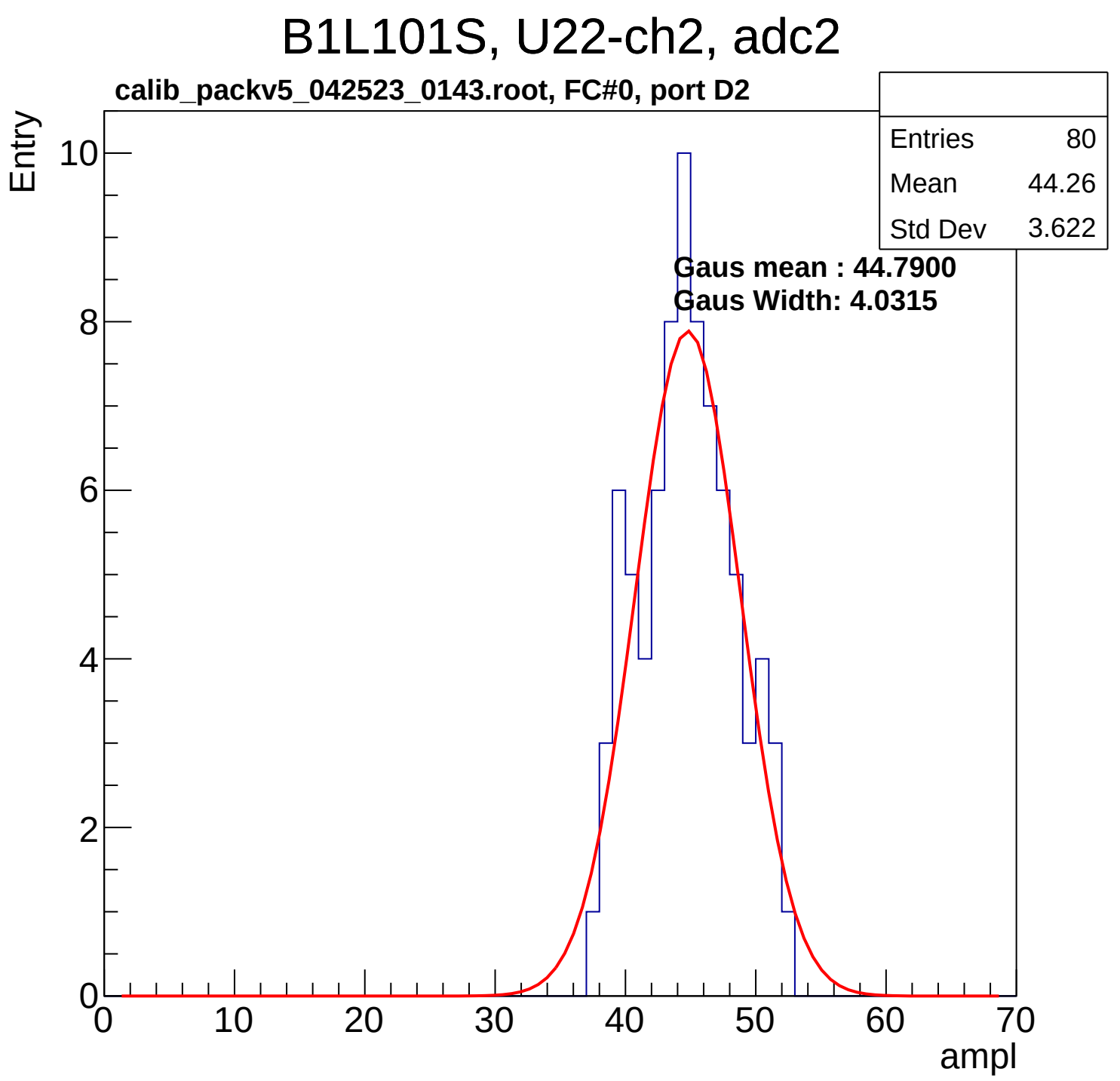
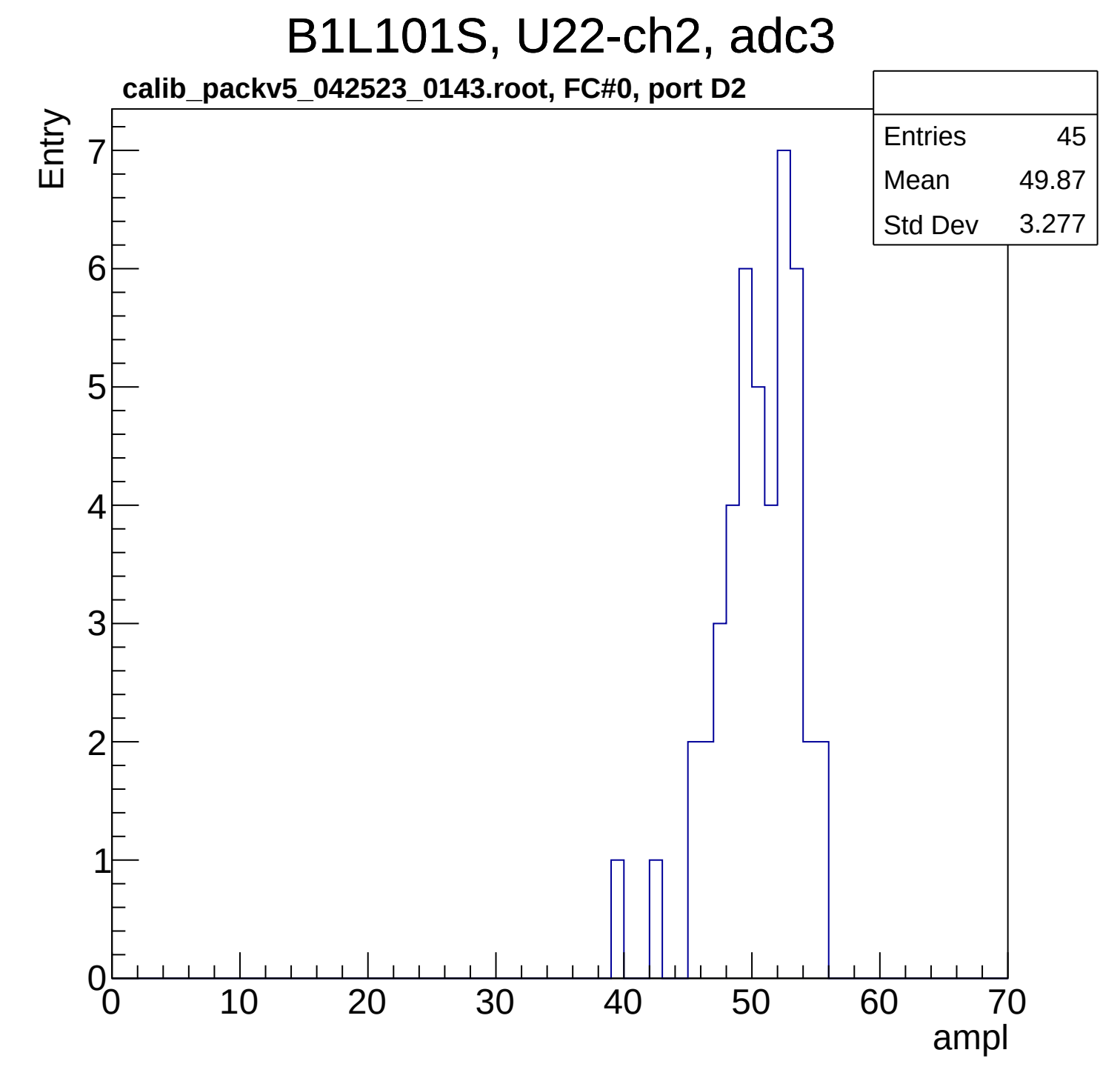
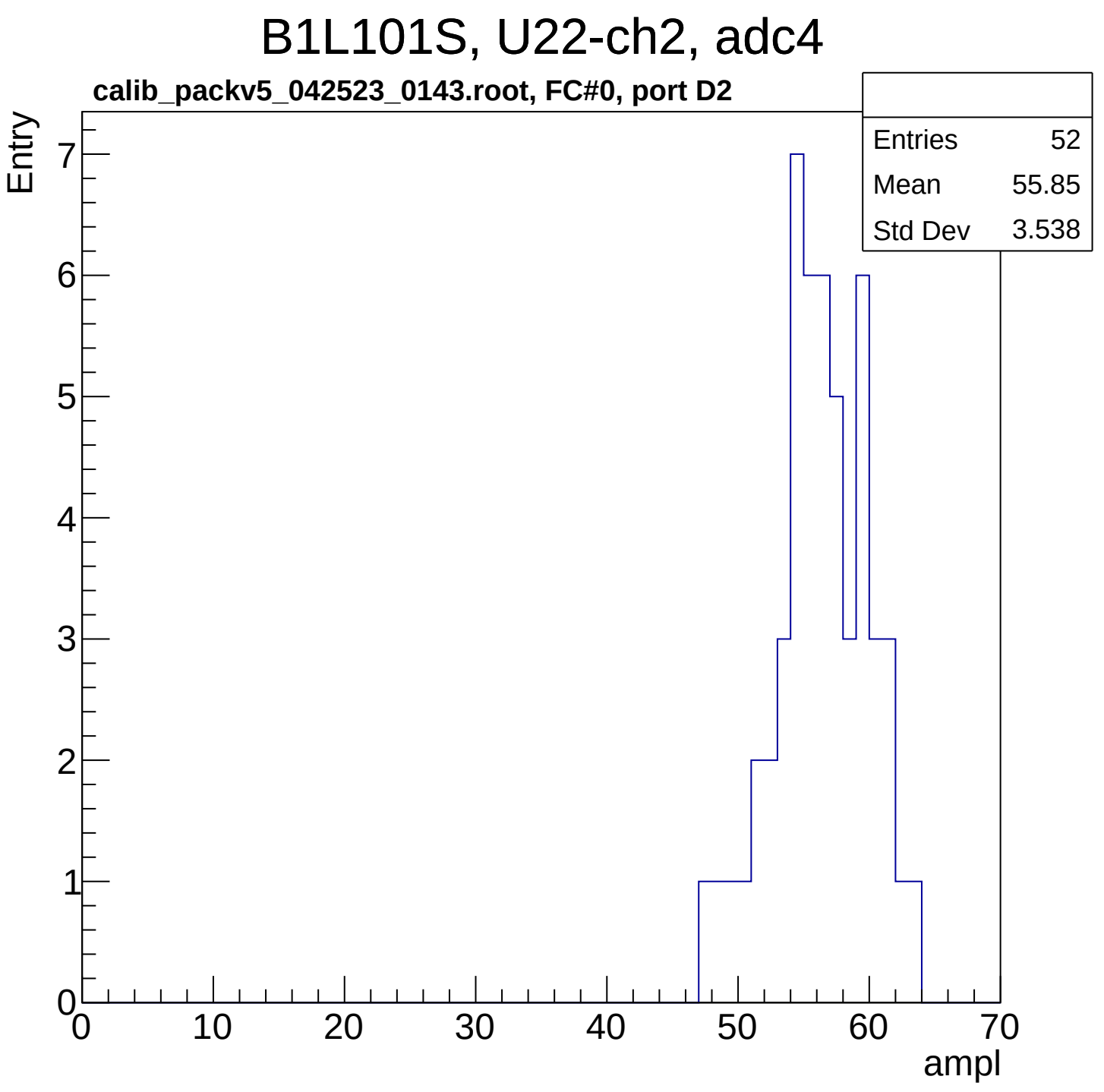
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch2, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 36.15
Std Dev 3.859
Gaus mean : 36.5931
Gaus Width: 4.8555
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch2, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 44.26
Std Dev 3.622
Gaus mean : 44.7900
Gaus Width: 4.0315
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch2, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 49.87
Std Dev 3.277
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch2, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 55.85
Std Dev 3.538
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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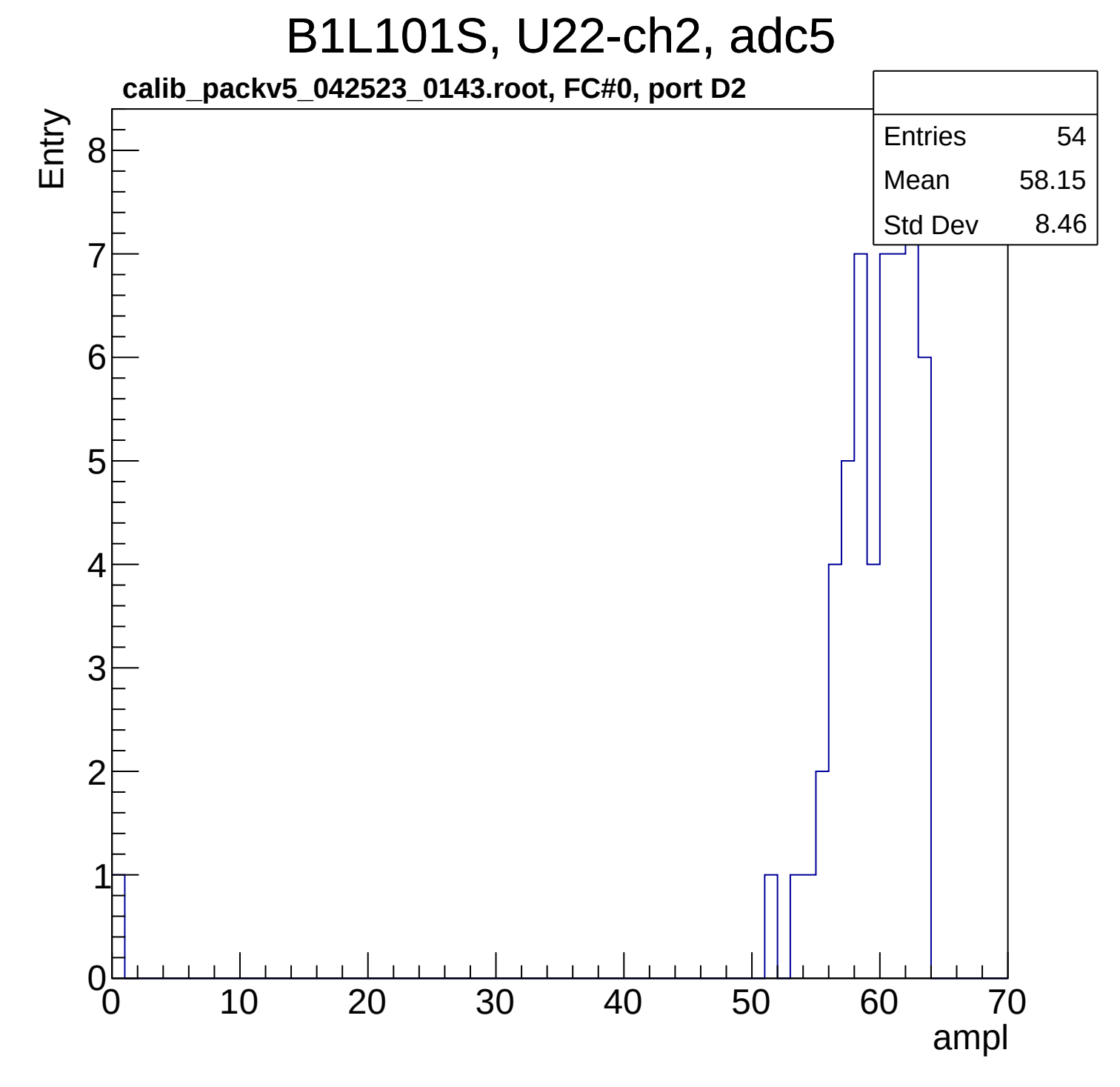
40
50
60
70


B1L101S, U22-ch2, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.15
Std Dev 8.46
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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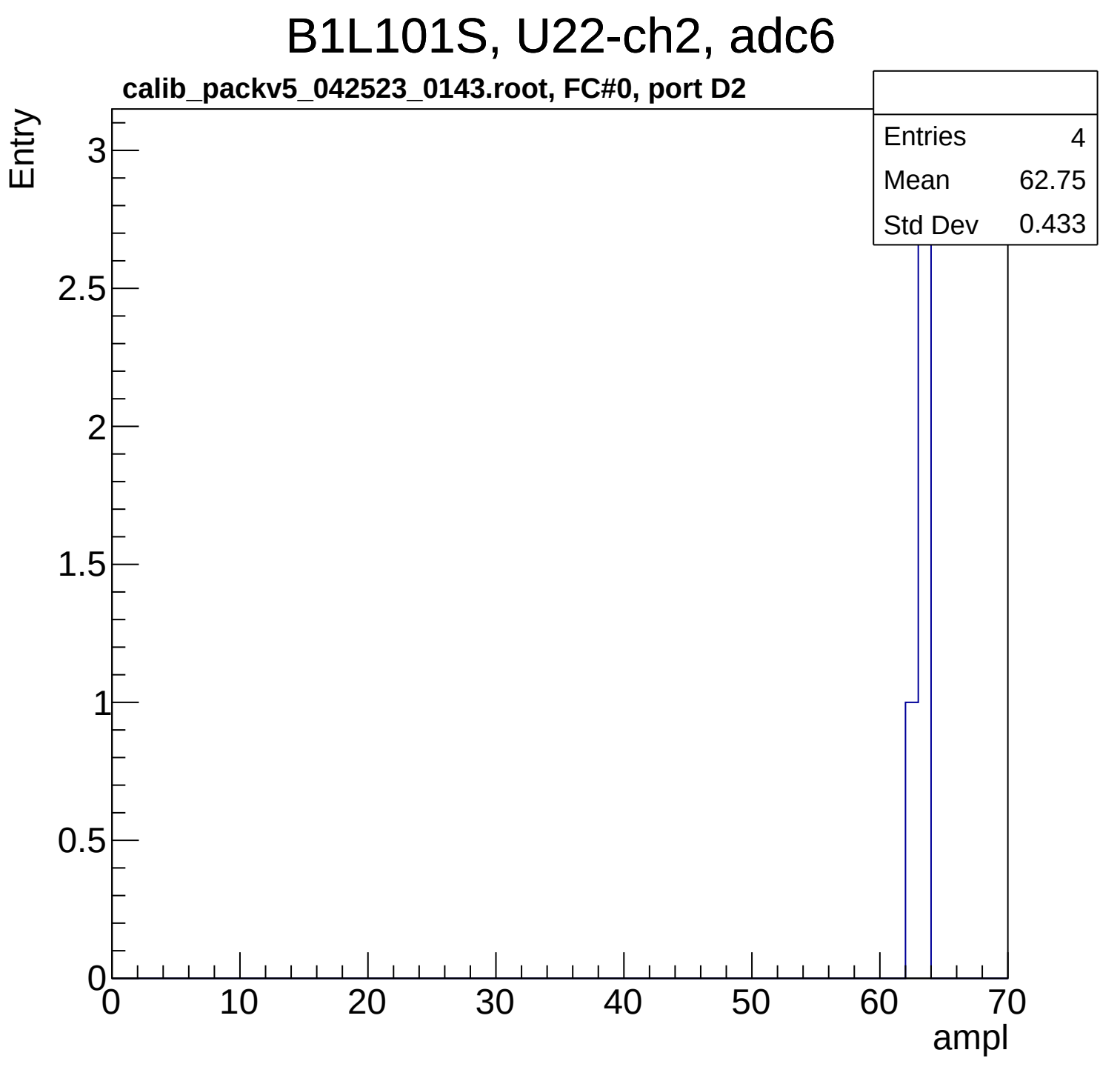
B1L101S, U22-ch2, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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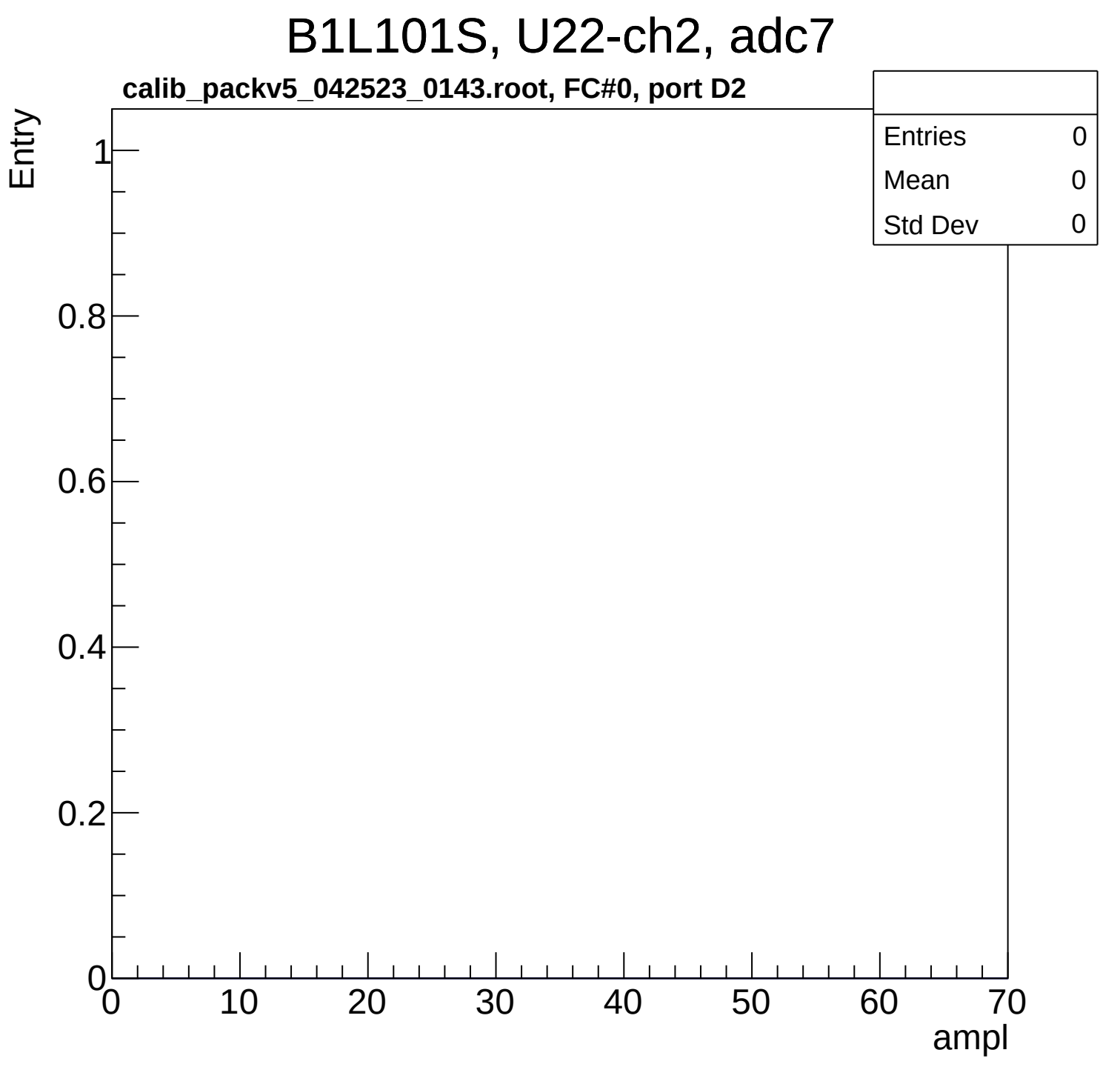
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch2, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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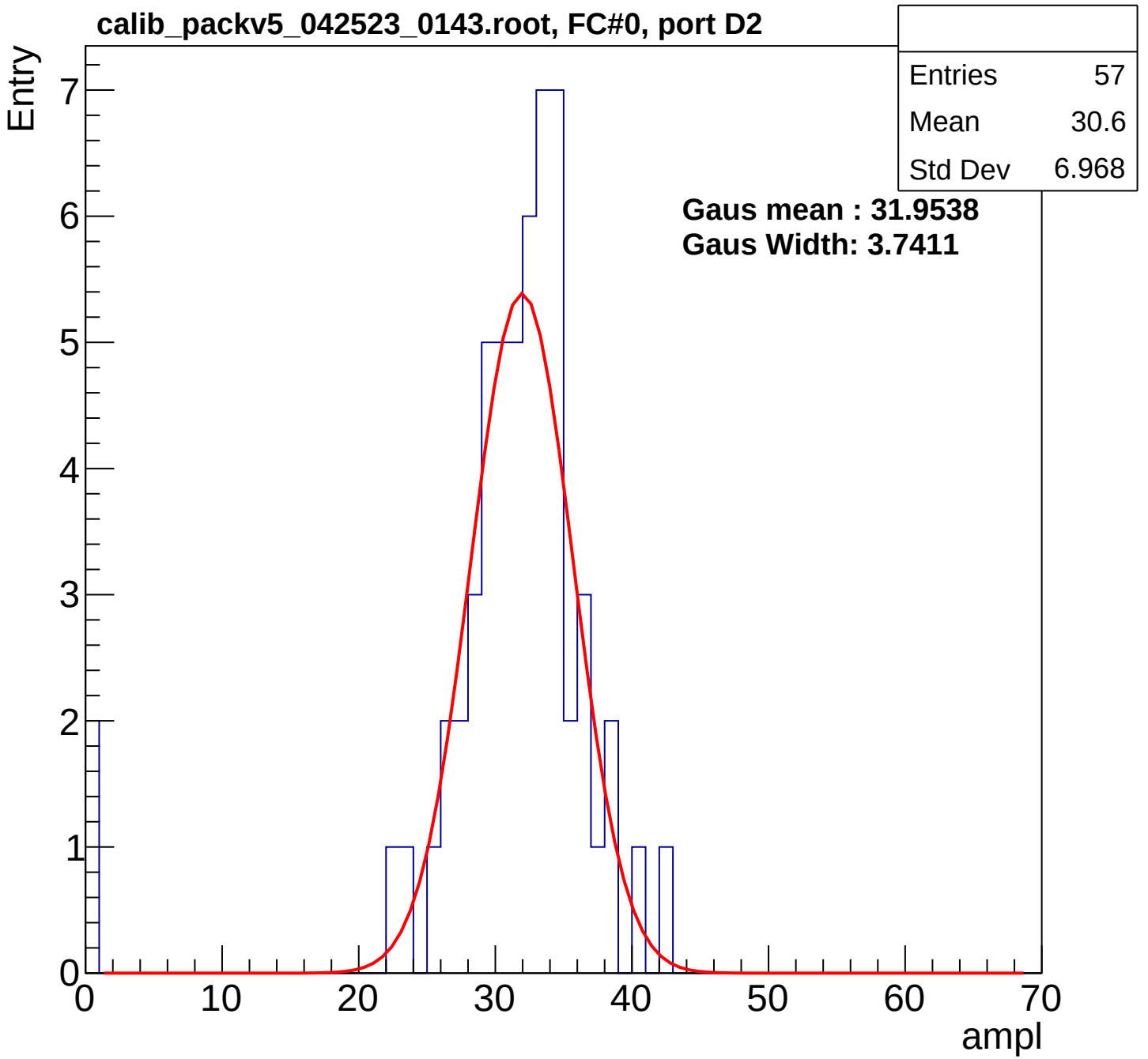
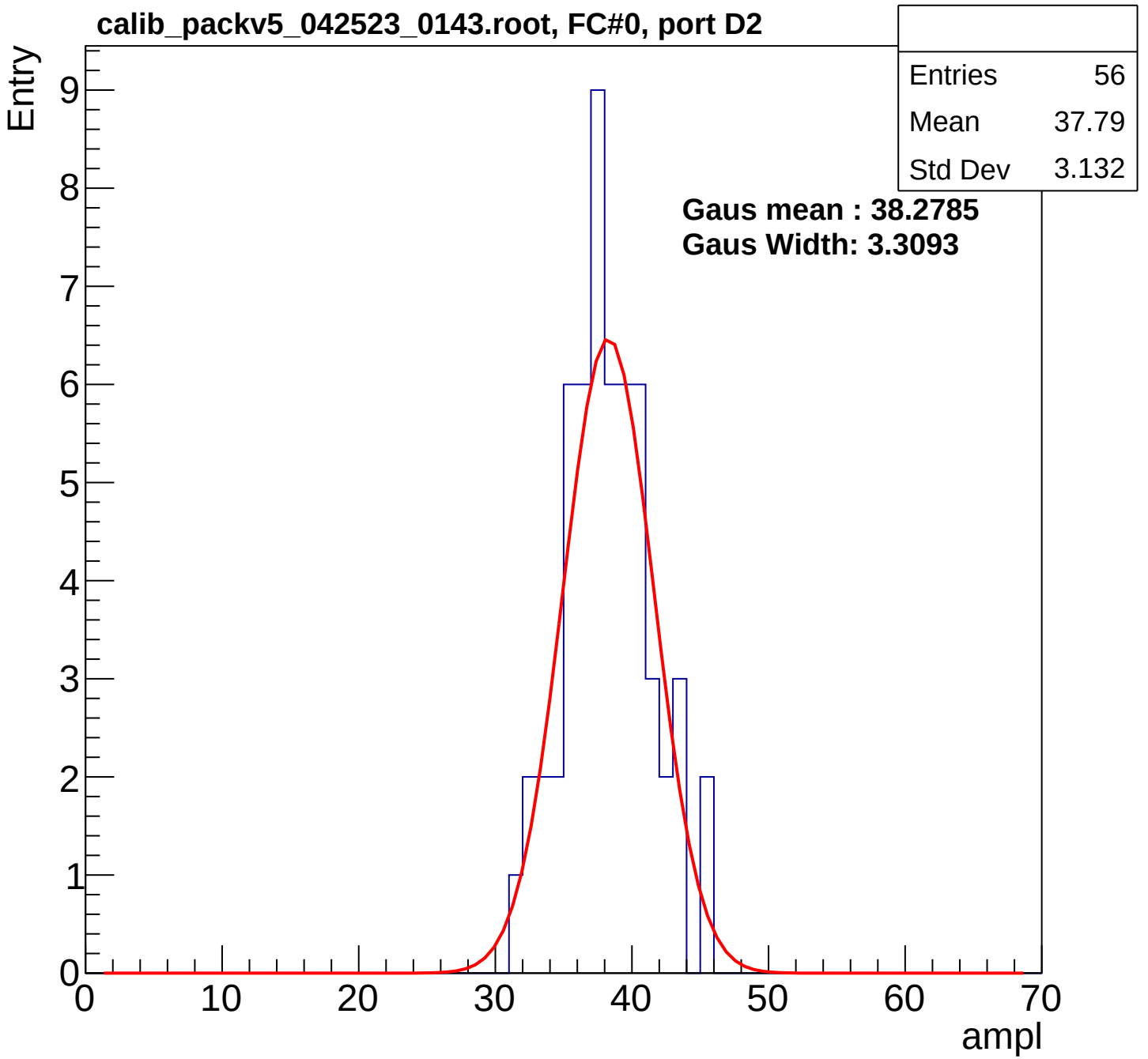
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch3, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 30.6
Std Dev 6.968
Gaus mean : 31.9538
Gaus Width: 3.7411
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch3, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 37.79
Std Dev 3.132
Gaus mean : 38.2785
Gaus Width: 3.3093
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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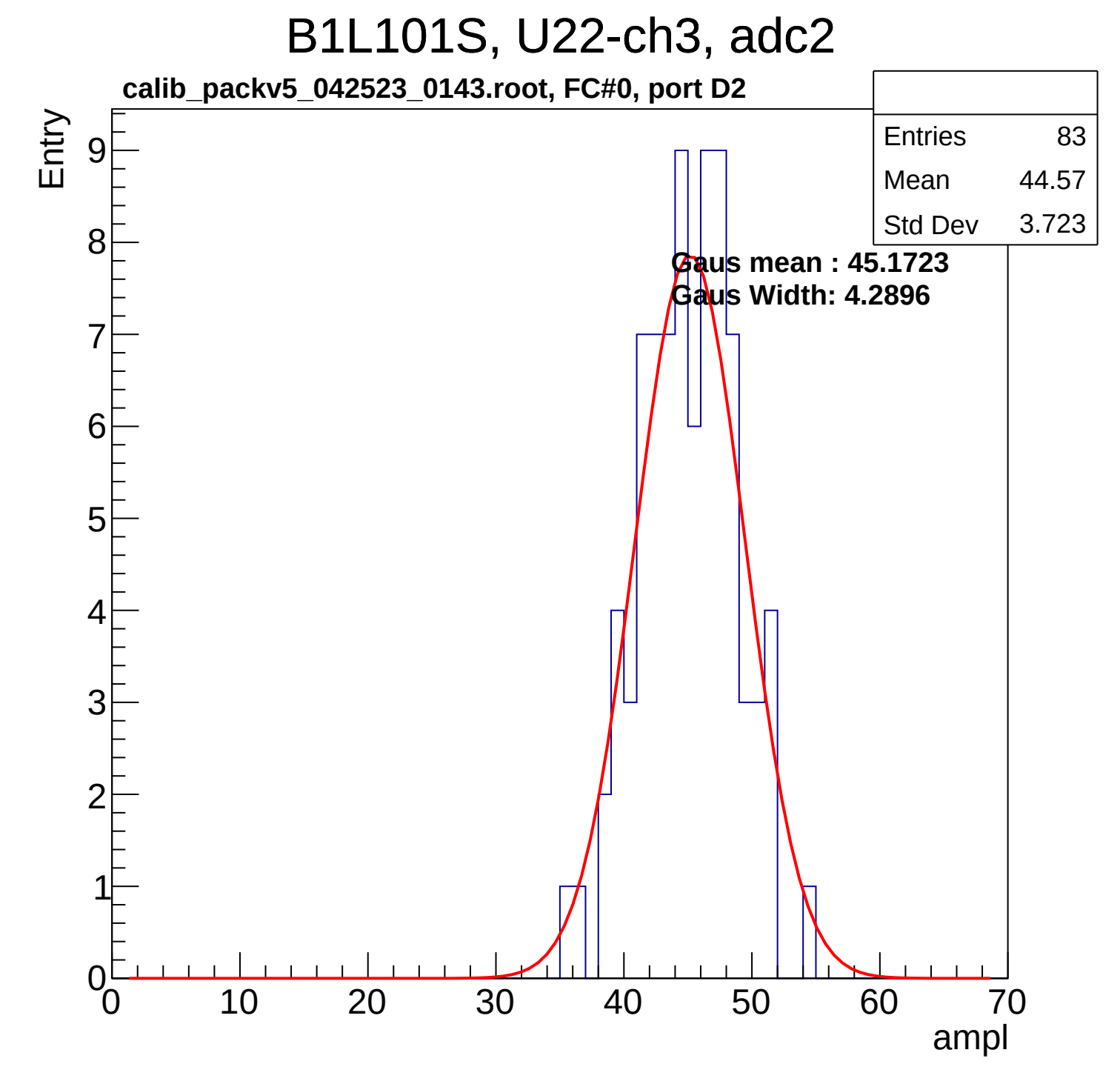
B1L101S, U22-ch3, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 44.57
Std Dev 3.723
Gaus mean : 45.1723
Gaus Width: 4.2896
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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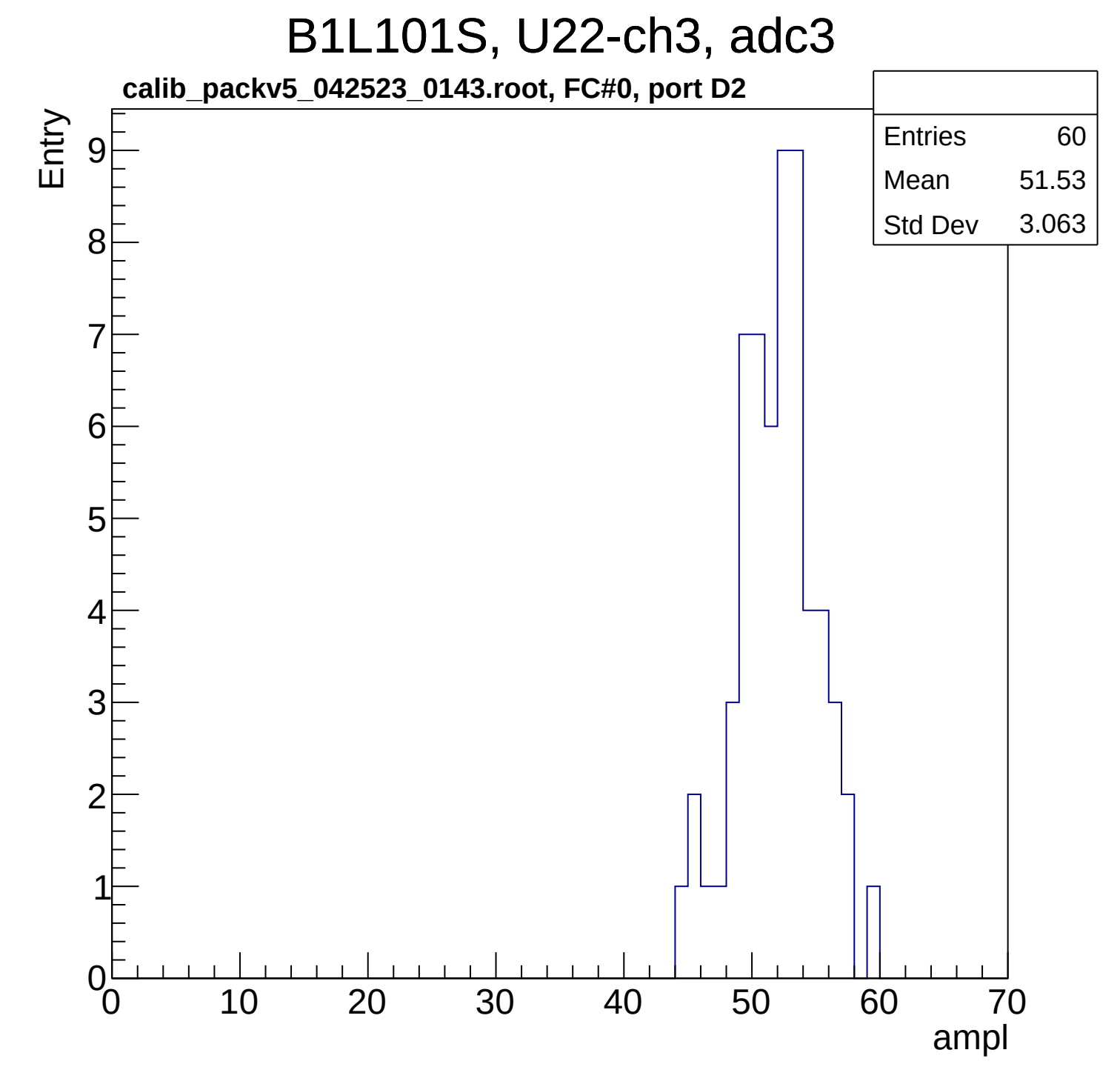
40
50
60
70


B1L101S, U22-ch3, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 51.53
Std Dev 3.063
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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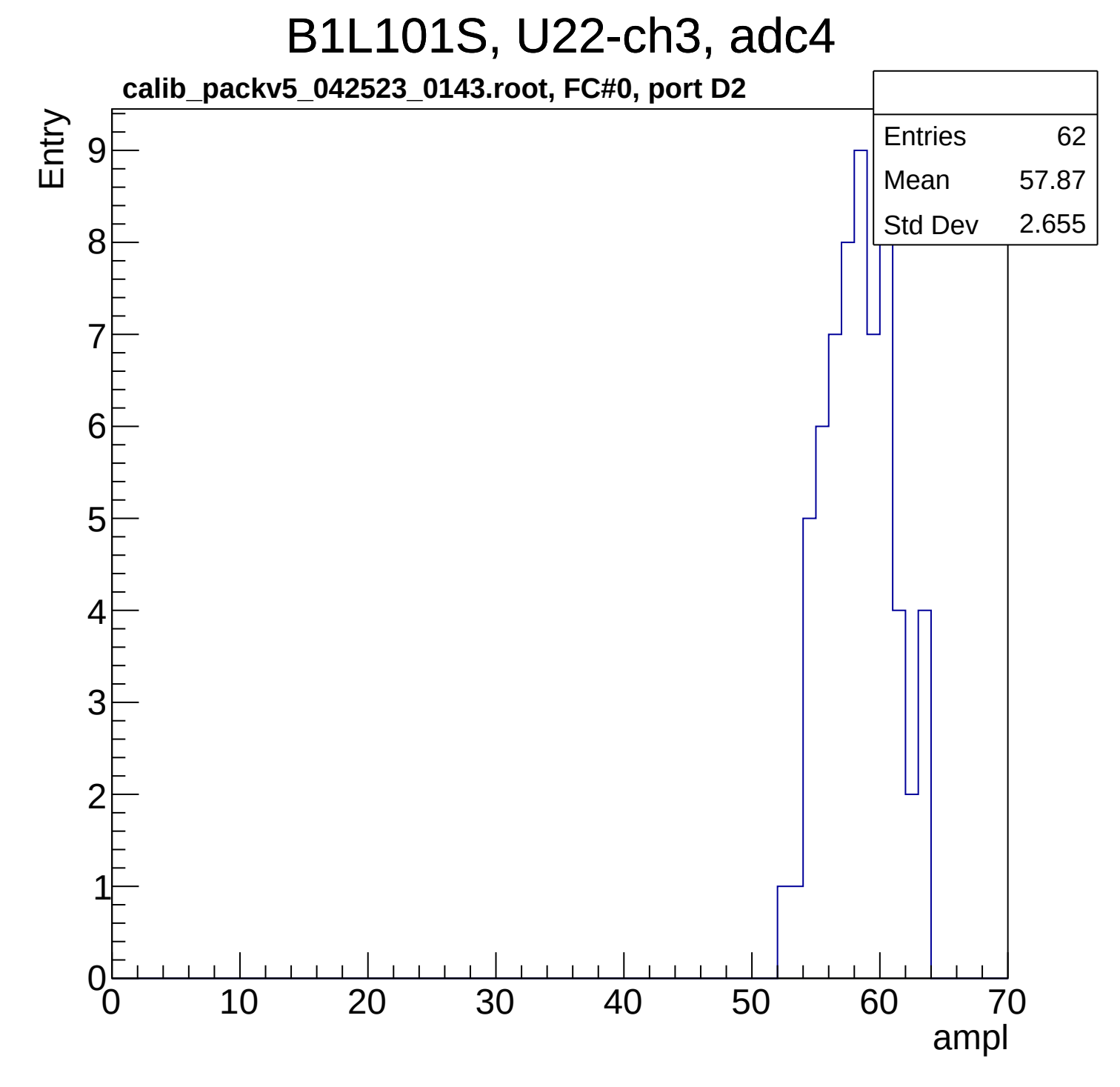
B1L101S, U22-ch3, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 57.87
Std Dev 2.655
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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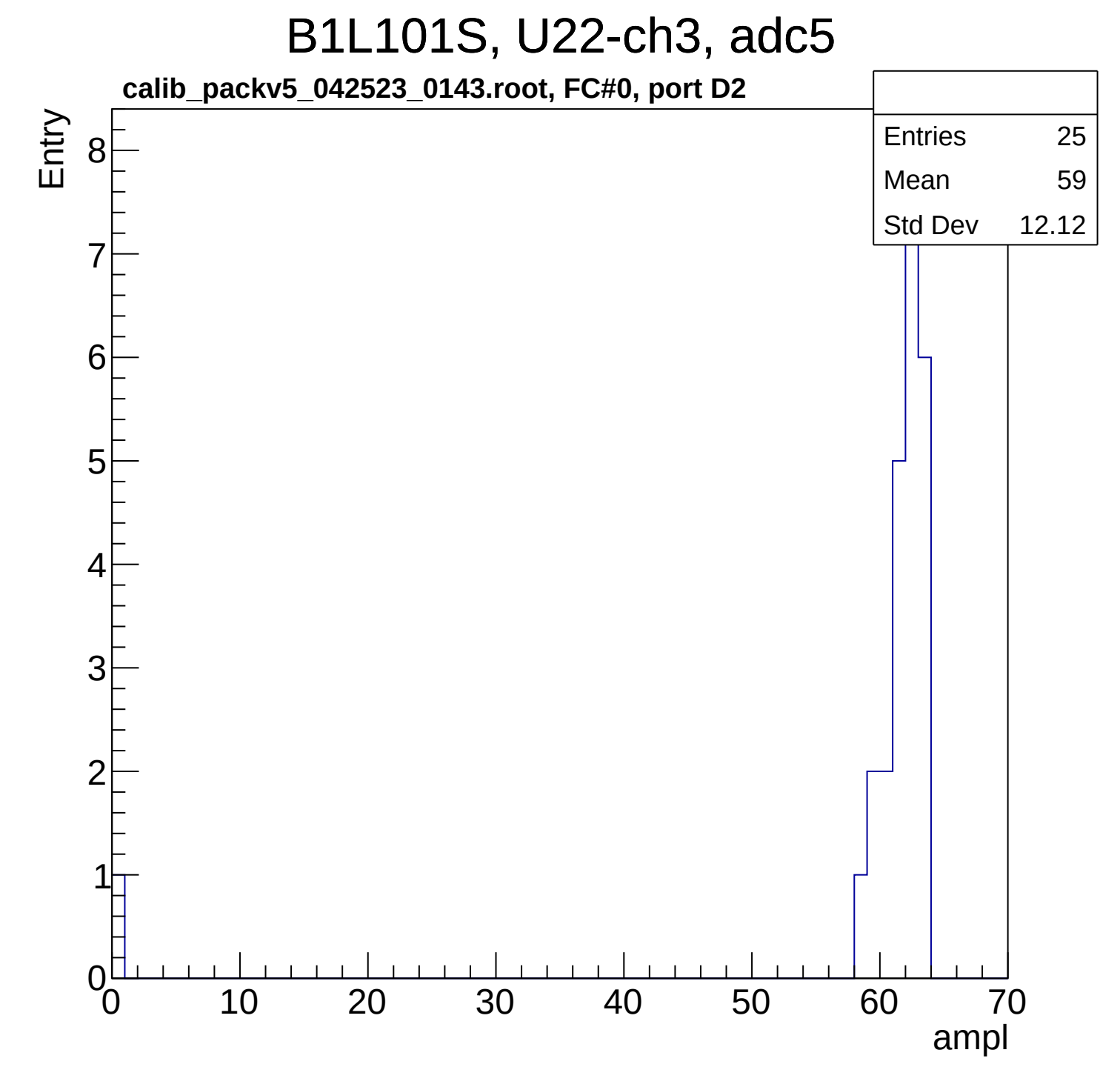
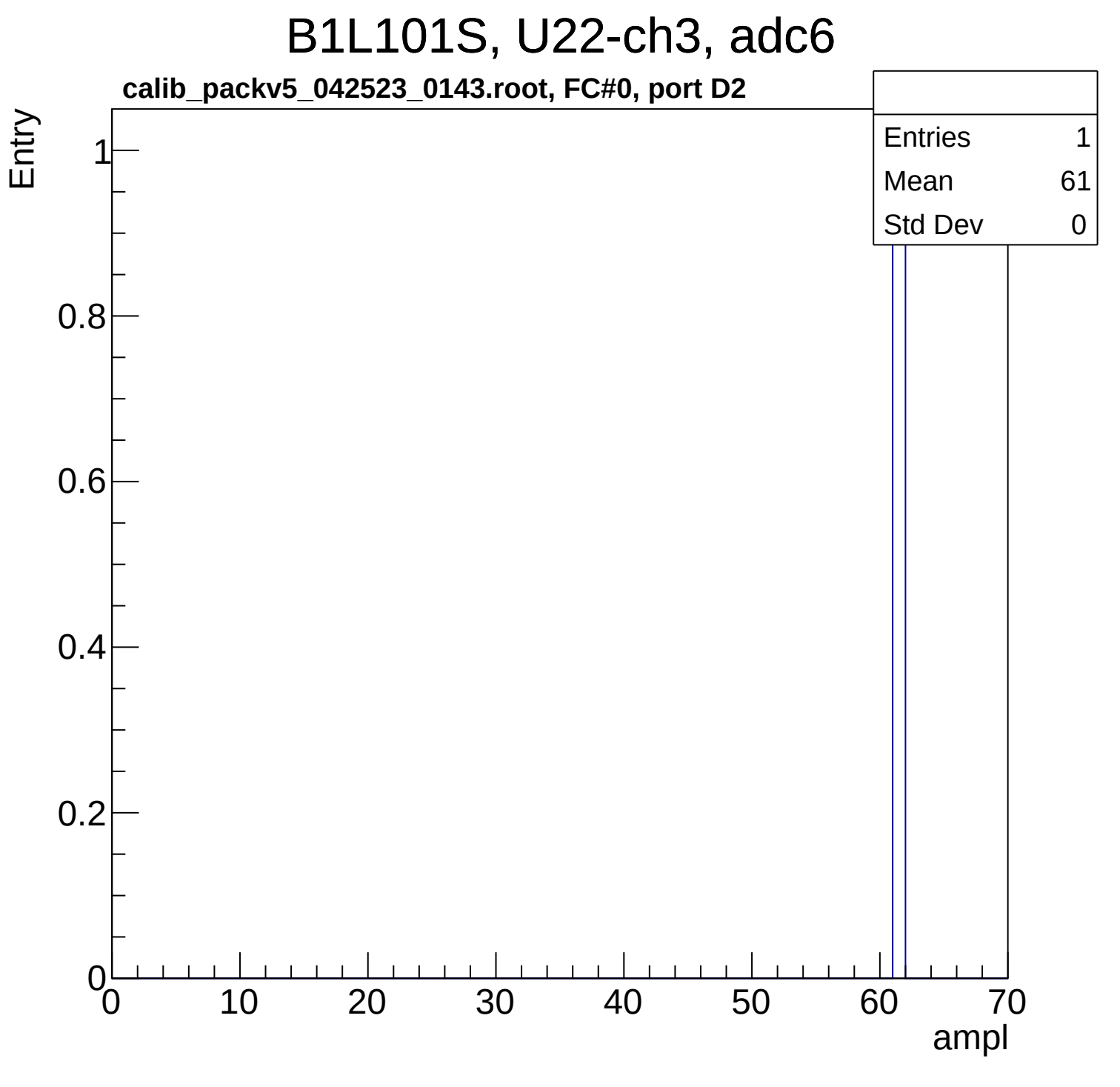
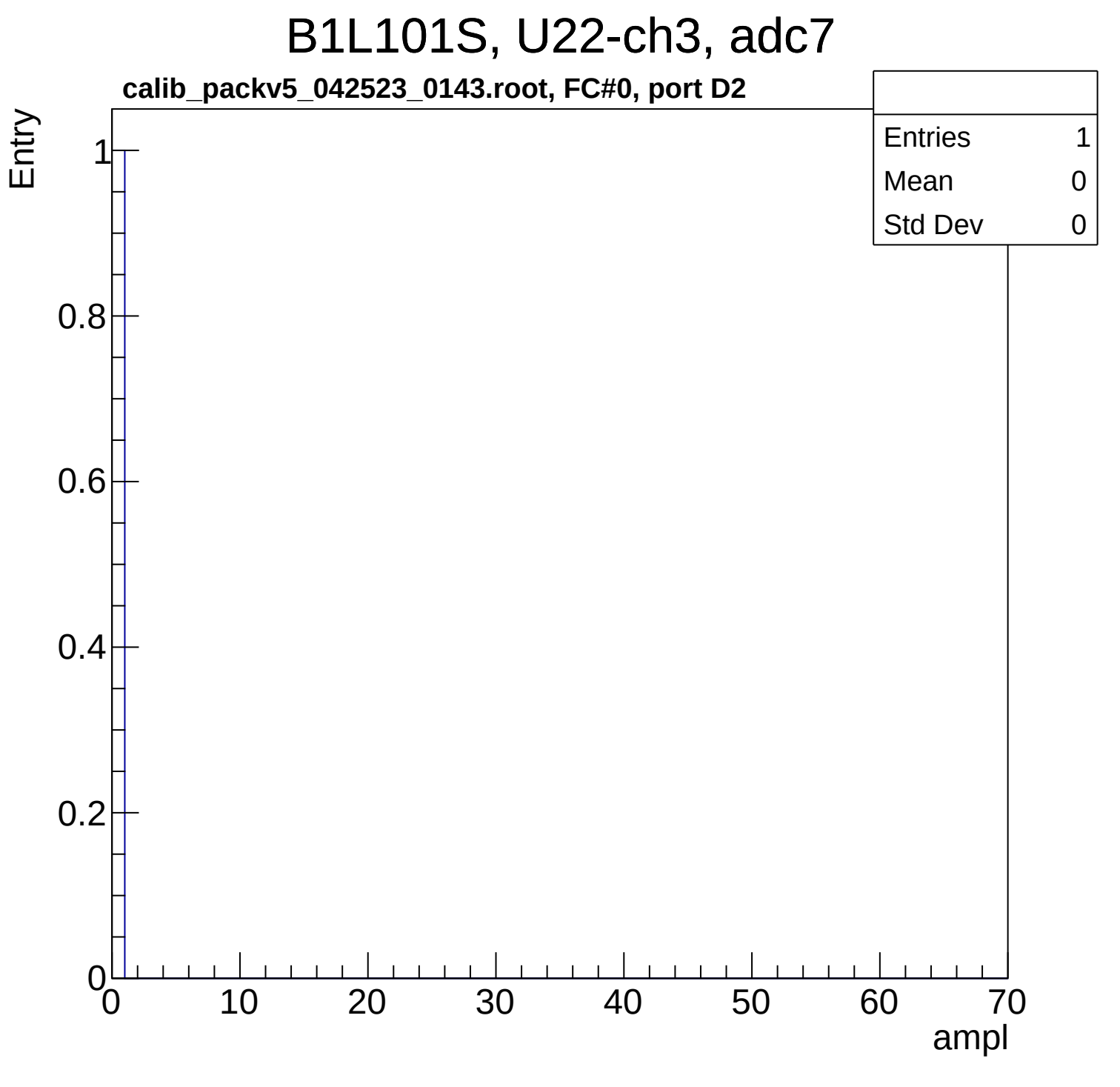

B1L101S, U22-ch3, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 59
Std Dev 12.12
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch3, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch3, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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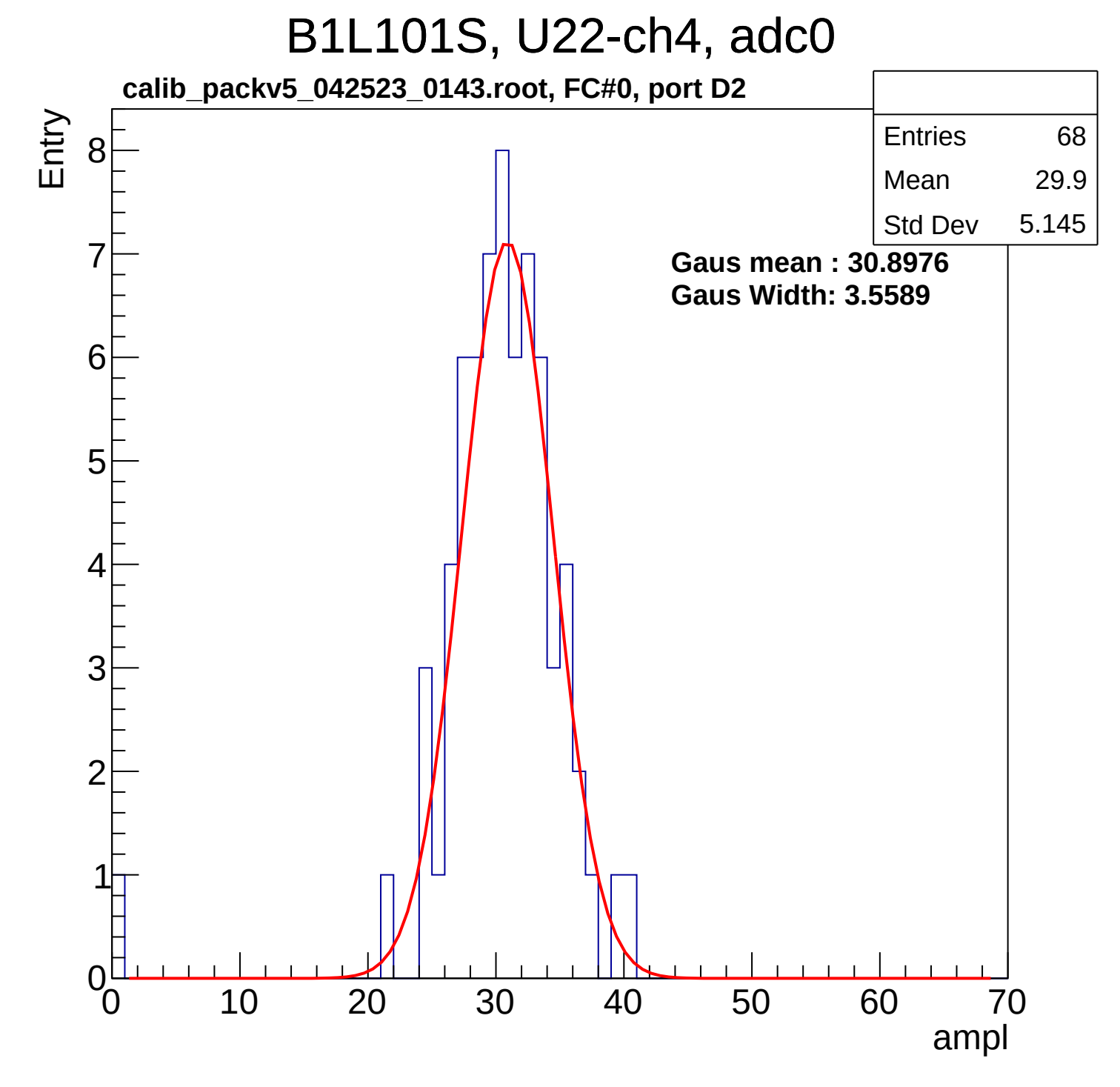
40
50
60
70
ampl


B1L101S, U22-ch4, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.9
Std Dev 5.145
Gaus mean : 30.8976
Gaus Width: 3.5589
Entry
ampl
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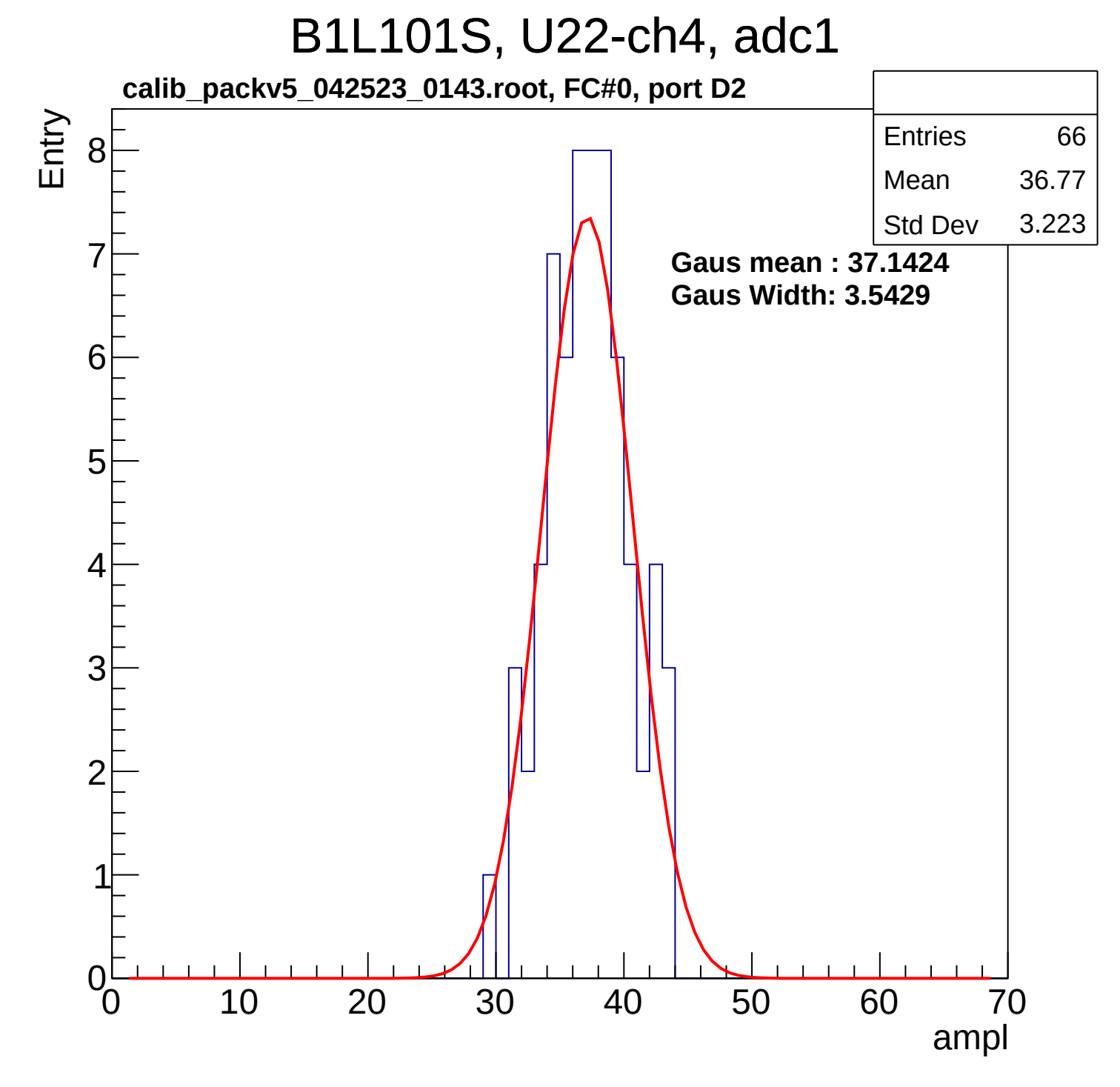
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch4, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 36.77
Std Dev 3.223
Gaus mean : 37.1424
Gaus Width: 3.5429
Entry
ampl
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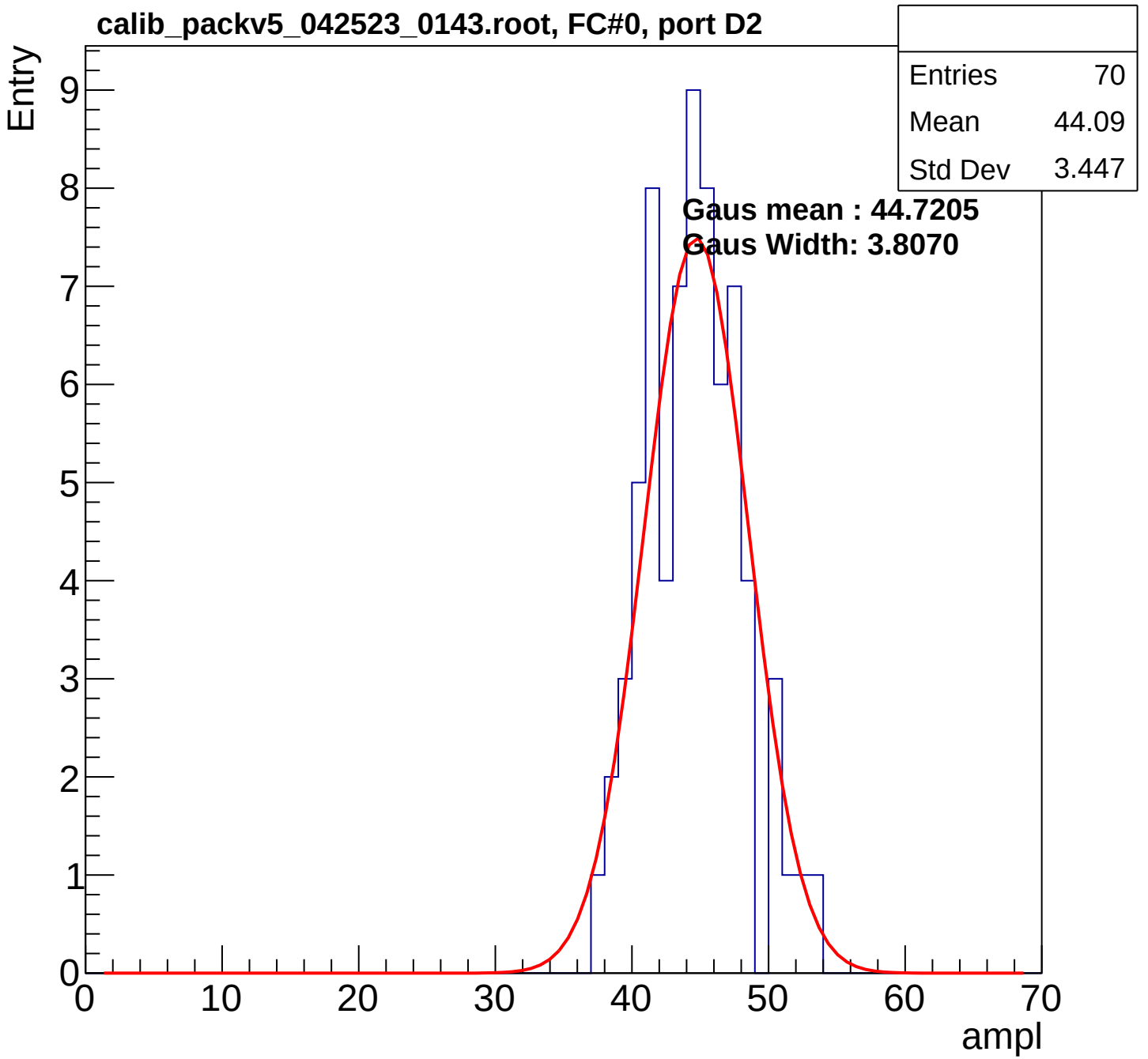
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch4, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 44.09
Std Dev 3.447
Gaus mean : 44.7205
Gaus Width: 3.8070
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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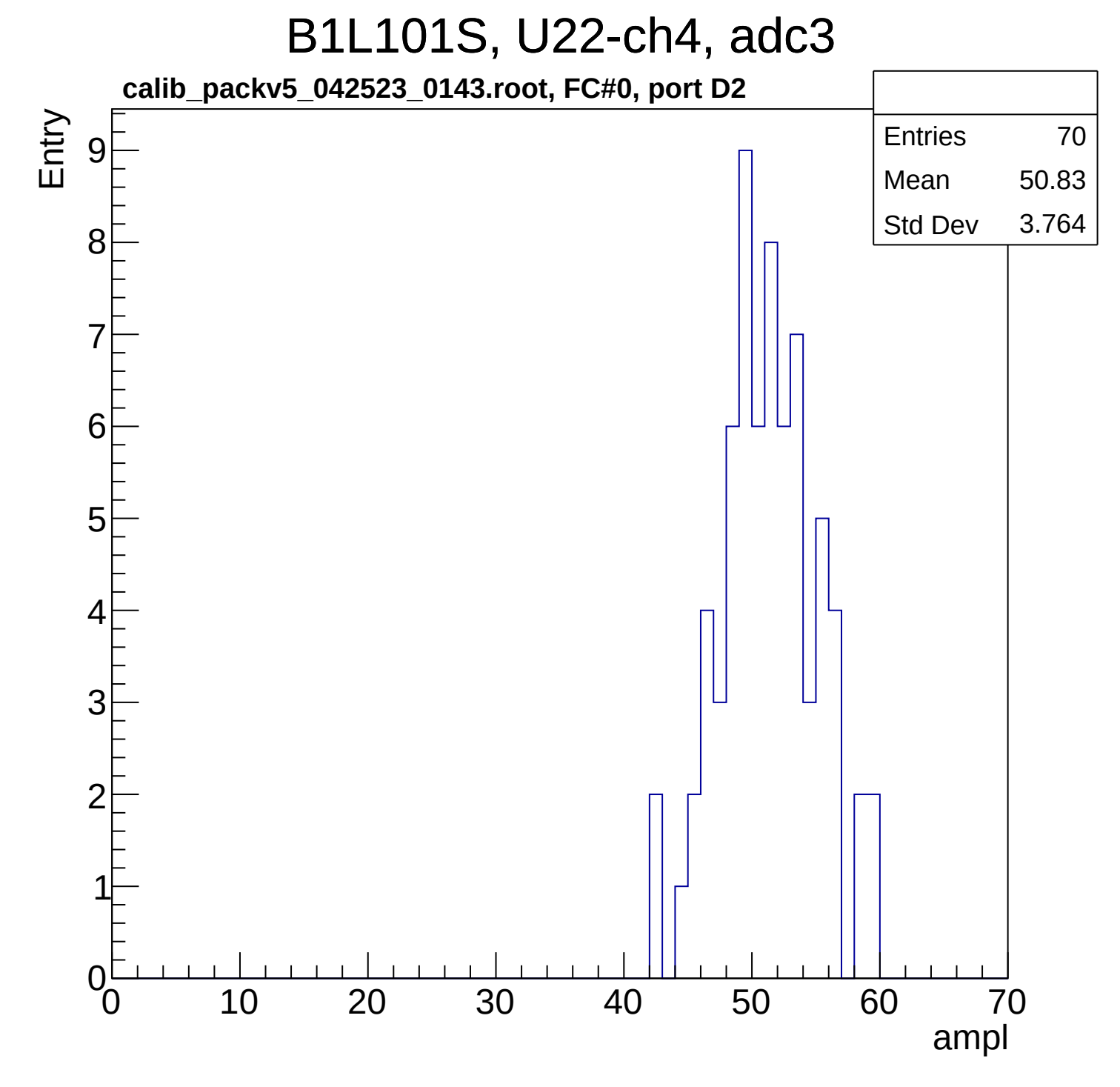
B1L101S, U22-ch4, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 50.83
Std Dev 3.764
Entry
ampl
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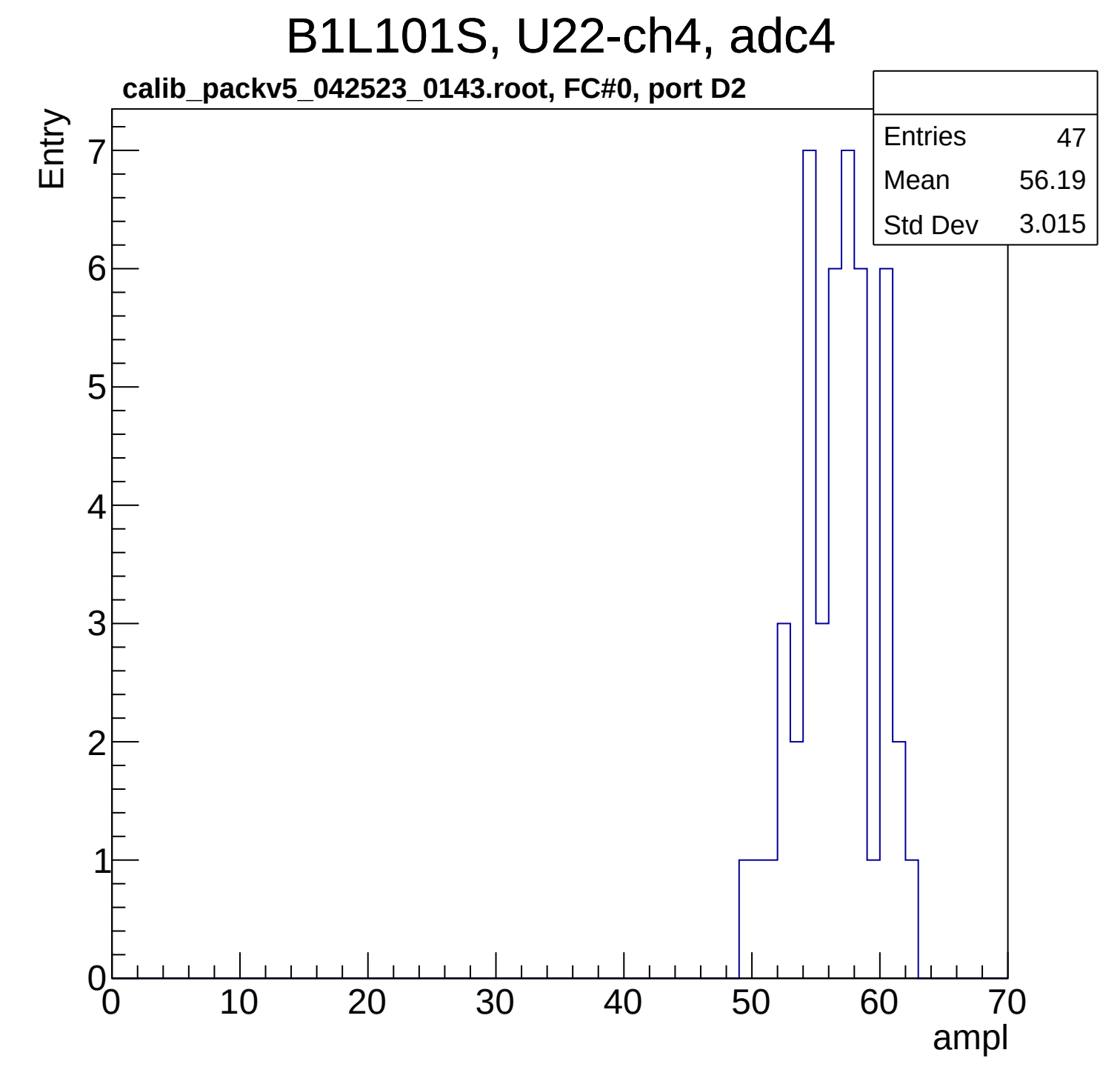
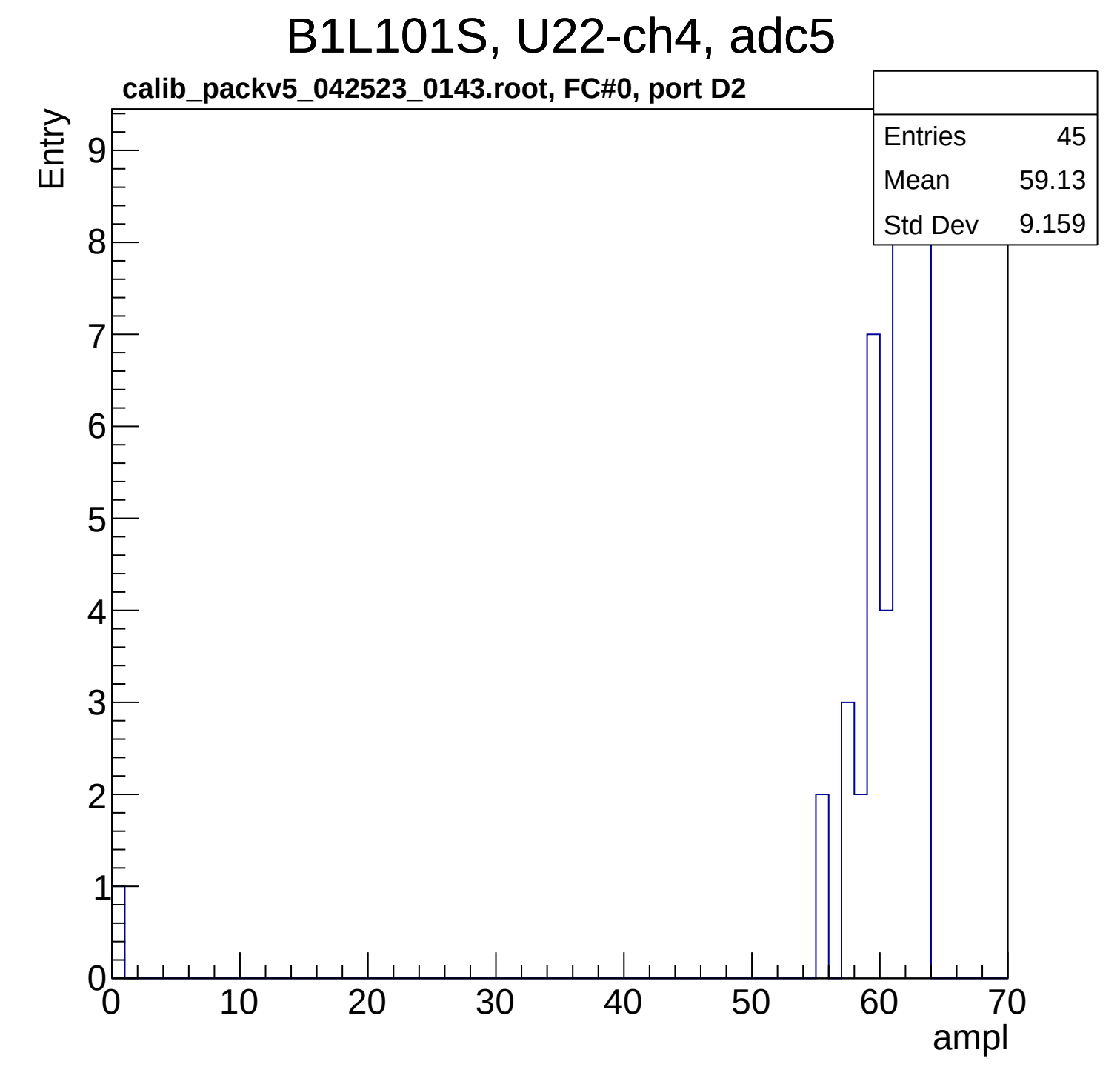
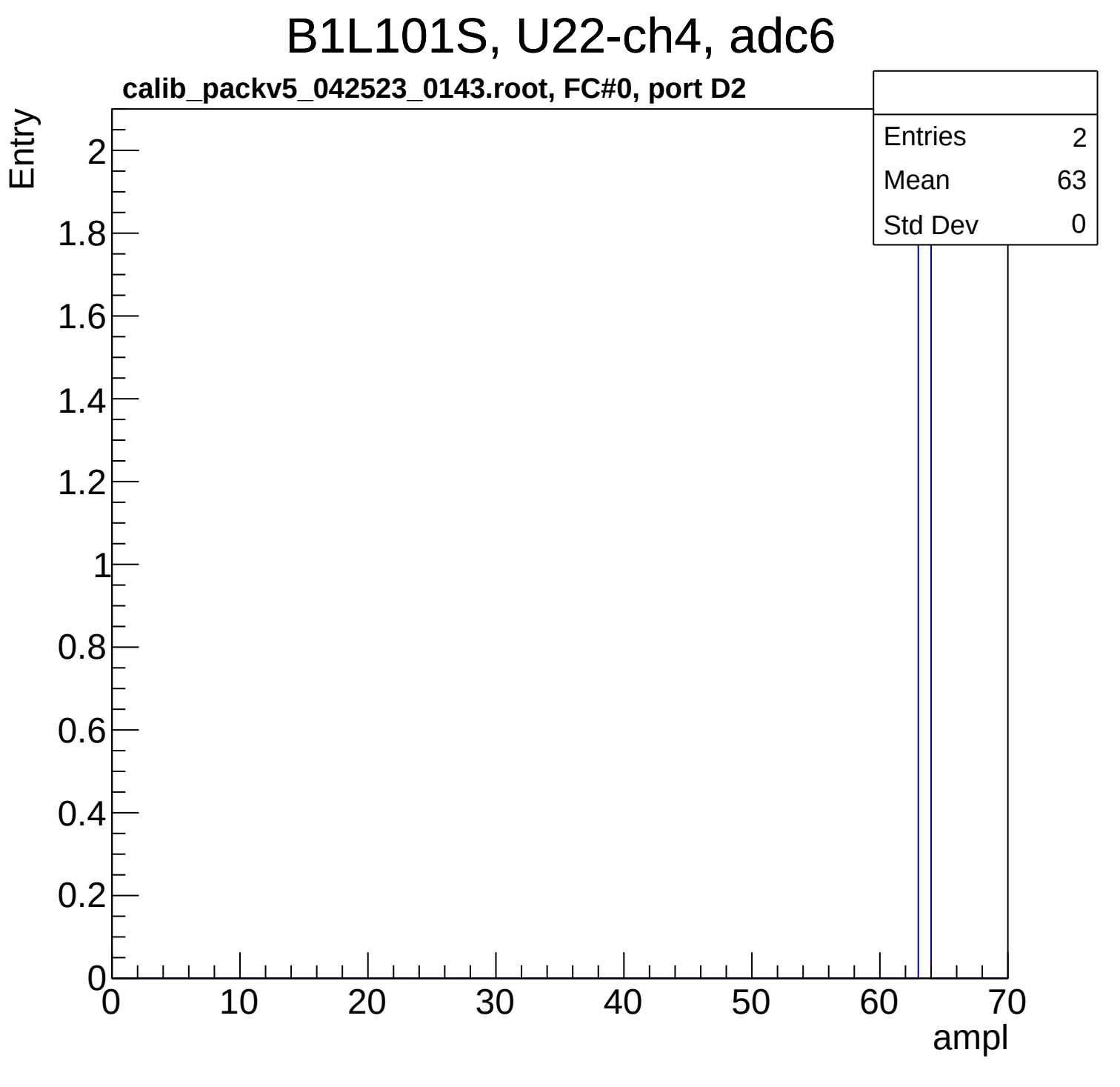
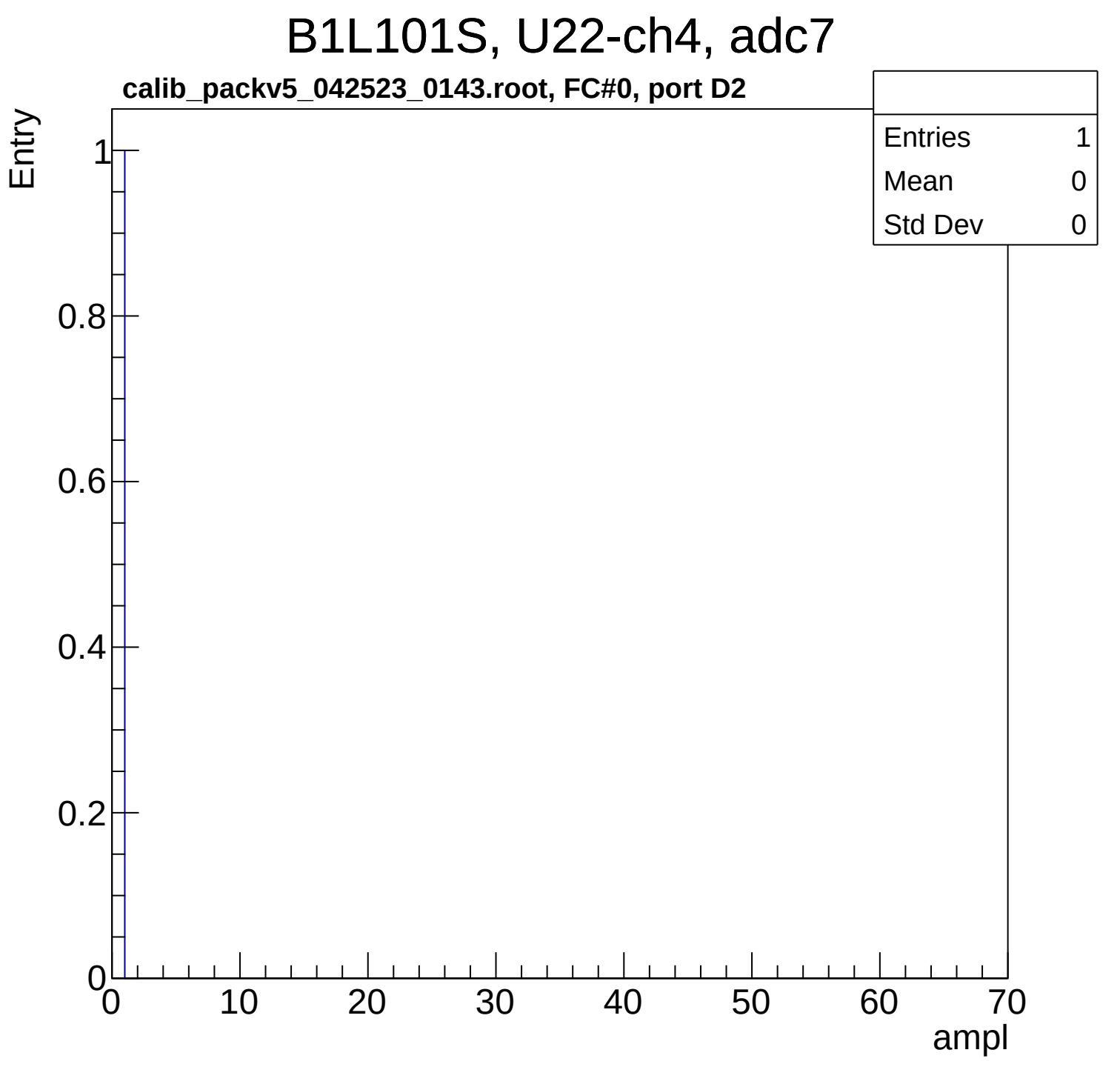
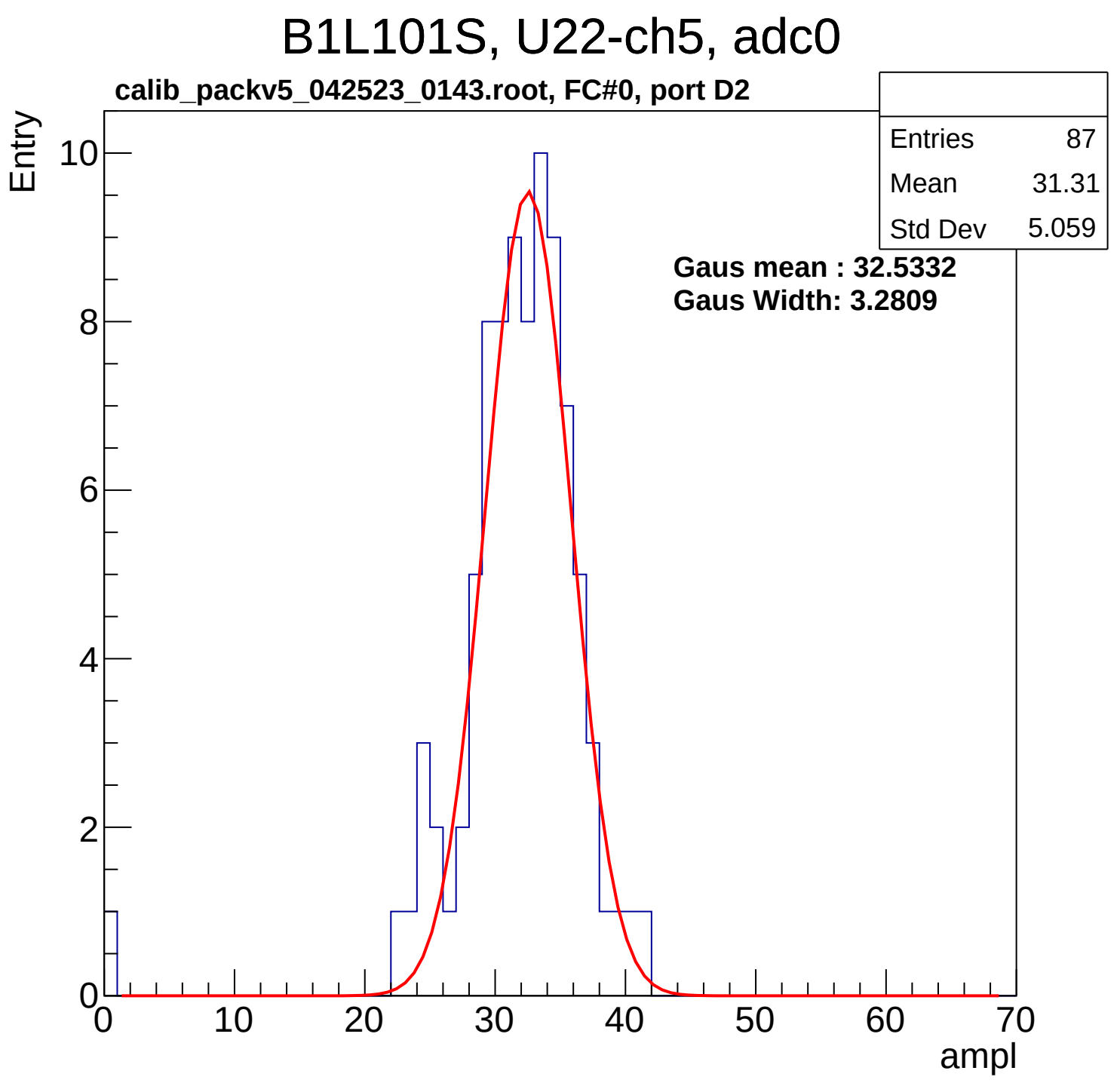
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

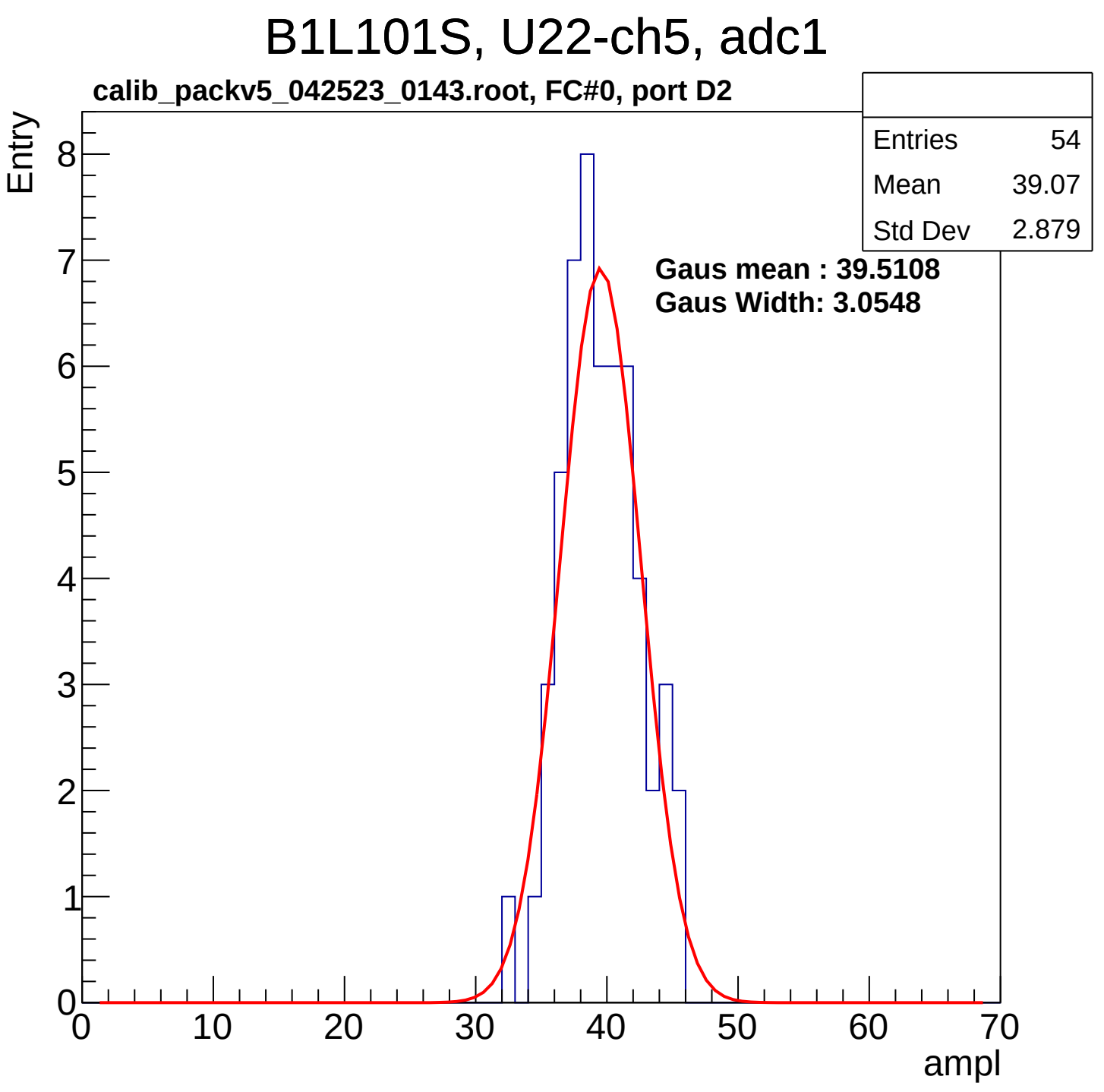

B1L101S, U22-ch4, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 56.19
Std Dev 3.015
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

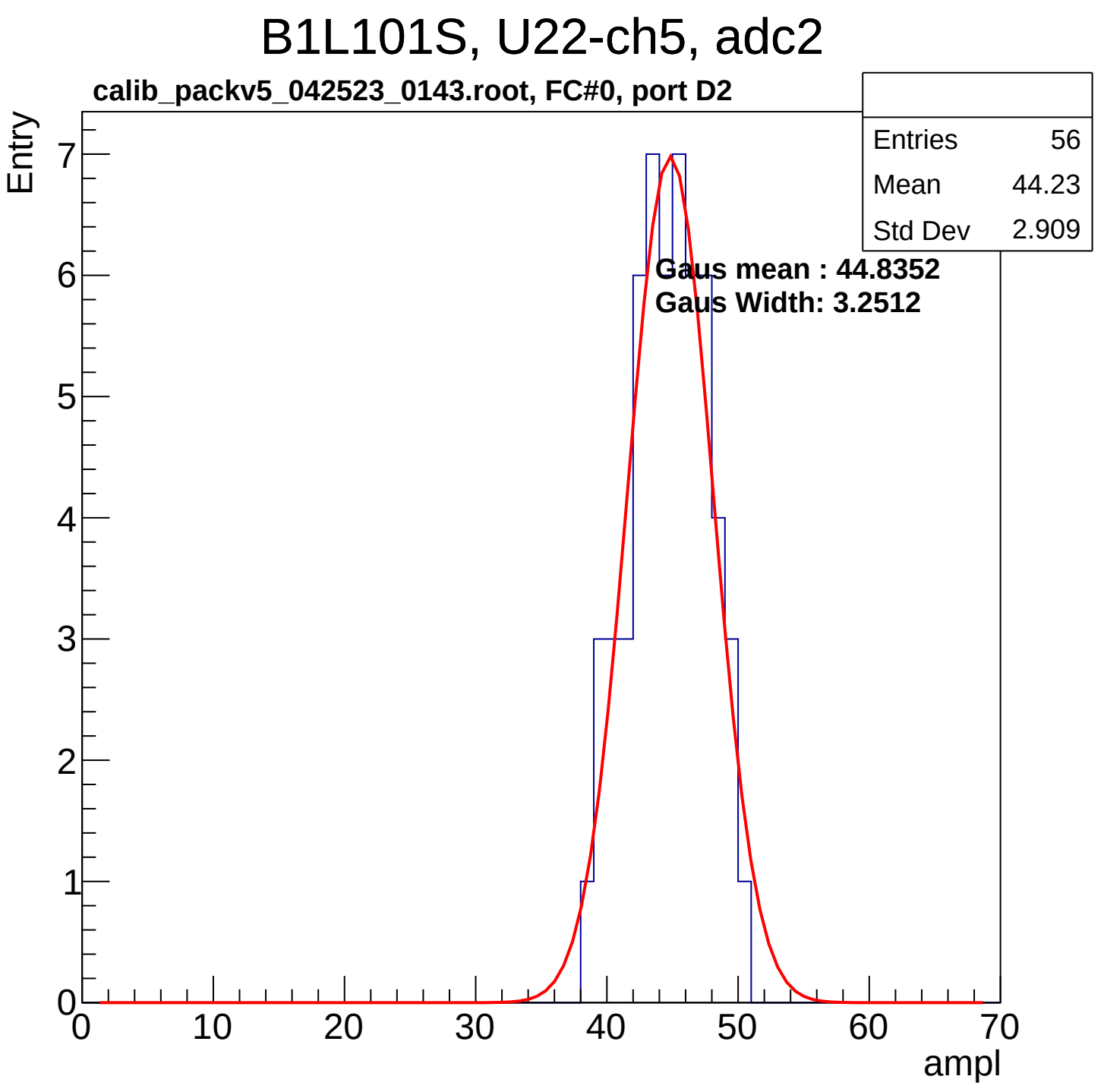

B1L101S, U22-ch4, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.13
Std Dev 9.159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

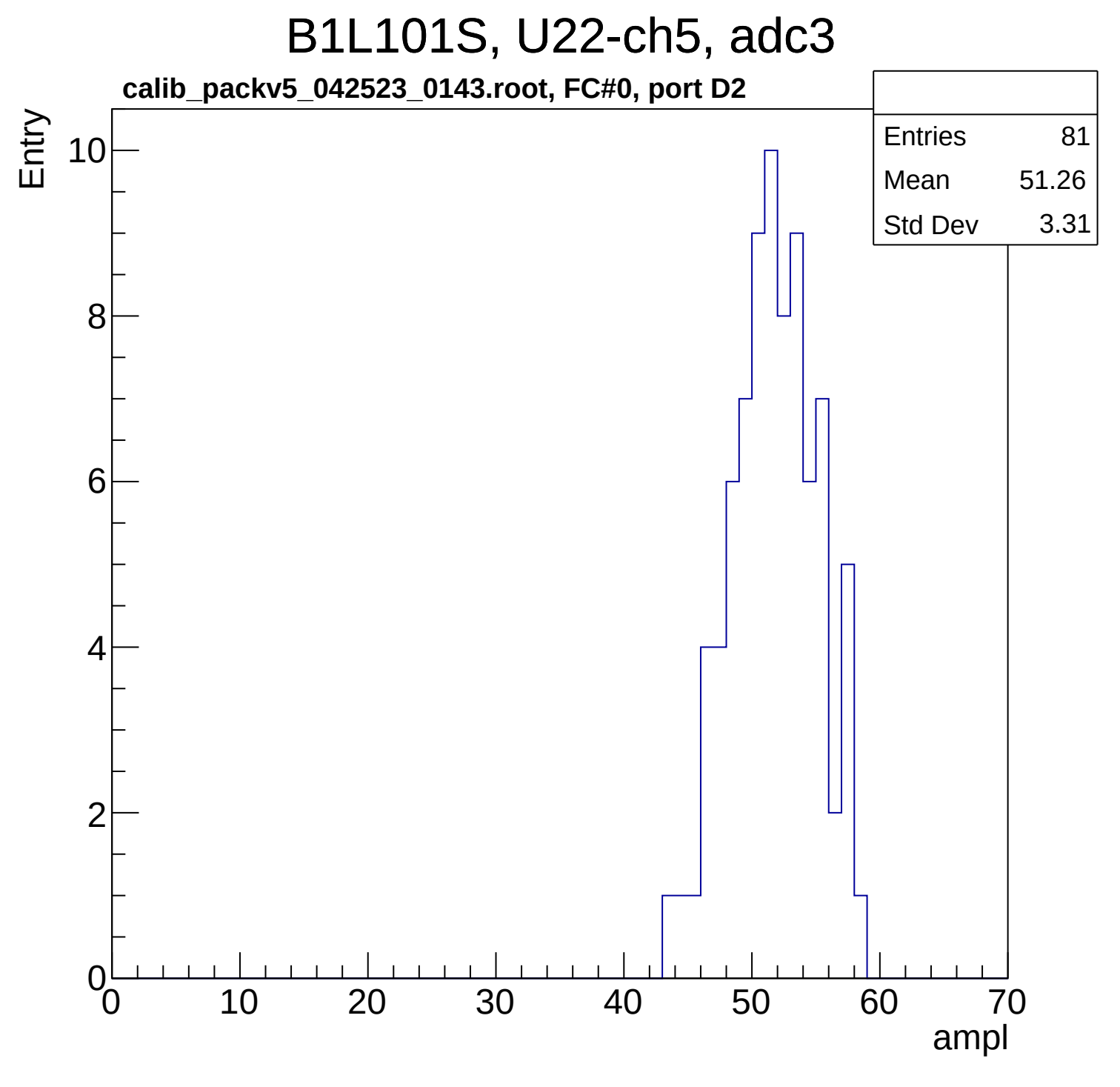

B1L101S, U22-ch4, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

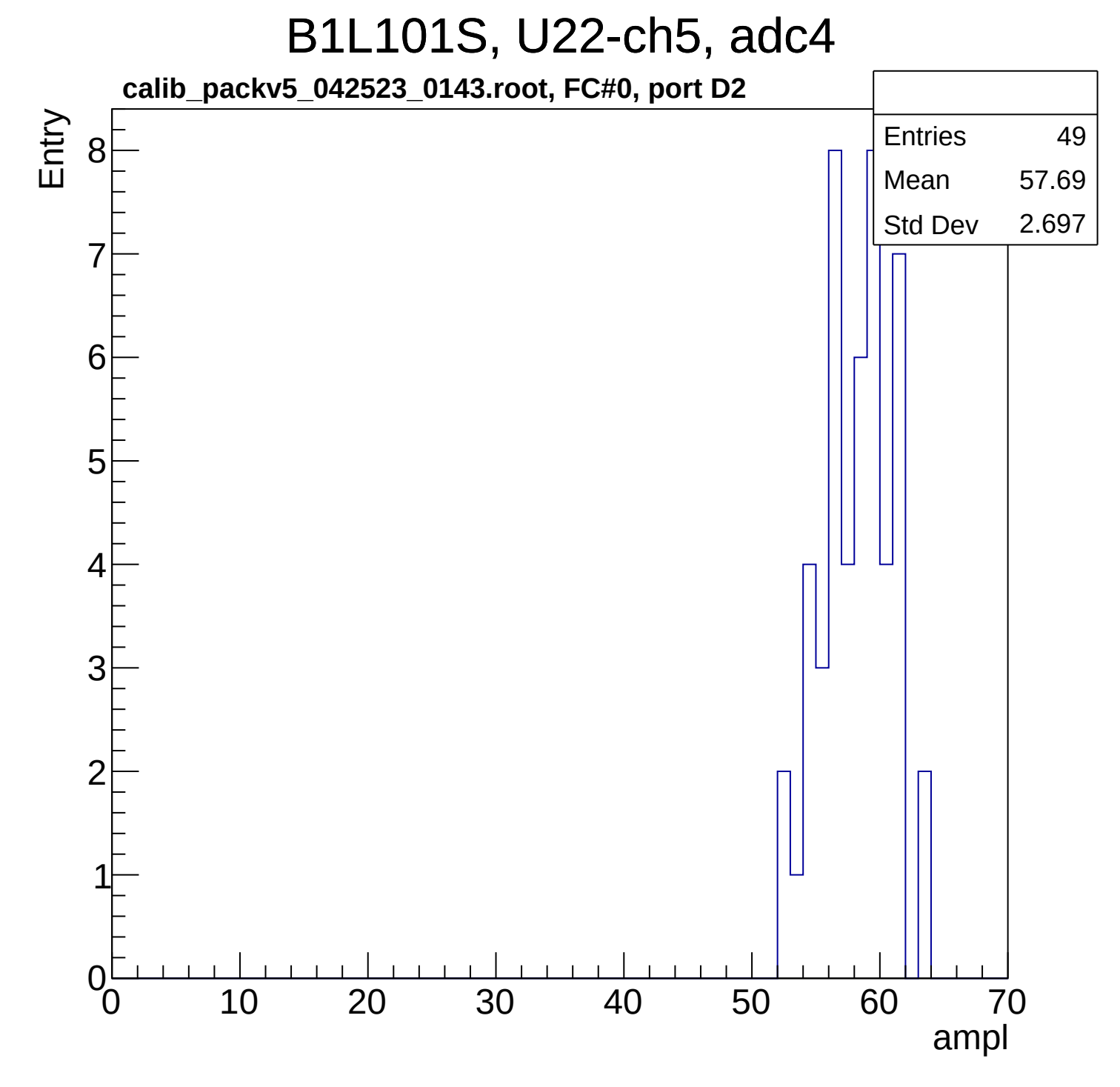

B1L101S, U22-ch4, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

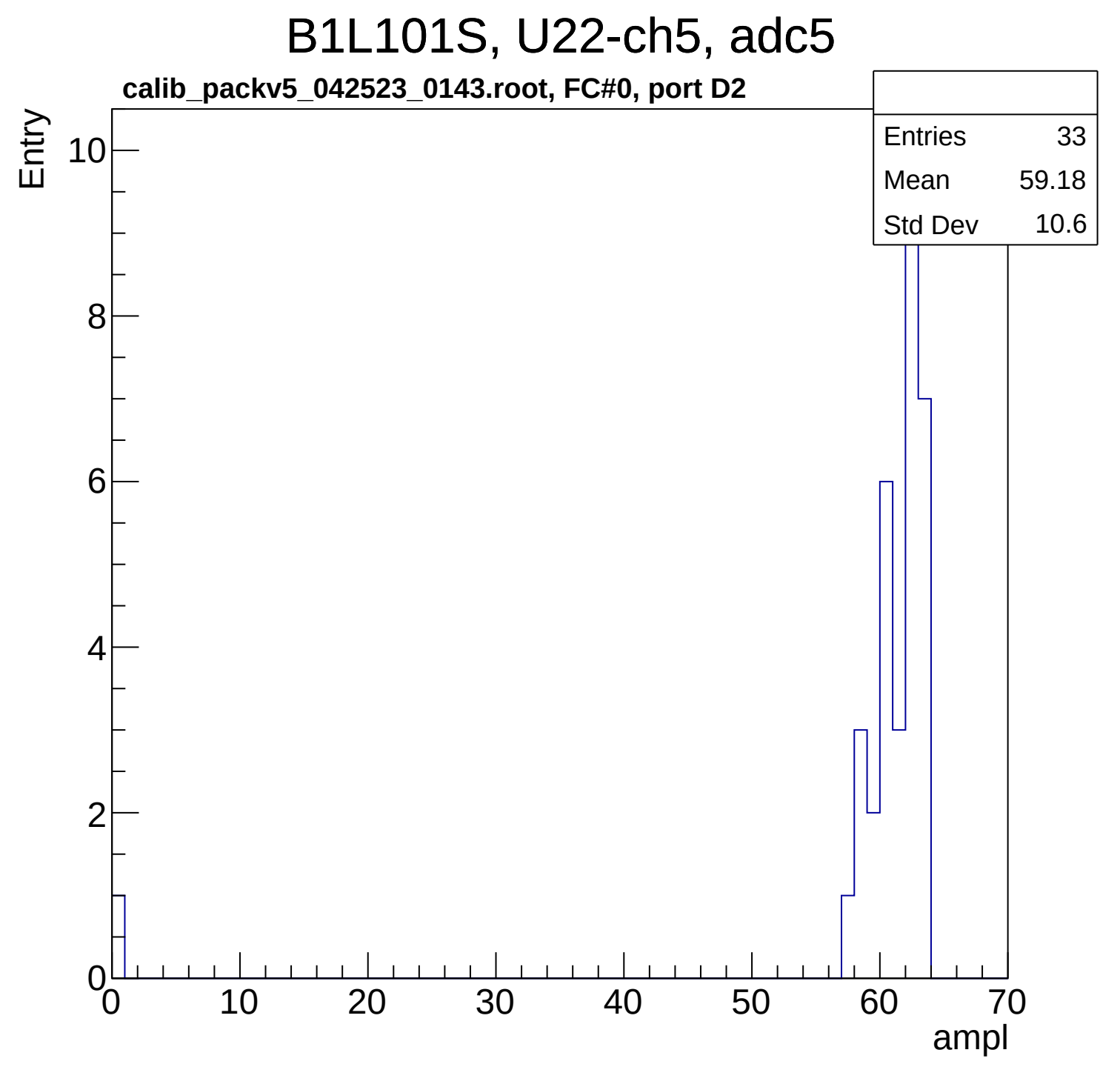

B1L101S, U22-ch5, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 31.31
Std Dev 5.059
Gaus mean : 32.5332
Gaus Width: 3.2809
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

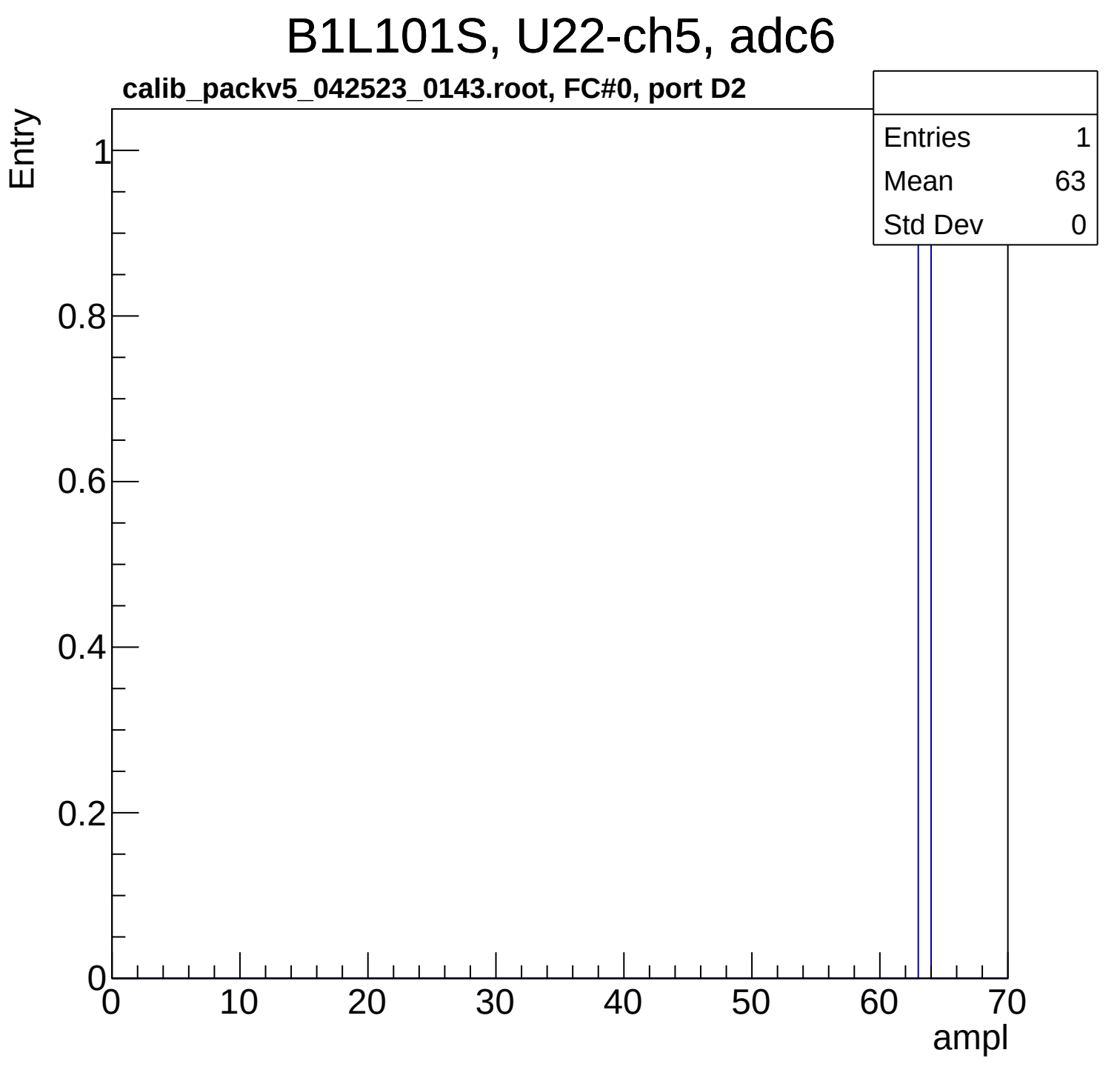

B1L101S, U22-ch5, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 39.07
Std Dev 2.879
Gaus mean : 39.5108
Gaus Width: 3.0548
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

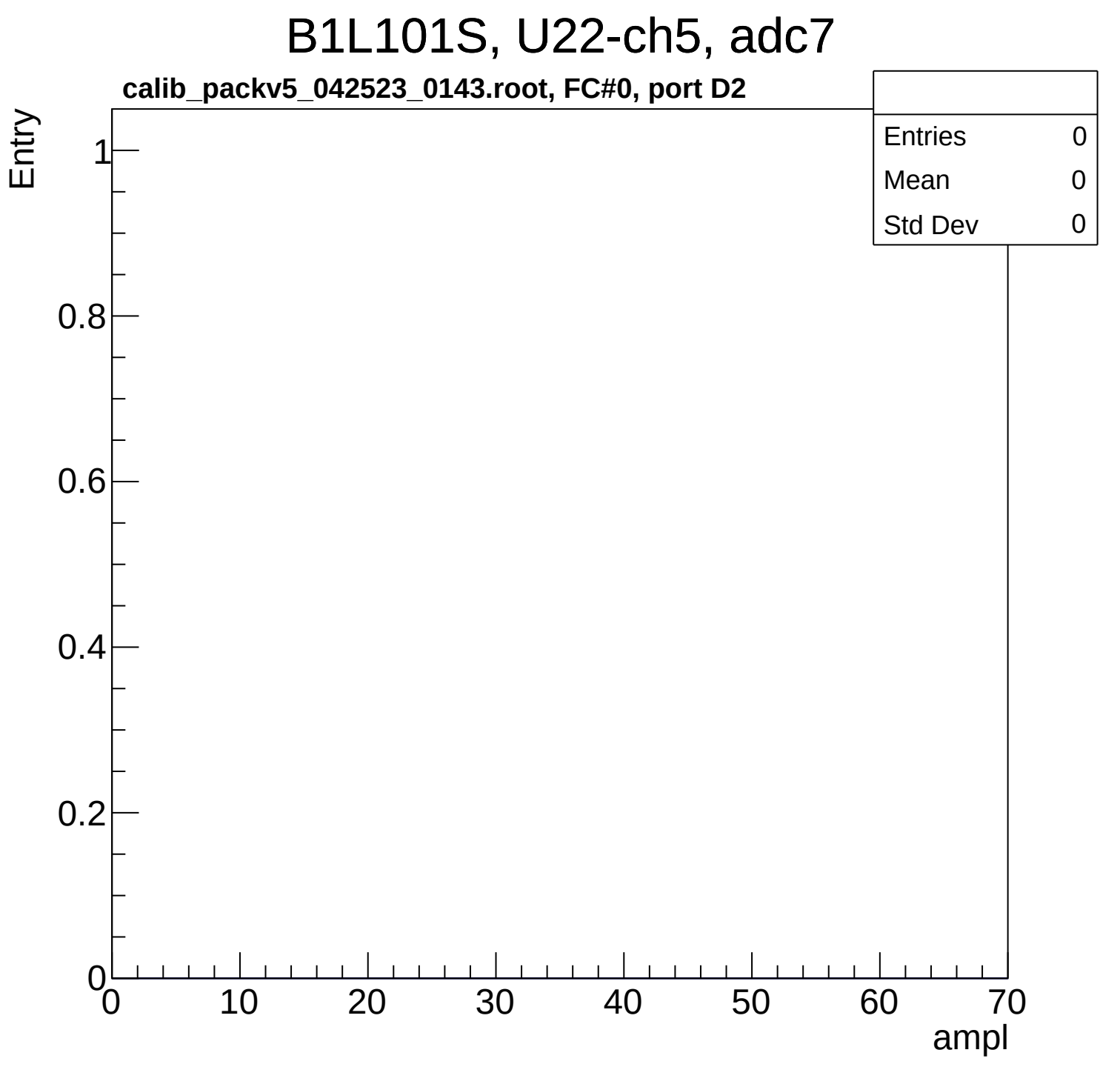

B1L101S, U22-ch5, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 44.23
Std Dev 2.909
Gaus mean : 44.8352
Gaus Width: 3.2512
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

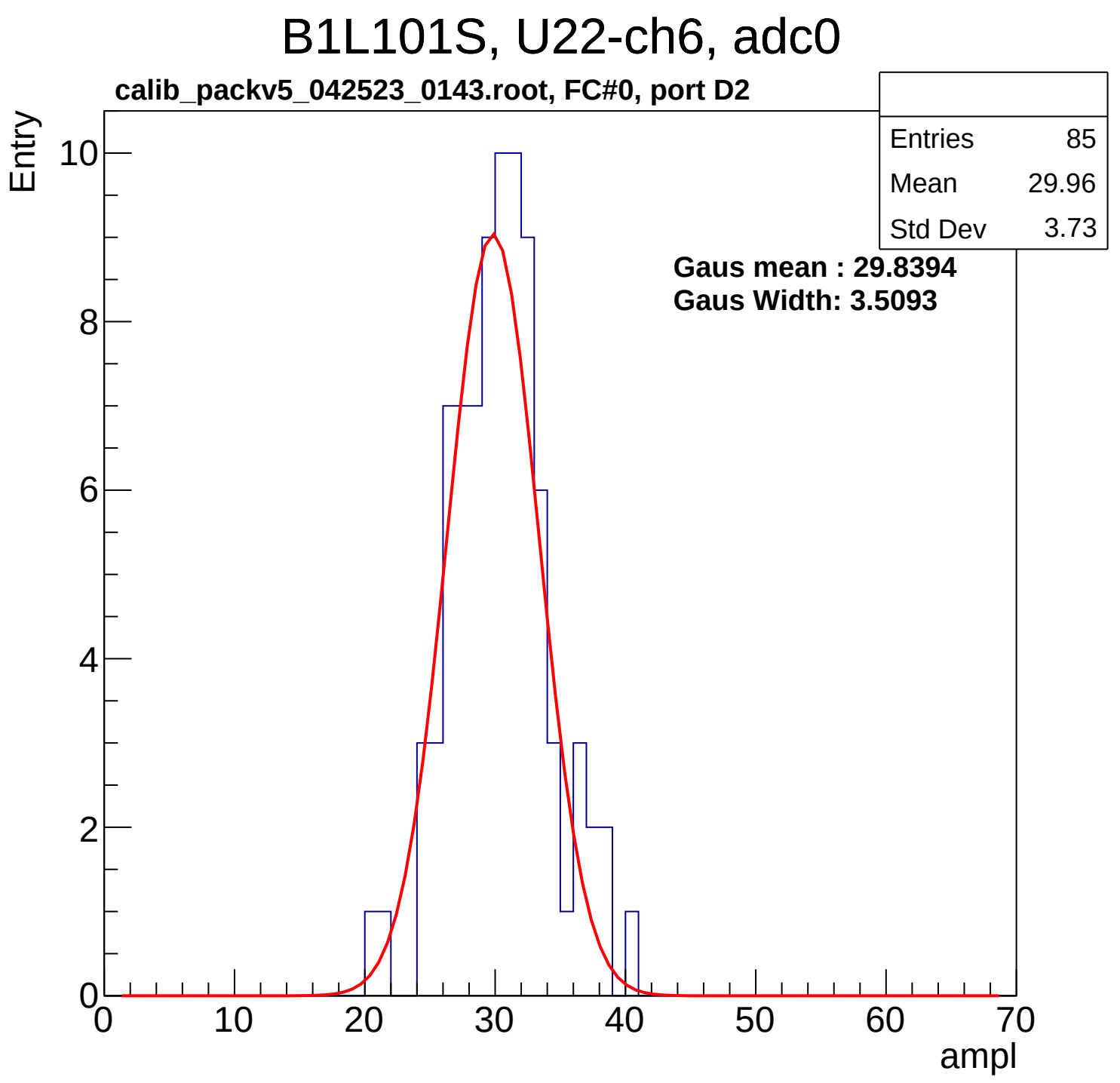

B1L101S, U22-ch5, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 51.26
Std Dev 3.31
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

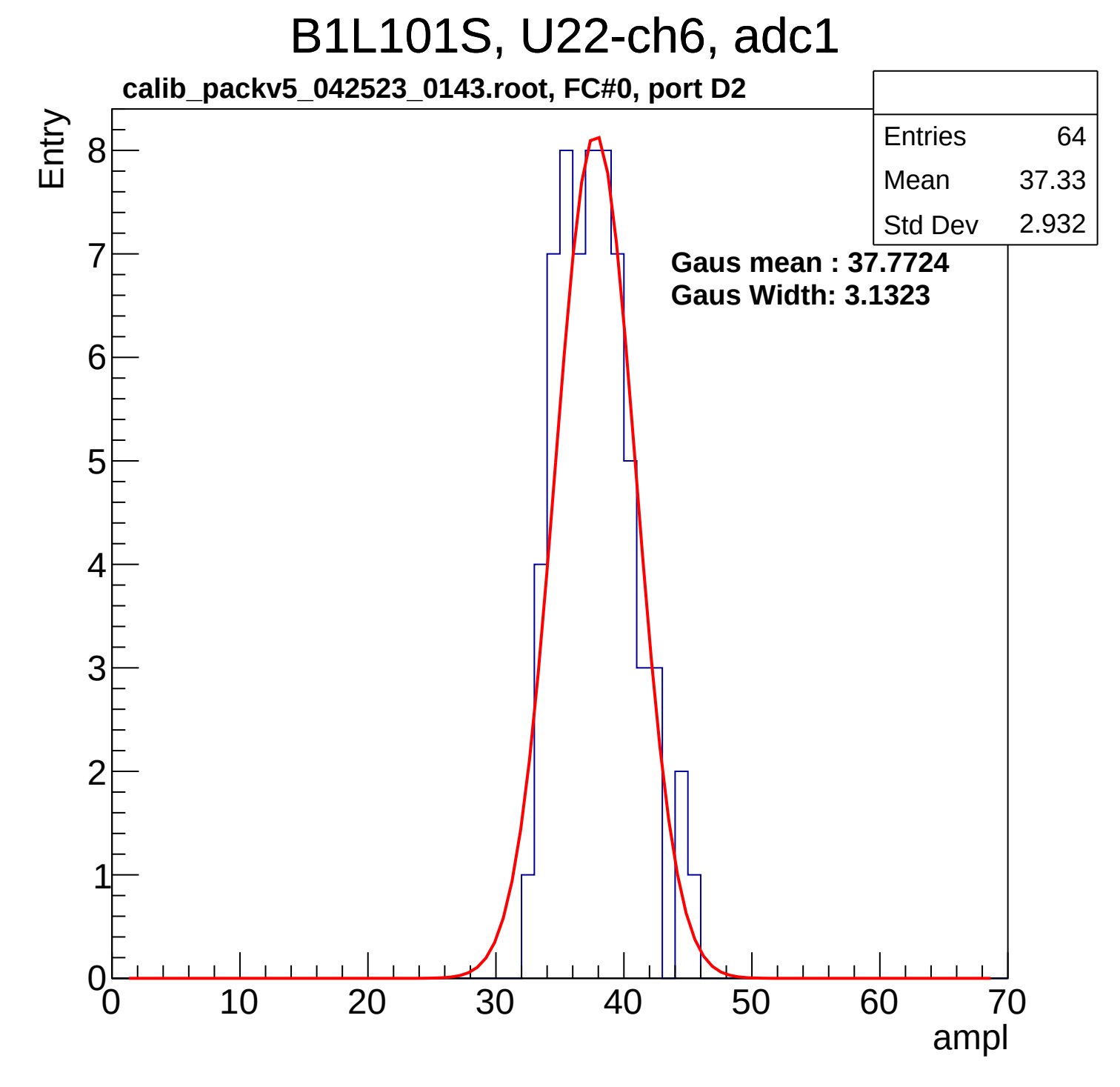

B1L101S, U22-ch5, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 57.69
Std Dev 2.697
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch5, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 59.18
Std Dev 10.6
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch5, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch5, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch6, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 29.96
Std Dev 3.73
Gaus mean : 29.8394
Gaus Width: 3.5093
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch6, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 37.33
Std Dev 2.932
Gaus mean : 37.7724
Gaus Width: 3.1323
Entry
ampl
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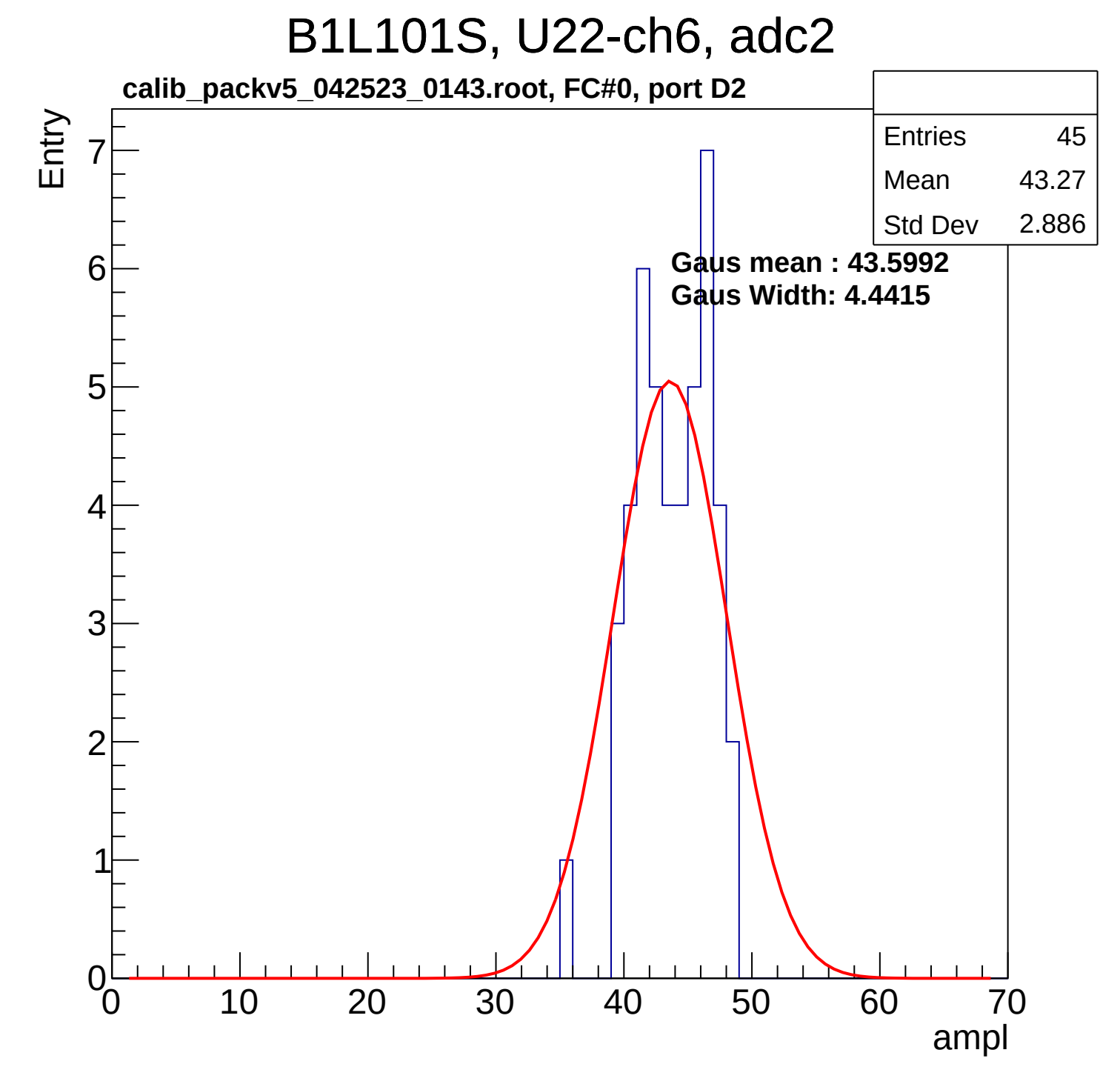
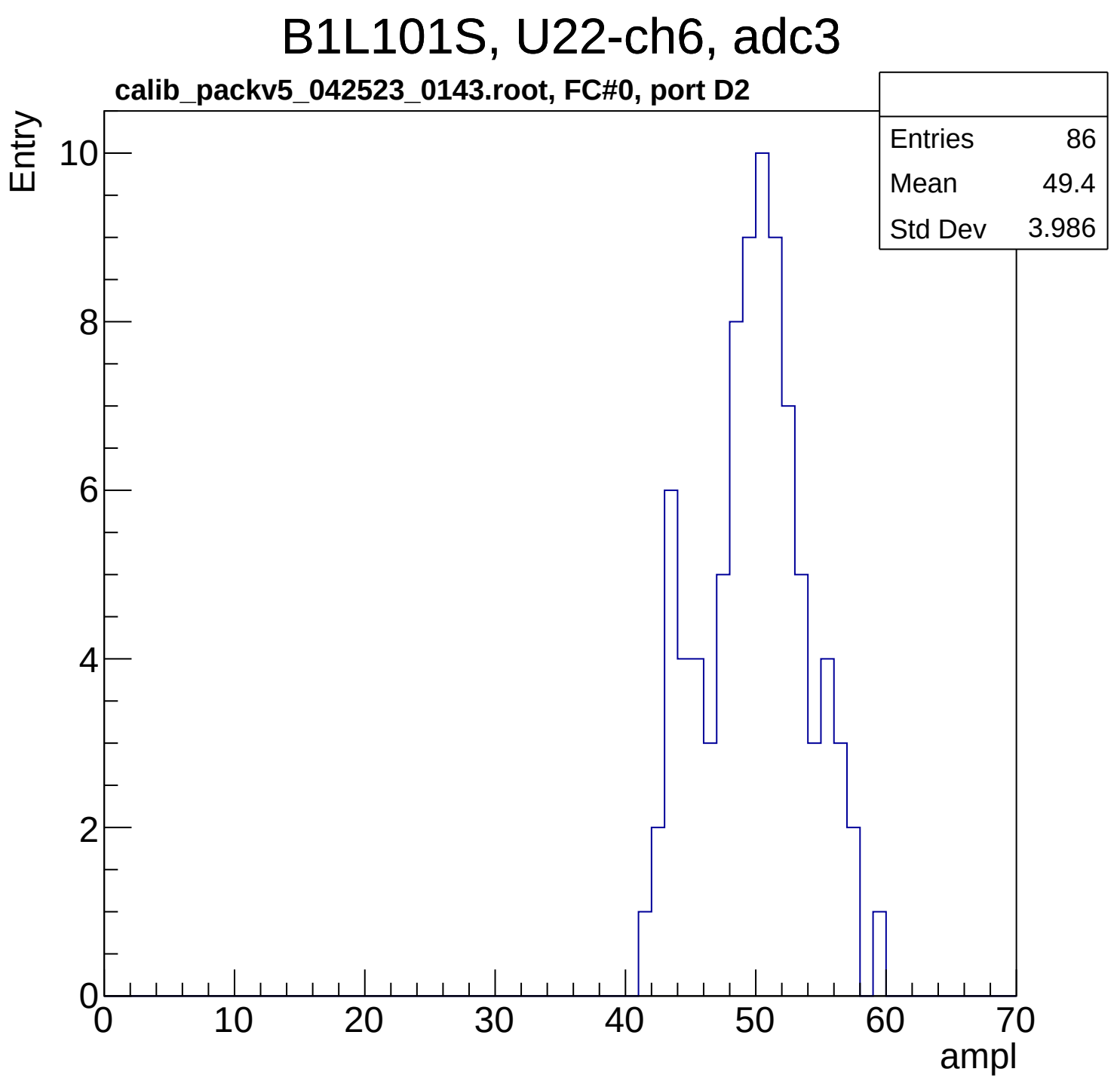
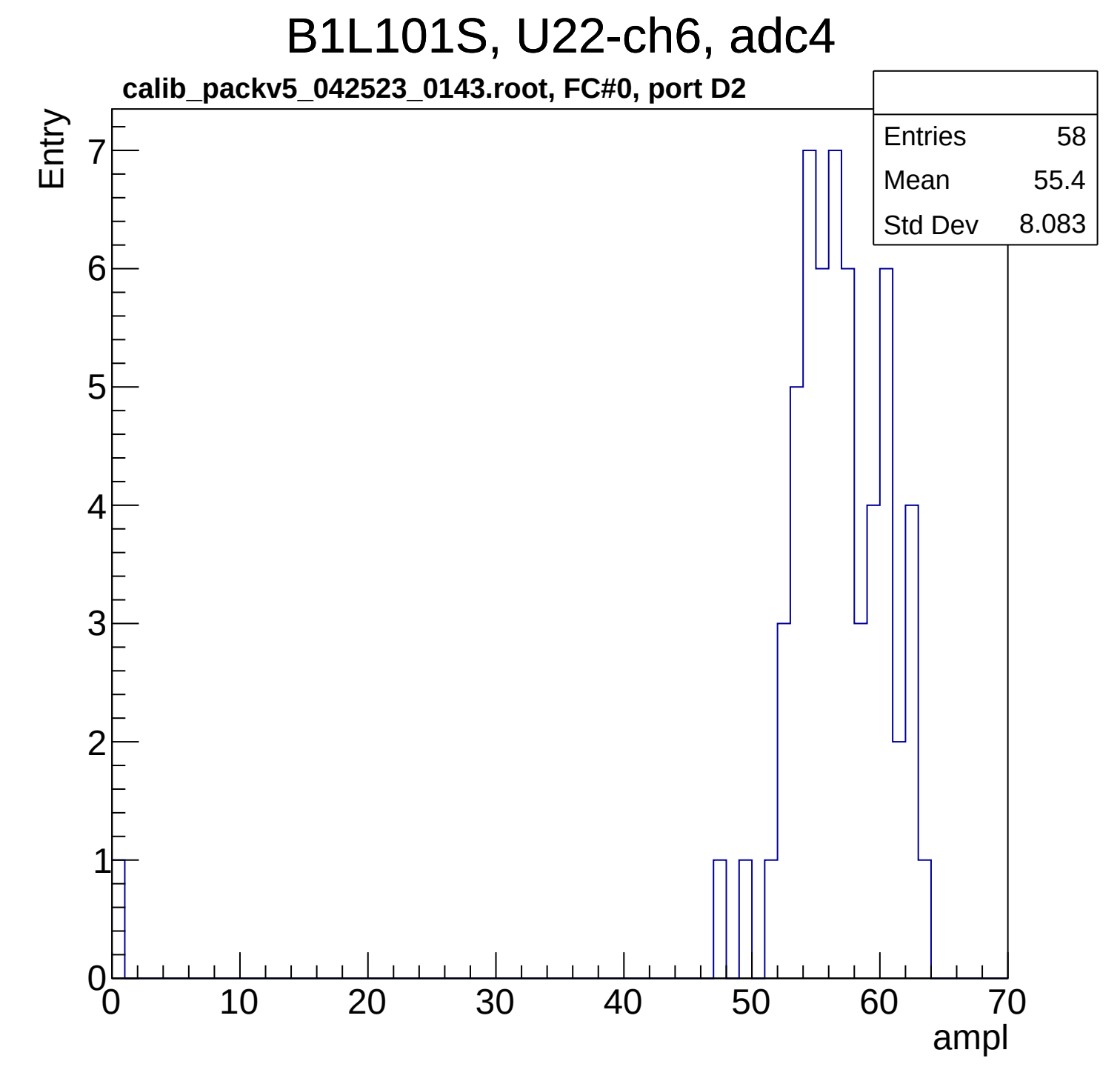
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch6, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 43.27
Std Dev 2.886
Gaus mean : 43.5992
Gaus Width: 4.4415
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch6, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 49.4
Std Dev 3.986
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch6, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.4
Std Dev 8.083
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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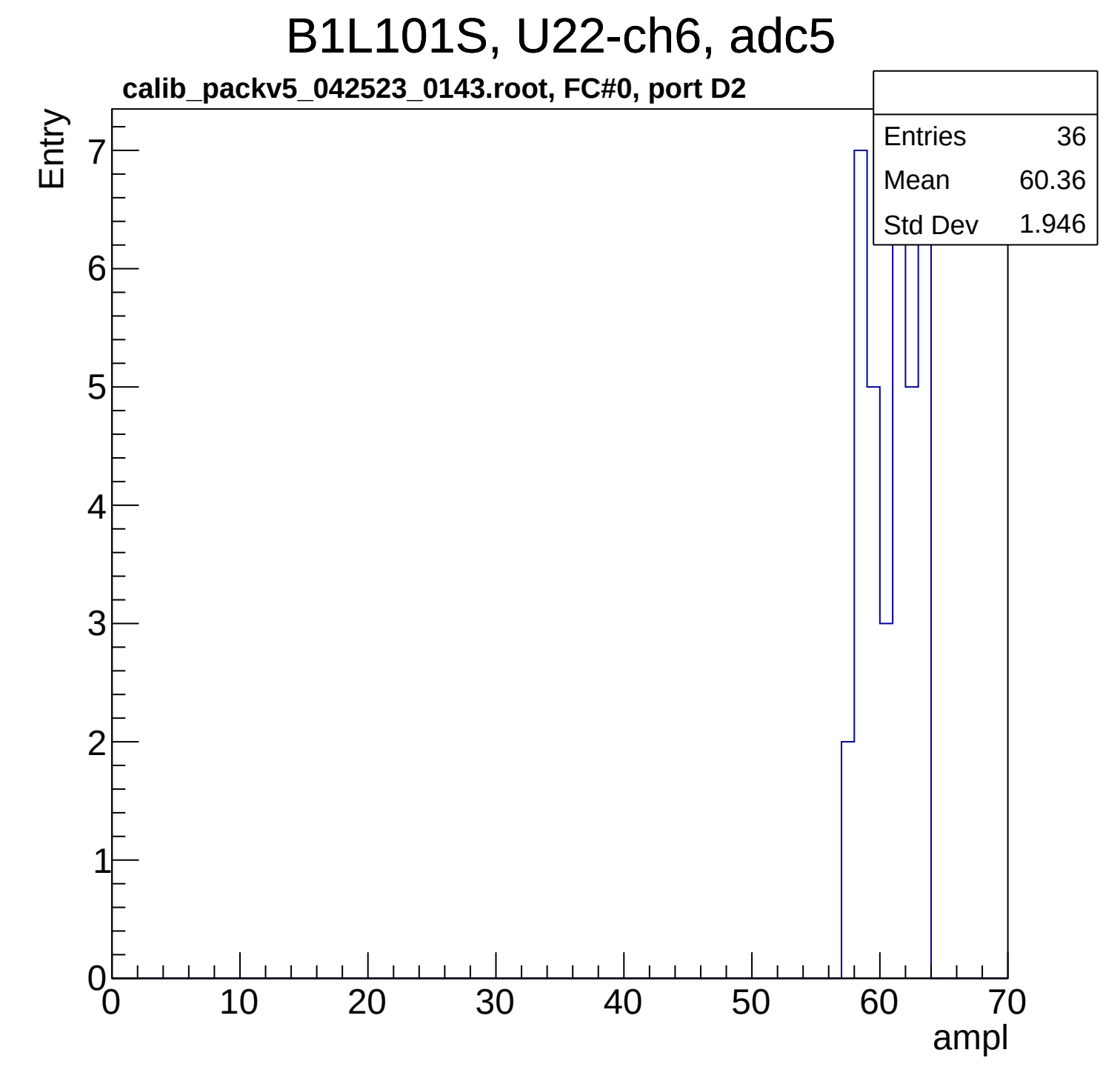
40
50
60
70


B1L101S, U22-ch6, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 60.36
Std Dev 1.946
Entry
ampl
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1
2
3
4
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6
7
0
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40
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60
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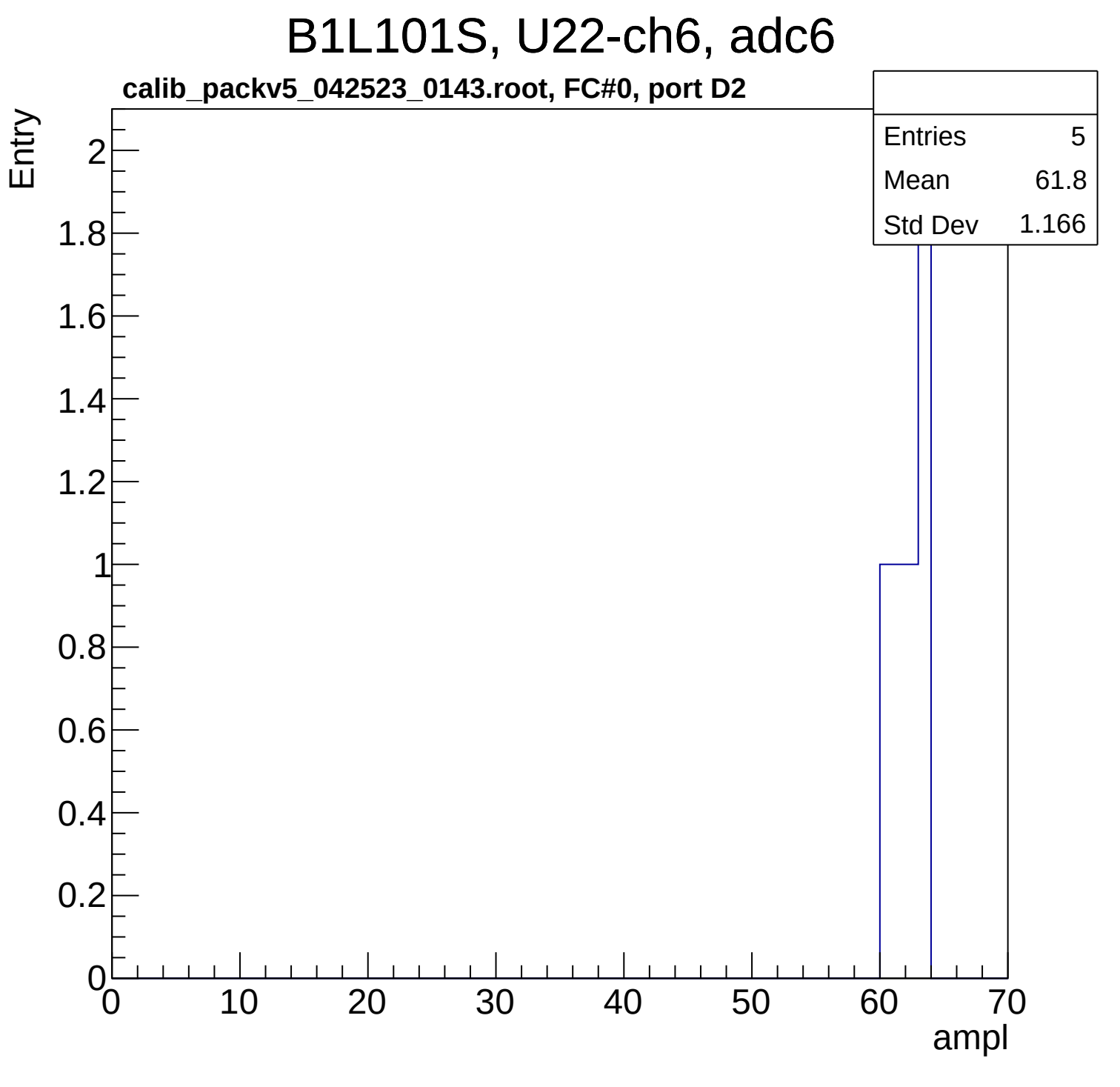
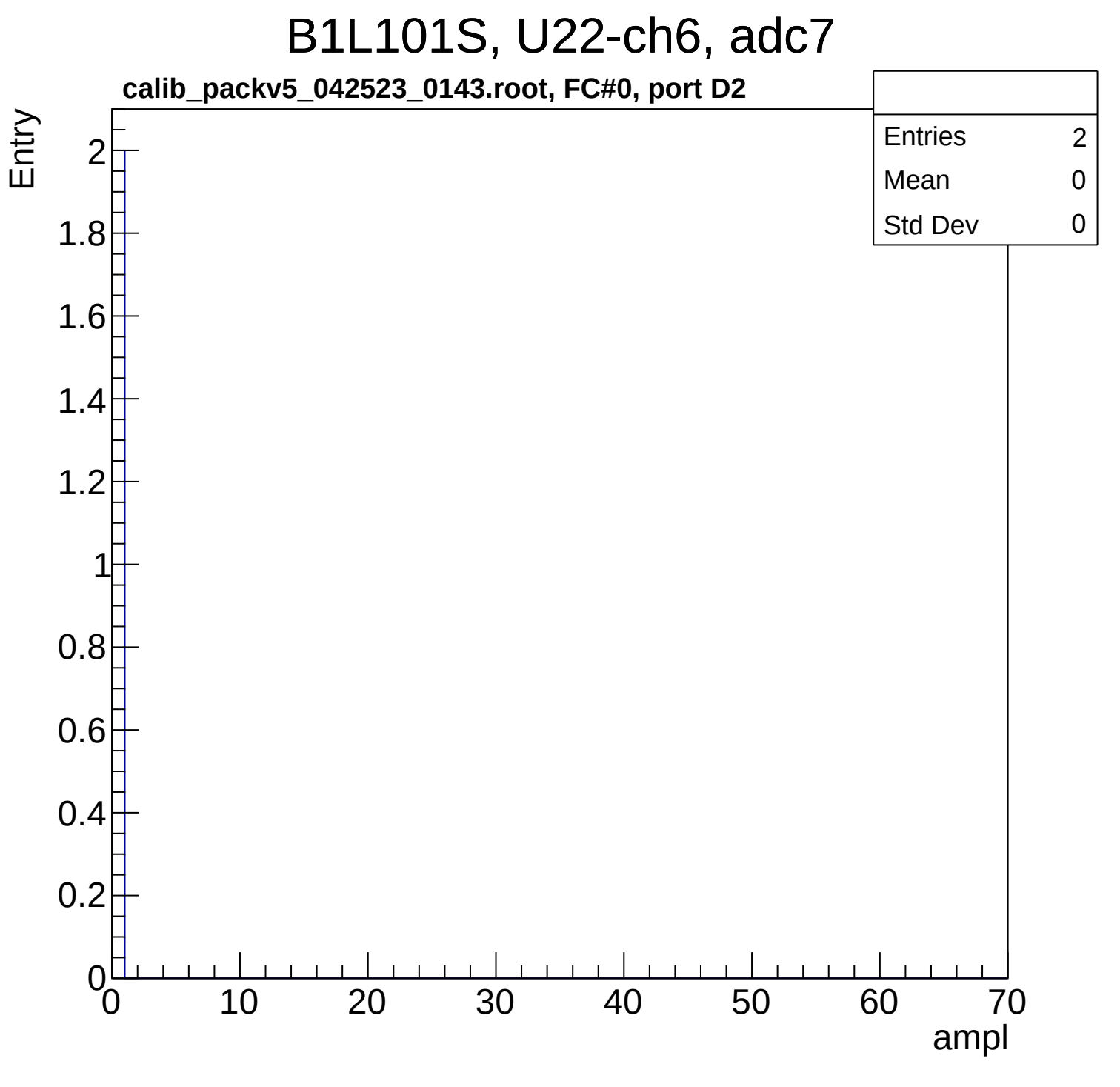

B1L101S, U22-ch6, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch6, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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
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40
50
60
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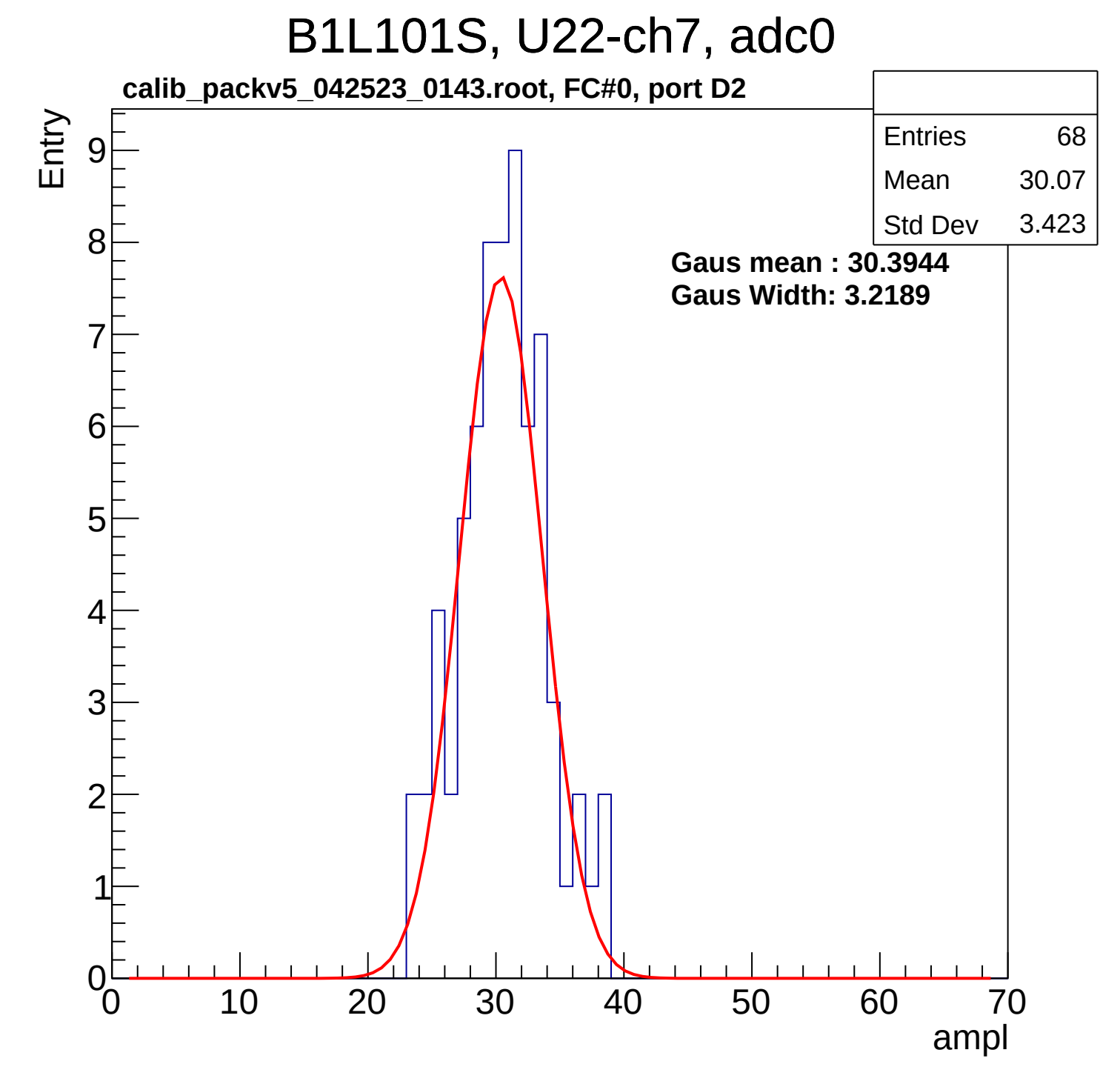
B1L101S, U22-ch7, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 30.07
Std Dev 3.423
Gaus mean : 30.3944
Gaus Width: 3.2189
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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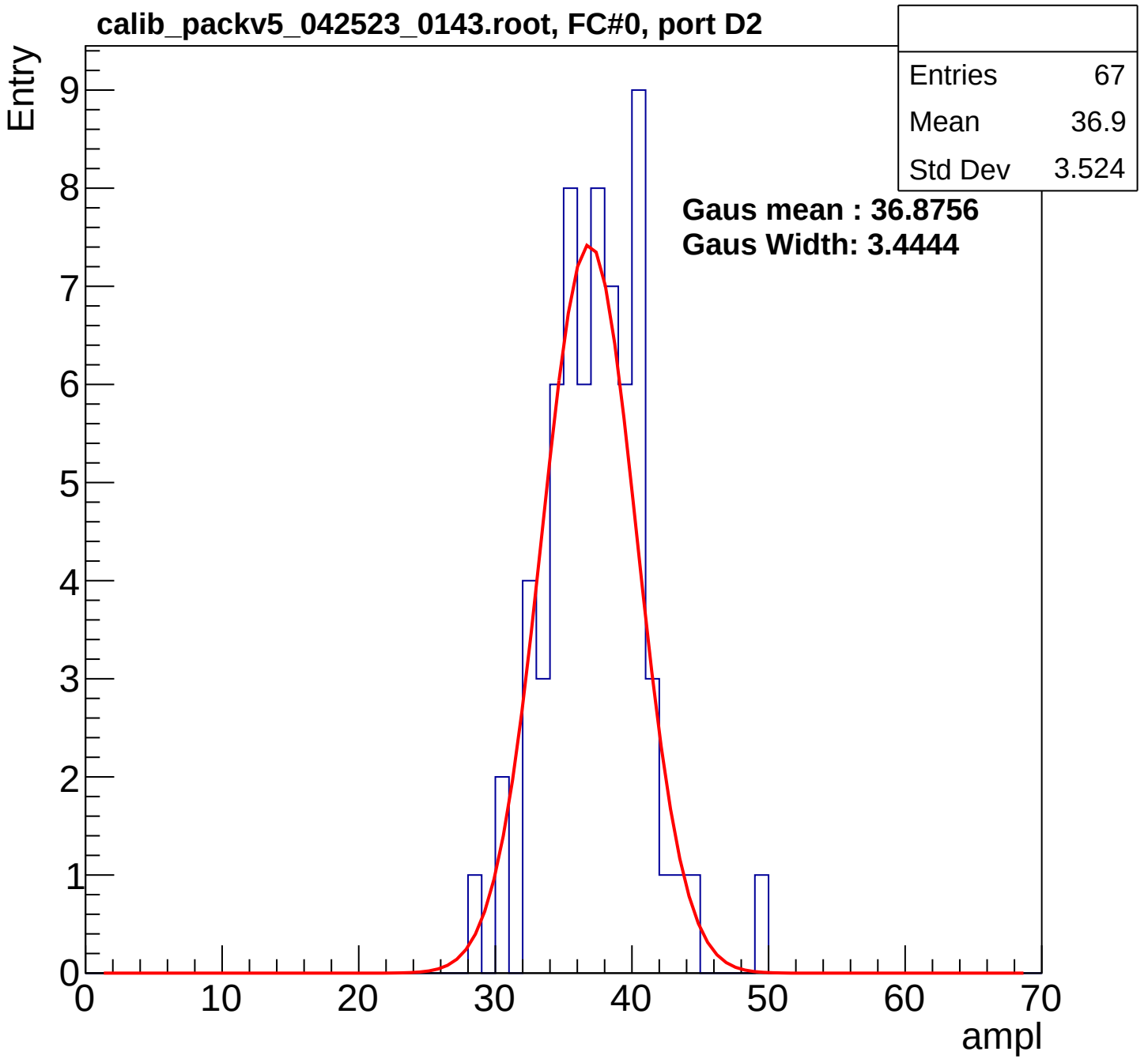
B1L101S, U22-ch7, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.9
Std Dev 3.524
Gaus mean : 36.8756
Gaus Width: 3.4444
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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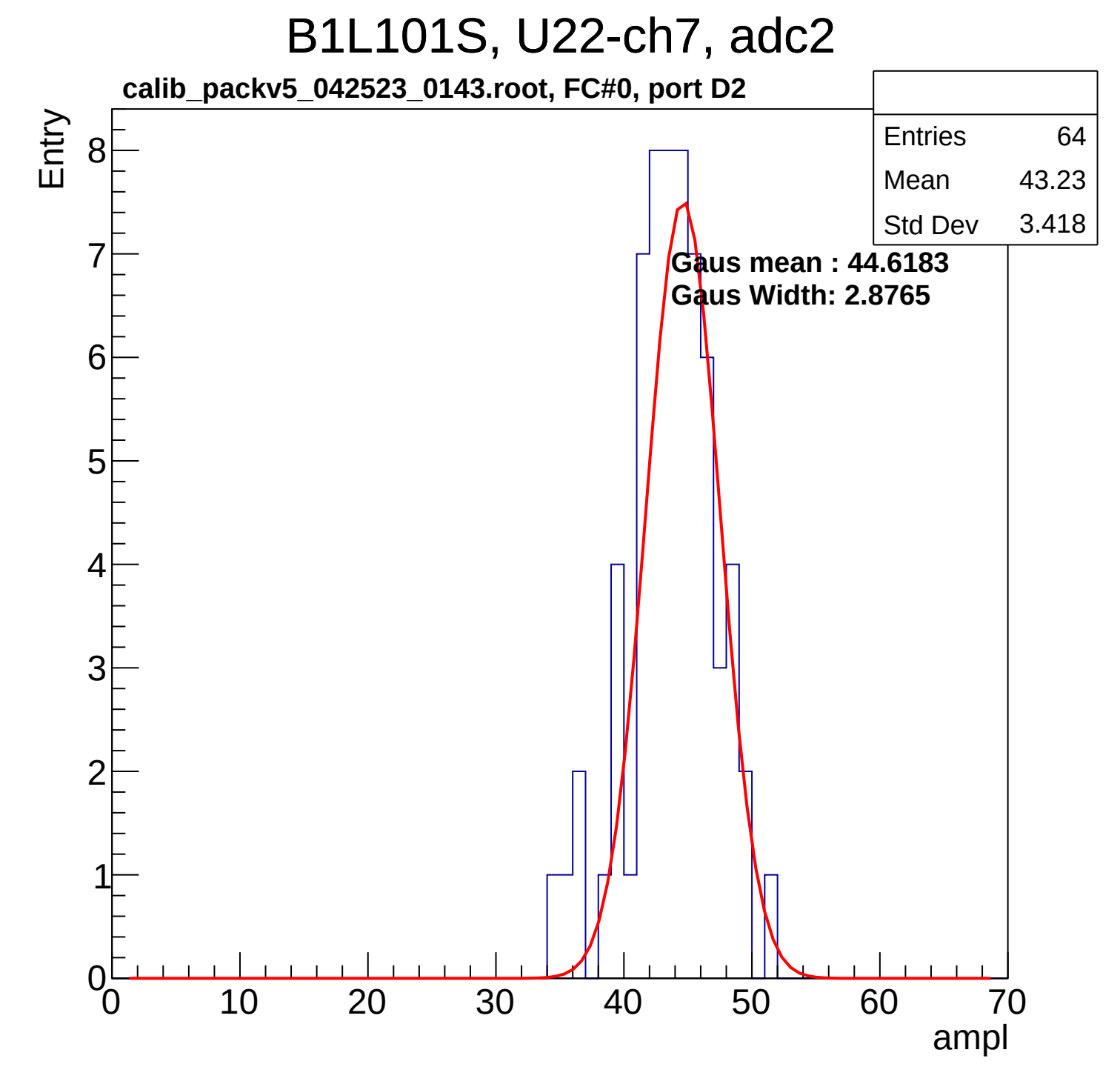
B1L101S, U22-ch7, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.23
Std Dev 3.418
Gaus mean : 44.6183
Gaus Width: 2.8765
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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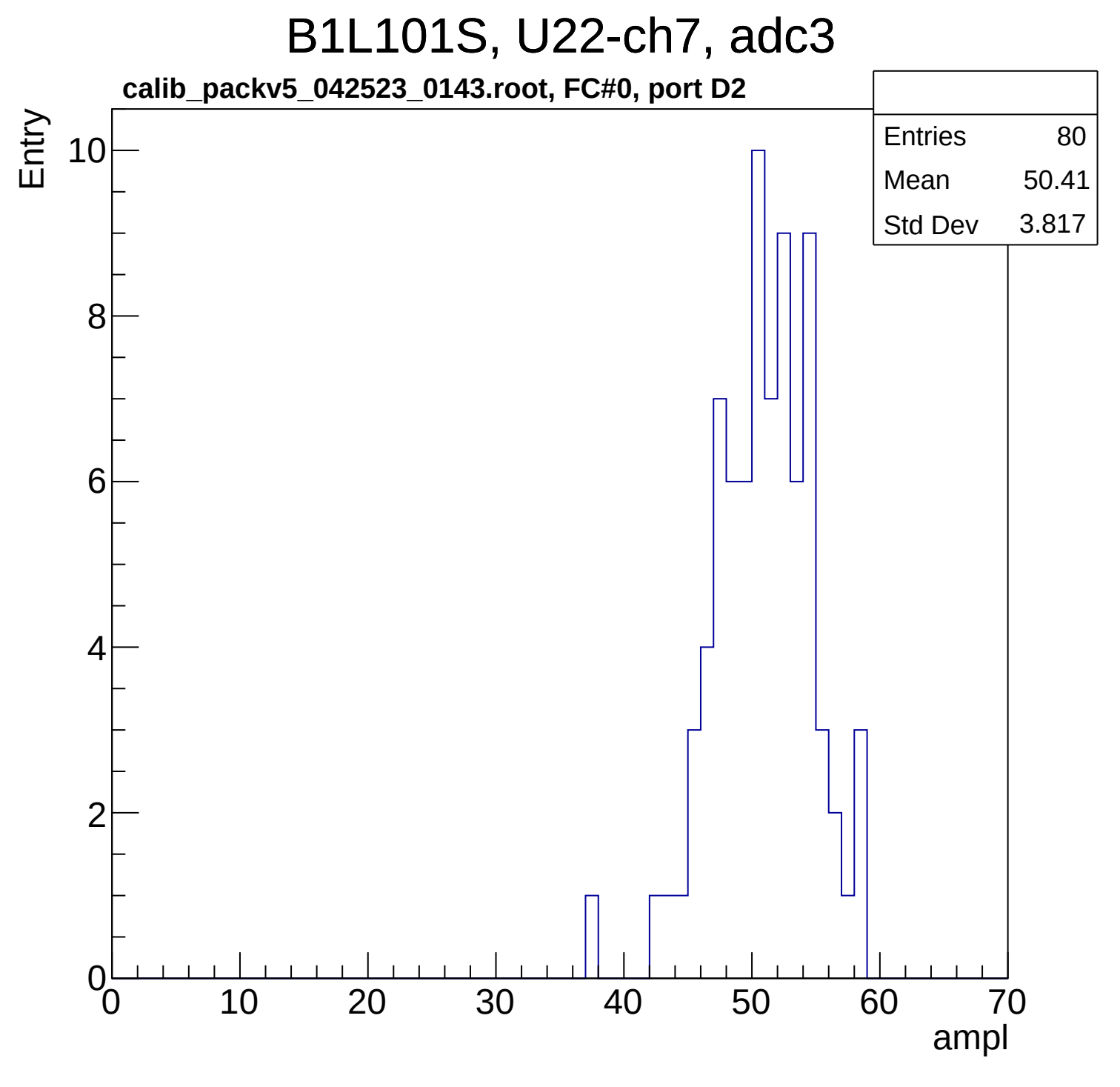
B1L101S, U22-ch7, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 50.41
Std Dev 3.817
Entry
ampl
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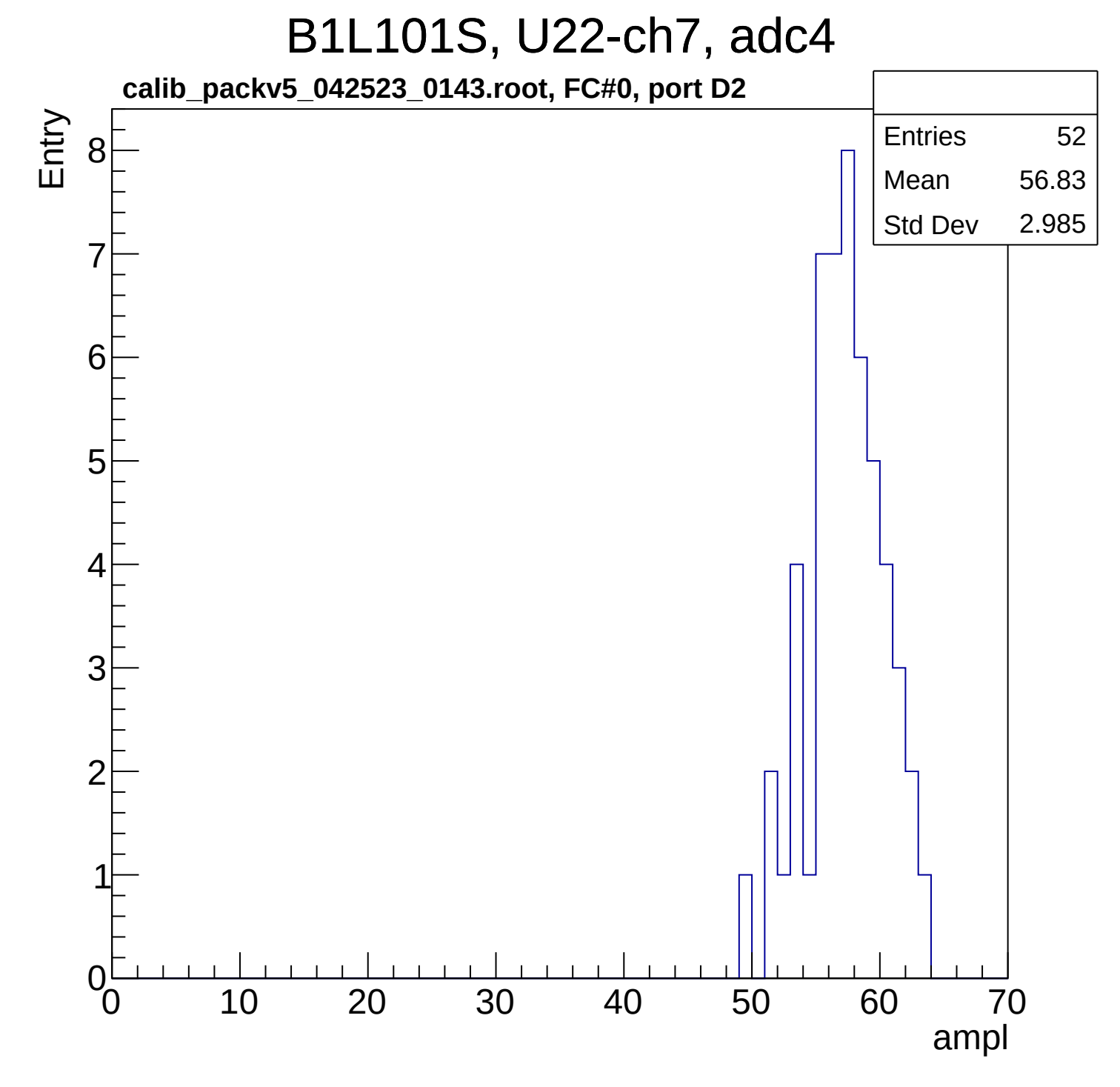
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch7, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.83
Std Dev 2.985
Entry
ampl
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0
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60
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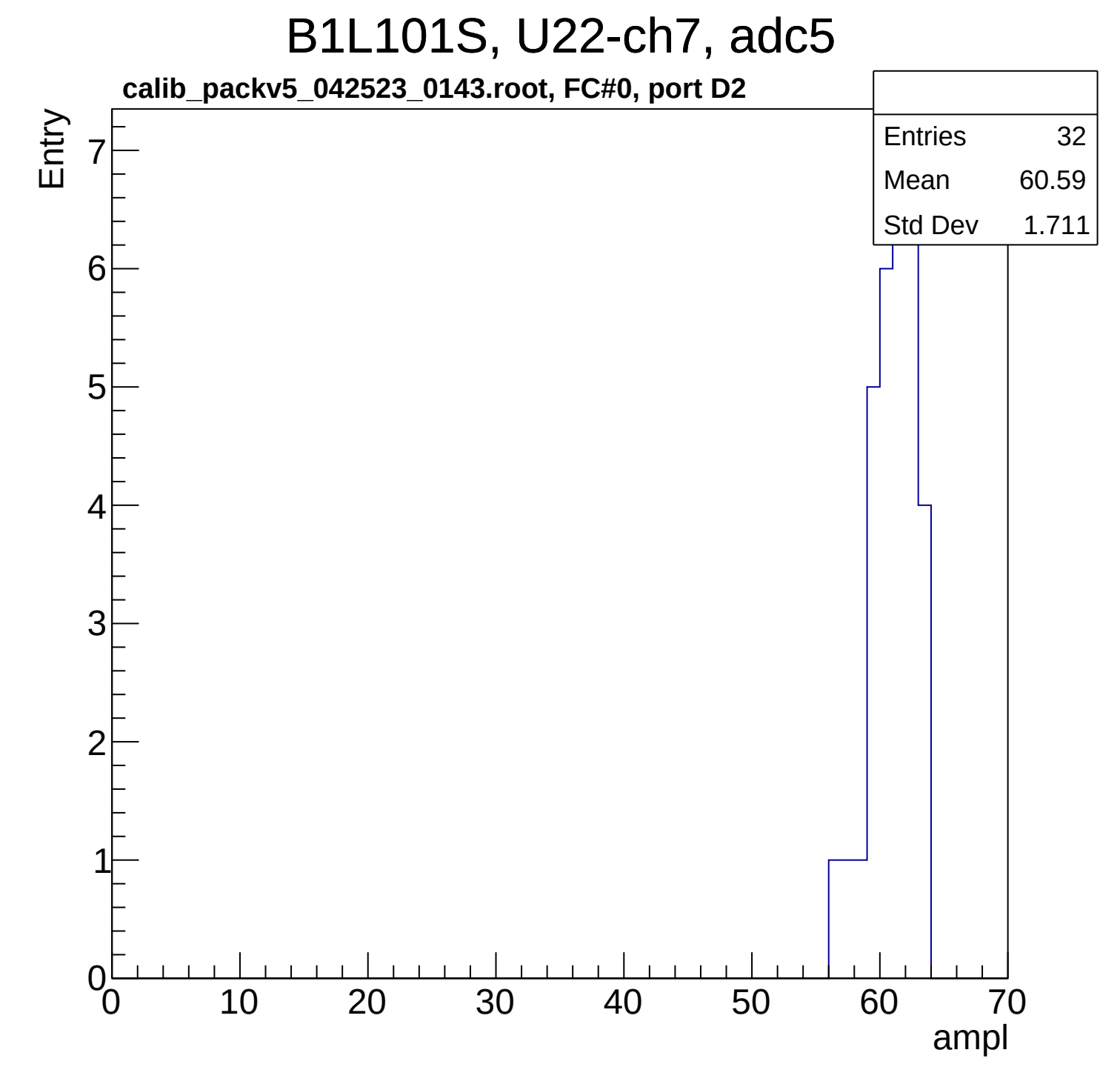
B1L101S, U22-ch7, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 60.59
Std Dev 1.711
Entry
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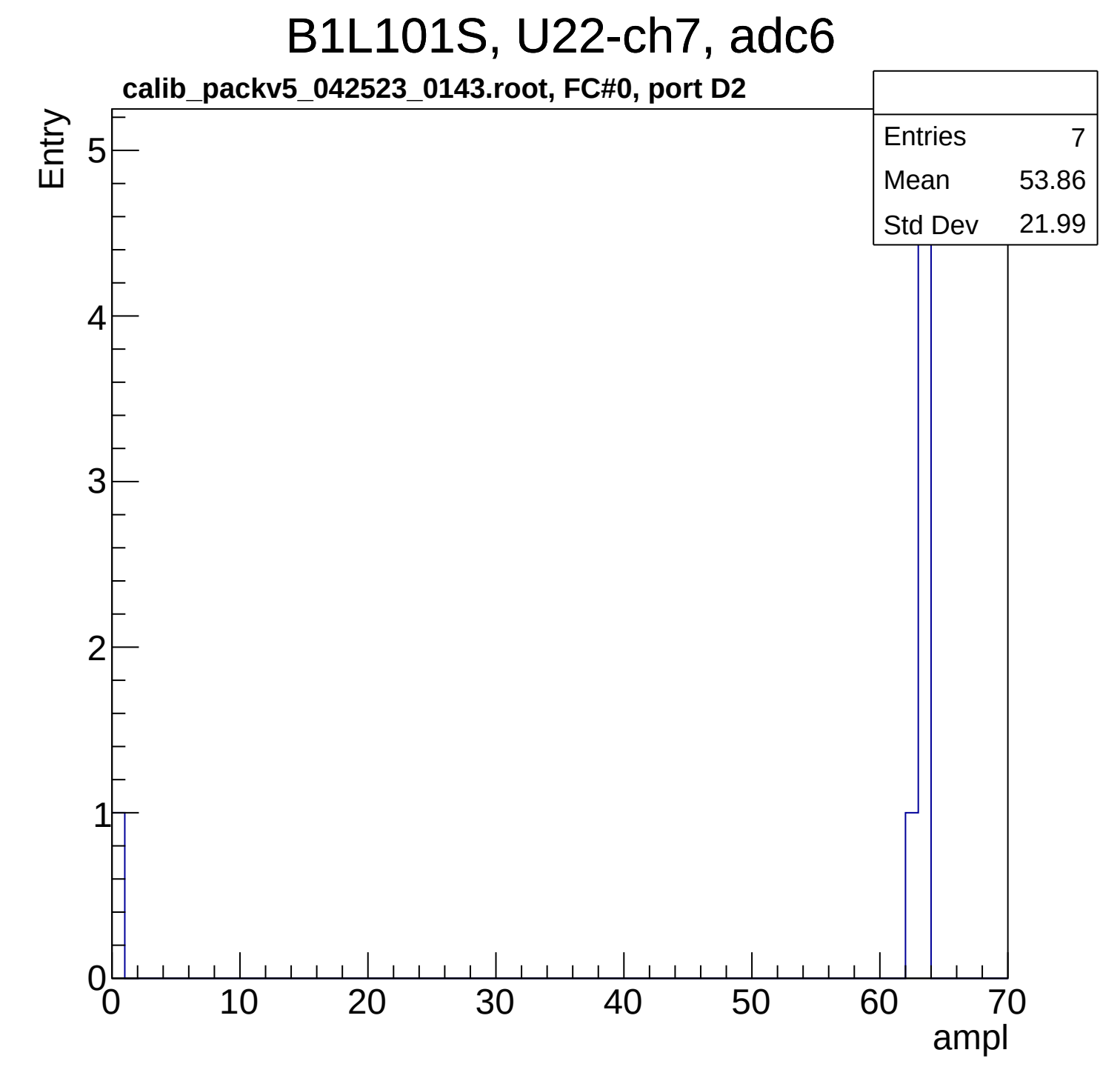
70
ampl


B1L101S, U22-ch7, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.86
Std Dev 21.99
Entry
0
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3
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5
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10
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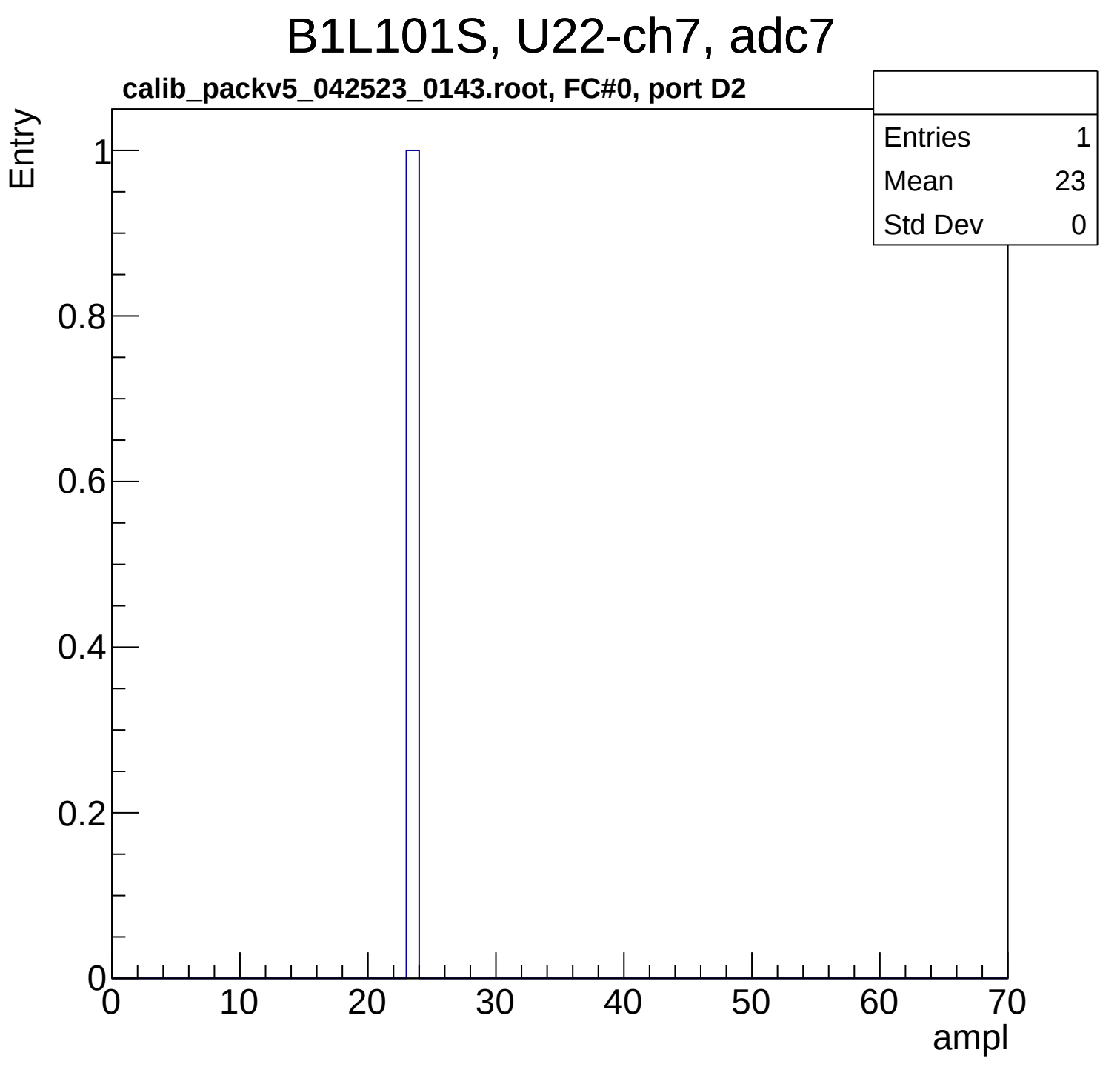
50
60
70
ampl


B1L101S, U22-ch7, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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0.4
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50
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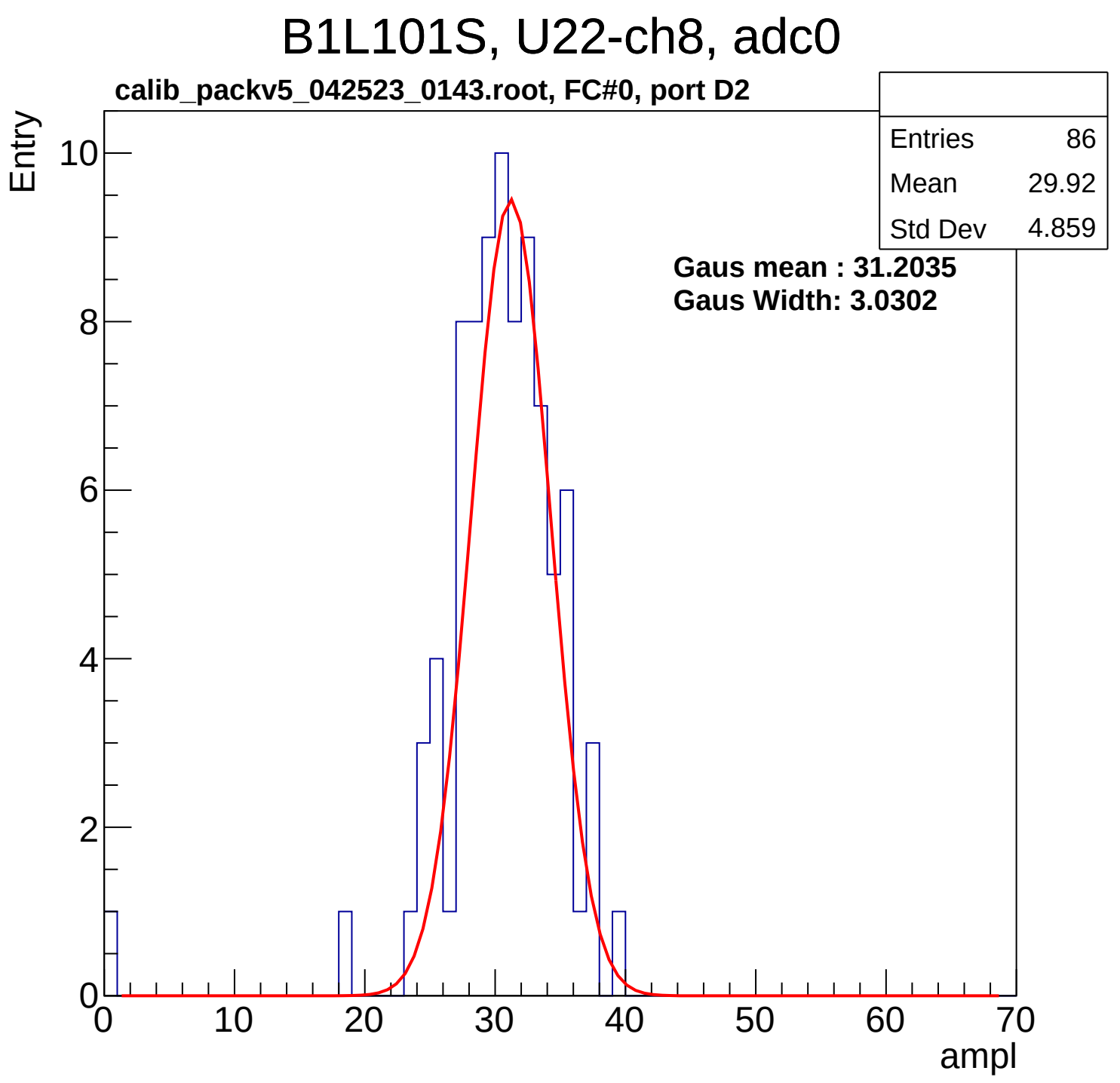
70
ampl


B1L101S, U22-ch8, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 29.92
Std Dev 4.859
Gaus mean : 31.2035
Gaus Width: 3.0302
Entry
ampl
0
2
4
6
8
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0
10
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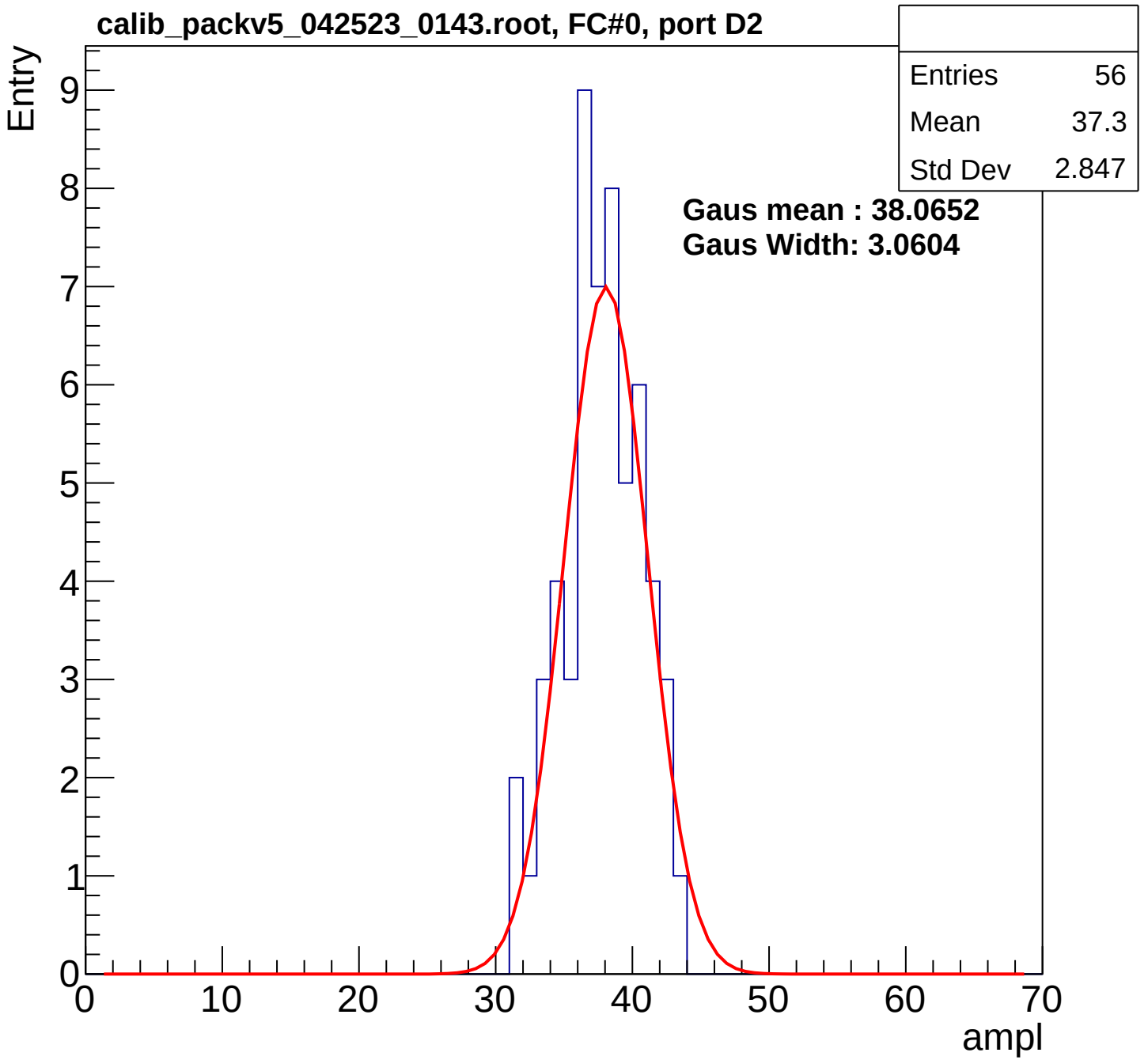
40
50
60
70


B1L101S, U22-ch8, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 37.3
Std Dev 2.847
Gaus mean : 38.0652
Gaus Width: 3.0604
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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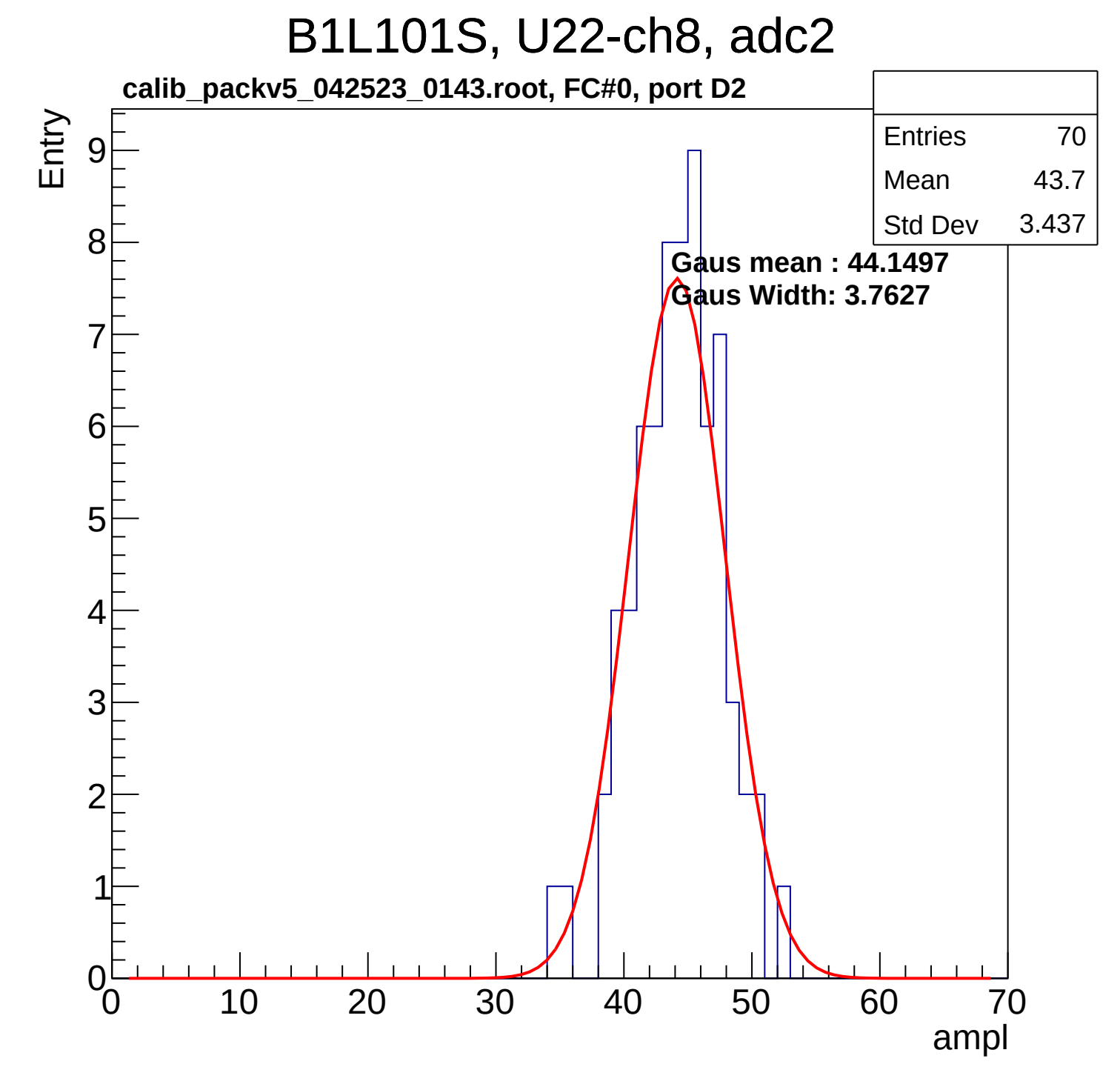
B1L101S, U22-ch8, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 43.7
Std Dev 3.437
Gaus mean : 44.1497
Gaus Width: 3.7627
Entry
ampl
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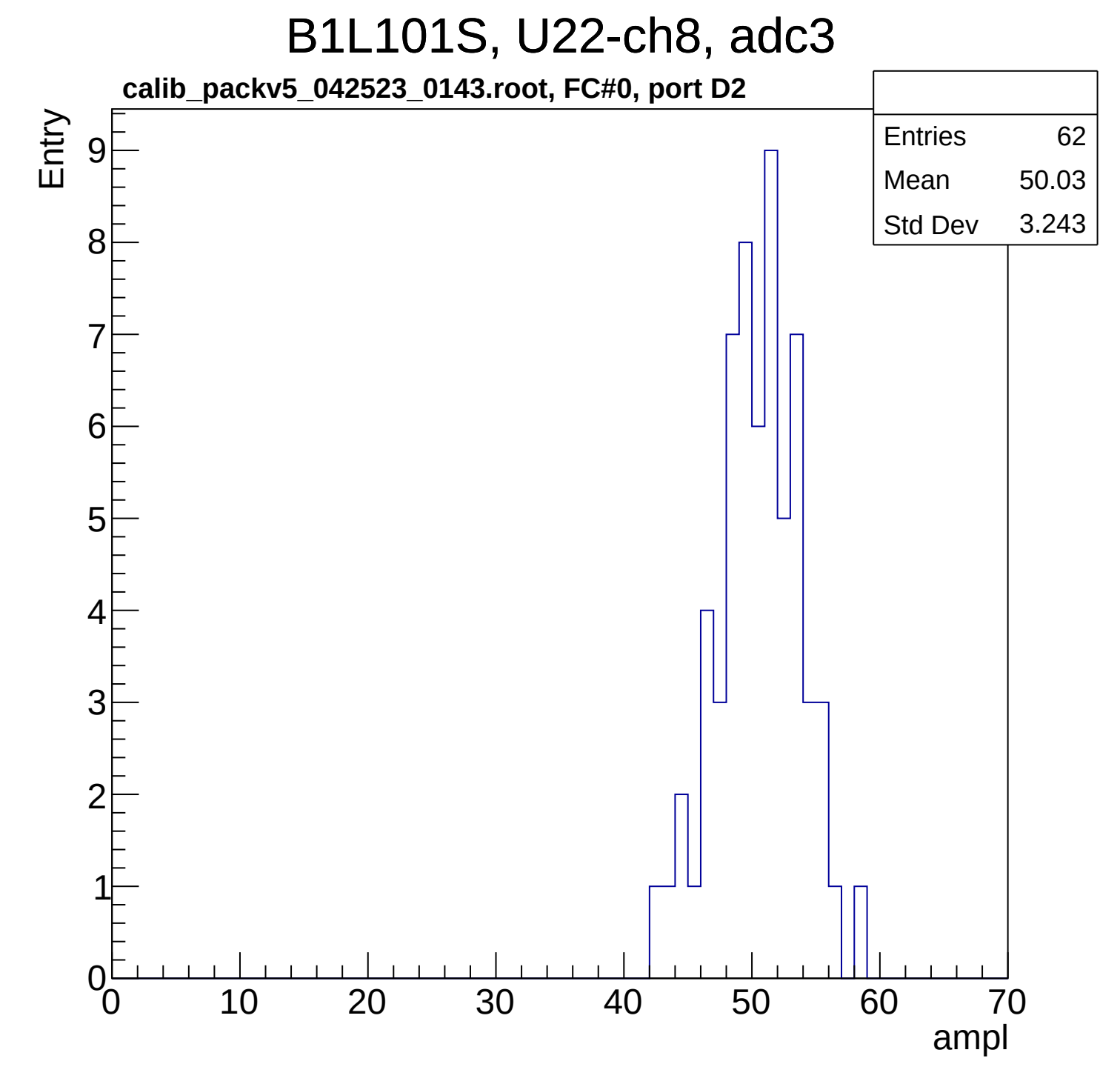
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch8, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 50.03
Std Dev 3.243
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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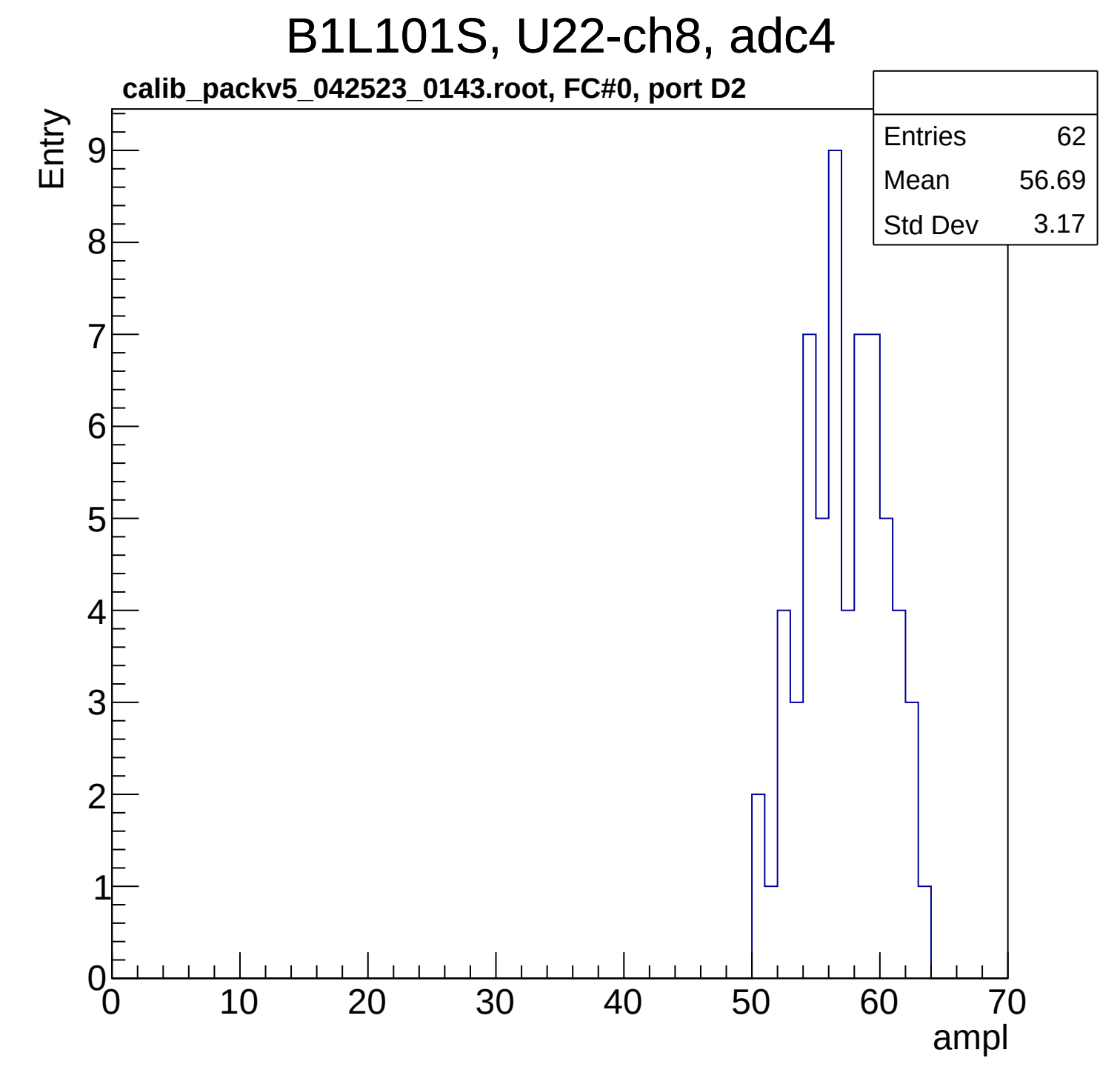
B1L101S, U22-ch8, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 56.69
Std Dev 3.17
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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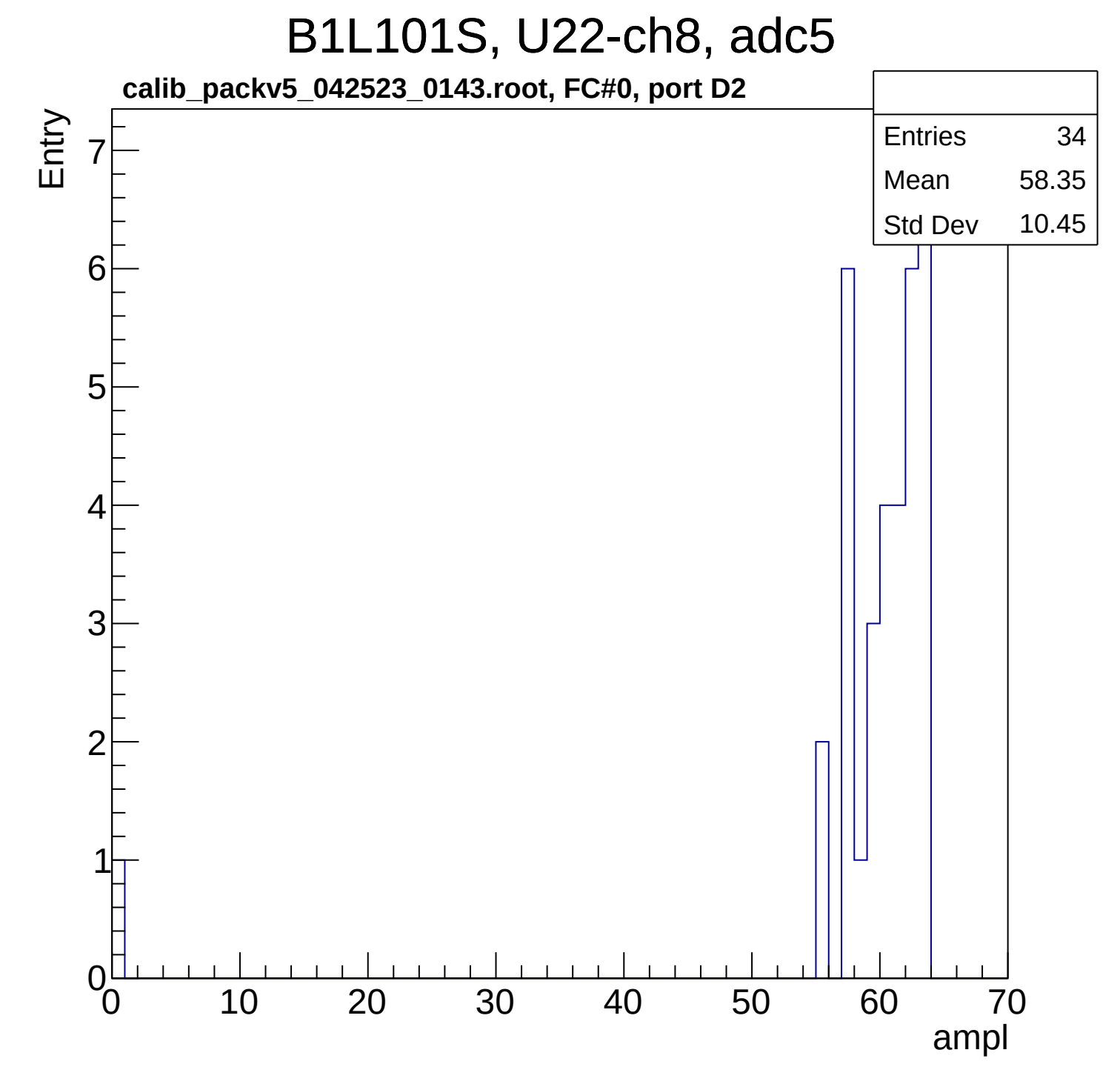
40
50
60
70


B1L101S, U22-ch8, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.35
Std Dev 10.45
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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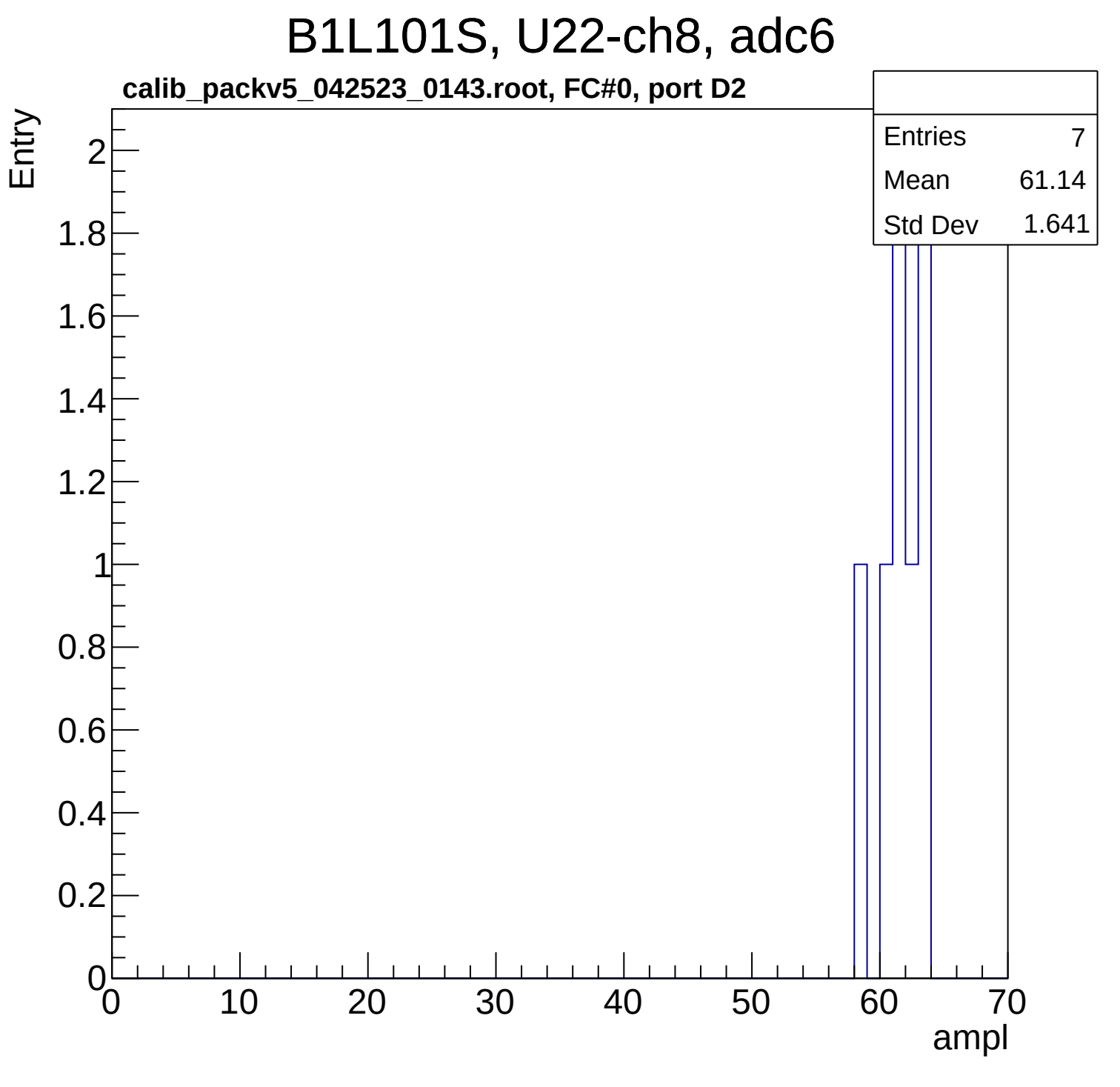
B1L101S, U22-ch8, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.14
Std Dev 1.641
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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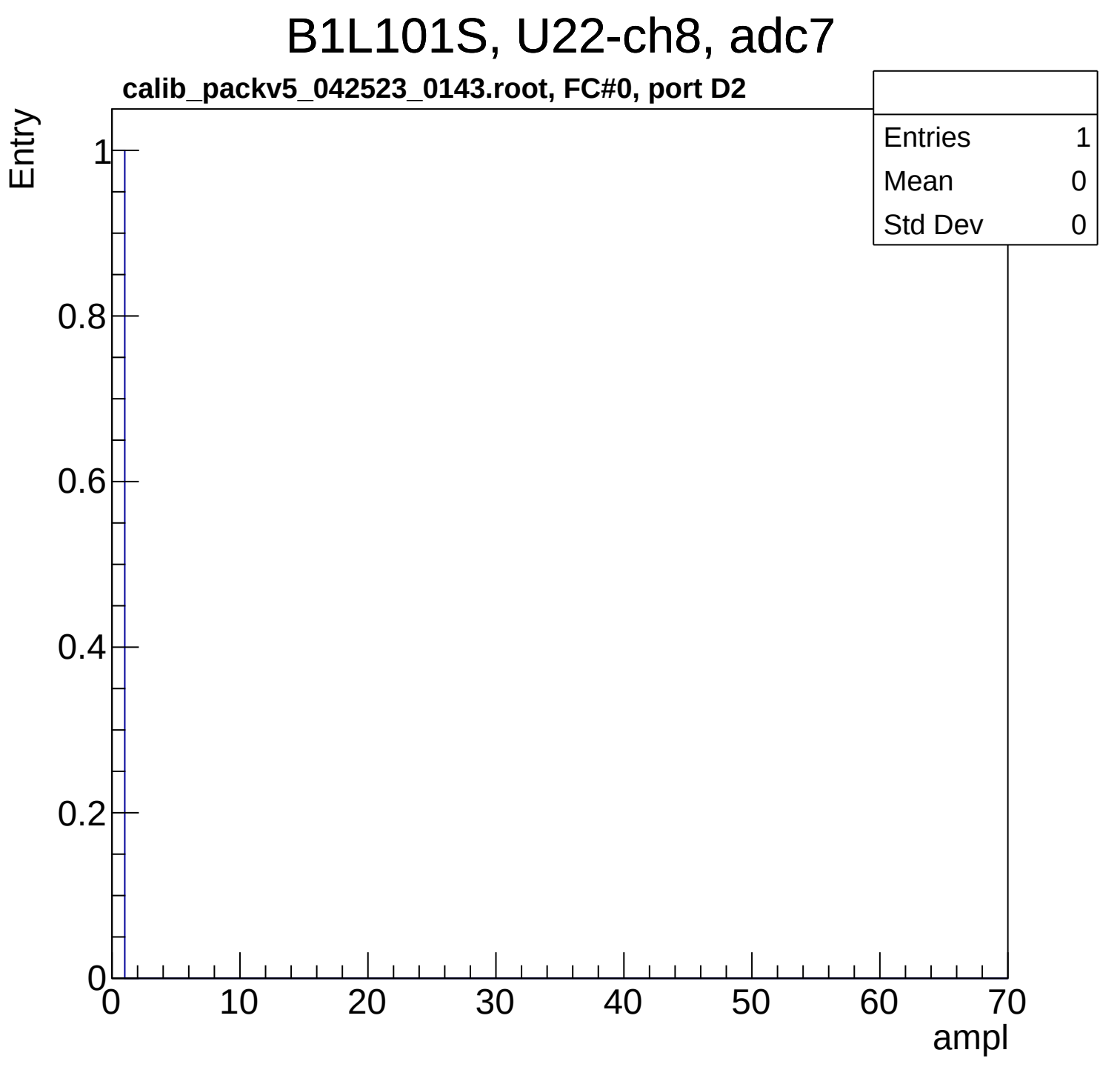
B1L101S, U22-ch8, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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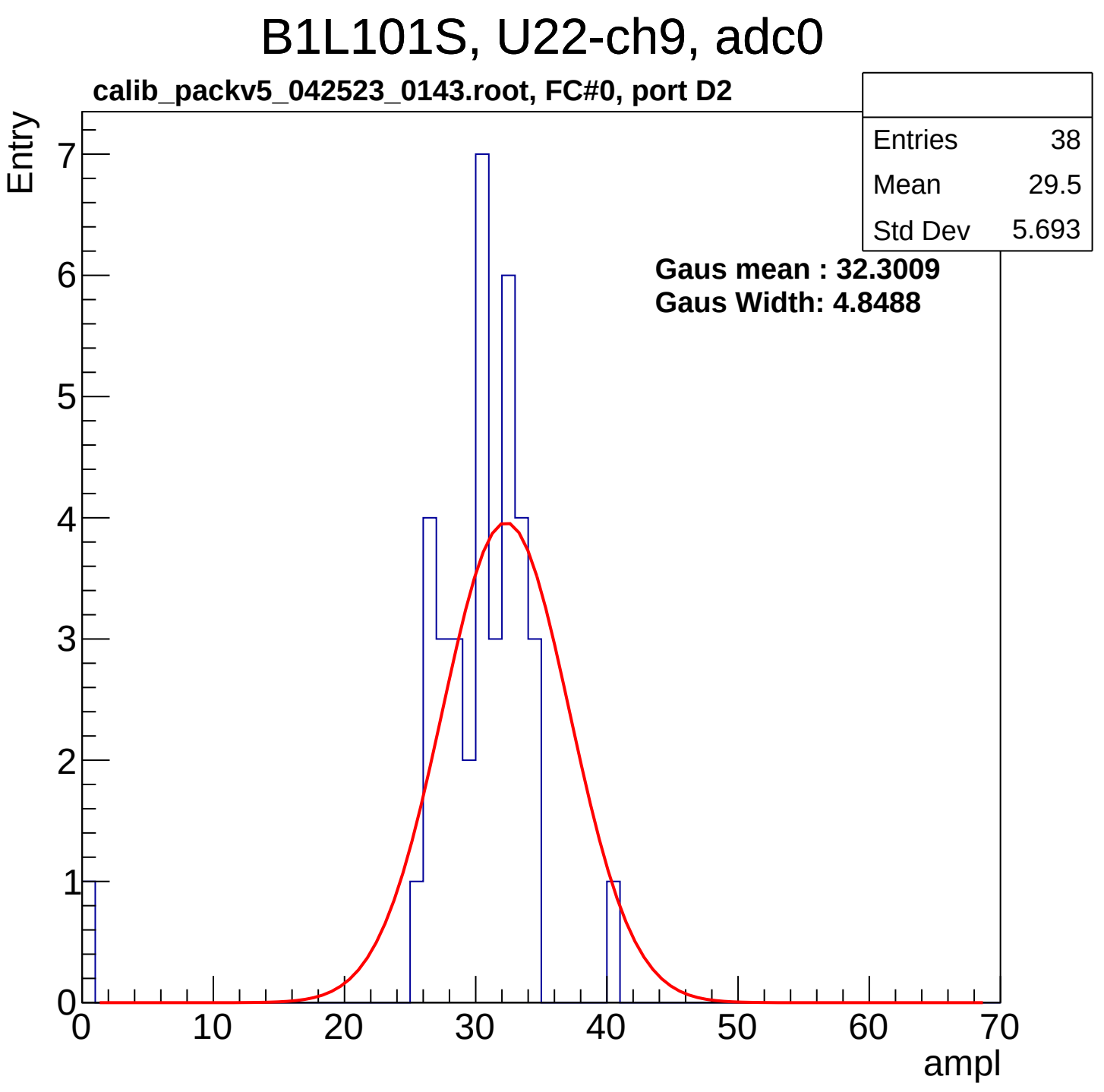
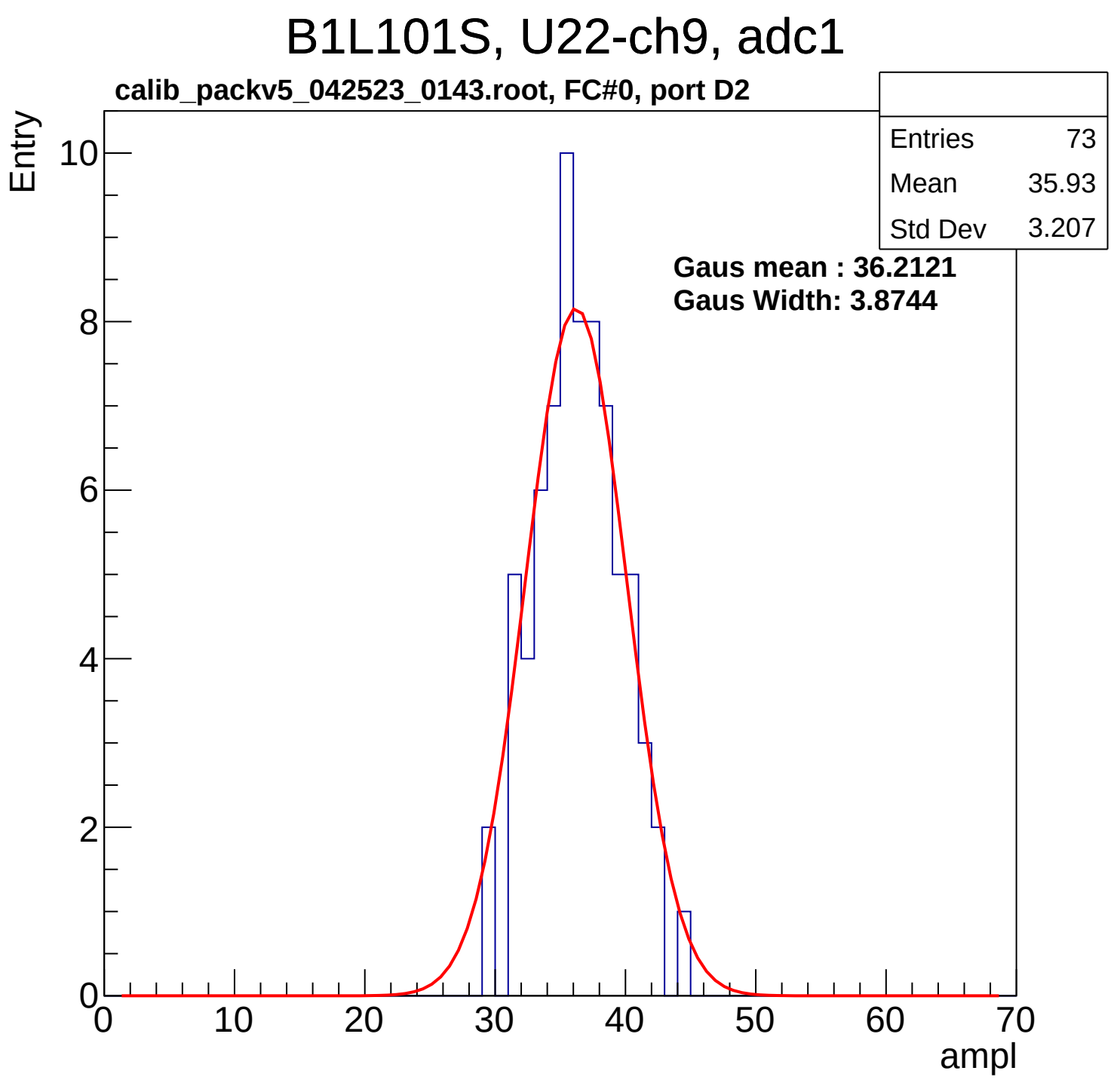
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch9, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 29.5
Std Dev 5.693
Gaus mean : 32.3009
Gaus Width: 4.8488
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch9, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 35.93
Std Dev 3.207
Gaus mean : 36.2121
Gaus Width: 3.8744
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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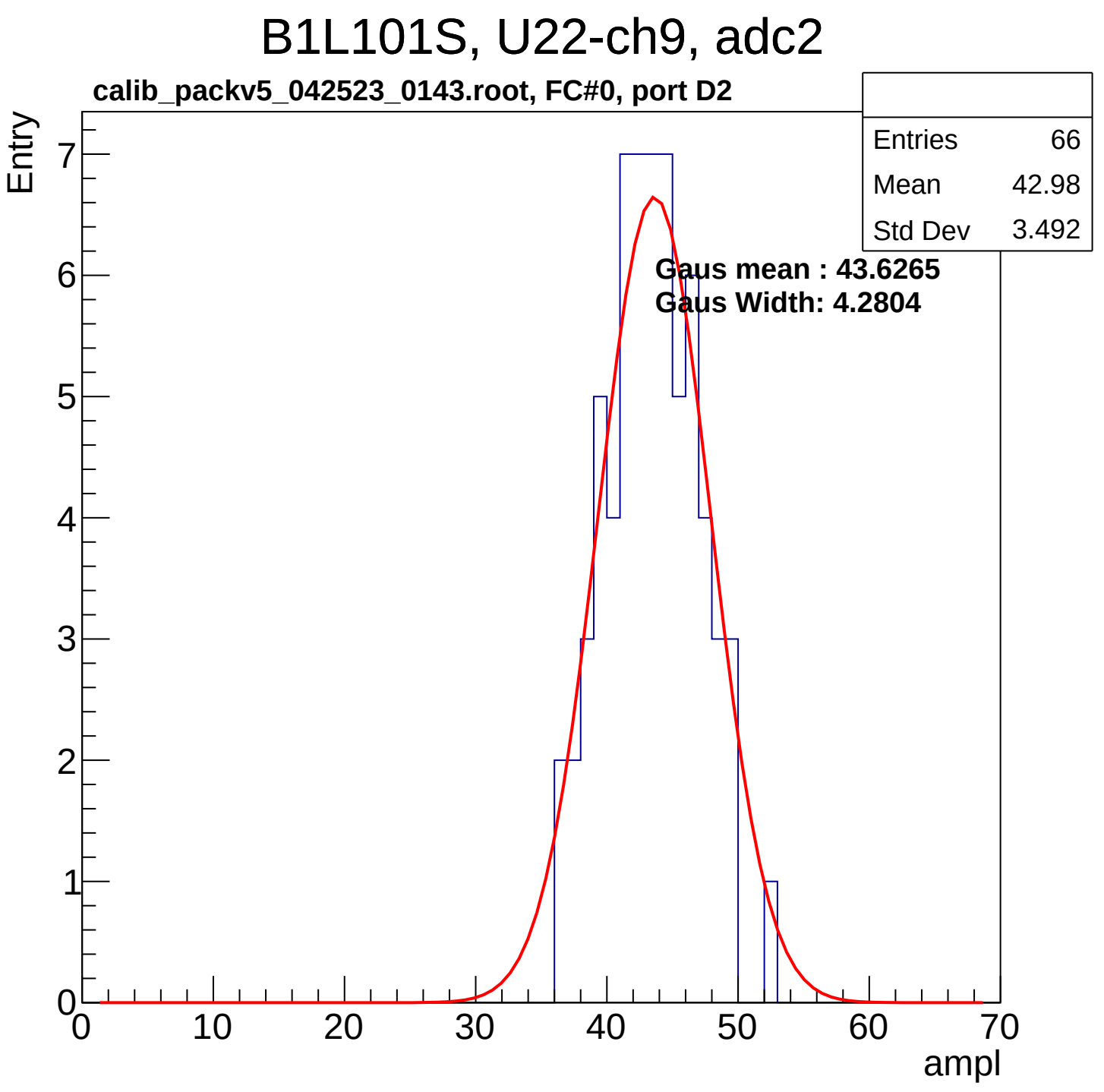
B1L101S, U22-ch9, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 42.98
Std Dev 3.492
Gaus mean : 43.6265
Gaus Width: 4.2804
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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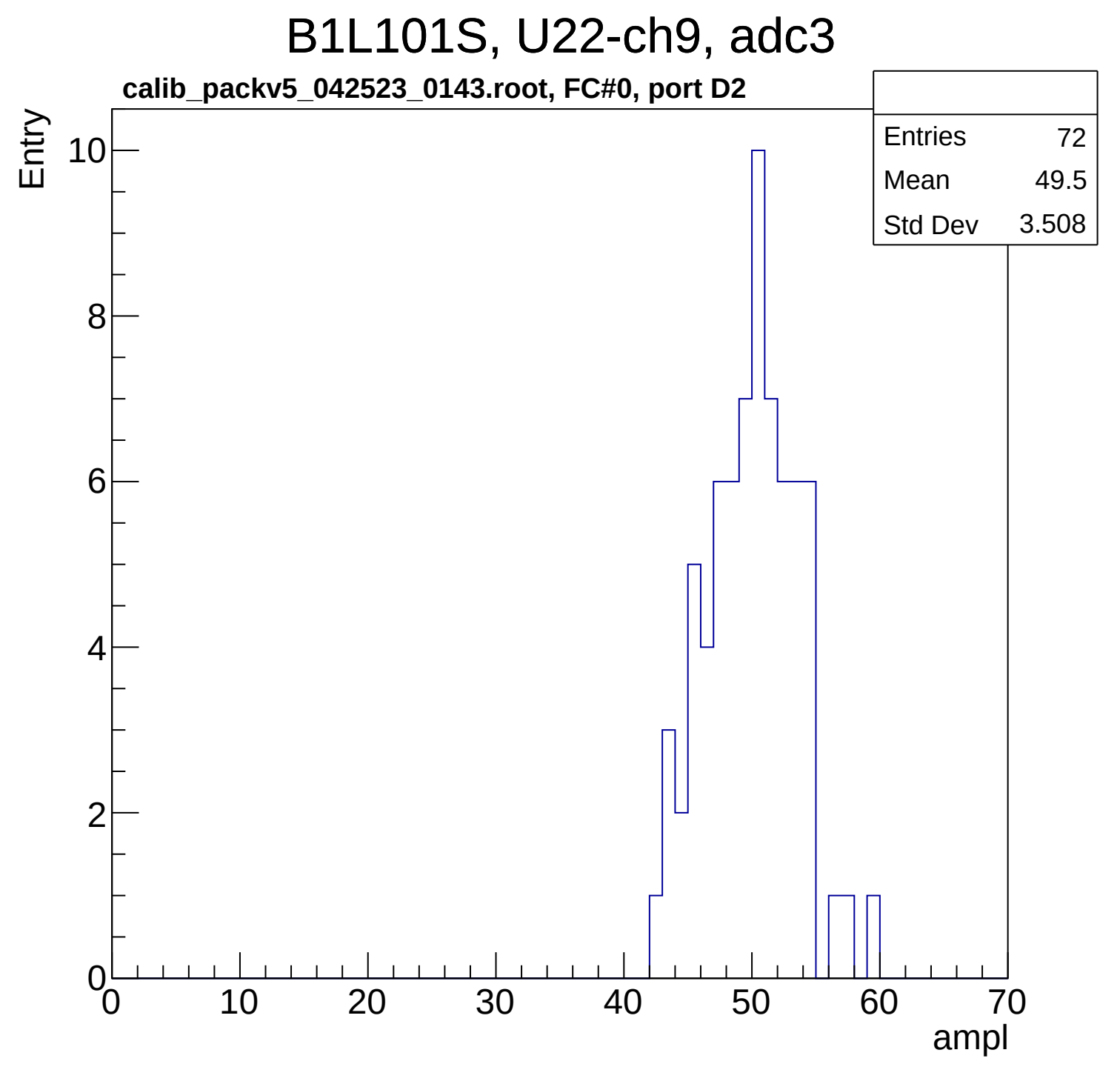
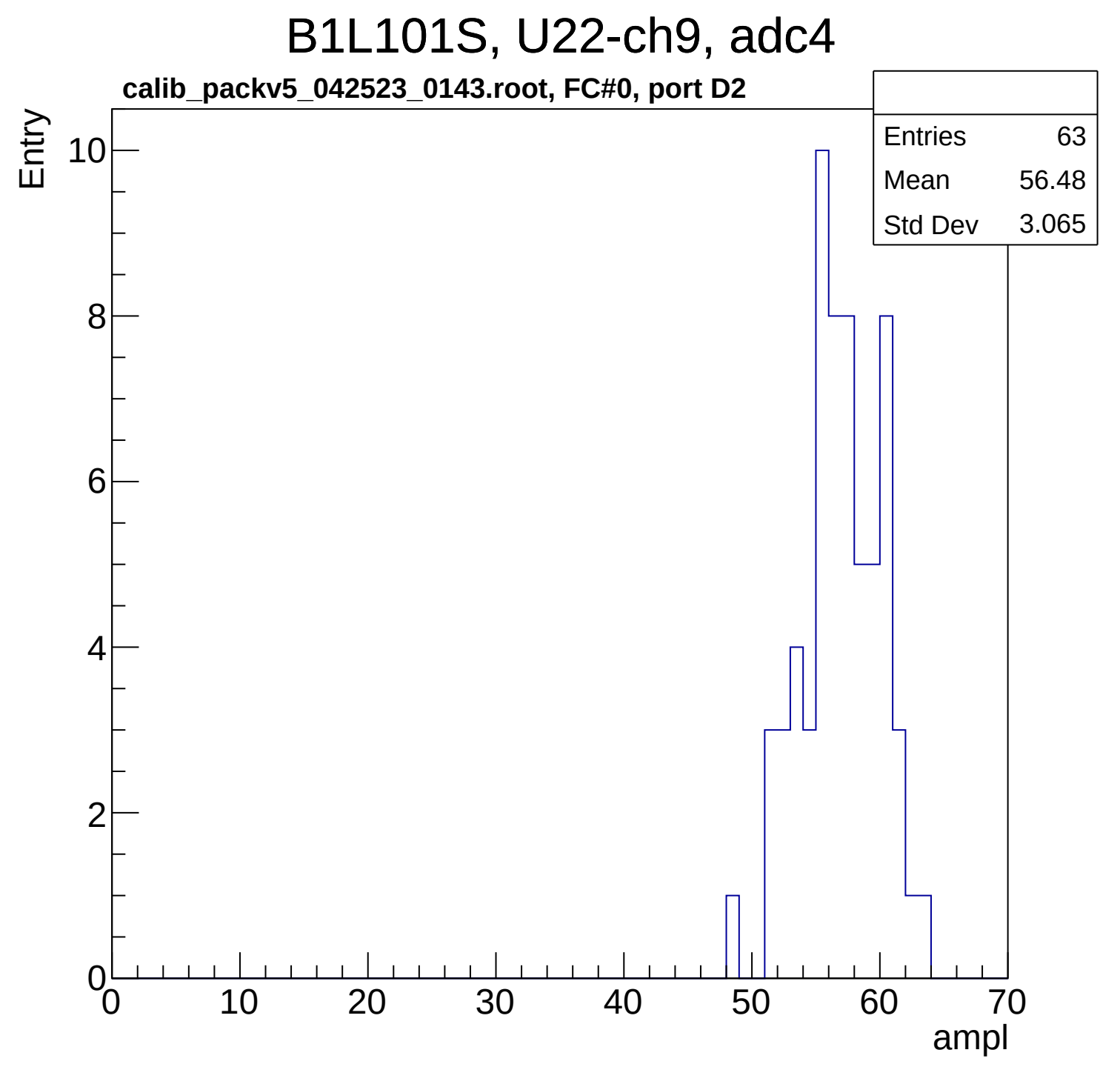
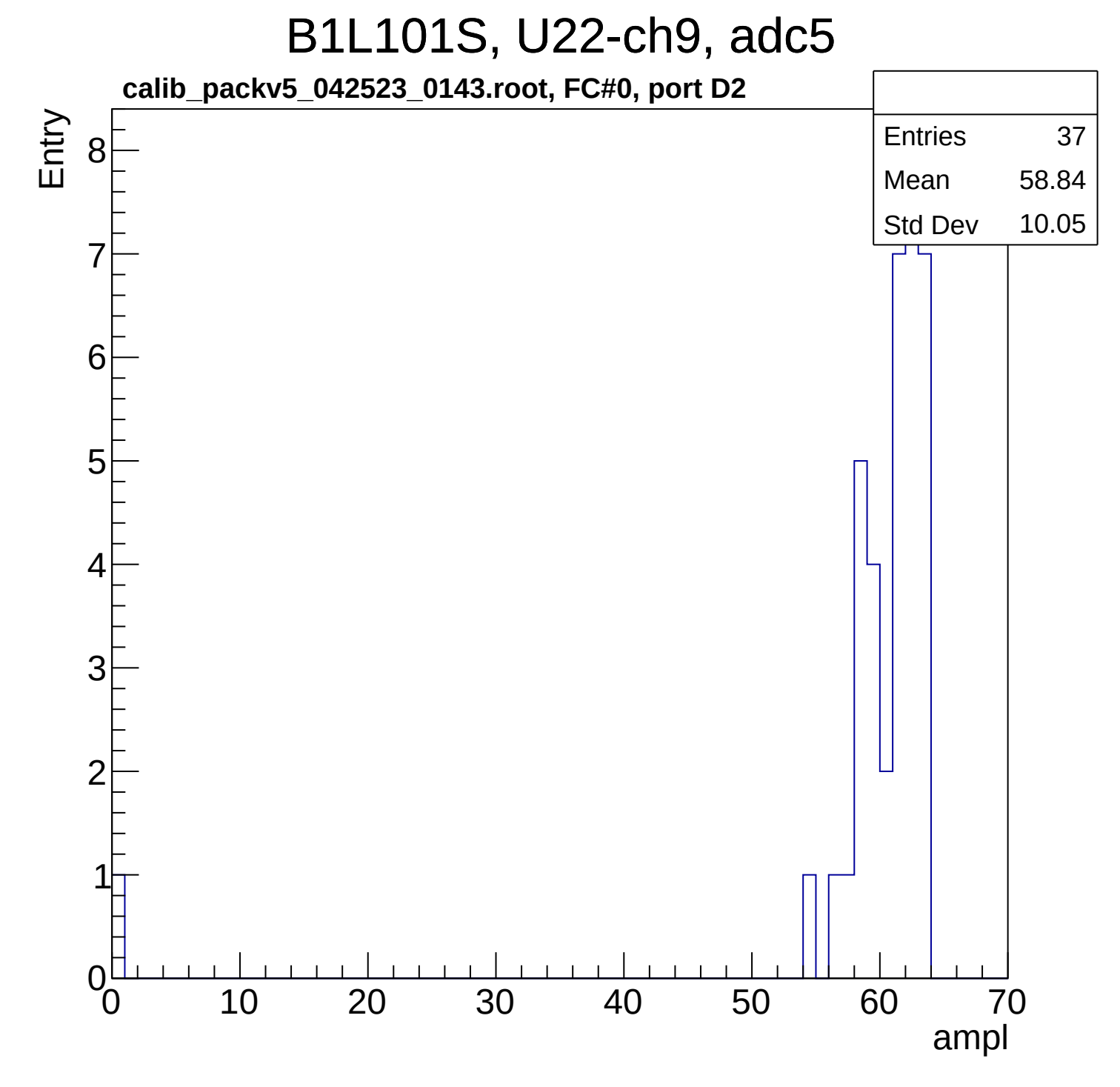

B1L101S, U22-ch9, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.5
Std Dev 3.508
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch9, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 56.48
Std Dev 3.065
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch9, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.84
Std Dev 10.05
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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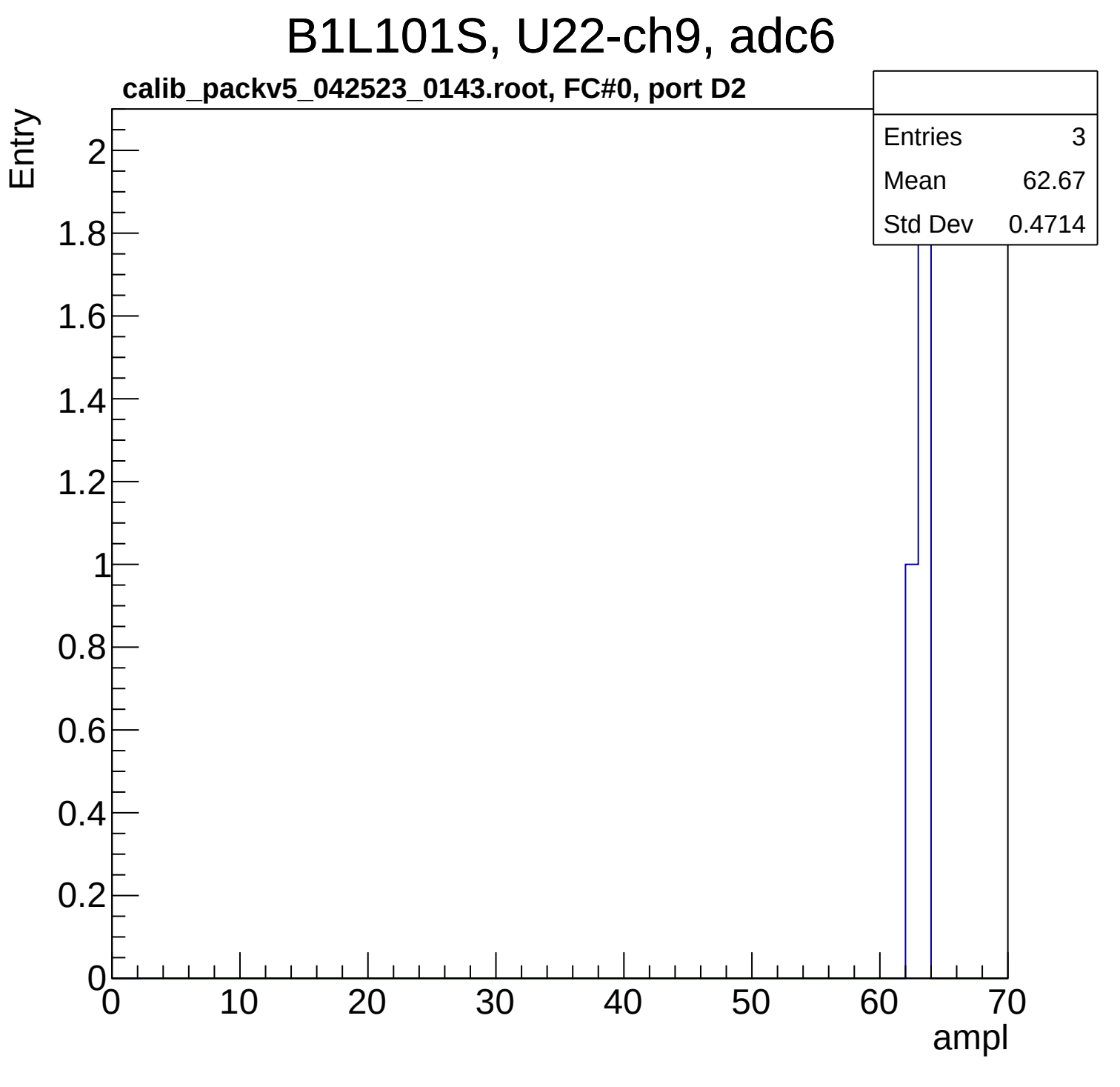
B1L101S, U22-ch9, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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20
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40
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60
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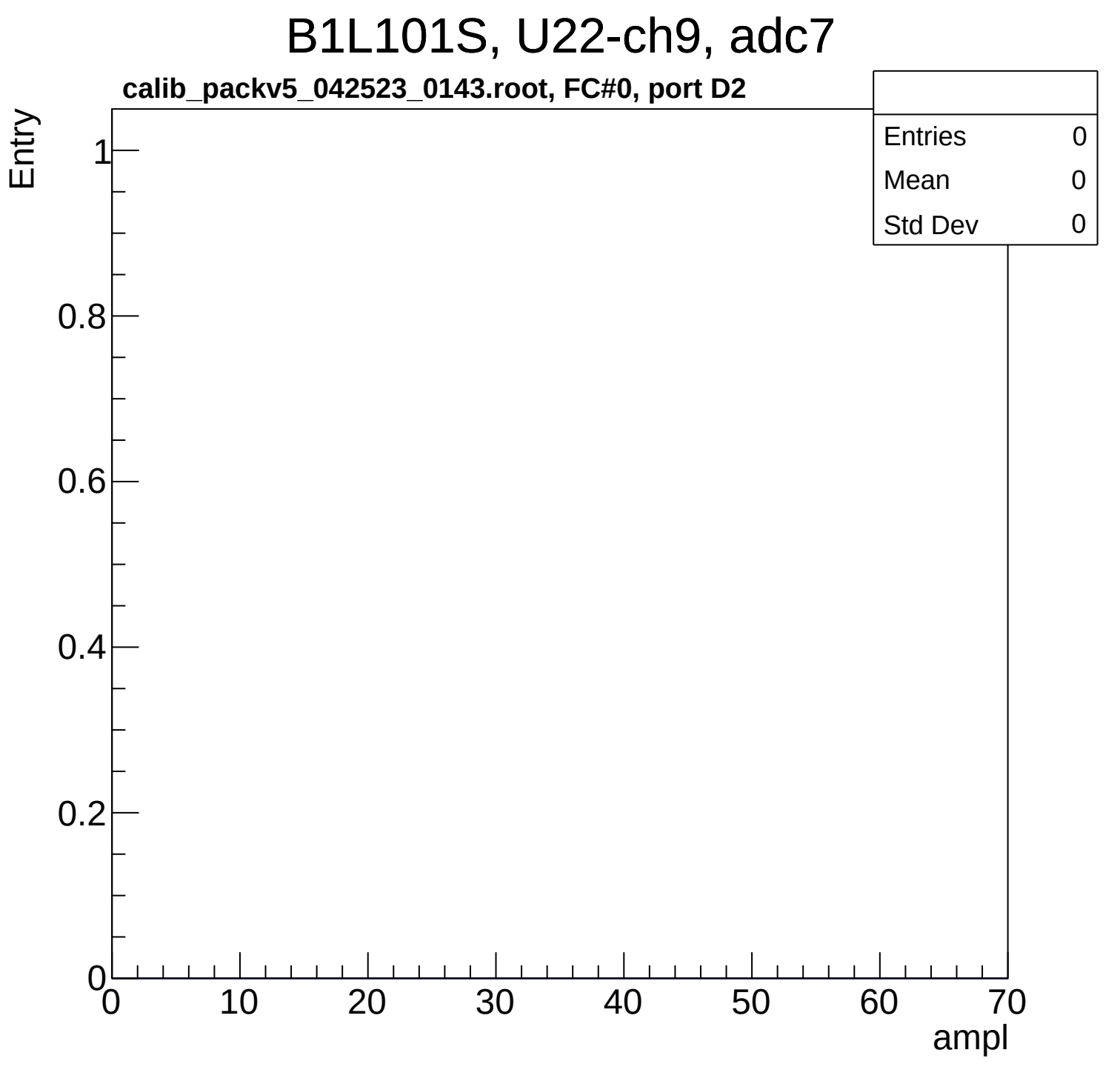
B1L101S, U22-ch9, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
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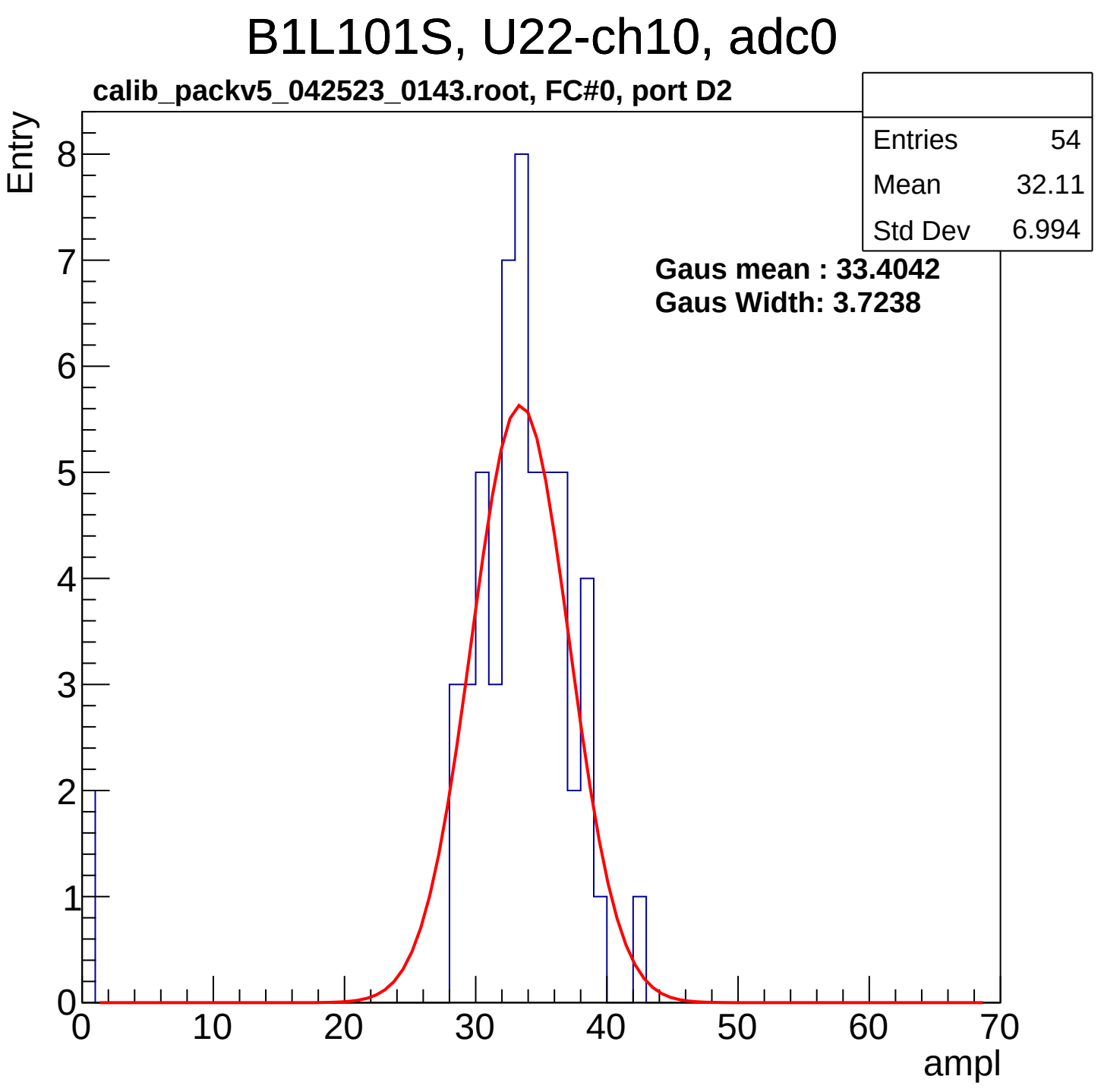
50
60
70
ampl


B1L101S, U22-ch10, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 32.11
Std Dev 6.994
Gaus mean : 33.4042
Gaus Width: 3.7238
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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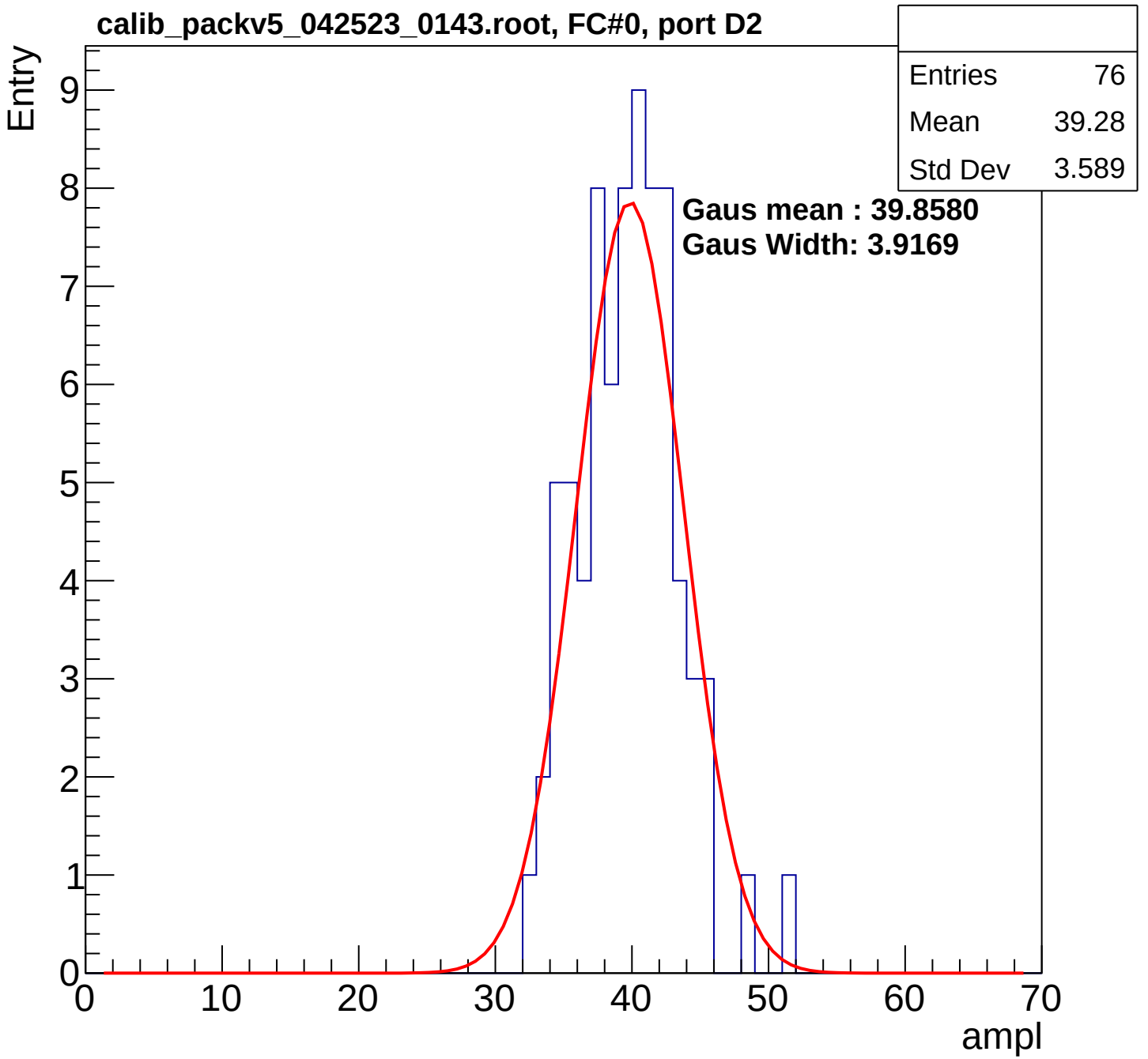
B1L101S, U22-ch10, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 39.28
Std Dev 3.589
Gaus mean : 39.8580
Gaus Width: 3.9169
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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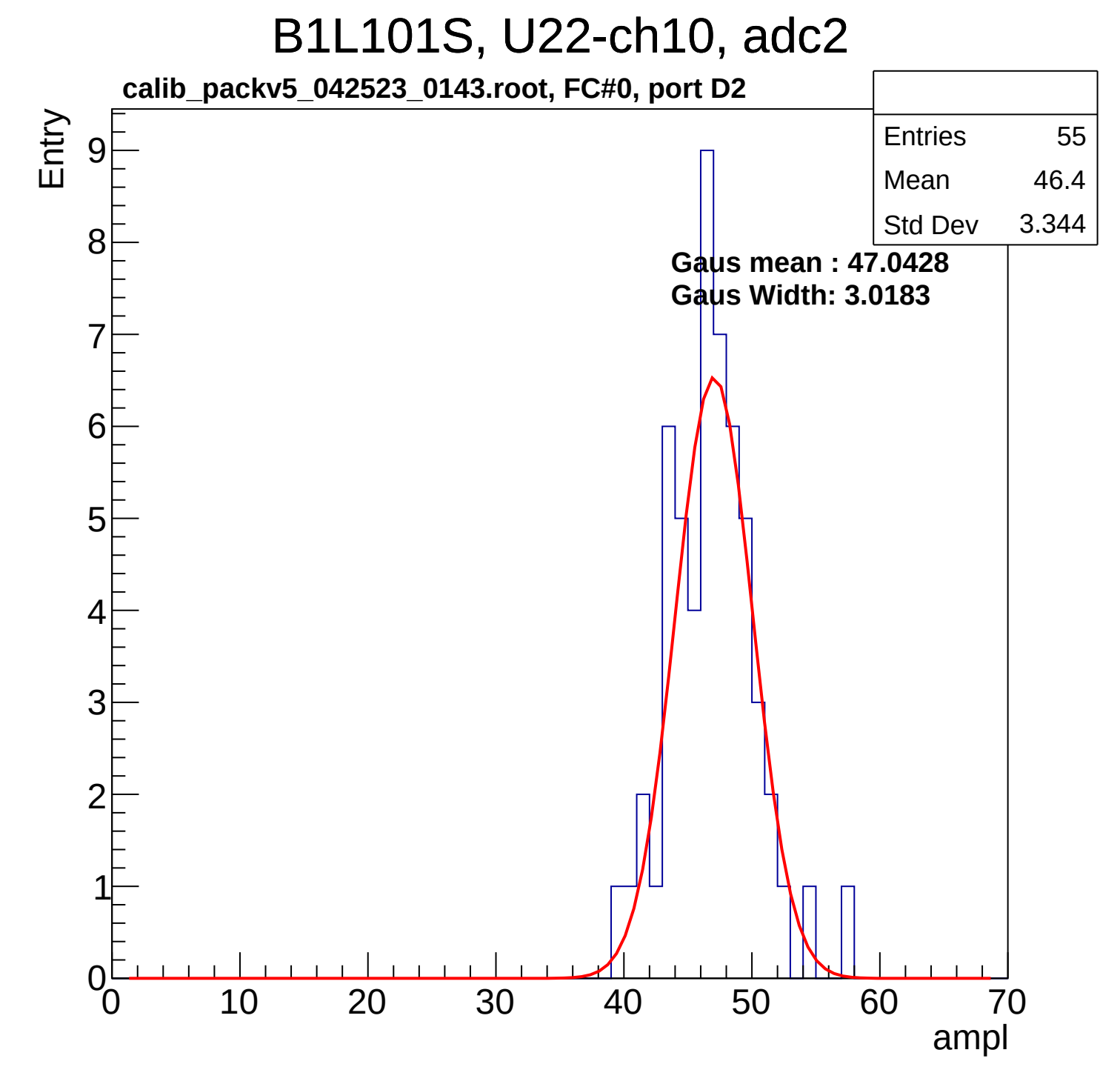
B1L101S, U22-ch10, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 46.4
Std Dev 3.344
Gaus mean : 47.0428
Gaus Width: 3.0183
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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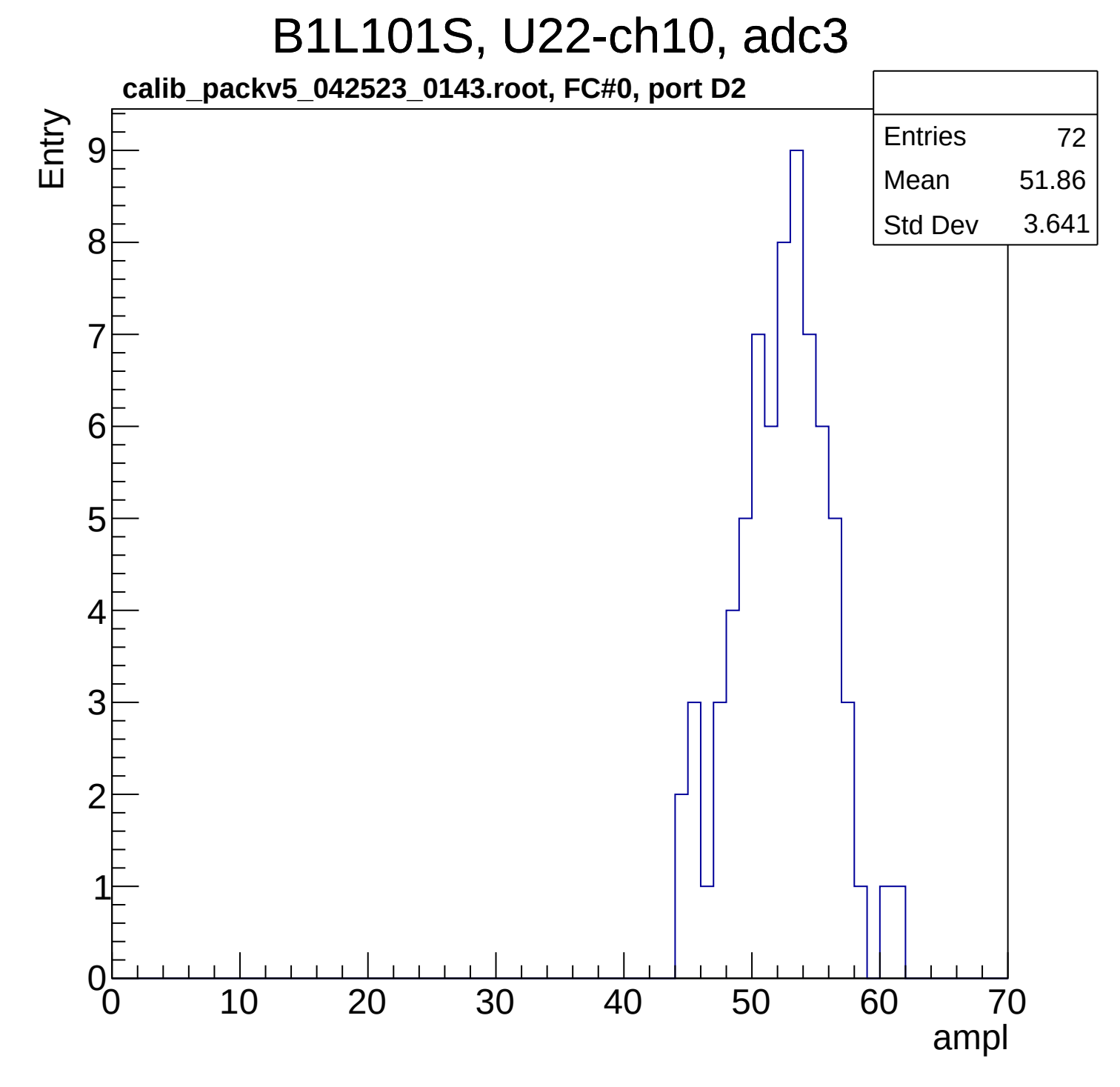
B1L101S, U22-ch10, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 51.86
Std Dev 3.641
Entry
ampl
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2
3
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5
6
7
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0
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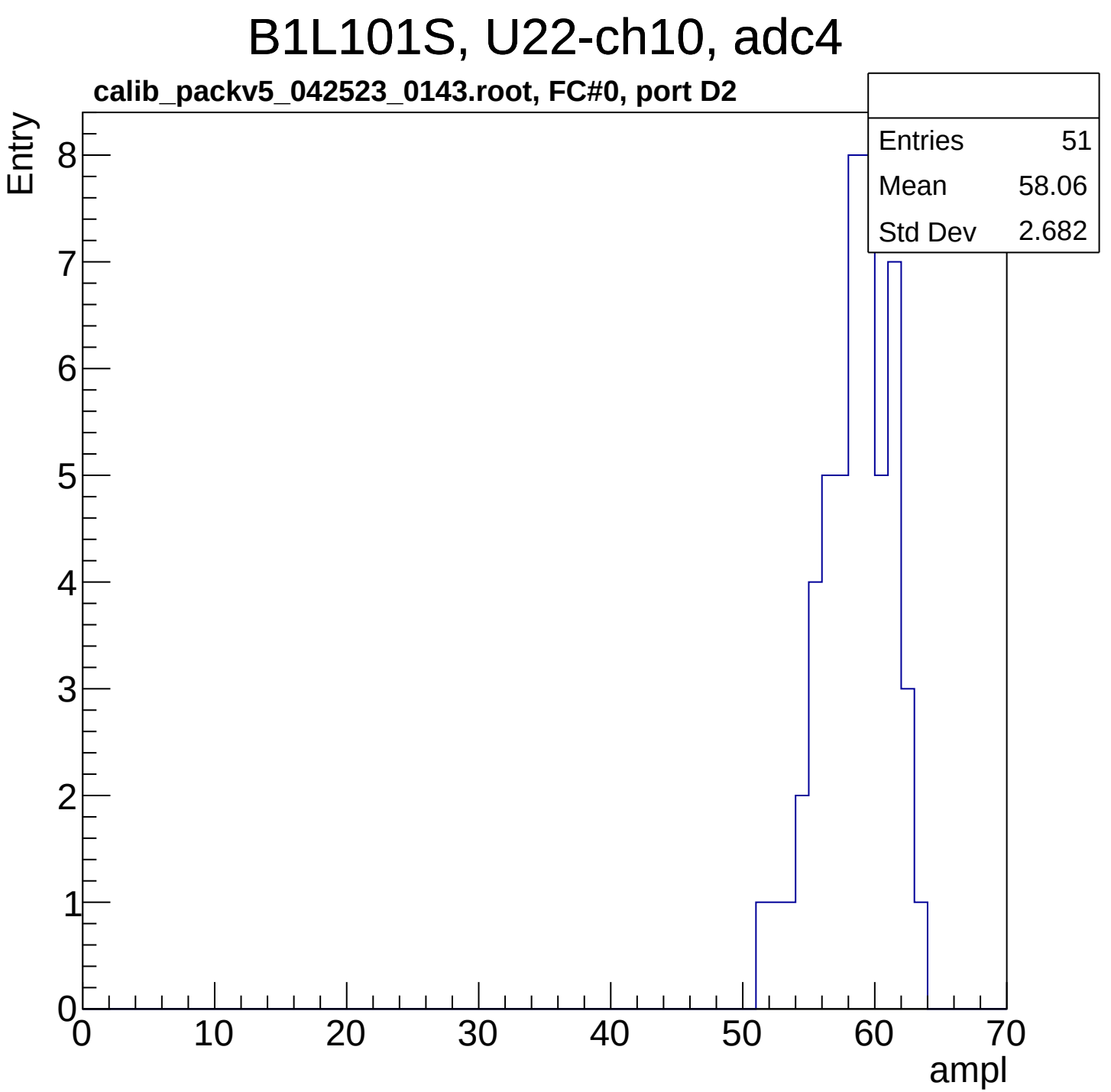
B1L101S, U22-ch10, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.06
Std Dev 2.682
Entry
ampl
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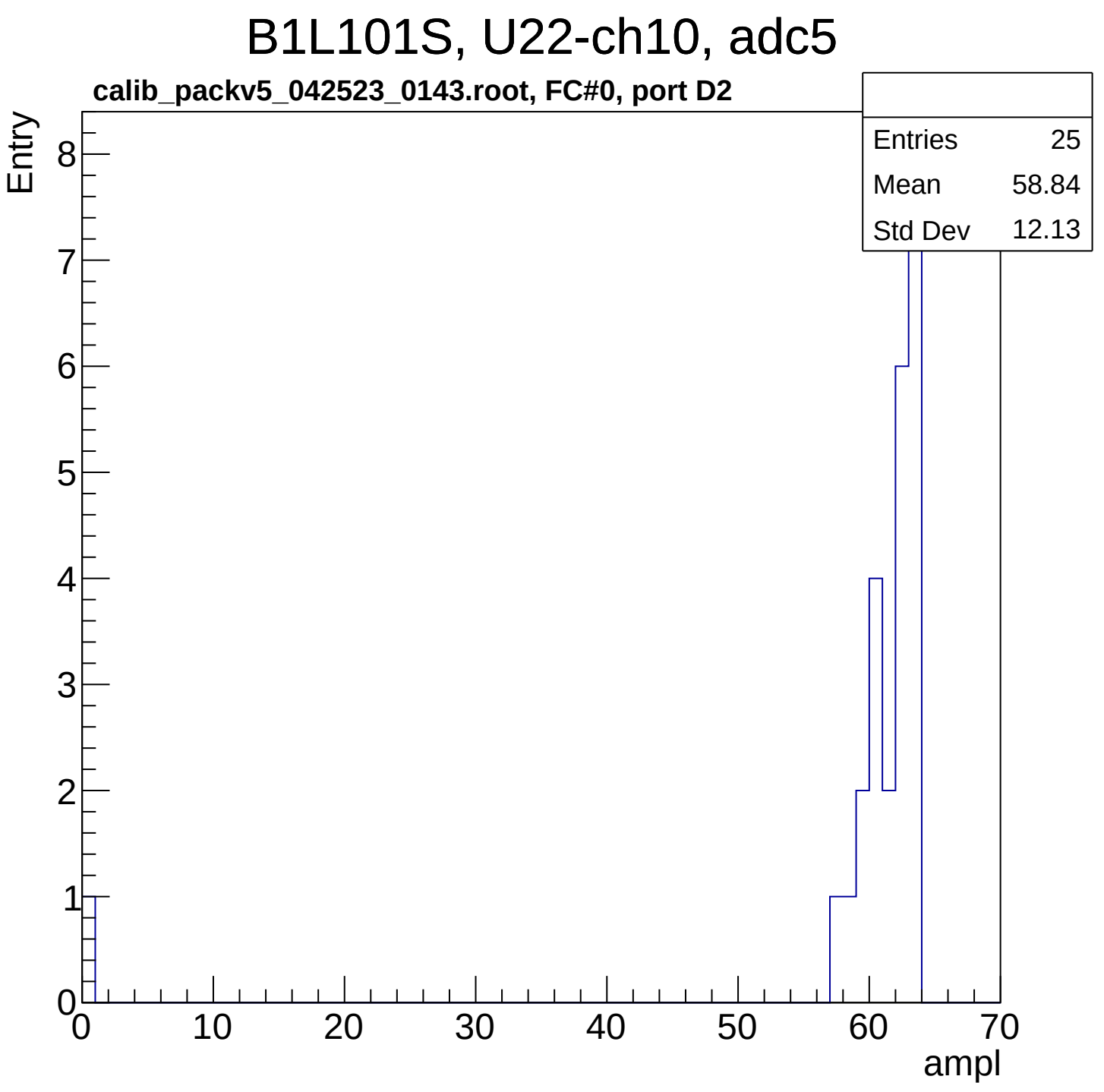
B1L101S, U22-ch10, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 58.84
Std Dev 12.13
Entry
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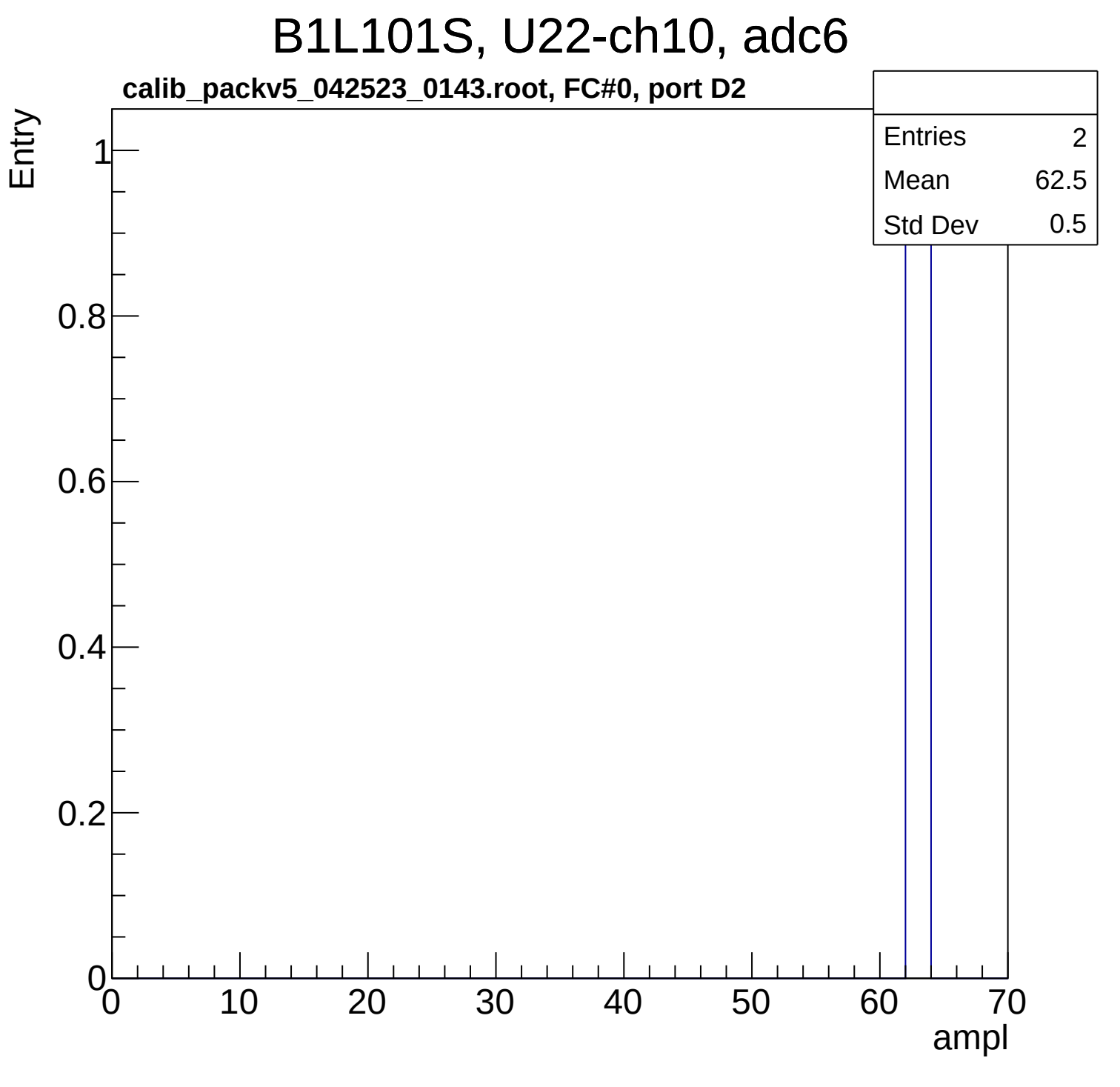
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch10, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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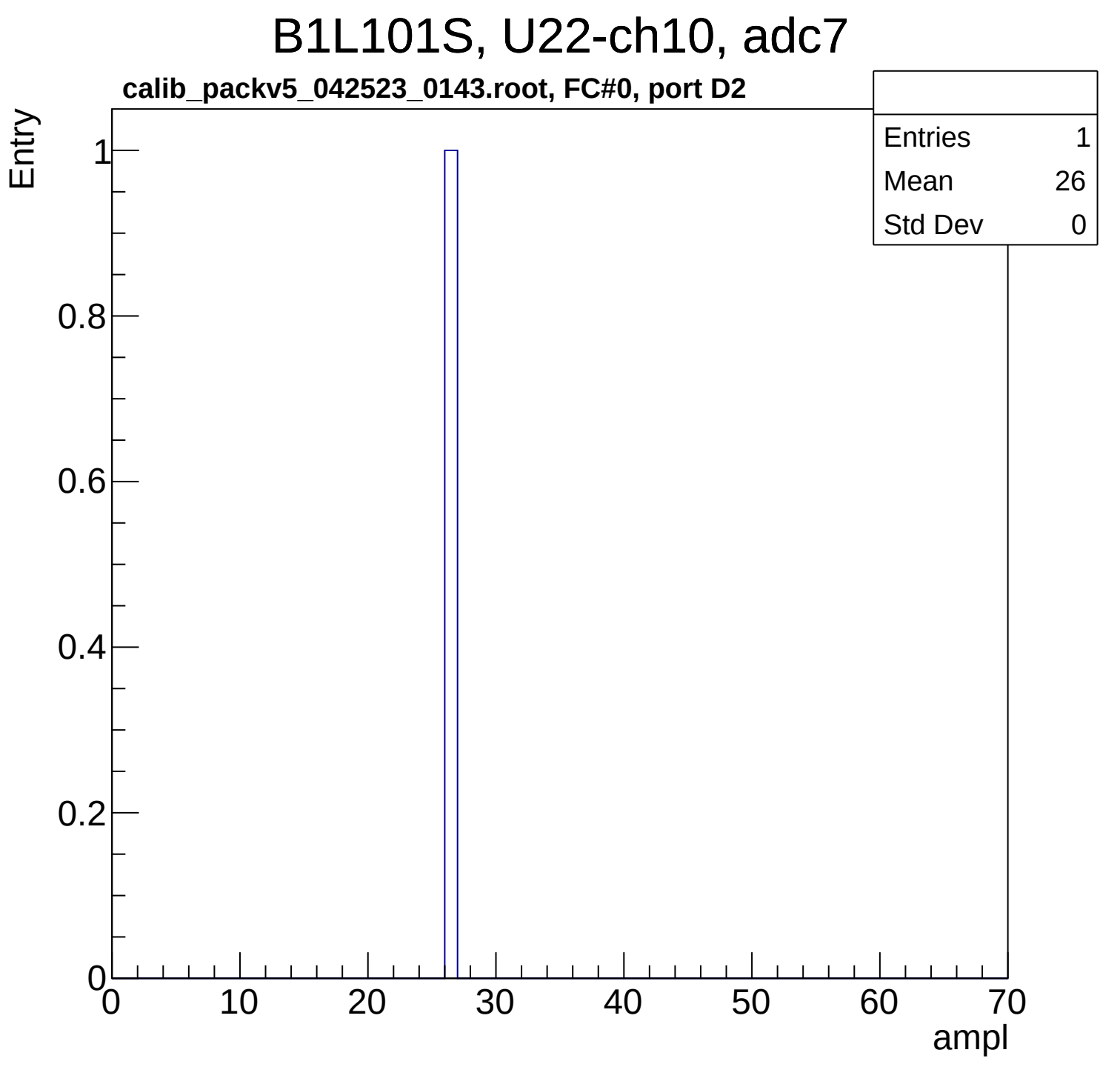
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch10, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 26
Std Dev 0
Entry
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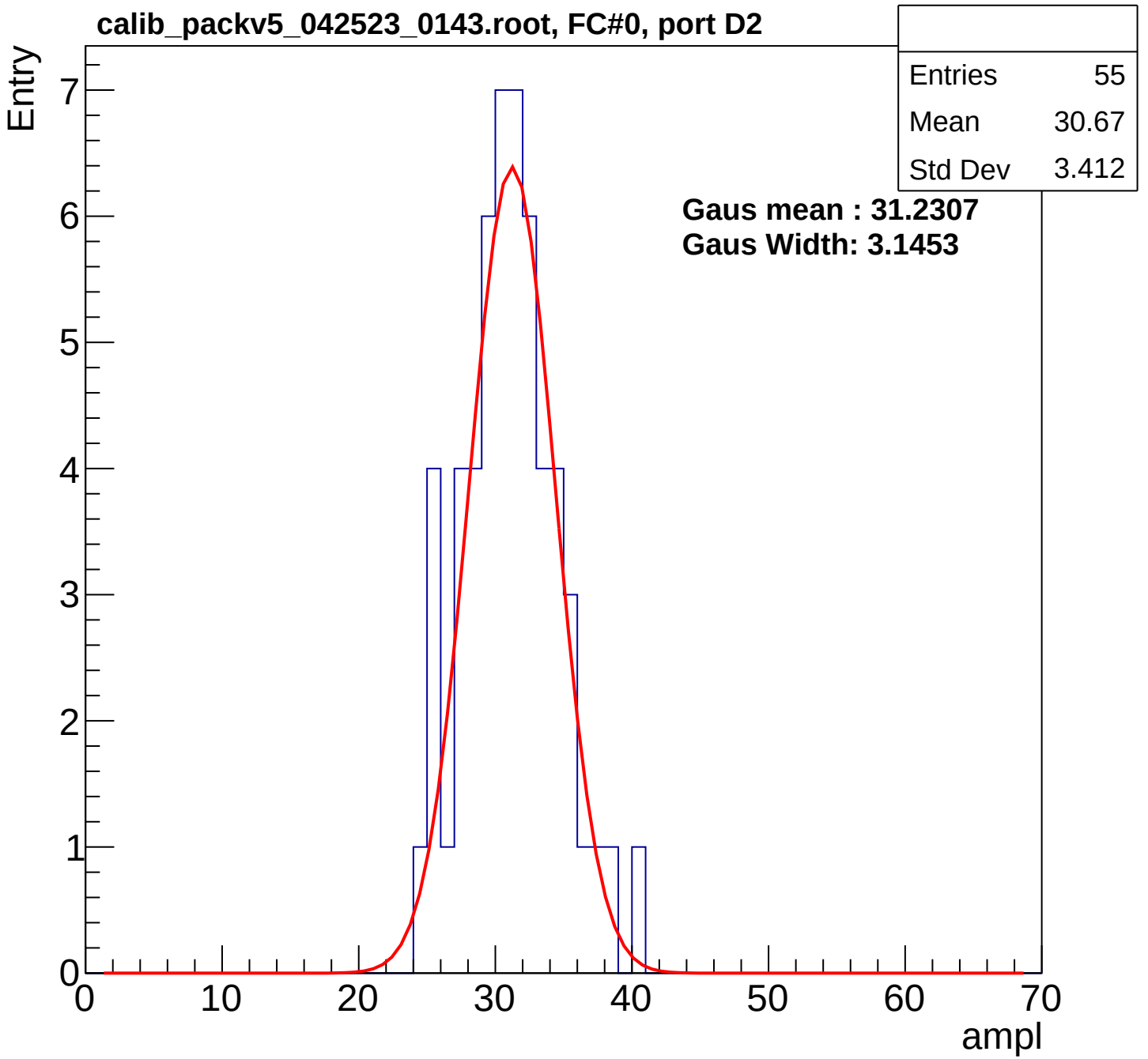
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch11, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 30.67
Std Dev 3.412
Gaus mean : 31.2307
Gaus Width: 3.1453
Entry
ampl
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2
3
4
5
6
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0
10
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60
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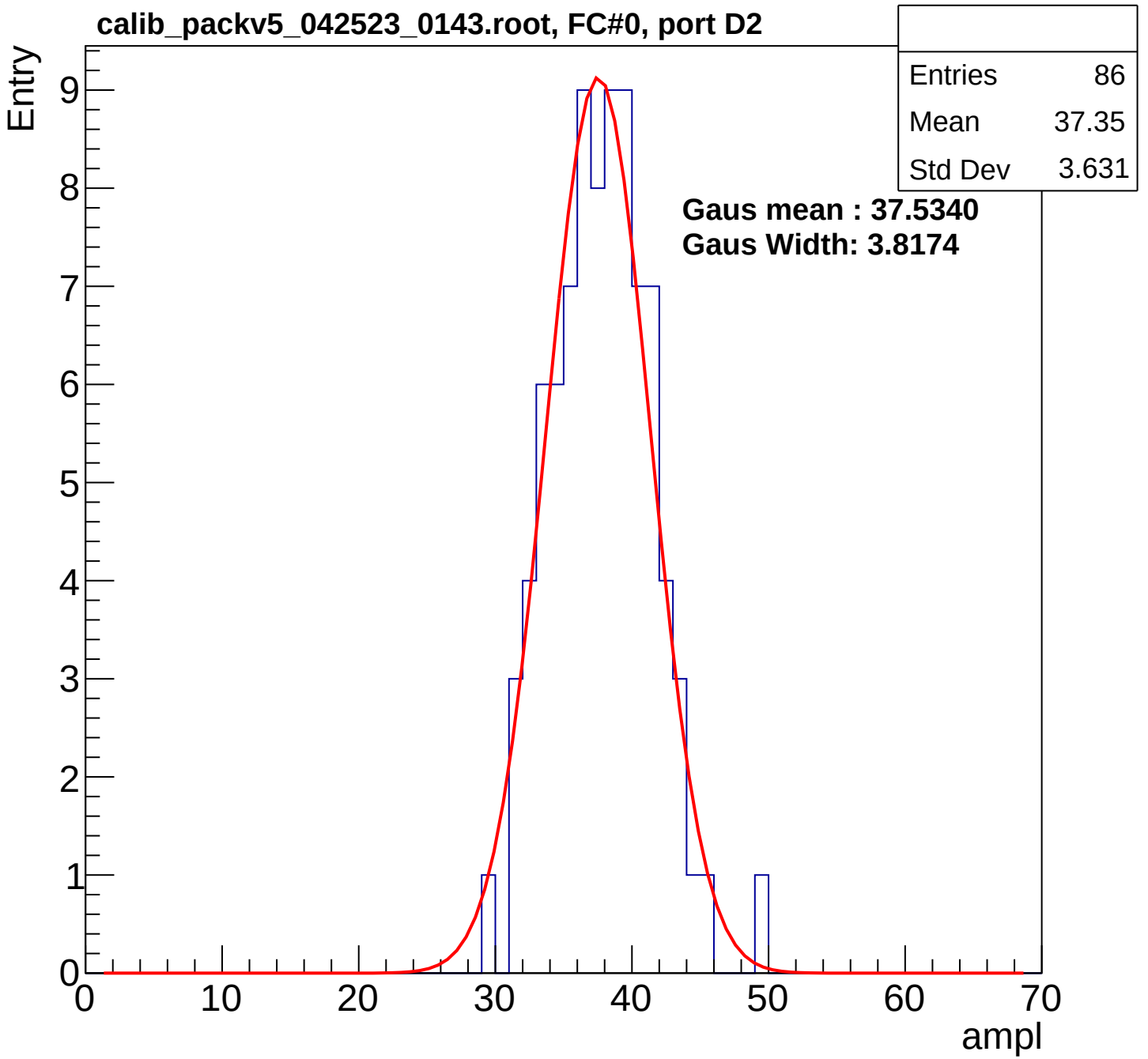
B1L101S, U22-ch11, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 37.35
Std Dev 3.631
Gaus mean : 37.5340
Gaus Width: 3.8174
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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40
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60
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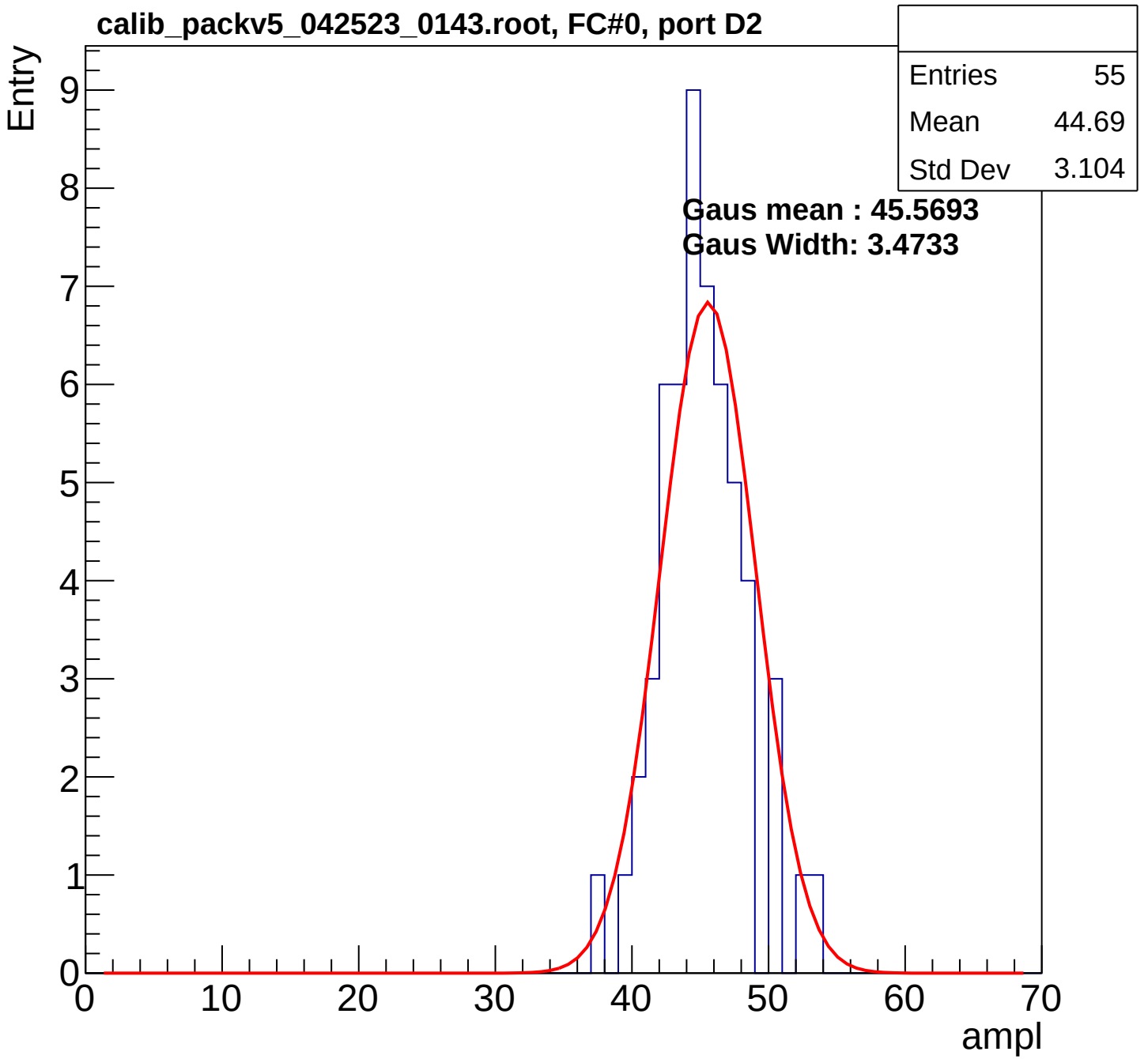
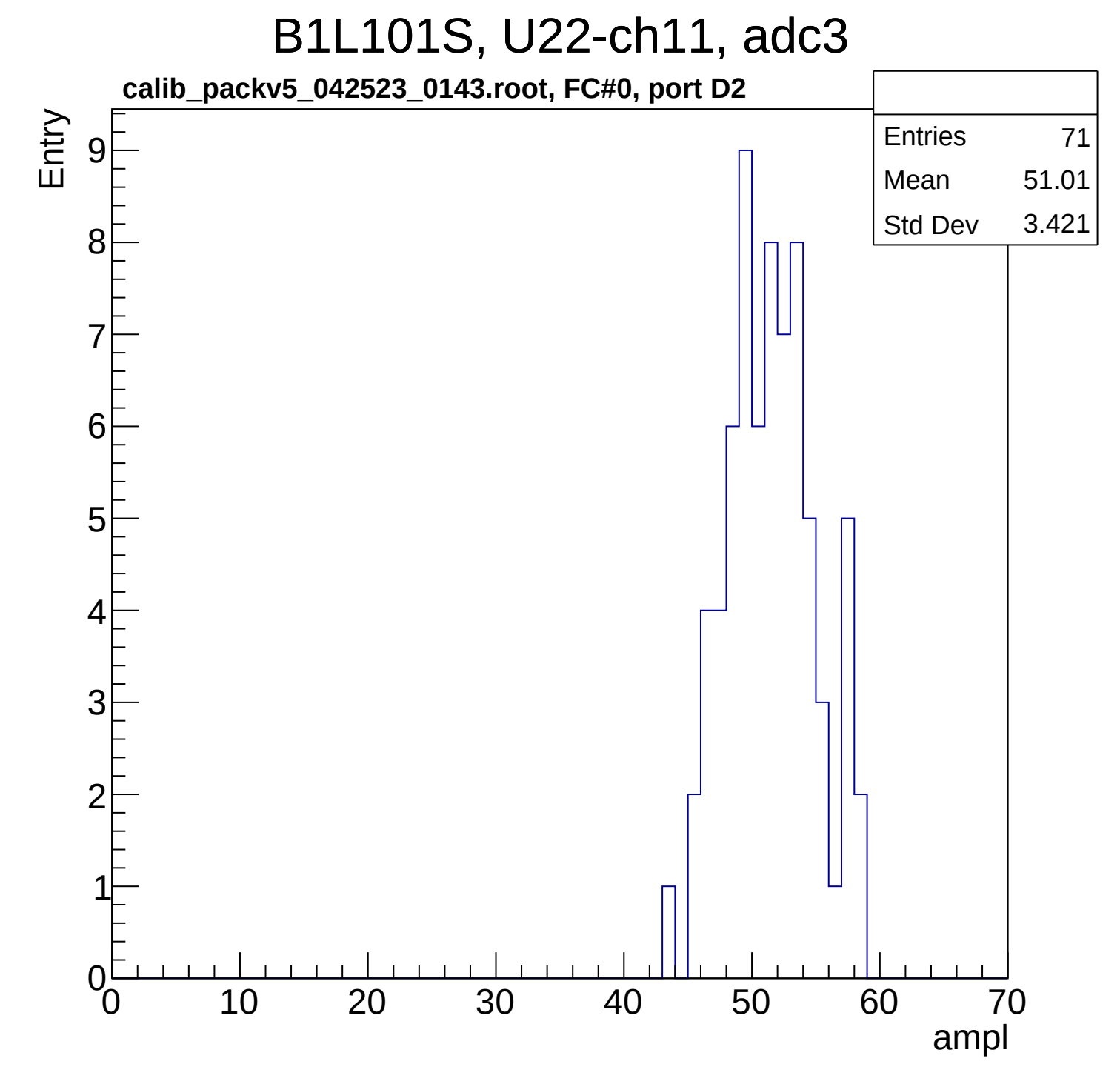

B1L101S, U22-ch11, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 44.69
Std Dev 3.104
Gaus mean : 45.5693
Gaus Width: 3.4733
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch11, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 51.01
Std Dev 3.421
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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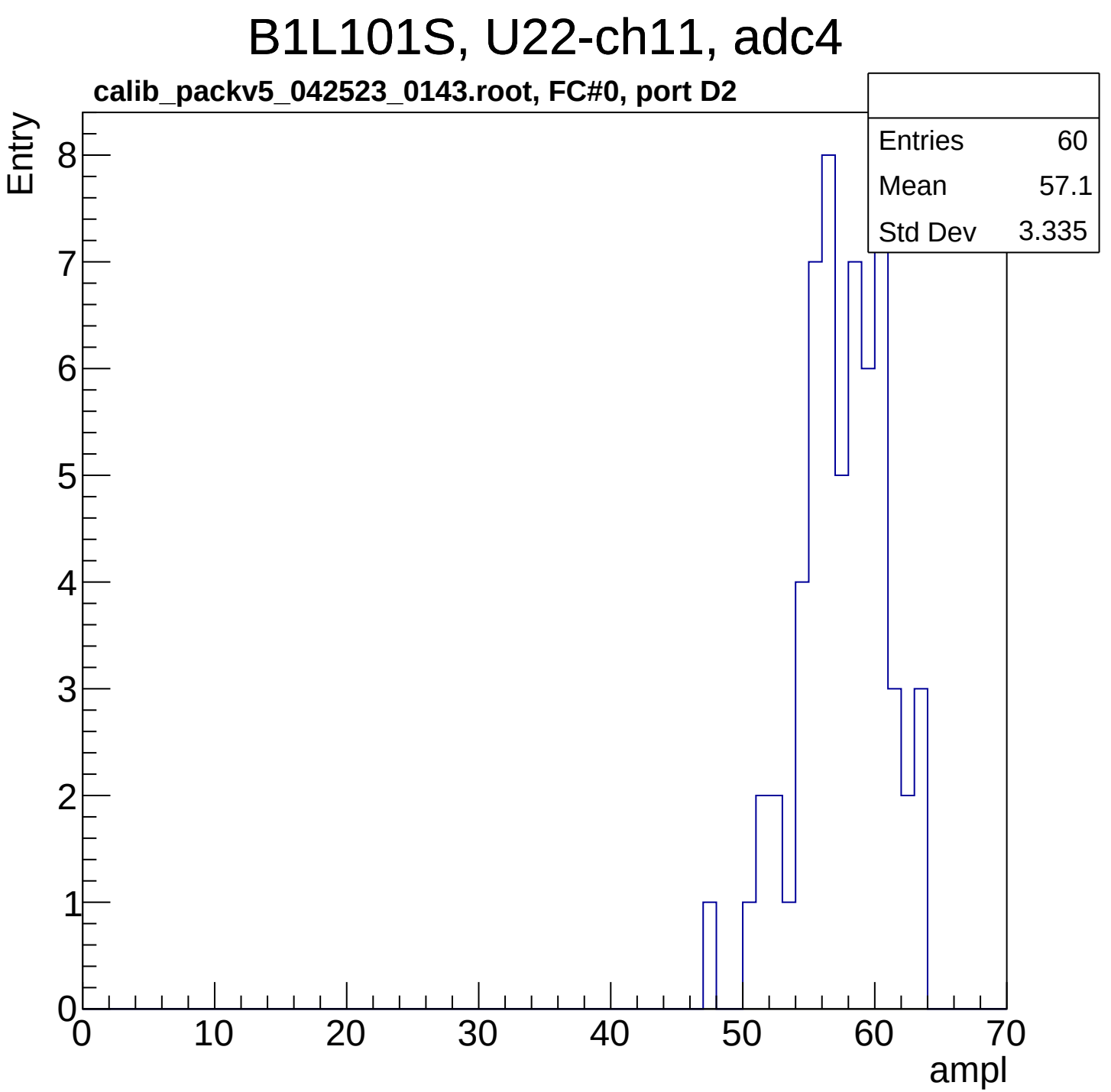
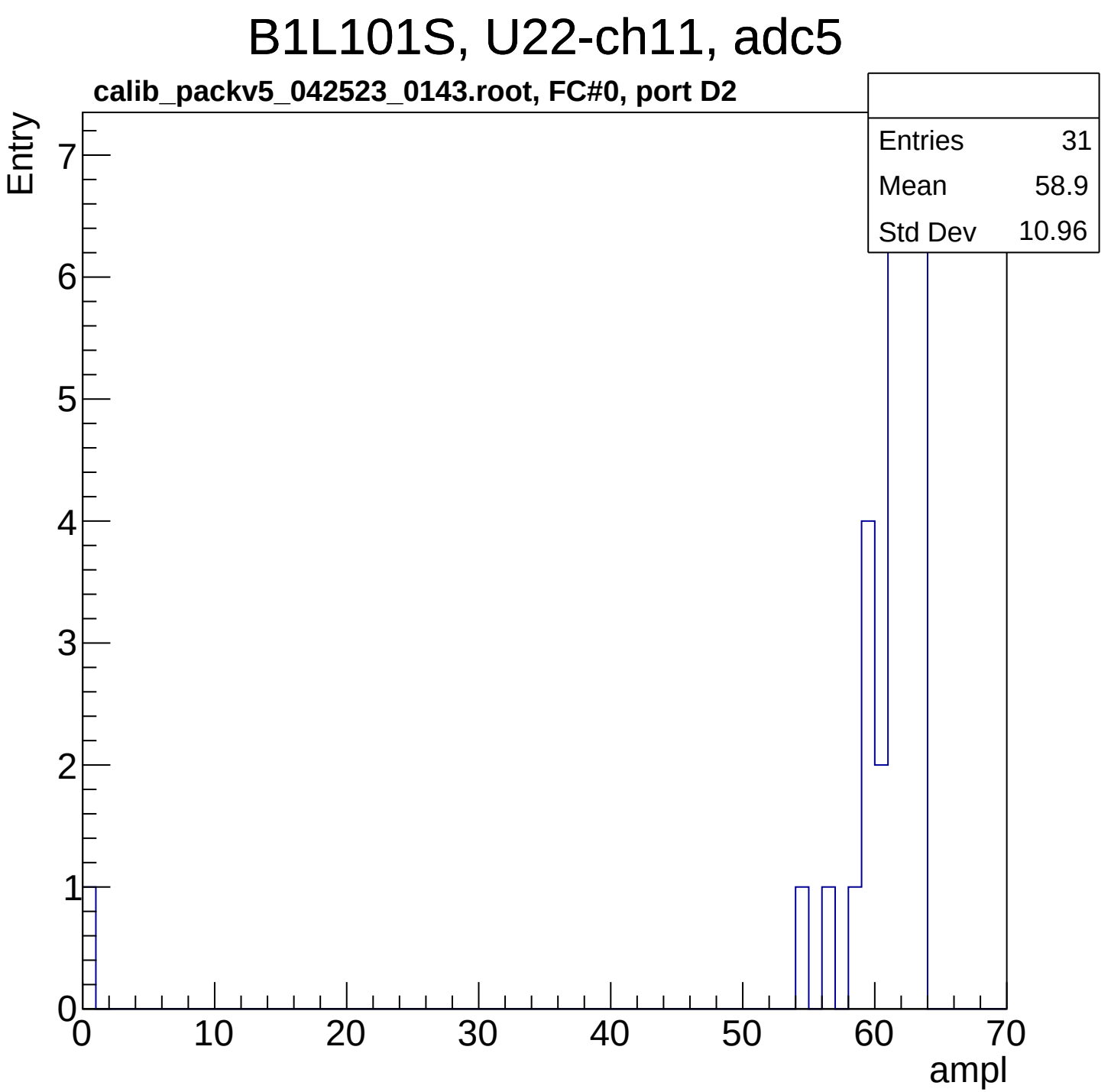
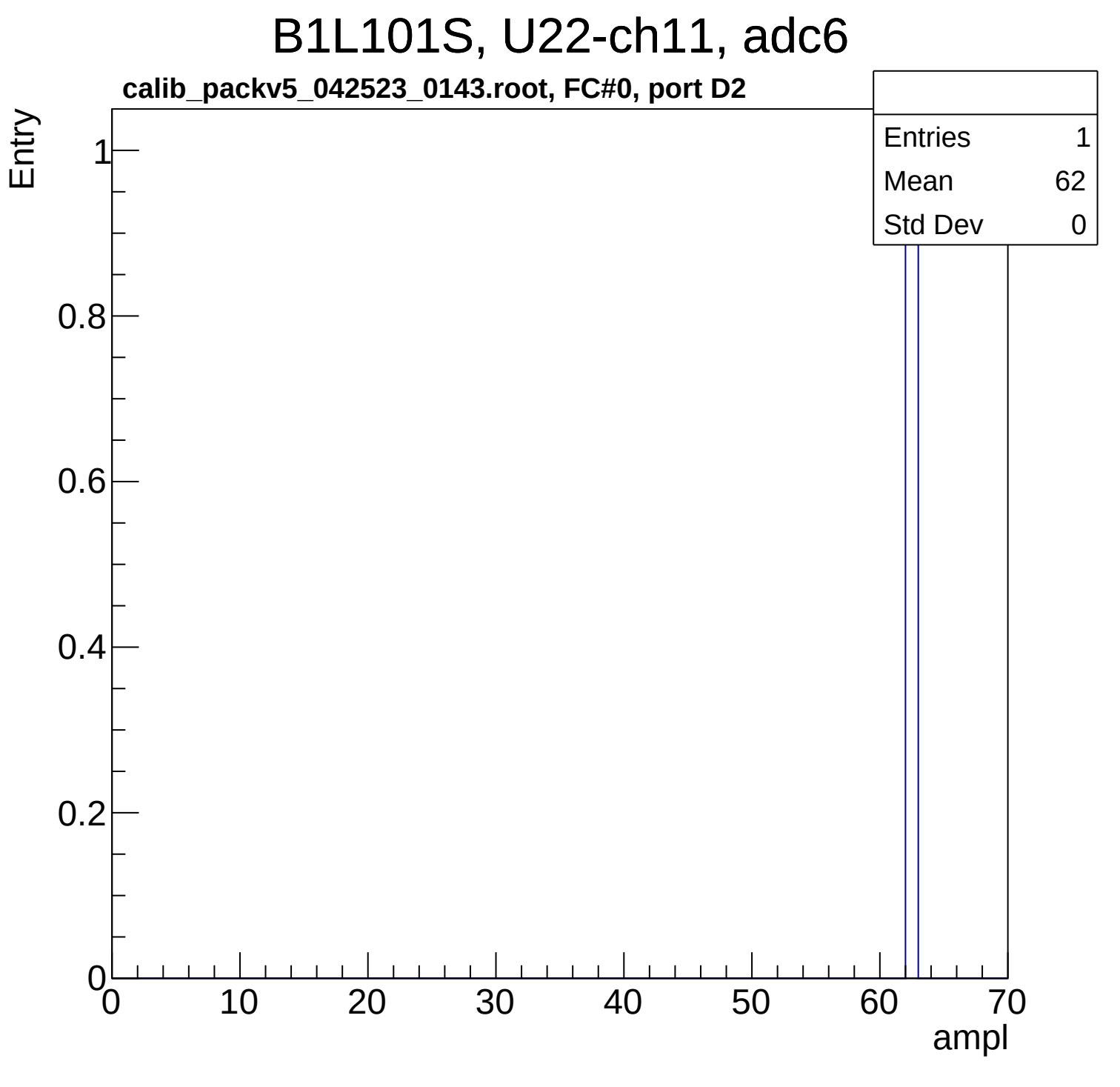
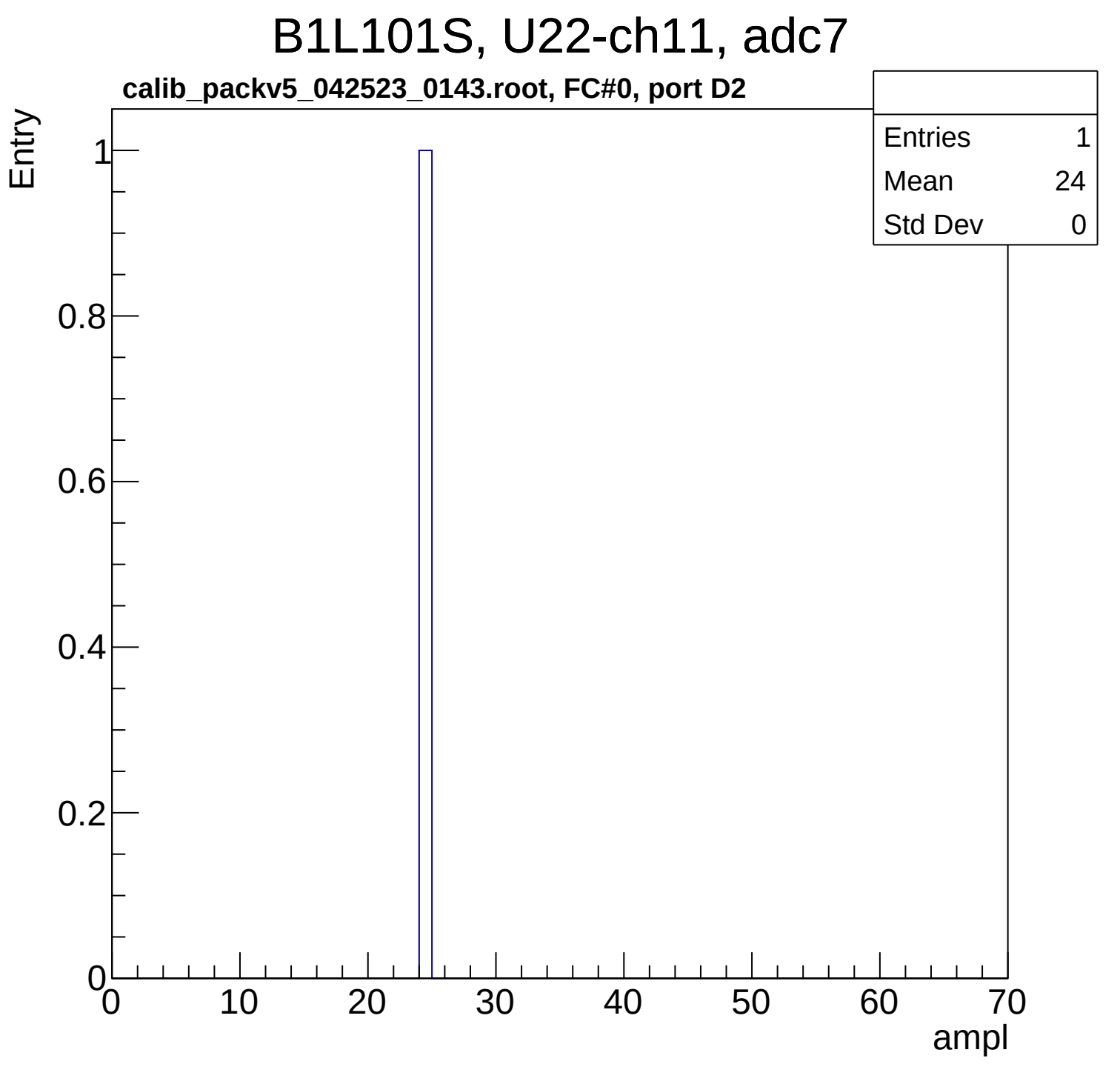
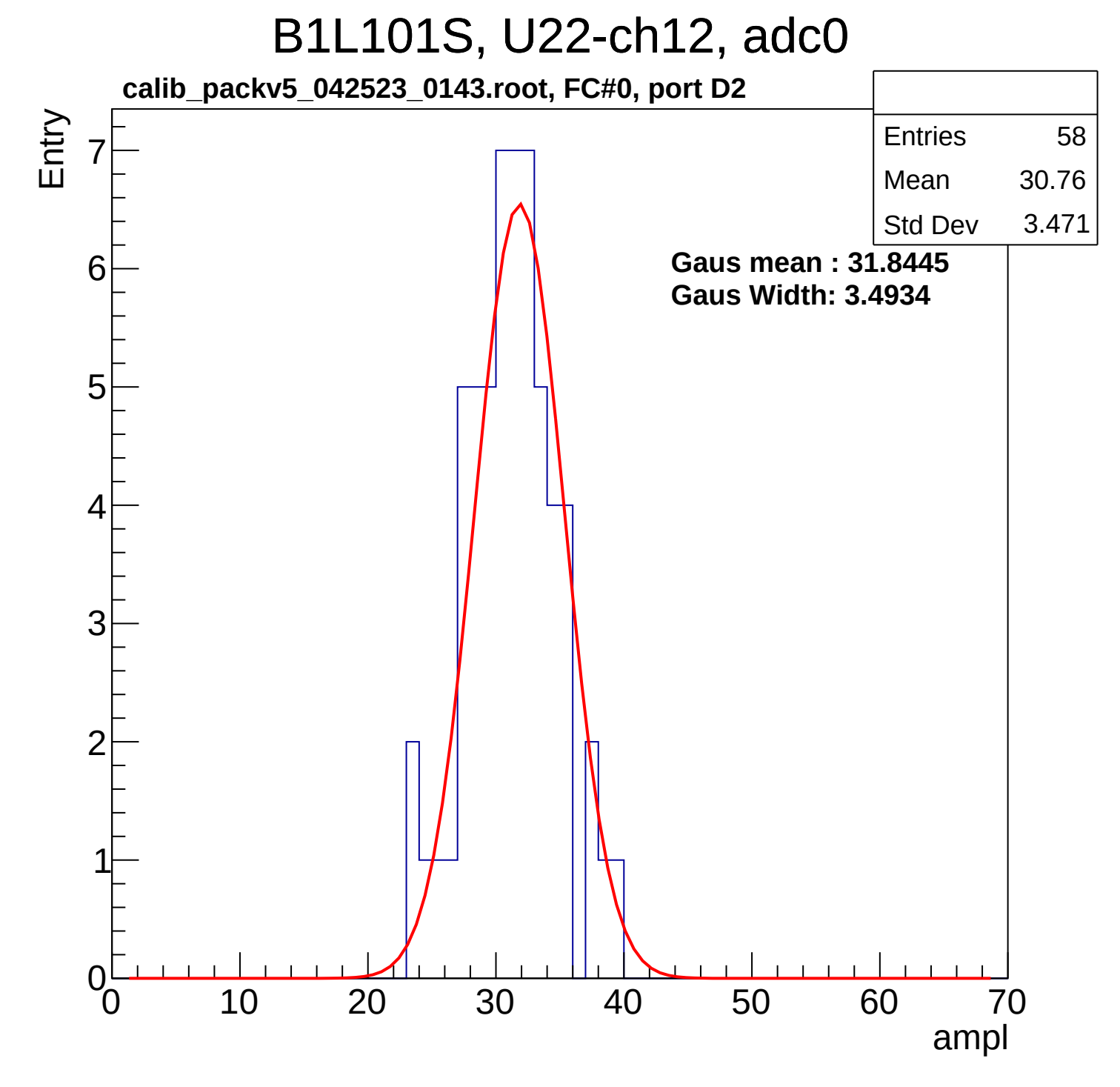
60
70

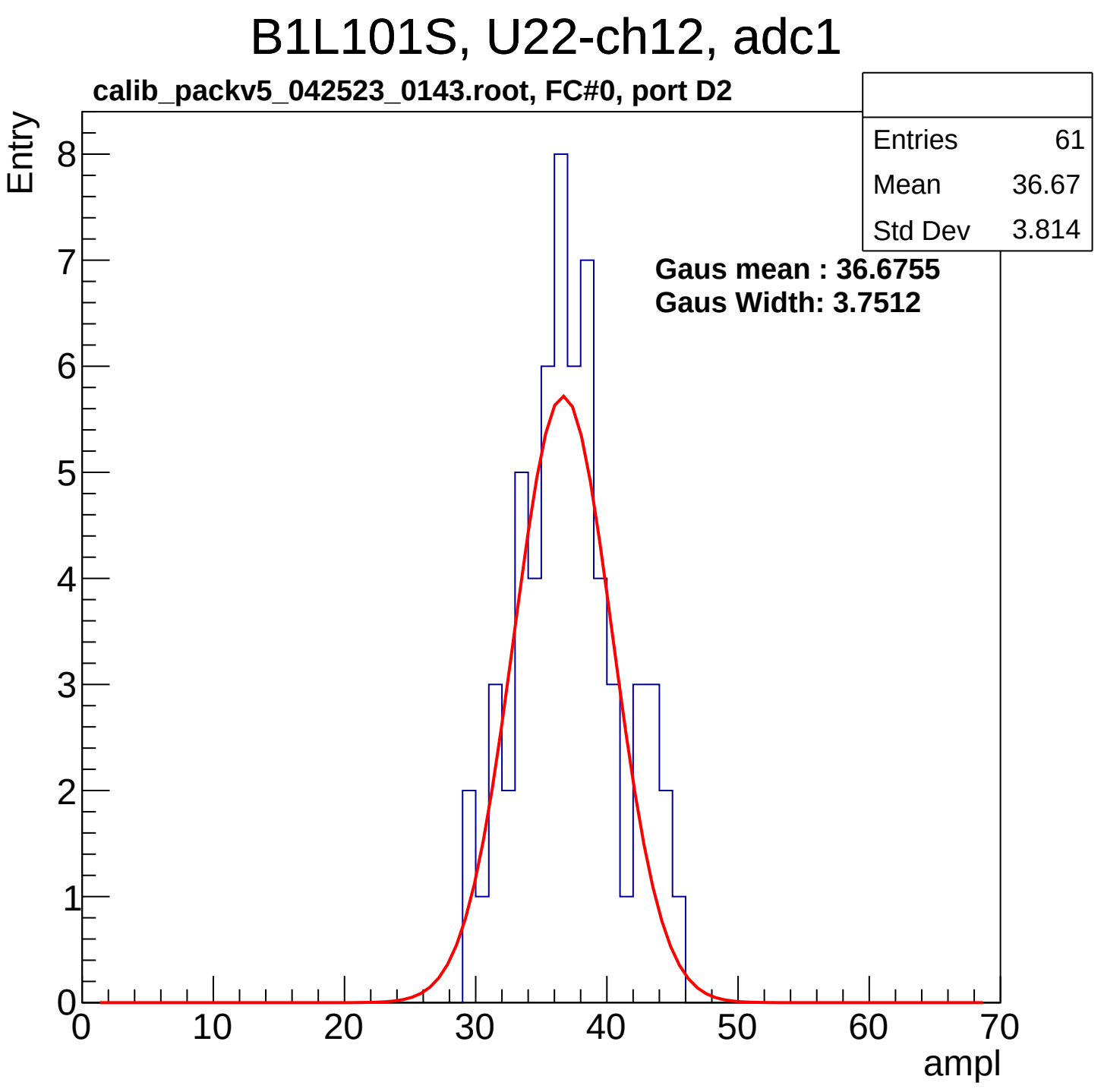

B1L101S, U22-ch11, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 57.1
Std Dev 3.335
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

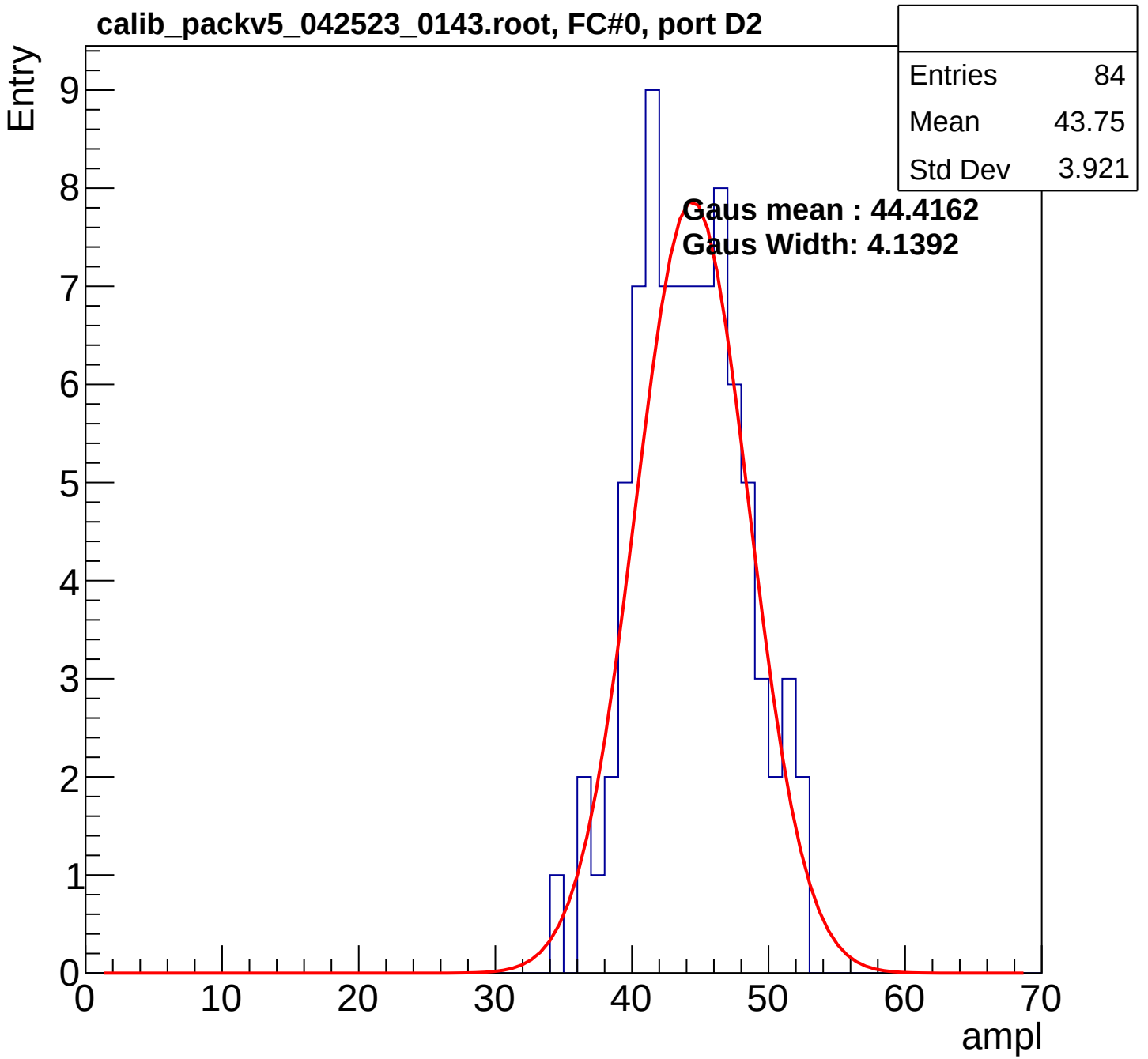

B1L101S, U22-ch11, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 58.9
Std Dev 10.96
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

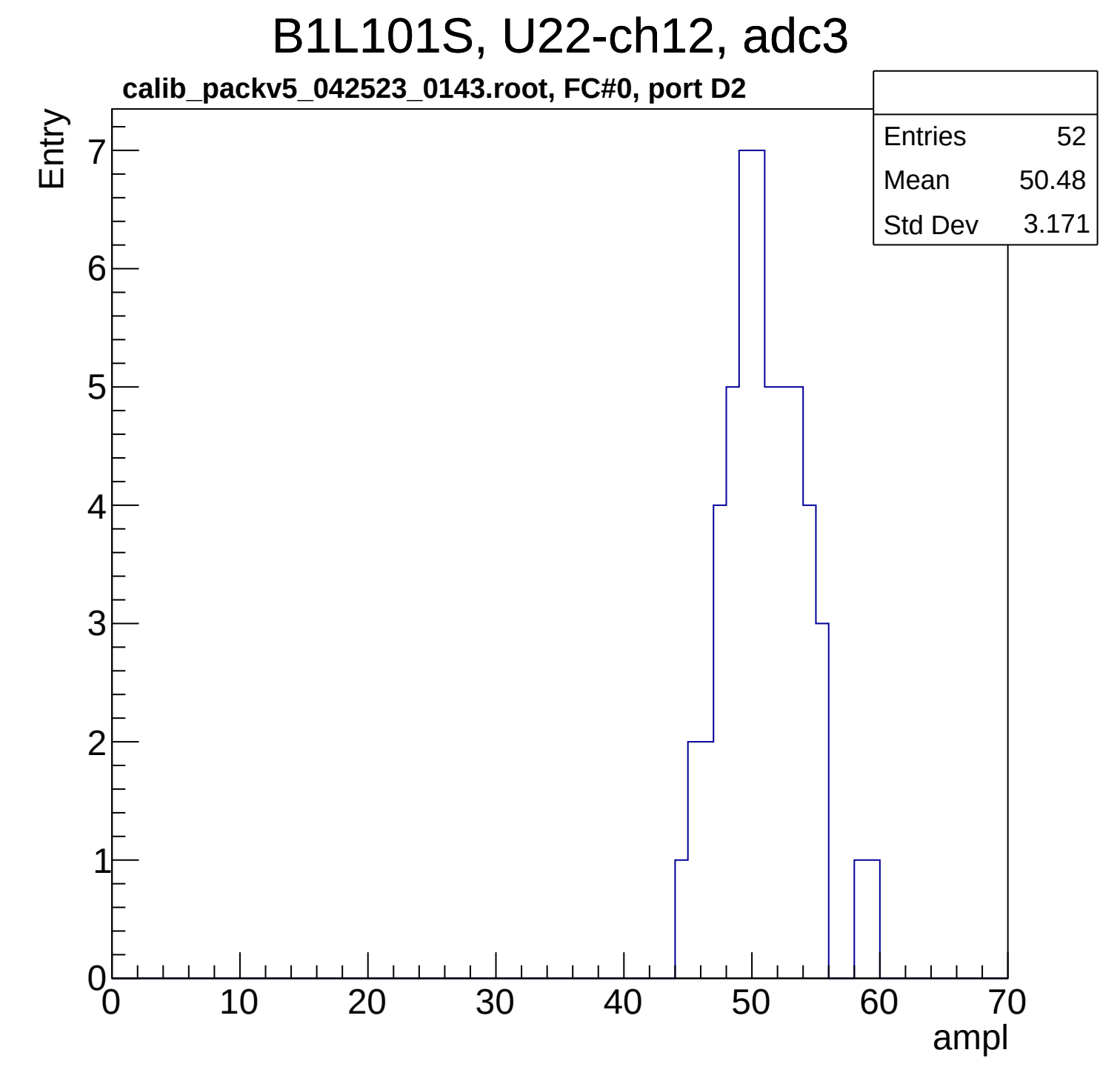

B1L101S, U22-ch11, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

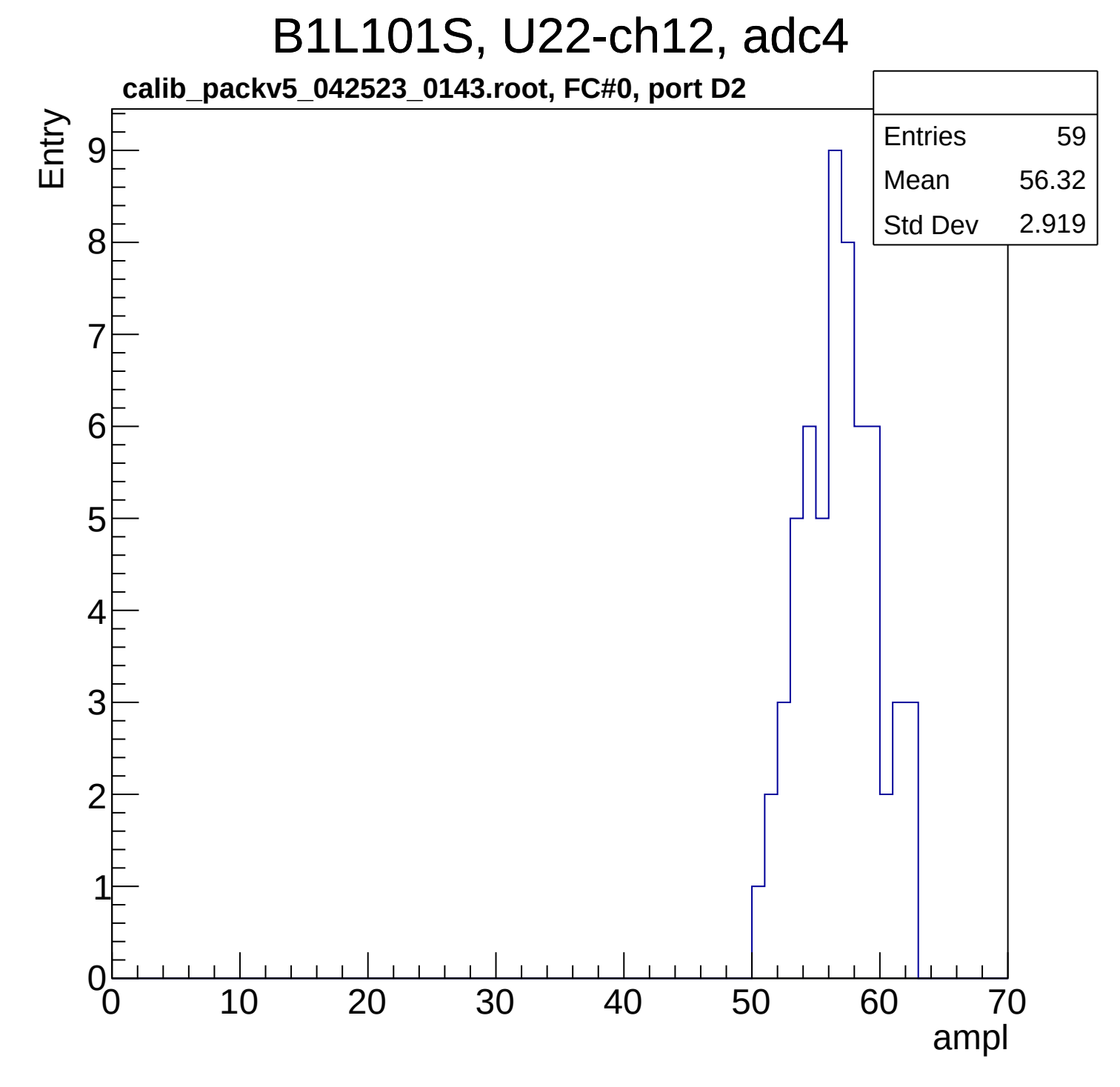

B1L101S, U22-ch11, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

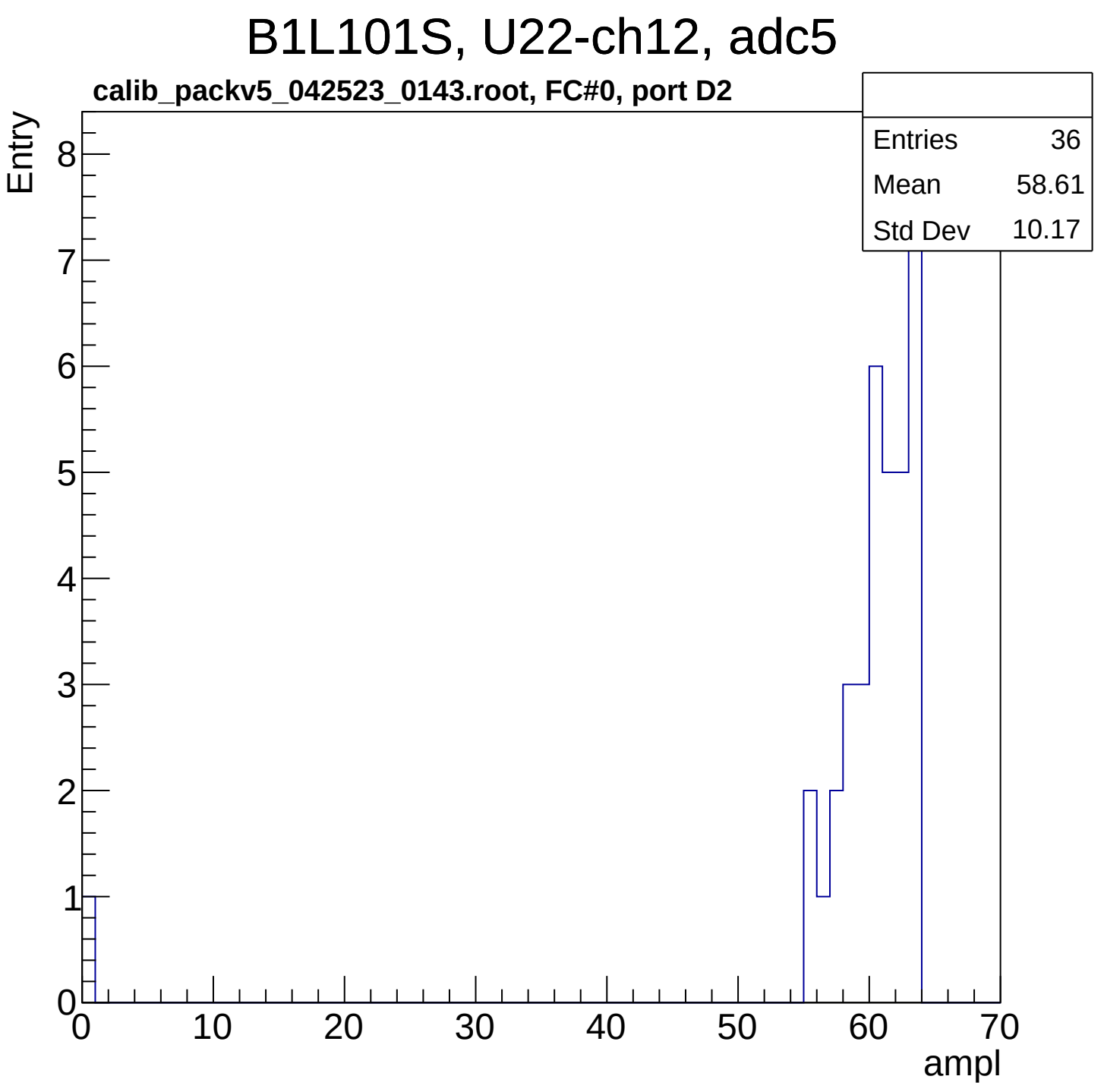

B1L101S, U22-ch12, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 30.76
Std Dev 3.471
Gaus mean : 31.8445
Gaus Width: 3.4934
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

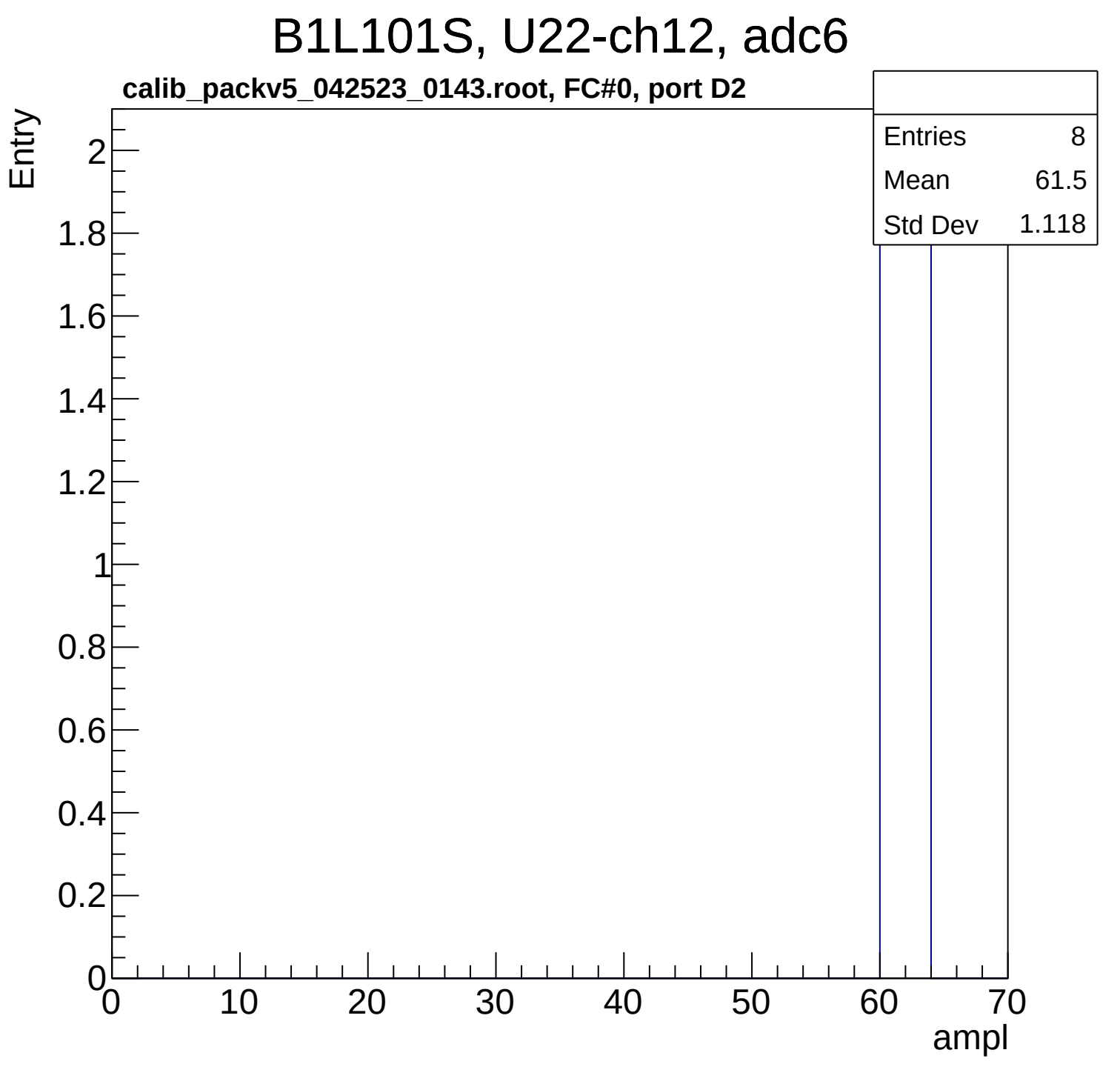

B1L101S, U22-ch12, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.67
Std Dev 3.814
Gaus mean : 36.6755
Gaus Width: 3.7512
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

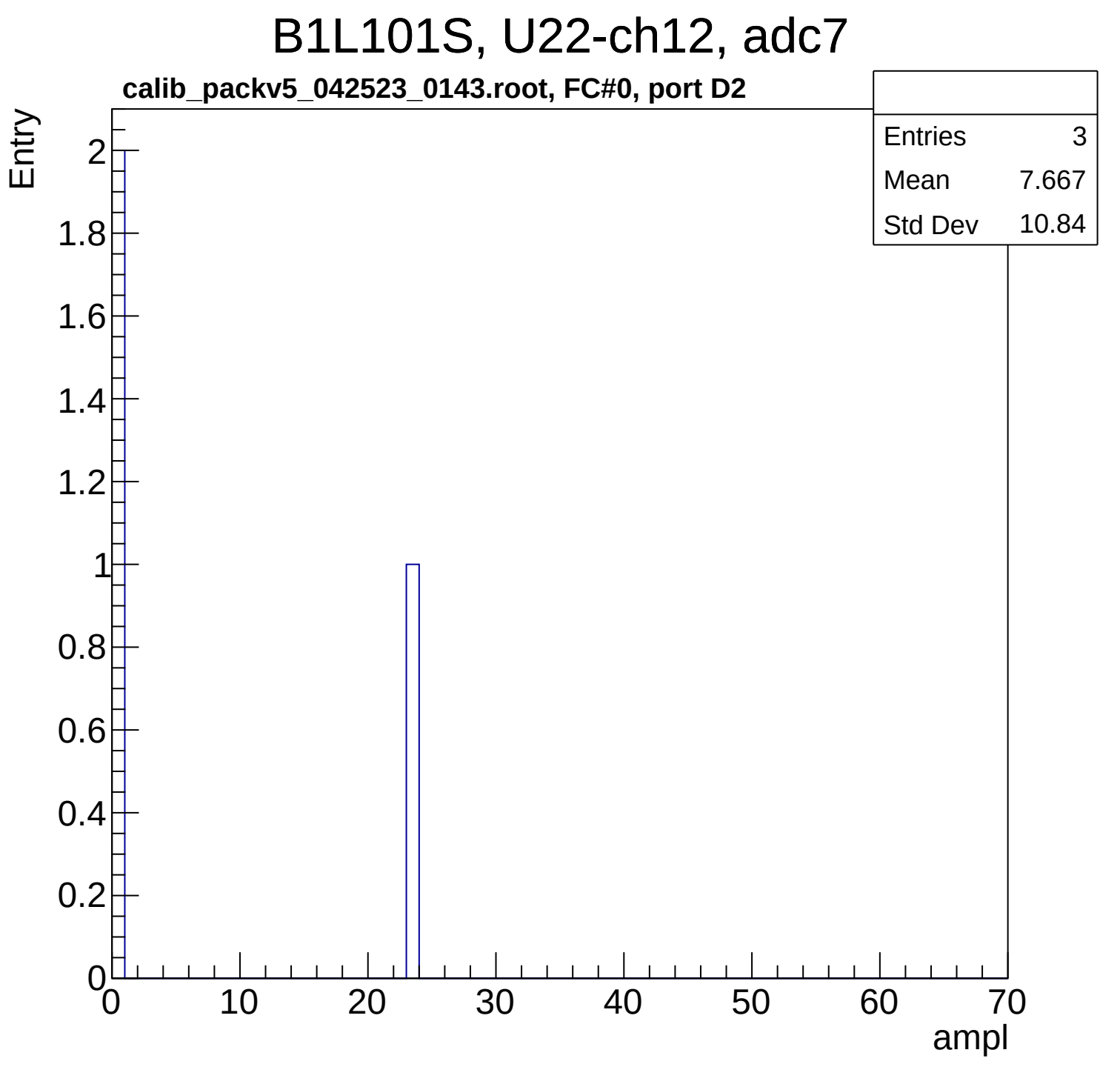

B1L101S, U22-ch12, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 43.75
Std Dev 3.921
Gaus mean : 44.4162
Gaus Width: 4.1392
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

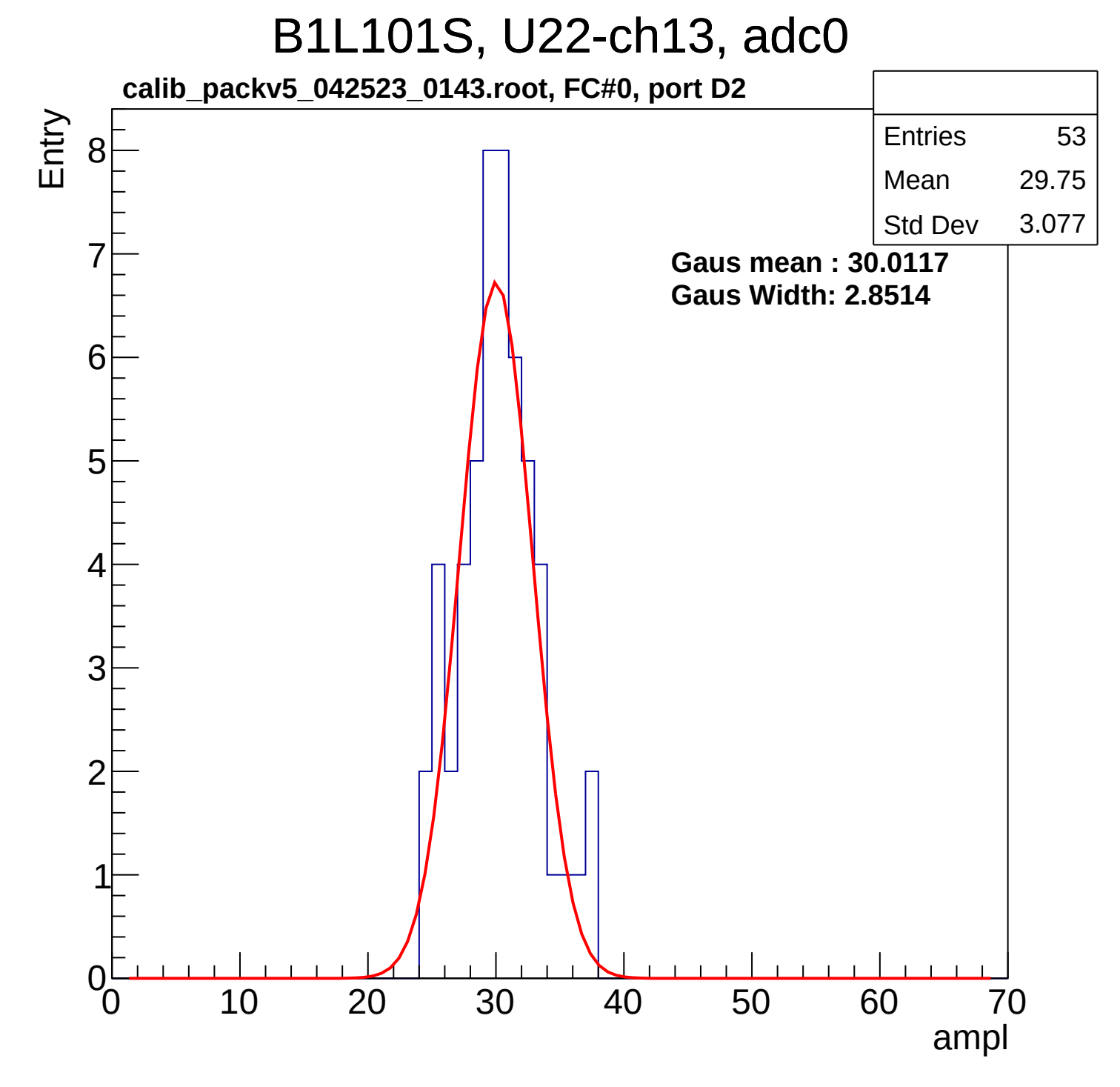

B1L101S, U22-ch12, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 50.48
Std Dev 3.171
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

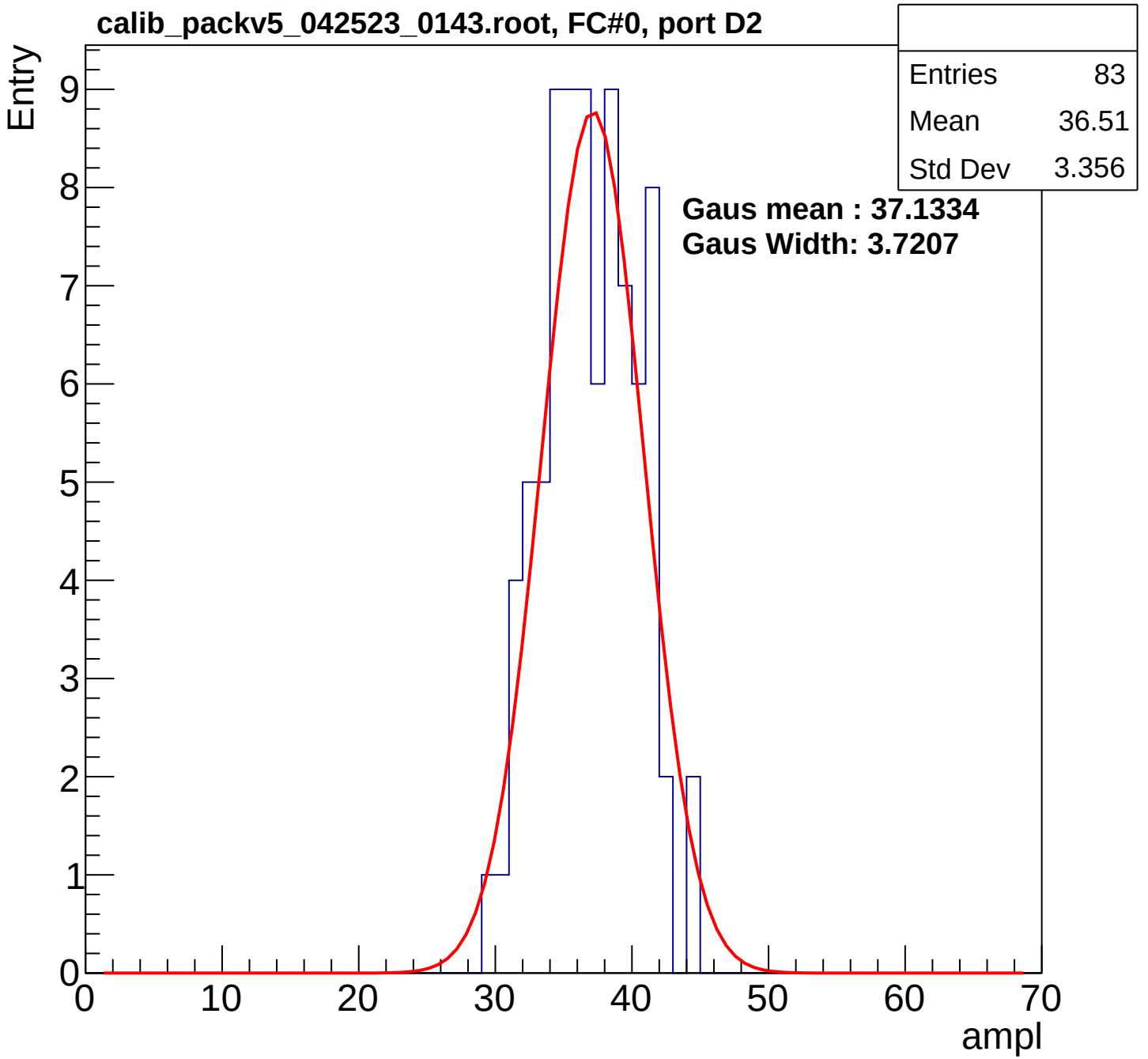

B1L101S, U22-ch12, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 56.32
Std Dev 2.919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

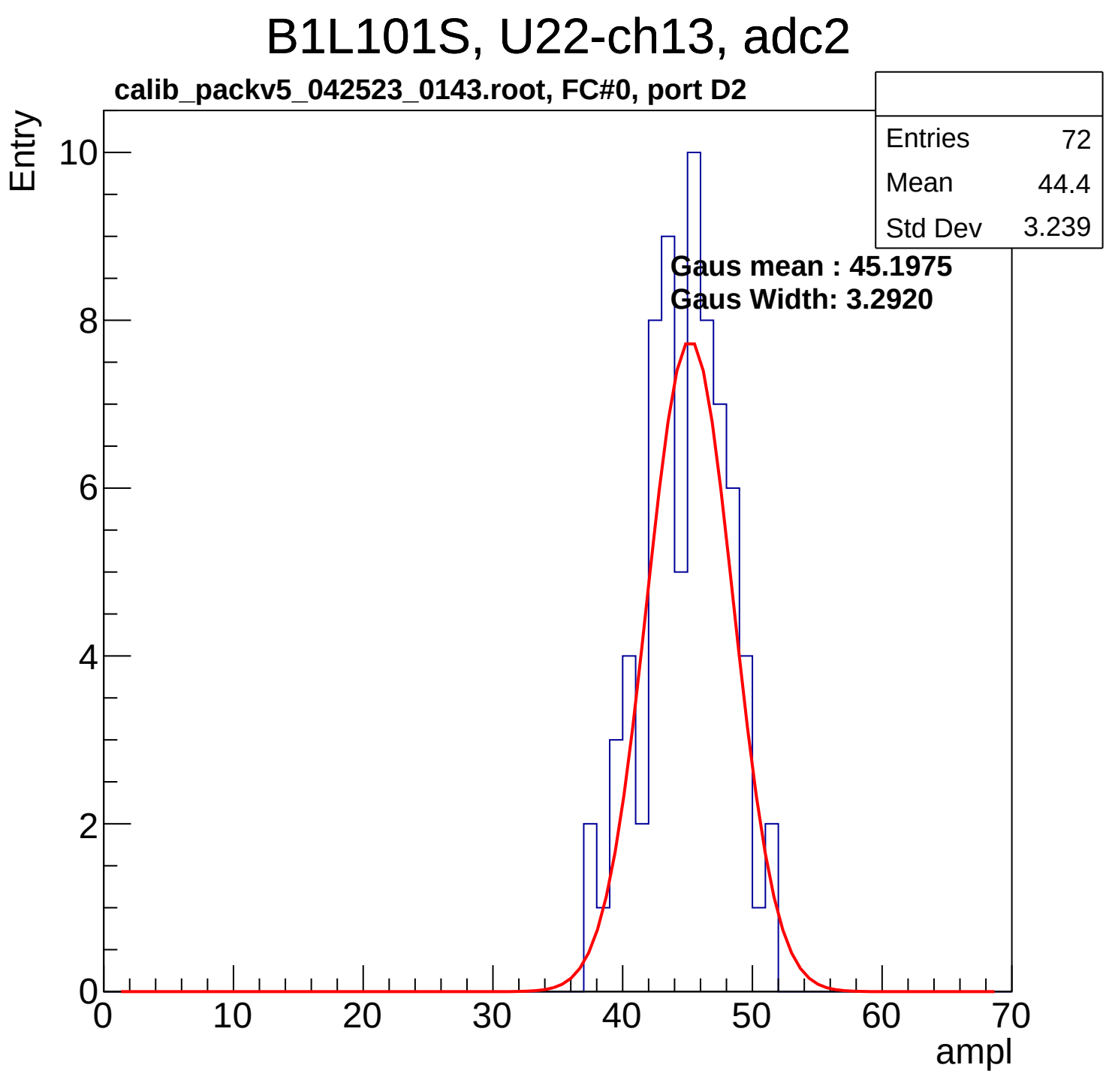

B1L101S, U22-ch12, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.61
Std Dev 10.17
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

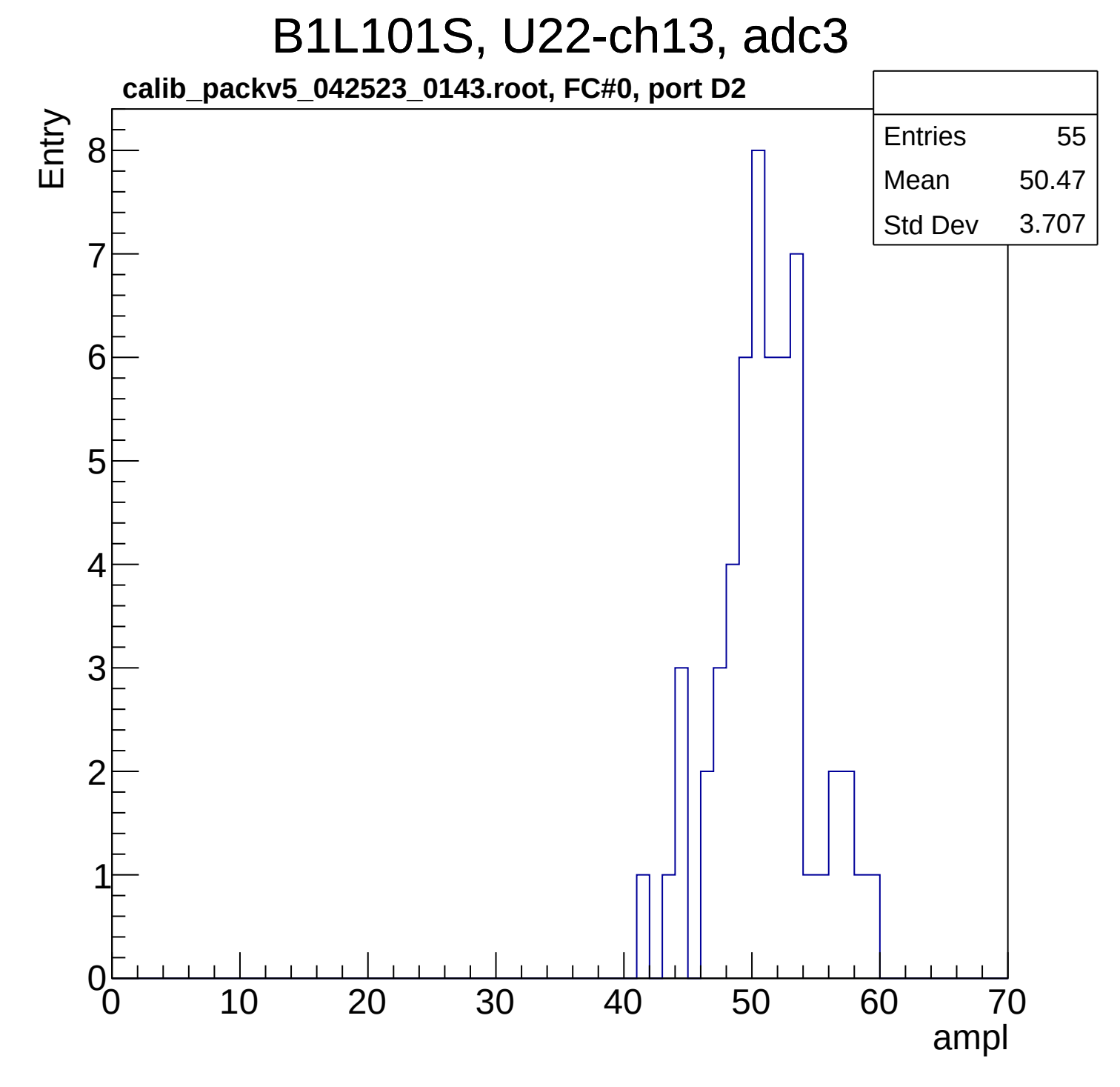

B1L101S, U22-ch12, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.5
Std Dev 1.118
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

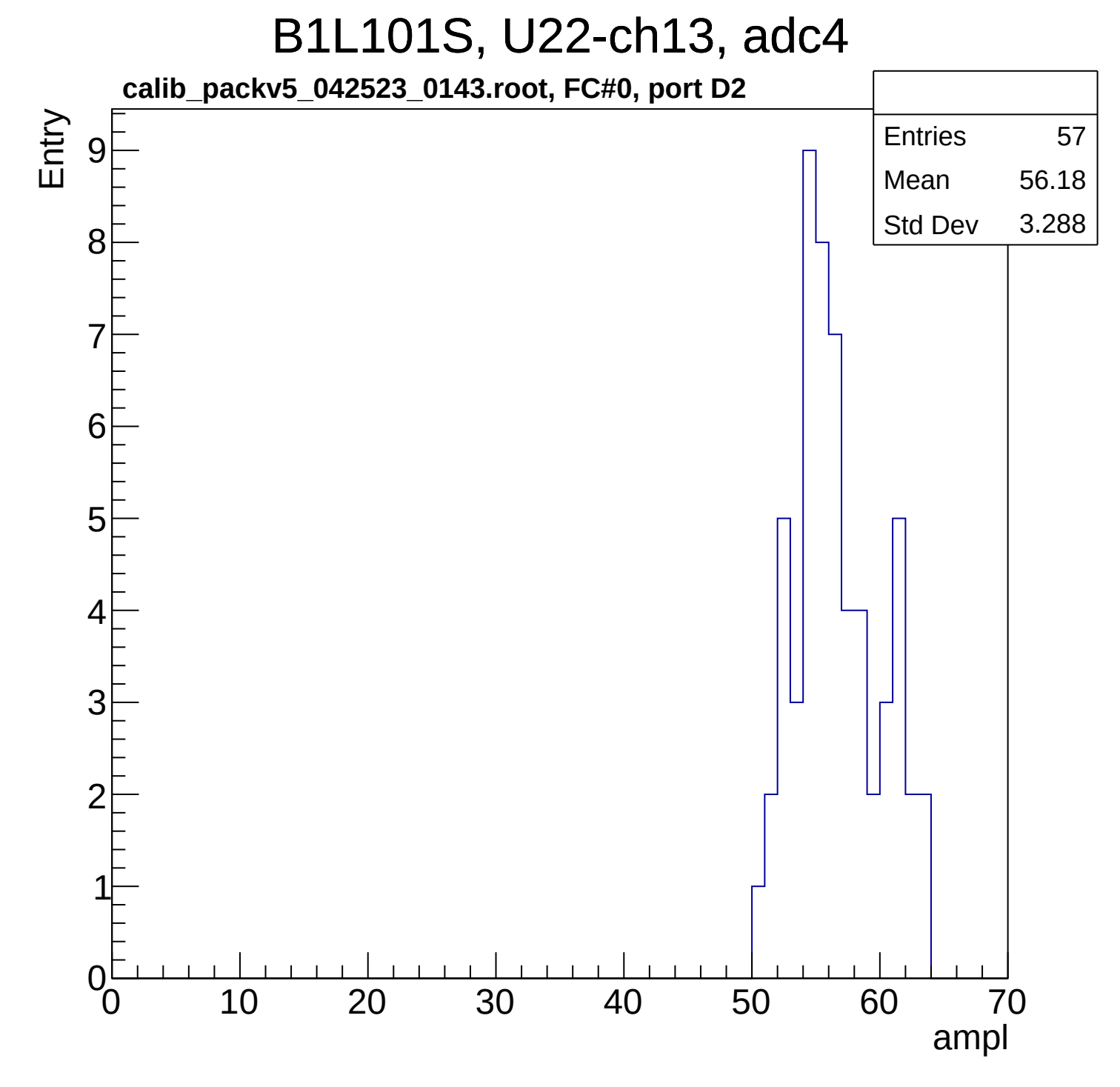

B1L101S, U22-ch12, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7.667
Std Dev 10.84
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch13, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 29.75
Std Dev 3.077
Gaus mean : 30.0117
Gaus Width: 2.8514
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch13, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 36.51
Std Dev 3.356
Gaus mean : 37.1334
Gaus Width: 3.7207
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch13, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 44.4
Std Dev 3.239
Gaus mean : 45.1975
Gaus Width: 3.2920
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch13, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 50.47
Std Dev 3.707
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch13, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.18
Std Dev 3.288
Entry
ampl
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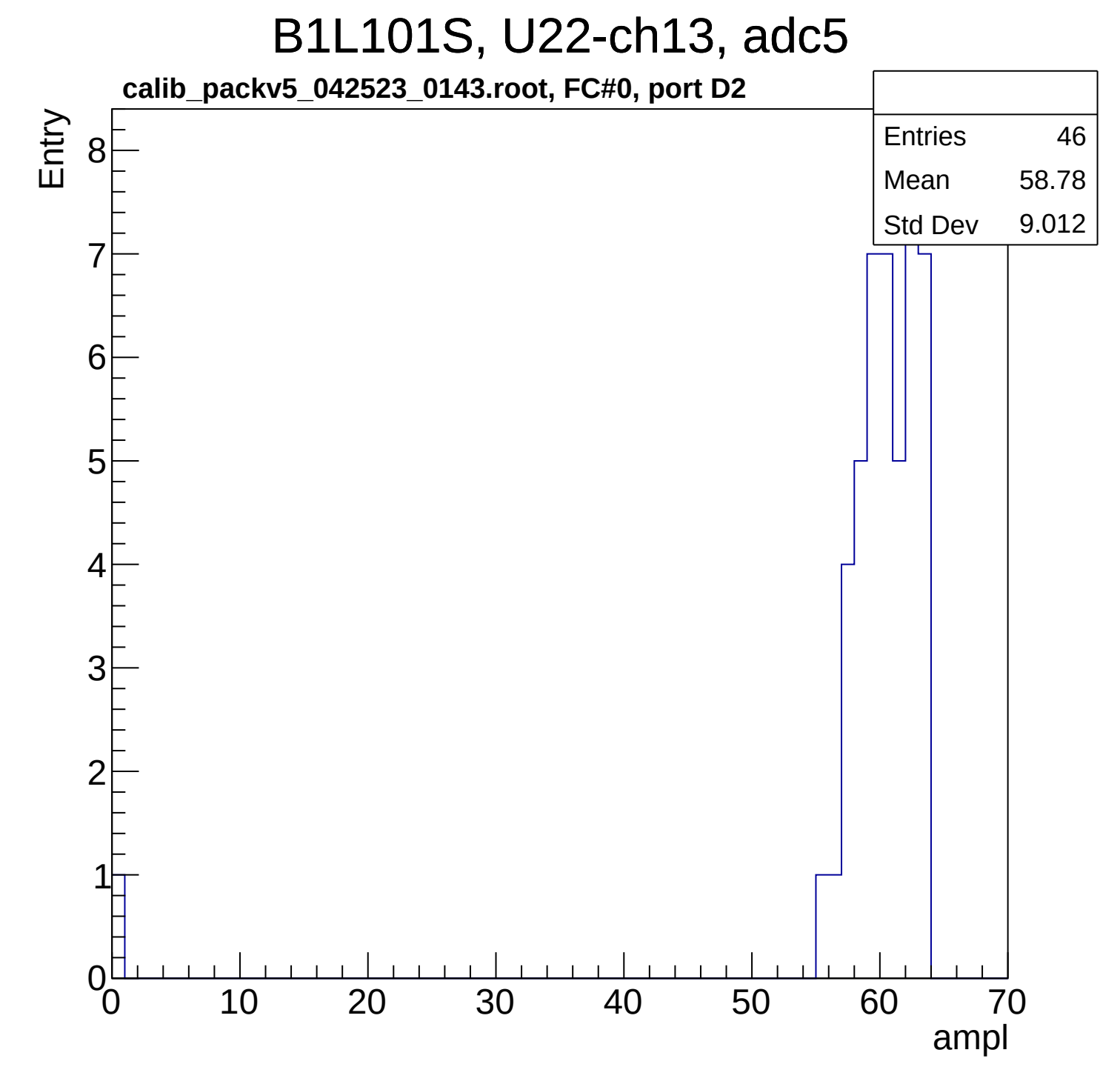
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch13, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.78
Std Dev 9.012
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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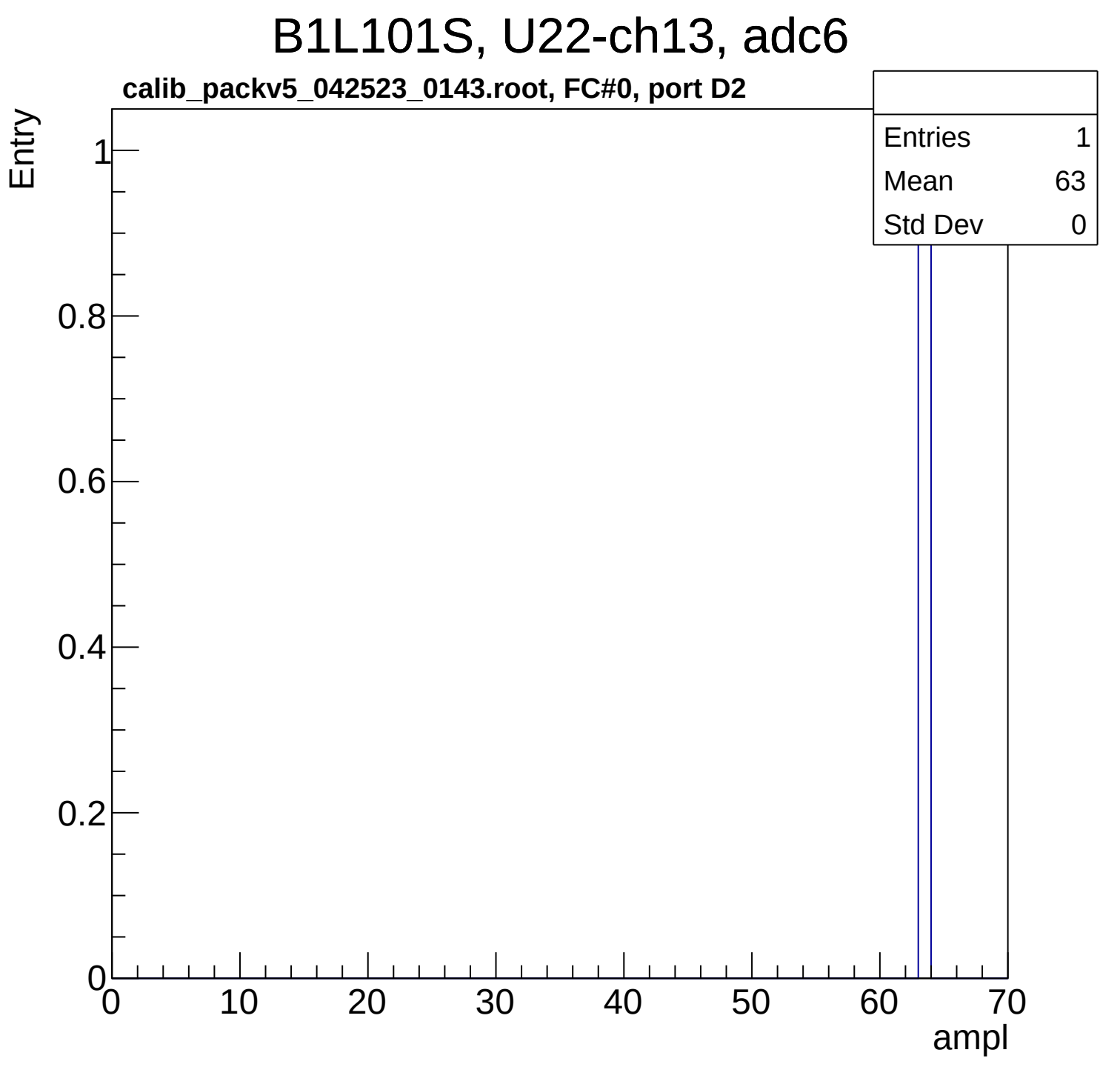
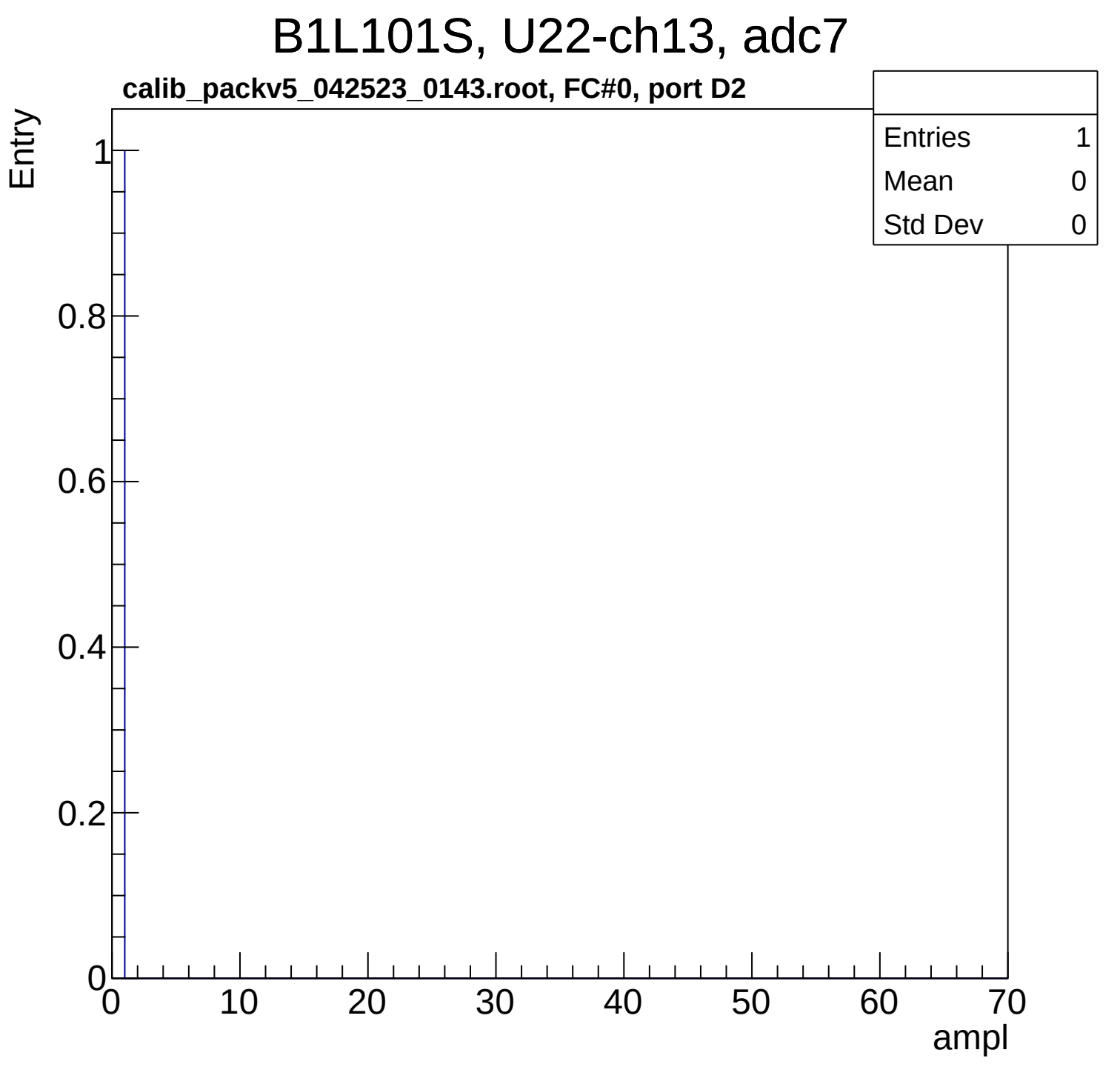
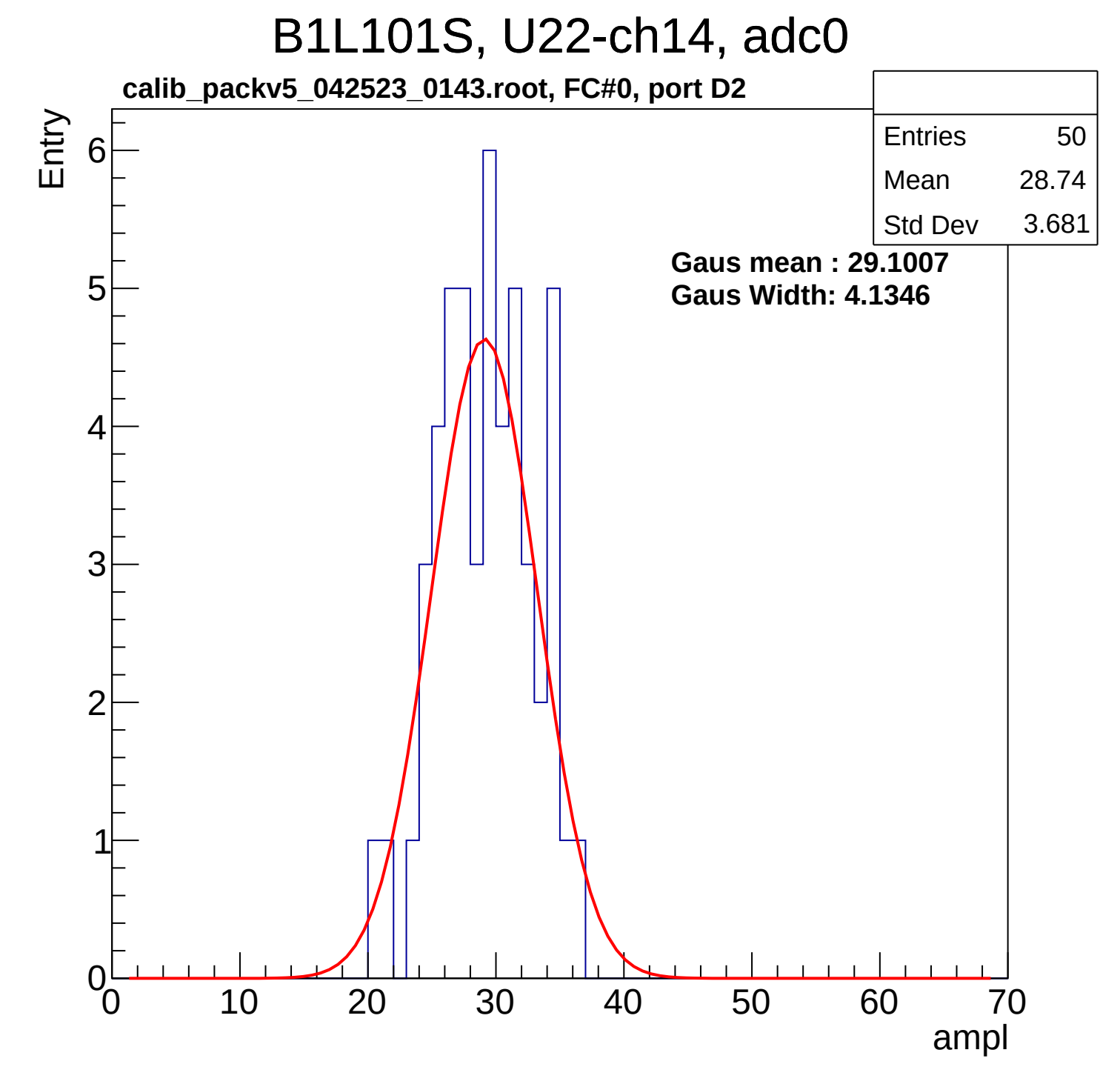
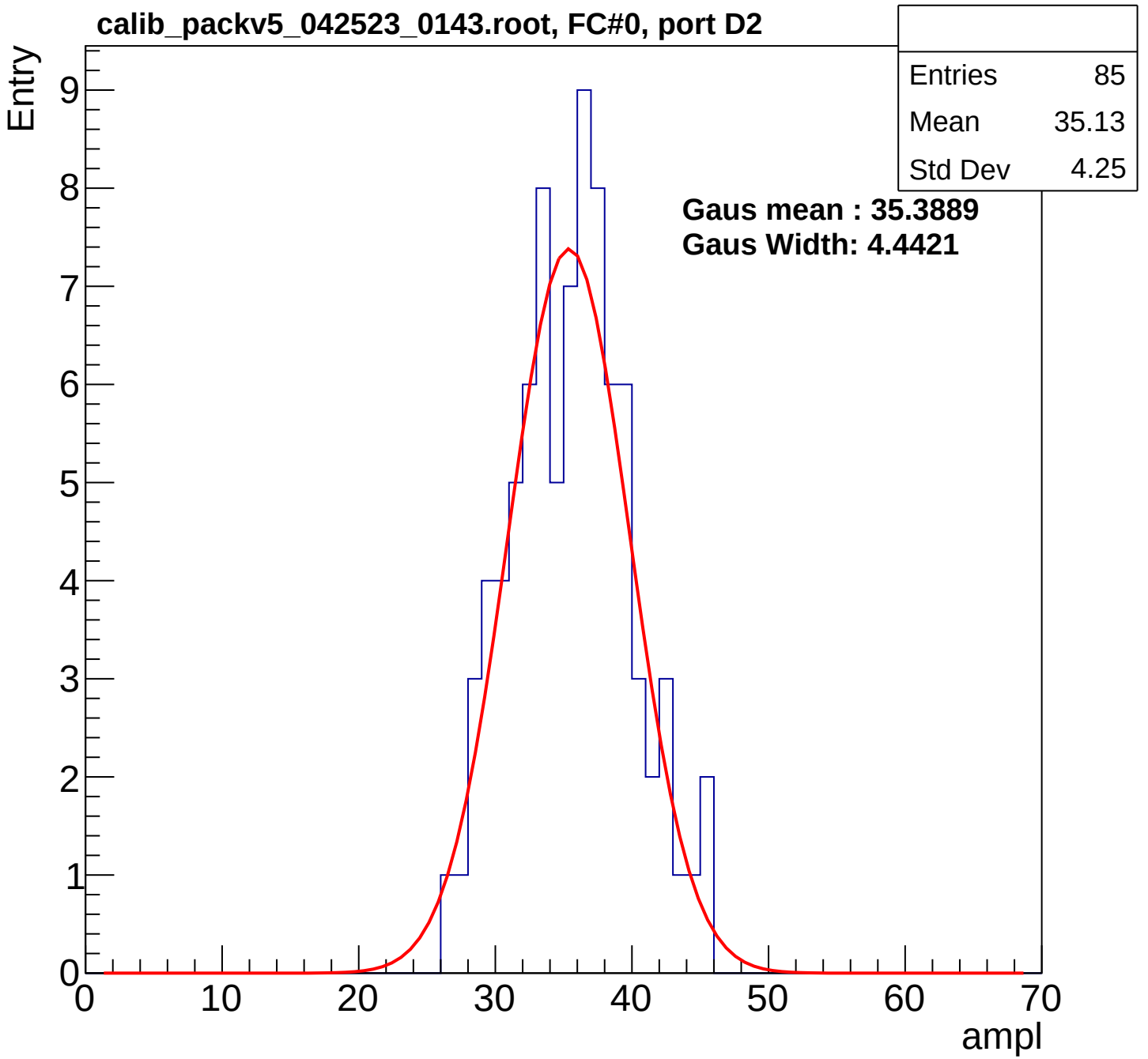
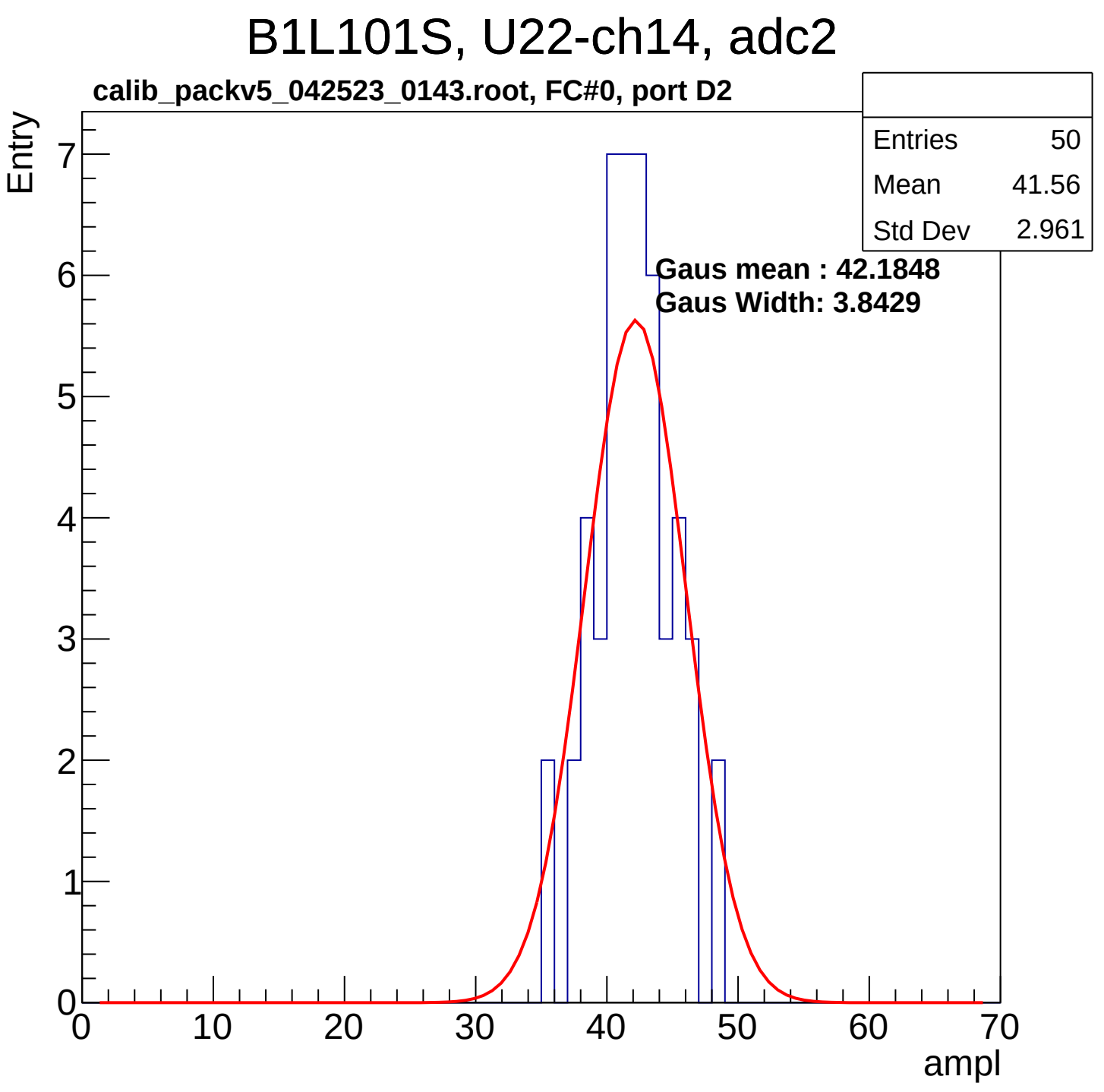
60
70

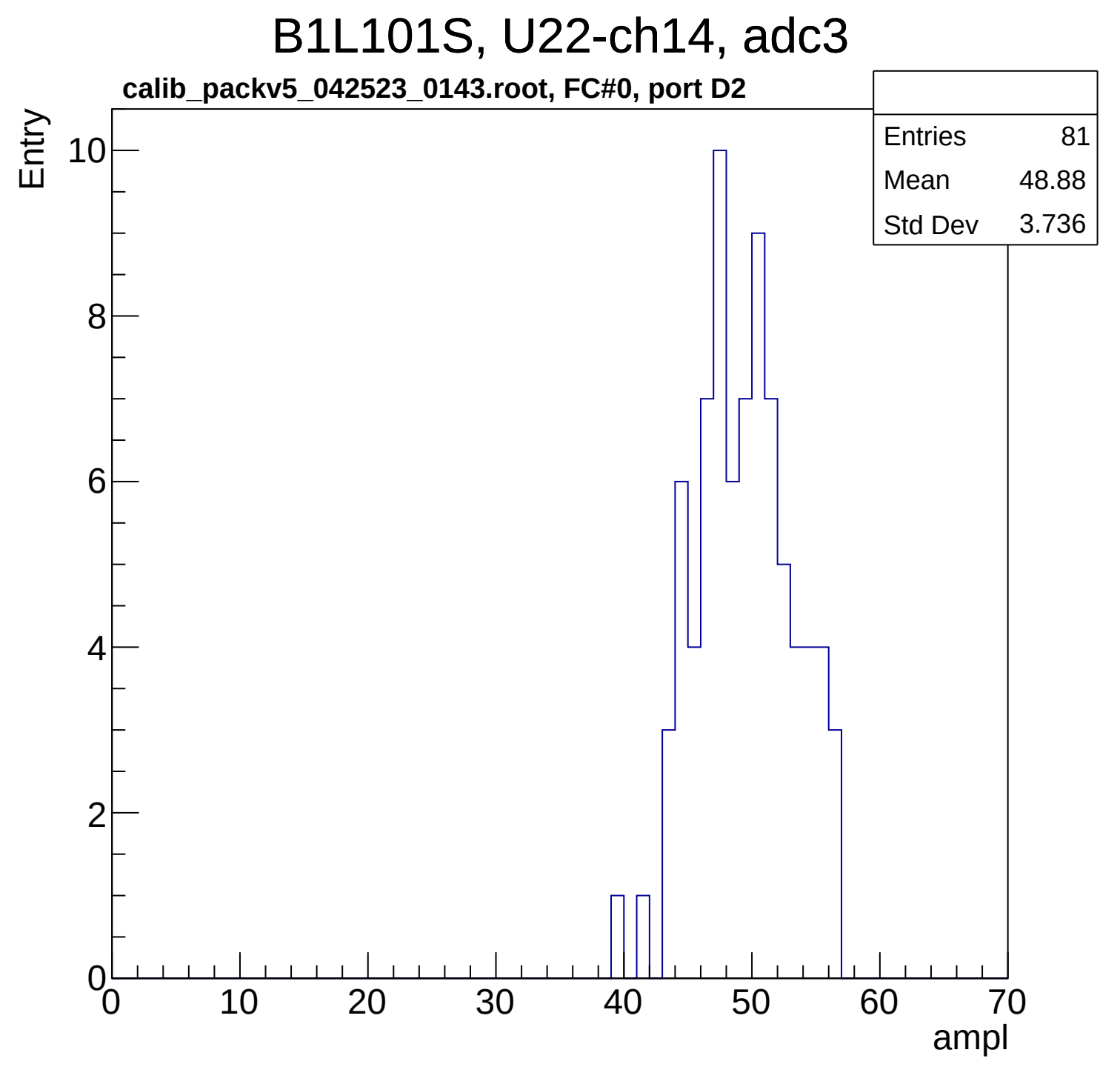

B1L101S, U22-ch13, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

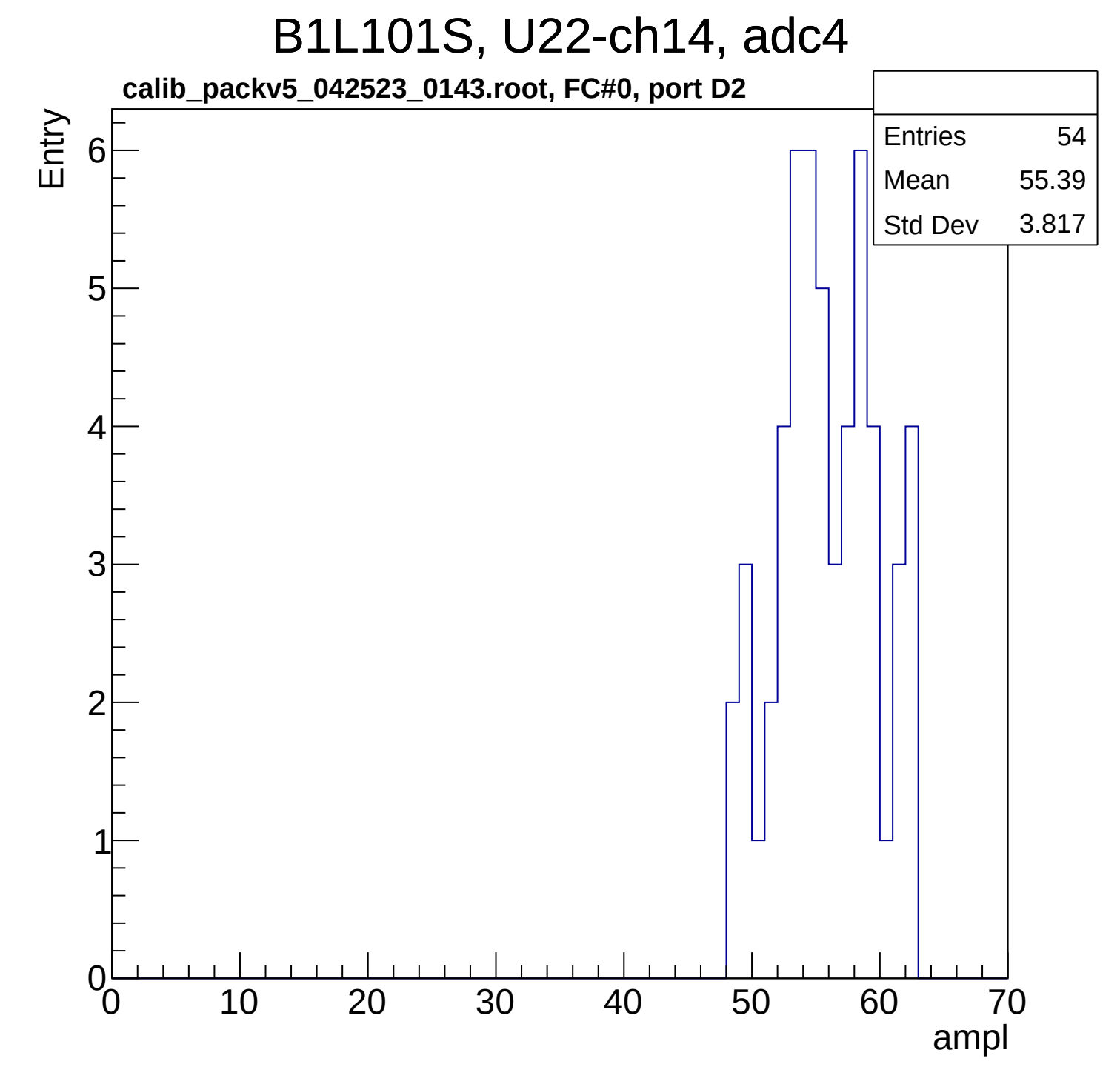

B1L101S, U22-ch13, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

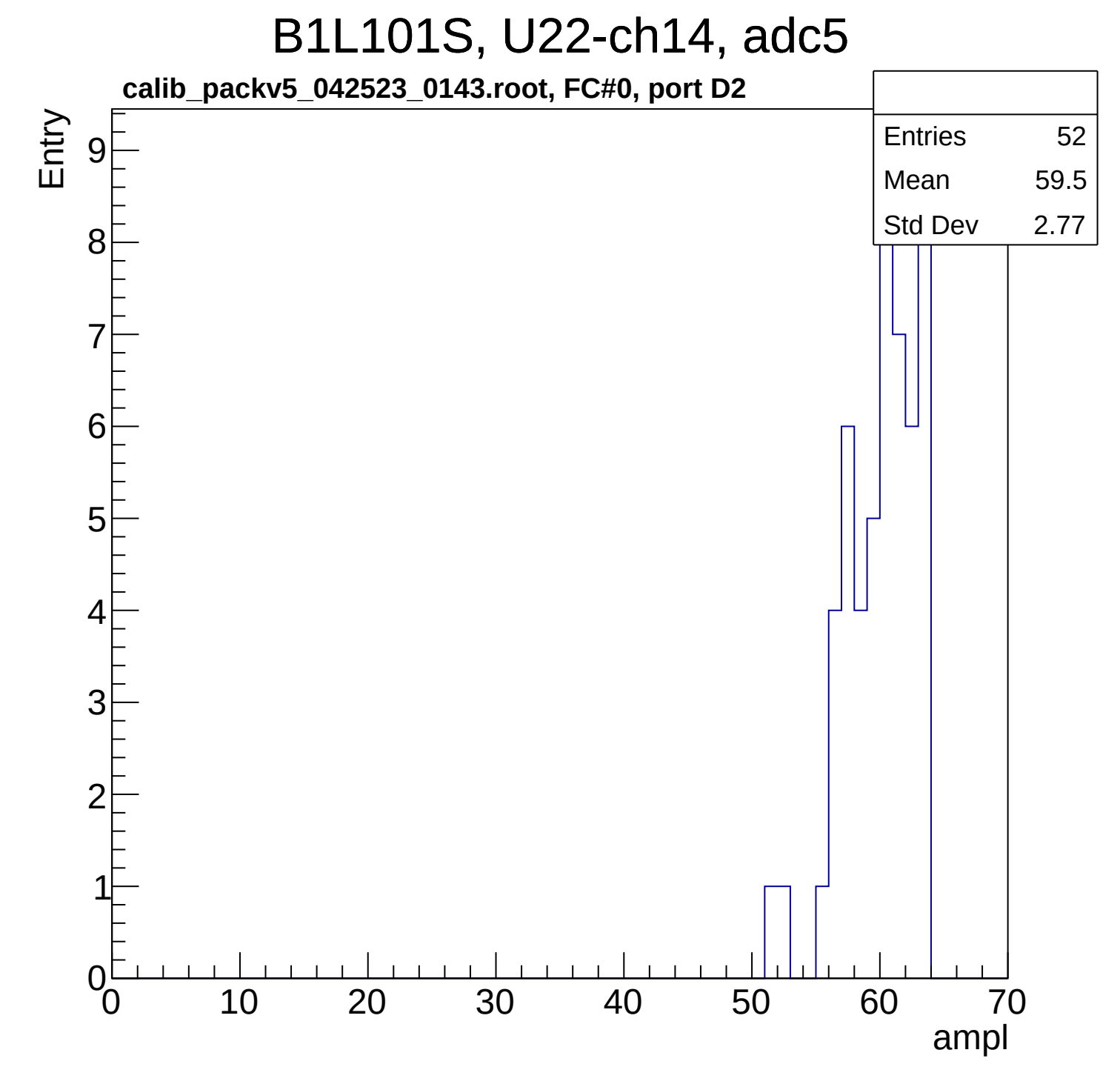

B1L101S, U22-ch14, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 28.74
Std Dev 3.681
Gaus mean : 29.1007
Gaus Width: 4.1346
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U22-ch14, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 35.13
Std Dev 4.25
Gaus mean : 35.3889
Gaus Width: 4.4421
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch14, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 41.56
Std Dev 2.961
Gaus mean : 42.1848
Gaus Width: 3.8429
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch14, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 48.88
Std Dev 3.736
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch14, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.39
Std Dev 3.817
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch14, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 59.5
Std Dev 2.77
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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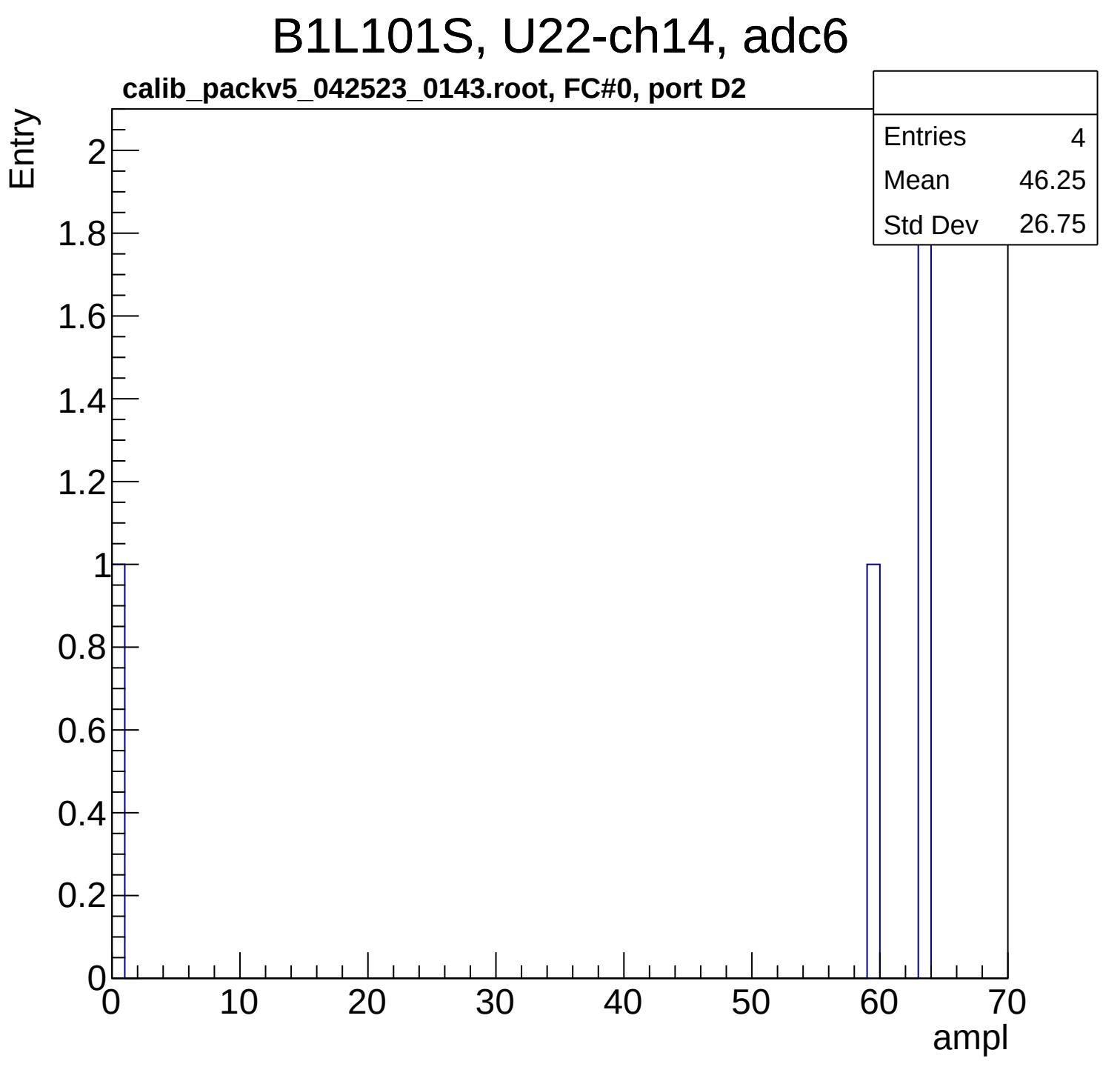
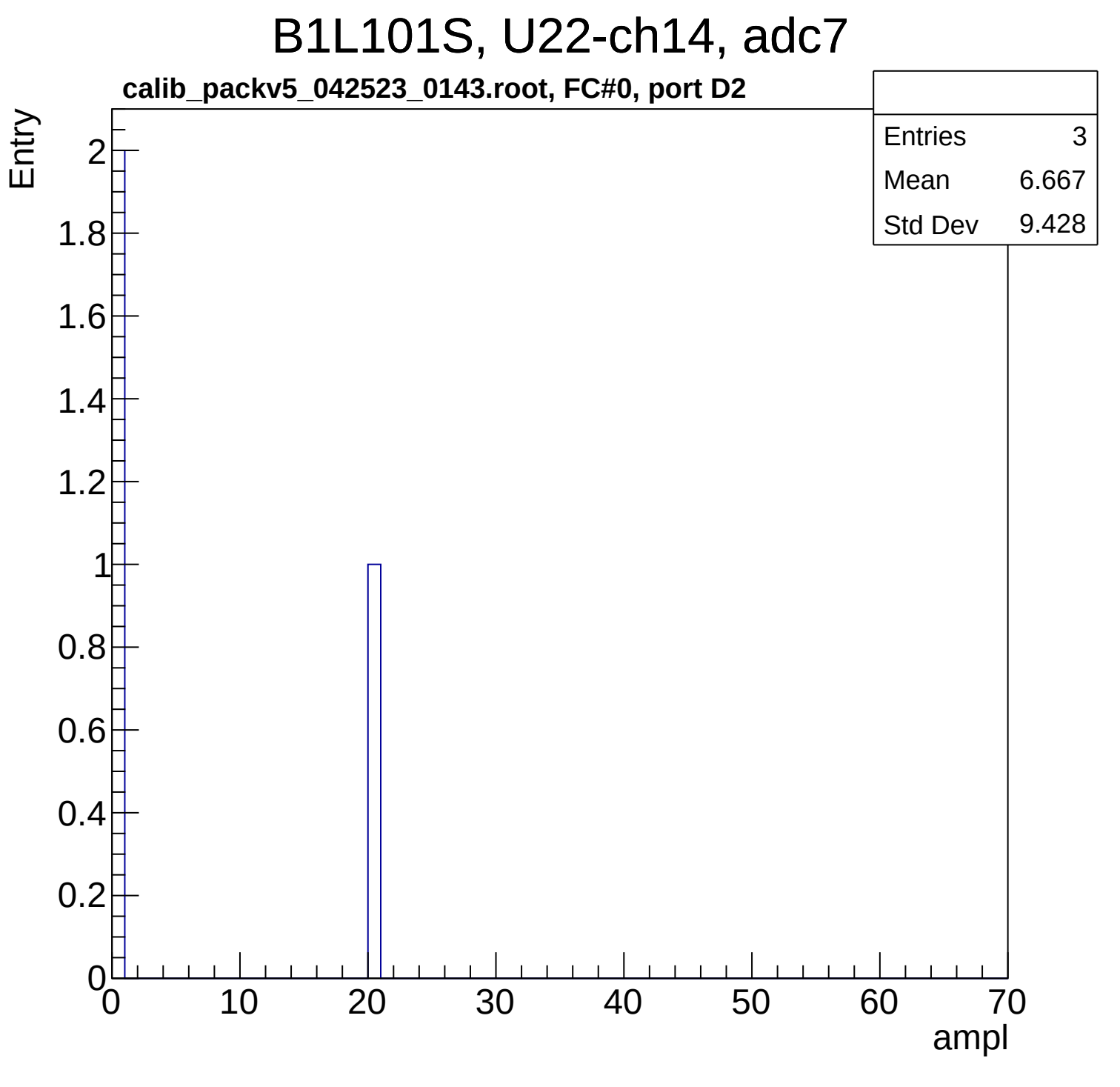
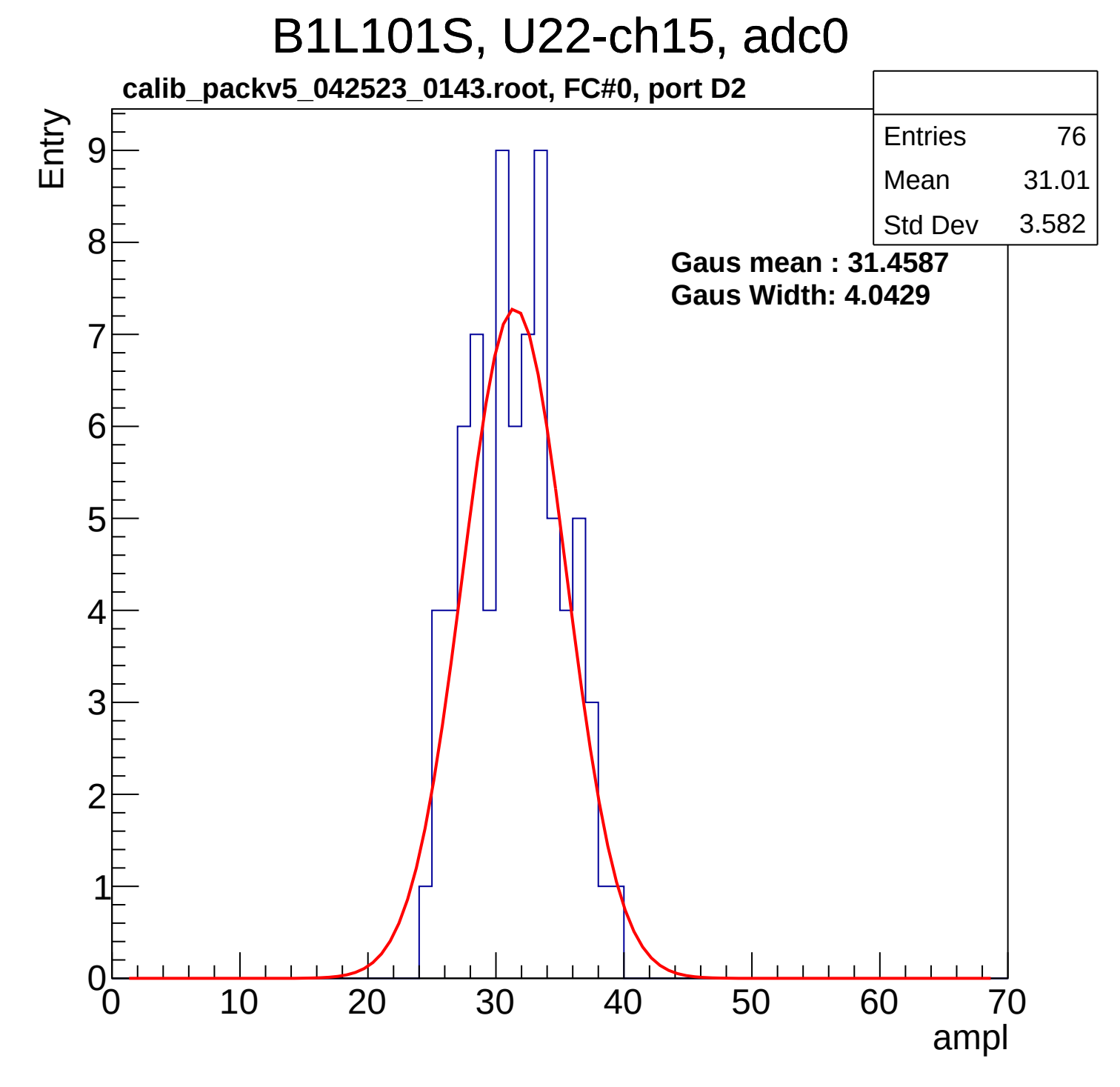

B1L101S, U22-ch14, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 46.25
Std Dev 26.75
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch14, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 6.667
Std Dev 9.428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch15, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 31.01
Std Dev 3.582
Gaus mean : 31.4587
Gaus Width: 4.0429
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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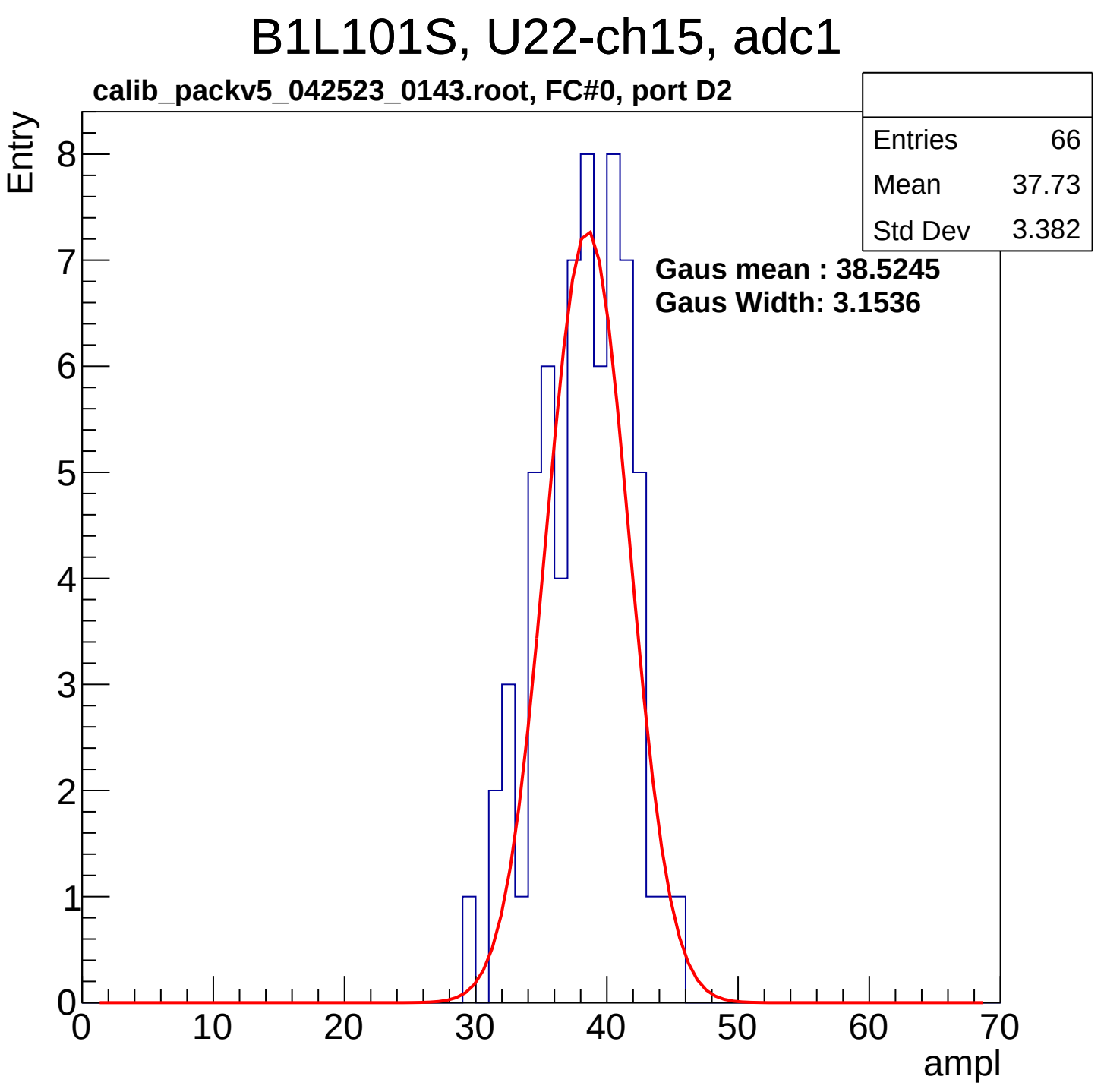
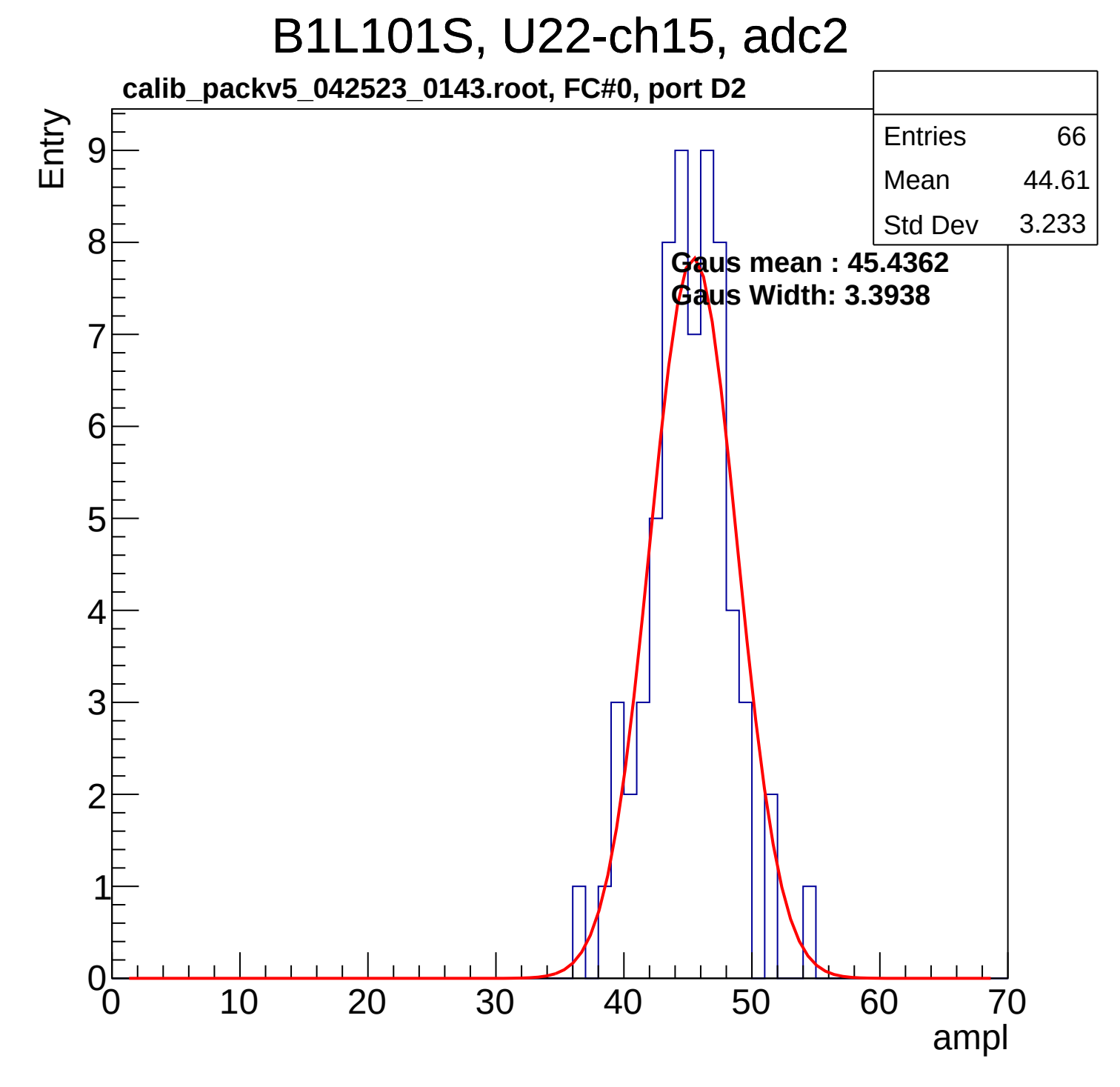
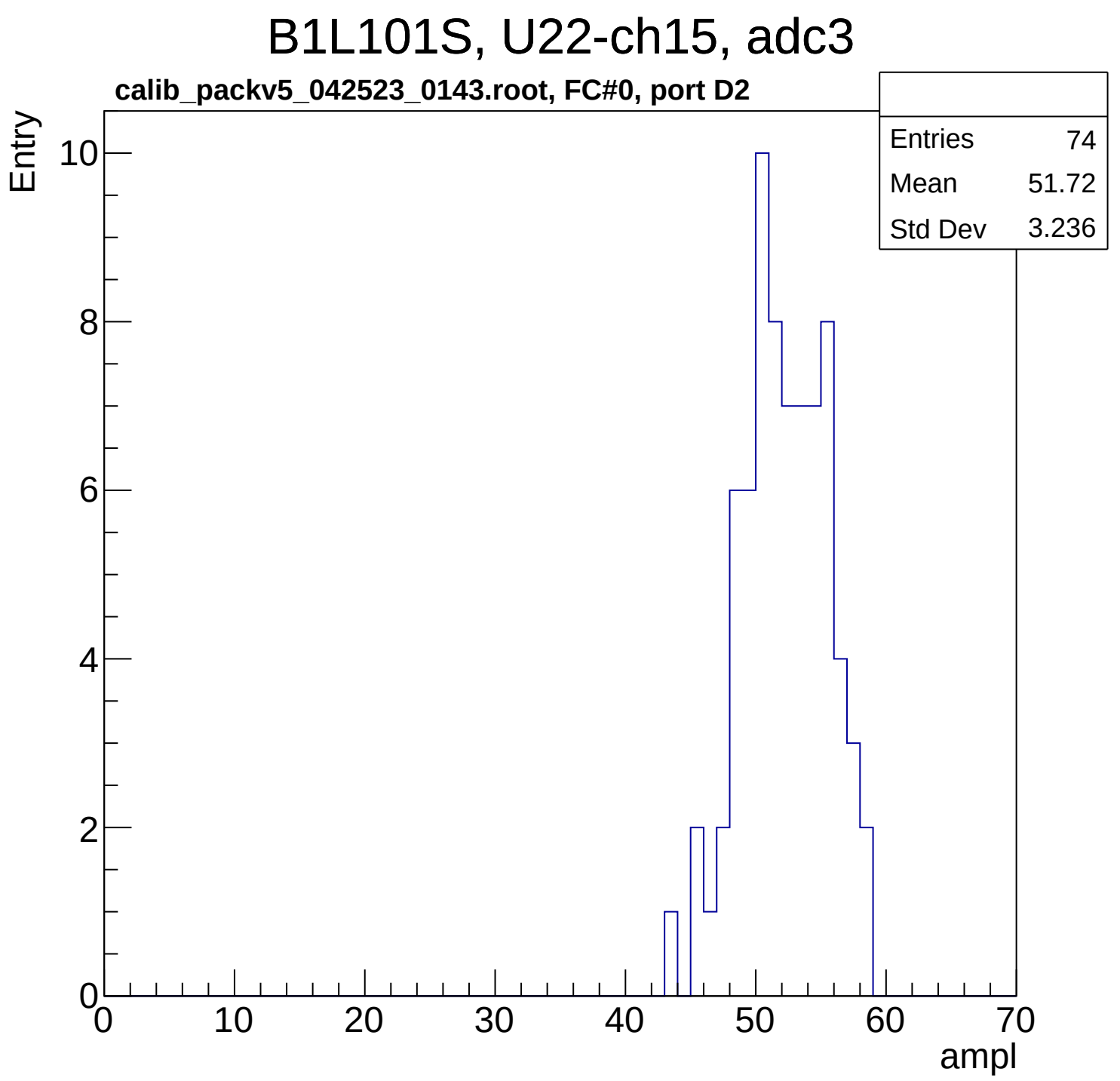
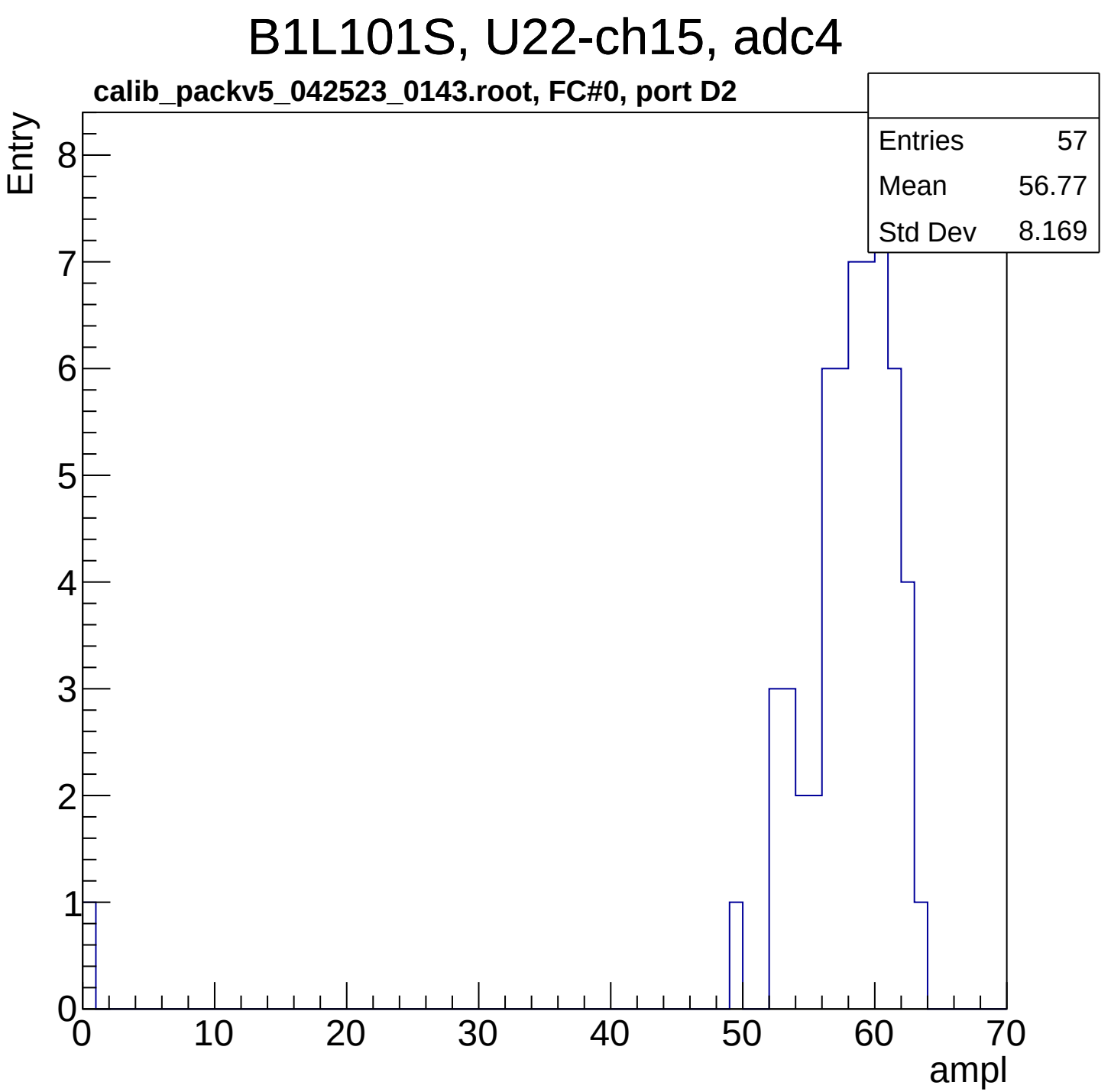
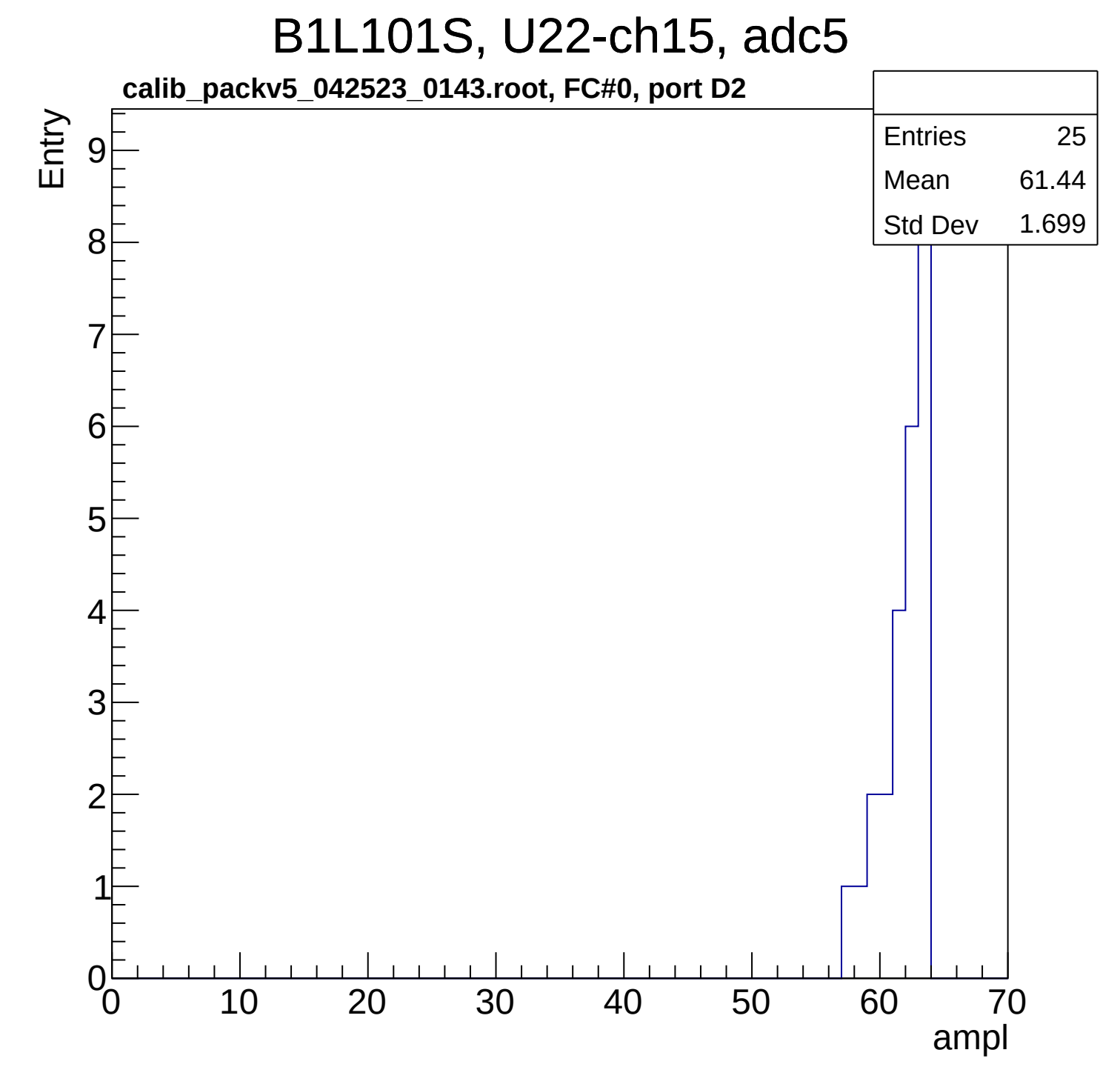
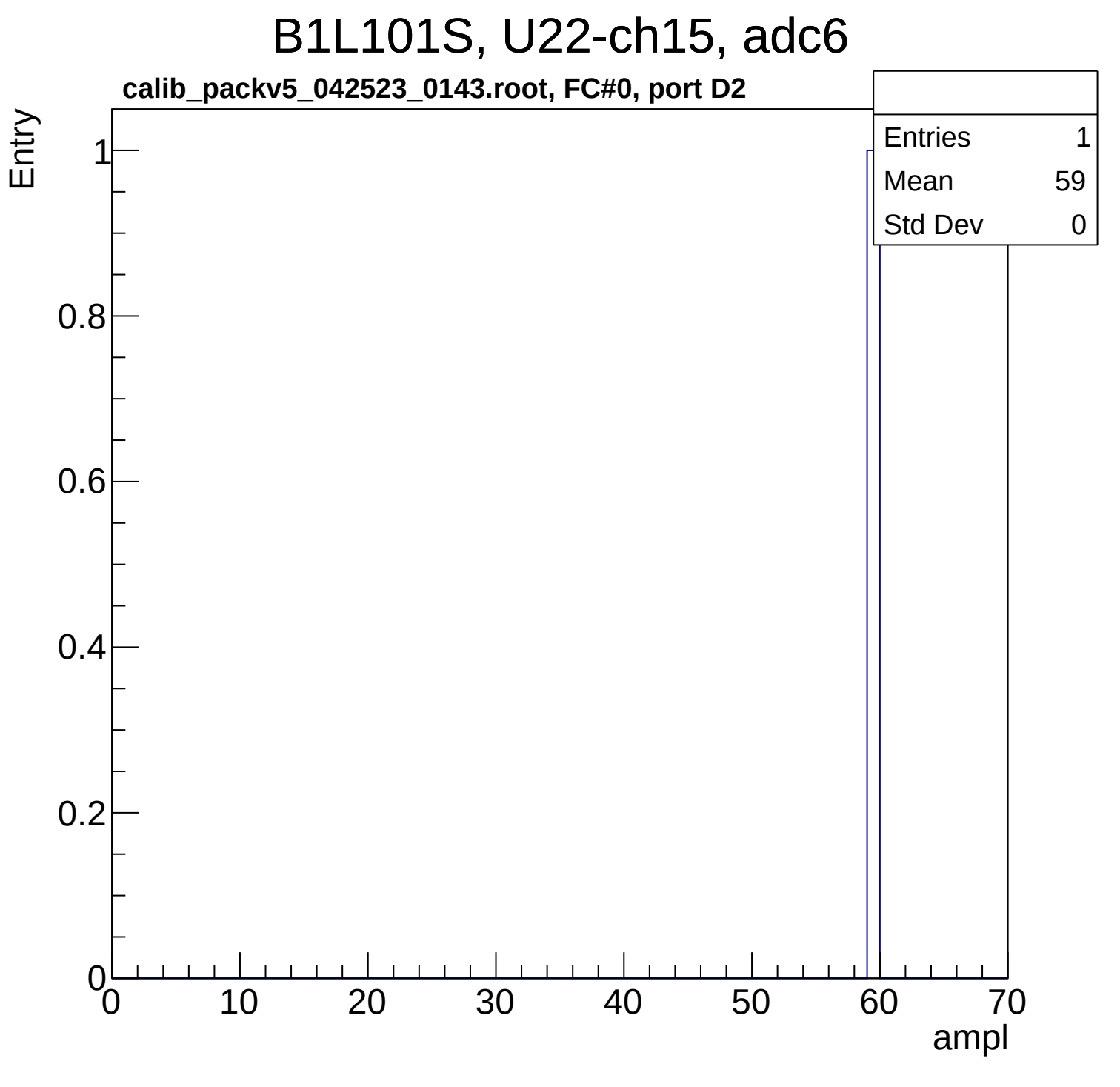

B1L101S, U22-ch15, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 37.73
Std Dev 3.382
Gaus mean : 38.5245
Gaus Width: 3.1536
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch15, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 44.61
Std Dev 3.233
Gaus mean : 45.4362
Gaus Width: 3.3938
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch15, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 51.72
Std Dev 3.236
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch15, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.77
Std Dev 8.169
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch15, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 61.44
Std Dev 1.699
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch15, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 59
Std Dev 0
Entry
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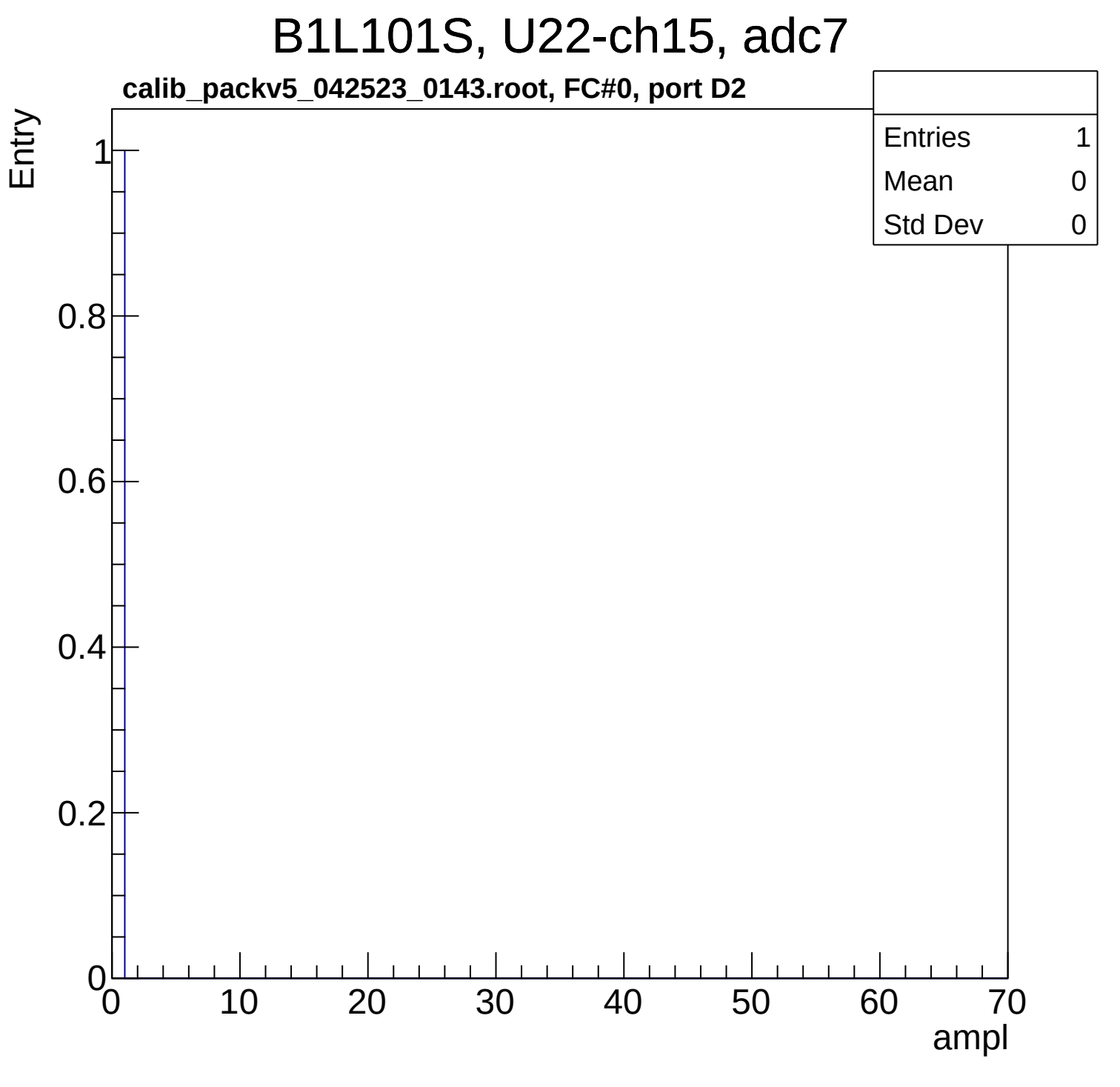
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch15, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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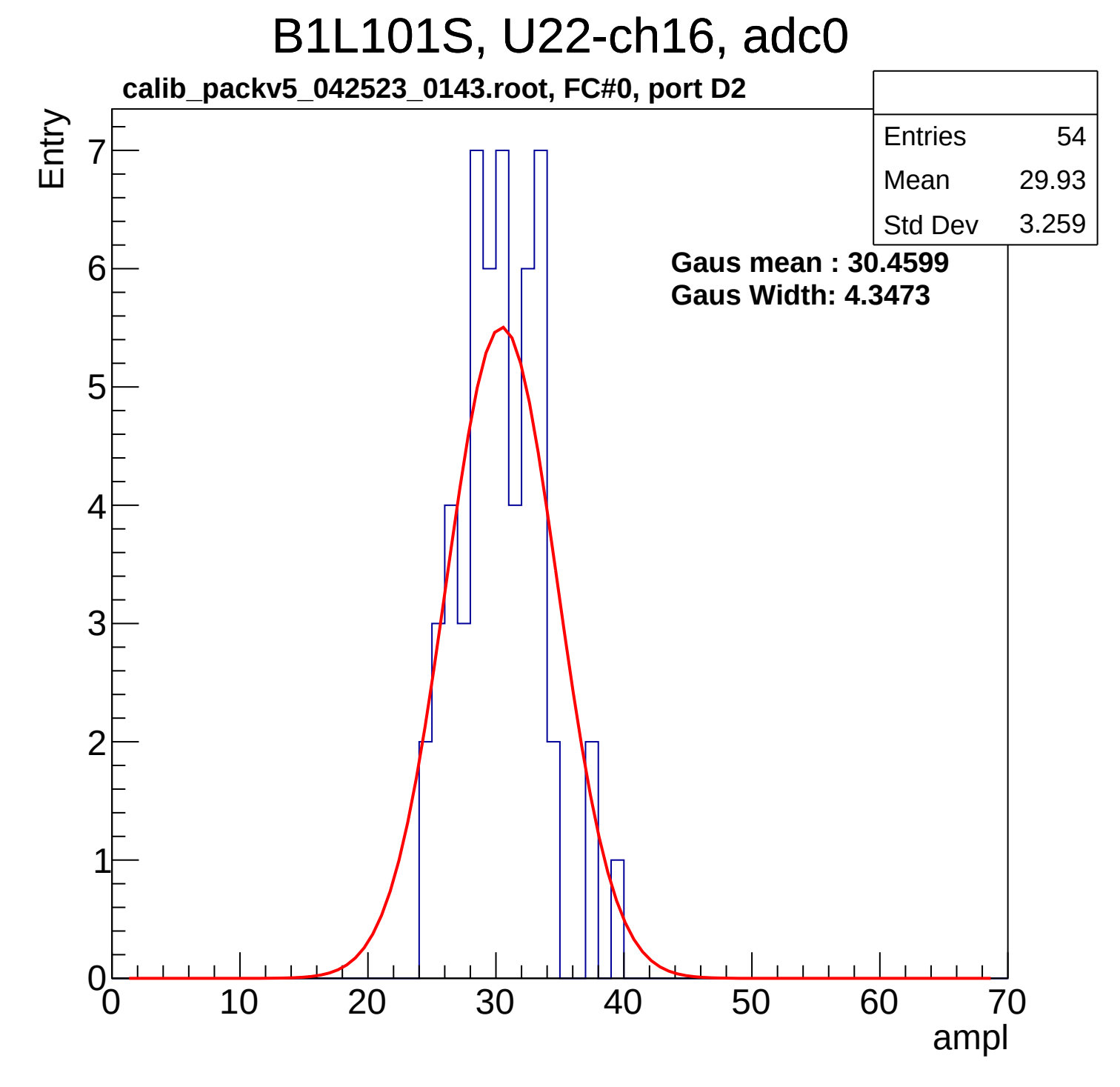
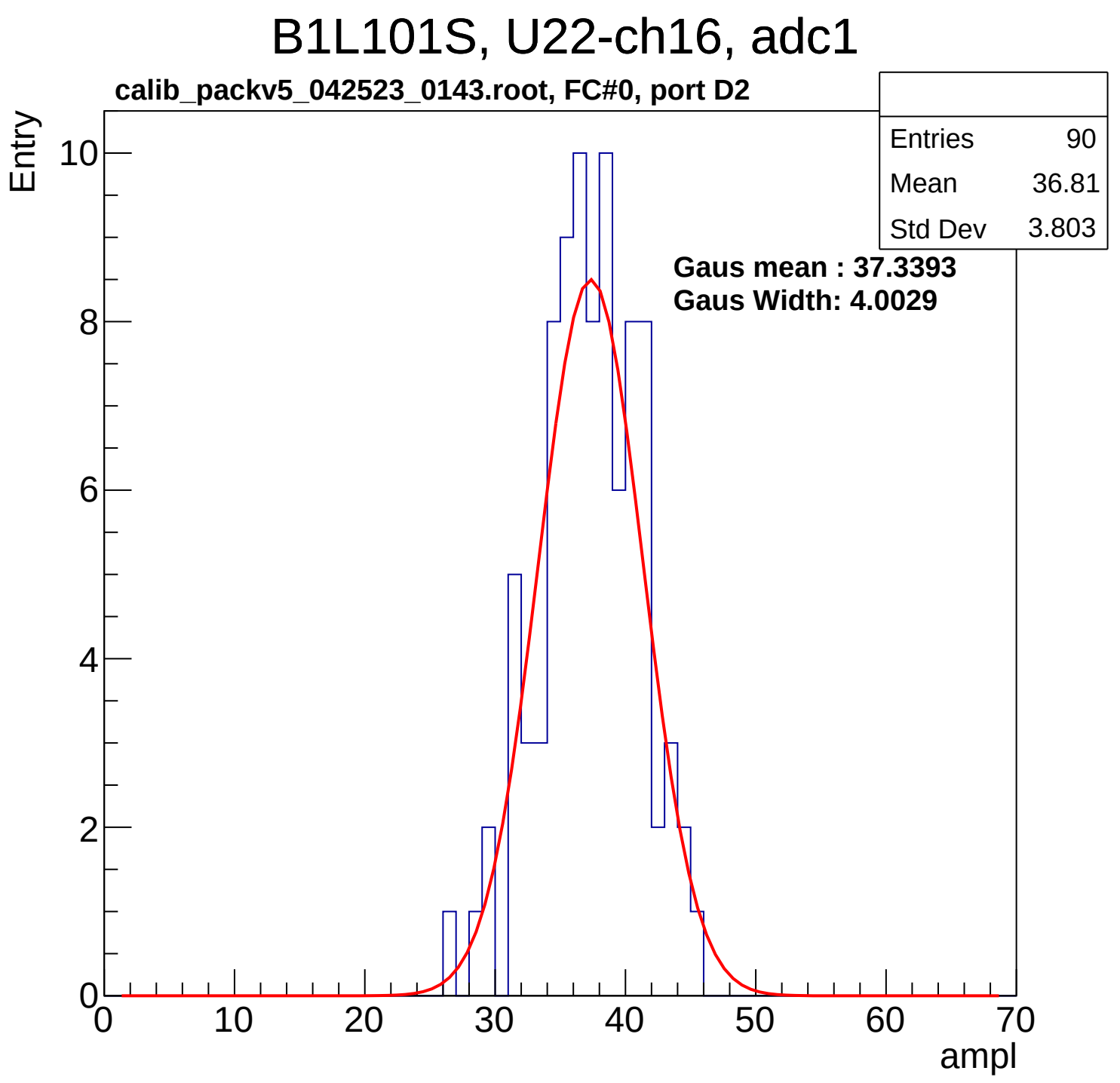
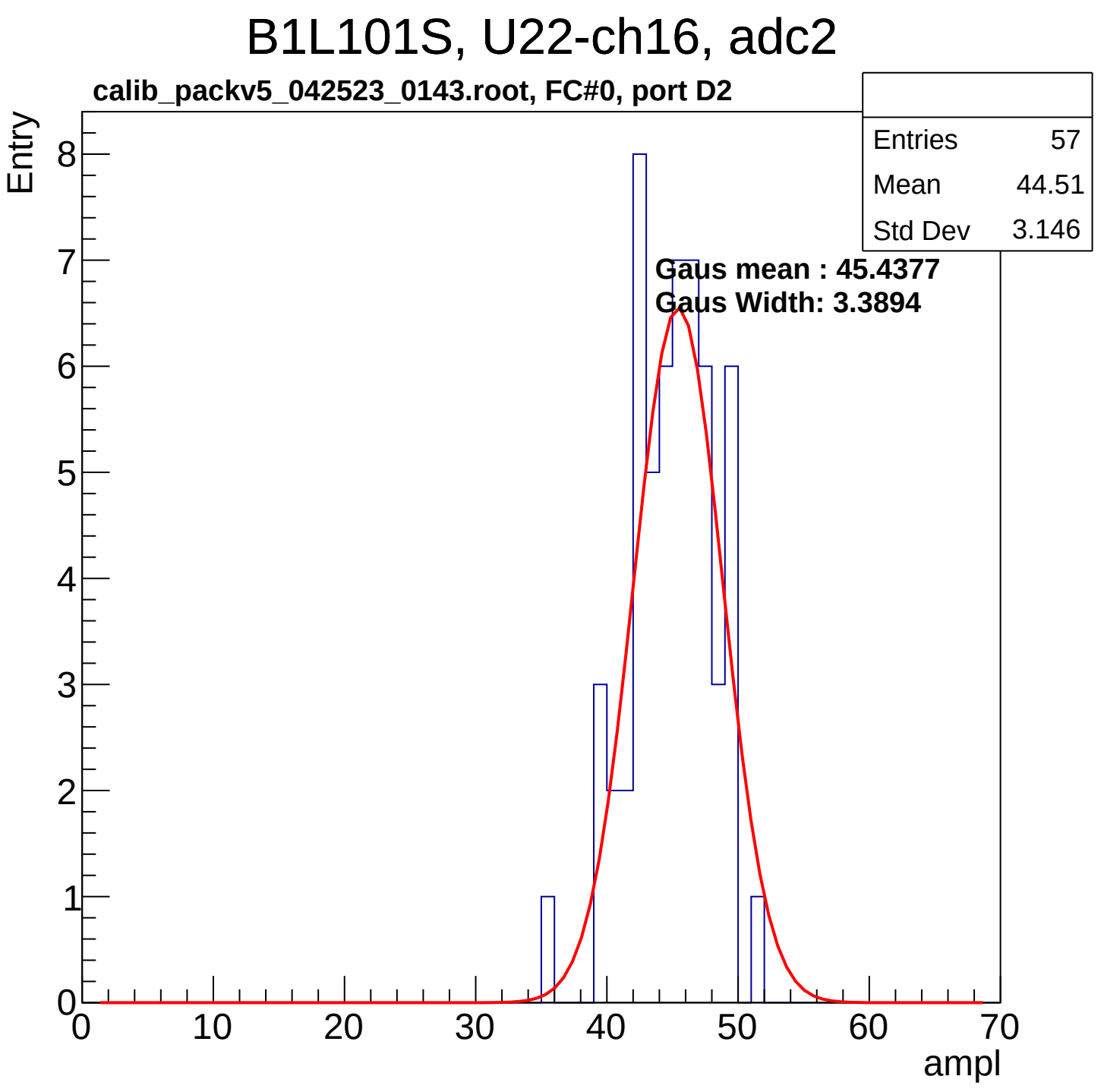
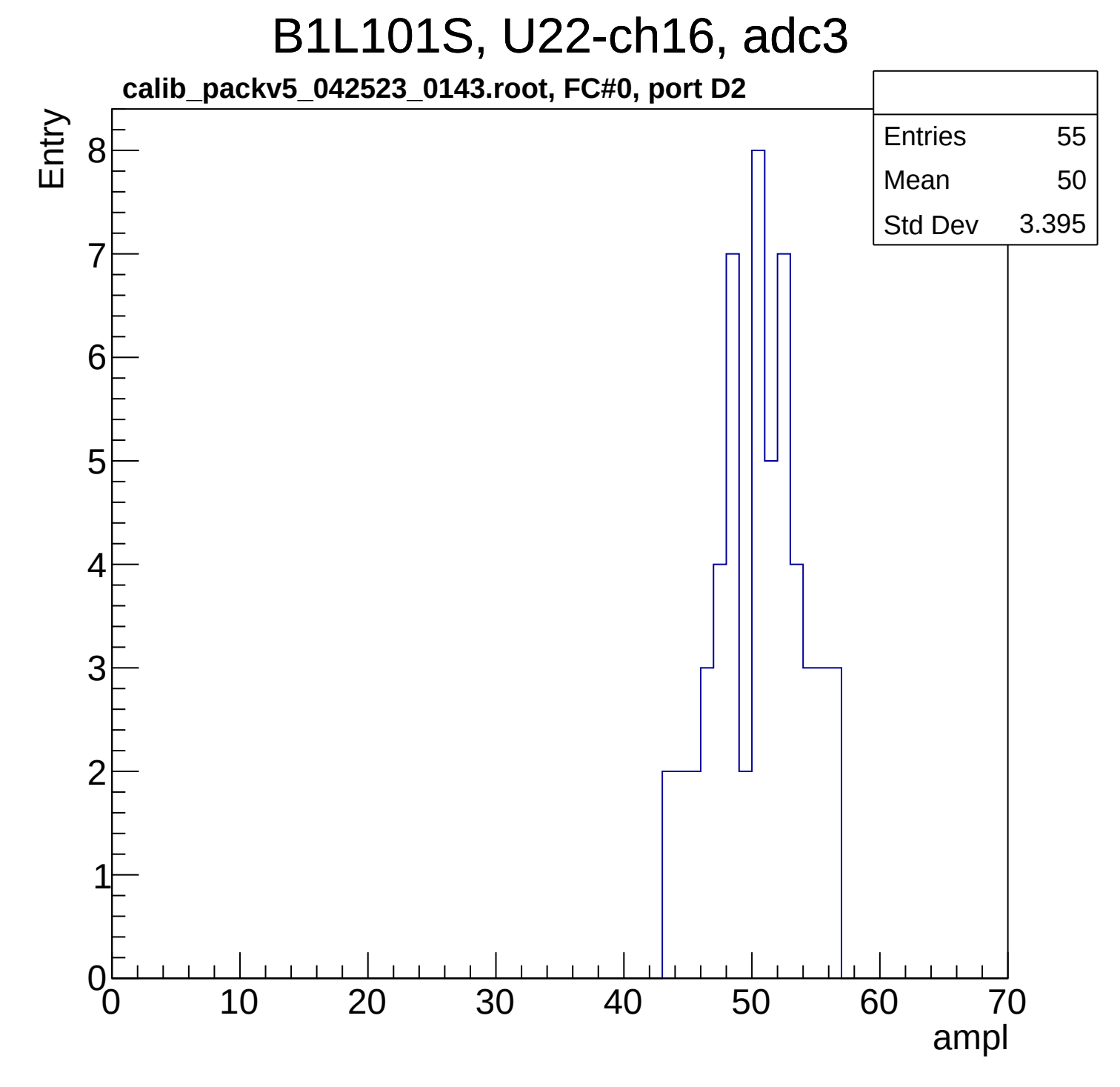
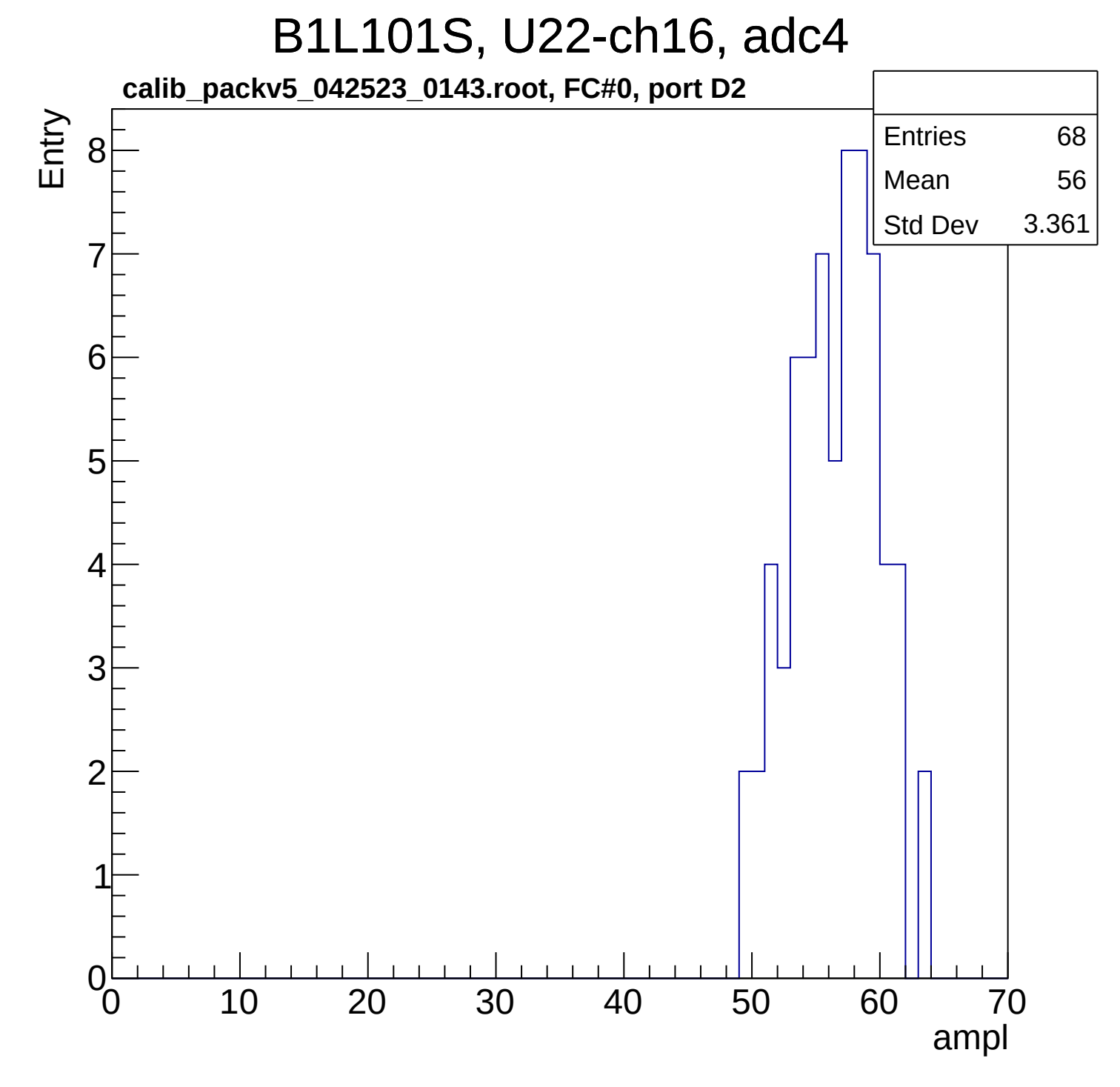
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

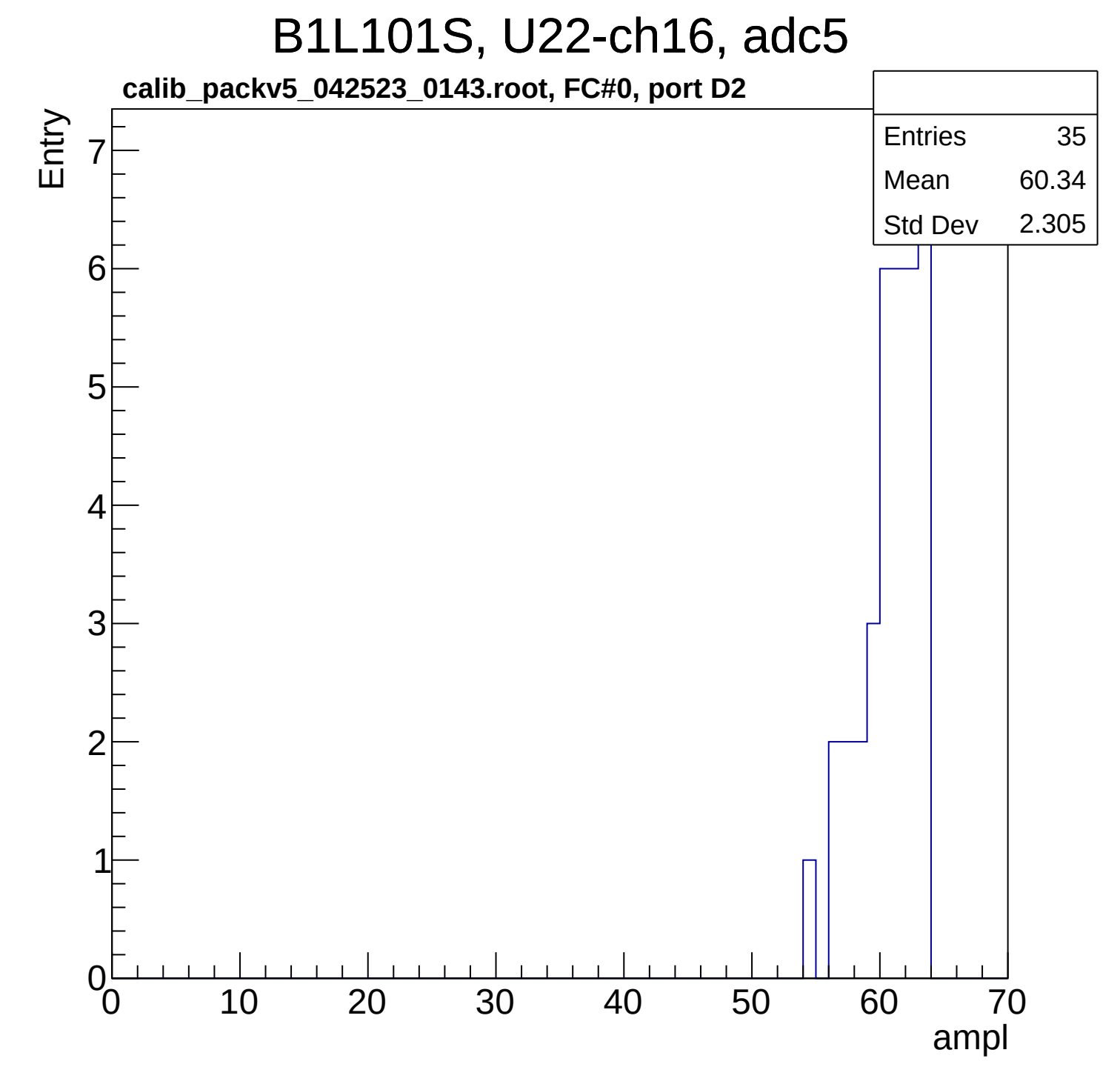

B1L101S, U22-ch16, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 29.93
Std Dev 3.259
Gaus mean : 30.4599
Gaus Width: 4.3473
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

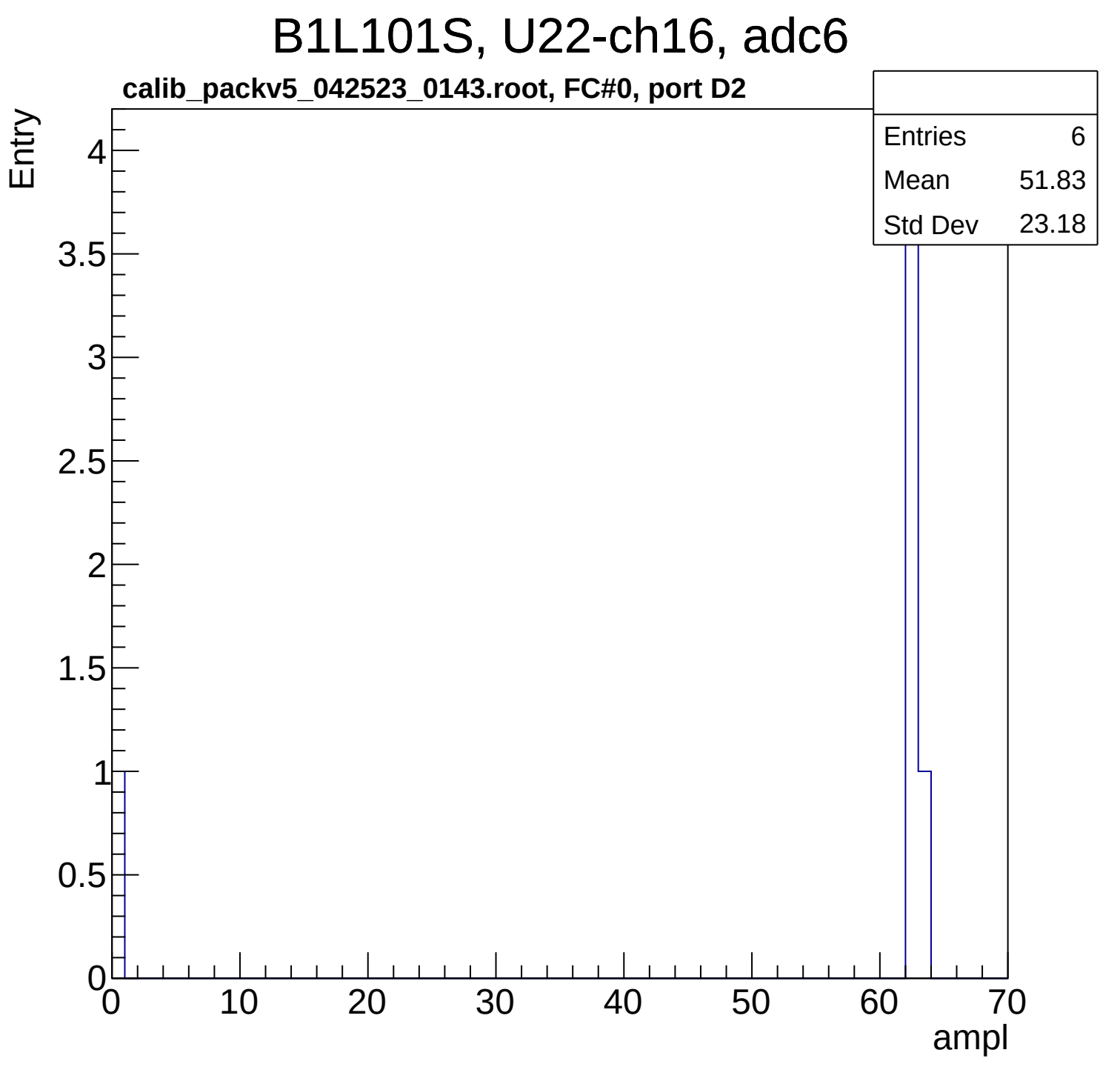

B1L101S, U22-ch16, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 36.81
Std Dev 3.803
Gaus mean : 37.3393
Gaus Width: 4.0029
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

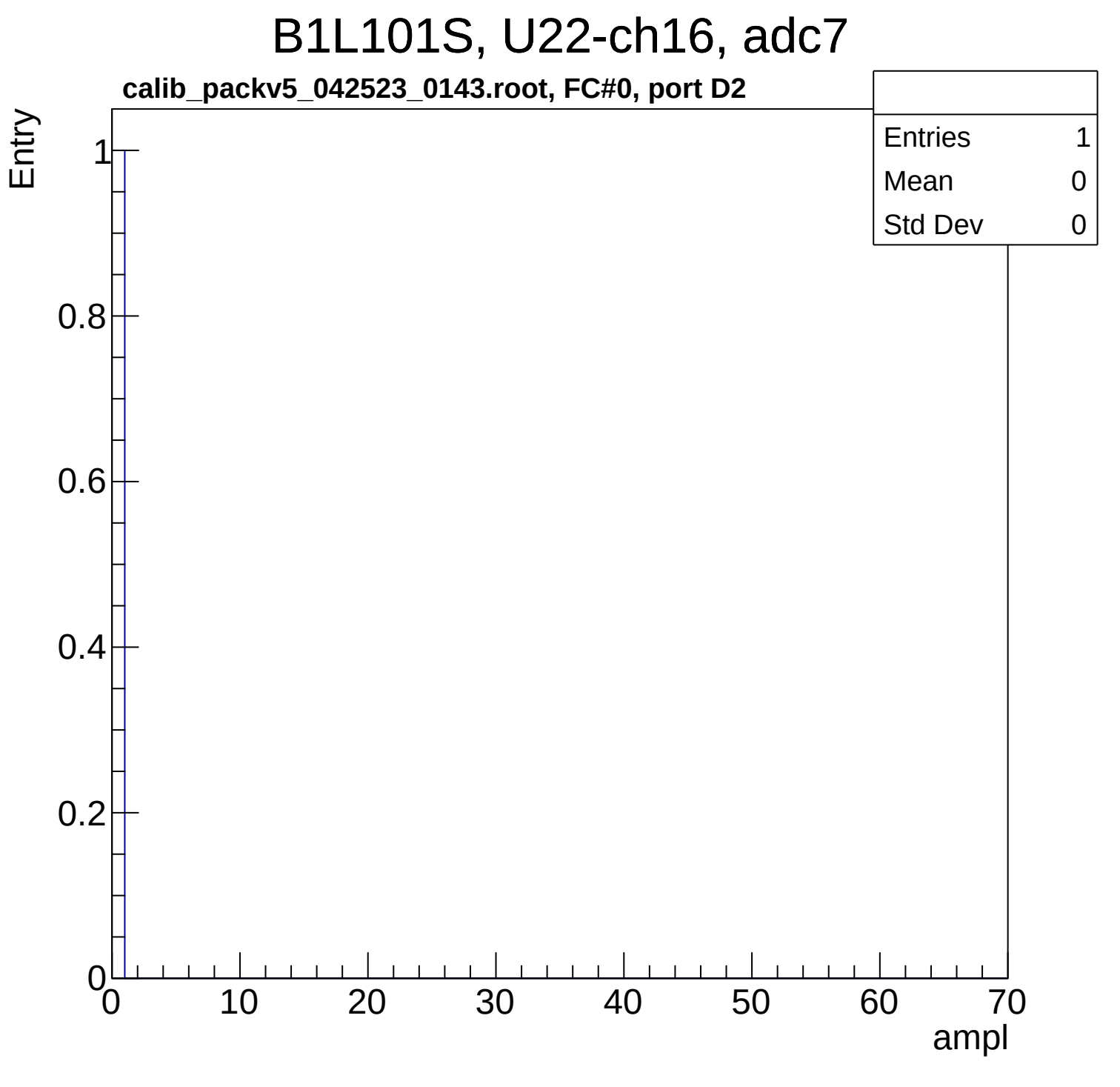

B1L101S, U22-ch16, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 44.51
Std Dev 3.146
Gaus mean : 45.4377
Gaus Width: 3.3894
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

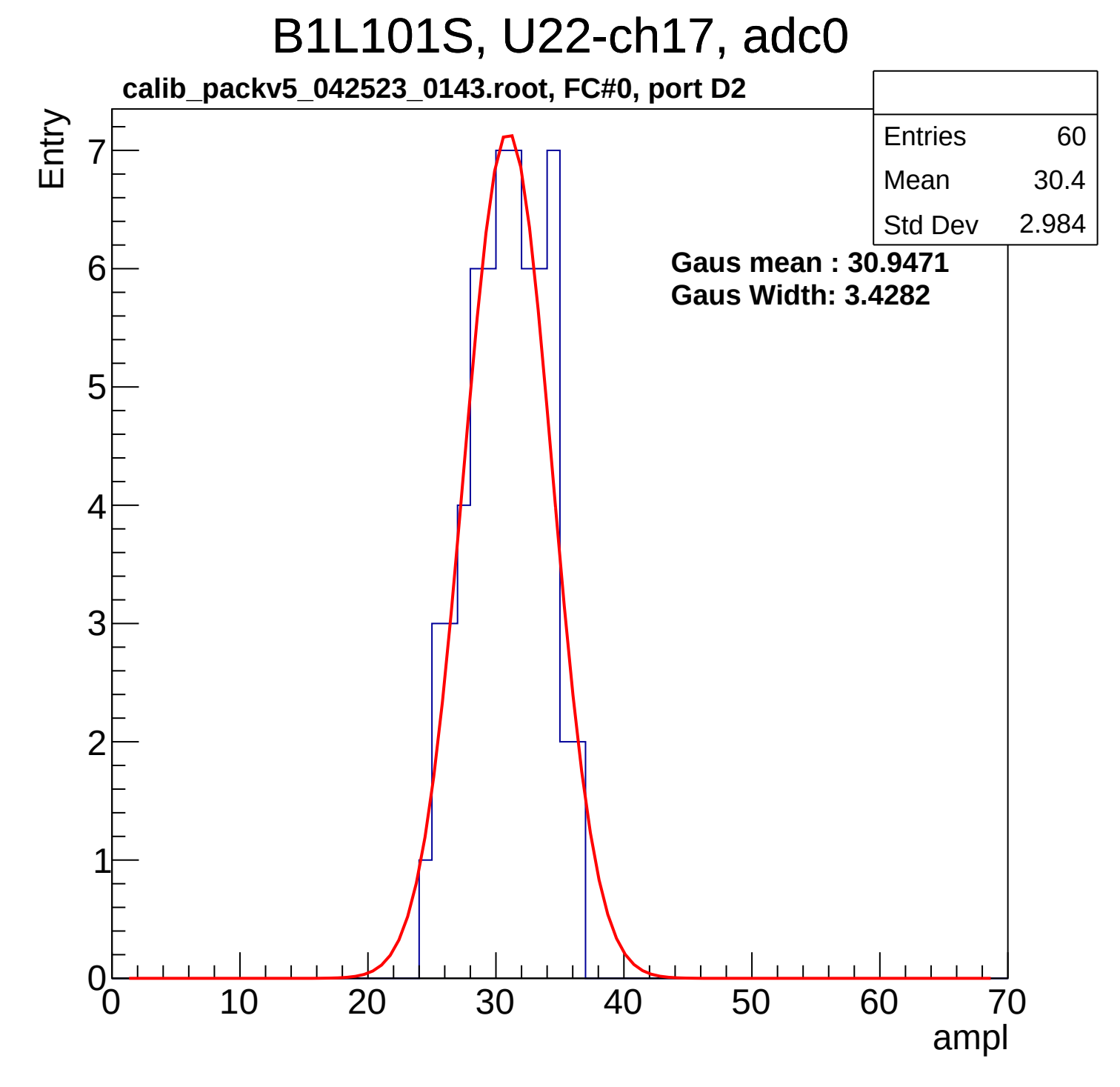

B1L101S, U22-ch16, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 50
Std Dev 3.395
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

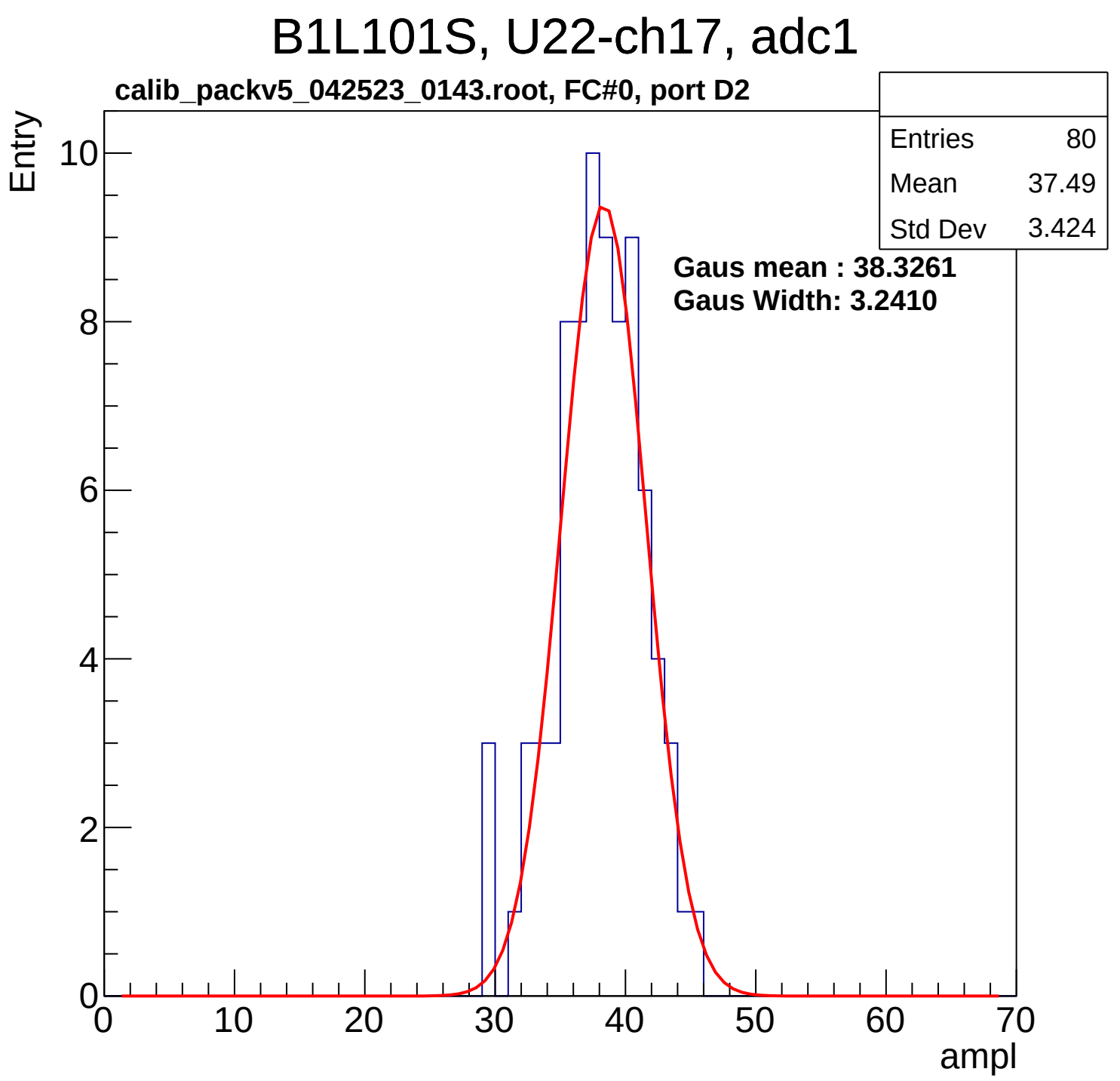

B1L101S, U22-ch16, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 56
Std Dev 3.361
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

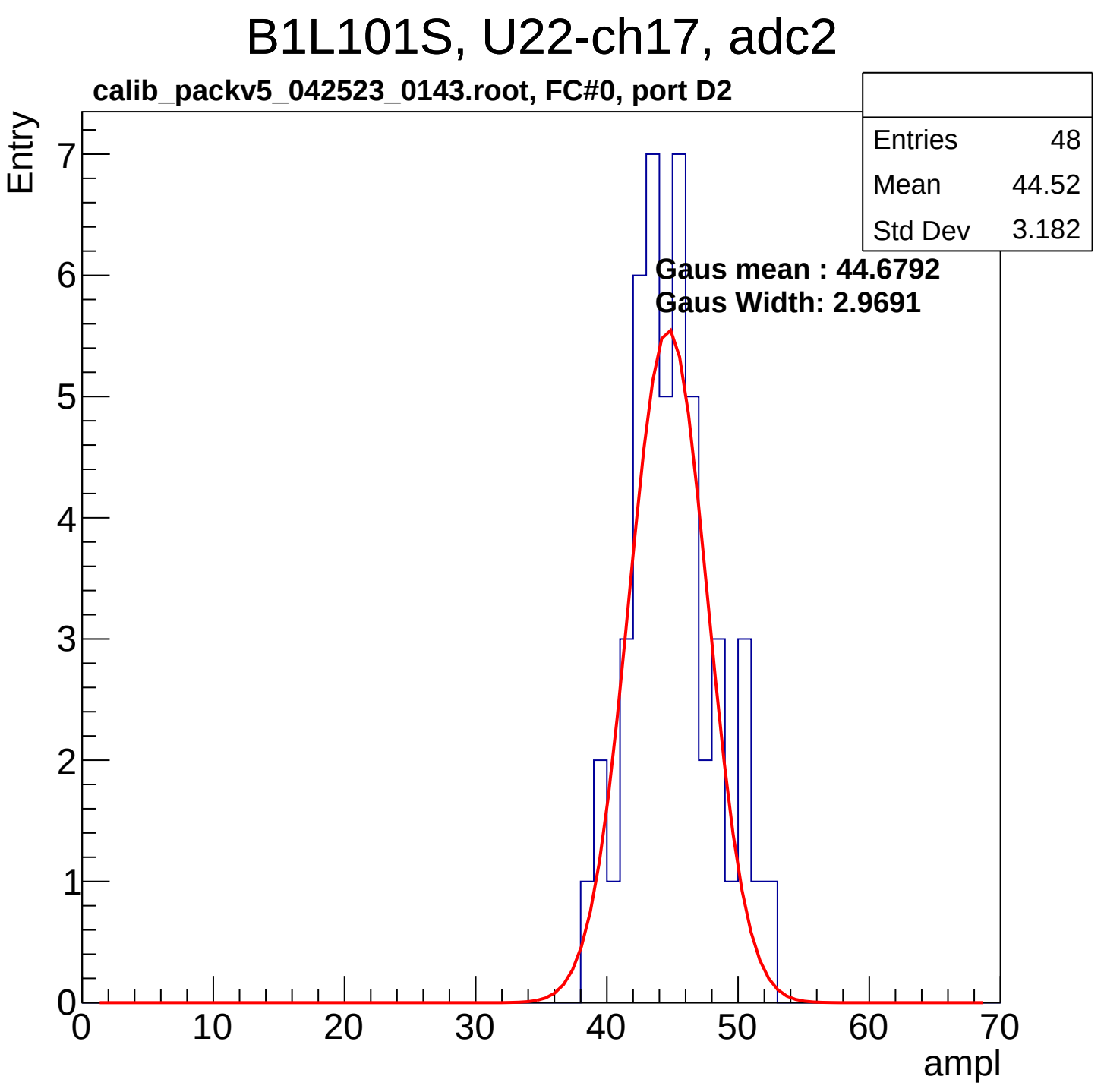

B1L101S, U22-ch16, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 60.34
Std Dev 2.305
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

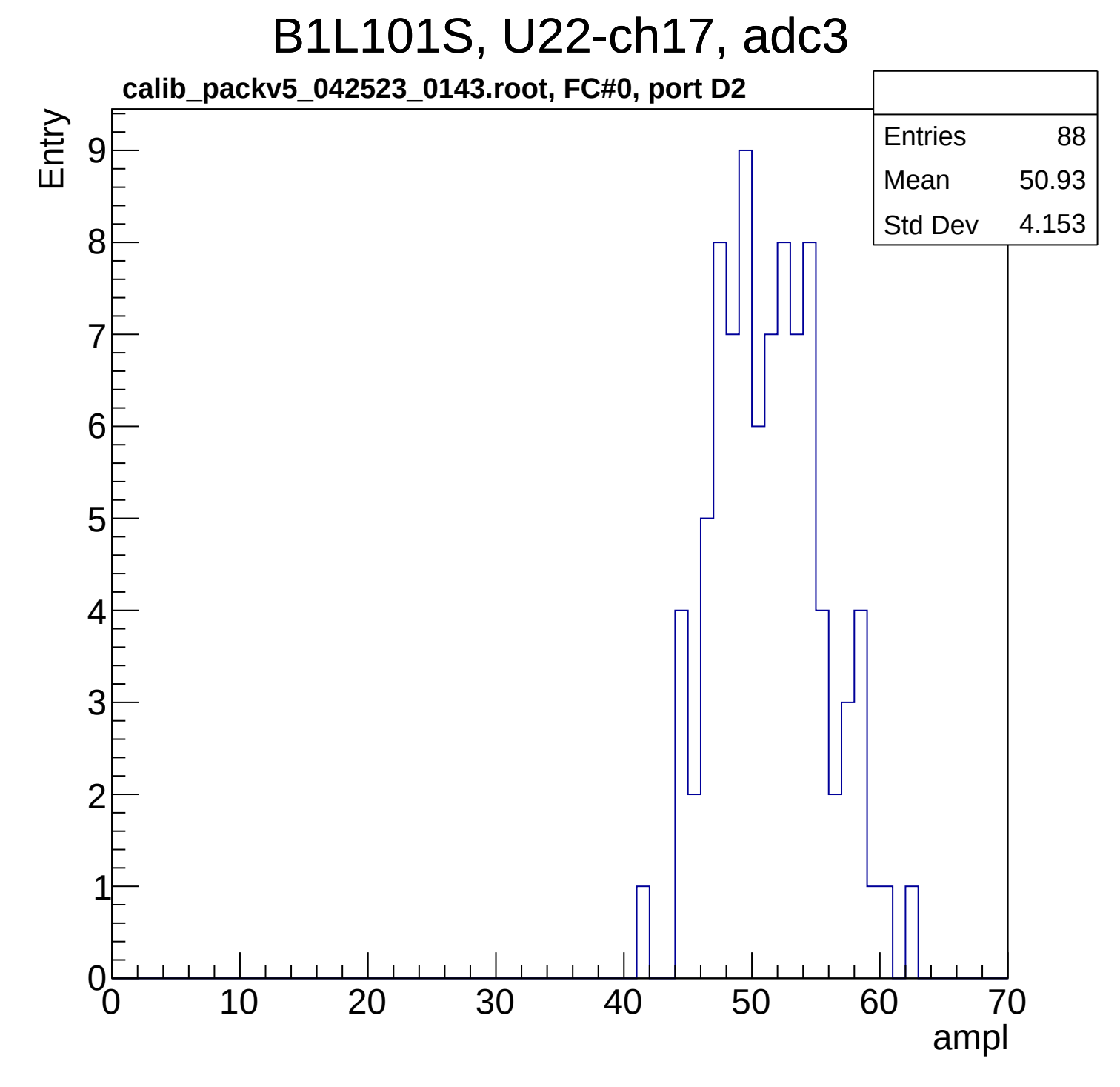

B1L101S, U22-ch16, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51.83
Std Dev 23.18
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch16, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch17, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 30.4
Std Dev 2.984
Gaus mean : 30.9471
Gaus Width: 3.4282
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch17, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 37.49
Std Dev 3.424
Gaus mean : 38.3261
Gaus Width: 3.2410
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch17, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 44.52
Std Dev 3.182
Gaus mean : 44.6792
Gaus Width: 2.9691
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch17, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 50.93
Std Dev 4.153
Entry
ampl
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2
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4
5
6
7
8
9
0
10
20
30
40
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60
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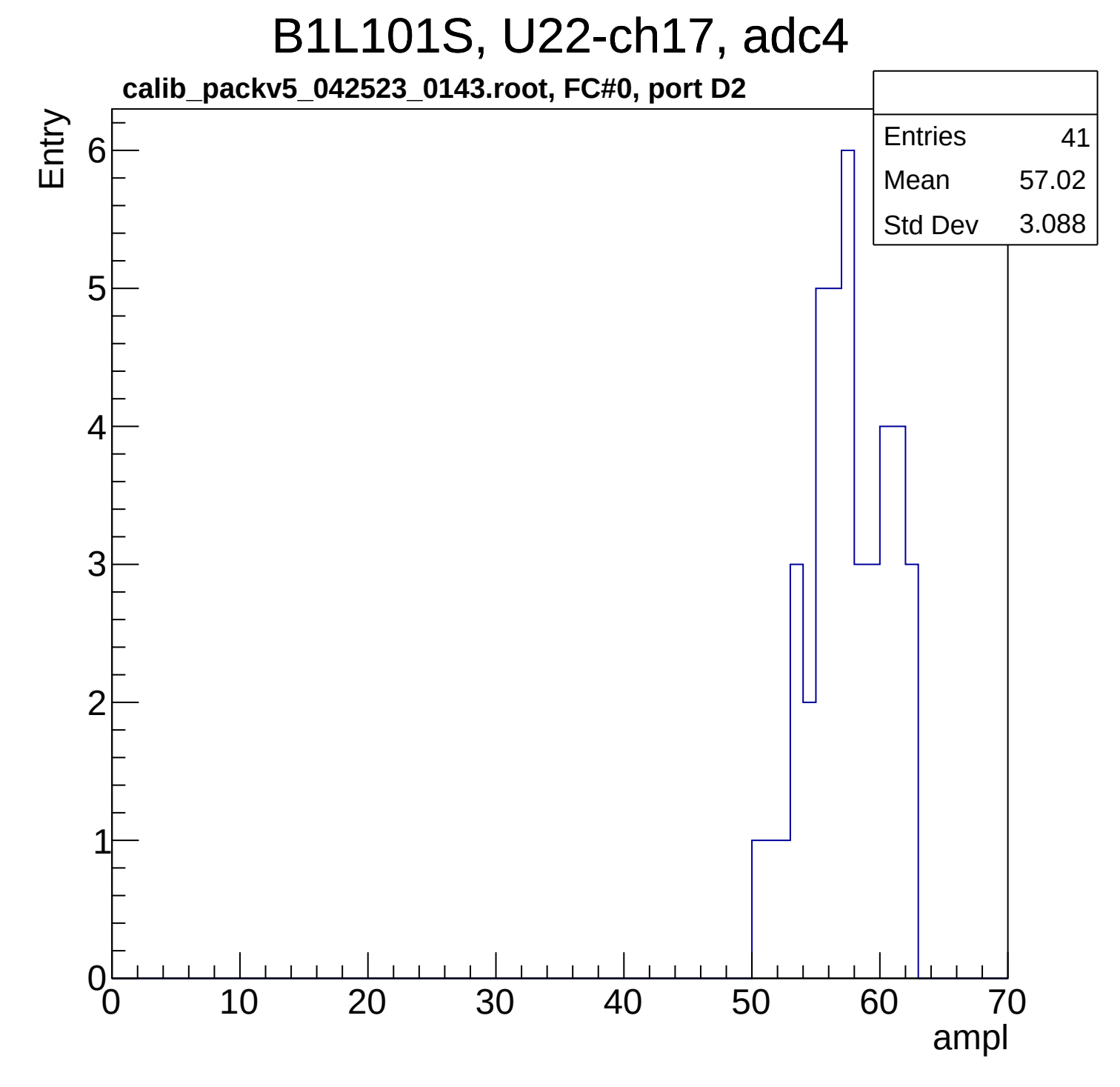
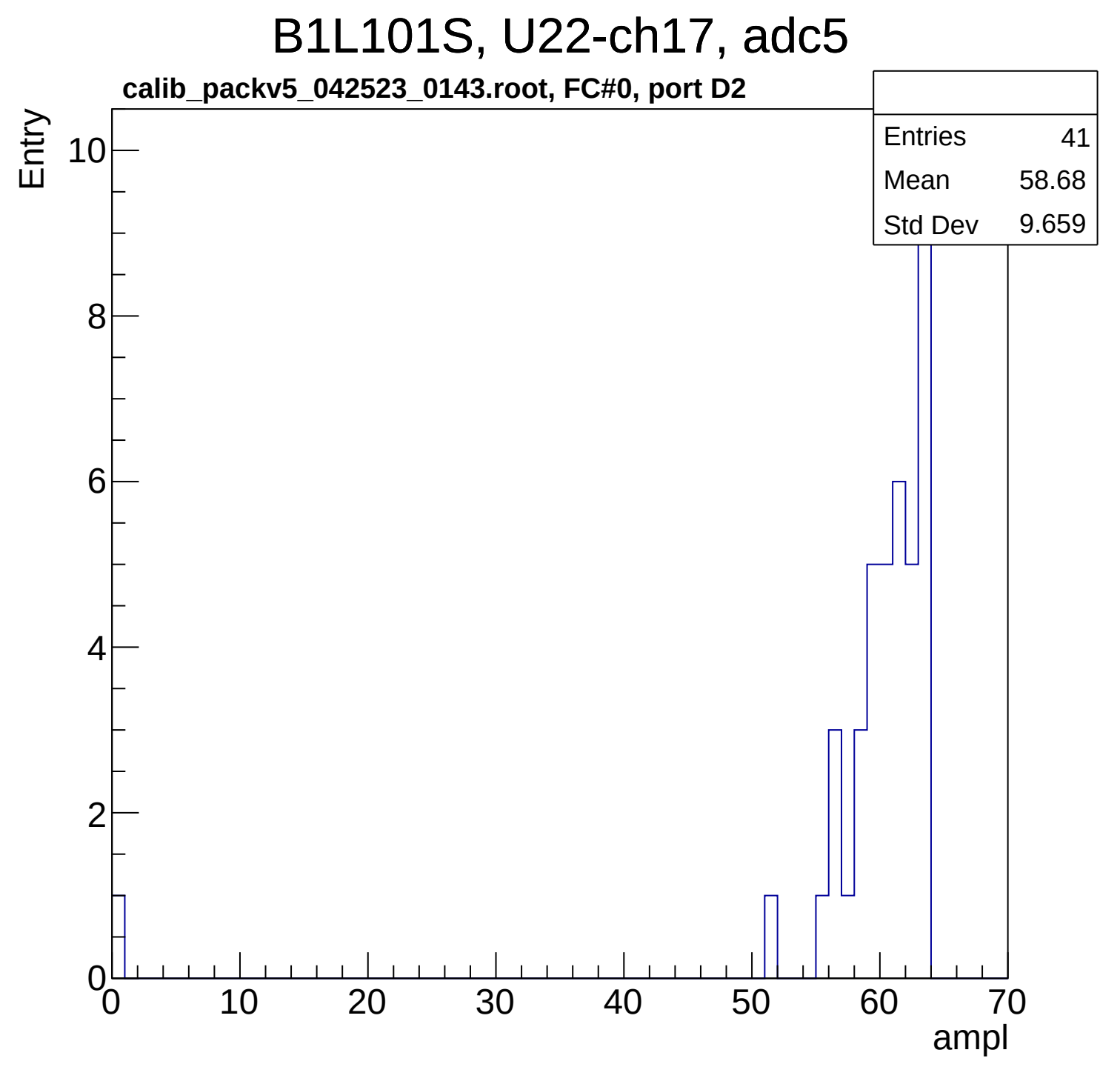

B1L101S, U22-ch17, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 57.02
Std Dev 3.088
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch17, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.68
Std Dev 9.659
Entry
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2
4
6
8
10
0
10
20
30
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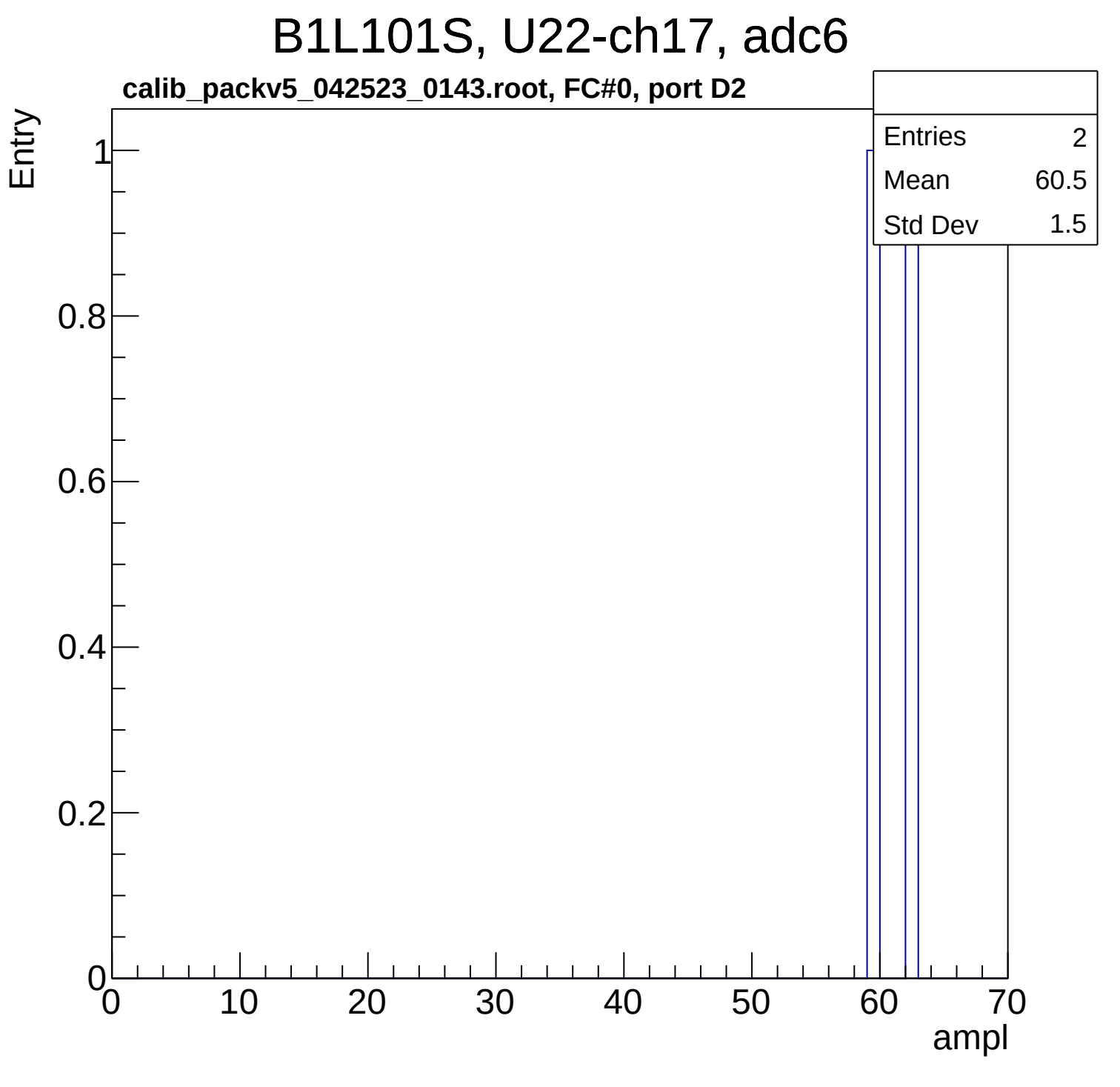
50
60
70
ampl


B1L101S, U22-ch17, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 60.5
Std Dev 1.5
Entry
ampl
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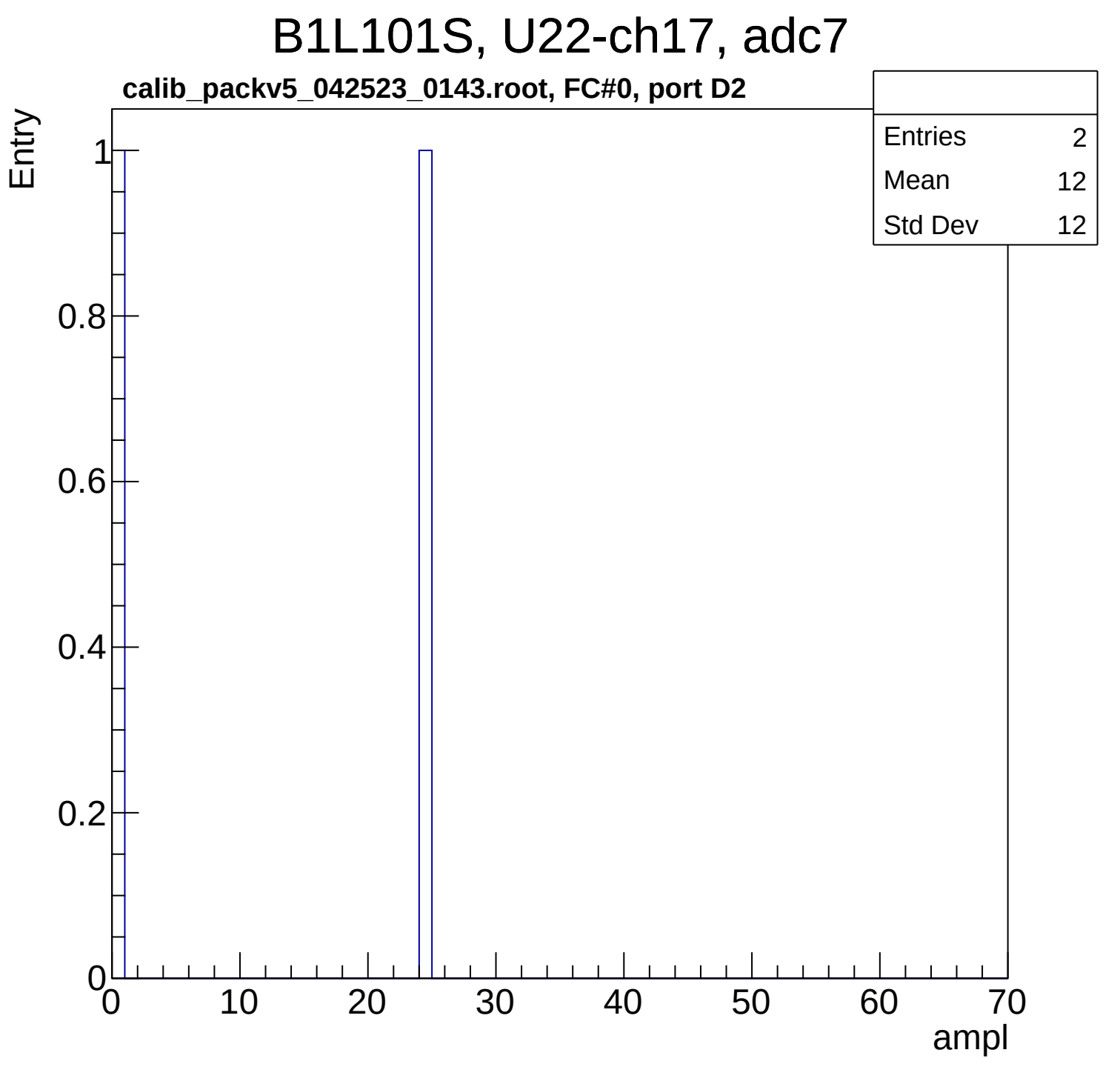
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U22-ch17, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 12
Std Dev 12
Entry
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0.6
0.4
0.2
0
0
10
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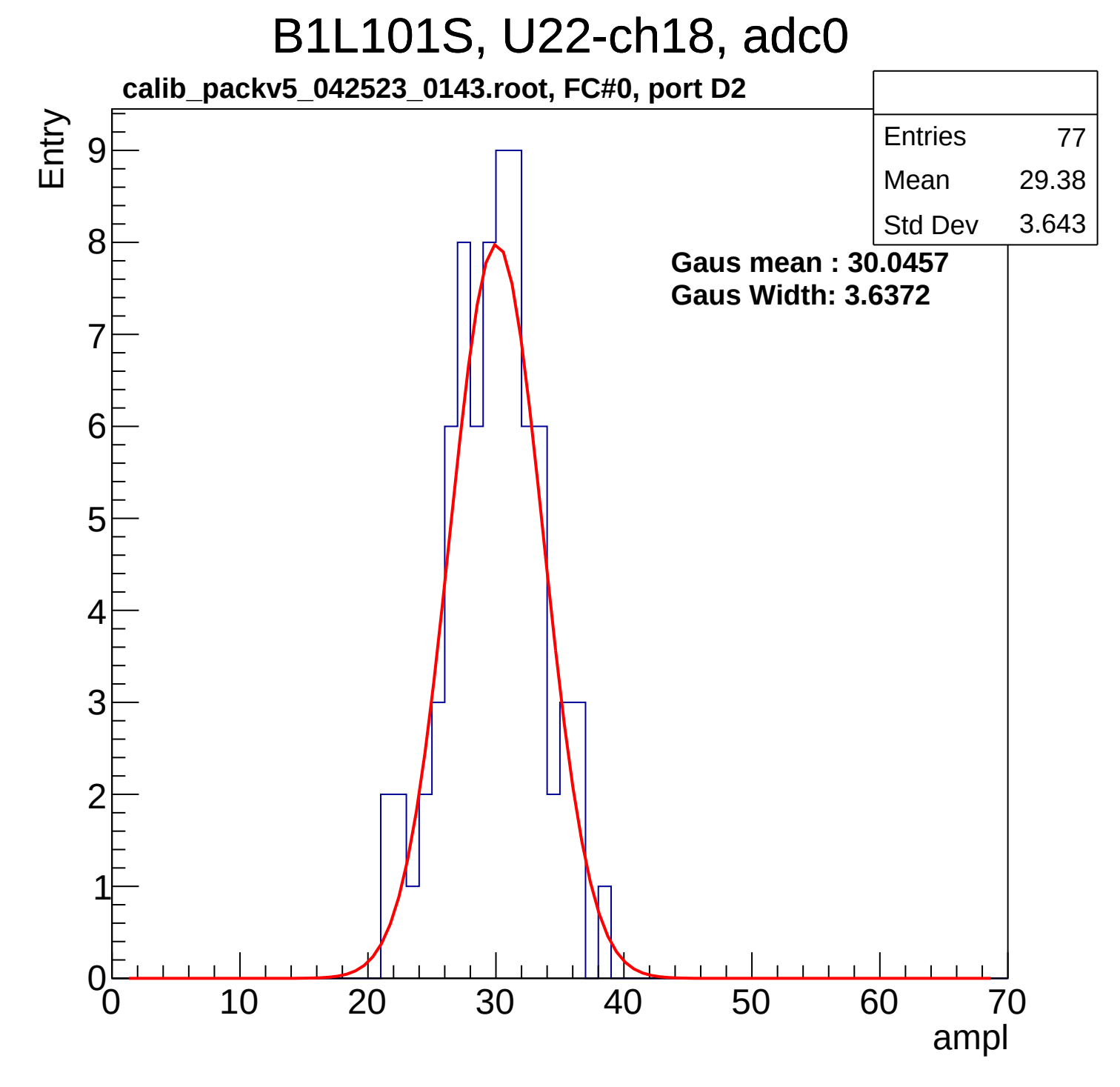
30
40
50
60
70
ampl


B1L101S, U22-ch18, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 29.38
Std Dev 3.643
Gaus mean : 30.0457
Gaus Width: 3.6372
Entry
ampl
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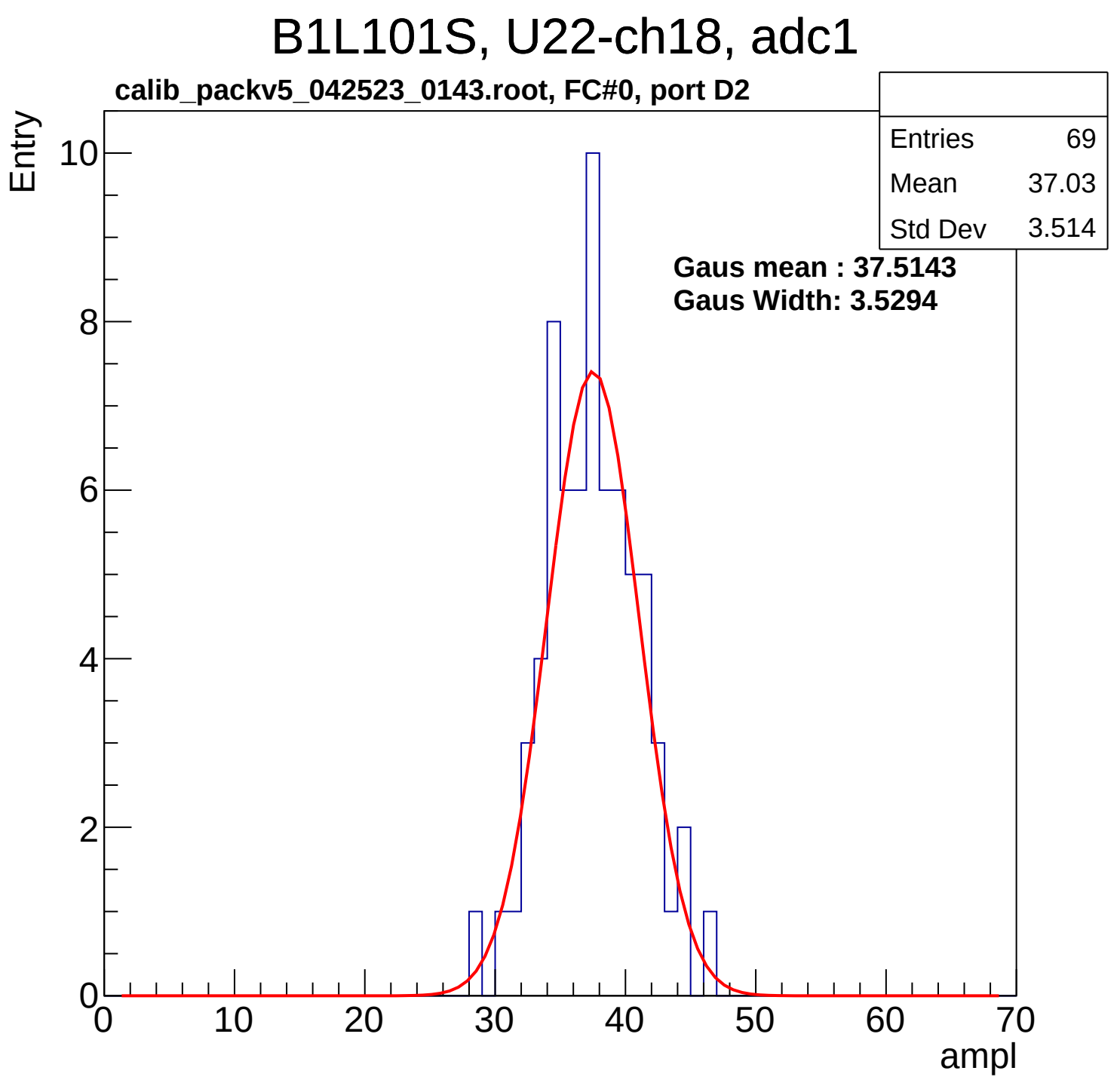
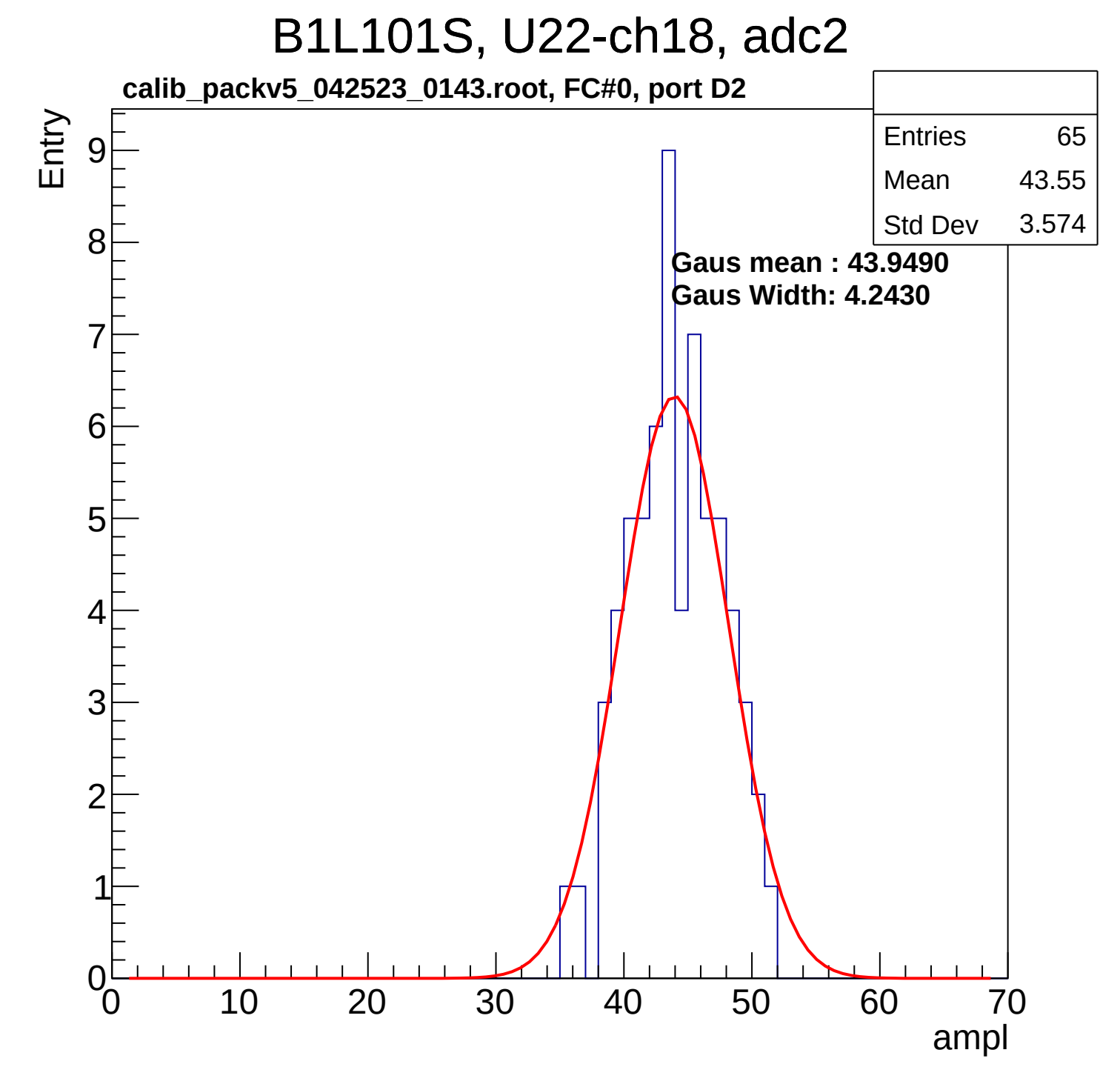
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch18, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 37.03
Std Dev 3.514
Gaus mean : 37.5143
Gaus Width: 3.5294
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch18, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 43.55
Std Dev 3.574
Gaus mean : 43.9490
Gaus Width: 4.2430
Entry
ampl
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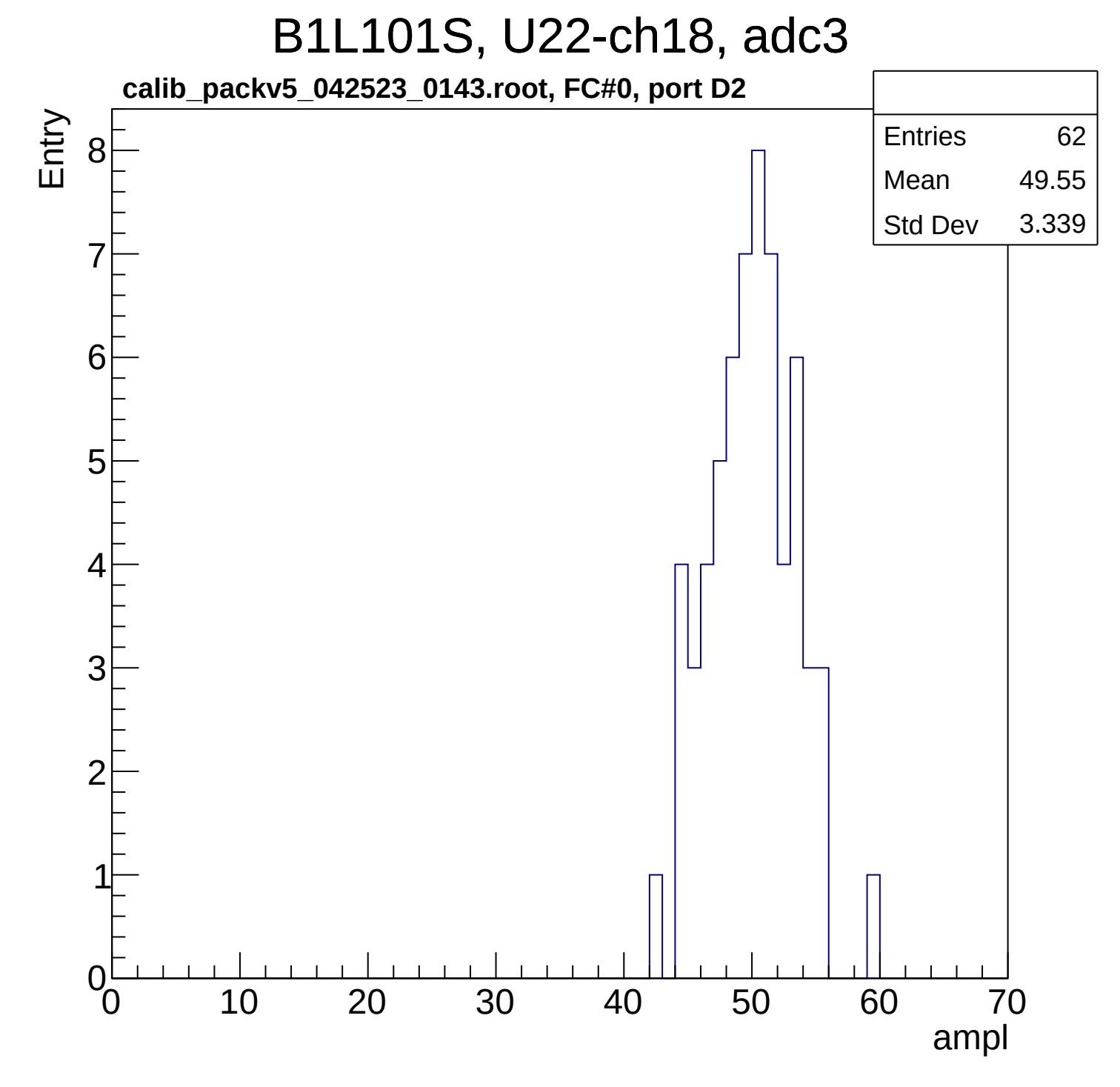
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch18, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.55
Std Dev 3.339
Entry
ampl
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4
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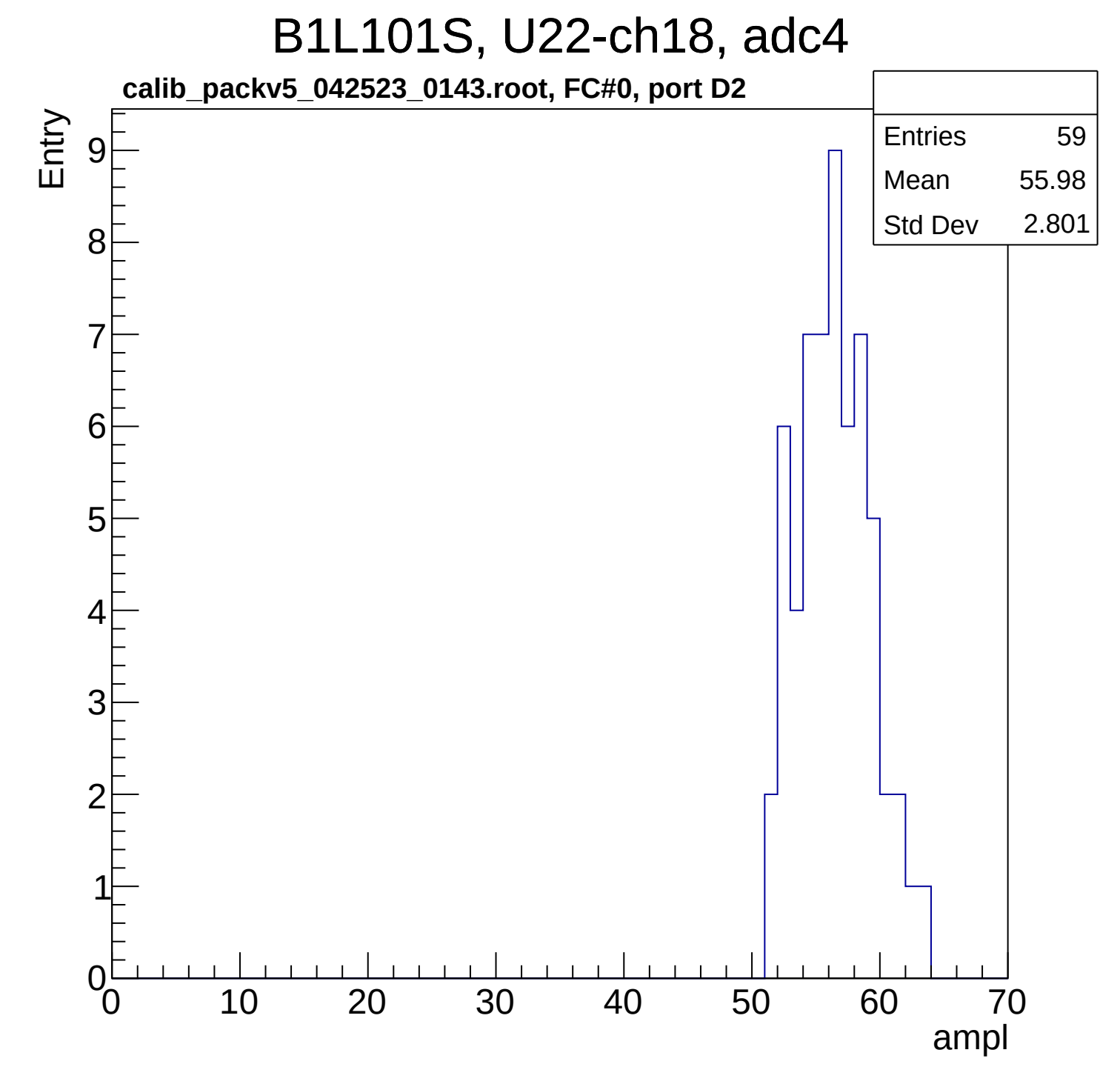
B1L101S, U22-ch18, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.98
Std Dev 2.801
Entry
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4
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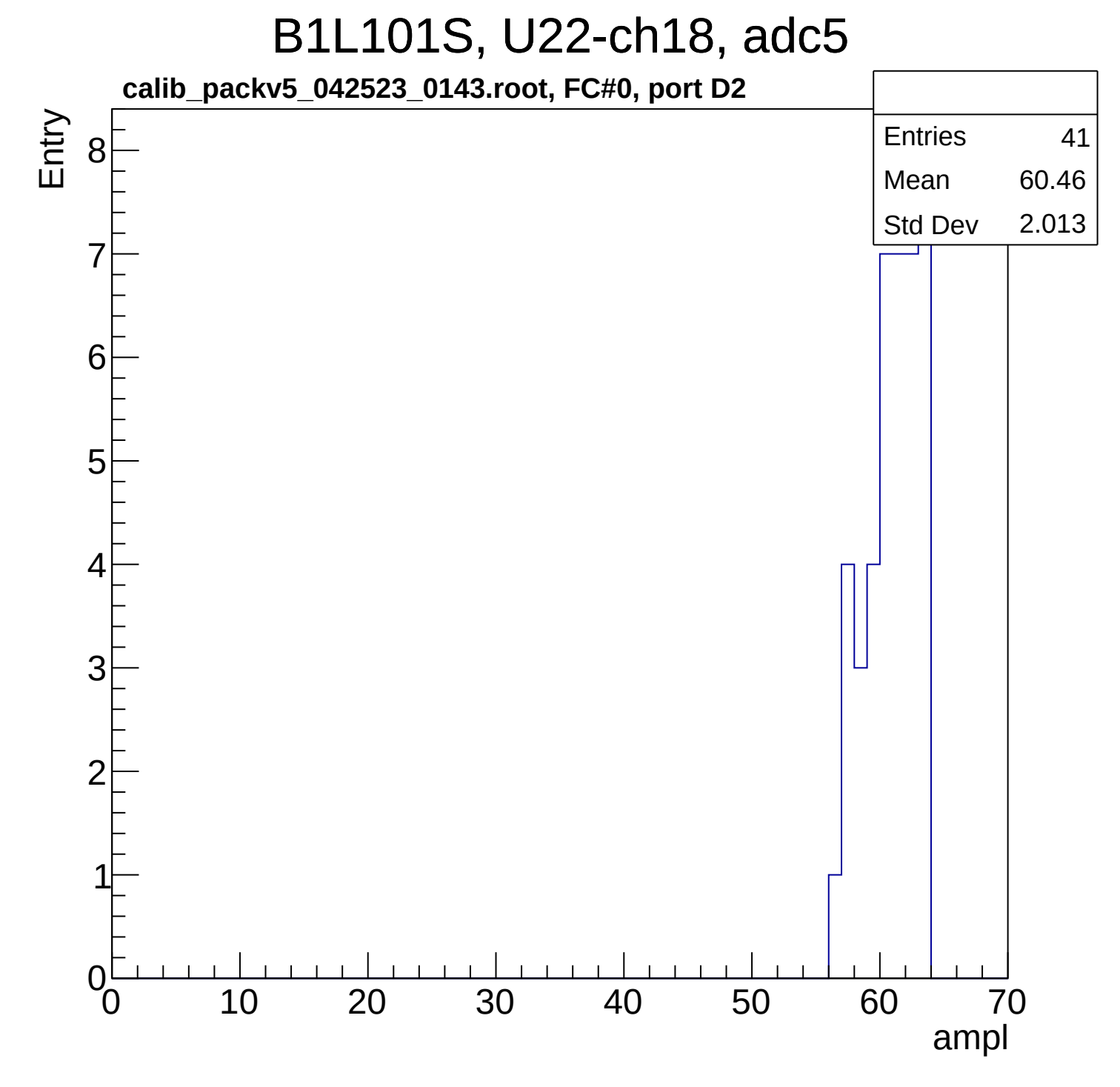
70
ampl


B1L101S, U22-ch18, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 60.46
Std Dev 2.013
Entry
ampl
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50
60
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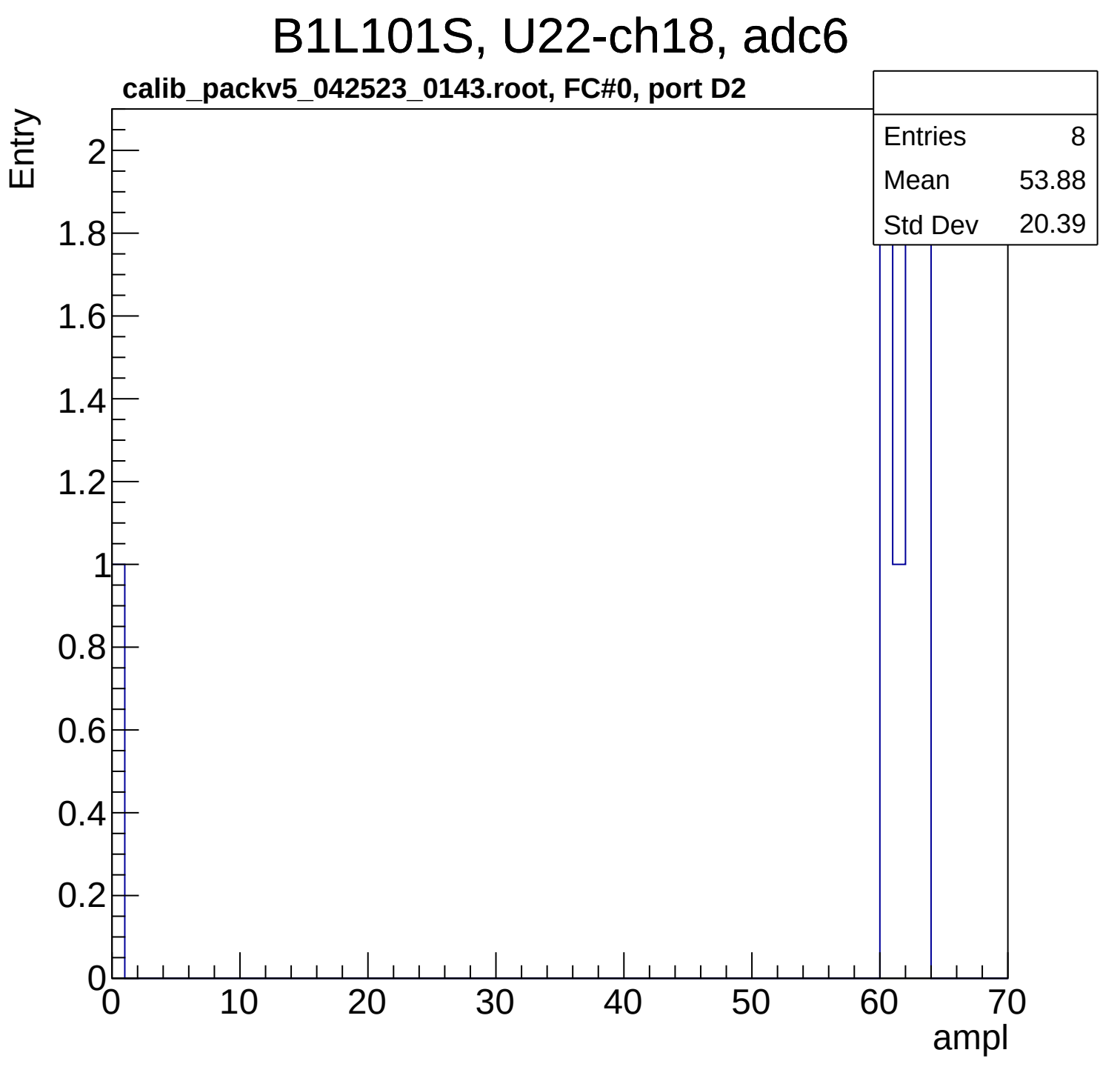
B1L101S, U22-ch18, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 53.88
Std Dev 20.39
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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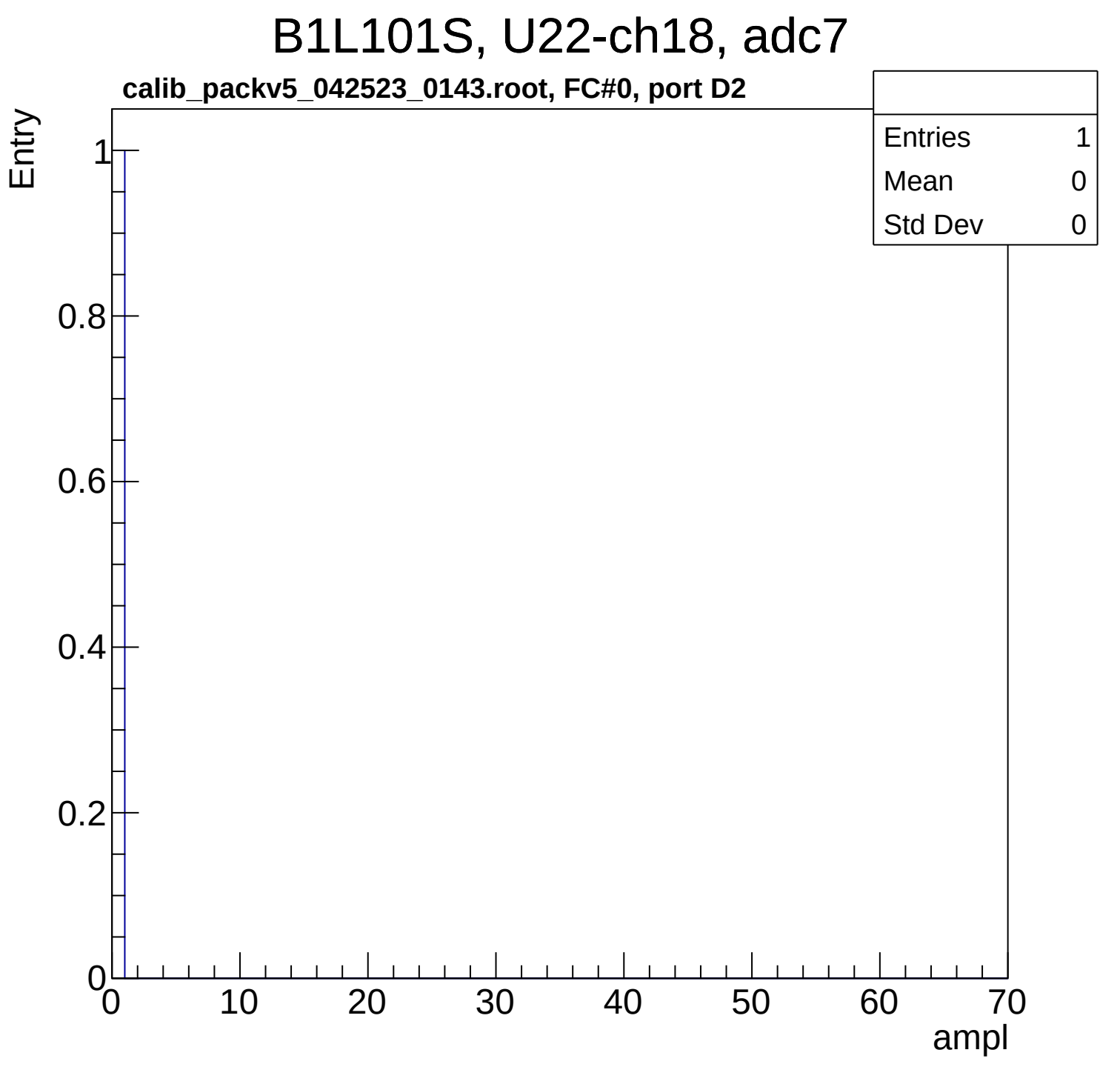
B1L101S, U22-ch18, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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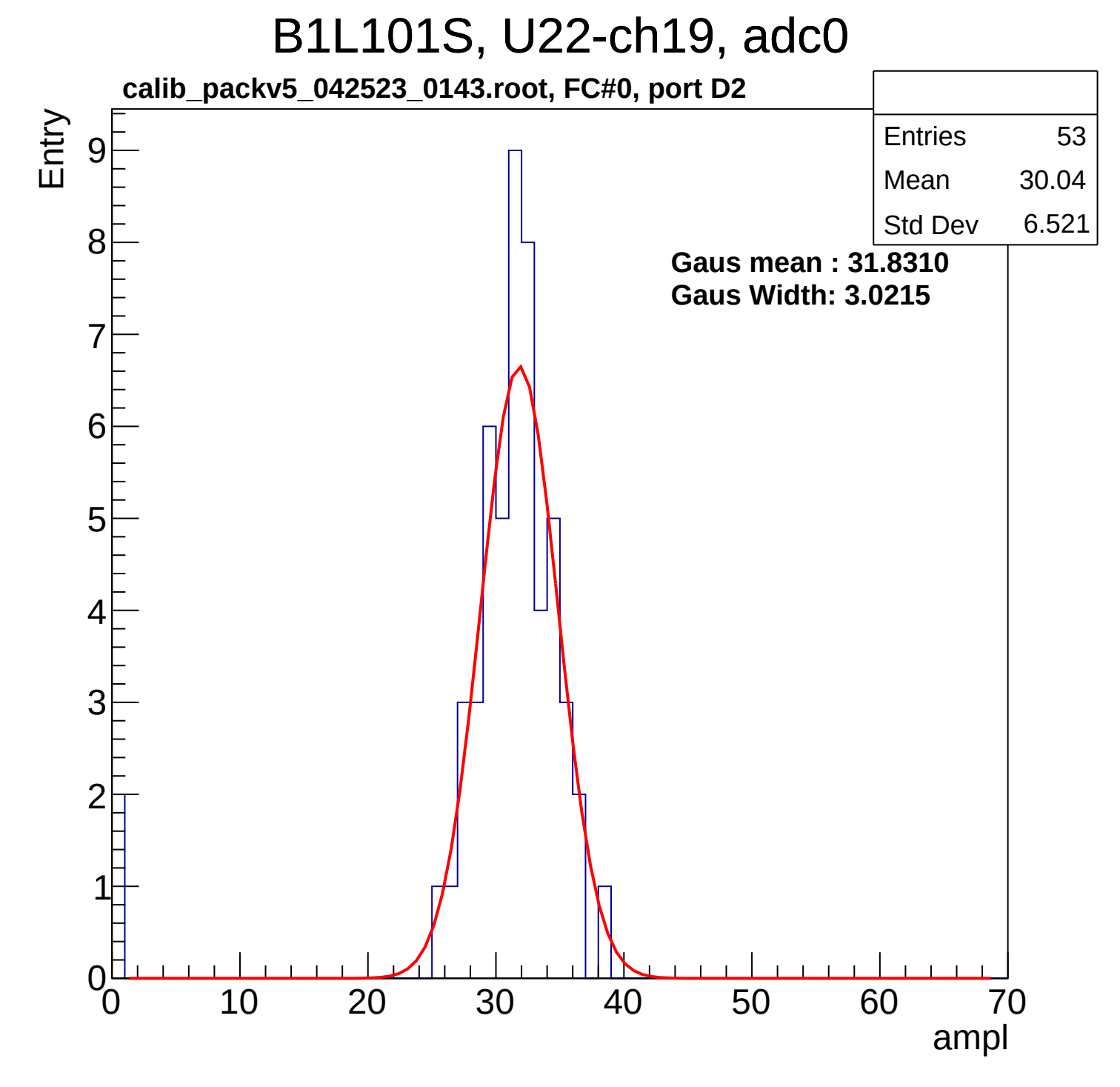
50
60
70
ampl


B1L101S, U22-ch19, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 30.04
Std Dev 6.521
Gaus mean : 31.8310
Gaus Width: 3.0215
Entry
ampl
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3
4
5
6
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0
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60
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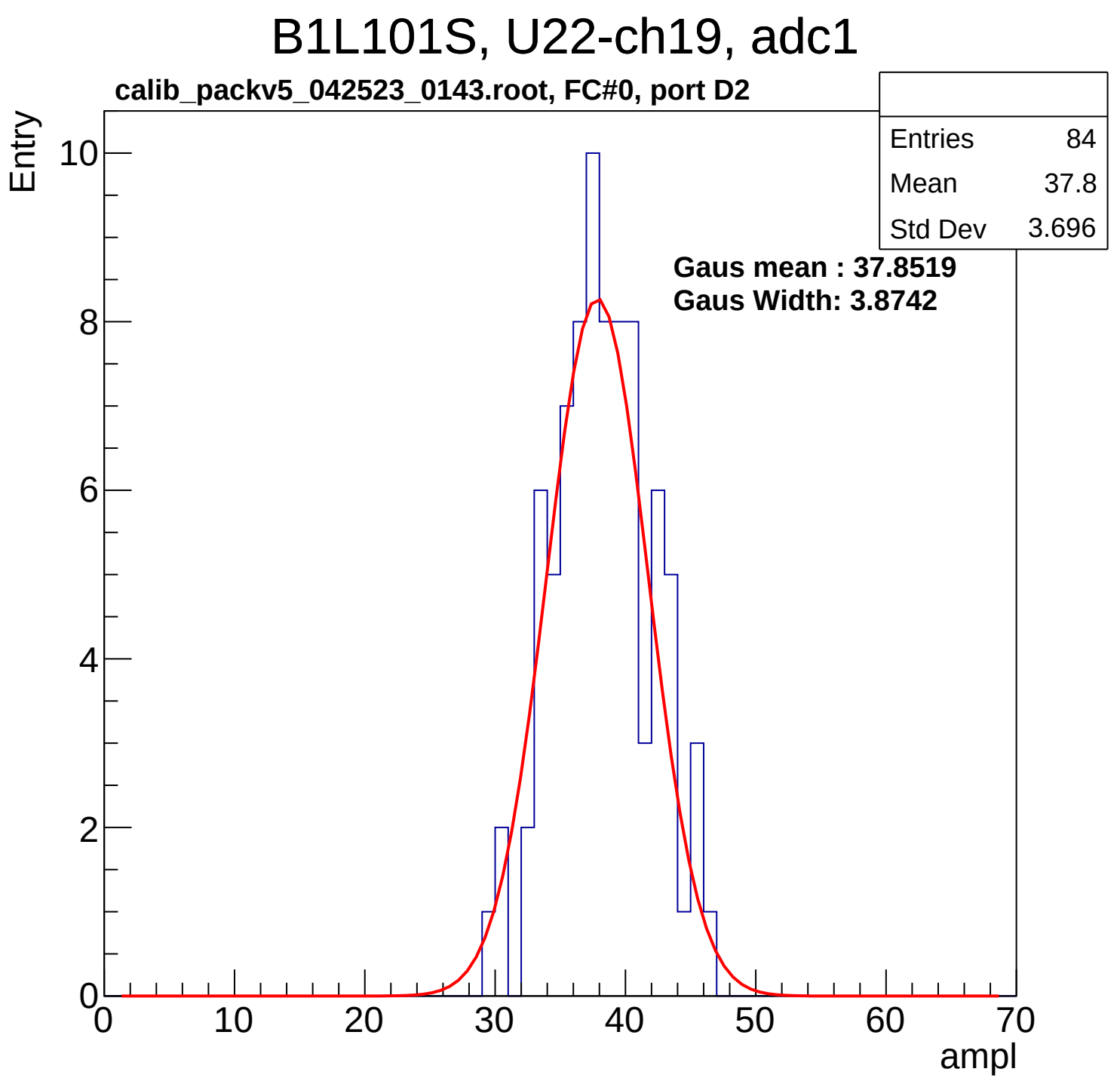
B1L101S, U22-ch19, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 37.8
Std Dev 3.696
Gaus mean : 37.8519
Gaus Width: 3.8742
Entry
ampl
0
2
4
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8
10
0
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20
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40
50
60
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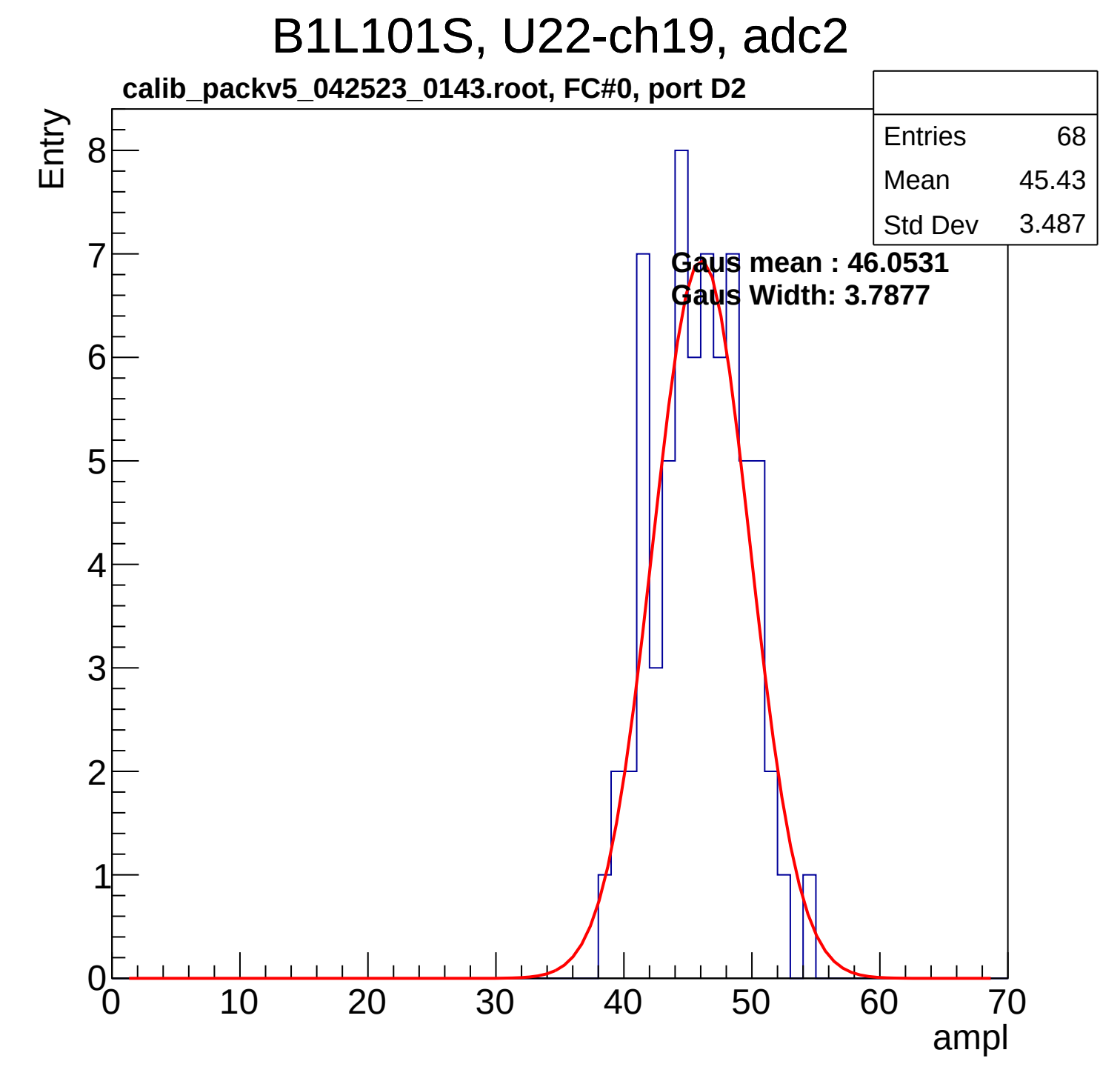
B1L101S, U22-ch19, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 45.43
Std Dev 3.487
Gaus mean : 46.0531
Gaus Width: 3.7877
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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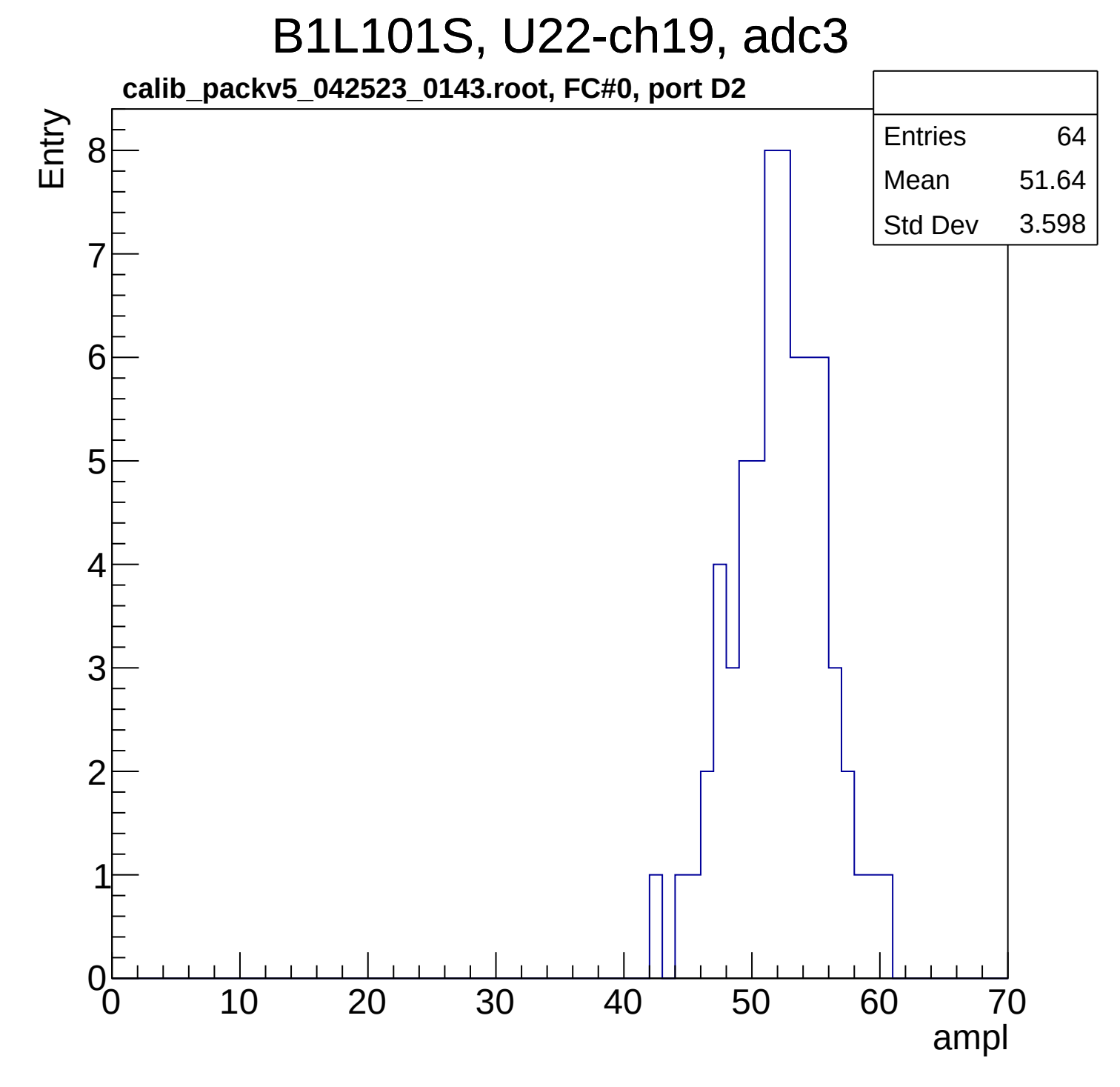
B1L101S, U22-ch19, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 51.64
Std Dev 3.598
Entry
ampl
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3
4
5
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7
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0
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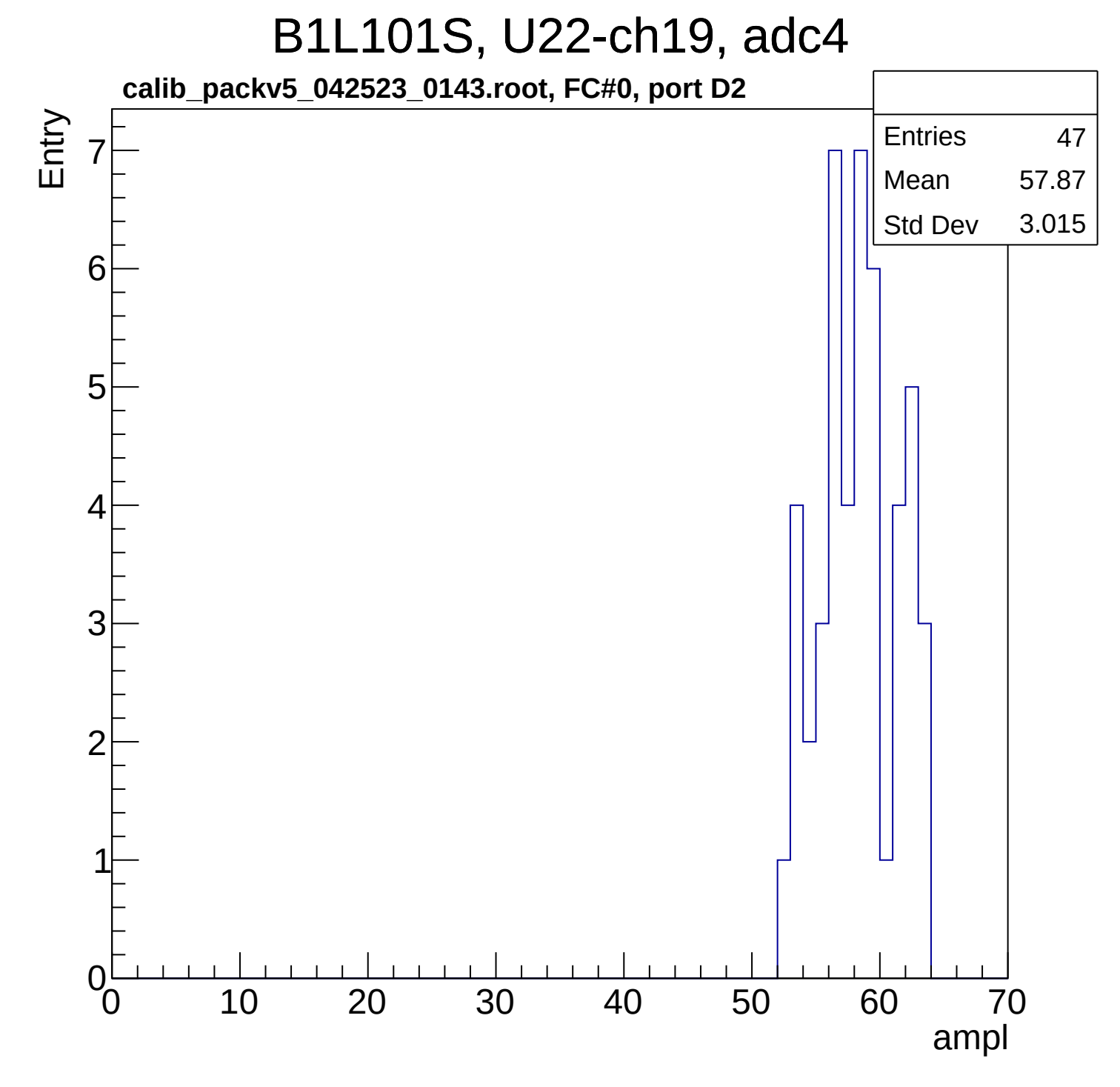
B1L101S, U22-ch19, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.87
Std Dev 3.015
Entry
ampl
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1
2
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6
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0
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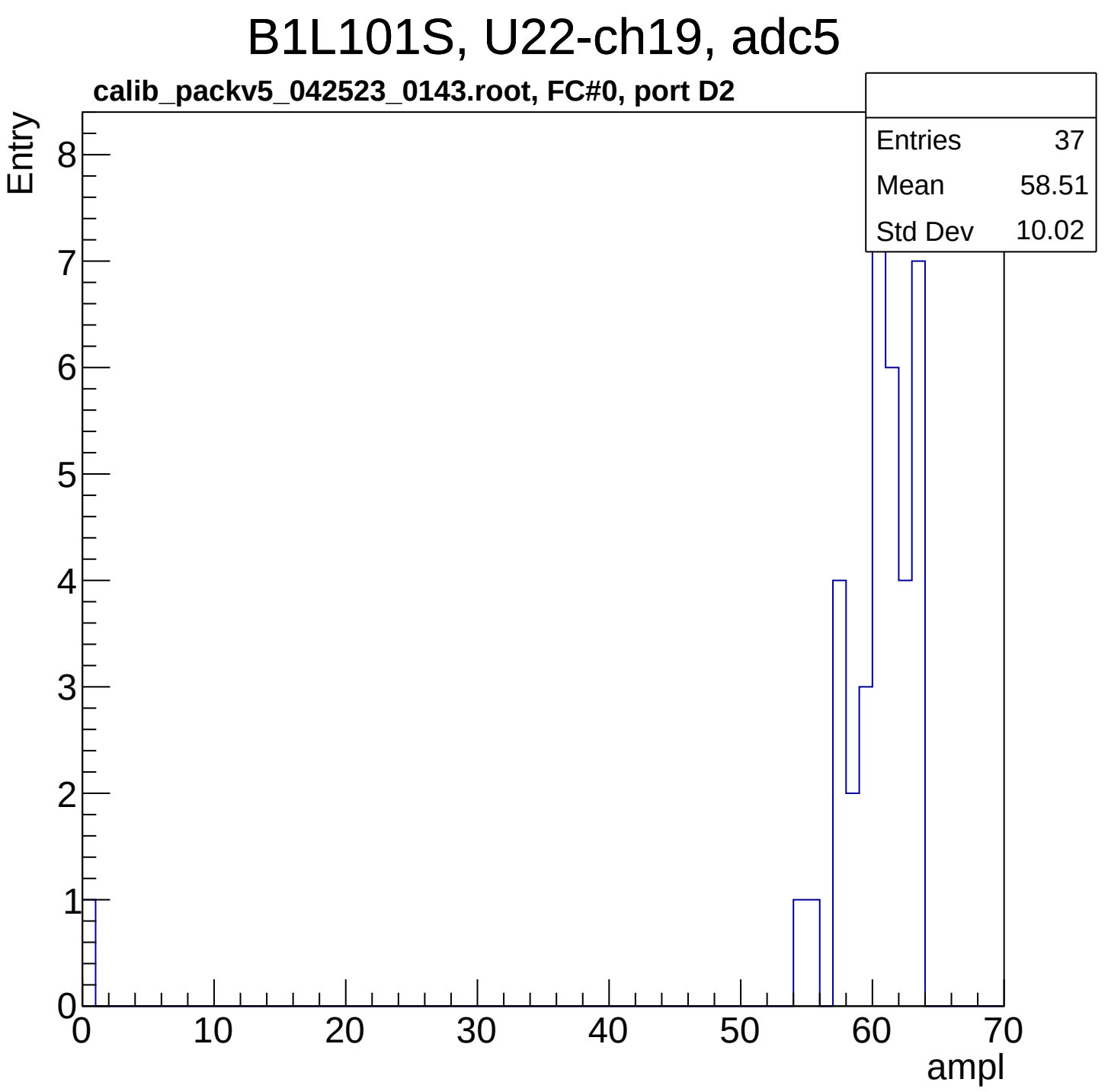
B1L101S, U22-ch19, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.51
Std Dev 10.02
Entry
ampl
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2
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4
5
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0
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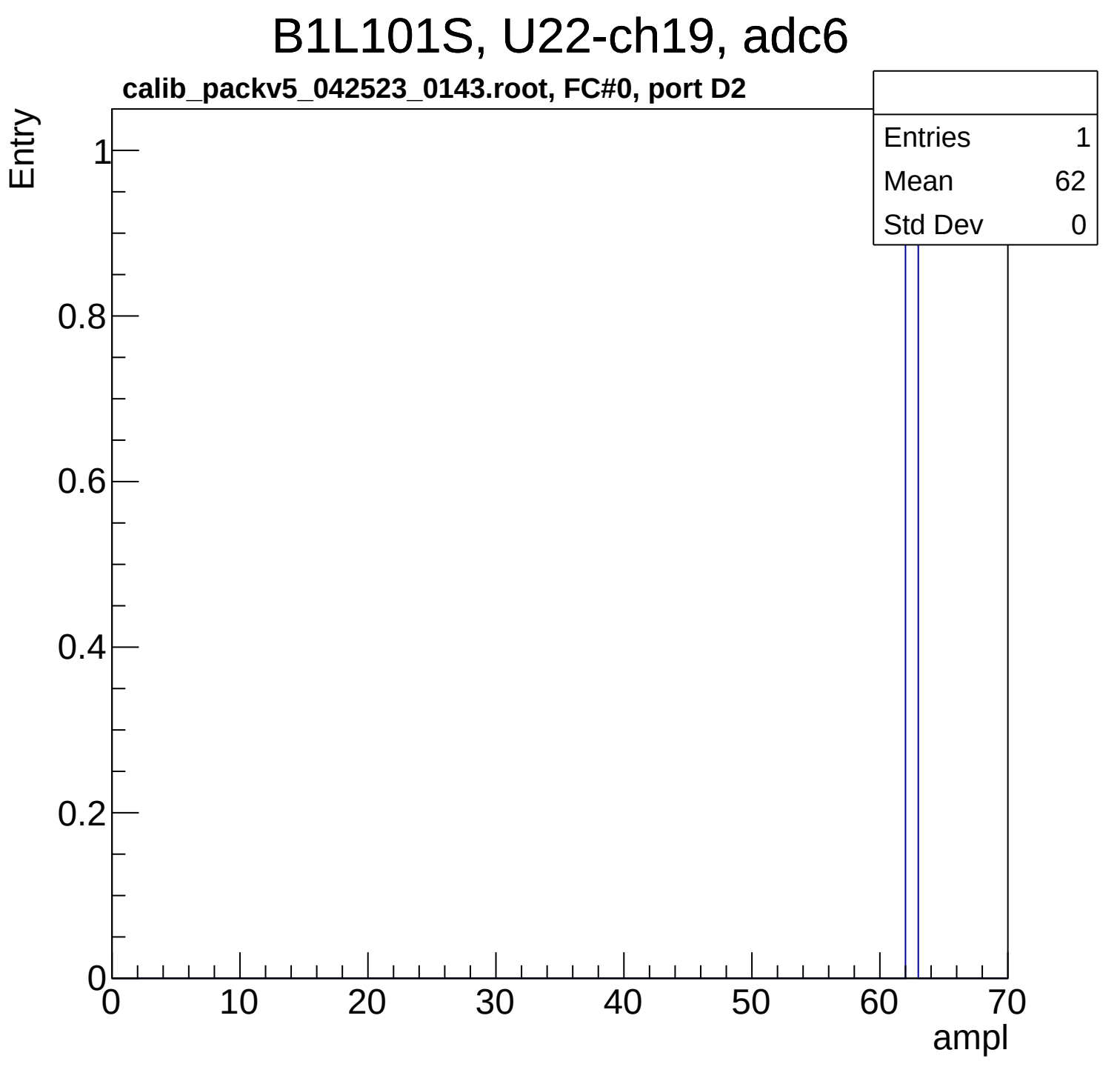
B1L101S, U22-ch19, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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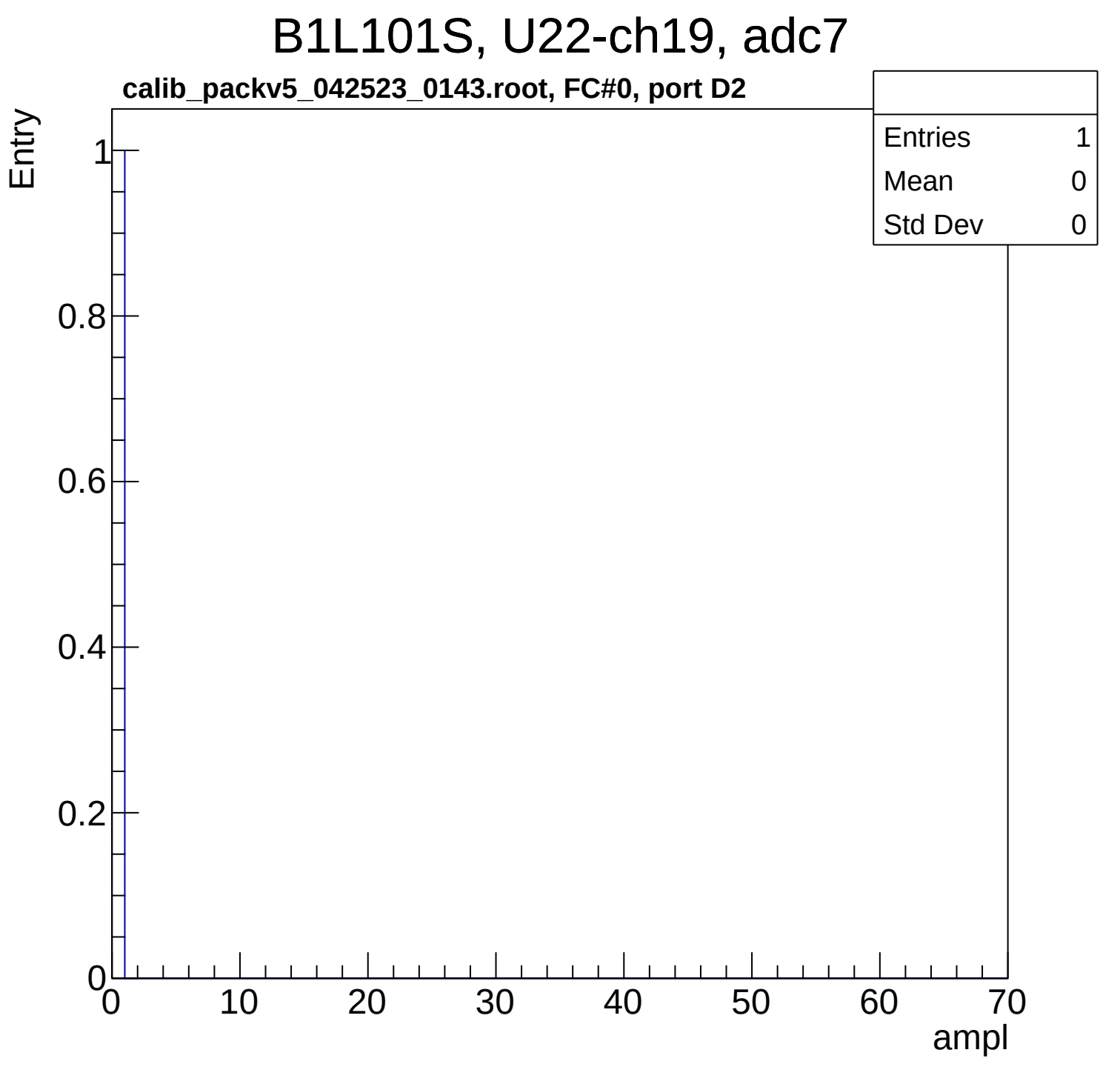
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch19, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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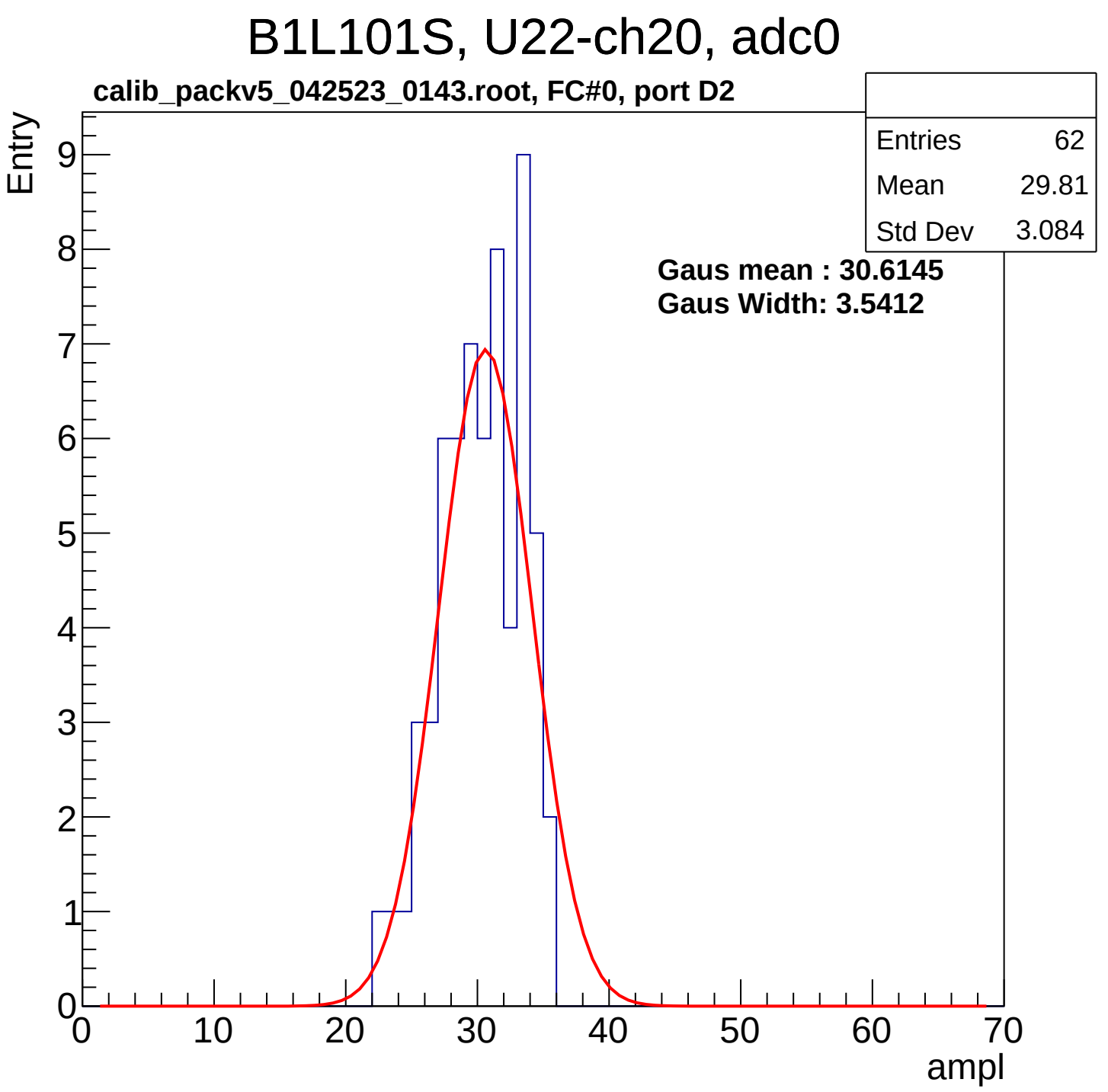
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch20, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 29.81
Std Dev 3.084
Gaus mean : 30.6145
Gaus Width: 3.5412
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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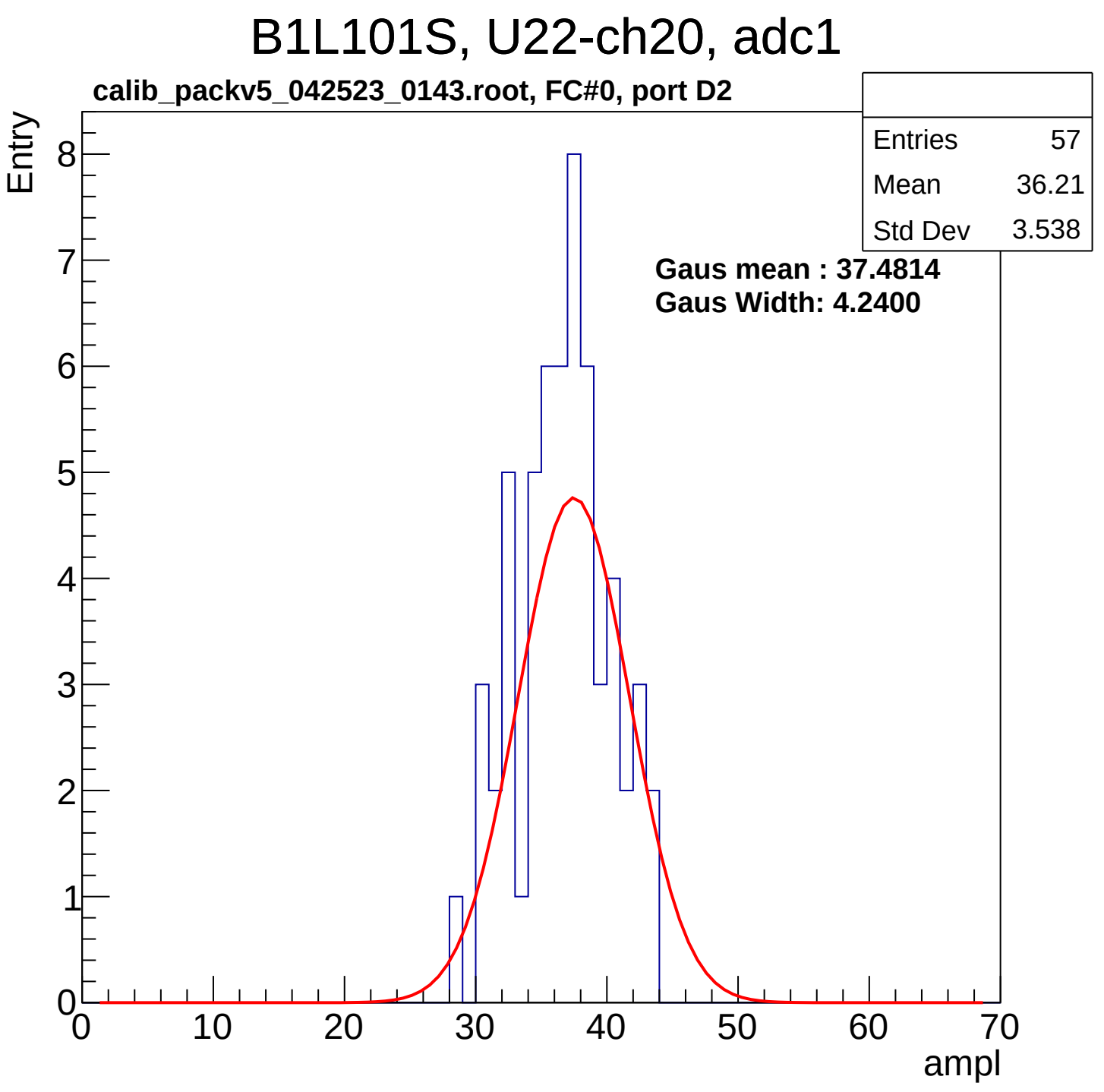
B1L101S, U22-ch20, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 36.21
Std Dev 3.538
Gaus mean : 37.4814
Gaus Width: 4.2400
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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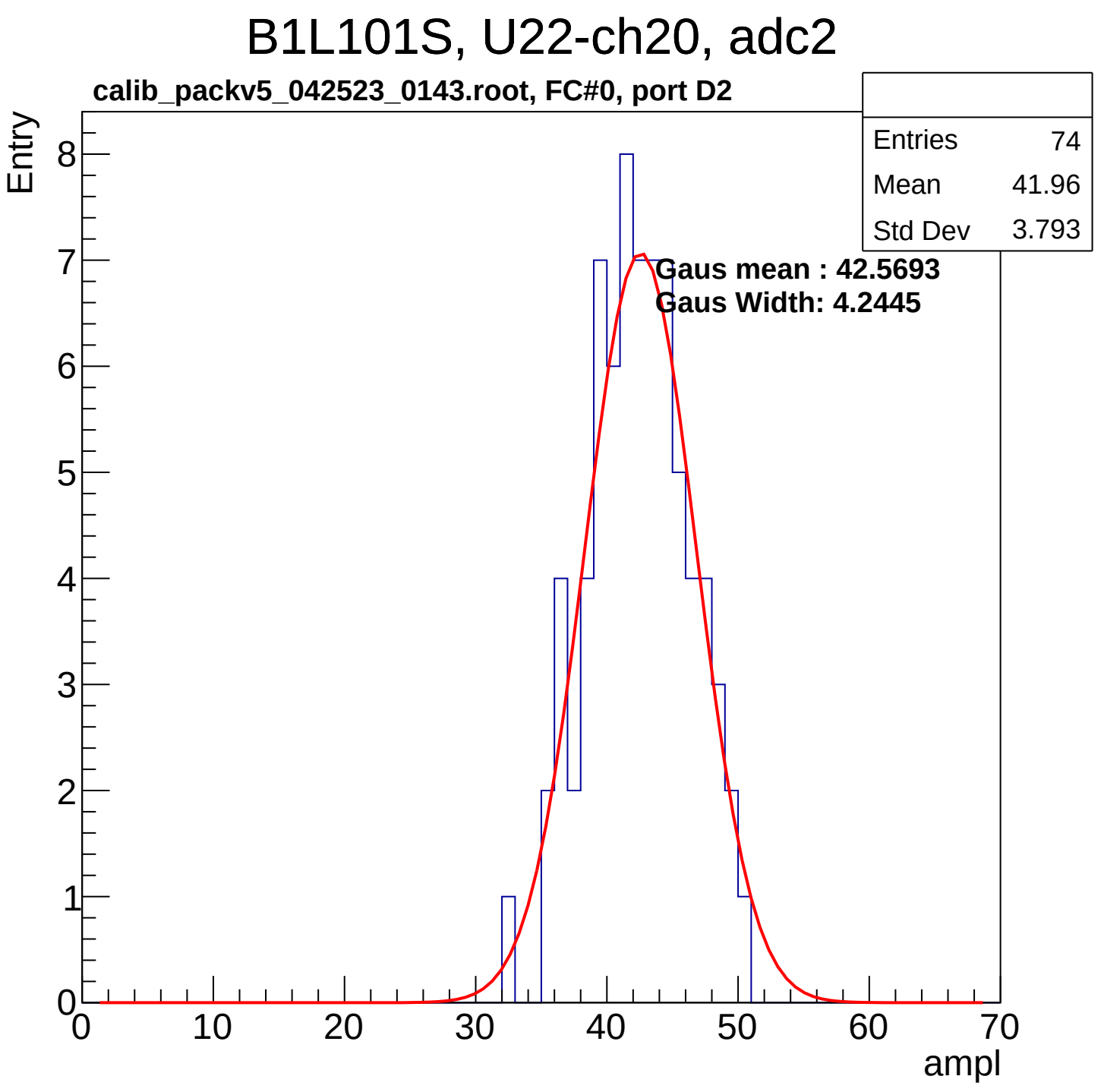
B1L101S, U22-ch20, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 41.96
Std Dev 3.793
Gaus mean : 42.5693
Gaus Width: 4.2445
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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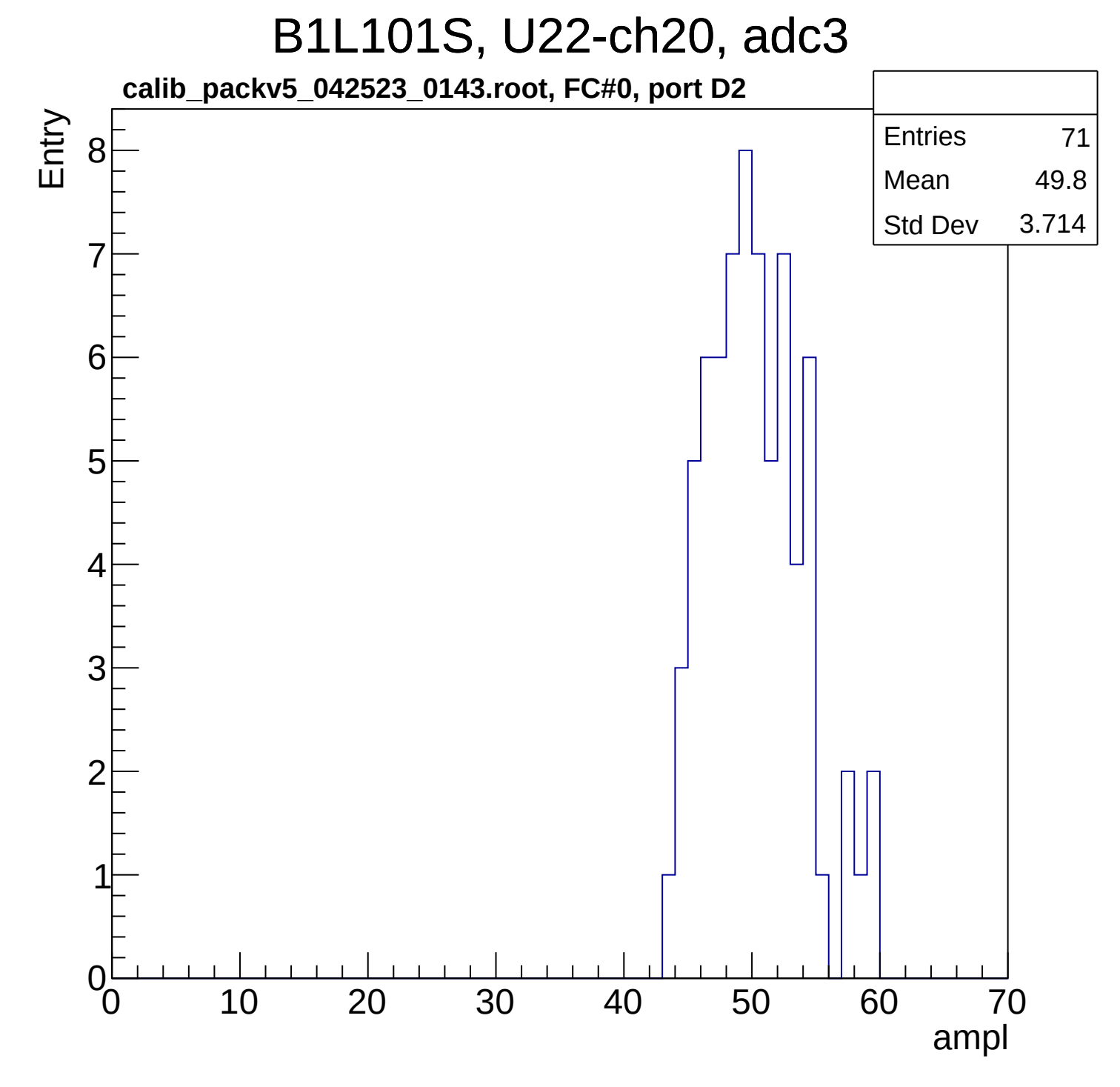
B1L101S, U22-ch20, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 49.8
Std Dev 3.714
Entry
ampl
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2
3
4
5
6
7
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0
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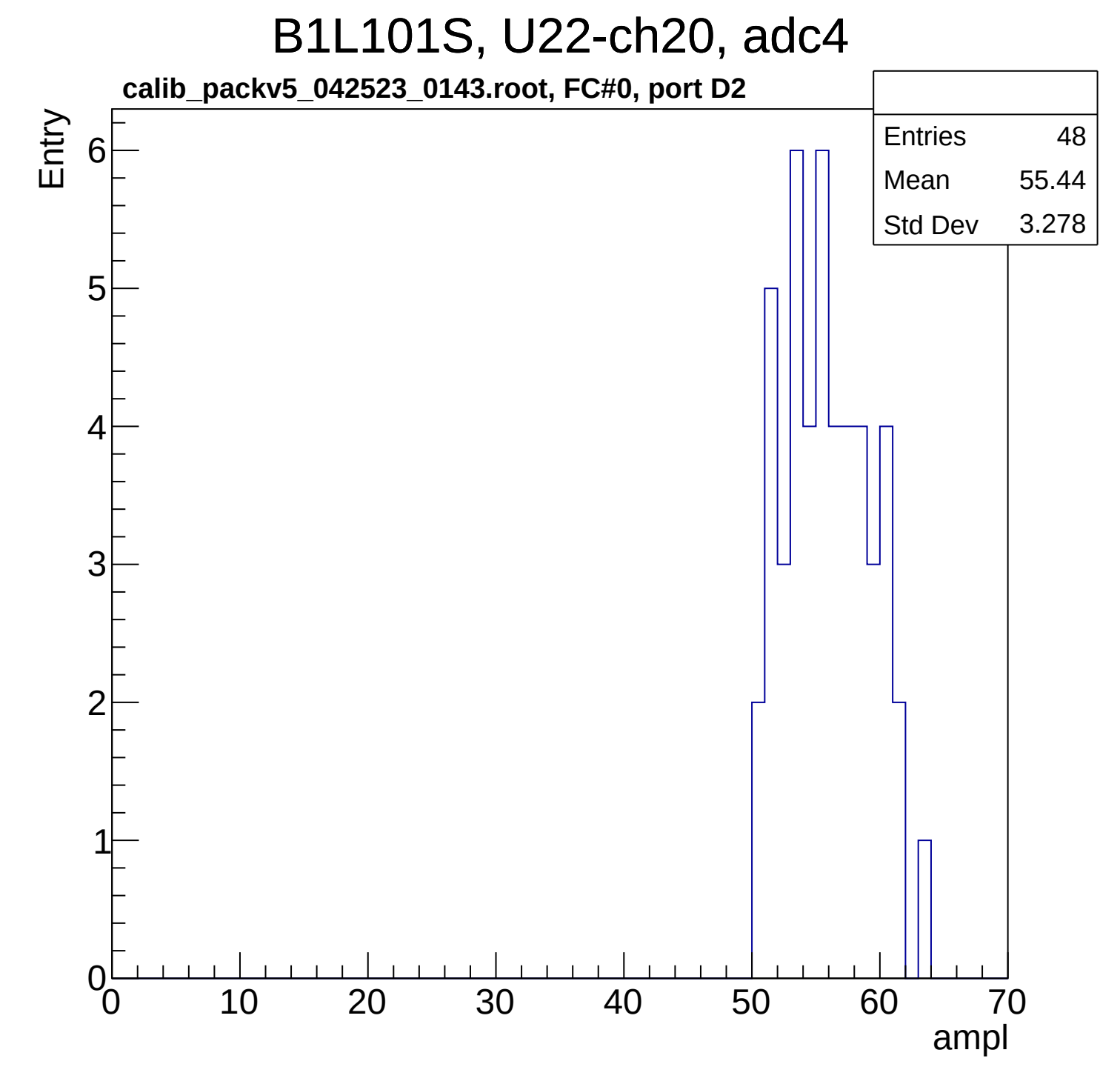
B1L101S, U22-ch20, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 55.44
Std Dev 3.278
Entry
0
1
2
3
4
5
6
0
10
20
30
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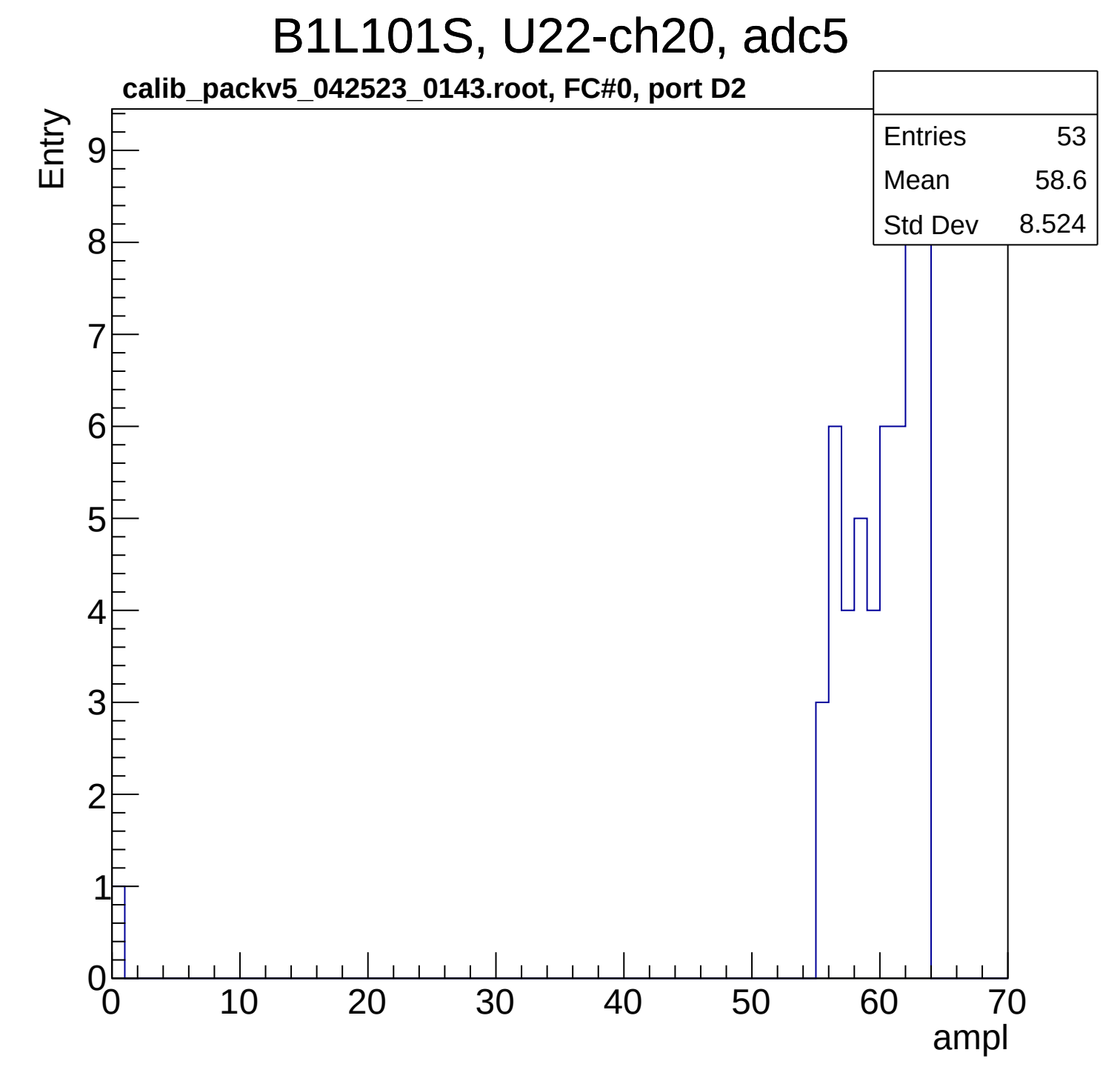
50
60
70
ampl


B1L101S, U22-ch20, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.6
Std Dev 8.524
Entry
ampl
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3
4
5
6
7
8
9
0
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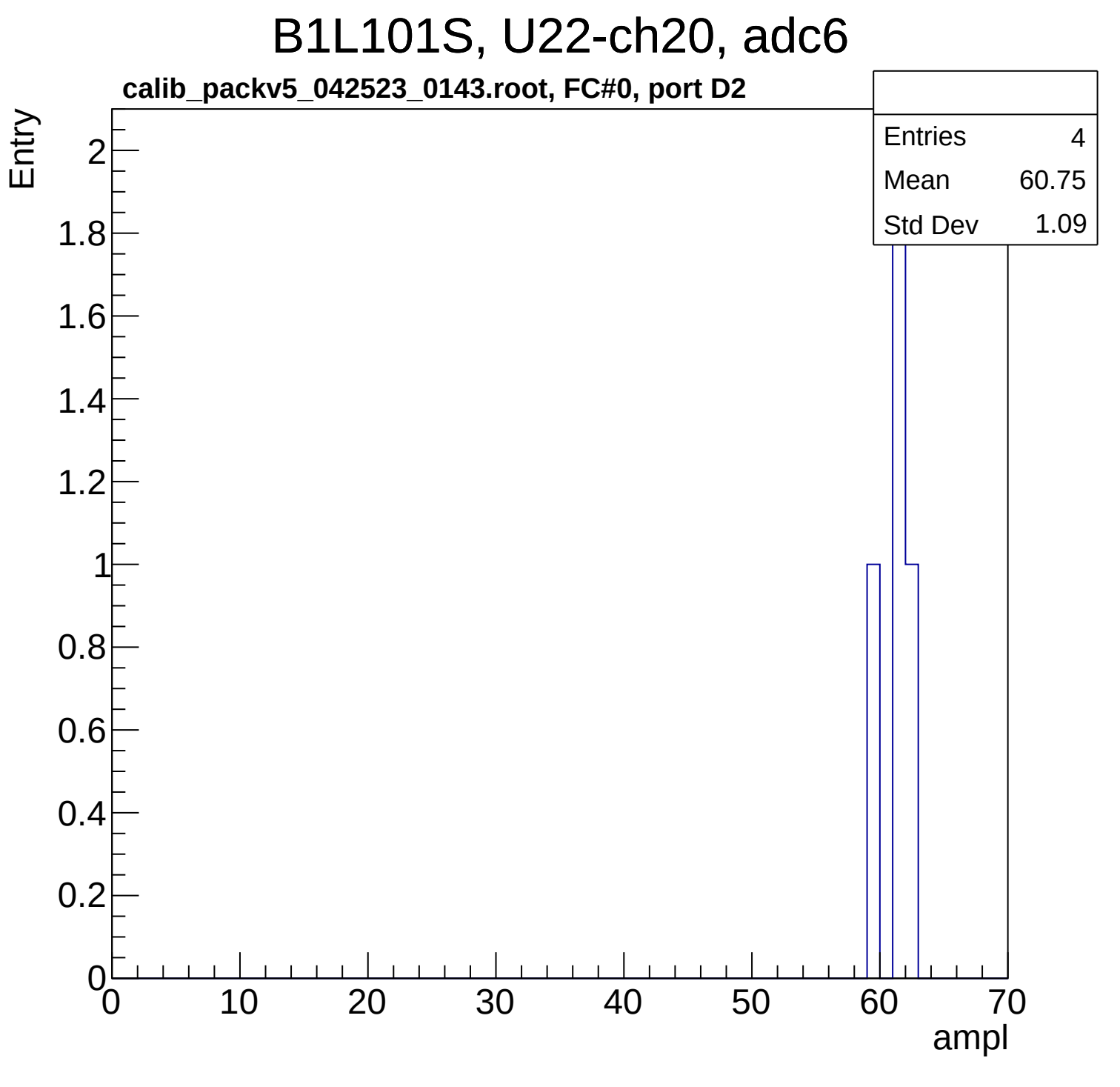
B1L101S, U22-ch20, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 60.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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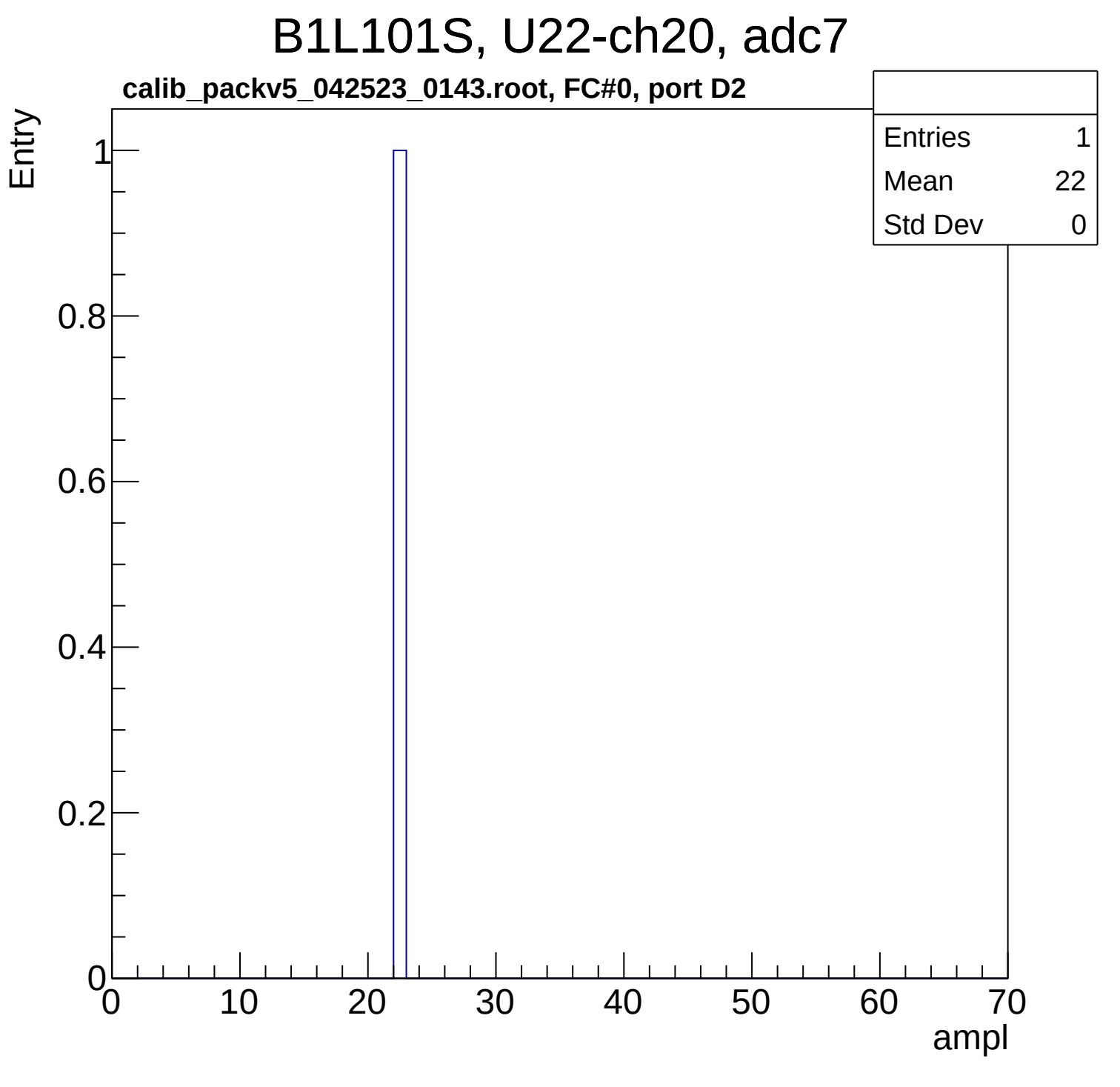
B1L101S, U22-ch20, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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0.6
0.4
0.2
0
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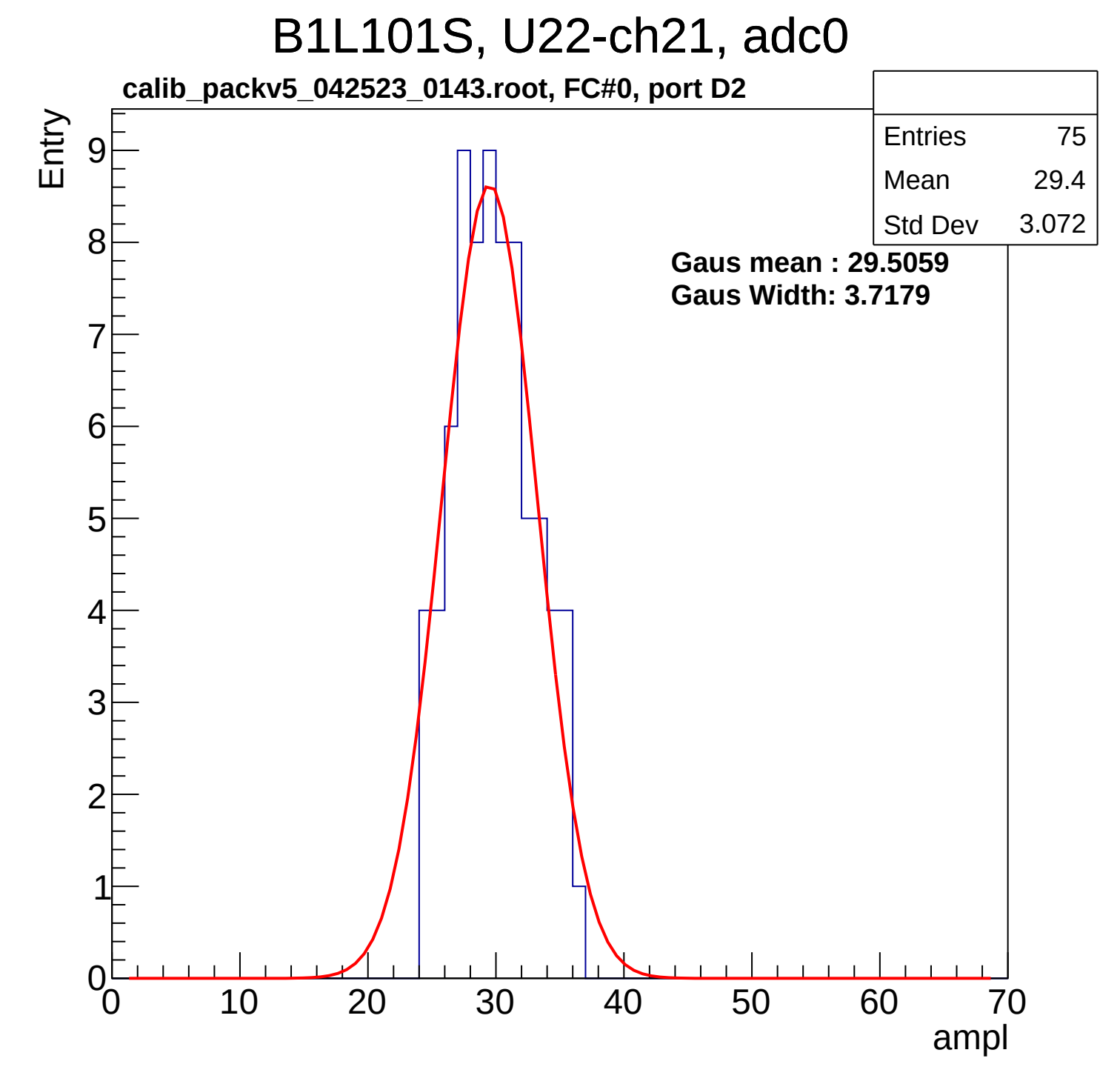
50
60
70
ampl


B1L101S, U22-ch21, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 29.4
Std Dev 3.072
Gaus mean : 29.5059
Gaus Width: 3.7179
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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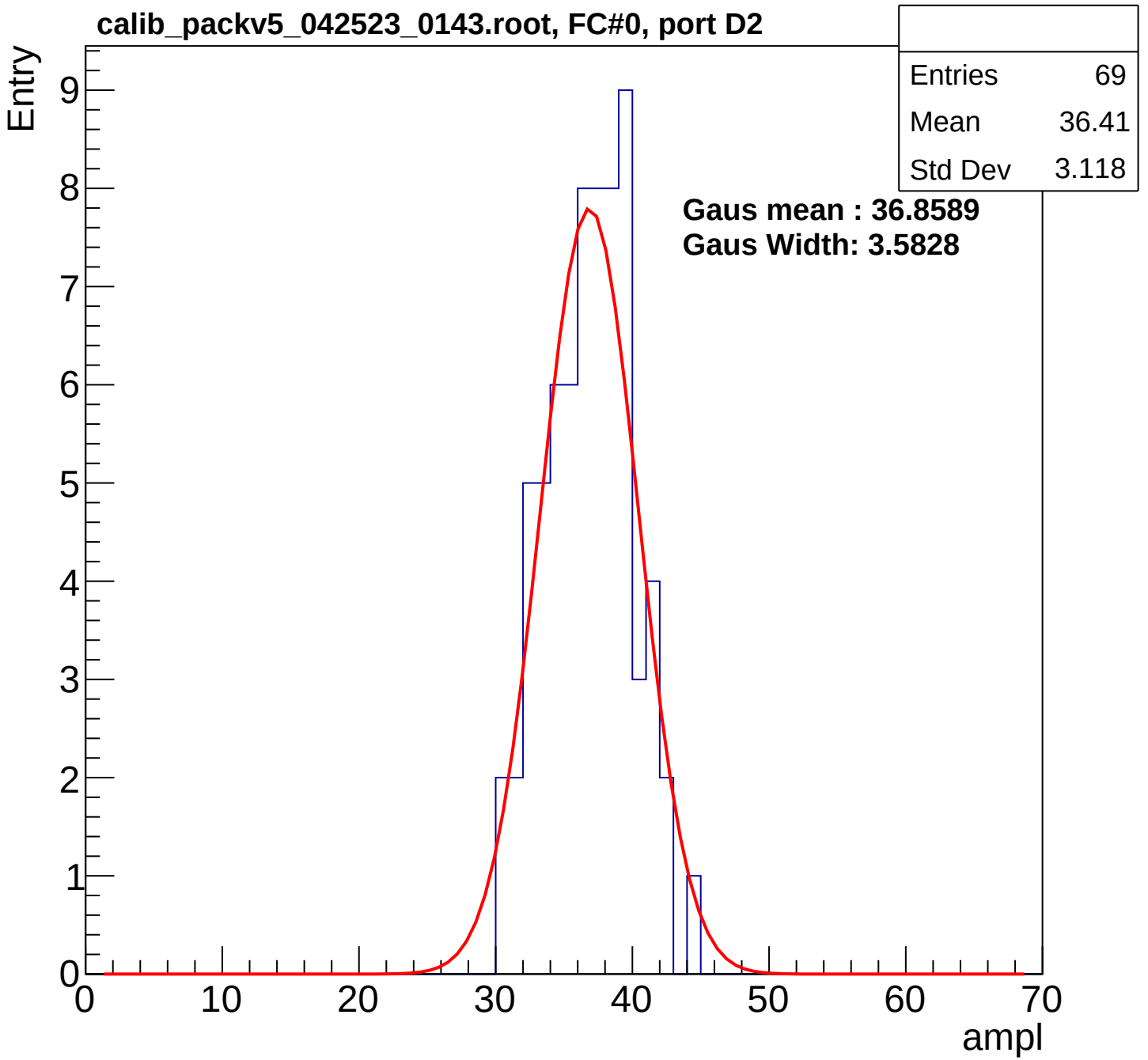
B1L101S, U22-ch21, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 36.41
Std Dev 3.118
Gaus mean : 36.8589
Gaus Width: 3.5828
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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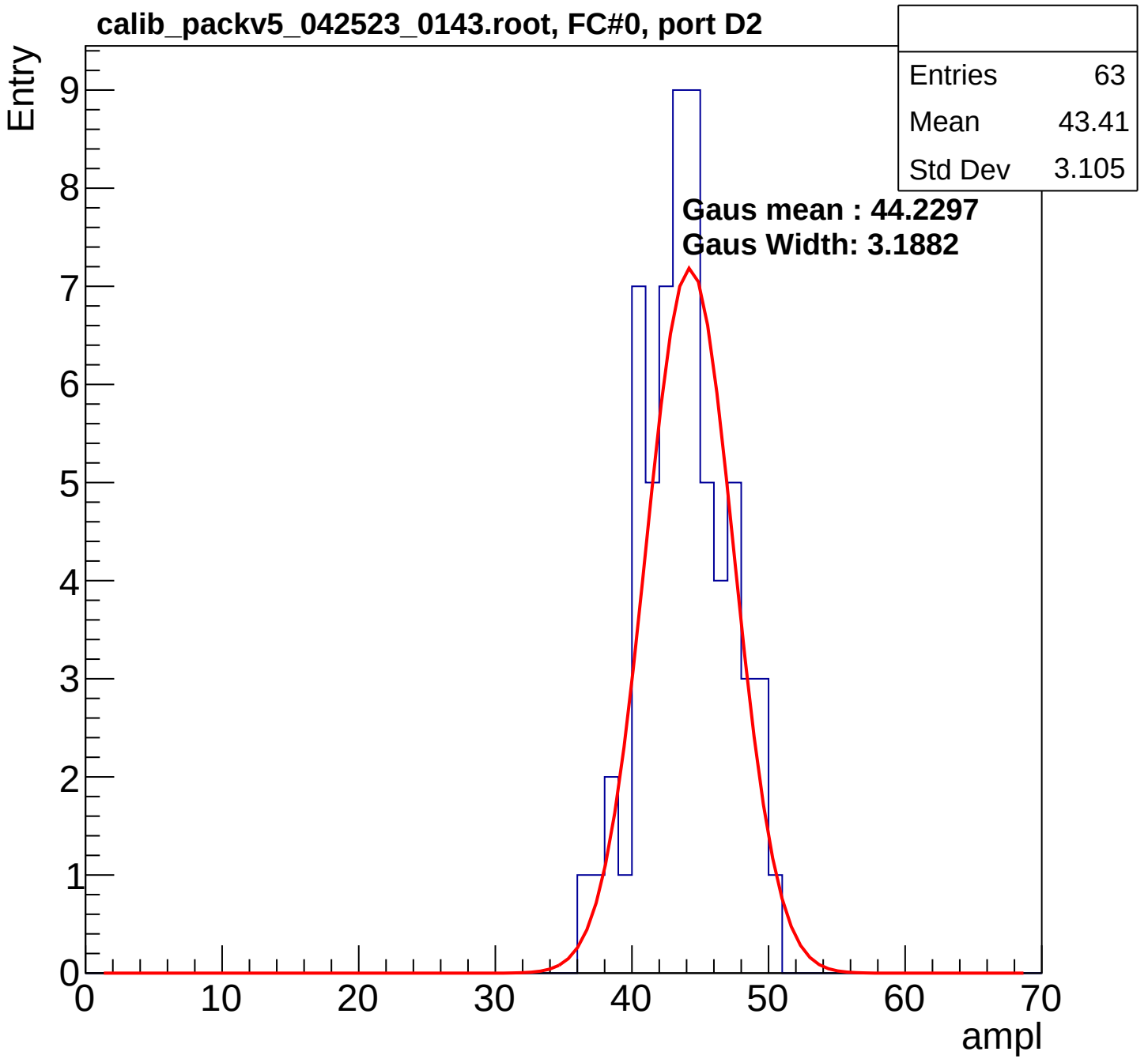
B1L101S, U22-ch21, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.41
Std Dev 3.105
Gaus mean : 44.2297
Gaus Width: 3.1882
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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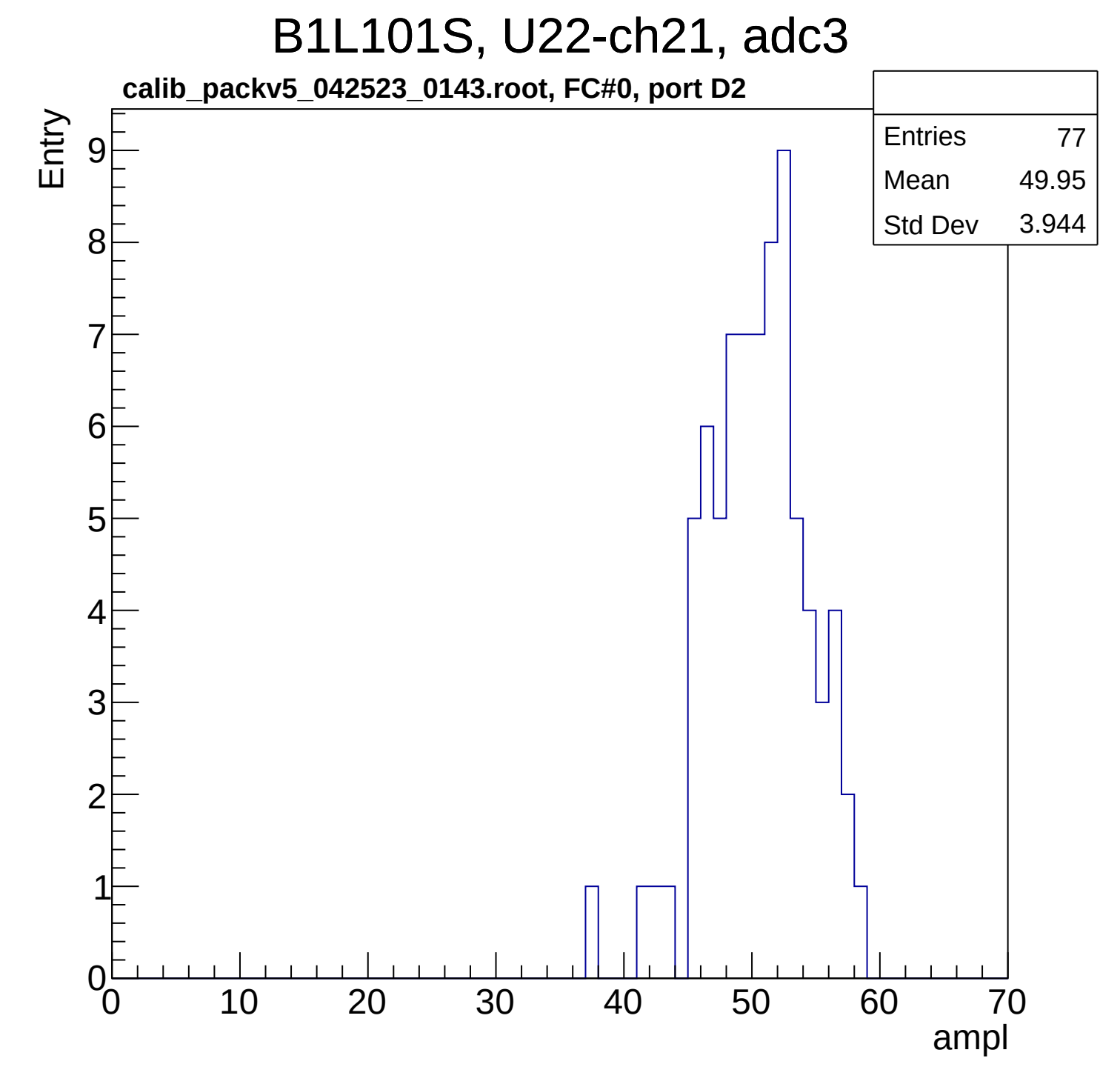
B1L101S, U22-ch21, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 49.95
Std Dev 3.944
Entry
ampl
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0
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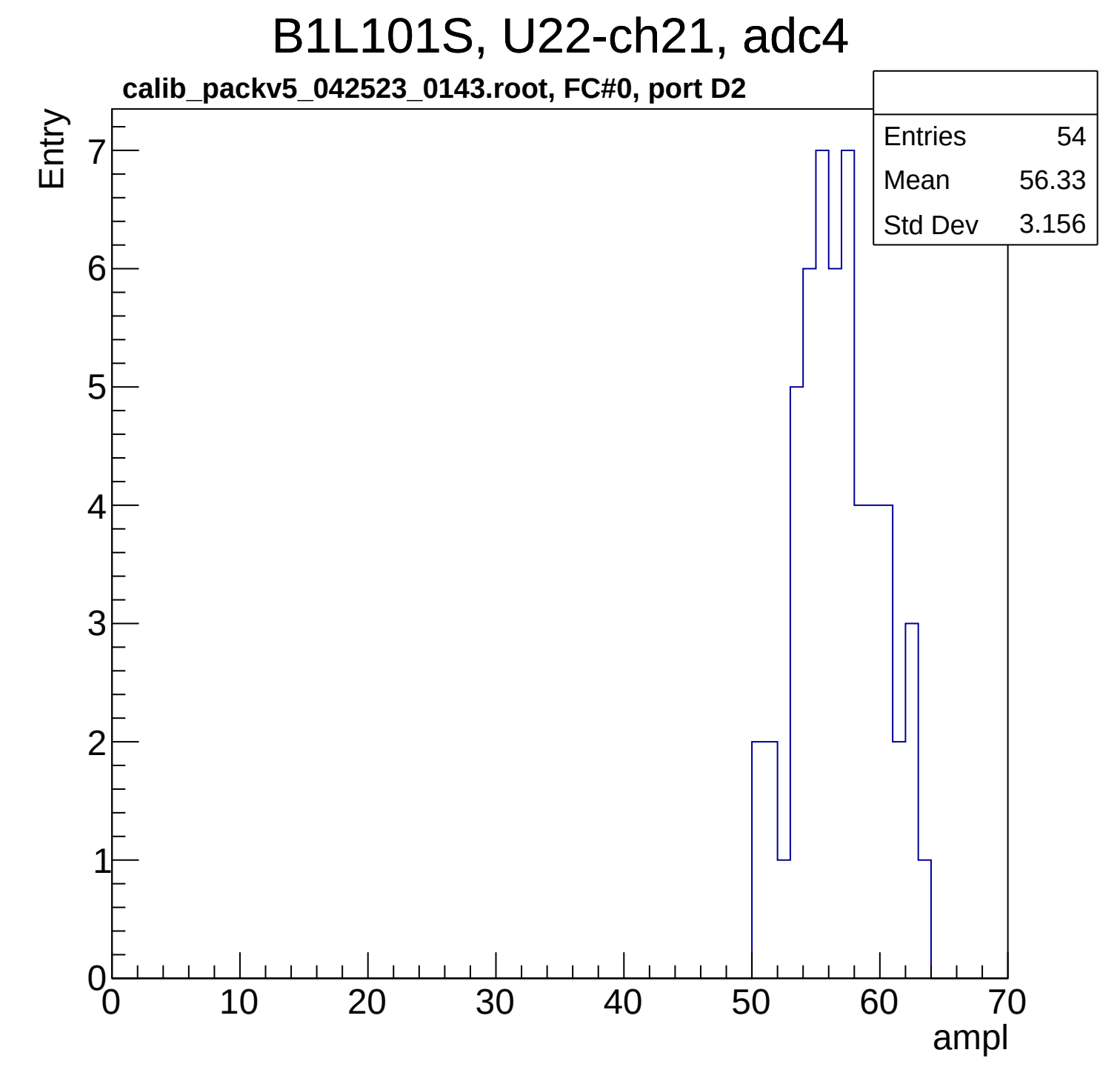
B1L101S, U22-ch21, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 56.33
Std Dev 3.156
Entry
ampl
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0
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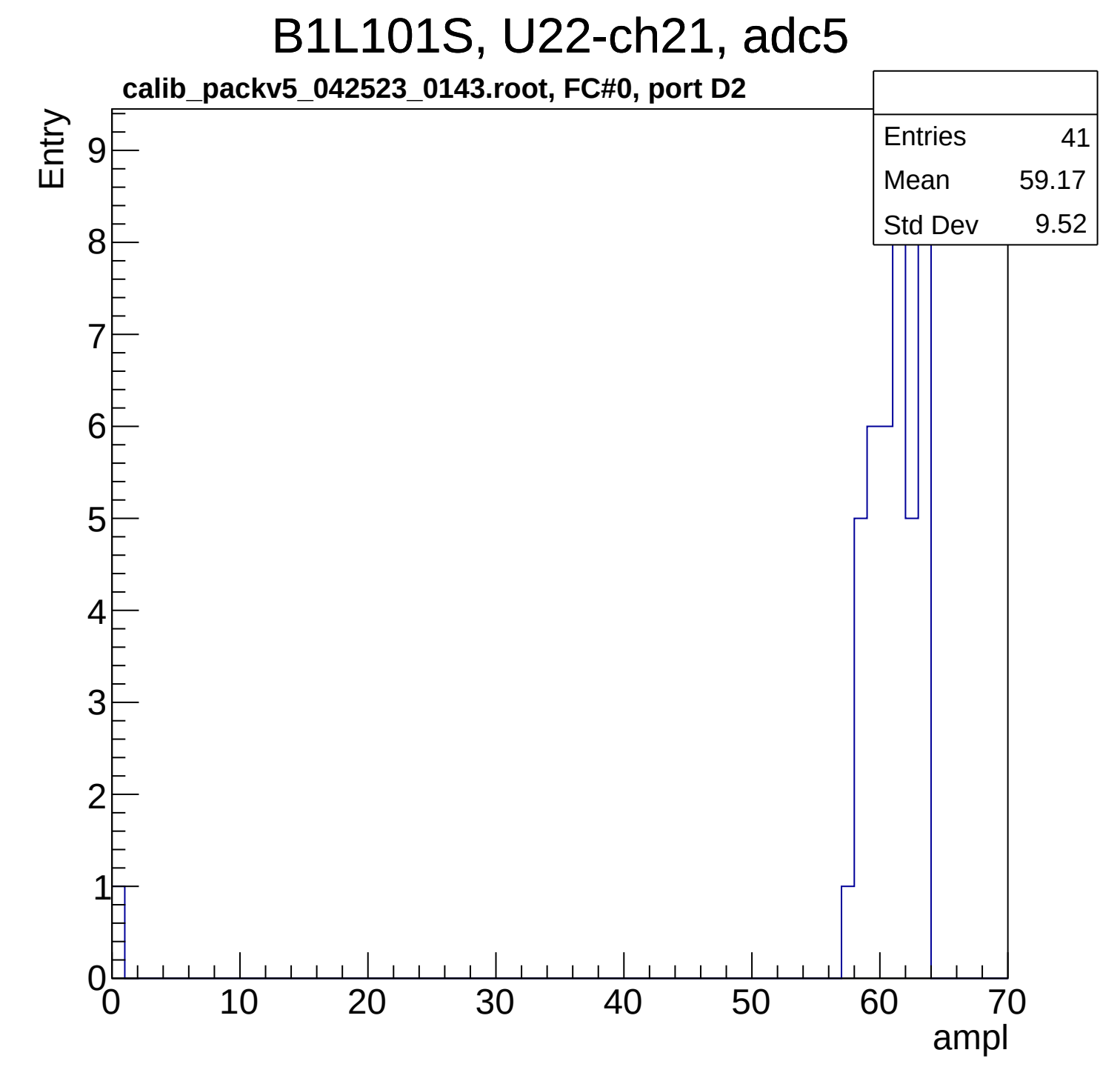
B1L101S, U22-ch21, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.17
Std Dev 9.52
Entry
ampl
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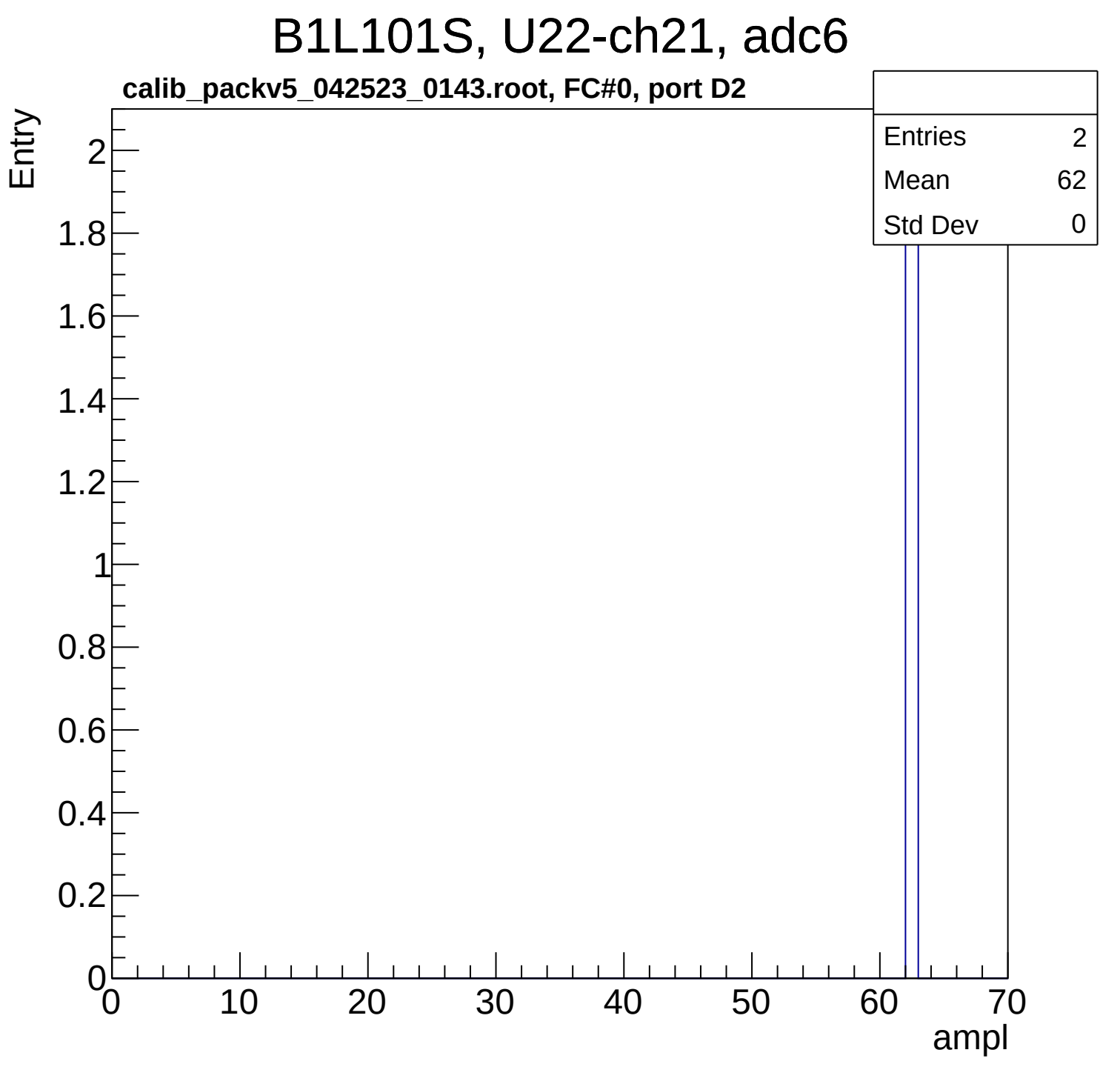
B1L101S, U22-ch21, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
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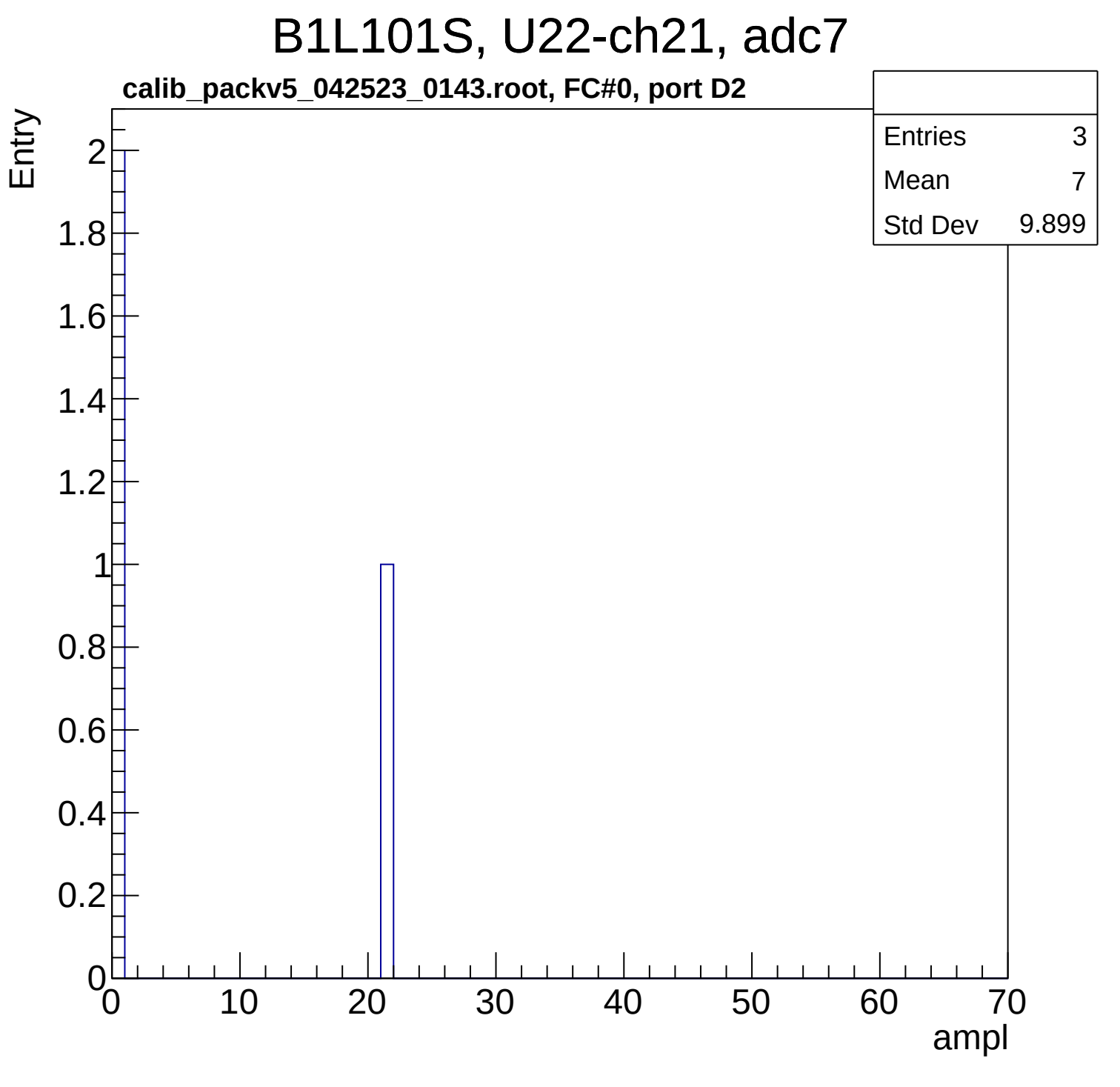
B1L101S, U22-ch21, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
2
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60
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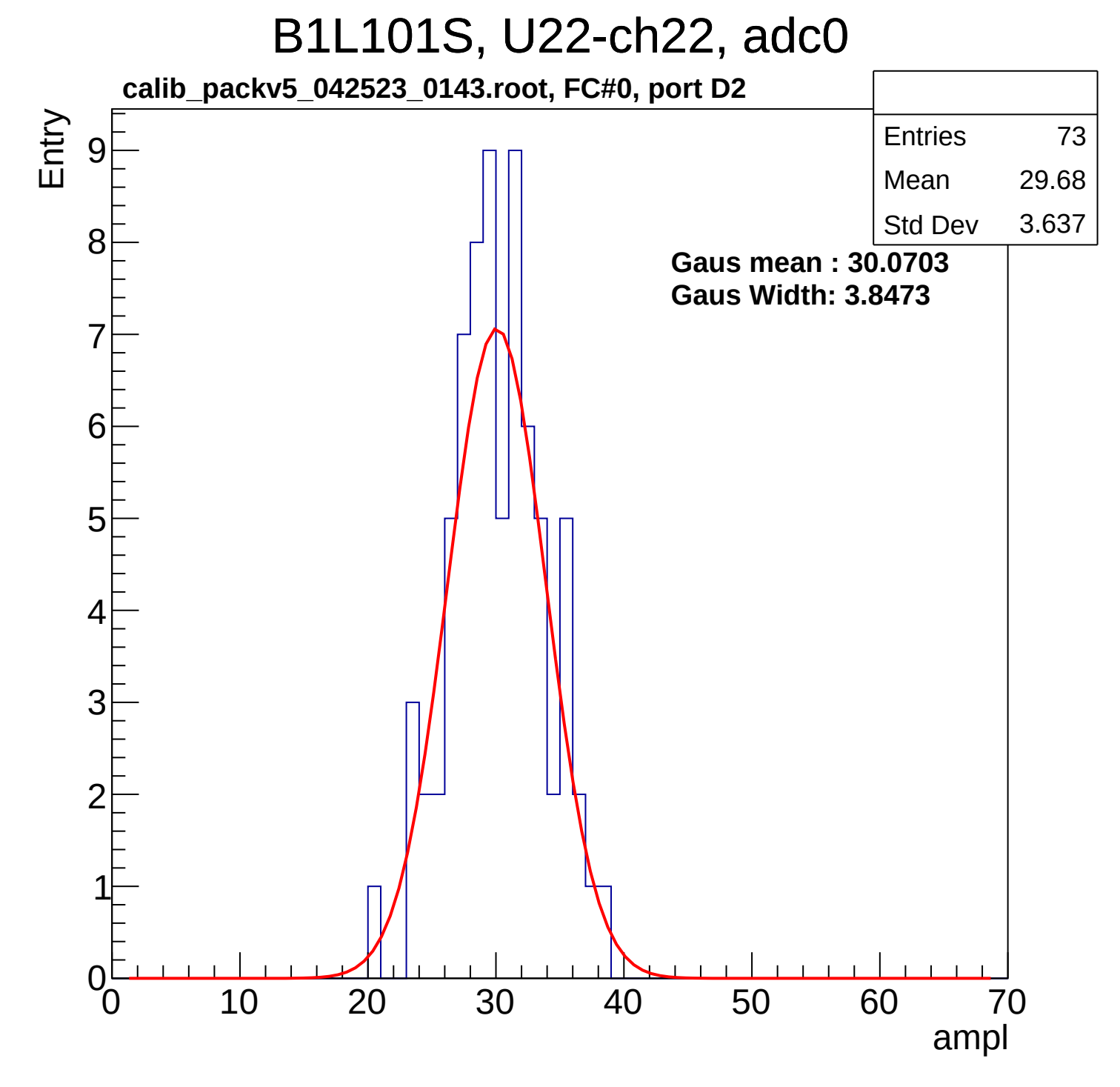
B1L101S, U22-ch22, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 29.68
Std Dev 3.637
Gaus mean : 30.0703
Gaus Width: 3.8473
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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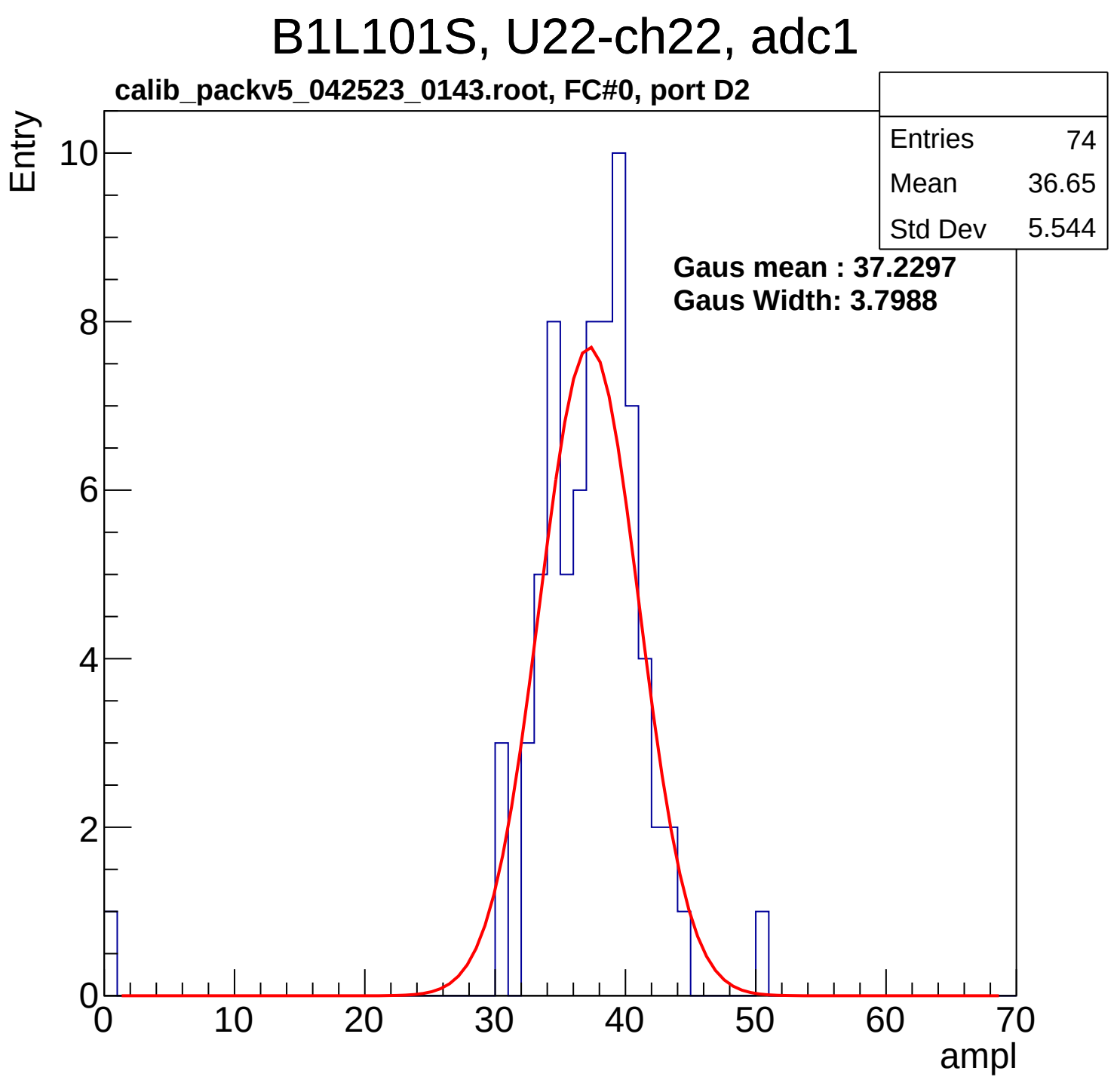
B1L101S, U22-ch22, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 36.65
Std Dev 5.544
Gaus mean : 37.2297
Gaus Width: 3.7988
Entry
ampl
0
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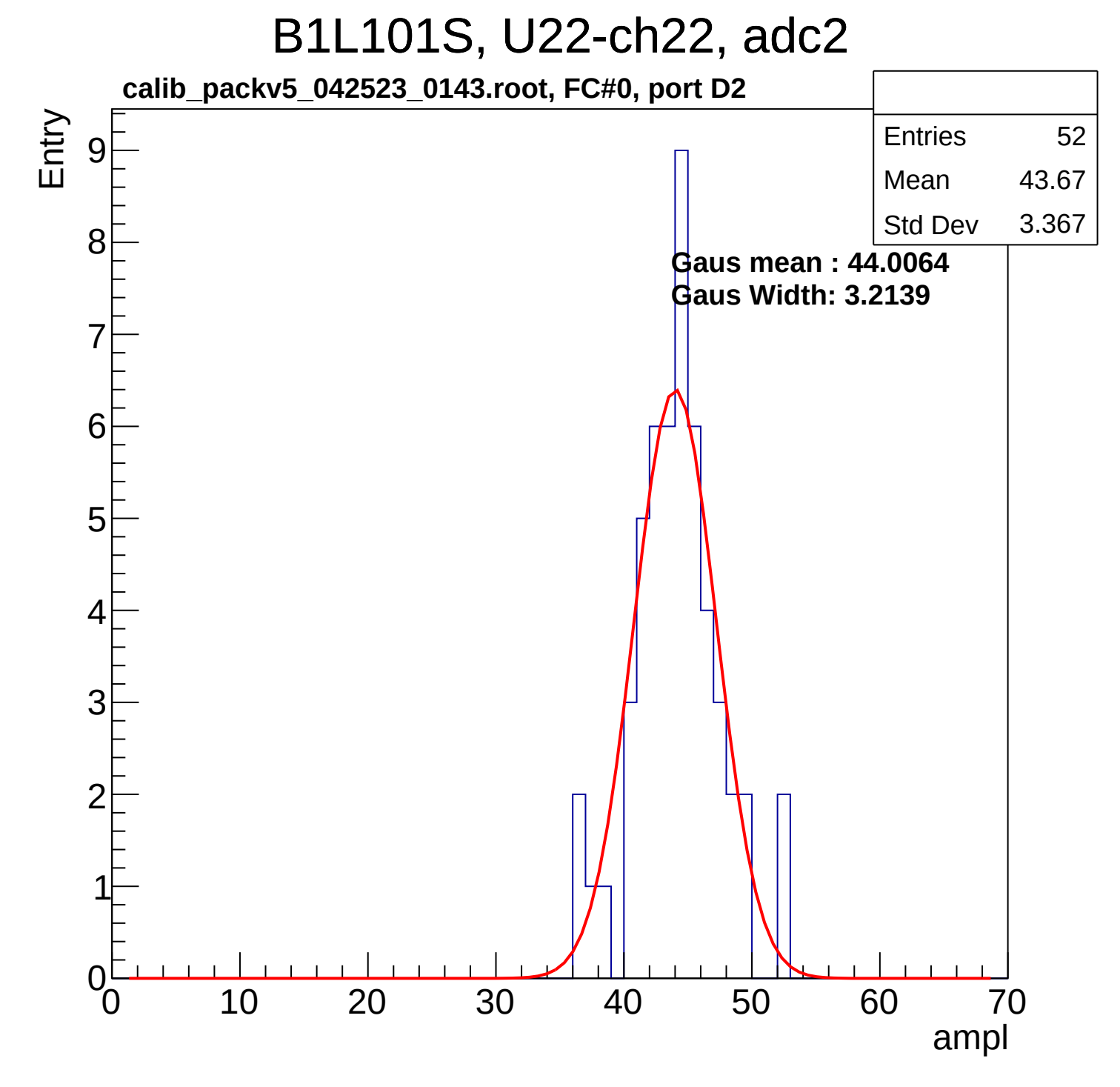
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch22, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 43.67
Std Dev 3.367
Gaus mean : 44.0064
Gaus Width: 3.2139
Entry
ampl
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3
4
5
6
7
8
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0
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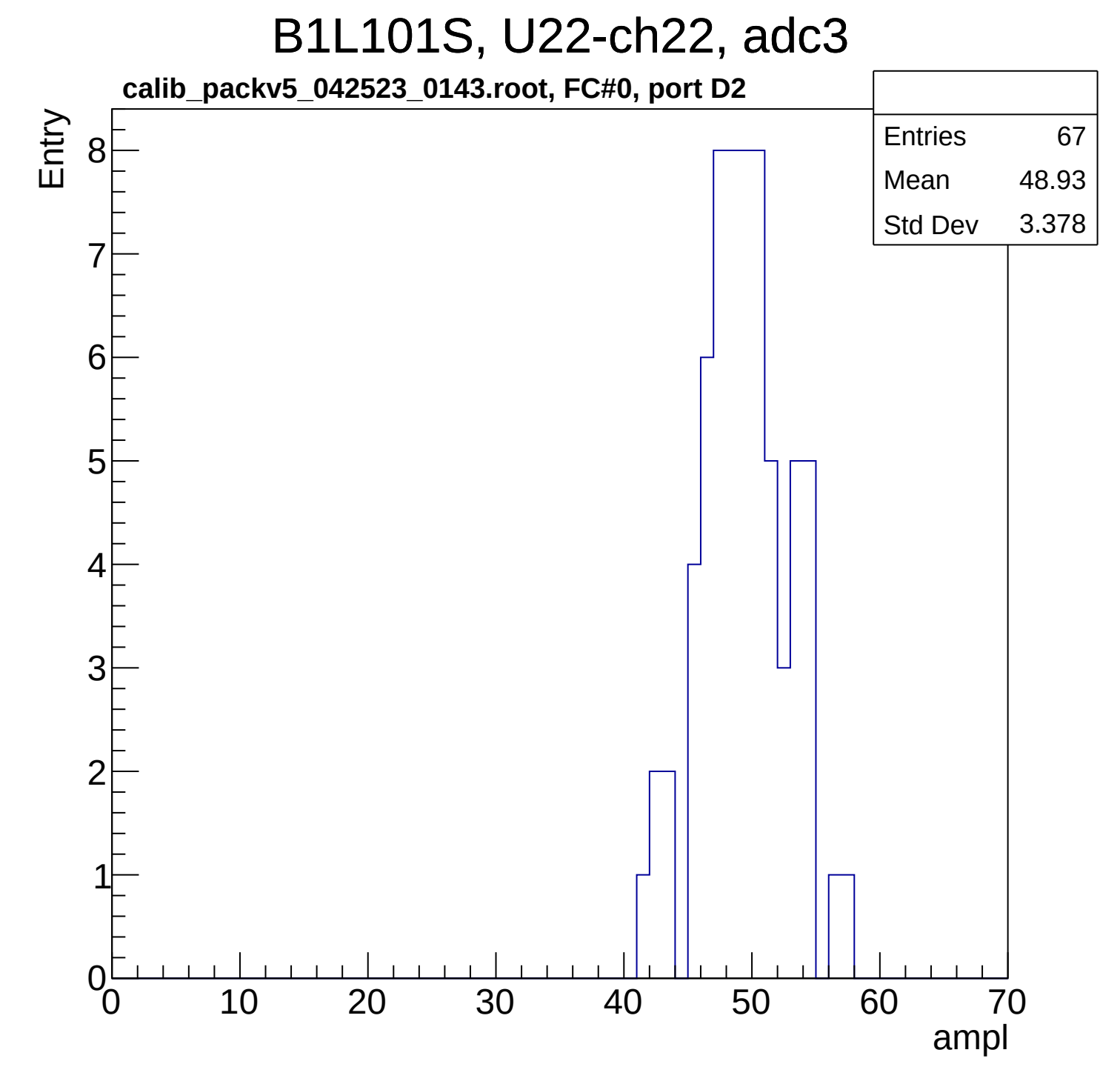
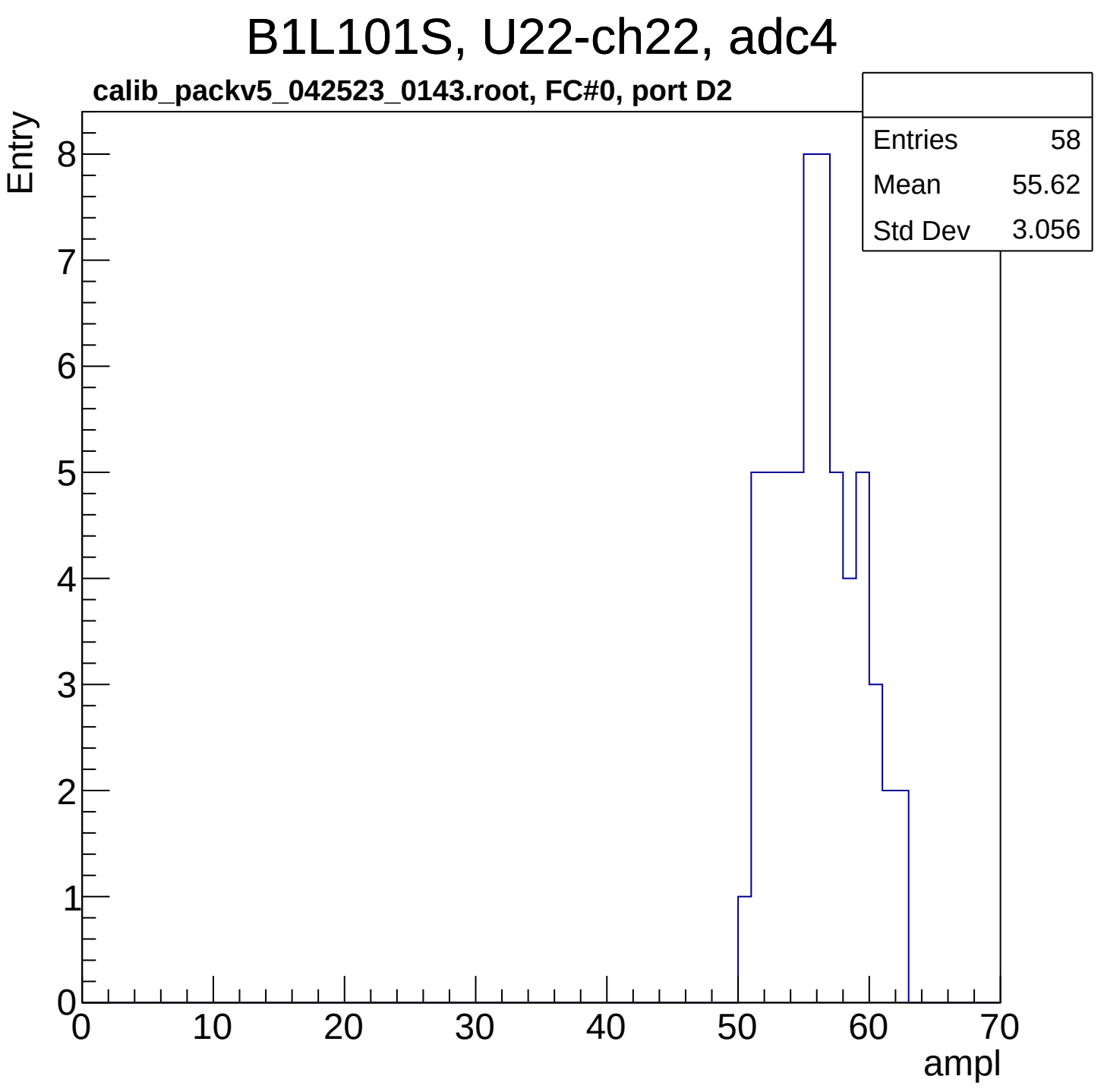

B1L101S, U22-ch22, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 48.93
Std Dev 3.378
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch22, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.62
Std Dev 3.056
Entry
0
1
2
3
4
5
6
7
8
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10
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50
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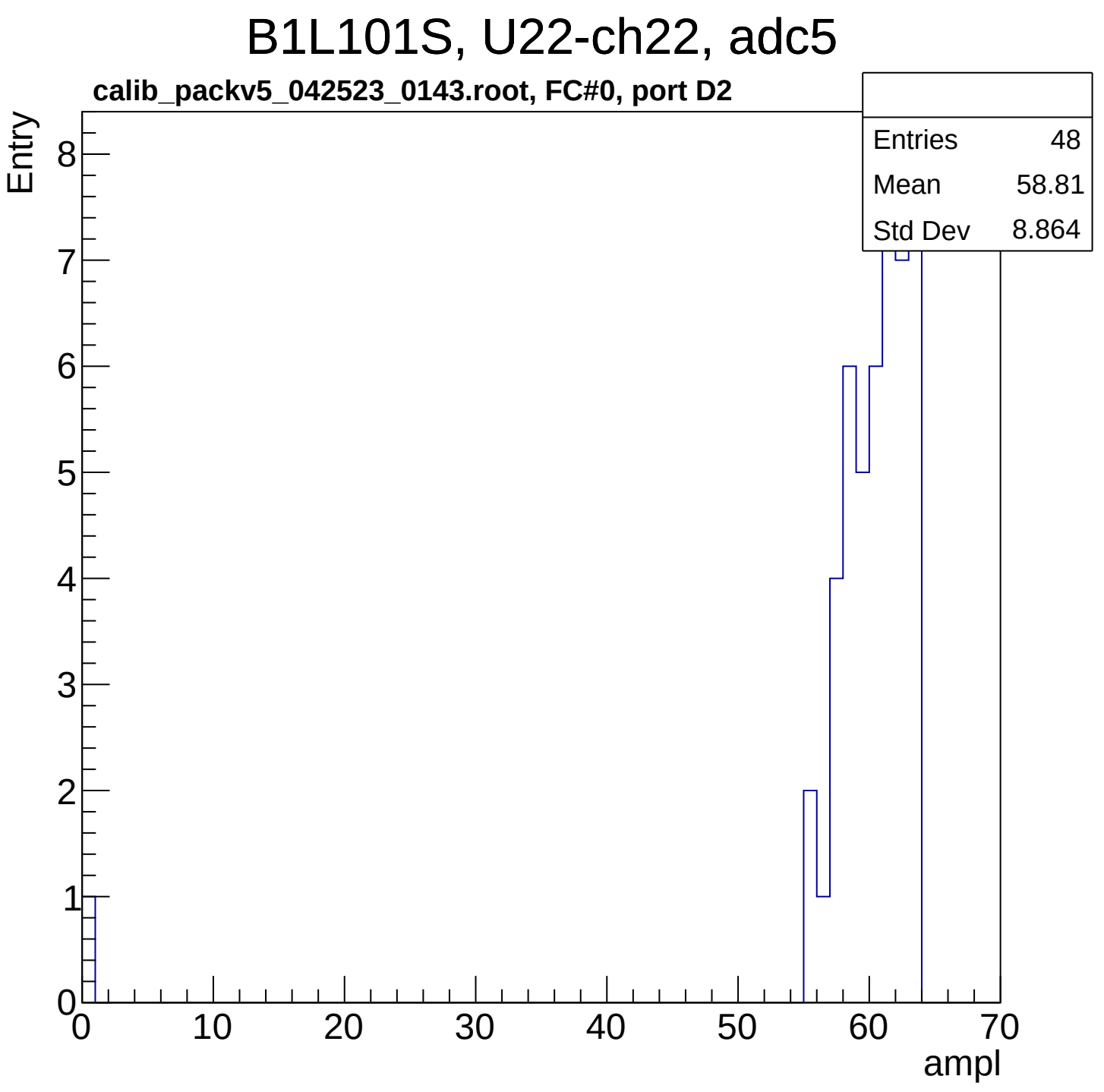
70
ampl


B1L101S, U22-ch22, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.81
Std Dev 8.864
Entry
ampl
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1
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5
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7
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0
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60
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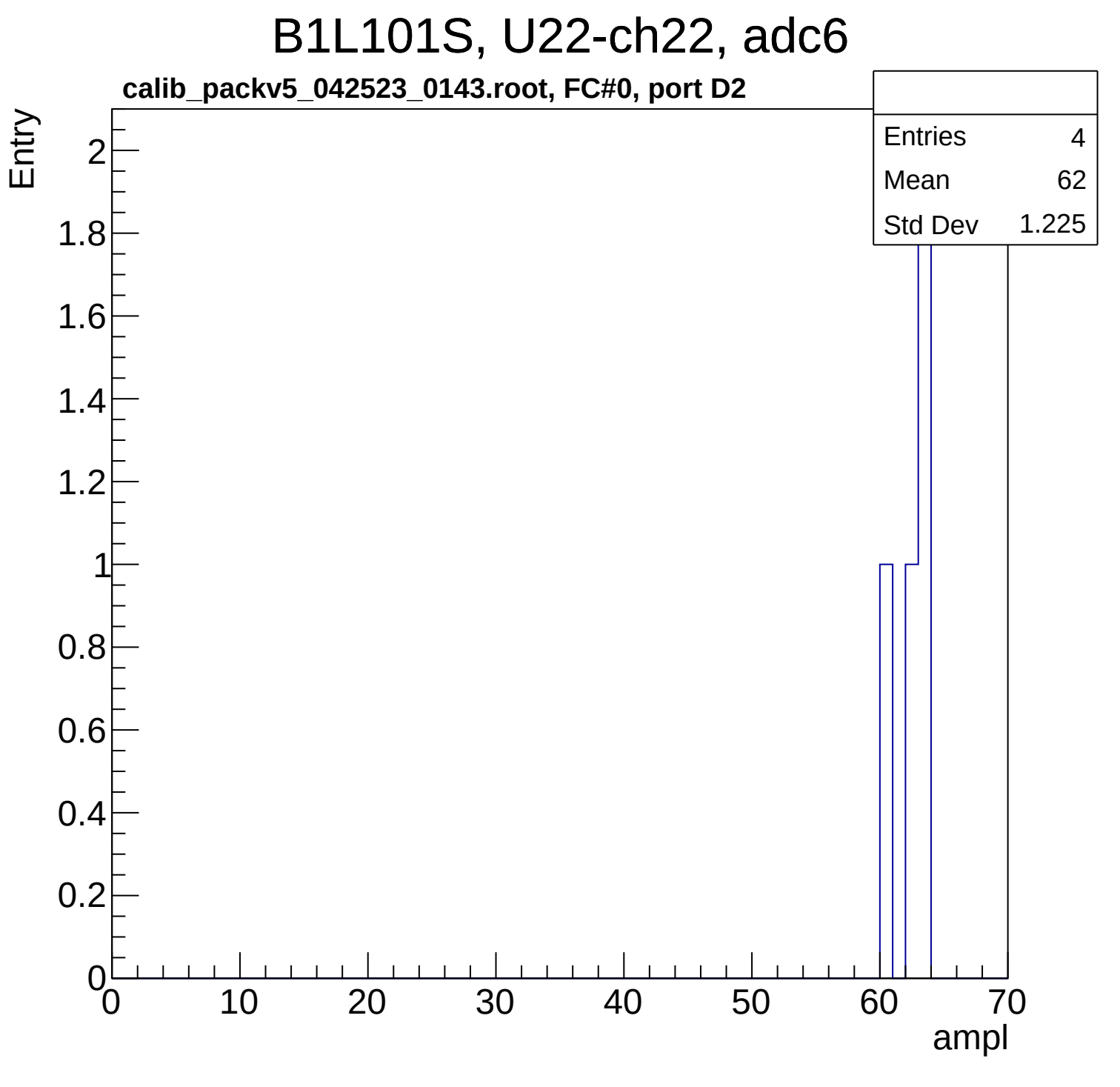
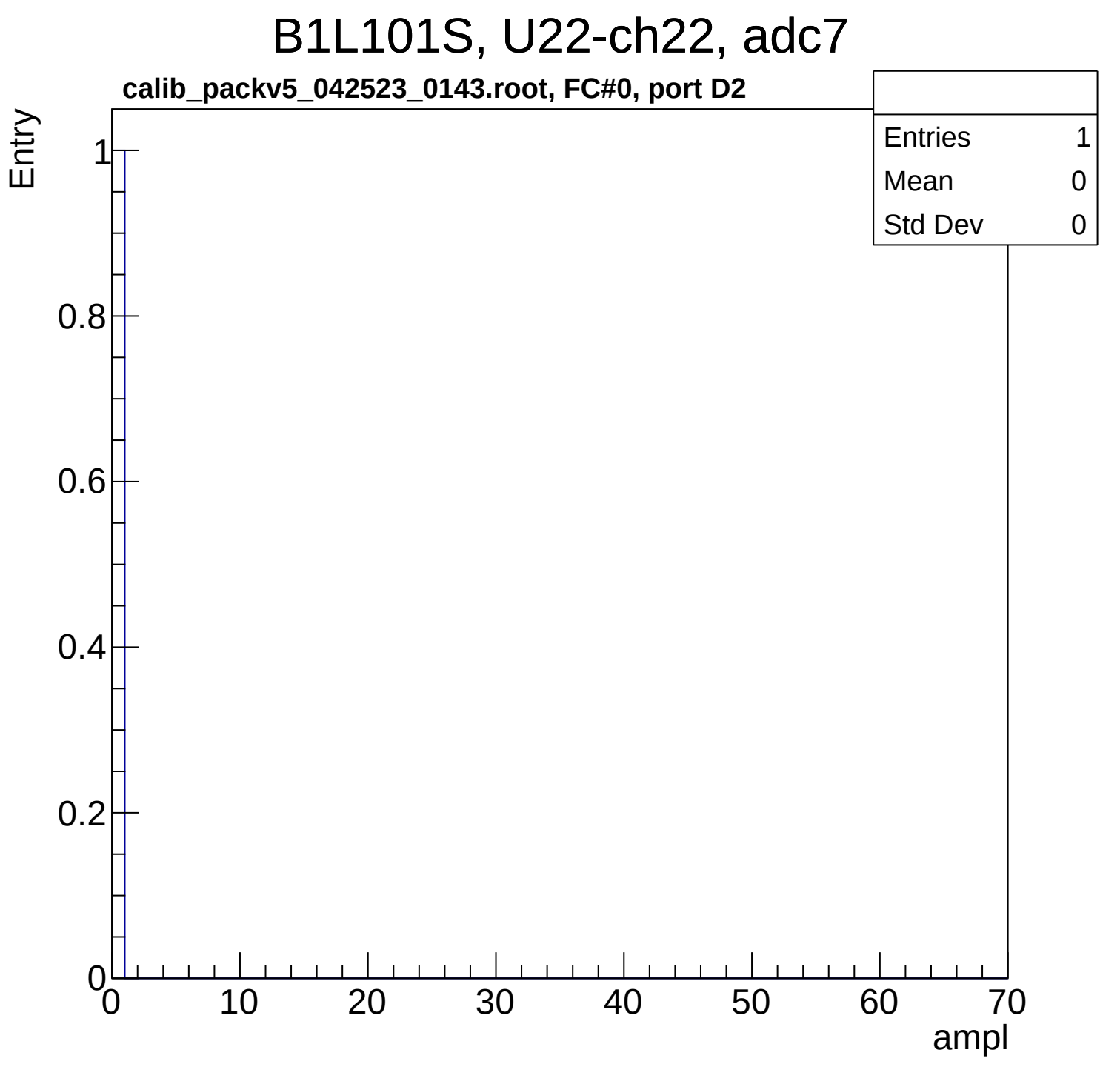
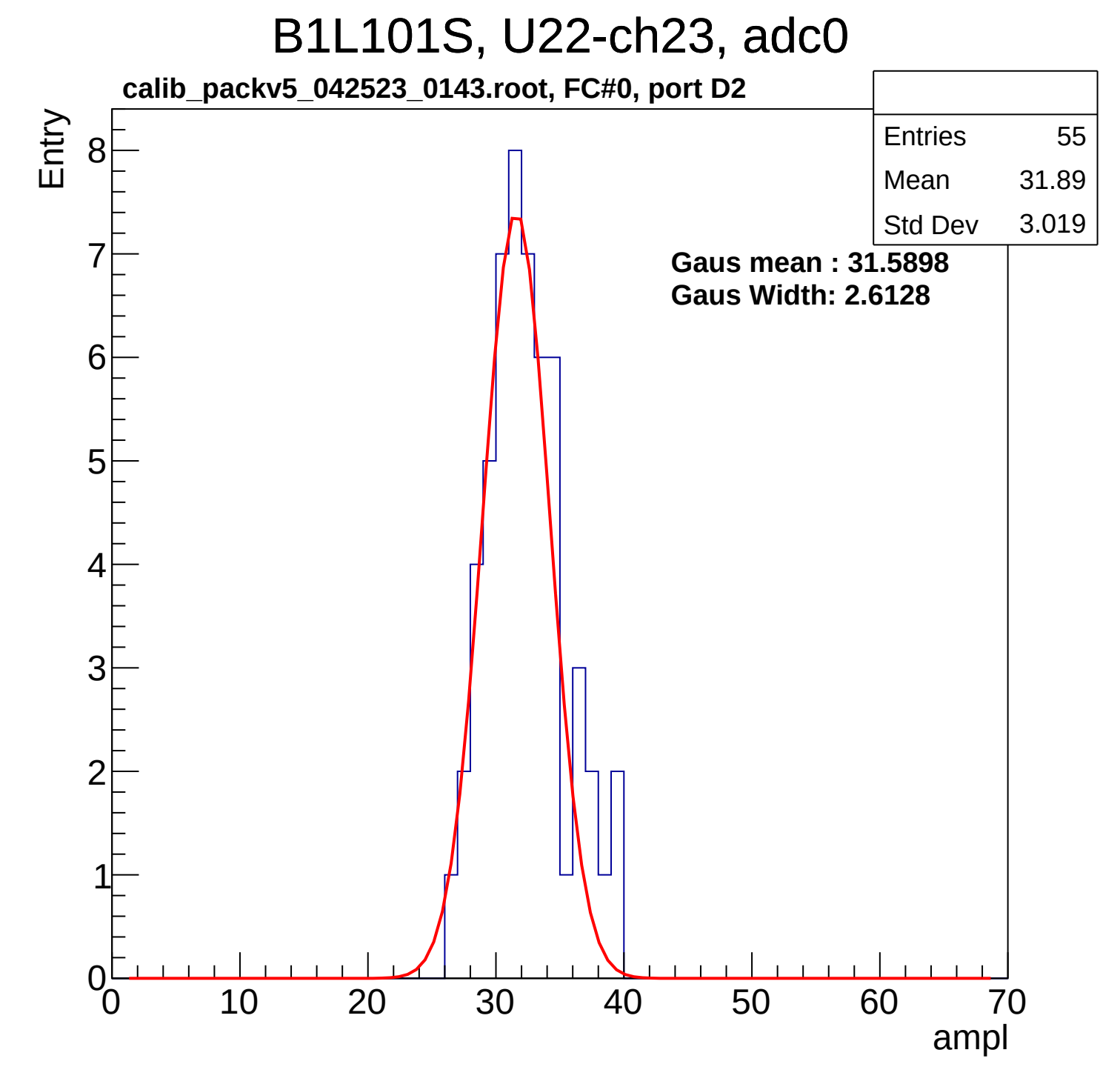
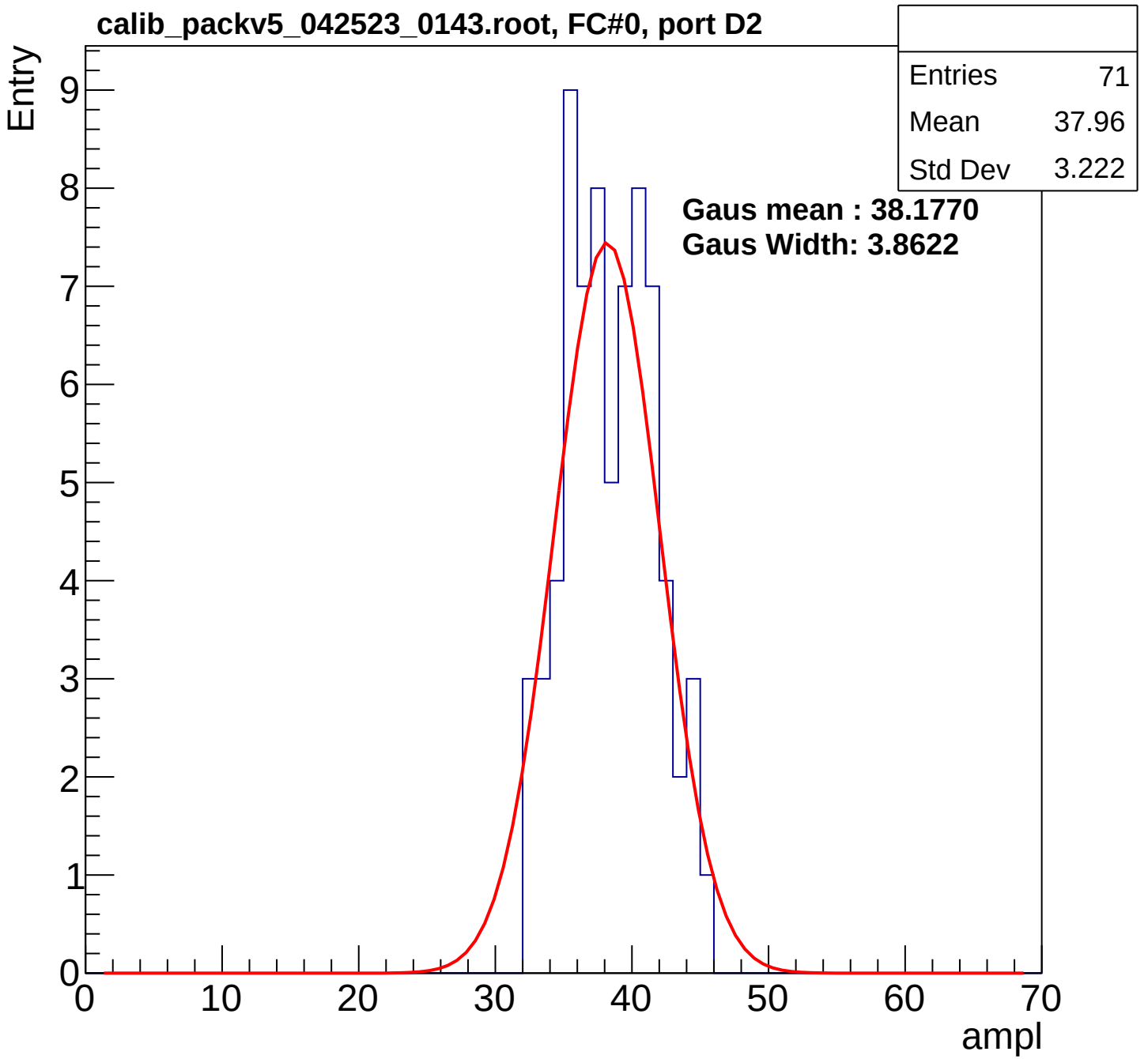

B1L101S, U22-ch22, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch22, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch23, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 31.89
Std Dev 3.019
Gaus mean : 31.5898
Gaus Width: 2.6128
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch23, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 37.96
Std Dev 3.222
Gaus mean : 38.1770
Gaus Width: 3.8622
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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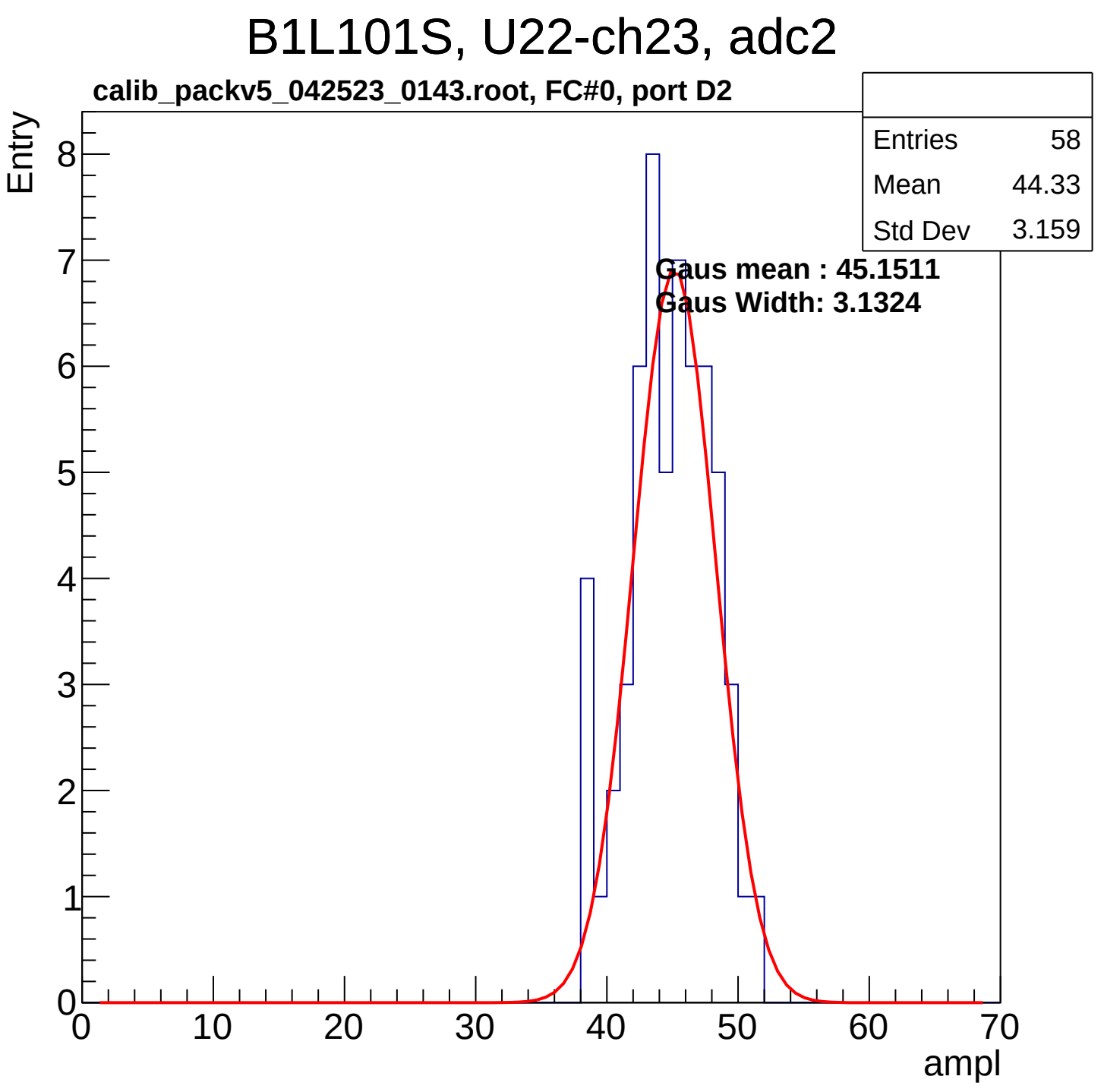
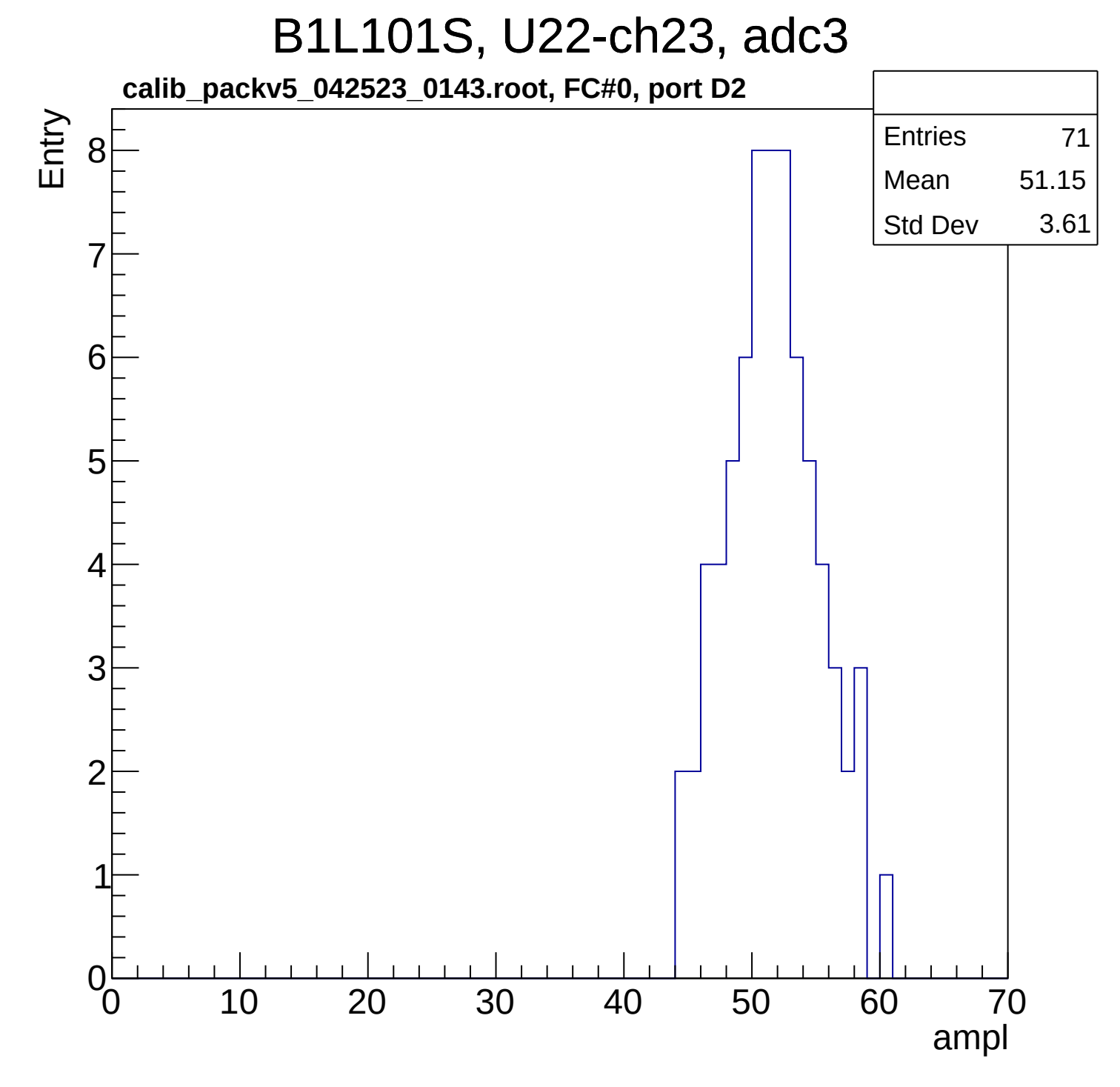

B1L101S, U22-ch23, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 44.33
Std Dev 3.159
Gaus mean : 45.1511
Gaus Width: 3.1324
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch23, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 51.15
Std Dev 3.61
Entry
ampl
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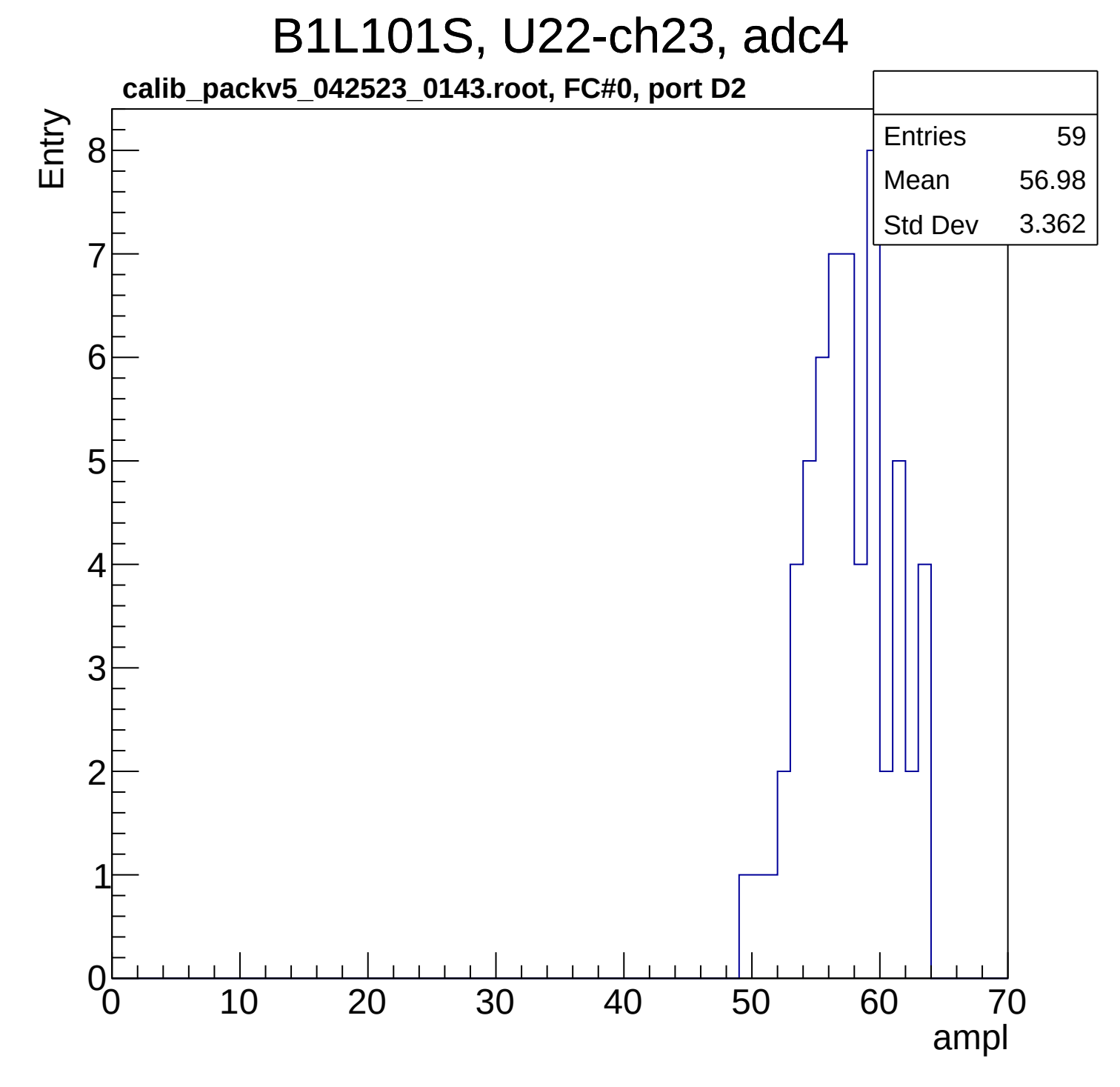
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch23, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 56.98
Std Dev 3.362
Entry
ampl
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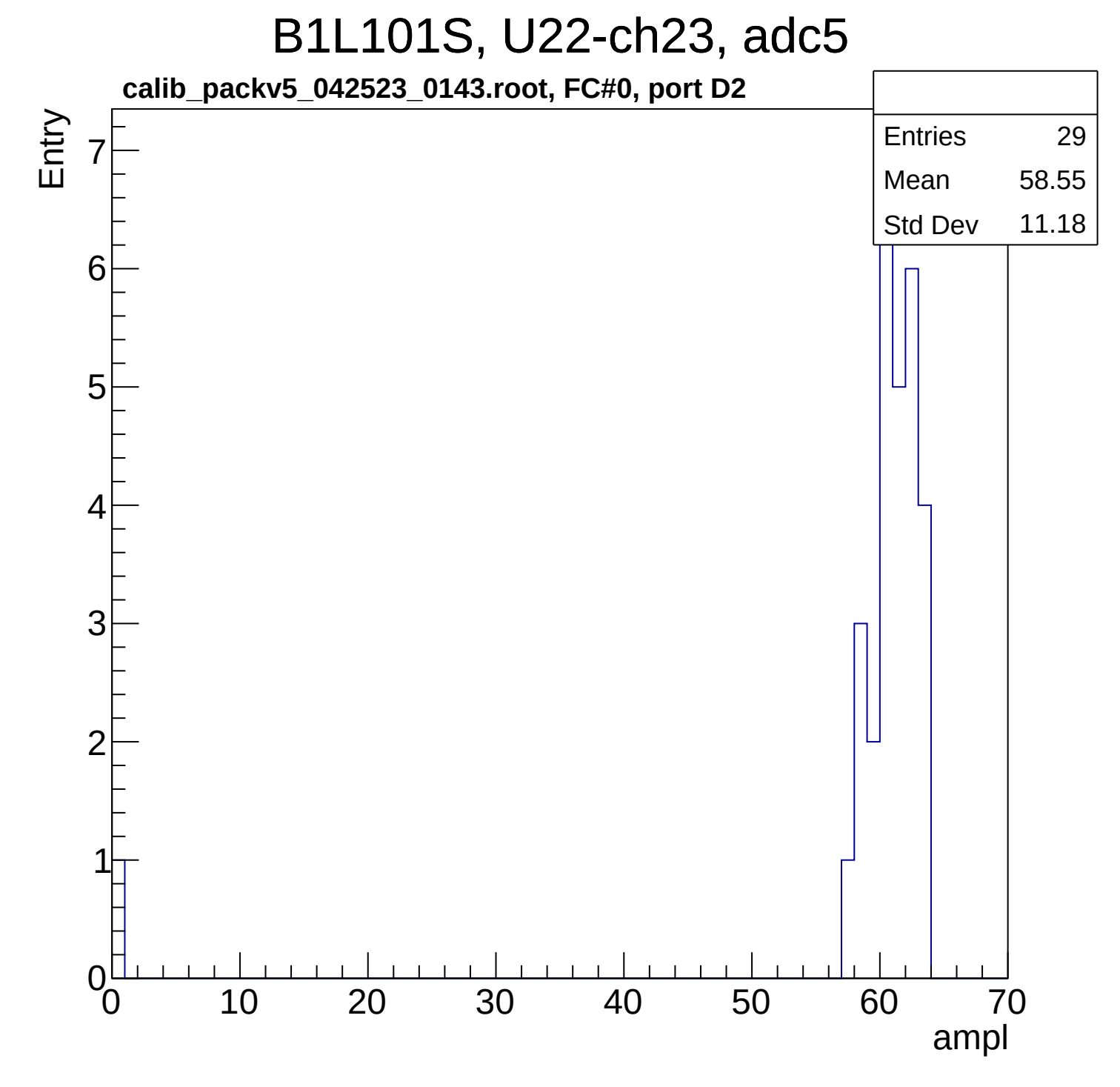
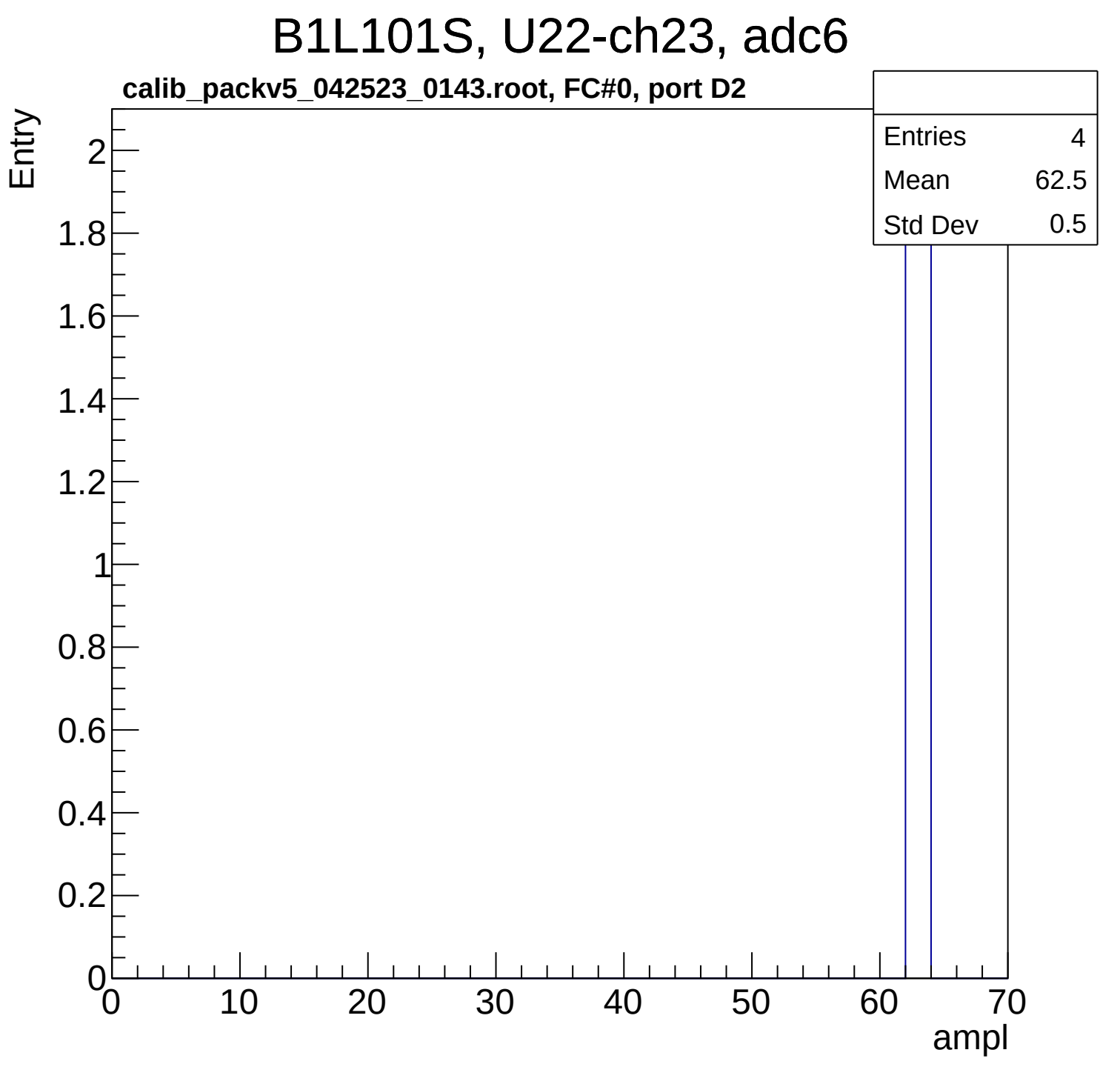
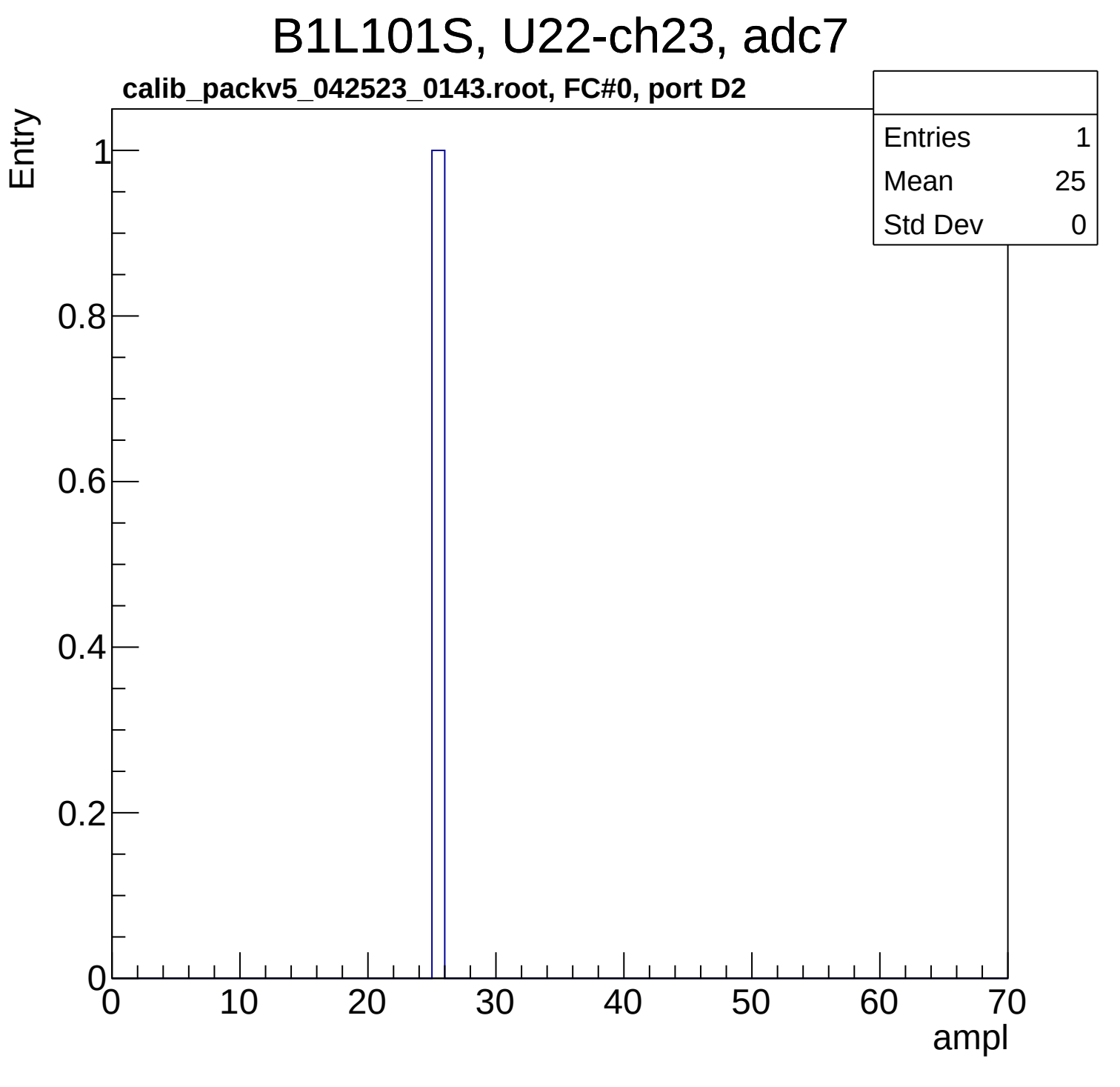
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch23, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 58.55
Std Dev 11.18
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch23, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch23, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 25
Std Dev 0
Entry
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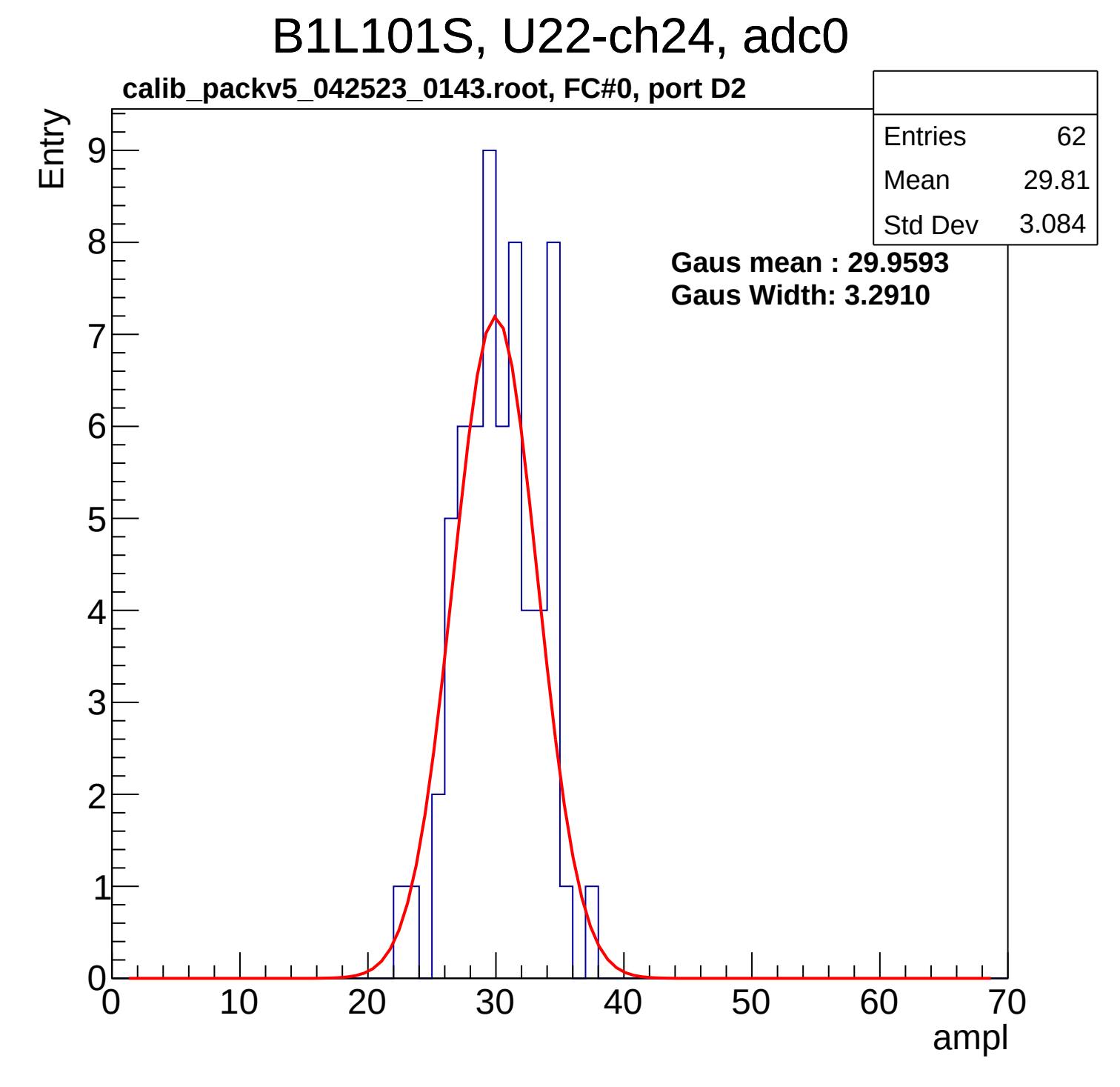
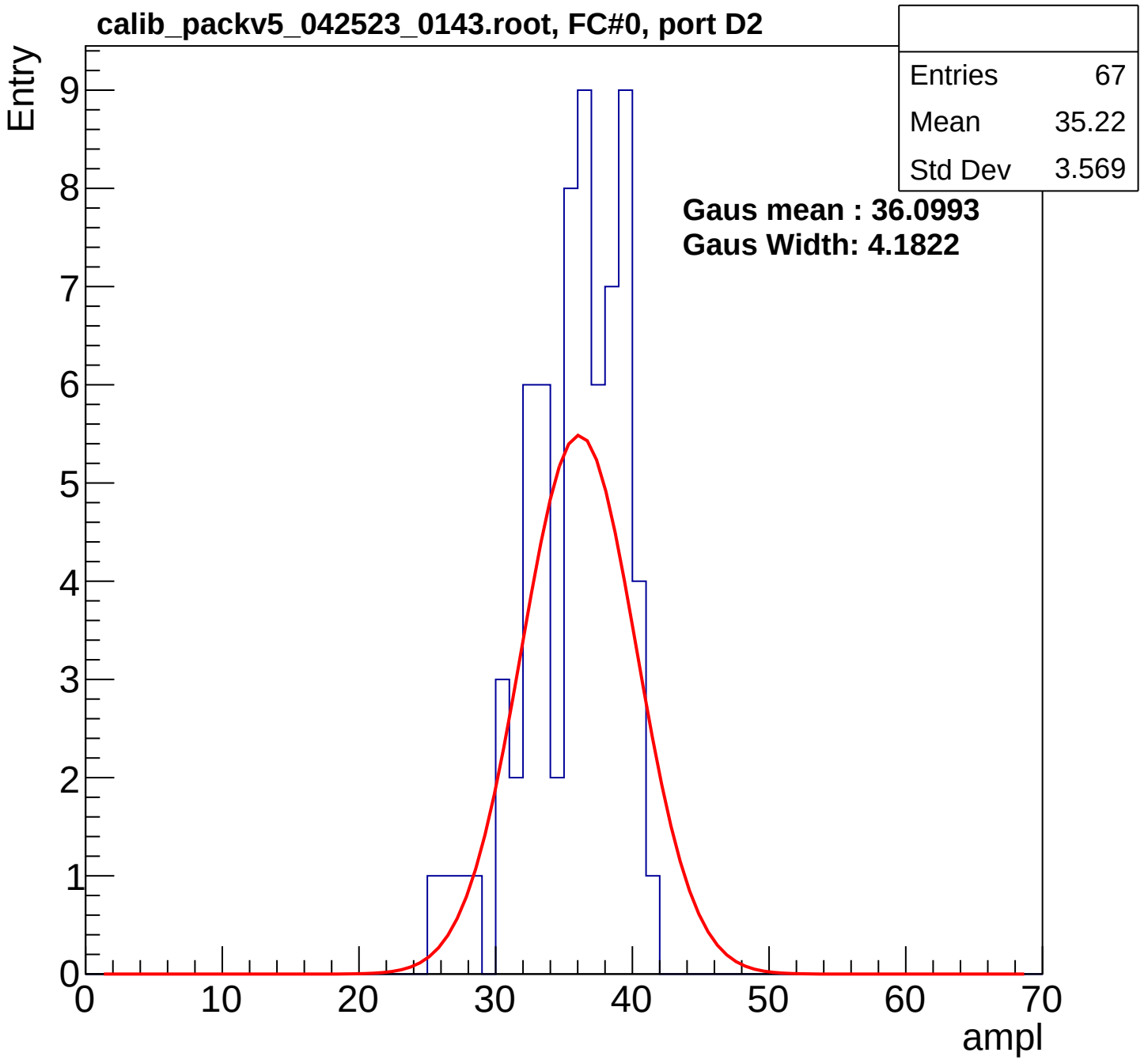
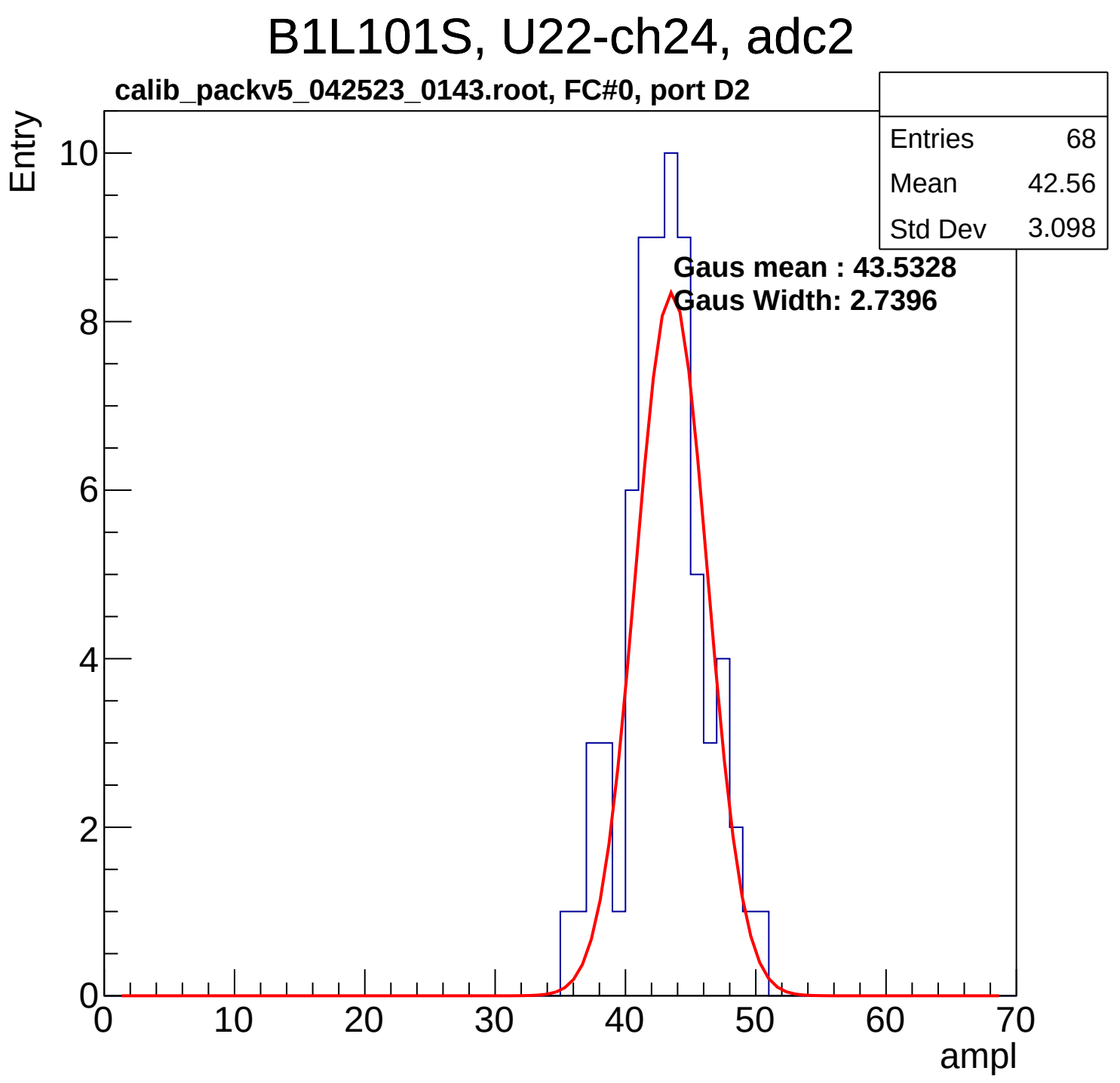
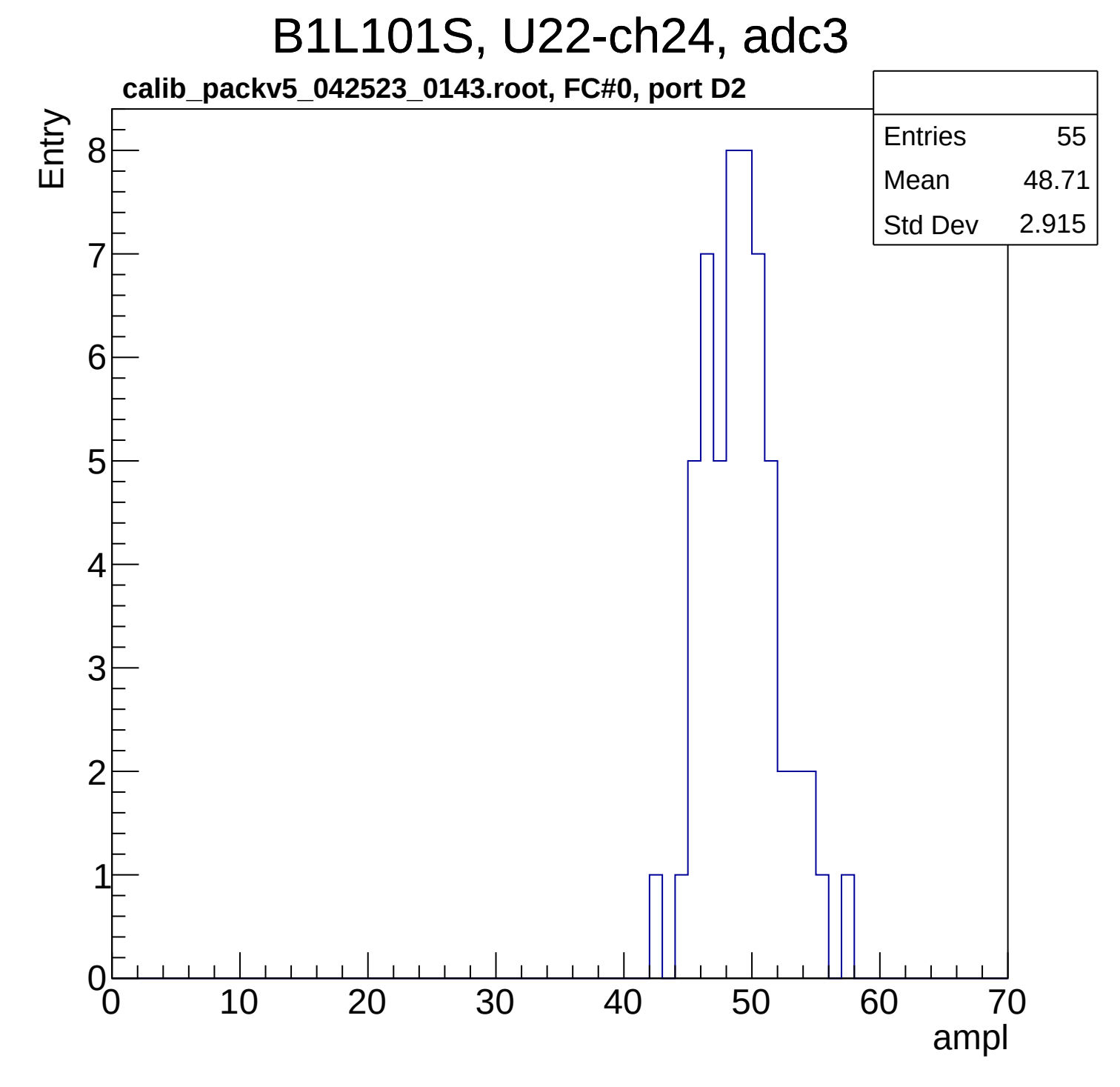
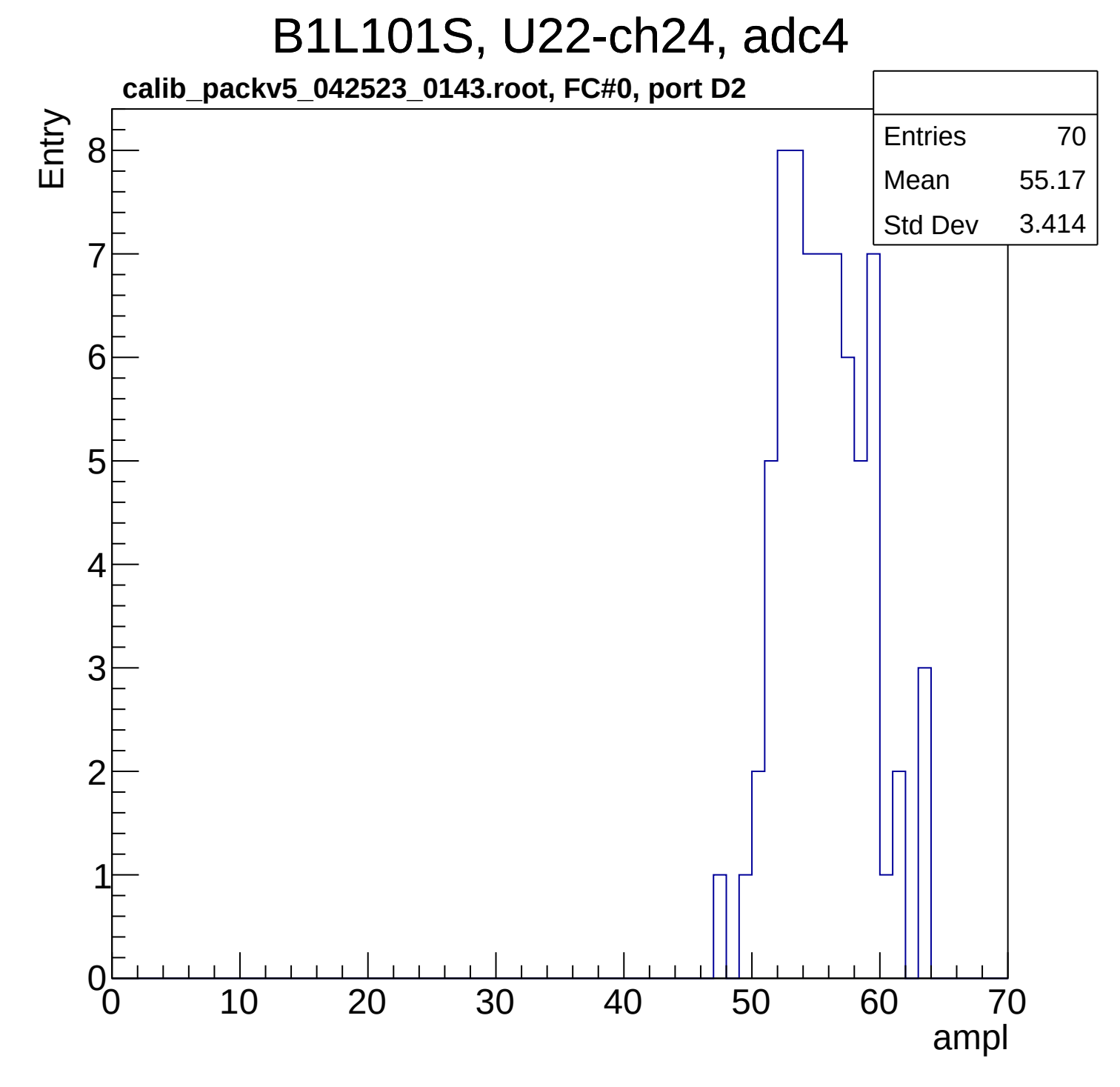
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

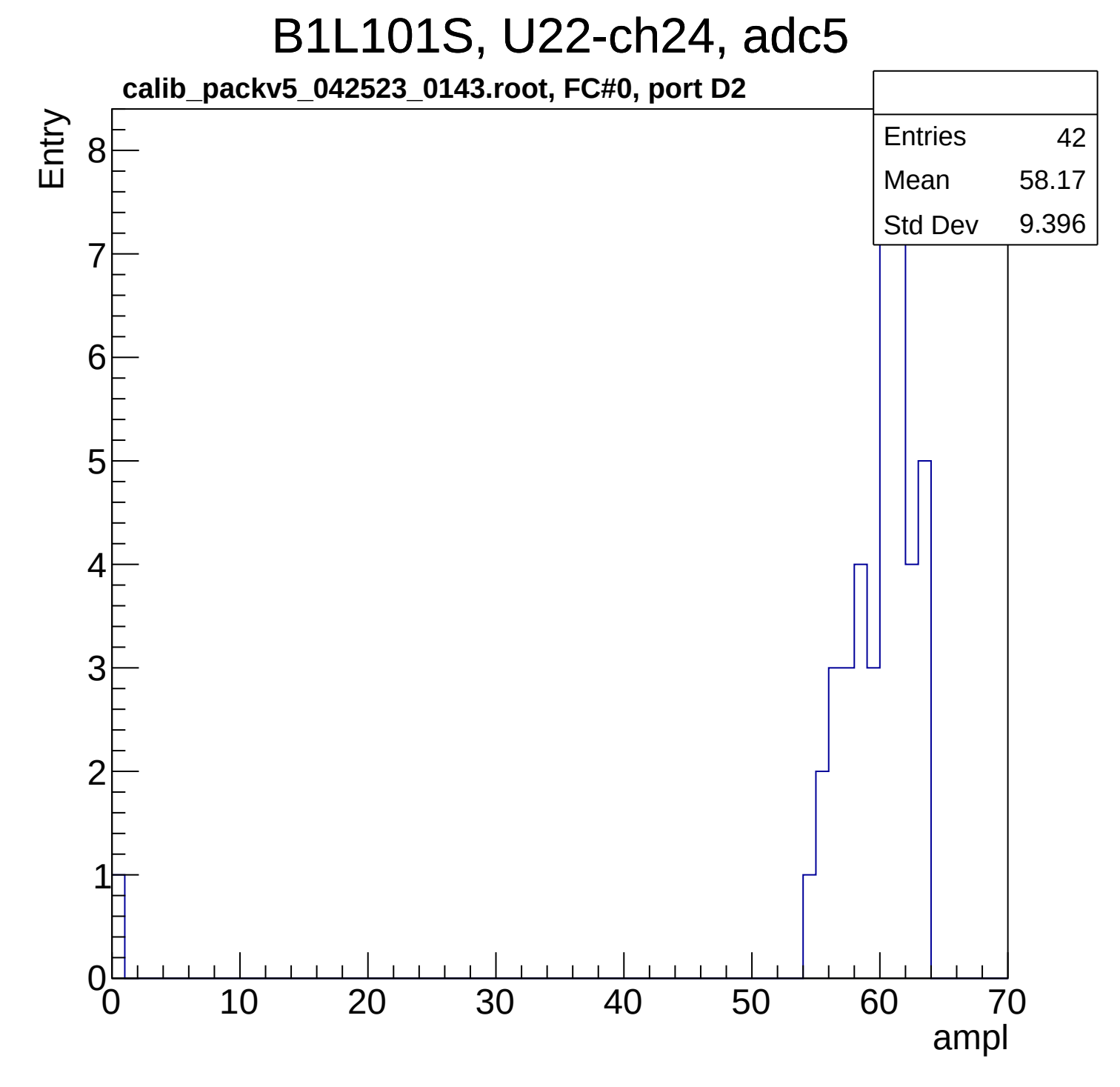

B1L101S, U22-ch24, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 29.81
Std Dev 3.084
Gaus mean : 29.9593
Gaus Width: 3.2910
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 35.22
Std Dev 3.569
Gaus mean : 36.0993
Gaus Width: 4.1822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 42.56
Std Dev 3.098
Gaus mean : 43.5328
Gaus Width: 2.7396
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 48.71
Std Dev 2.915
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 55.17
Std Dev 3.414
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 58.17
Std Dev 9.396
Entry
ampl
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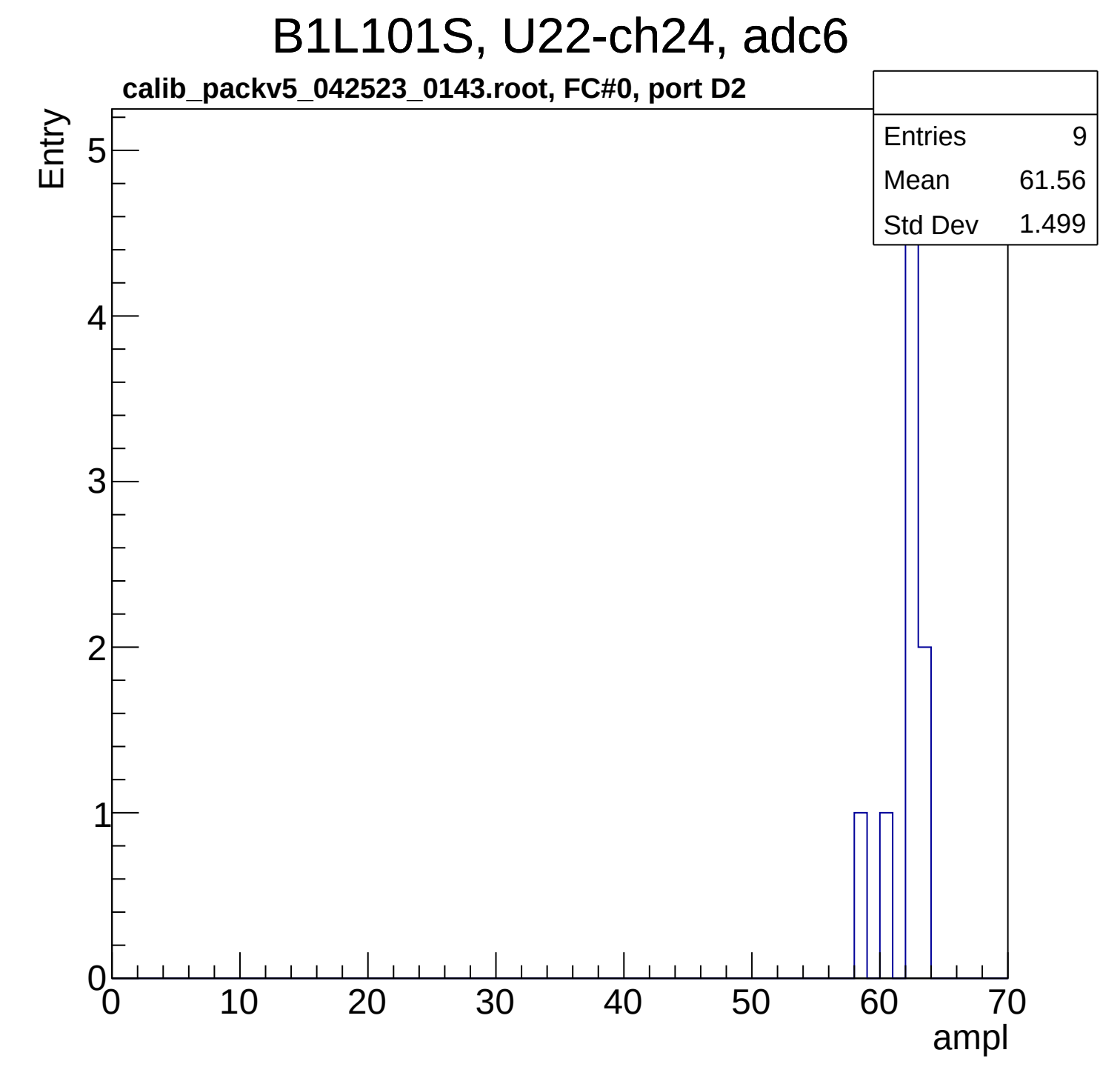
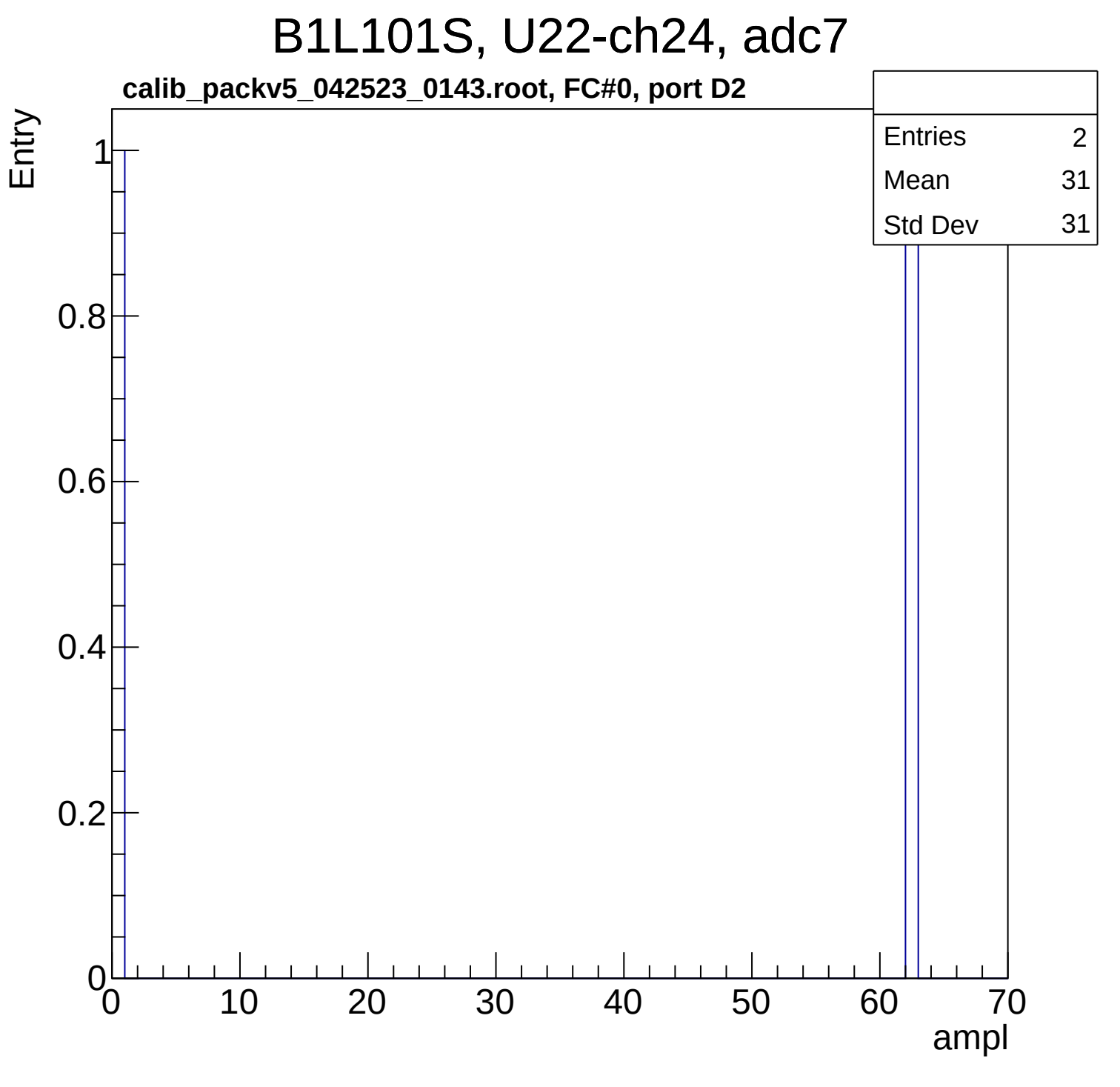
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.56
Std Dev 1.499
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U22-ch24, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
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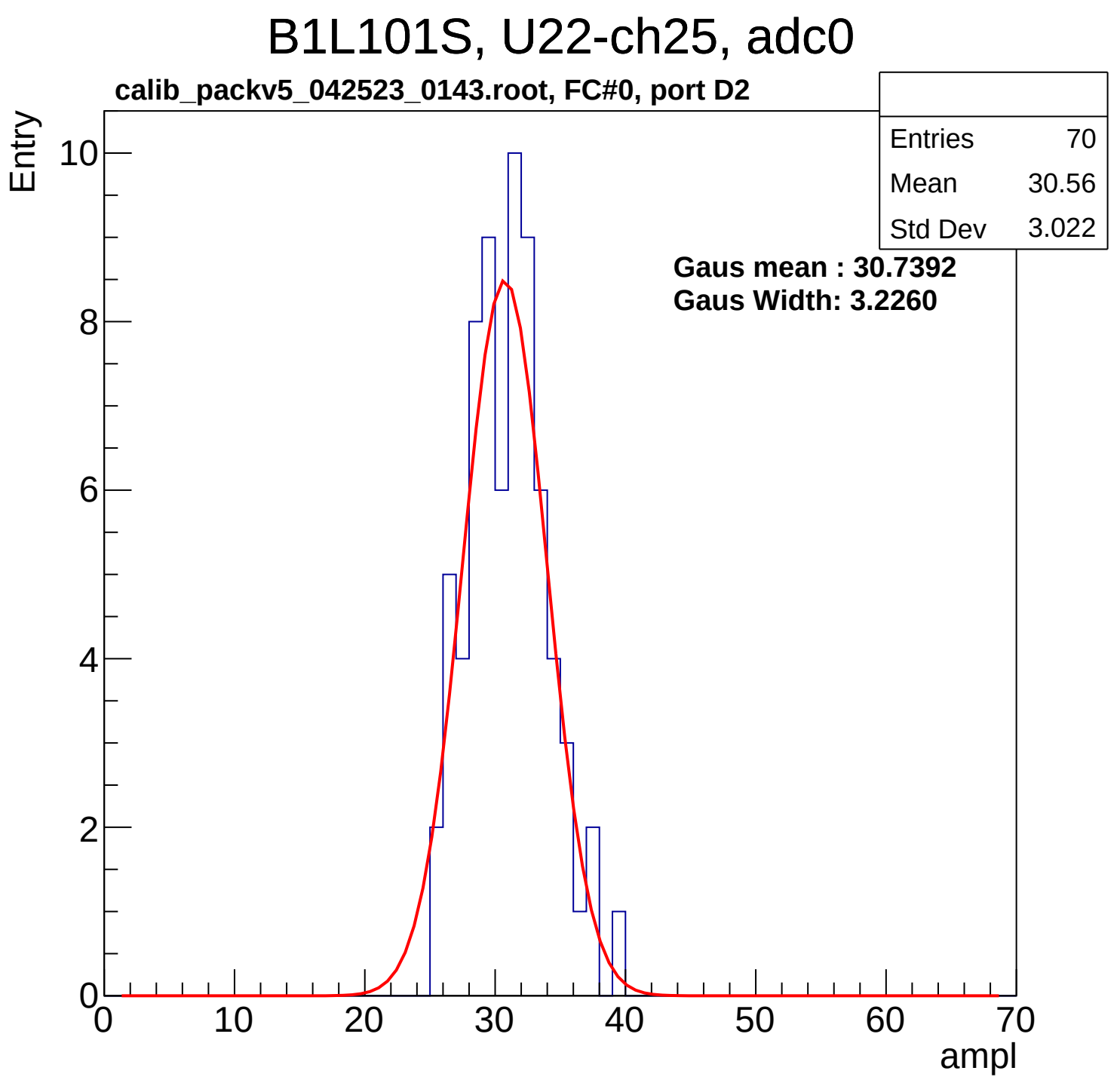
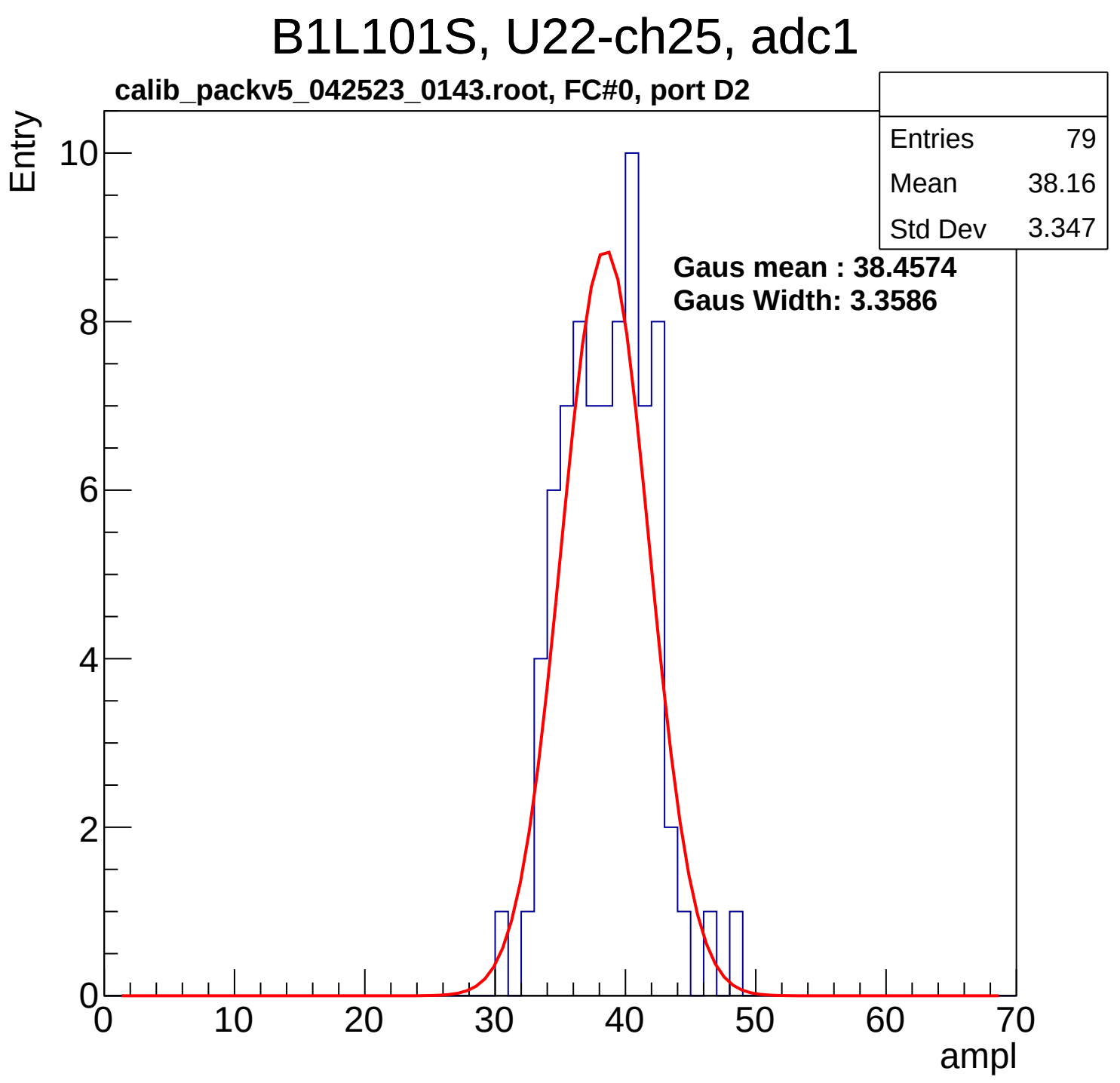
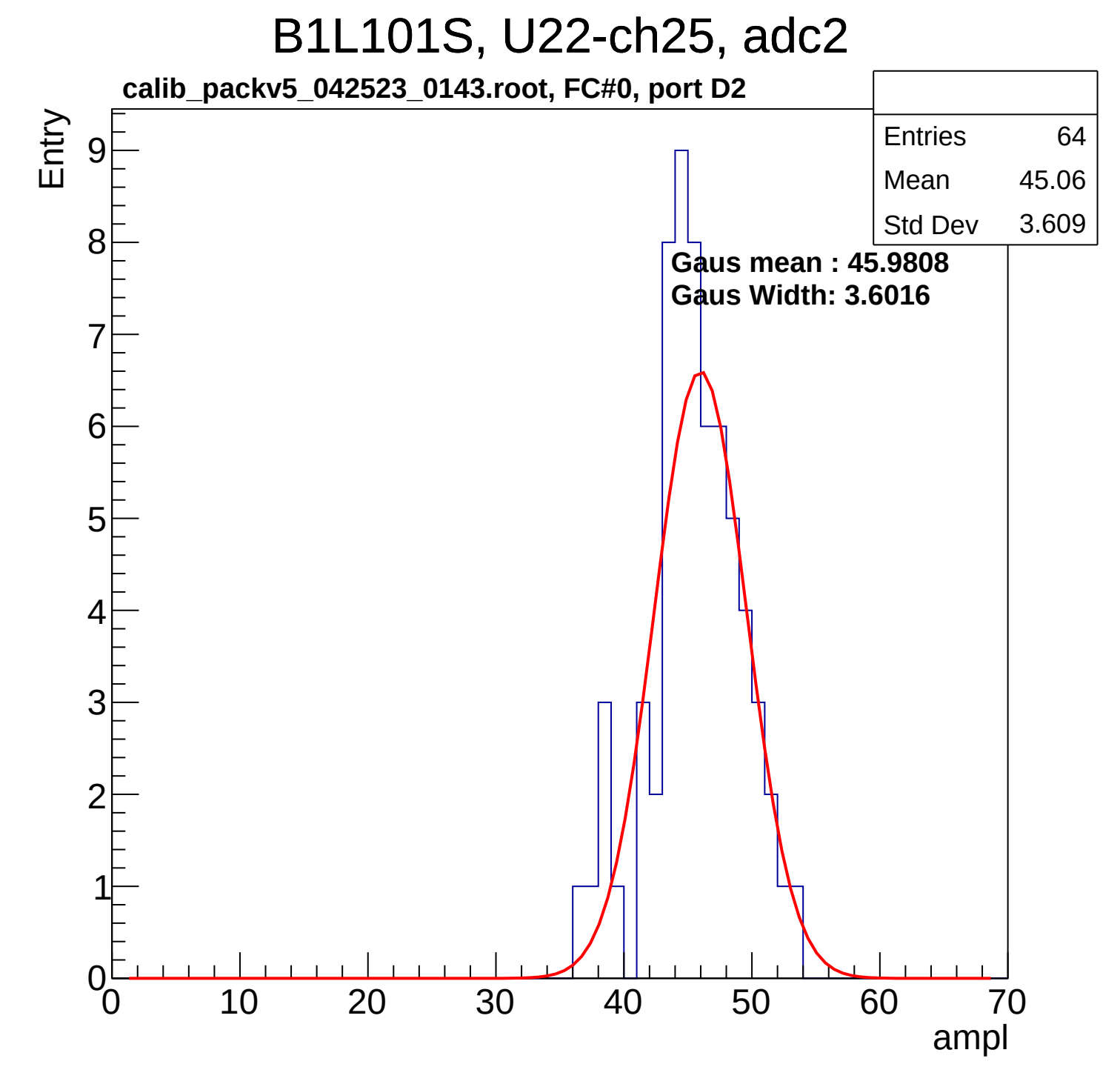
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch25, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 30.56
Std Dev 3.022
Gaus mean : 30.7392
Gaus Width: 3.2260
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch25, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 38.16
Std Dev 3.347
Gaus mean : 38.4574
Gaus Width: 3.3586
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch25, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 45.06
Std Dev 3.609
Gaus mean : 45.9808
Gaus Width: 3.6016
Entry
ampl
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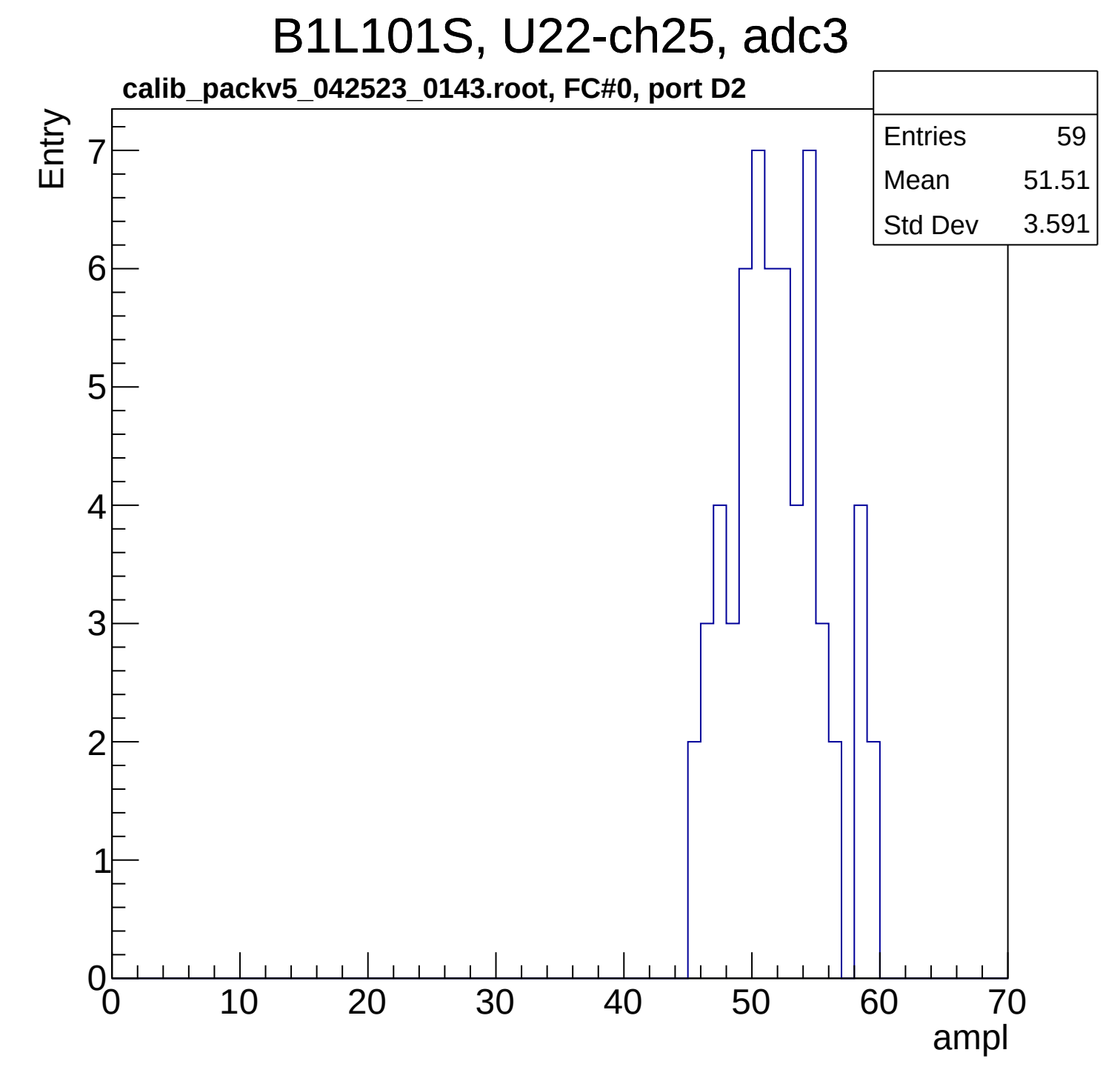
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch25, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 51.51
Std Dev 3.591
Entry
ampl
0
1
2
3
4
5
6
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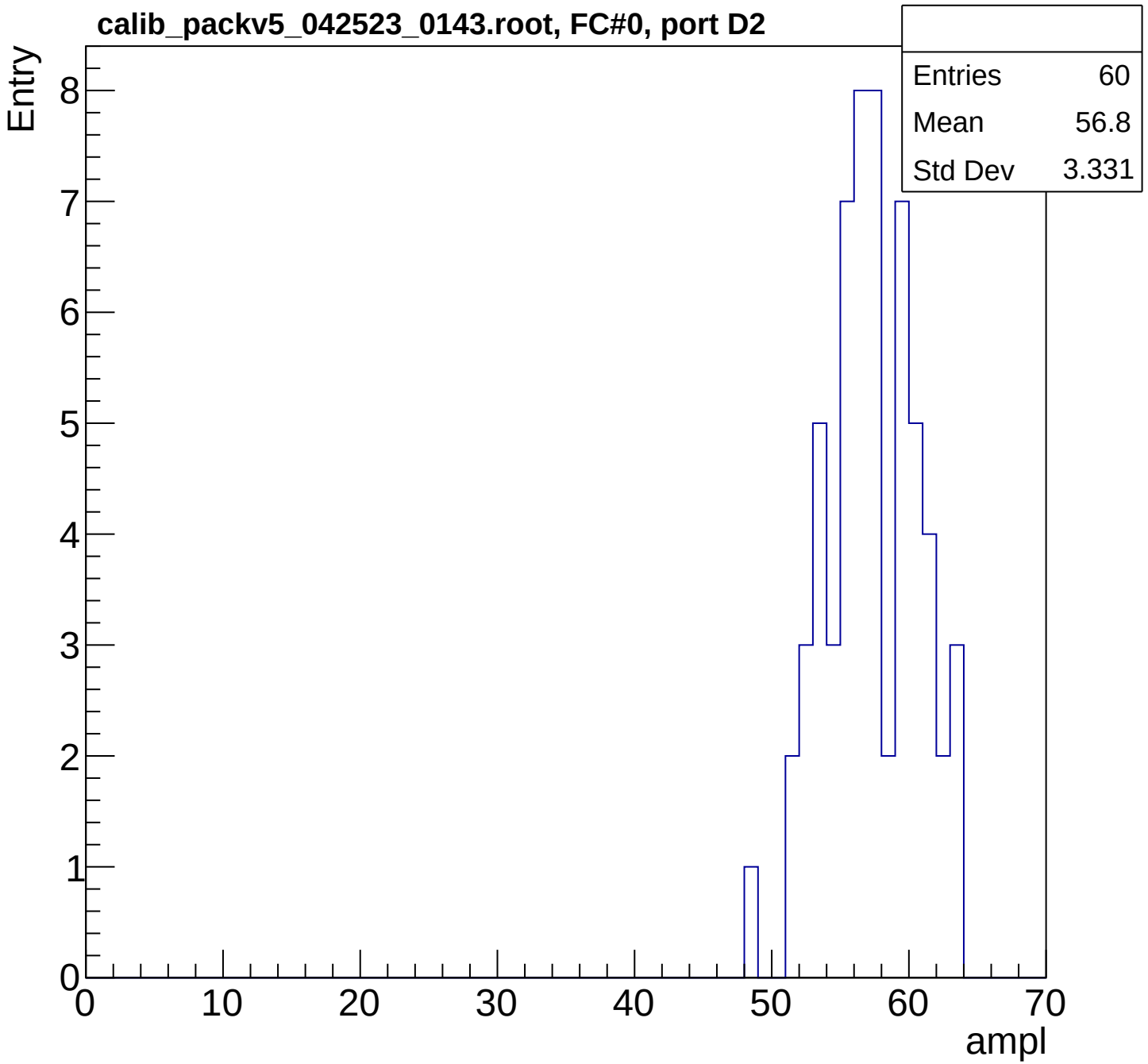
0
10
20
30
40
50
60
70


B1L101S, U22-ch25, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.8
Std Dev 3.331
Entry
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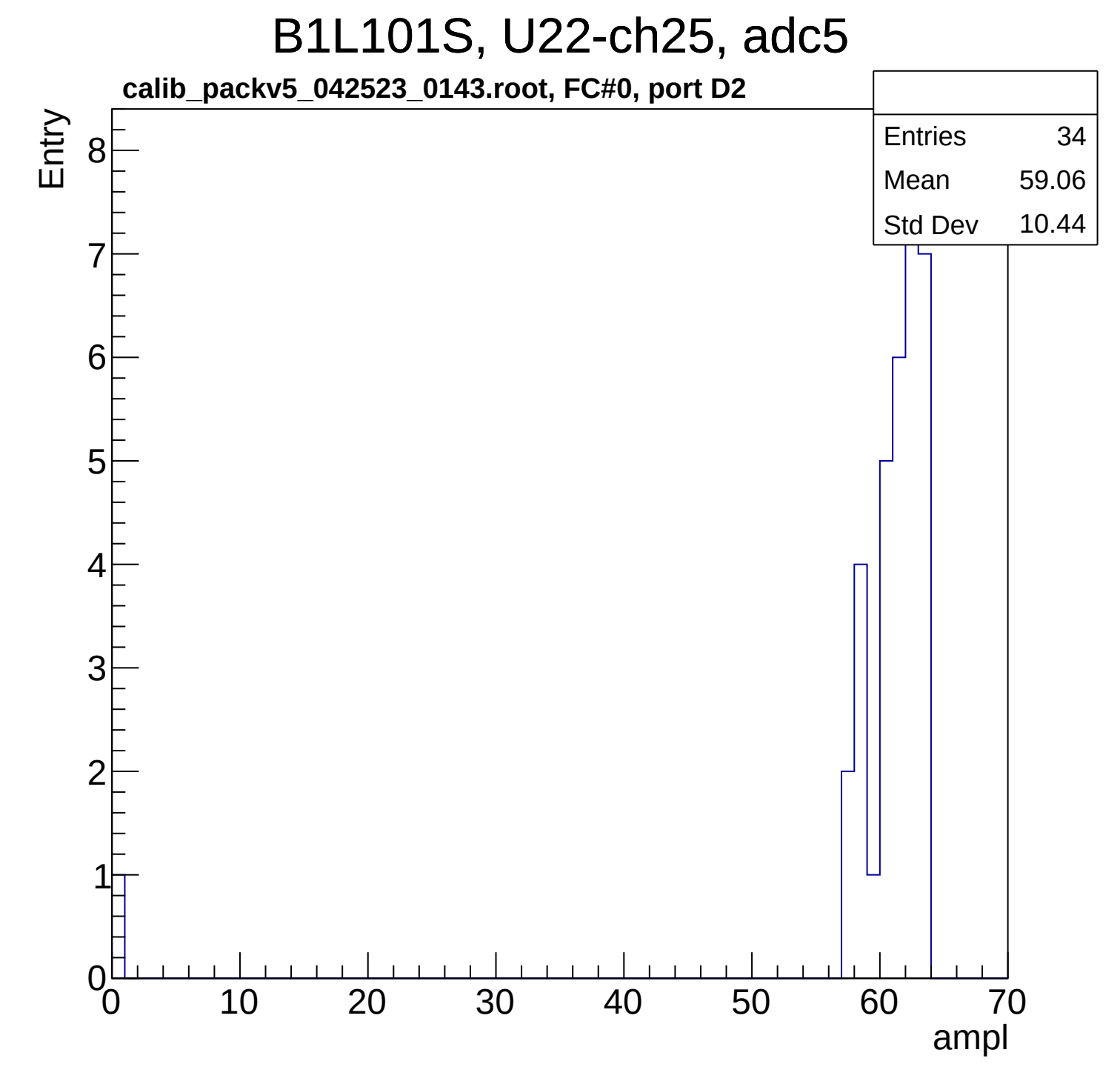
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch25, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 59.06
Std Dev 10.44
Entry
ampl
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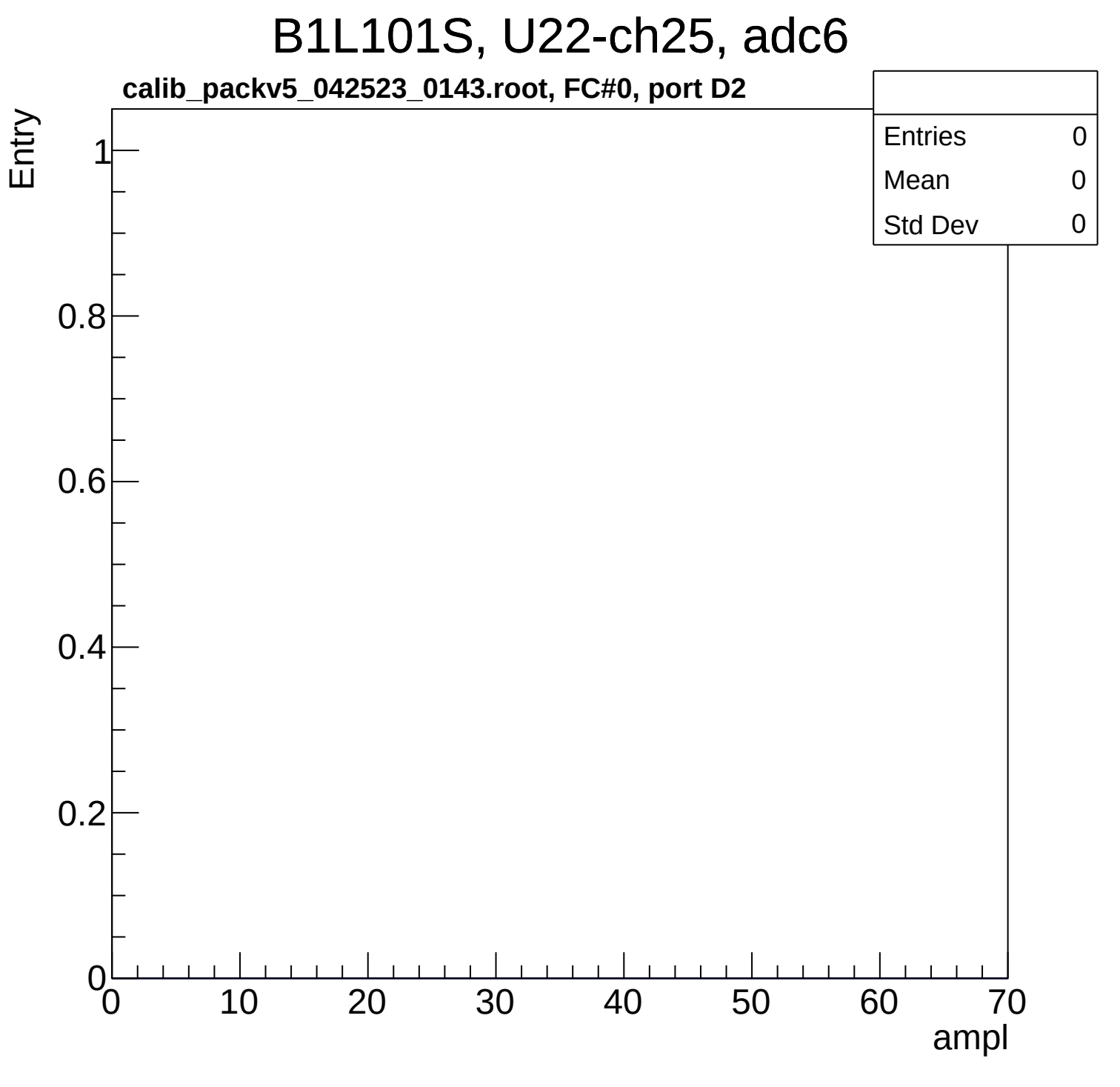
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch25, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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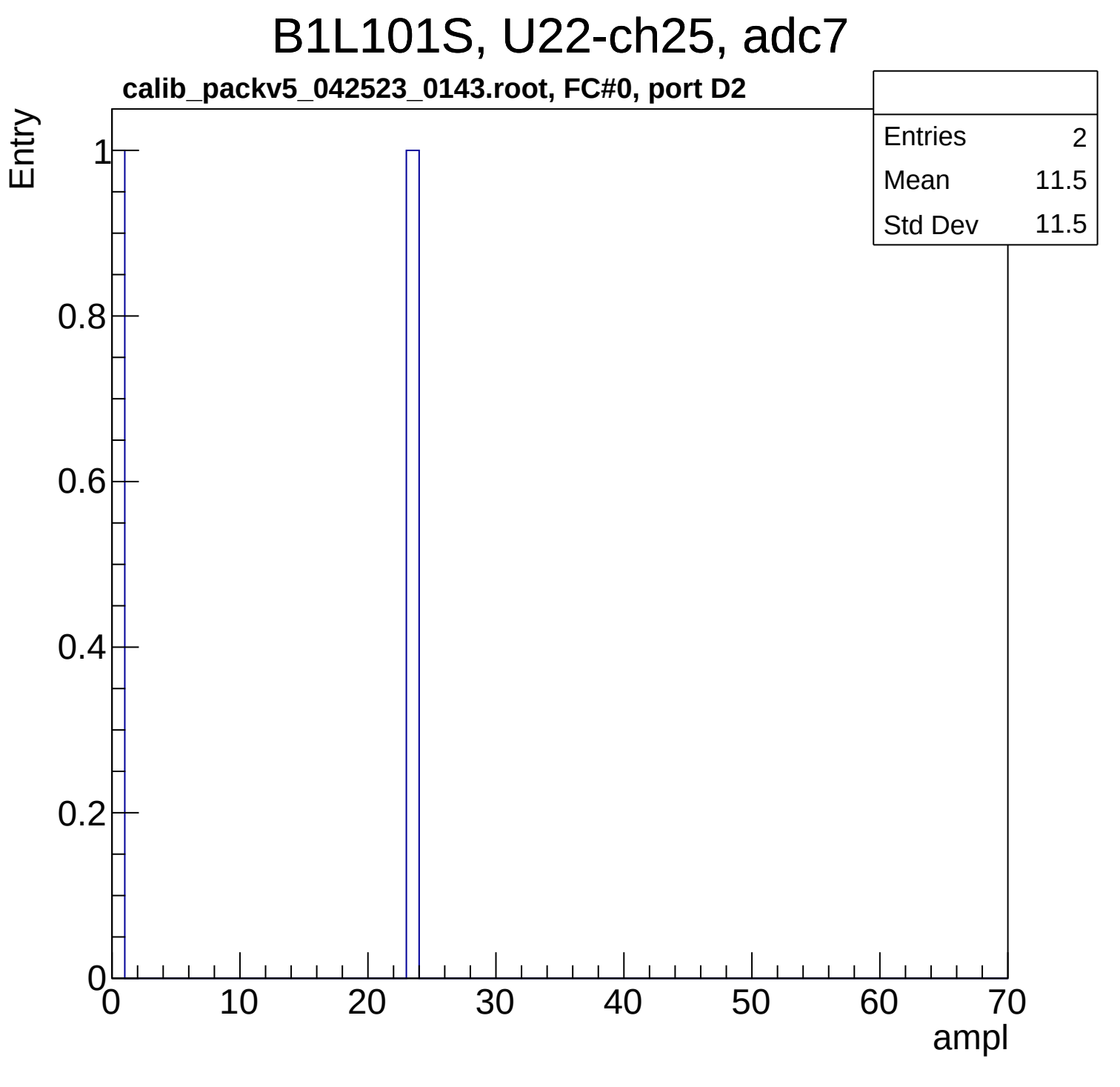
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch25, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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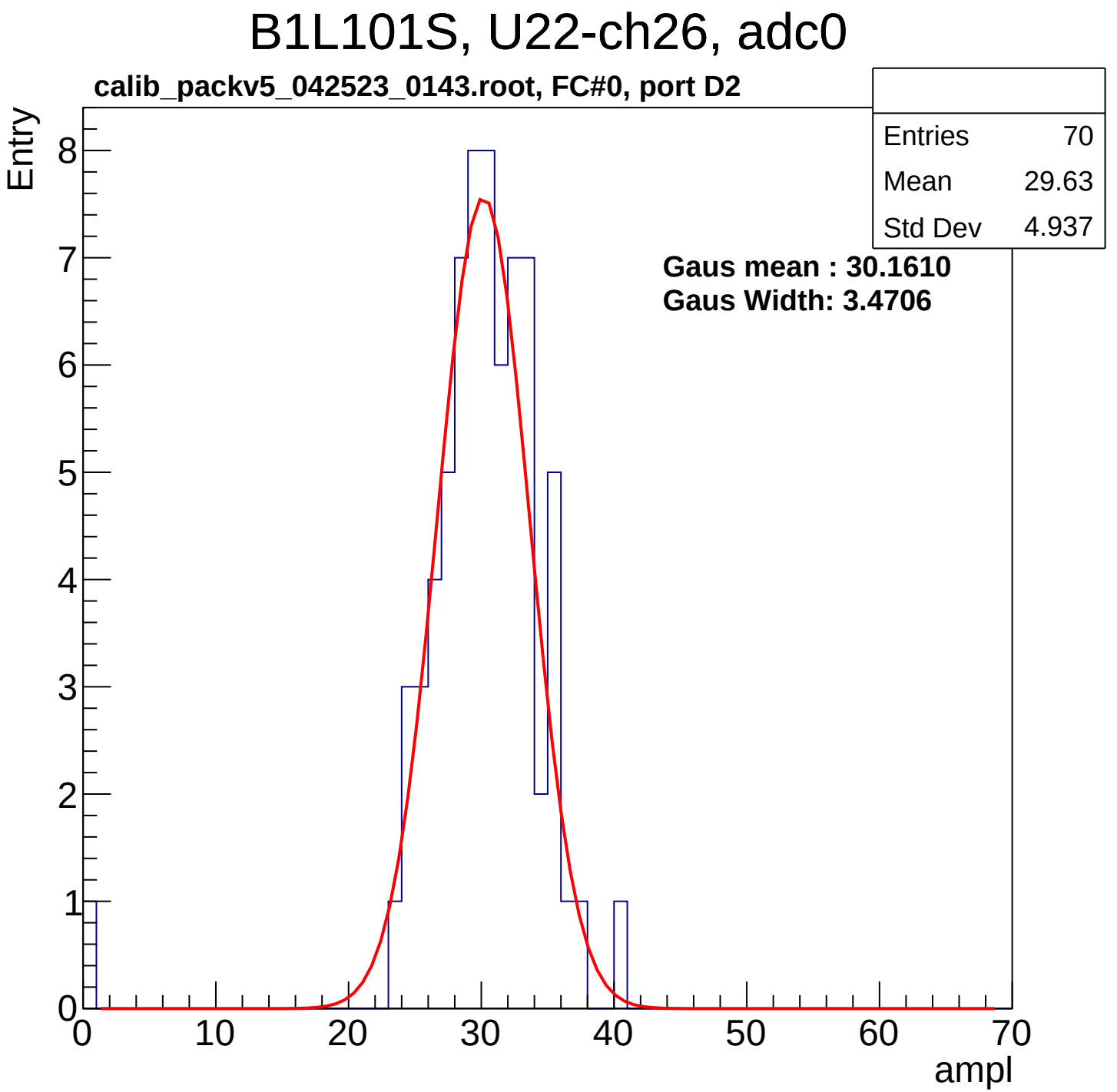
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch26, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.63
Std Dev 4.937
Gaus mean : 30.1610
Gaus Width: 3.4706
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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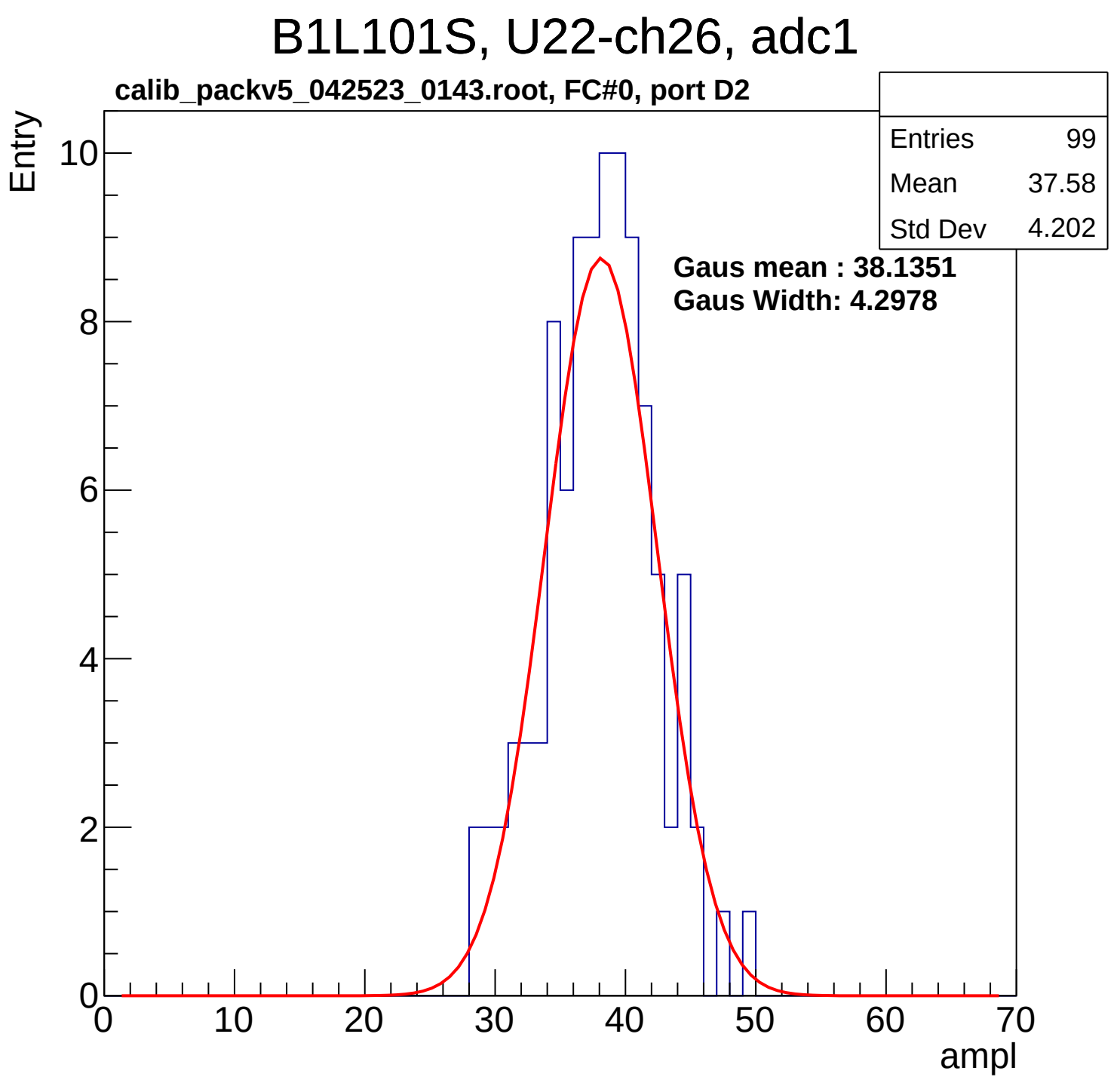
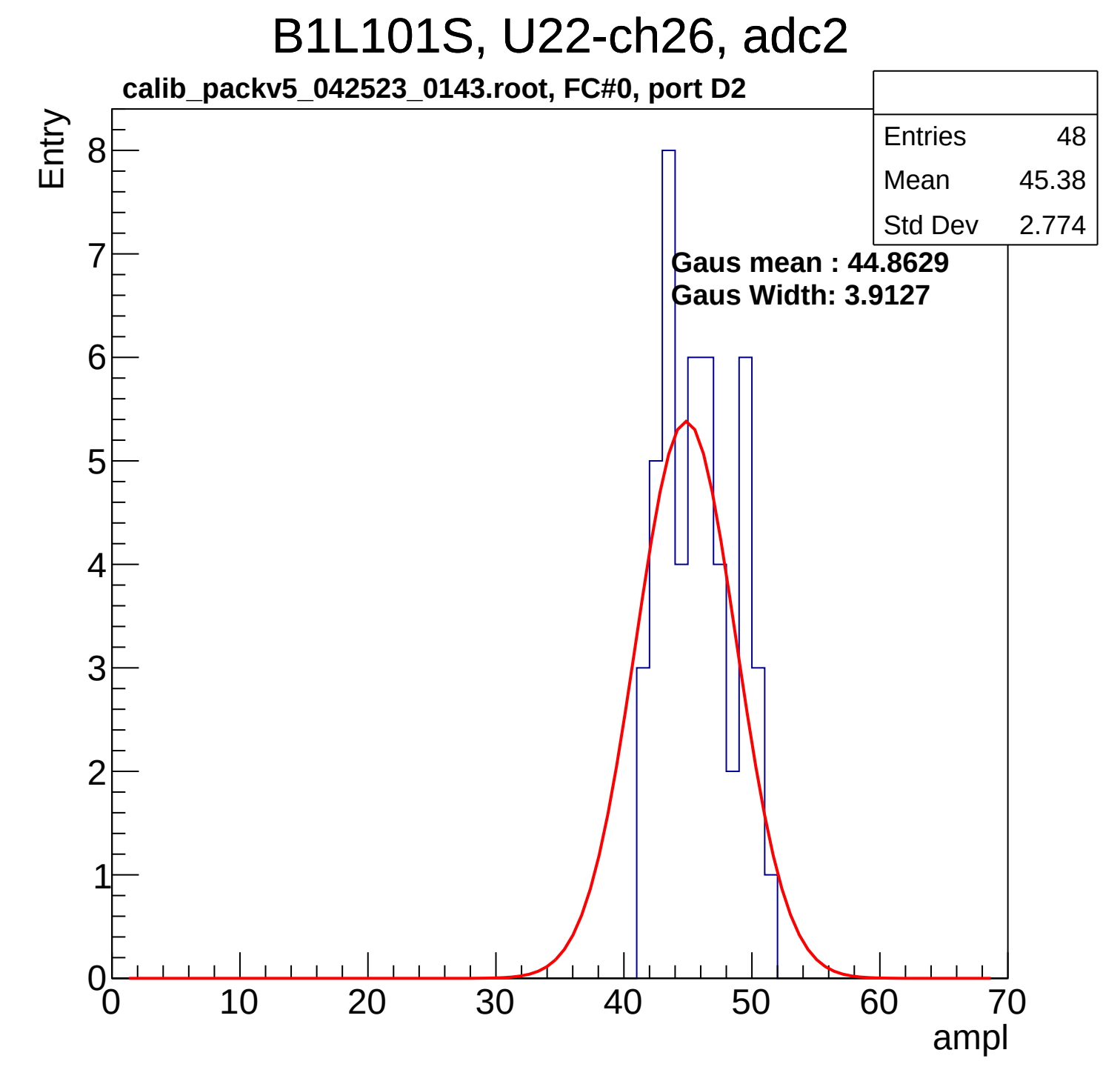
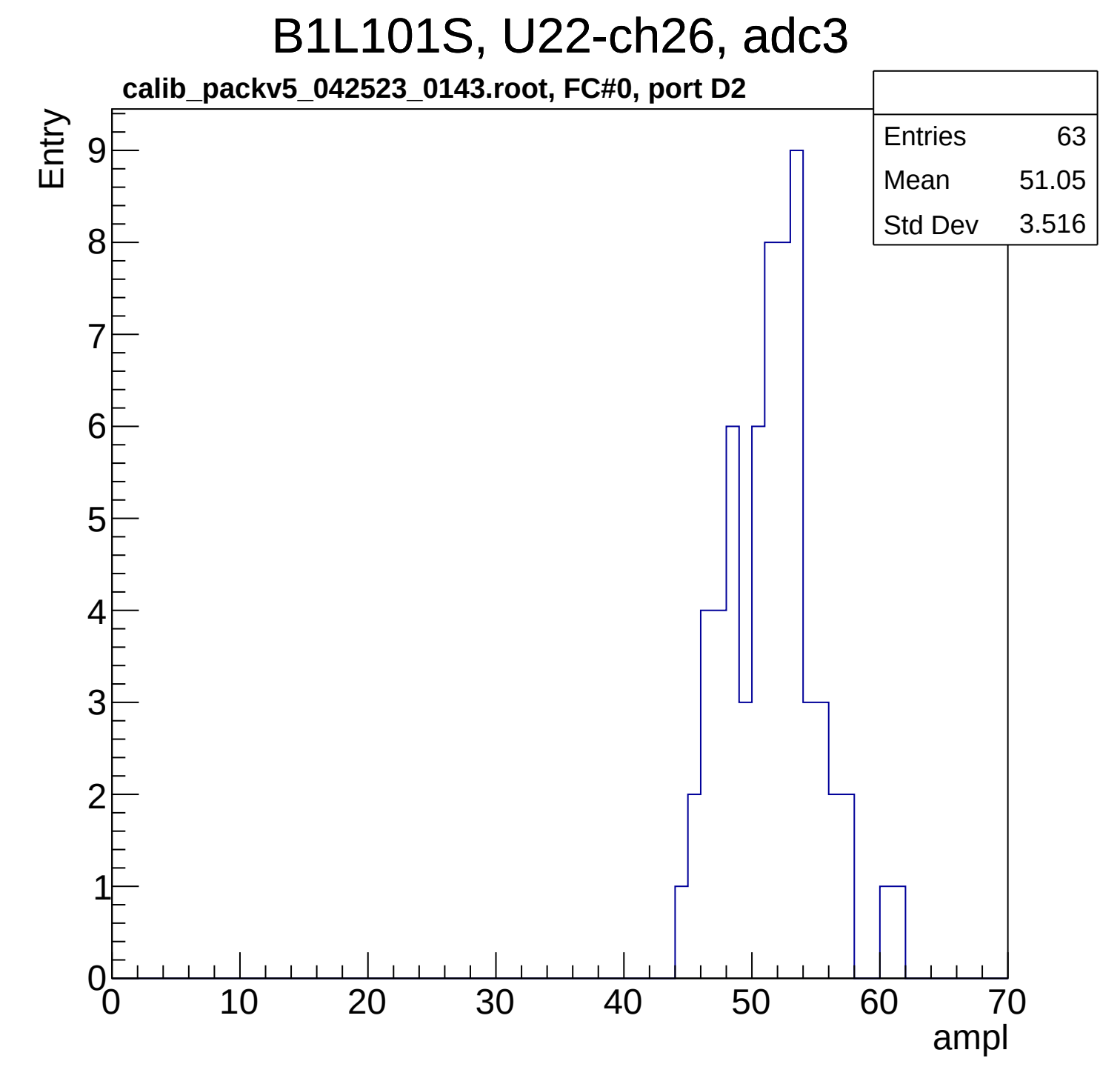
70


B1L101S, U22-ch26, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 99
Mean 37.58
Std Dev 4.202
Gaus mean : 38.1351
Gaus Width: 4.2978
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch26, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 45.38
Std Dev 2.774
Gaus mean : 44.8629
Gaus Width: 3.9127
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch26, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 51.05
Std Dev 3.516
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
50
60
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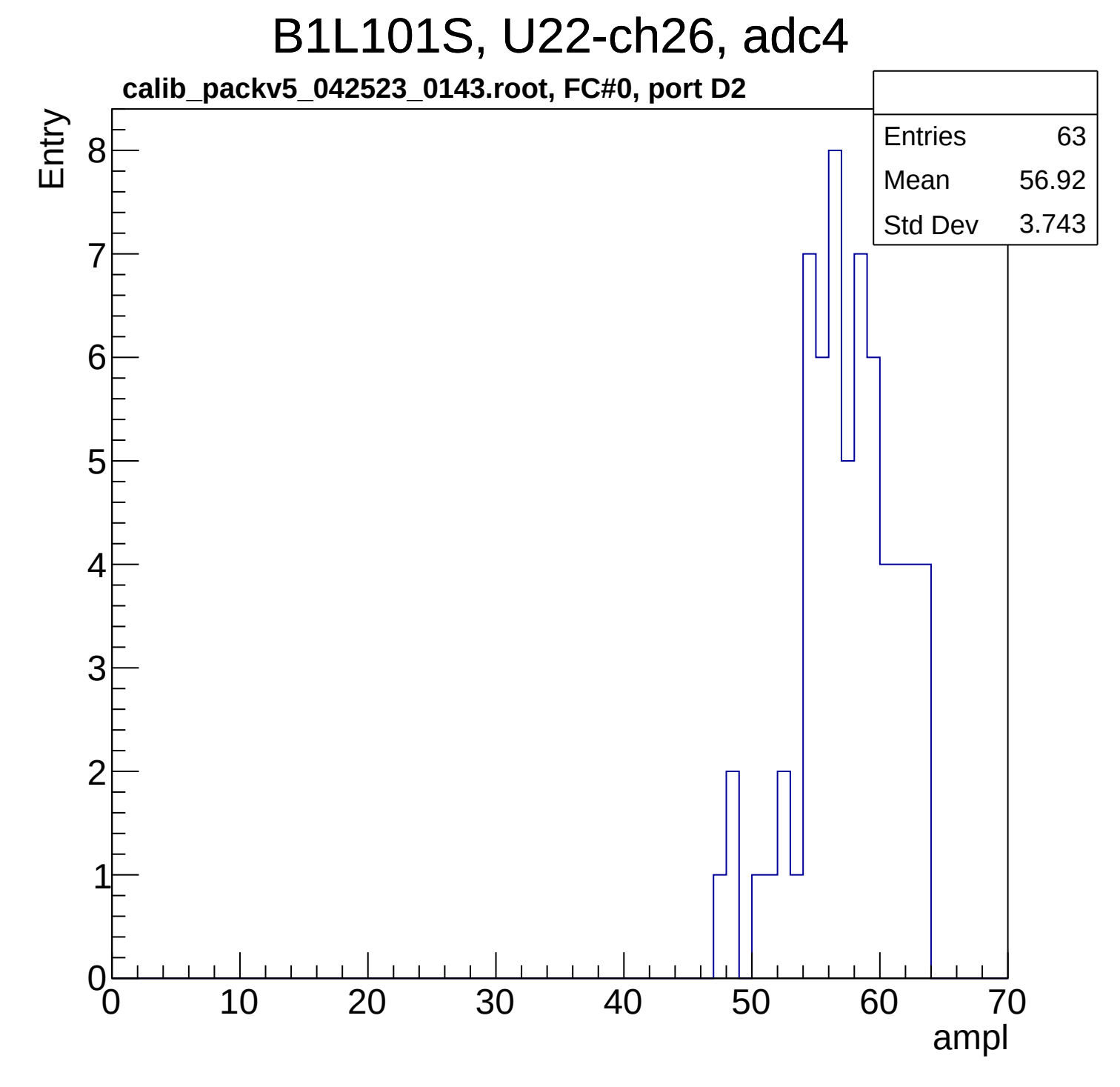
B1L101S, U22-ch26, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 56.92
Std Dev 3.743
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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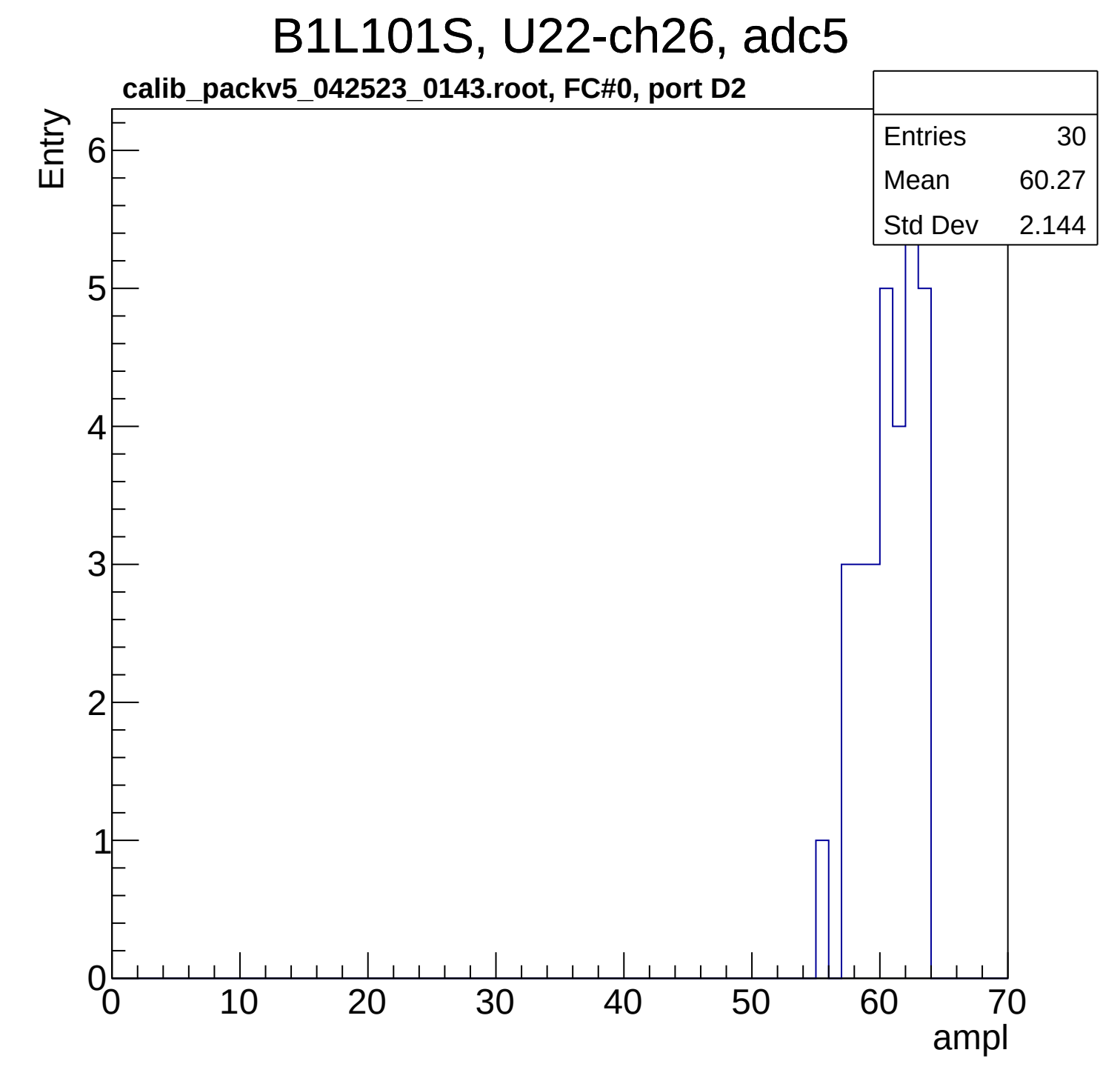
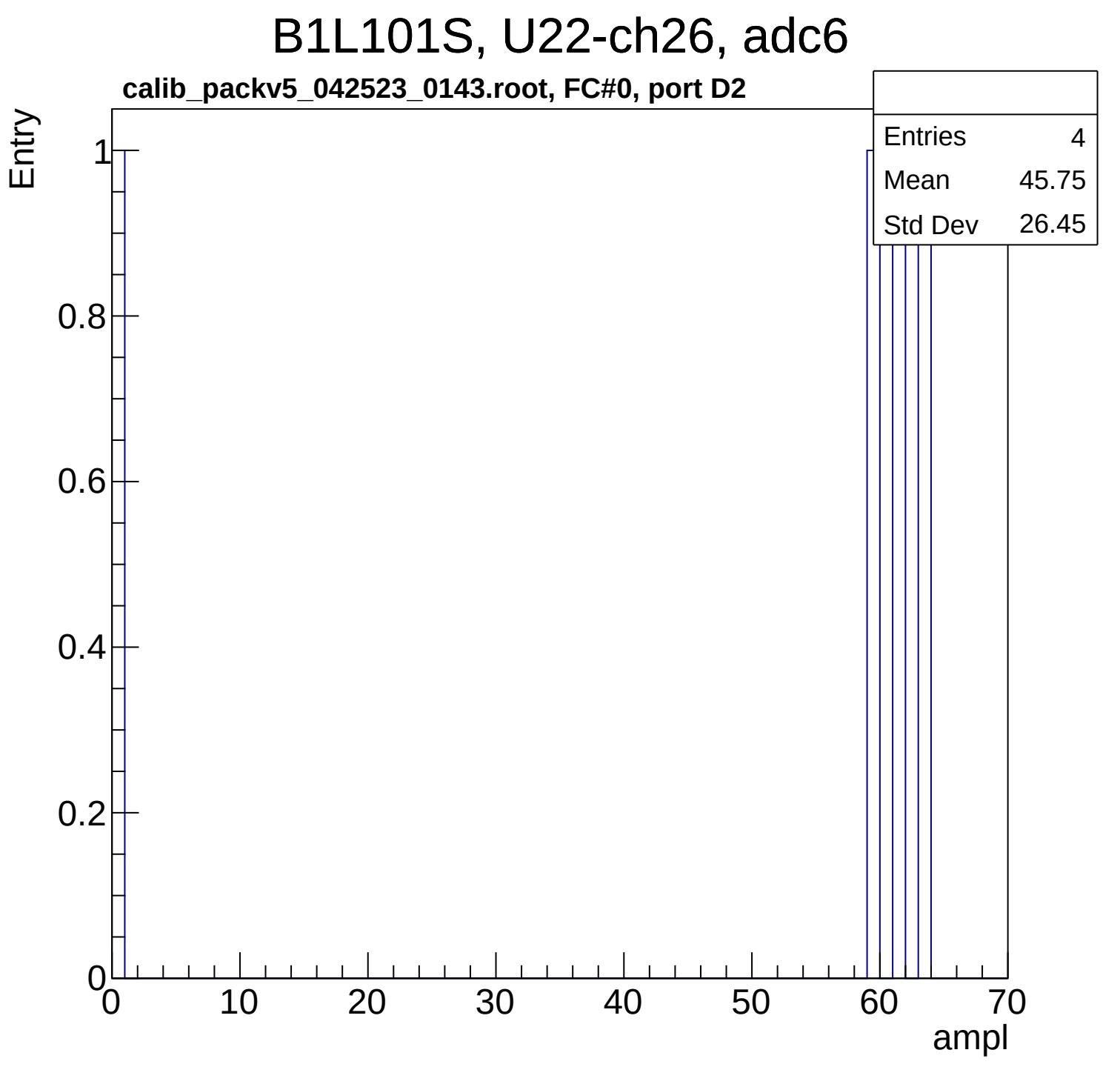
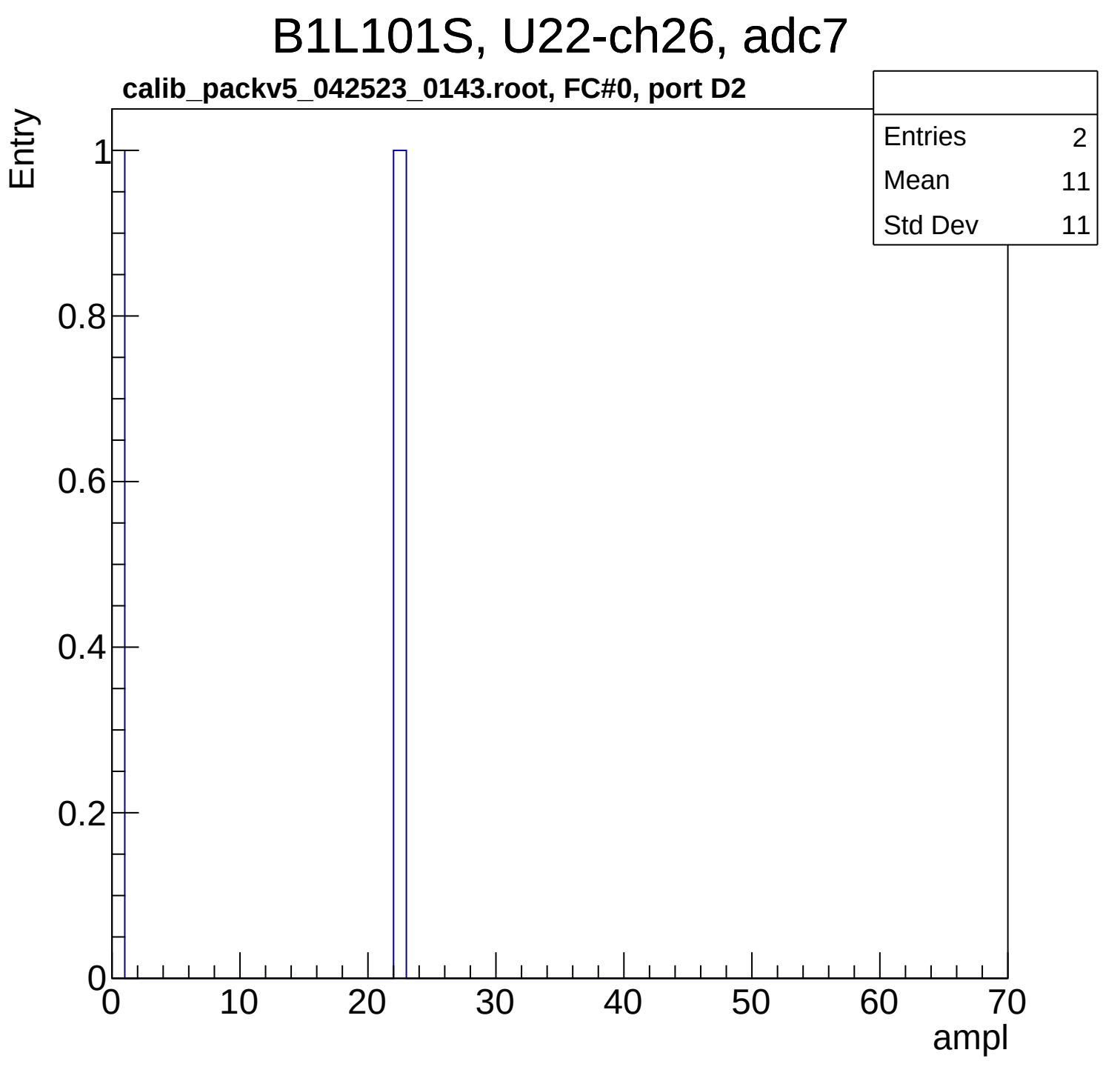
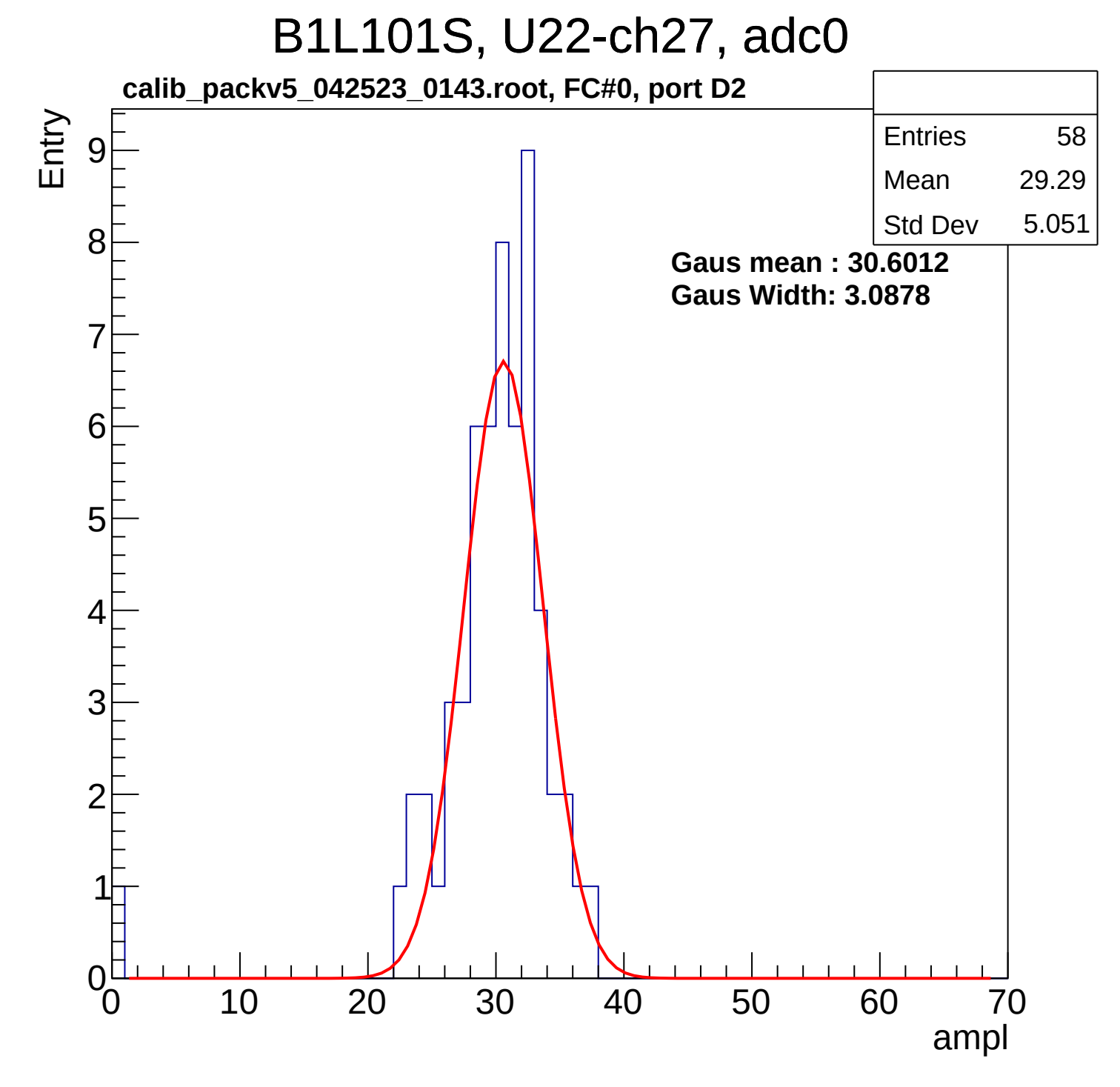

B1L101S, U22-ch26, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 60.27
Std Dev 2.144
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch26, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 45.75
Std Dev 26.45
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U22-ch26, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch27, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 29.29
Std Dev 5.051
Gaus mean : 30.6012
Gaus Width: 3.0878
Entry
ampl
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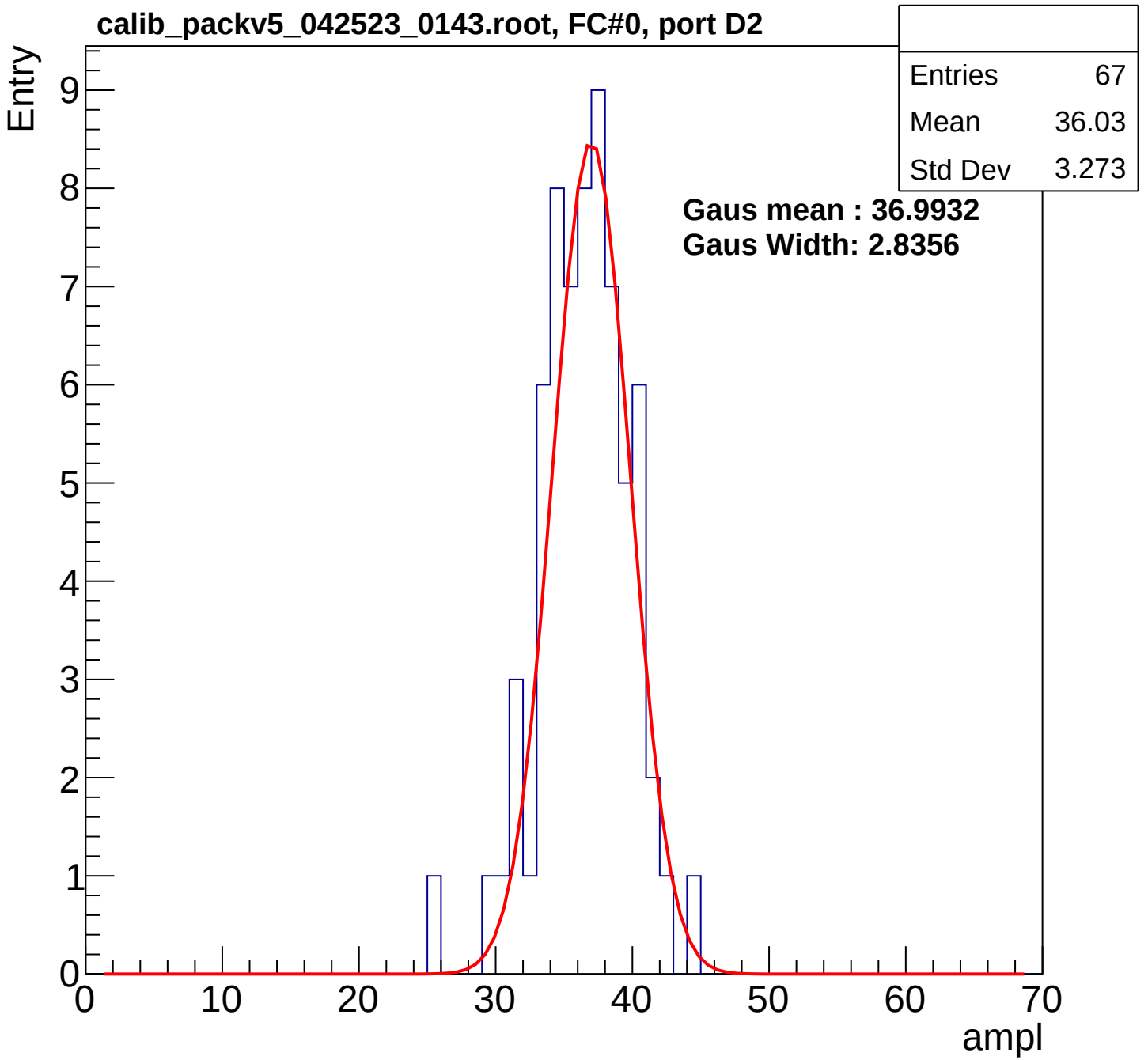
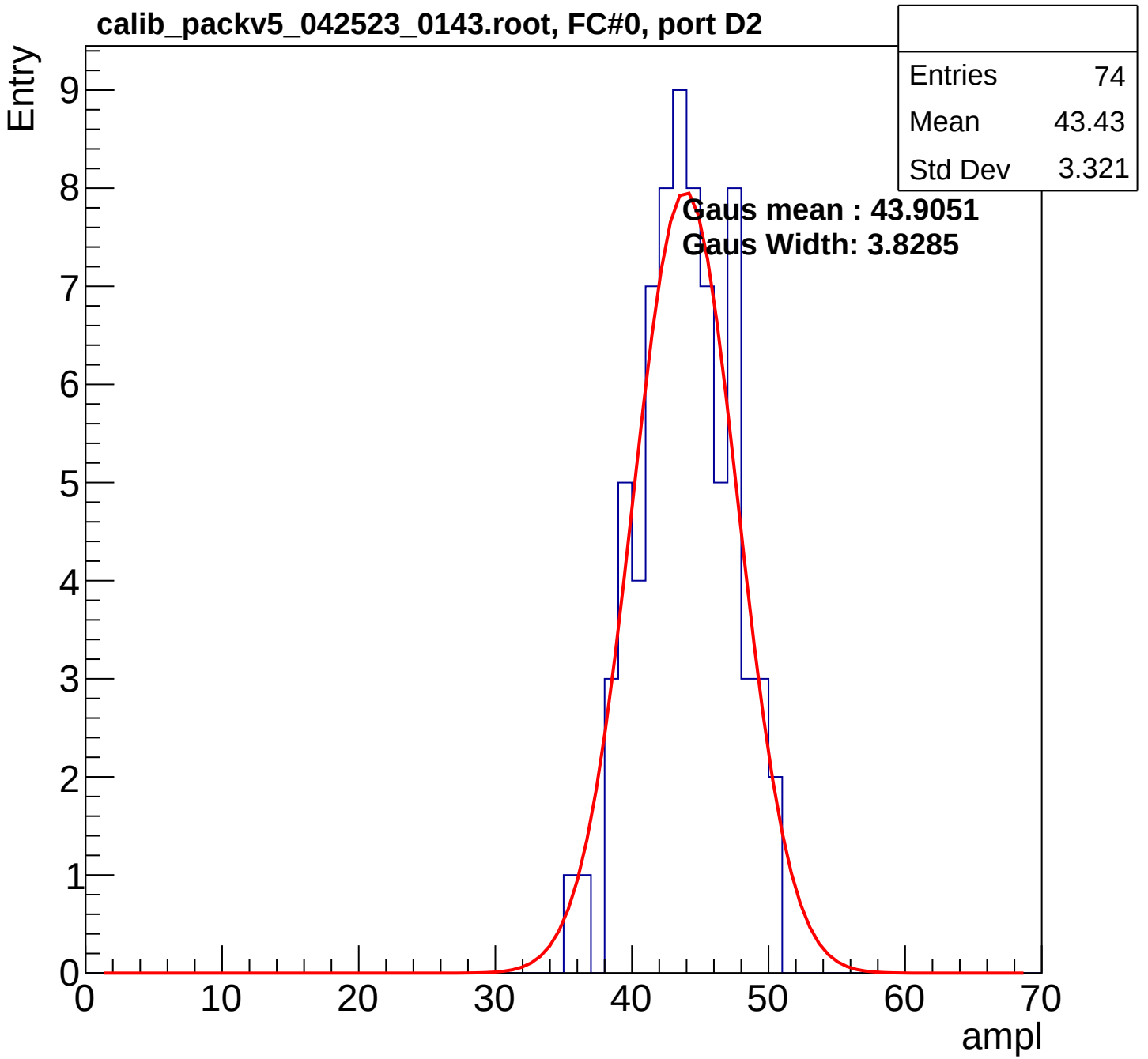
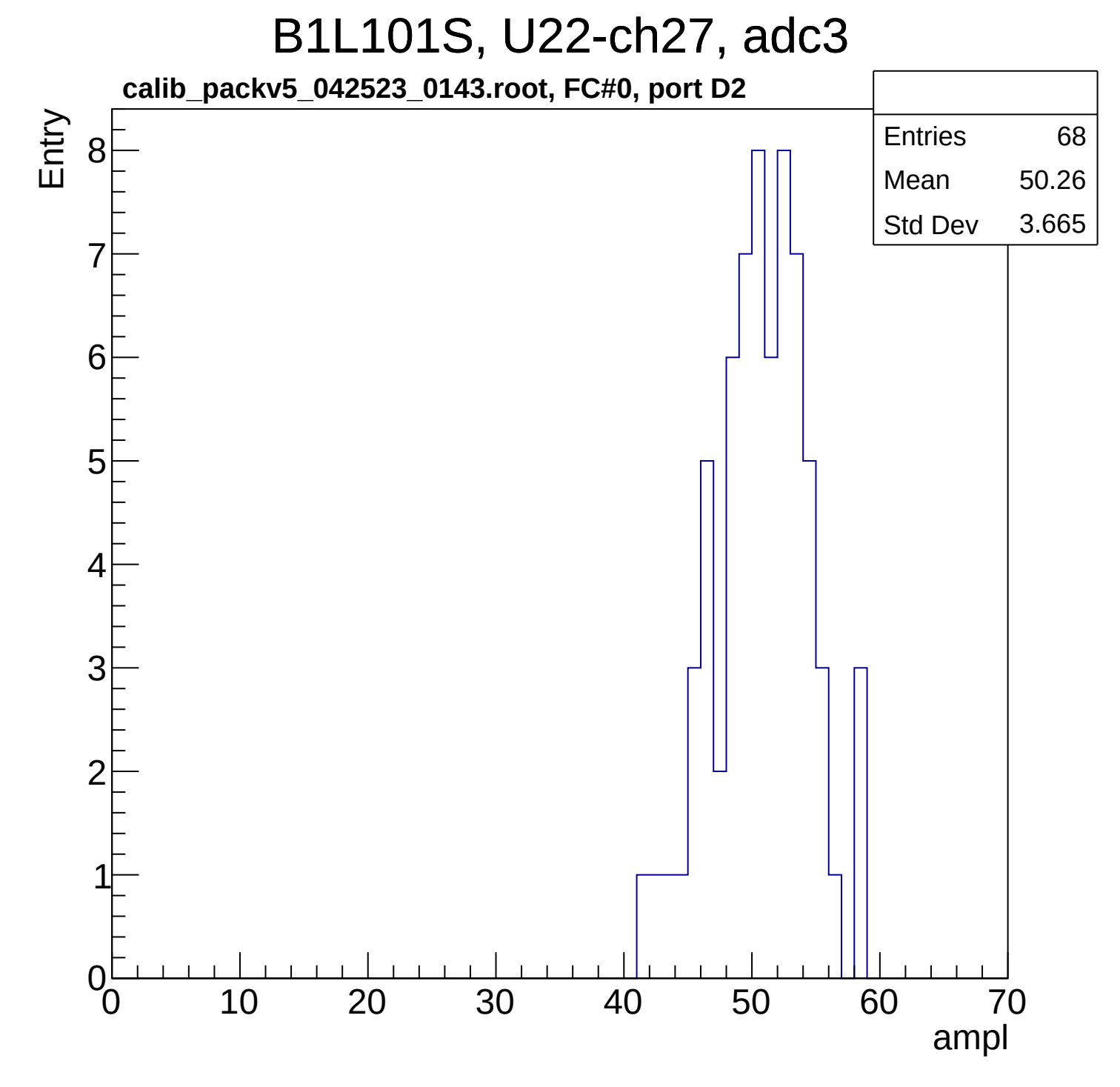
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch27, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.03
Std Dev 3.273
Gaus mean : 36.9932
Gaus Width: 2.8356
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch27, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 43.43
Std Dev 3.321
Gaus mean : 43.9051
Gaus Width: 3.8285
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch27, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.26
Std Dev 3.665
Entry
ampl
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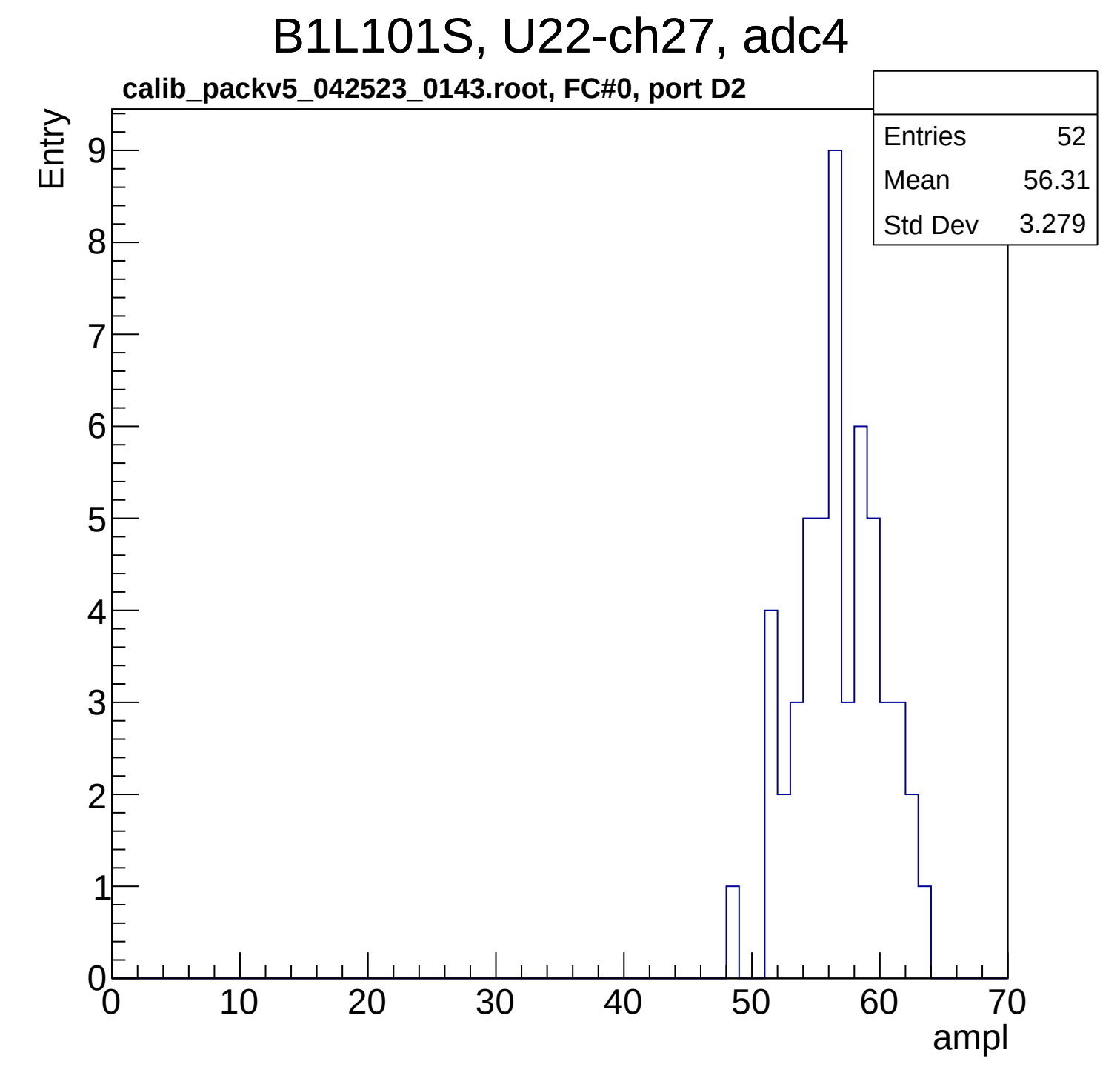
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch27, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.31
Std Dev 3.279
Entry
ampl
0
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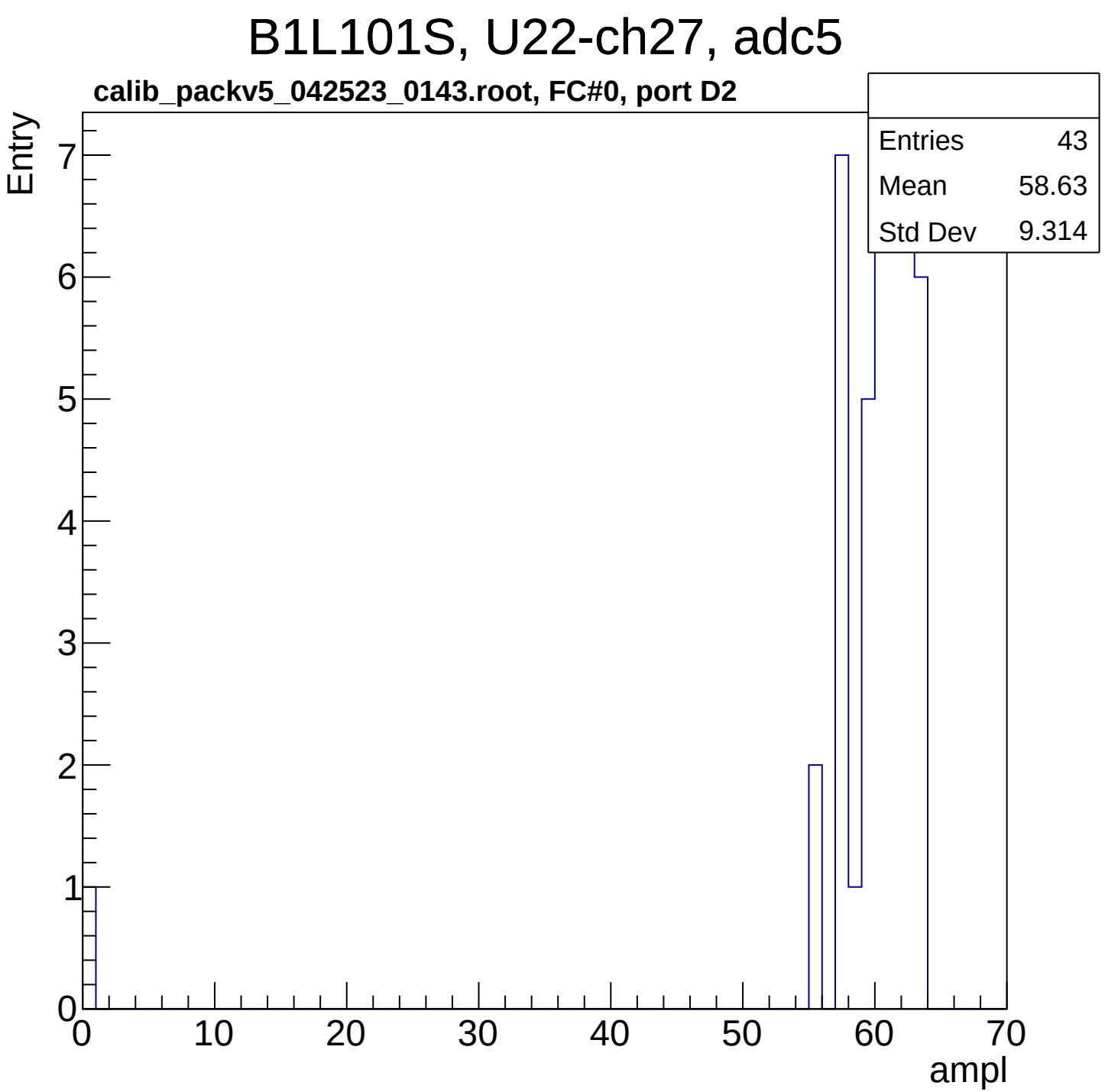
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch27, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.63
Std Dev 9.314
Entry
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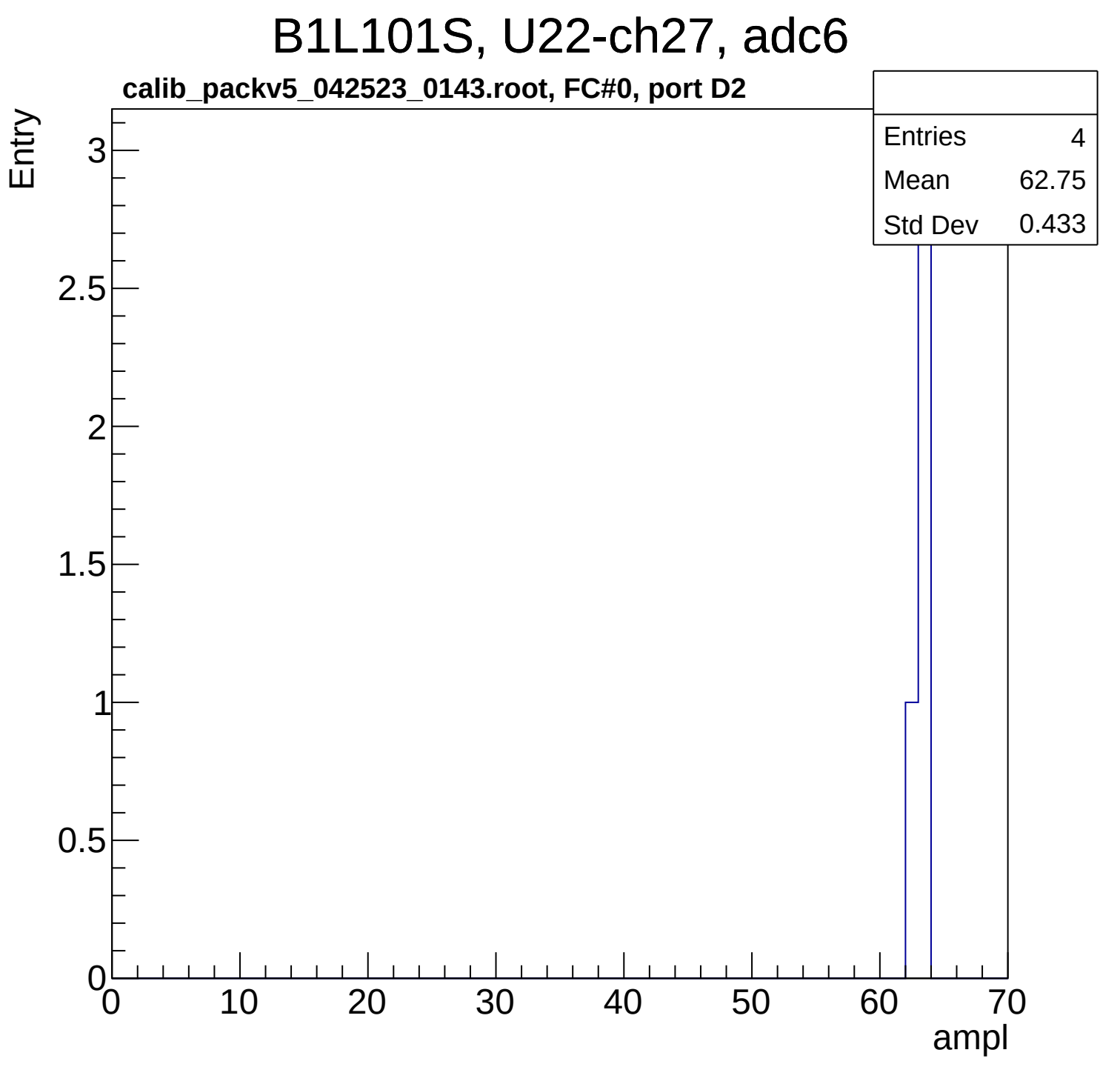
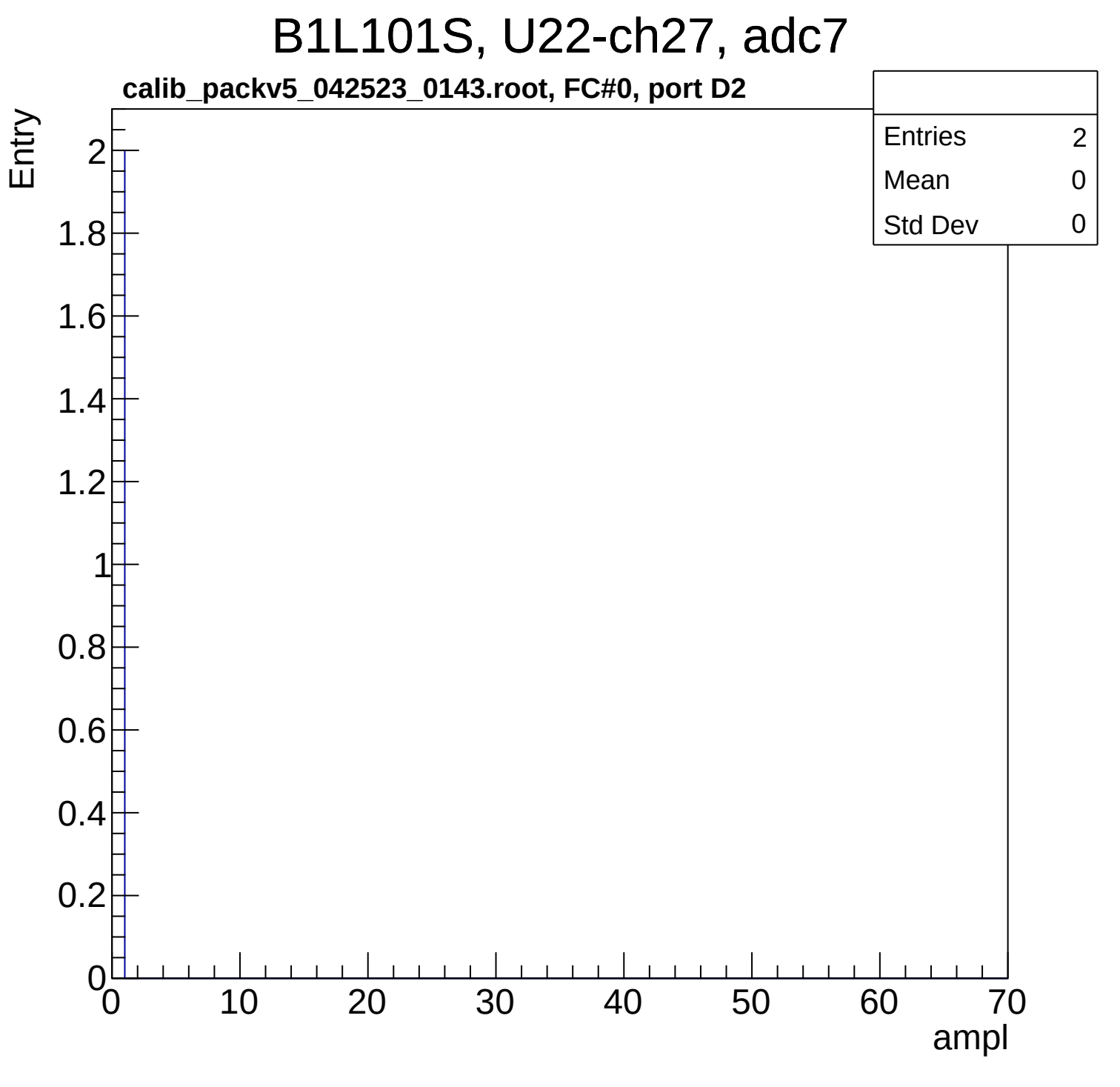
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch27, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch27, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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
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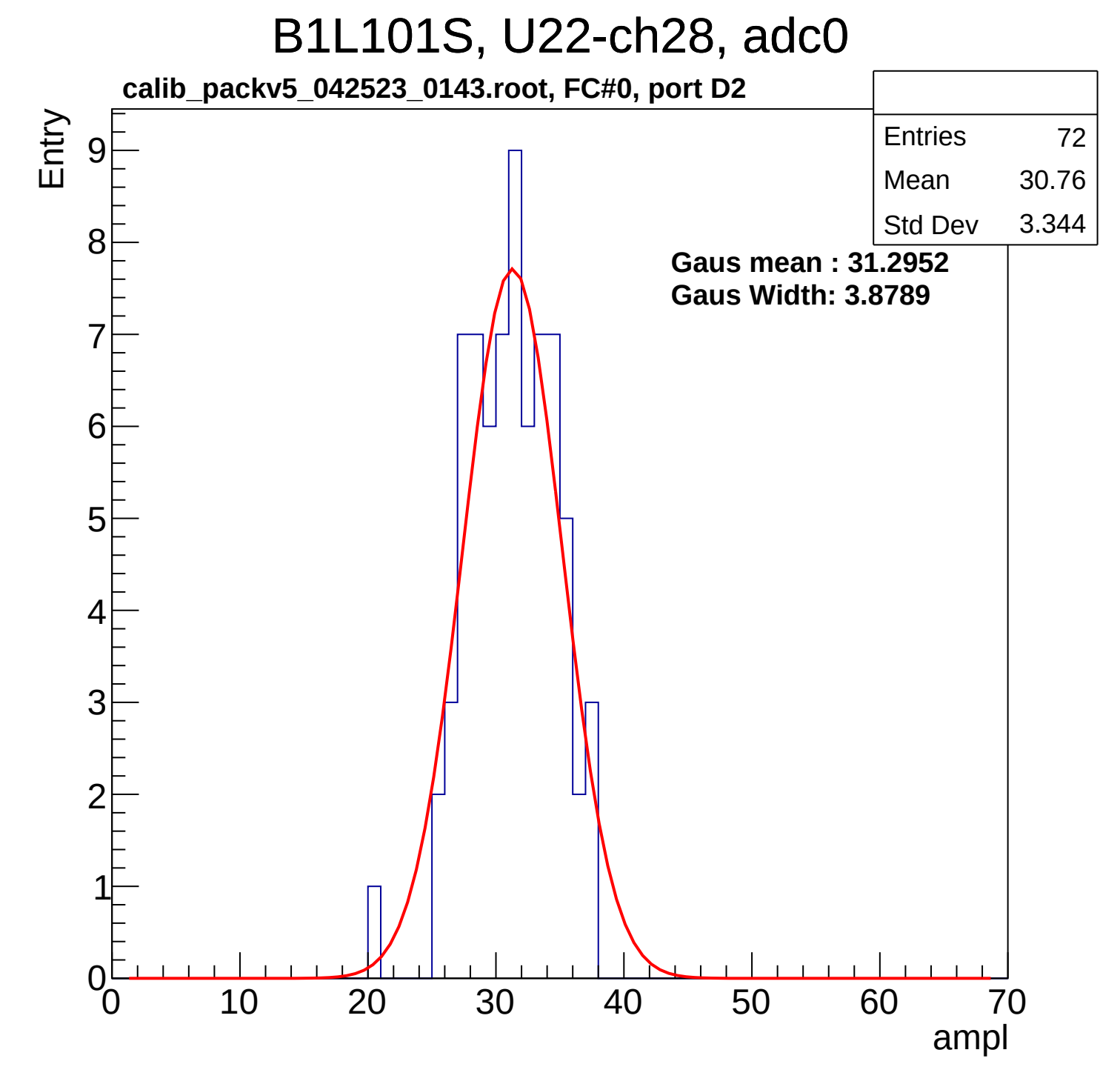
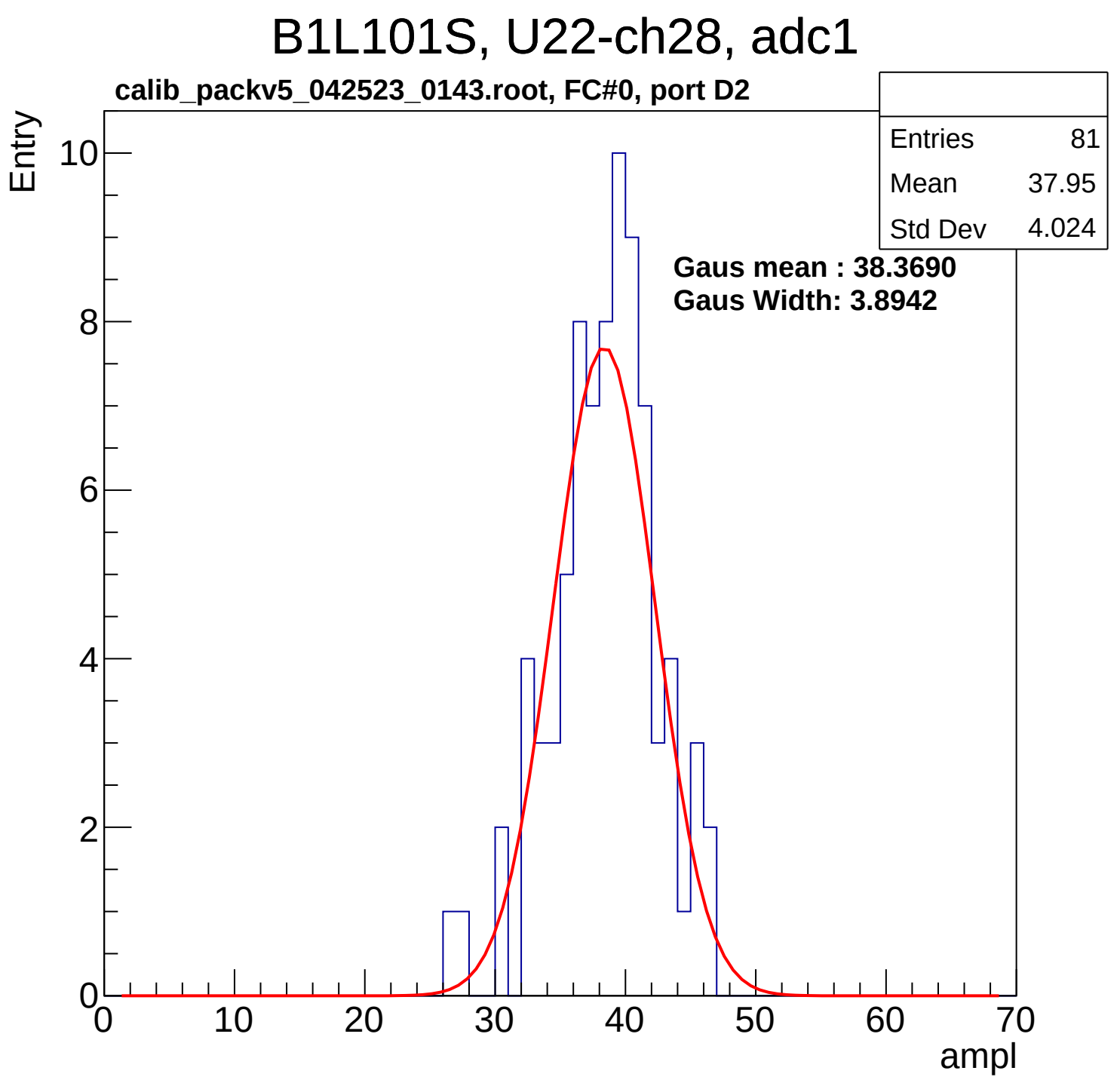
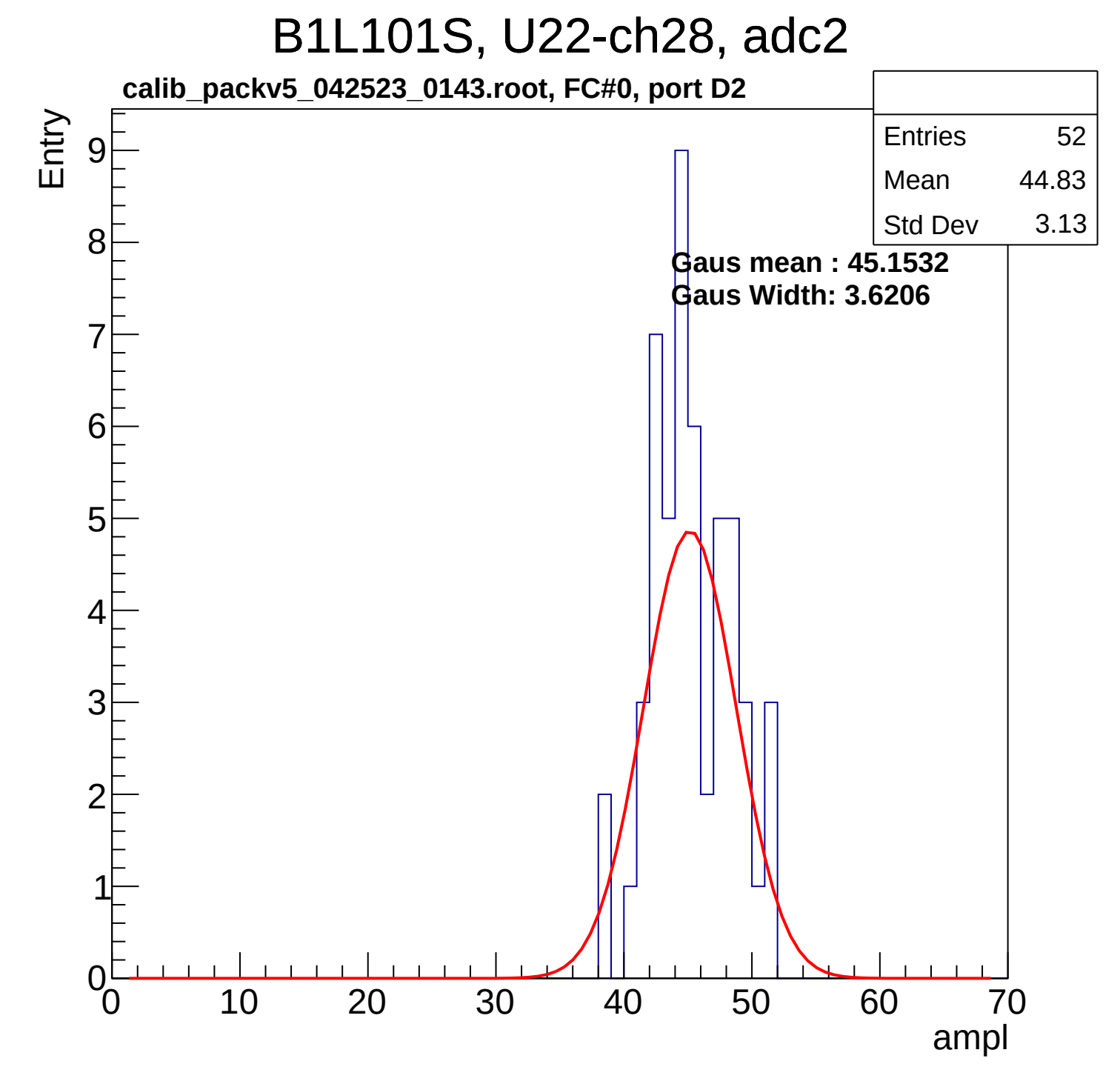
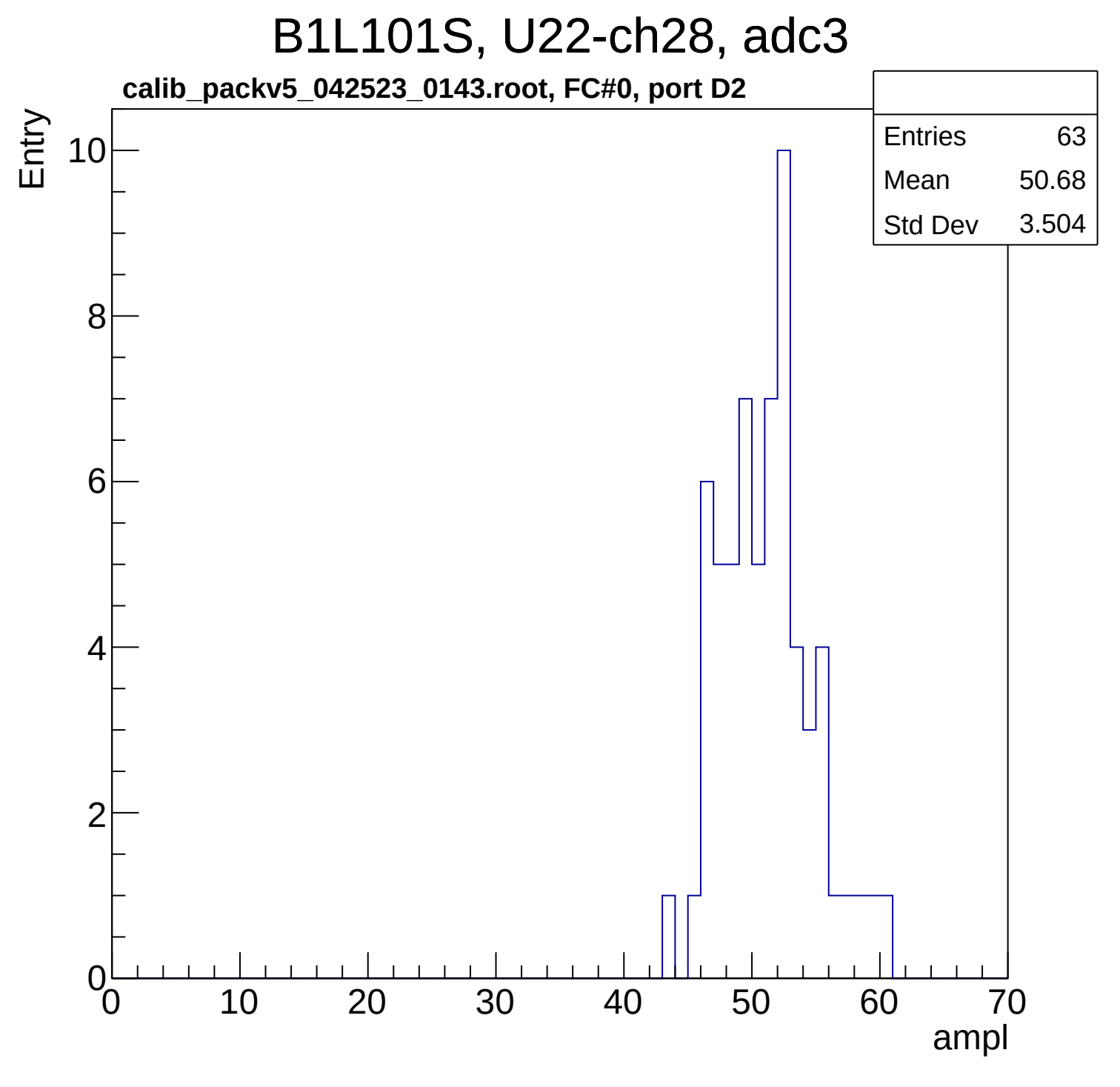
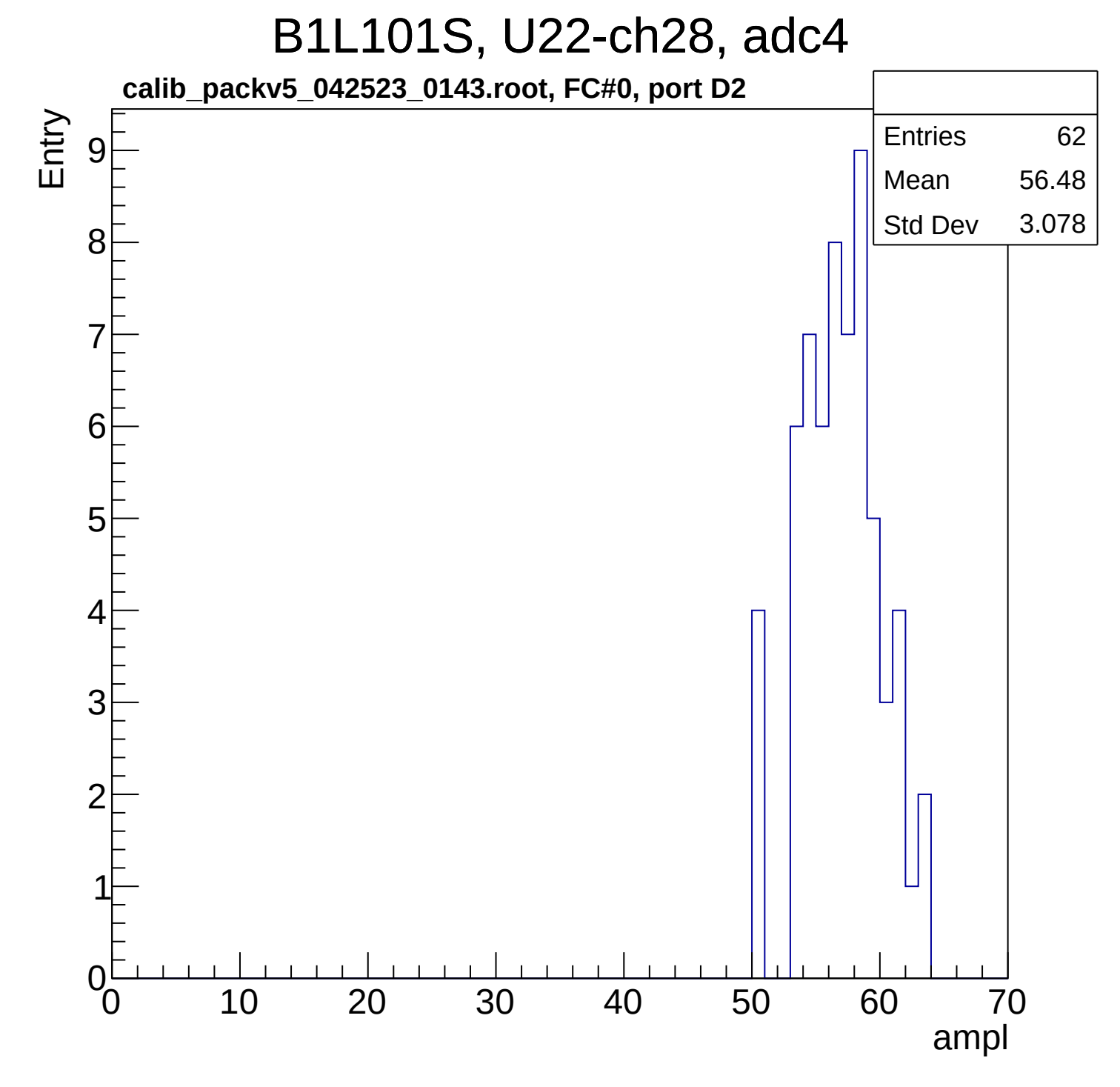

B1L101S, U22-ch28, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 30.76
Std Dev 3.344
Gaus mean : 31.2952
Gaus Width: 3.8789
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch28, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 37.95
Std Dev 4.024
Gaus mean : 38.3690
Gaus Width: 3.8942
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch28, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 44.83
Std Dev 3.13
Gaus mean : 45.1532
Gaus Width: 3.6206
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch28, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 50.68
Std Dev 3.504
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch28, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 56.48
Std Dev 3.078
Entry
ampl
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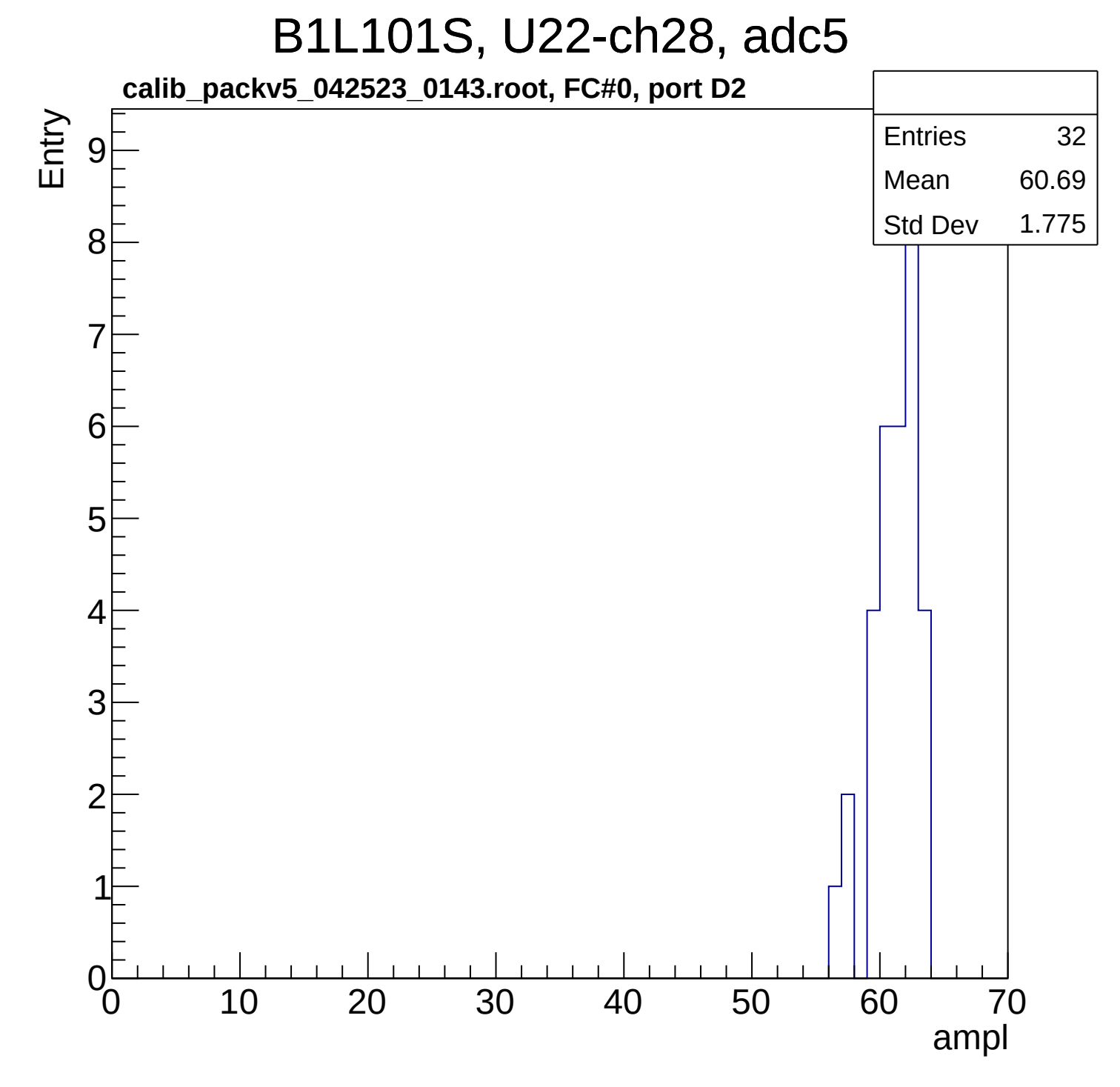
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch28, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 60.69
Std Dev 1.775
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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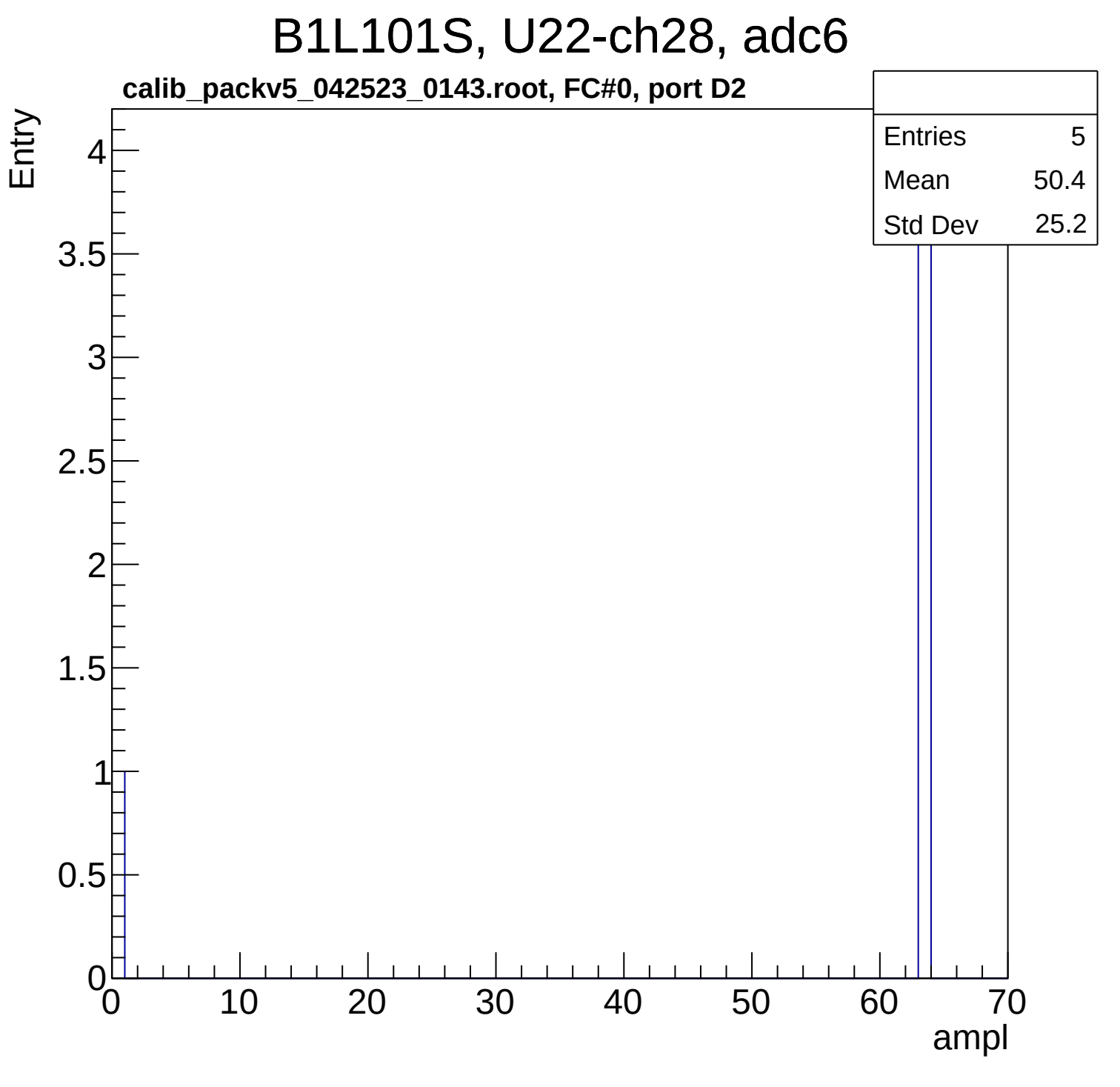
60
70


B1L101S, U22-ch28, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 50.4
Std Dev 25.2
Entry
ampl
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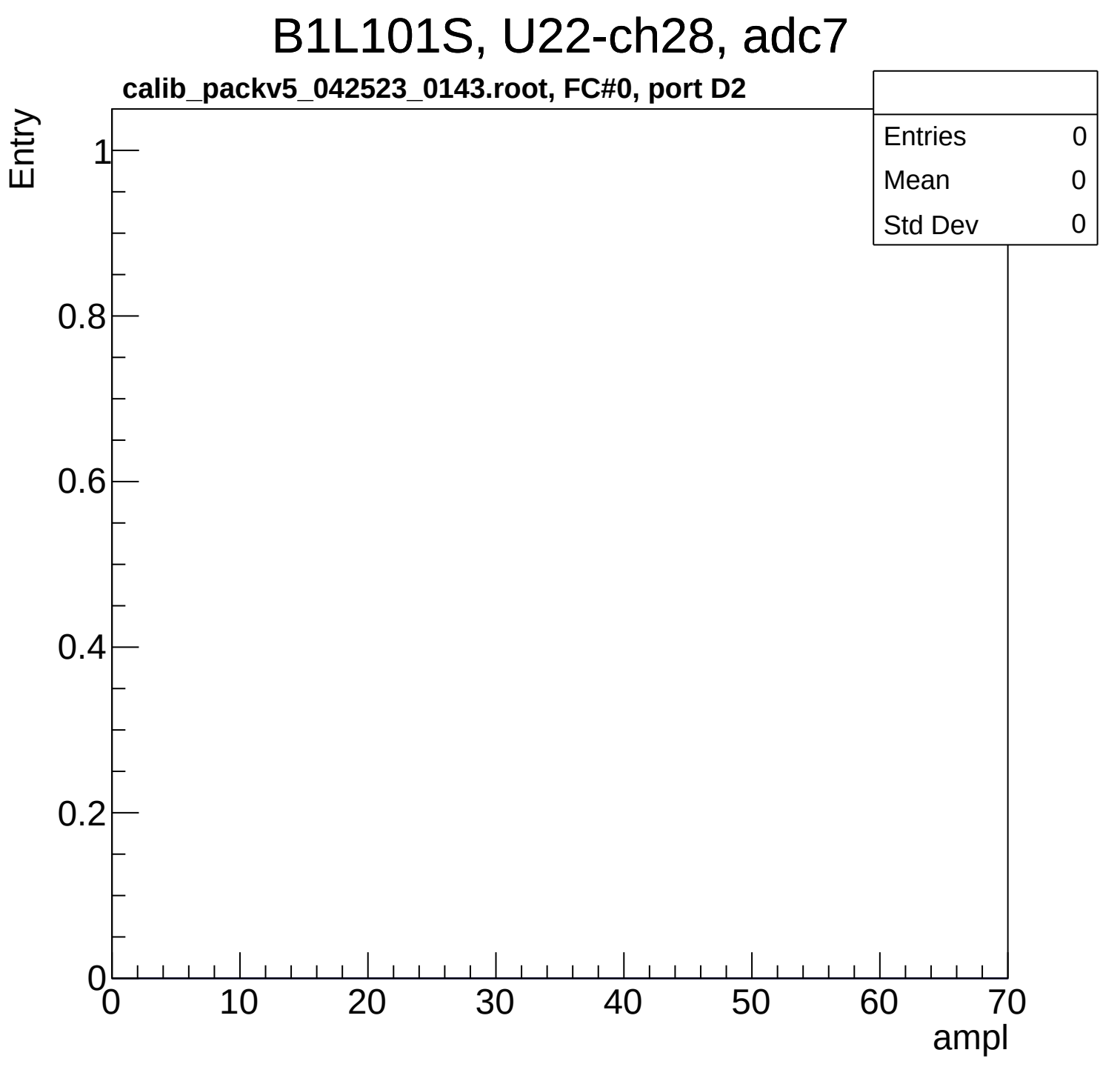
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch28, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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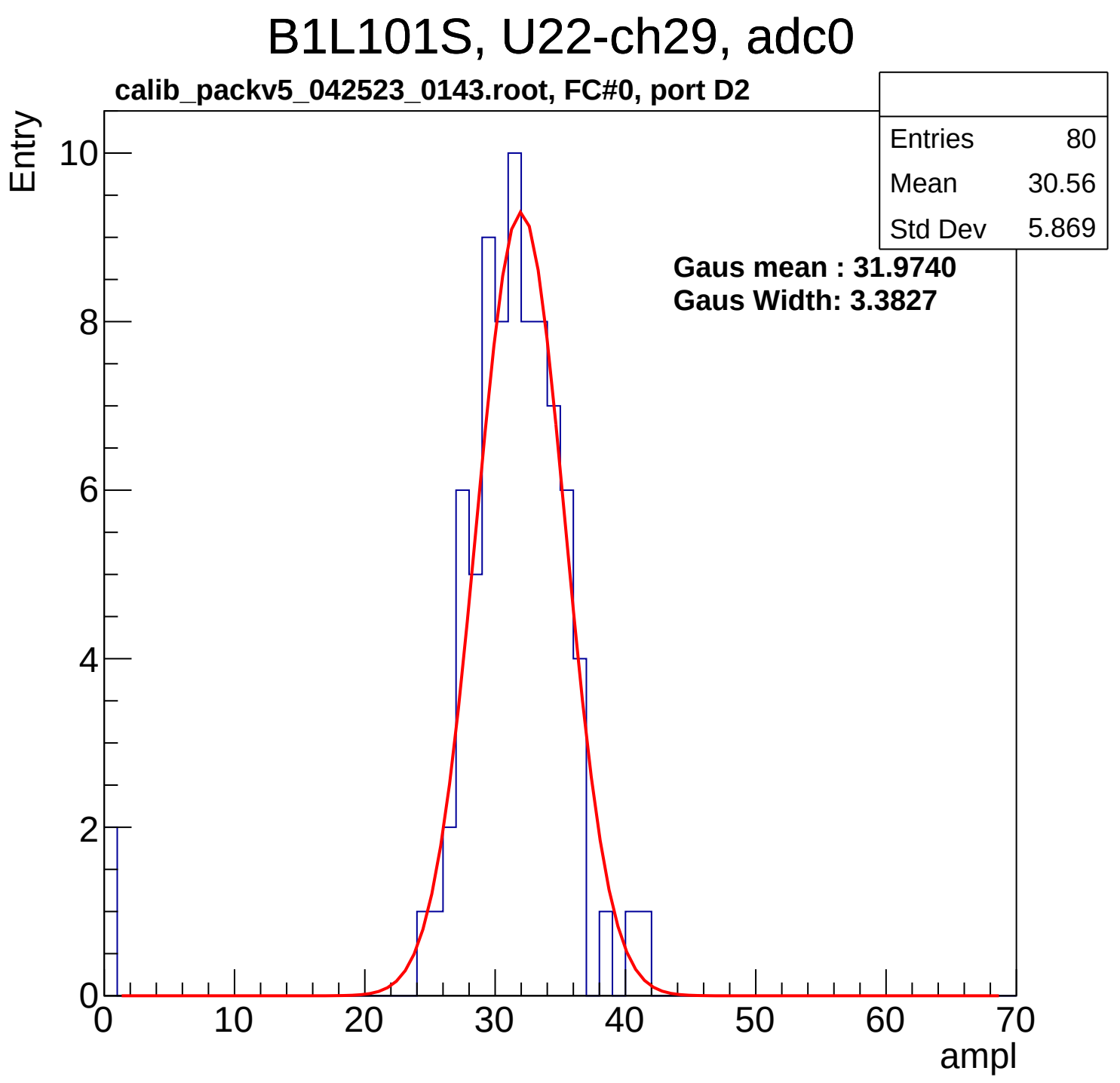
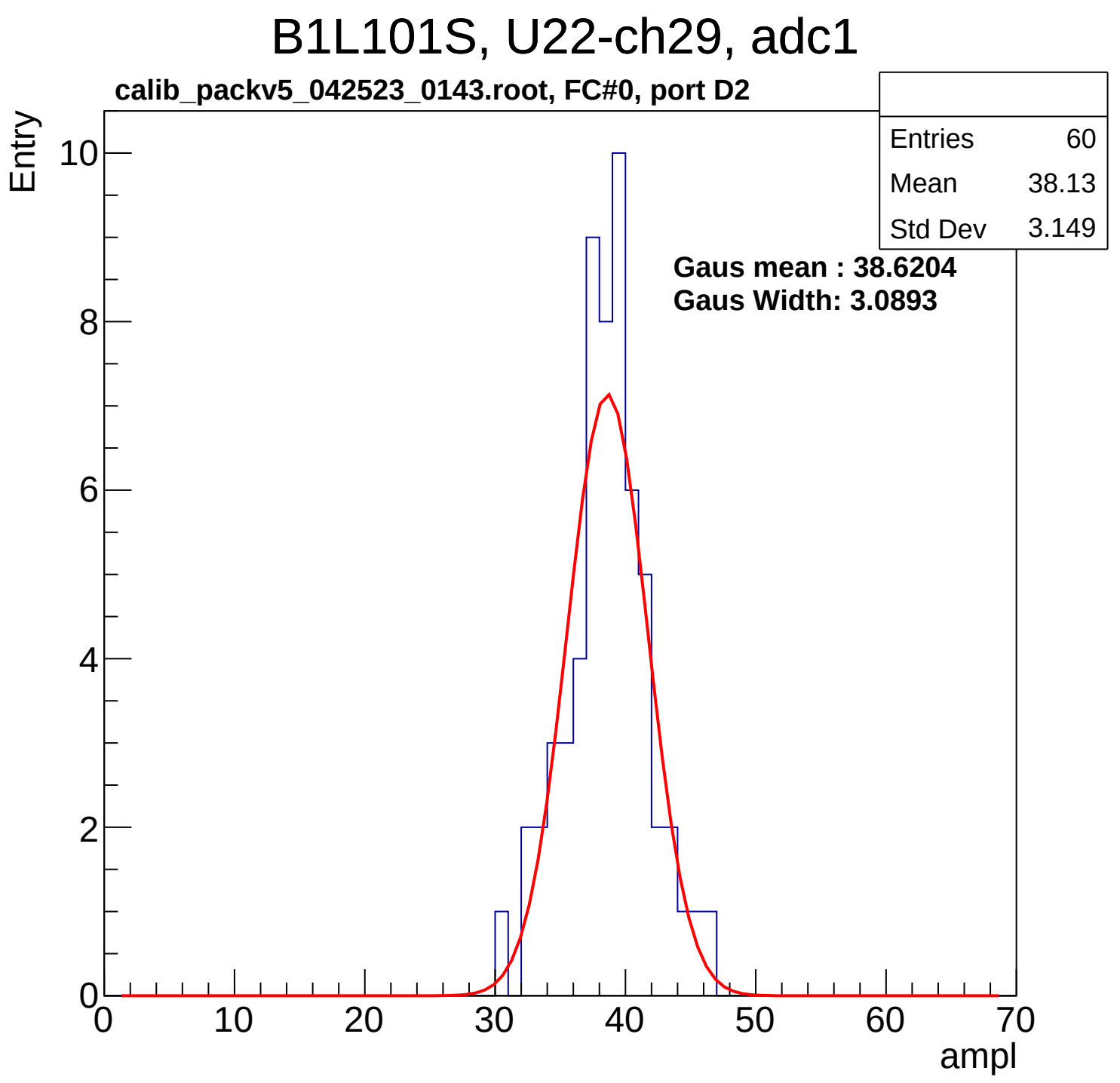
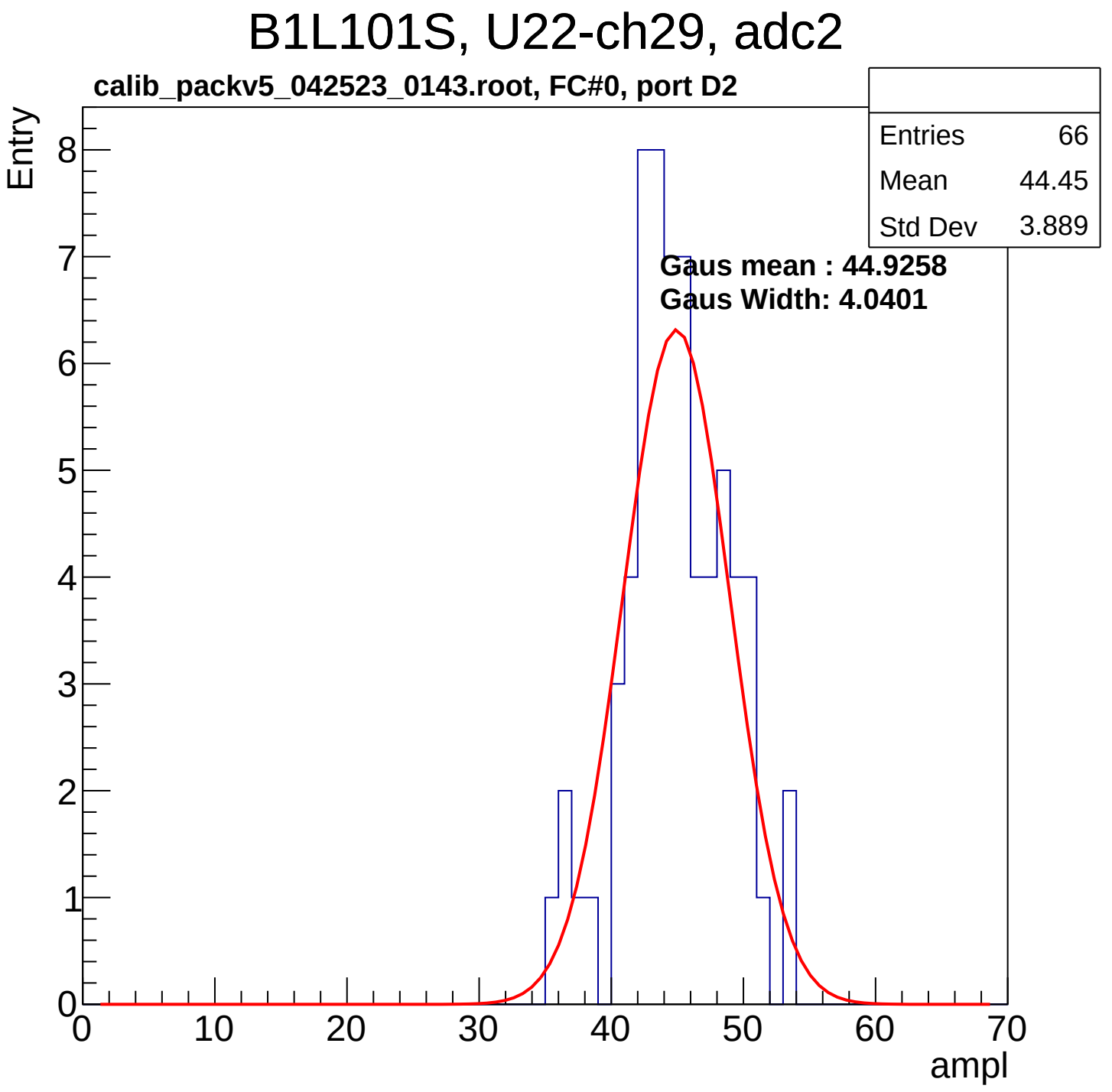
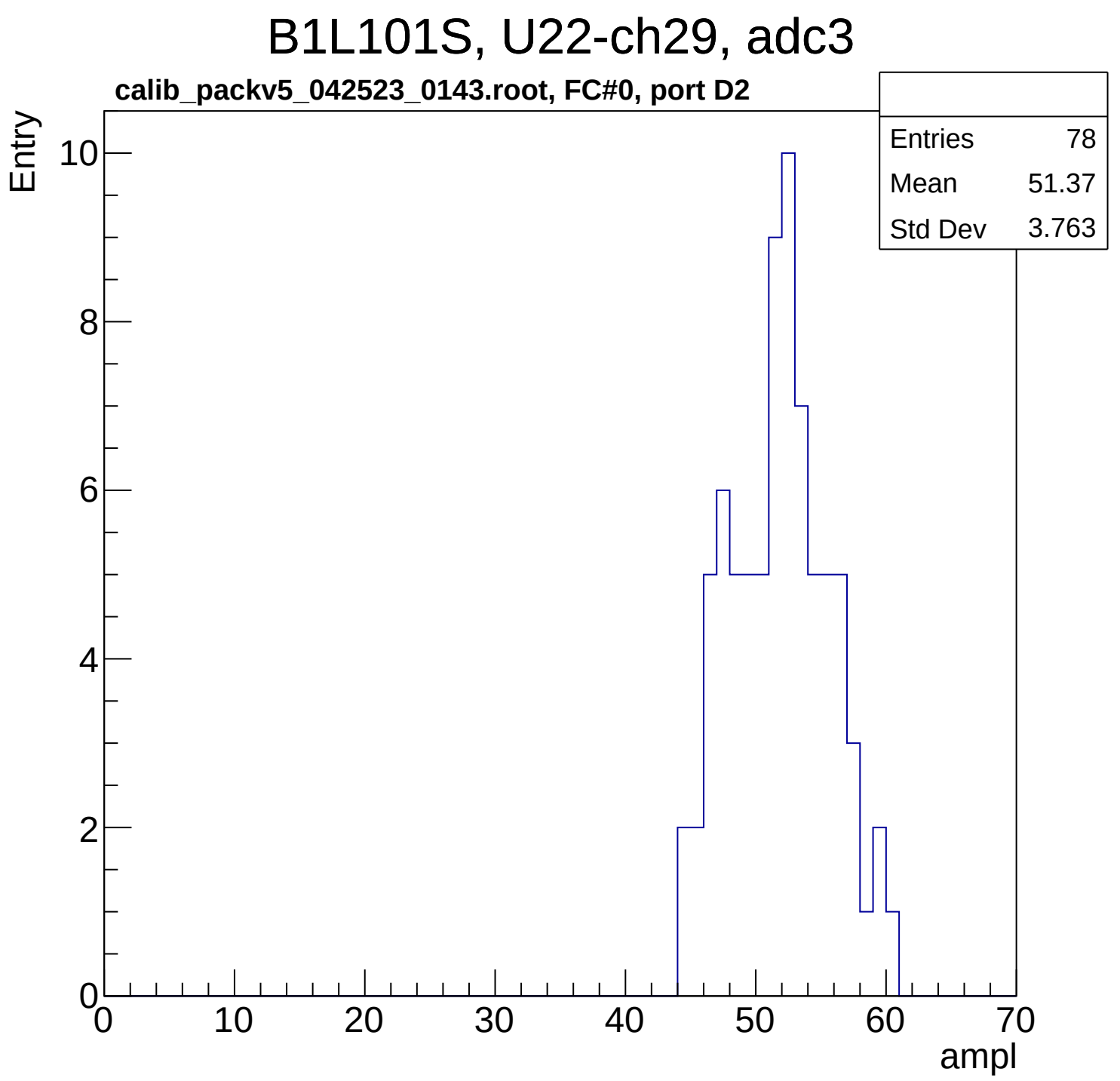
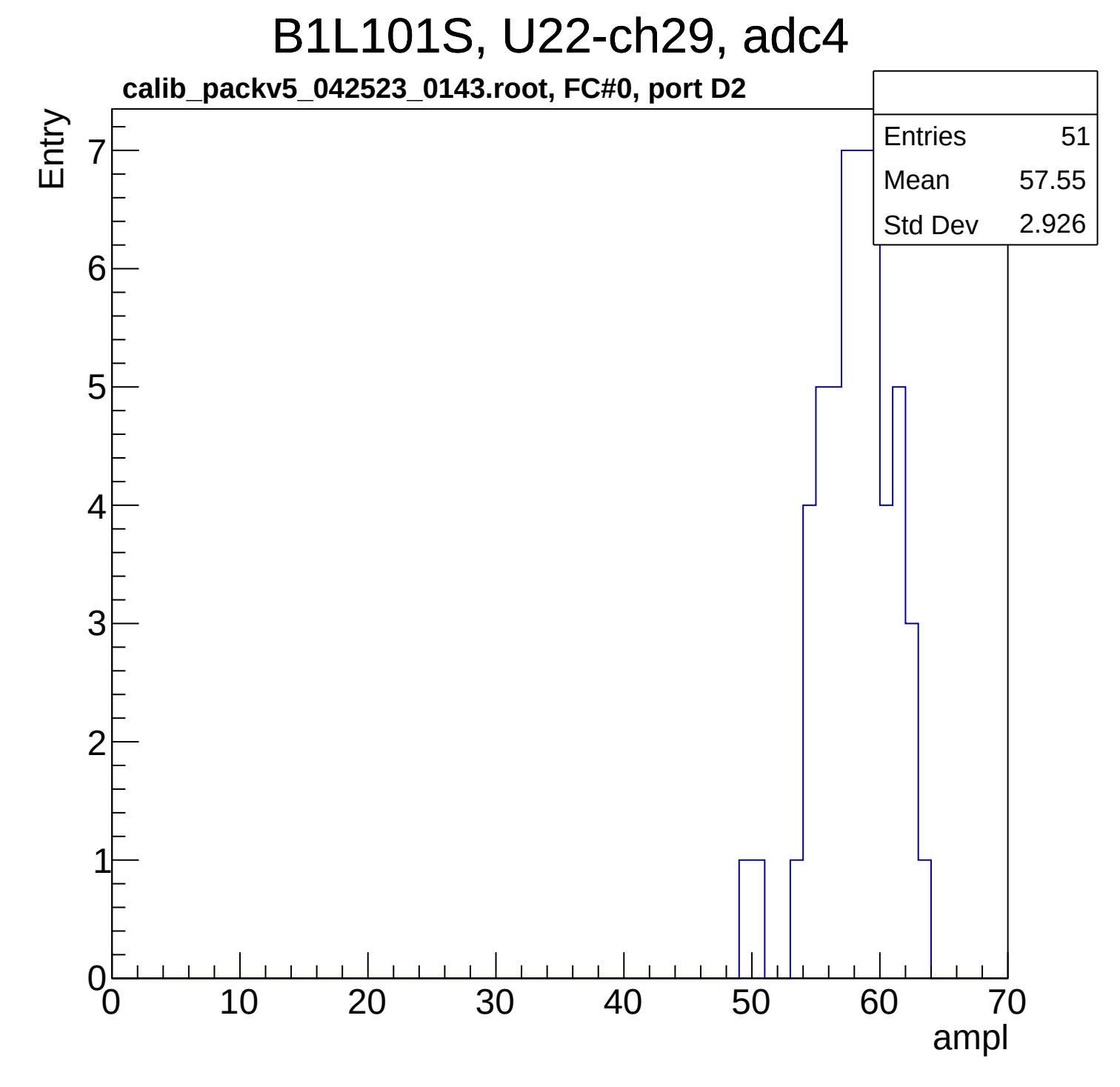
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch29, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 30.56
Std Dev 5.869
Gaus mean : 31.9740
Gaus Width: 3.3827
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch29, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 38.13
Std Dev 3.149
Gaus mean : 38.6204
Gaus Width: 3.0893
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch29, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 44.45
Std Dev 3.889
Gaus mean : 44.9258
Gaus Width: 4.0401
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch29, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 51.37
Std Dev 3.763
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch29, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 57.55
Std Dev 2.926
Entry
ampl
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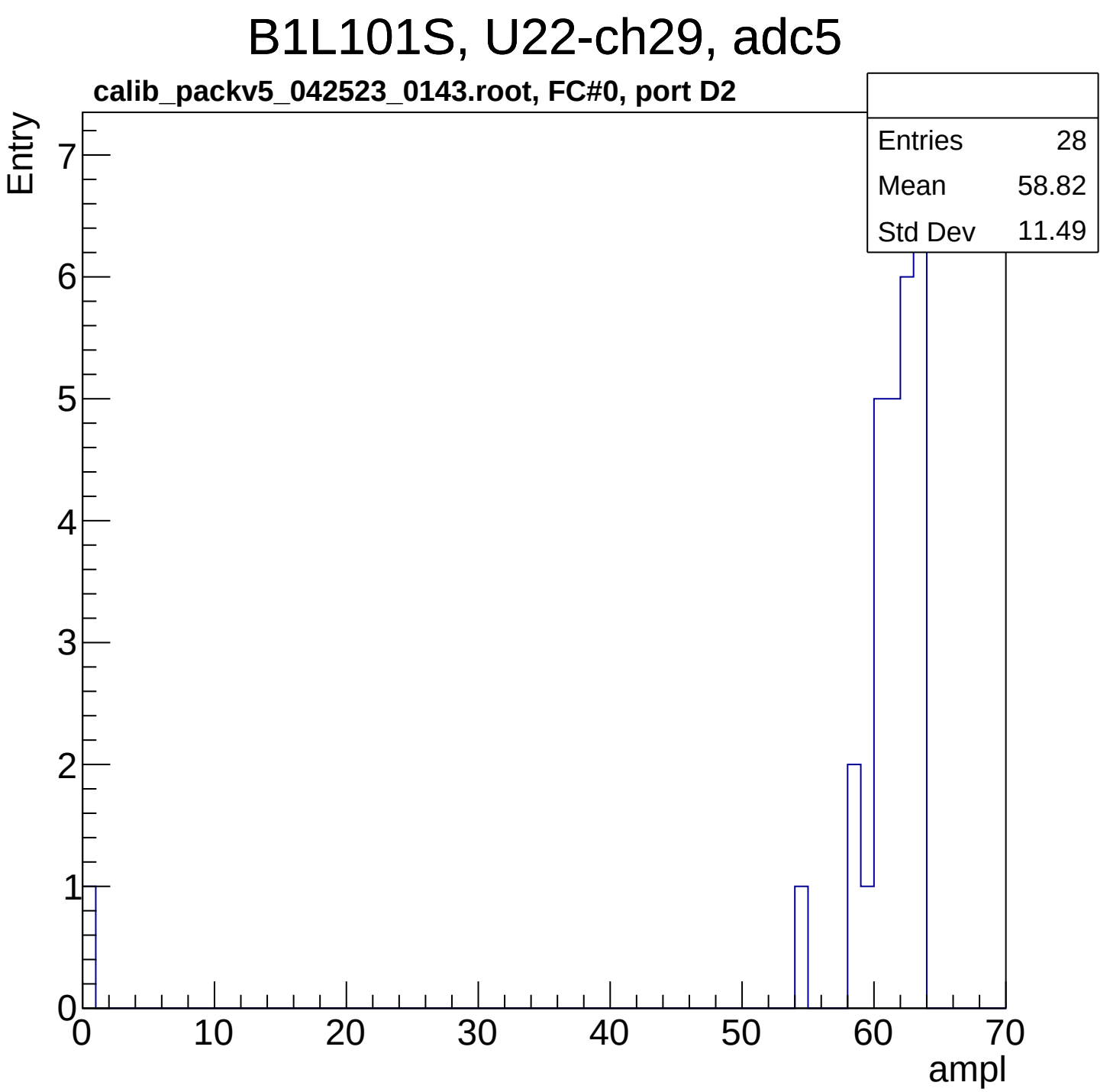
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch29, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 58.82
Std Dev 11.49
Entry
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1
2
3
4
5
6
7
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10
20
30
40
50
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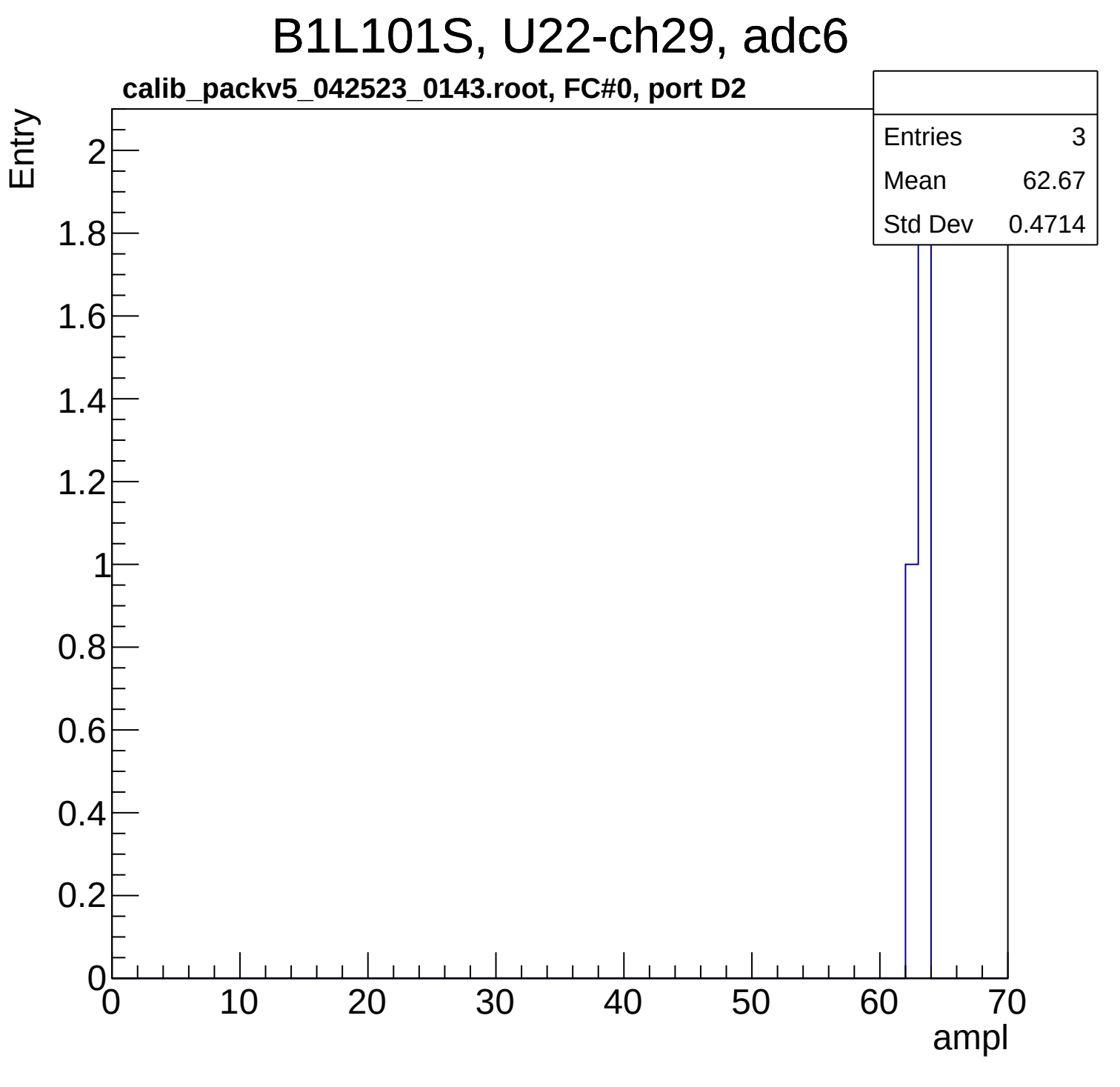
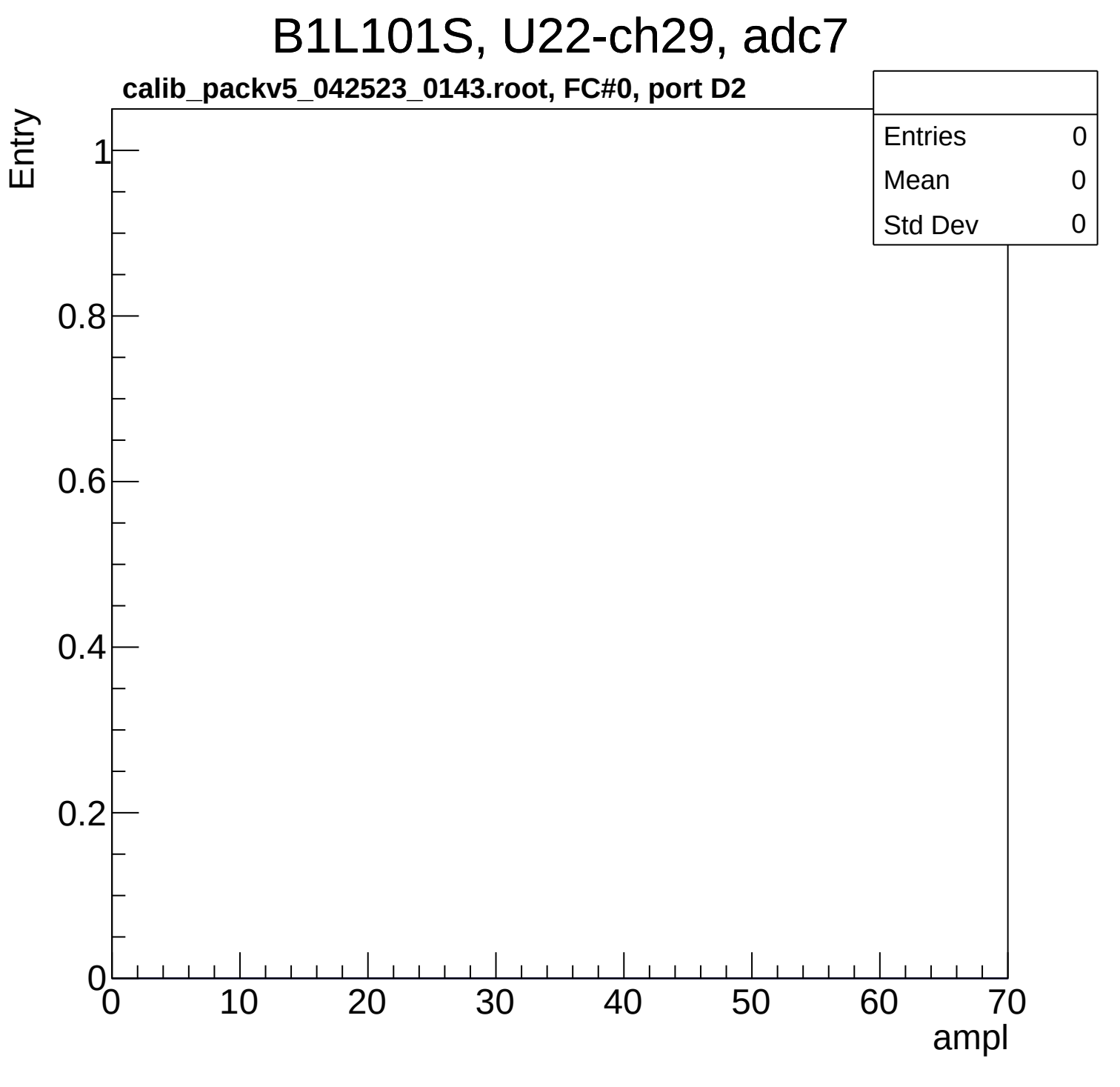
70
ampl


B1L101S, U22-ch29, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch29, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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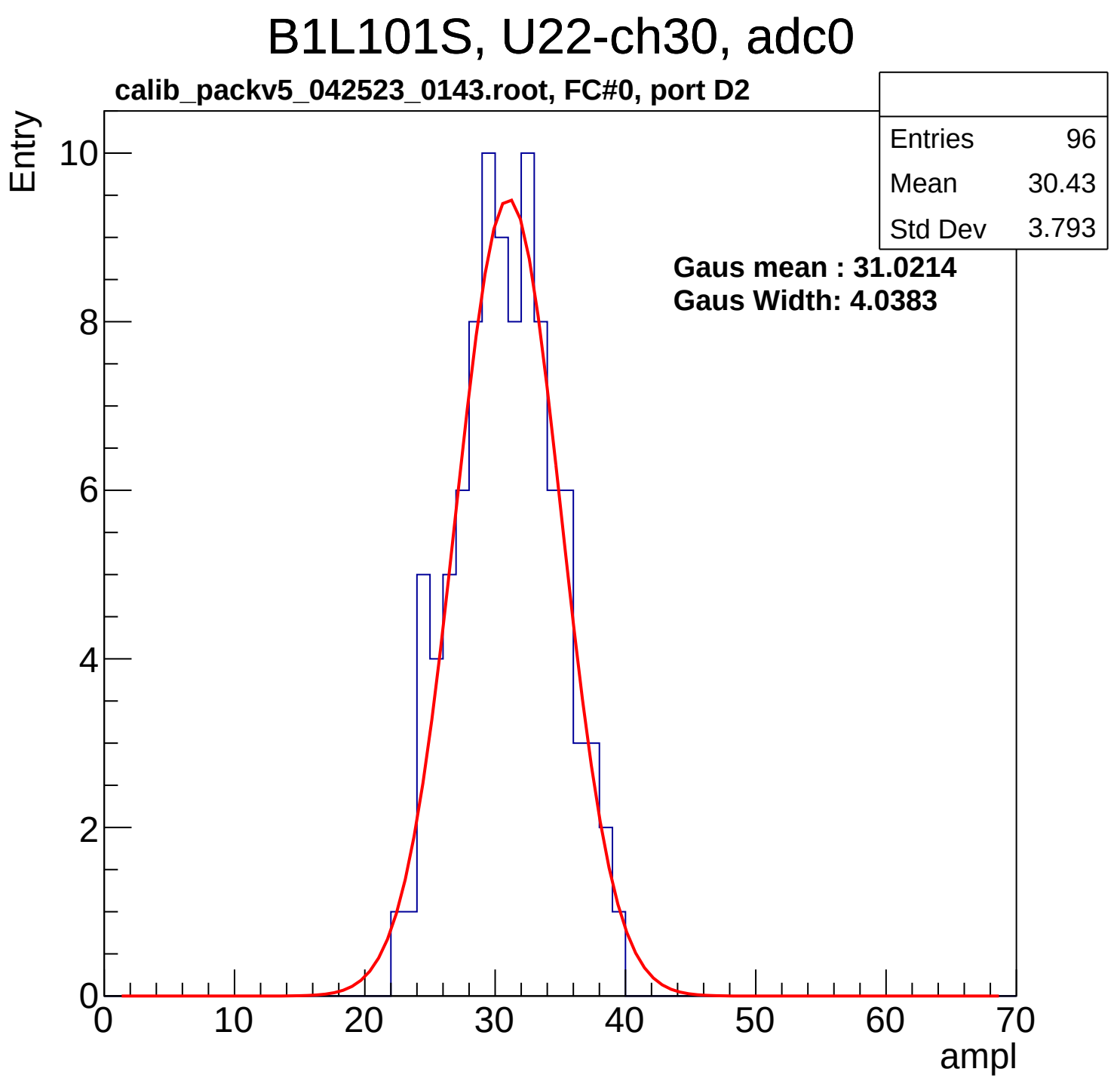
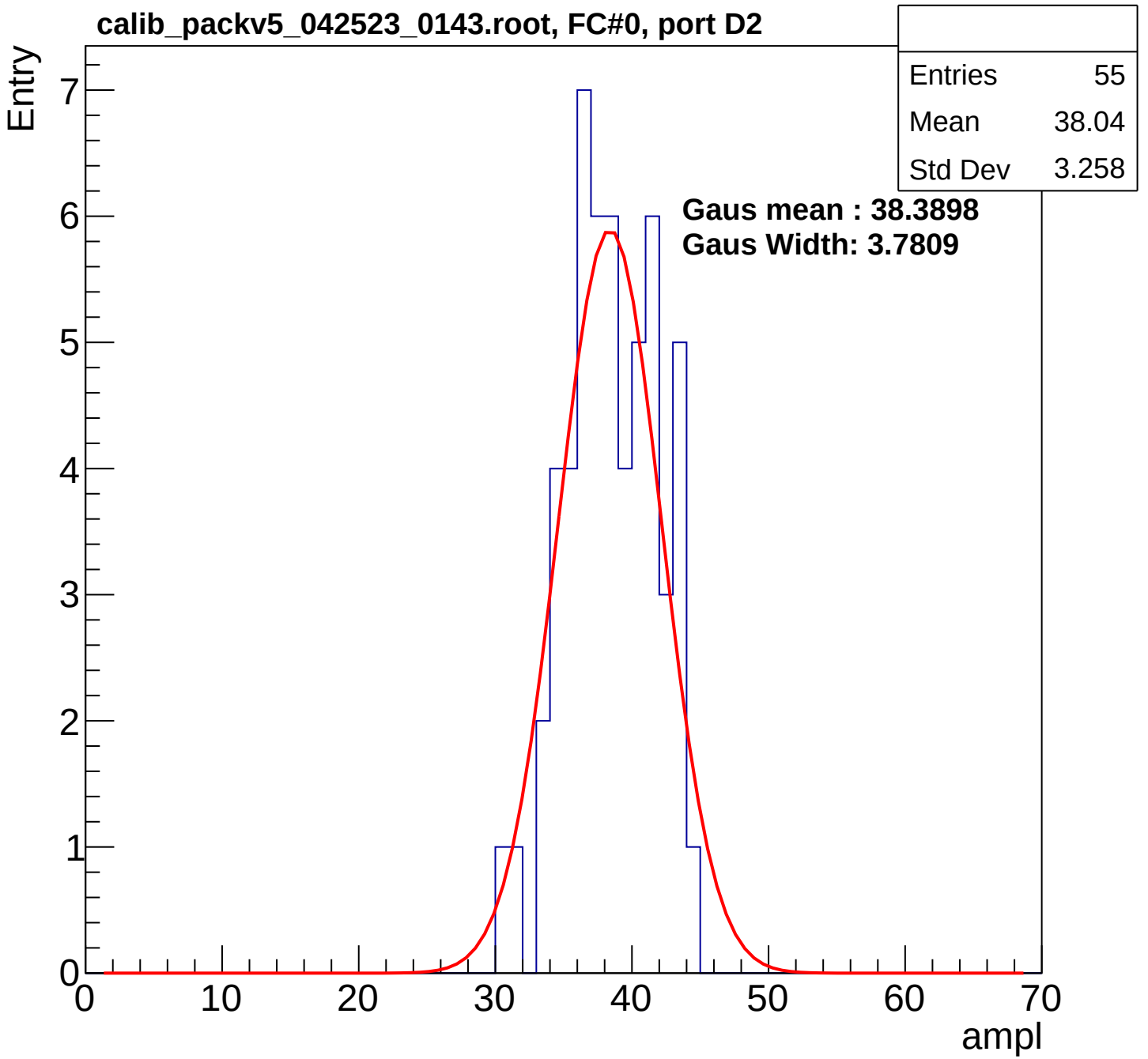
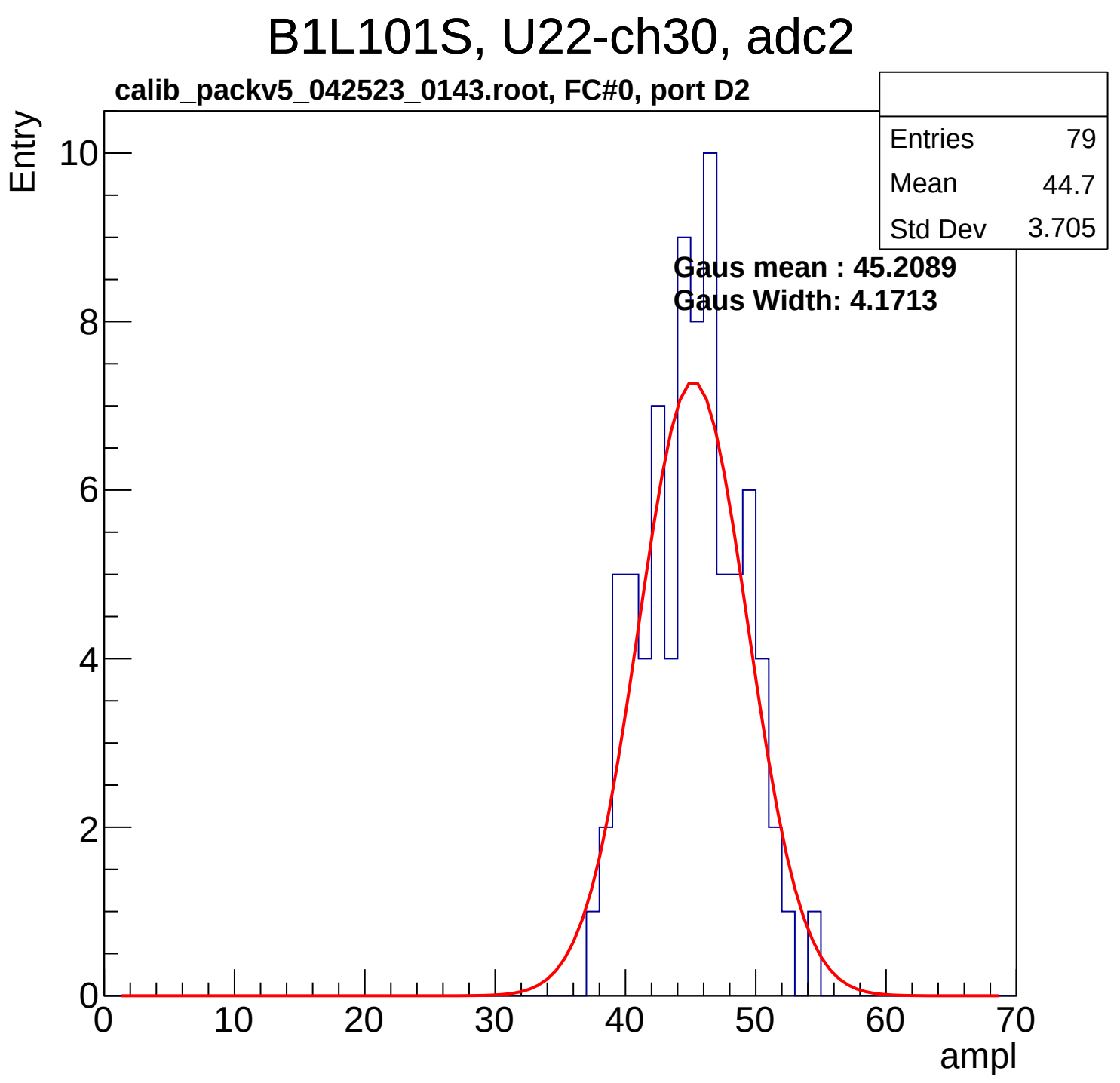
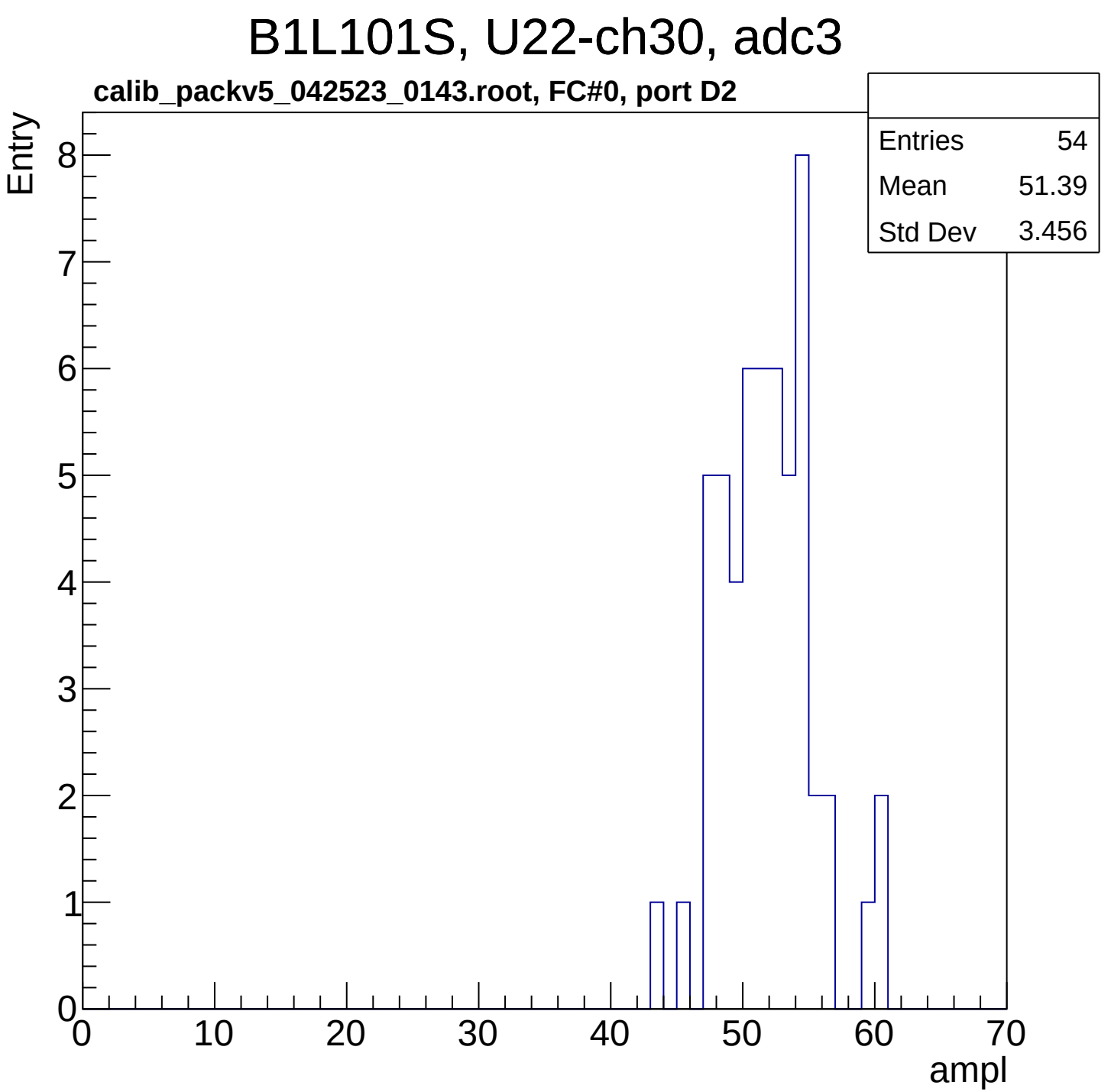
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch30, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 96
Mean 30.43
Std Dev 3.793
Gaus mean : 31.0214
Gaus Width: 4.0383
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch30, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 38.04
Std Dev 3.258
Gaus mean : 38.3898
Gaus Width: 3.7809
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch30, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 44.7
Std Dev 3.705
Gaus mean : 45.2089
Gaus Width: 4.1713
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch30, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 51.39
Std Dev 3.456
Entry
ampl
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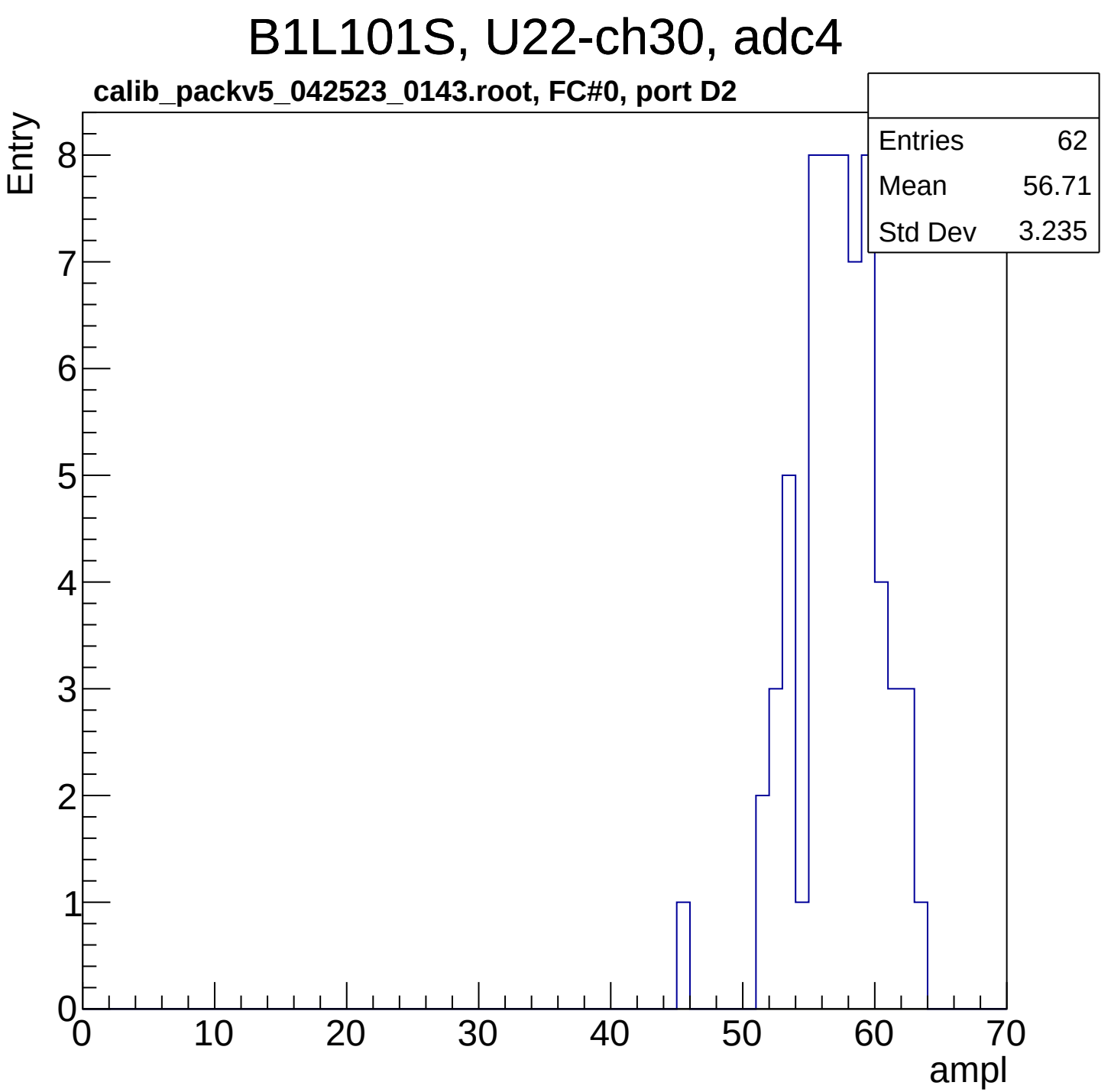
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch30, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 56.71
Std Dev 3.235
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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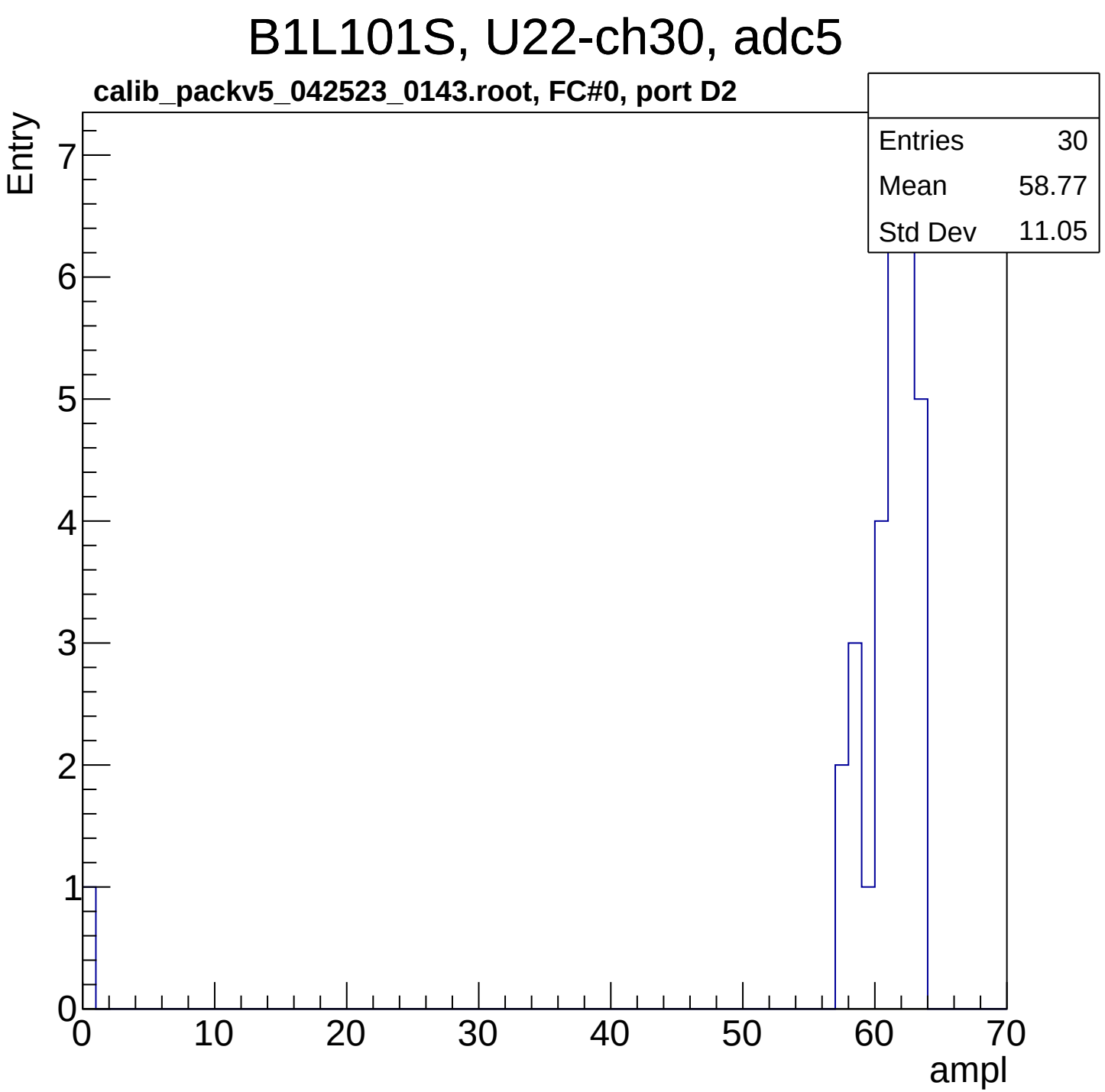
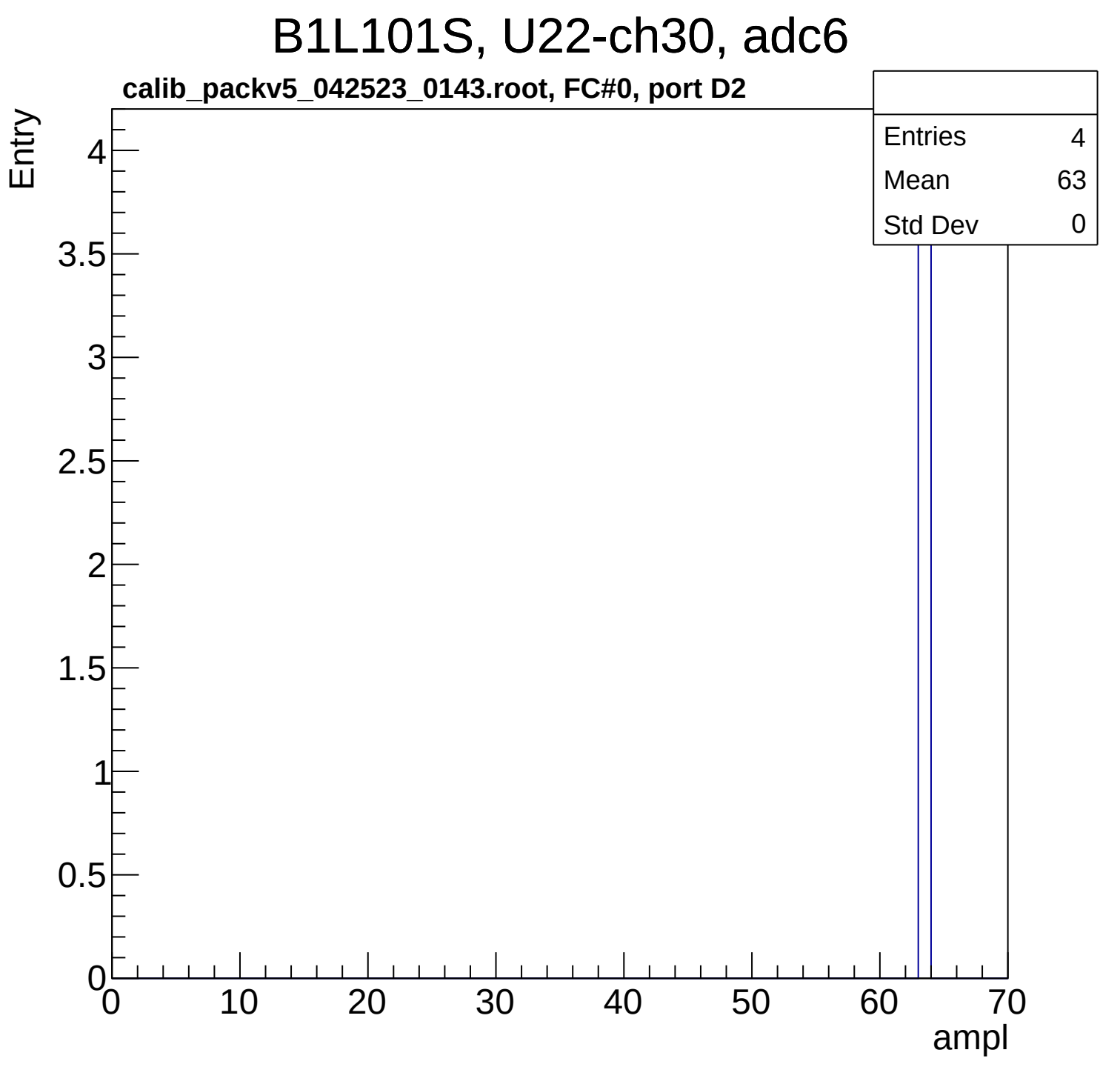

B1L101S, U22-ch30, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.77
Std Dev 11.05
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch30, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
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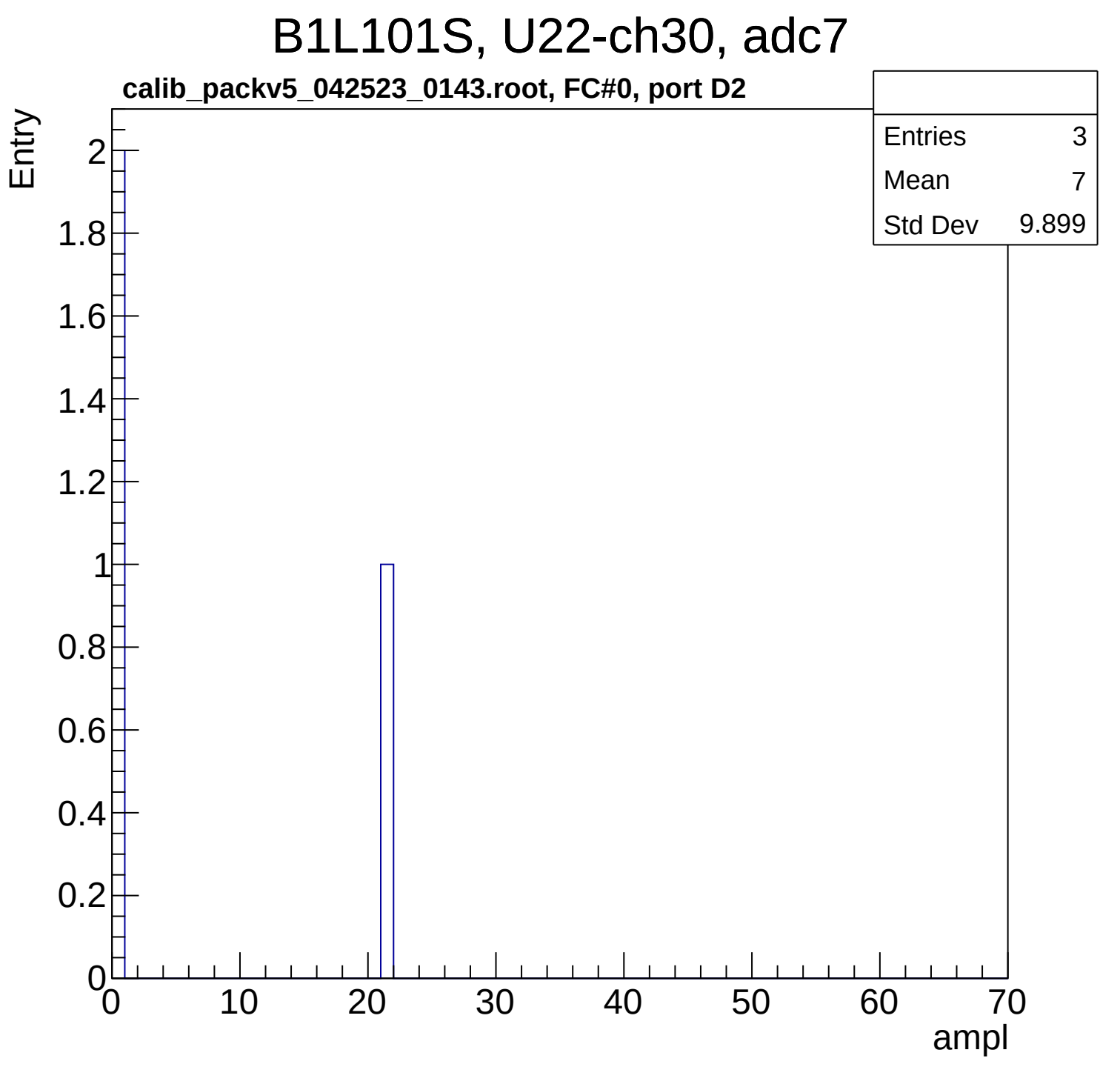
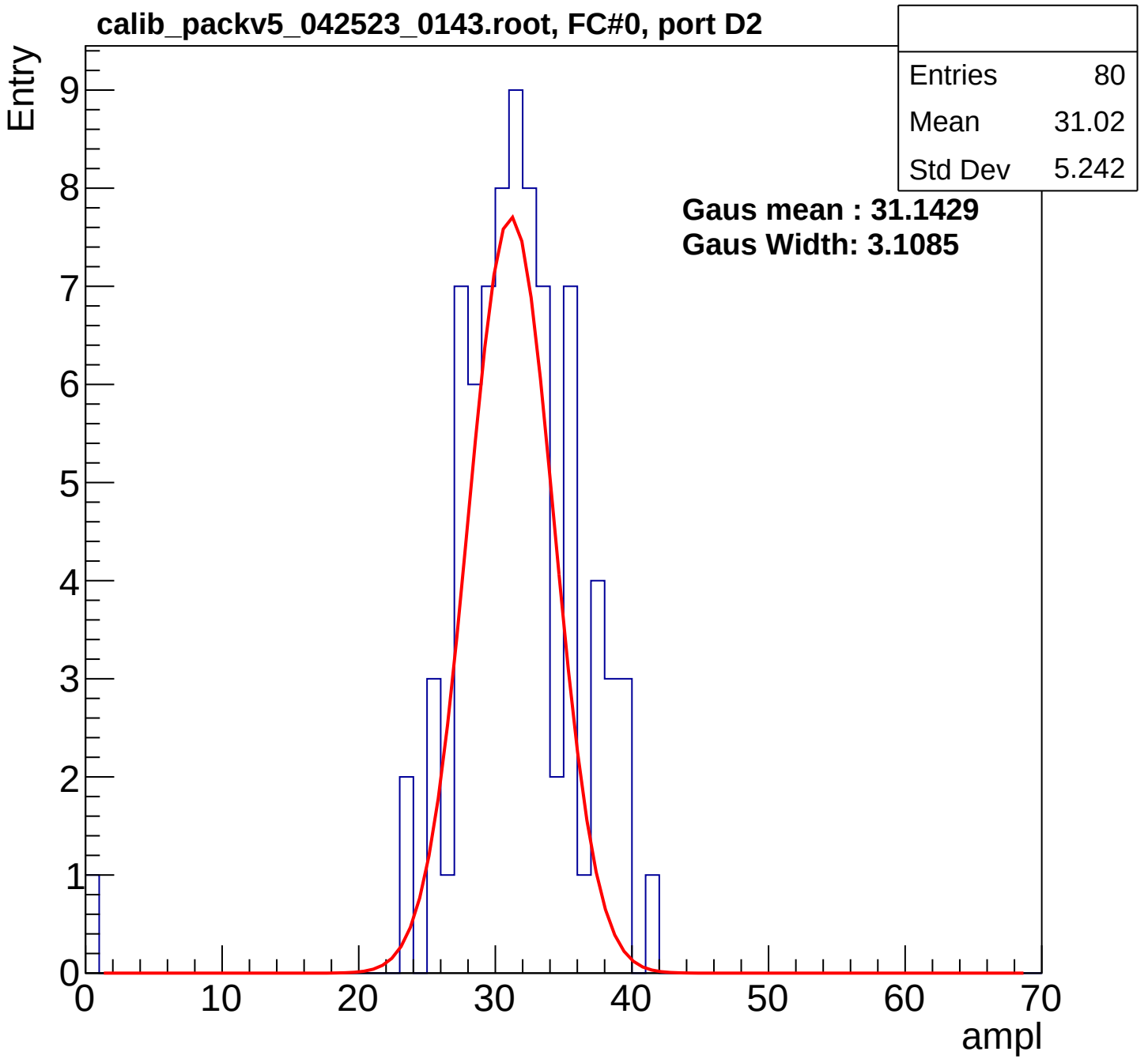
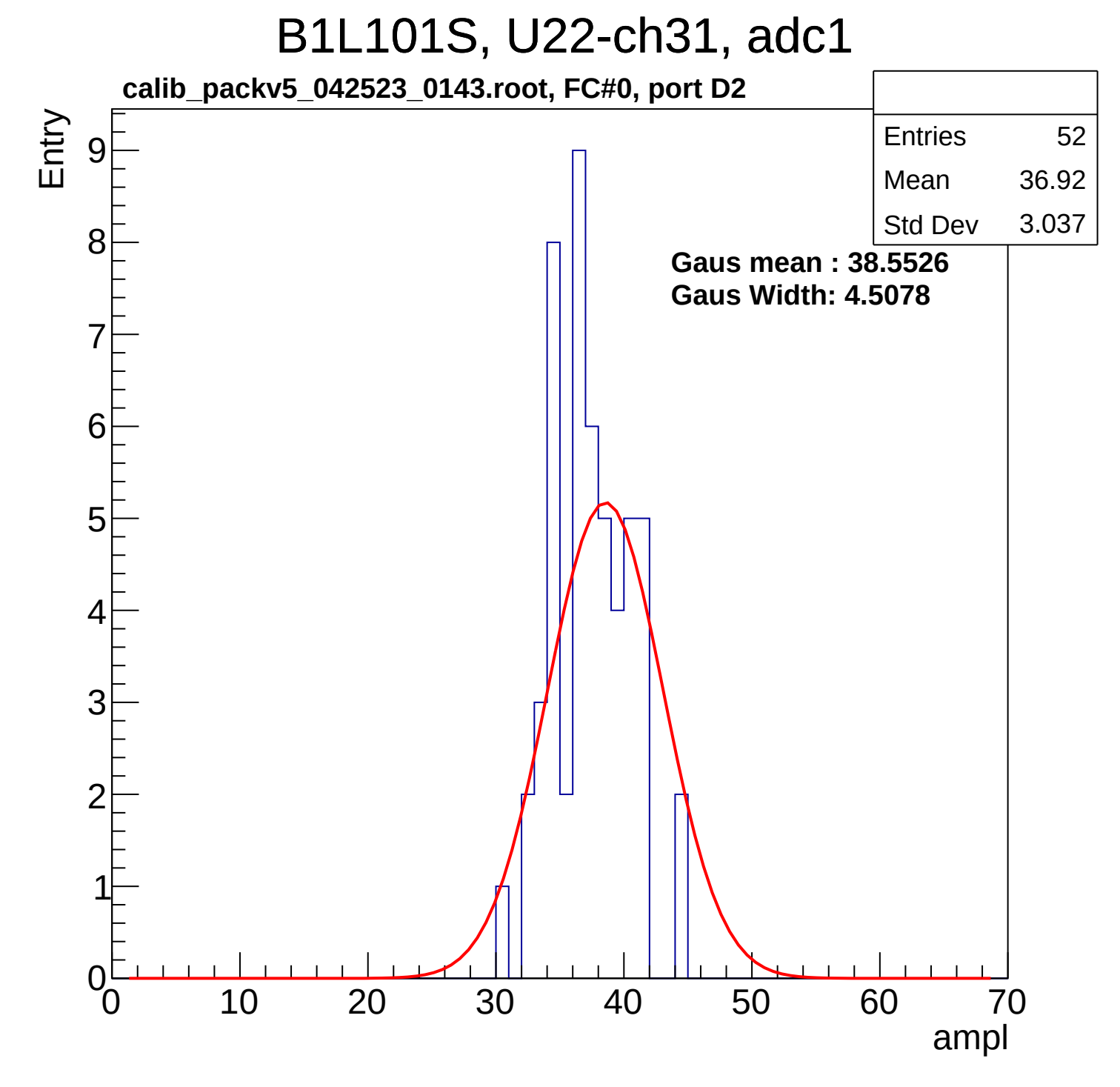
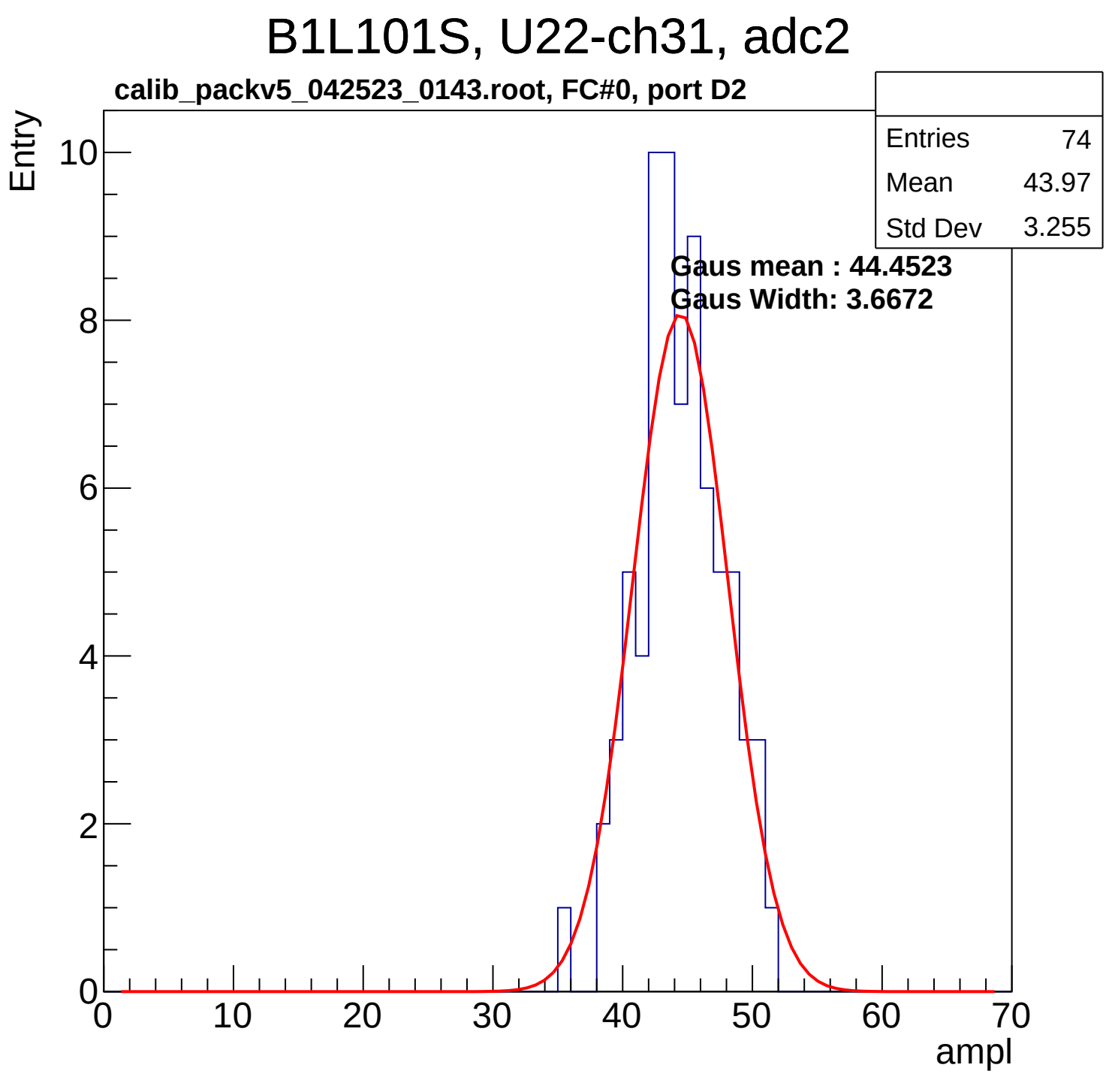
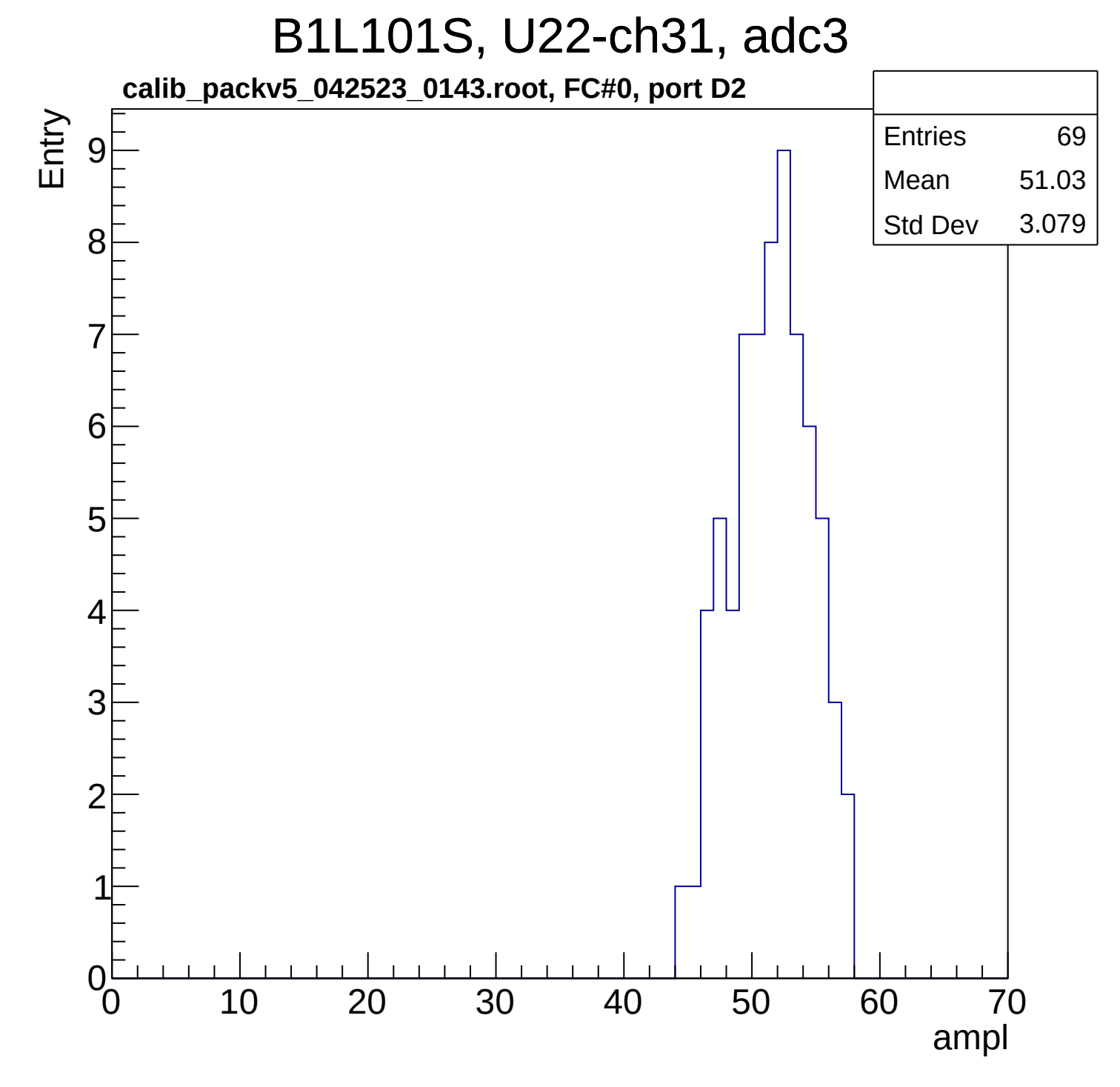
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch30, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch31, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 31.02
Std Dev 5.242
Gaus mean : 31.1429
Gaus Width: 3.1085
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch31, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 36.92
Std Dev 3.037
Gaus mean : 38.5526
Gaus Width: 4.5078
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch31, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 43.97
Std Dev 3.255
Gaus mean : 44.4523
Gaus Width: 3.6672
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch31, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 51.03
Std Dev 3.079
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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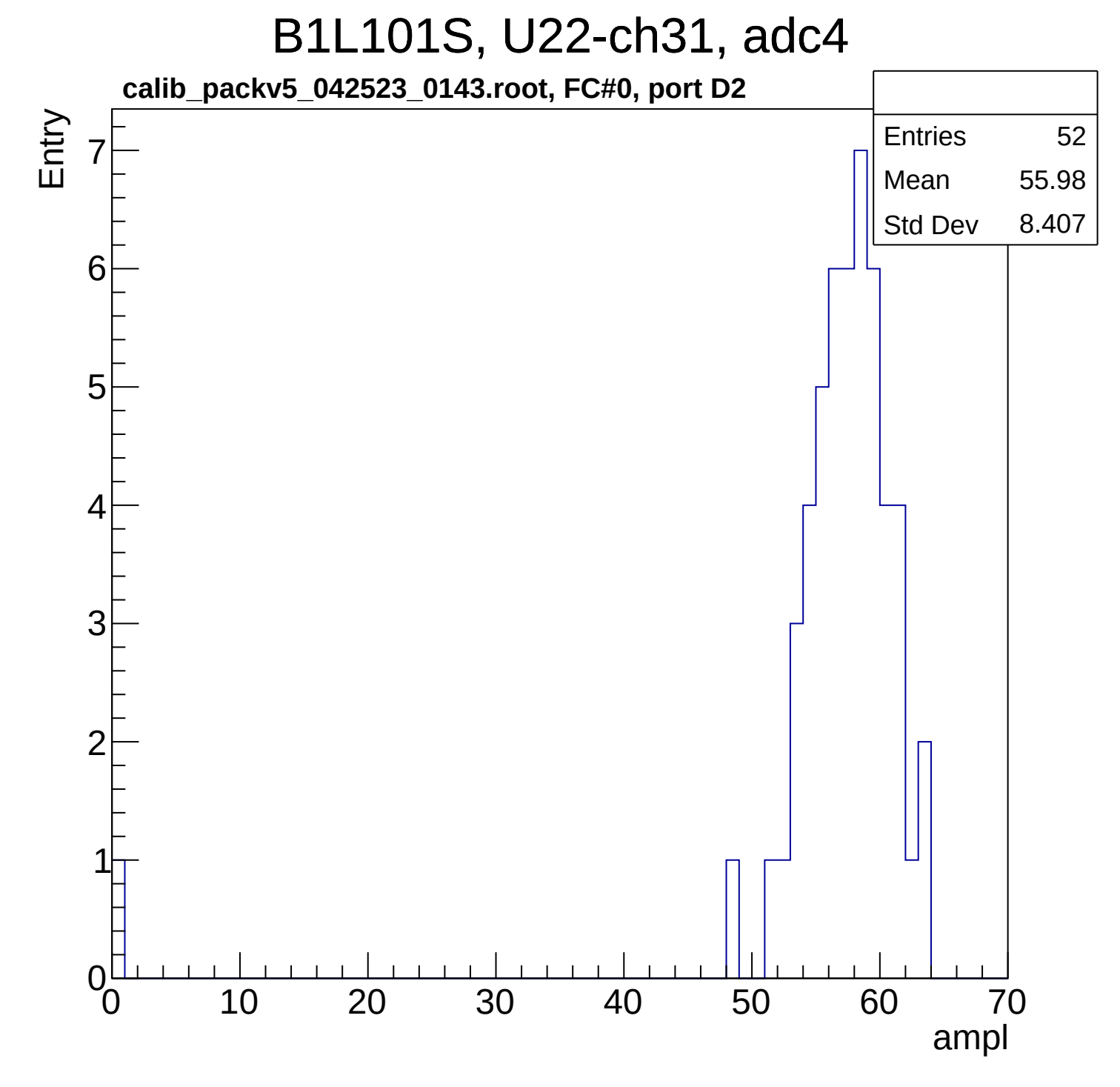
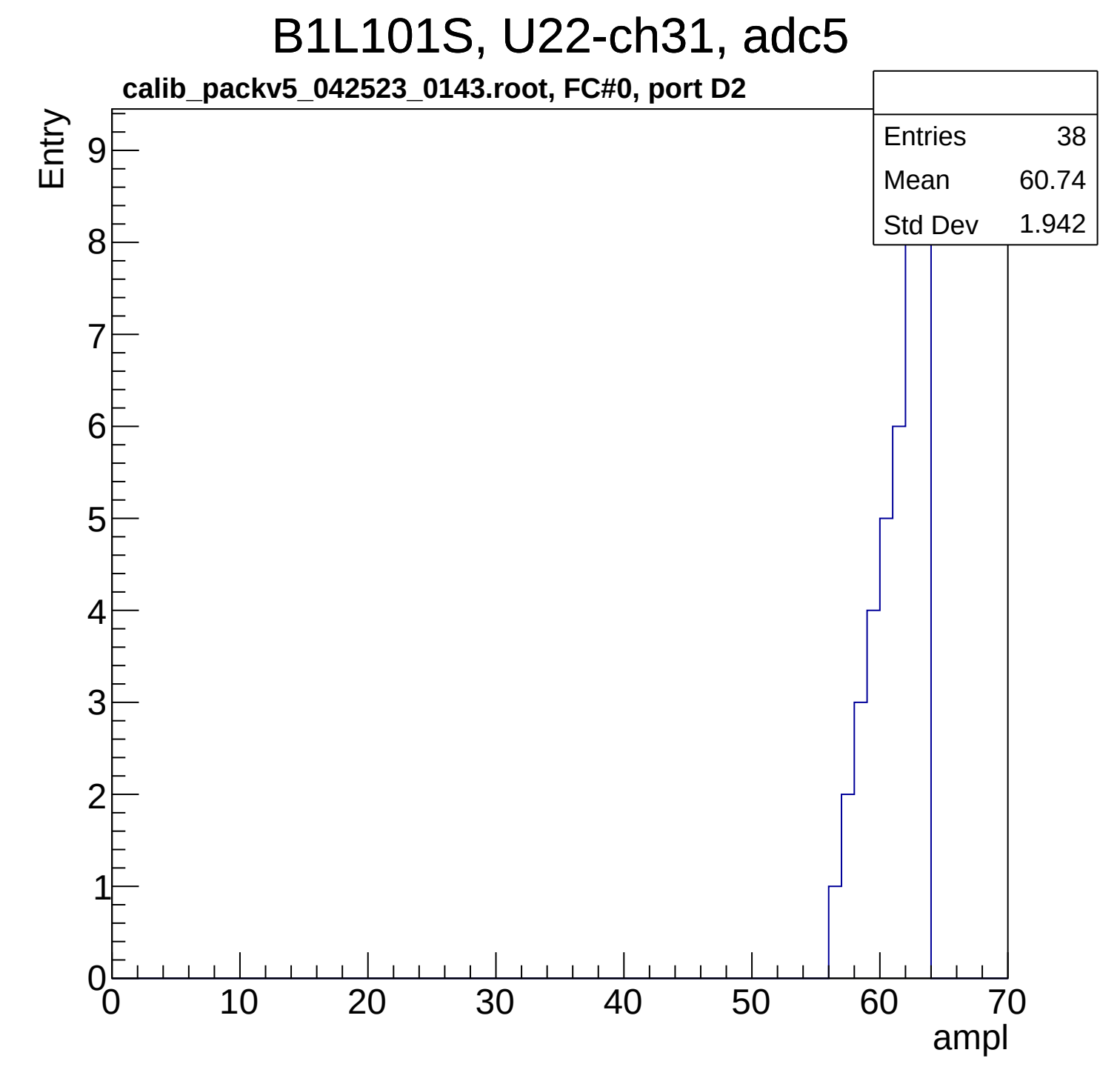
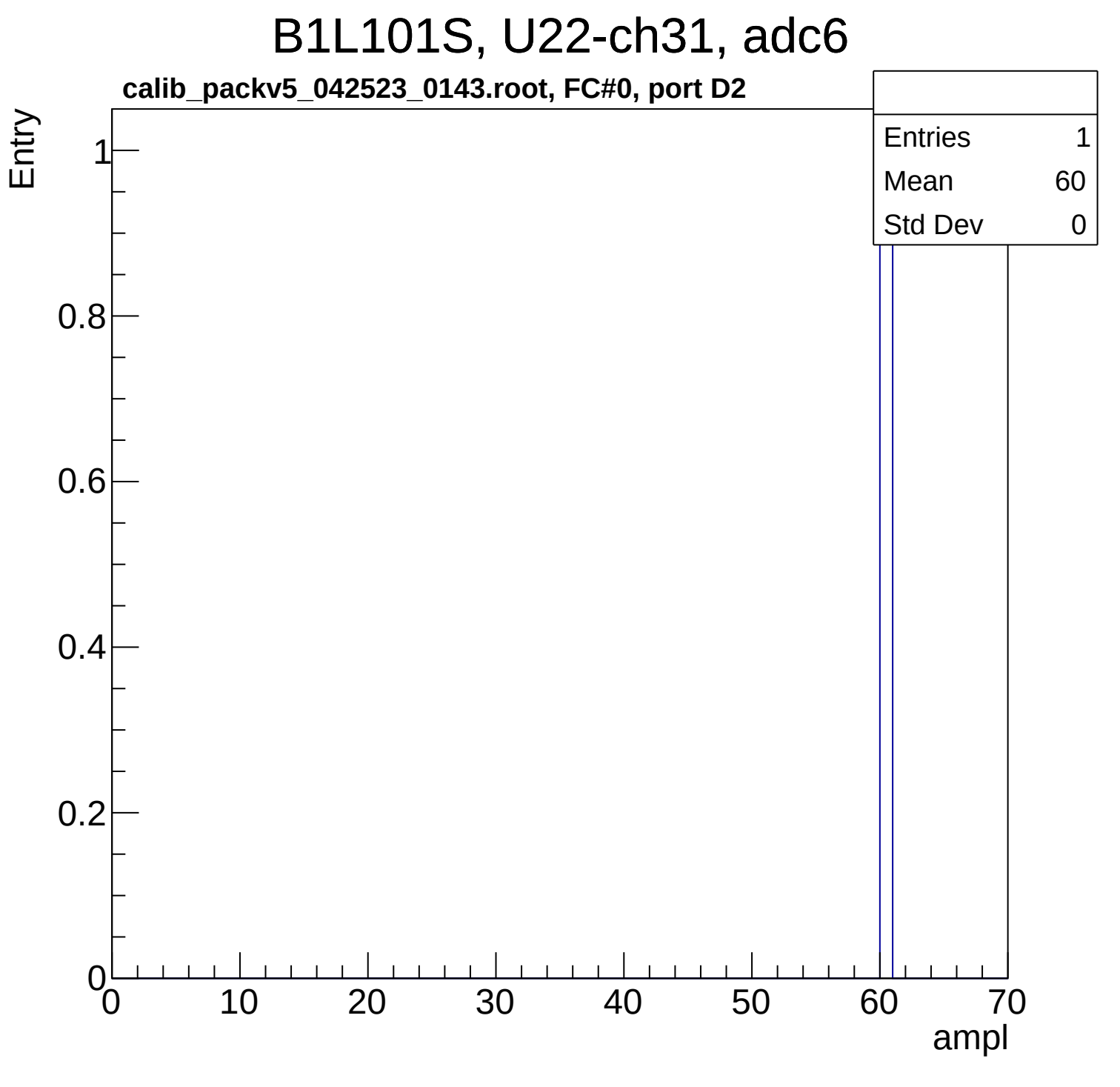
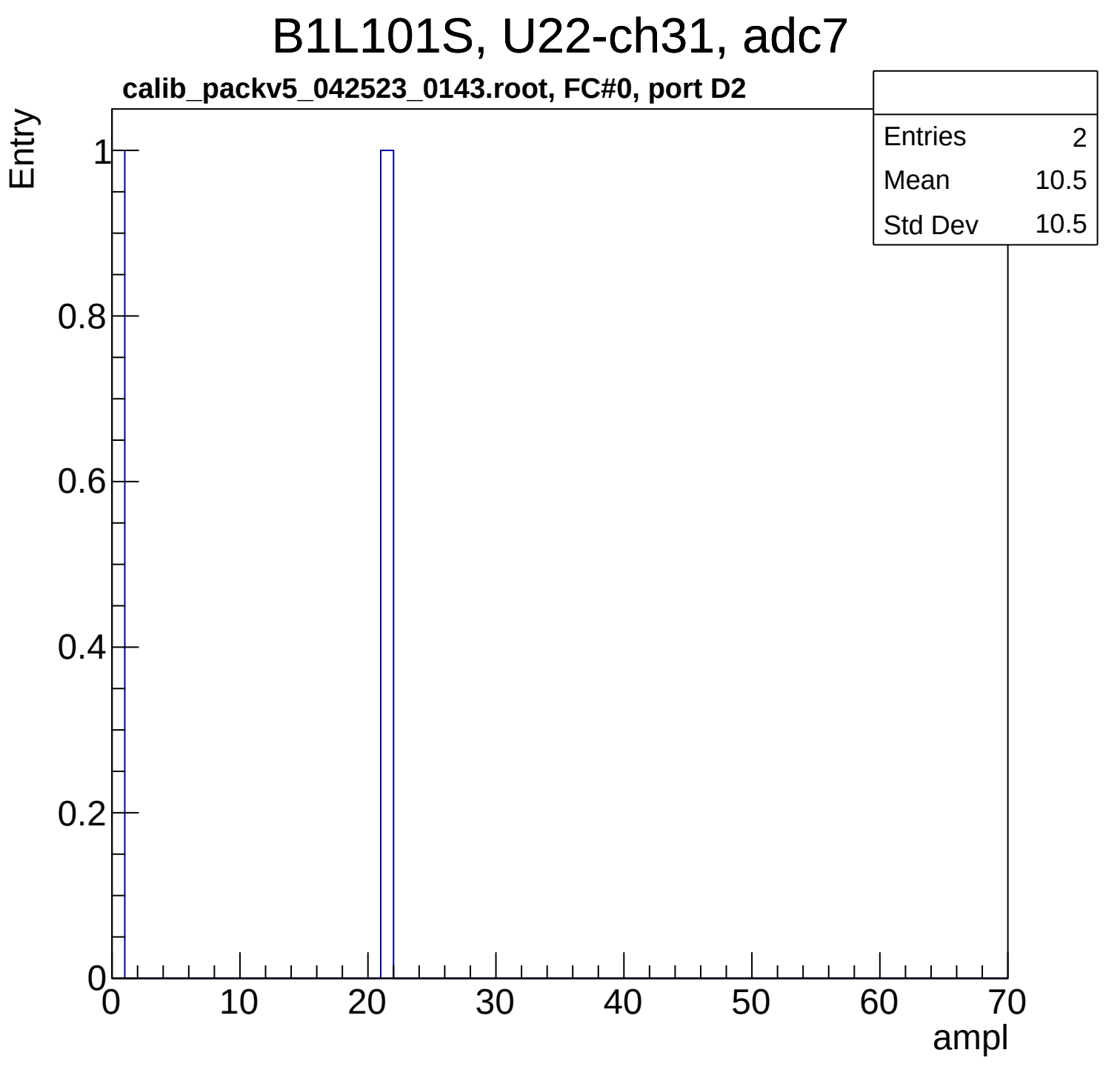
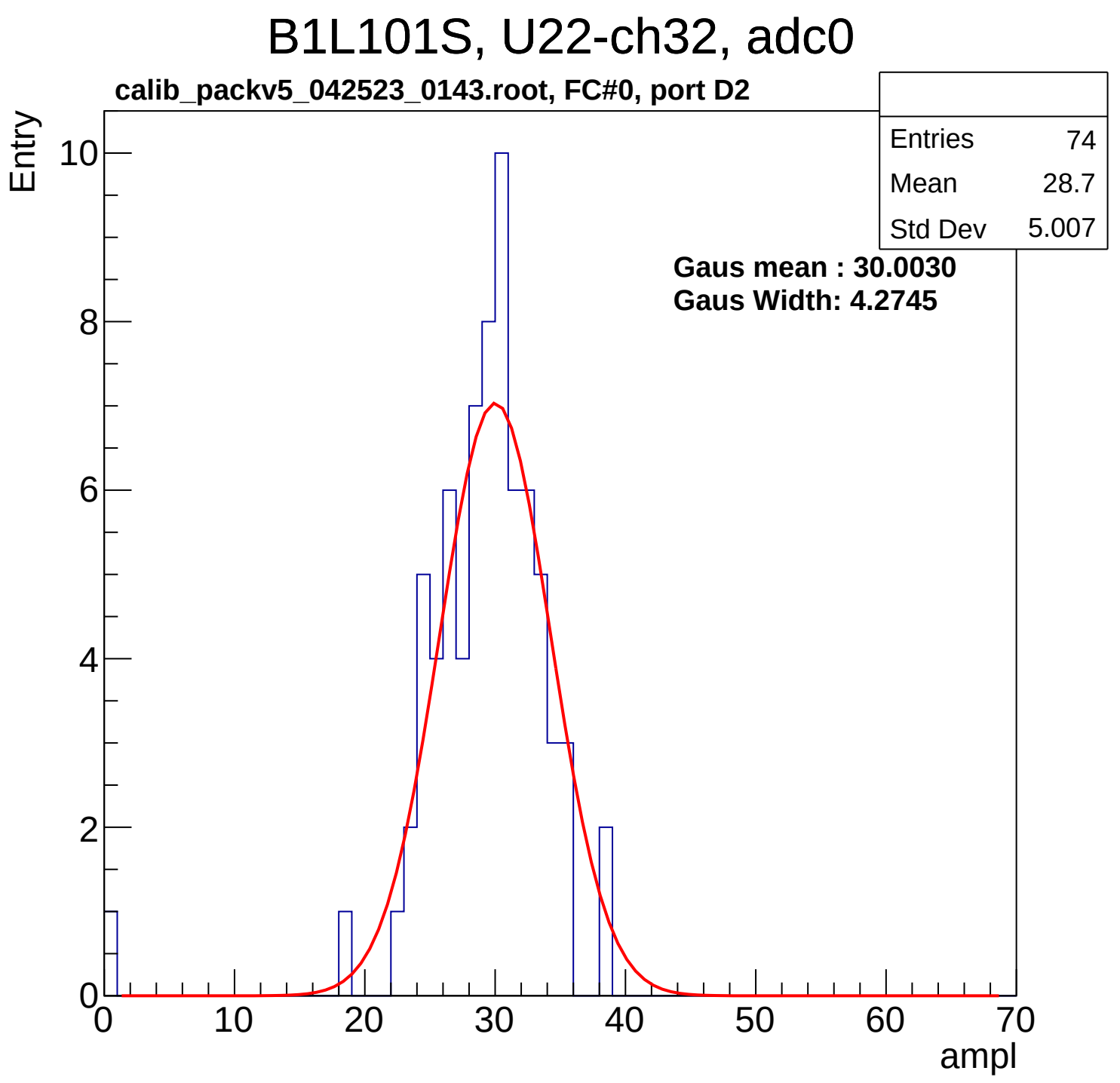
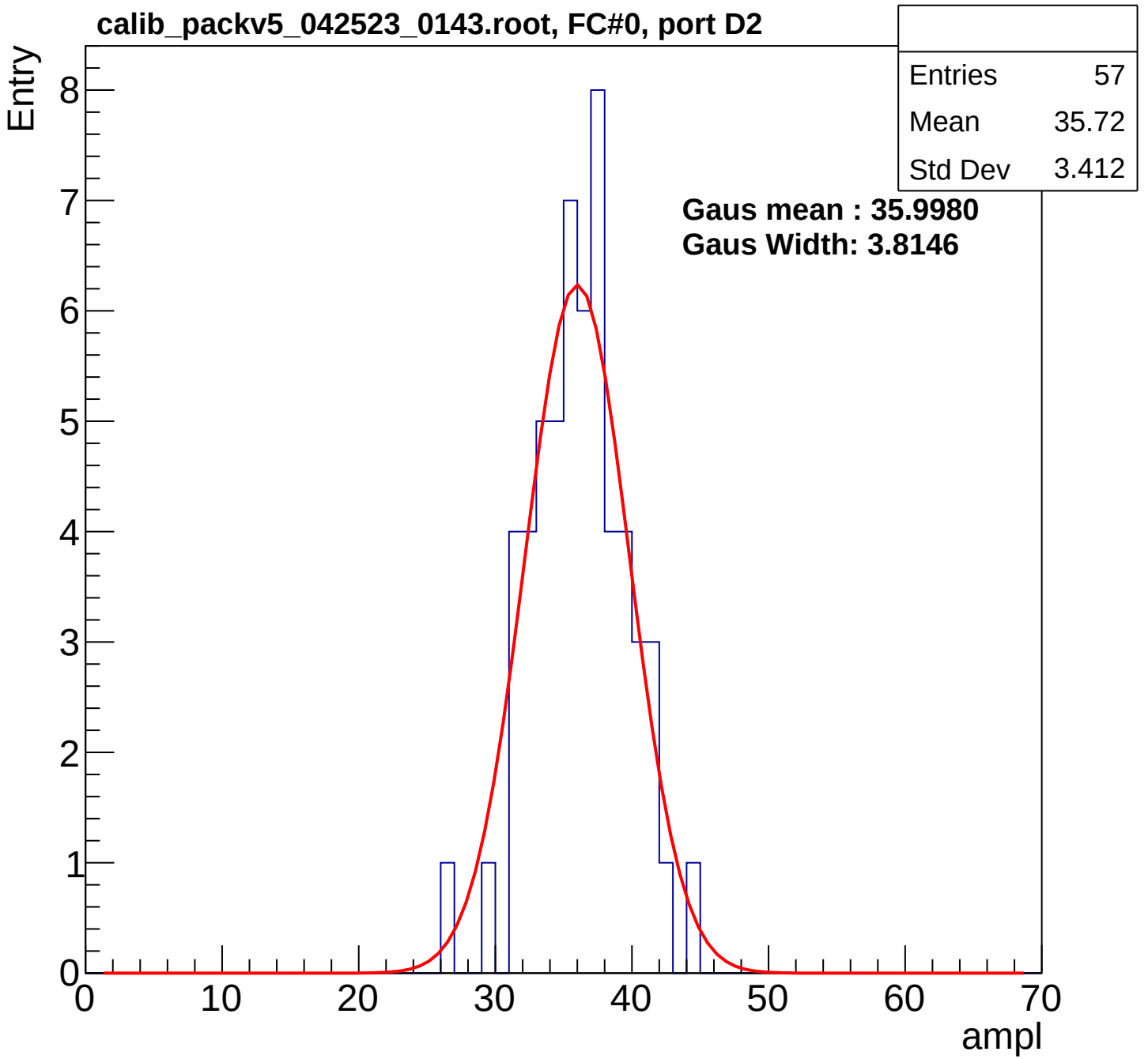

B1L101S, U22-ch31, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 55.98
Std Dev 8.407
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

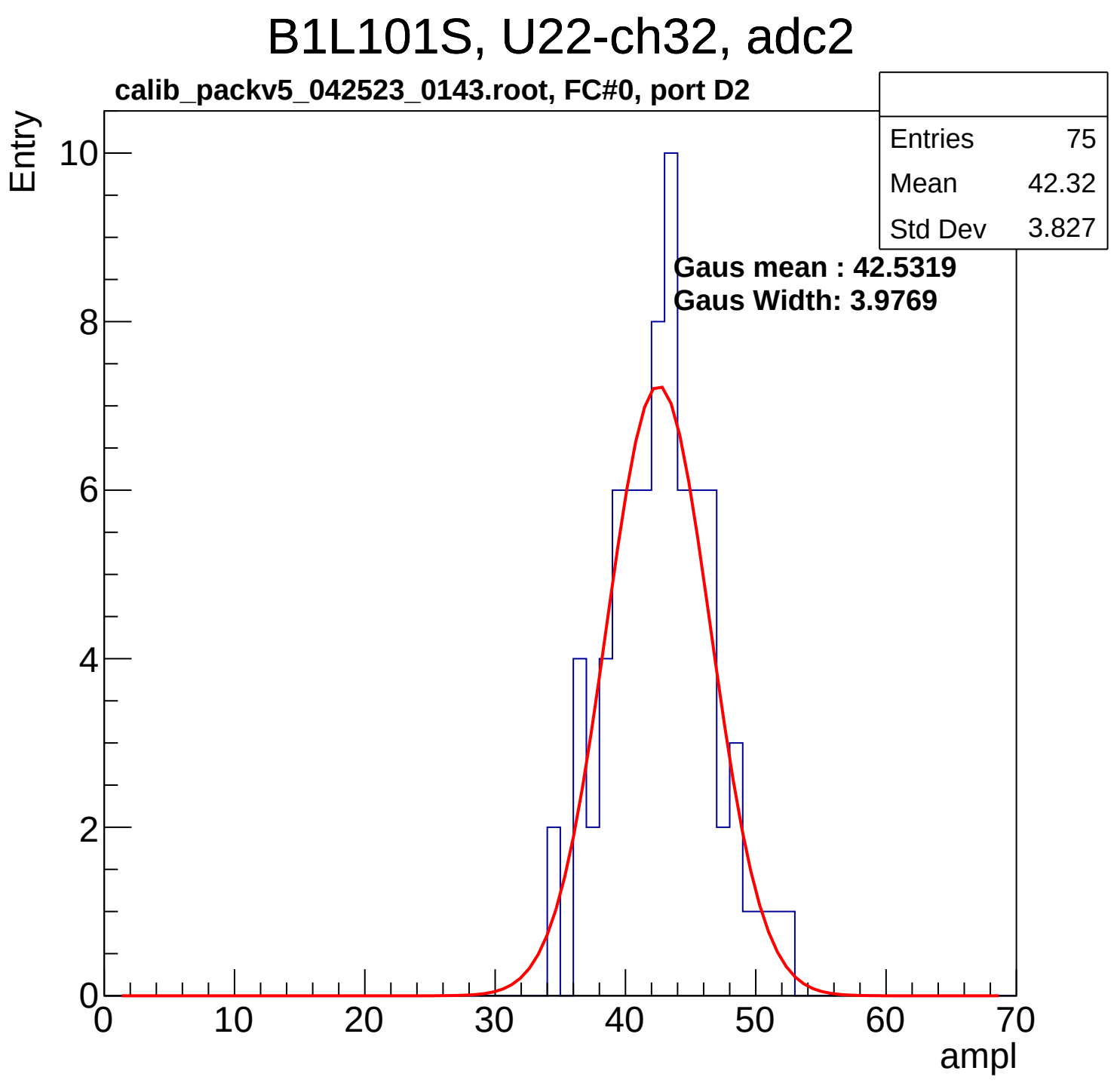

B1L101S, U22-ch31, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 60.74
Std Dev 1.942
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

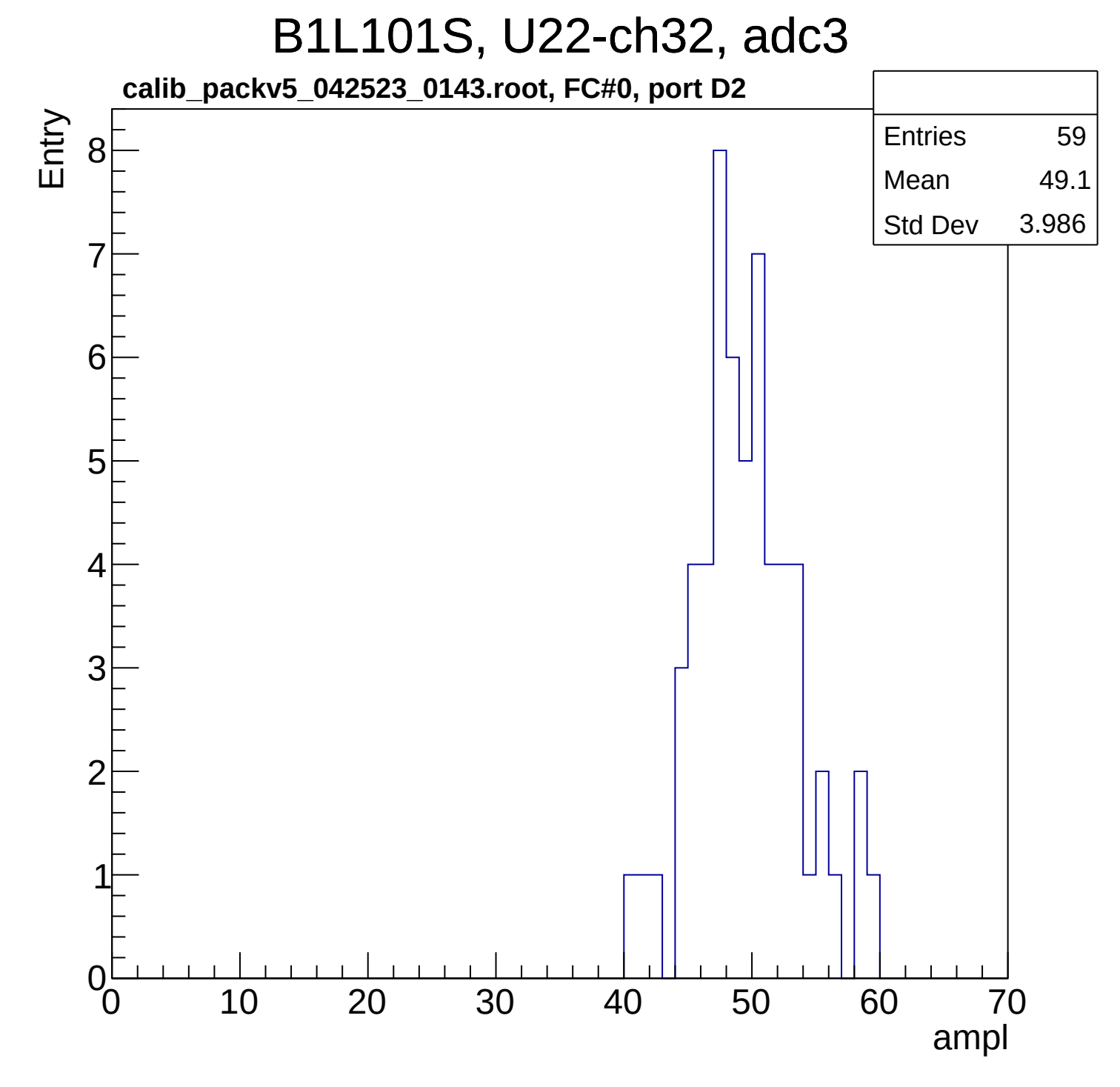

B1L101S, U22-ch31, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch31, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch32, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 28.7
Std Dev 5.007
Gaus mean : 30.0030
Gaus Width: 4.2745
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch32, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.72
Std Dev 3.412
Gaus mean : 35.9980
Gaus Width: 3.8146
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch32, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 42.32
Std Dev 3.827
Gaus mean : 42.5319
Gaus Width: 3.9769
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch32, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 49.1
Std Dev 3.986
Entry
ampl
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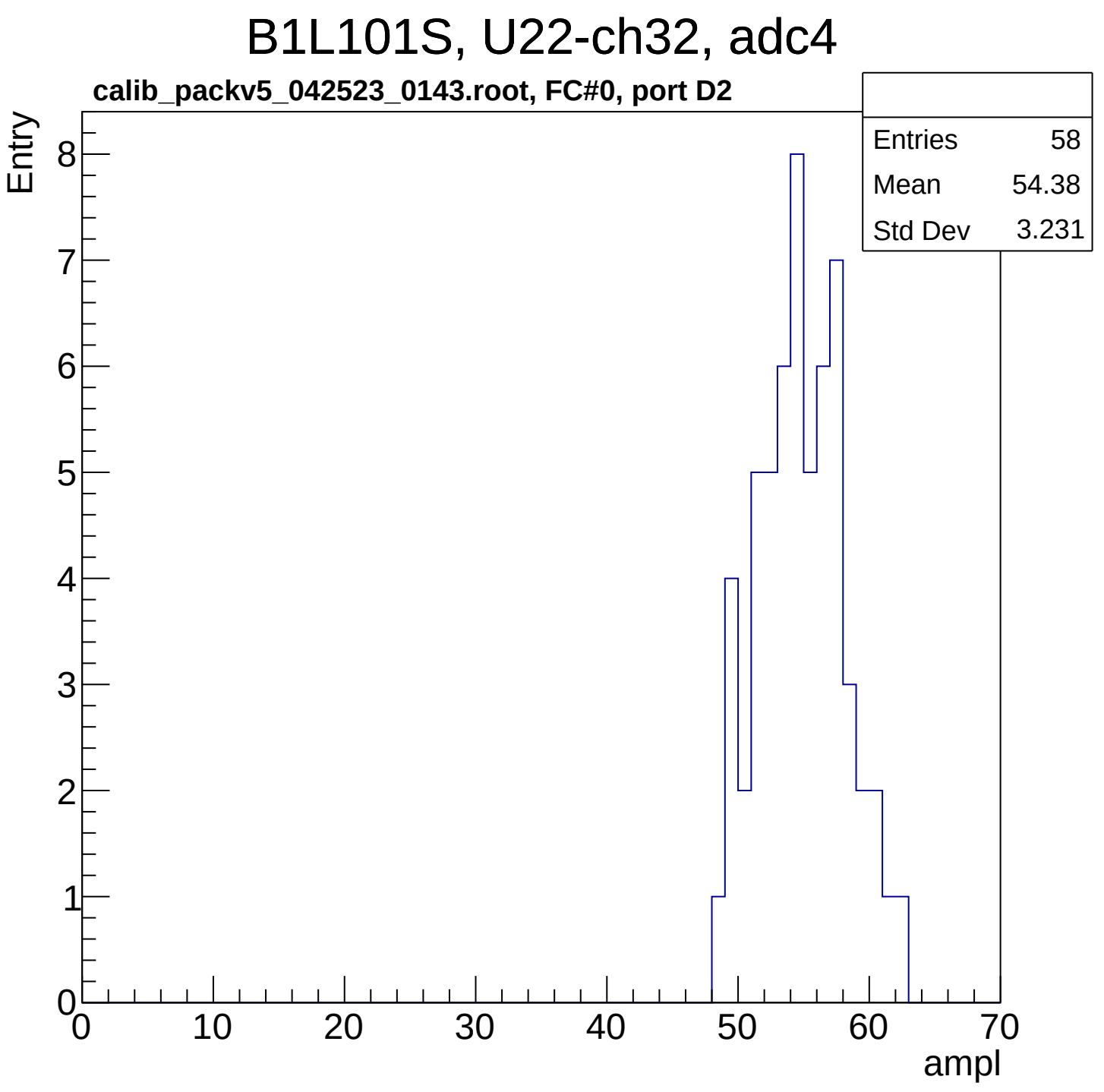
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch32, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 54.38
Std Dev 3.231
Entry
0
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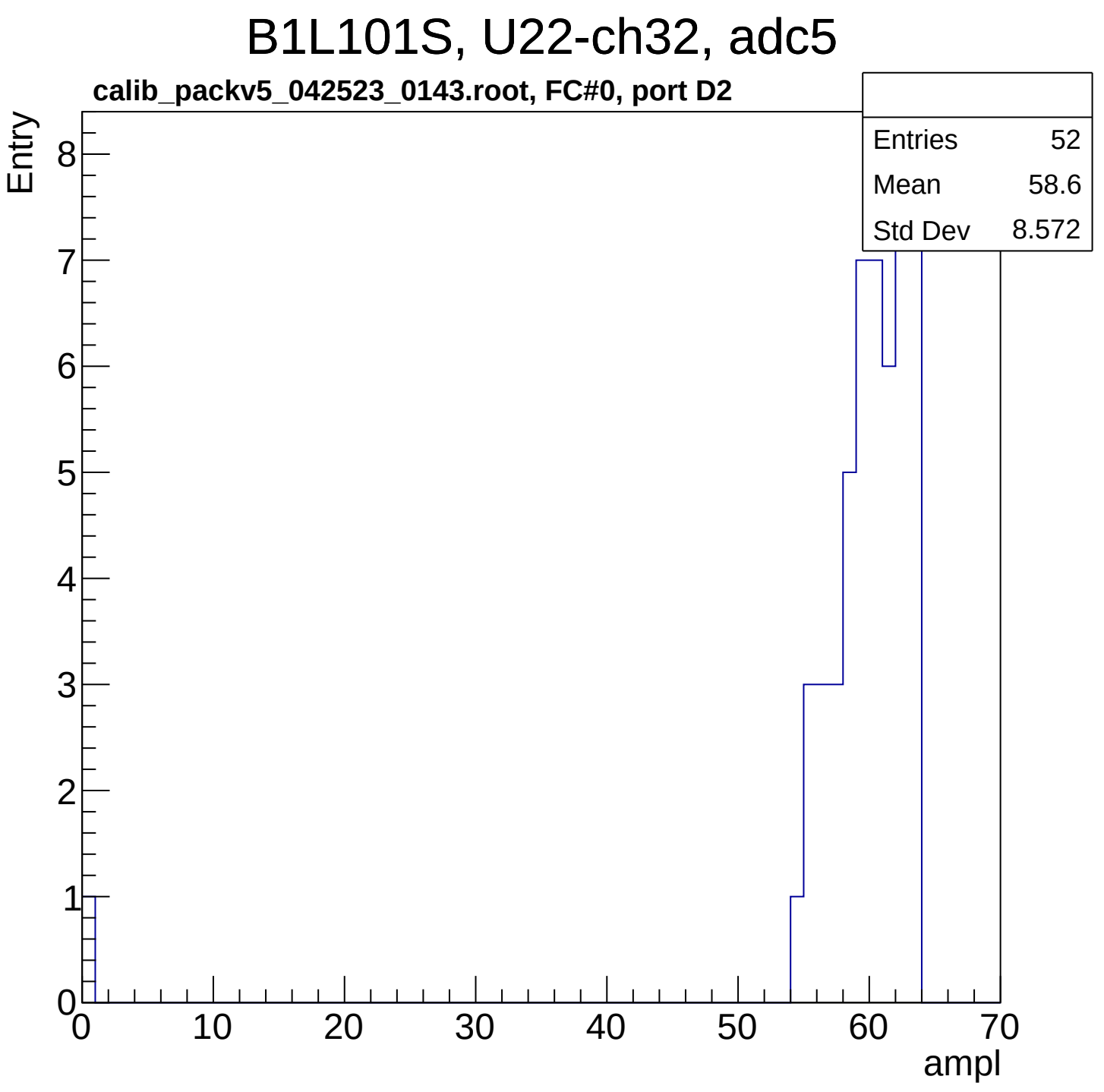
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch32, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.6
Std Dev 8.572
Entry
ampl
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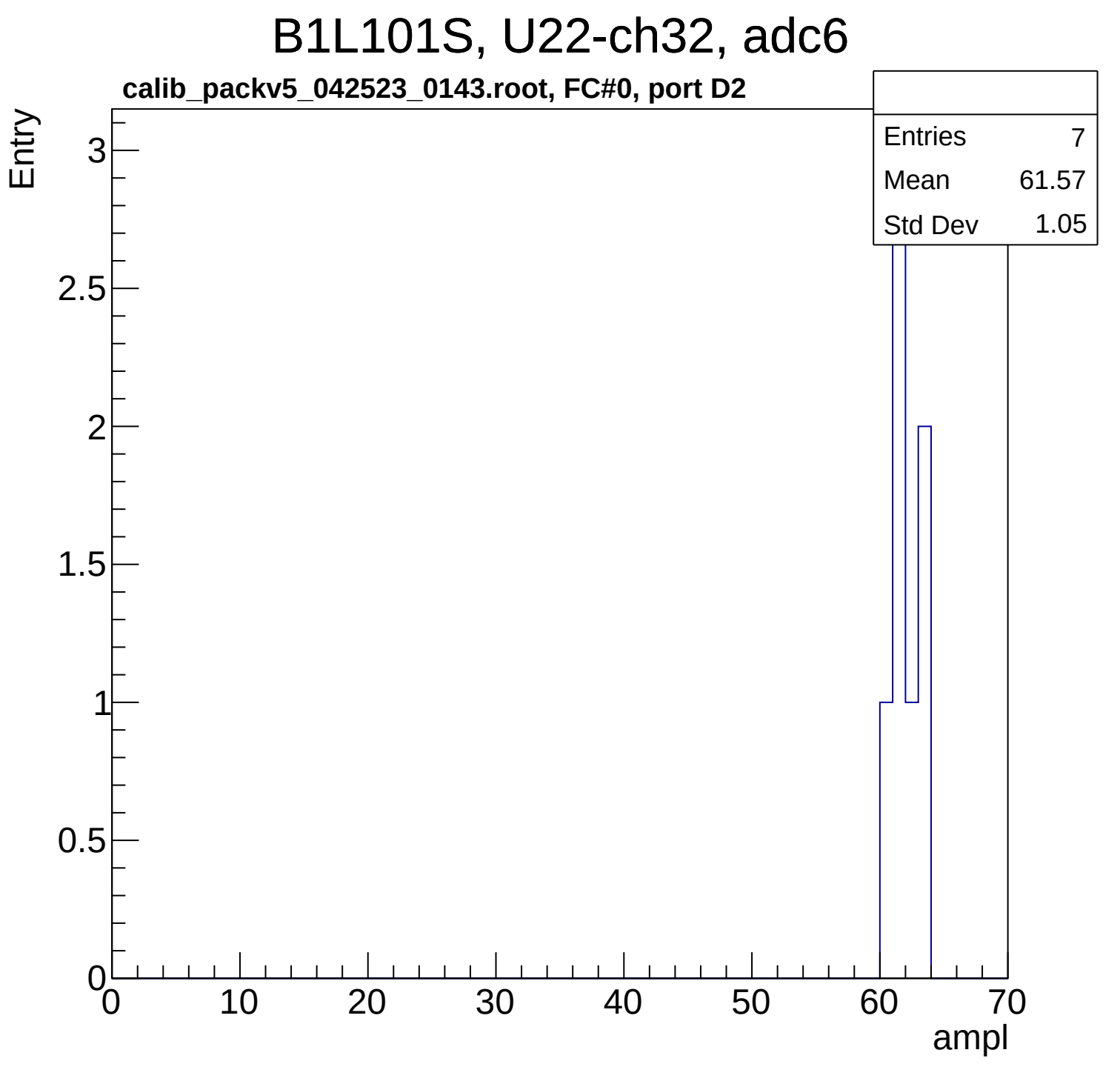
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch32, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.57
Std Dev 1.05
Entry
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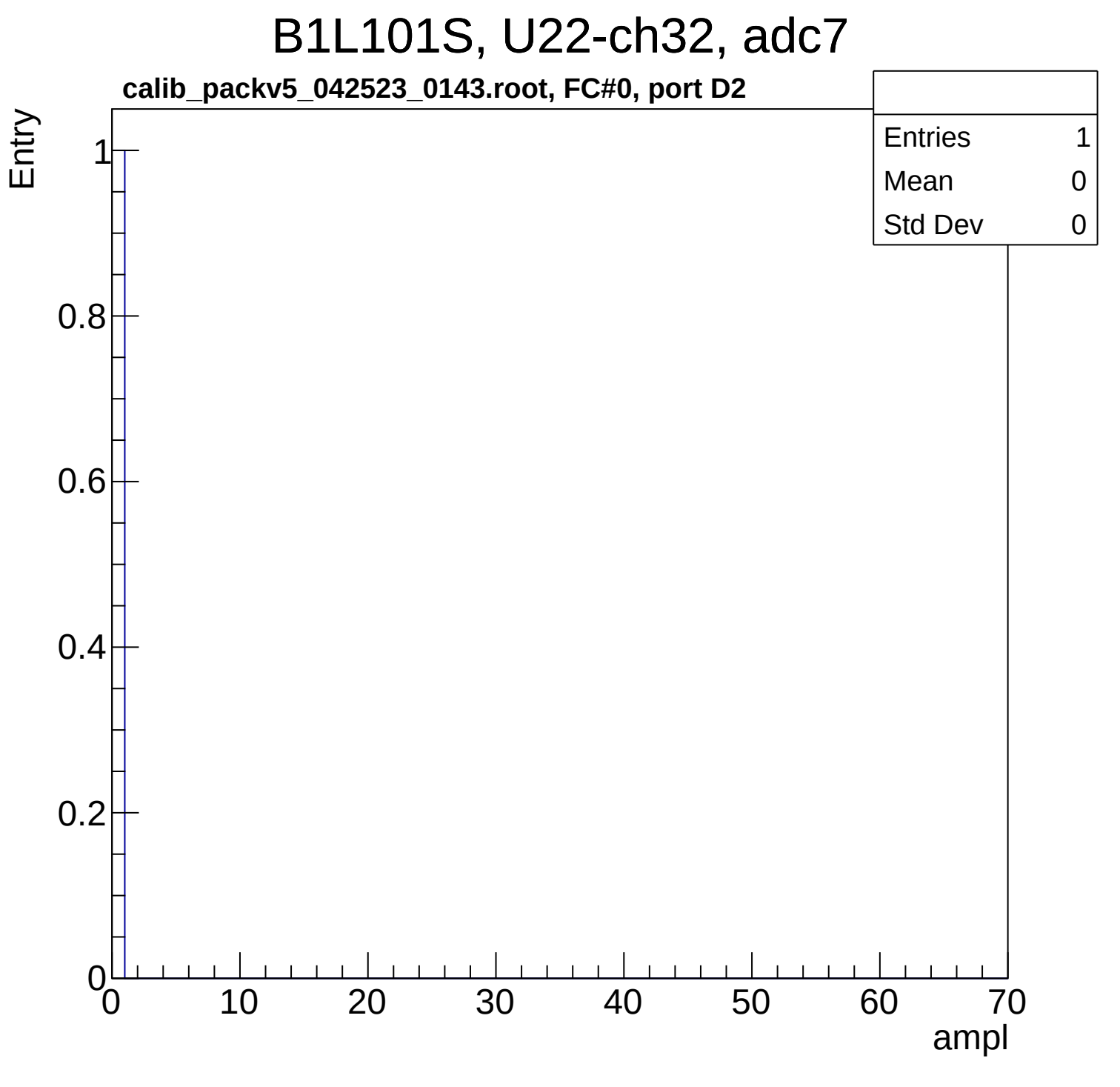
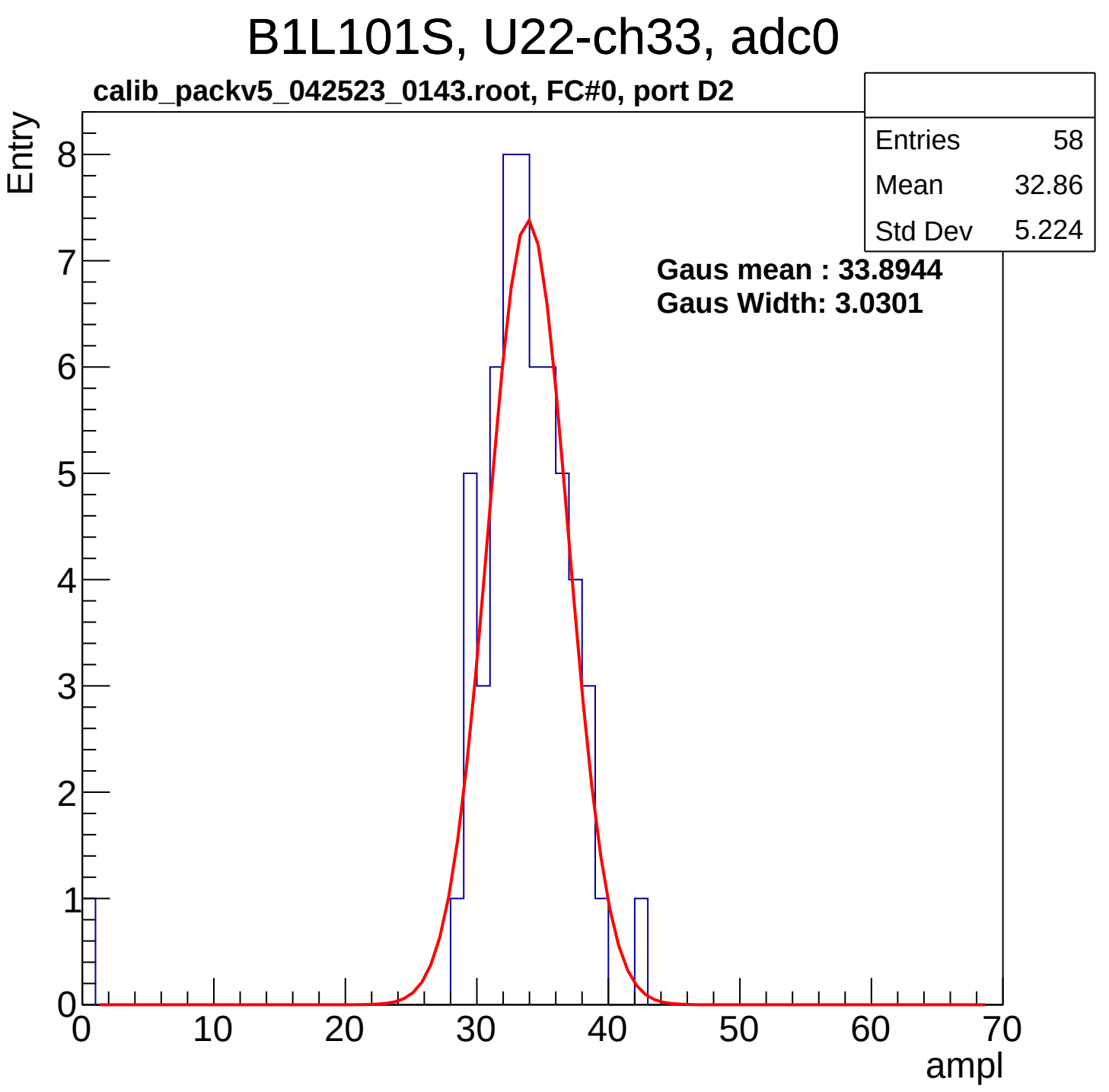
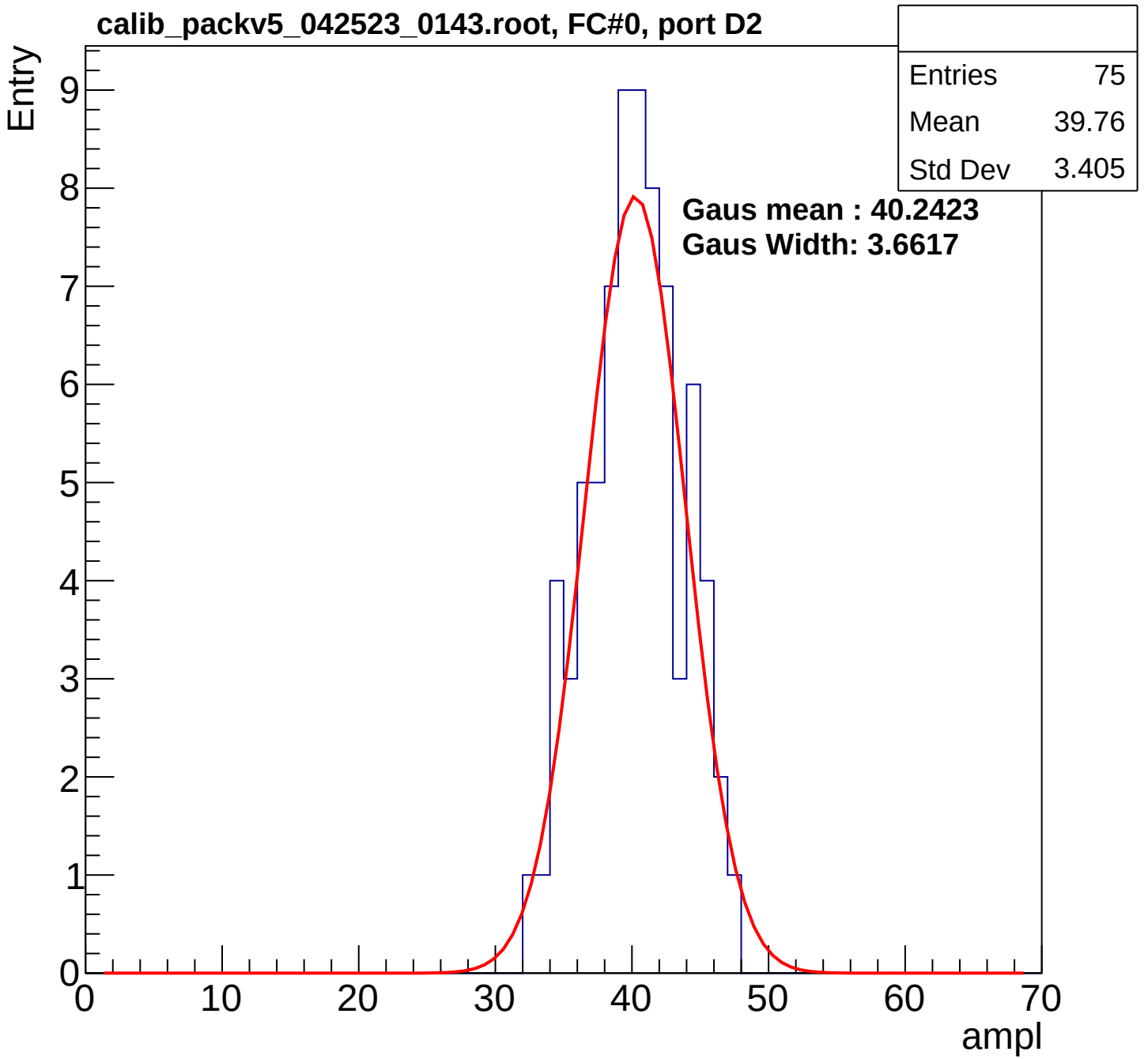
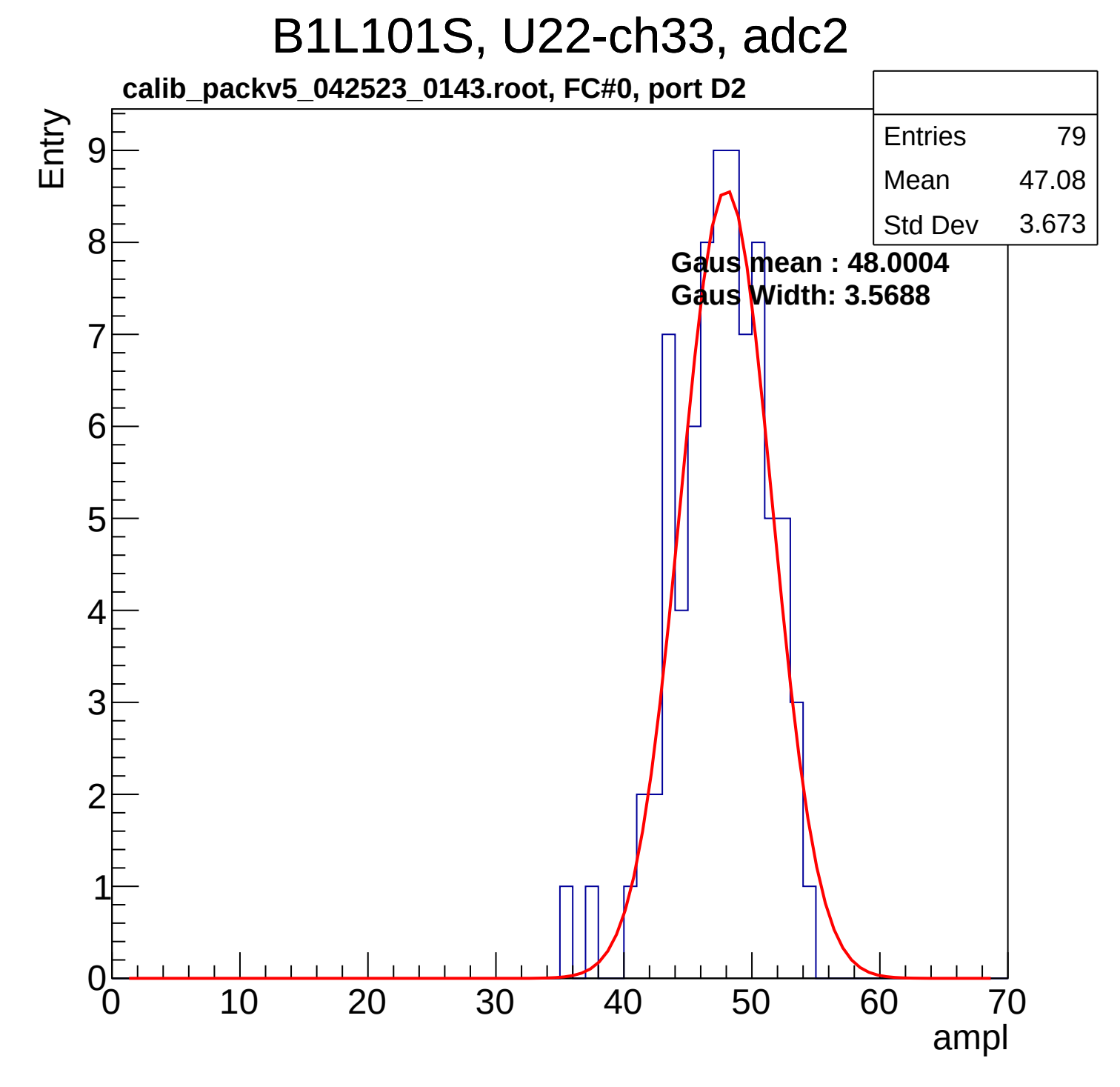
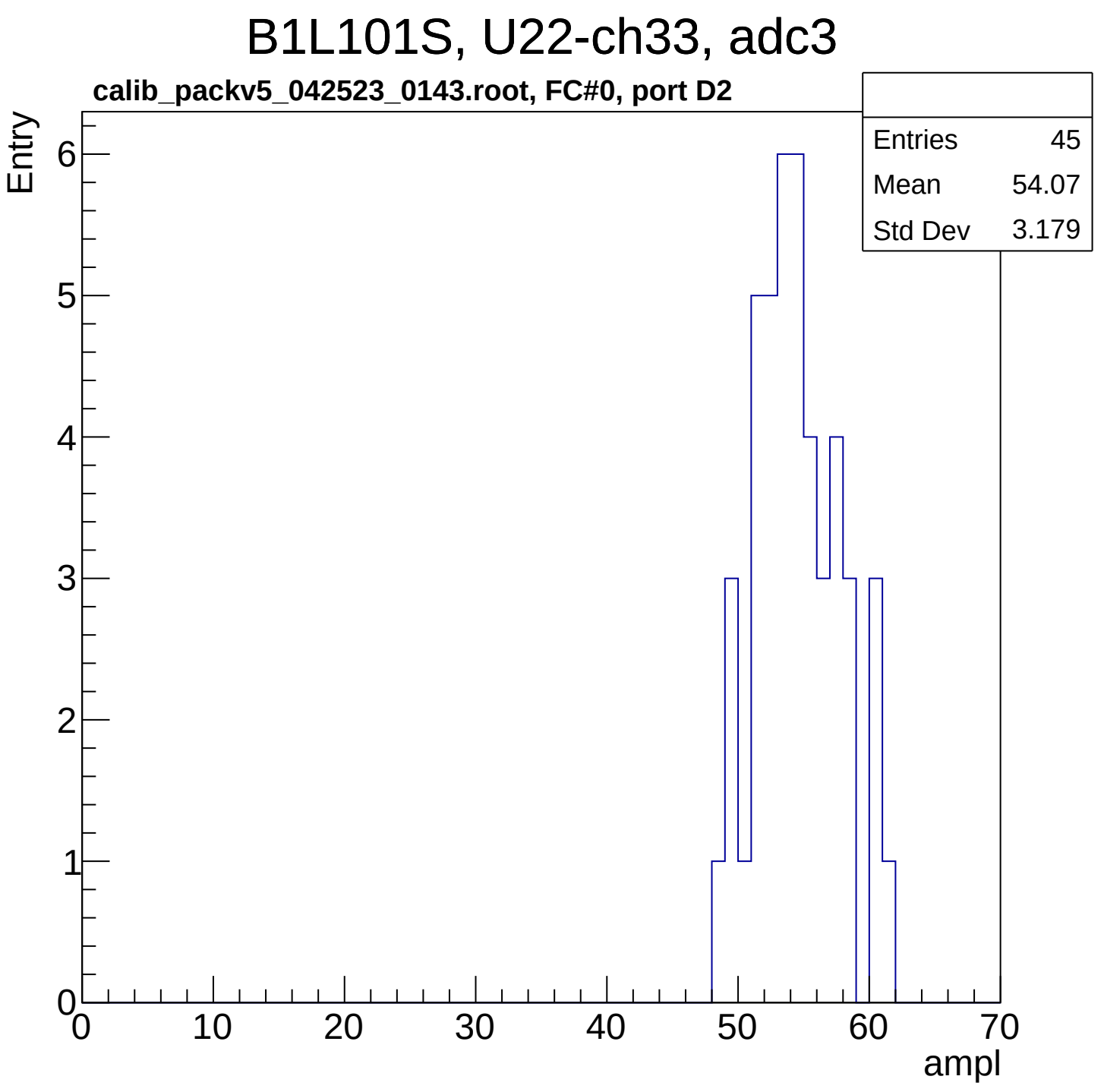
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

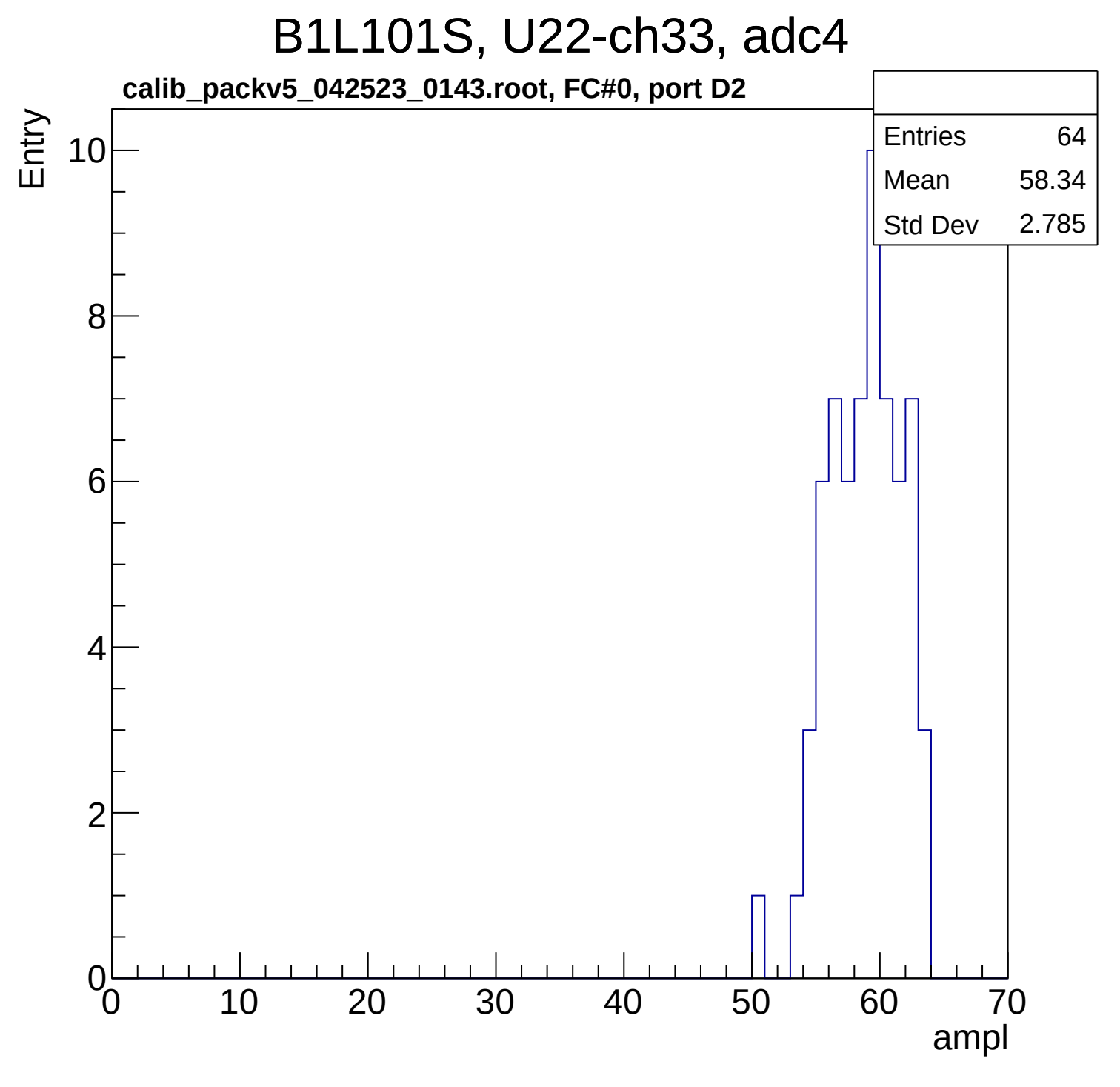

B1L101S, U22-ch32, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

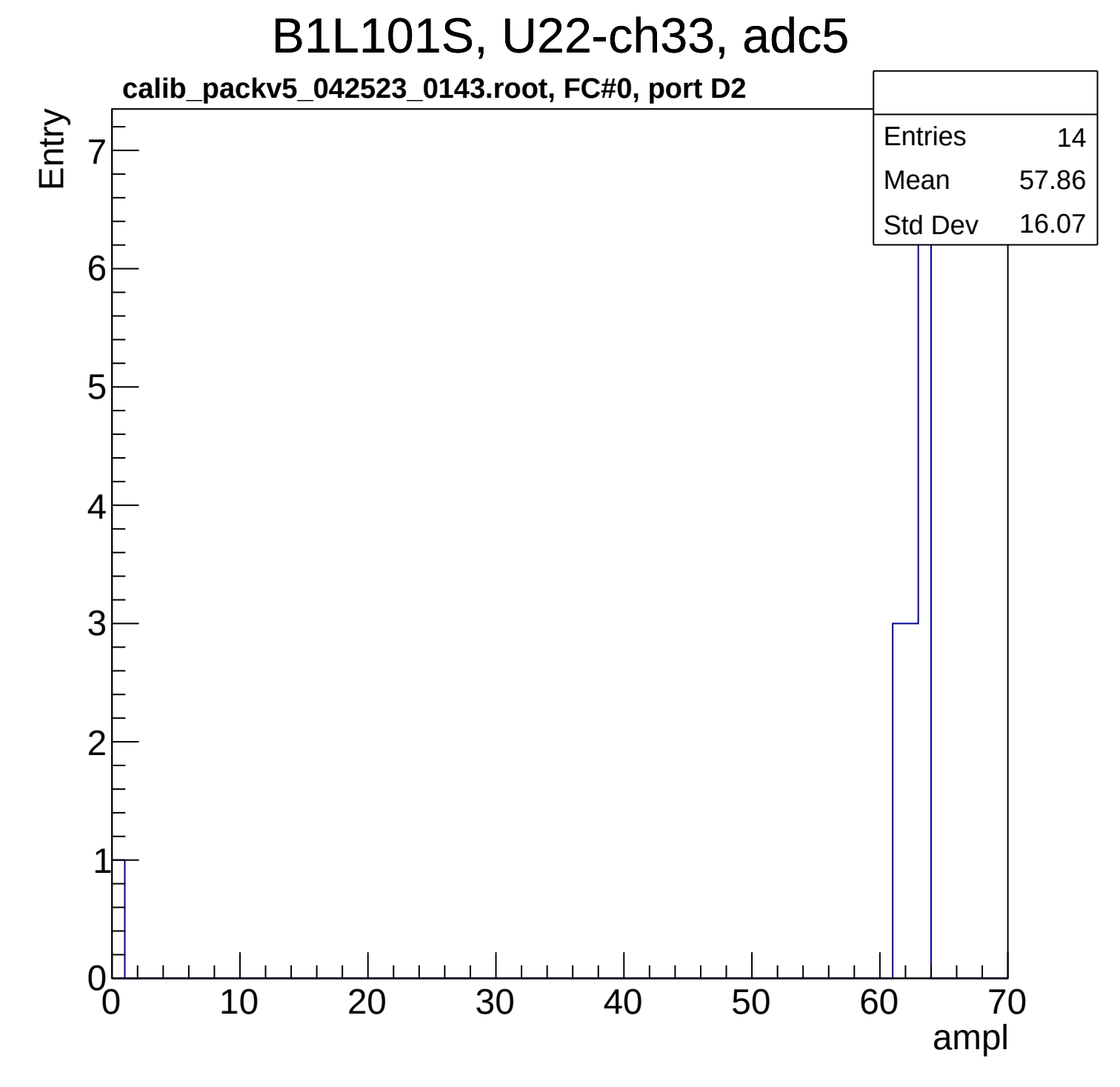

B1L101S, U22-ch33, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 32.86
Std Dev 5.224
Gaus mean : 33.8944
Gaus Width: 3.0301
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch33, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 39.76
Std Dev 3.405
Gaus mean : 40.2423
Gaus Width: 3.6617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch33, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 47.08
Std Dev 3.673
Gaus mean : 48.0004
Gaus Width: 3.5688
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch33, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 54.07
Std Dev 3.179
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch33, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 58.34
Std Dev 2.785
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch33, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 57.86
Std Dev 16.07
Entry
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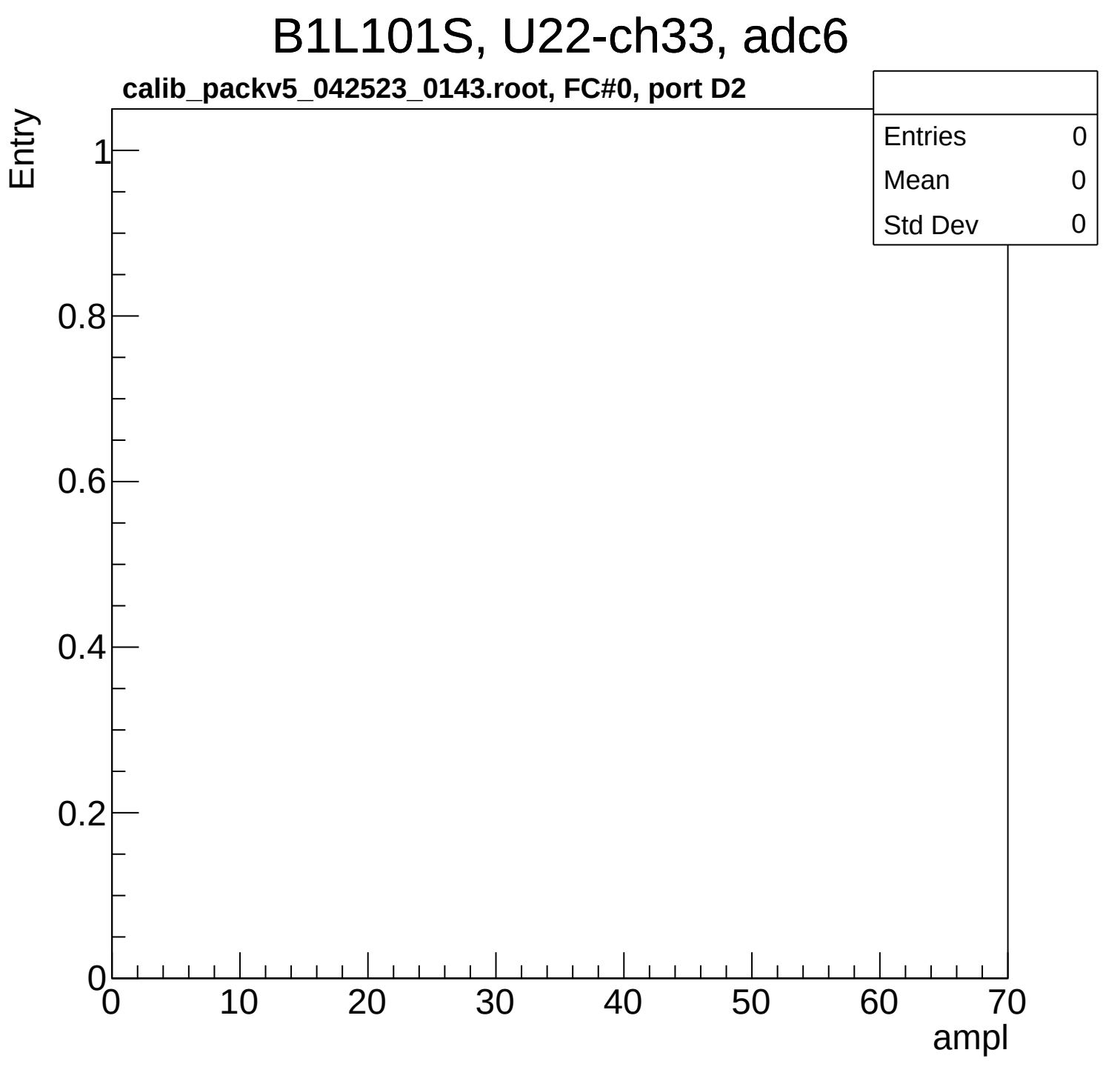
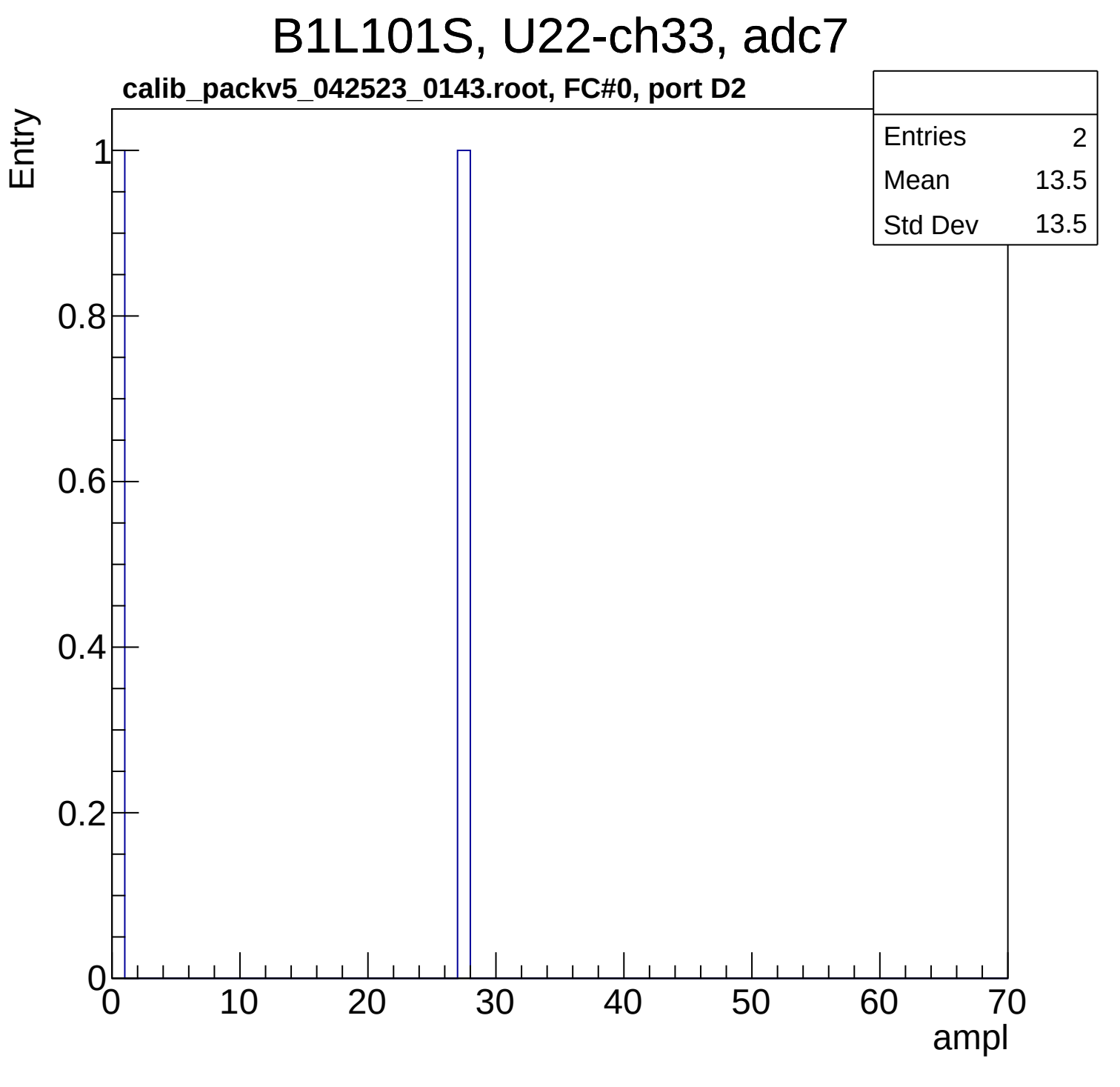
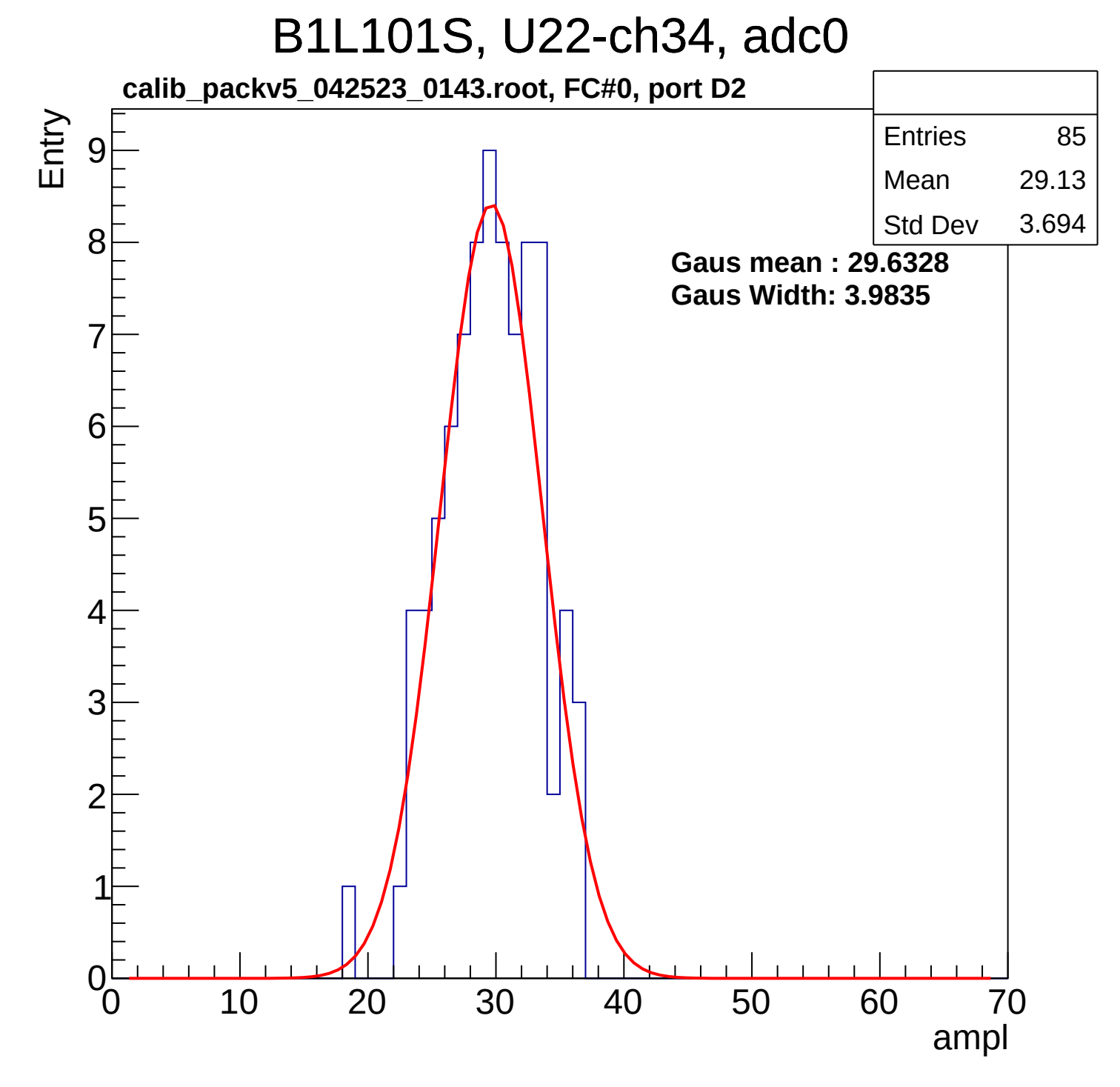
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch33, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch33, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 13.5
Std Dev 13.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch34, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 29.13
Std Dev 3.694
Gaus mean : 29.6328
Gaus Width: 3.9835
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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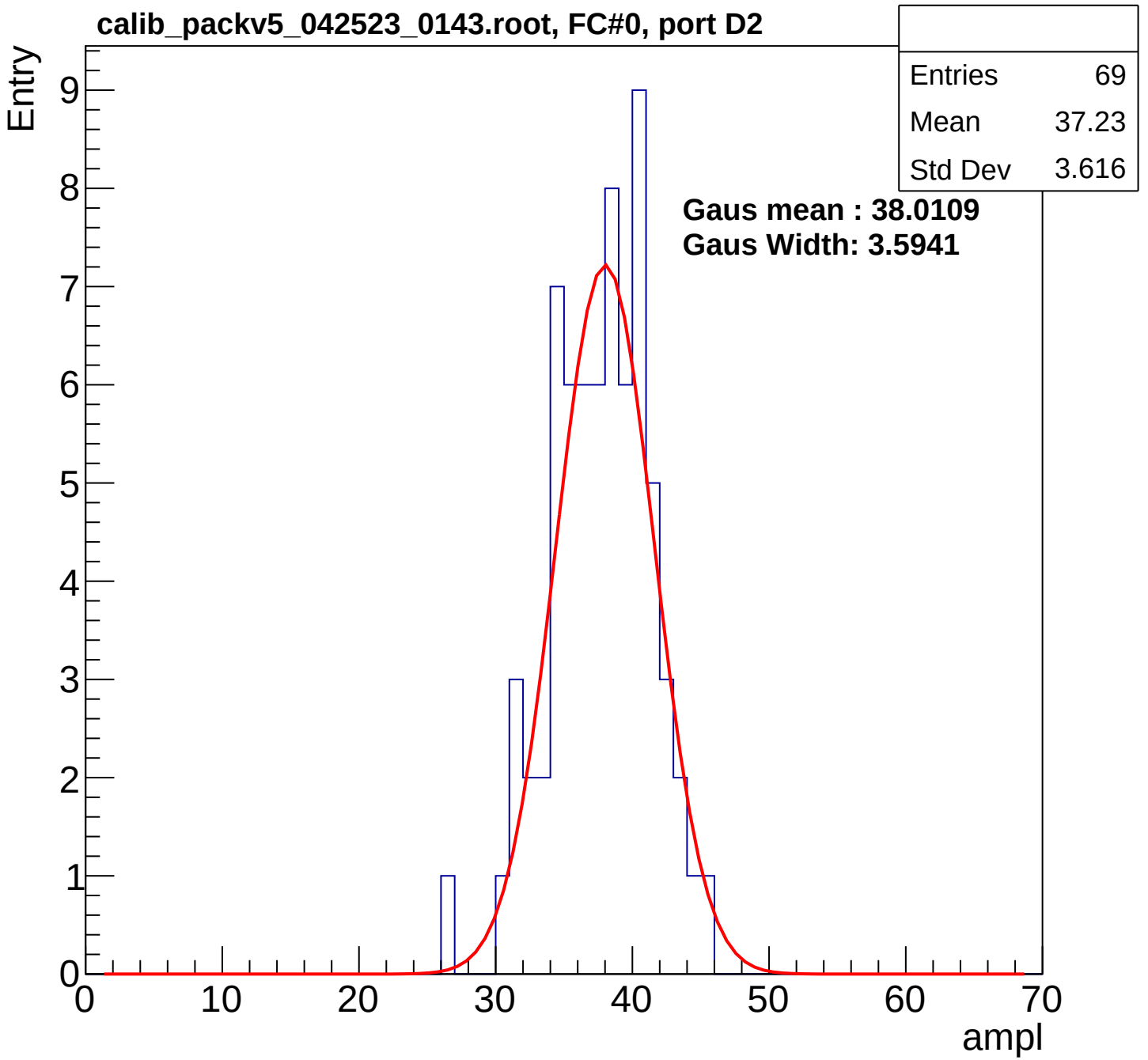
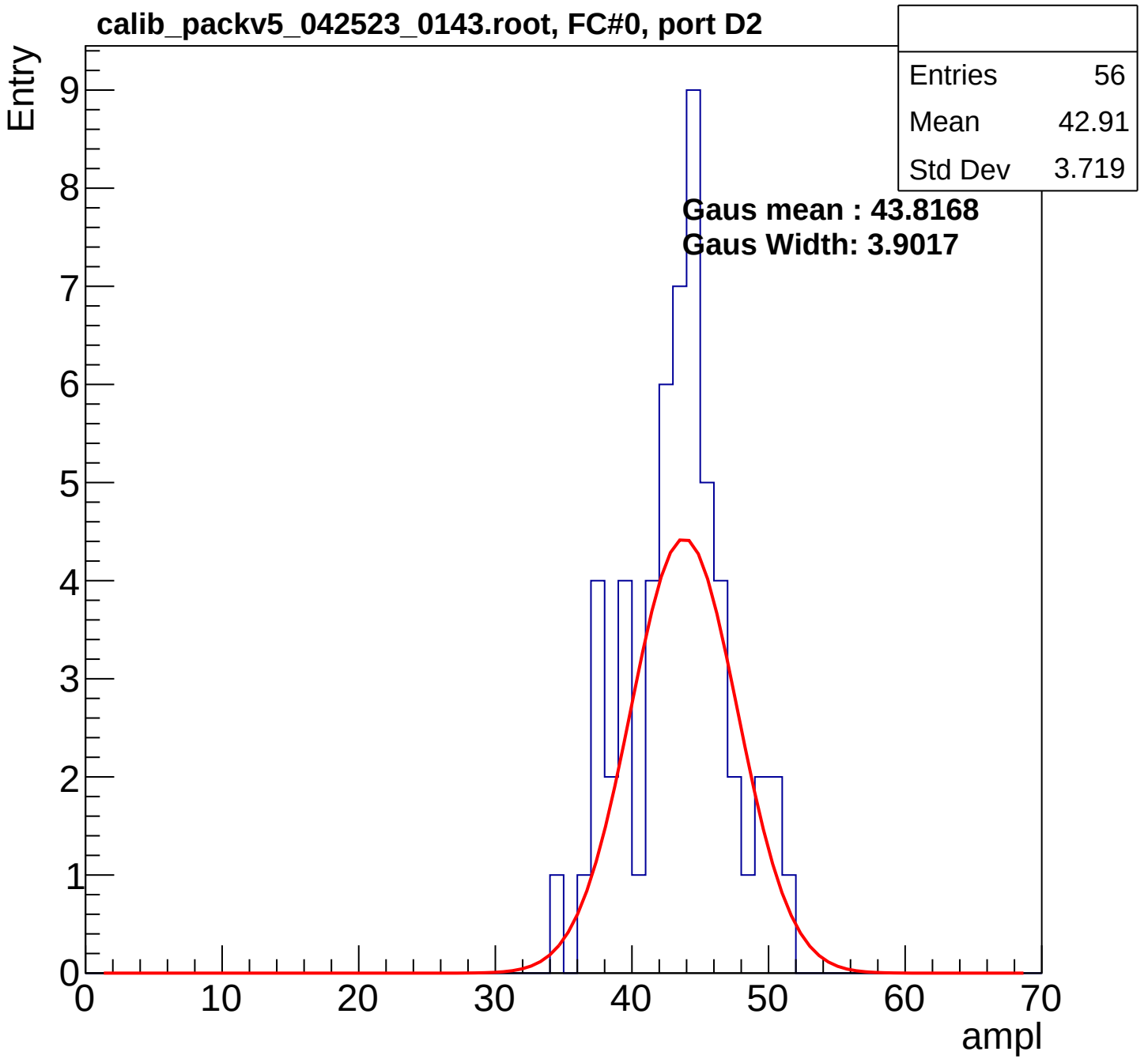
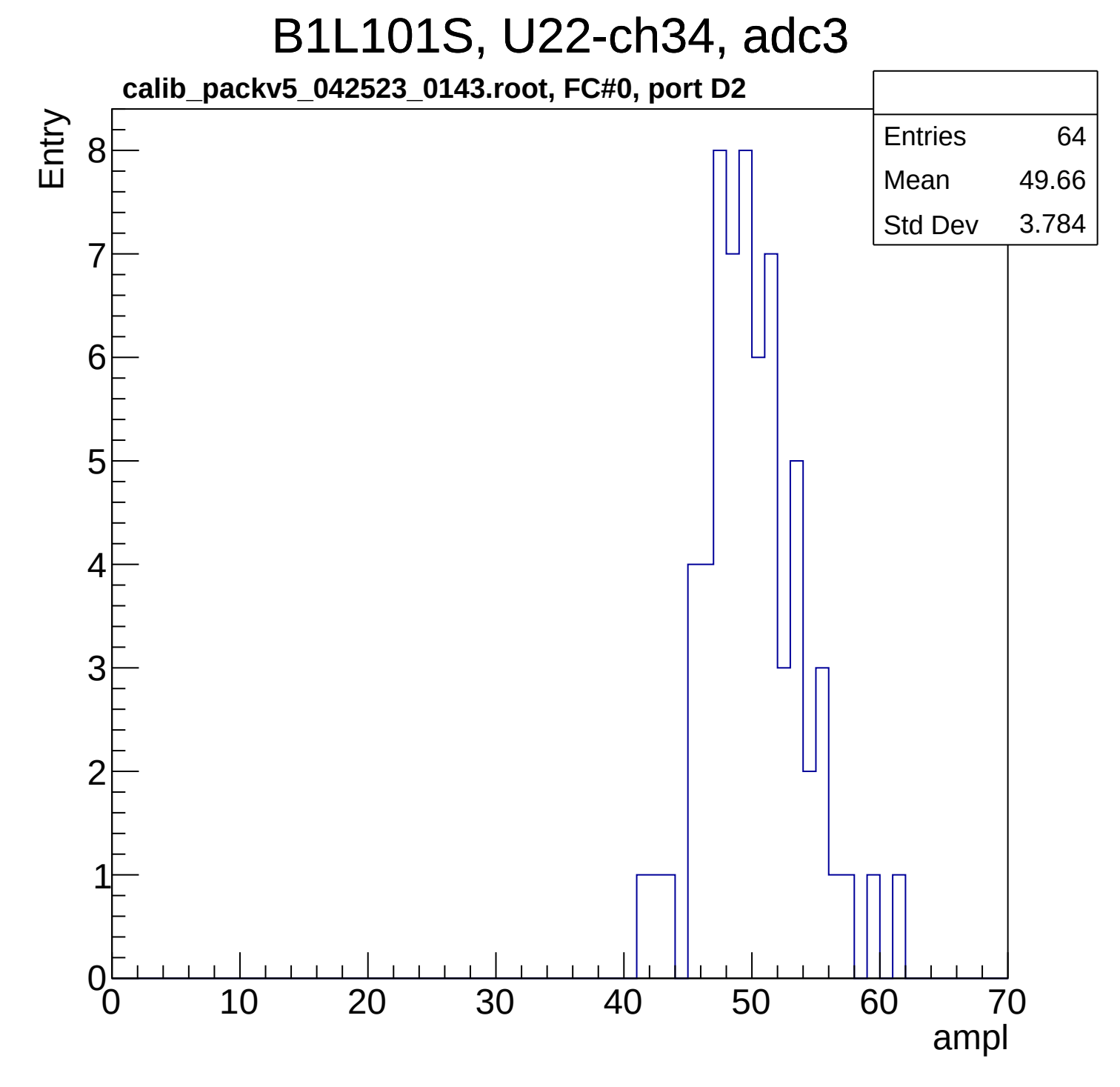
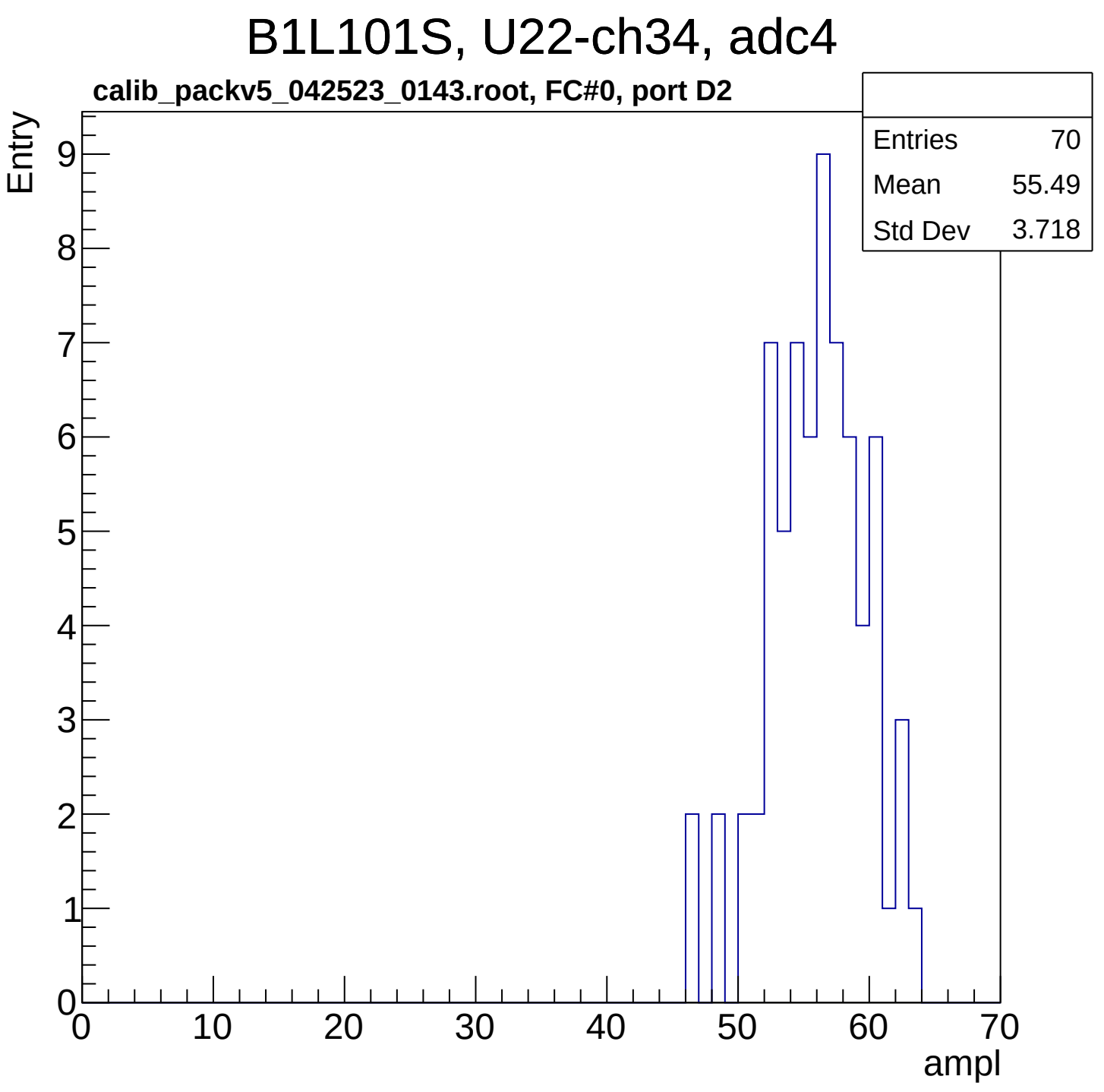

B1L101S, U22-ch34, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 37.23
Std Dev 3.616
Gaus mean : 38.0109
Gaus Width: 3.5941
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch34, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 42.91
Std Dev 3.719
Gaus mean : 43.8168
Gaus Width: 3.9017
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch34, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.66
Std Dev 3.784
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch34, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 55.49
Std Dev 3.718
Entry
ampl
0
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2
3
4
5
6
7
8
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0
10
20
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40
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60
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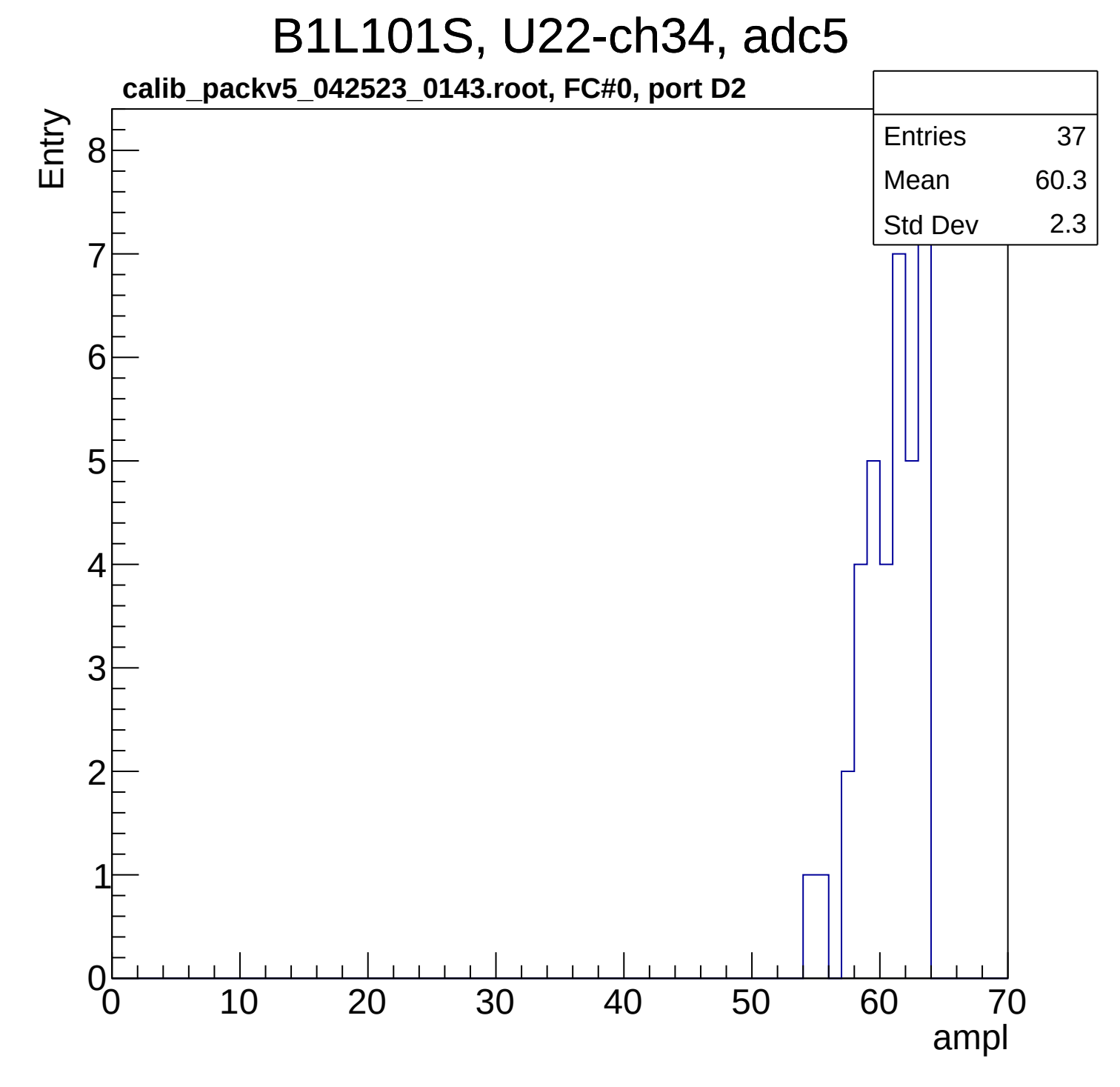
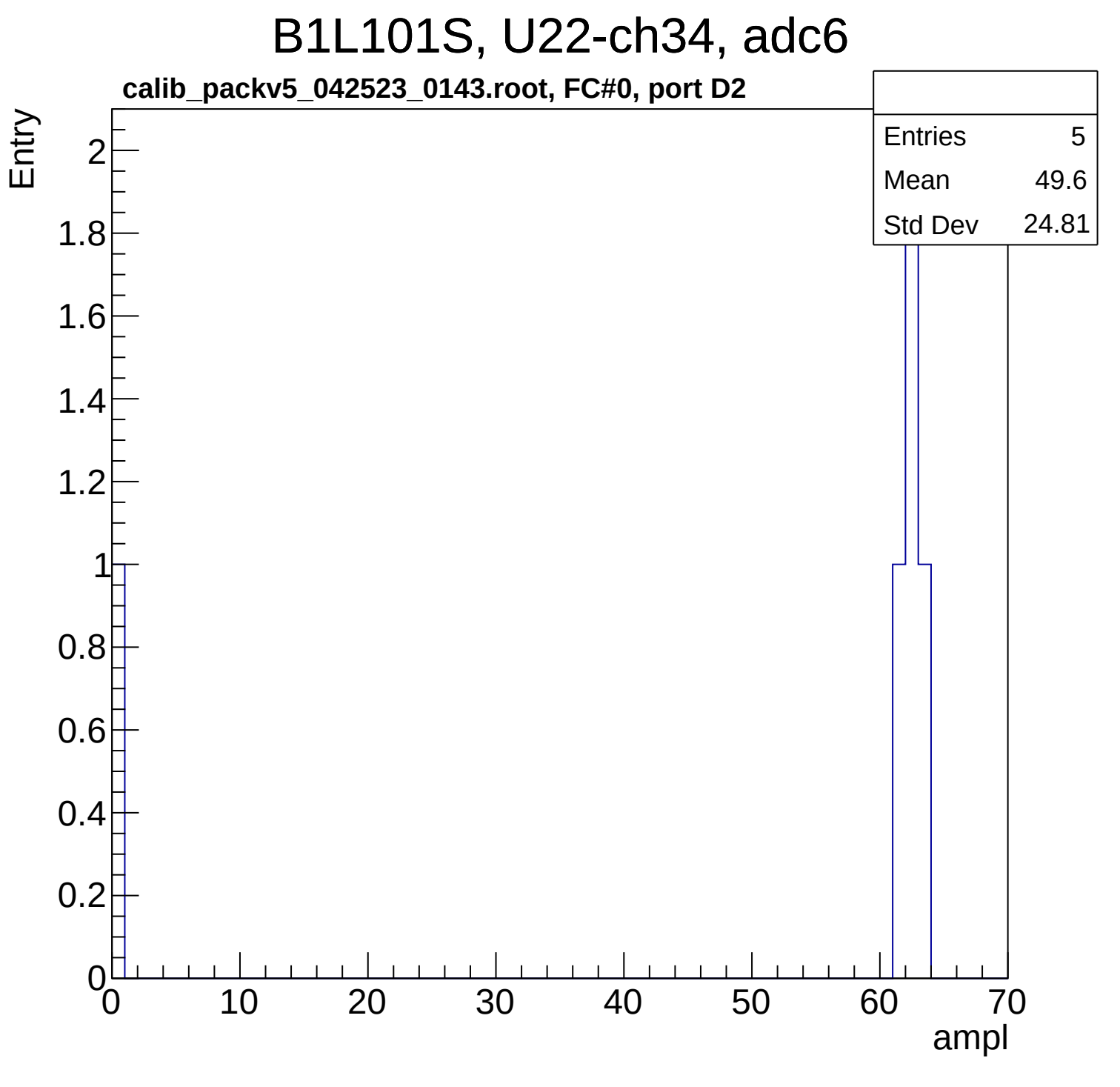
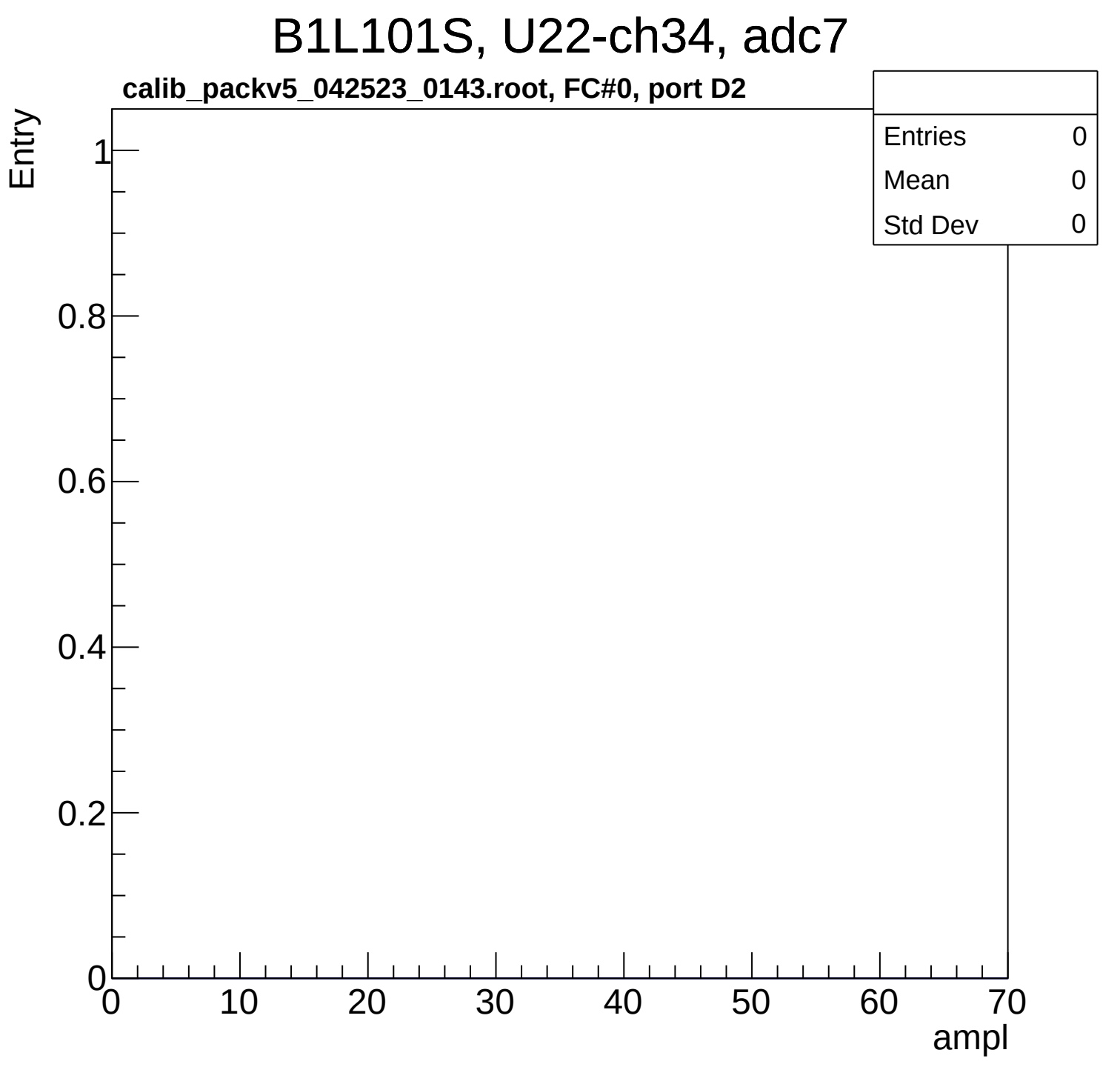
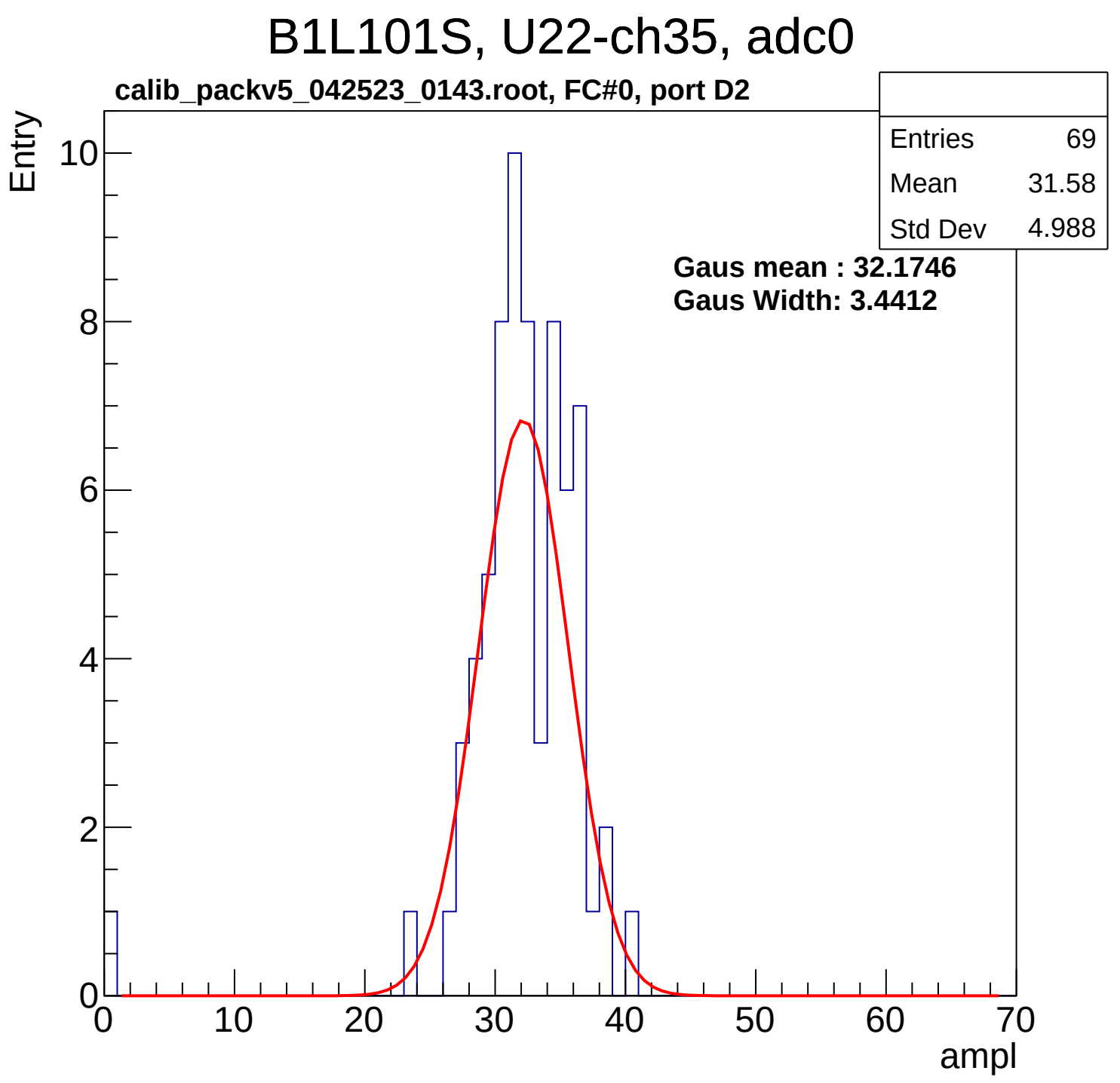
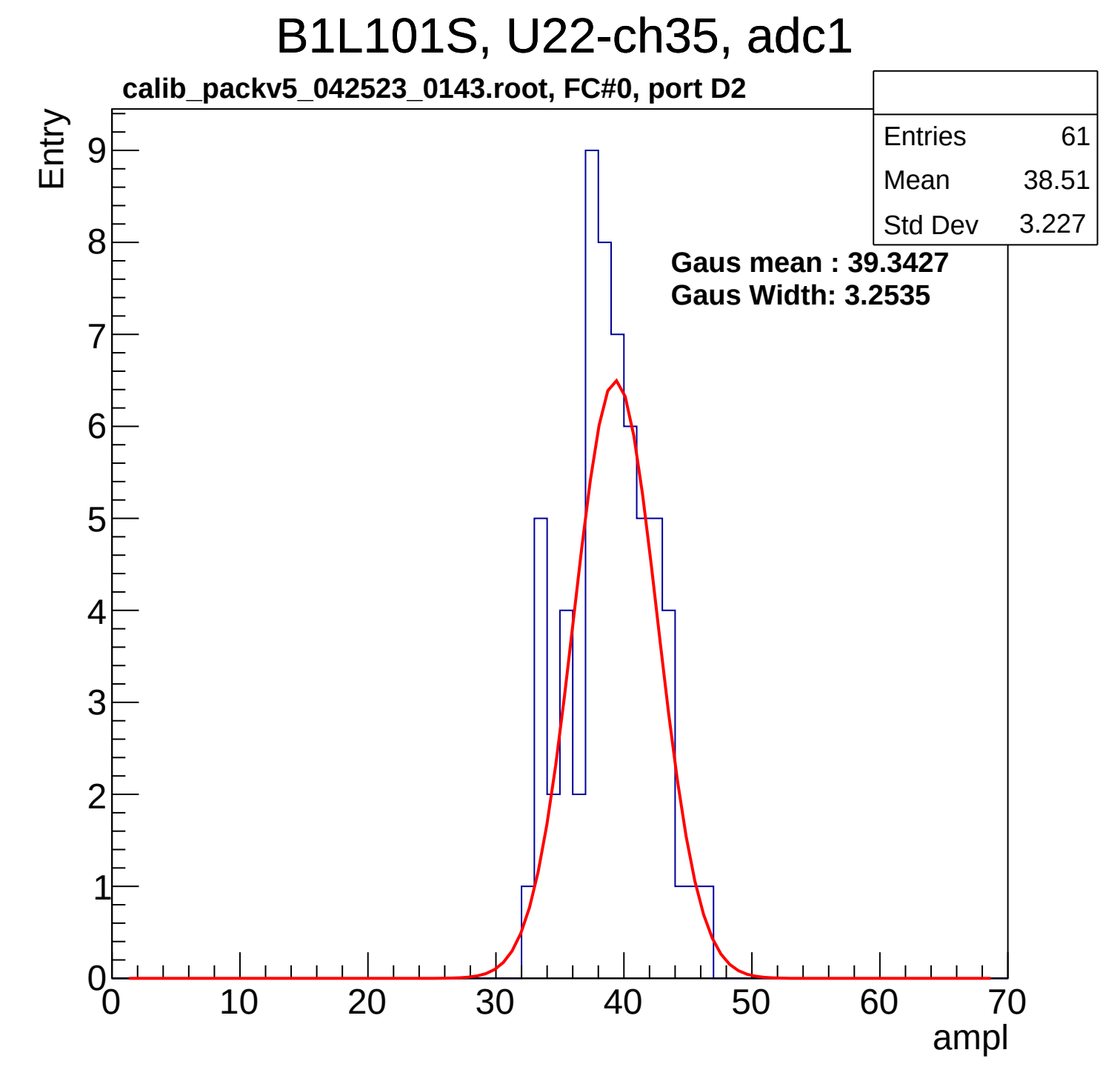
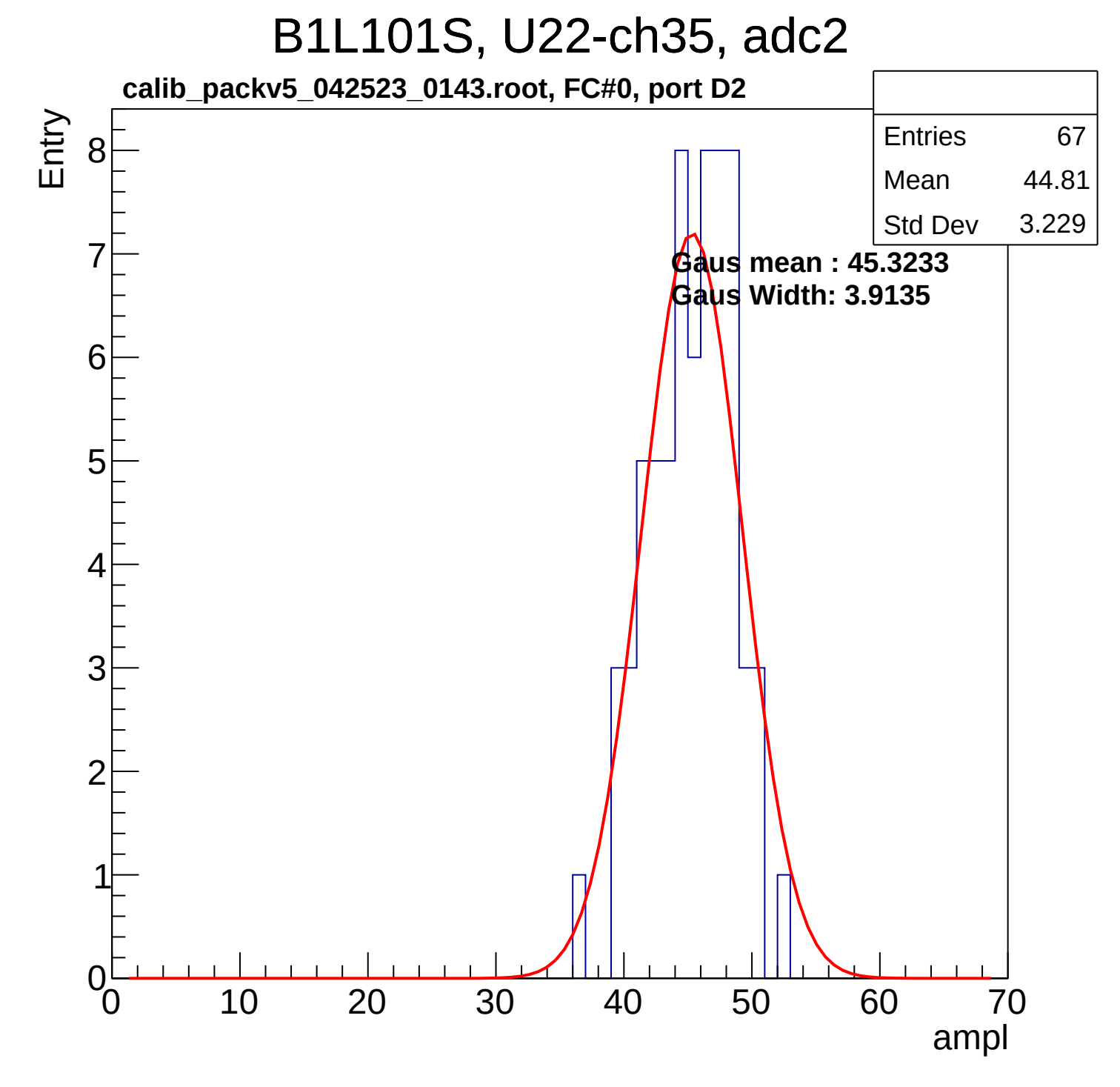

B1L101S, U22-ch34, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 60.3
Std Dev 2.3
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

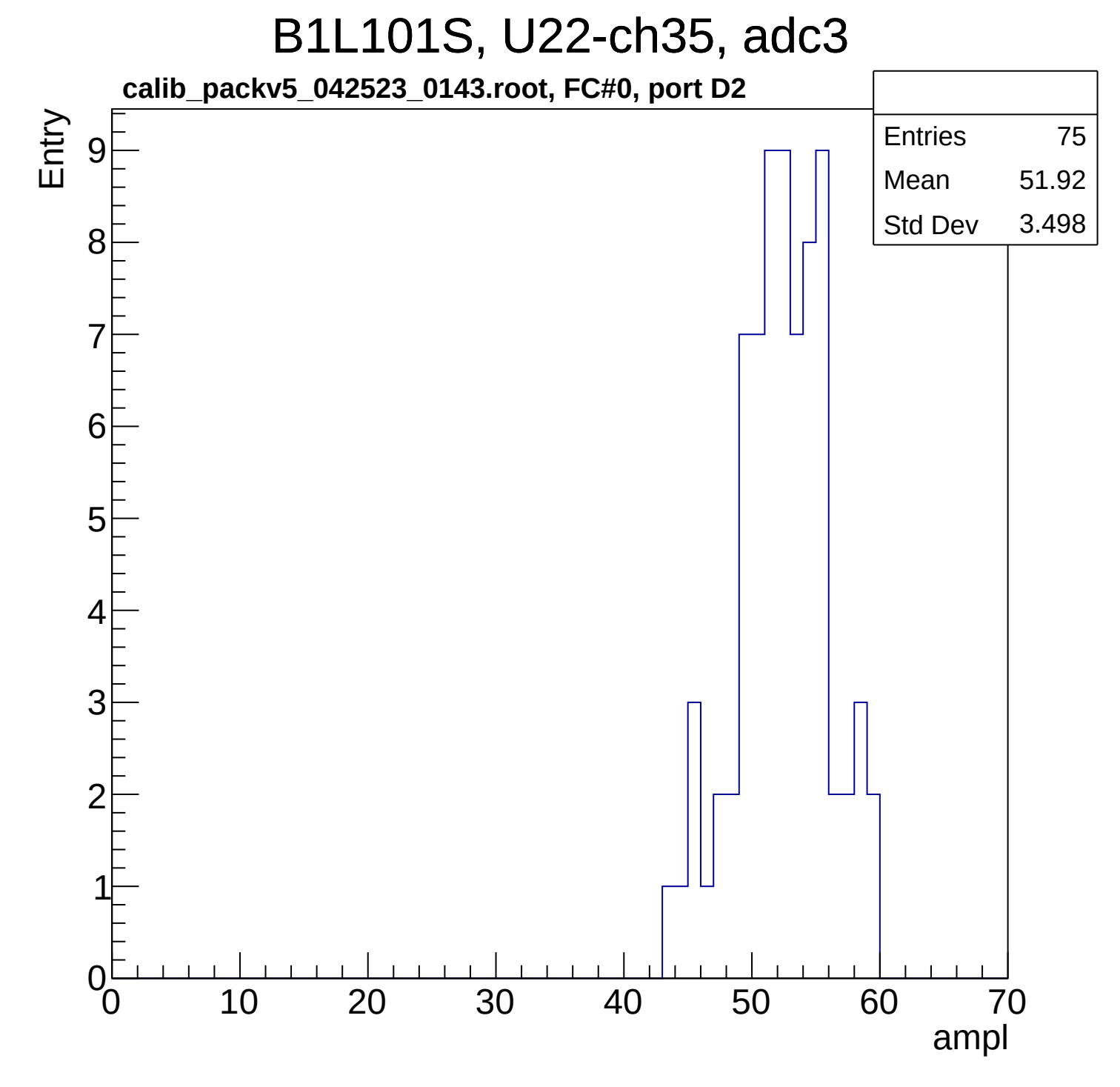

B1L101S, U22-ch34, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 49.6
Std Dev 24.81
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

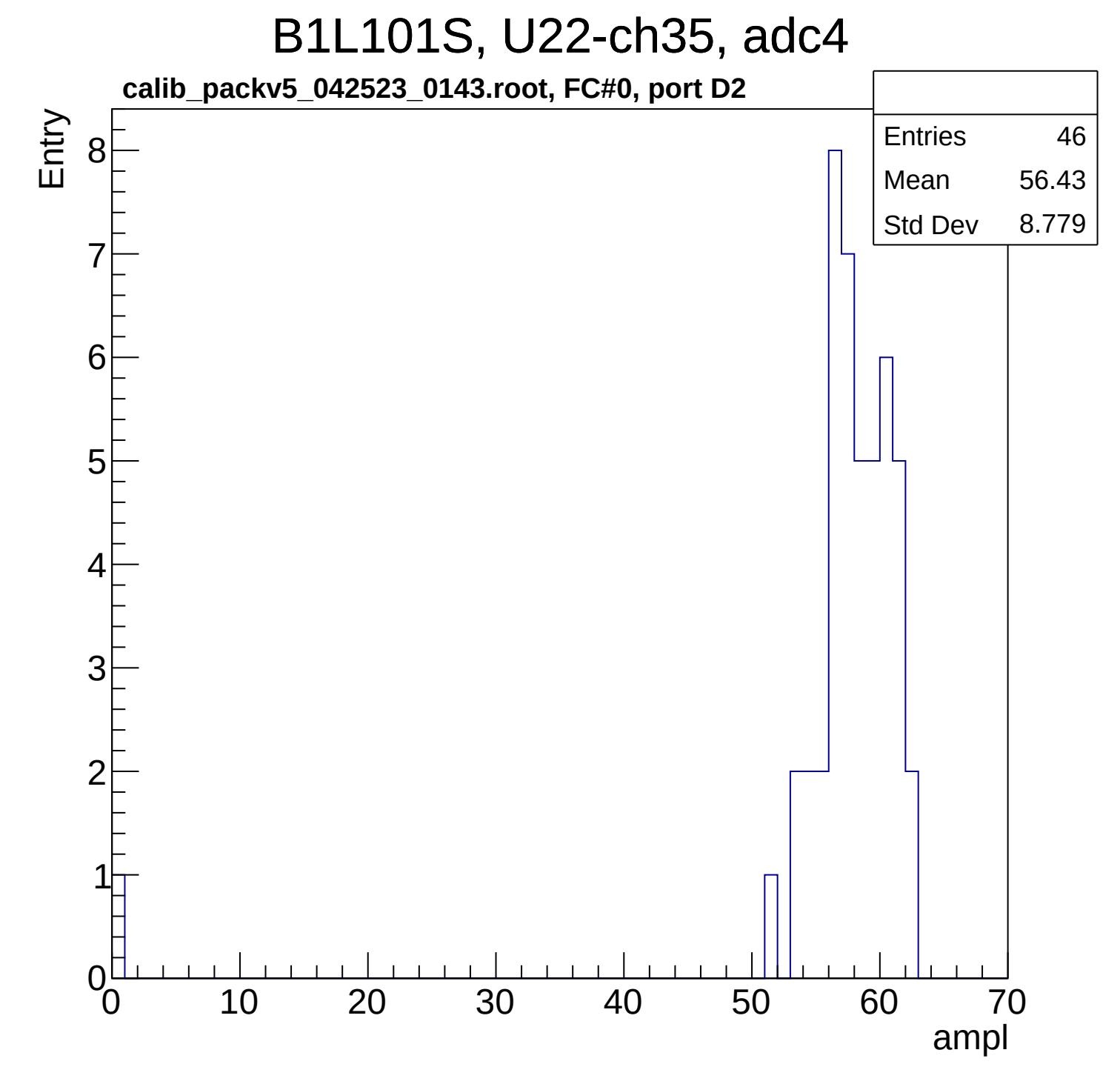

B1L101S, U22-ch34, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

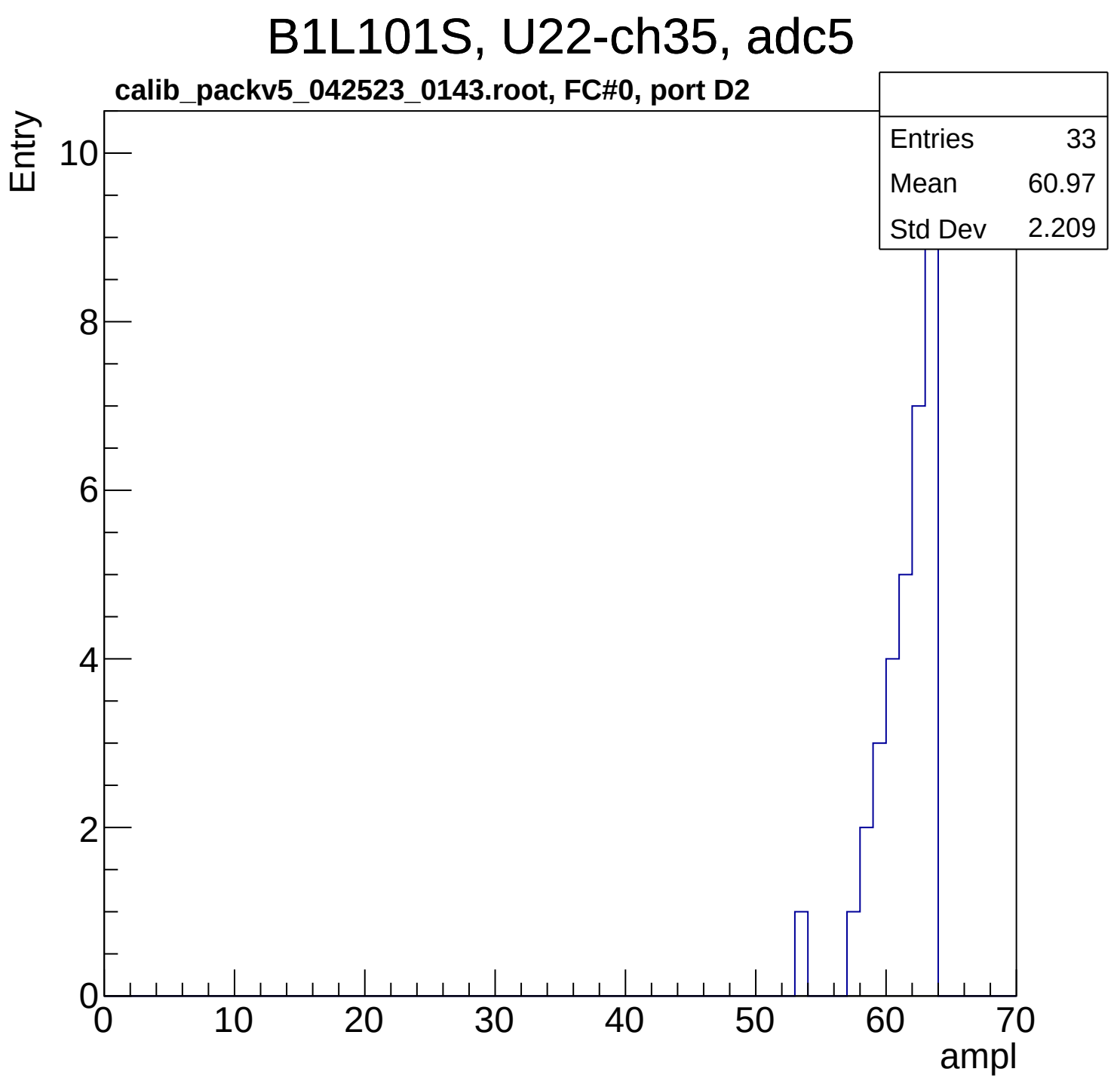

B1L101S, U22-ch35, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 31.58
Std Dev 4.988
Gaus mean : 32.1746
Gaus Width: 3.4412
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

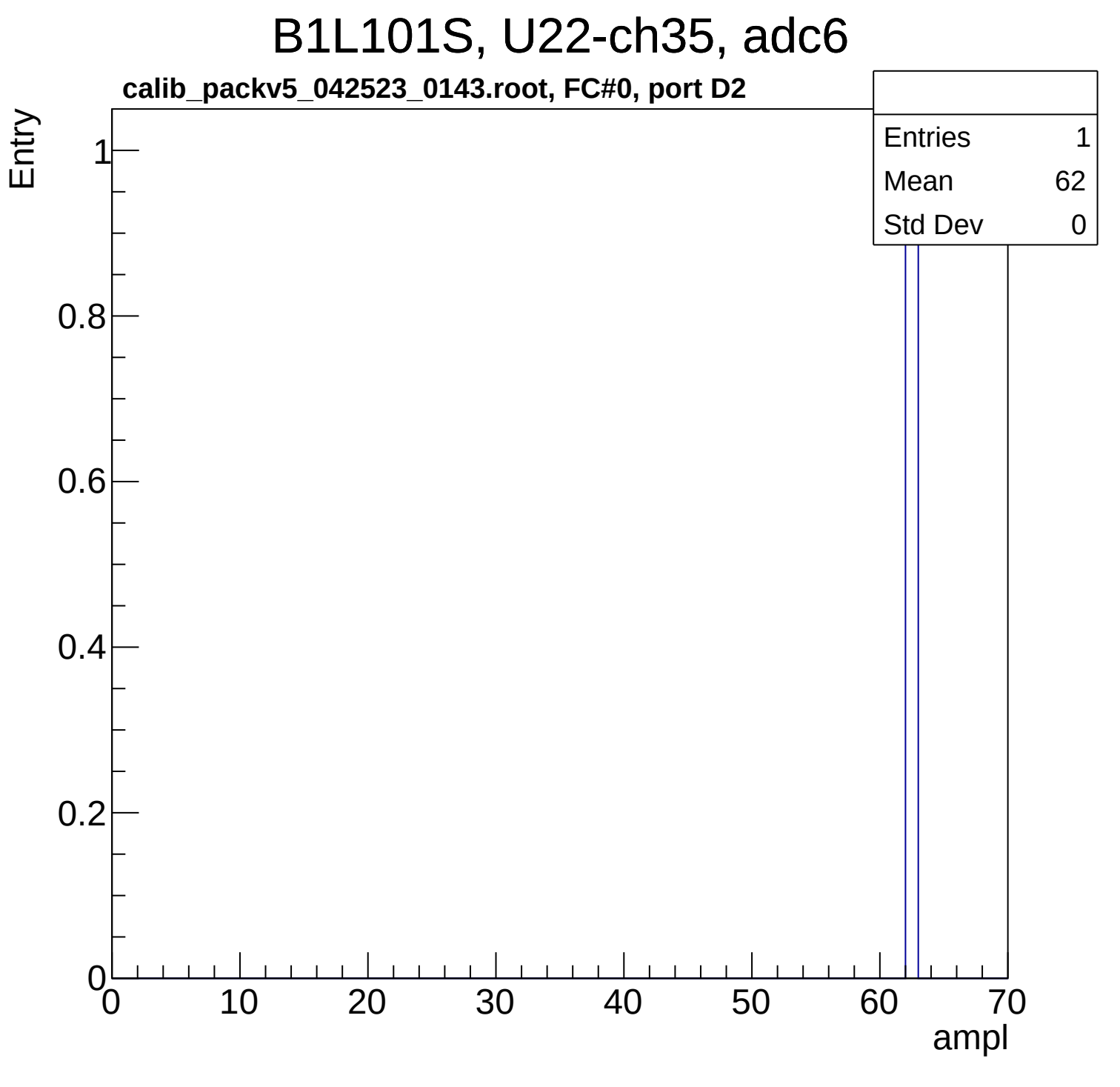

B1L101S, U22-ch35, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 38.51
Std Dev 3.227
Gaus mean : 39.3427
Gaus Width: 3.2535
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

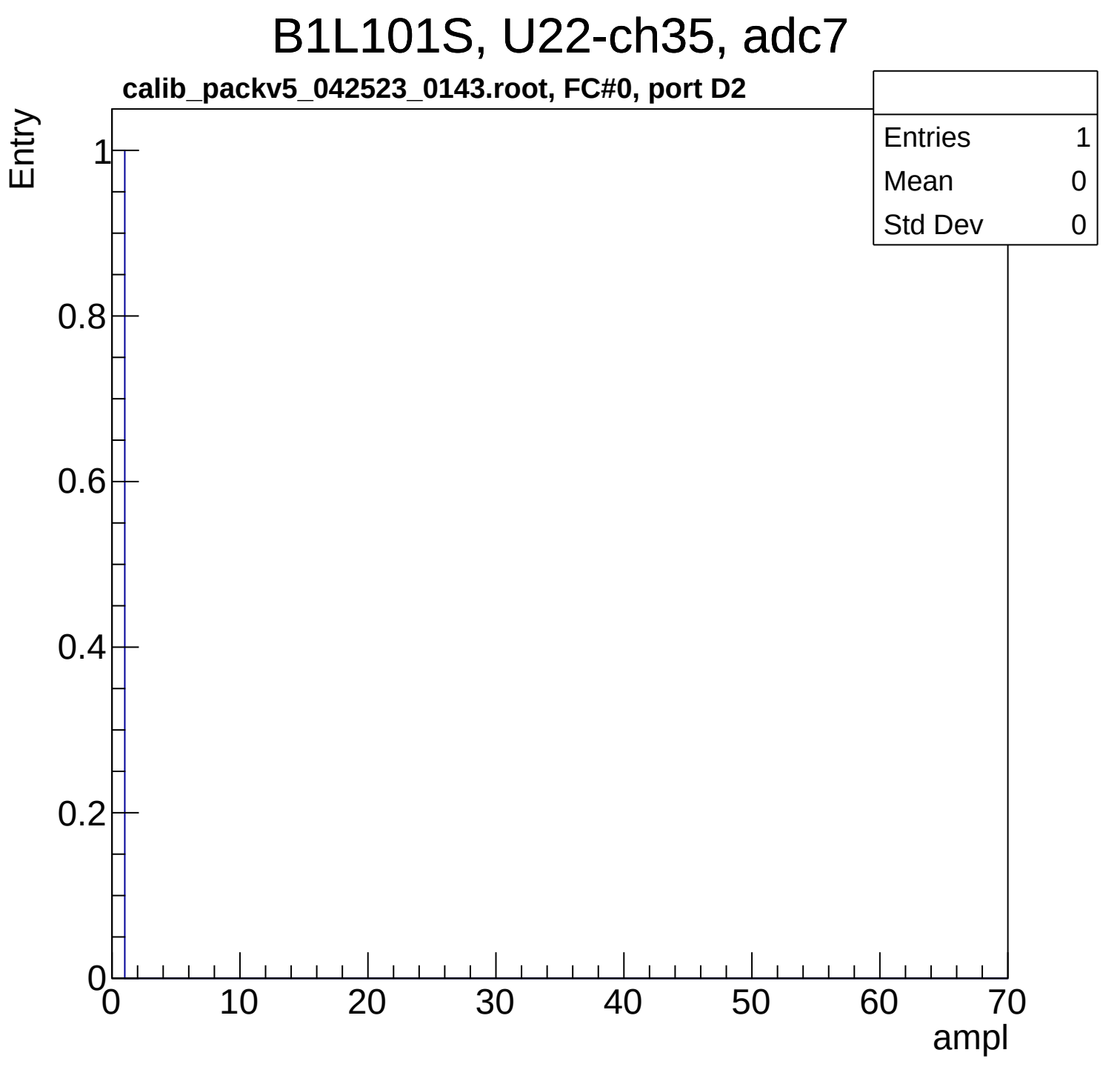

B1L101S, U22-ch35, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 44.81
Std Dev 3.229
Gaus mean : 45.3233
Gaus Width: 3.9135
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

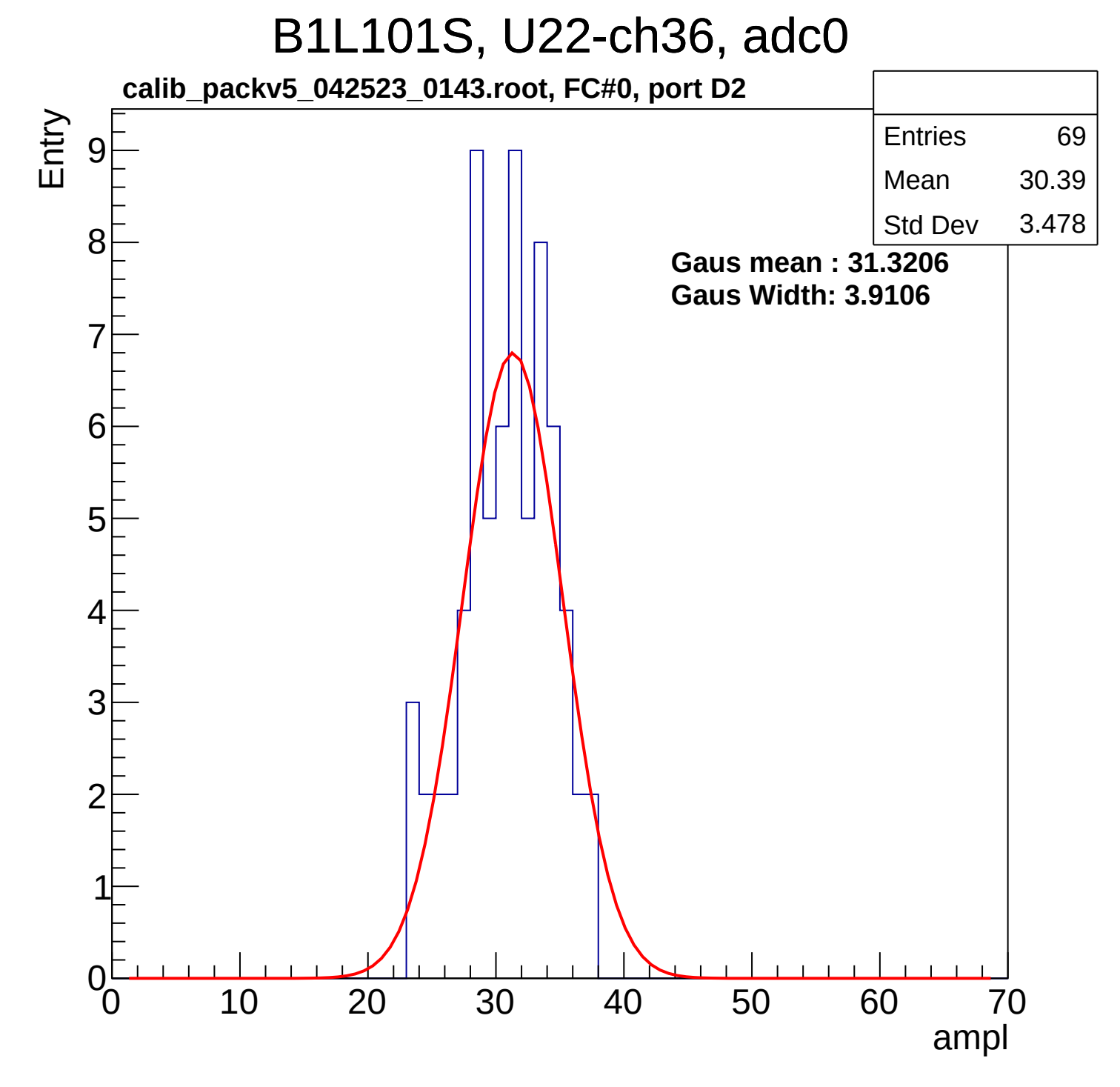

B1L101S, U22-ch35, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 51.92
Std Dev 3.498
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

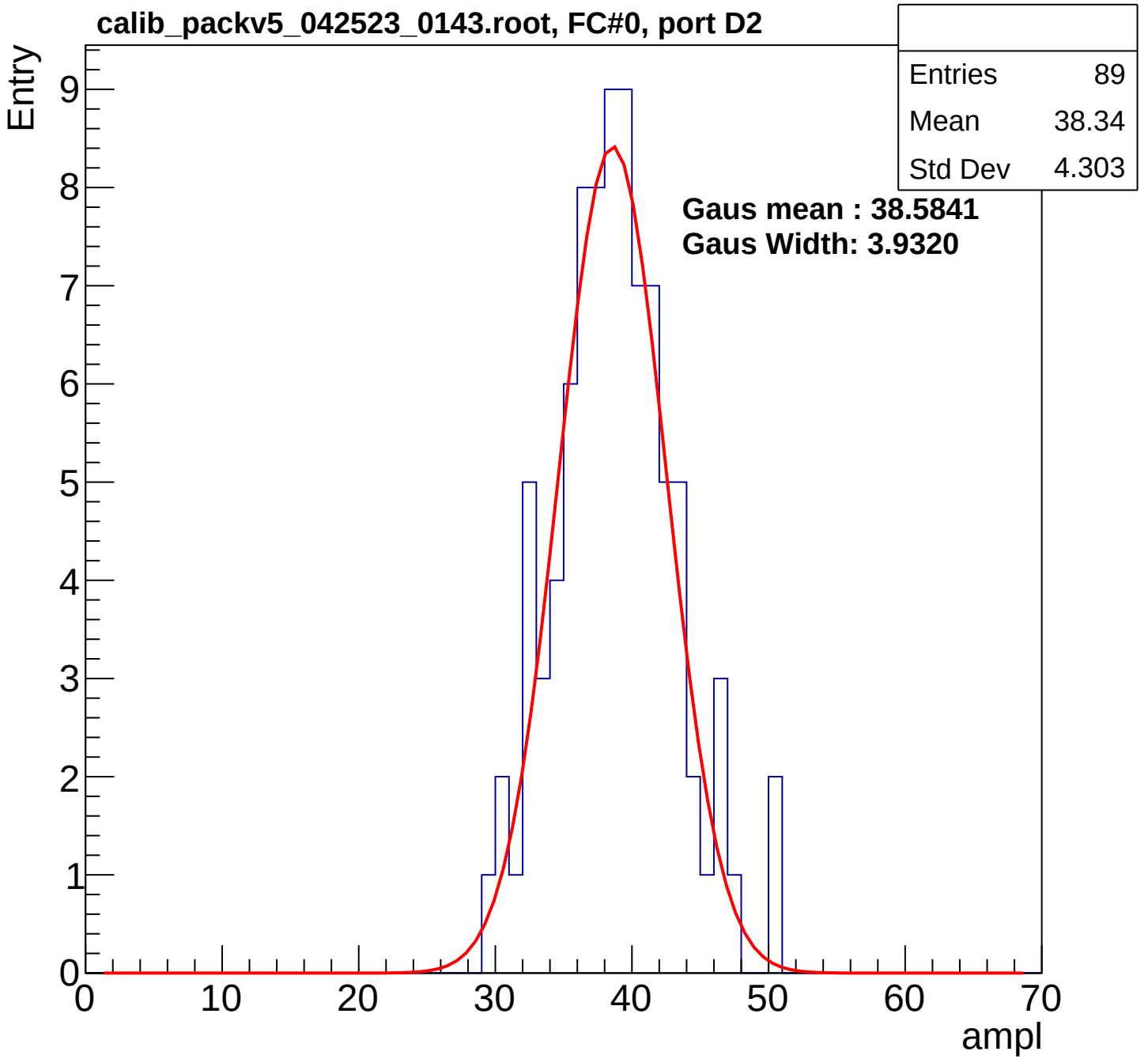

B1L101S, U22-ch35, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 56.43
Std Dev 8.779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

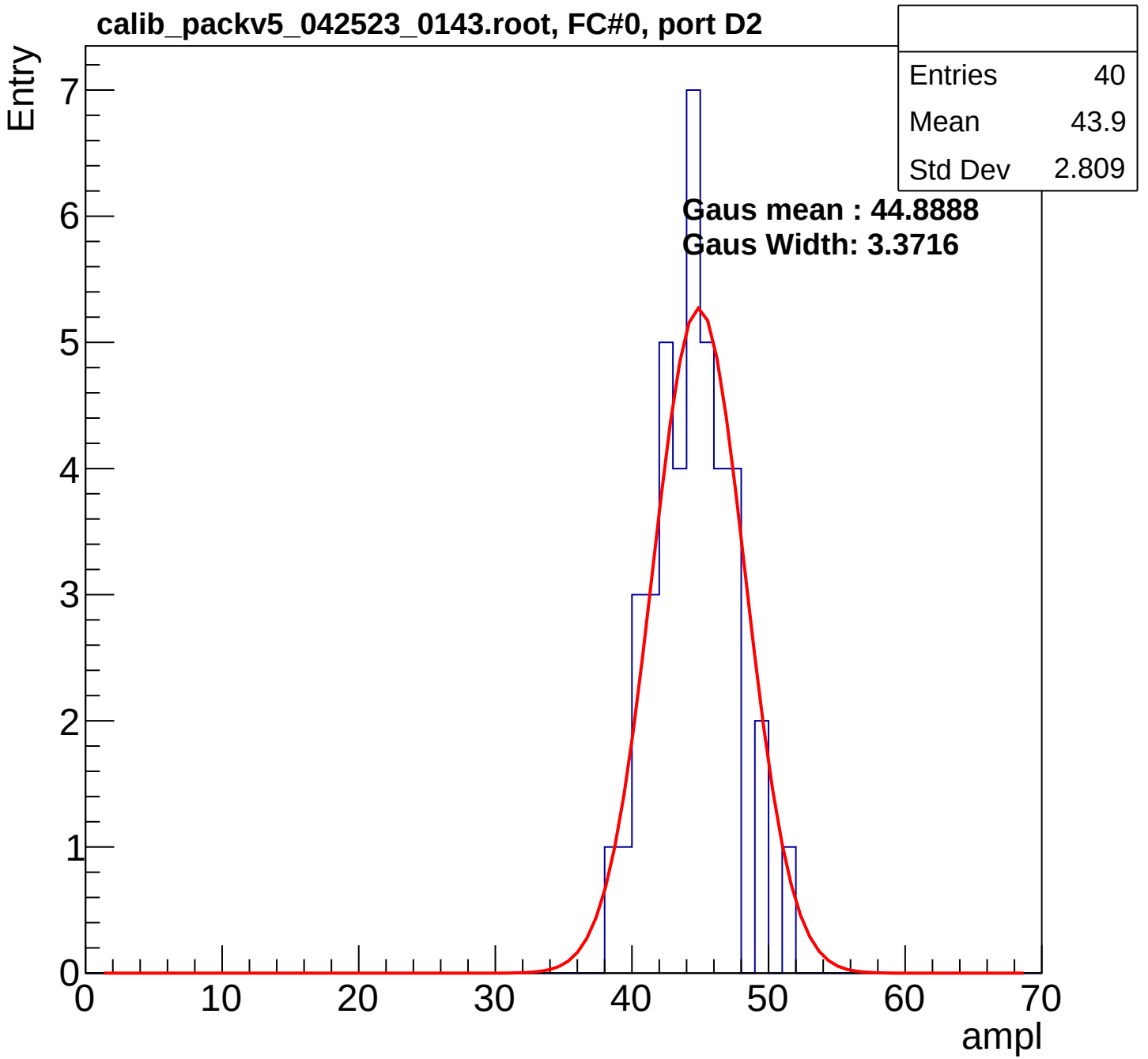

B1L101S, U22-ch35, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 60.97
Std Dev 2.209
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

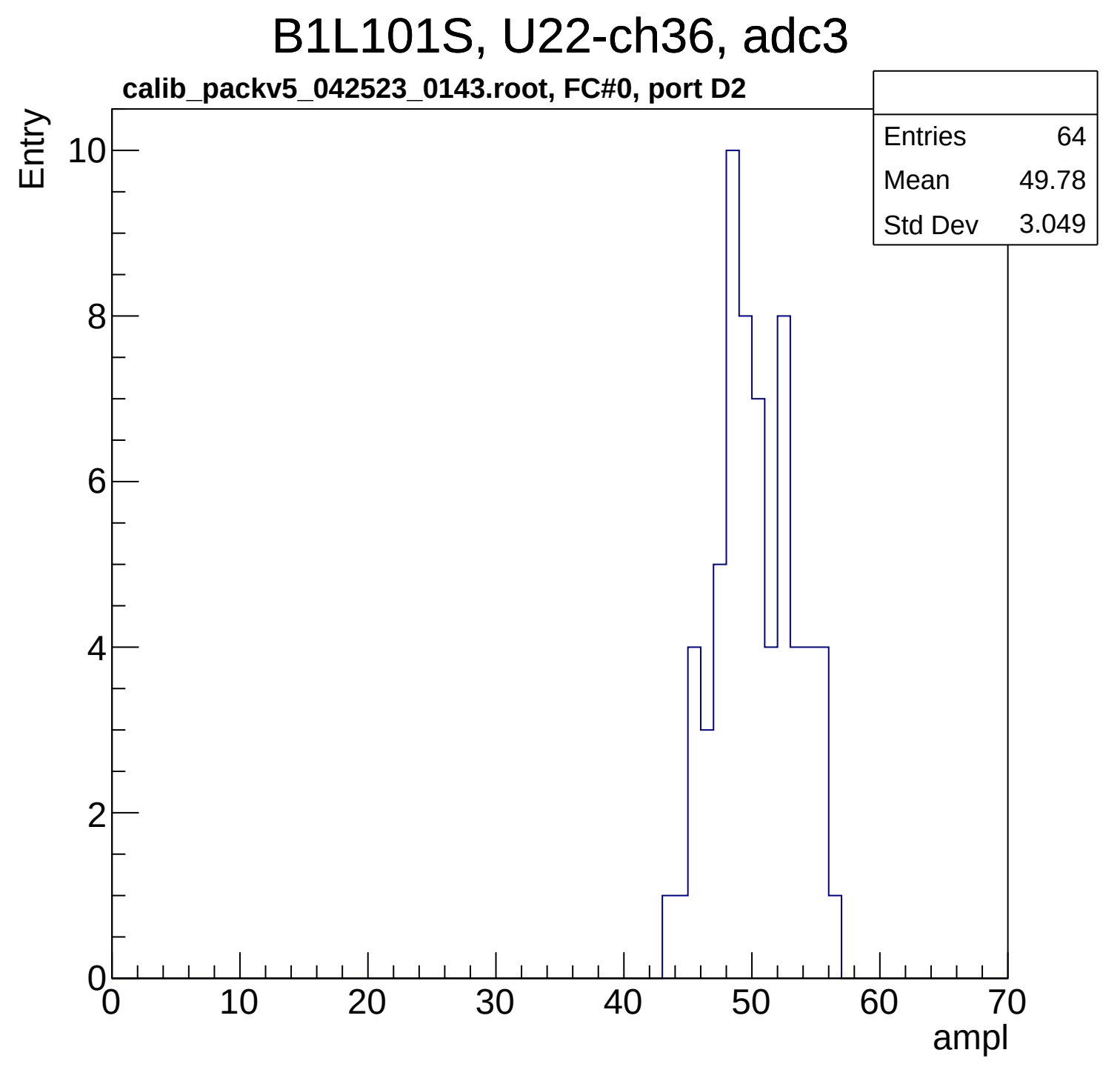

B1L101S, U22-ch35, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch35, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch36, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 30.39
Std Dev 3.478
Gaus mean : 31.3206
Gaus Width: 3.9106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch36, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 38.34
Std Dev 4.303
Gaus mean : 38.5841
Gaus Width: 3.9320
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch36, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 43.9
Std Dev 2.809
Gaus mean : 44.8888
Gaus Width: 3.3716
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch36, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.78
Std Dev 3.049
Entry
ampl
0
2
4
6
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0
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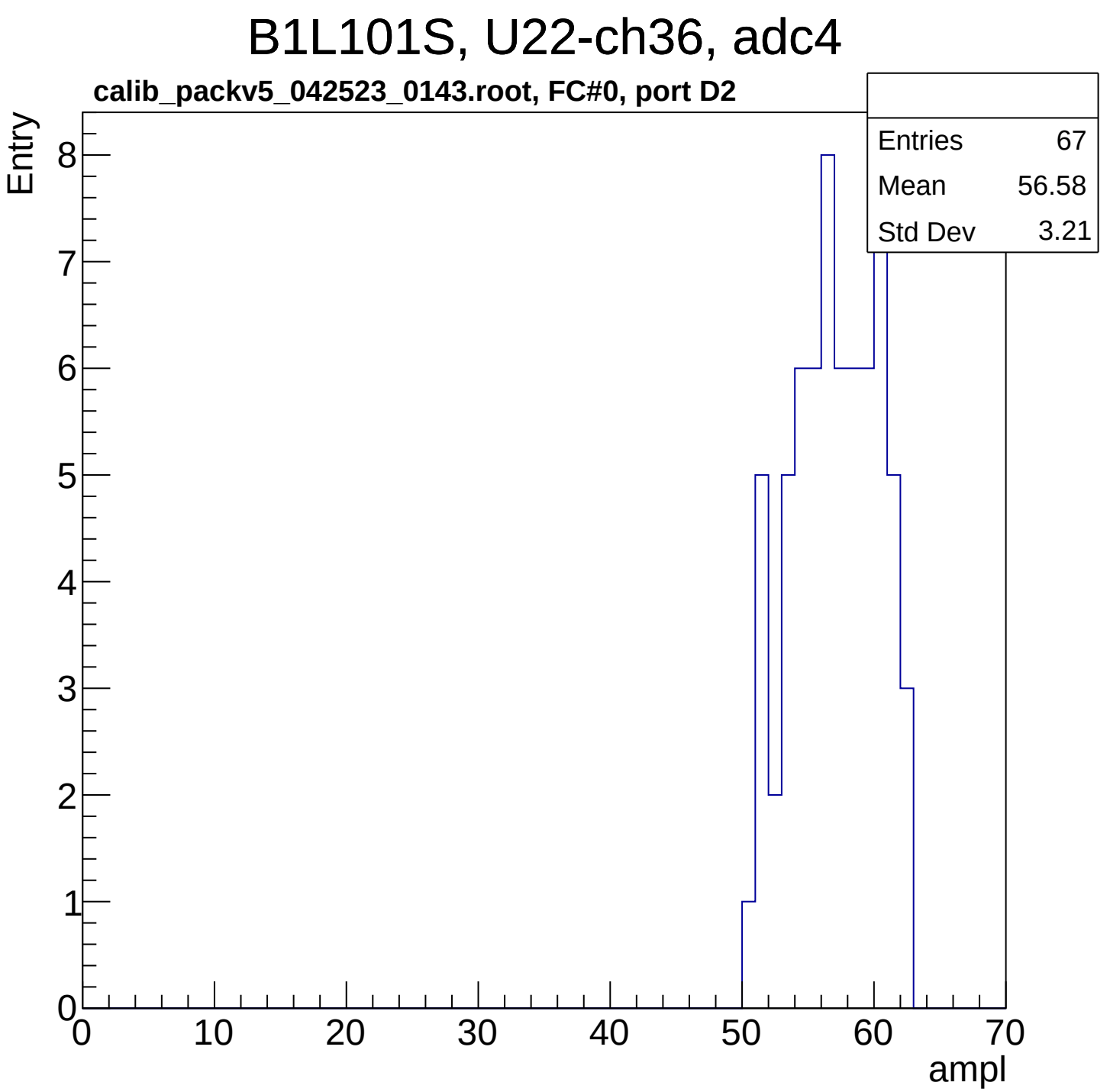
40
50
60
70


B1L101S, U22-ch36, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 56.58
Std Dev 3.21
Entry
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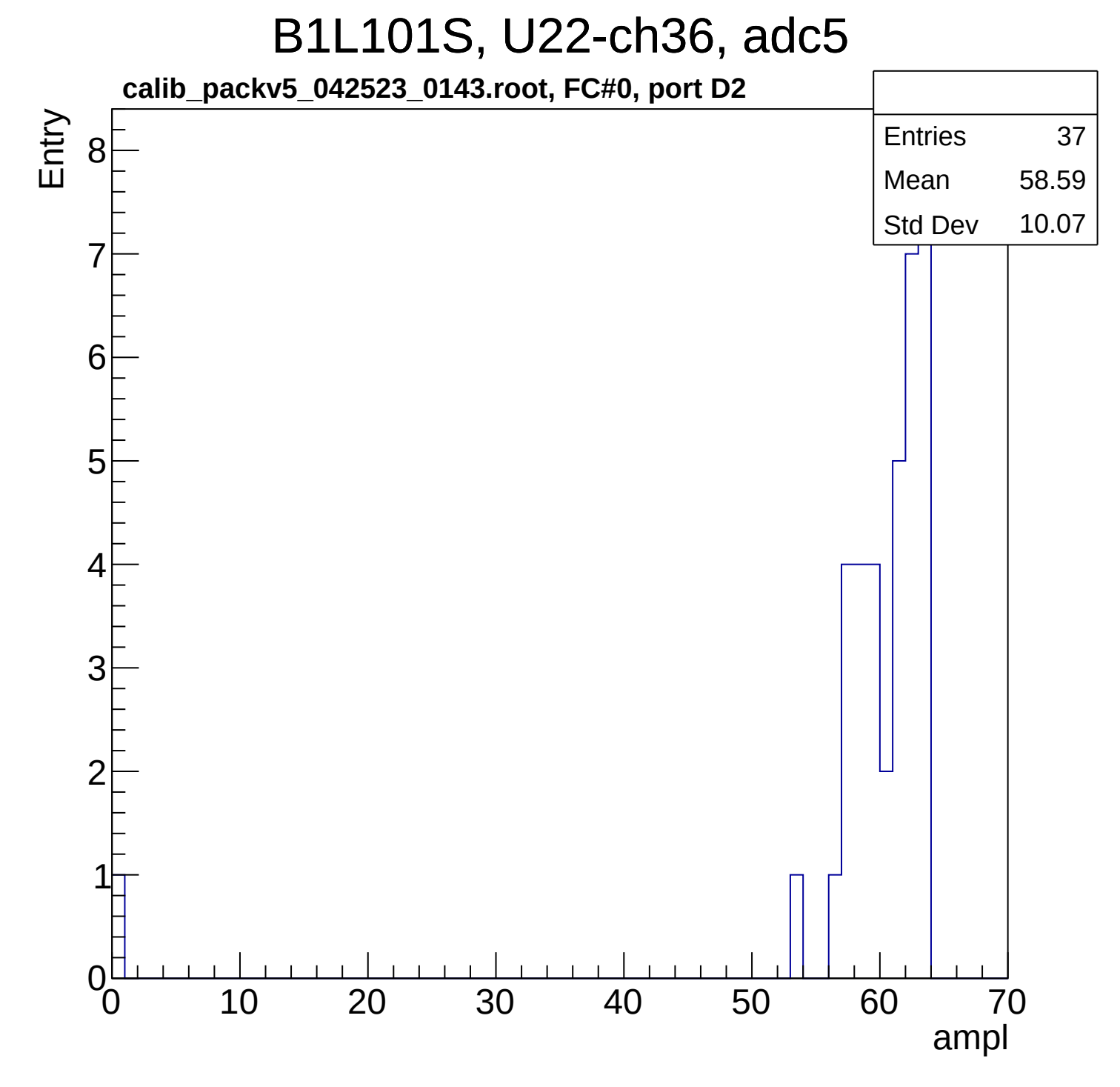
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch36, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.59
Std Dev 10.07
Entry
ampl
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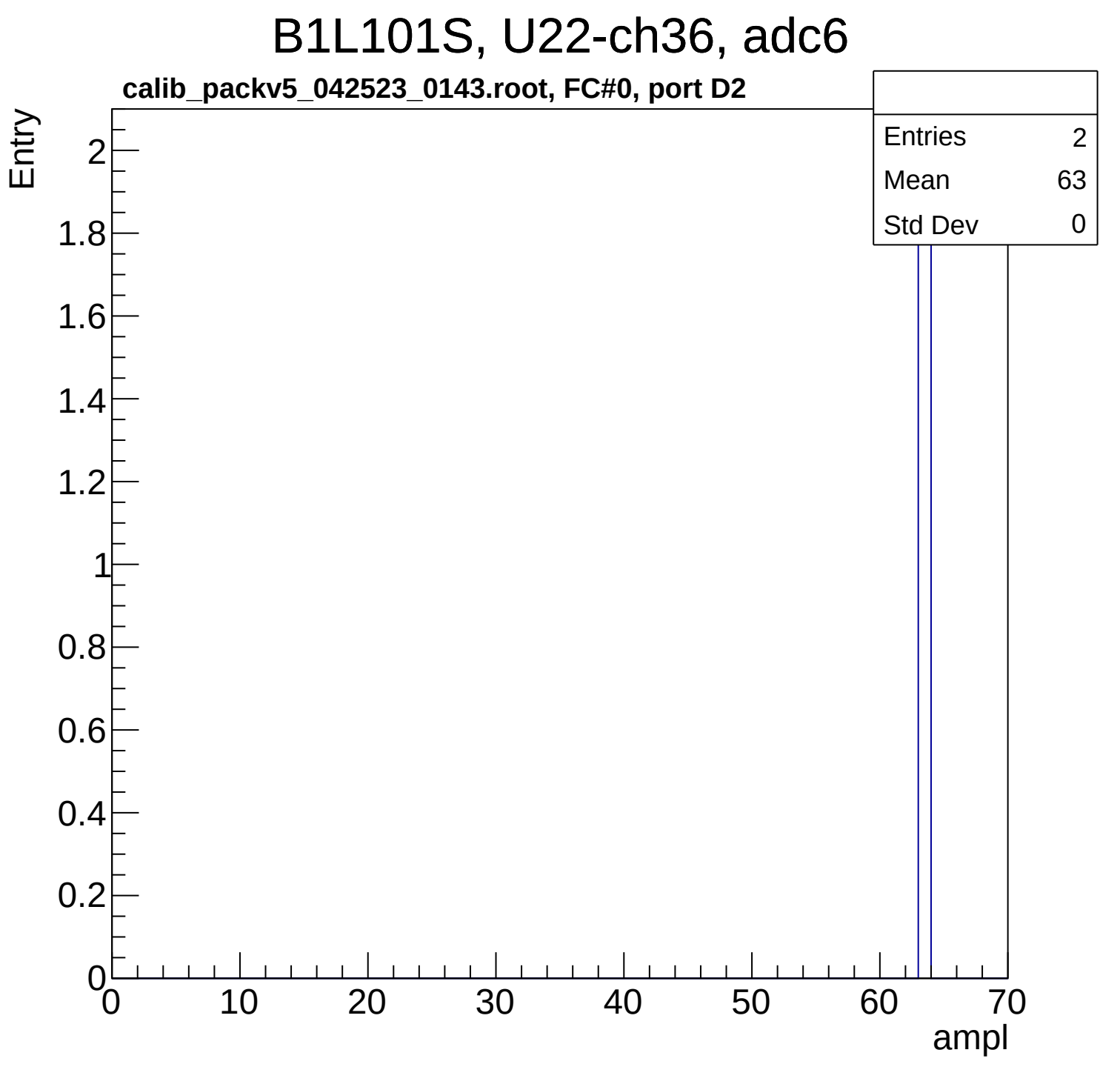
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch36, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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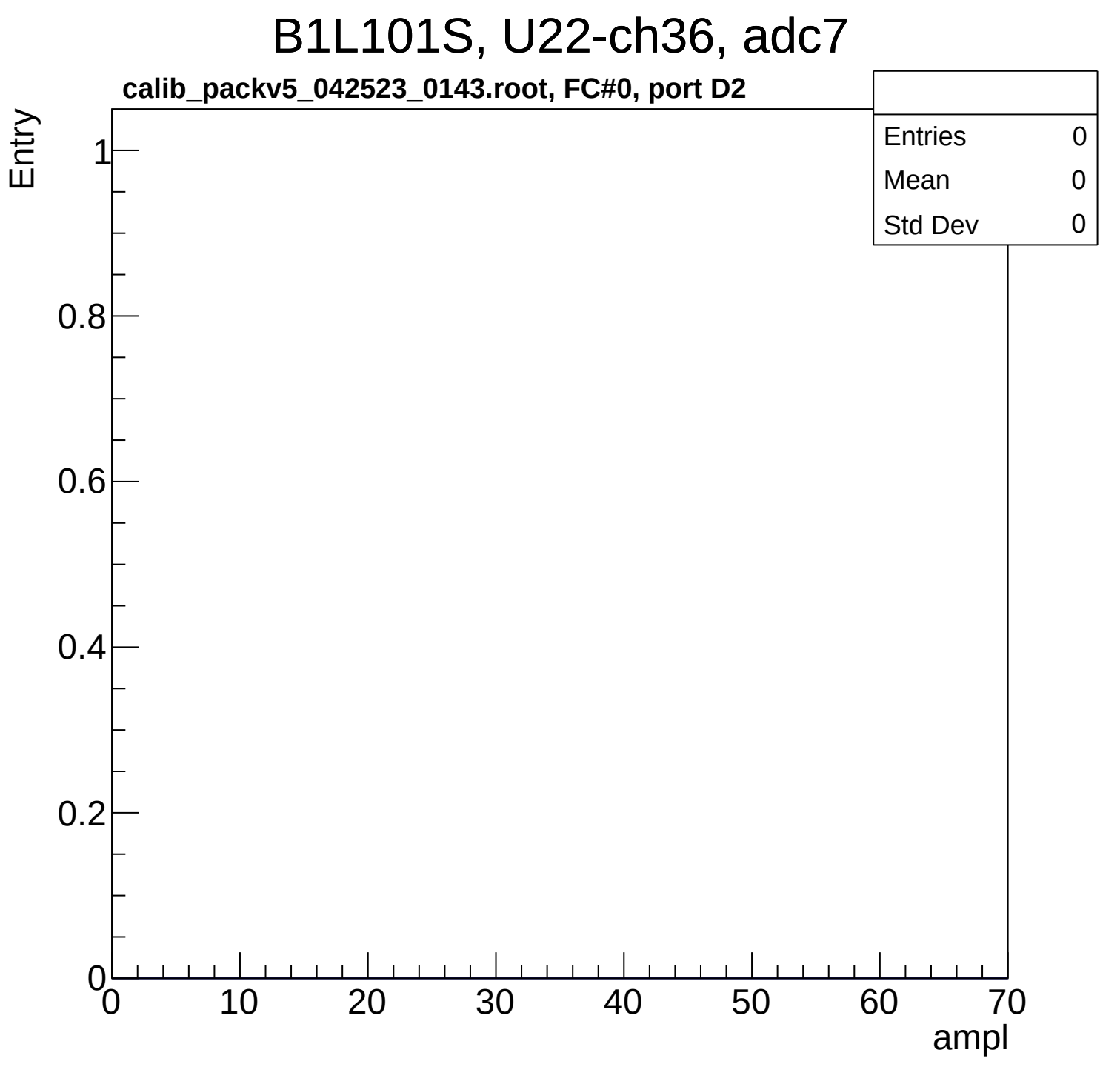
B1L101S, U22-ch36, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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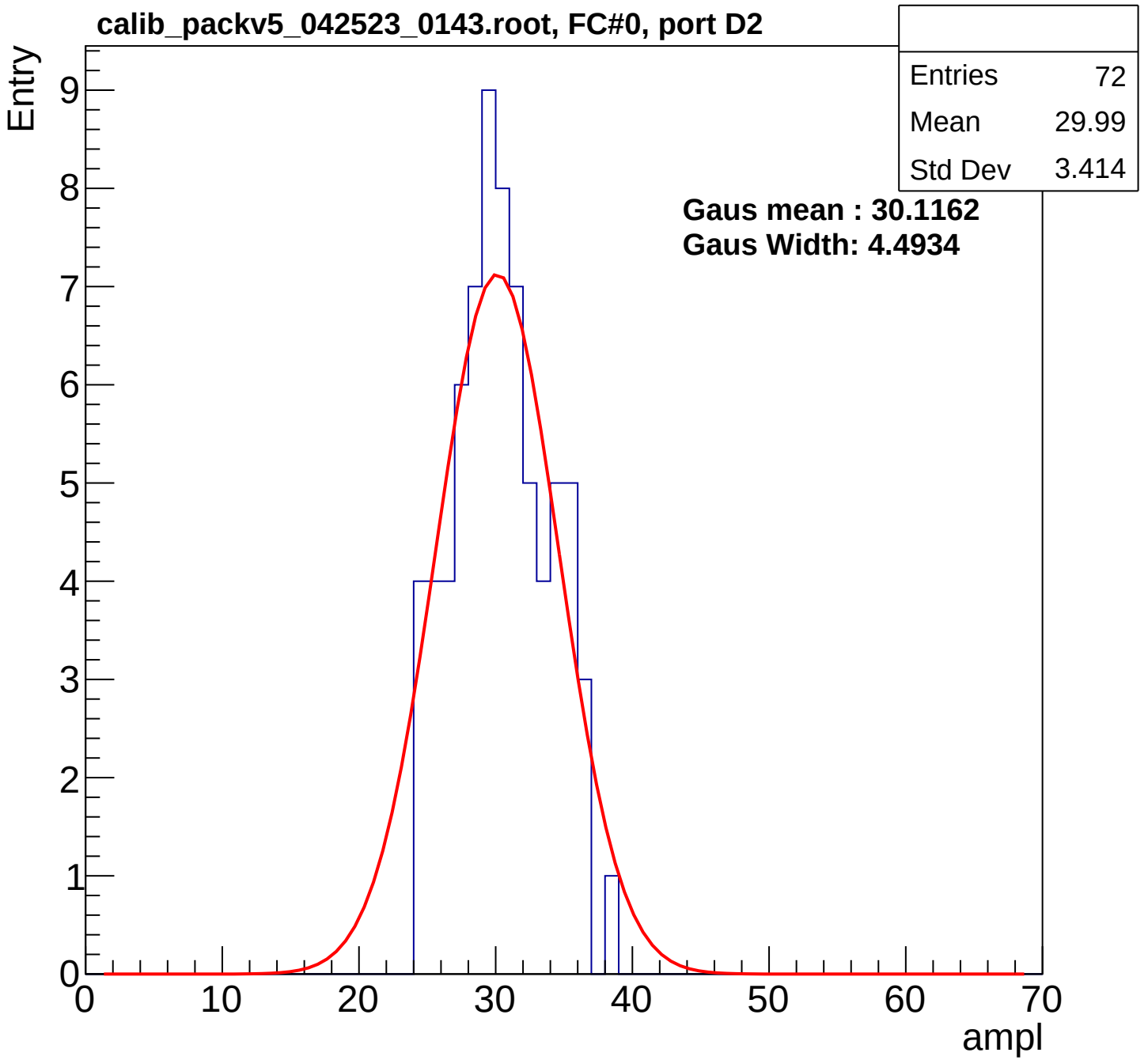
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch37, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 29.99
Std Dev 3.414
Gaus mean : 30.1162
Gaus Width: 4.4934
Entry
ampl
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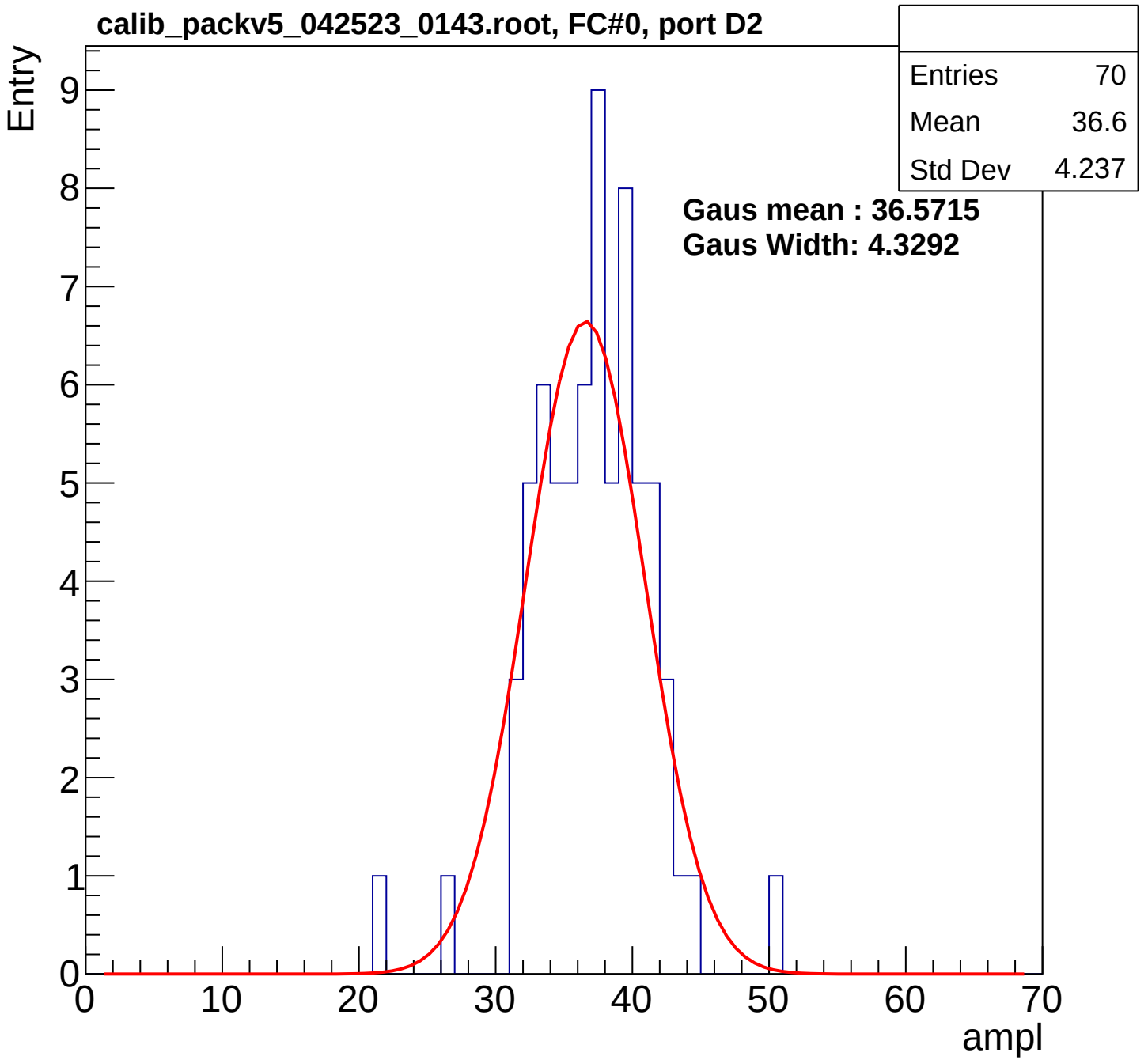
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch37, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.6
Std Dev 4.237
Gaus mean : 36.5715
Gaus Width: 4.3292
Entry
ampl
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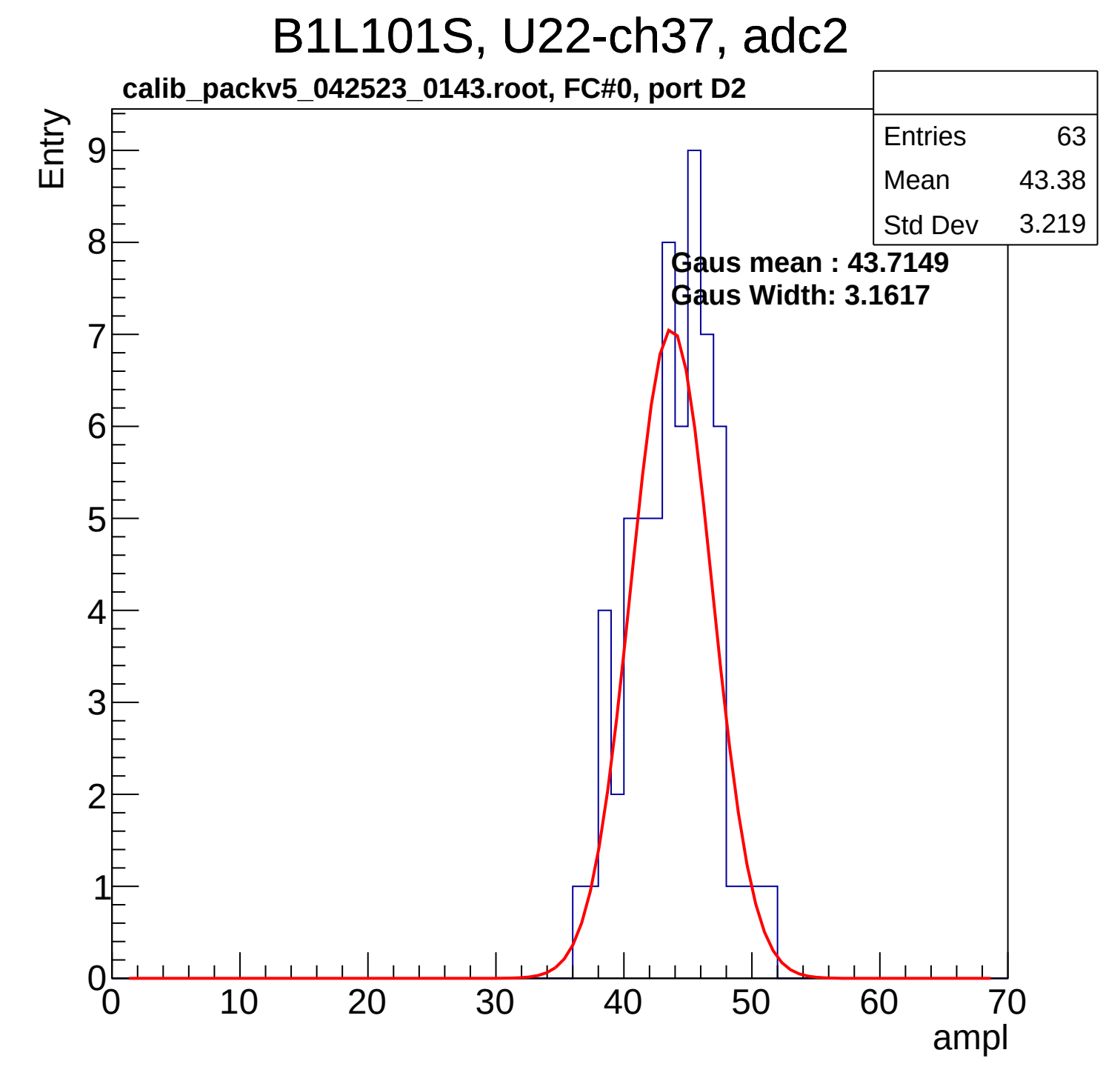
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch37, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.38
Std Dev 3.219
Gaus mean : 43.7149
Gaus Width: 3.1617
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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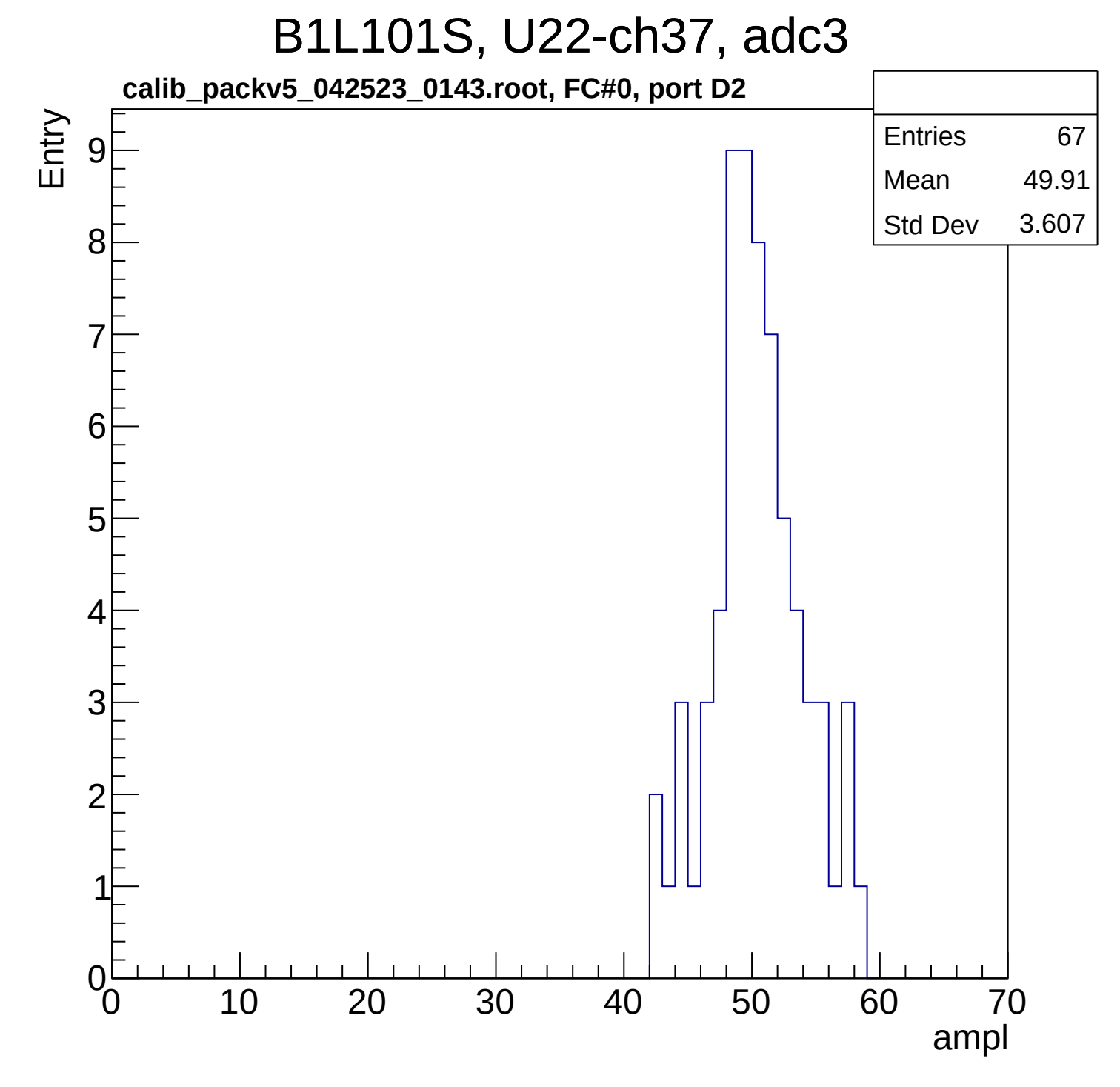
B1L101S, U22-ch37, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 49.91
Std Dev 3.607
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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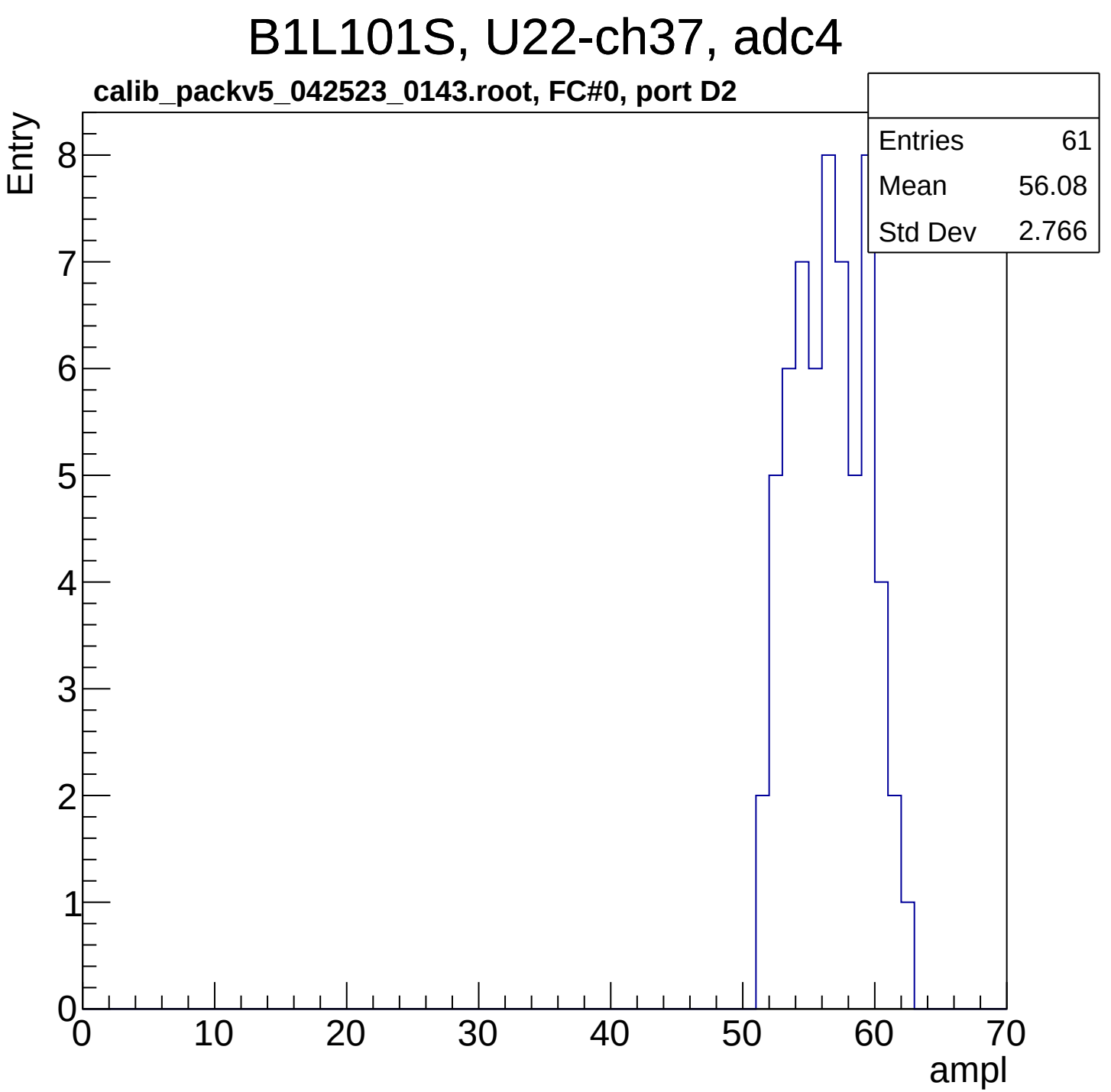
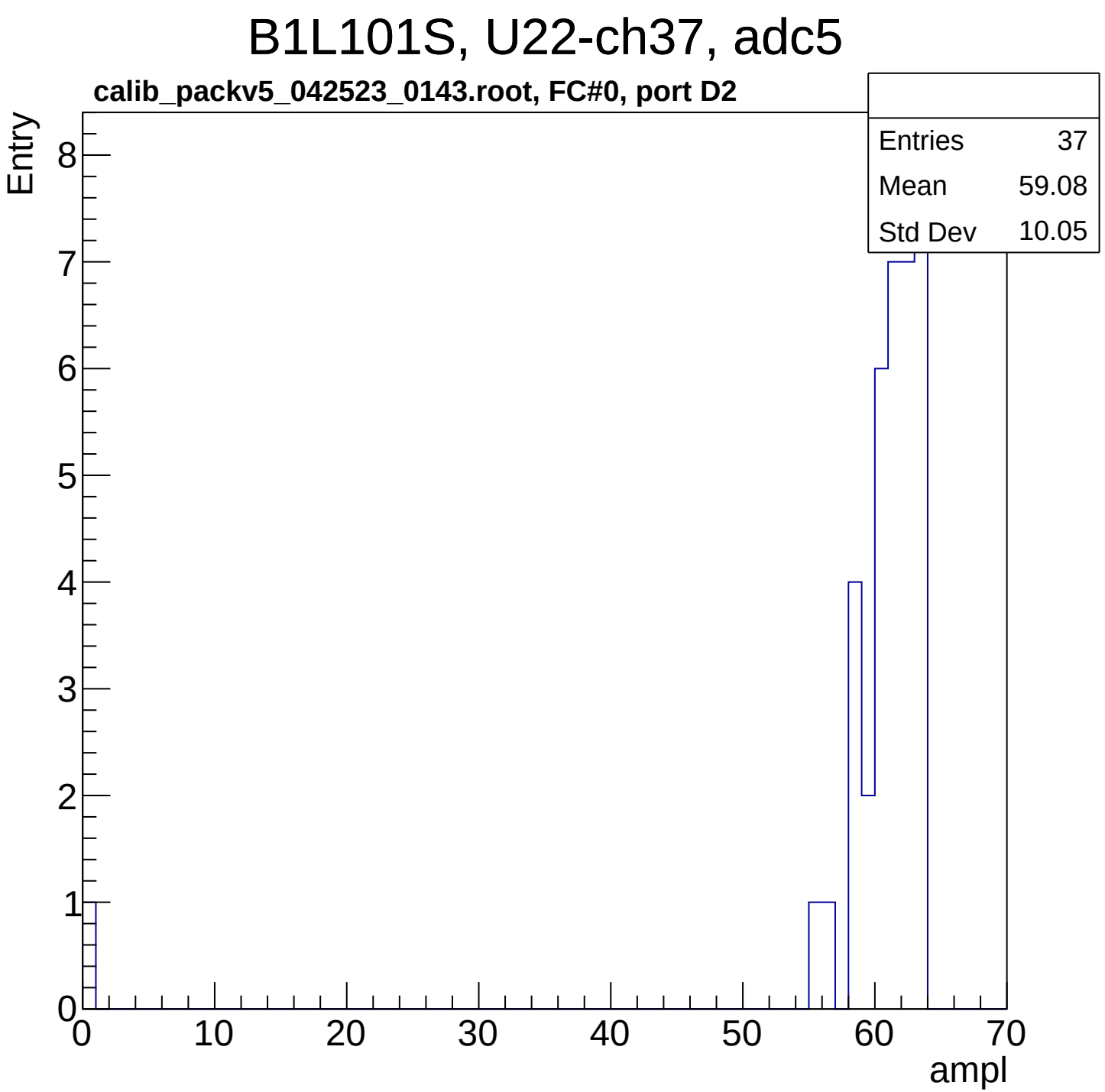

B1L101S, U22-ch37, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 56.08
Std Dev 2.766
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch37, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 59.08
Std Dev 10.05
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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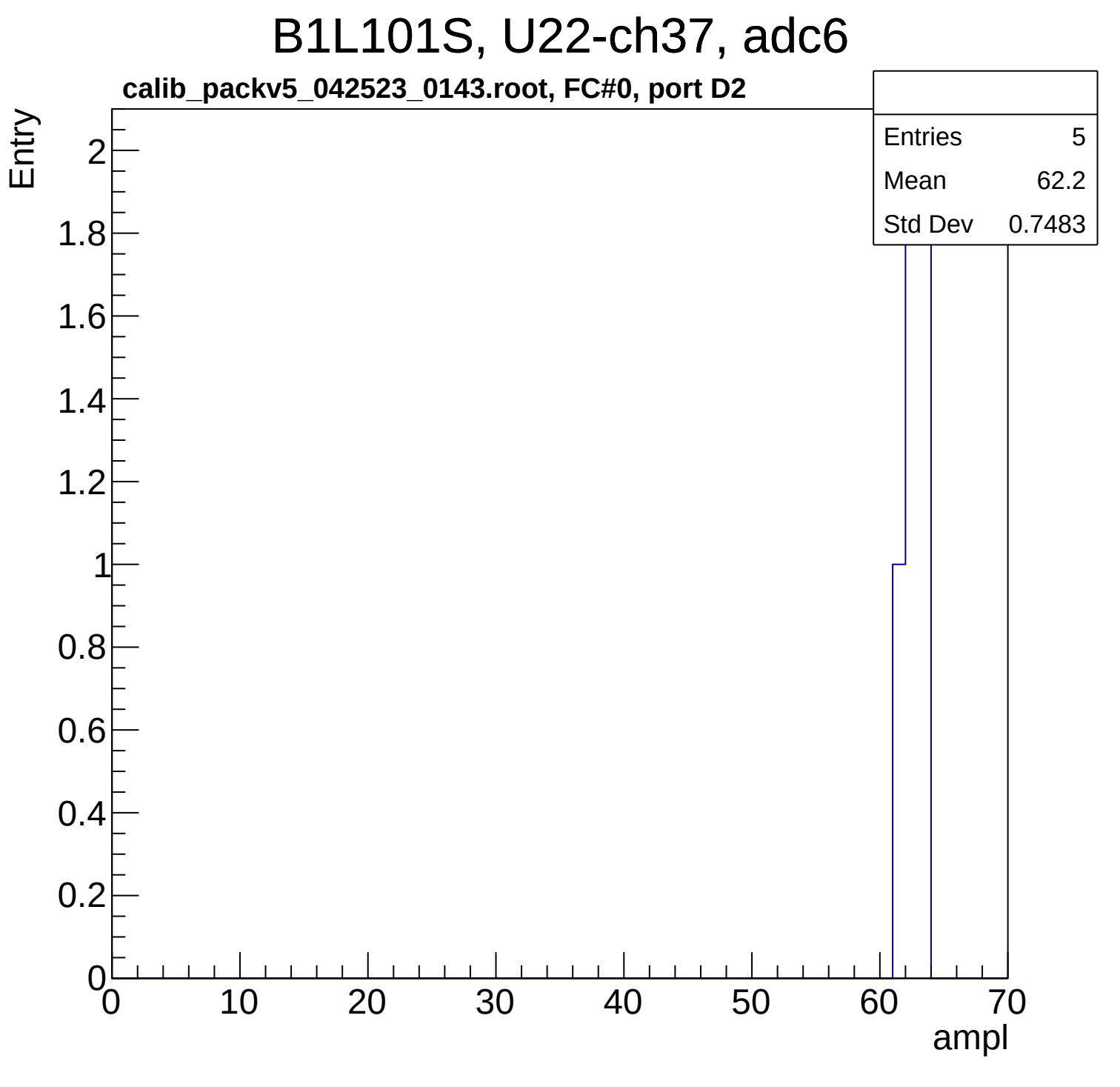
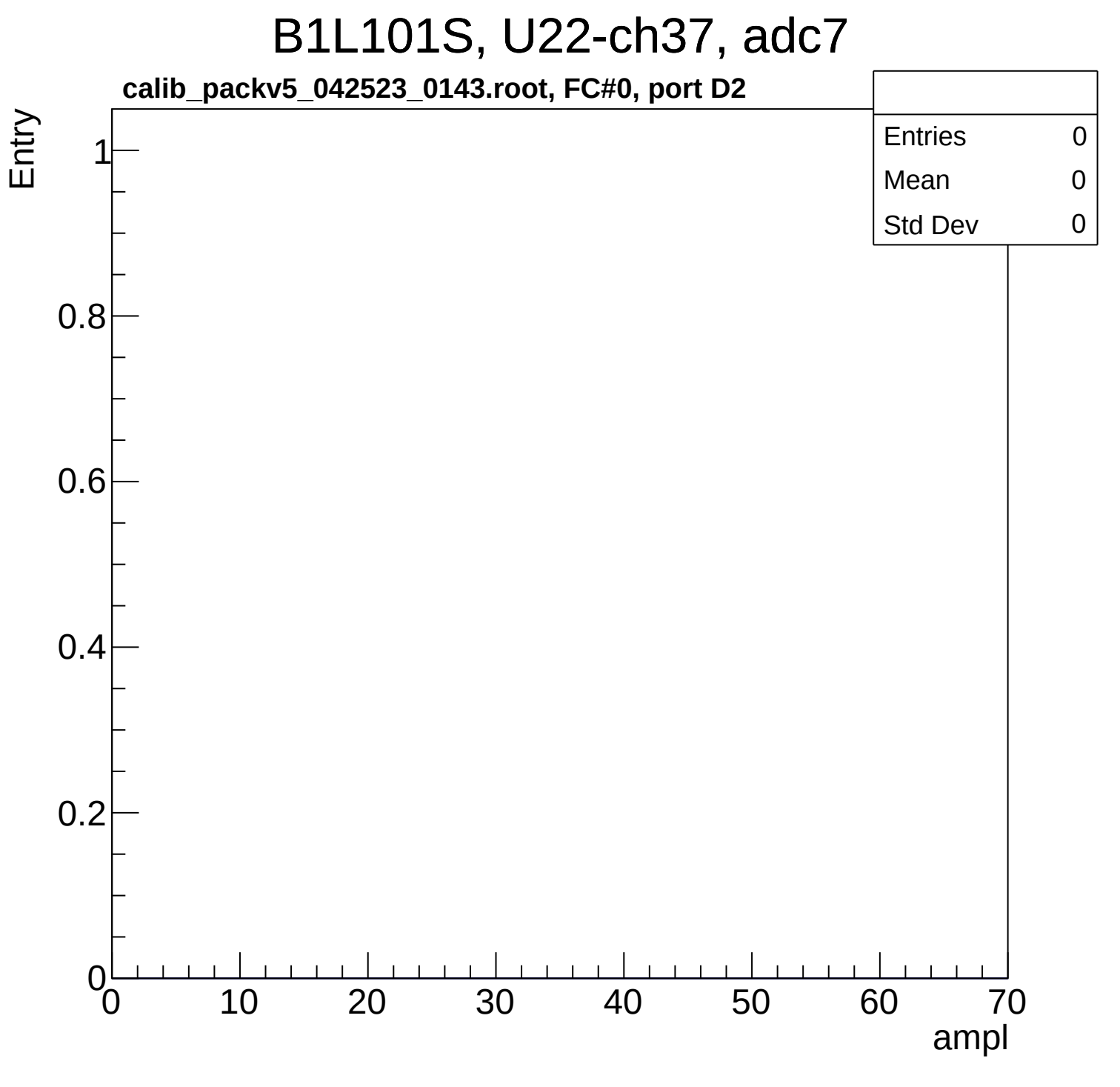
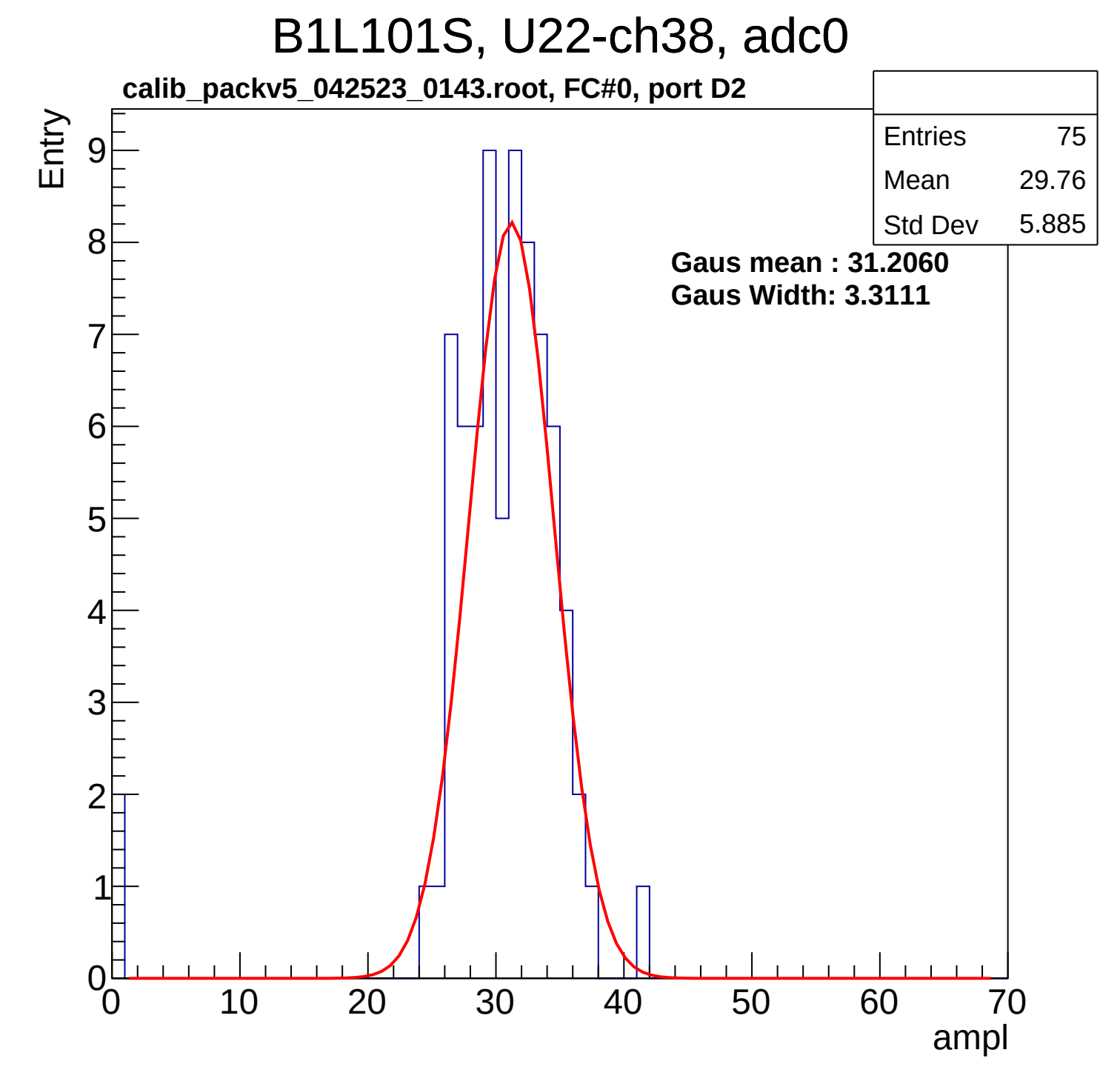
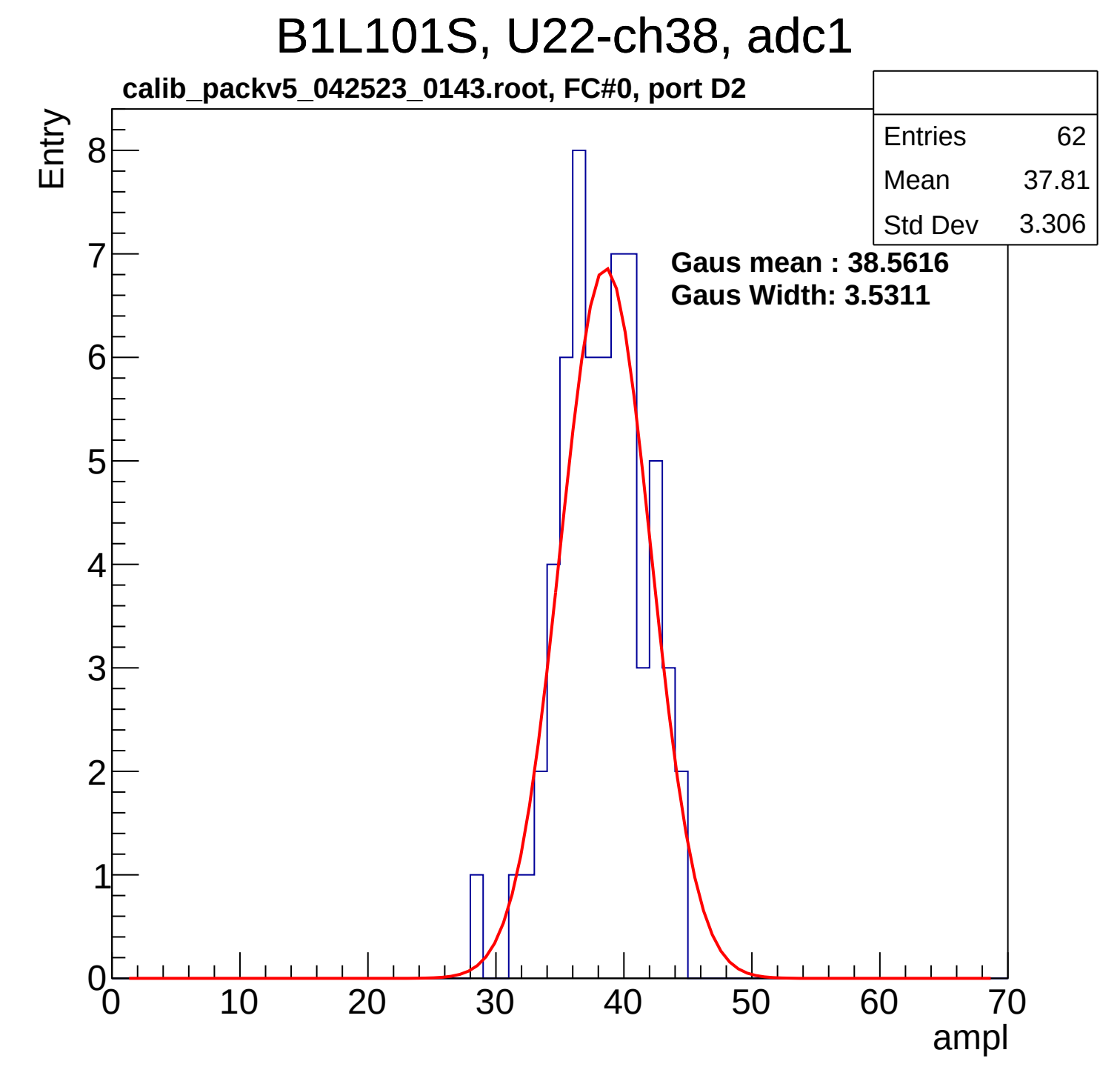
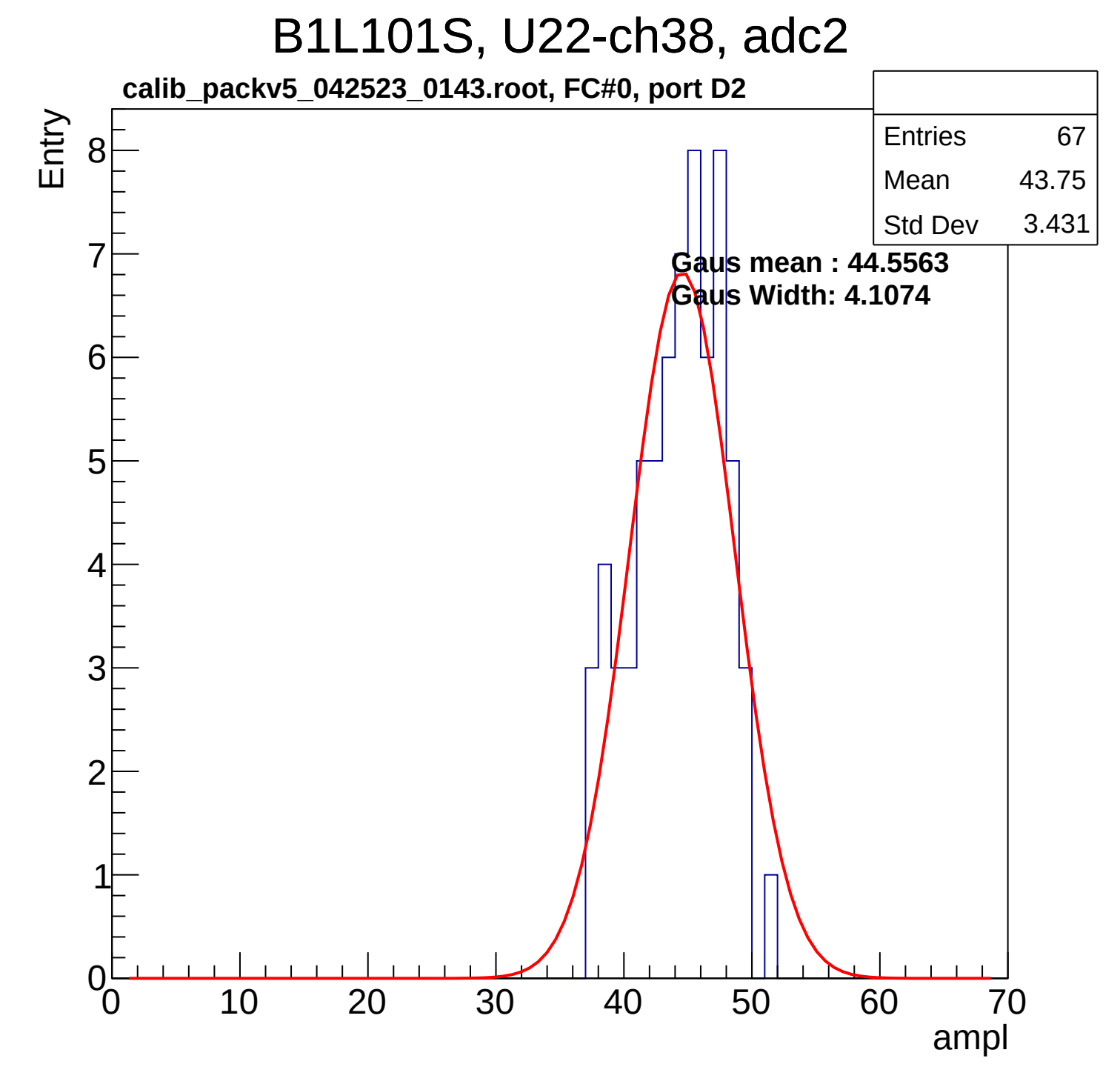
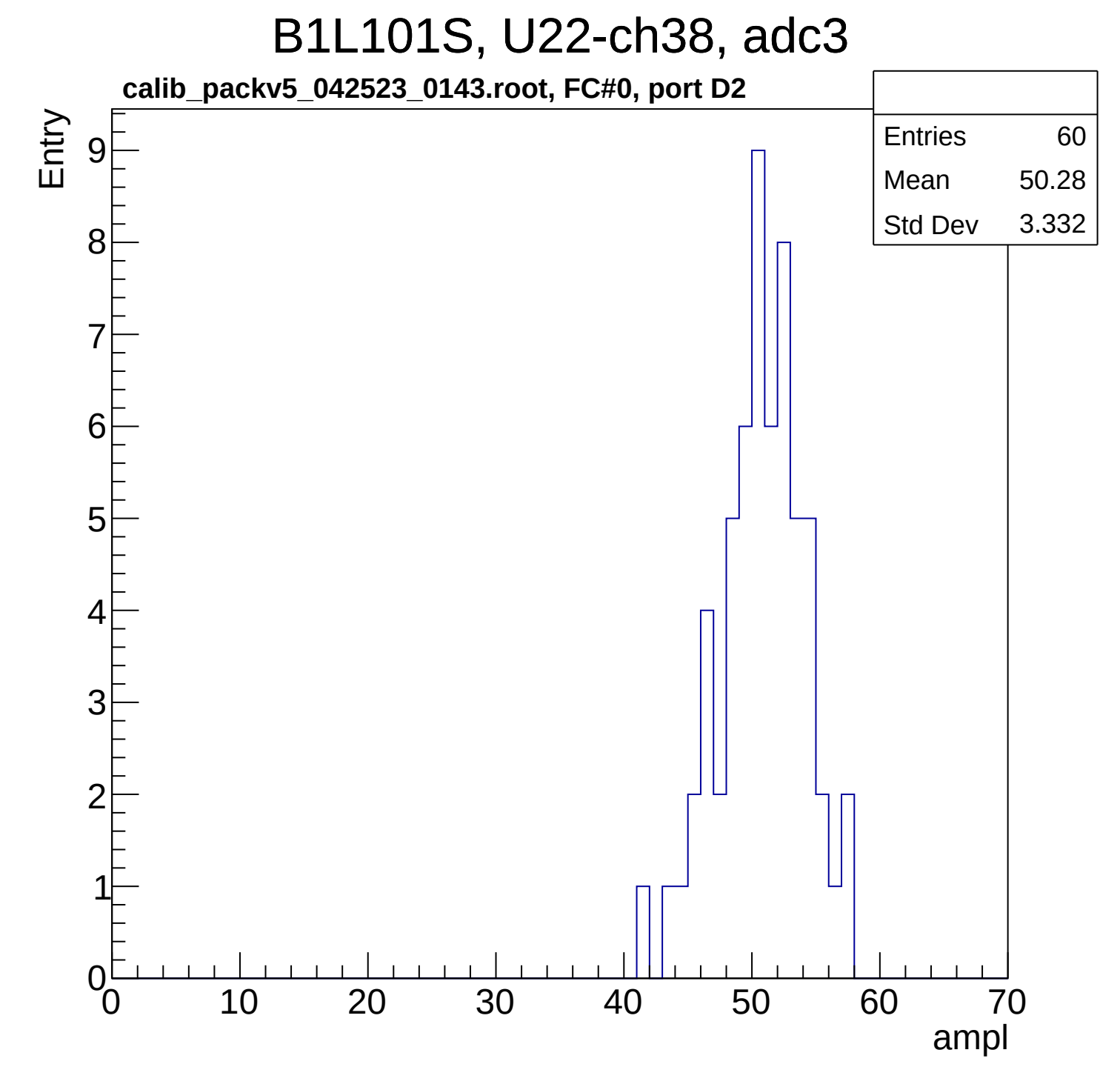

B1L101S, U22-ch37, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

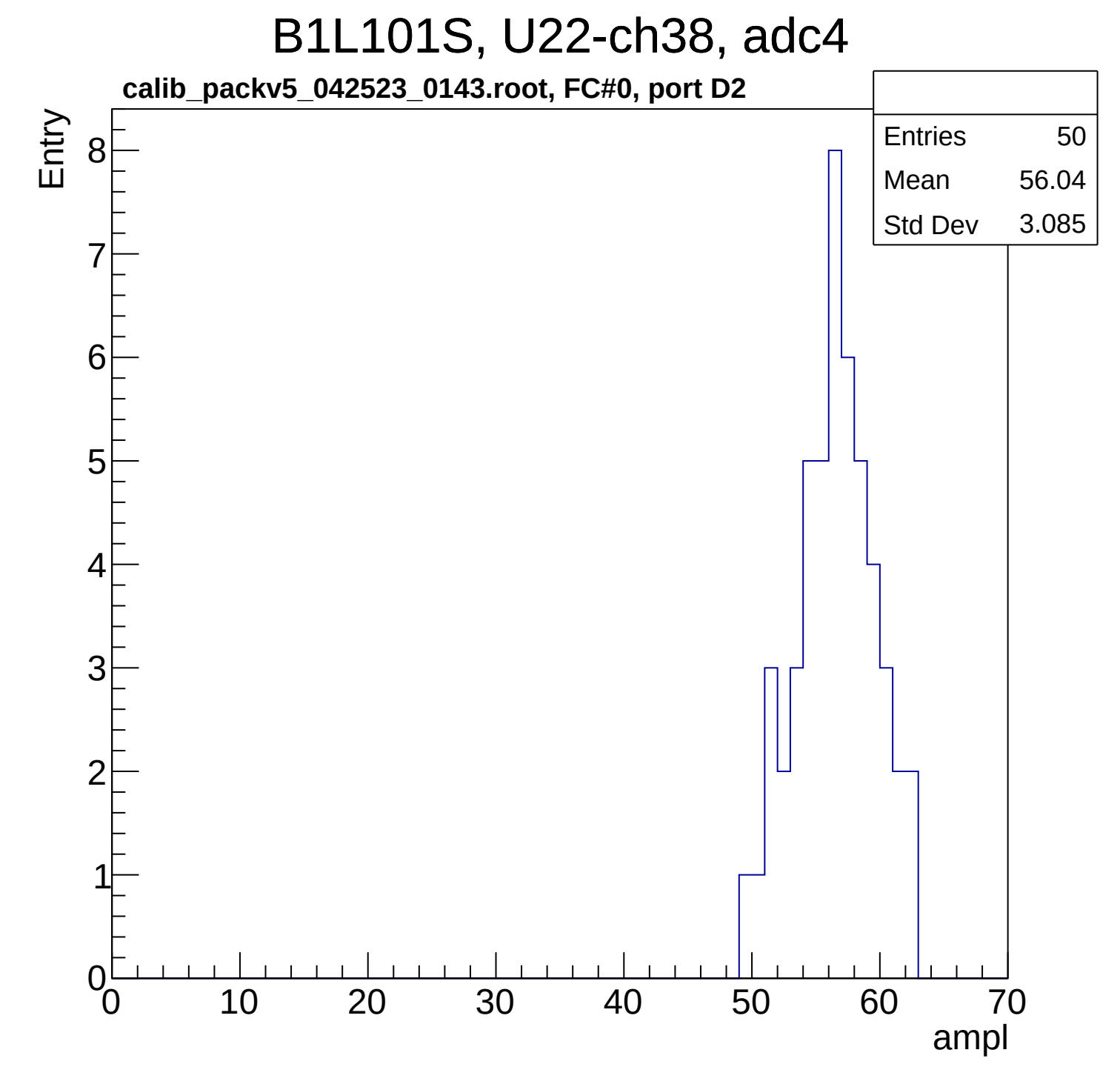

B1L101S, U22-ch37, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

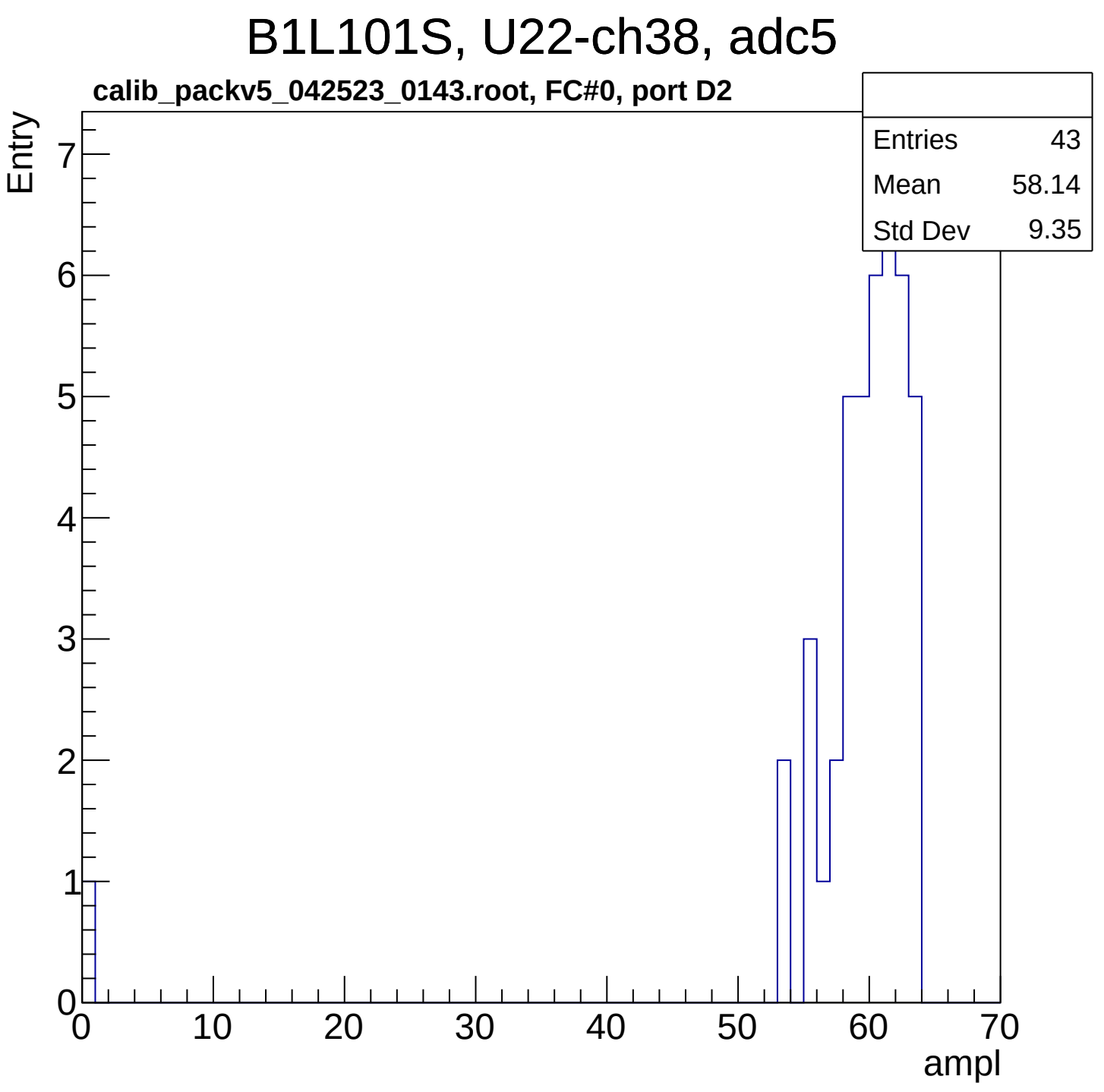

B1L101S, U22-ch38, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 29.76
Std Dev 5.885
Gaus mean : 31.2060
Gaus Width: 3.3111
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch38, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 37.81
Std Dev 3.306
Gaus mean : 38.5616
Gaus Width: 3.5311
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch38, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.75
Std Dev 3.431
Gaus mean : 44.5563
Gaus Width: 4.1074
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch38, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 50.28
Std Dev 3.332
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch38, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 56.04
Std Dev 3.085
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch38, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.14
Std Dev 9.35
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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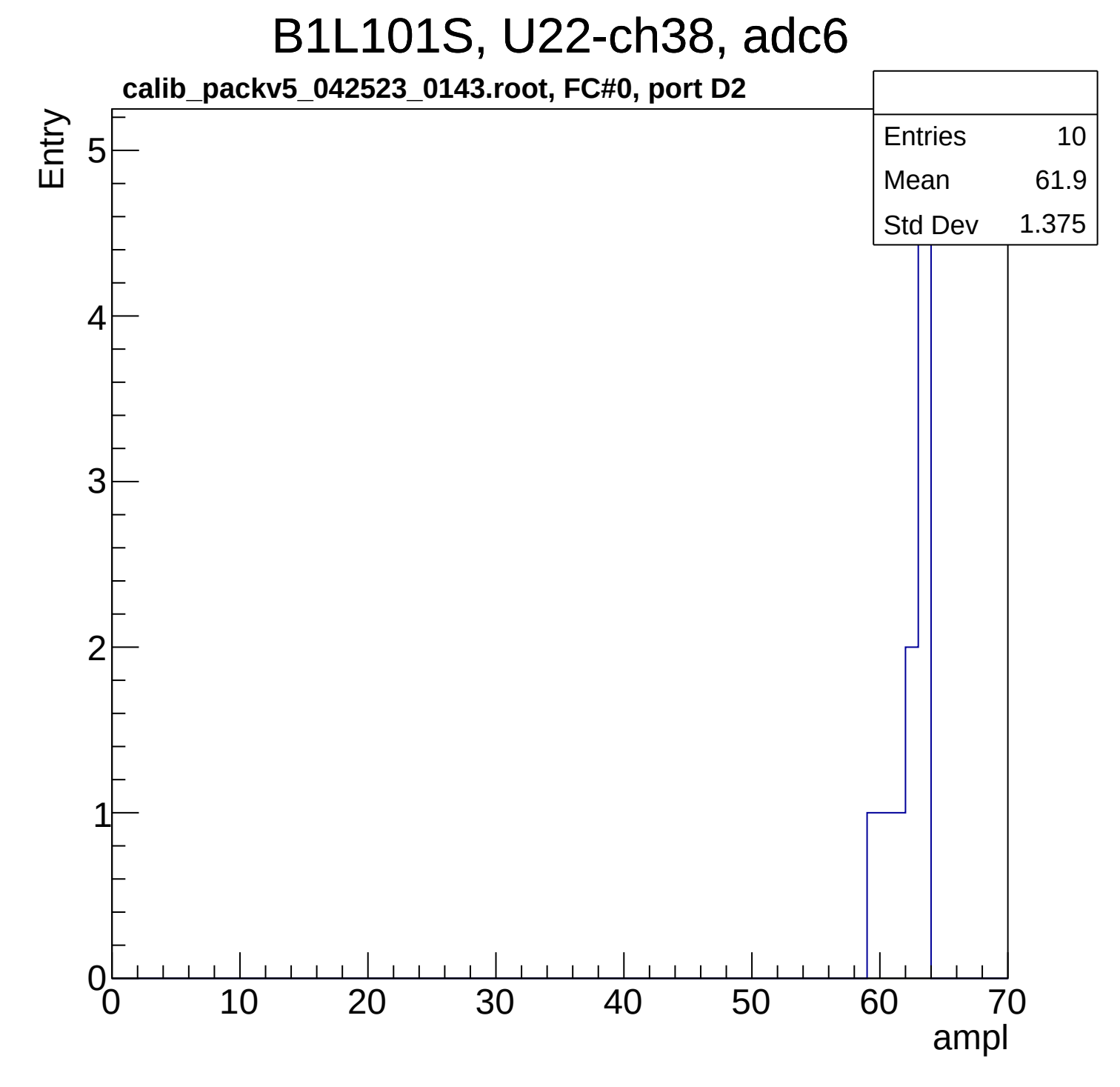
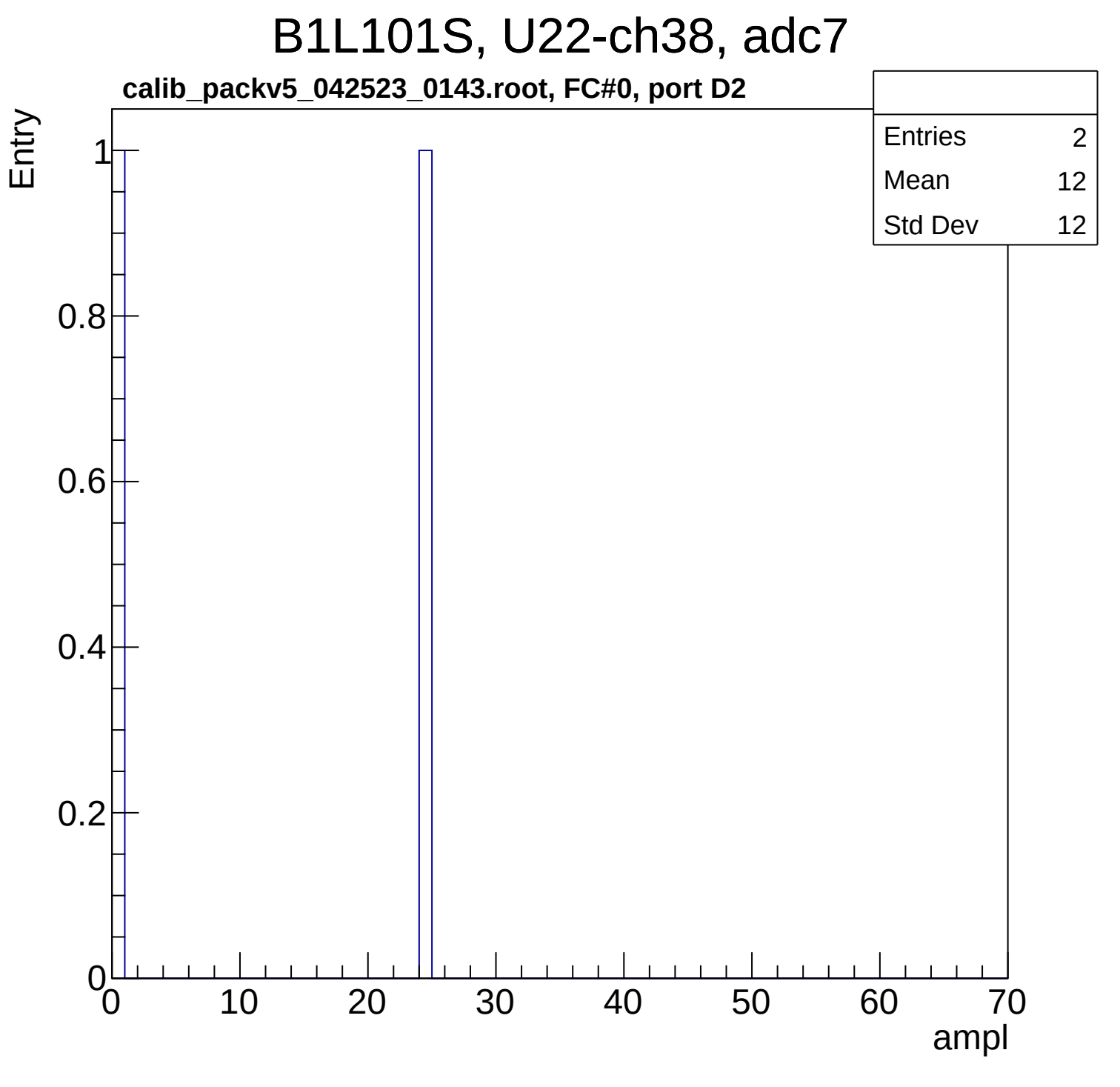

B1L101S, U22-ch38, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.9
Std Dev 1.375
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch38, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 12
Std Dev 12
Entry
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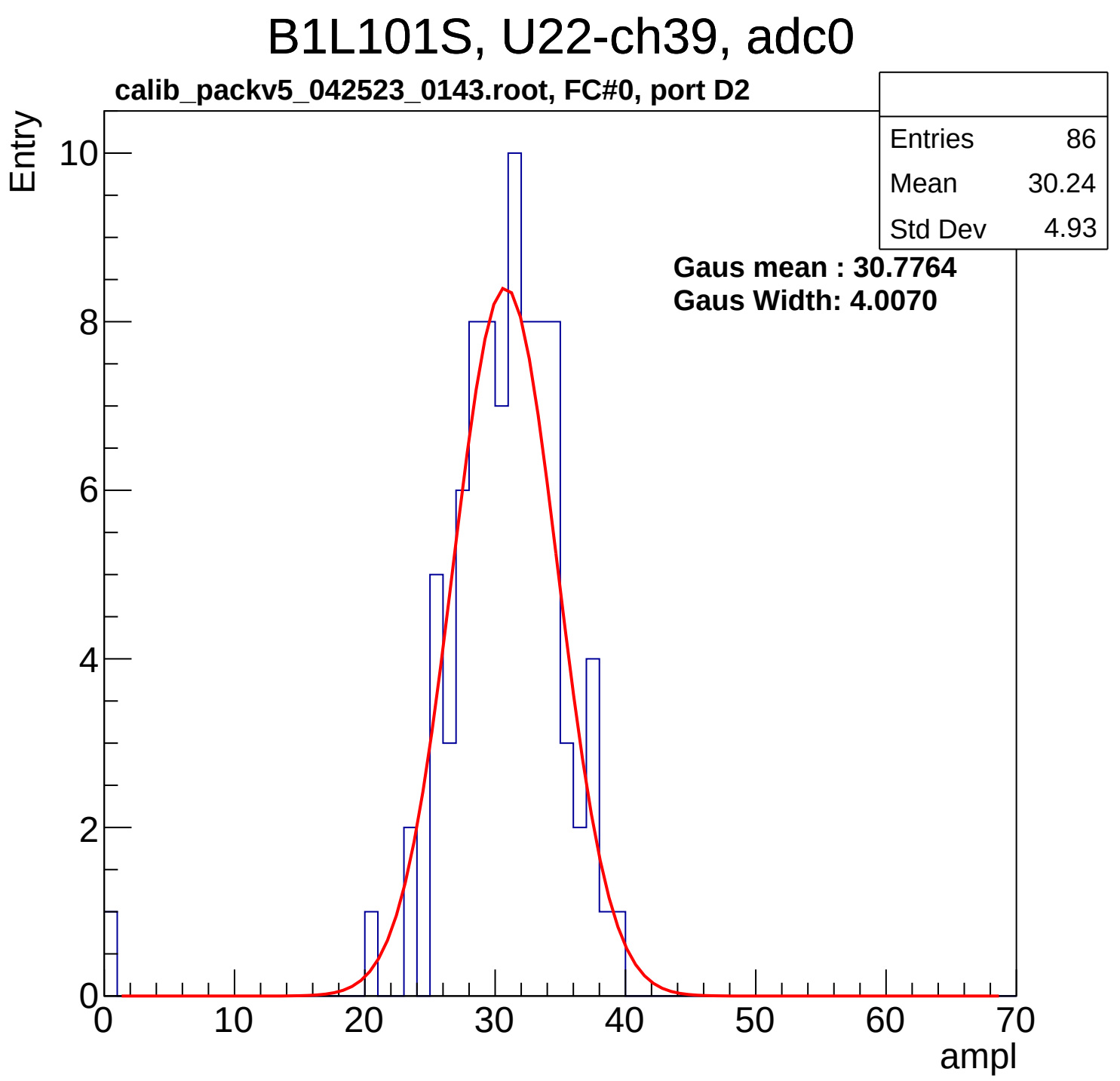
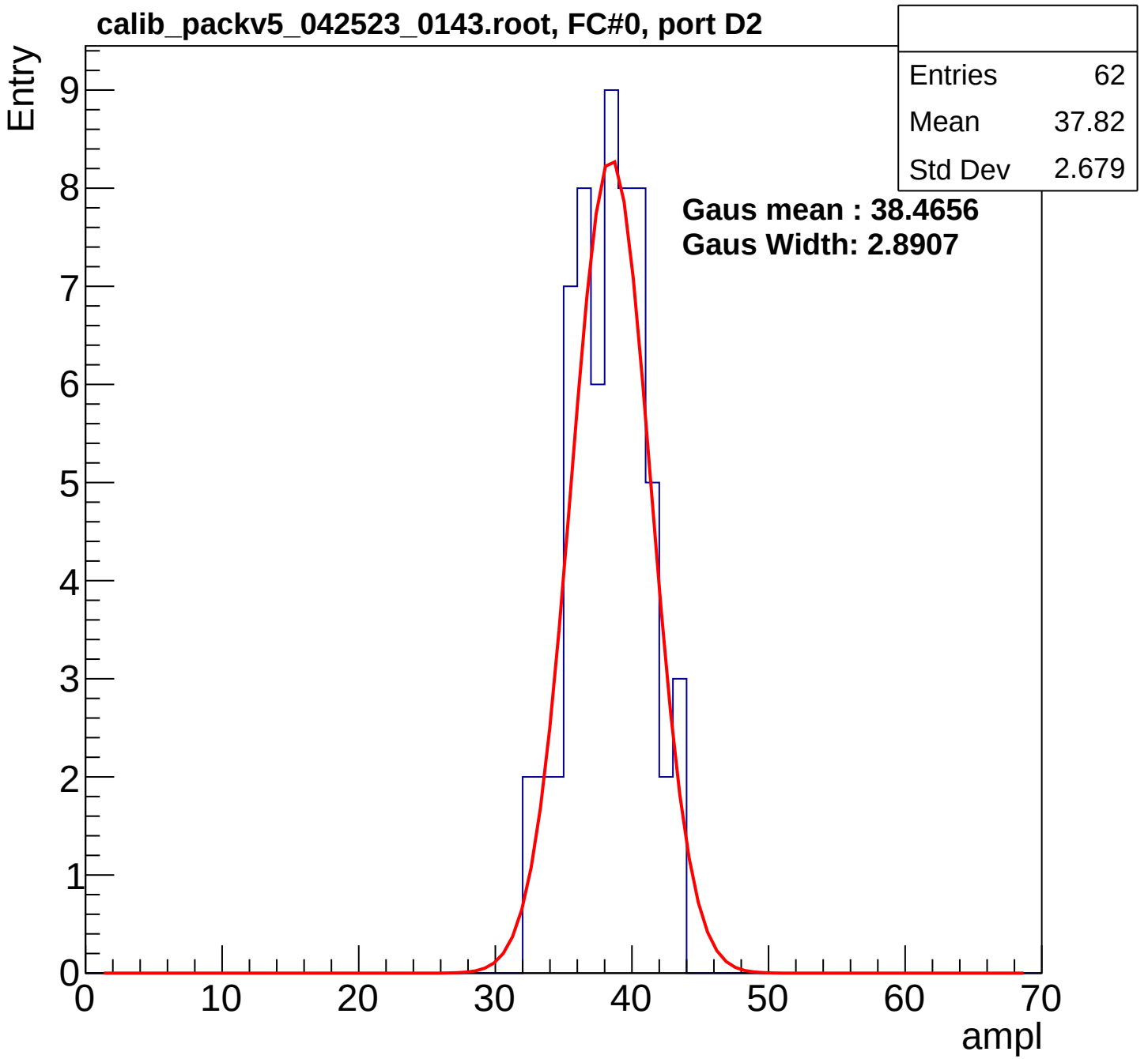
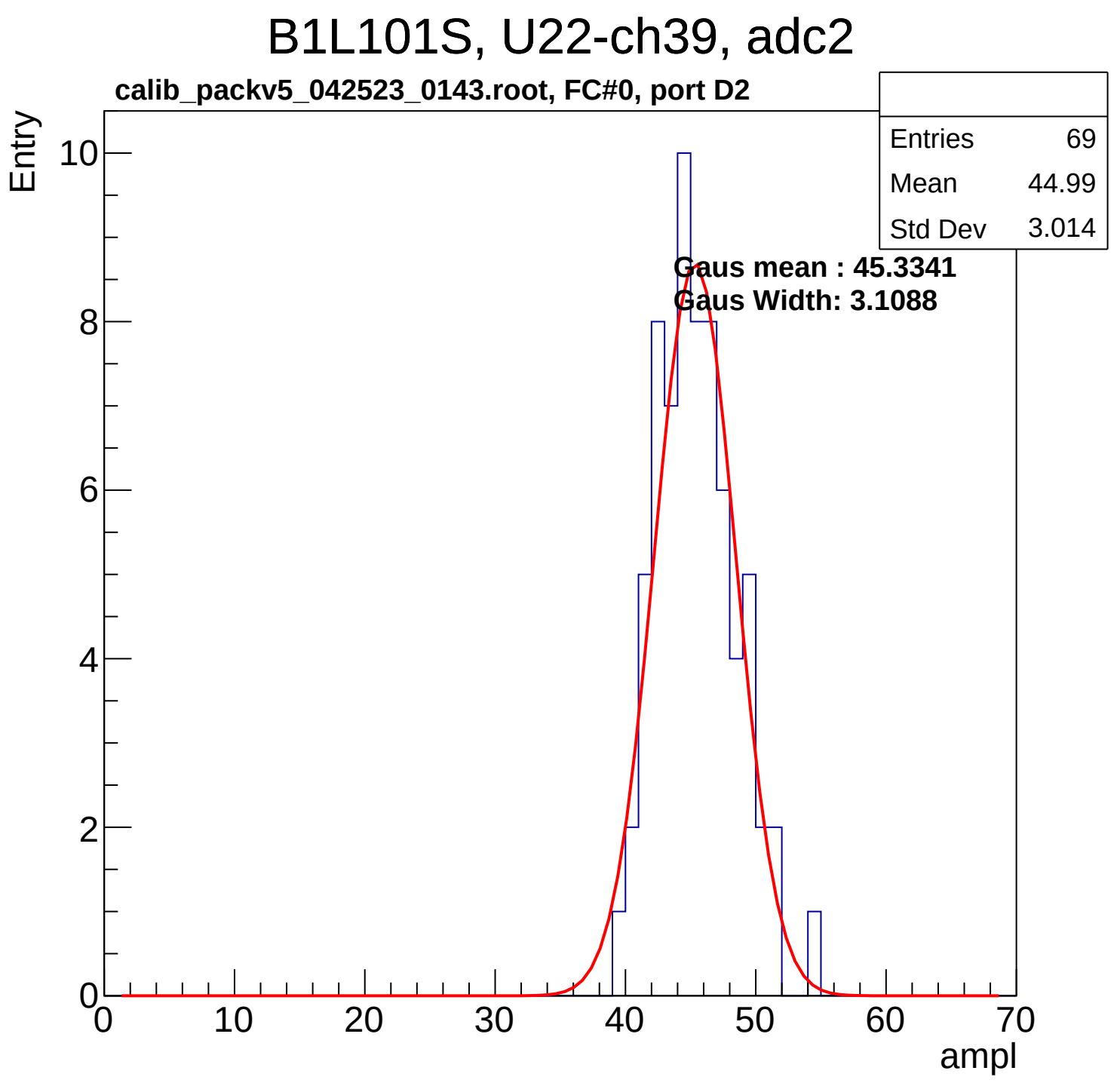
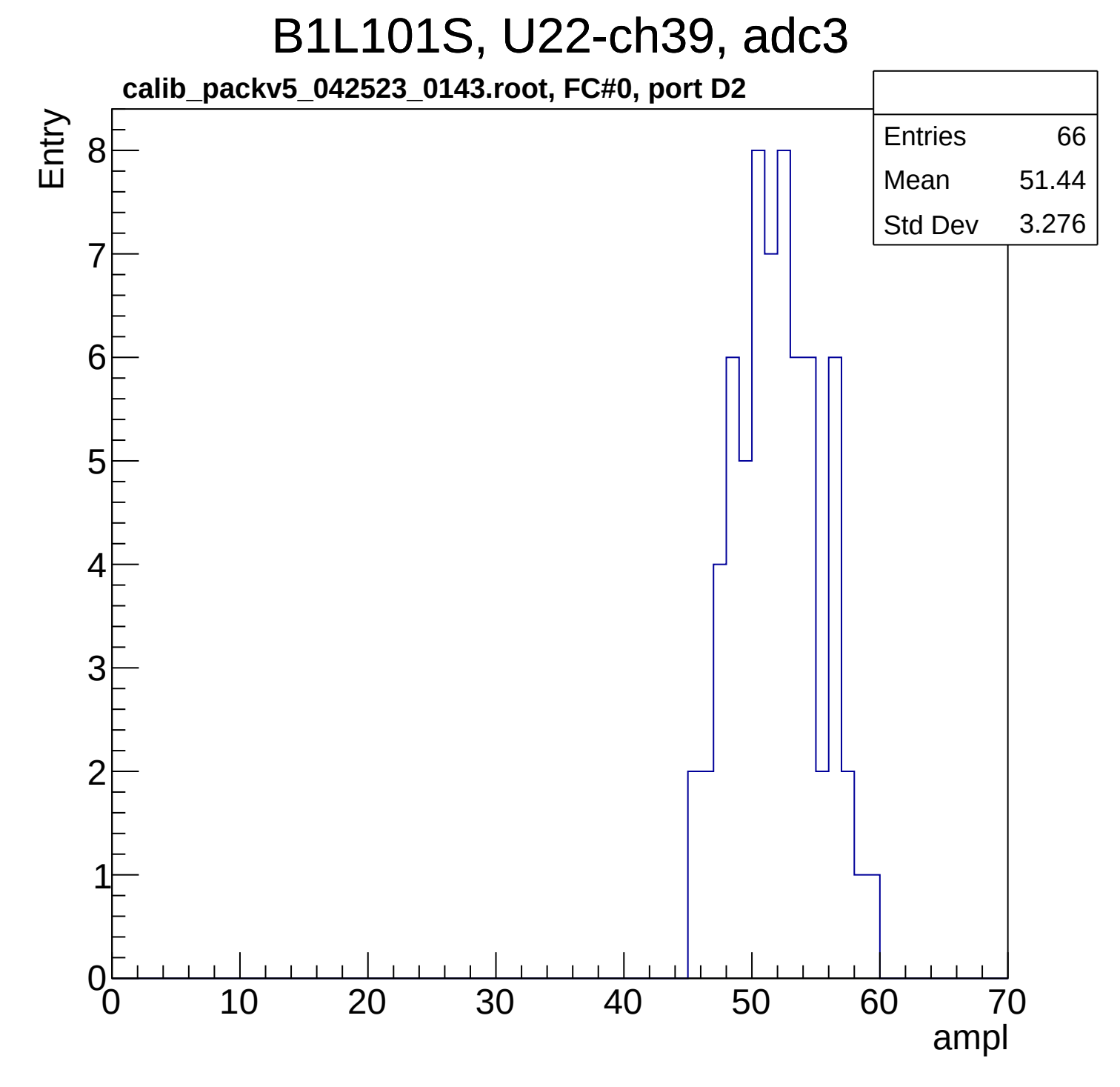
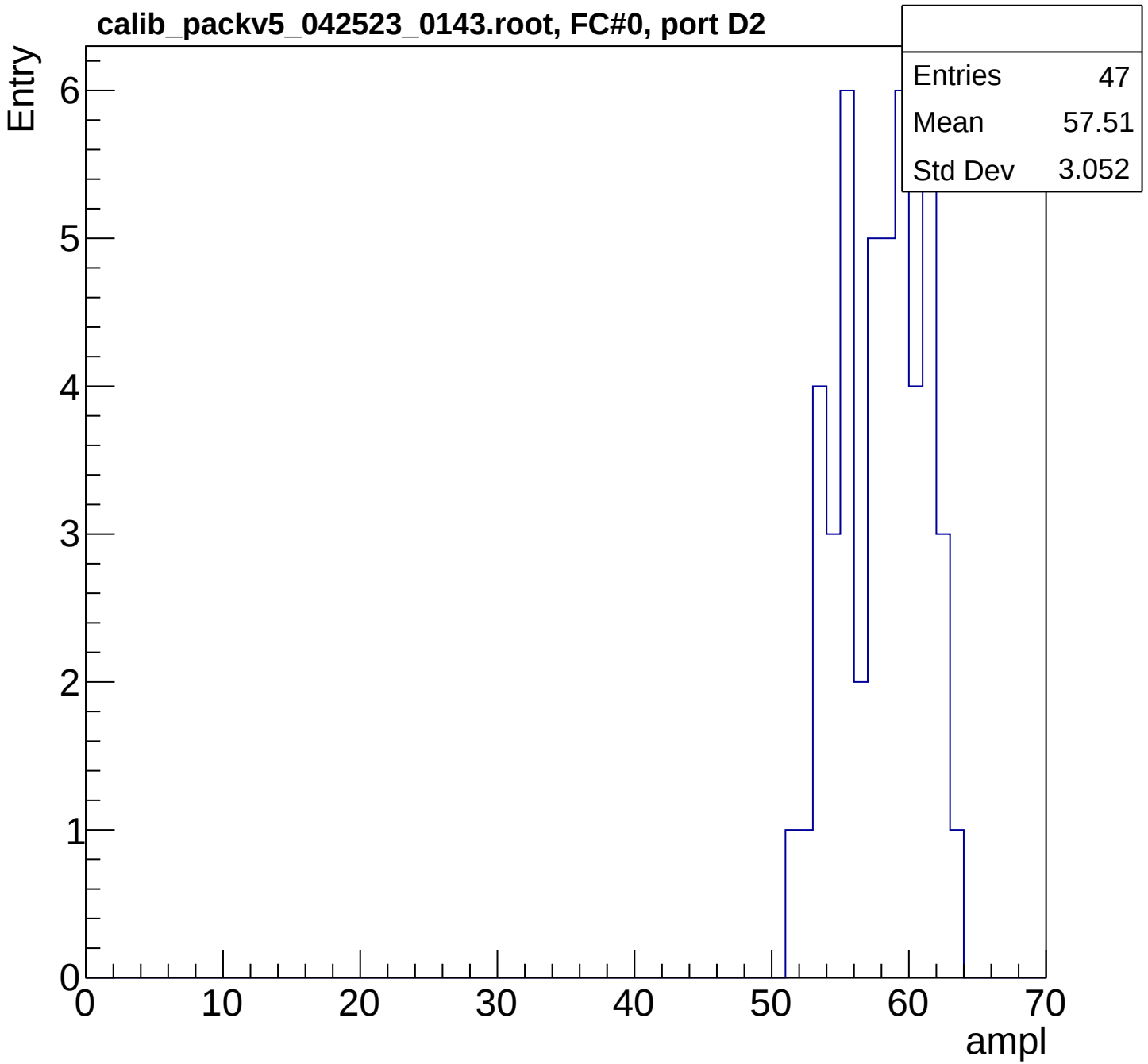
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

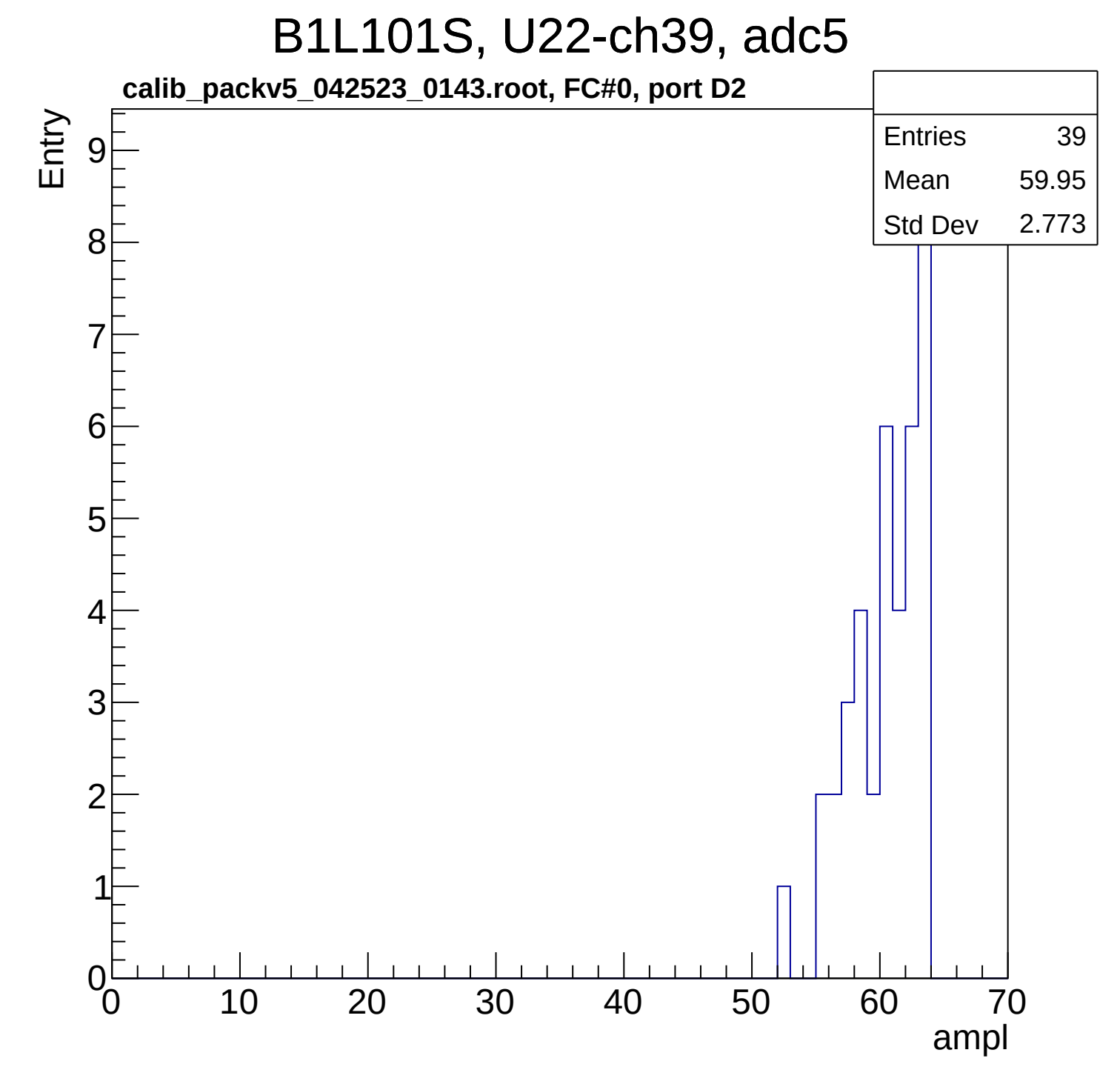

B1L101S, U22-ch39, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 30.24
Std Dev 4.93
Gaus mean : 30.7764
Gaus Width: 4.0070
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

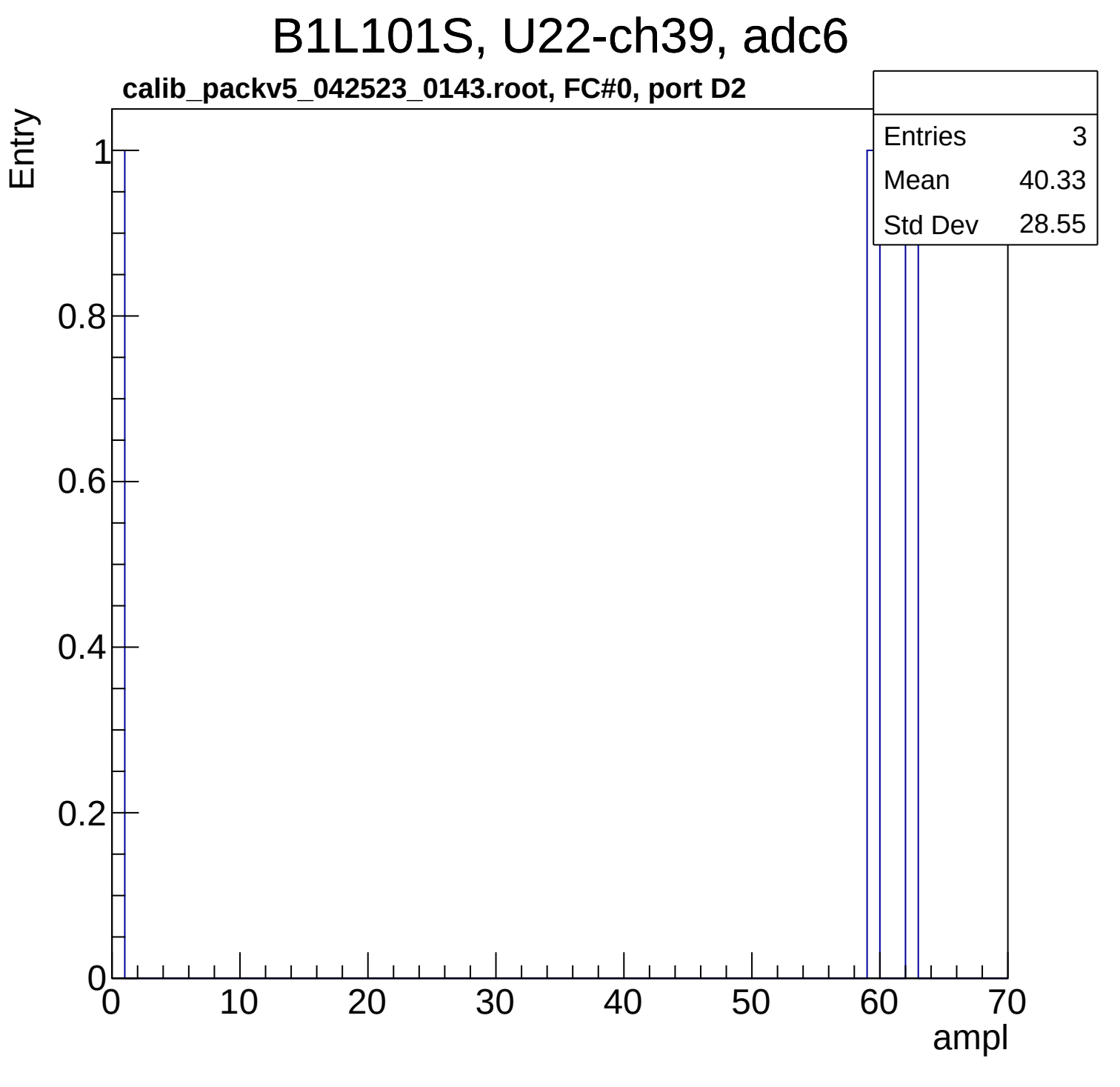

B1L101S, U22-ch39, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 37.82
Std Dev 2.679
Gaus mean : 38.4656
Gaus Width: 2.8907
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

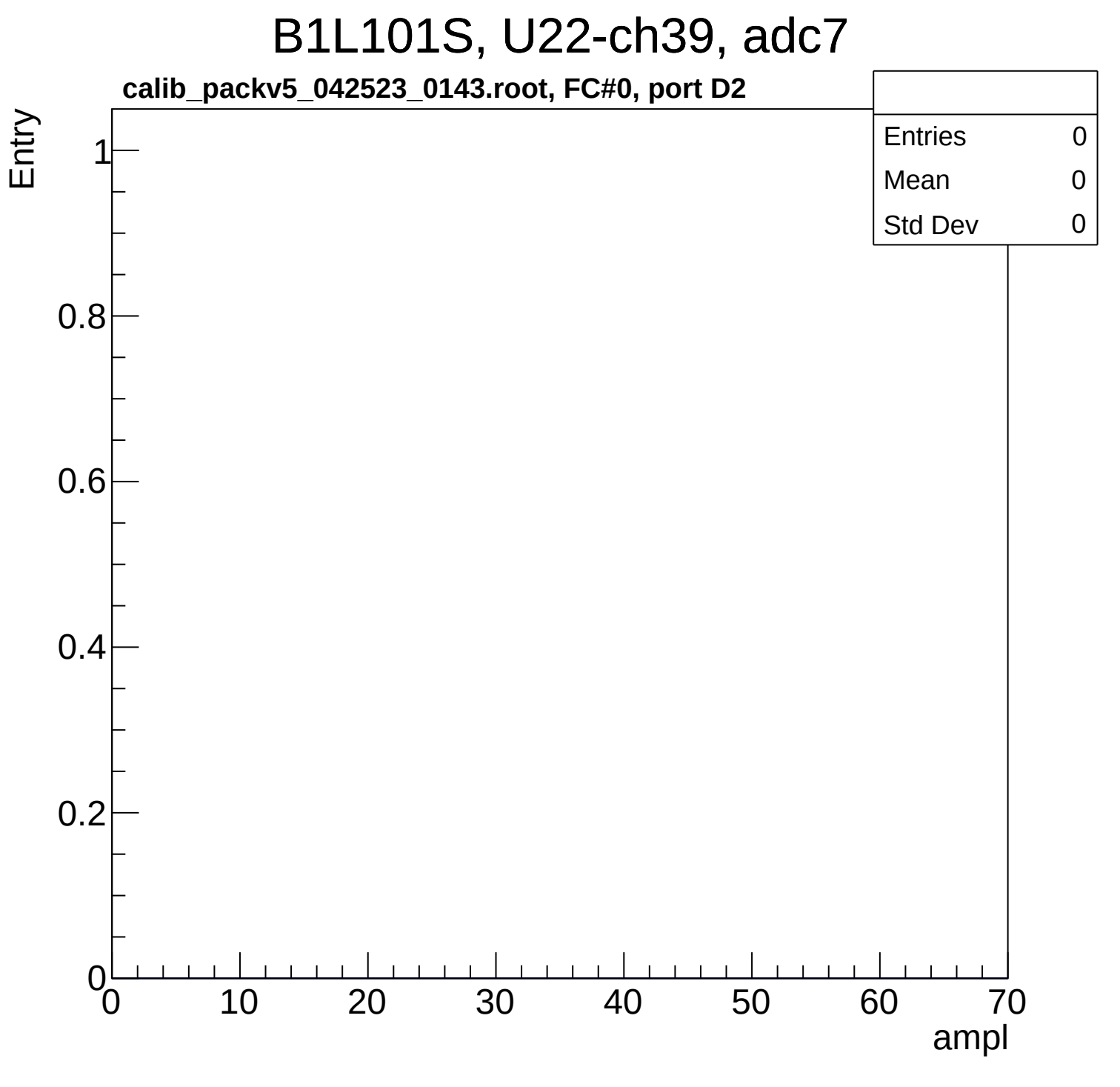

B1L101S, U22-ch39, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 44.99
Std Dev 3.014
Gaus mean : 45.3341
Gaus Width: 3.1088
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

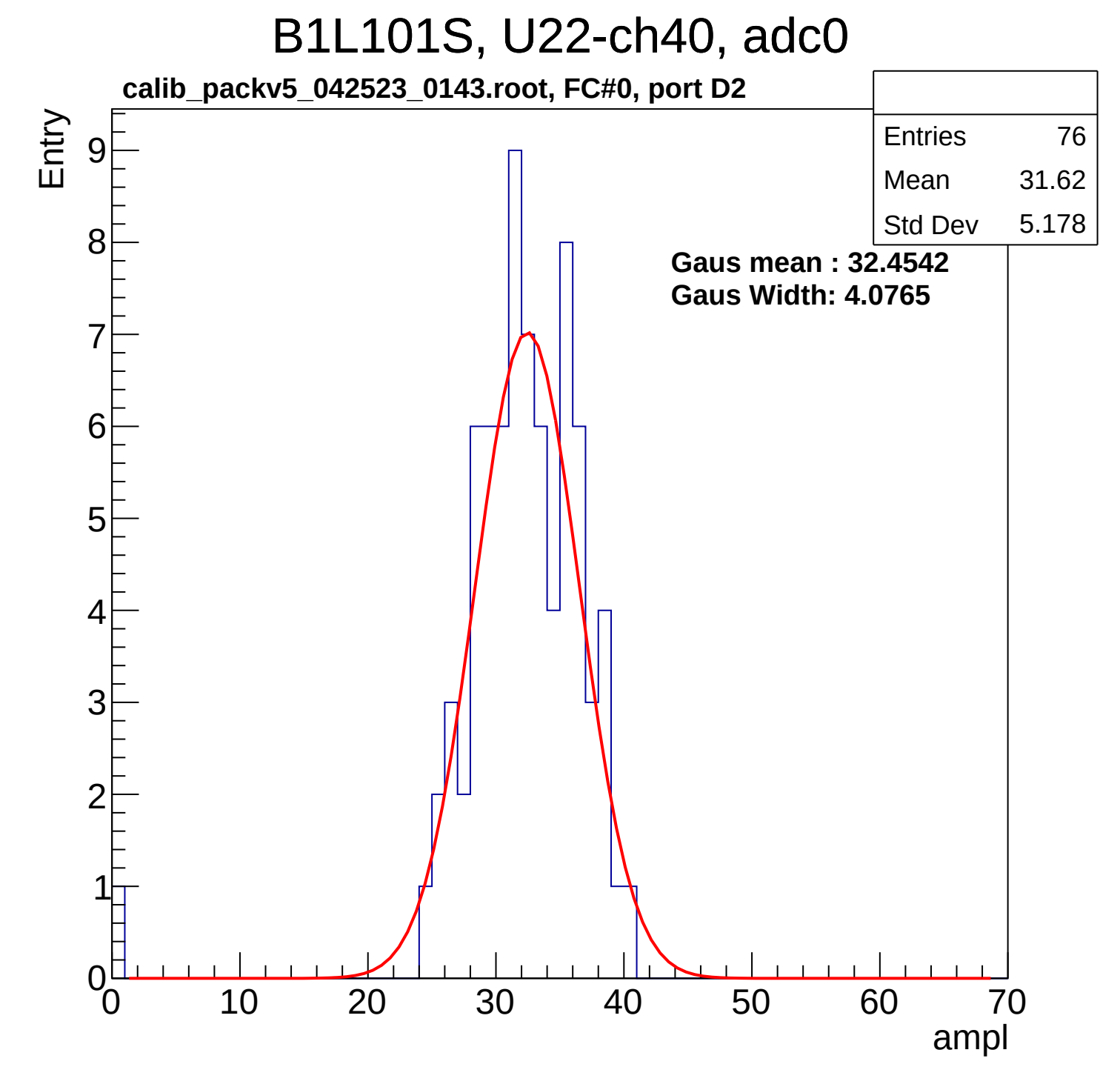

B1L101S, U22-ch39, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 51.44
Std Dev 3.276
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

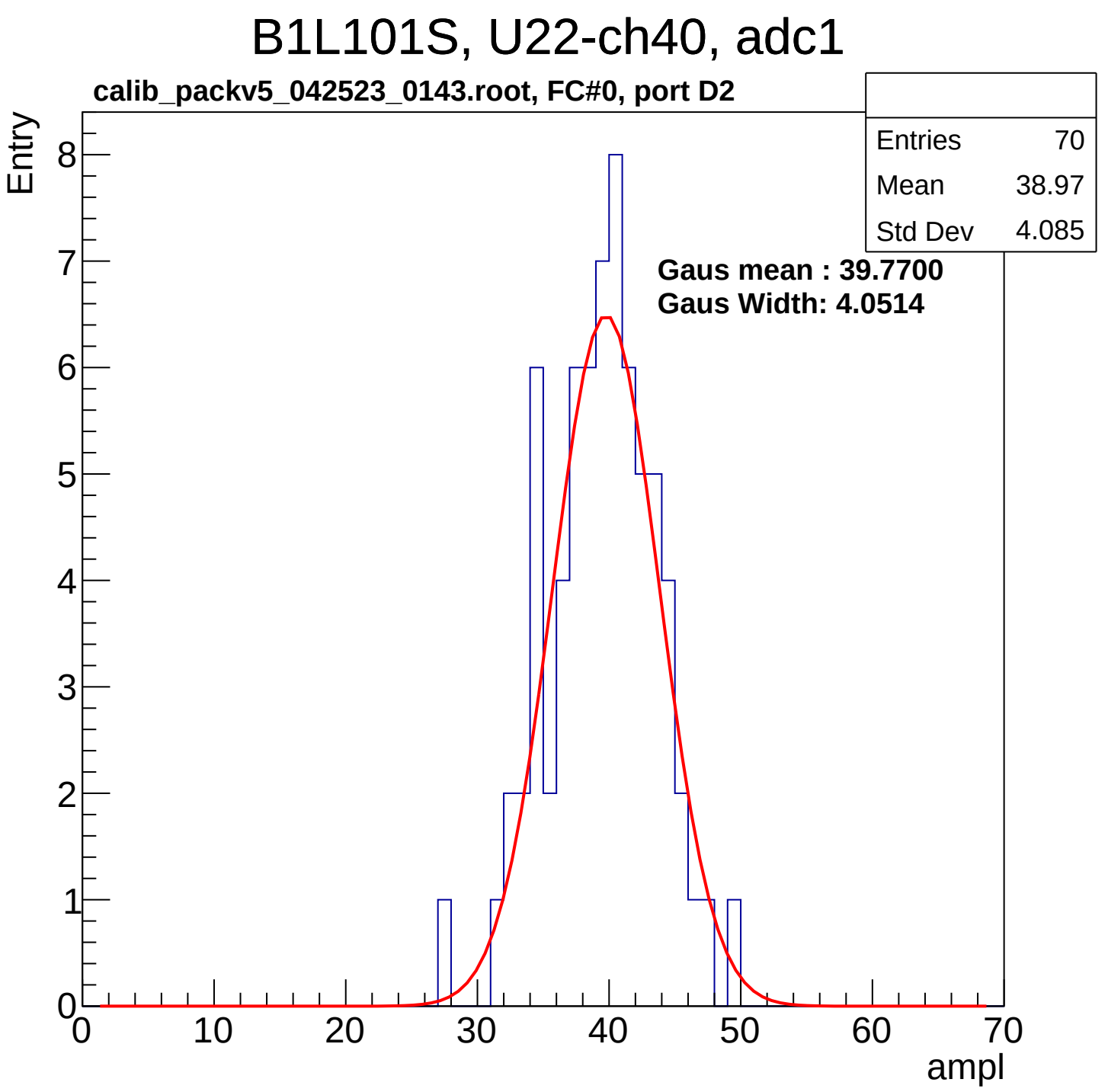

B1L101S, U22-ch39, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.51
Std Dev 3.052
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

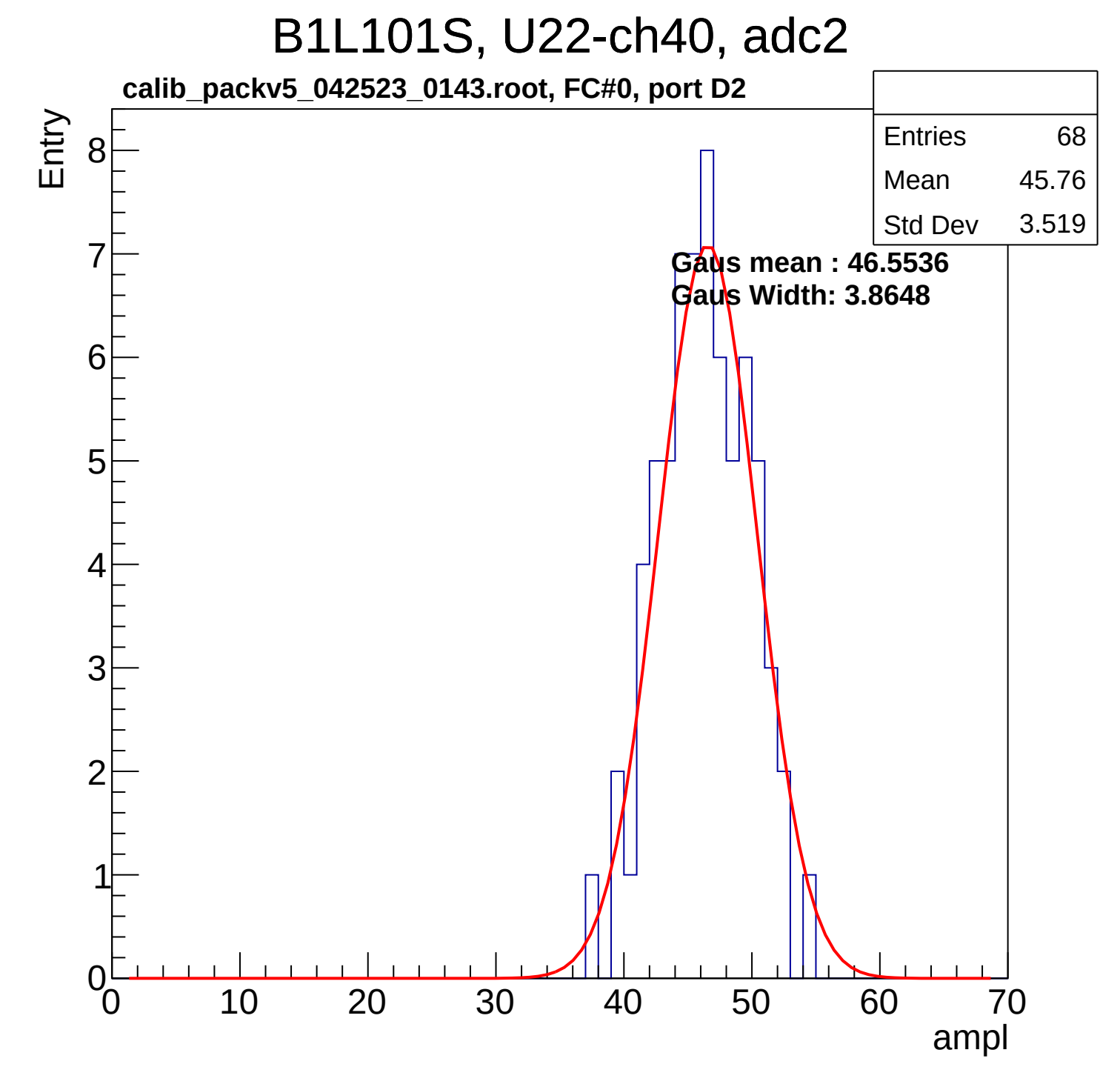

B1L101S, U22-ch39, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.95
Std Dev 2.773
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

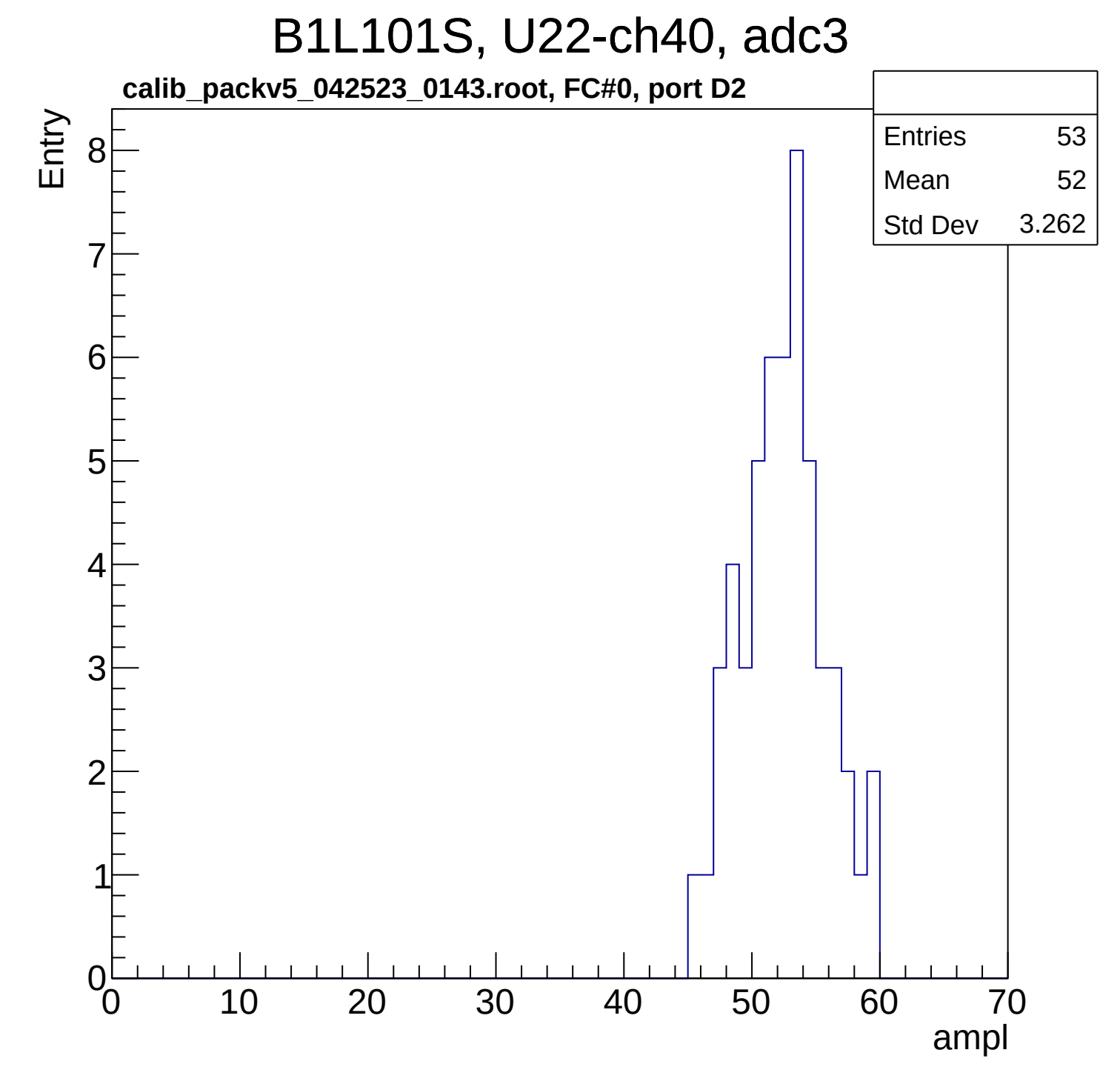

B1L101S, U22-ch39, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 40.33
Std Dev 28.55
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch39, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch40, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 31.62
Std Dev 5.178
Gaus mean : 32.4542
Gaus Width: 4.0765
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch40, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 38.97
Std Dev 4.085
Gaus mean : 39.7700
Gaus Width: 4.0514
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch40, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 45.76
Std Dev 3.519
Gaus mean : 46.5536
Gaus Width: 3.8648
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch40, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 52
Std Dev 3.262
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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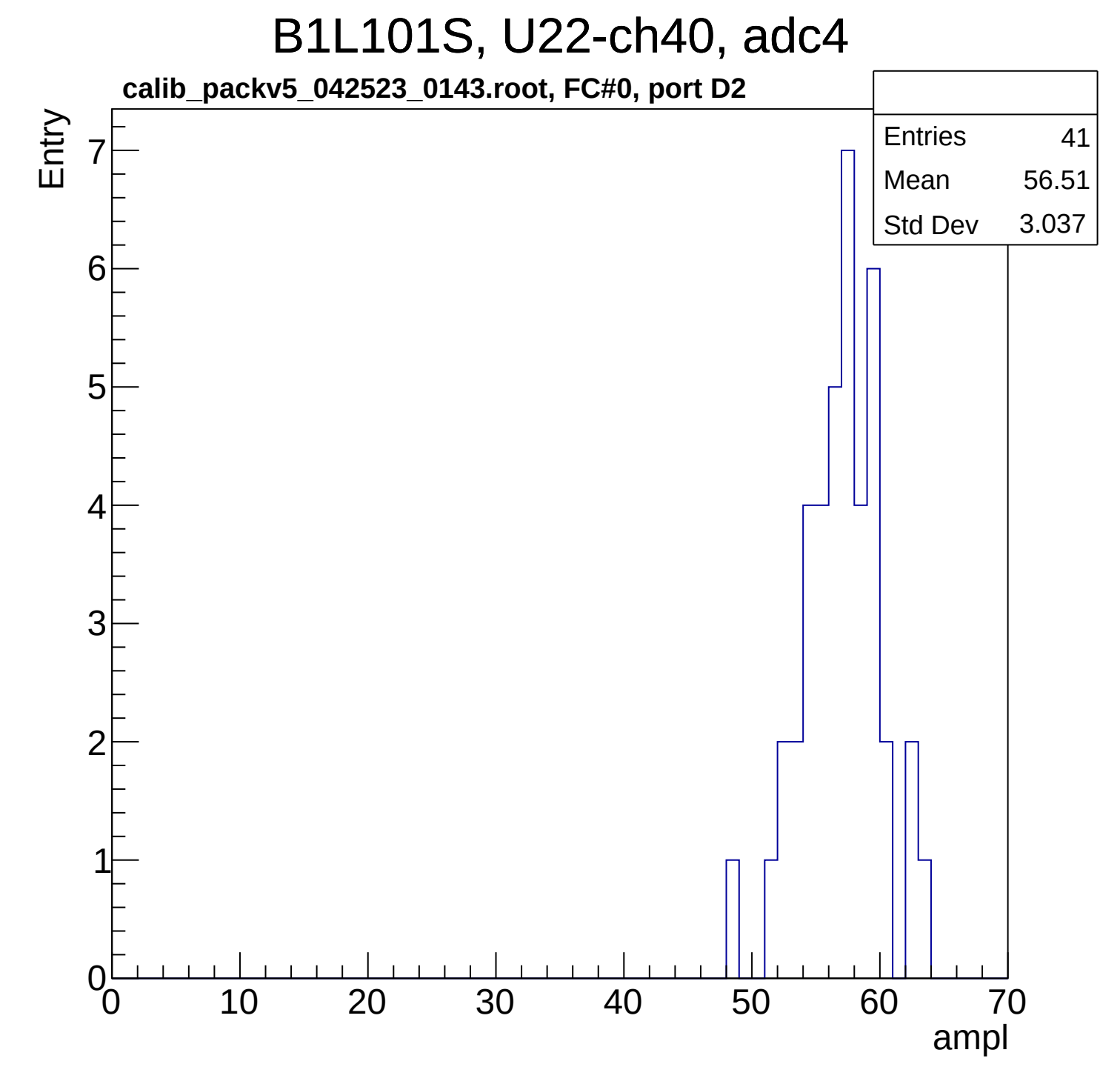
40
50
60
70


B1L101S, U22-ch40, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 56.51
Std Dev 3.037
Entry
ampl
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3
4
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6
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0
10
20
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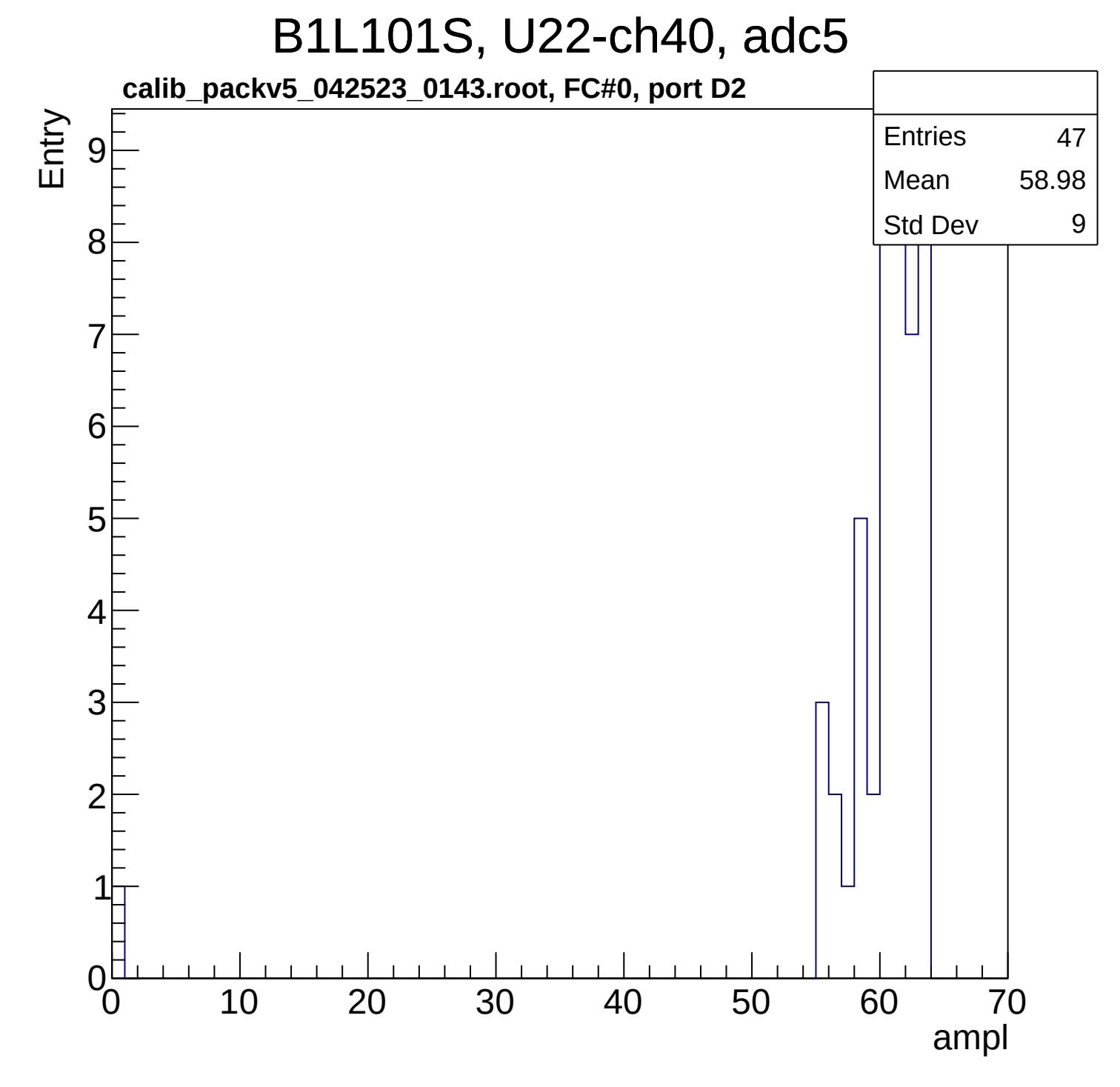
40
50
60
70


B1L101S, U22-ch40, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.98
Std Dev 9
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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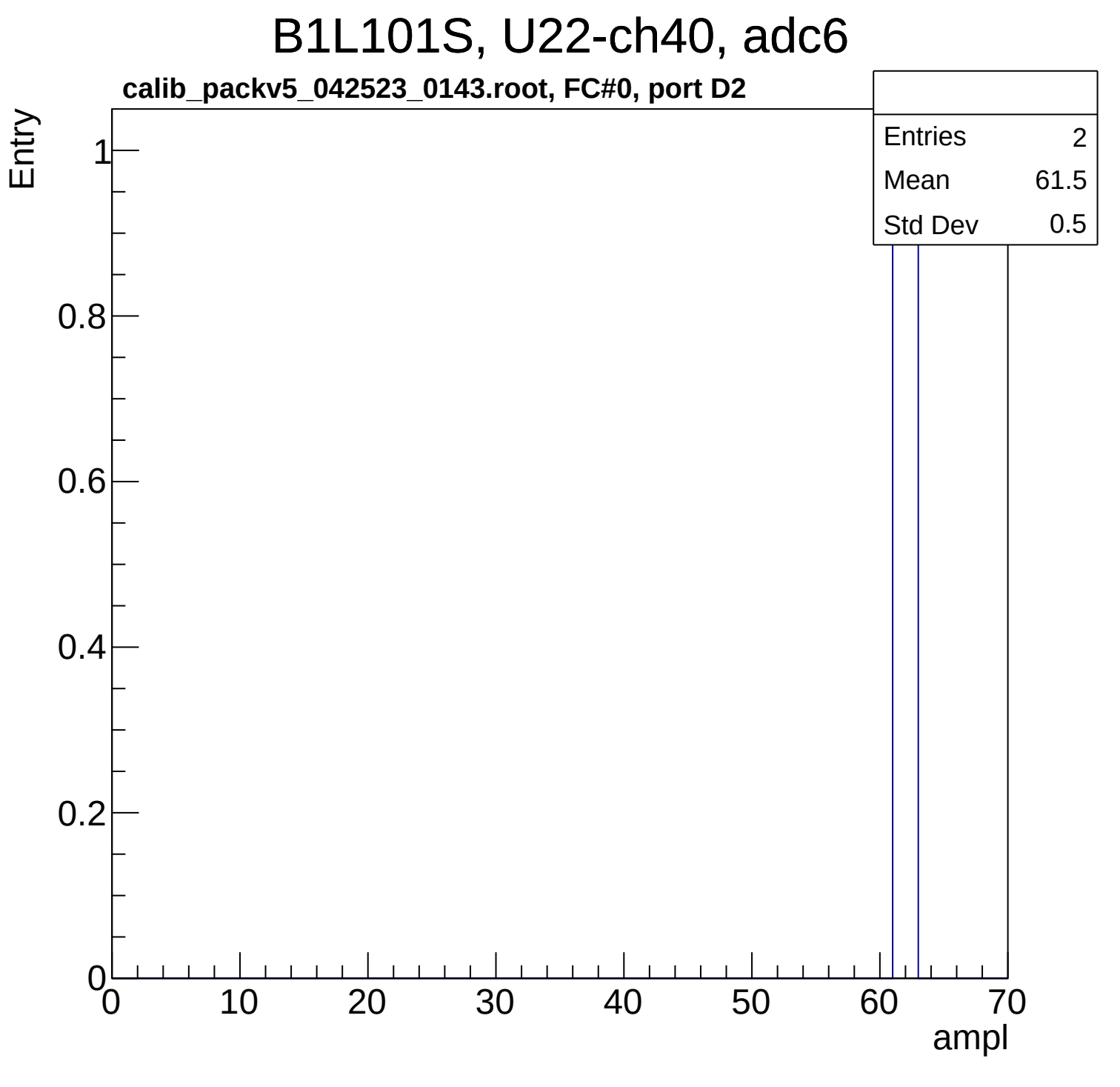
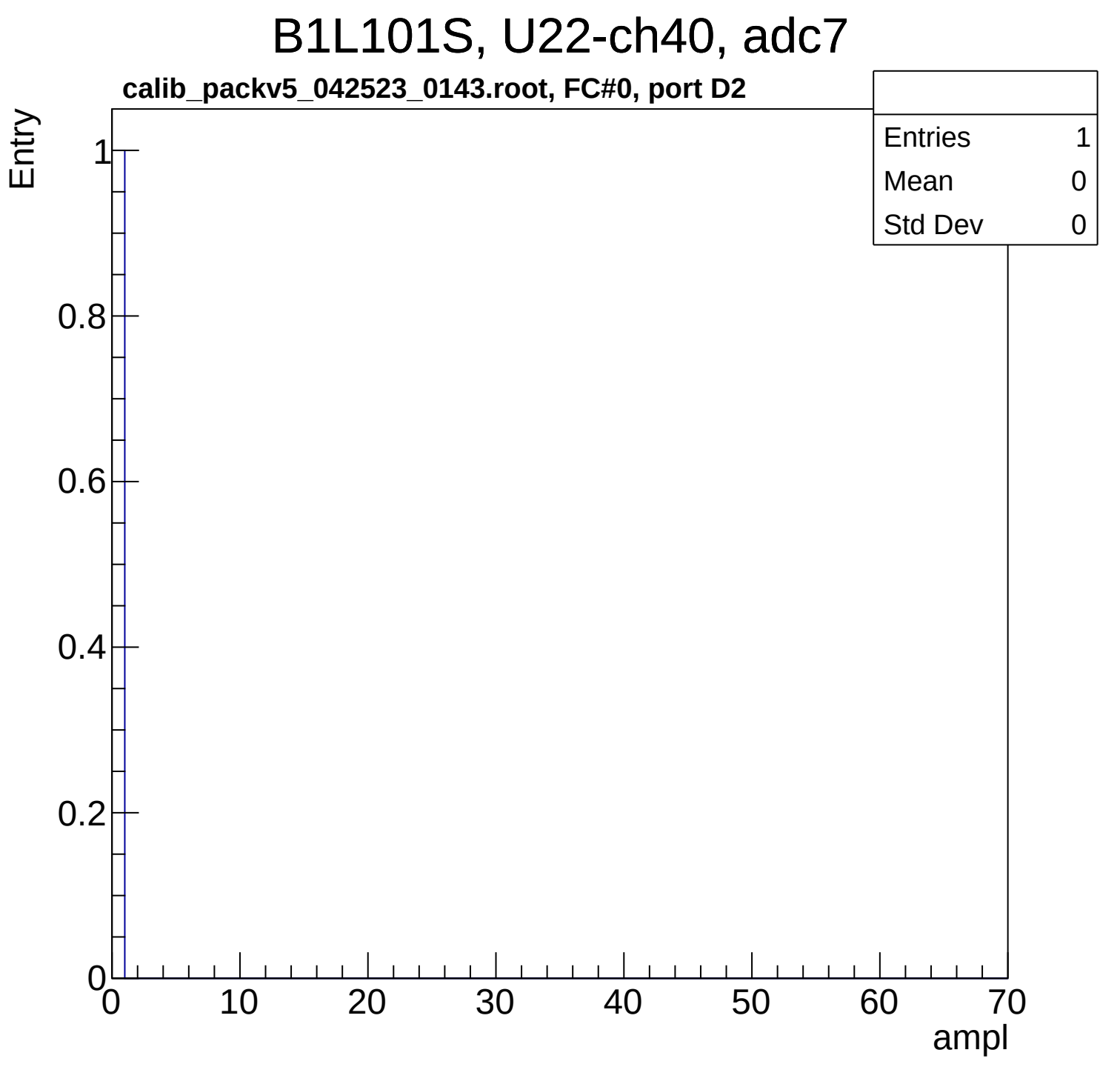

B1L101S, U22-ch40, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch40, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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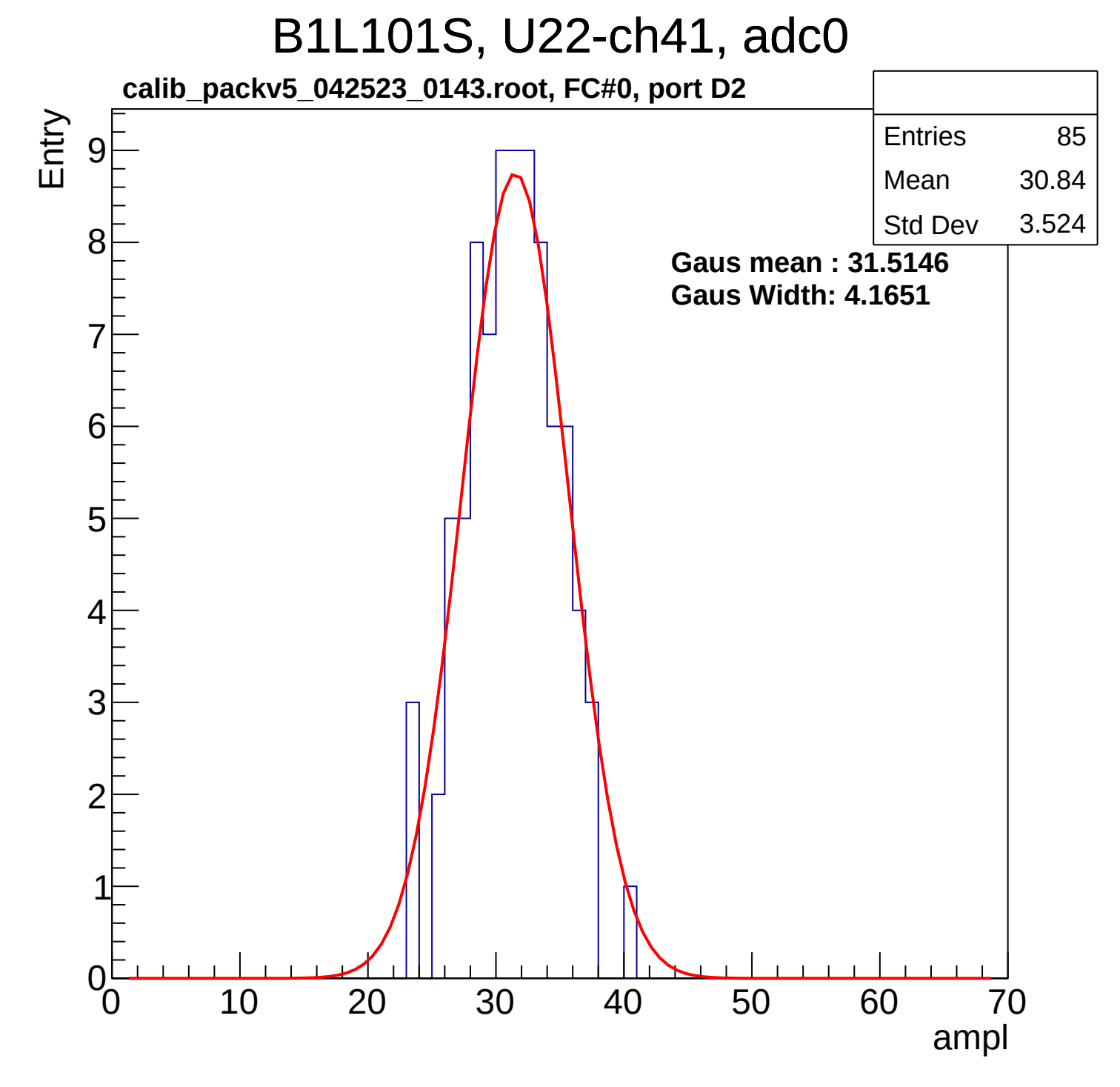
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch41, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 30.84
Std Dev 3.524
Gaus mean : 31.5146
Gaus Width: 4.1651
Entry
ampl
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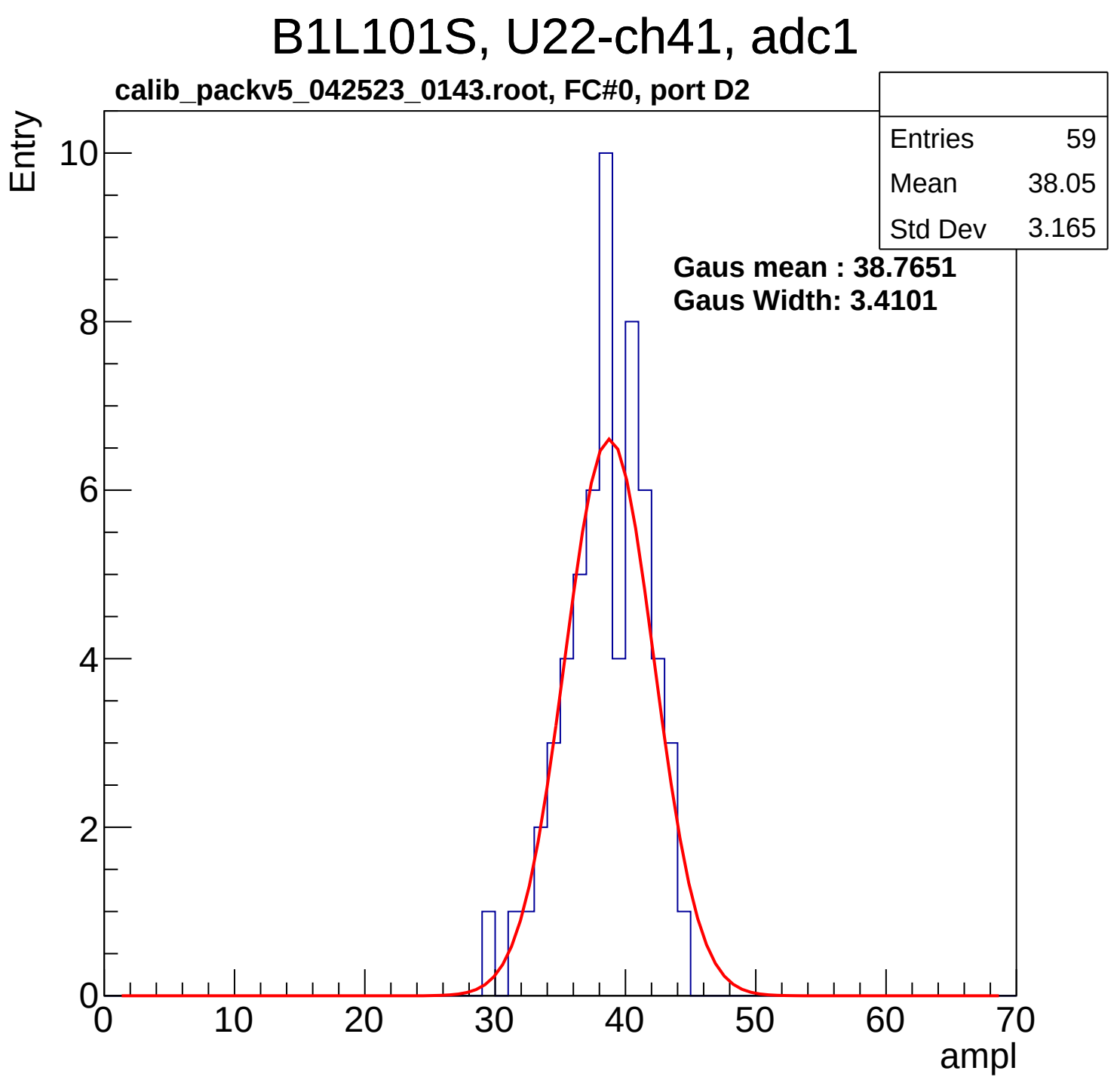
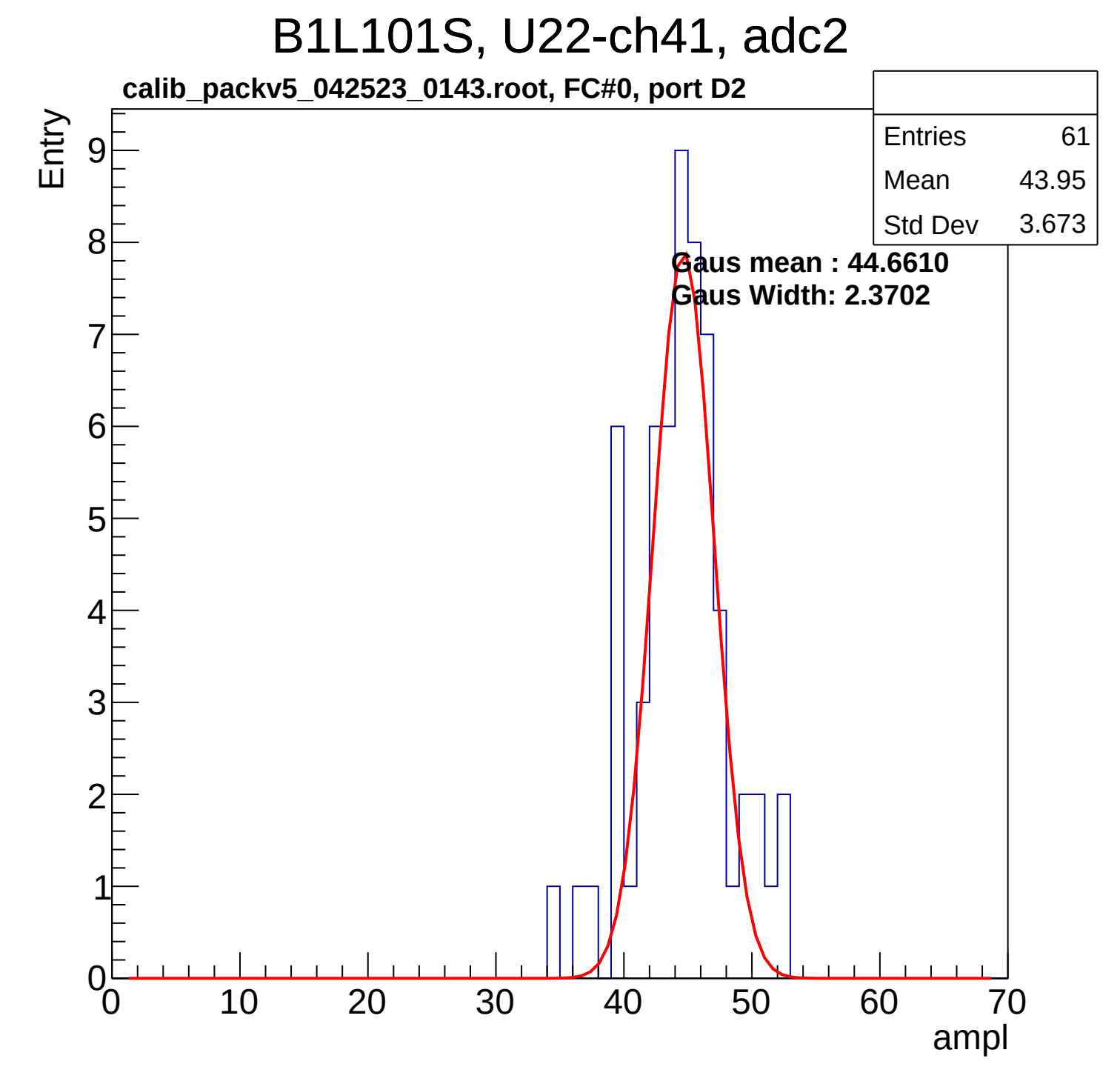
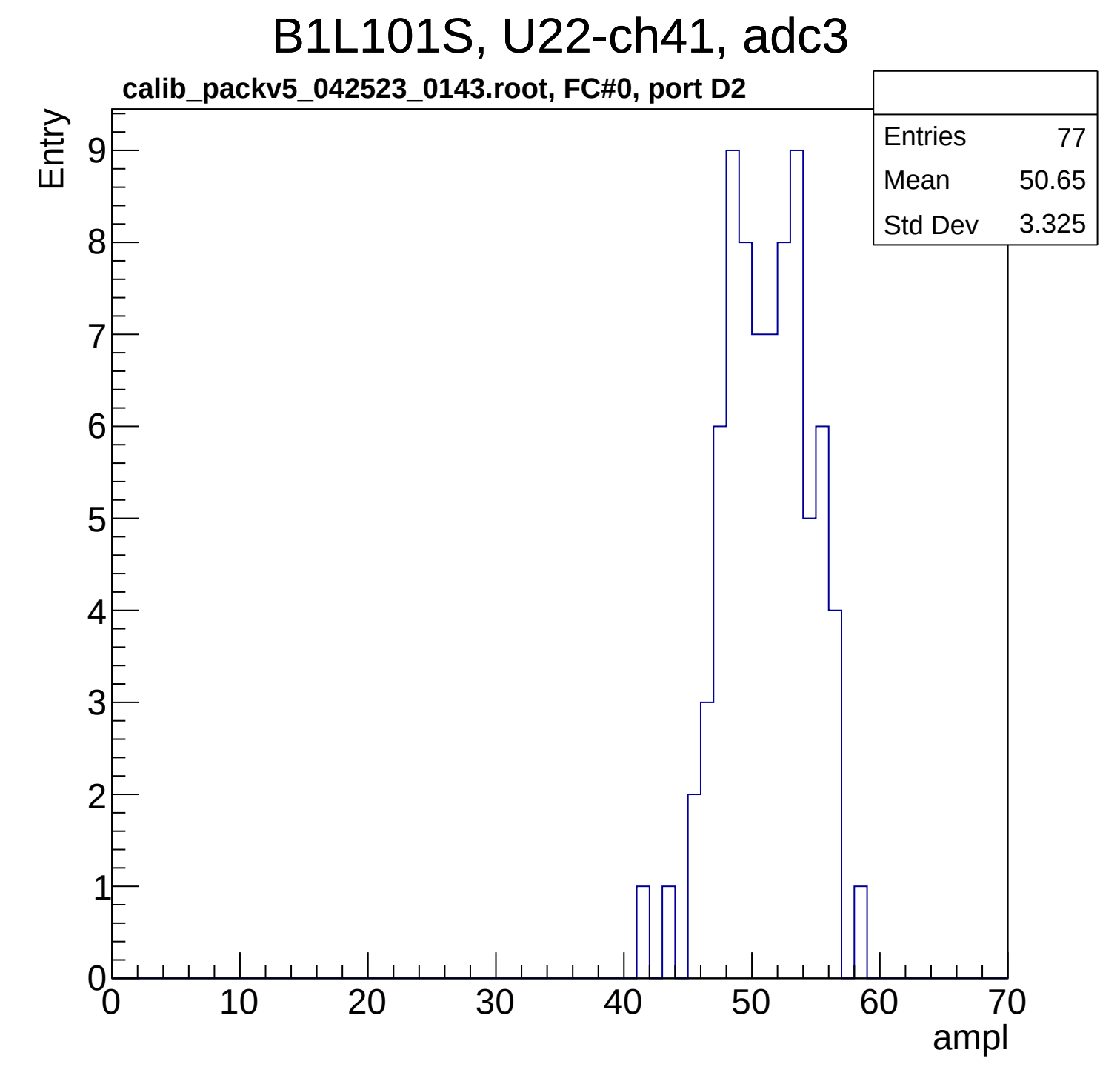
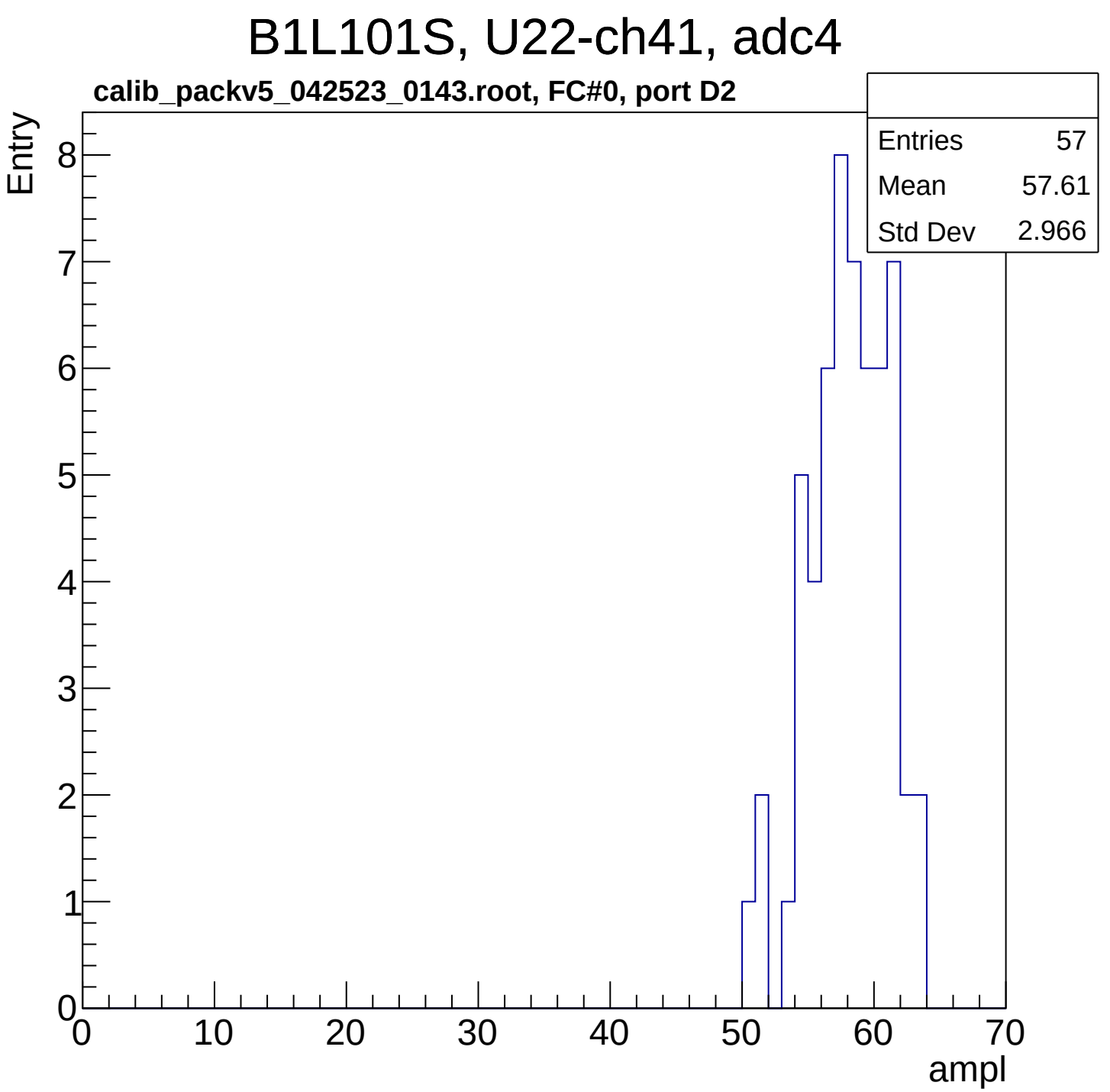
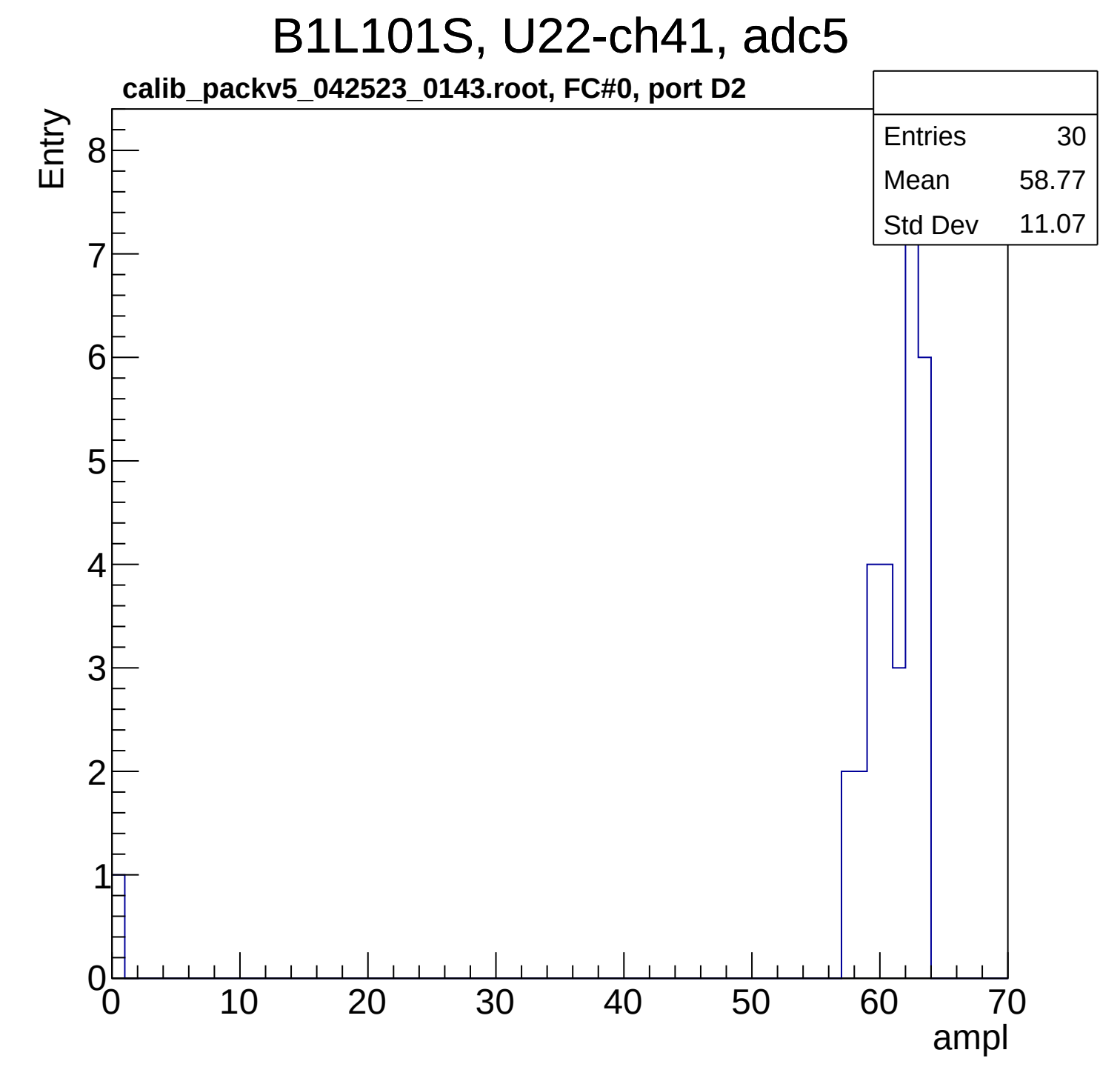
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

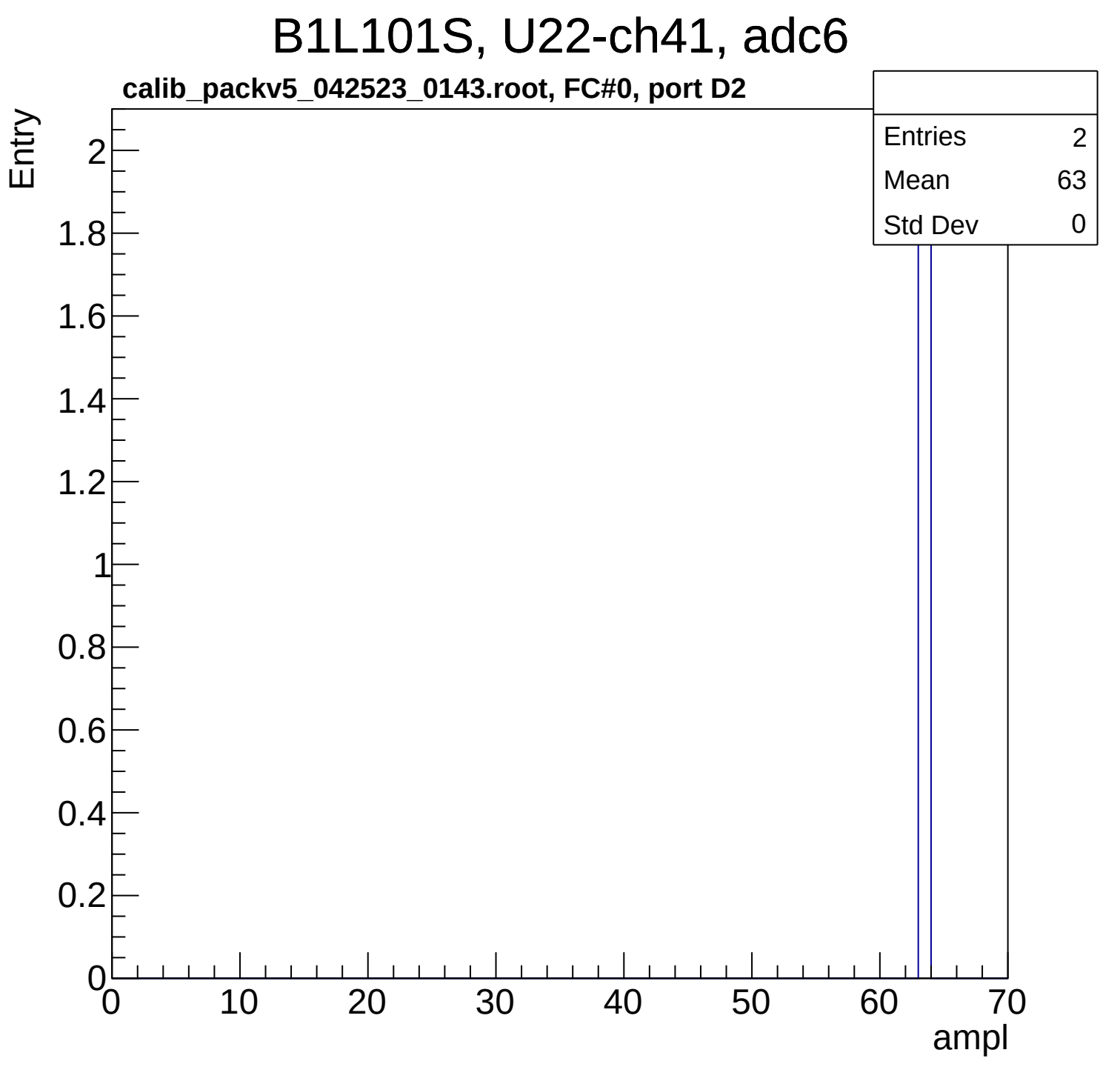

B1L101S, U22-ch41, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 38.05
Std Dev 3.165
Gaus mean : 38.7651
Gaus Width: 3.4101
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

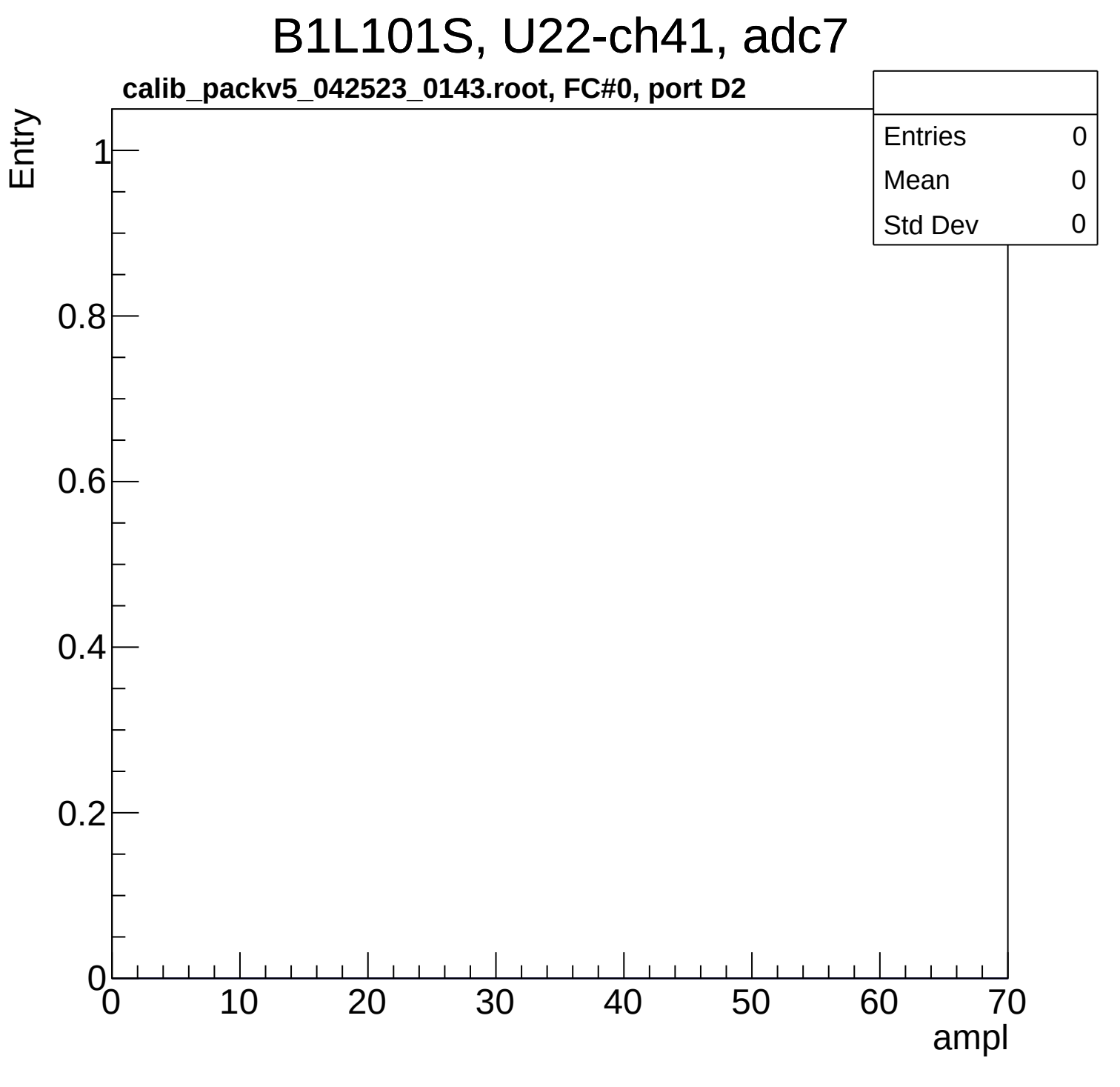

B1L101S, U22-ch41, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 43.95
Std Dev 3.673
Gaus mean : 44.6610
Gaus Width: 2.3702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

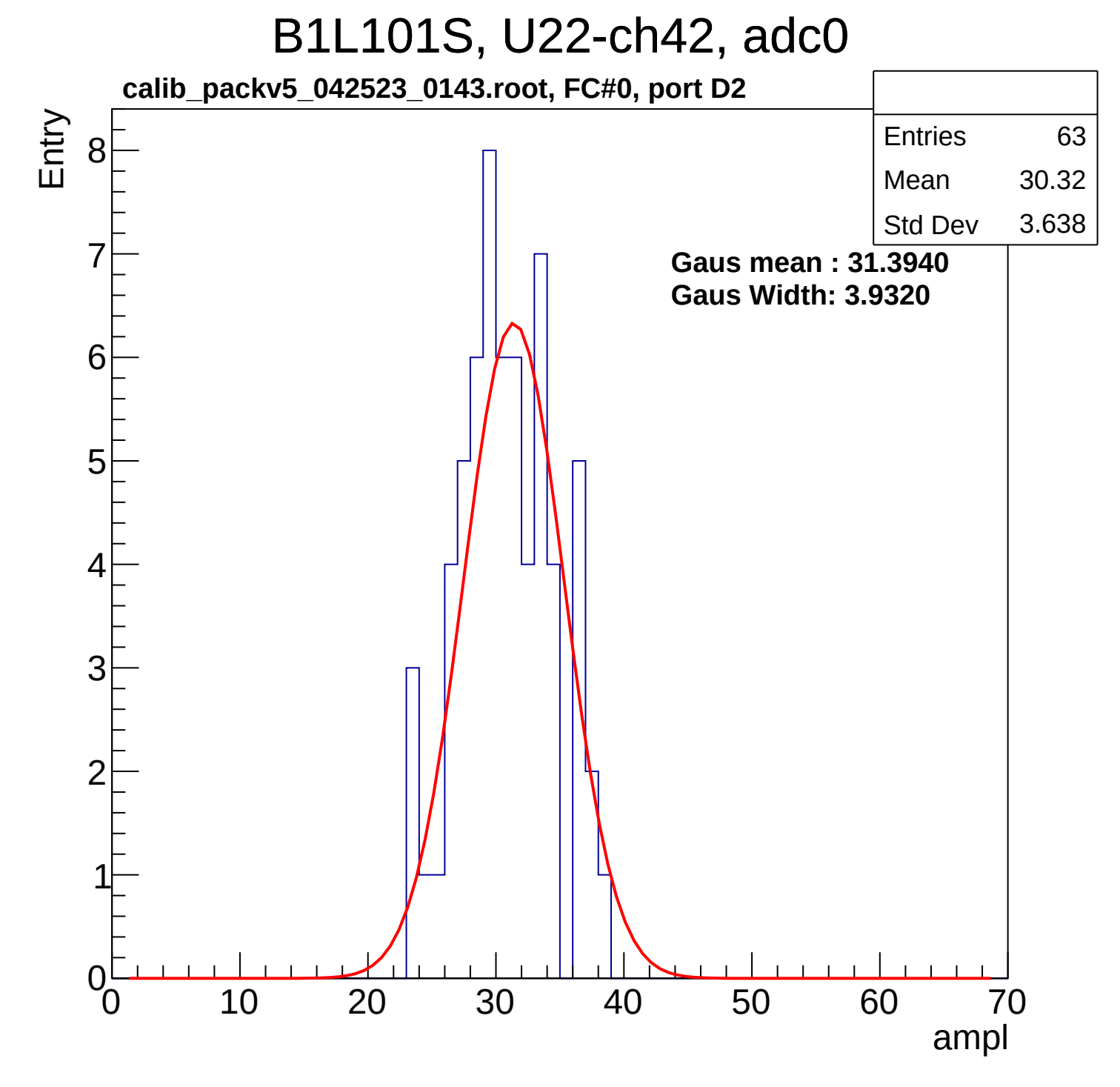

B1L101S, U22-ch41, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 50.65
Std Dev 3.325
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

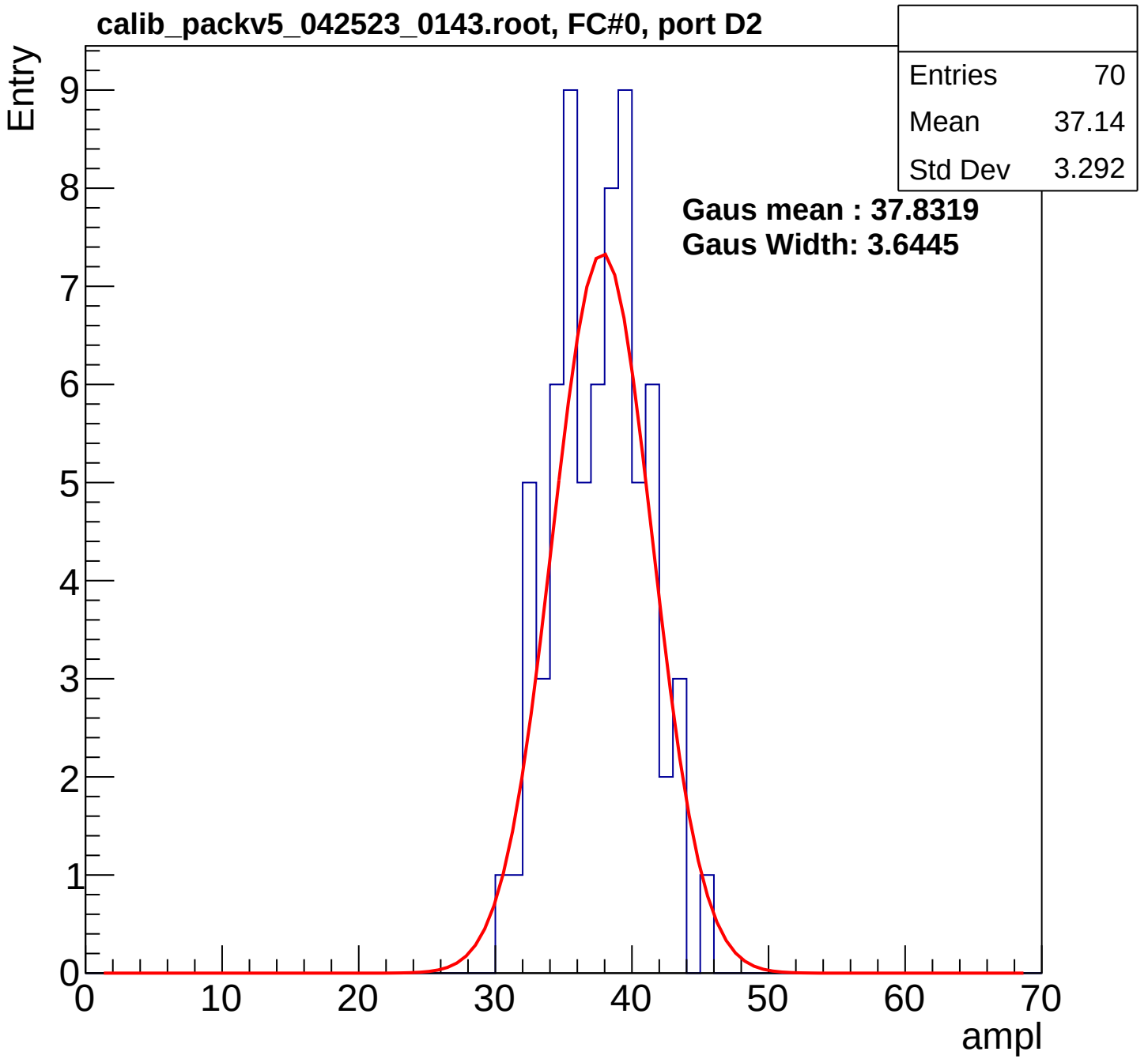

B1L101S, U22-ch41, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 57.61
Std Dev 2.966
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

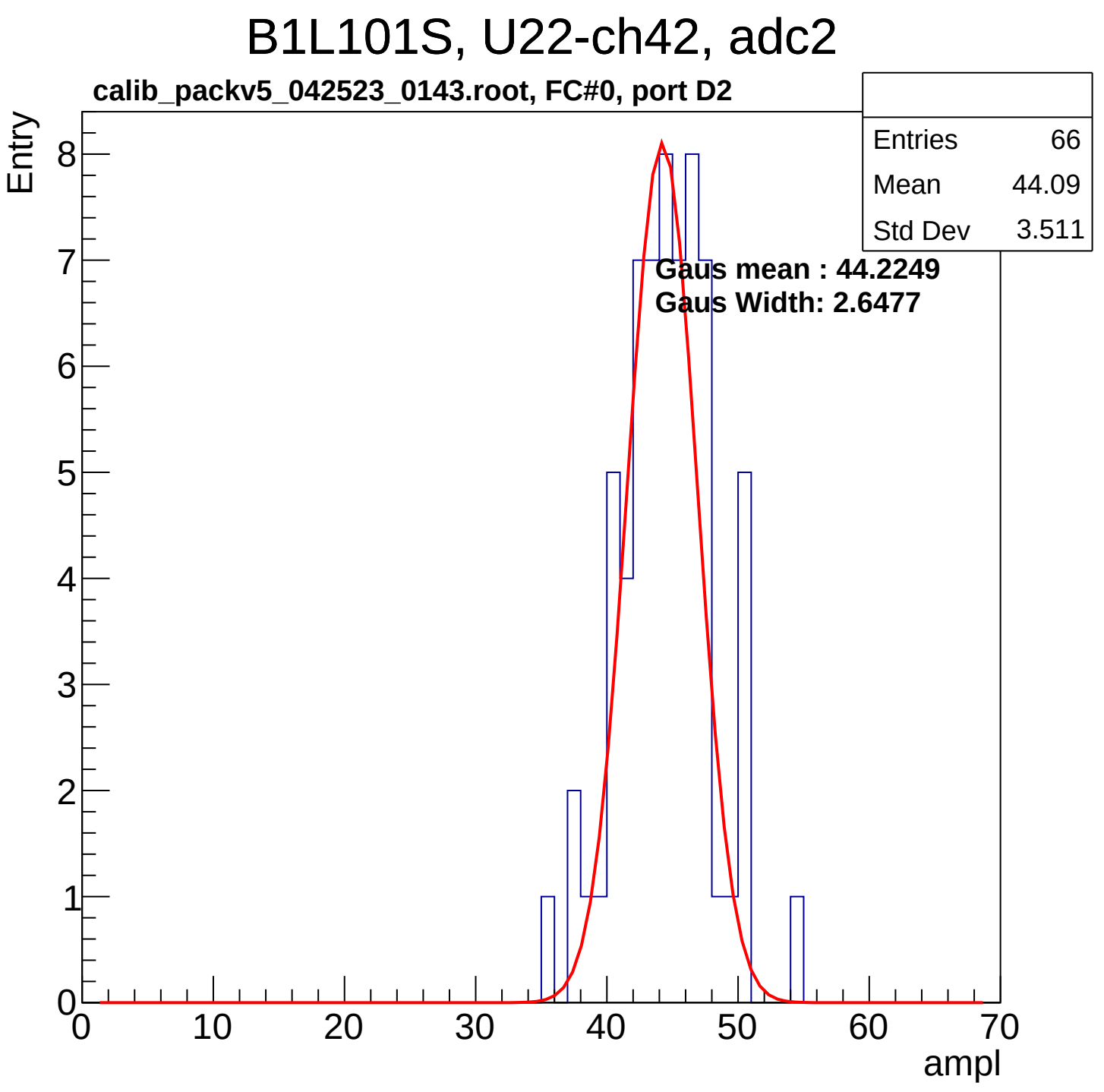

B1L101S, U22-ch41, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.77
Std Dev 11.07
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

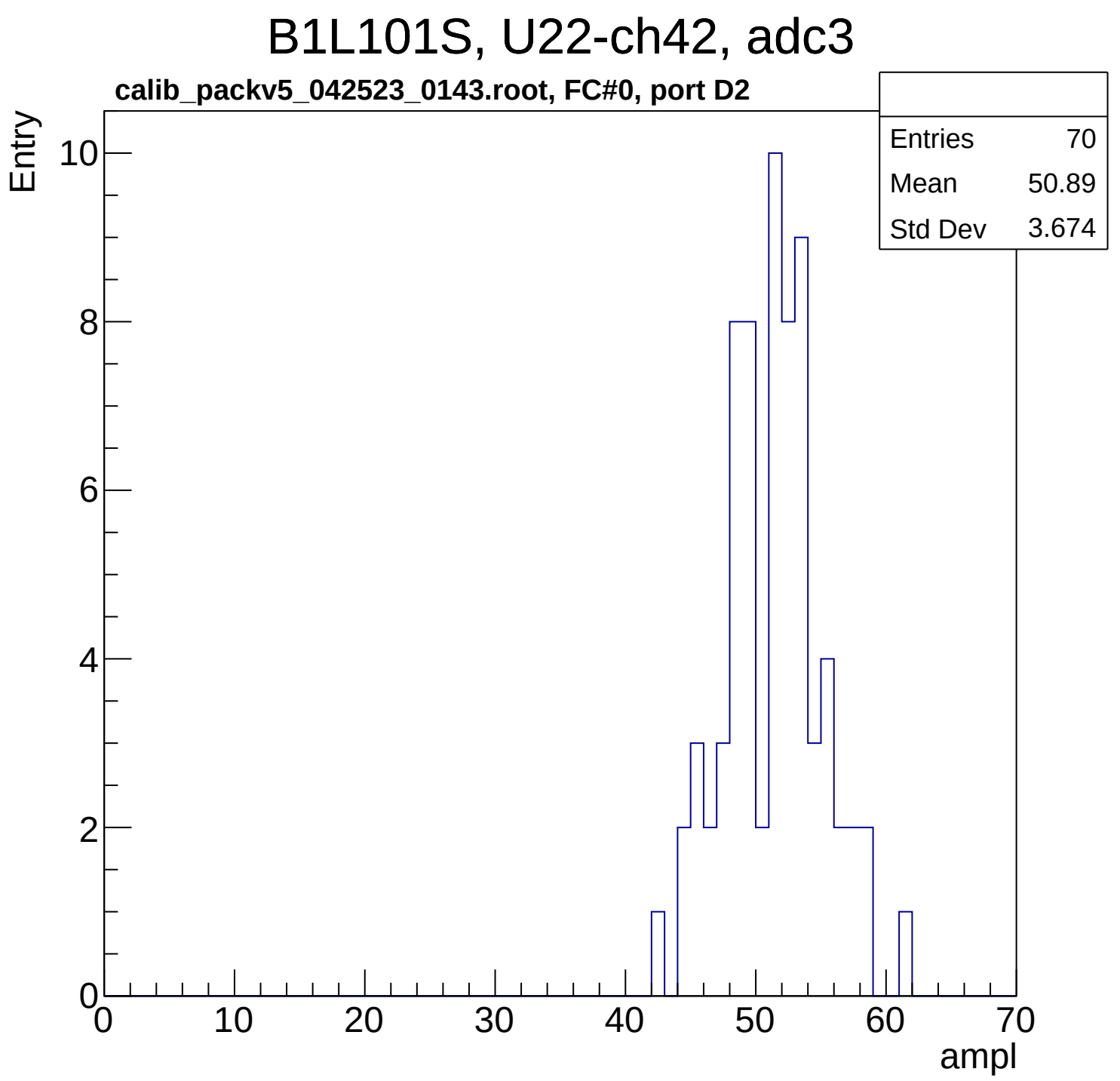

B1L101S, U22-ch41, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

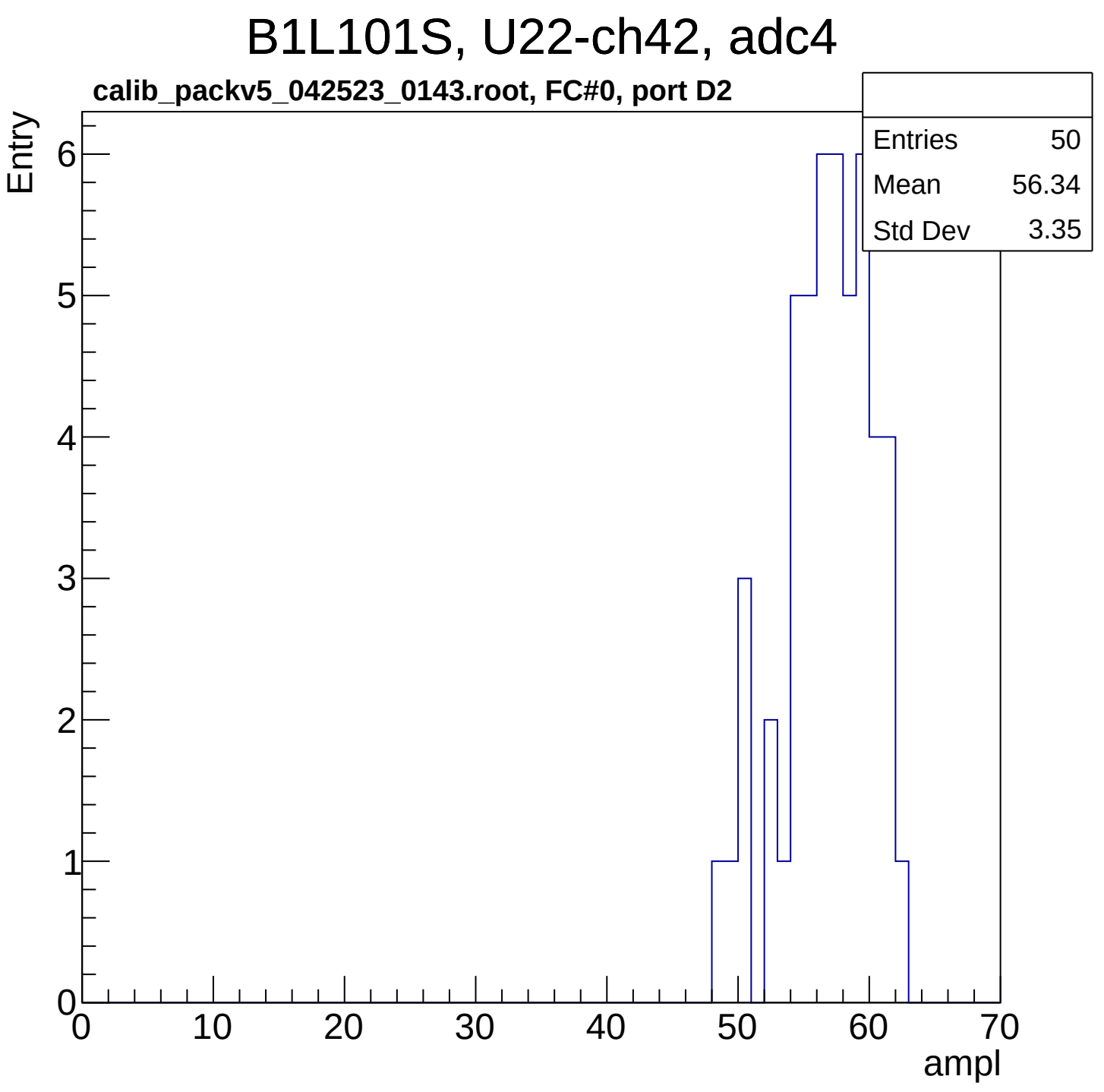

B1L101S, U22-ch41, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

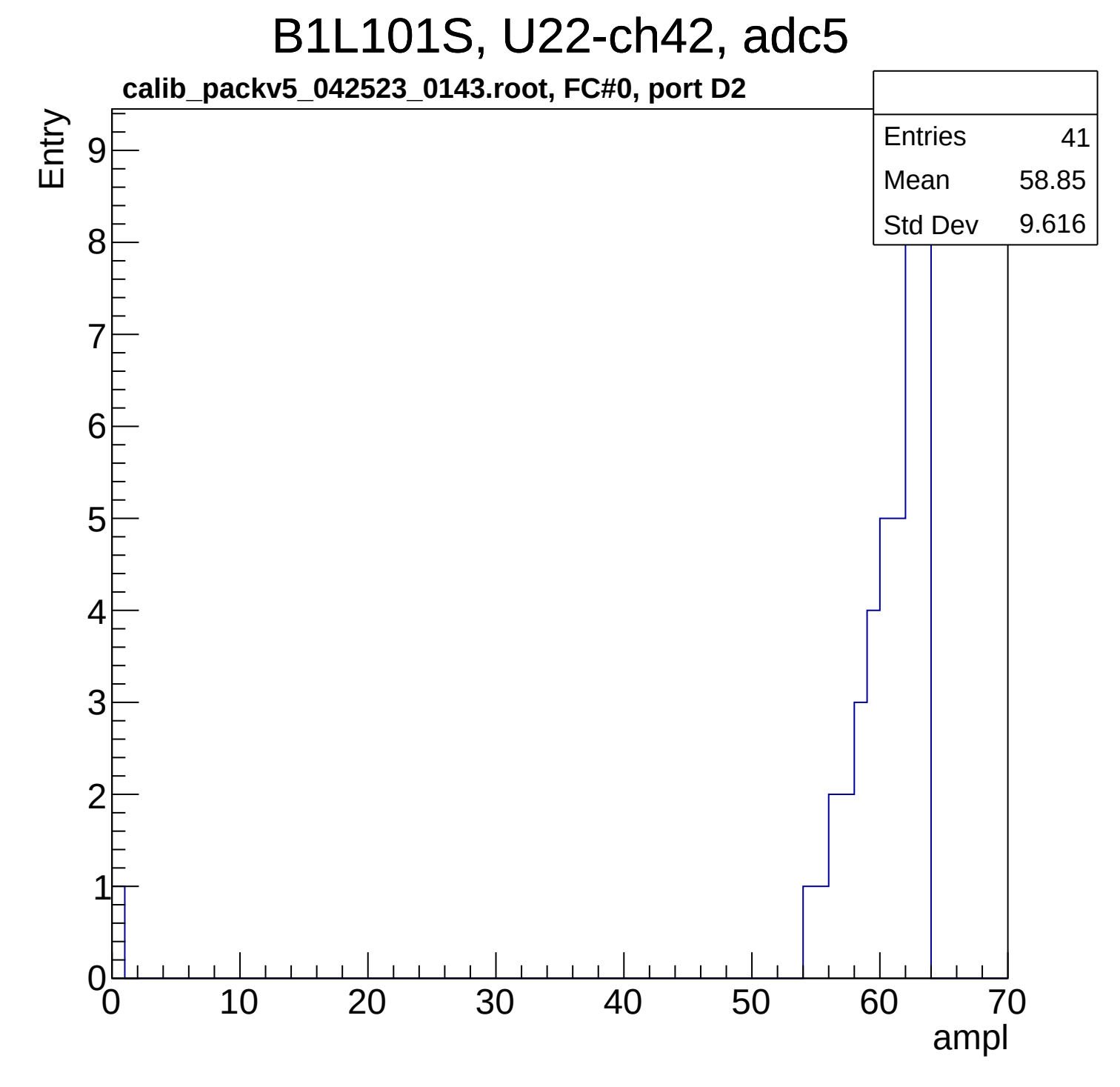

B1L101S, U22-ch42, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 30.32
Std Dev 3.638
Gaus mean : 31.3940
Gaus Width: 3.9320
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

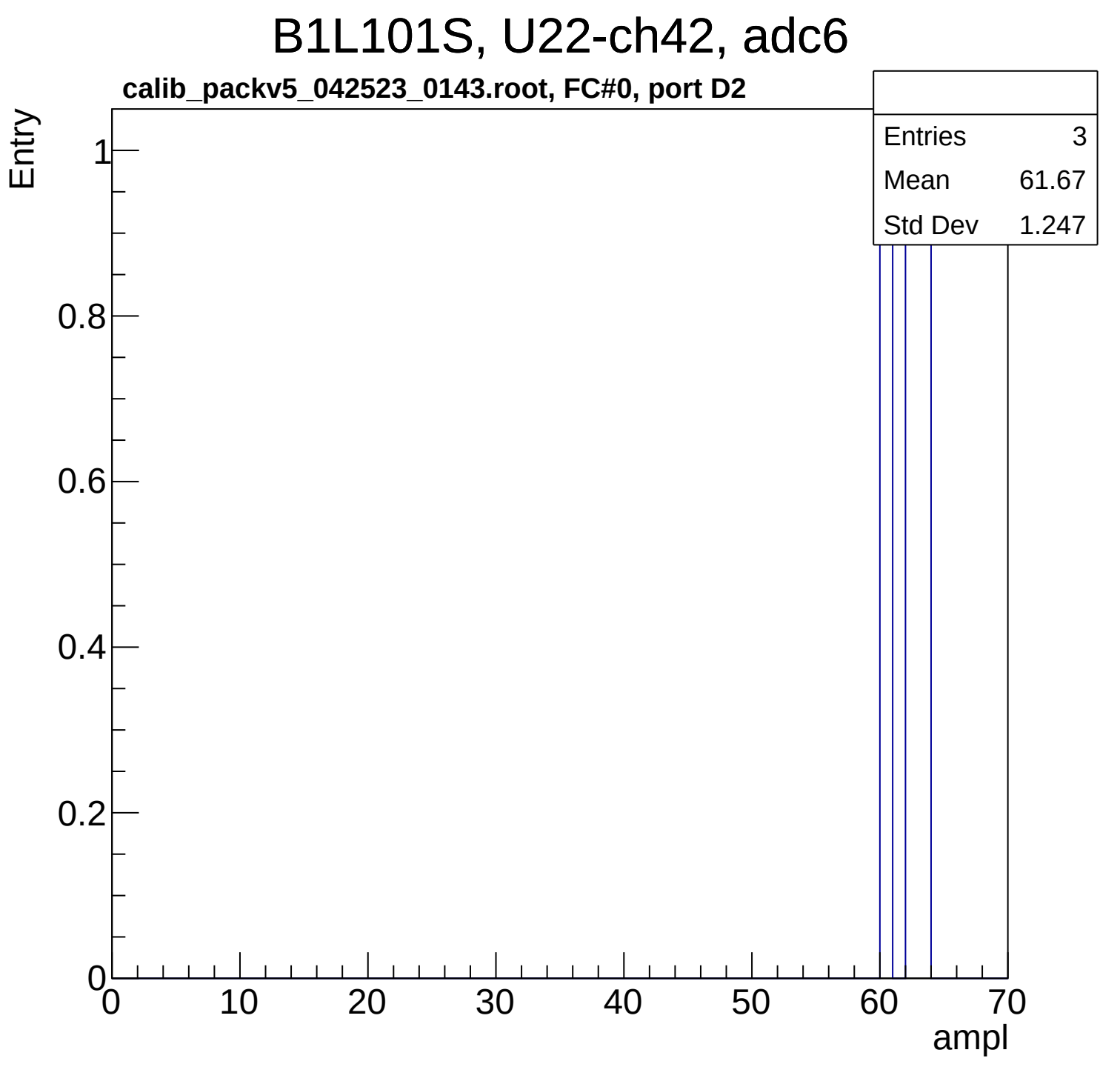

B1L101S, U22-ch42, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 37.14
Std Dev 3.292
Gaus mean : 37.8319
Gaus Width: 3.6445
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

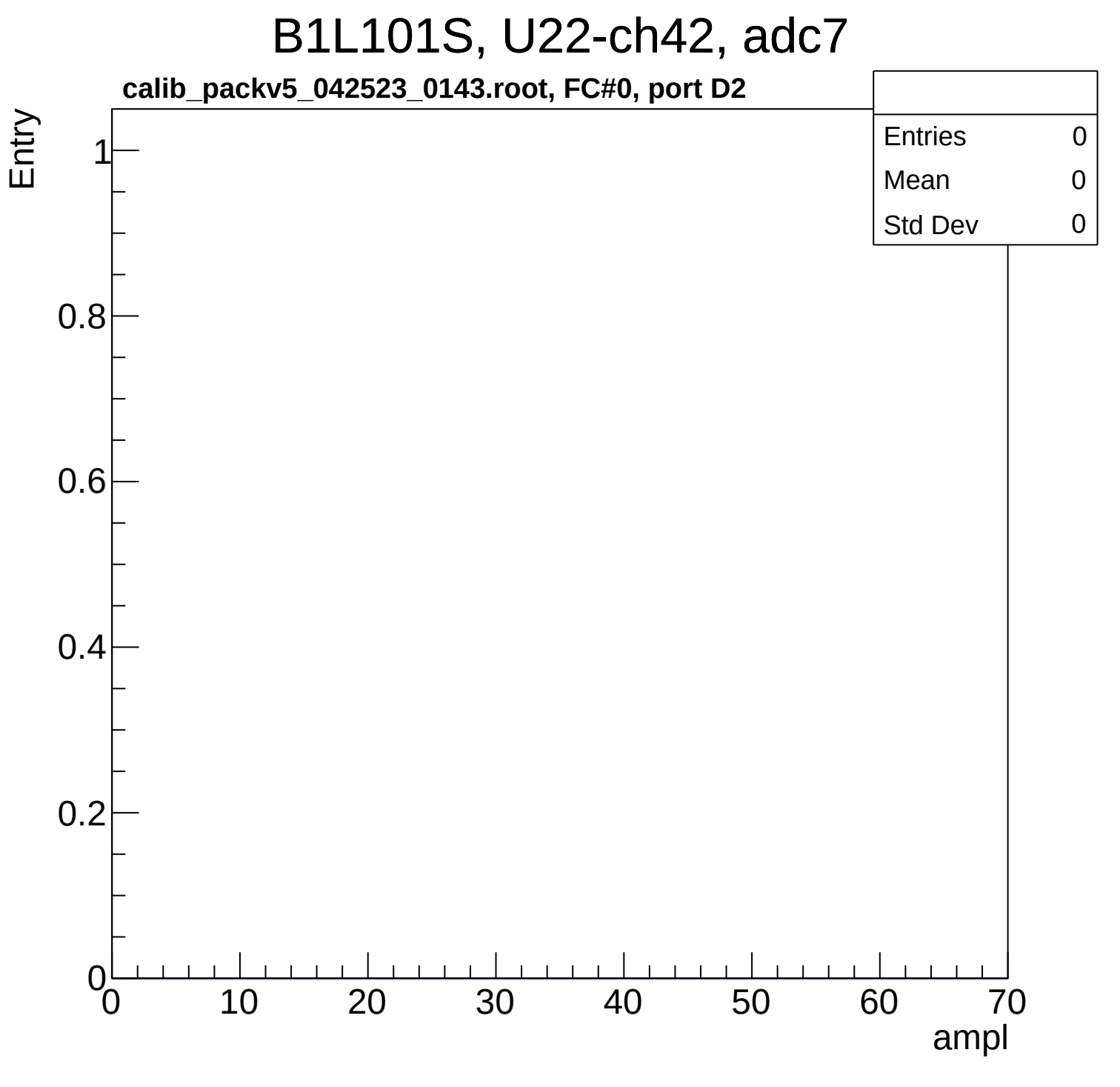

B1L101S, U22-ch42, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 44.09
Std Dev 3.511
Gaus mean : 44.2249
Gaus Width: 2.6477
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

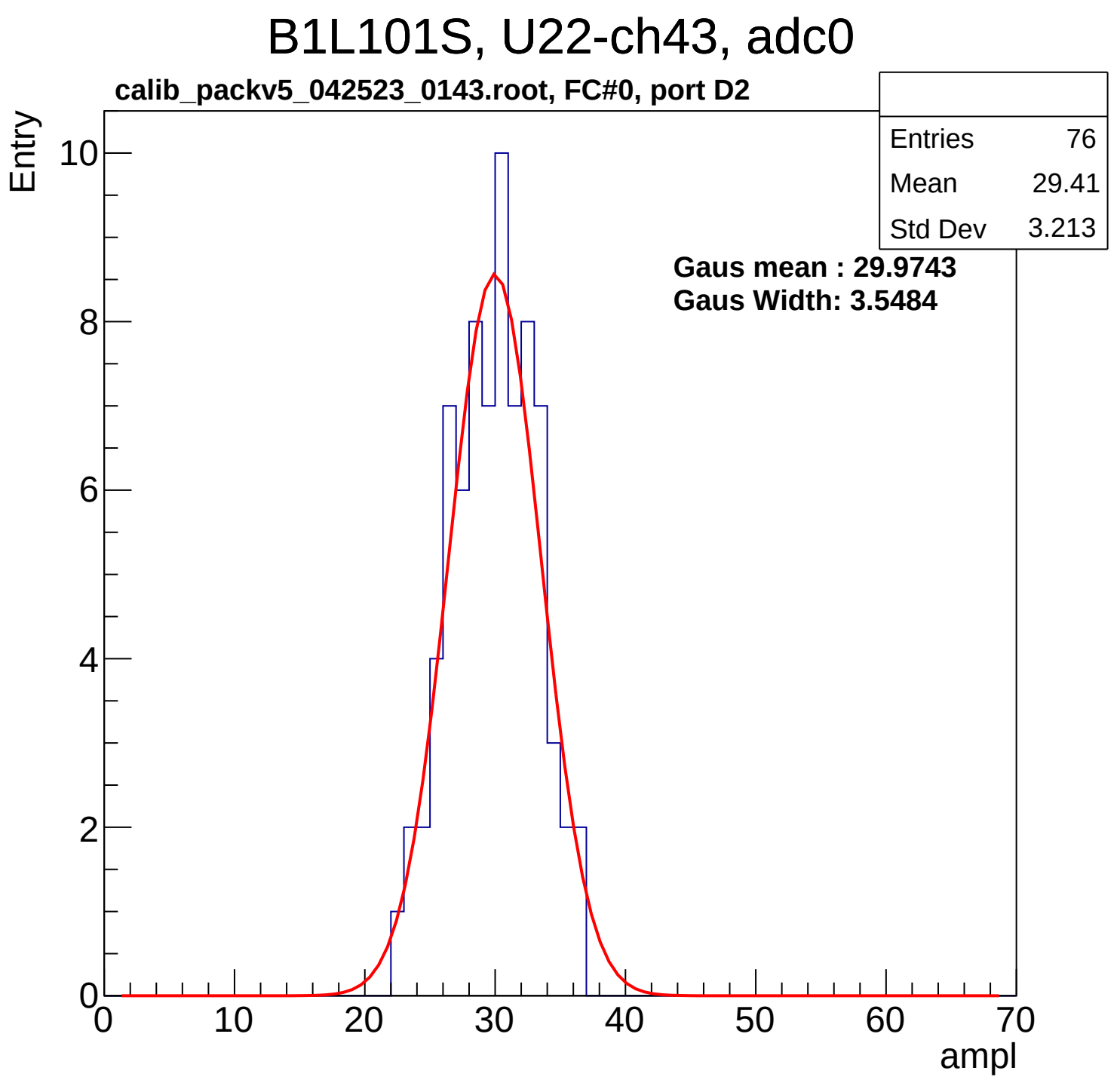

B1L101S, U22-ch42, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 50.89
Std Dev 3.674
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

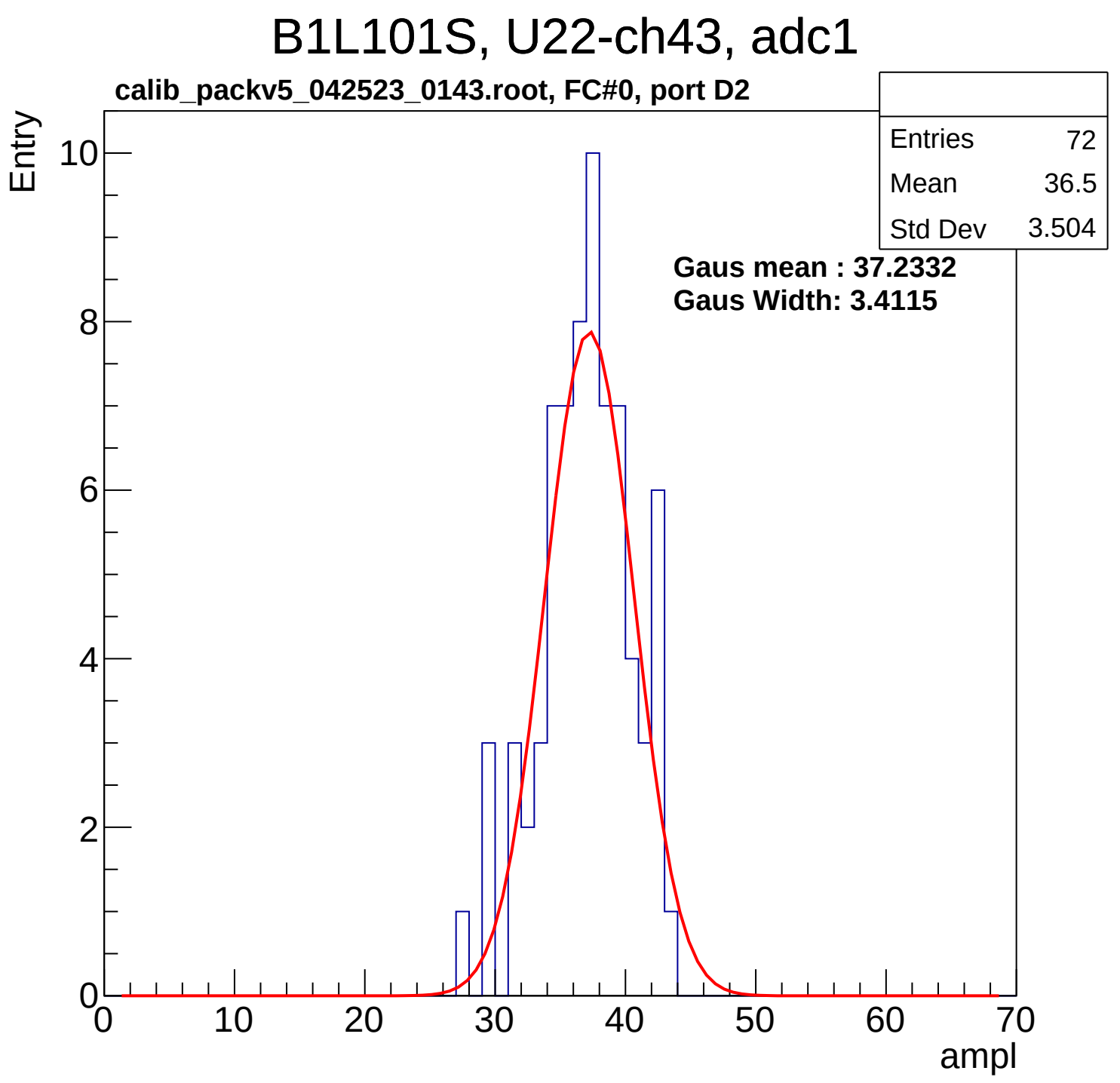

B1L101S, U22-ch42, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 56.34
Std Dev 3.35
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

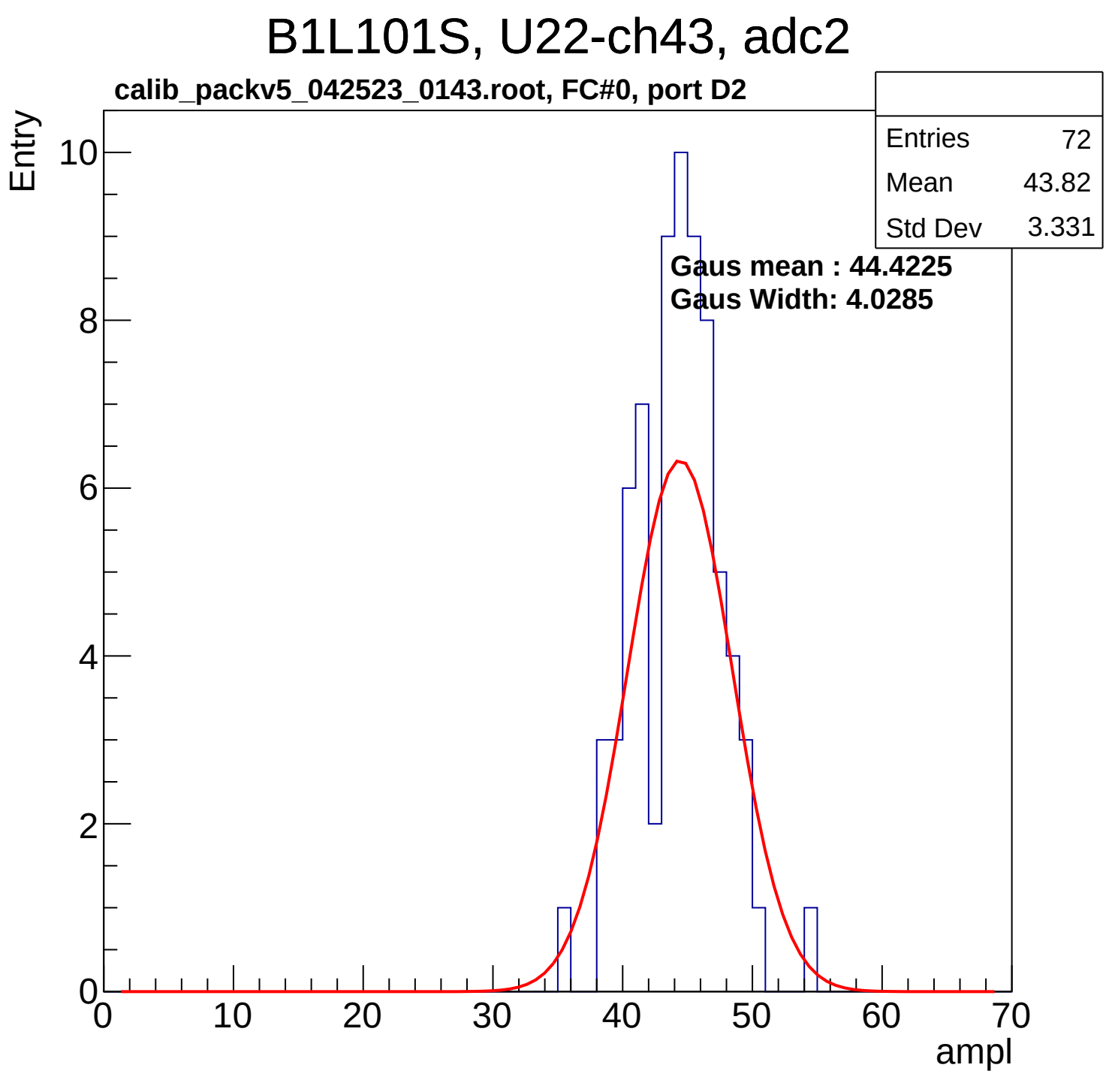

B1L101S, U22-ch42, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.85
Std Dev 9.616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

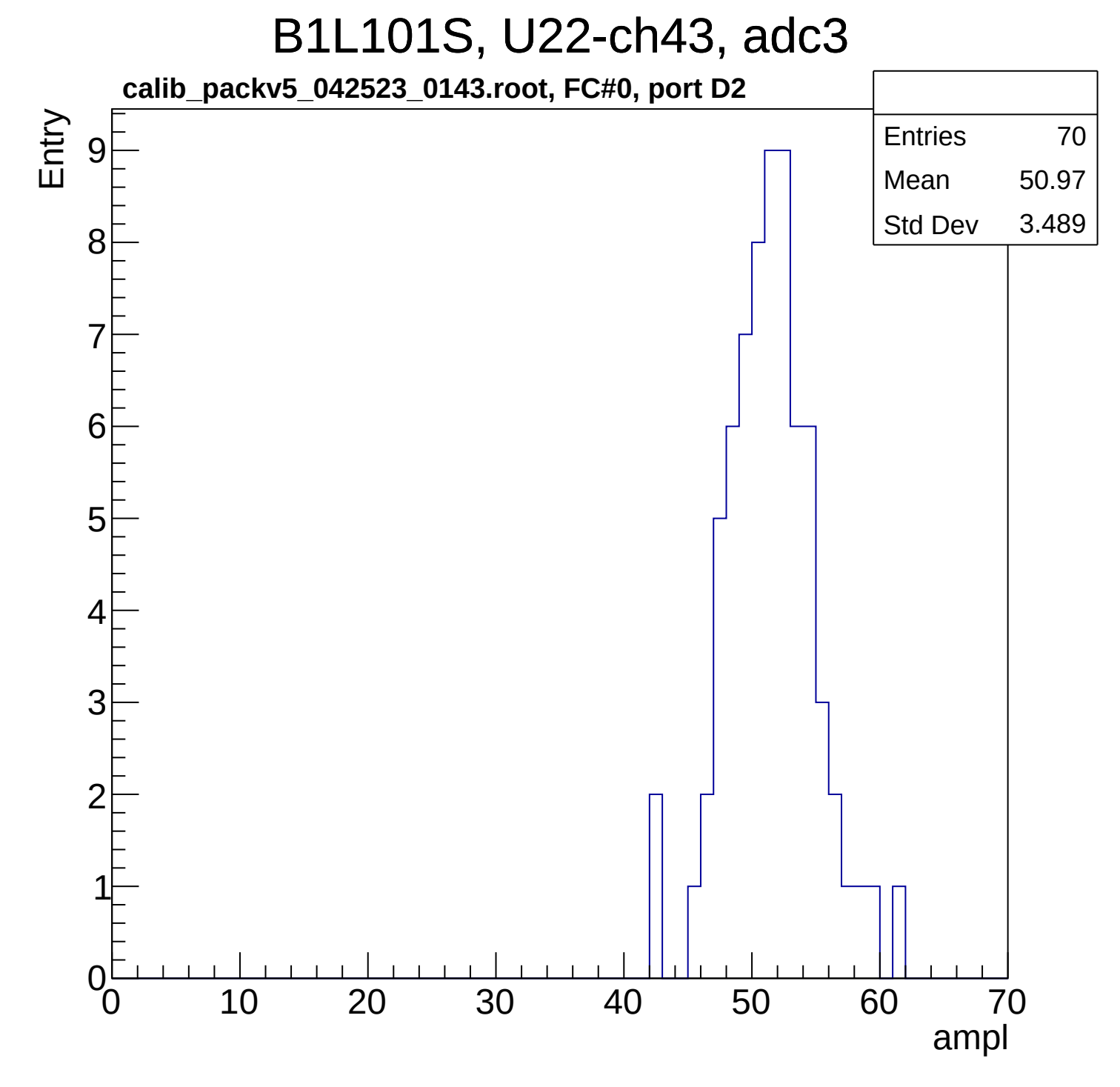

B1L101S, U22-ch42, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
Std Dev 1.247
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

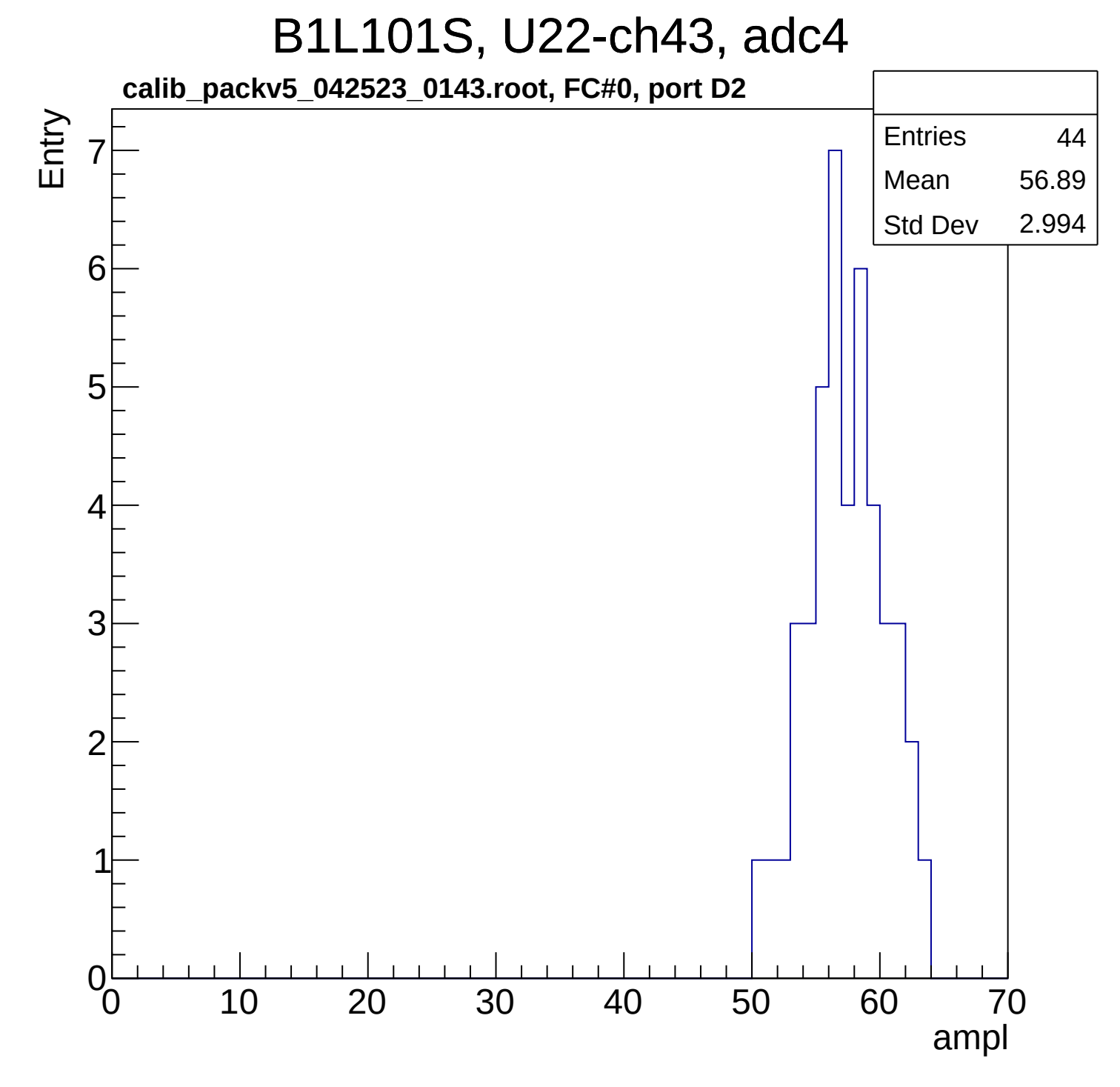

B1L101S, U22-ch42, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

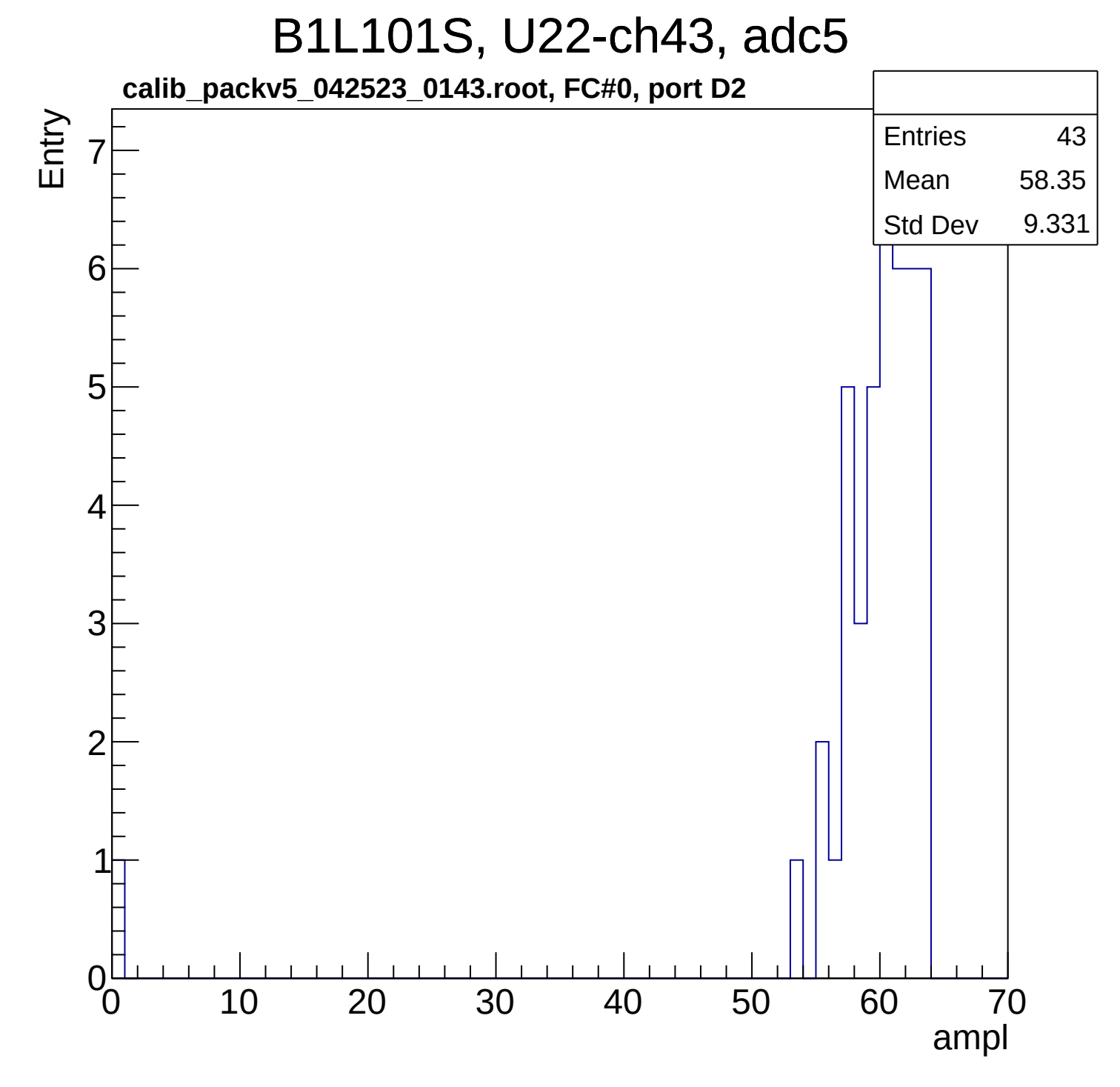

B1L101S, U22-ch43, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.41
Std Dev 3.213
Gaus mean : 29.9743
Gaus Width: 3.5484
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

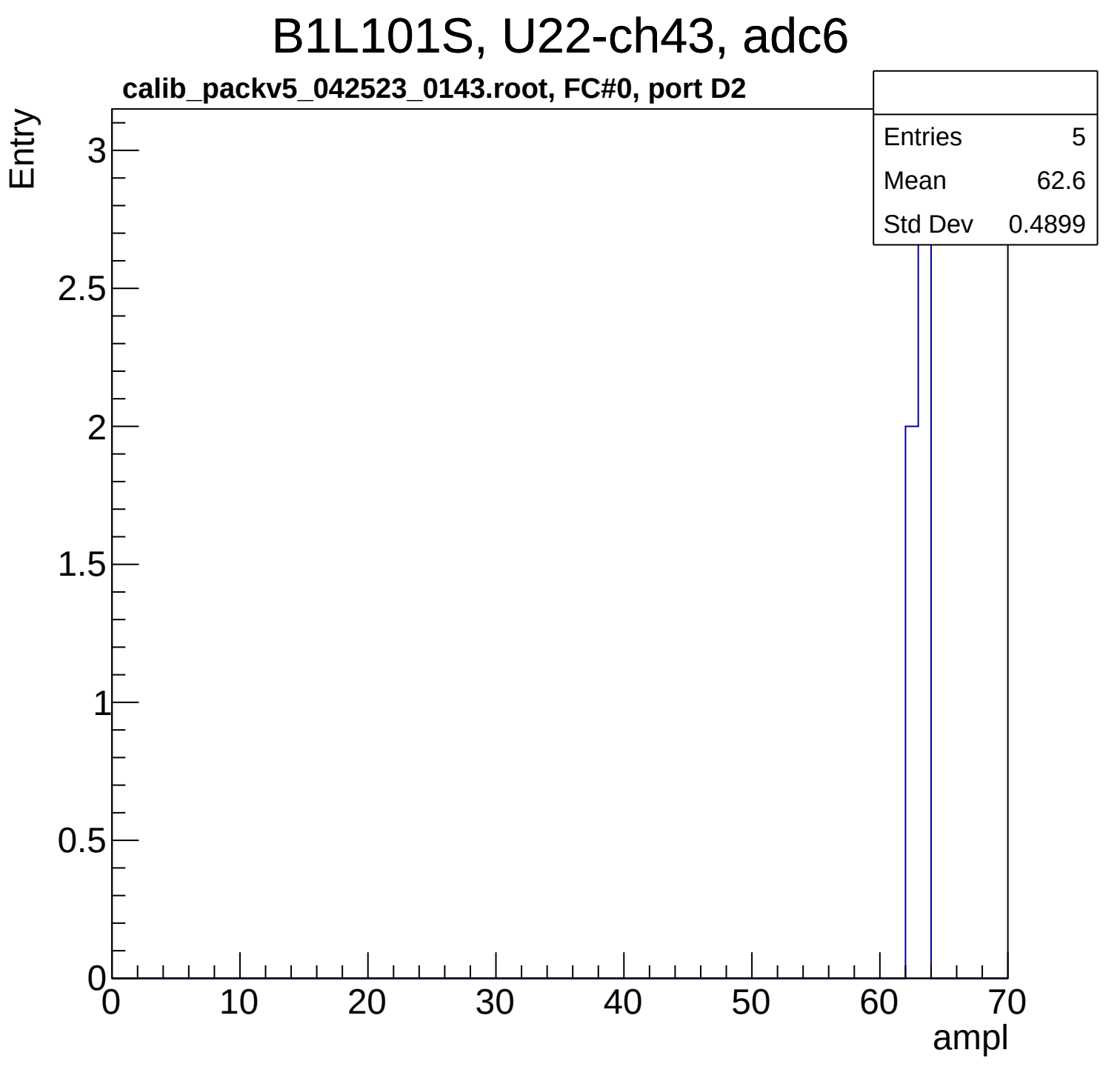

B1L101S, U22-ch43, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.5
Std Dev 3.504
Gaus mean : 37.2332
Gaus Width: 3.4115
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

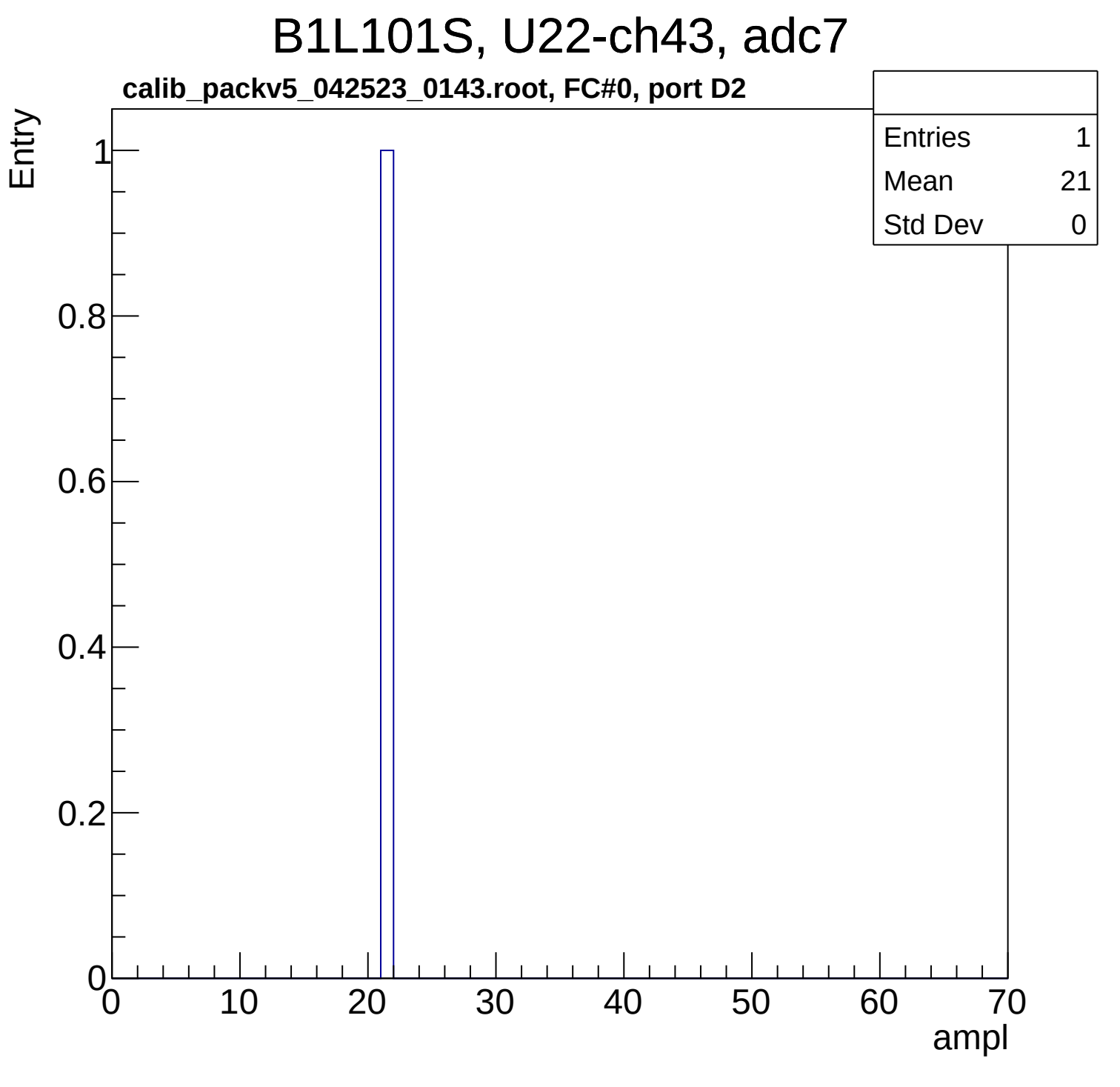

B1L101S, U22-ch43, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 43.82
Std Dev 3.331
Gaus mean : 44.4225
Gaus Width: 4.0285
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

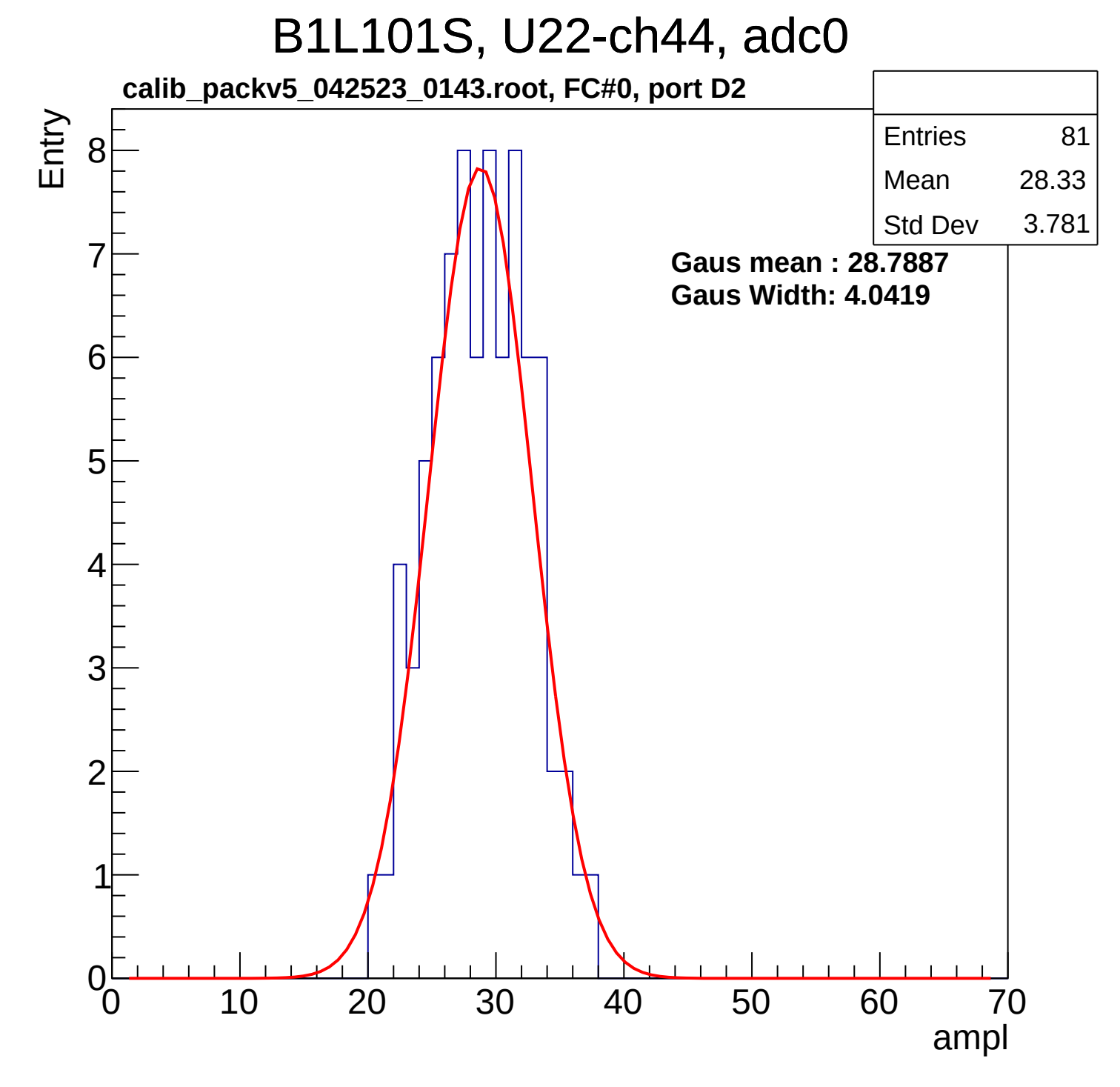

B1L101S, U22-ch43, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 50.97
Std Dev 3.489
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

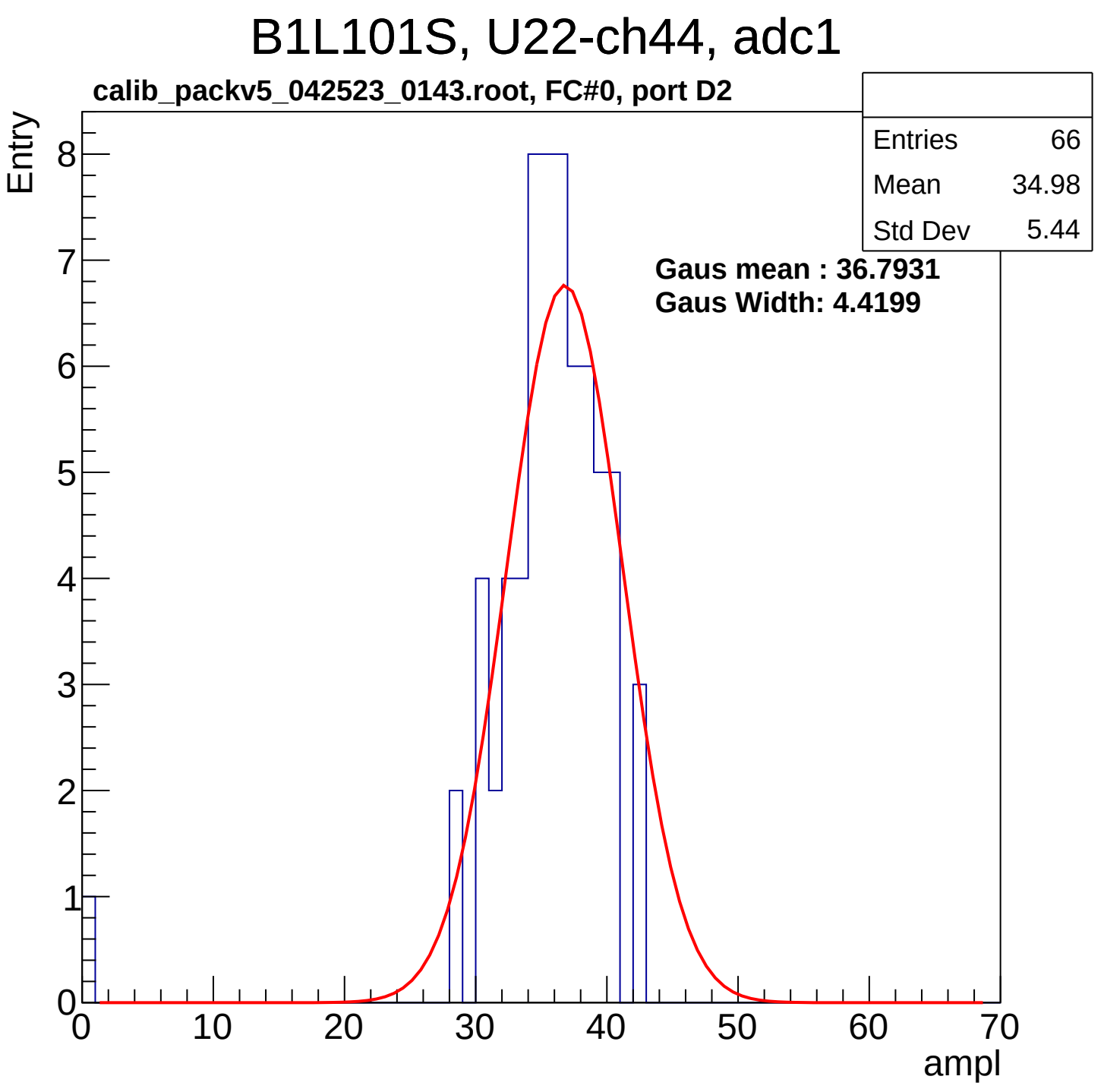

B1L101S, U22-ch43, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 56.89
Std Dev 2.994
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

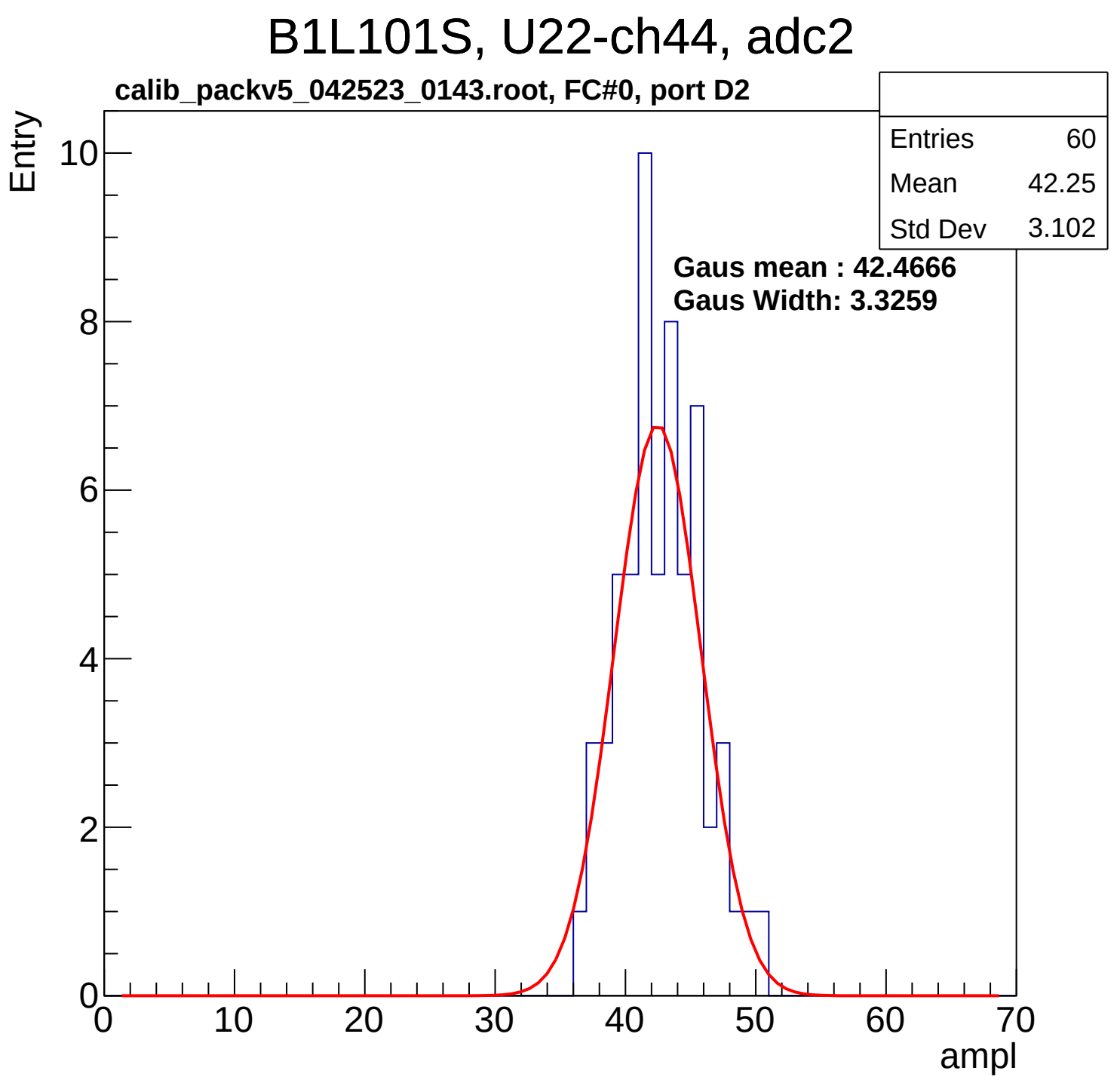

B1L101S, U22-ch43, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.35
Std Dev 9.331
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

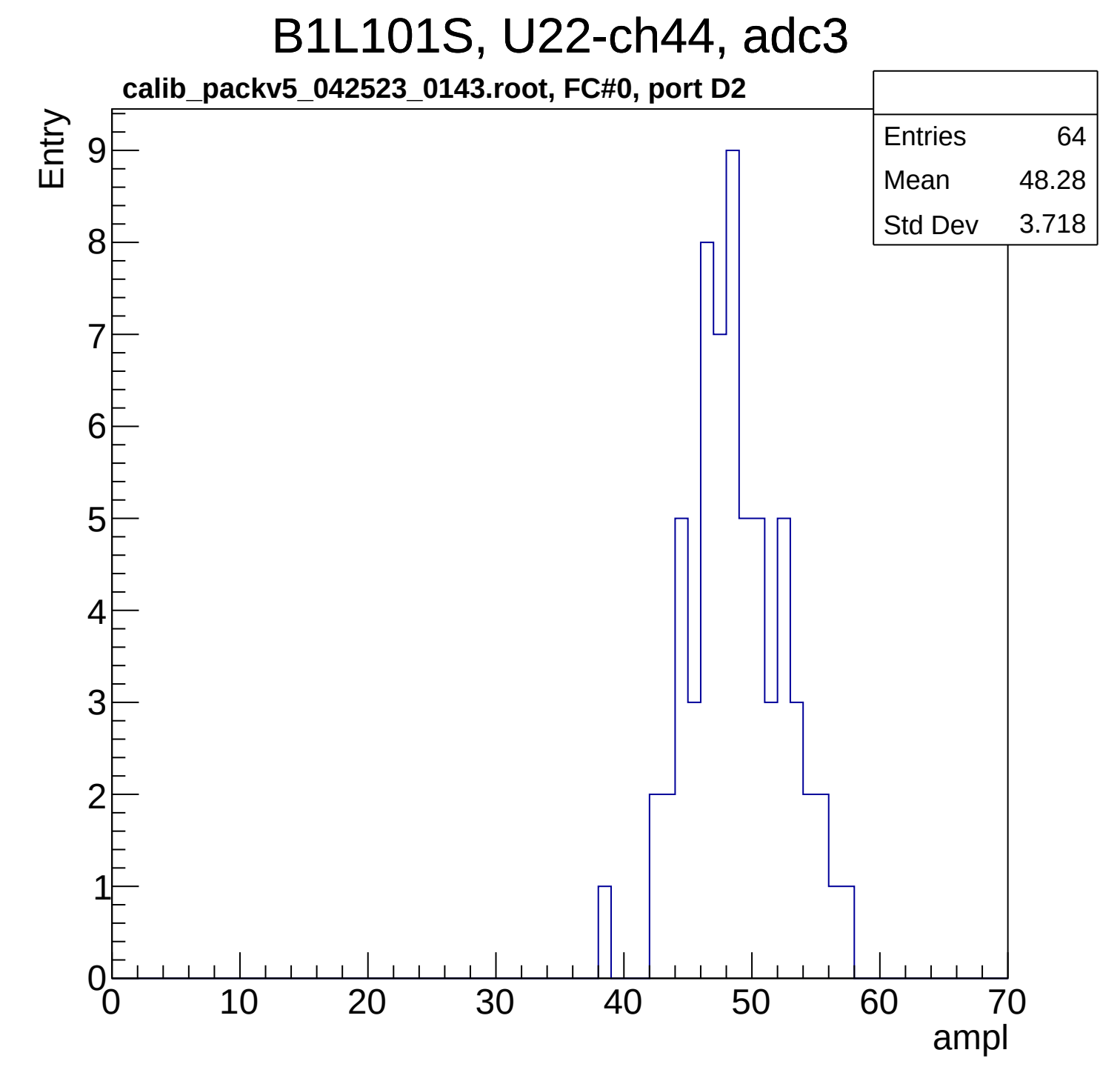

B1L101S, U22-ch43, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

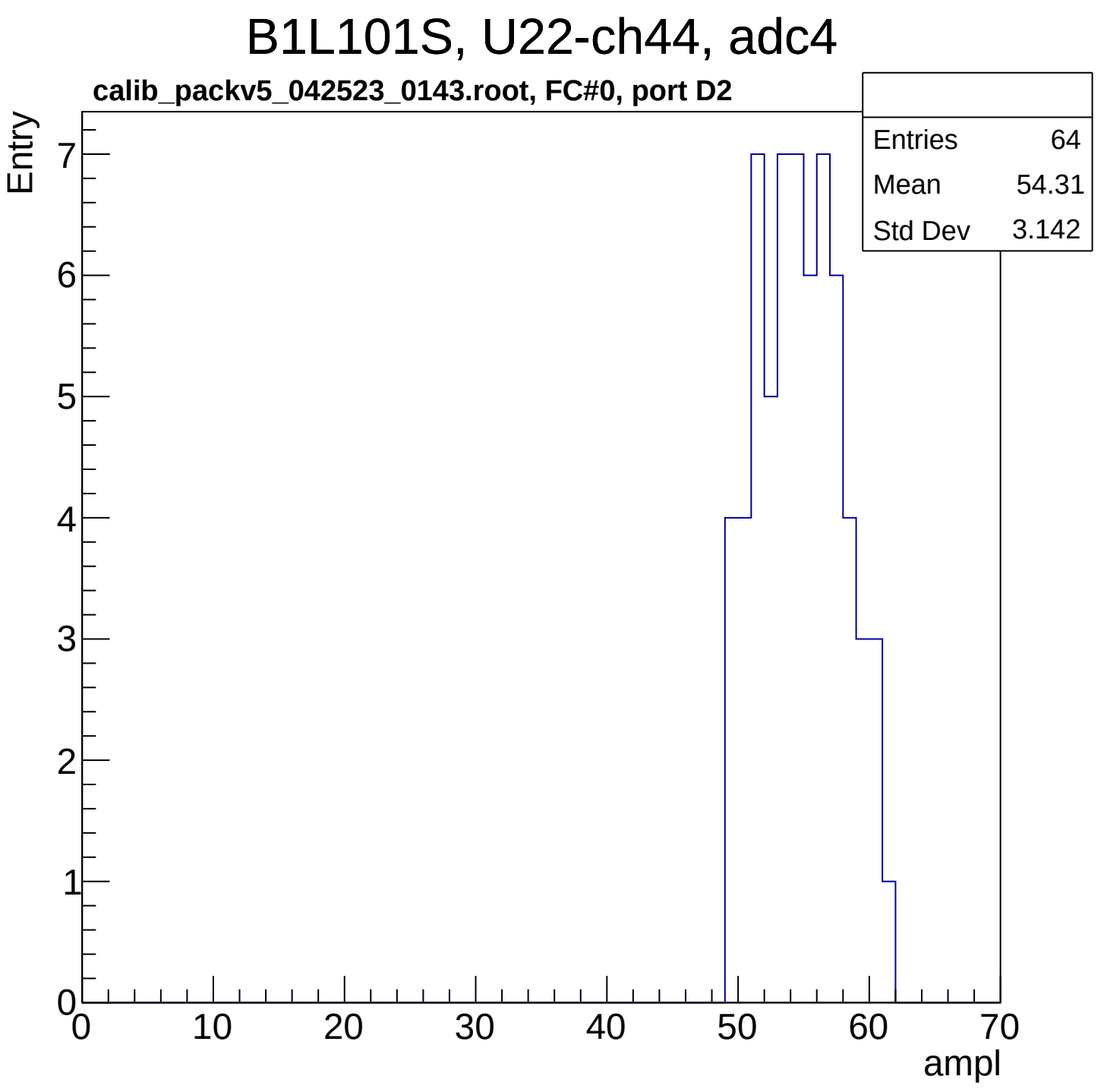

B1L101S, U22-ch43, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

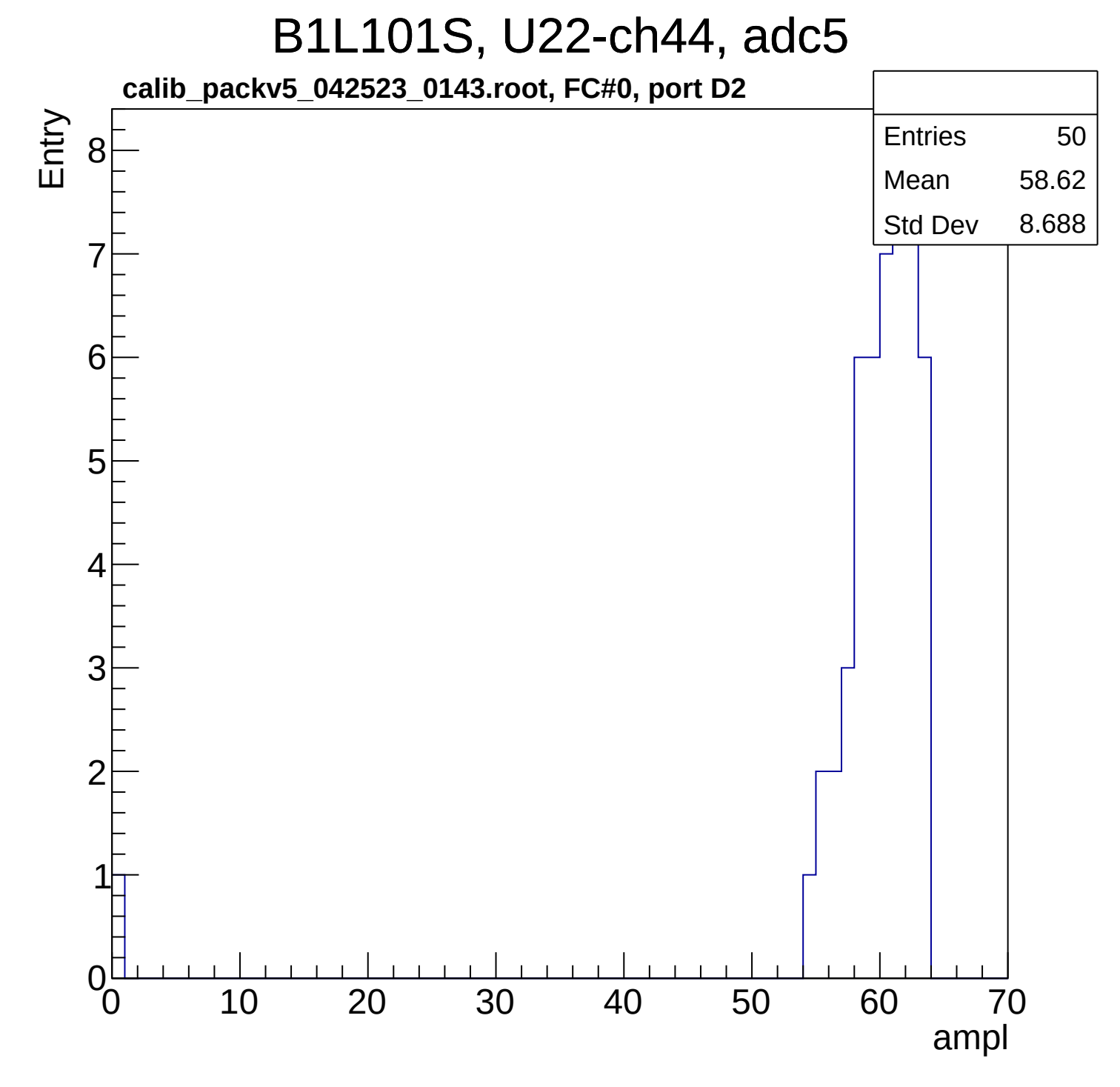

B1L101S, U22-ch44, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 28.33
Std Dev 3.781
Gaus mean : 28.7887
Gaus Width: 4.0419
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

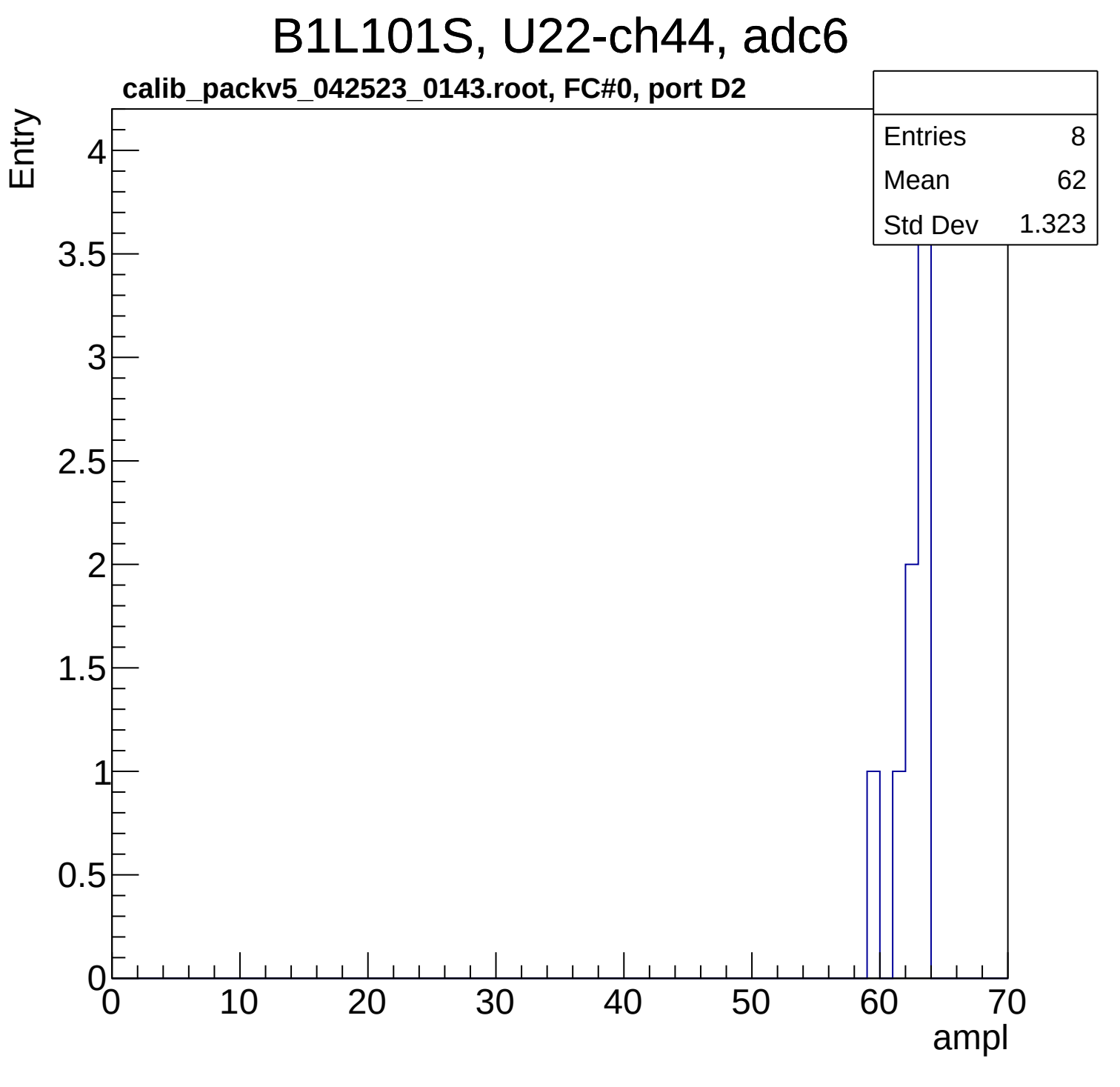

B1L101S, U22-ch44, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 34.98
Std Dev 5.44
Gaus mean : 36.7931
Gaus Width: 4.4199
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

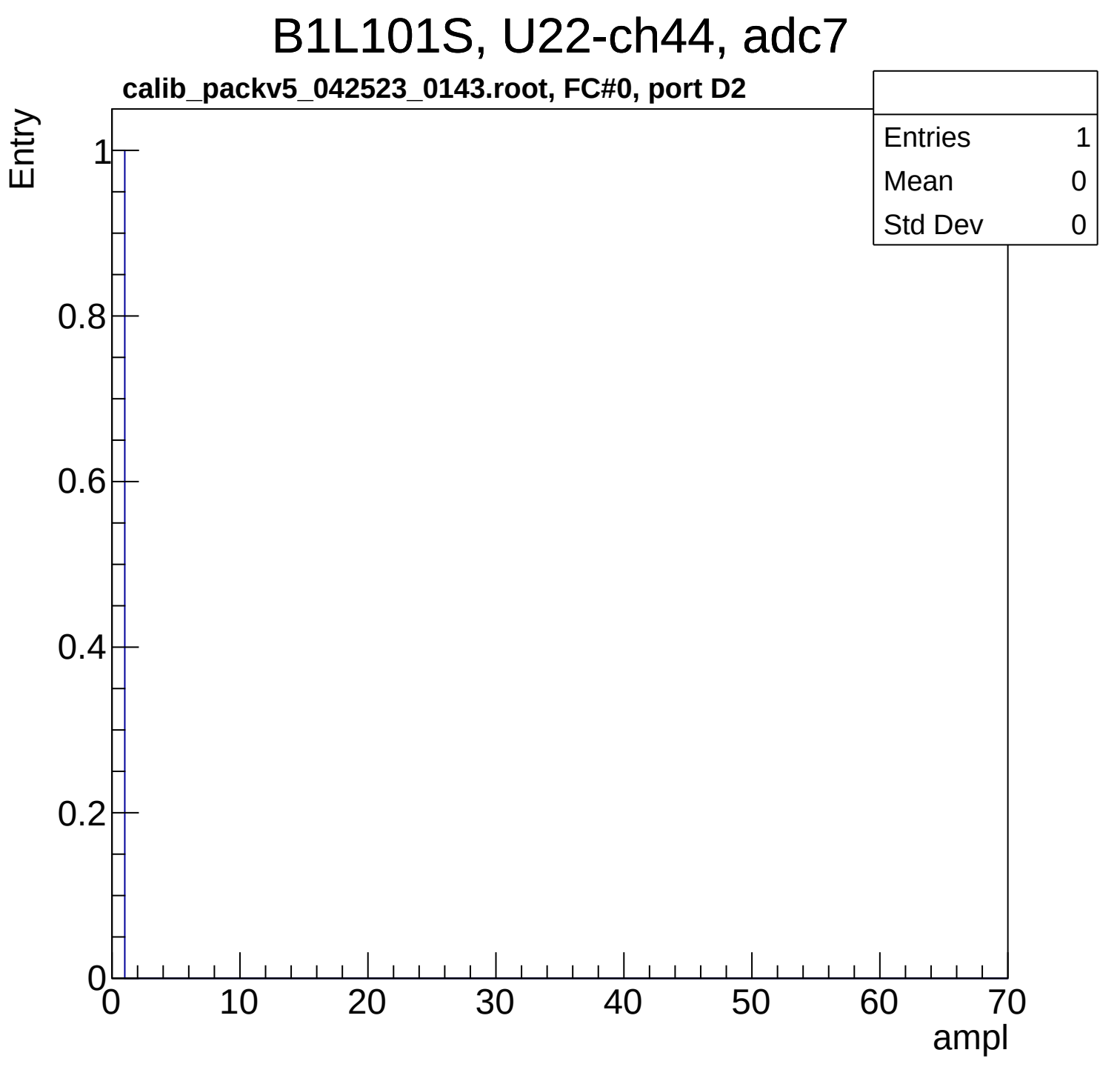

B1L101S, U22-ch44, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.25
Std Dev 3.102
Gaus mean : 42.4666
Gaus Width: 3.3259
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

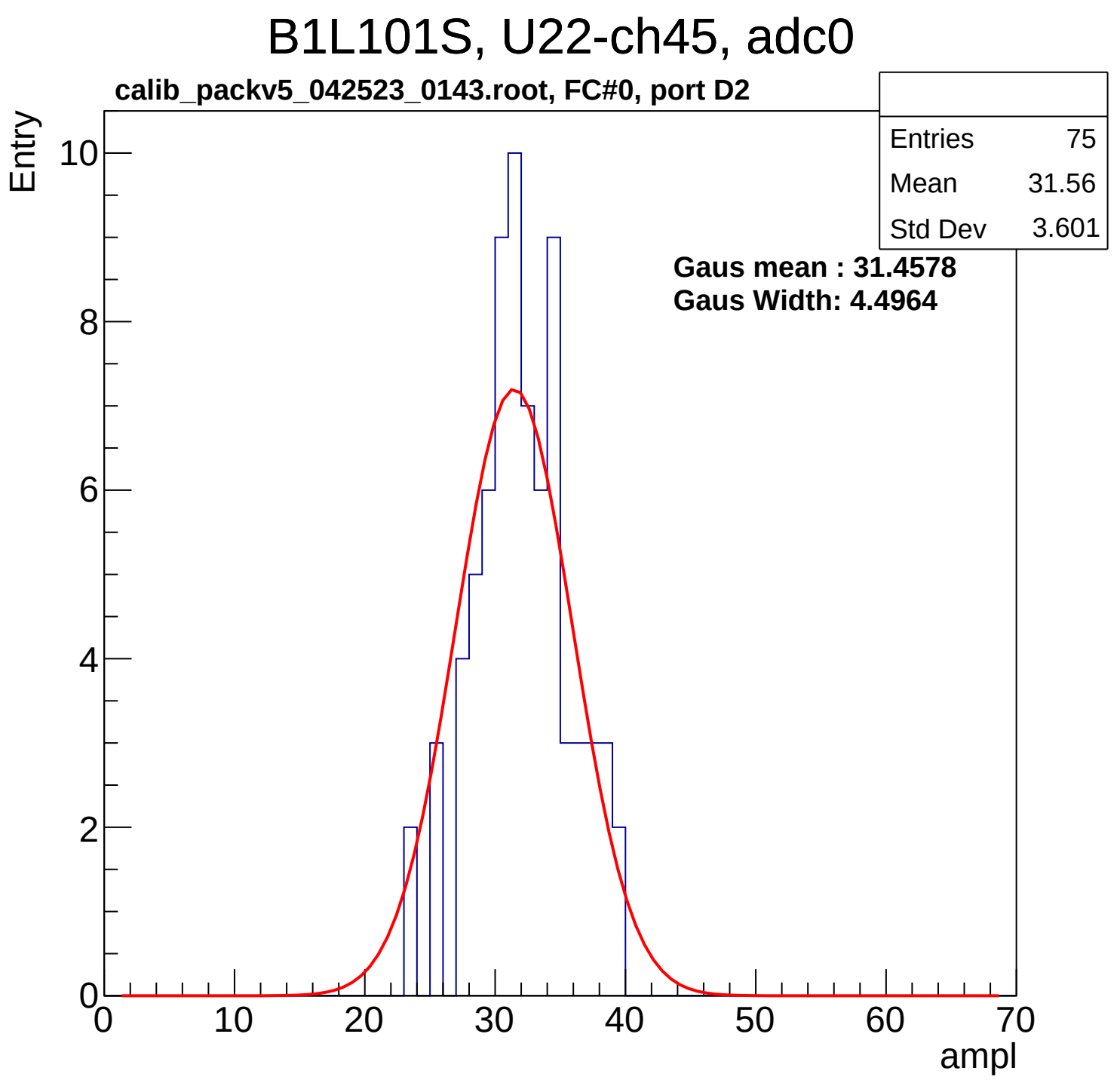

B1L101S, U22-ch44, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 48.28
Std Dev 3.718
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

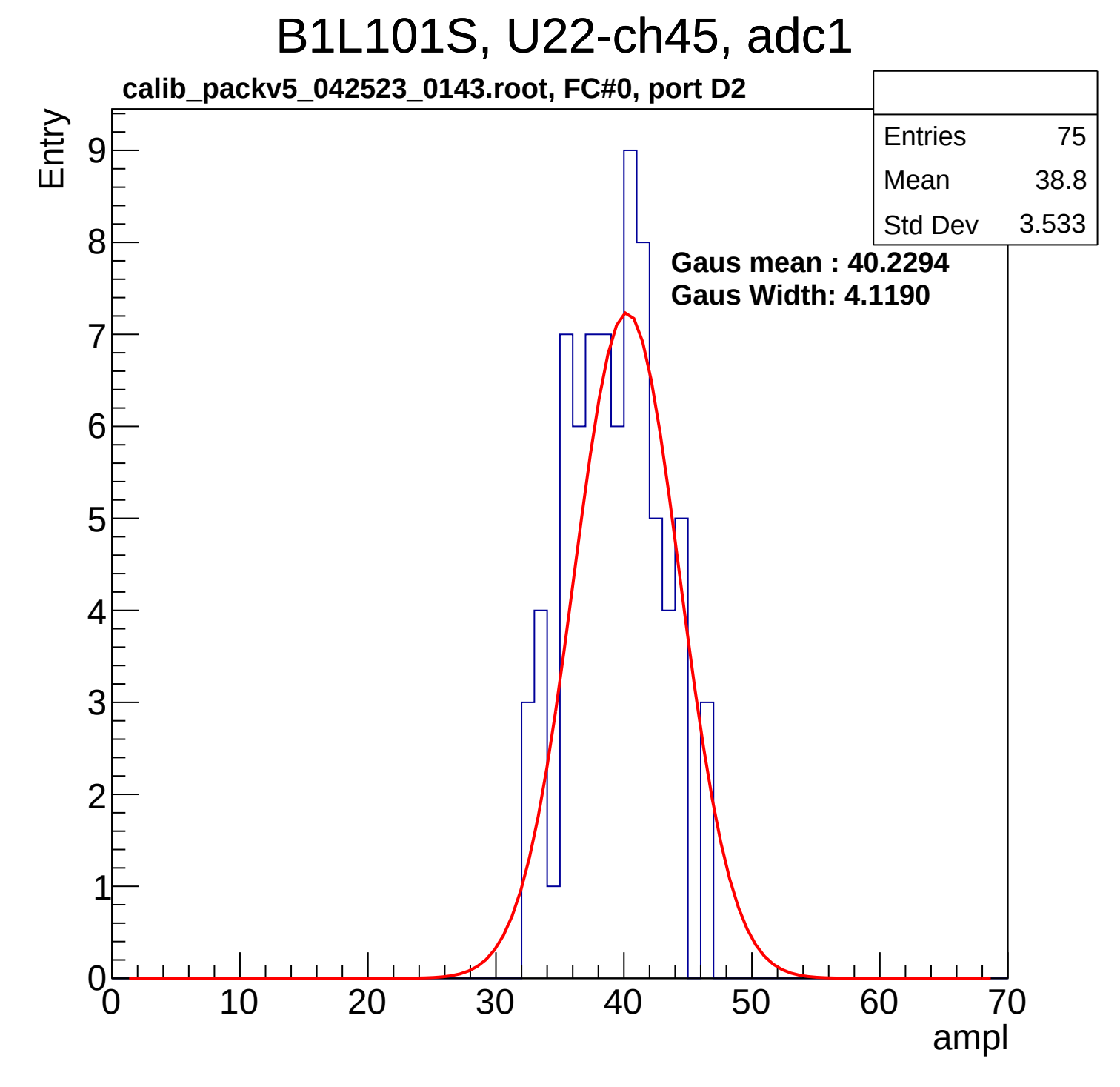

B1L101S, U22-ch44, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 54.31
Std Dev 3.142
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

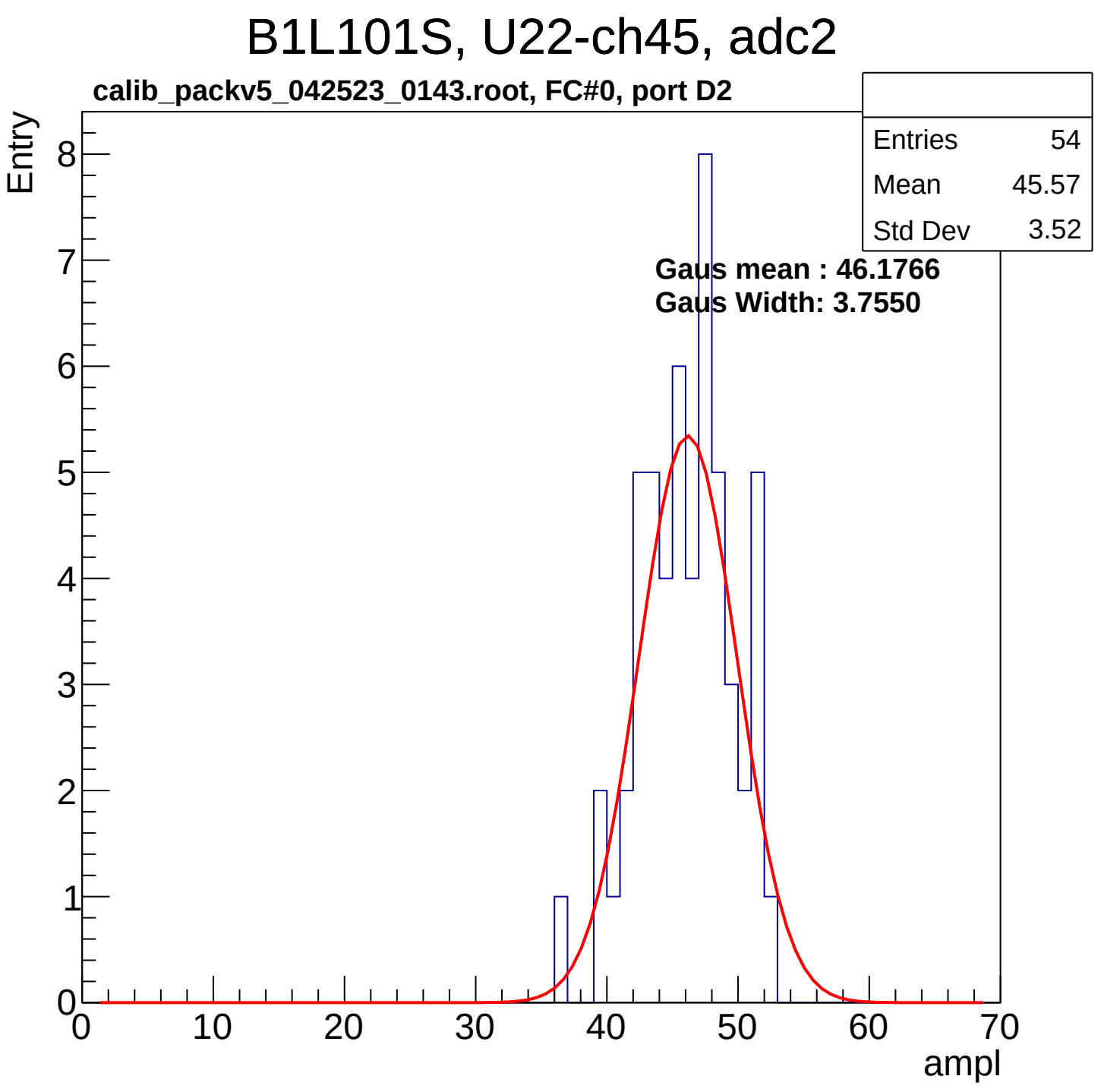

B1L101S, U22-ch44, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.62
Std Dev 8.688
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch44, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 62
Std Dev 1.323
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch44, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch45, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 31.56
Std Dev 3.601
Gaus mean : 31.4578
Gaus Width: 4.4964
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch45, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 38.8
Std Dev 3.533
Gaus mean : 40.2294
Gaus Width: 4.1190
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch45, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 45.57
Std Dev 3.52
Gaus mean : 46.1766
Gaus Width: 3.7550
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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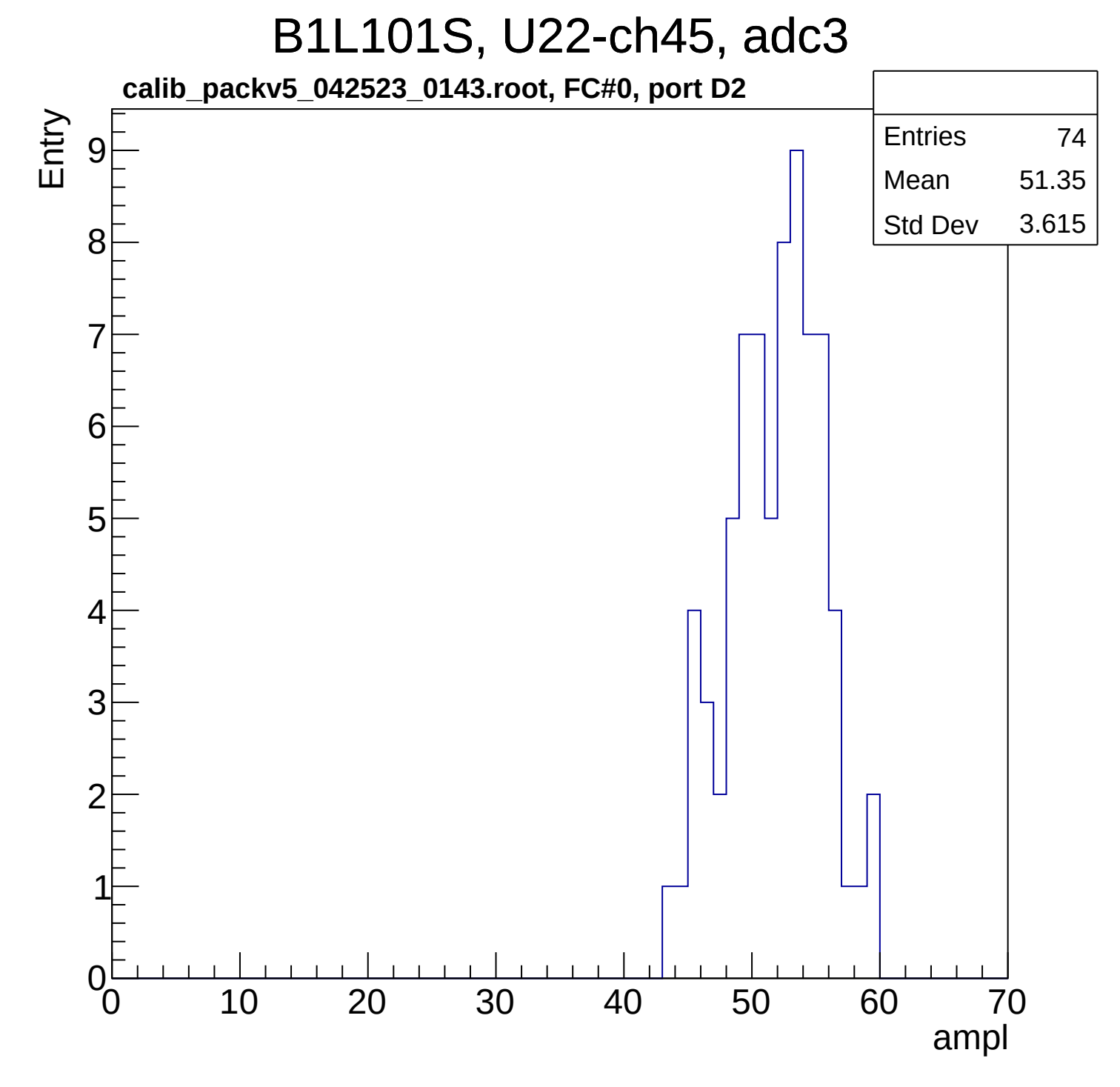
B1L101S, U22-ch45, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 51.35
Std Dev 3.615
Entry
ampl
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2
3
4
5
6
7
8
9
0
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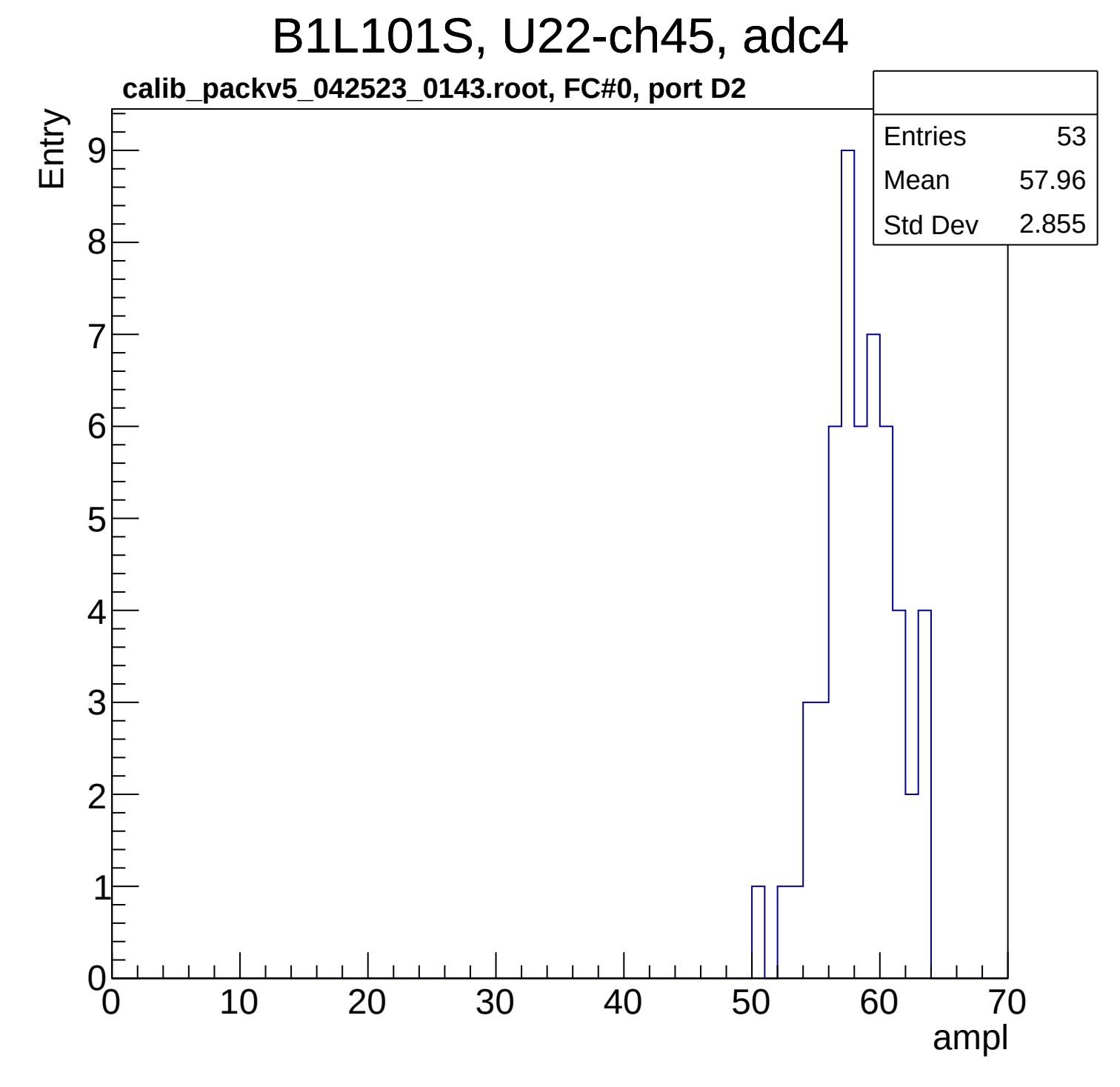
20
30
40
50
60
70


B1L101S, U22-ch45, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 57.96
Std Dev 2.855
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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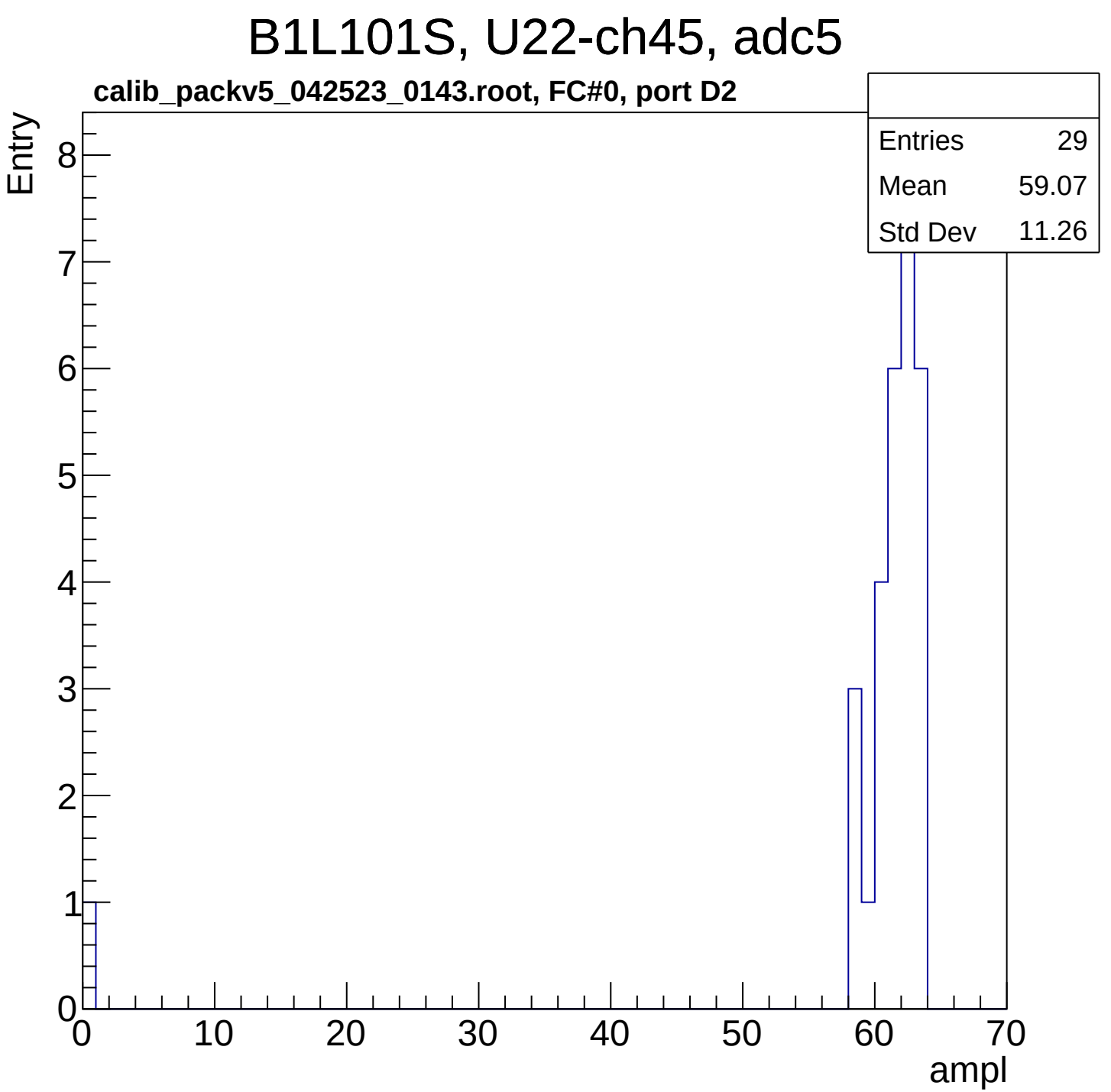
B1L101S, U22-ch45, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 59.07
Std Dev 11.26
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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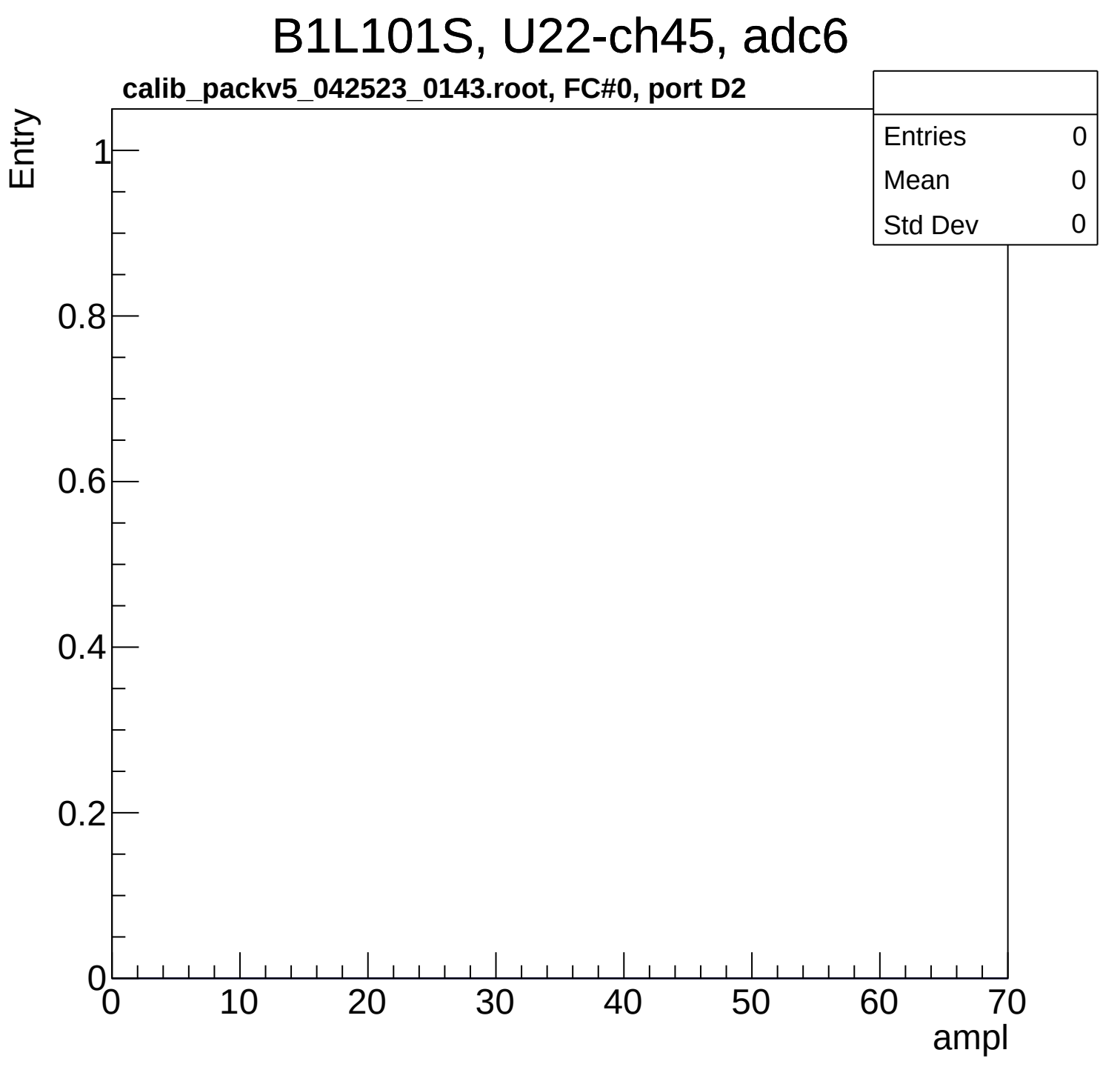
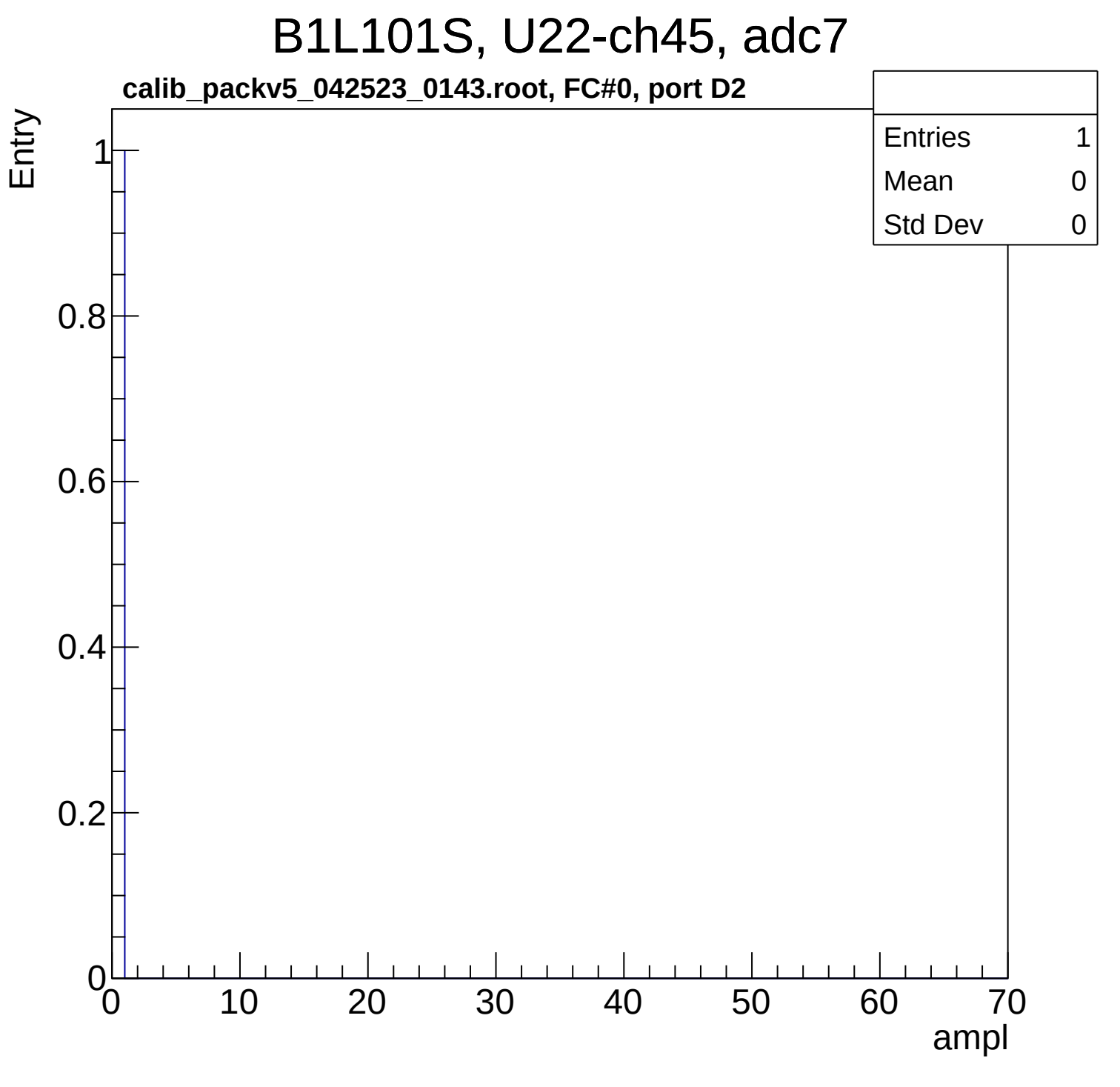
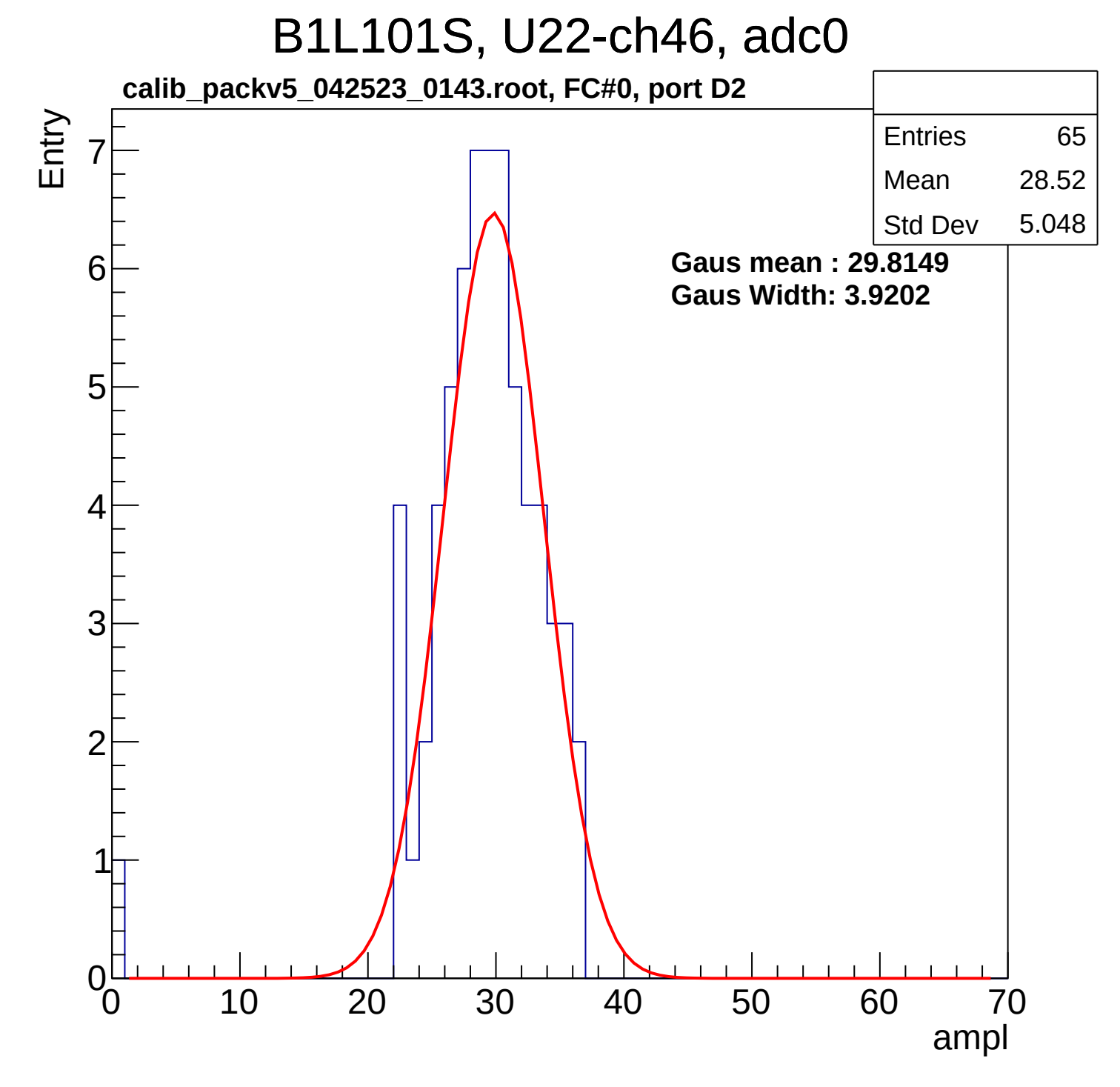
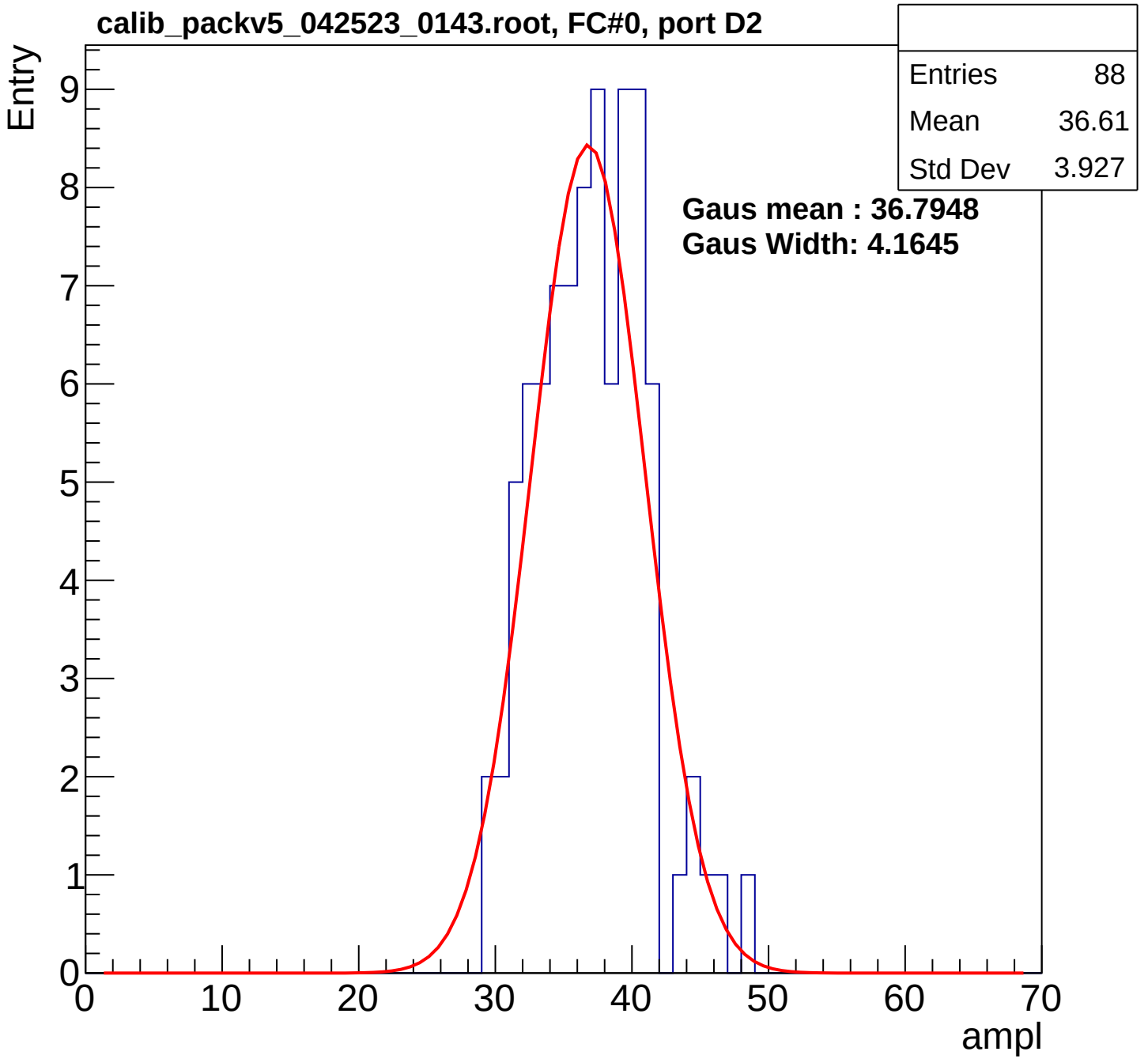

B1L101S, U22-ch45, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch45, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch46, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.52
Std Dev 5.048
Gaus mean : 29.8149
Gaus Width: 3.9202
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch46, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 36.61
Std Dev 3.927
Gaus mean : 36.7948
Gaus Width: 4.1645
Entry
ampl
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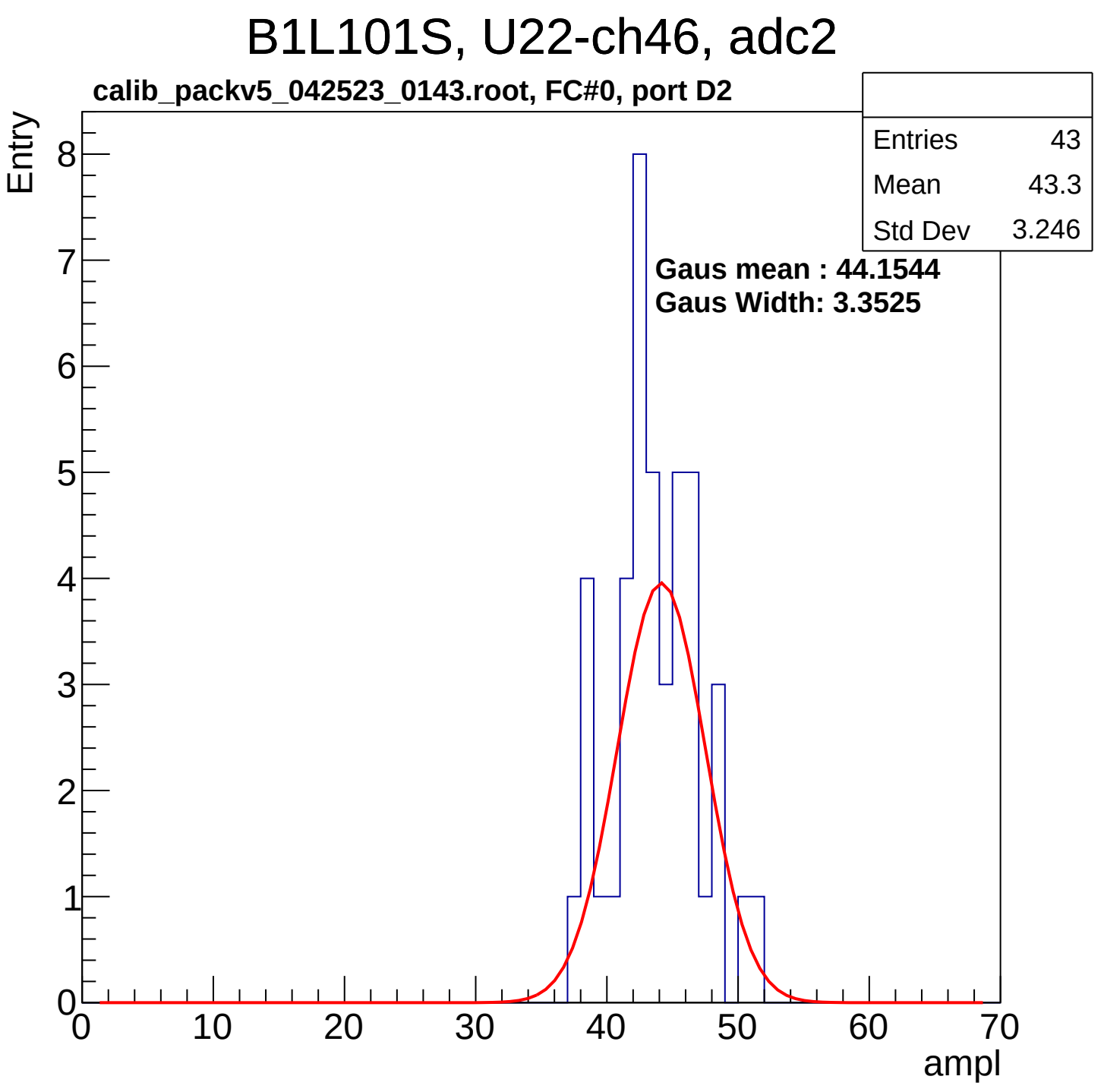
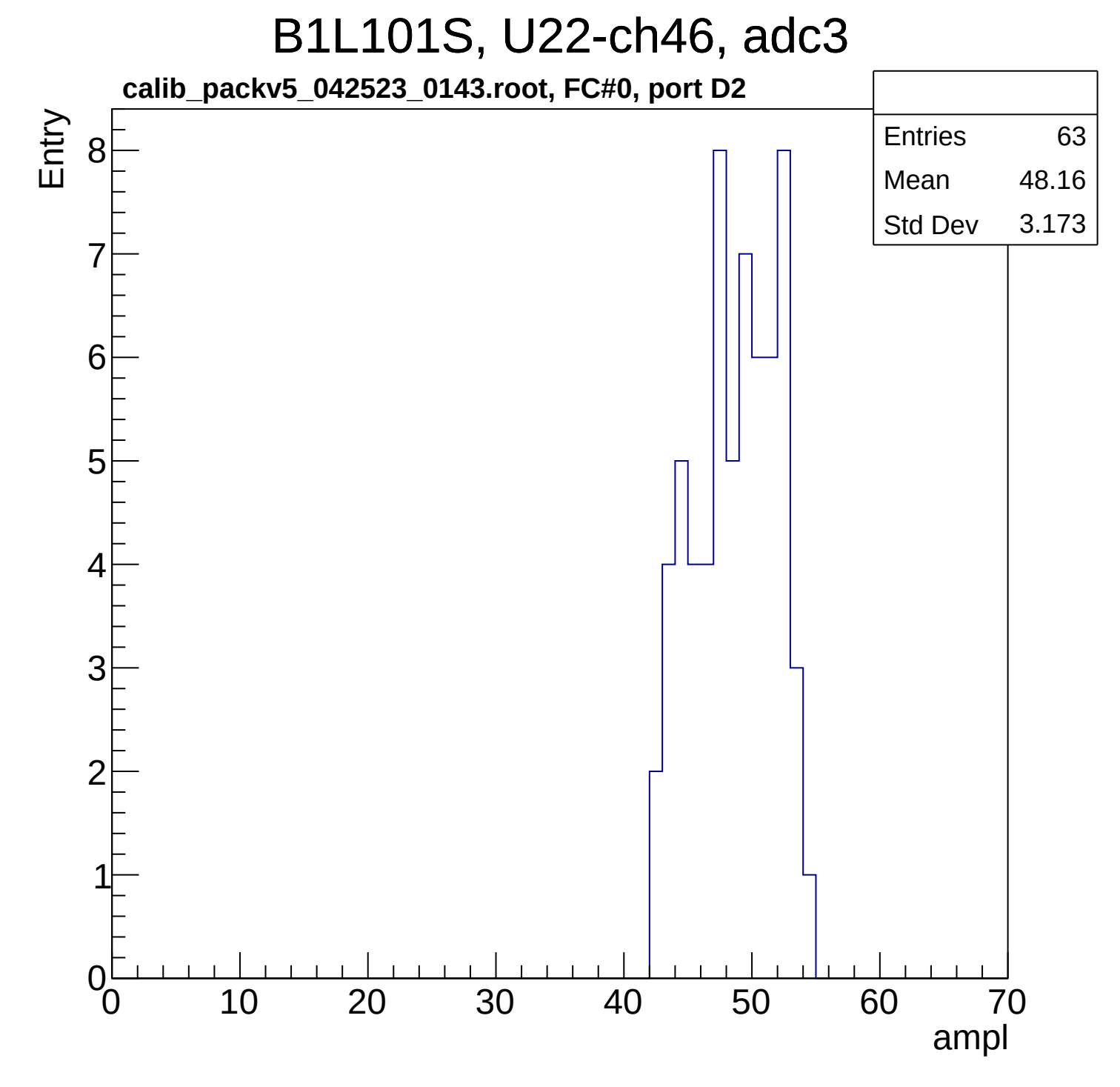
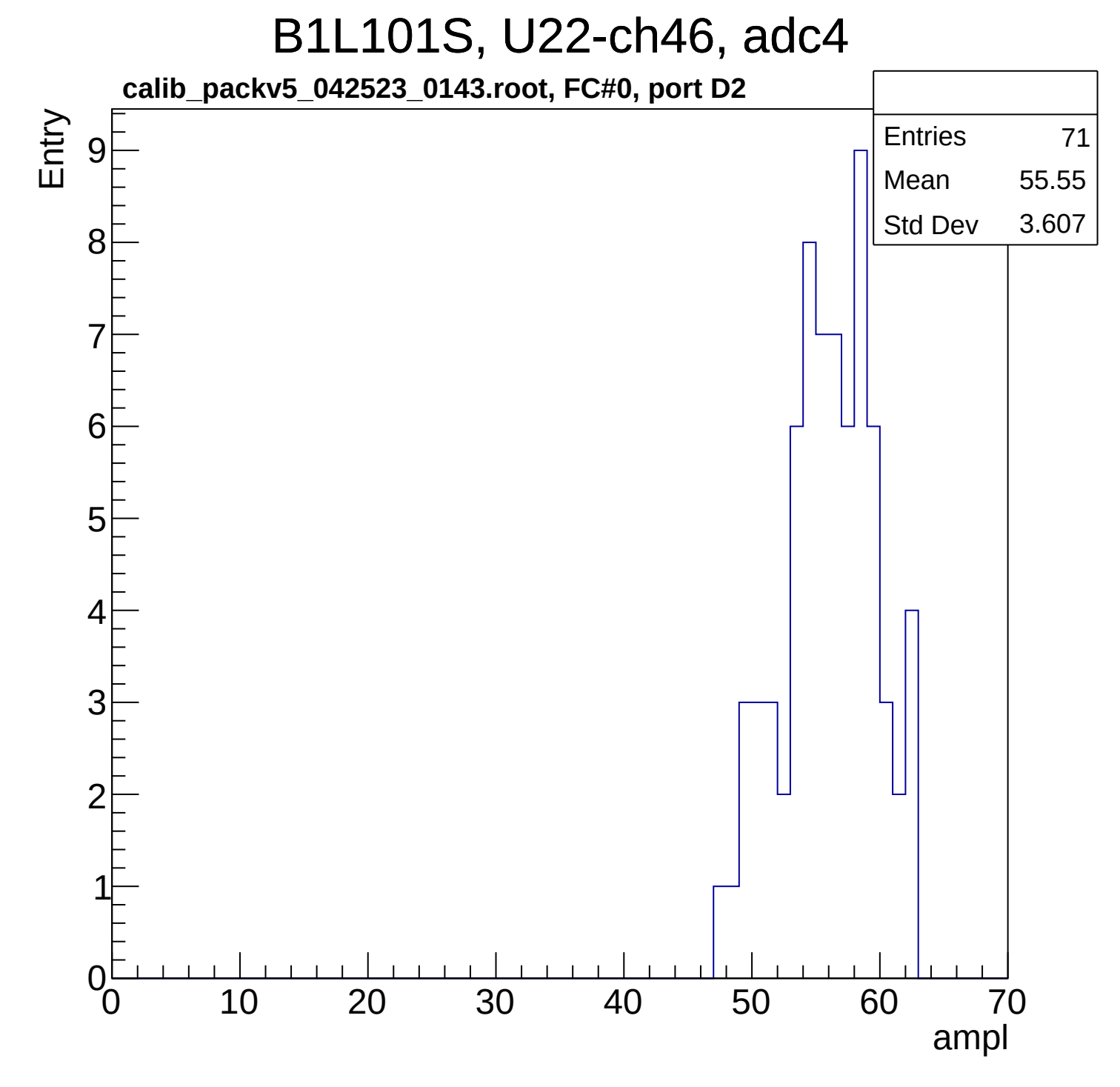
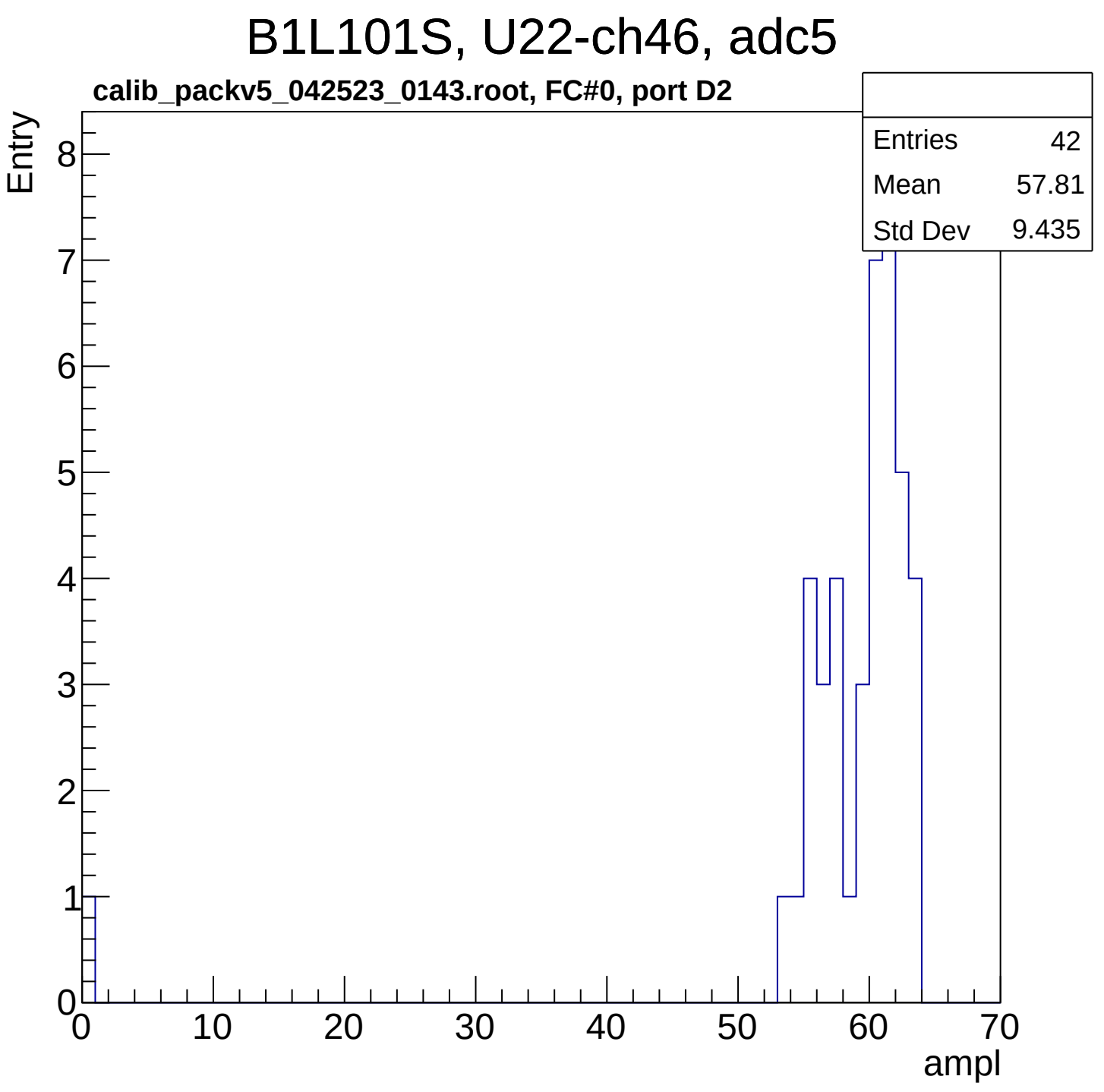
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch46, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 43.3
Std Dev 3.246
Gaus mean : 44.1544
Gaus Width: 3.3525
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch46, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.16
Std Dev 3.173
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch46, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 55.55
Std Dev 3.607
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch46, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 57.81
Std Dev 9.435
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
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60
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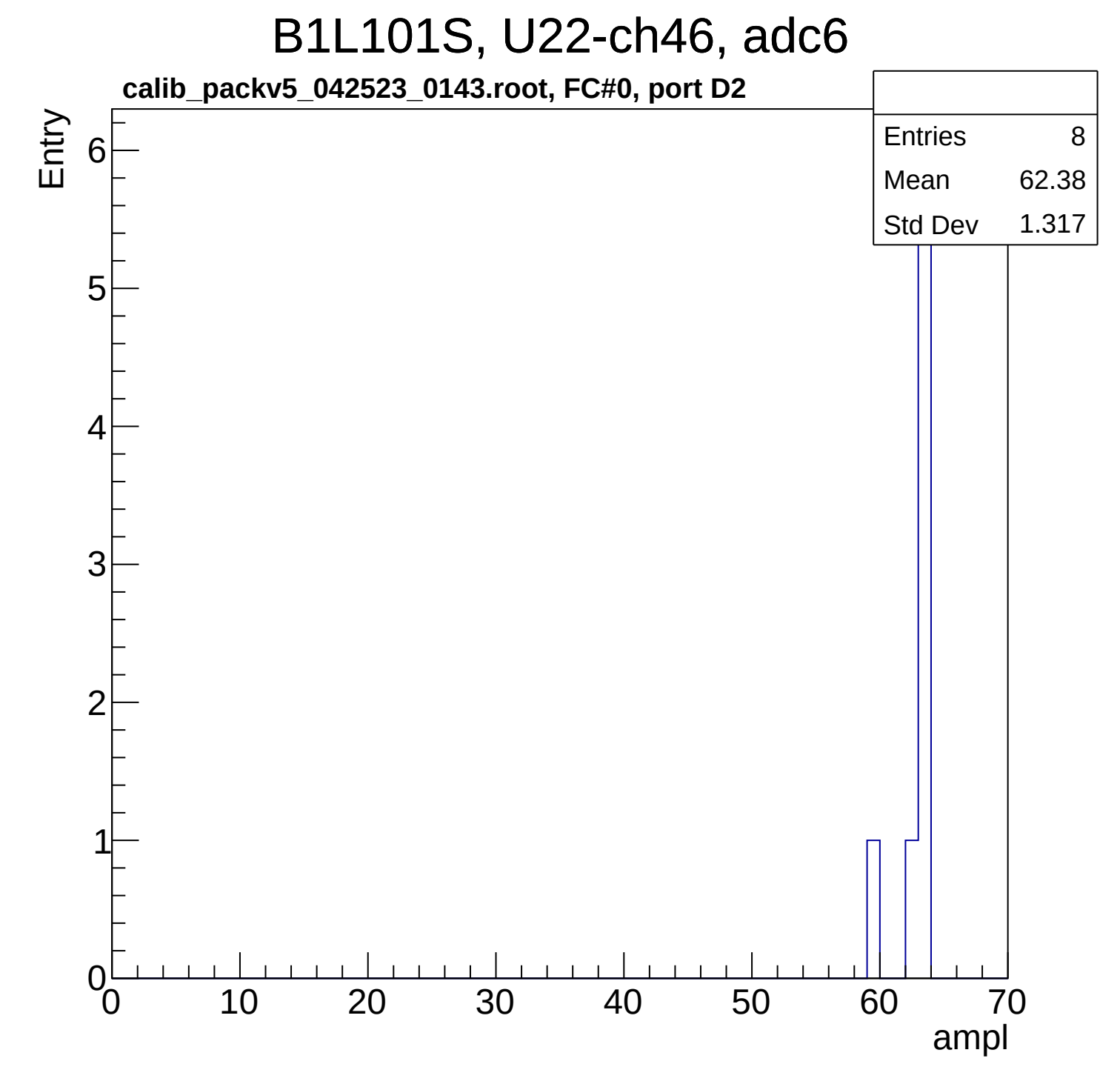
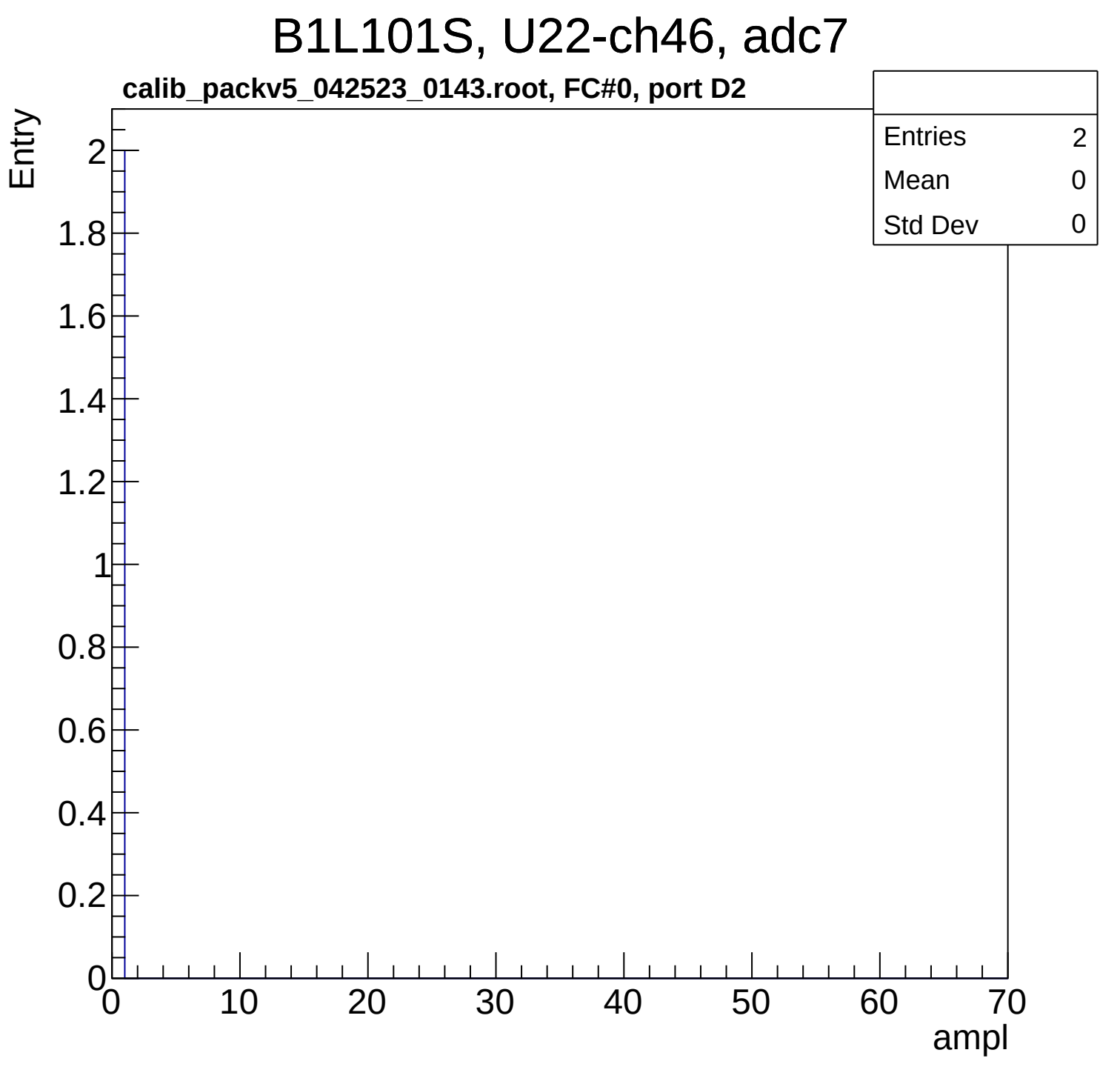
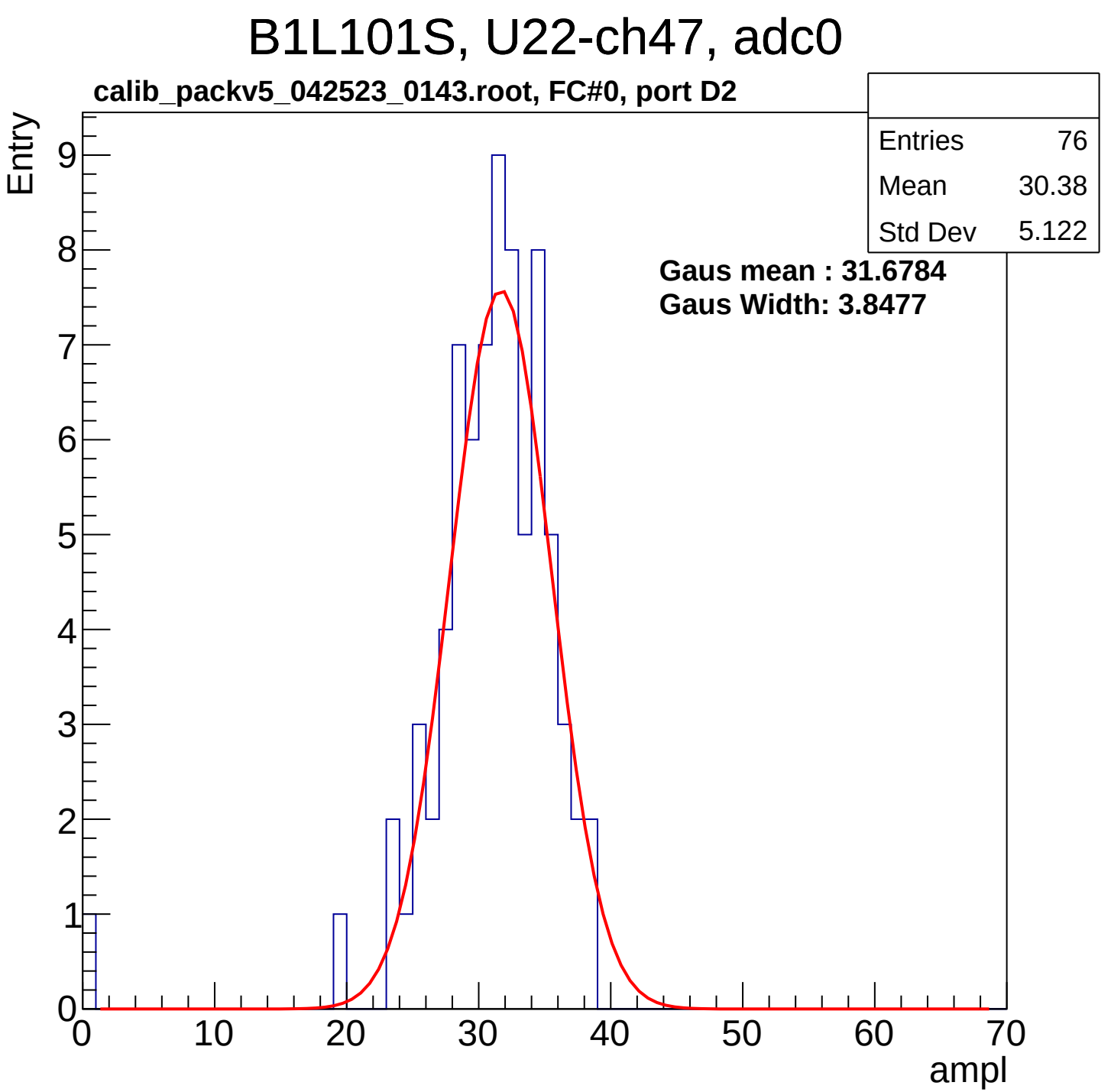
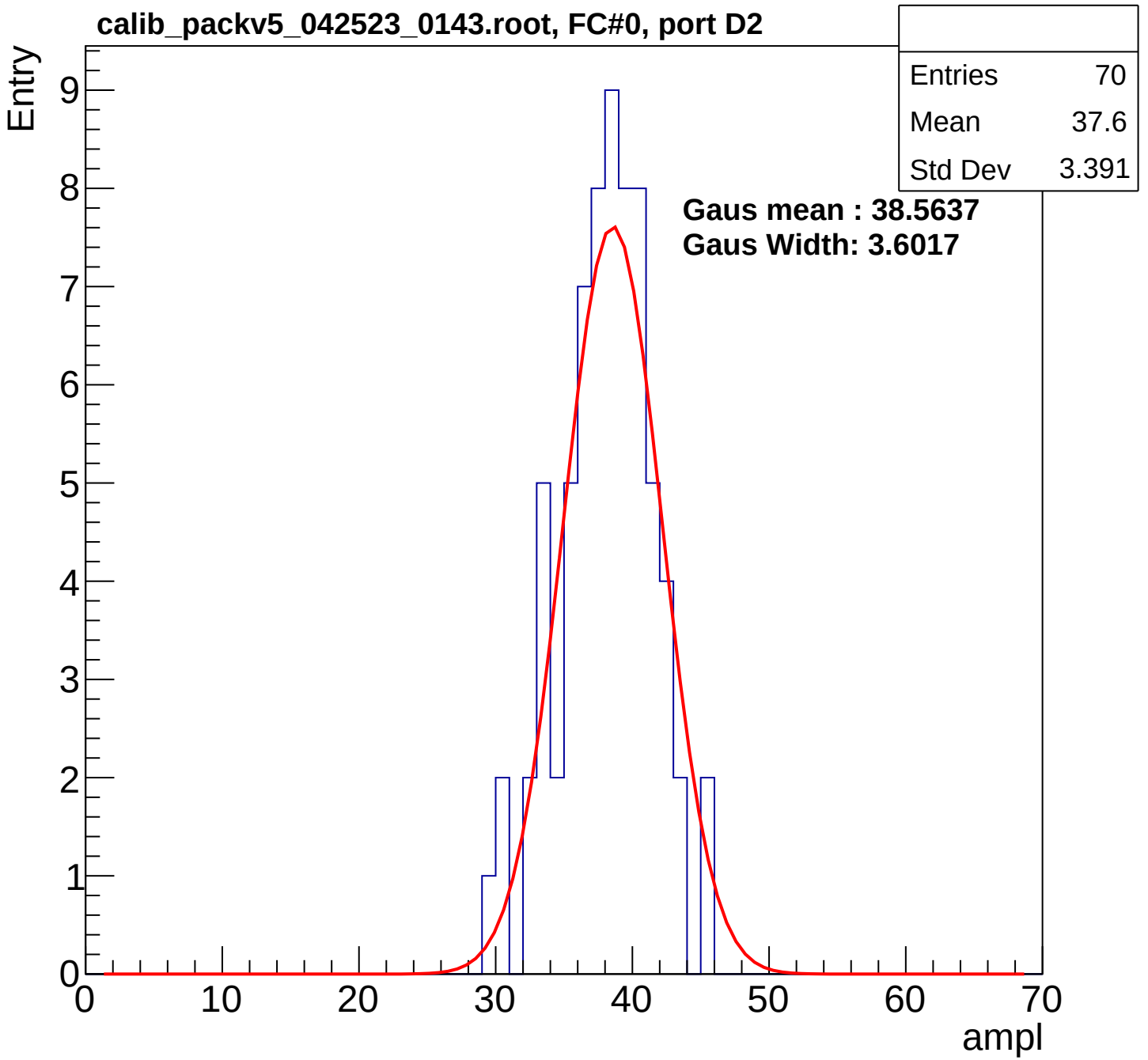
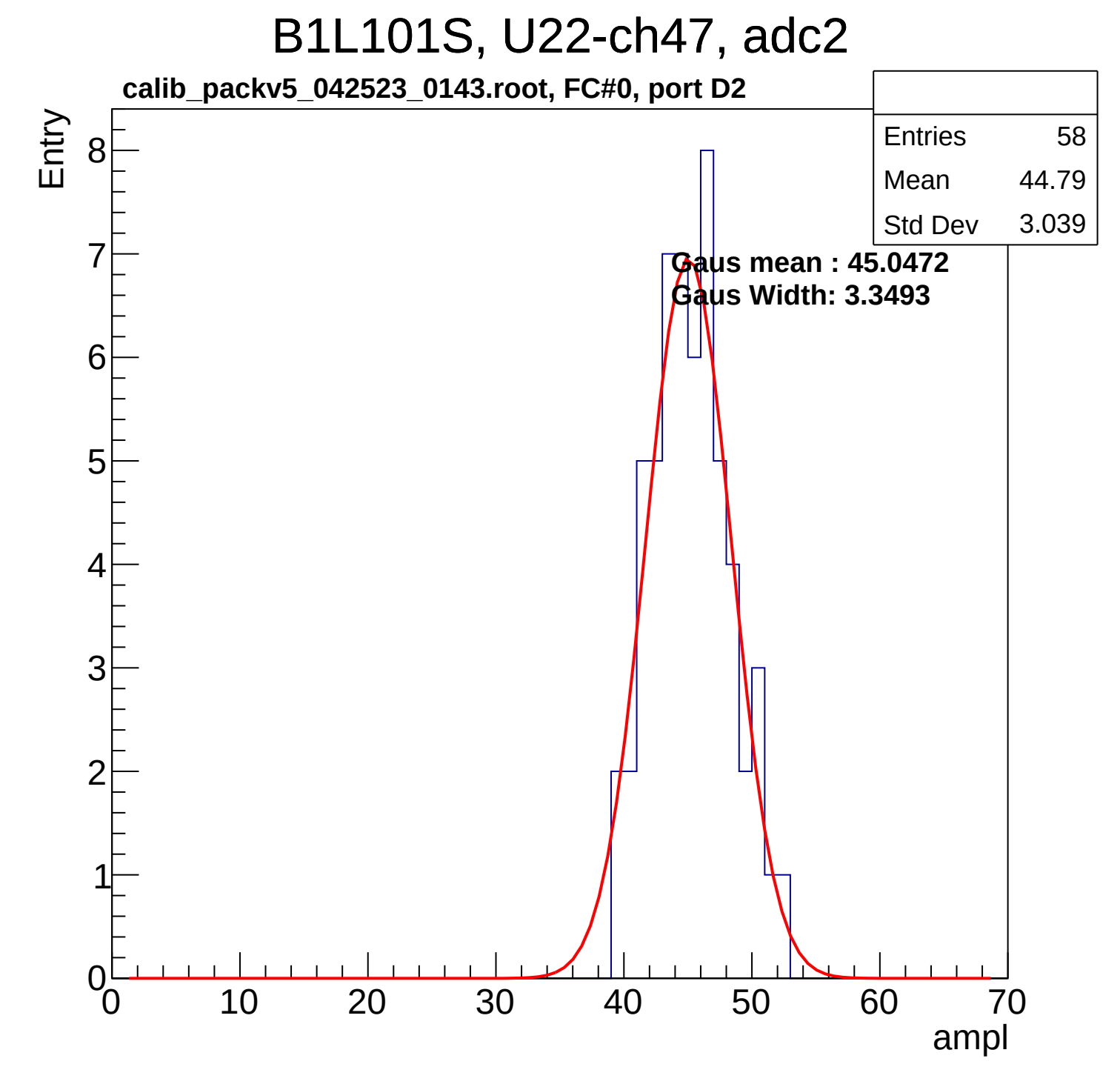
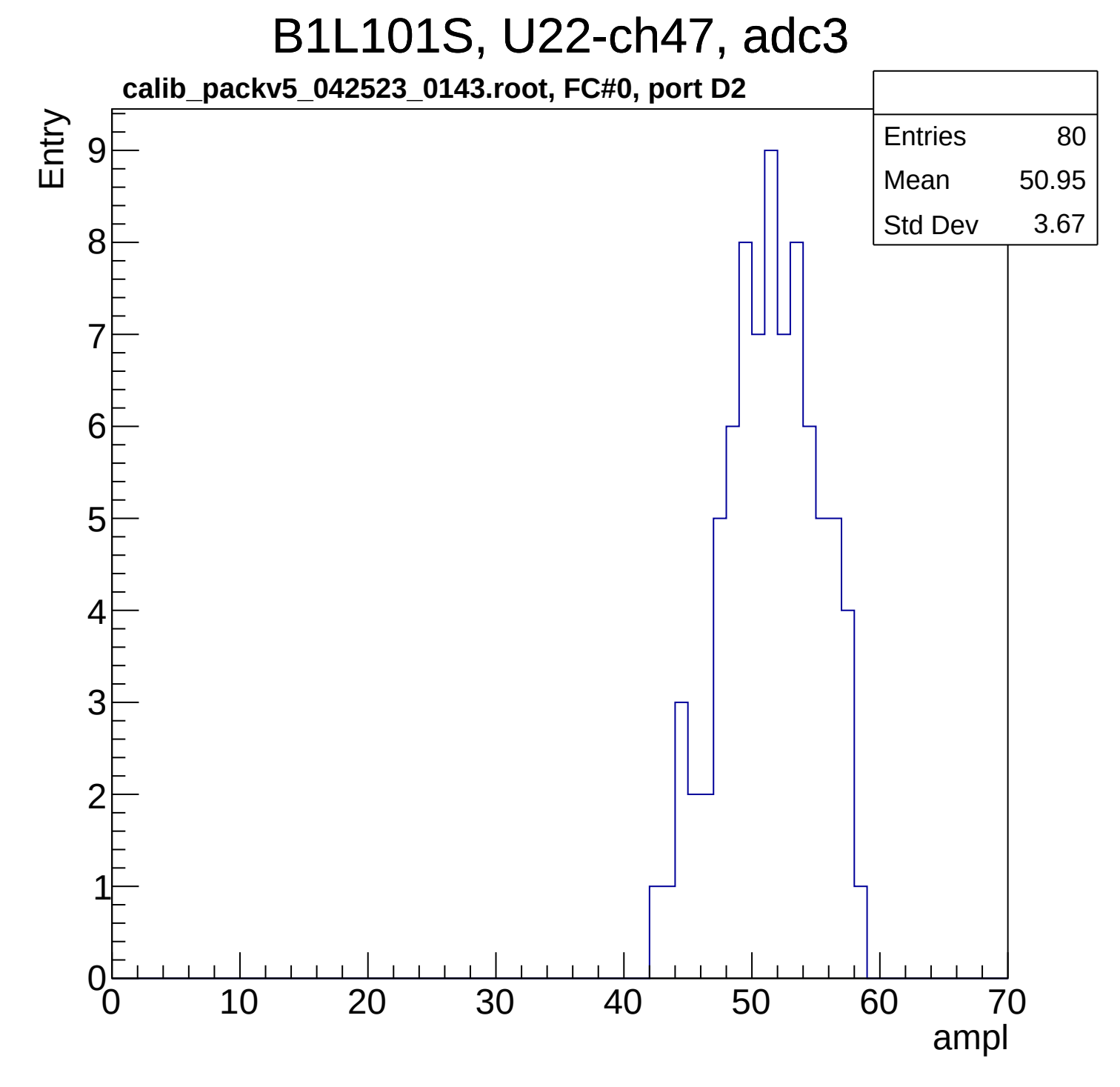

B1L101S, U22-ch46, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 62.38
Std Dev 1.317
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U22-ch46, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch47, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 30.38
Std Dev 5.122
Gaus mean : 31.6784
Gaus Width: 3.8477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch47, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 37.6
Std Dev 3.391
Gaus mean : 38.5637
Gaus Width: 3.6017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch47, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 44.79
Std Dev 3.039
Gaus mean : 45.0472
Gaus Width: 3.3493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch47, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 50.95
Std Dev 3.67
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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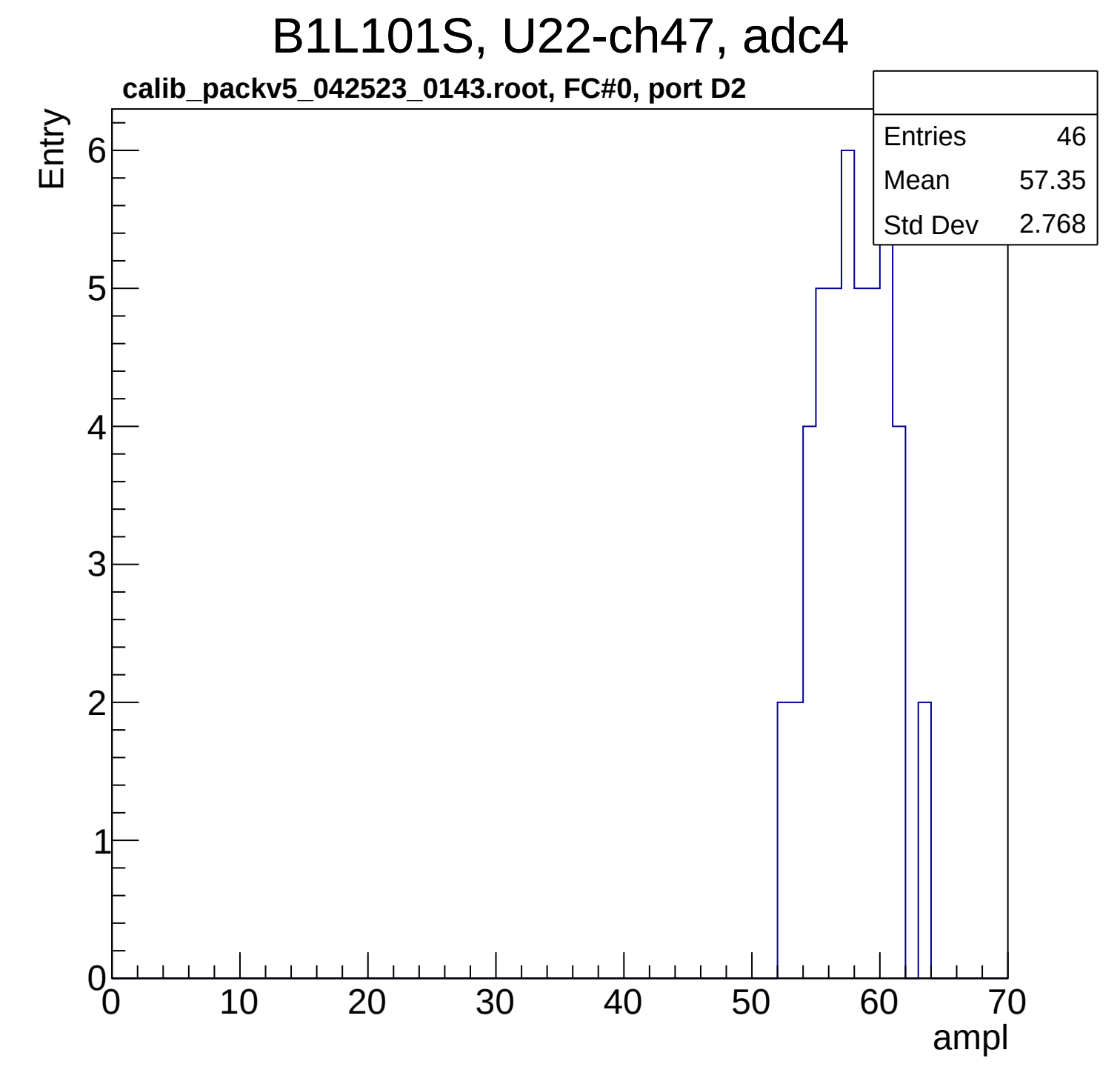
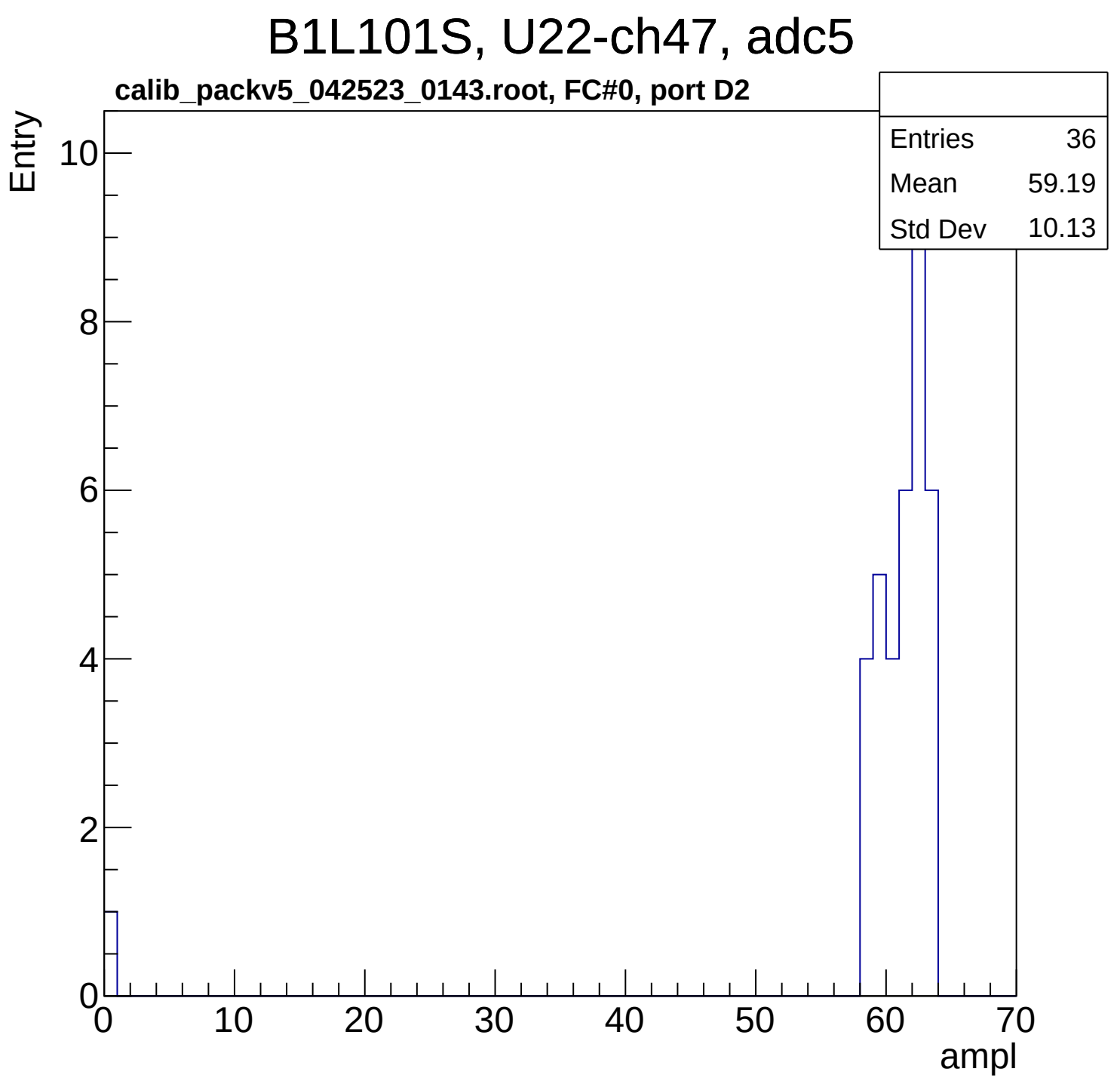
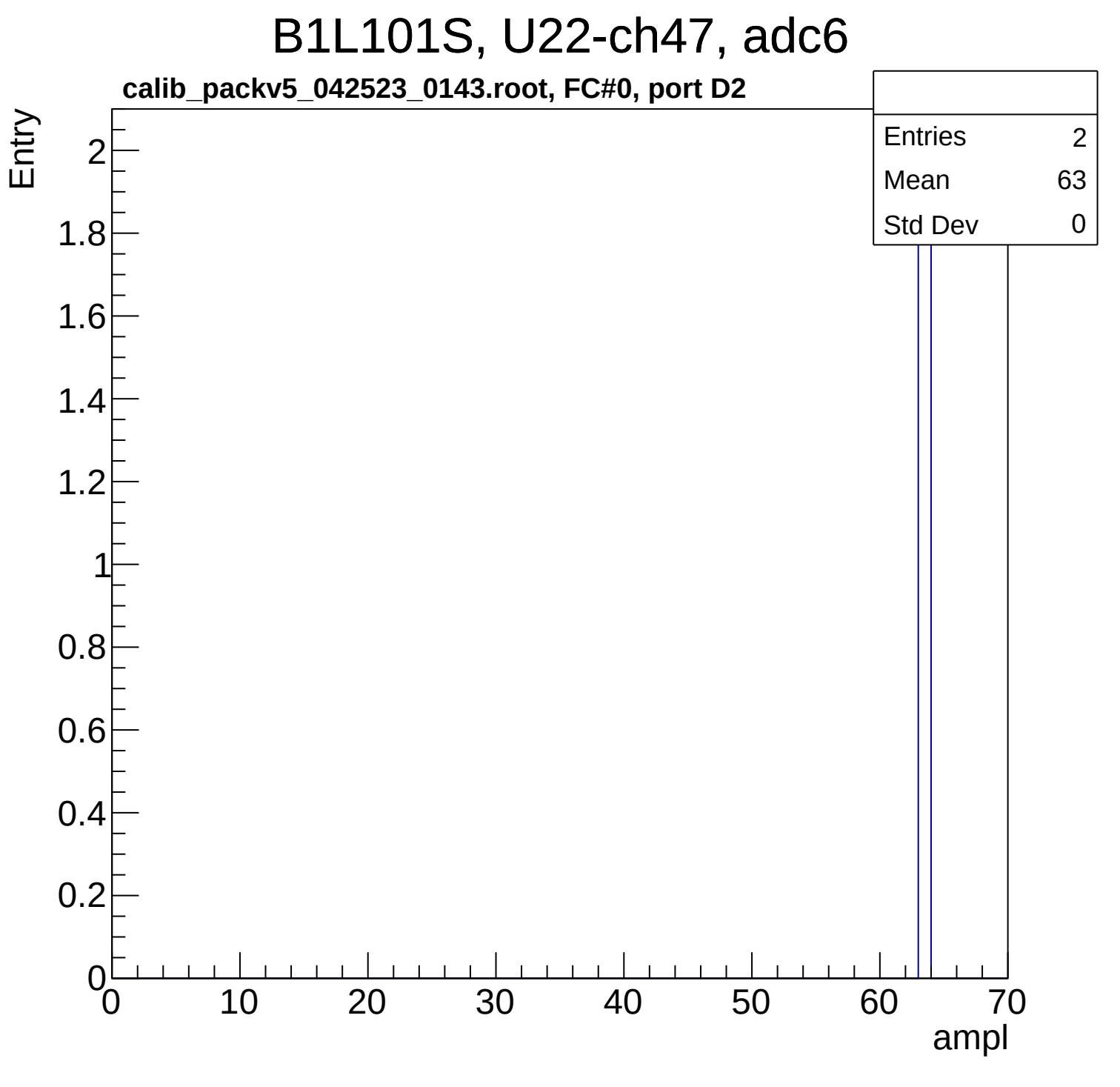
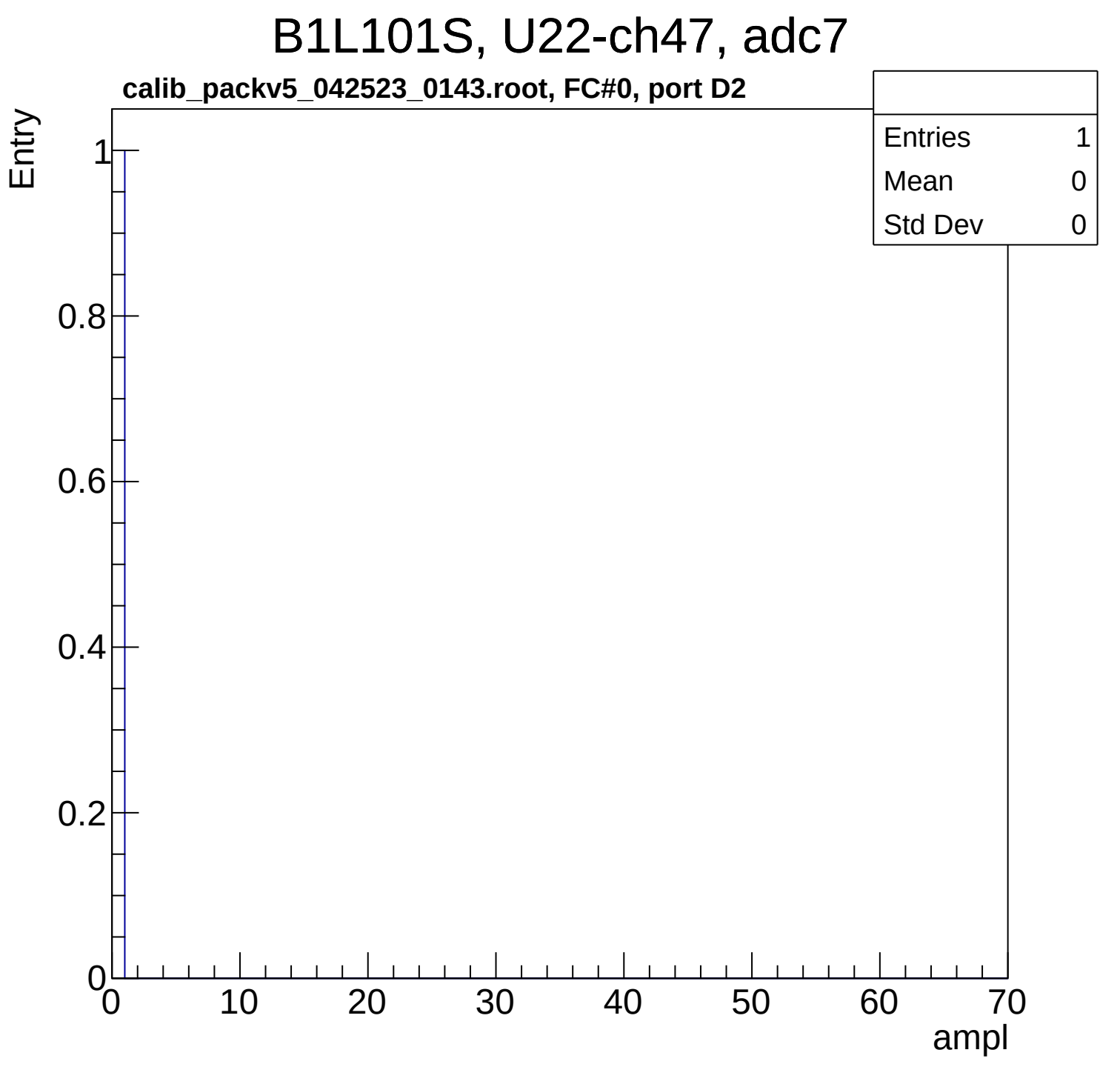
40
50
60
70


B1L101S, U22-ch47, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 57.35
Std Dev 2.768
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U22-ch47, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 59.19
Std Dev 10.13
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch47, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch47, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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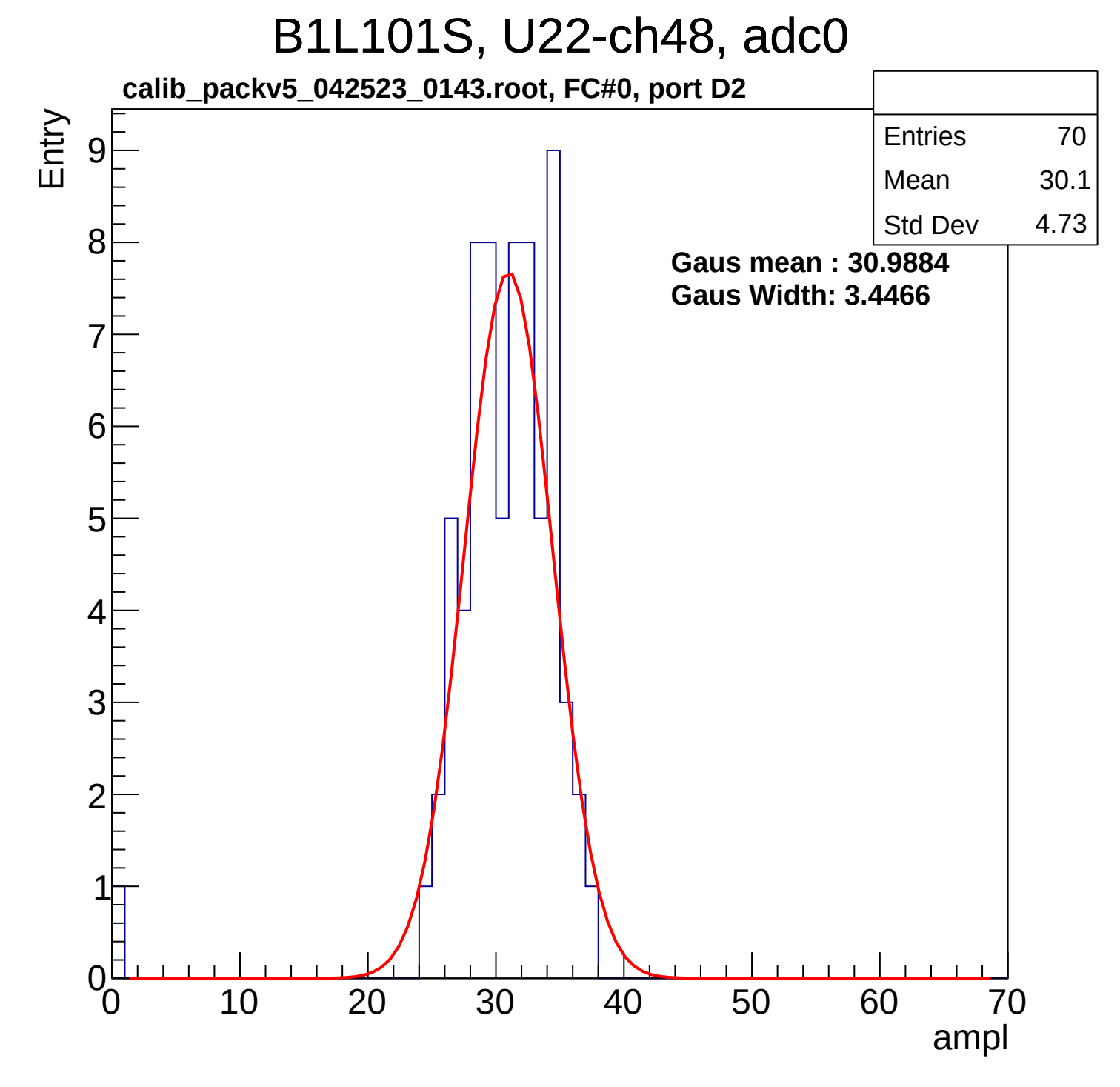
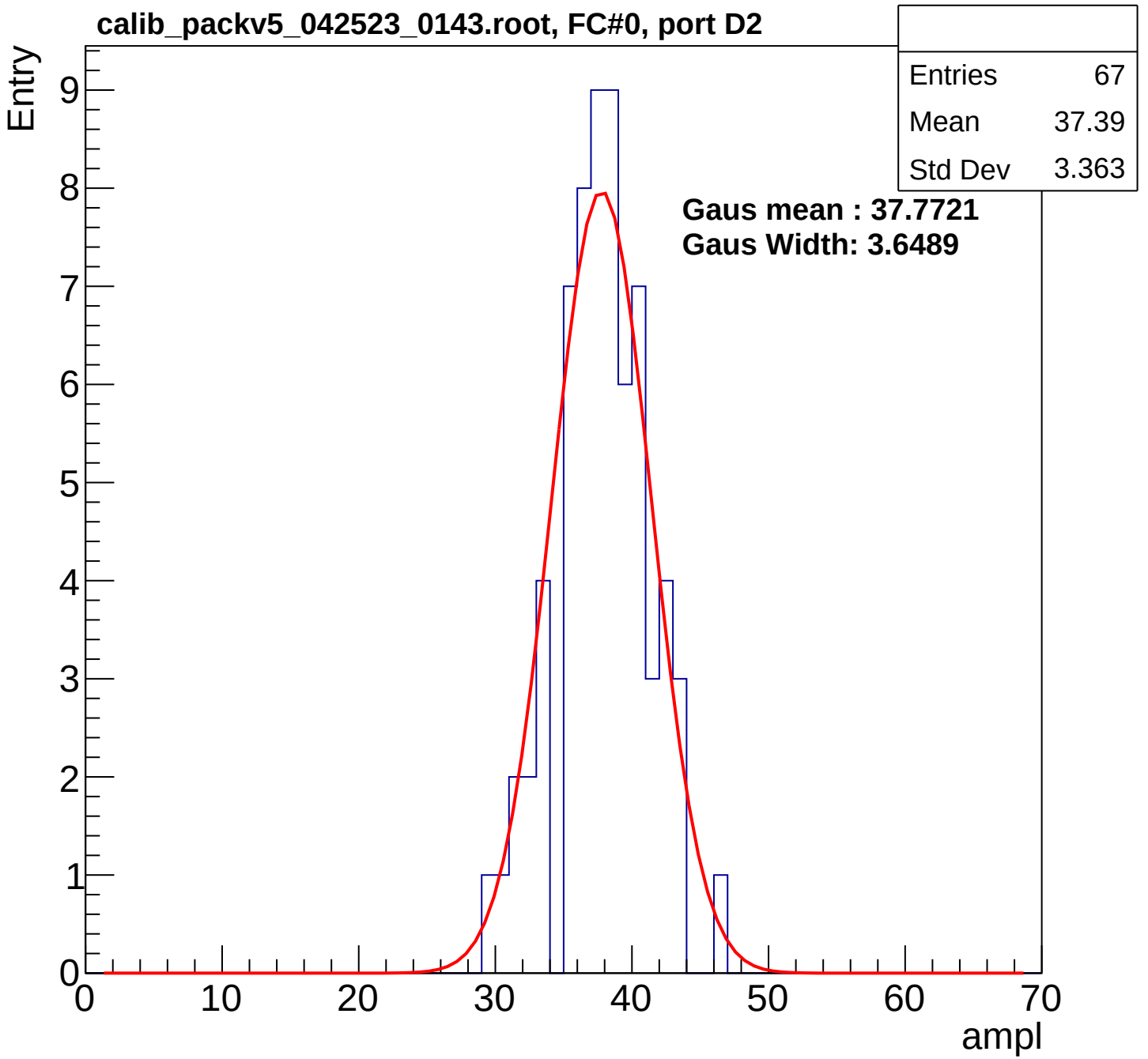
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch48, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 30.1
Std Dev 4.73
Gaus mean : 30.9884
Gaus Width: 3.4466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch48, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 37.39
Std Dev 3.363
Gaus mean : 37.7721
Gaus Width: 3.6489
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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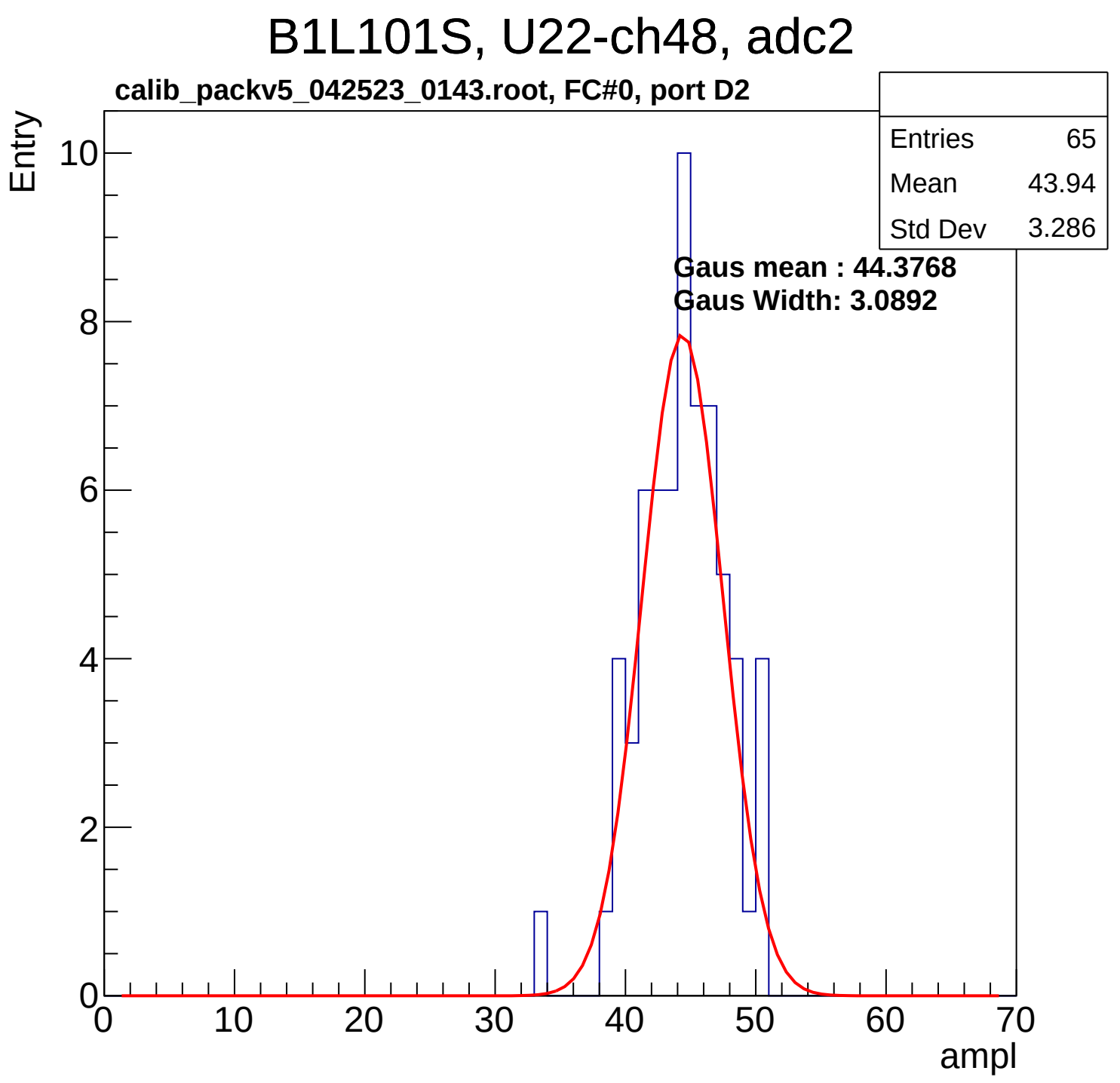
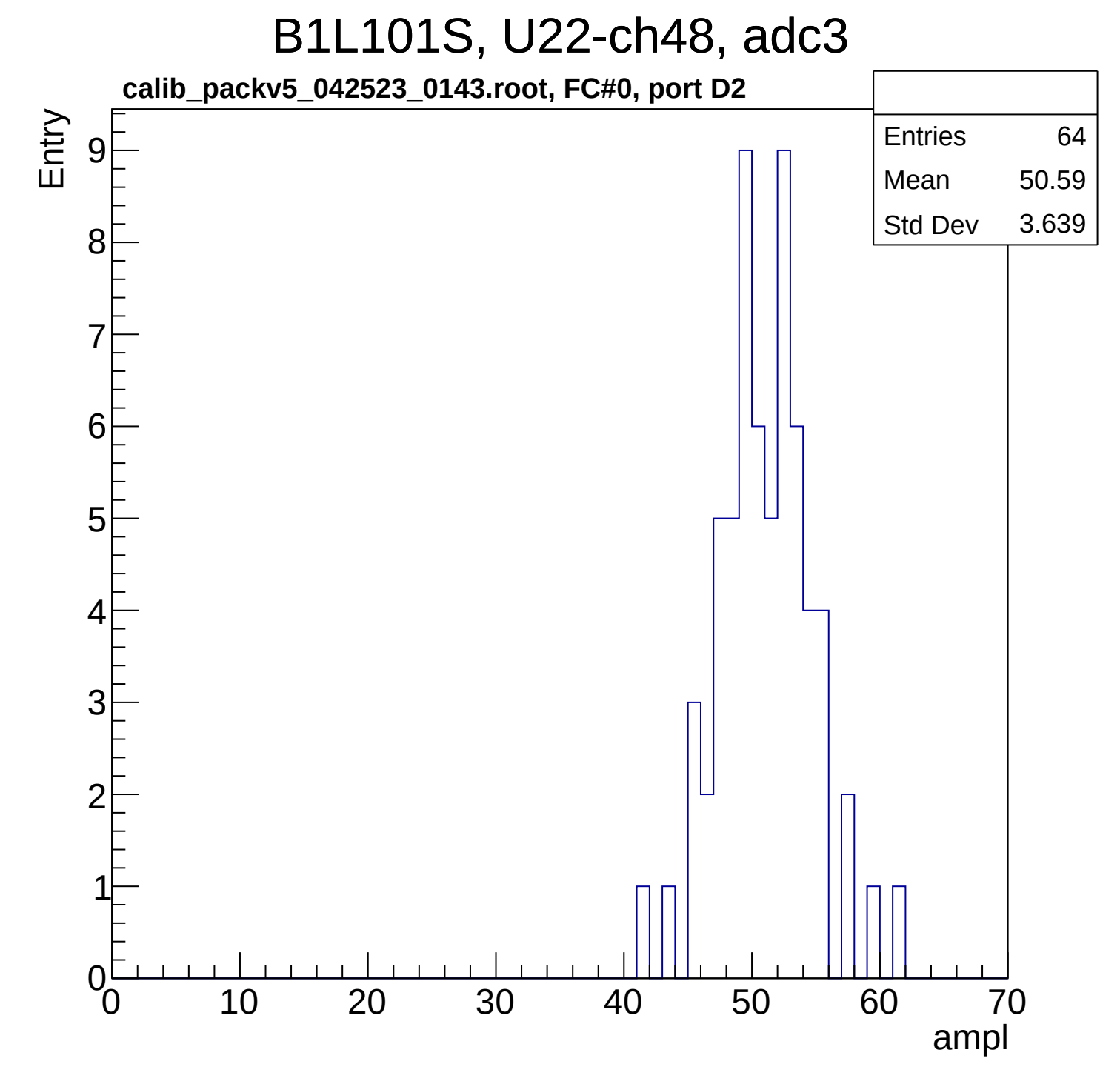
60
70


B1L101S, U22-ch48, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 43.94
Std Dev 3.286
Gaus mean : 44.3768
Gaus Width: 3.0892
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch48, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 50.59
Std Dev 3.639
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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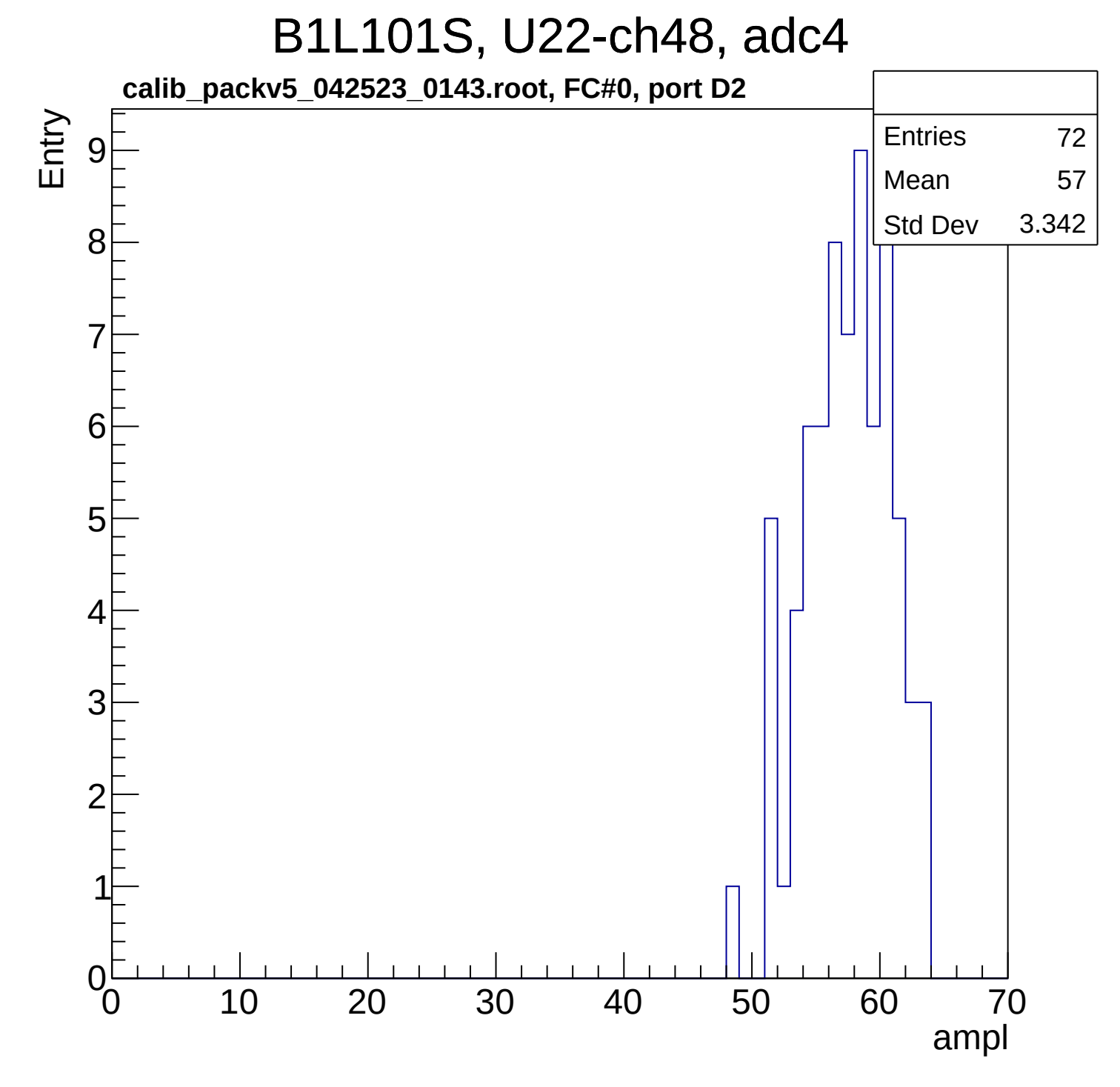
B1L101S, U22-ch48, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 57
Std Dev 3.342
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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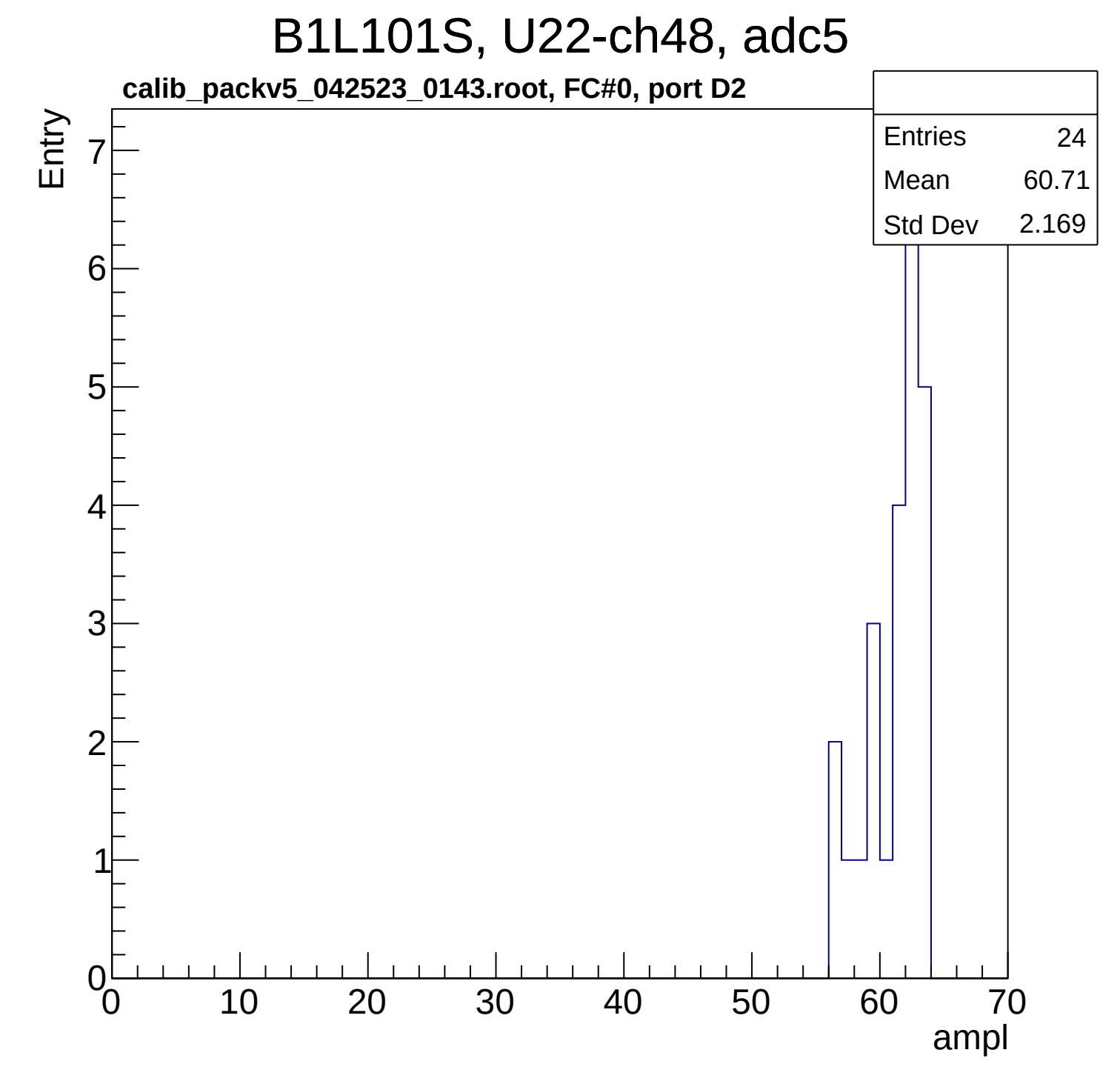
B1L101S, U22-ch48, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 24
Mean 60.71
Std Dev 2.169
Entry
ampl
0
1
2
3
4
5
6
7
0
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30
40
50
60
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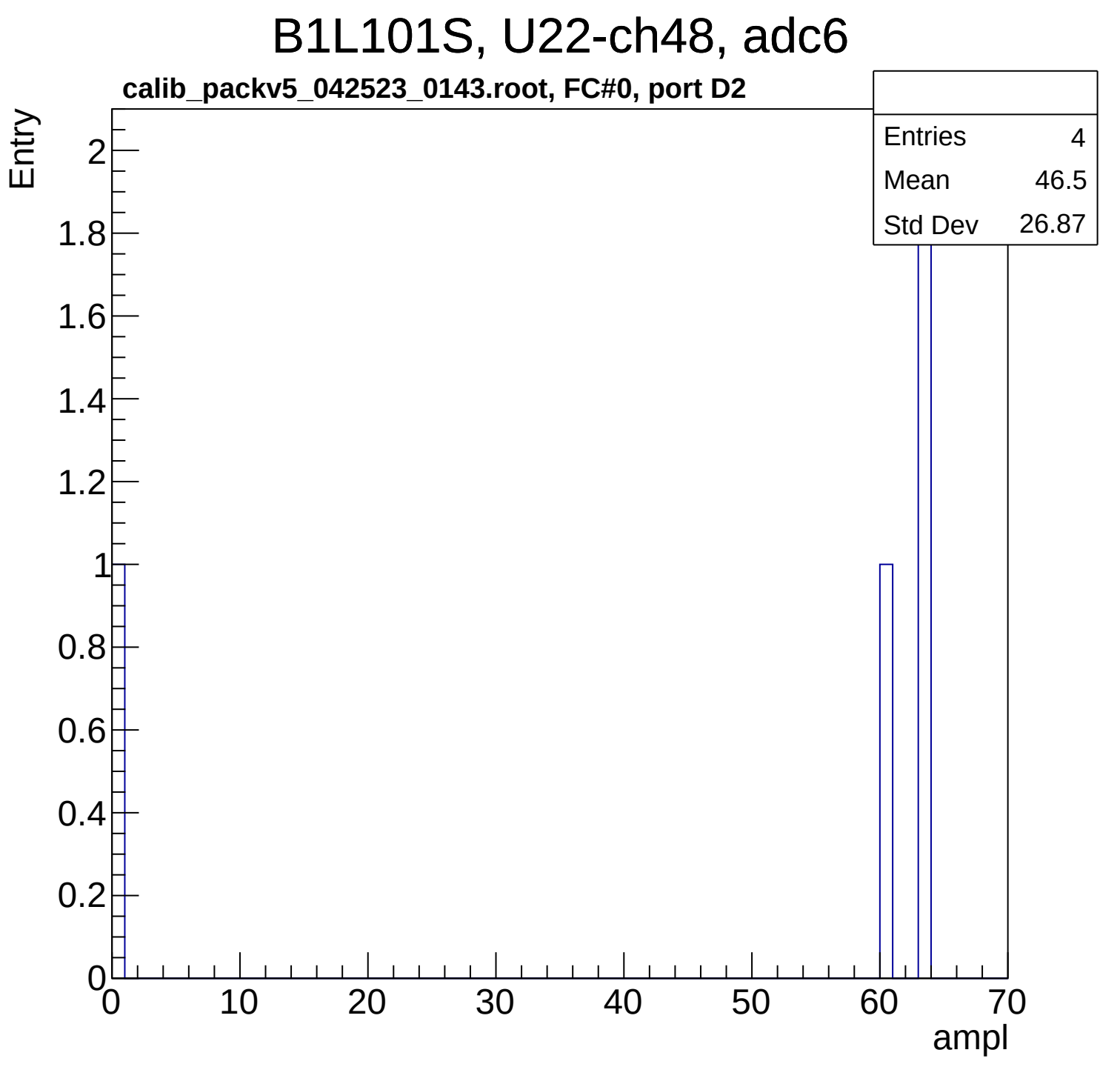
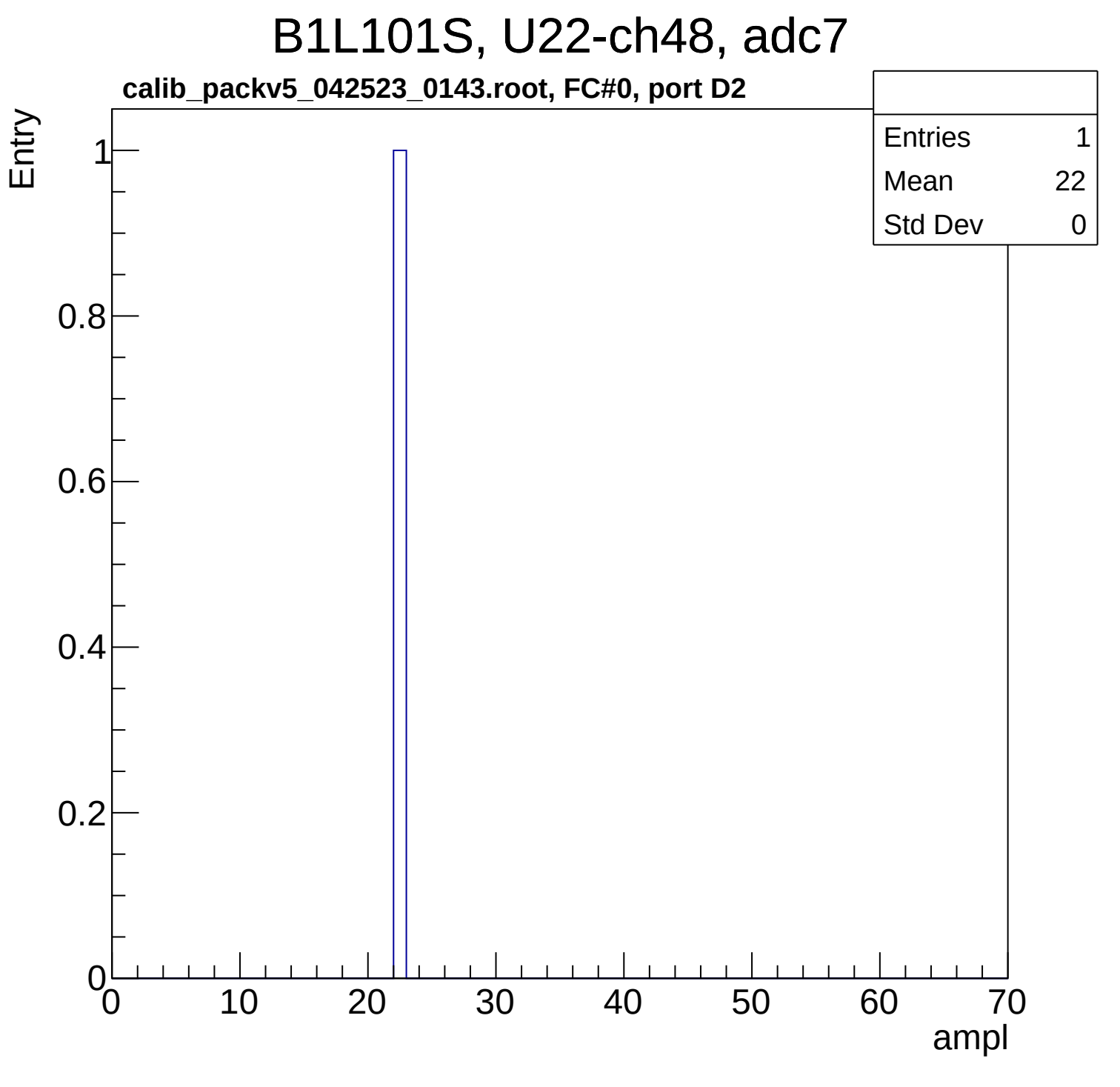
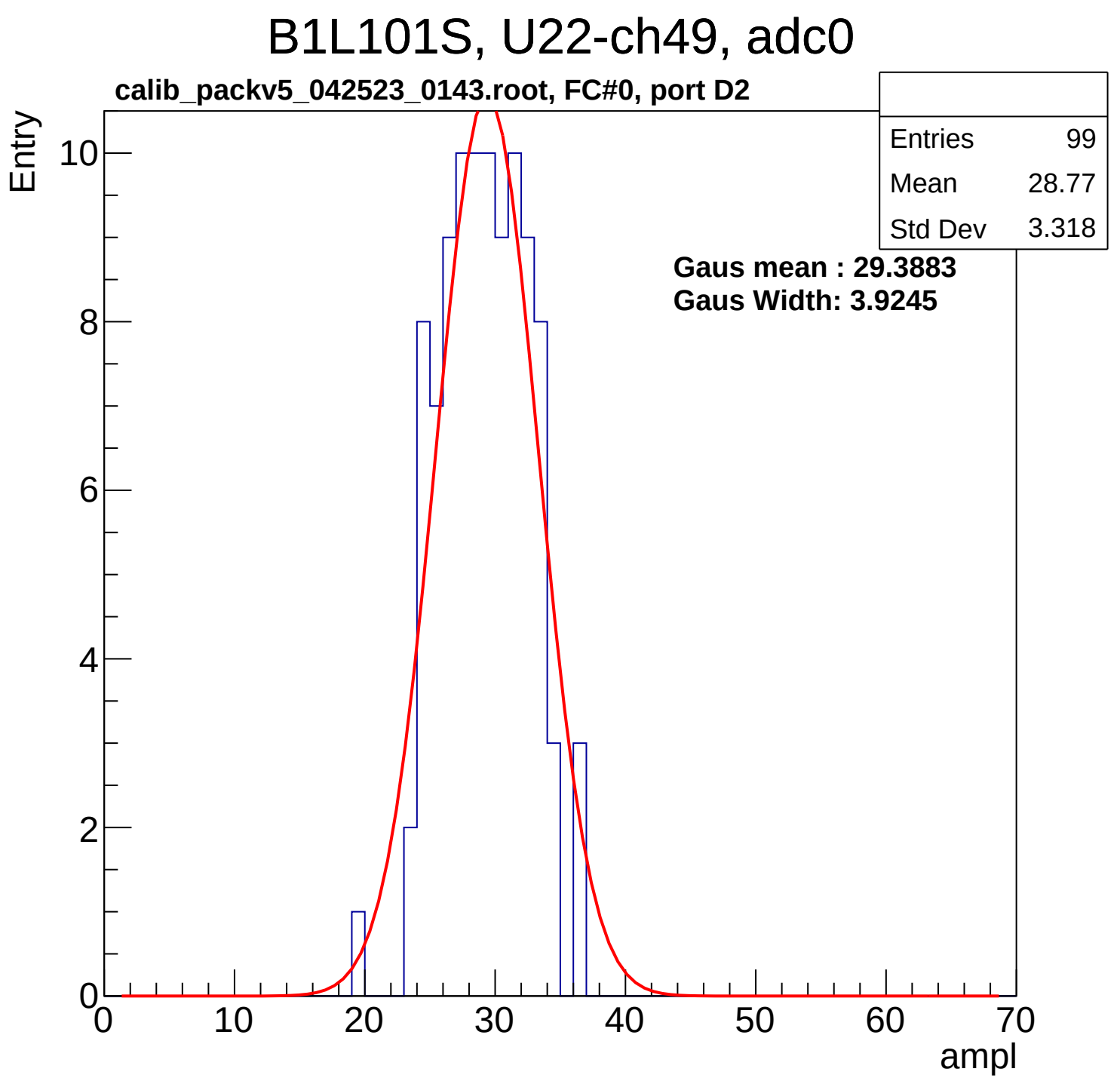

B1L101S, U22-ch48, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 46.5
Std Dev 26.87
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch48, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch49, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 99
Mean 28.77
Std Dev 3.318
Gaus mean : 29.3883
Gaus Width: 3.9245
Entry
ampl
0
2
4
6
8
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0
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40
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60
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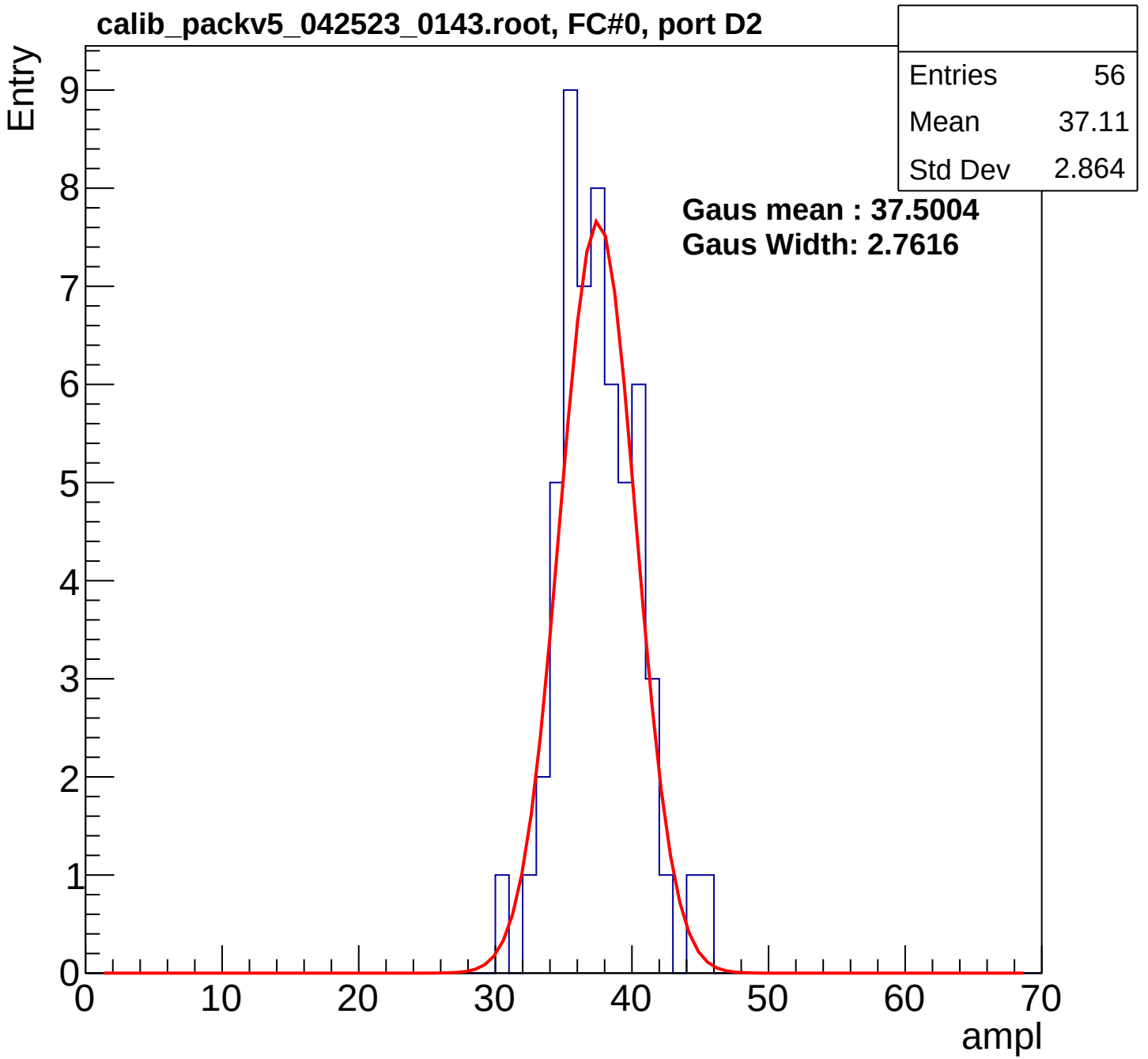
B1L101S, U22-ch49, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 37.11
Std Dev 2.864
Gaus mean : 37.5004
Gaus Width: 2.7616
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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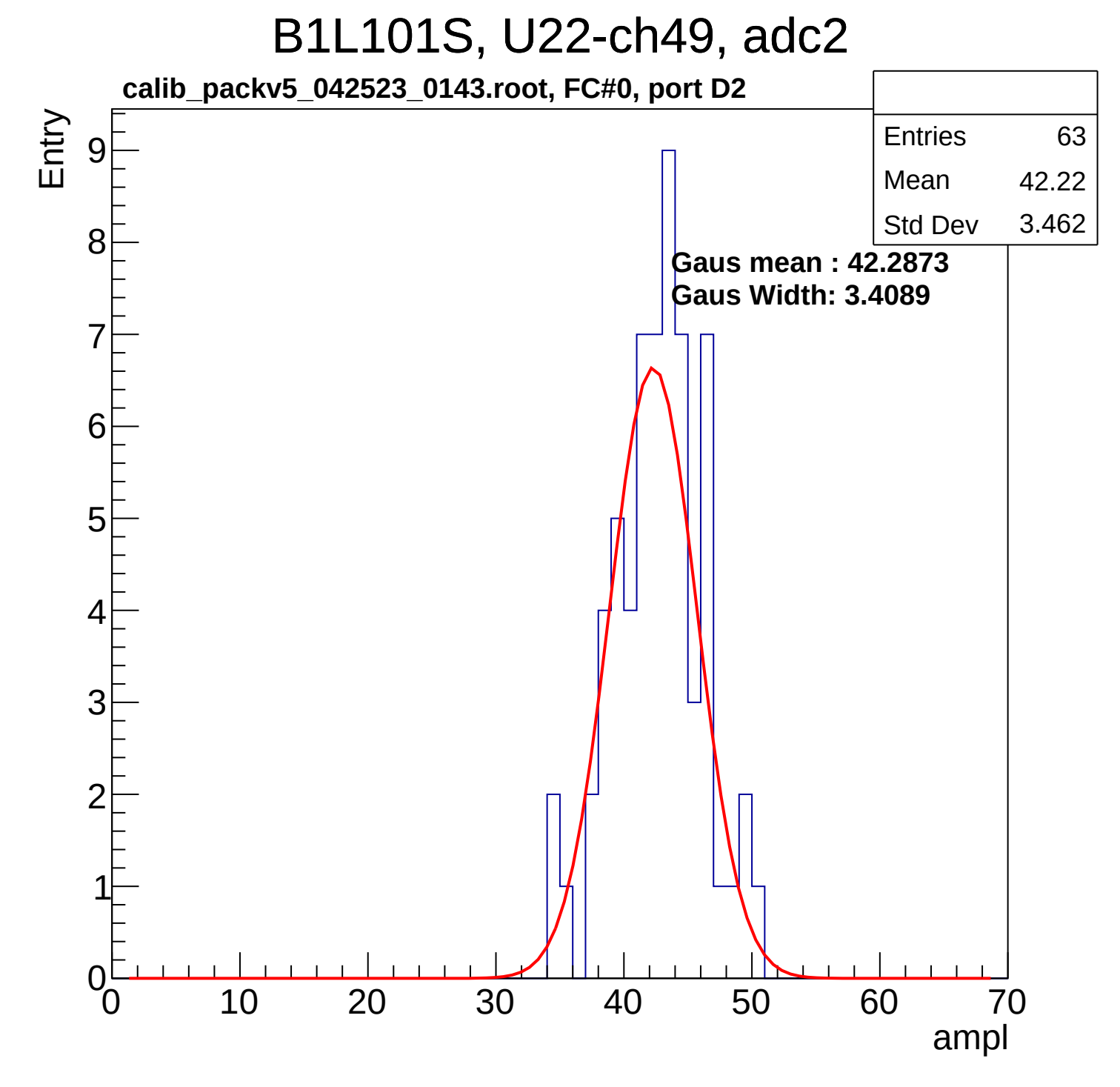
B1L101S, U22-ch49, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.22
Std Dev 3.462
Gaus mean : 42.2873
Gaus Width: 3.4089
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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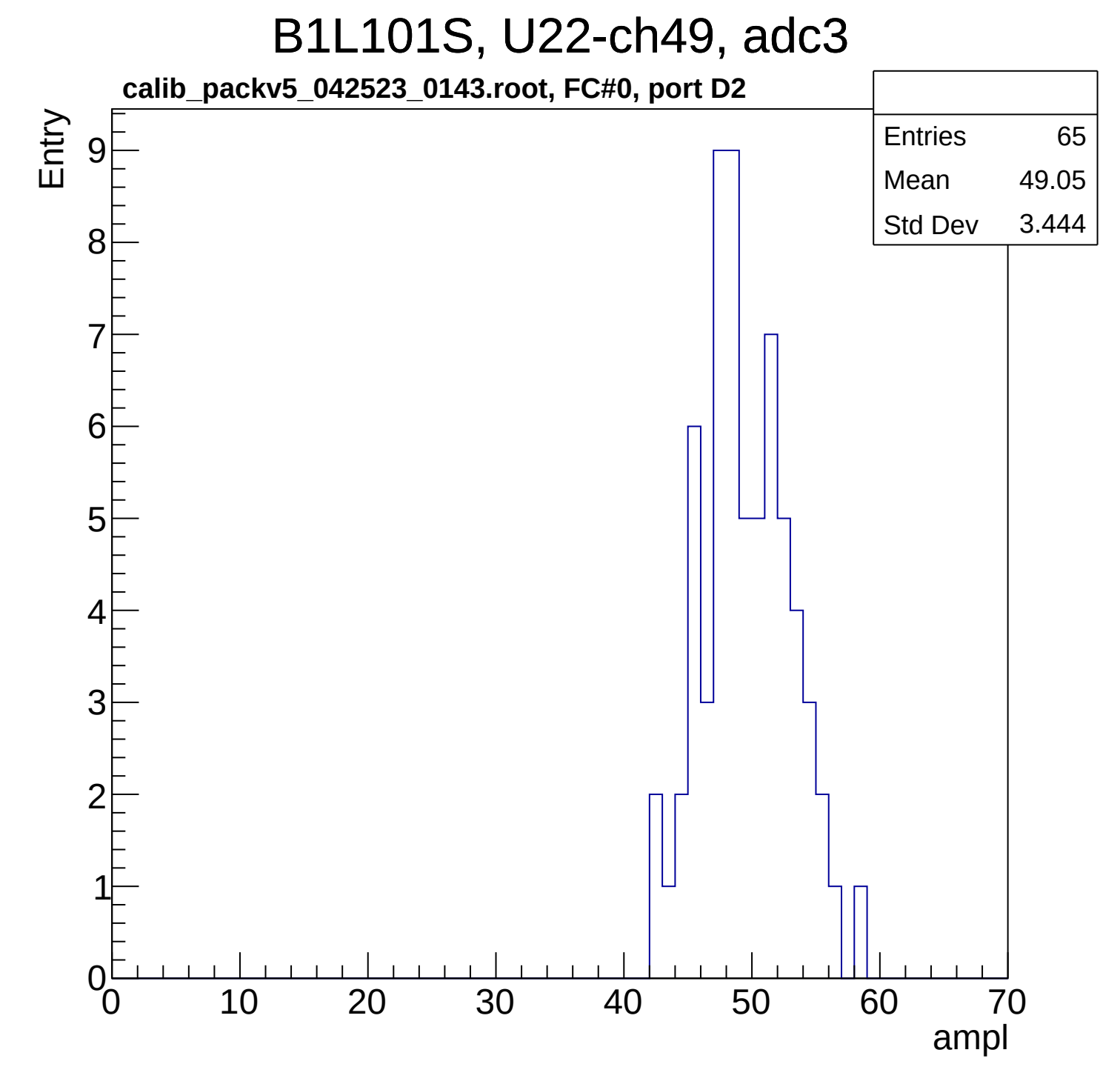
B1L101S, U22-ch49, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 49.05
Std Dev 3.444
Entry
ampl
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2
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4
5
6
7
8
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0
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40
50
60
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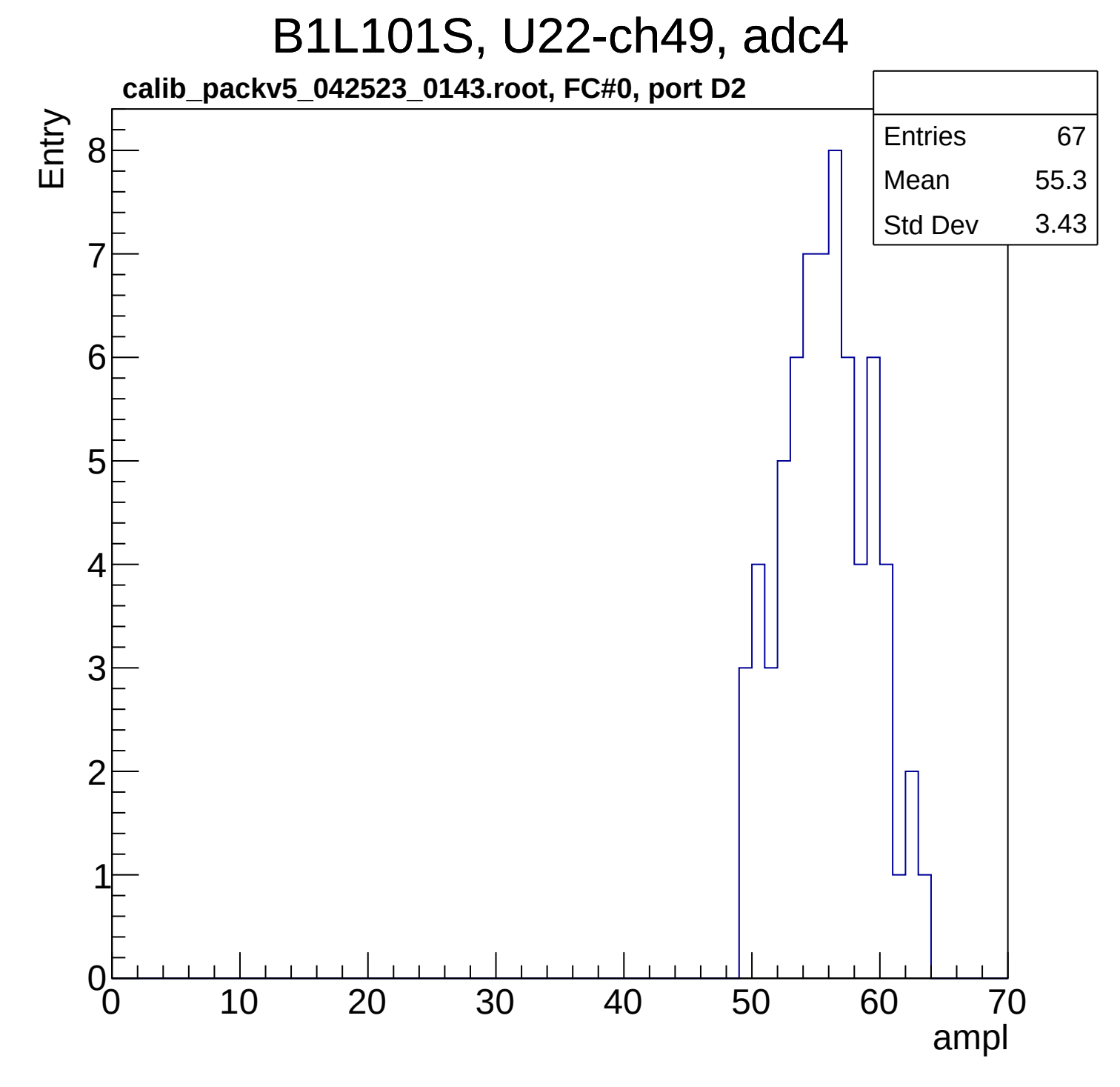
B1L101S, U22-ch49, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 55.3
Std Dev 3.43
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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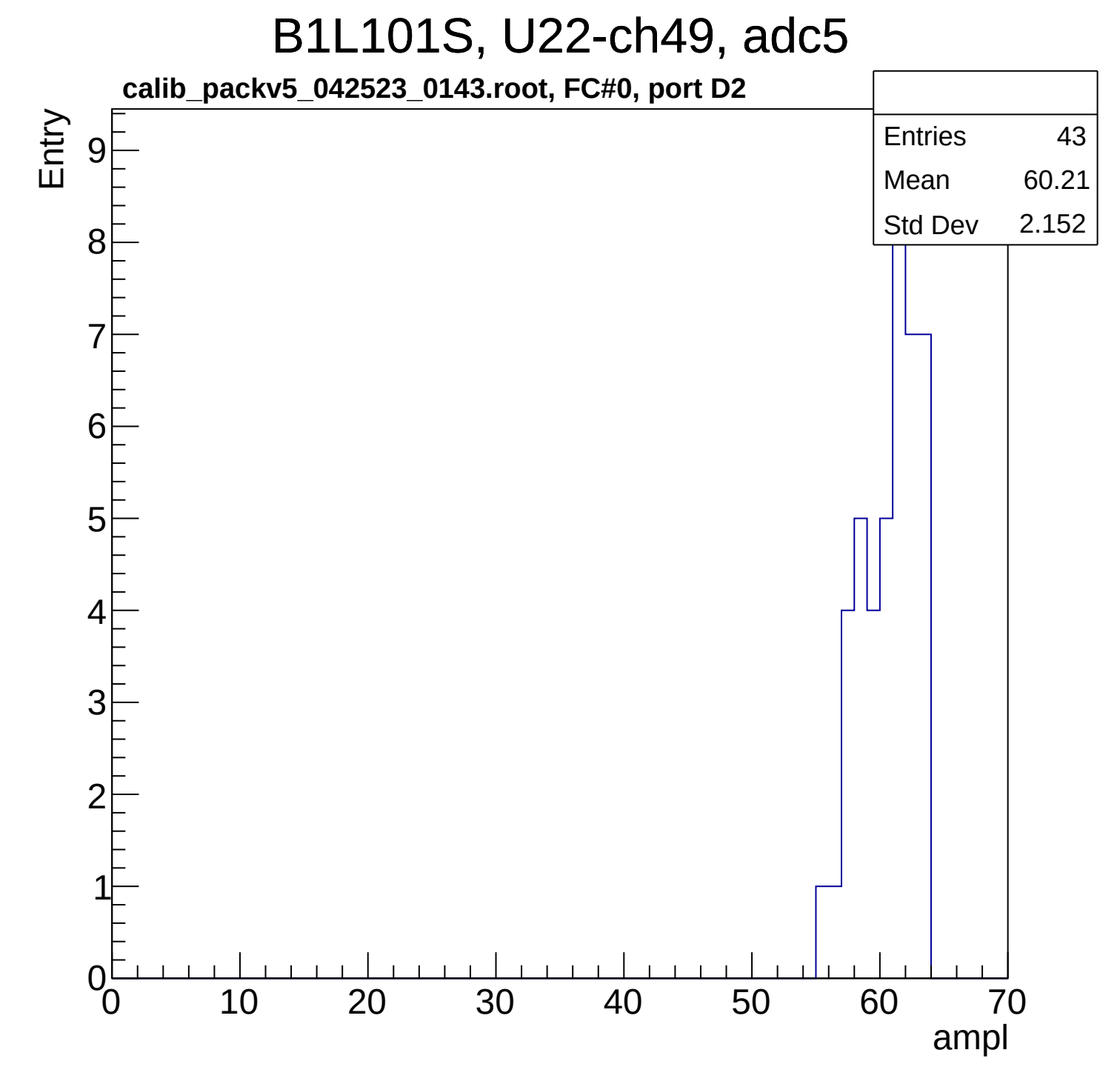
B1L101S, U22-ch49, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 60.21
Std Dev 2.152
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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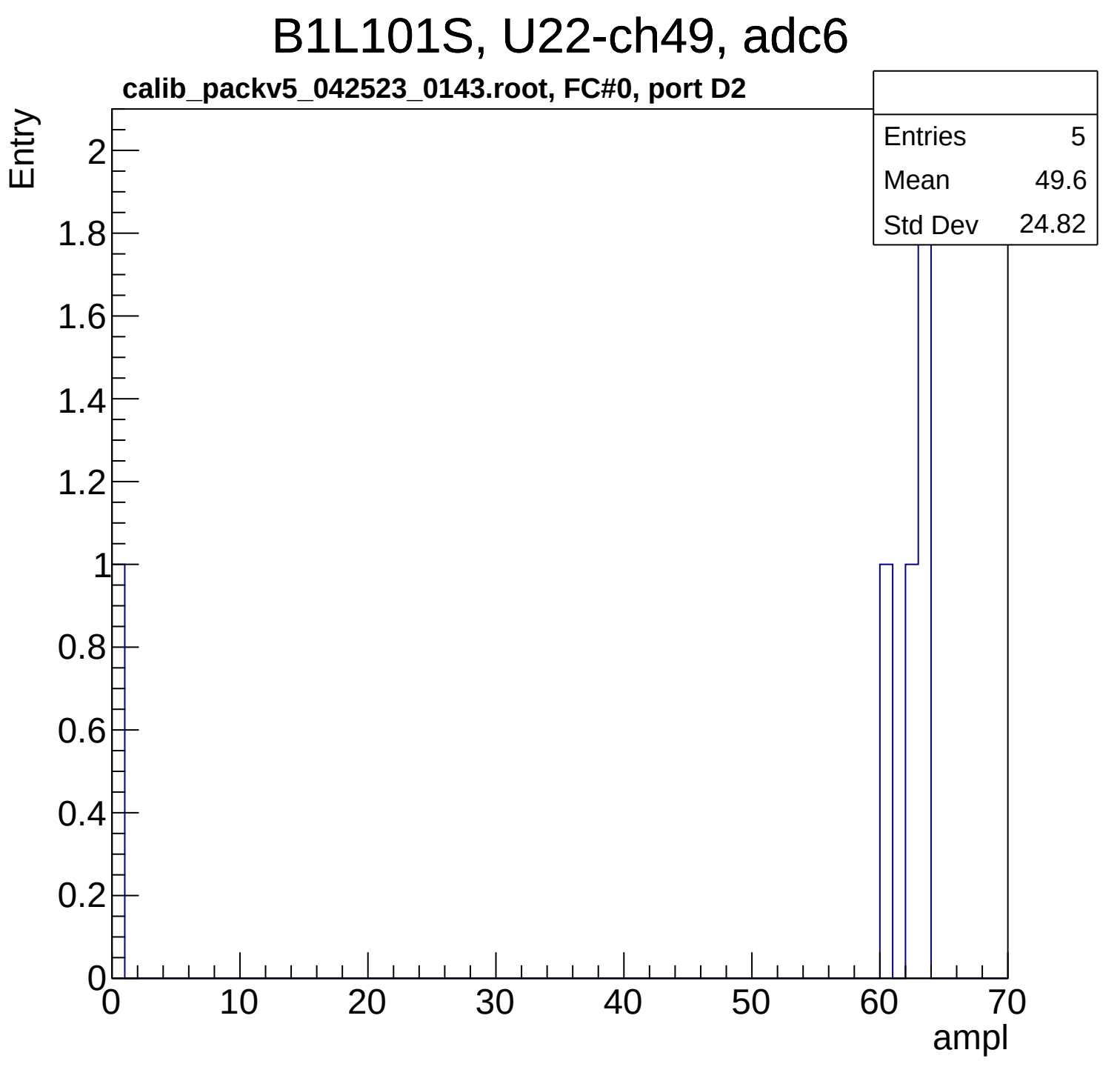
B1L101S, U22-ch49, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 49.6
Std Dev 24.82
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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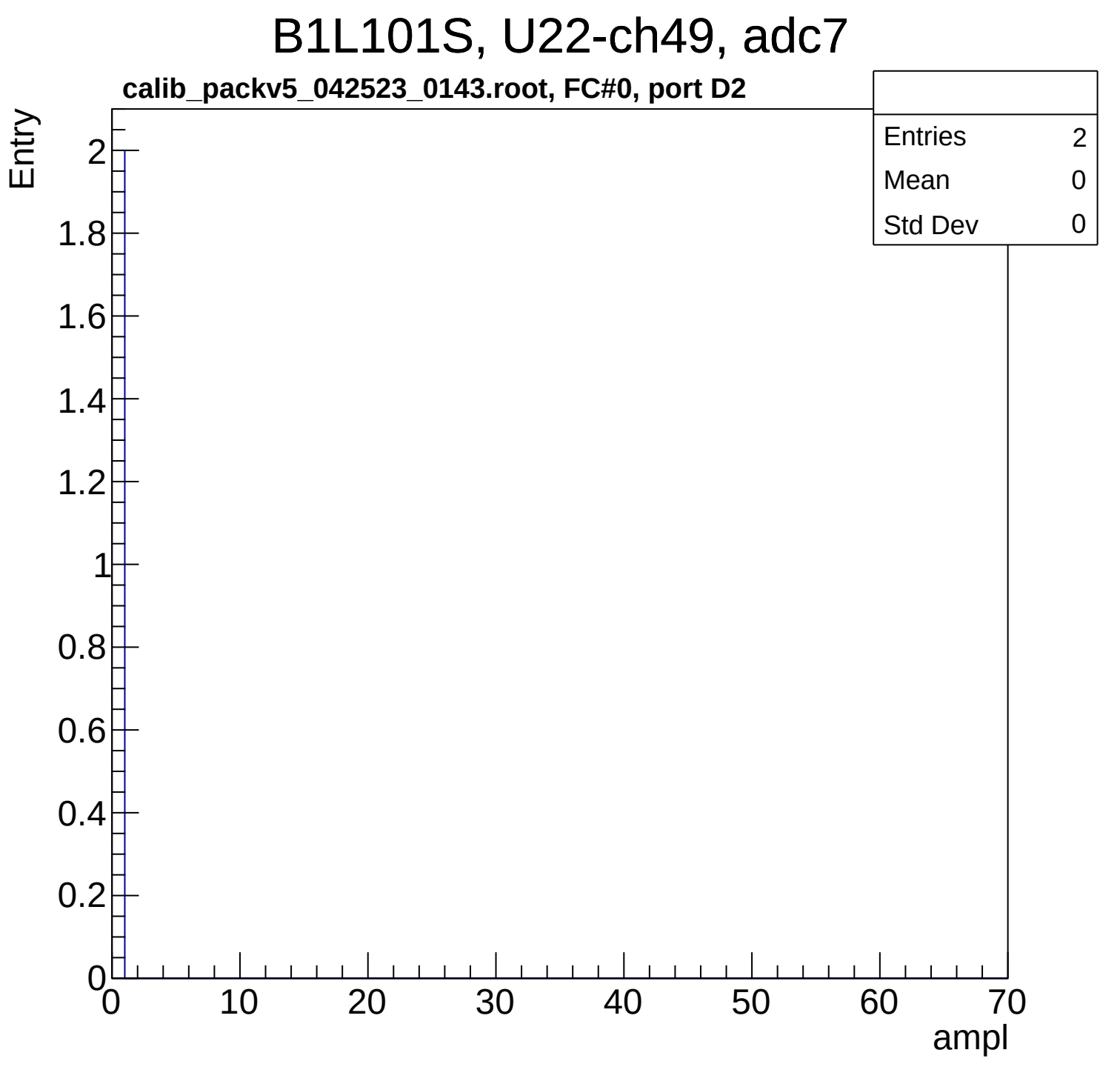
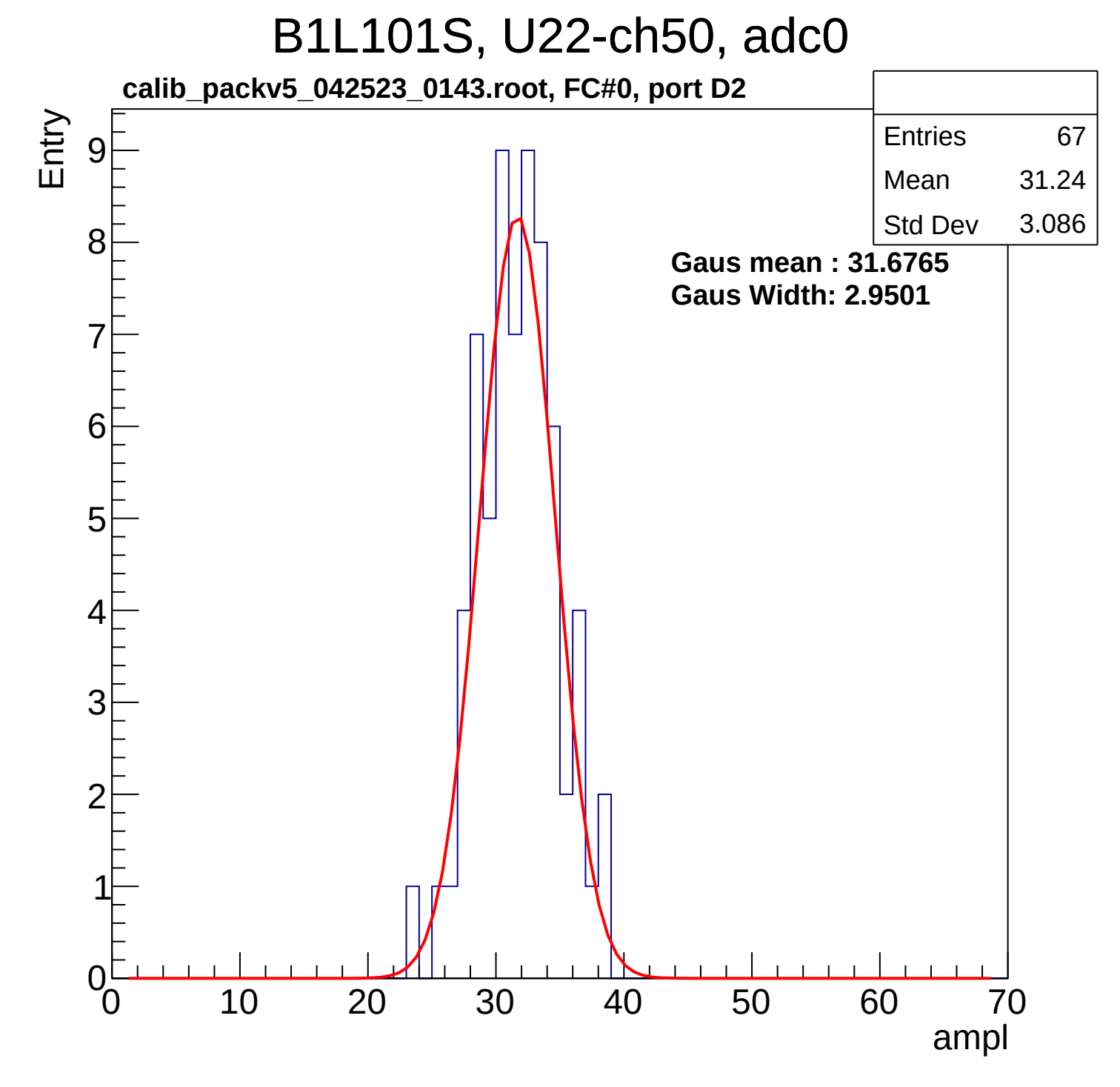

B1L101S, U22-ch49, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch50, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 31.24
Std Dev 3.086
Gaus mean : 31.6765
Gaus Width: 2.9501
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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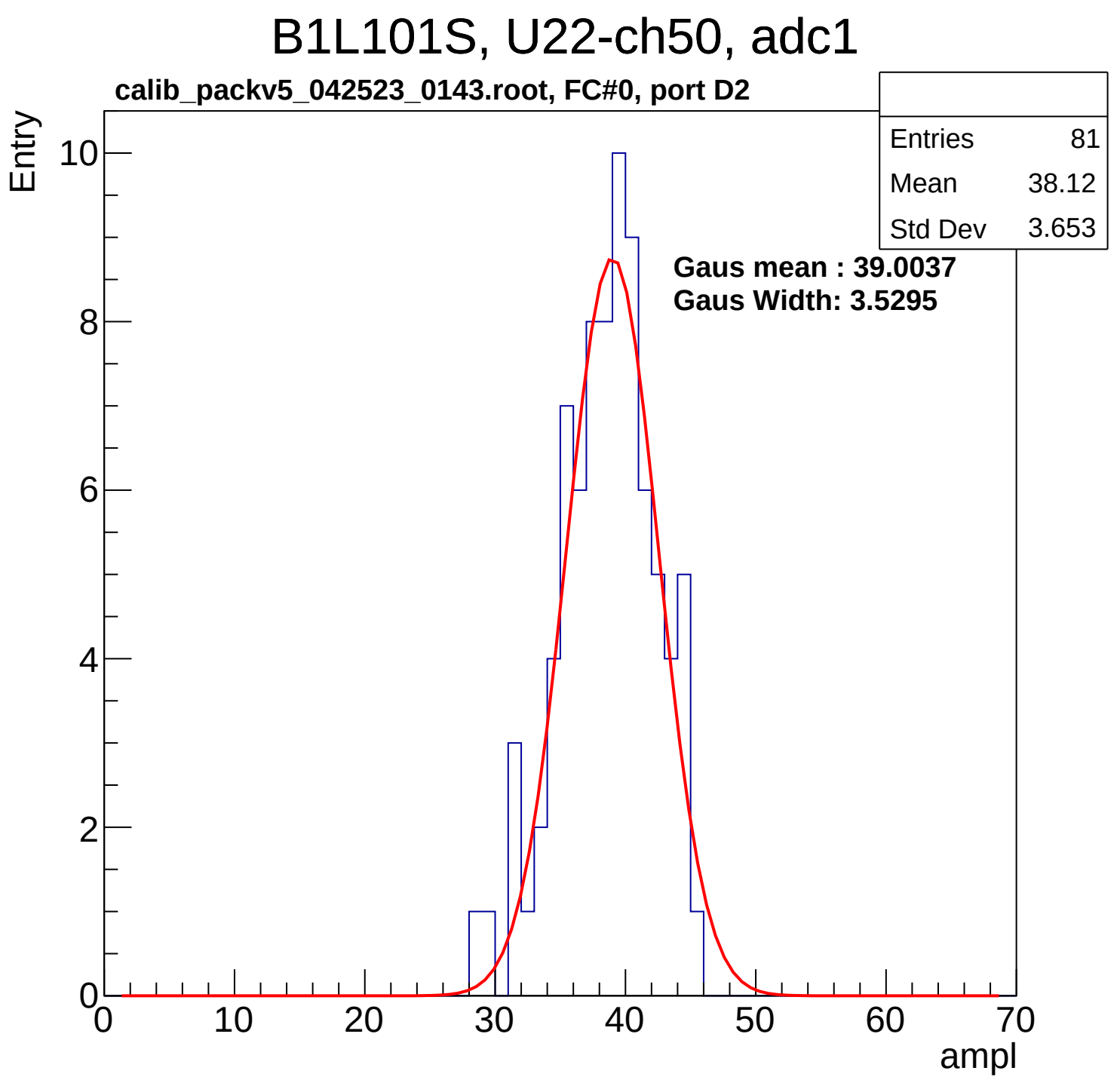
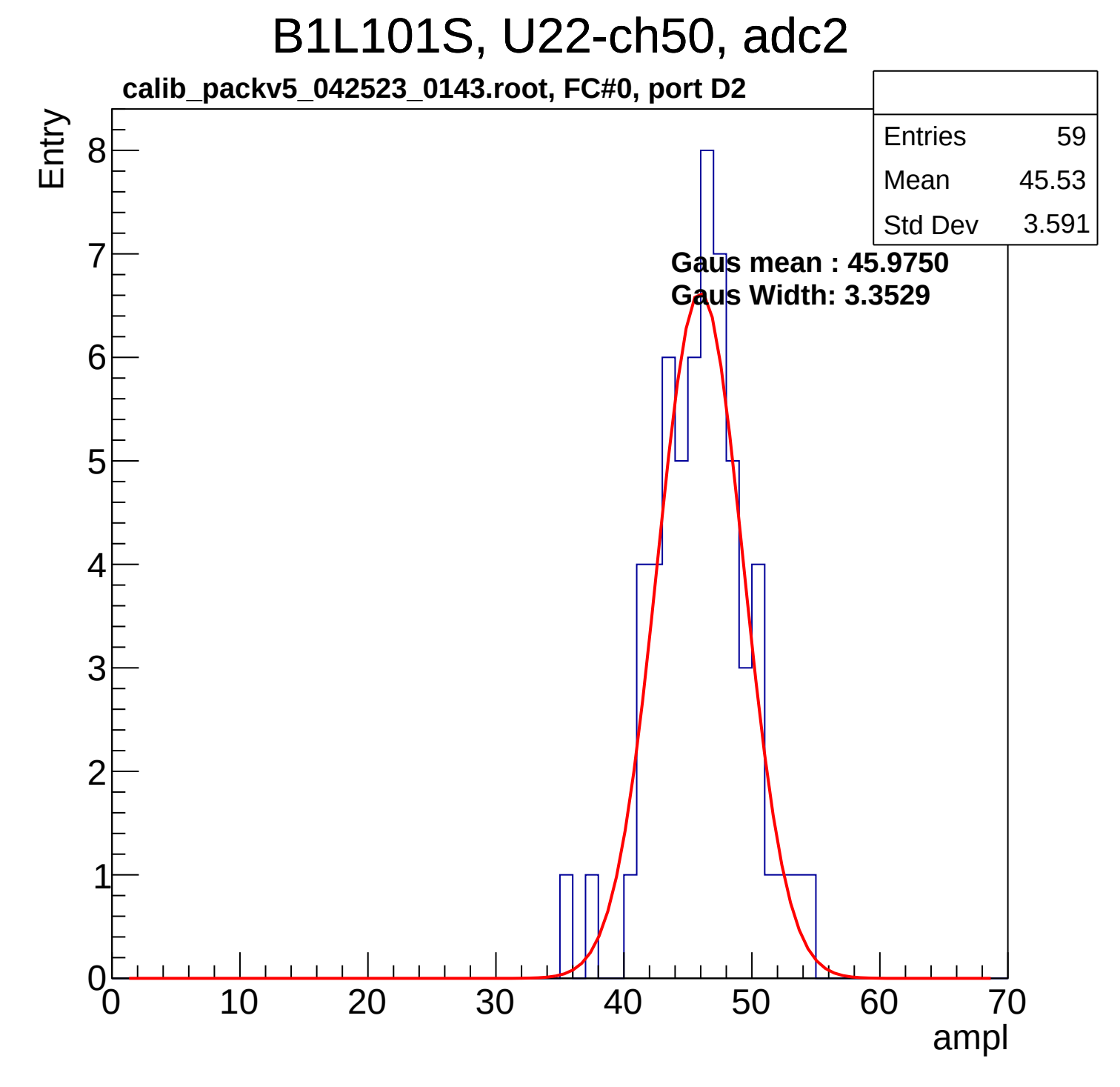
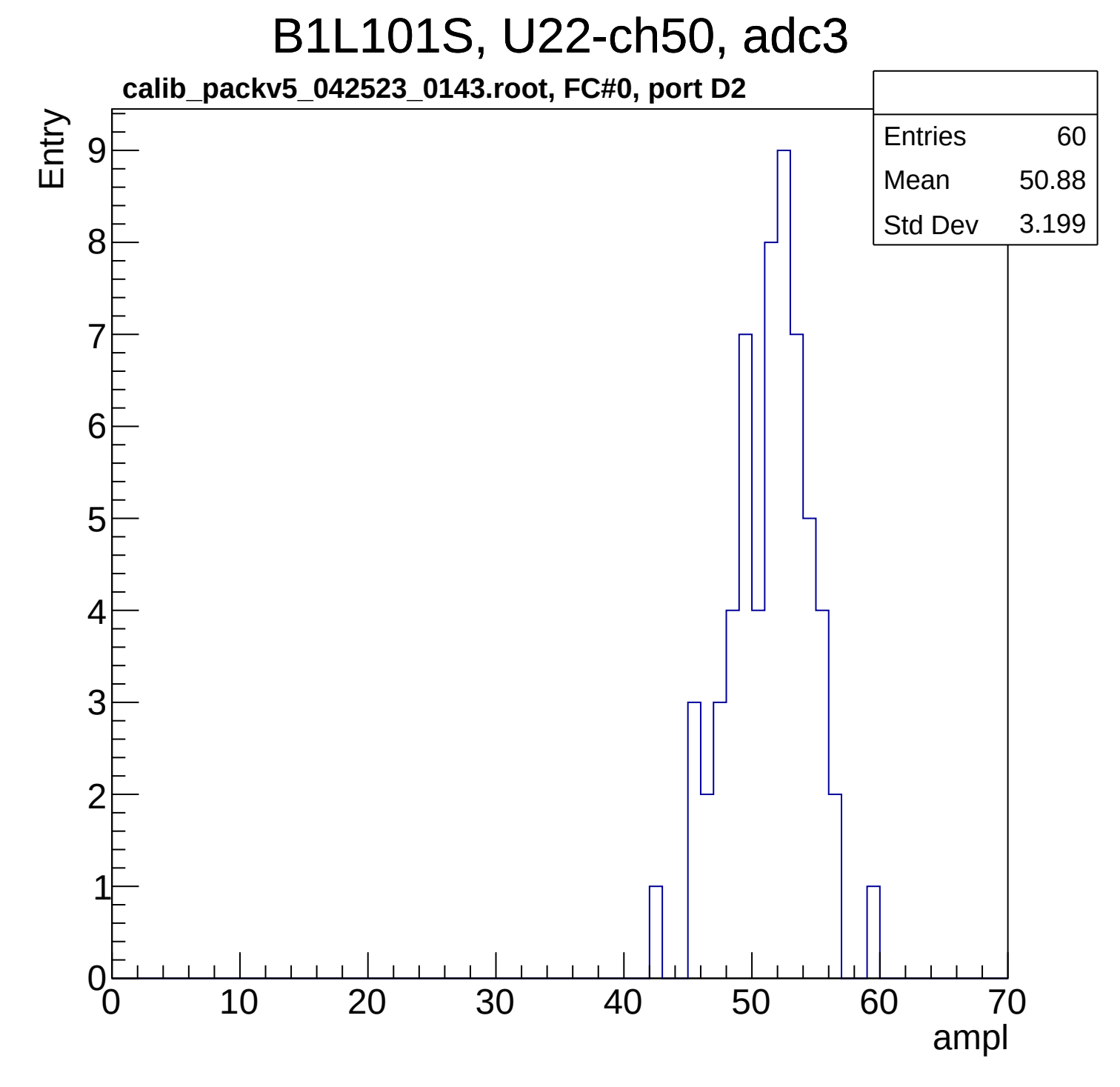

B1L101S, U22-ch50, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 38.12
Std Dev 3.653
Gaus mean : 39.0037
Gaus Width: 3.5295
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch50, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 45.53
Std Dev 3.591
Gaus mean : 45.9750
Gaus Width: 3.3529
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch50, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 50.88
Std Dev 3.199
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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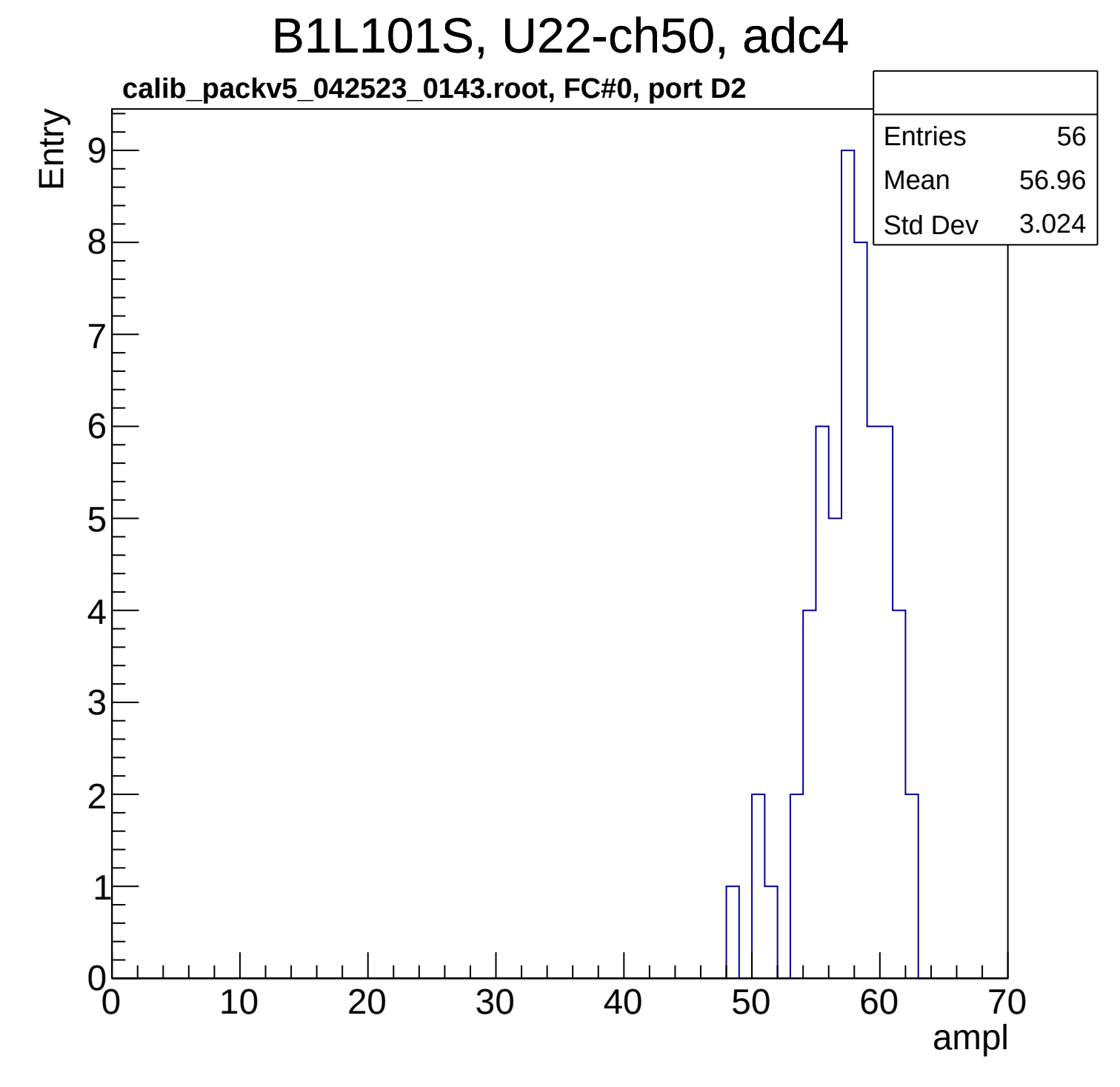
40
50
60
70


B1L101S, U22-ch50, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 56.96
Std Dev 3.024
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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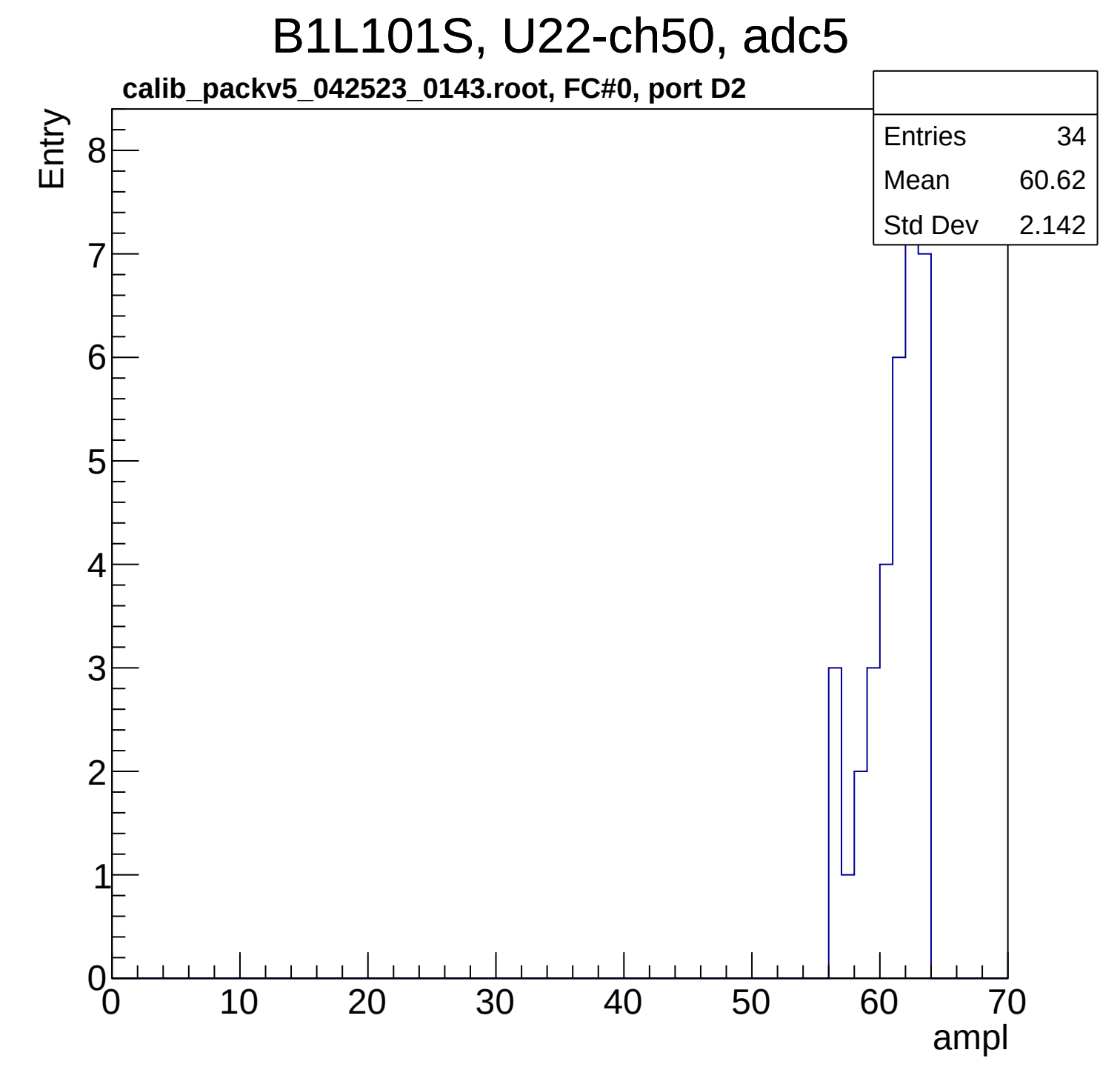
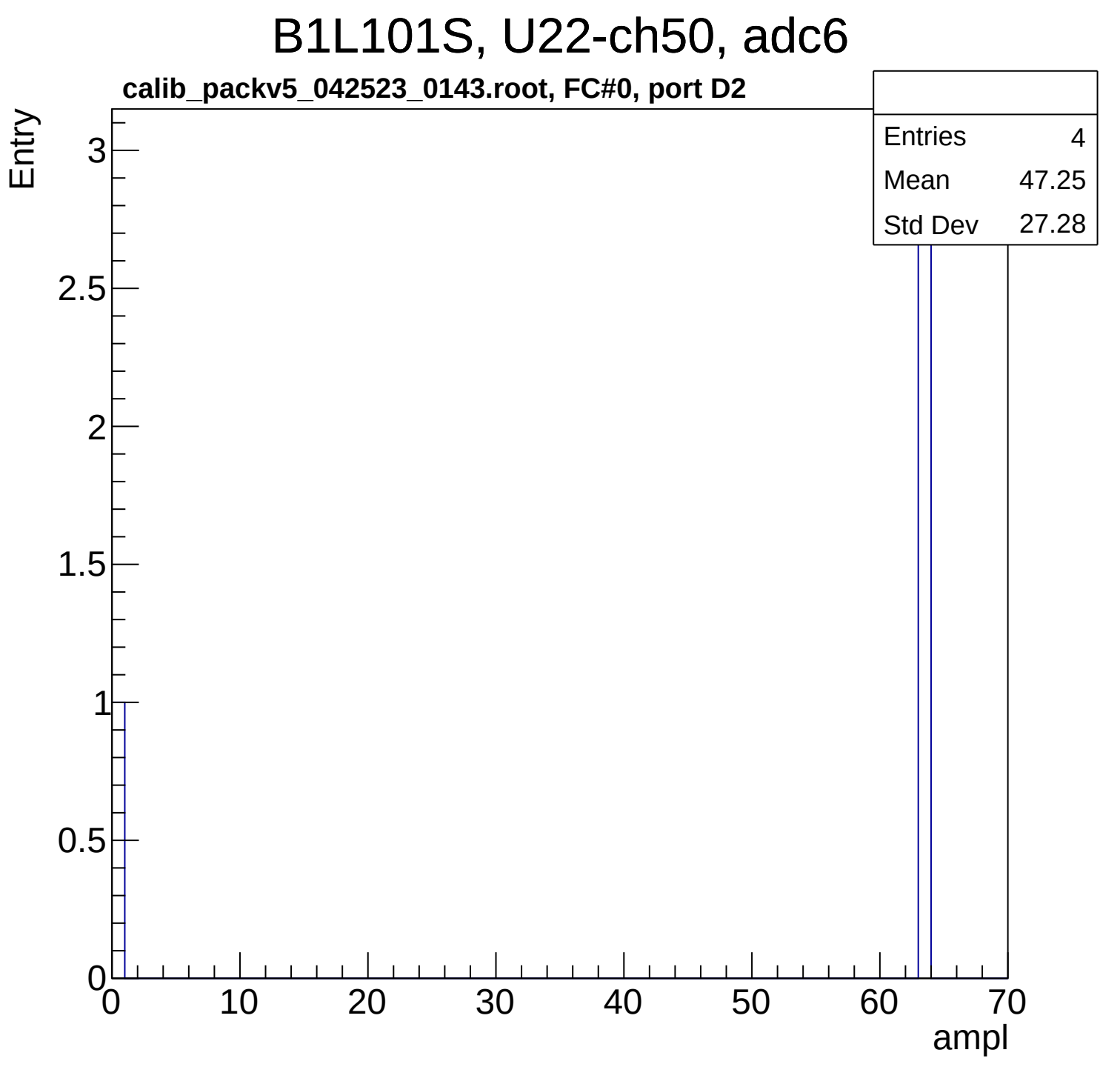
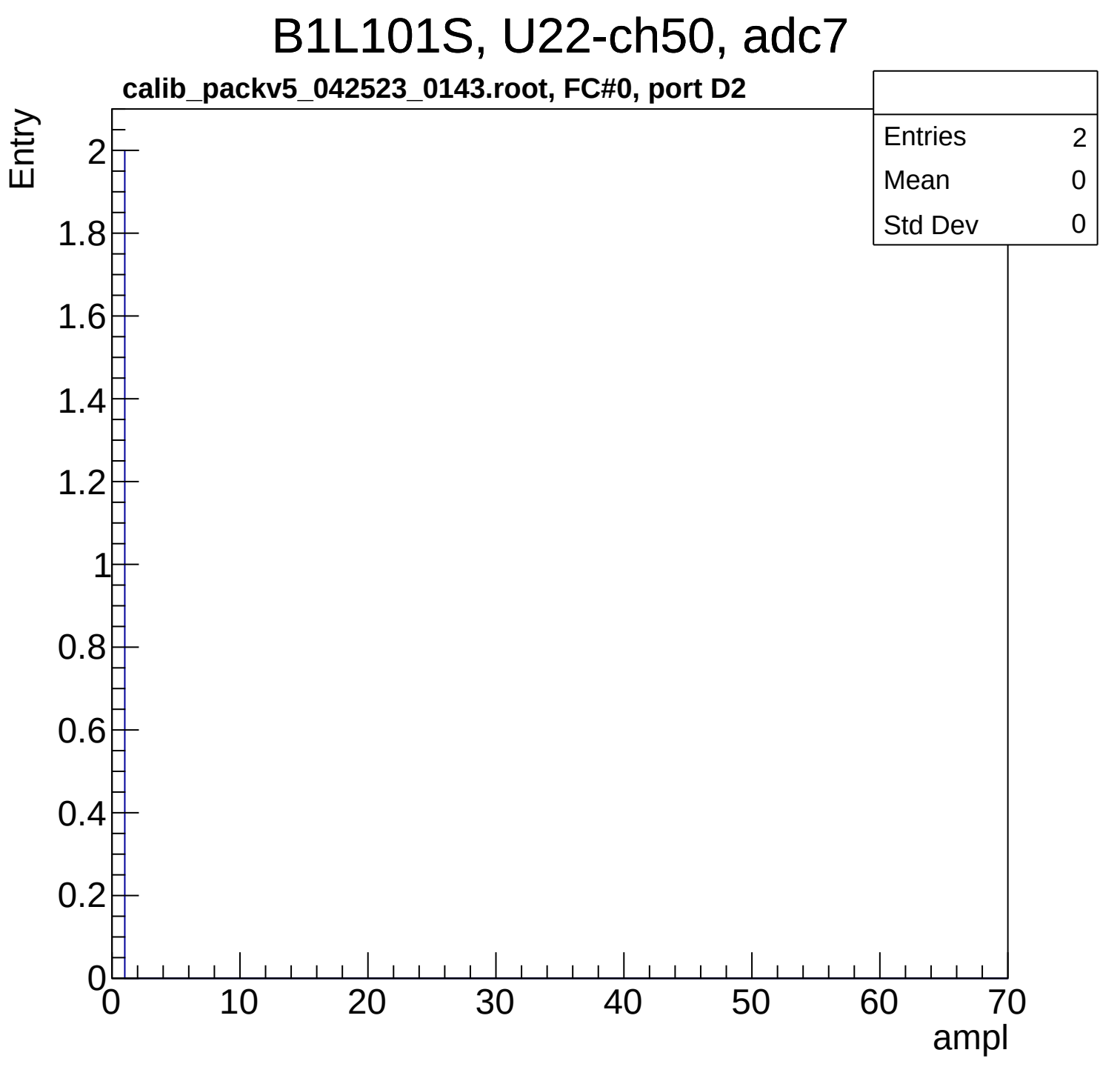
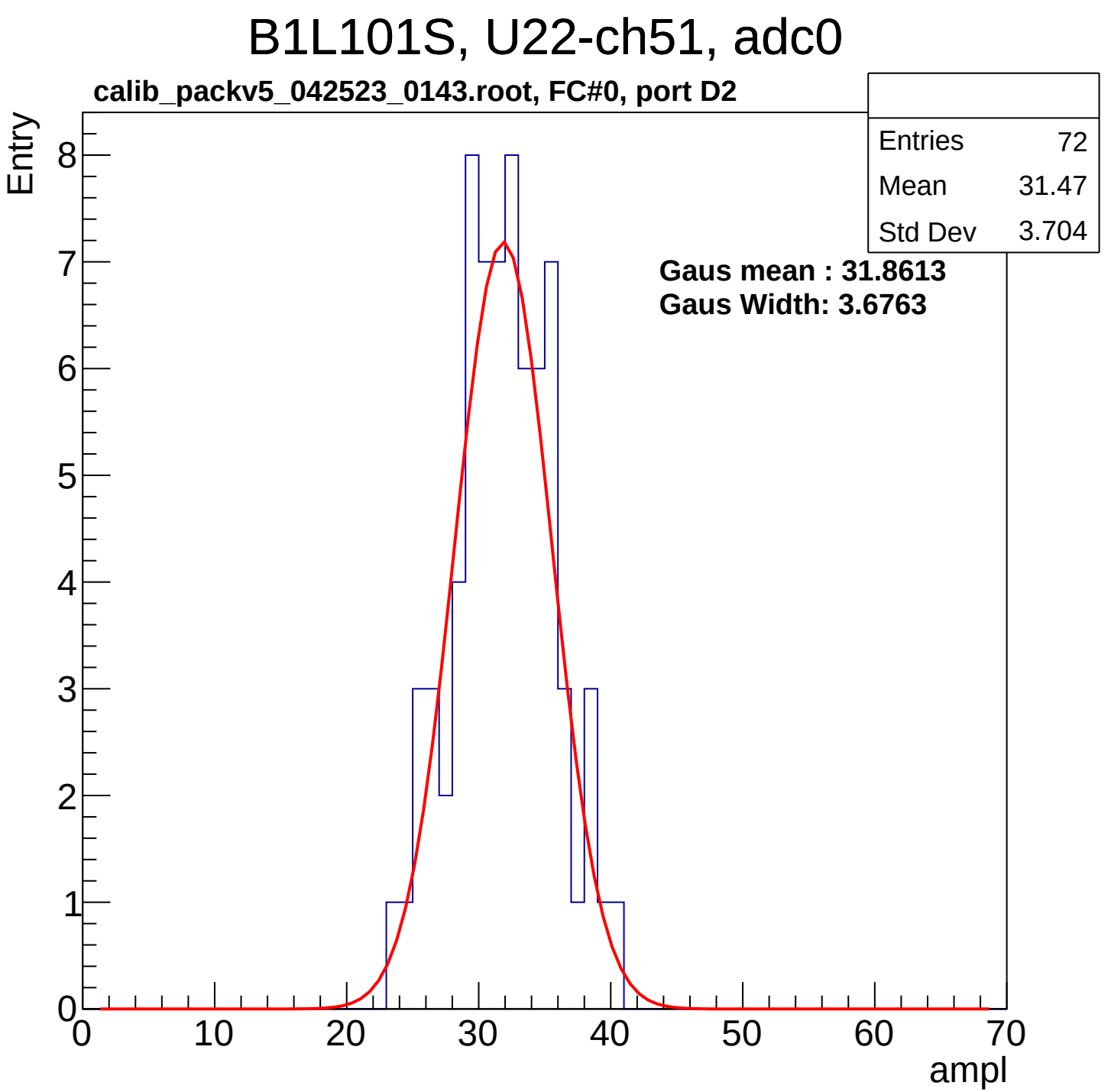
40
50
60
70


B1L101S, U22-ch50, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 60.62
Std Dev 2.142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch50, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 47.25
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch50, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch51, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 31.47
Std Dev 3.704
Gaus mean : 31.8613
Gaus Width: 3.6763
Entry
ampl
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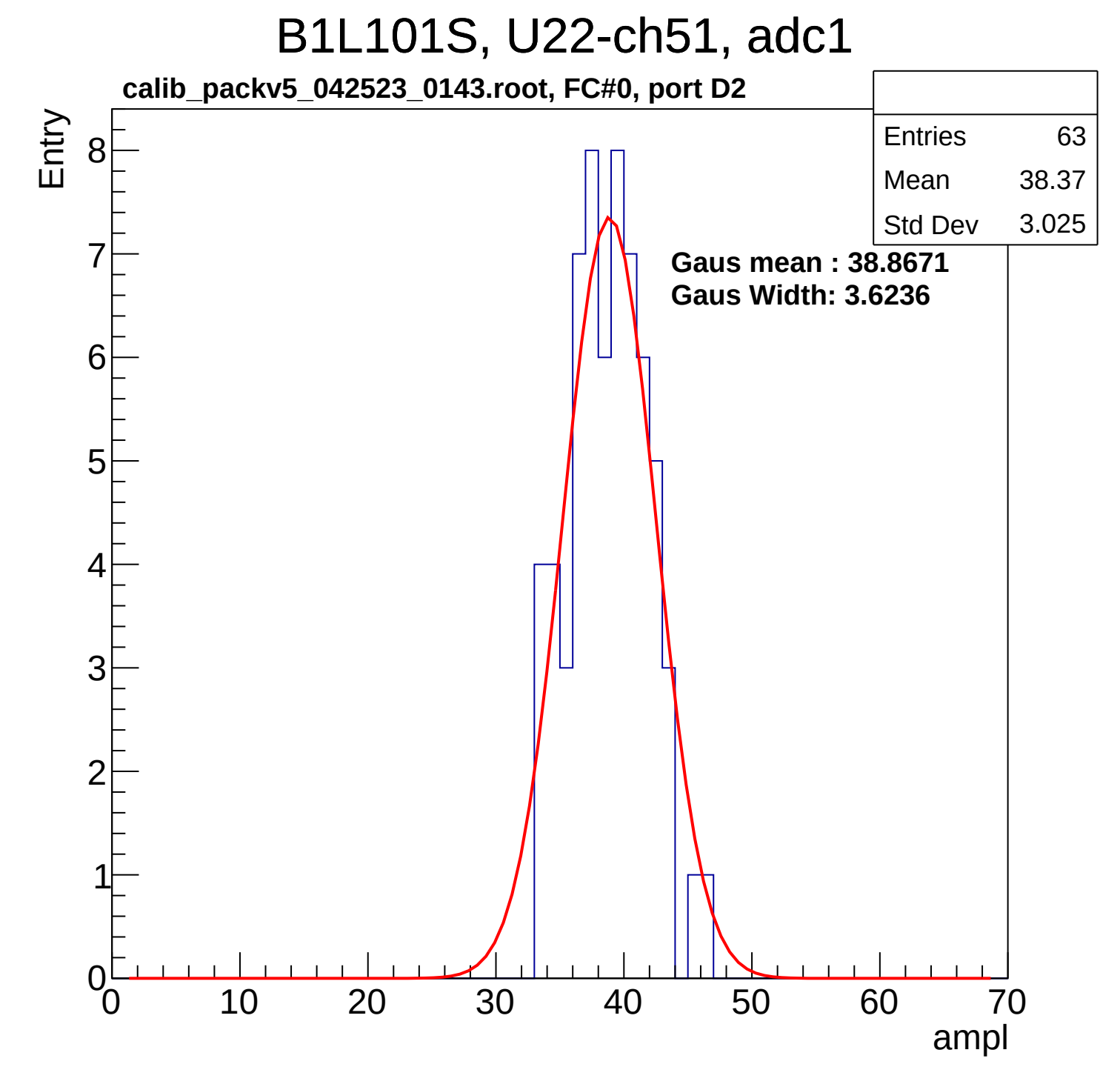
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch51, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 38.37
Std Dev 3.025
Gaus mean : 38.8671
Gaus Width: 3.6236
Entry
ampl
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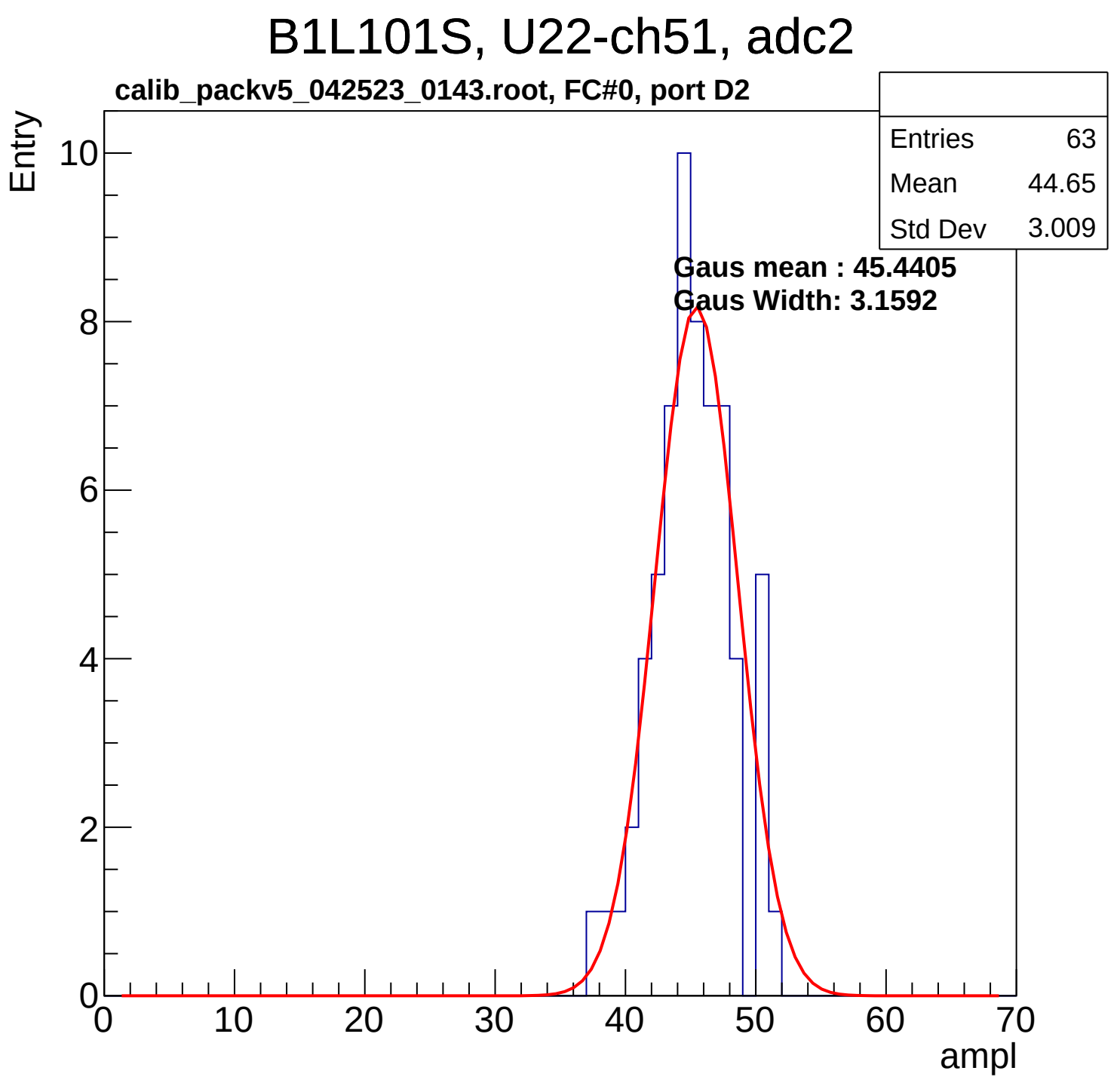
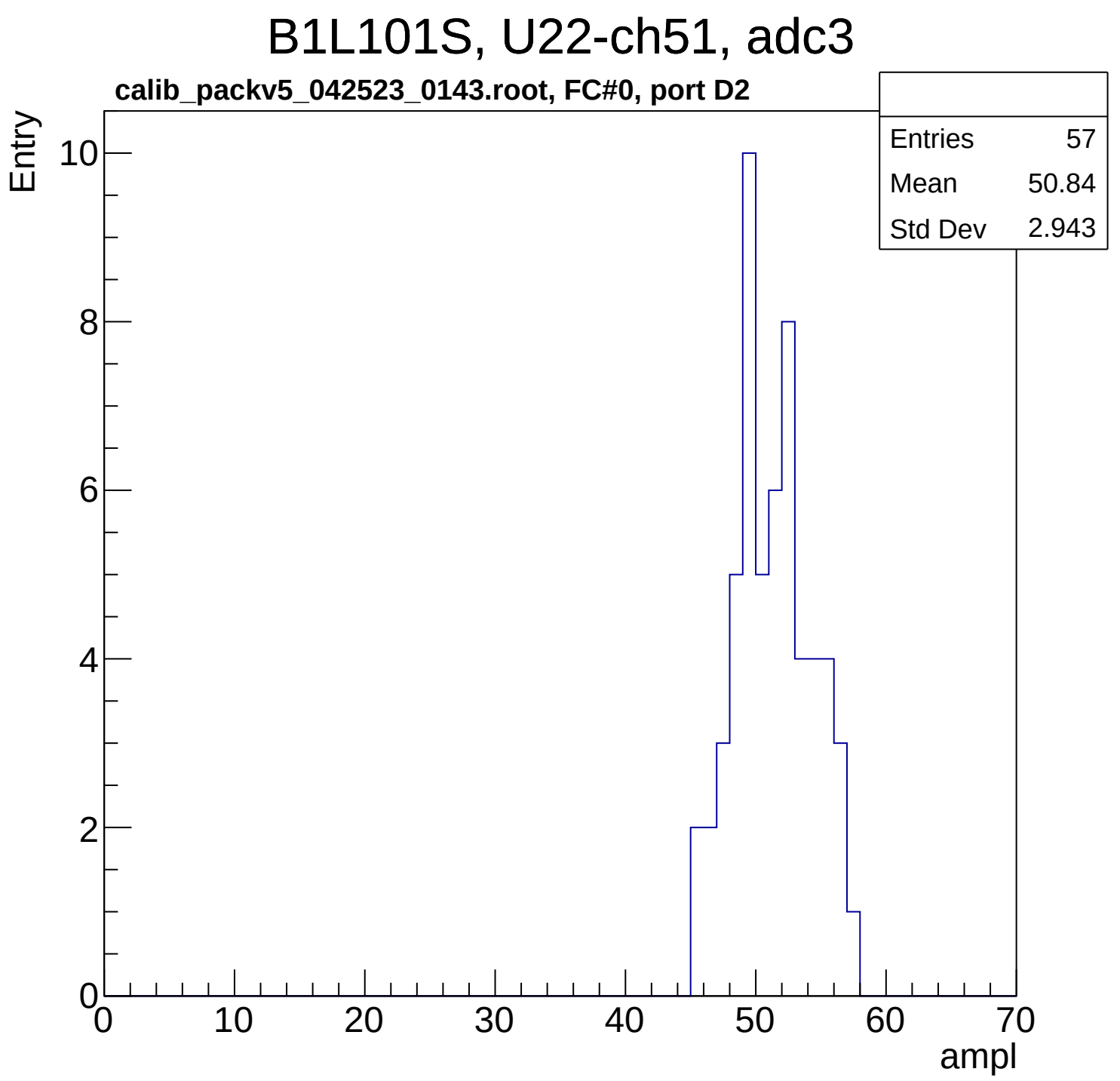
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch51, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 44.65
Std Dev 3.009
Gaus mean : 45.4405
Gaus Width: 3.1592
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch51, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 50.84
Std Dev 2.943
Entry
0
2
4
6
8
10
0
10
20
30
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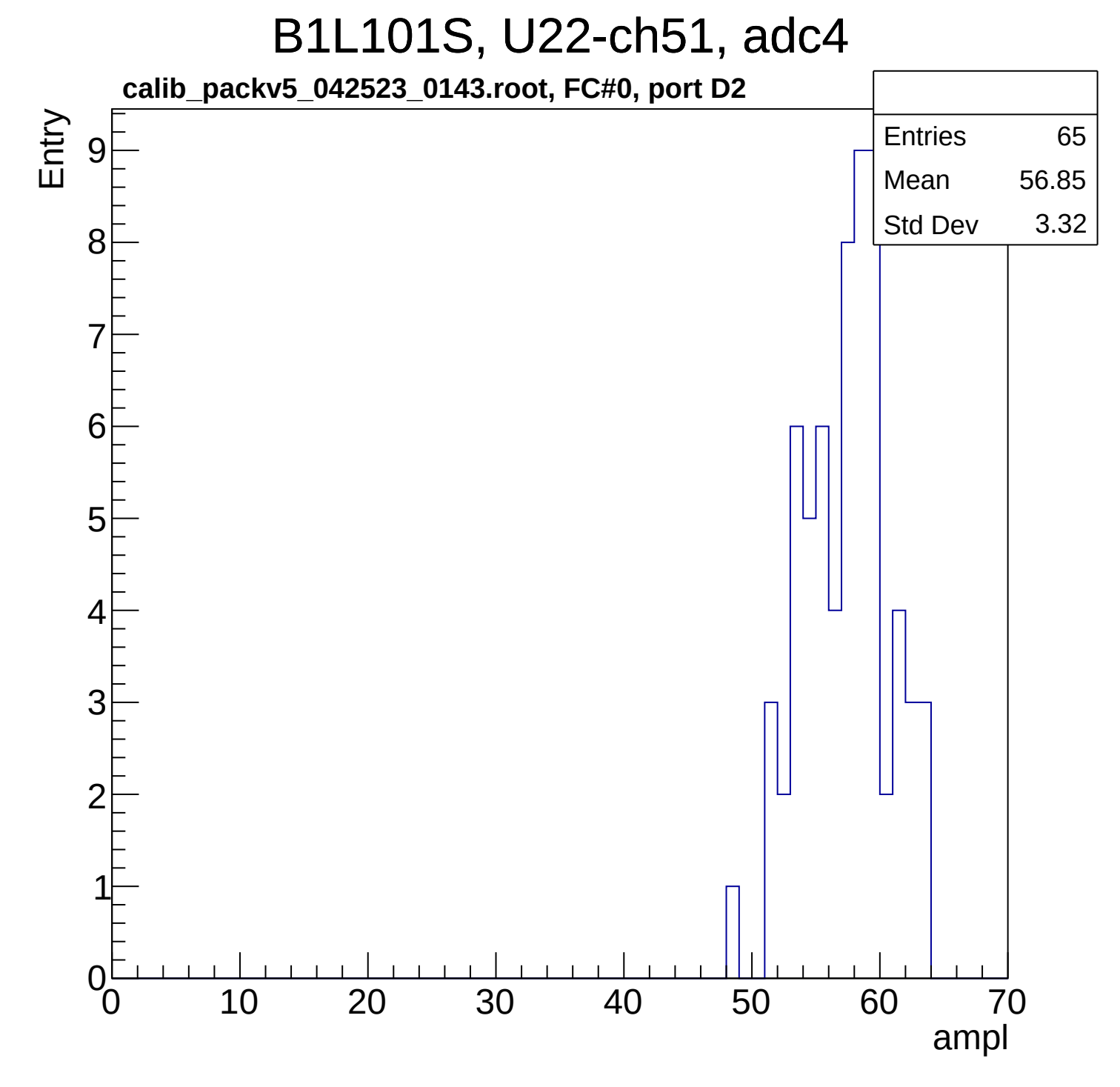
50
60
70
ampl


B1L101S, U22-ch51, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 56.85
Std Dev 3.32
Entry
ampl
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2
3
4
5
6
7
8
9
0
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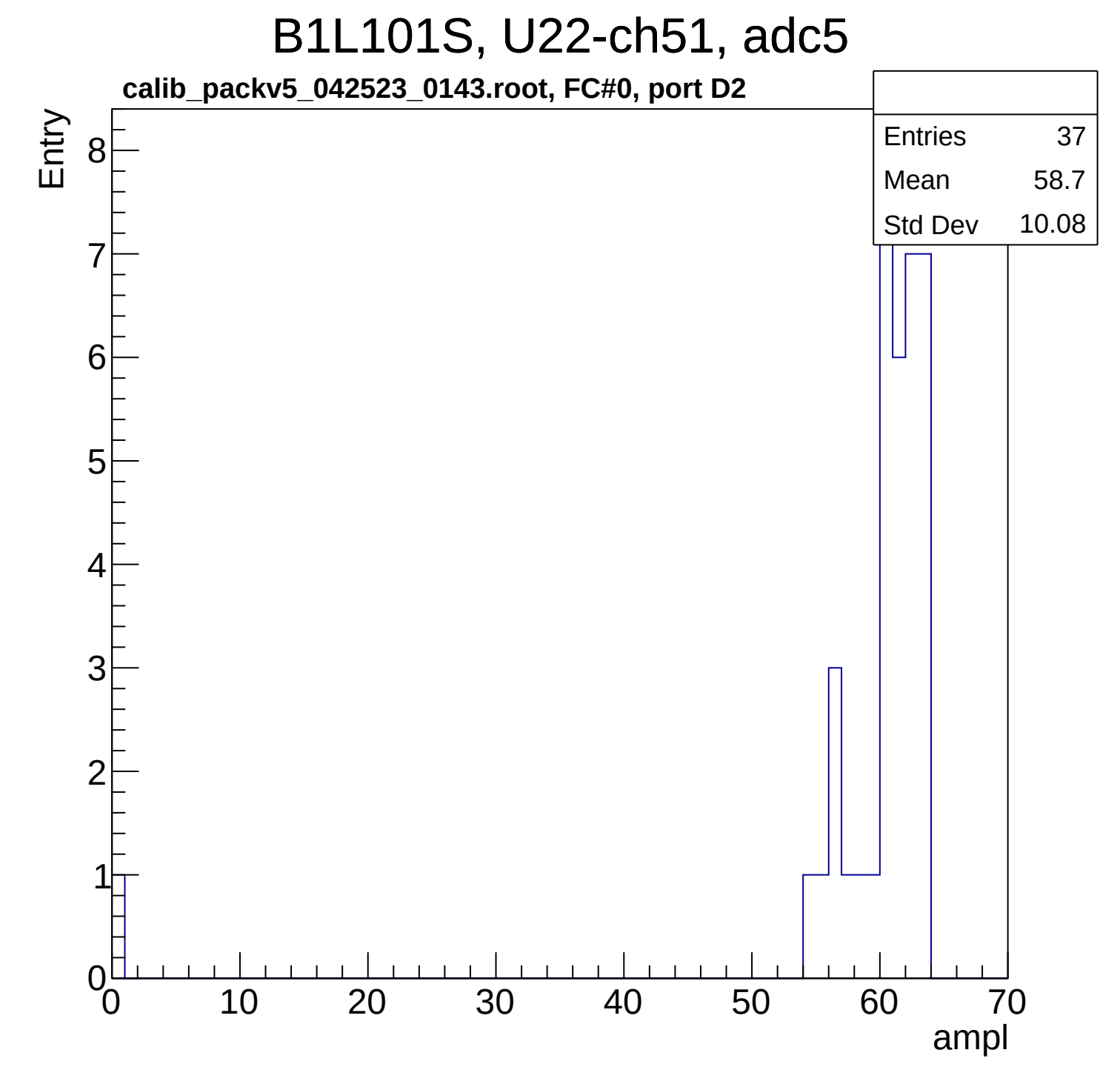
B1L101S, U22-ch51, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.7
Std Dev 10.08
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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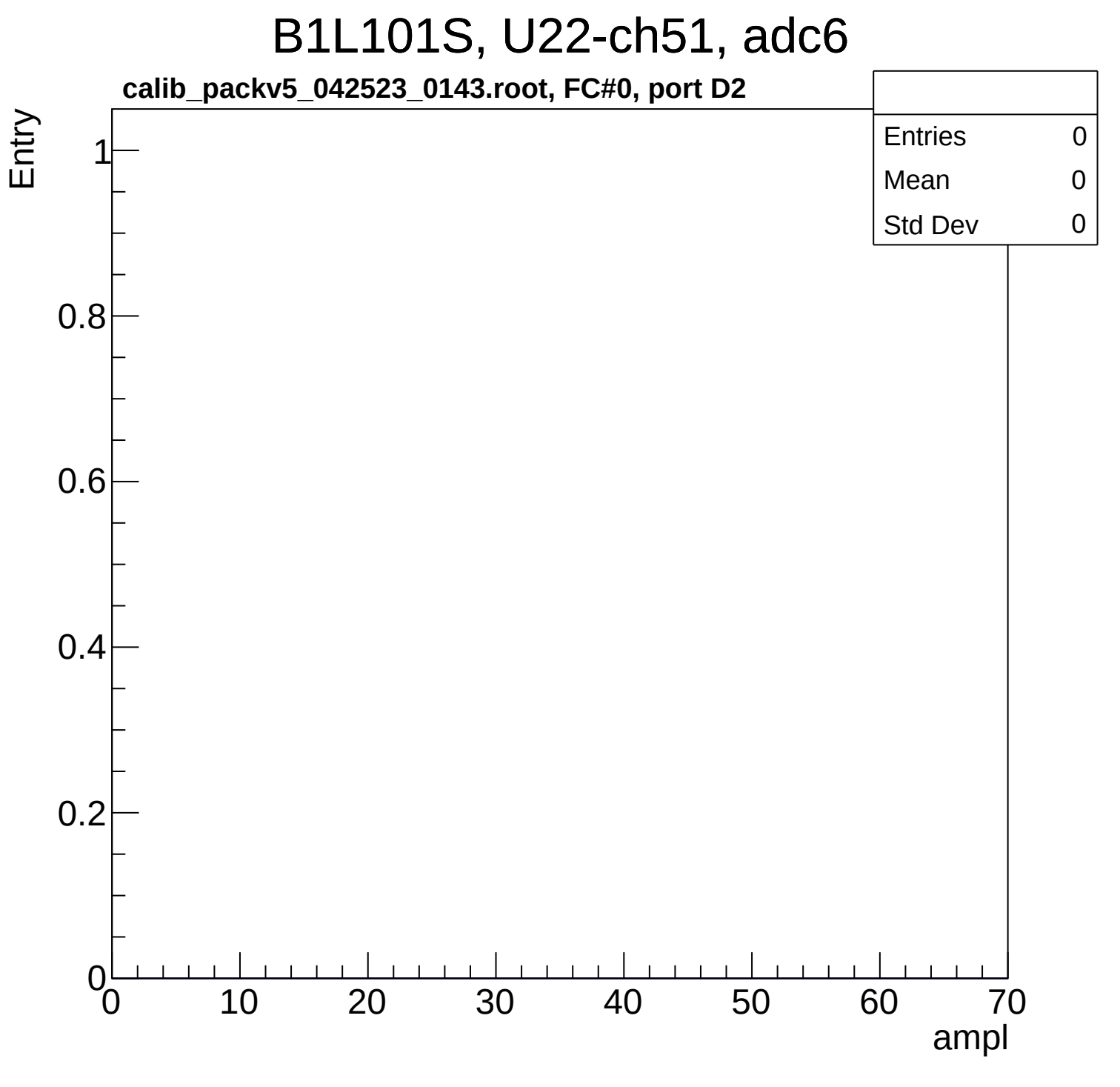
B1L101S, U22-ch51, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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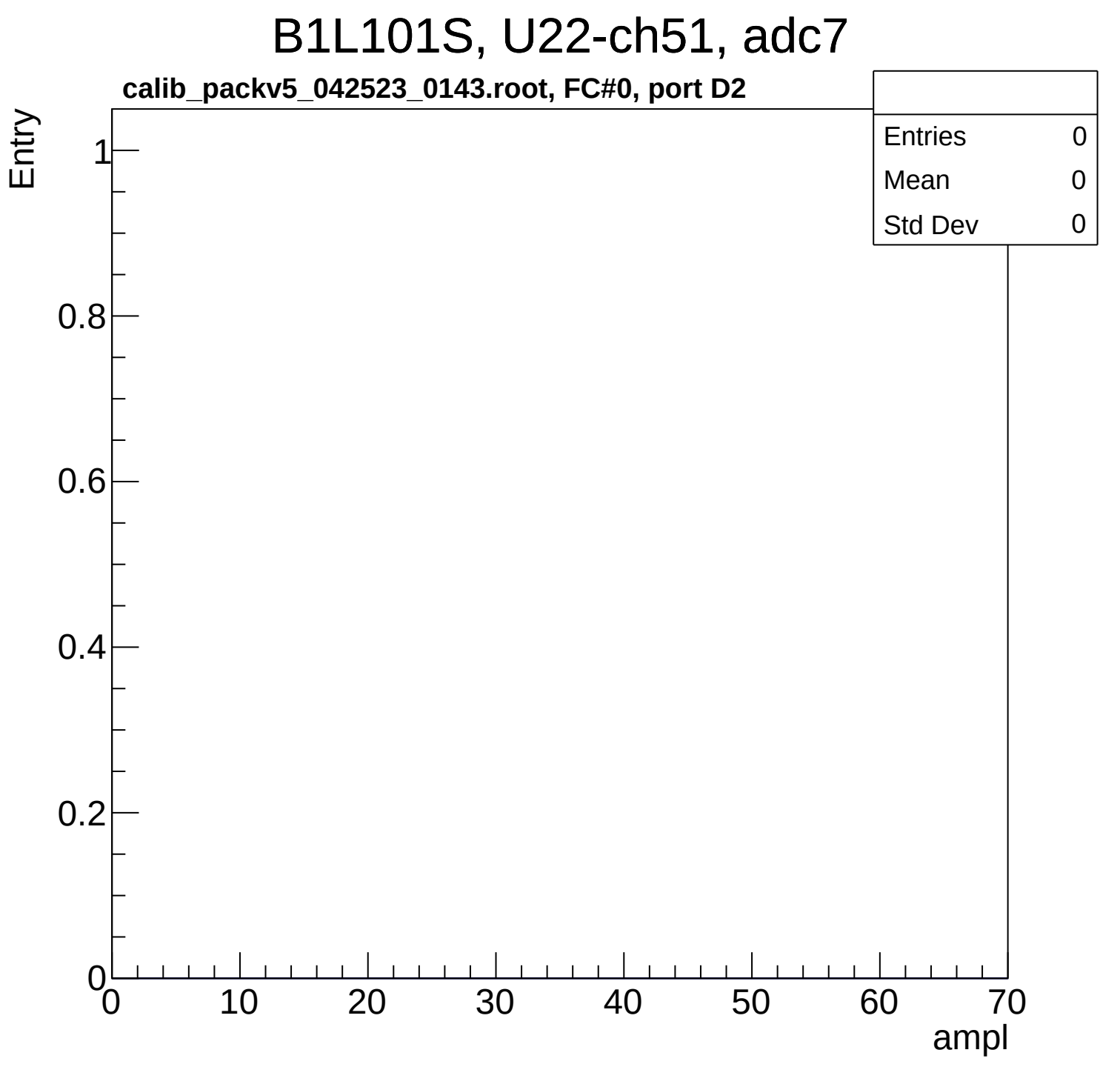
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch51, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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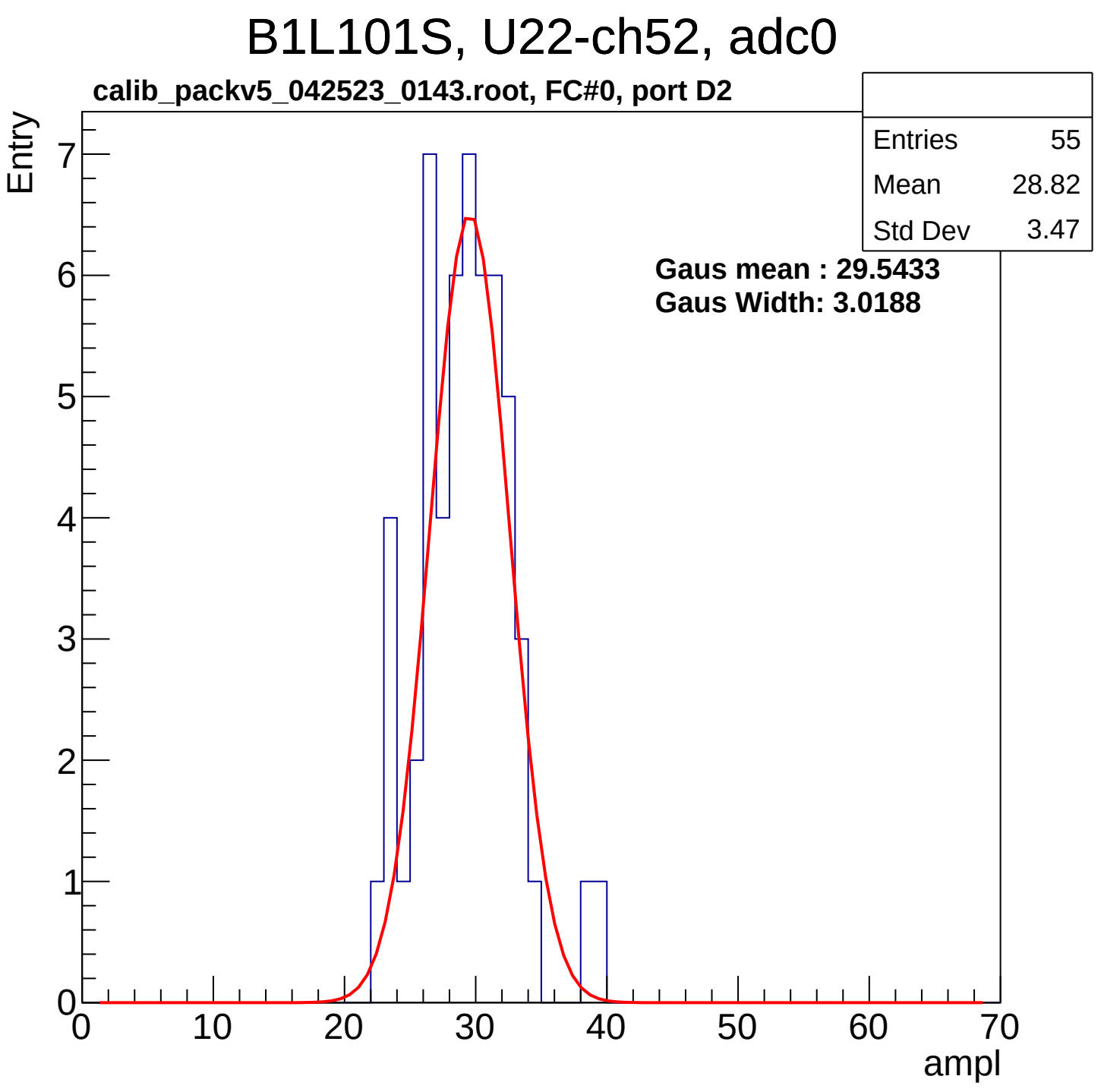
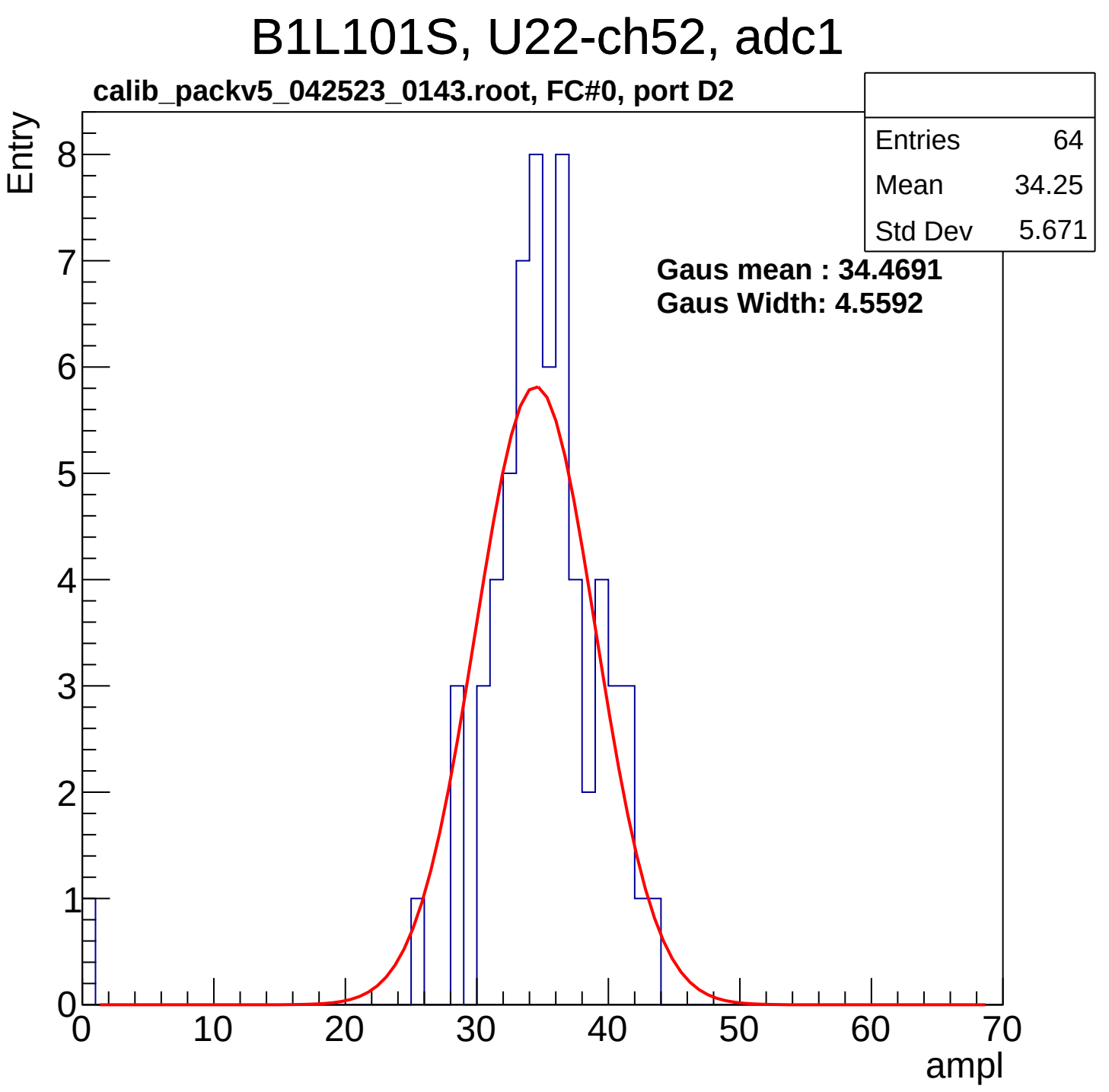
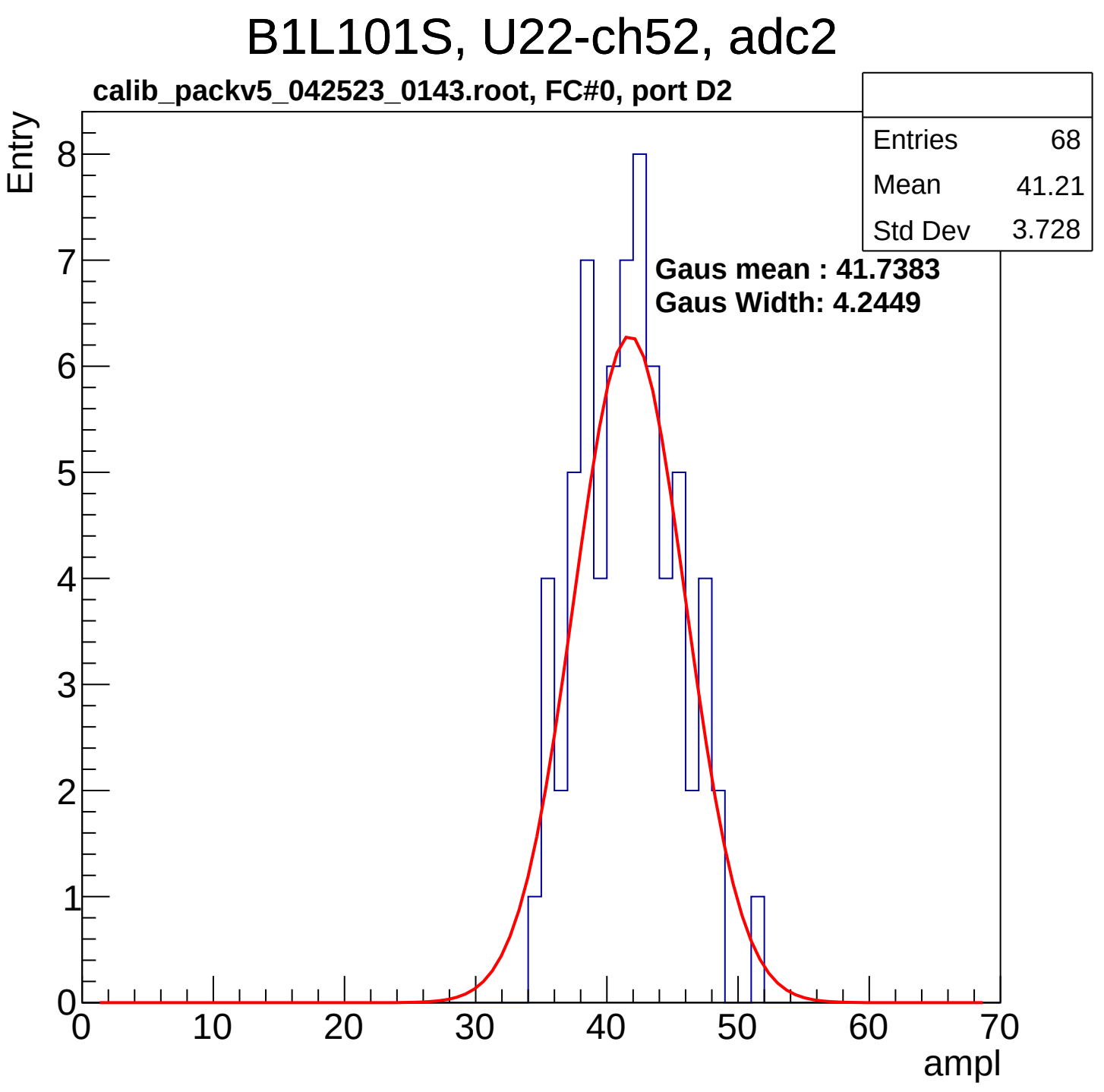
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch52, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 28.82
Std Dev 3.47
Gaus mean : 29.5433
Gaus Width: 3.0188
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch52, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 34.25
Std Dev 5.671
Gaus mean : 34.4691
Gaus Width: 4.5592
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch52, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 41.21
Std Dev 3.728
Gaus mean : 41.7383
Gaus Width: 4.2449
Entry
ampl
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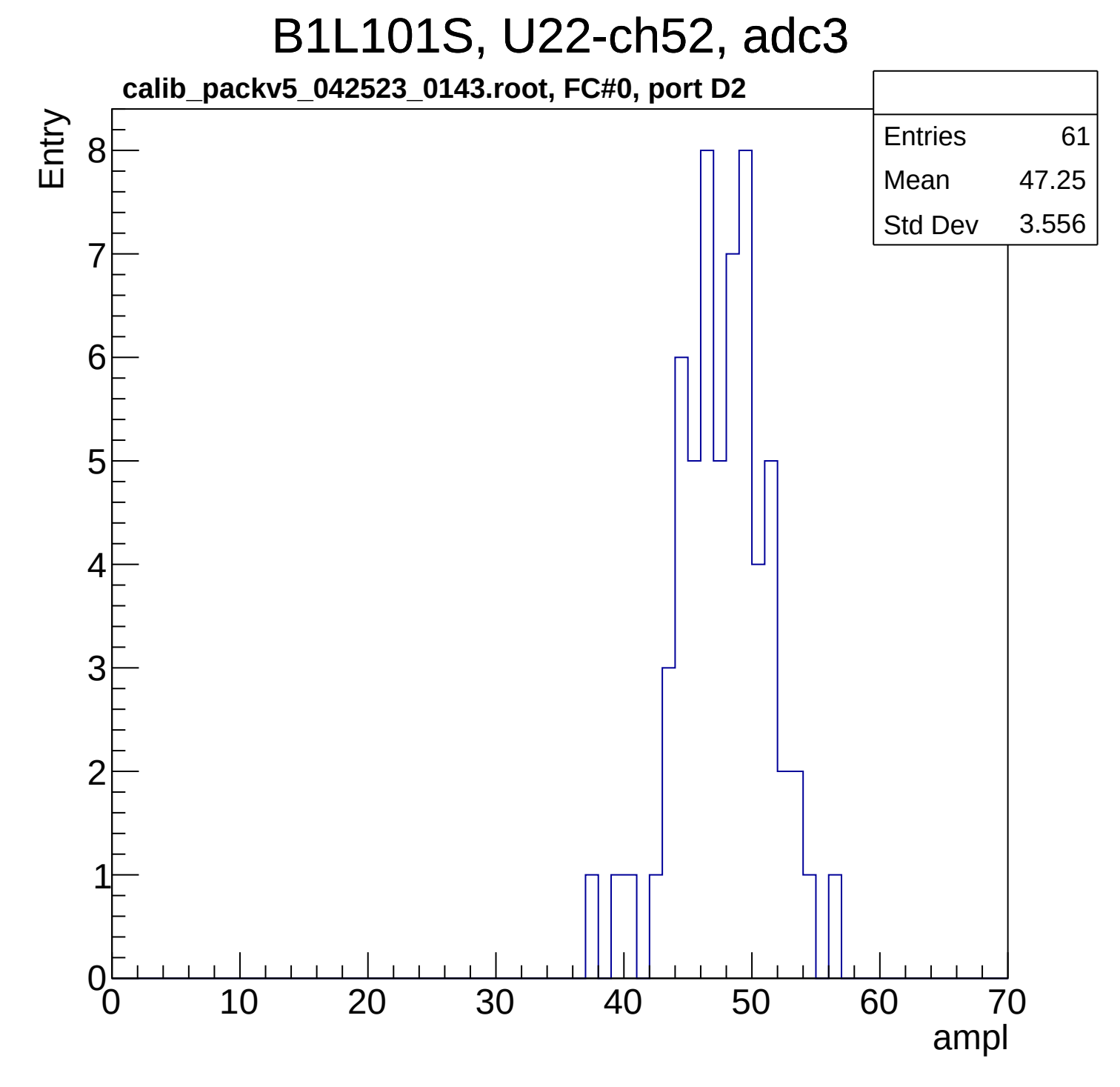
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch52, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 47.25
Std Dev 3.556
Entry
ampl
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1
2
3
4
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7
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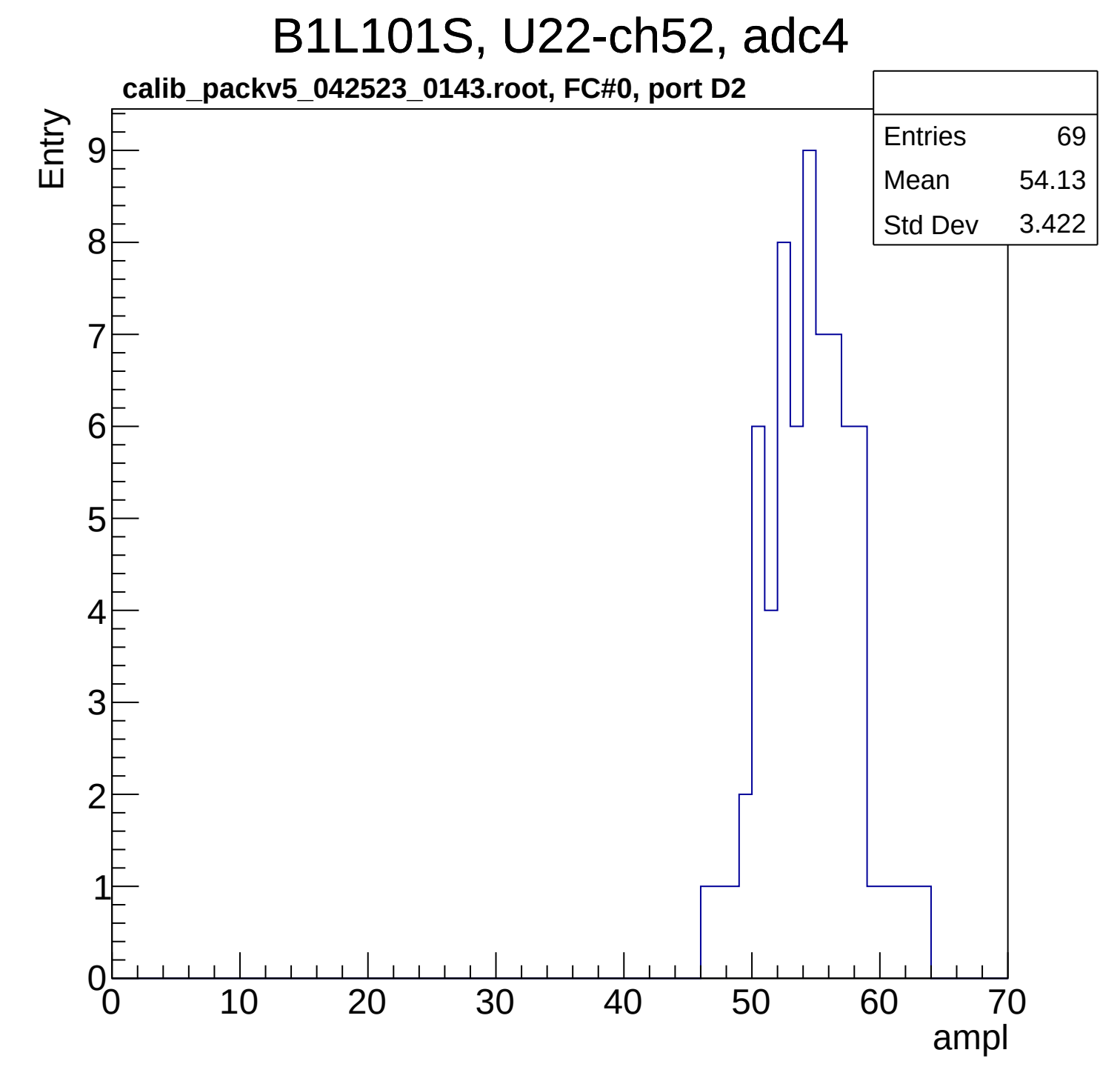
B1L101S, U22-ch52, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 54.13
Std Dev 3.422
Entry
ampl
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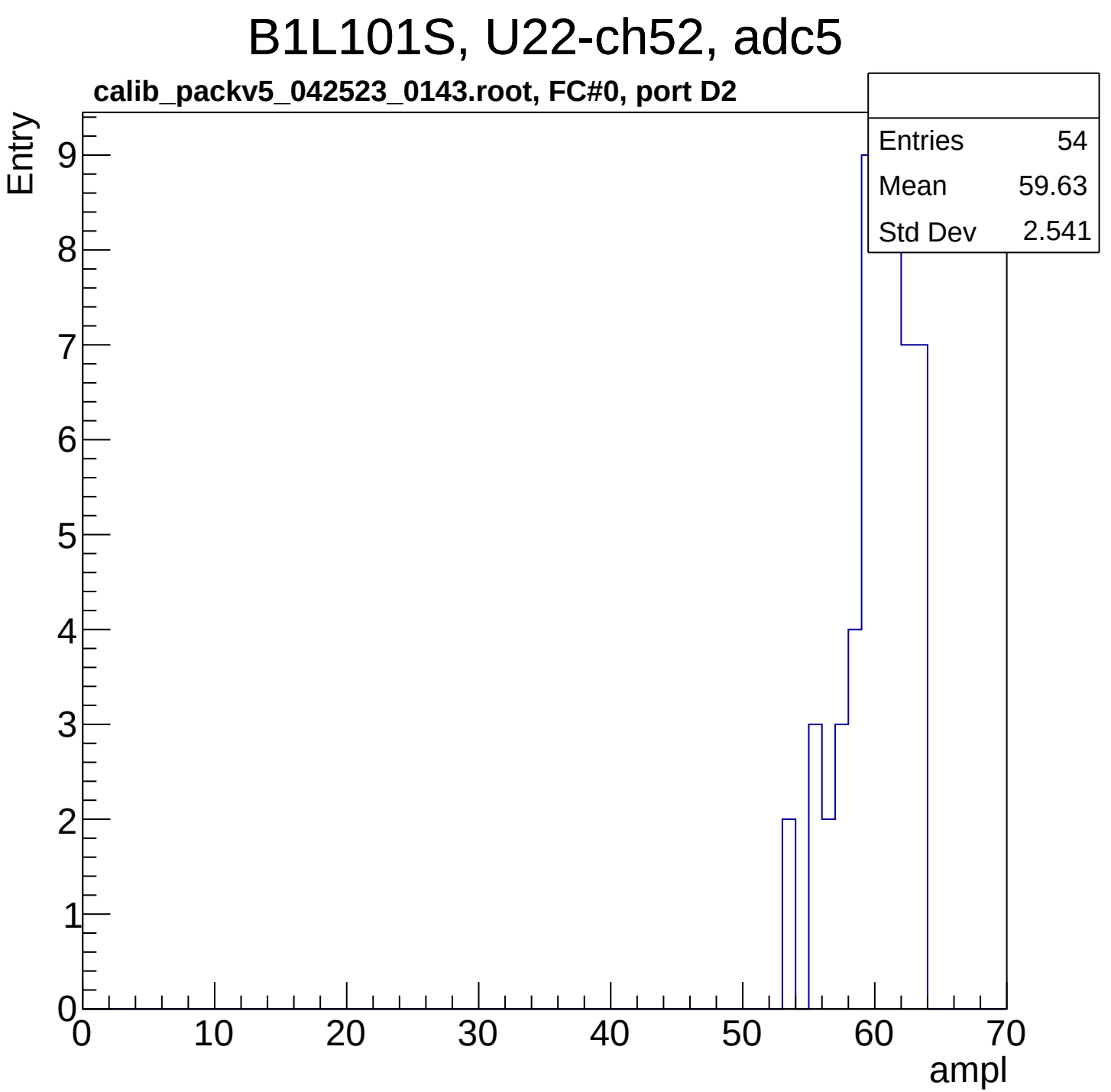
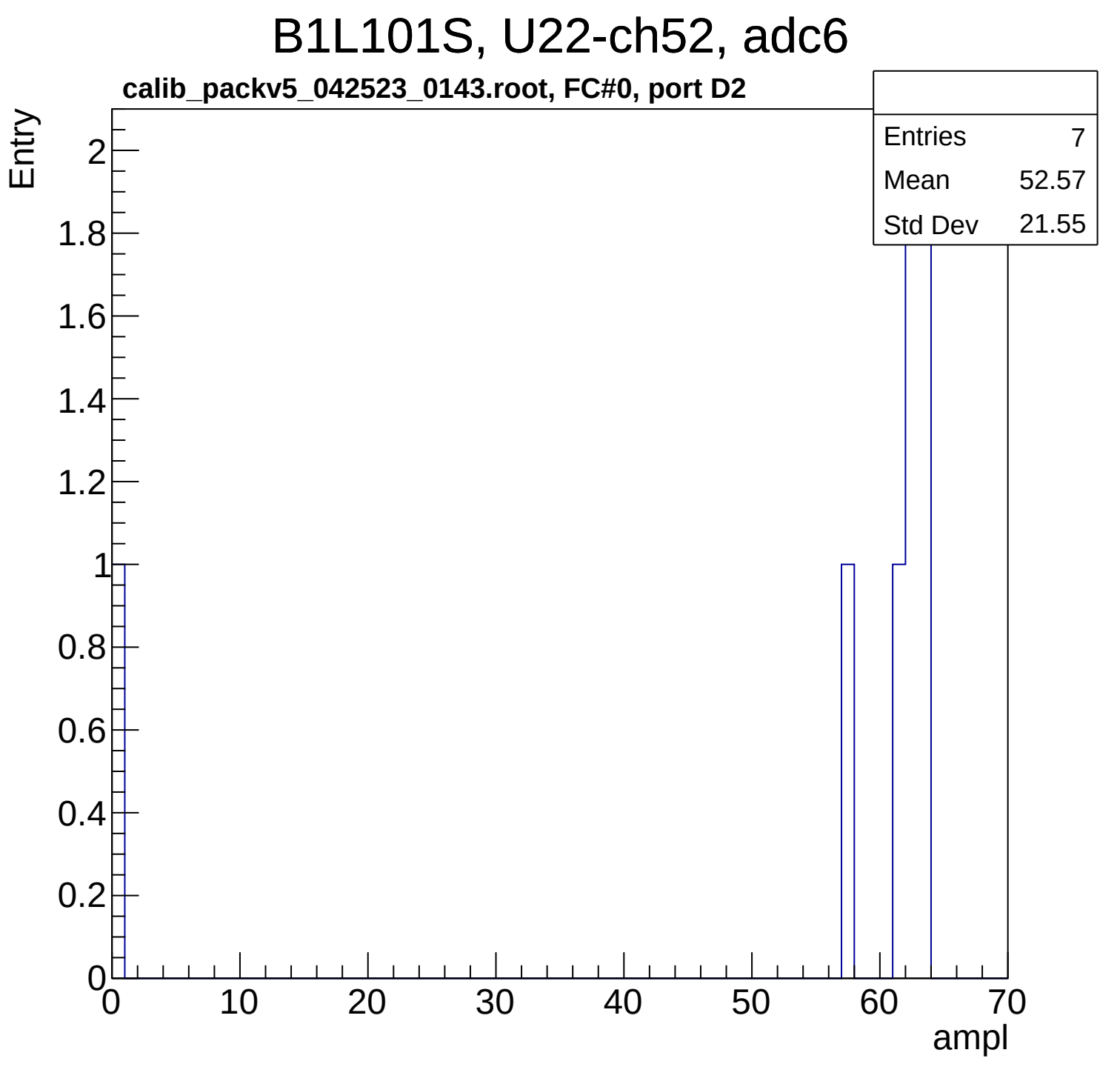
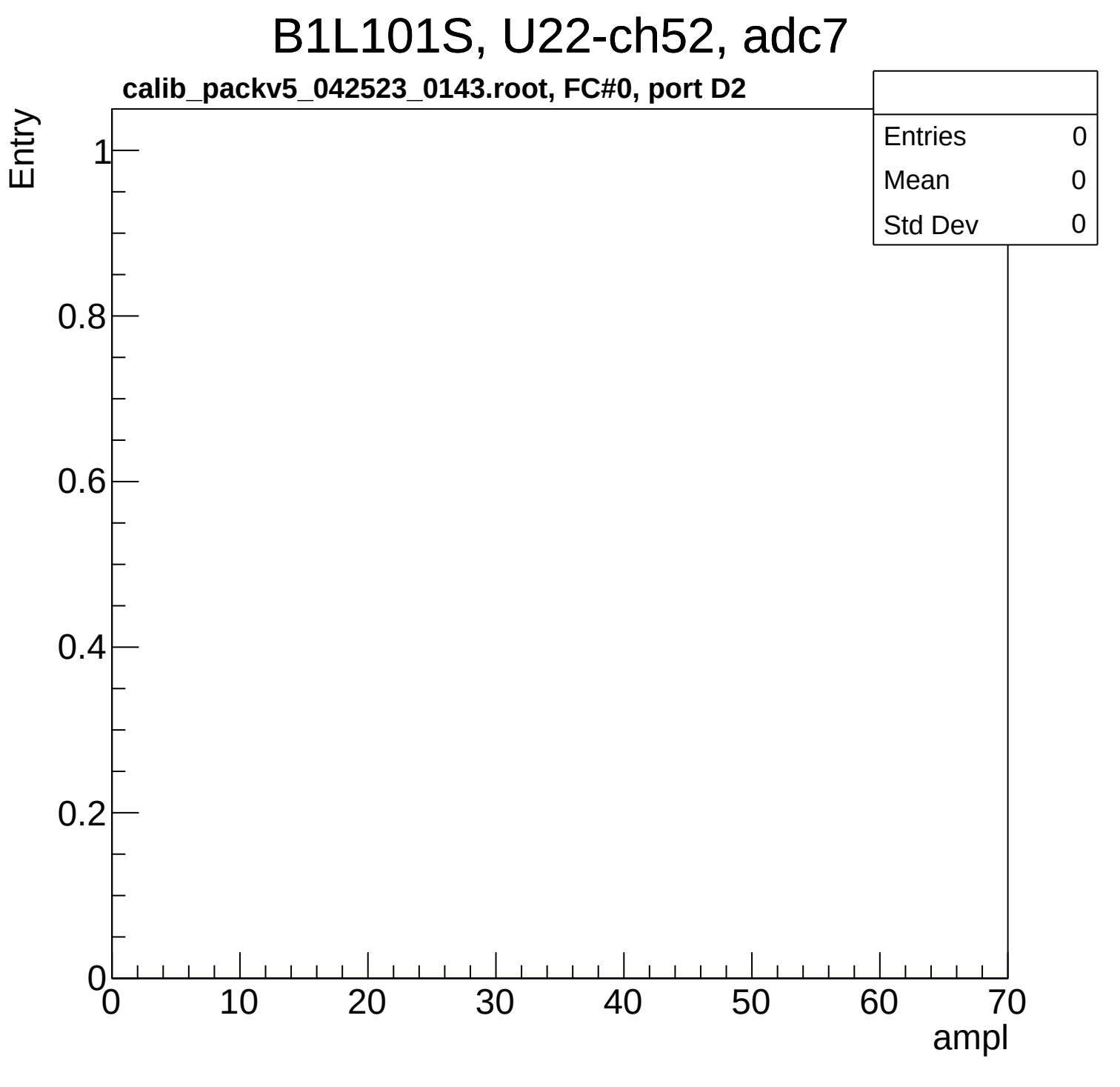
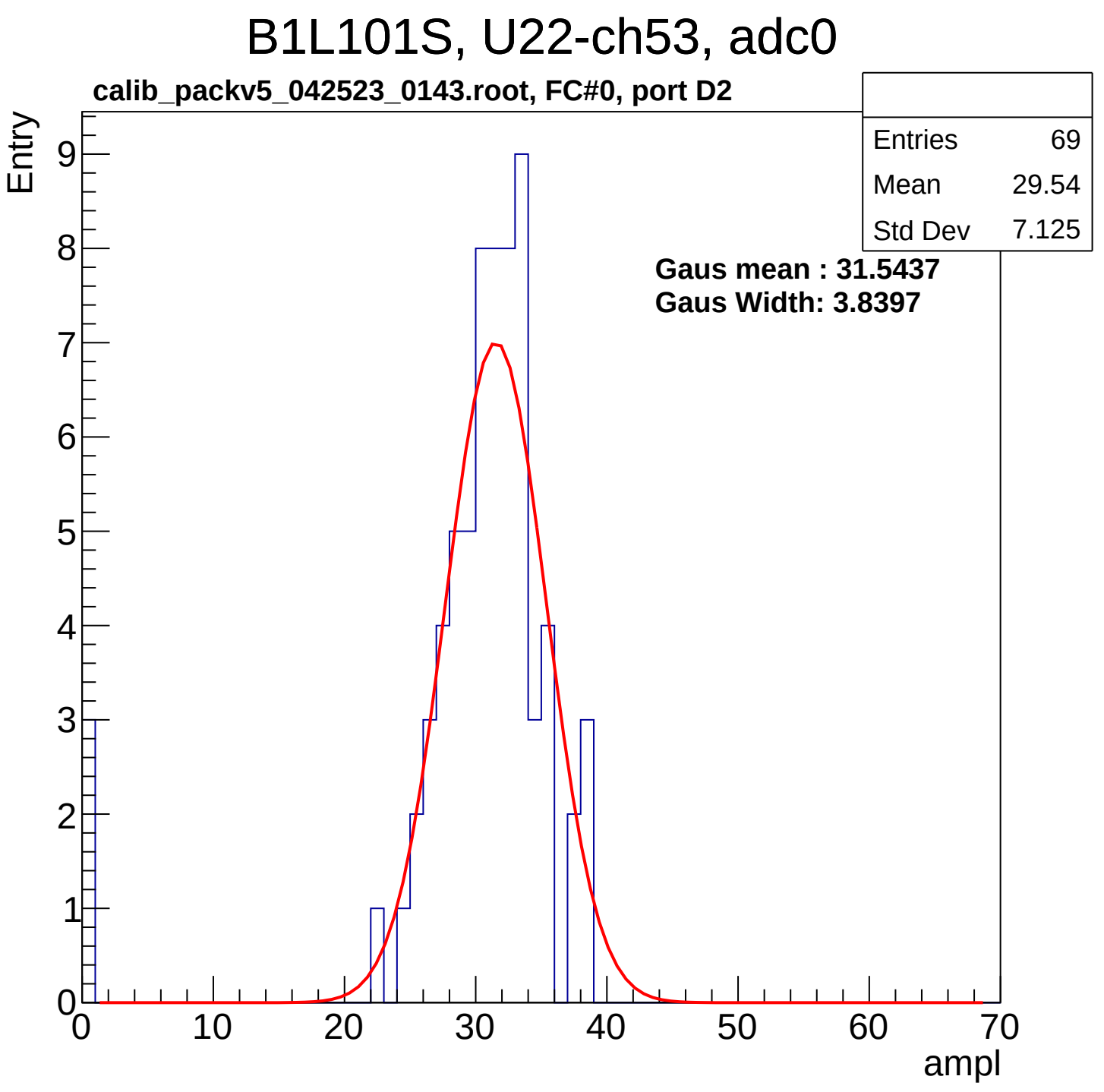
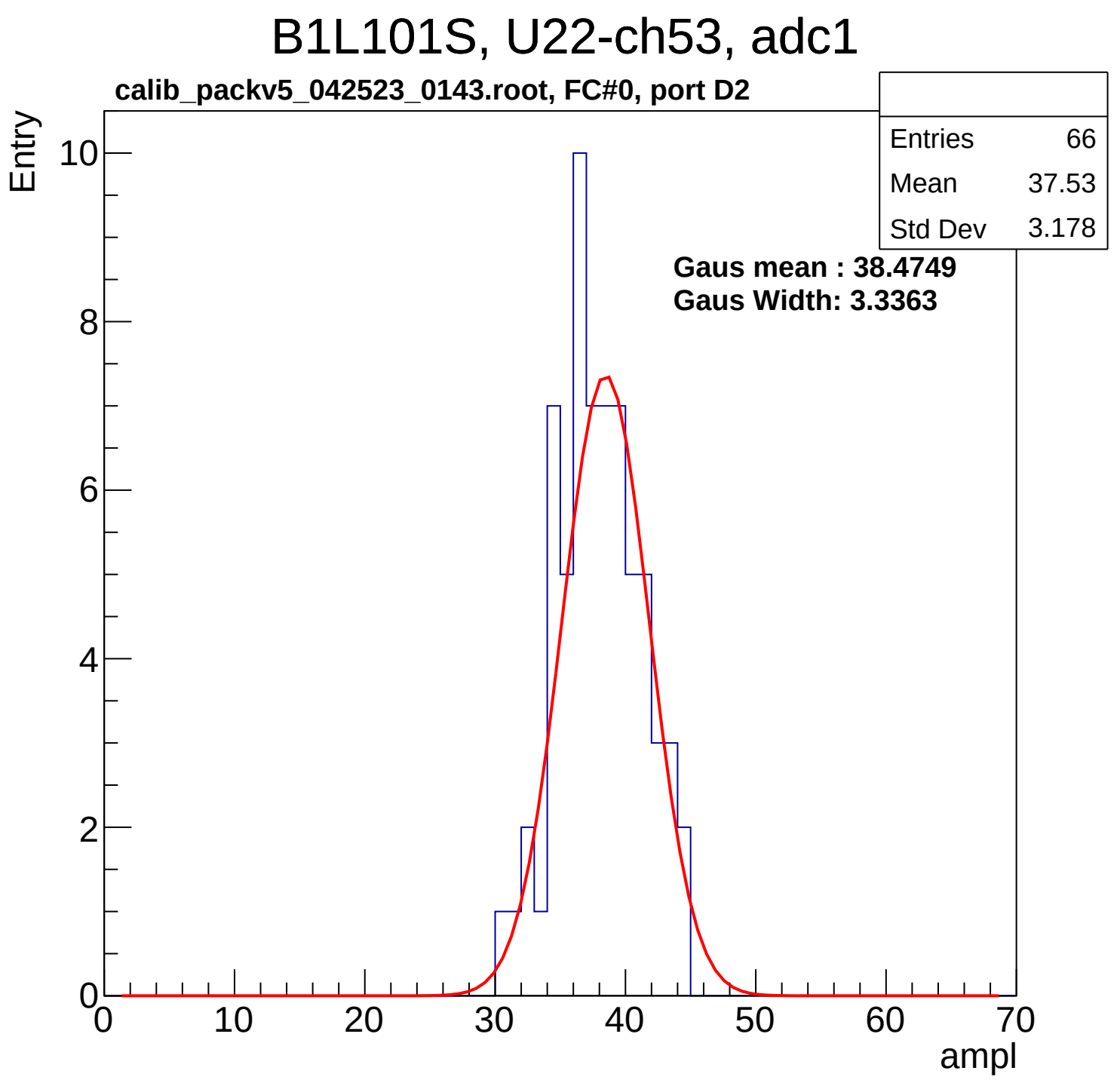
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

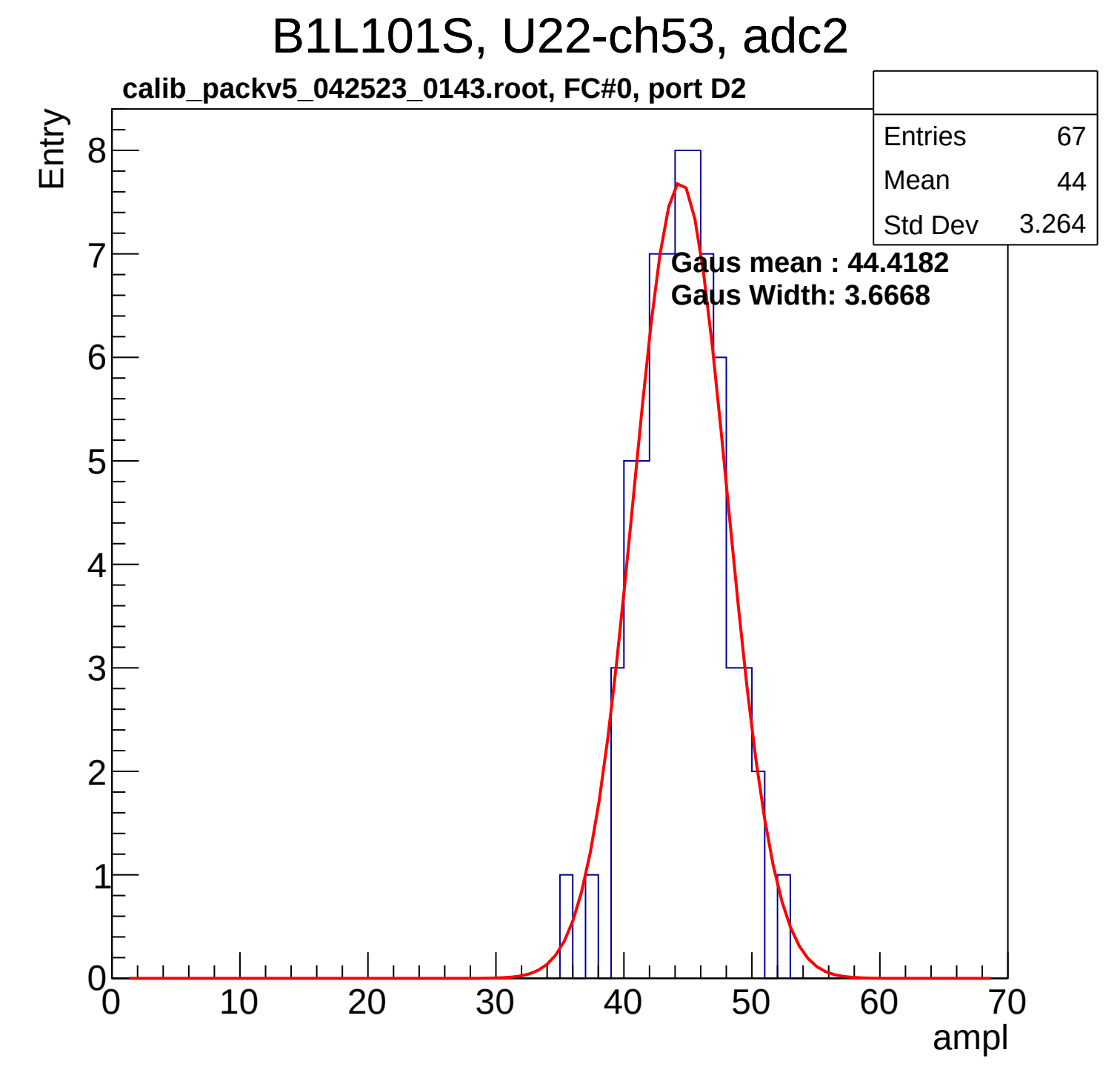

B1L101S, U22-ch52, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 59.63
Std Dev 2.541
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

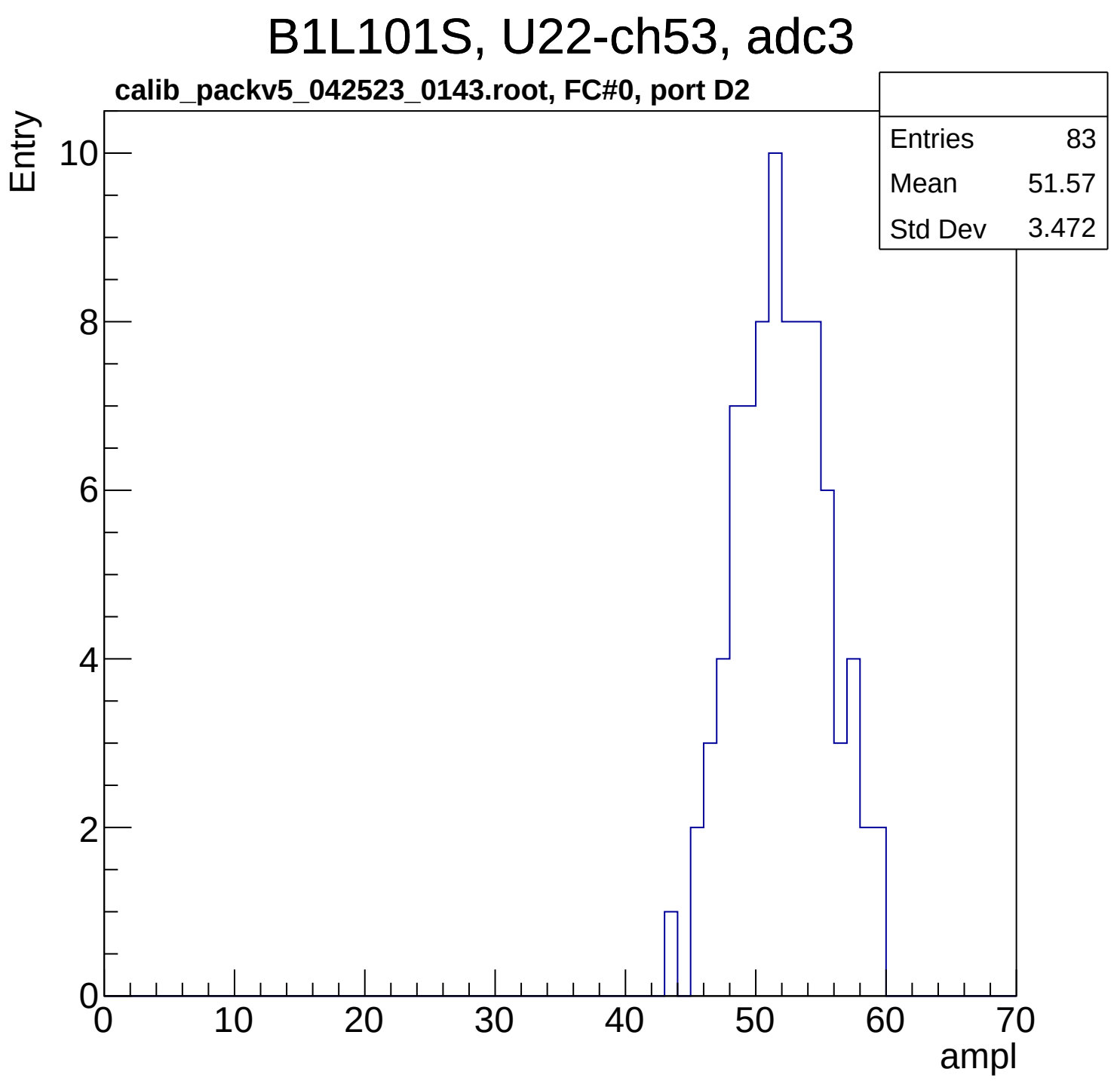

B1L101S, U22-ch52, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 52.57
Std Dev 21.55
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

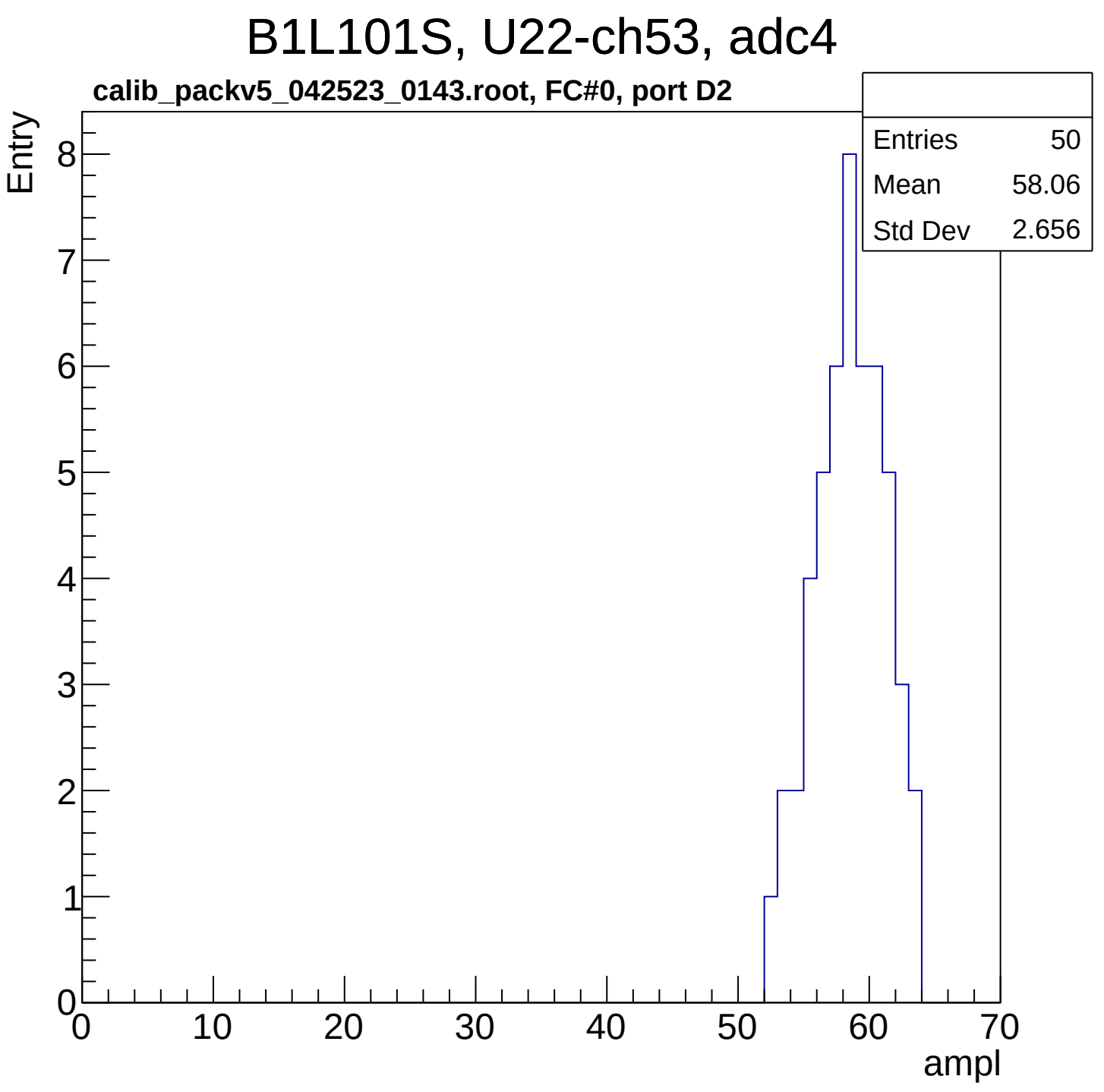

B1L101S, U22-ch52, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch53, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.54
Std Dev 7.125
Gaus mean : 31.5437
Gaus Width: 3.8397
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch53, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 37.53
Std Dev 3.178
Gaus mean : 38.4749
Gaus Width: 3.3363
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch53, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 44
Std Dev 3.264
Gaus mean : 44.4182
Gaus Width: 3.6668
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch53, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 51.57
Std Dev 3.472
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch53, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.06
Std Dev 2.656
Entry
ampl
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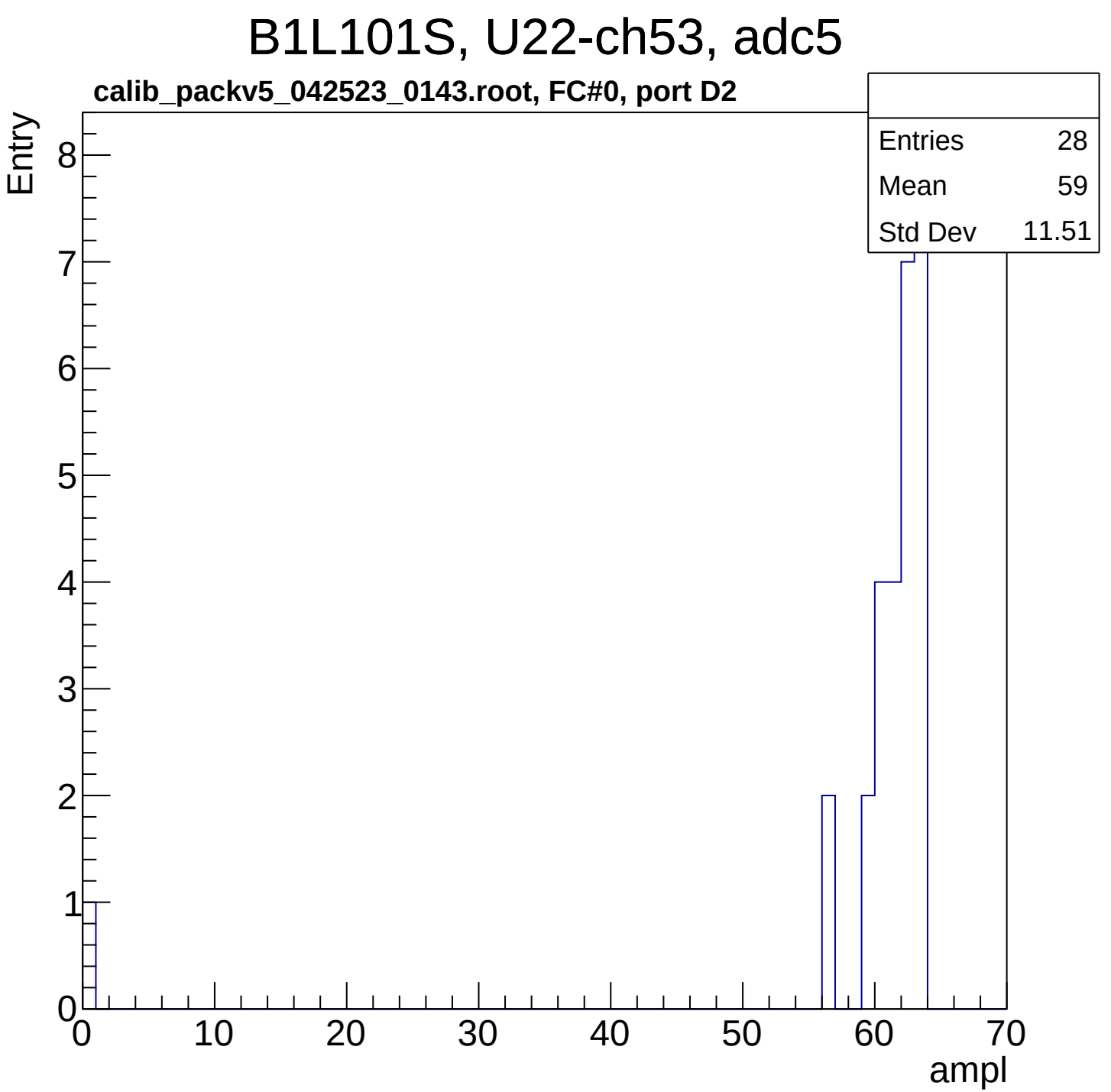
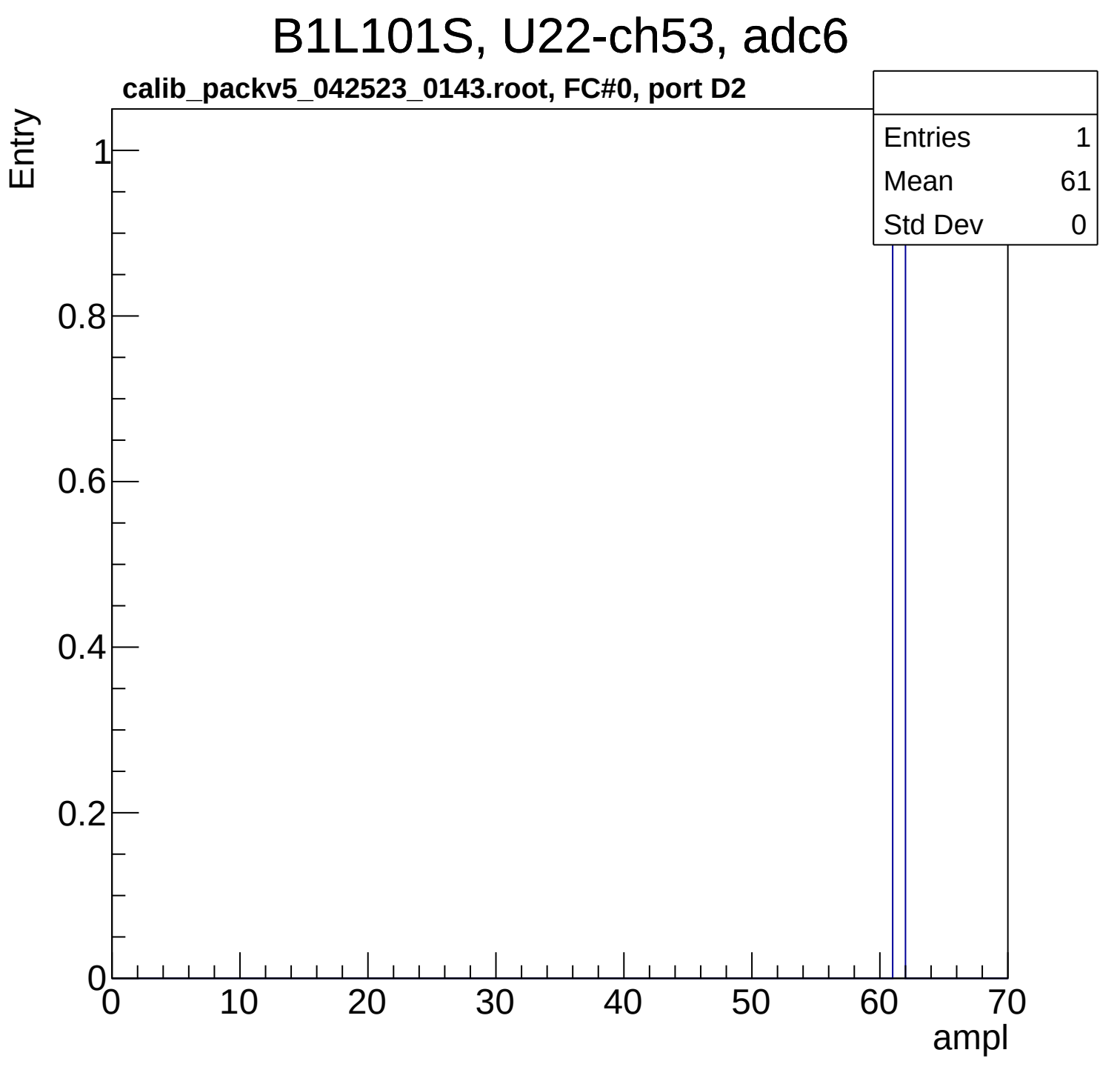
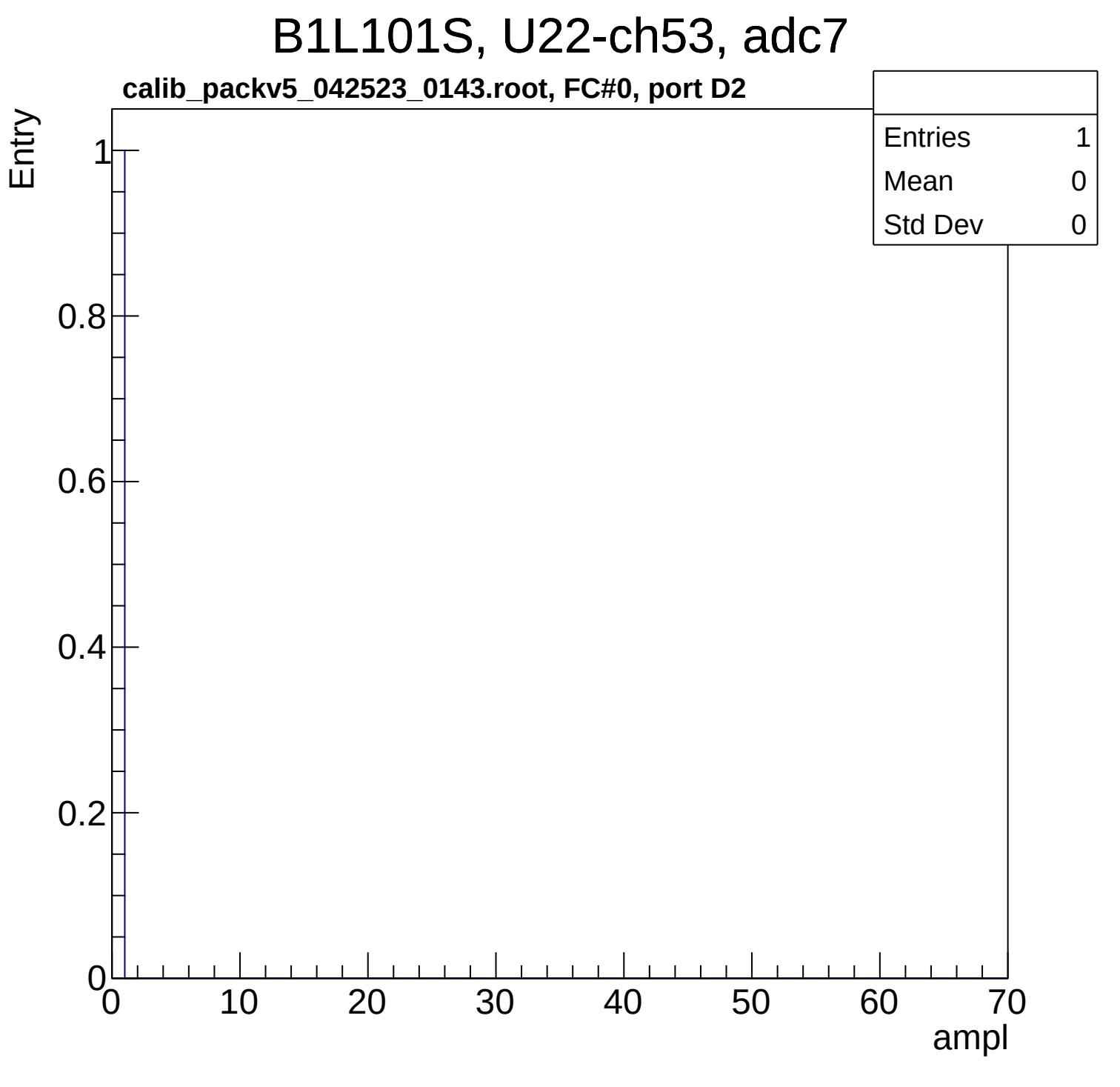
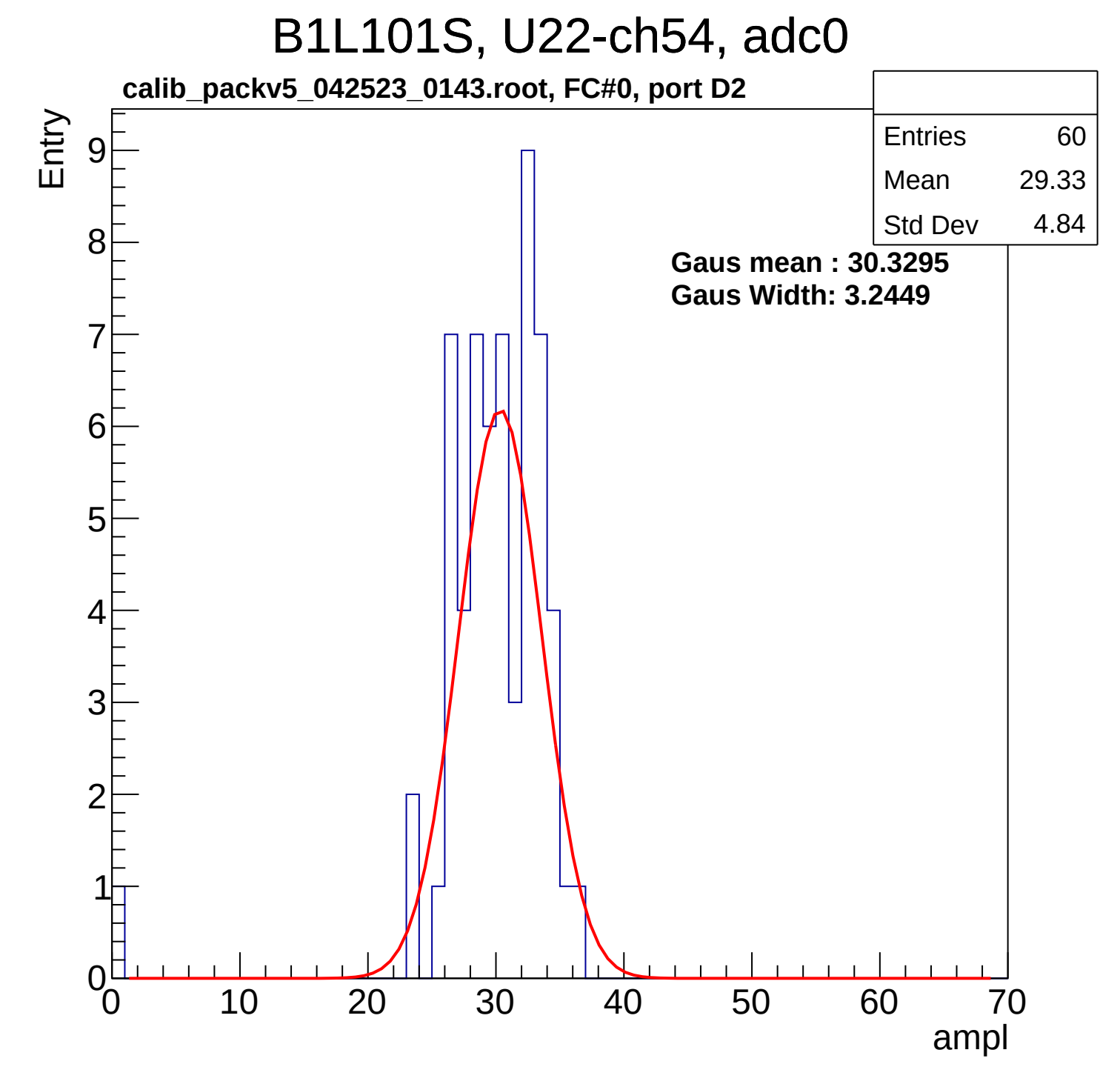
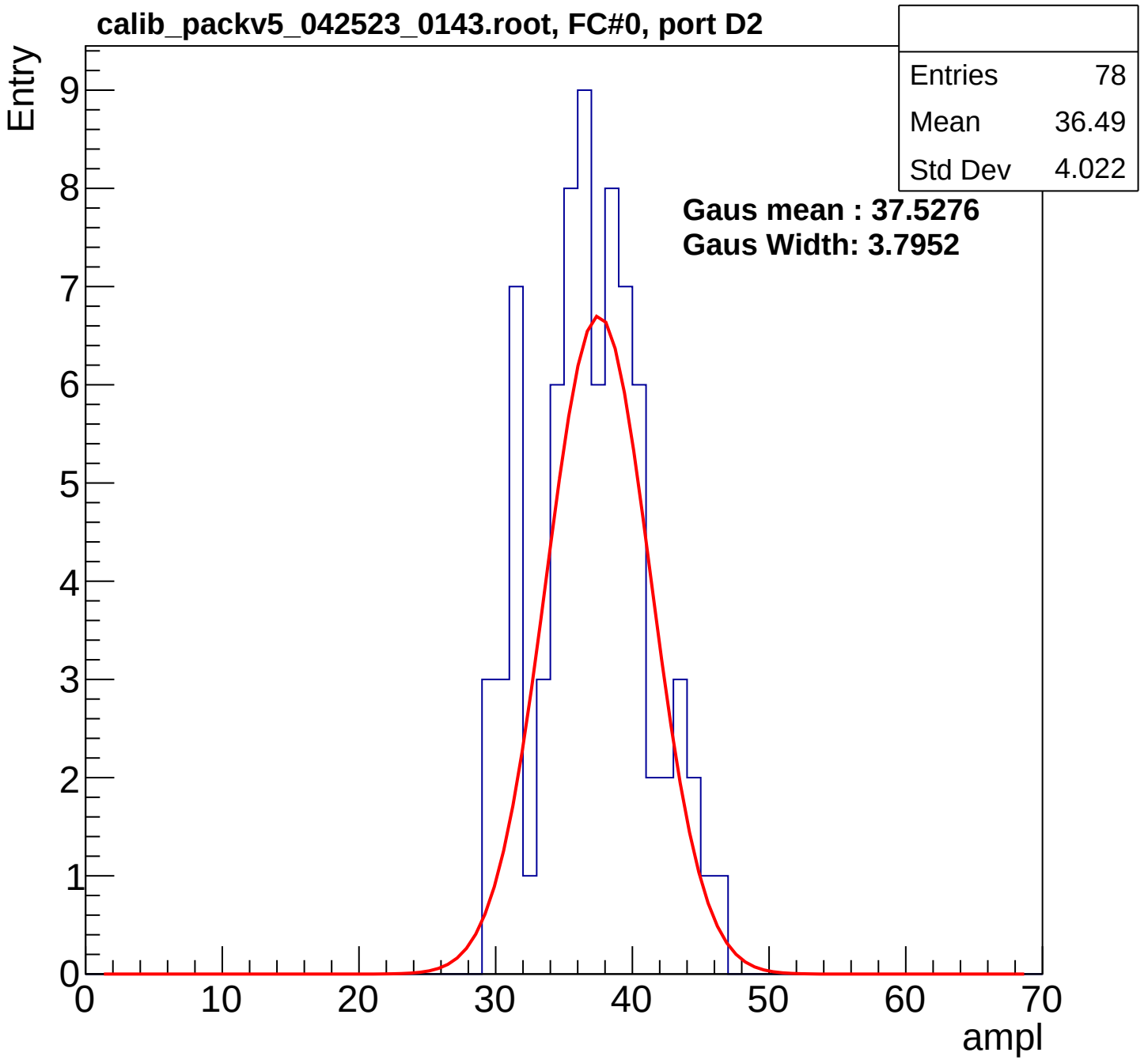
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

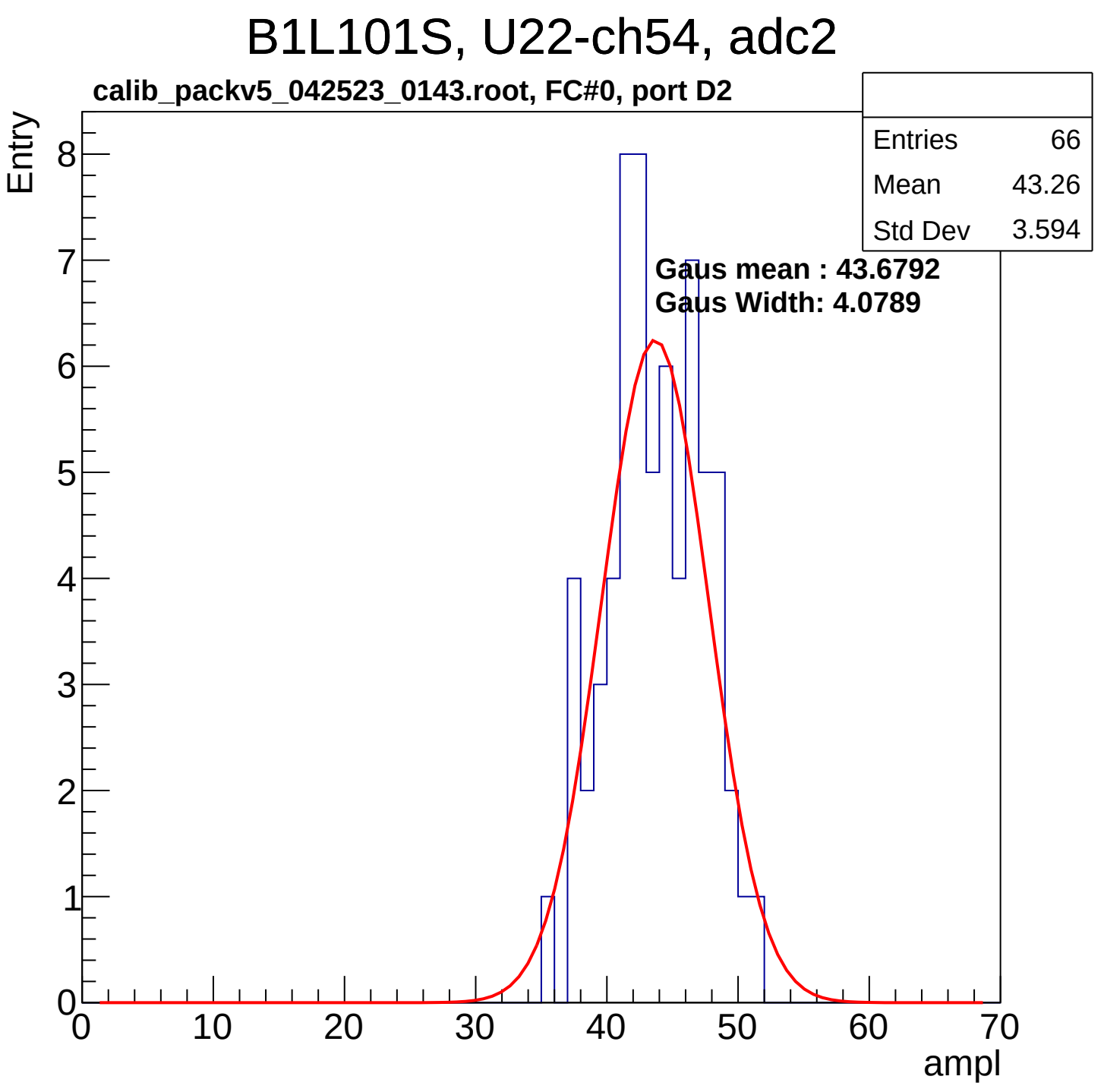

B1L101S, U22-ch53, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 59
Std Dev 11.51
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

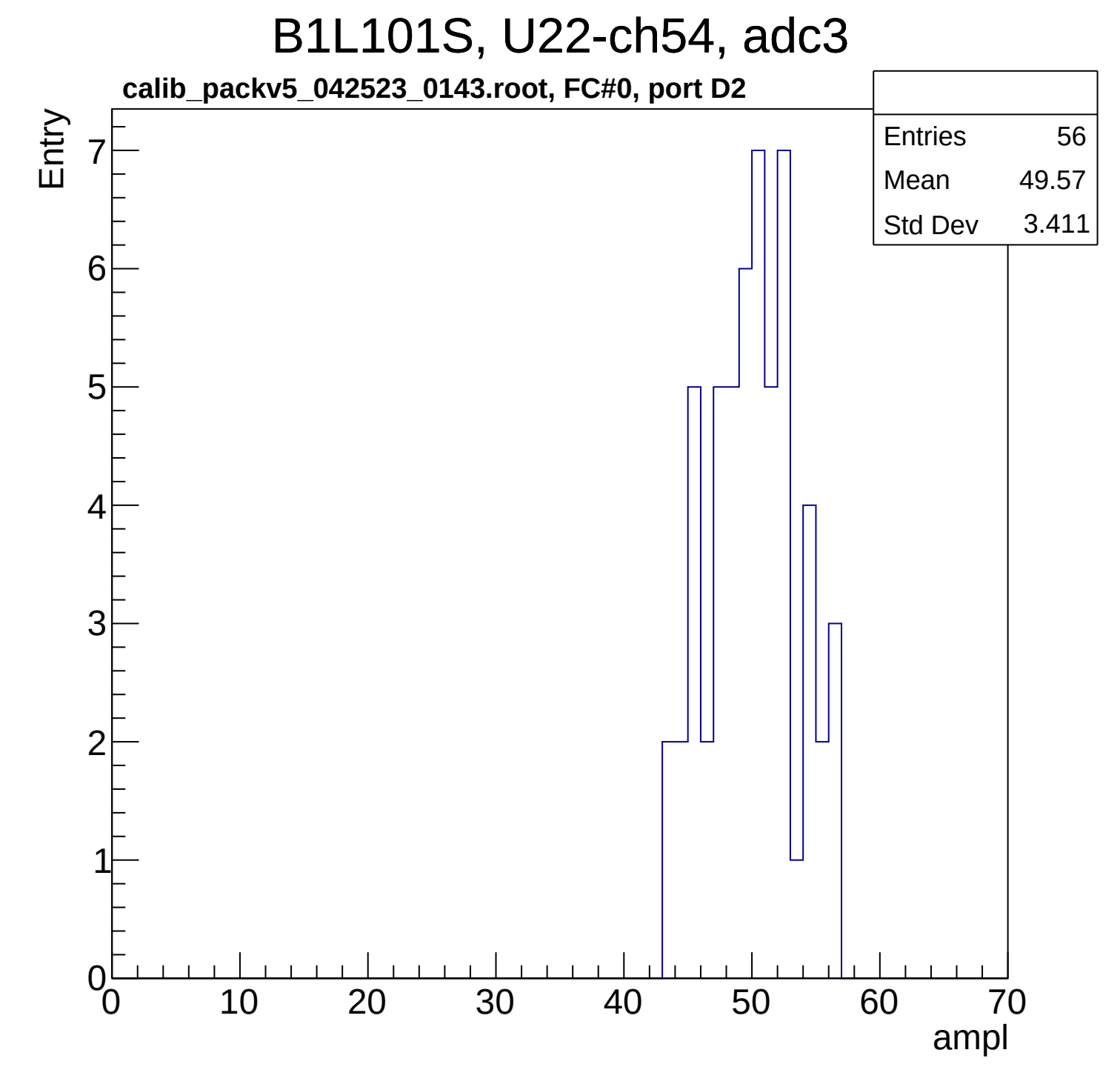

B1L101S, U22-ch53, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

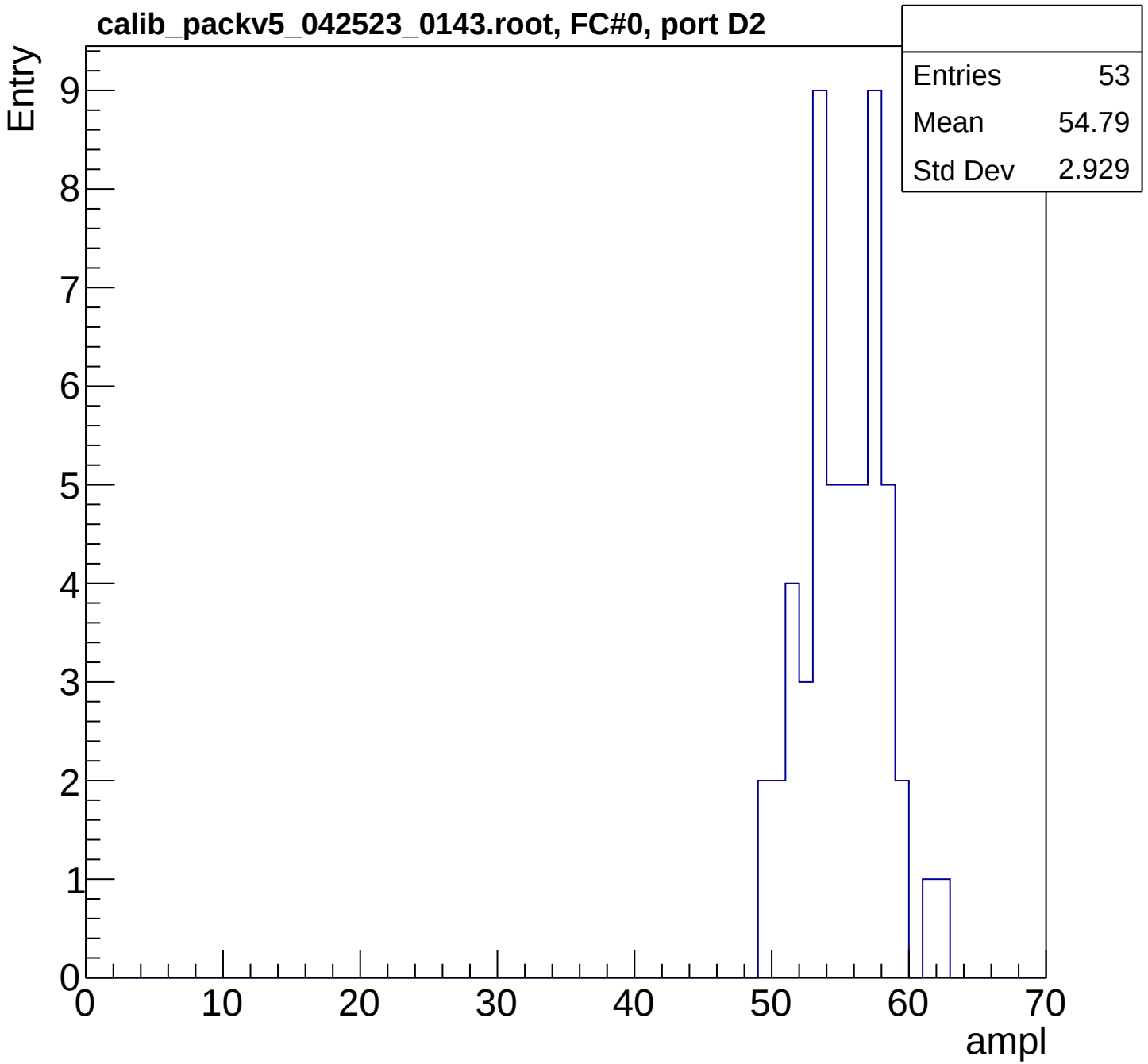

B1L101S, U22-ch53, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

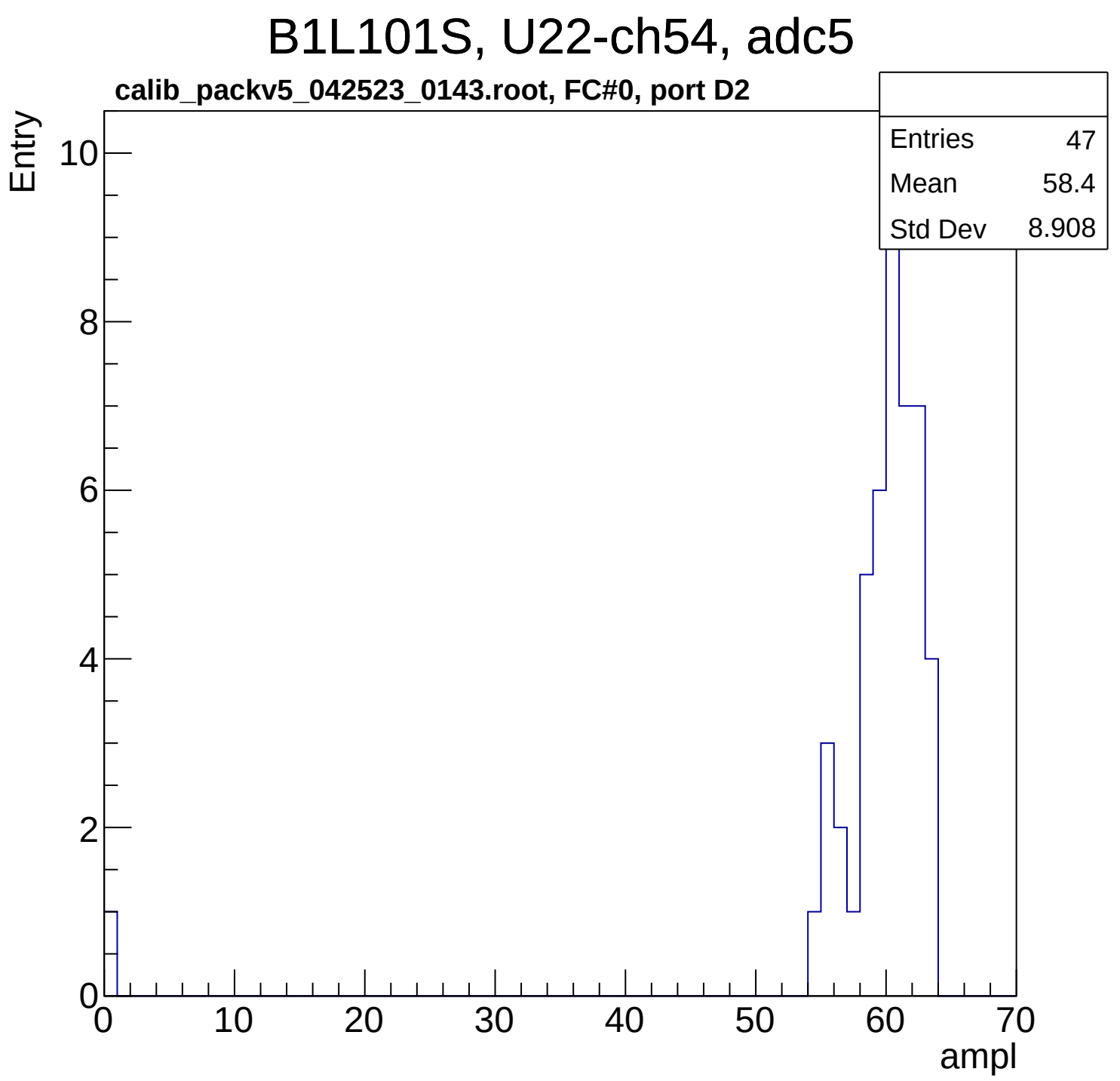

B1L101S, U22-ch54, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 29.33
Std Dev 4.84
Gaus mean : 30.3295
Gaus Width: 3.2449
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

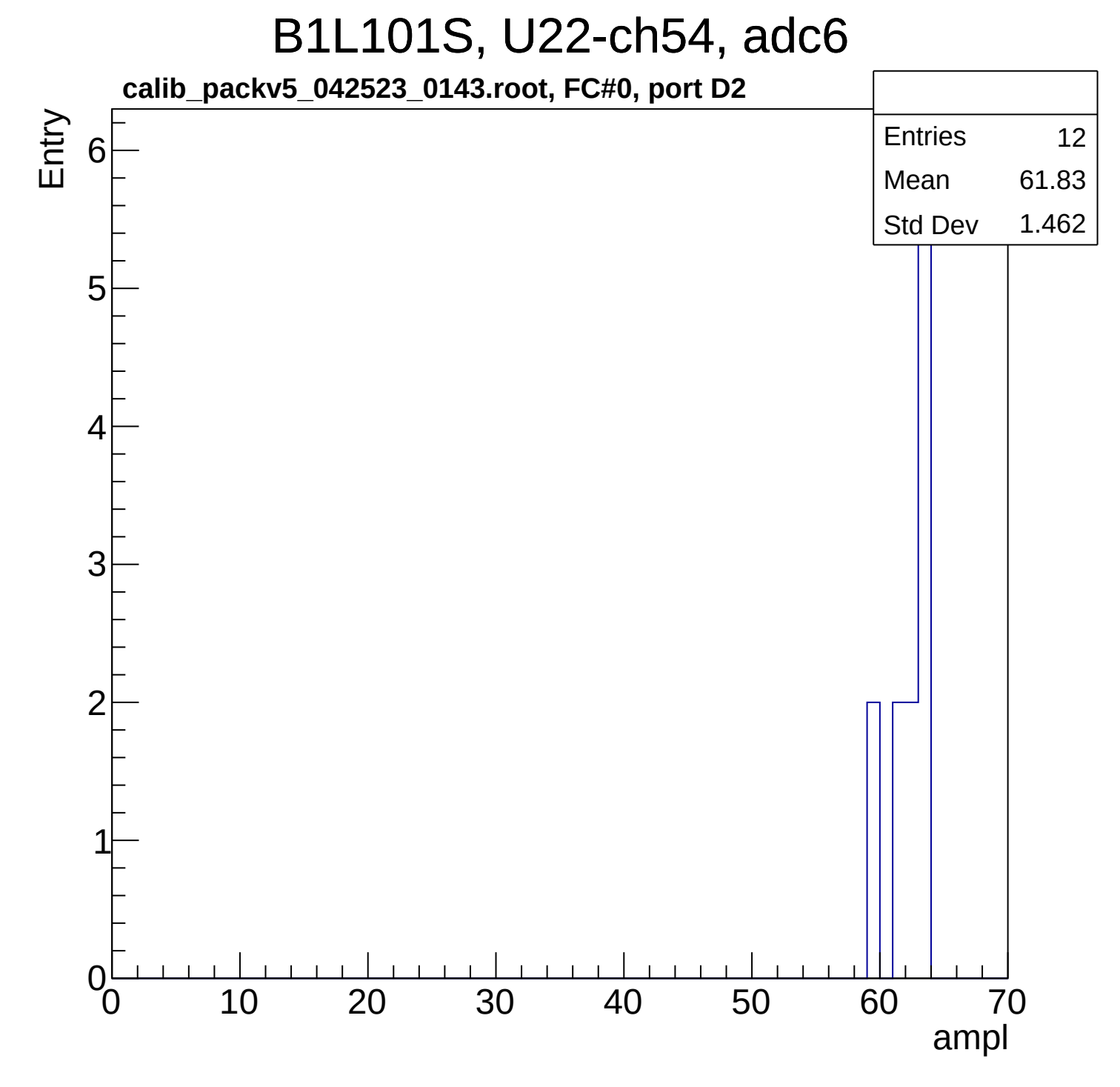

B1L101S, U22-ch54, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 36.49
Std Dev 4.022
Gaus mean : 37.5276
Gaus Width: 3.7952
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

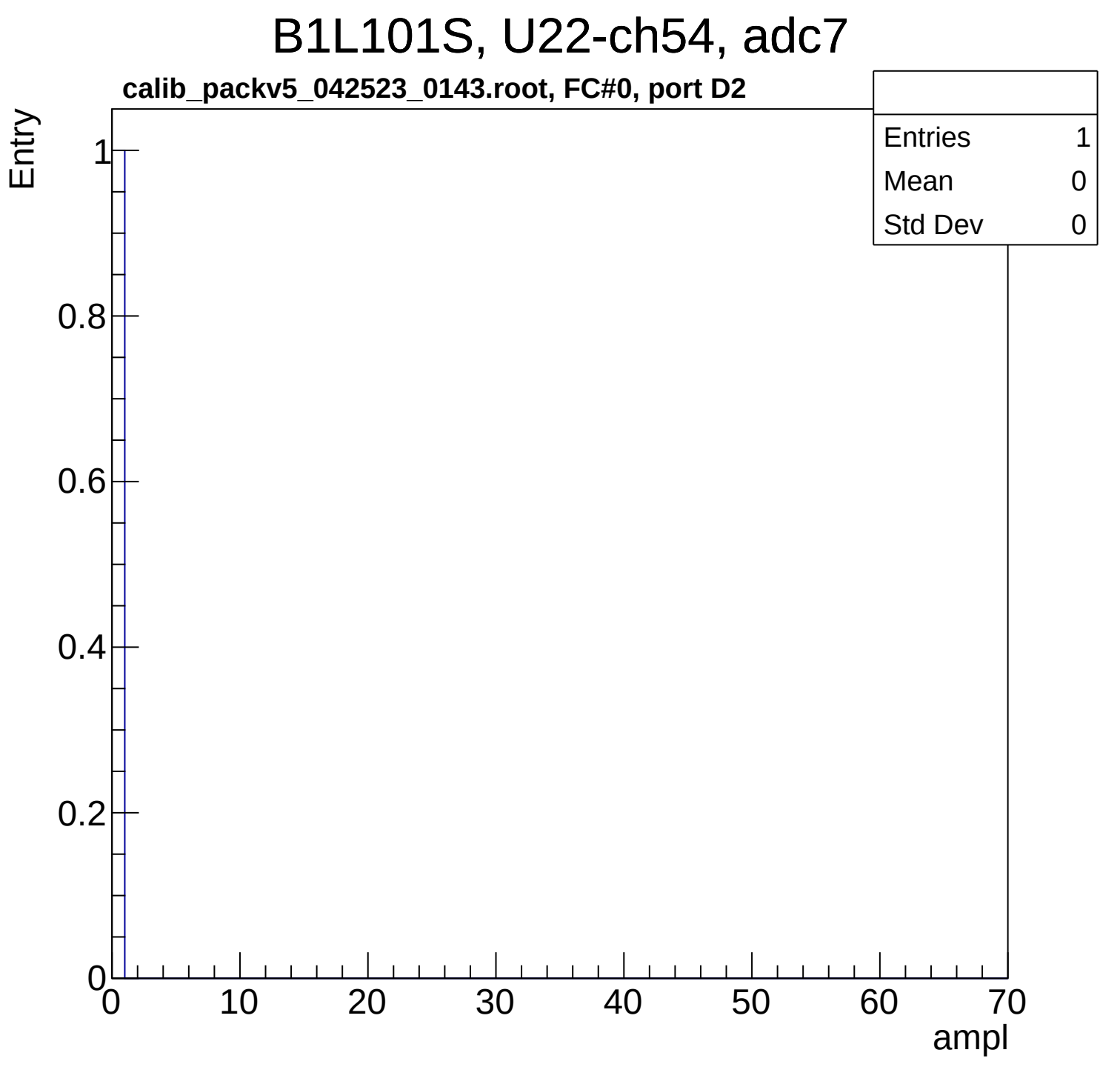

B1L101S, U22-ch54, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 43.26
Std Dev 3.594
Gaus mean : 43.6792
Gaus Width: 4.0789
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

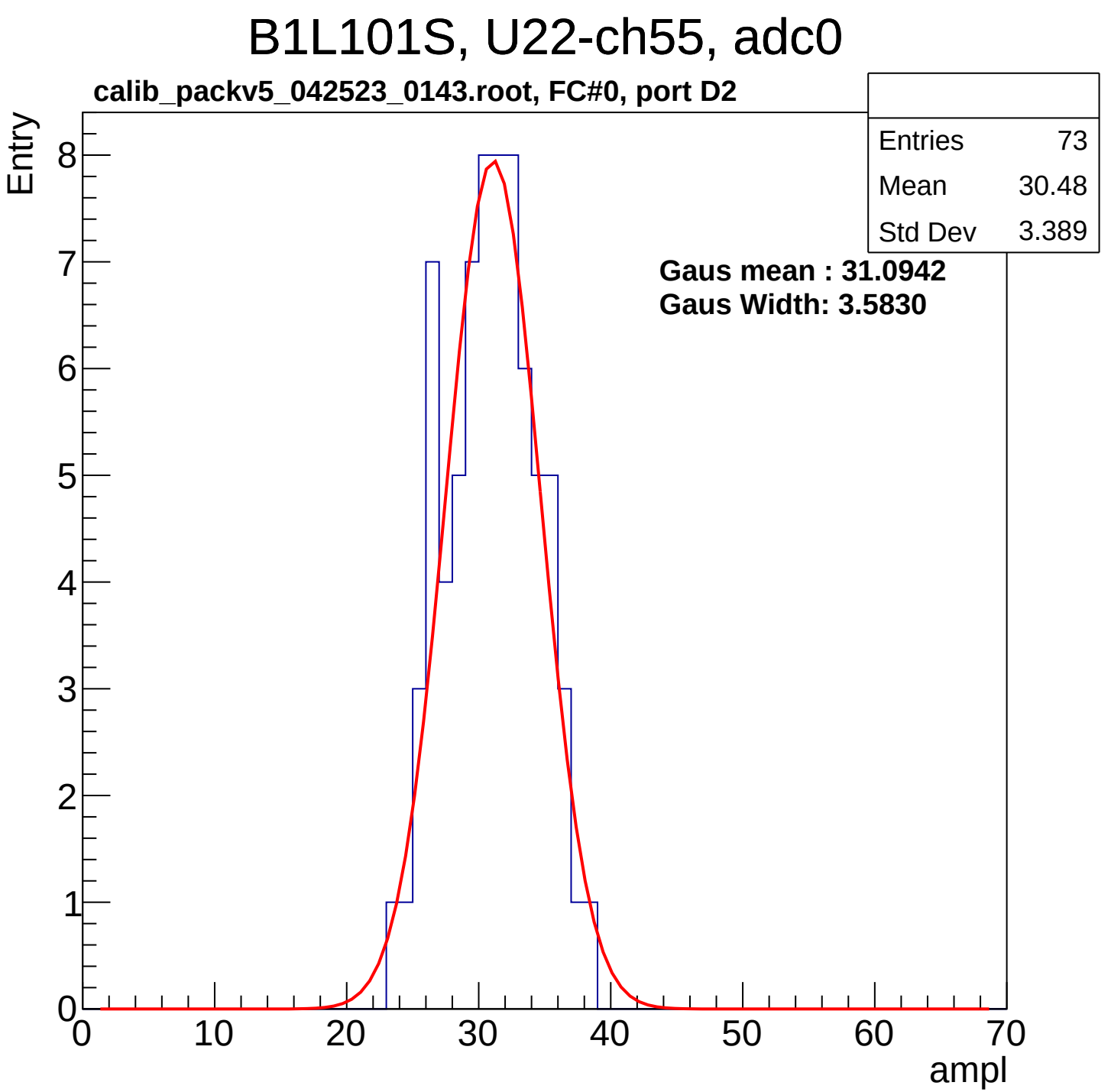

B1L101S, U22-ch54, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 49.57
Std Dev 3.411
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

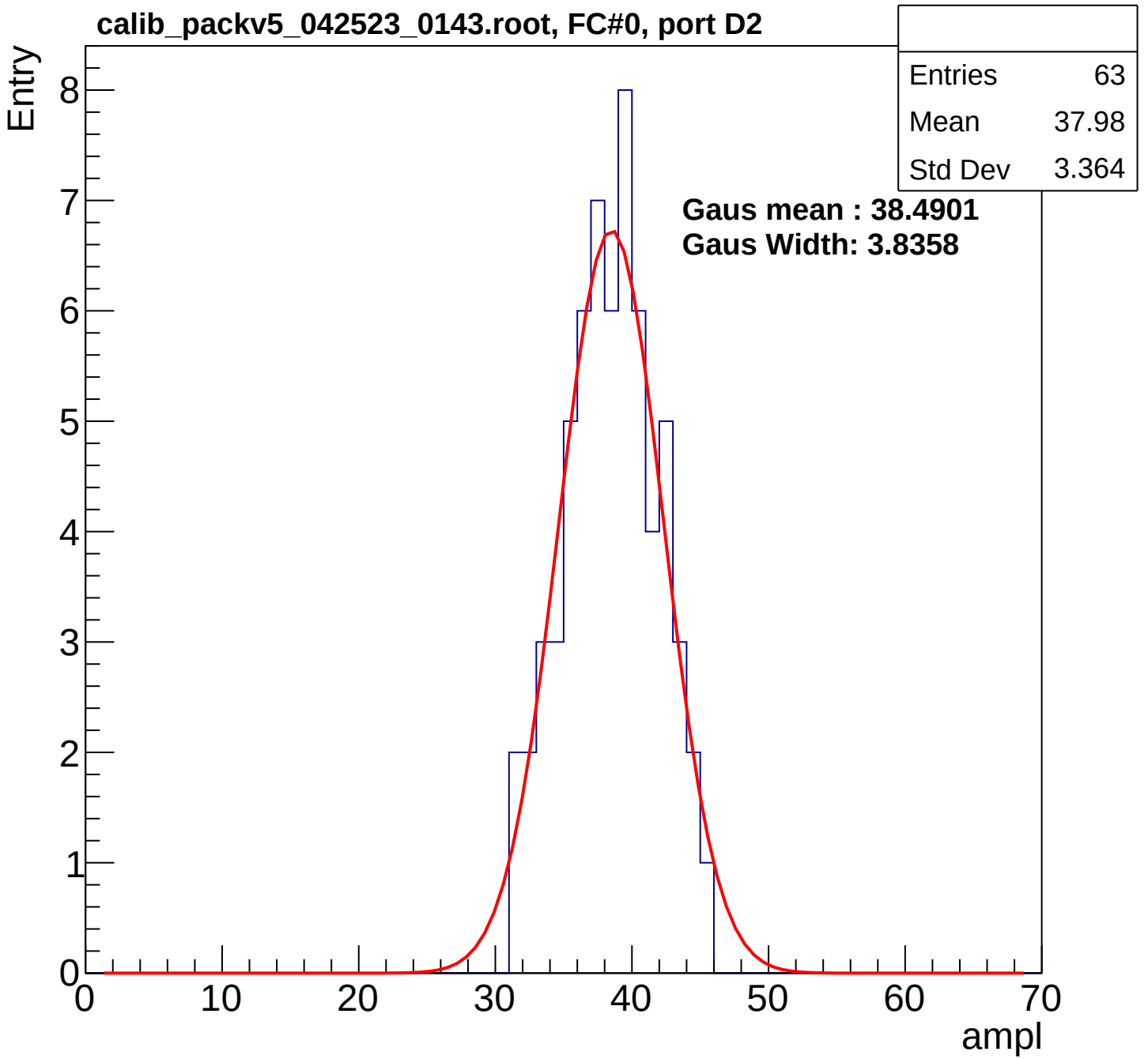

B1L101S, U22-ch54, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.79
Std Dev 2.929
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

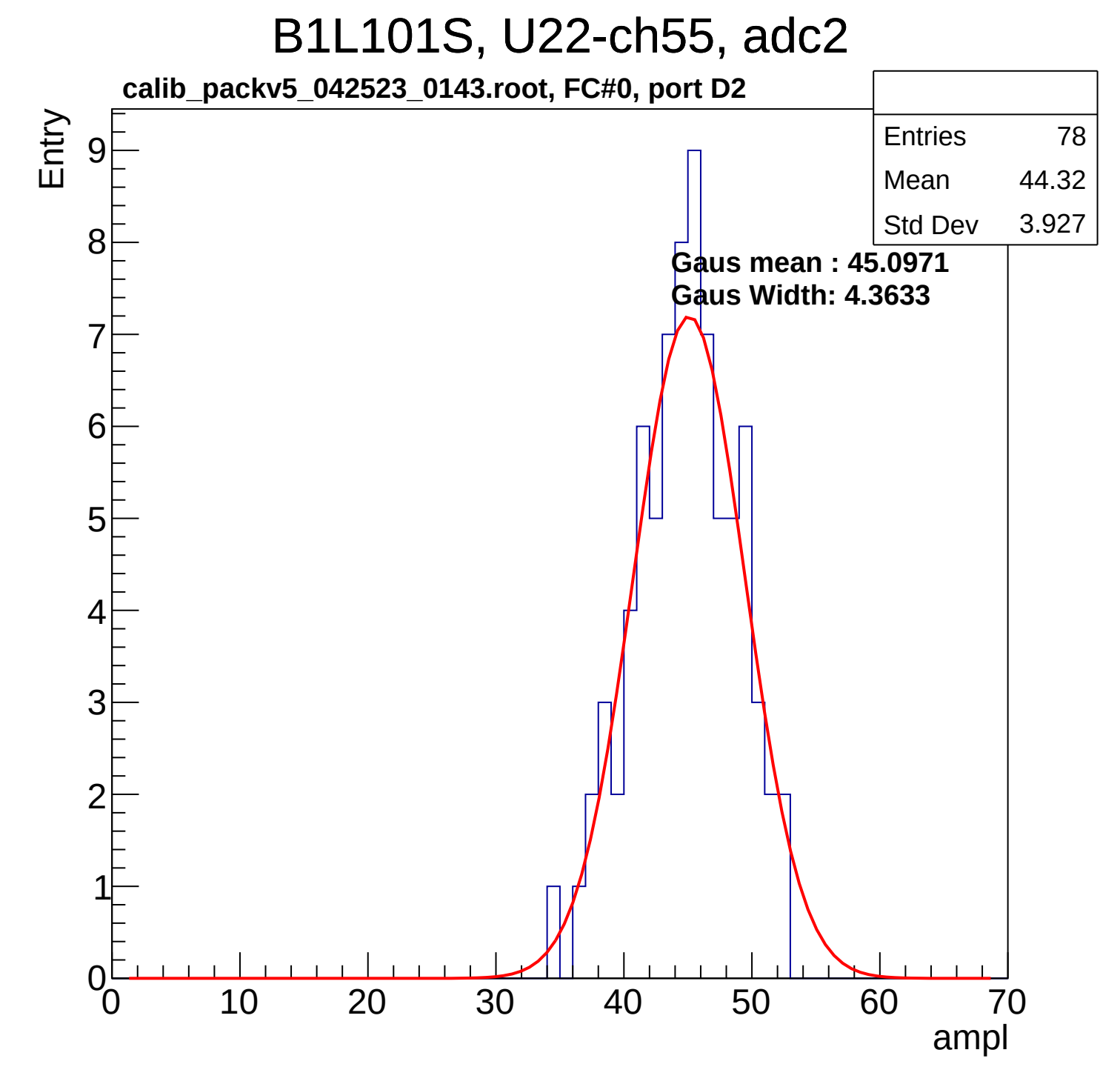

B1L101S, U22-ch54, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.4
Std Dev 8.908
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

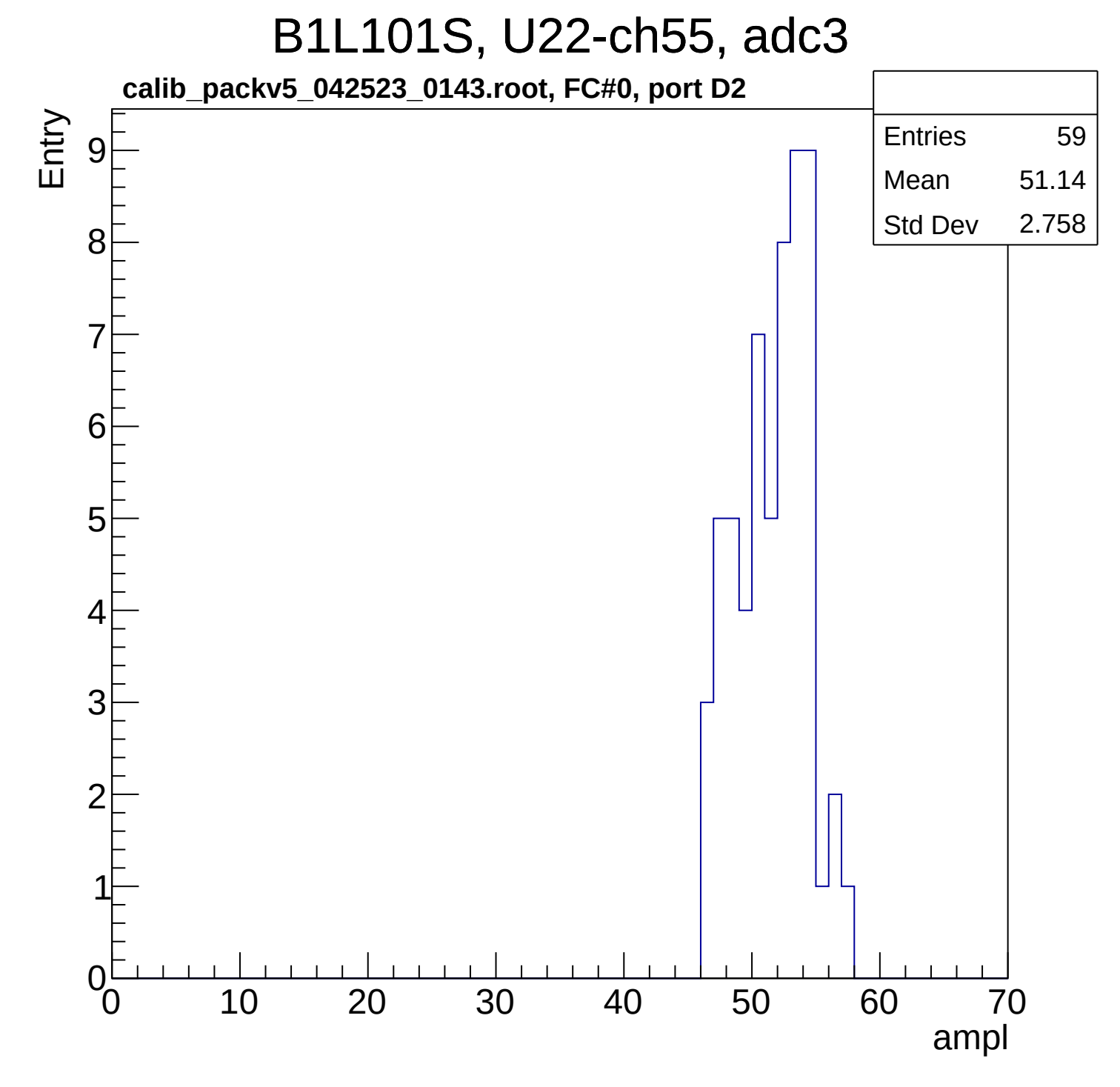

B1L101S, U22-ch54, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.83
Std Dev 1.462
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch54, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch55, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 30.48
Std Dev 3.389
Gaus mean : 31.0942
Gaus Width: 3.5830
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch55, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.98
Std Dev 3.364
Gaus mean : 38.4901
Gaus Width: 3.8358
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch55, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 44.32
Std Dev 3.927
Gaus mean : 45.0971
Gaus Width: 4.3633
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch55, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 51.14
Std Dev 2.758
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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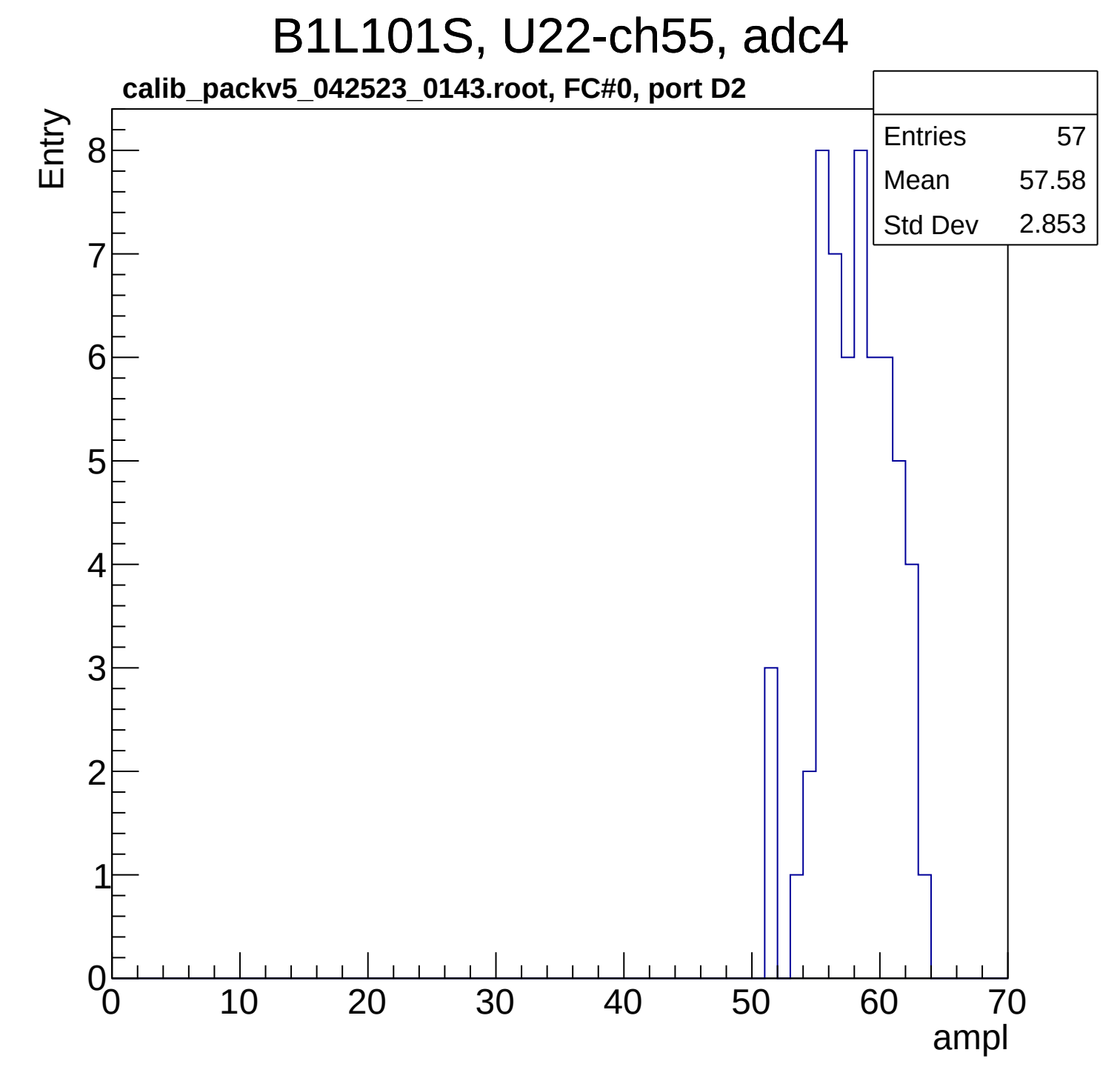
40
50
60
70


B1L101S, U22-ch55, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 57.58
Std Dev 2.853
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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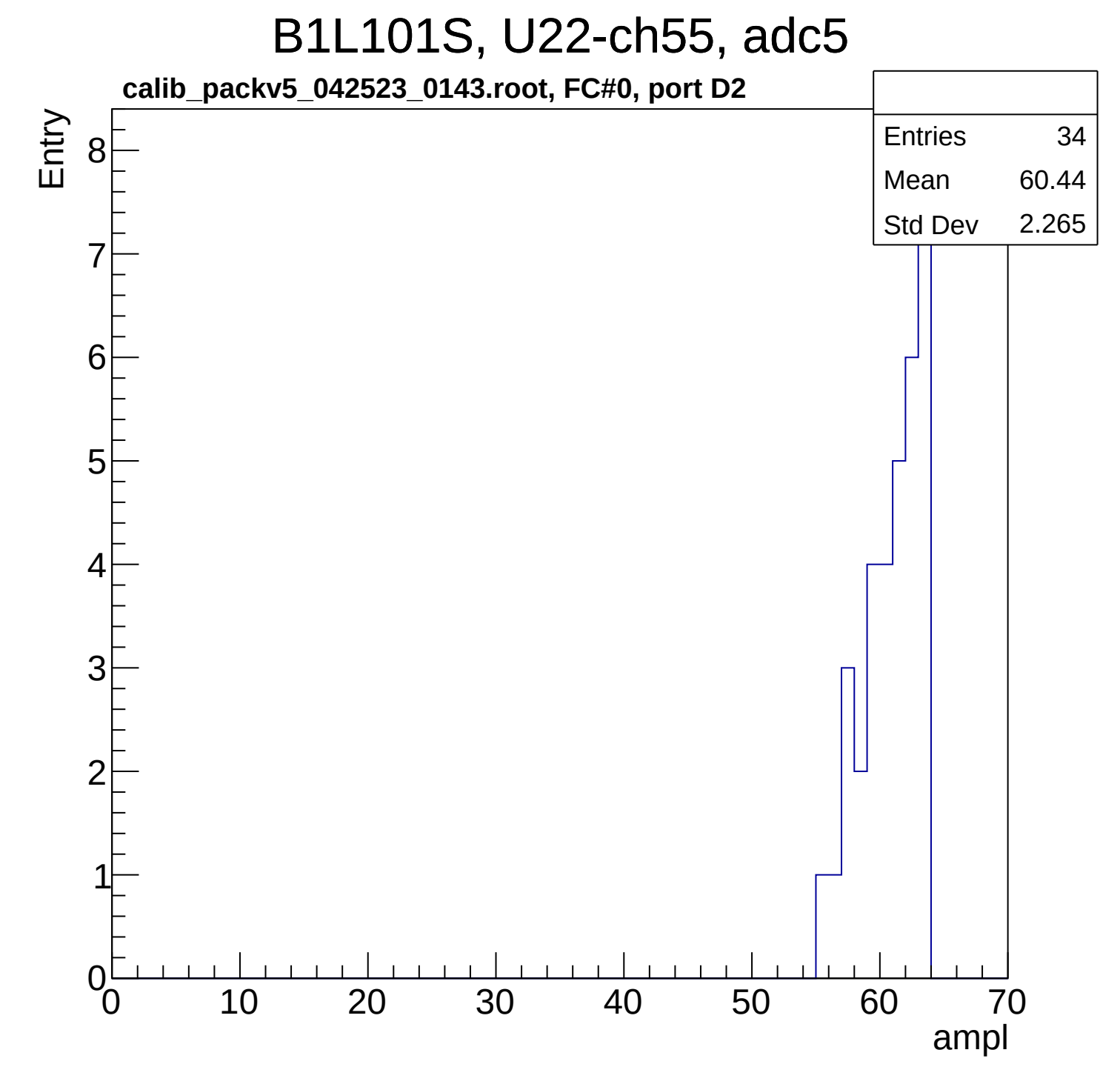
40
50
60
70


B1L101S, U22-ch55, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 60.44
Std Dev 2.265
Entry
ampl
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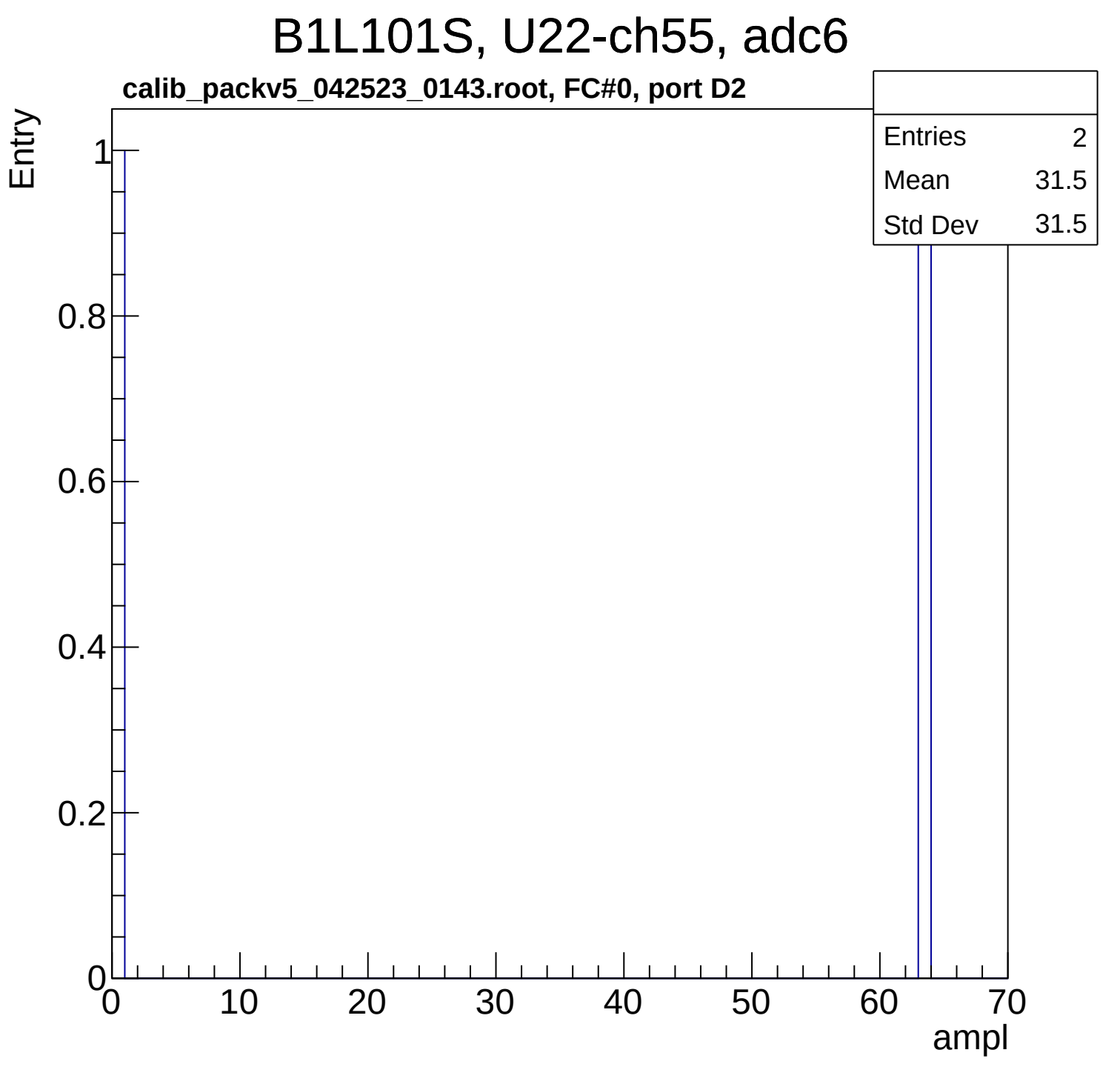
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch55, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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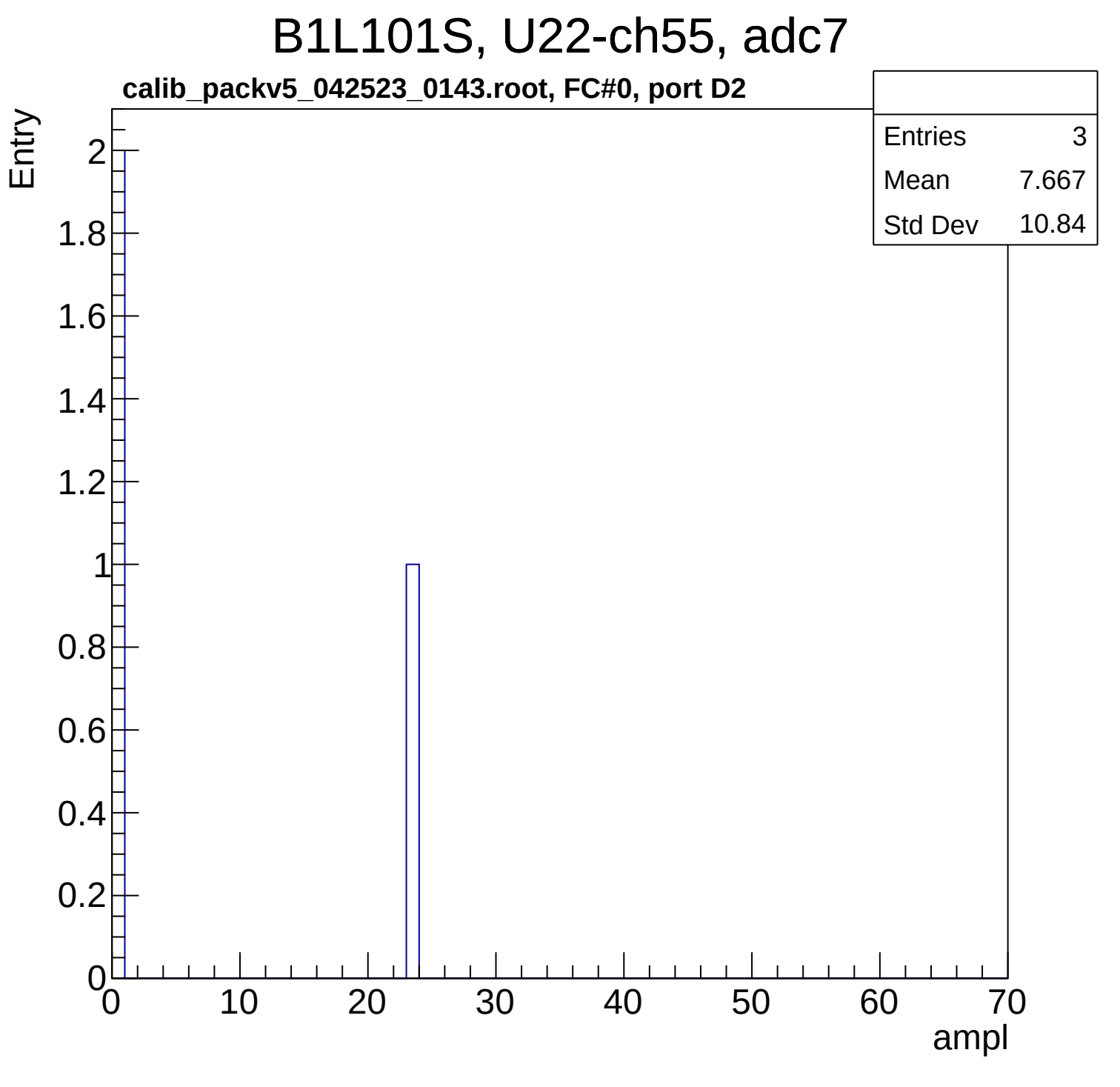
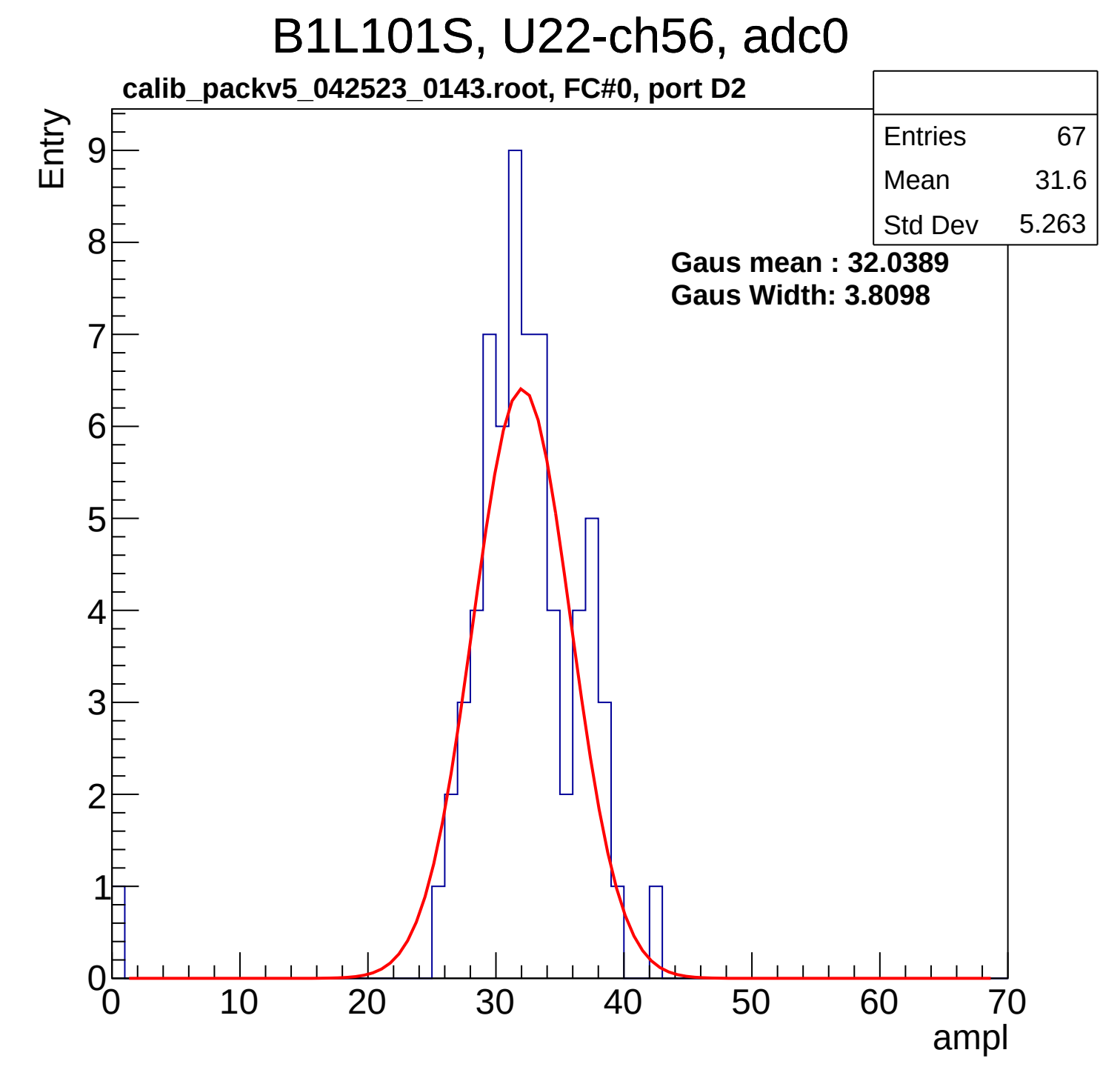
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch55, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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
30
40
50
60
70


B1L101S, U22-ch56, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 31.6
Std Dev 5.263
Gaus mean : 32.0389
Gaus Width: 3.8098
Entry
ampl
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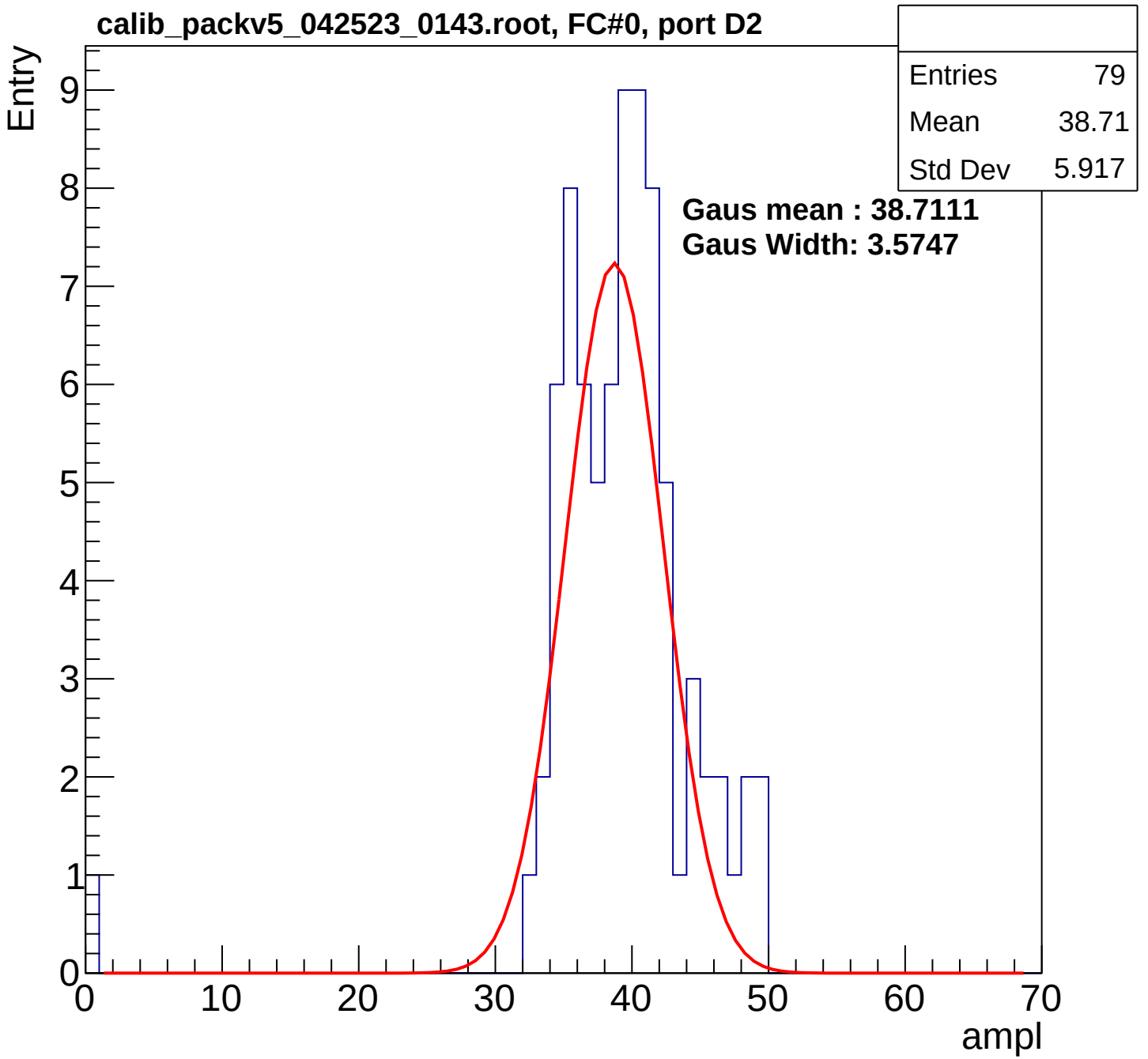
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch56, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 38.71
Std Dev 5.917
Gaus mean : 38.7111
Gaus Width: 3.5747
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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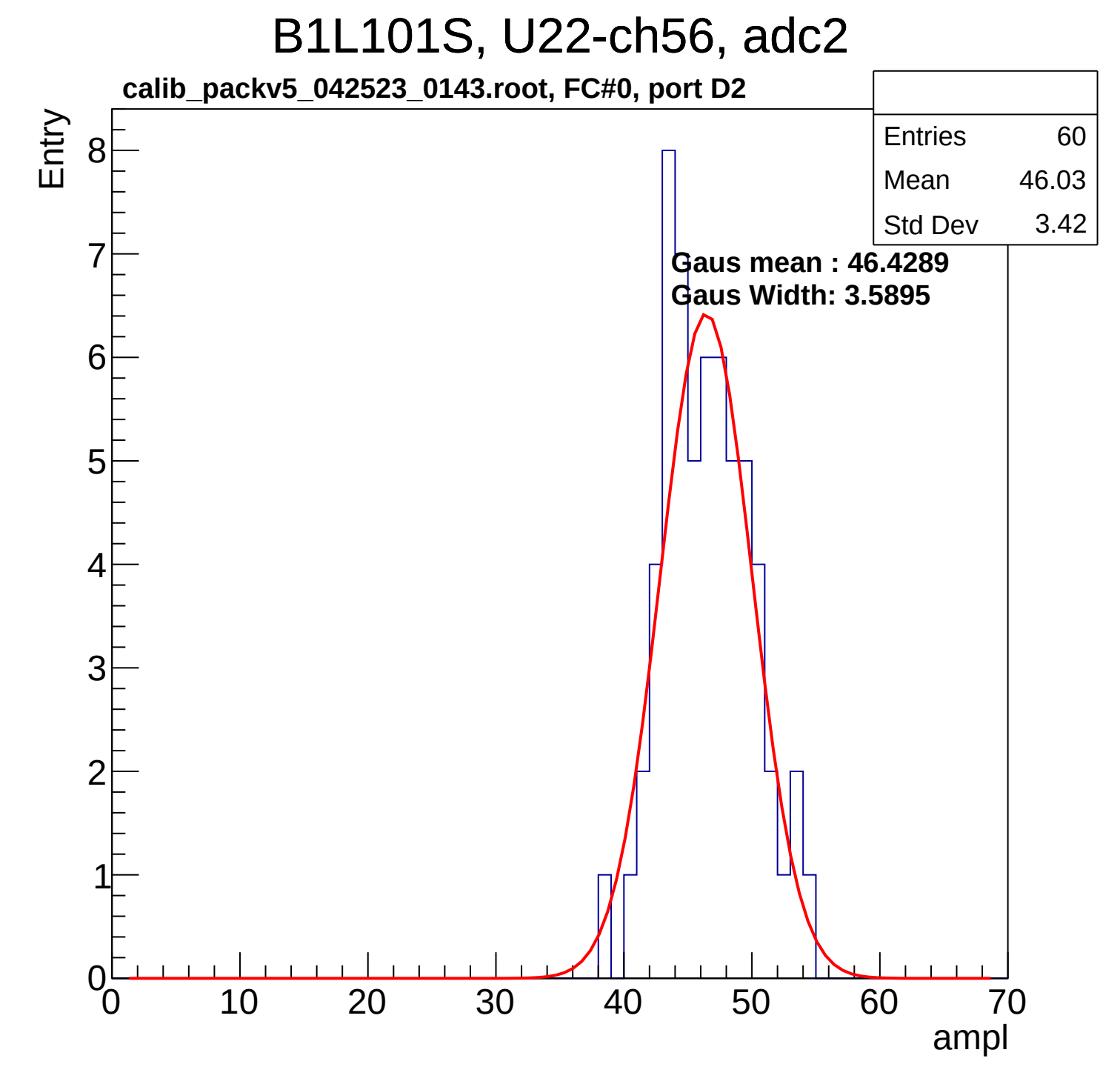
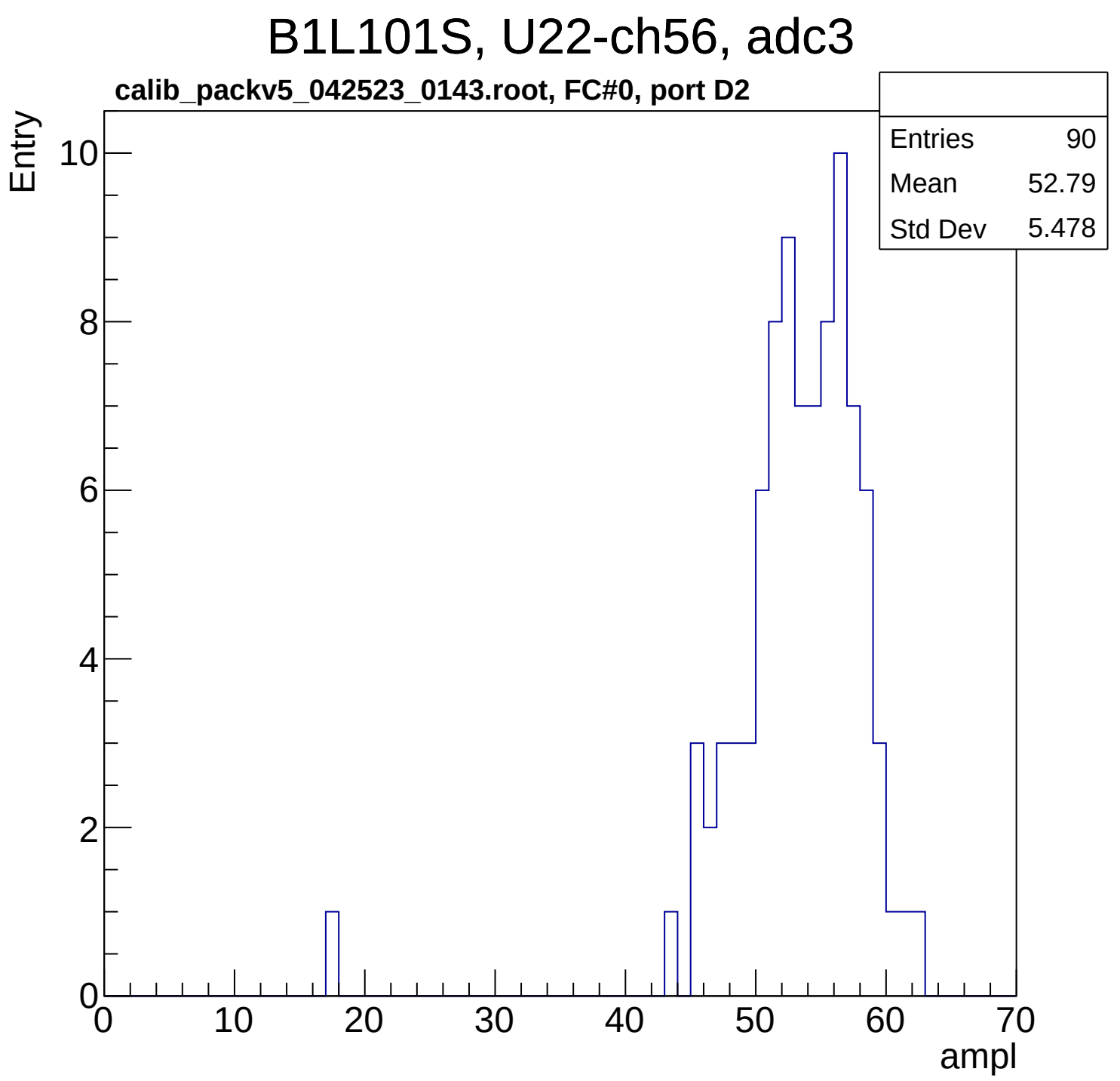
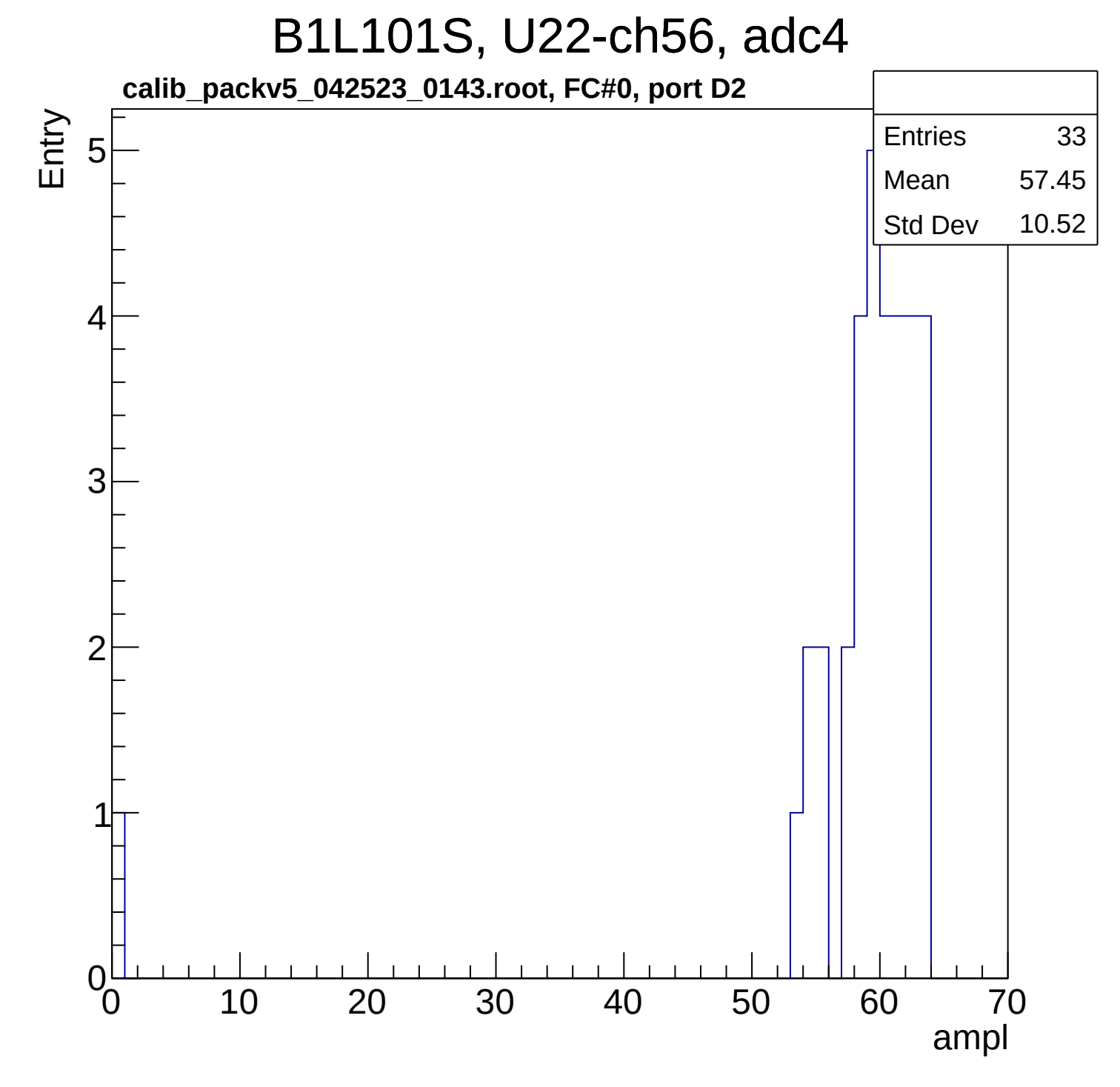
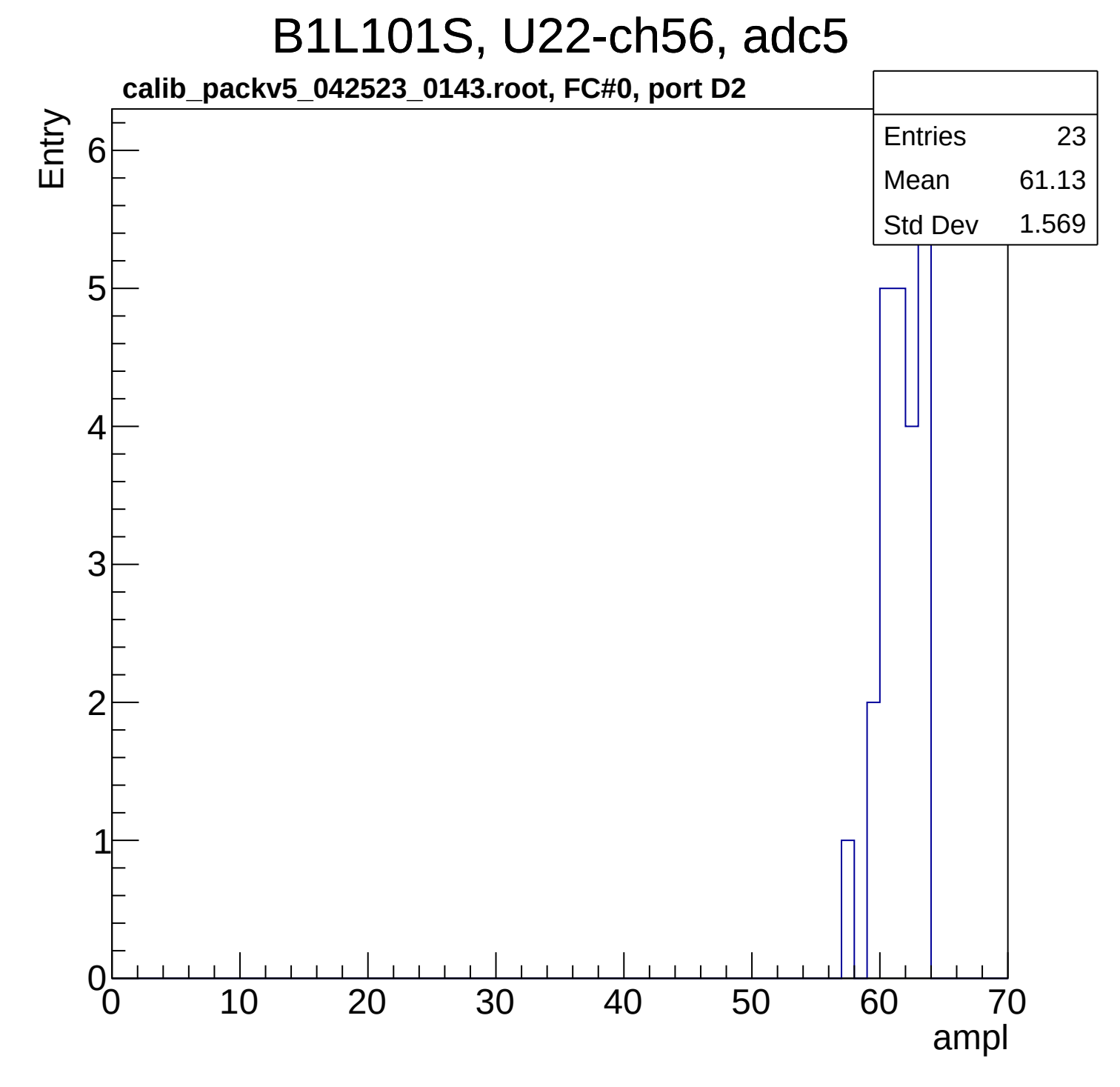
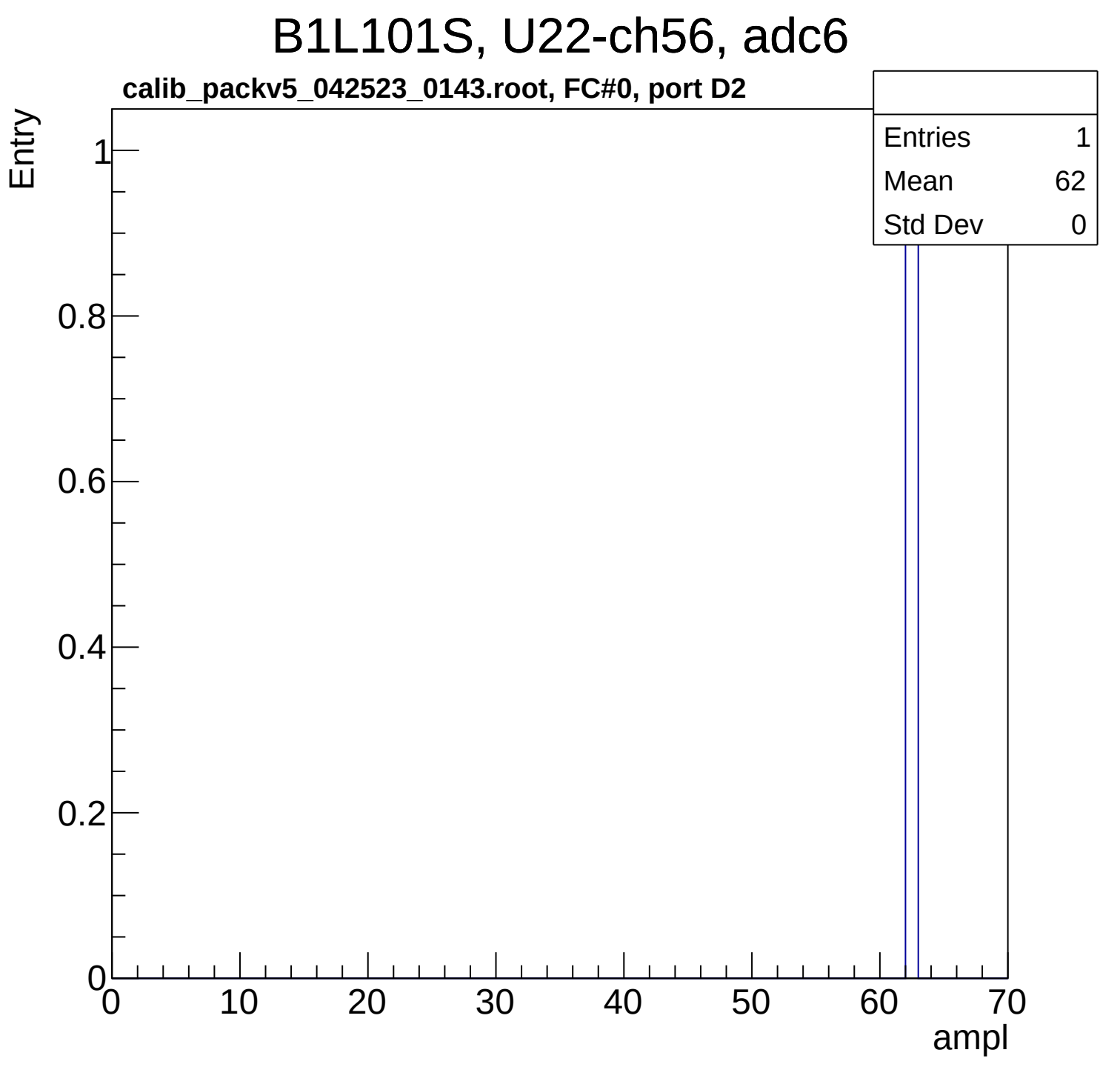
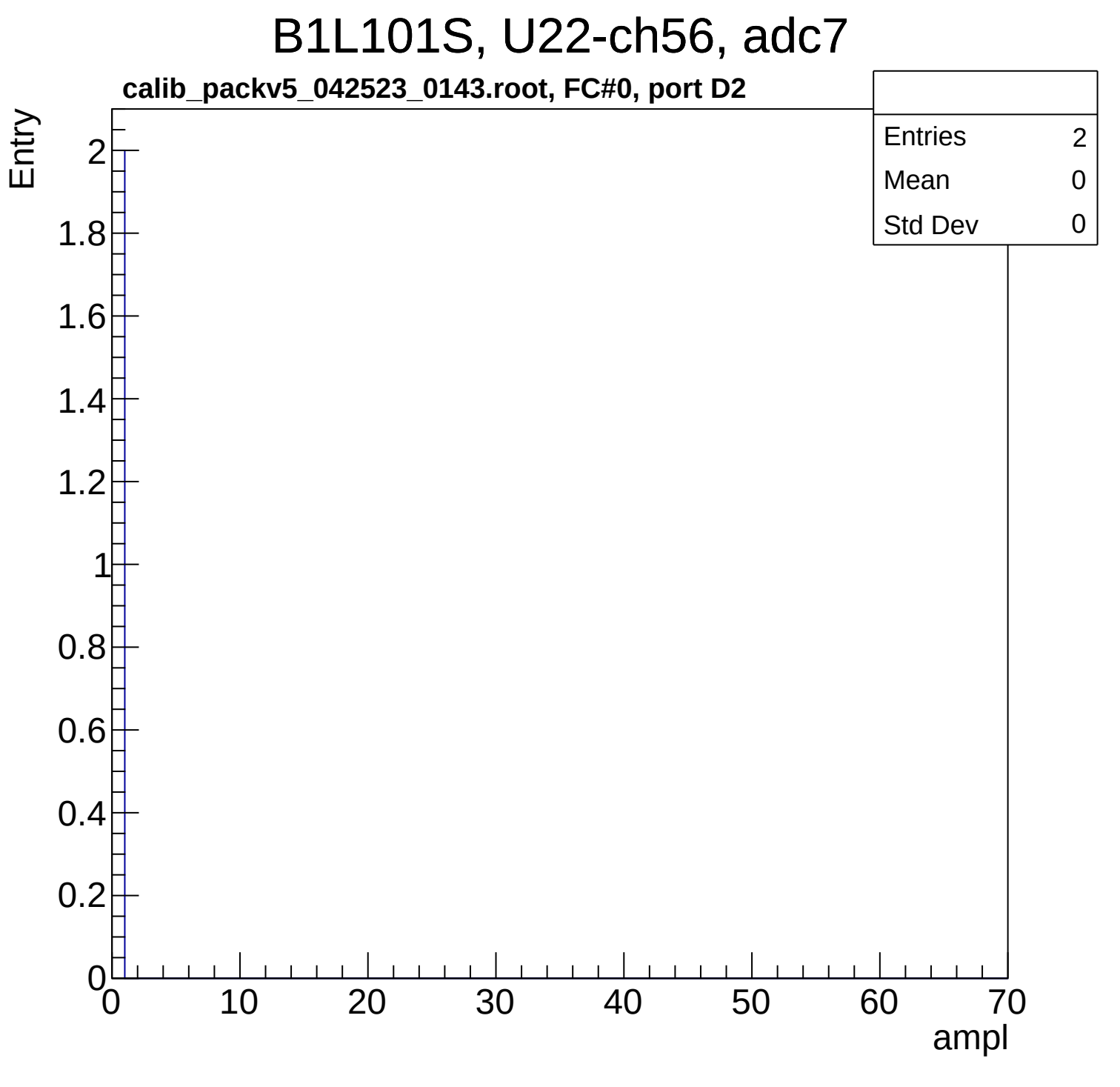

B1L101S, U22-ch56, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 46.03
Std Dev 3.42
Gaus mean : 46.4289
Gaus Width: 3.5895
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

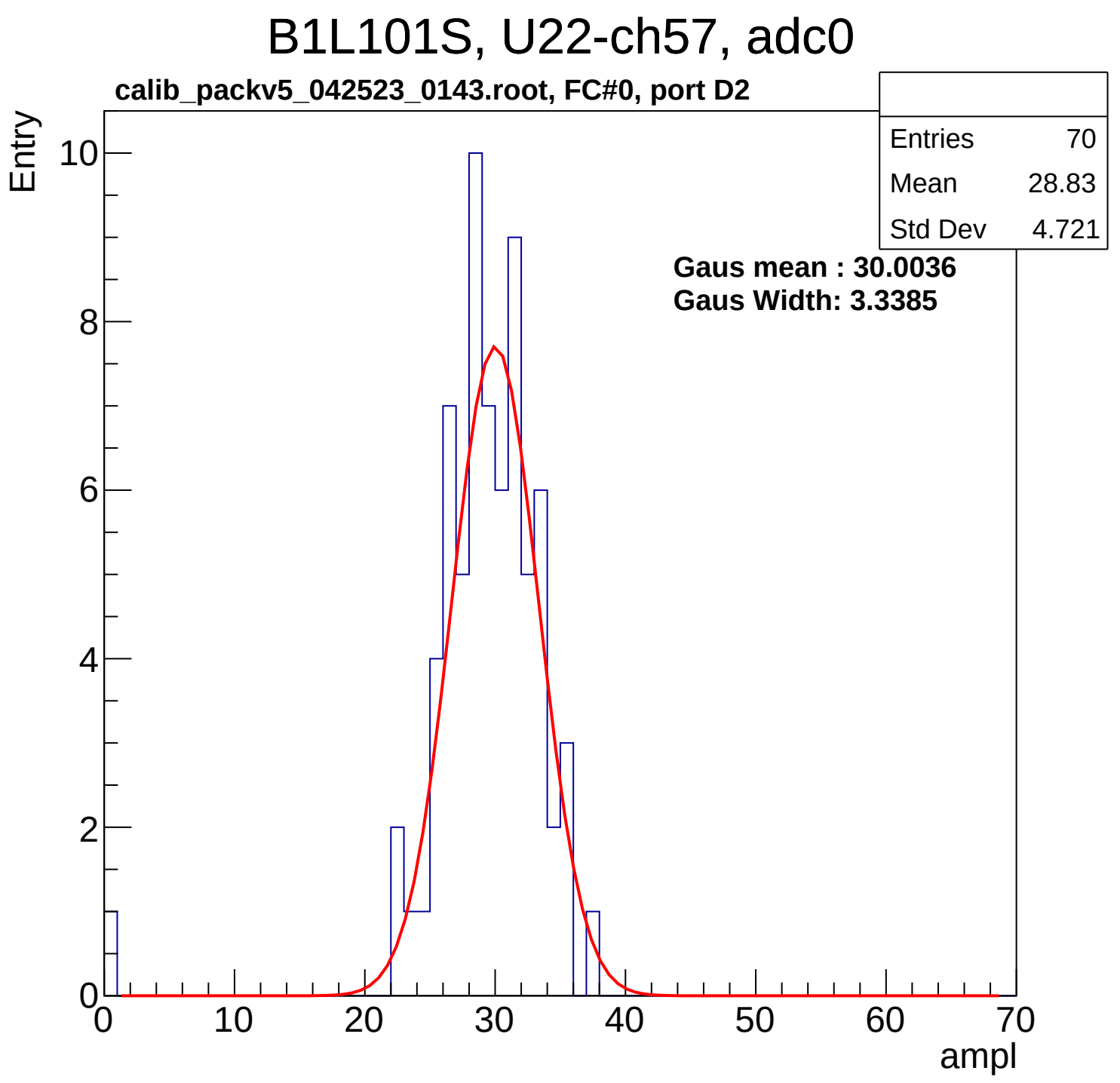

B1L101S, U22-ch56, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 52.79
Std Dev 5.478
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

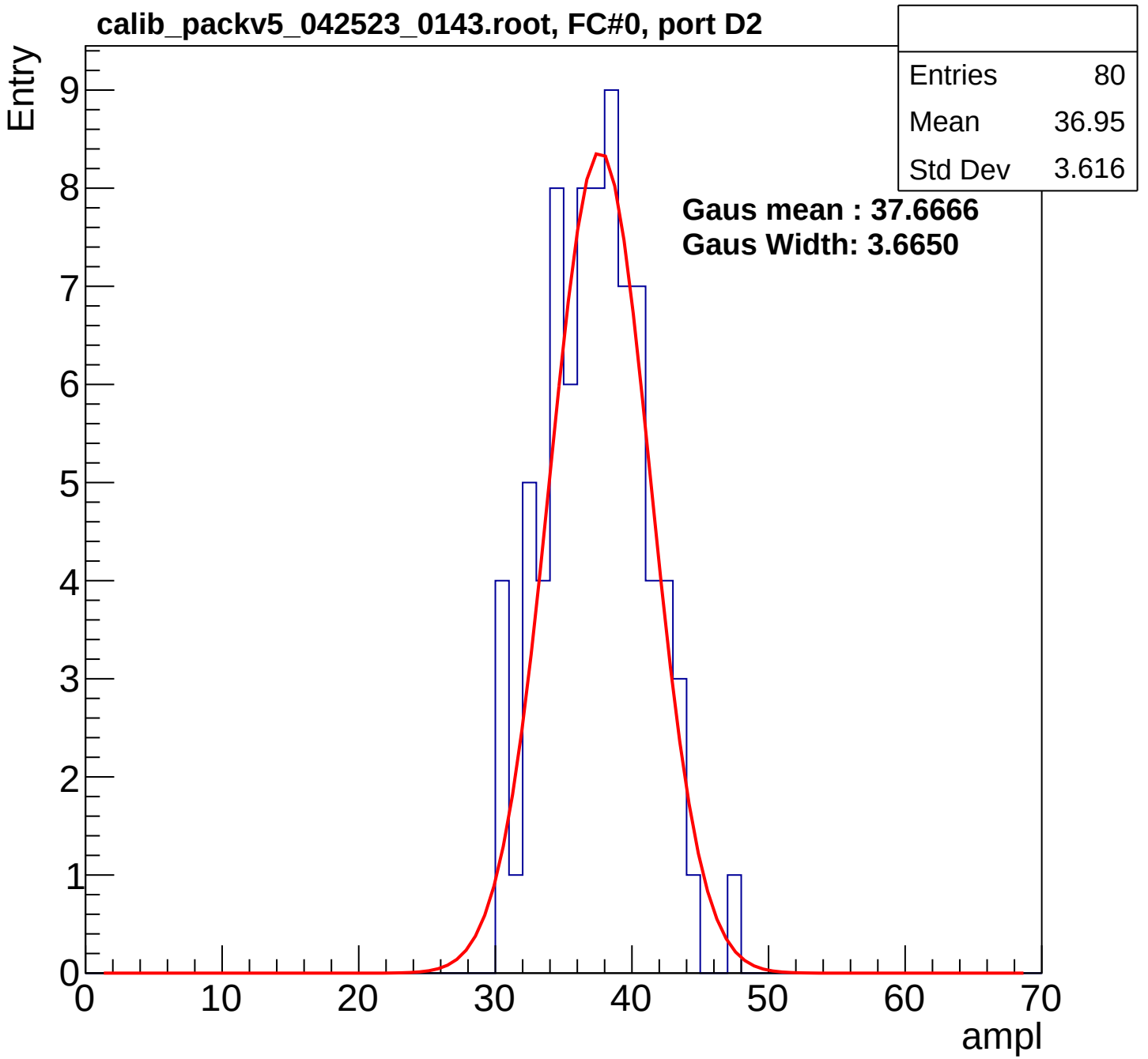

B1L101S, U22-ch56, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 57.45
Std Dev 10.52
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

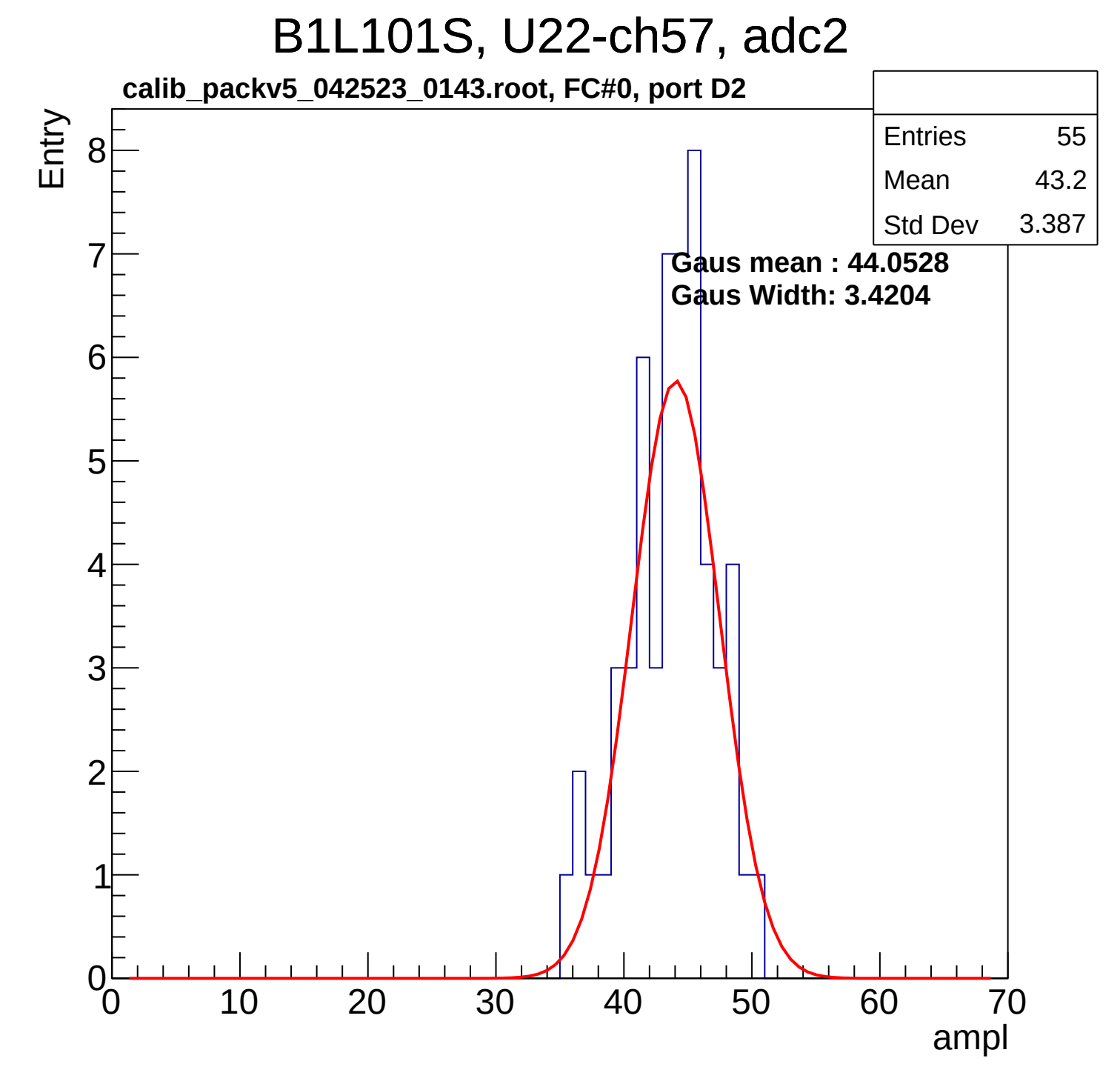

B1L101S, U22-ch56, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 23
Mean 61.13
Std Dev 1.569
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

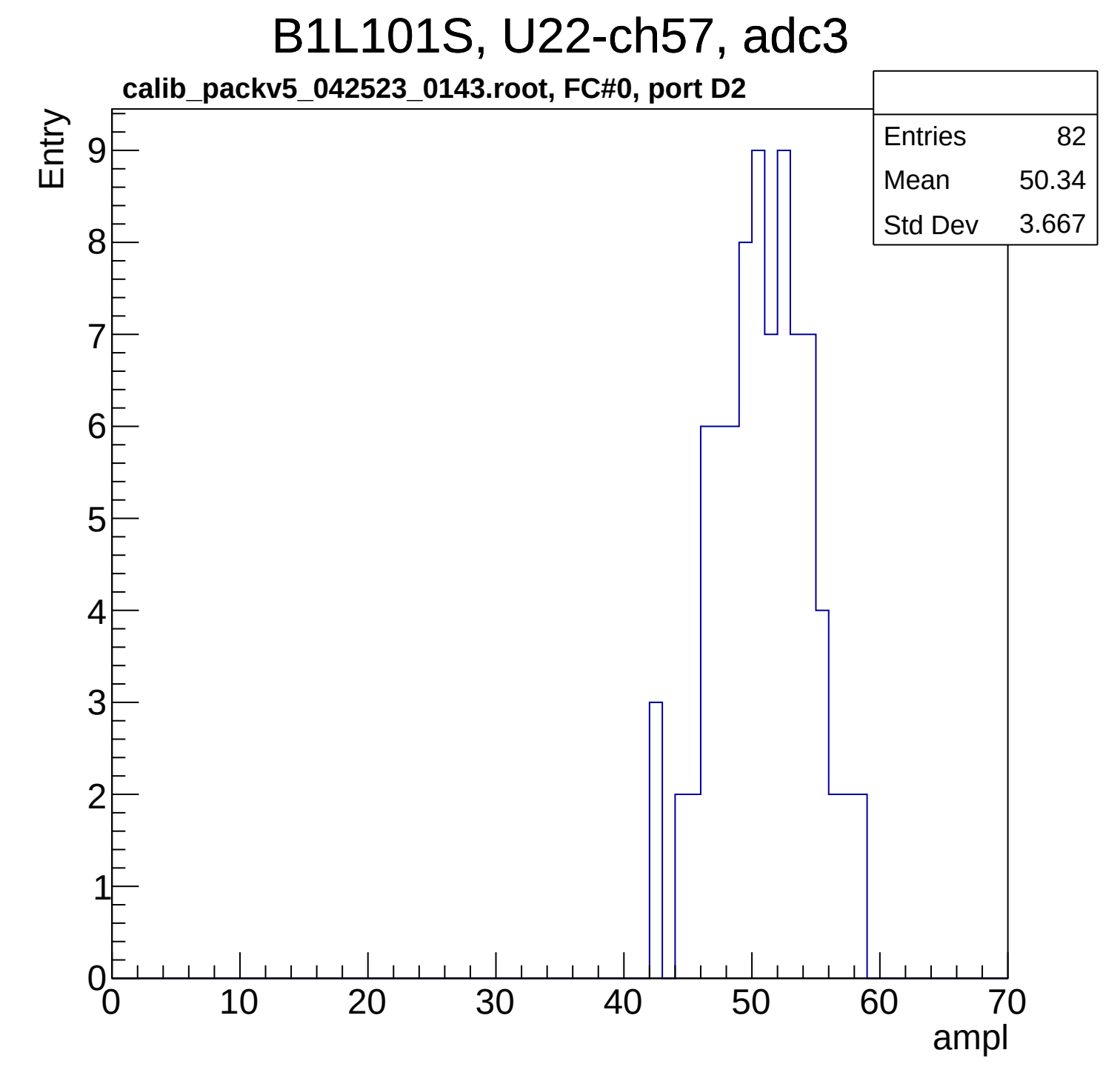

B1L101S, U22-ch56, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

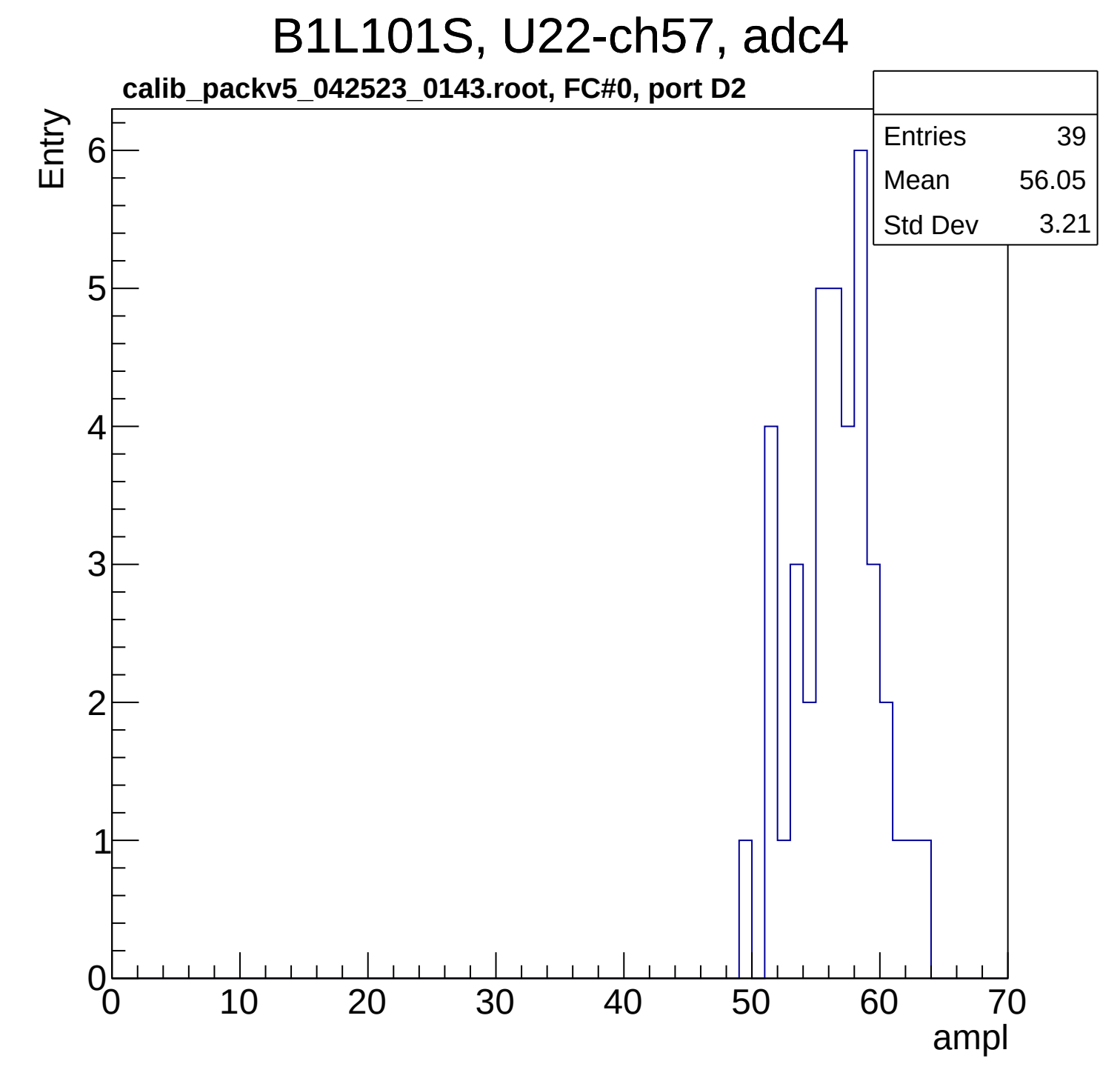

B1L101S, U22-ch56, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

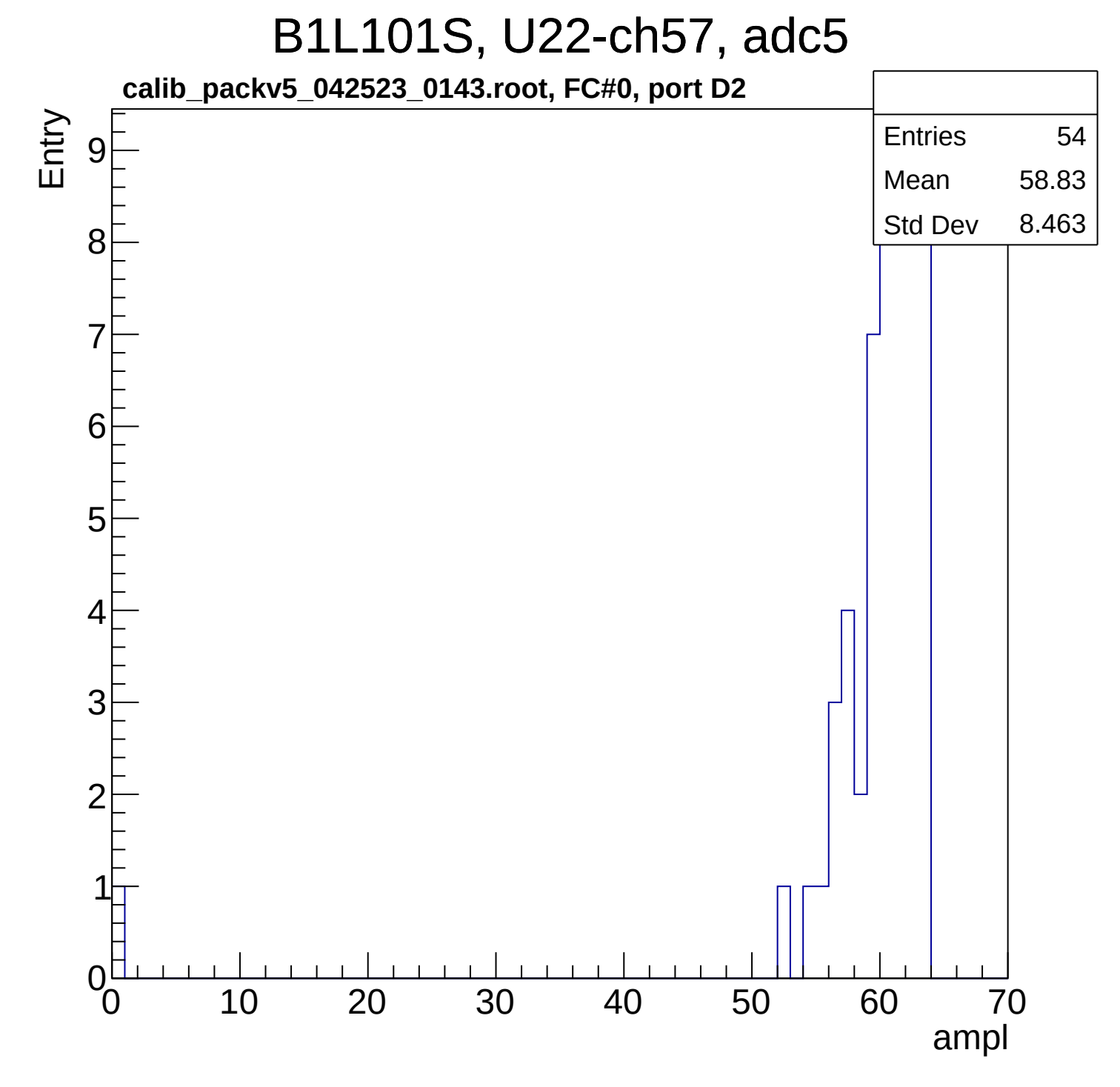

B1L101S, U22-ch57, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.83
Std Dev 4.721
Gaus mean : 30.0036
Gaus Width: 3.3385
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

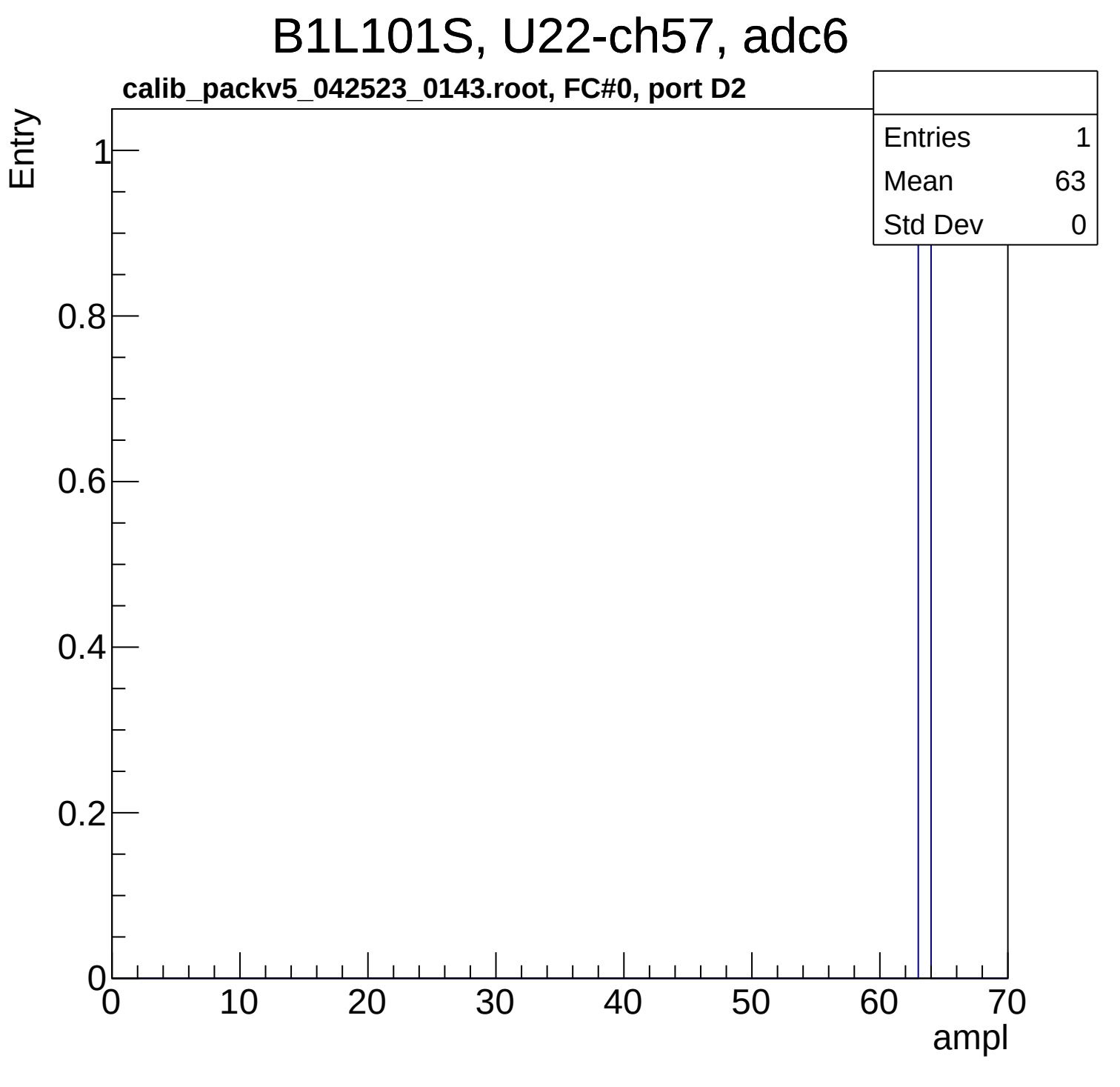

B1L101S, U22-ch57, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 36.95
Std Dev 3.616
Gaus mean : 37.6666
Gaus Width: 3.6650
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

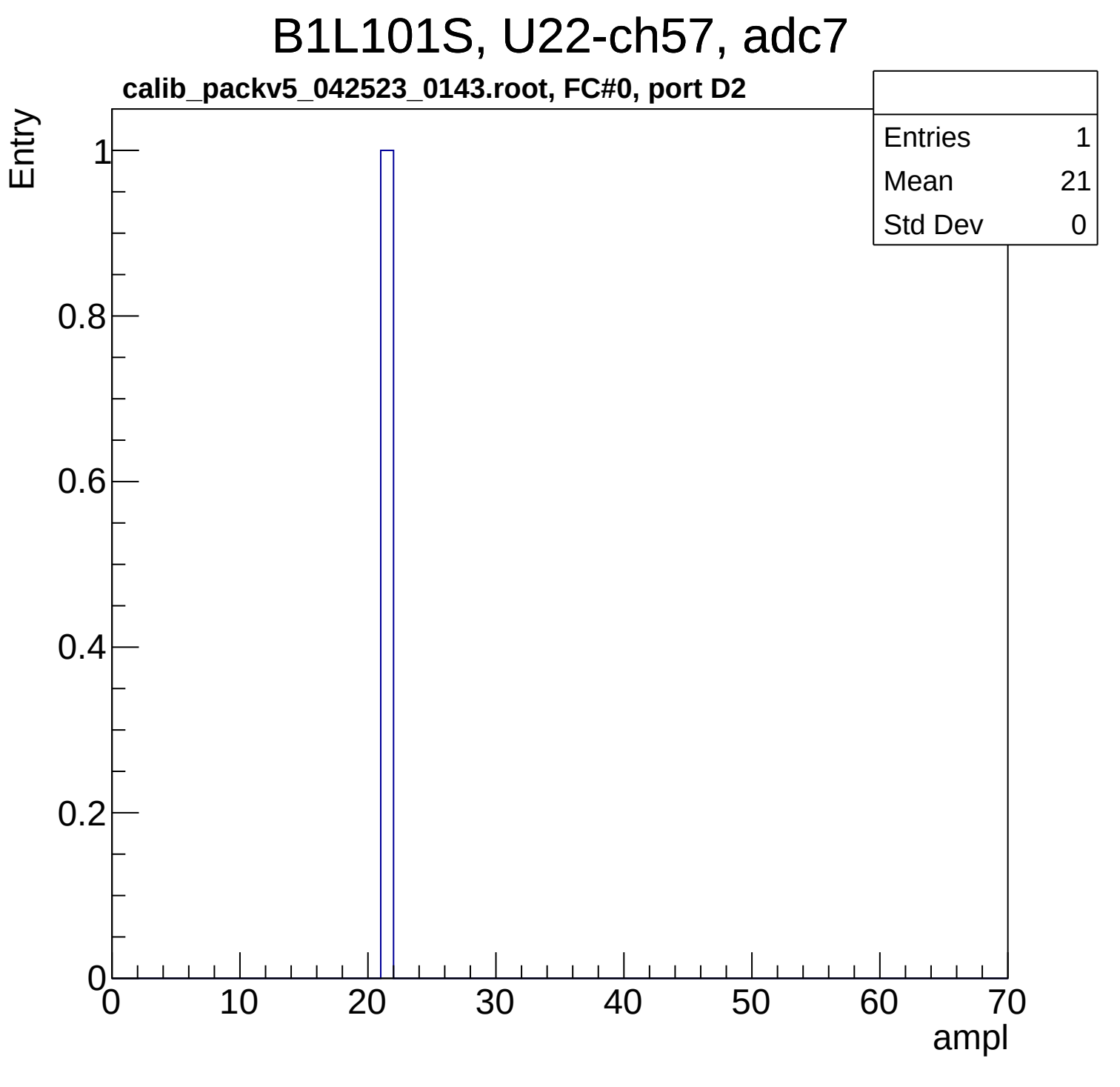

B1L101S, U22-ch57, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 43.2
Std Dev 3.387
Gaus mean : 44.0528
Gaus Width: 3.4204
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

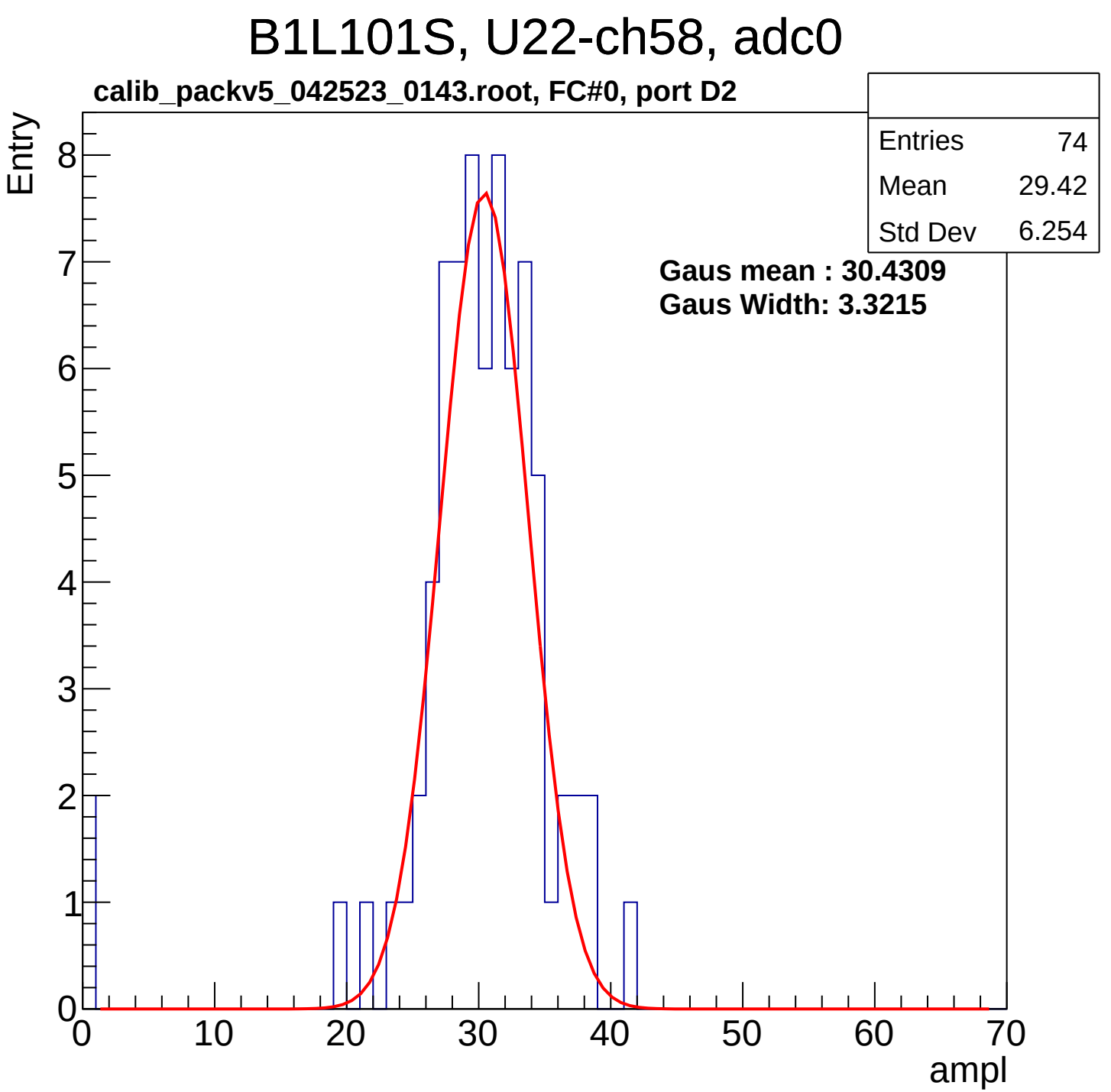

B1L101S, U22-ch57, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 50.34
Std Dev 3.667
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

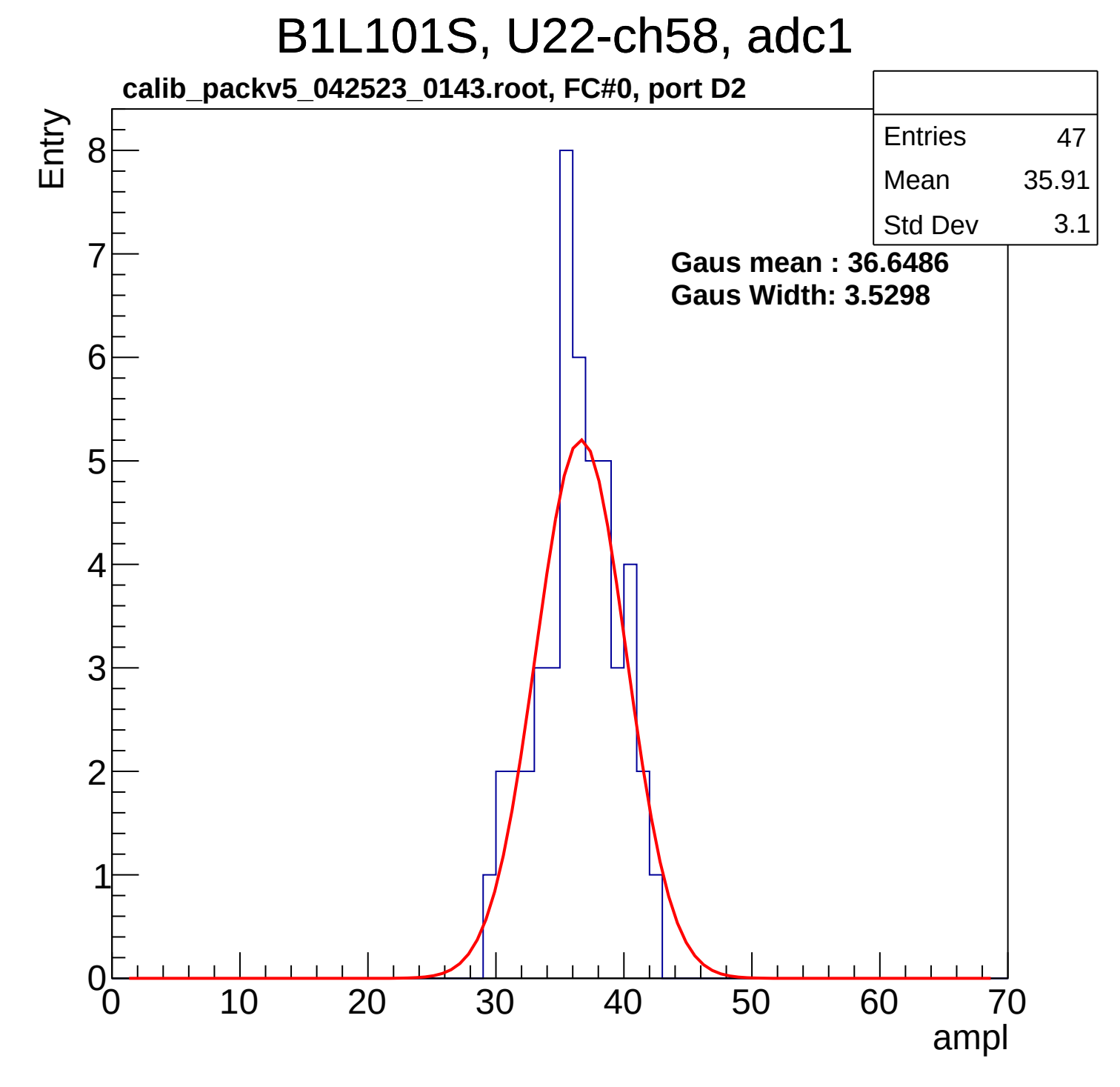

B1L101S, U22-ch57, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 56.05
Std Dev 3.21
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

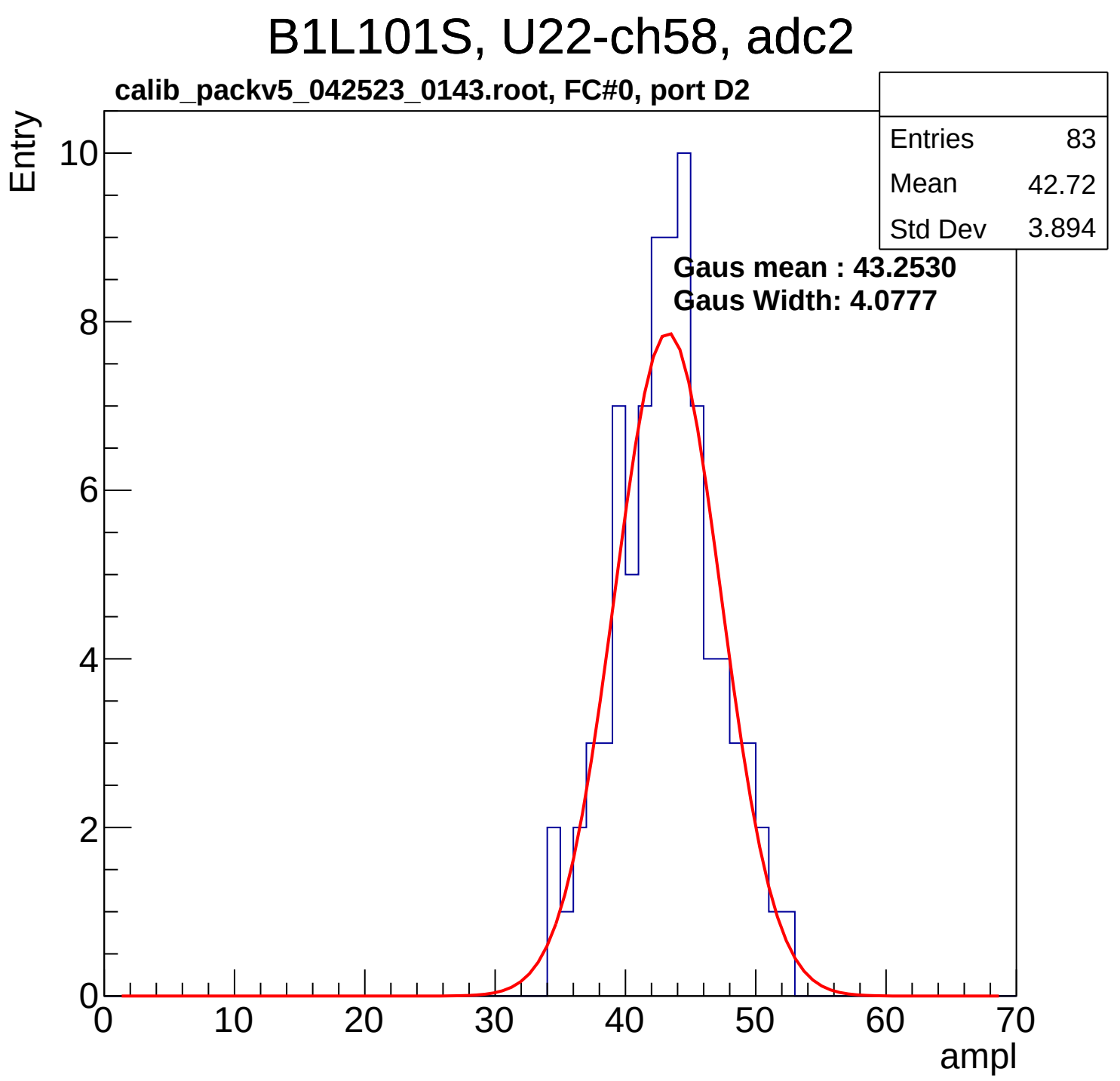

B1L101S, U22-ch57, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.83
Std Dev 8.463
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

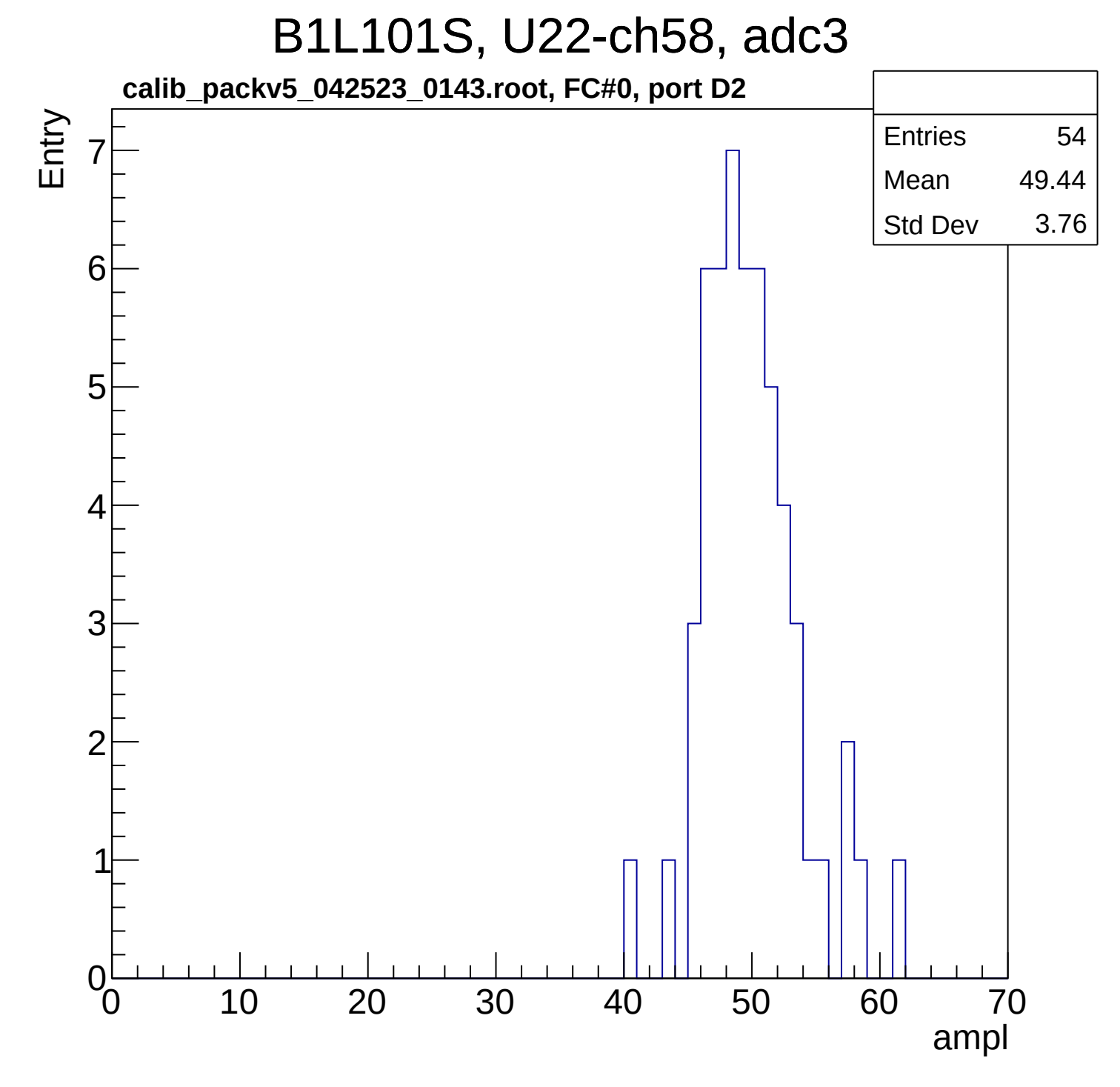

B1L101S, U22-ch57, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

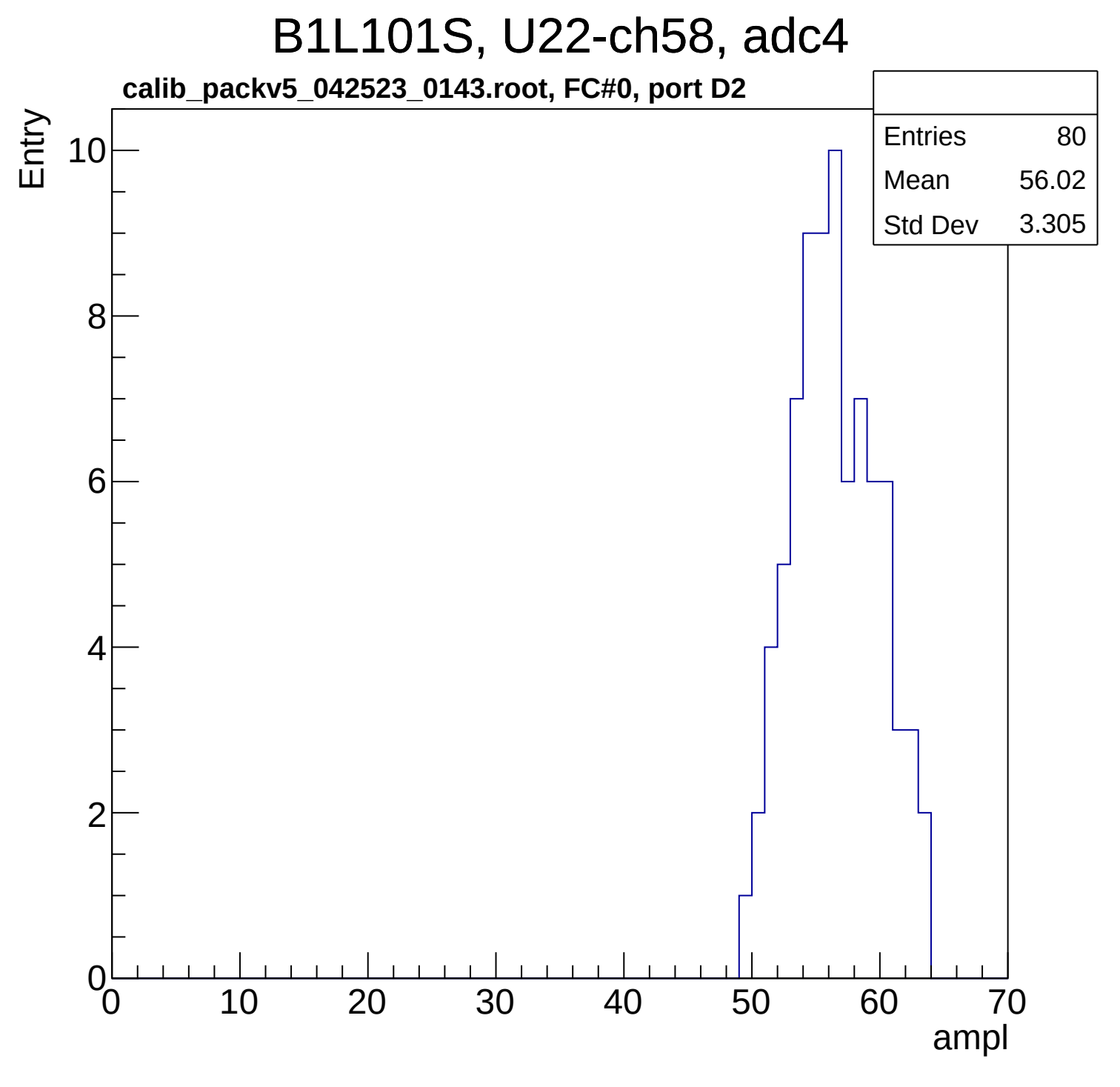

B1L101S, U22-ch57, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

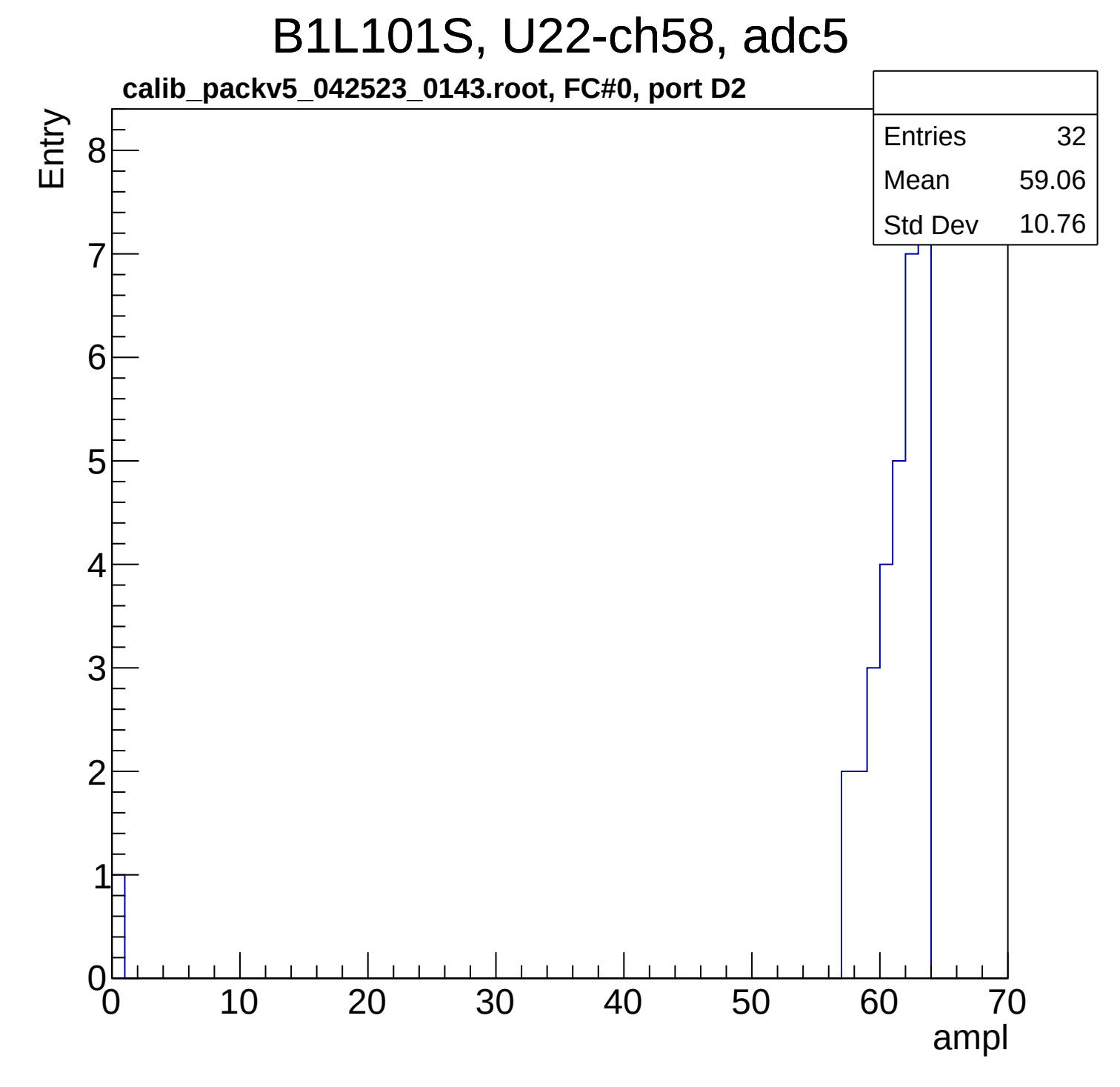

B1L101S, U22-ch58, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.42
Std Dev 6.254
Gaus mean : 30.4309
Gaus Width: 3.3215
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

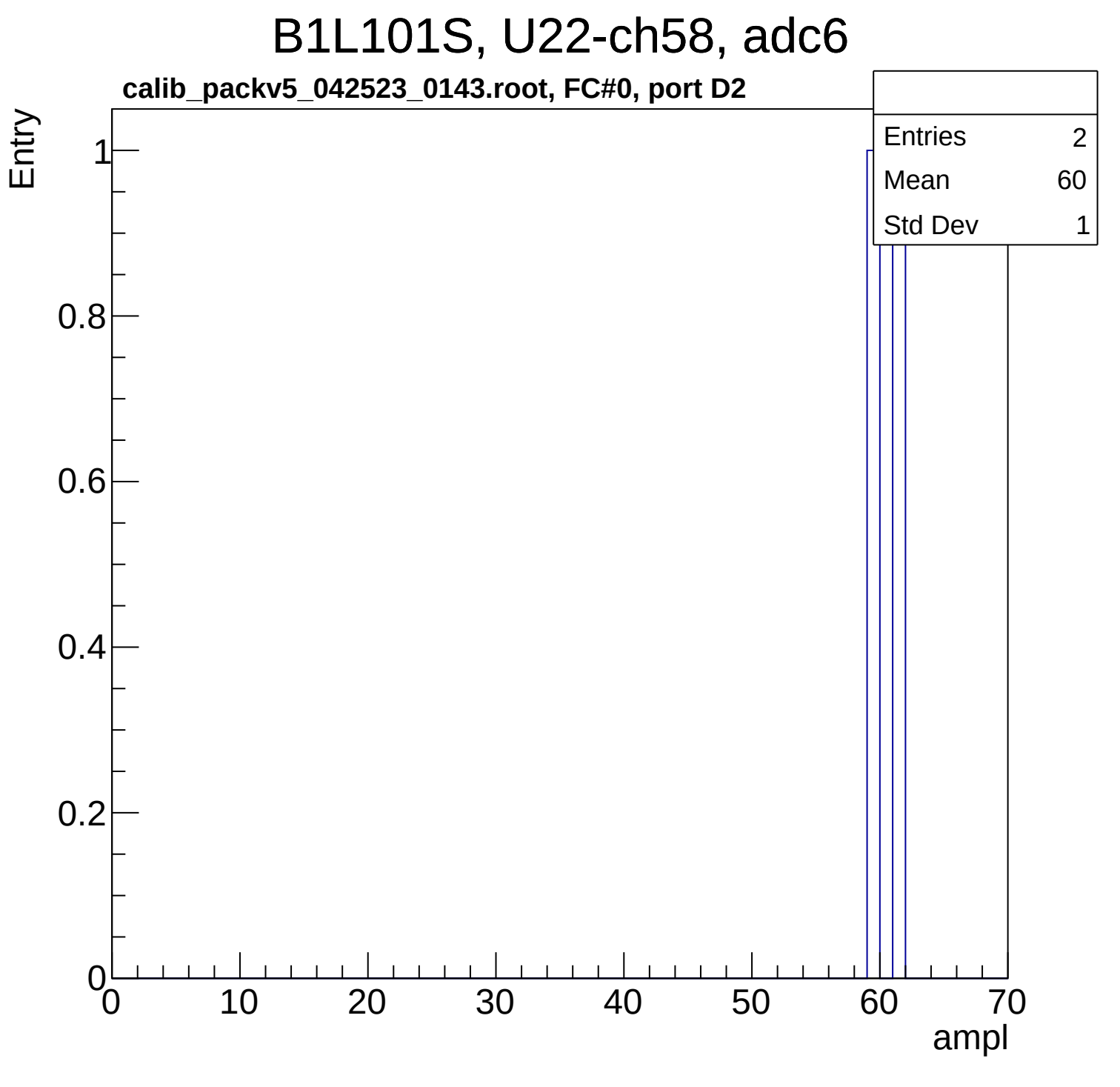

B1L101S, U22-ch58, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 35.91
Std Dev 3.1
Gaus mean : 36.6486
Gaus Width: 3.5298
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

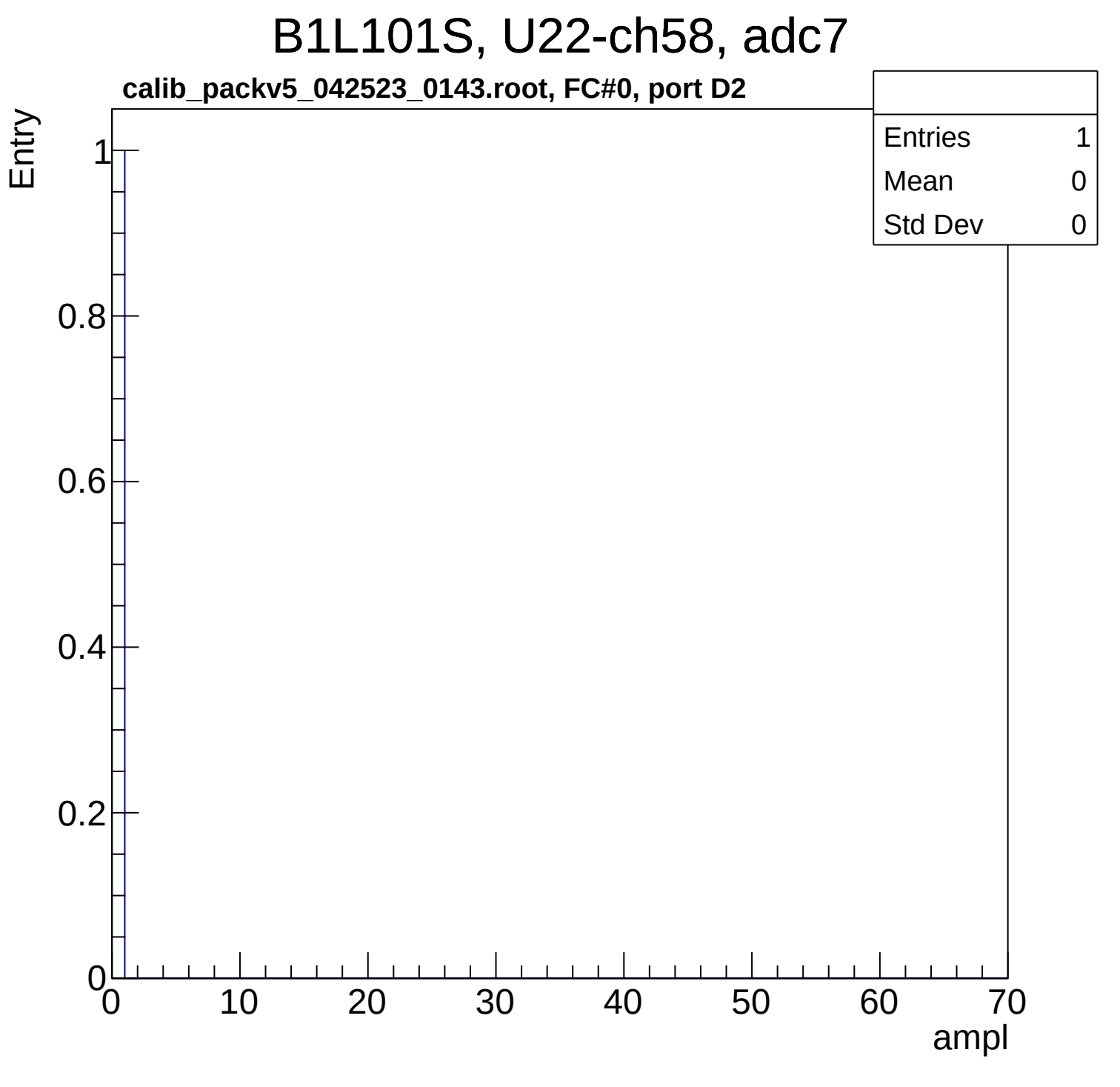

B1L101S, U22-ch58, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 42.72
Std Dev 3.894
Gaus mean : 43.2530
Gaus Width: 4.0777
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch58, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 49.44
Std Dev 3.76
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch58, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 56.02
Std Dev 3.305
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch58, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 59.06
Std Dev 10.76
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch58, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 60
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch58, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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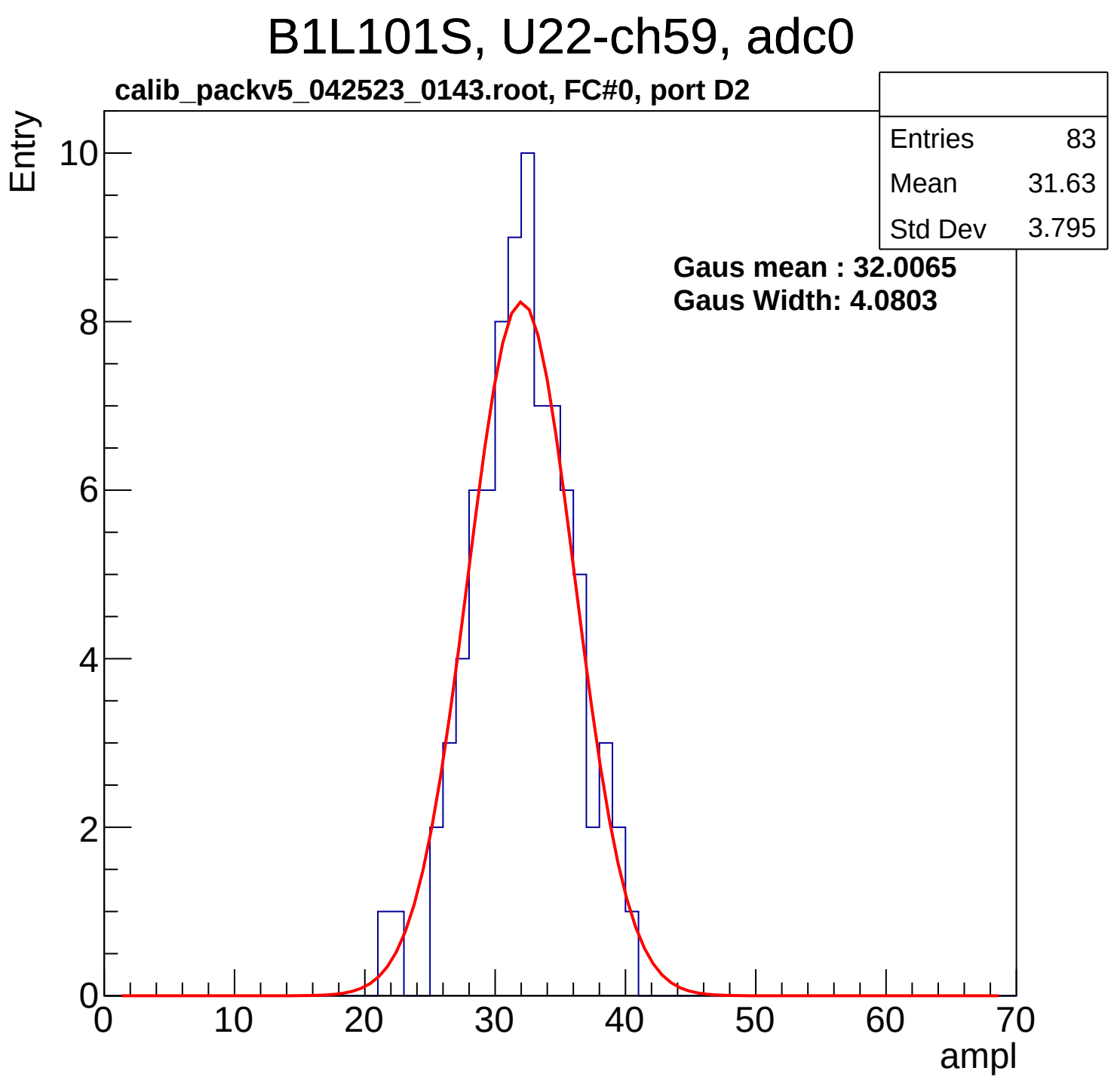
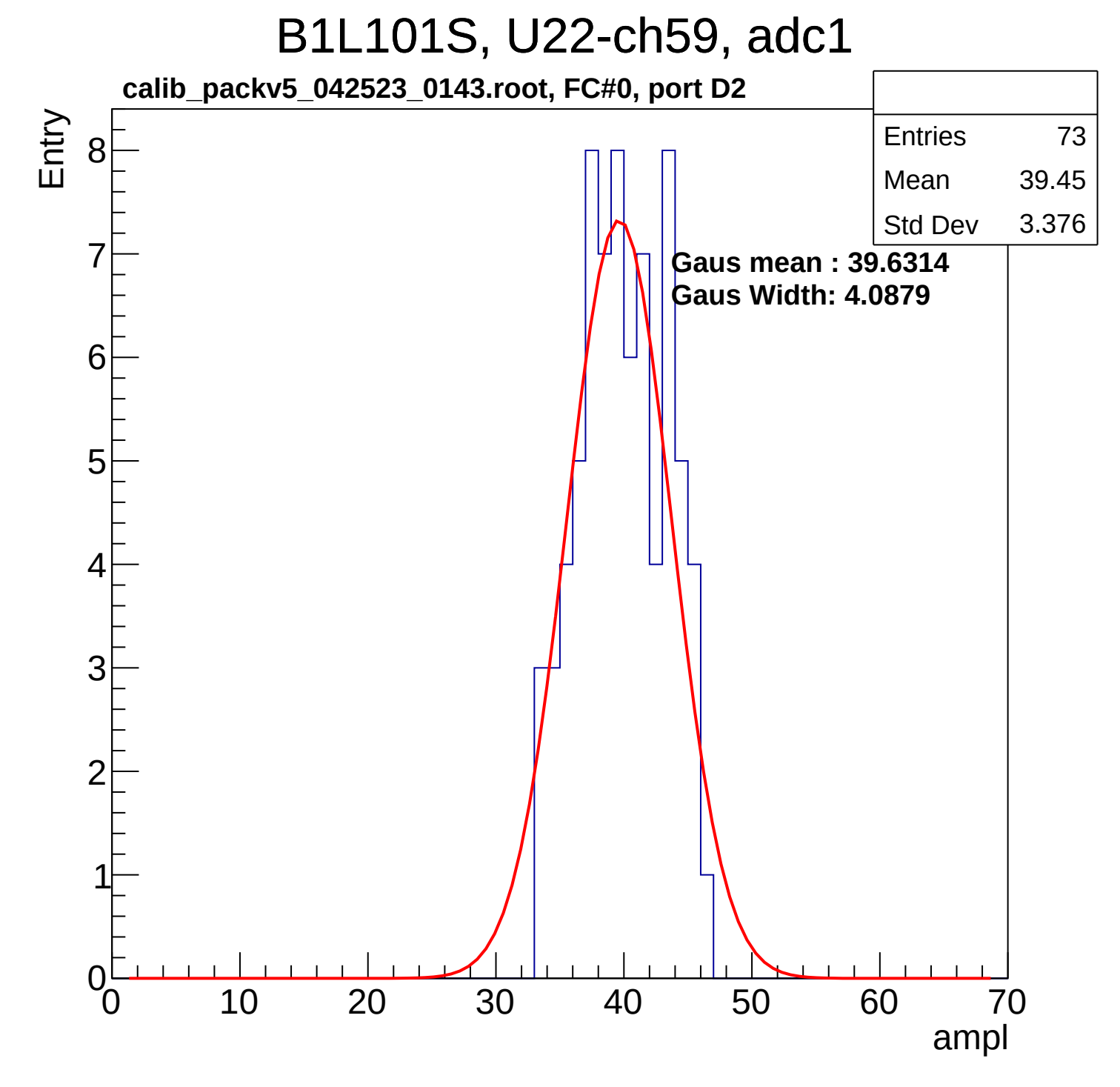
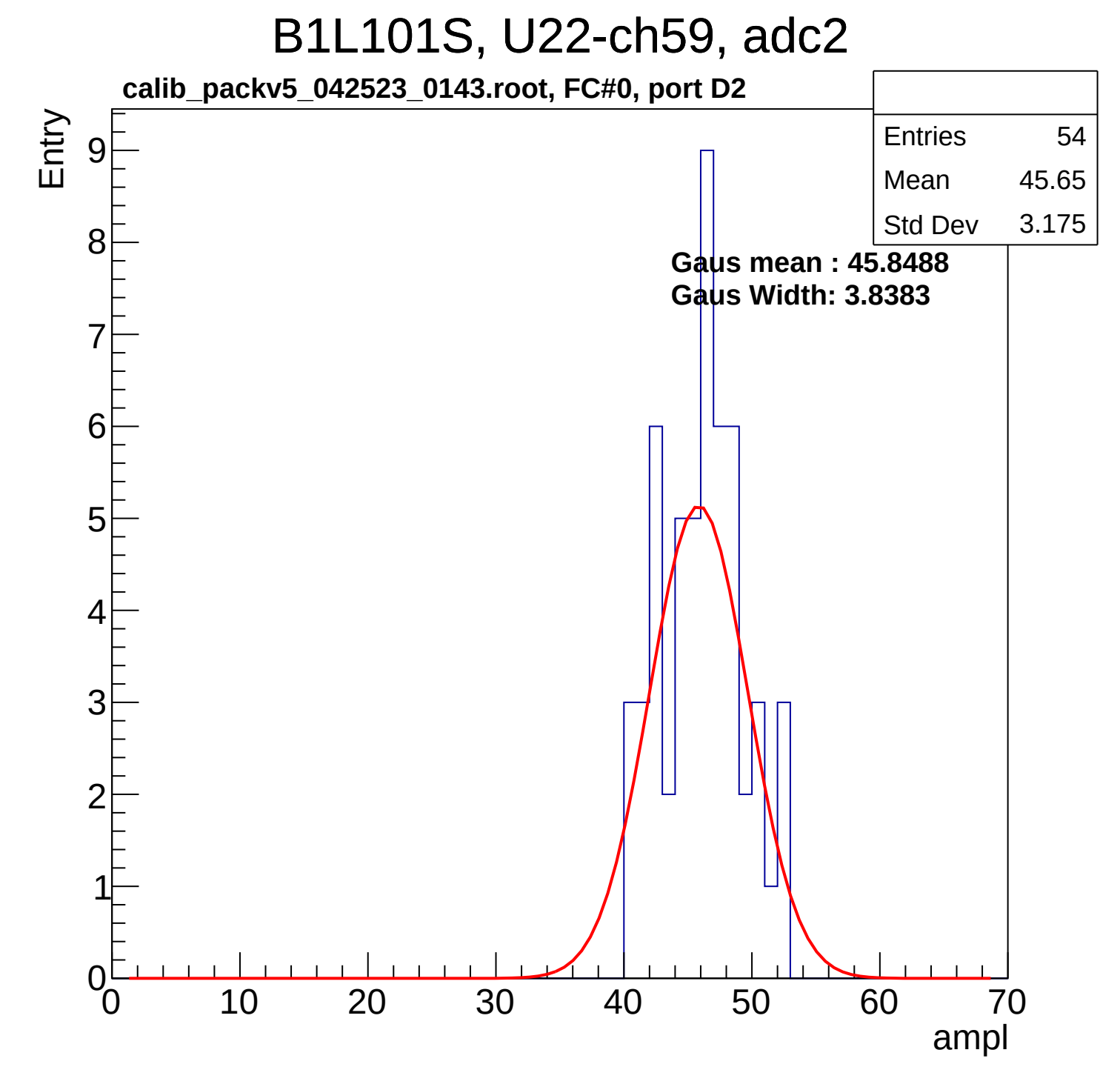
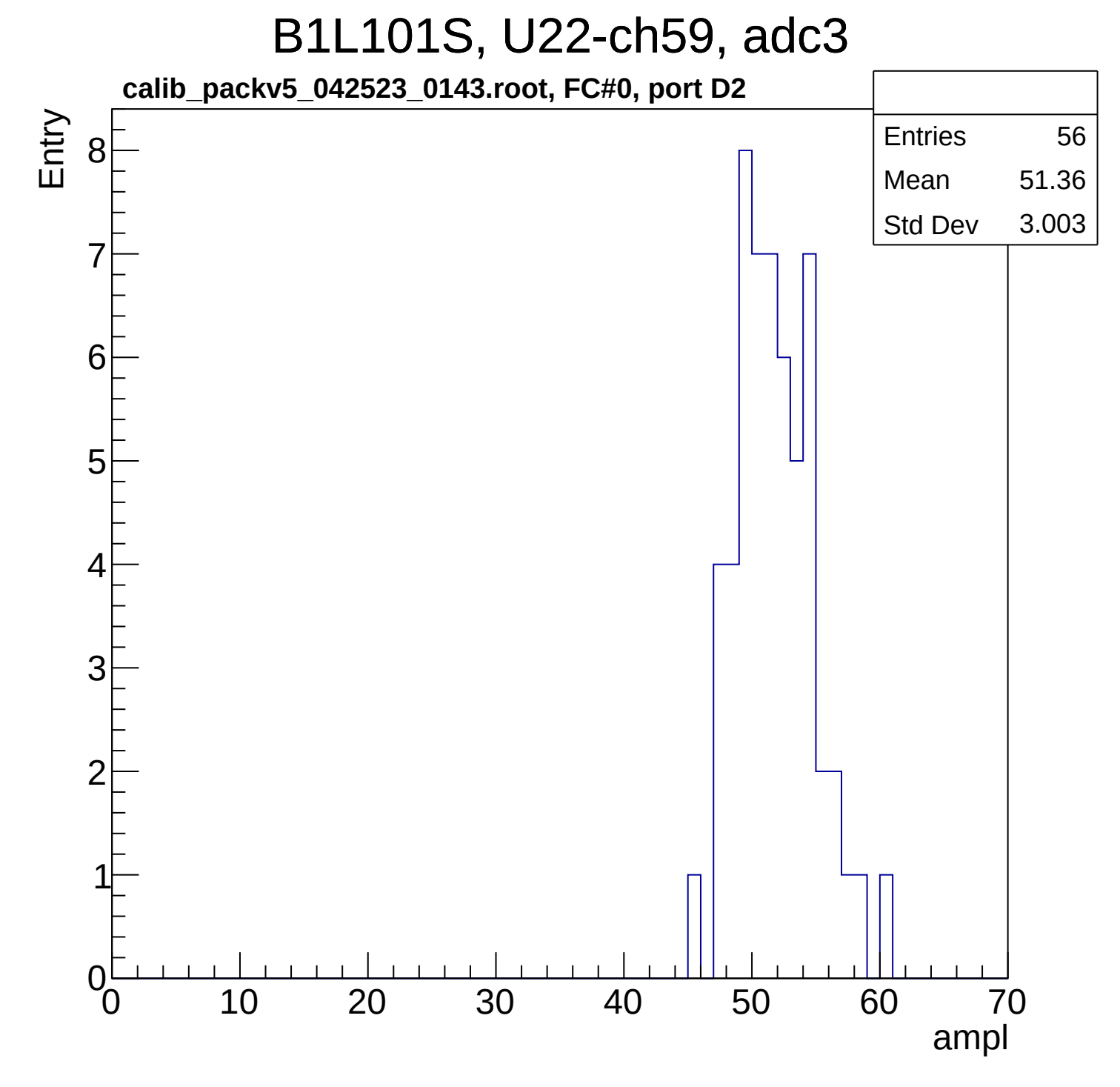
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch59, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 31.63
Std Dev 3.795
Gaus mean : 32.0065
Gaus Width: 4.0803
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch59, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 39.45
Std Dev 3.376
Gaus mean : 39.6314
Gaus Width: 4.0879
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch59, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 45.65
Std Dev 3.175
Gaus mean : 45.8488
Gaus Width: 3.8383
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch59, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 51.36
Std Dev 3.003
Entry
ampl
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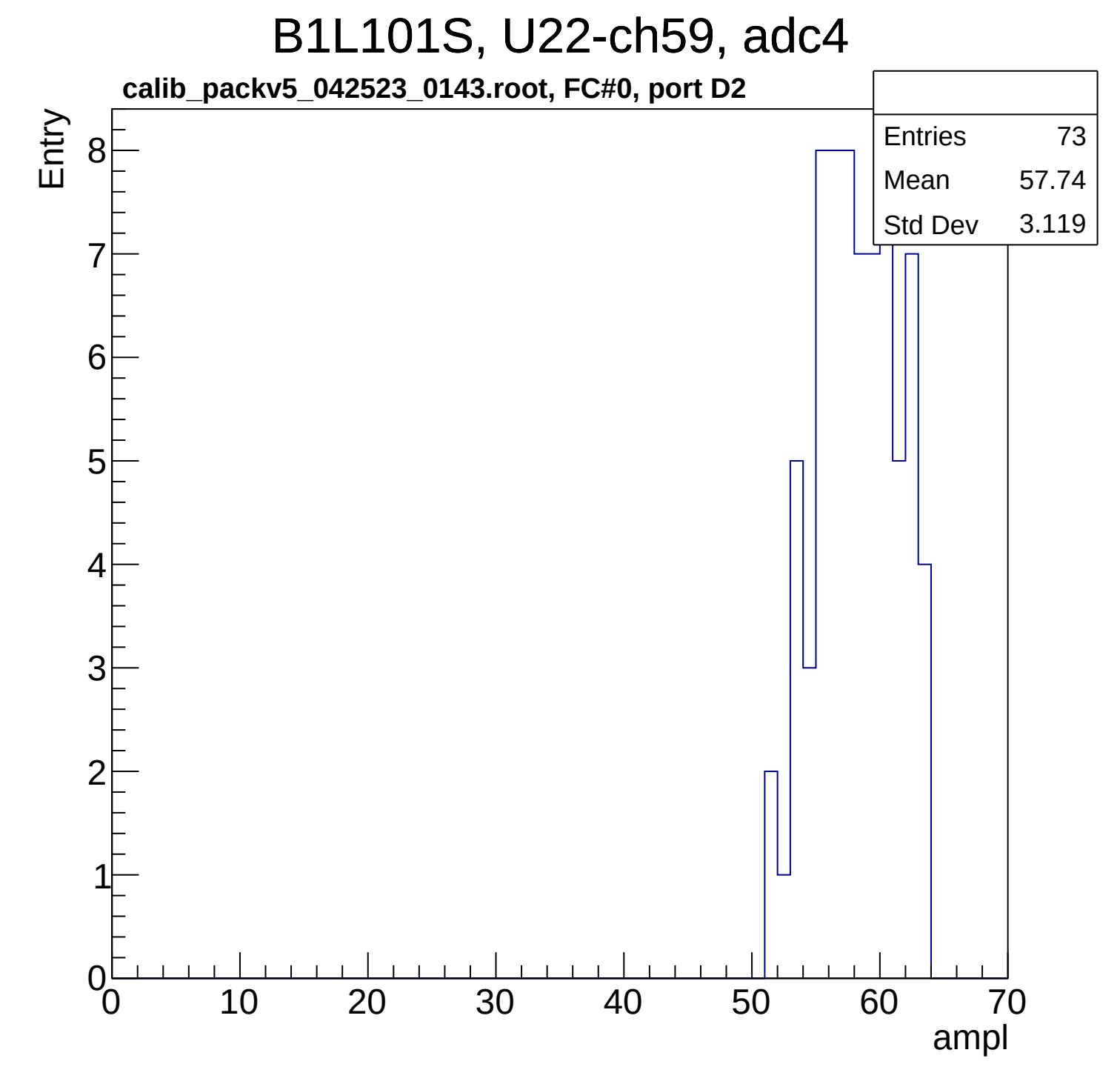
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch59, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 57.74
Std Dev 3.119
Entry
ampl
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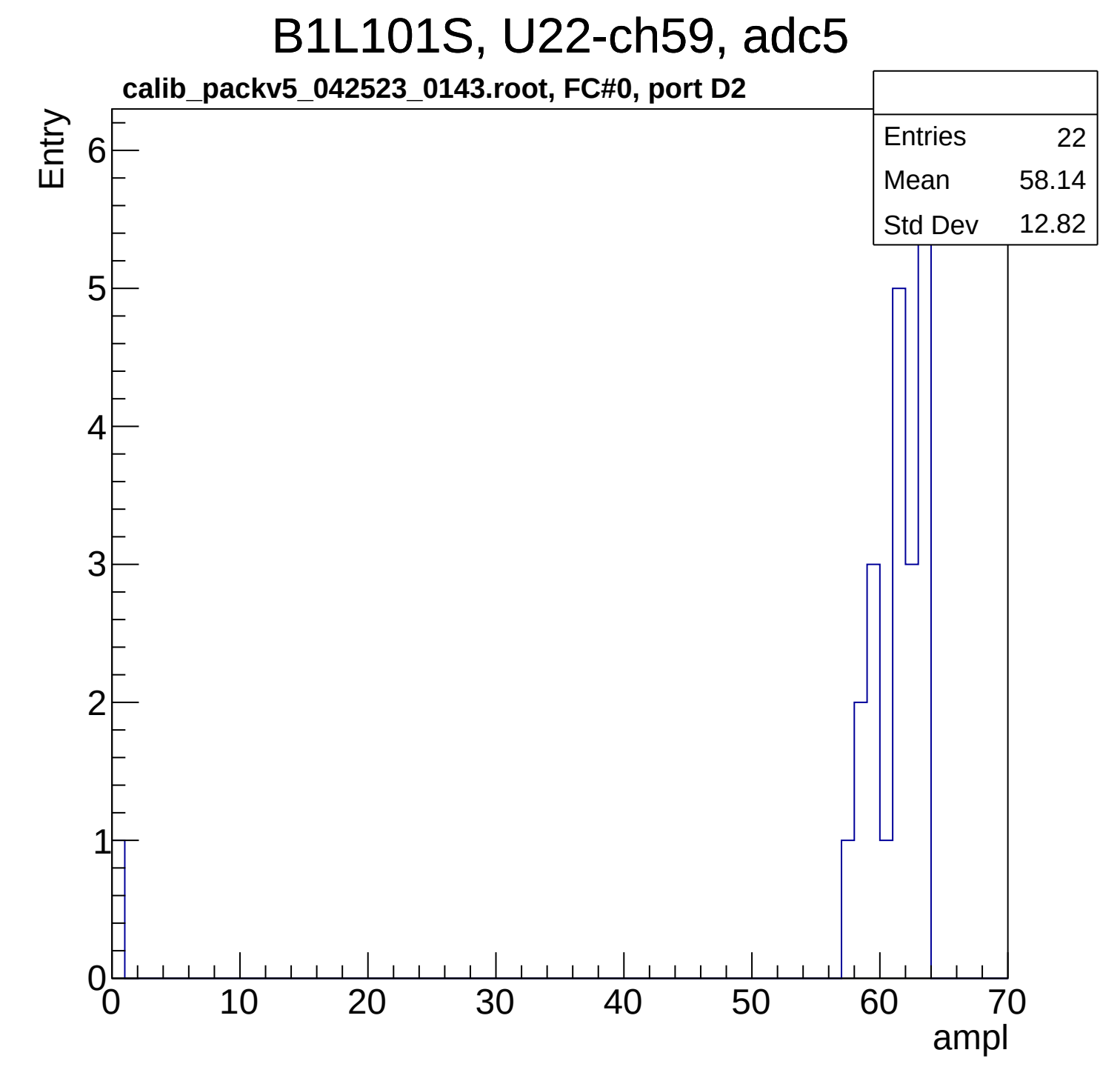
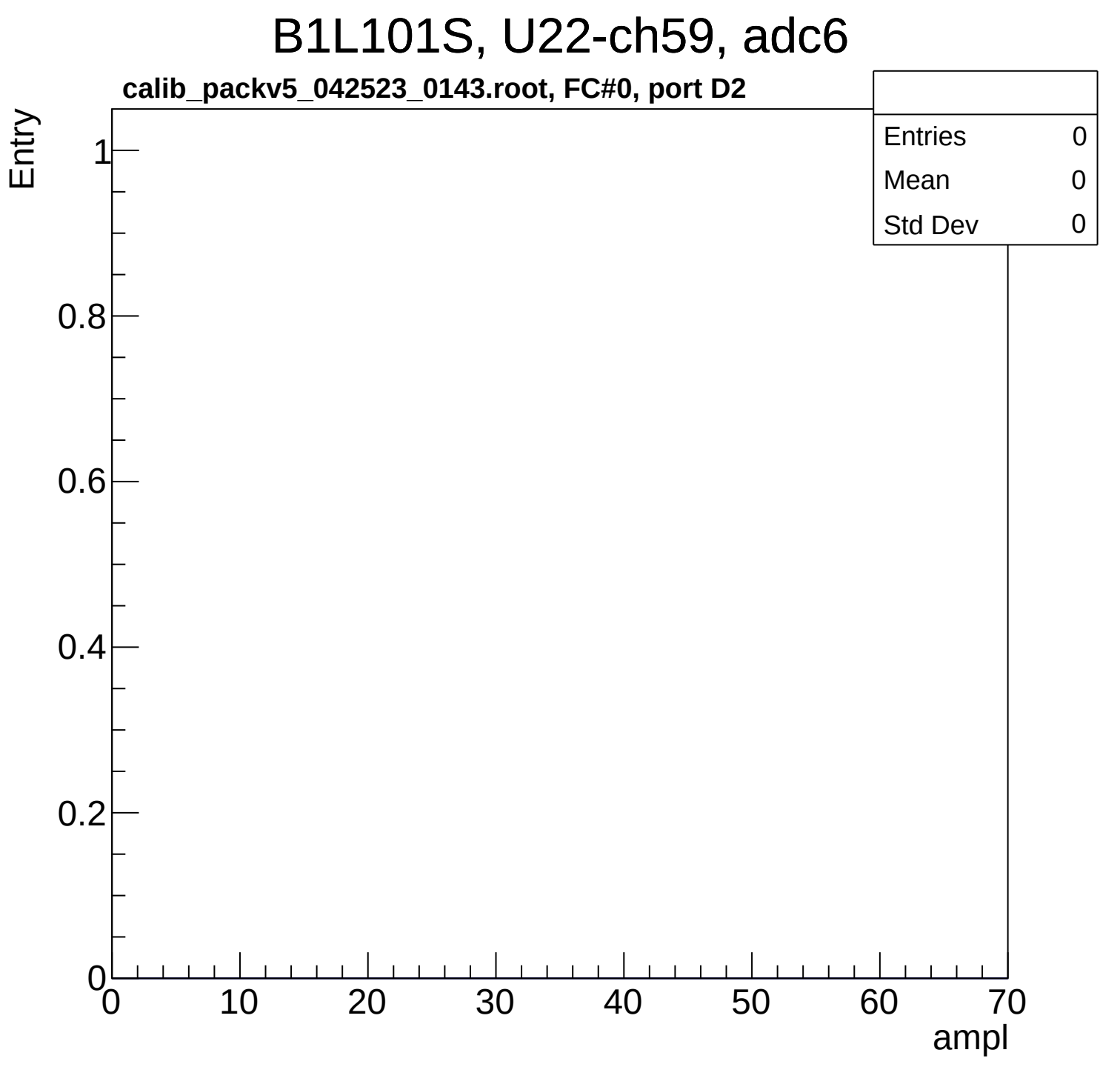
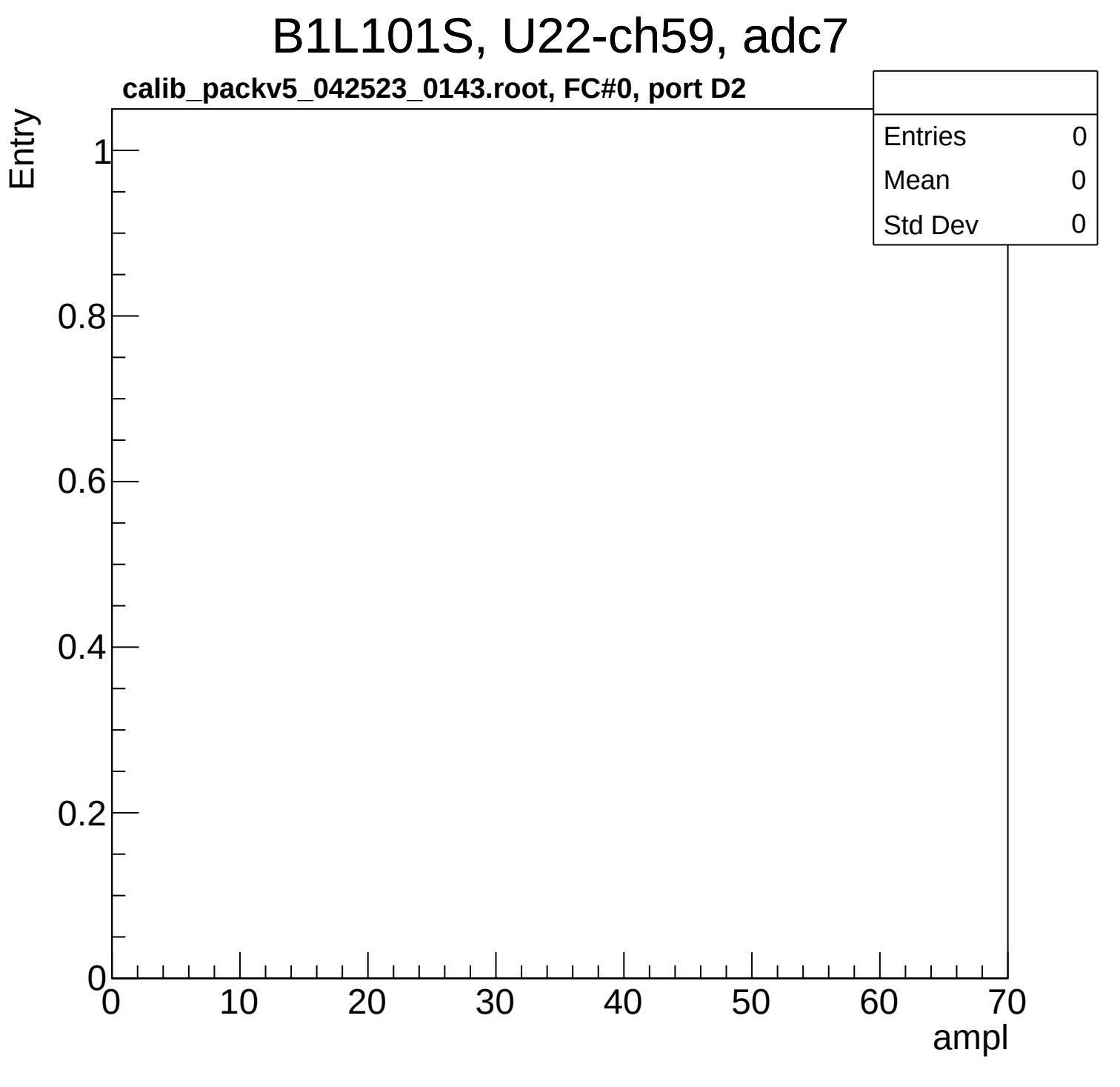
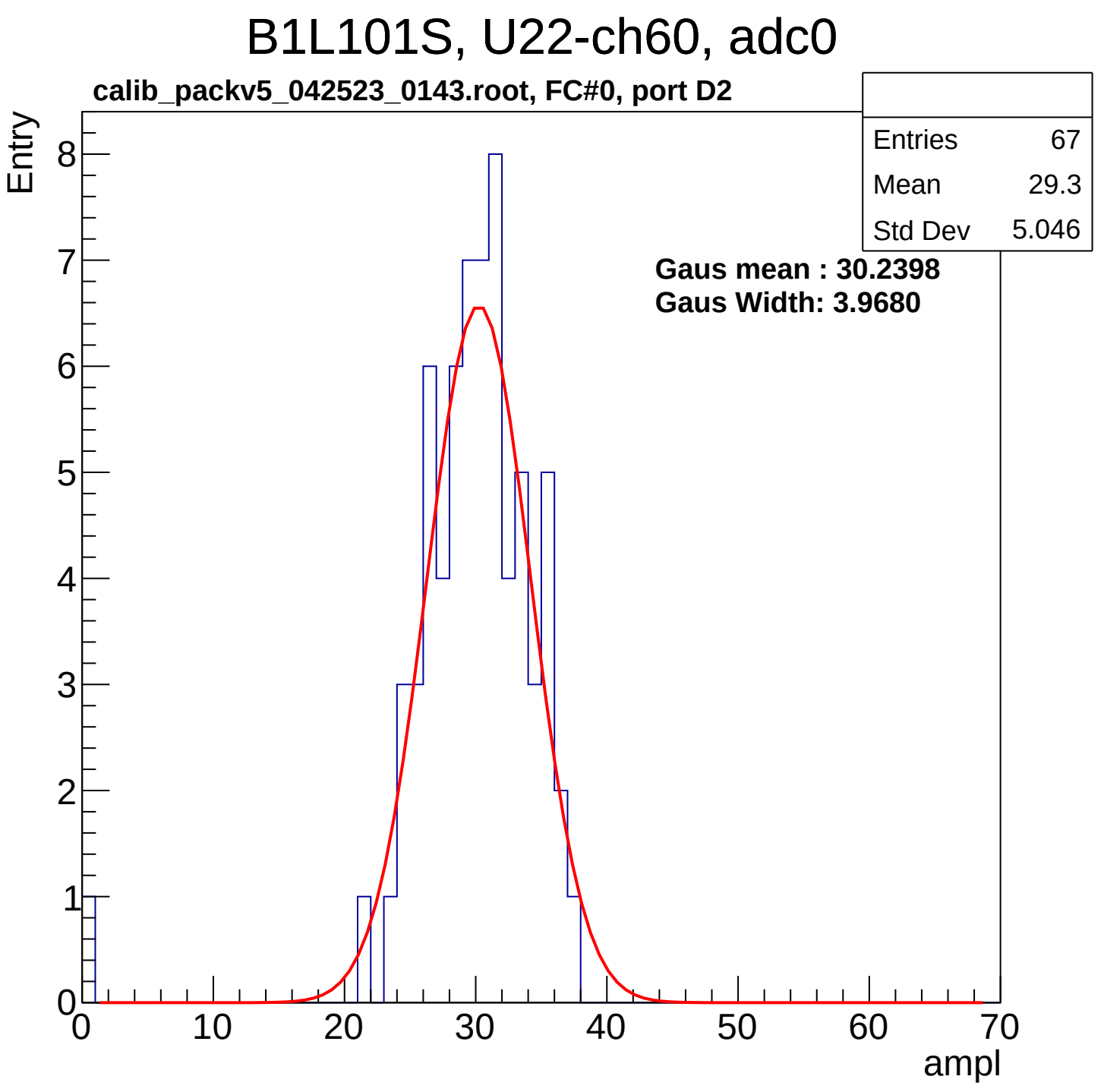
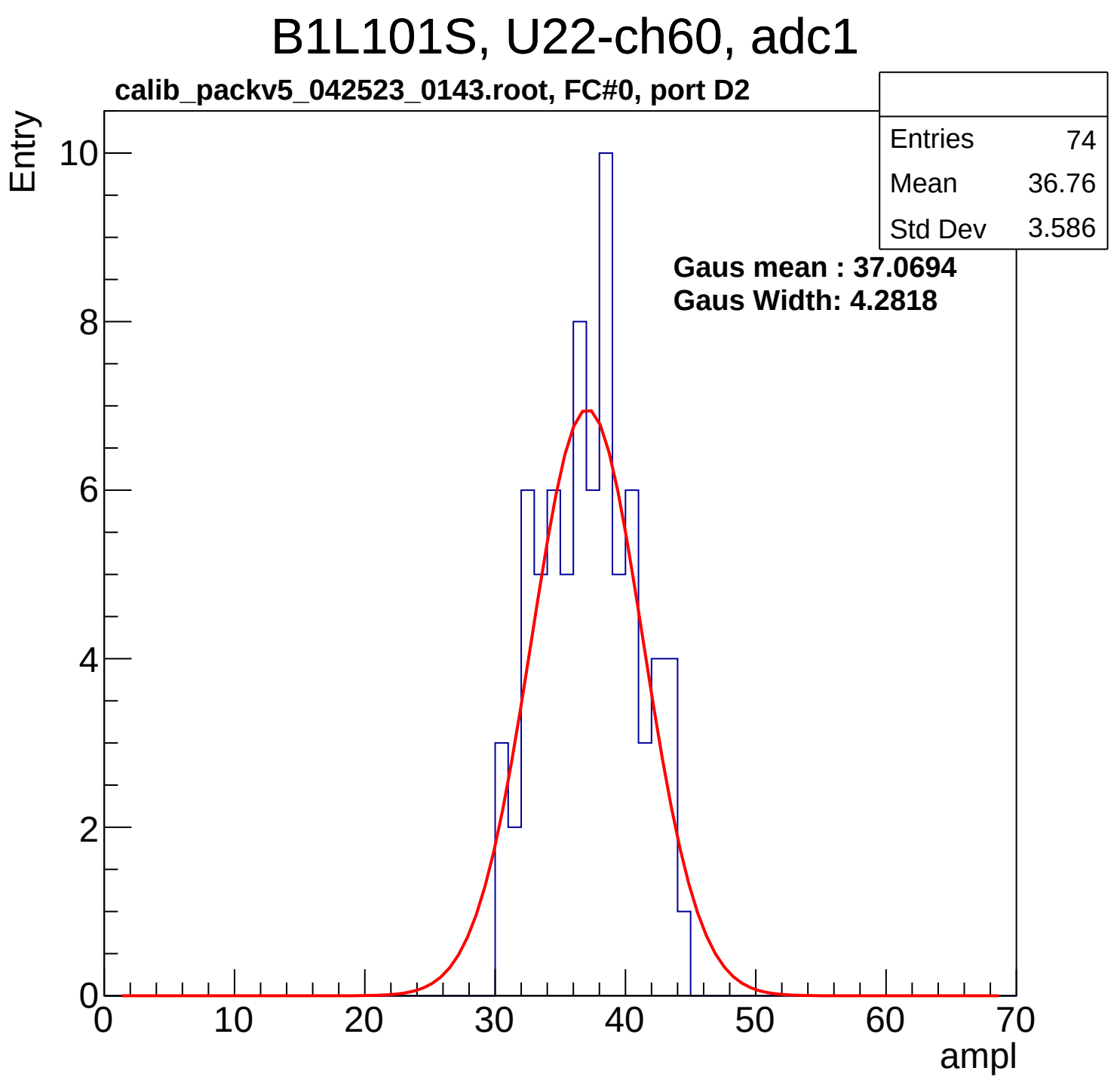
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

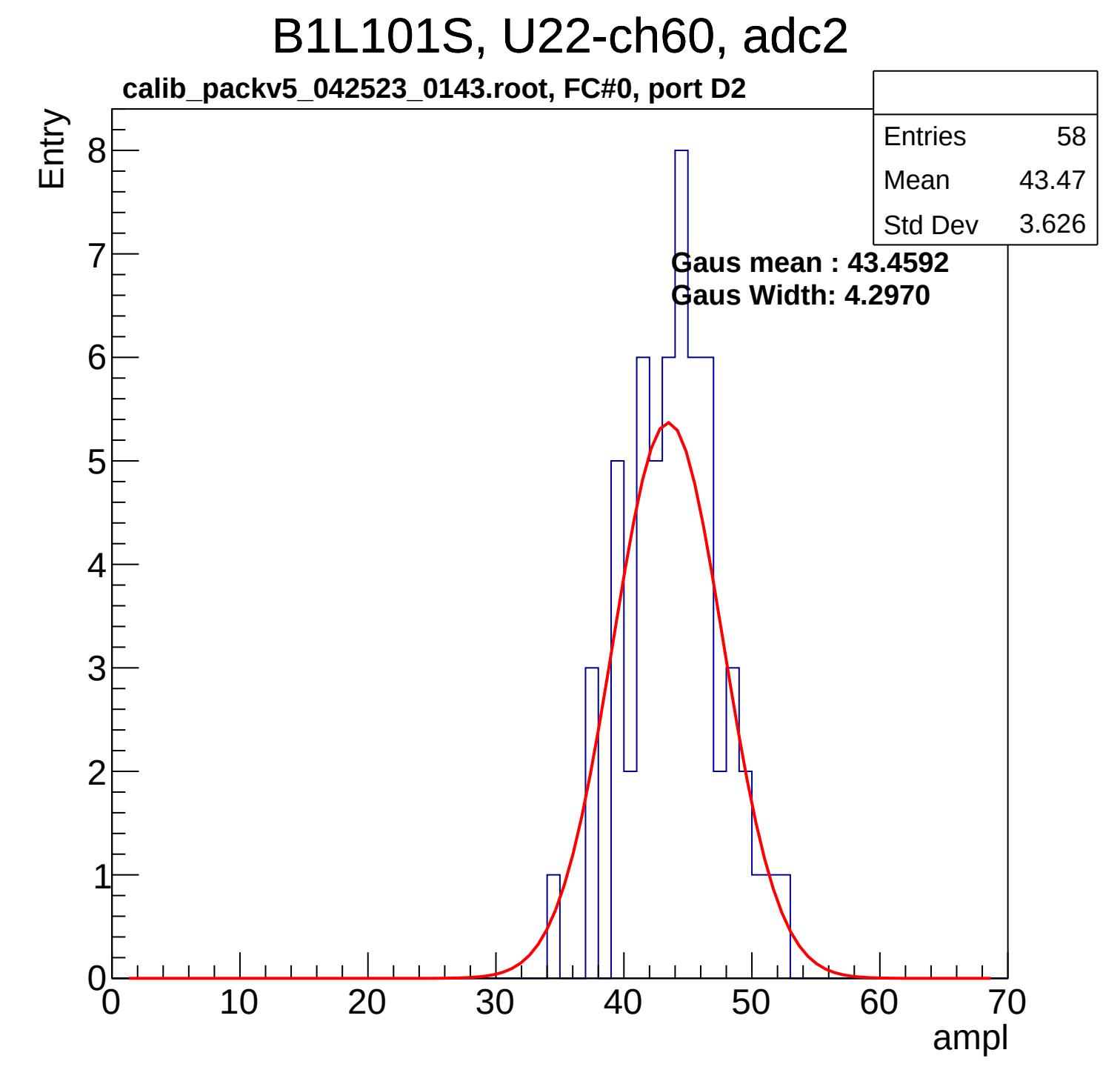

B1L101S, U22-ch59, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 22
Mean 58.14
Std Dev 12.82
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch59, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch59, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch60, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.3
Std Dev 5.046
Gaus mean : 30.2398
Gaus Width: 3.9680
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch60, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 36.76
Std Dev 3.586
Gaus mean : 37.0694
Gaus Width: 4.2818
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch60, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 43.47
Std Dev 3.626
Gaus mean : 43.4592
Gaus Width: 4.2970
Entry
ampl
0
1
2
3
4
5
6
7
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0
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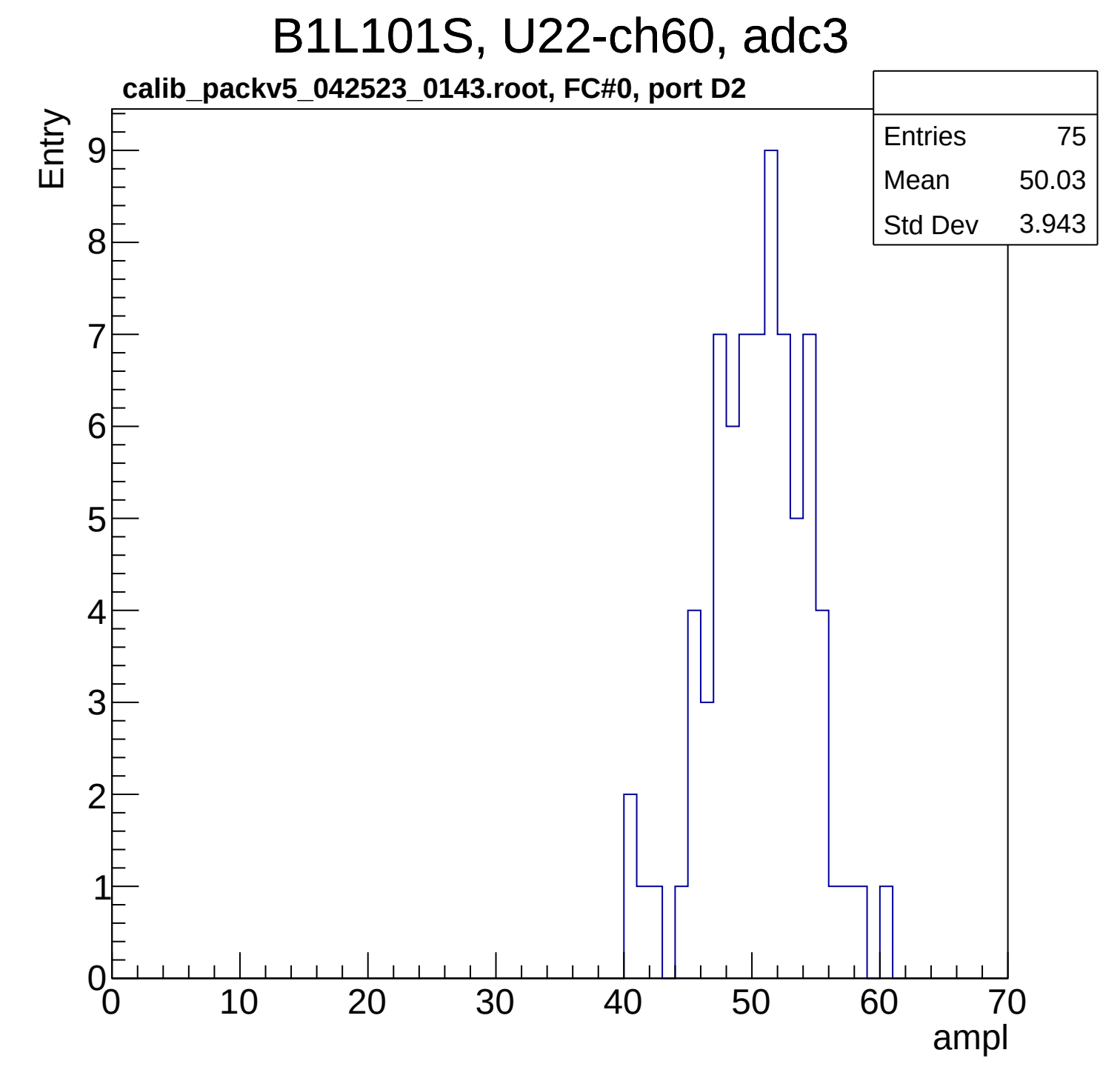
40
50
60
70


B1L101S, U22-ch60, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 50.03
Std Dev 3.943
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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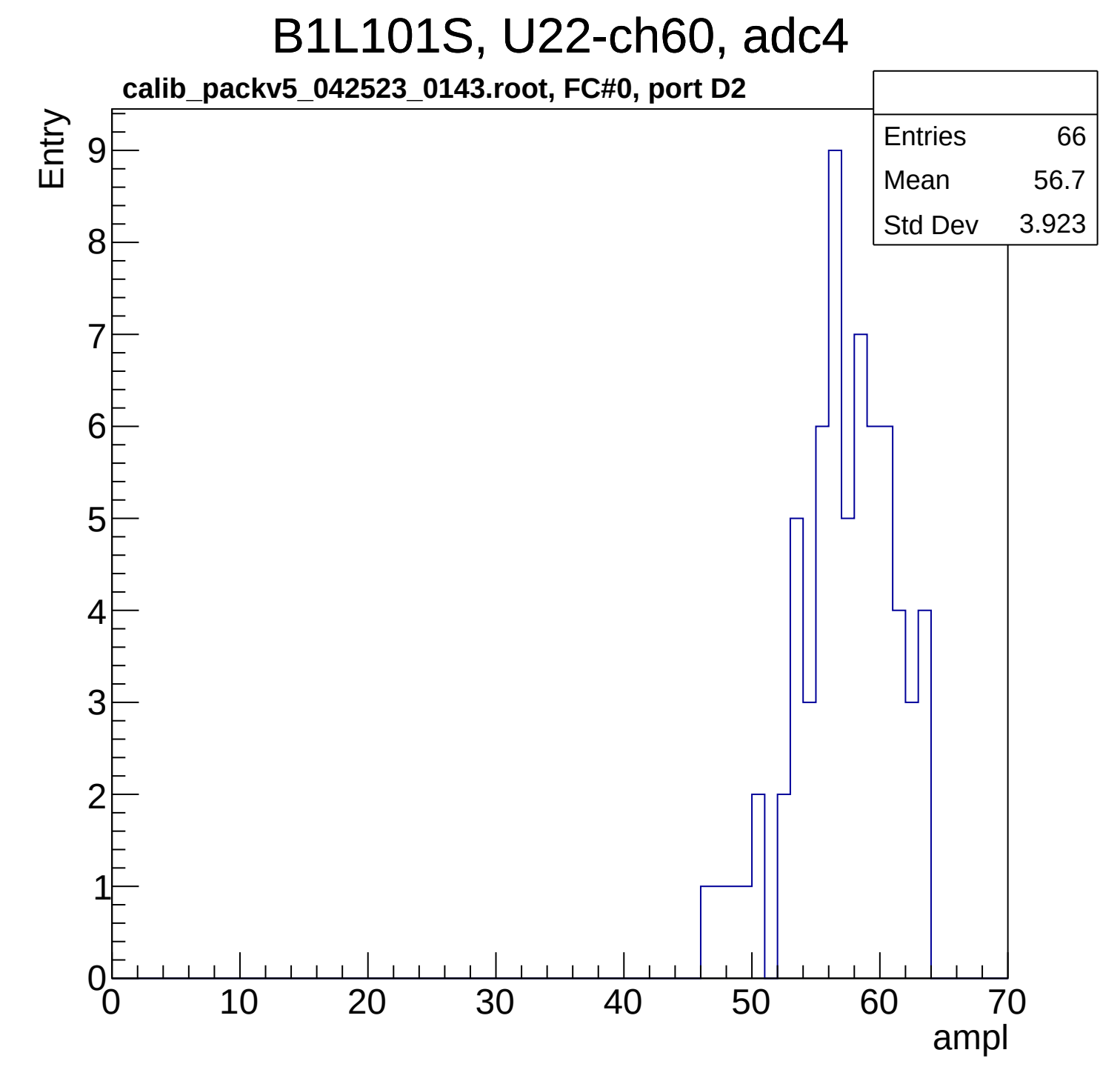
B1L101S, U22-ch60, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 56.7
Std Dev 3.923
Entry
ampl
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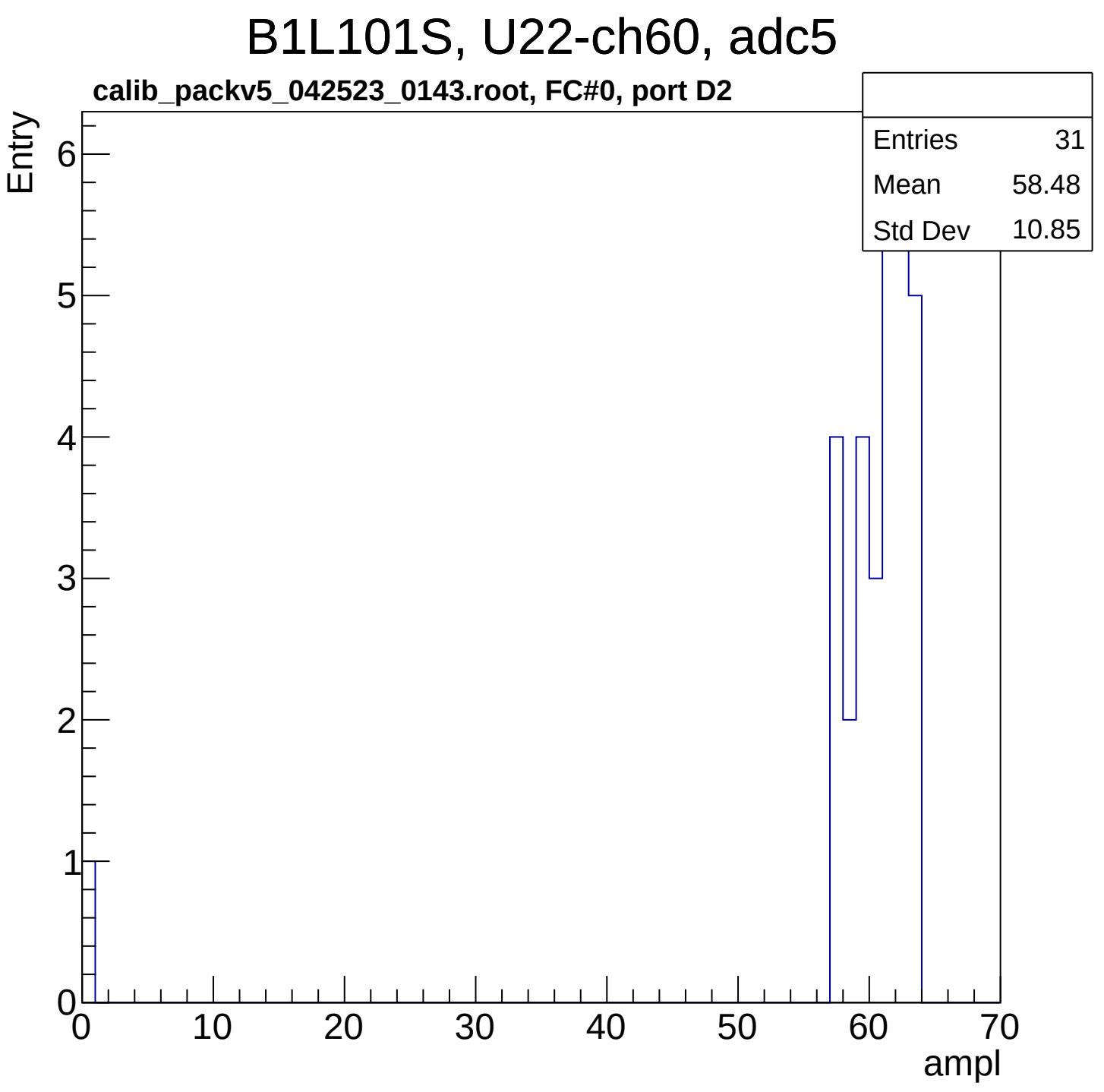
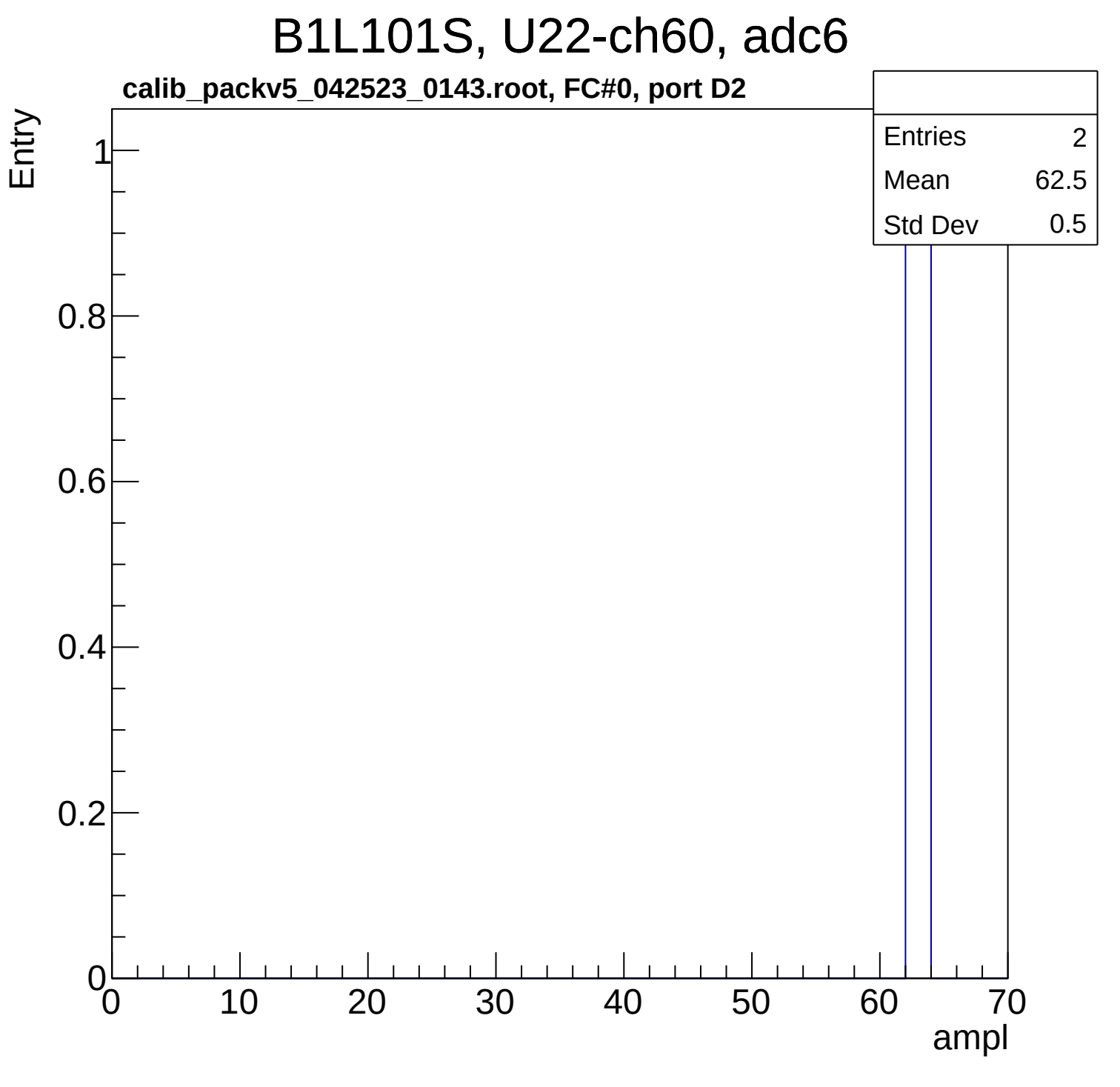
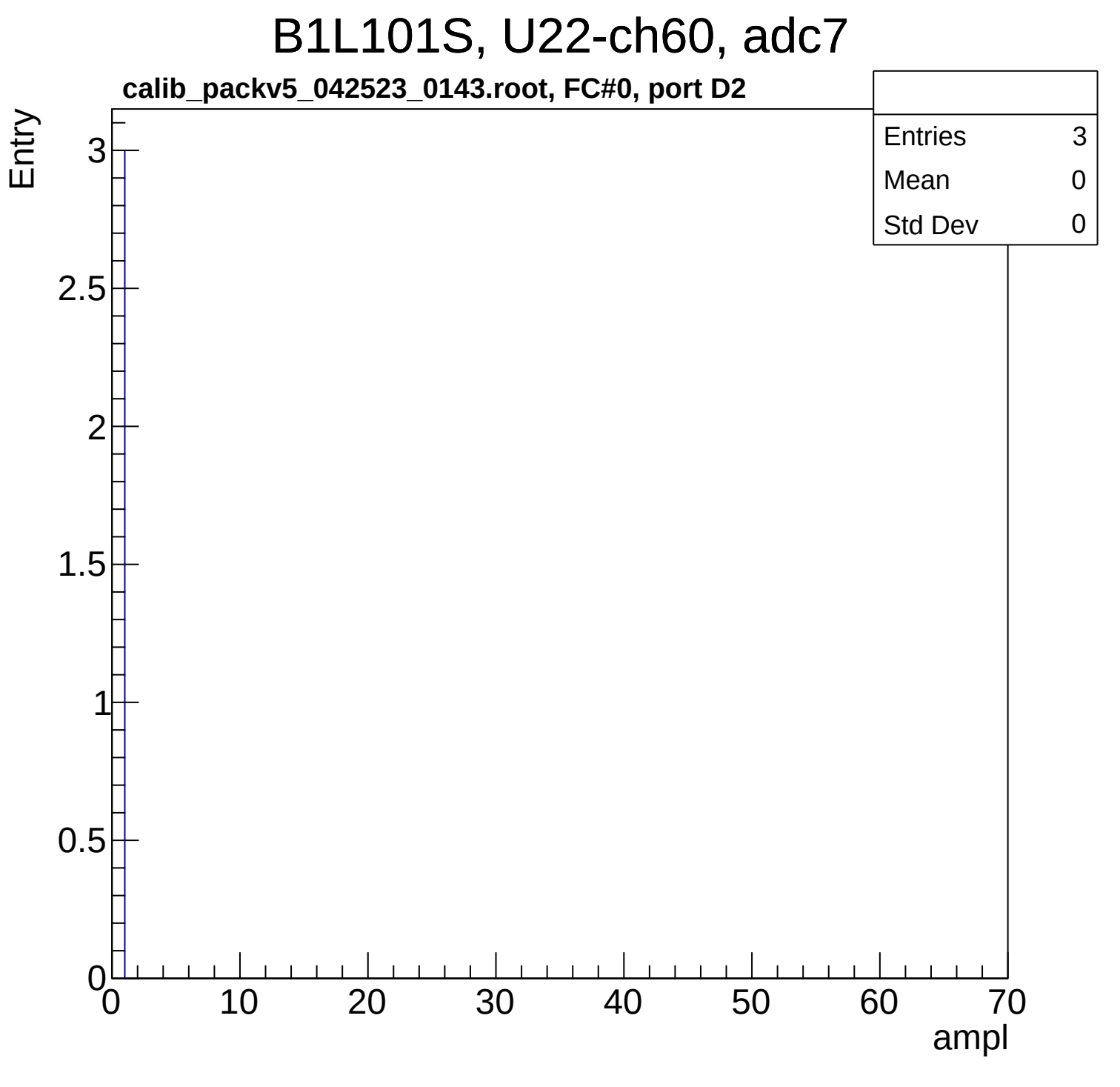
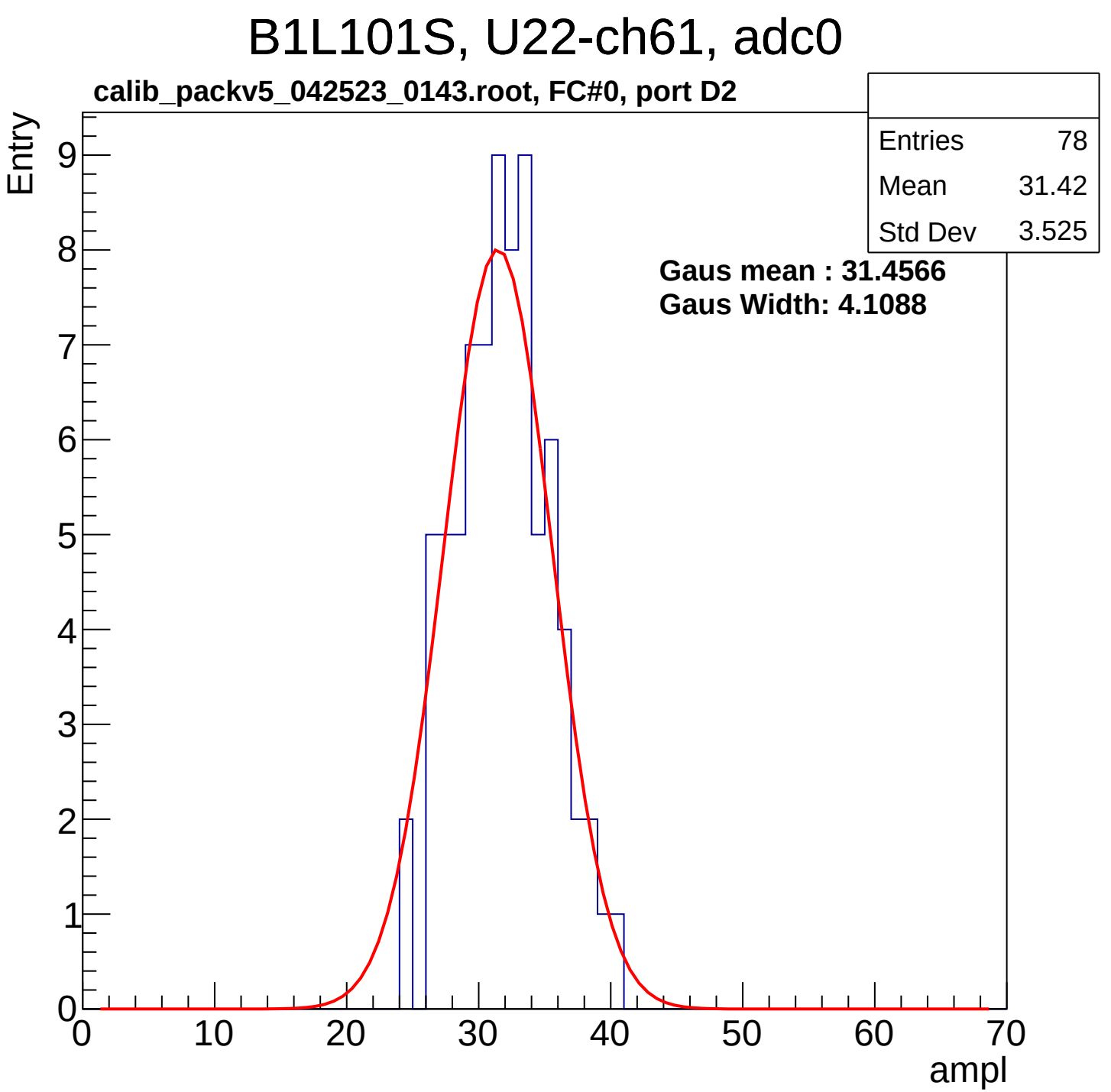
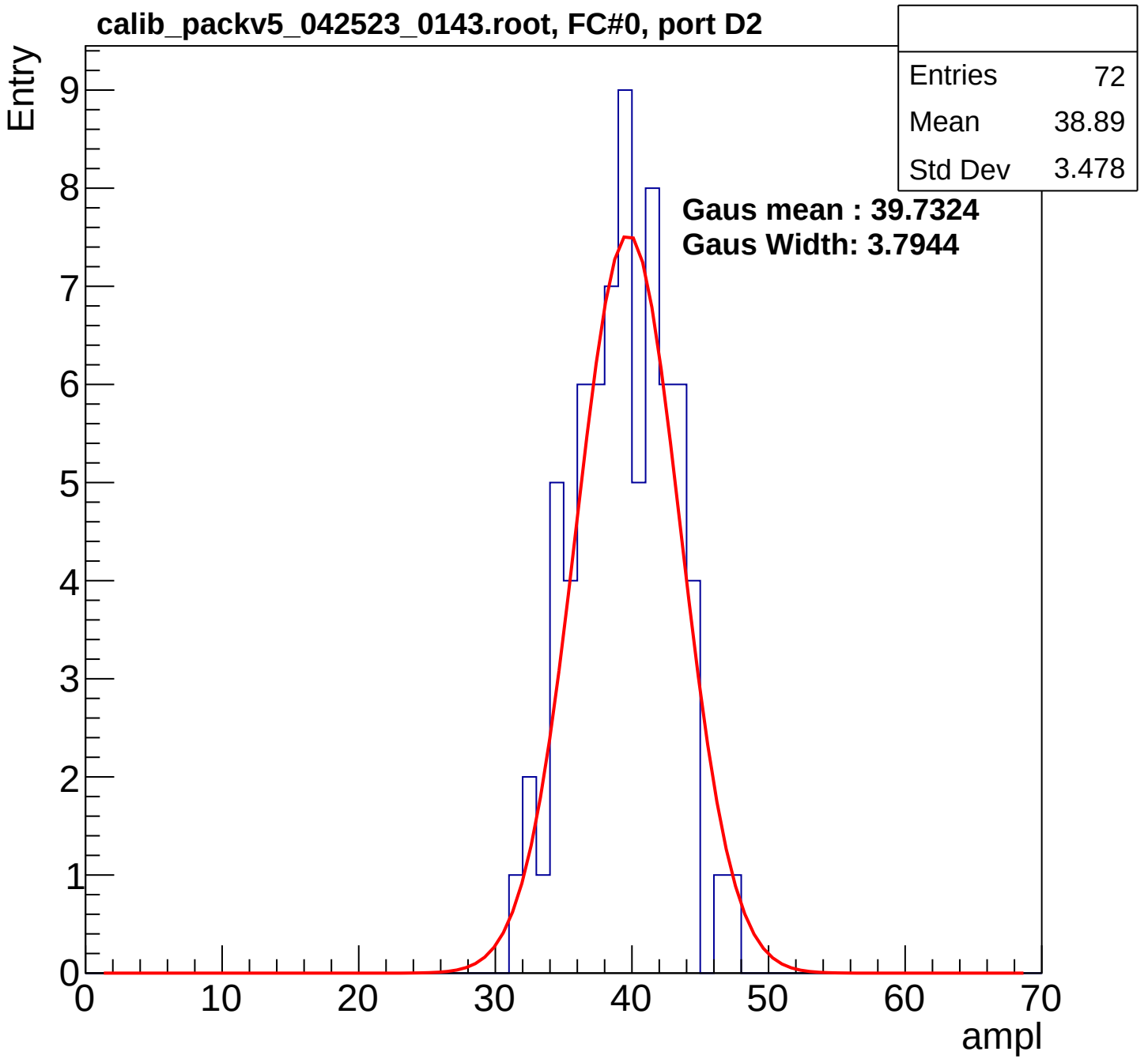
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

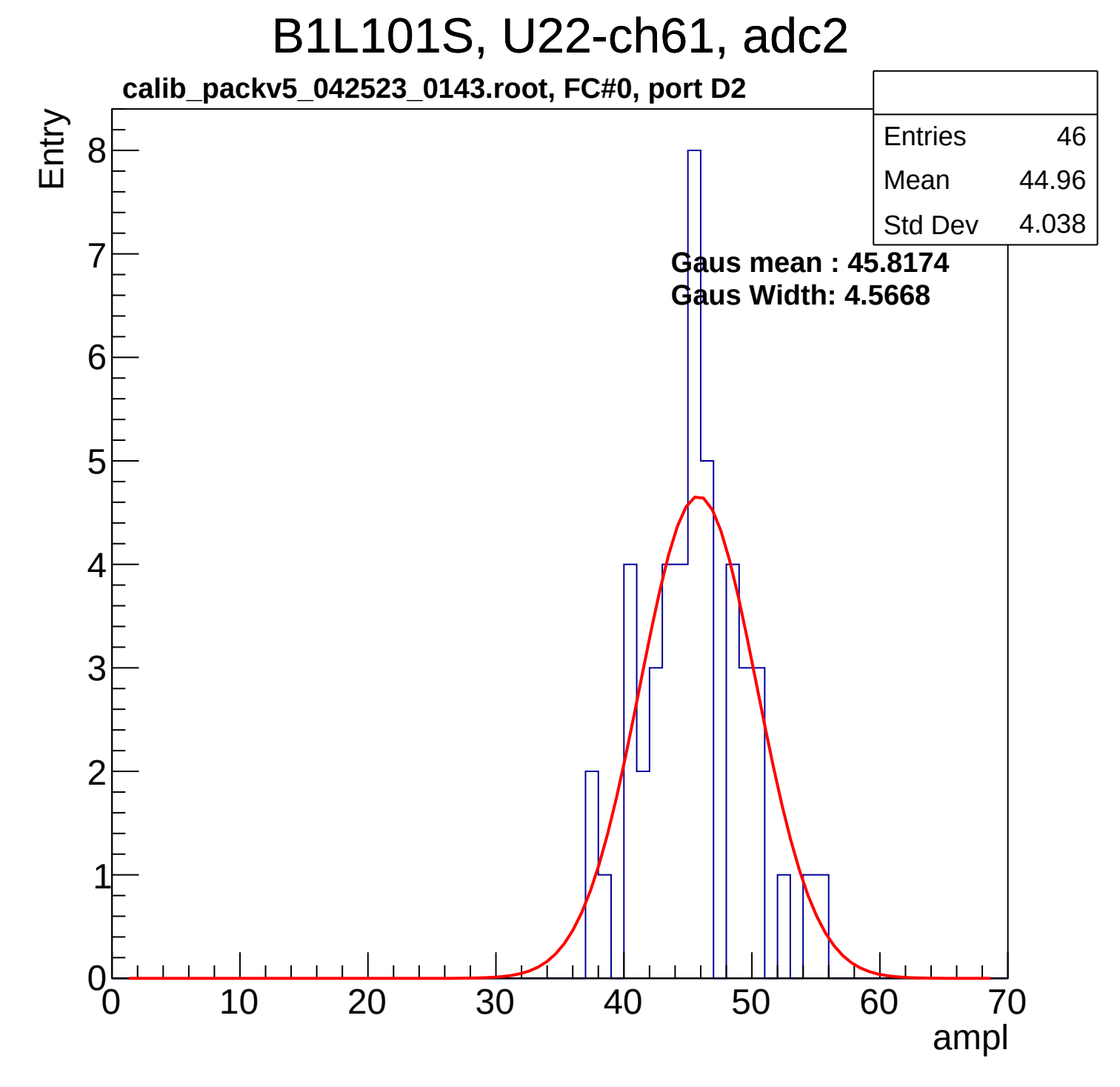

B1L101S, U22-ch60, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 58.48
Std Dev 10.85
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

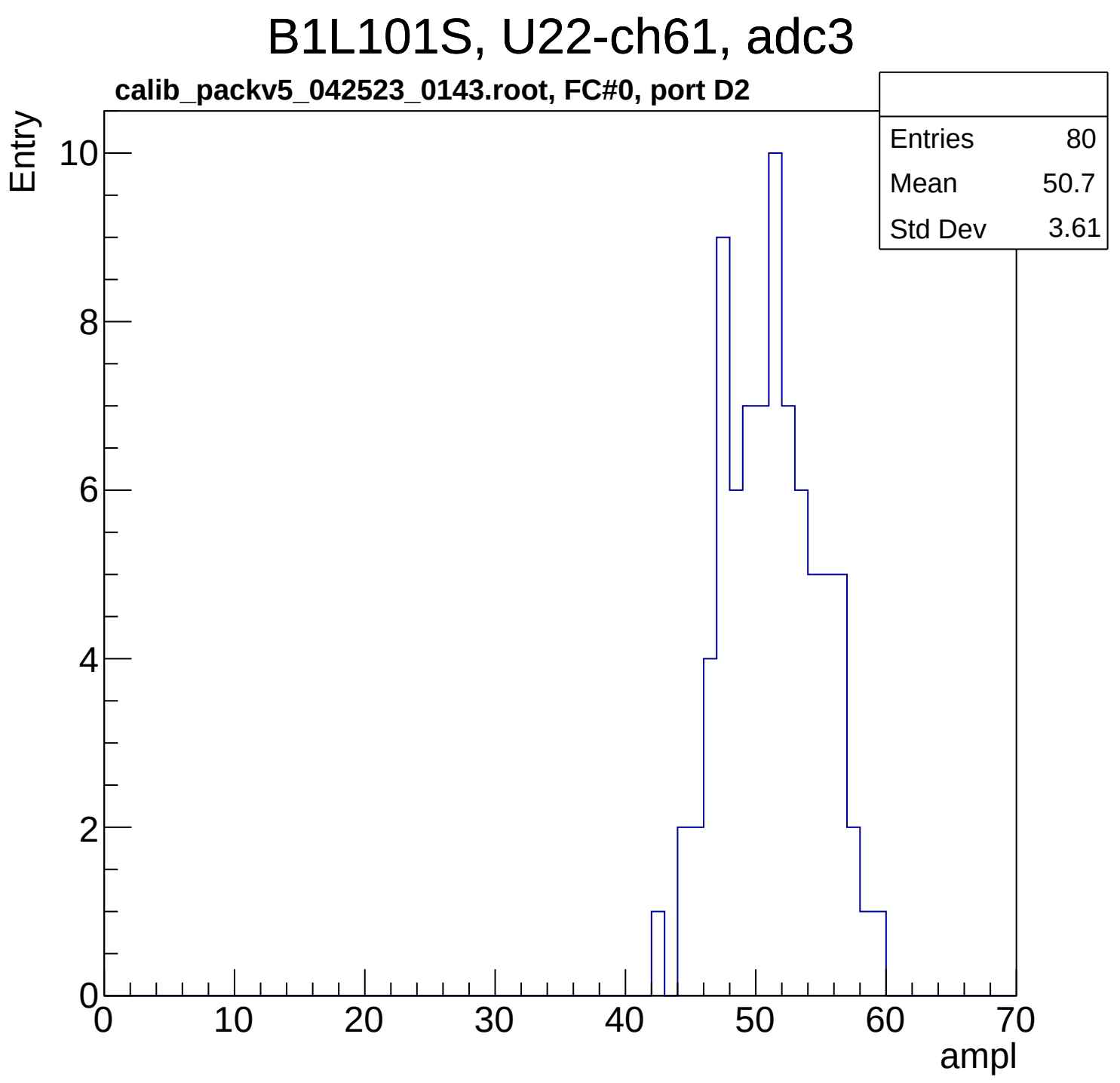

B1L101S, U22-ch60, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

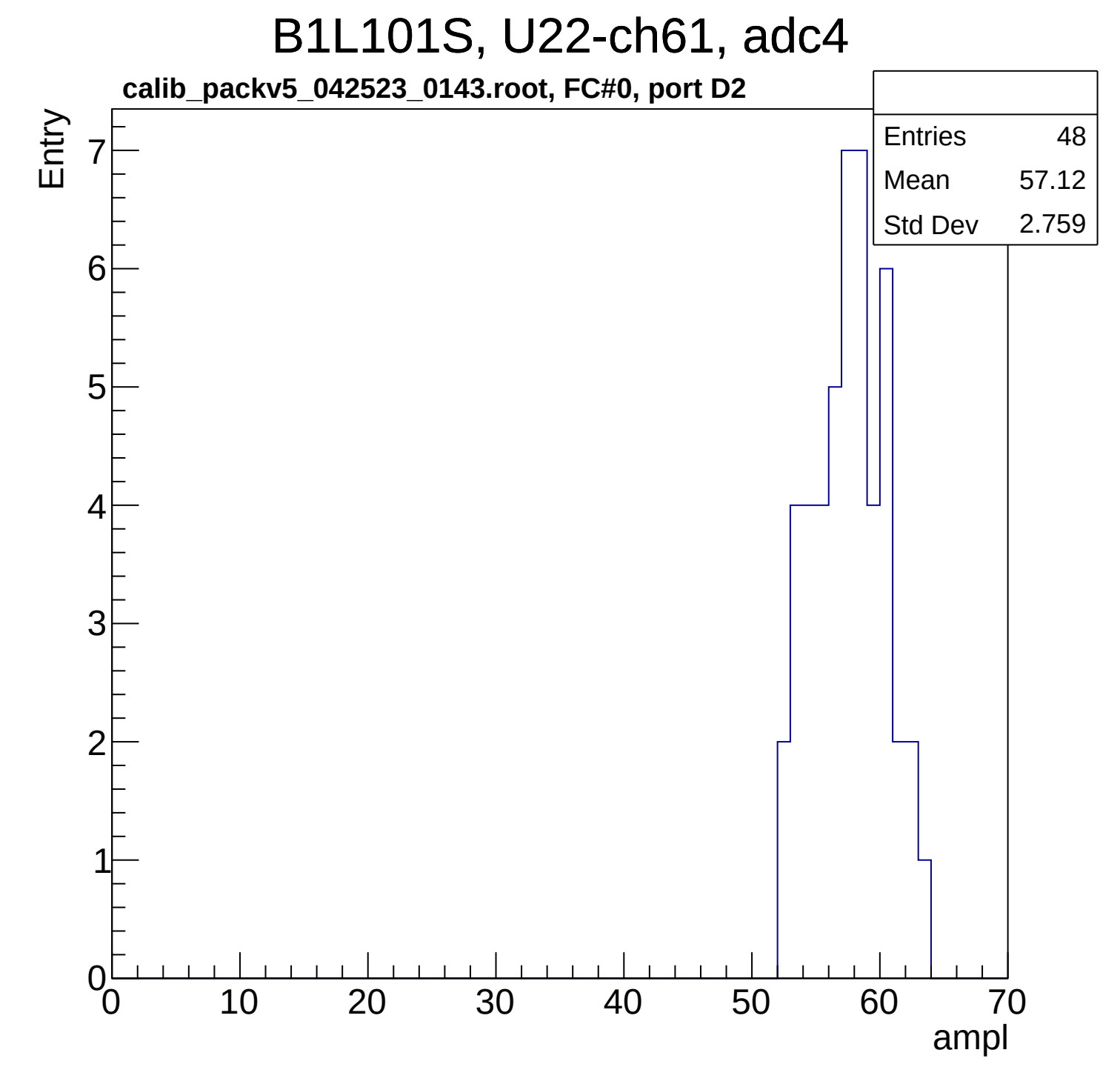

B1L101S, U22-ch60, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

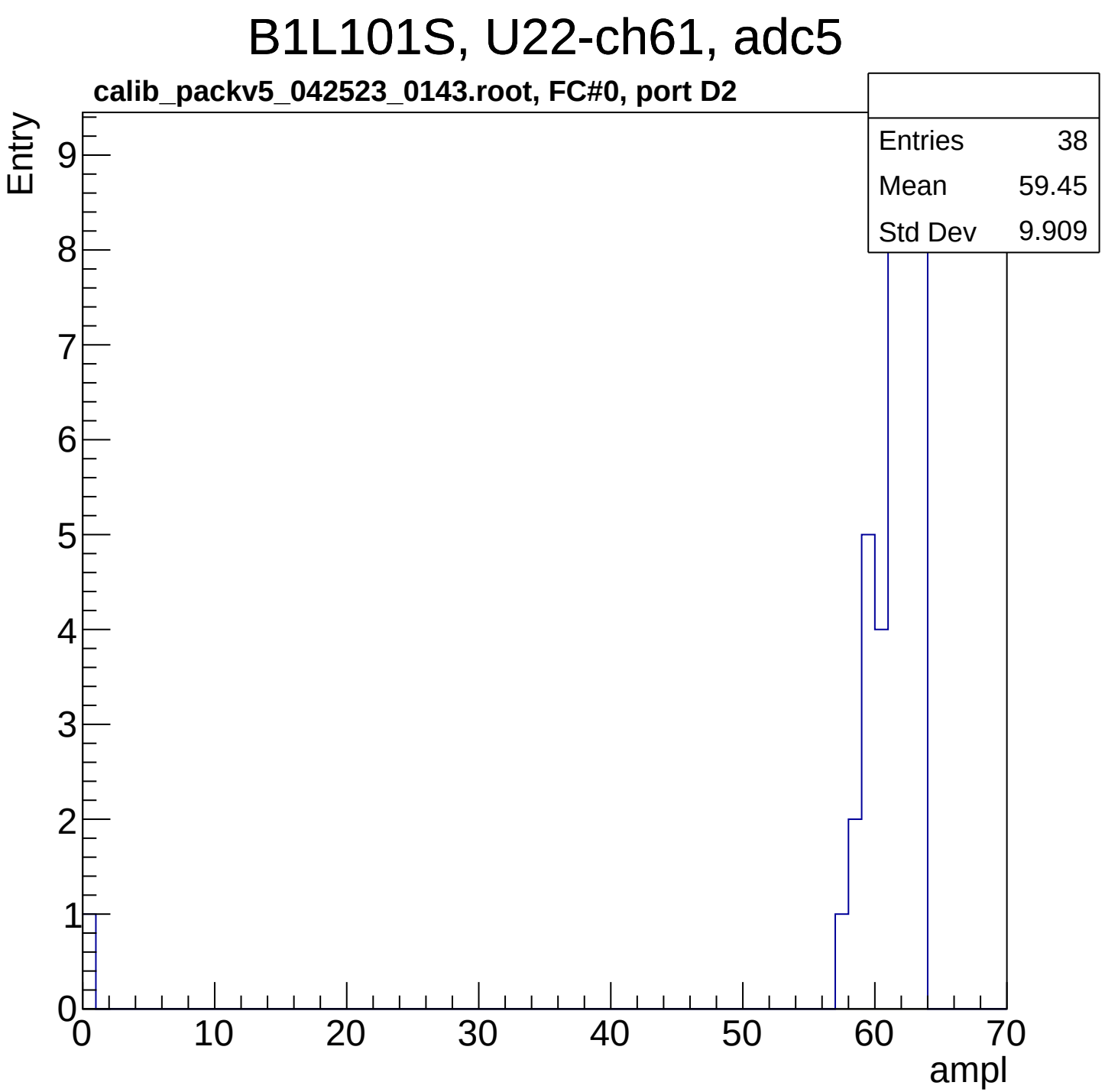

B1L101S, U22-ch61, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 31.42
Std Dev 3.525
Gaus mean : 31.4566
Gaus Width: 4.1088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

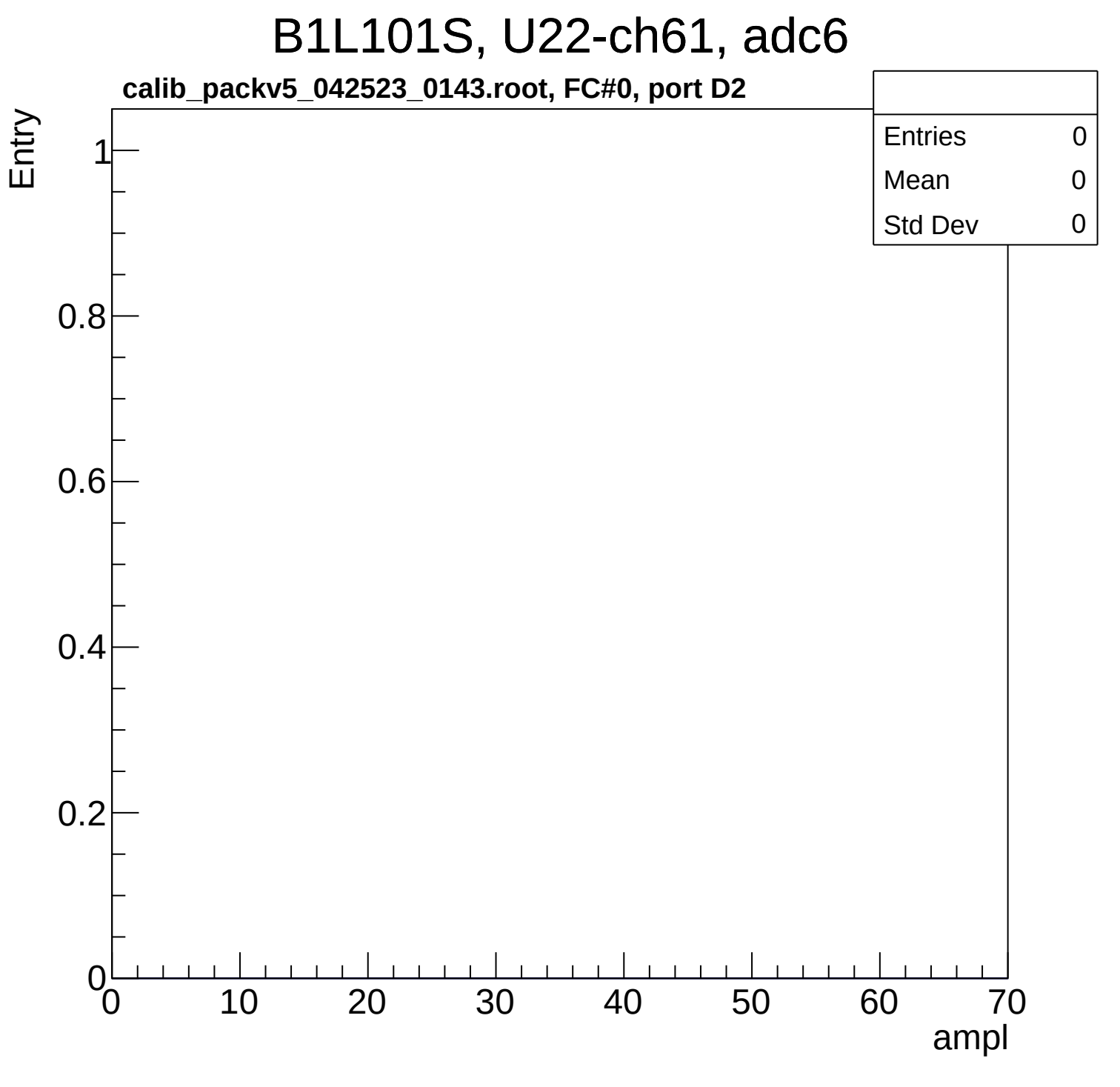

B1L101S, U22-ch61, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 38.89
Std Dev 3.478
Gaus mean : 39.7324
Gaus Width: 3.7944
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

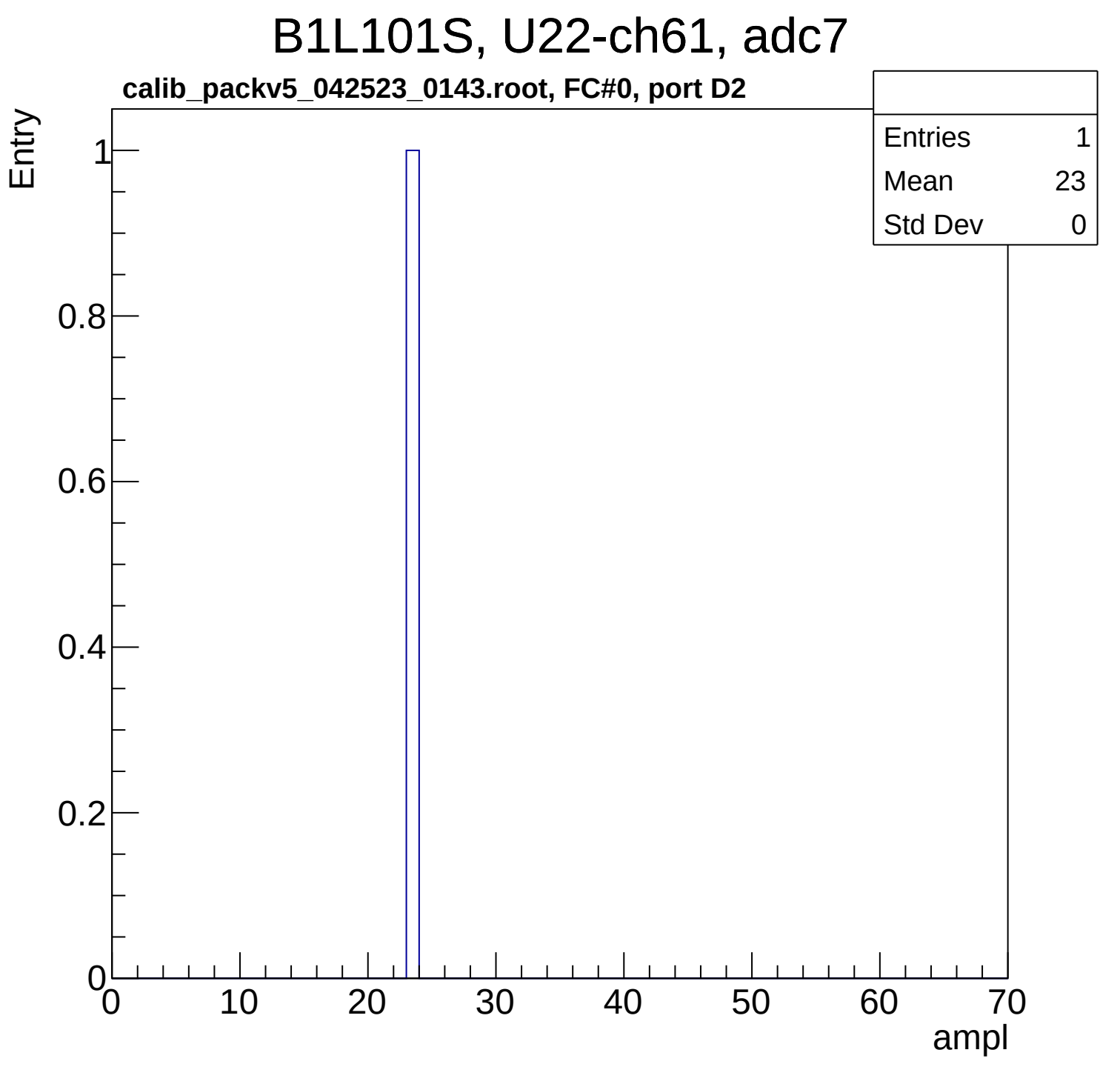

B1L101S, U22-ch61, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 44.96
Std Dev 4.038
Gaus mean : 45.8174
Gaus Width: 4.5668
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

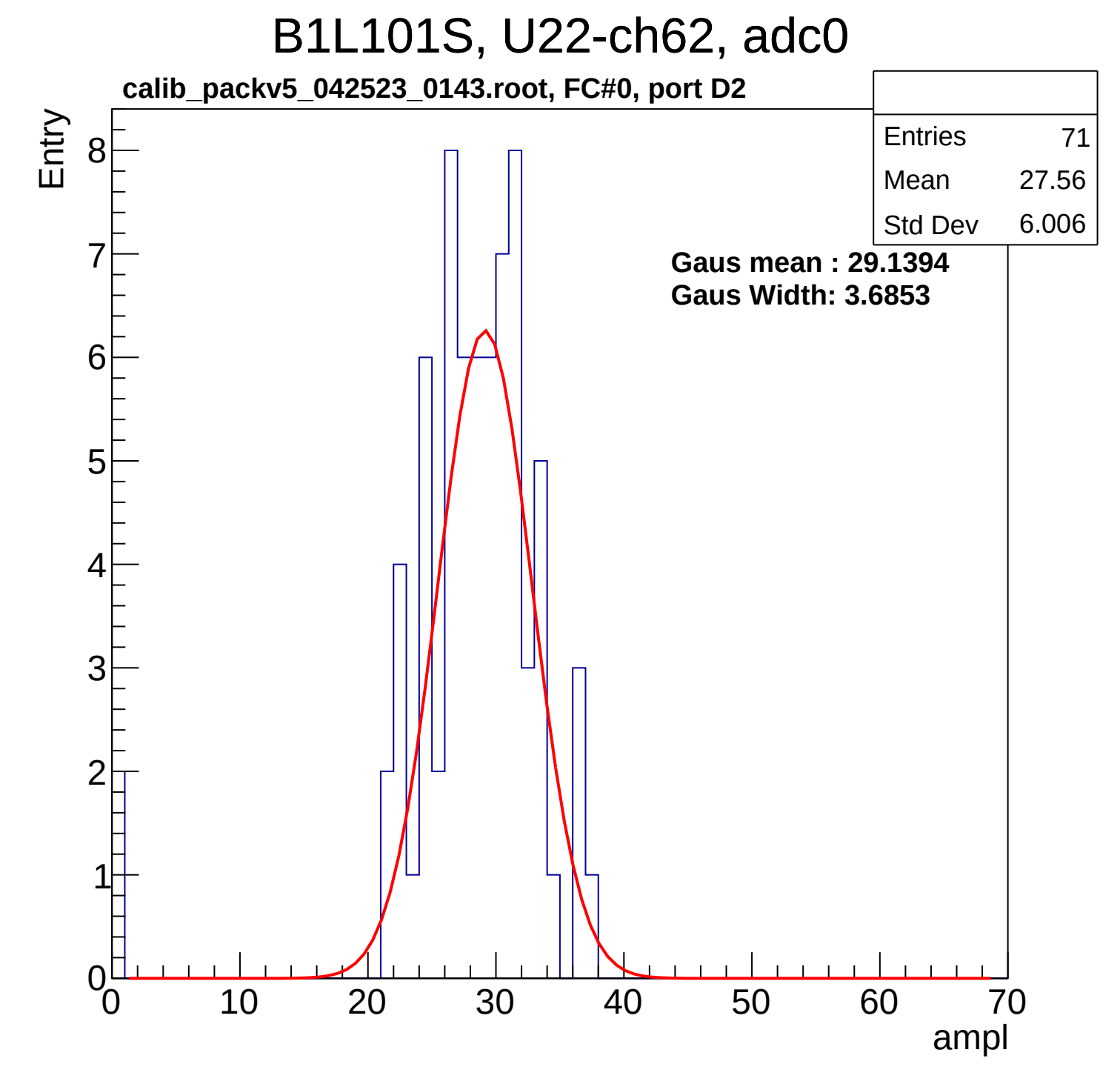

B1L101S, U22-ch61, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 50.7
Std Dev 3.61
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

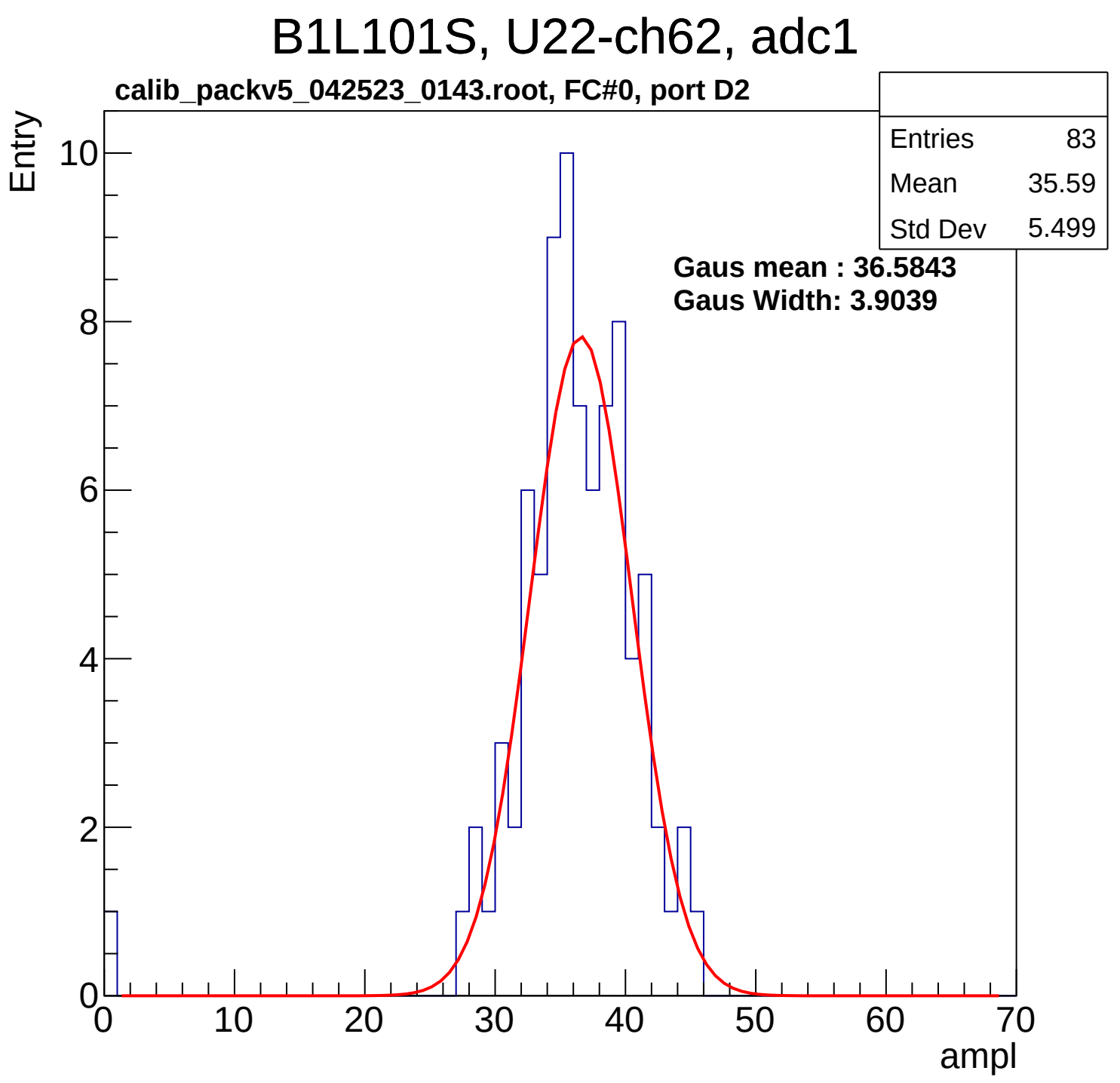

B1L101S, U22-ch61, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 57.12
Std Dev 2.759
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

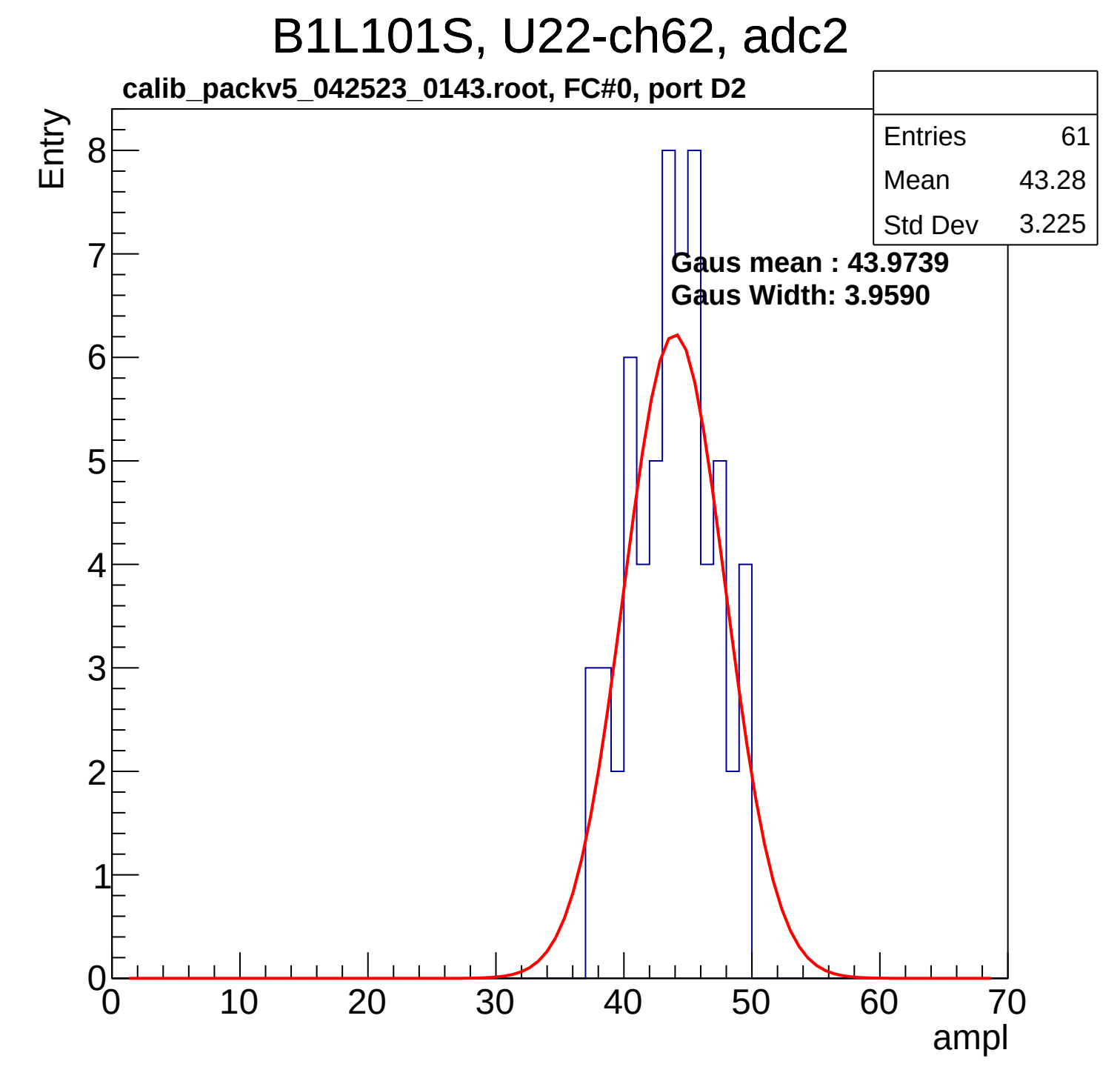

B1L101S, U22-ch61, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 59.45
Std Dev 9.909
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

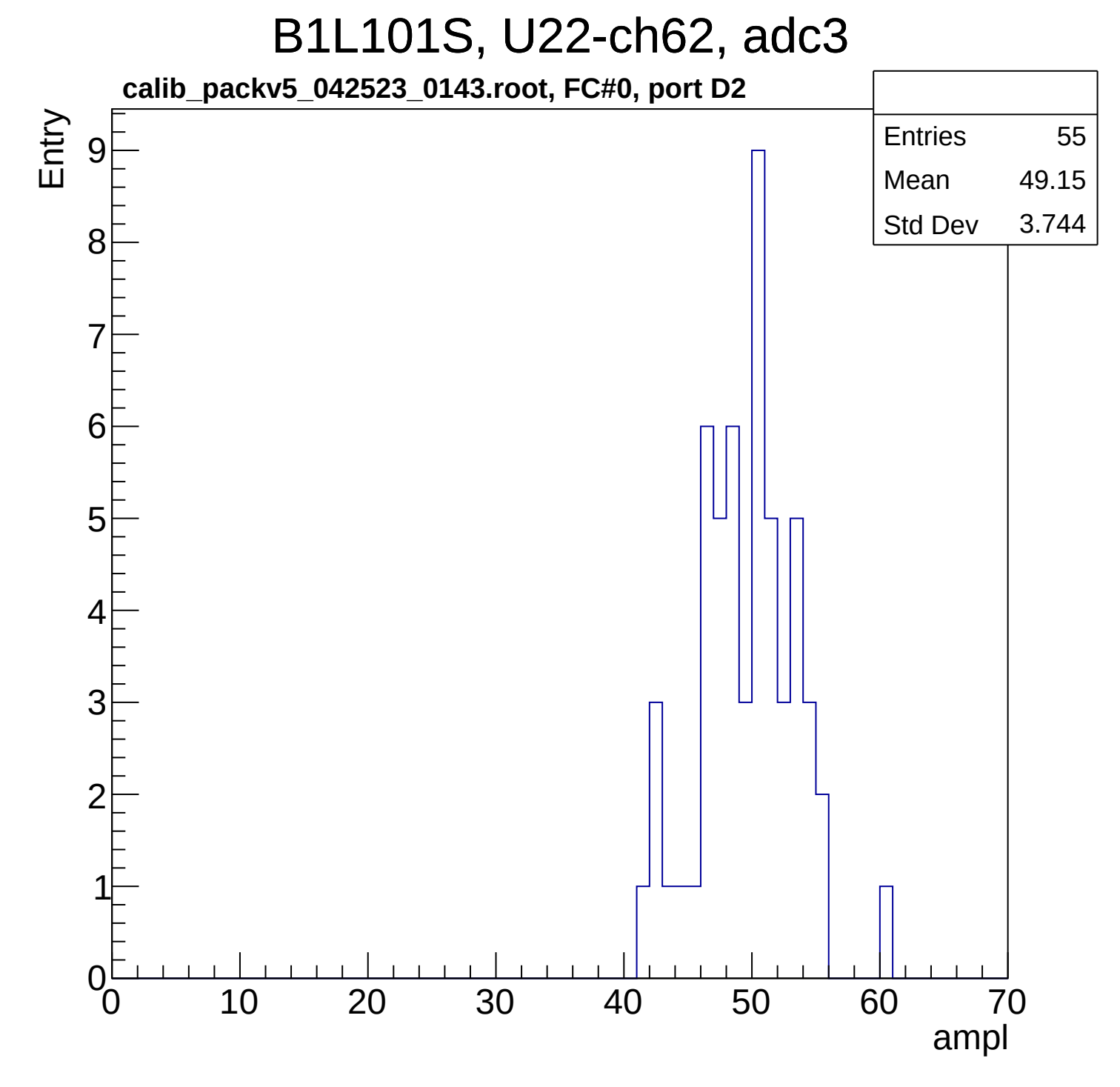

B1L101S, U22-ch61, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

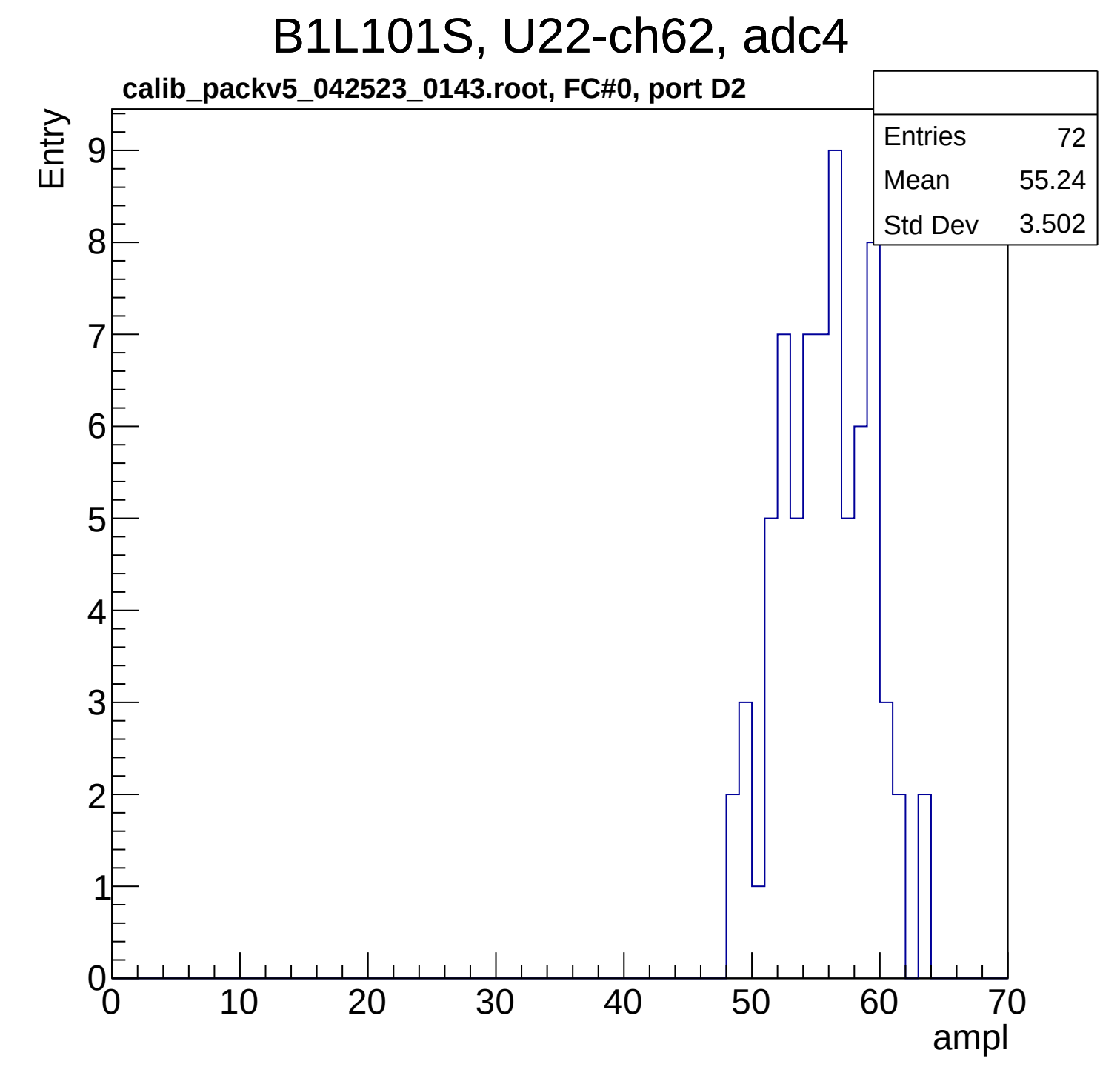

B1L101S, U22-ch61, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

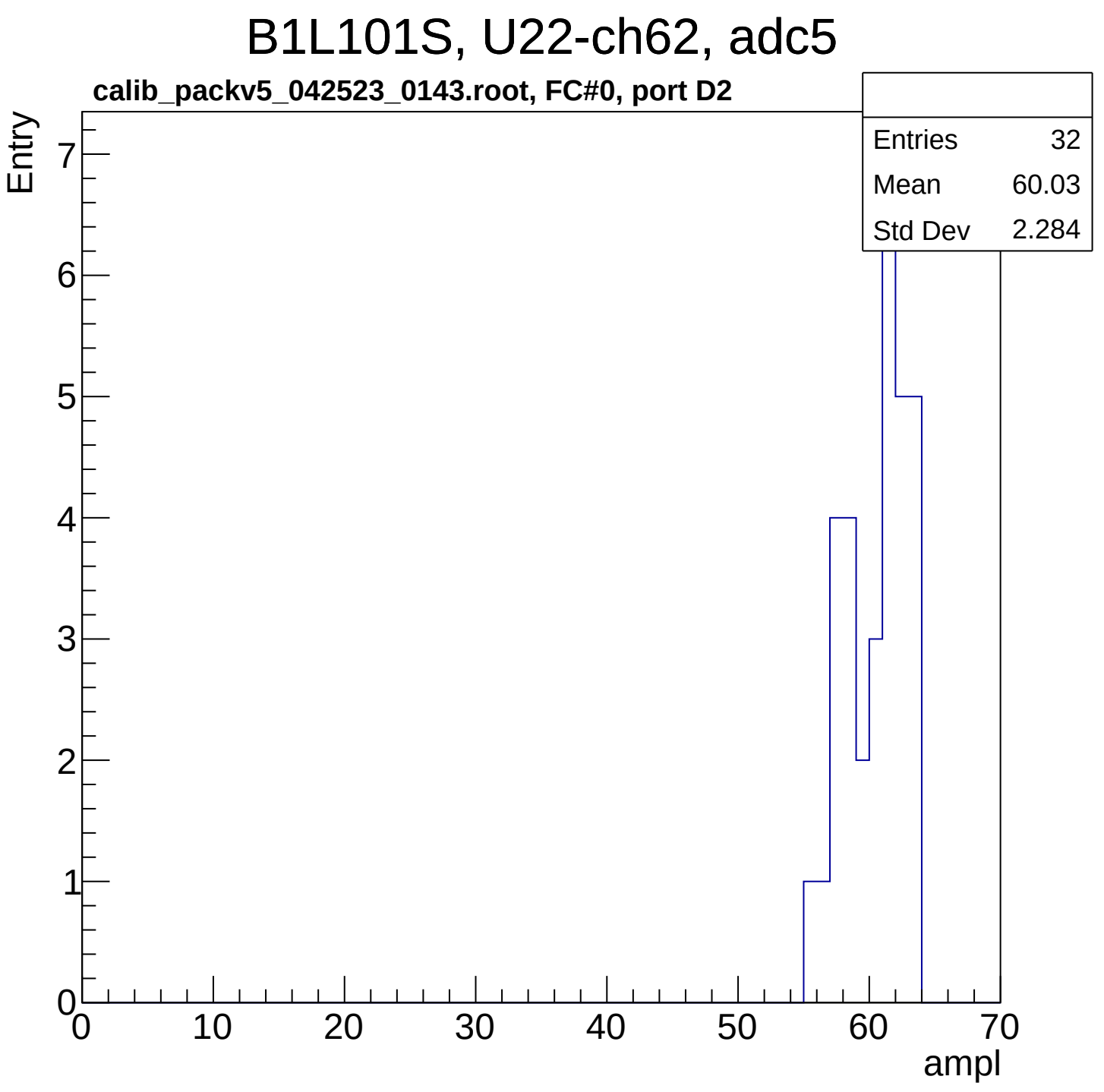

B1L101S, U22-ch62, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 27.56
Std Dev 6.006
Gaus mean : 29.1394
Gaus Width: 3.6853
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

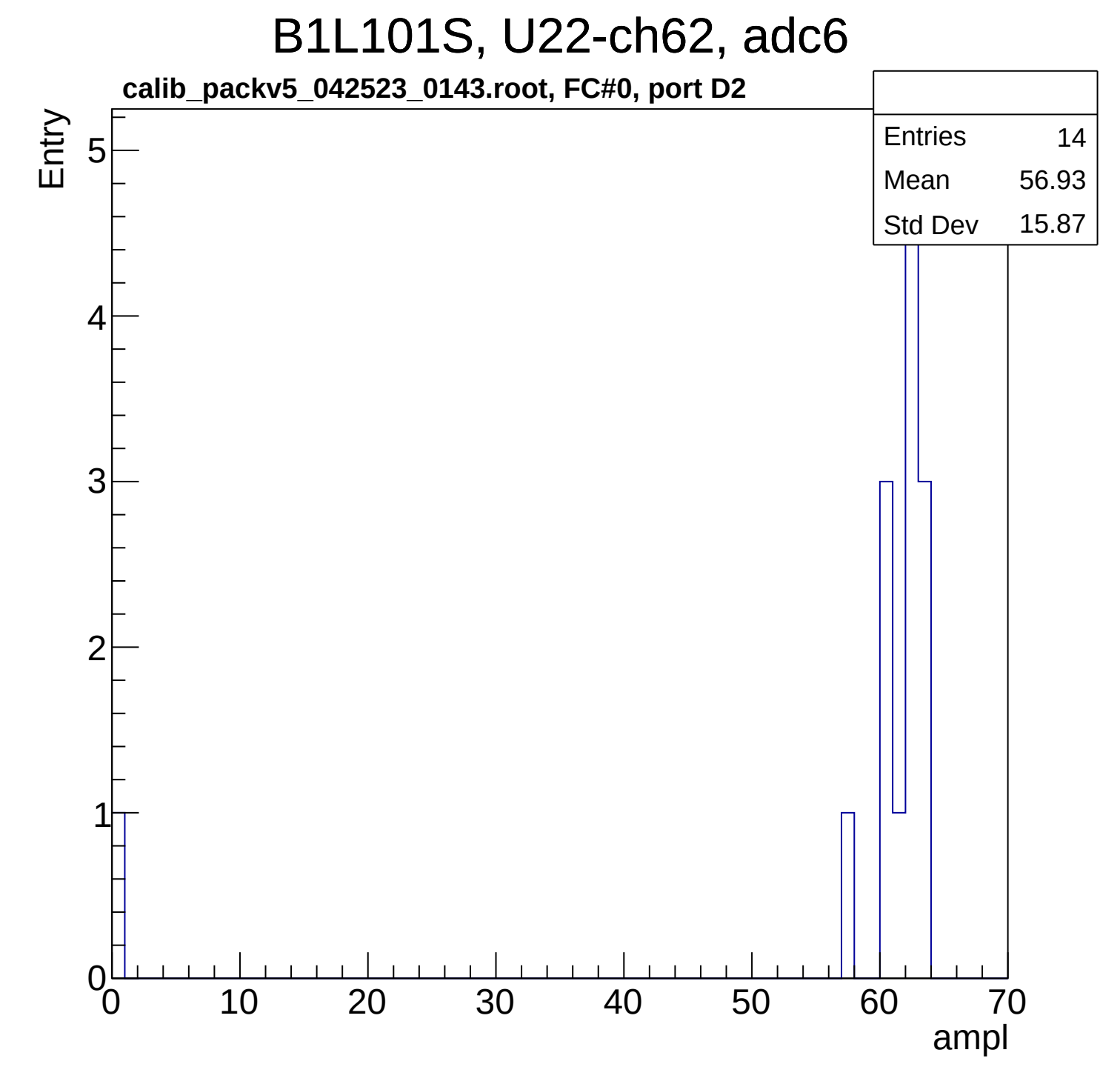

B1L101S, U22-ch62, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 35.59
Std Dev 5.499
Gaus mean : 36.5843
Gaus Width: 3.9039
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

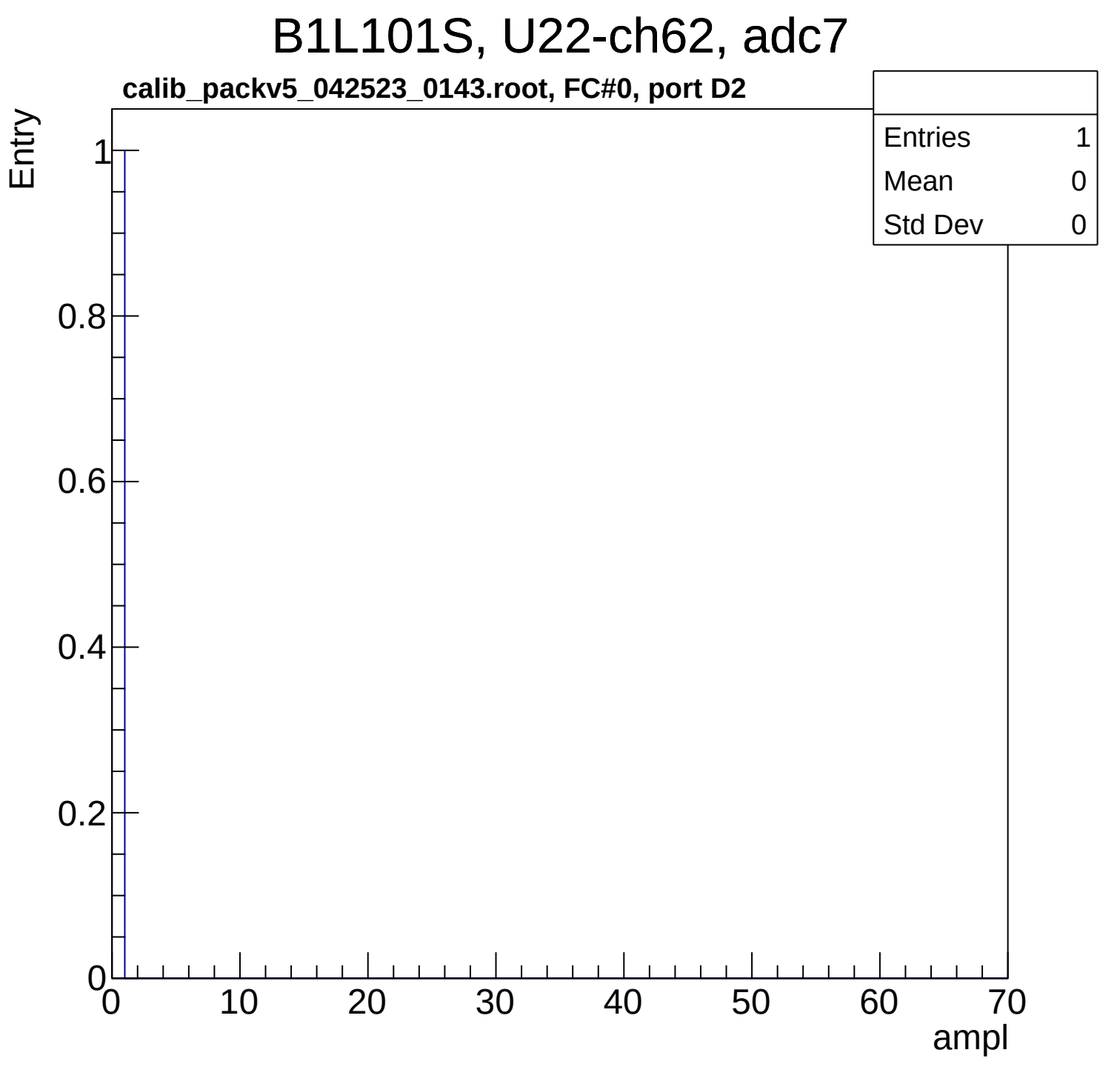

B1L101S, U22-ch62, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 43.28
Std Dev 3.225
Gaus mean : 43.9739
Gaus Width: 3.9590
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

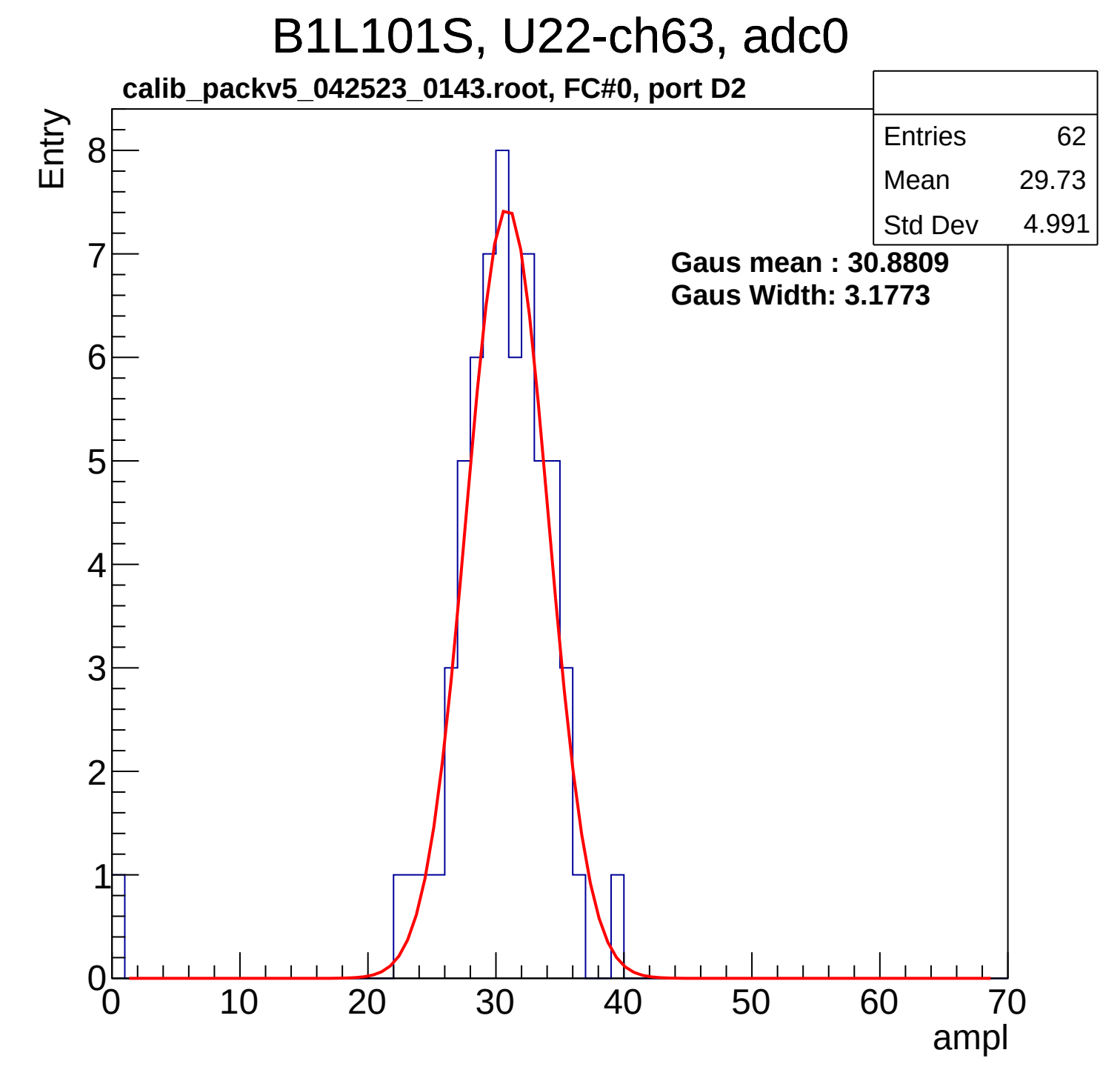

B1L101S, U22-ch62, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 49.15
Std Dev 3.744
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

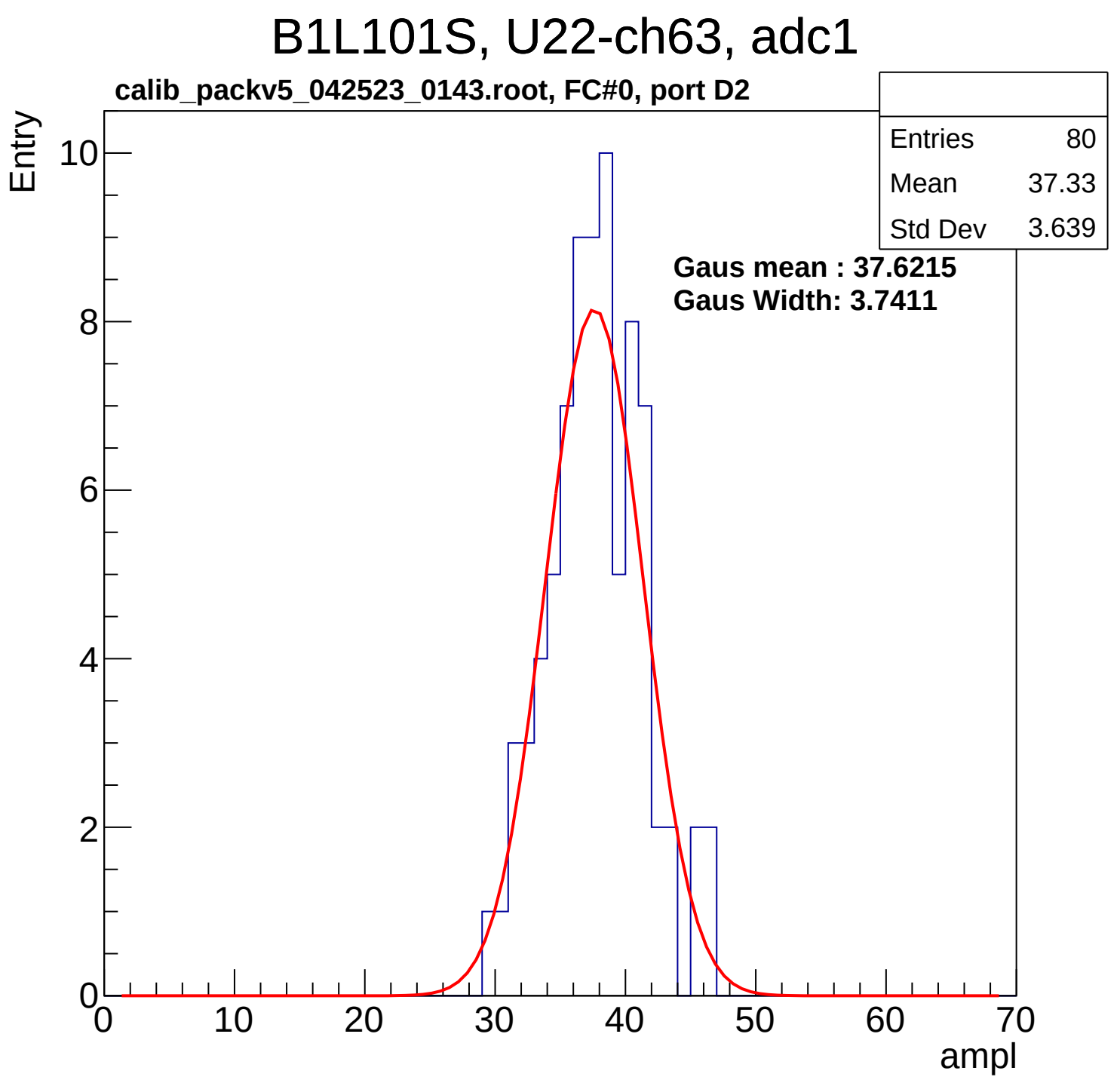

B1L101S, U22-ch62, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 55.24
Std Dev 3.502
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

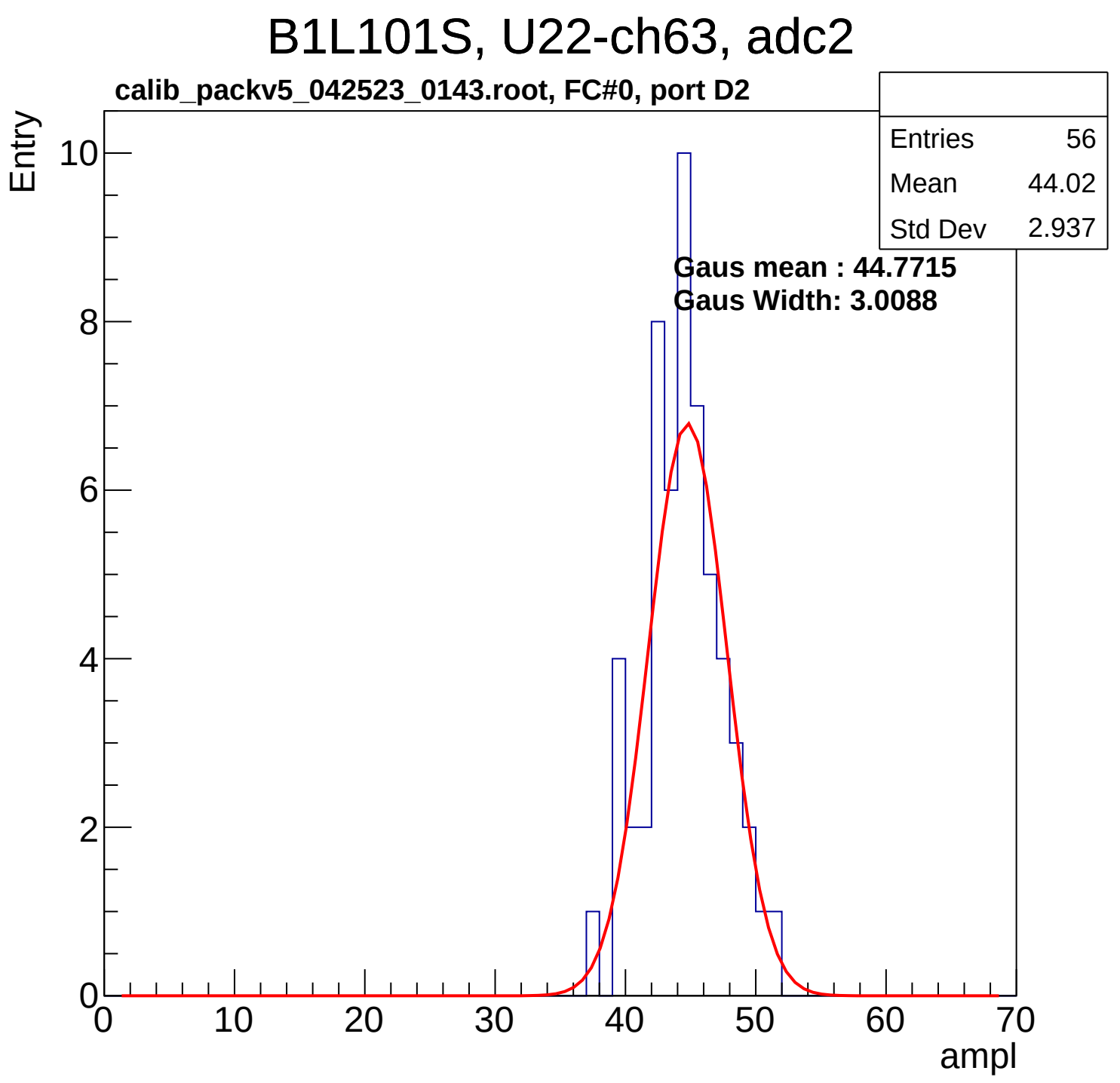

B1L101S, U22-ch62, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 60.03
Std Dev 2.284
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

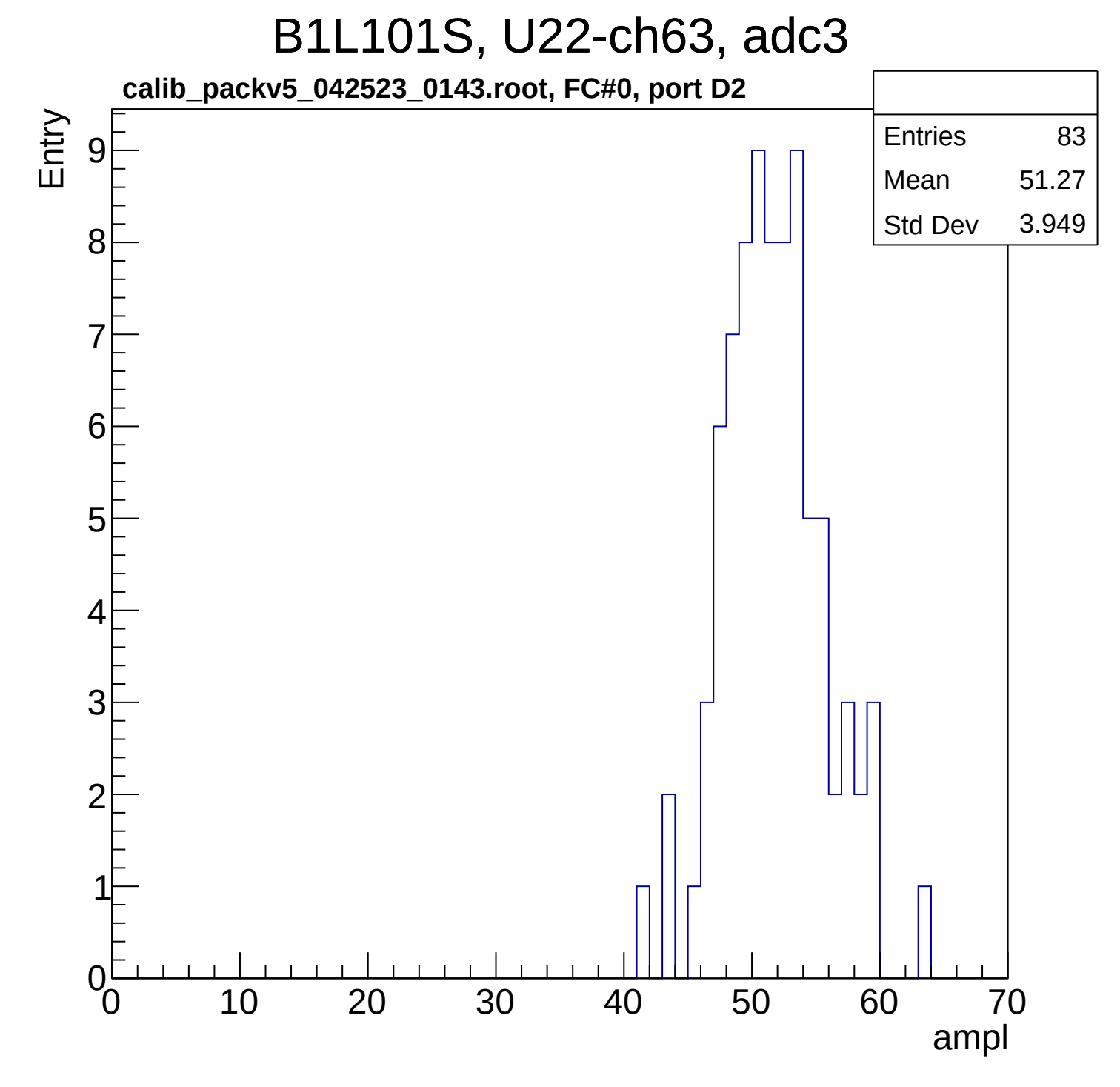

B1L101S, U22-ch62, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 56.93
Std Dev 15.87
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch62, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch63, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 29.73
Std Dev 4.991
Gaus mean : 30.8809
Gaus Width: 3.1773
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch63, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 37.33
Std Dev 3.639
Gaus mean : 37.6215
Gaus Width: 3.7411
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch63, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 44.02
Std Dev 2.937
Gaus mean : 44.7715
Gaus Width: 3.0088
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch63, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 51.27
Std Dev 3.949
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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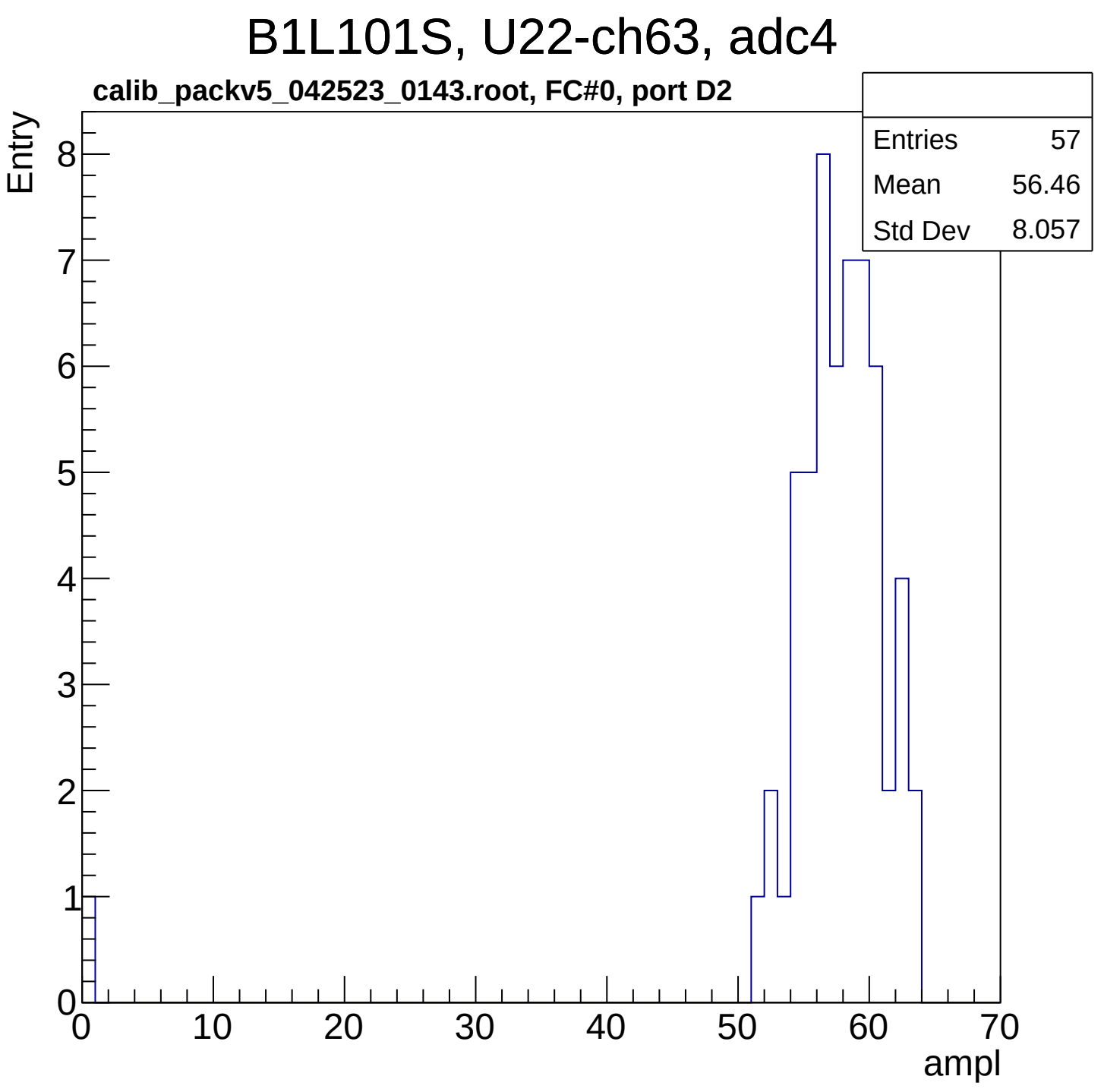
40
50
60
70


B1L101S, U22-ch63, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 56.46
Std Dev 8.057
Entry
ampl
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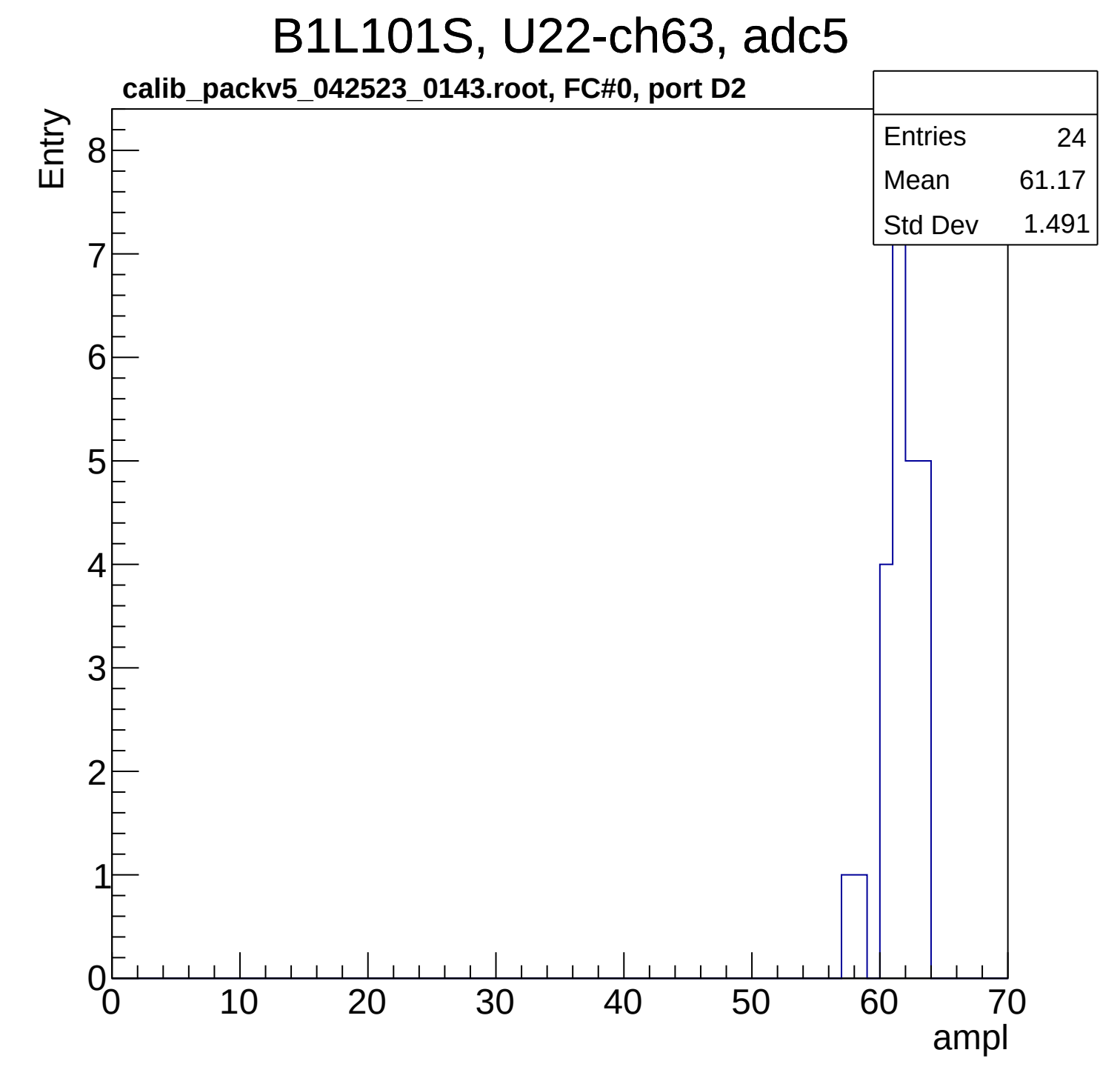
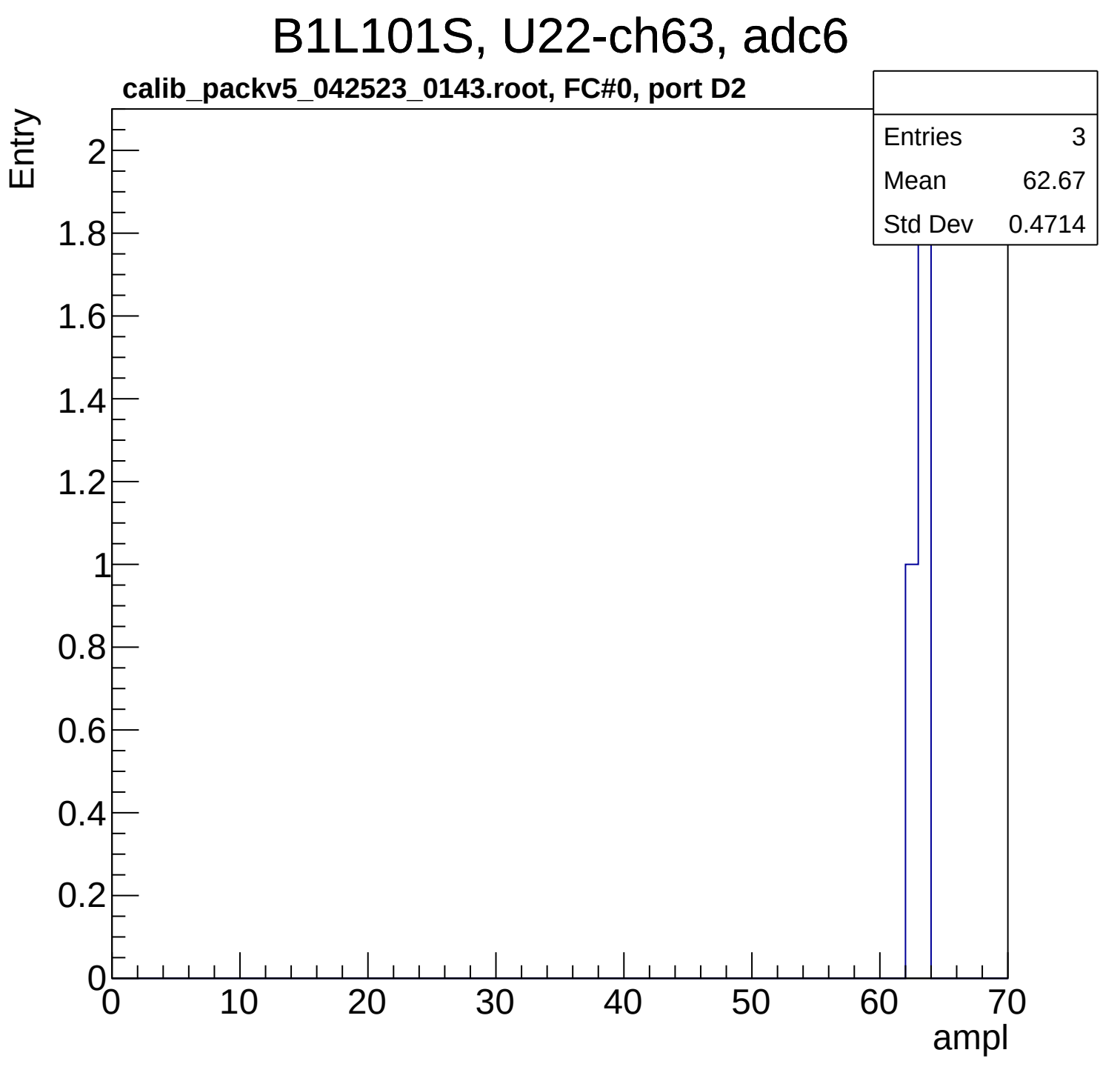
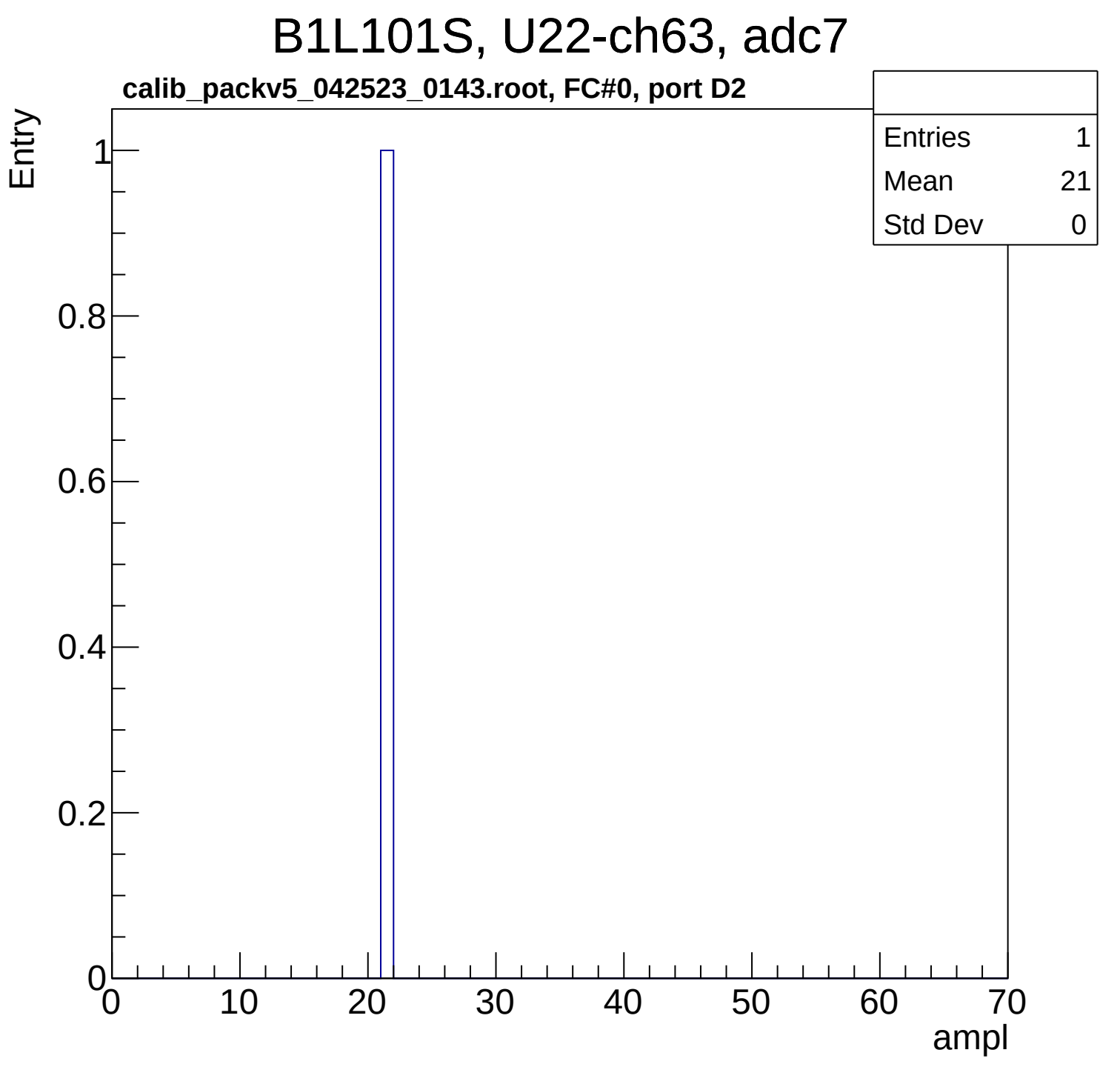
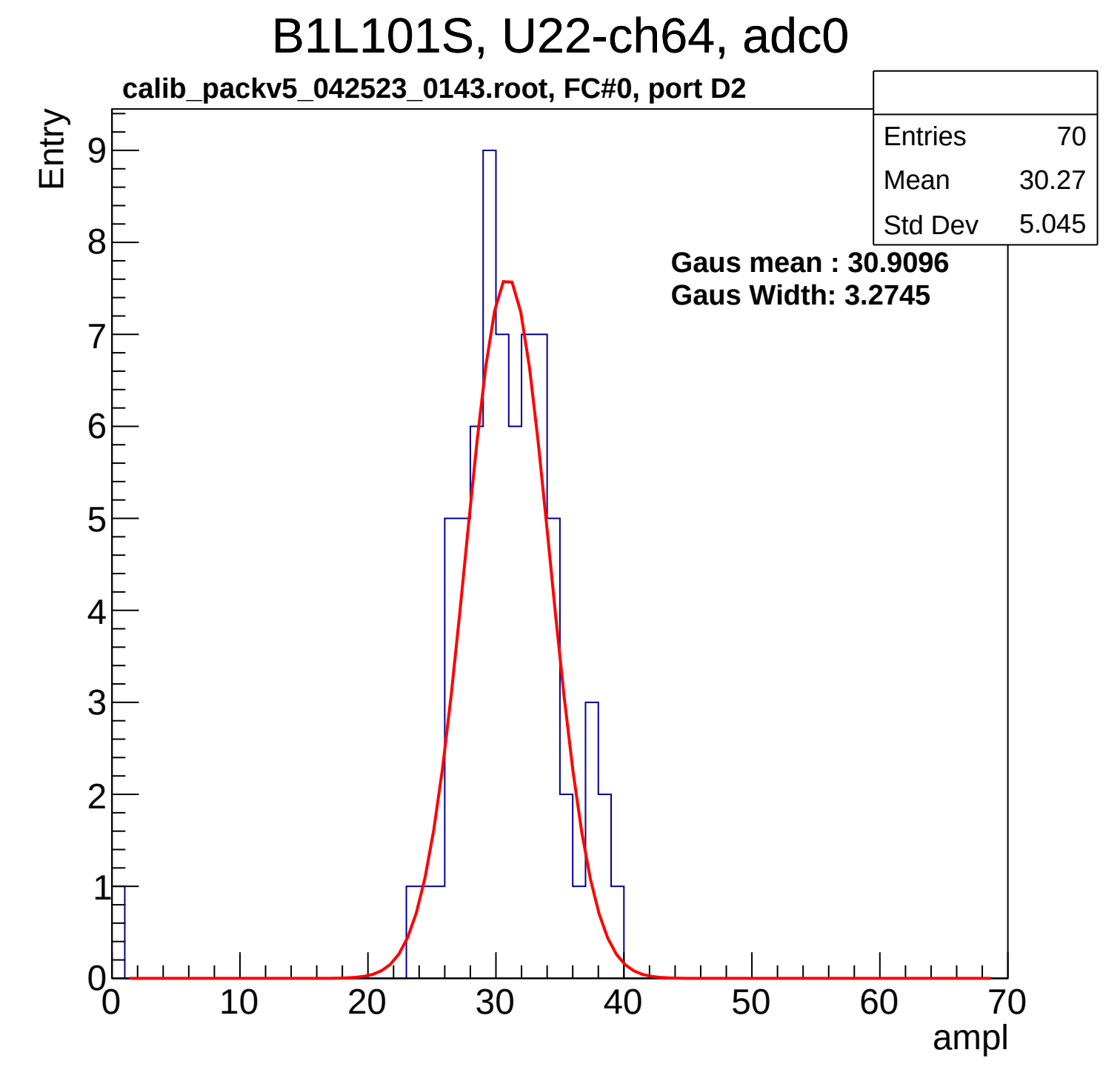
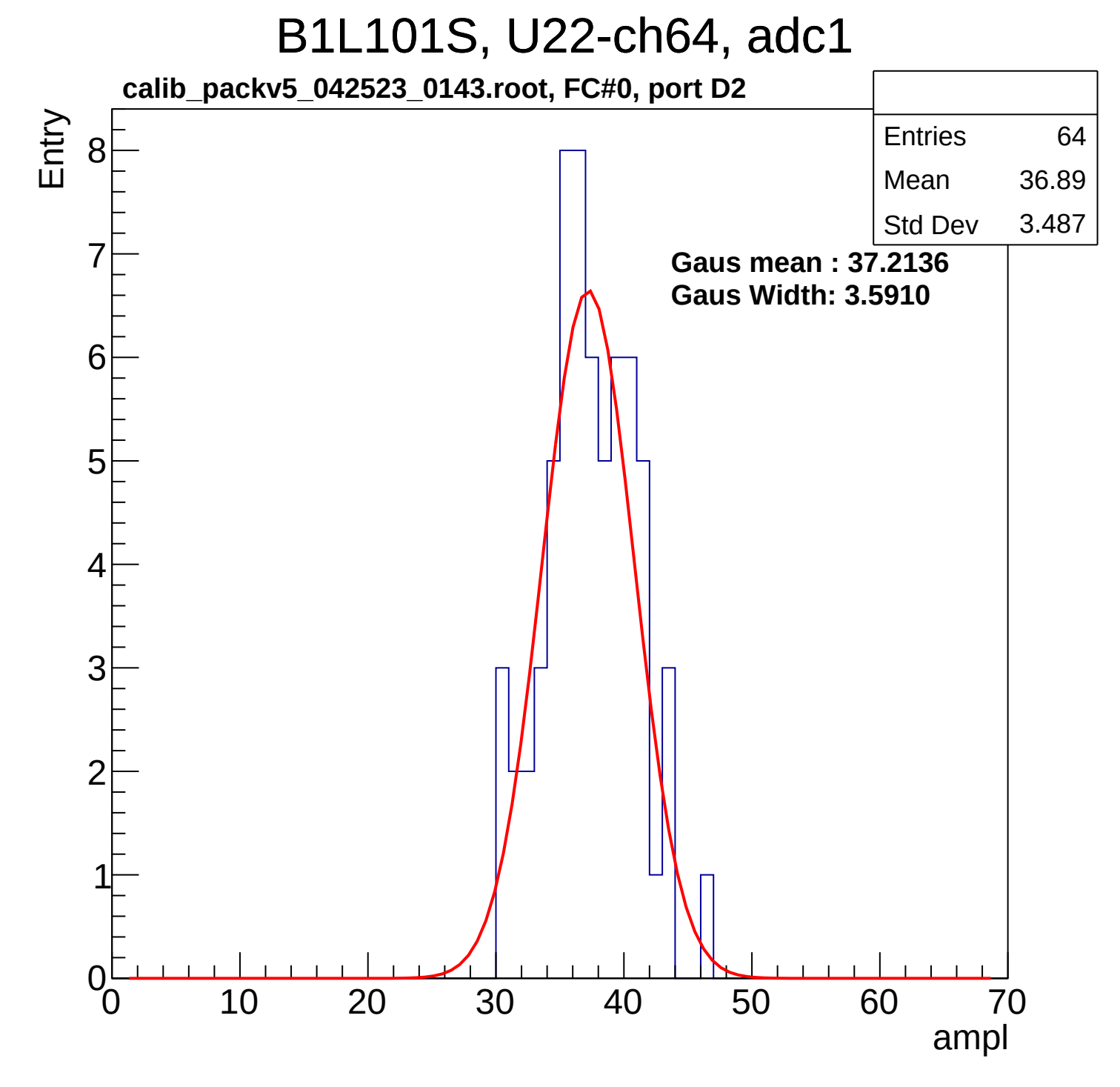
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

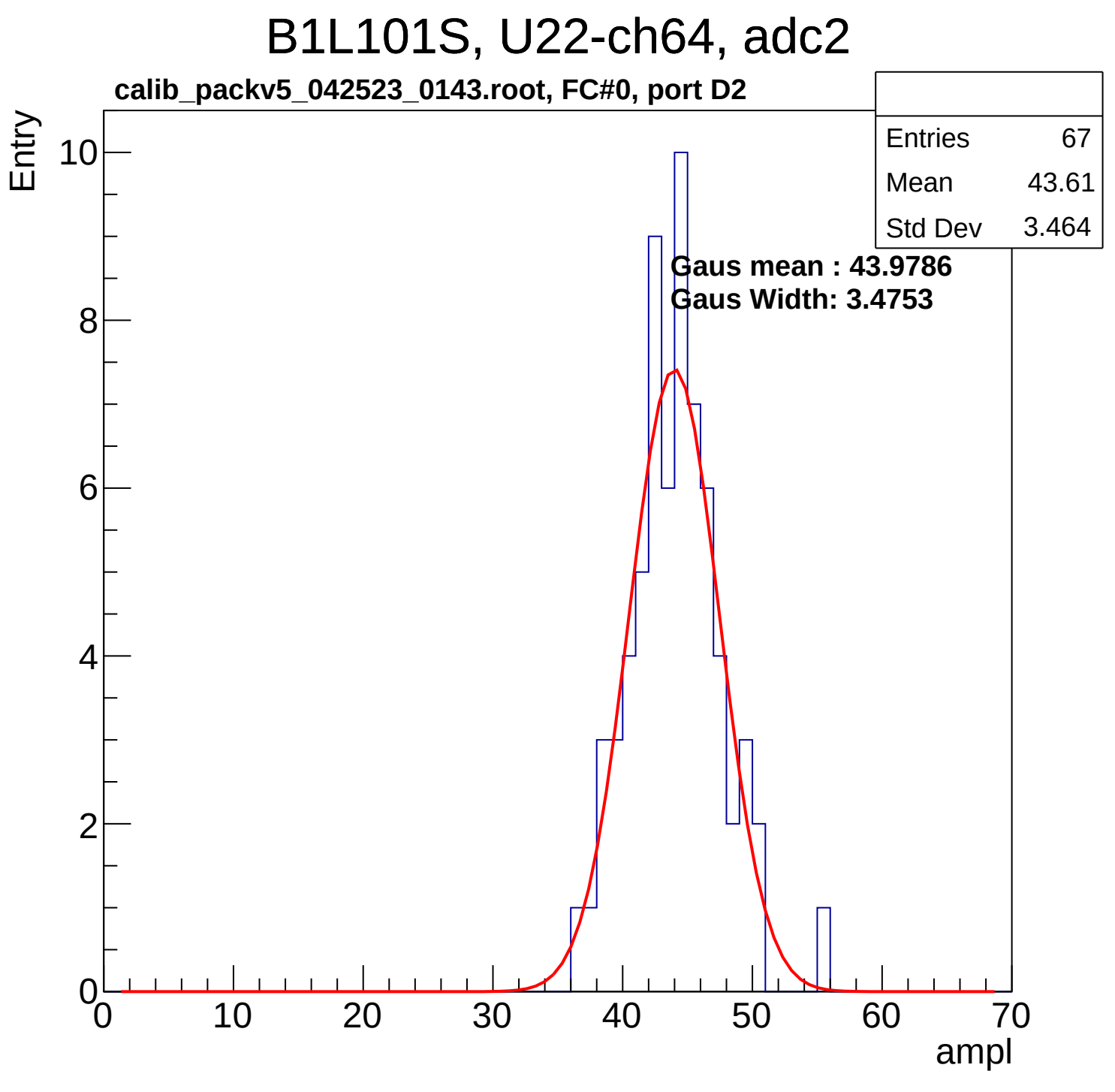

B1L101S, U22-ch63, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 24
Mean 61.17
Std Dev 1.491
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

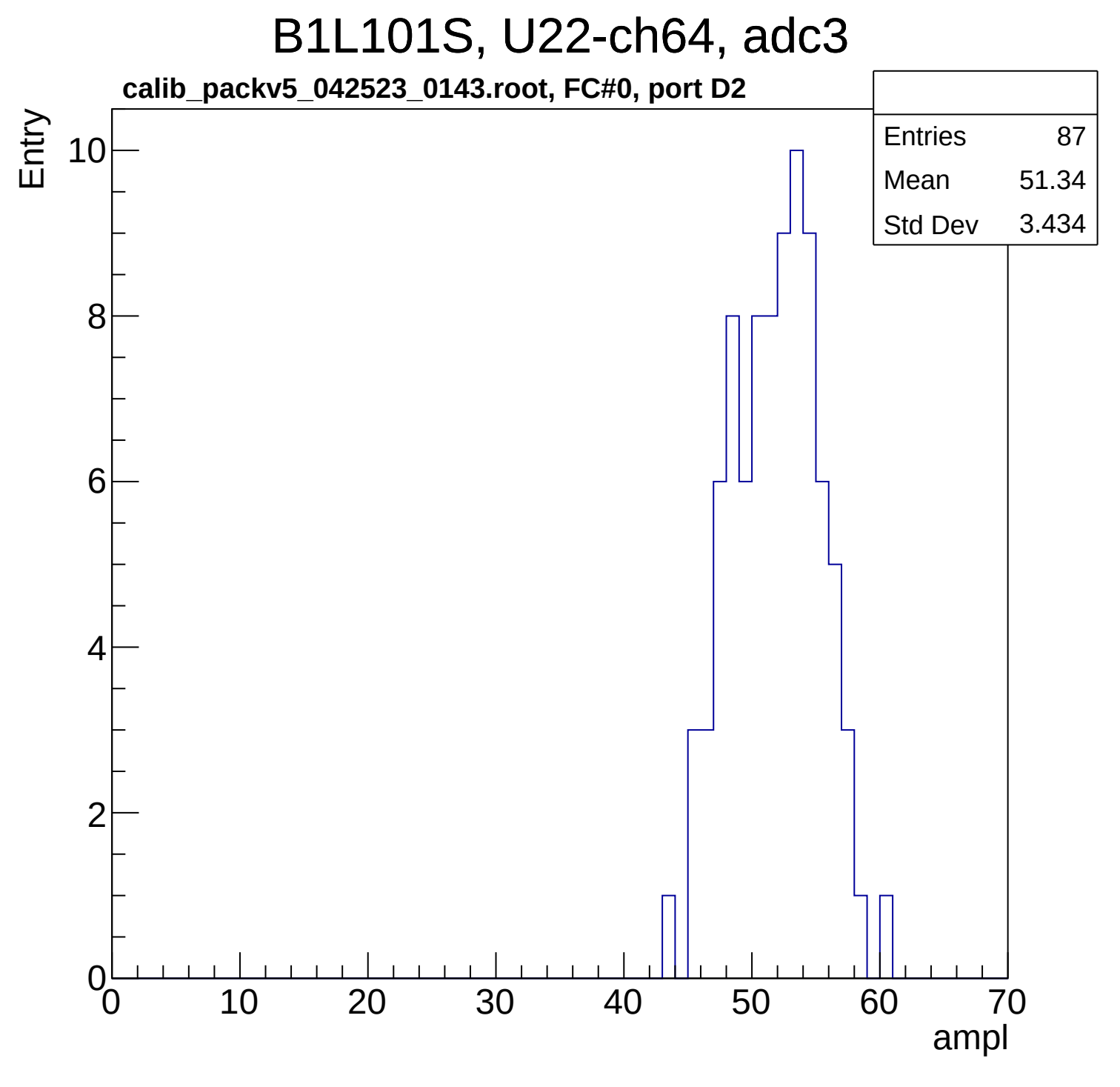

B1L101S, U22-ch63, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

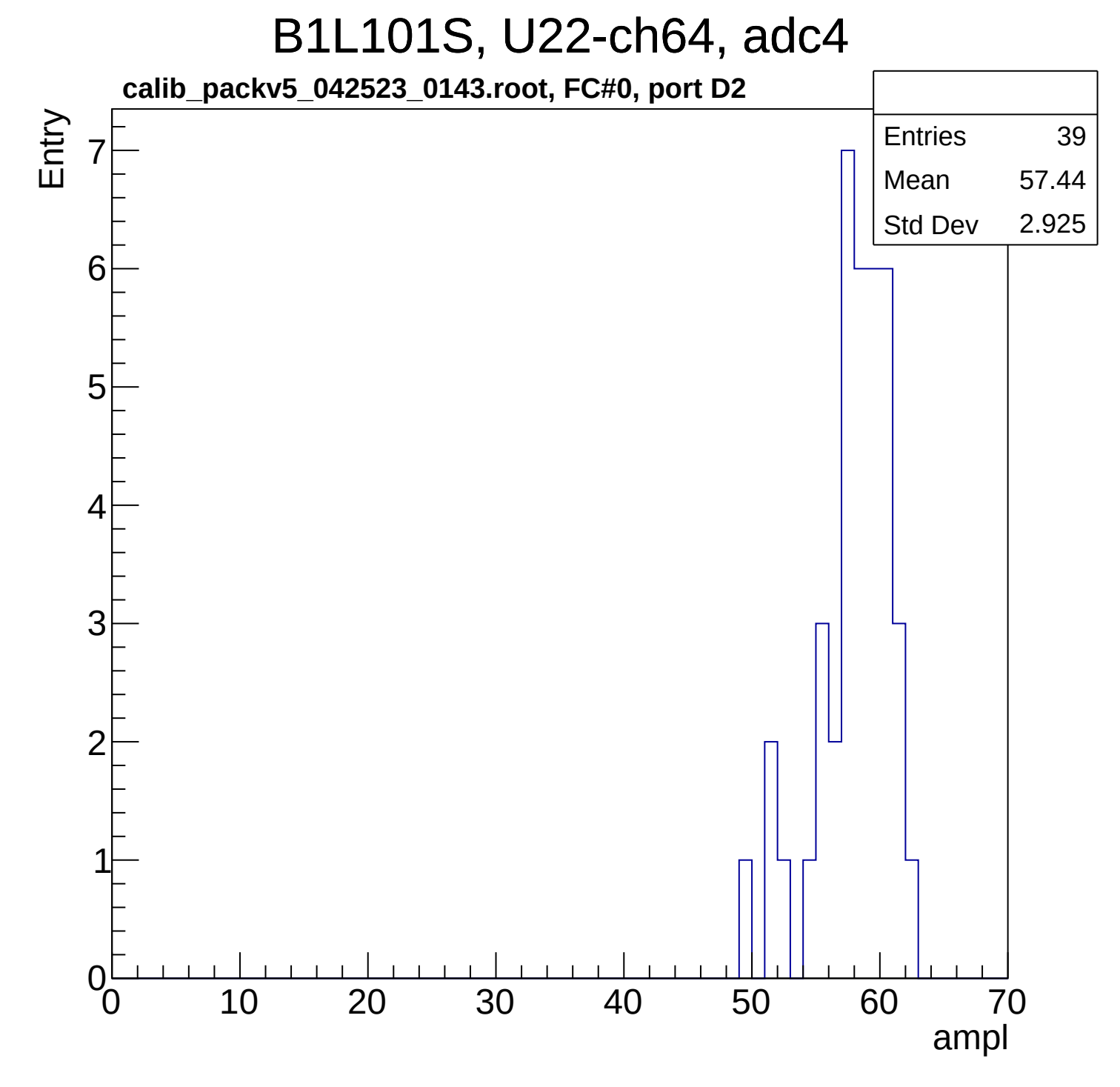

B1L101S, U22-ch63, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

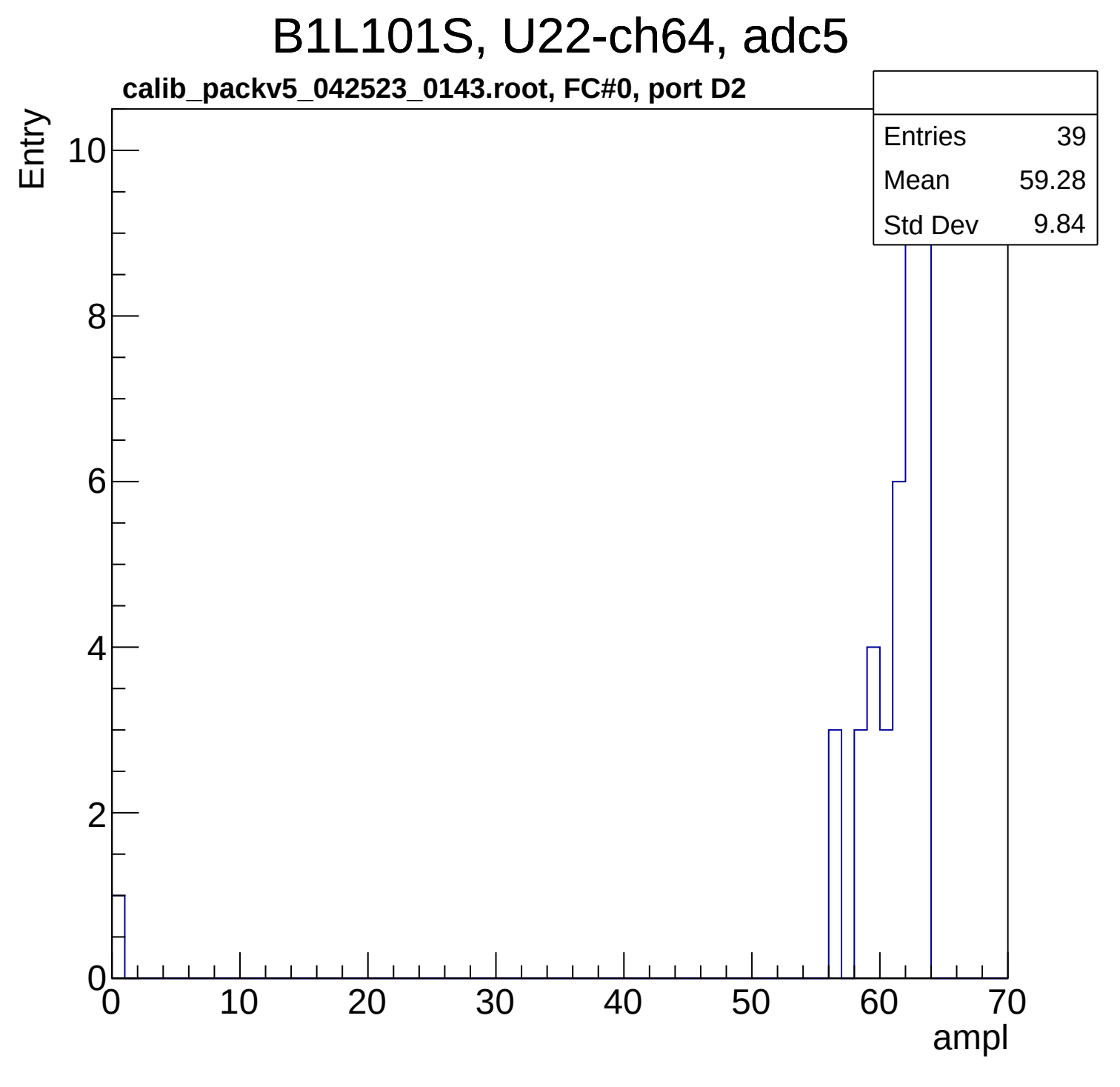

B1L101S, U22-ch64, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 30.27
Std Dev 5.045
Gaus mean : 30.9096
Gaus Width: 3.2745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

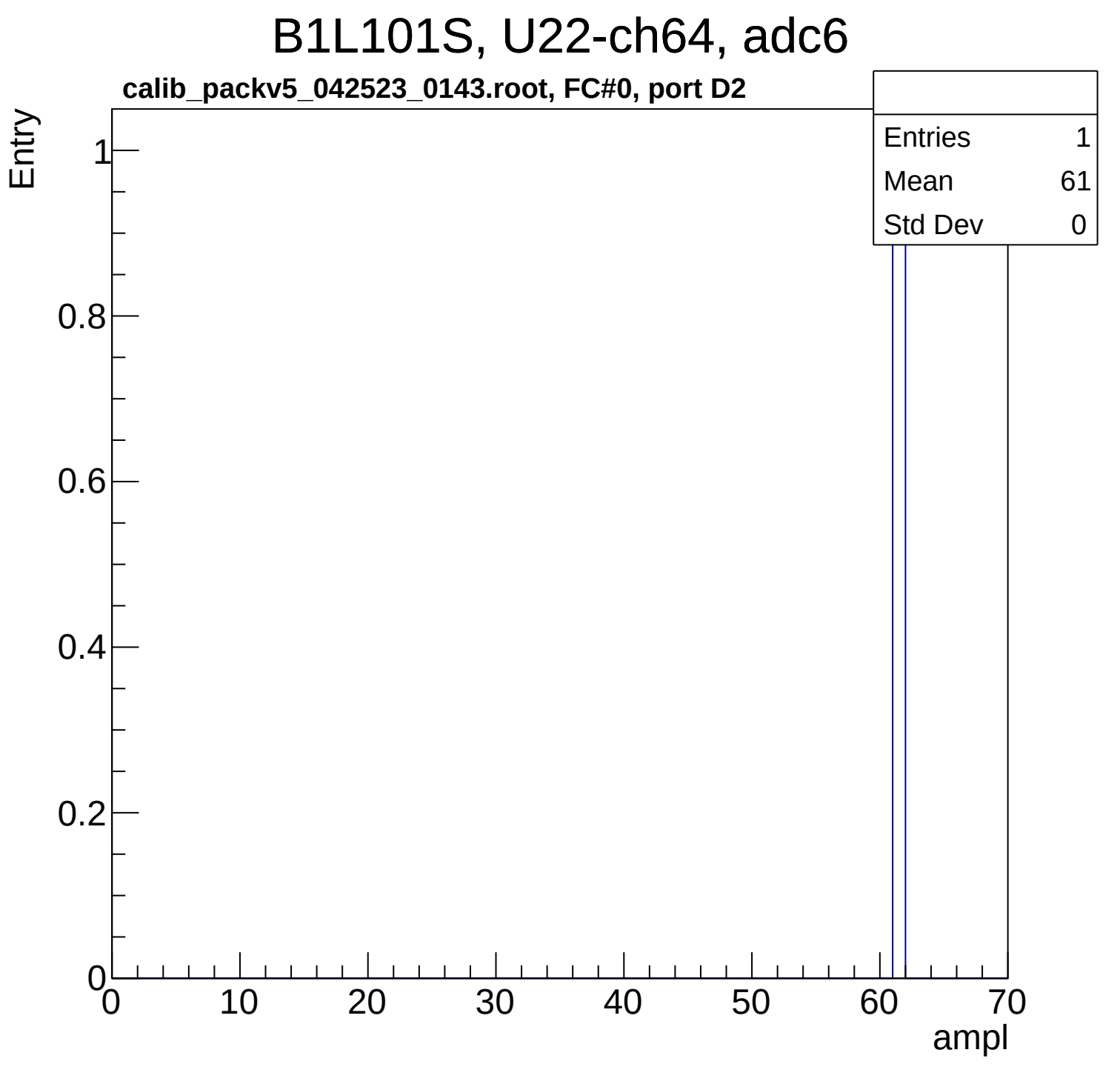

B1L101S, U22-ch64, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.89
Std Dev 3.487
Gaus mean : 37.2136
Gaus Width: 3.5910
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

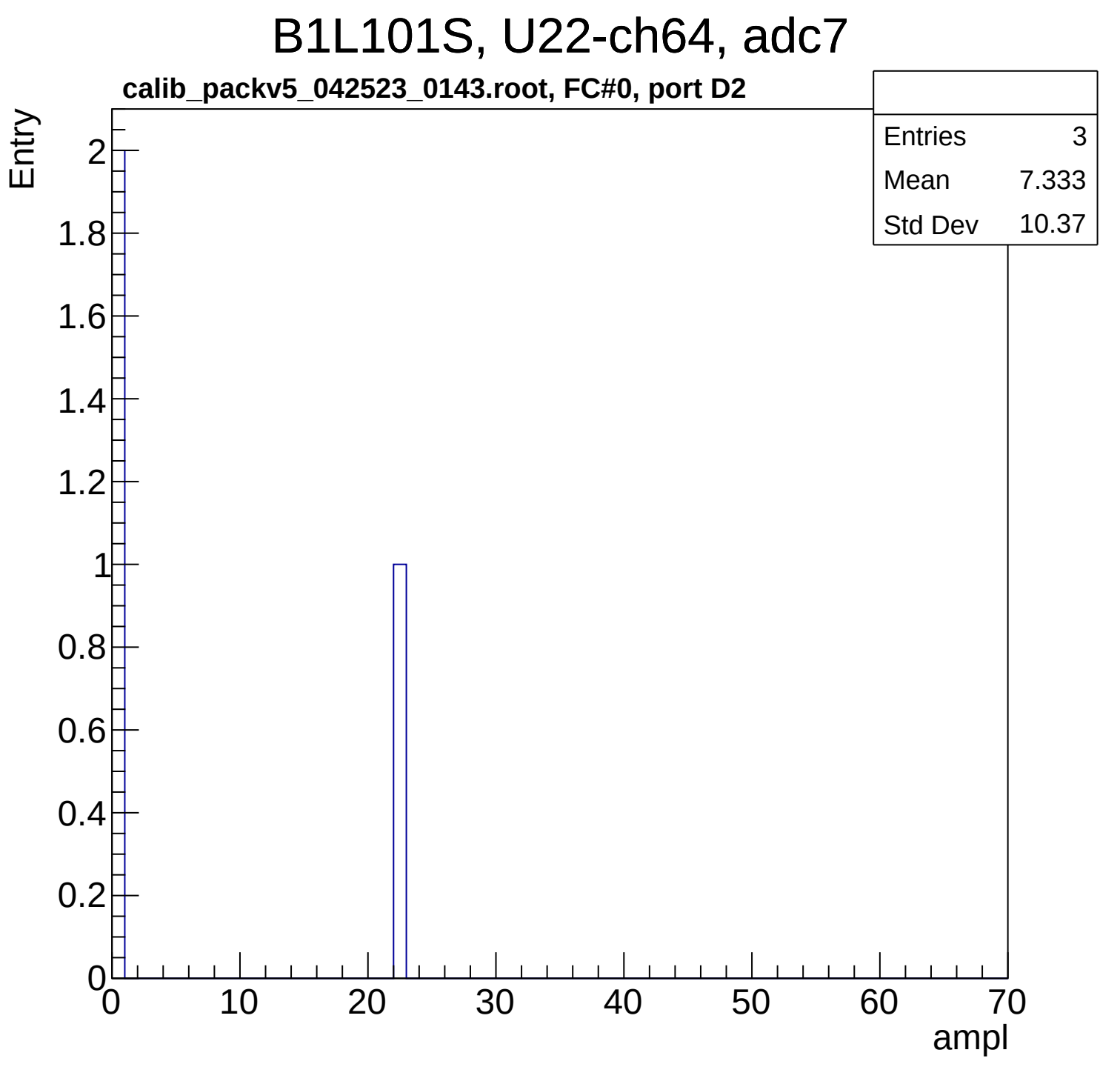

B1L101S, U22-ch64, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.61
Std Dev 3.464
Gaus mean : 43.9786
Gaus Width: 3.4753
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

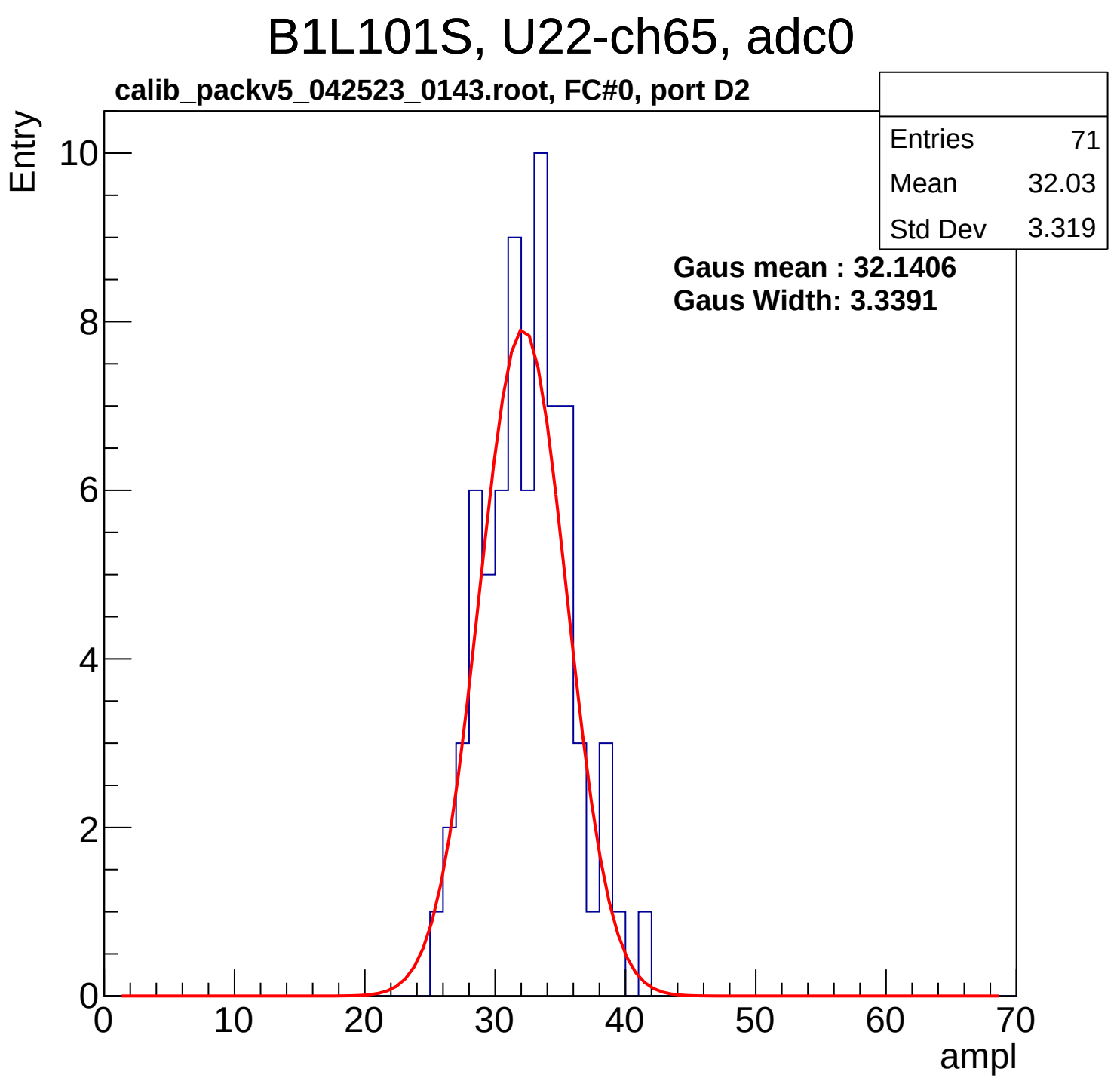

B1L101S, U22-ch64, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 51.34
Std Dev 3.434
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

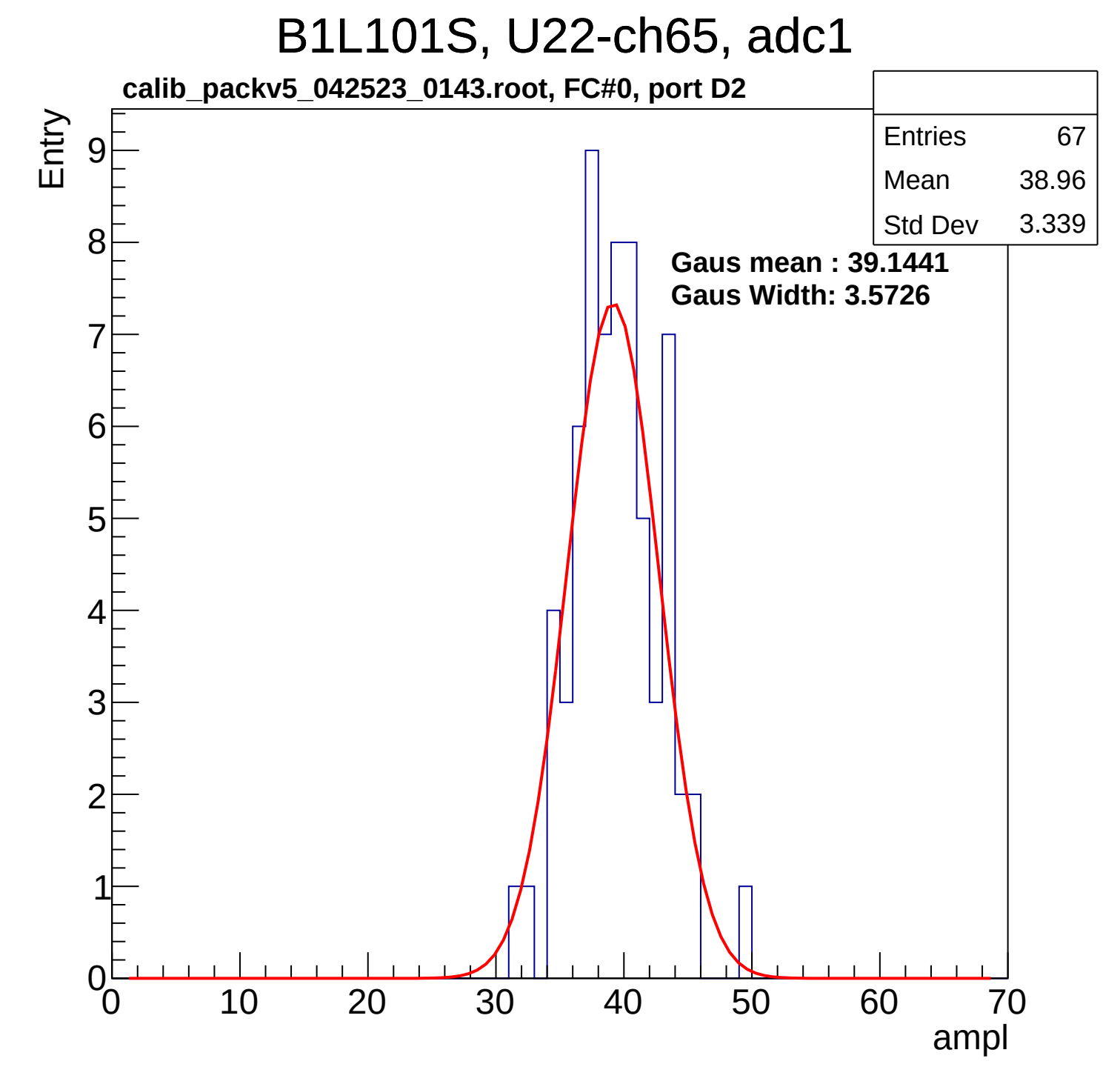

B1L101S, U22-ch64, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 57.44
Std Dev 2.925
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

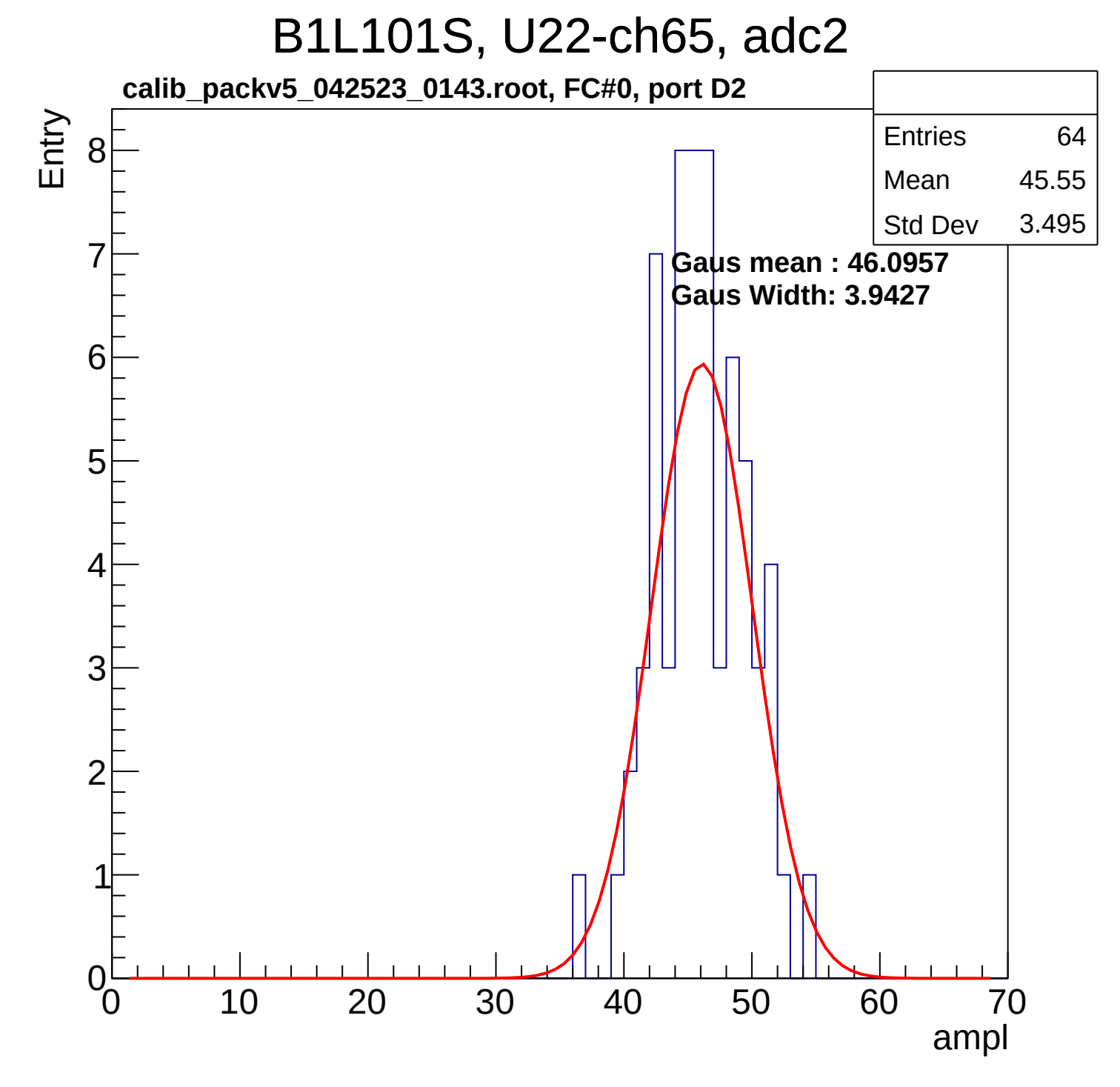

B1L101S, U22-ch64, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.28
Std Dev 9.84
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

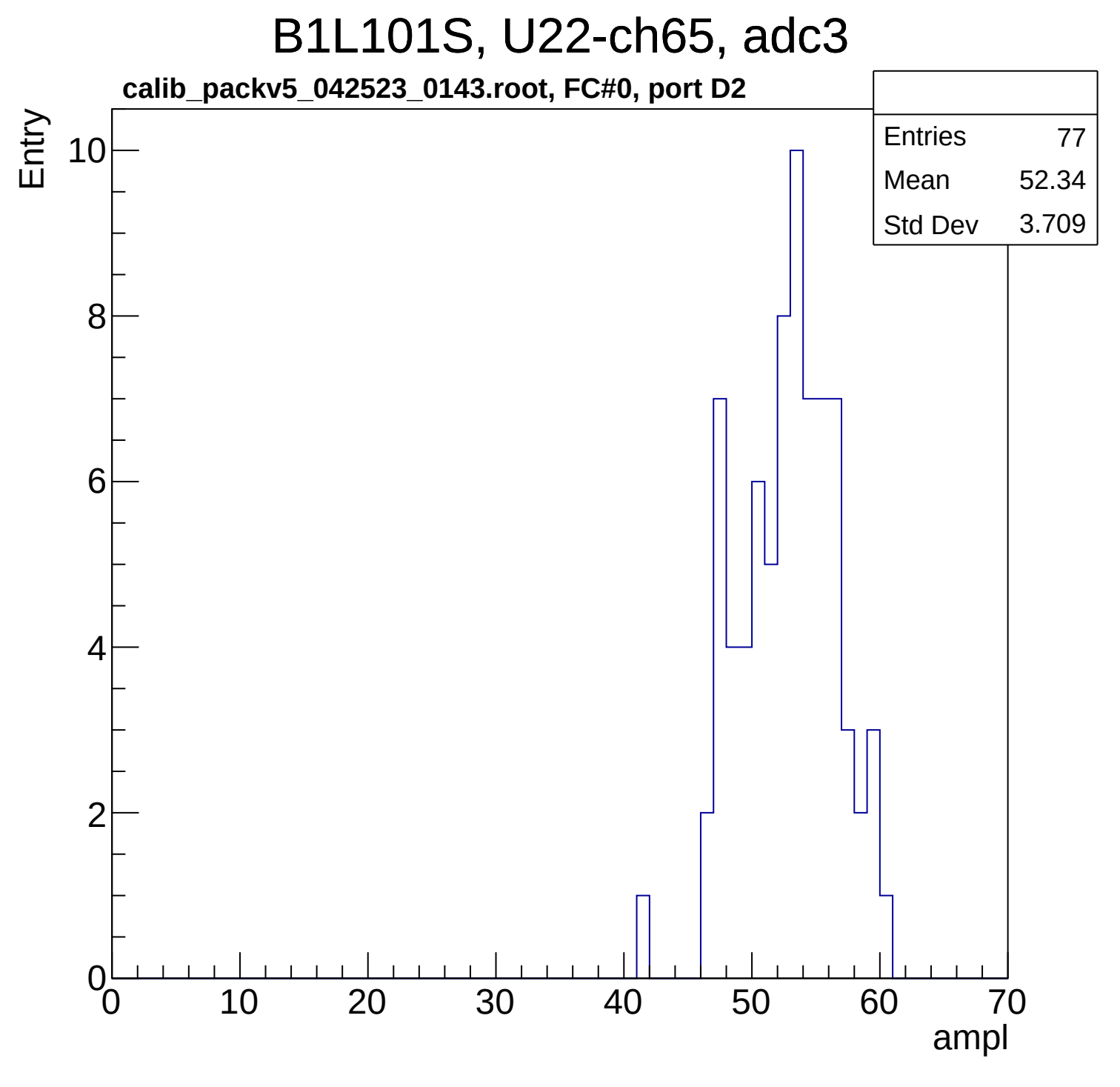

B1L101S, U22-ch64, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

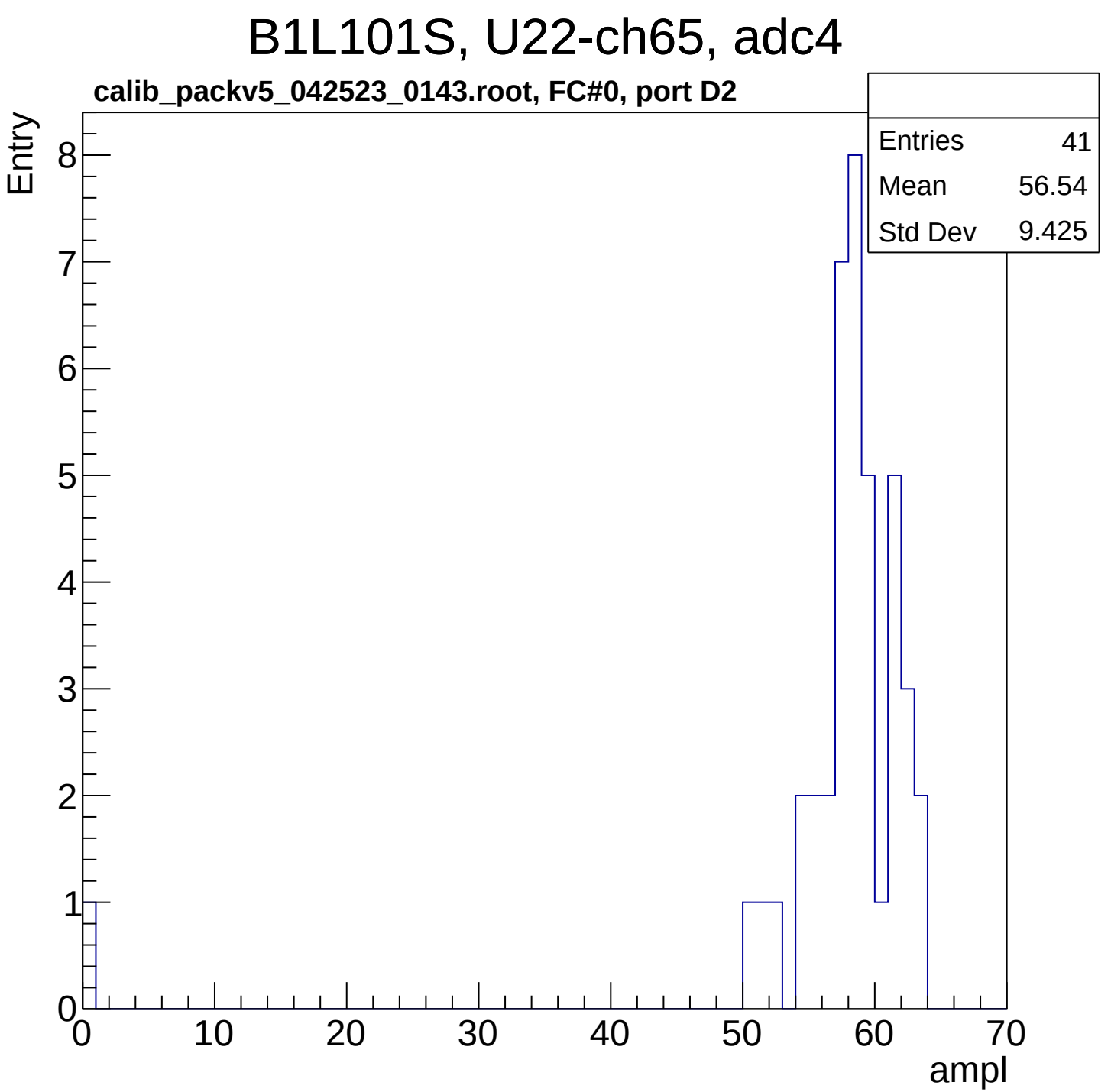

B1L101S, U22-ch64, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

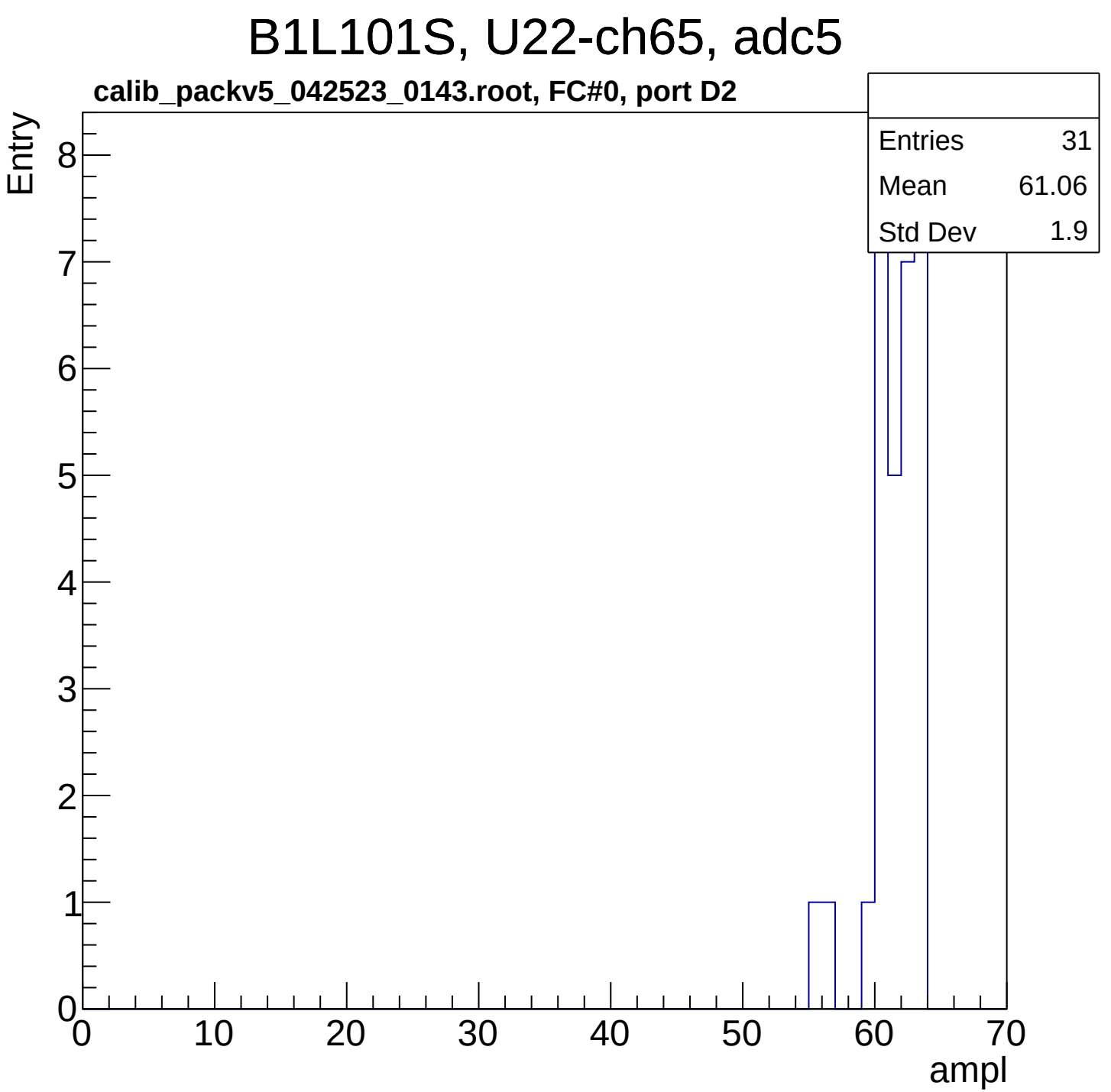

B1L101S, U22-ch65, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 32.03
Std Dev 3.319
Gaus mean : 32.1406
Gaus Width: 3.3391
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

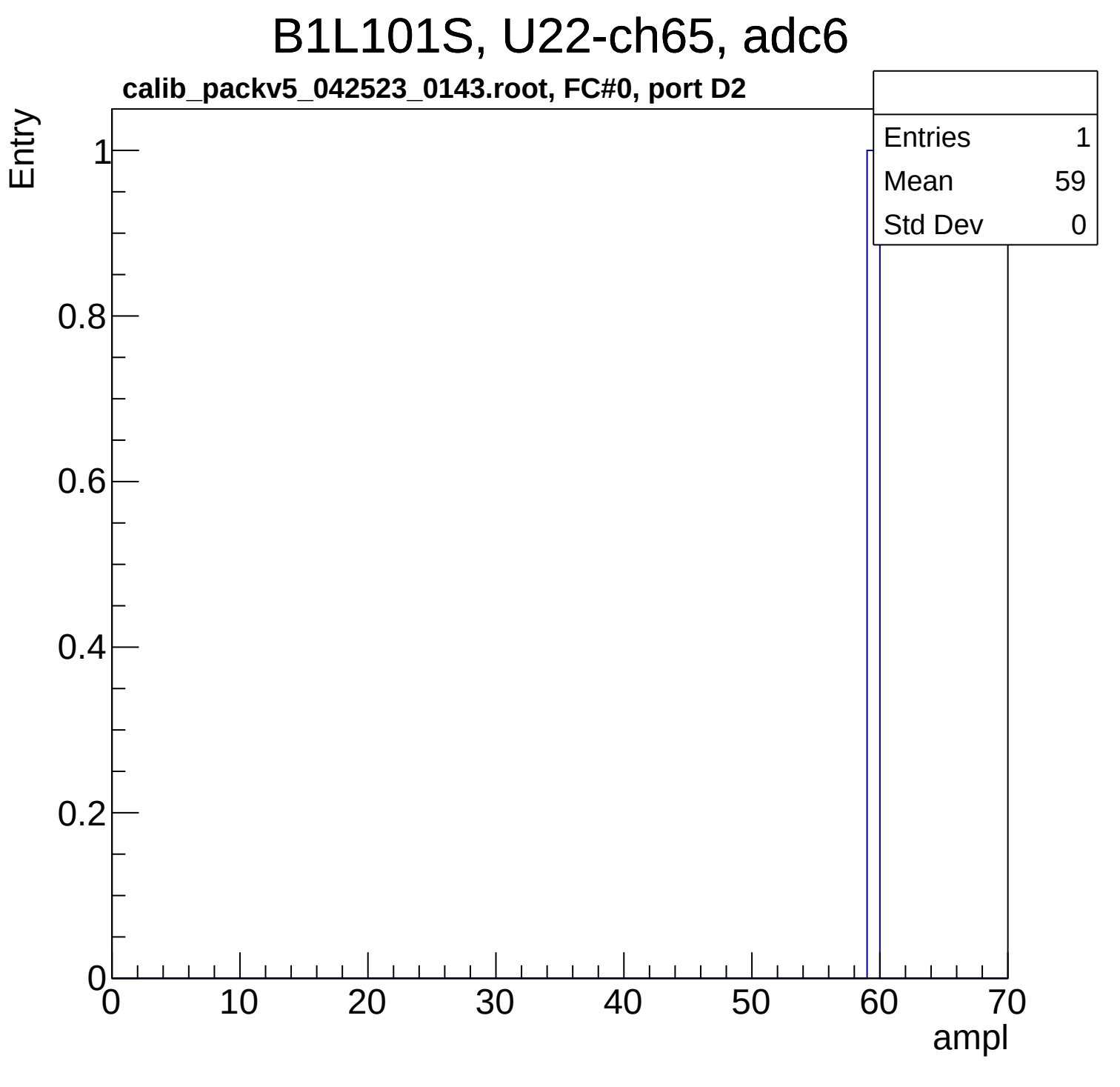

B1L101S, U22-ch65, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 38.96
Std Dev 3.339
Gaus mean : 39.1441
Gaus Width: 3.5726
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

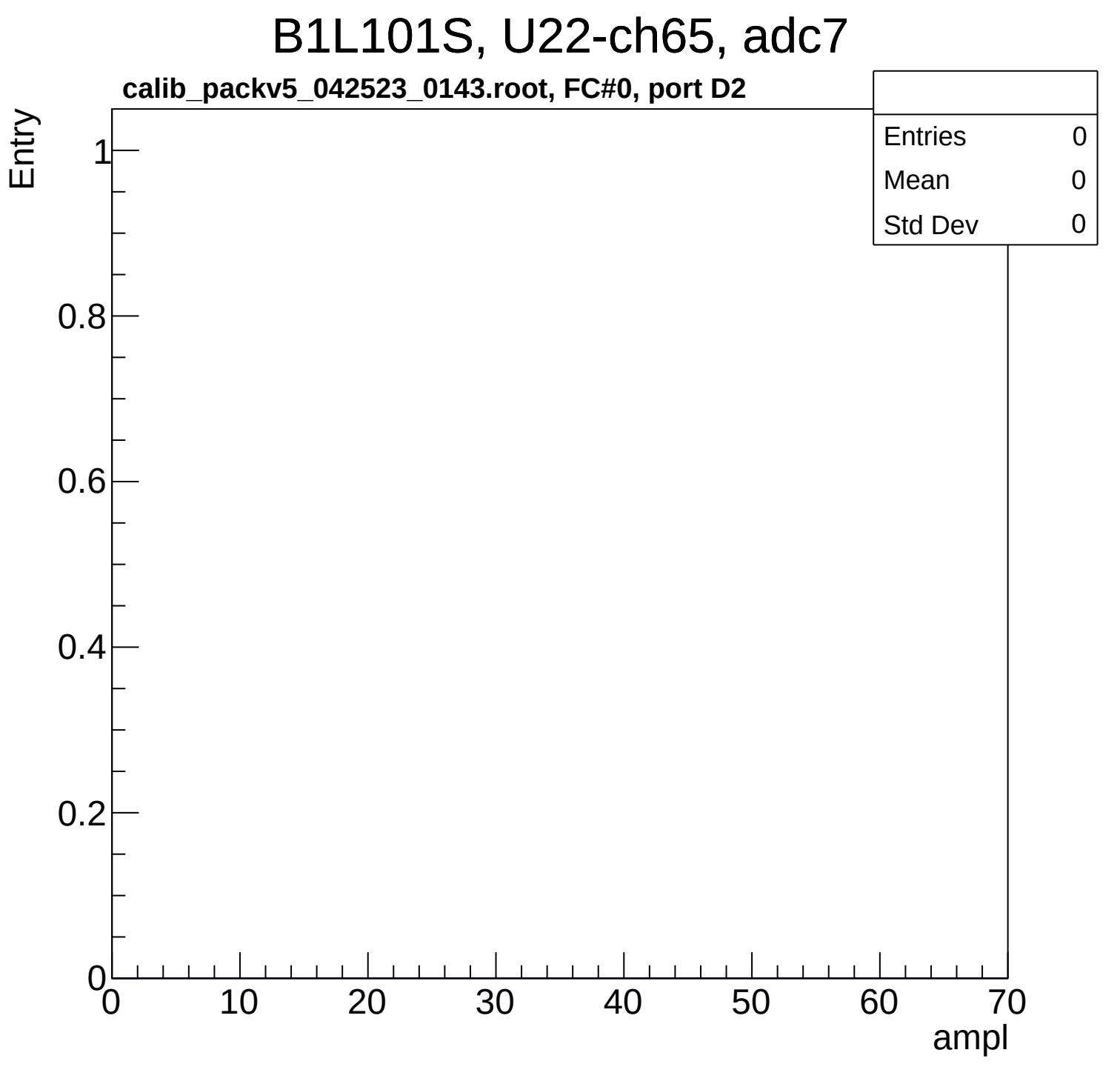

B1L101S, U22-ch65, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 45.55
Std Dev 3.495
Gaus mean : 46.0957
Gaus Width: 3.9427
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

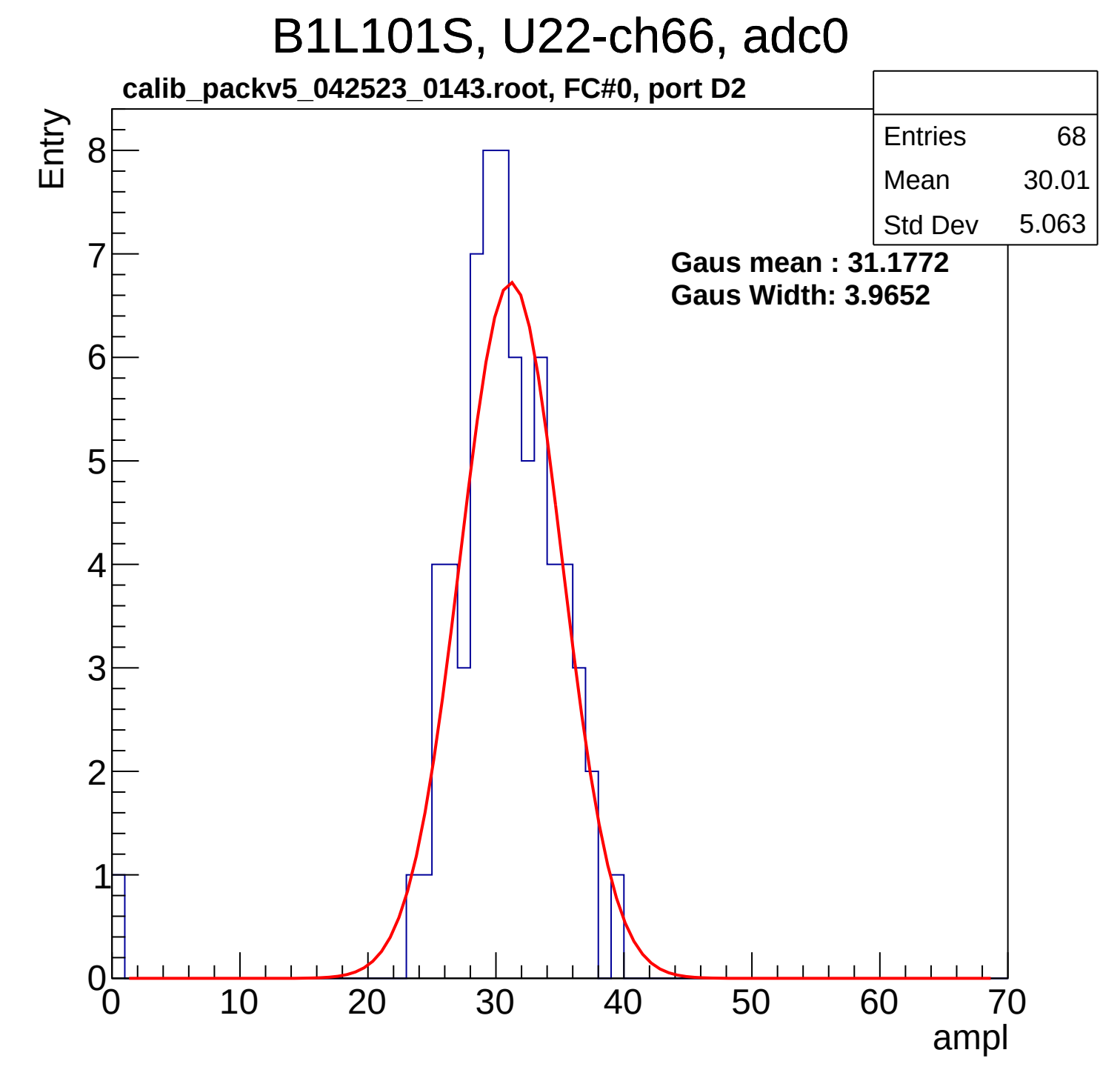

B1L101S, U22-ch65, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 52.34
Std Dev 3.709
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

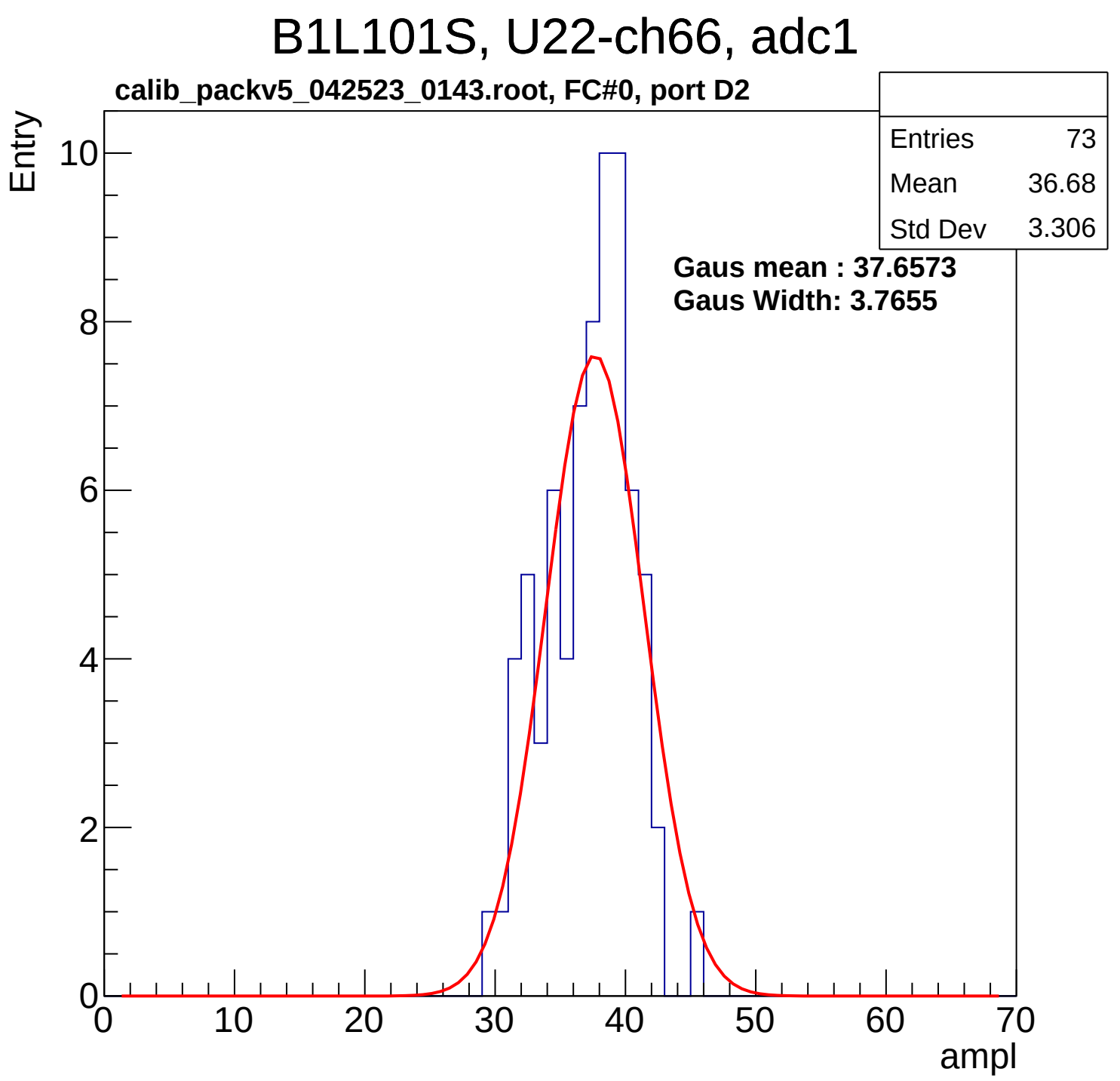

B1L101S, U22-ch65, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 56.54
Std Dev 9.425
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

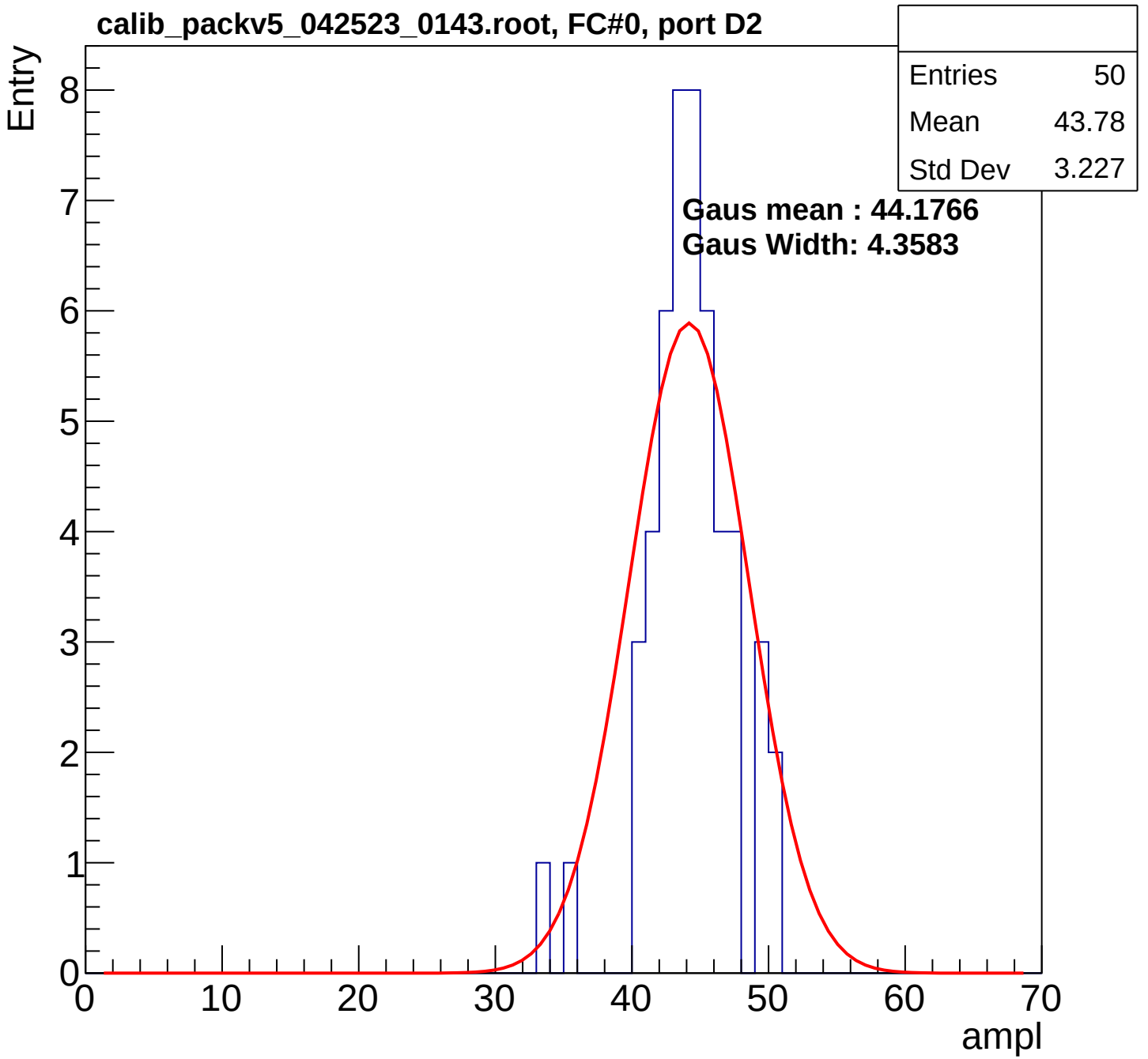

B1L101S, U22-ch65, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 61.06
Std Dev 1.9
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

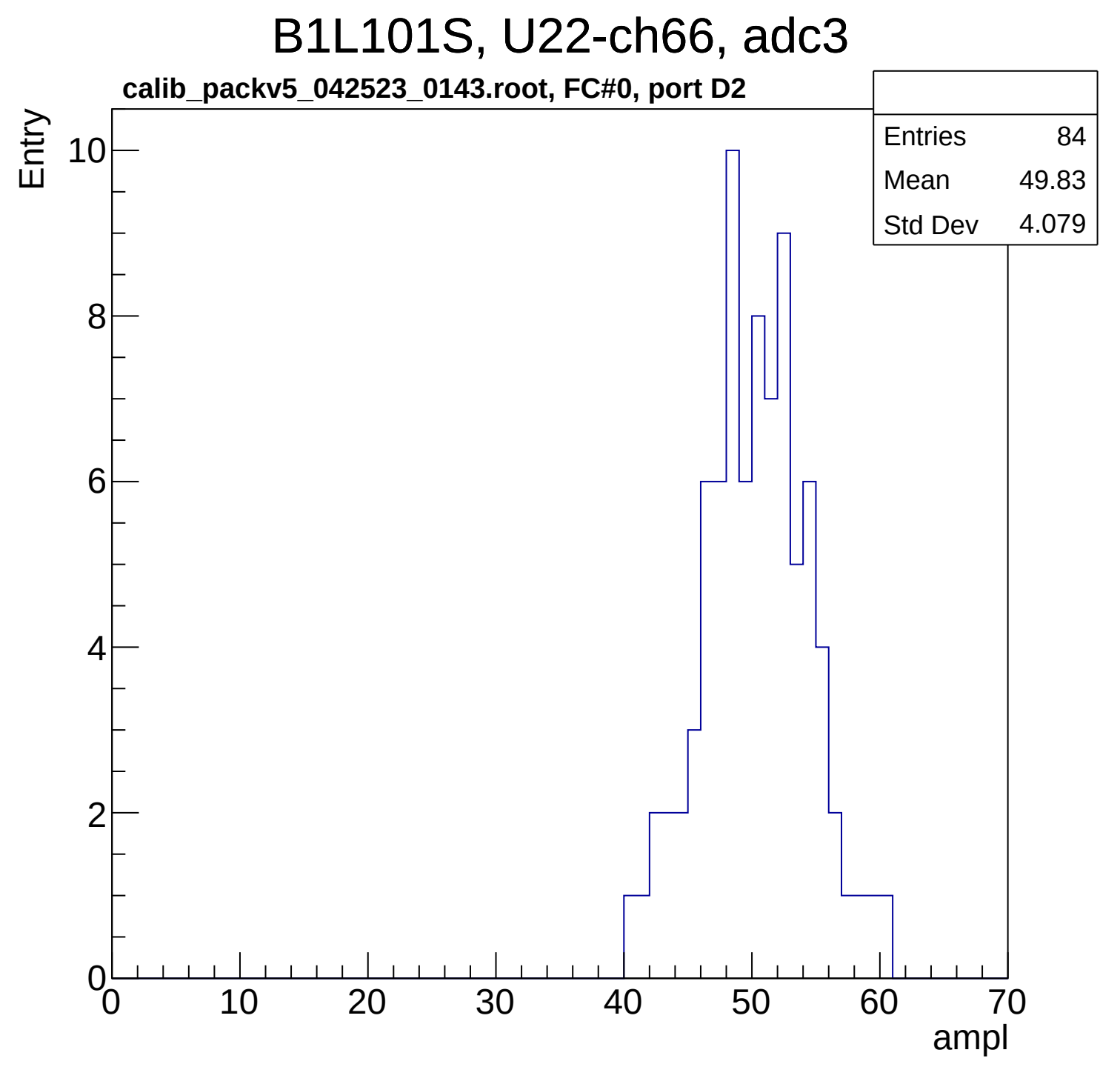

B1L101S, U22-ch65, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 59
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

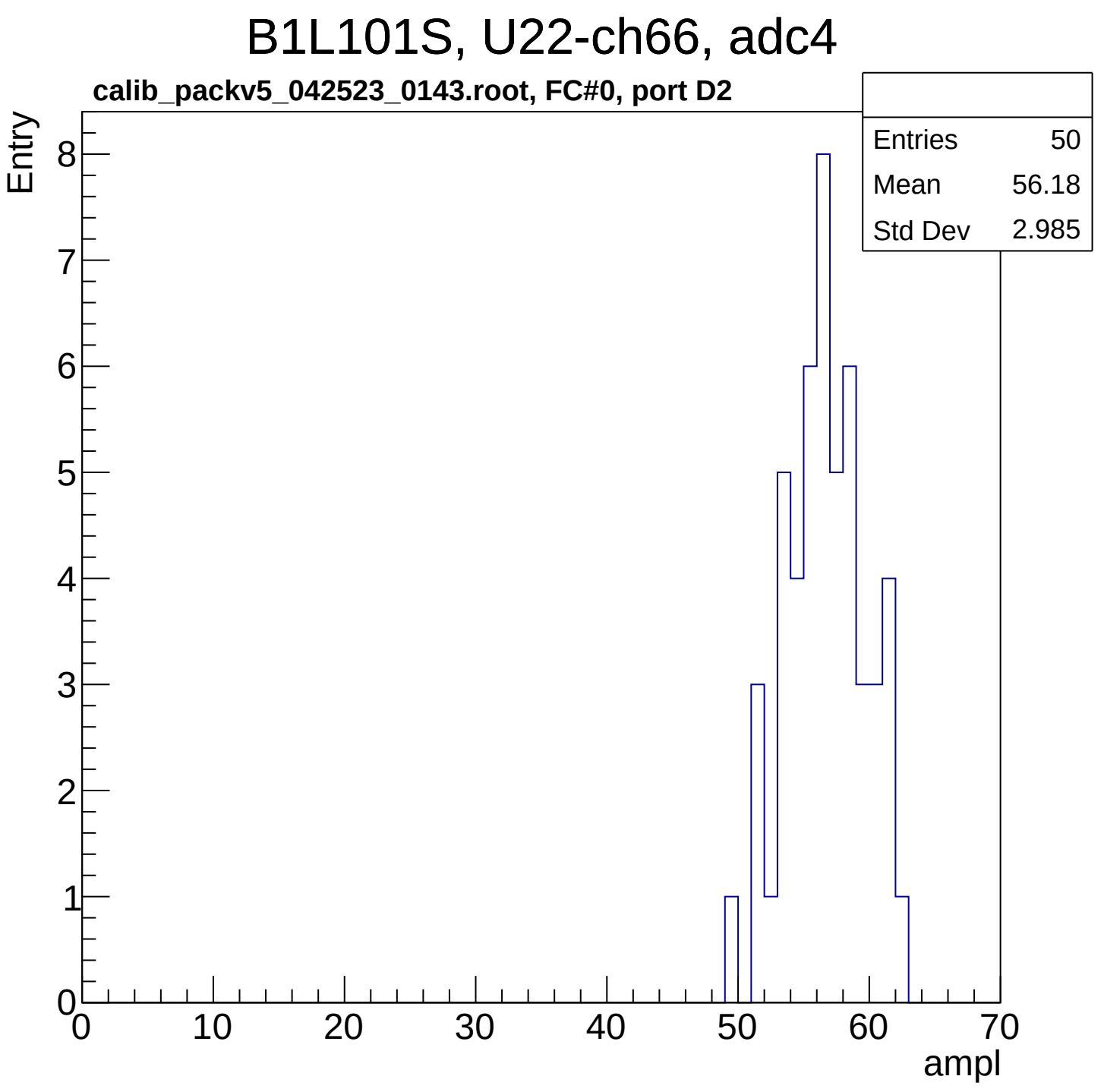

B1L101S, U22-ch65, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

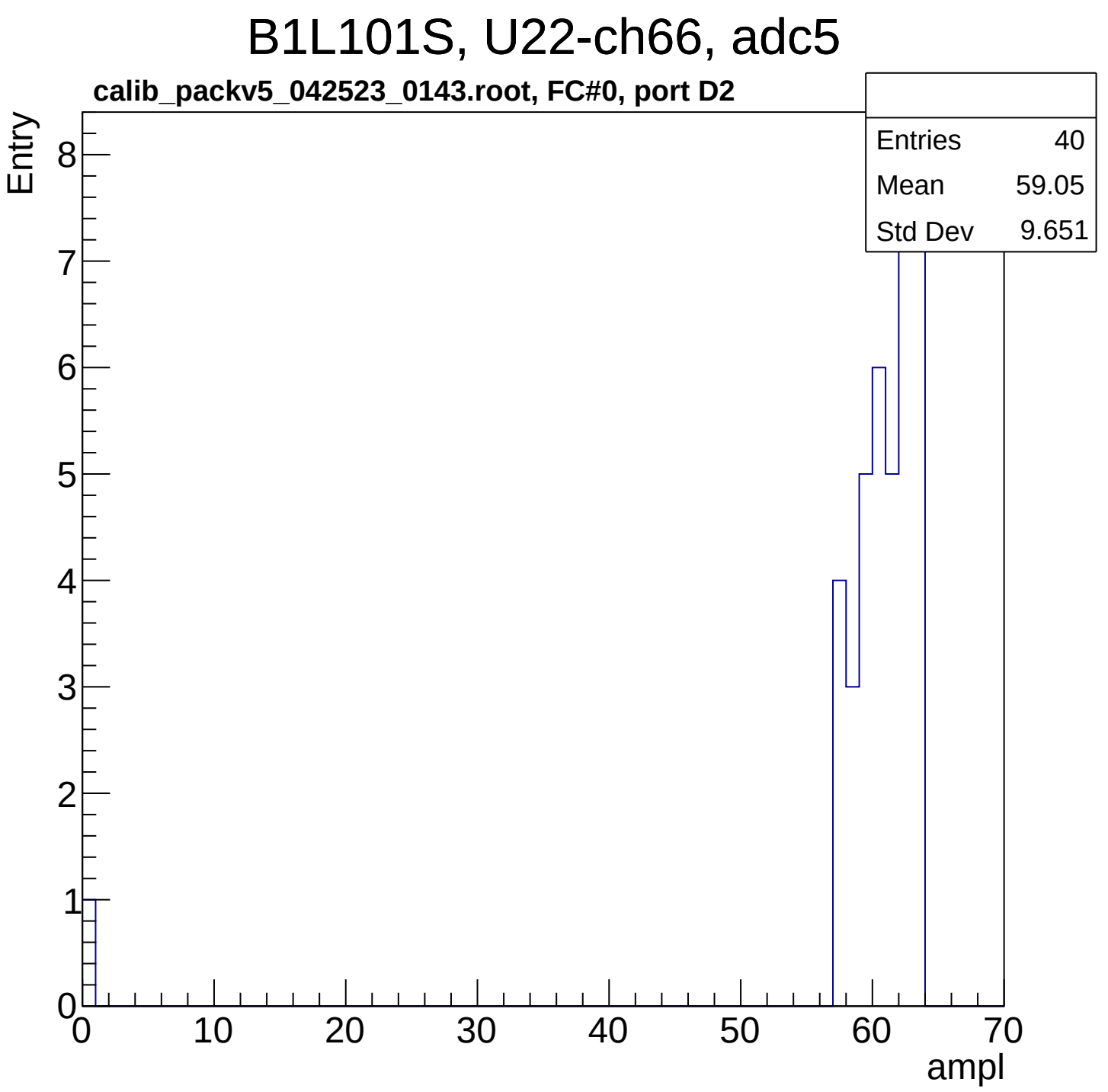

B1L101S, U22-ch66, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 30.01
Std Dev 5.063
Gaus mean : 31.1772
Gaus Width: 3.9652
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

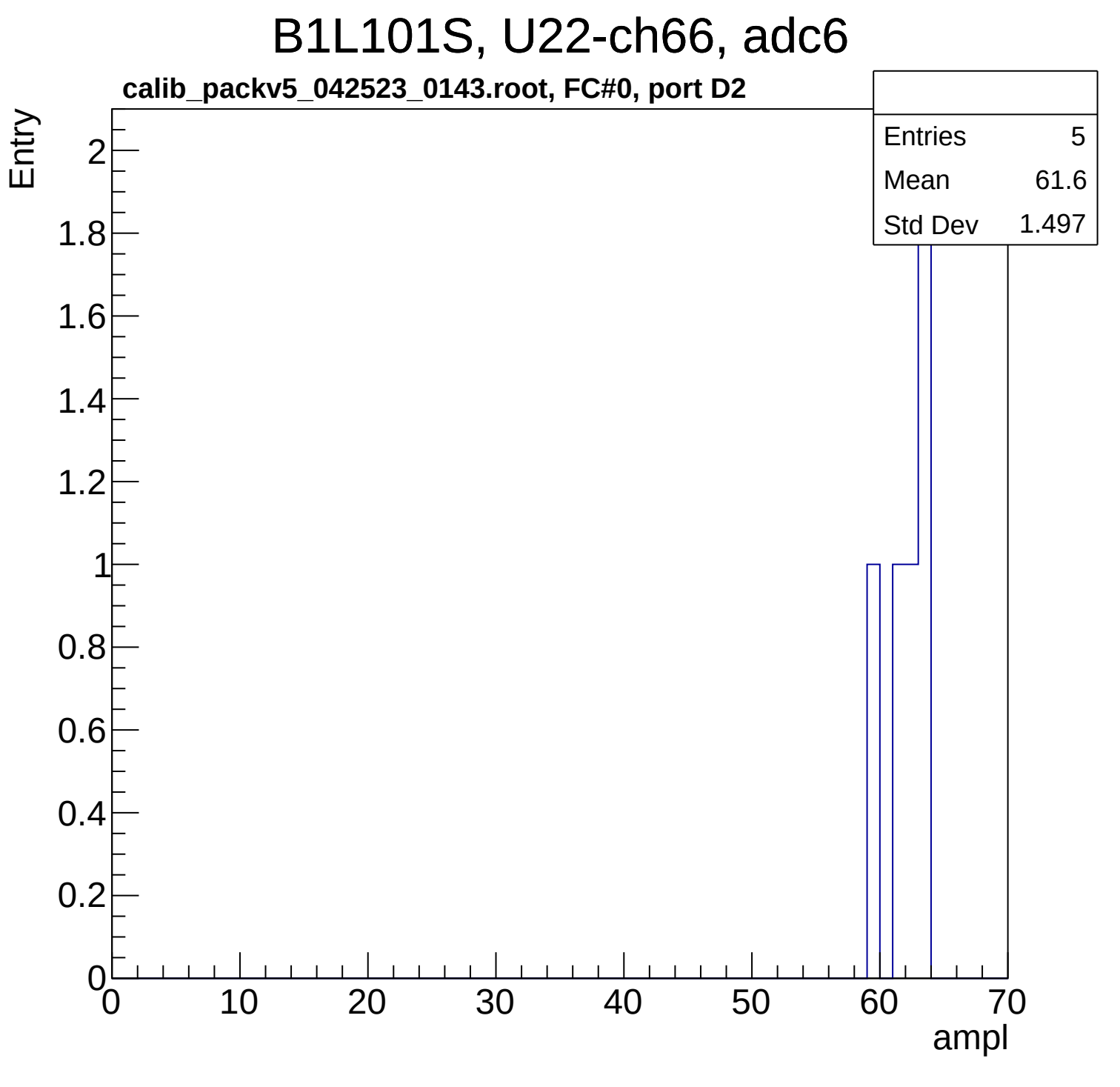

B1L101S, U22-ch66, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 36.68
Std Dev 3.306
Gaus mean : 37.6573
Gaus Width: 3.7655
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

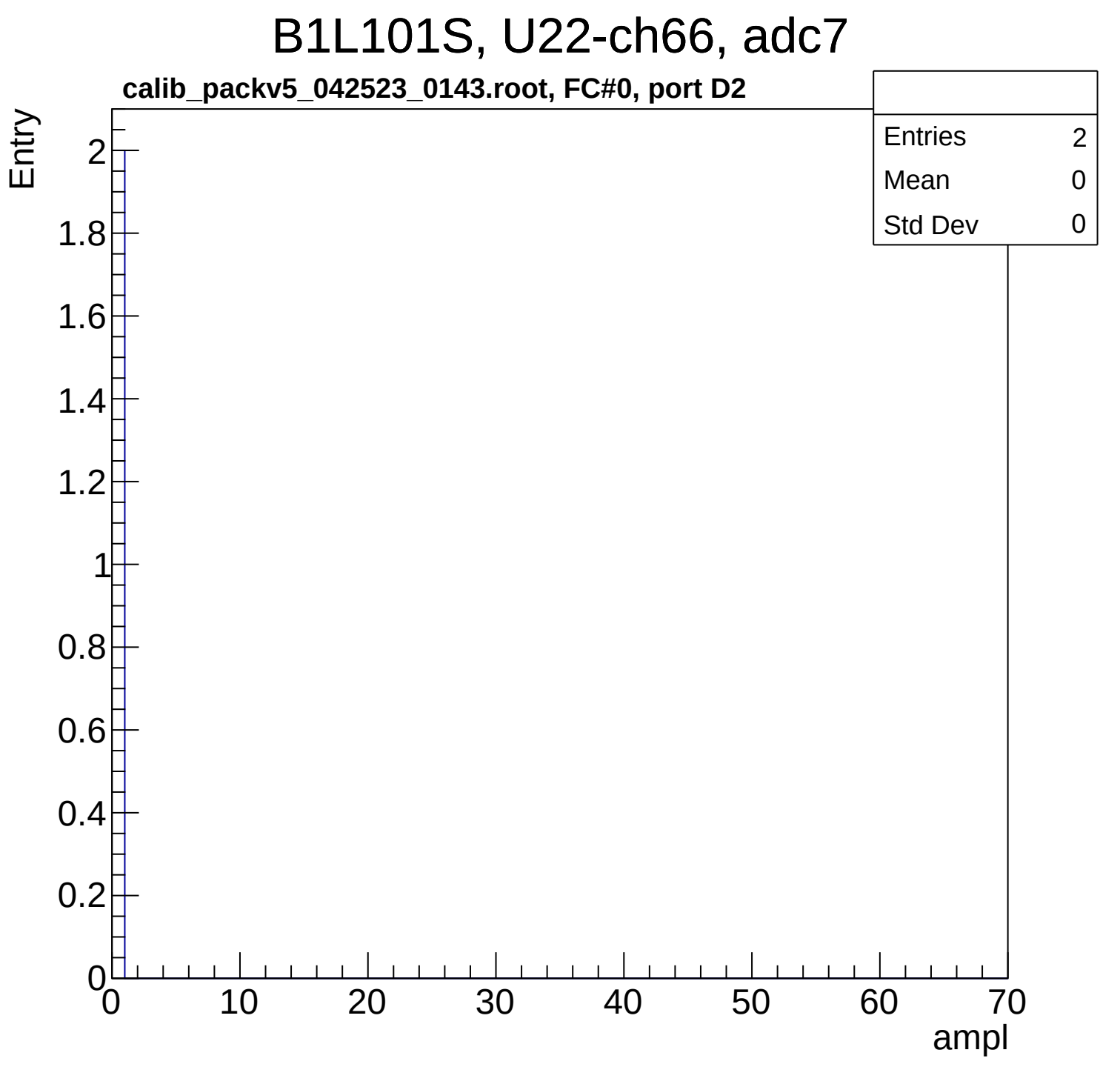

B1L101S, U22-ch66, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 43.78
Std Dev 3.227
Gaus mean : 44.1766
Gaus Width: 4.3583
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

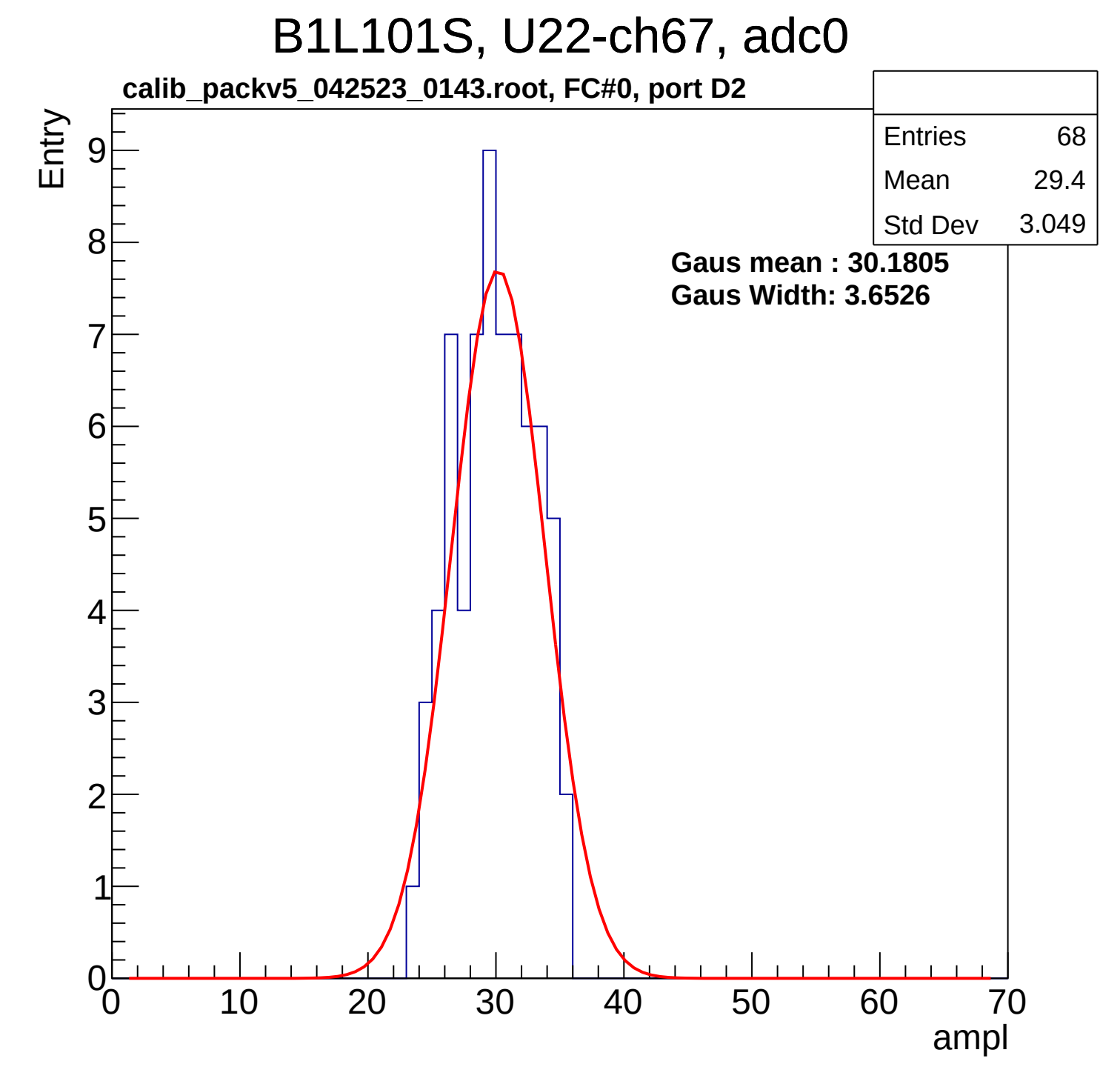

B1L101S, U22-ch66, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 49.83
Std Dev 4.079
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

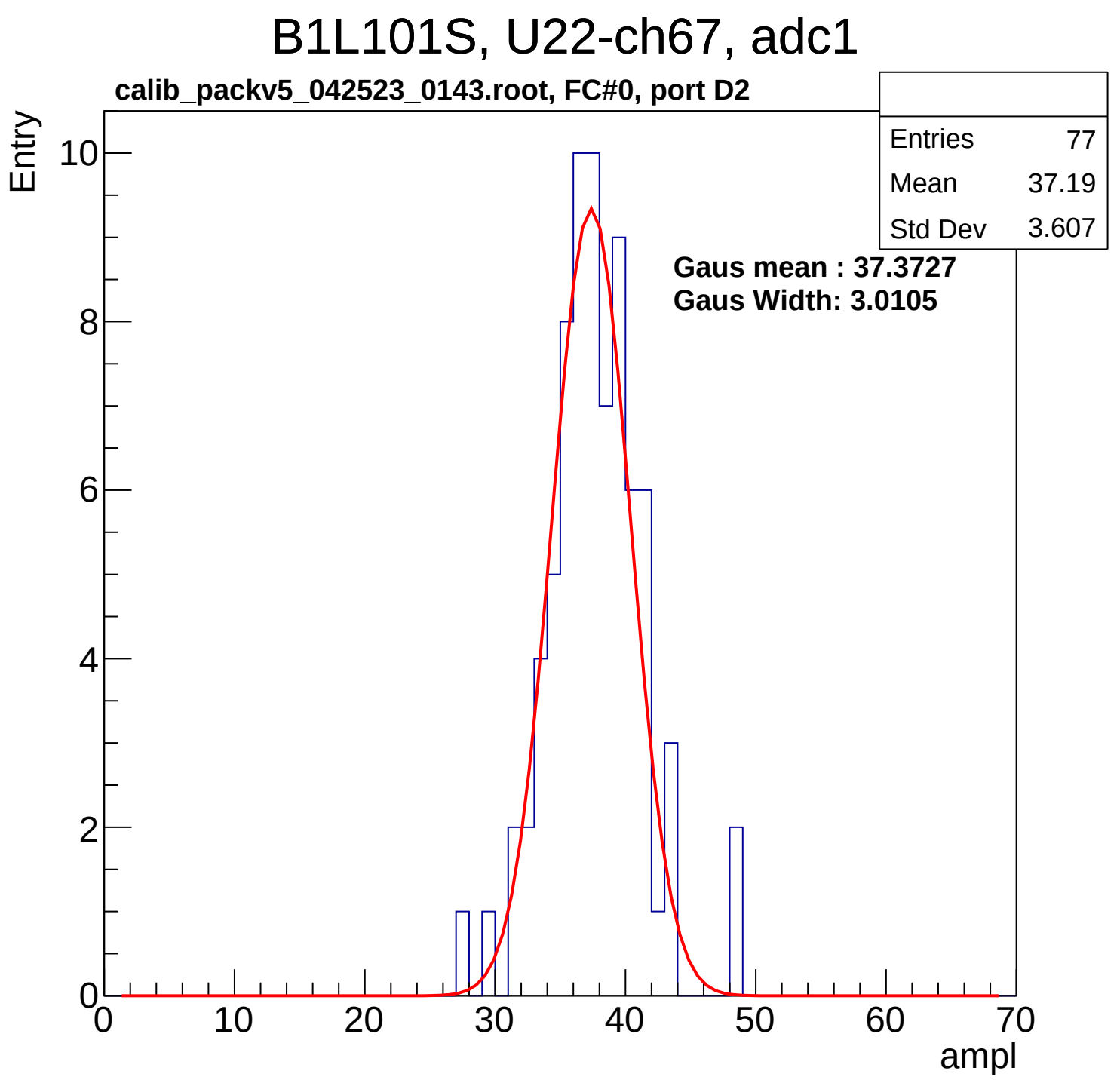

B1L101S, U22-ch66, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 56.18
Std Dev 2.985
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

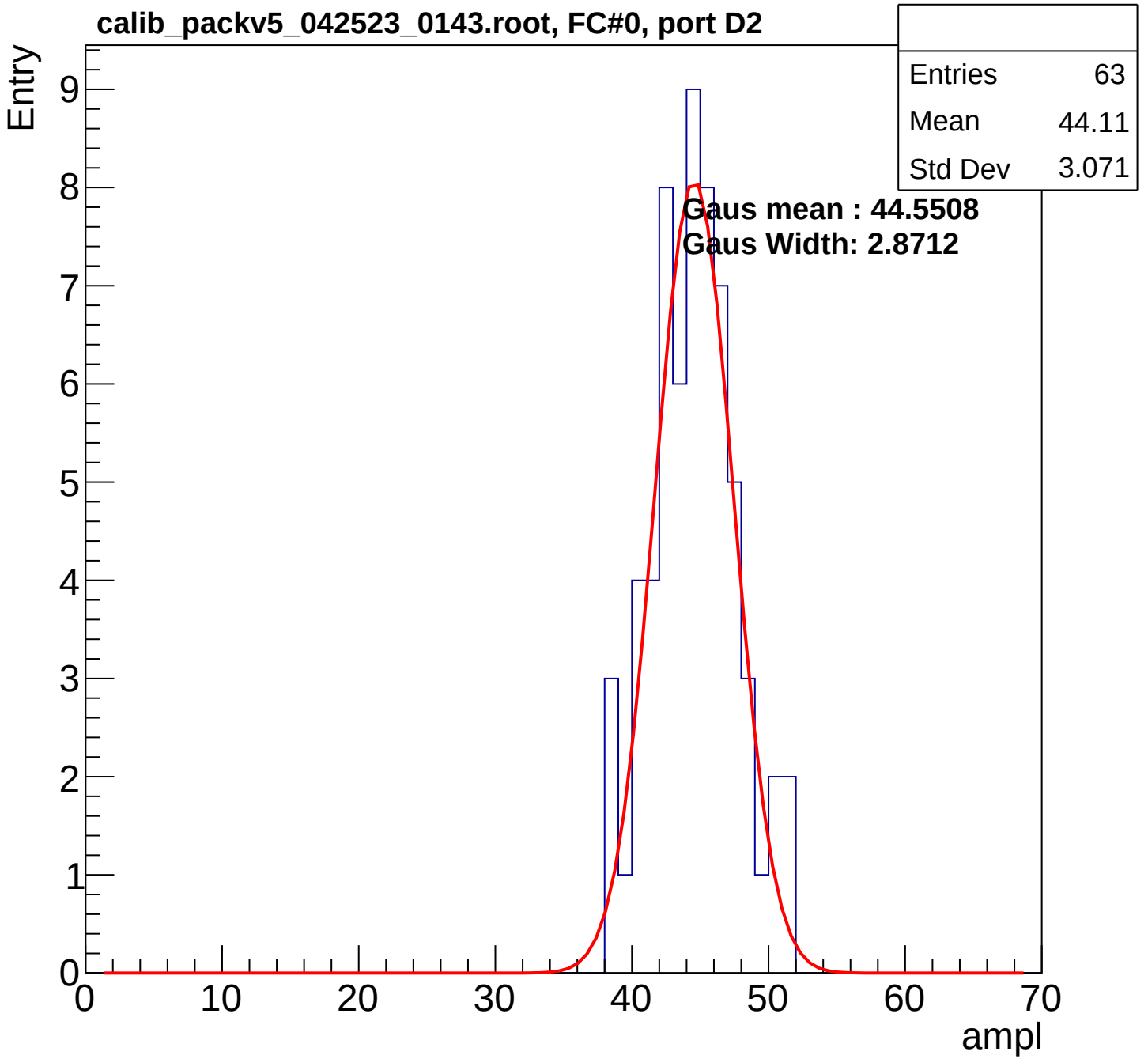

B1L101S, U22-ch66, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 59.05
Std Dev 9.651
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

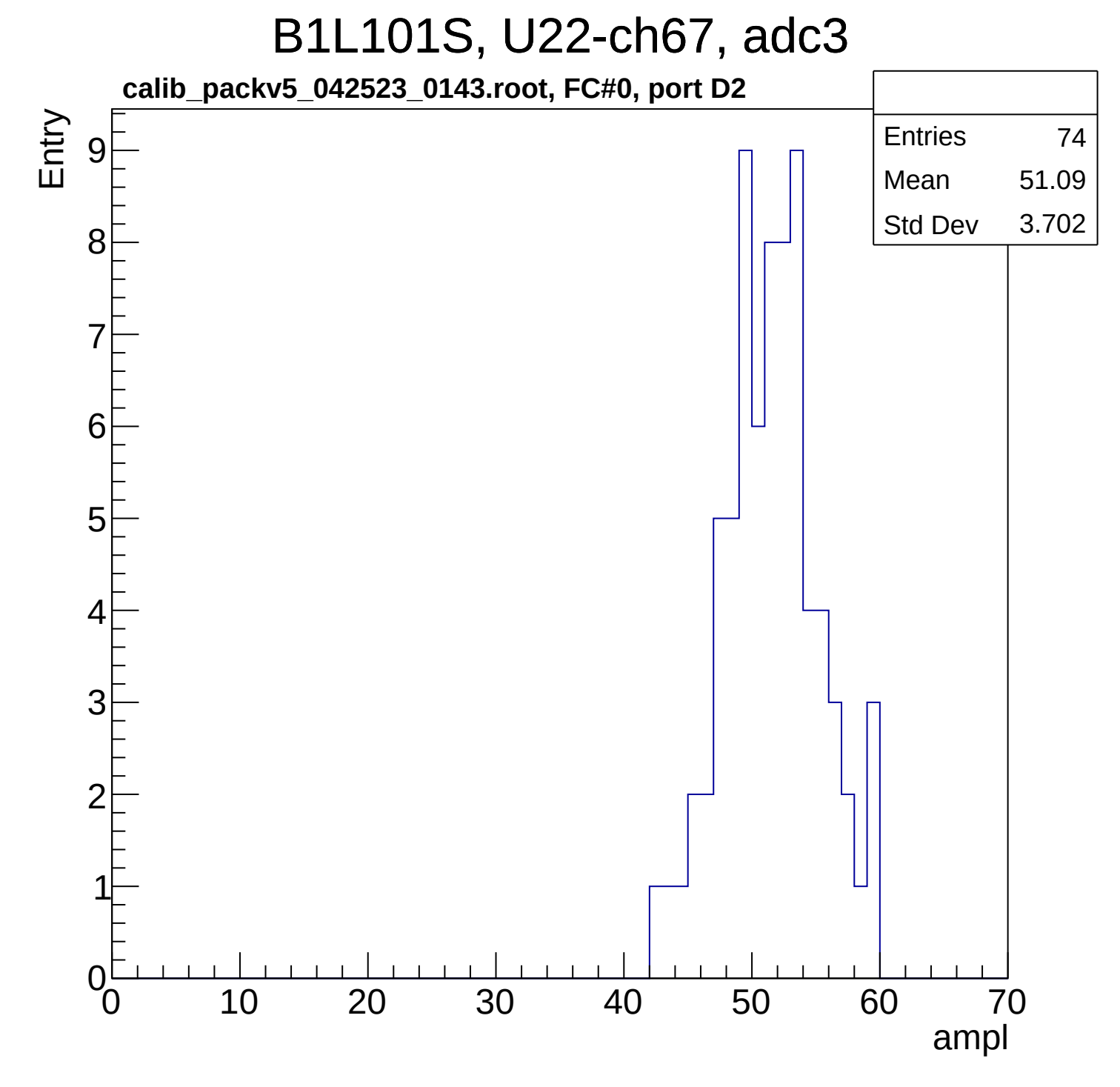

B1L101S, U22-ch66, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.6
Std Dev 1.497
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

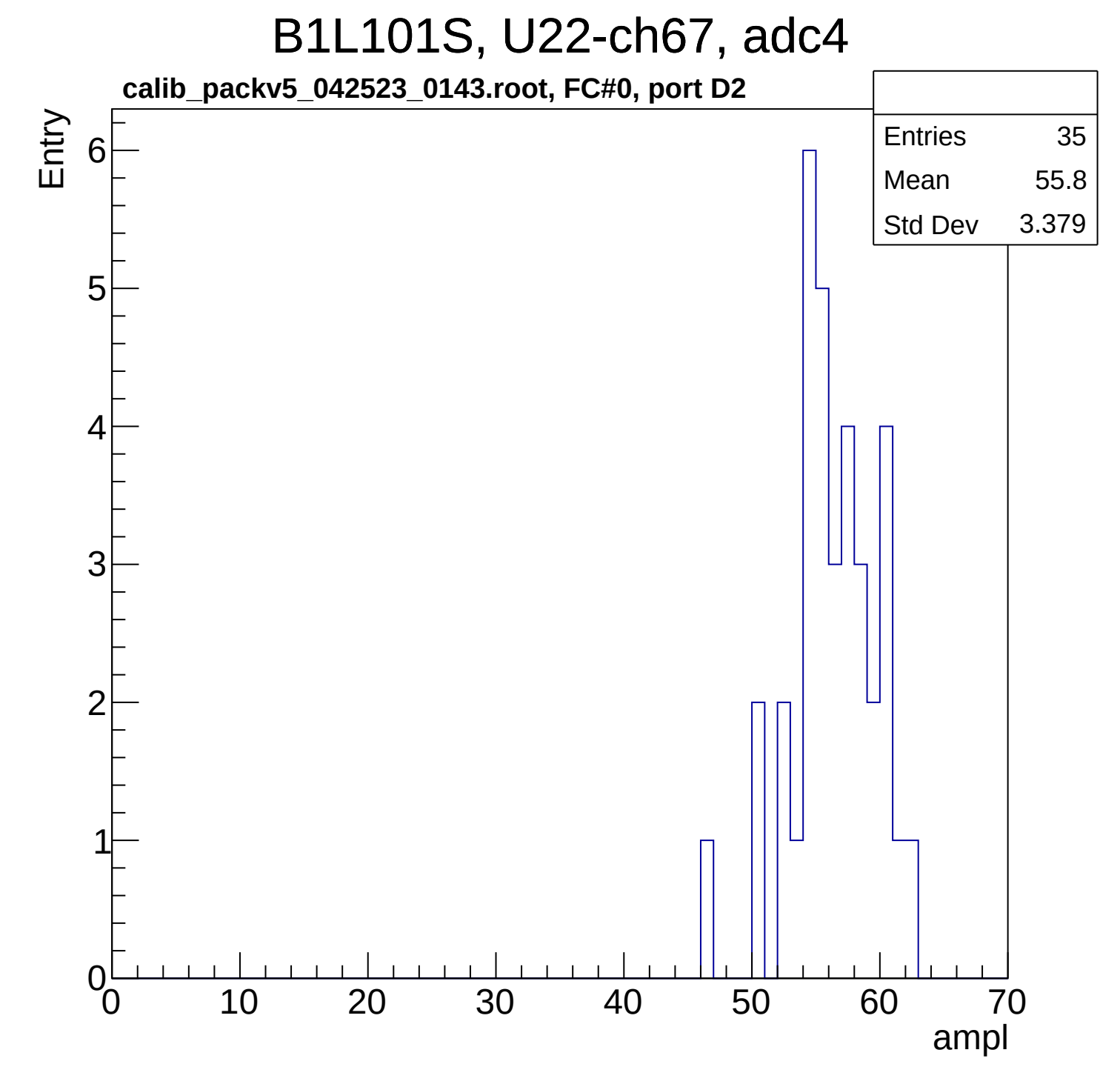

B1L101S, U22-ch66, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

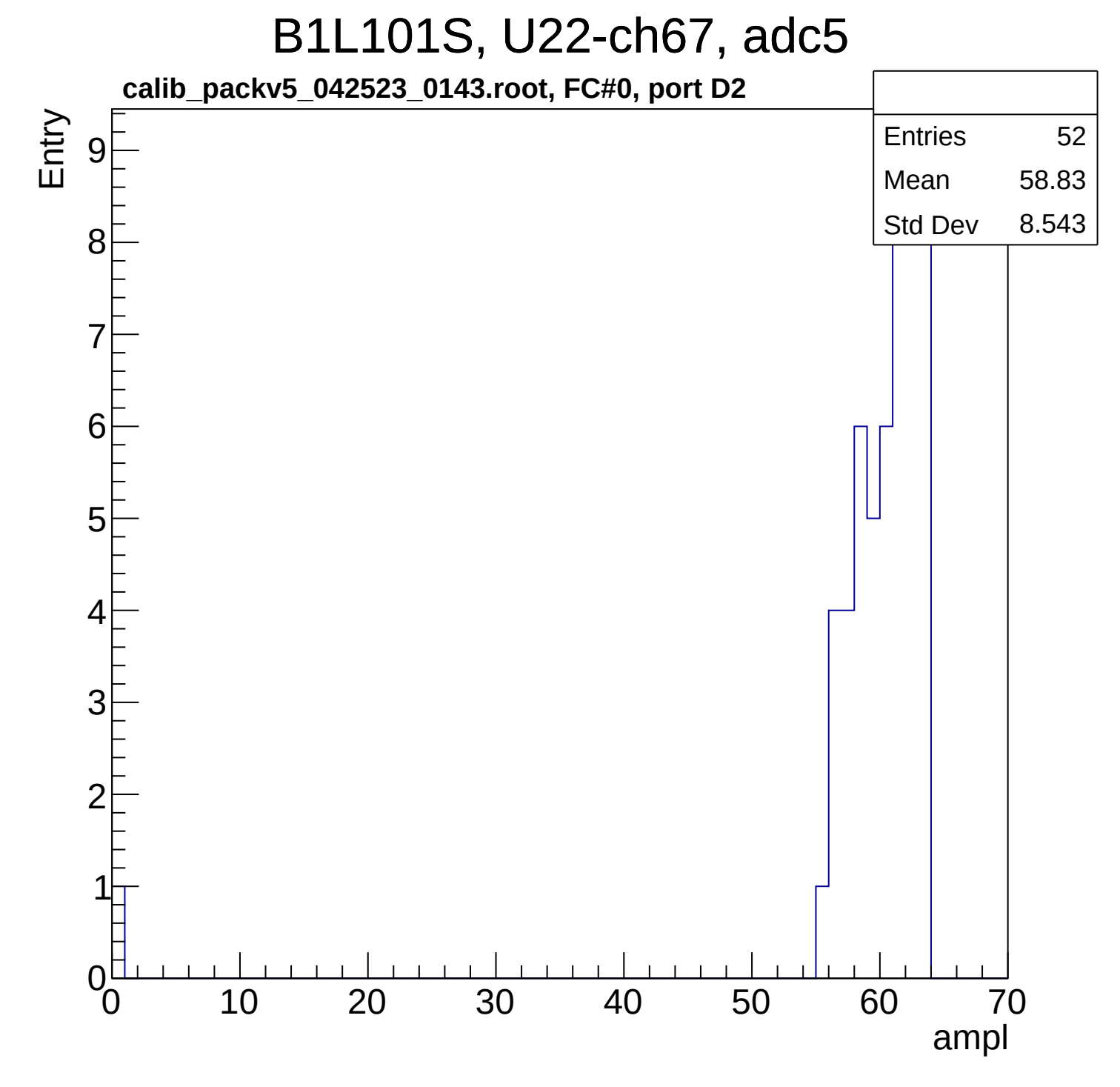

B1L101S, U22-ch67, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.4
Std Dev 3.049
Gaus mean : 30.1805
Gaus Width: 3.6526
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch67, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 37.19
Std Dev 3.607
Gaus mean : 37.3727
Gaus Width: 3.0105
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch67, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 44.11
Std Dev 3.071
Gaus mean : 44.5508
Gaus Width: 2.8712
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch67, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 51.09
Std Dev 3.702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch67, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 55.8
Std Dev 3.379
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U22-ch67, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.83
Std Dev 8.543
Entry
ampl
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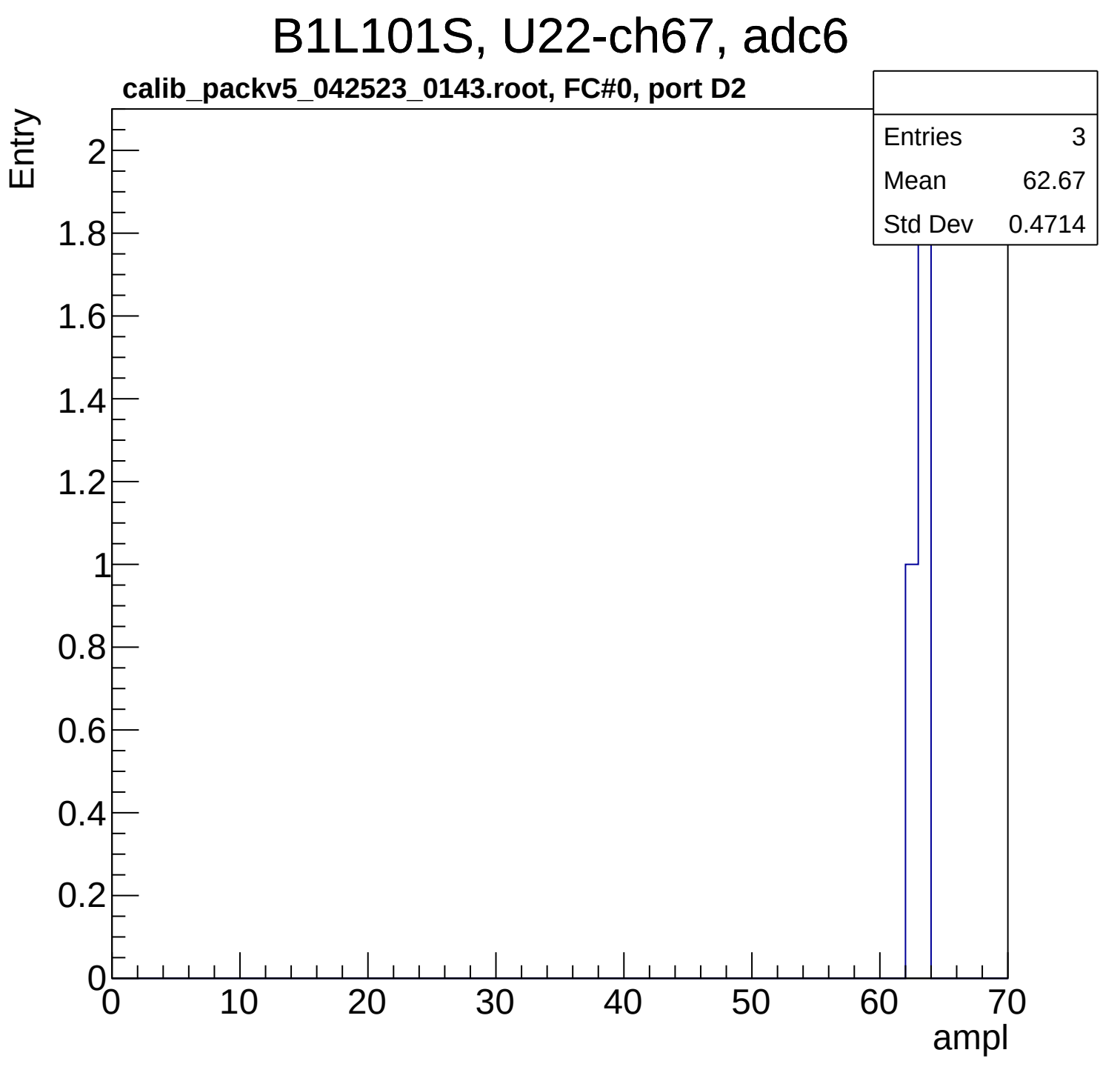
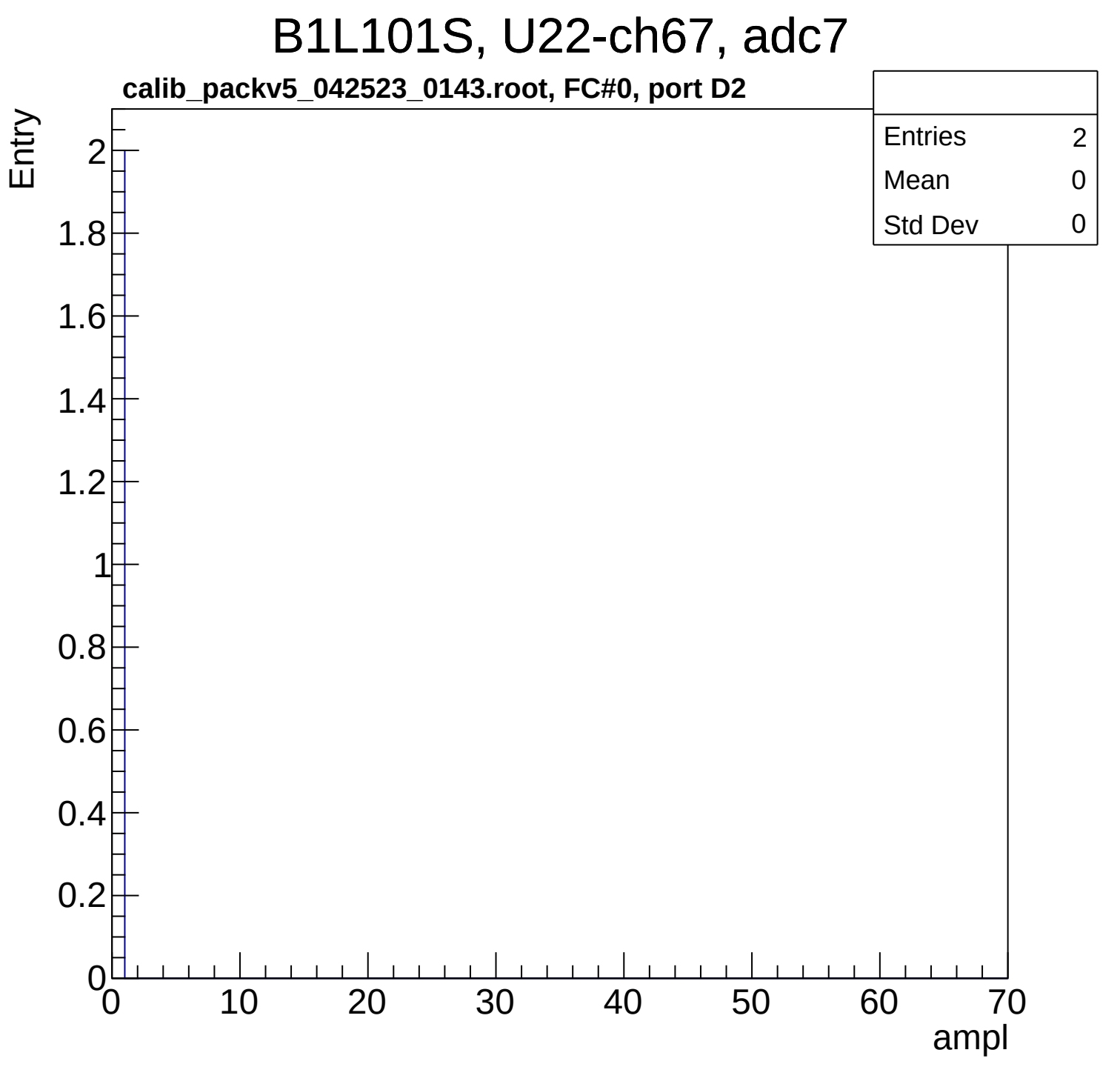
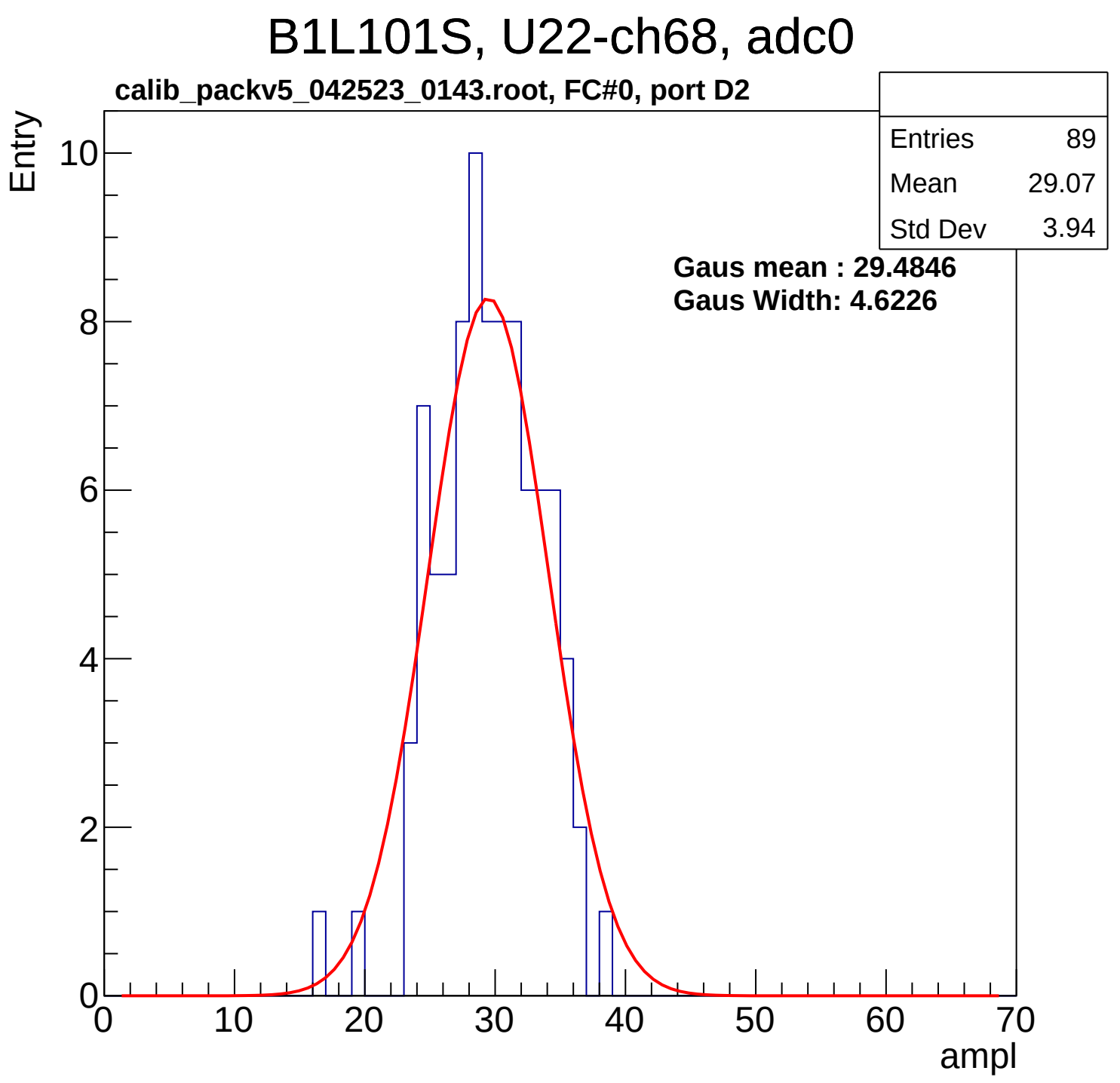
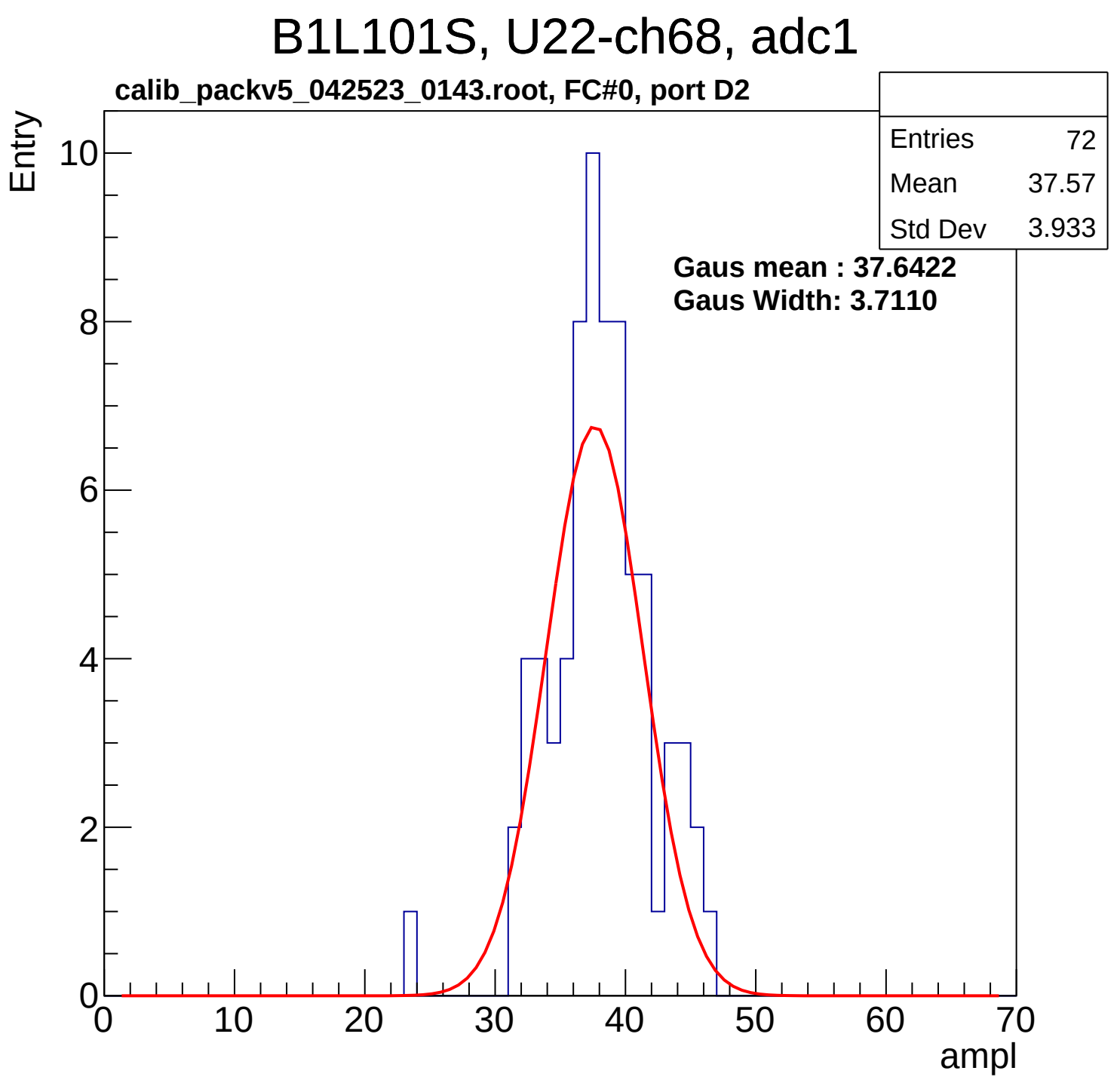
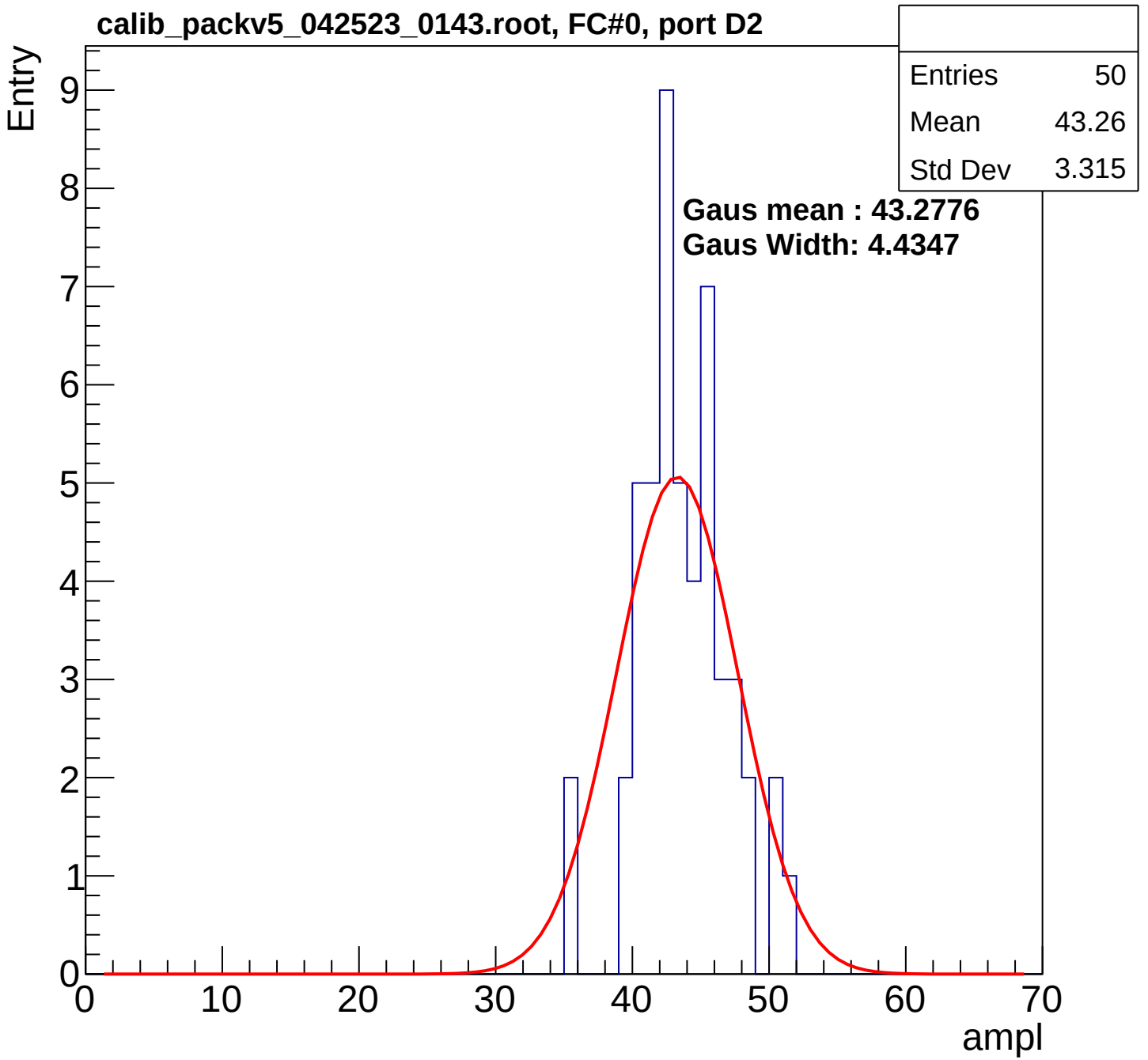
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

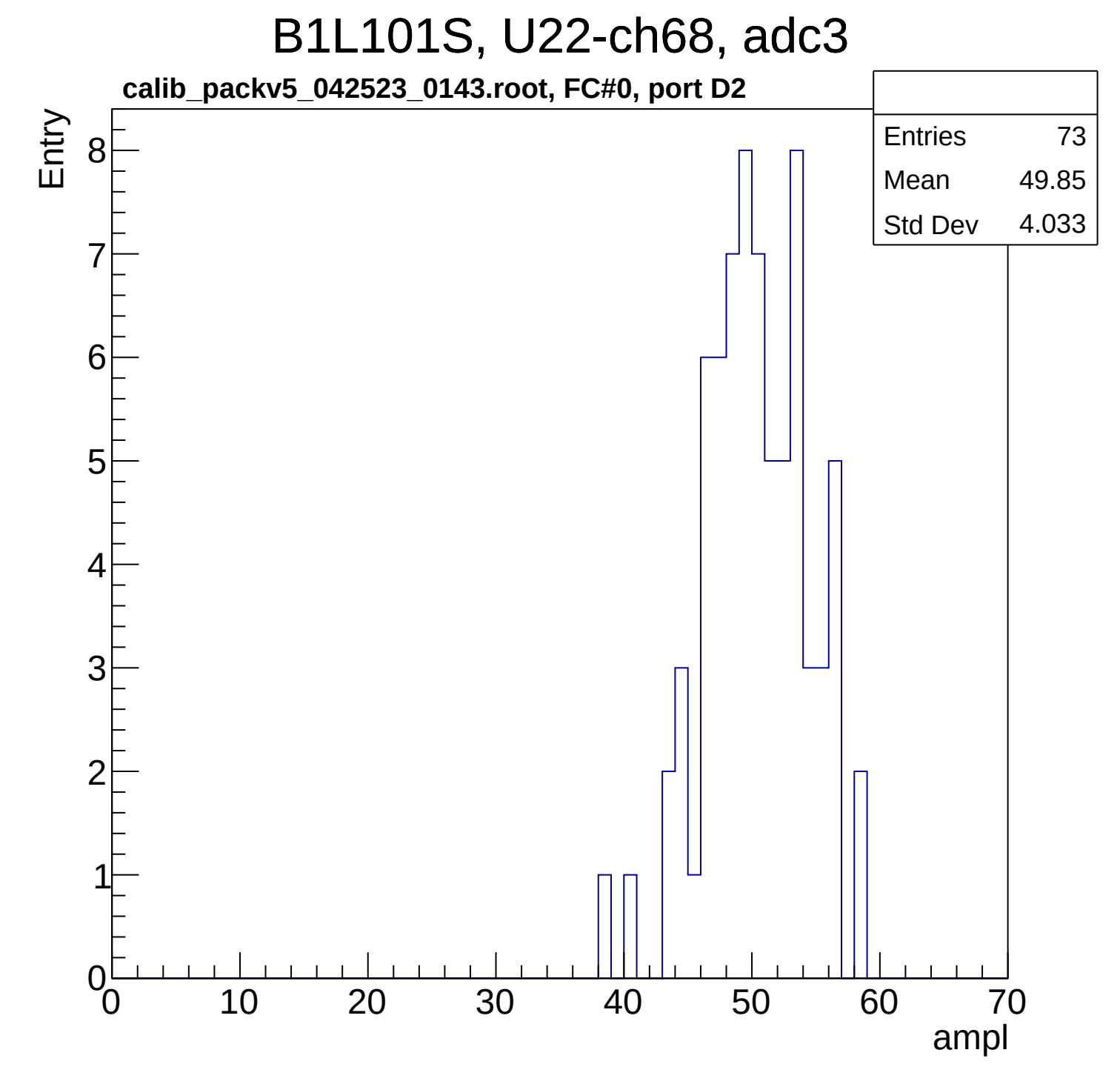

B1L101S, U22-ch67, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

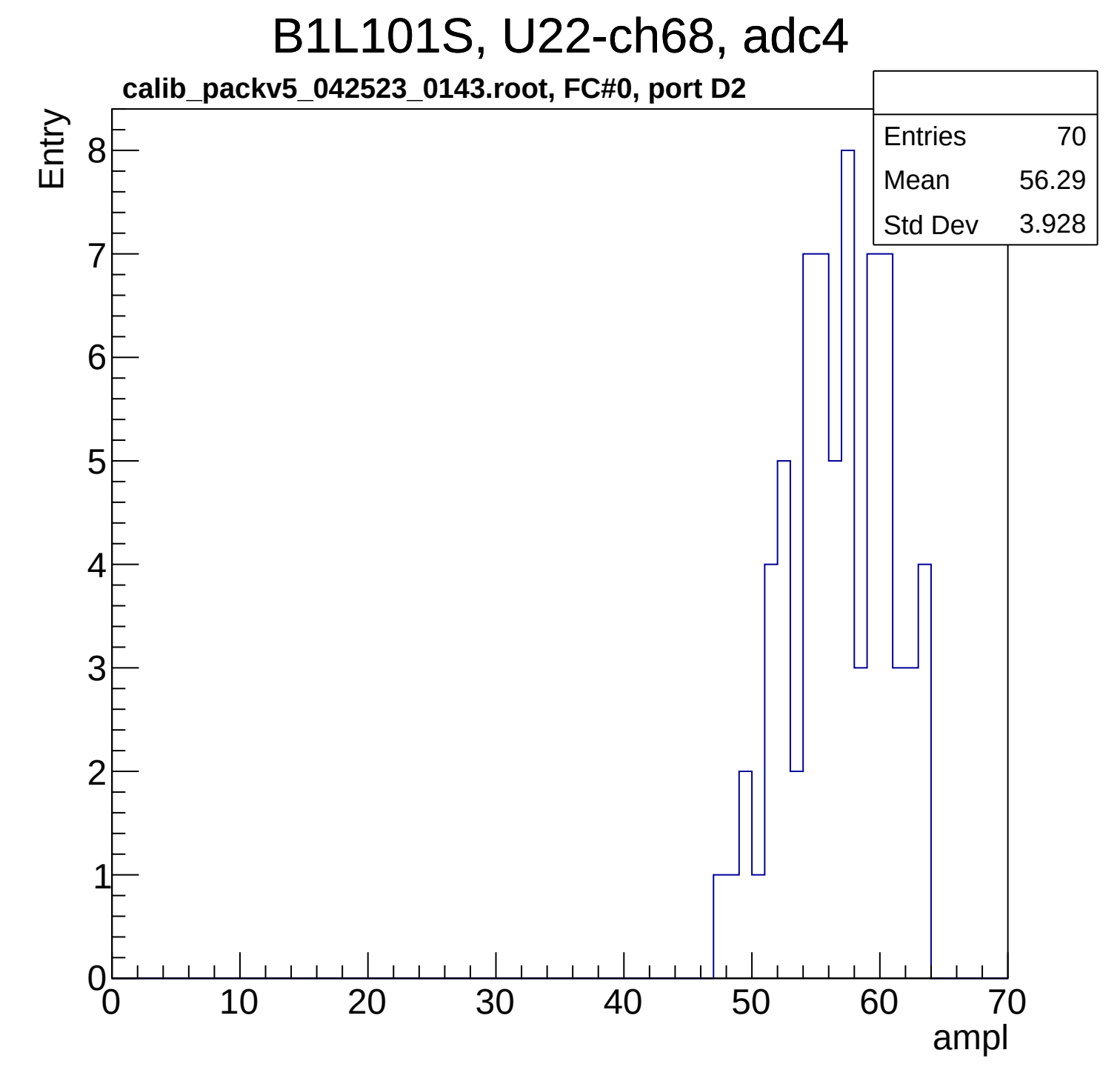

B1L101S, U22-ch67, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

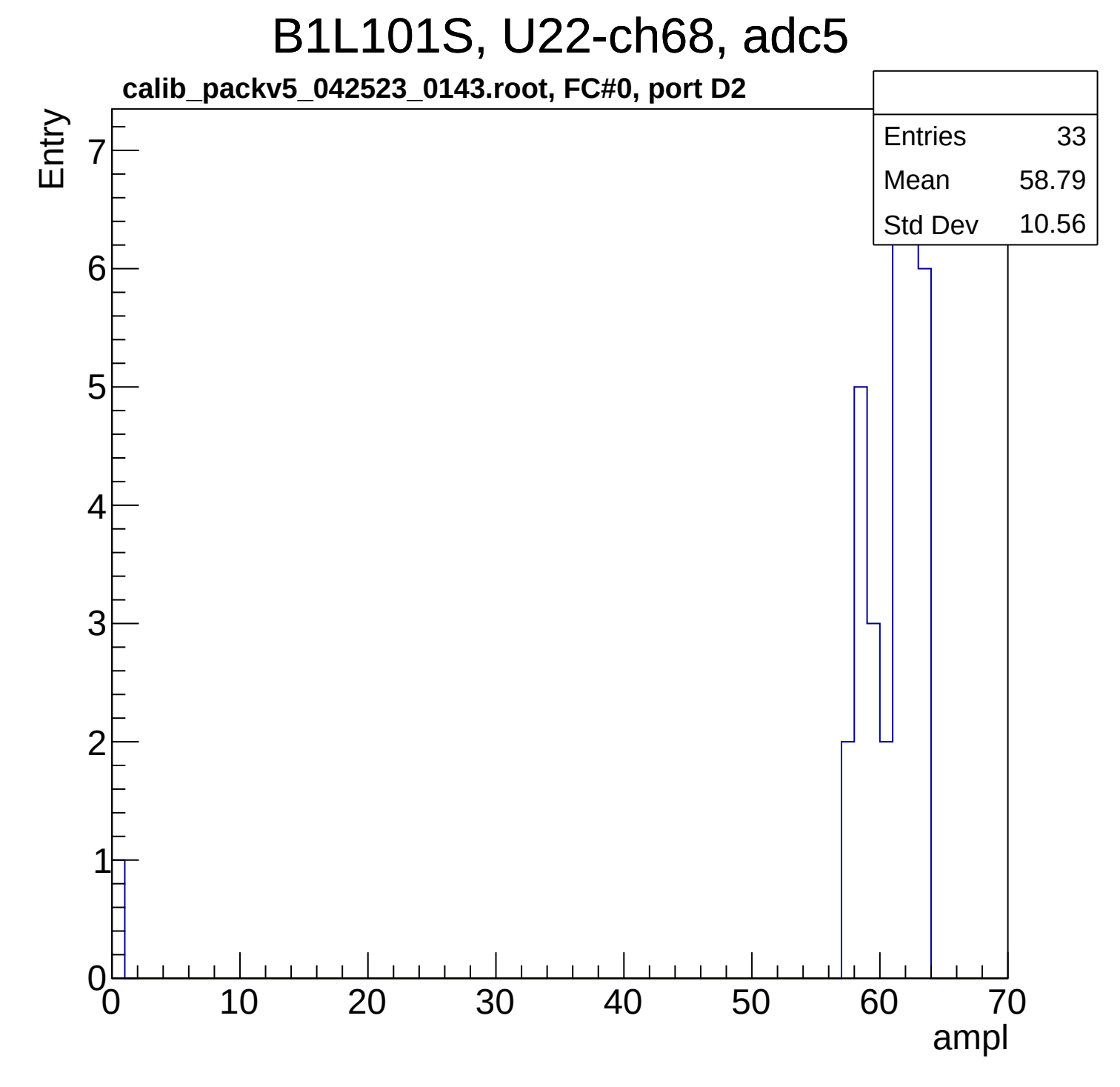

B1L101S, U22-ch68, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 29.07
Std Dev 3.94
Gaus mean : 29.4846
Gaus Width: 4.6226
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

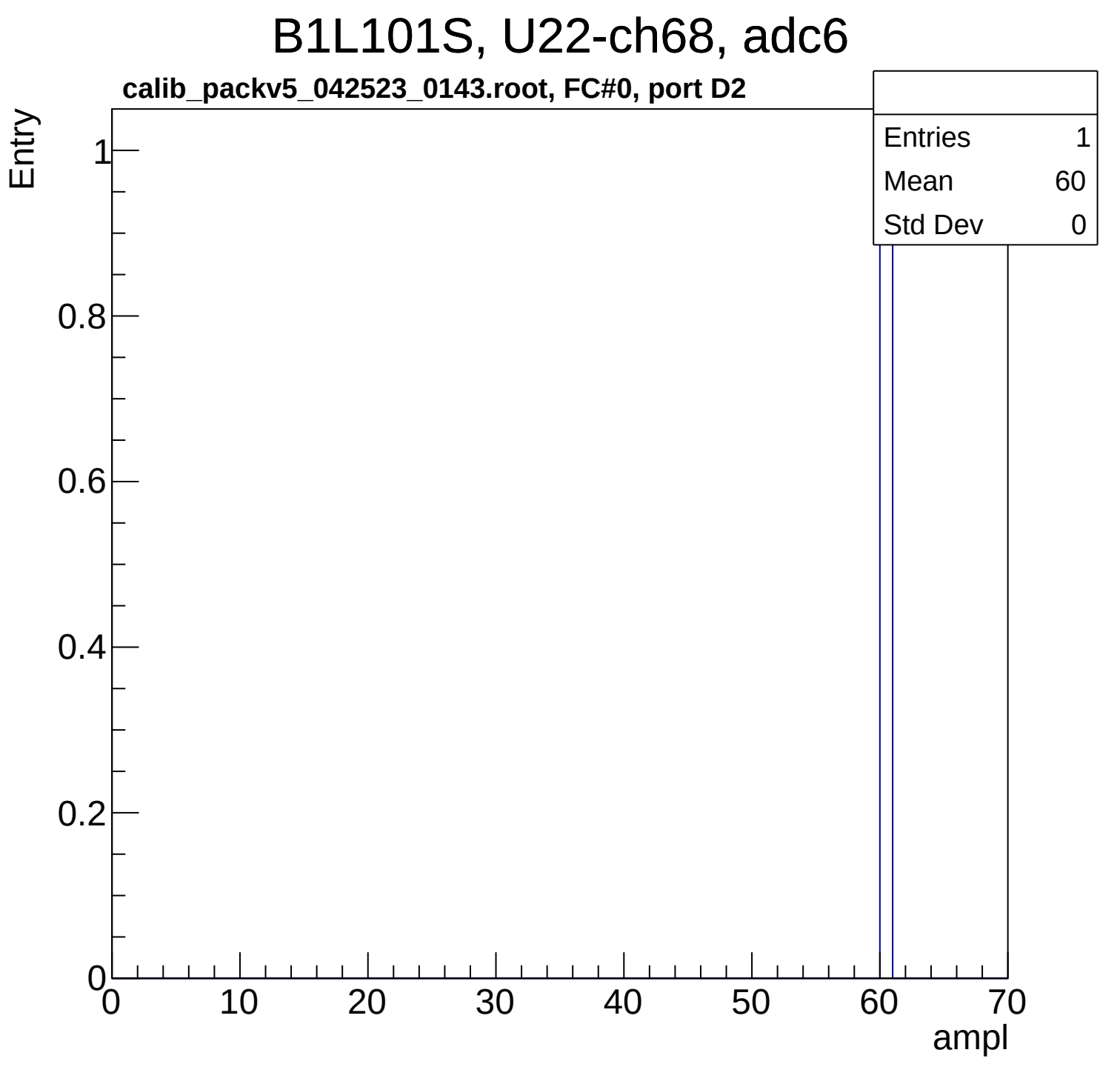

B1L101S, U22-ch68, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 37.57
Std Dev 3.933
Gaus mean : 37.6422
Gaus Width: 3.7110
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch68, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 43.26
Std Dev 3.315
Gaus mean : 43.2776
Gaus Width: 4.4347
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch68, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 49.85
Std Dev 4.033
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch68, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 56.29
Std Dev 3.928
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch68, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.79
Std Dev 10.56
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch68, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 60
Std Dev 0
Entry
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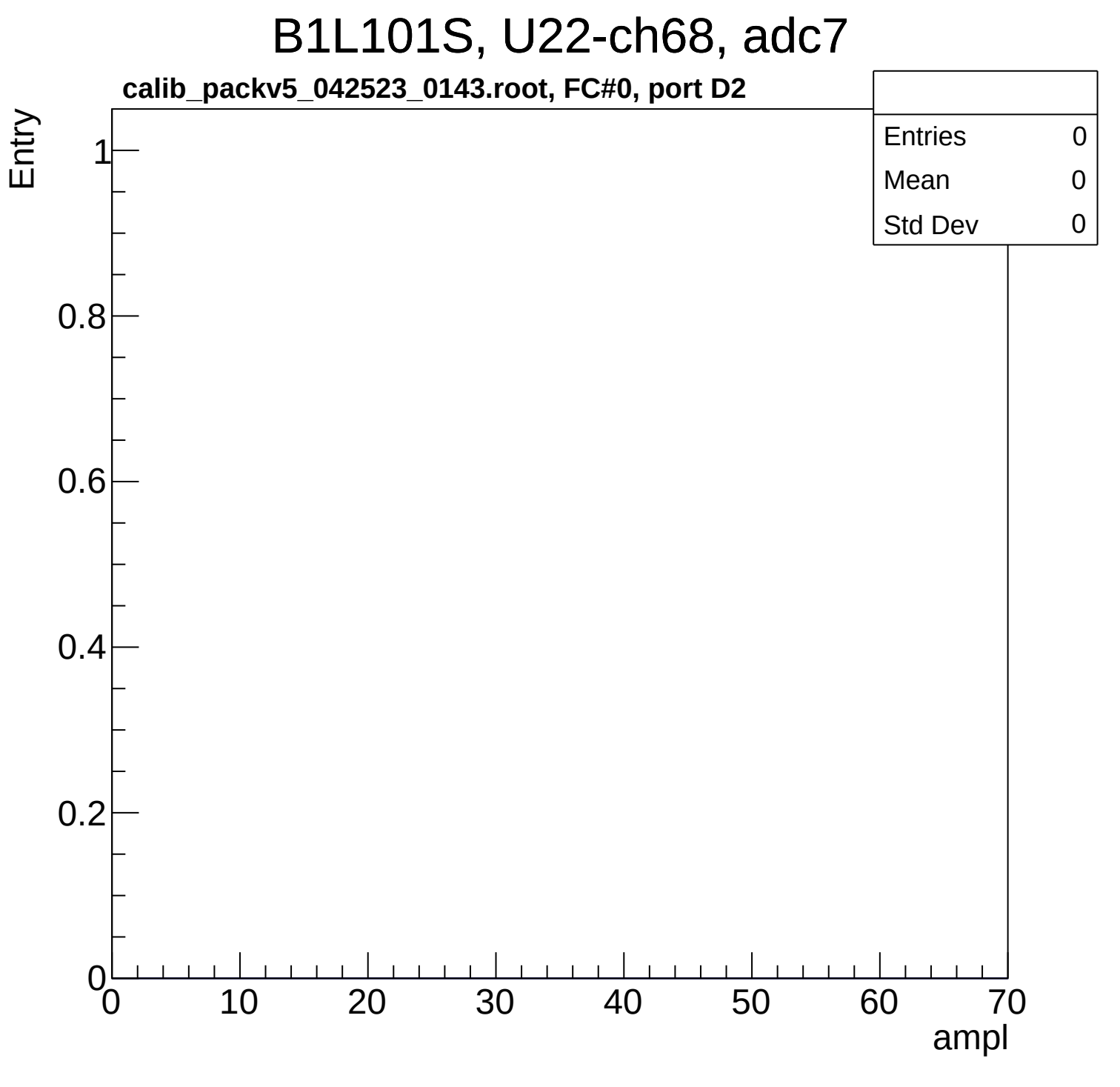
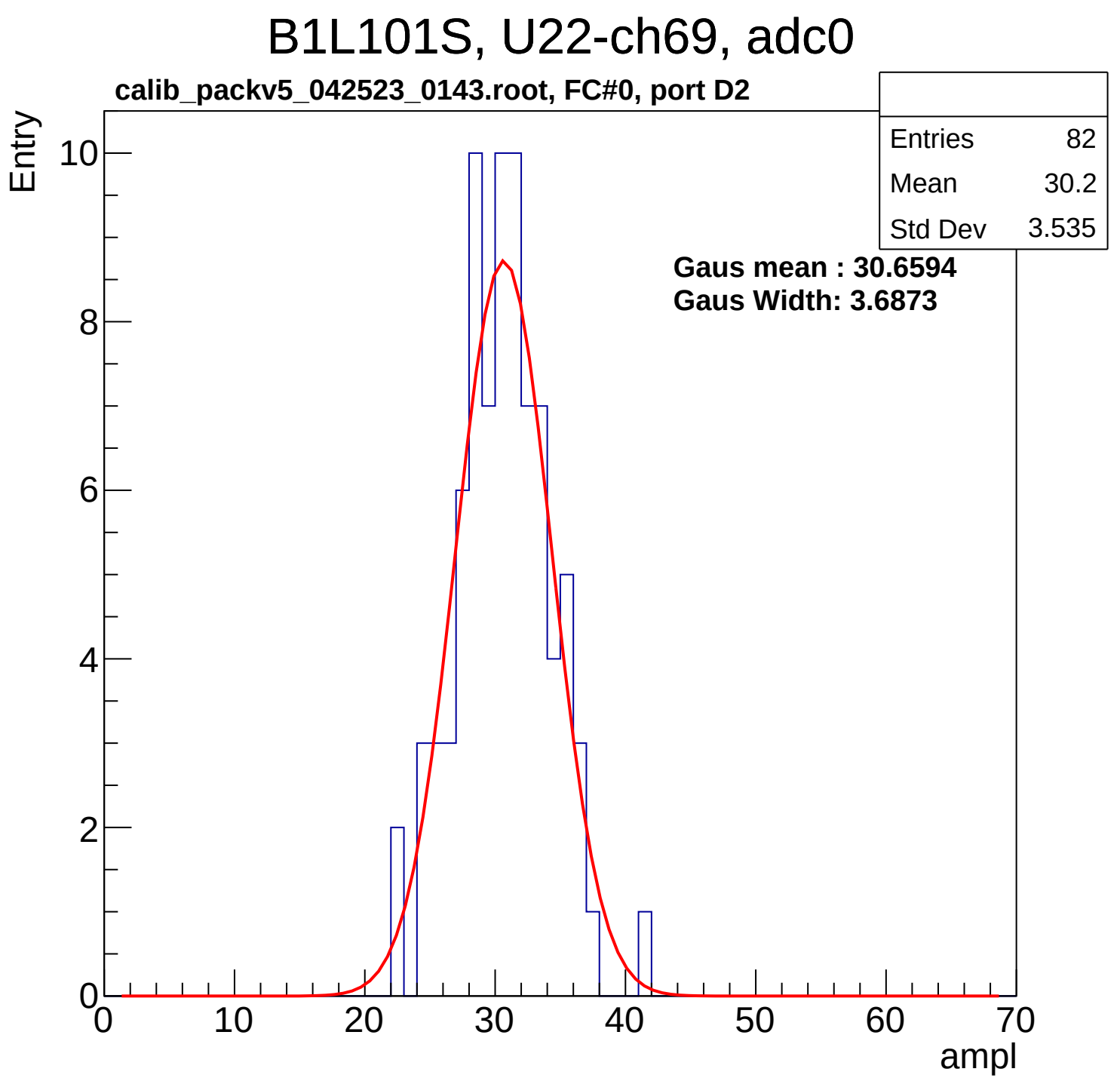
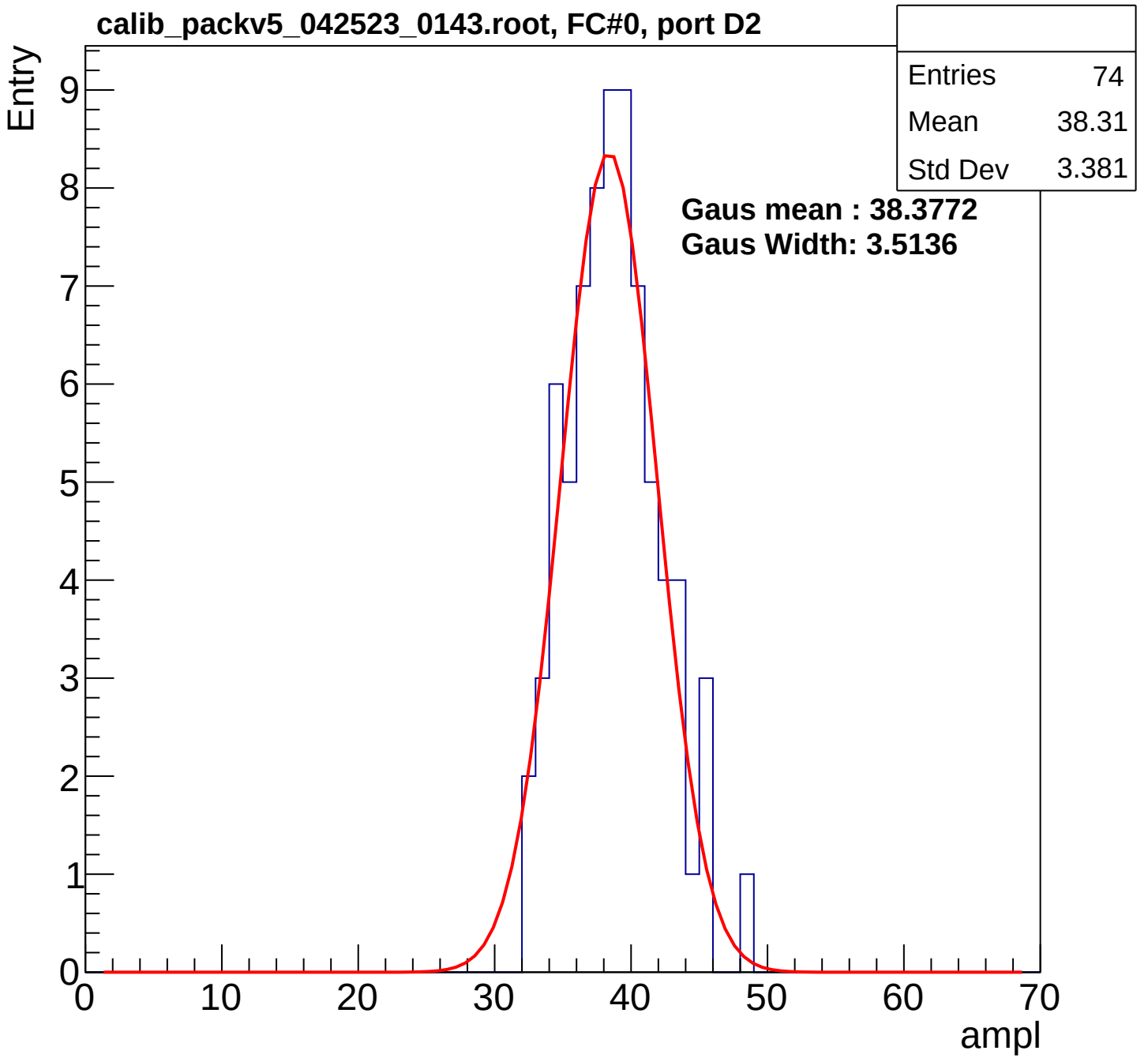
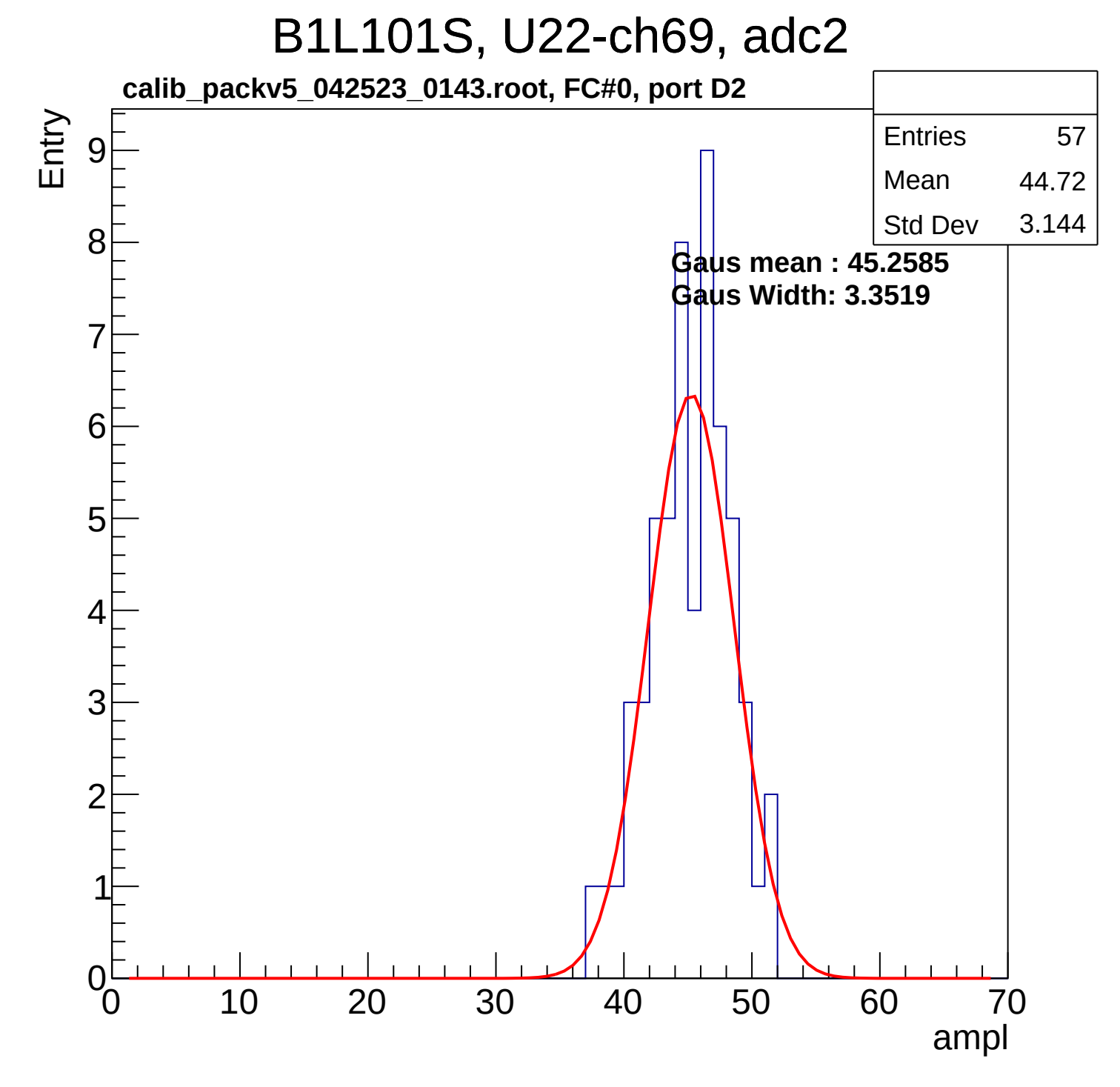
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch68, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch69, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 30.2
Std Dev 3.535
Gaus mean : 30.6594
Gaus Width: 3.6873
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch69, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 38.31
Std Dev 3.381
Gaus mean : 38.3772
Gaus Width: 3.5136
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch69, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 44.72
Std Dev 3.144
Gaus mean : 45.2585
Gaus Width: 3.3519
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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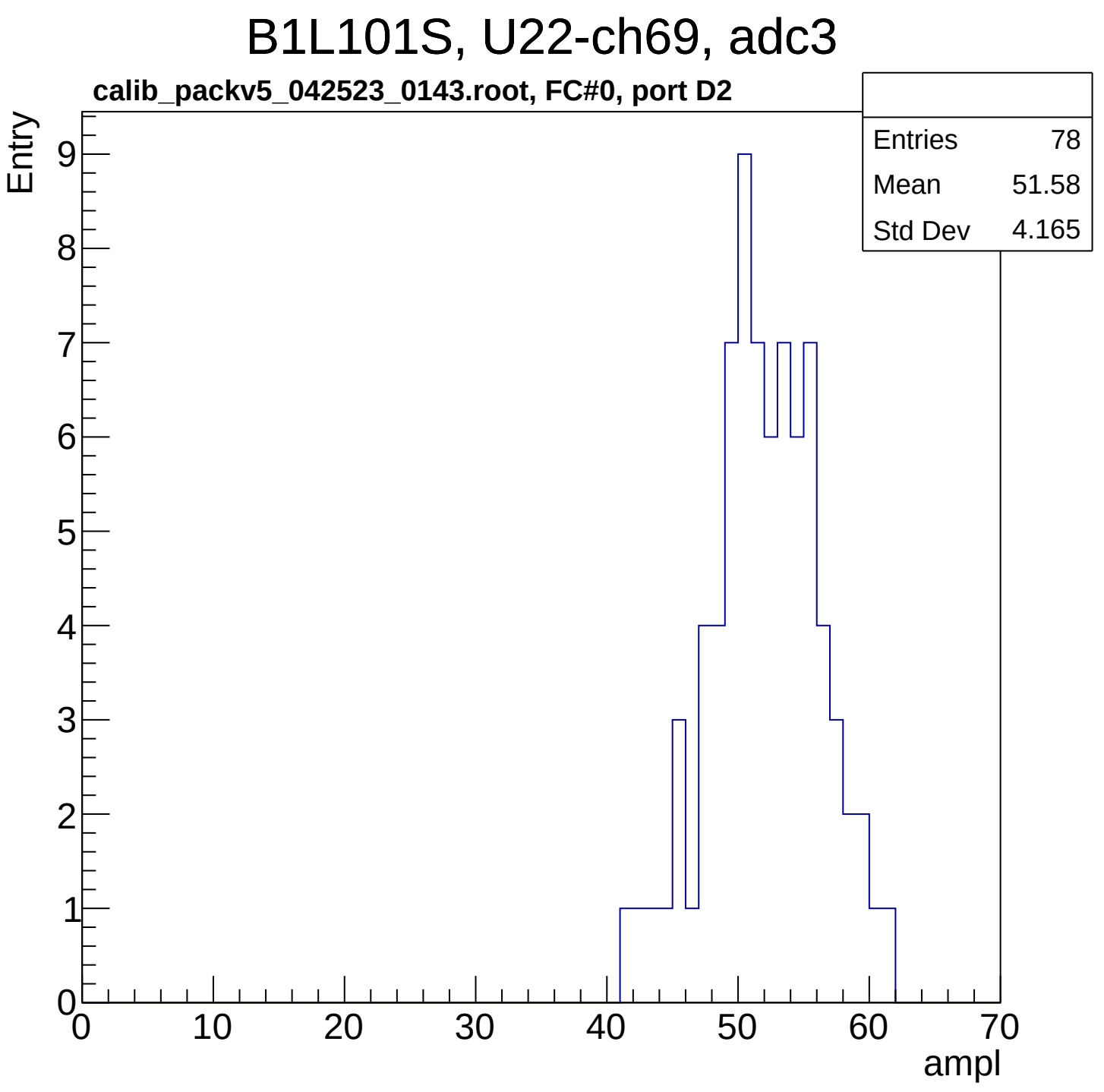
B1L101S, U22-ch69, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 51.58
Std Dev 4.165
Entry
ampl
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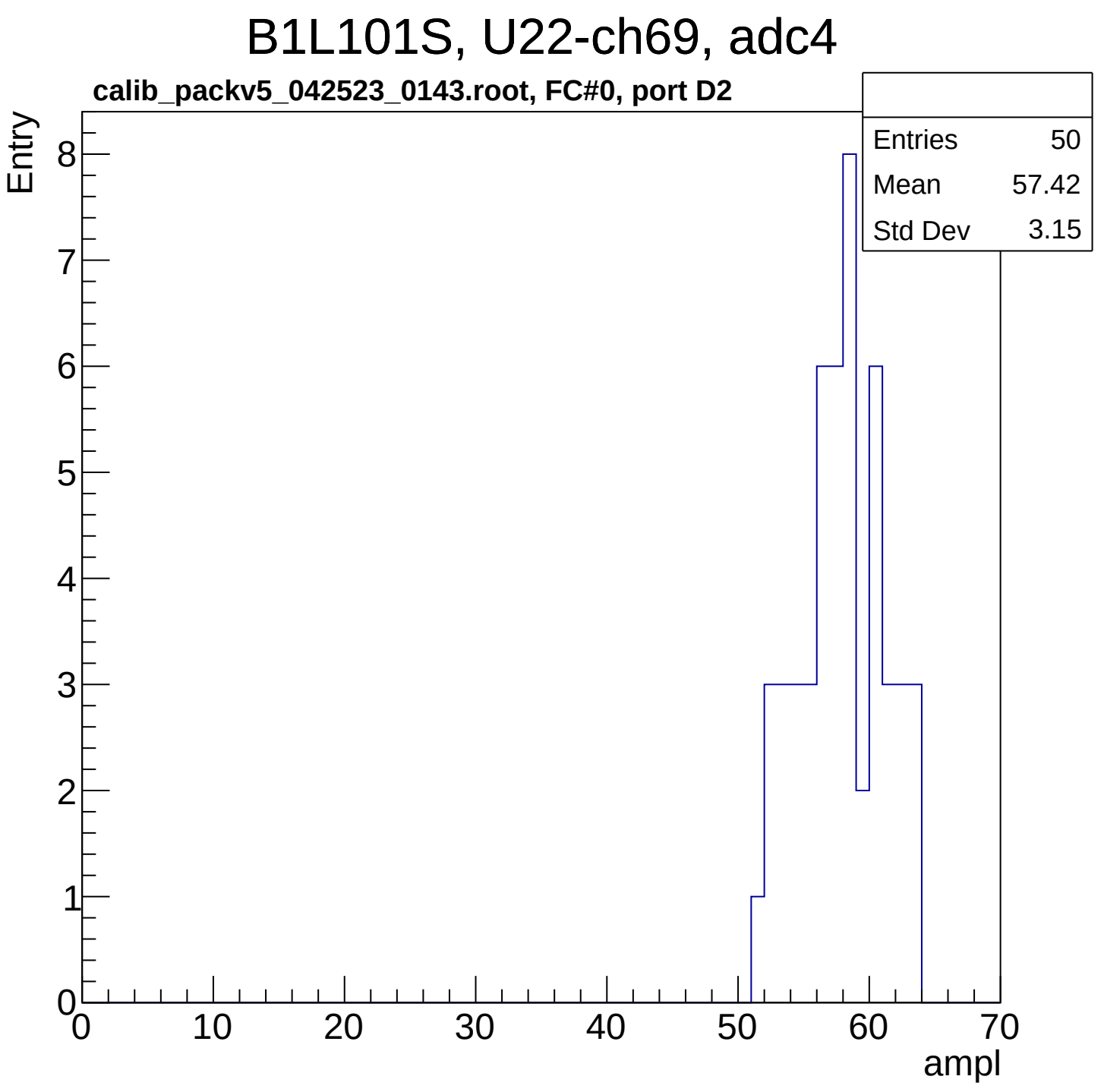
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch69, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 57.42
Std Dev 3.15
Entry
ampl
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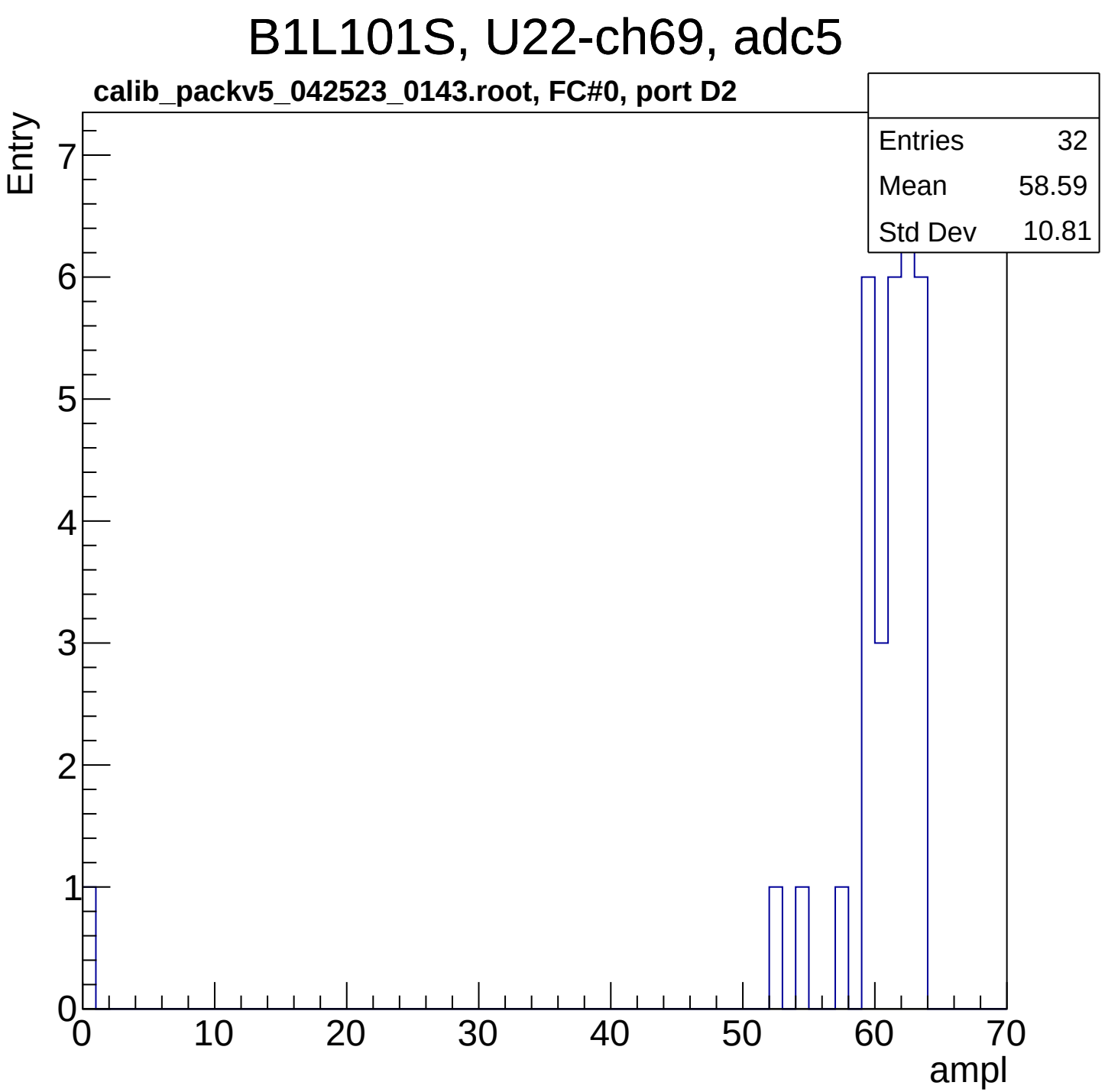
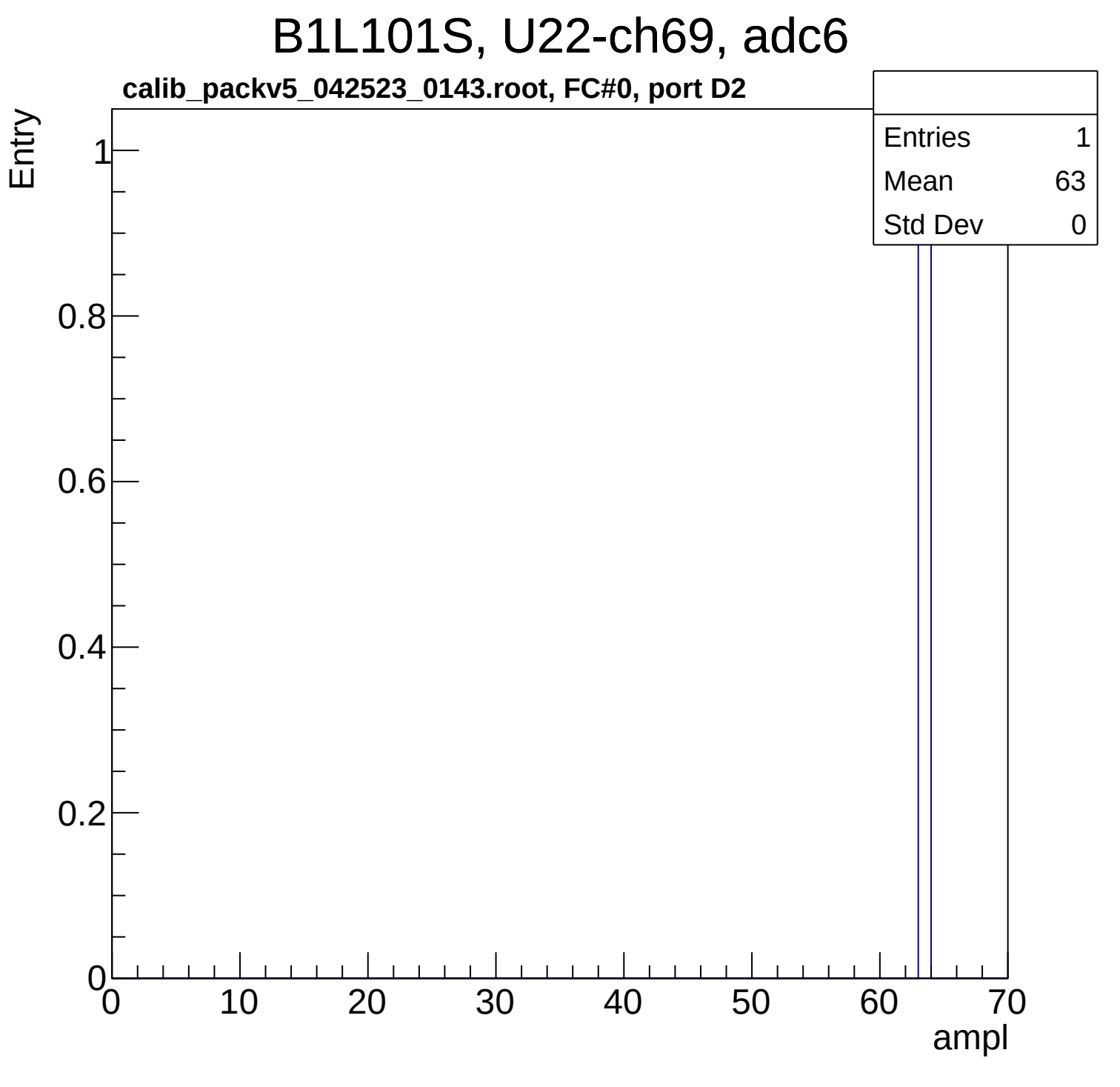
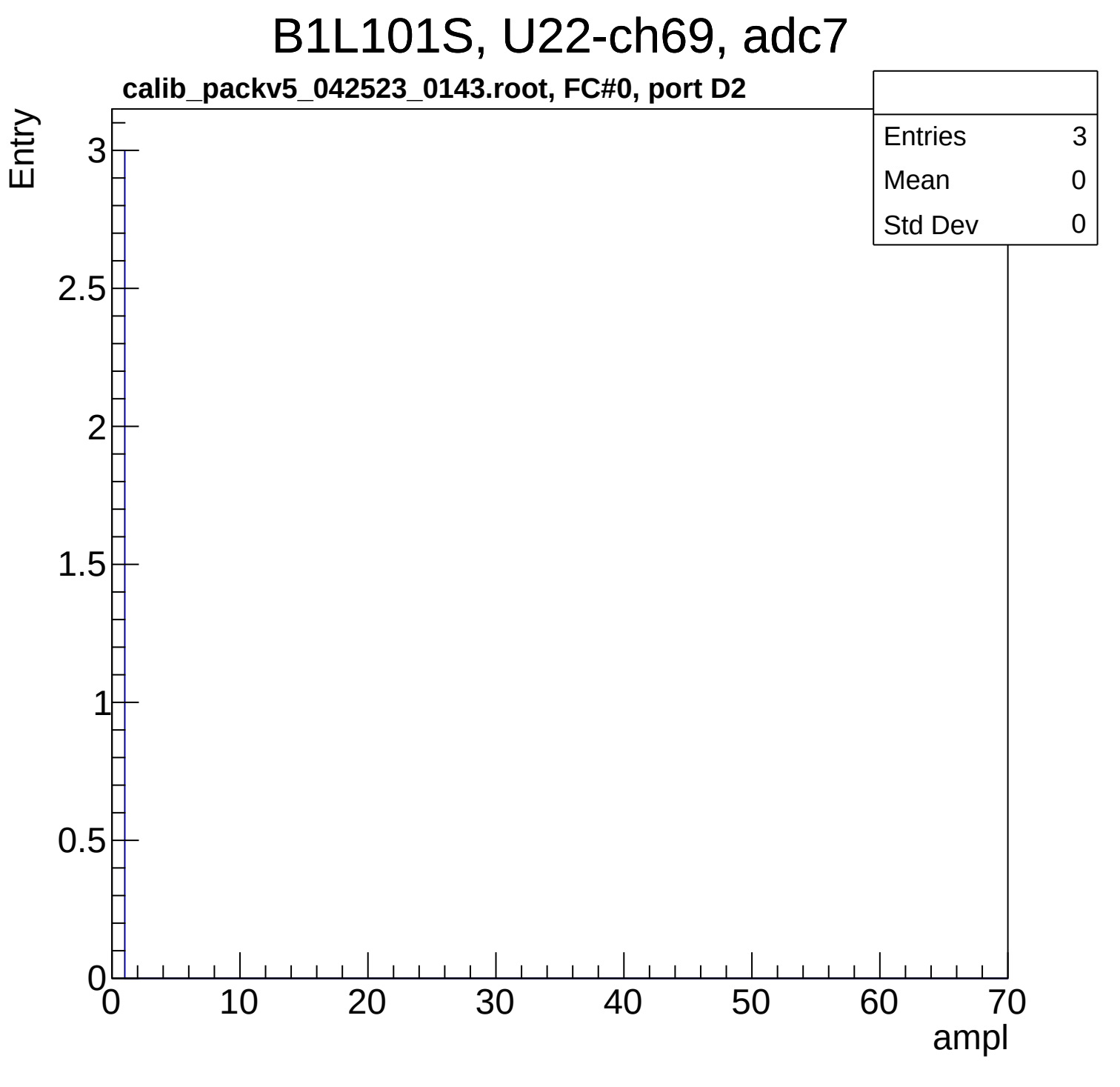
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch69, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 58.59
Std Dev 10.81
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch69, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch69, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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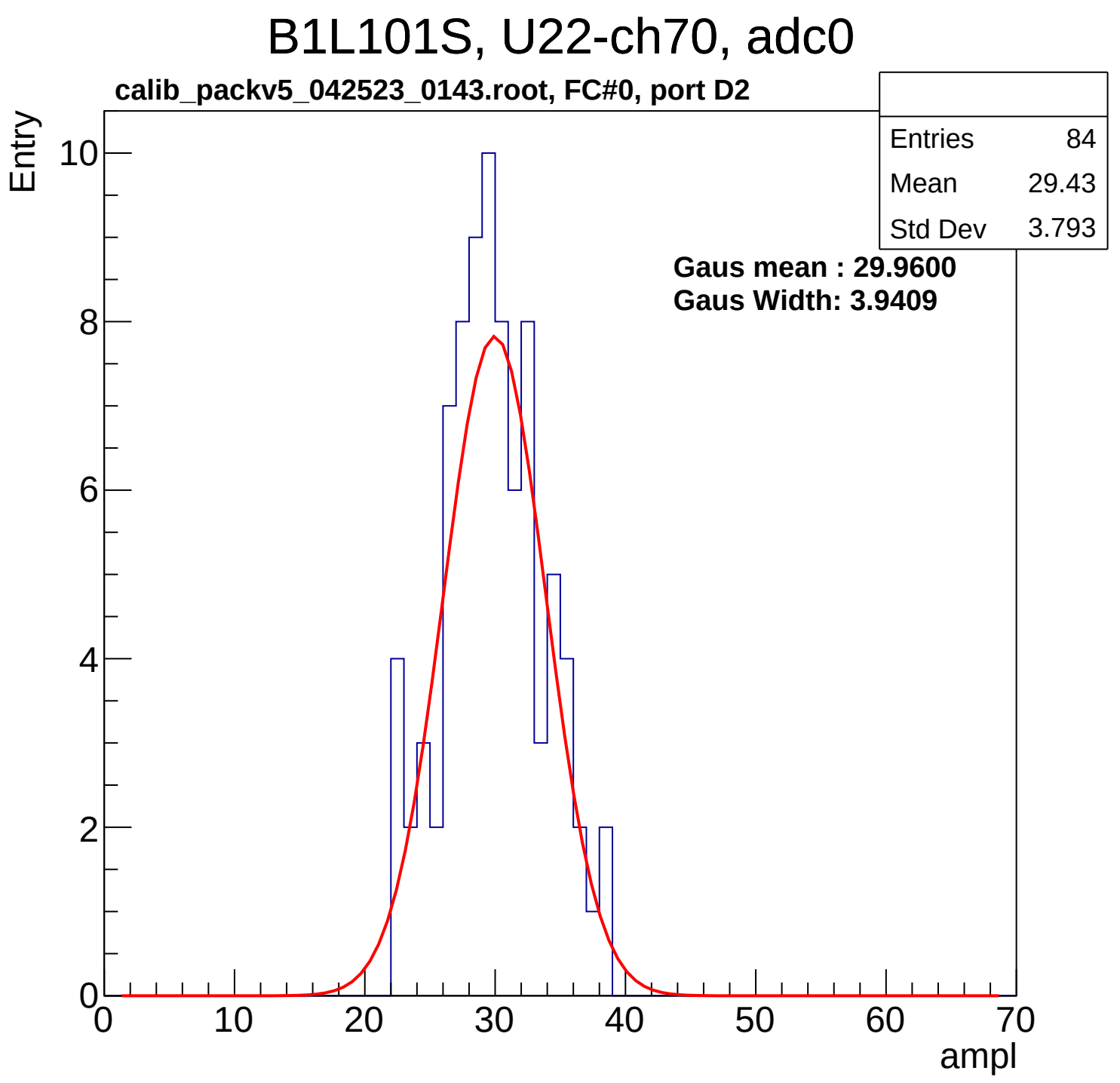
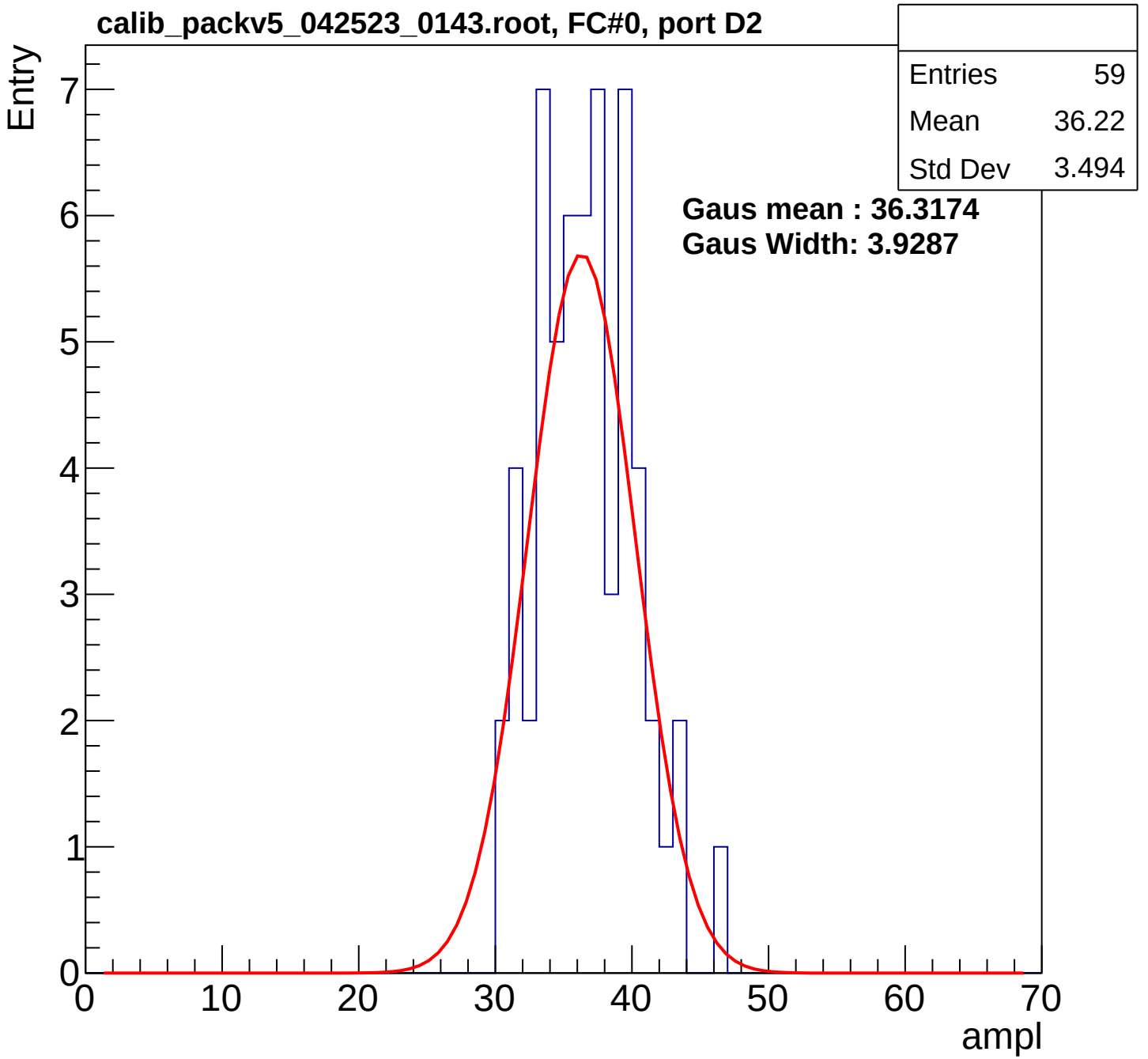
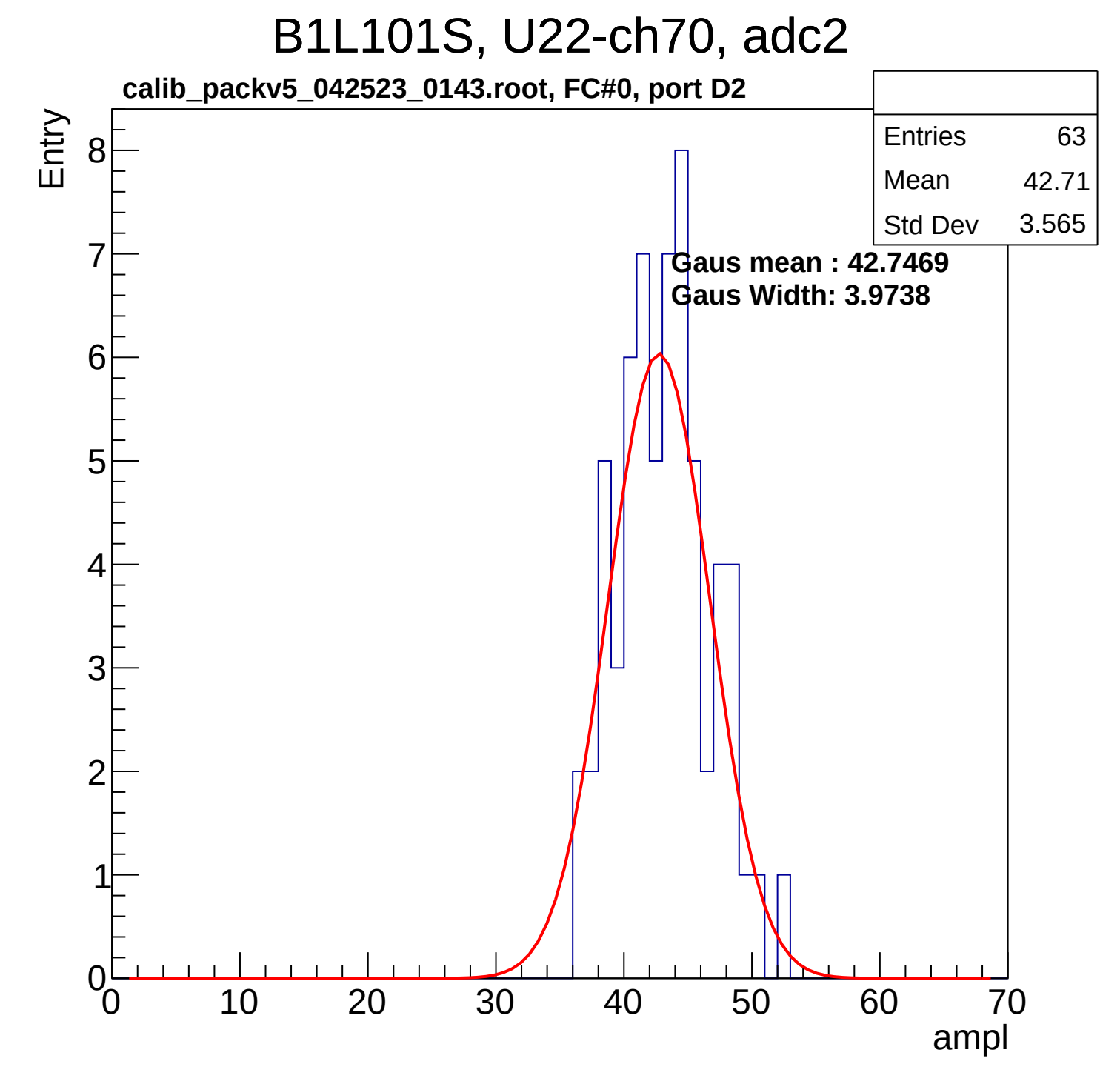
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch70, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 29.43
Std Dev 3.793
Gaus mean : 29.9600
Gaus Width: 3.9409
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch70, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 36.22
Std Dev 3.494
Gaus mean : 36.3174
Gaus Width: 3.9287
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch70, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.71
Std Dev 3.565
Gaus mean : 42.7469
Gaus Width: 3.9738
Entry
ampl
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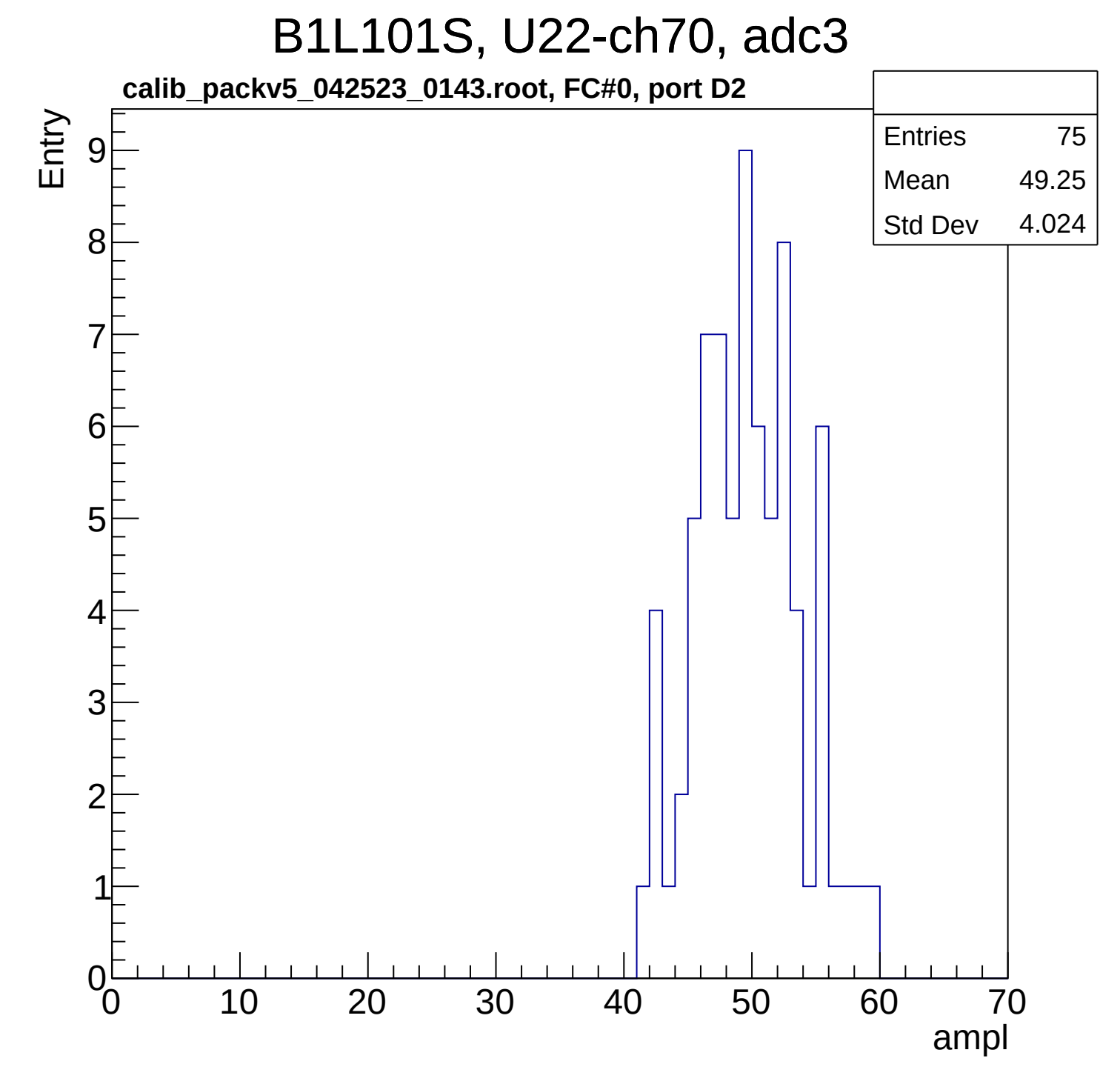
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch70, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 49.25
Std Dev 4.024
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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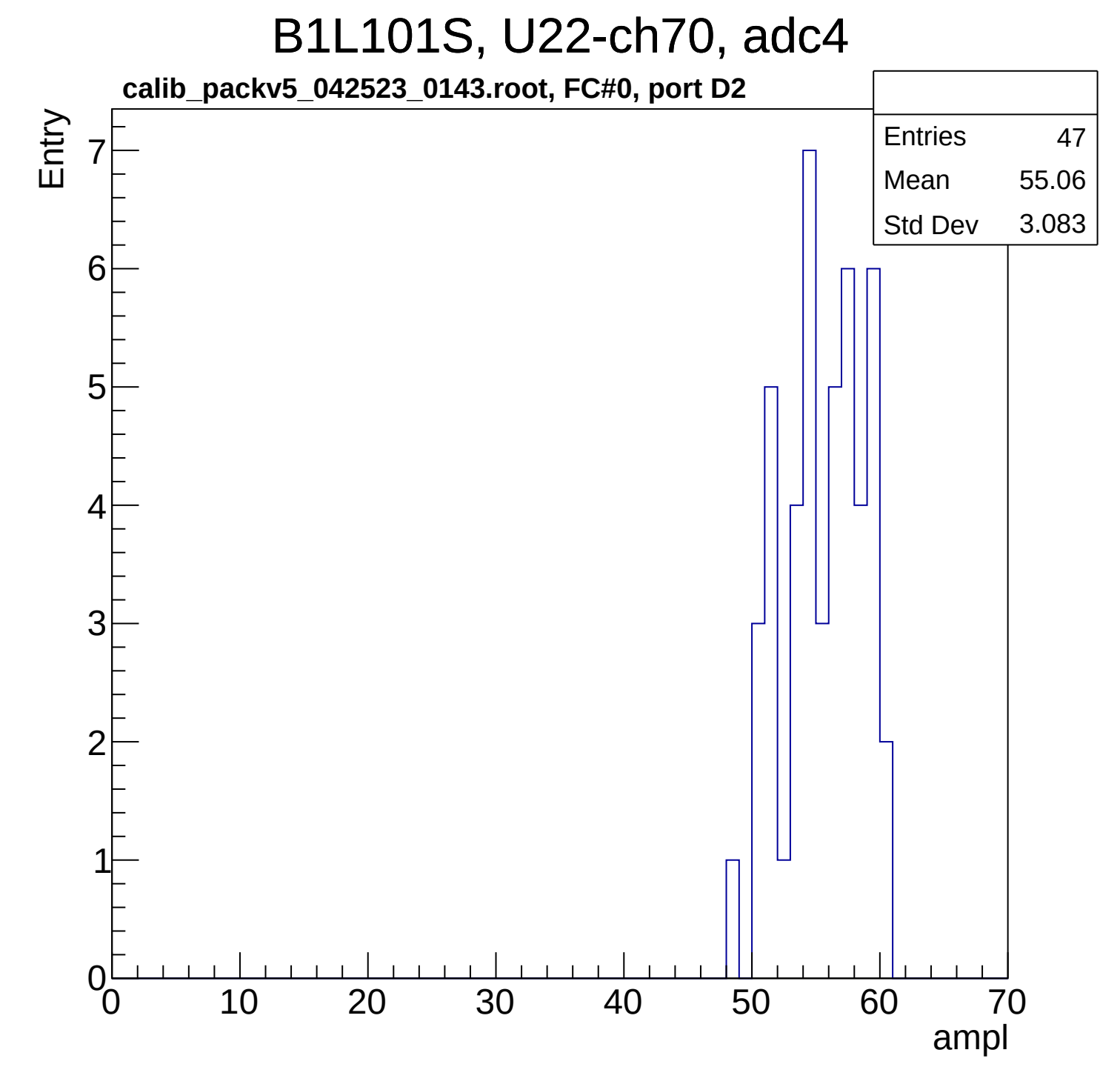
40
50
60
70


B1L101S, U22-ch70, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 55.06
Std Dev 3.083
Entry
ampl
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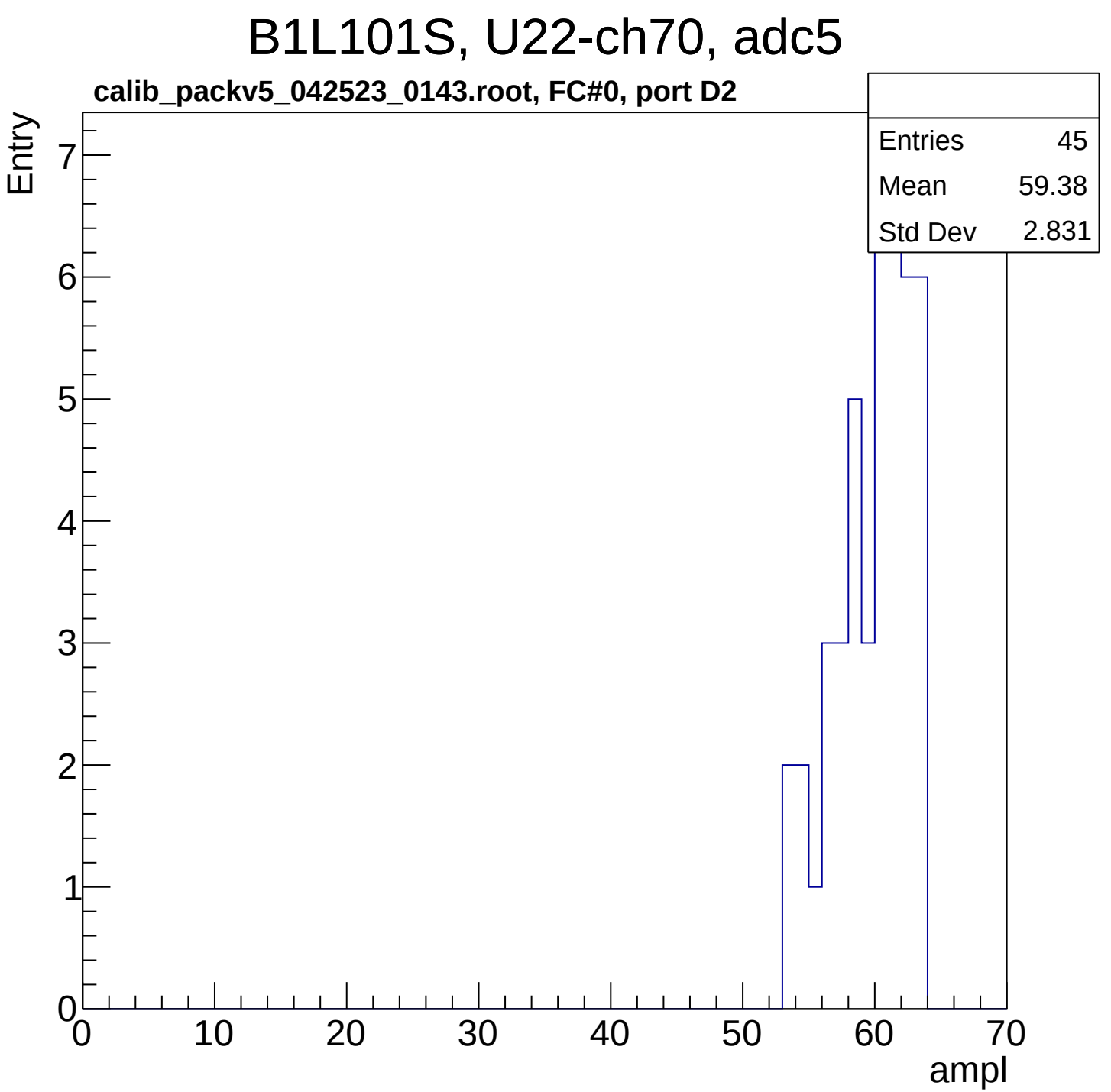
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch70, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.38
Std Dev 2.831
Entry
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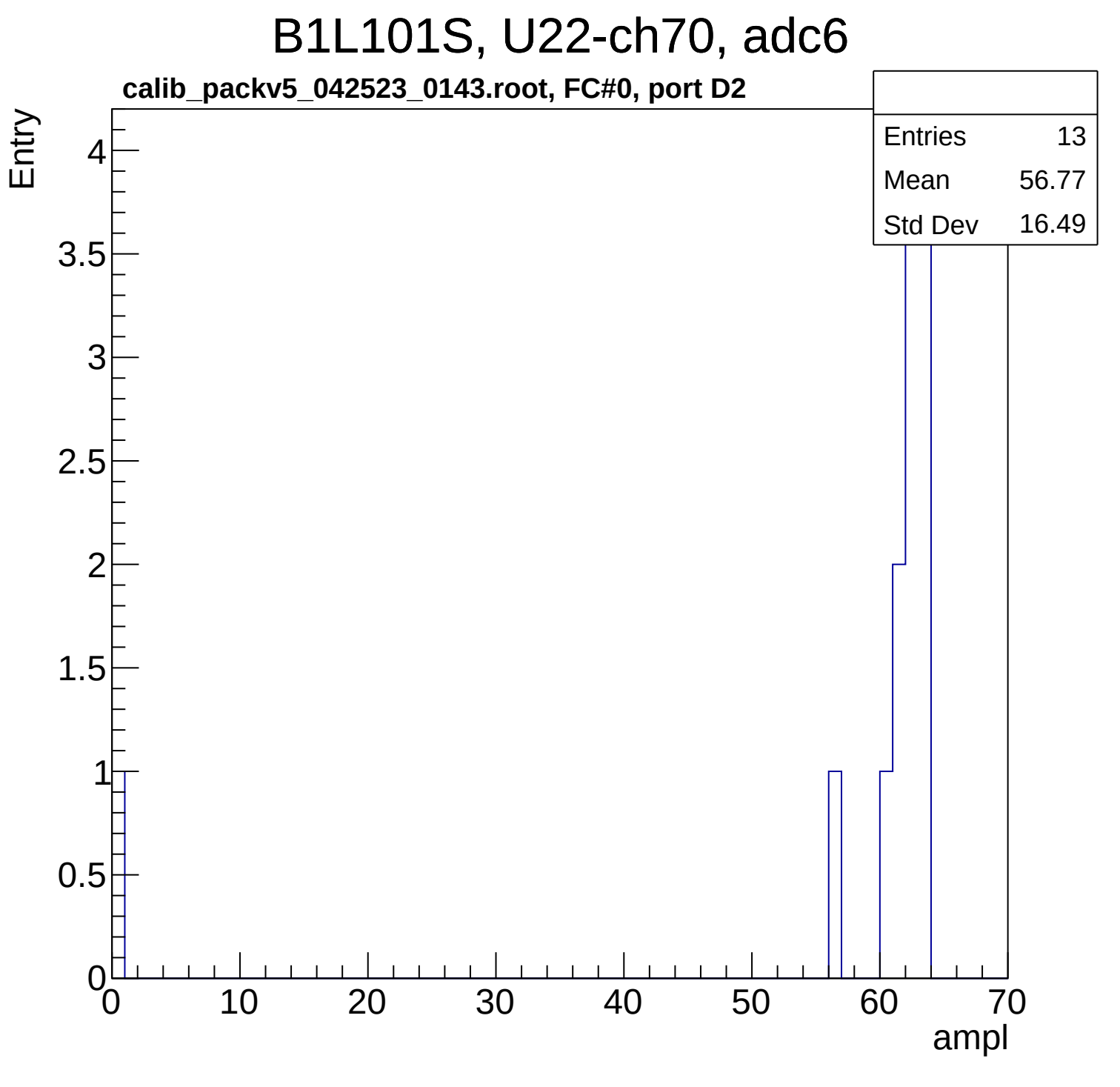
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch70, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 56.77
Std Dev 16.49
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
10
20
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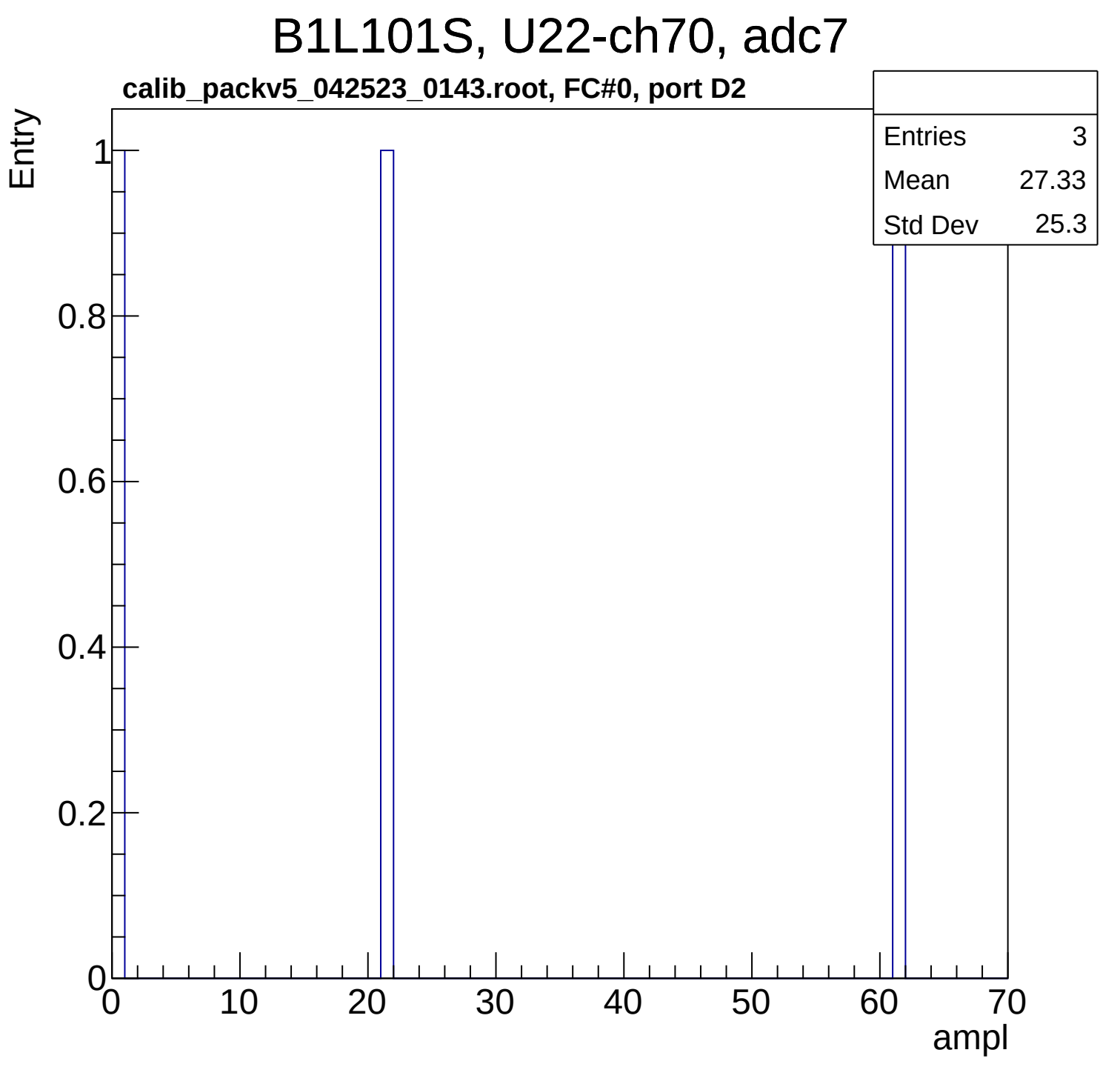
40
50
60
70


B1L101S, U22-ch70, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 27.33
Std Dev 25.3
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
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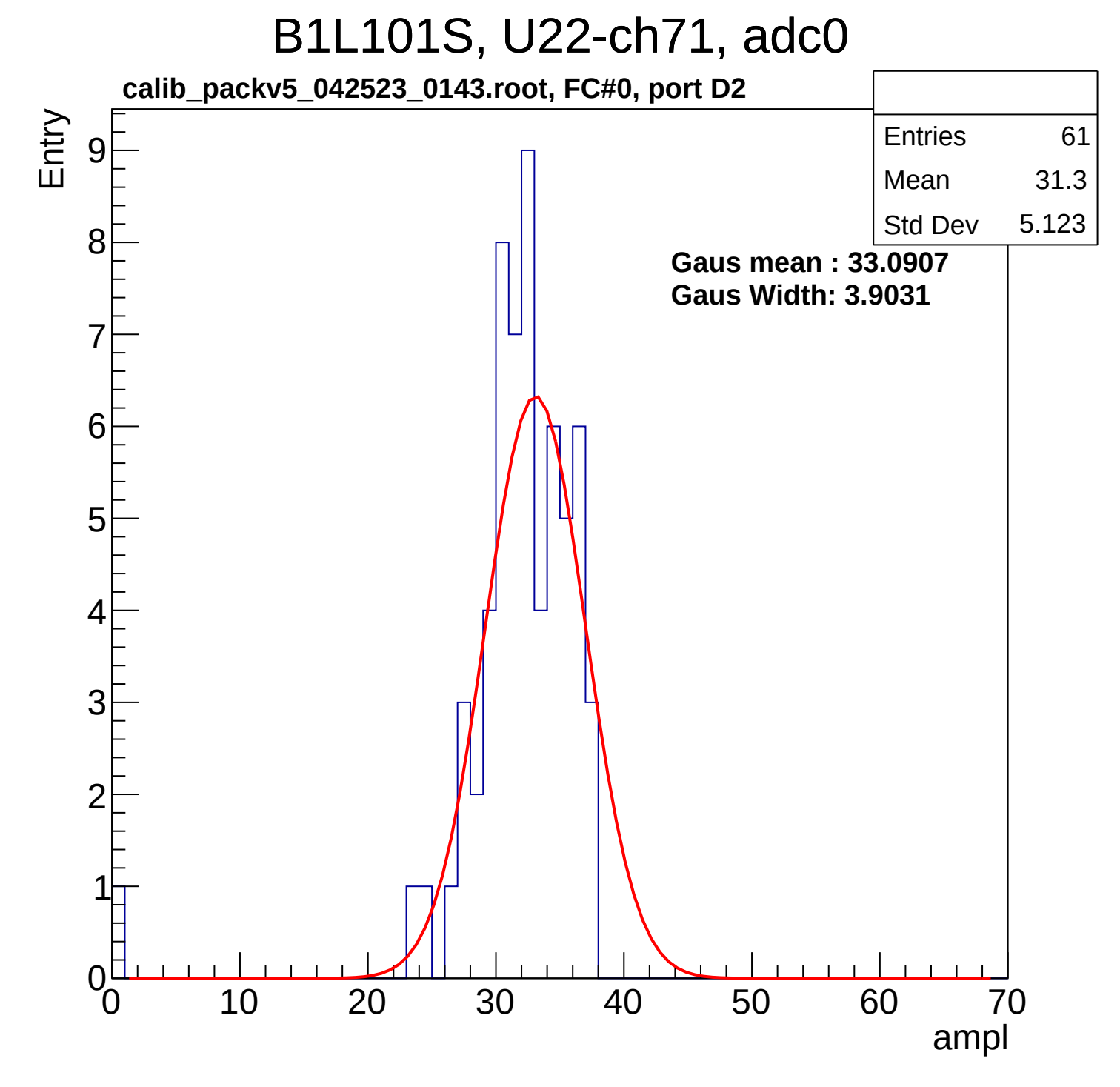
20
30
40
50
60
70


B1L101S, U22-ch71, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 31.3
Std Dev 5.123
Gaus mean : 33.0907
Gaus Width: 3.9031
Entry
ampl
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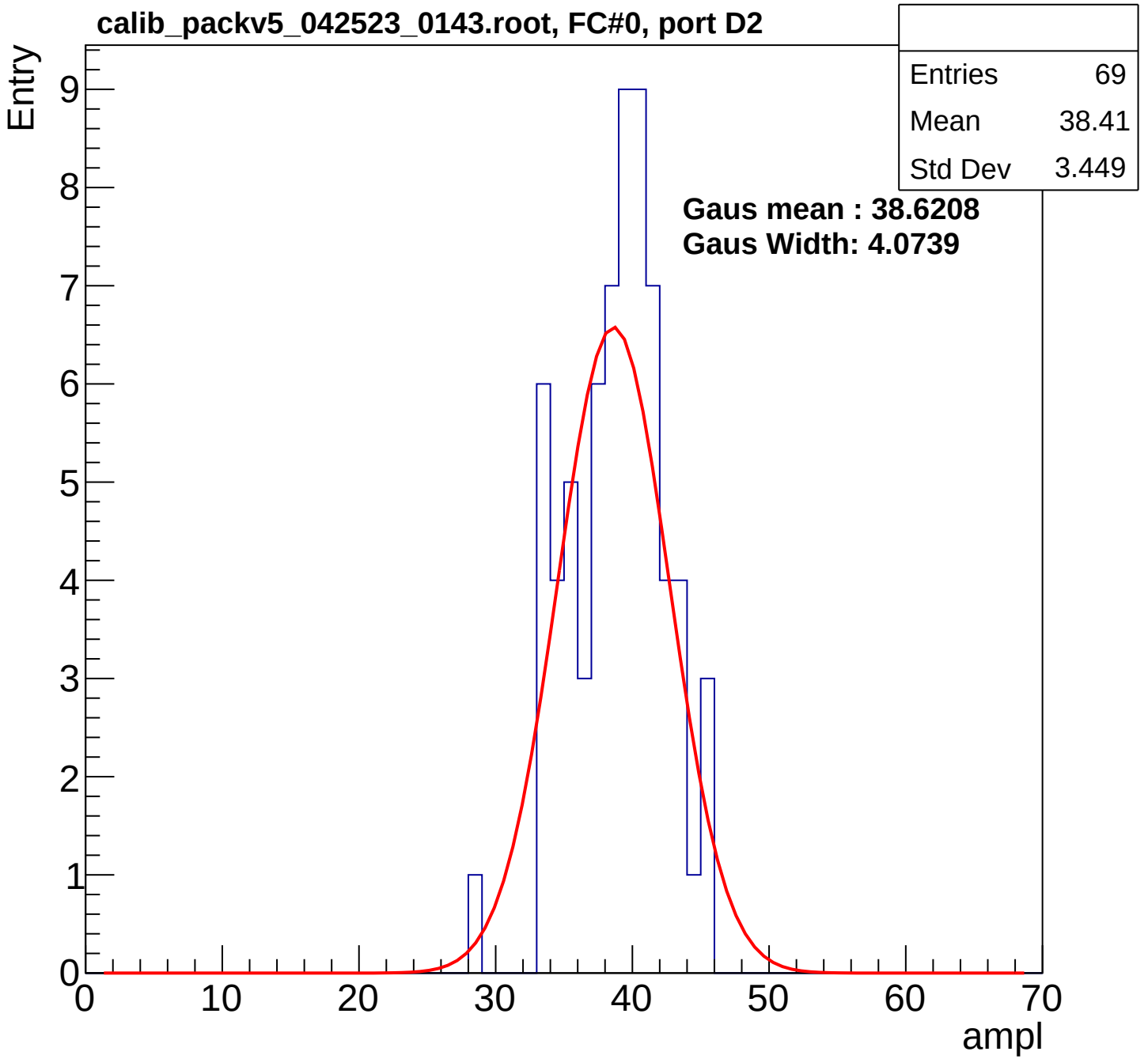
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch71, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 38.41
Std Dev 3.449
Gaus mean : 38.6208
Gaus Width: 4.0739
Entry
ampl
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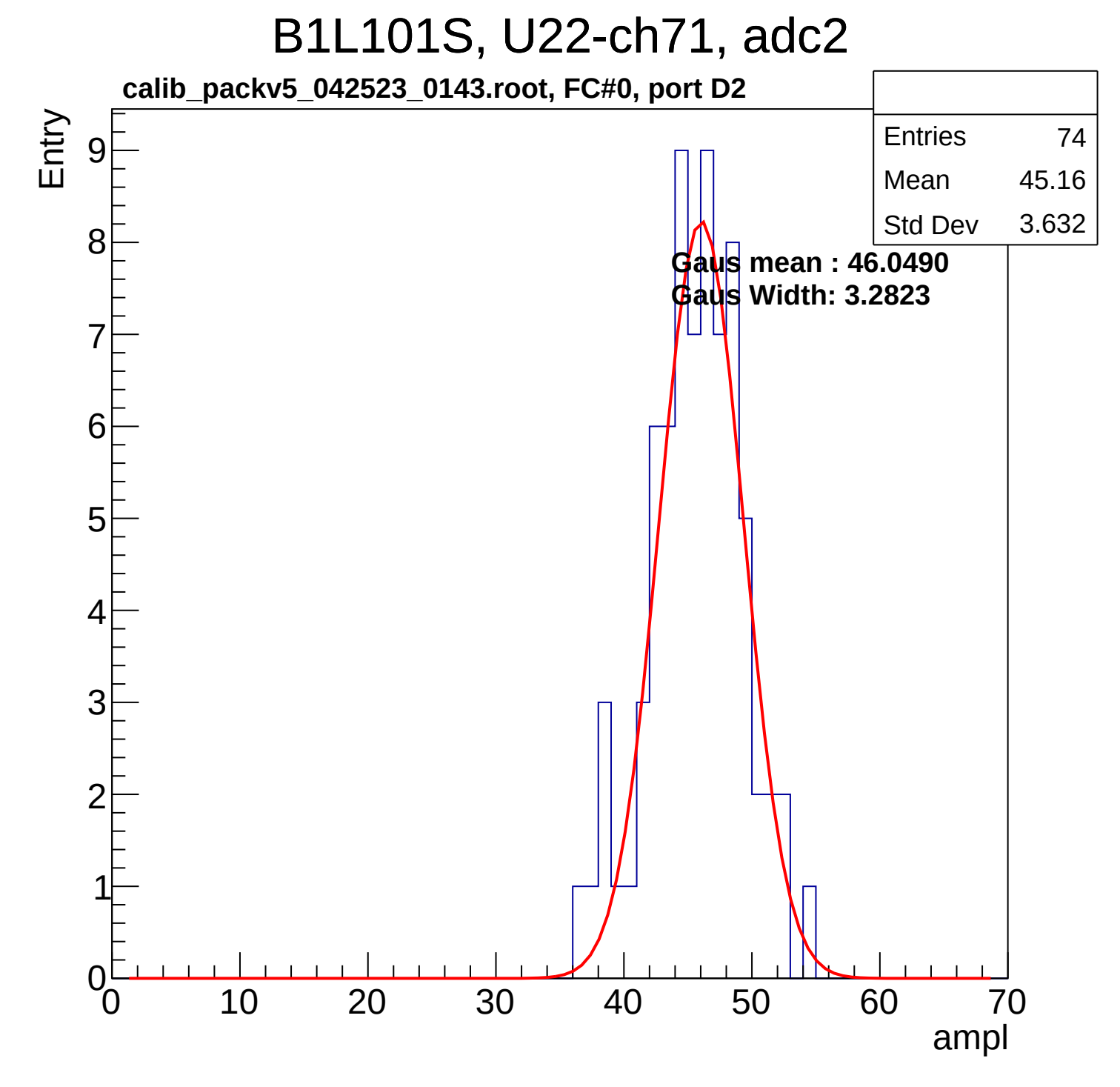
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch71, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 45.16
Std Dev 3.632
Gaus mean : 46.0490
Gaus Width: 3.2823
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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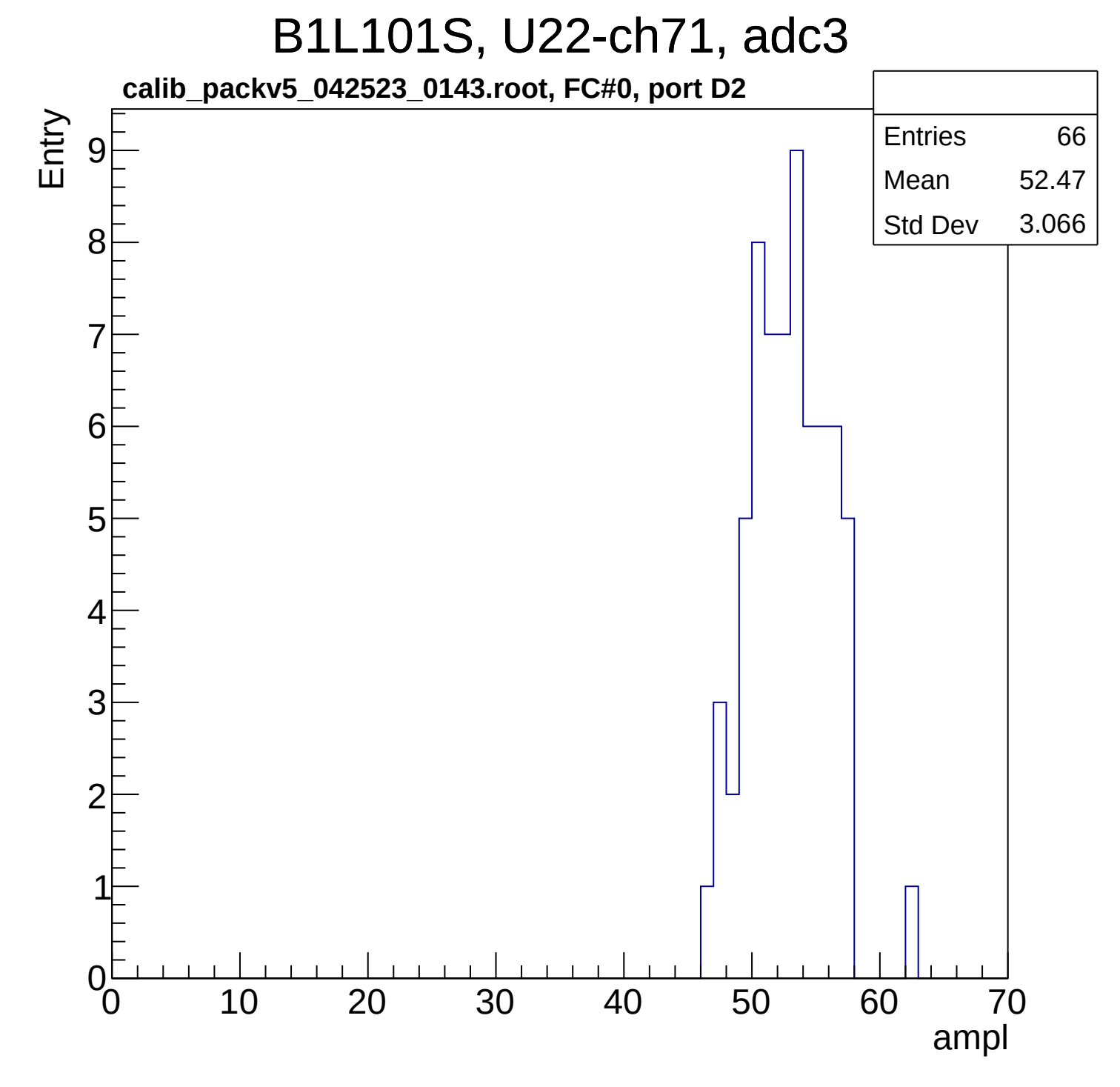
B1L101S, U22-ch71, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 52.47
Std Dev 3.066
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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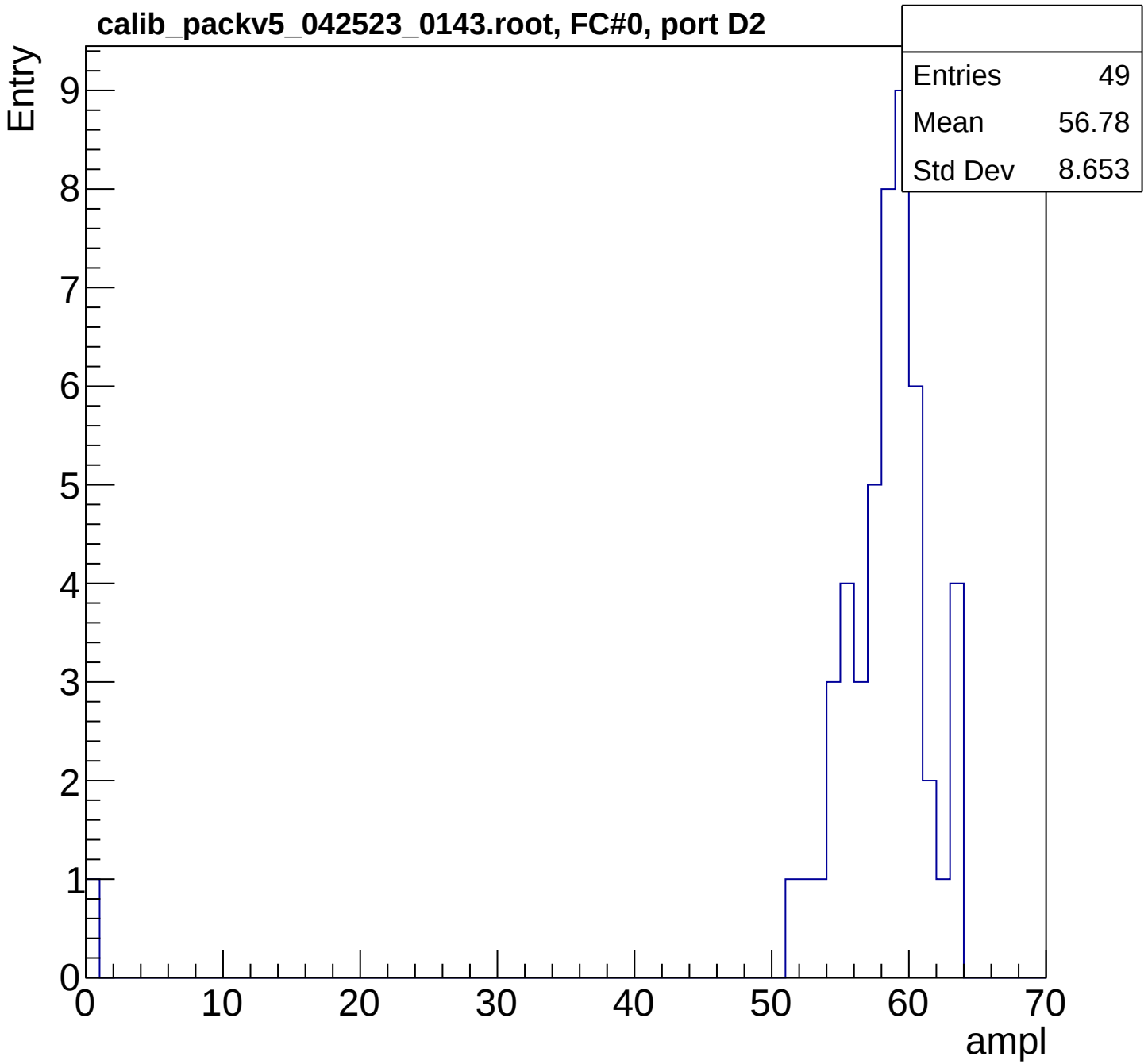
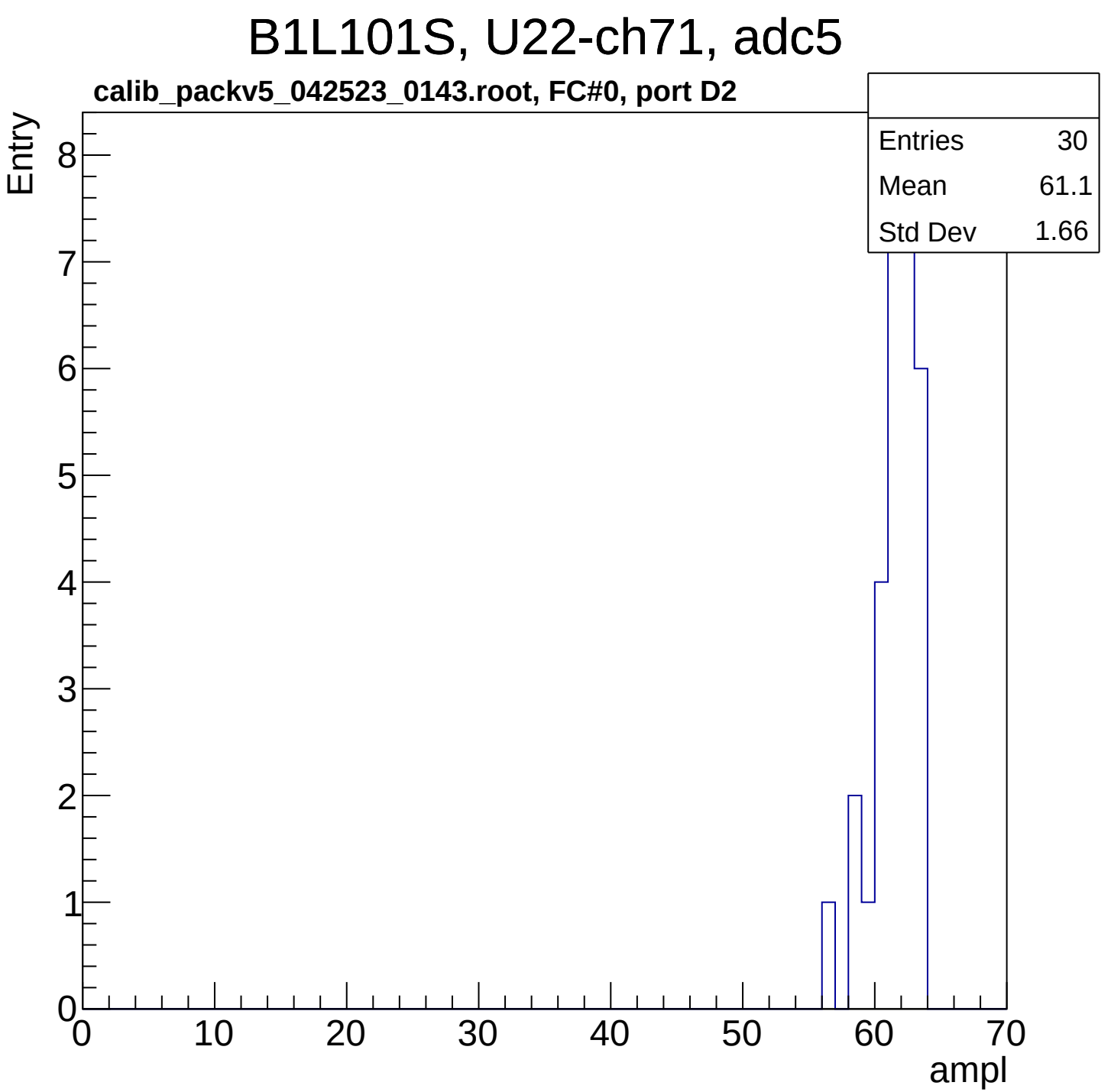

B1L101S, U22-ch71, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 56.78
Std Dev 8.653
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch71, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 61.1
Std Dev 1.66
Entry
ampl
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2
3
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0
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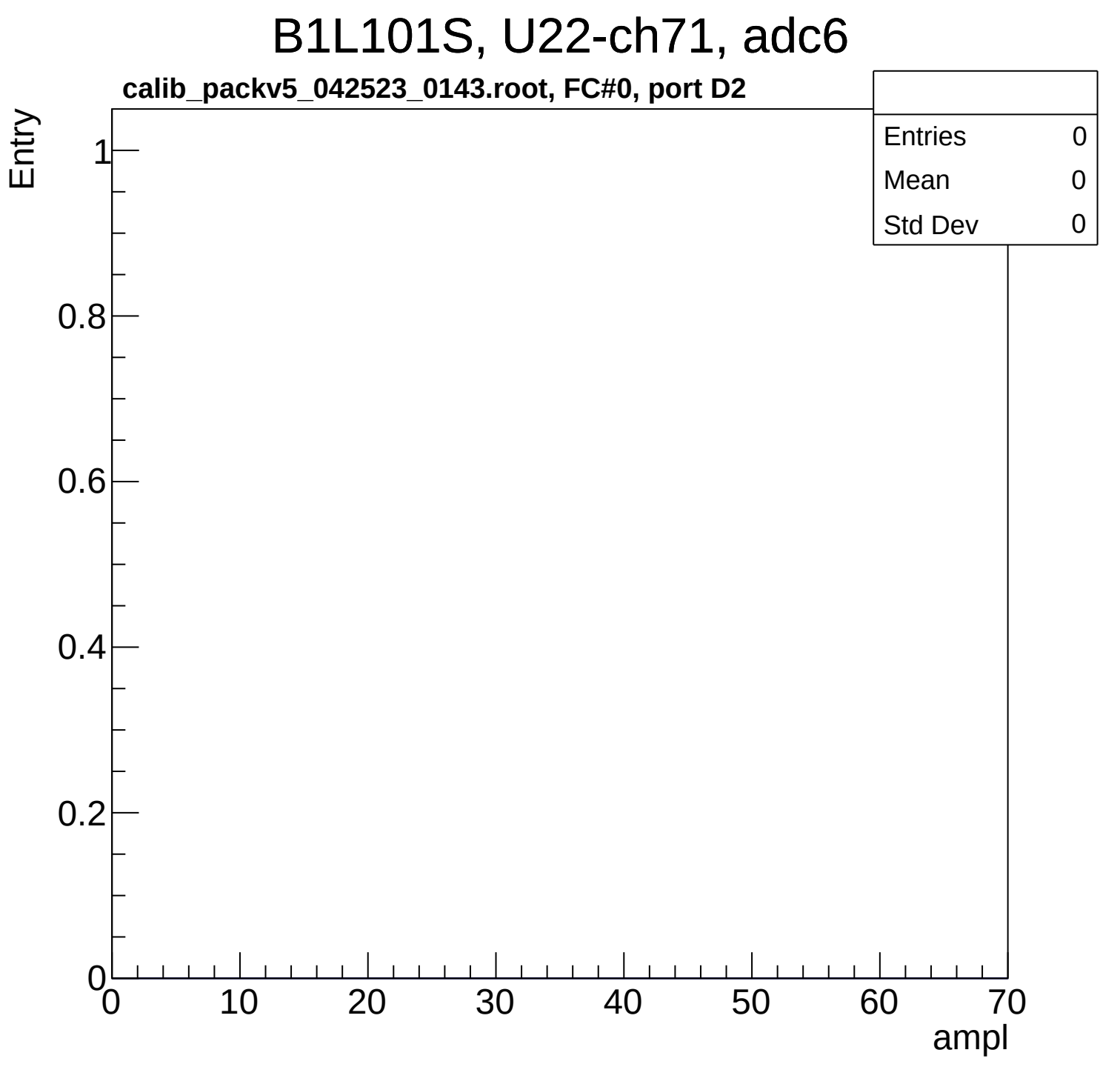
B1L101S, U22-ch71, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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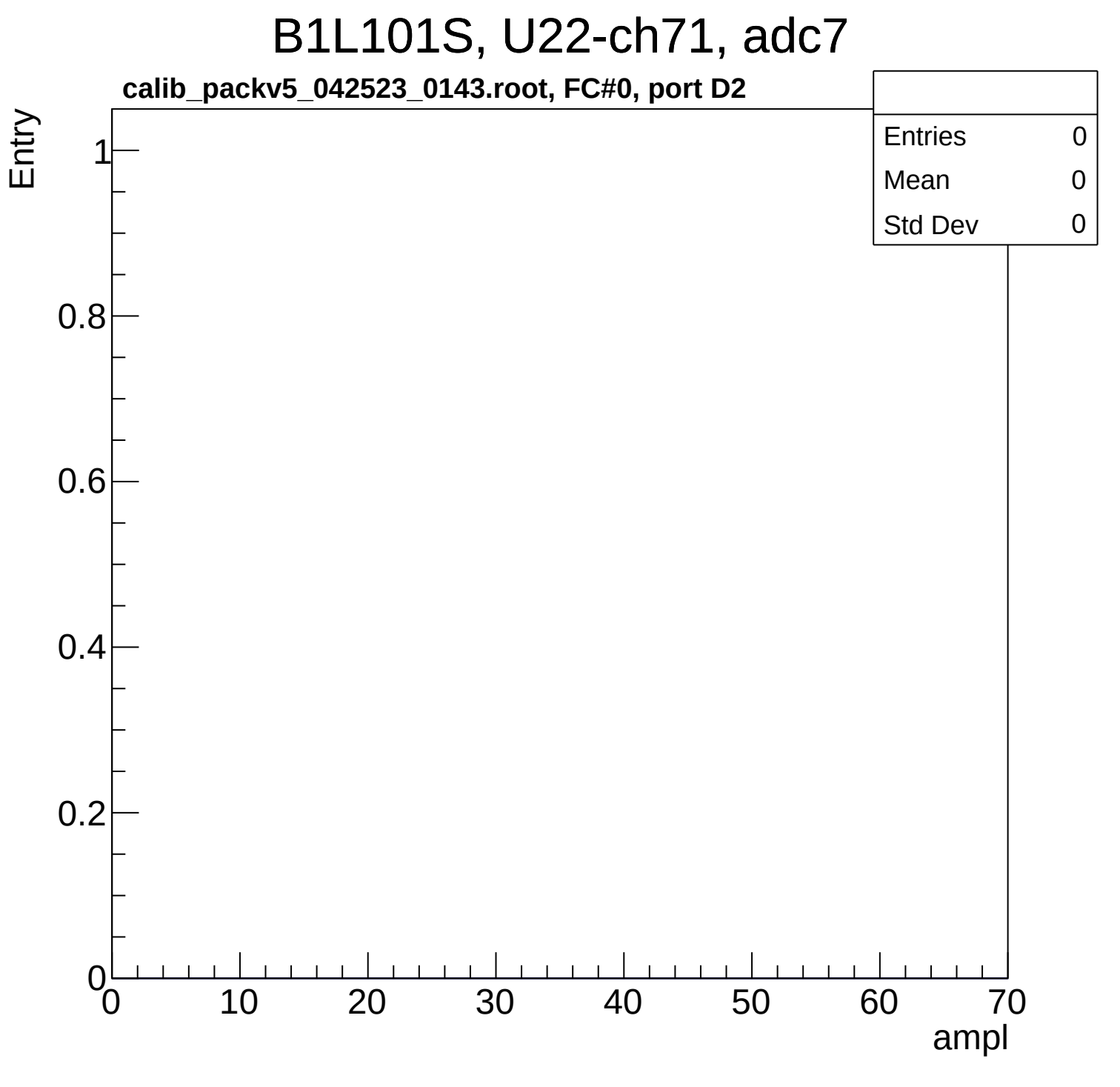
50
60
70
ampl


B1L101S, U22-ch71, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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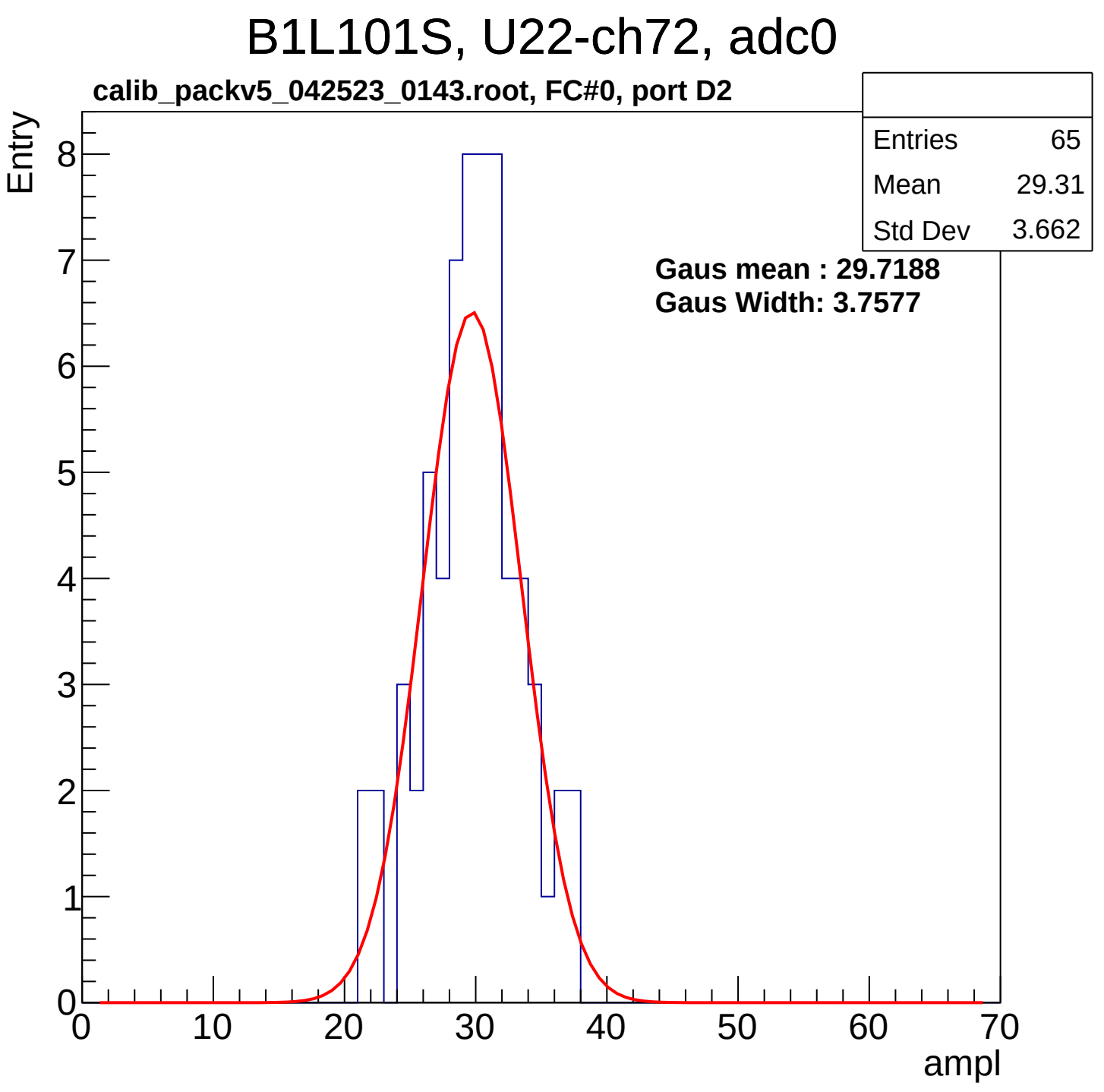
50
60
70
ampl


B1L101S, U22-ch72, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 29.31
Std Dev 3.662
Gaus mean : 29.7188
Gaus Width: 3.7577
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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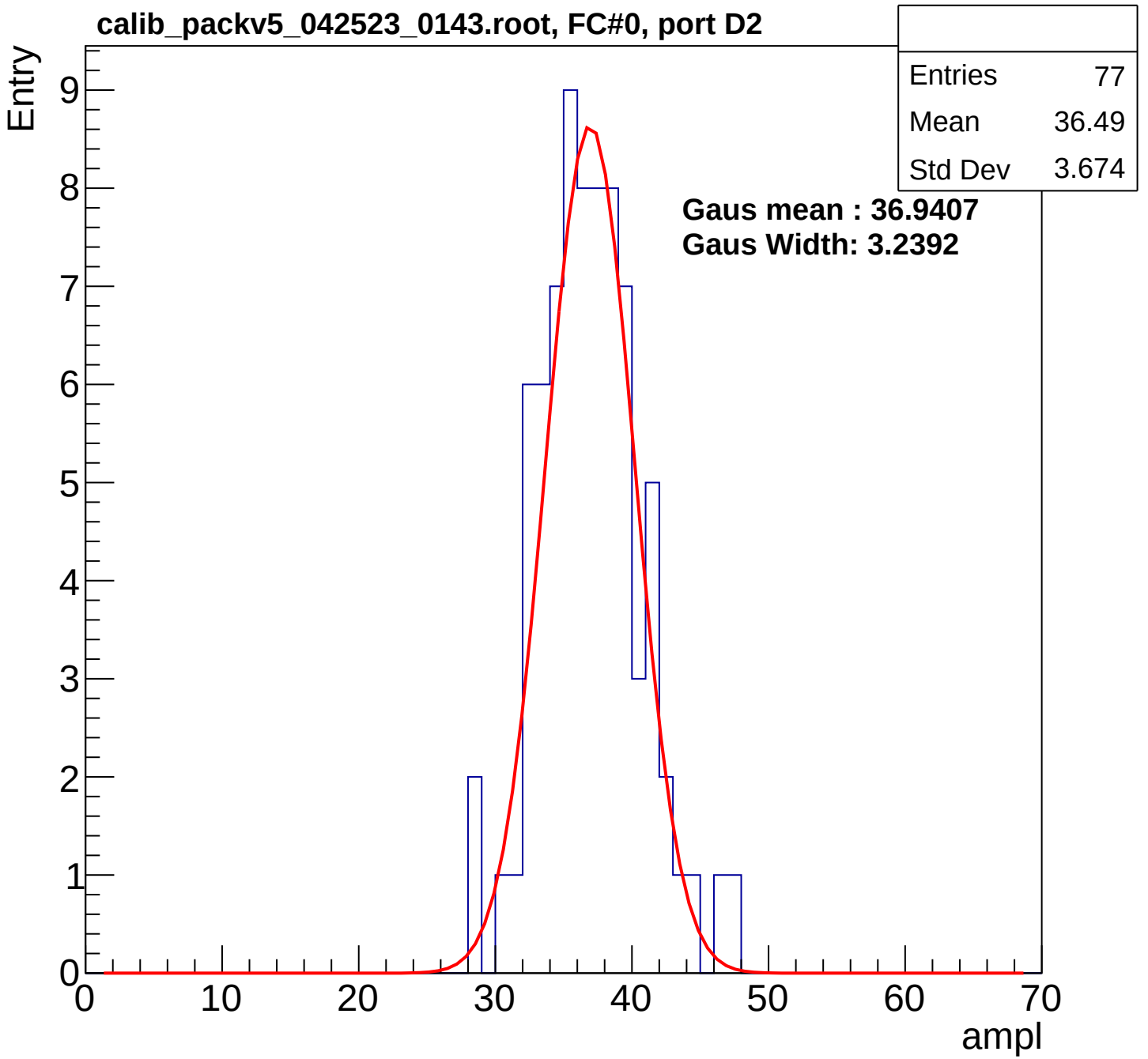
B1L101S, U22-ch72, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 36.49
Std Dev 3.674
Gaus mean : 36.9407
Gaus Width: 3.2392
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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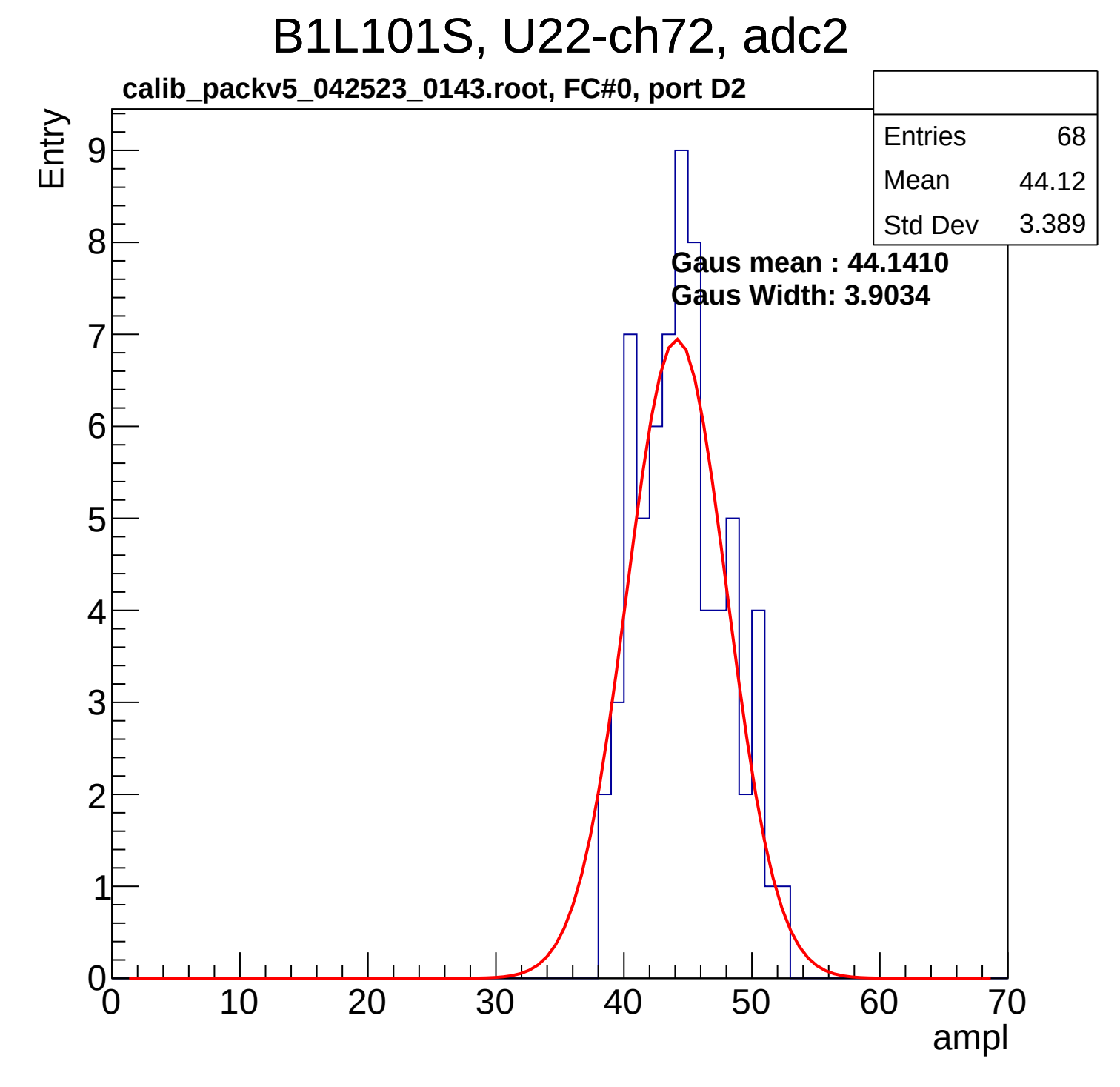
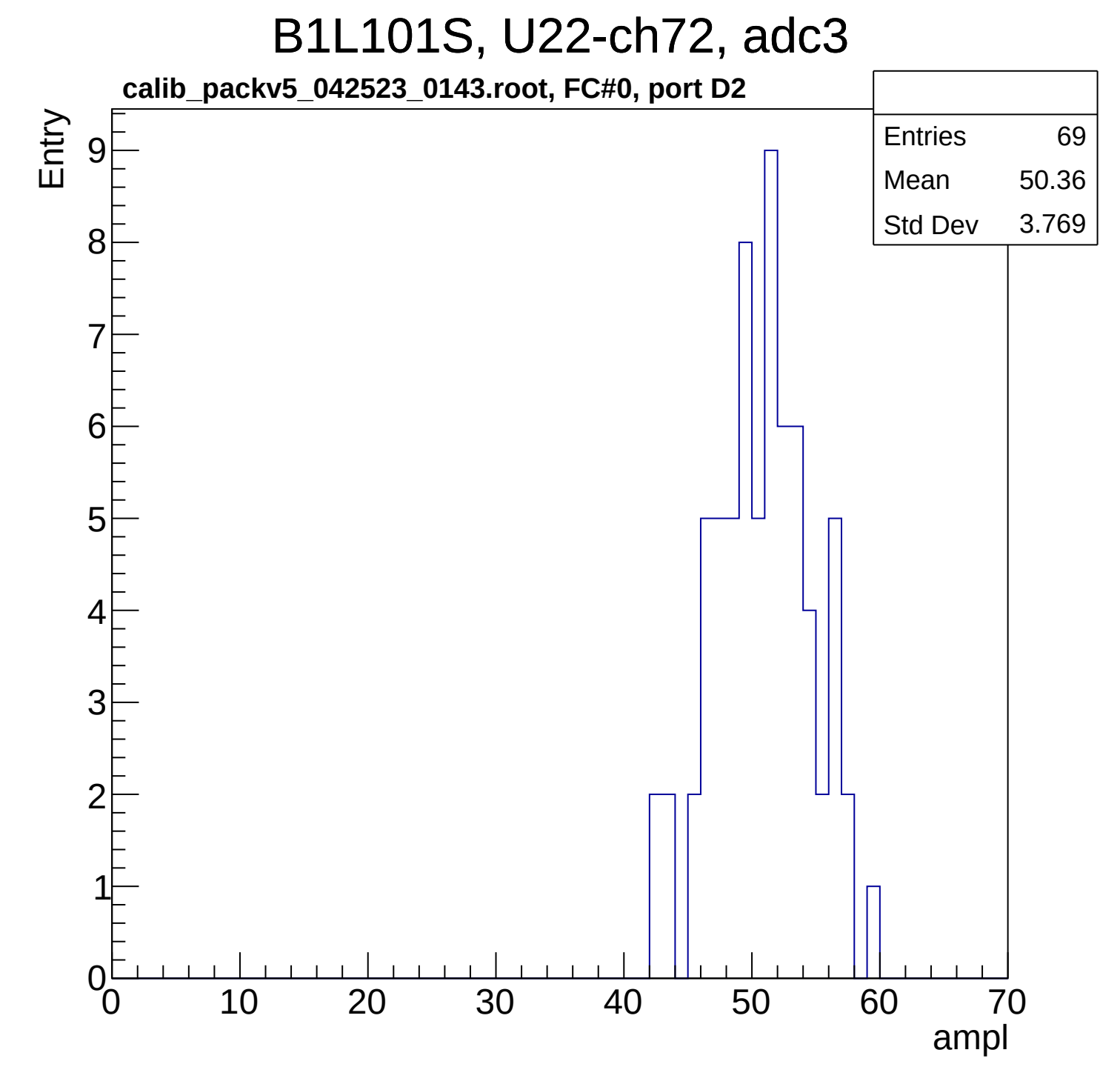

B1L101S, U22-ch72, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 44.12
Std Dev 3.389
Gaus mean : 44.1410
Gaus Width: 3.9034
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch72, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 50.36
Std Dev 3.769
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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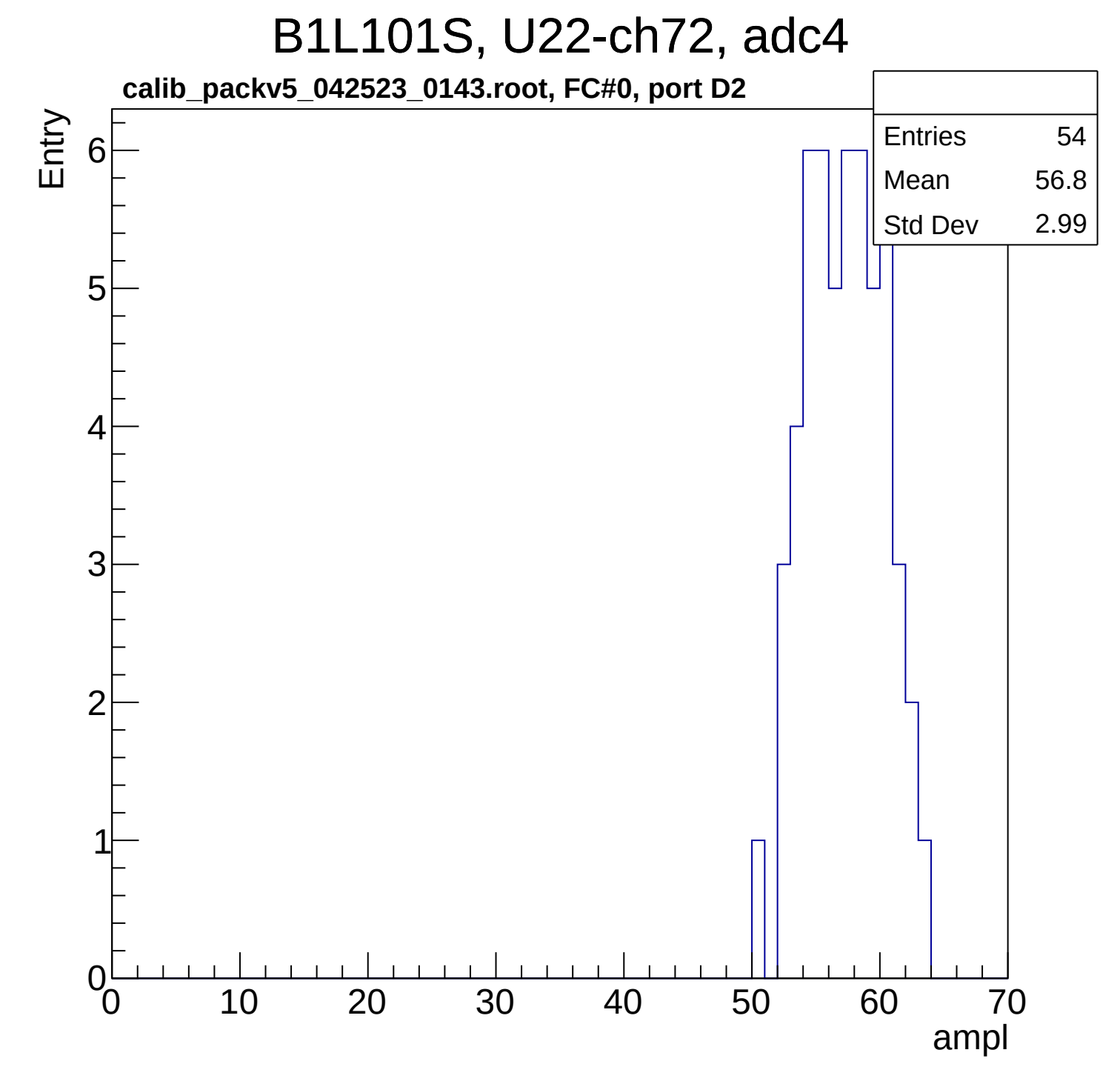
B1L101S, U22-ch72, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 56.8
Std Dev 2.99
Entry
ampl
0
1
2
3
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5
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0
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20
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40
50
60
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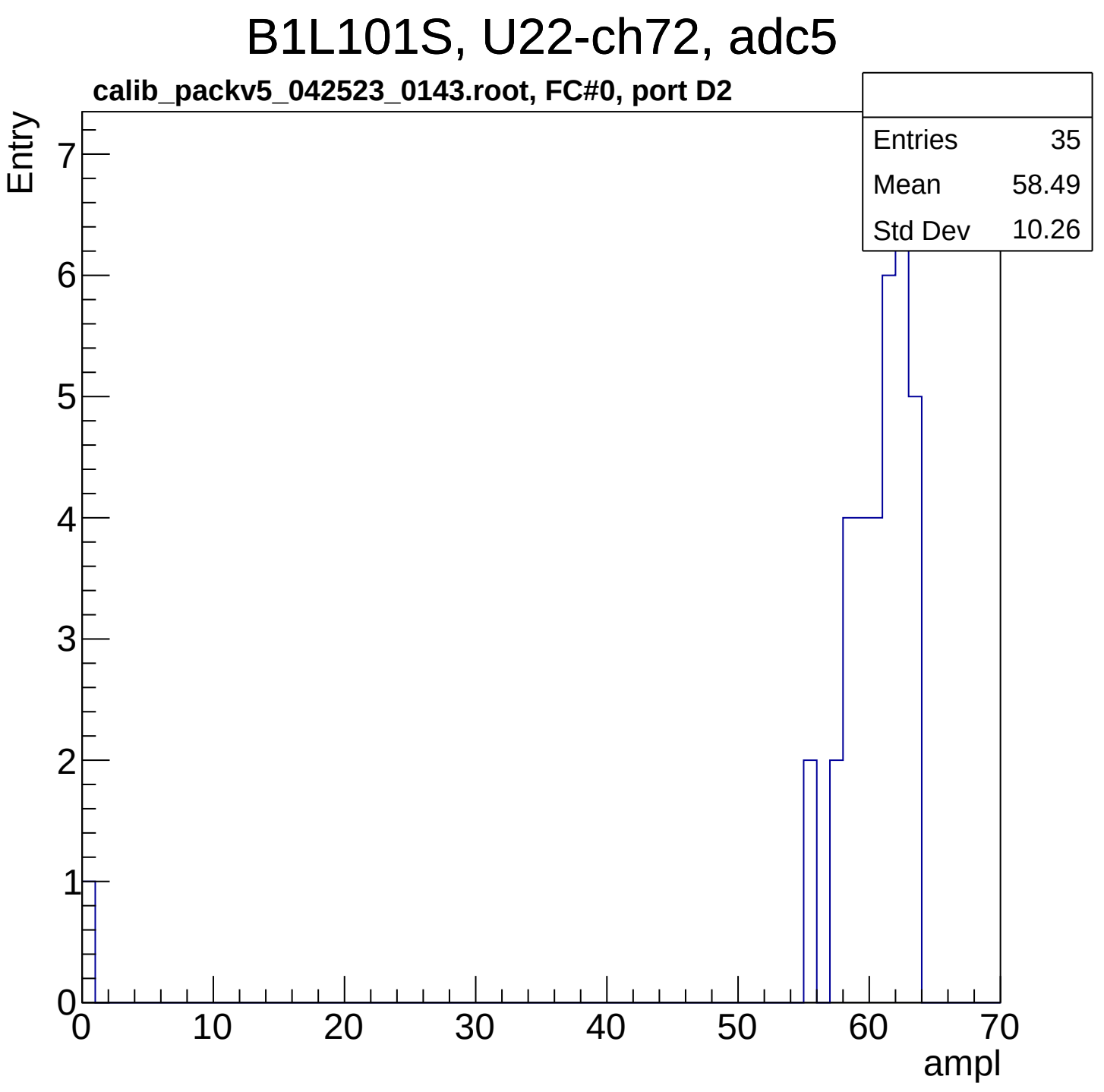
B1L101S, U22-ch72, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 58.49
Std Dev 10.26
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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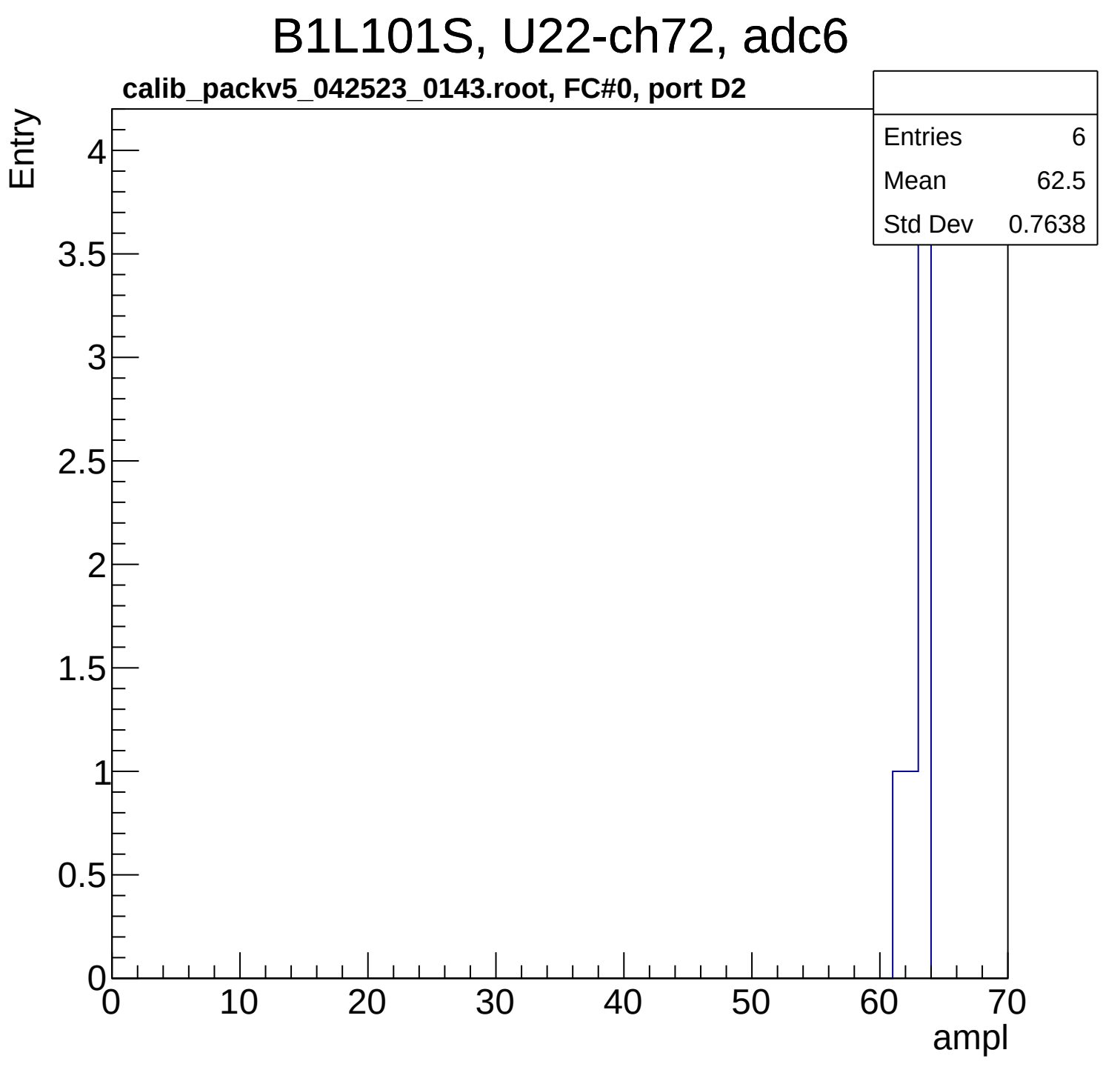
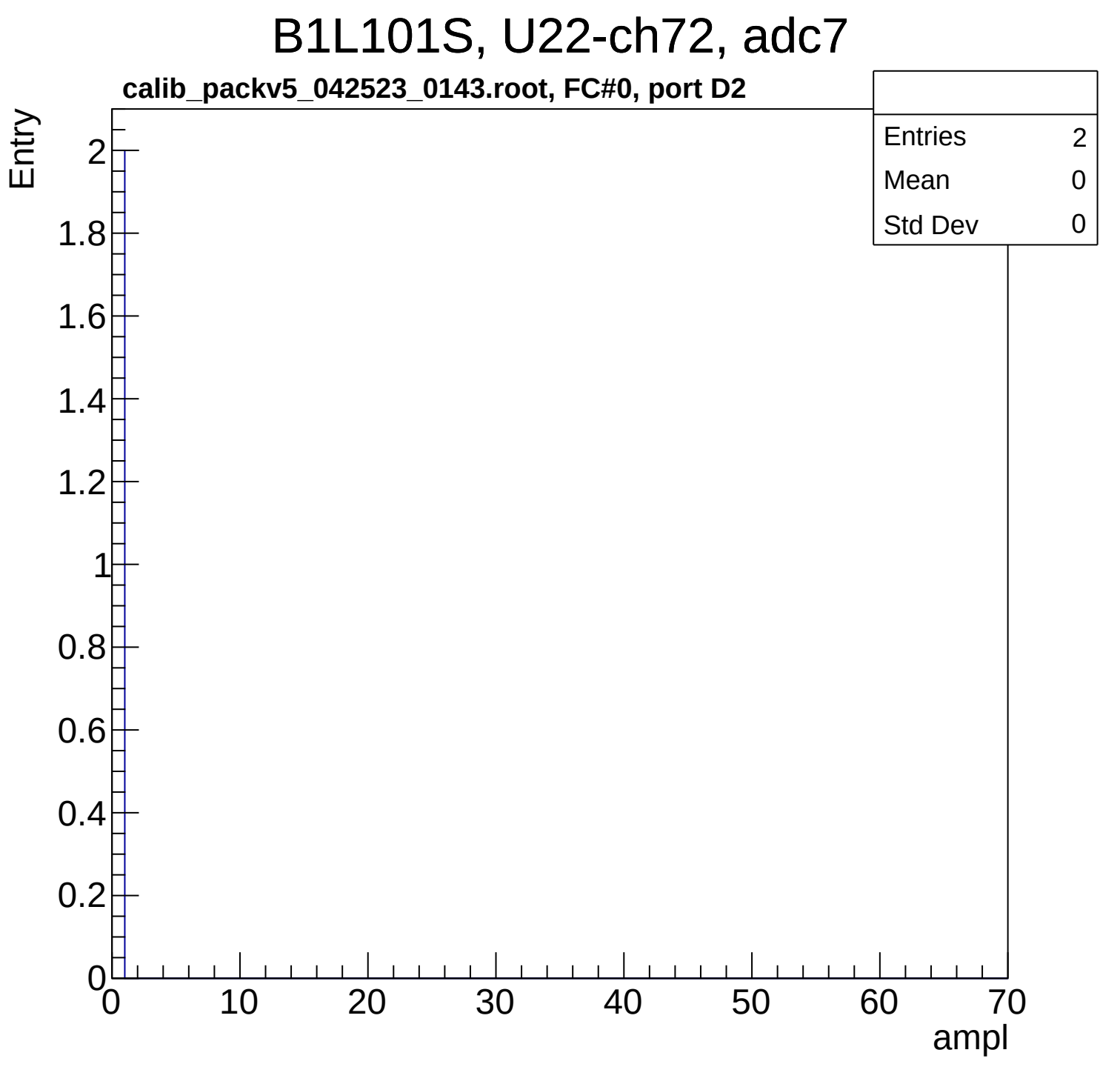
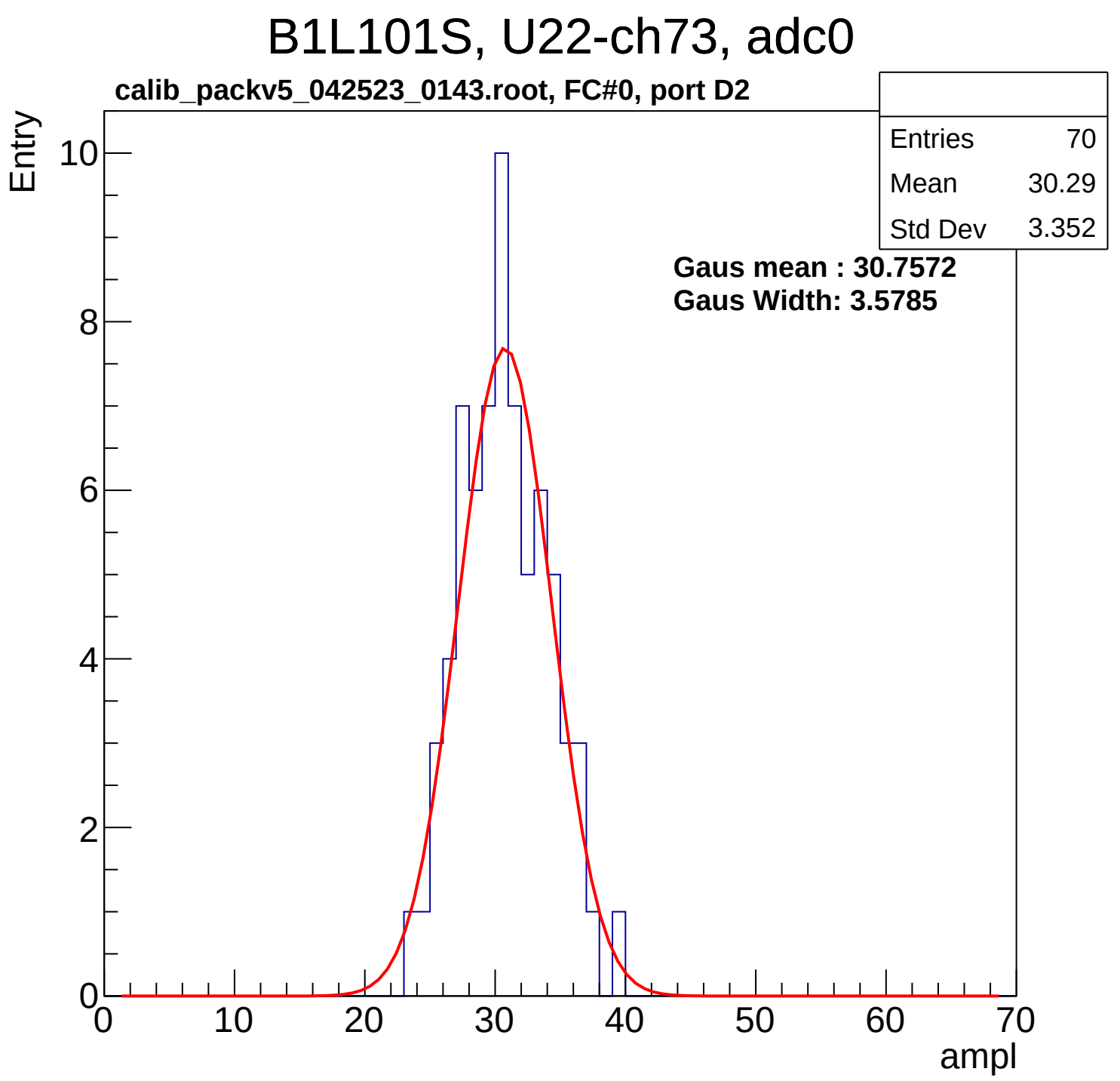
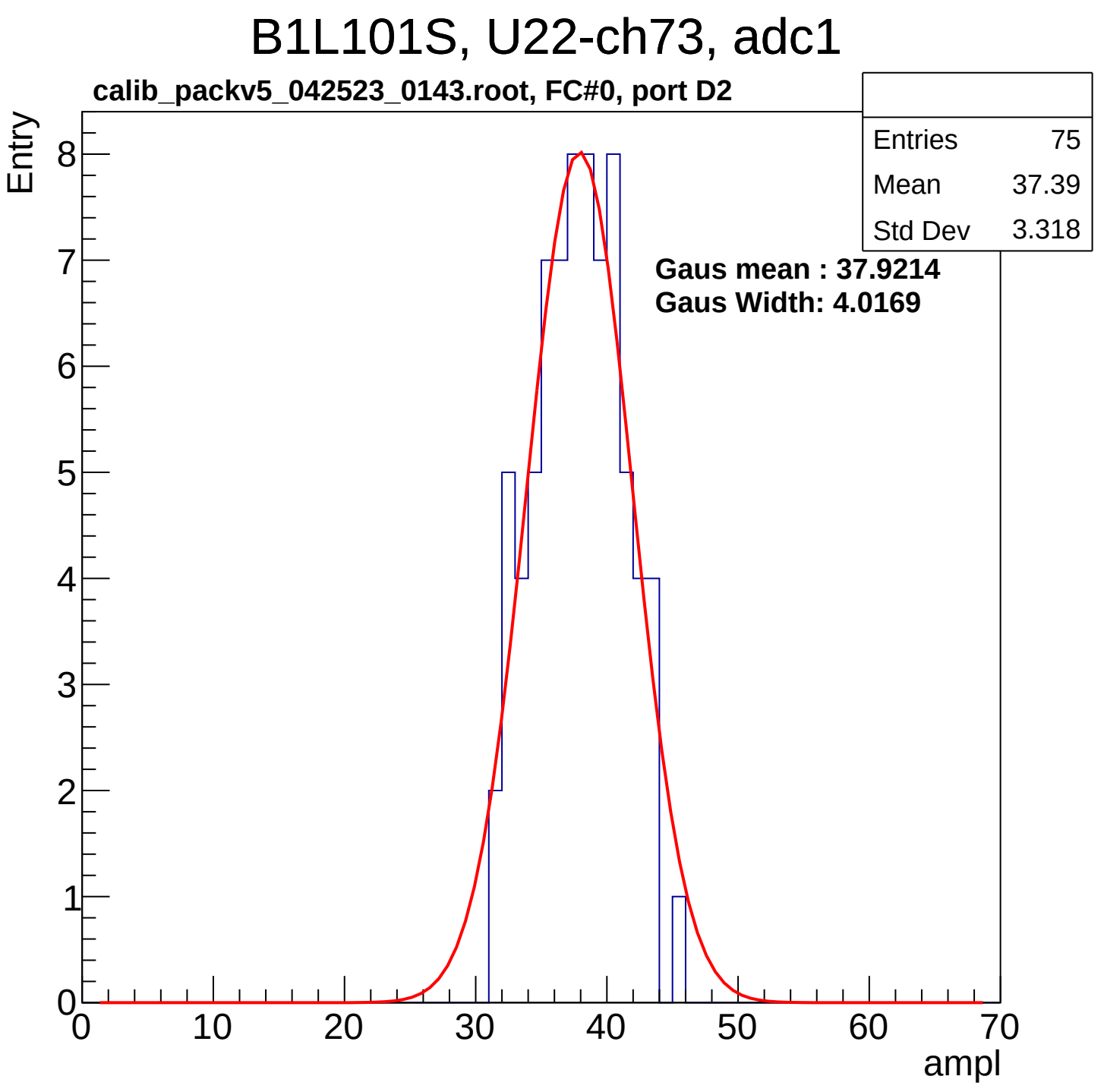
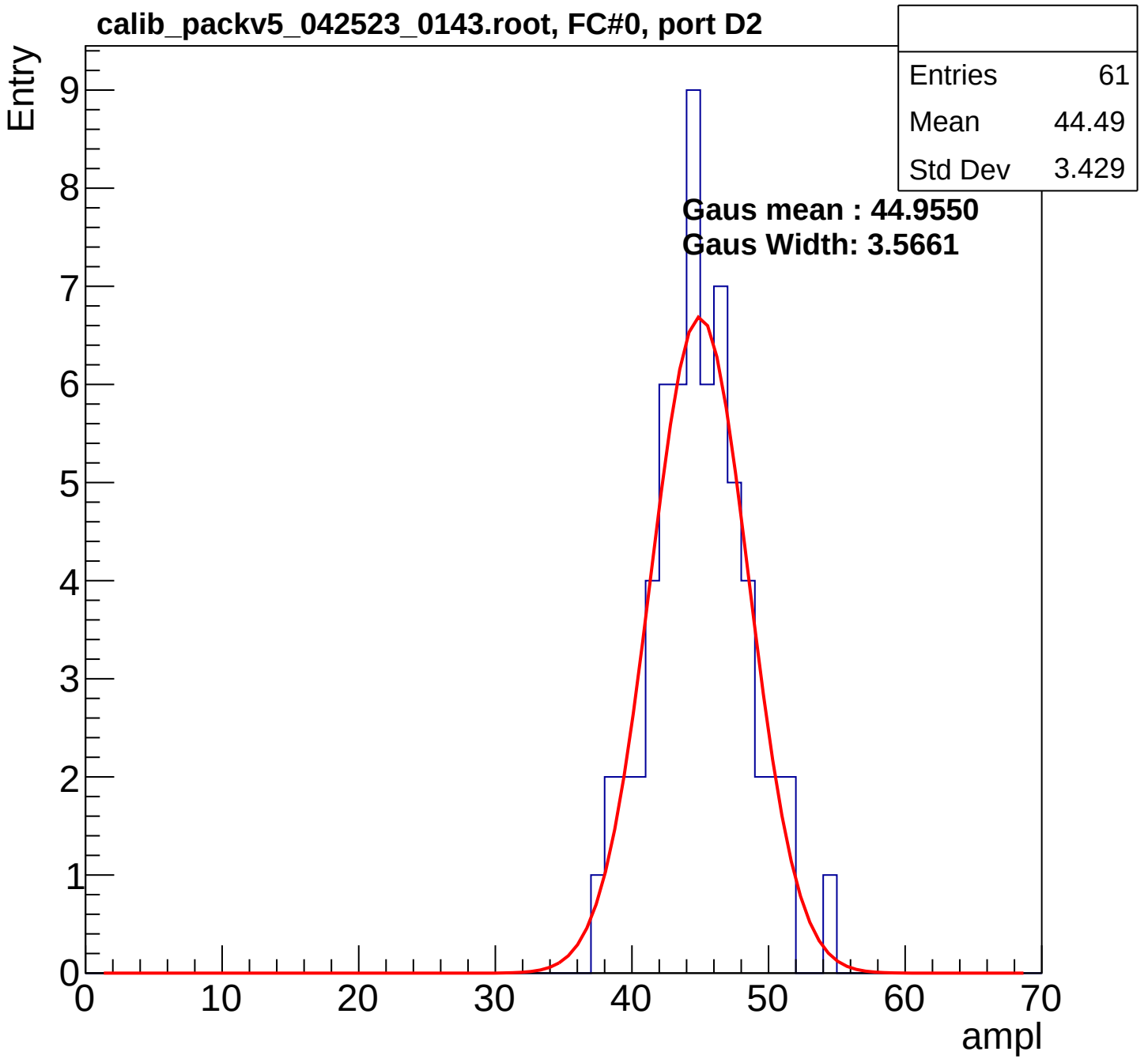

B1L101S, U22-ch72, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 62.5
Std Dev 0.7638
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch72, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch73, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 30.29
Std Dev 3.352
Gaus mean : 30.7572
Gaus Width: 3.5785
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch73, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 37.39
Std Dev 3.318
Gaus mean : 37.9214
Gaus Width: 4.0169
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch73, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 44.49
Std Dev 3.429
Gaus mean : 44.9550
Gaus Width: 3.5661
Entry
ampl
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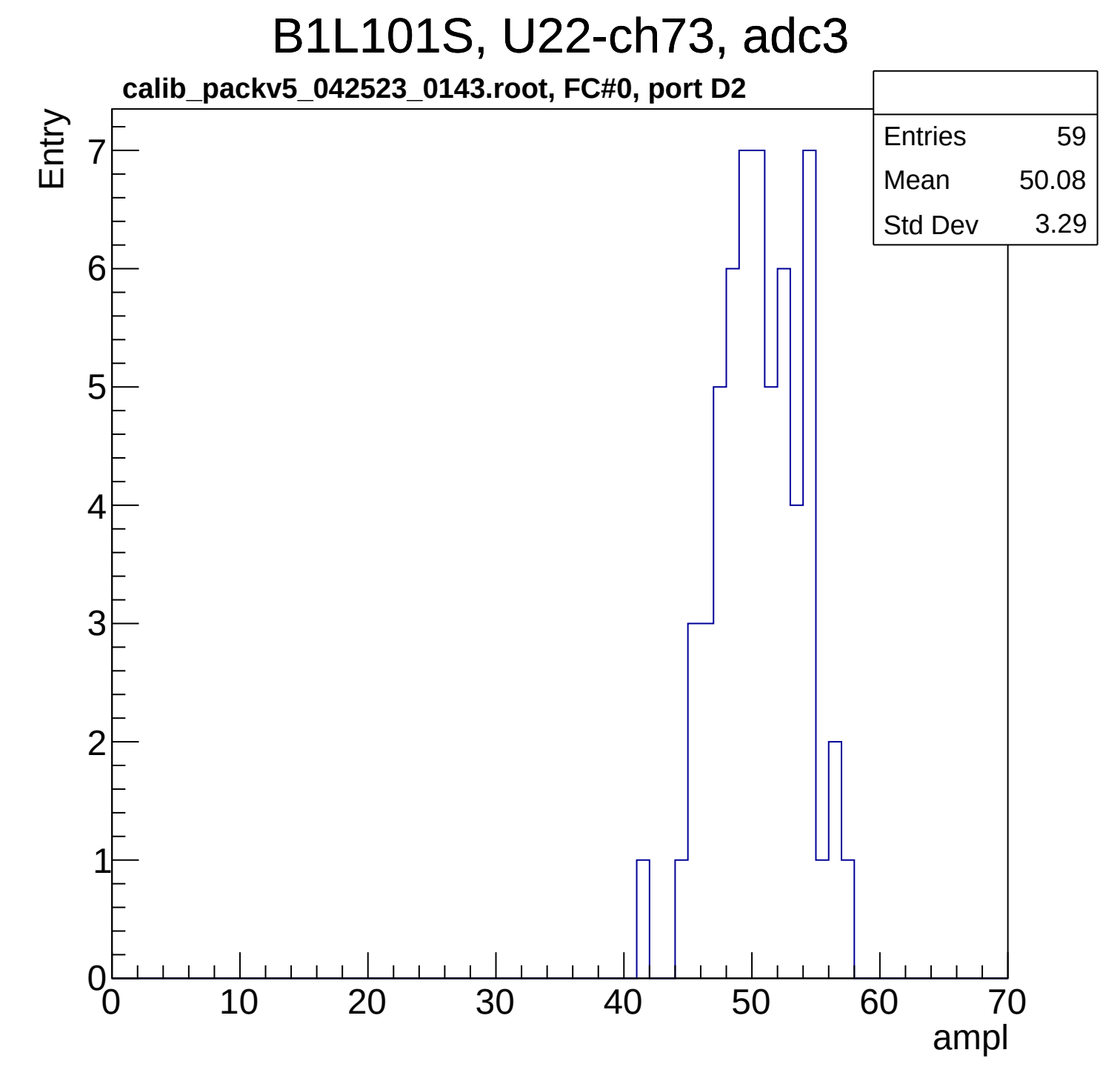
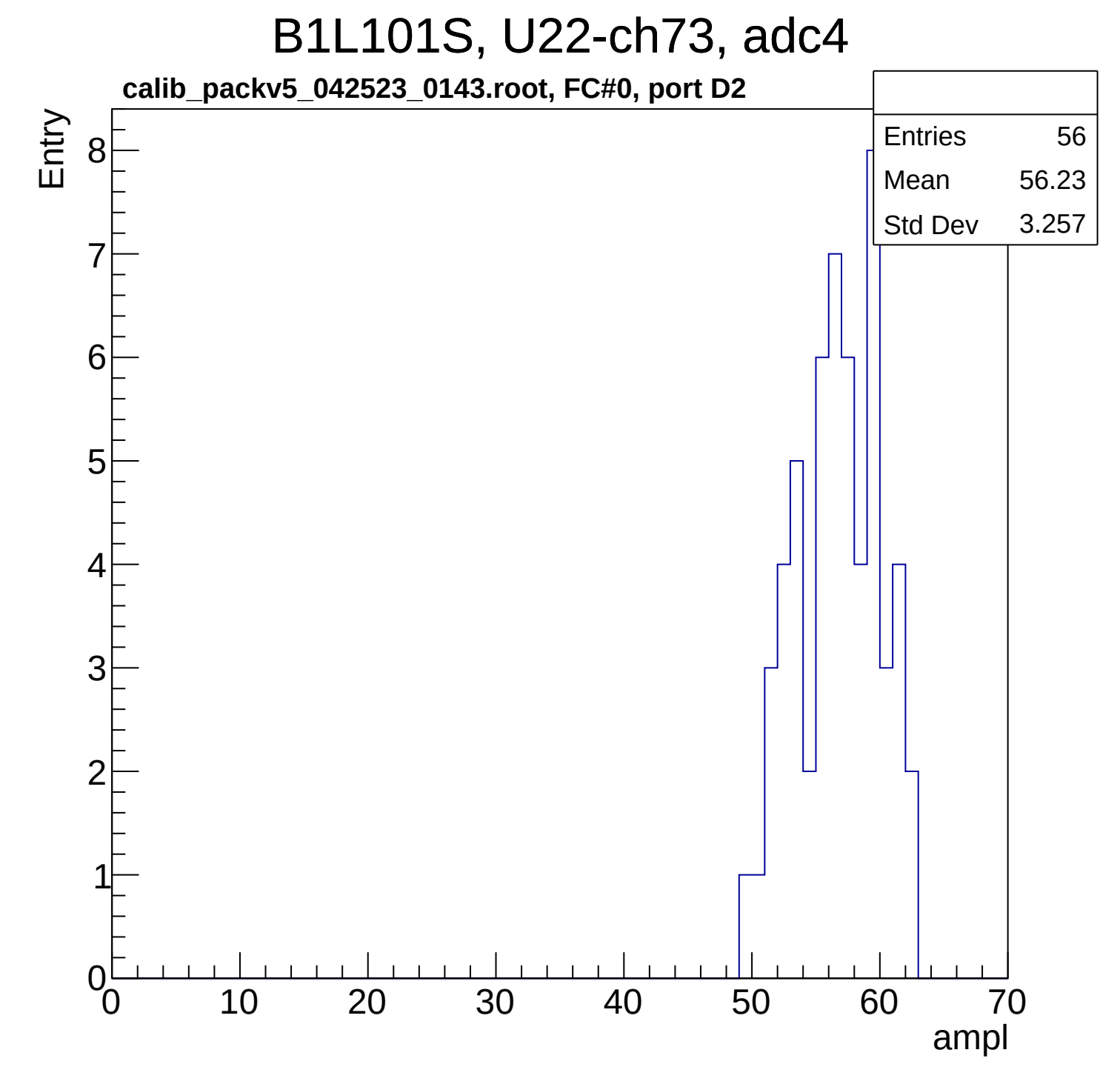
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch73, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 50.08
Std Dev 3.29
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch73, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 56.23
Std Dev 3.257
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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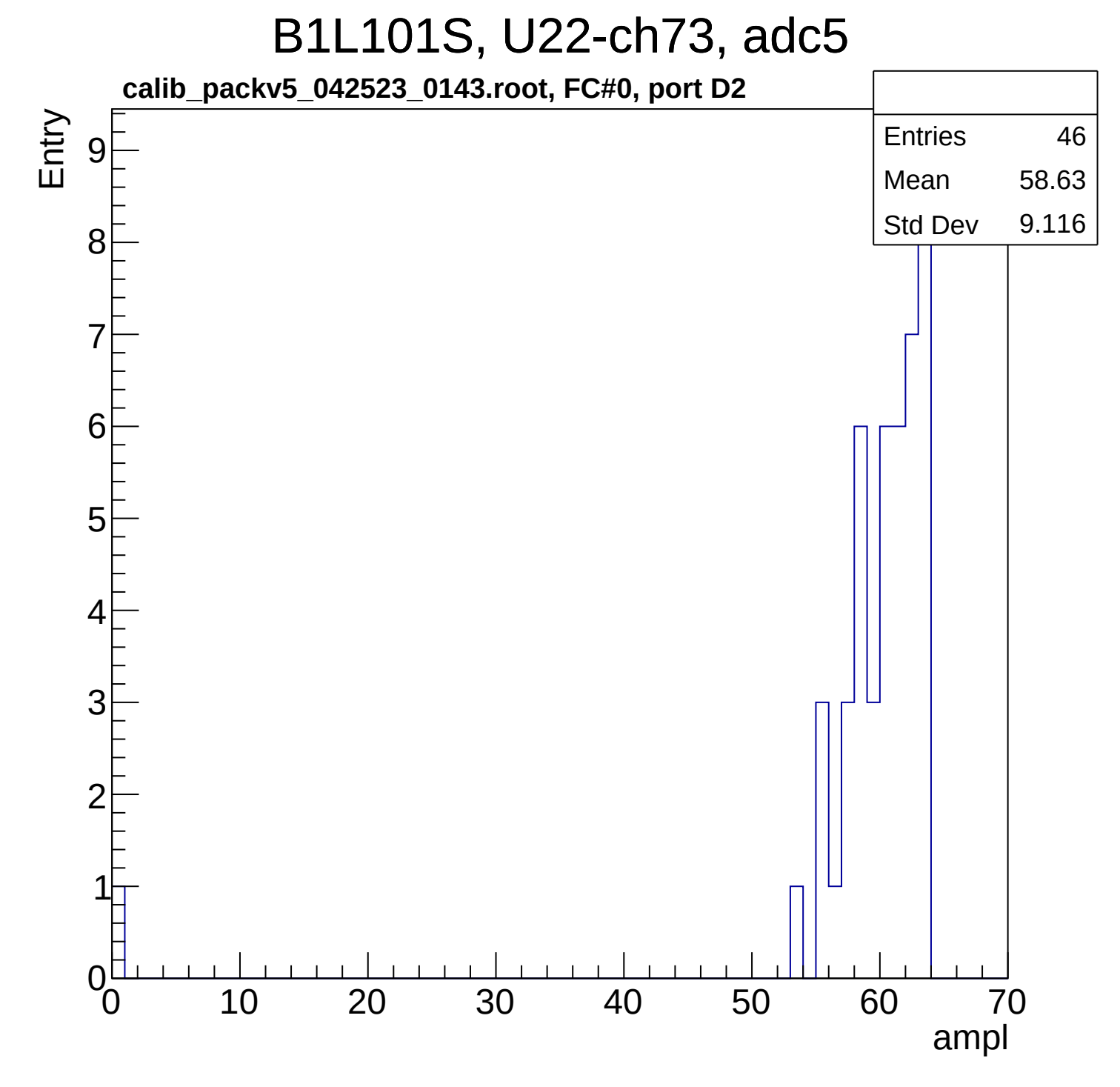
40
50
60
70


B1L101S, U22-ch73, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.63
Std Dev 9.116
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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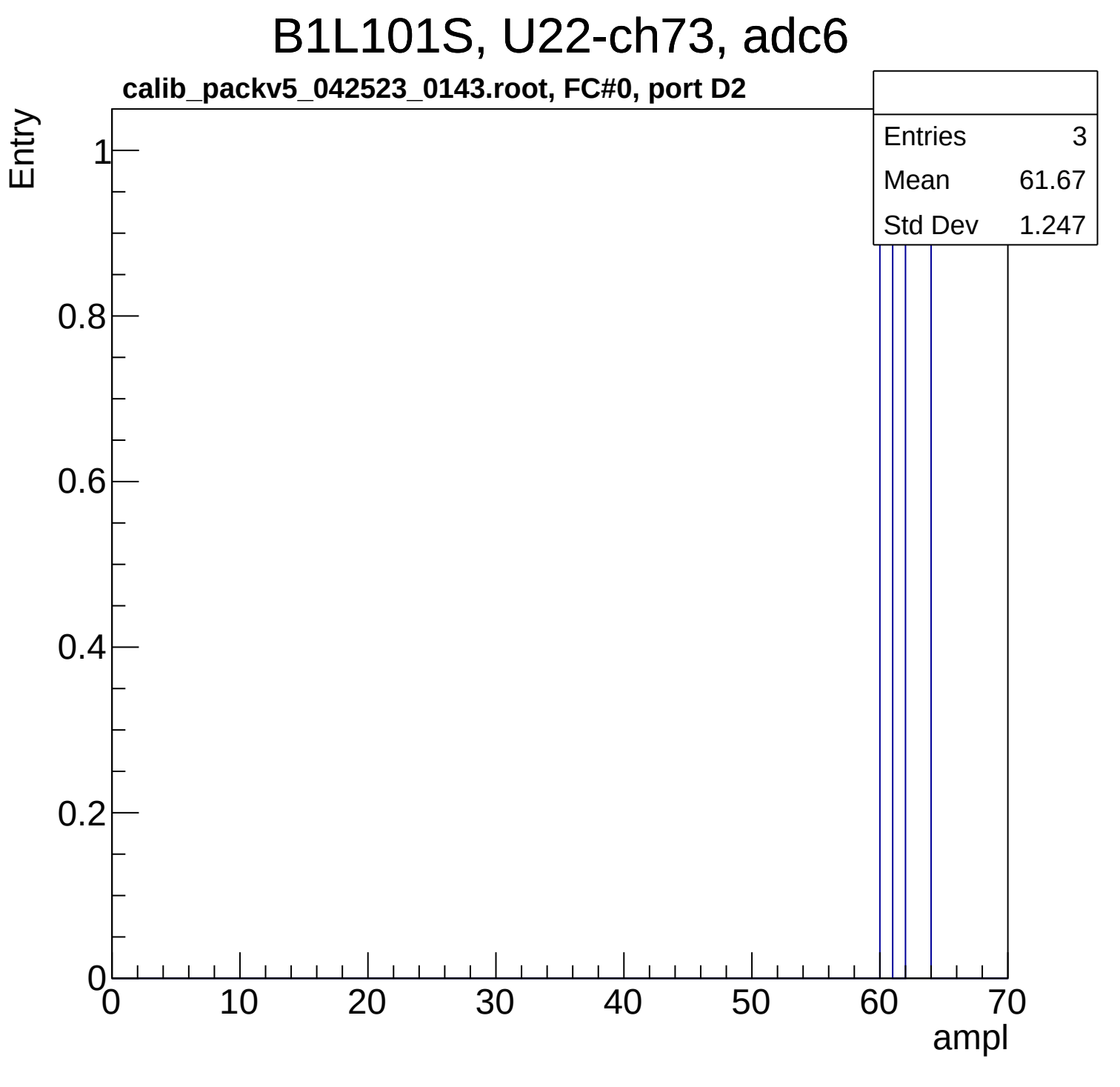
B1L101S, U22-ch73, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
Std Dev 1.247
Entry
ampl
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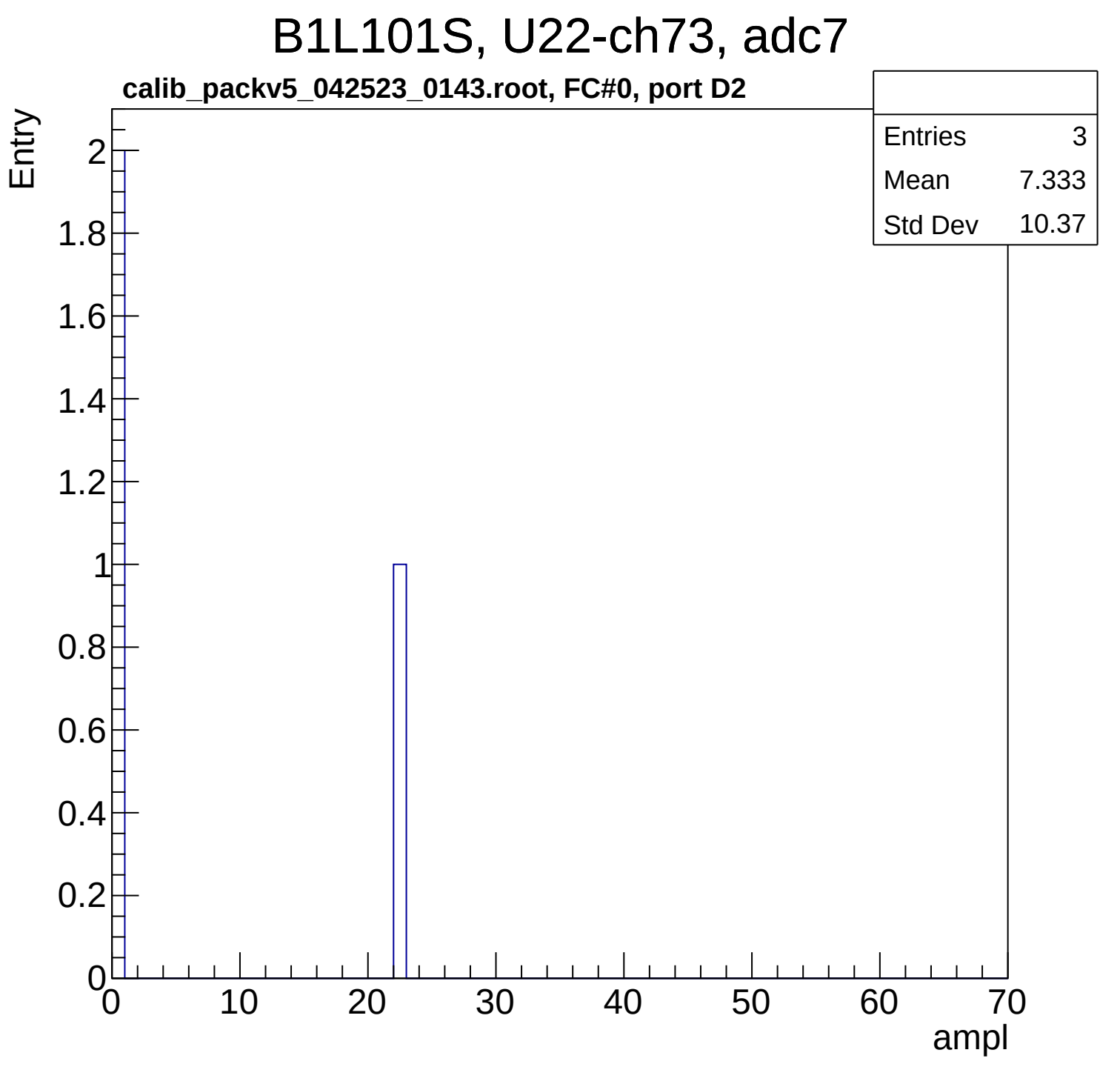
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U22-ch73, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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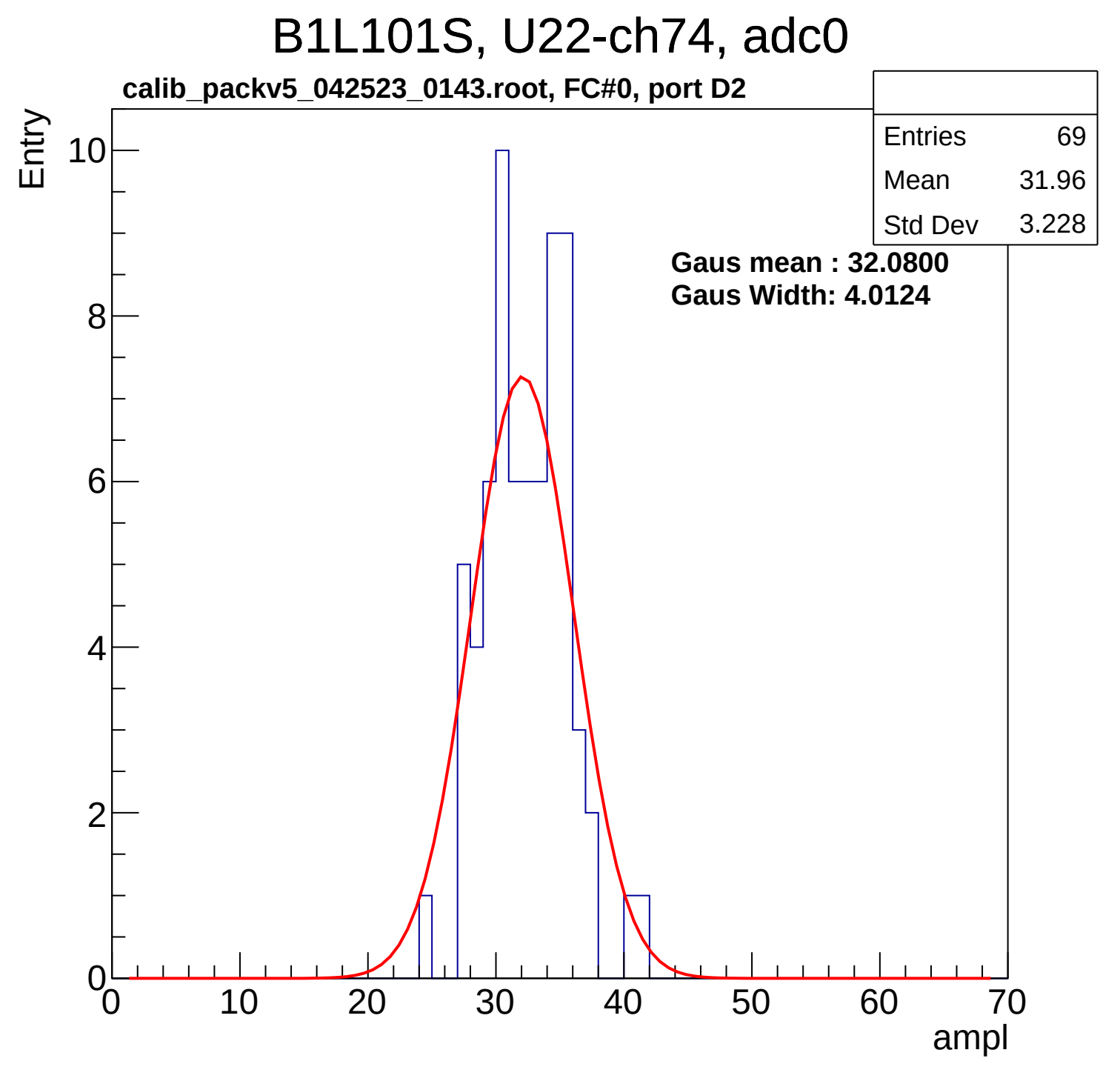
60
70


B1L101S, U22-ch74, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 31.96
Std Dev 3.228
Gaus mean : 32.0800
Gaus Width: 4.0124
Entry
ampl
0
2
4
6
8
10
0
10
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60
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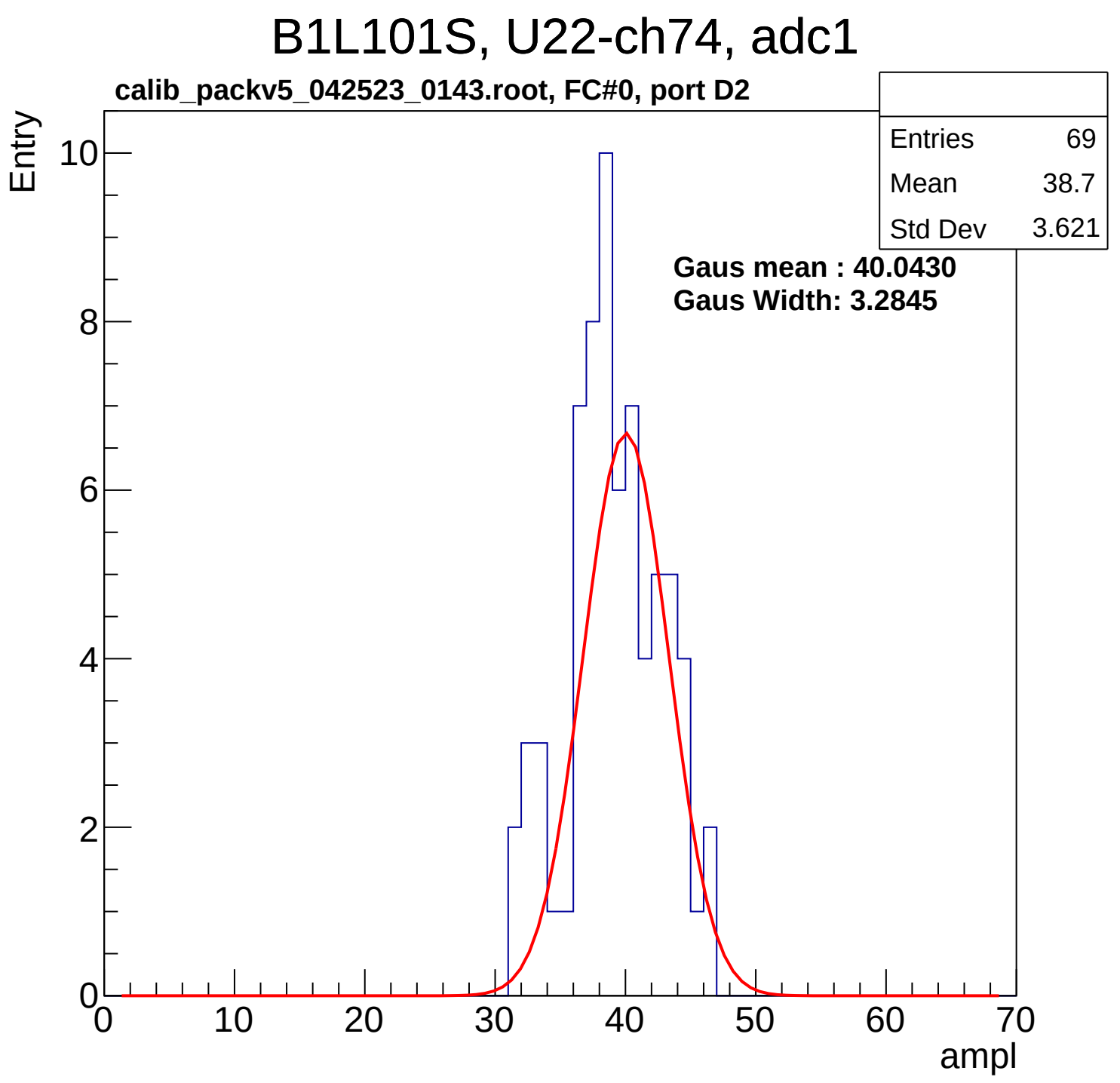
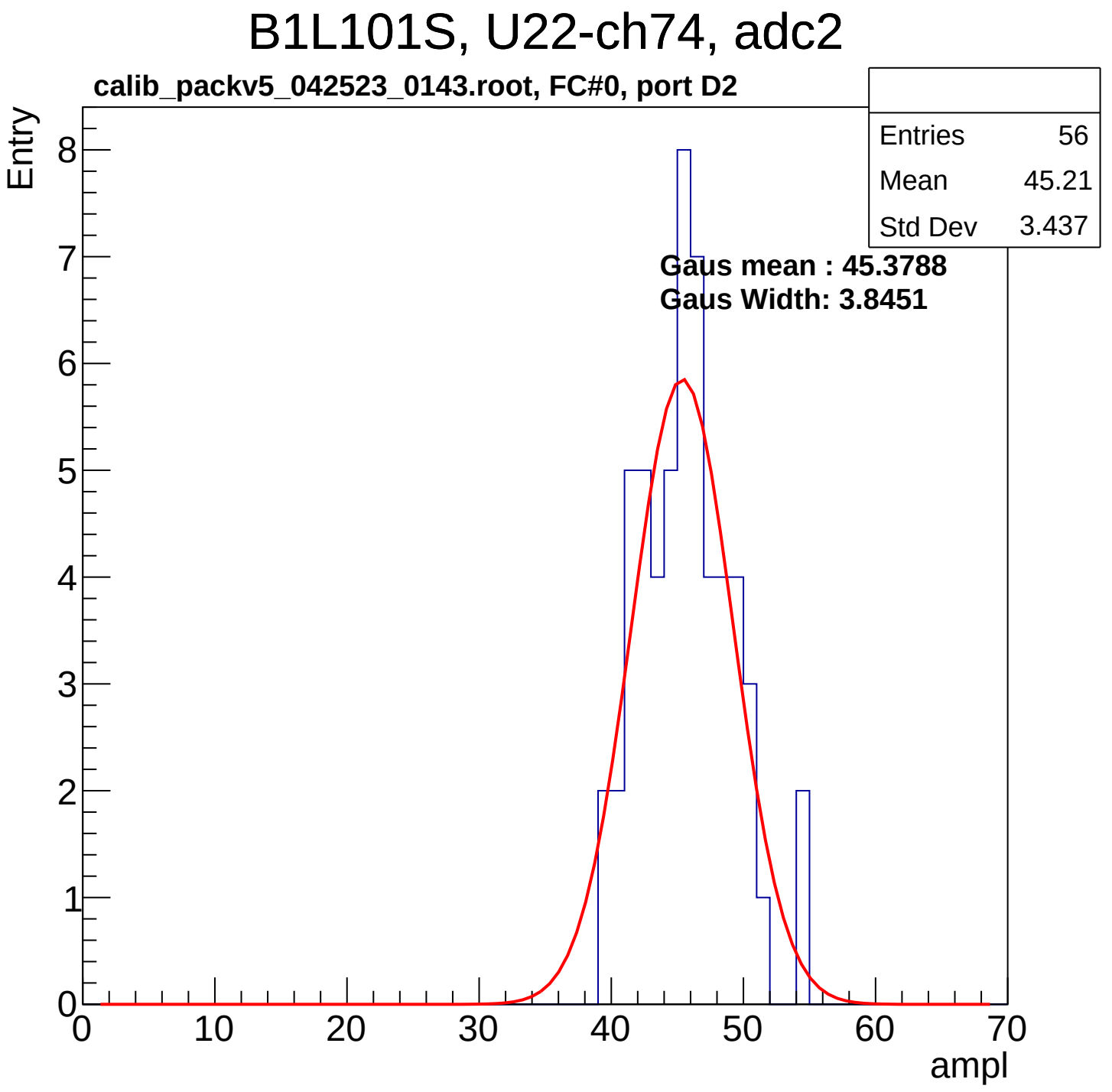

B1L101S, U22-ch74, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 38.7
Std Dev 3.621
Gaus mean : 40.0430
Gaus Width: 3.2845
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch74, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 45.21
Std Dev 3.437
Gaus mean : 45.3788
Gaus Width: 3.8451
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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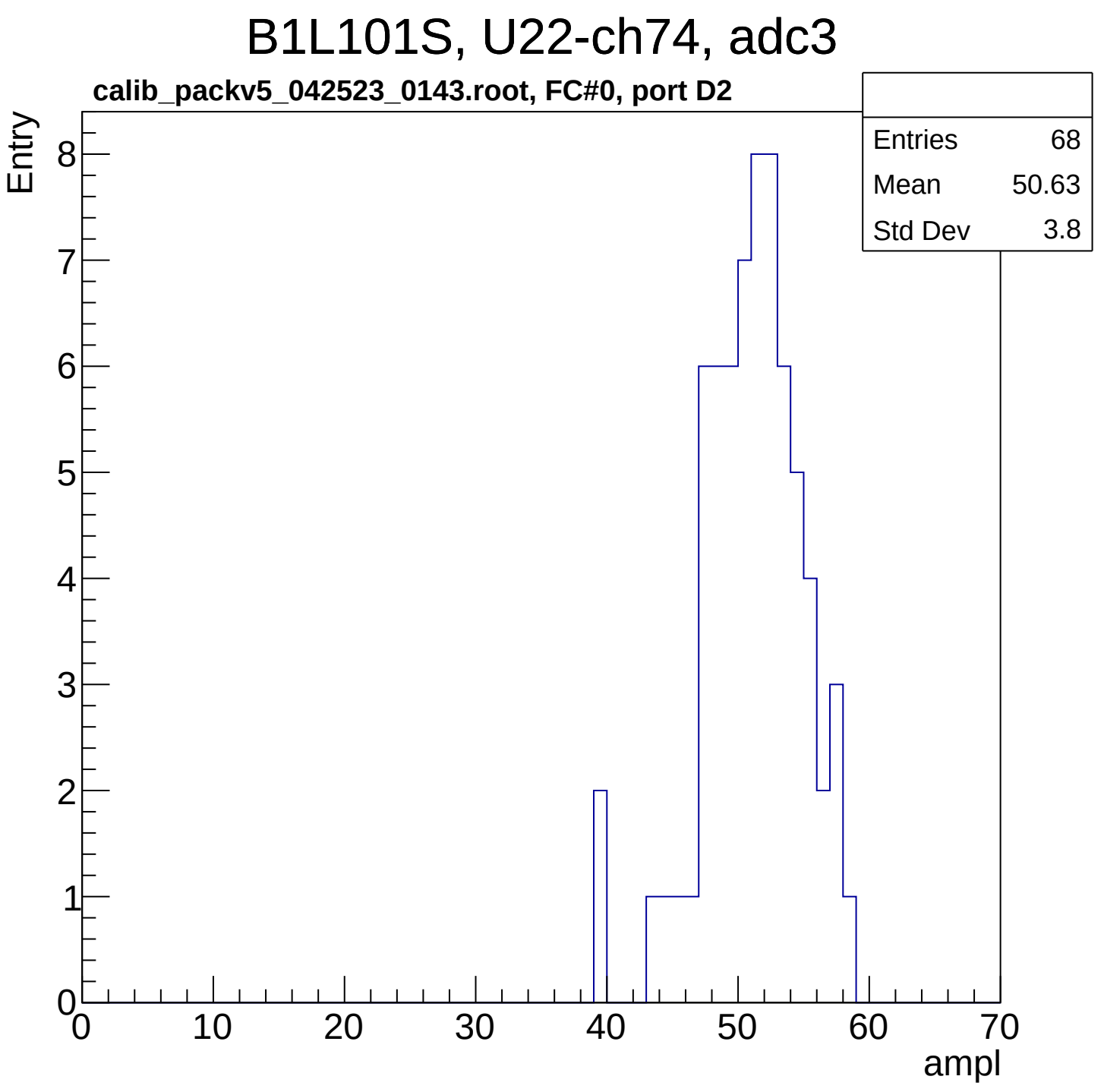
40
50
60
70


B1L101S, U22-ch74, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.63
Std Dev 3.8
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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50
60
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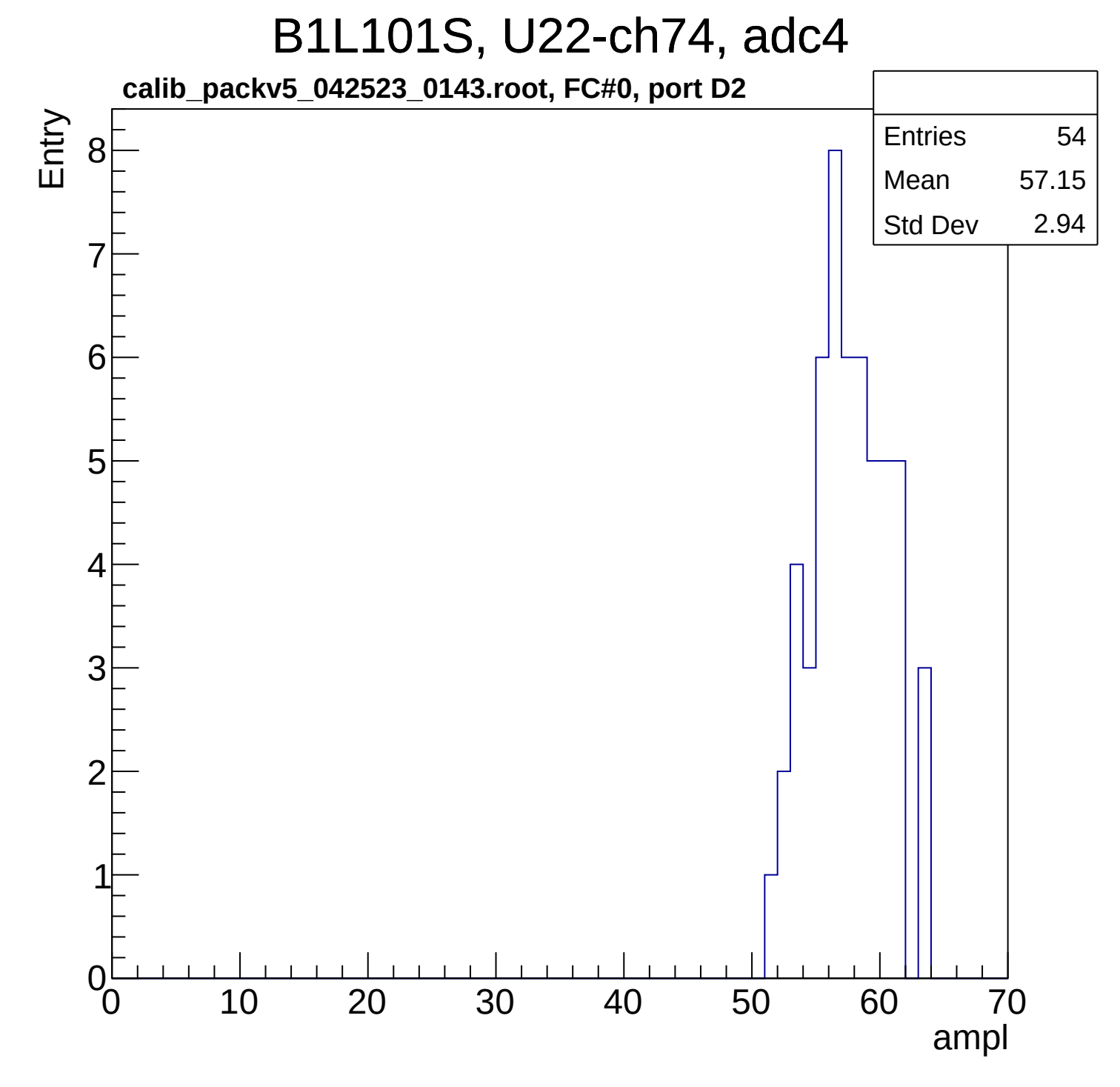
B1L101S, U22-ch74, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 57.15
Std Dev 2.94
Entry
ampl
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1
2
3
4
5
6
7
8
0
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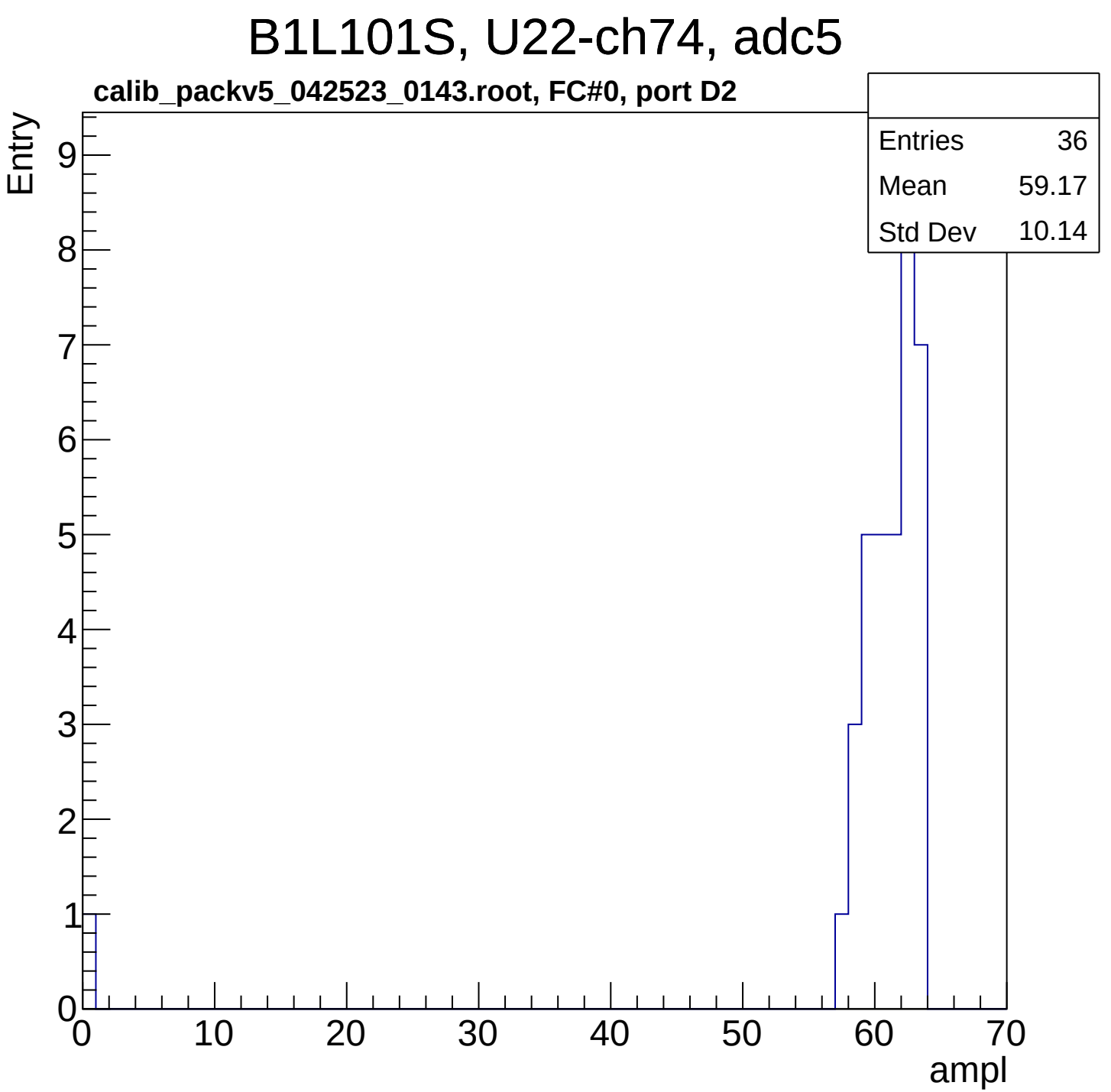
B1L101S, U22-ch74, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 59.17
Std Dev 10.14
Entry
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2
3
4
5
6
7
8
9
0
10
20
30
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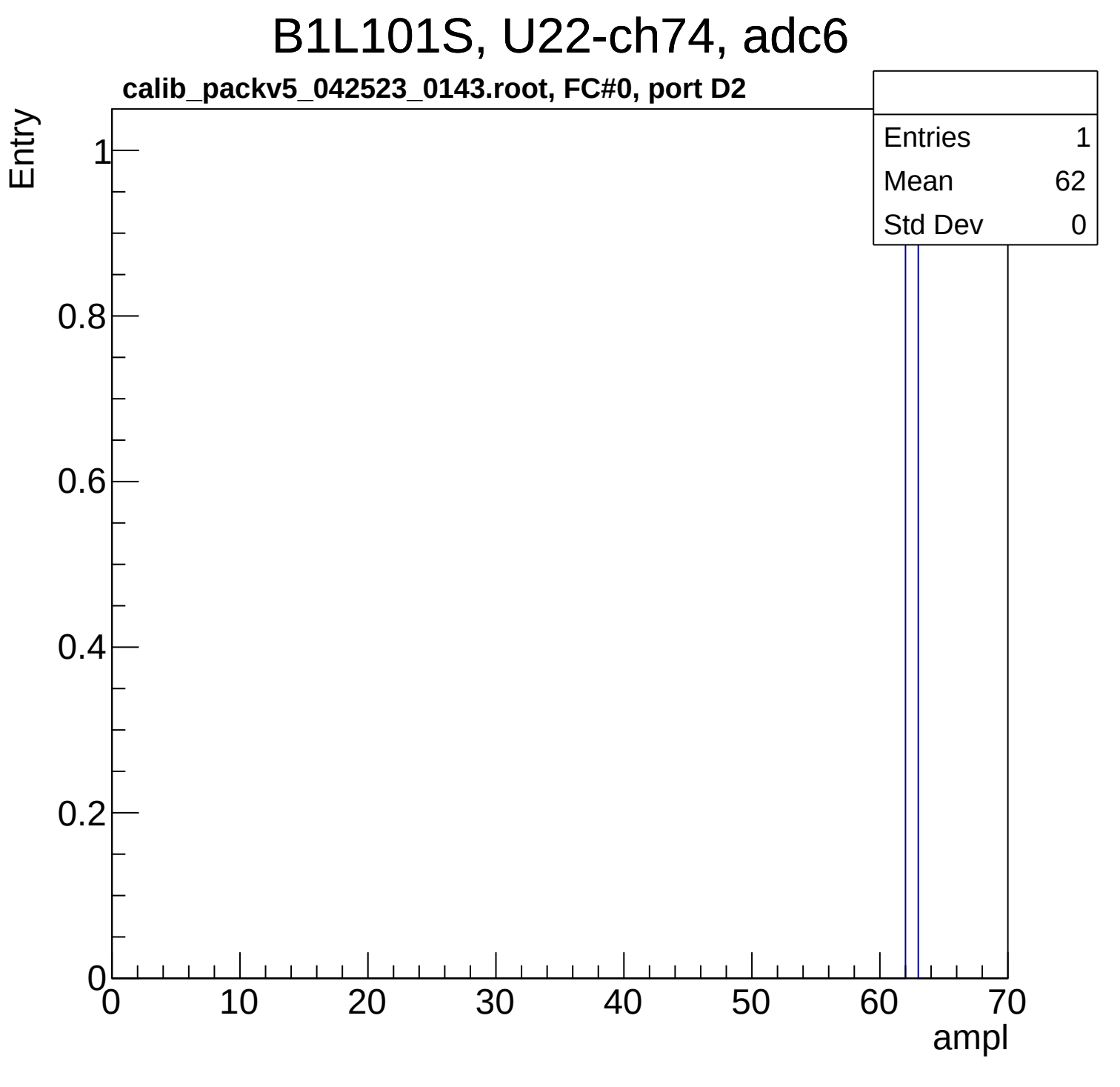
50
60
70
ampl


B1L101S, U22-ch74, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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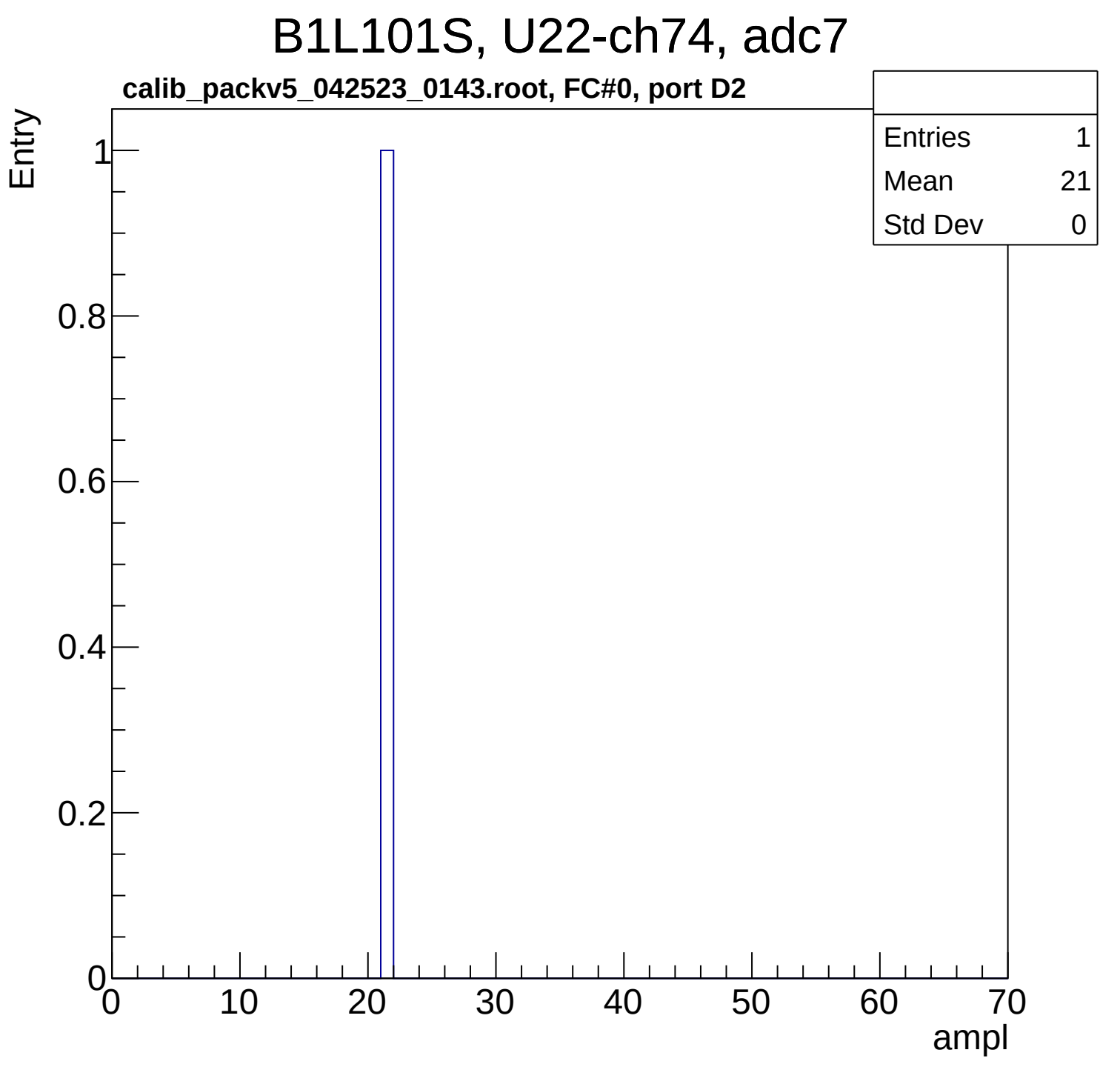
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch74, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
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0.6
0.4
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0
0
10
20
30
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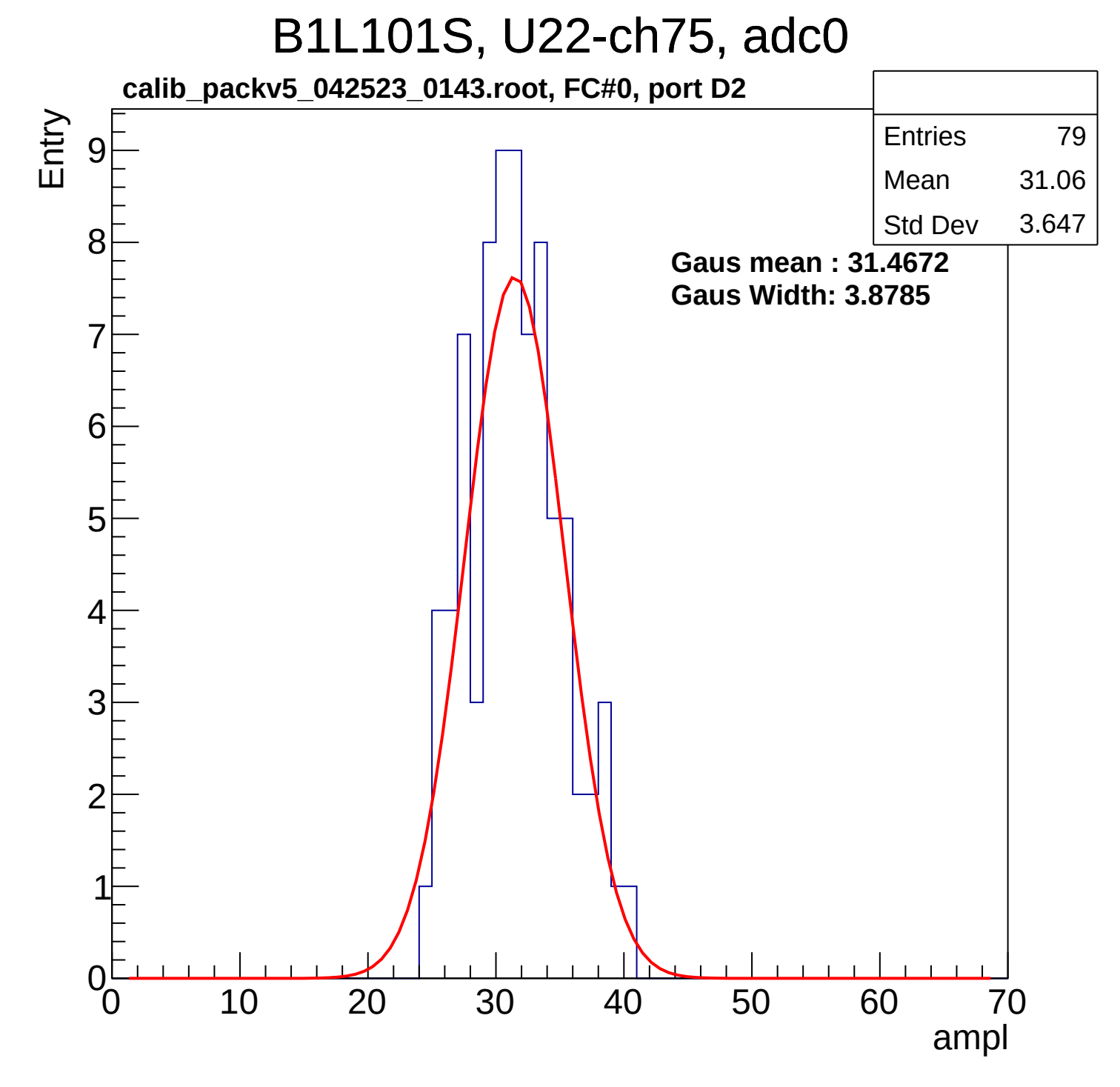
50
60
70
ampl


B1L101S, U22-ch75, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 31.06
Std Dev 3.647
Gaus mean : 31.4672
Gaus Width: 3.8785
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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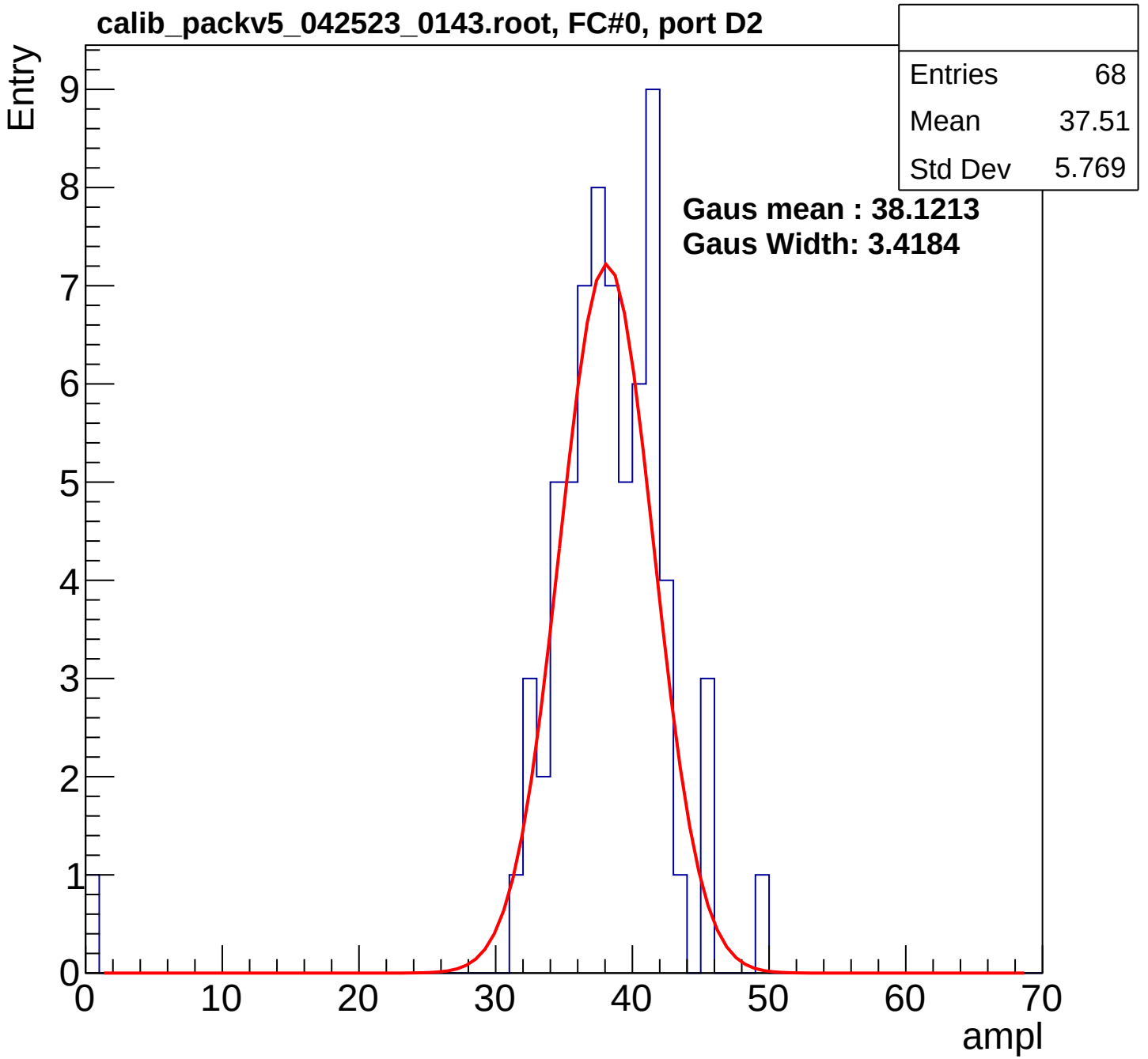
B1L101S, U22-ch75, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 37.51
Std Dev 5.769
Gaus mean : 38.1213
Gaus Width: 3.4184
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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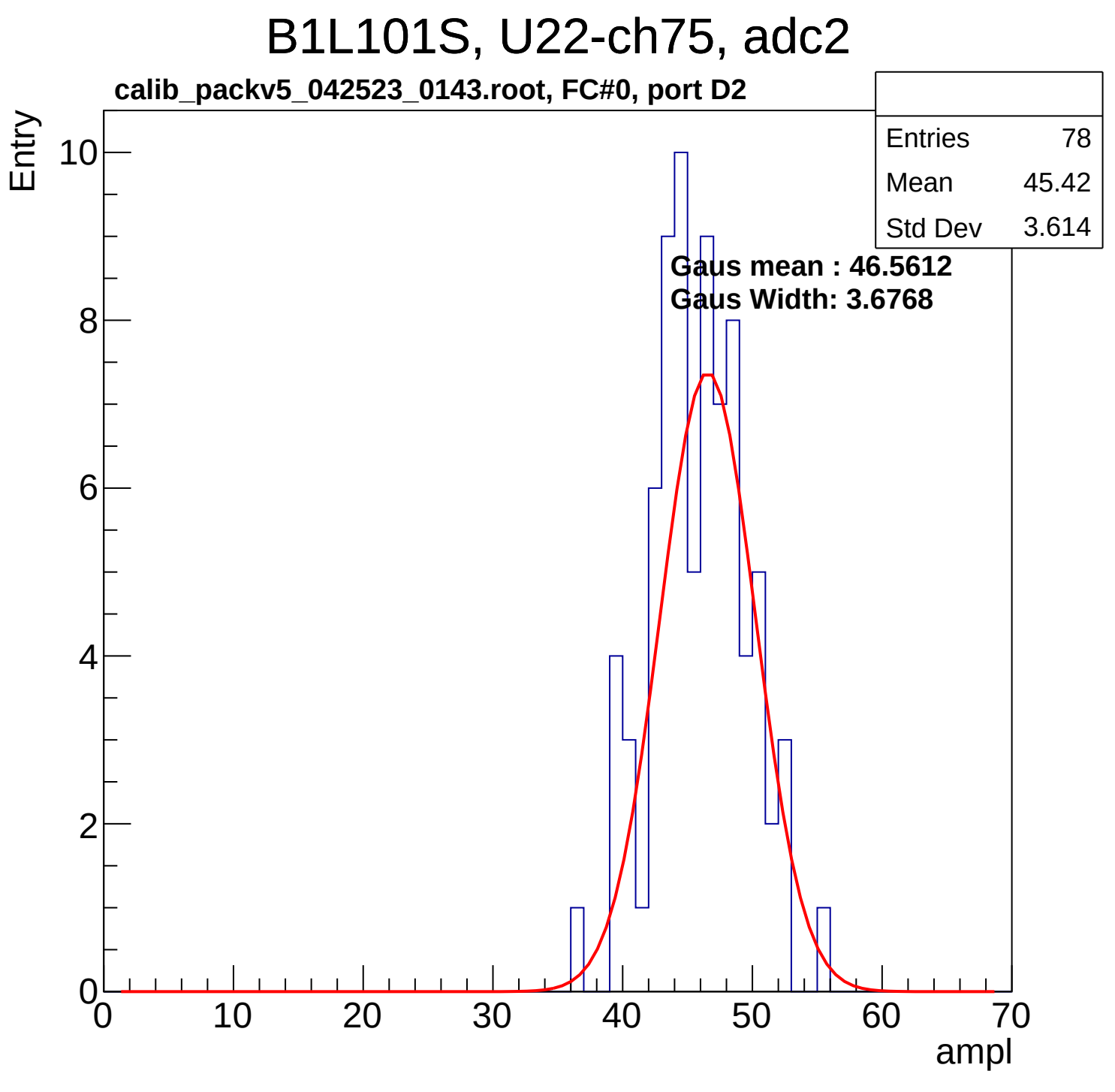
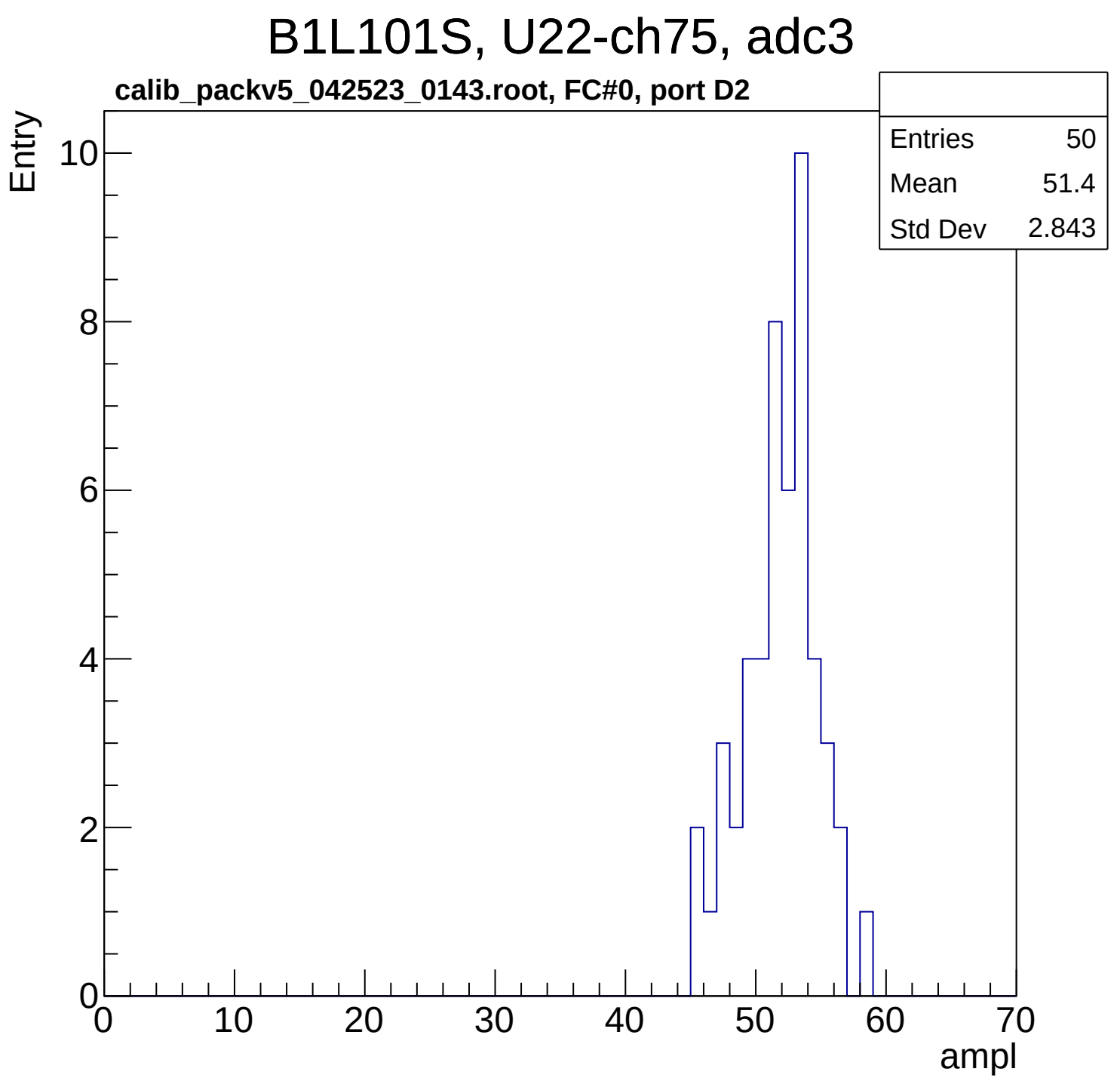
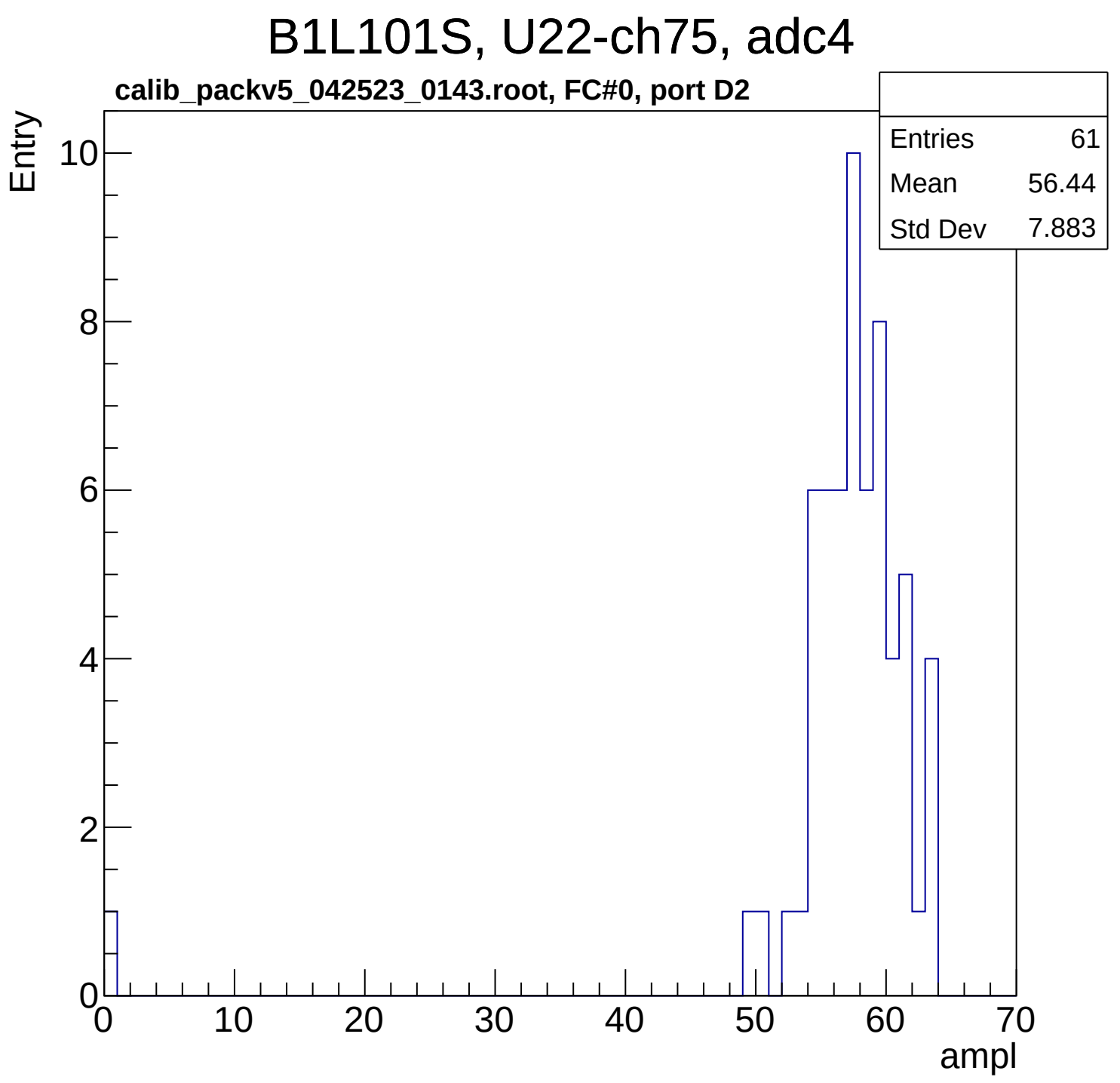

B1L101S, U22-ch75, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 45.42
Std Dev 3.614
Gaus mean : 46.5612
Gaus Width: 3.6768
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch75, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 51.4
Std Dev 2.843
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch75, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 56.44
Std Dev 7.883
Entry
0
2
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6
8
10
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10
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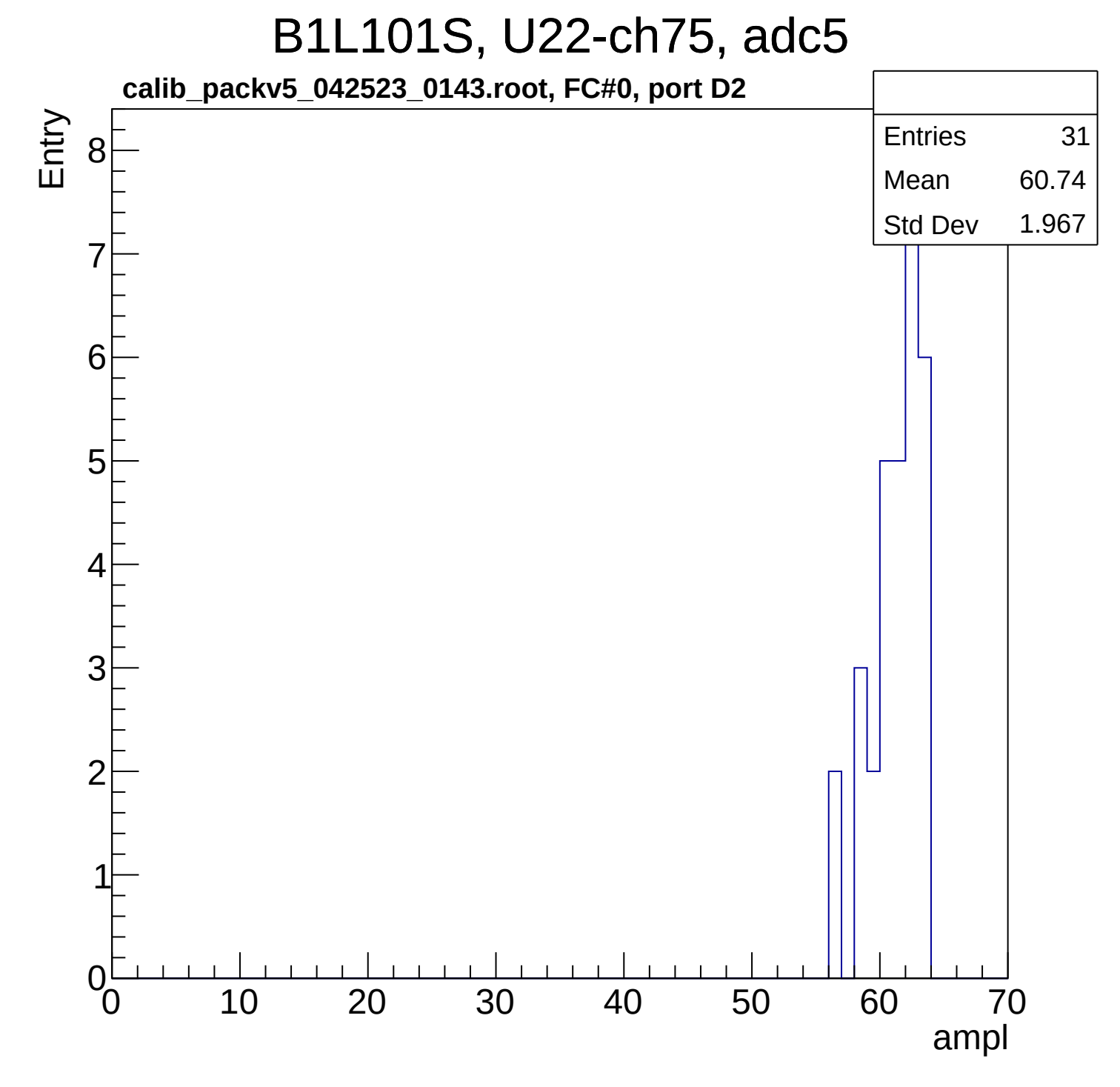
50
60
70
ampl


B1L101S, U22-ch75, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 60.74
Std Dev 1.967
Entry
ampl
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1
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0
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40
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60
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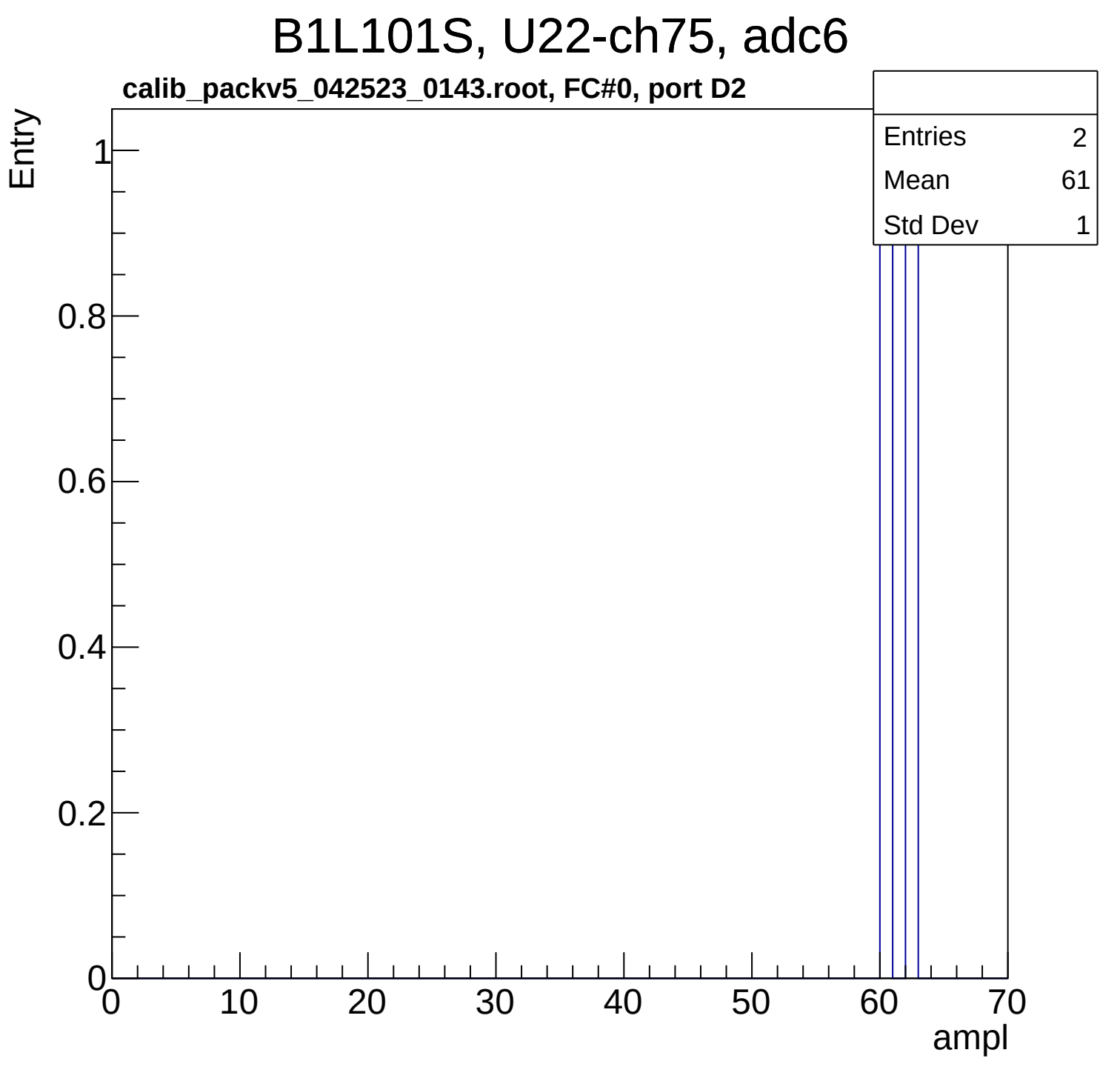
B1L101S, U22-ch75, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61
Std Dev 1
Entry
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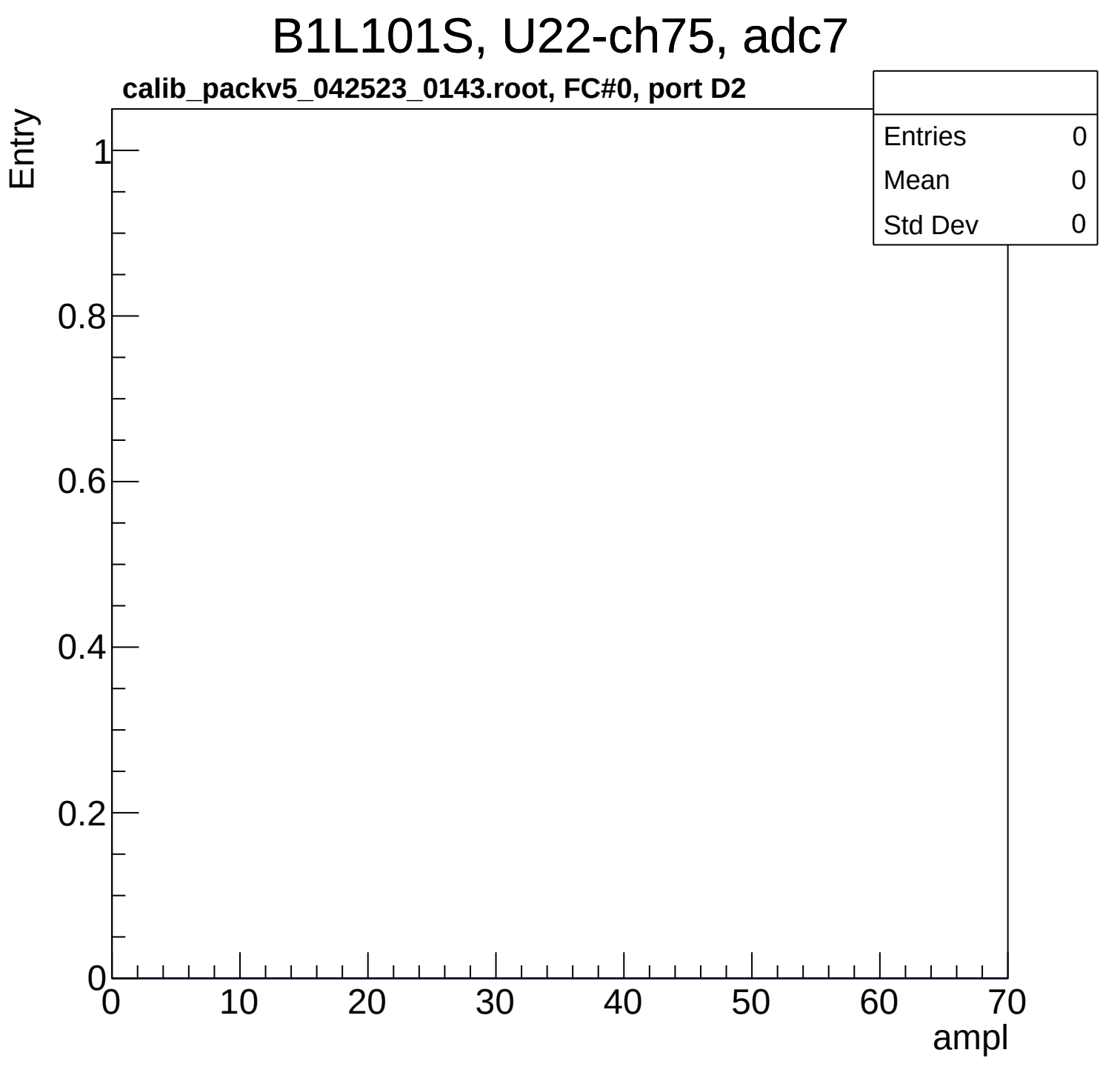
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch75, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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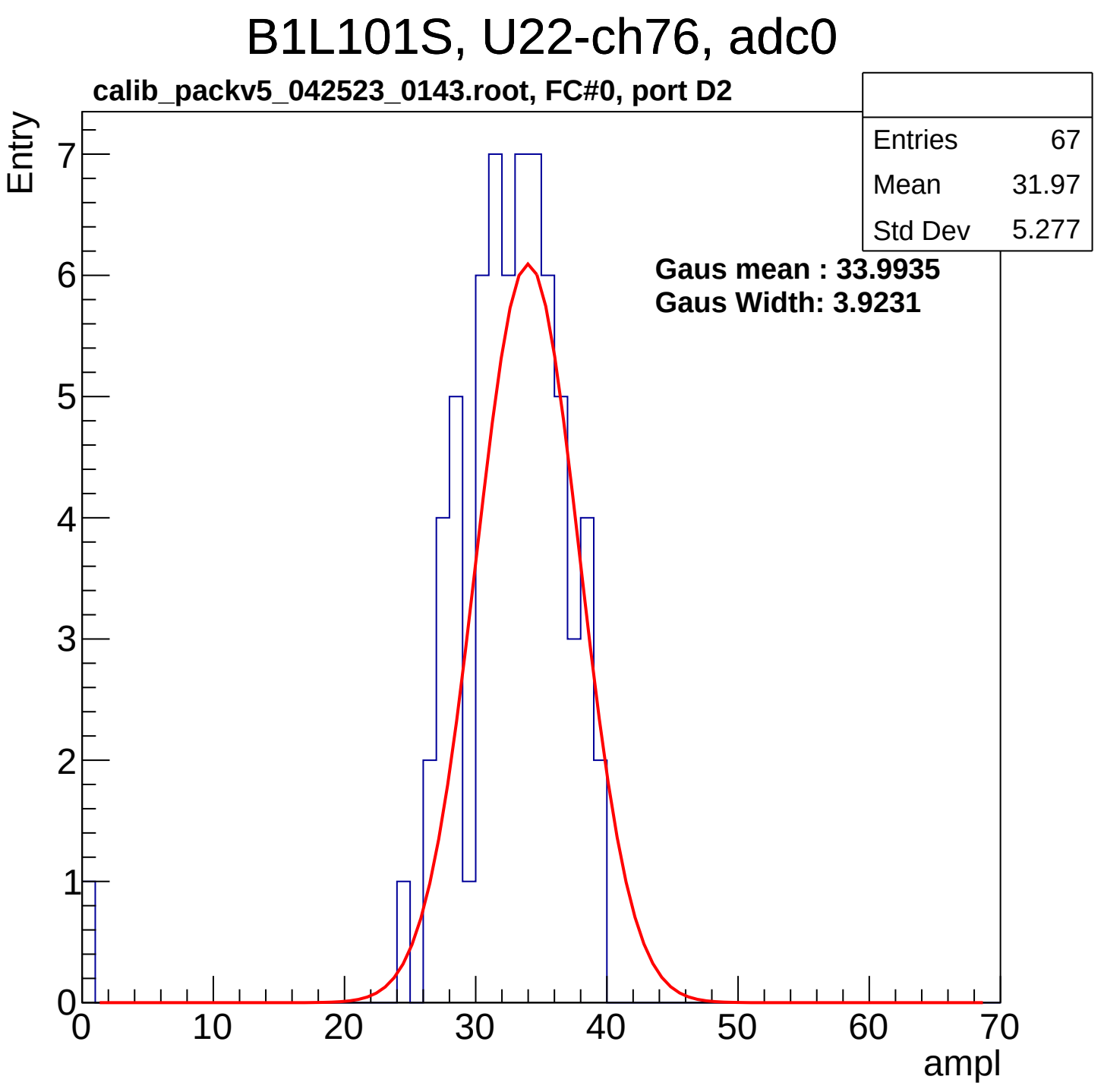
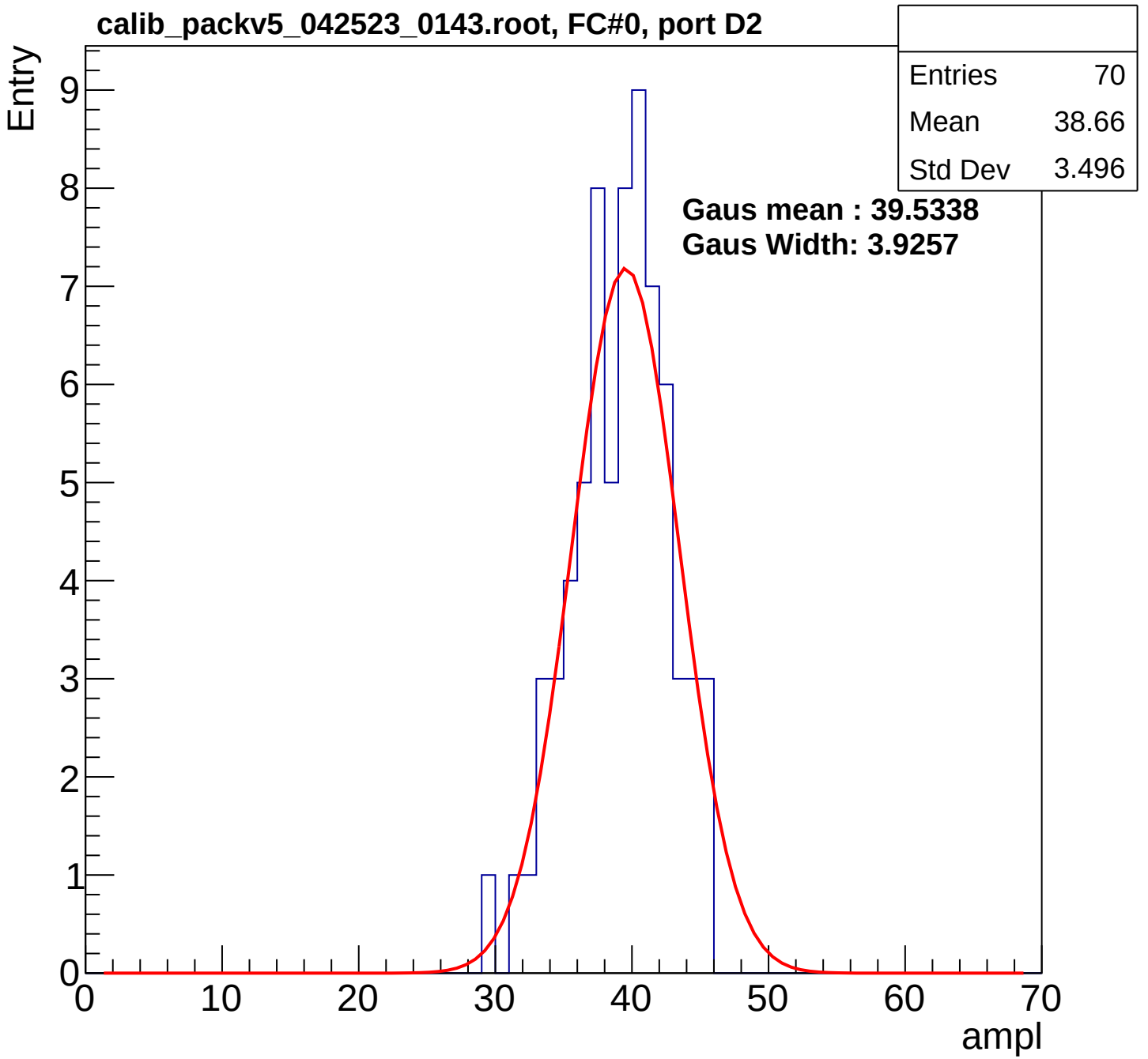
50
60
70
ampl


B1L101S, U22-ch76, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 31.97
Std Dev 5.277
Gaus mean : 33.9935
Gaus Width: 3.9231
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch76, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 38.66
Std Dev 3.496
Gaus mean : 39.5338
Gaus Width: 3.9257
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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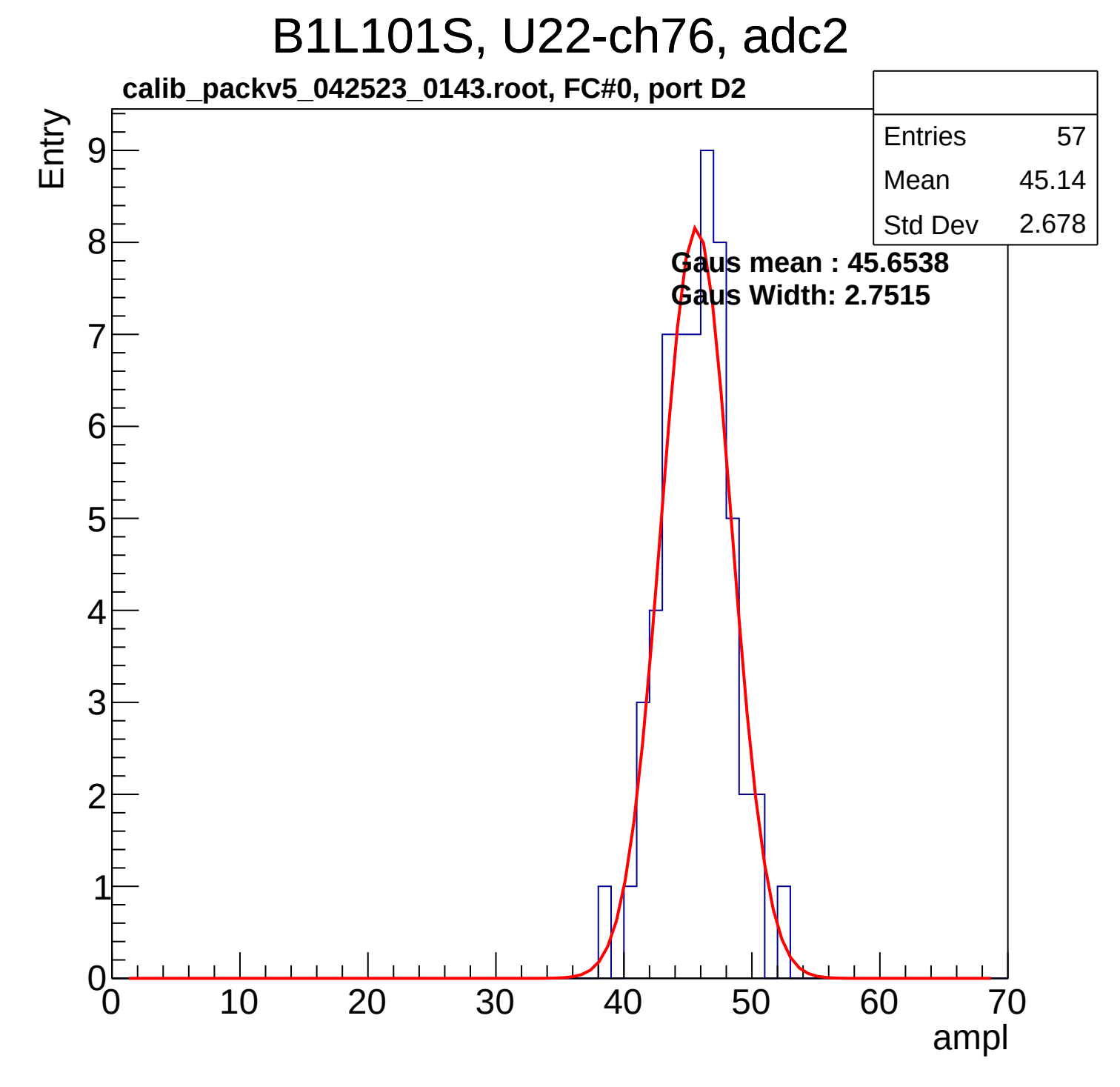
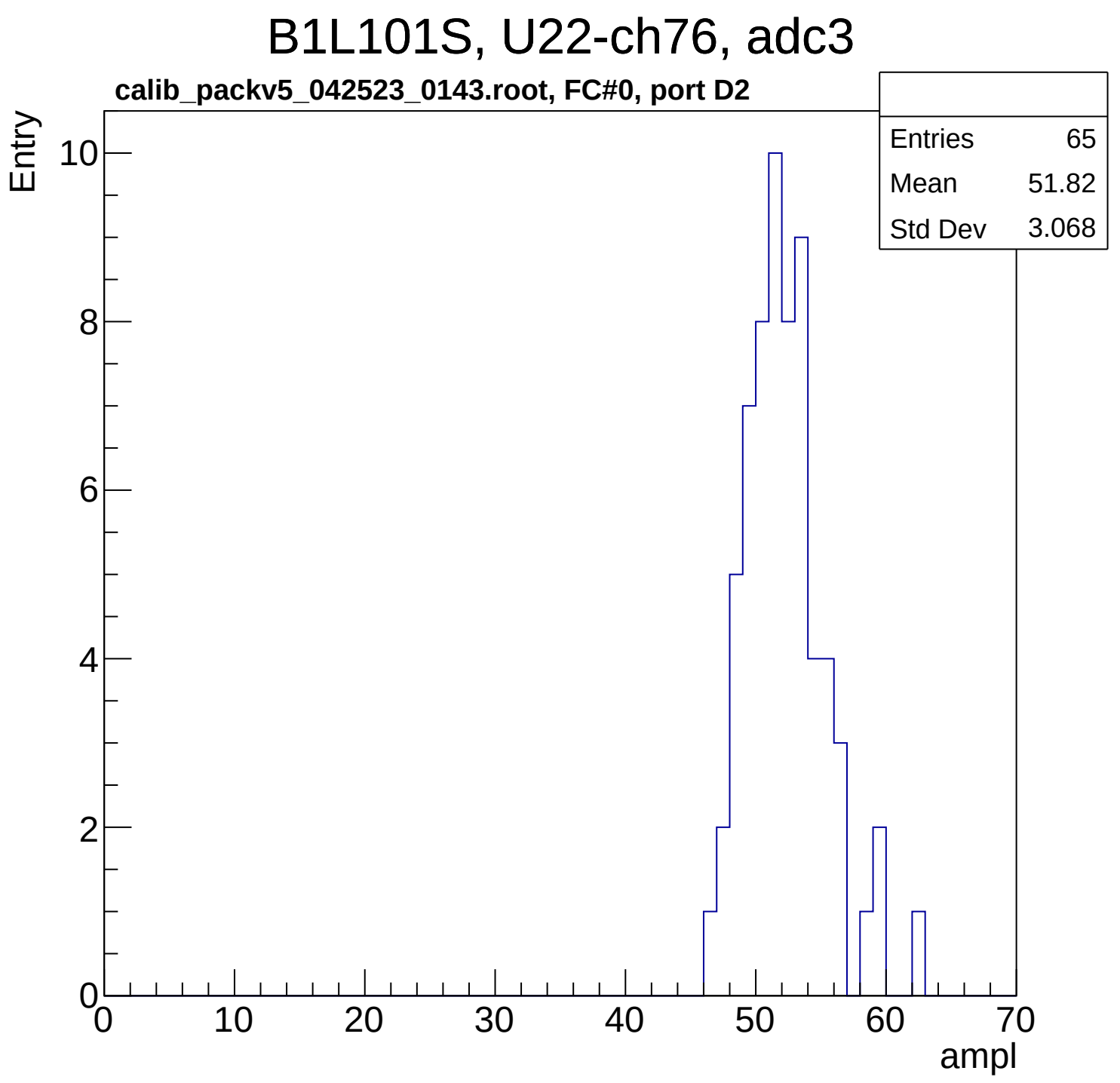
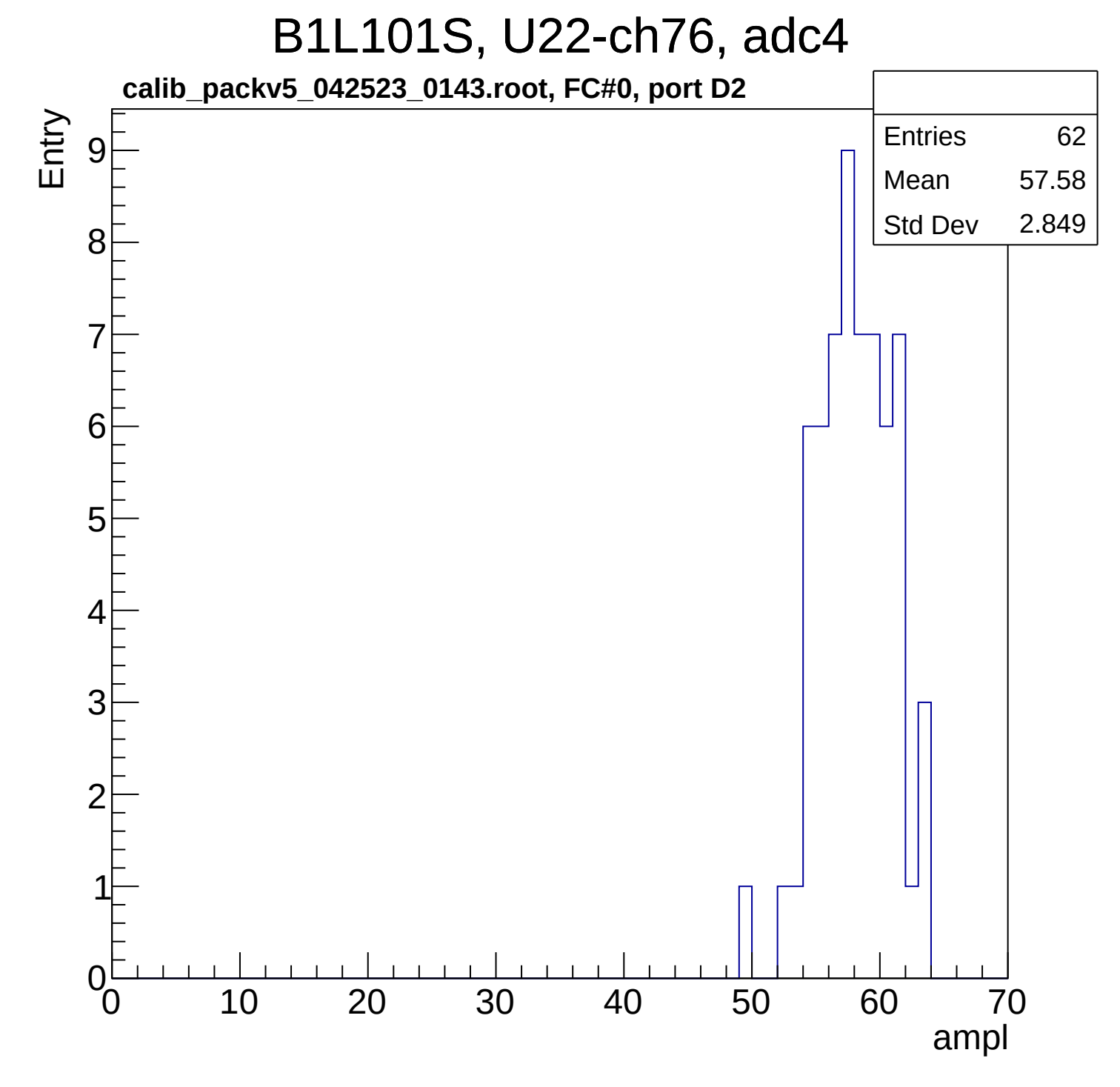
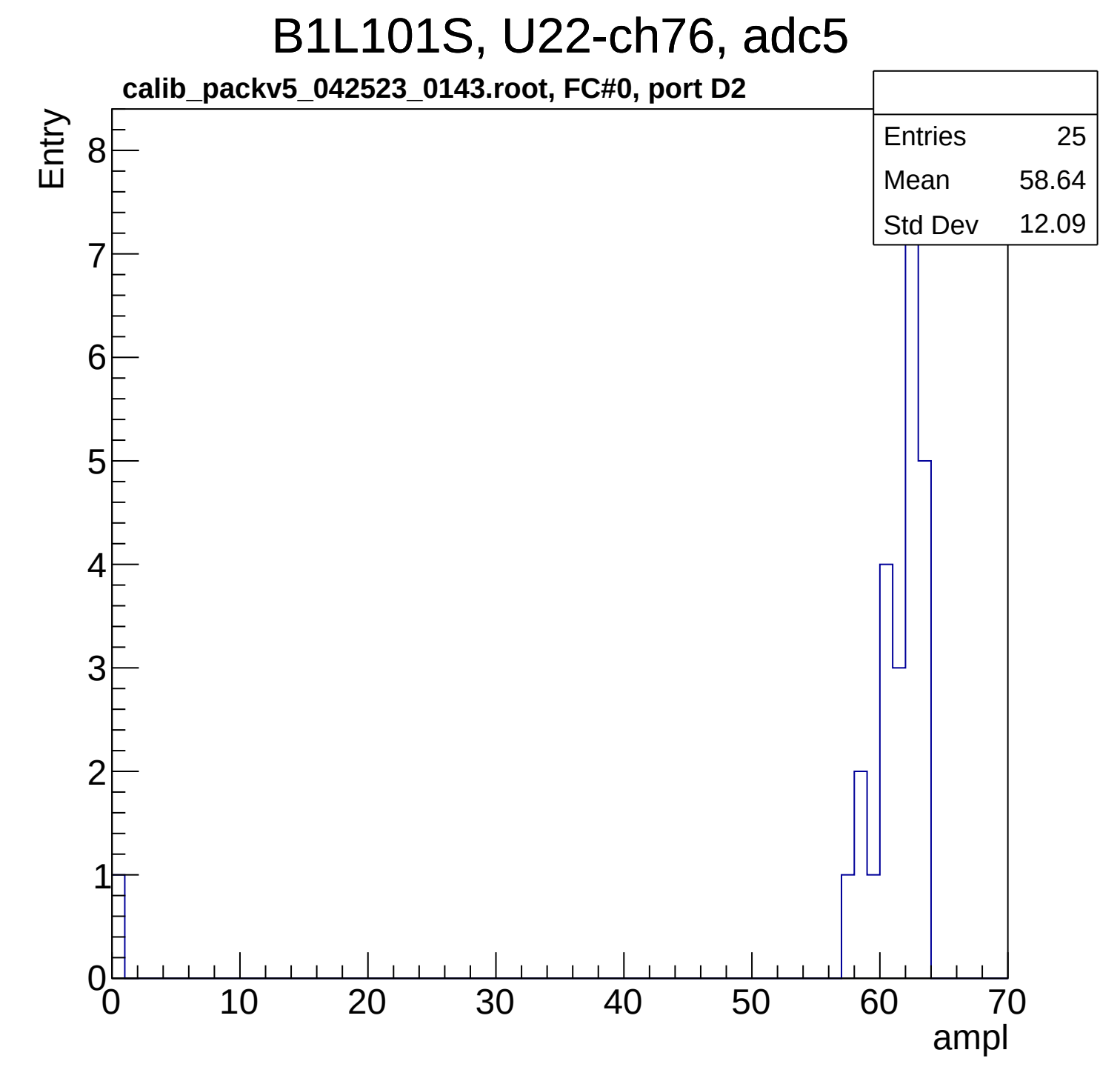

B1L101S, U22-ch76, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 45.14
Std Dev 2.678
Gaus mean : 45.6538
Gaus Width: 2.7515
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch76, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 51.82
Std Dev 3.068
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch76, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 57.58
Std Dev 2.849
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch76, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 58.64
Std Dev 12.09
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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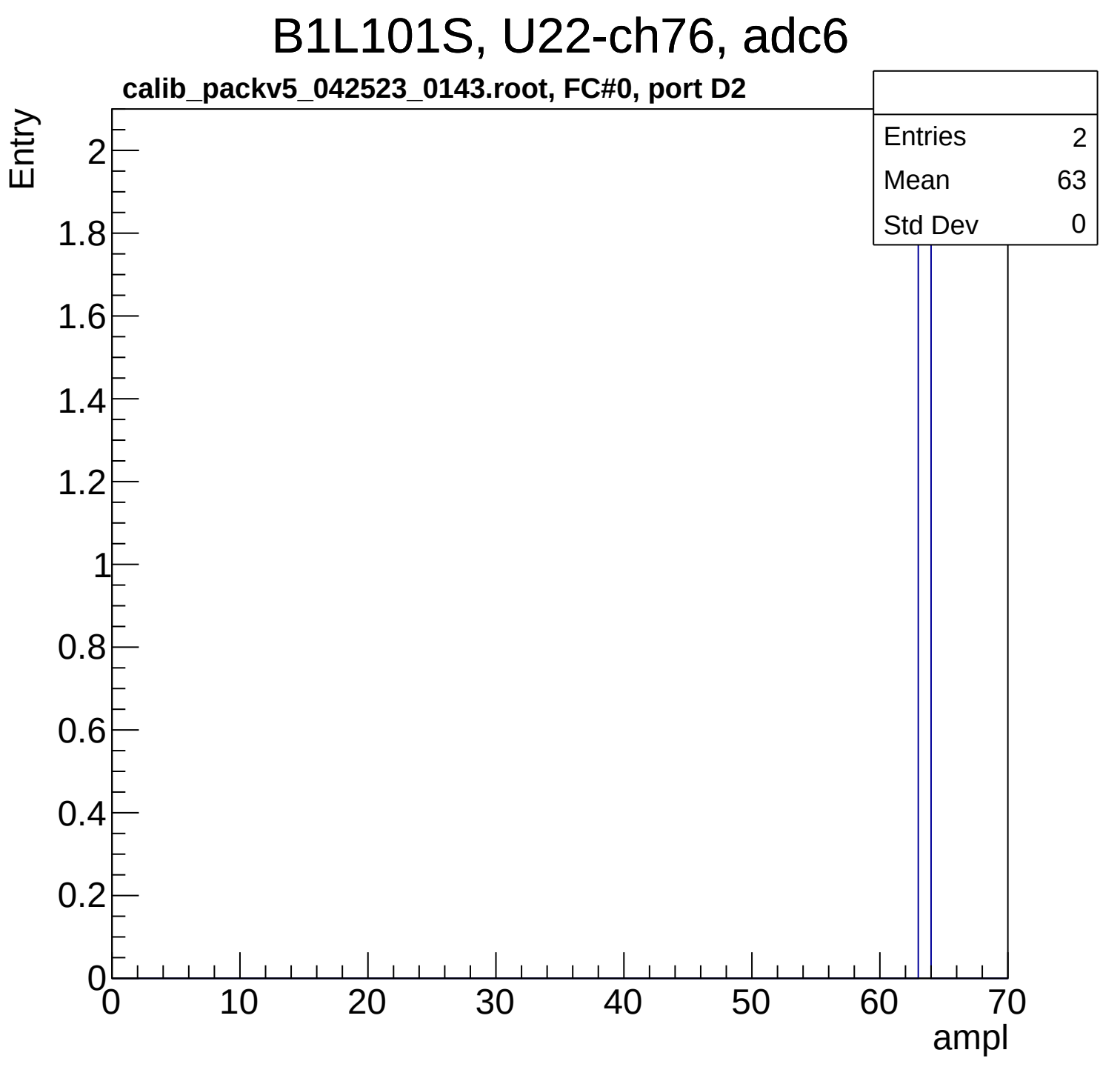
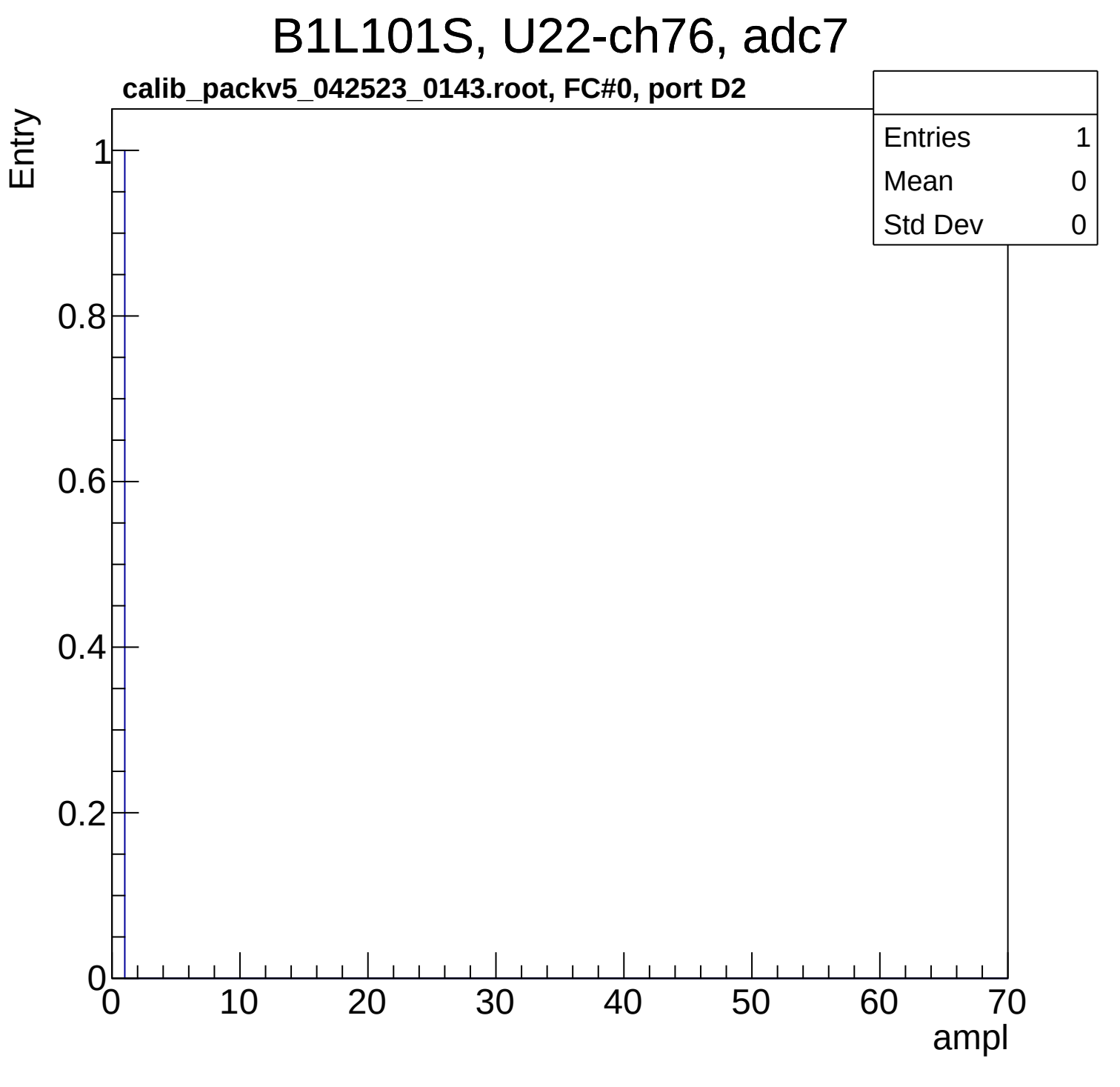
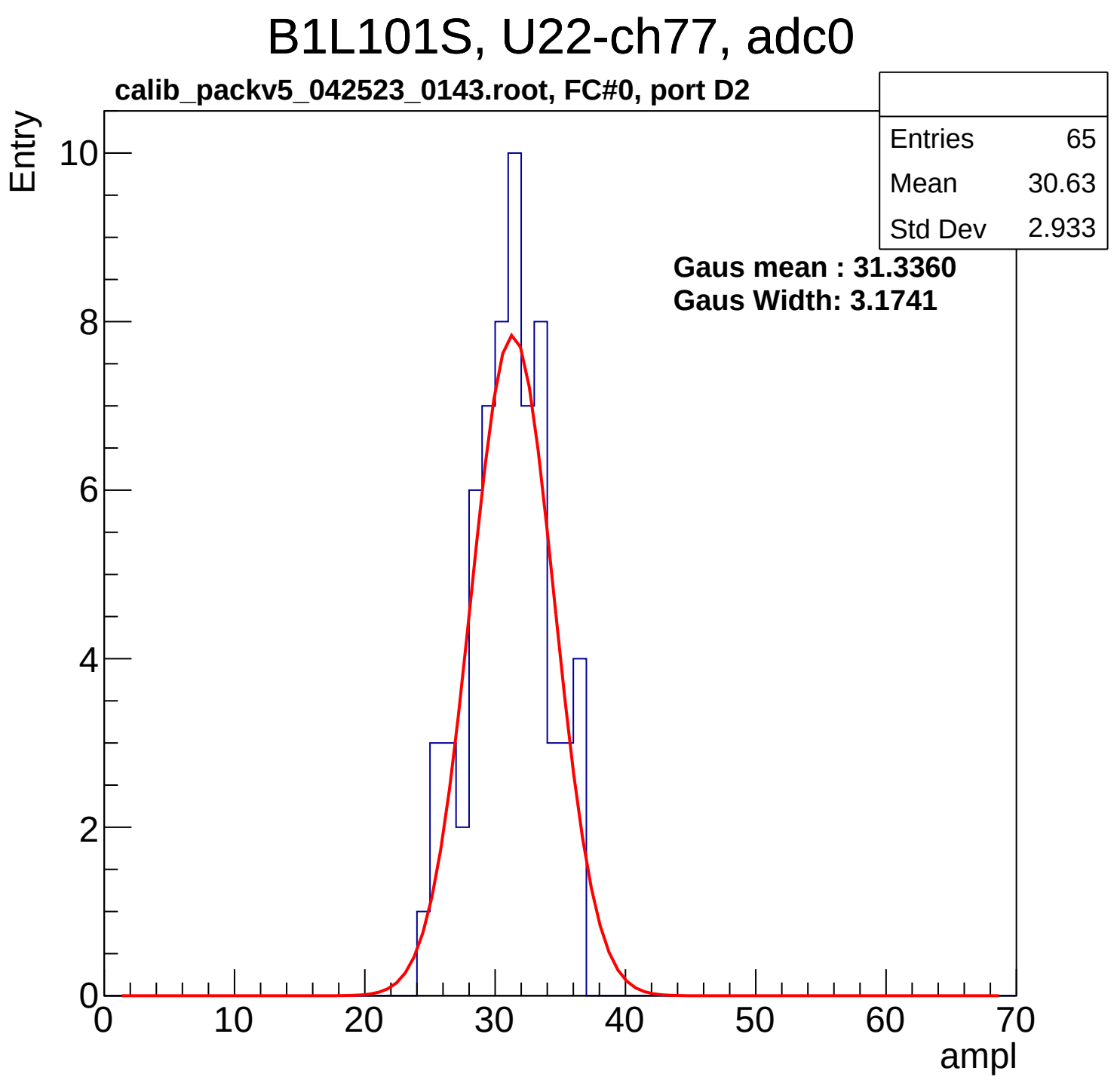
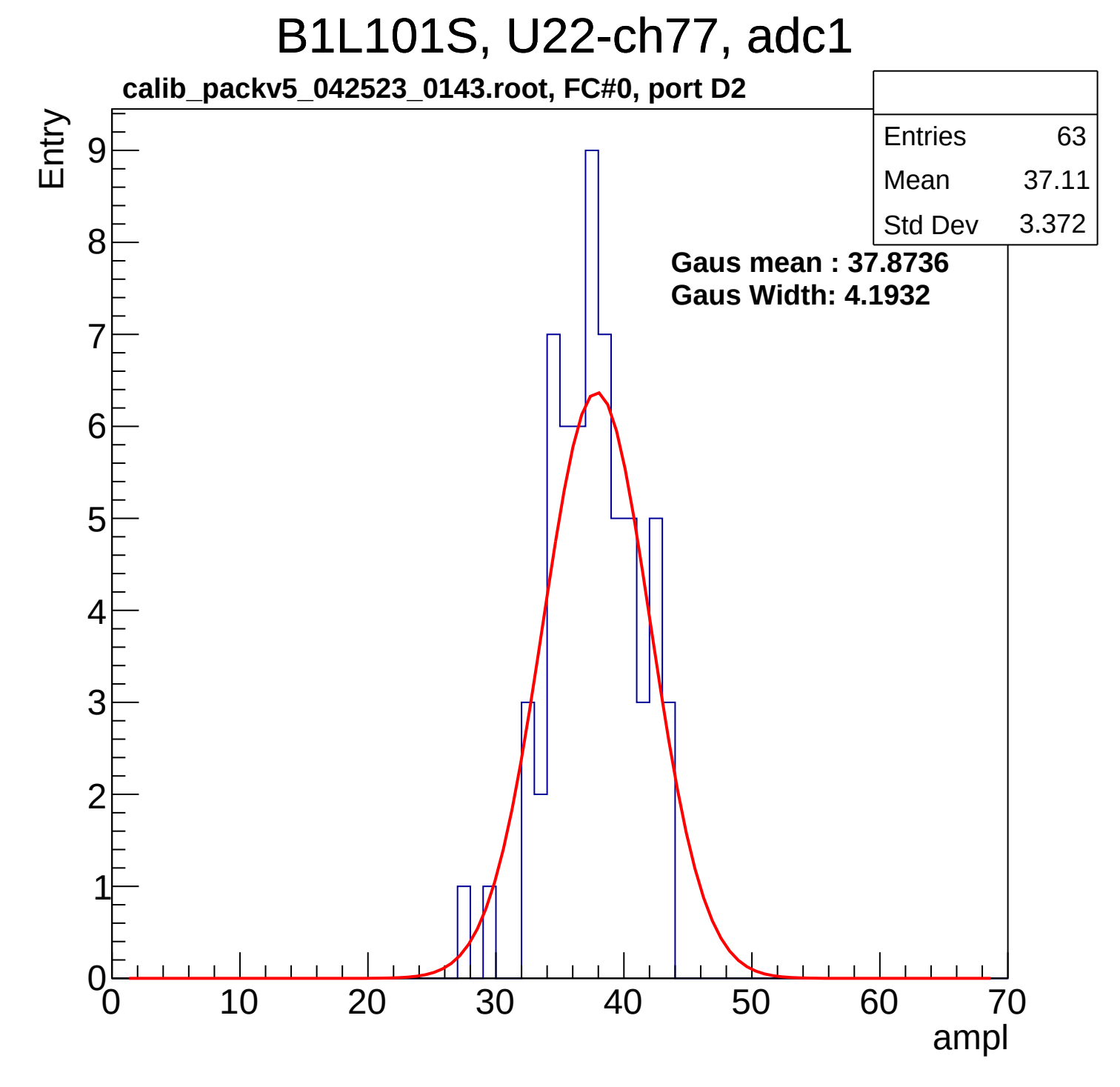
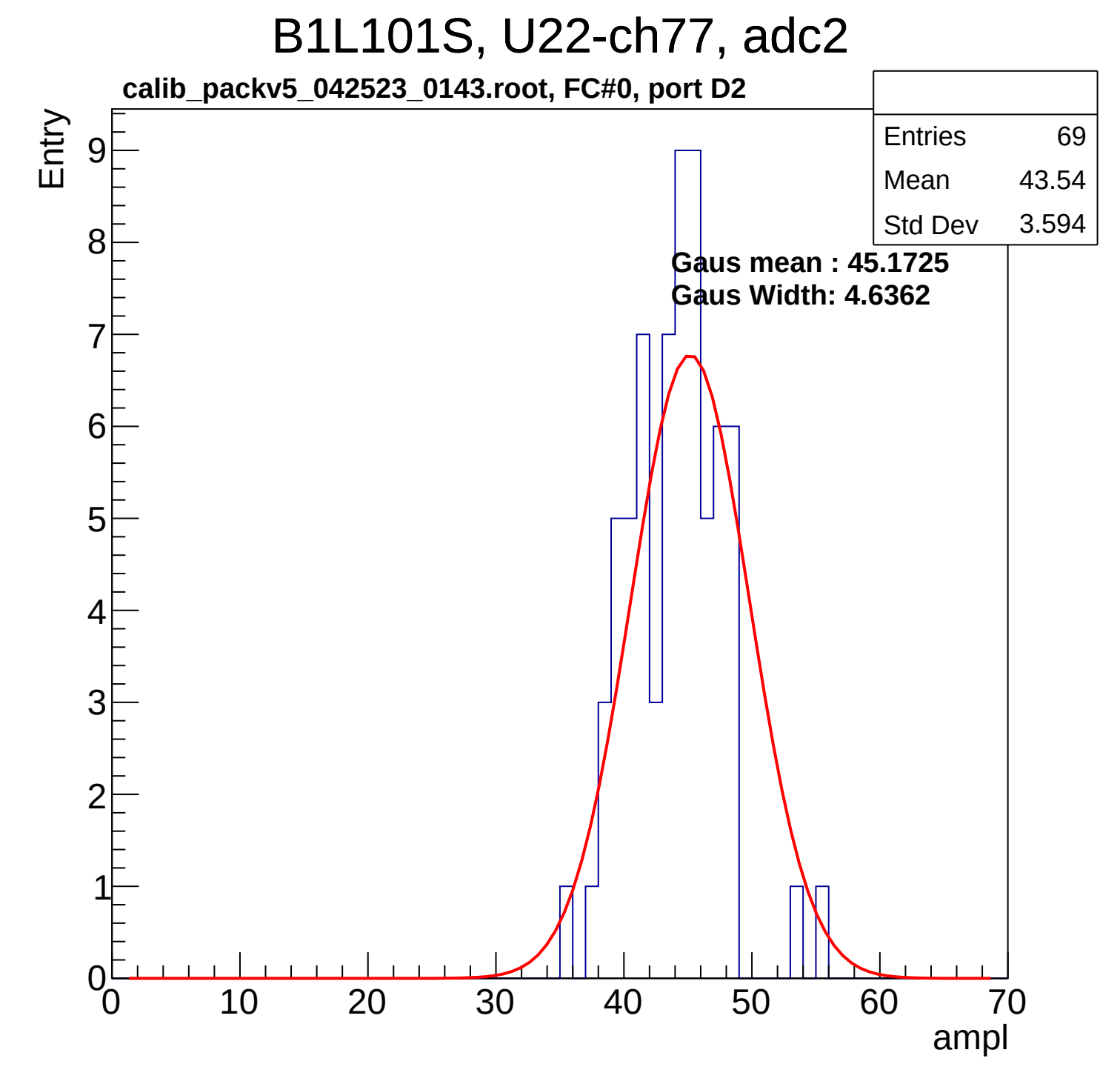

B1L101S, U22-ch76, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch76, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch77, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 30.63
Std Dev 2.933
Gaus mean : 31.3360
Gaus Width: 3.1741
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch77, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.11
Std Dev 3.372
Gaus mean : 37.8736
Gaus Width: 4.1932
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch77, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 43.54
Std Dev 3.594
Gaus mean : 45.1725
Gaus Width: 4.6362
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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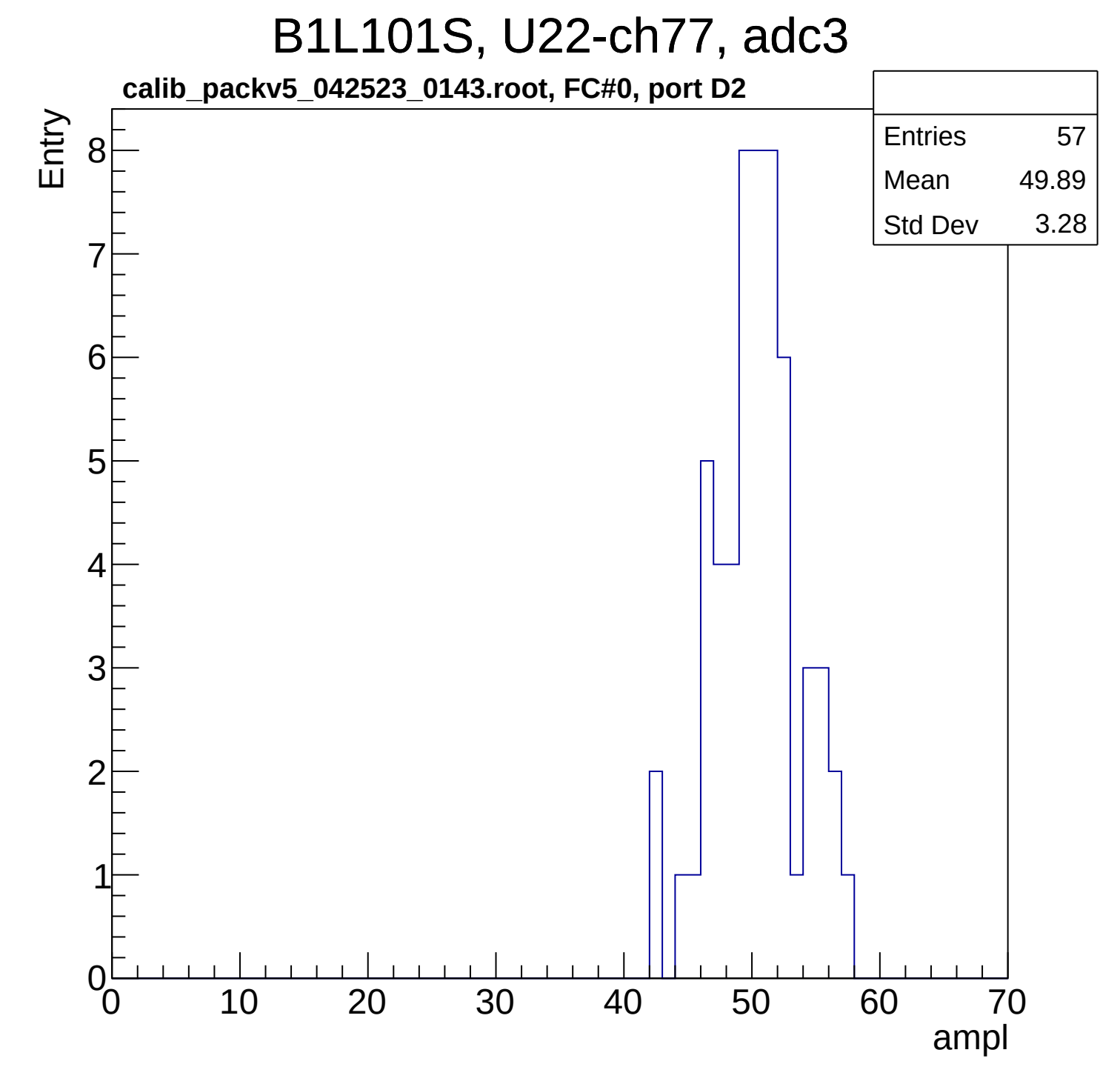
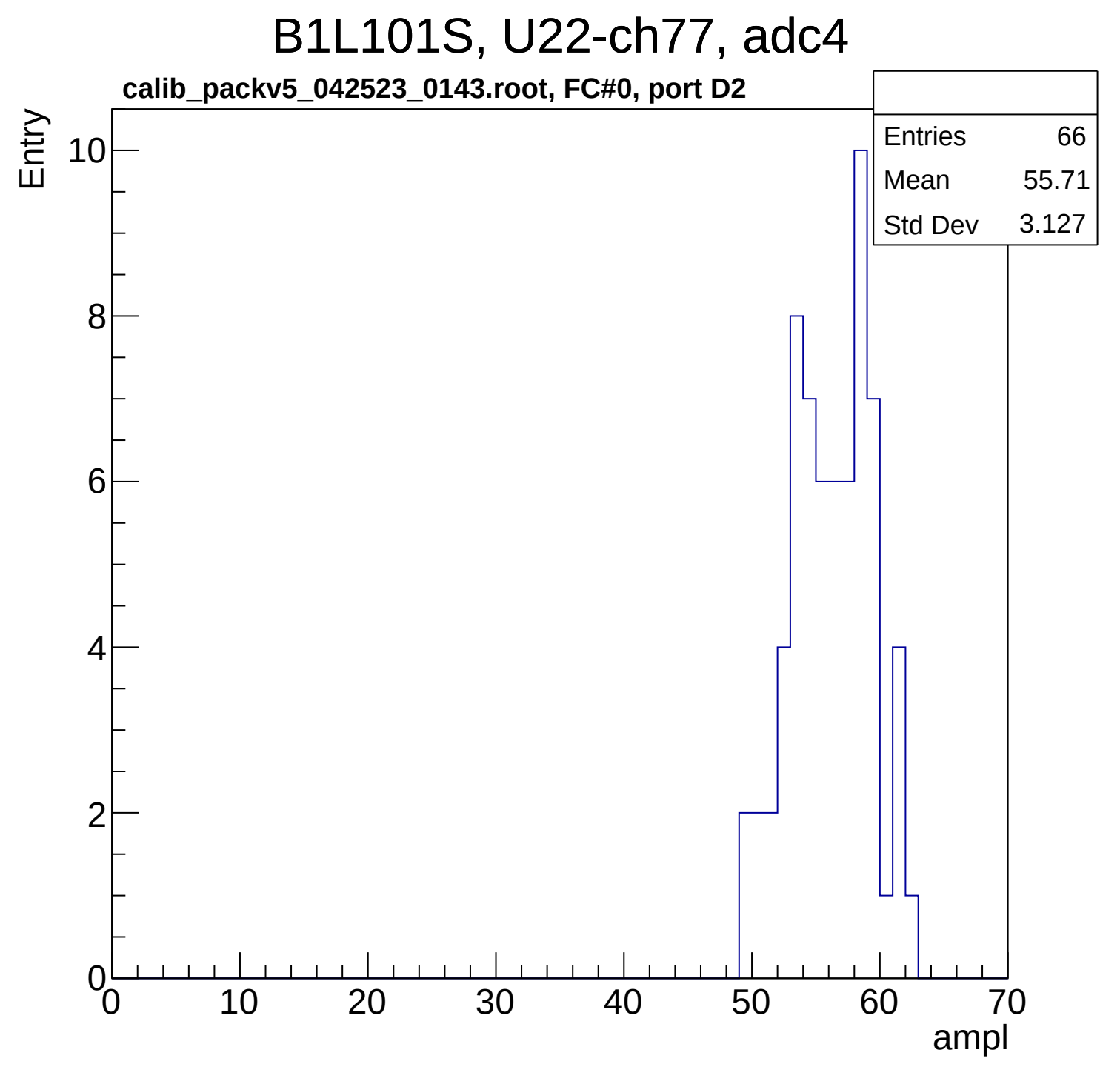
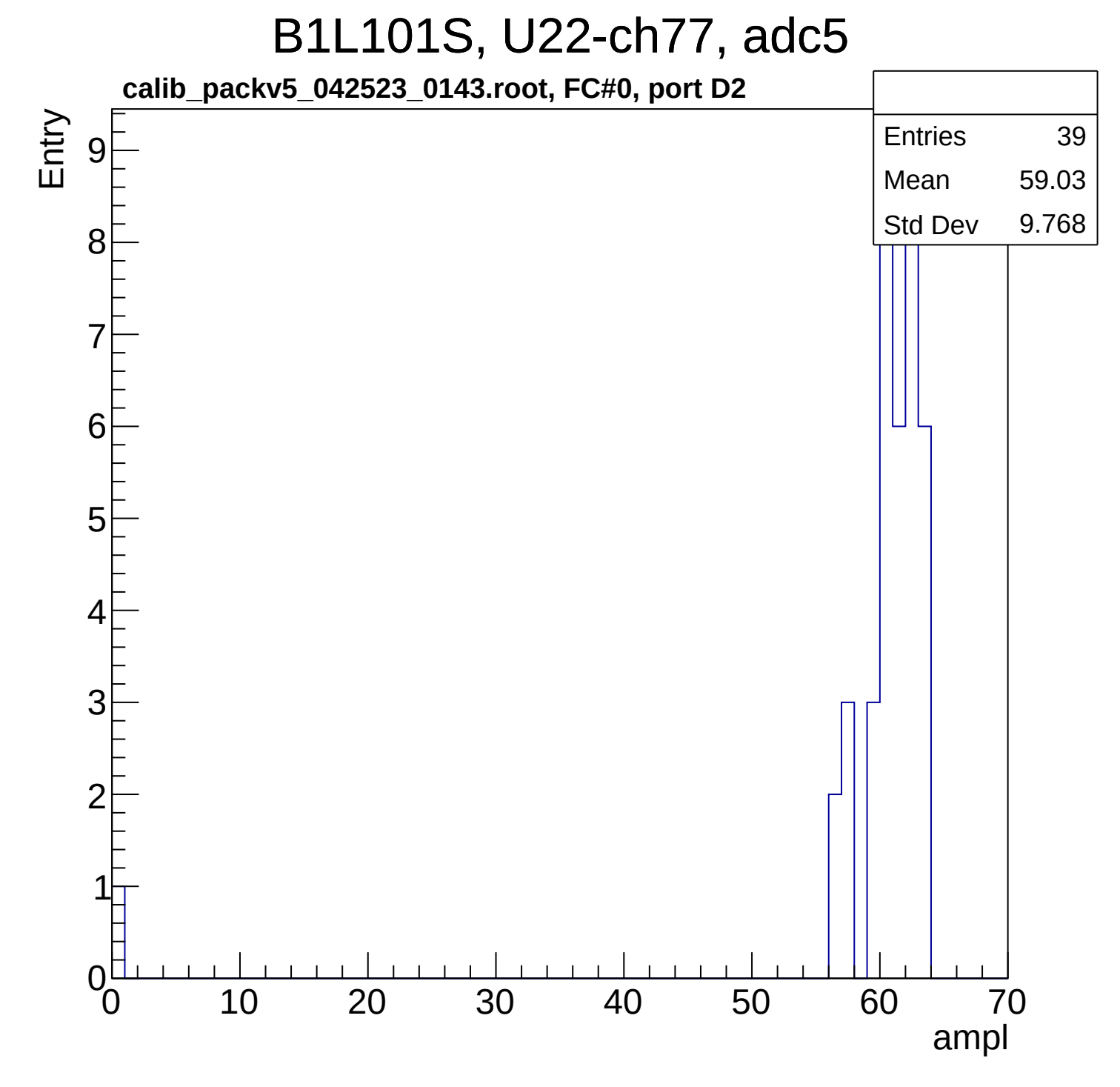
60
70


B1L101S, U22-ch77, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 49.89
Std Dev 3.28
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch77, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 55.71
Std Dev 3.127
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch77, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.03
Std Dev 9.768
Entry
ampl
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2
3
4
5
6
7
8
9
0
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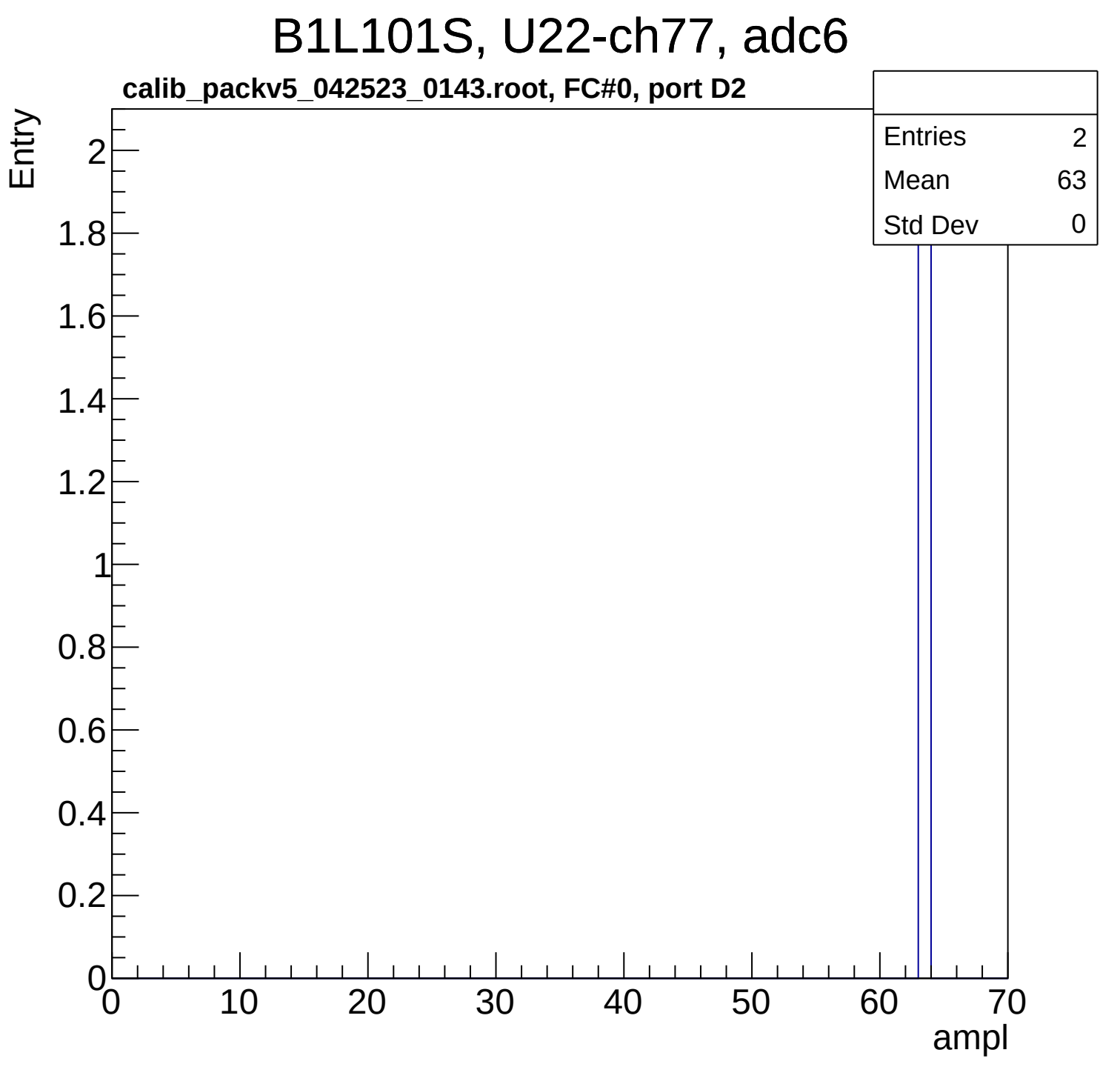
60
70


B1L101S, U22-ch77, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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60
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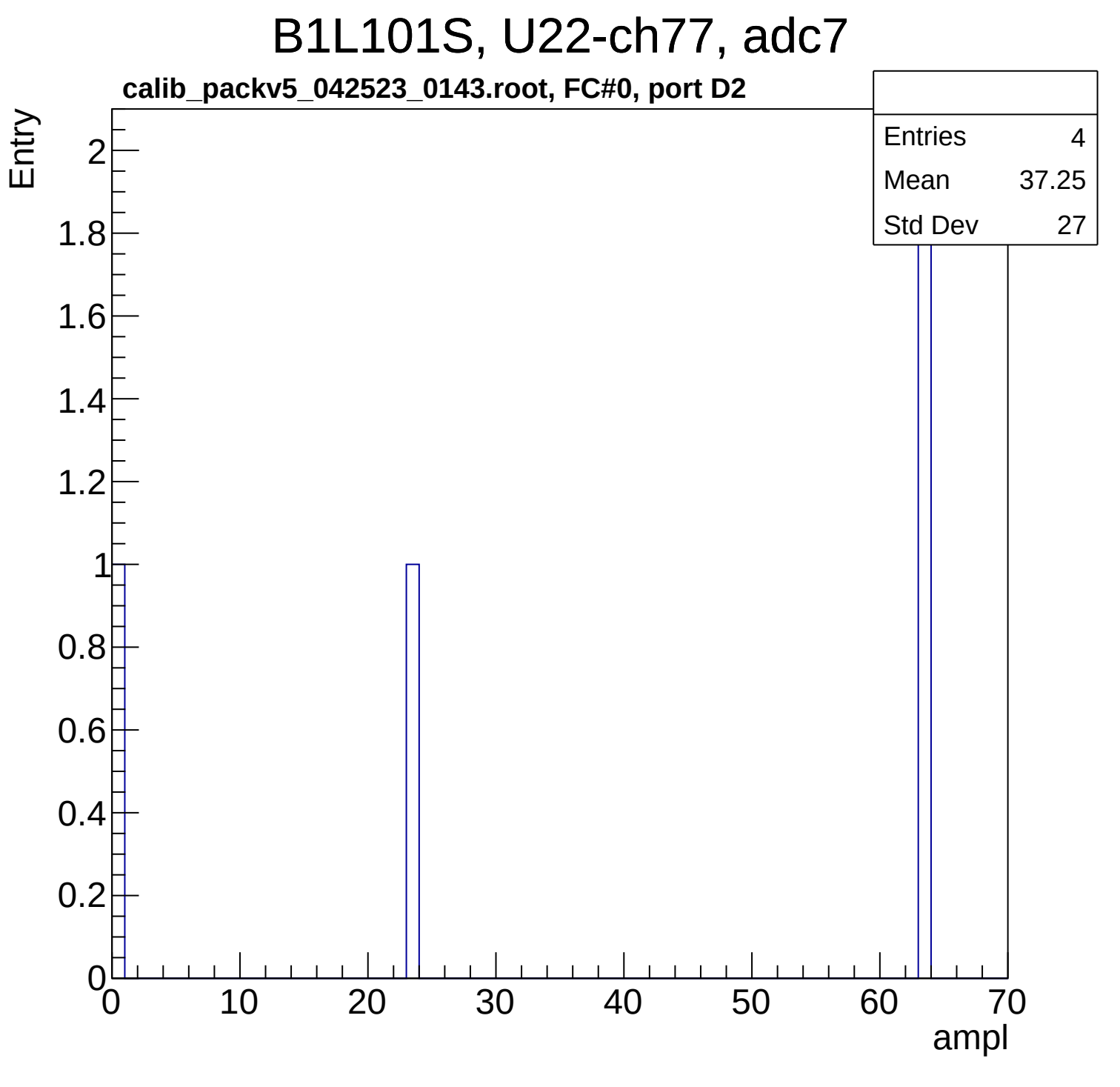
B1L101S, U22-ch77, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 37.25
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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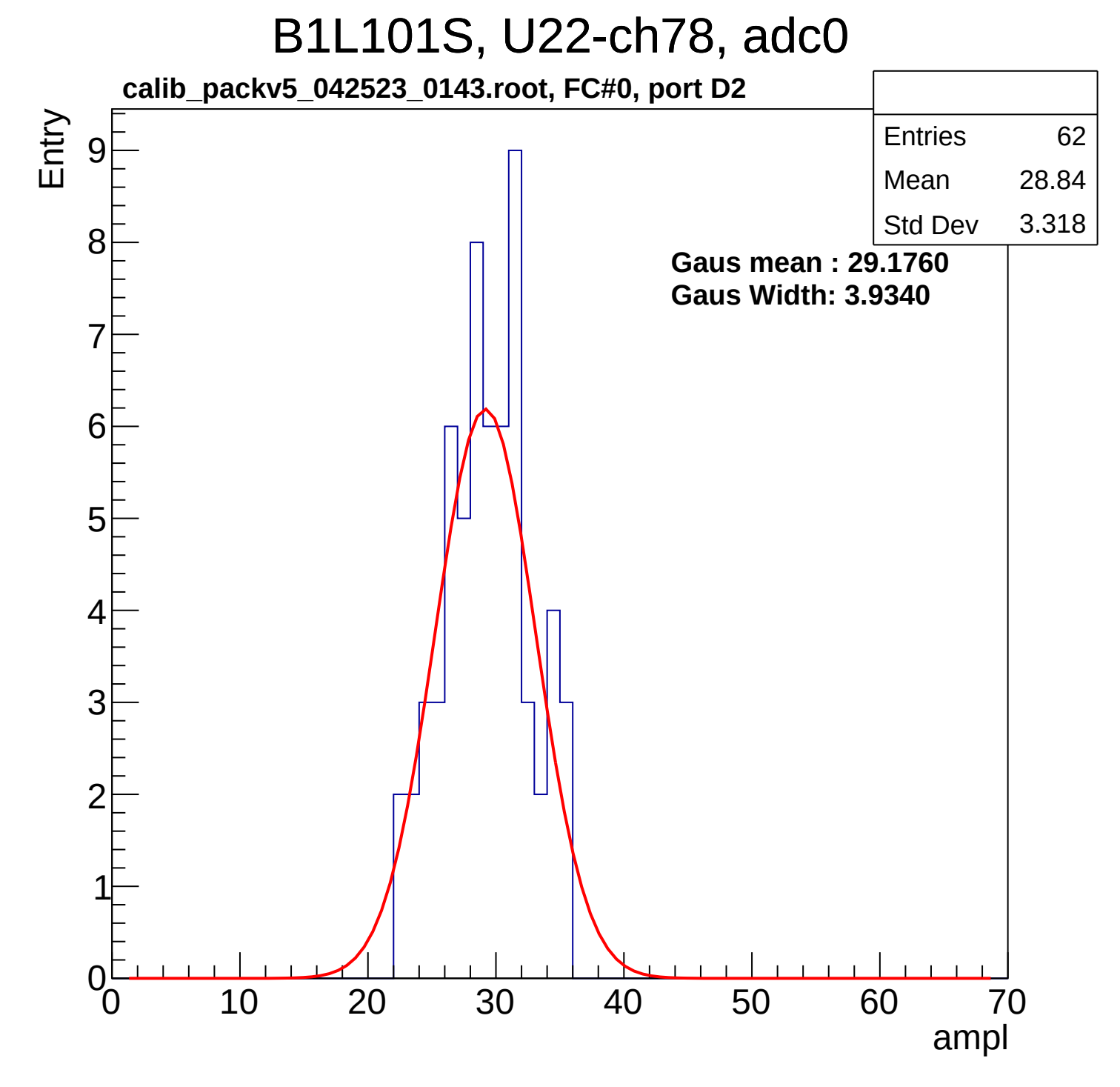
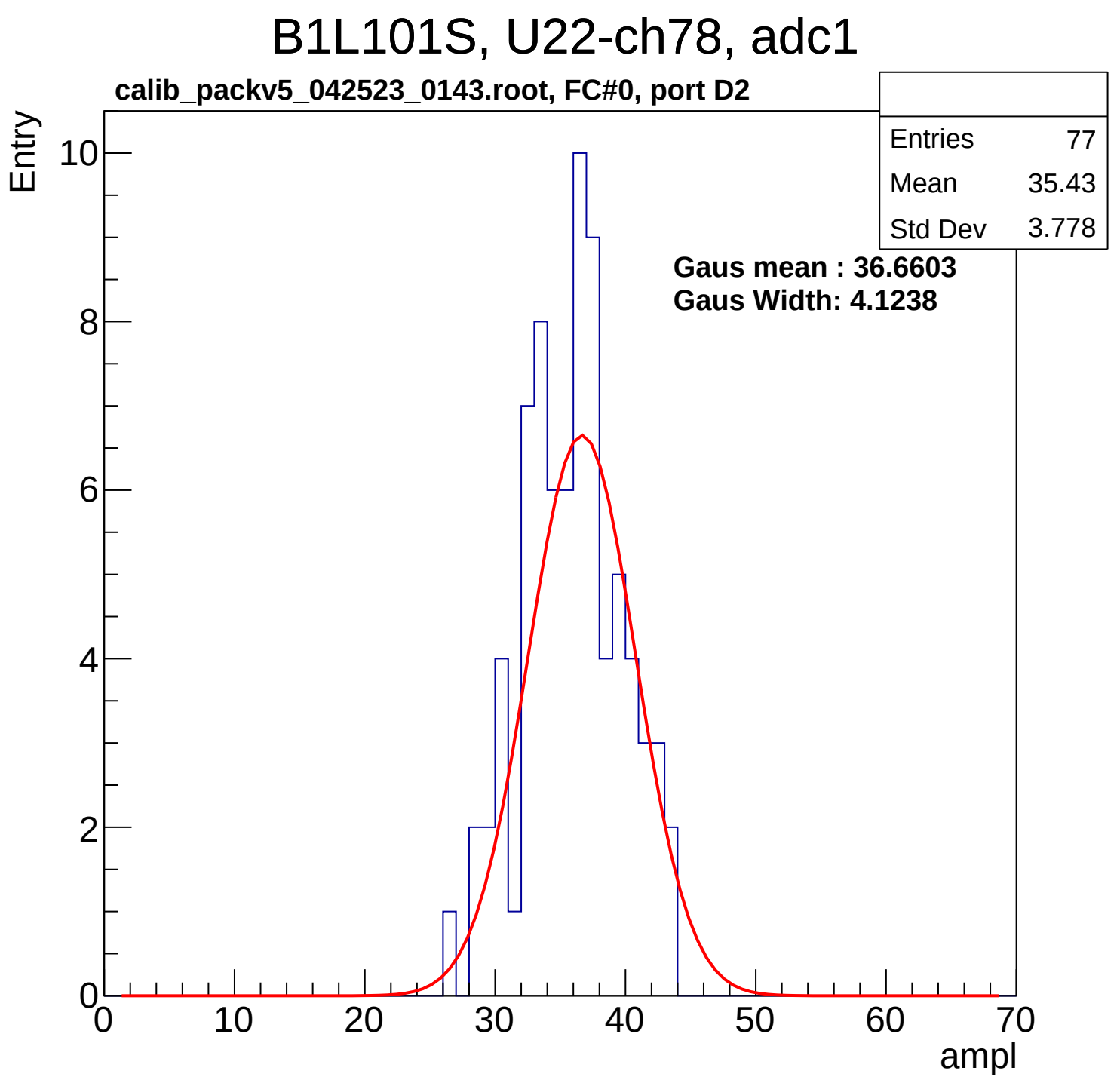
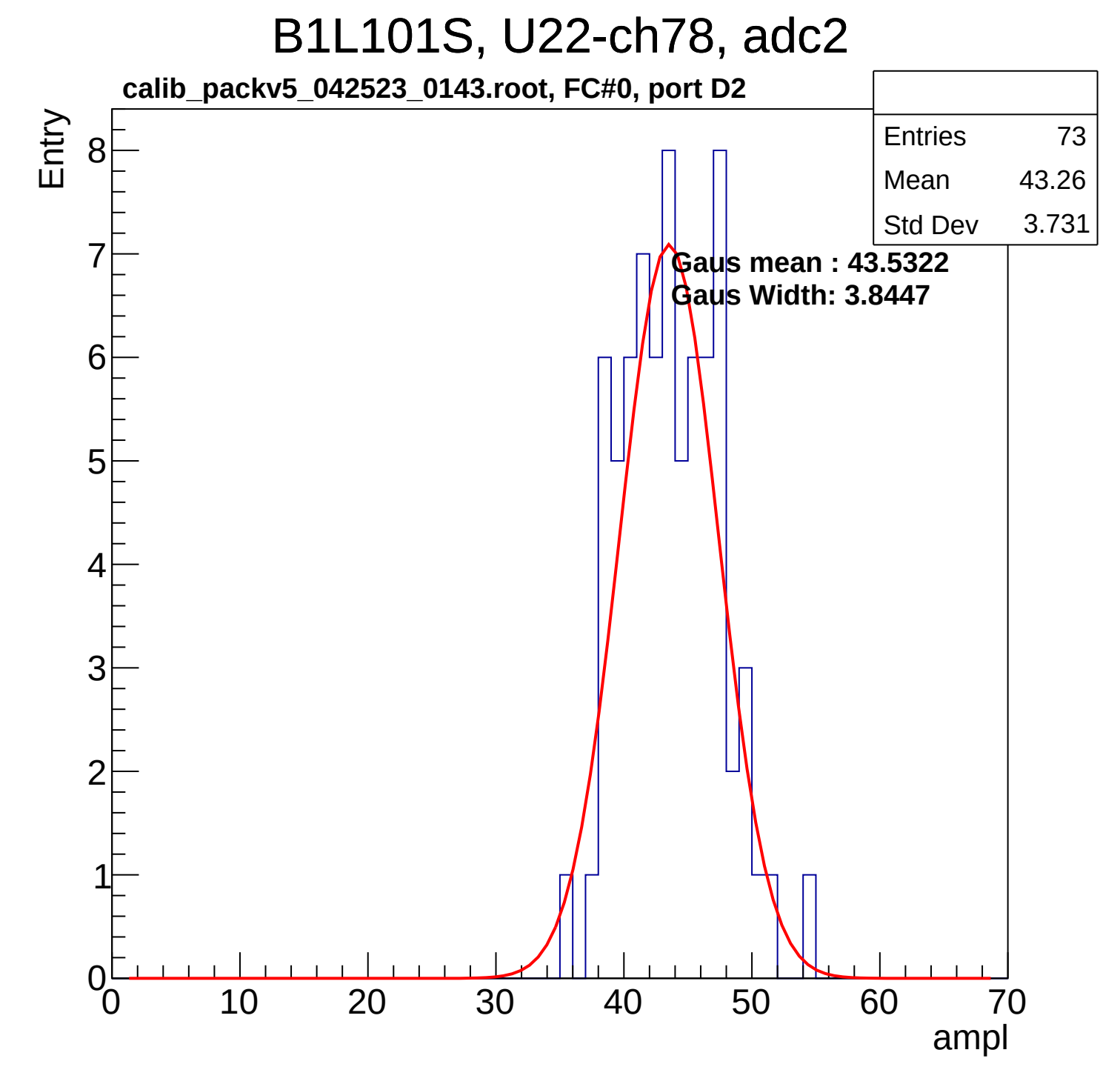
60
70


B1L101S, U22-ch78, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.84
Std Dev 3.318
Gaus mean : 29.1760
Gaus Width: 3.9340
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch78, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 35.43
Std Dev 3.778
Gaus mean : 36.6603
Gaus Width: 4.1238
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch78, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 43.26
Std Dev 3.731
Gaus mean : 43.5322
Gaus Width: 3.8447
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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60
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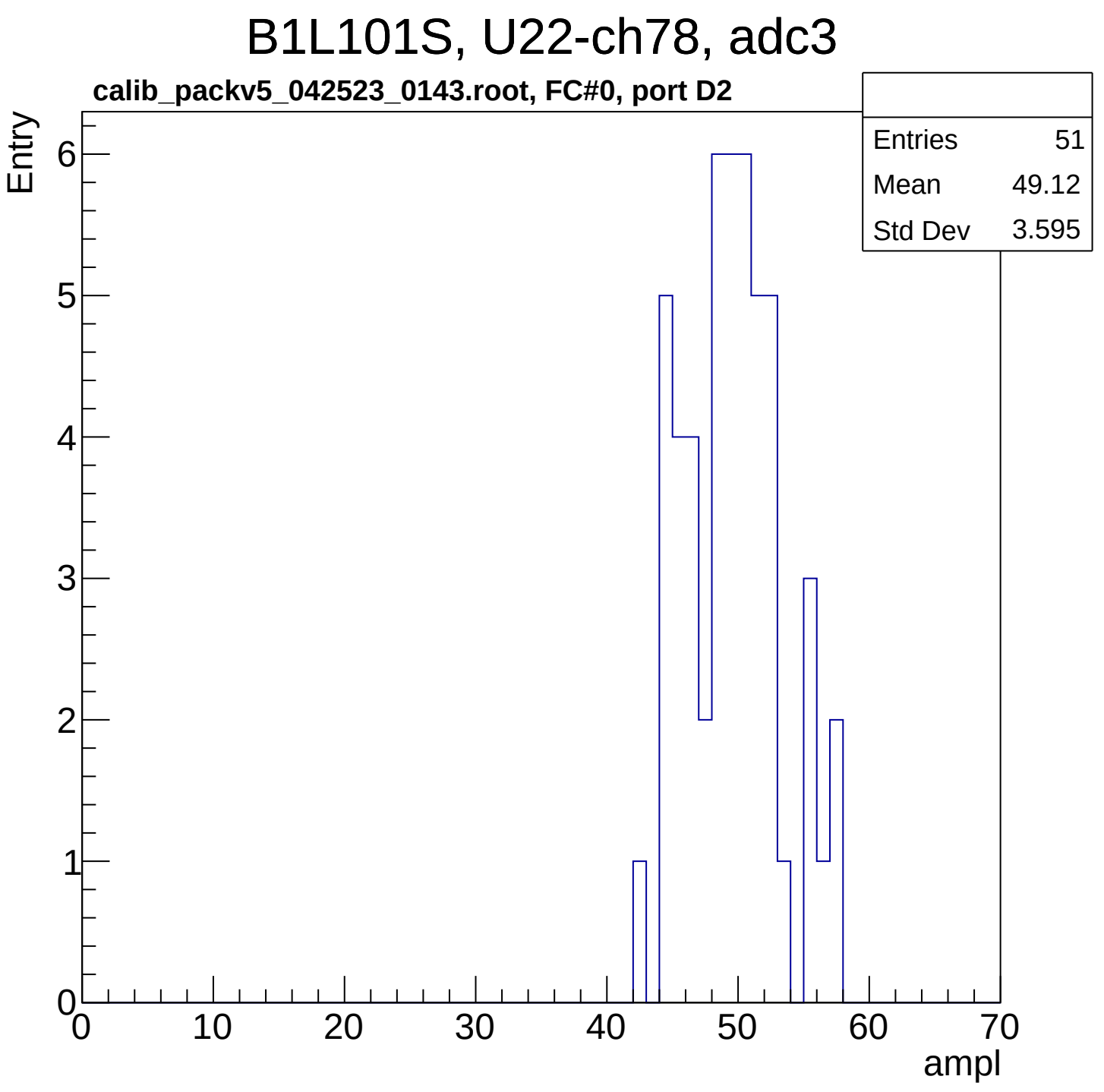
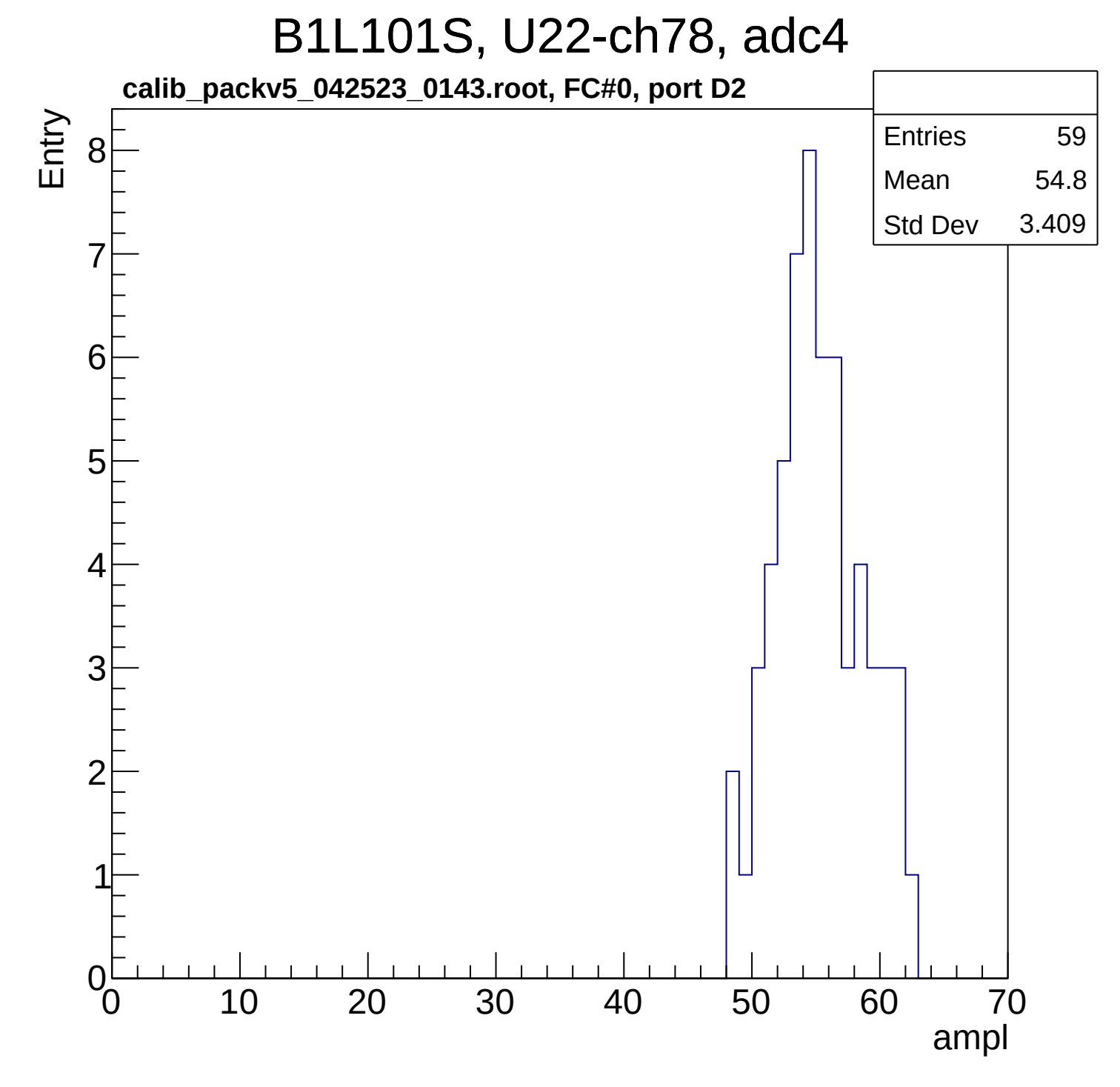

B1L101S, U22-ch78, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 49.12
Std Dev 3.595
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch78, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.8
Std Dev 3.409
Entry
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2
3
4
5
6
7
8
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10
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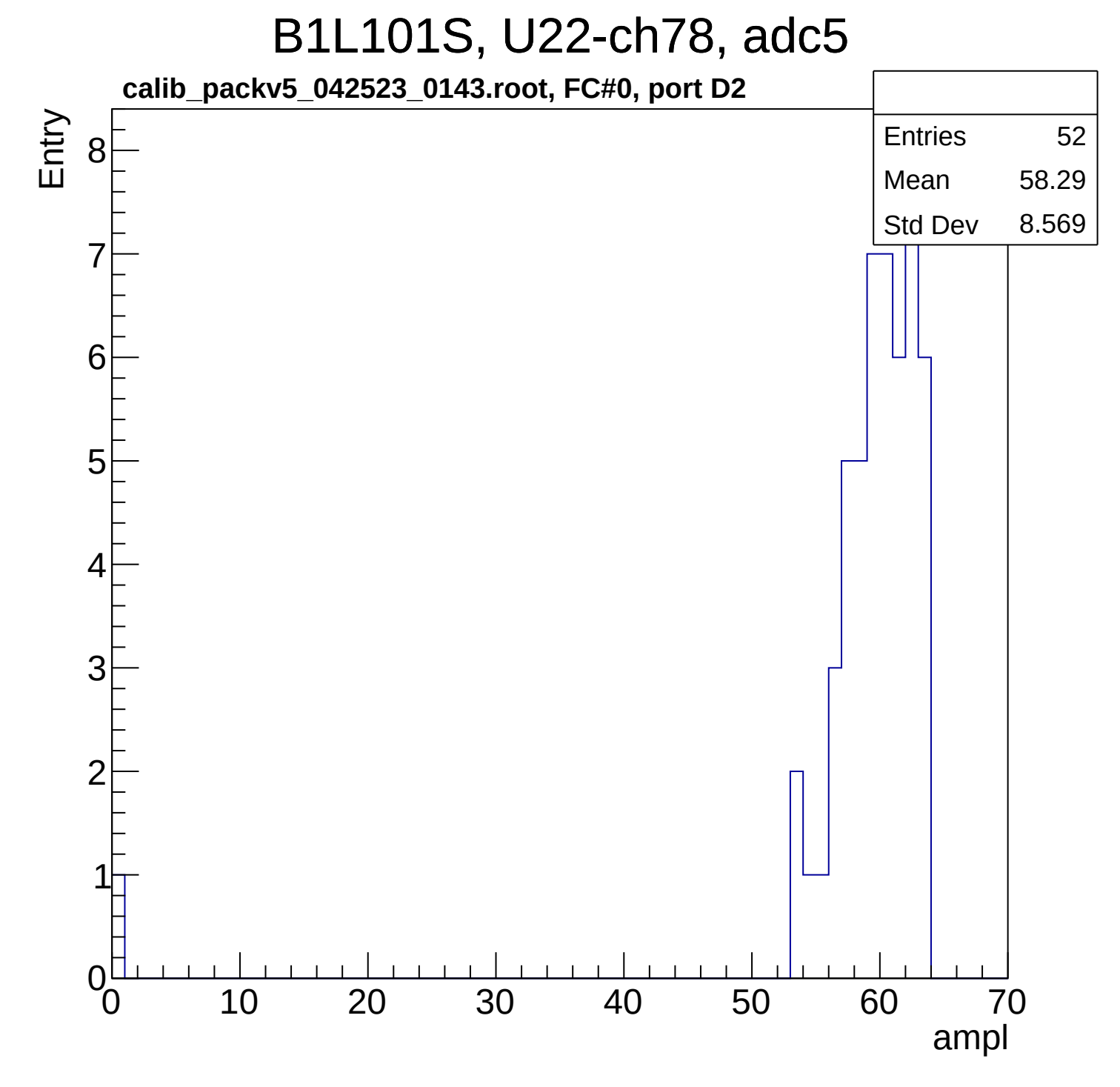
70
ampl


B1L101S, U22-ch78, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.29
Std Dev 8.569
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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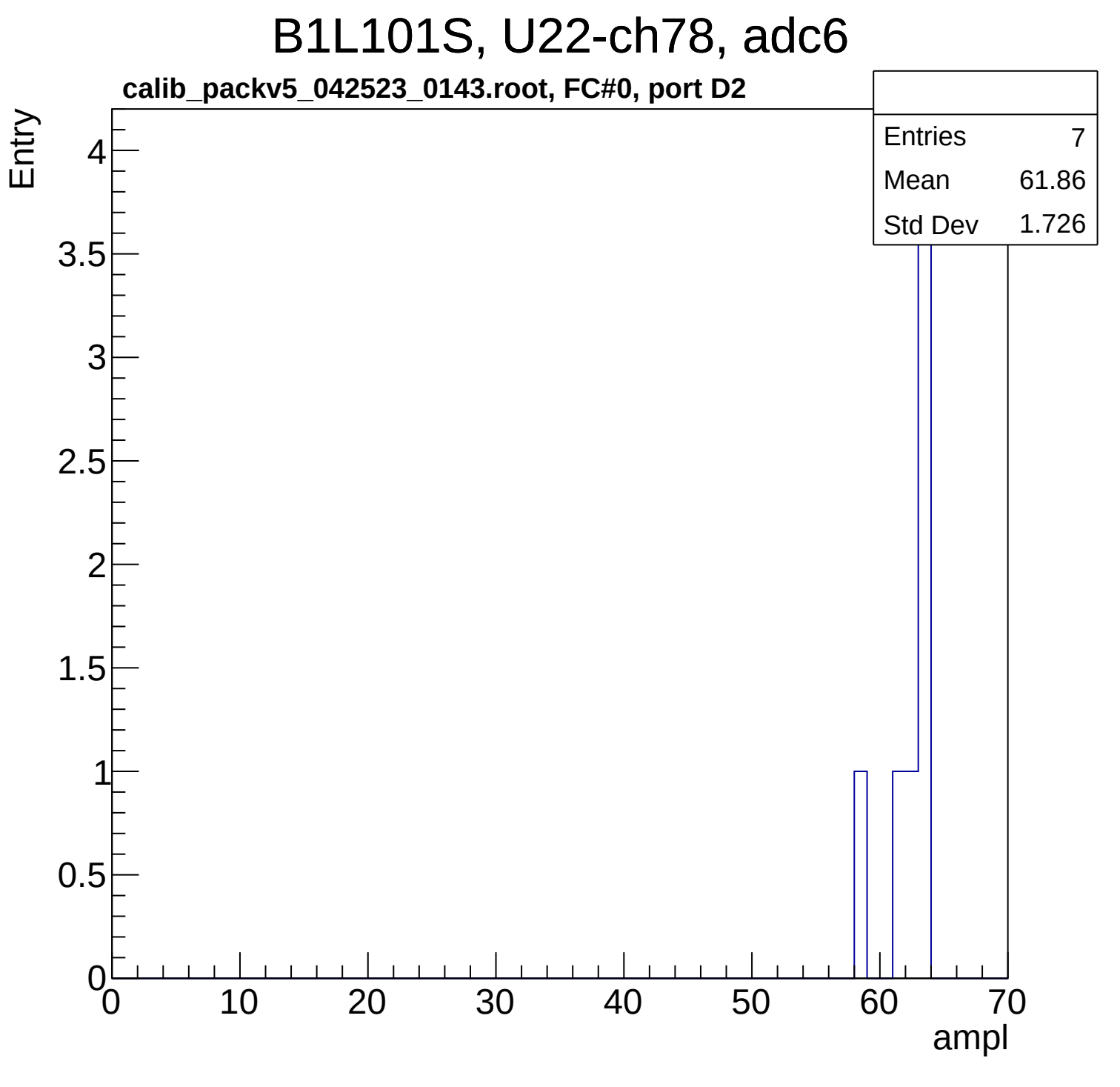
60
70


B1L101S, U22-ch78, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.86
Std Dev 1.726
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
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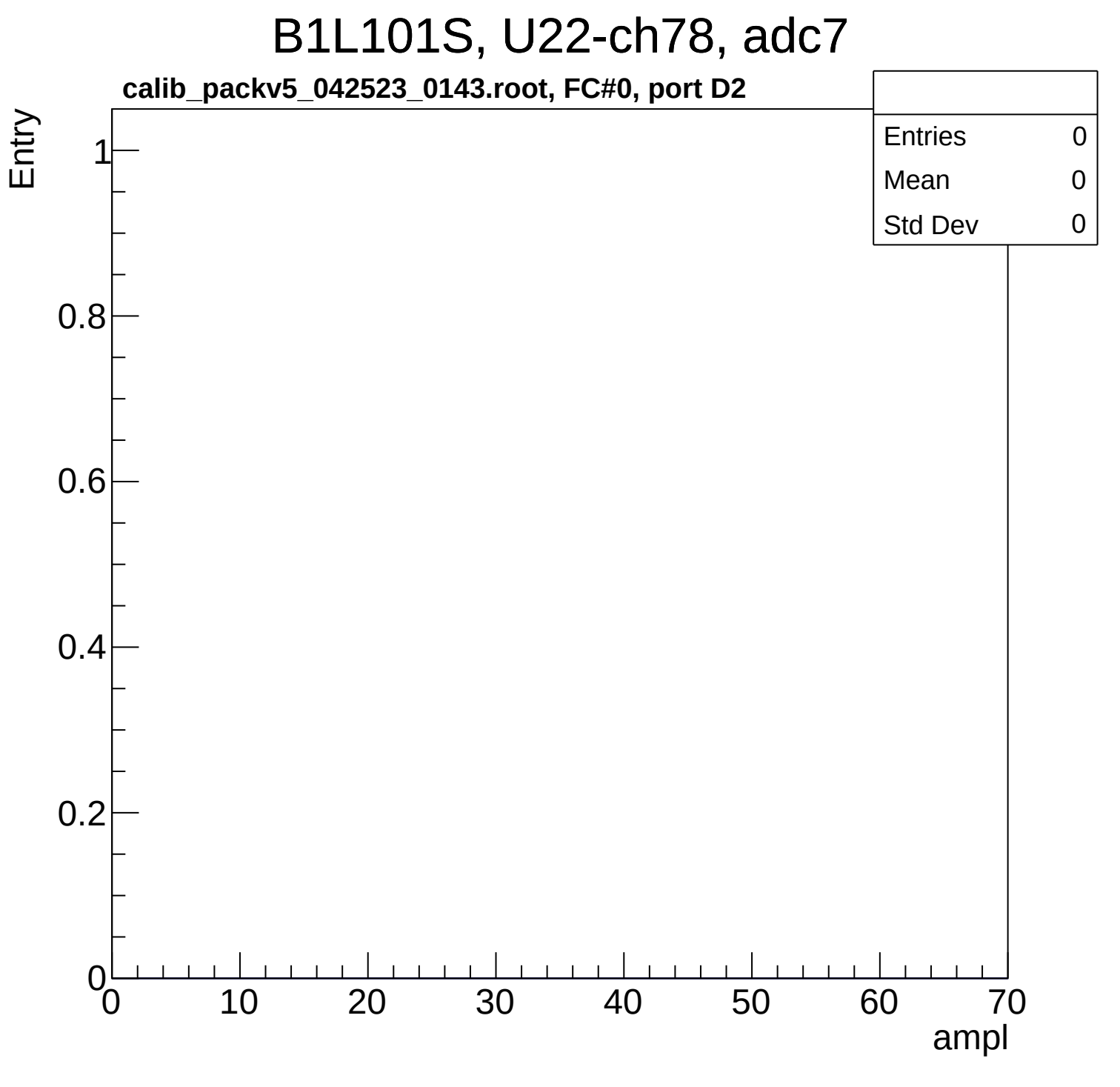
B1L101S, U22-ch78, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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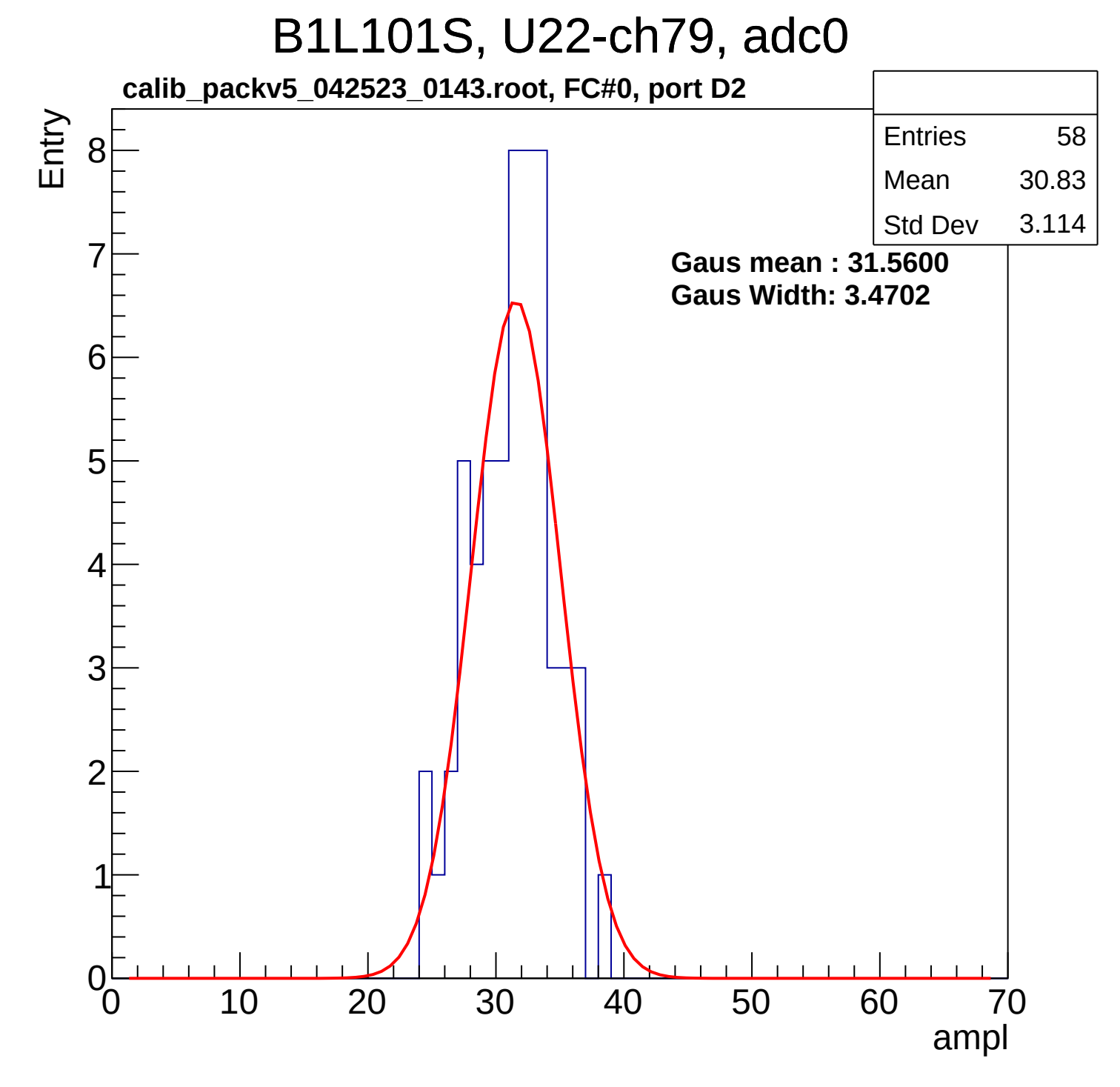
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch79, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 30.83
Std Dev 3.114
Gaus mean : 31.5600
Gaus Width: 3.4702
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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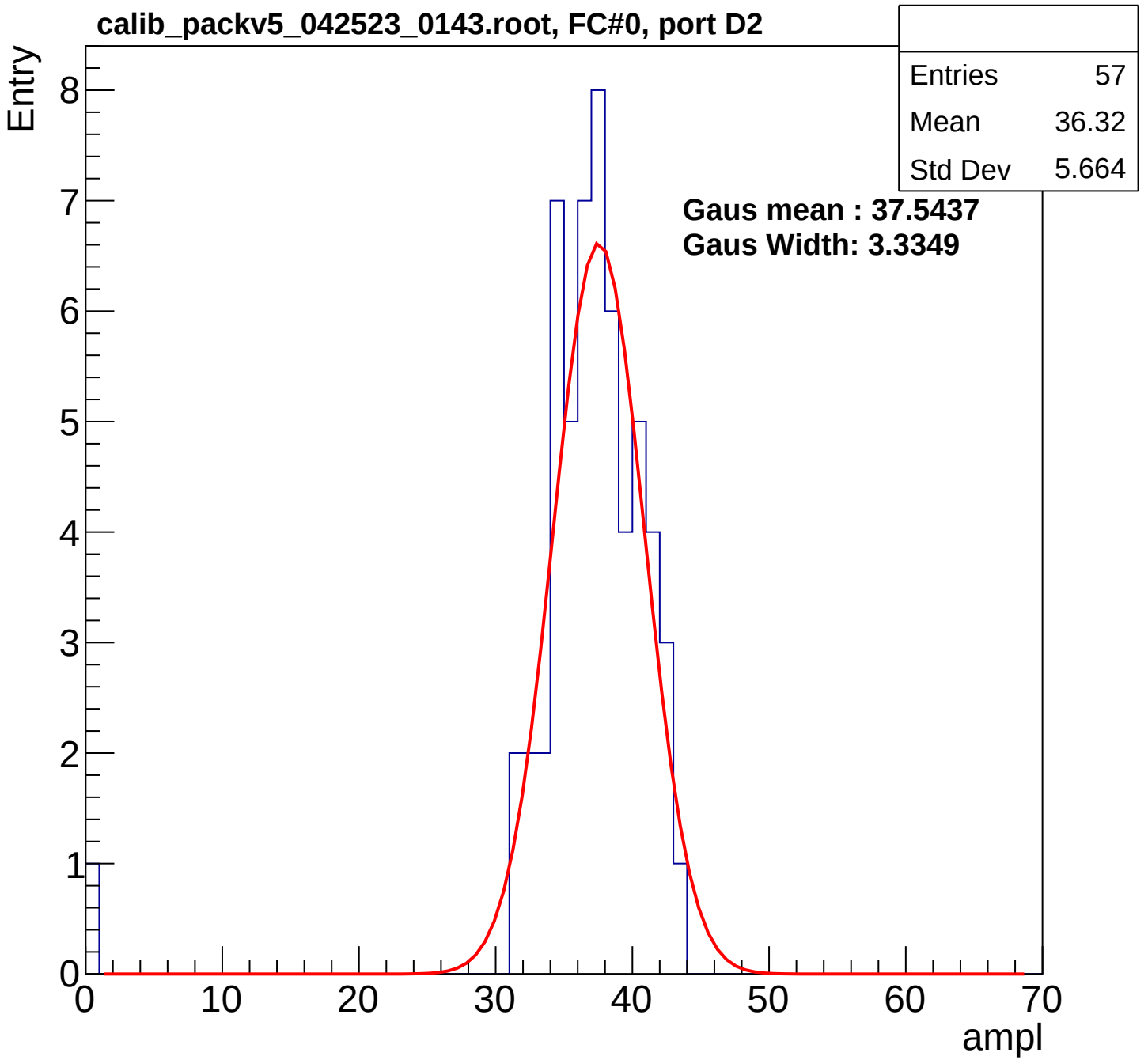
40
50
60
70


B1L101S, U22-ch79, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 36.32
Std Dev 5.664
Gaus mean : 37.5437
Gaus Width: 3.3349
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
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40
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60
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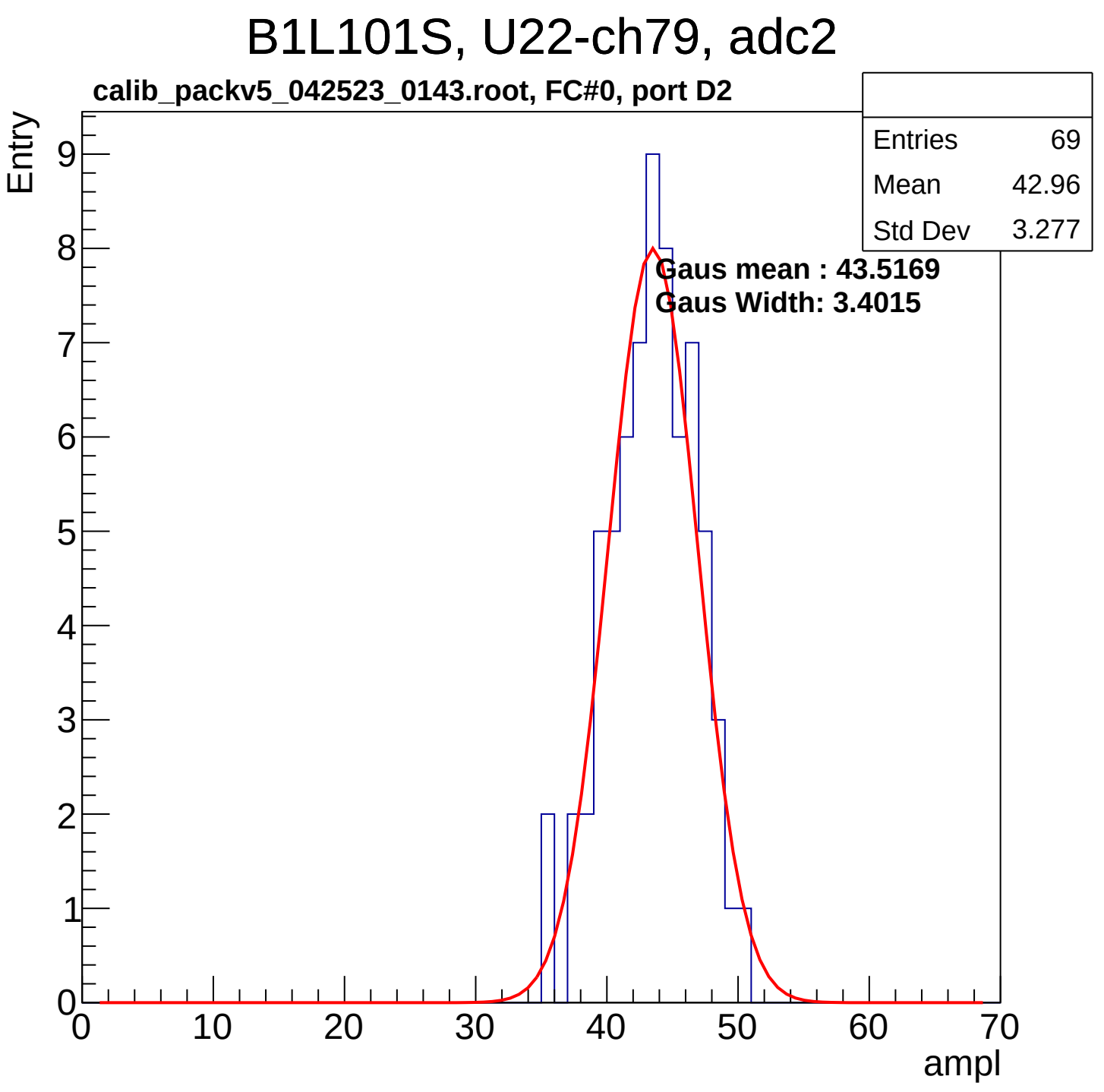
B1L101S, U22-ch79, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 42.96
Std Dev 3.277
Gaus mean : 43.5169
Gaus Width: 3.4015
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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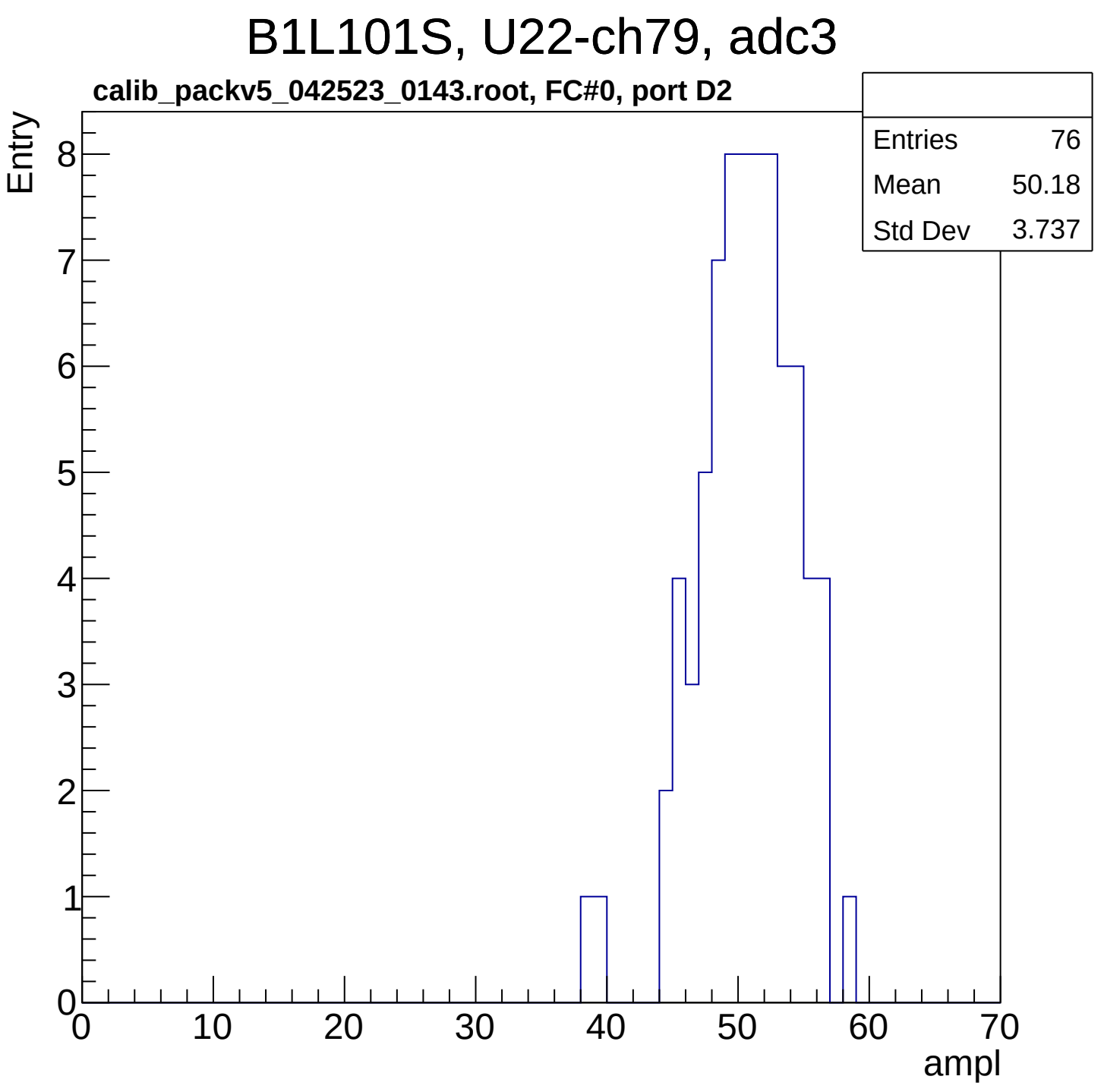
B1L101S, U22-ch79, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 50.18
Std Dev 3.737
Entry
ampl
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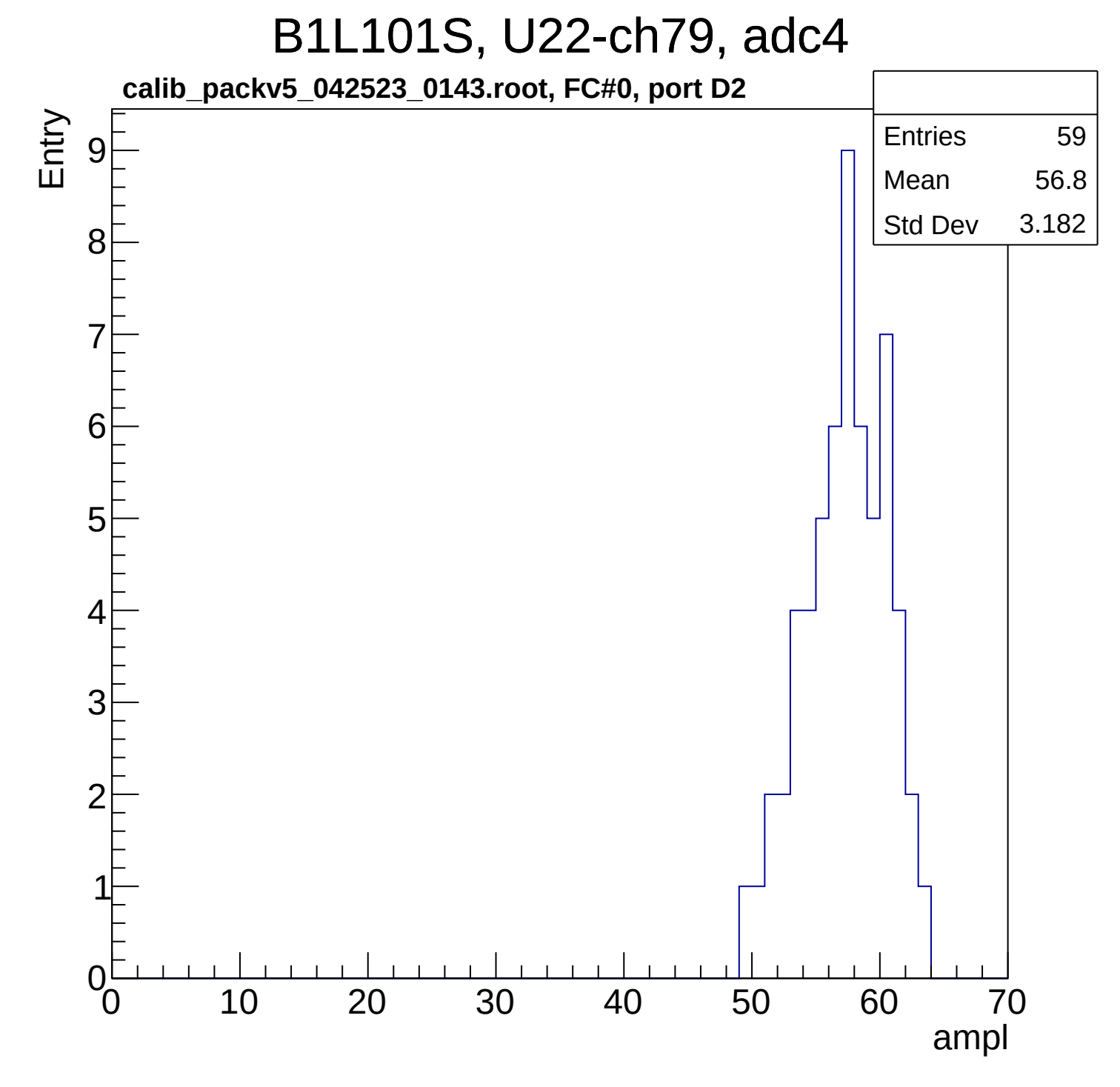
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch79, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 56.8
Std Dev 3.182
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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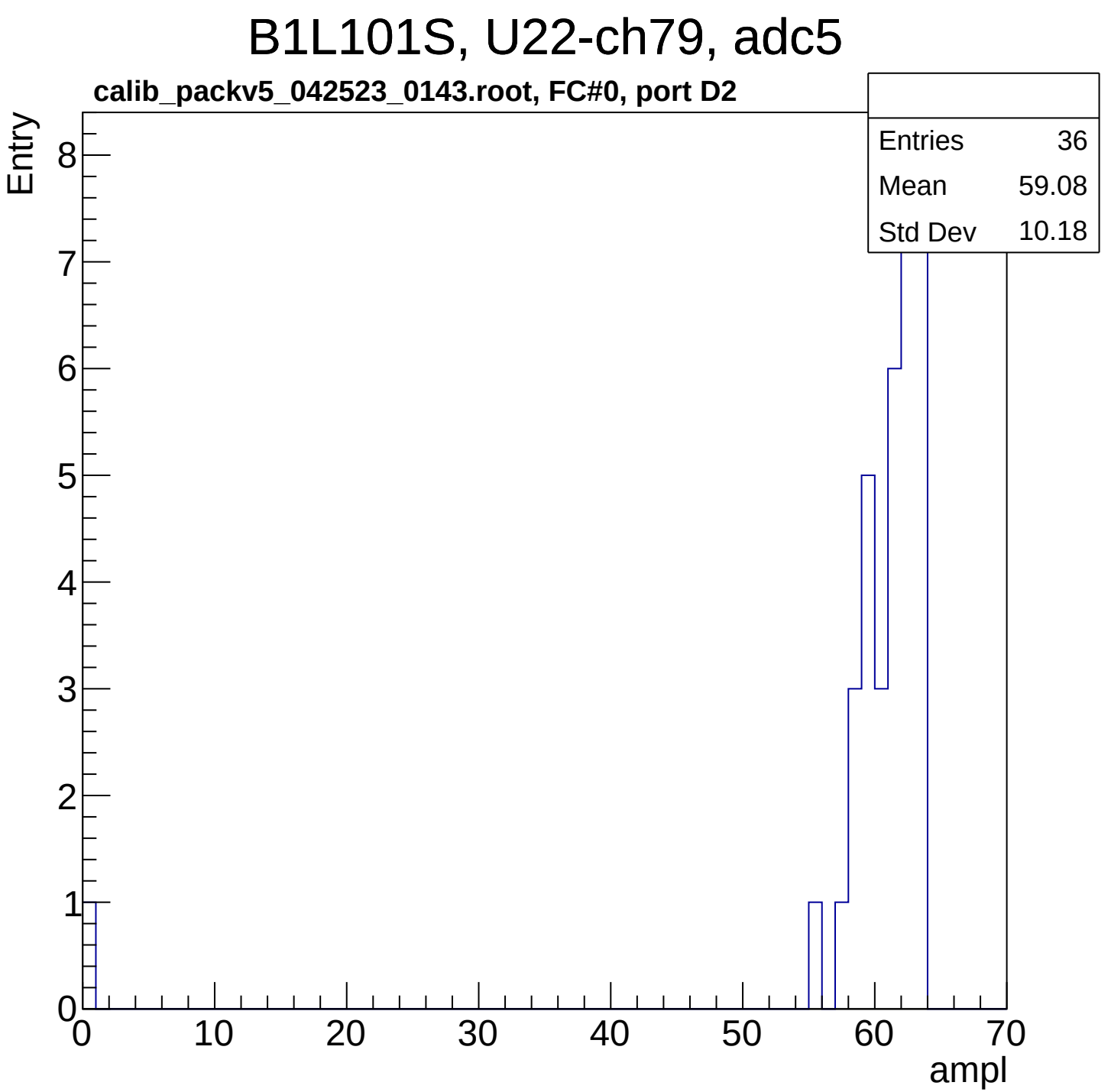
60
70


B1L101S, U22-ch79, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 59.08
Std Dev 10.18
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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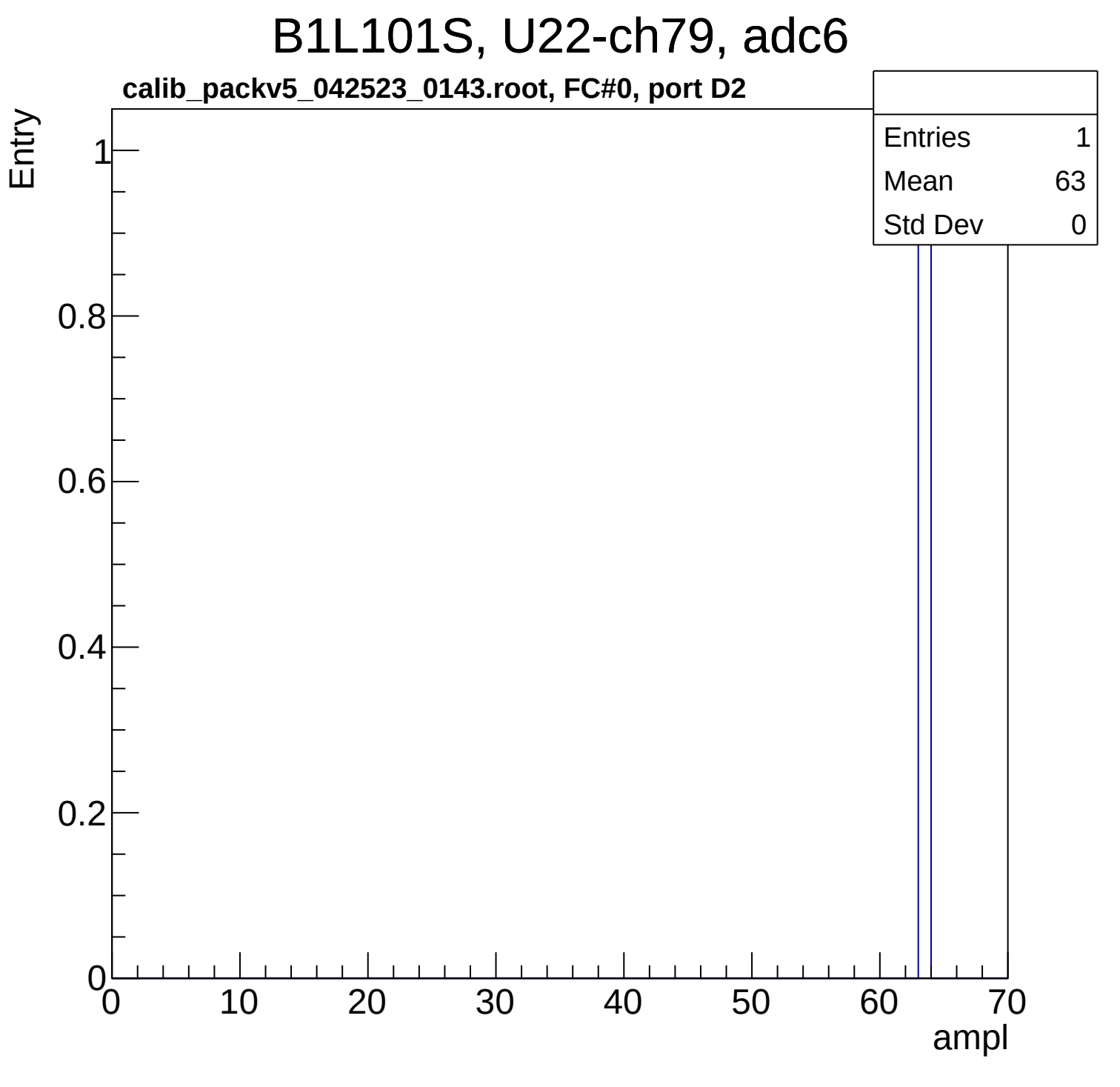
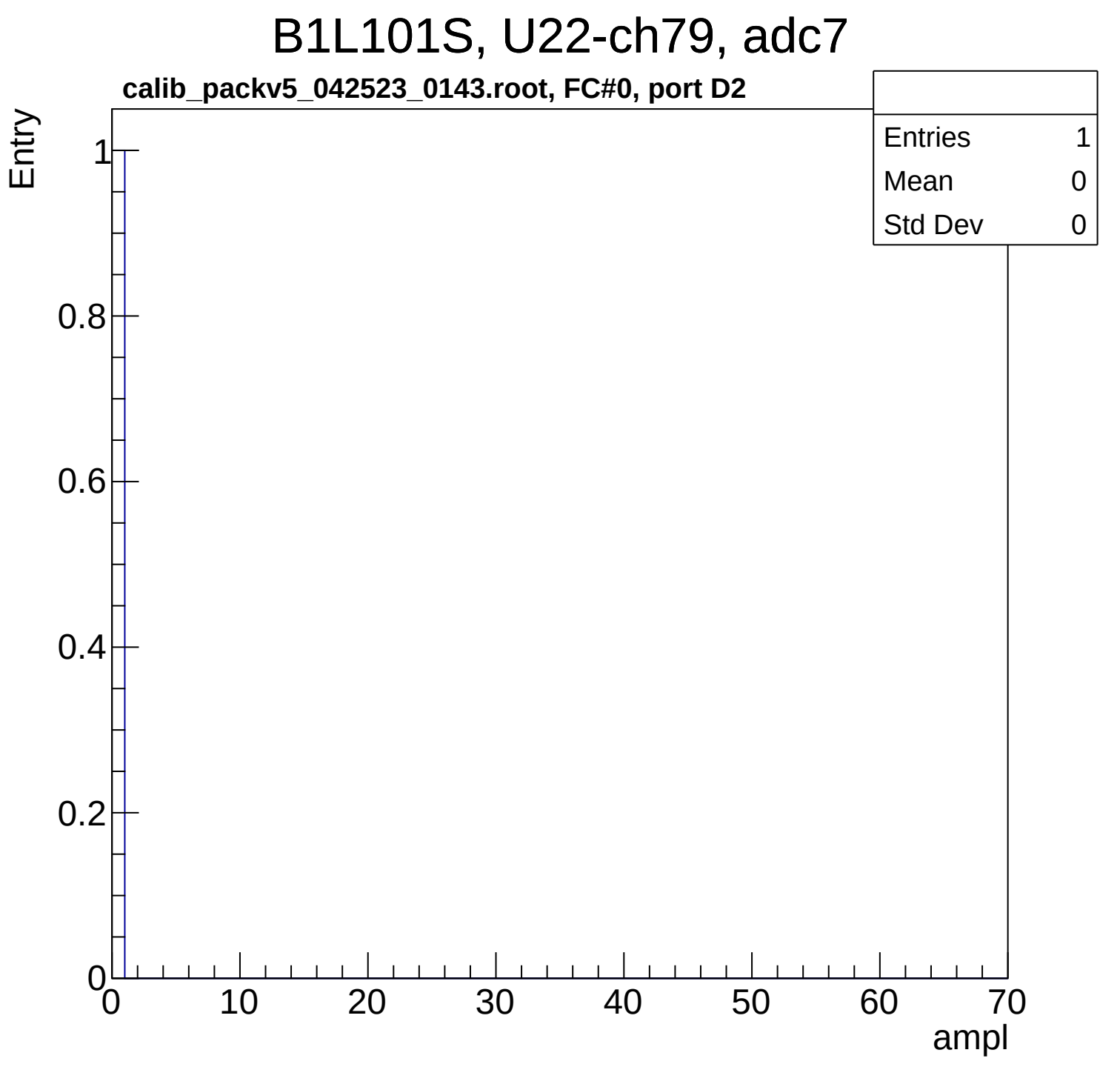

B1L101S, U22-ch79, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch79, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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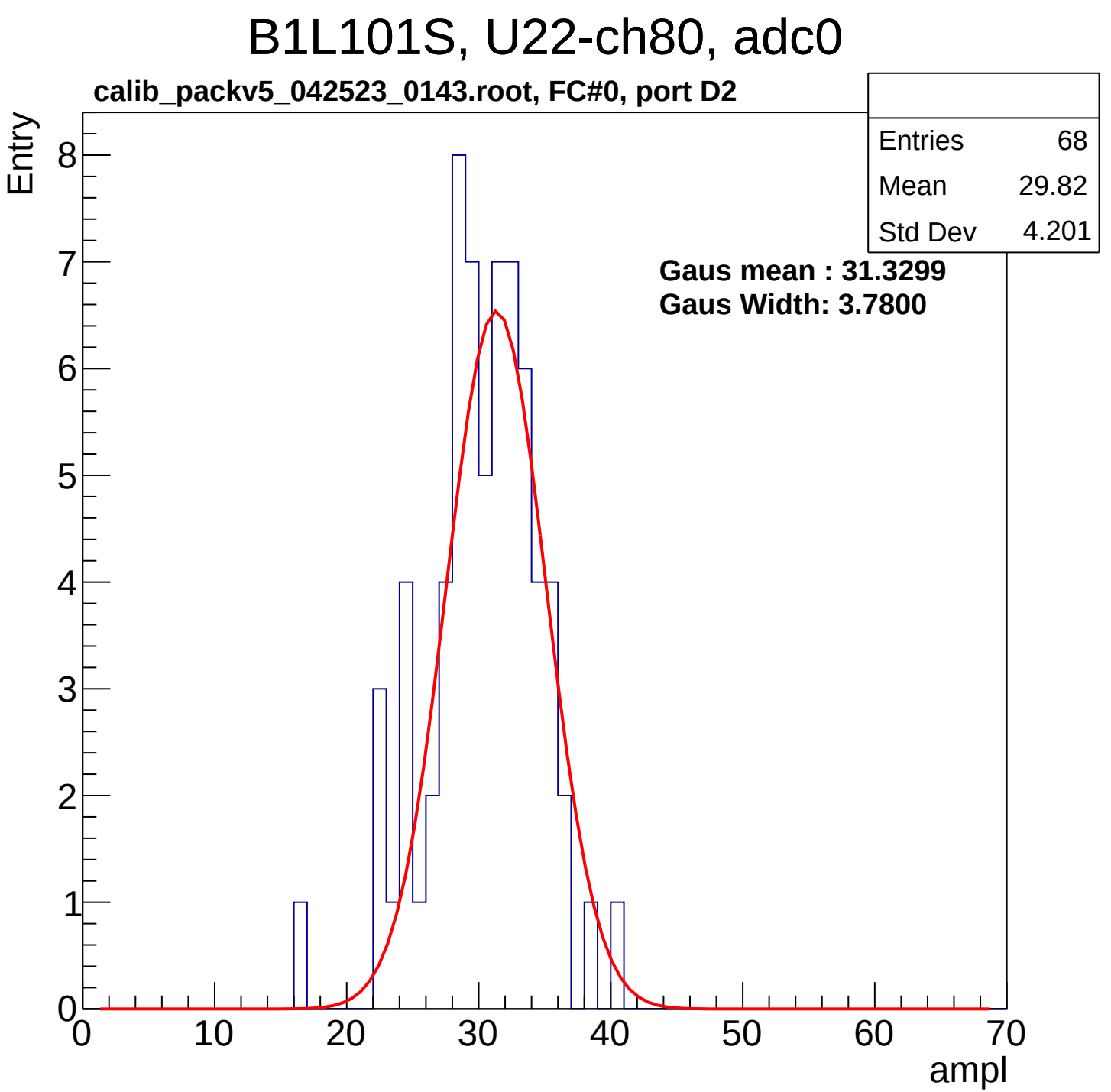
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch80, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.82
Std Dev 4.201
Gaus mean : 31.3299
Gaus Width: 3.7800
Entry
ampl
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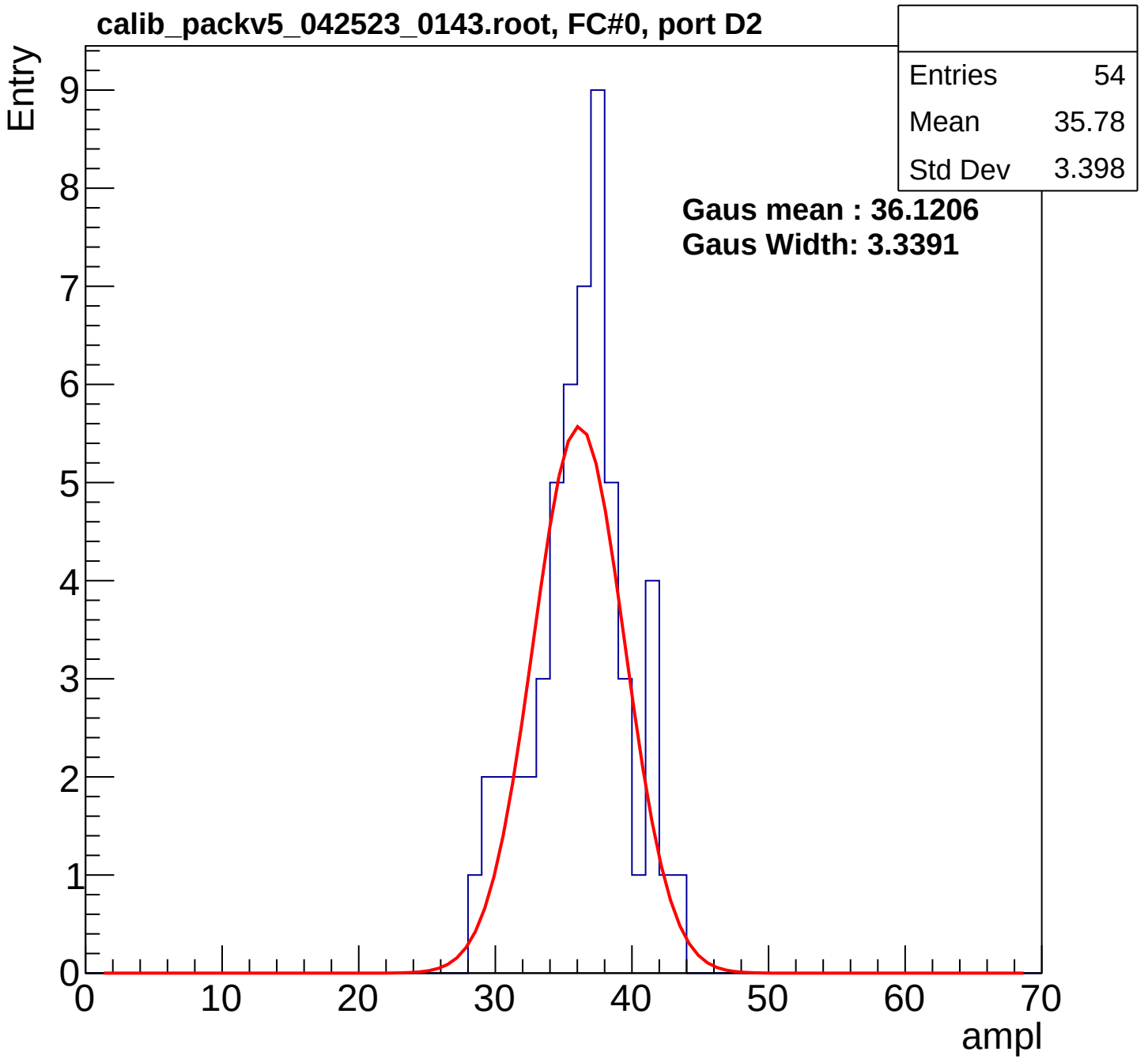
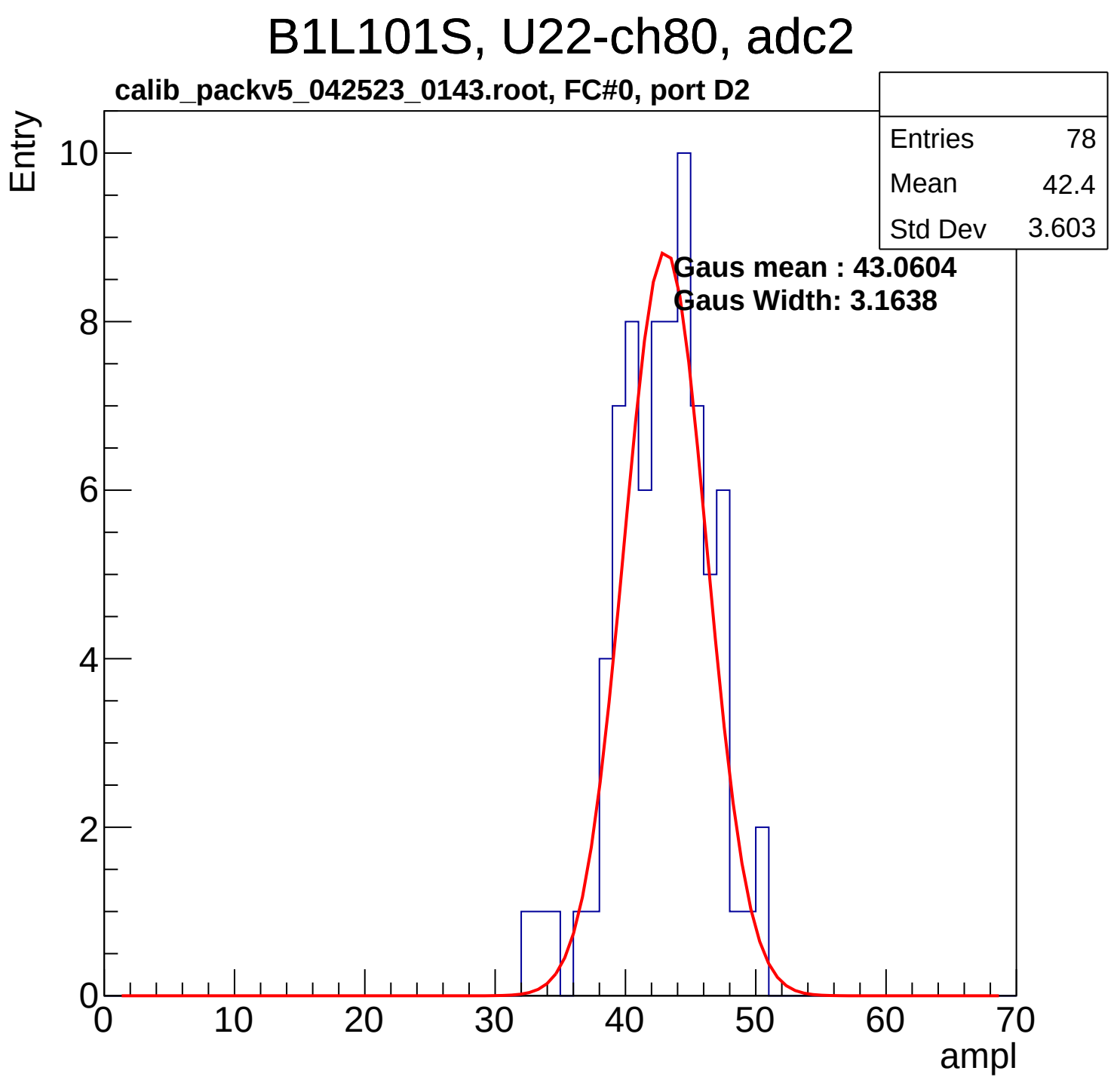
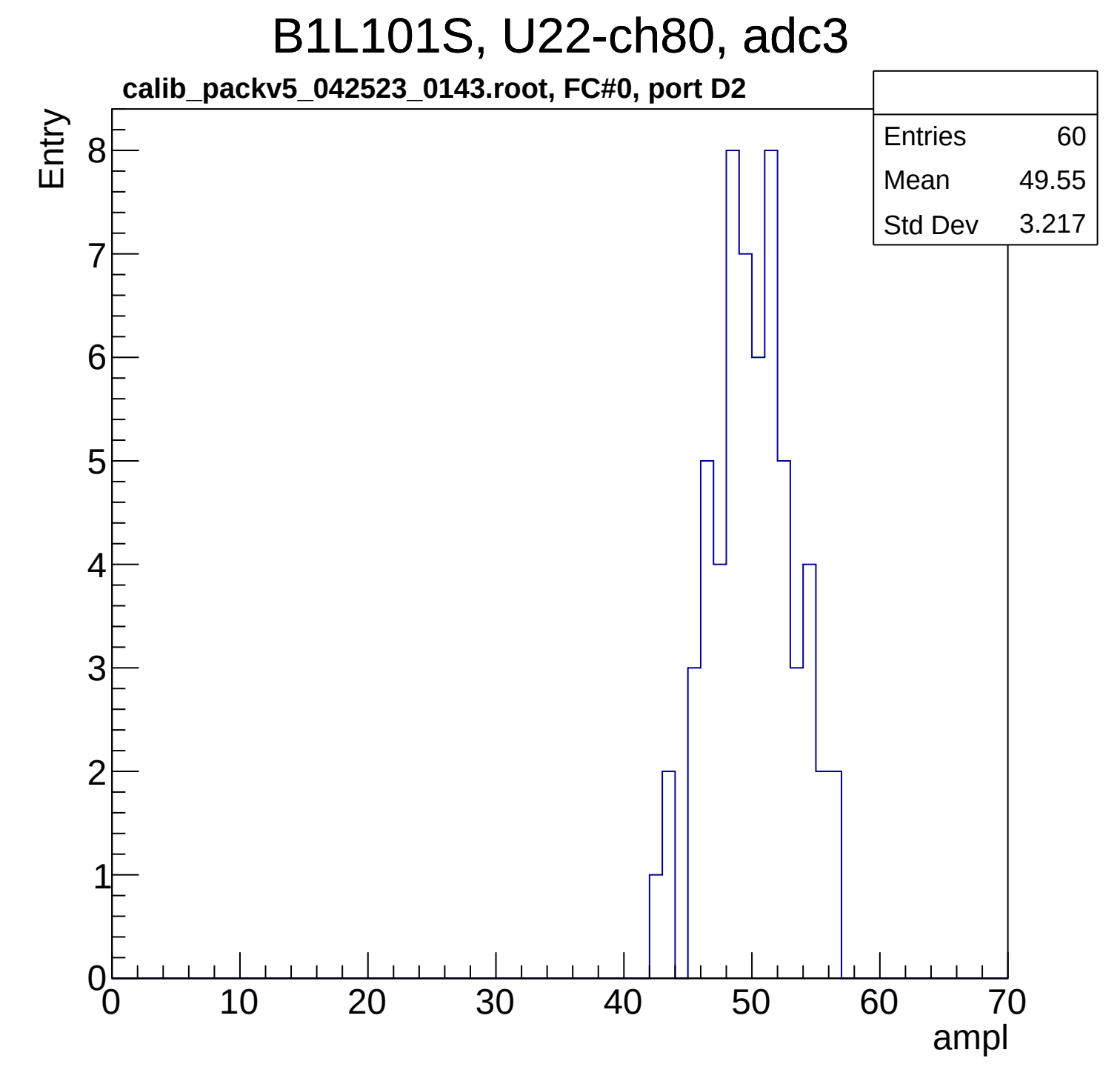
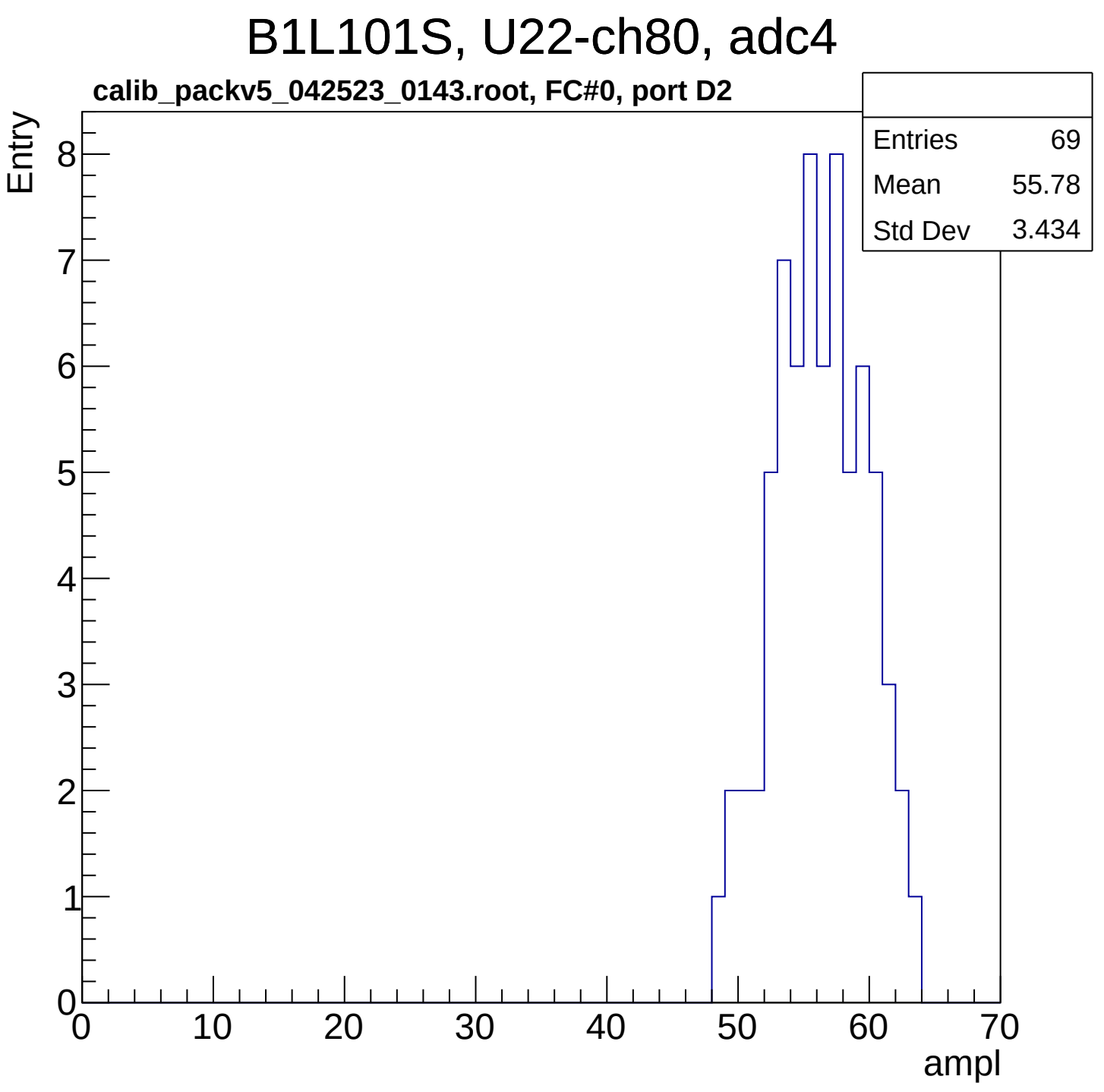
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch80, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 35.78
Std Dev 3.398
Gaus mean : 36.1206
Gaus Width: 3.3391
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch80, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 42.4
Std Dev 3.603
Gaus mean : 43.0604
Gaus Width: 3.1638
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch80, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 49.55
Std Dev 3.217
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch80, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 55.78
Std Dev 3.434
Entry
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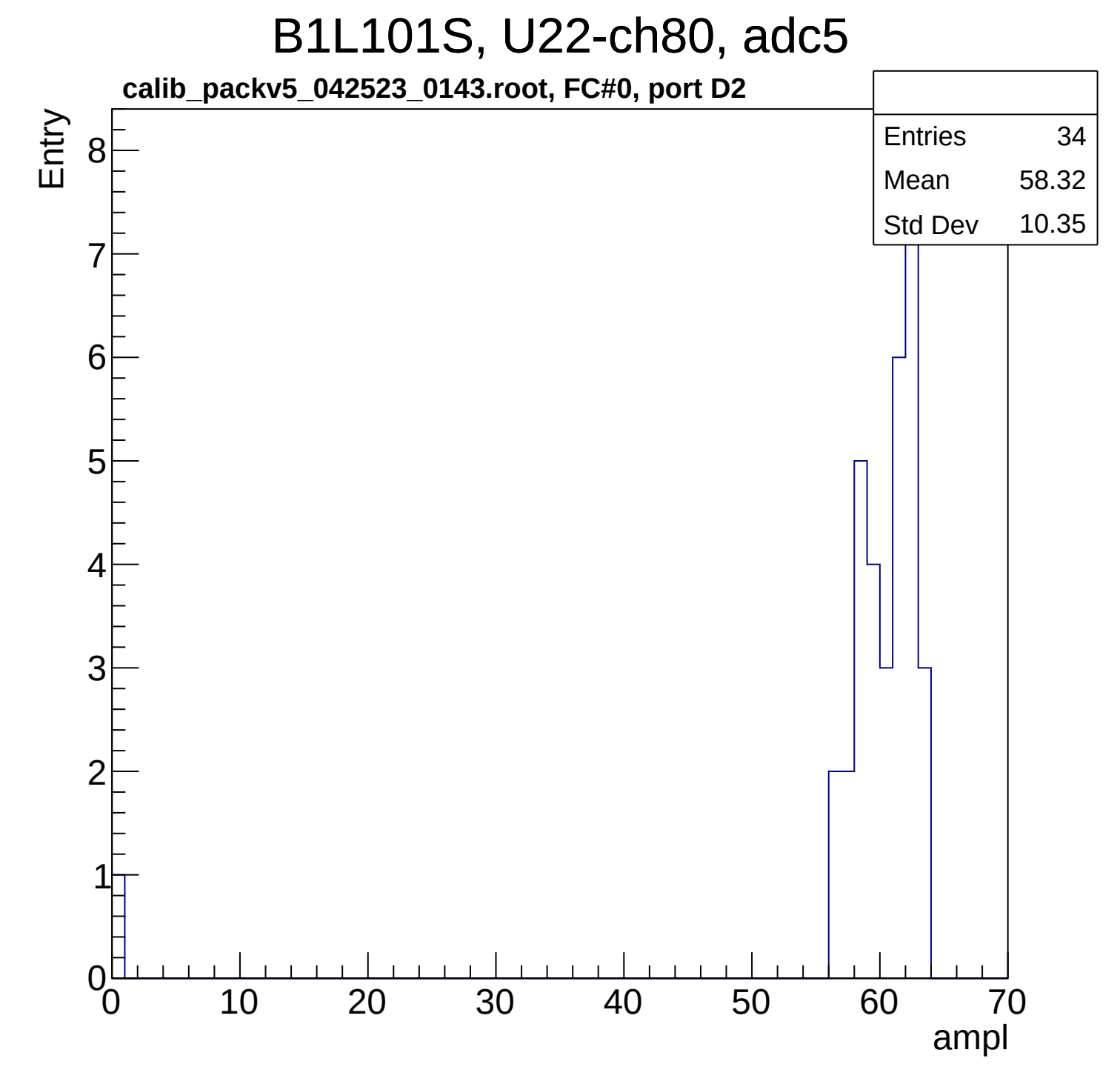
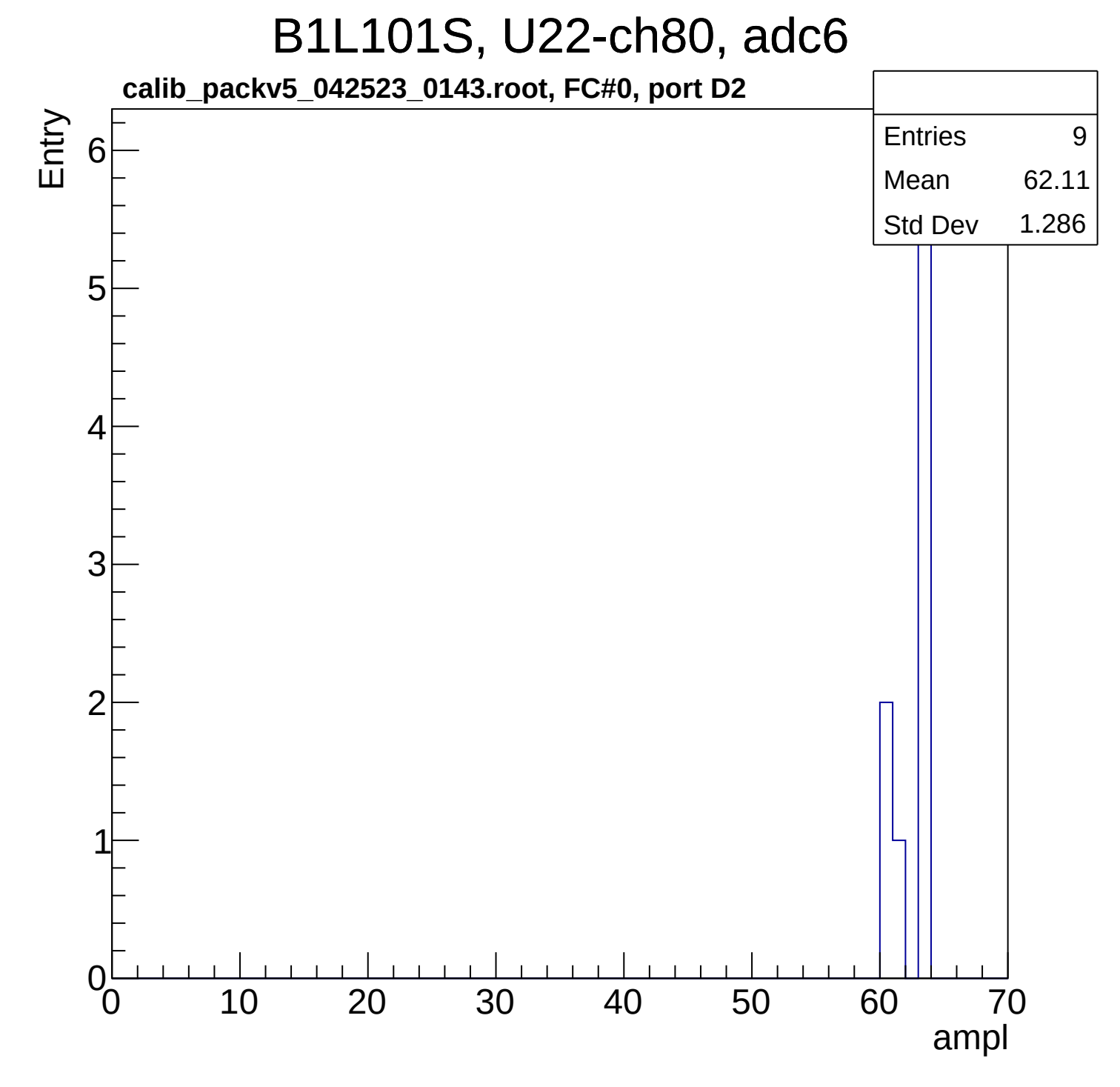
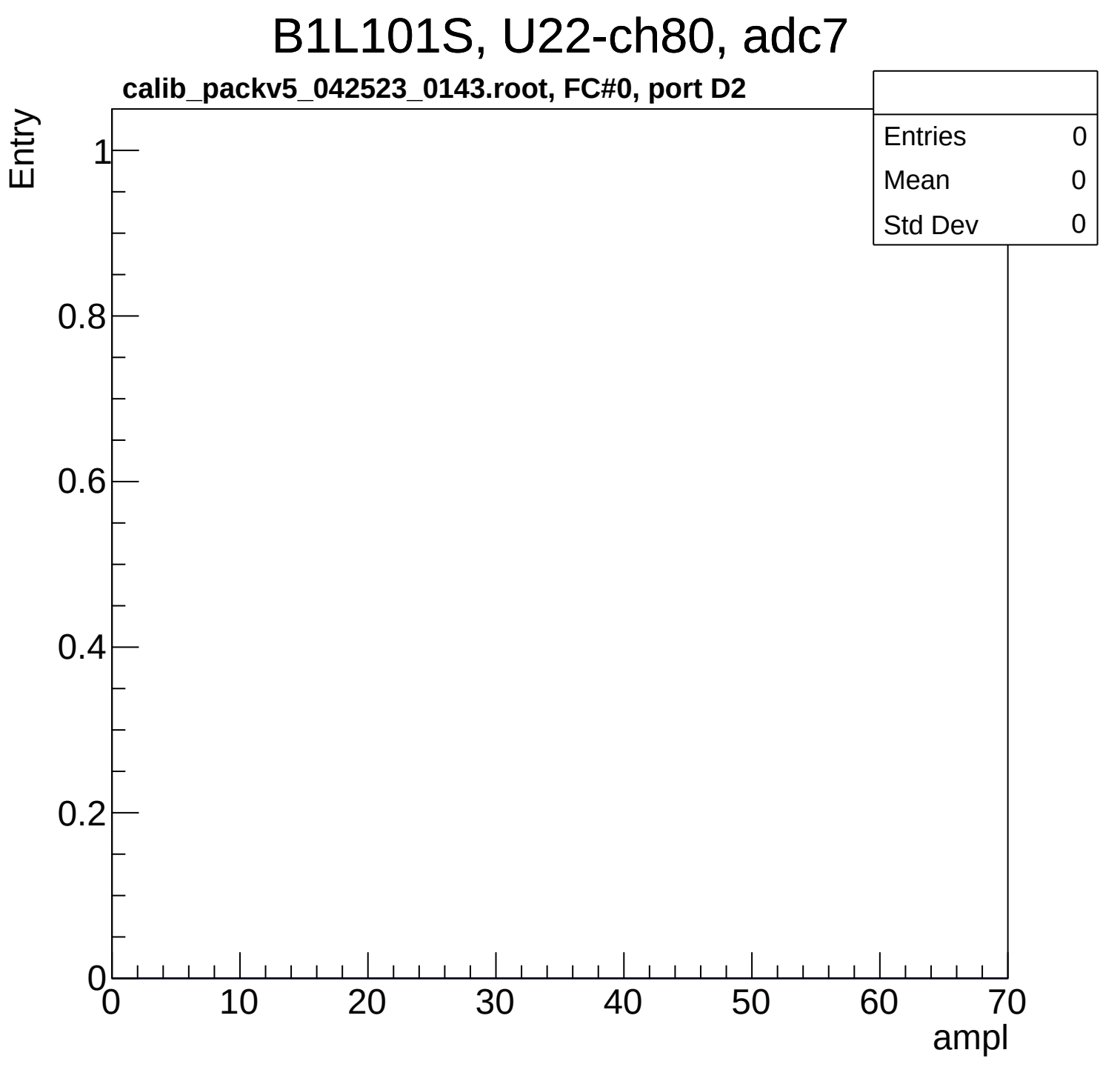
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch80, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.32
Std Dev 10.35
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch80, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 62.11
Std Dev 1.286
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch80, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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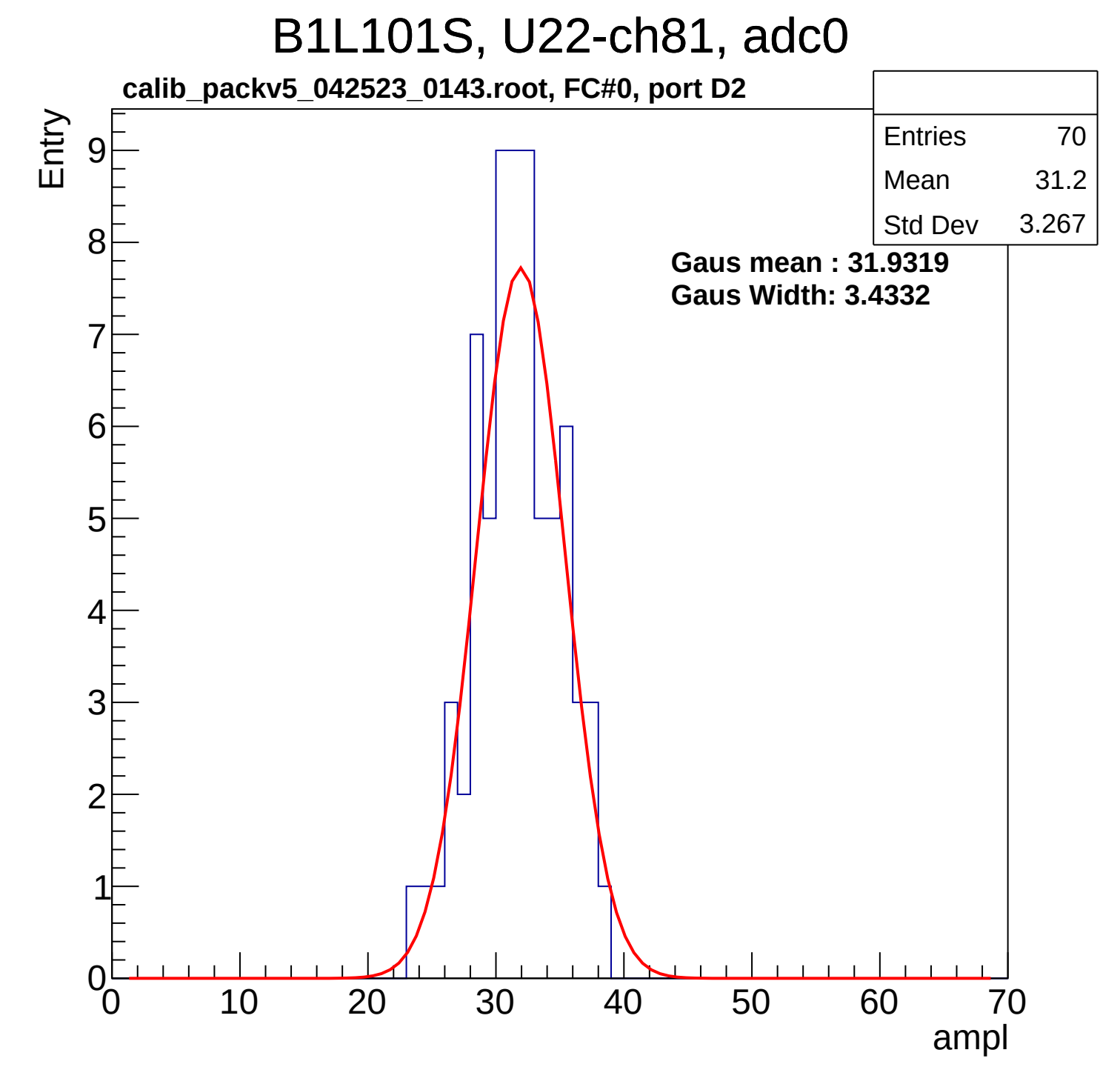
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch81, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 31.2
Std Dev 3.267
Gaus mean : 31.9319
Gaus Width: 3.4332
Entry
ampl
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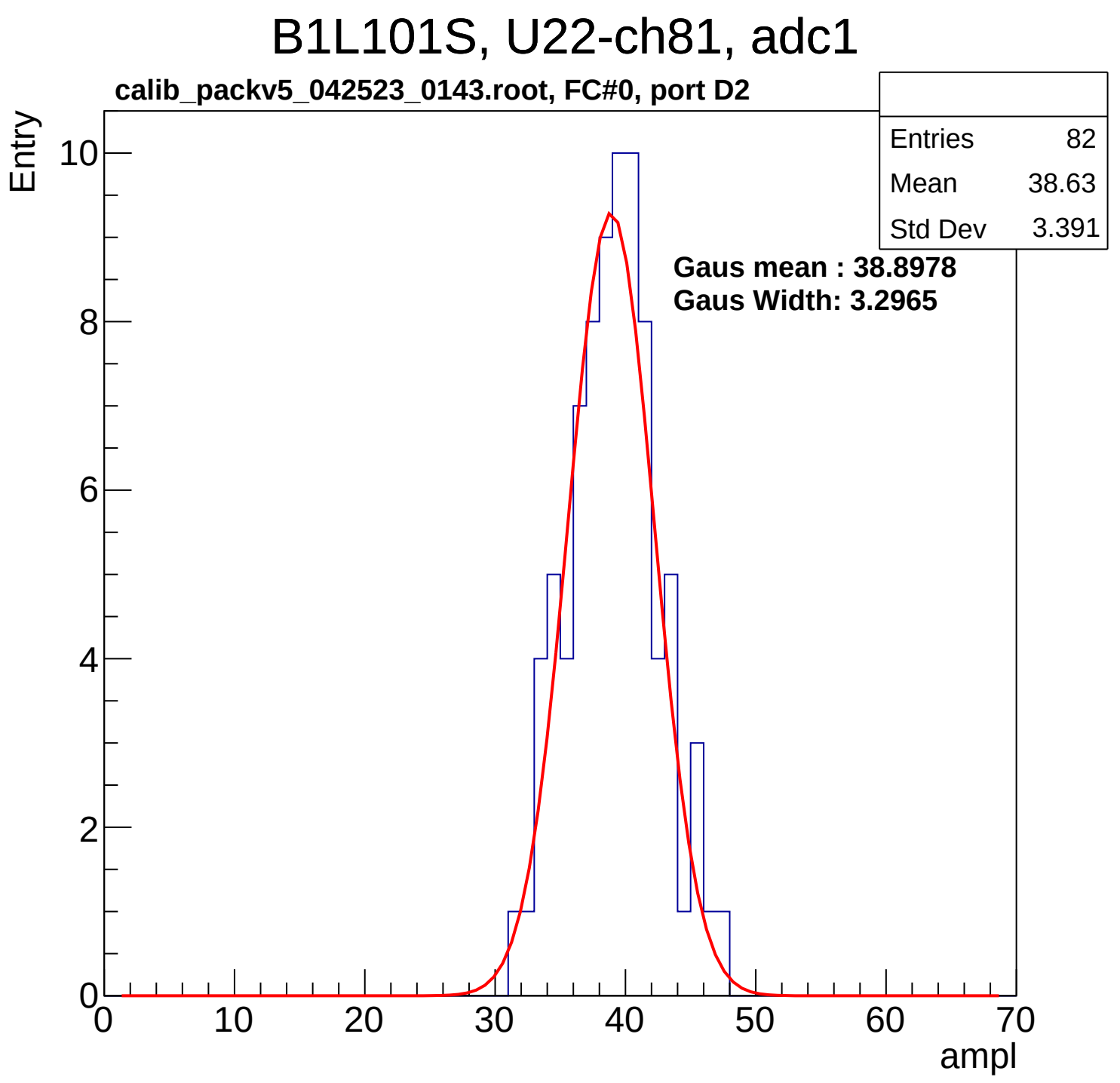
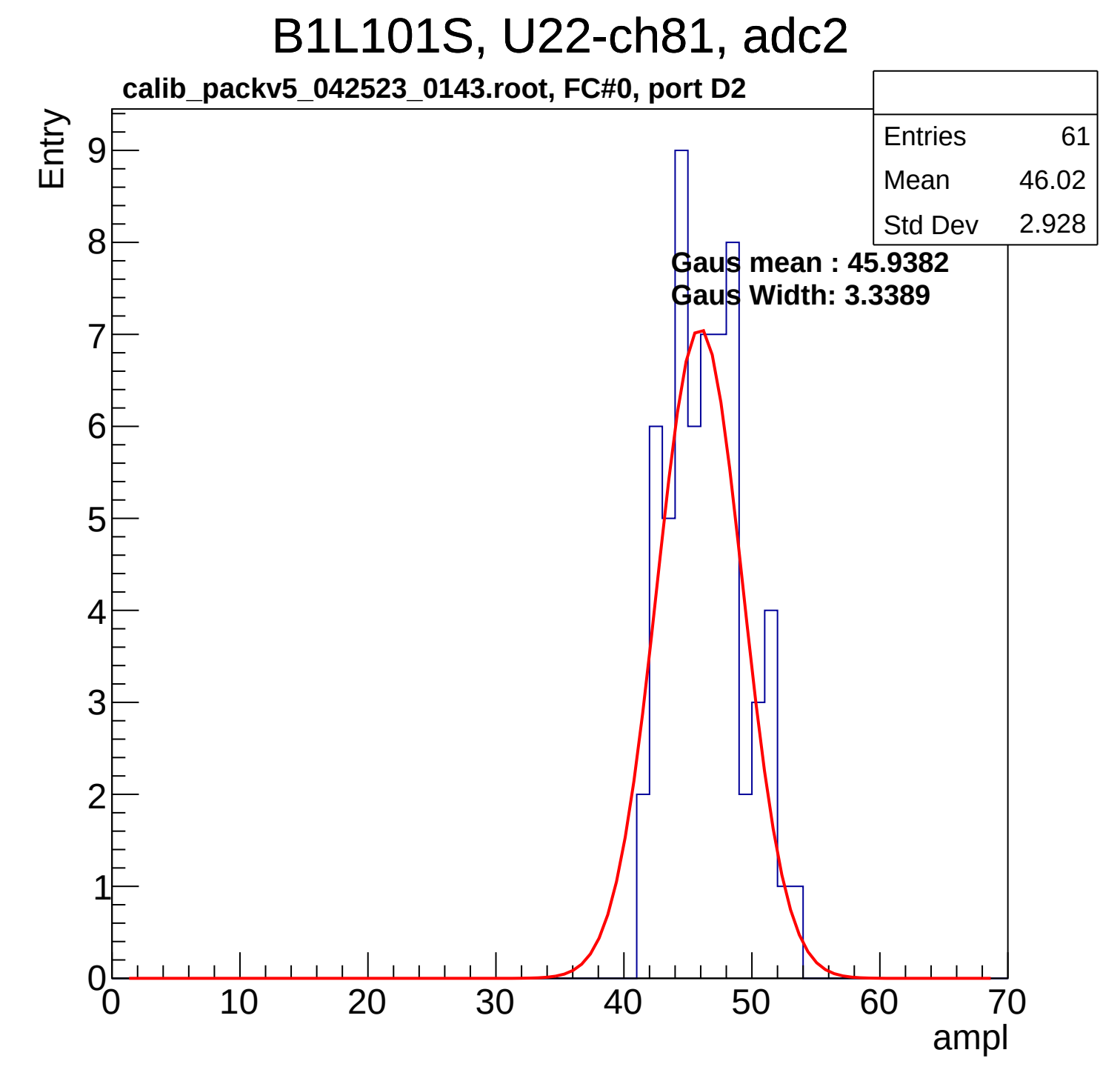
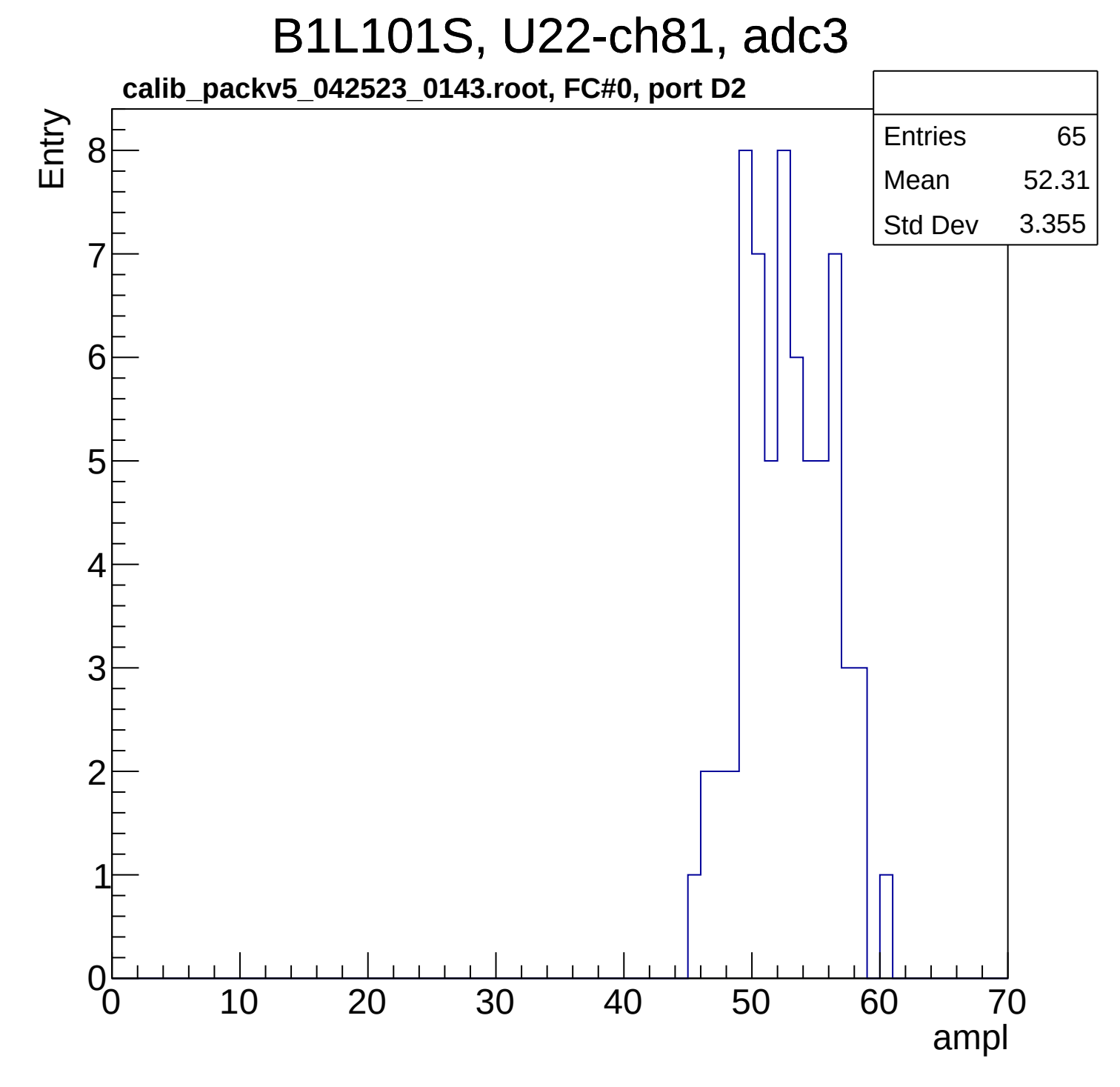
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch81, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 38.63
Std Dev 3.391
Gaus mean : 38.8978
Gaus Width: 3.2965
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch81, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 46.02
Std Dev 2.928
Gaus mean : 45.9382
Gaus Width: 3.3389
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch81, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 52.31
Std Dev 3.355
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
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60
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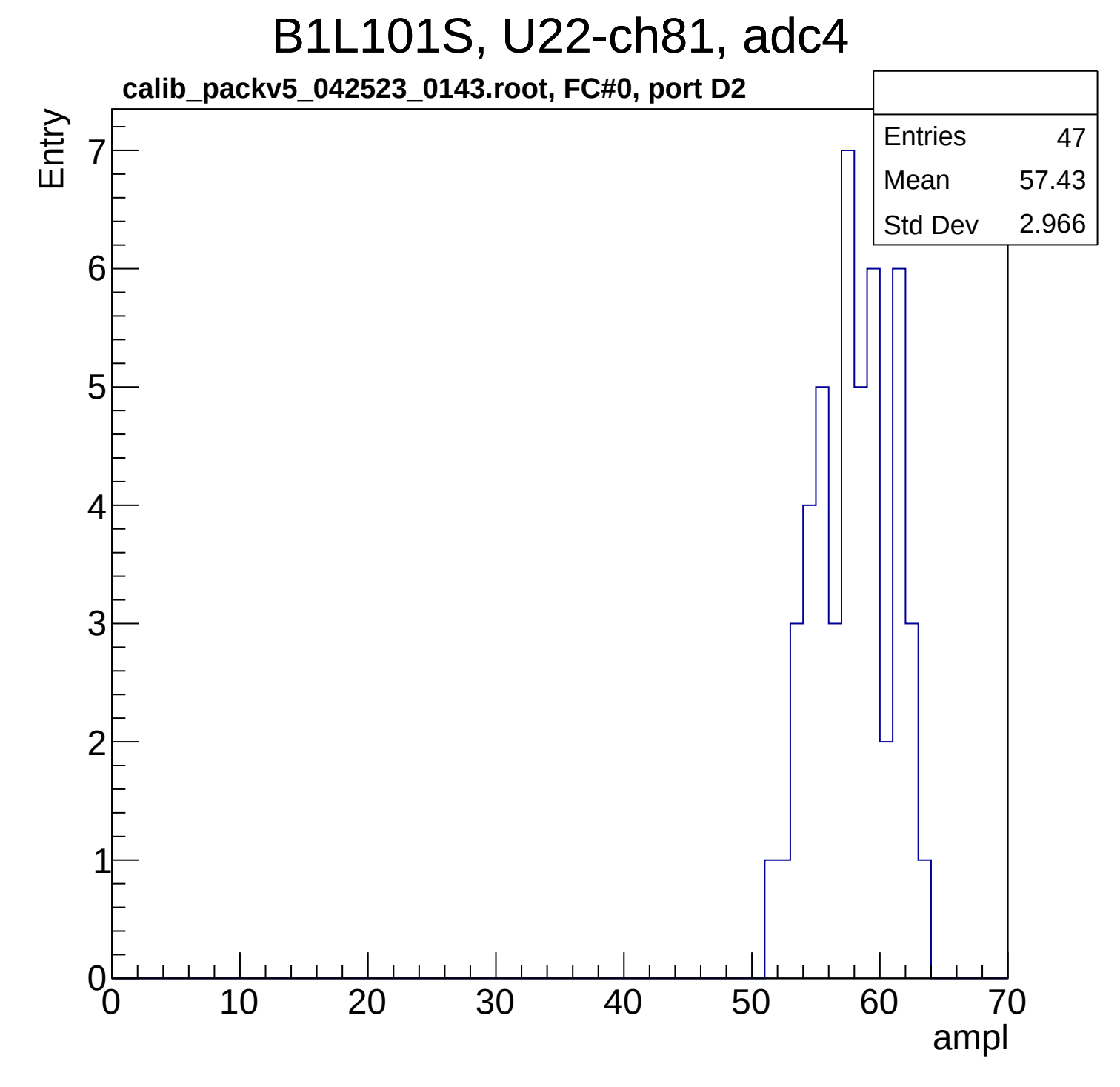
B1L101S, U22-ch81, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.43
Std Dev 2.966
Entry
ampl
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1
2
3
4
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6
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0
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40
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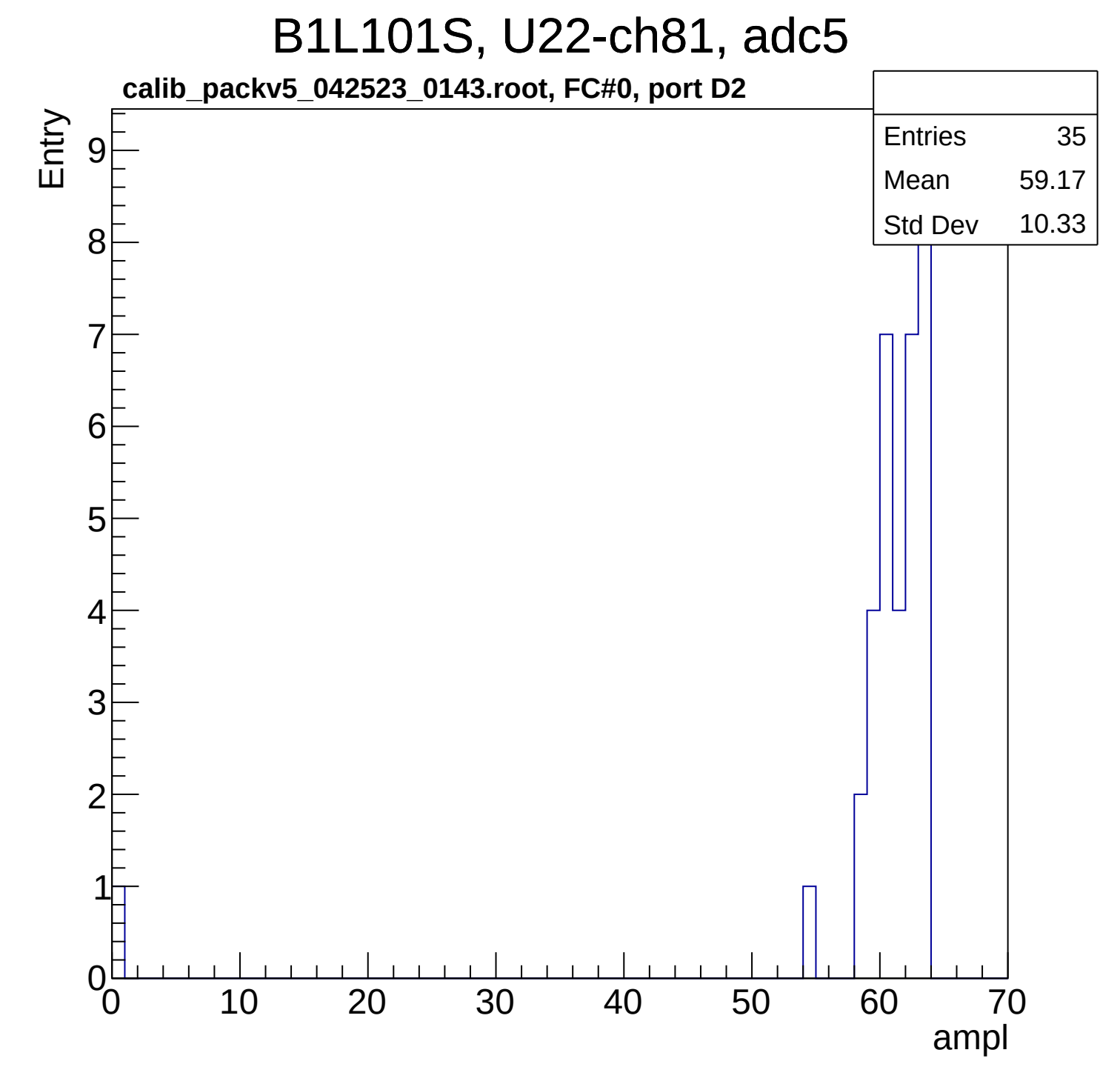
60
70


B1L101S, U22-ch81, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 59.17
Std Dev 10.33
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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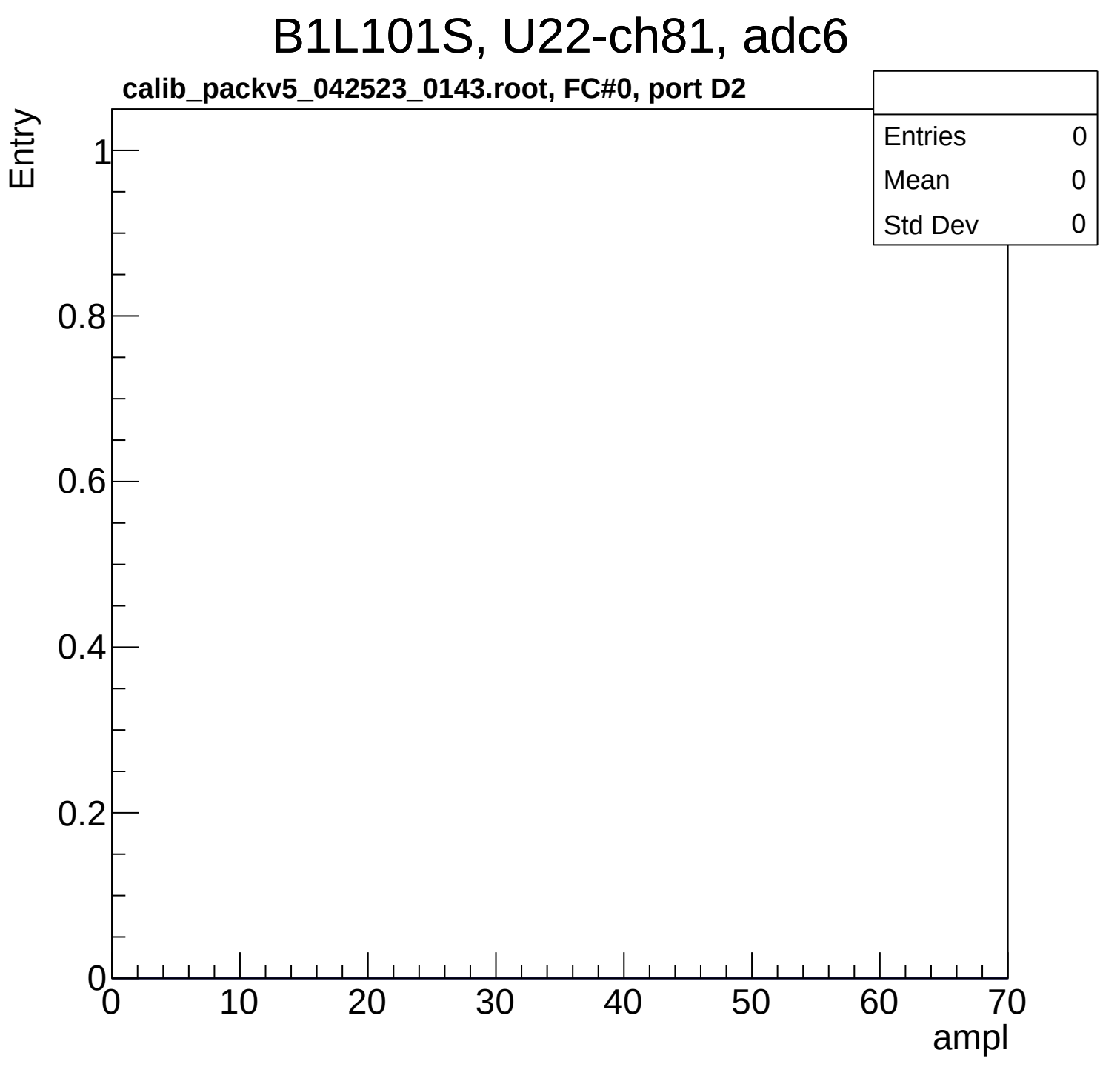
60
70


B1L101S, U22-ch81, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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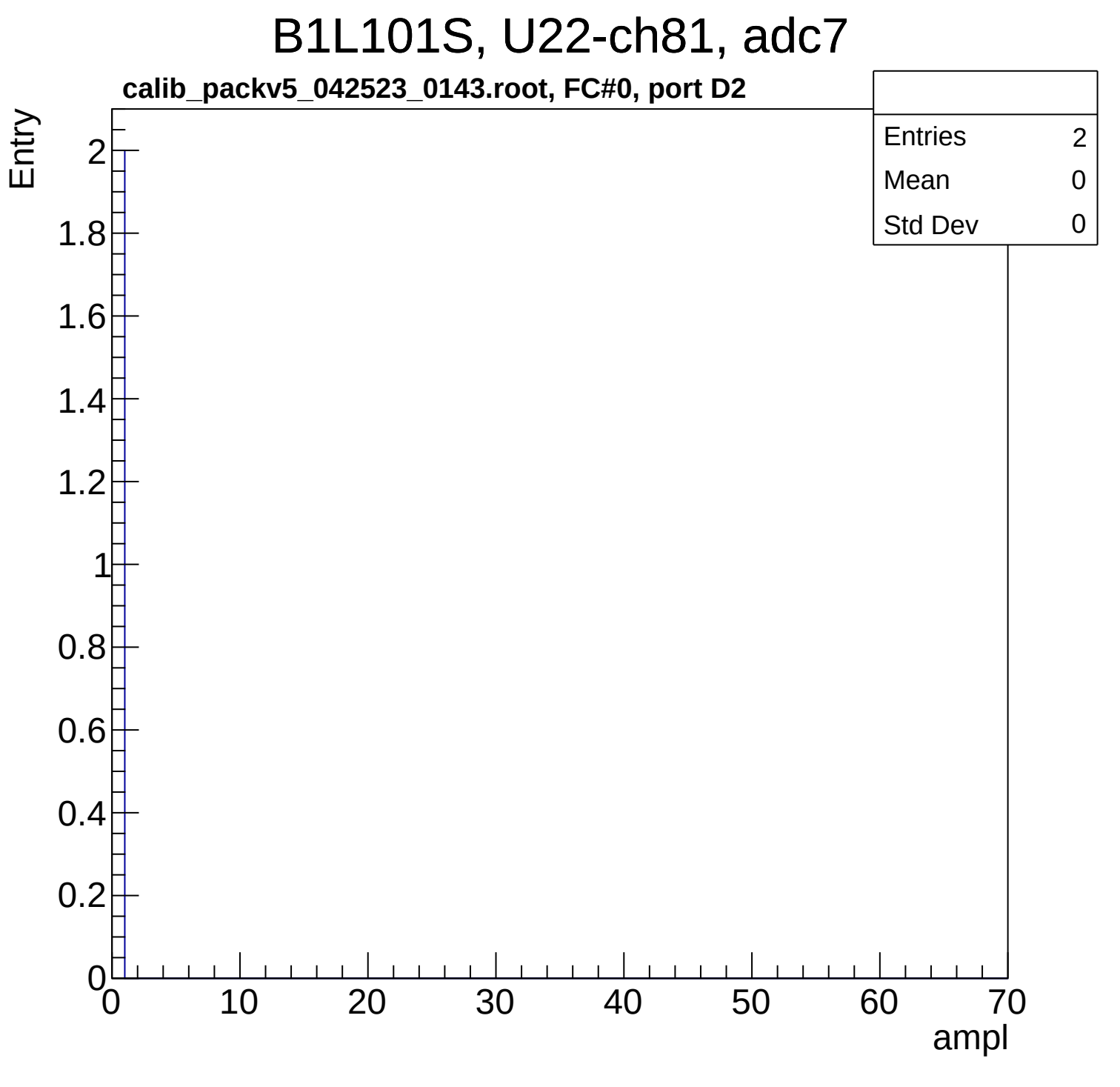
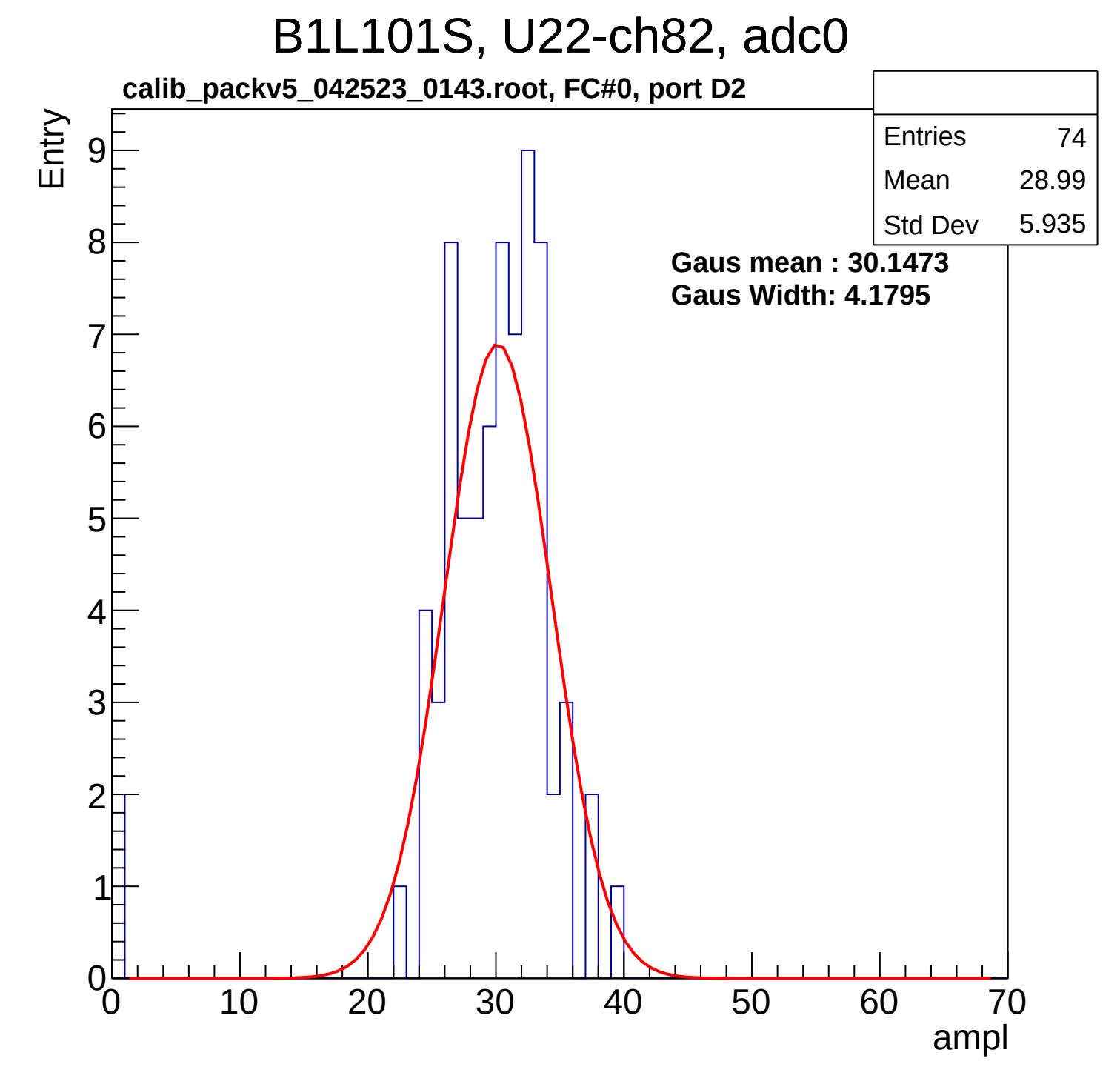
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch81, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch82, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 28.99
Std Dev 5.935
Gaus mean : 30.1473
Gaus Width: 4.1795
Entry
ampl
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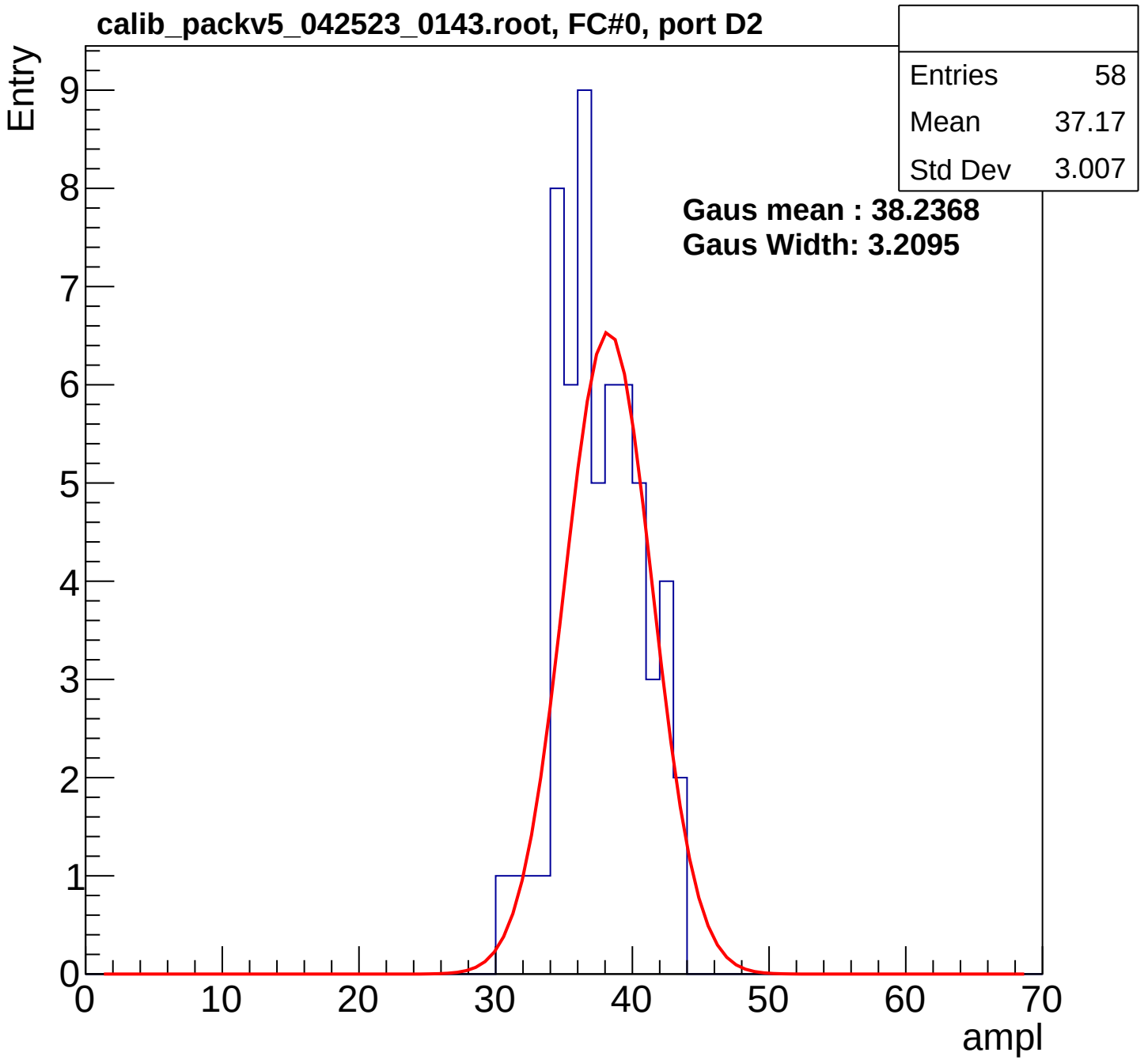
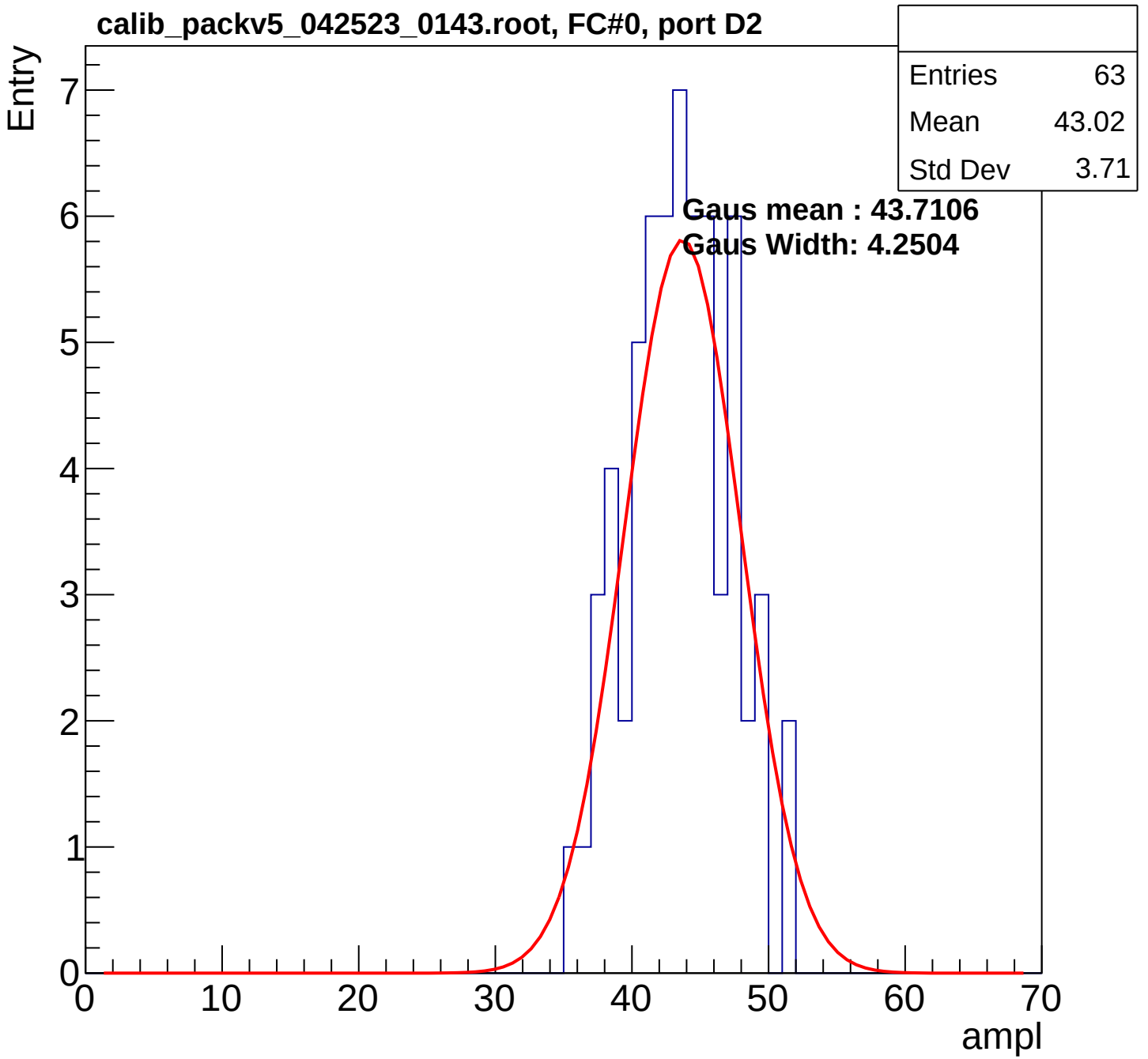
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch82, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 37.17
Std Dev 3.007
Gaus mean : 38.2368
Gaus Width: 3.2095
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch82, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.02
Std Dev 3.71
Gaus mean : 43.7106
Gaus Width: 4.2504
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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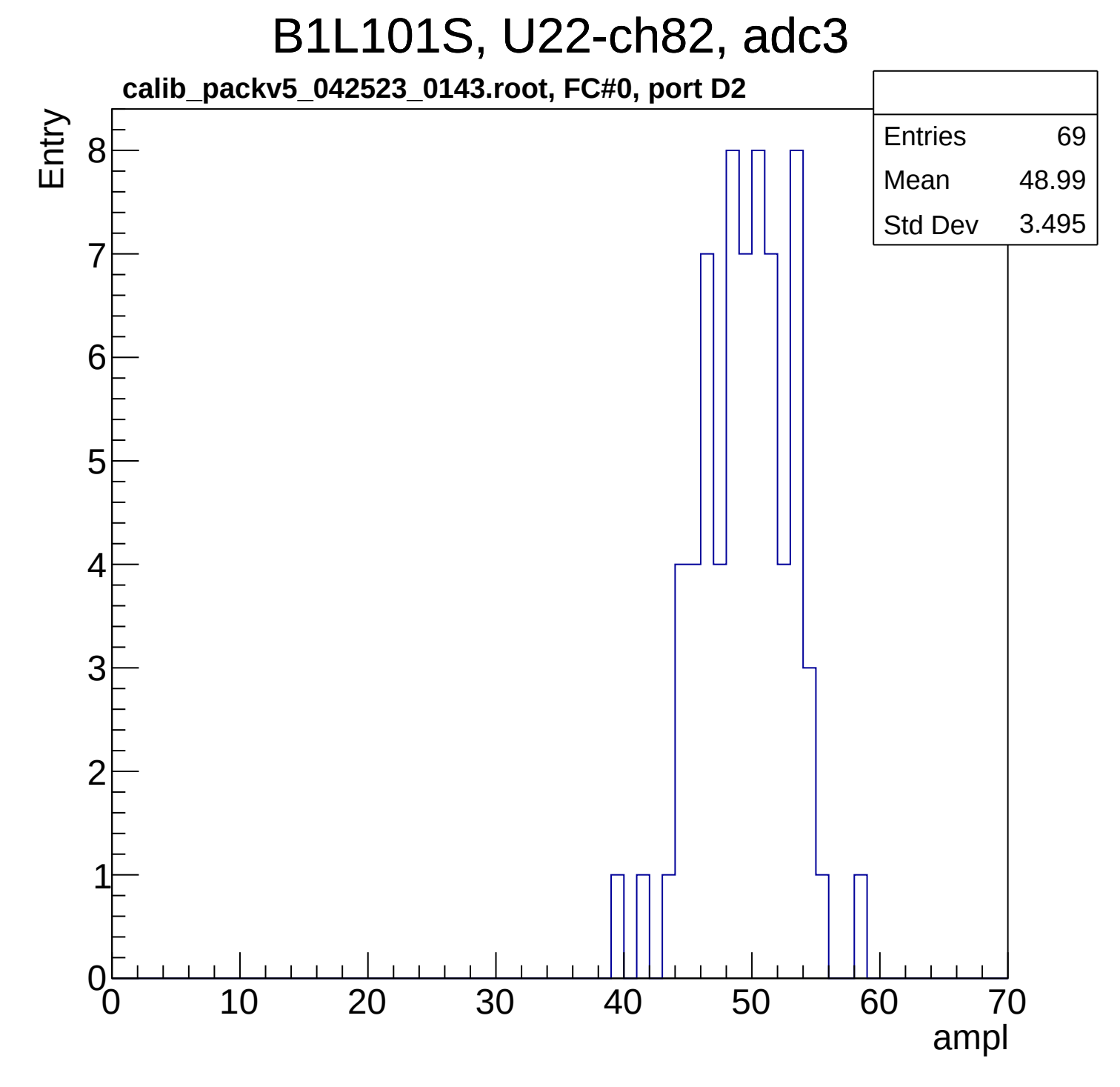
B1L101S, U22-ch82, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.99
Std Dev 3.495
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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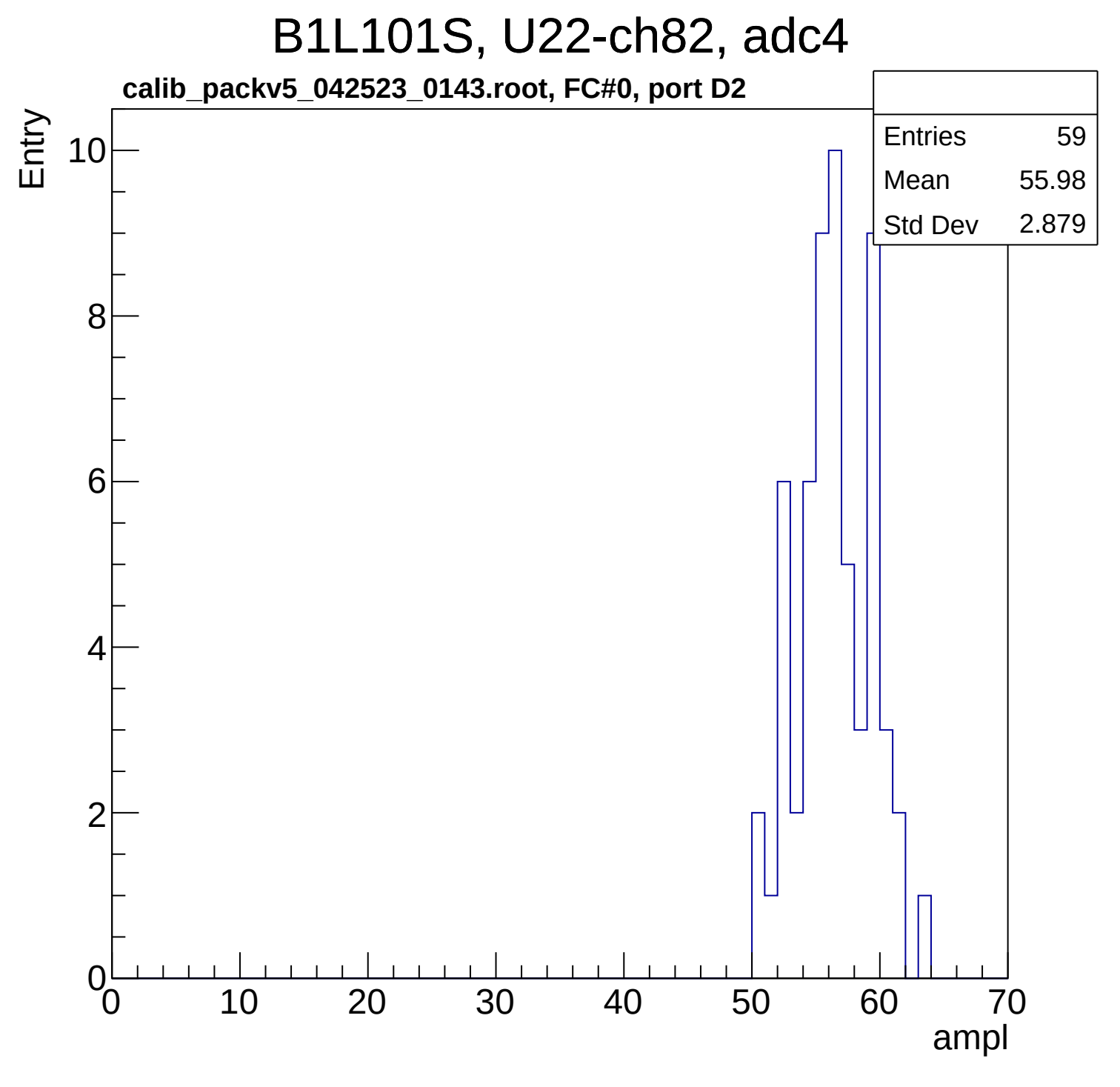
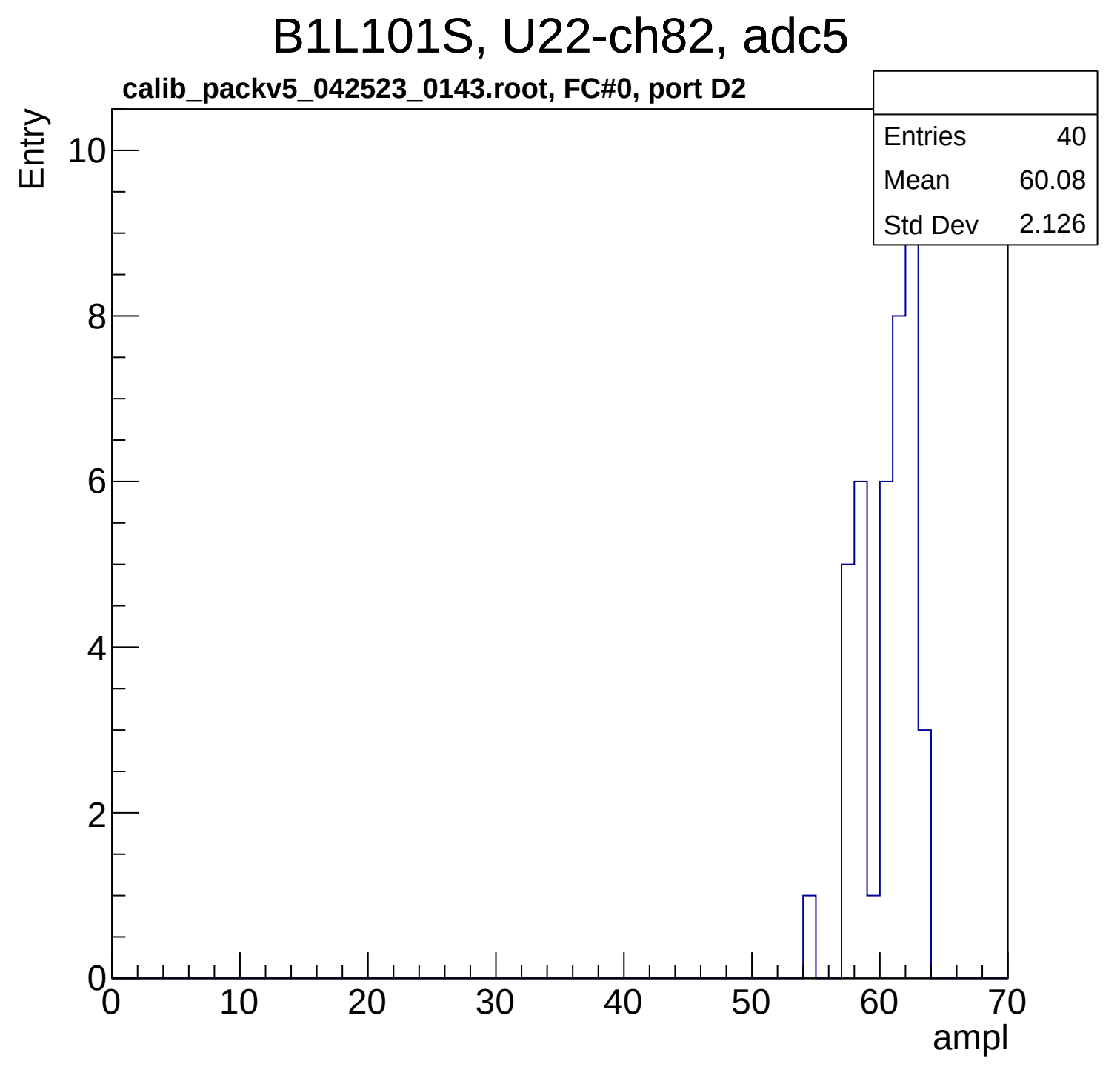
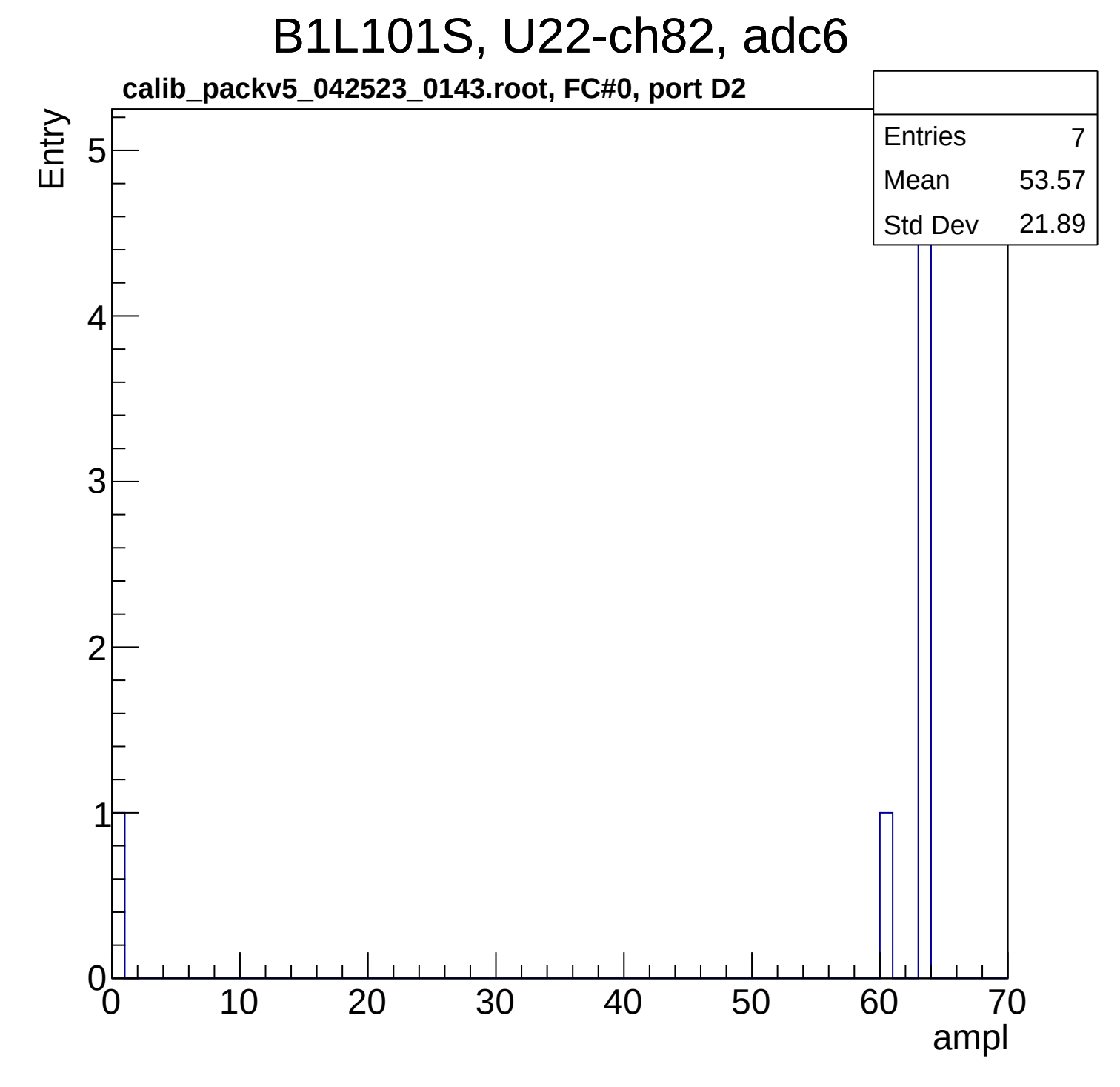

B1L101S, U22-ch82, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.98
Std Dev 2.879
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch82, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 60.08
Std Dev 2.126
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch82, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.57
Std Dev 21.89
Entry
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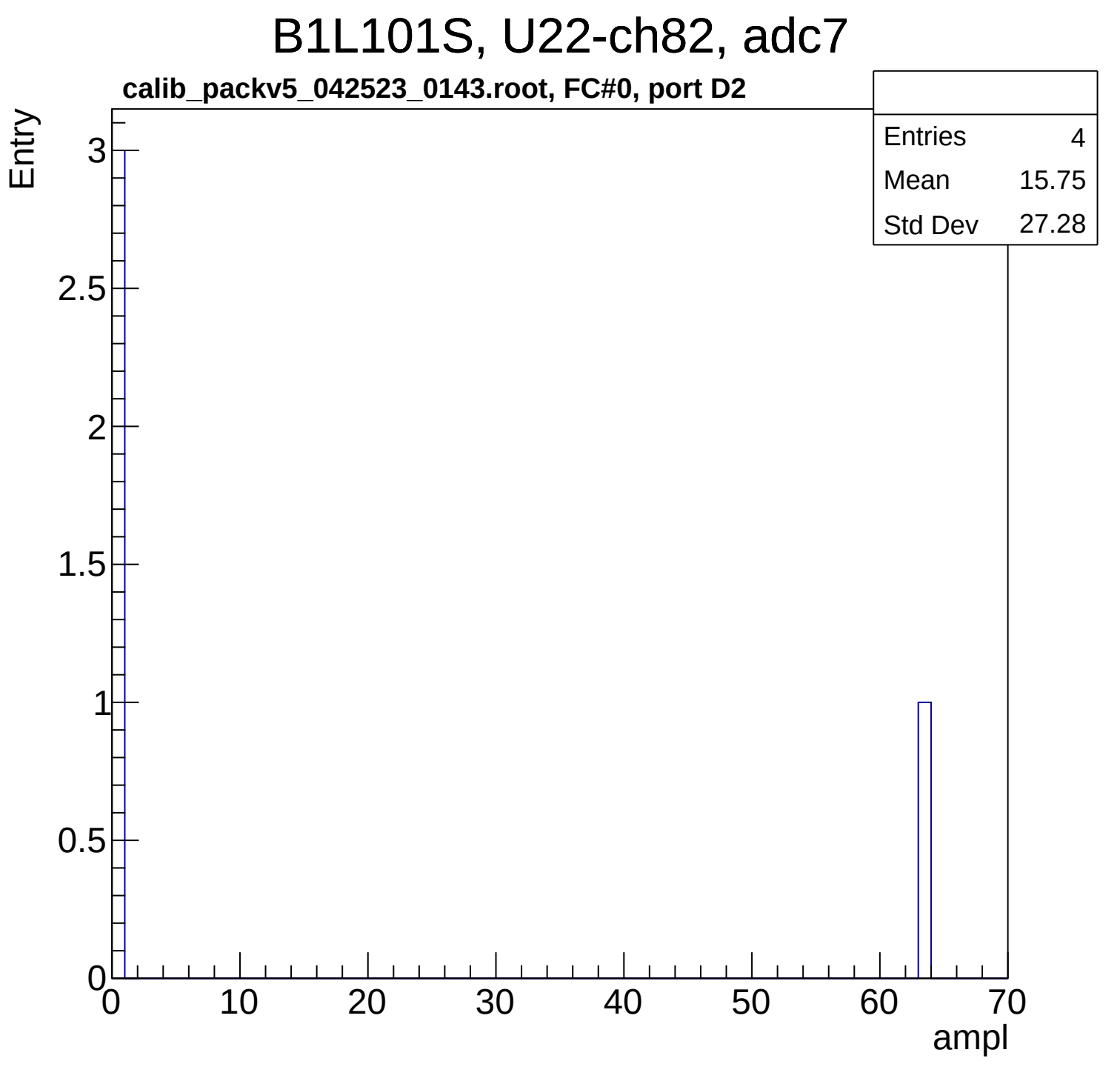
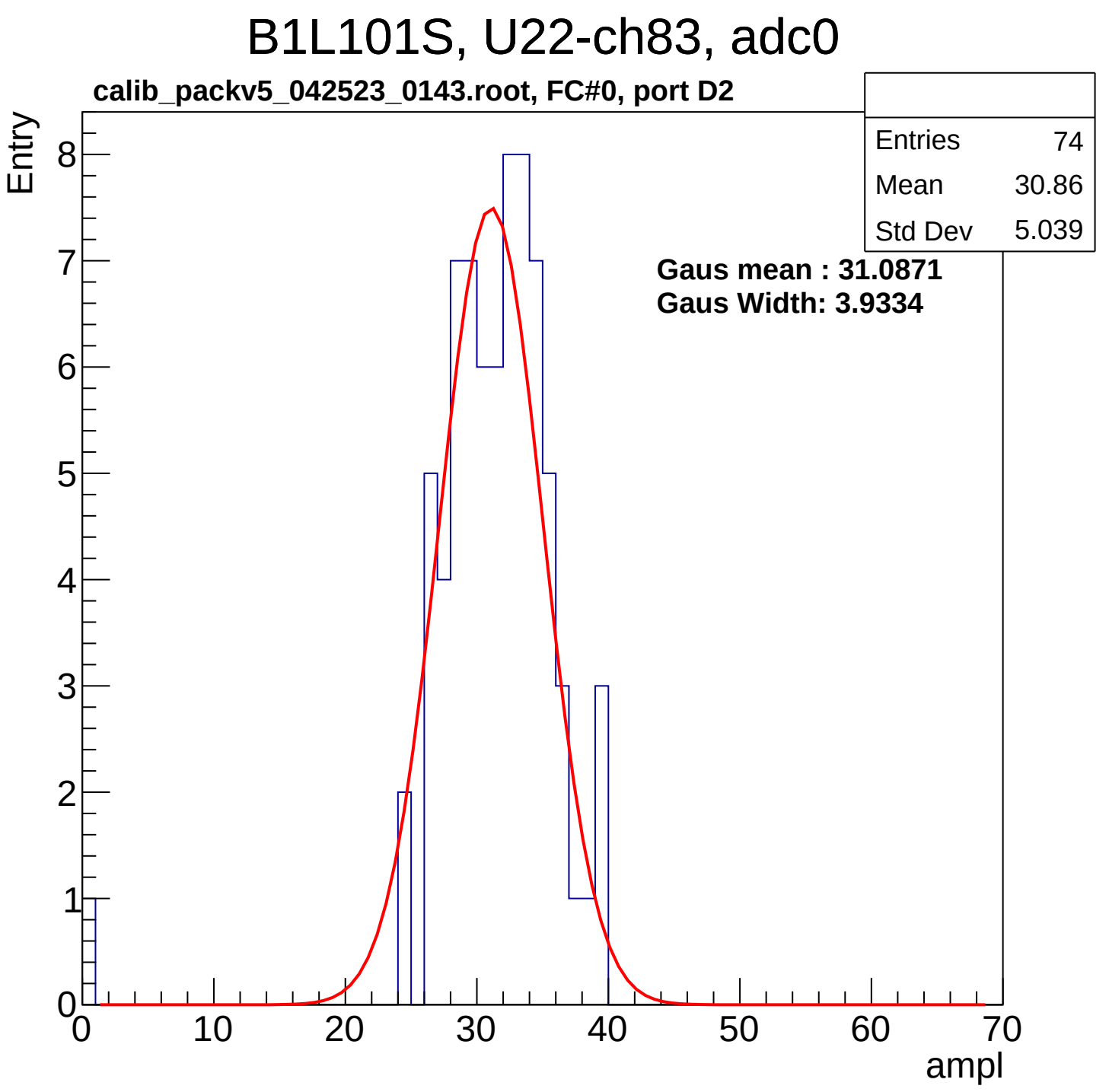
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch82, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch83, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 30.86
Std Dev 5.039
Gaus mean : 31.0871
Gaus Width: 3.9334
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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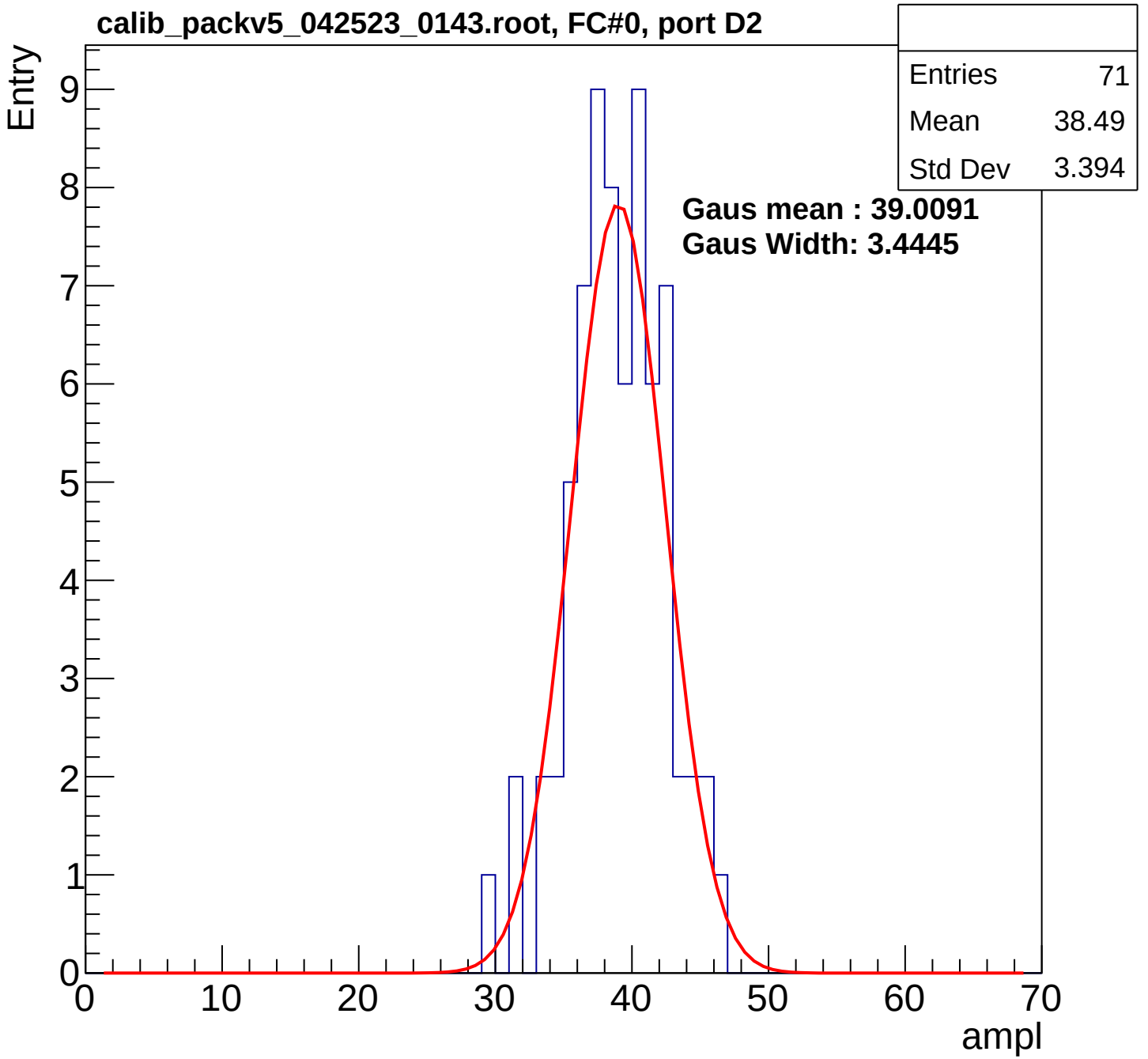
B1L101S, U22-ch83, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 38.49
Std Dev 3.394
Gaus mean : 39.0091
Gaus Width: 3.4445
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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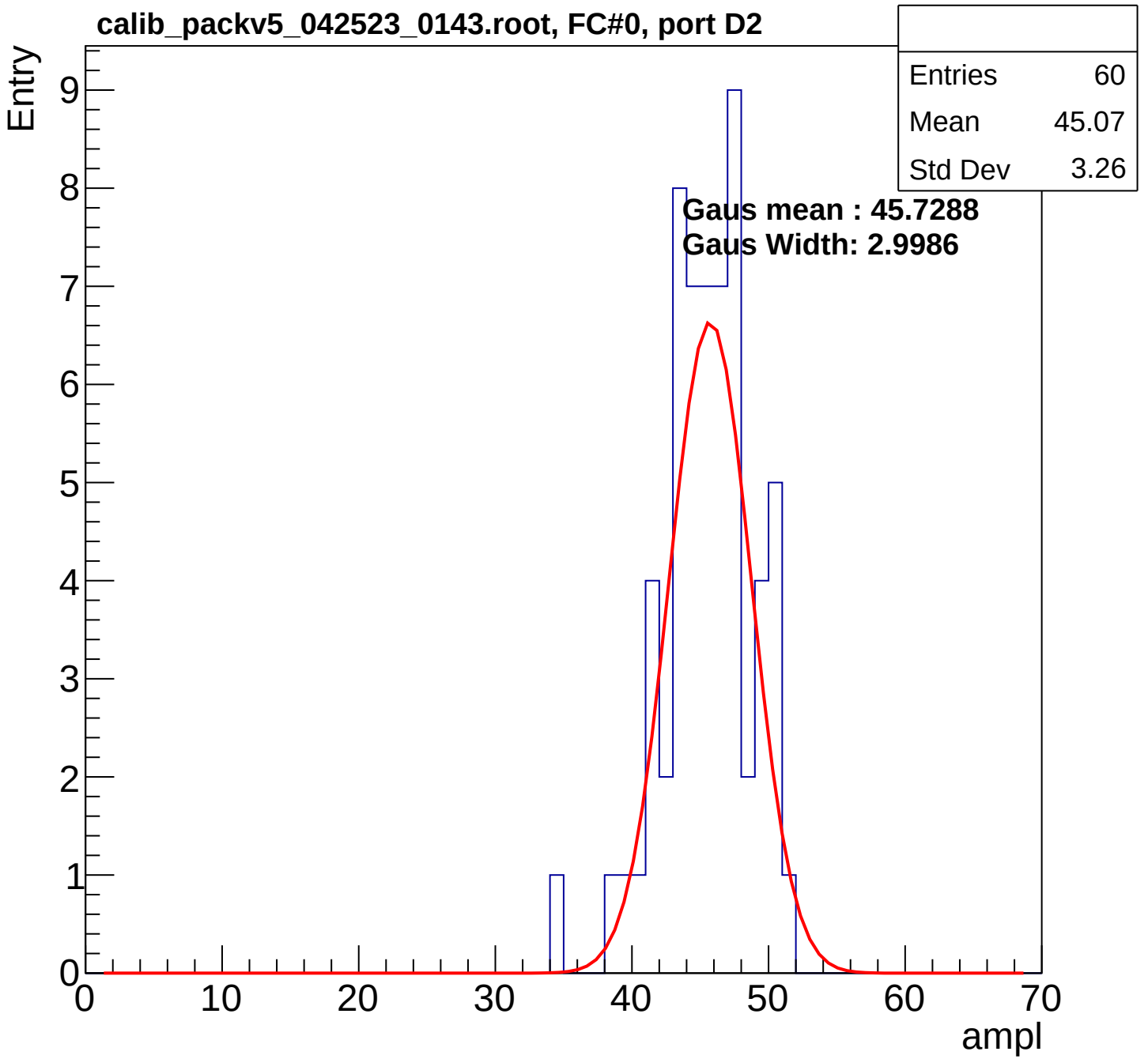
B1L101S, U22-ch83, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 45.07
Std Dev 3.26
Gaus mean : 45.7288
Gaus Width: 2.9986
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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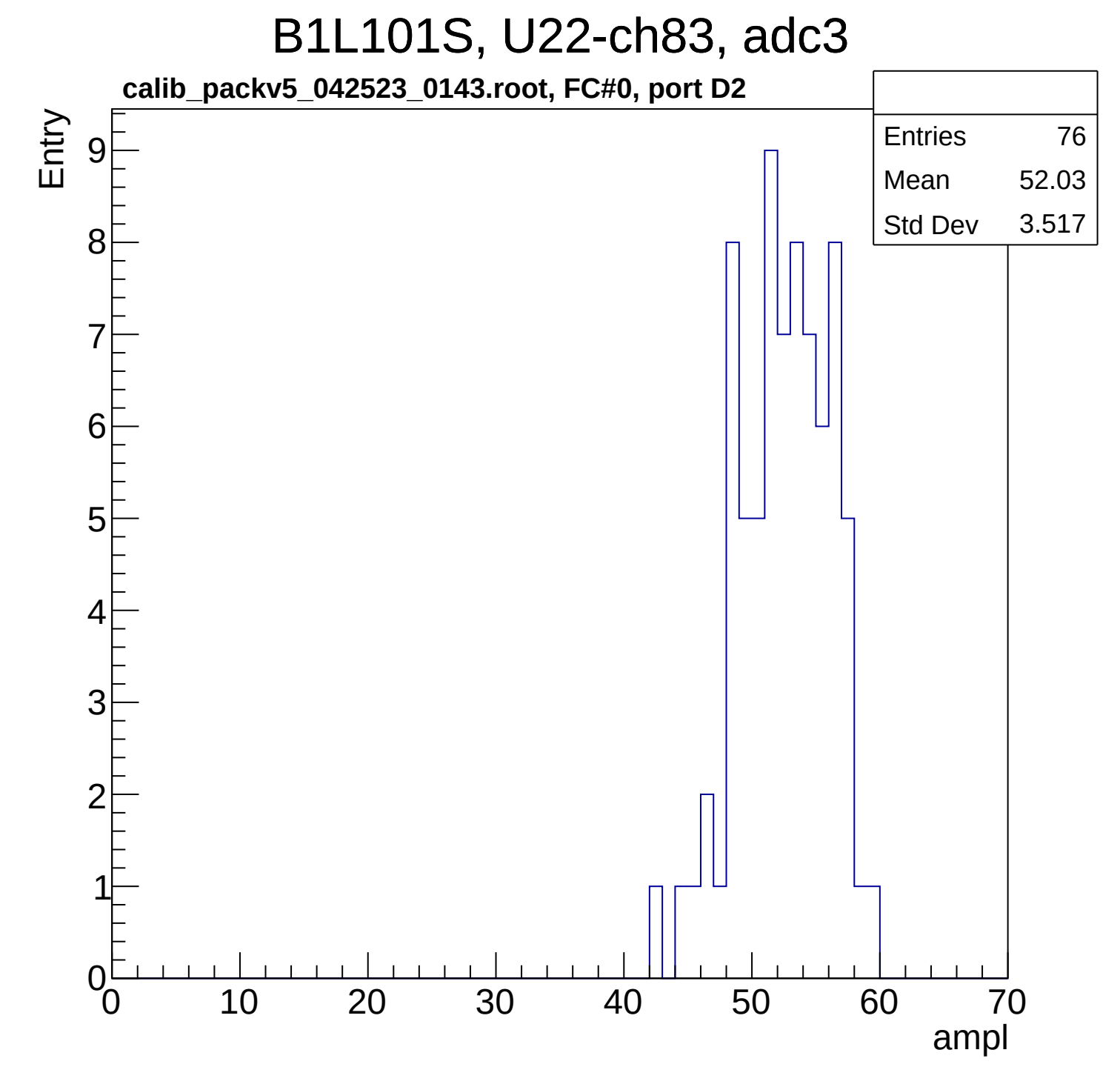
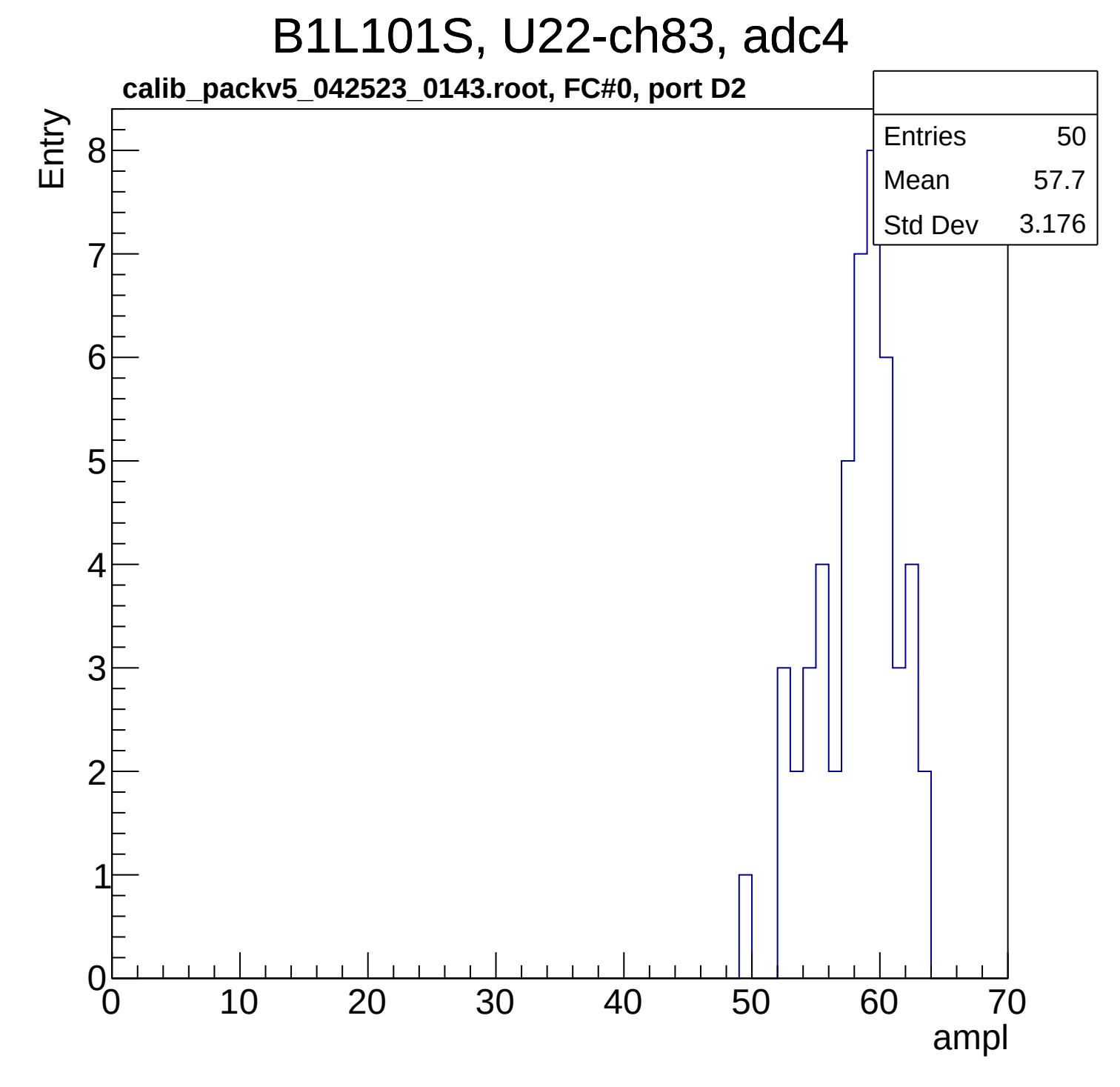

B1L101S, U22-ch83, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 52.03
Std Dev 3.517
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch83, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 57.7
Std Dev 3.176
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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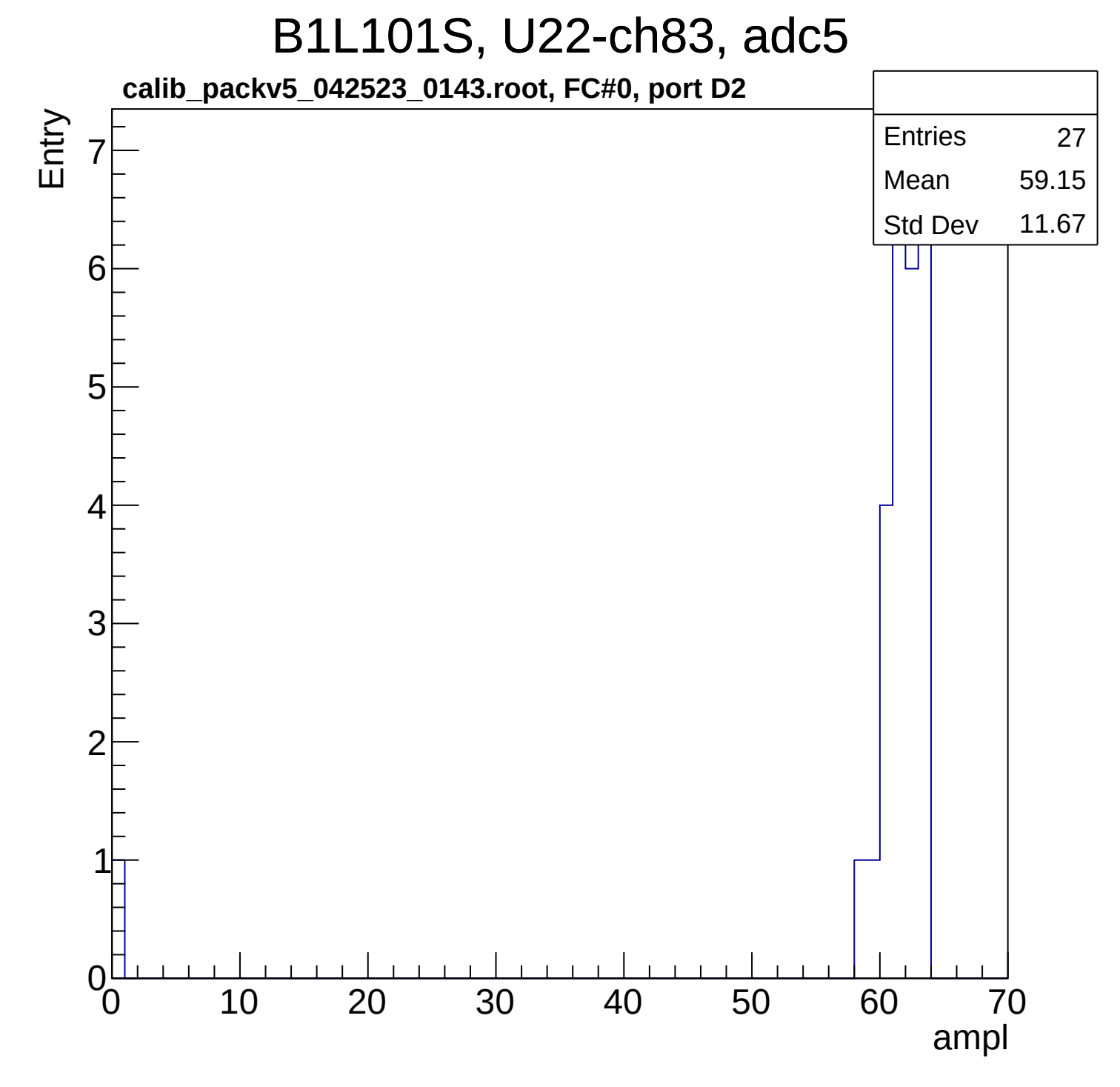
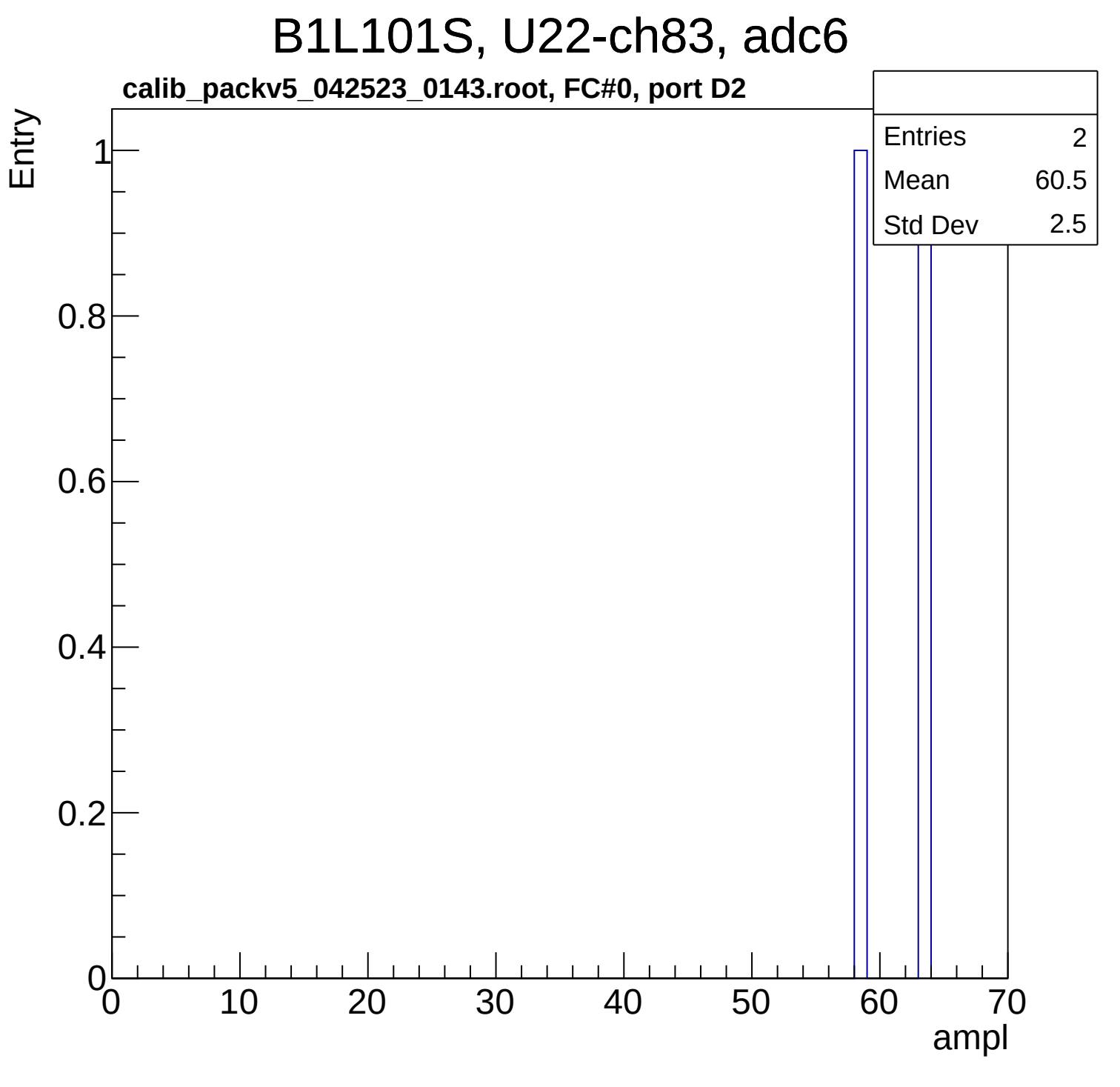
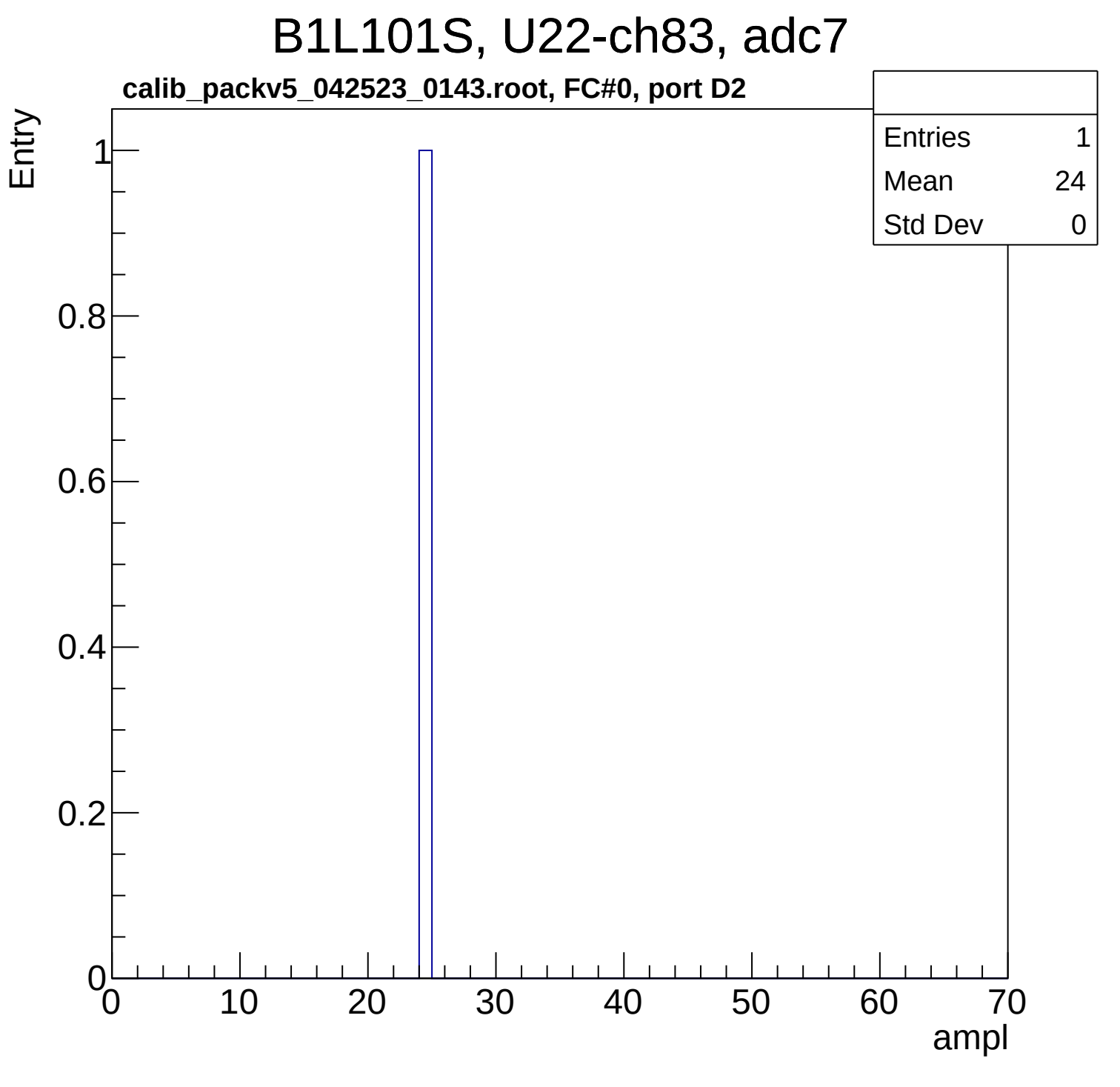
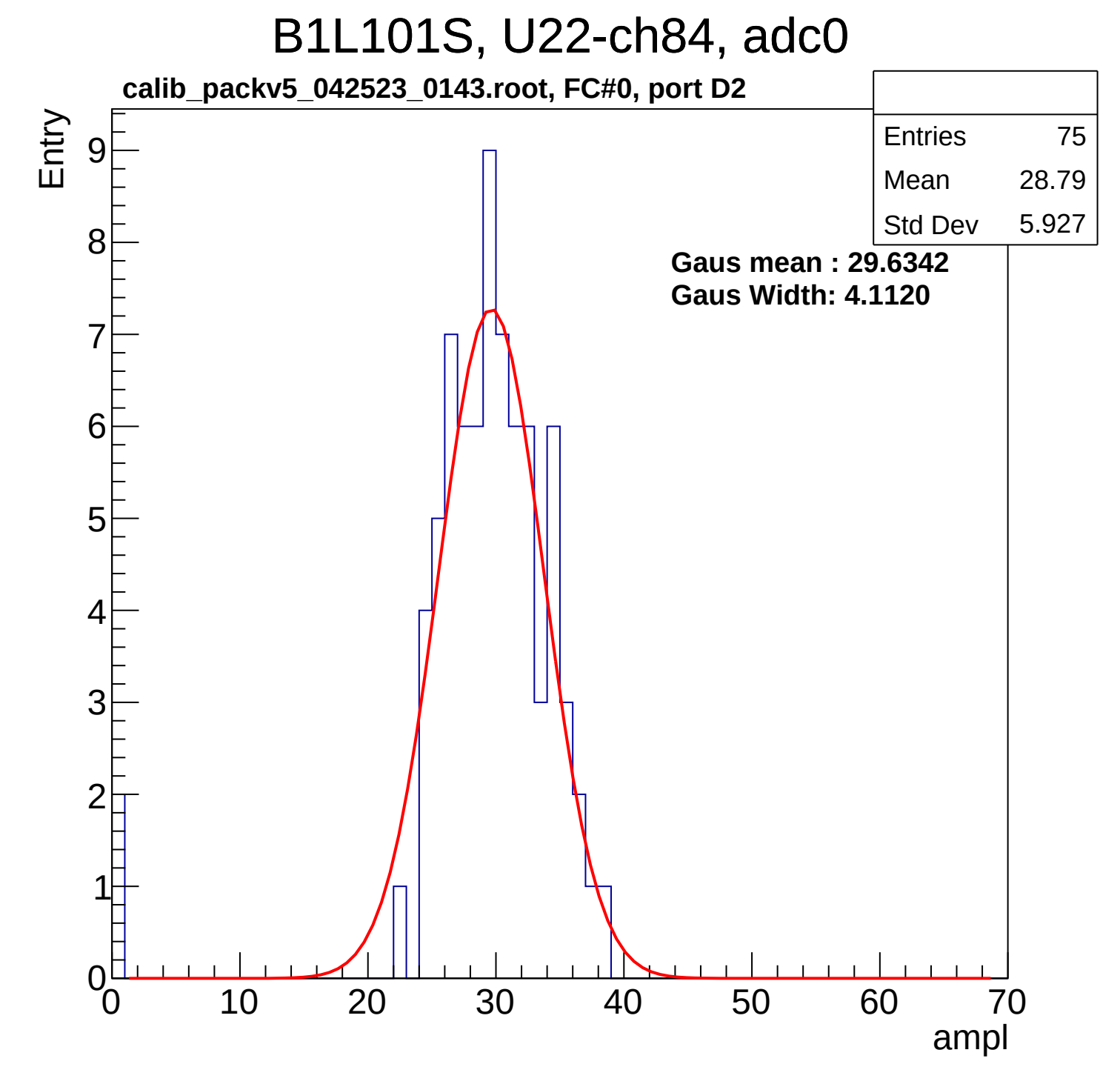
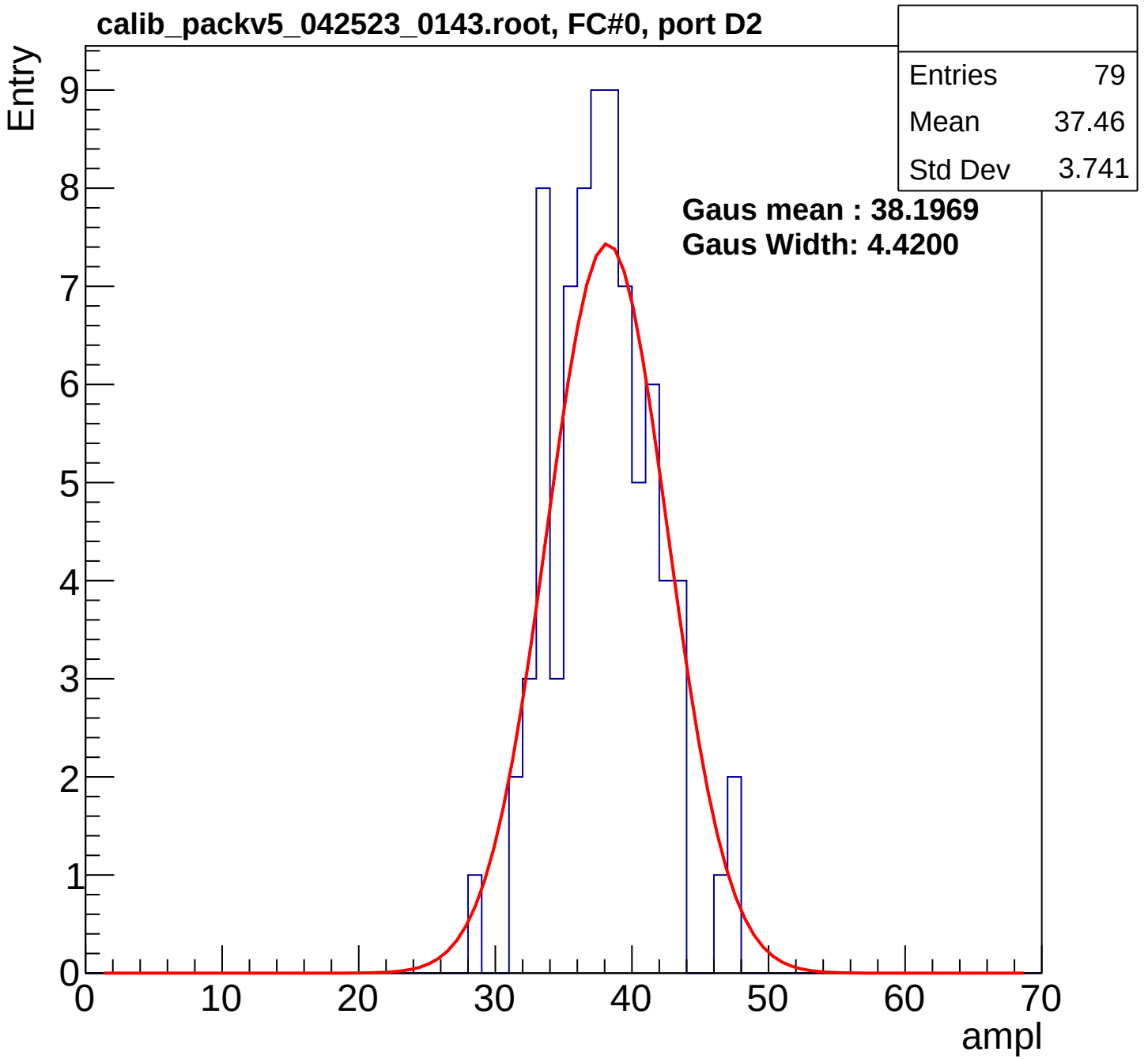

B1L101S, U22-ch83, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 27
Mean 59.15
Std Dev 11.67
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch83, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 60.5
Std Dev 2.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch83, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch84, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 28.79
Std Dev 5.927
Gaus mean : 29.6342
Gaus Width: 4.1120
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch84, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 37.46
Std Dev 3.741
Gaus mean : 38.1969
Gaus Width: 4.4200
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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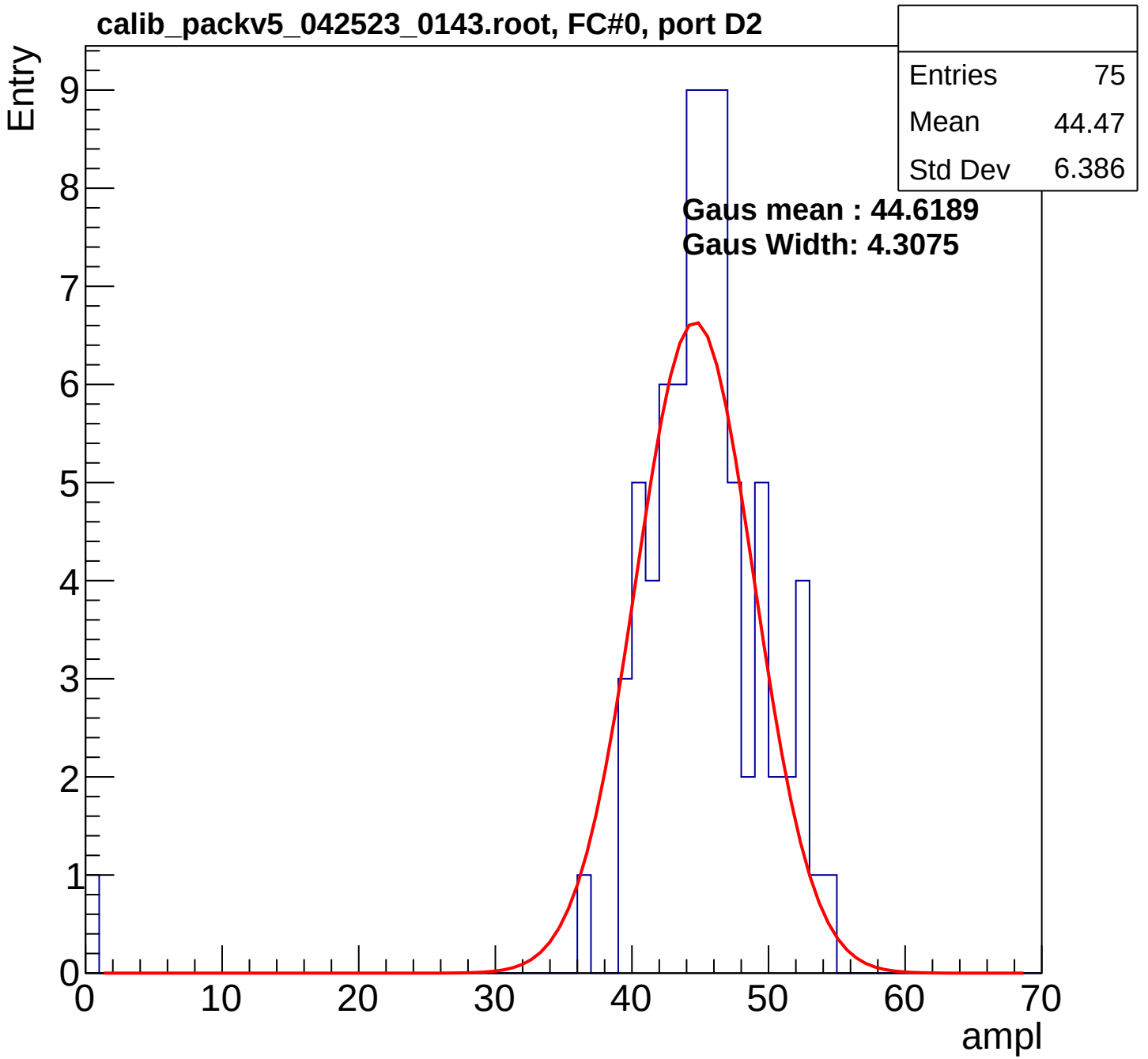
B1L101S, U22-ch84, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 44.47
Std Dev 6.386
Gaus mean : 44.6189
Gaus Width: 4.3075
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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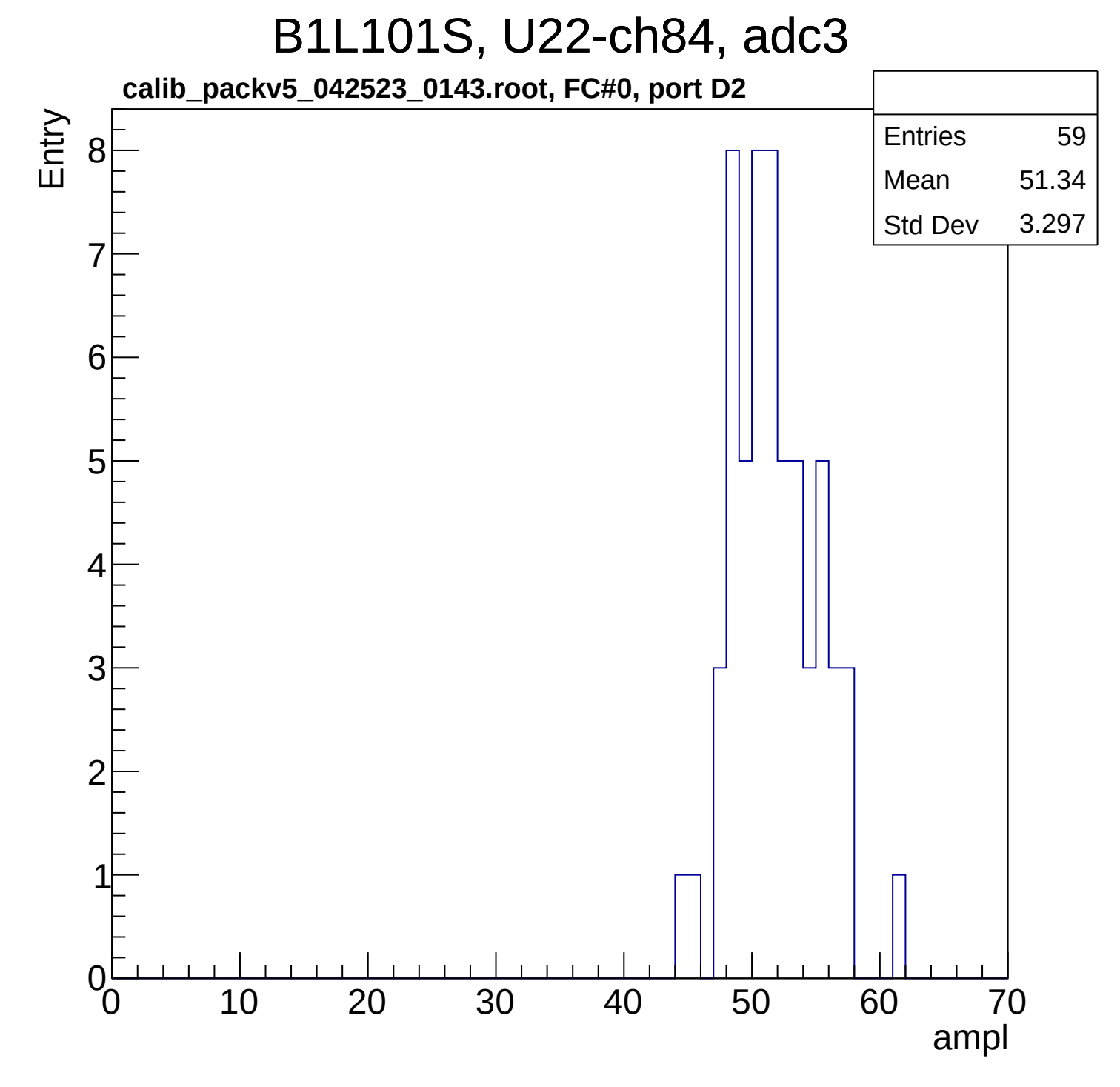
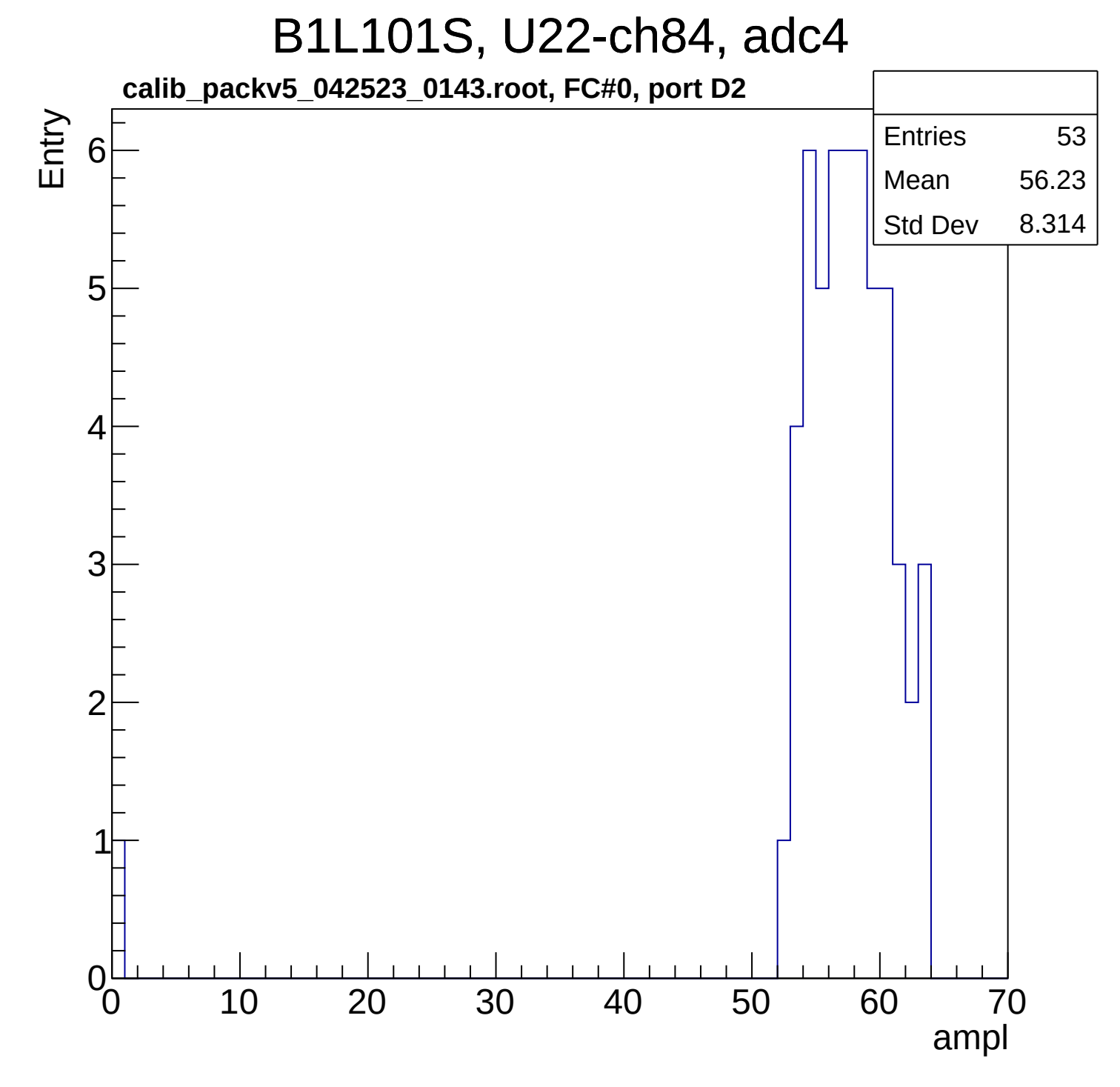

B1L101S, U22-ch84, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 51.34
Std Dev 3.297
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch84, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 56.23
Std Dev 8.314
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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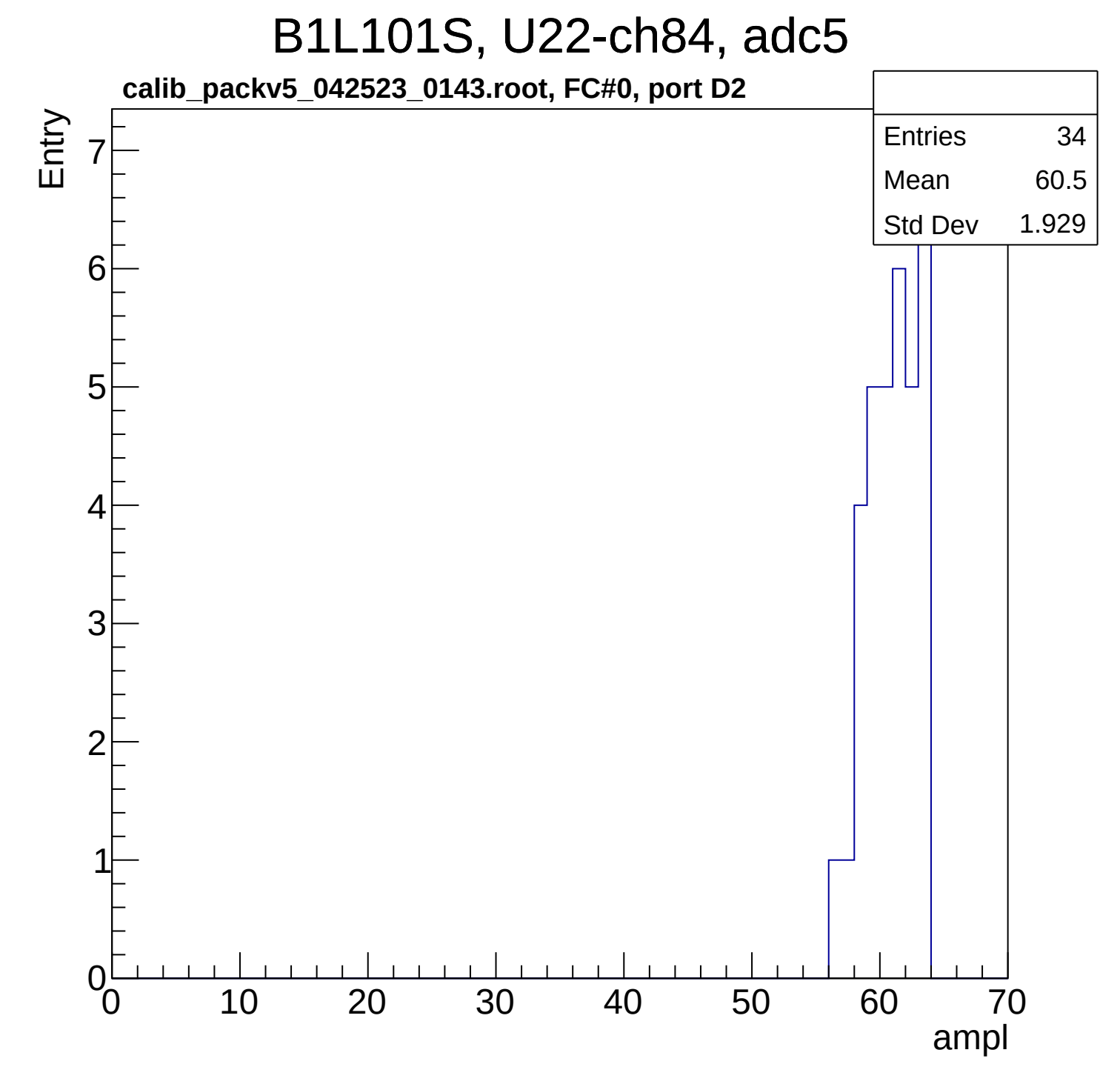
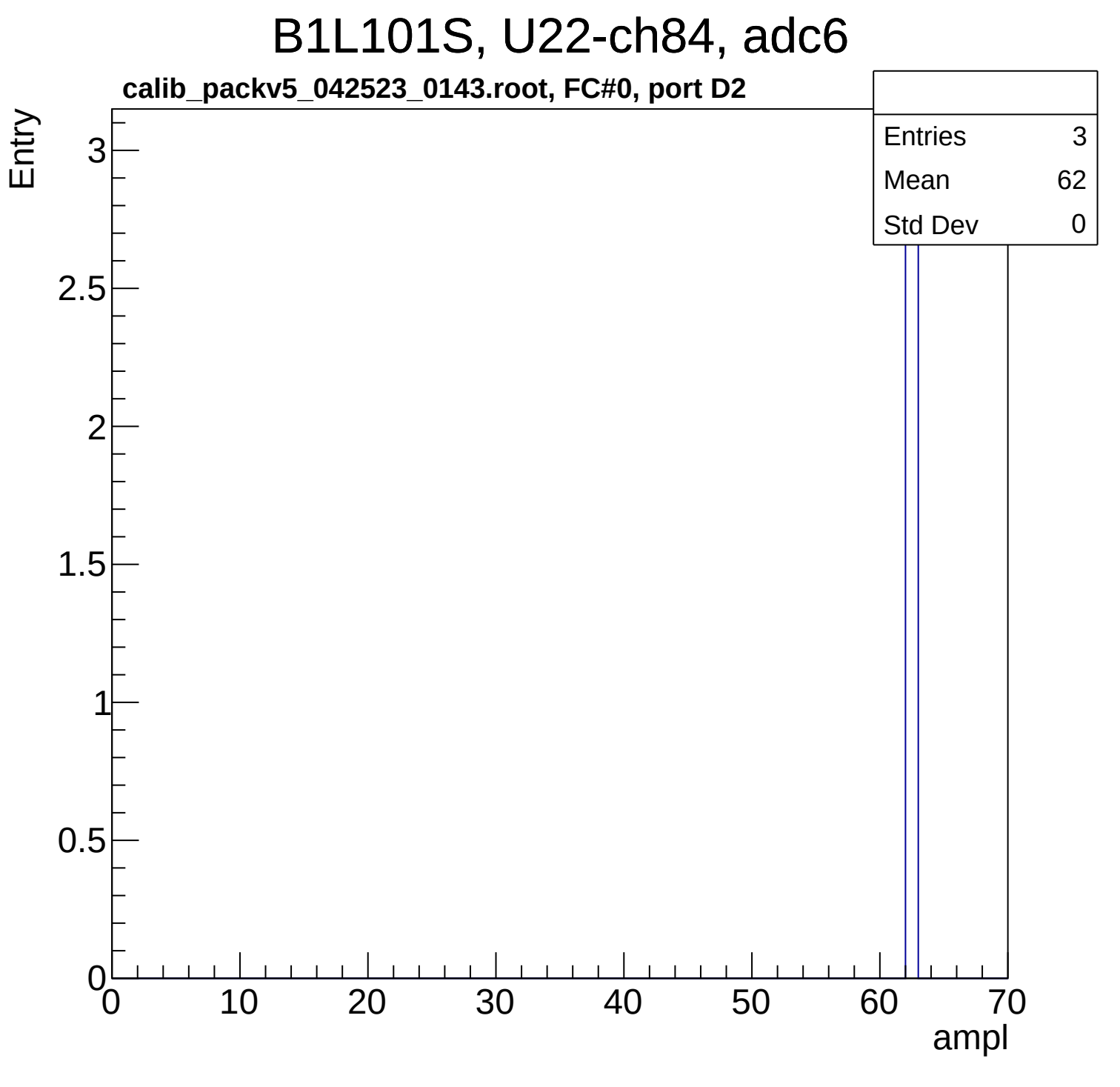
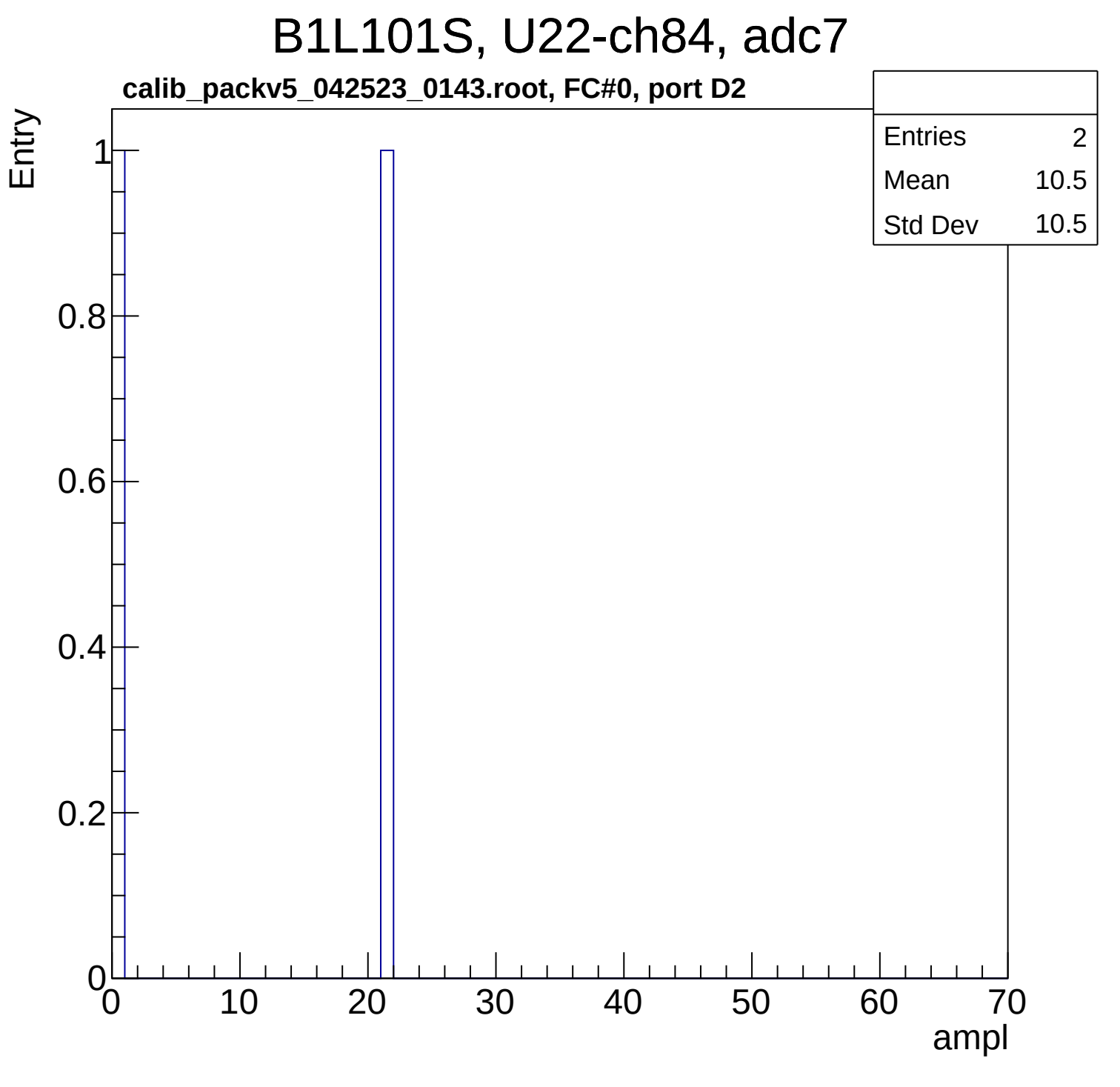
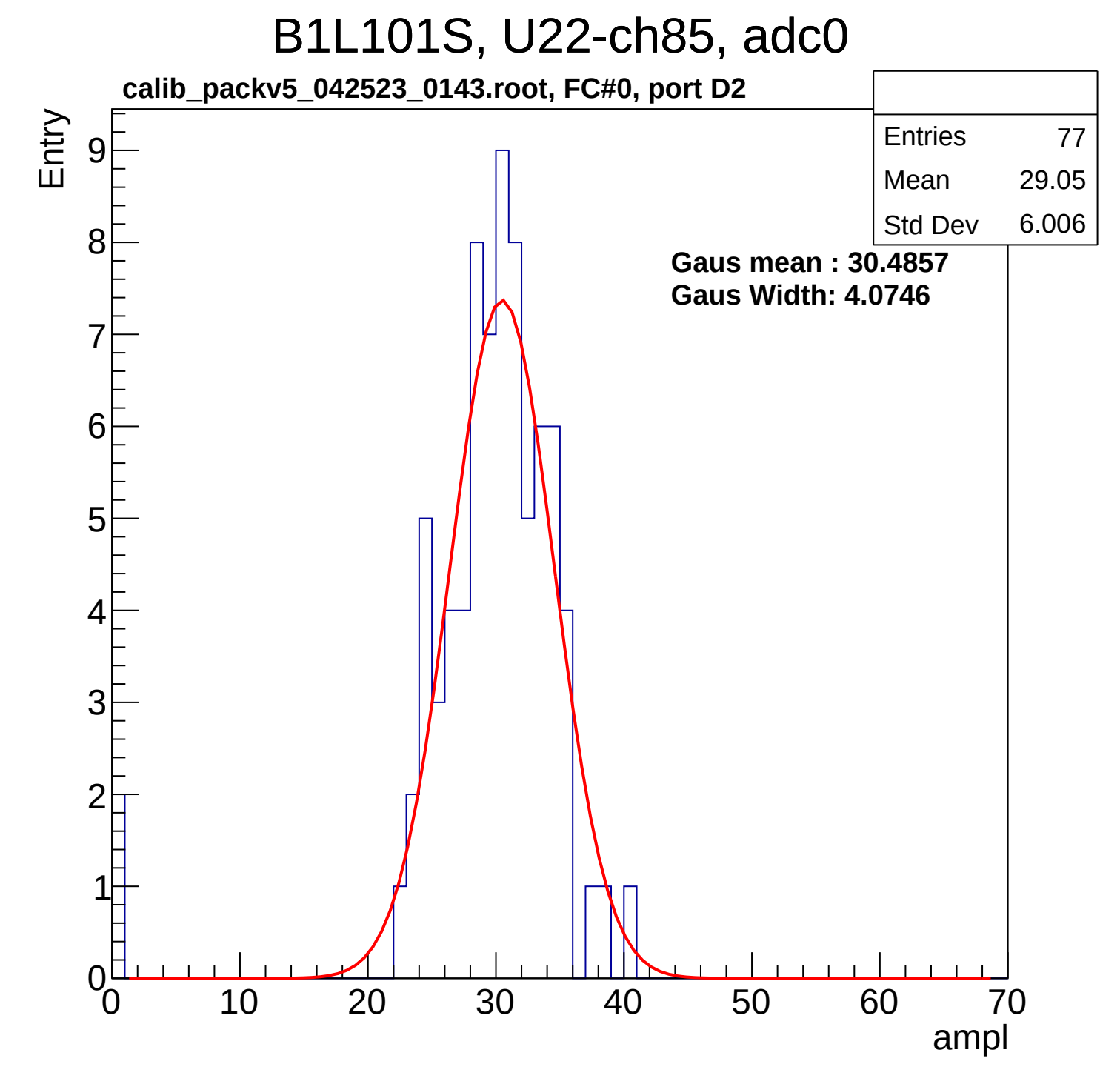
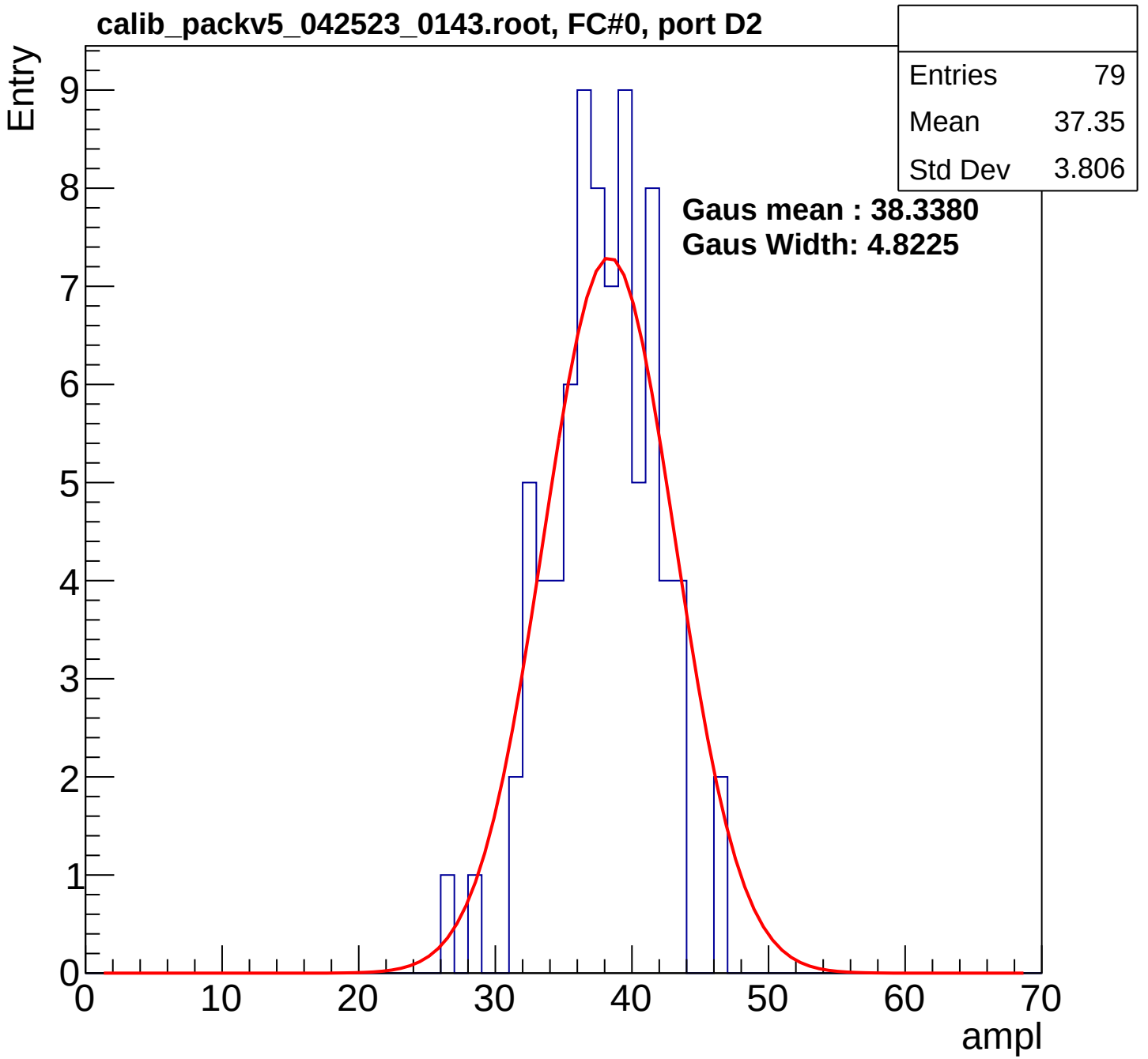
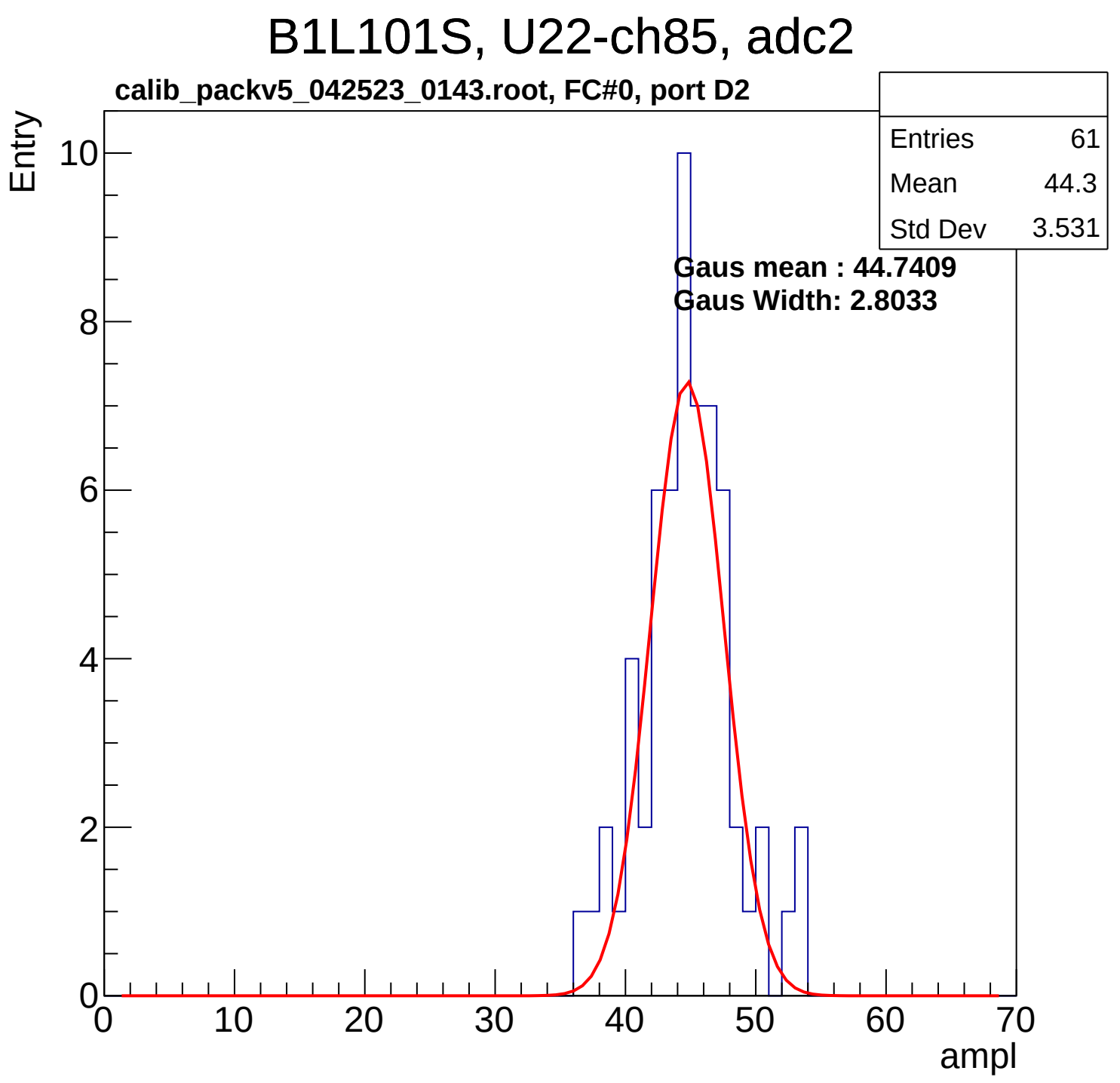

B1L101S, U22-ch84, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 60.5
Std Dev 1.929
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

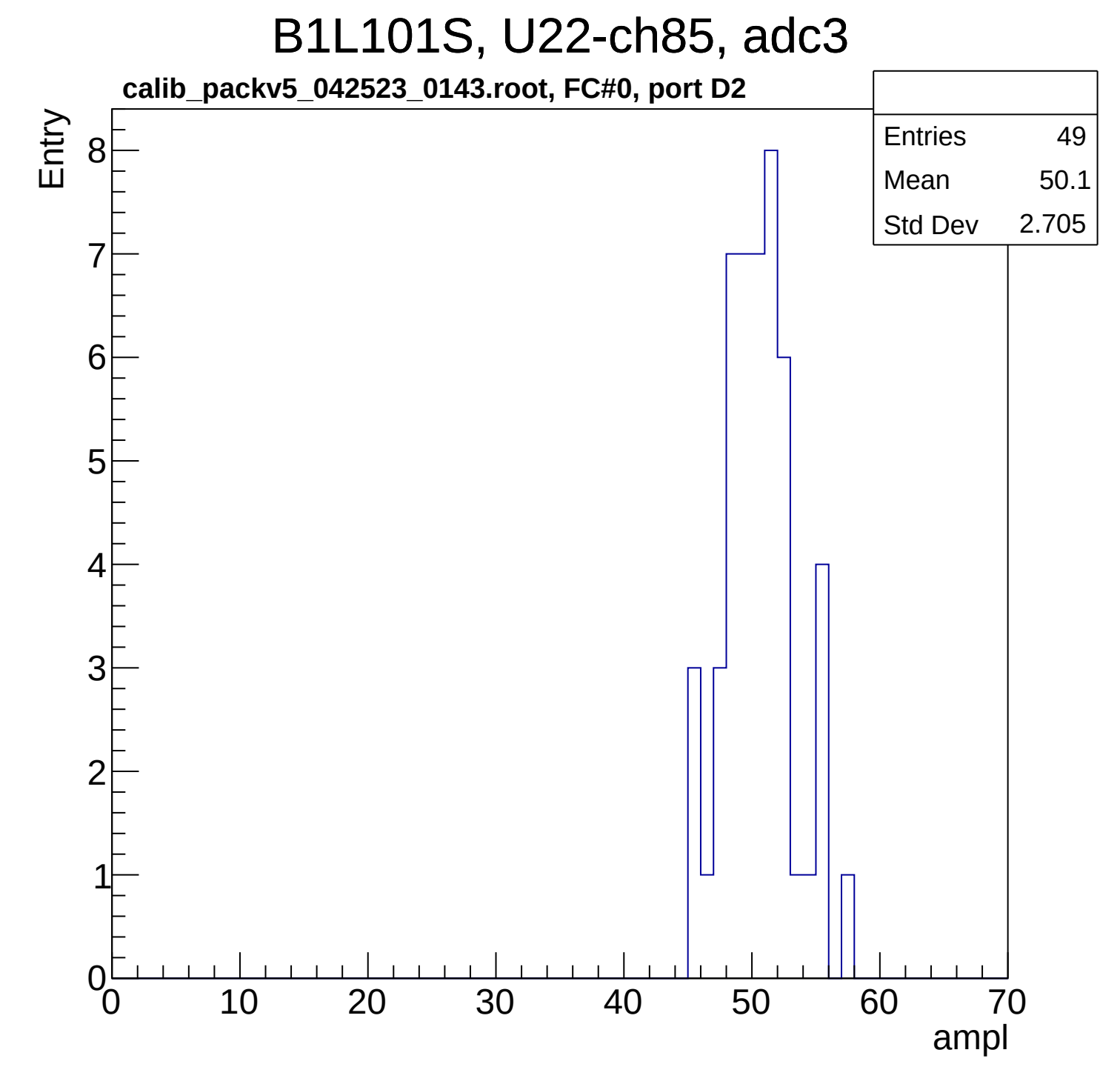

B1L101S, U22-ch84, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch84, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch85, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 29.05
Std Dev 6.006
Gaus mean : 30.4857
Gaus Width: 4.0746
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch85, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 37.35
Std Dev 3.806
Gaus mean : 38.3380
Gaus Width: 4.8225
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch85, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 44.3
Std Dev 3.531
Gaus mean : 44.7409
Gaus Width: 2.8033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch85, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 50.1
Std Dev 2.705
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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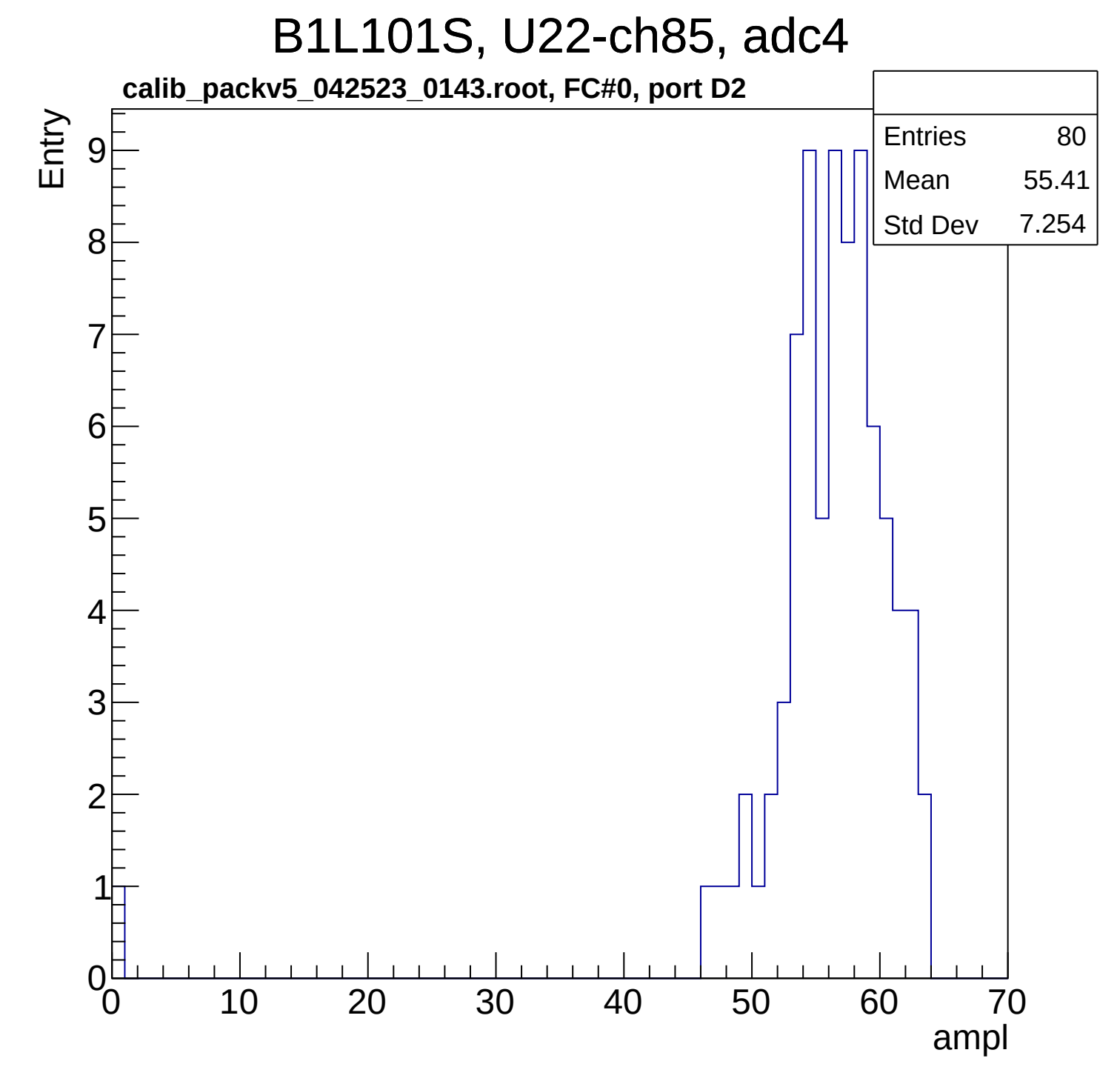
B1L101S, U22-ch85, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 55.41
Std Dev 7.254
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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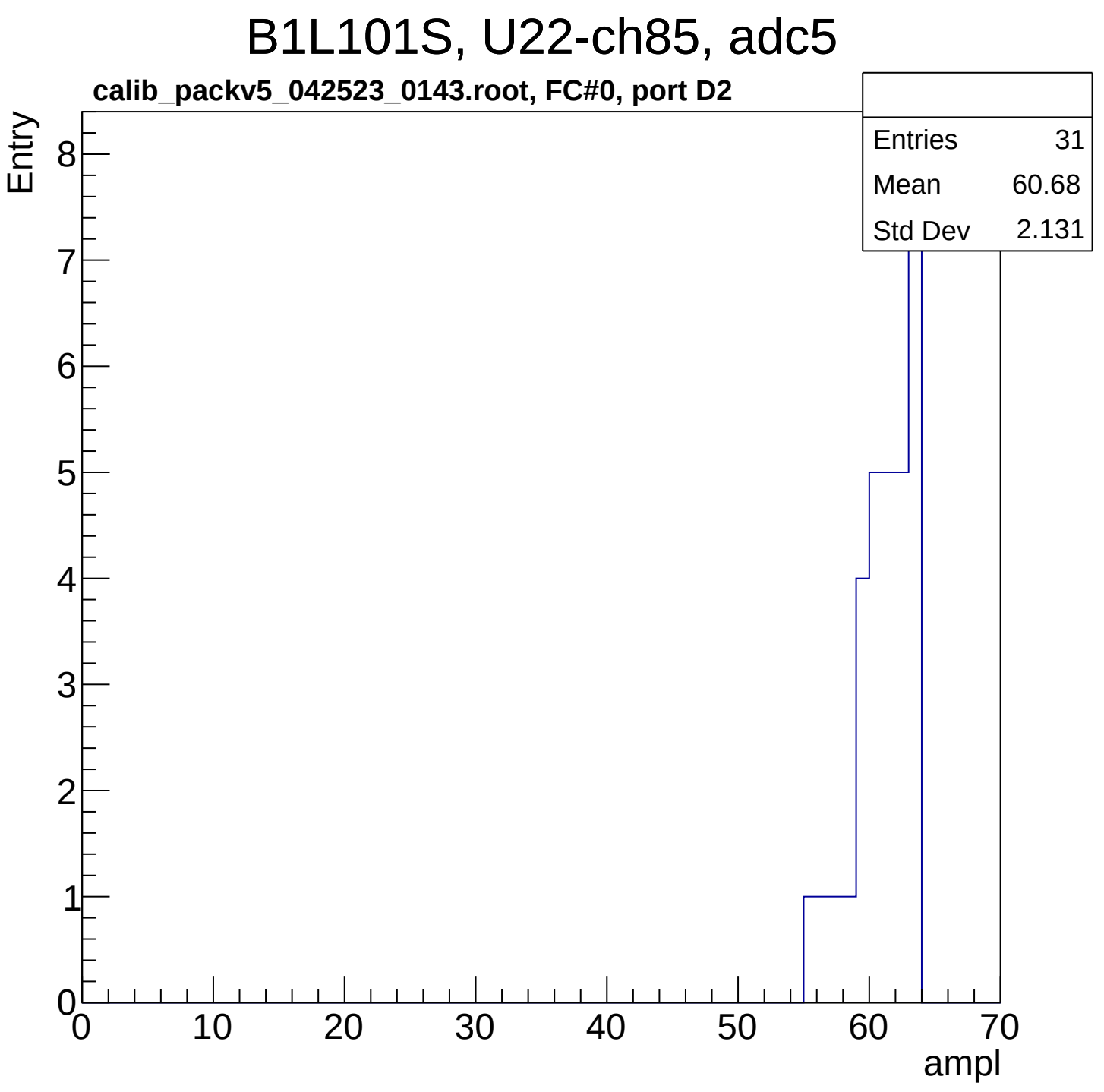
B1L101S, U22-ch85, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 60.68
Std Dev 2.131
Entry
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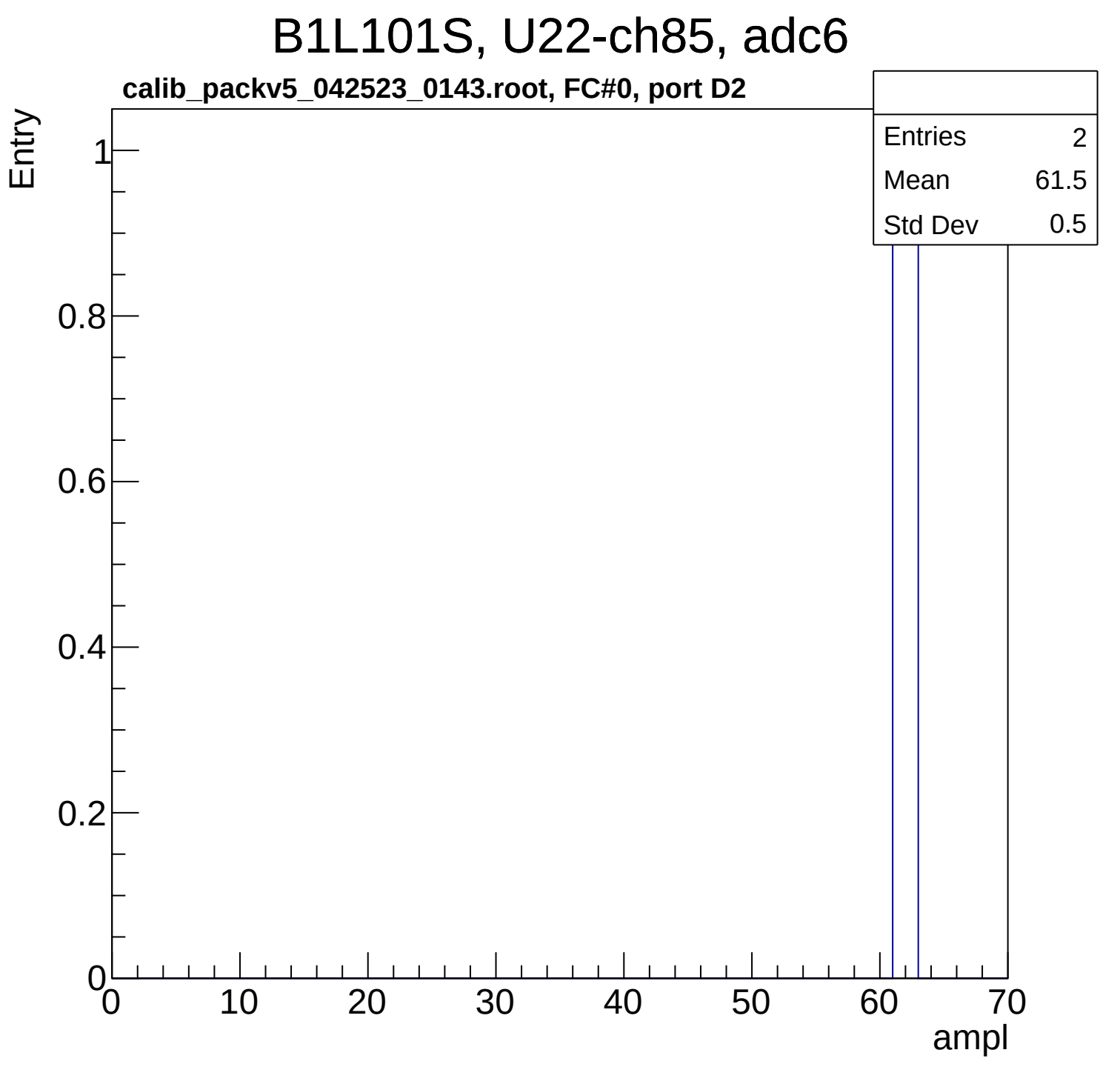
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch85, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
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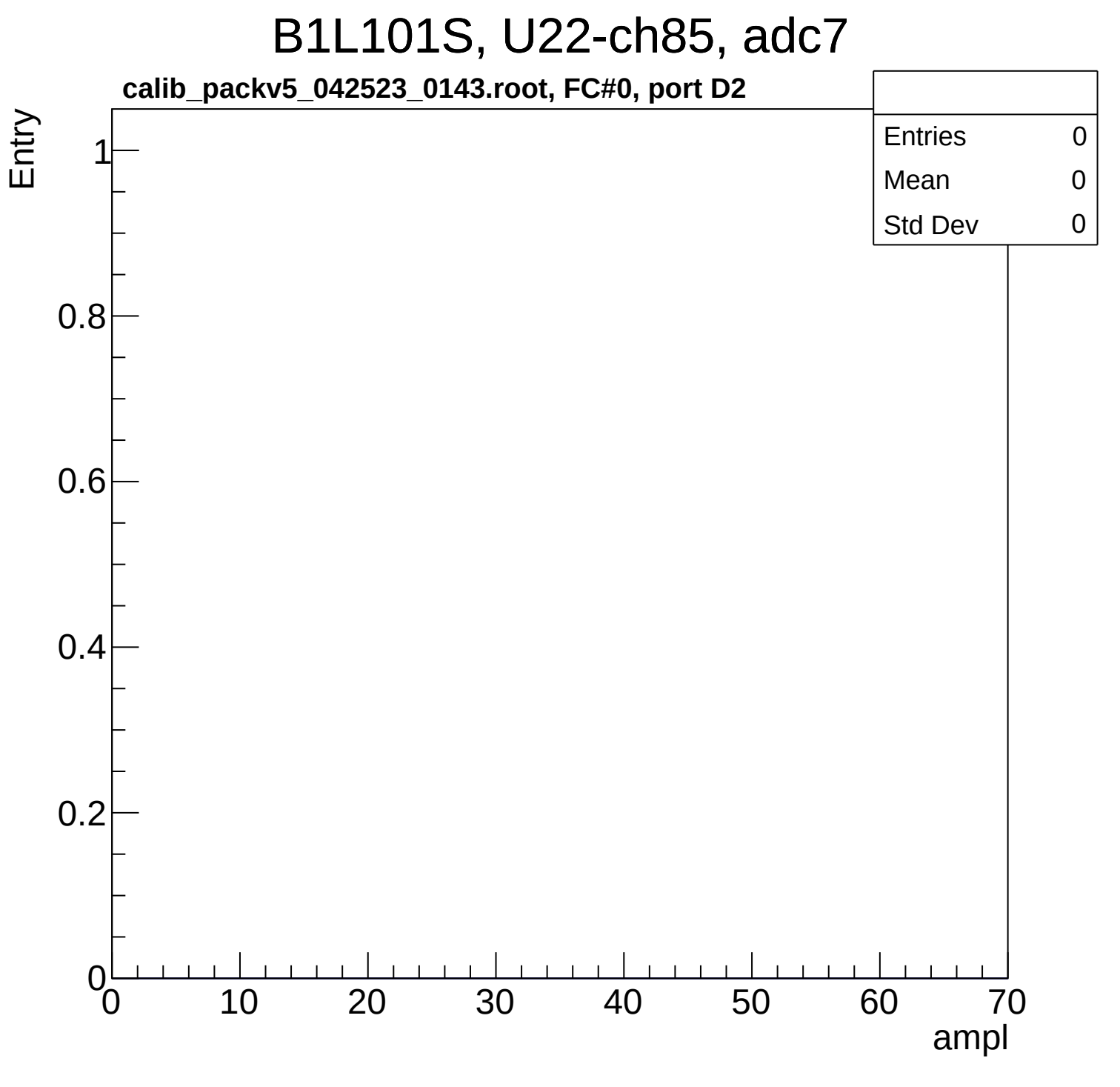
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch85, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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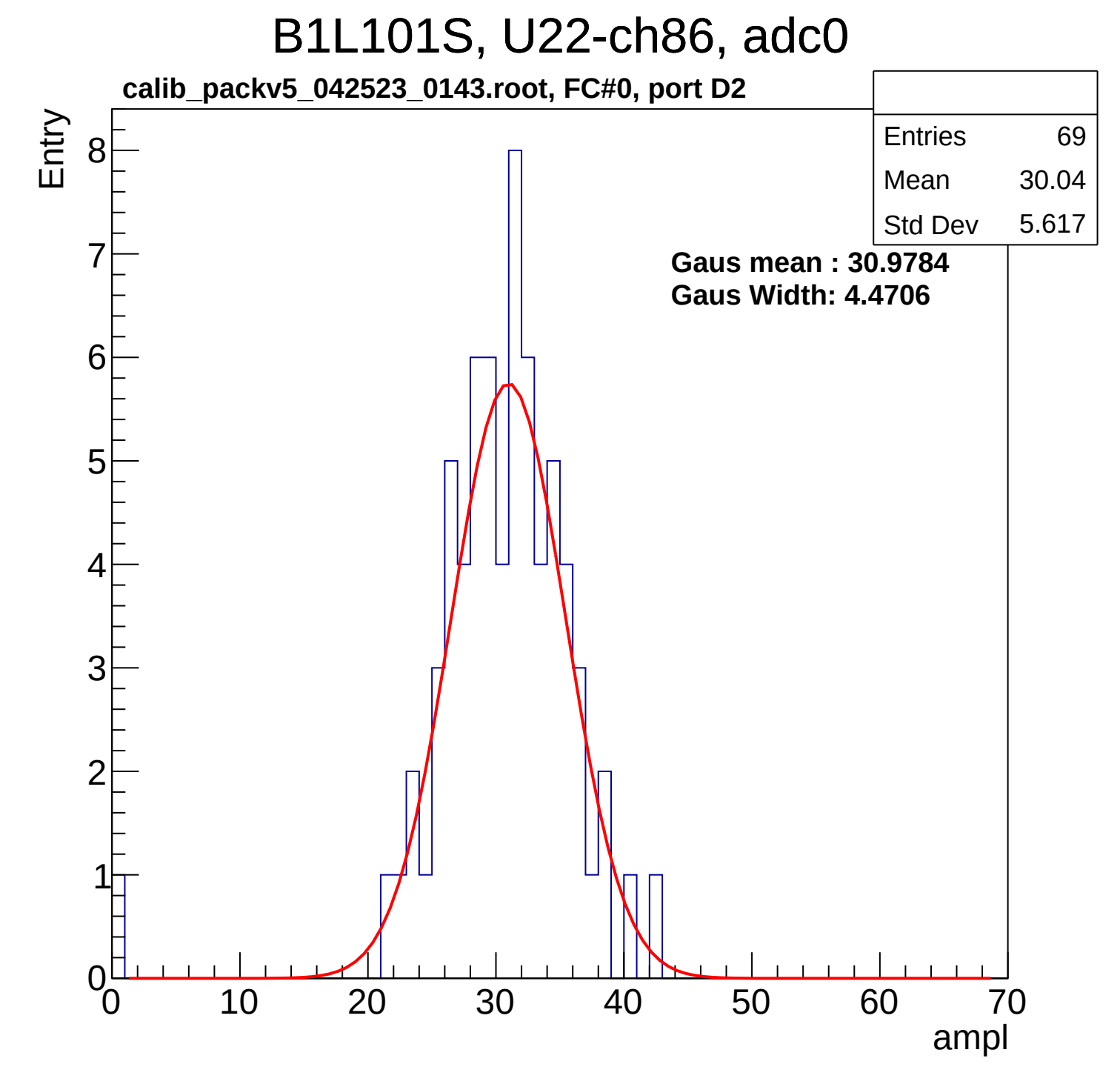
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch86, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 30.04
Std Dev 5.617
Gaus mean : 30.9784
Gaus Width: 4.4706
Entry
ampl
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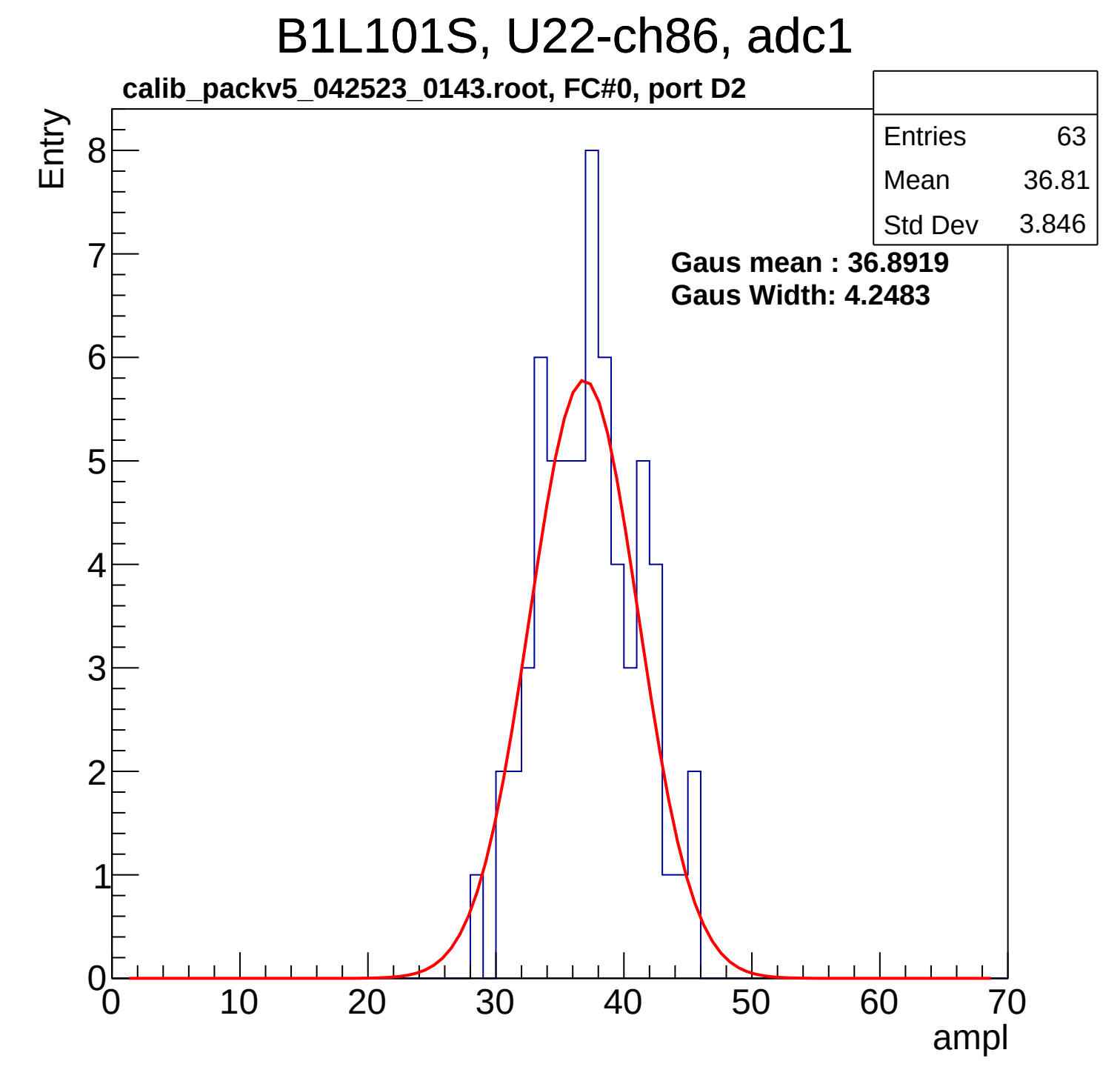
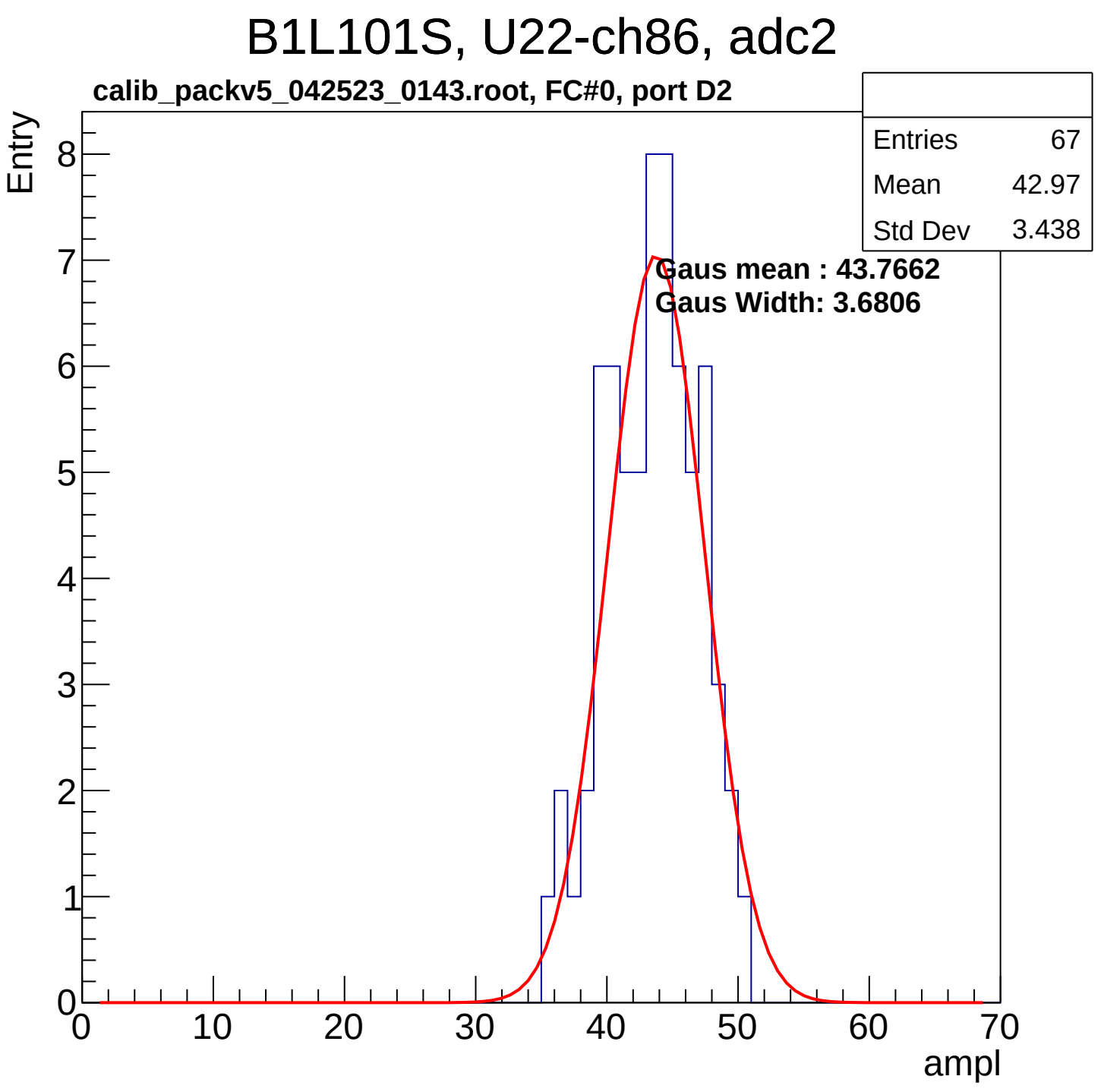
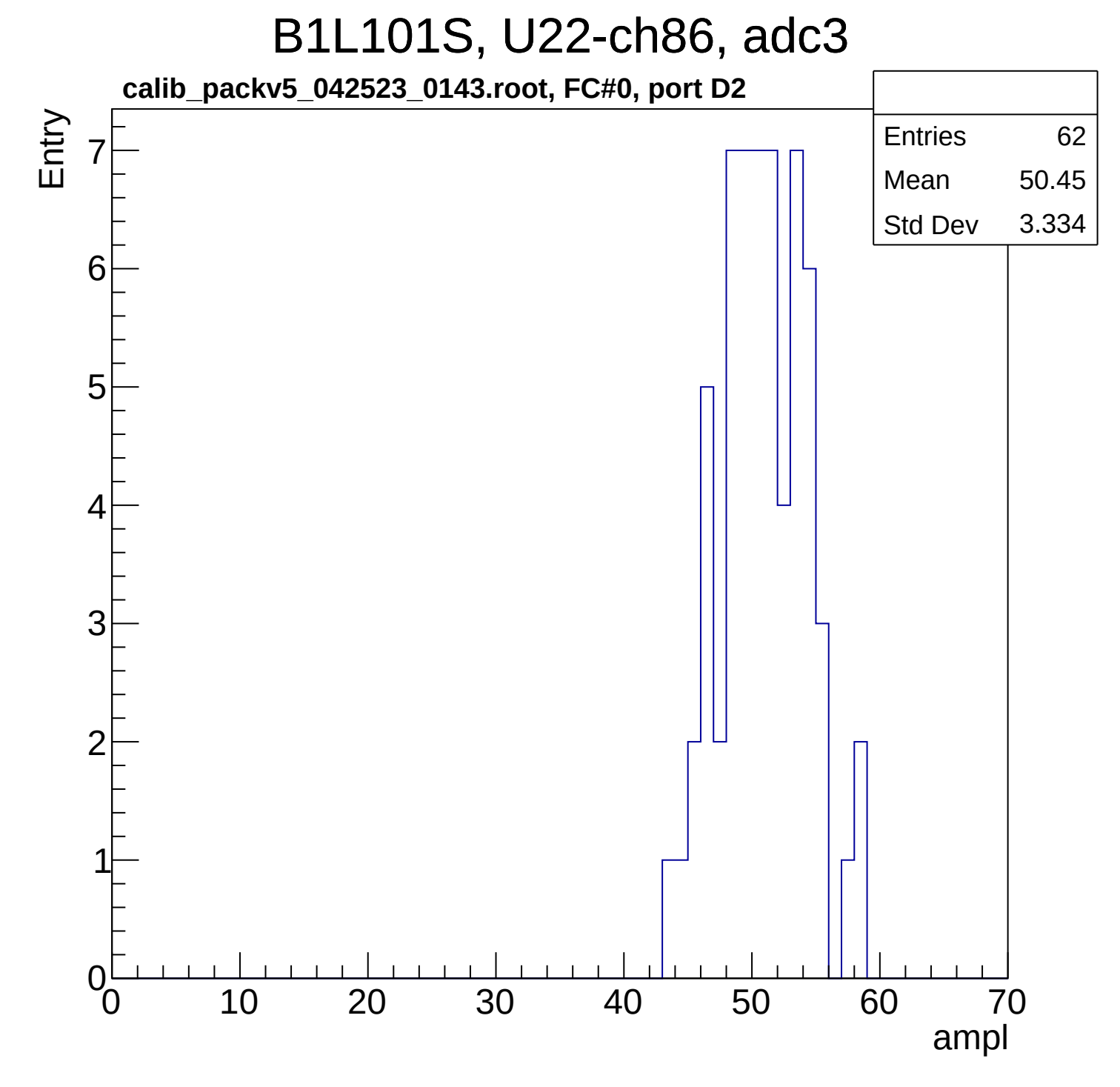
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch86, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.81
Std Dev 3.846
Gaus mean : 36.8919
Gaus Width: 4.2483
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch86, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 42.97
Std Dev 3.438
Gaus mean : 43.7662
Gaus Width: 3.6806
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch86, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 50.45
Std Dev 3.334
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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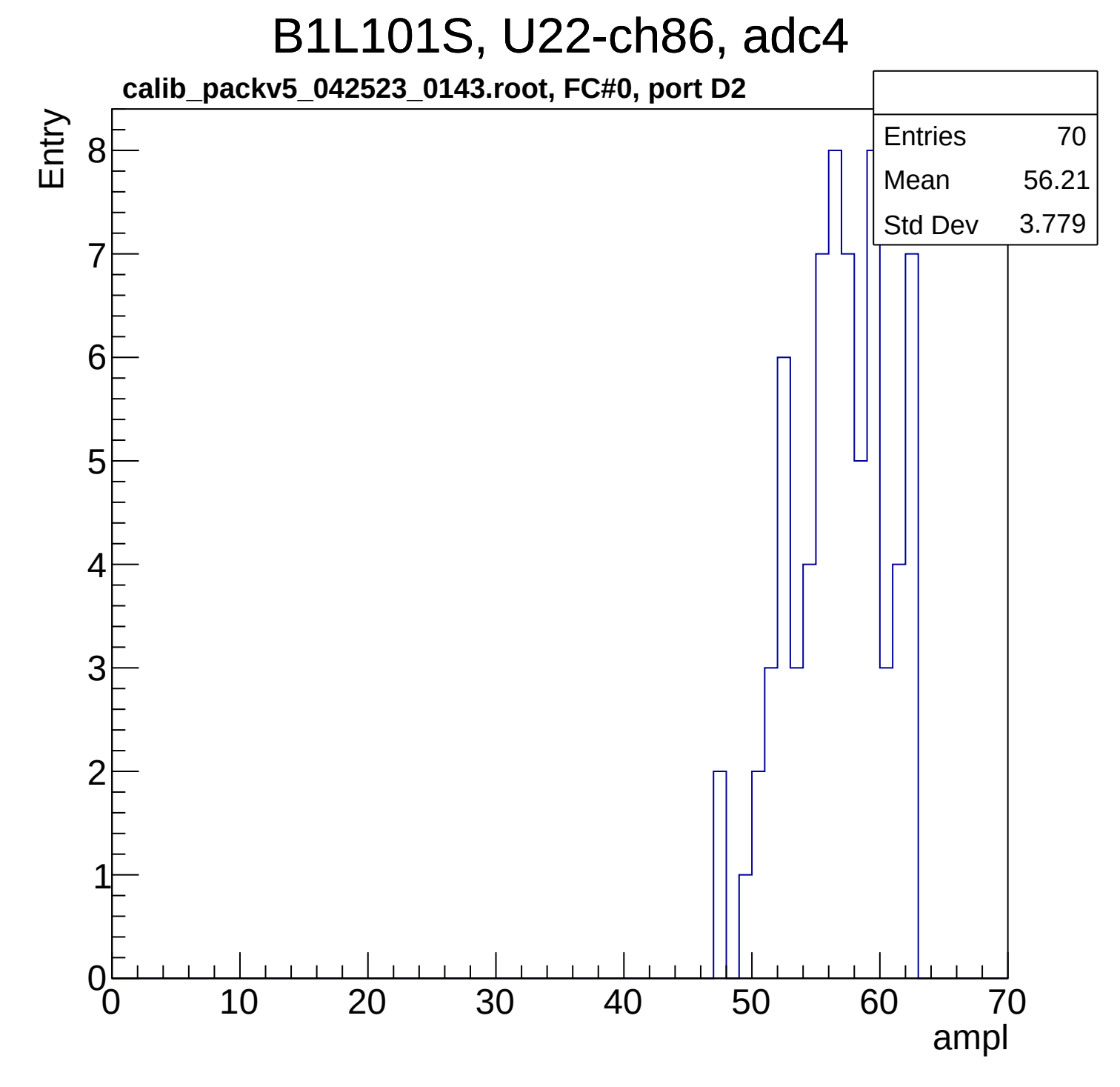
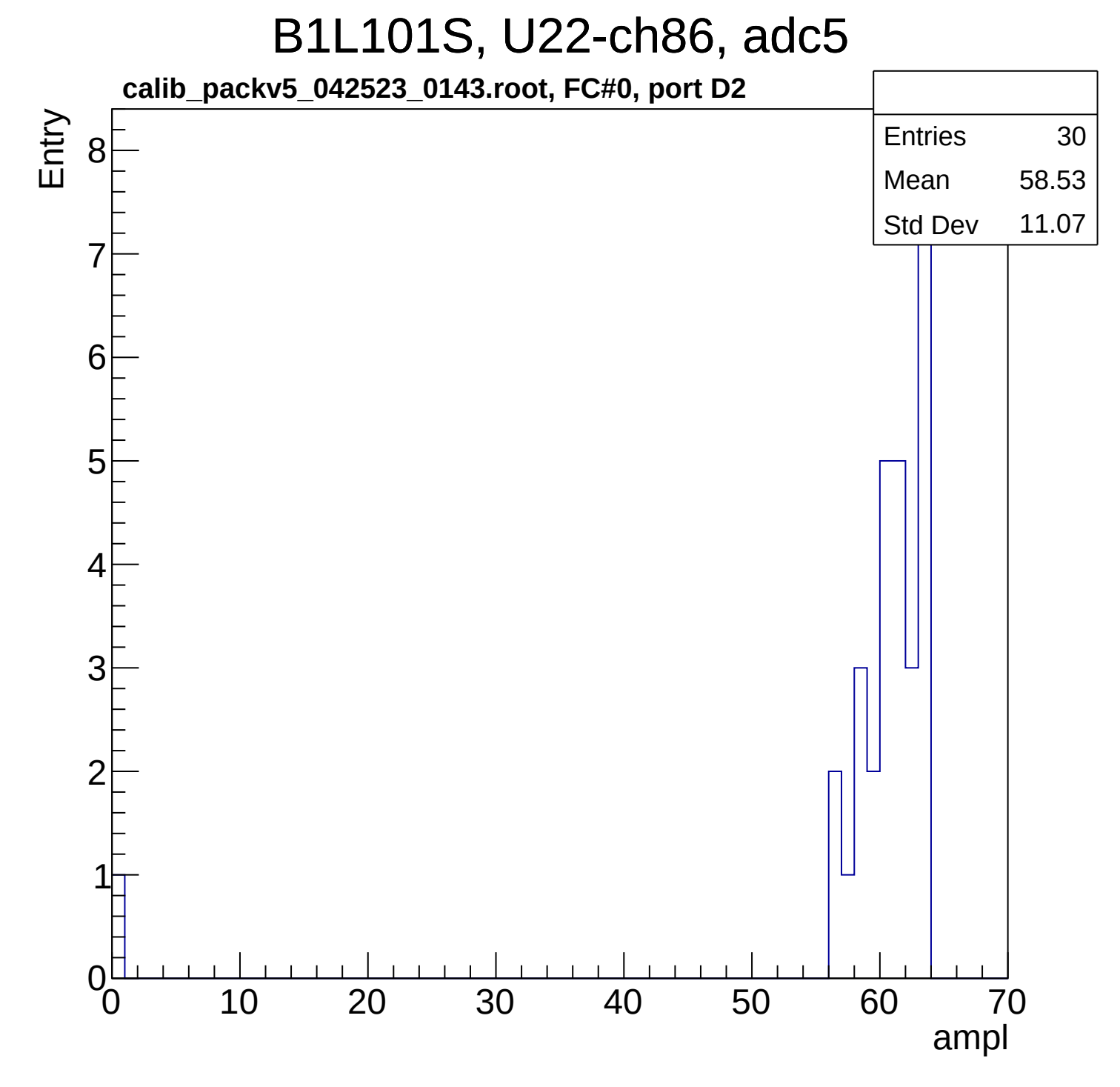
60
70


B1L101S, U22-ch86, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 56.21
Std Dev 3.779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch86, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 58.53
Std Dev 11.07
Entry
ampl
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1
2
3
4
5
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0
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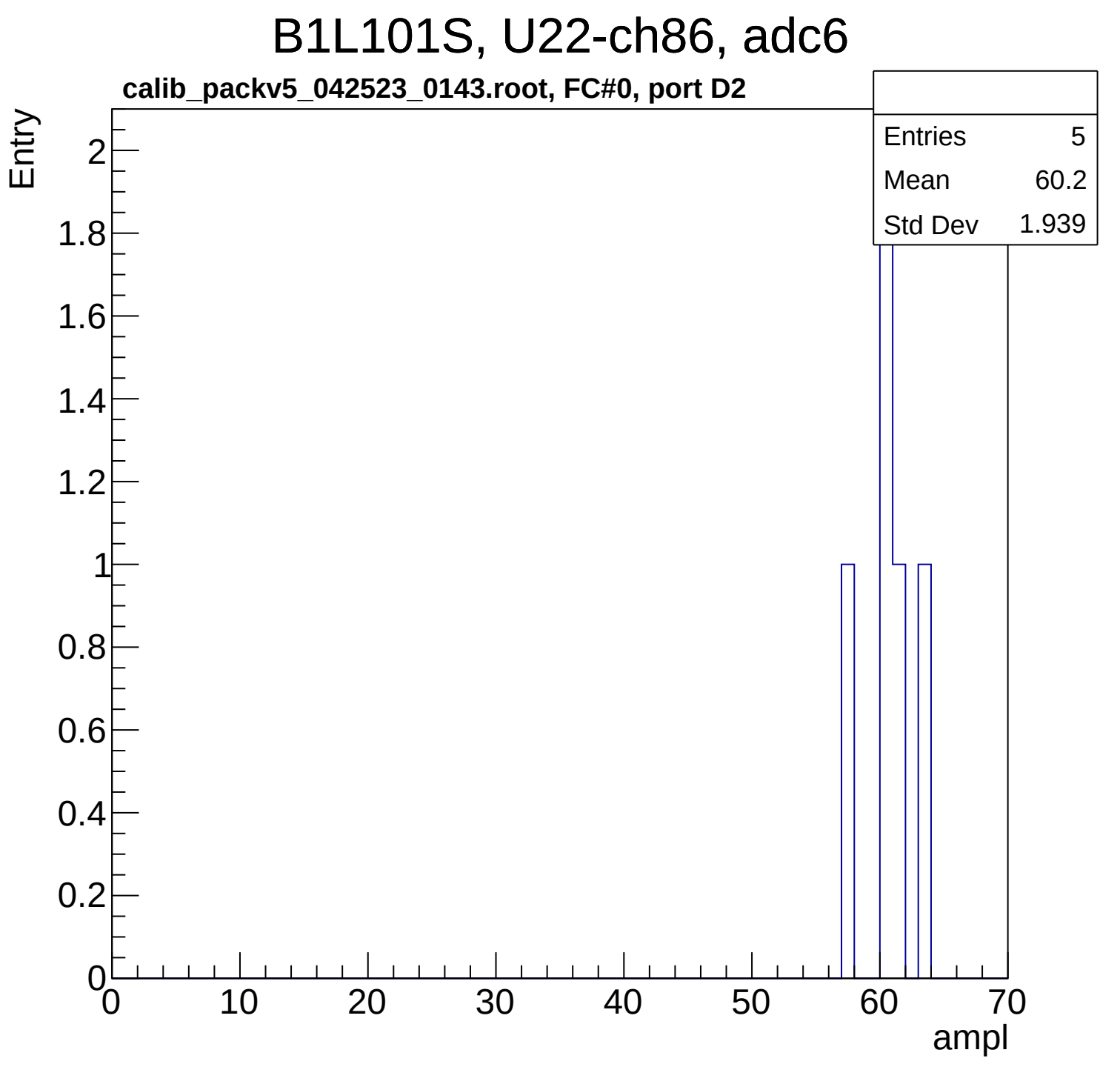
B1L101S, U22-ch86, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 60.2
Std Dev 1.939
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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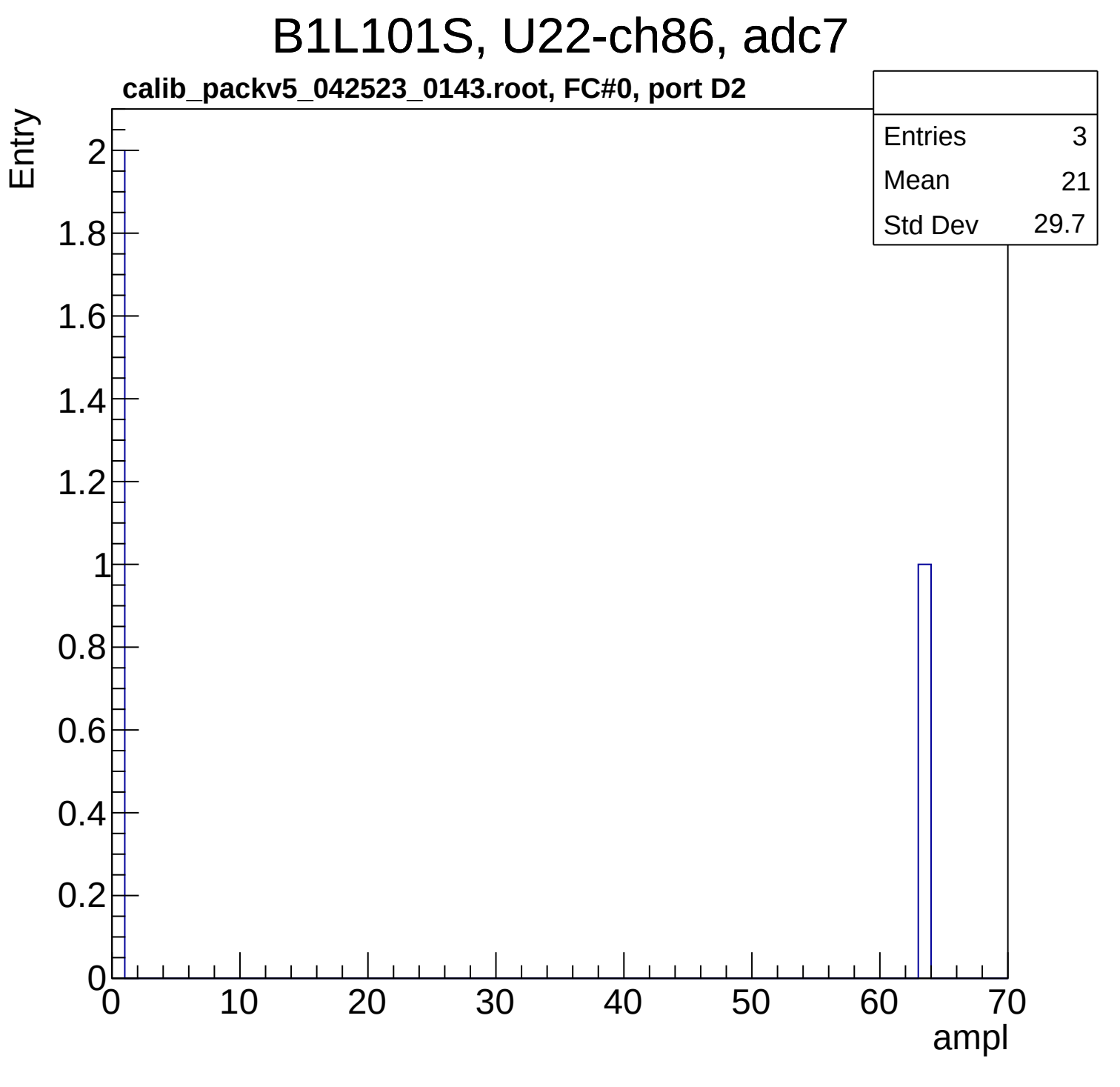
60
70


B1L101S, U22-ch86, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
10
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60
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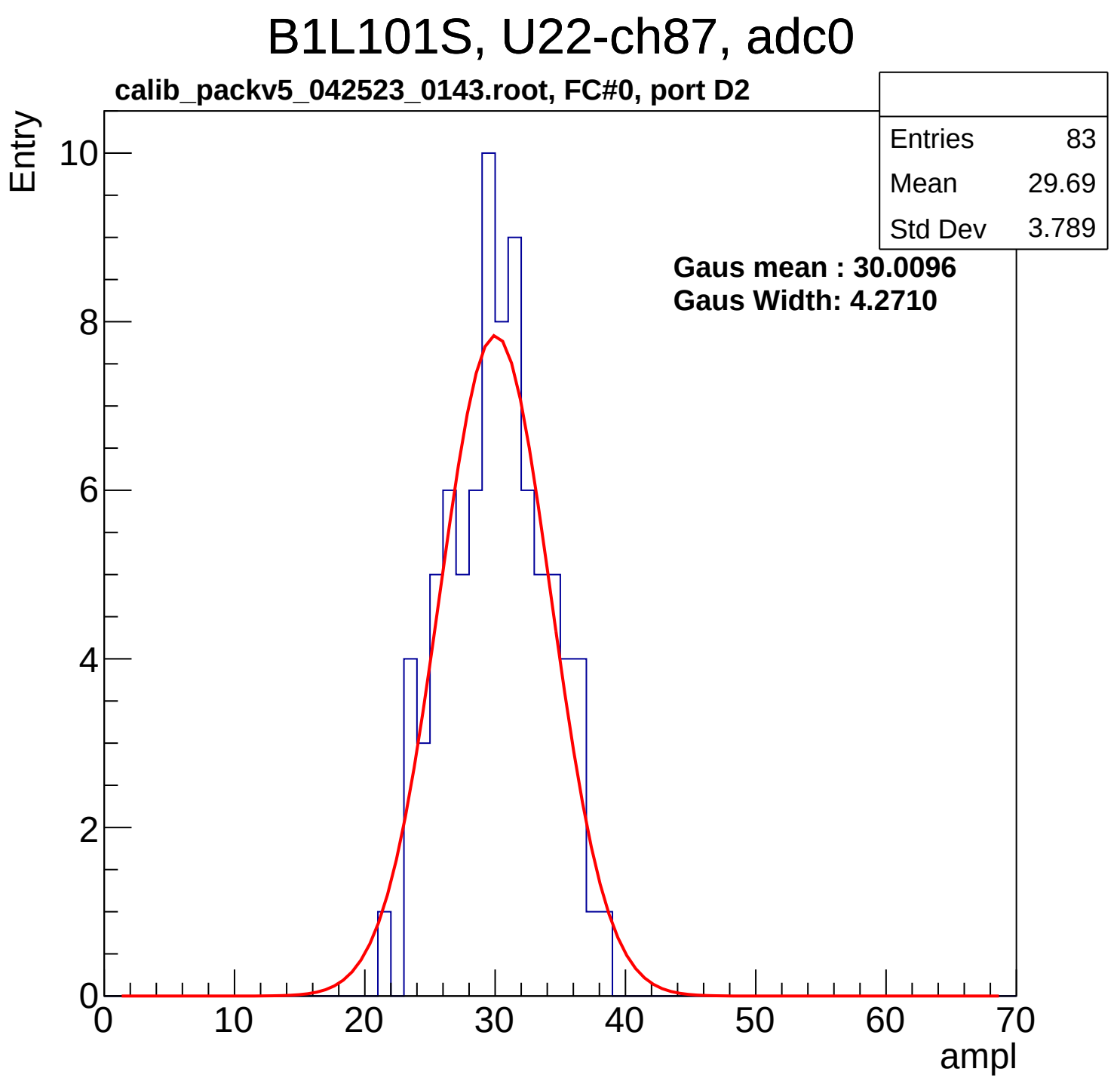
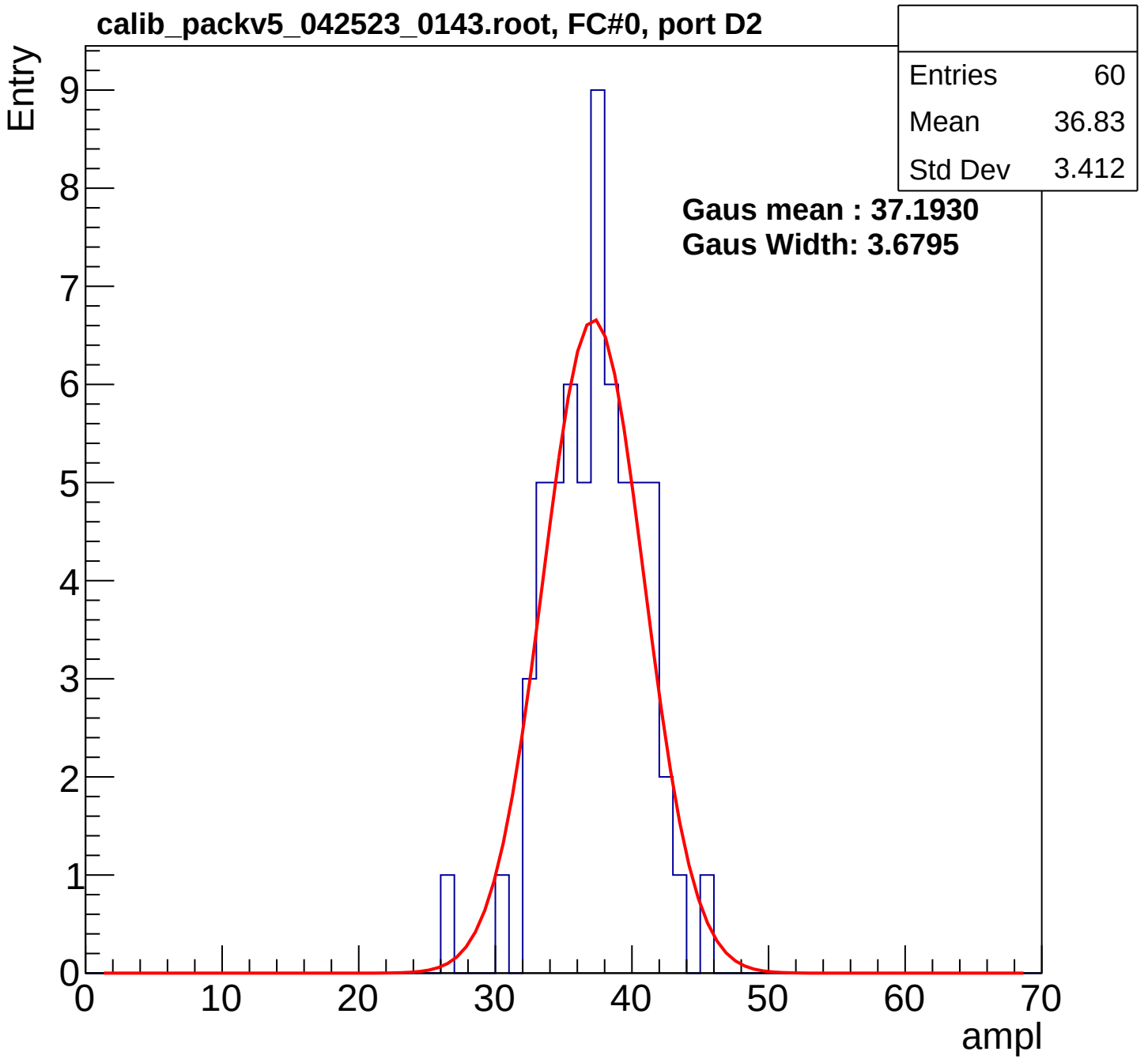

B1L101S, U22-ch87, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 29.69
Std Dev 3.789
Gaus mean : 30.0096
Gaus Width: 4.2710
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch87, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.83
Std Dev 3.412
Gaus mean : 37.1930
Gaus Width: 3.6795
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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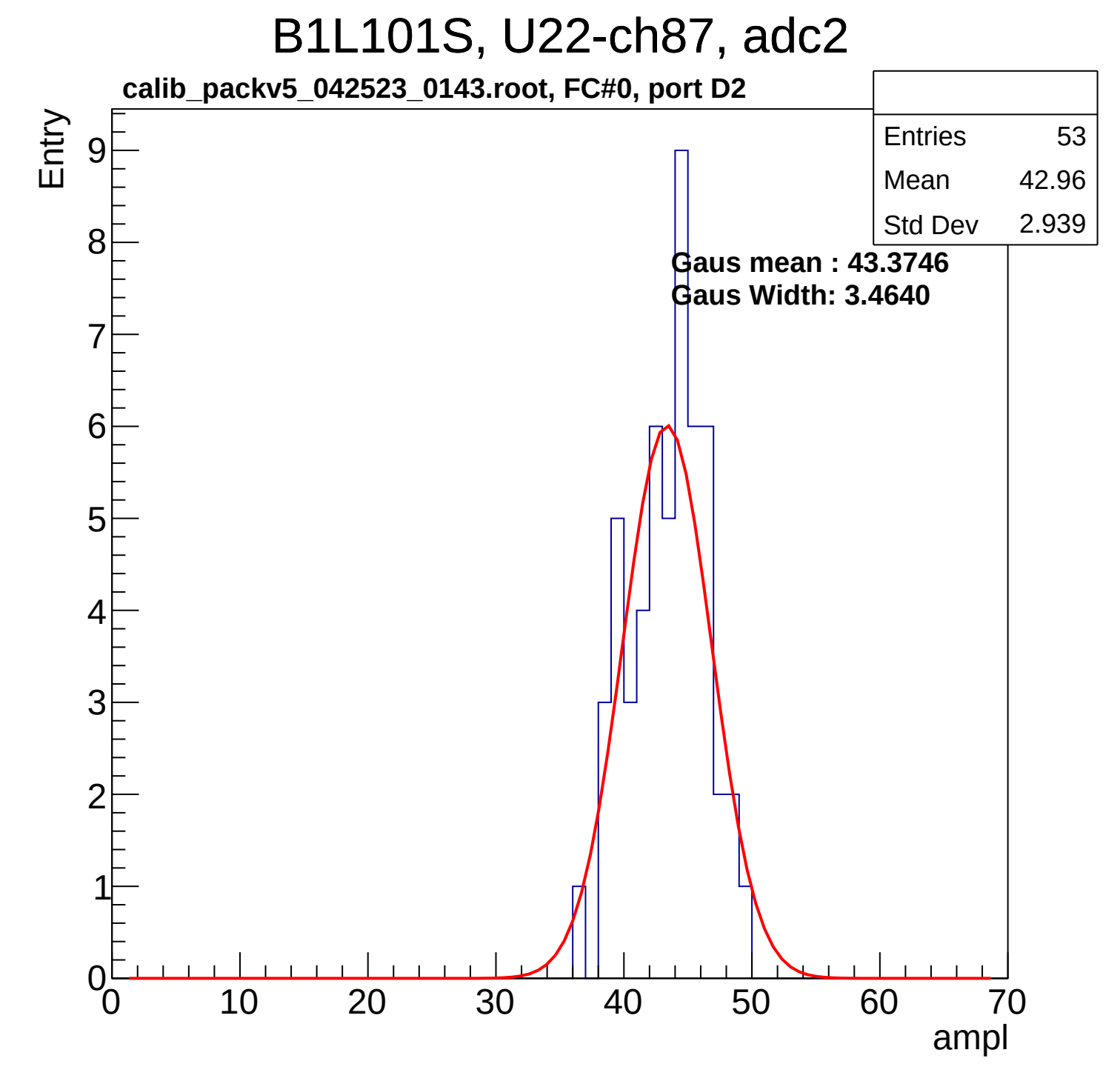
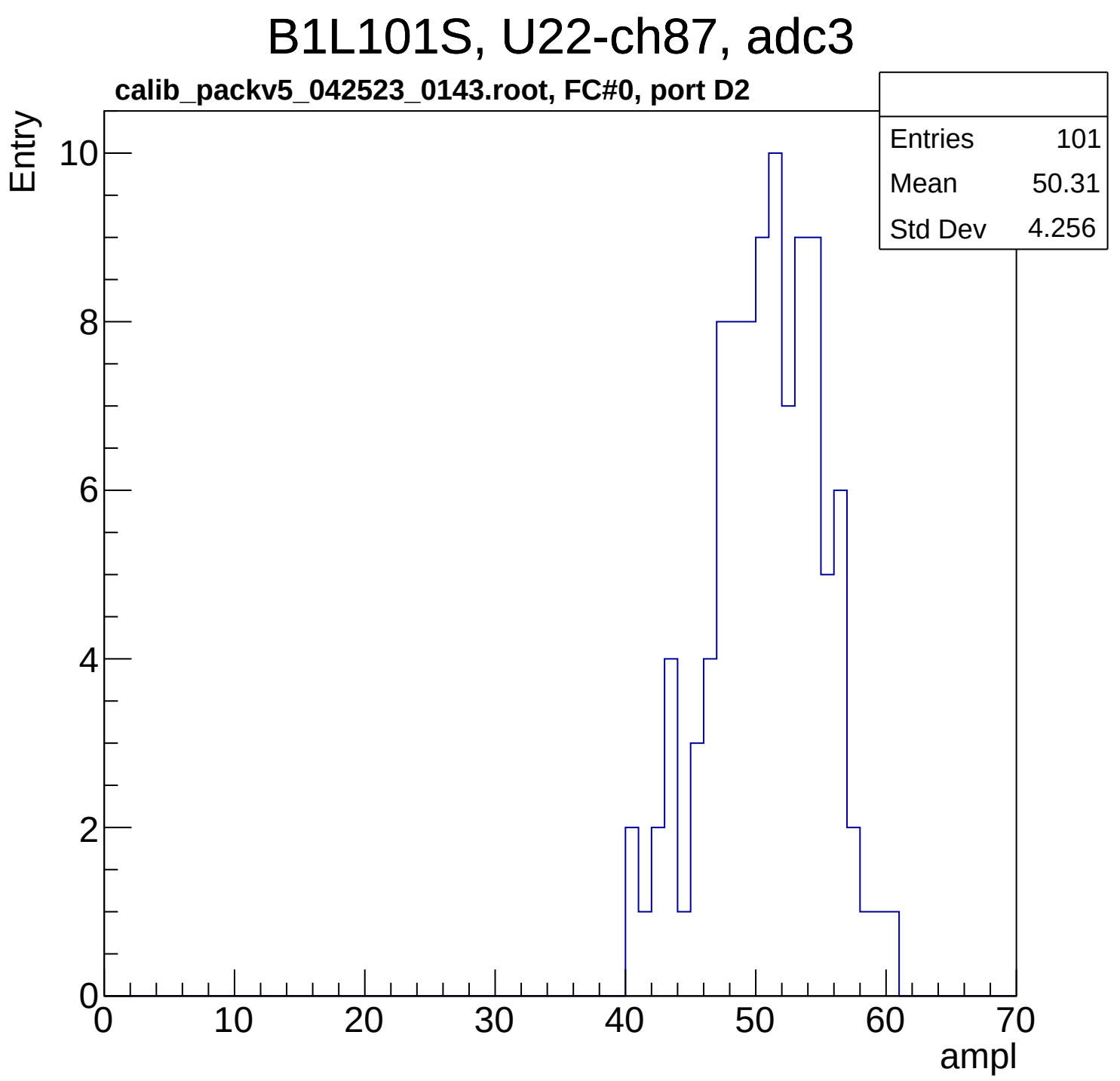
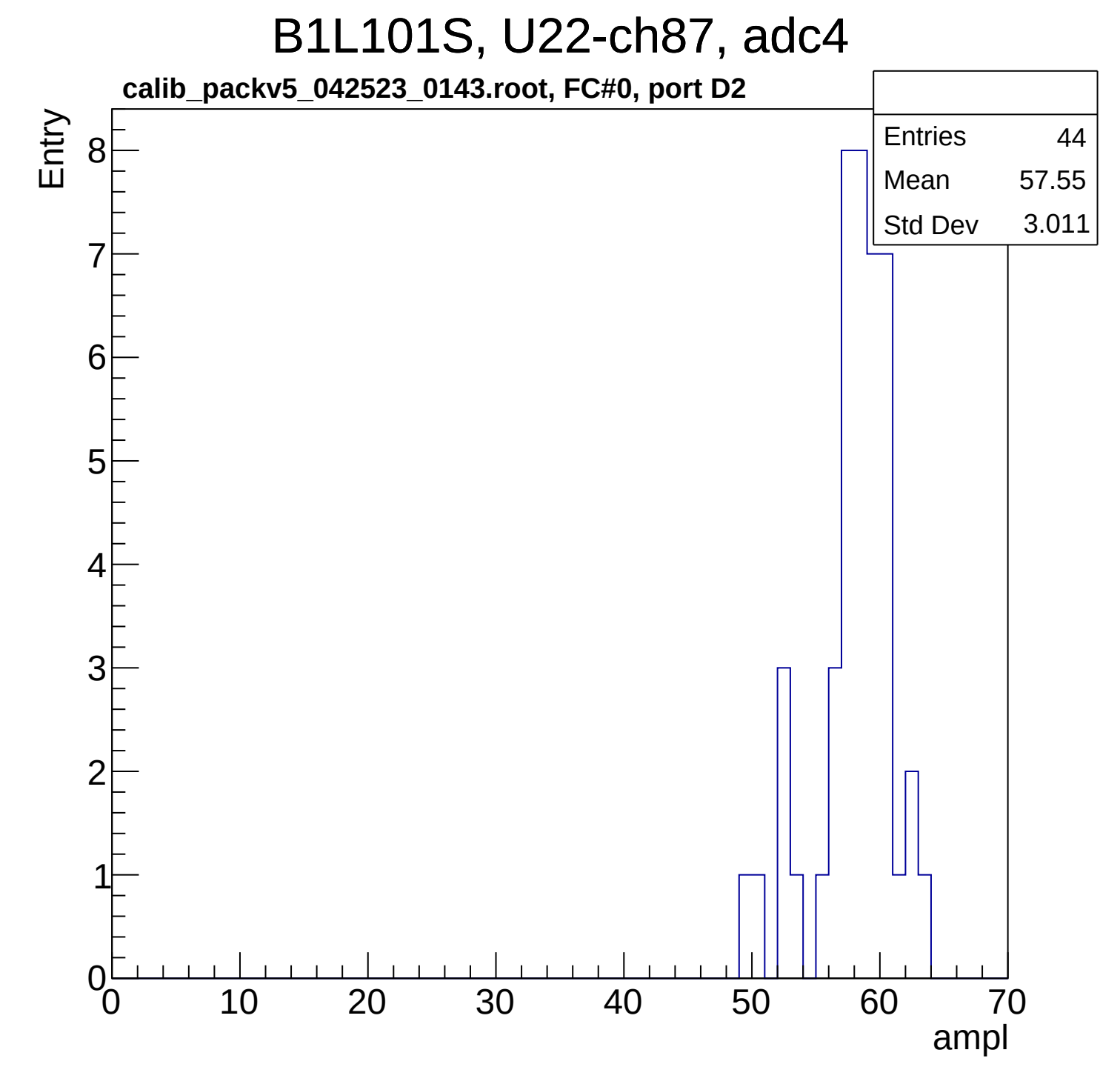

B1L101S, U22-ch87, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 42.96
Std Dev 2.939
Gaus mean : 43.3746
Gaus Width: 3.4640
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch87, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 101
Mean 50.31
Std Dev 4.256
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch87, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 57.55
Std Dev 3.011
Entry
ampl
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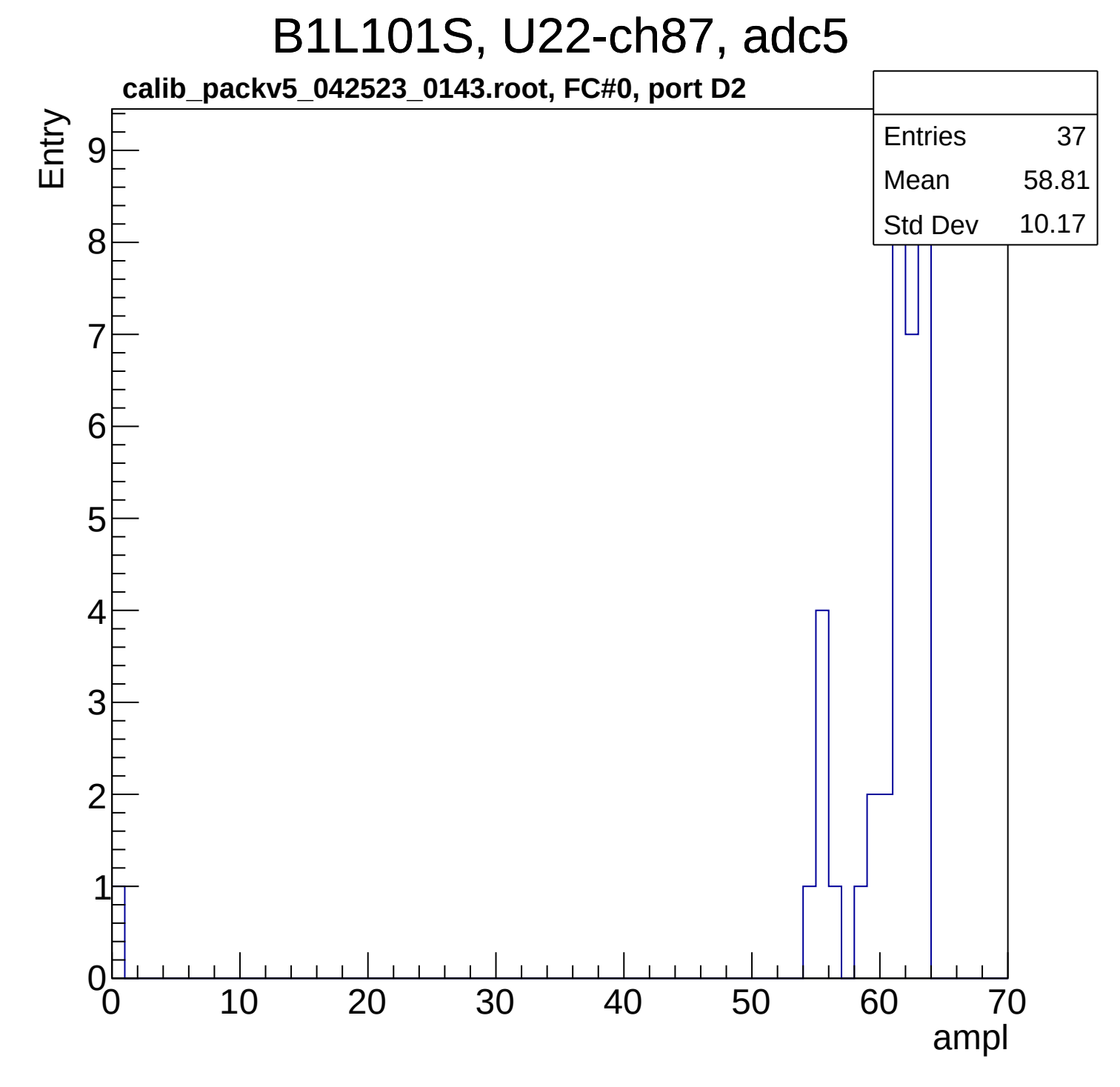
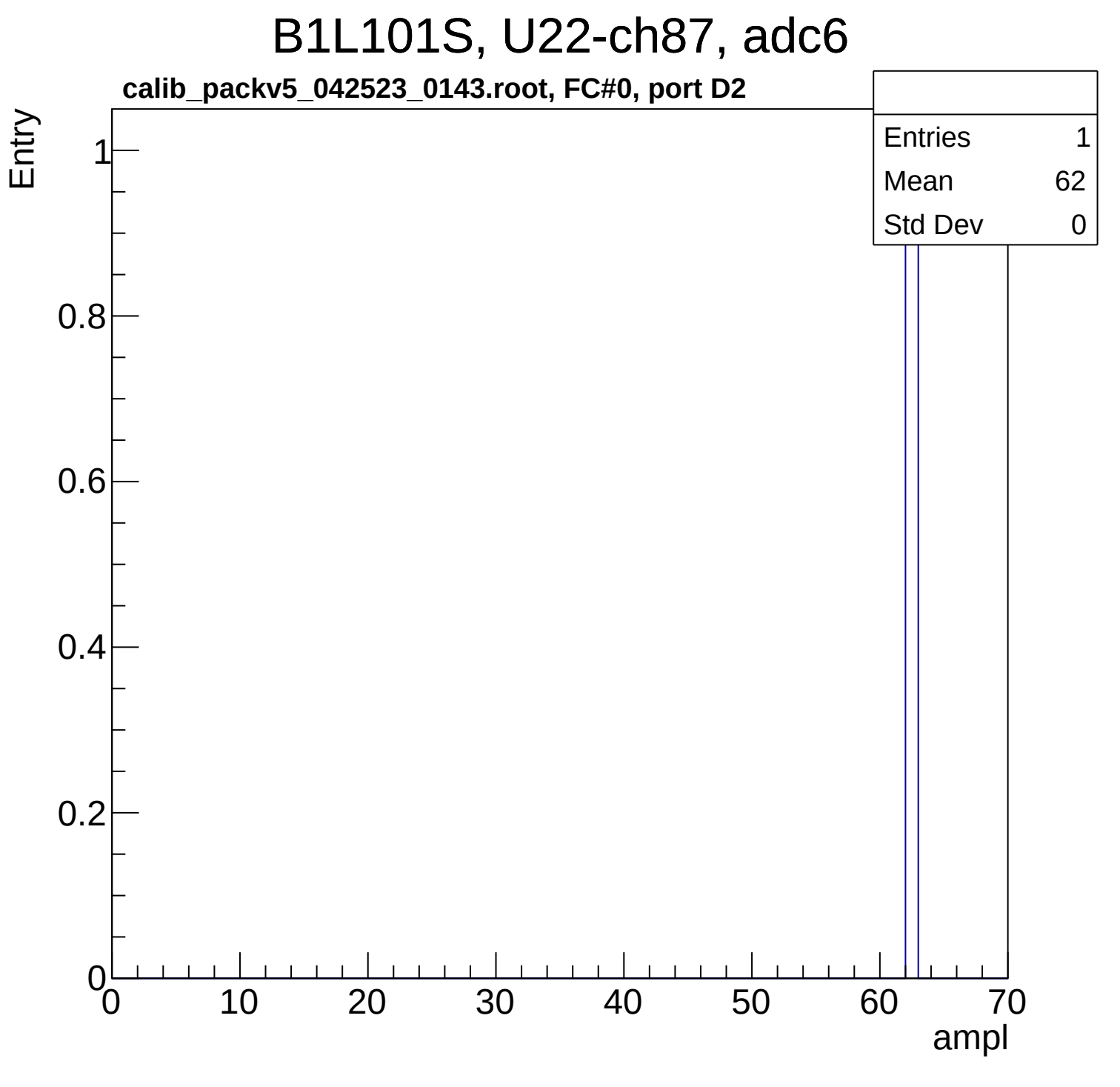
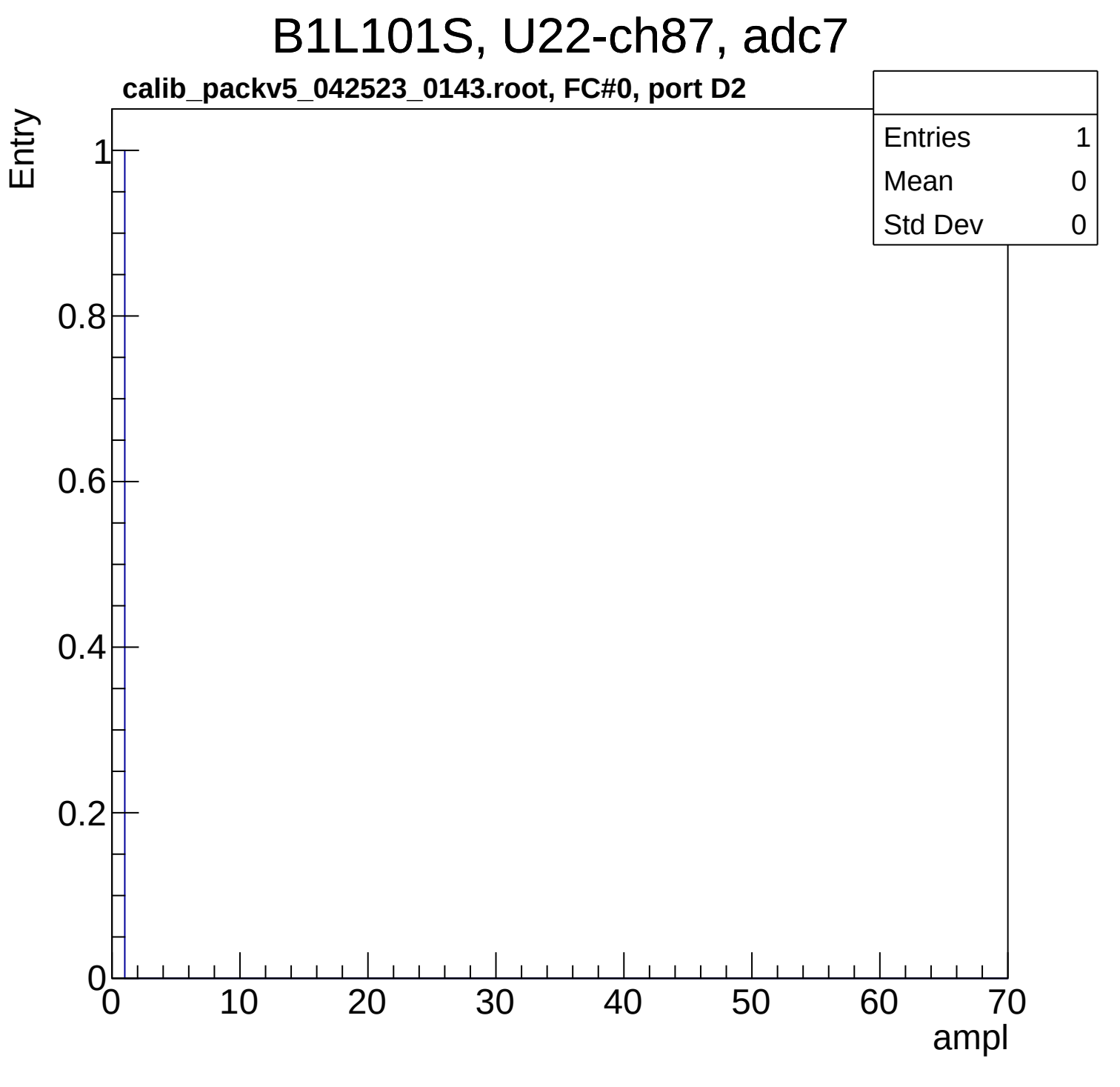
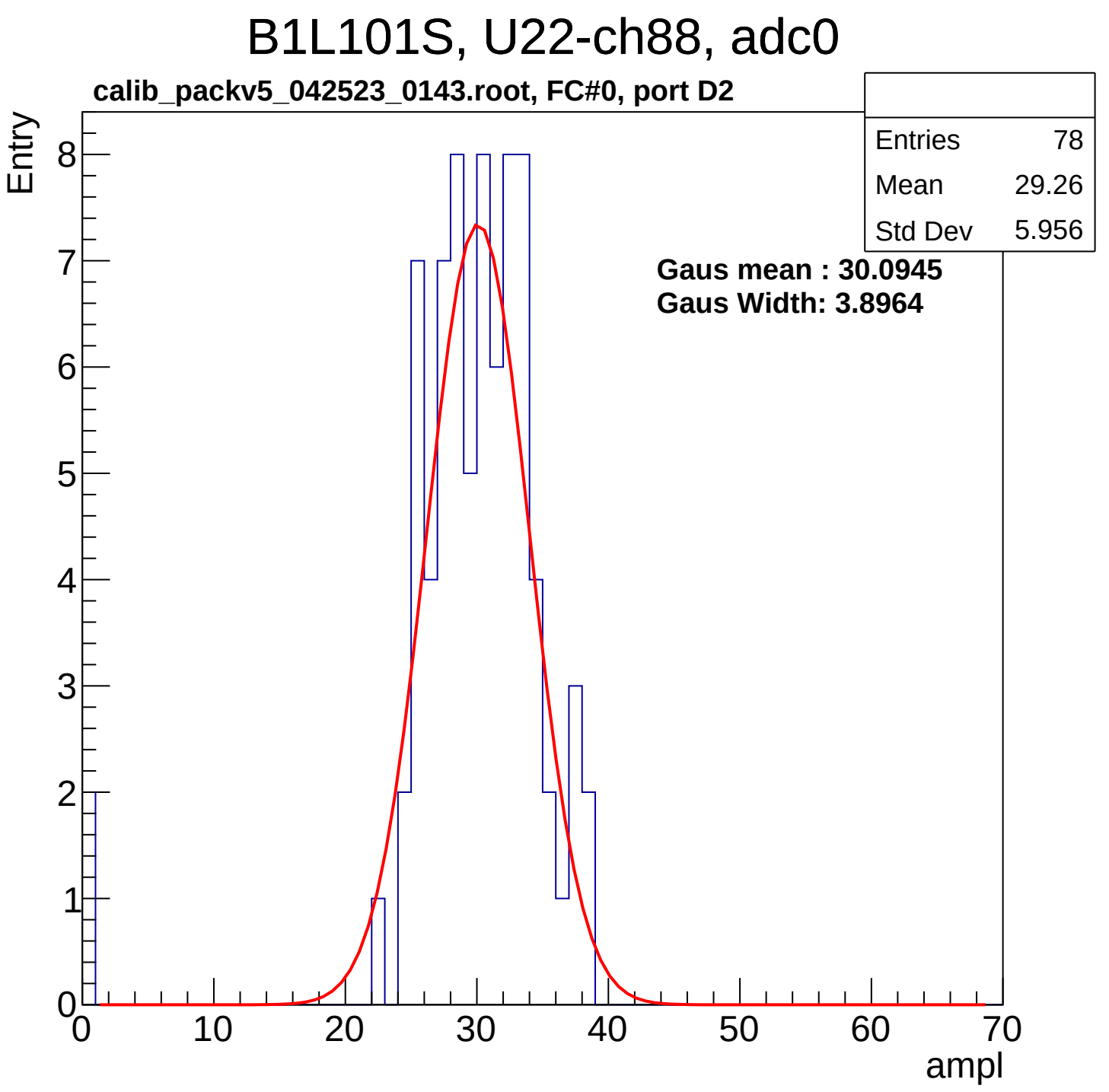
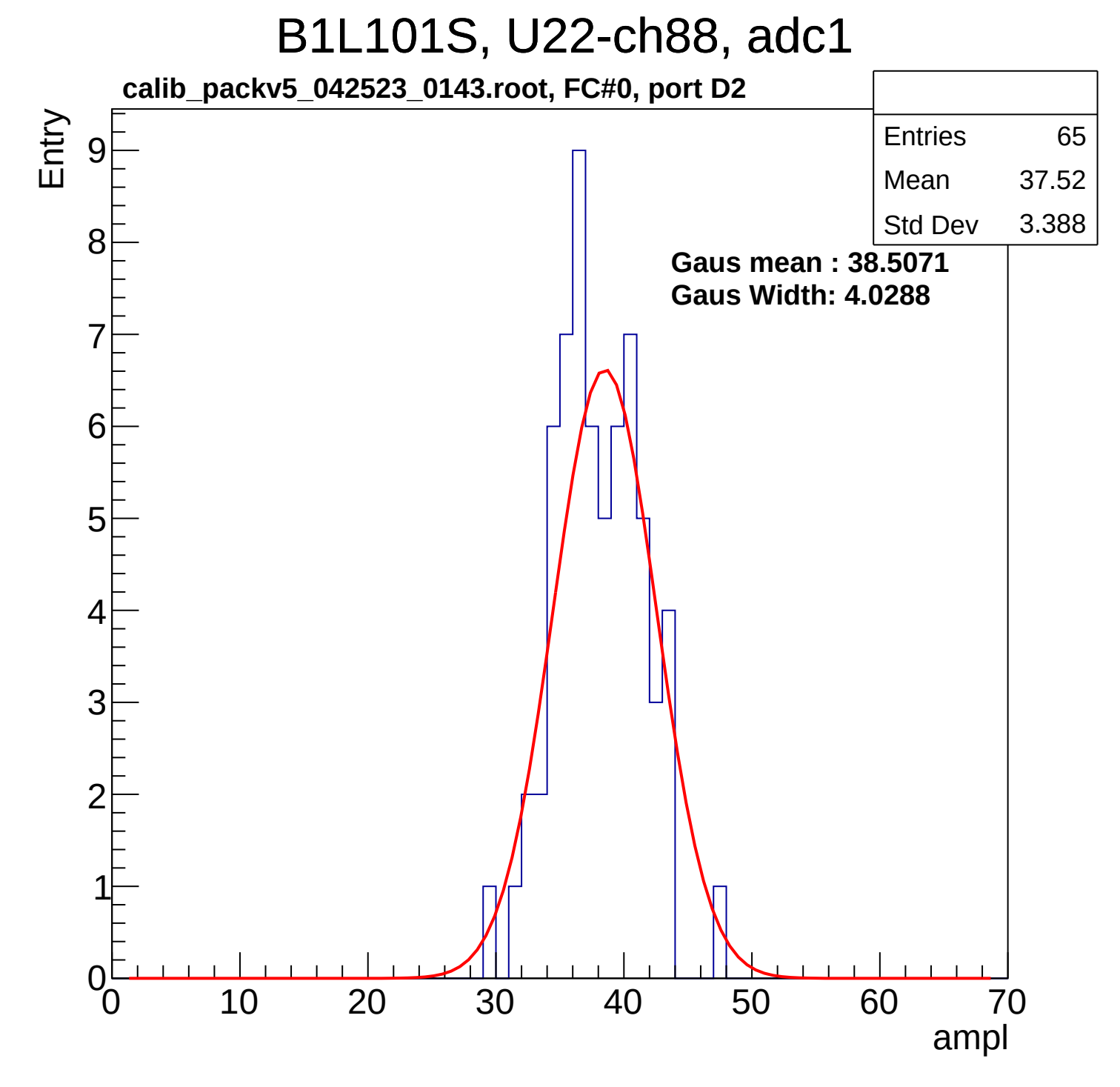
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

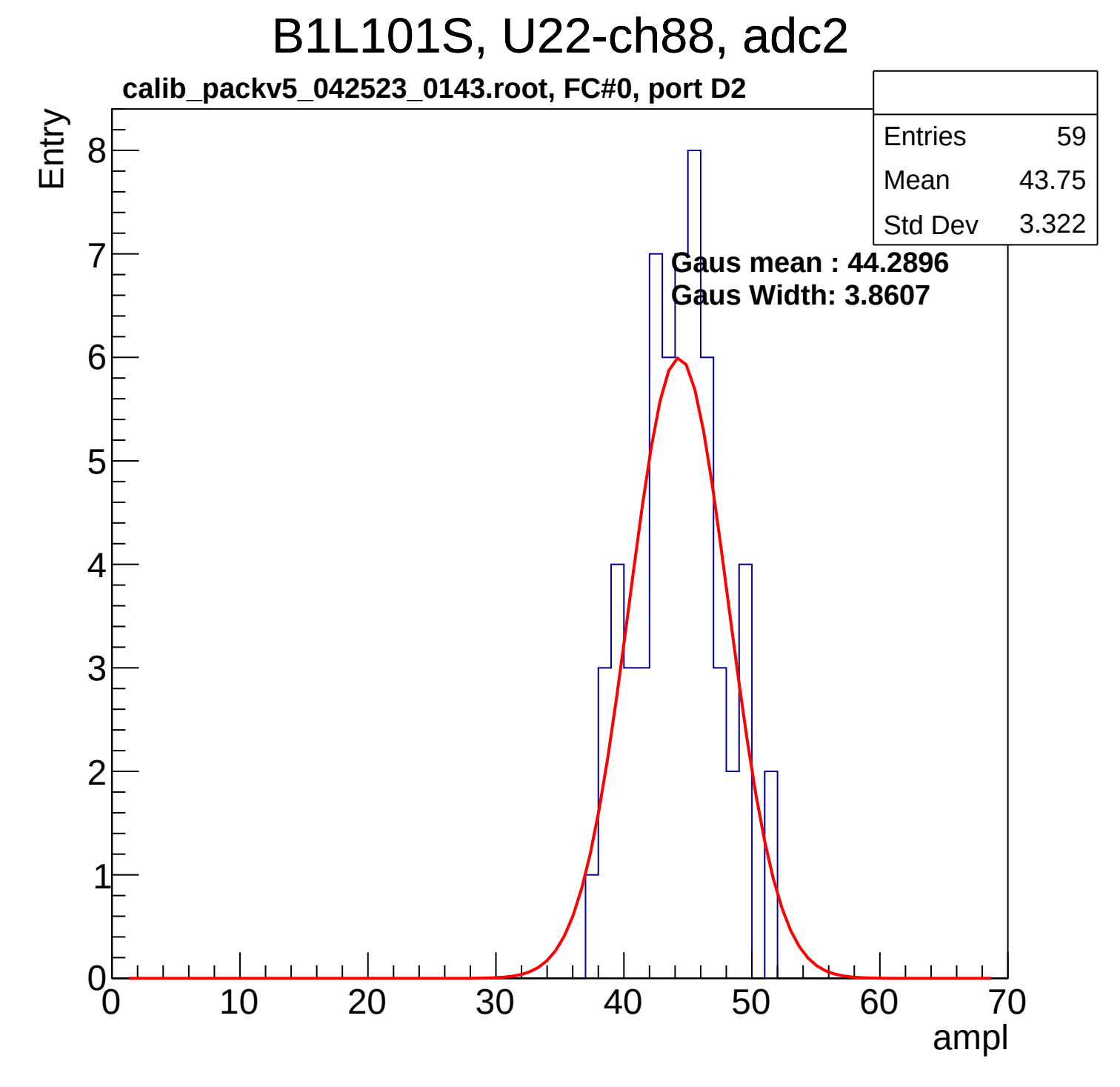

B1L101S, U22-ch87, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.81
Std Dev 10.17
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

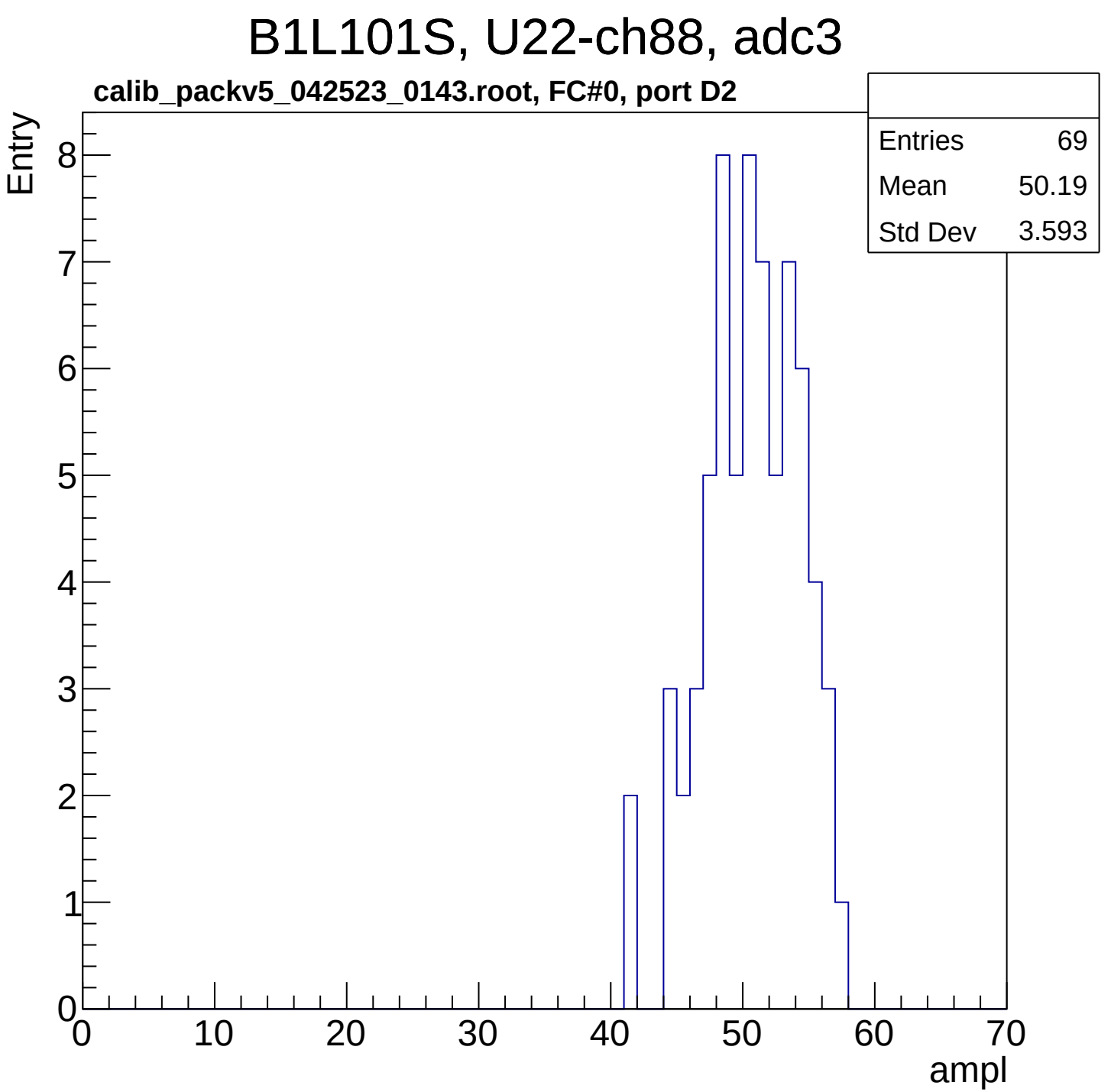

B1L101S, U22-ch87, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

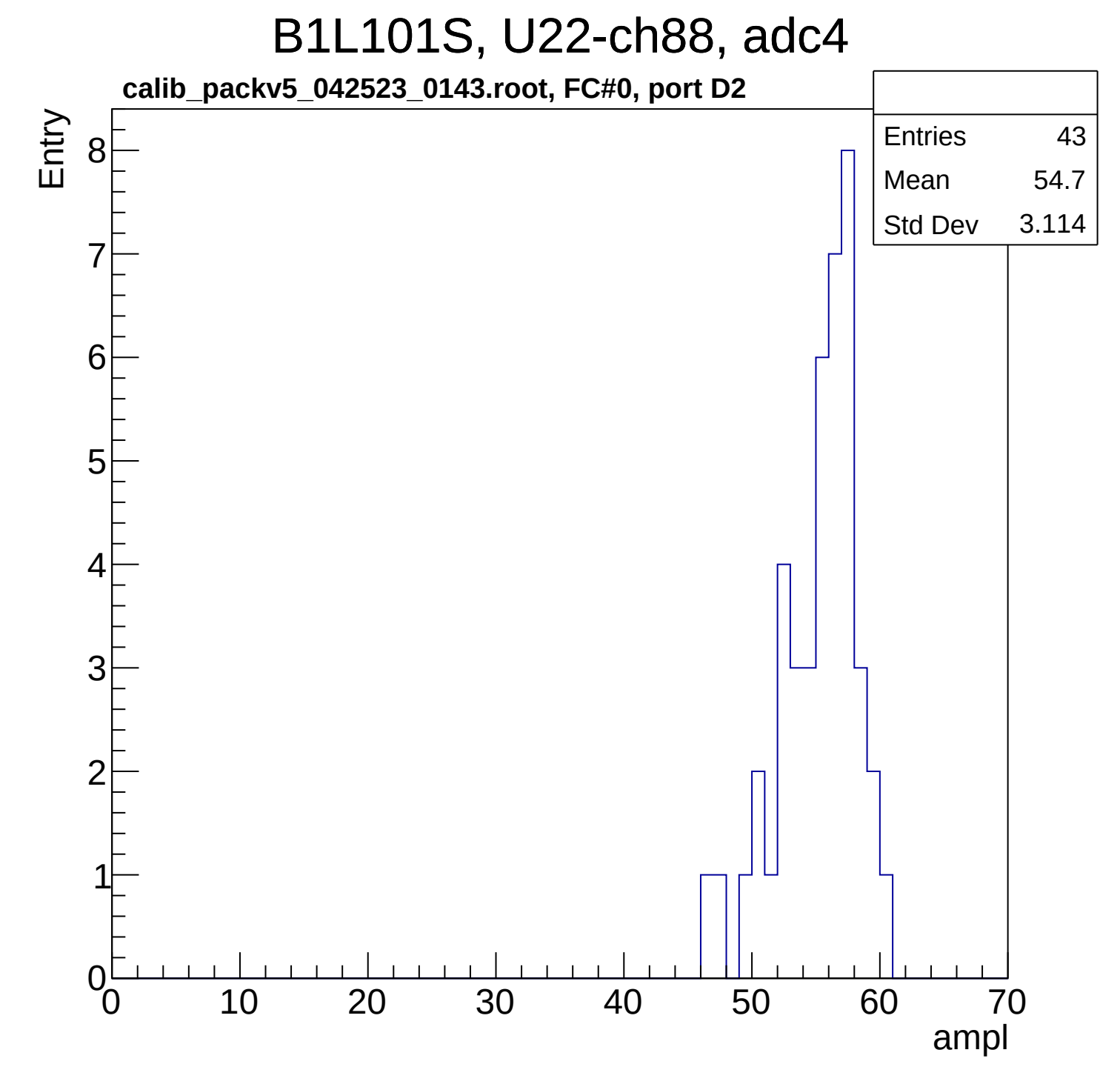

B1L101S, U22-ch87, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

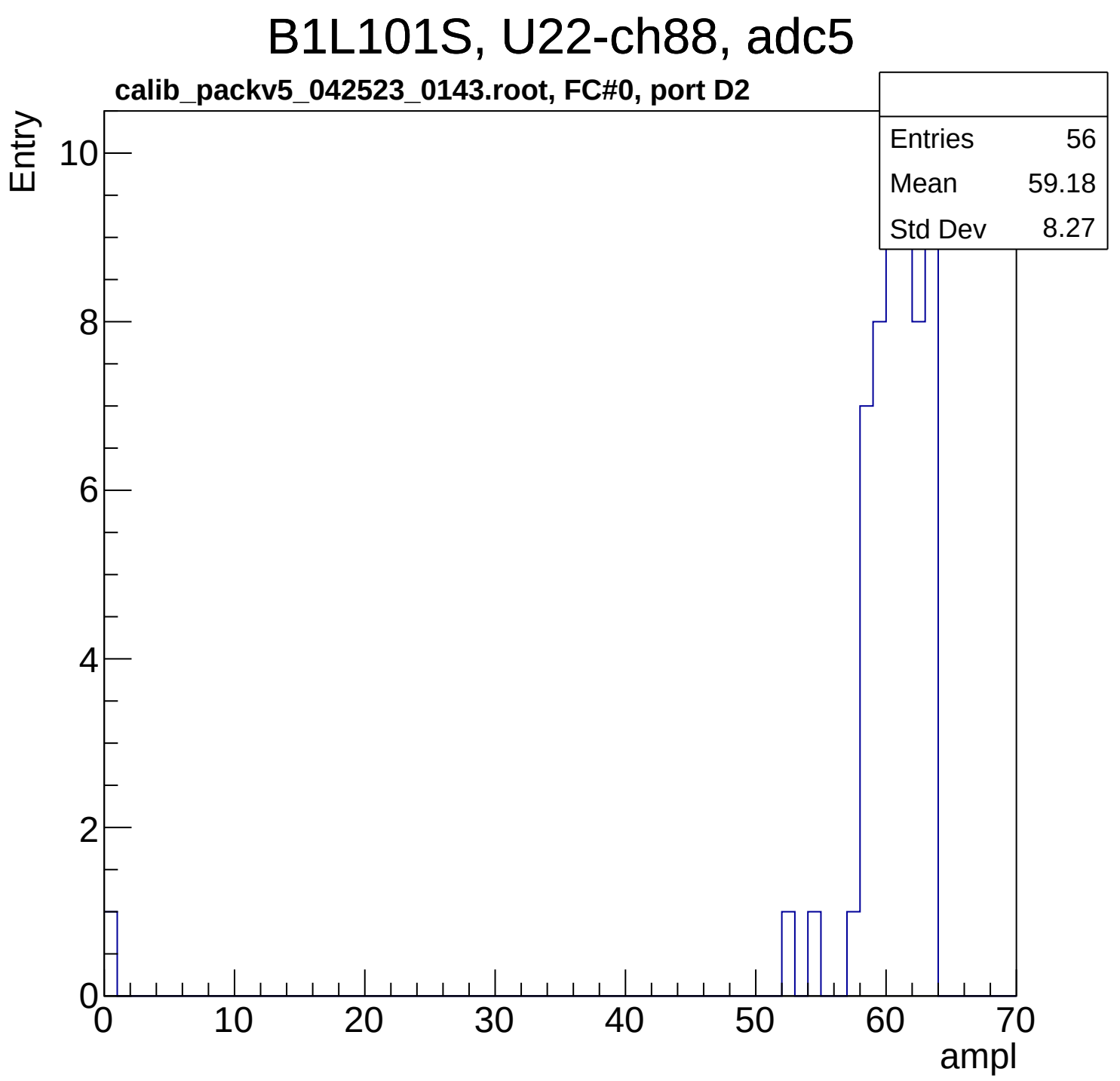

B1L101S, U22-ch88, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 29.26
Std Dev 5.956
Gaus mean : 30.0945
Gaus Width: 3.8964
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

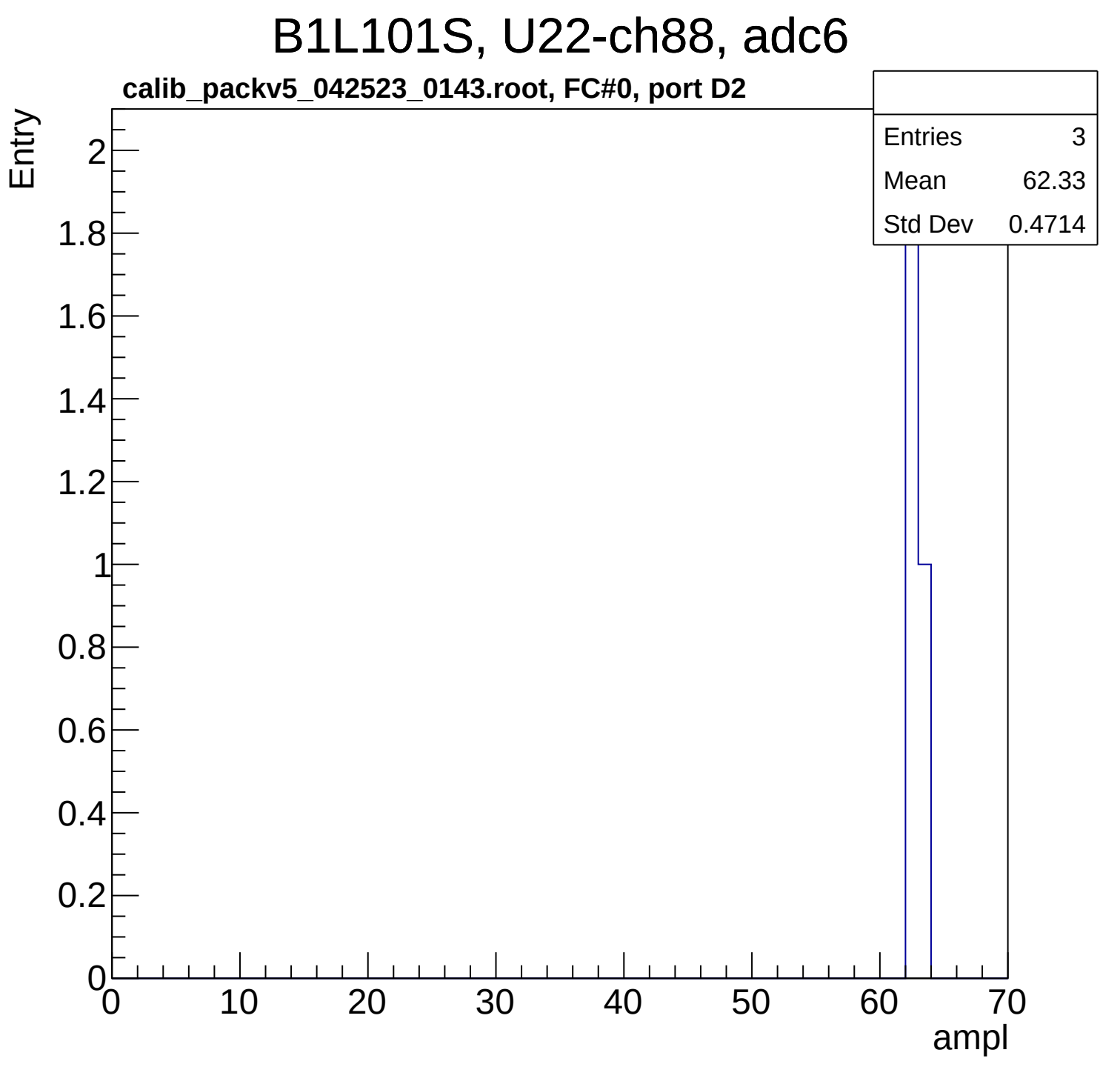

B1L101S, U22-ch88, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 37.52
Std Dev 3.388
Gaus mean : 38.5071
Gaus Width: 4.0288
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

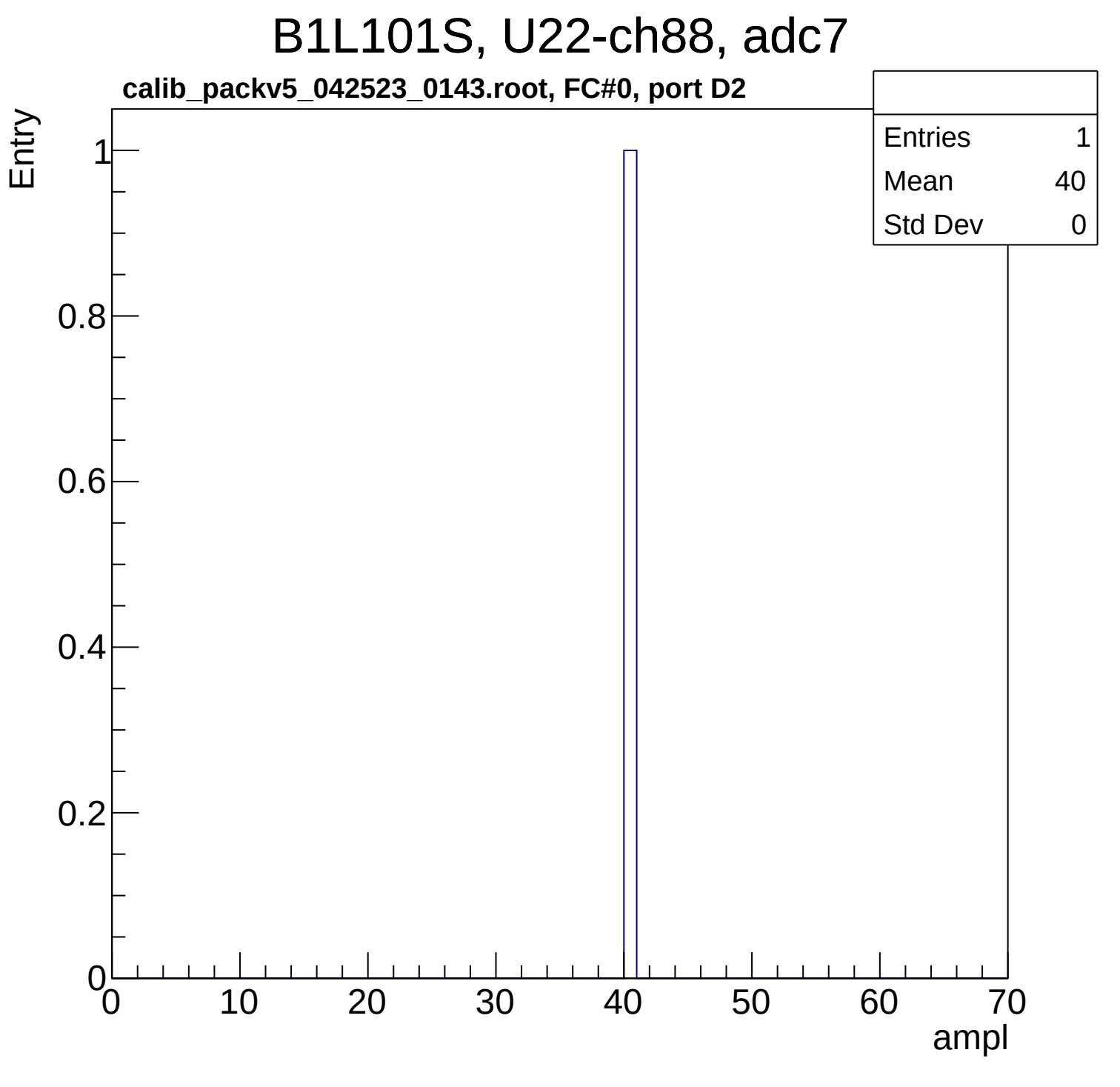

B1L101S, U22-ch88, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 43.75
Std Dev 3.322
Gaus mean : 44.2896
Gaus Width: 3.8607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch88, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 50.19
Std Dev 3.593
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch88, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 54.7
Std Dev 3.114
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch88, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 59.18
Std Dev 8.27
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch88, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch88, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 40
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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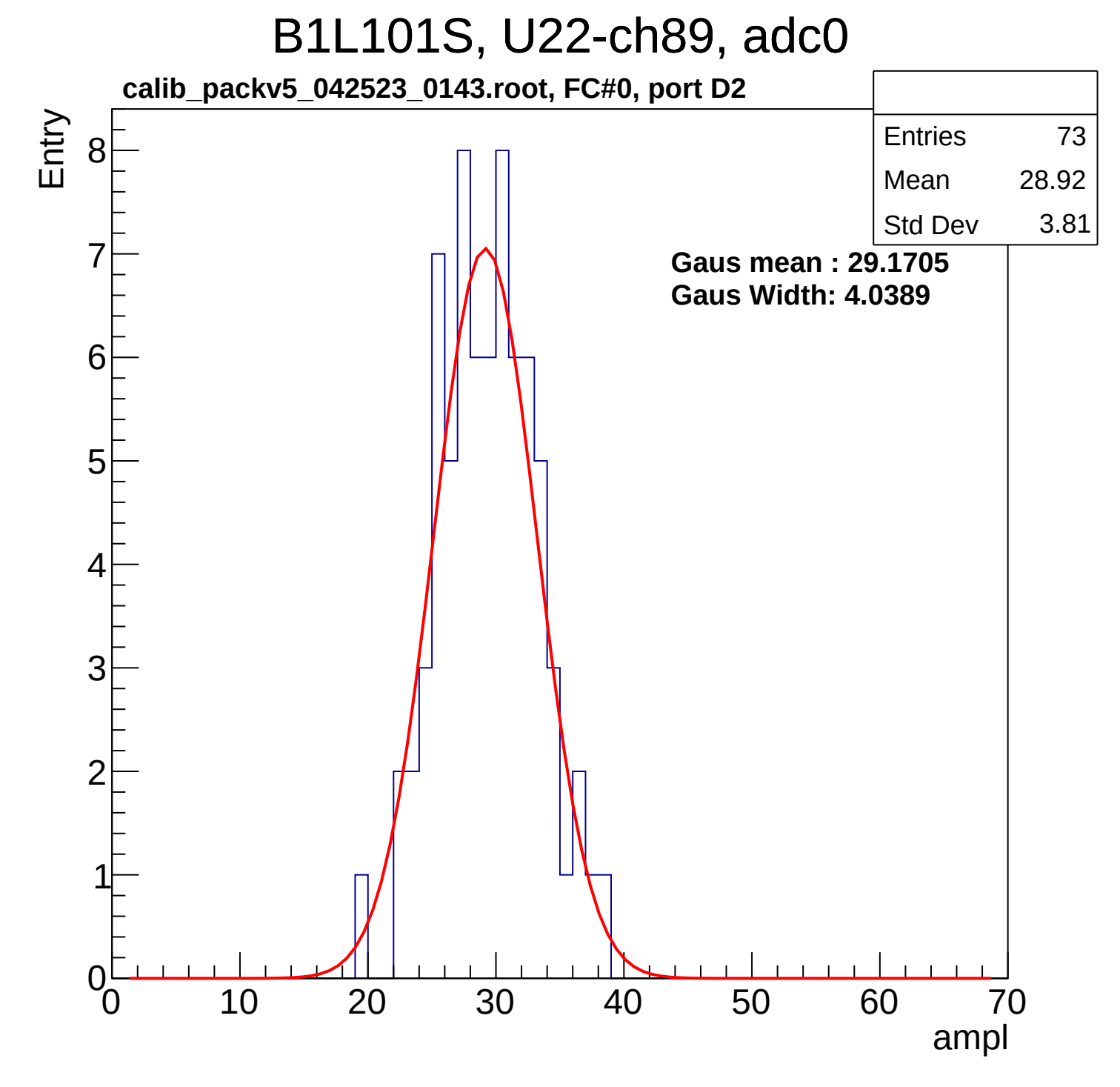
50
60
70
ampl


B1L101S, U22-ch89, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 28.92
Std Dev 3.81
Gaus mean : 29.1705
Gaus Width: 4.0389
Entry
ampl
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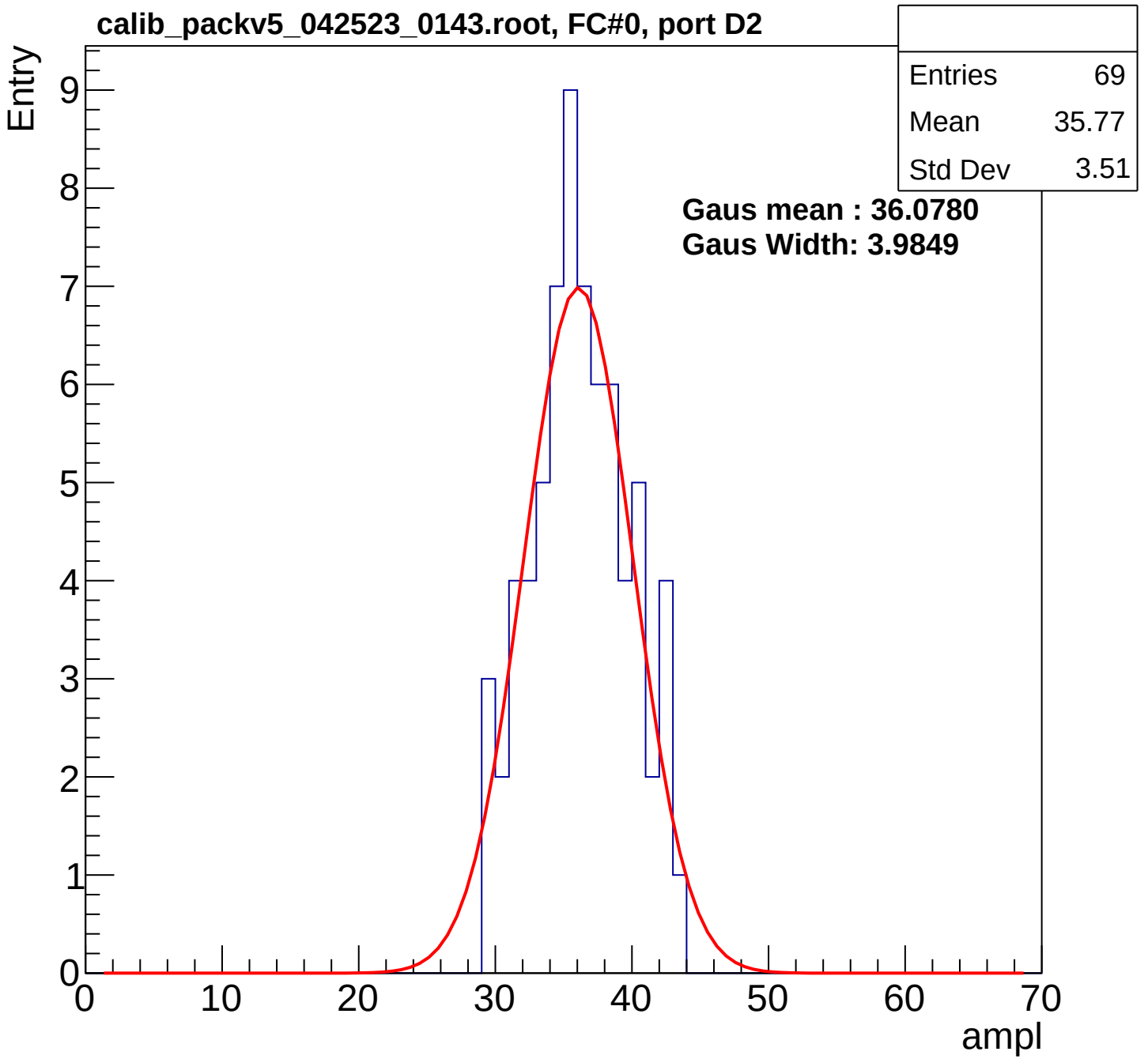
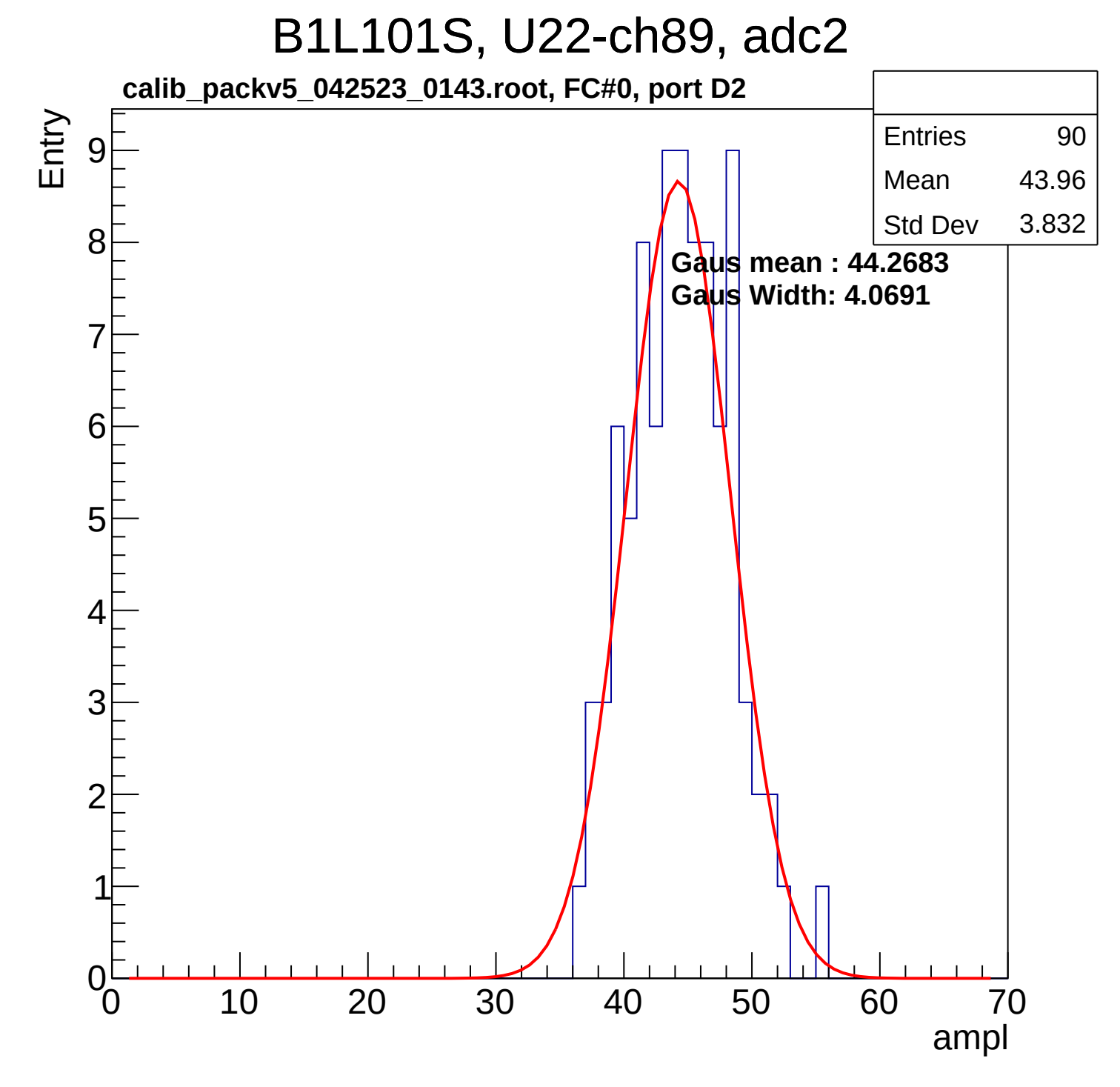
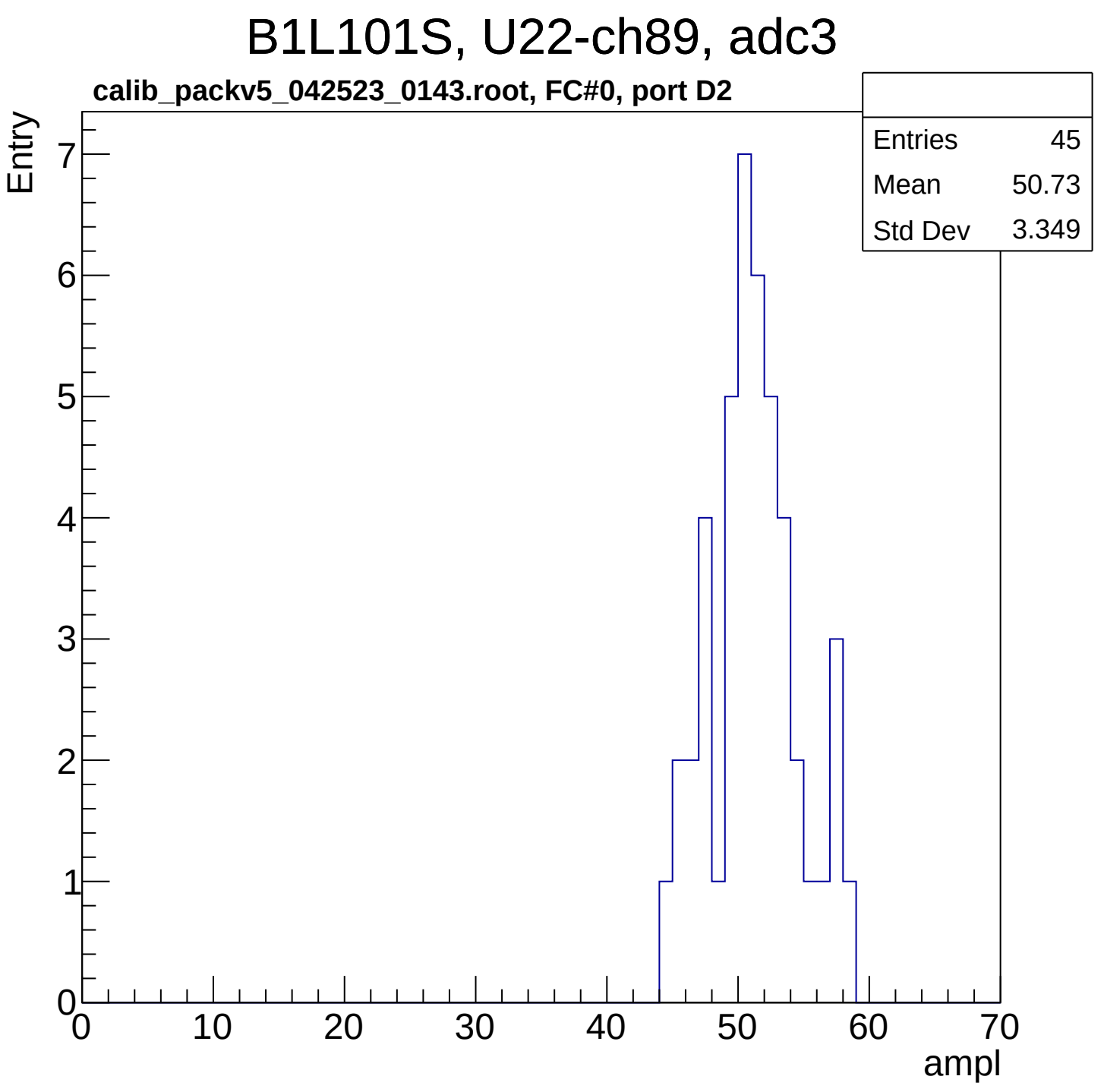
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch89, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 35.77
Std Dev 3.51
Gaus mean : 36.0780
Gaus Width: 3.9849
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch89, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 43.96
Std Dev 3.832
Gaus mean : 44.2683
Gaus Width: 4.0691
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch89, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 50.73
Std Dev 3.349
Entry
ampl
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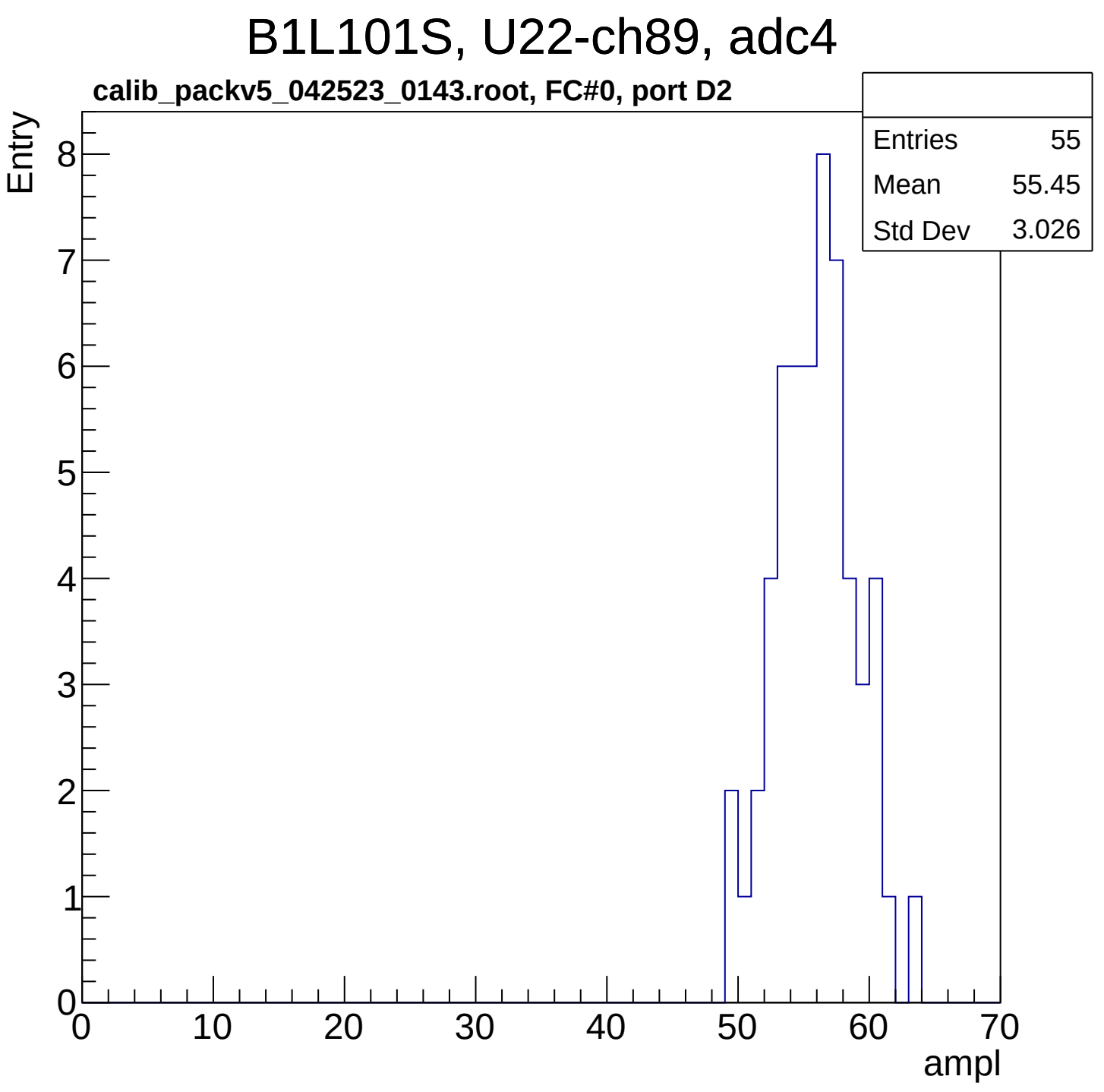
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch89, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.45
Std Dev 3.026
Entry
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2
3
4
5
6
7
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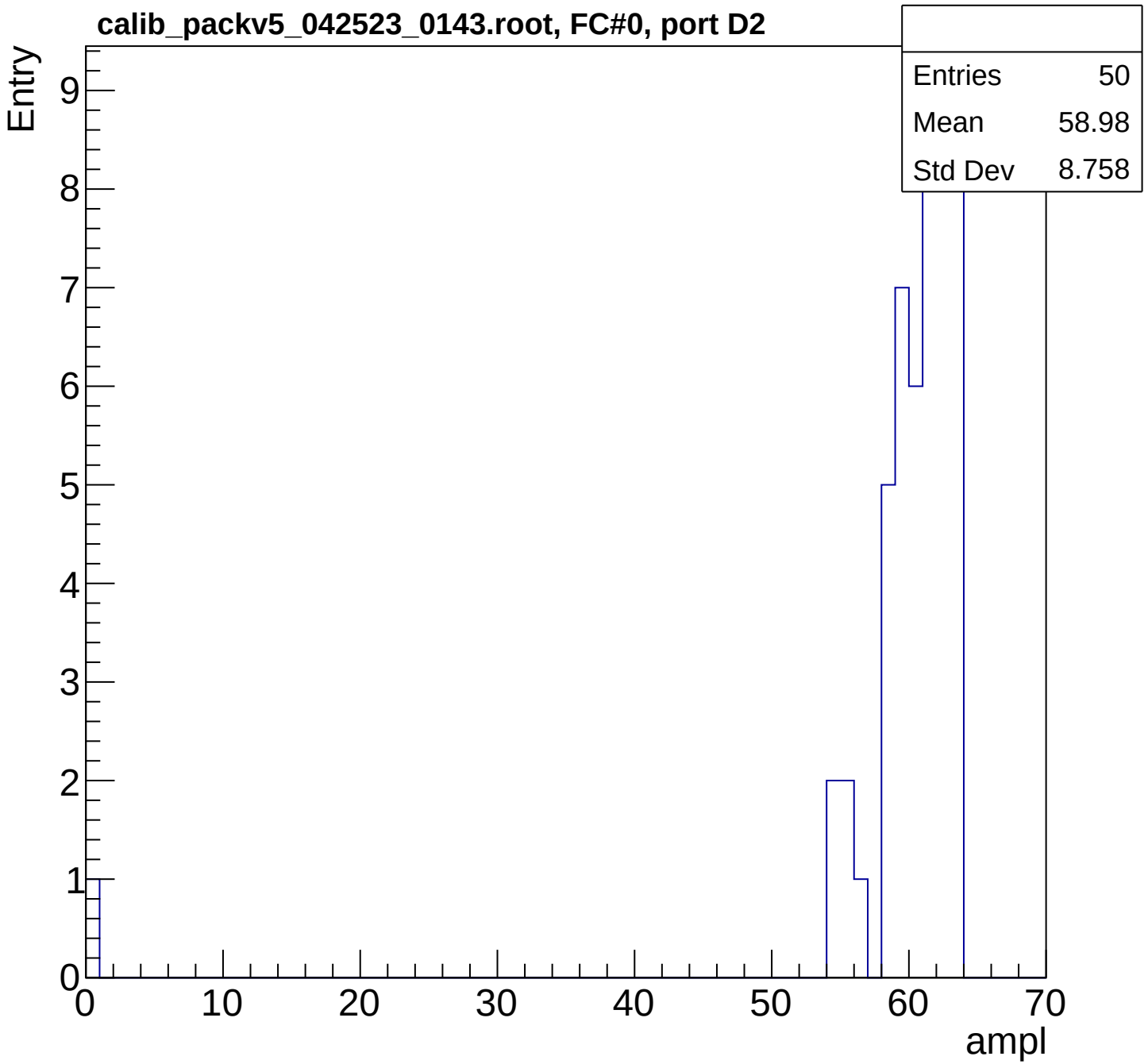
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch89, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.98
Std Dev 8.758
Entry
ampl
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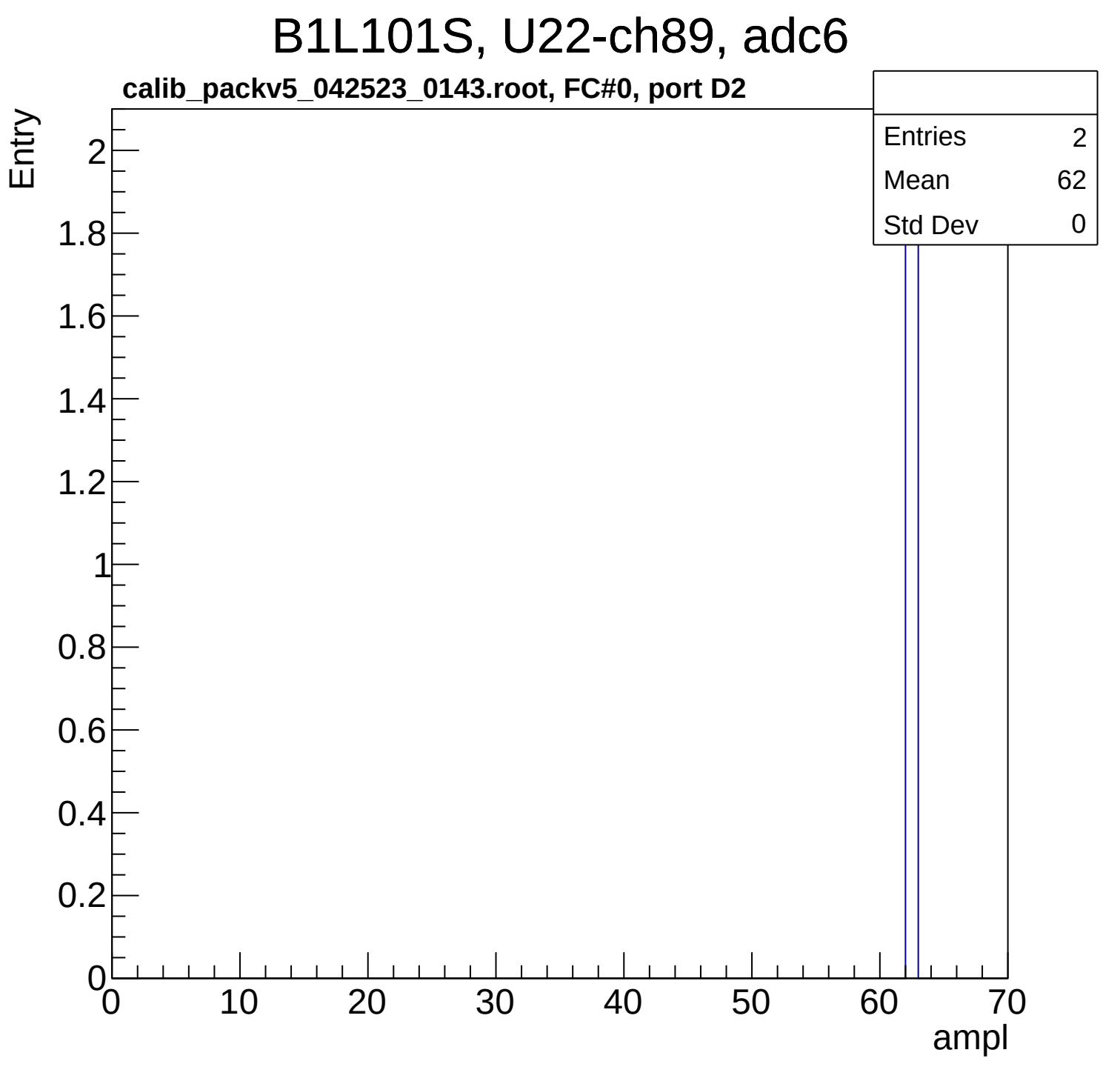
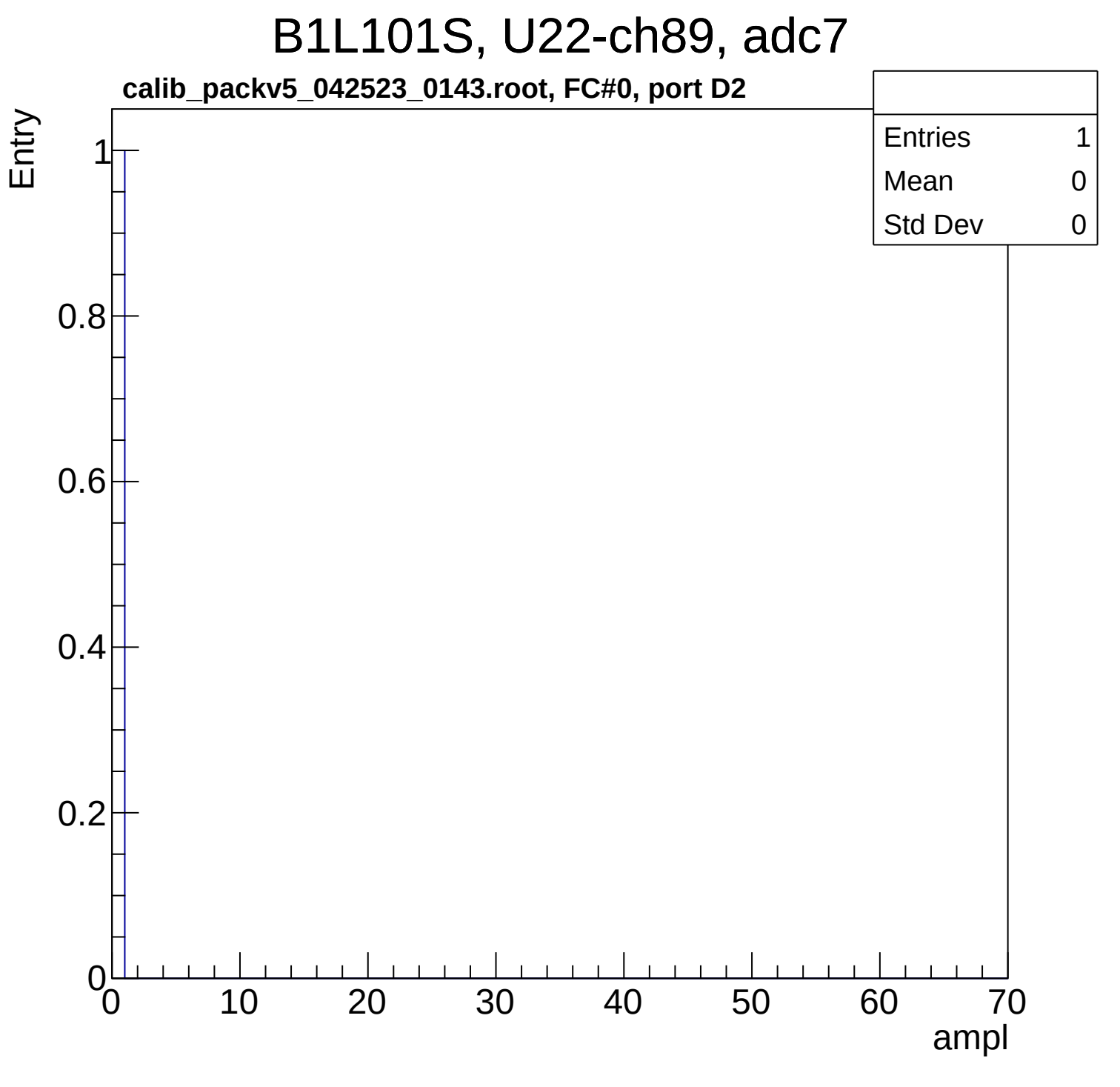
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch89, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch89, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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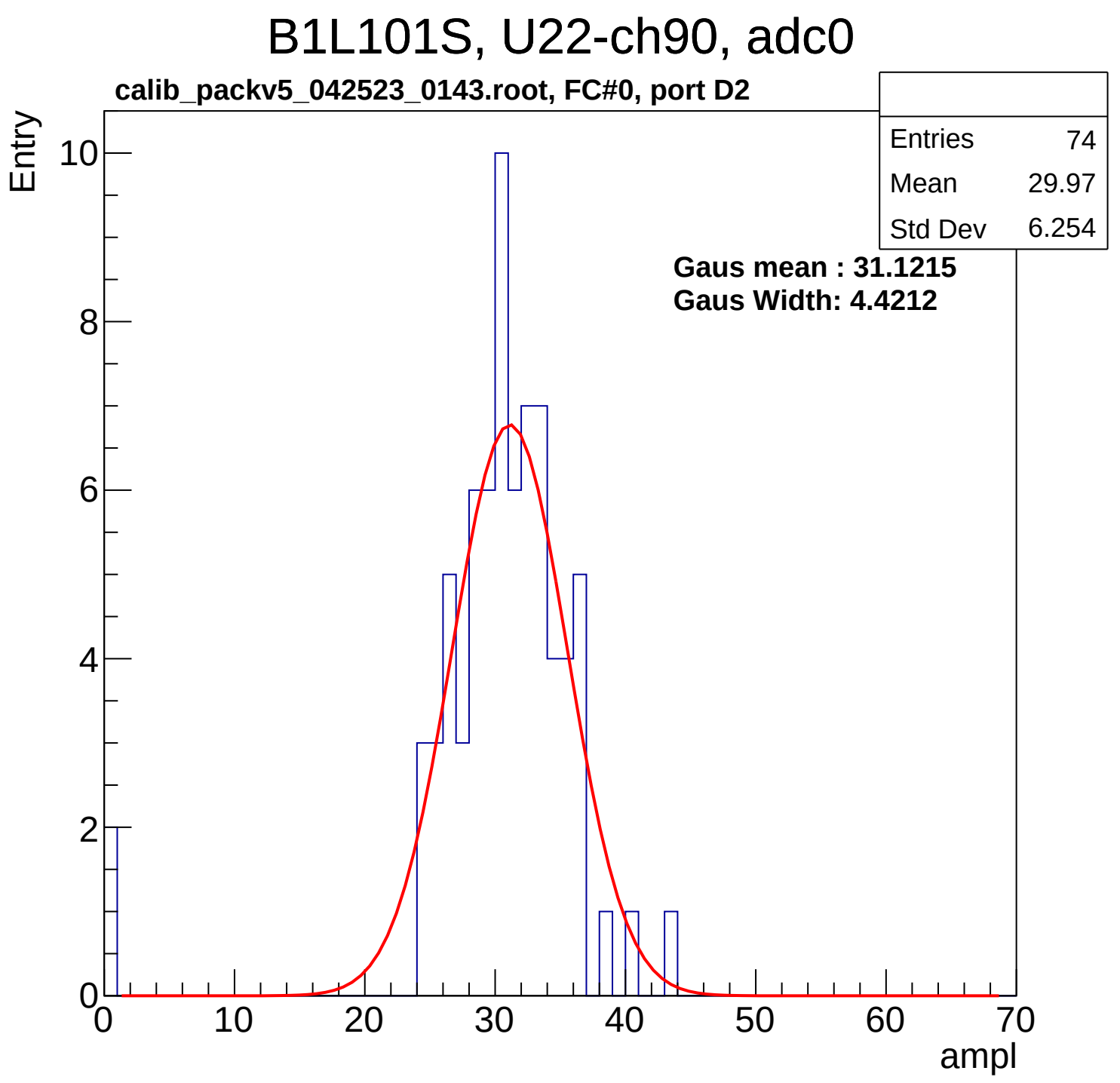
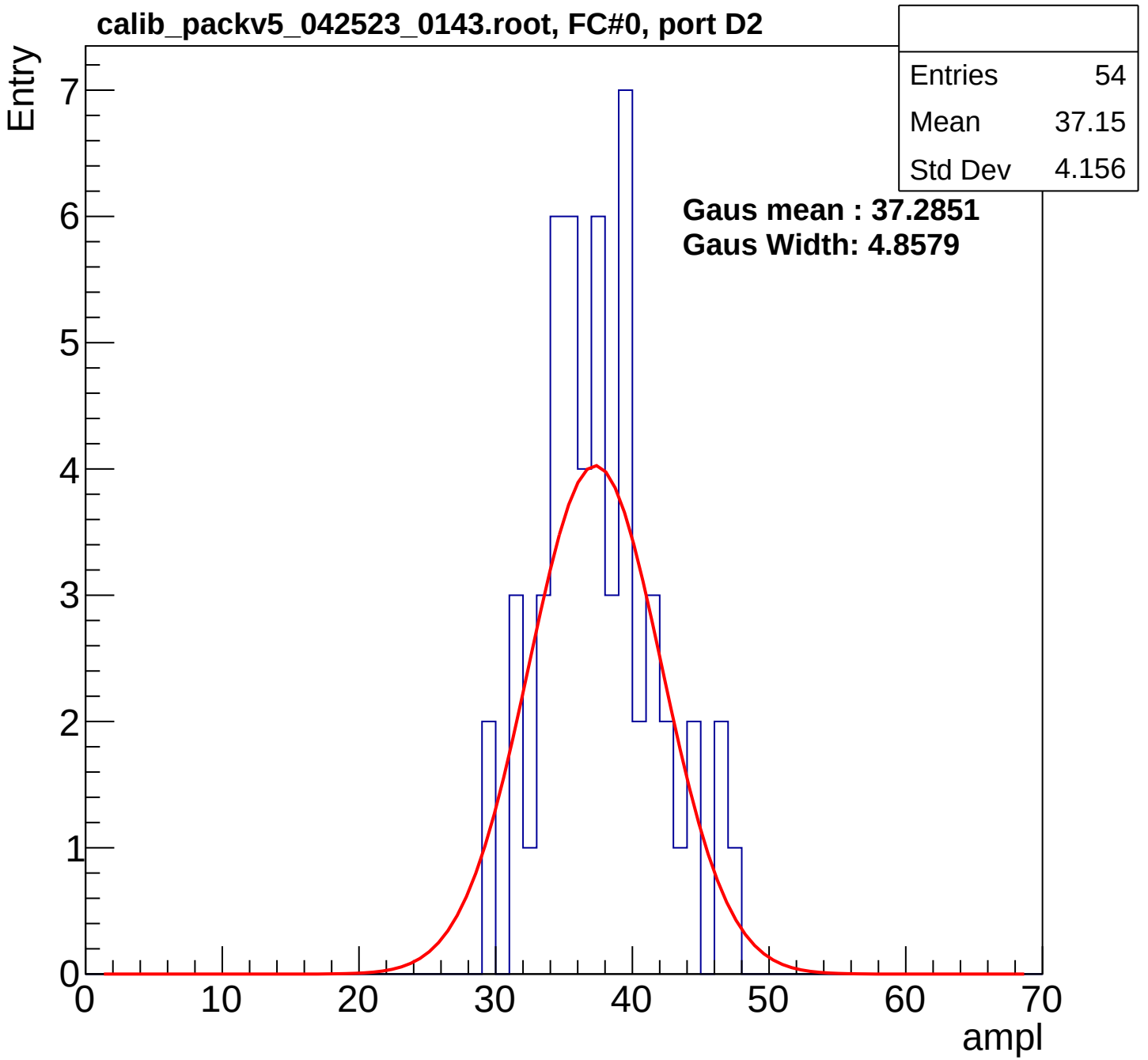
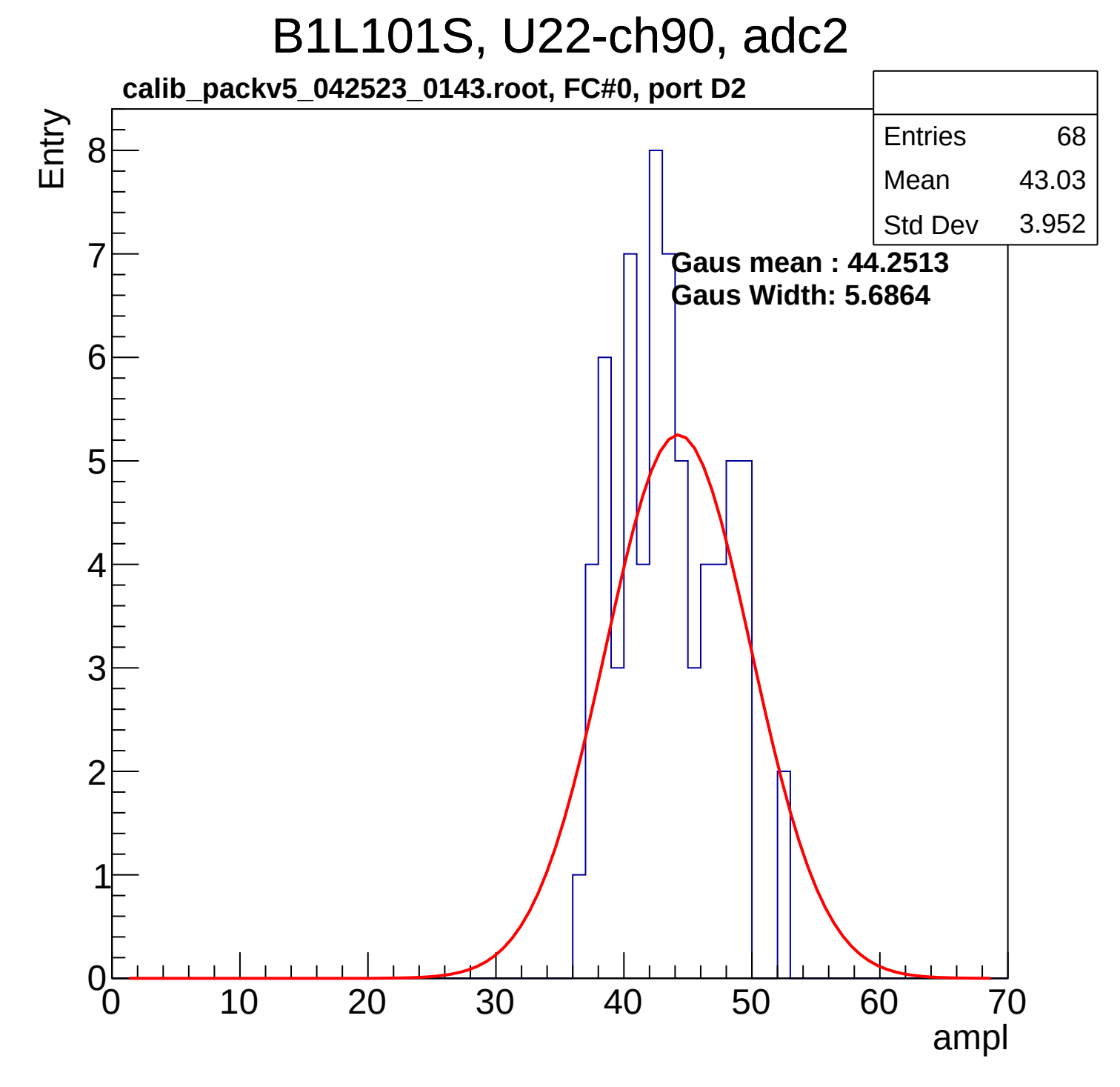
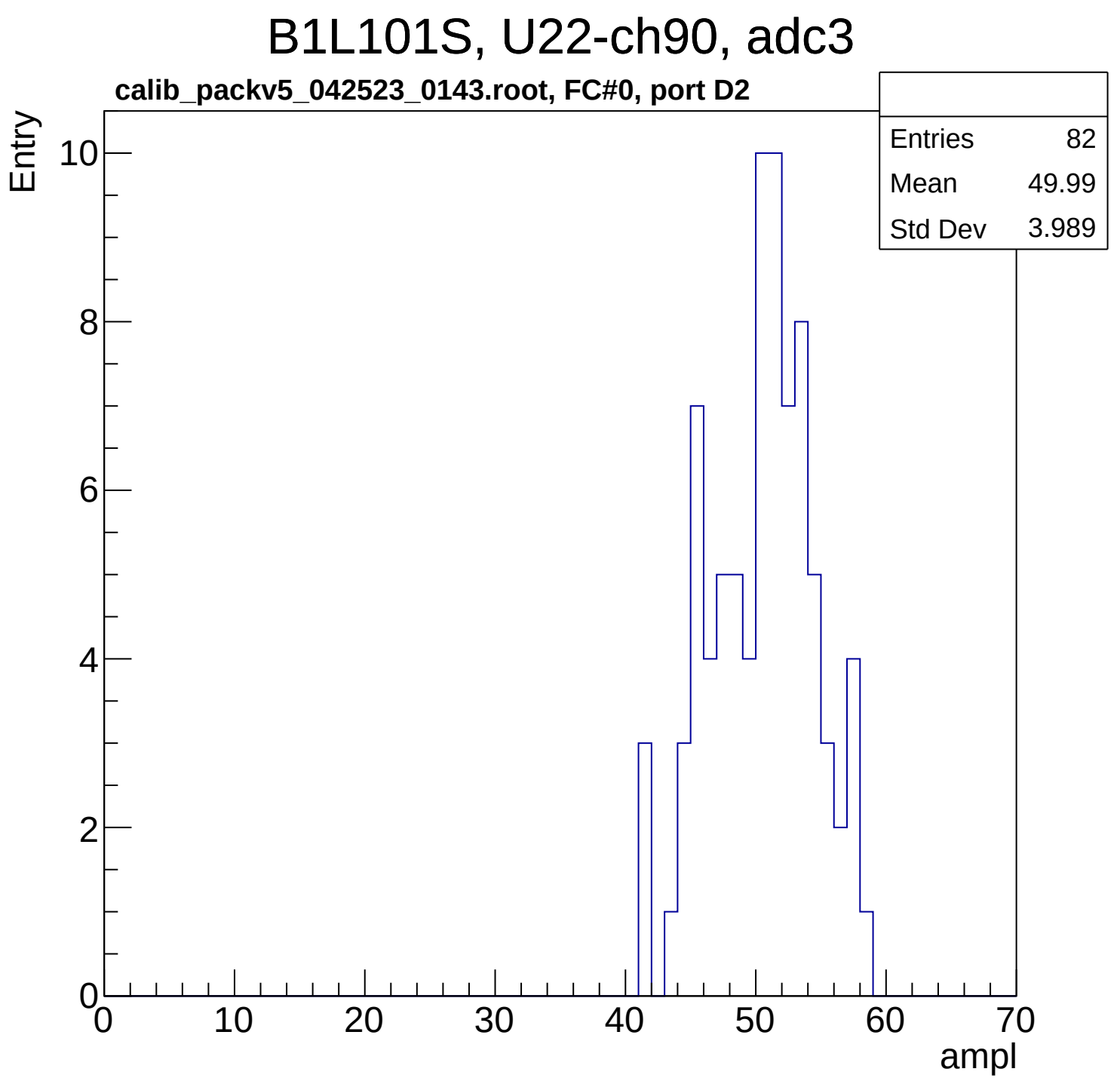
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch90, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.97
Std Dev 6.254
Gaus mean : 31.1215
Gaus Width: 4.4212
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch90, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 37.15
Std Dev 4.156
Gaus mean : 37.2851
Gaus Width: 4.8579
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch90, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.03
Std Dev 3.952
Gaus mean : 44.2513
Gaus Width: 5.6864
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch90, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 49.99
Std Dev 3.989
Entry
ampl
0
2
4
6
8
10
0
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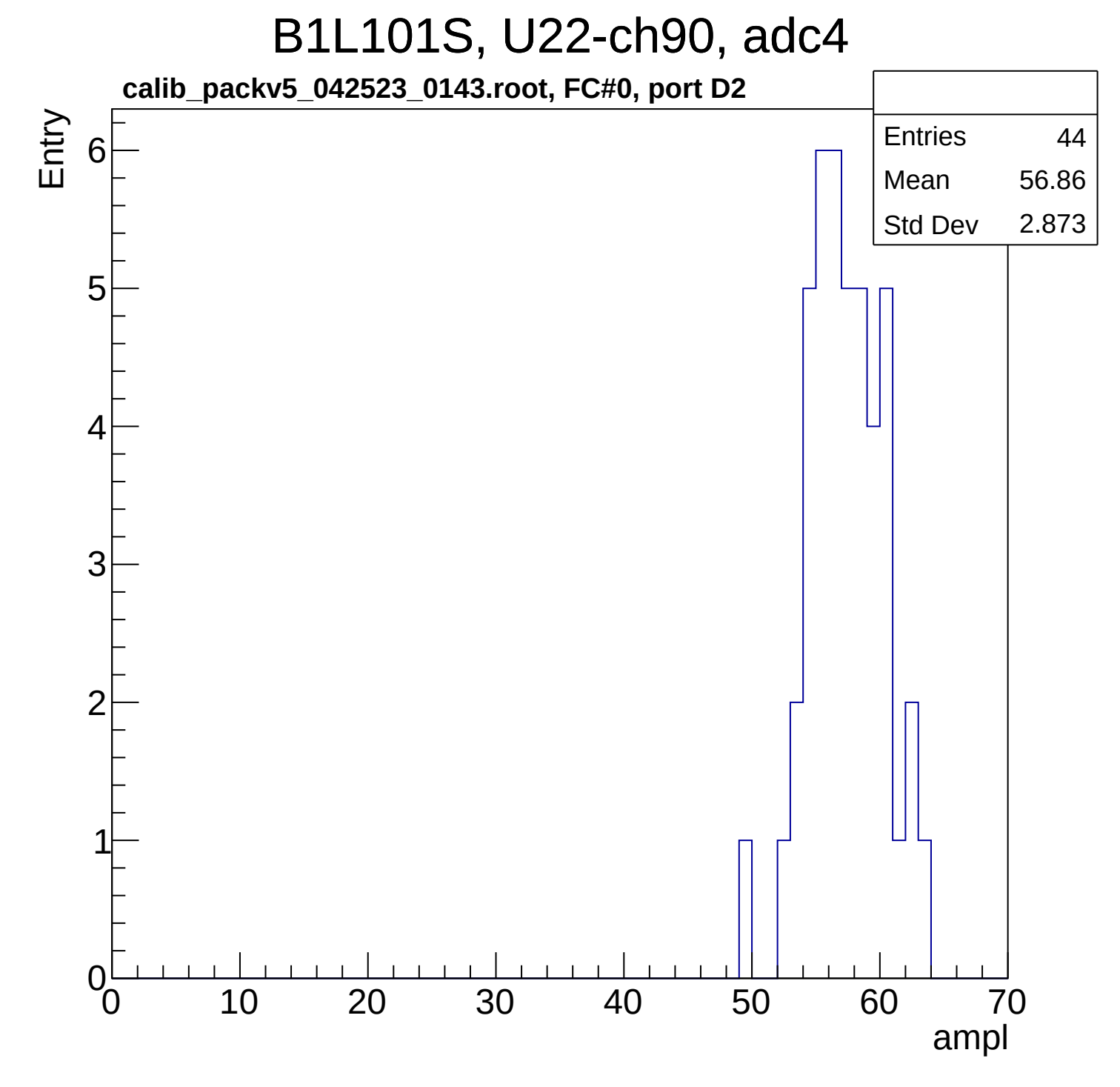
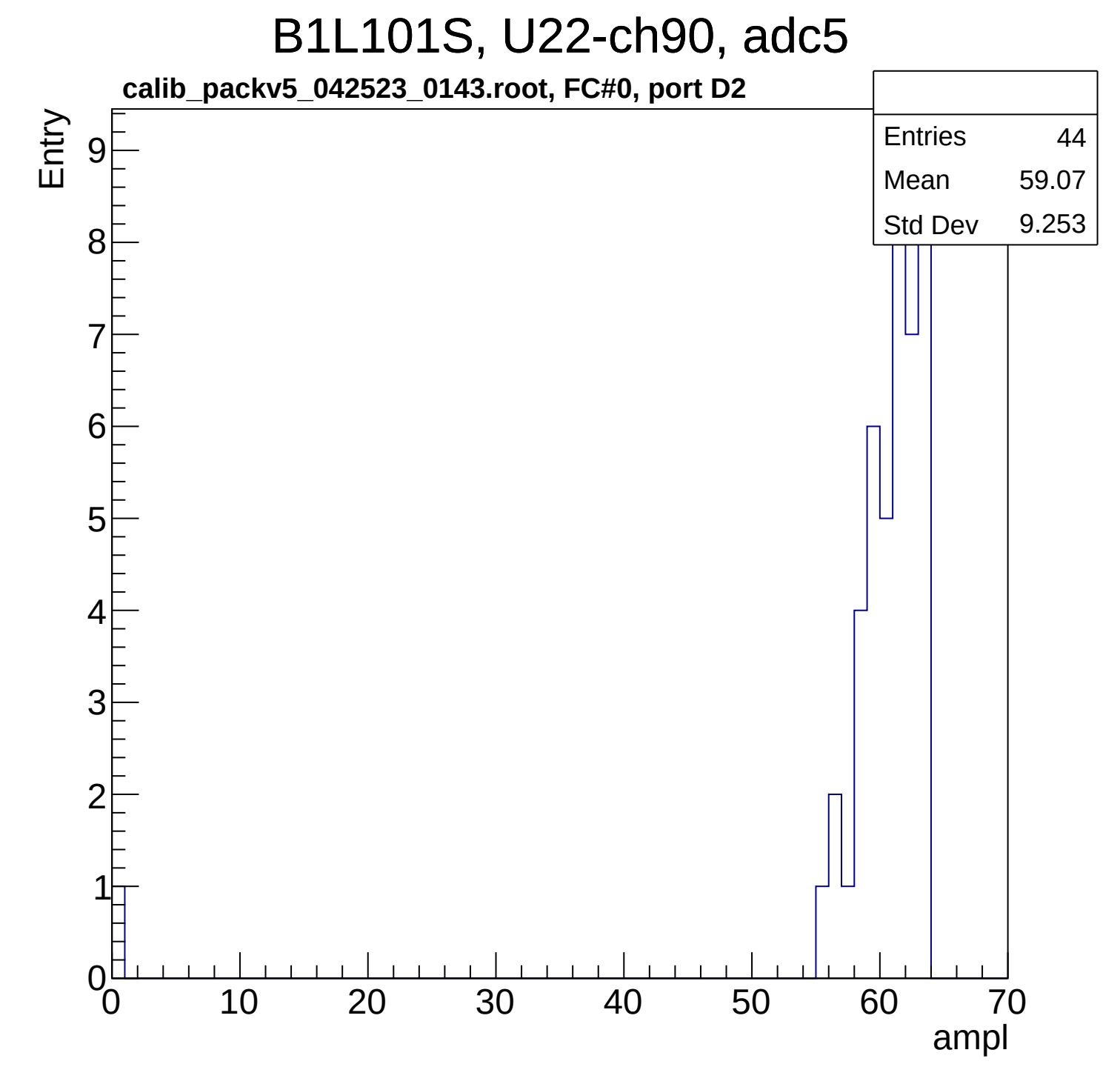
30
40
50
60
70


B1L101S, U22-ch90, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 56.86
Std Dev 2.873
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch90, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 59.07
Std Dev 9.253
Entry
ampl
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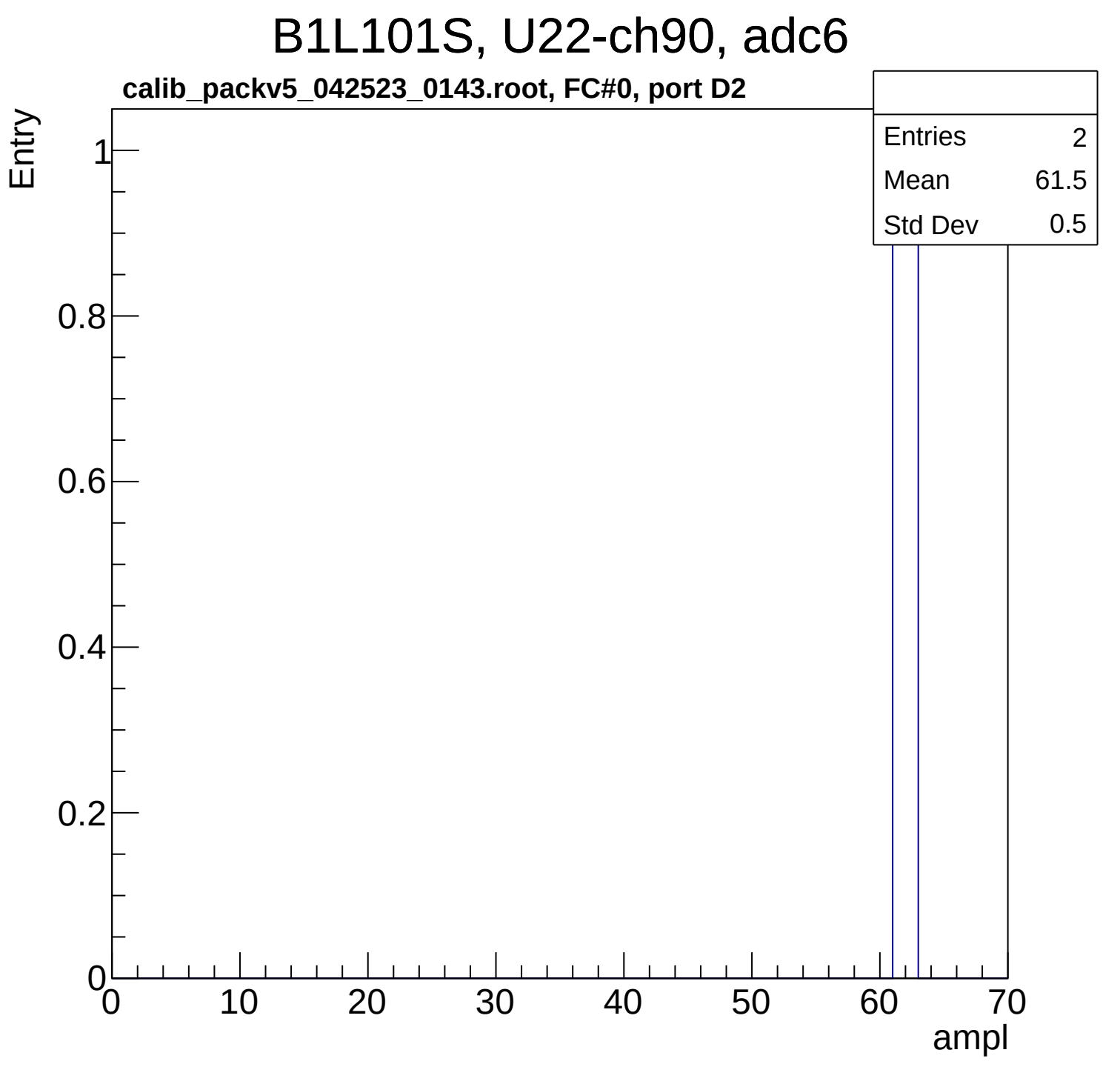
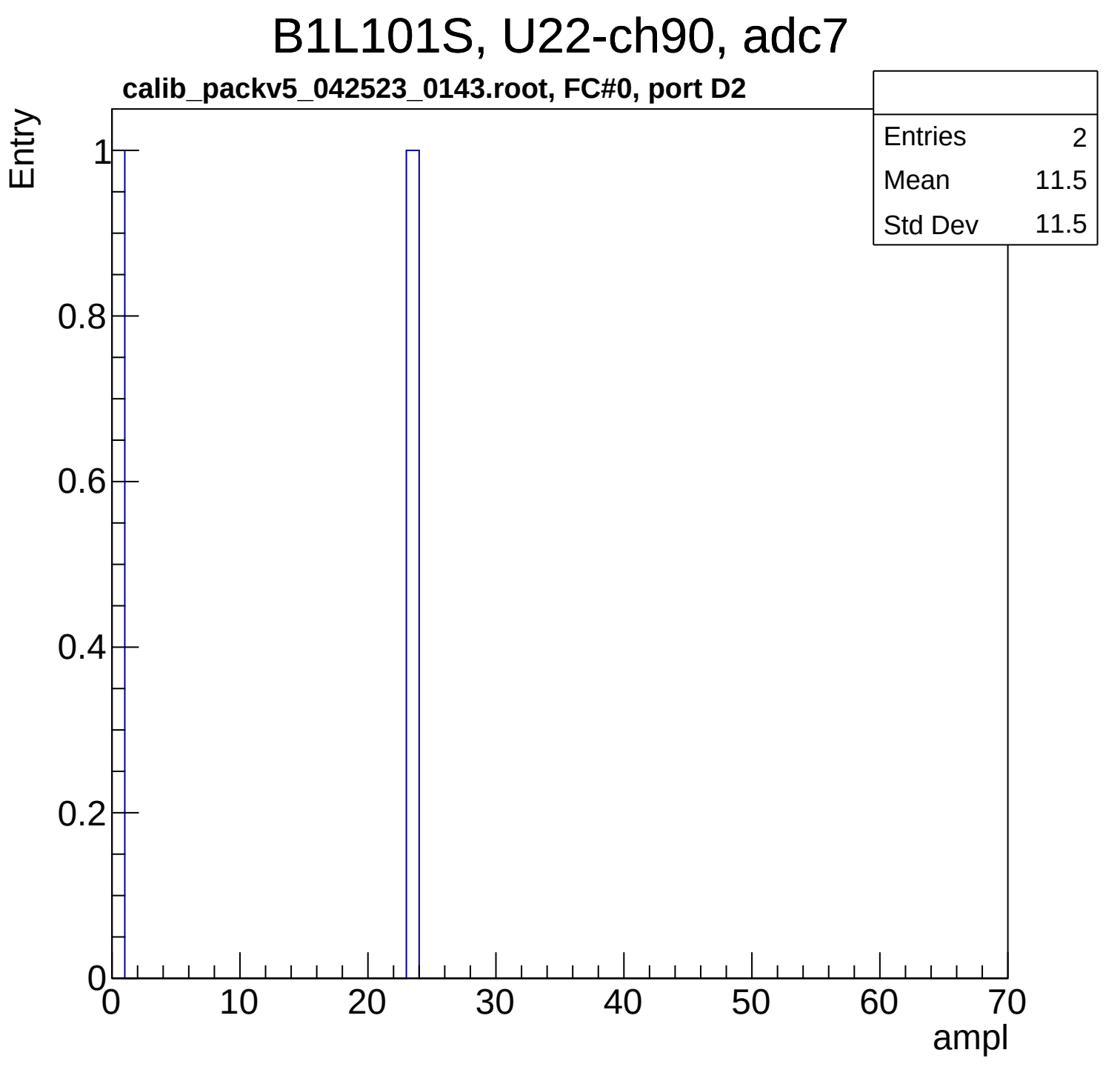
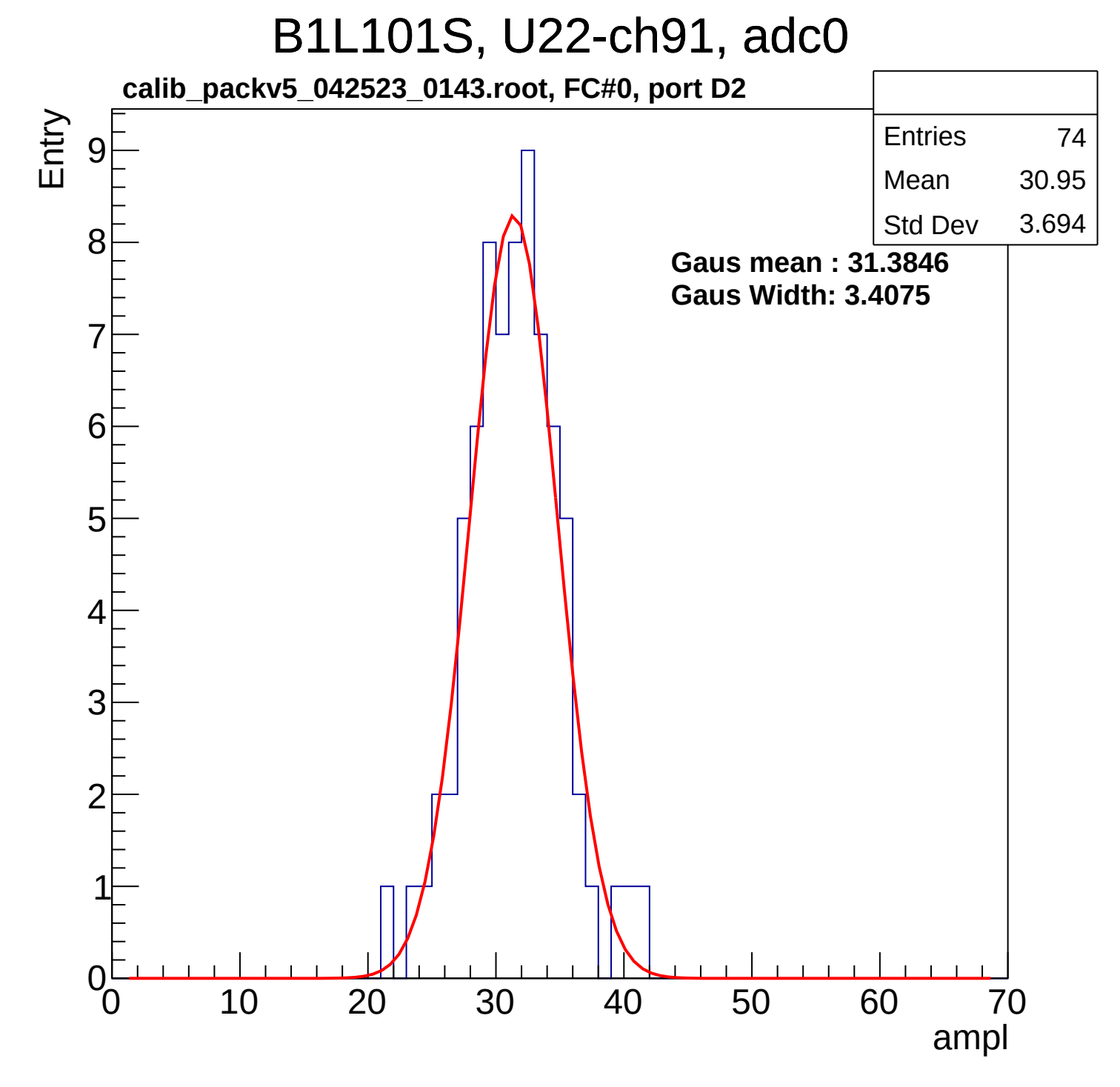
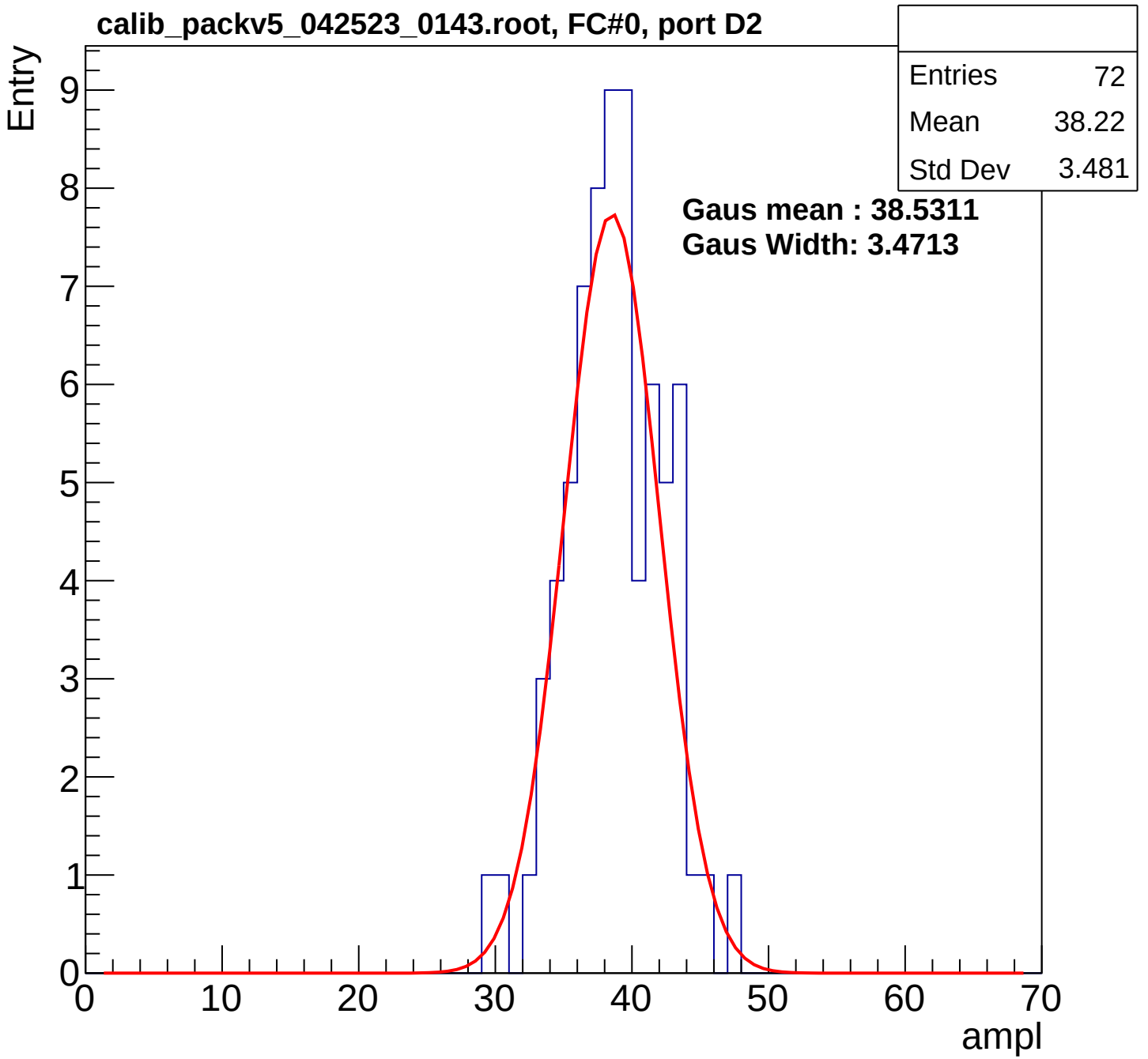
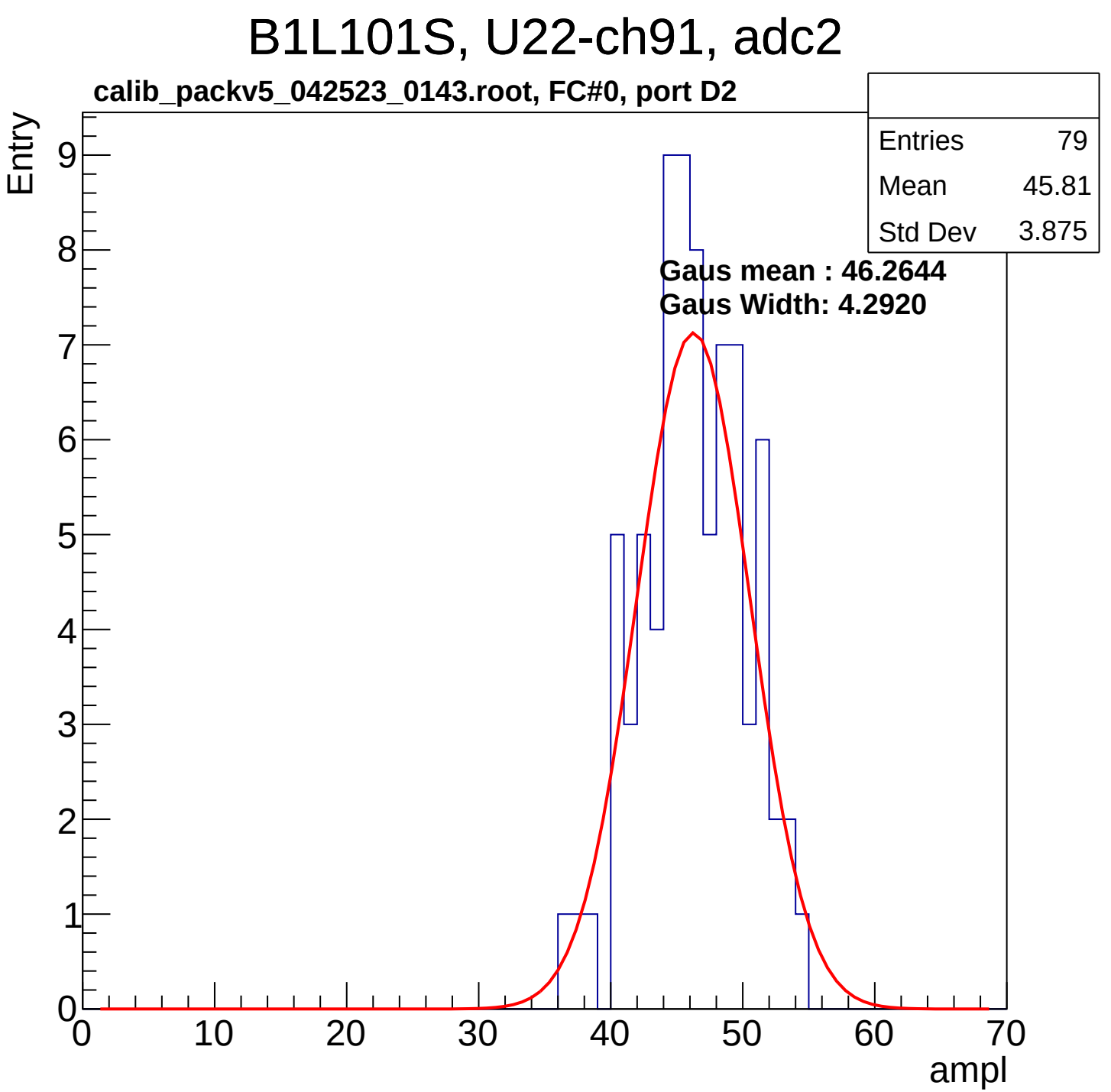
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

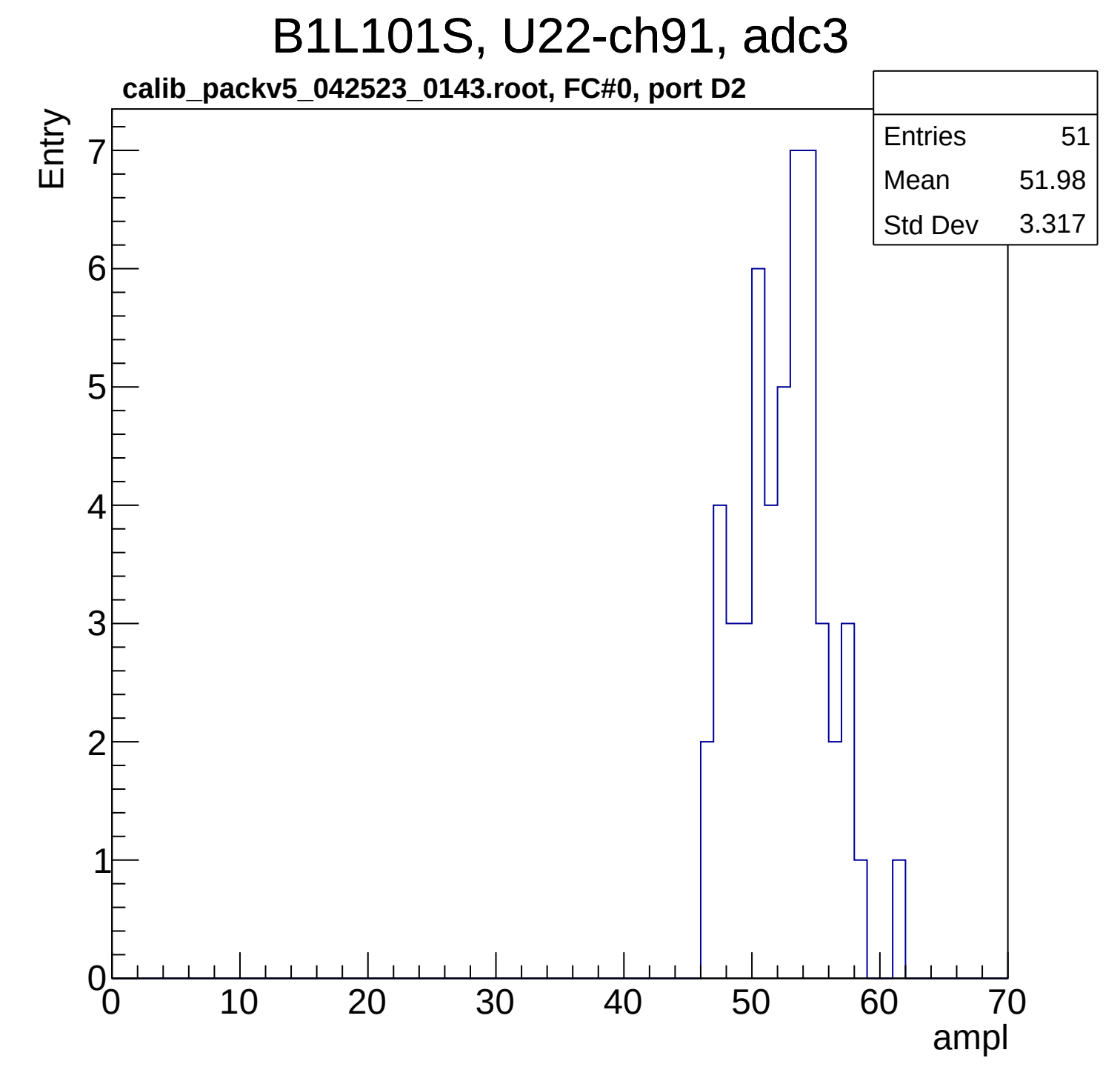

B1L101S, U22-ch90, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

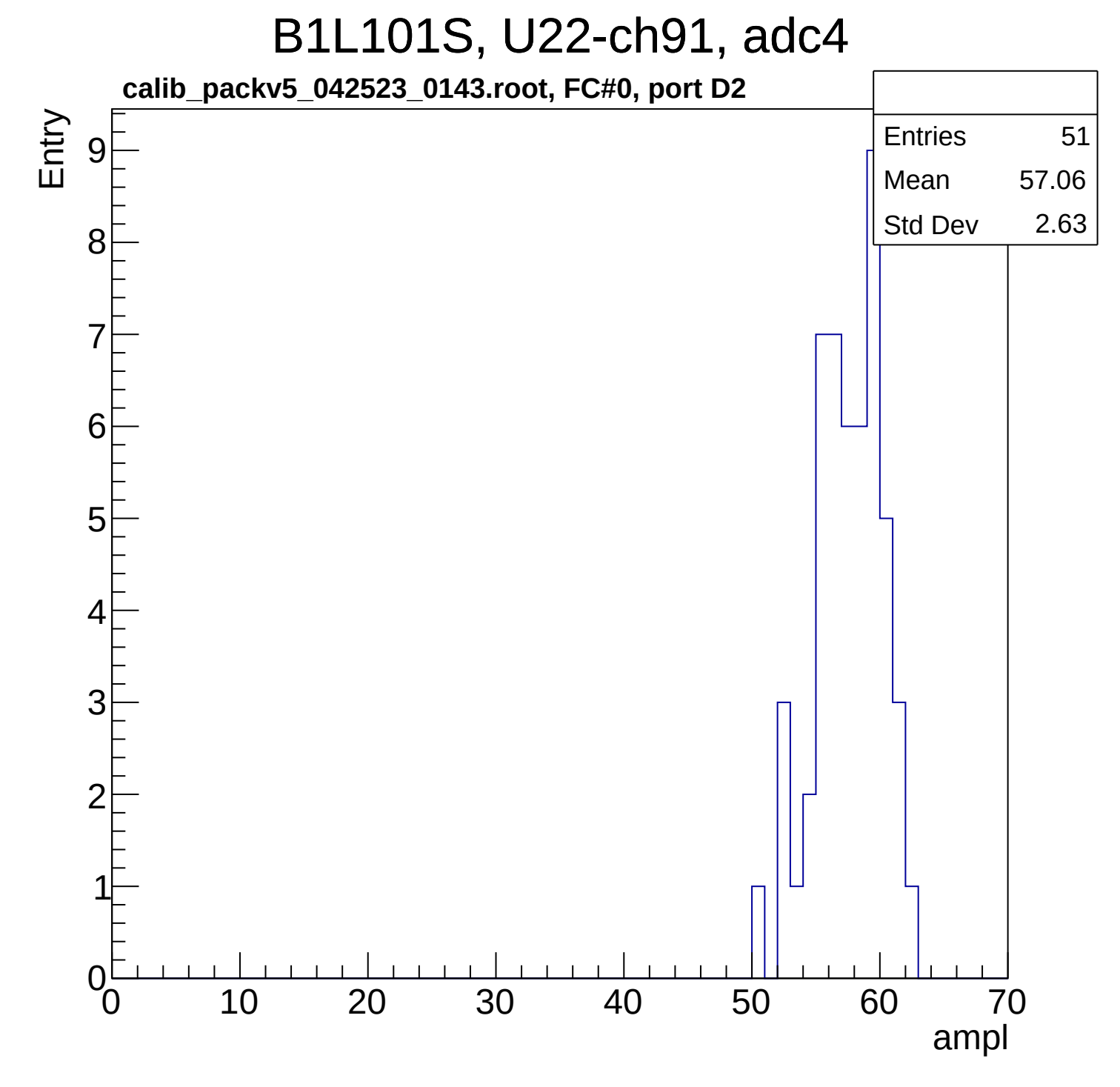

B1L101S, U22-ch90, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

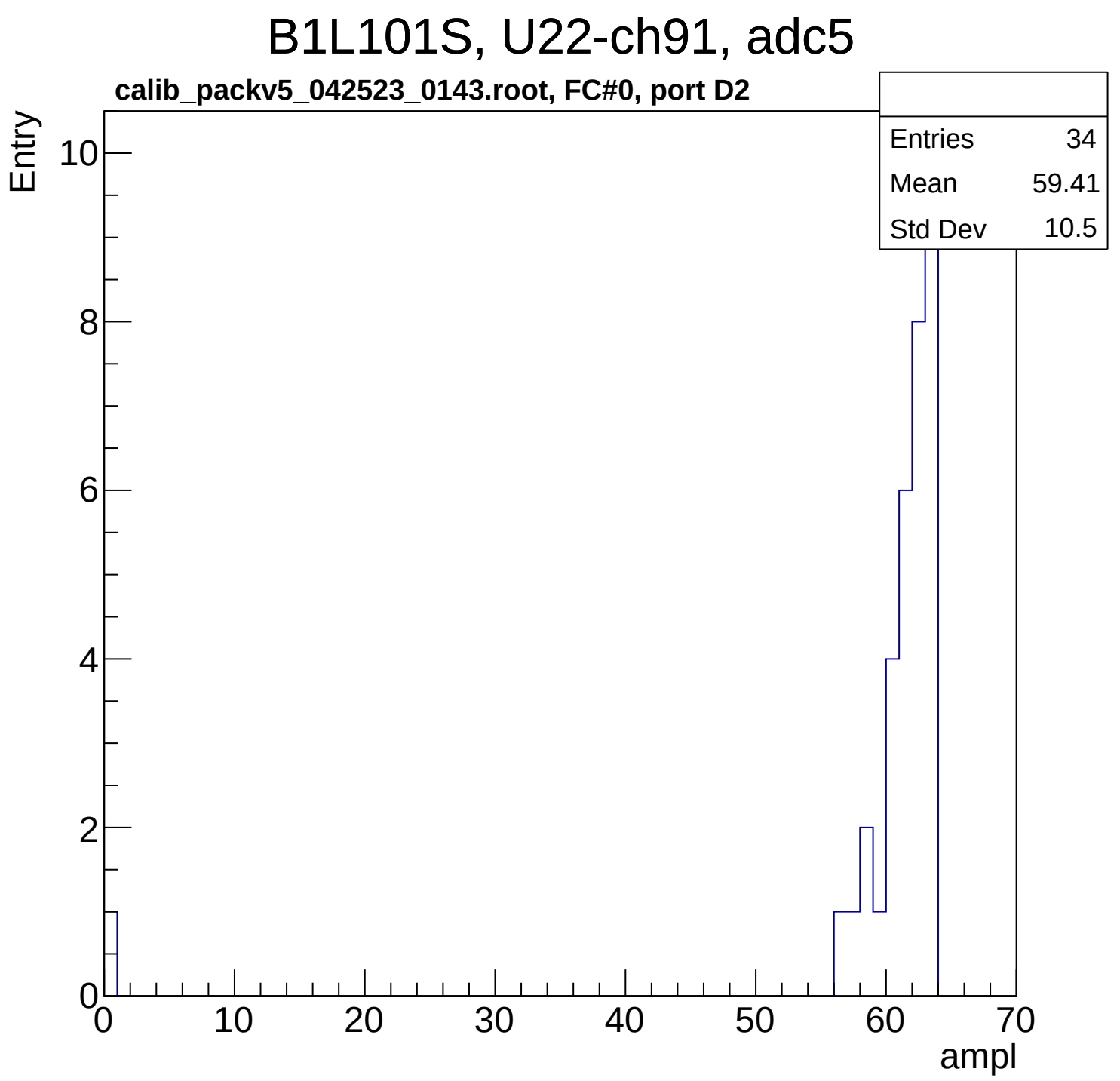

B1L101S, U22-ch91, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 30.95
Std Dev 3.694
Gaus mean : 31.3846
Gaus Width: 3.4075
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

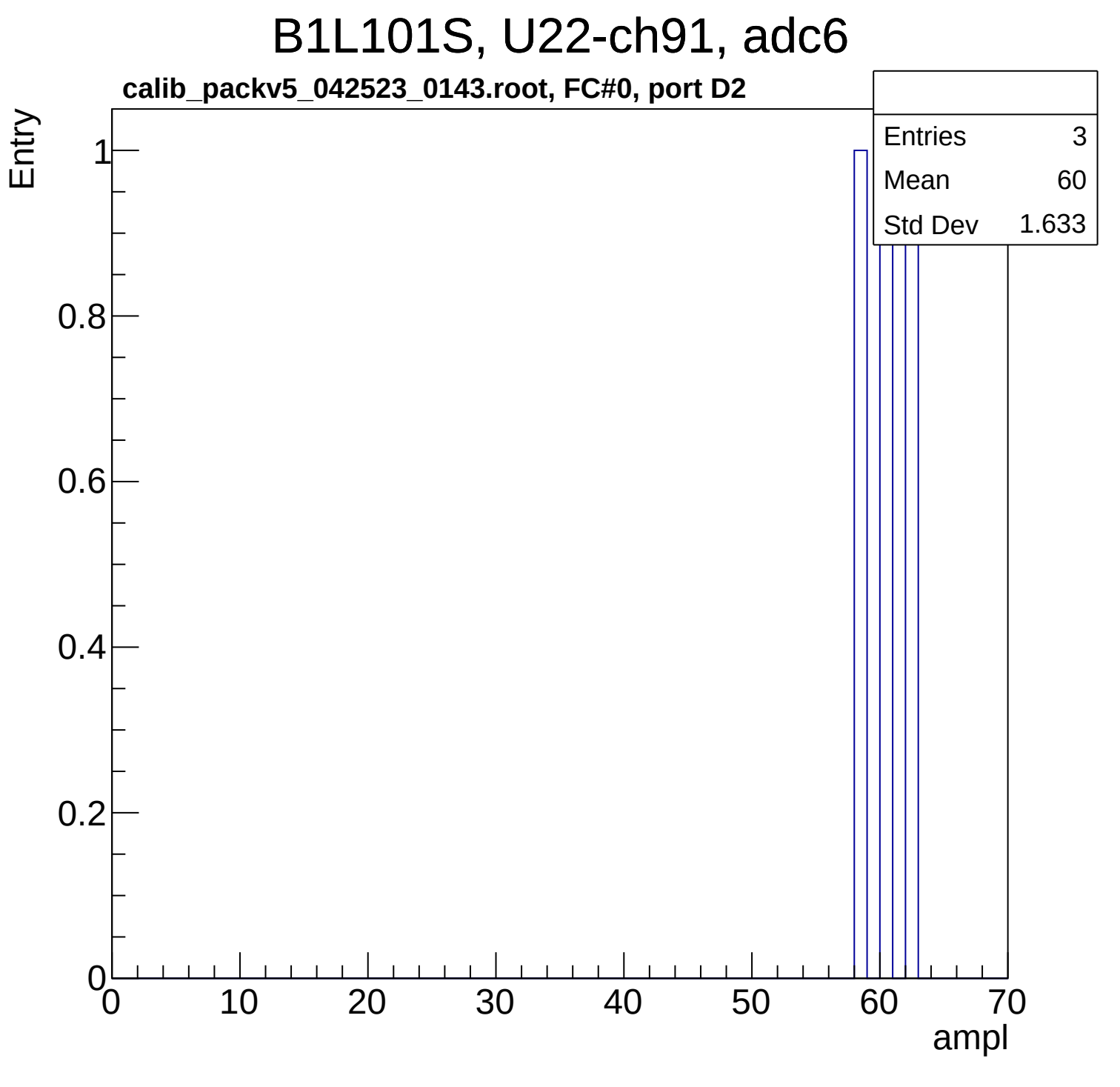

B1L101S, U22-ch91, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 38.22
Std Dev 3.481
Gaus mean : 38.5311
Gaus Width: 3.4713
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

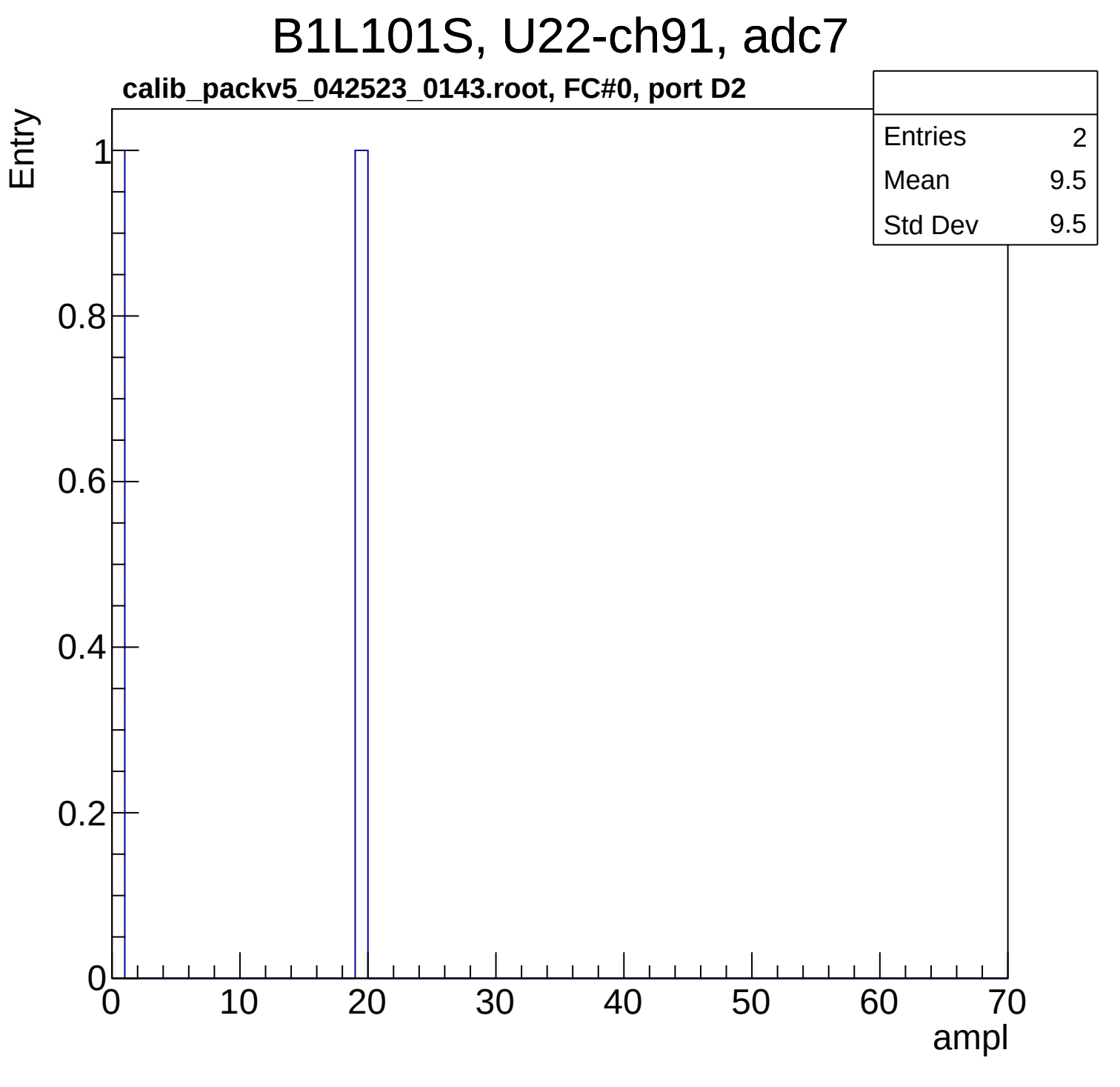

B1L101S, U22-ch91, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 45.81
Std Dev 3.875
Gaus mean : 46.2644
Gaus Width: 4.2920
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

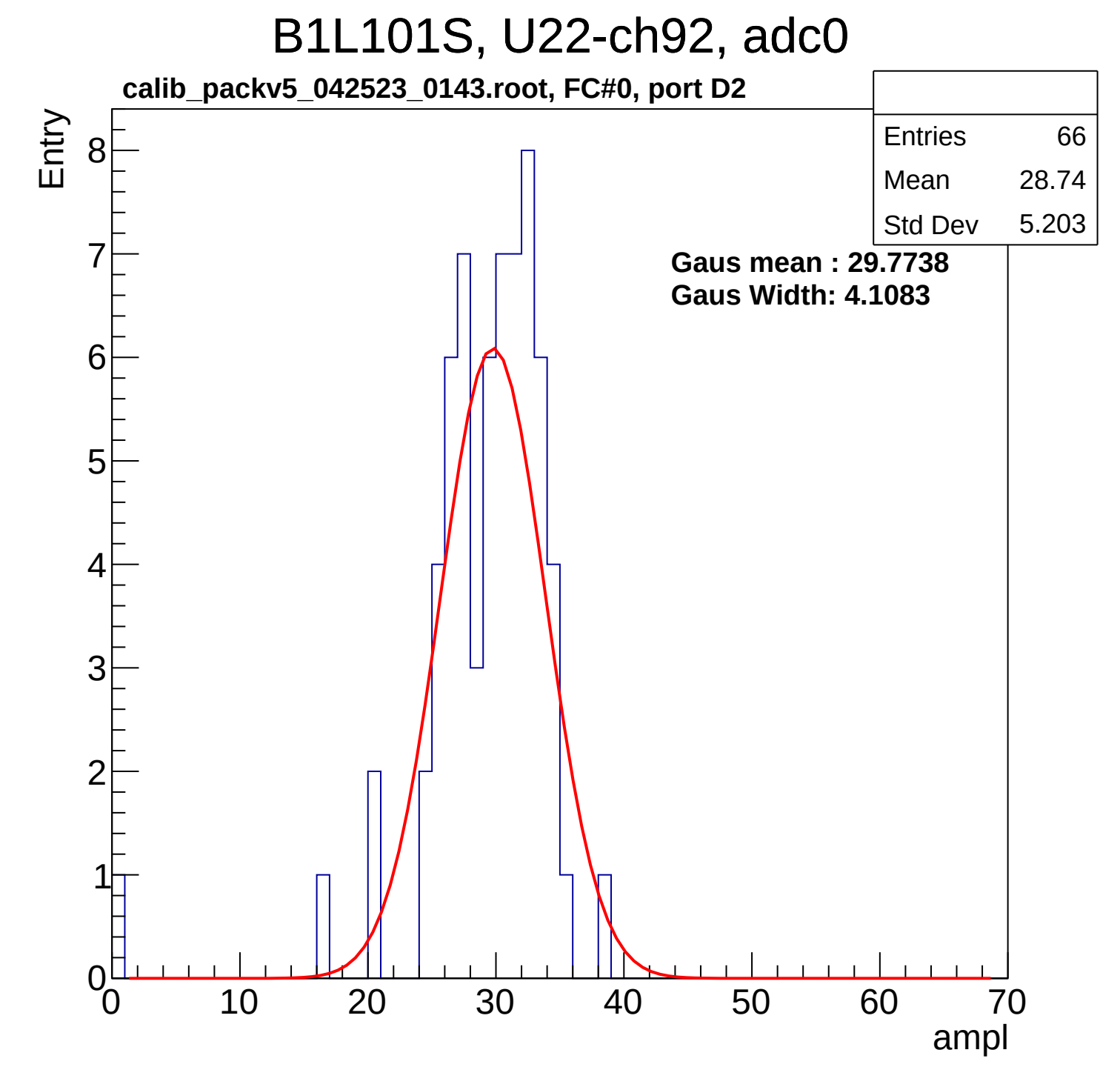

B1L101S, U22-ch91, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 51.98
Std Dev 3.317
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

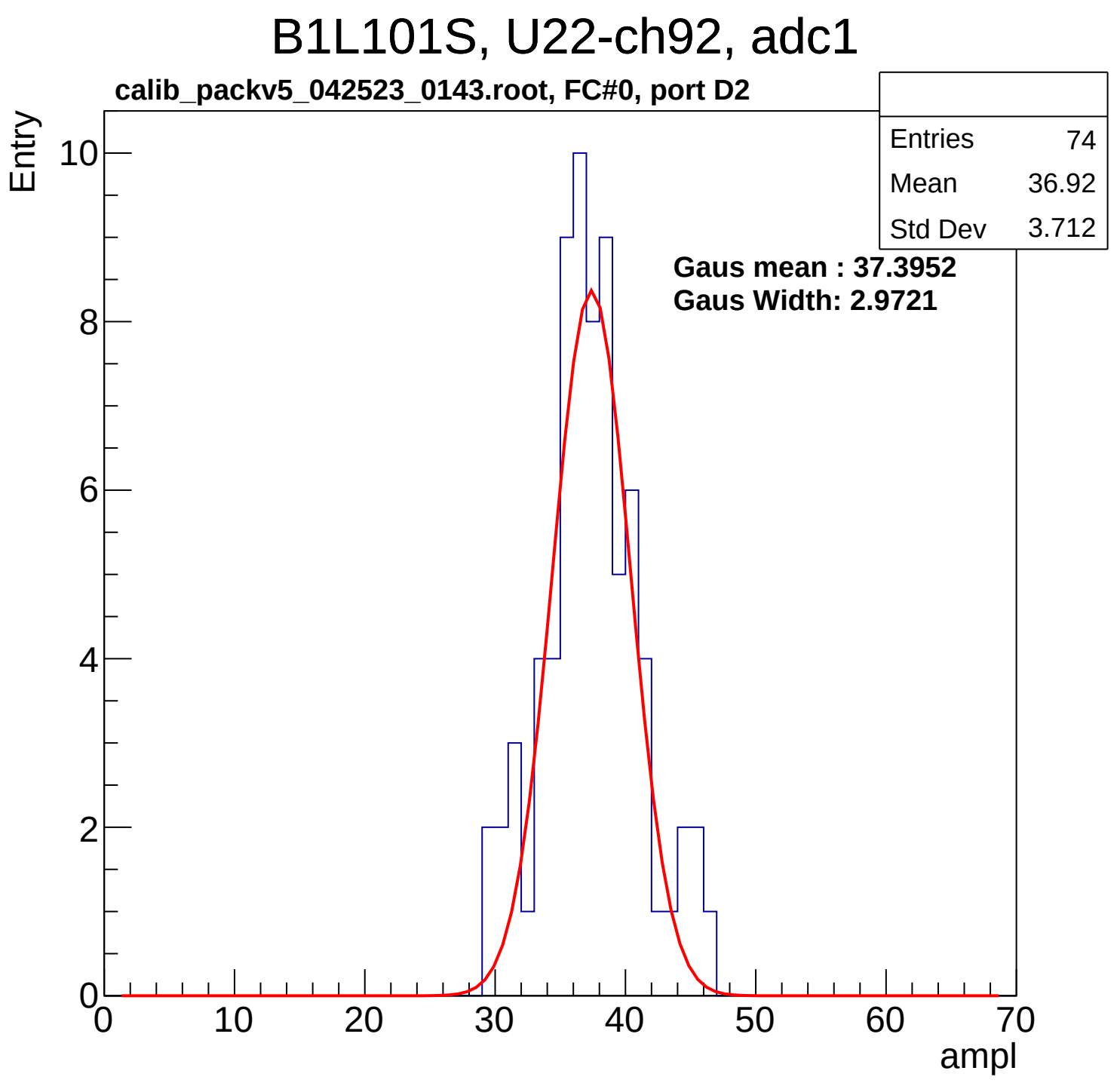

B1L101S, U22-ch91, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 57.06
Std Dev 2.63
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

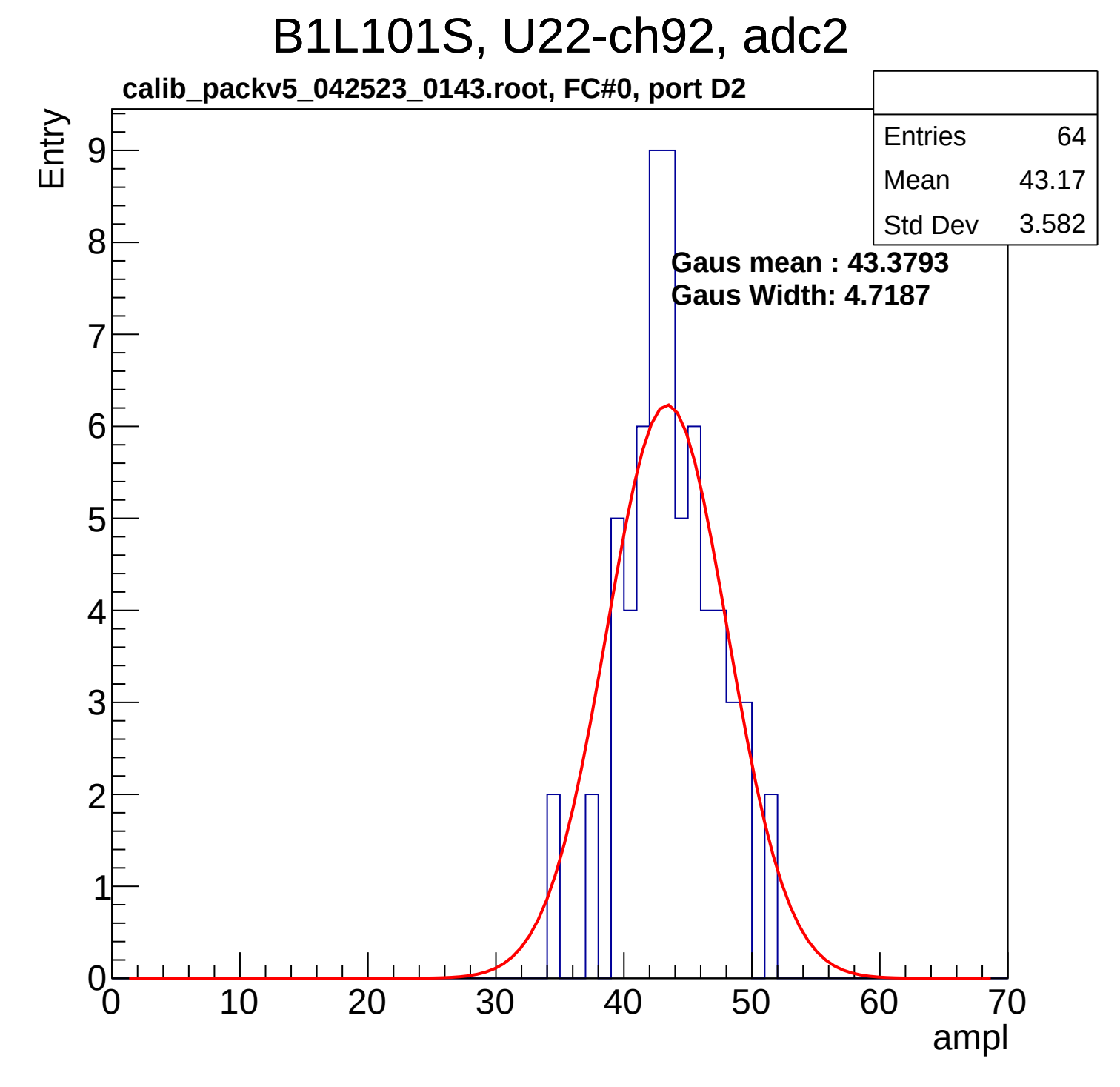

B1L101S, U22-ch91, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 59.41
Std Dev 10.5
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

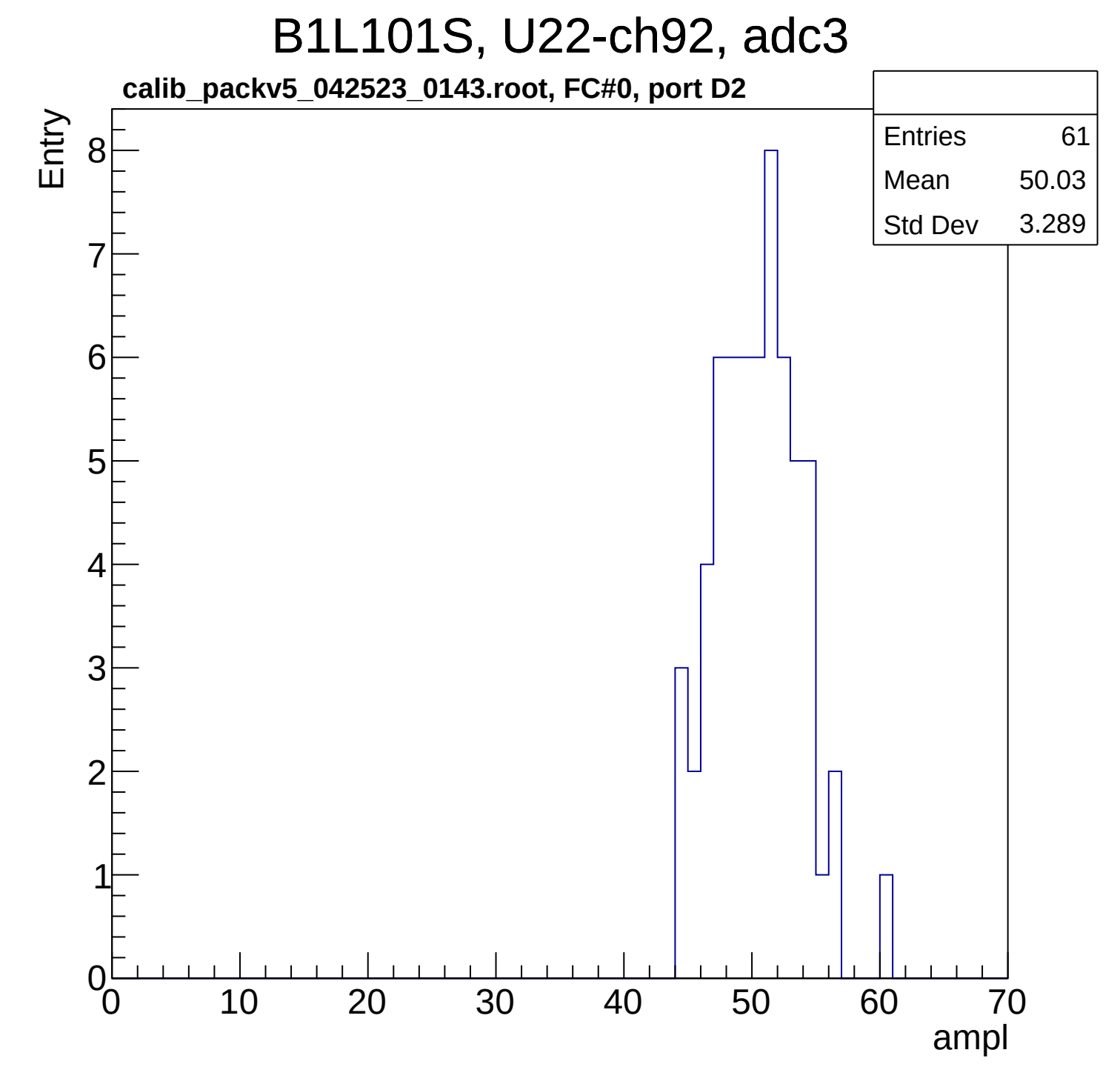

B1L101S, U22-ch91, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 60
Std Dev 1.633
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

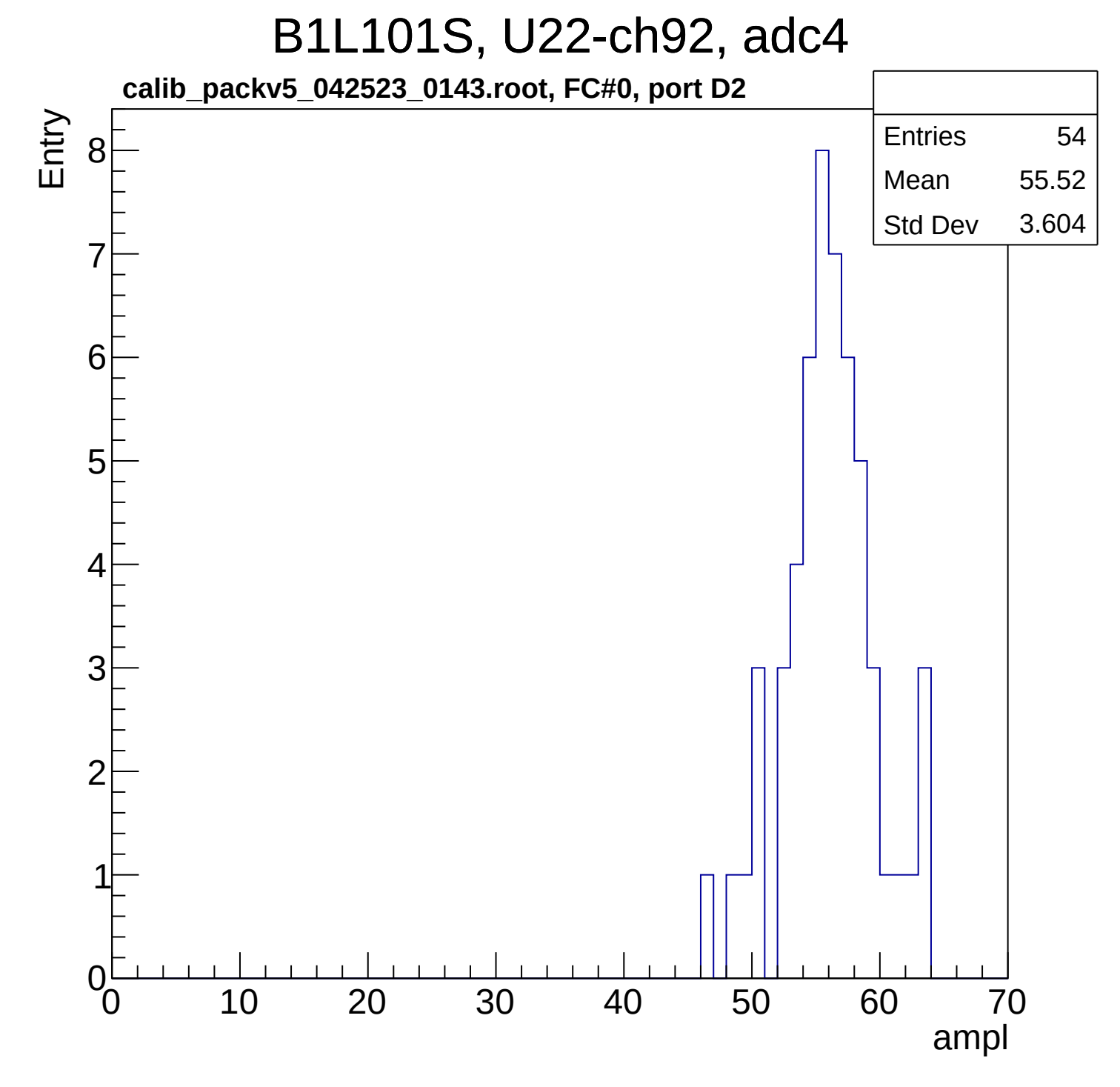

B1L101S, U22-ch91, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

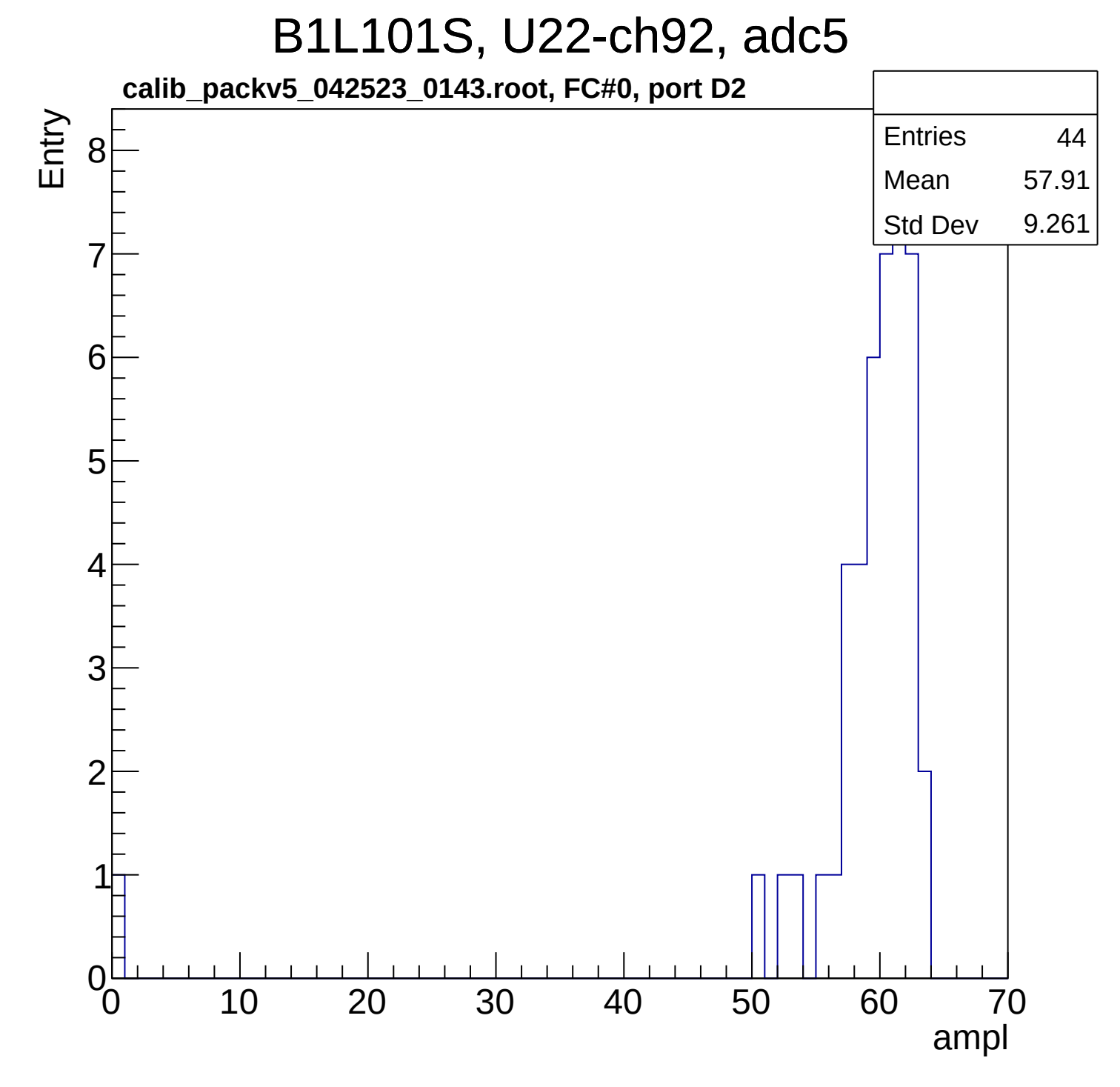

B1L101S, U22-ch92, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 28.74
Std Dev 5.203
Gaus mean : 29.7738
Gaus Width: 4.1083
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch92, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 36.92
Std Dev 3.712
Gaus mean : 37.3952
Gaus Width: 2.9721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch92, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.17
Std Dev 3.582
Gaus mean : 43.3793
Gaus Width: 4.7187
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch92, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 50.03
Std Dev 3.289
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch92, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.52
Std Dev 3.604
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch92, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 57.91
Std Dev 9.261
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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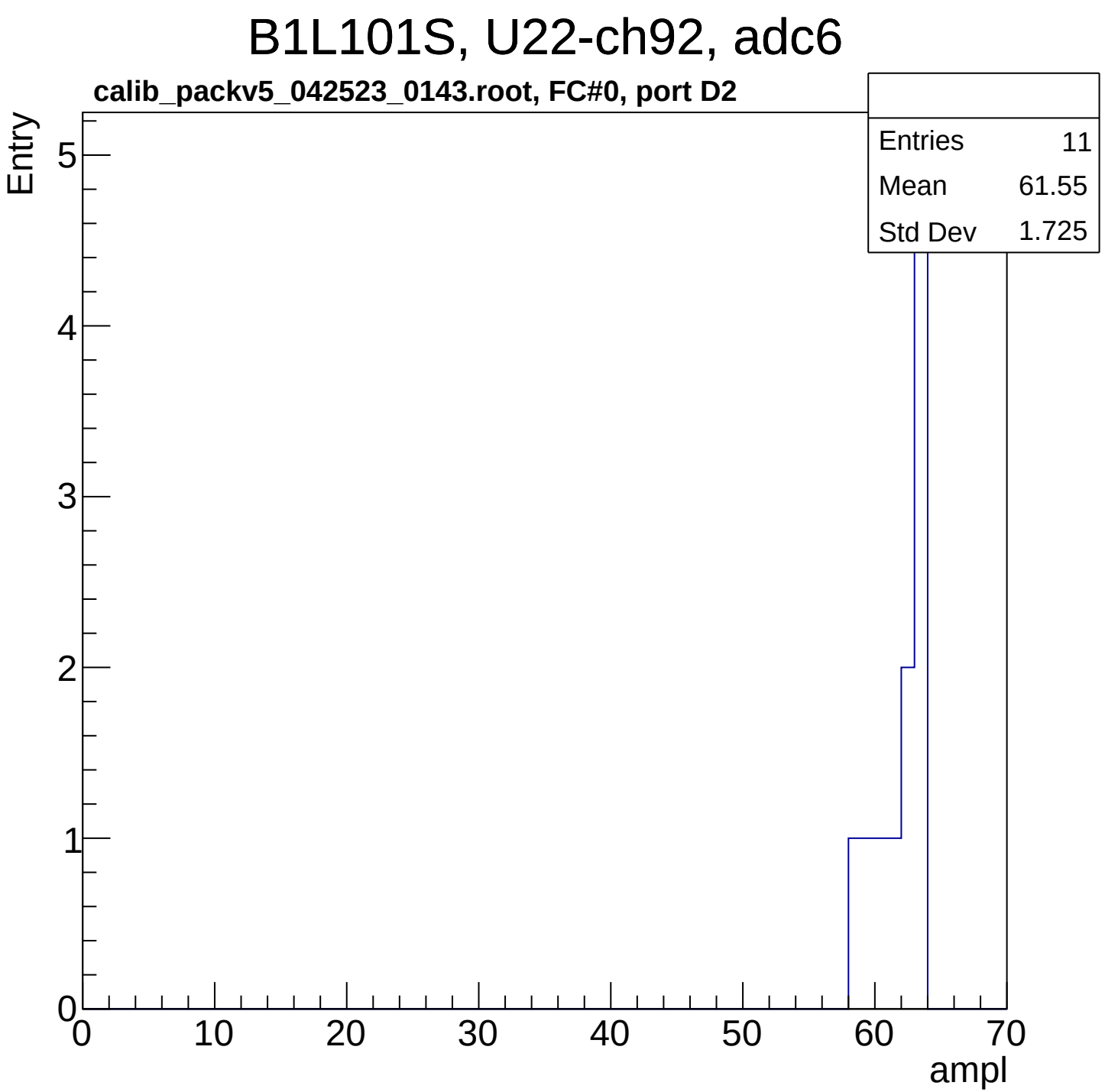
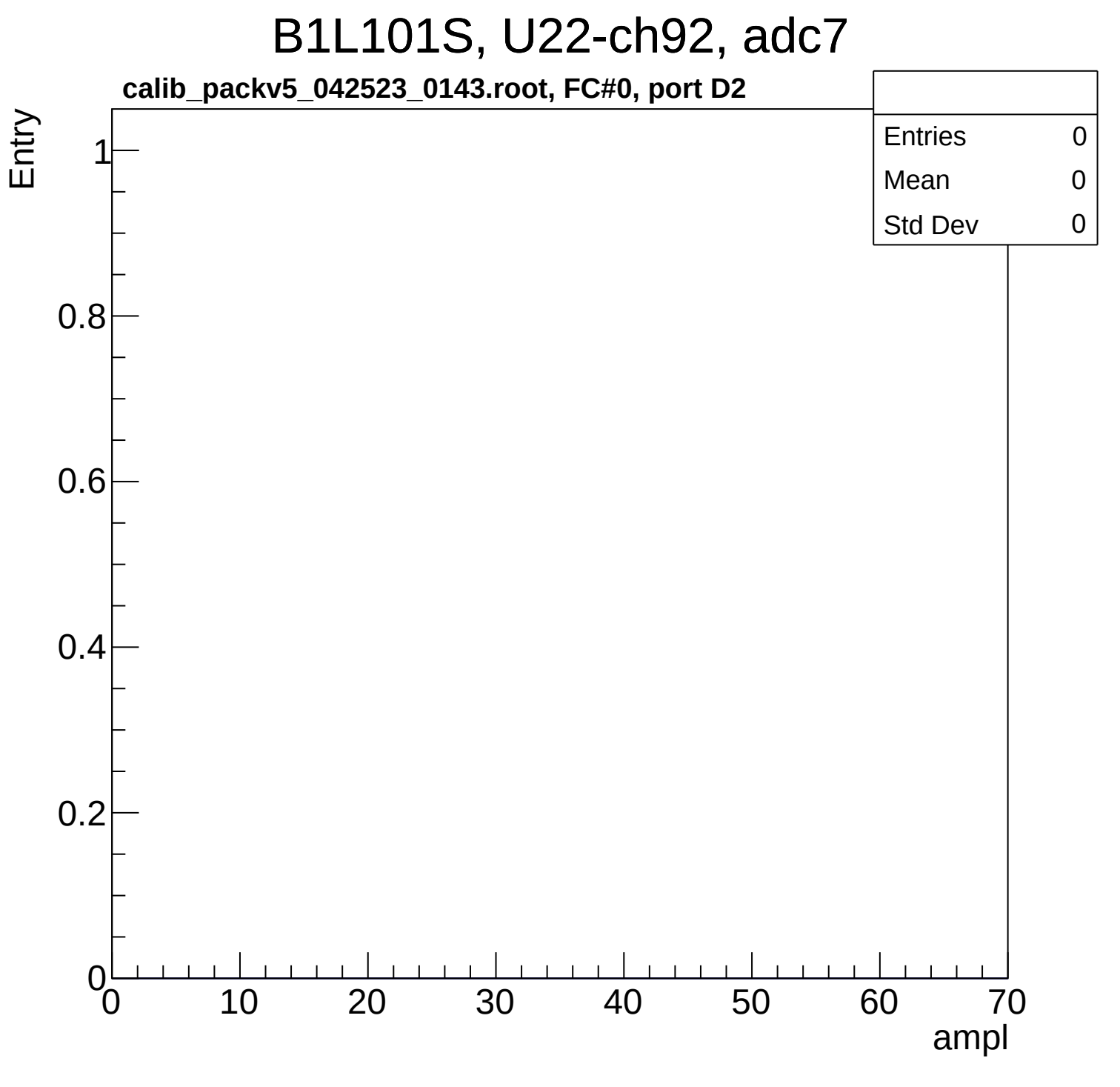
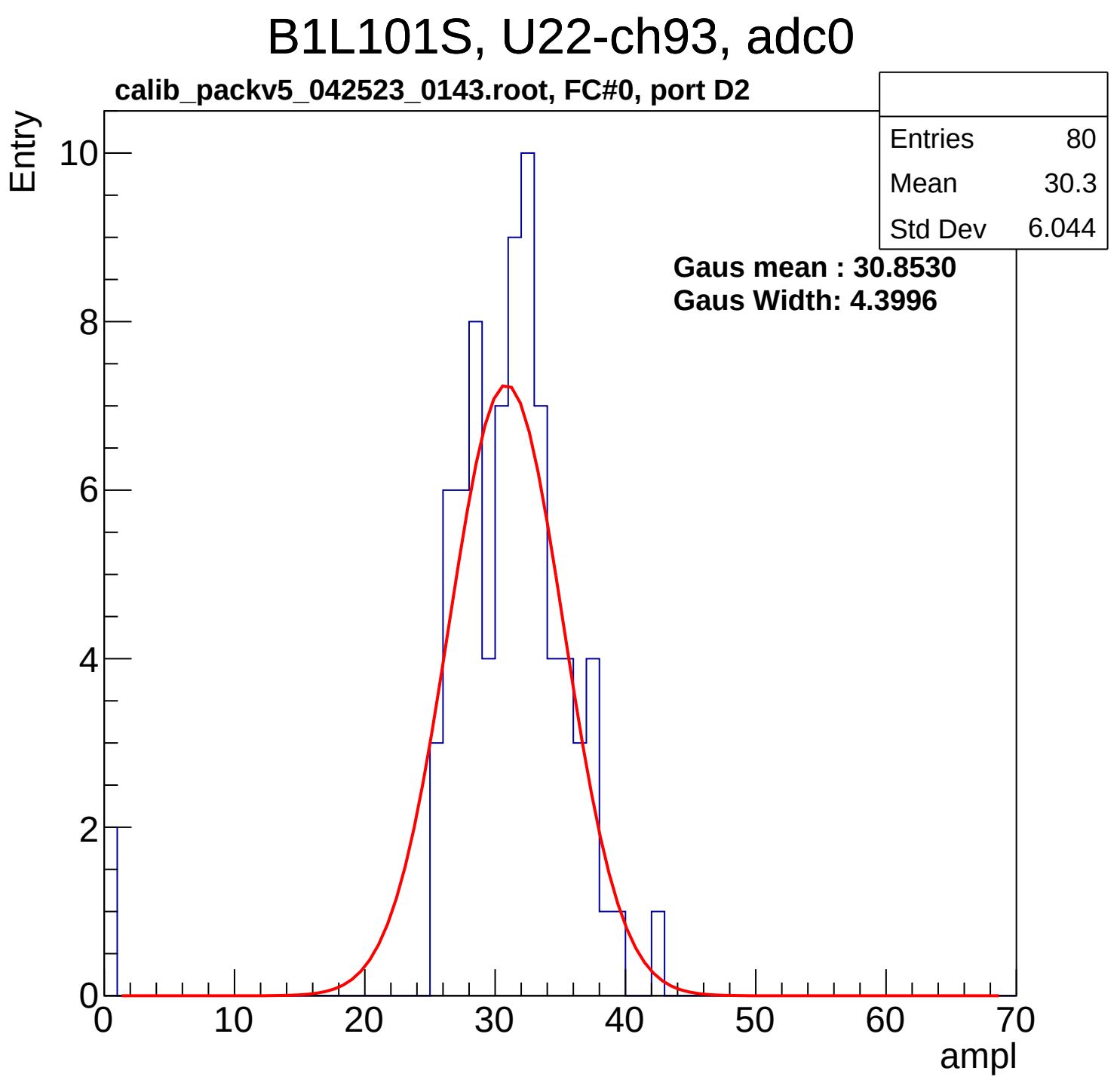
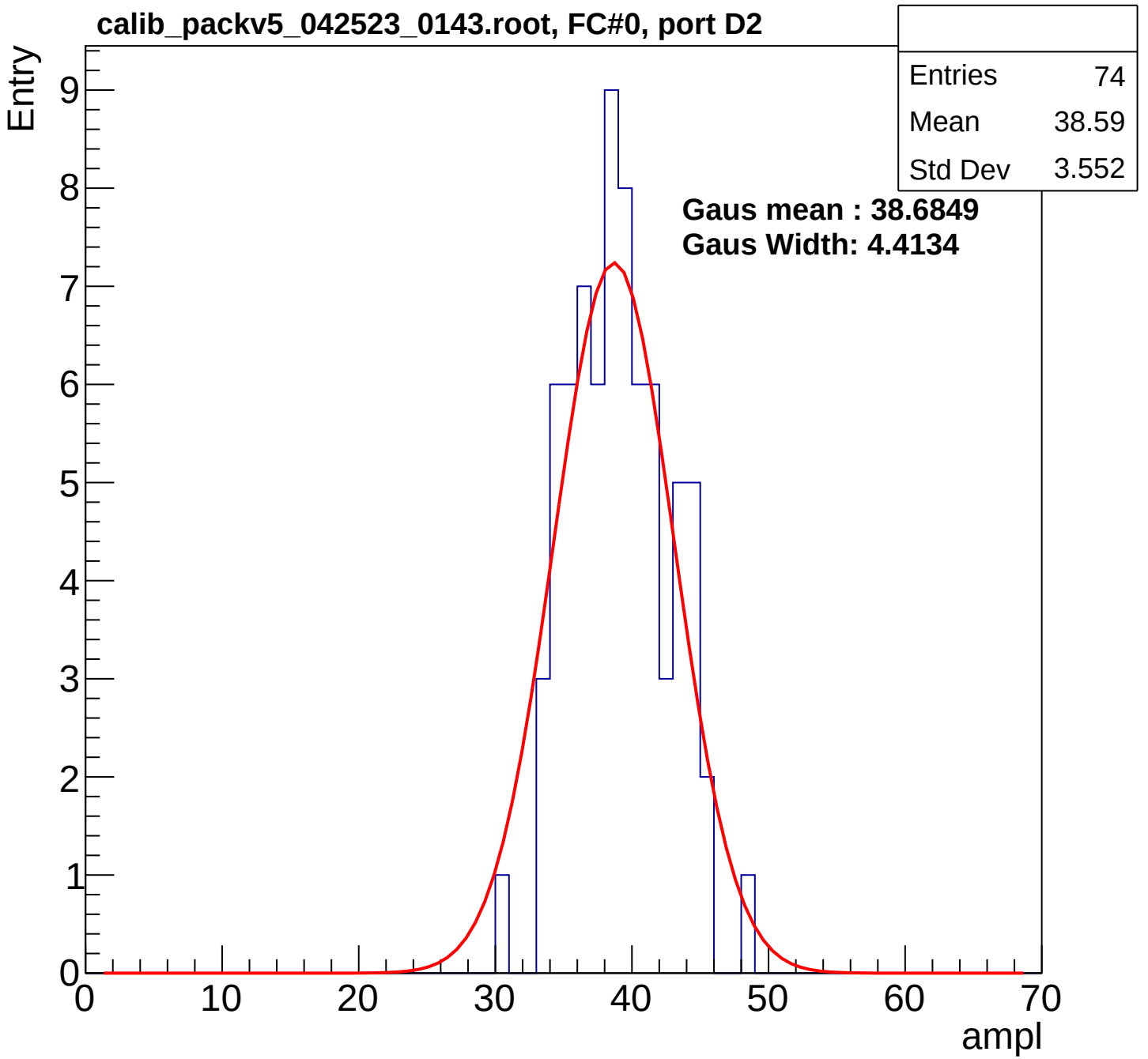
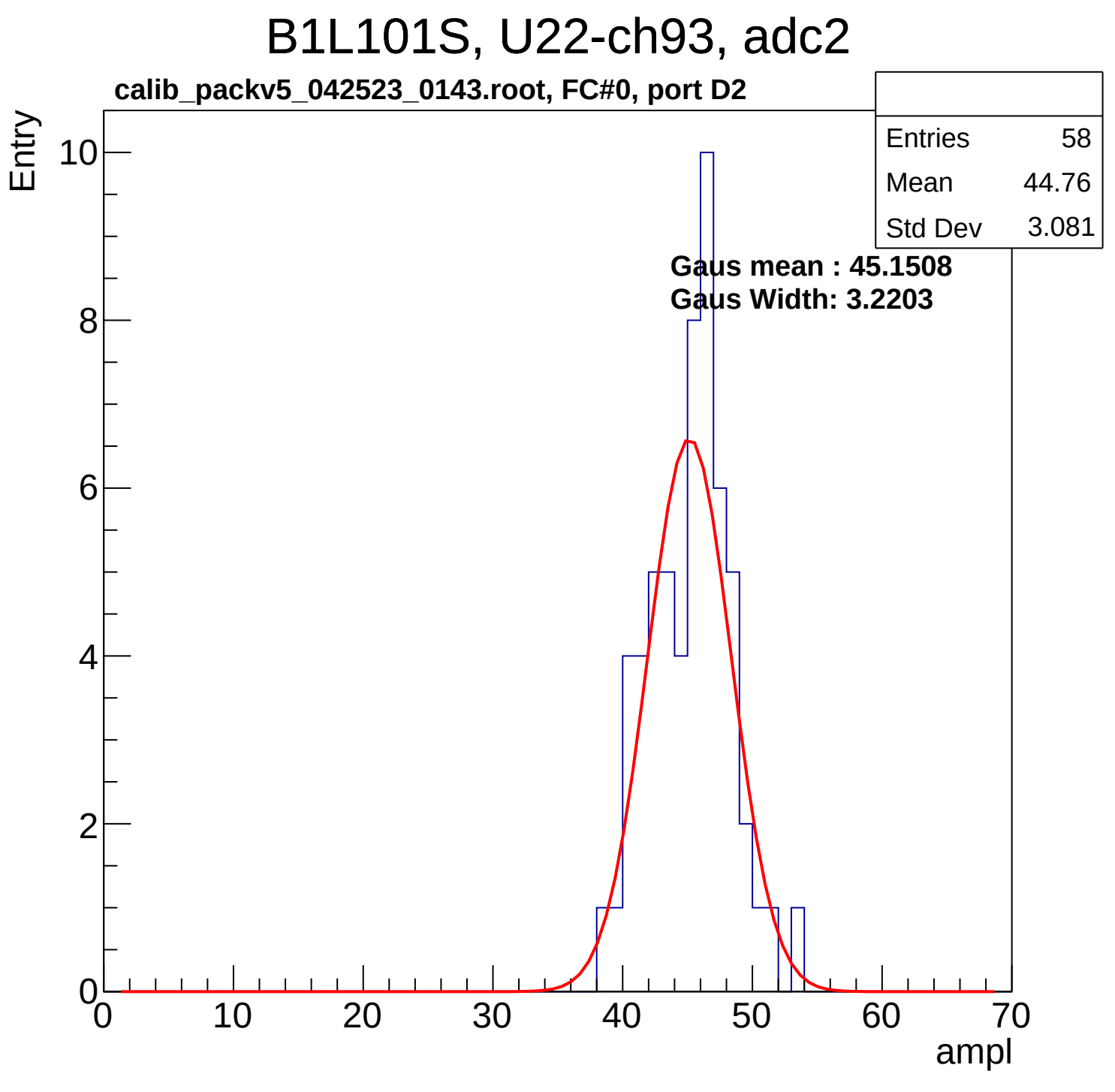
20
30
40
50
60
70

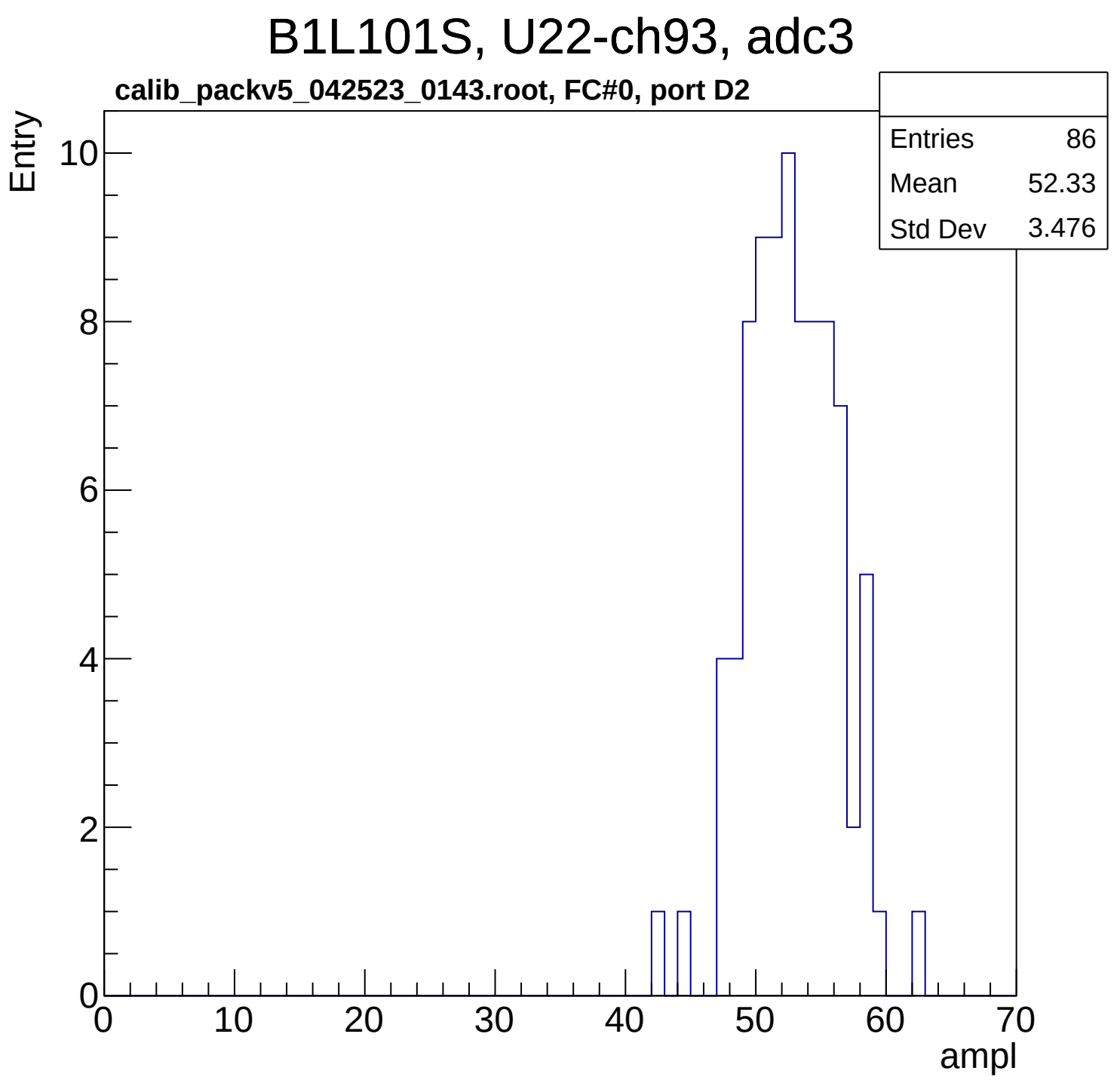

B1L101S, U22-ch92, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.55
Std Dev 1.725
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

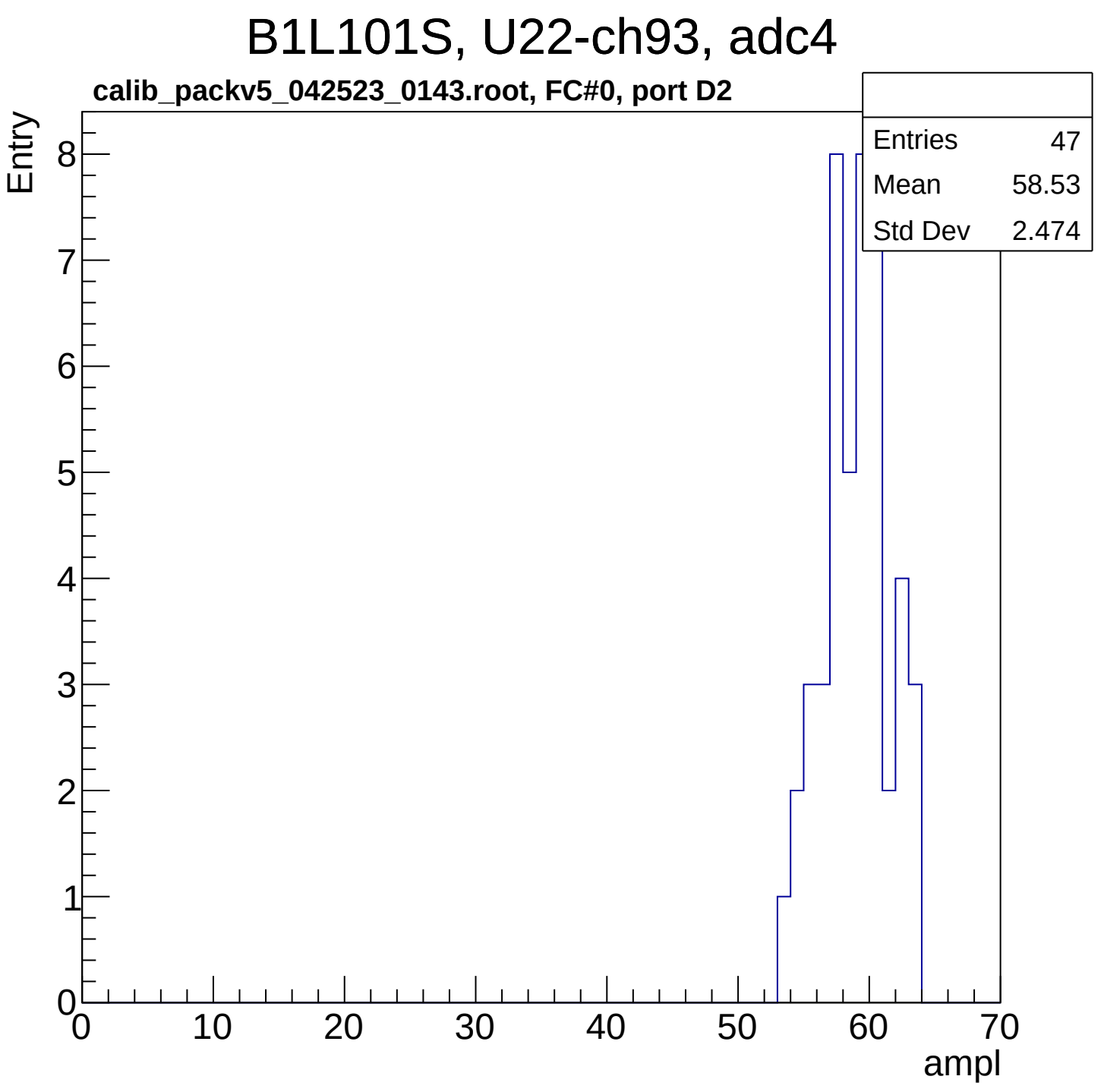

B1L101S, U22-ch92, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

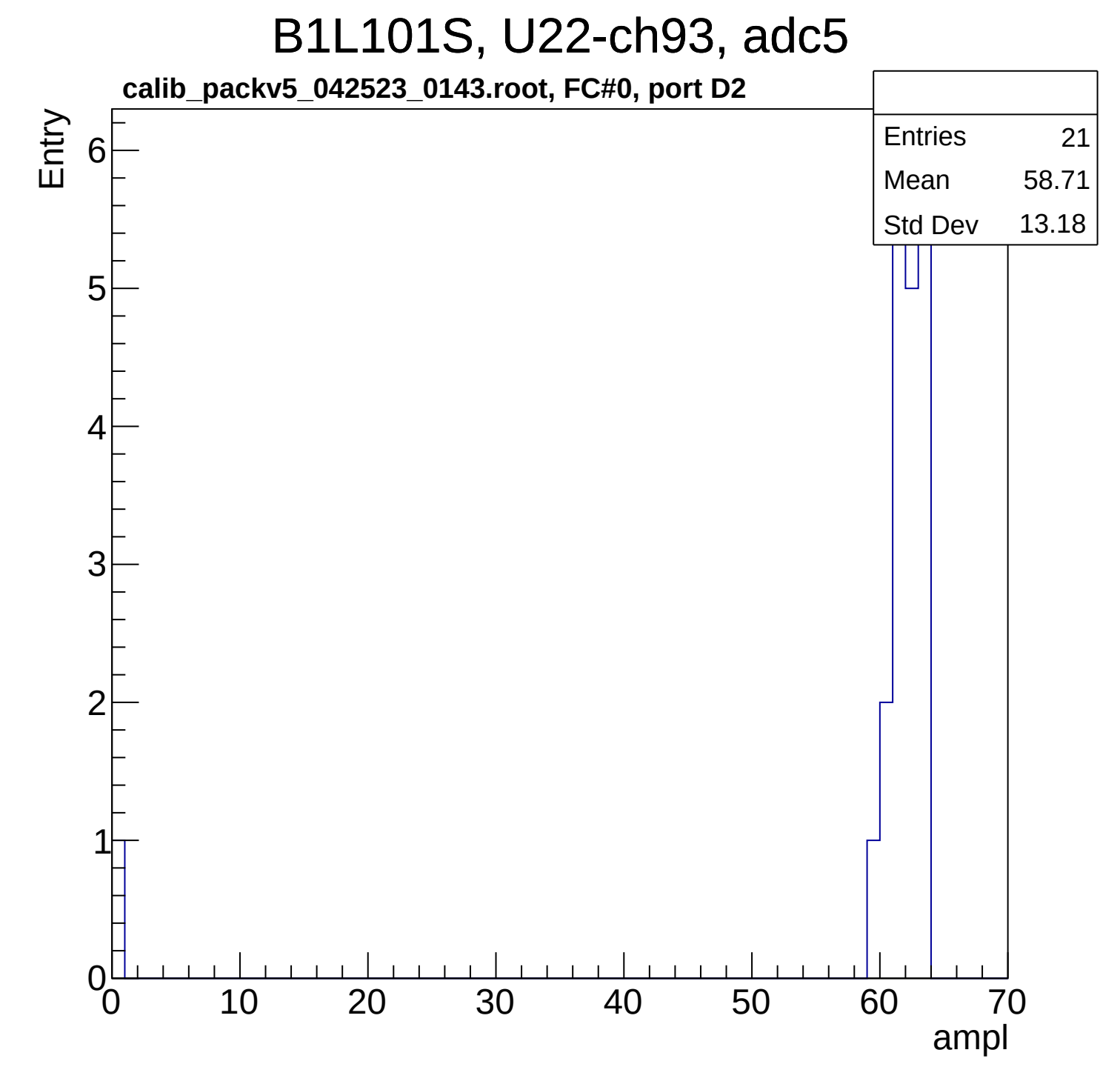

B1L101S, U22-ch93, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 30.3
Std Dev 6.044
Gaus mean : 30.8530
Gaus Width: 4.3996
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

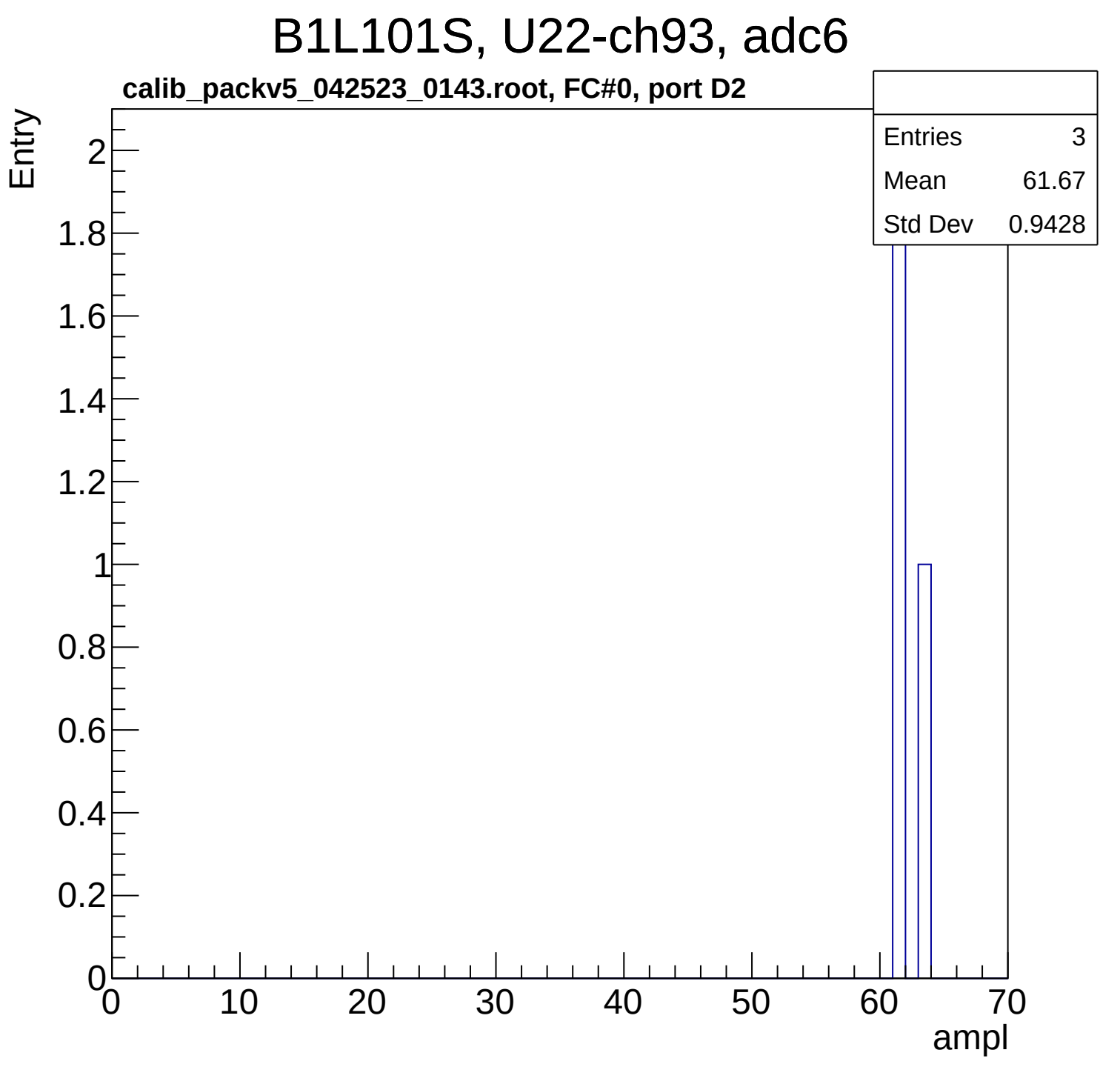

B1L101S, U22-ch93, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 38.59
Std Dev 3.552
Gaus mean : 38.6849
Gaus Width: 4.4134
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

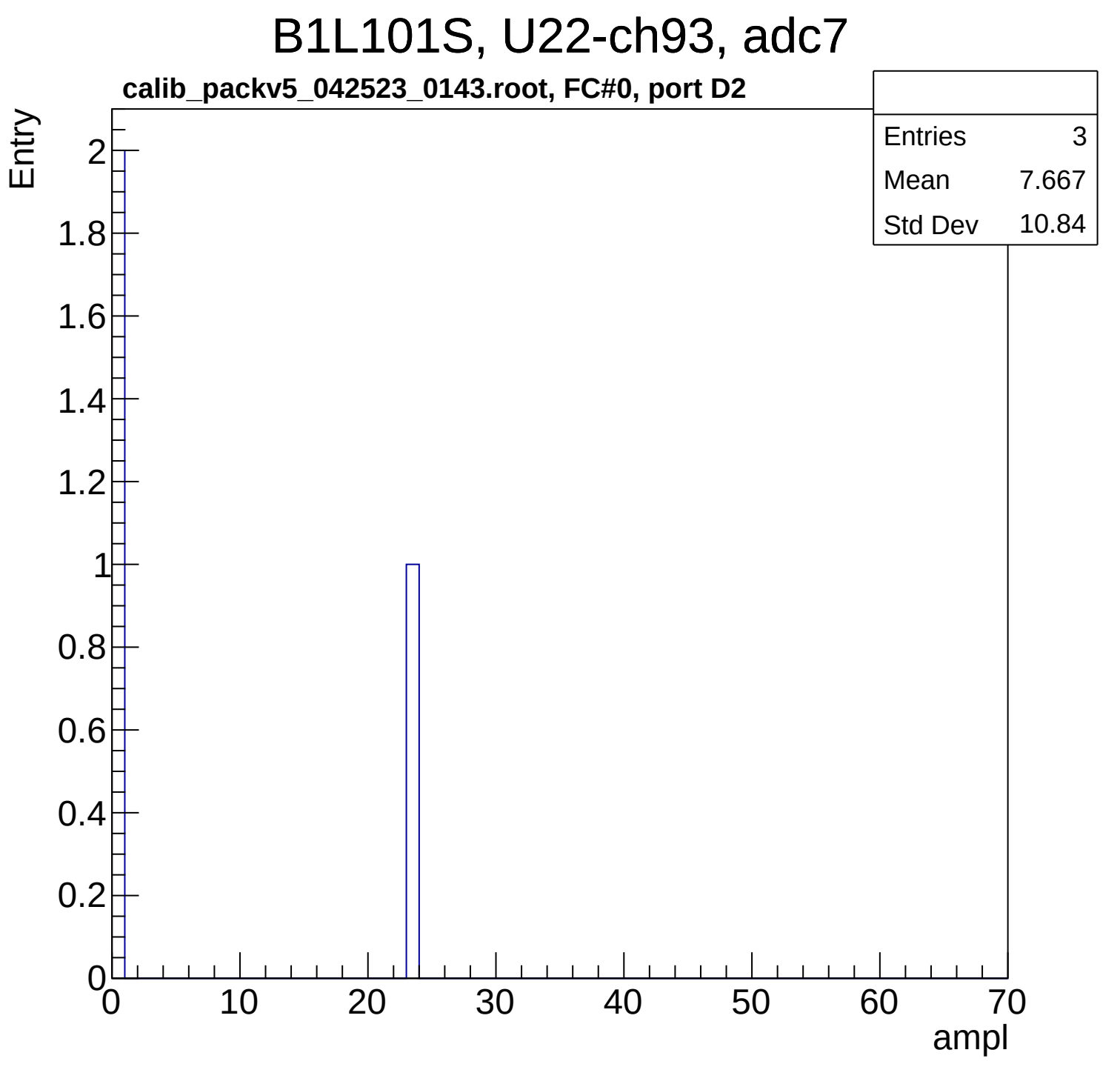

B1L101S, U22-ch93, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 44.76
Std Dev 3.081
Gaus mean : 45.1508
Gaus Width: 3.2203
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

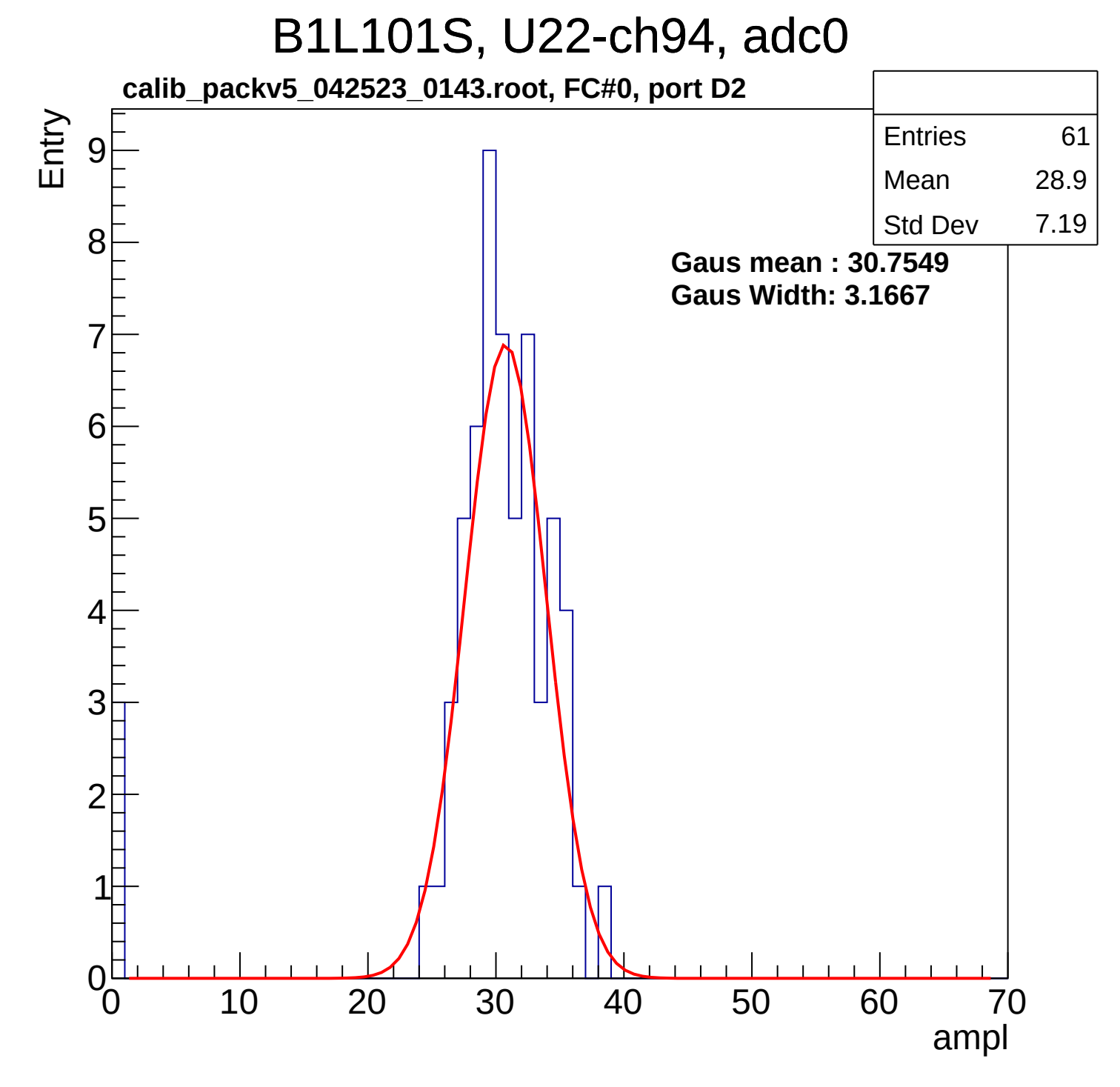

B1L101S, U22-ch93, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 52.33
Std Dev 3.476
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch93, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.53
Std Dev 2.474
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch93, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 21
Mean 58.71
Std Dev 13.18
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch93, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
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


B1L101S, U22-ch93, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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
30
40
50
60
70


B1L101S, U22-ch94, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 28.9
Std Dev 7.19
Gaus mean : 30.7549
Gaus Width: 3.1667
Entry
ampl
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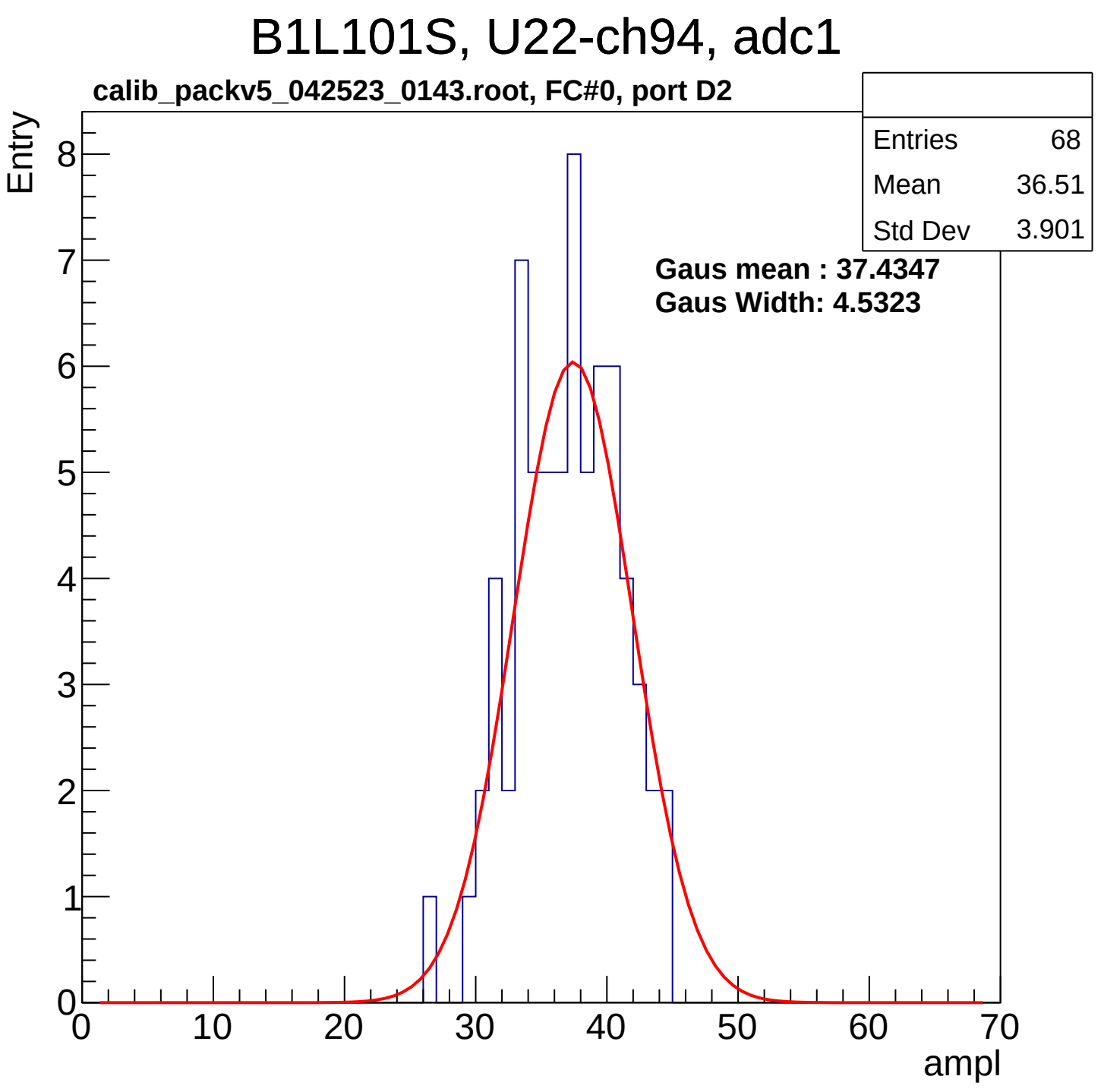
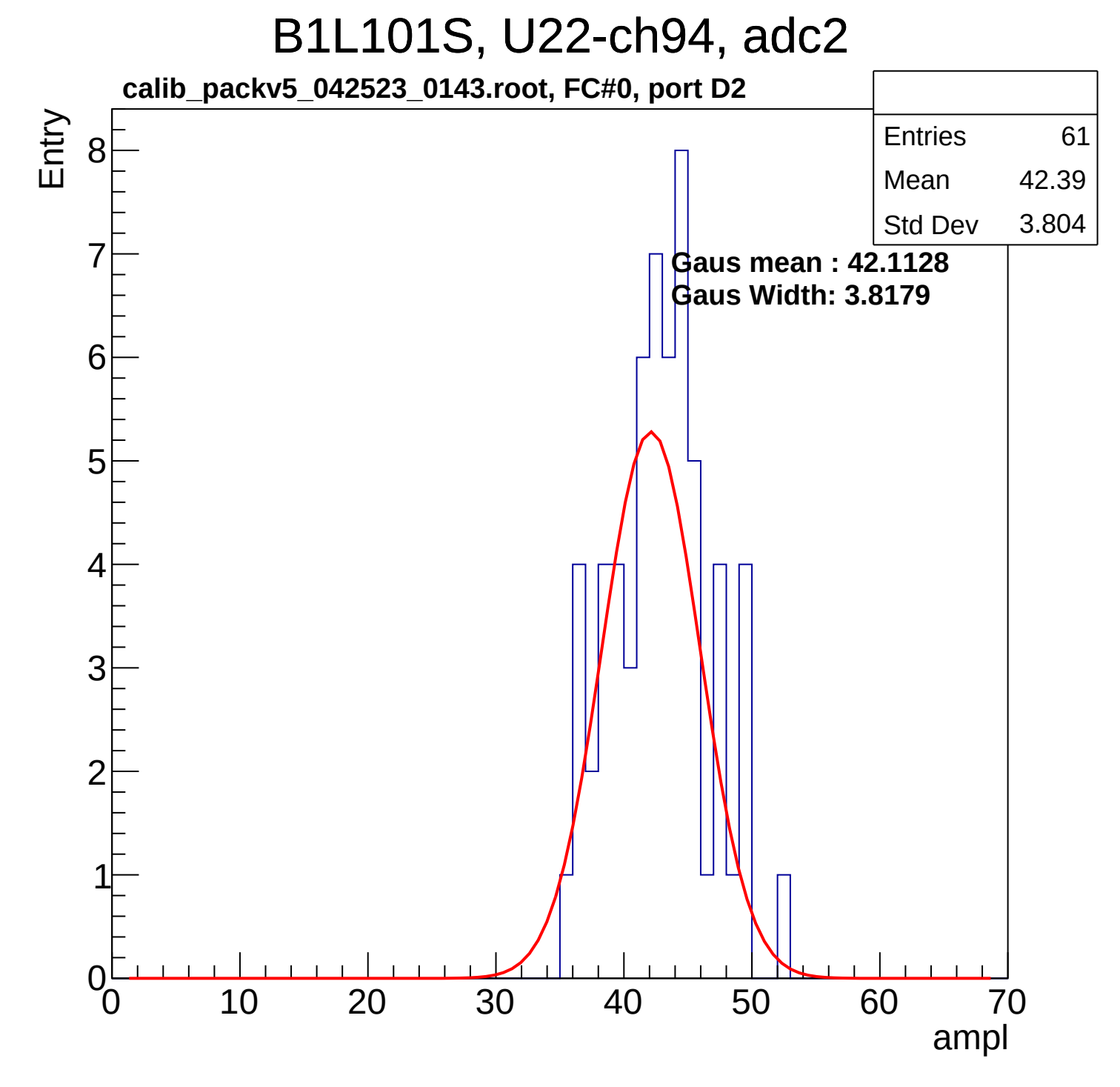
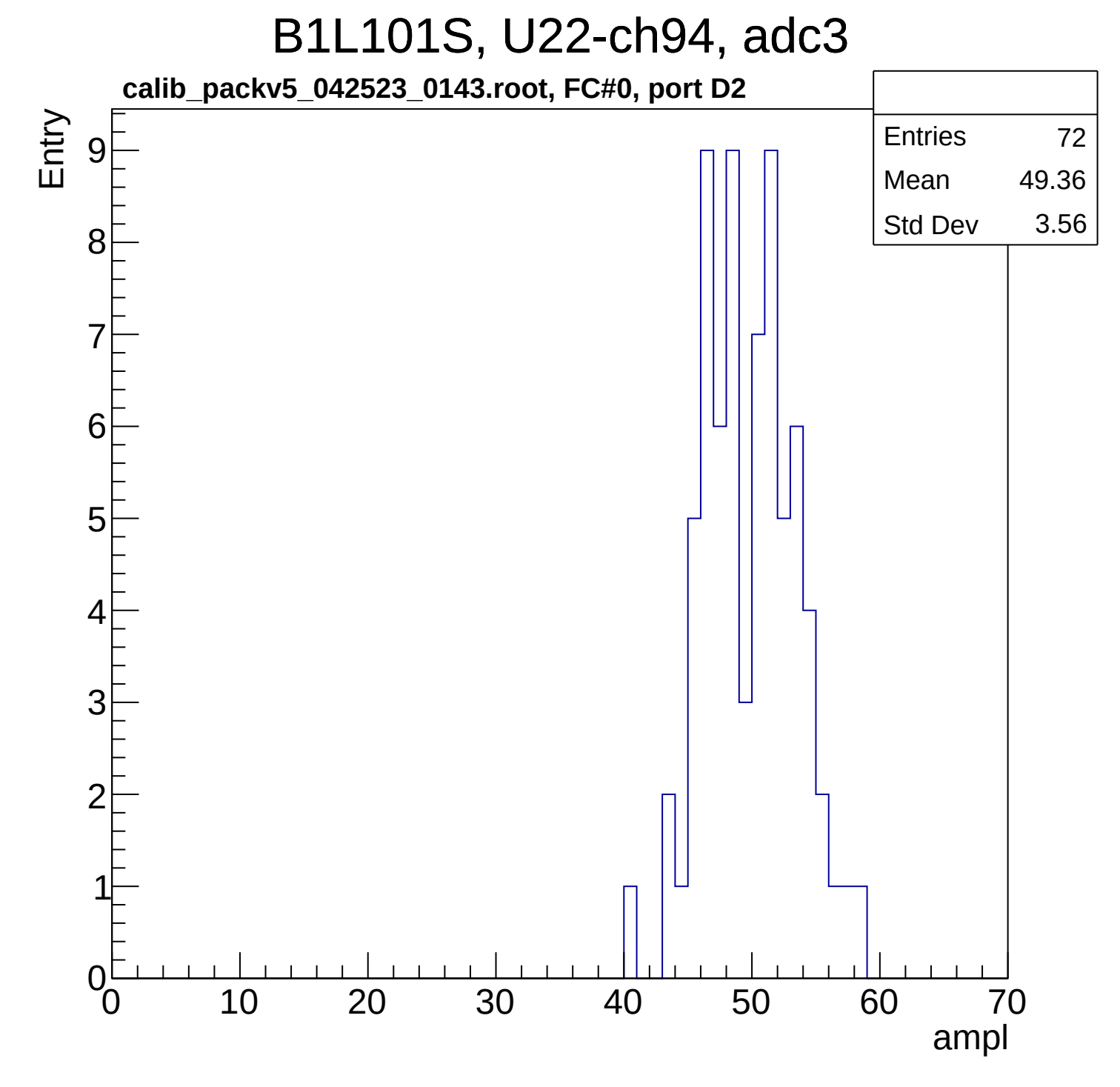
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch94, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.51
Std Dev 3.901
Gaus mean : 37.4347
Gaus Width: 4.5323
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch94, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 42.39
Std Dev 3.804
Gaus mean : 42.1128
Gaus Width: 3.8179
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch94, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.36
Std Dev 3.56
Entry
ampl
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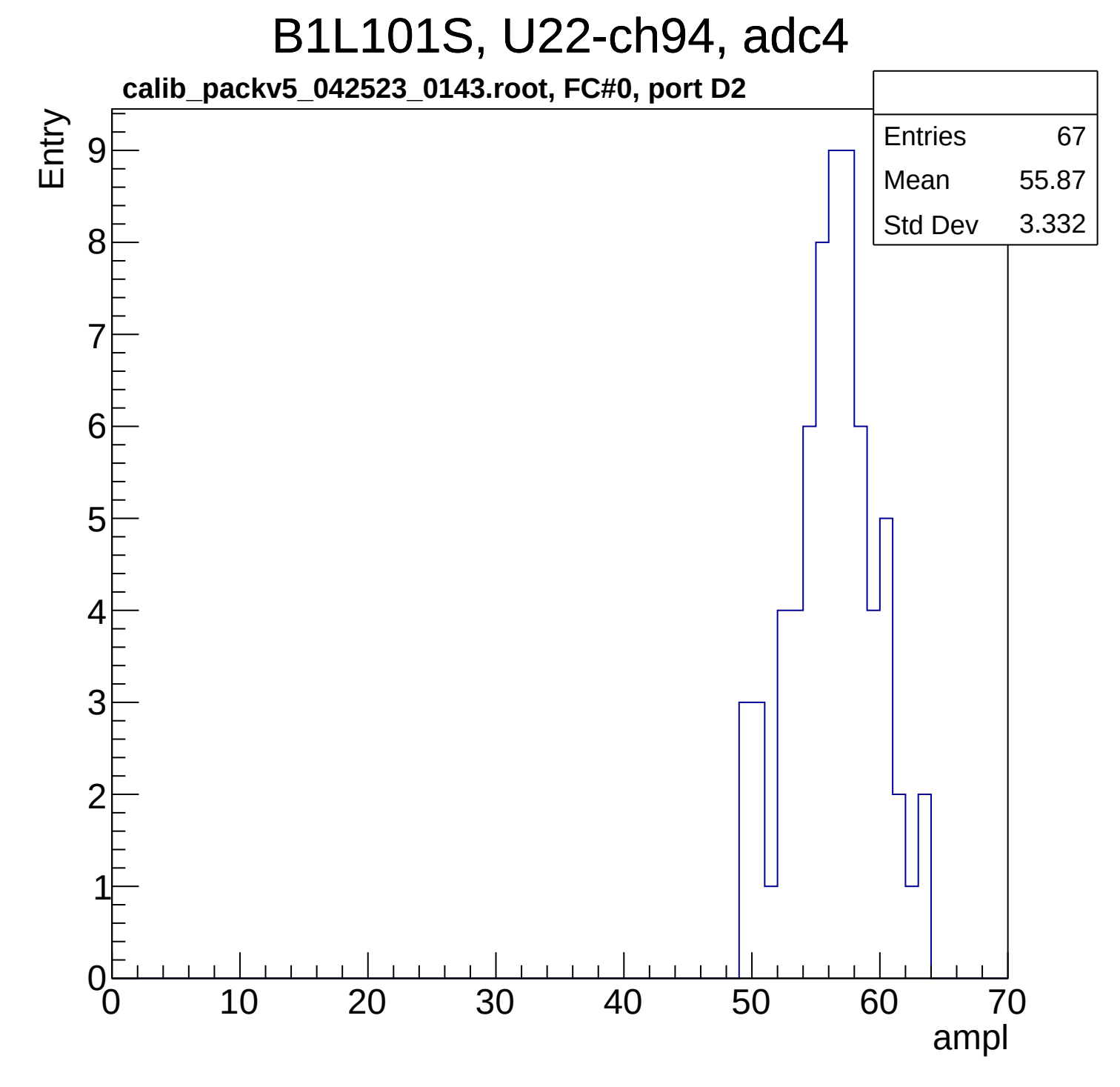
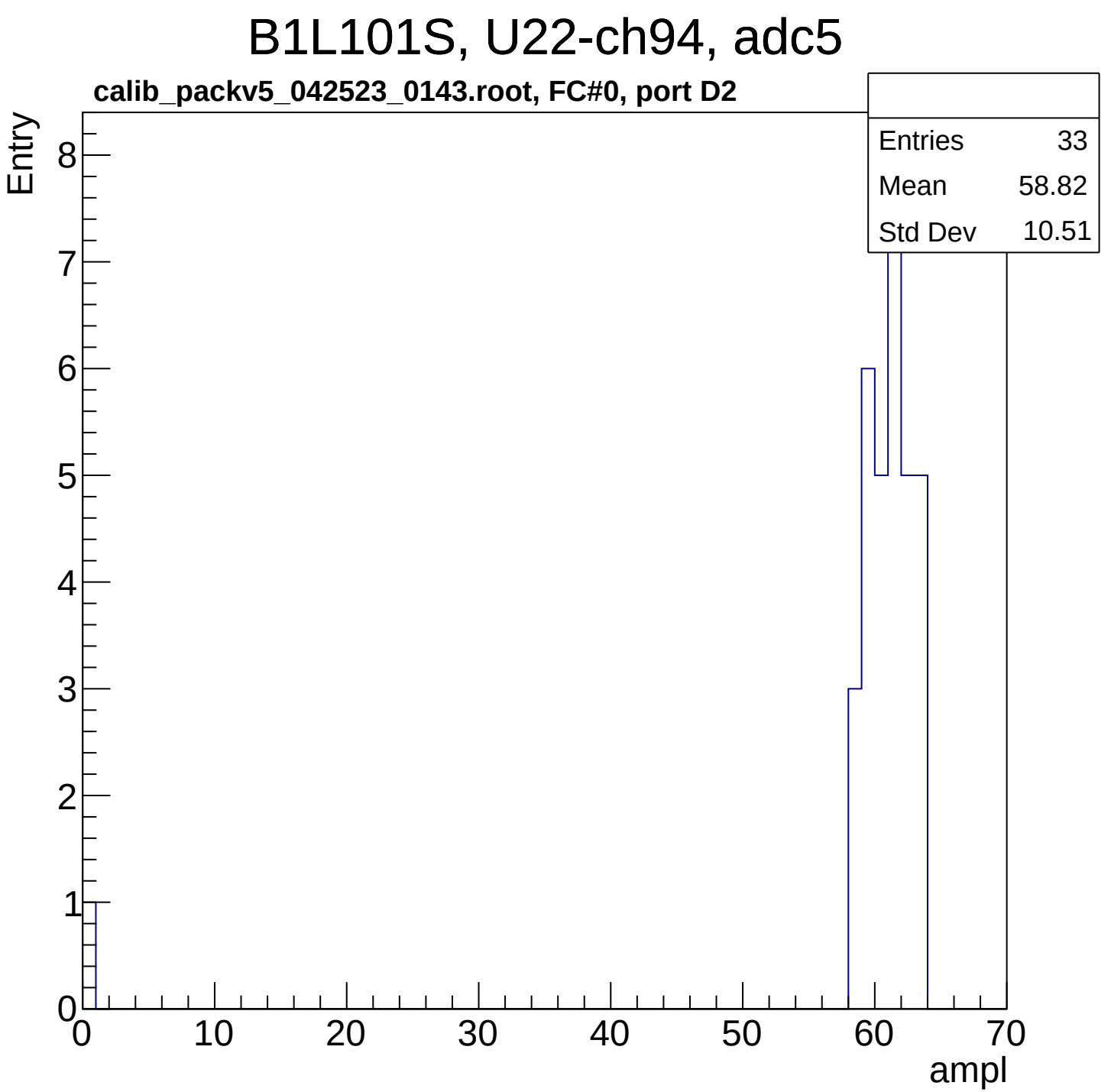
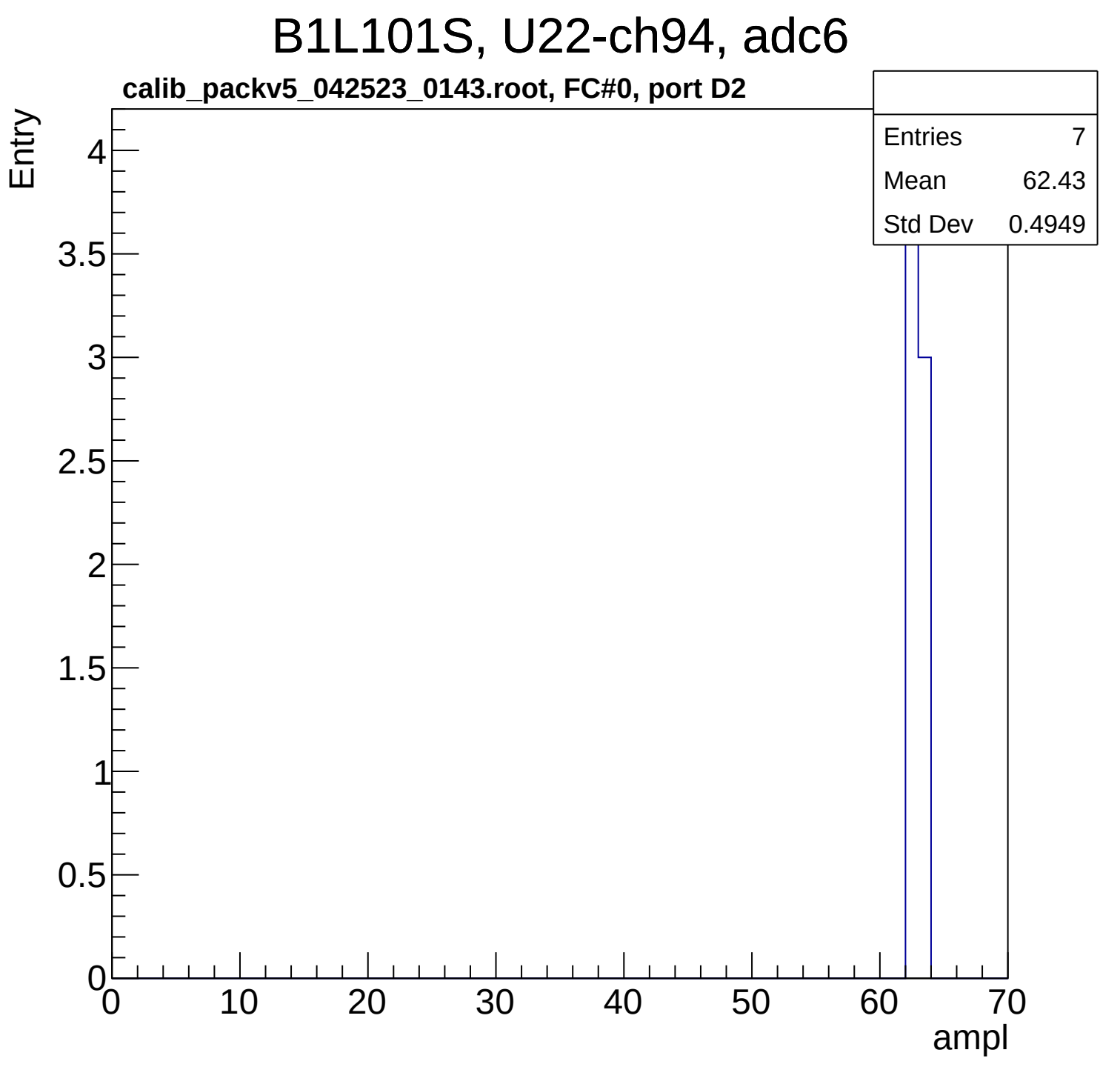
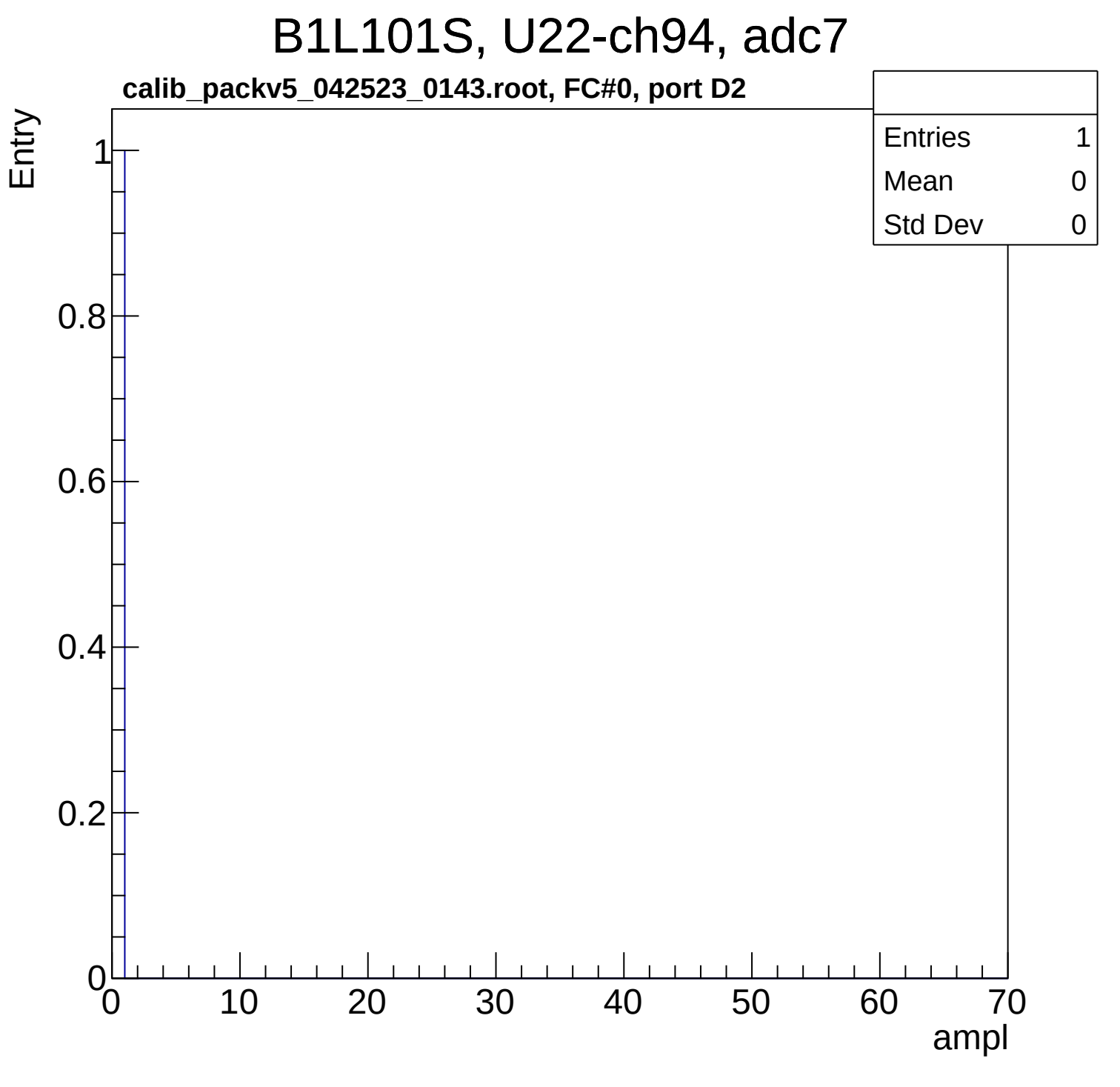
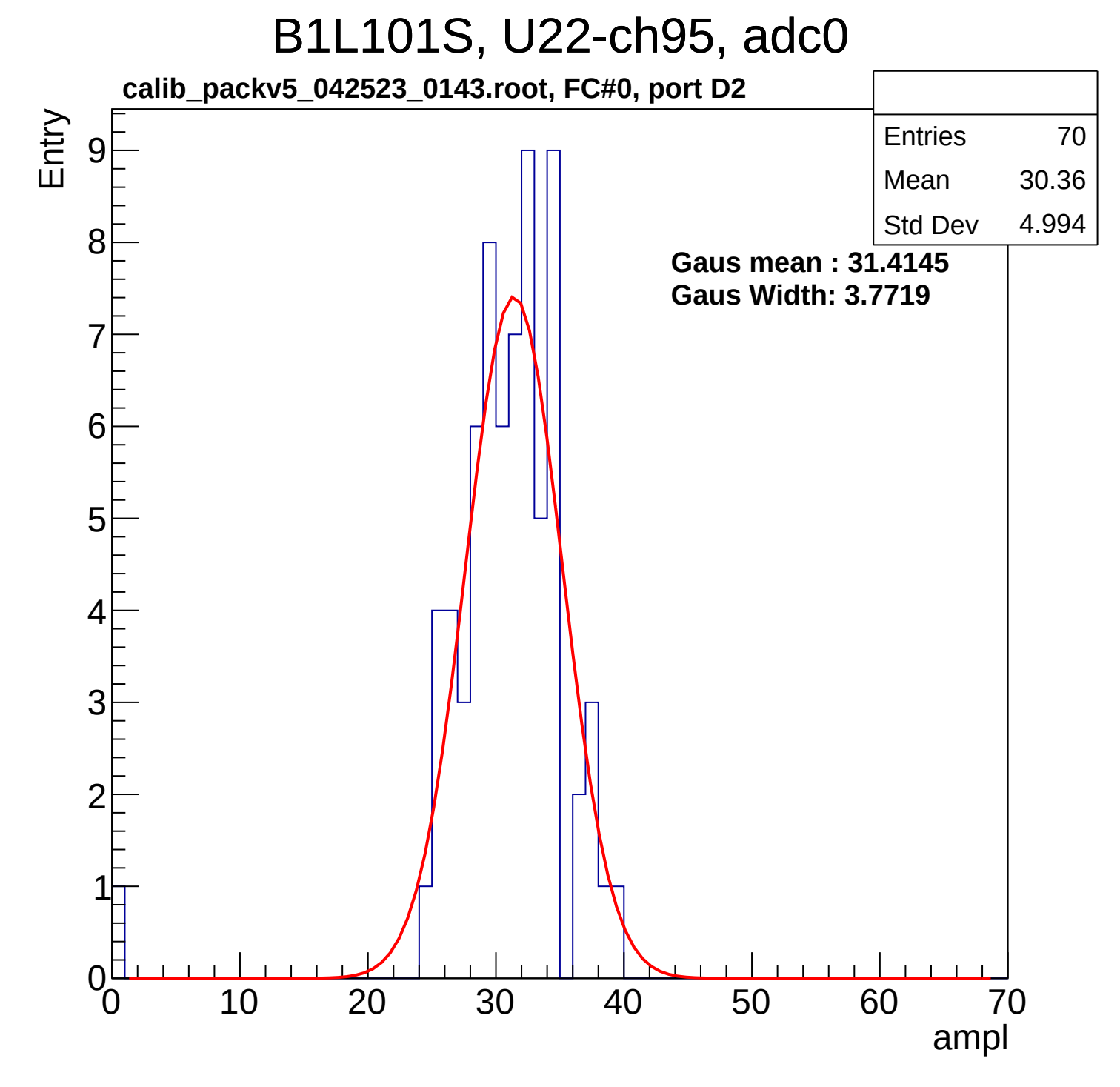
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

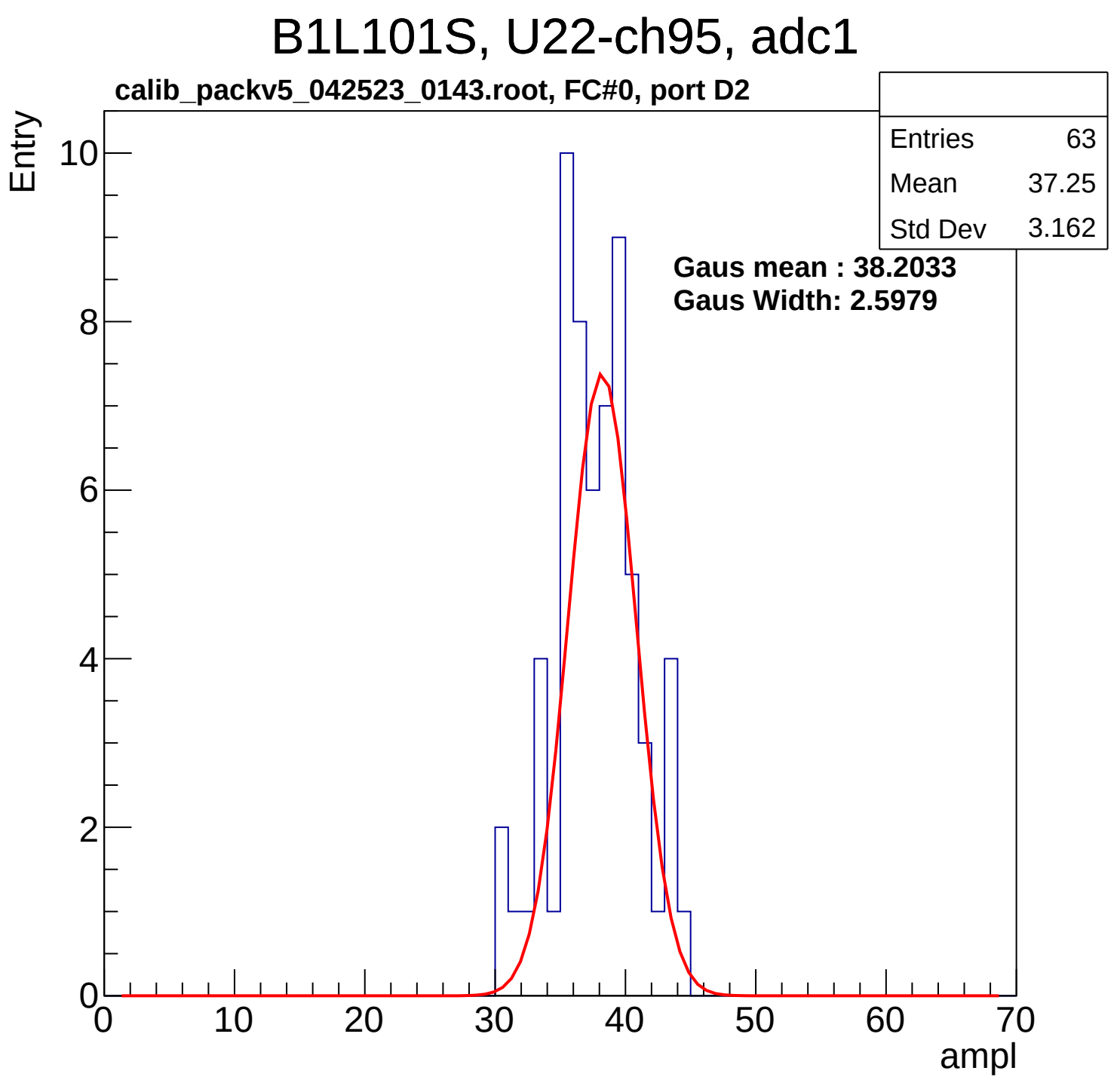

B1L101S, U22-ch94, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 55.87
Std Dev 3.332
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

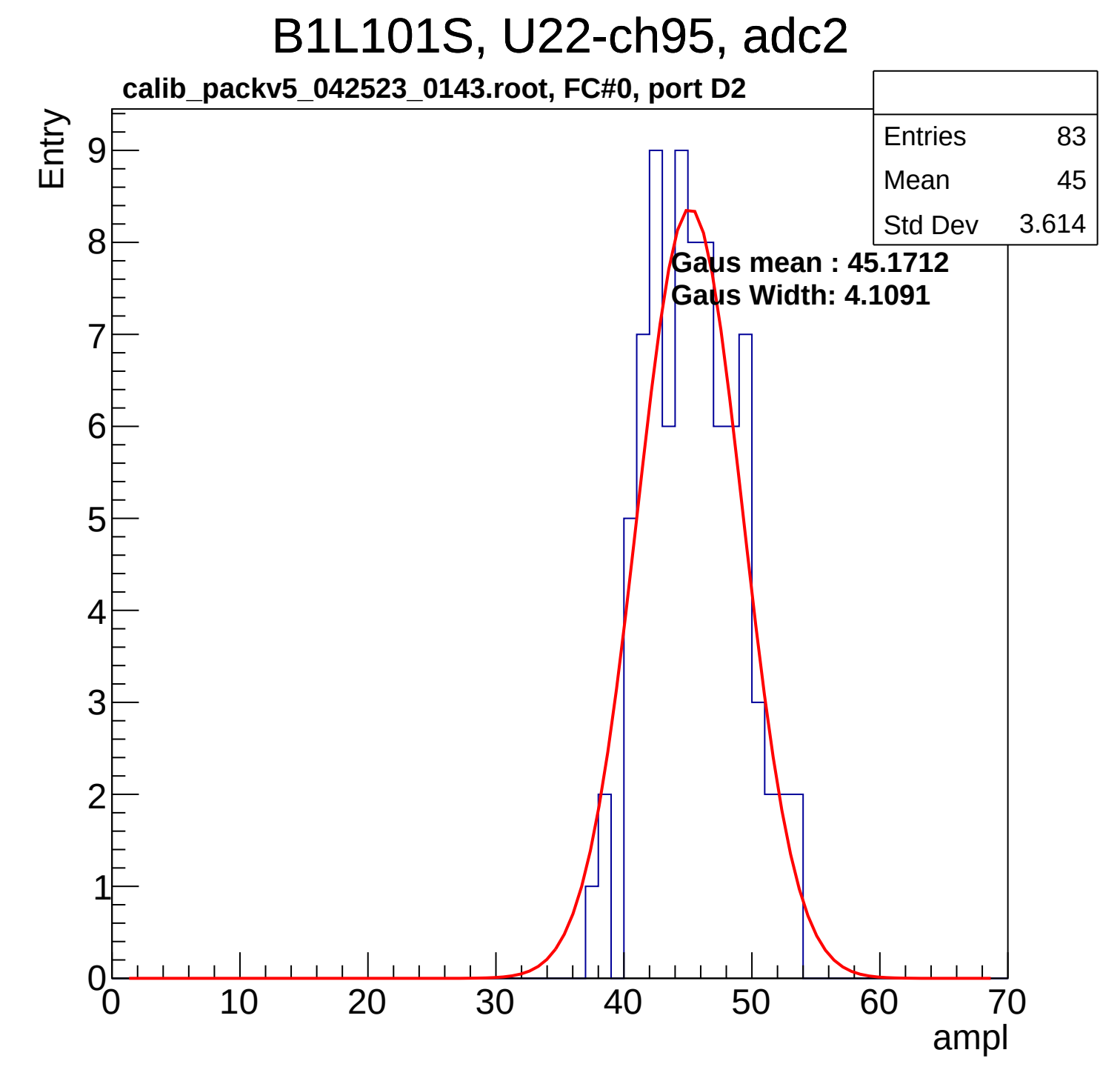

B1L101S, U22-ch94, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.82
Std Dev 10.51
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

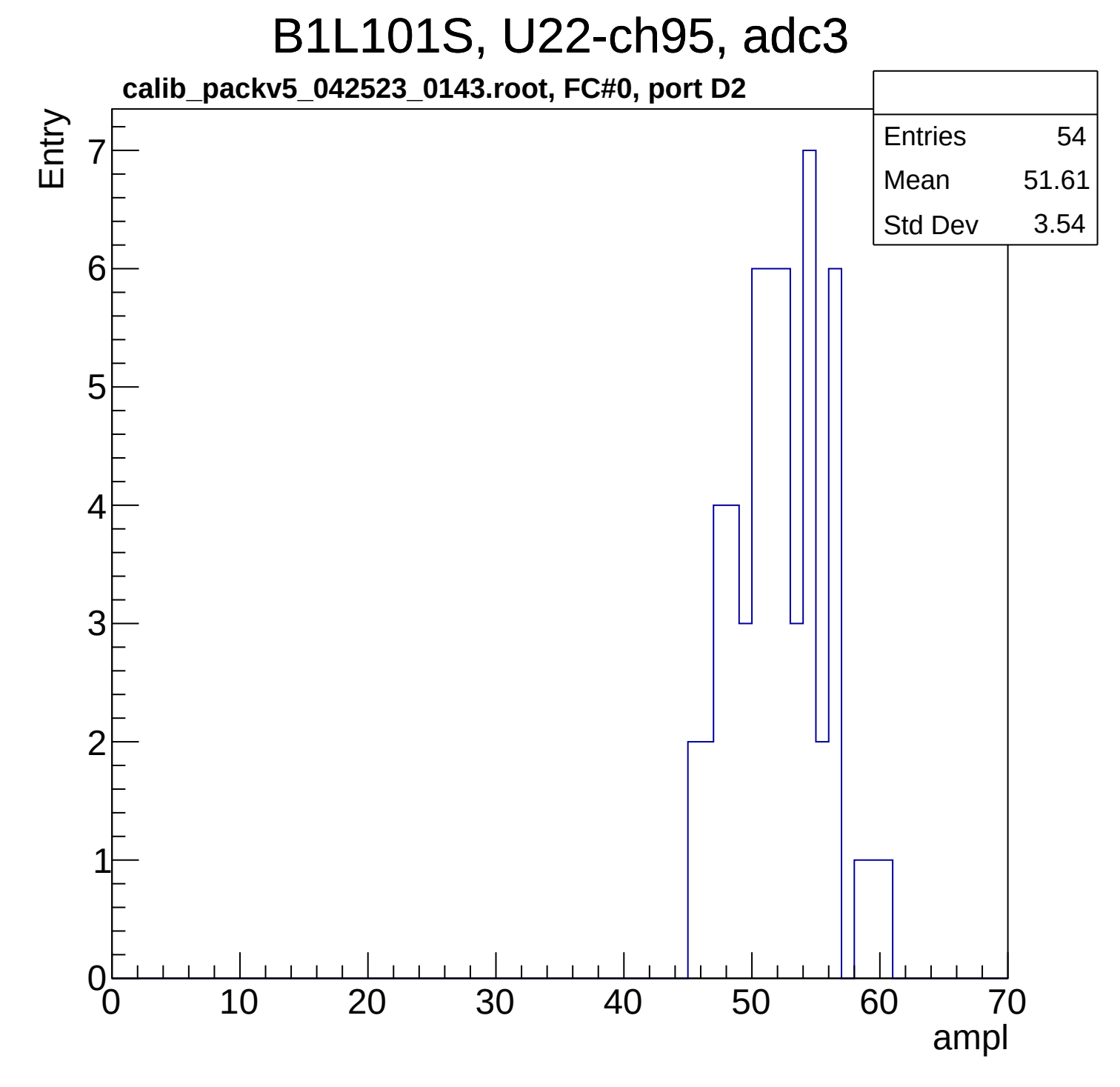

B1L101S, U22-ch94, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.43
Std Dev 0.4949
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

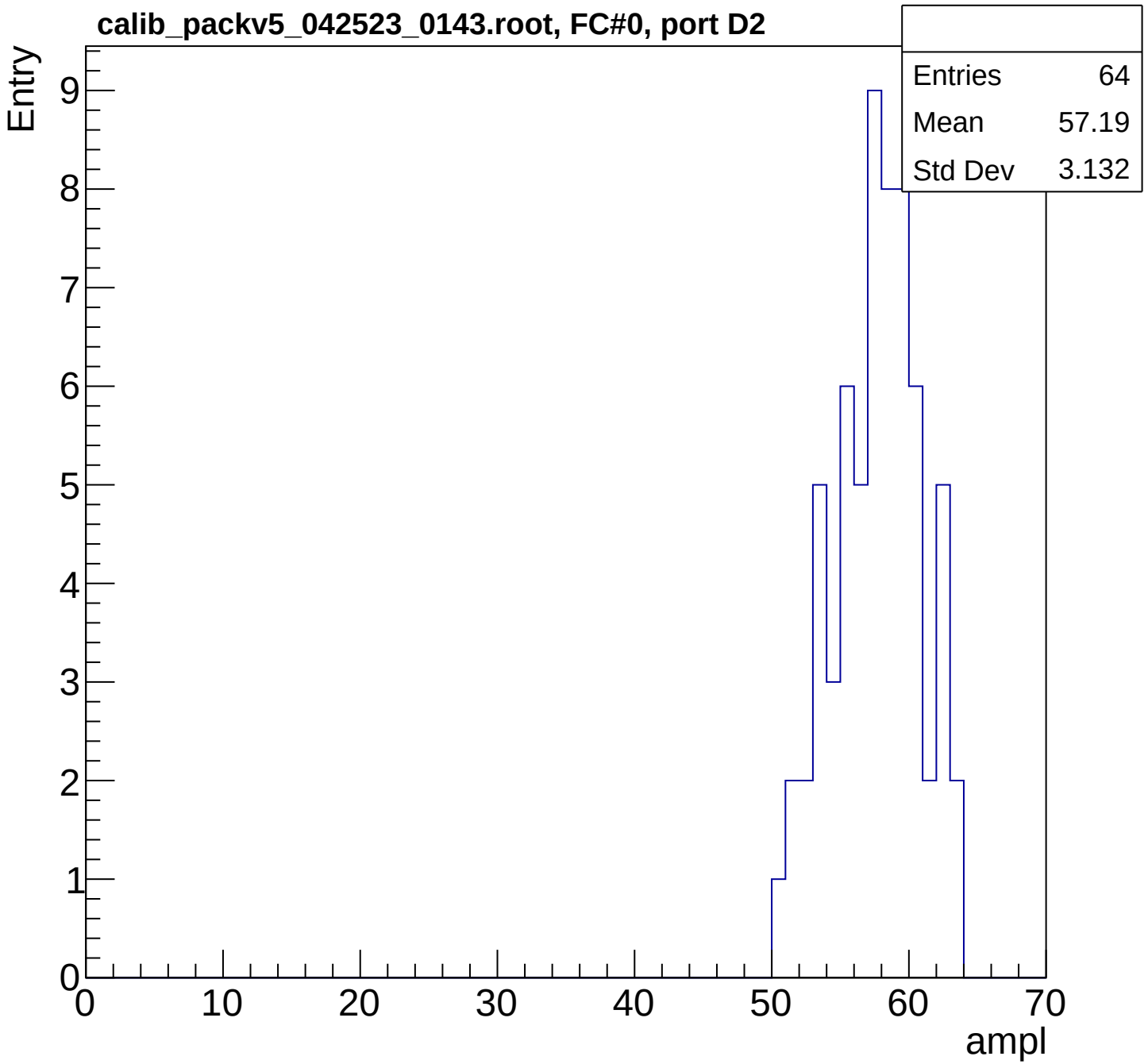

B1L101S, U22-ch94, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

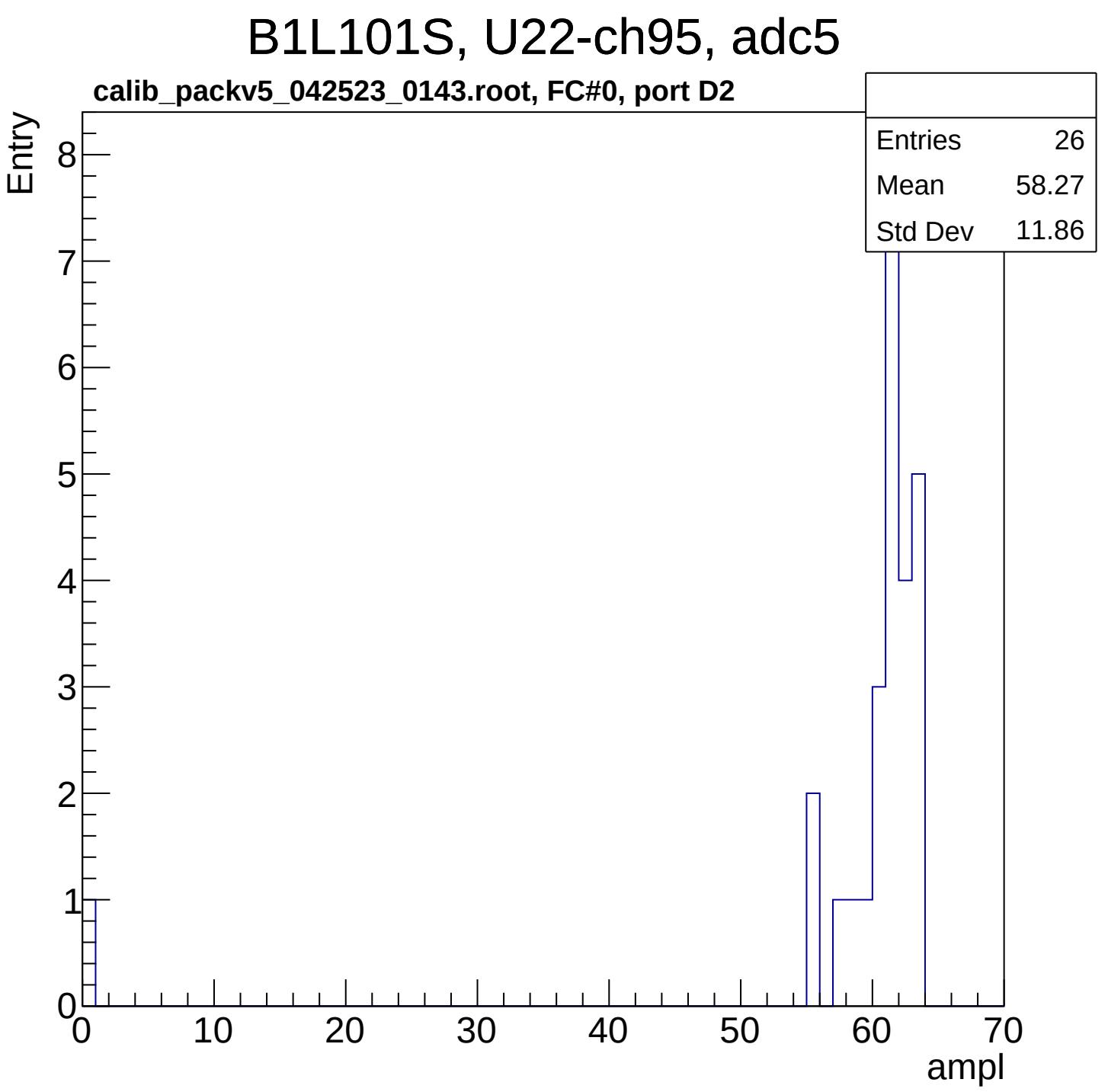

B1L101S, U22-ch95, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 30.36
Std Dev 4.994
Gaus mean : 31.4145
Gaus Width: 3.7719
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

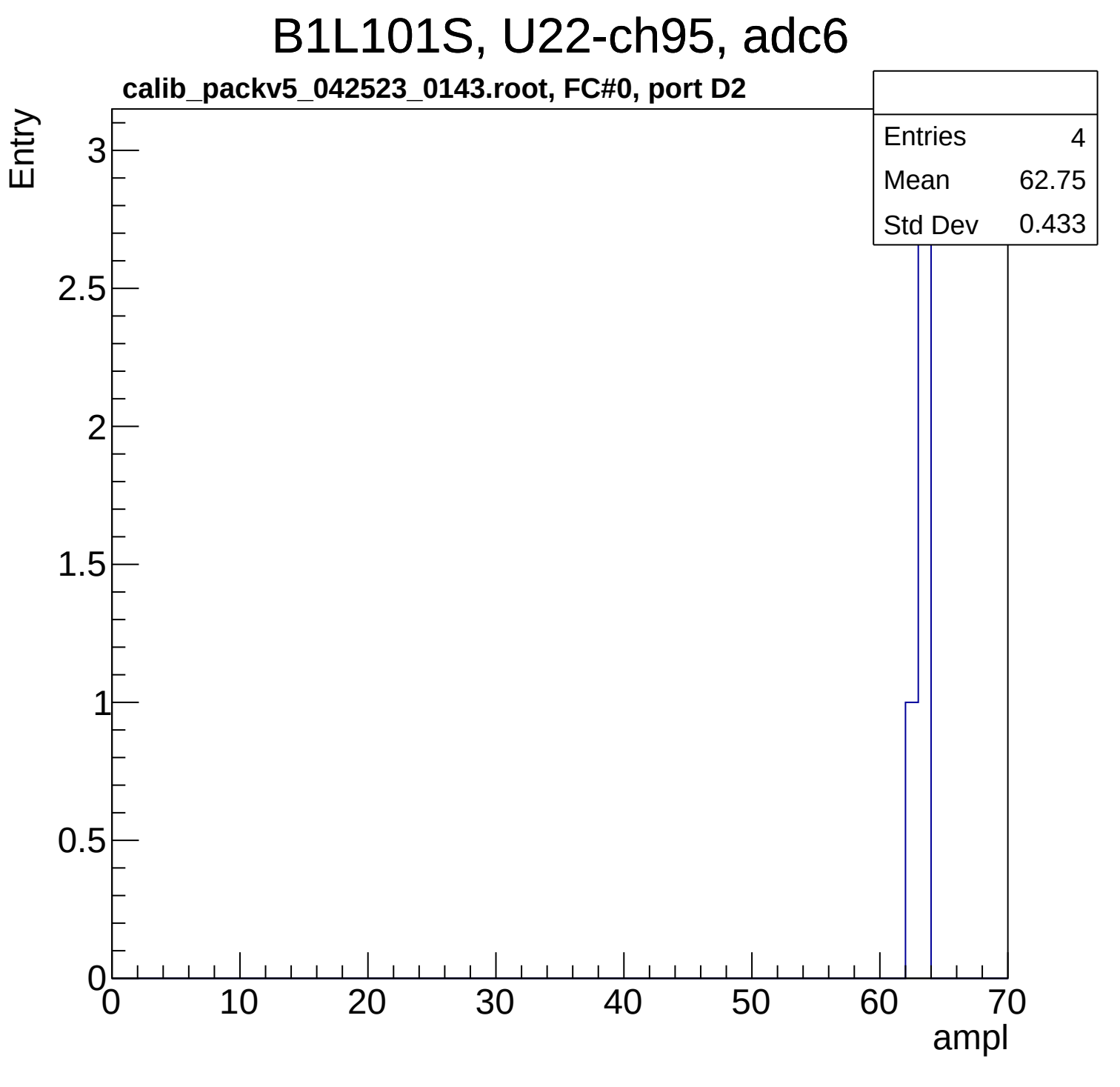

B1L101S, U22-ch95, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.25
Std Dev 3.162
Gaus mean : 38.2033
Gaus Width: 2.5979
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

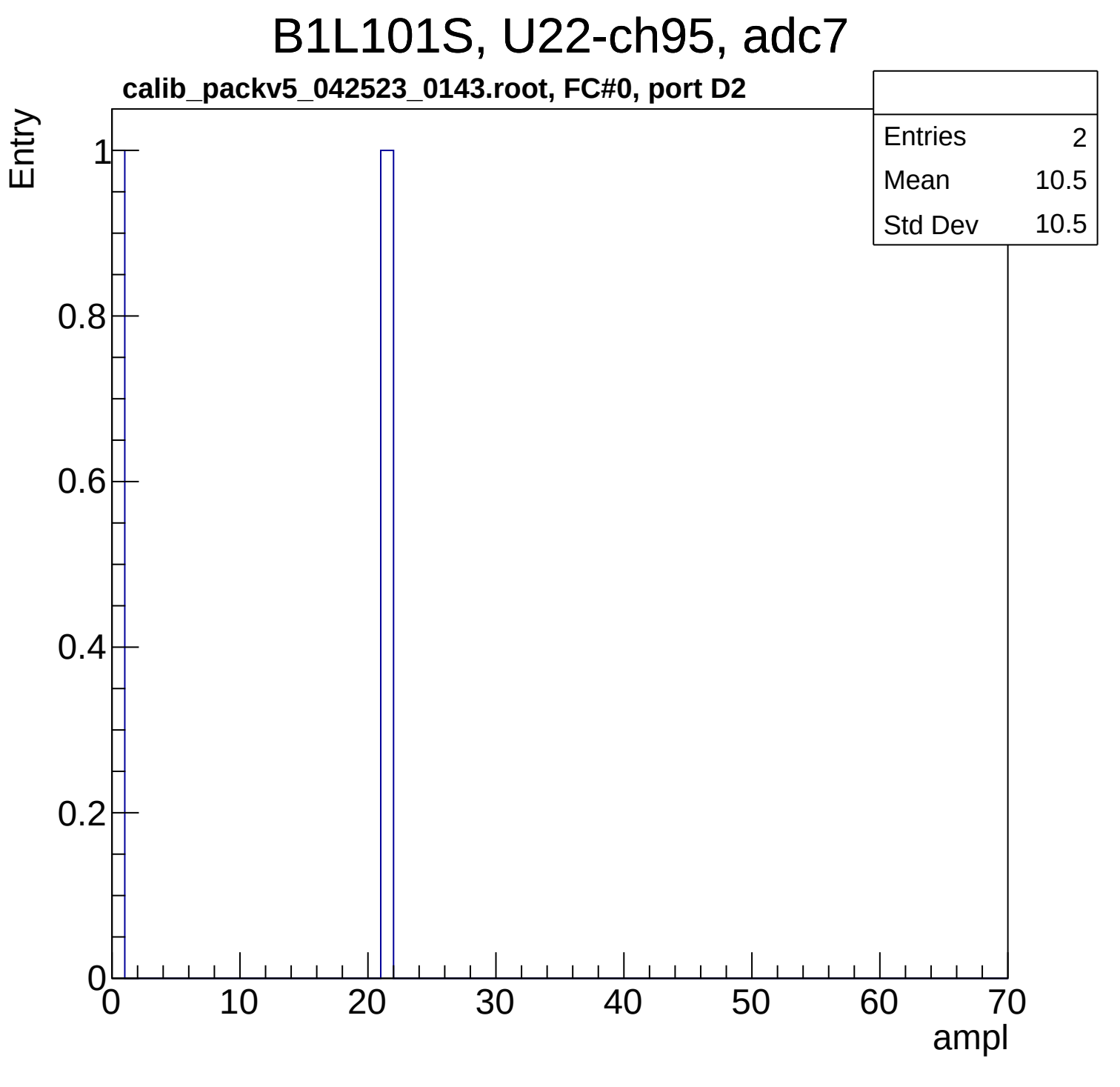

B1L101S, U22-ch95, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 45
Std Dev 3.614
Gaus mean : 45.1712
Gaus Width: 4.1091
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

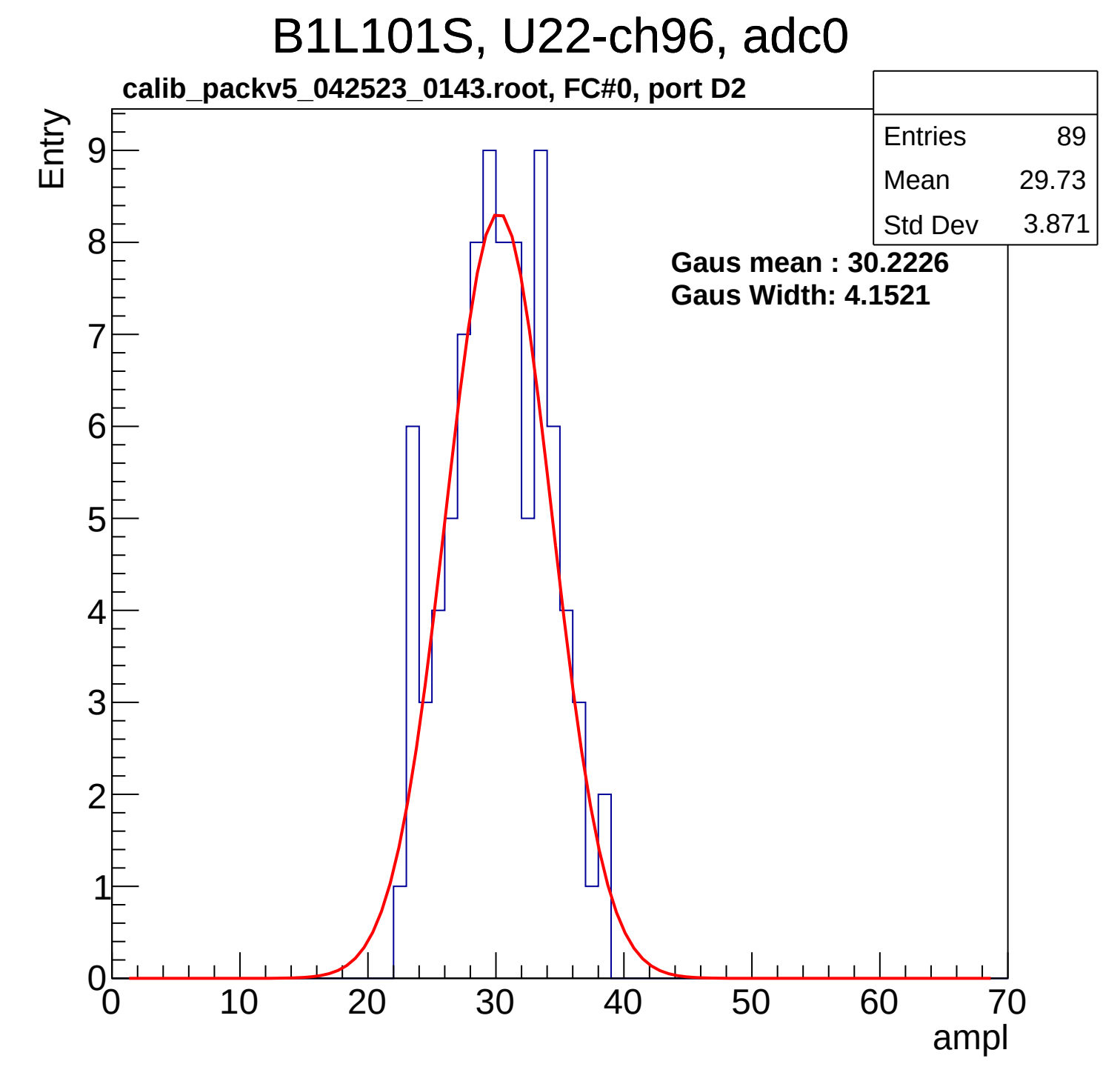

B1L101S, U22-ch95, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 51.61
Std Dev 3.54
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

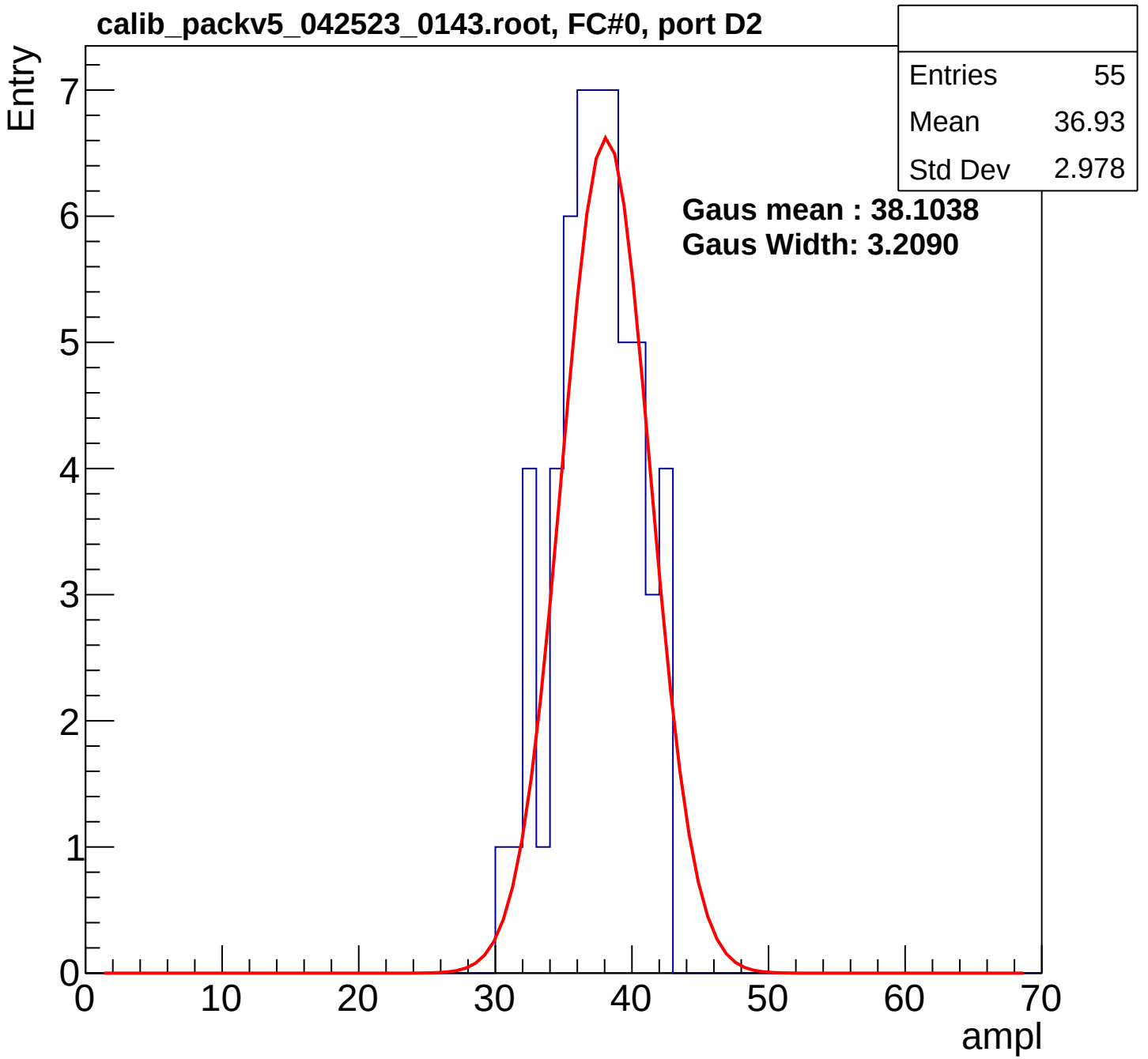

B1L101S, U22-ch95, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 57.19
Std Dev 3.132
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

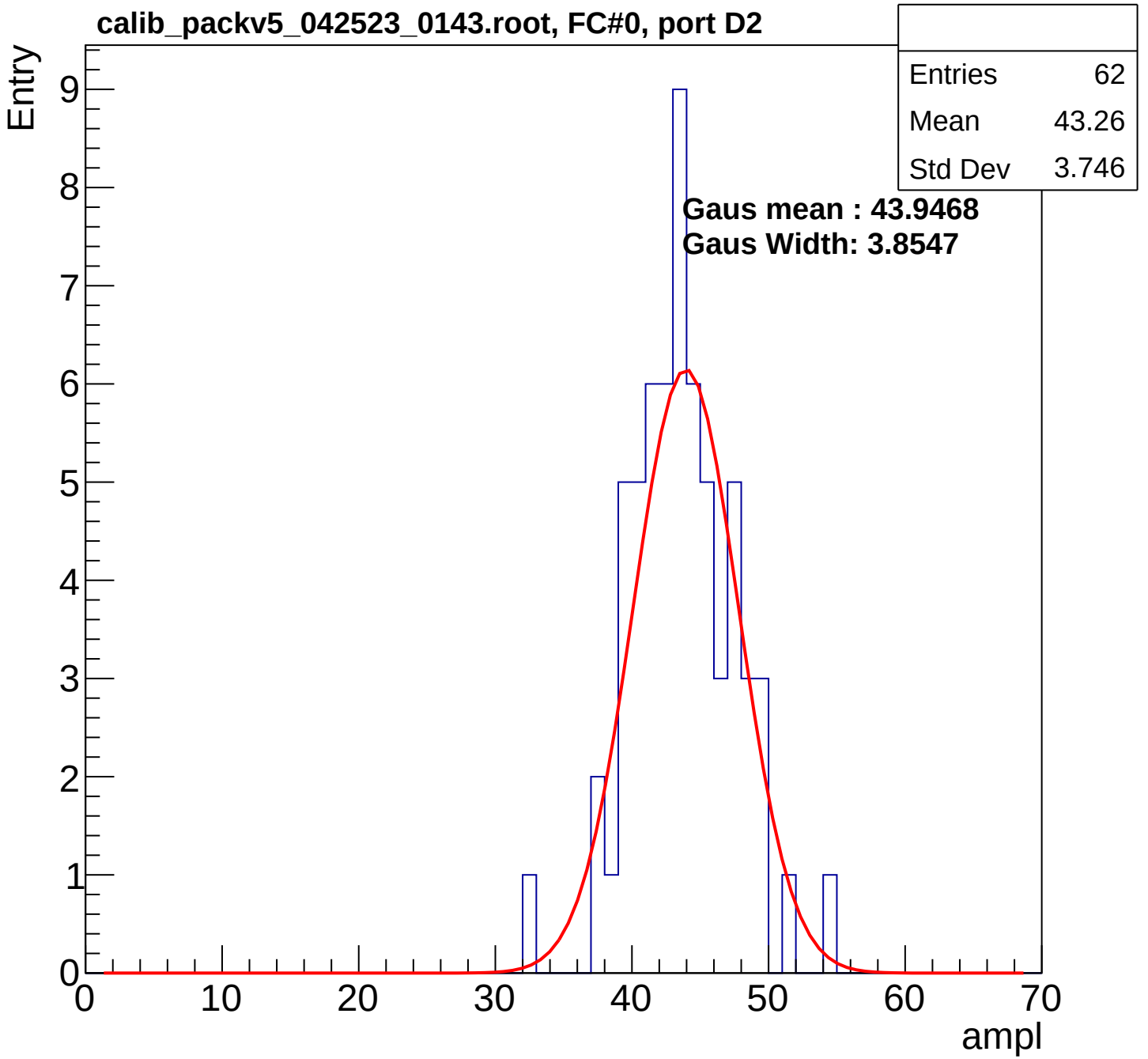

B1L101S, U22-ch95, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 26
Mean 58.27
Std Dev 11.86
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

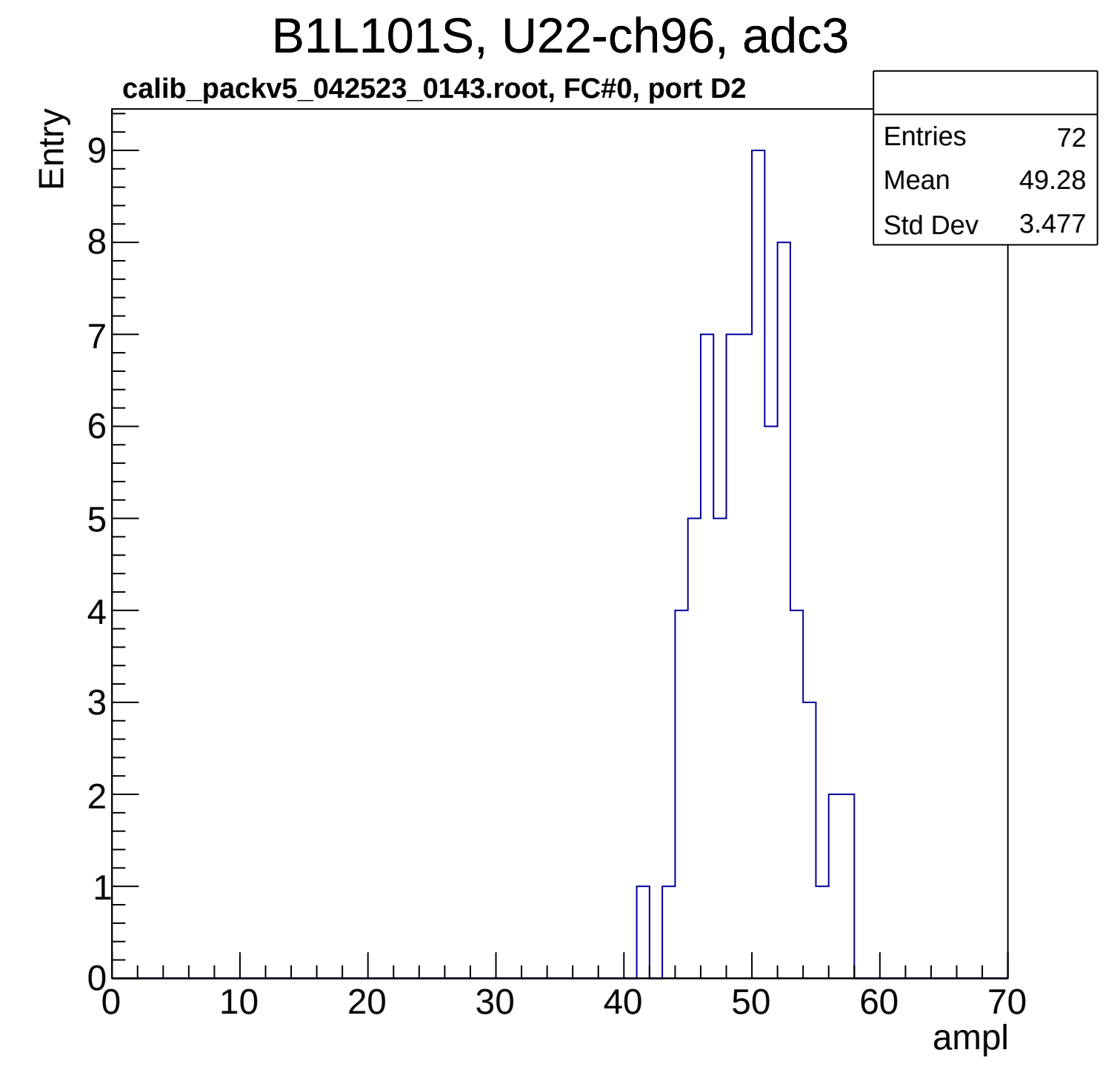

B1L101S, U22-ch95, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

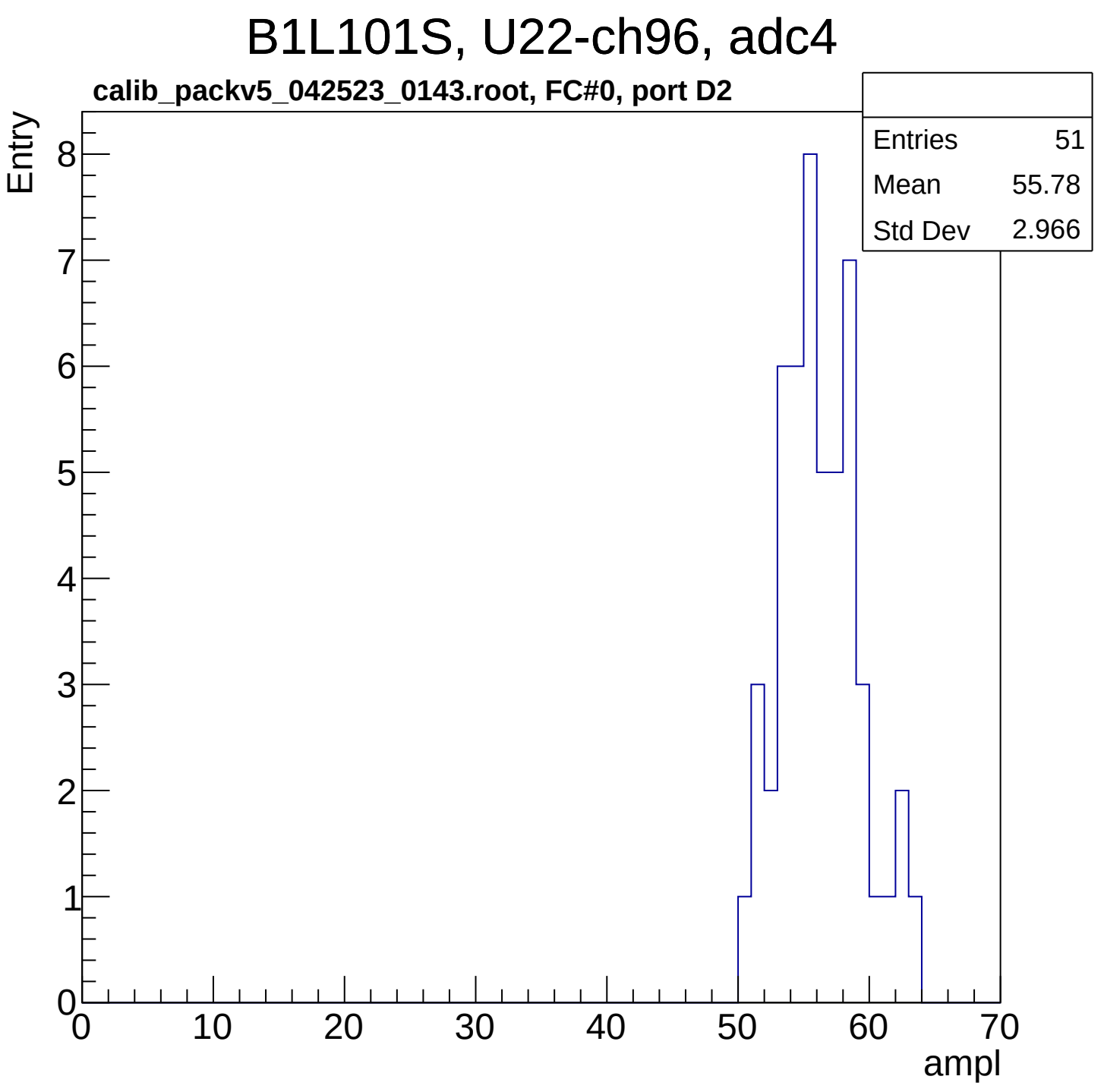

B1L101S, U22-ch95, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch96, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 29.73
Std Dev 3.871
Gaus mean : 30.2226
Gaus Width: 4.1521
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch96, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 36.93
Std Dev 2.978
Gaus mean : 38.1038
Gaus Width: 3.2090
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch96, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.26
Std Dev 3.746
Gaus mean : 43.9468
Gaus Width: 3.8547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch96, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 49.28
Std Dev 3.477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch96, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 55.78
Std Dev 2.966
Entry
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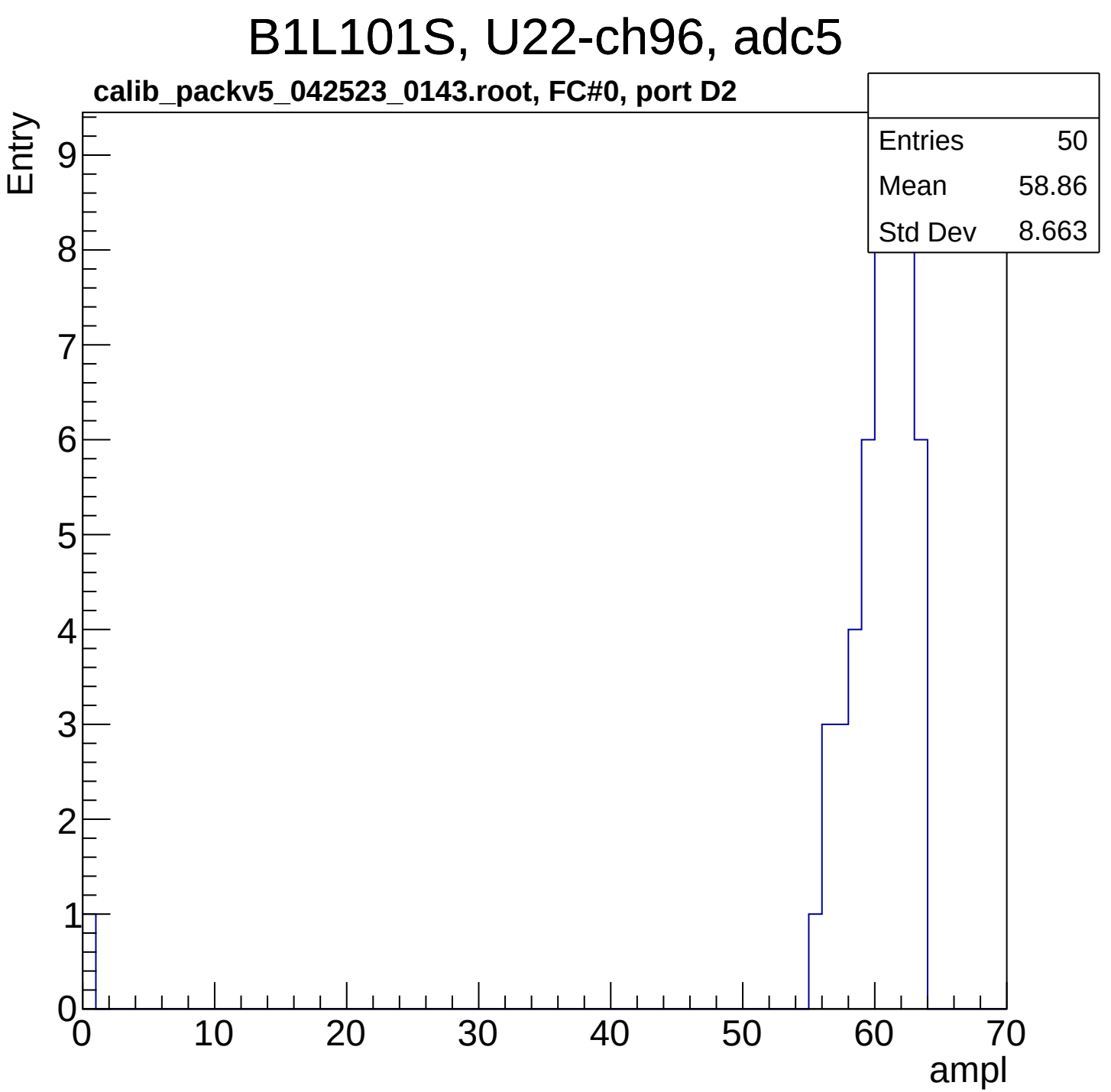
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch96, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.86
Std Dev 8.663
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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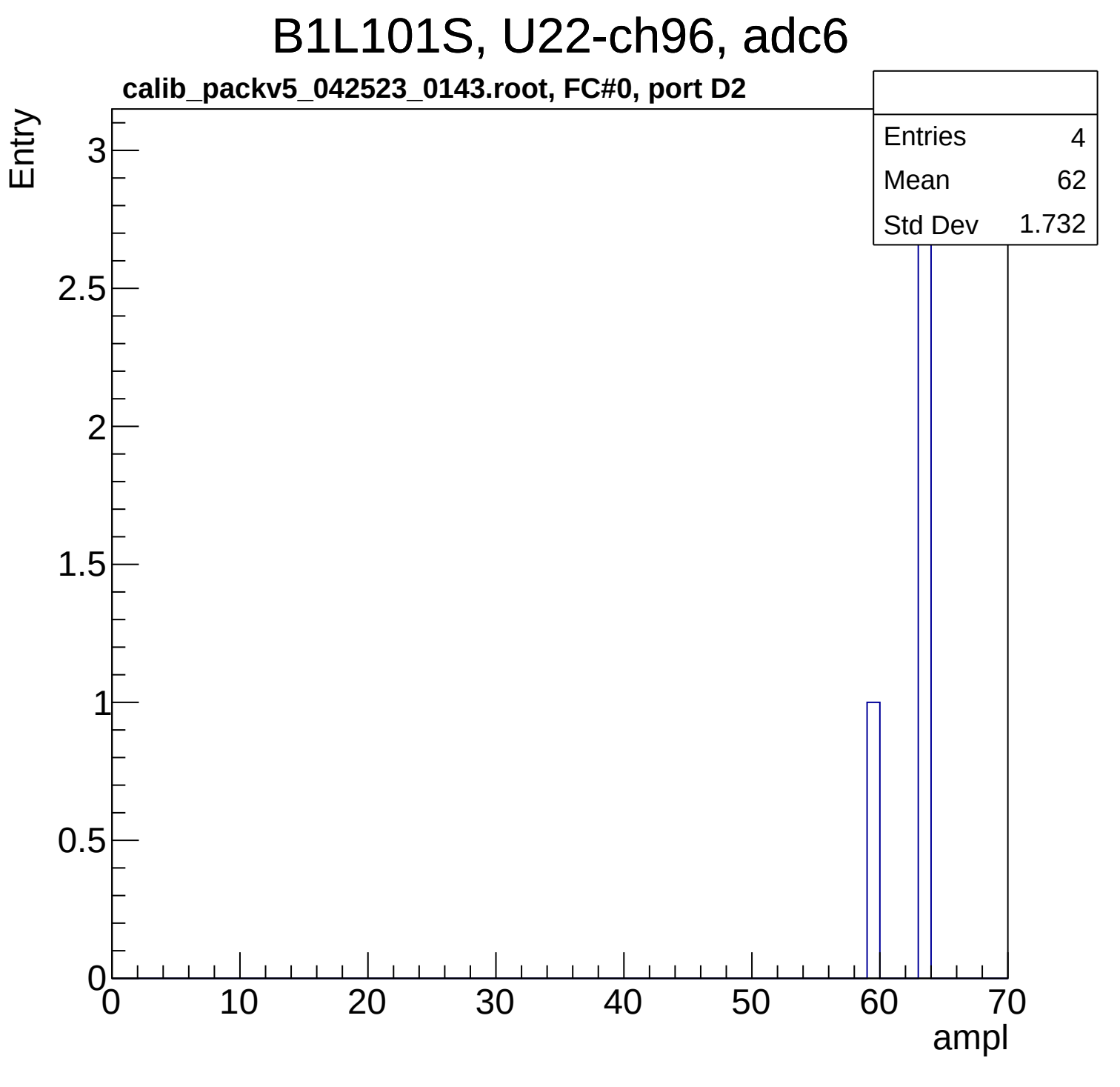
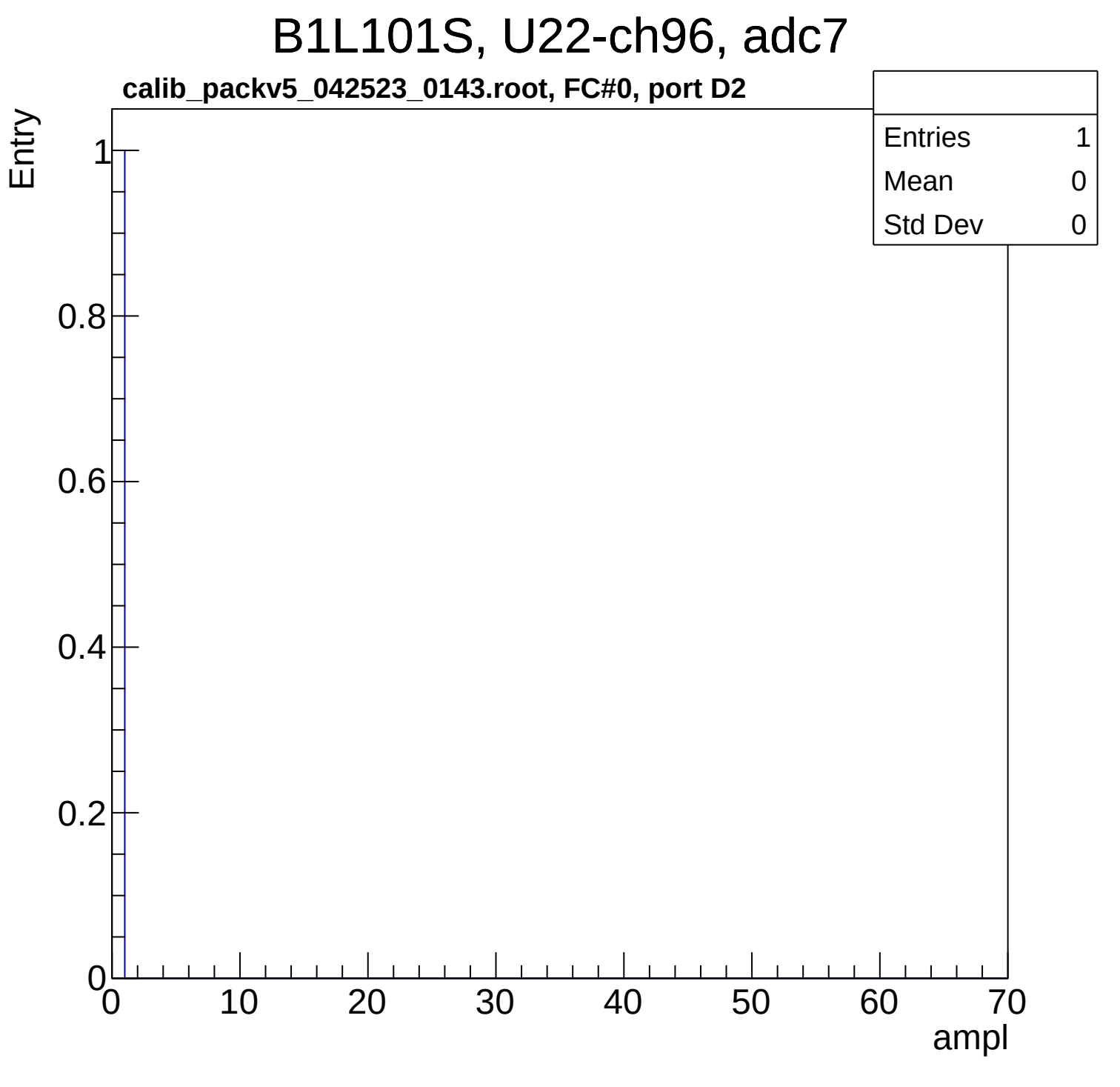
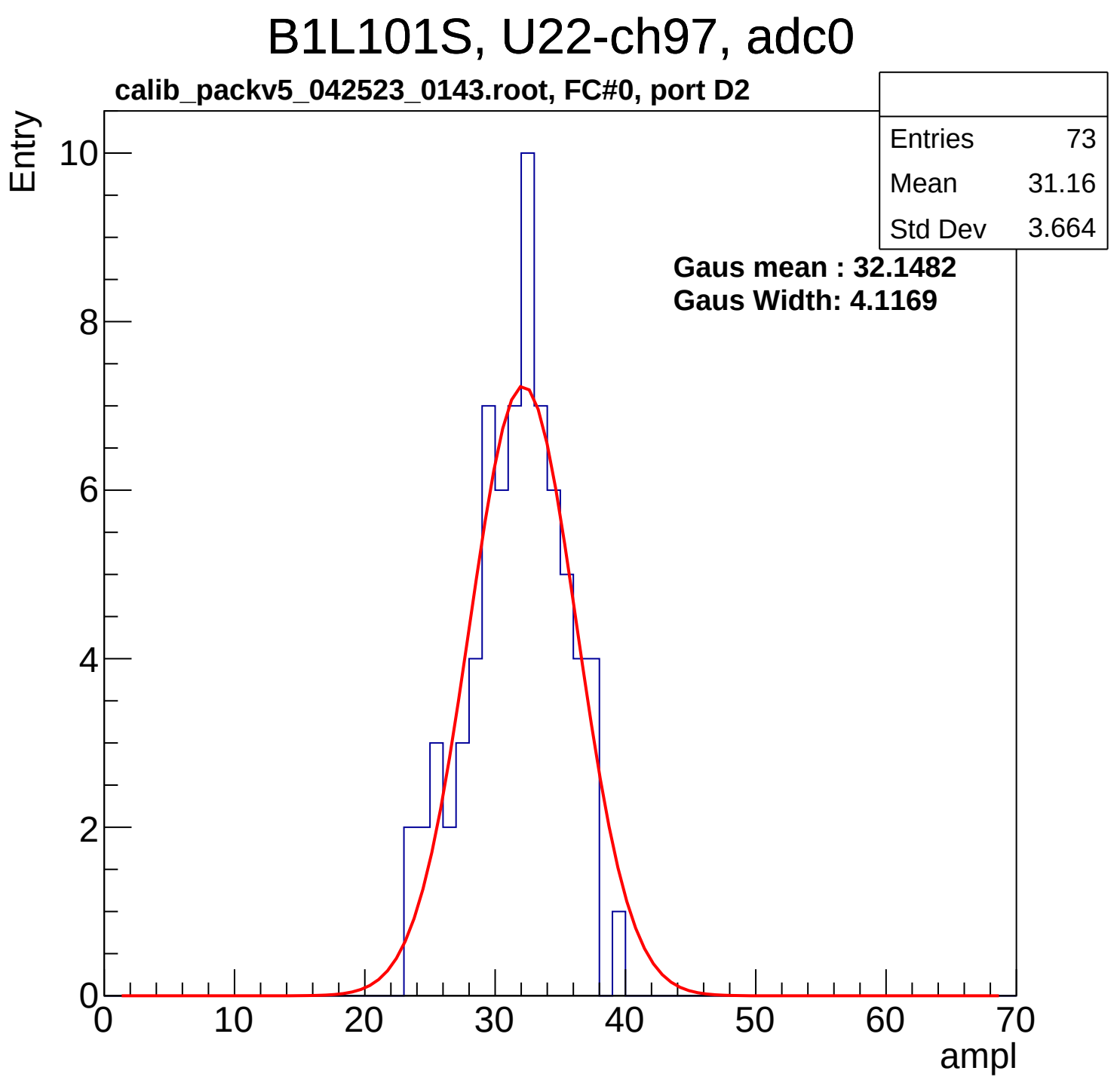
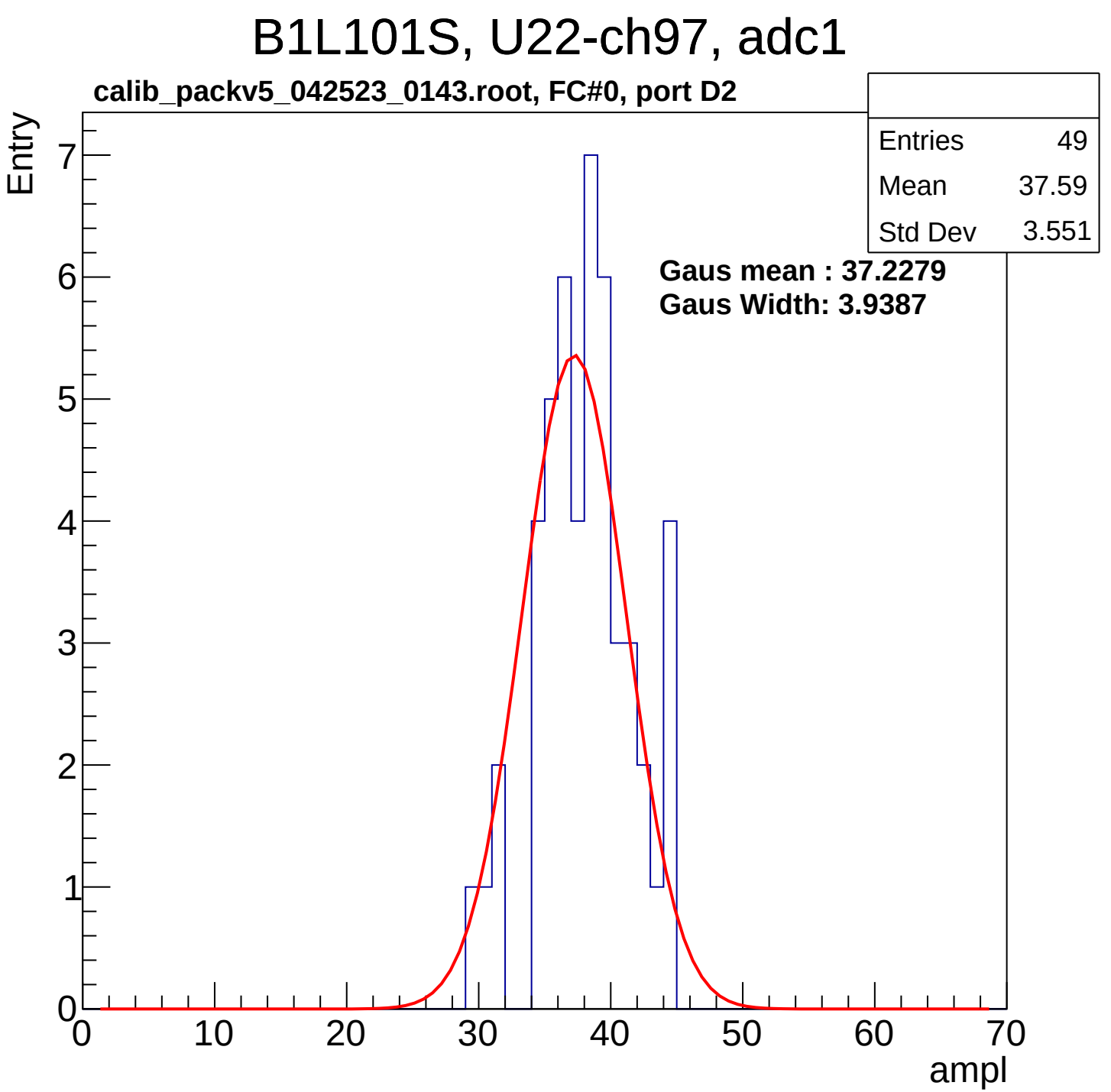
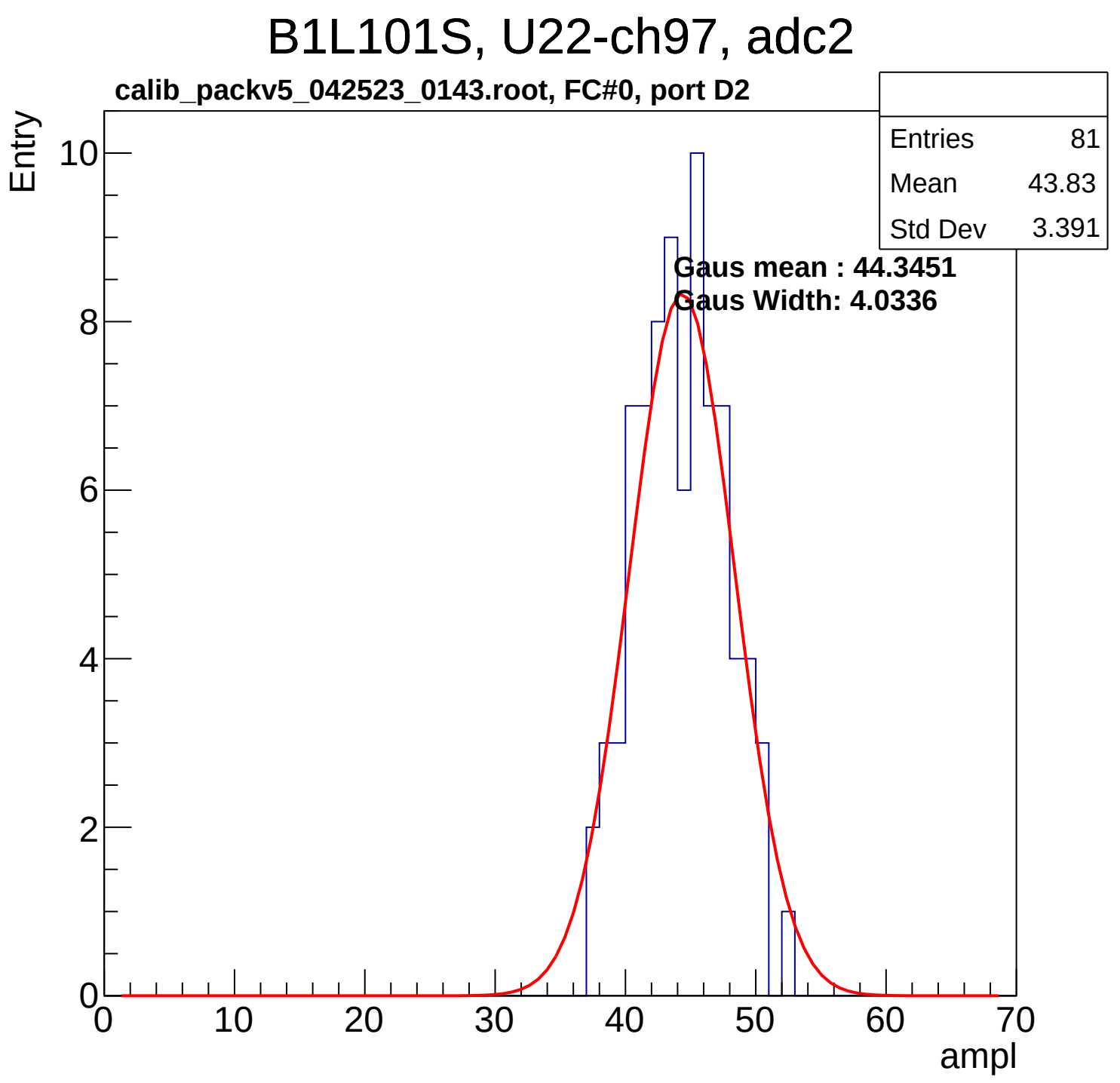
40
50
60
70

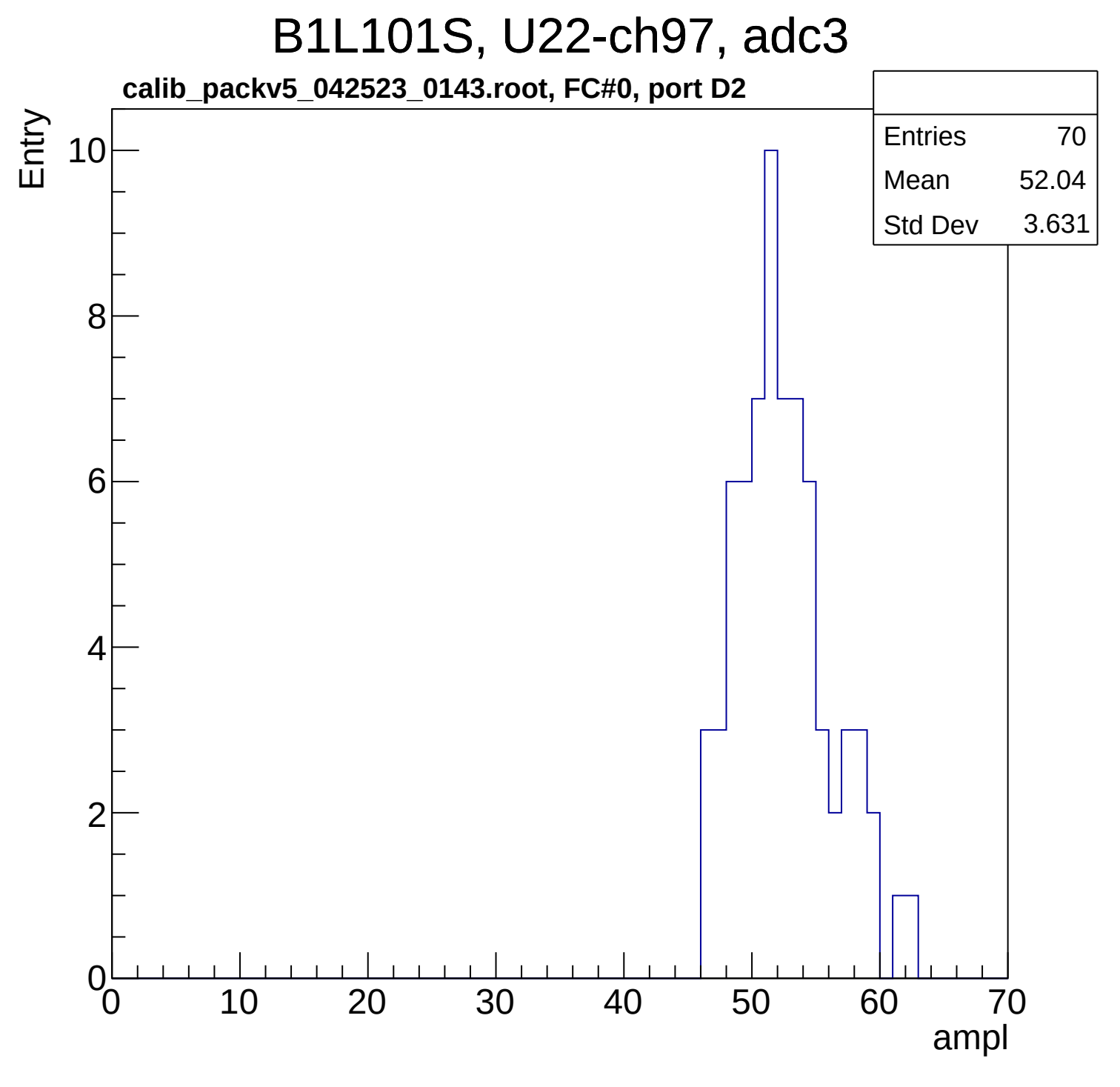

B1L101S, U22-ch96, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62
Std Dev 1.732
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

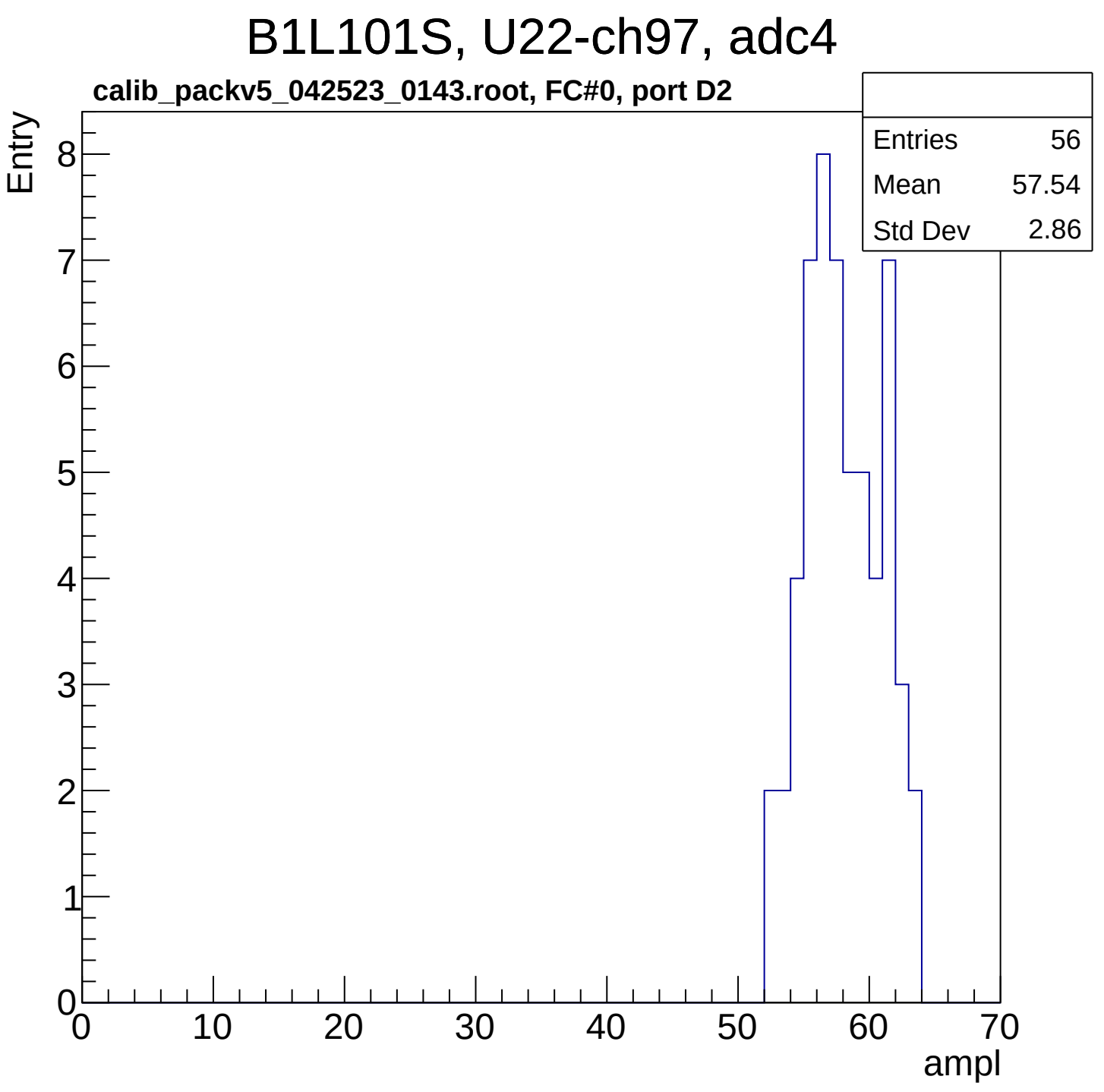

B1L101S, U22-ch96, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch97, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 31.16
Std Dev 3.664
Gaus mean : 32.1482
Gaus Width: 4.1169
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch97, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 37.59
Std Dev 3.551
Gaus mean : 37.2279
Gaus Width: 3.9387
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch97, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 43.83
Std Dev 3.391
Gaus mean : 44.3451
Gaus Width: 4.0336
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch97, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 52.04
Std Dev 3.631
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch97, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 57.54
Std Dev 2.86
Entry
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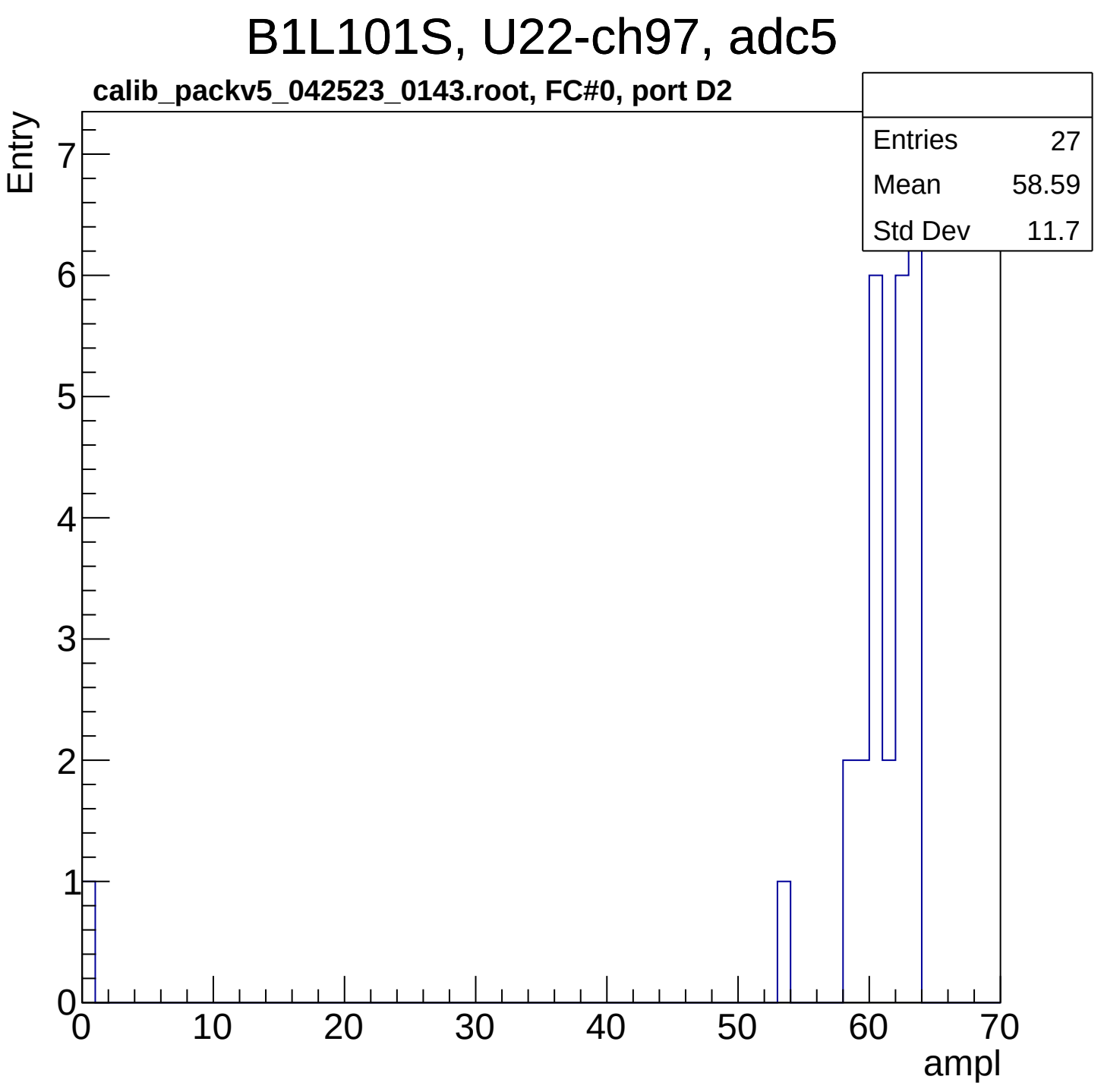
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch97, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 27
Mean 58.59
Std Dev 11.7
Entry
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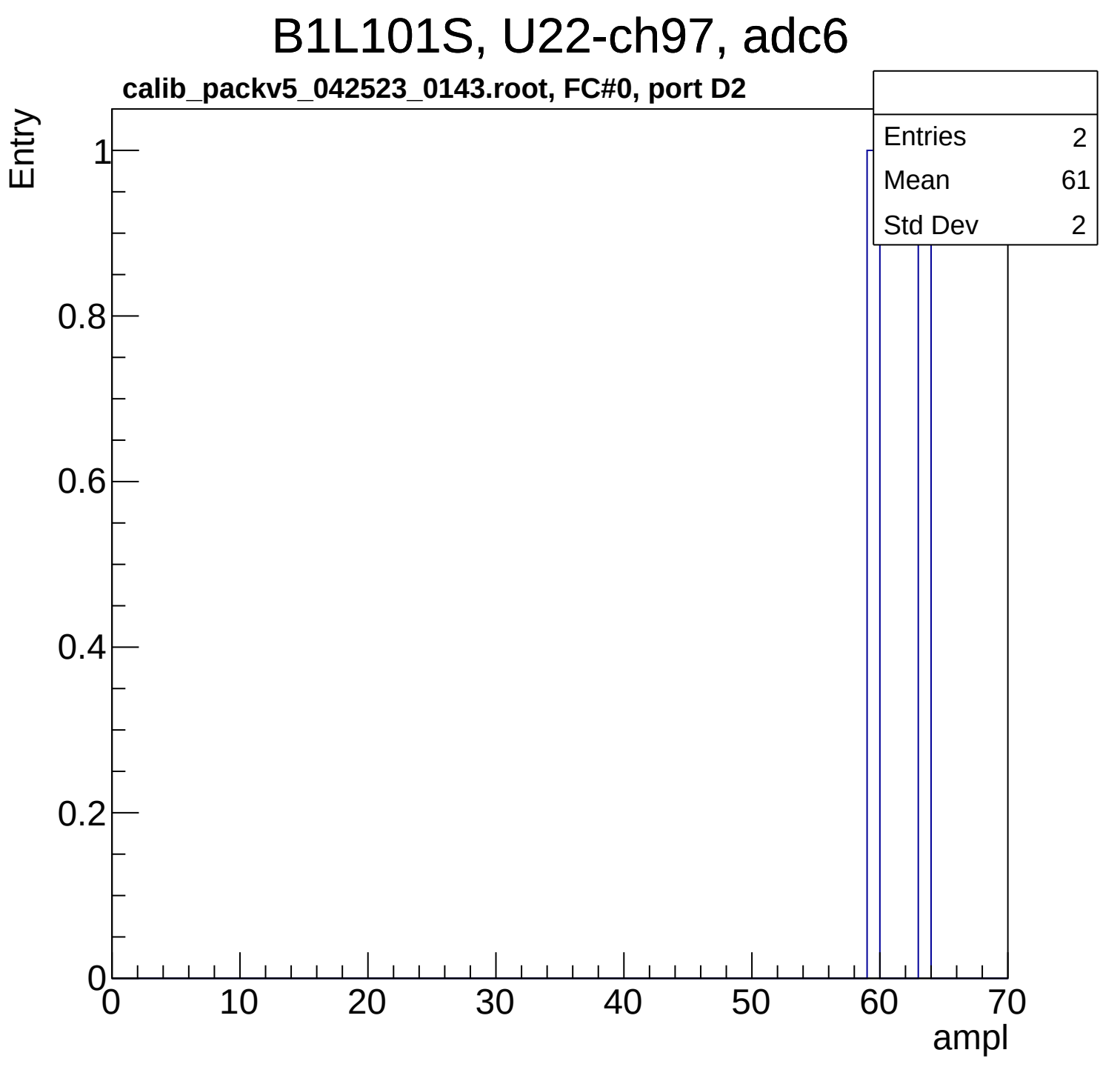
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch97, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61
Std Dev 2
Entry
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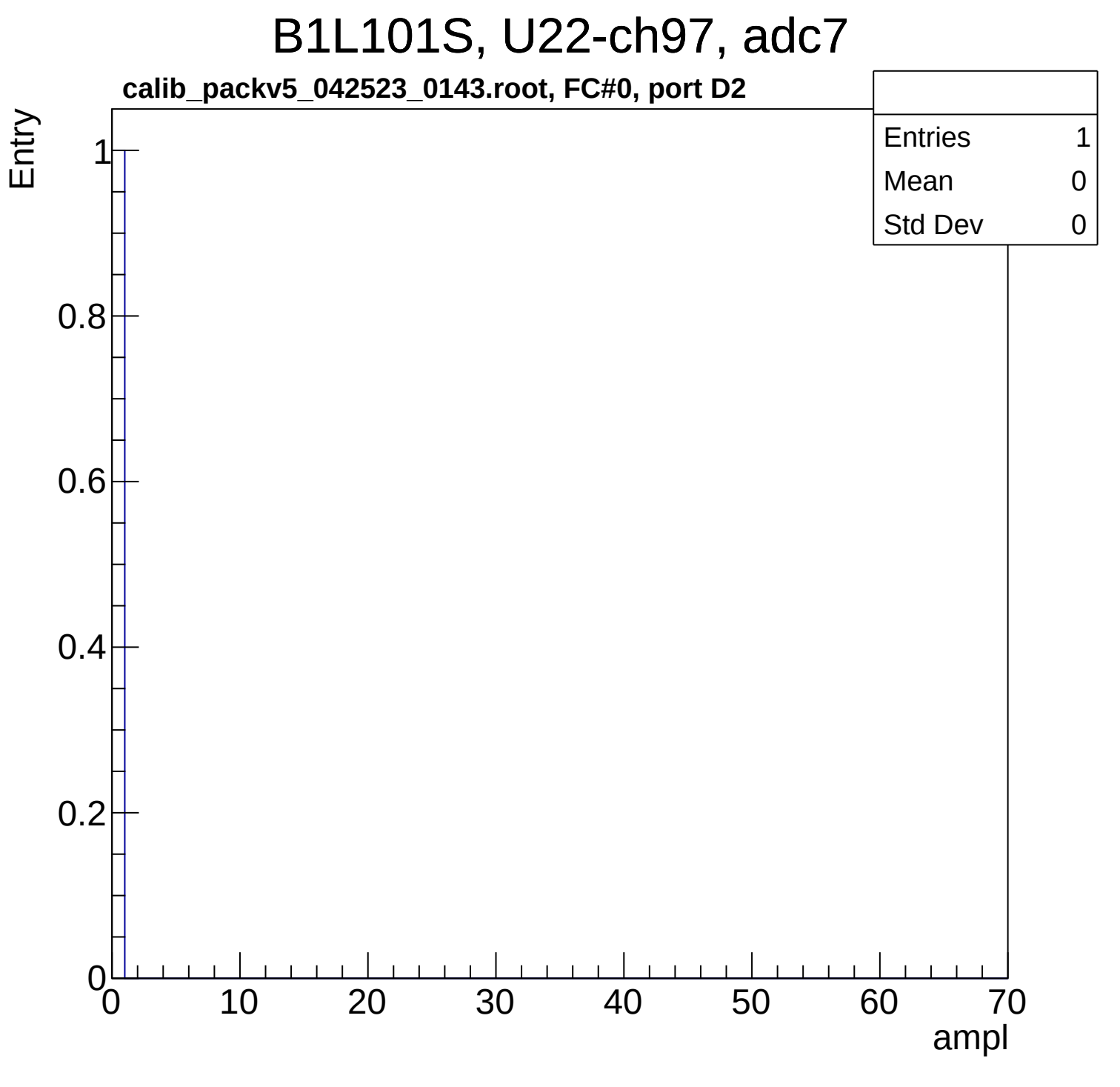
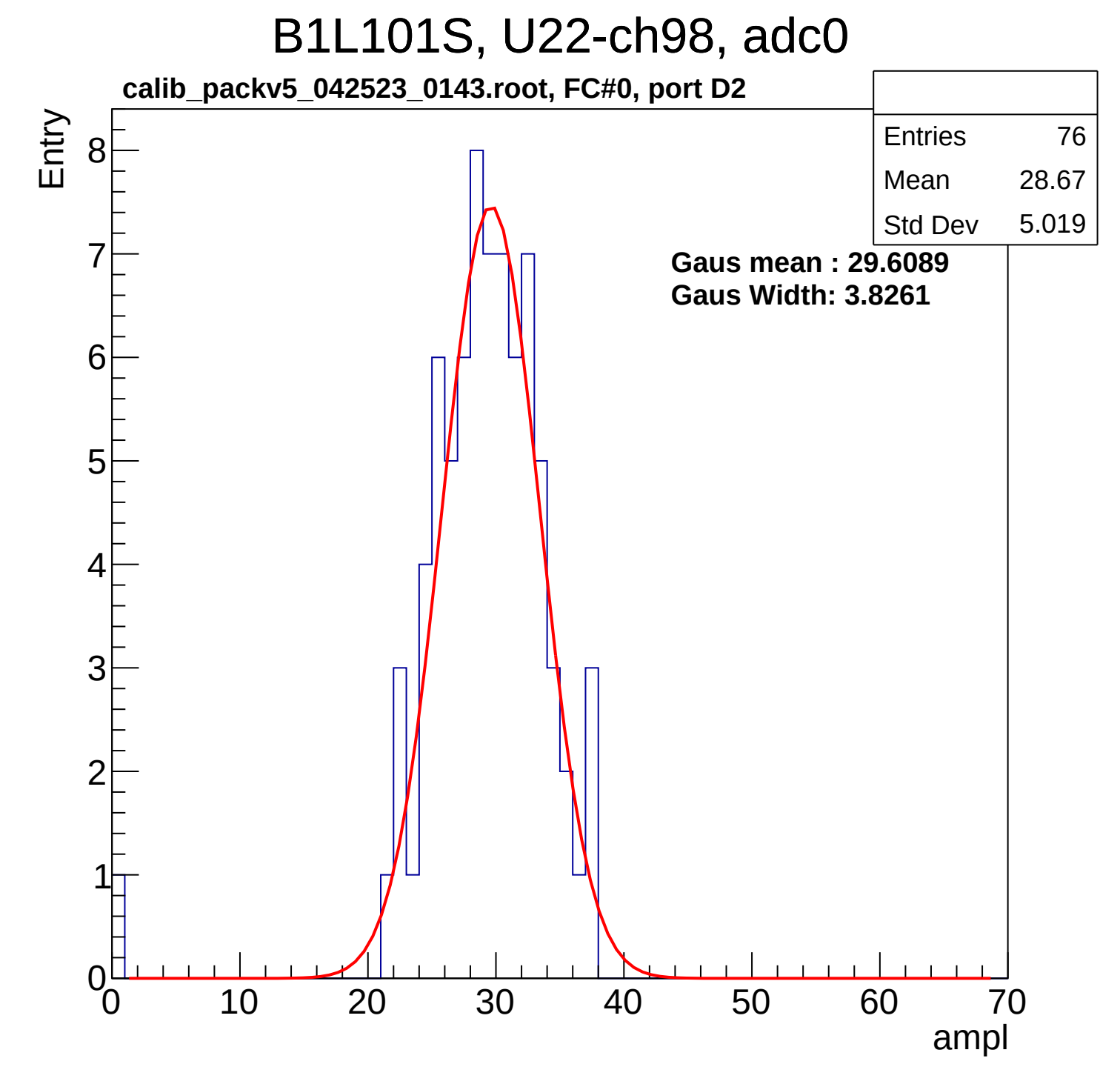
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch97, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch98, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 28.67
Std Dev 5.019
Gaus mean : 29.6089
Gaus Width: 3.8261
Entry
ampl
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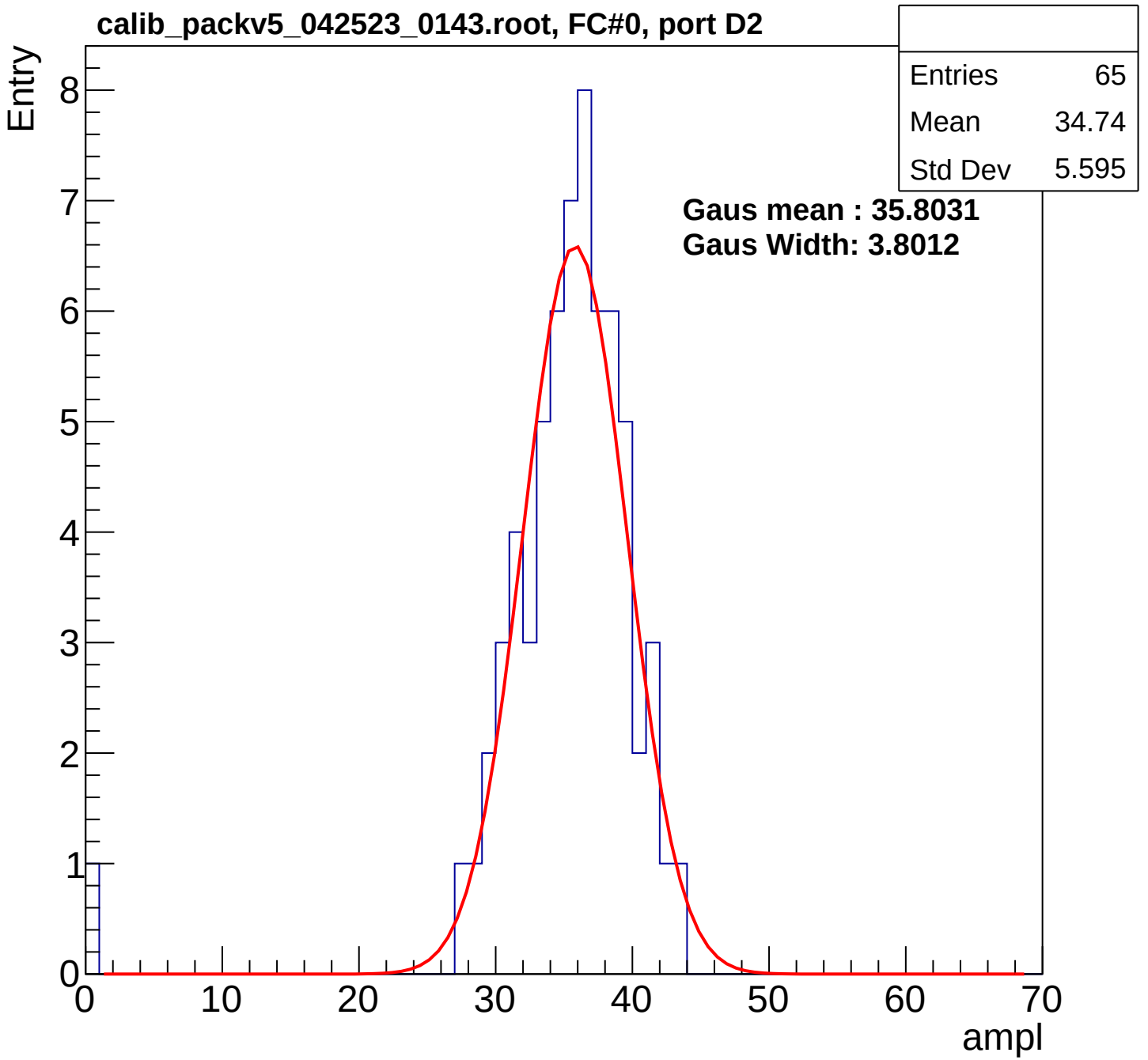
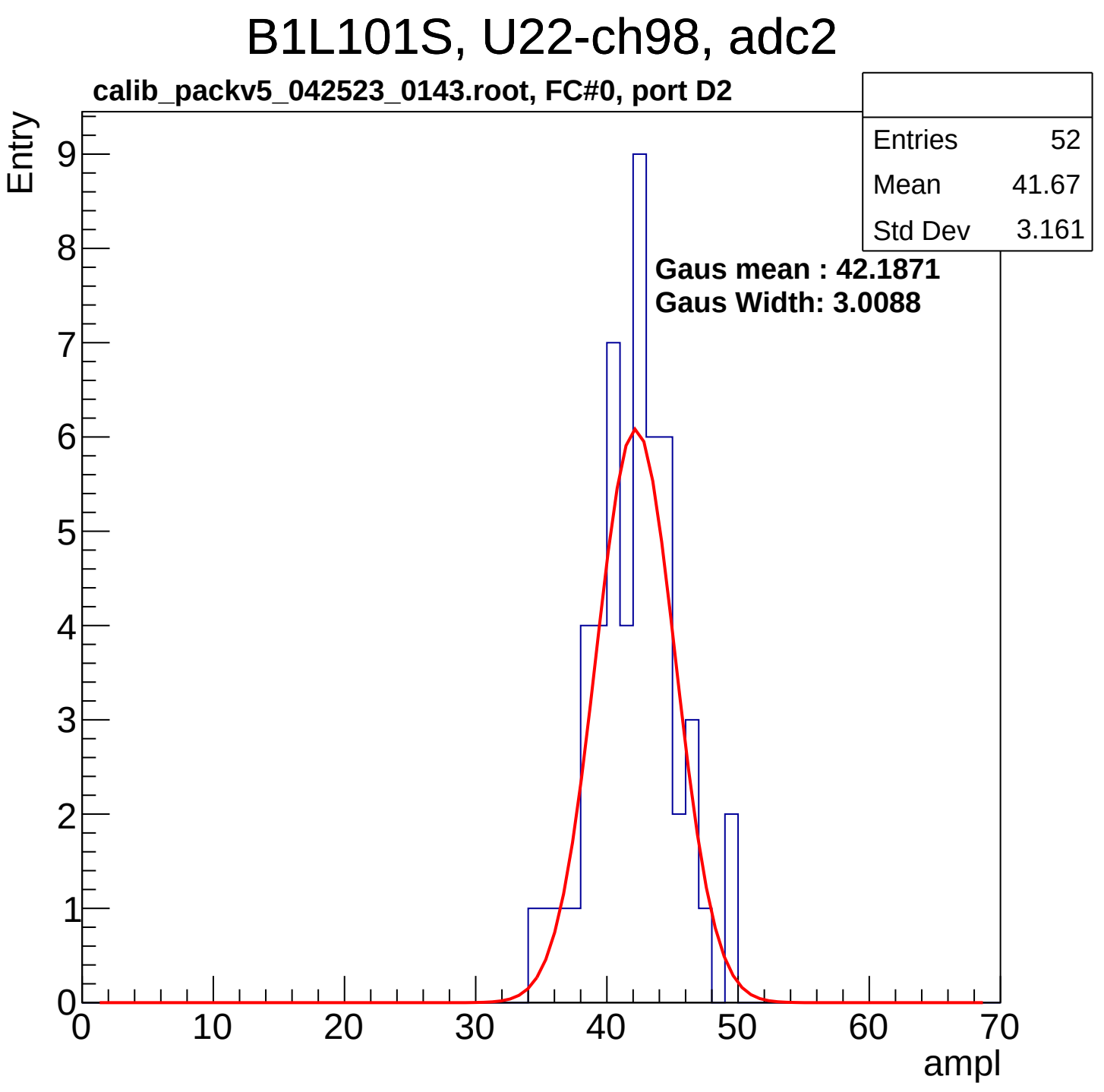
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch98, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 34.74
Std Dev 5.595
Gaus mean : 35.8031
Gaus Width: 3.8012
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch98, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 41.67
Std Dev 3.161
Gaus mean : 42.1871
Gaus Width: 3.0088
Entry
ampl
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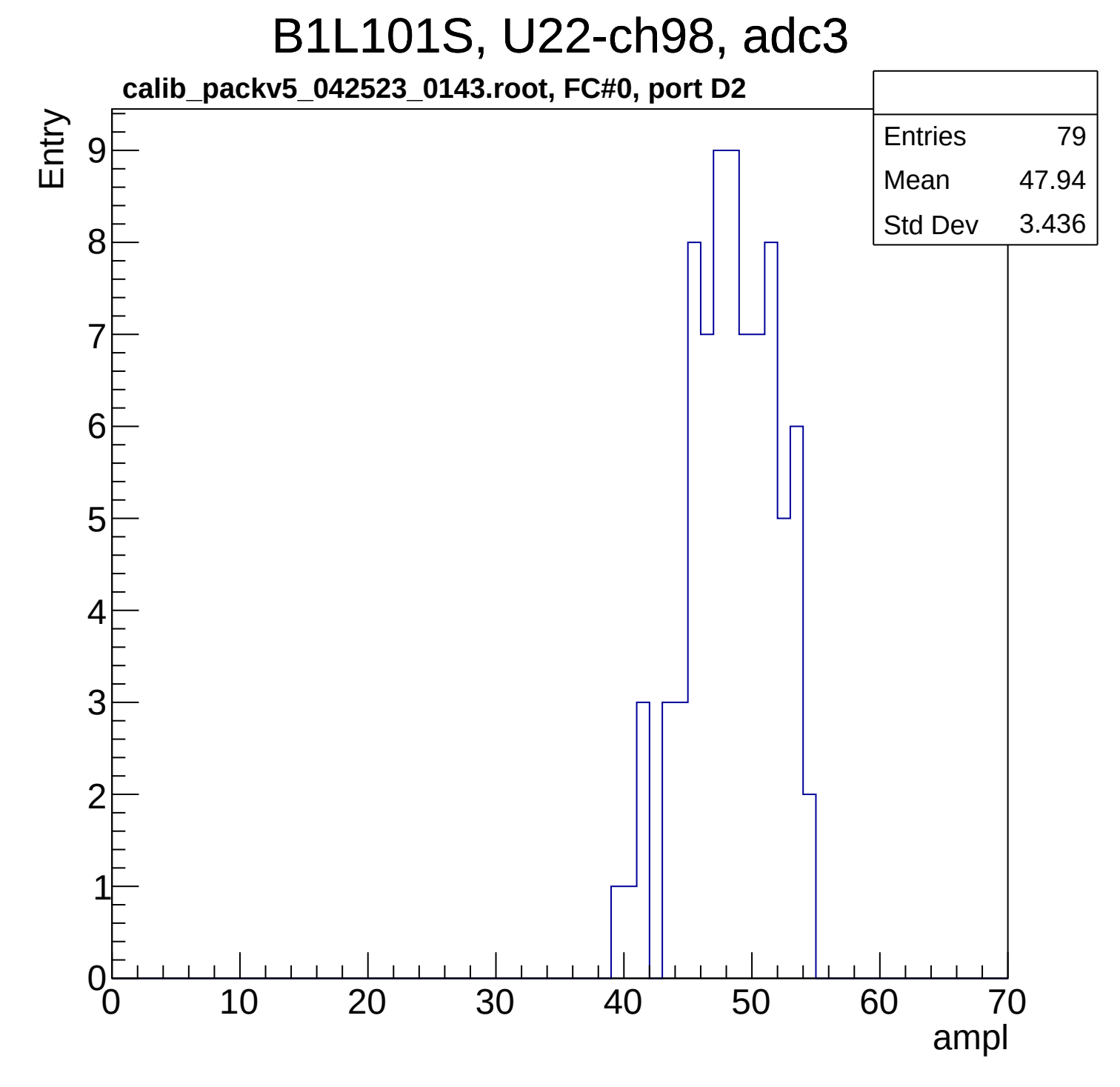
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch98, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 47.94
Std Dev 3.436
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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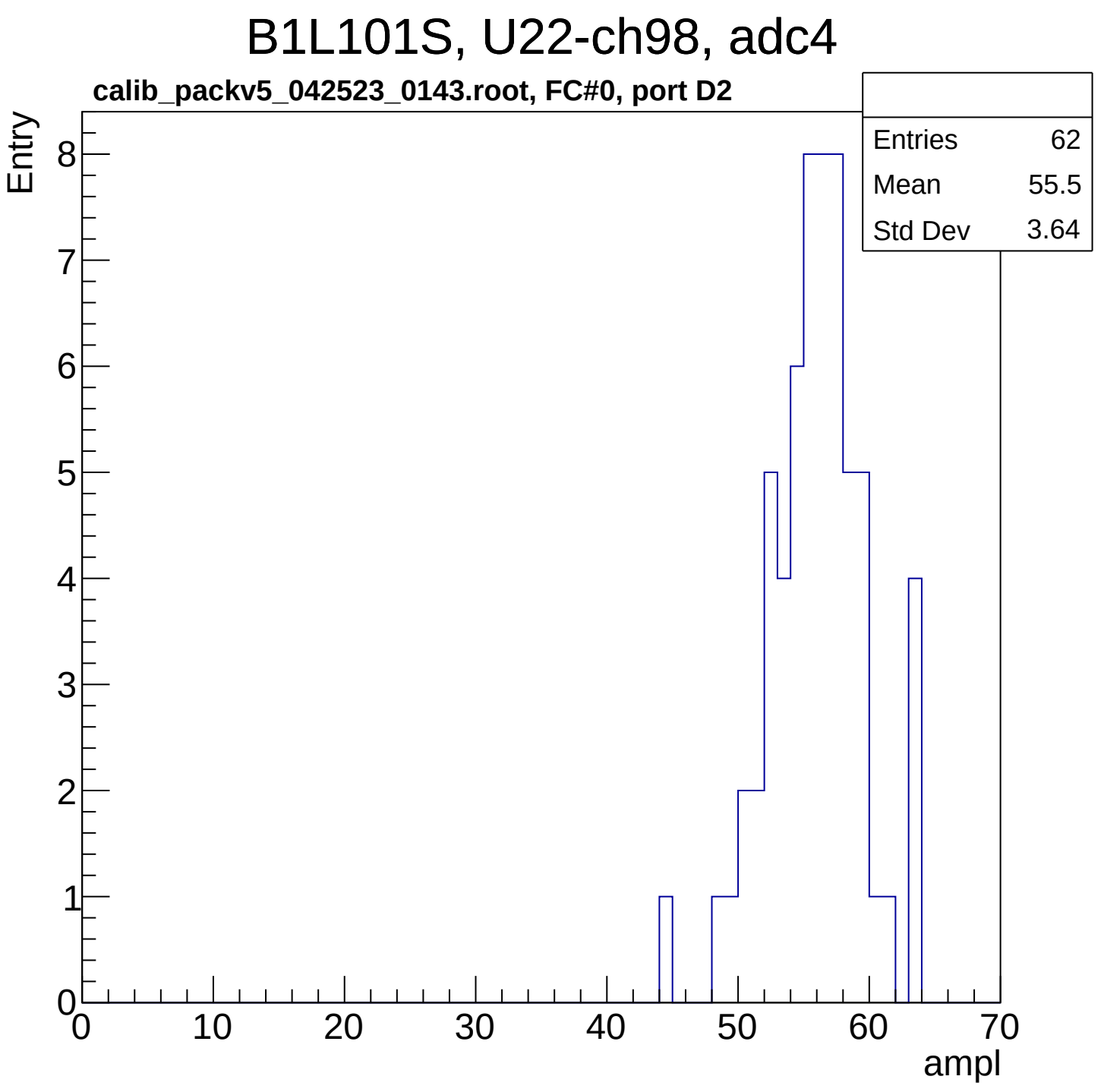
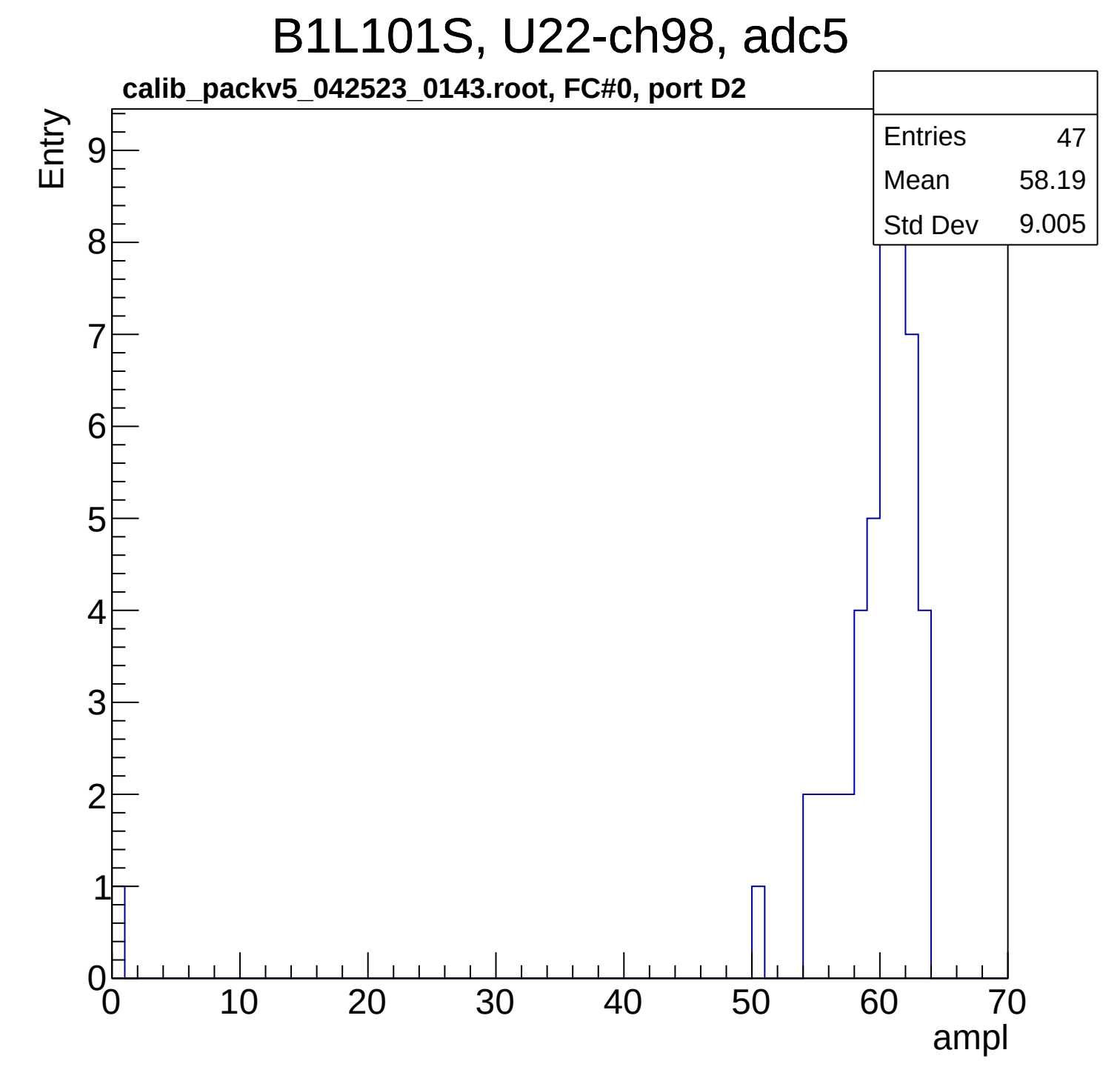

B1L101S, U22-ch98, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.5
Std Dev 3.64
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch98, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.19
Std Dev 9.005
Entry
ampl
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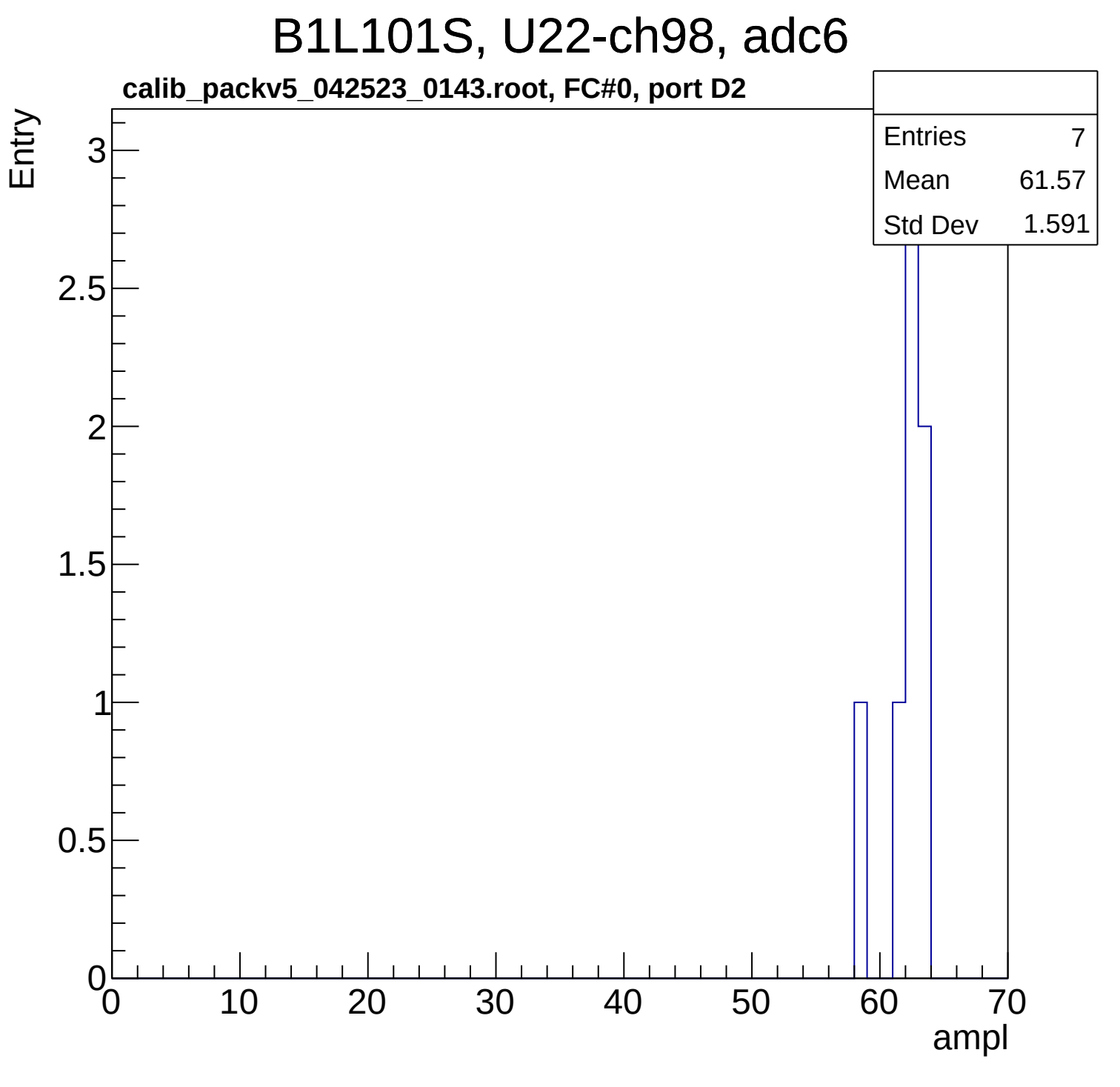
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch98, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.57
Std Dev 1.591
Entry
ampl
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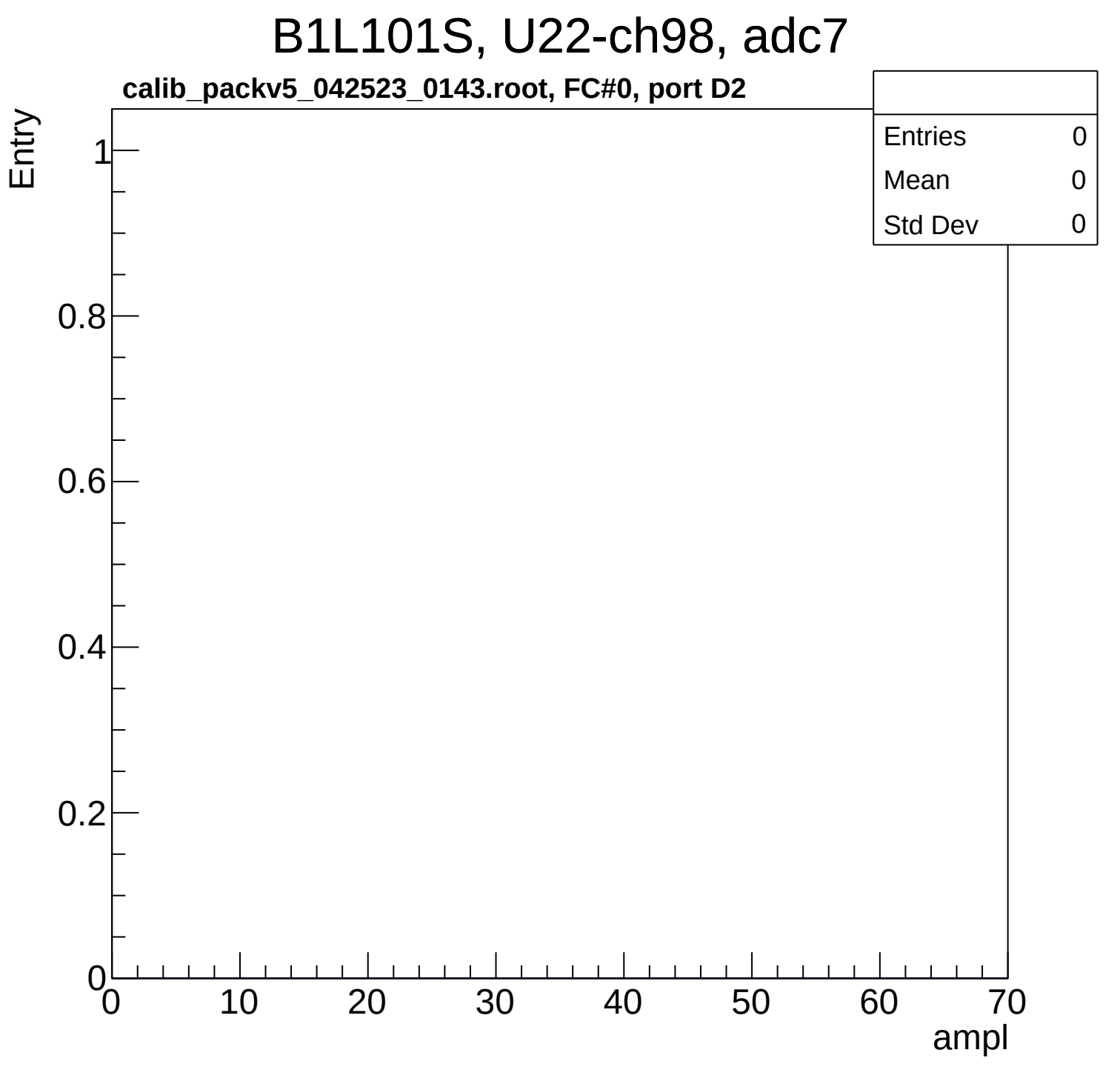
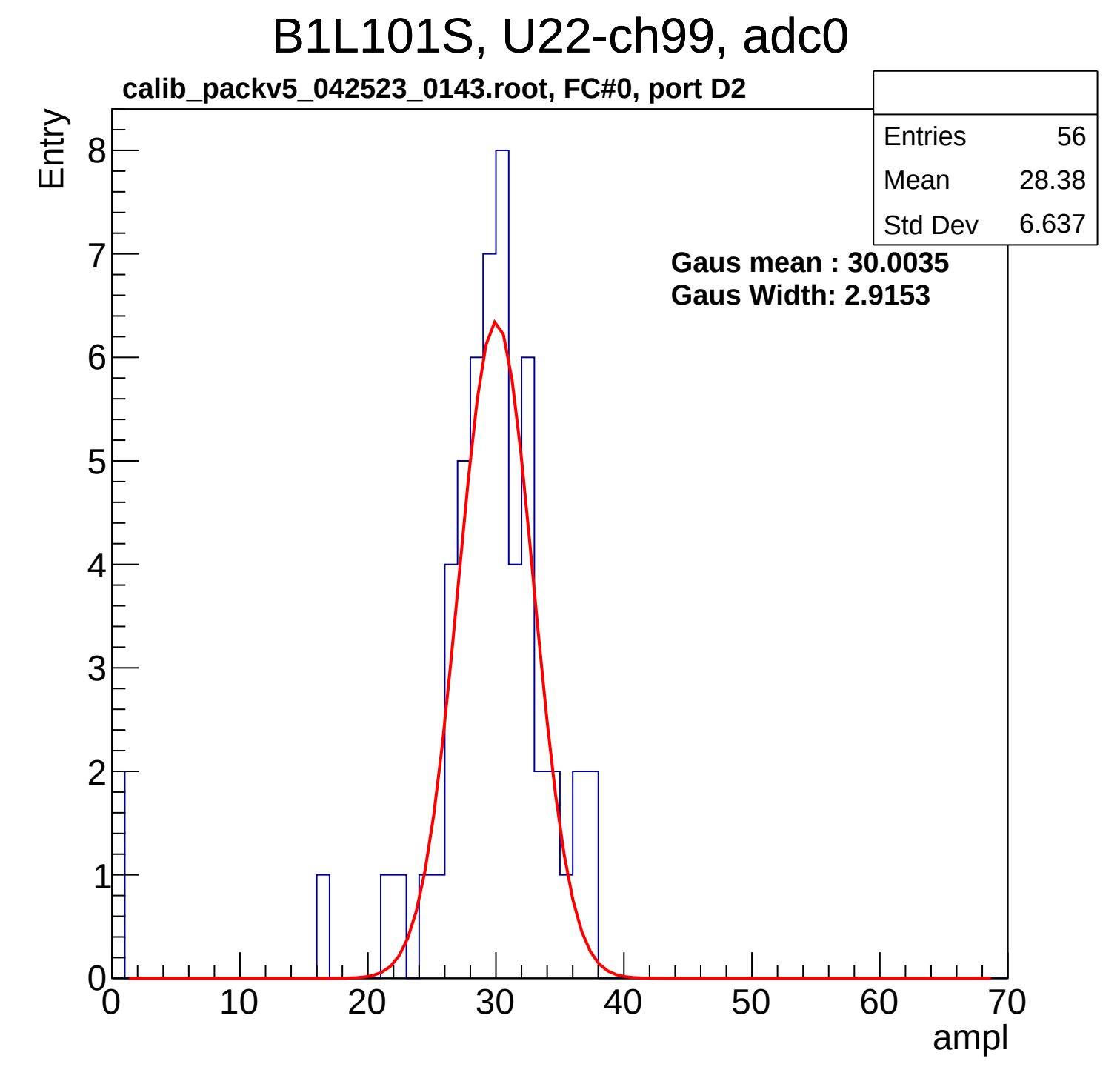
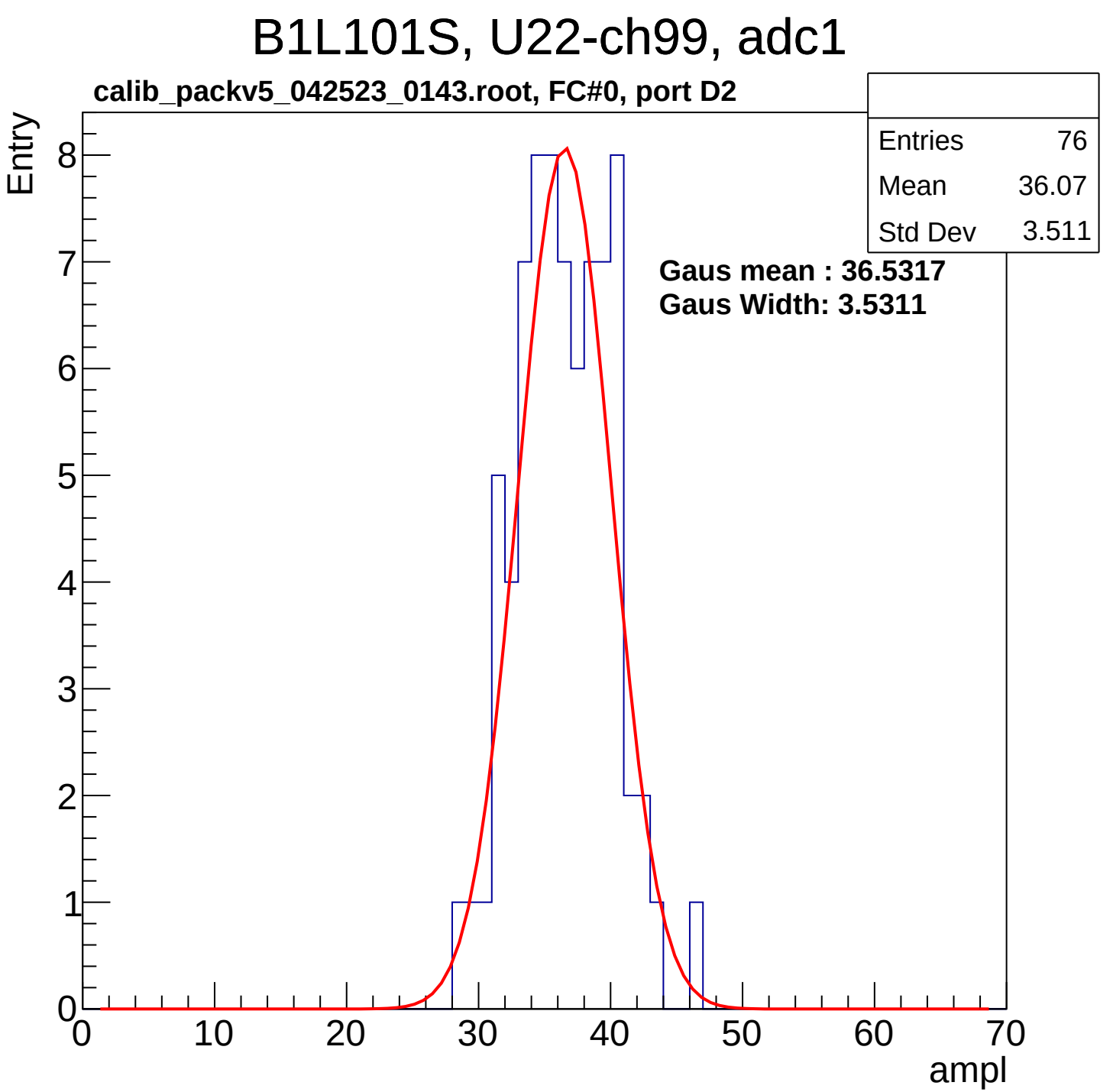
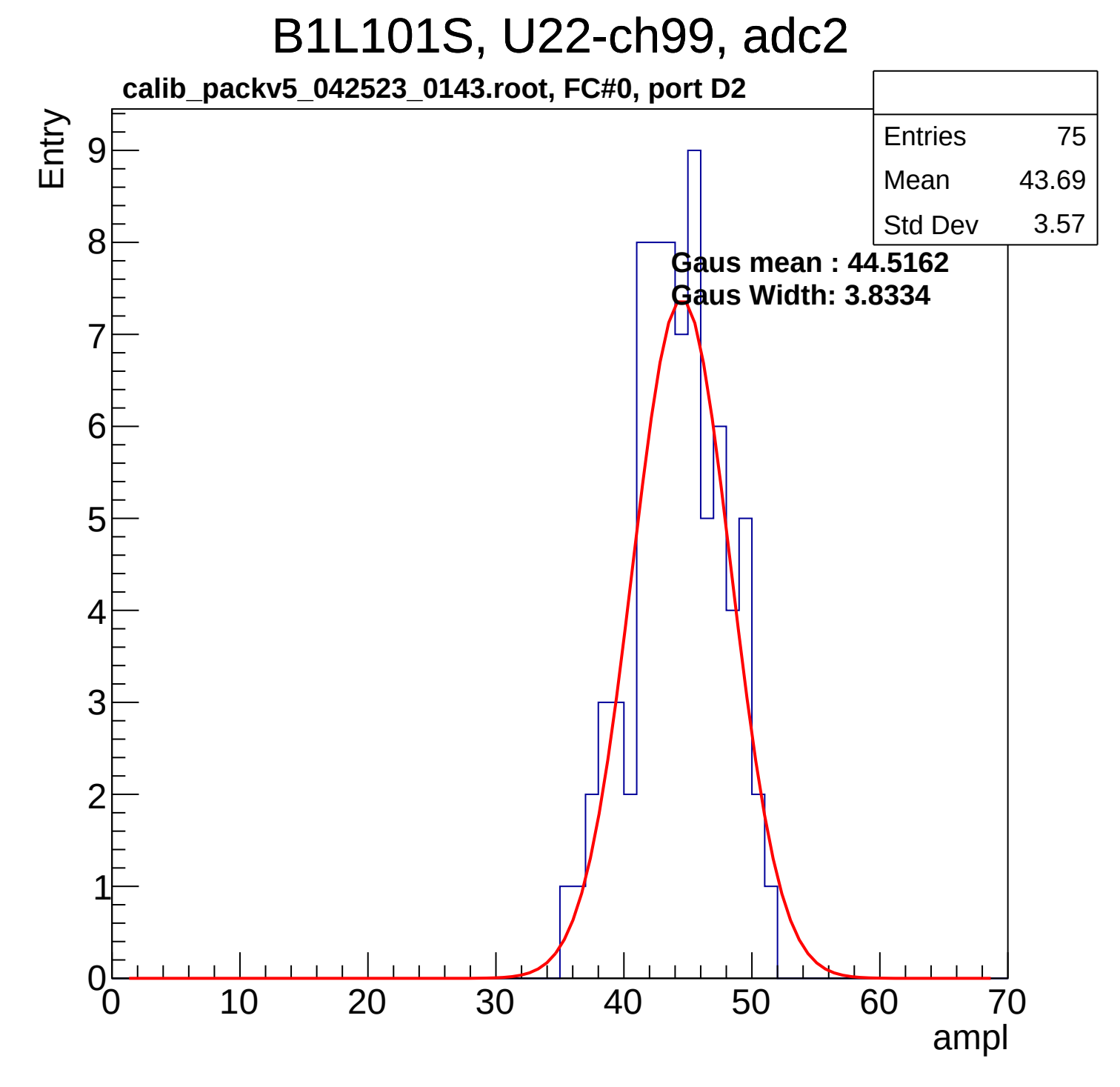
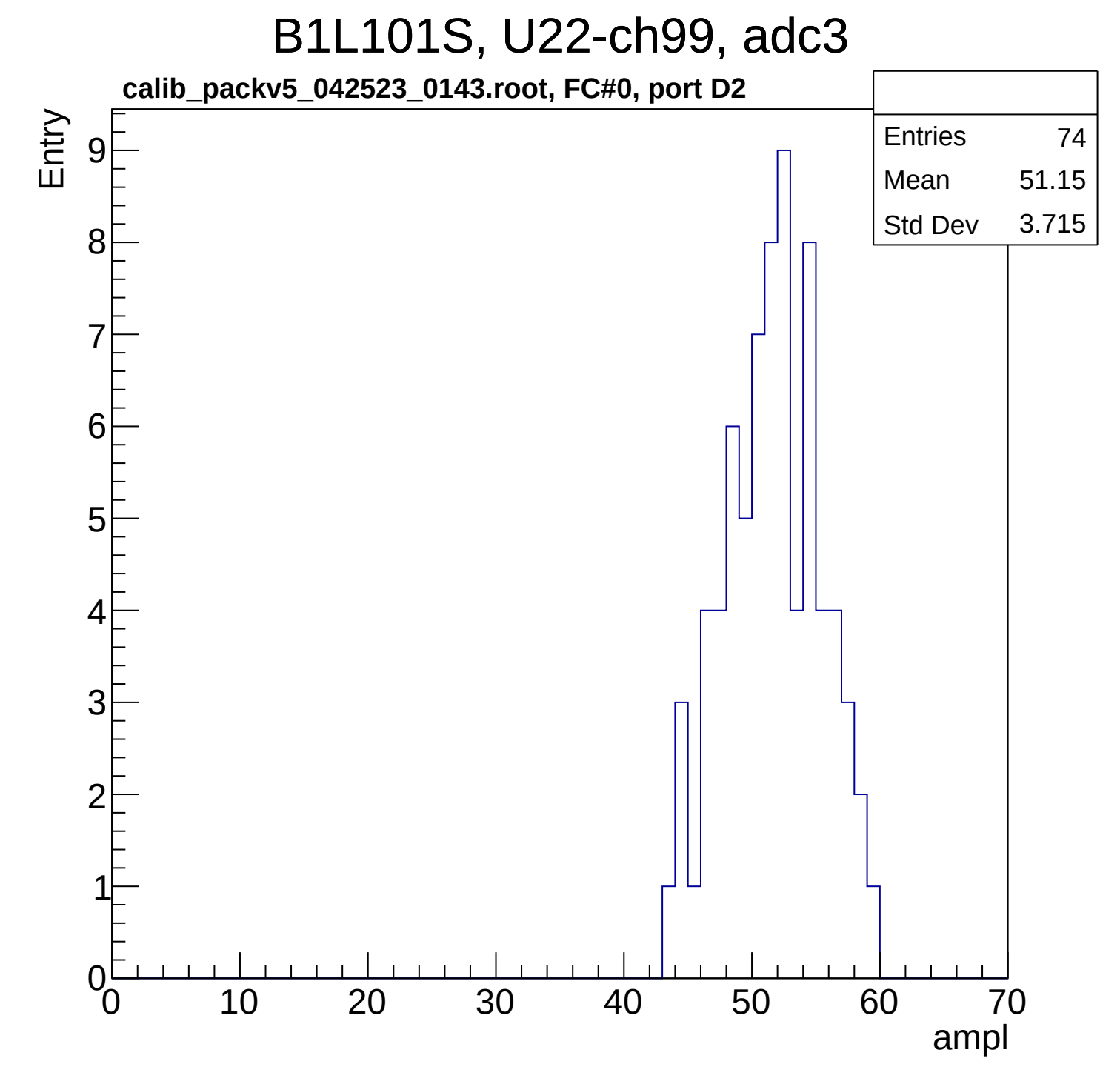
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch98, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch99, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 28.38
Std Dev 6.637
Gaus mean : 30.0035
Gaus Width: 2.9153
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch99, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 36.07
Std Dev 3.511
Gaus mean : 36.5317
Gaus Width: 3.5311
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch99, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 43.69
Std Dev 3.57
Gaus mean : 44.5162
Gaus Width: 3.8334
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch99, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 51.15
Std Dev 3.715
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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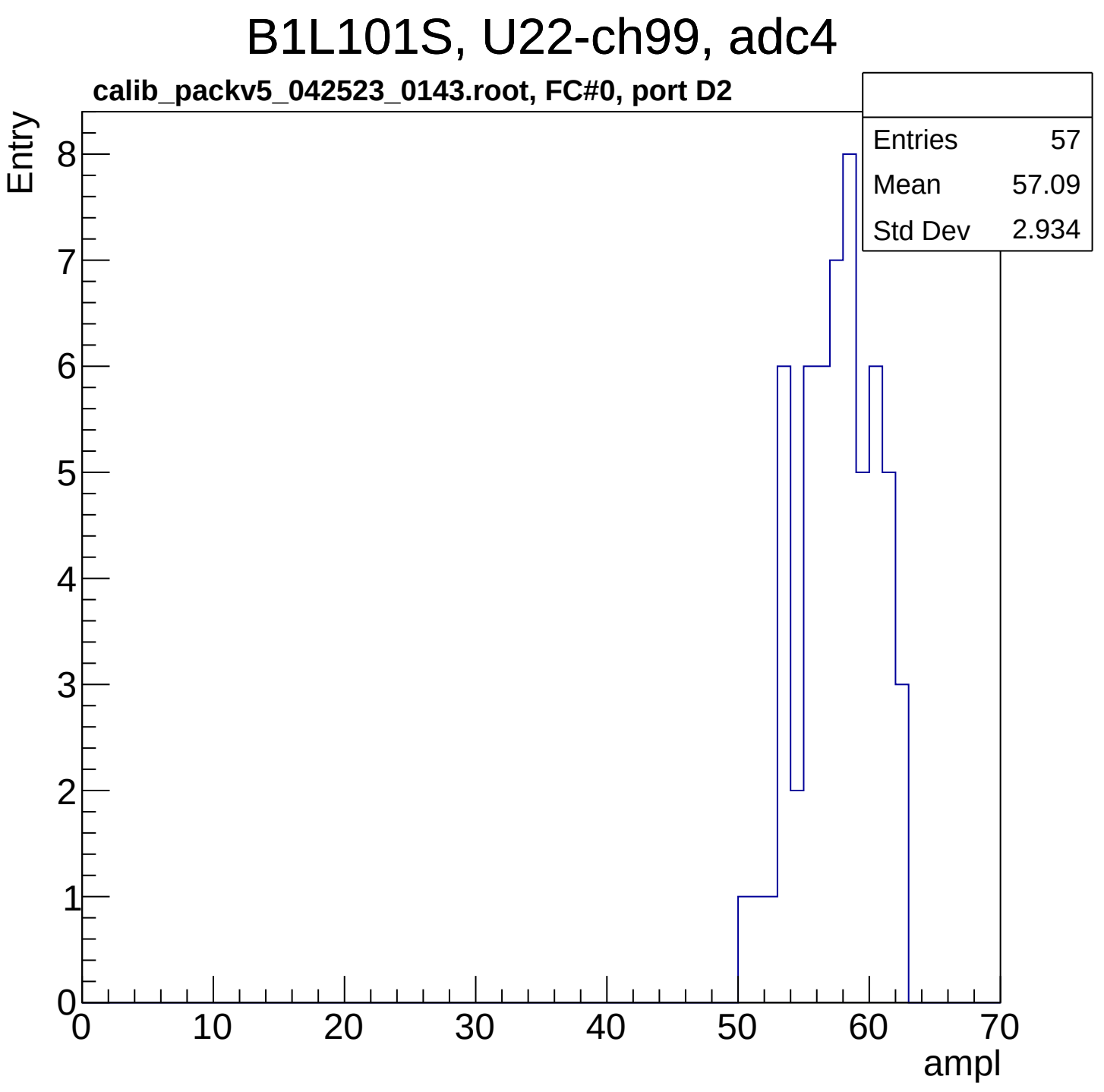
B1L101S, U22-ch99, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 57.09
Std Dev 2.934
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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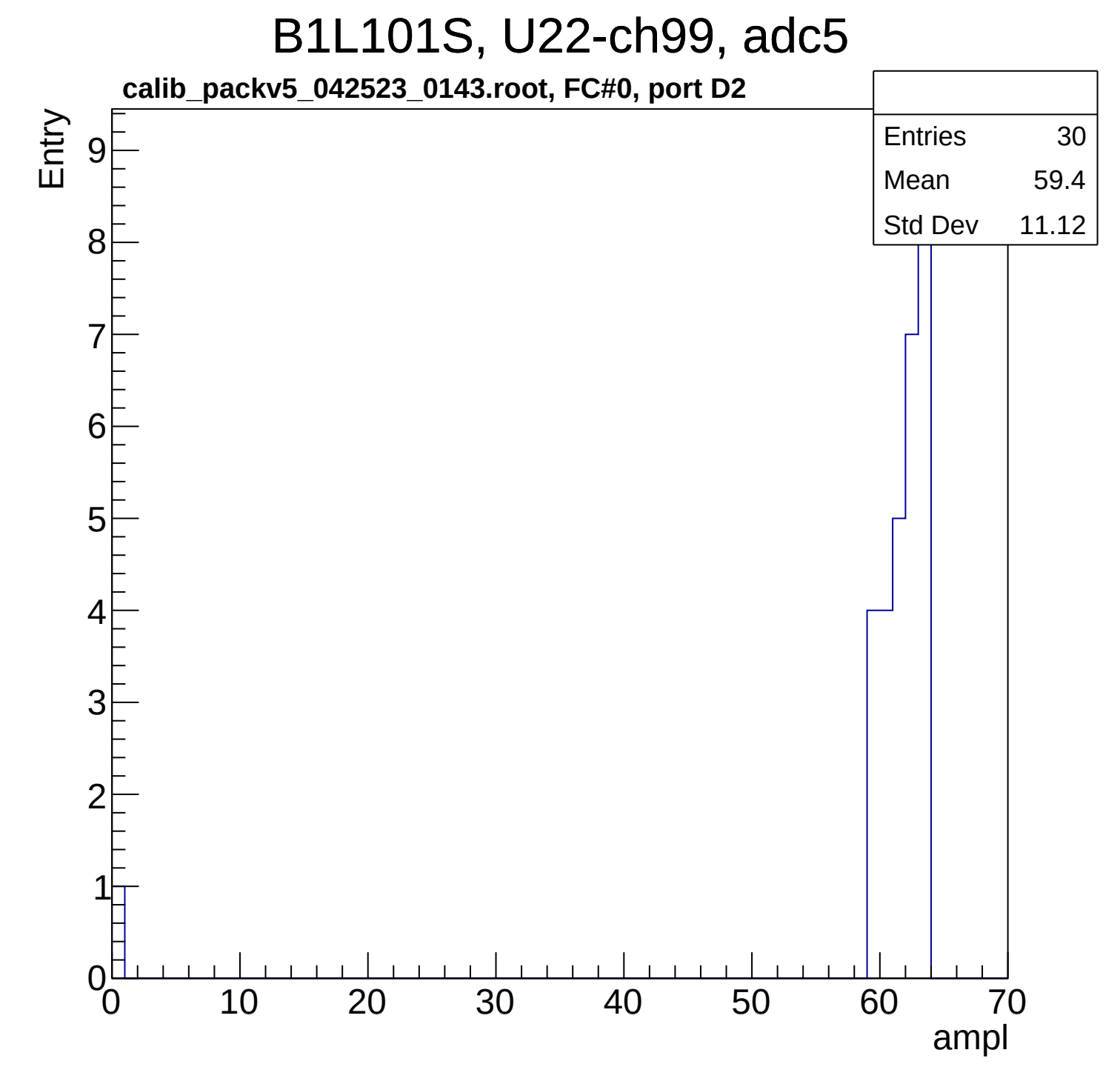
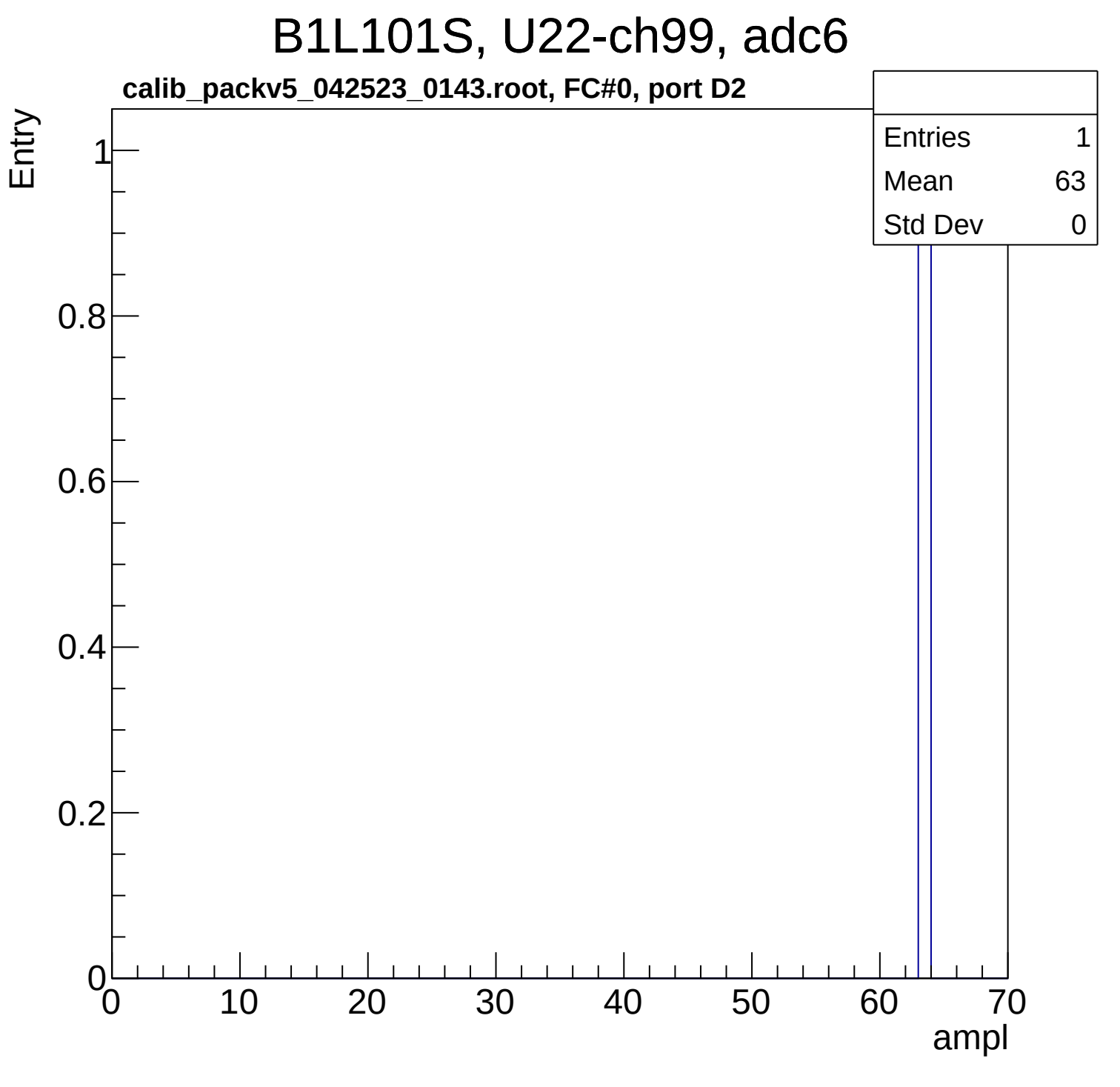
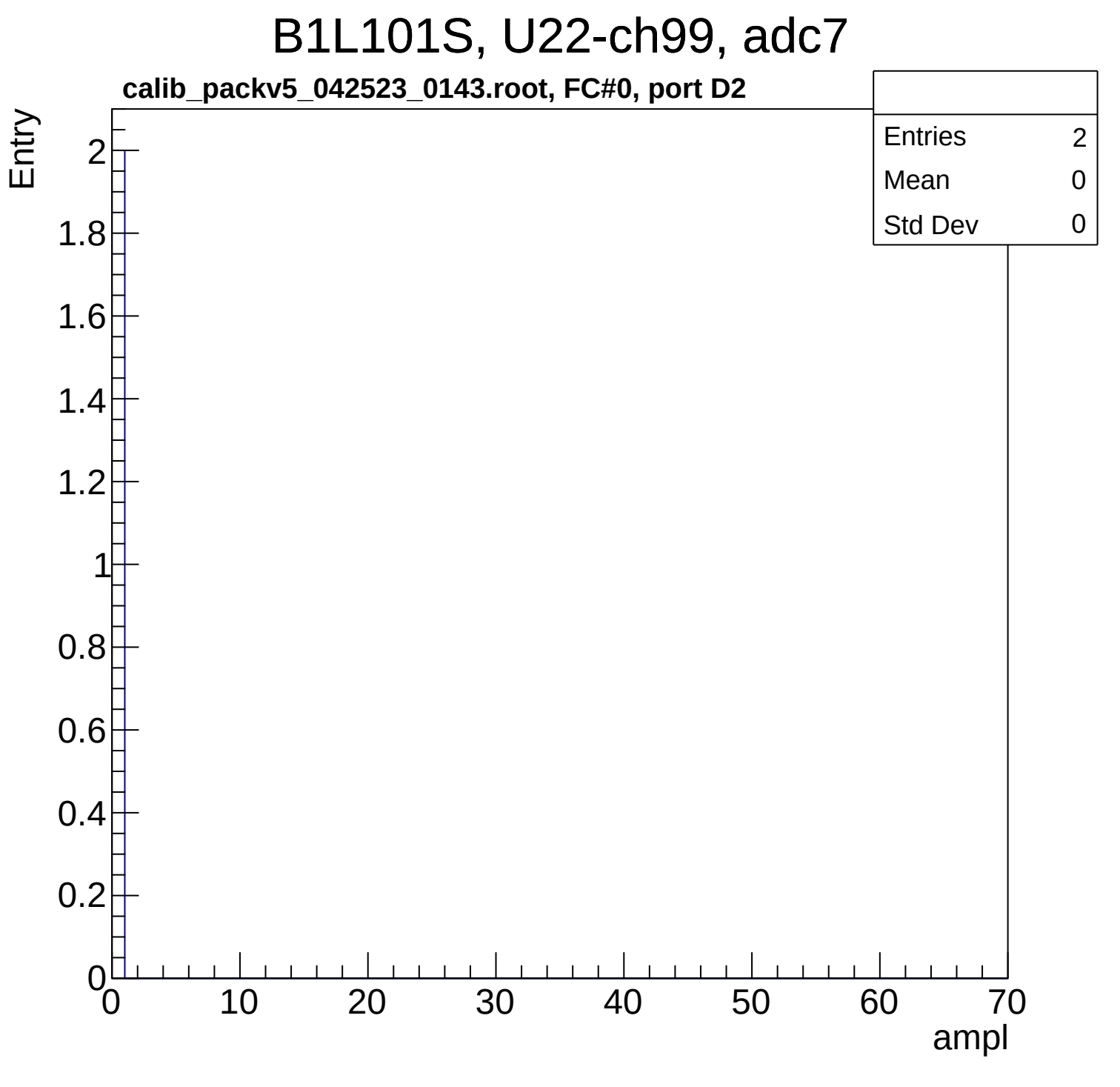
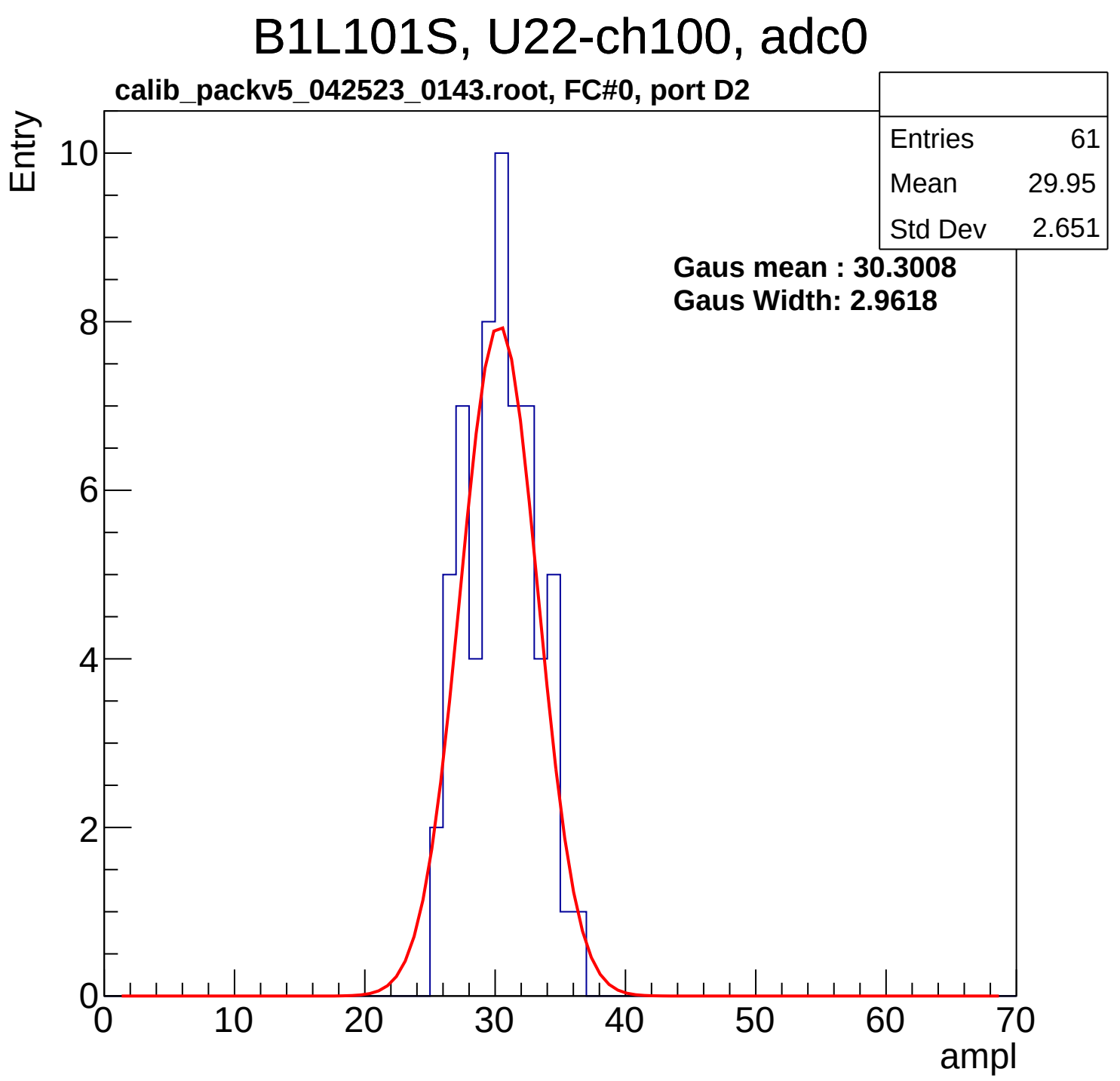
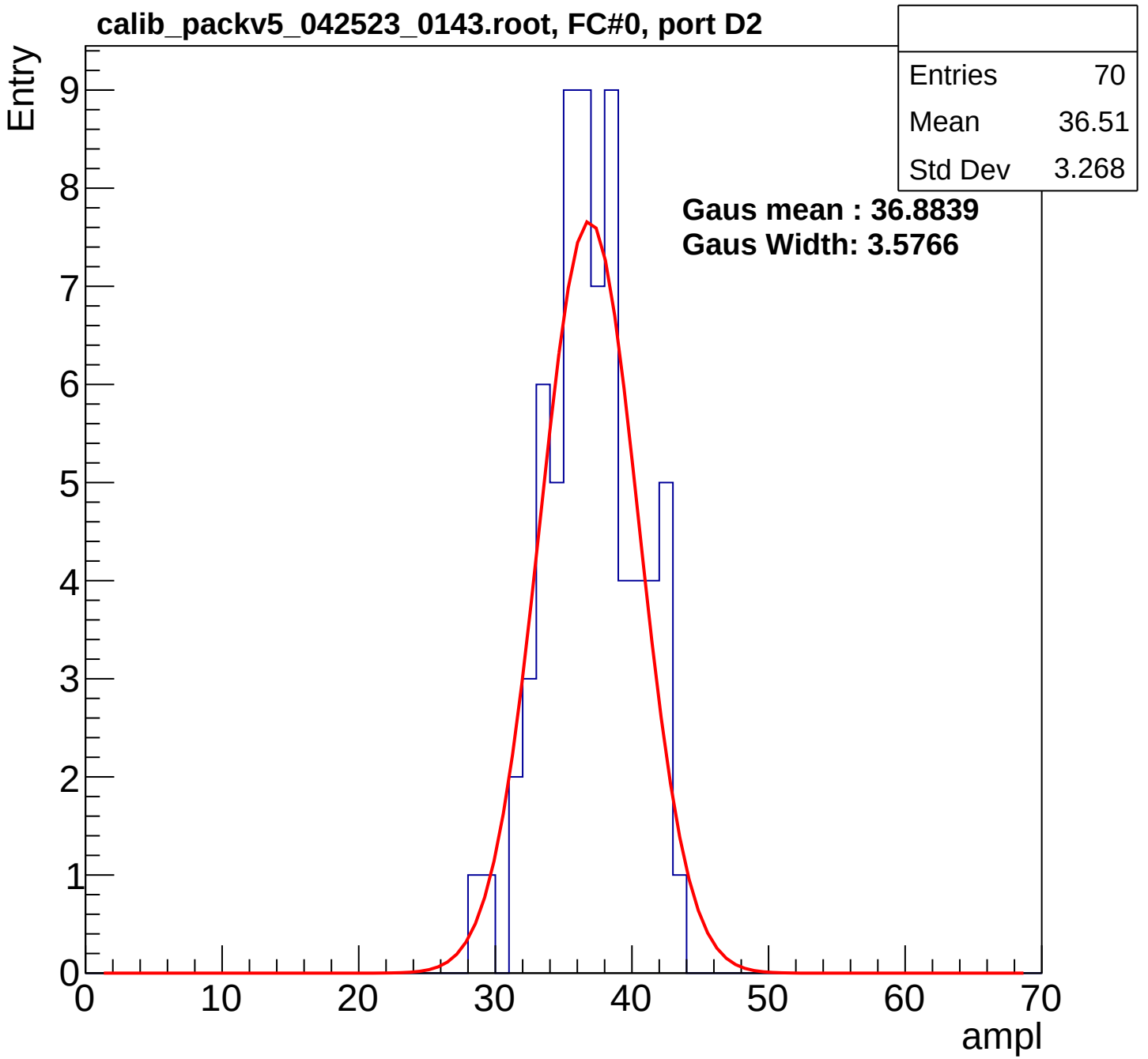
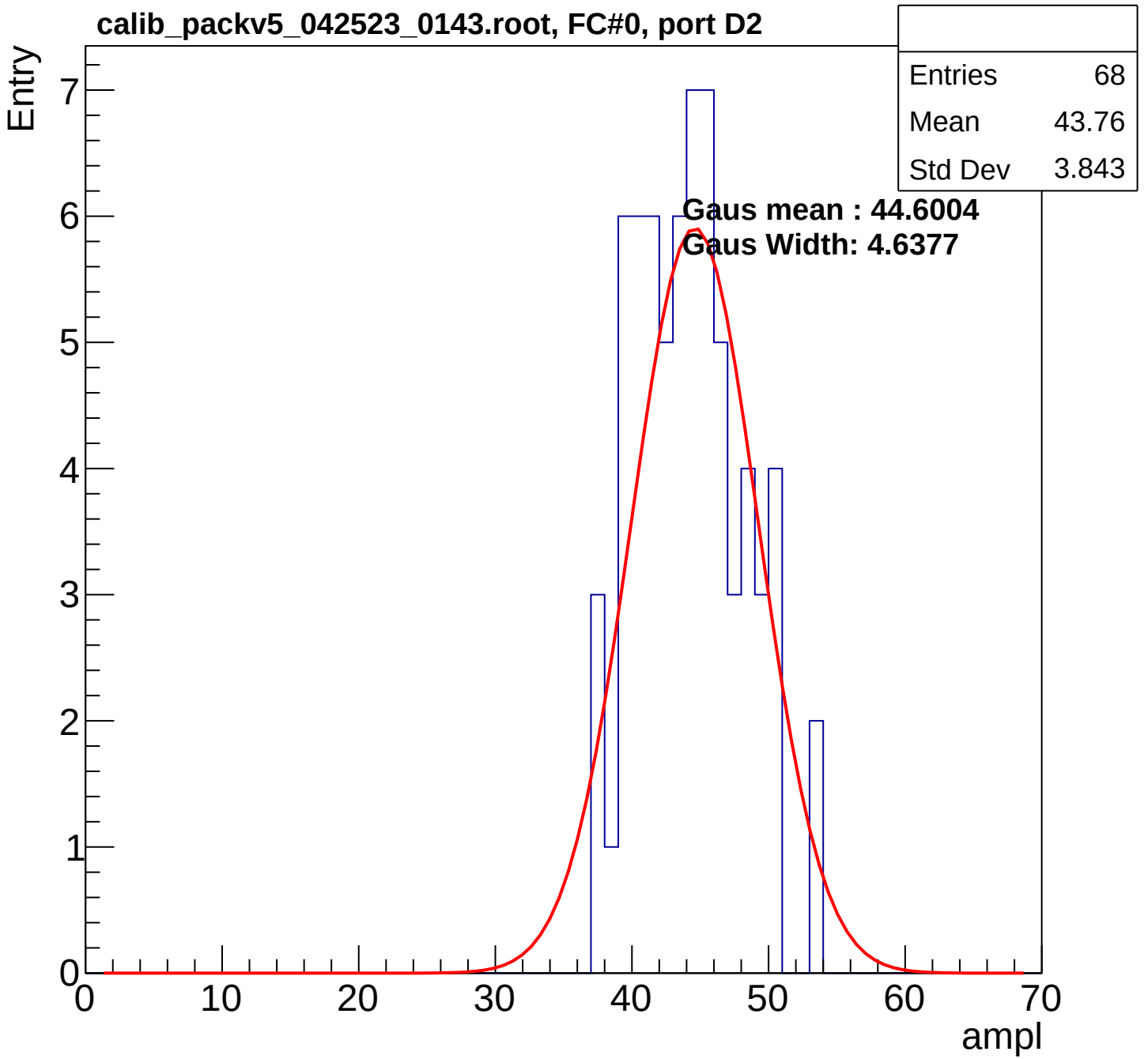

B1L101S, U22-ch99, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 30
Mean 59.4
Std Dev 11.12
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

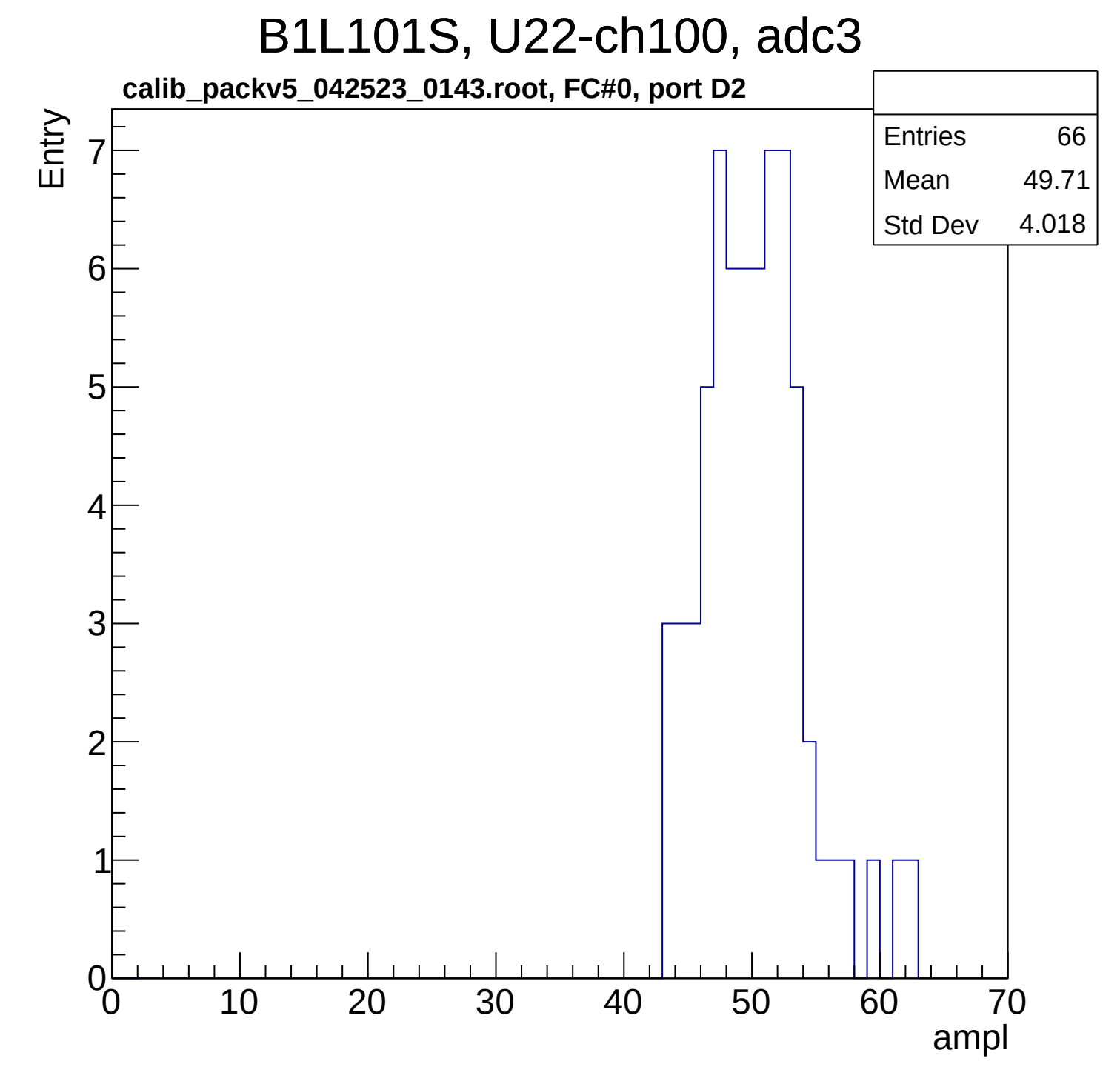

B1L101S, U22-ch99, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

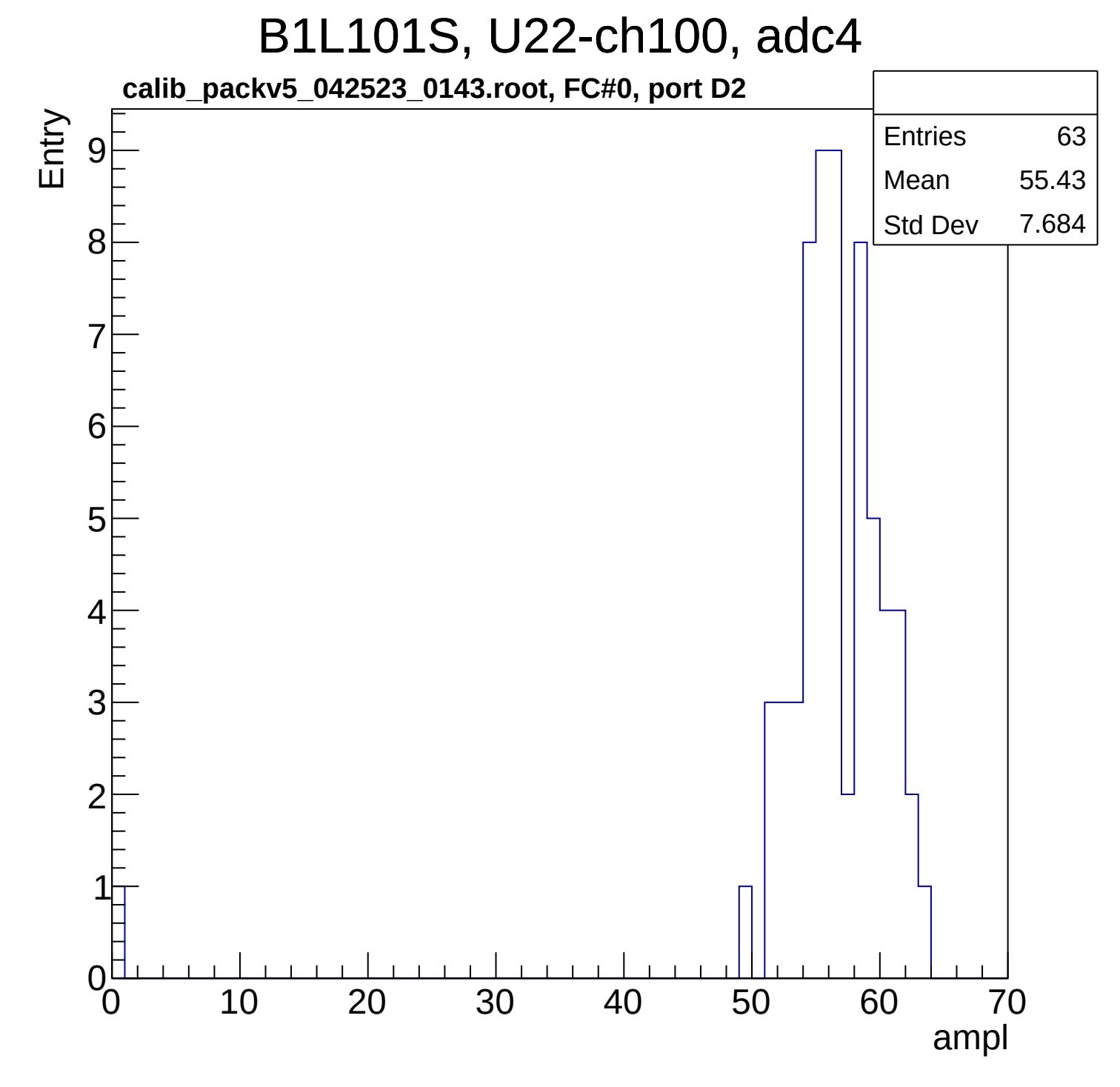

B1L101S, U22-ch99, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch100, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 29.95
Std Dev 2.651
Gaus mean : 30.3008
Gaus Width: 2.9618
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch100, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.51
Std Dev 3.268
Gaus mean : 36.8839
Gaus Width: 3.5766
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch100, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.76
Std Dev 3.843
Gaus mean : 44.6004
Gaus Width: 4.6377
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch100, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 49.71
Std Dev 4.018
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch100, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 55.43
Std Dev 7.684
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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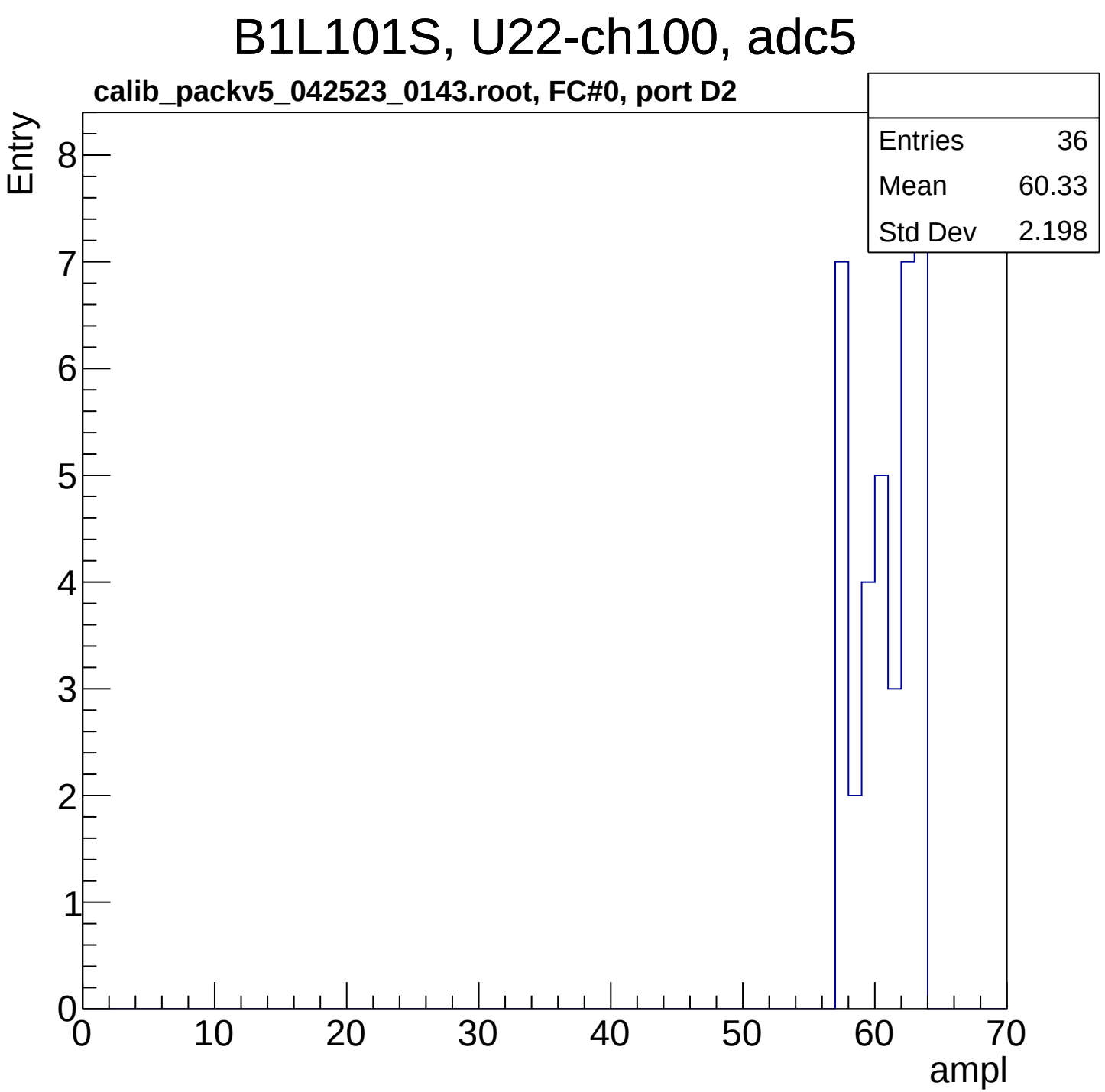
B1L101S, U22-ch100, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 60.33
Std Dev 2.198
Entry
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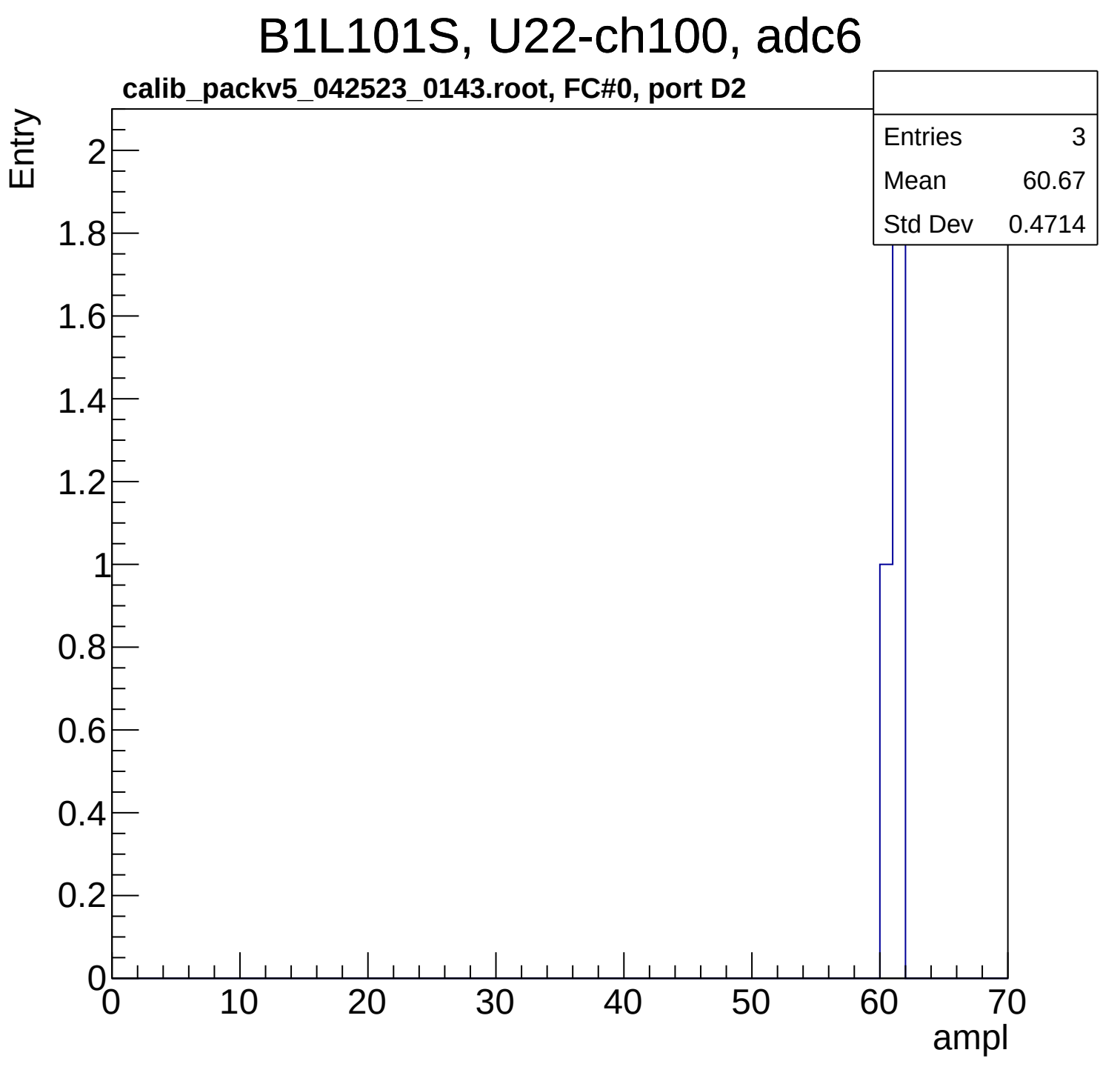
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch100, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 60.67
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
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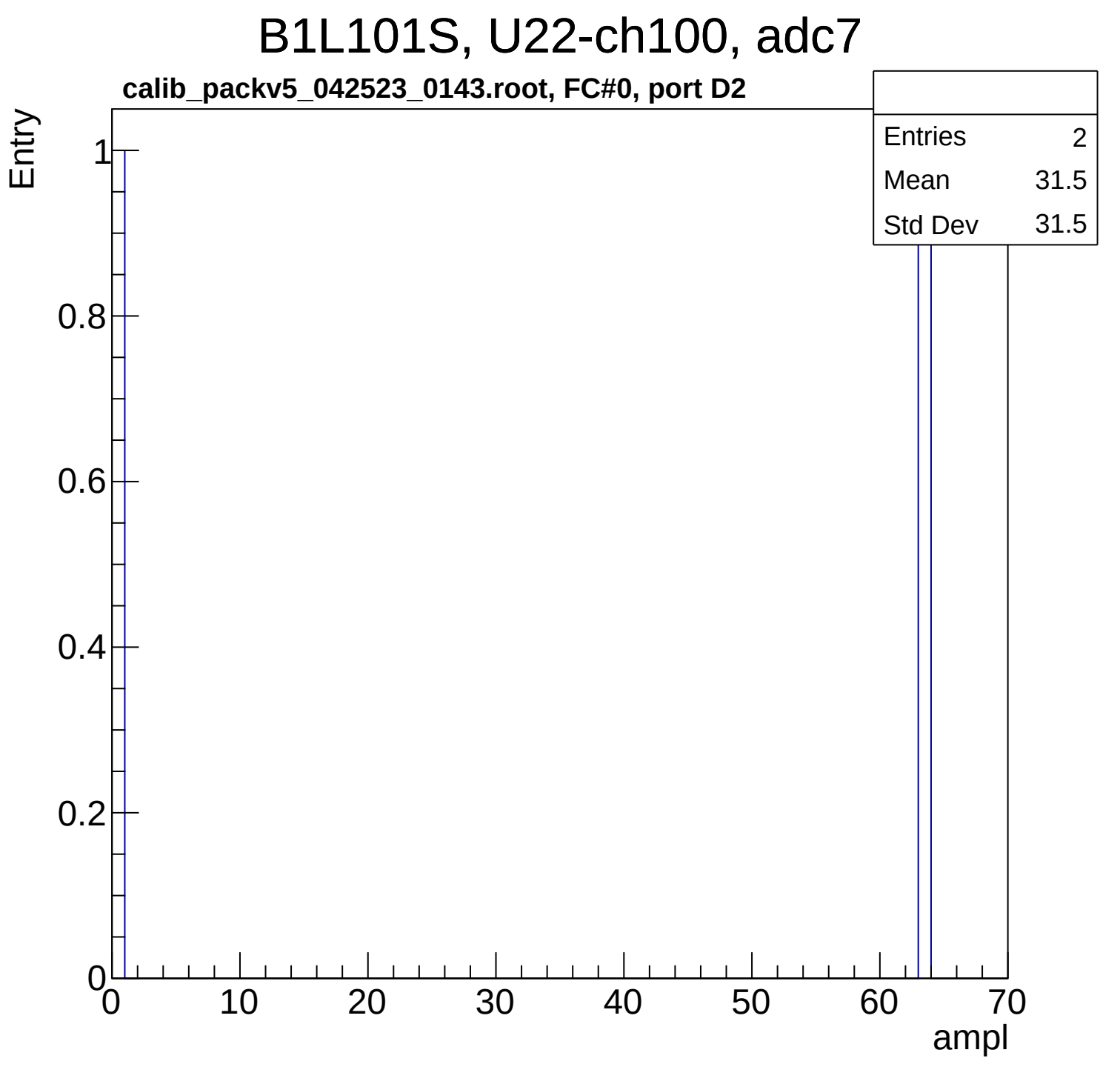
30
40
50
60
70


B1L101S, U22-ch100, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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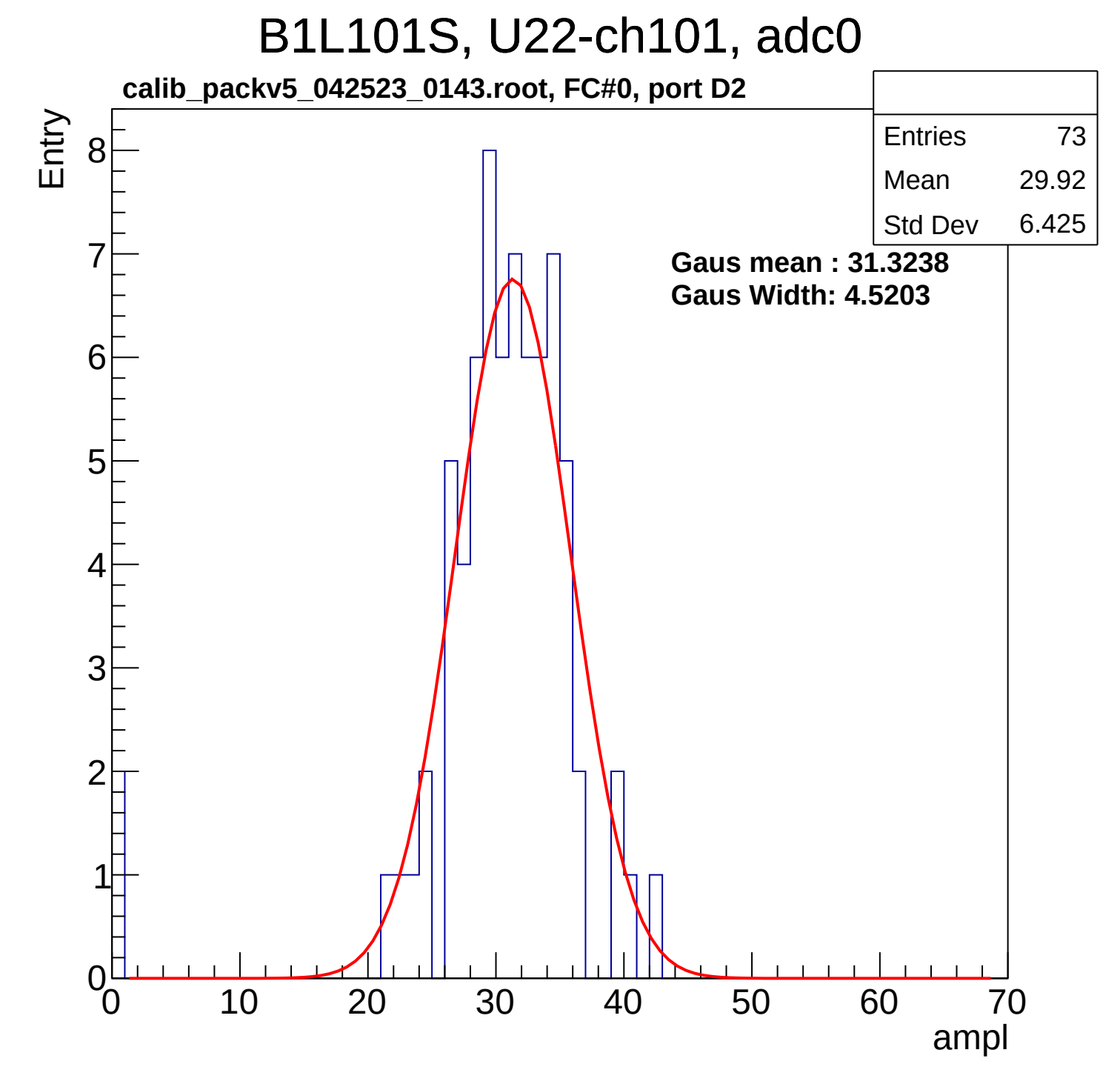
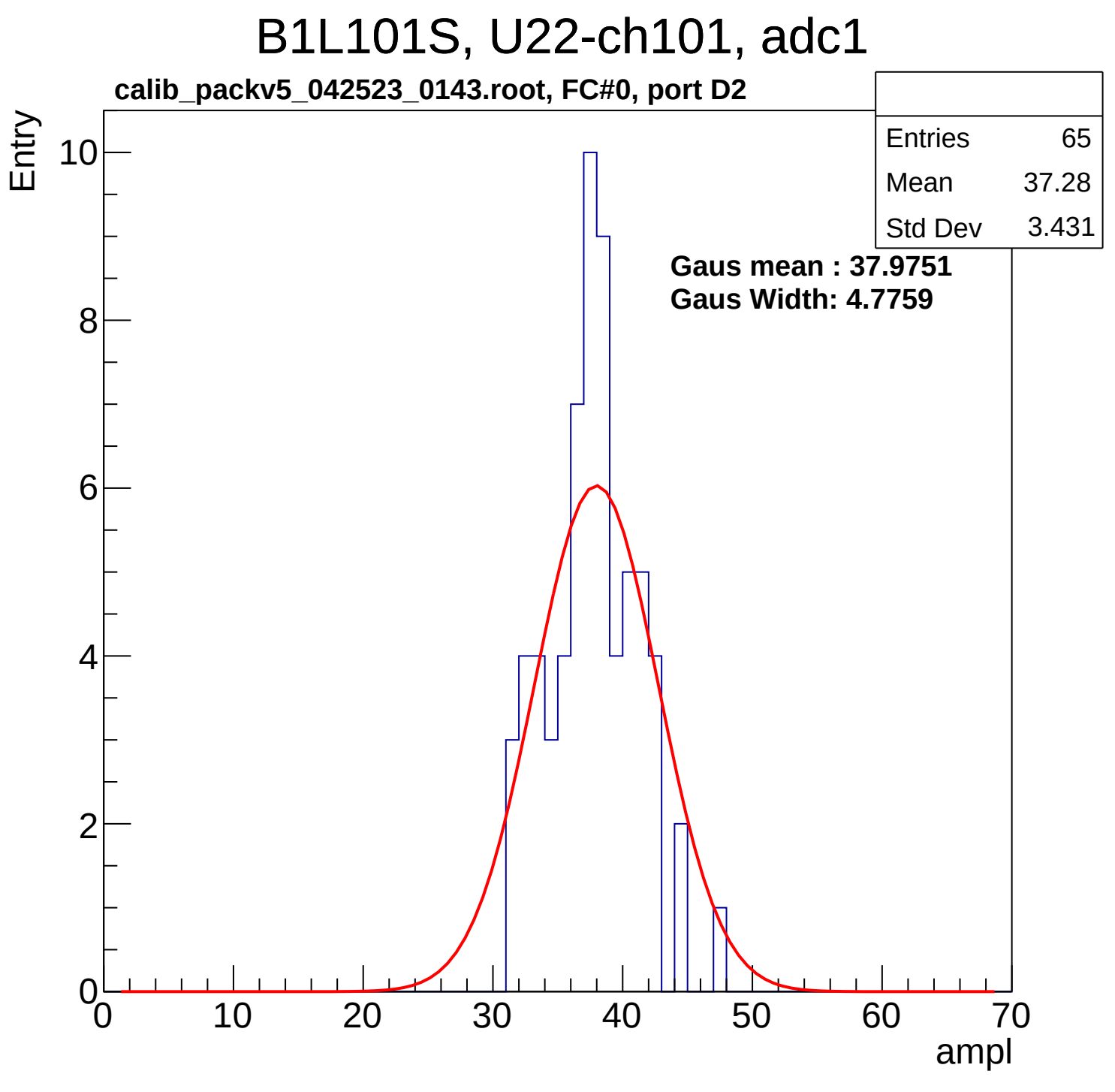
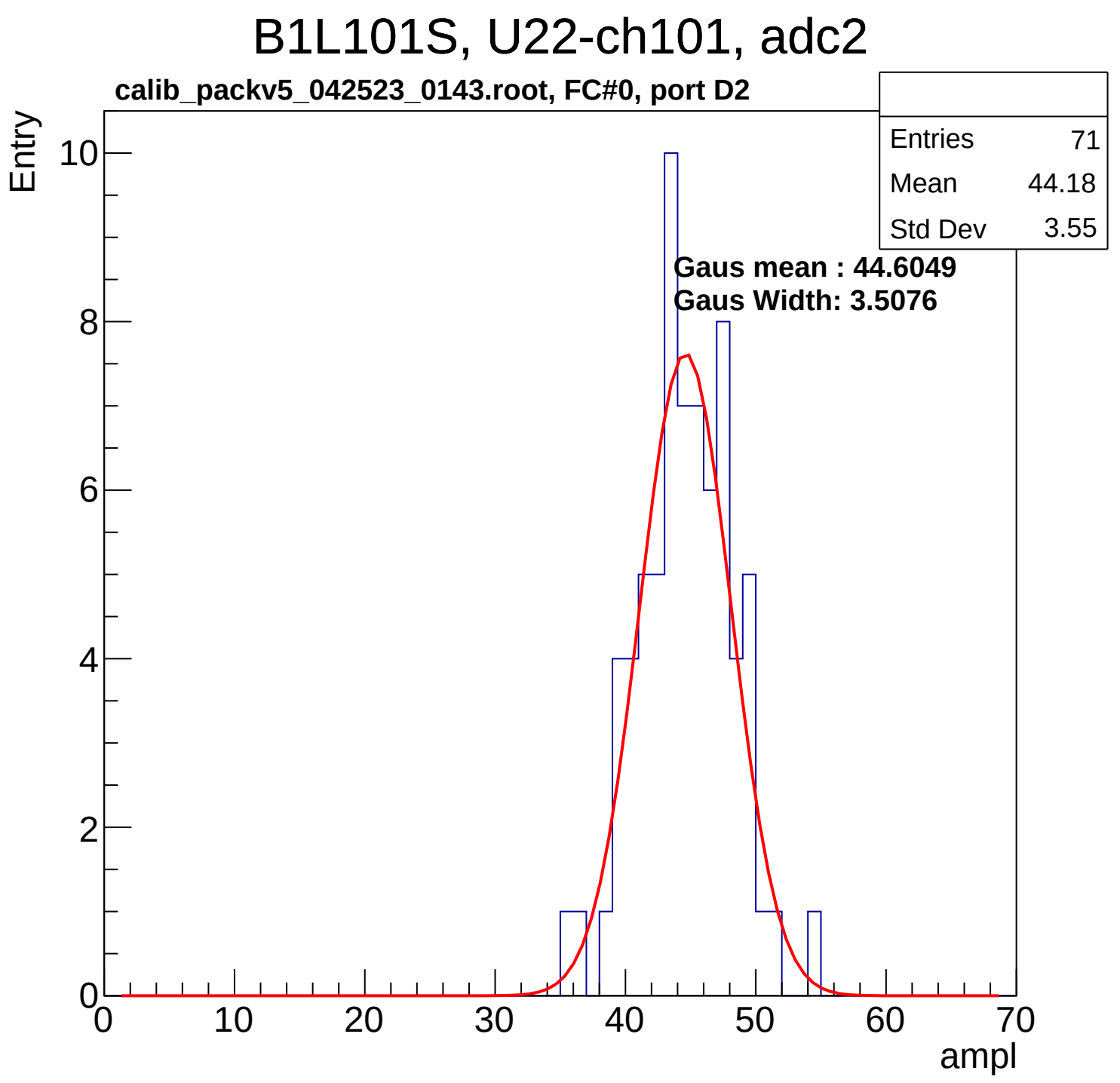
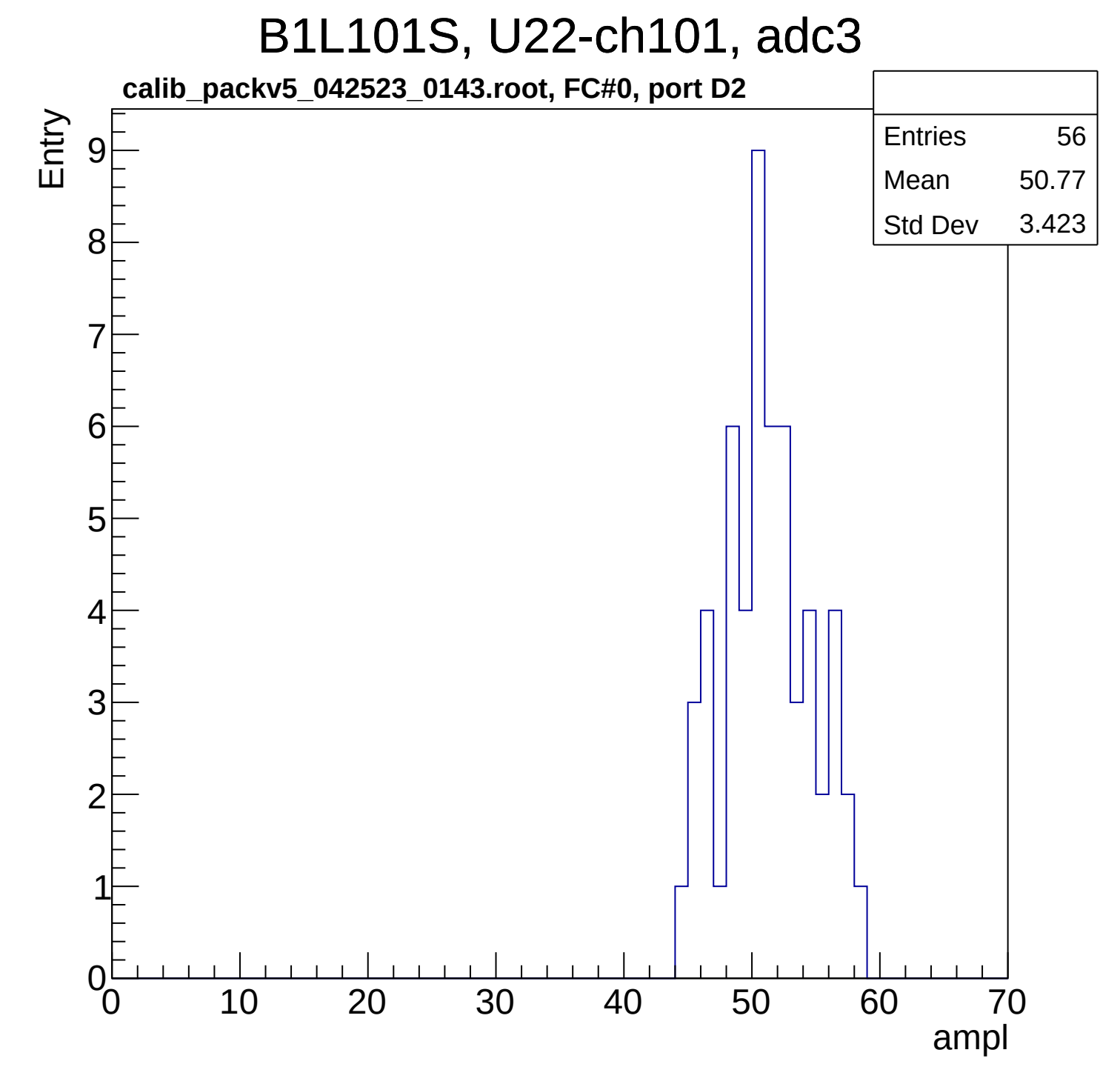
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch101, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 29.92
Std Dev 6.425
Gaus mean : 31.3238
Gaus Width: 4.5203
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch101, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 37.28
Std Dev 3.431
Gaus mean : 37.9751
Gaus Width: 4.7759
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch101, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 44.18
Std Dev 3.55
Gaus mean : 44.6049
Gaus Width: 3.5076
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch101, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 50.77
Std Dev 3.423
Entry
ampl
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2
3
4
5
6
7
8
9
0
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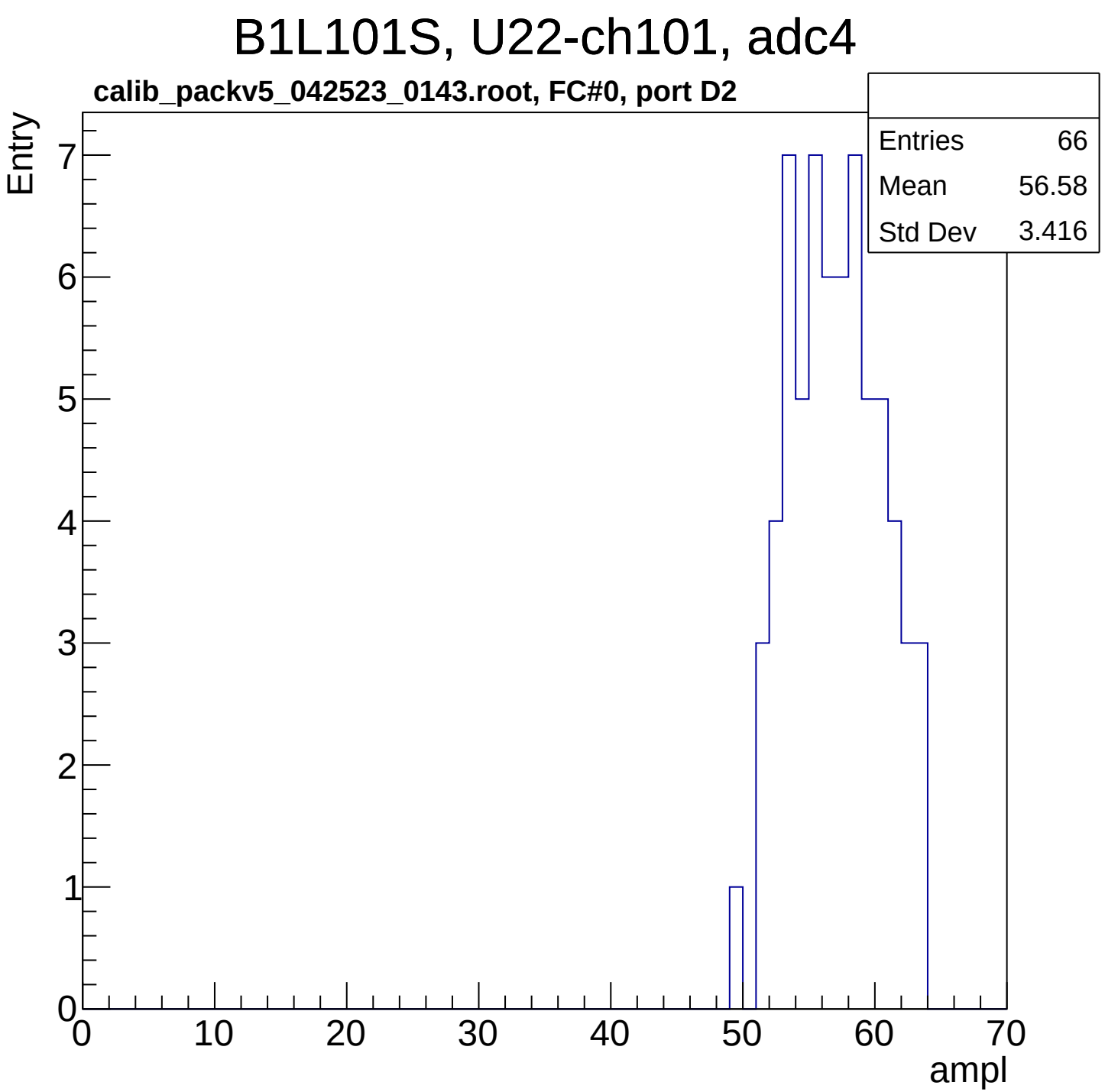
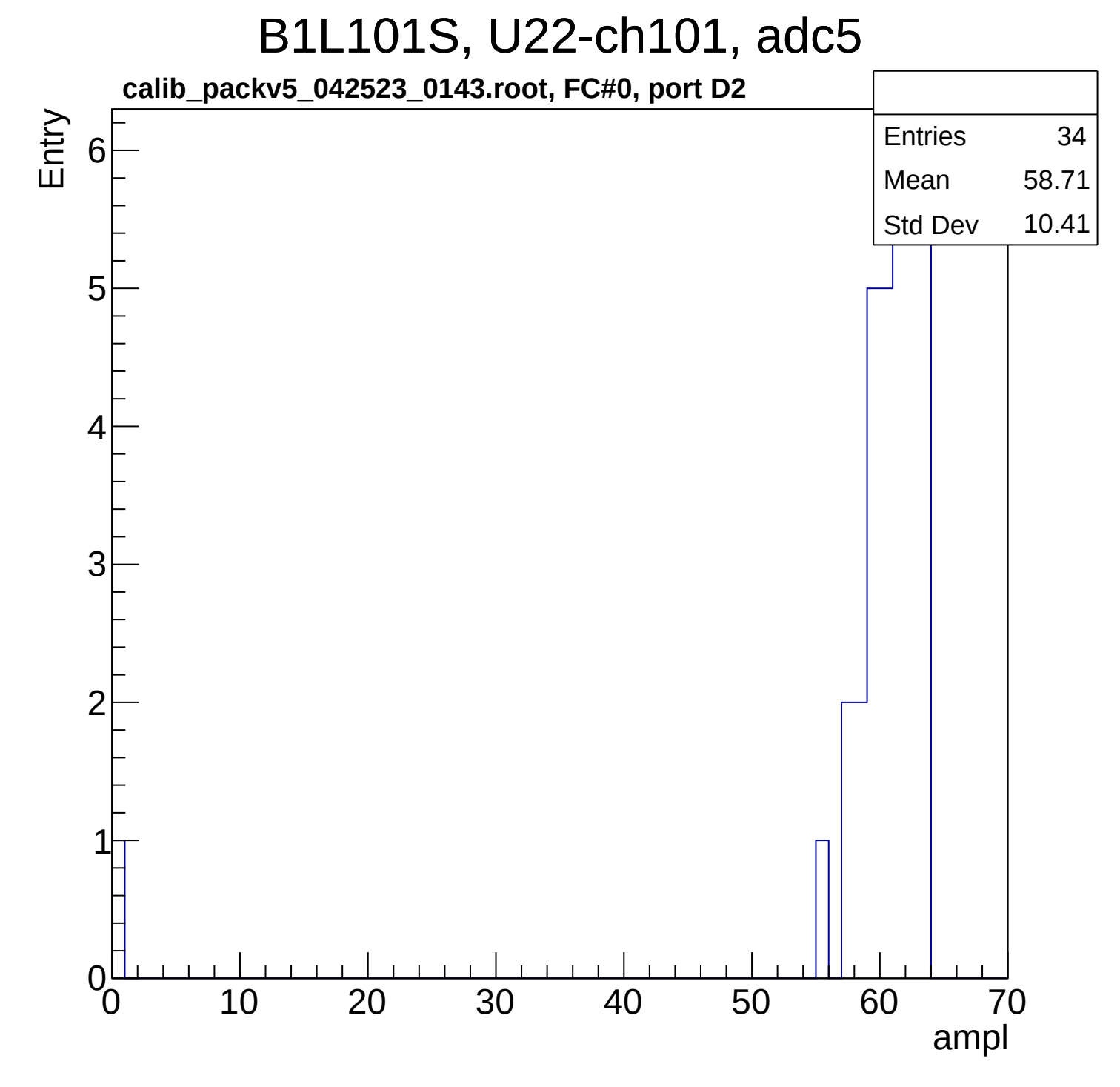

B1L101S, U22-ch101, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 56.58
Std Dev 3.416
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch101, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 34
Mean 58.71
Std Dev 10.41
Entry
ampl
0
1
2
3
4
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0
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40
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60
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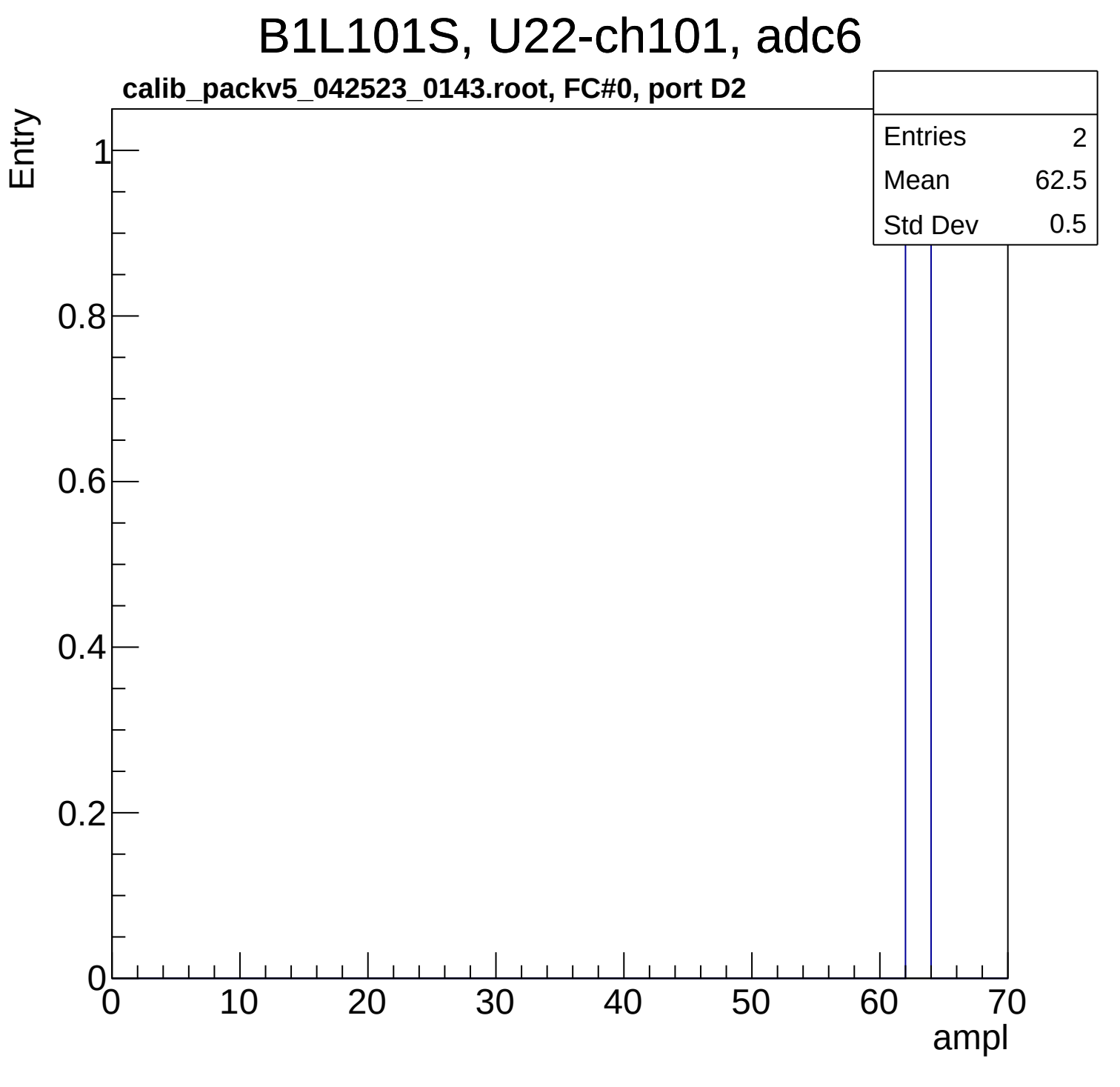
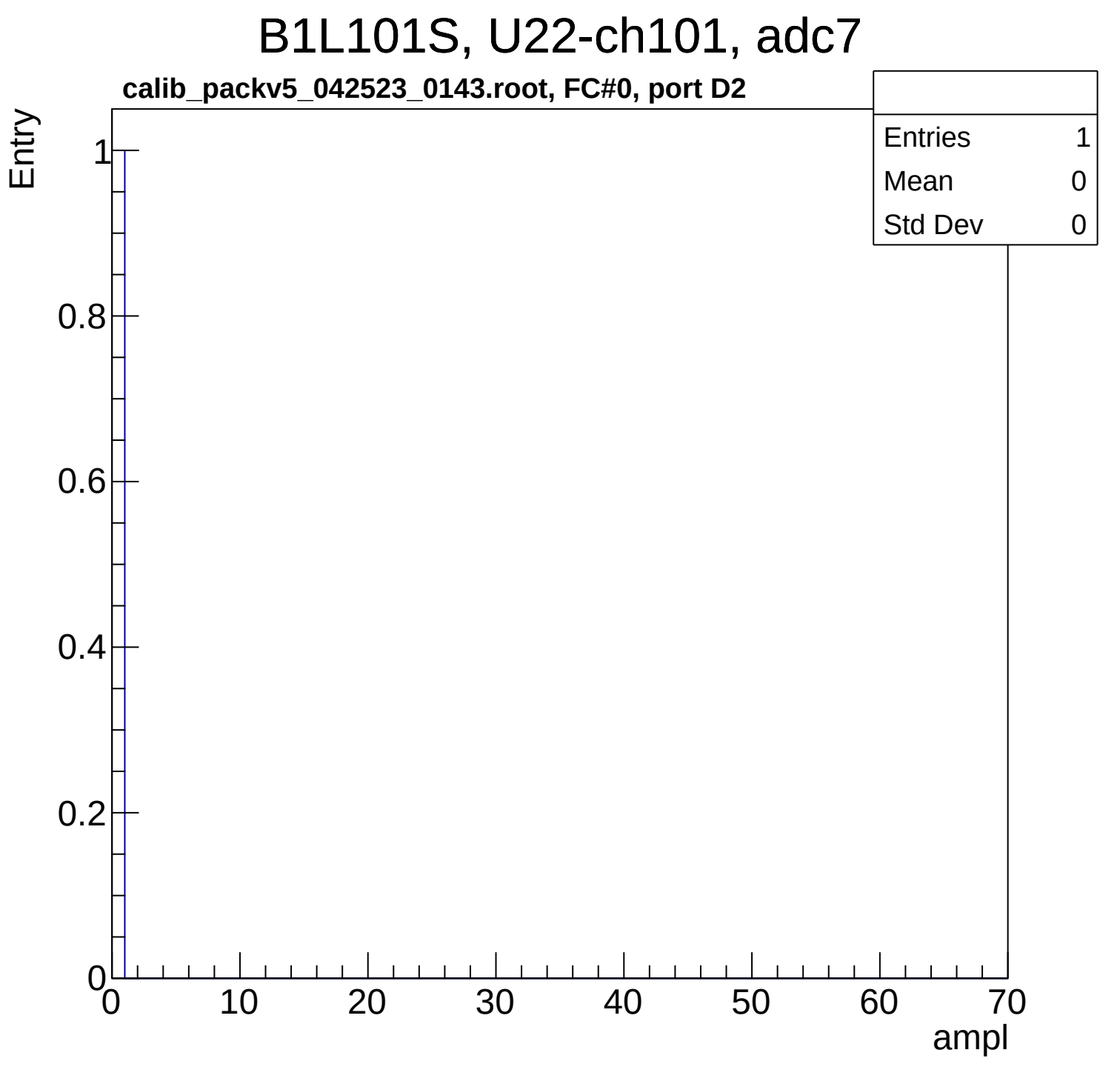

B1L101S, U22-ch101, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch101, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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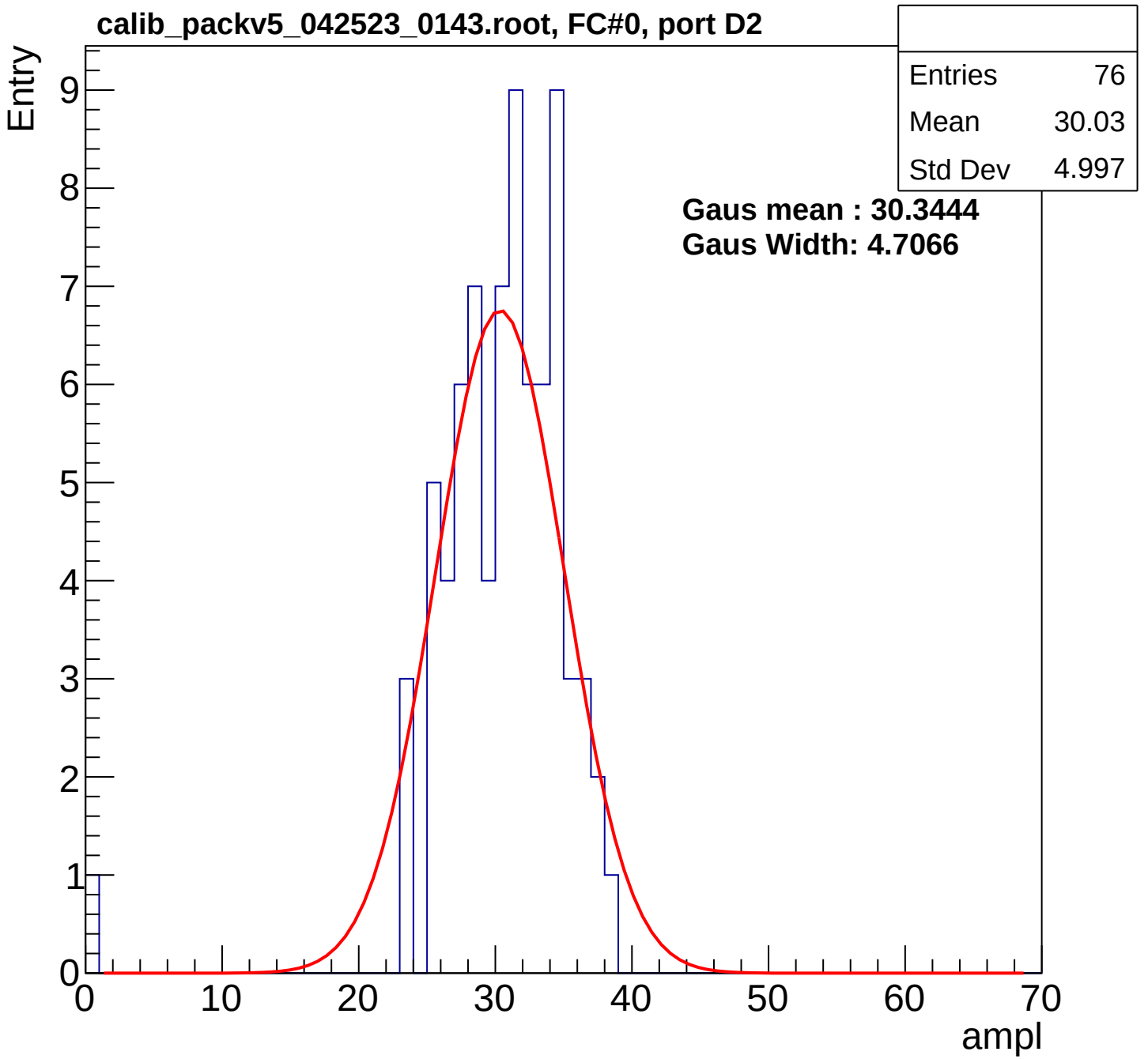
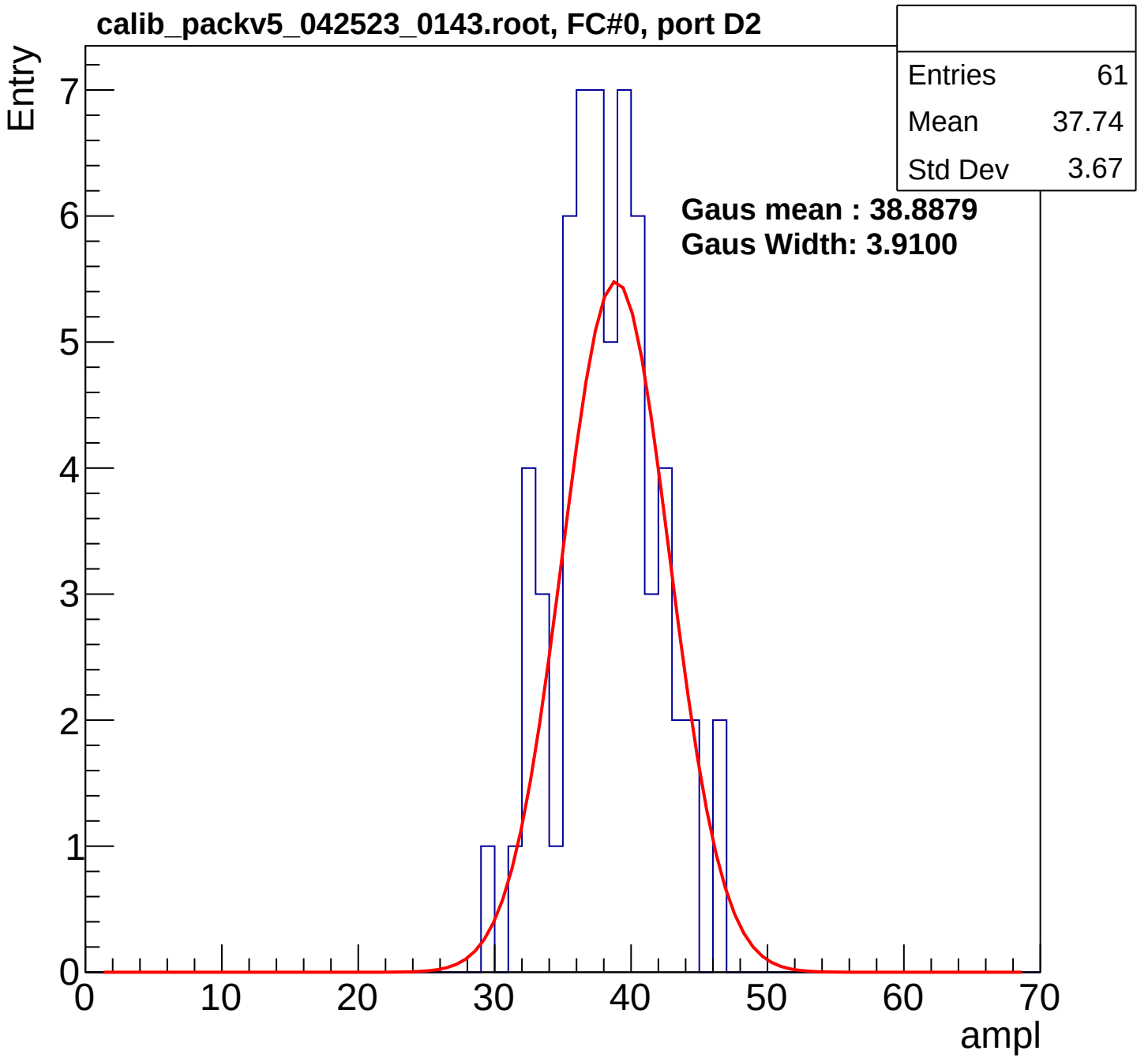
30
40
50
60
70
ampl


B1L101S, U22-ch102, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 30.03
Std Dev 4.997
Gaus mean : 30.3444
Gaus Width: 4.7066
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch102, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 37.74
Std Dev 3.67
Gaus mean : 38.8879
Gaus Width: 3.9100
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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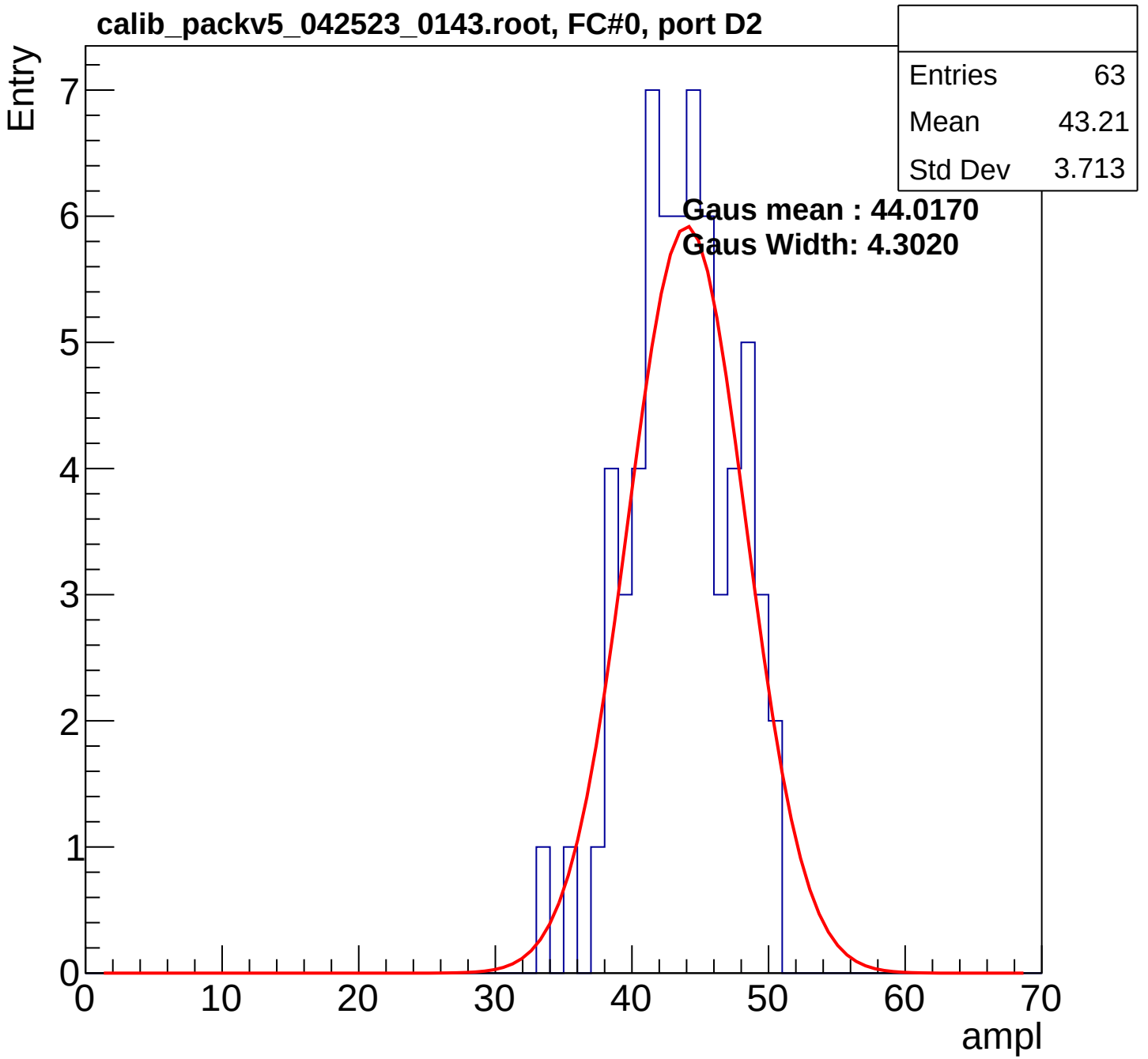
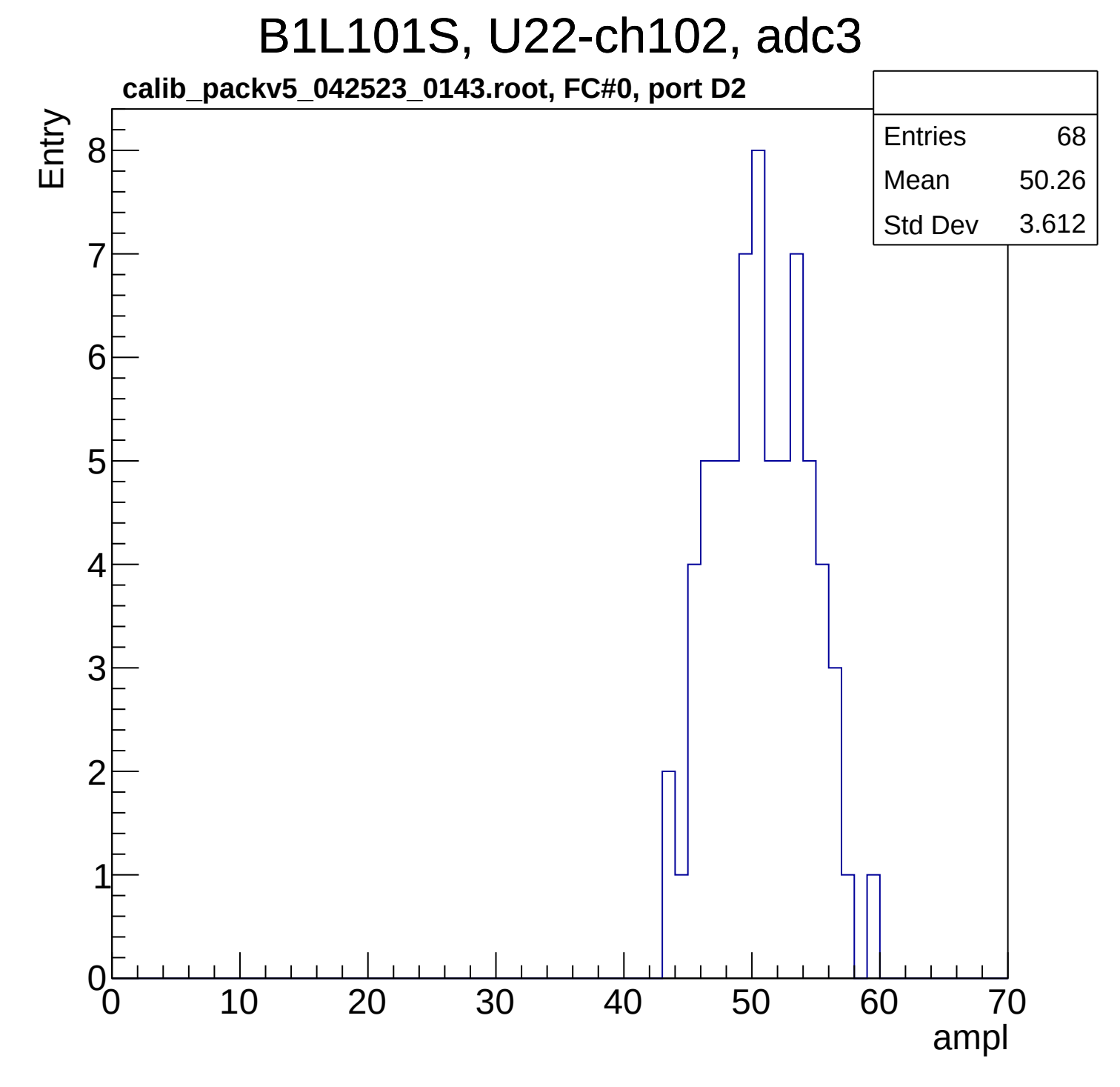
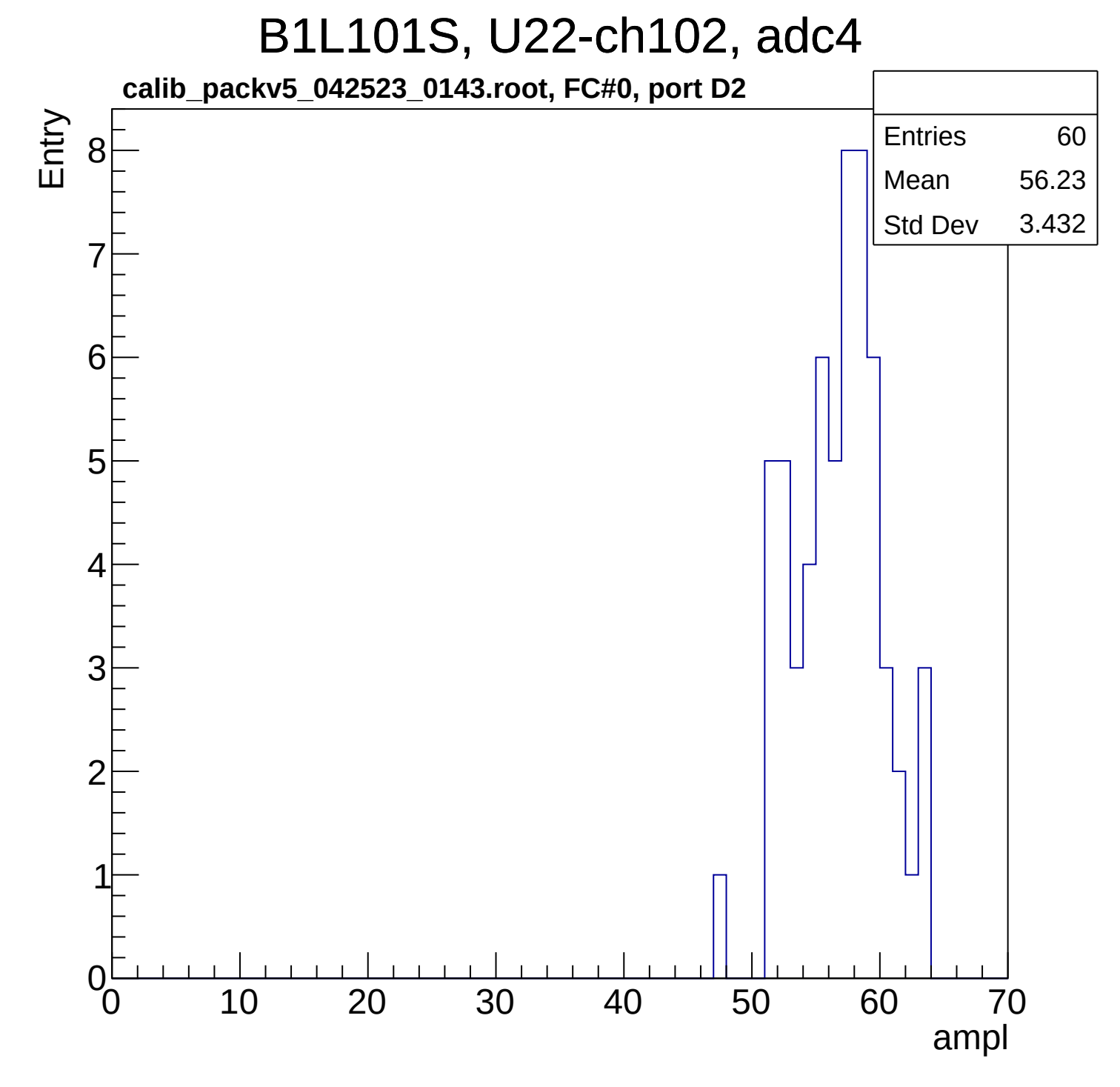

B1L101S, U22-ch102, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.21
Std Dev 3.713
Gaus mean : 44.0170
Gaus Width: 4.3020
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch102, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 50.26
Std Dev 3.612
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch102, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.23
Std Dev 3.432
Entry
ampl
0
1
2
3
4
5
6
7
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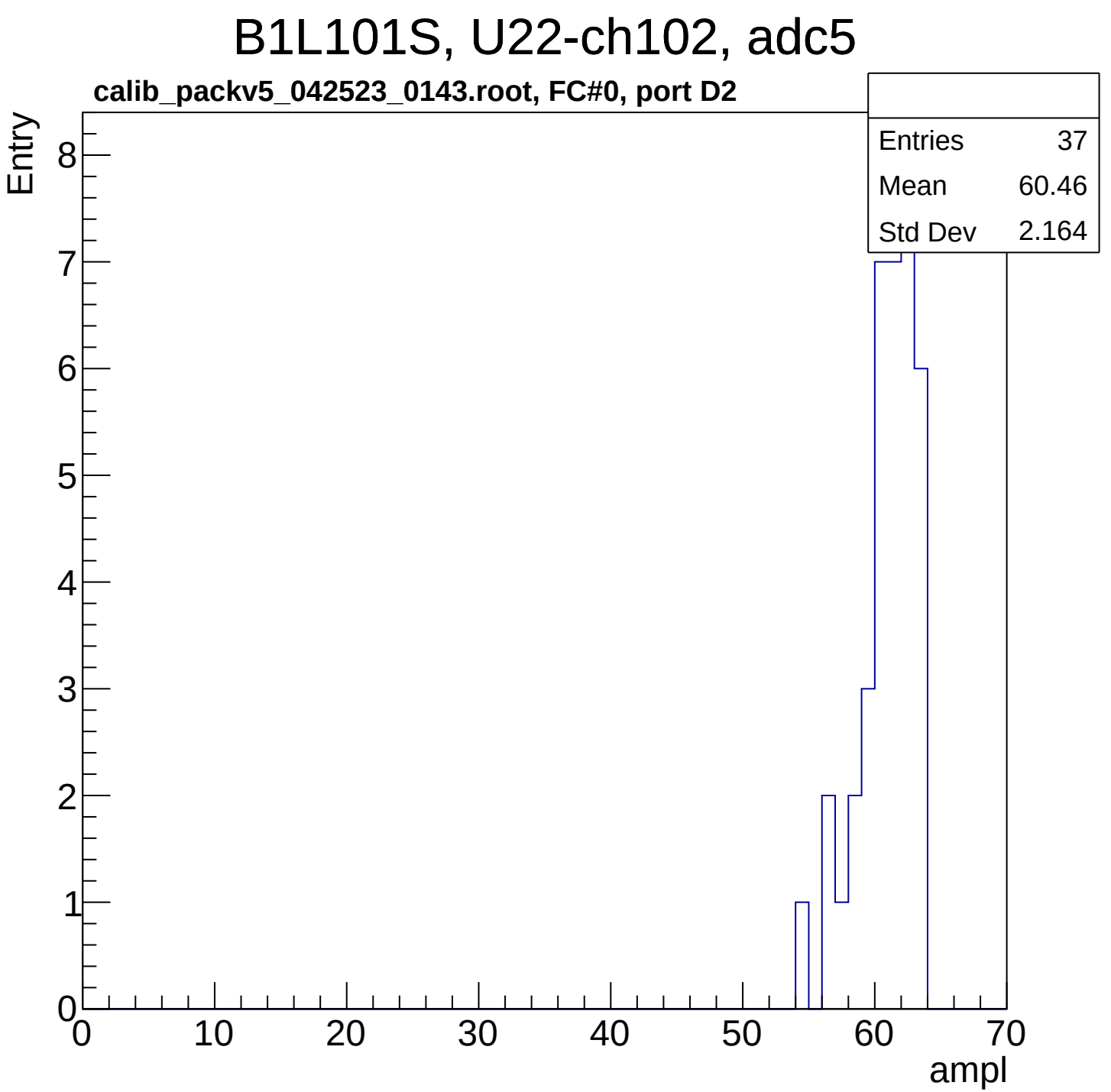
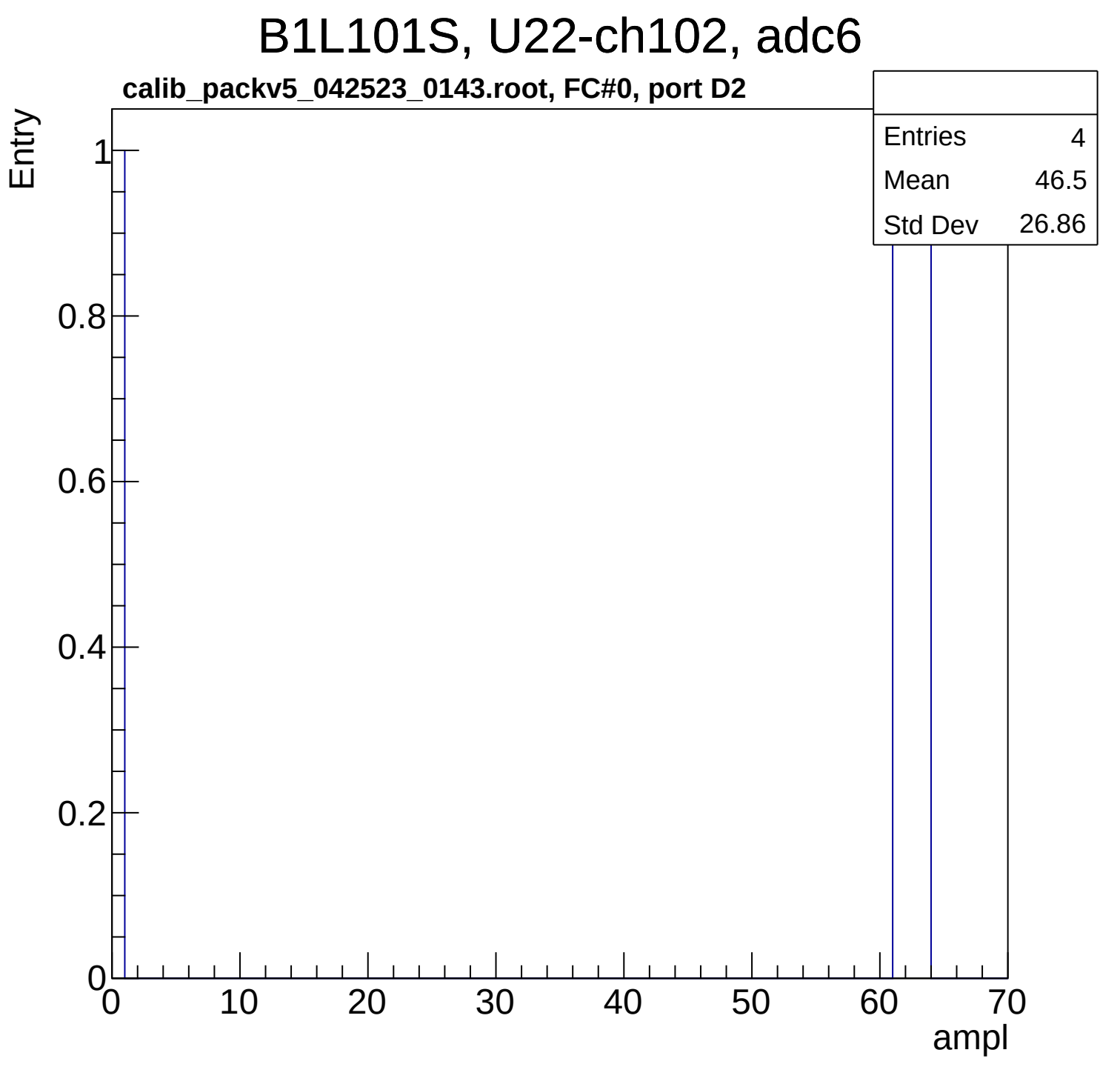
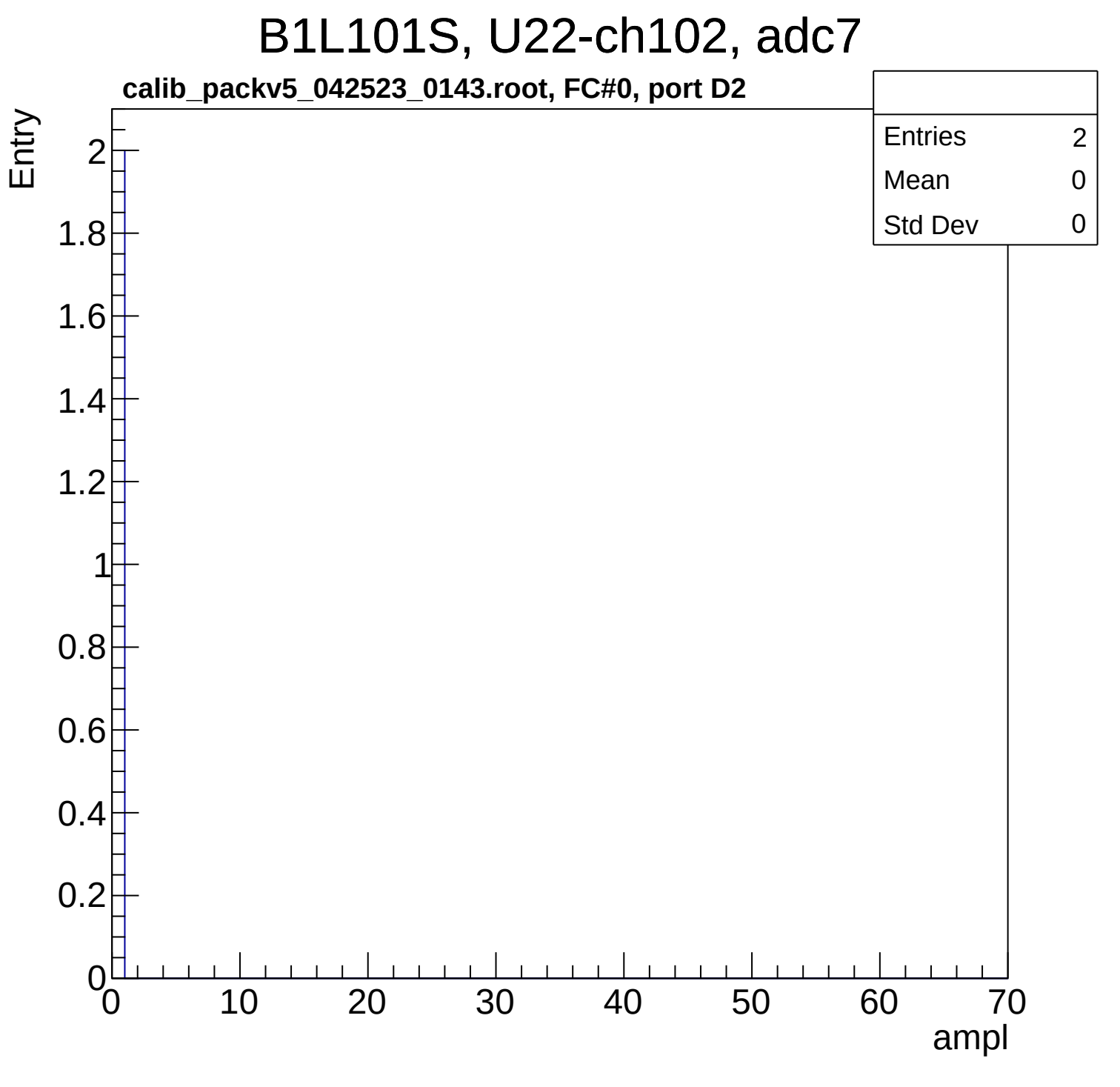
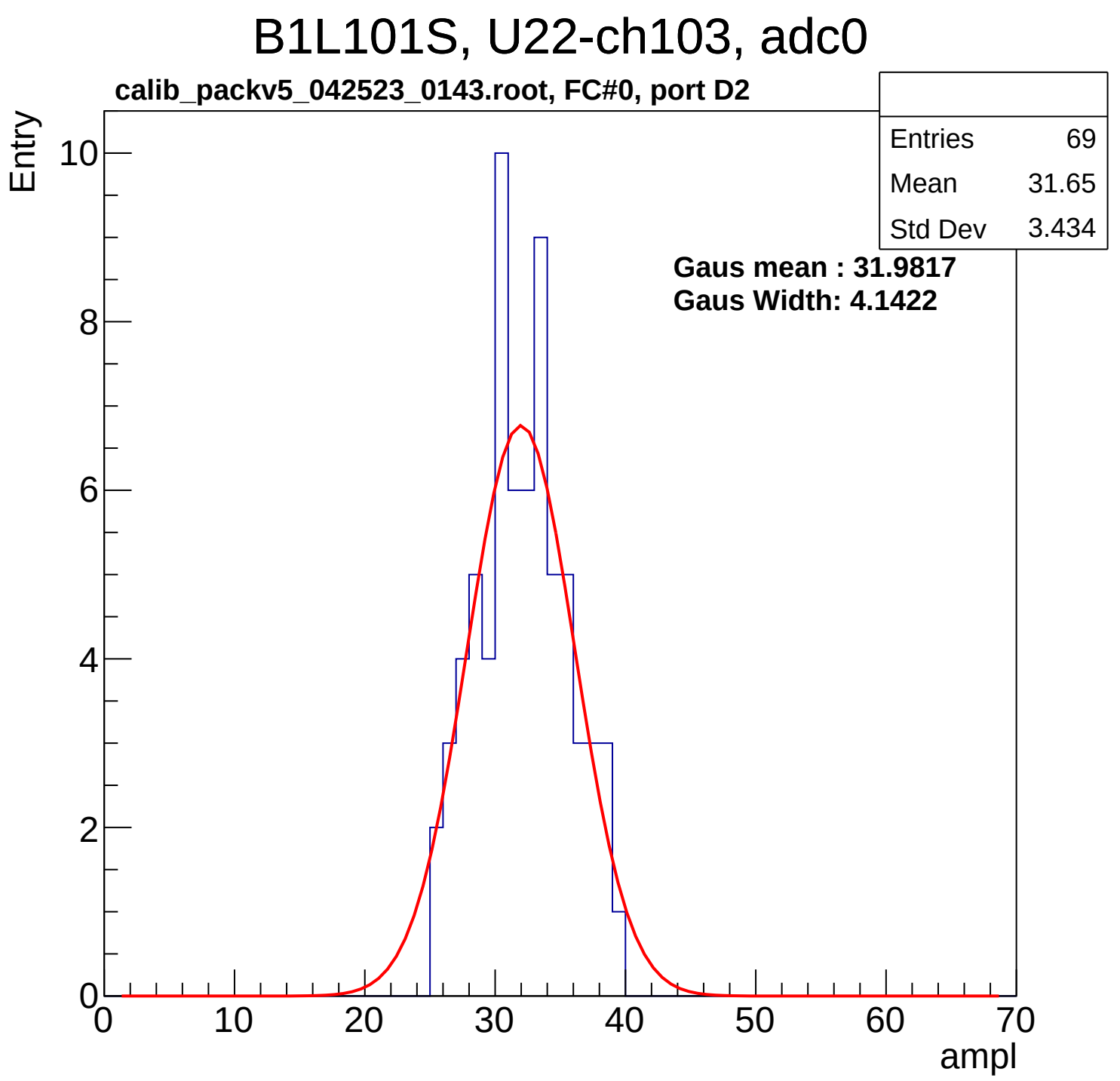
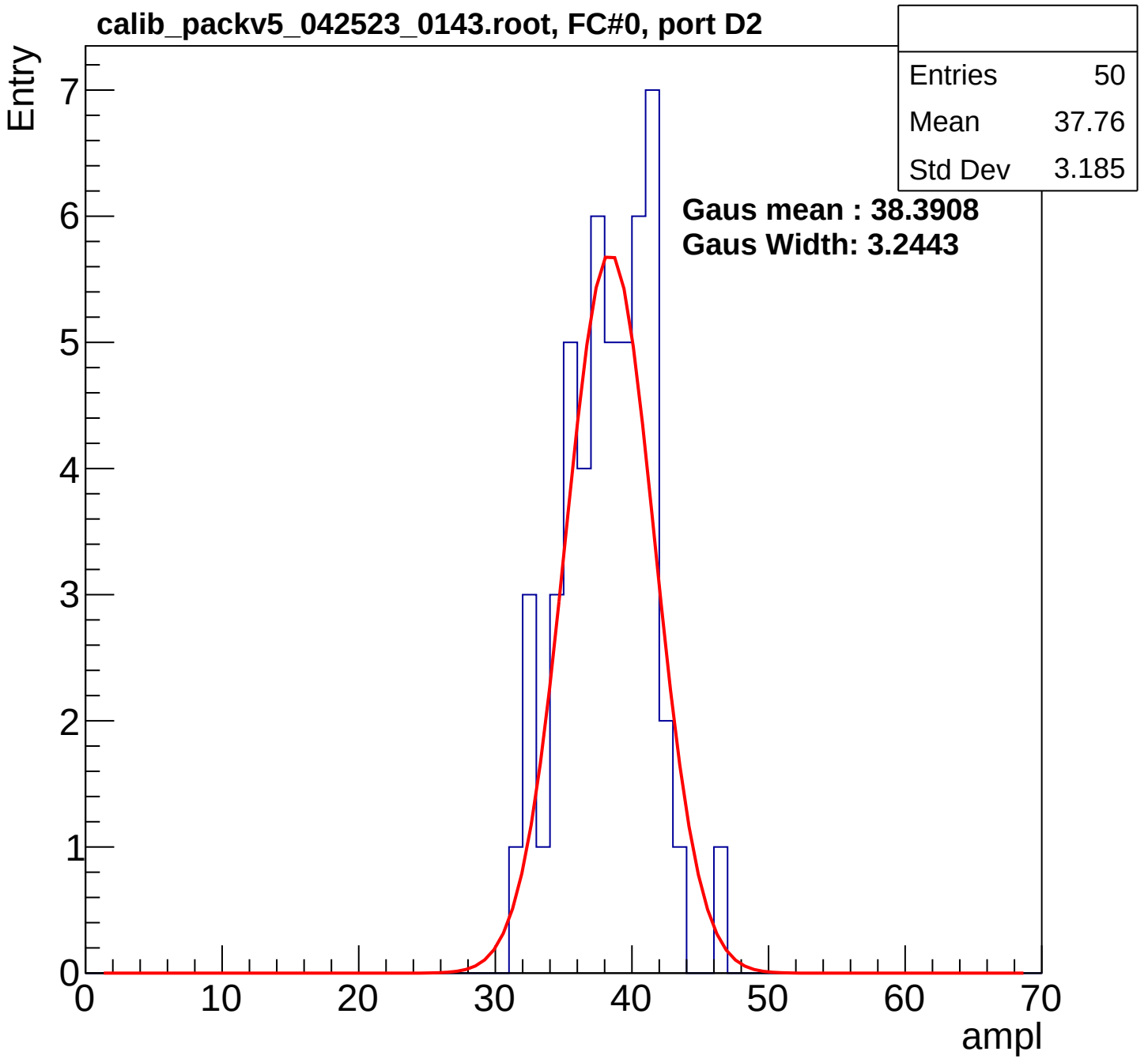
0
10
20
30
40
50
60
70

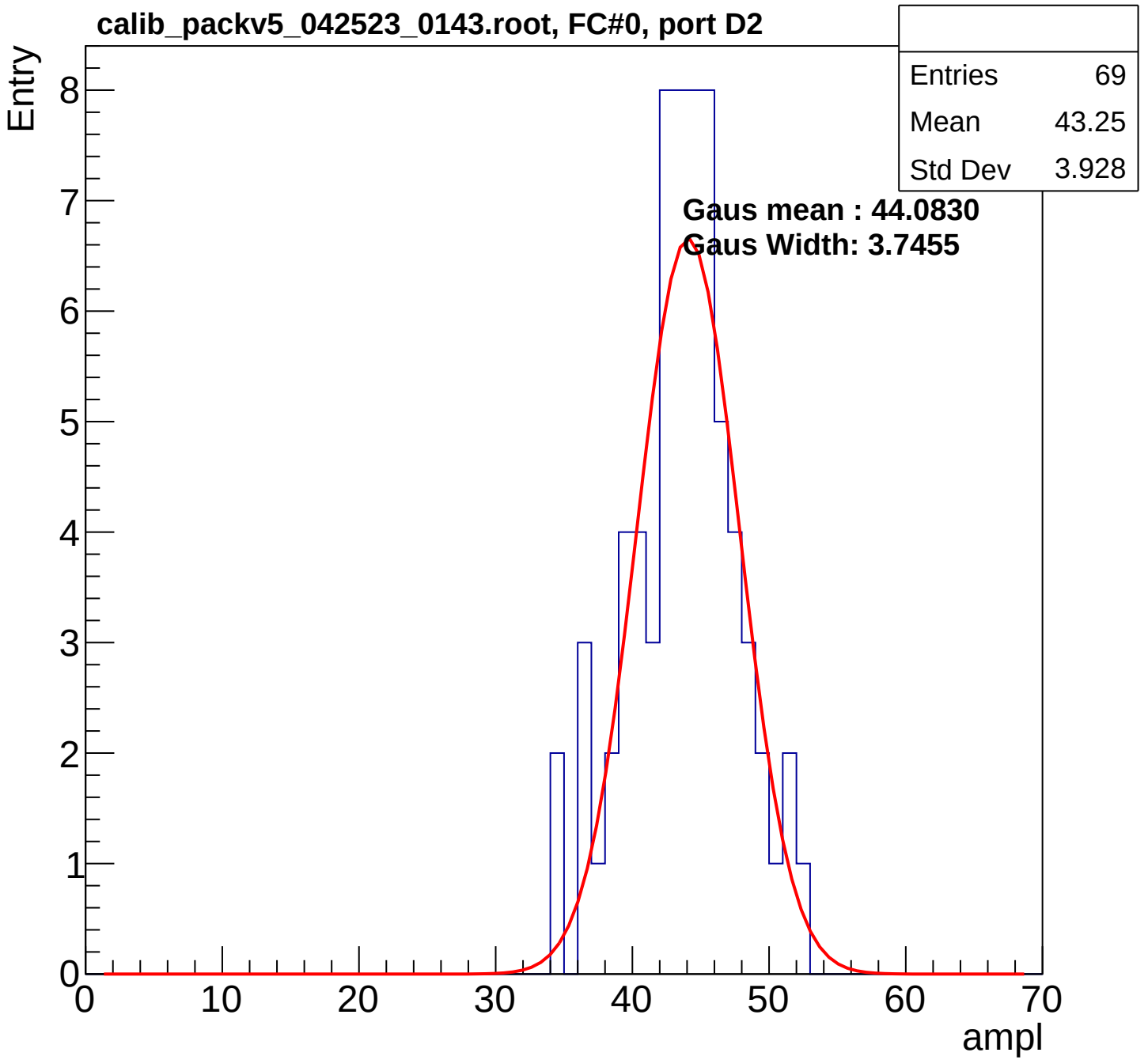

B1L101S, U22-ch102, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 60.46
Std Dev 2.164
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch102, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch102, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch103, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 31.65
Std Dev 3.434
Gaus mean : 31.9817
Gaus Width: 4.1422
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch103, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 37.76
Std Dev 3.185
Gaus mean : 38.3908
Gaus Width: 3.2443
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch103, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 43.25
Std Dev 3.928
Gaus mean : 44.0830
Gaus Width: 3.7455
Entry
ampl
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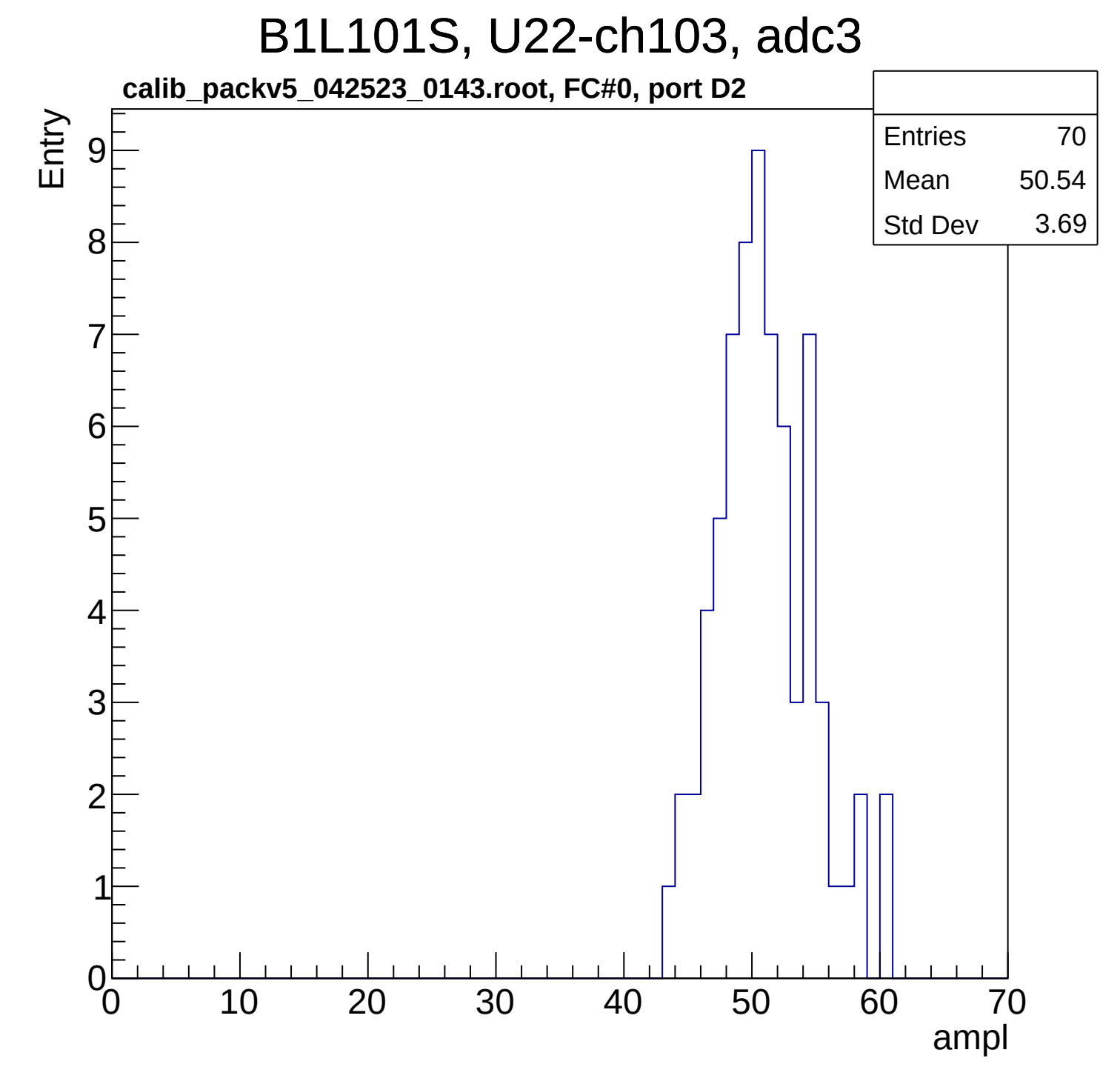
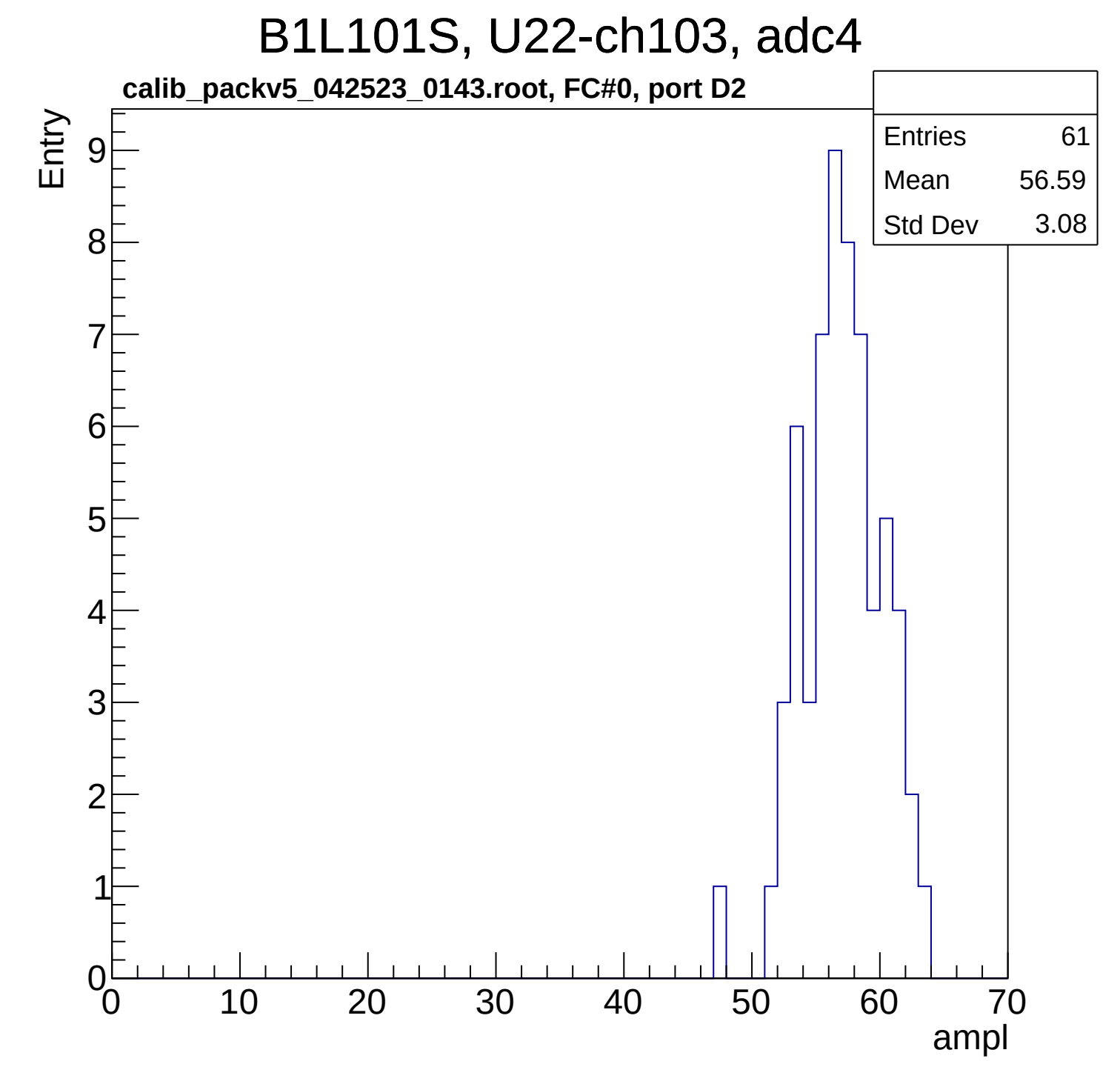
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch103, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 50.54
Std Dev 3.69
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch103, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 56.59
Std Dev 3.08
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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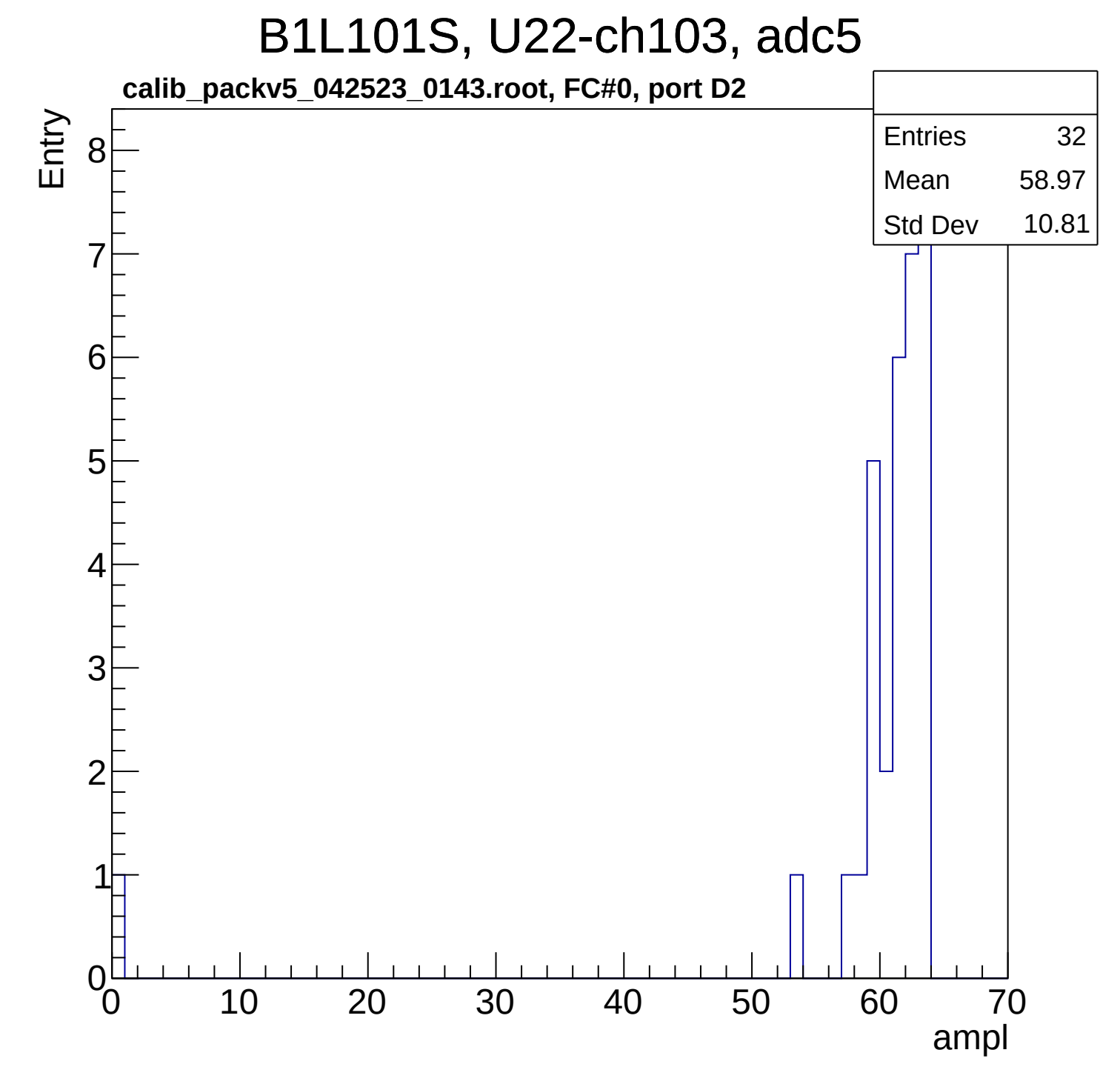
B1L101S, U22-ch103, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 58.97
Std Dev 10.81
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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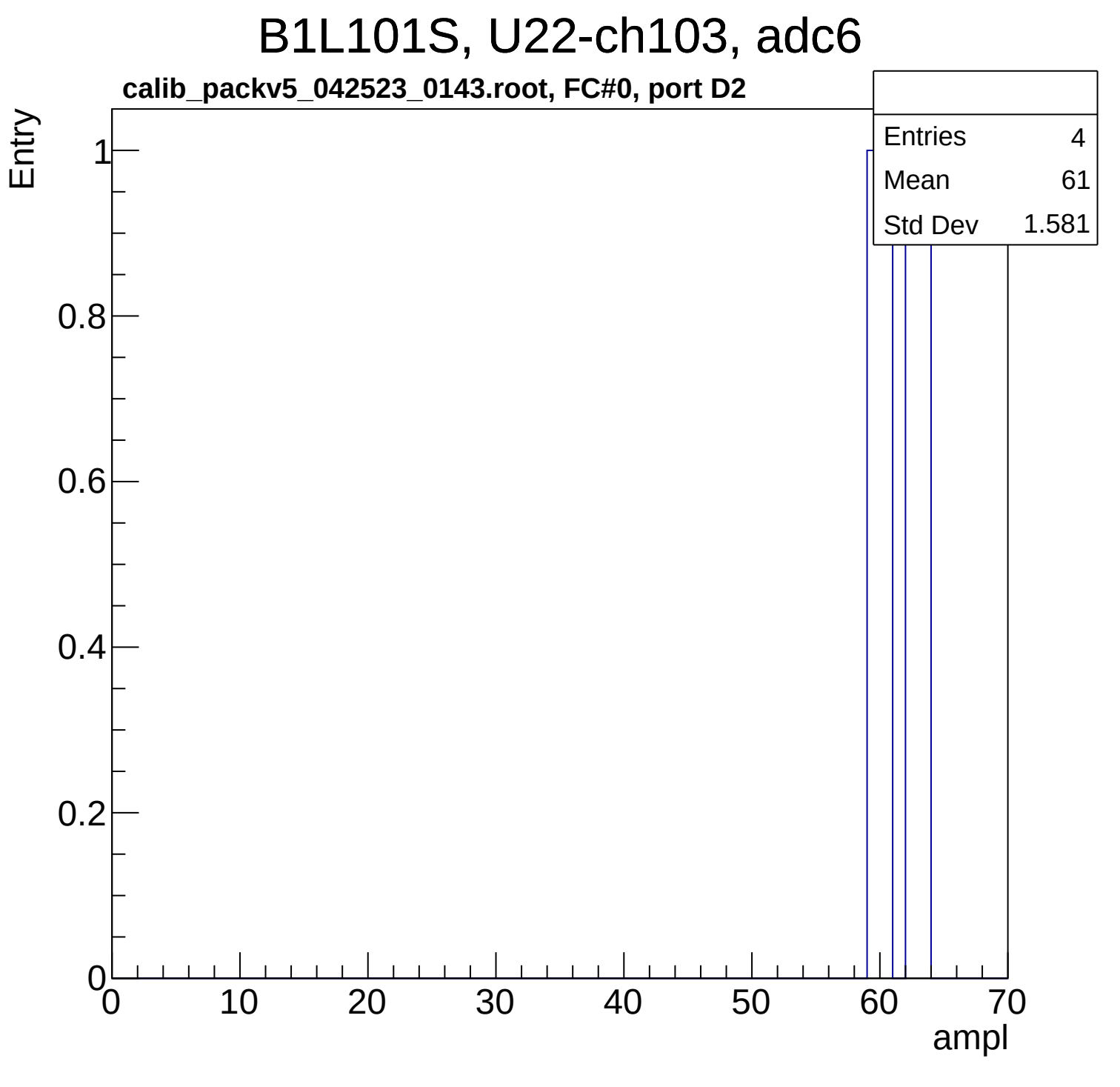
B1L101S, U22-ch103, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61
Std Dev 1.581
Entry
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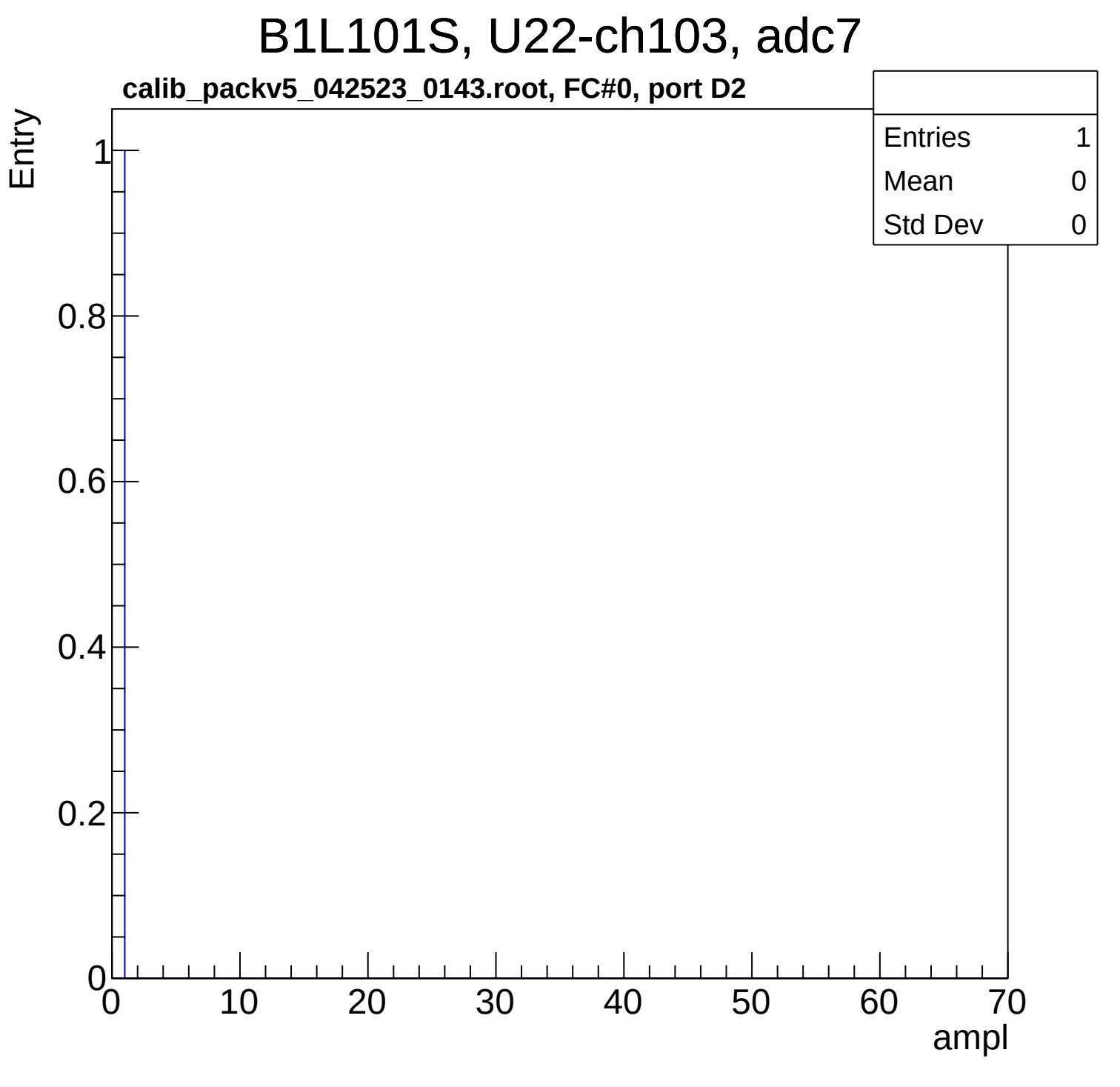
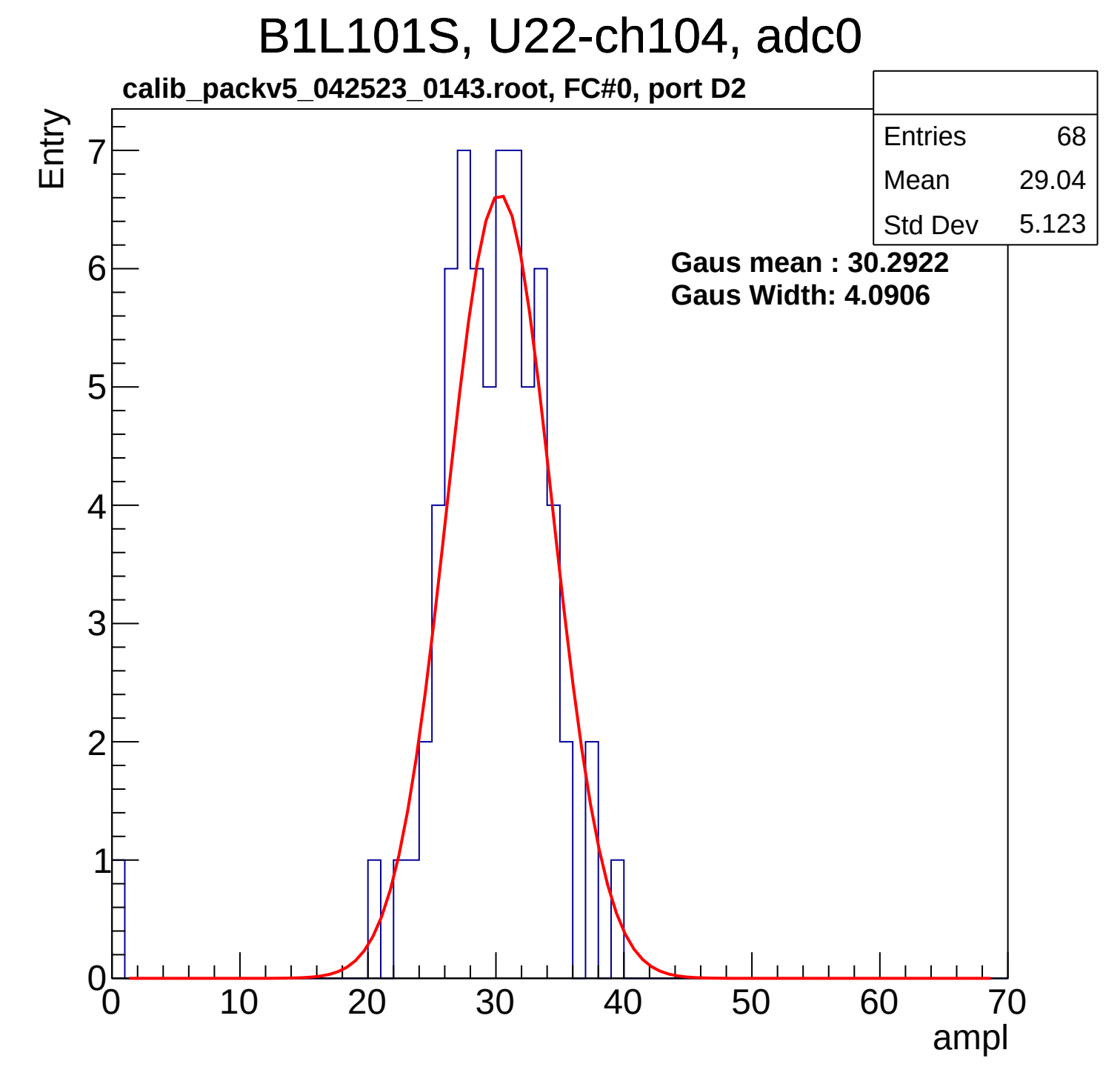
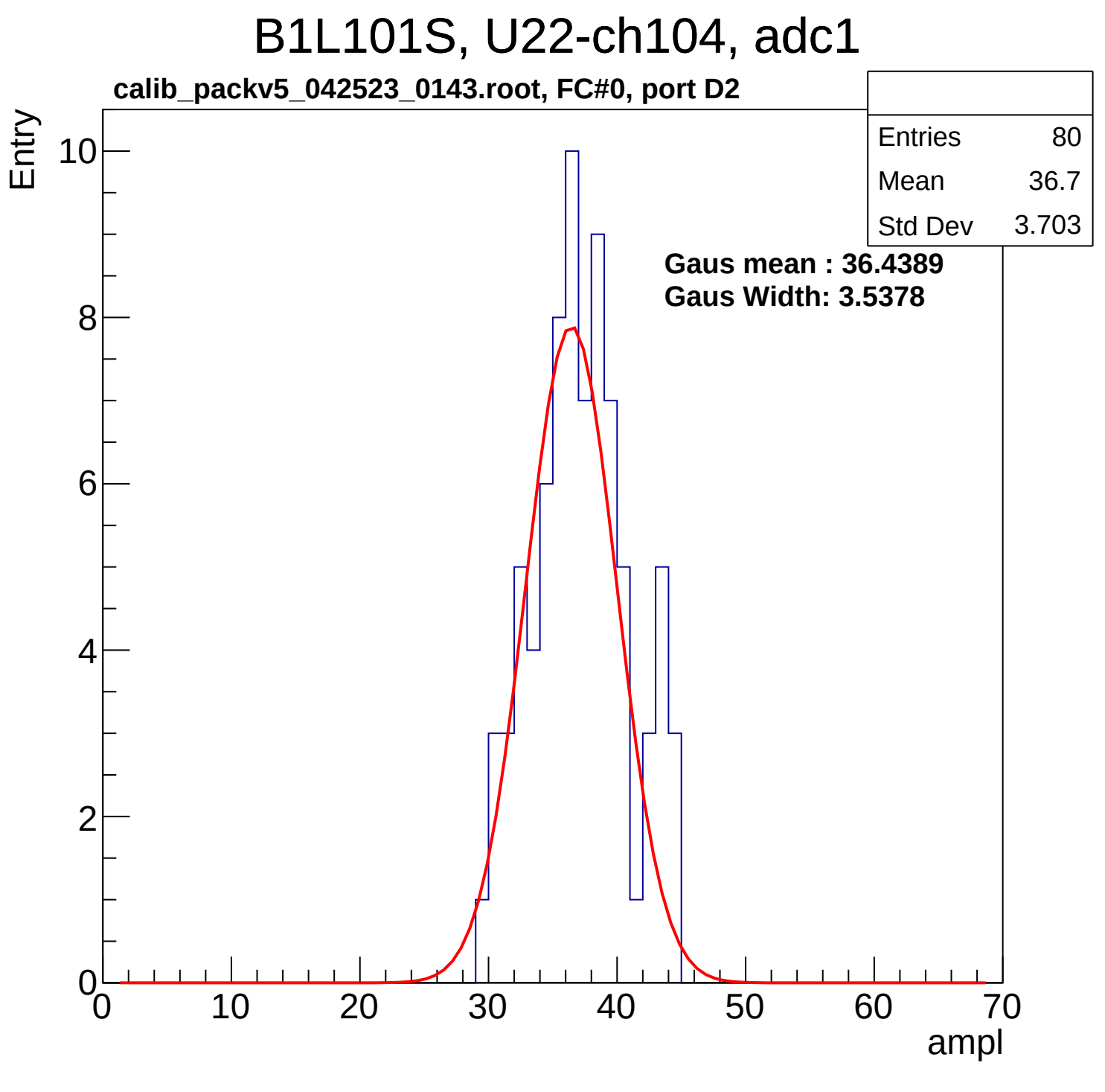
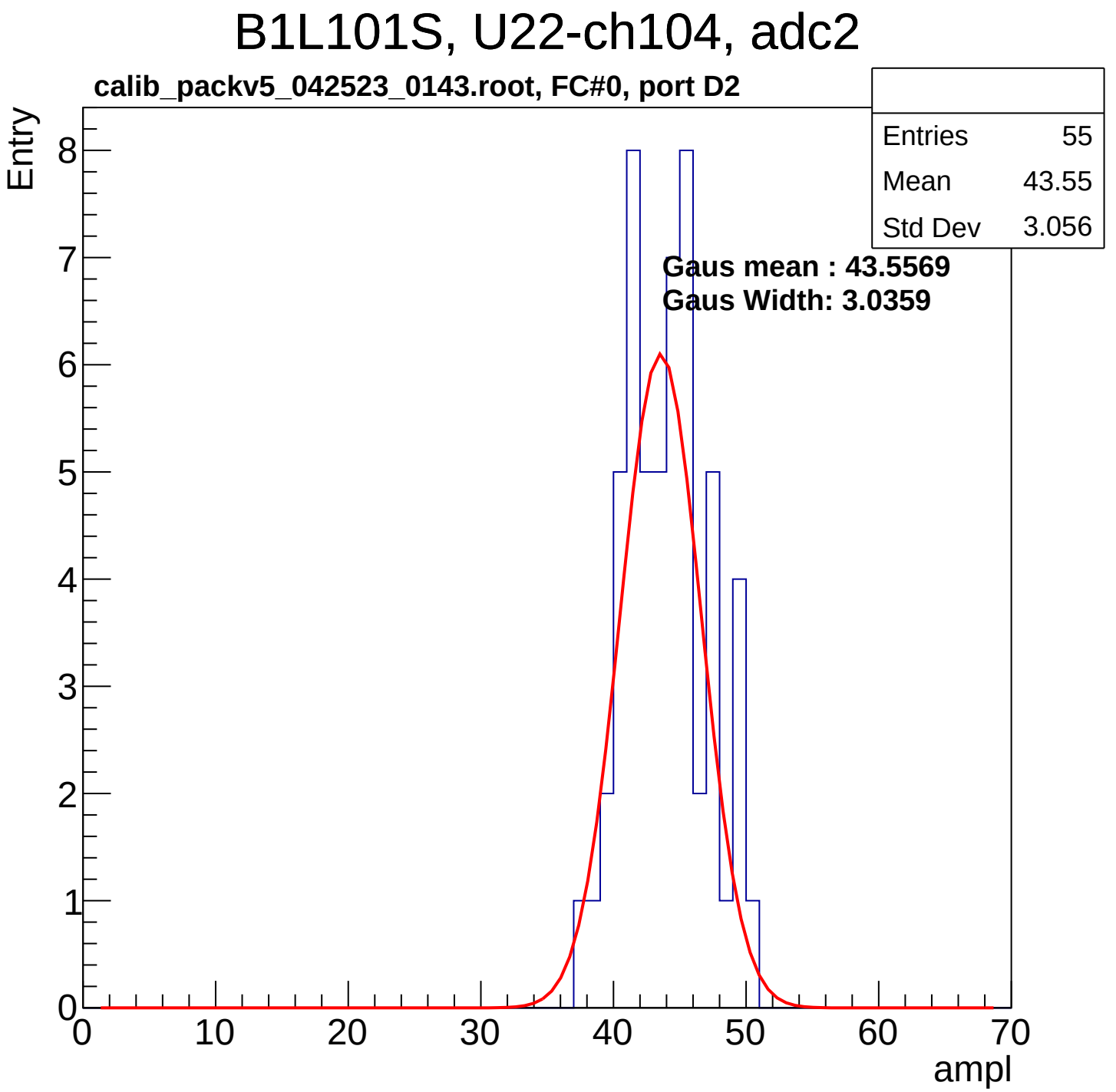
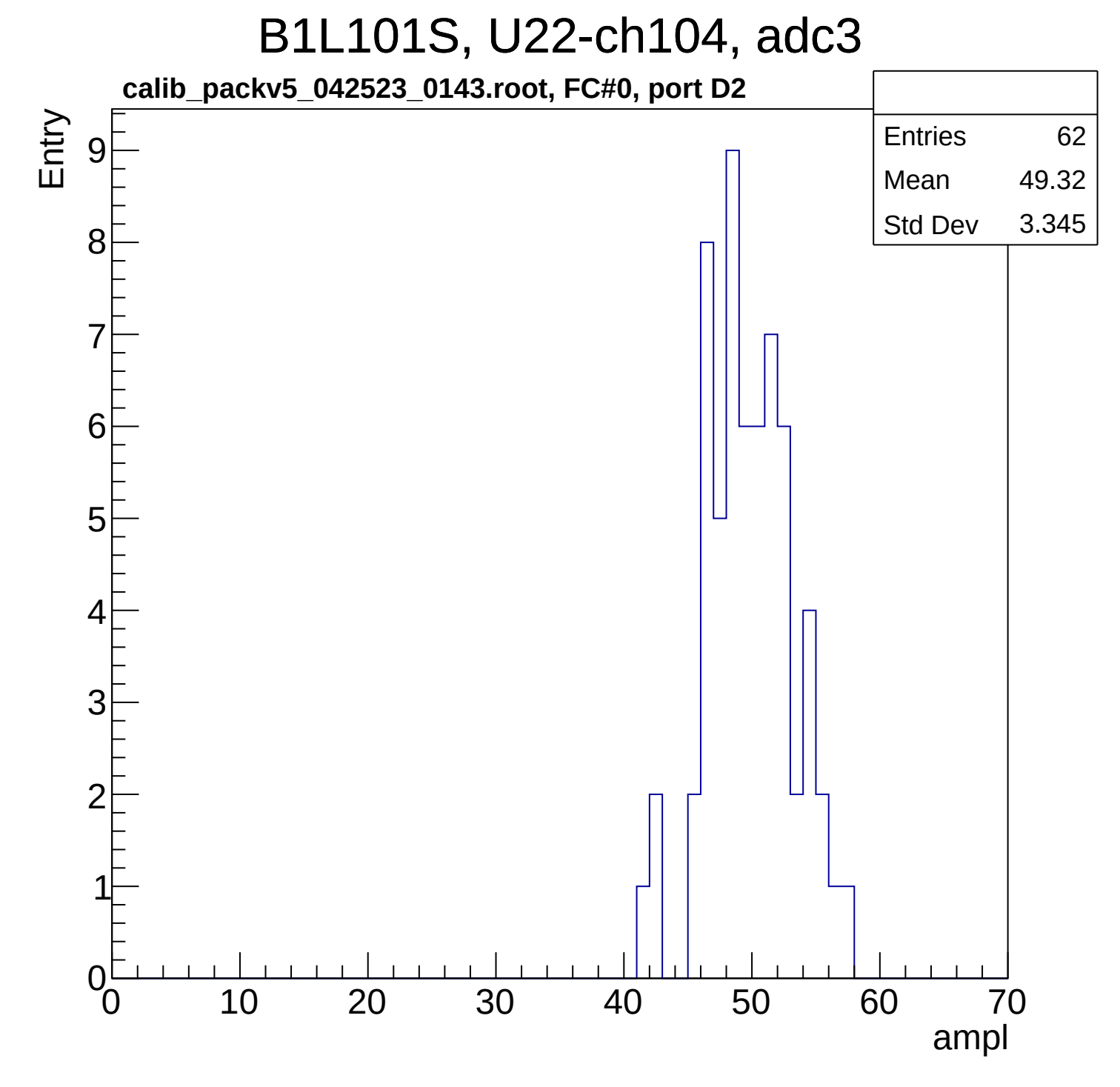
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch103, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch104, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 29.04
Std Dev 5.123
Gaus mean : 30.2922
Gaus Width: 4.0906
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch104, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 36.7
Std Dev 3.703
Gaus mean : 36.4389
Gaus Width: 3.5378
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch104, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 43.55
Std Dev 3.056
Gaus mean : 43.5569
Gaus Width: 3.0359
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch104, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 49.32
Std Dev 3.345
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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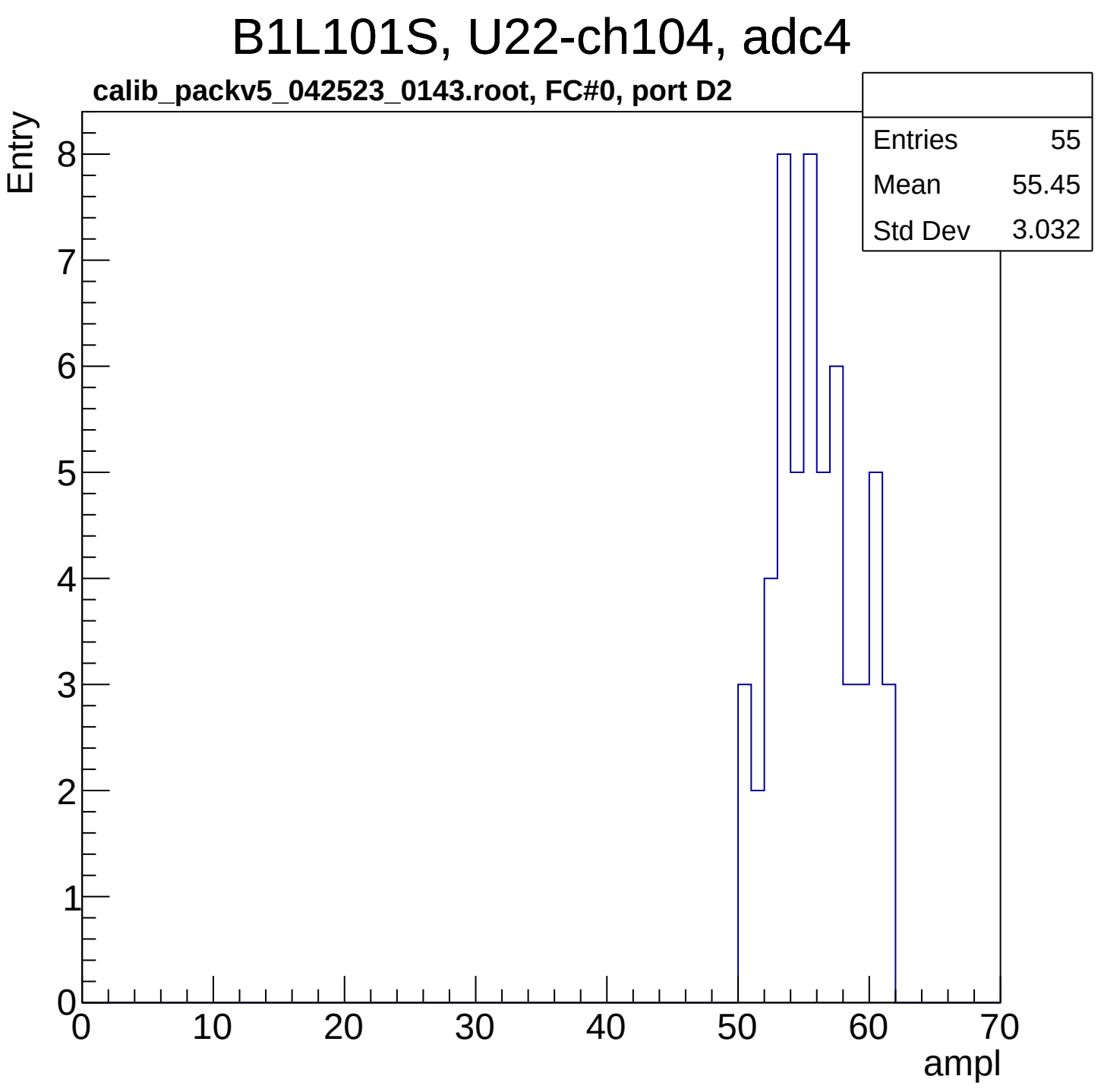
B1L101S, U22-ch104, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.45
Std Dev 3.032
Entry
ampl
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3
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5
6
7
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0
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60
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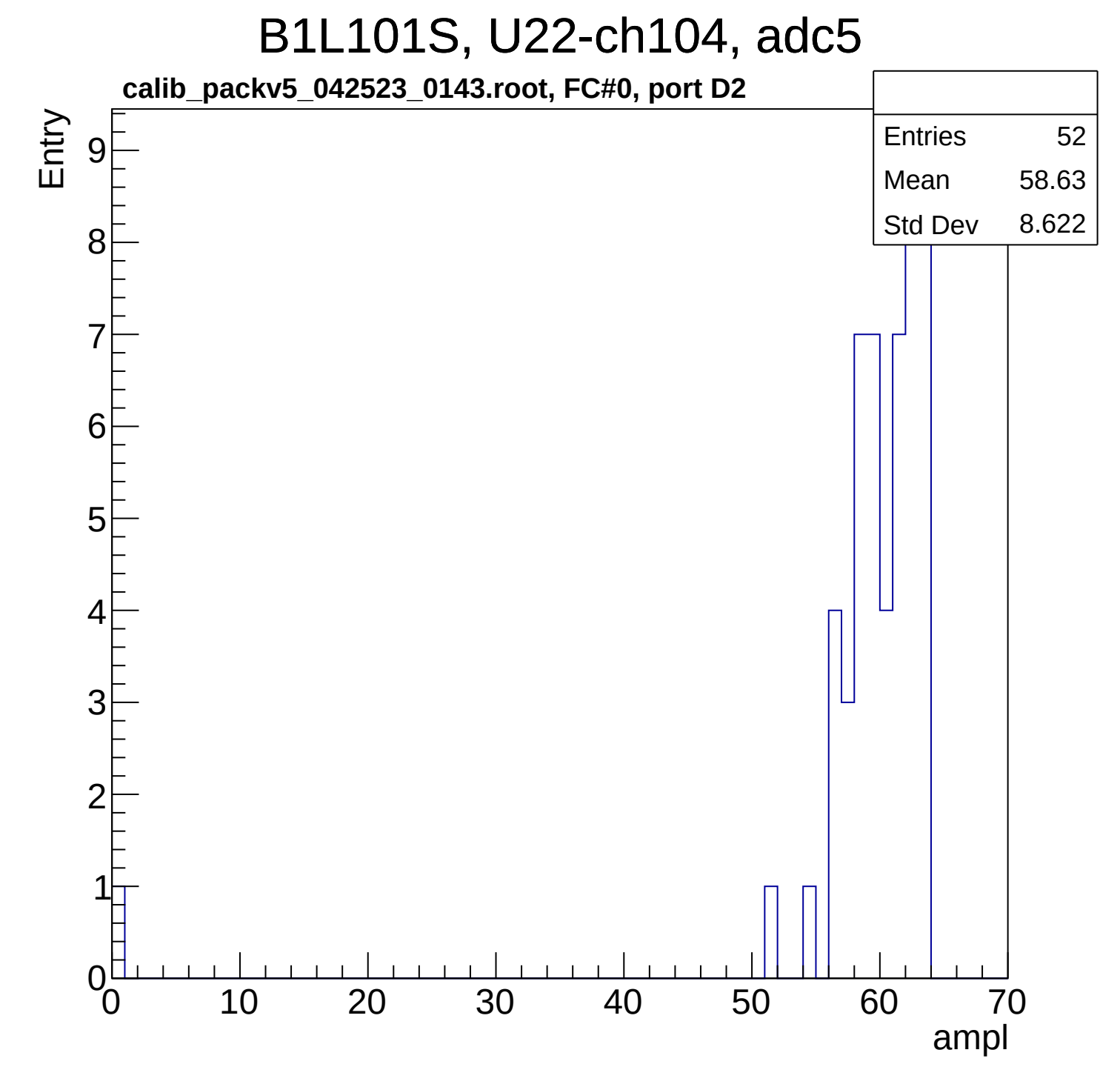
B1L101S, U22-ch104, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.63
Std Dev 8.622
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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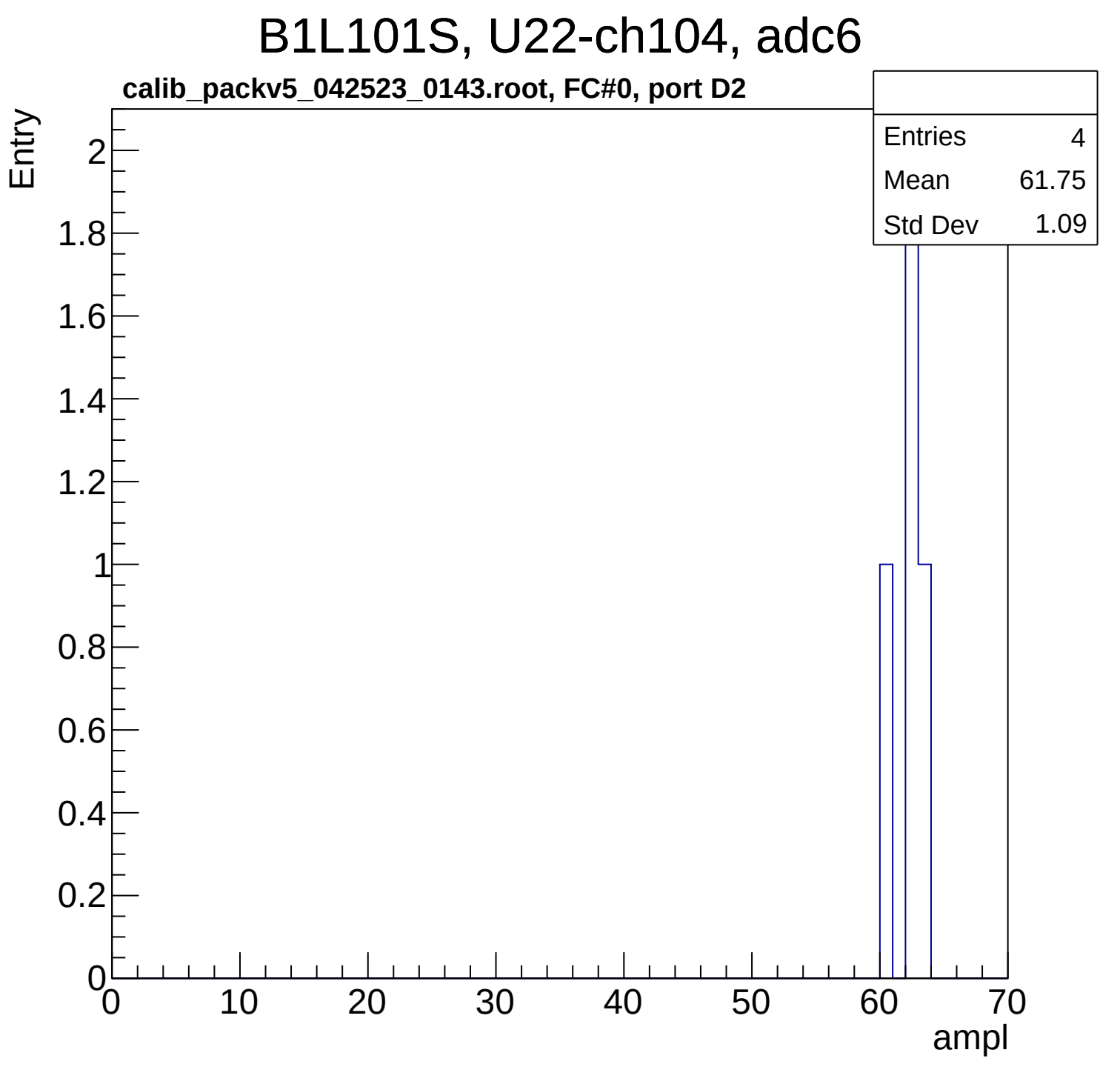
40
50
60
70


B1L101S, U22-ch104, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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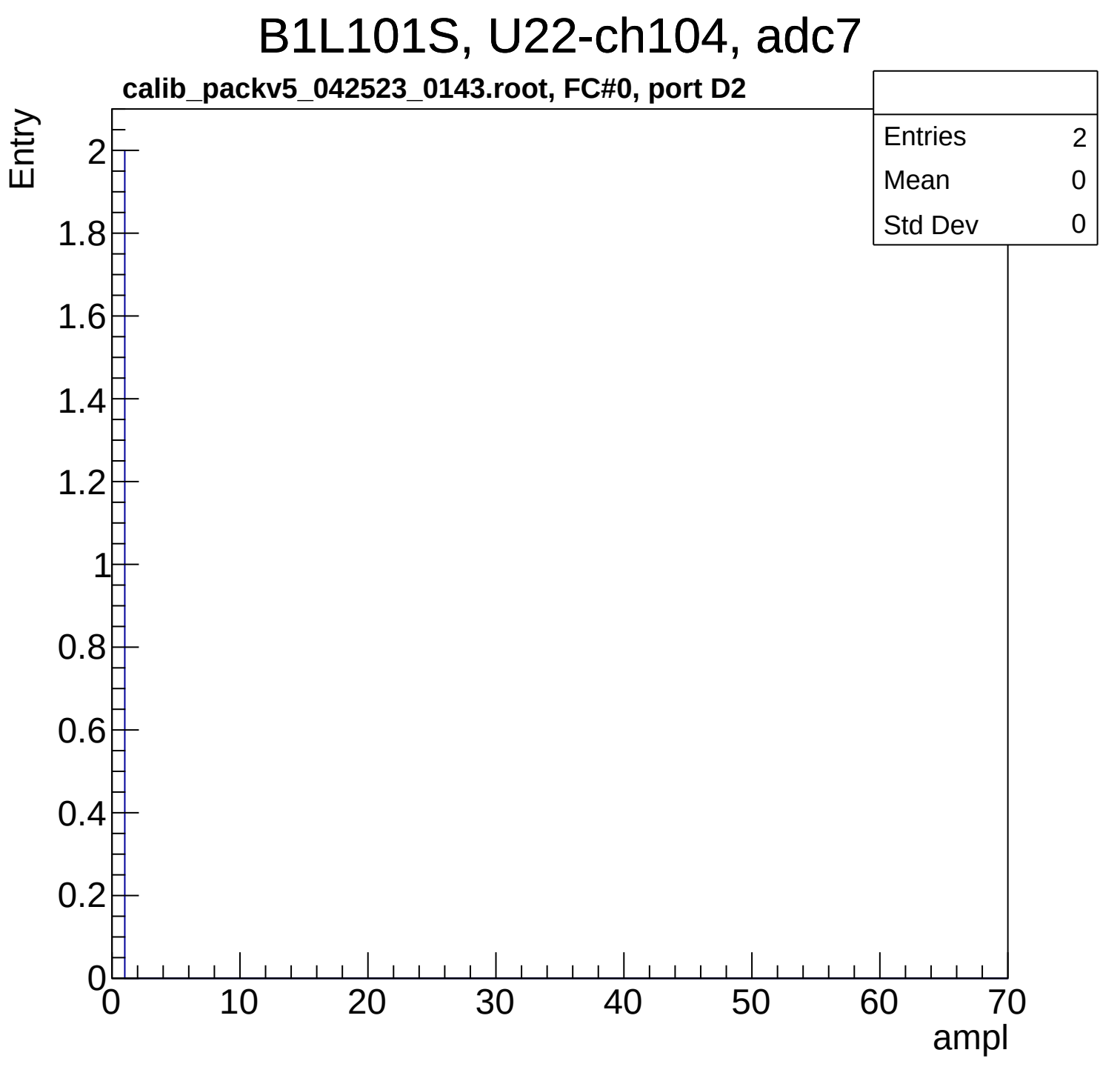
30
40
50
60
70


B1L101S, U22-ch104, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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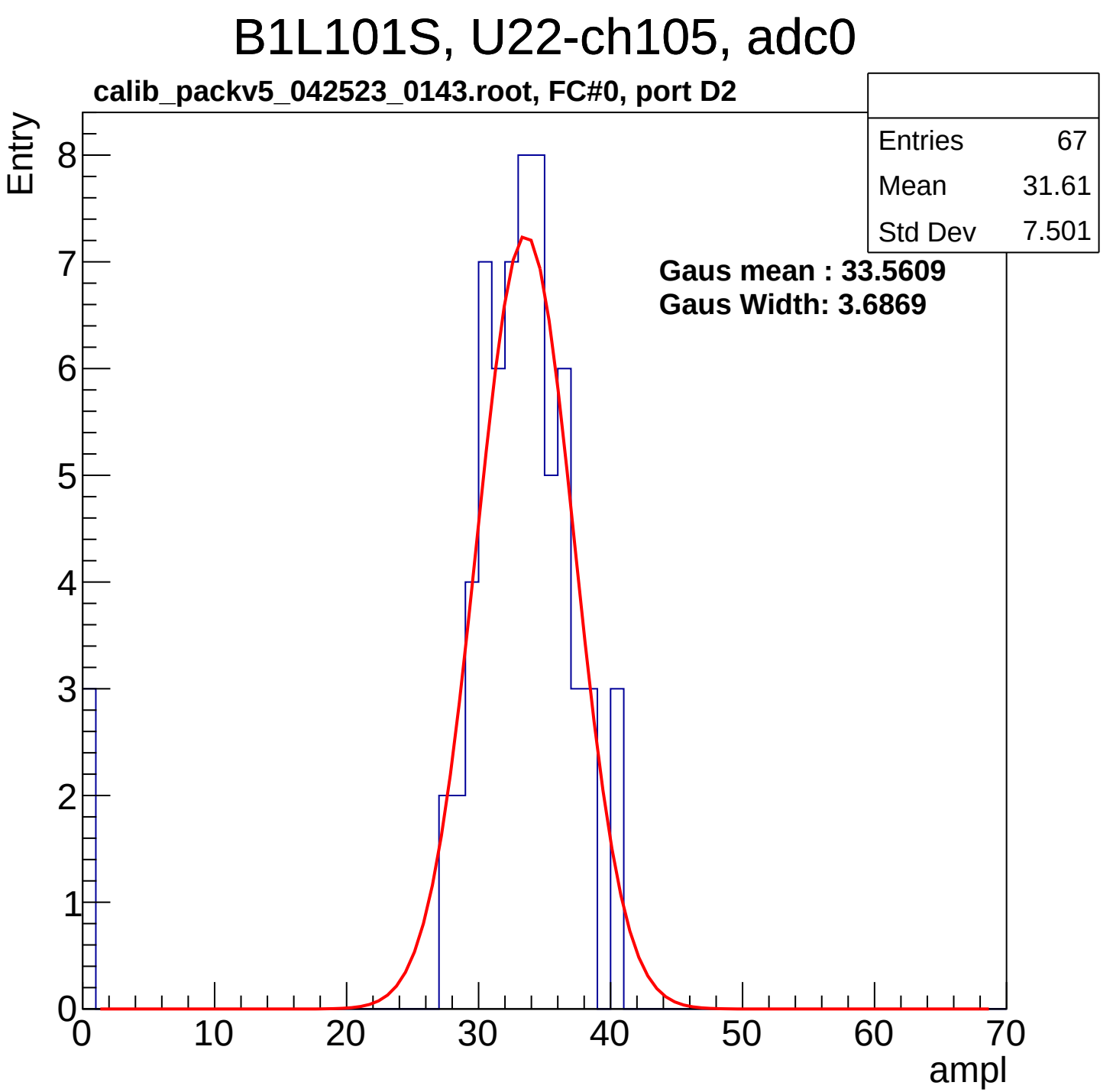
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch105, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 31.61
Std Dev 7.501
Gaus mean : 33.5609
Gaus Width: 3.6869
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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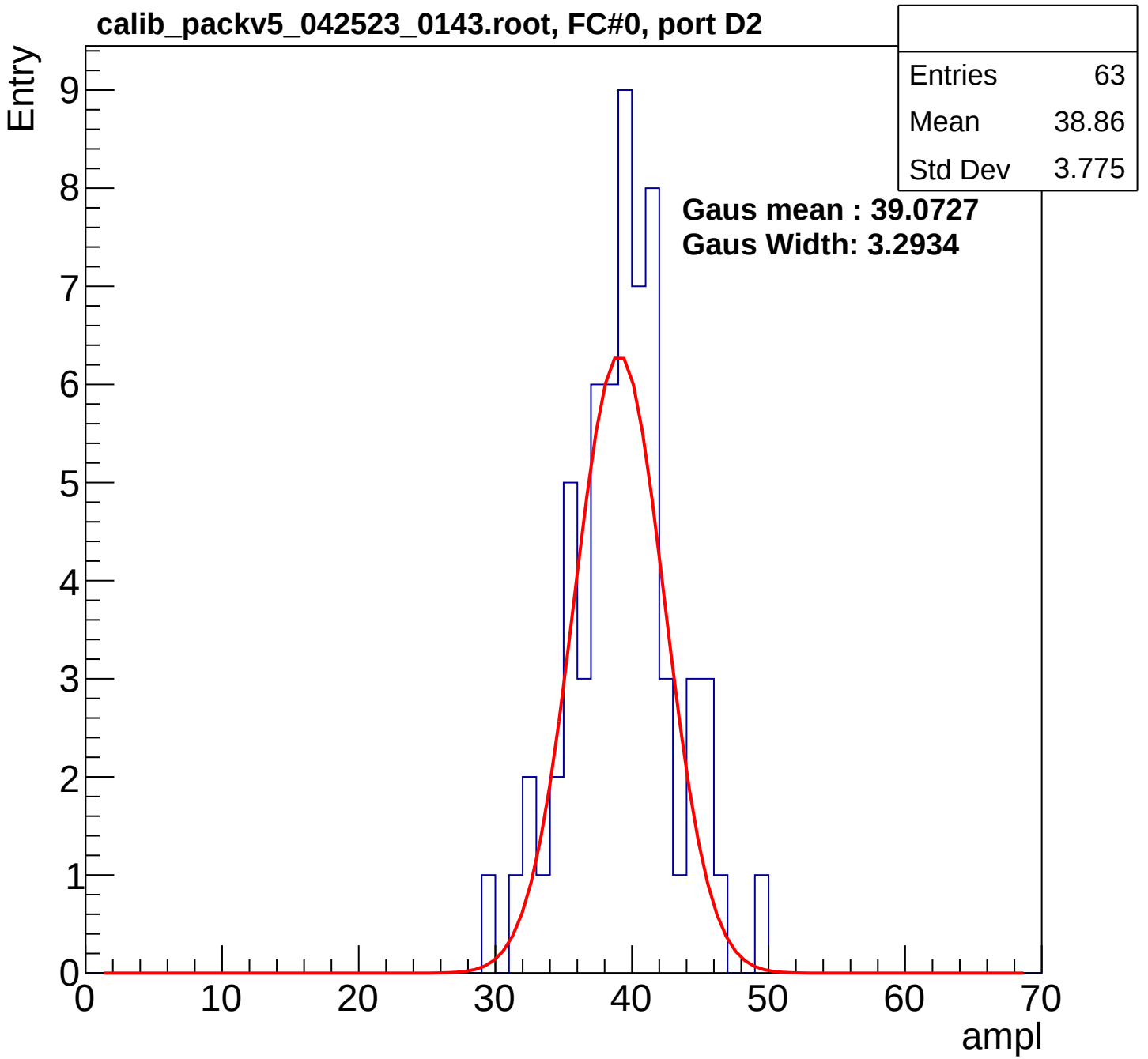
B1L101S, U22-ch105, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 38.86
Std Dev 3.775
Gaus mean : 39.0727
Gaus Width: 3.2934
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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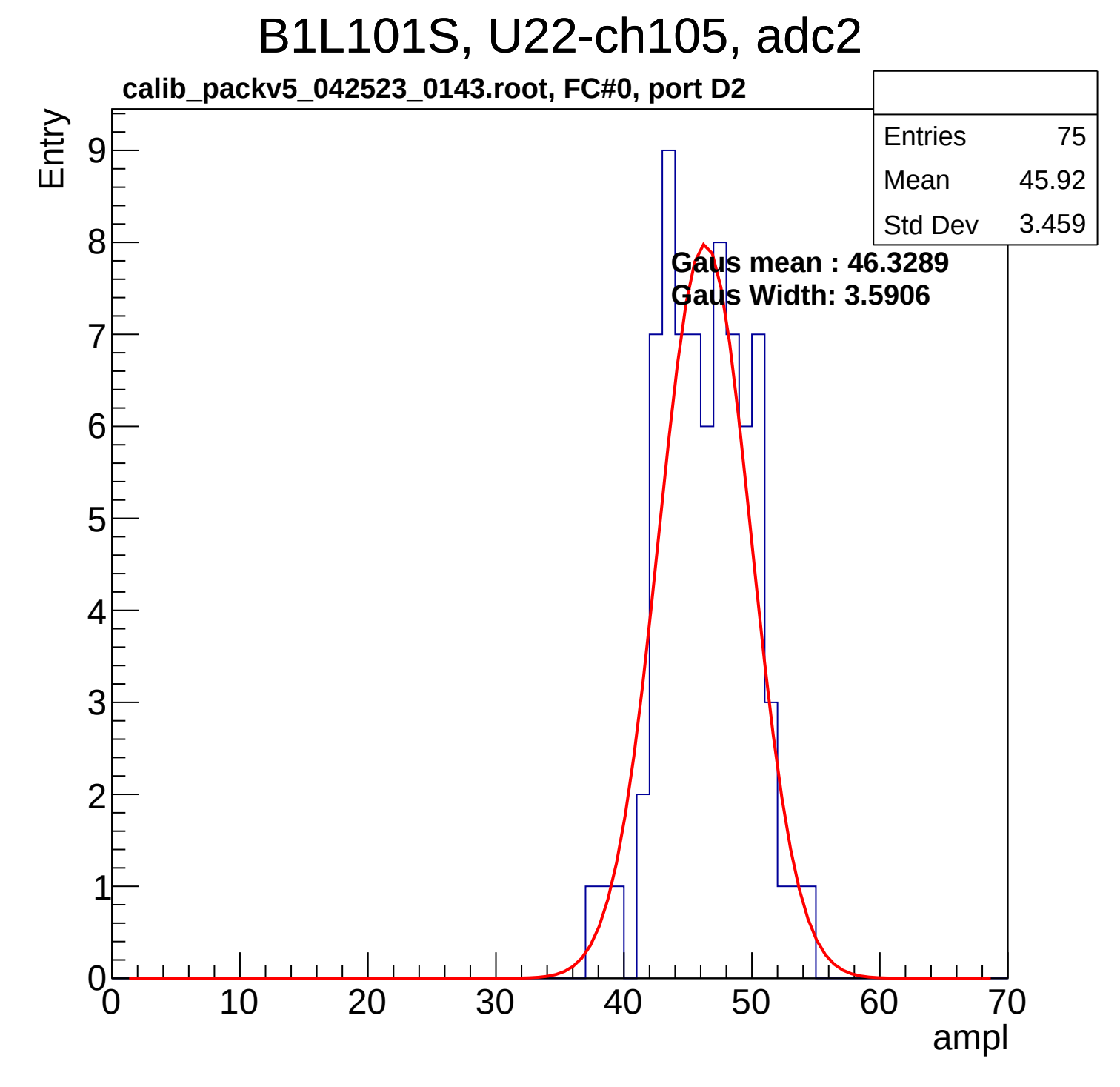
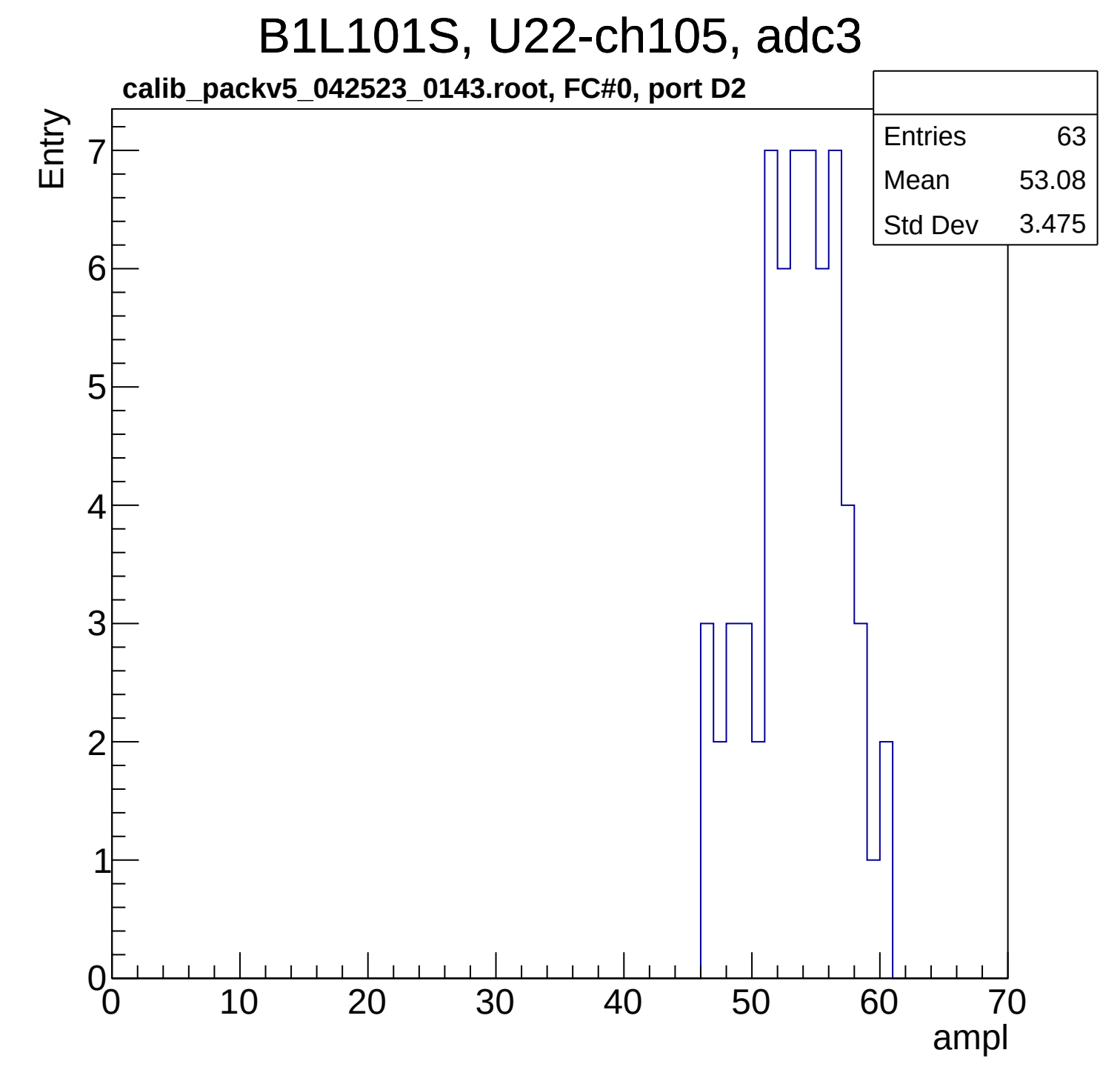

B1L101S, U22-ch105, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 45.92
Std Dev 3.459
Gaus mean : 46.3289
Gaus Width: 3.5906
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch105, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 53.08
Std Dev 3.475
Entry
ampl
0
1
2
3
4
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6
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0
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20
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40
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60
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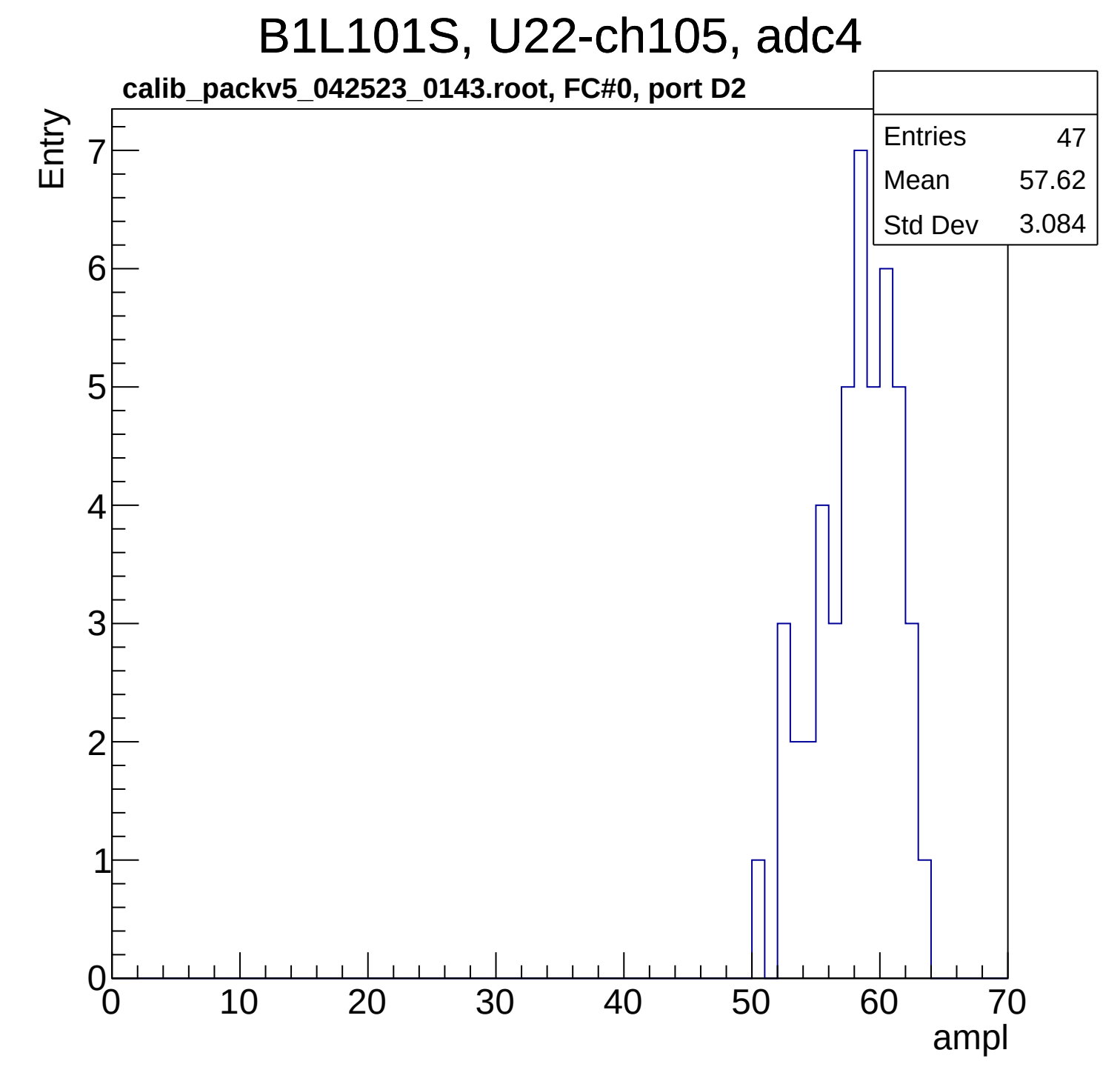
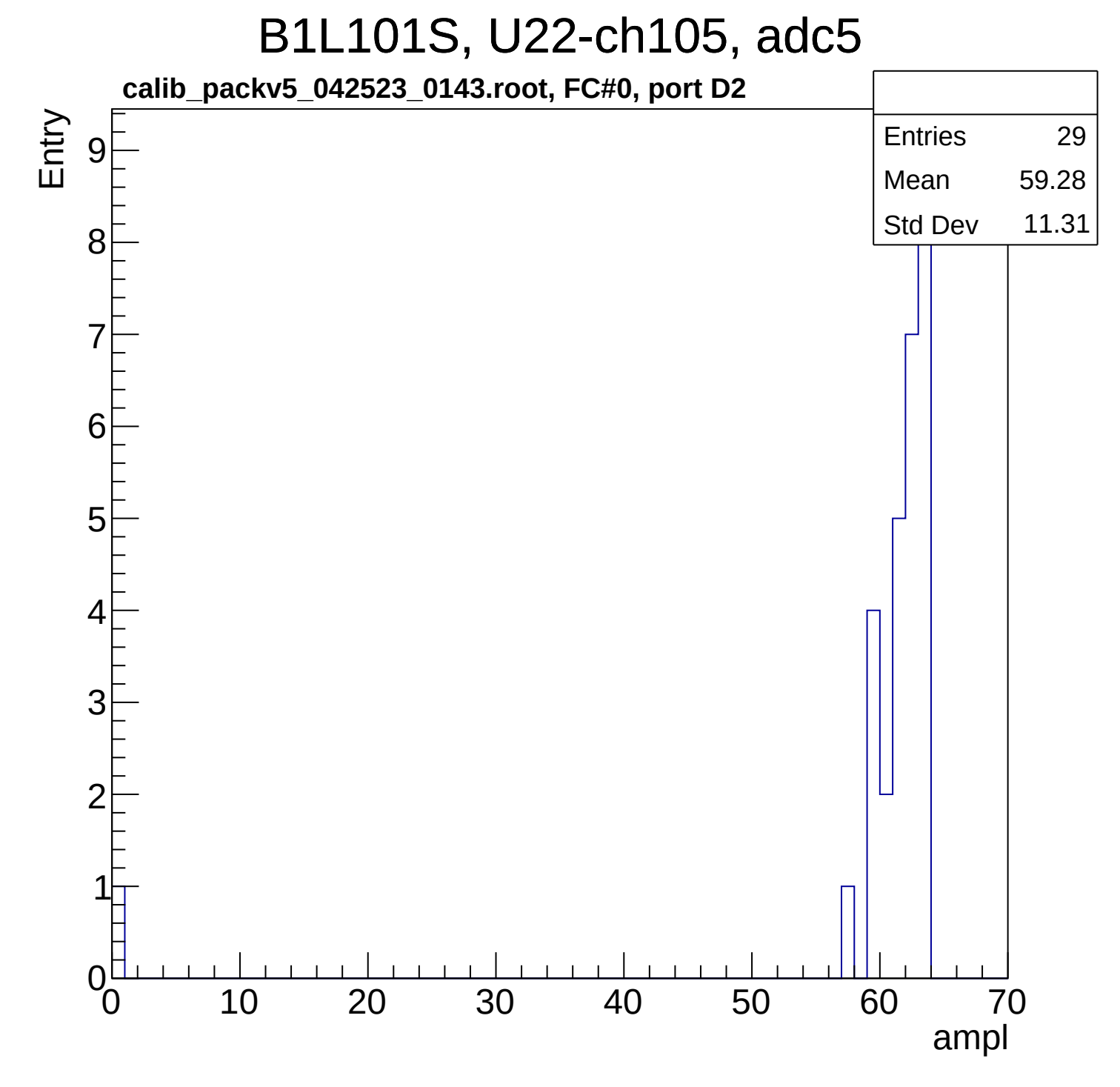

B1L101S, U22-ch105, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.62
Std Dev 3.084
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch105, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 59.28
Std Dev 11.31
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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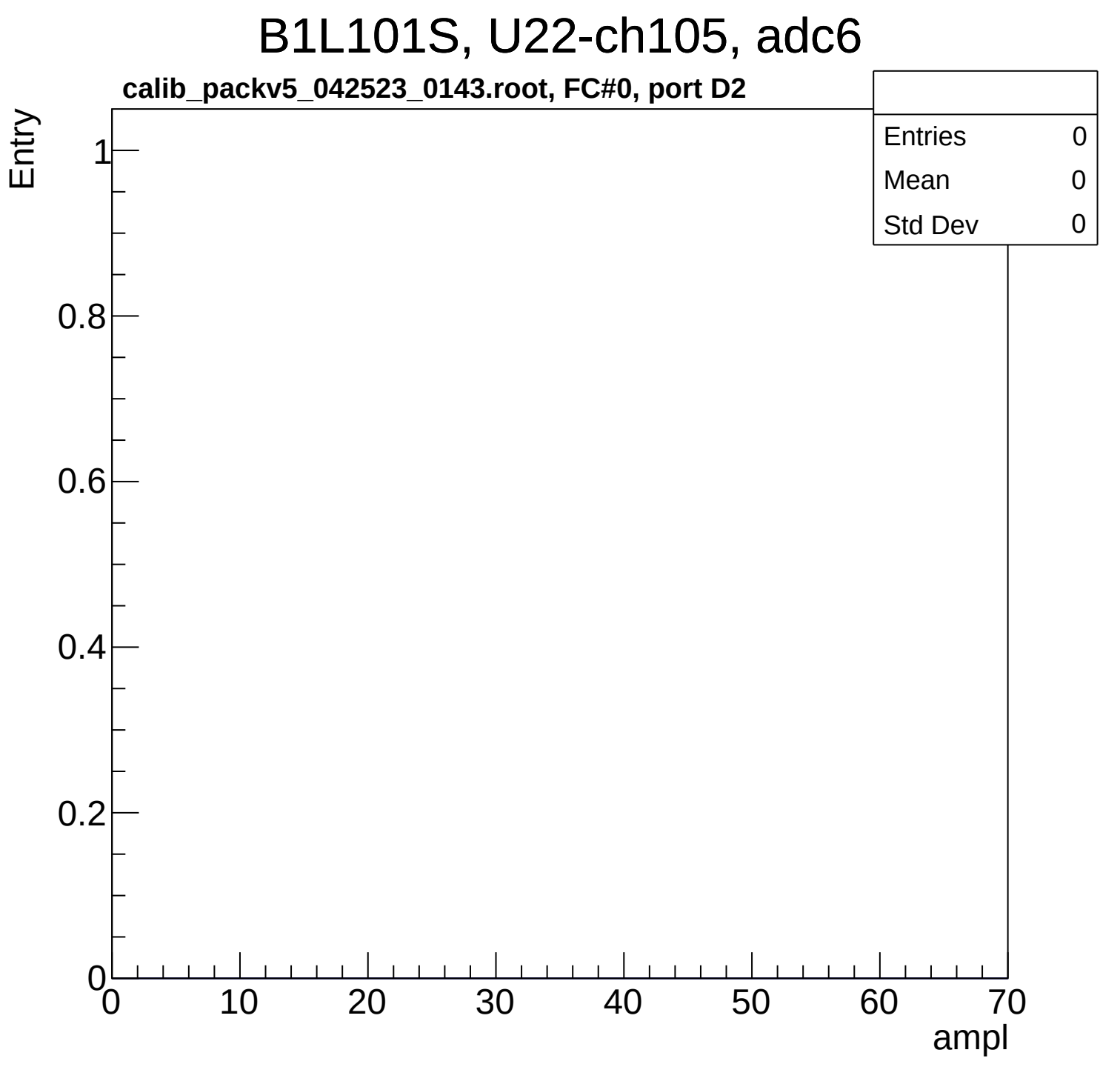
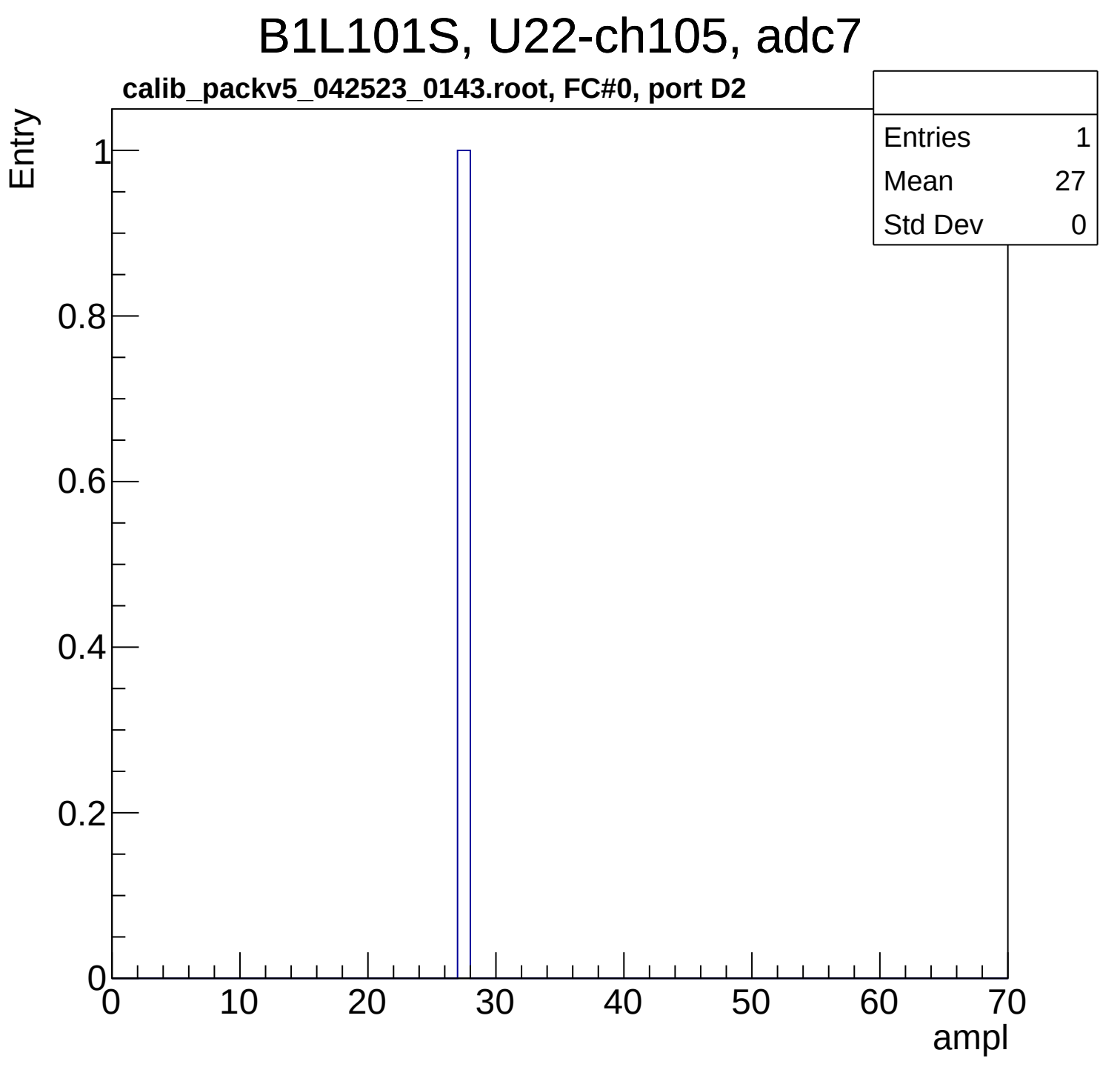
60
70


B1L101S, U22-ch105, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch105, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 27
Std Dev 0
Entry
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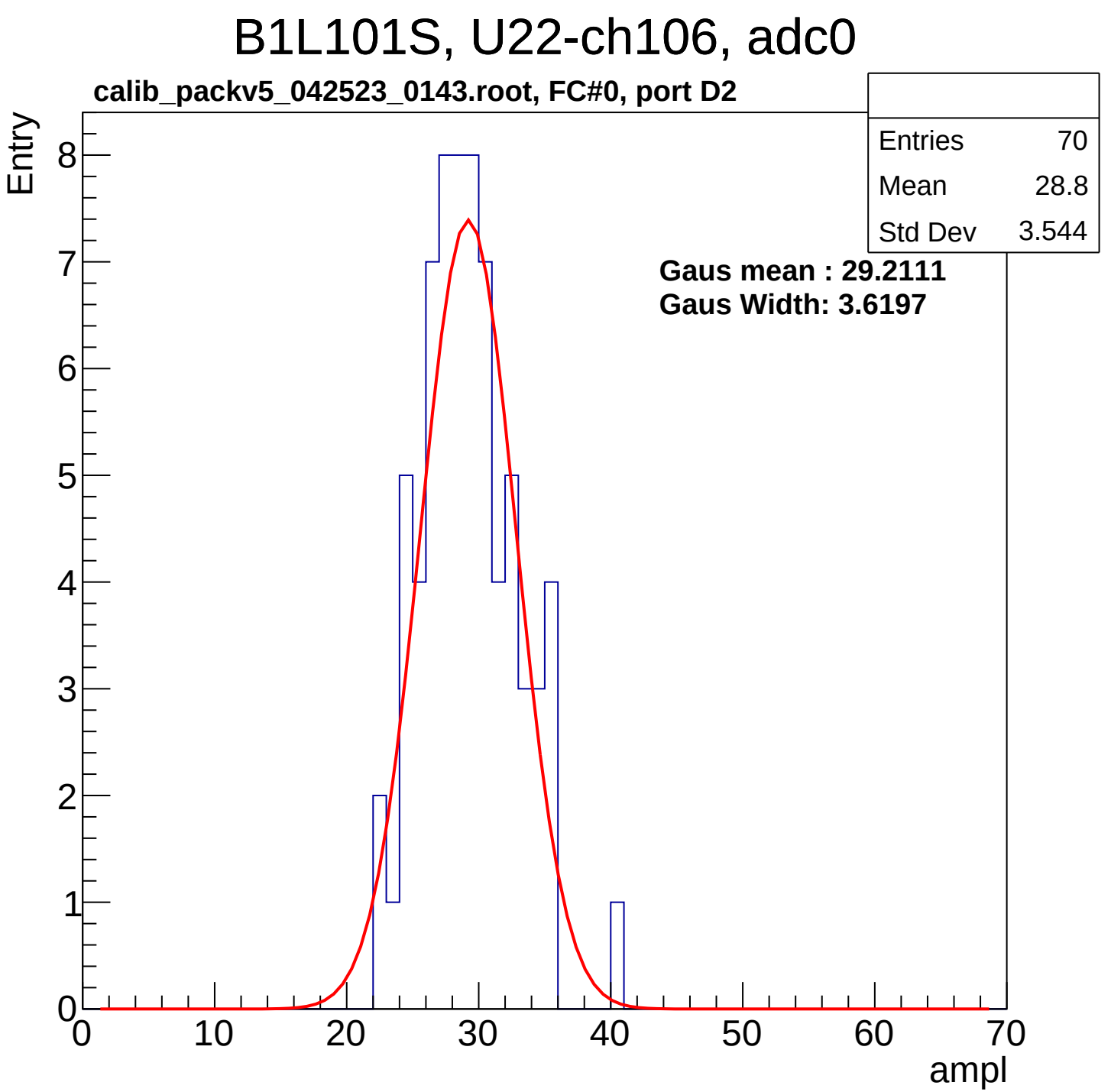
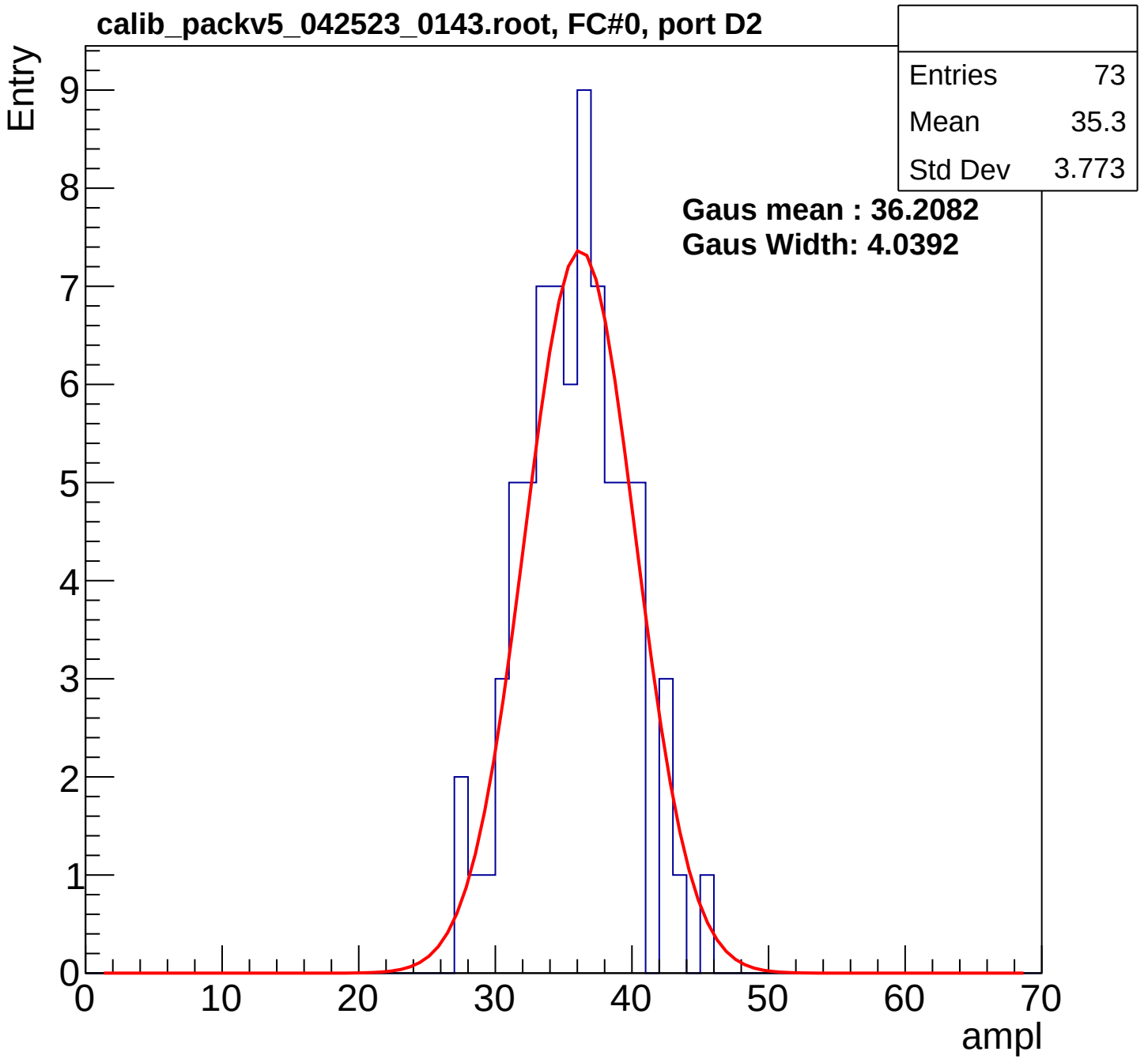
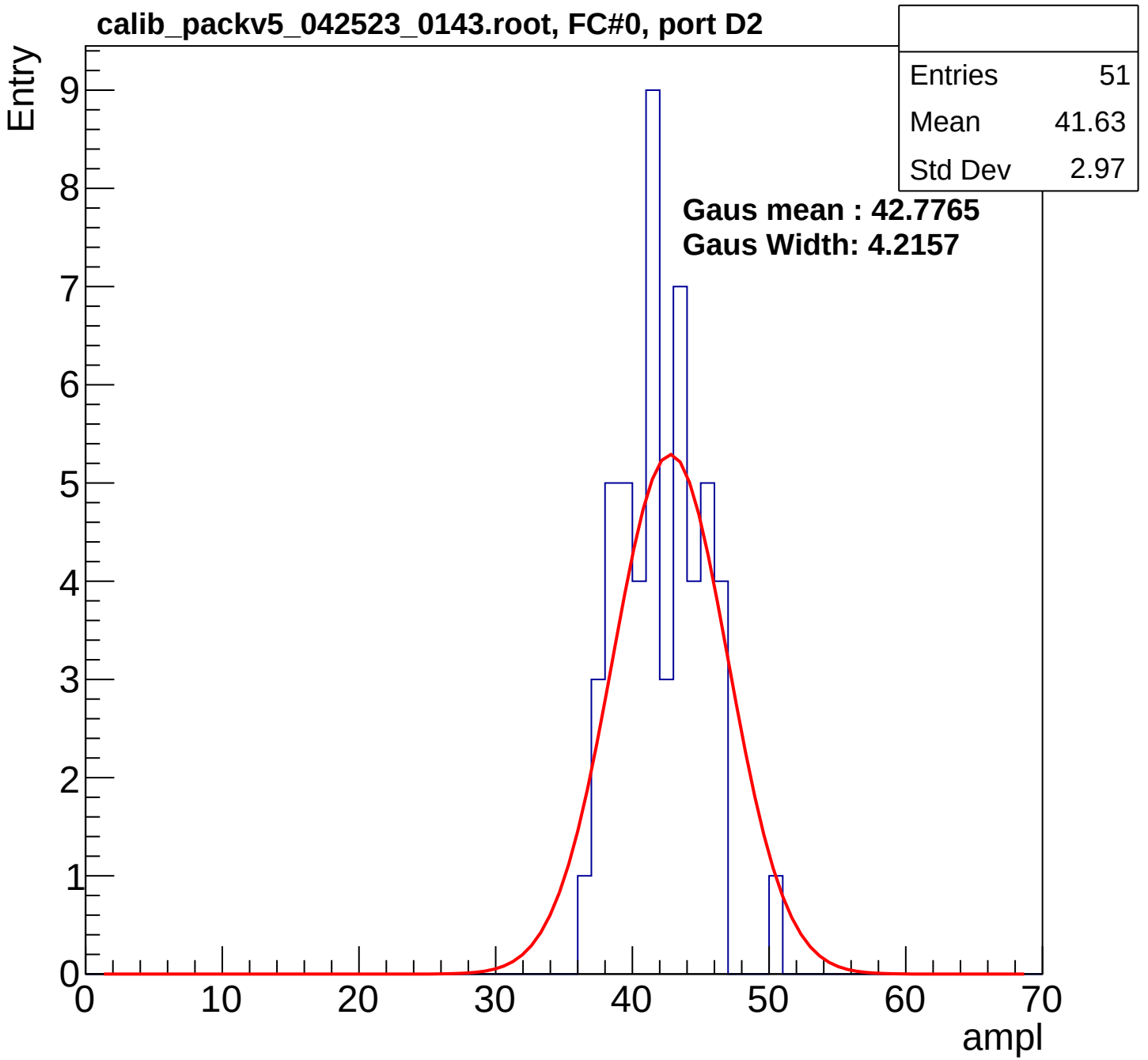
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch106, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.8
Std Dev 3.544
Gaus mean : 29.2111
Gaus Width: 3.6197
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch106, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 35.3
Std Dev 3.773
Gaus mean : 36.2082
Gaus Width: 4.0392
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch106, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 41.63
Std Dev 2.97
Gaus mean : 42.7765
Gaus Width: 4.2157
Entry
ampl
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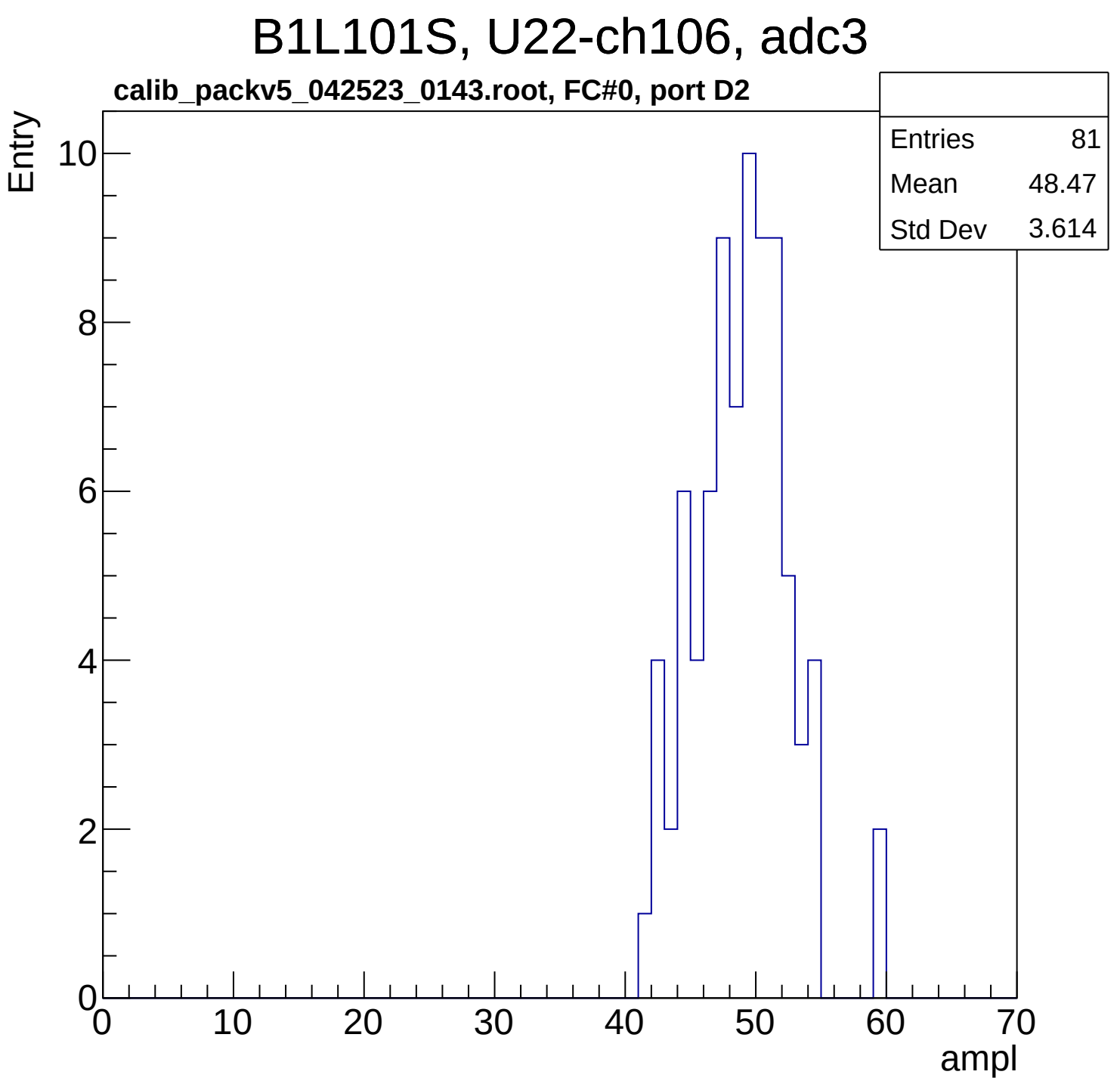
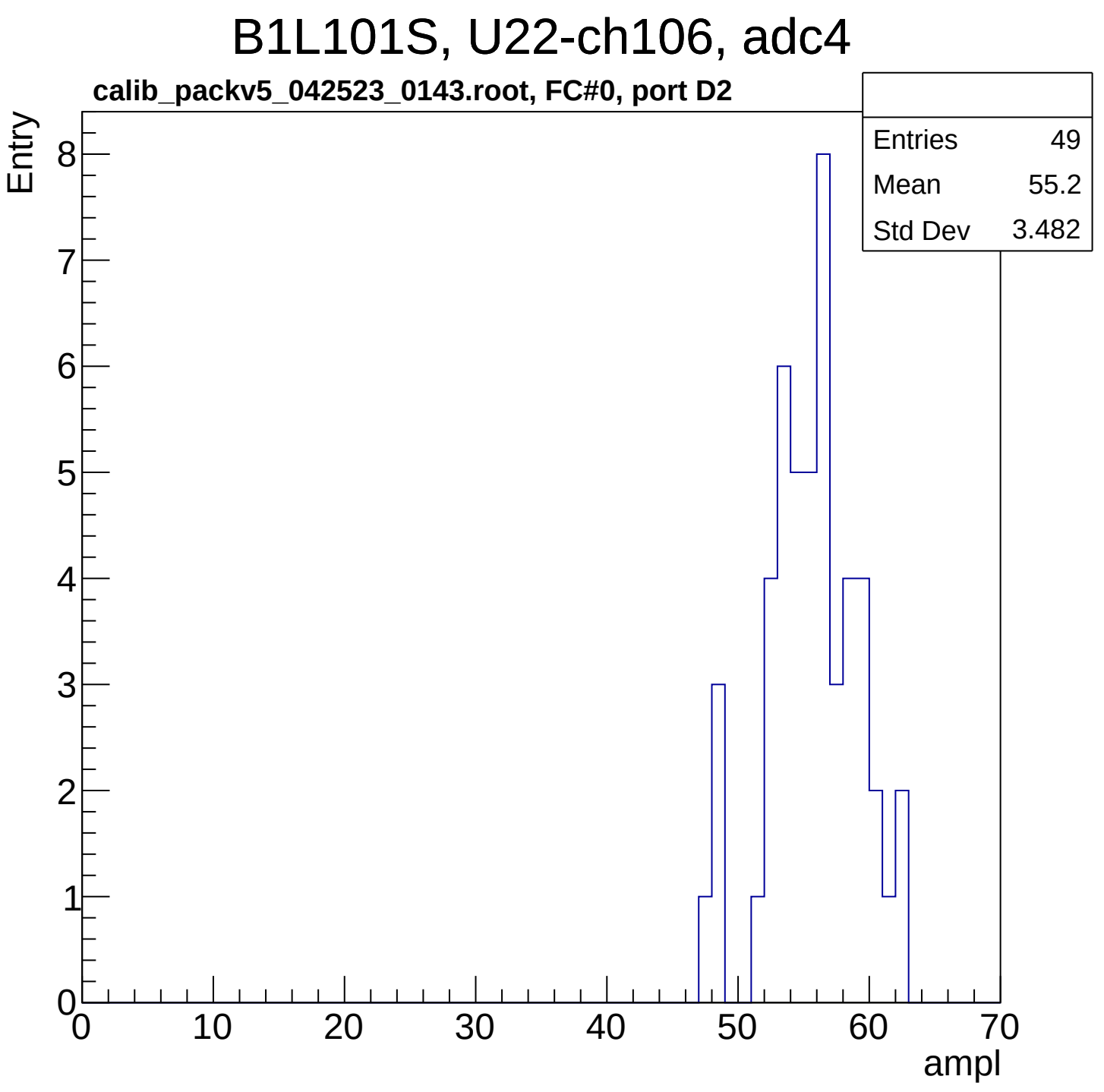
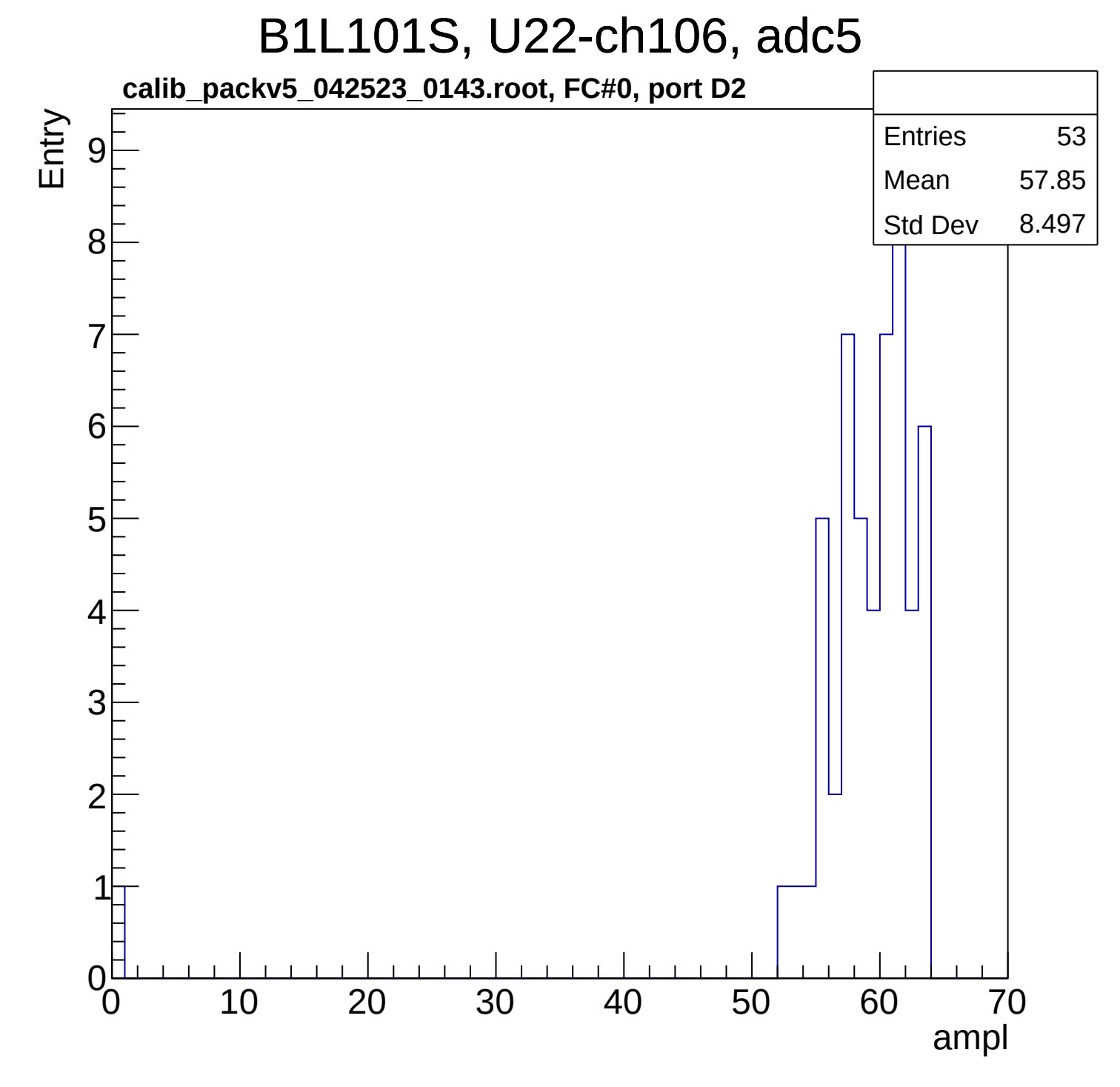
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch106, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 48.47
Std Dev 3.614
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch106, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 55.2
Std Dev 3.482
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch106, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 57.85
Std Dev 8.497
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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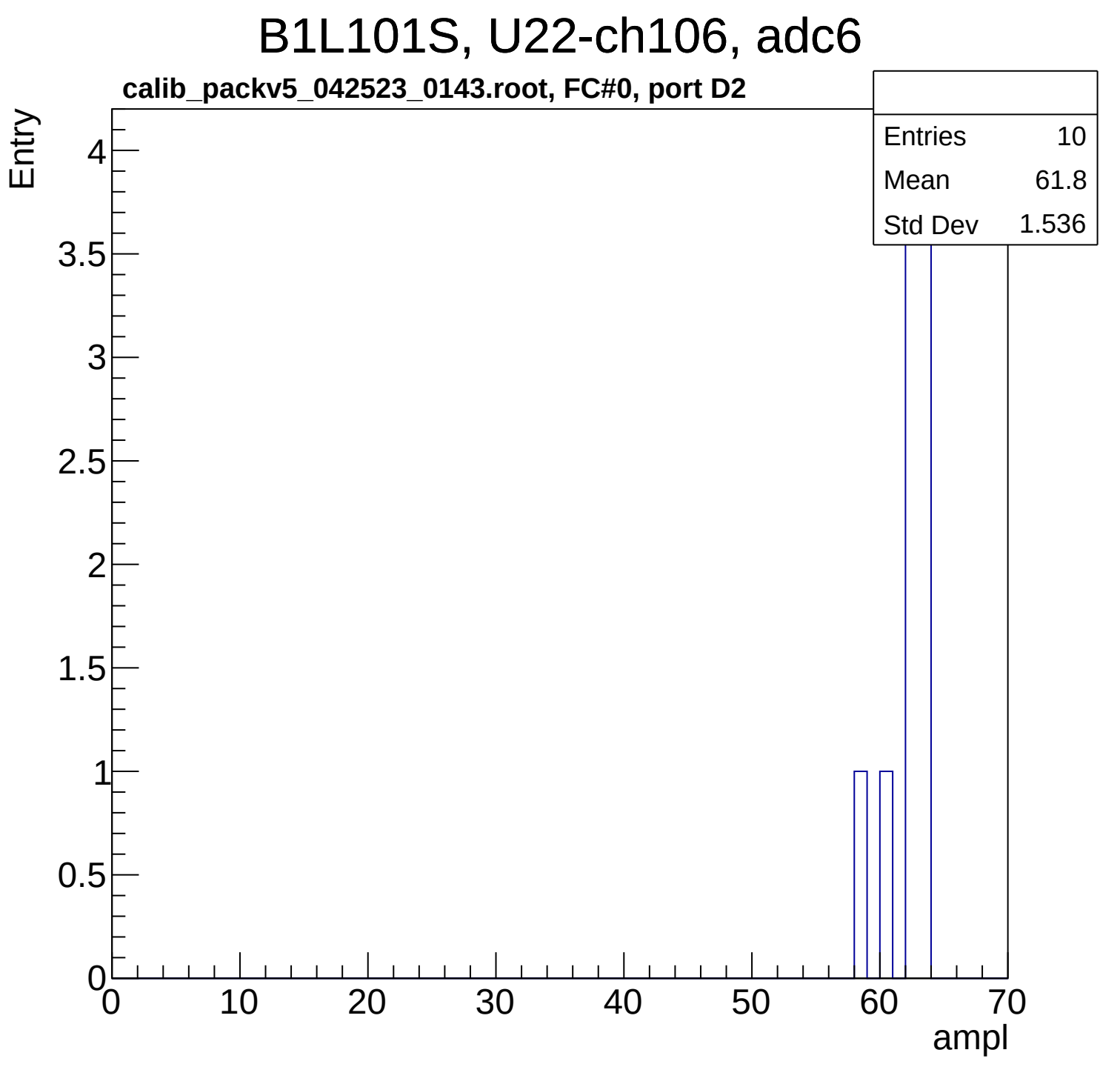
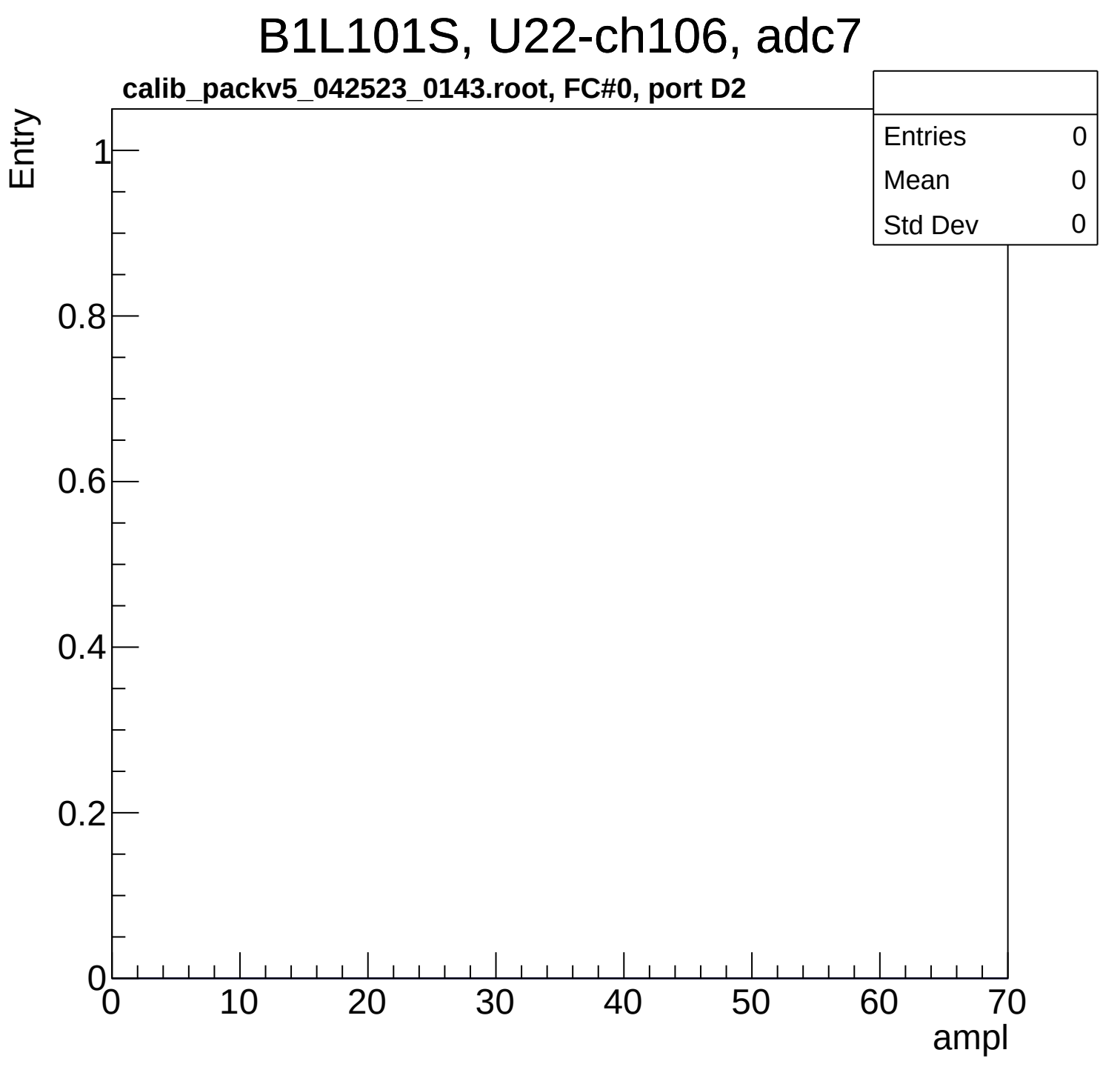
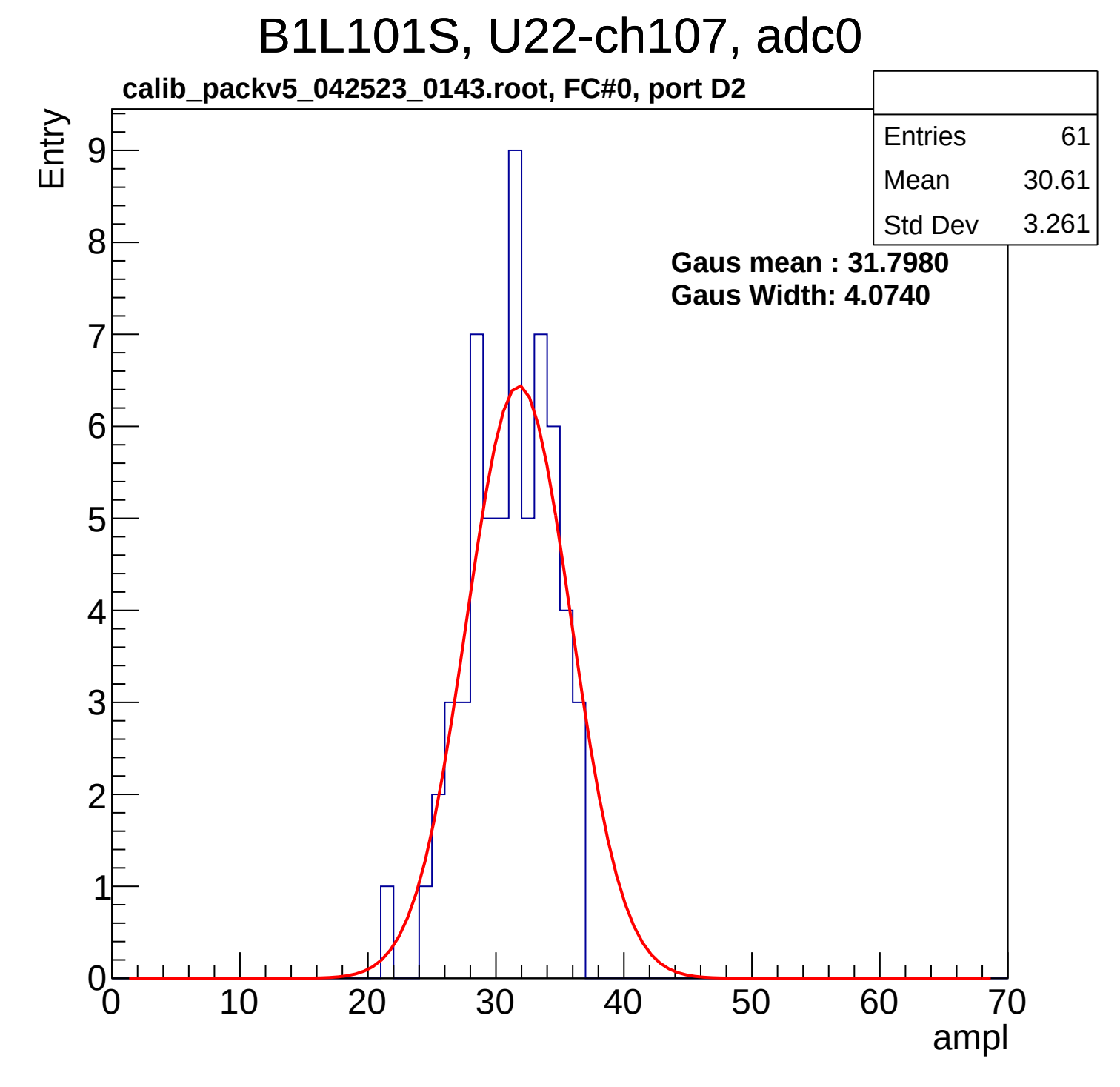

B1L101S, U22-ch106, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.8
Std Dev 1.536
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch106, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch107, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 30.61
Std Dev 3.261
Gaus mean : 31.7980
Gaus Width: 4.0740
Entry
ampl
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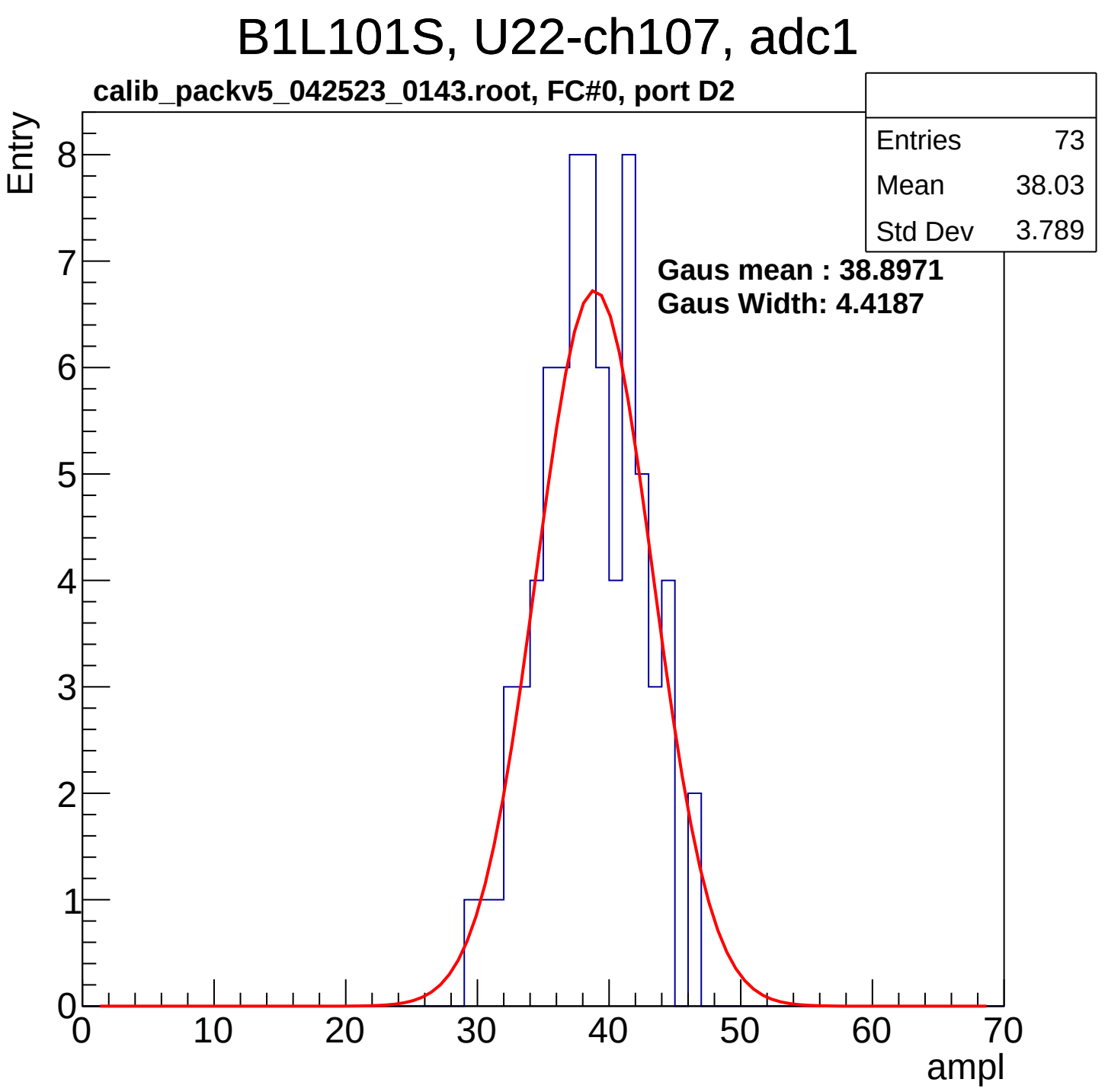
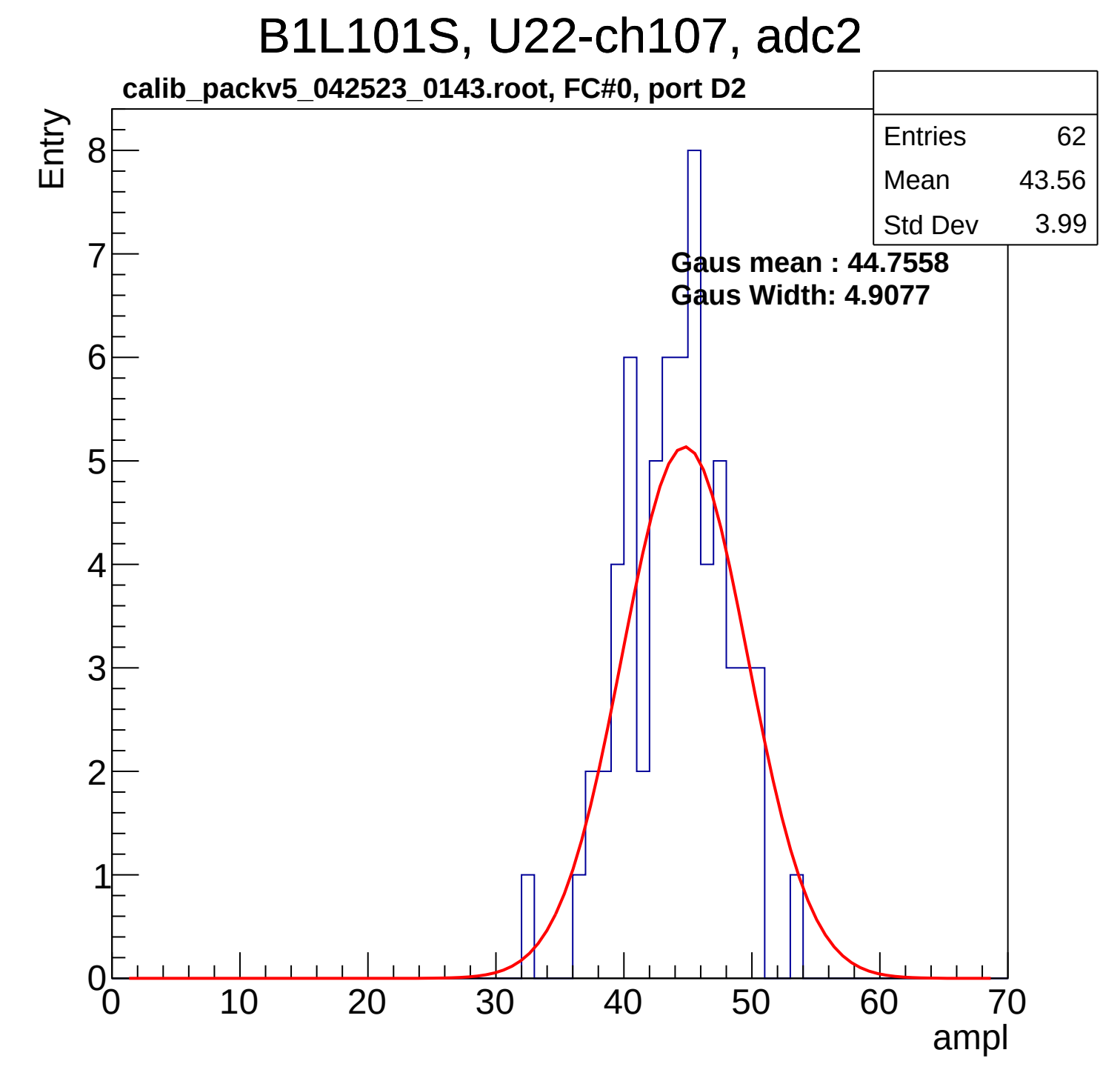
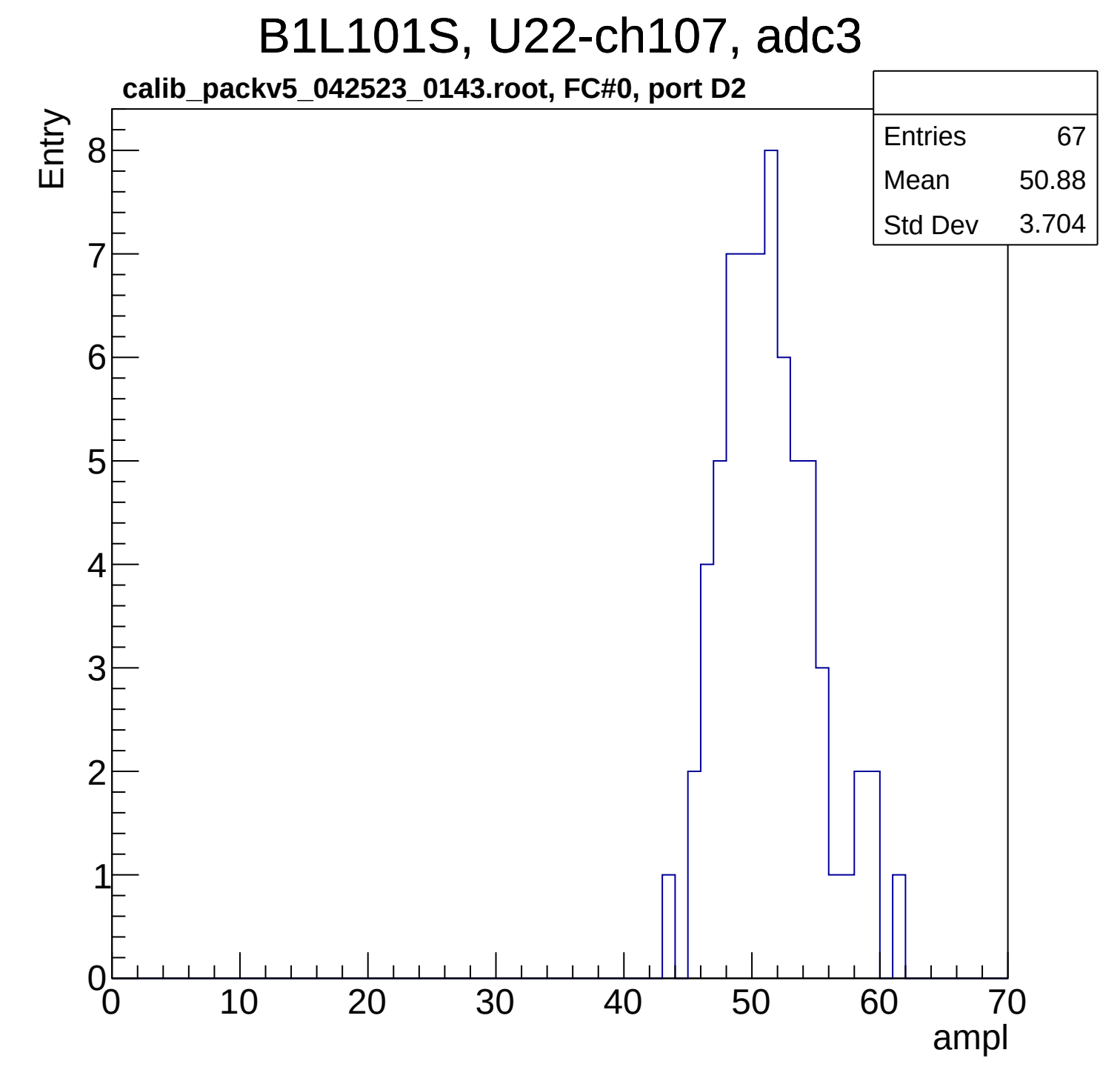
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch107, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 38.03
Std Dev 3.789
Gaus mean : 38.8971
Gaus Width: 4.4187
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch107, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.56
Std Dev 3.99
Gaus mean : 44.7558
Gaus Width: 4.9077
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch107, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 50.88
Std Dev 3.704
Entry
ampl
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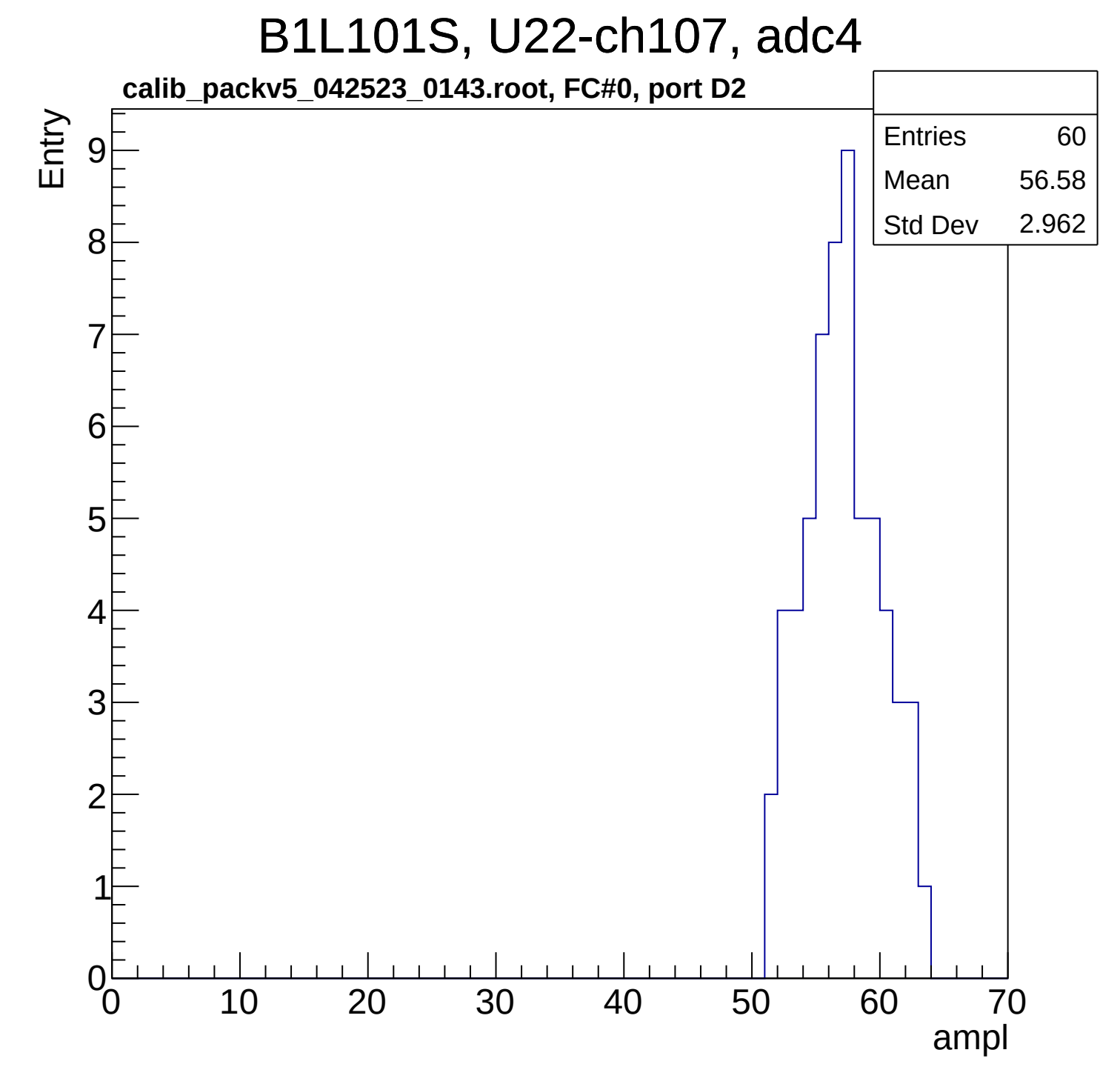
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch107, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.58
Std Dev 2.962
Entry
ampl
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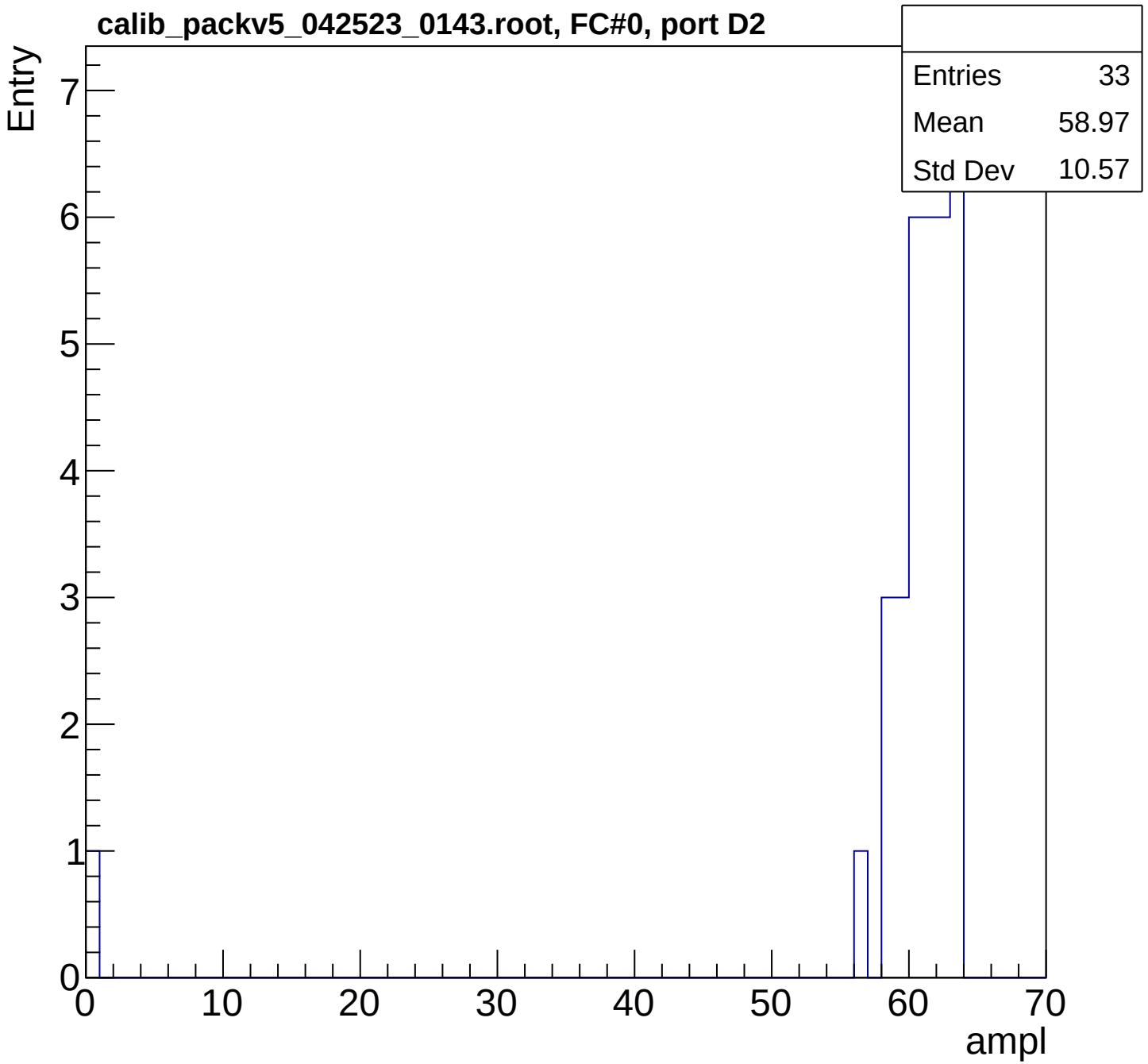
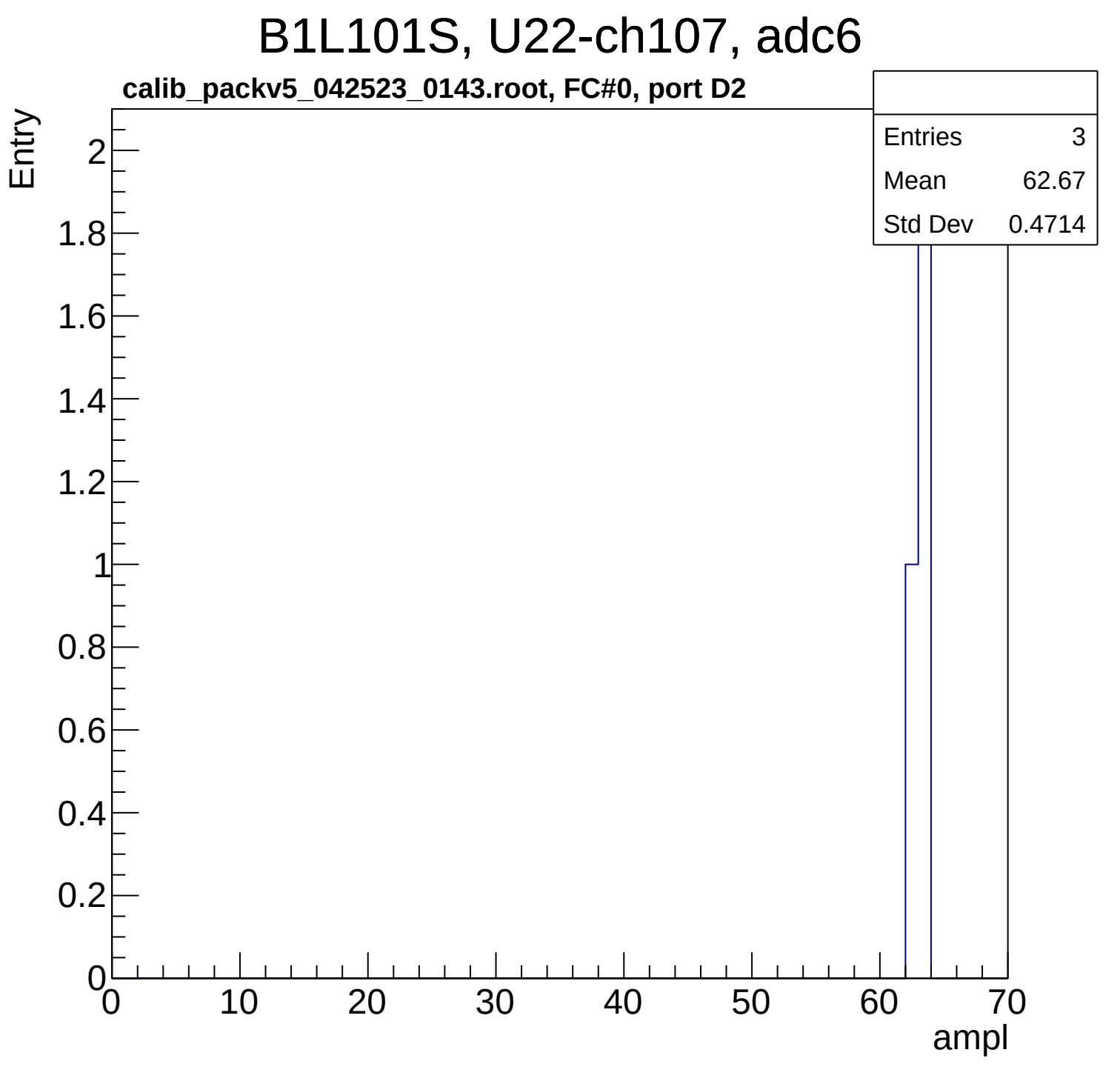
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch107, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 58.97
Std Dev 10.57
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch107, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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
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30
40
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60
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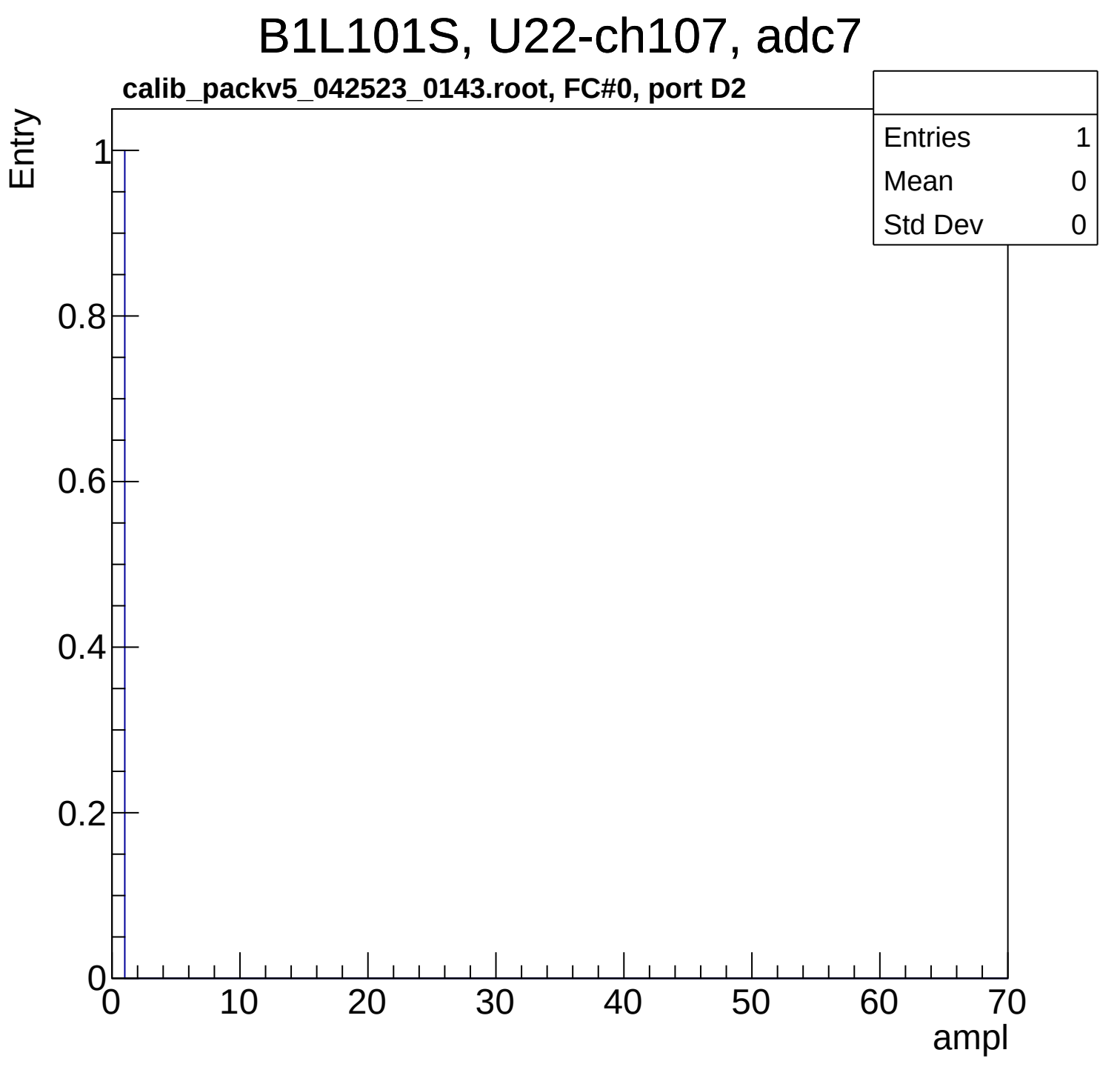
B1L101S, U22-ch107, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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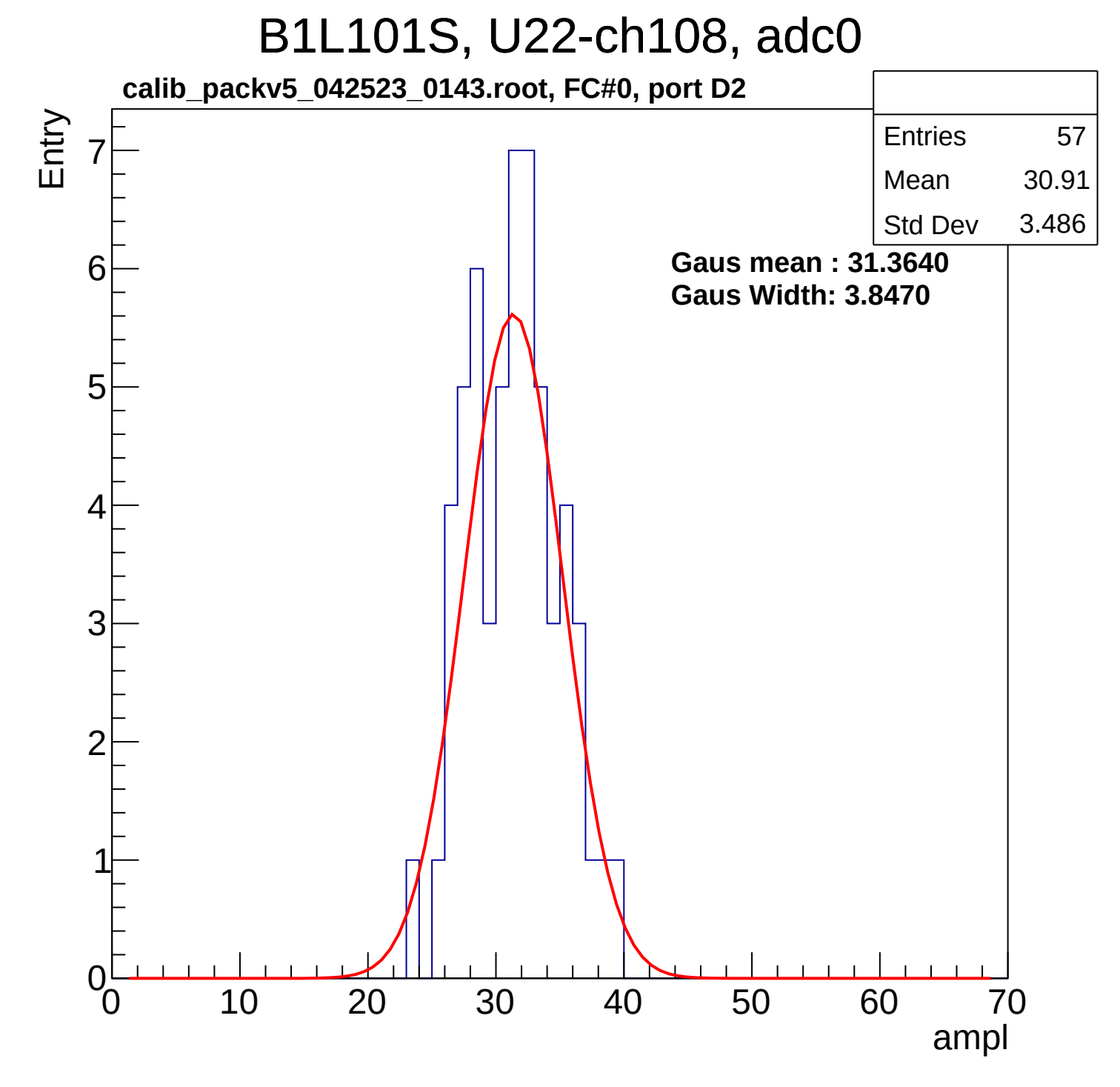
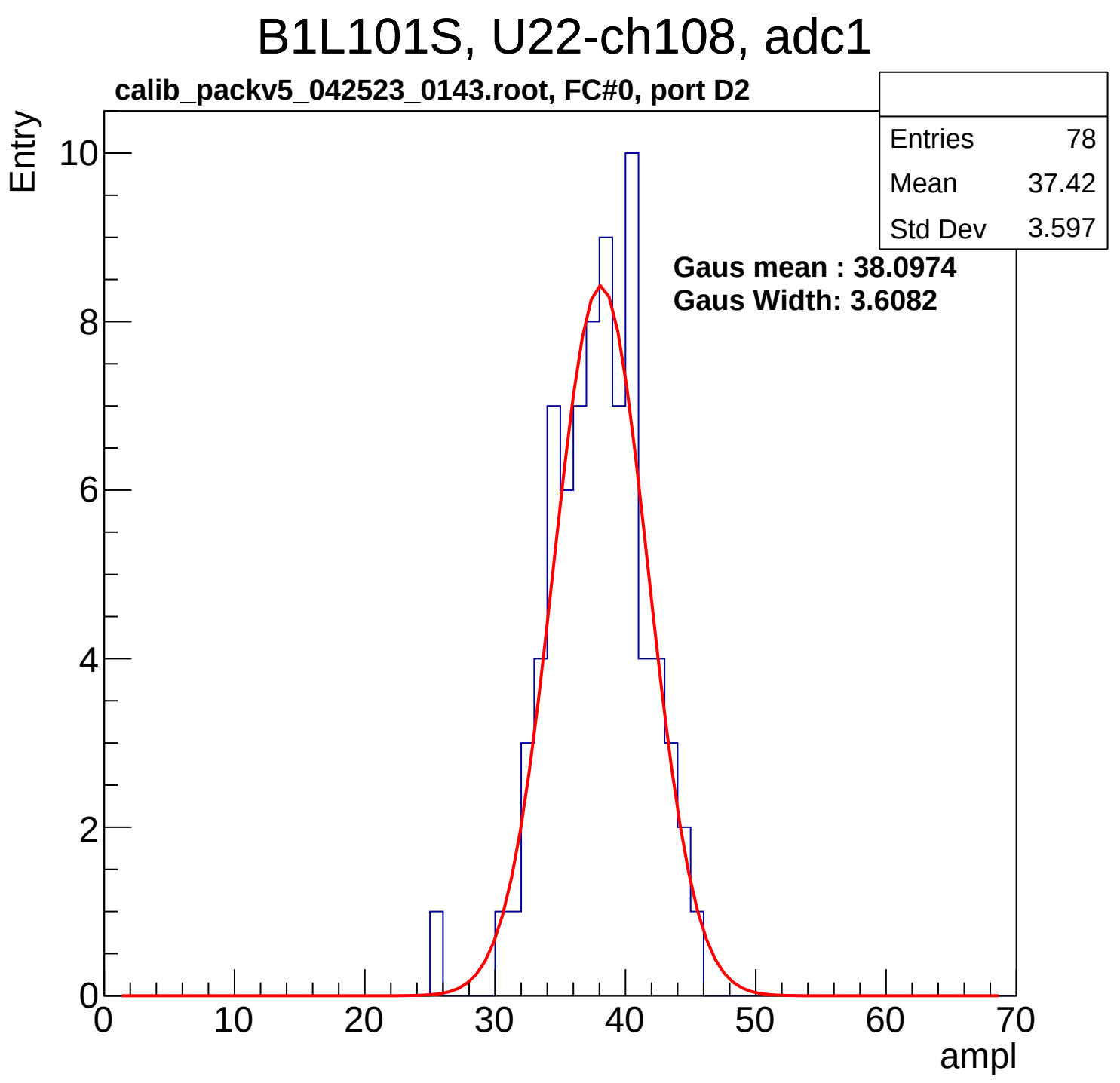
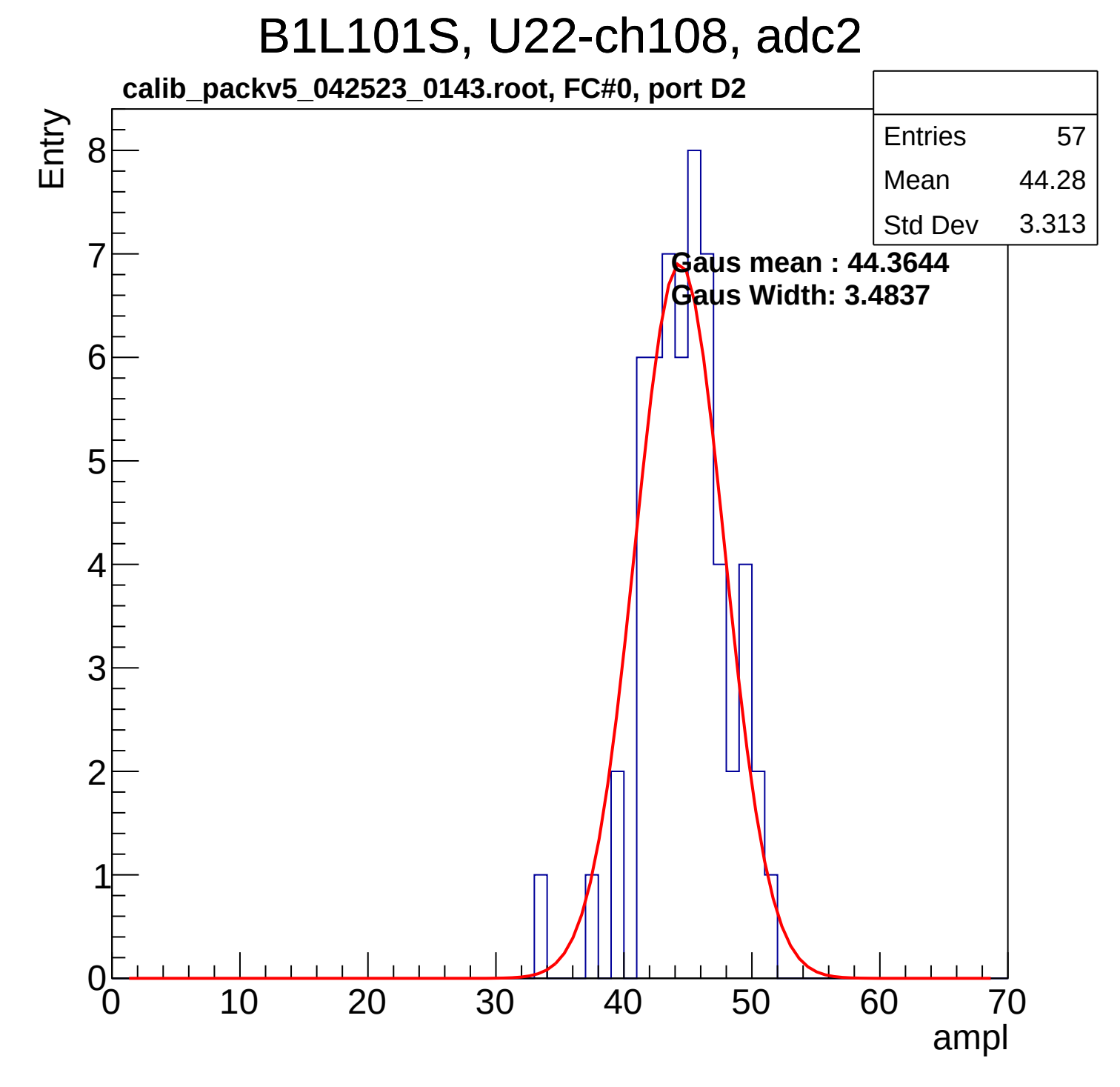
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch108, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 30.91
Std Dev 3.486
Gaus mean : 31.3640
Gaus Width: 3.8470
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch108, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 37.42
Std Dev 3.597
Gaus mean : 38.0974
Gaus Width: 3.6082
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch108, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 44.28
Std Dev 3.313
Gaus mean : 44.3644
Gaus Width: 3.4837
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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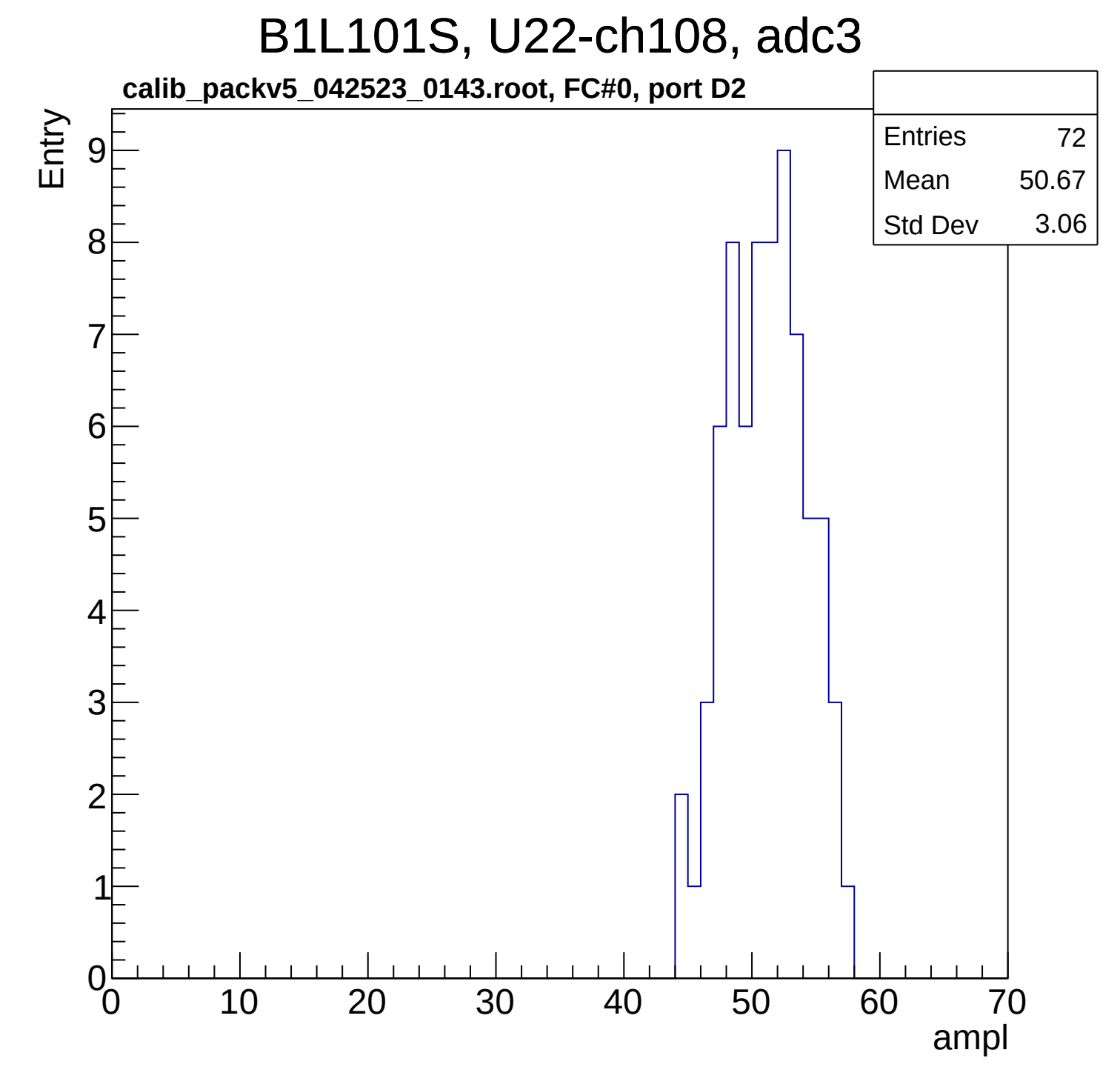
B1L101S, U22-ch108, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 50.67
Std Dev 3.06
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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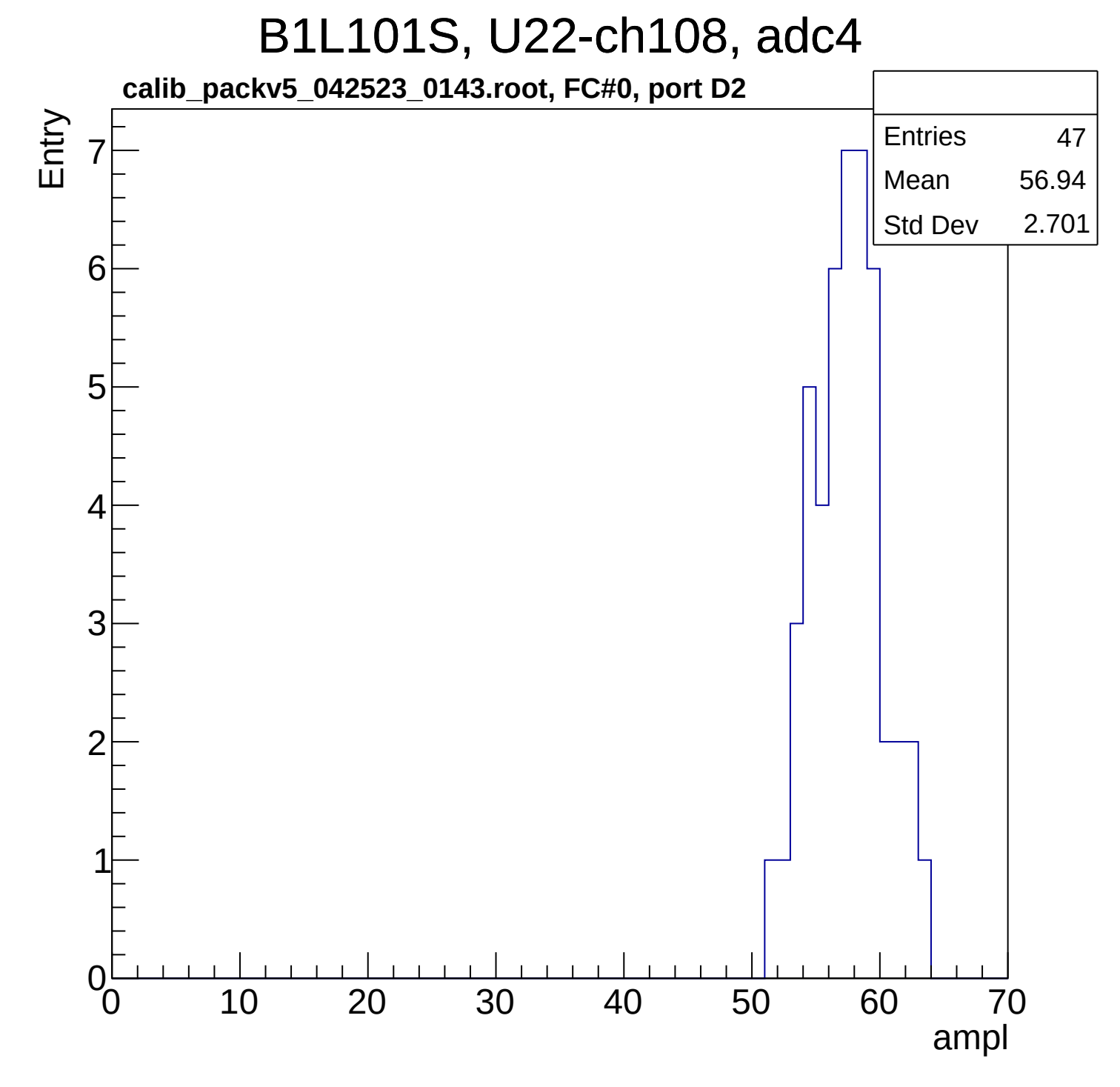
B1L101S, U22-ch108, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 56.94
Std Dev 2.701
Entry
ampl
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2
3
4
5
6
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0
10
20
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40
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60
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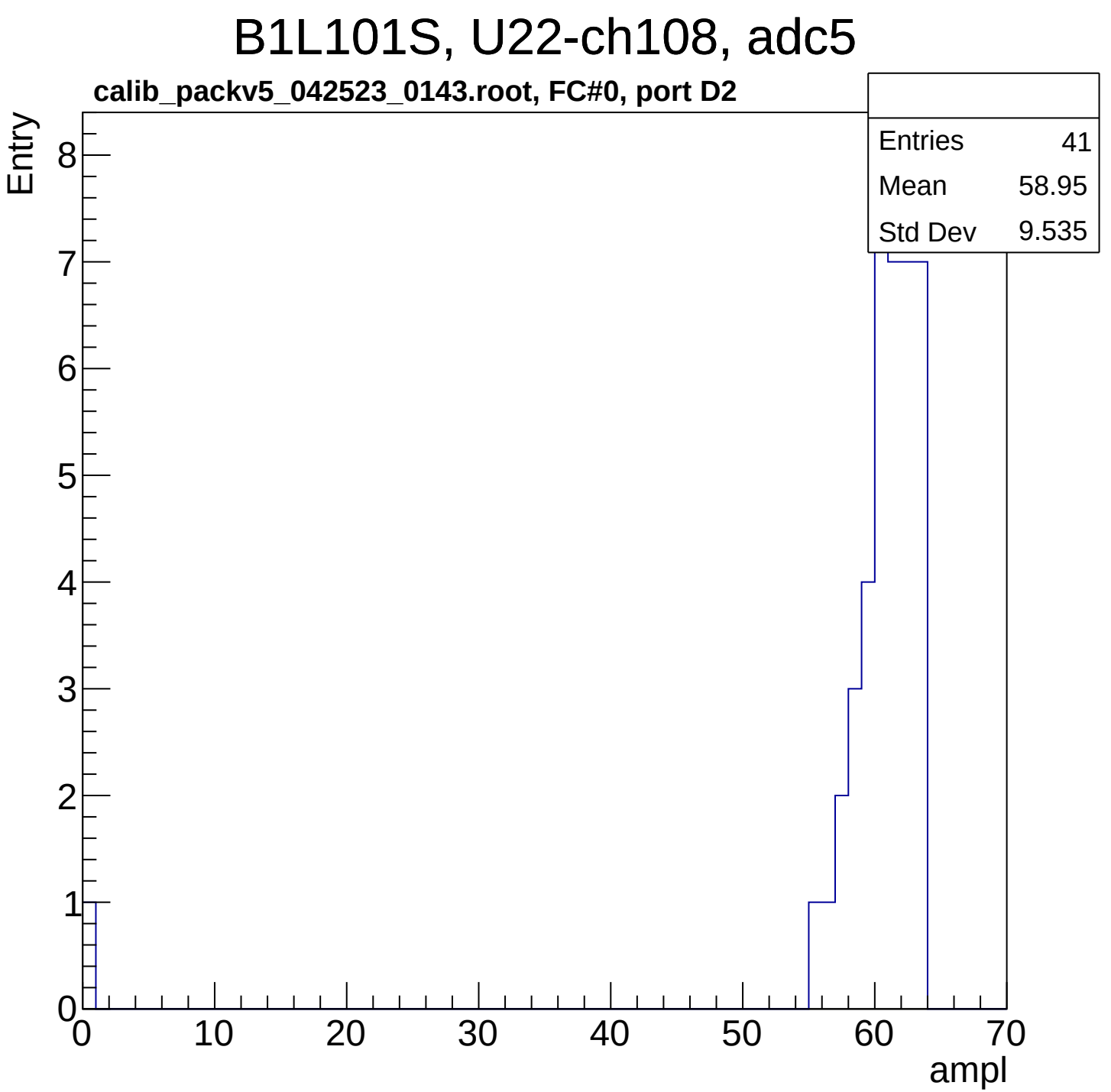
B1L101S, U22-ch108, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.95
Std Dev 9.535
Entry
ampl
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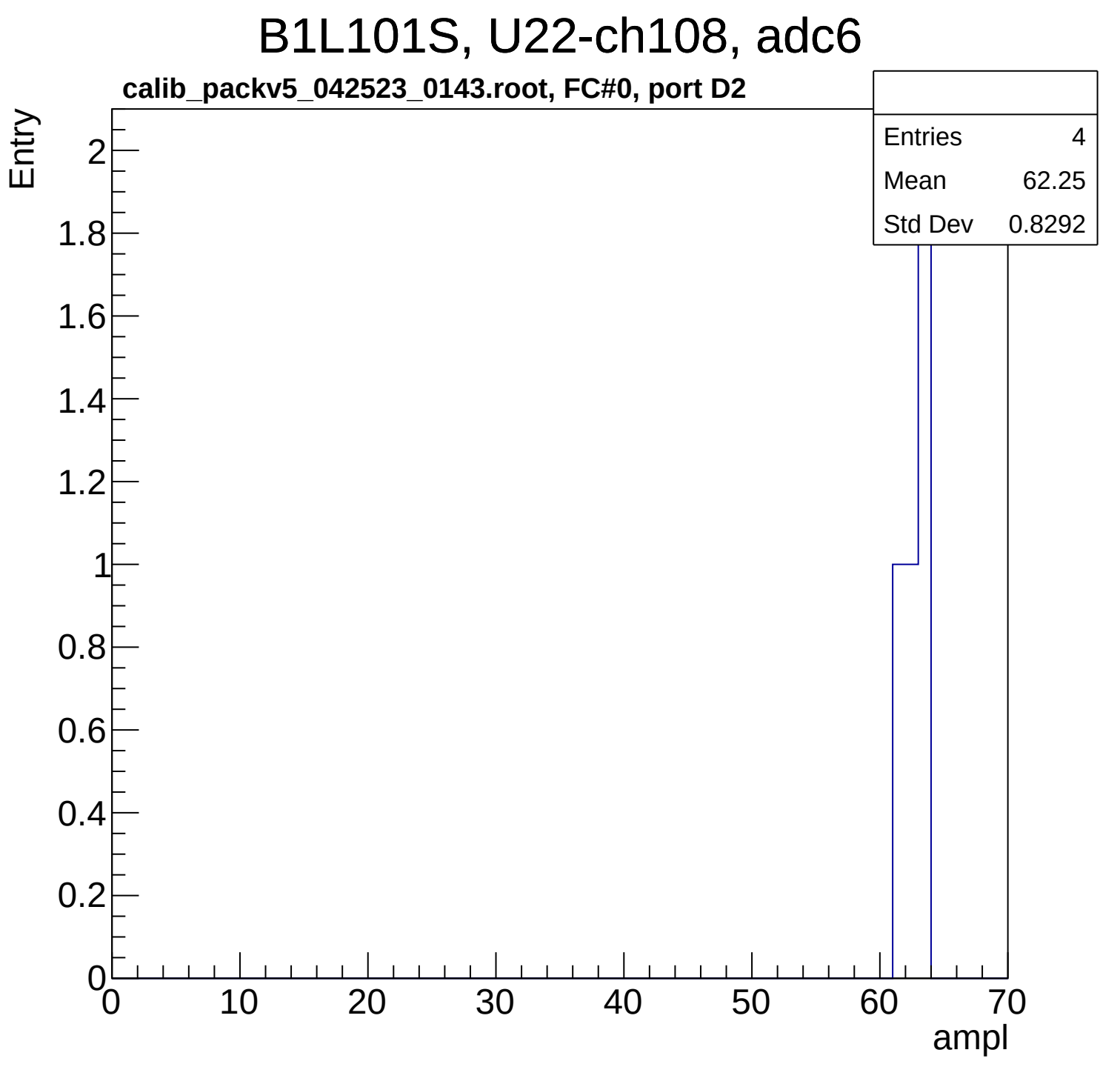
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch108, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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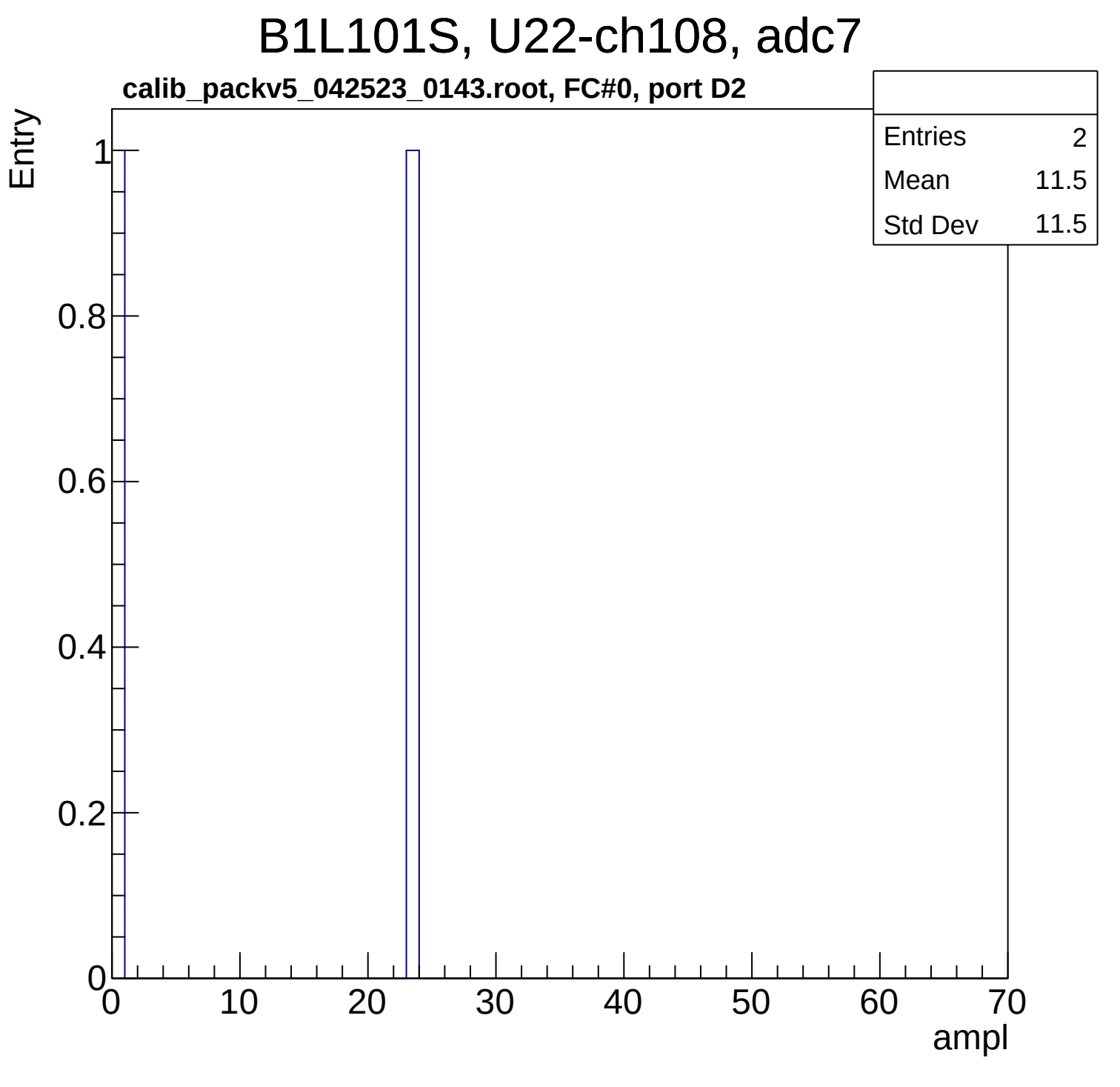
B1L101S, U22-ch108, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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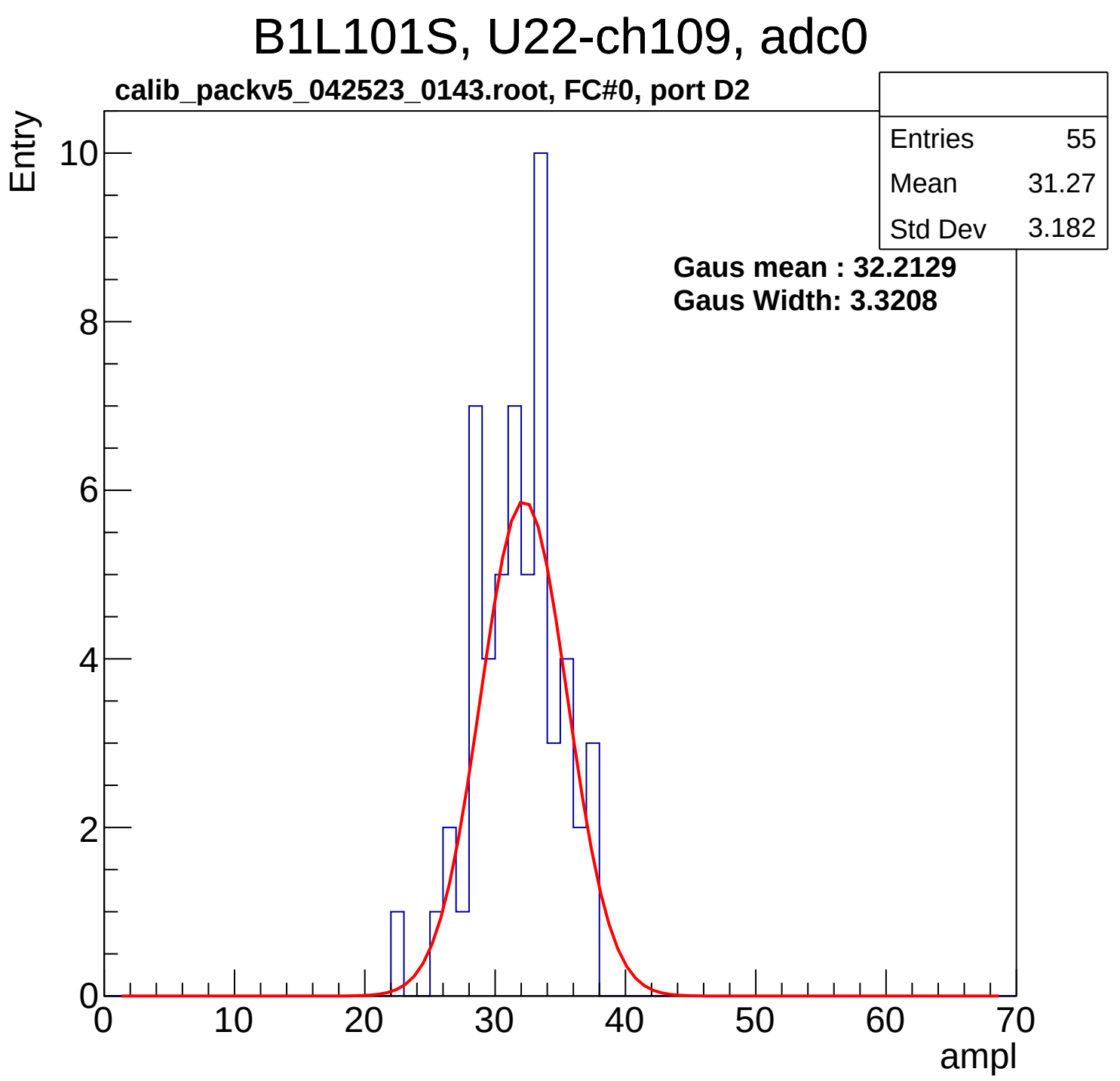
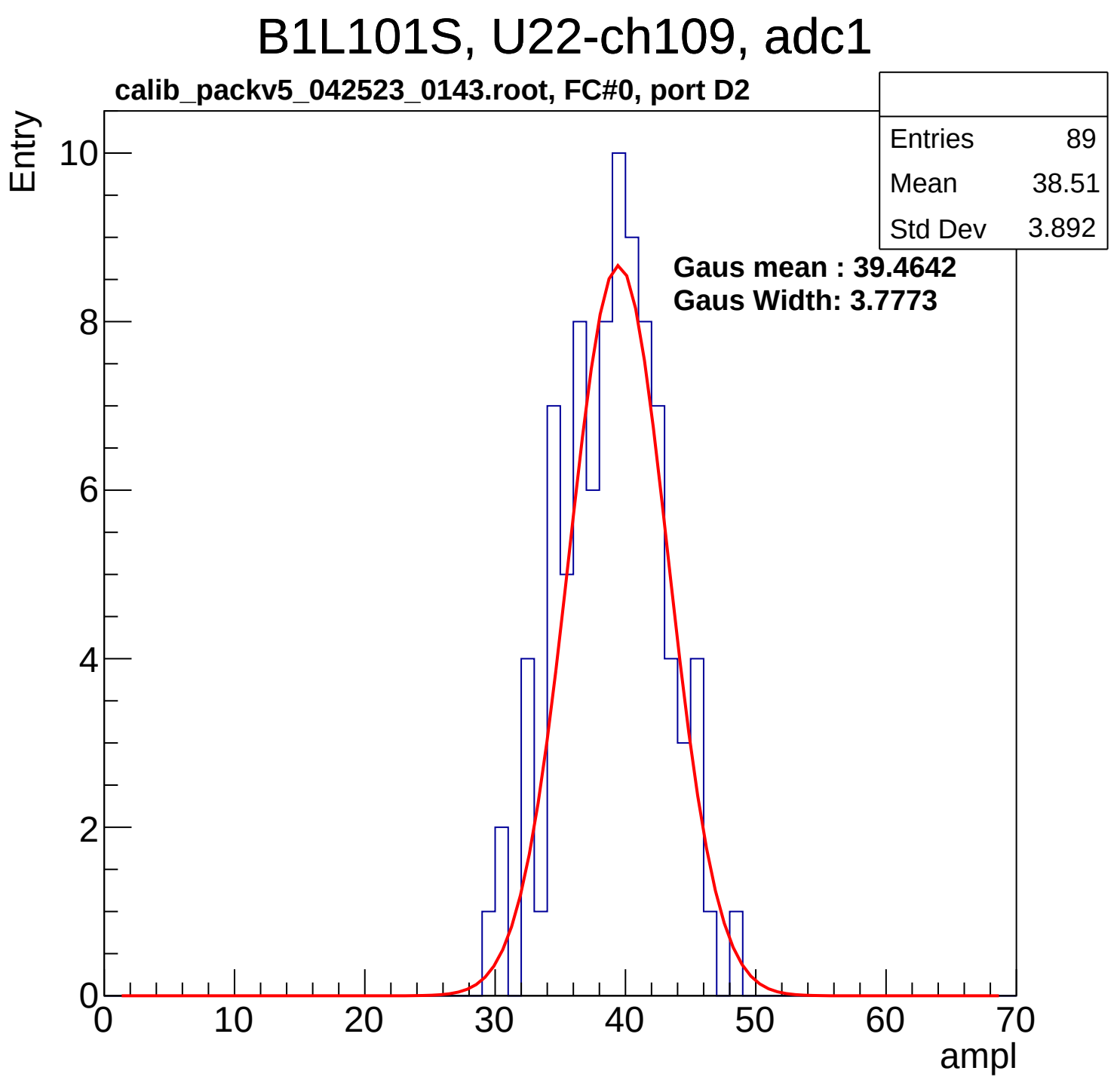
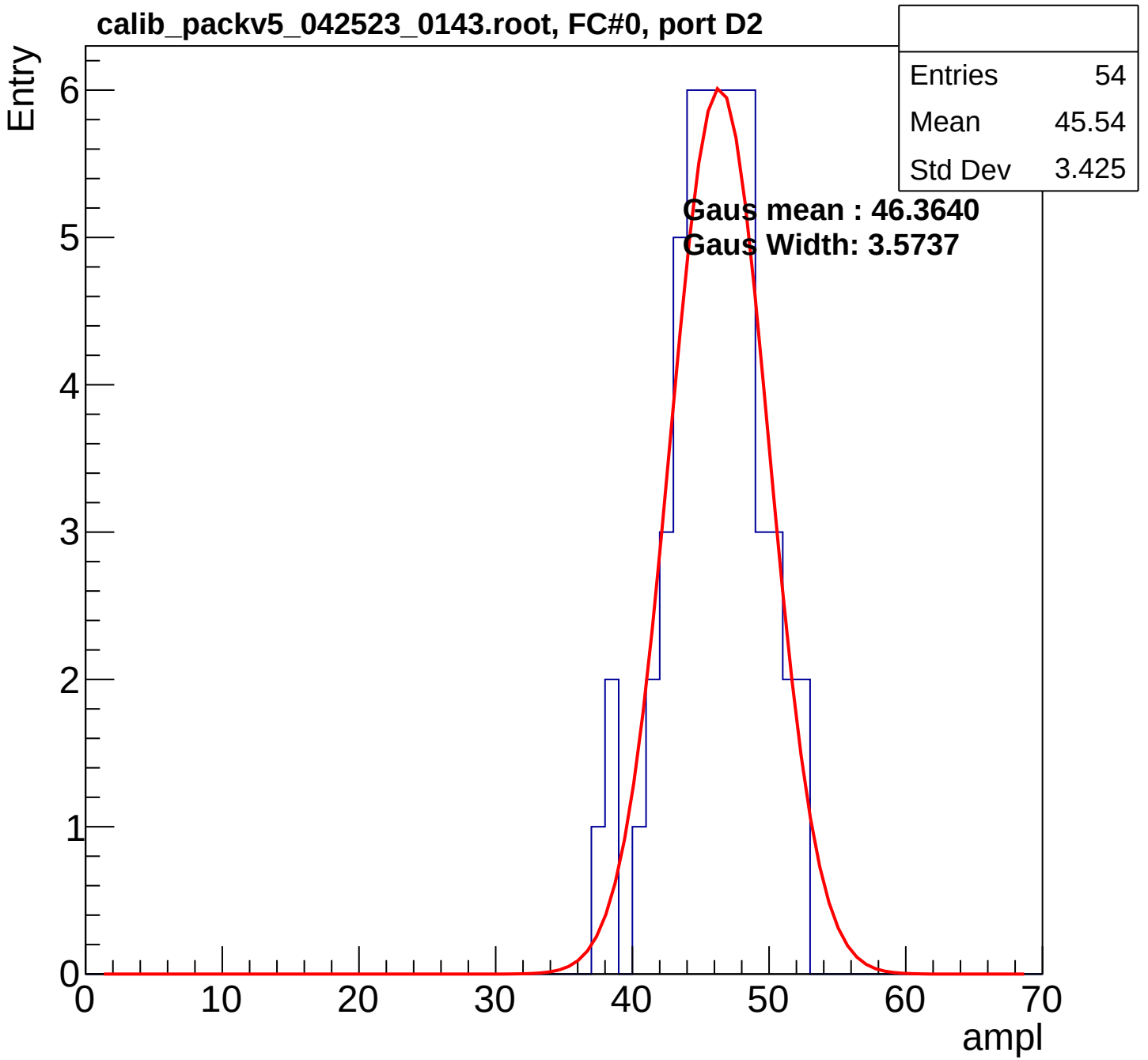
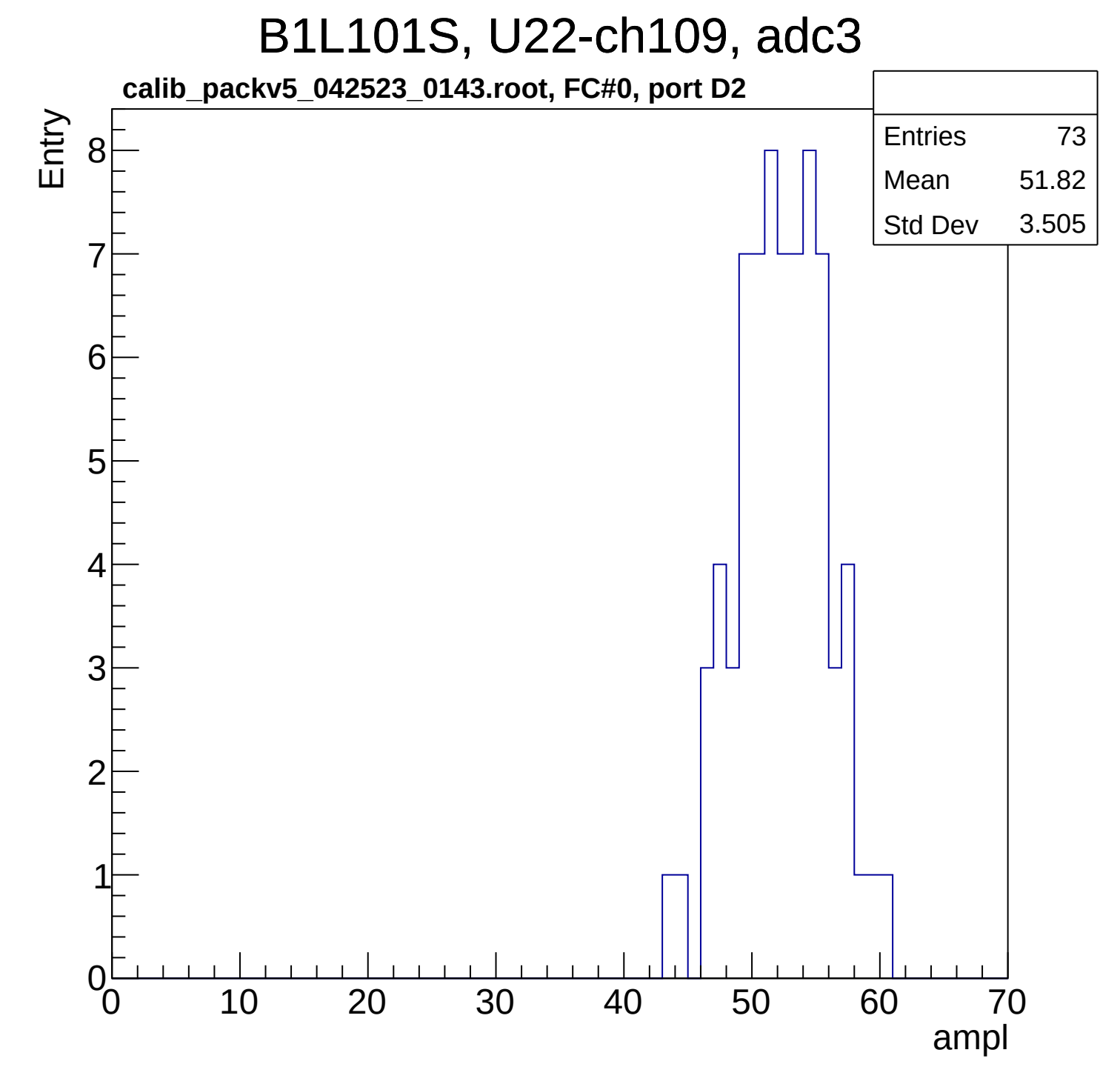
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch109, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 31.27
Std Dev 3.182
Gaus mean : 32.2129
Gaus Width: 3.3208
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch109, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 38.51
Std Dev 3.892
Gaus mean : 39.4642
Gaus Width: 3.7773
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch109, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 45.54
Std Dev 3.425
Gaus mean : 46.3640
Gaus Width: 3.5737
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U22-ch109, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 51.82
Std Dev 3.505
Entry
ampl
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1
2
3
4
5
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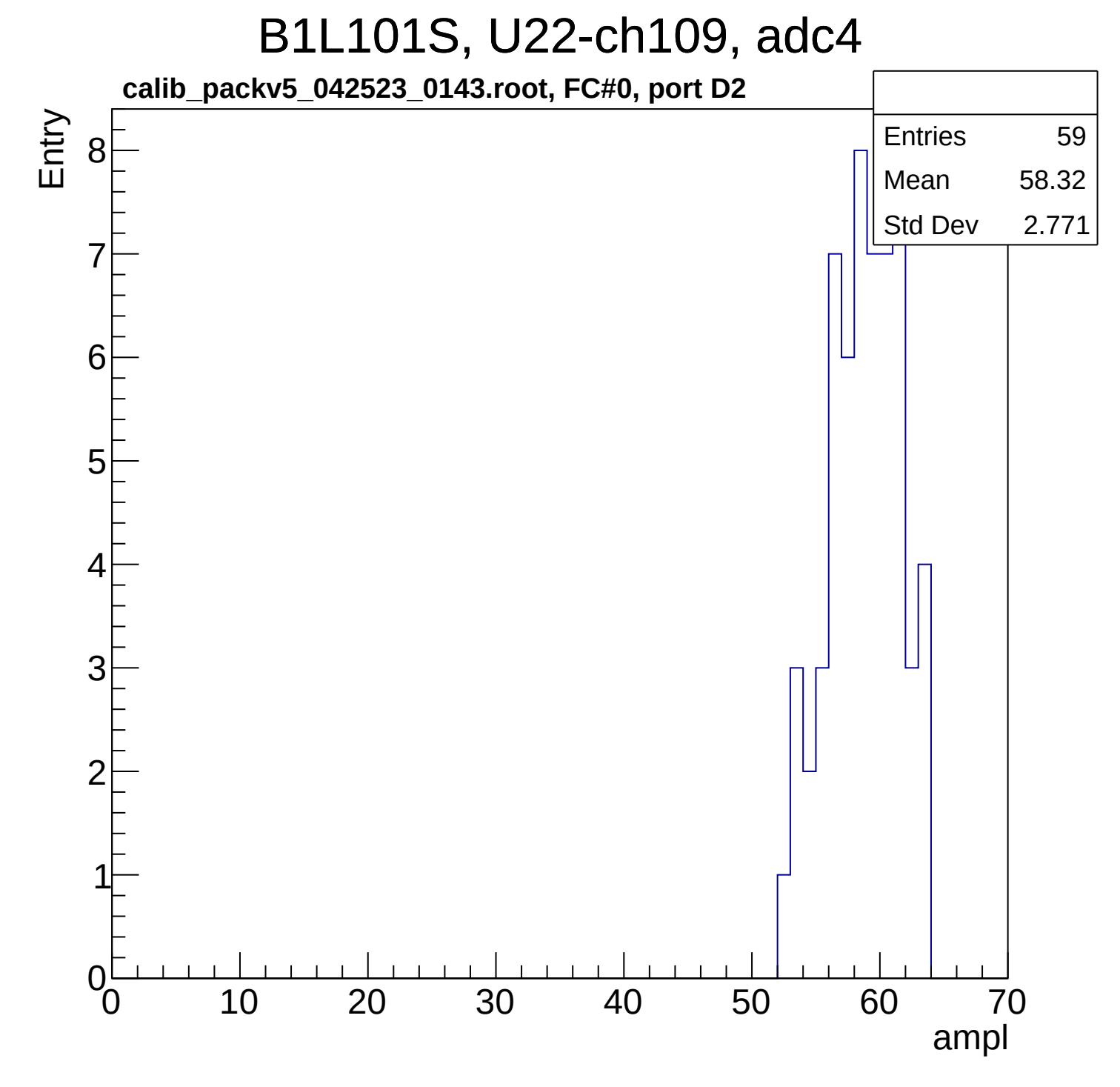
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch109, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 58.32
Std Dev 2.771
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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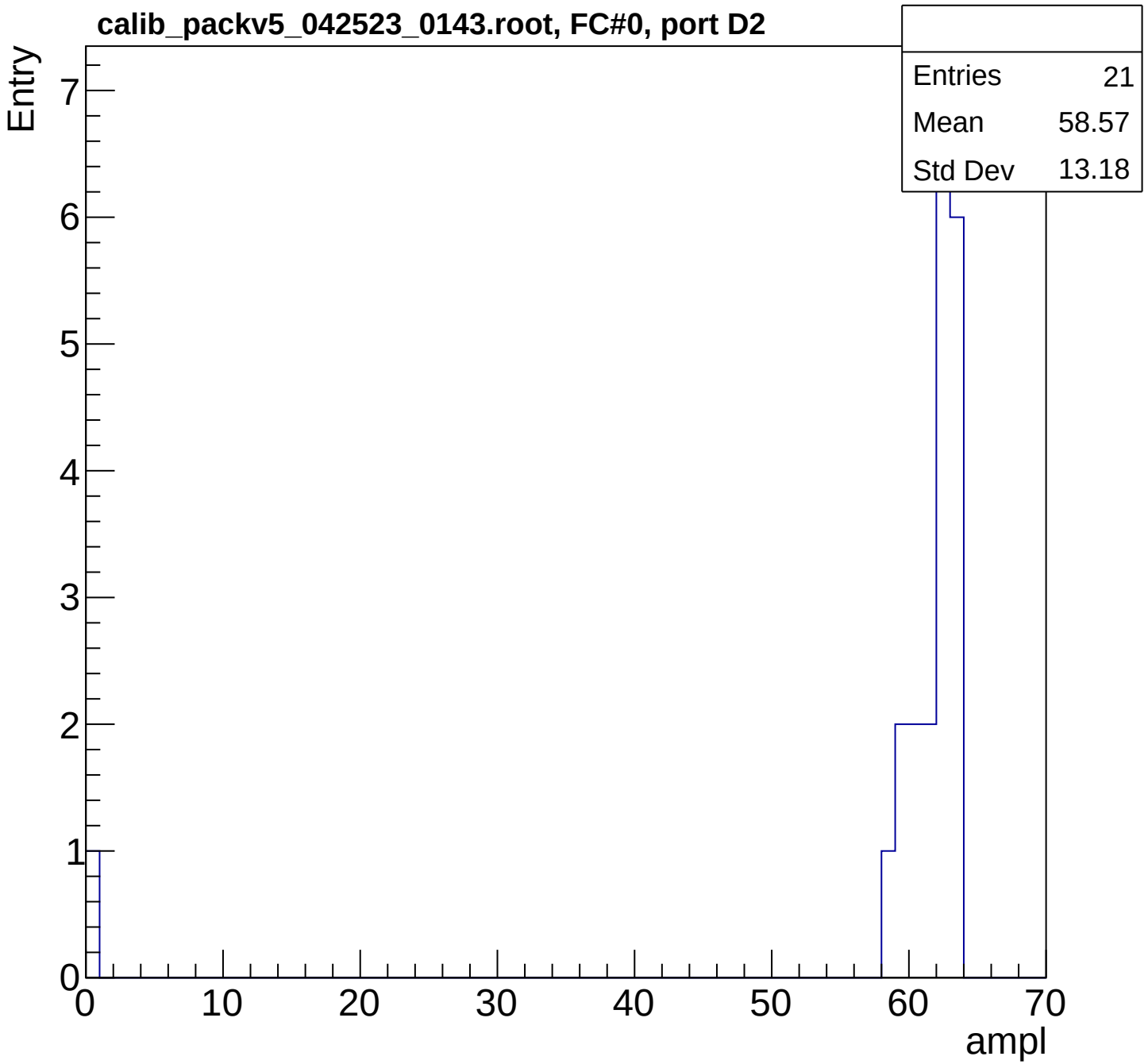
B1L101S, U22-ch109, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 21
Mean 58.57
Std Dev 13.18
Entry
0
1
2
3
4
5
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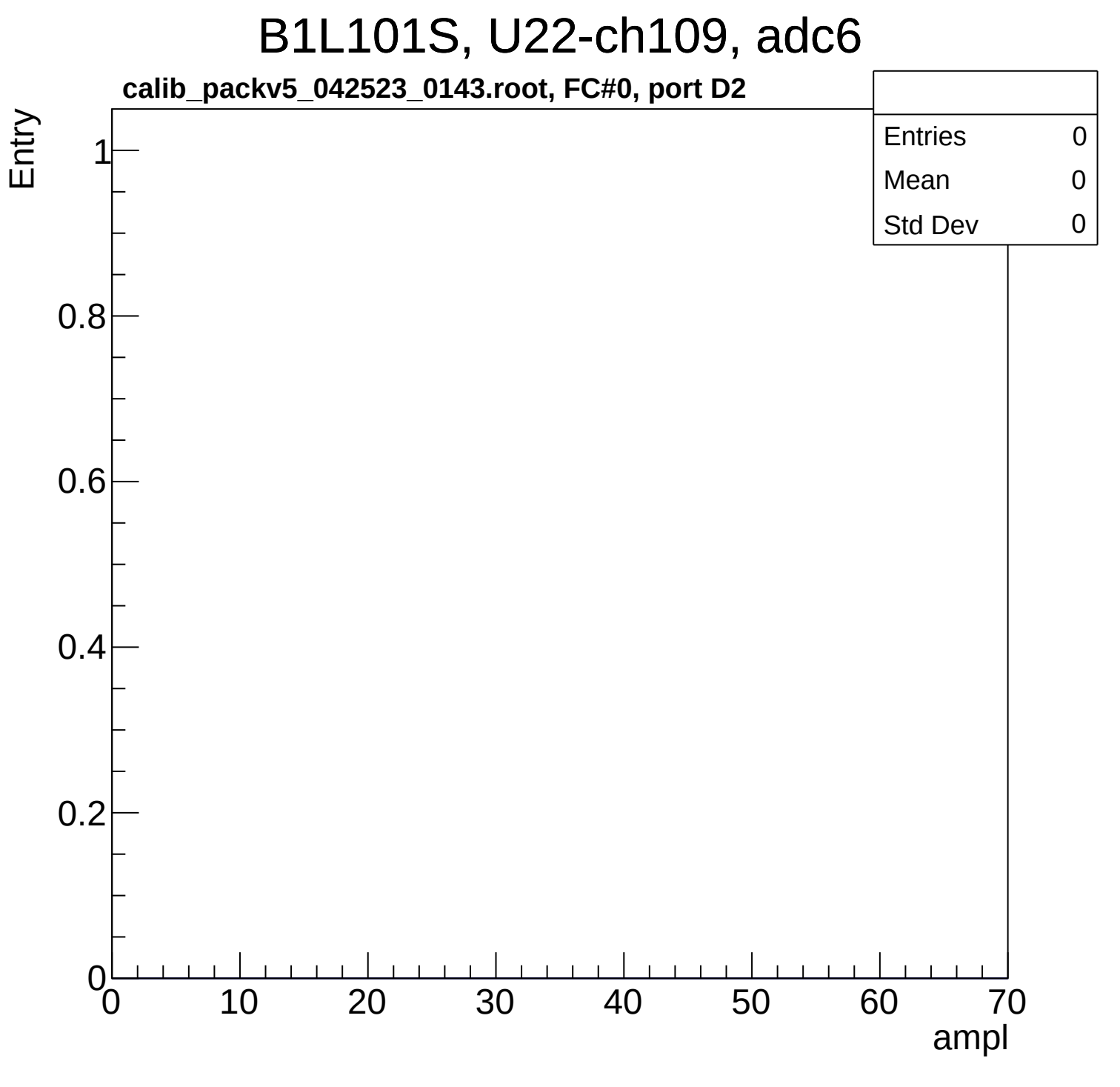
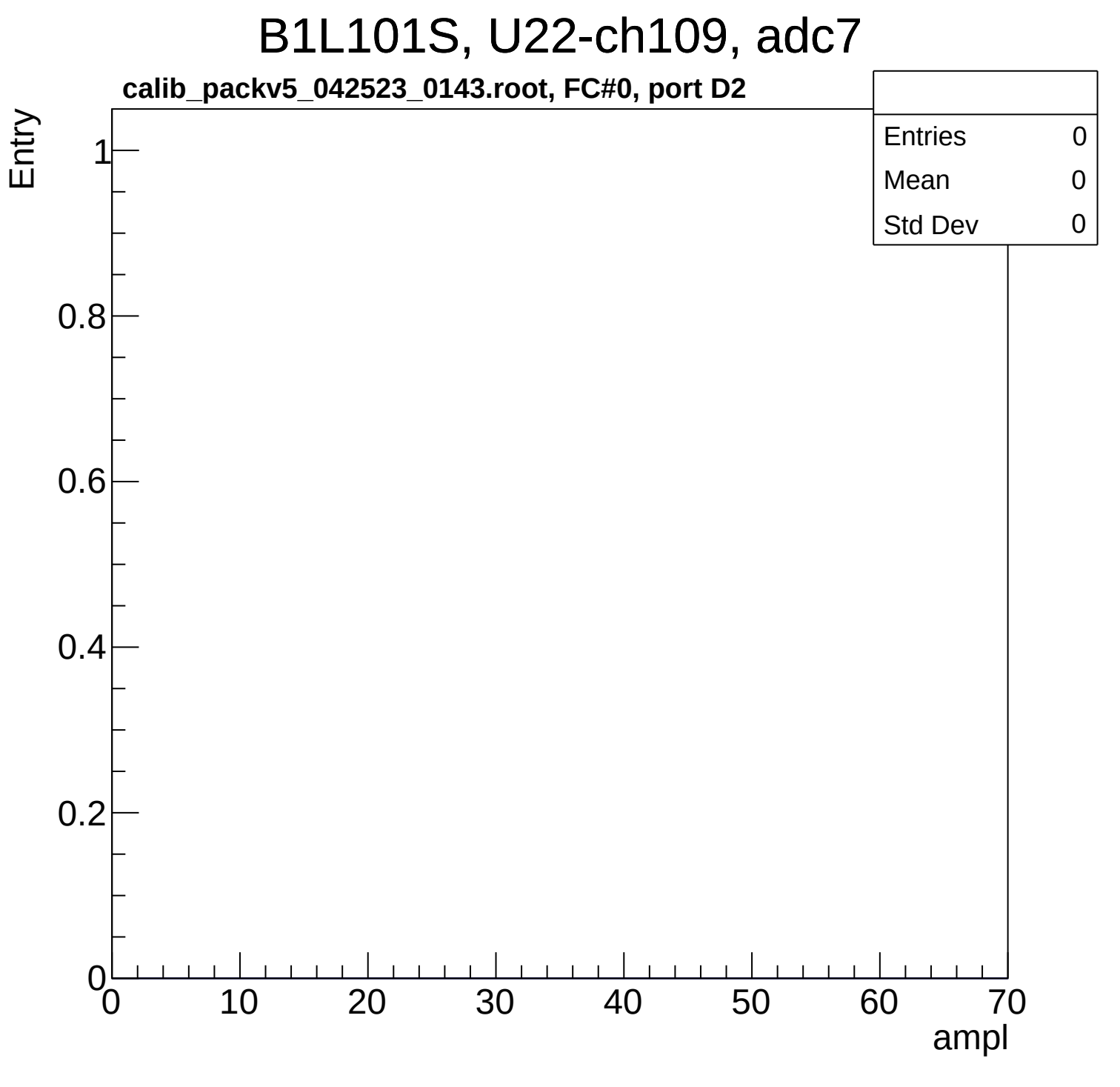
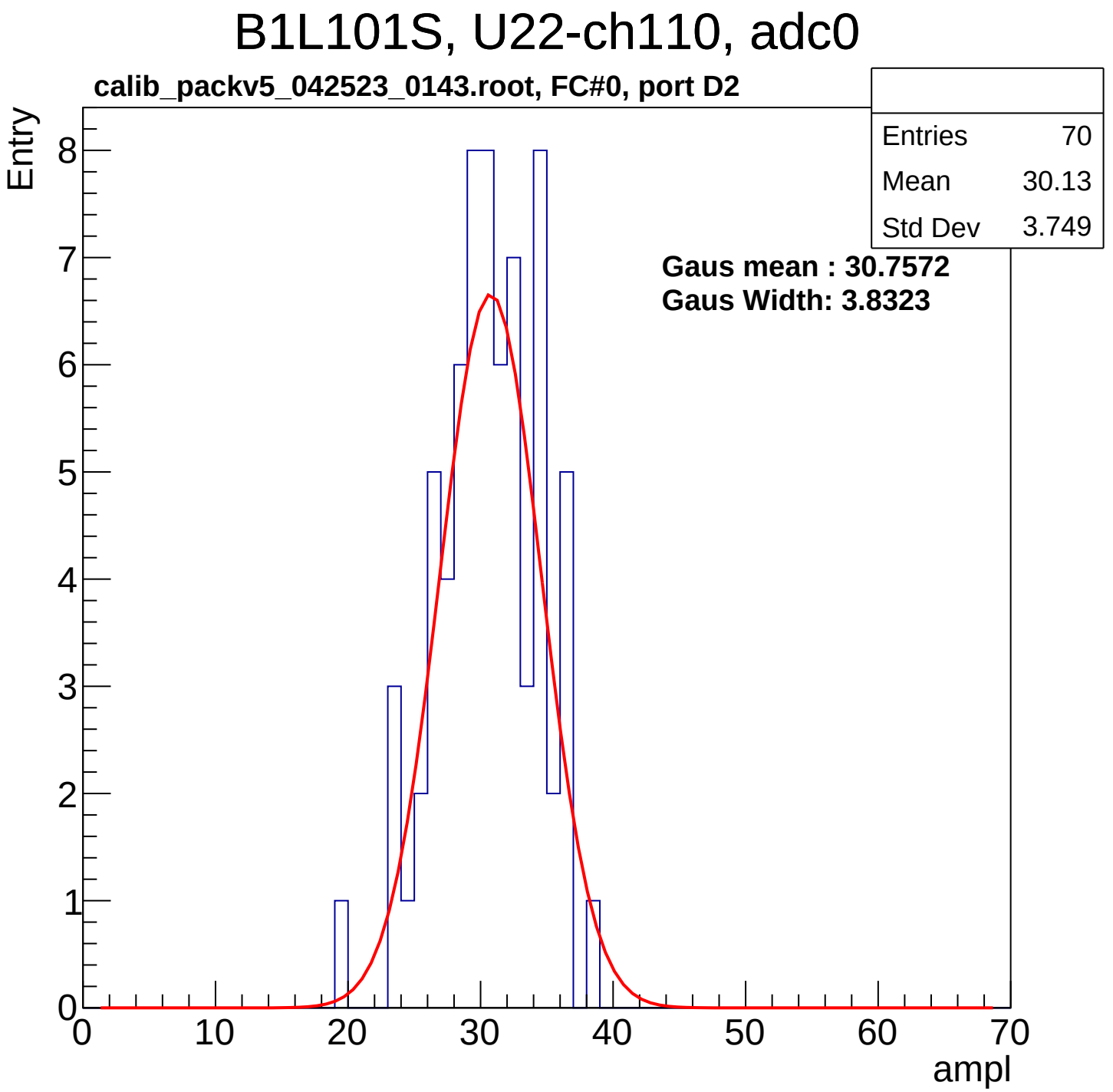
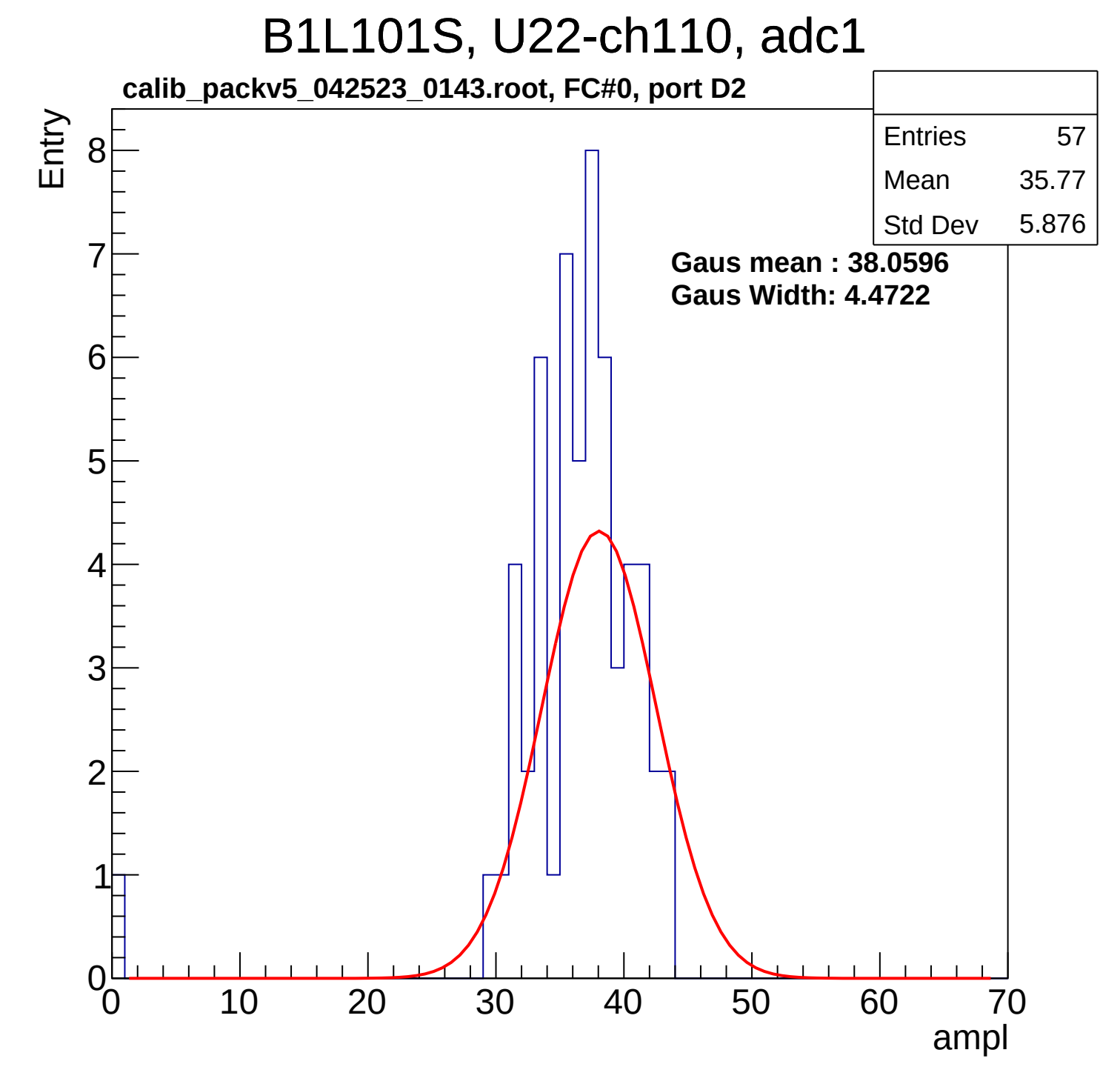
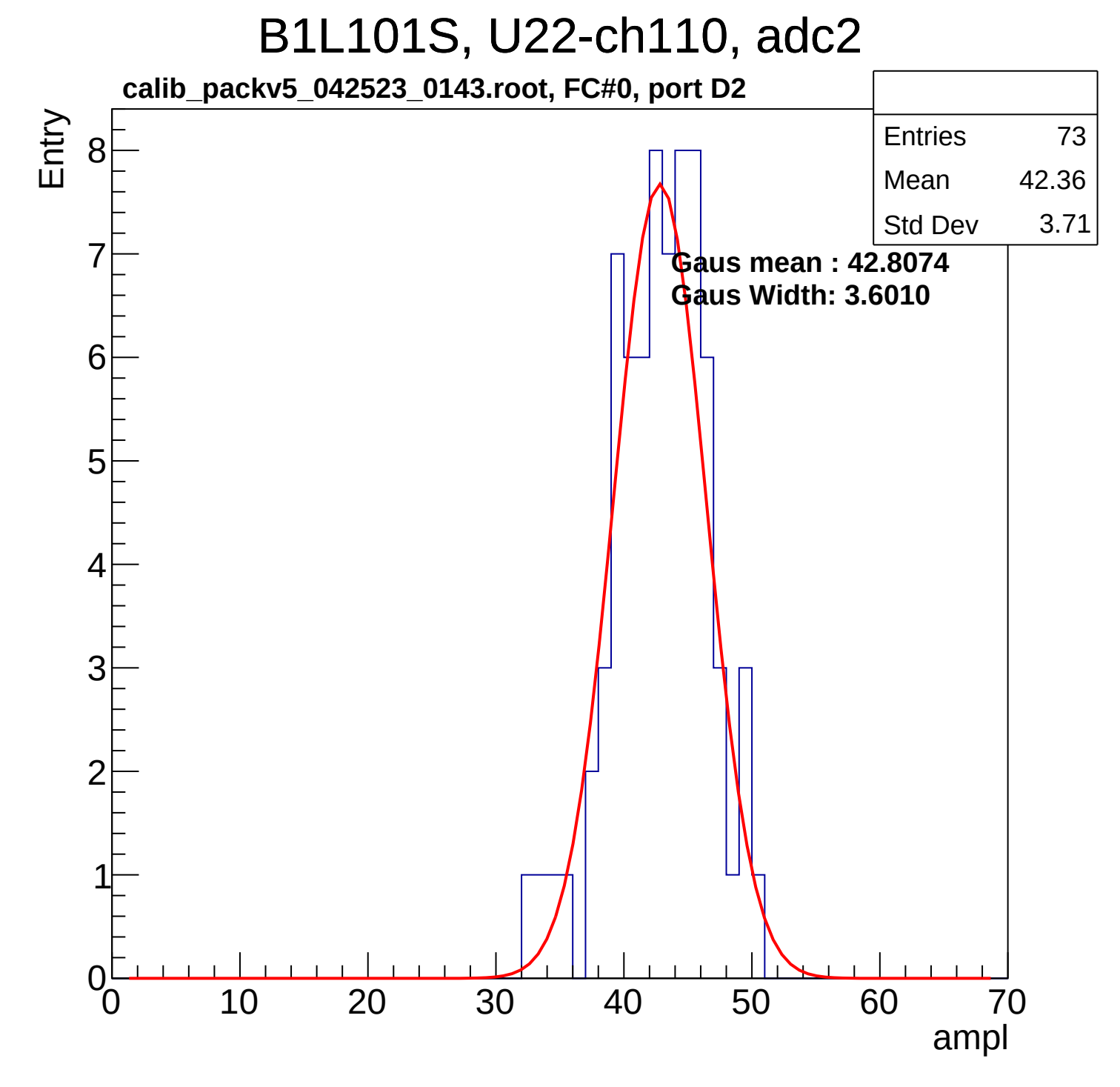
7
0
10
20
30
40
50
60
70
ampl

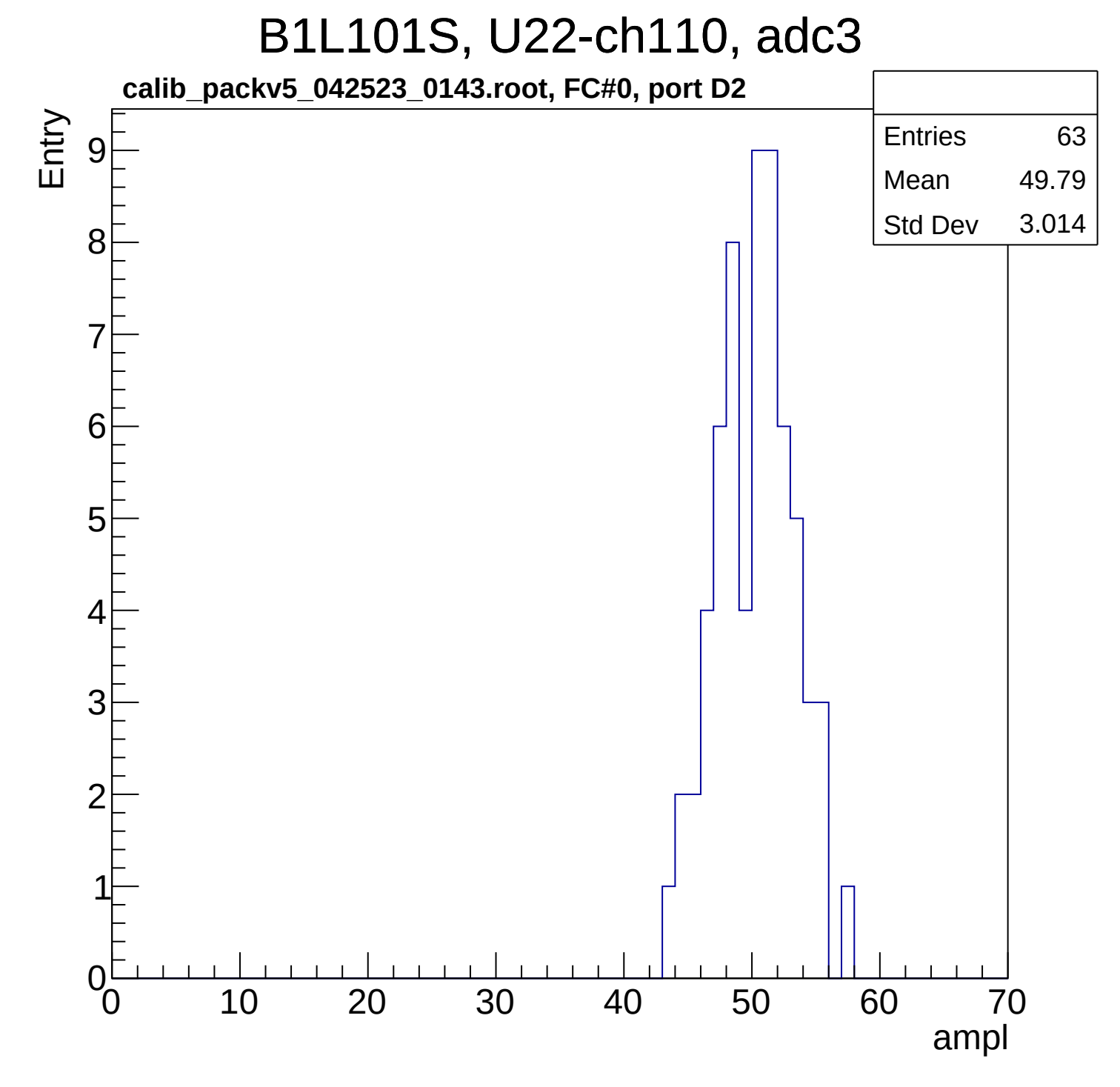

B1L101S, U22-ch109, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

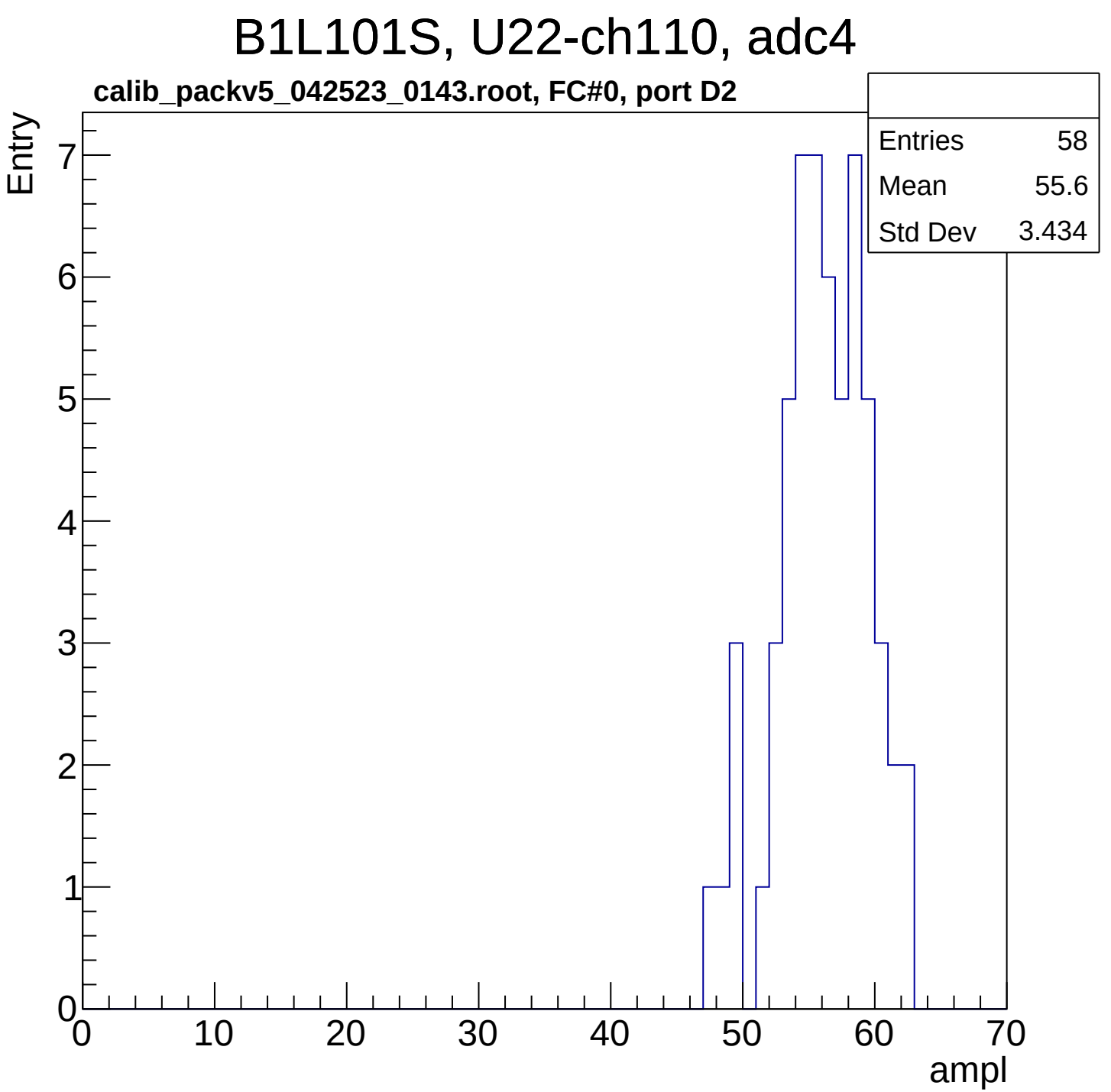

B1L101S, U22-ch109, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

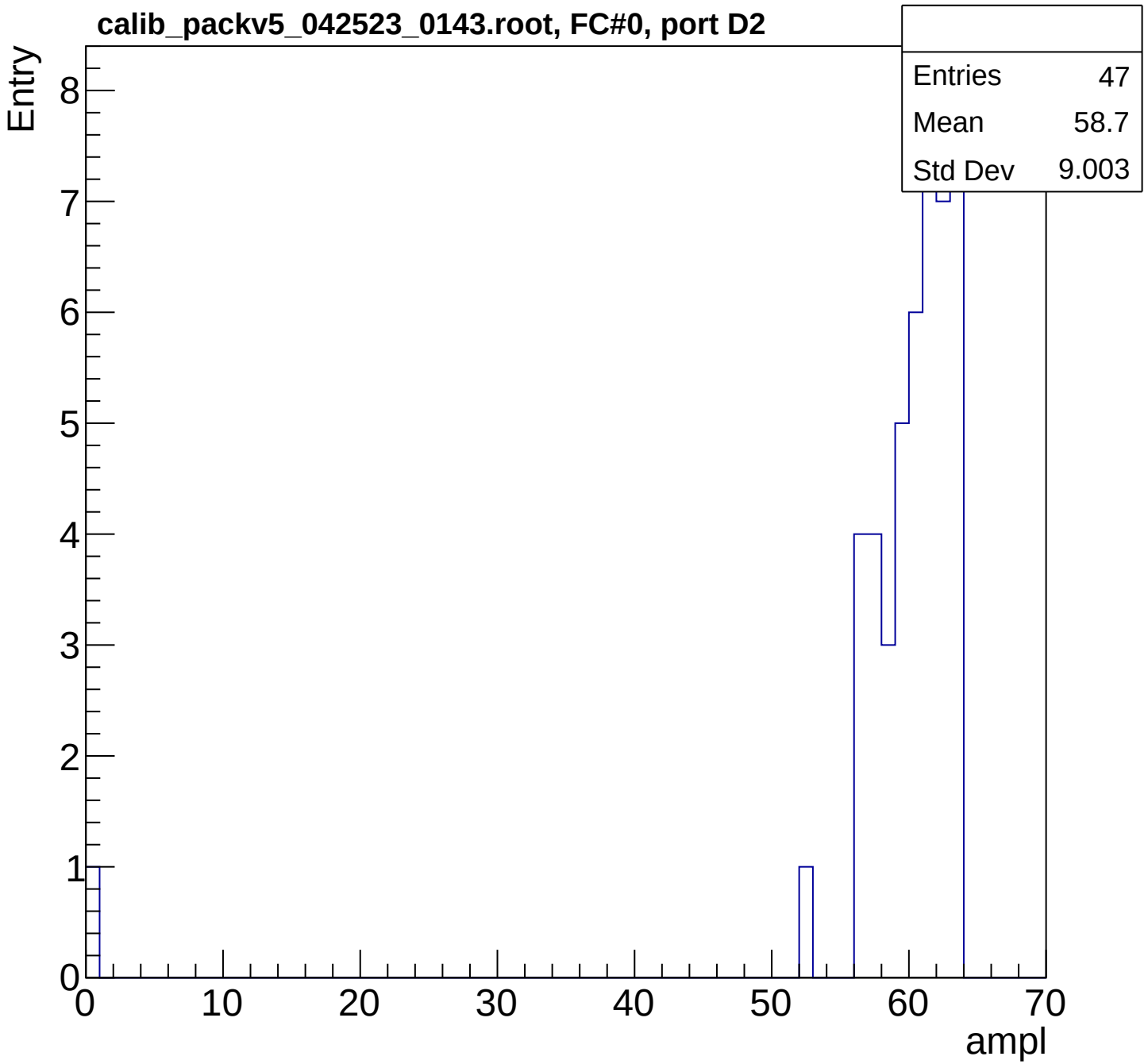

B1L101S, U22-ch110, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 30.13
Std Dev 3.749
Gaus mean : 30.7572
Gaus Width: 3.8323
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

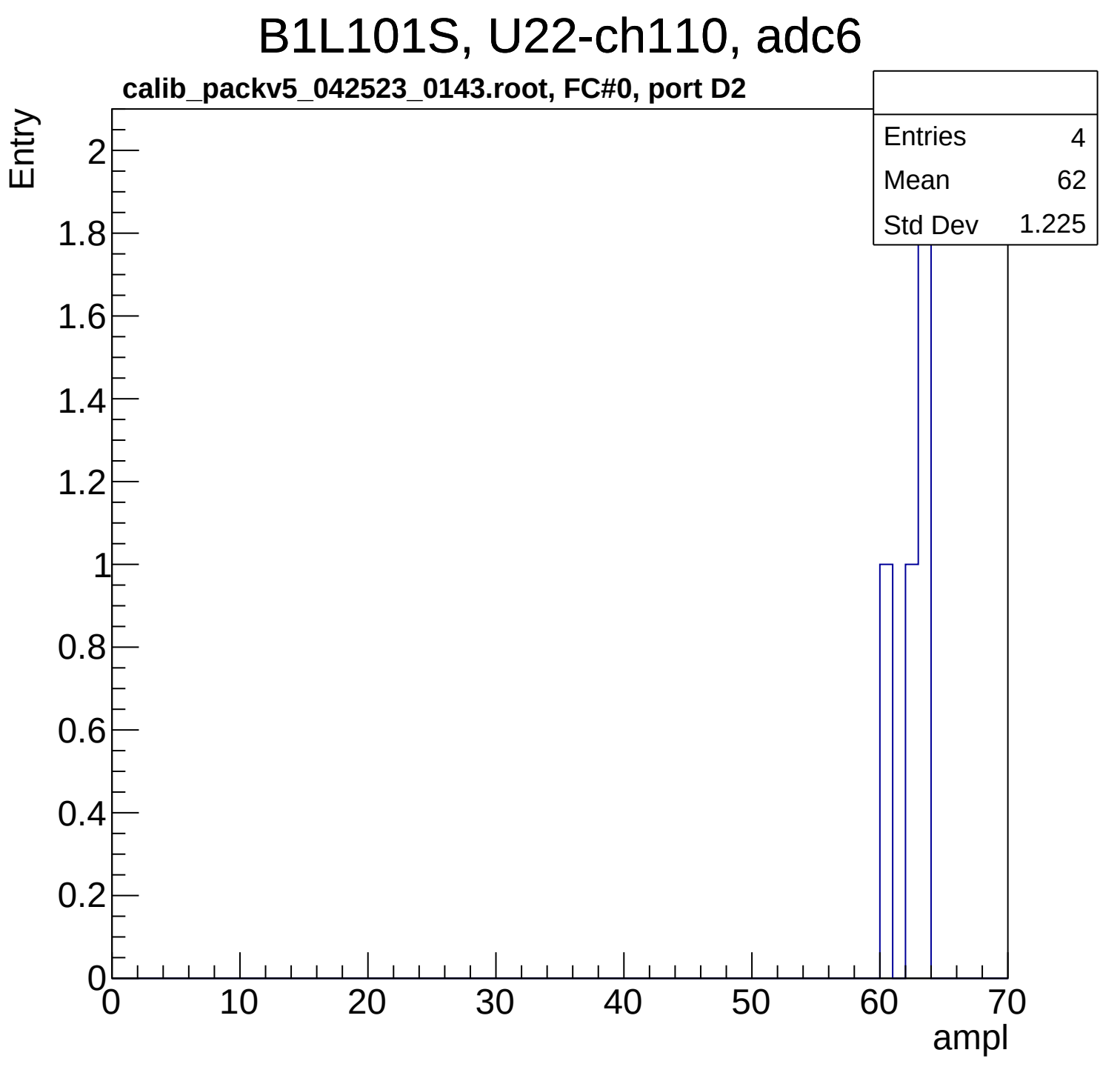

B1L101S, U22-ch110, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.77
Std Dev 5.876
Gaus mean : 38.0596
Gaus Width: 4.4722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch110, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 42.36
Std Dev 3.71
Gaus mean : 42.8074
Gaus Width: 3.6010
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch110, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 49.79
Std Dev 3.014
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch110, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.6
Std Dev 3.434
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch110, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.7
Std Dev 9.003
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch110, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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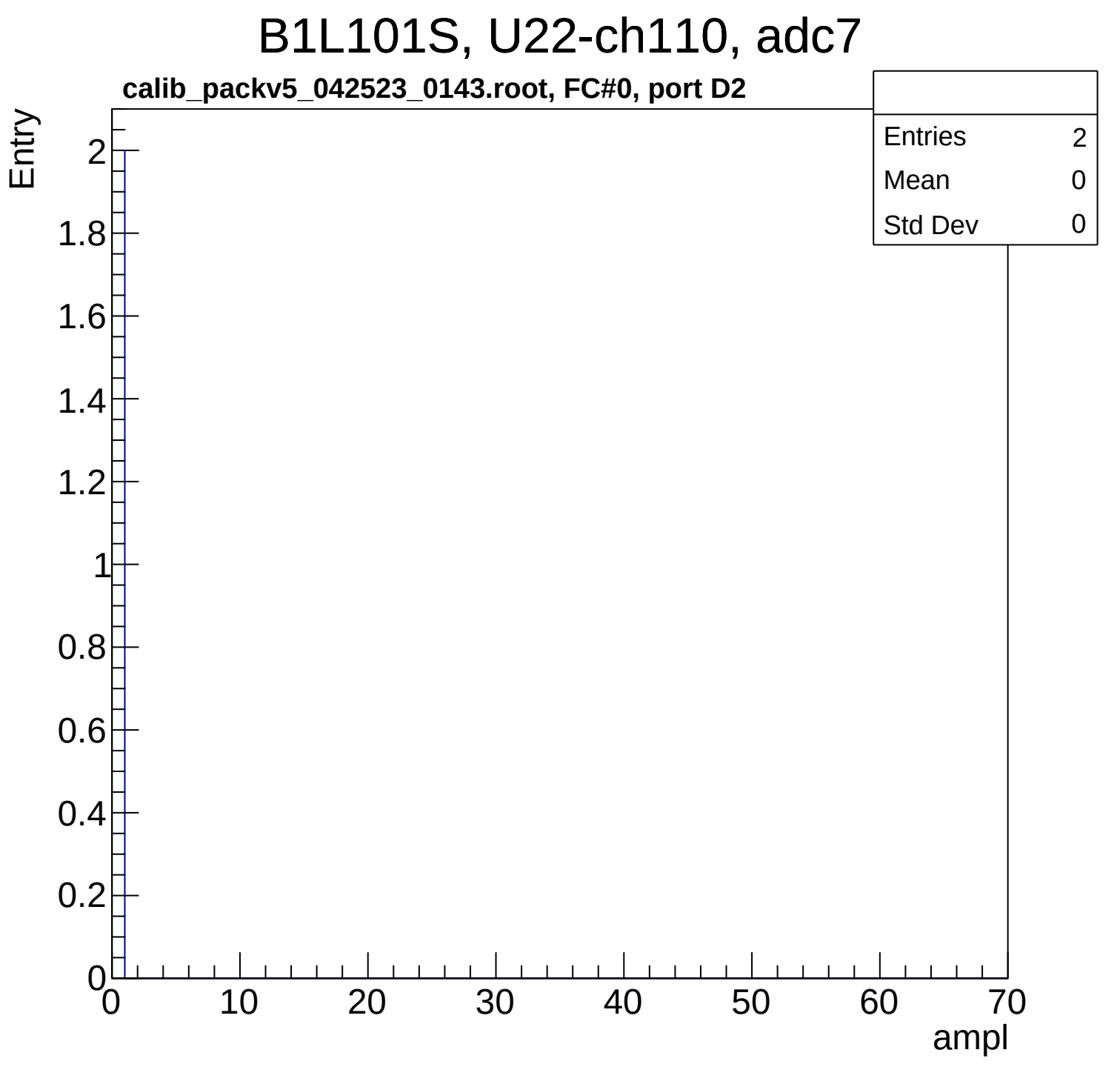
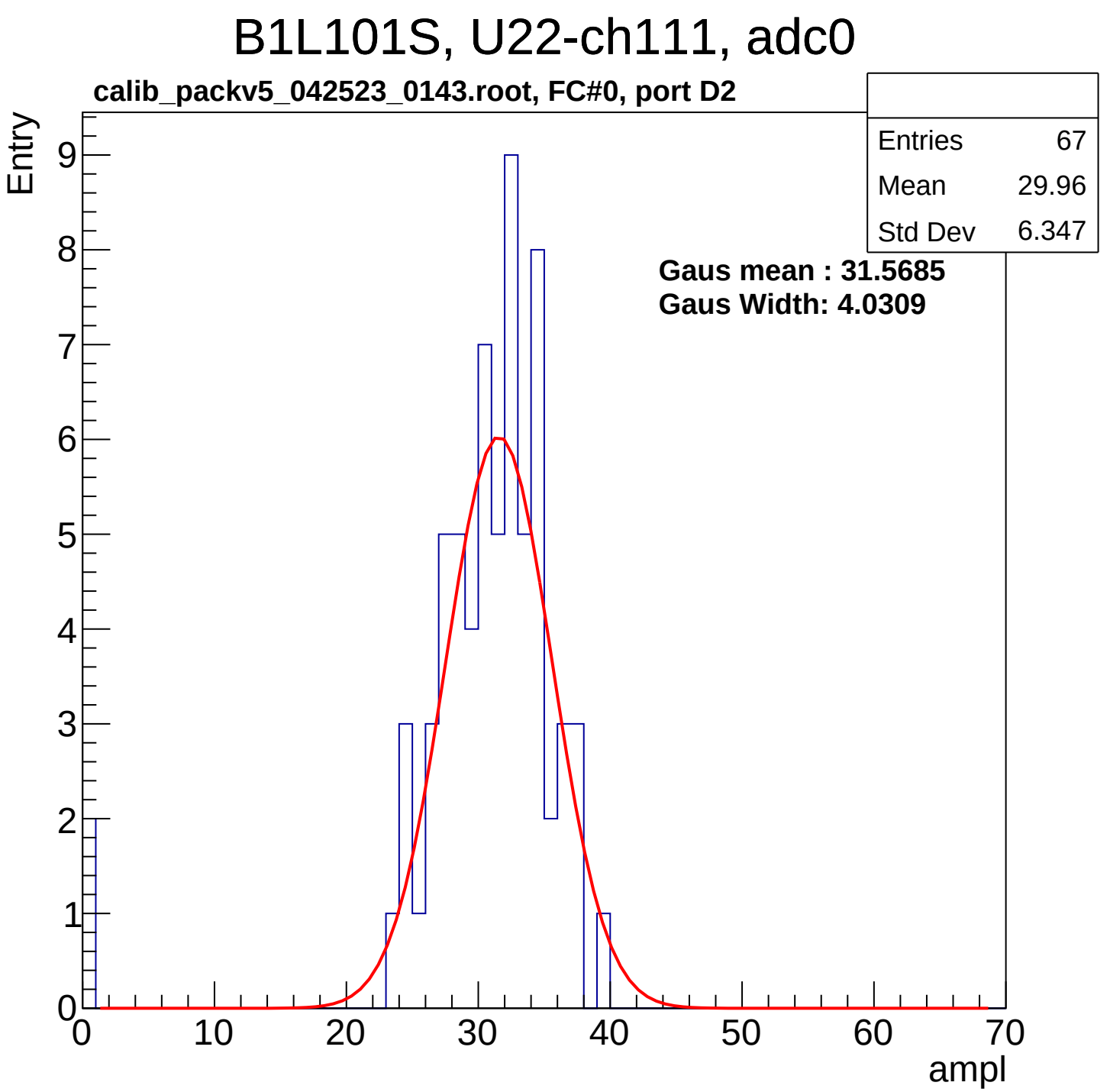
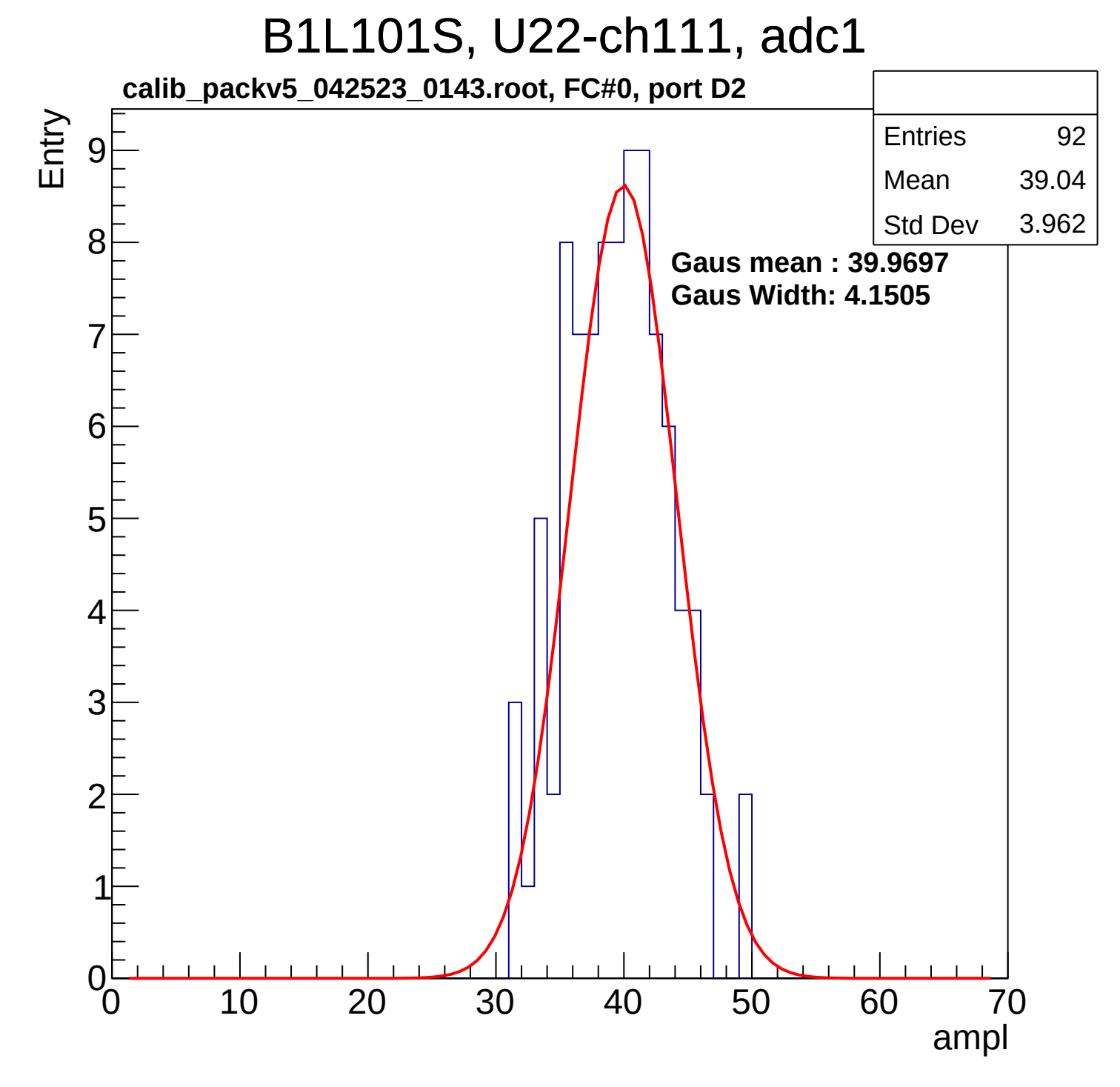
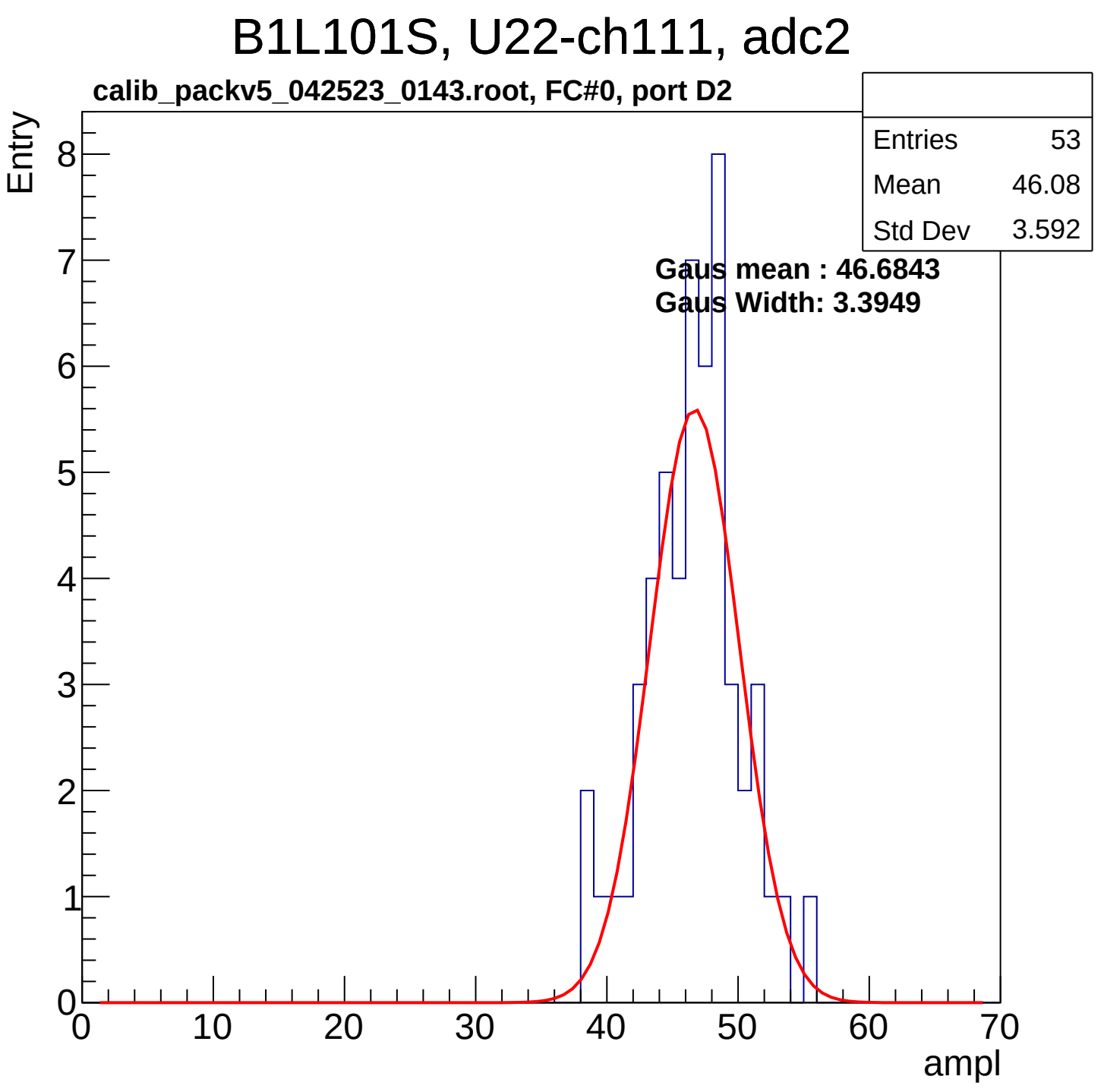
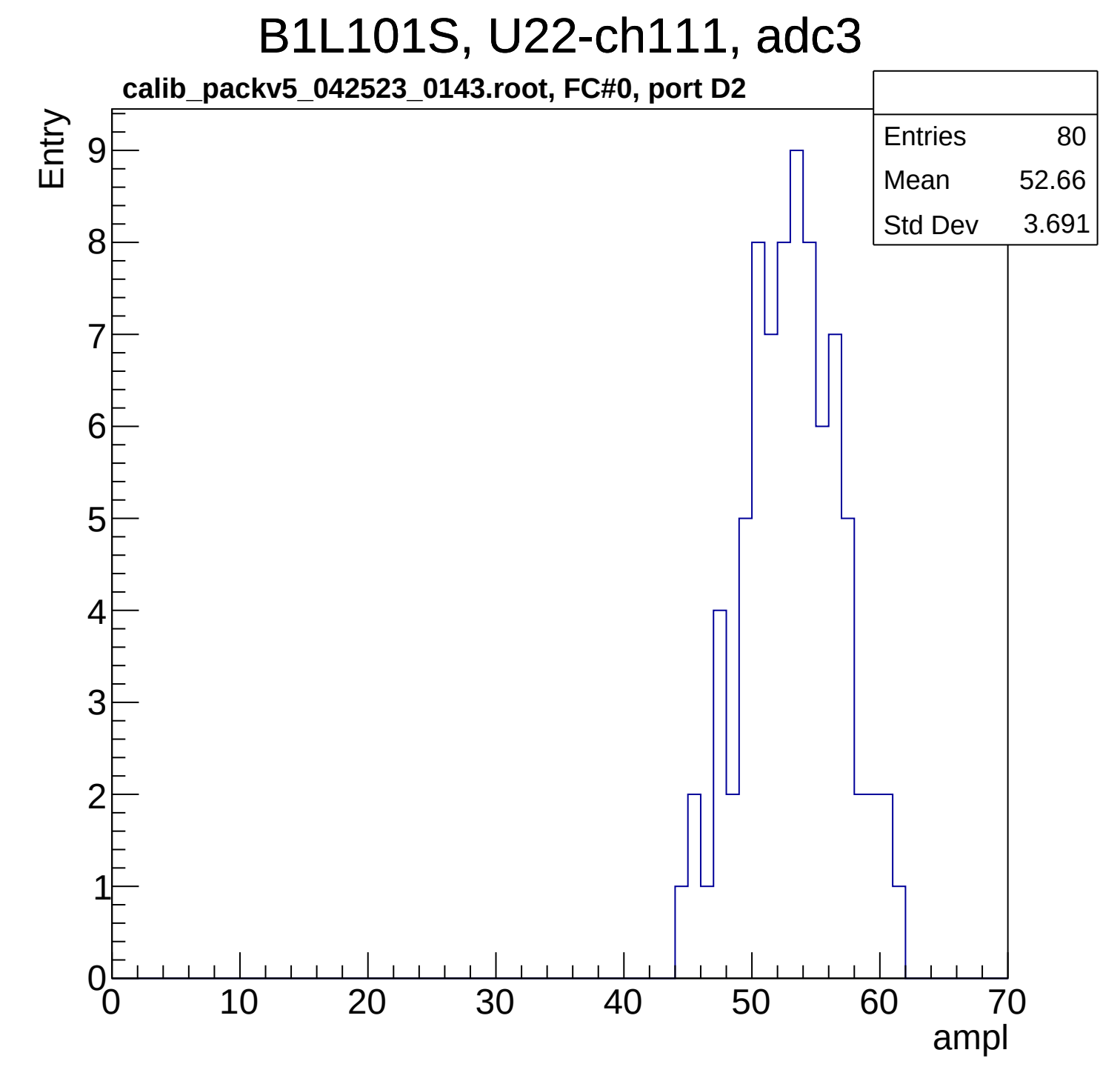

B1L101S, U22-ch110, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch111, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.96
Std Dev 6.347
Gaus mean : 31.5685
Gaus Width: 4.0309
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch111, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 92
Mean 39.04
Std Dev 3.962
Gaus mean : 39.9697
Gaus Width: 4.1505
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch111, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 46.08
Std Dev 3.592
Gaus mean : 46.6843
Gaus Width: 3.3949
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch111, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 52.66
Std Dev 3.691
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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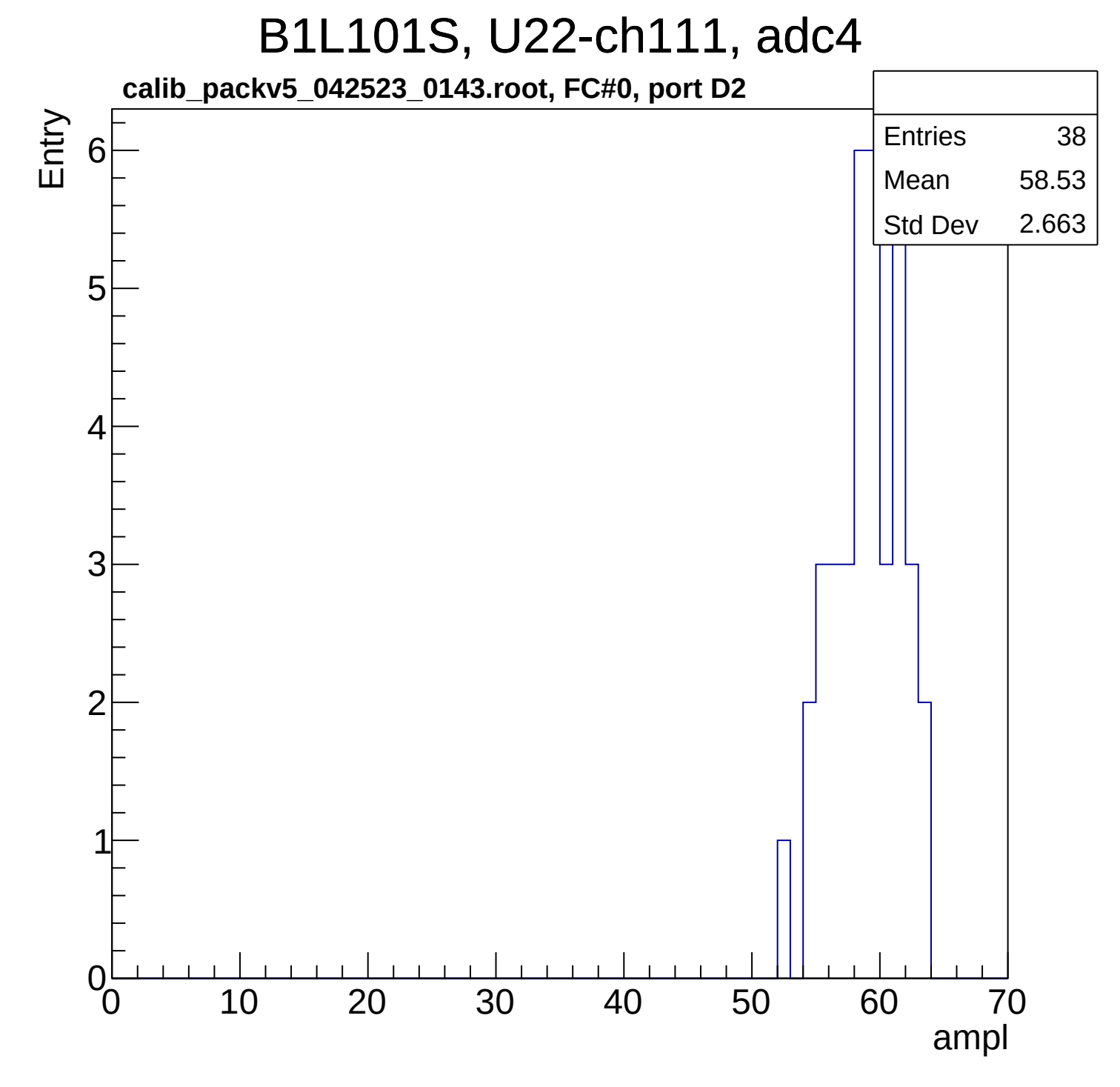
B1L101S, U22-ch111, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.53
Std Dev 2.663
Entry
ampl
0
1
2
3
4
5
6
0
10
20
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40
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60
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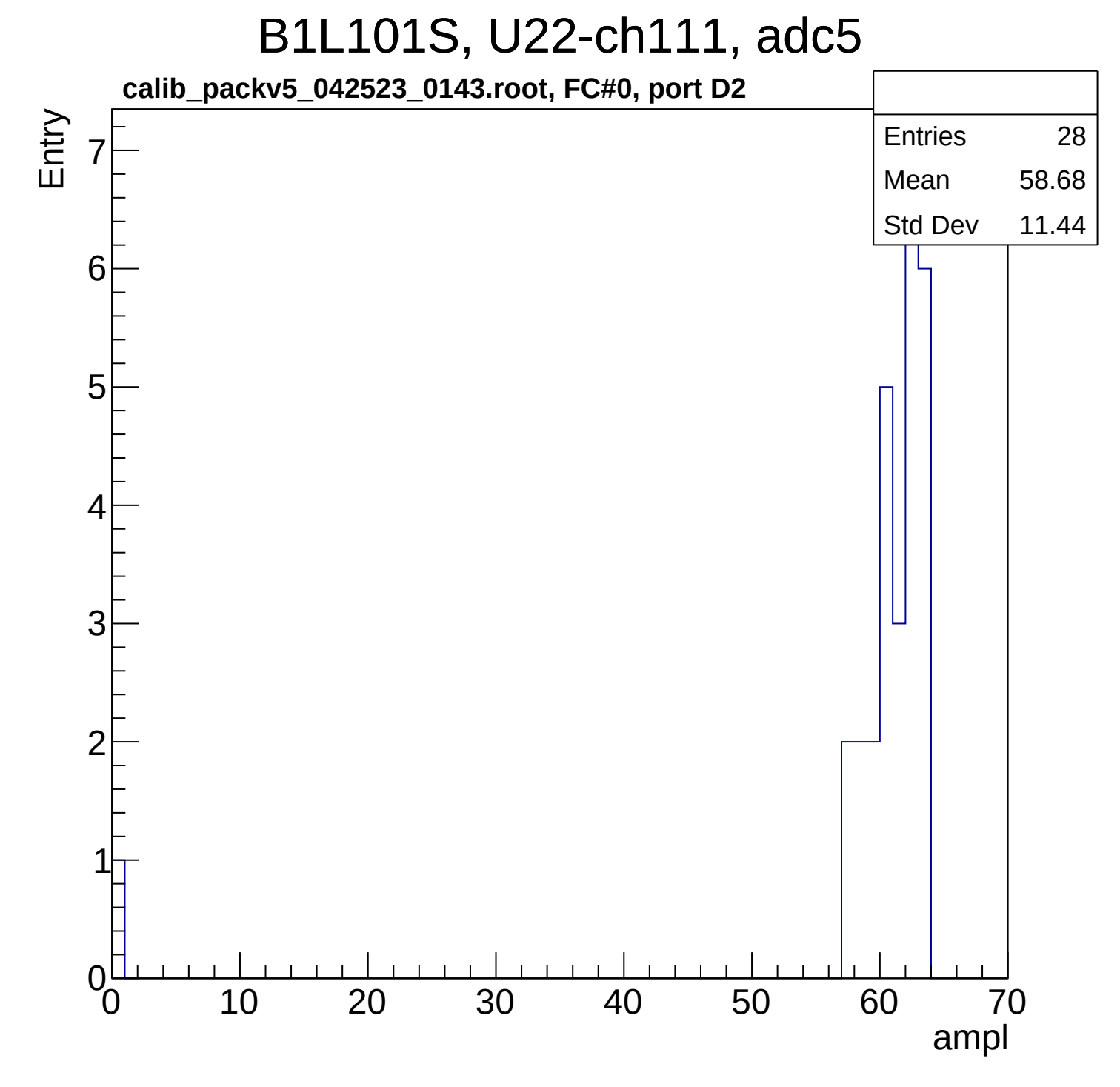
B1L101S, U22-ch111, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 58.68
Std Dev 11.44
Entry
ampl
0
1
2
3
4
5
6
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0
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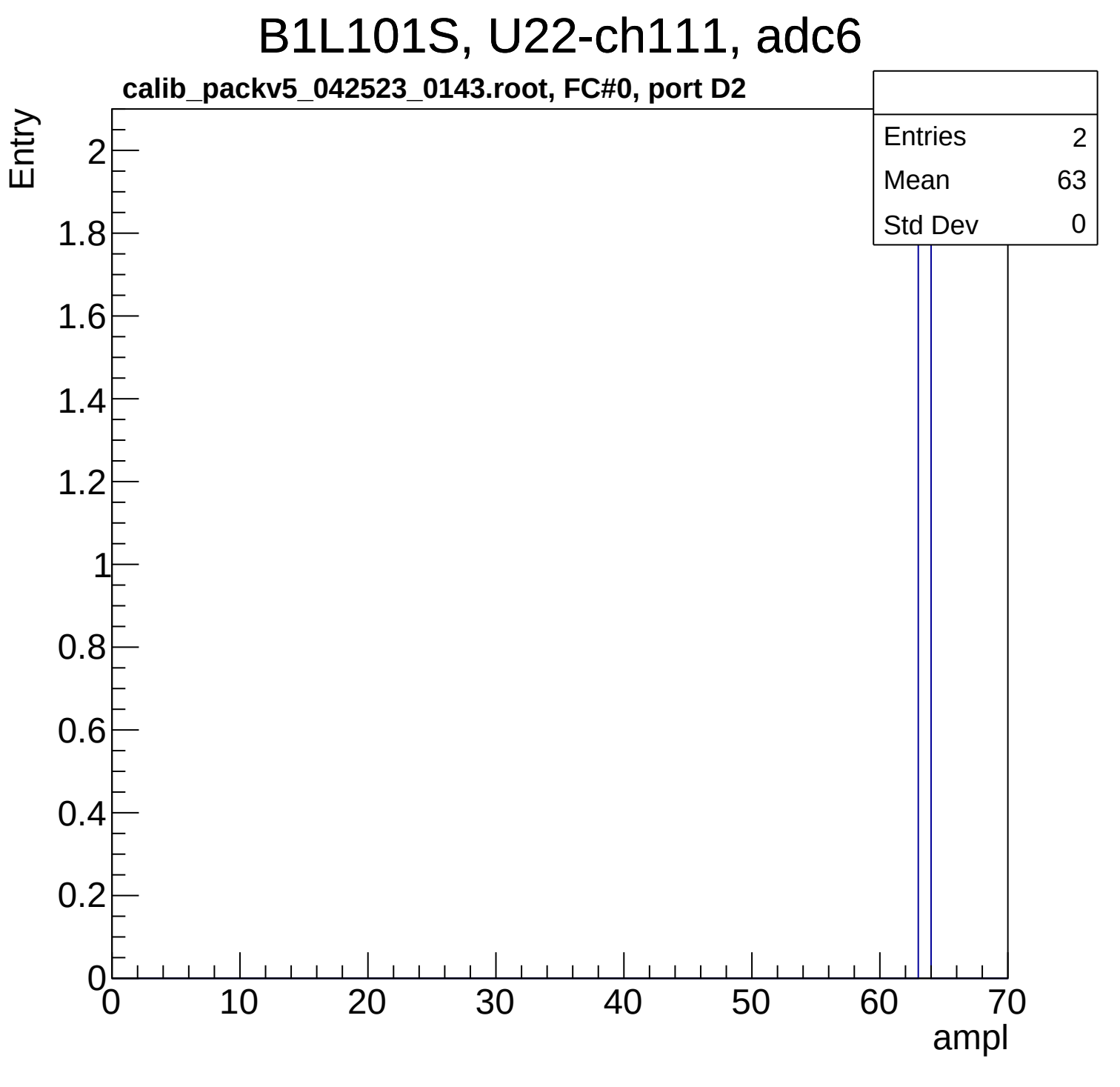
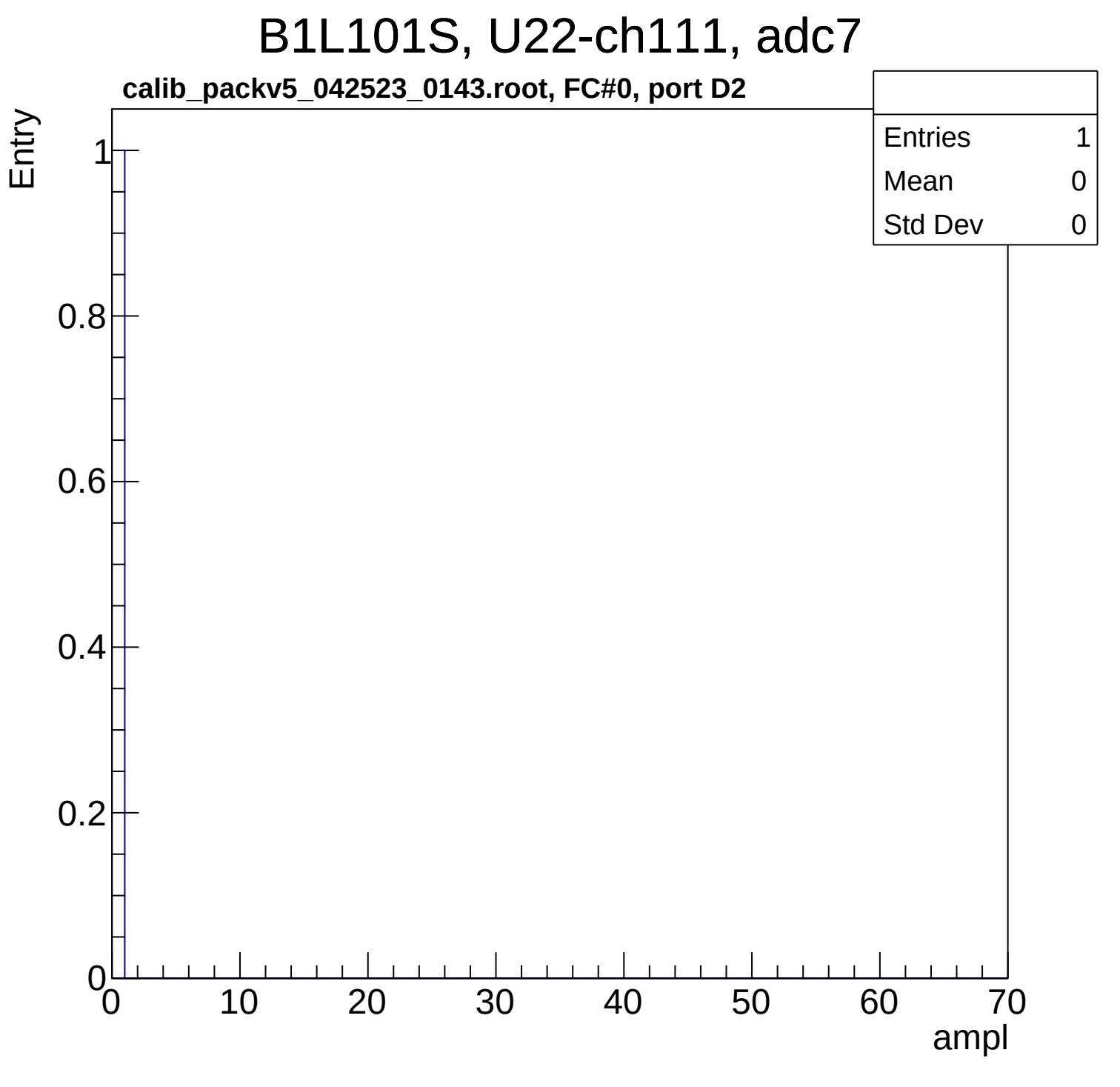

B1L101S, U22-ch111, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch111, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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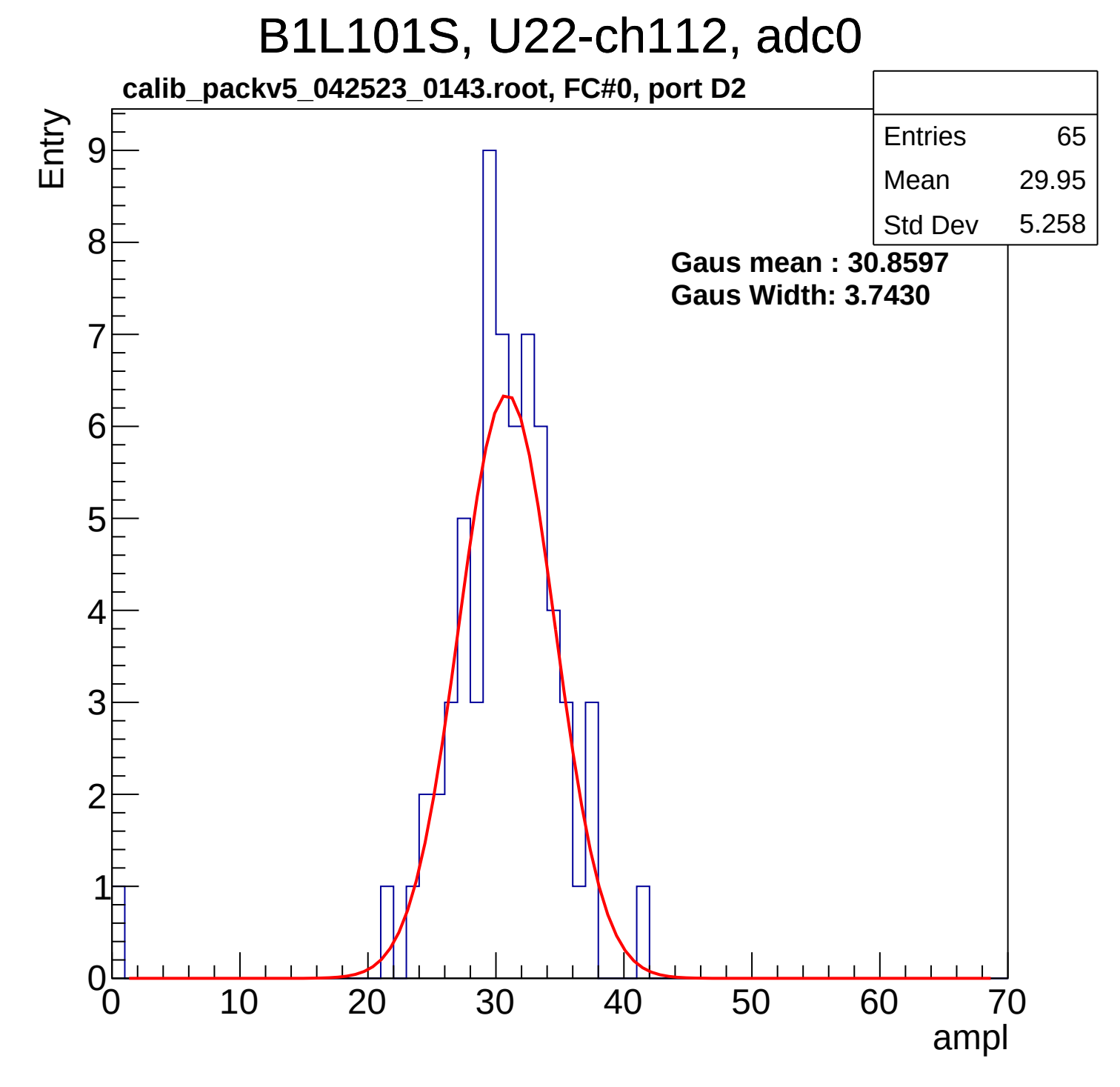
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch112, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 29.95
Std Dev 5.258
Gaus mean : 30.8597
Gaus Width: 3.7430
Entry
ampl
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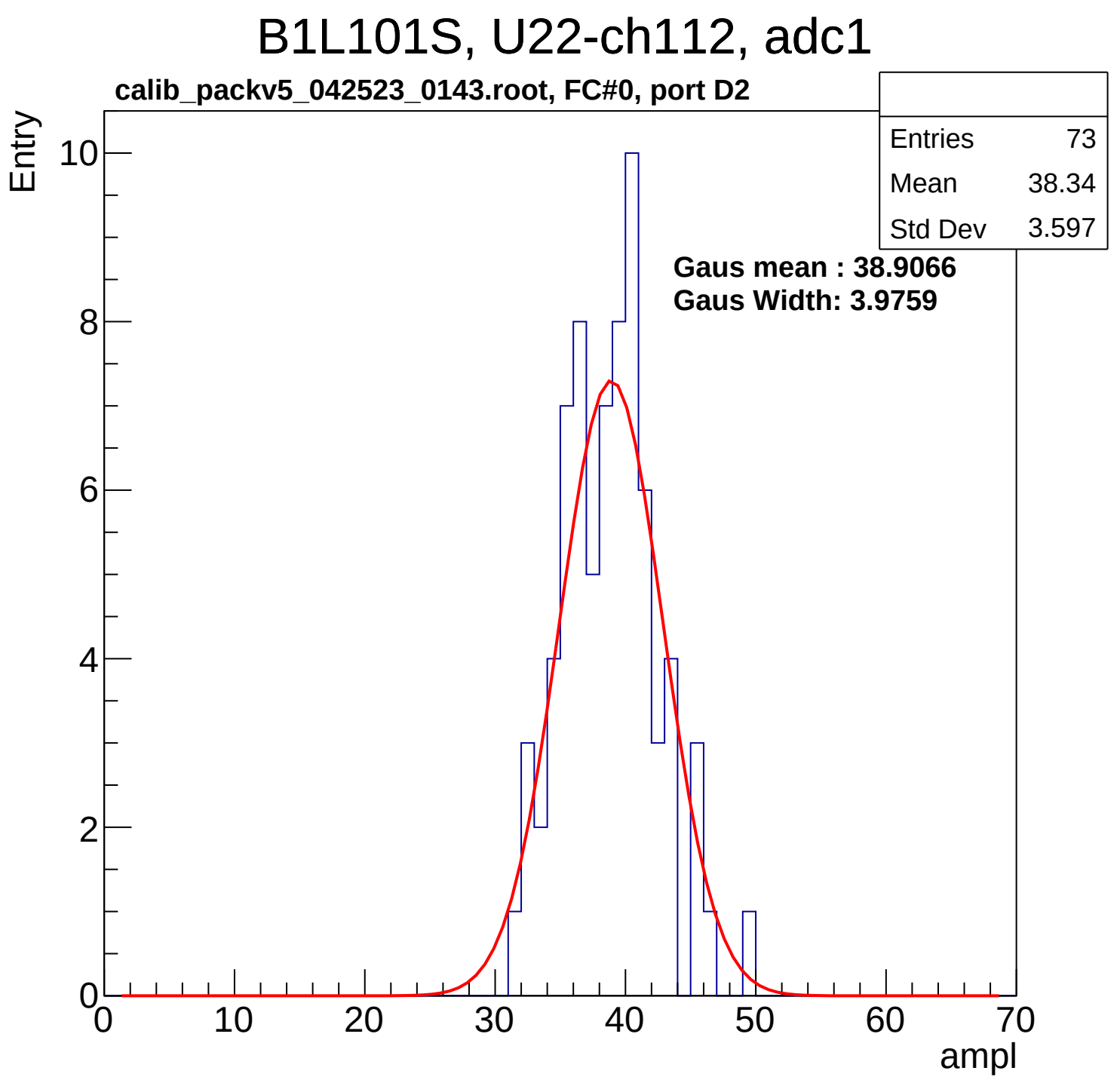
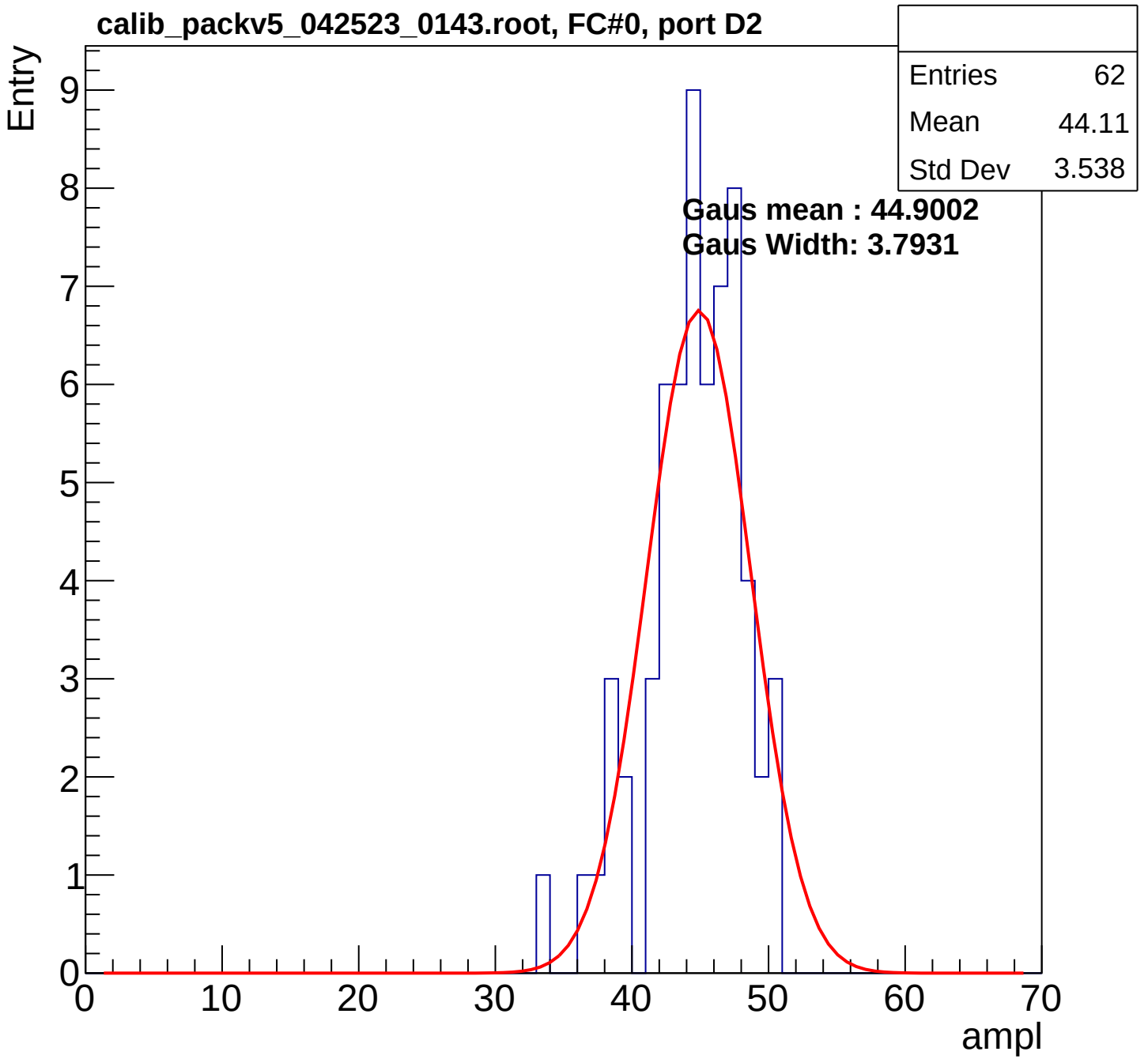
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch112, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 38.34
Std Dev 3.597
Gaus mean : 38.9066
Gaus Width: 3.9759
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch112, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 44.11
Std Dev 3.538
Gaus mean : 44.9002
Gaus Width: 3.7931
Entry
ampl
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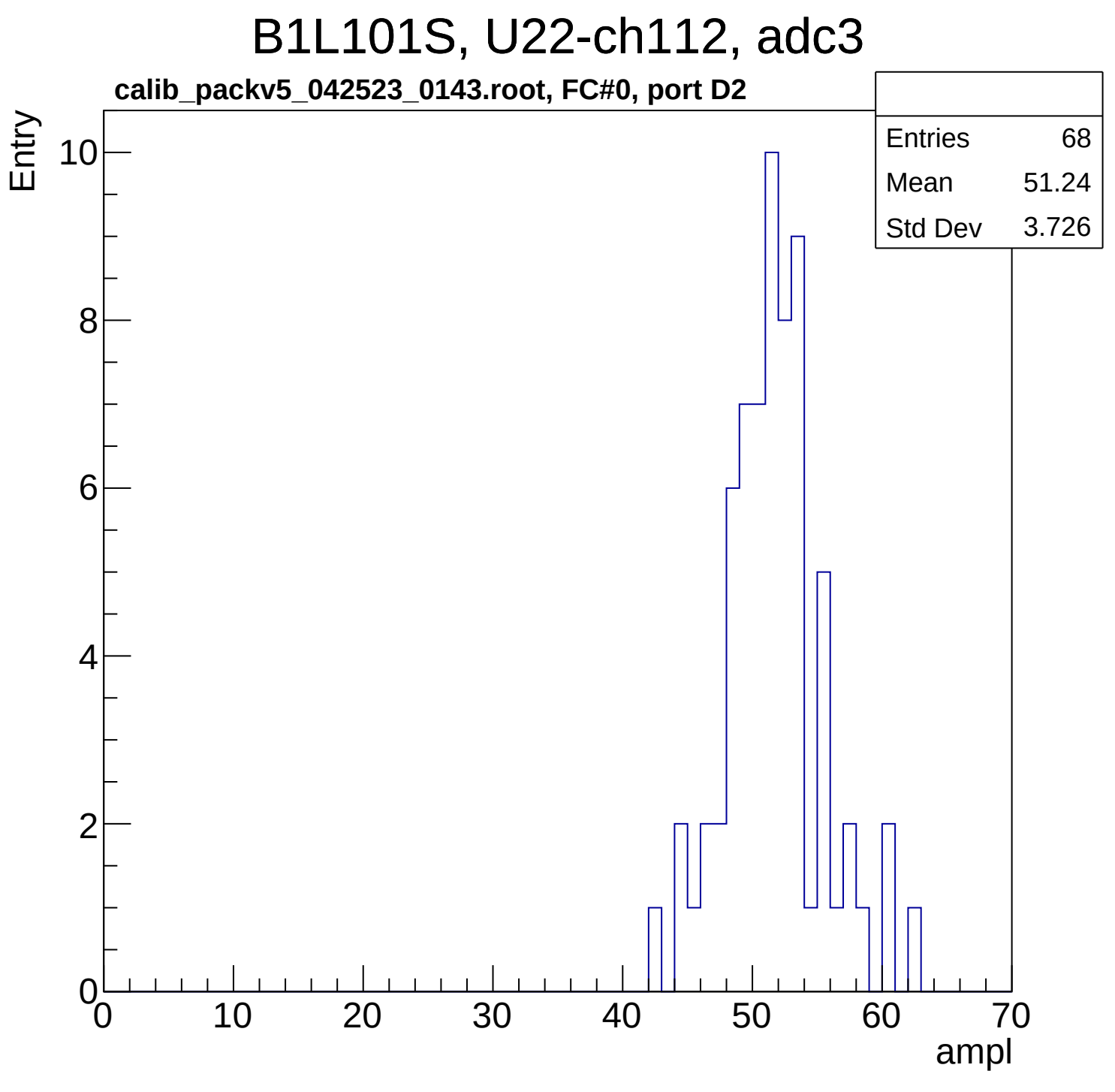
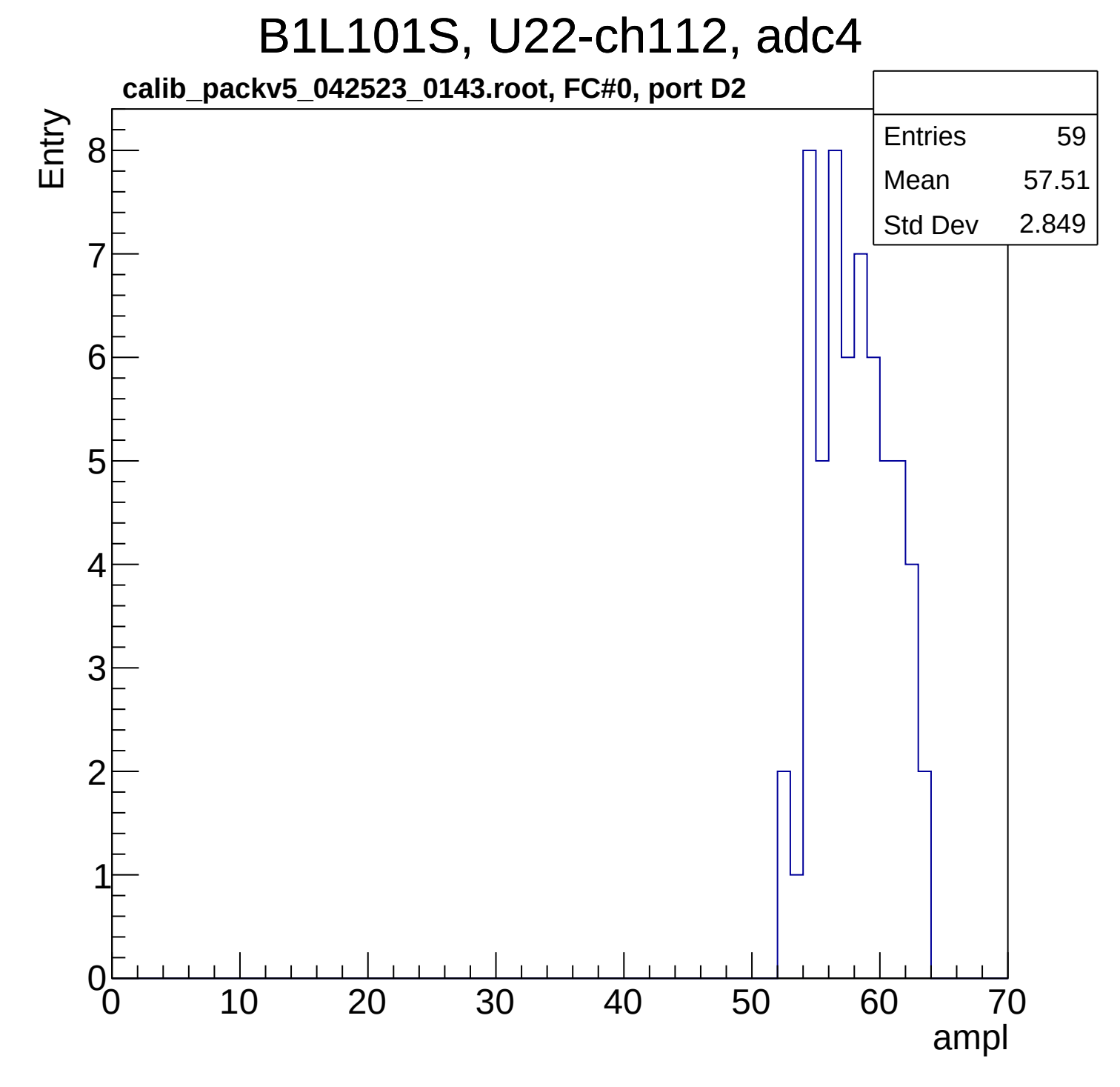
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch112, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 51.24
Std Dev 3.726
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch112, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 57.51
Std Dev 2.849
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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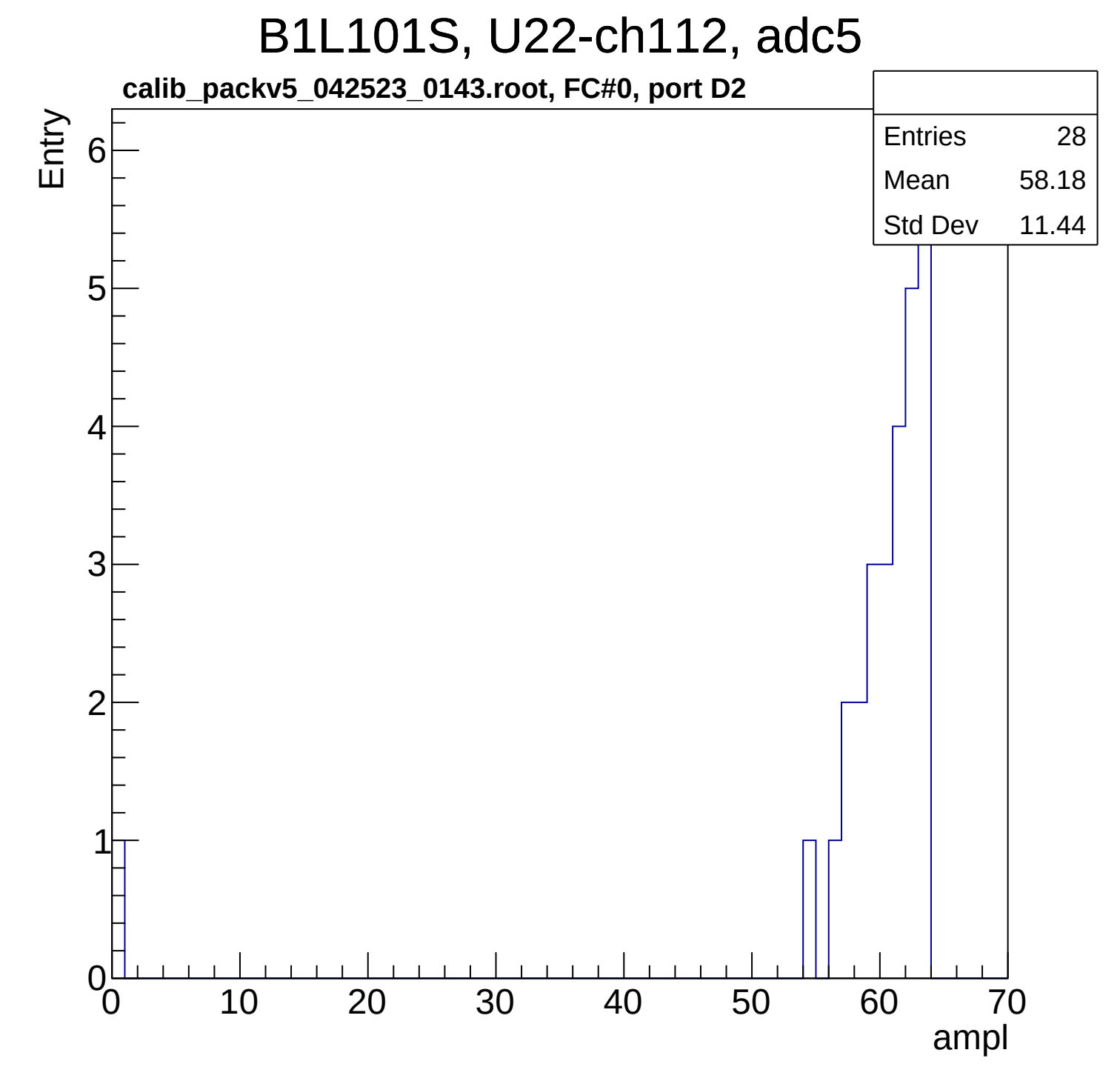
B1L101S, U22-ch112, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 58.18
Std Dev 11.44
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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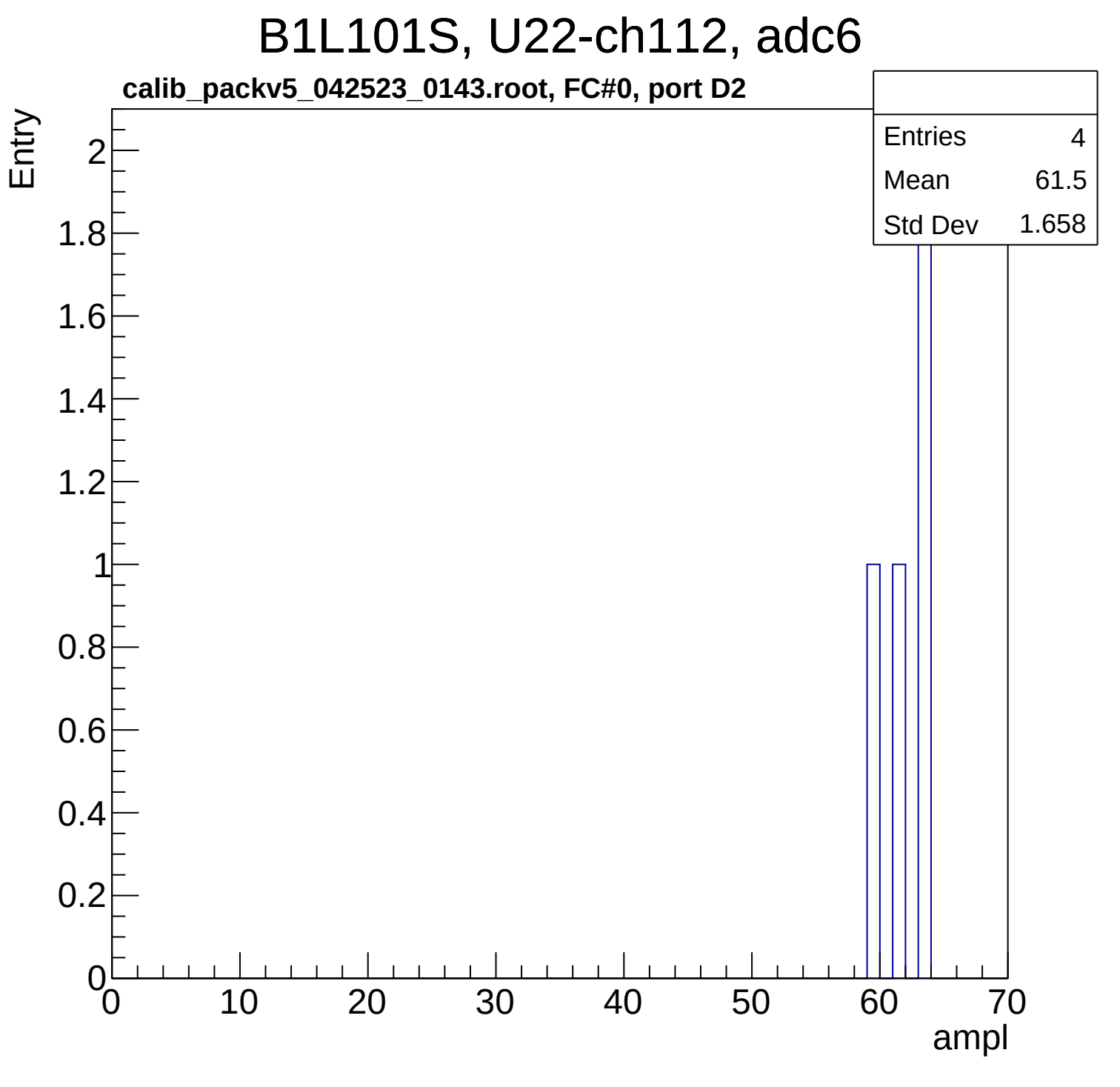
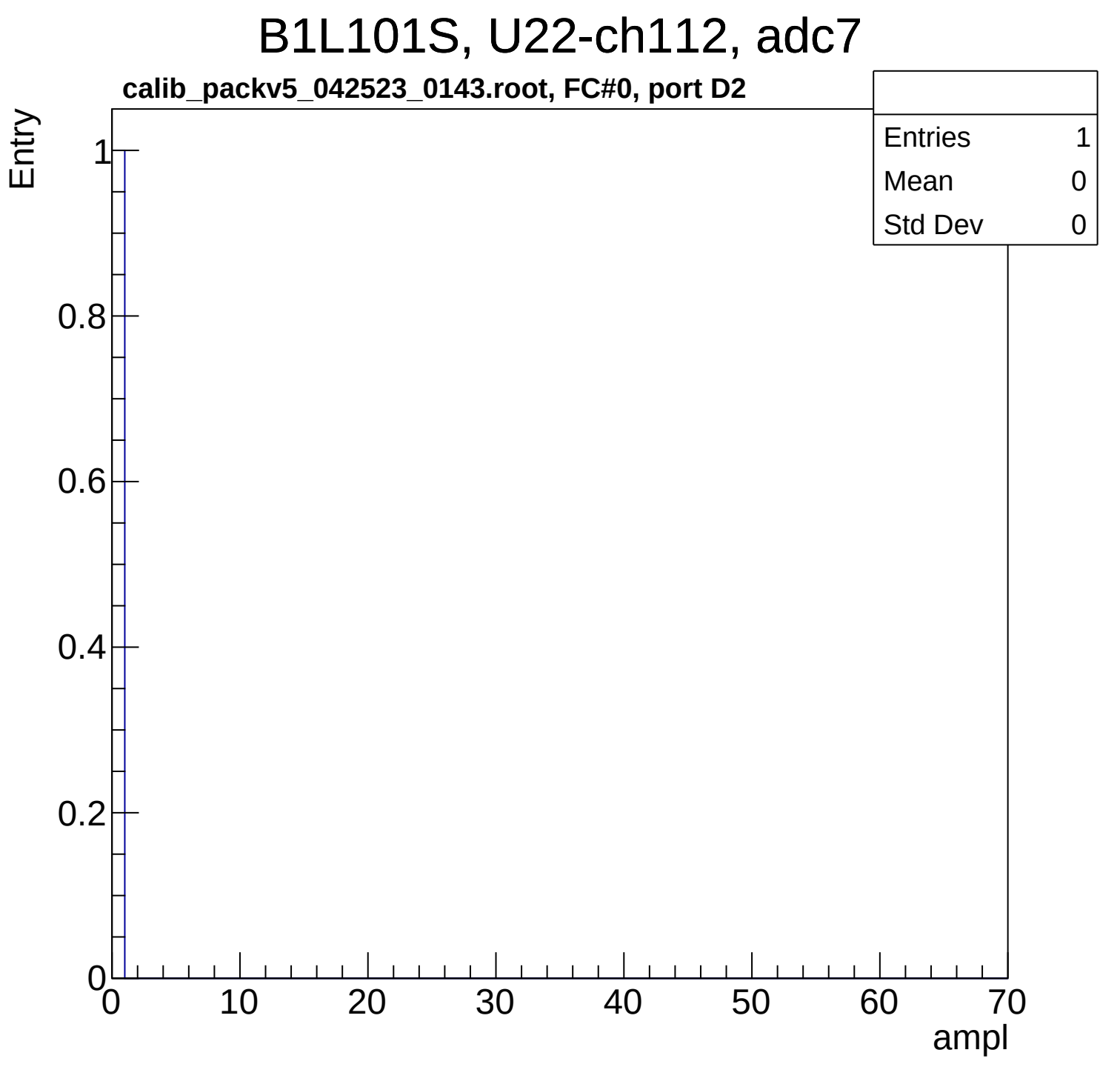

B1L101S, U22-ch112, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.5
Std Dev 1.658
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch112, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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10
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50
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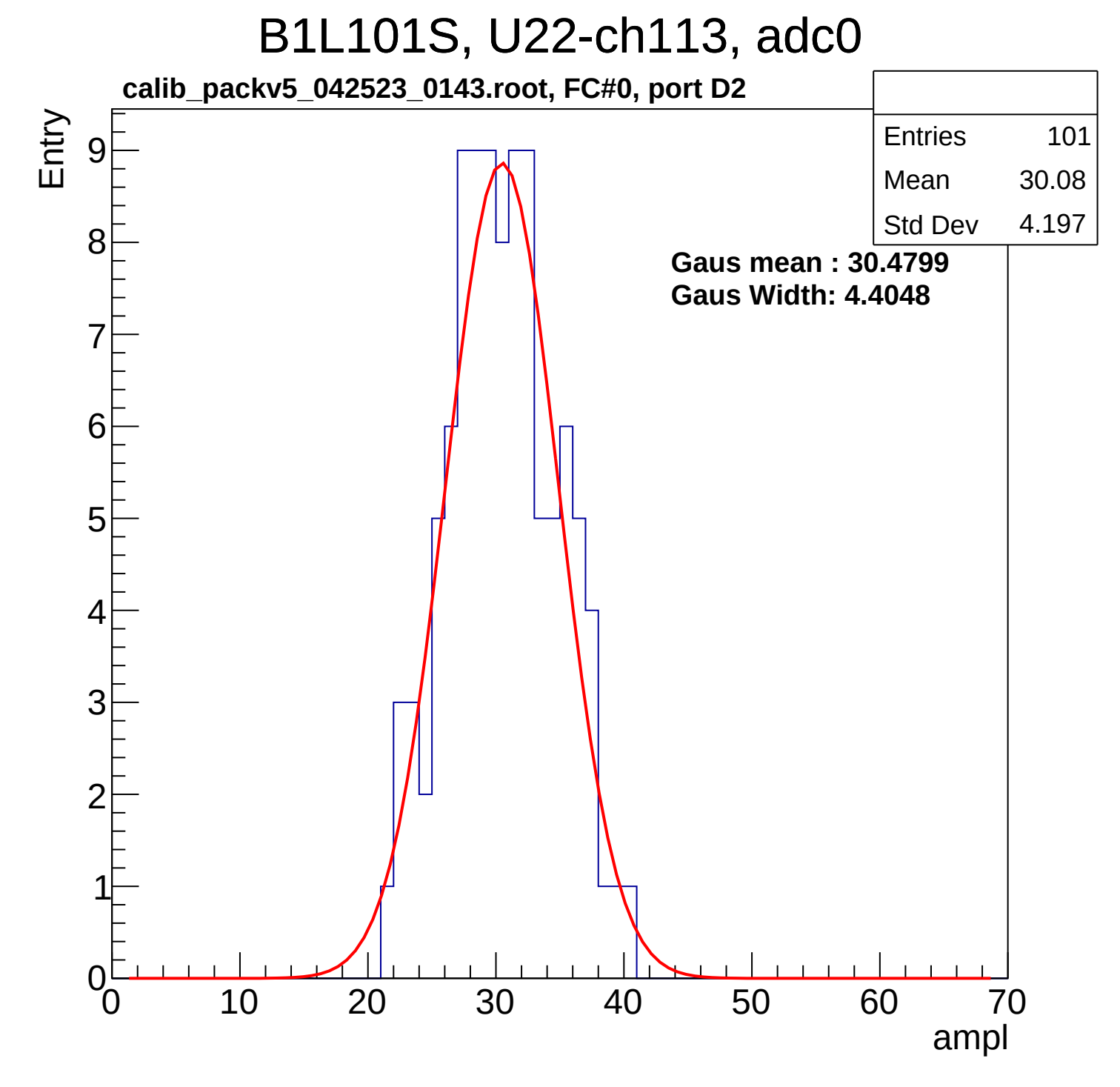
70
ampl


B1L101S, U22-ch113, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 101
Mean 30.08
Std Dev 4.197
Gaus mean : 30.4799
Gaus Width: 4.4048
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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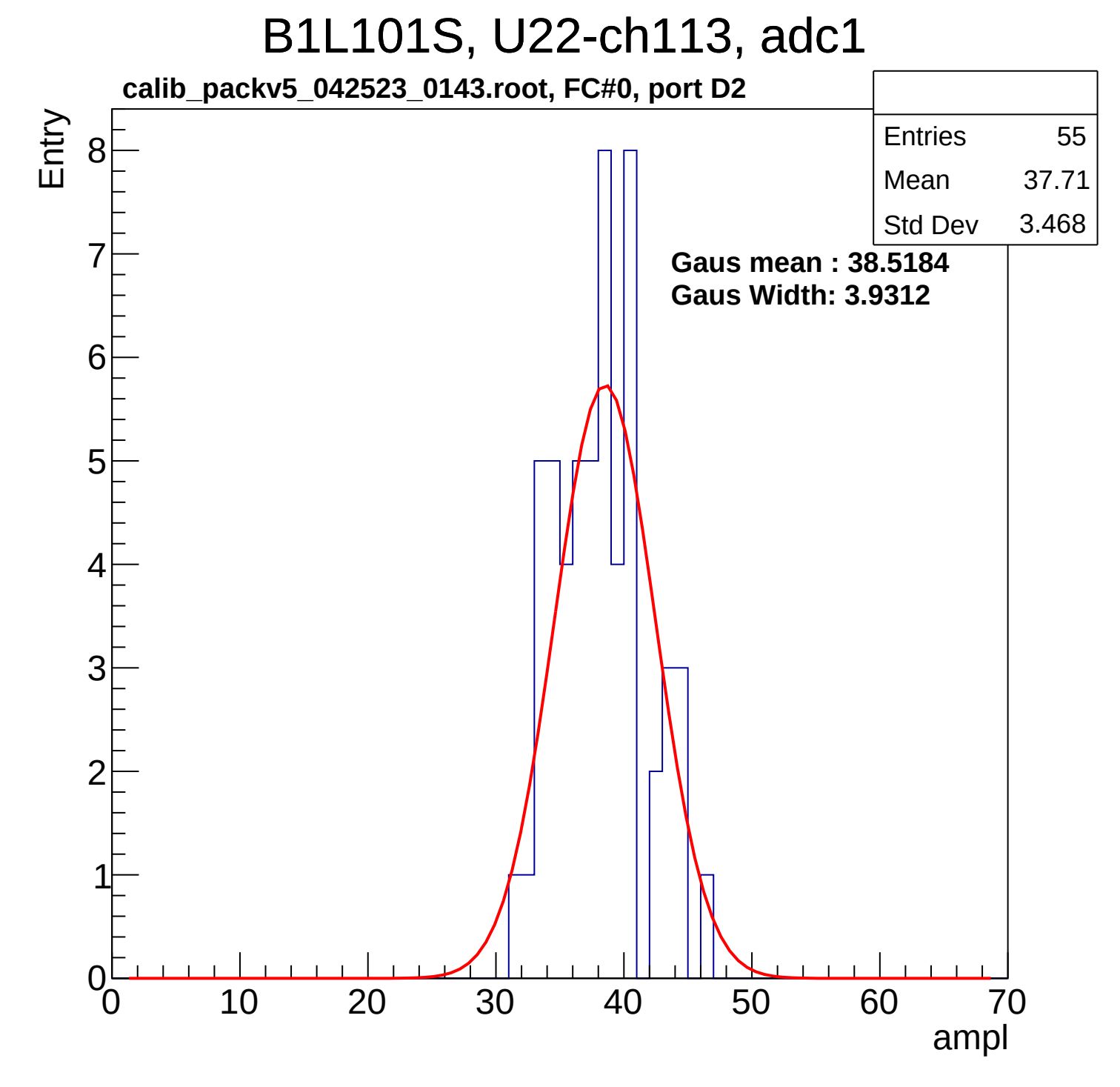
B1L101S, U22-ch113, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 37.71
Std Dev 3.468
Gaus mean : 38.5184
Gaus Width: 3.9312
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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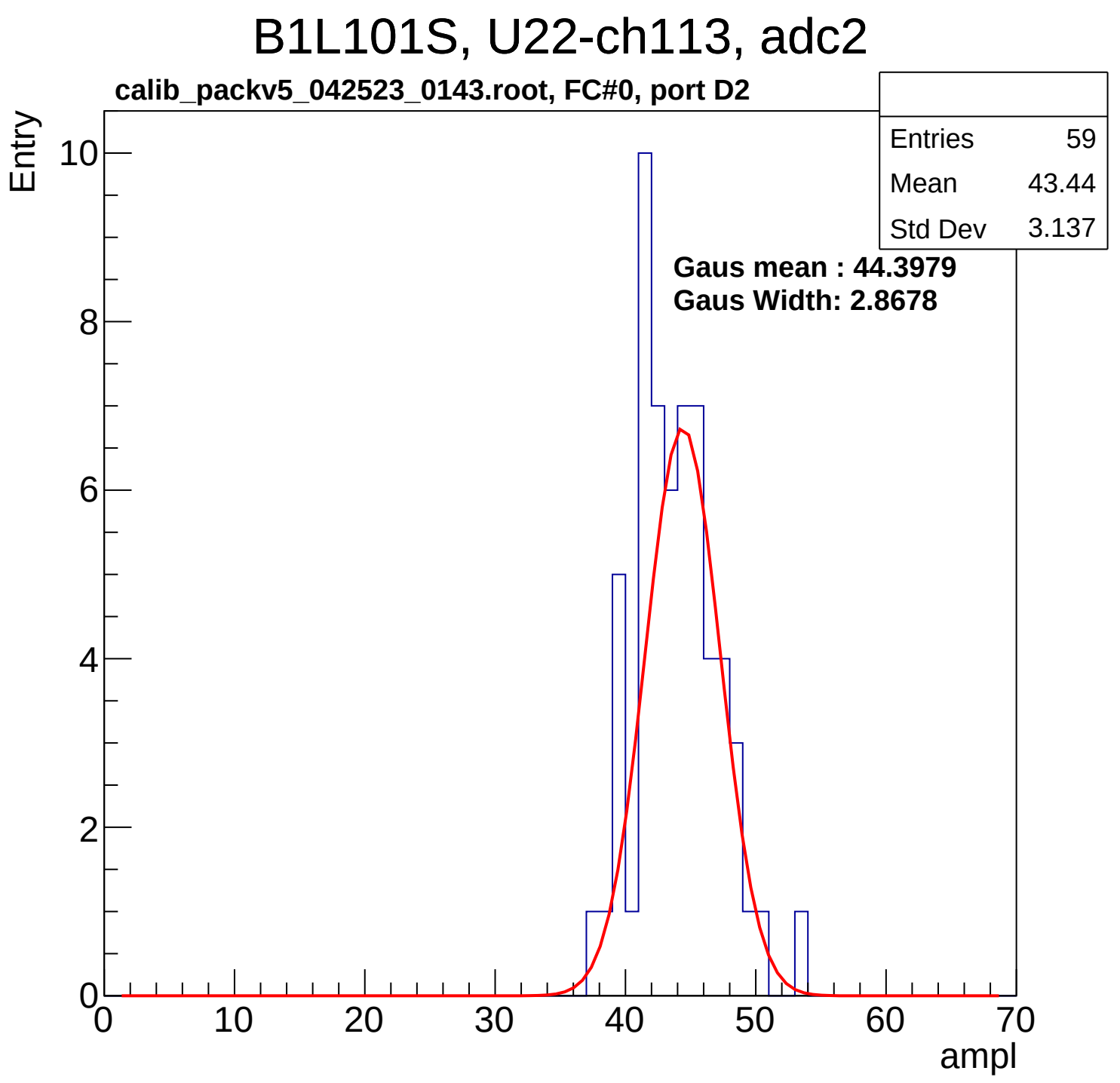
B1L101S, U22-ch113, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 43.44
Std Dev 3.137
Gaus mean : 44.3979
Gaus Width: 2.8678
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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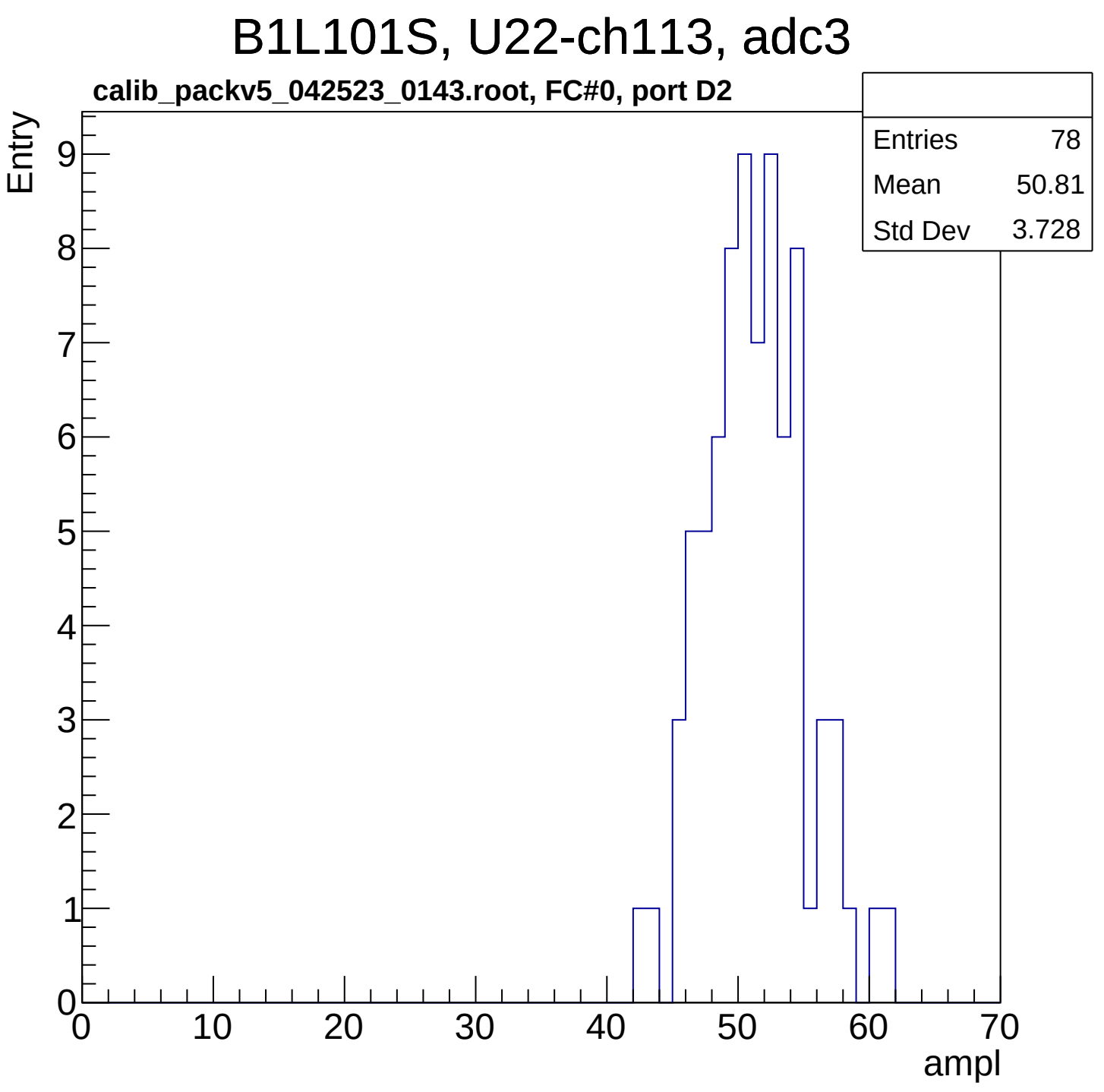
B1L101S, U22-ch113, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 50.81
Std Dev 3.728
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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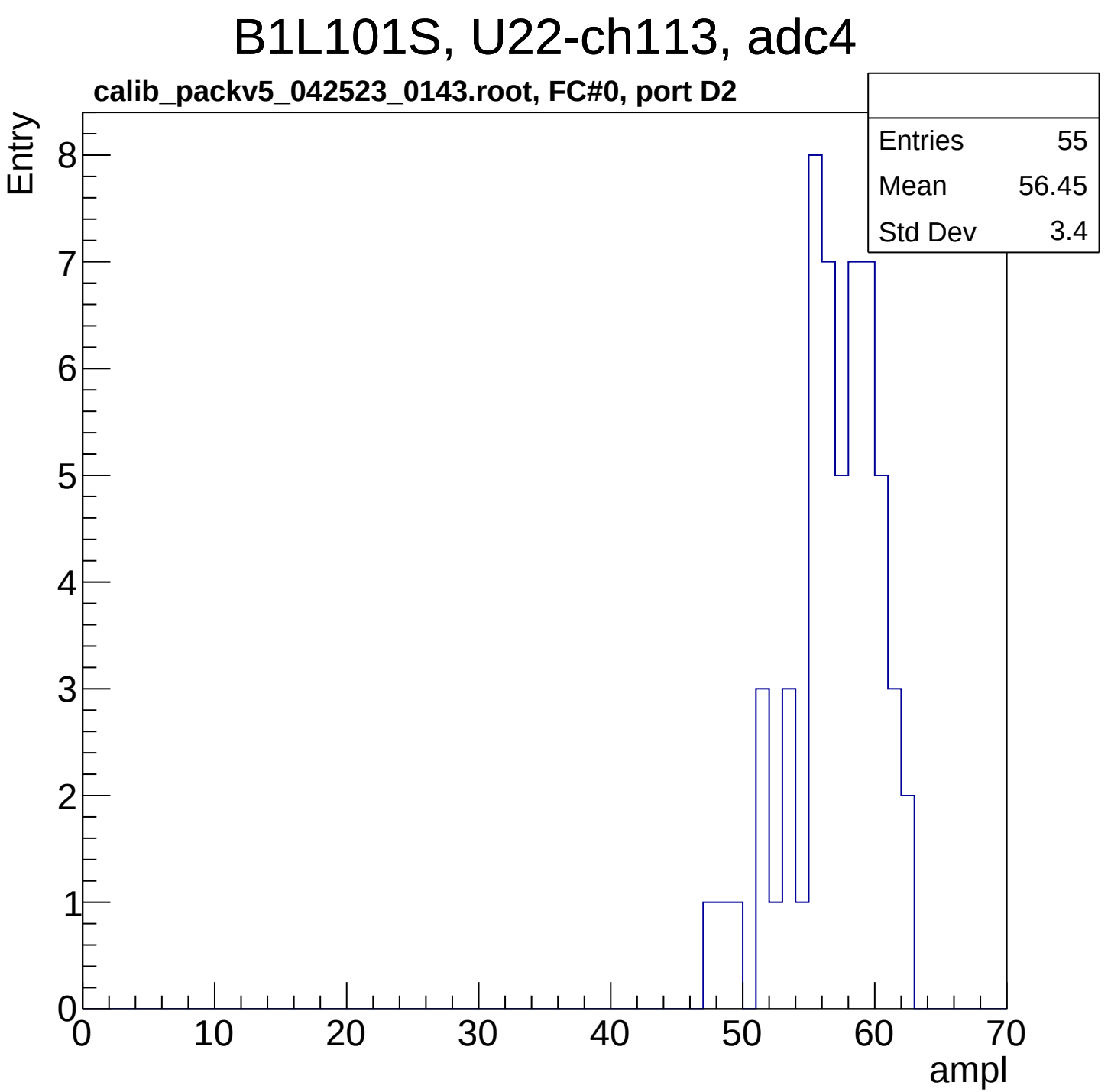
B1L101S, U22-ch113, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 56.45
Std Dev 3.4
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
50
60
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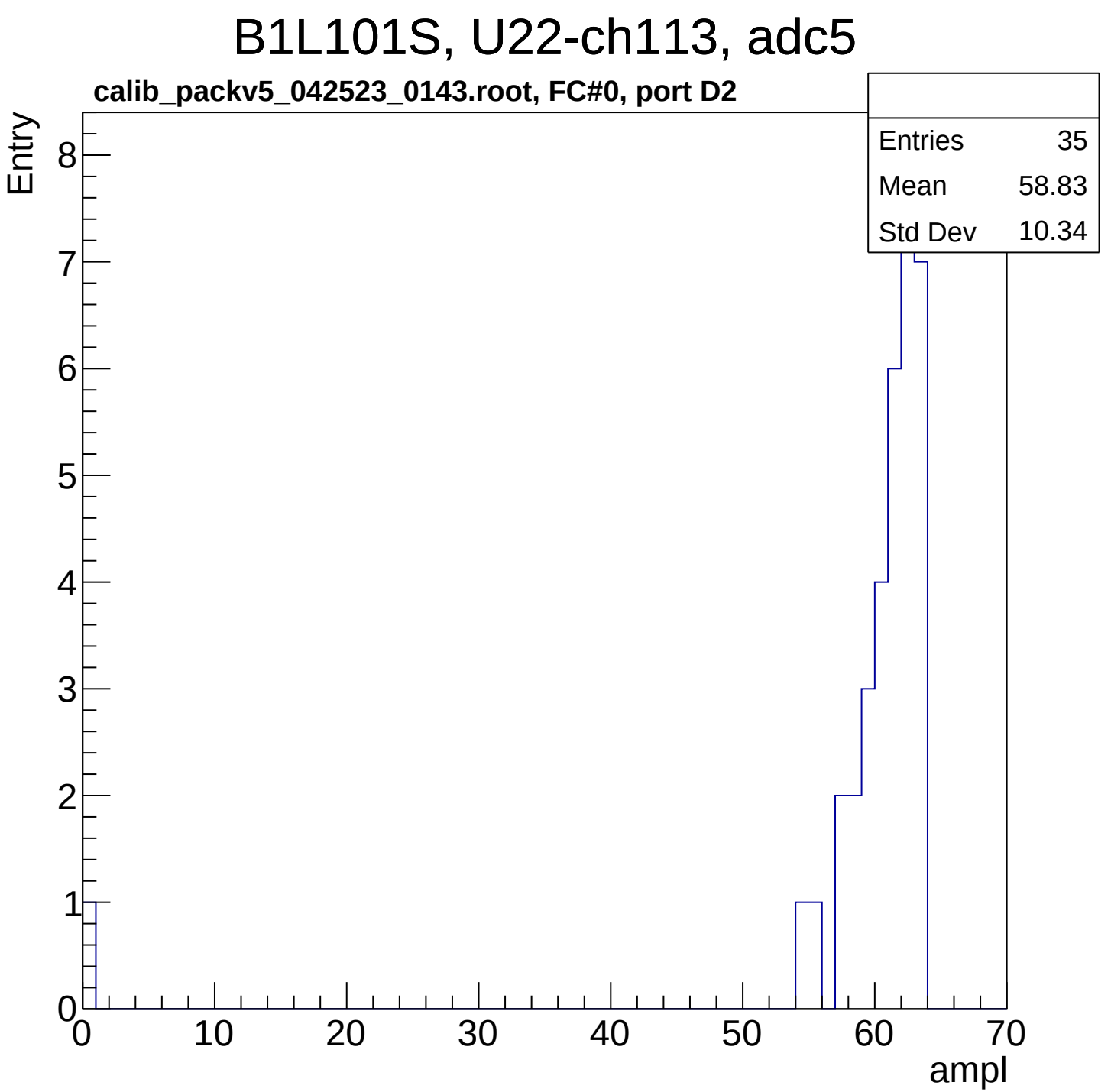
B1L101S, U22-ch113, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 58.83
Std Dev 10.34
Entry
ampl
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2
3
4
5
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7
8
0
10
20
30
40
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60
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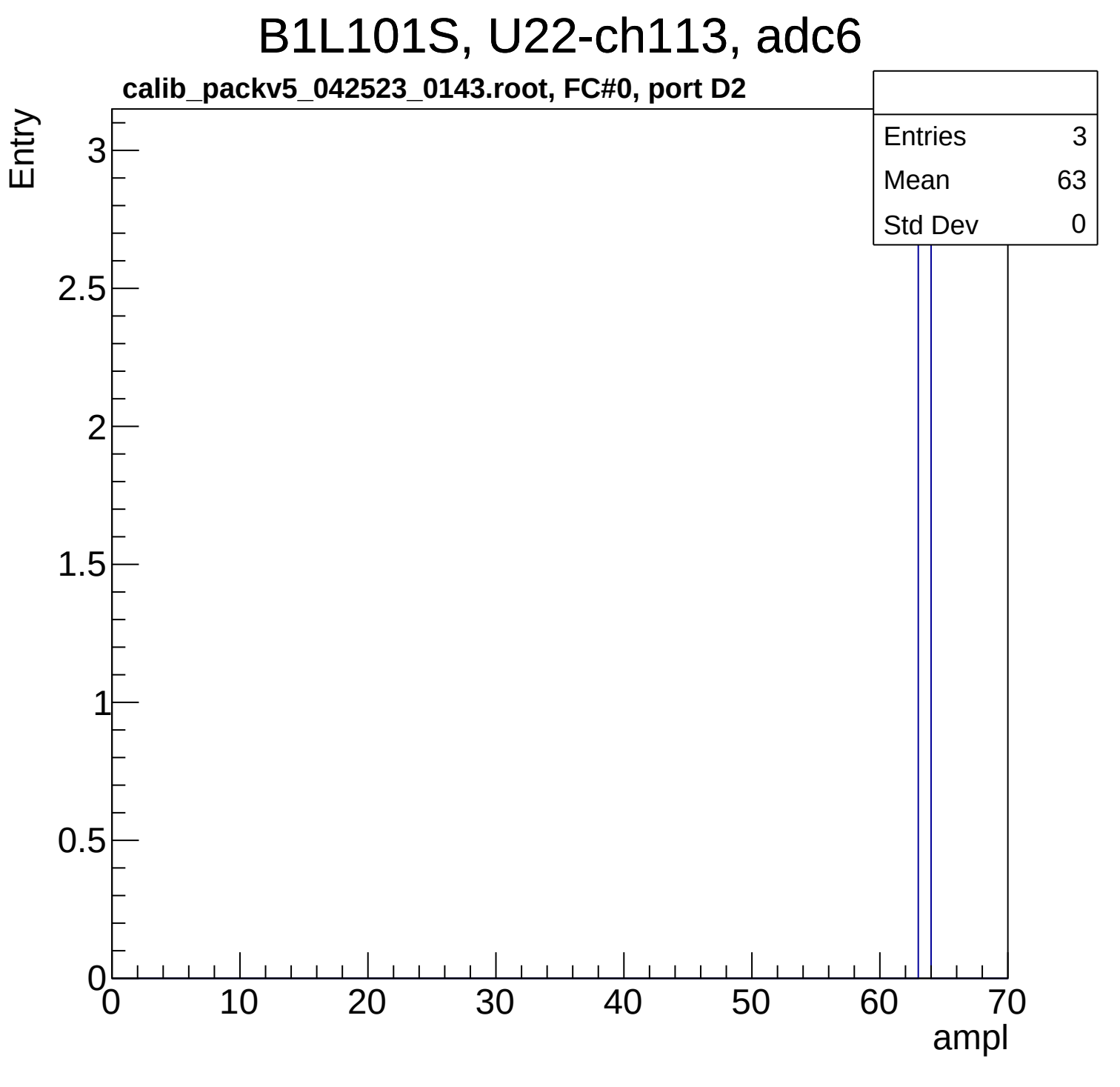
B1L101S, U22-ch113, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
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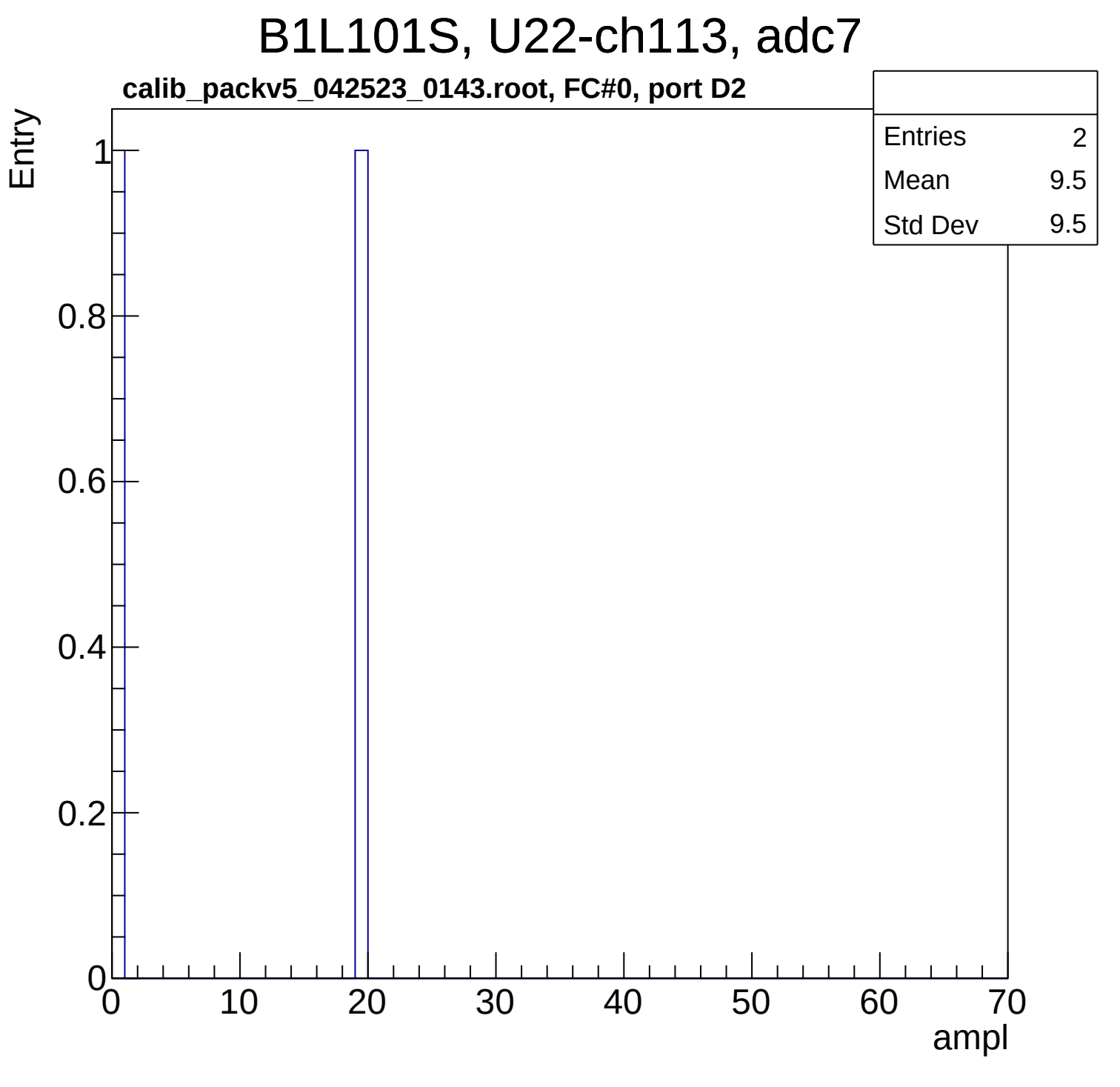
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch113, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
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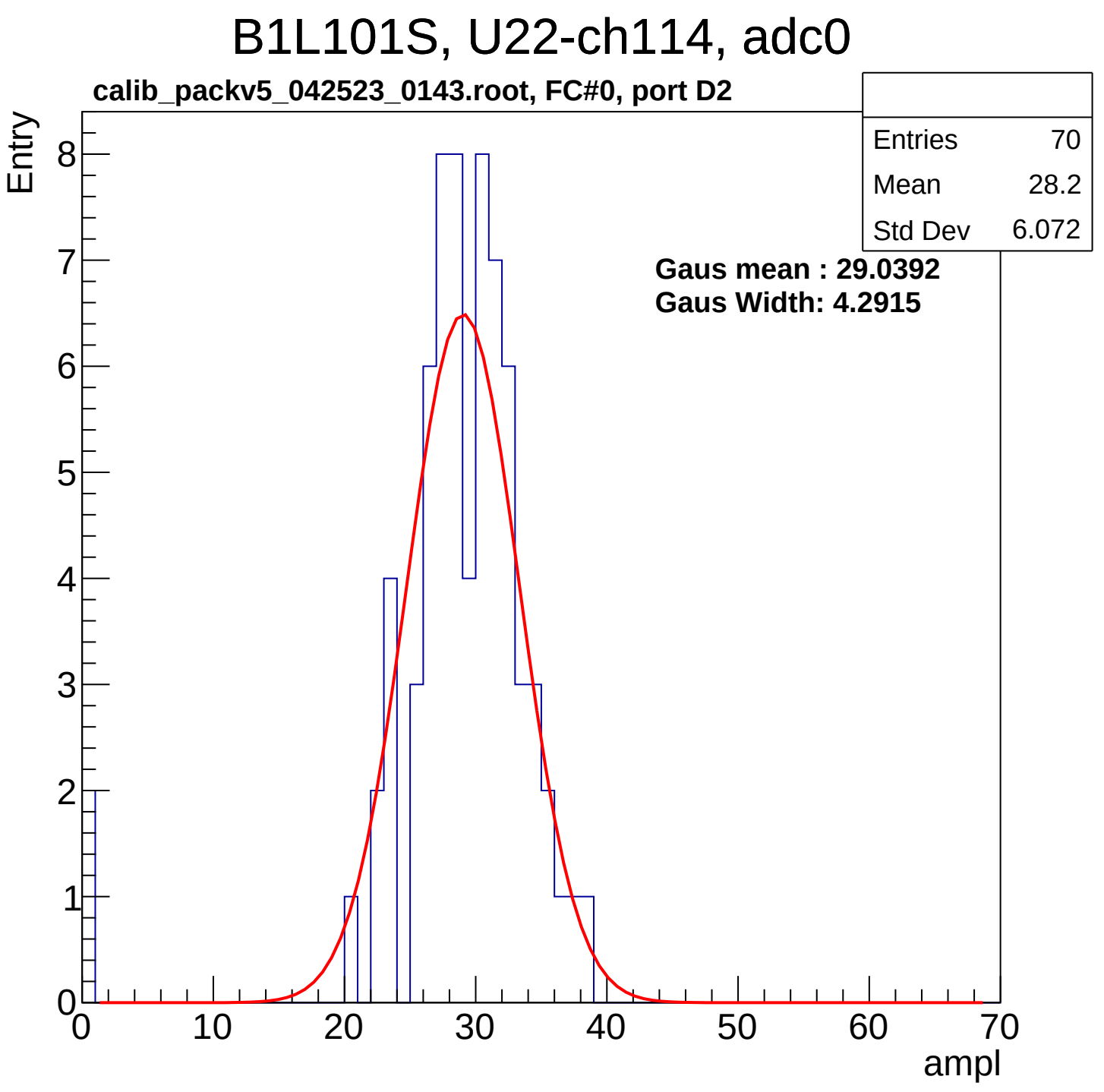
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch114, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.2
Std Dev 6.072
Gaus mean : 29.0392
Gaus Width: 4.2915
Entry
ampl
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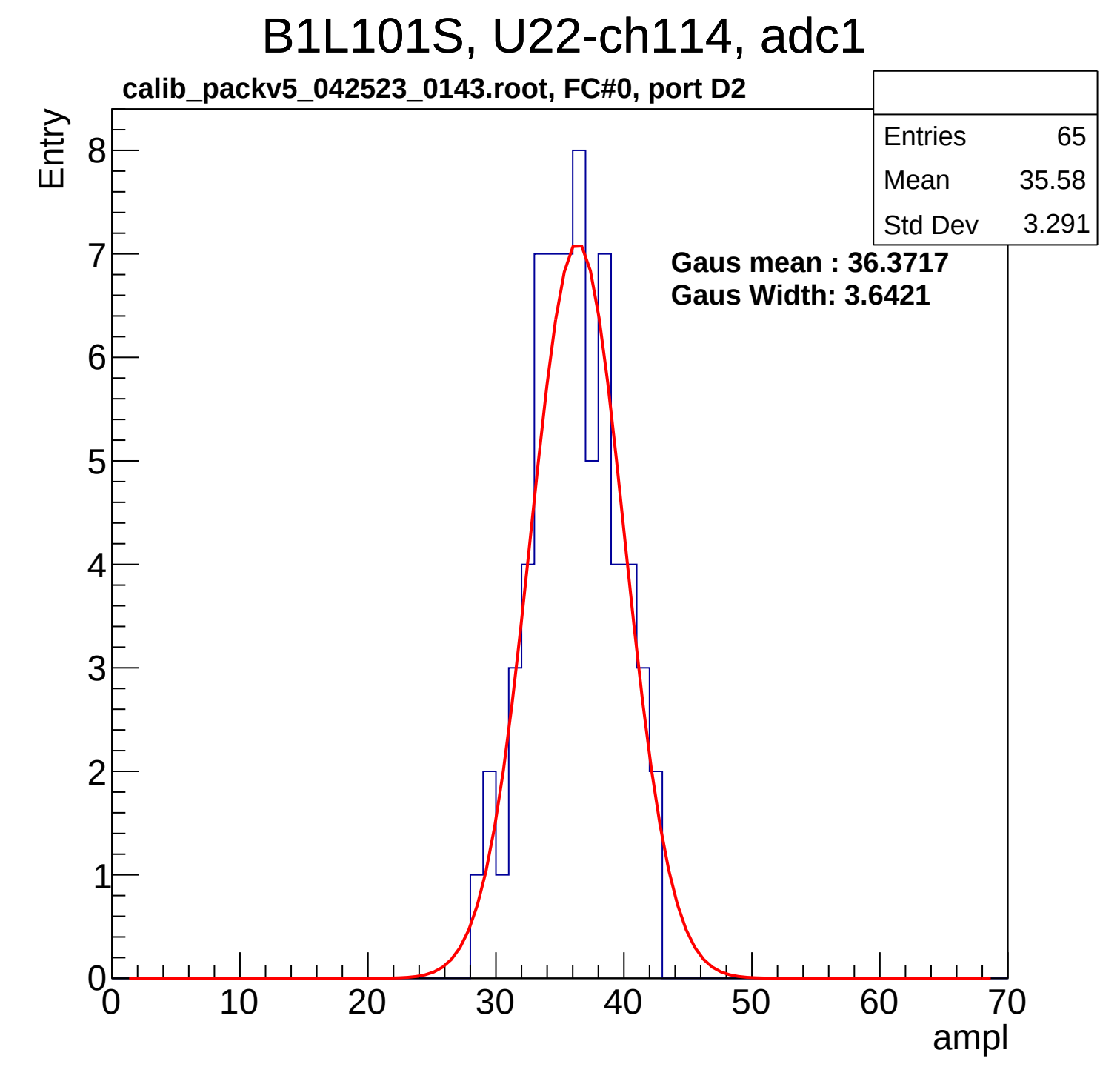
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch114, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 35.58
Std Dev 3.291
Gaus mean : 36.3717
Gaus Width: 3.6421
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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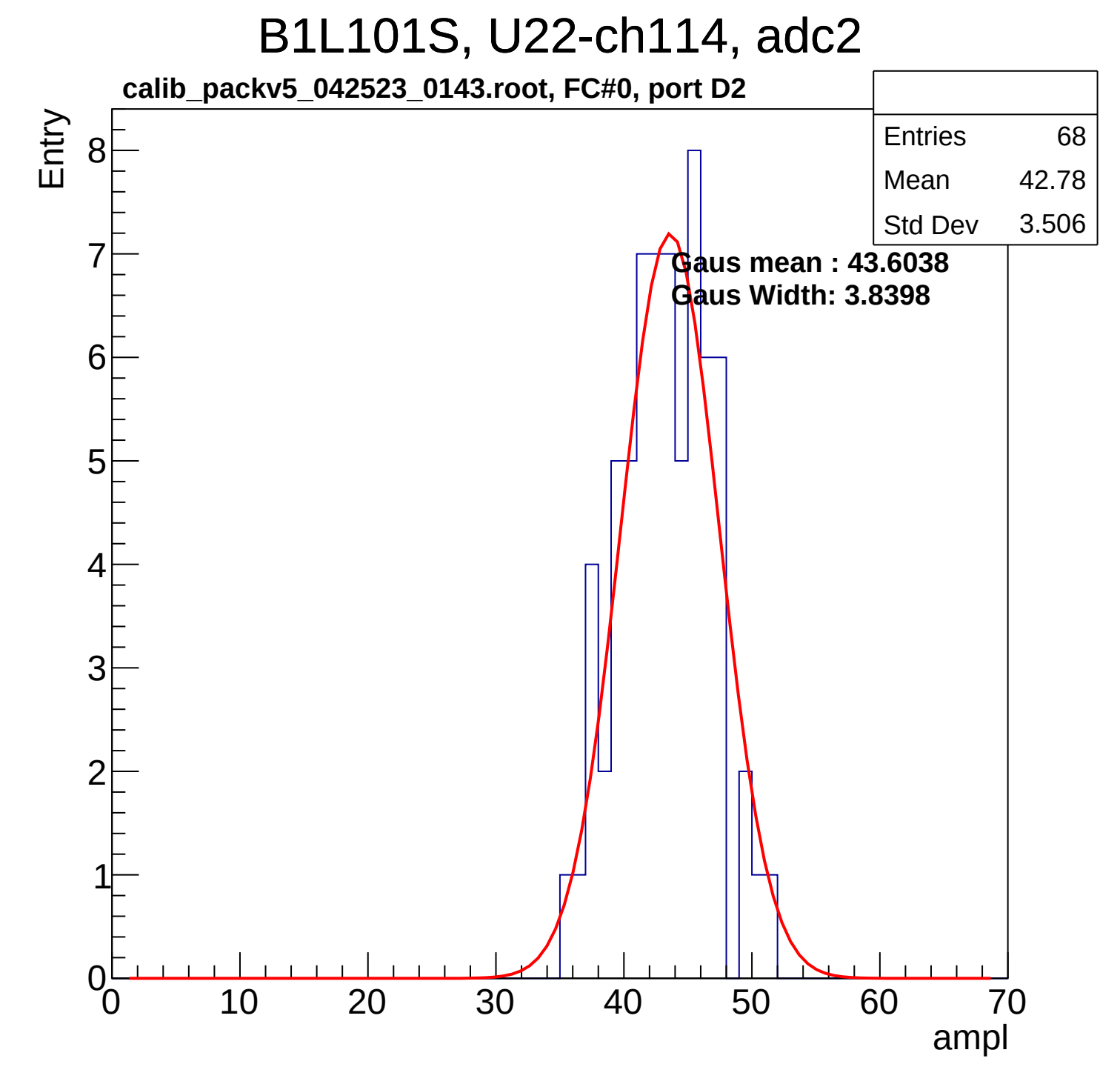
B1L101S, U22-ch114, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 42.78
Std Dev 3.506
Gaus mean : 43.6038
Gaus Width: 3.8398
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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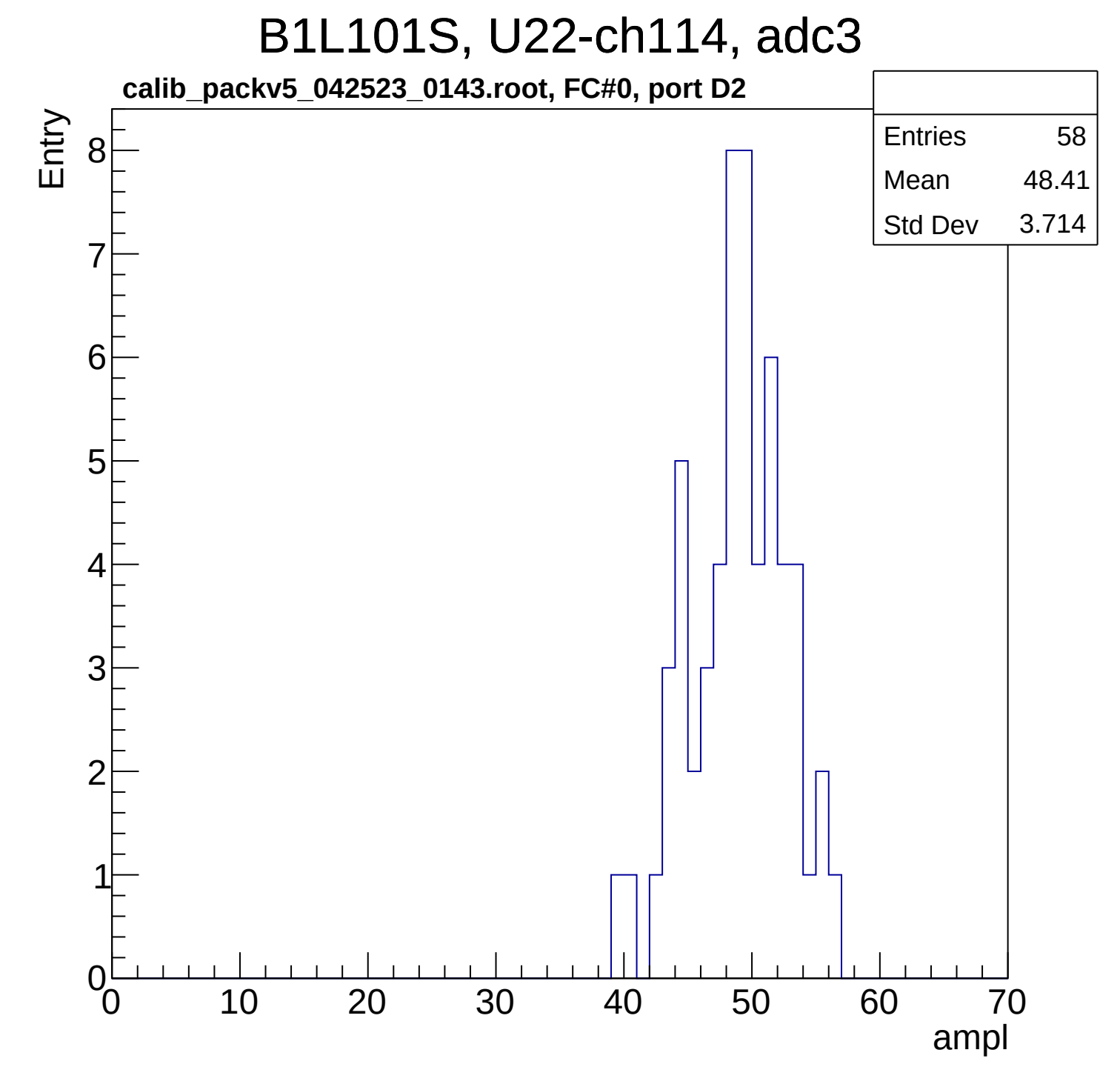
B1L101S, U22-ch114, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.41
Std Dev 3.714
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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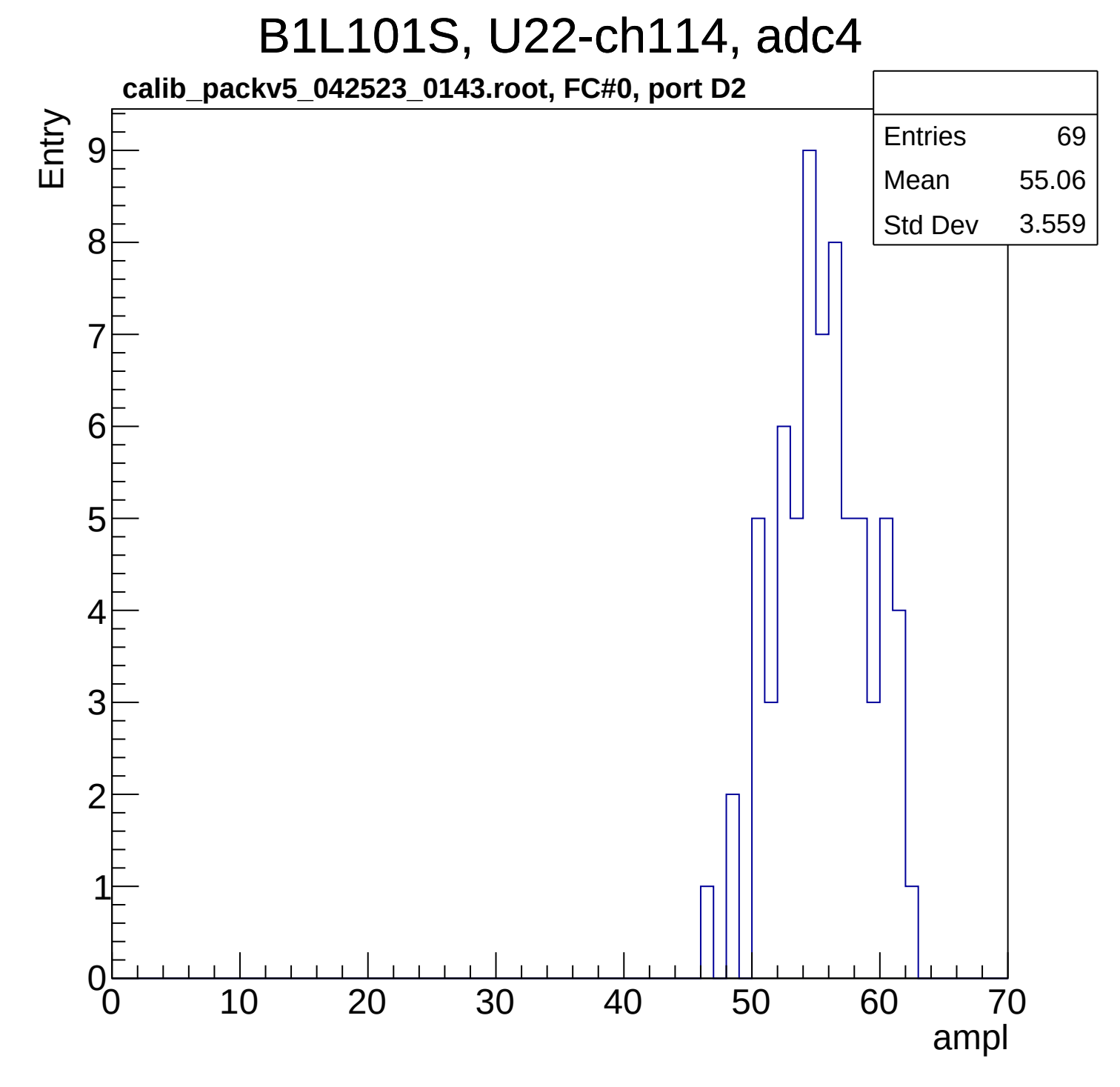
B1L101S, U22-ch114, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 55.06
Std Dev 3.559
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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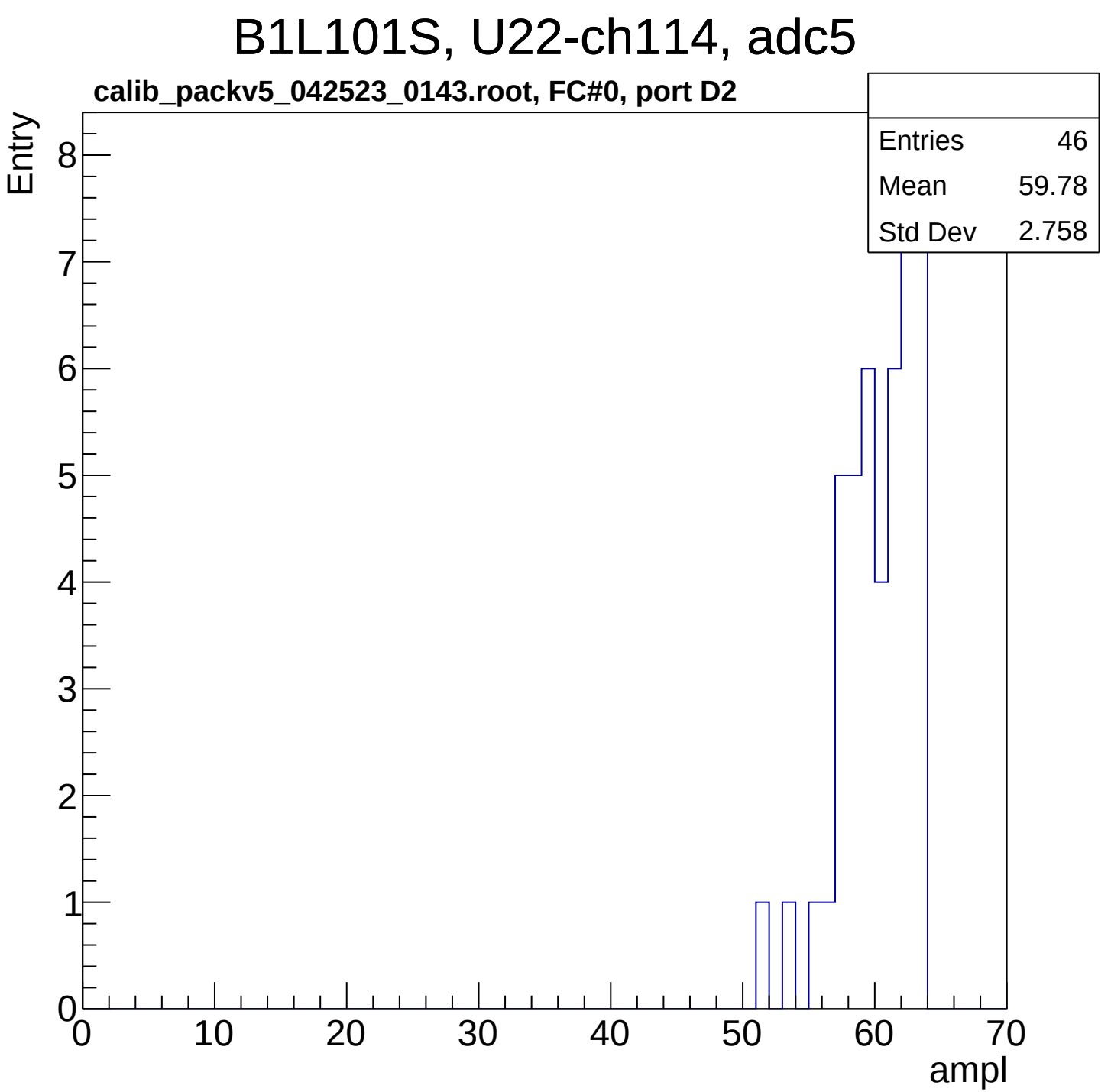
B1L101S, U22-ch114, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.78
Std Dev 2.758
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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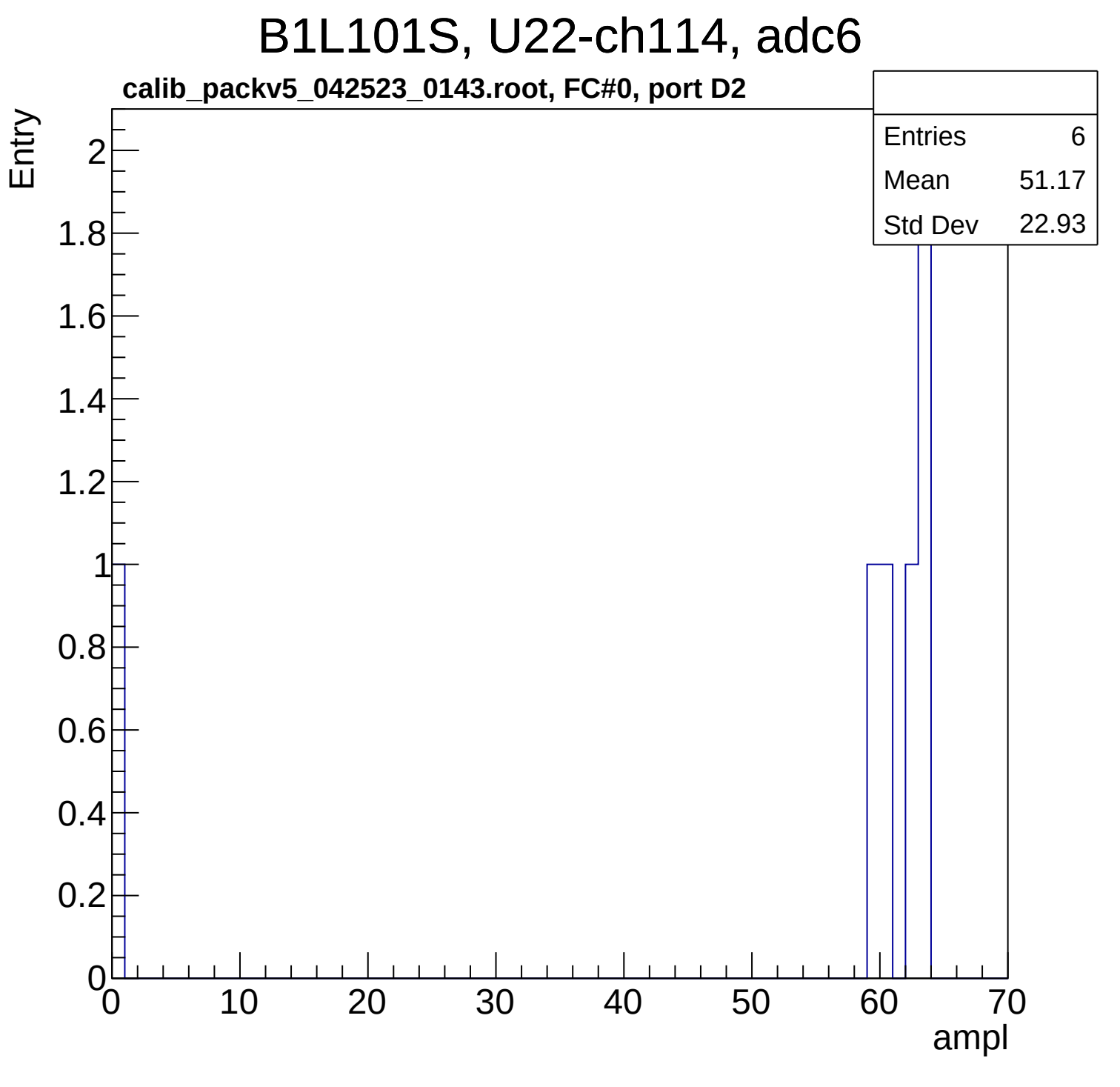
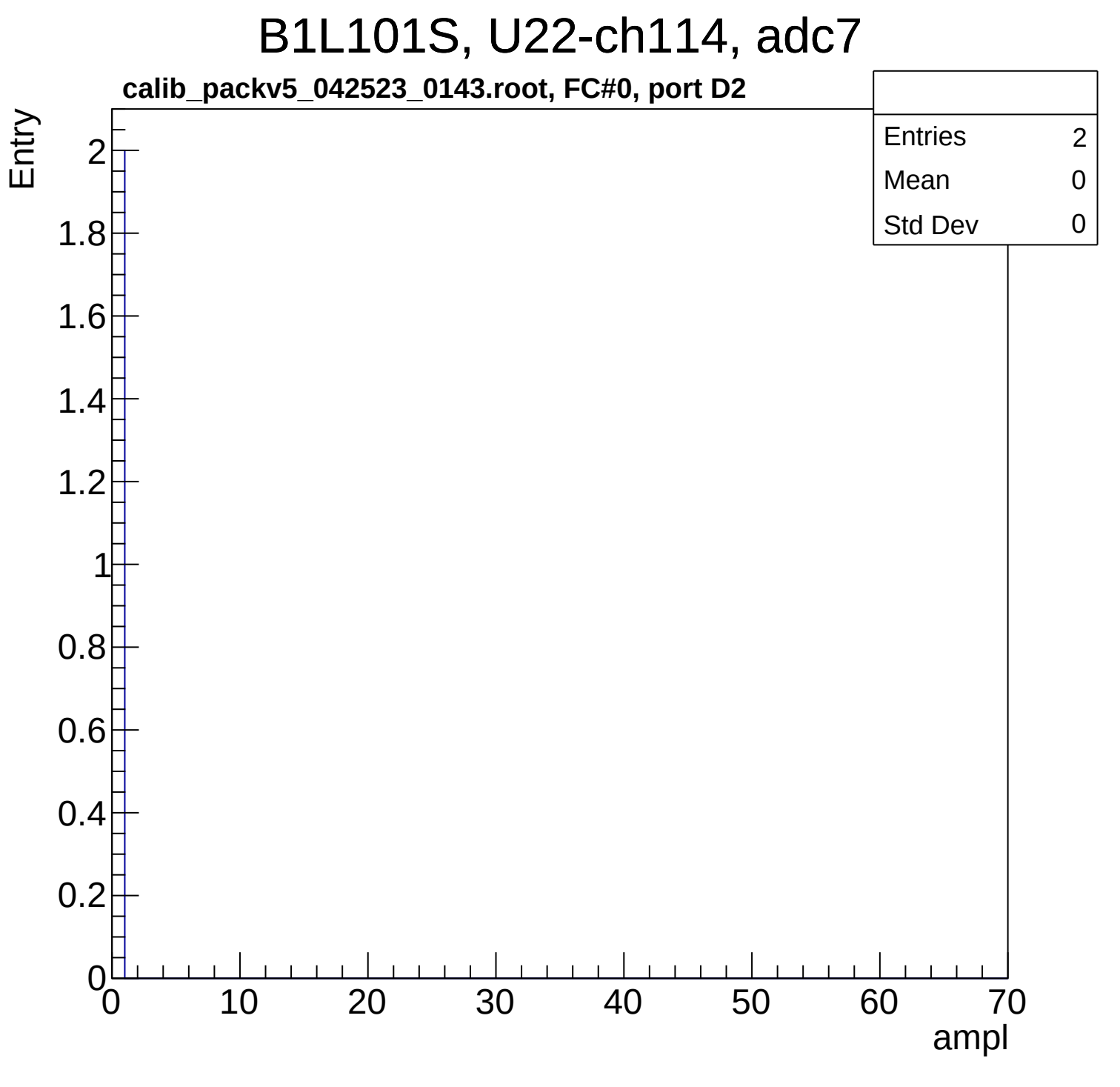

B1L101S, U22-ch114, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51.17
Std Dev 22.93
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch114, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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
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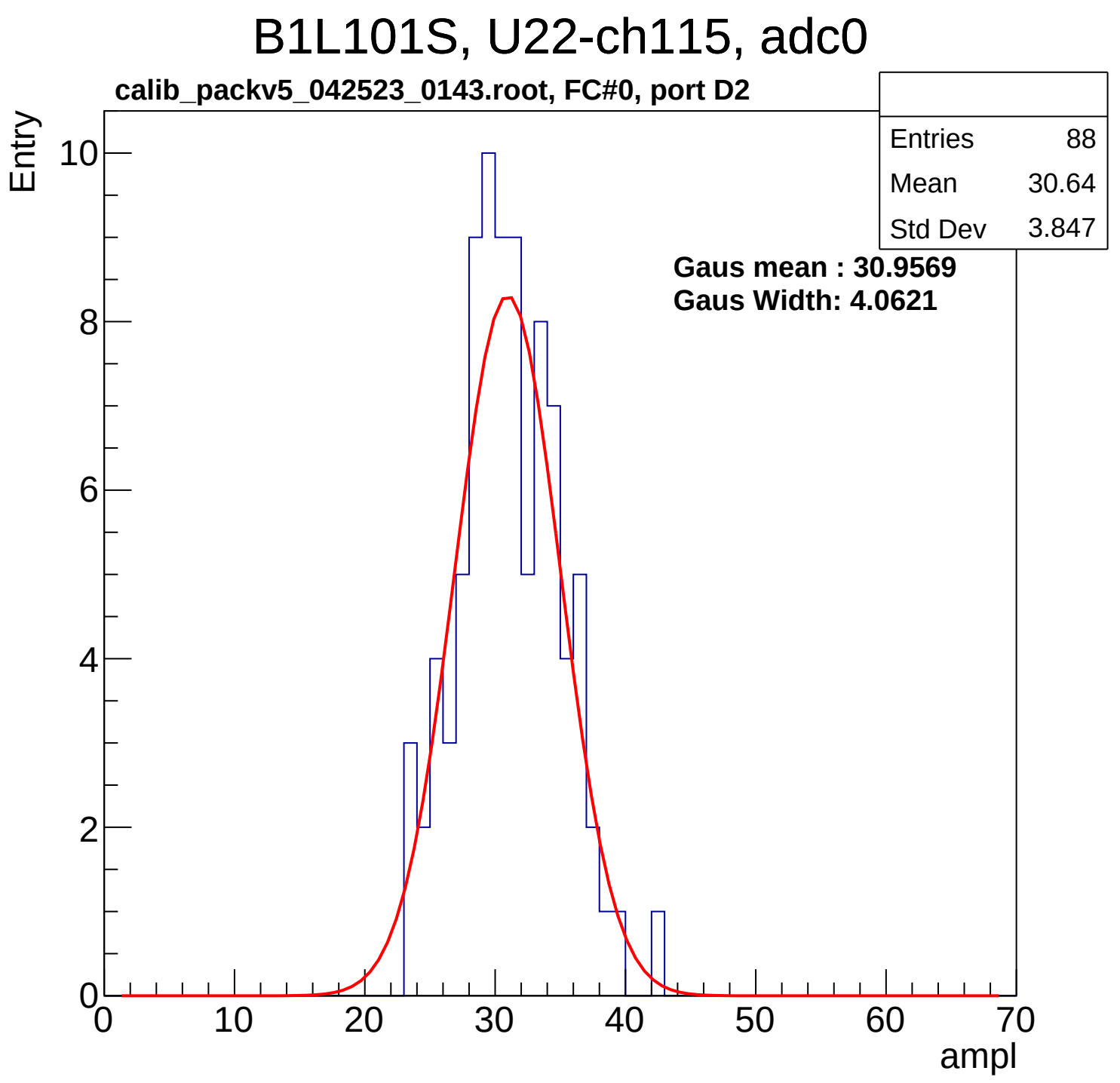
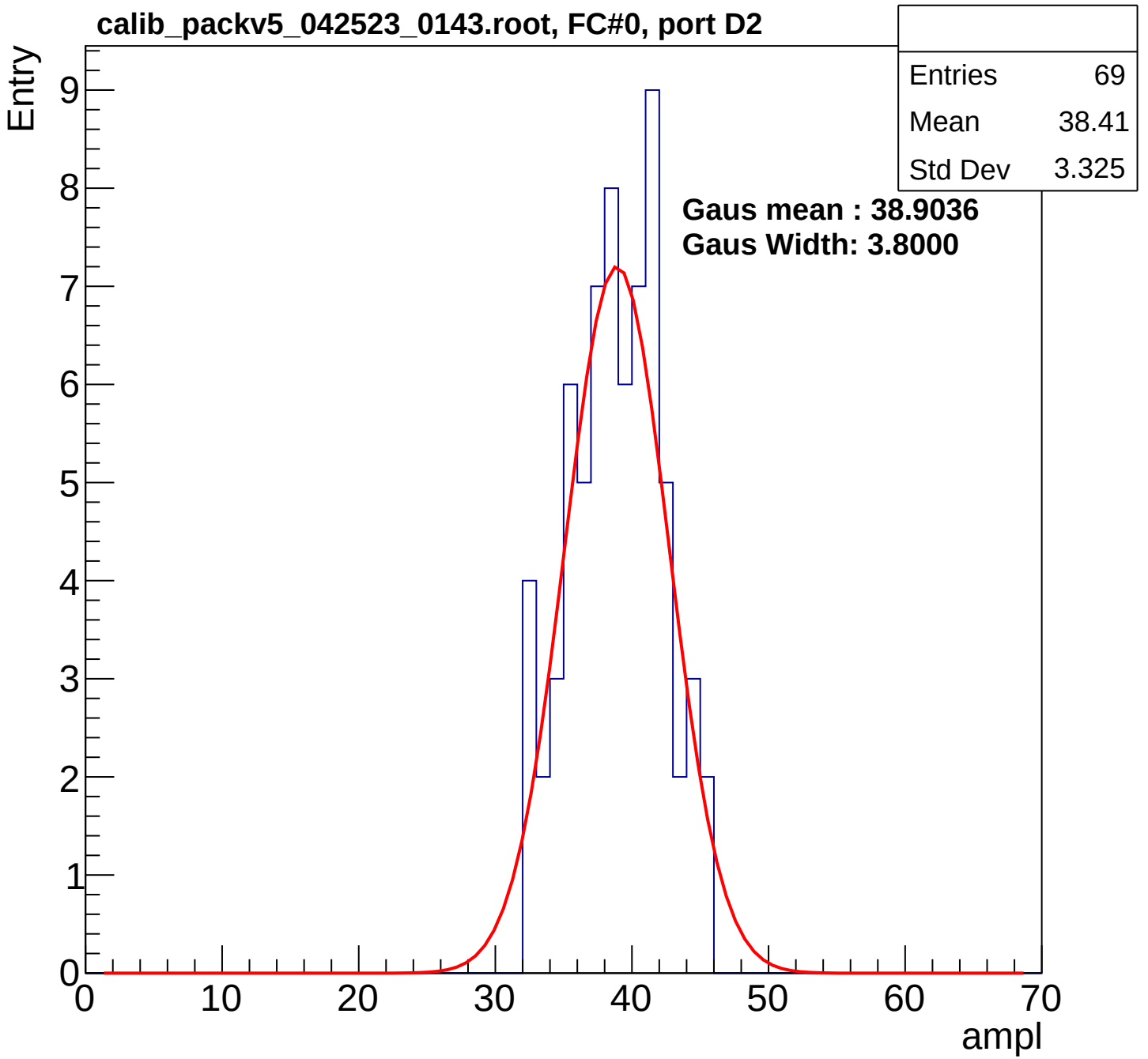

B1L101S, U22-ch115, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 30.64
Std Dev 3.847
Gaus mean : 30.9569
Gaus Width: 4.0621
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch115, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 38.41
Std Dev 3.325
Gaus mean : 38.9036
Gaus Width: 3.8000
Entry
ampl
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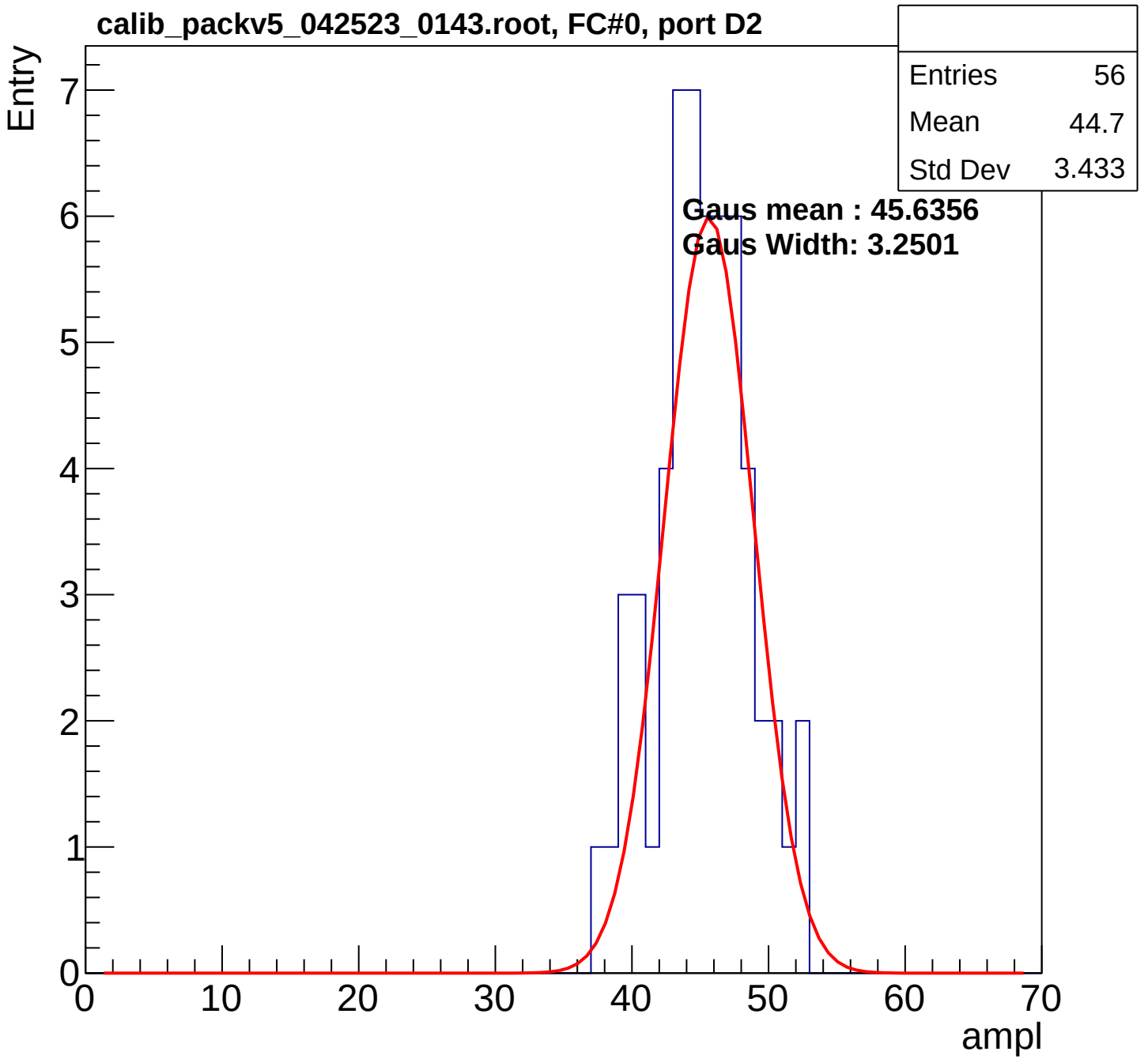
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch115, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 44.7
Std Dev 3.433
Gaus mean : 45.6356
Gaus Width: 3.2501
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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60
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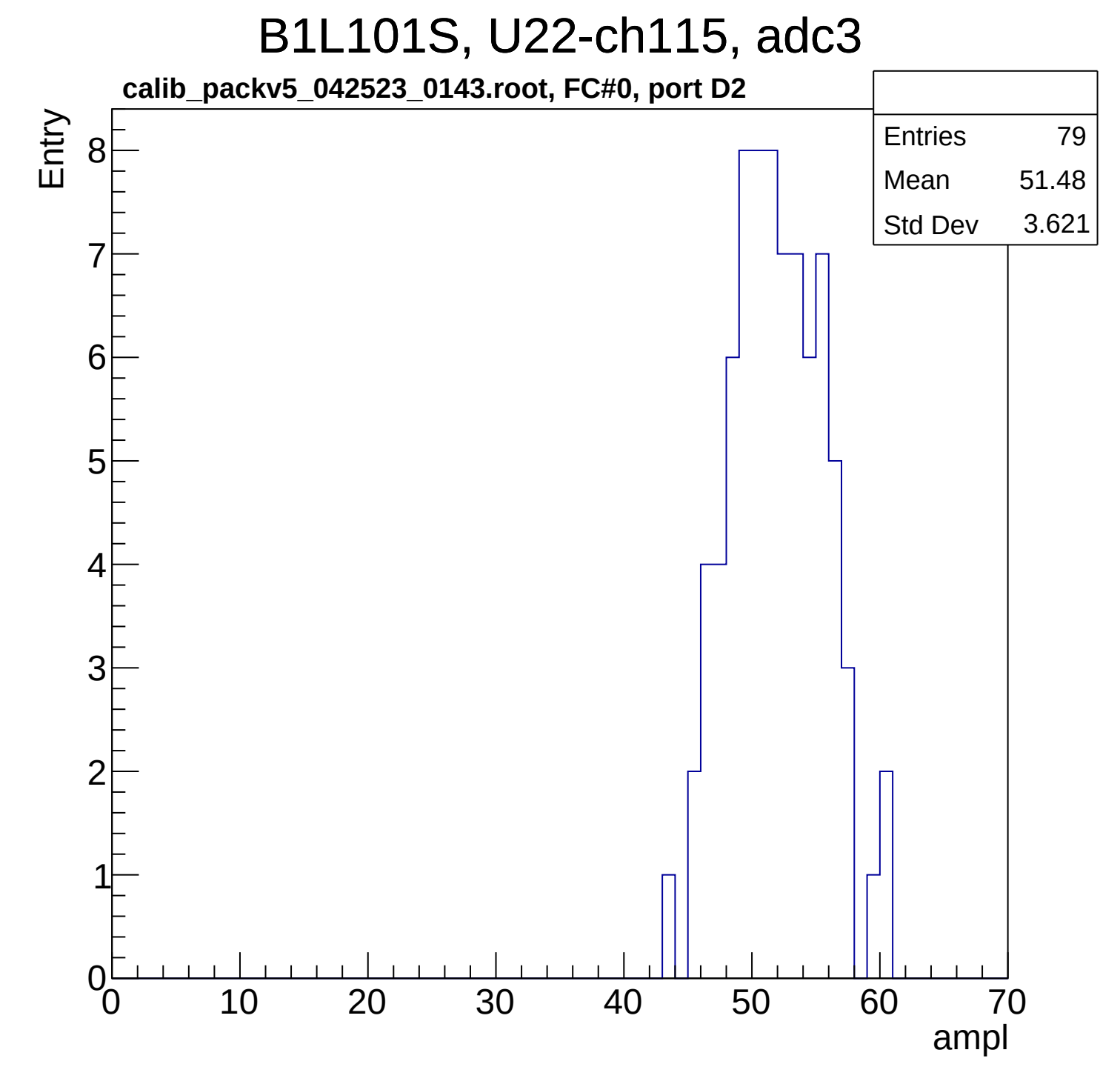
B1L101S, U22-ch115, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 51.48
Std Dev 3.621
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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60
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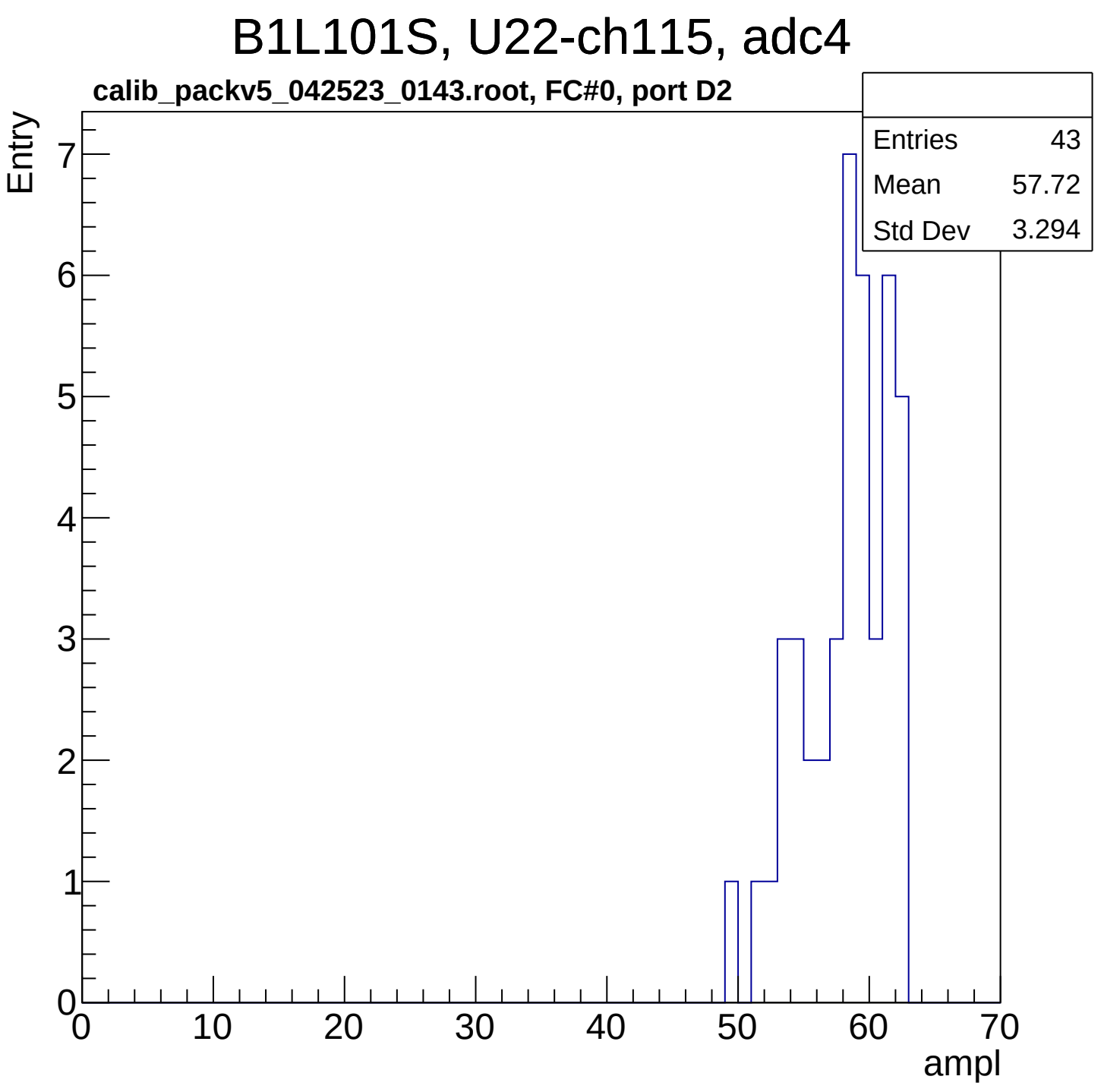
B1L101S, U22-ch115, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 57.72
Std Dev 3.294
Entry
ampl
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1
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0
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20
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60
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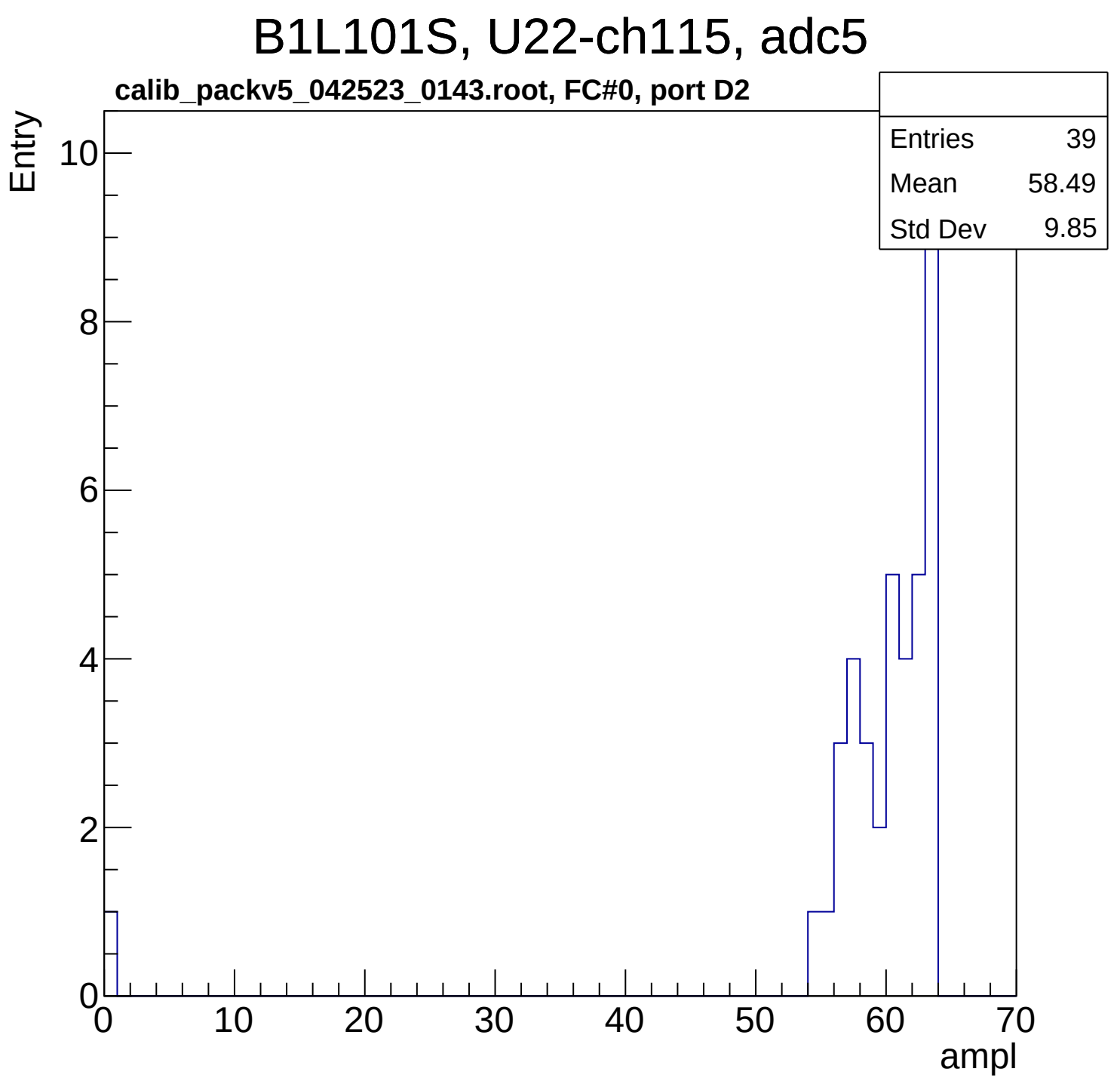
B1L101S, U22-ch115, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.49
Std Dev 9.85
Entry
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2
4
6
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10
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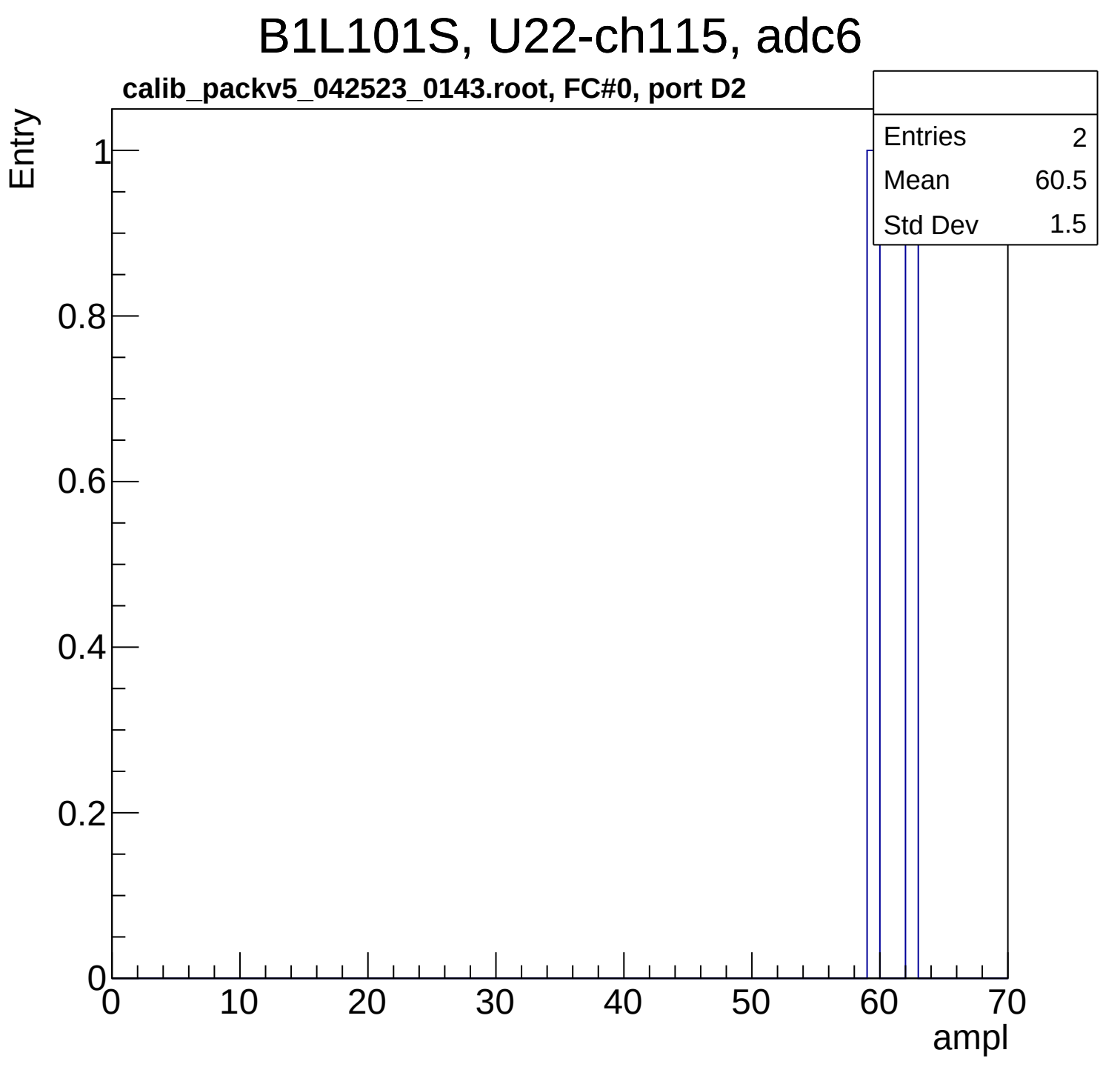
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch115, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 60.5
Std Dev 1.5
Entry
ampl
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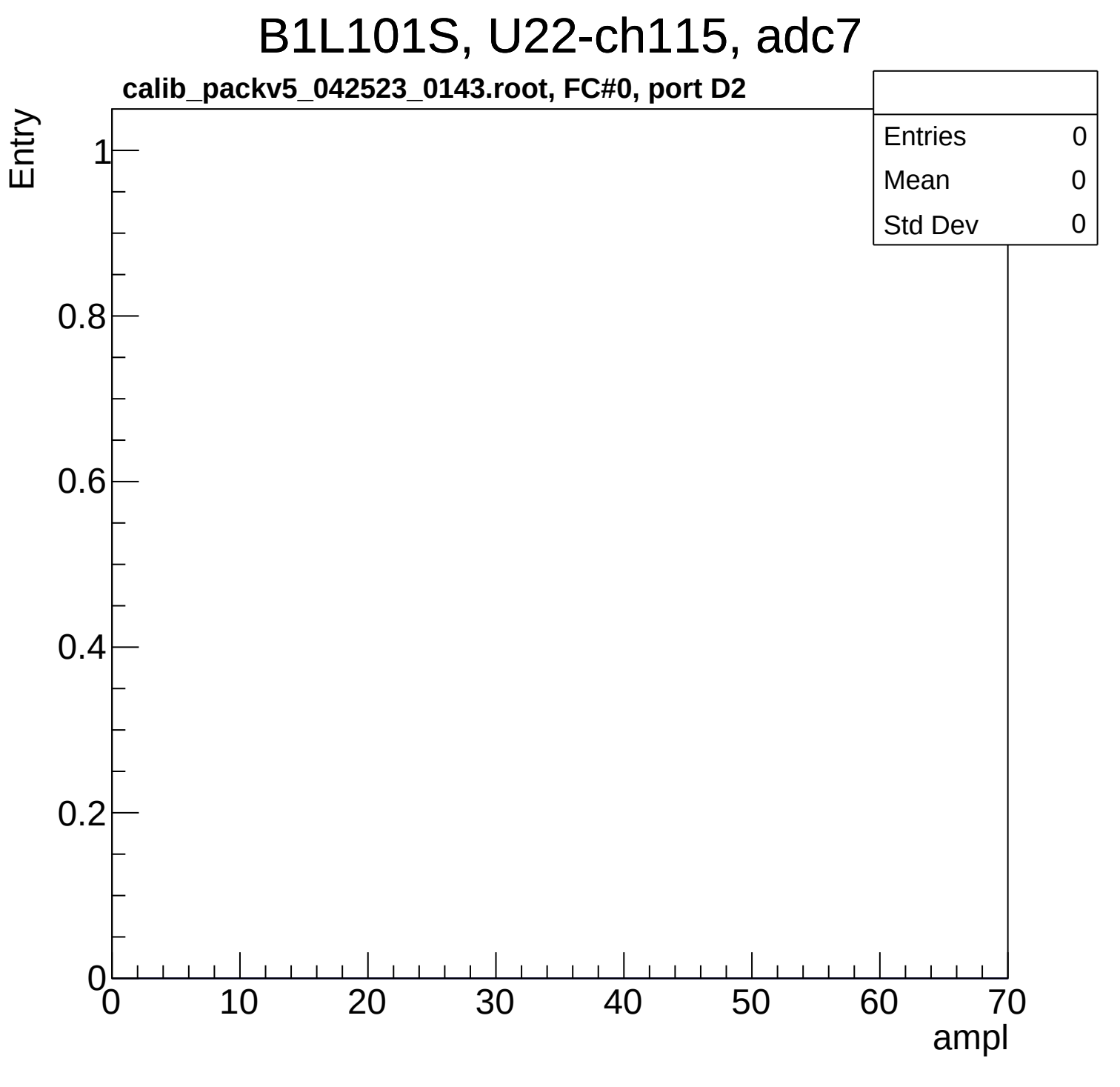
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L101S, U22-ch115, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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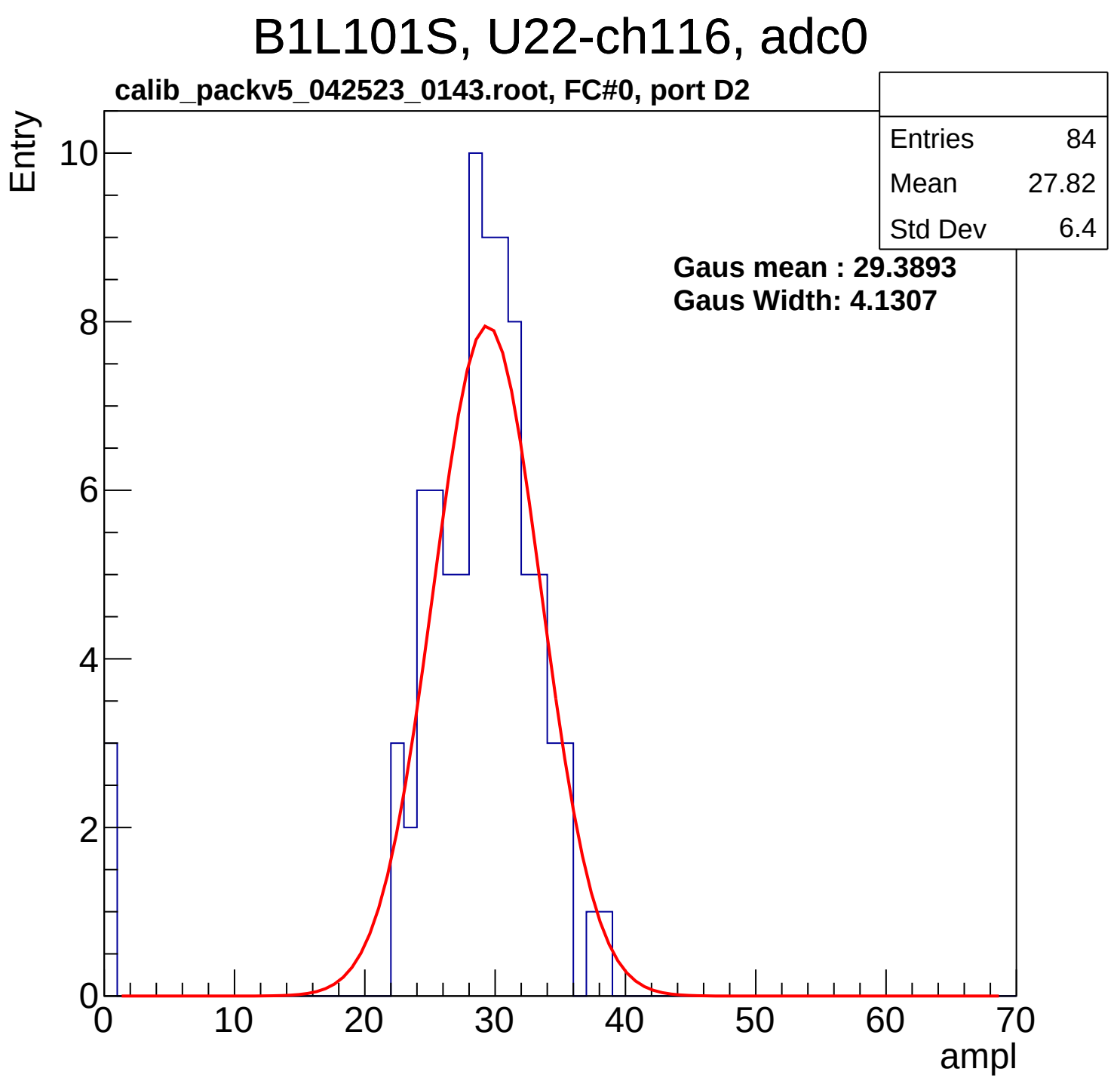
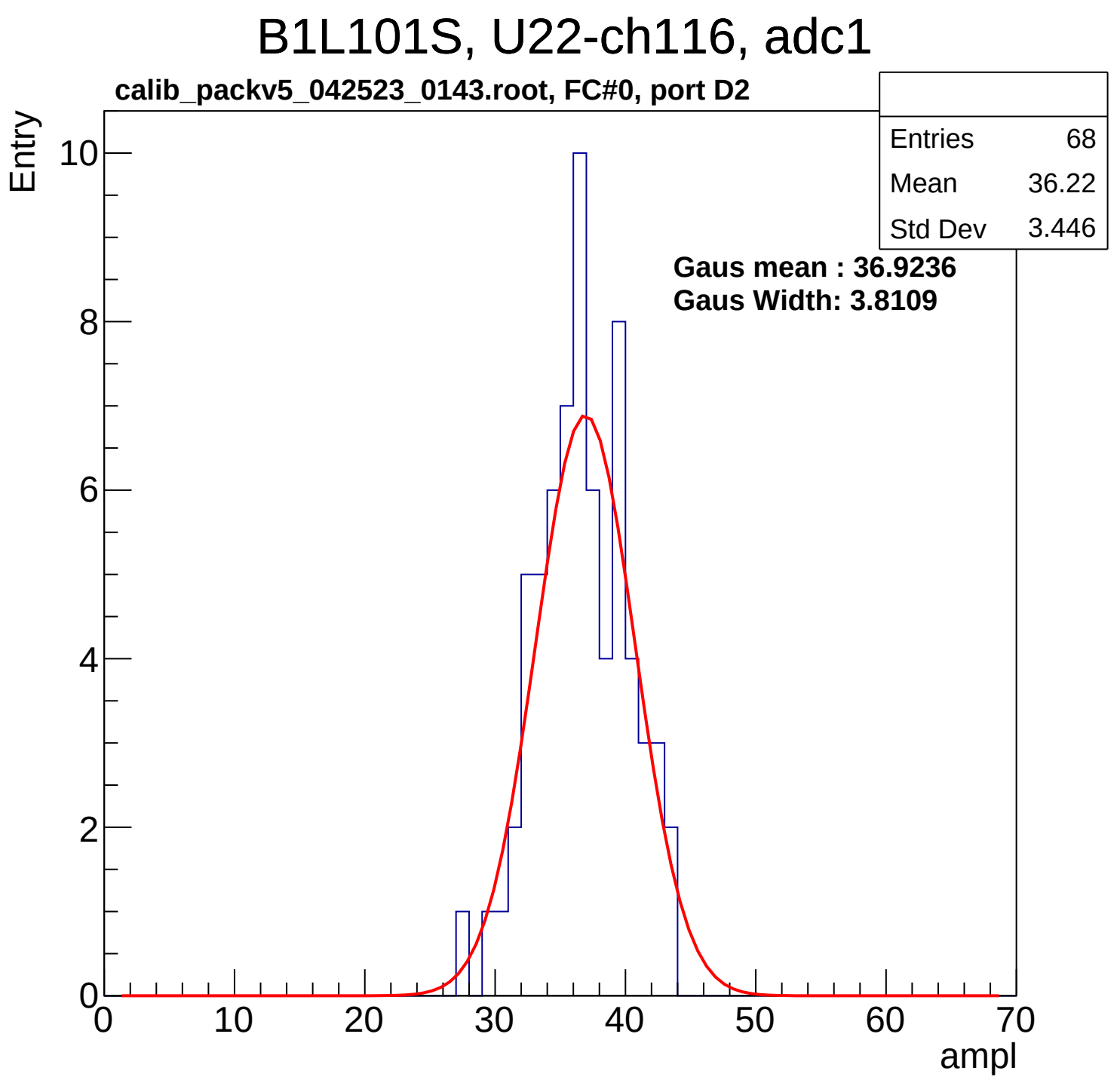
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch116, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 27.82
Std Dev 6.4
Gaus mean : 29.3893
Gaus Width: 4.1307
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch116, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.22
Std Dev 3.446
Gaus mean : 36.9236
Gaus Width: 3.8109
Entry
ampl
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6
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0
10
20
30
40
50
60
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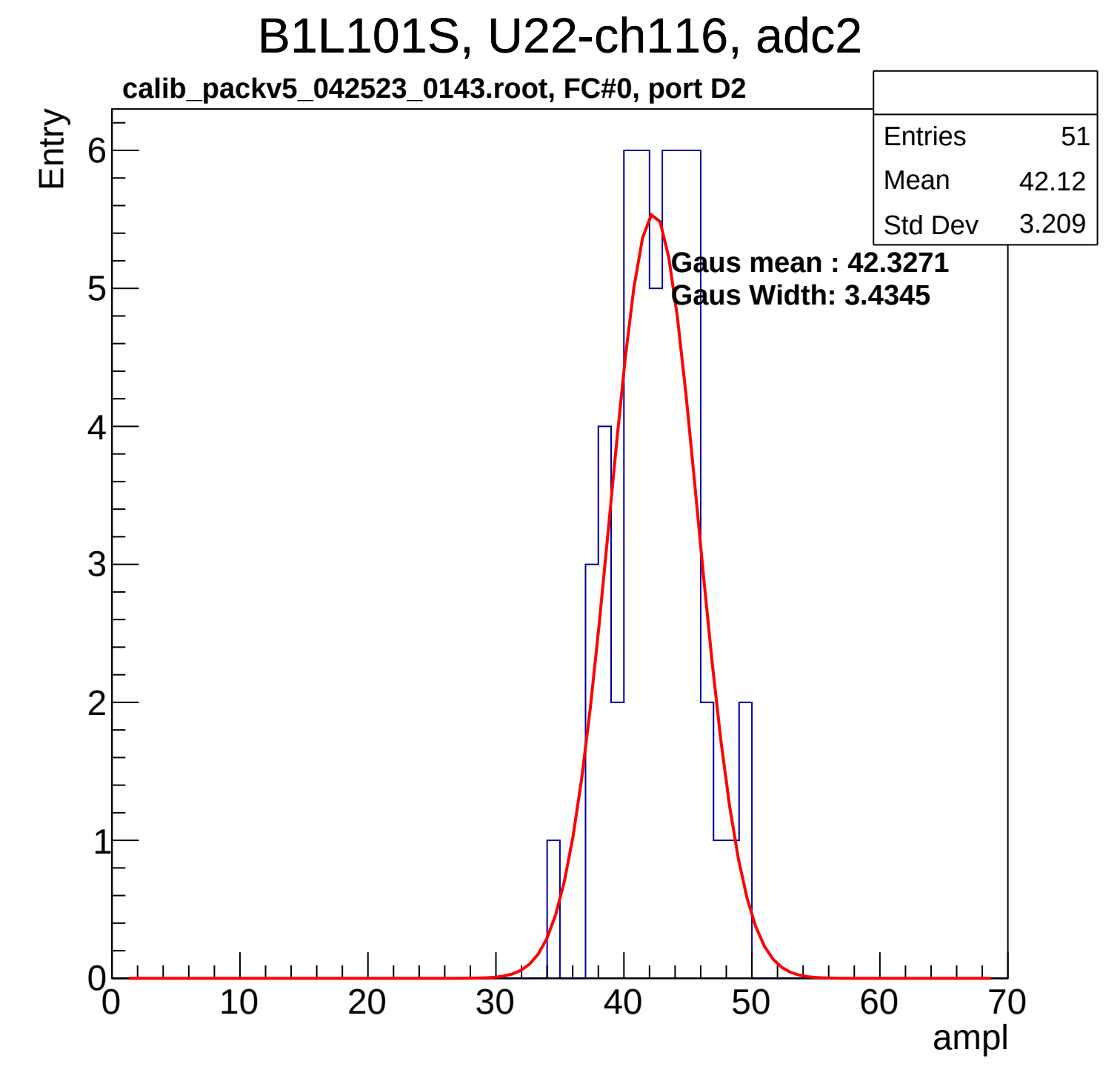
B1L101S, U22-ch116, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 42.12
Std Dev 3.209
Gaus mean : 42.3271
Gaus Width: 3.4345
Entry
ampl
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2
3
4
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6
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60
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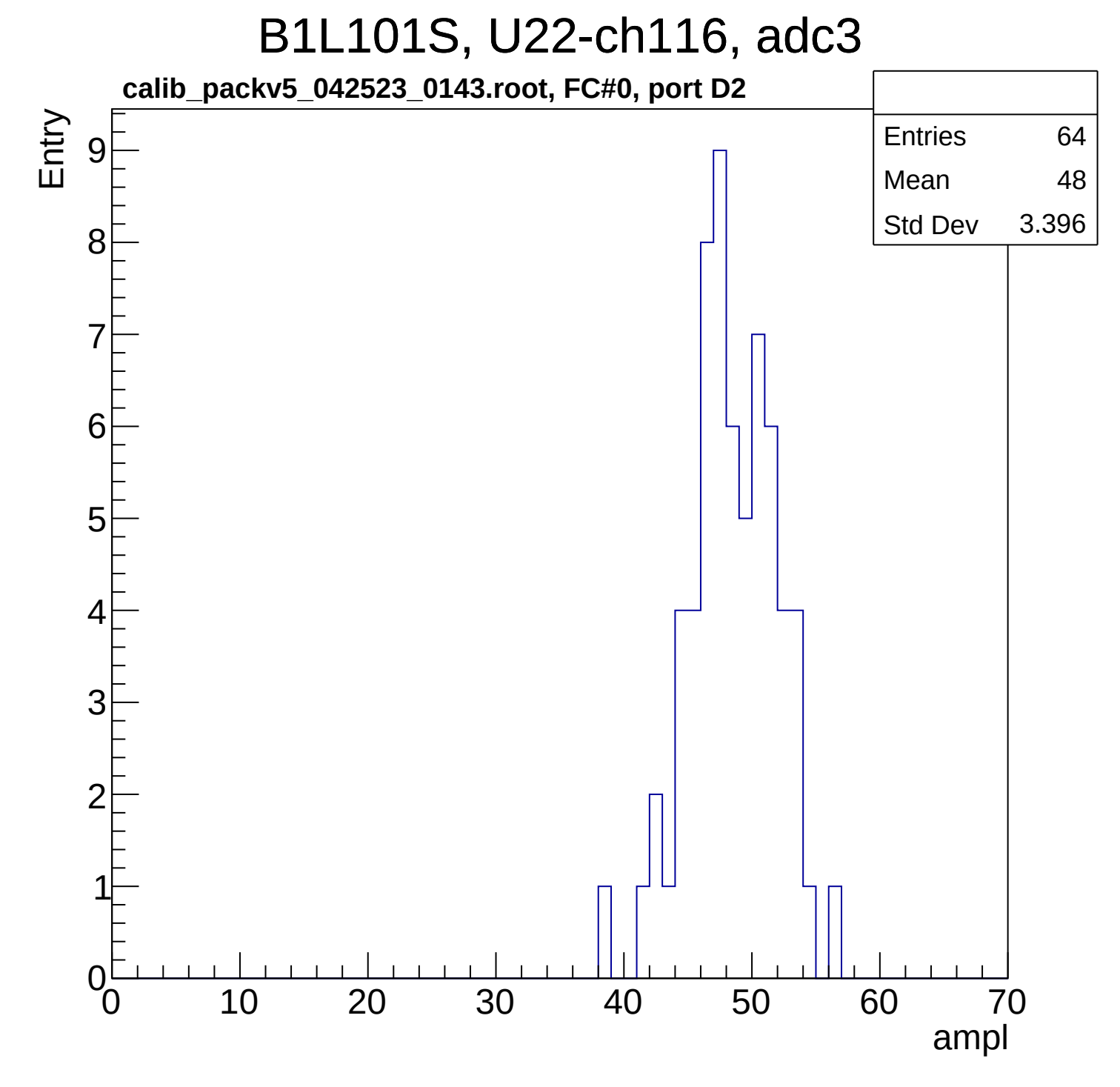
B1L101S, U22-ch116, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 48
Std Dev 3.396
Entry
ampl
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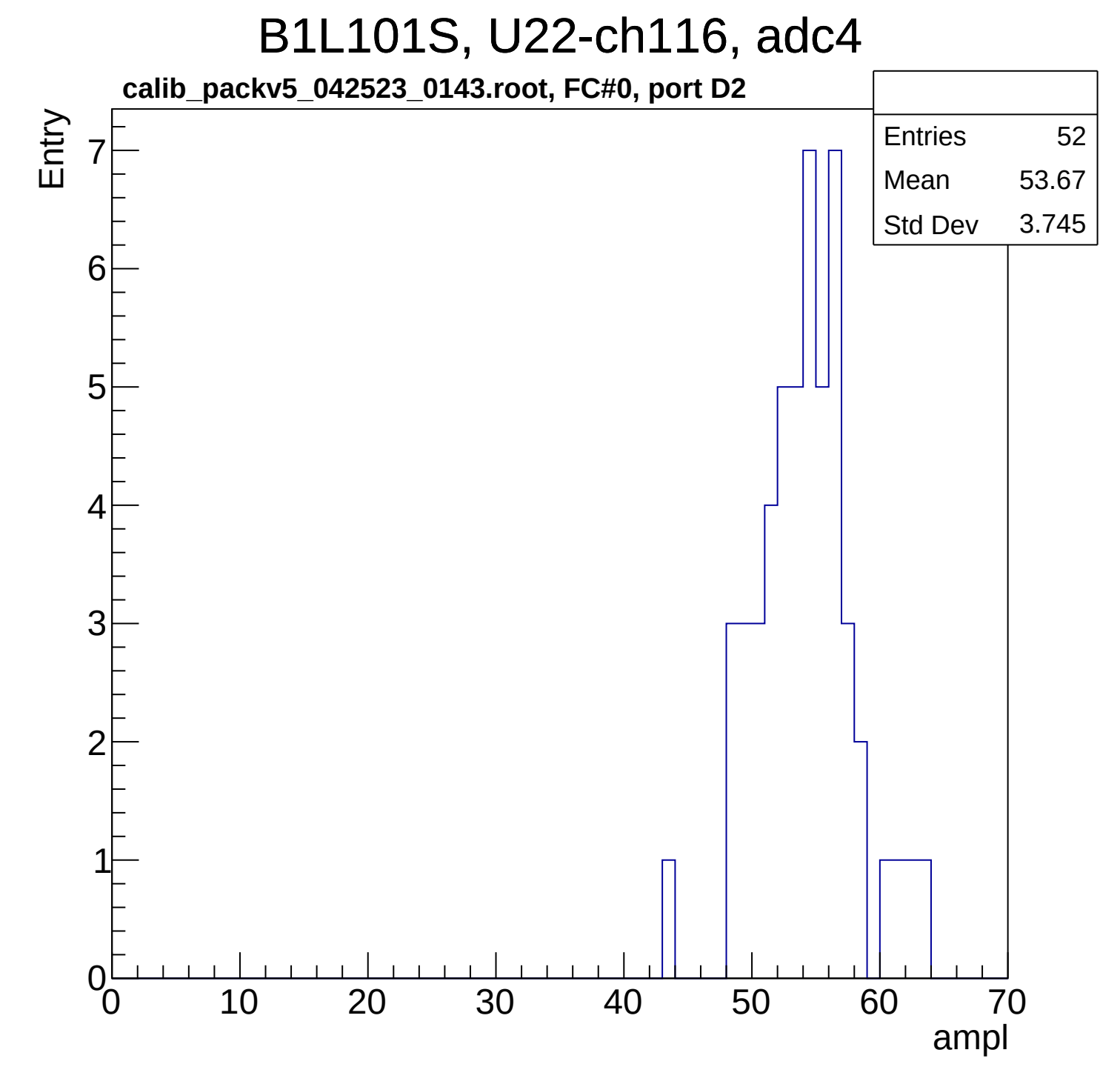
B1L101S, U22-ch116, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 53.67
Std Dev 3.745
Entry
ampl
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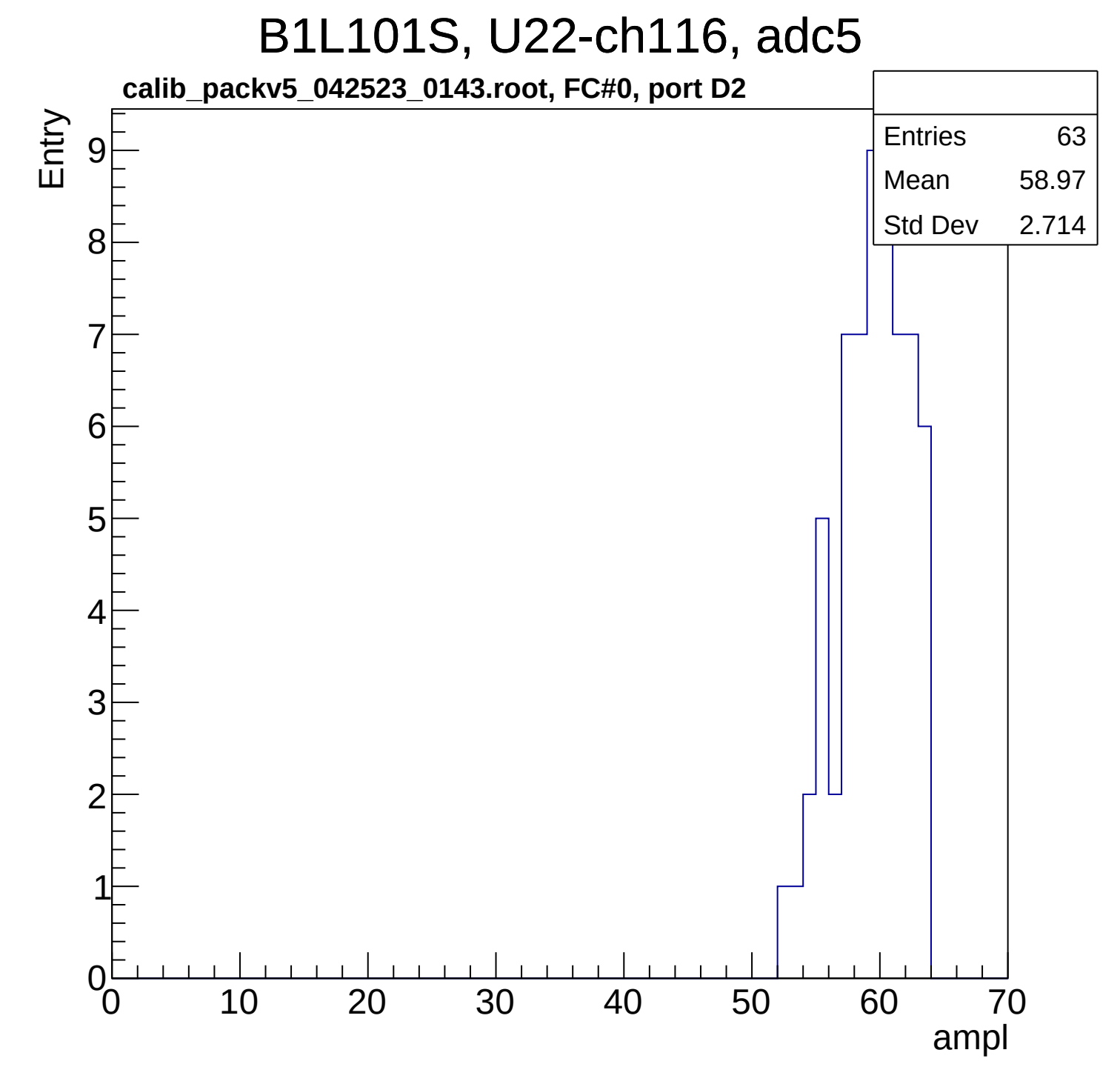
B1L101S, U22-ch116, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 58.97
Std Dev 2.714
Entry
ampl
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2
3
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6
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0
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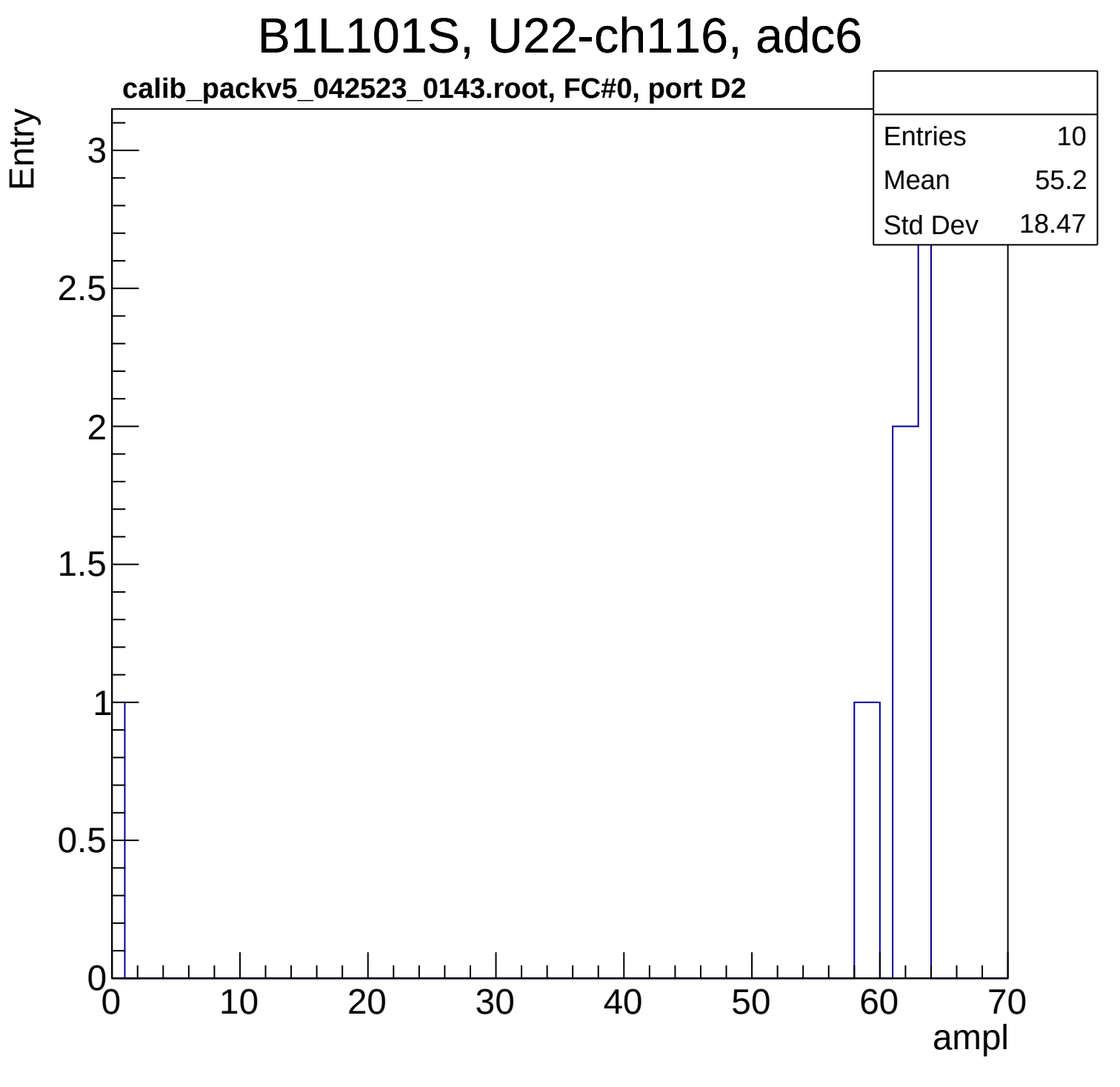
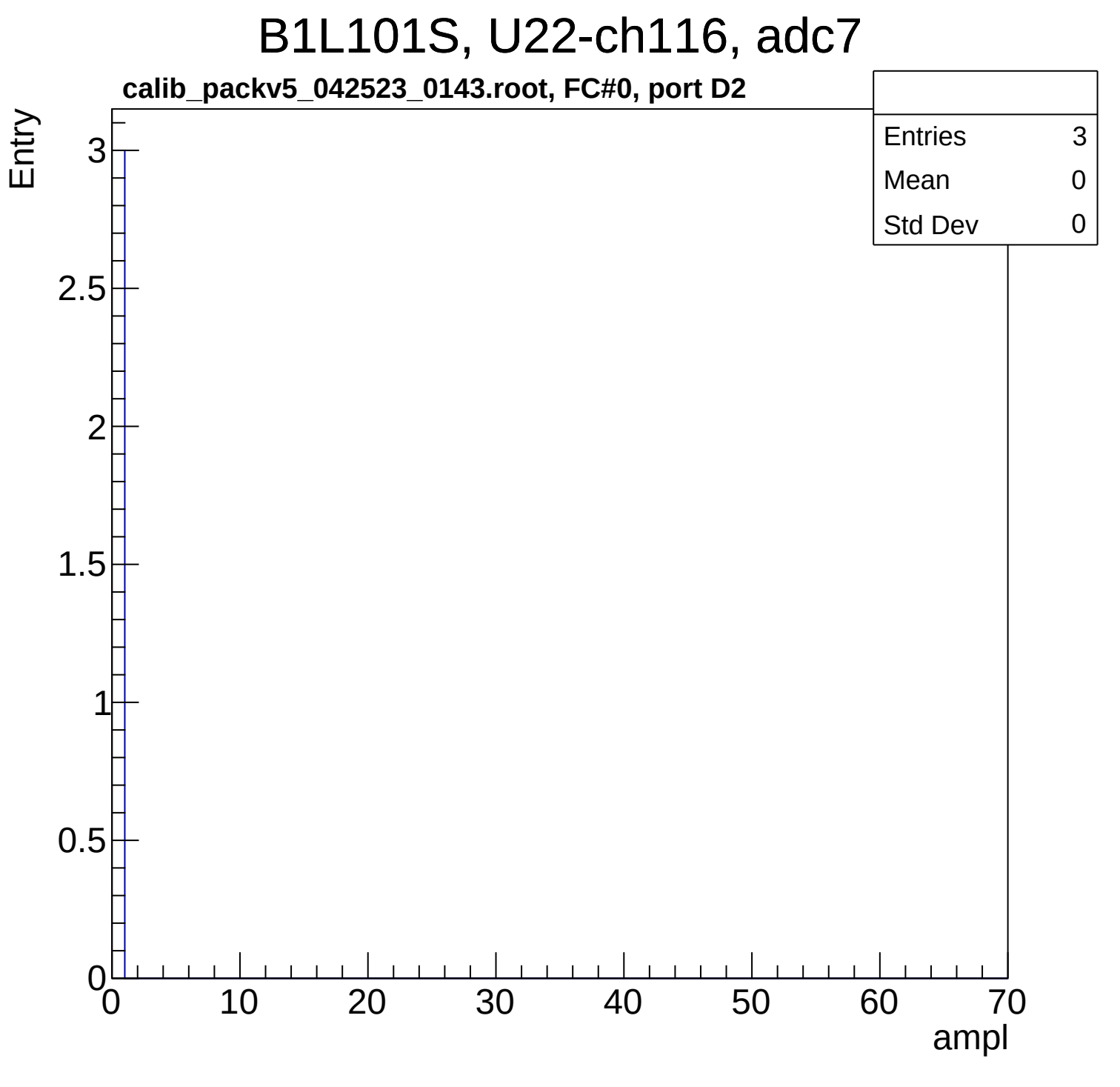

B1L101S, U22-ch116, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 55.2
Std Dev 18.47
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch116, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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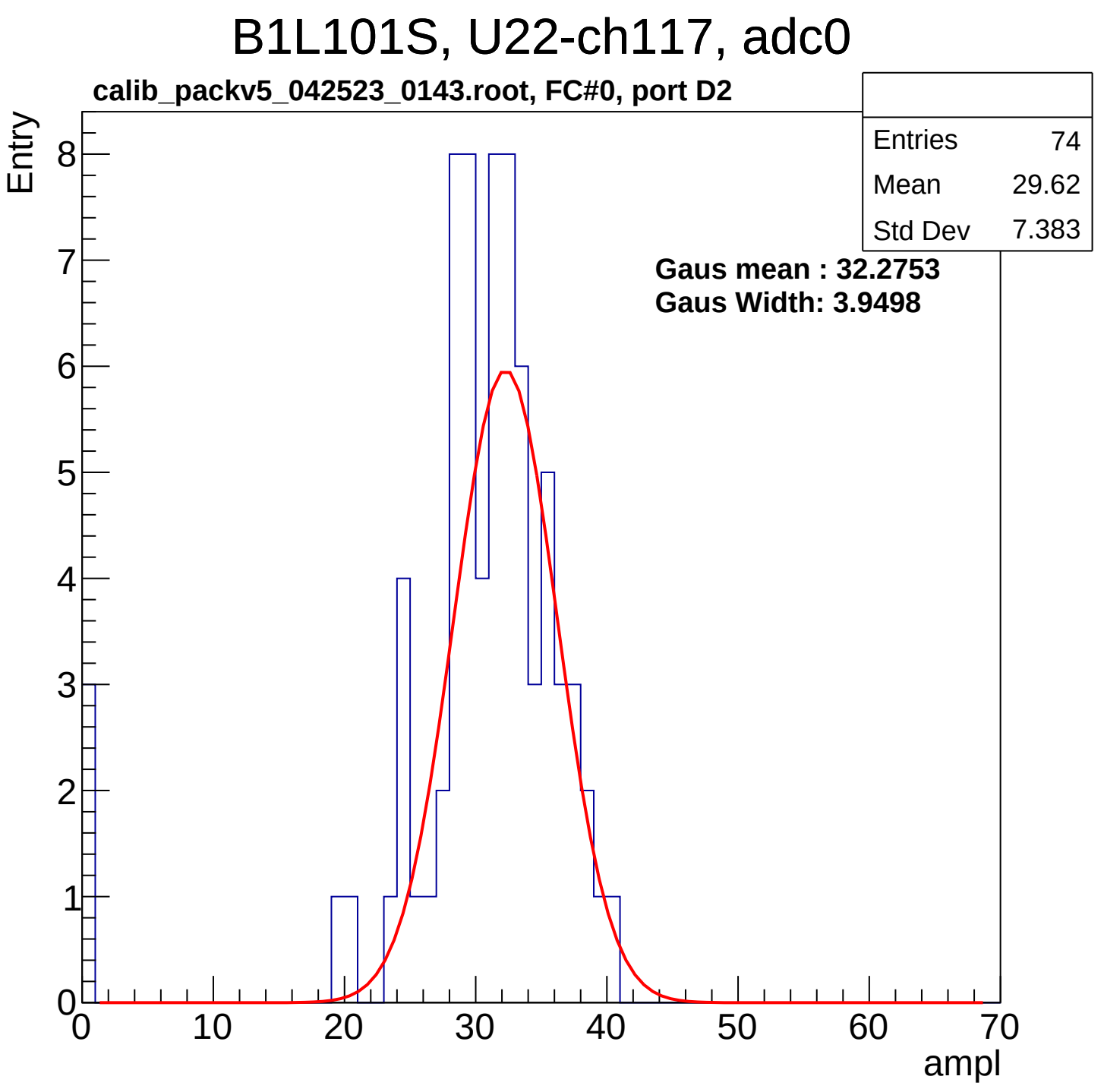
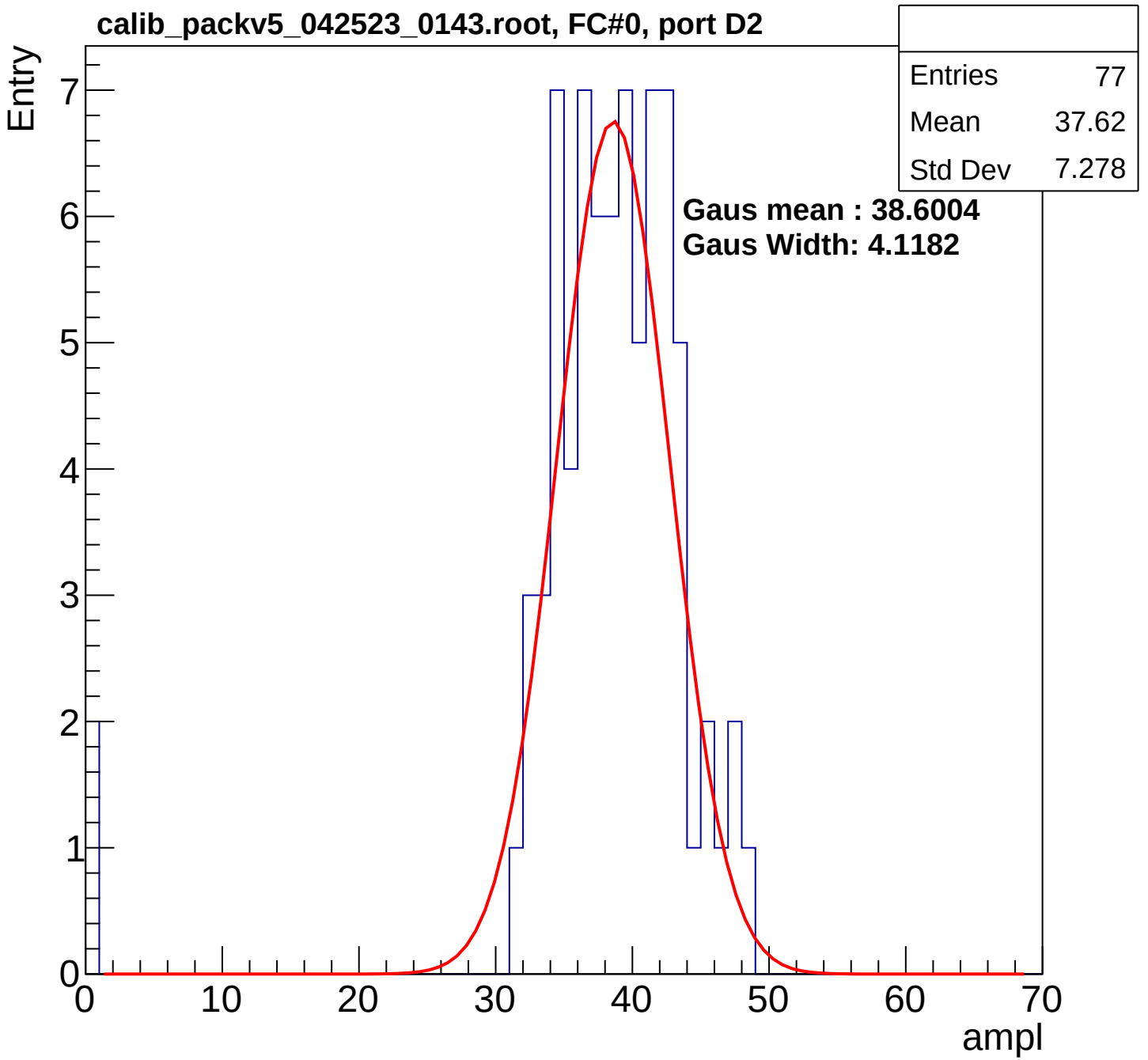
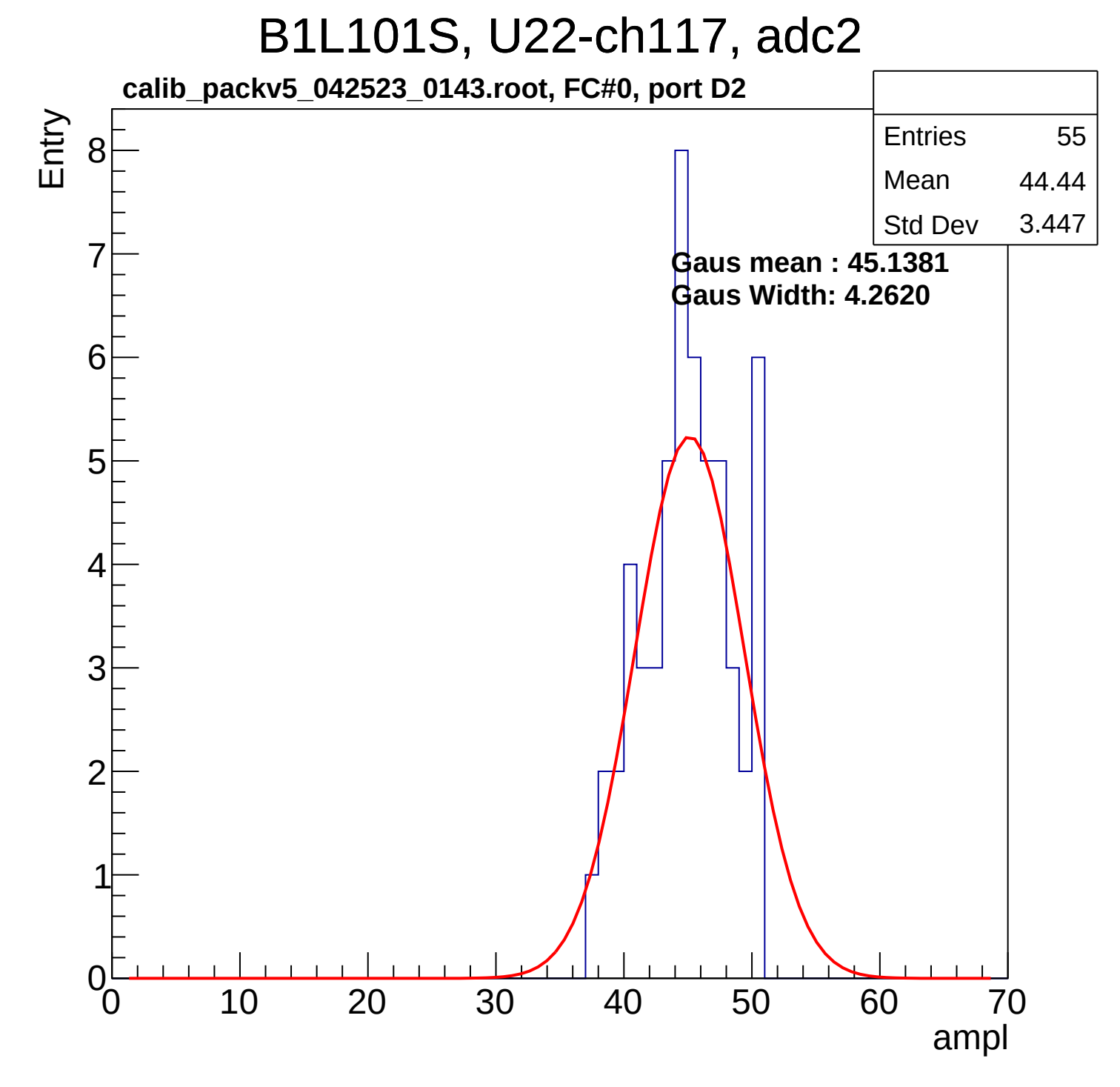
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch117, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.62
Std Dev 7.383
Gaus mean : 32.2753
Gaus Width: 3.9498
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch117, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 37.62
Std Dev 7.278
Gaus mean : 38.6004
Gaus Width: 4.1182
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch117, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 44.44
Std Dev 3.447
Gaus mean : 45.1381
Gaus Width: 4.2620
Entry
ampl
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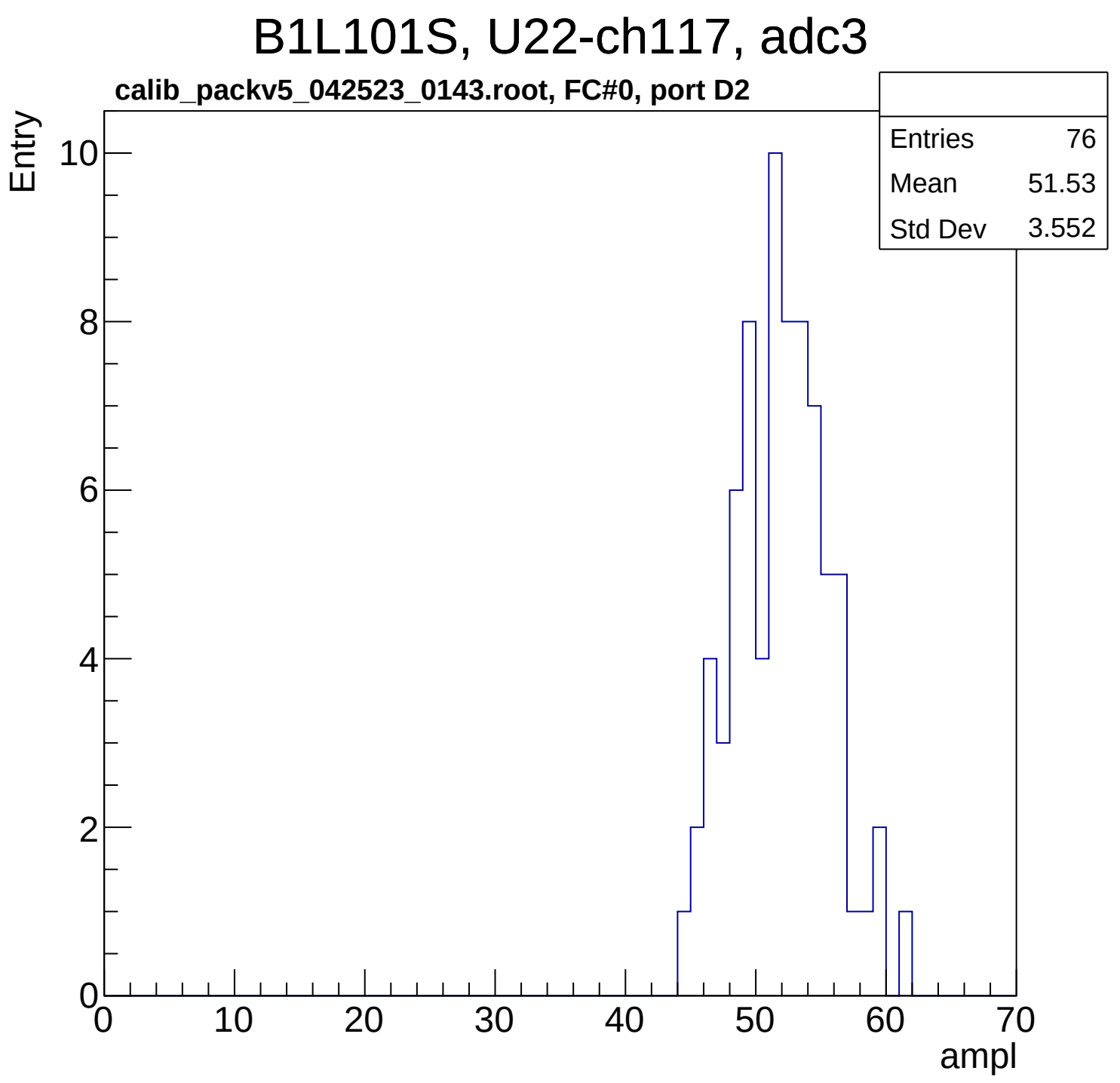
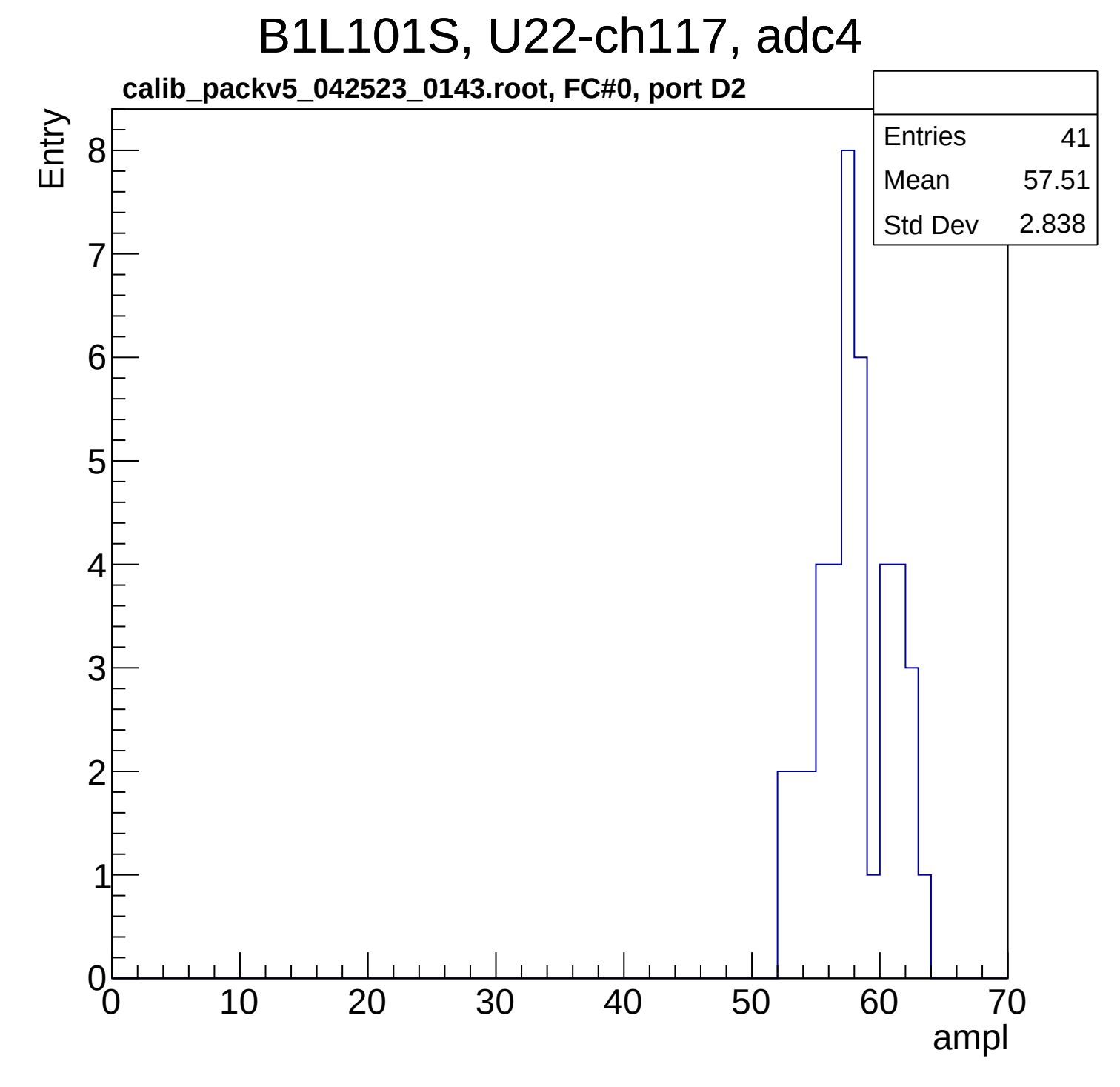
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch117, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 51.53
Std Dev 3.552
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch117, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 57.51
Std Dev 2.838
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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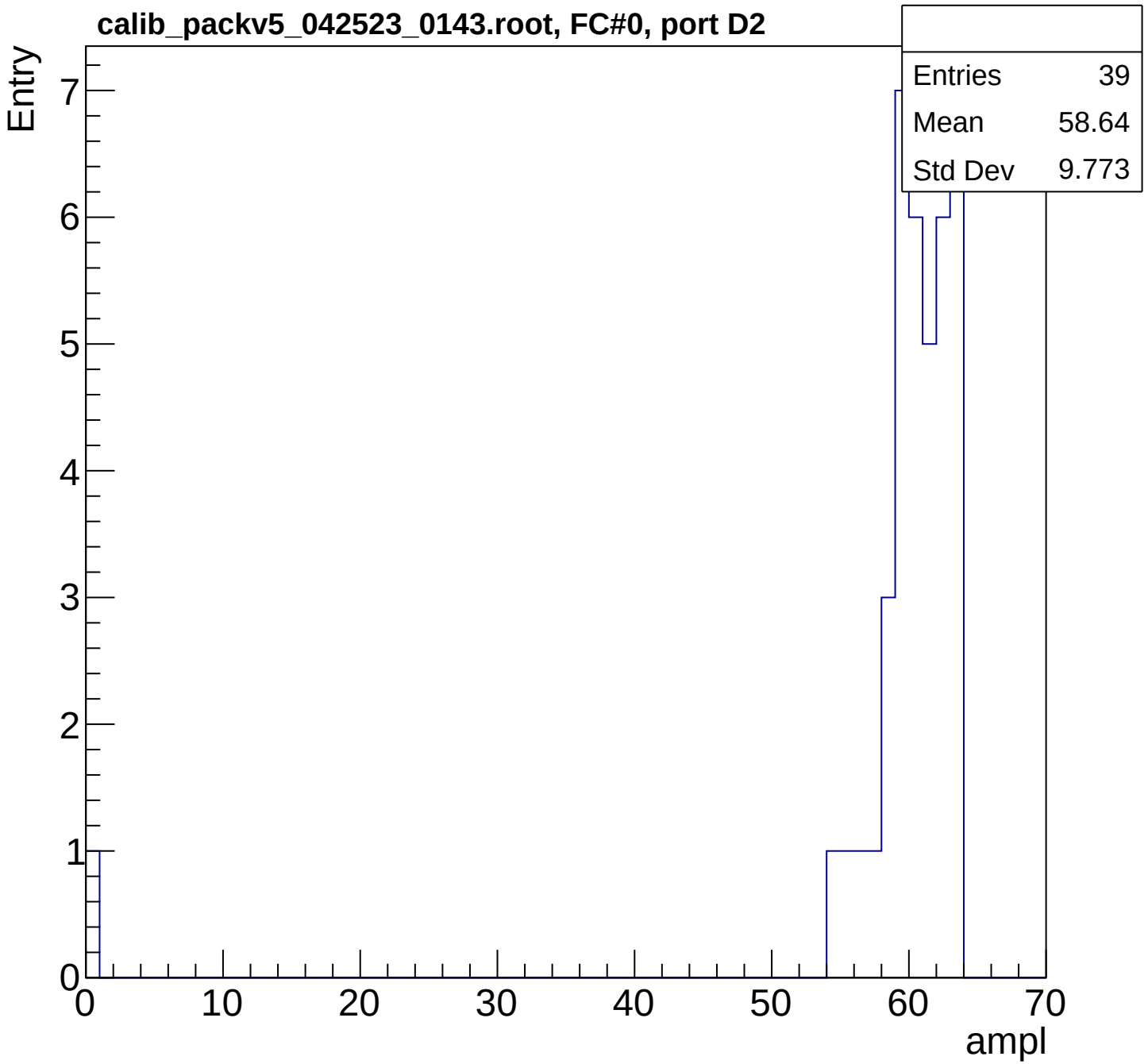
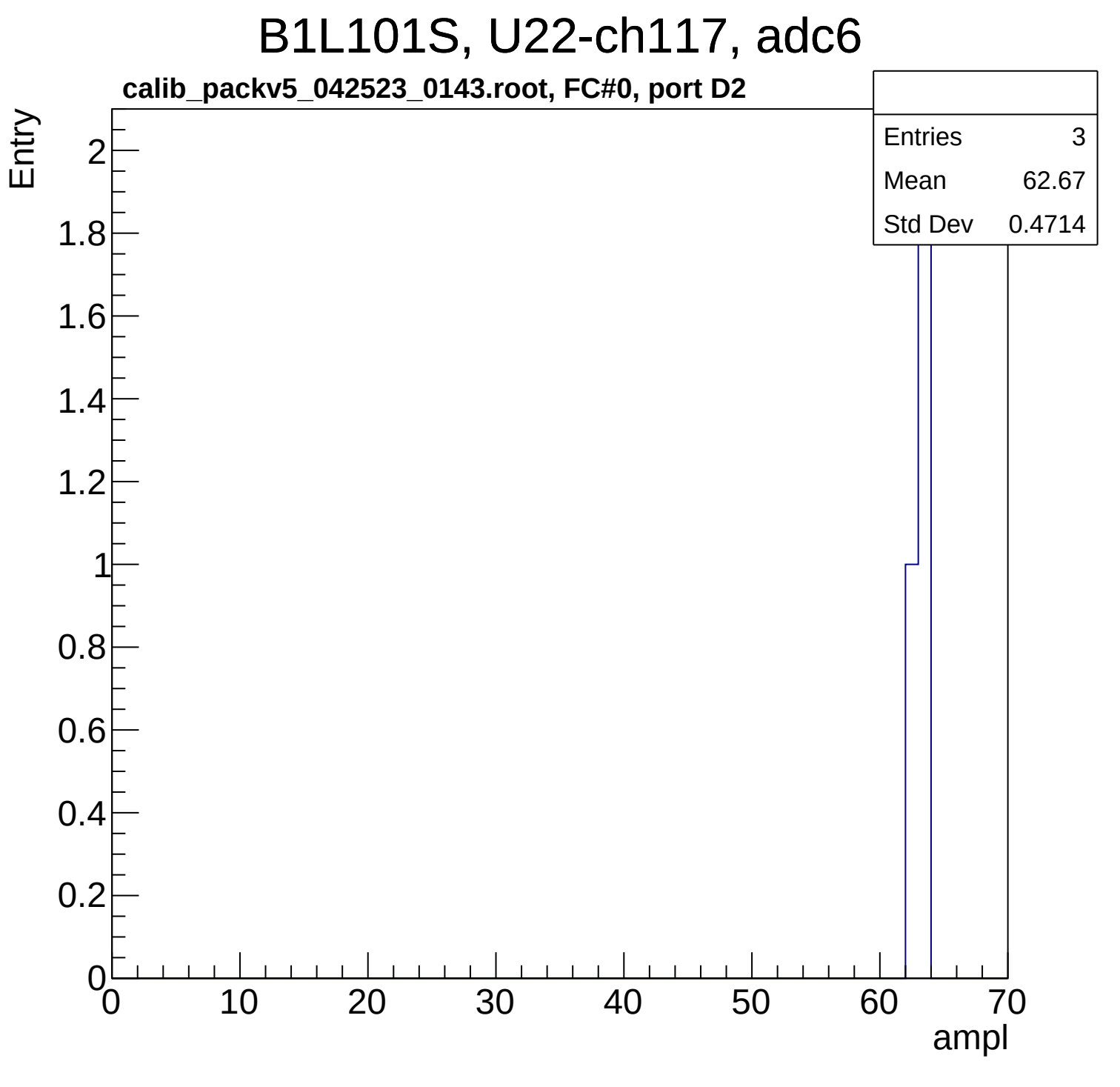
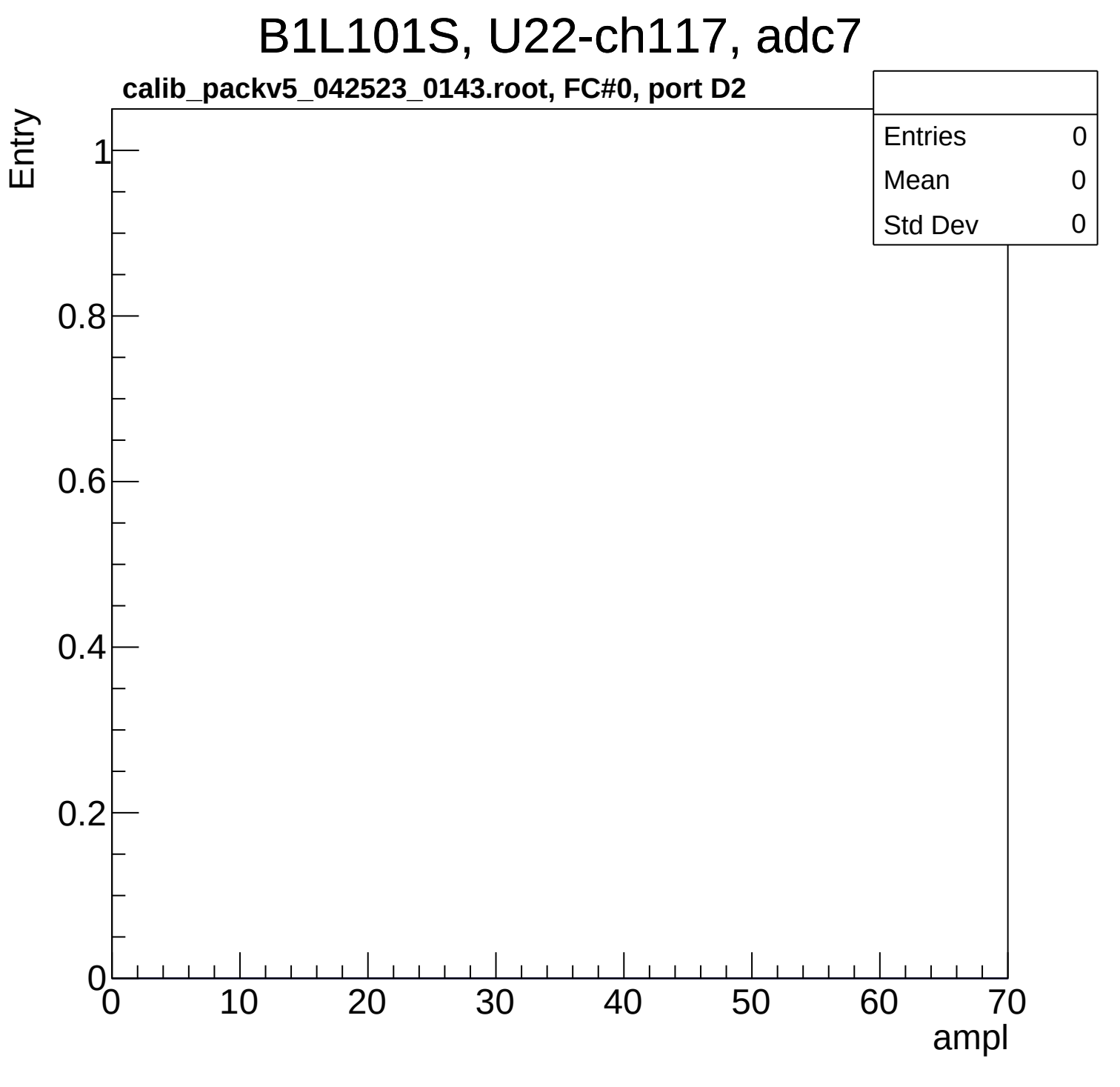
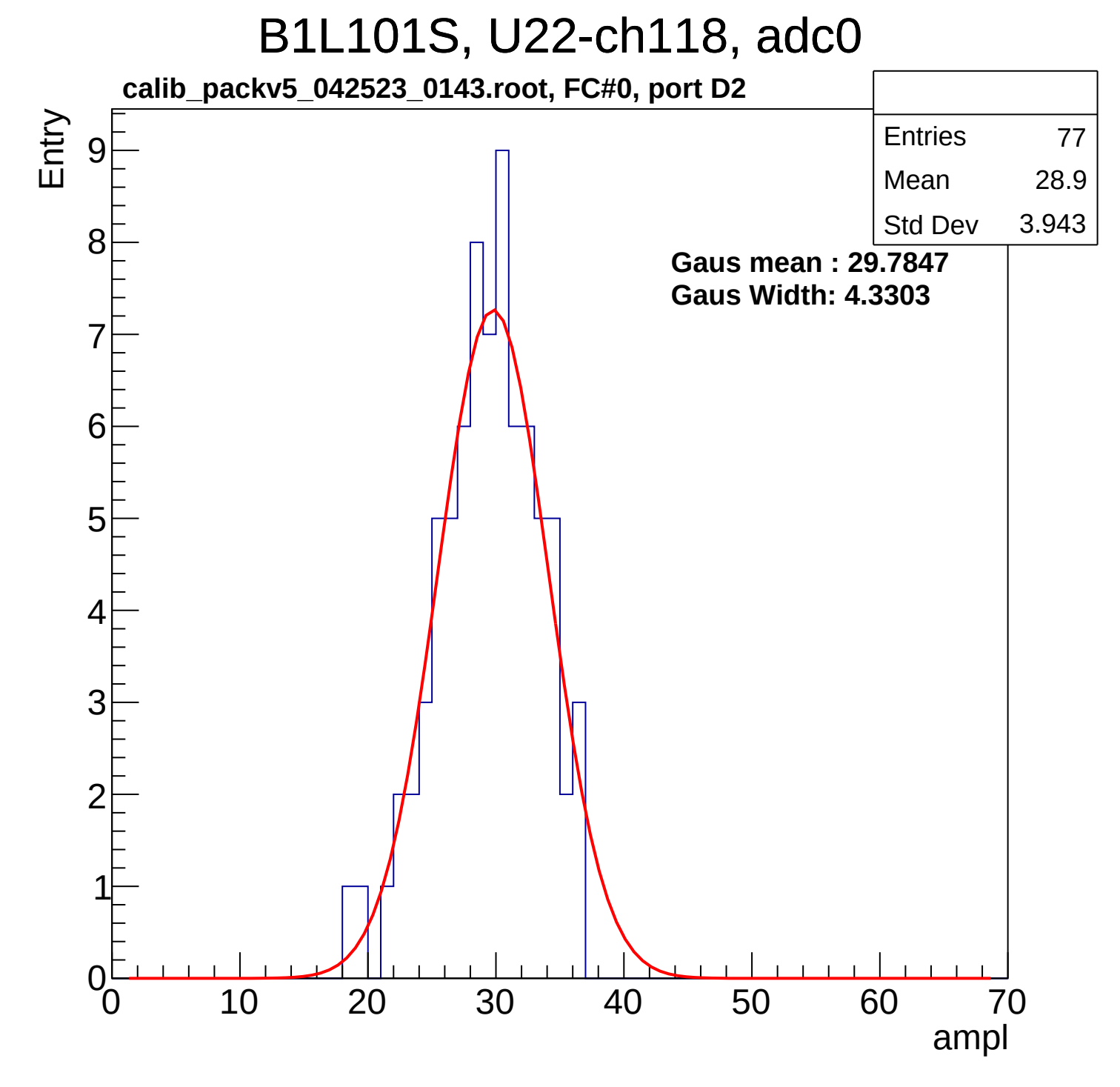
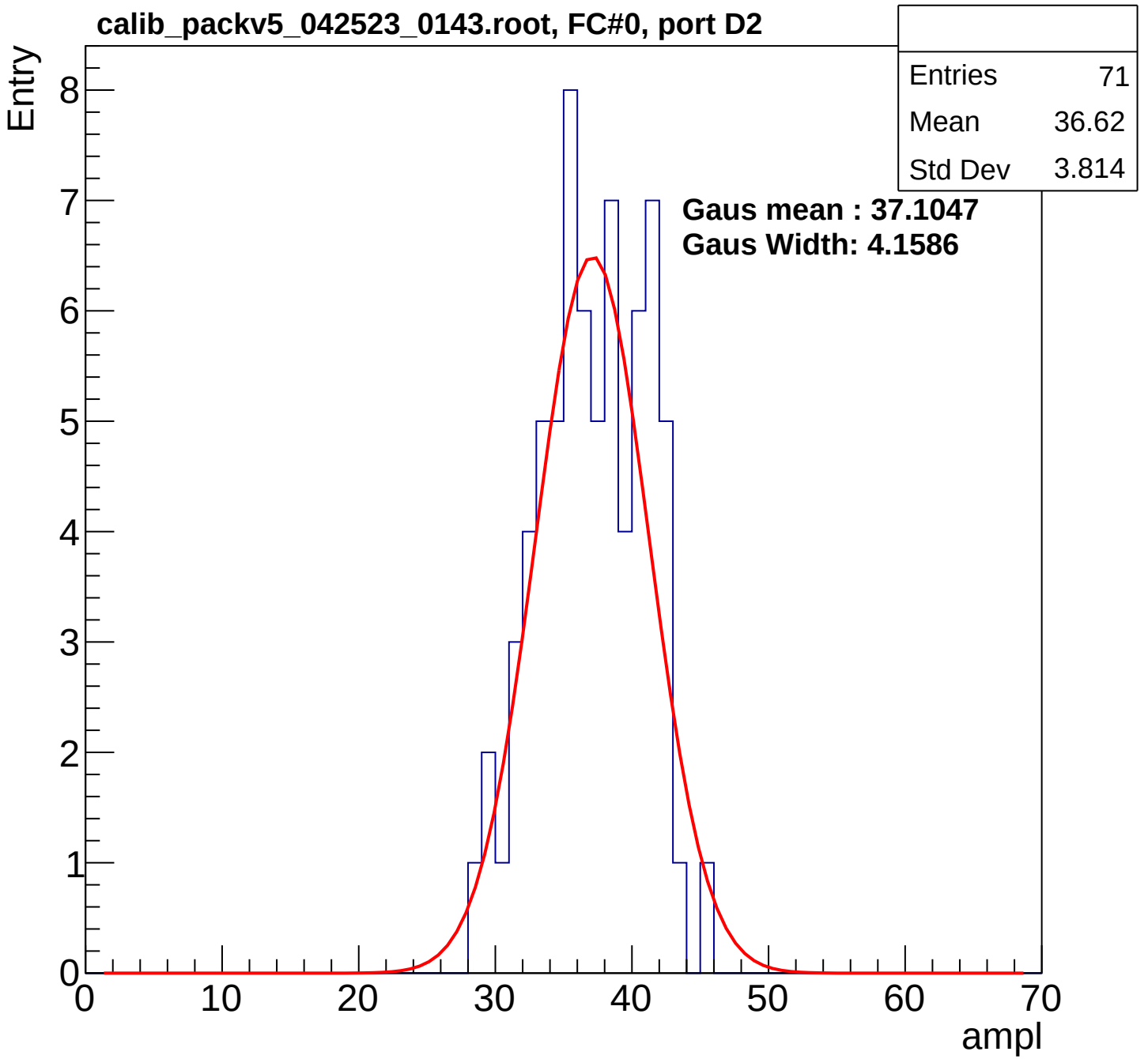
40
50
60
70

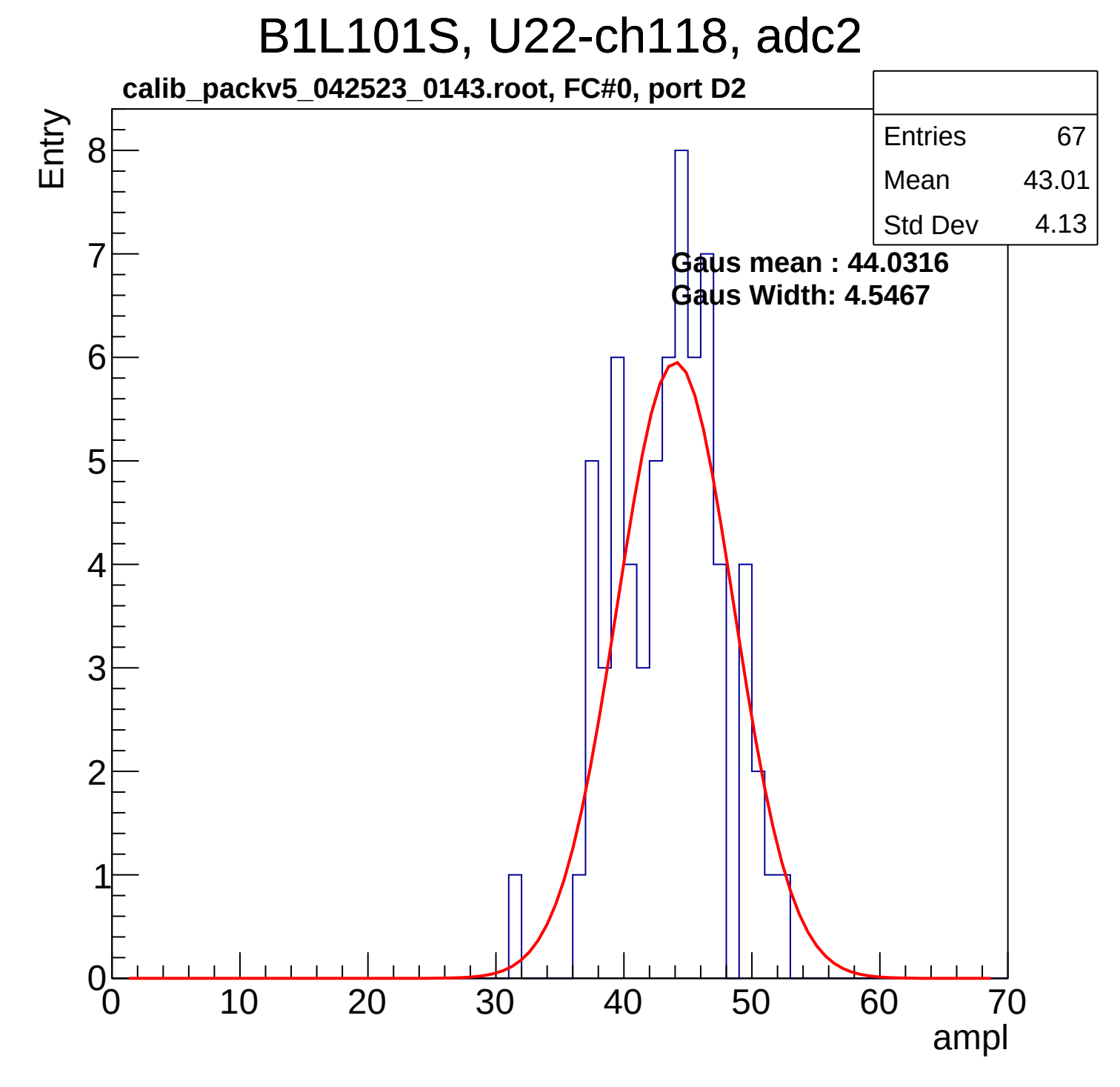

B1L101S, U22-ch117, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.64
Std Dev 9.773
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch117, adc6
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch117, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch118, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.9
Std Dev 3.943
Gaus mean : 29.7847
Gaus Width: 4.3303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch118, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 36.62
Std Dev 3.814
Gaus mean : 37.1047
Gaus Width: 4.1586
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch118, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.01
Std Dev 4.13
Gaus mean : 44.0316
Gaus Width: 4.5467
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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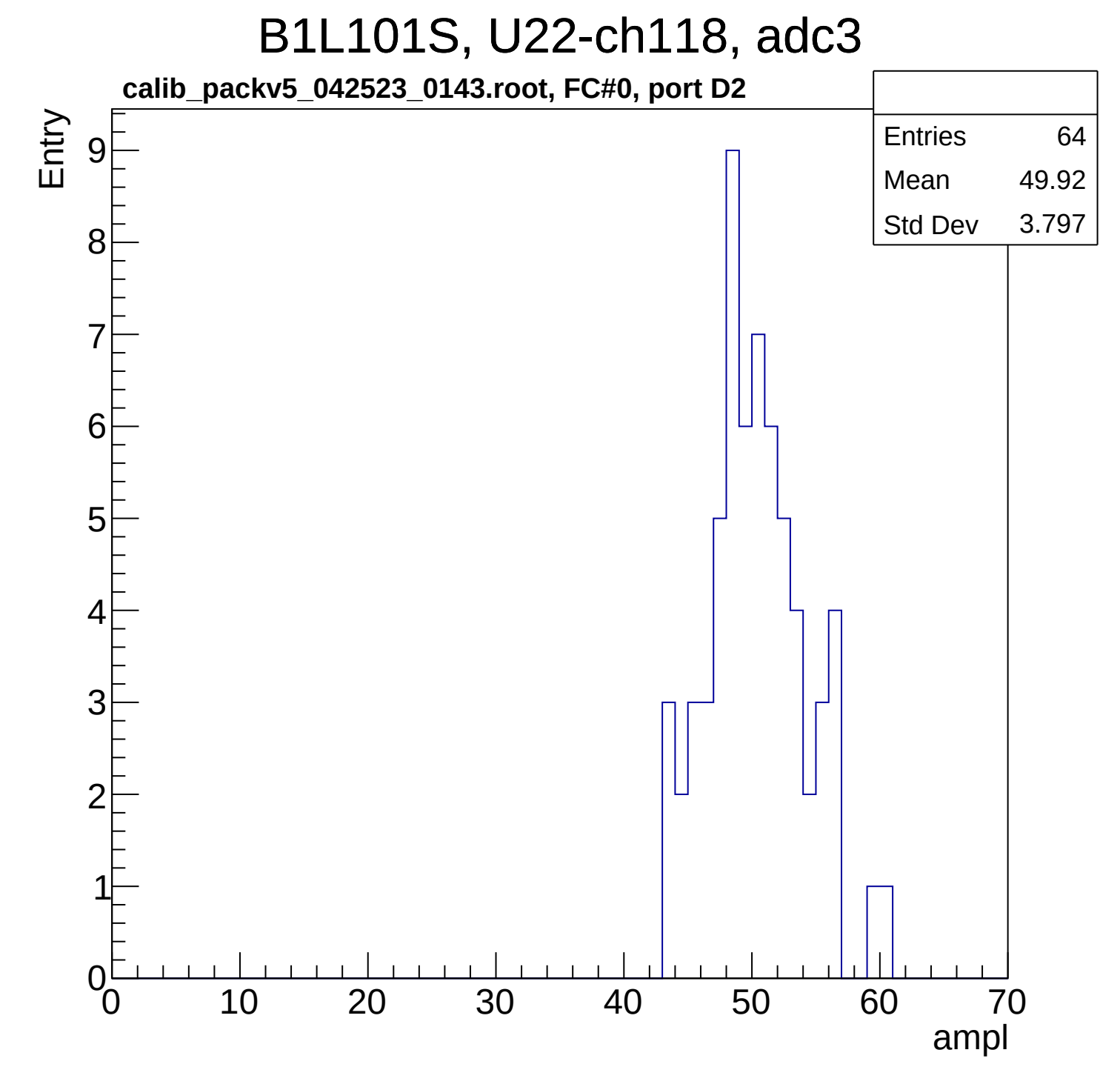
B1L101S, U22-ch118, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.92
Std Dev 3.797
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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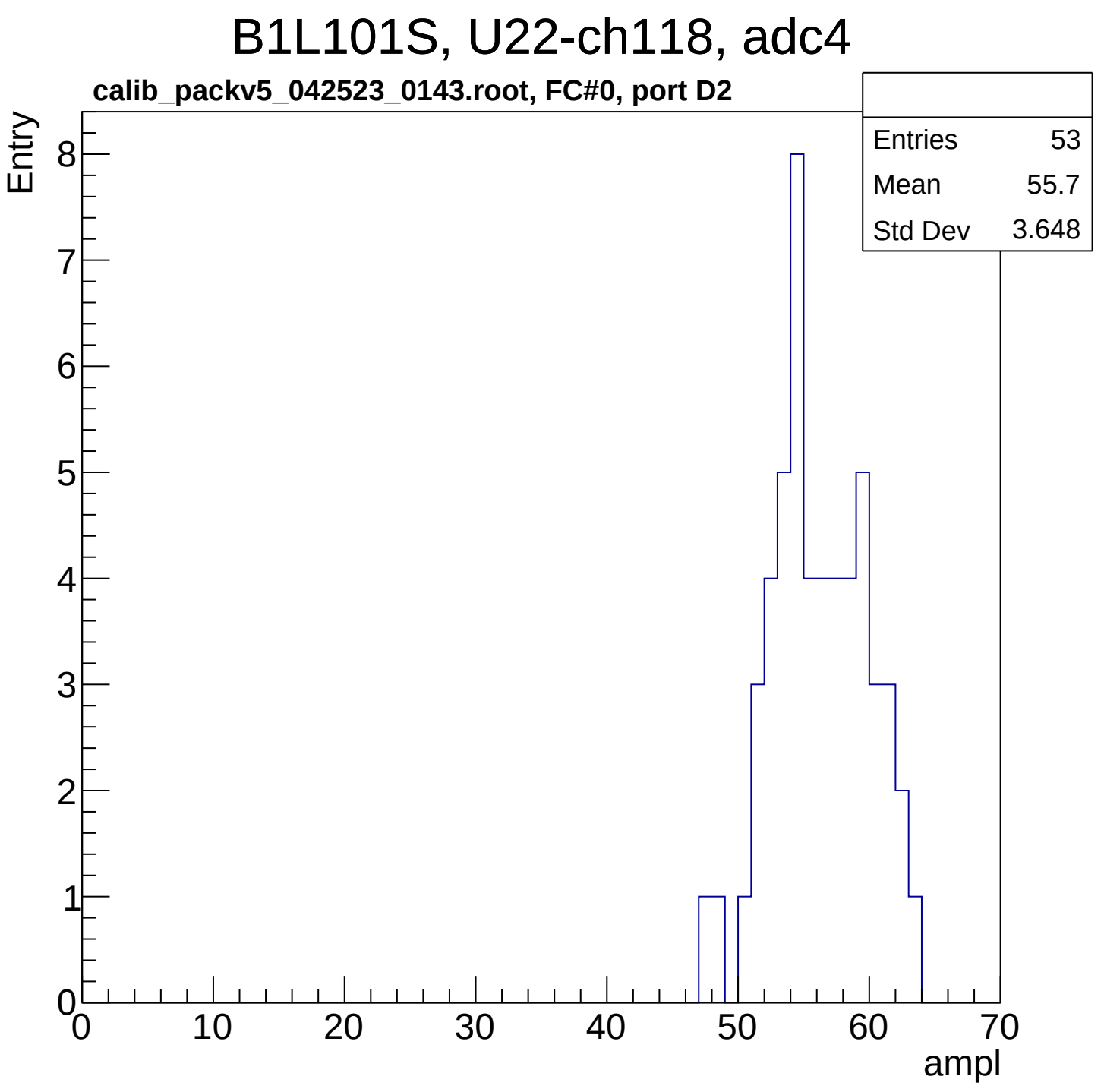
B1L101S, U22-ch118, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 55.7
Std Dev 3.648
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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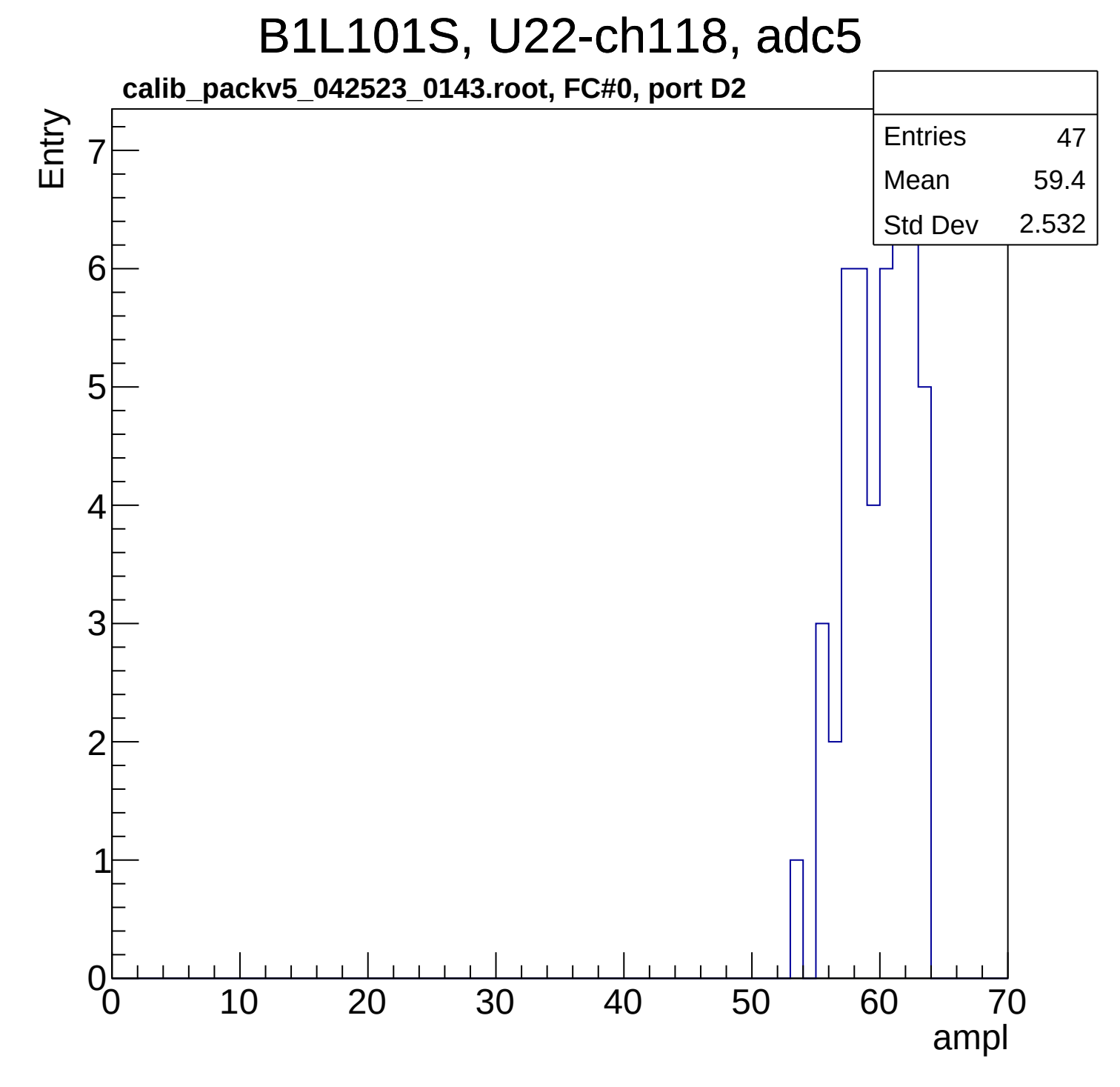
B1L101S, U22-ch118, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 59.4
Std Dev 2.532
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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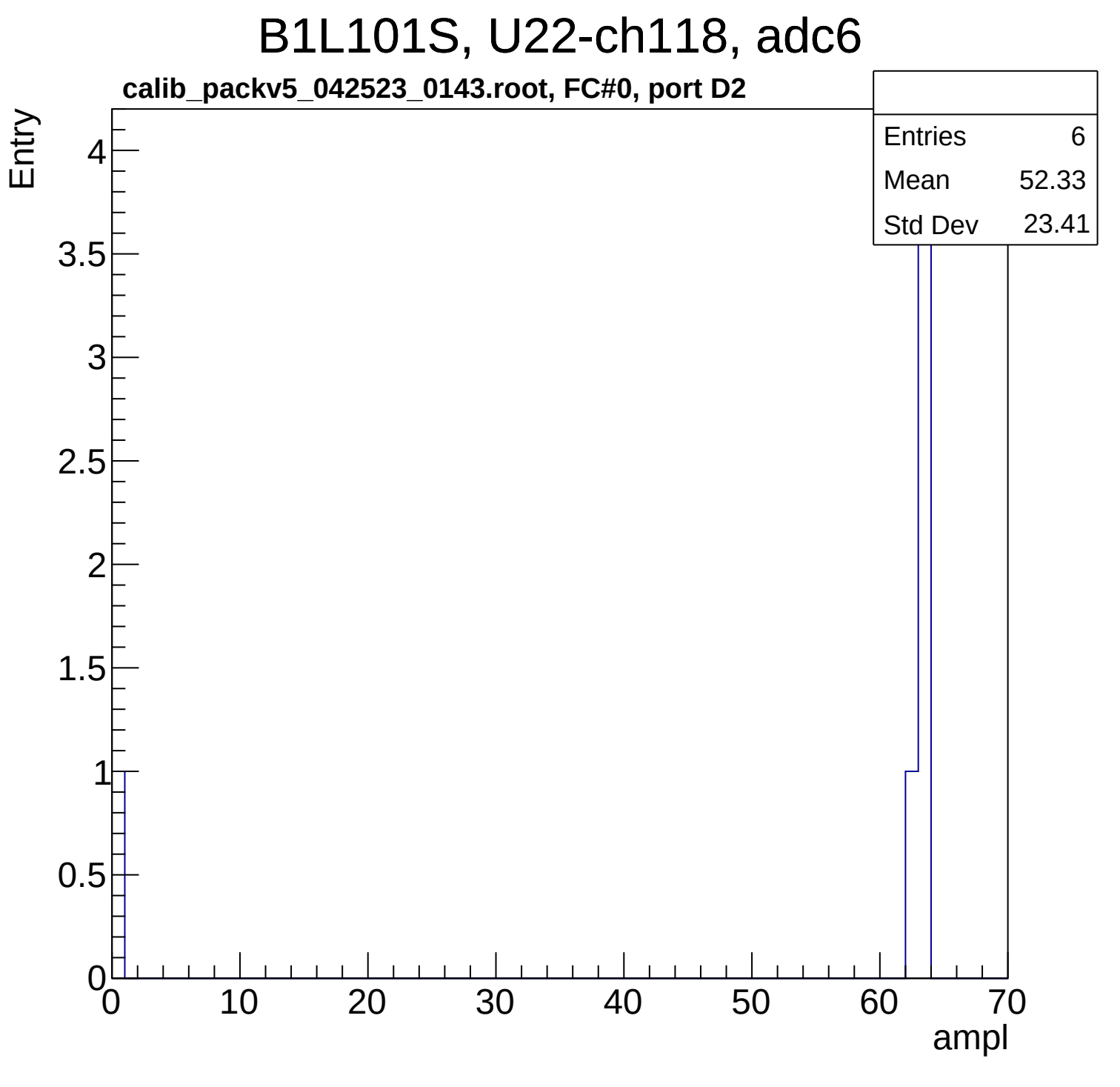
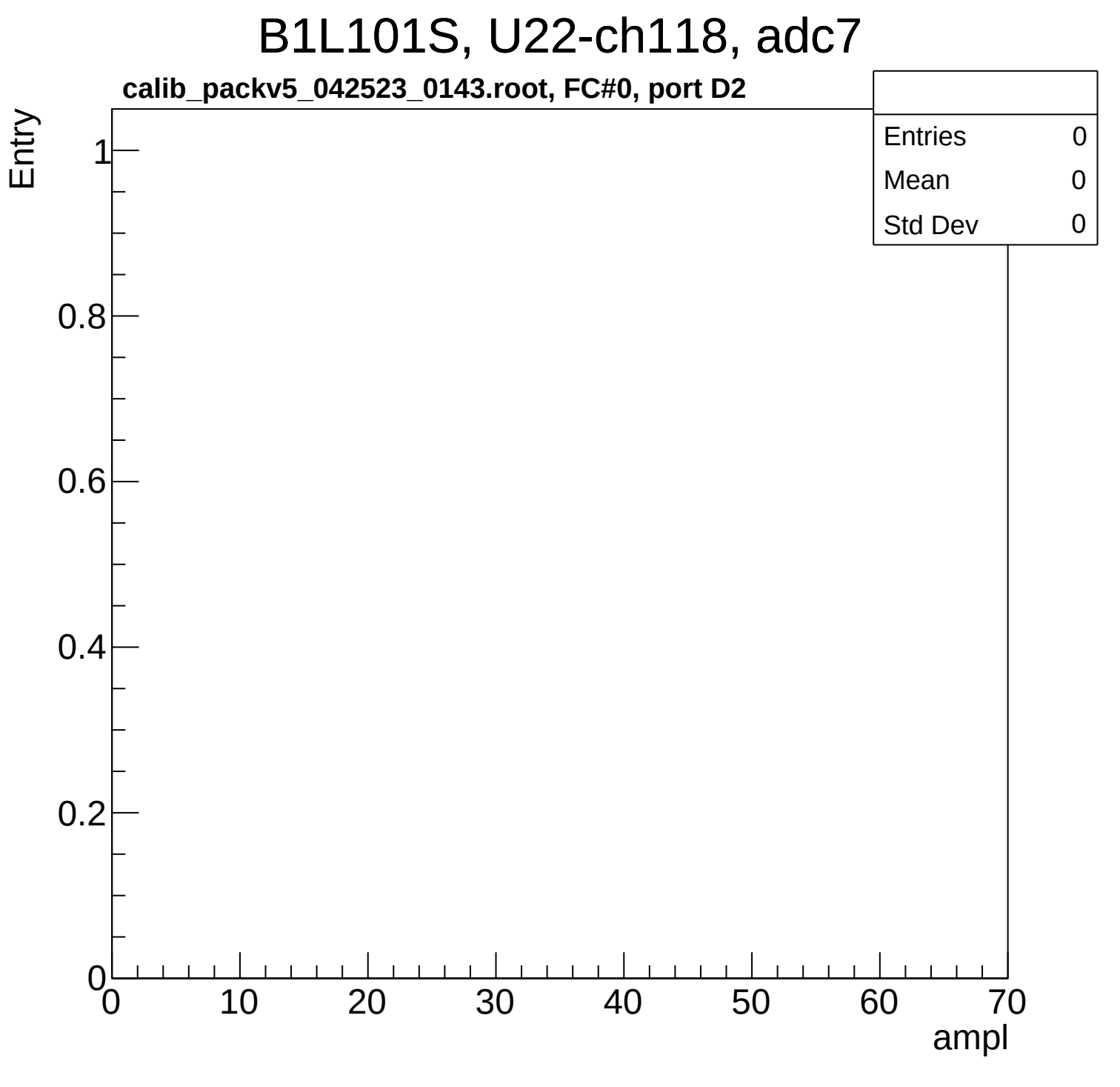

B1L101S, U22-ch118, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U22-ch118, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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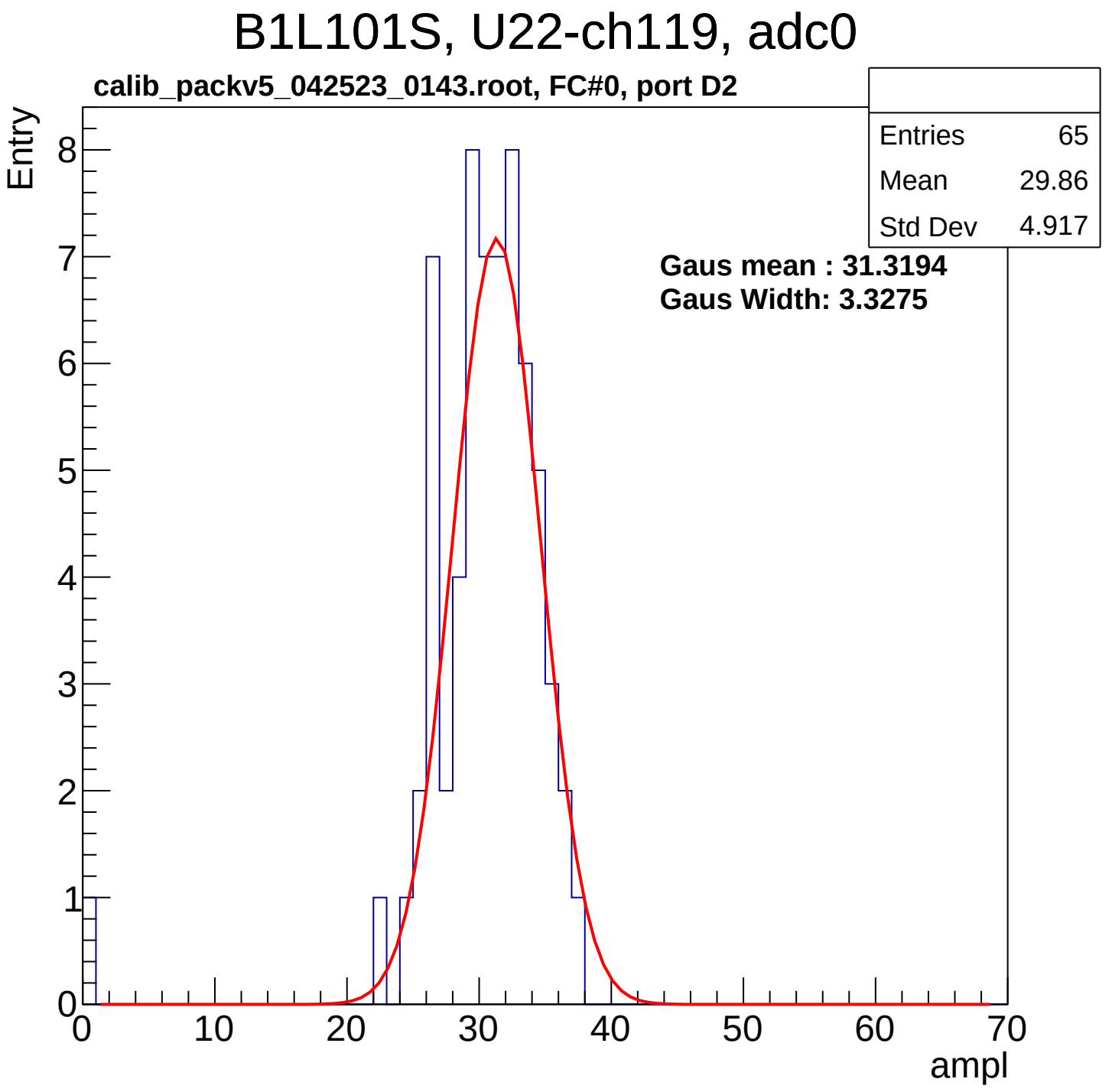
40
50
60
70
ampl


B1L101S, U22-ch119, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 29.86
Std Dev 4.917
Gaus mean : 31.3194
Gaus Width: 3.3275
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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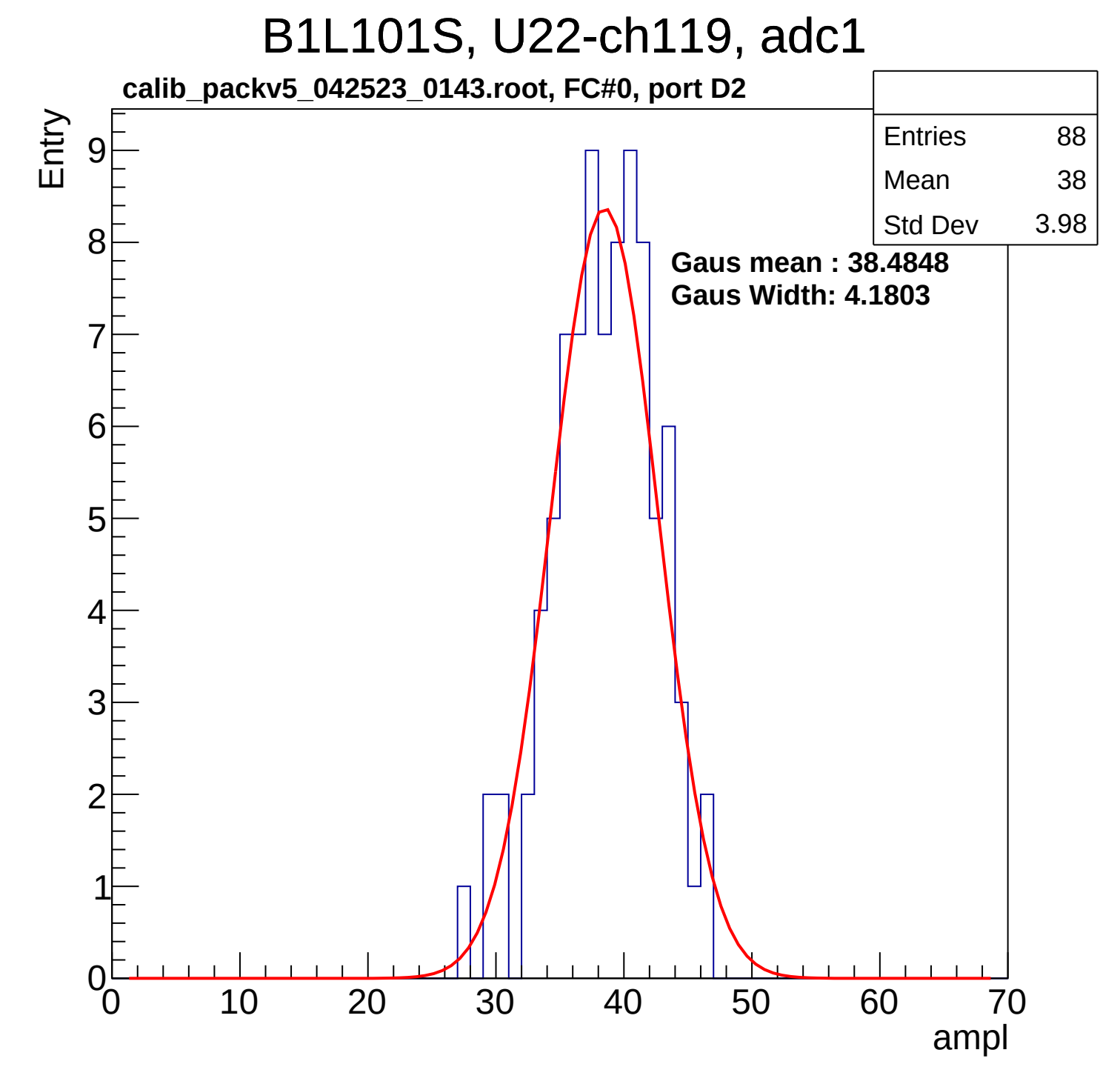
60
70


B1L101S, U22-ch119, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 38
Std Dev 3.98
Gaus mean : 38.4848
Gaus Width: 4.1803
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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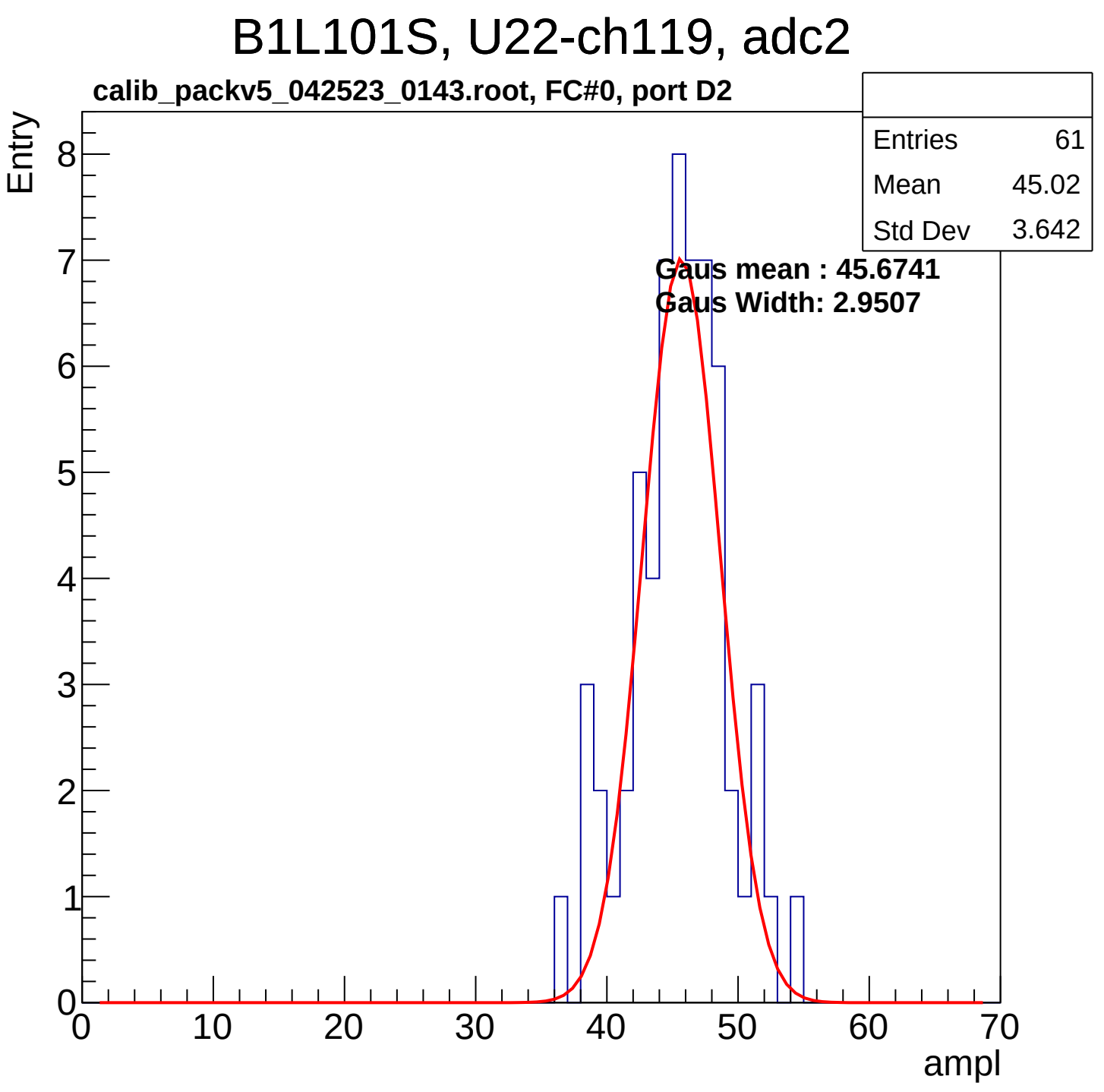
40
50
60
70


B1L101S, U22-ch119, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 45.02
Std Dev 3.642
Gaus mean : 45.6741
Gaus Width: 2.9507
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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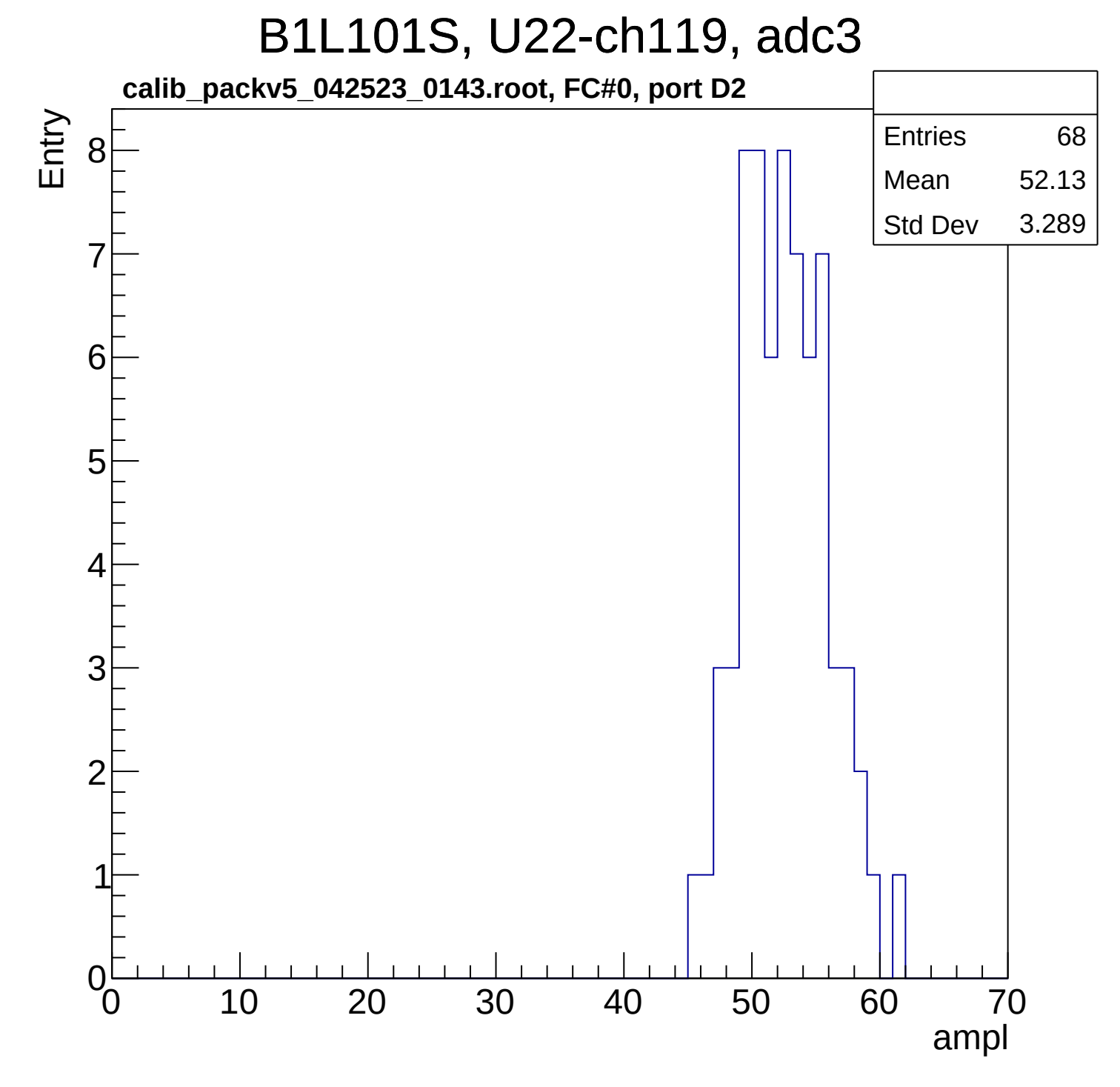
B1L101S, U22-ch119, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 52.13
Std Dev 3.289
Entry
ampl
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7
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0
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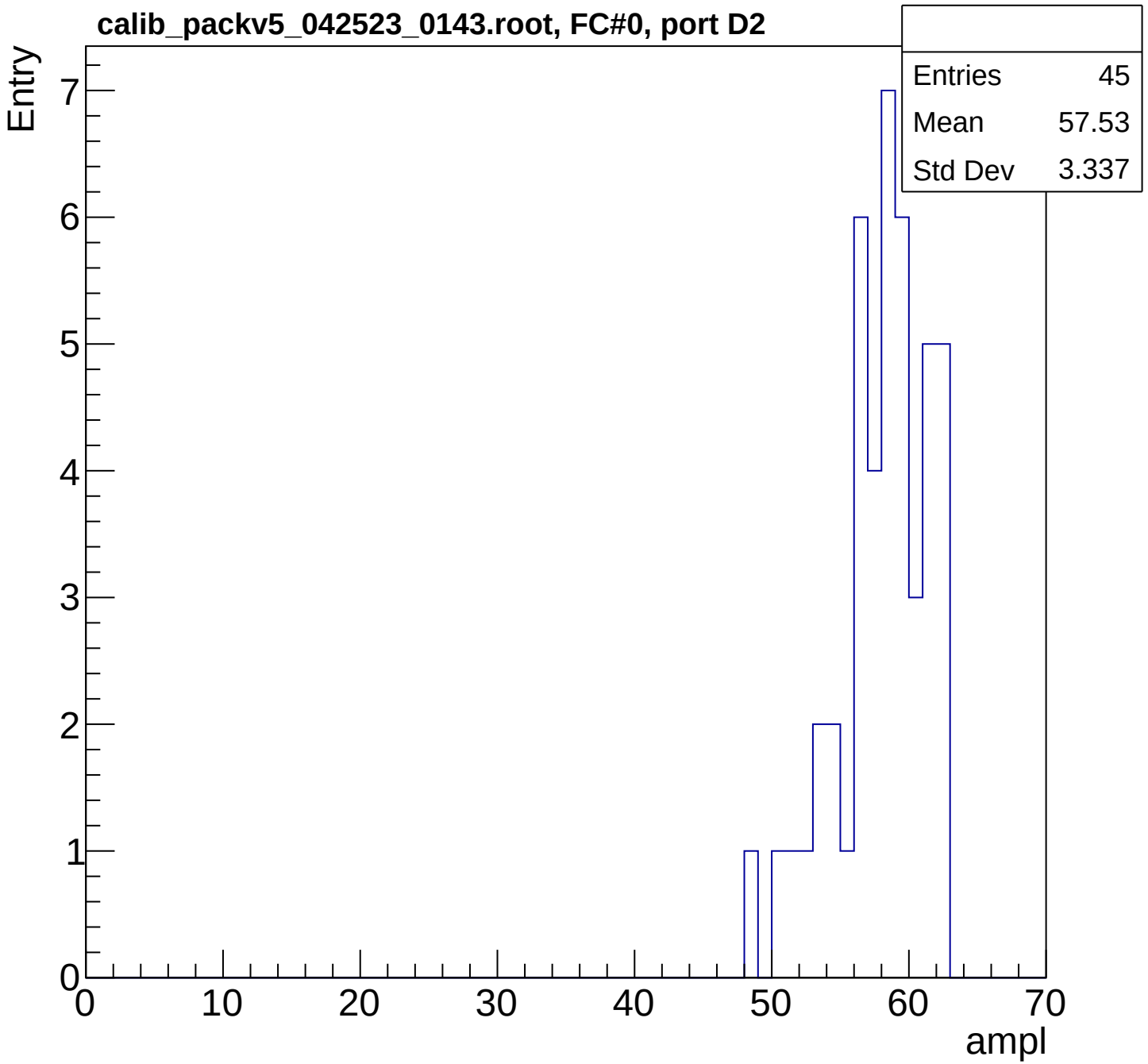
B1L101S, U22-ch119, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 57.53
Std Dev 3.337
Entry
ampl
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1
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3
4
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0
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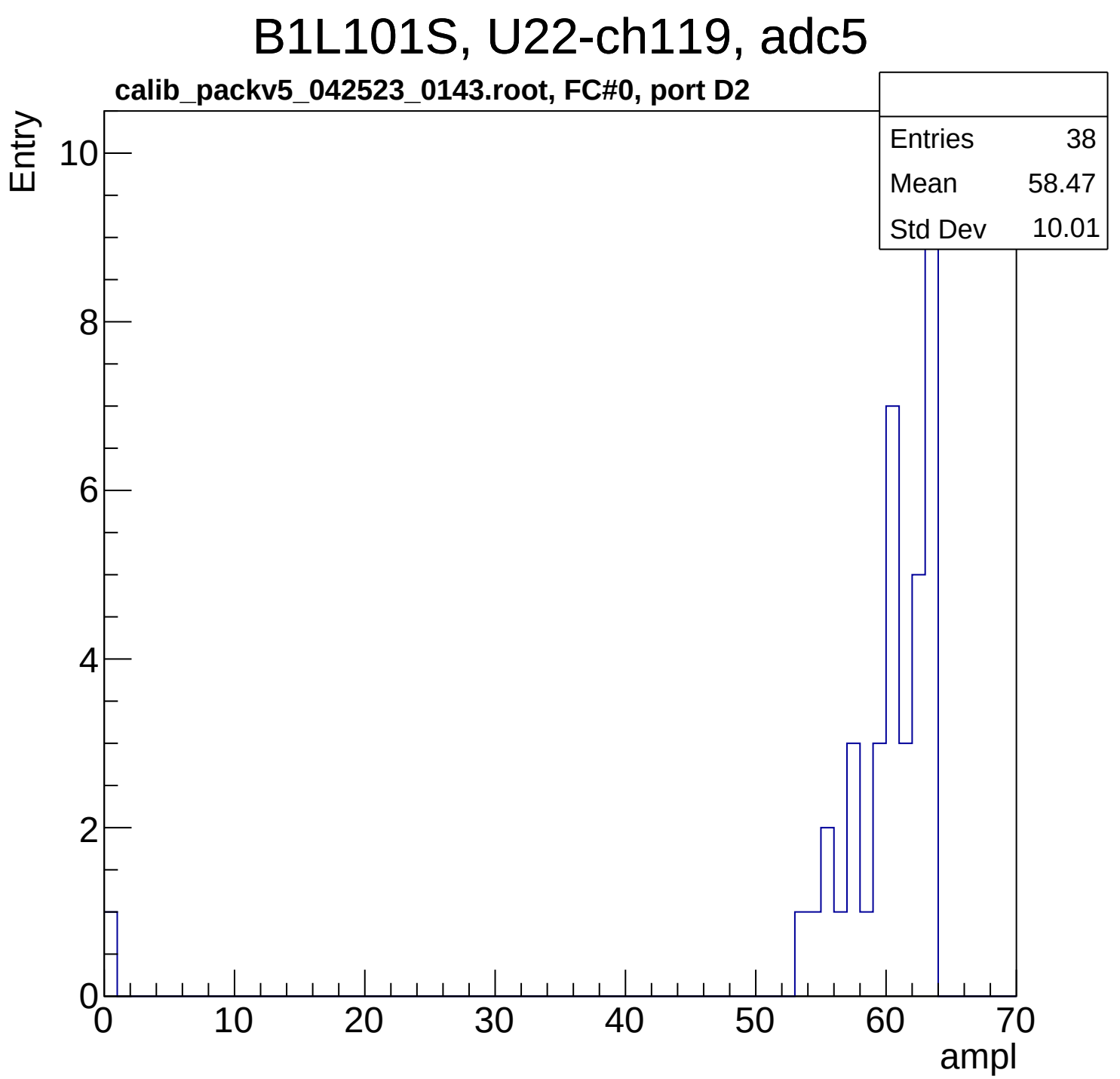
B1L101S, U22-ch119, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.47
Std Dev 10.01
Entry
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2
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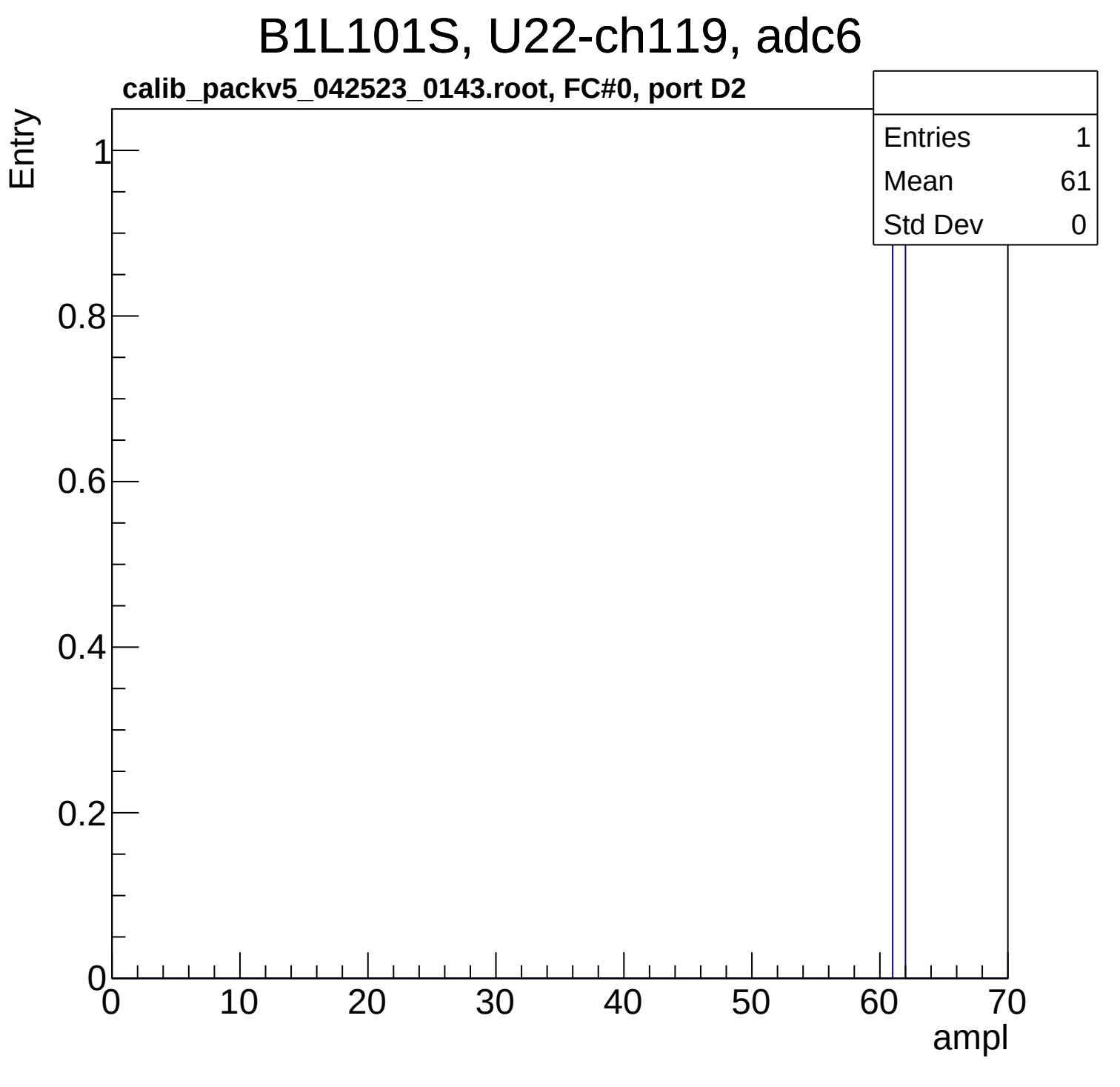
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch119, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 61
Std Dev 0
Entry
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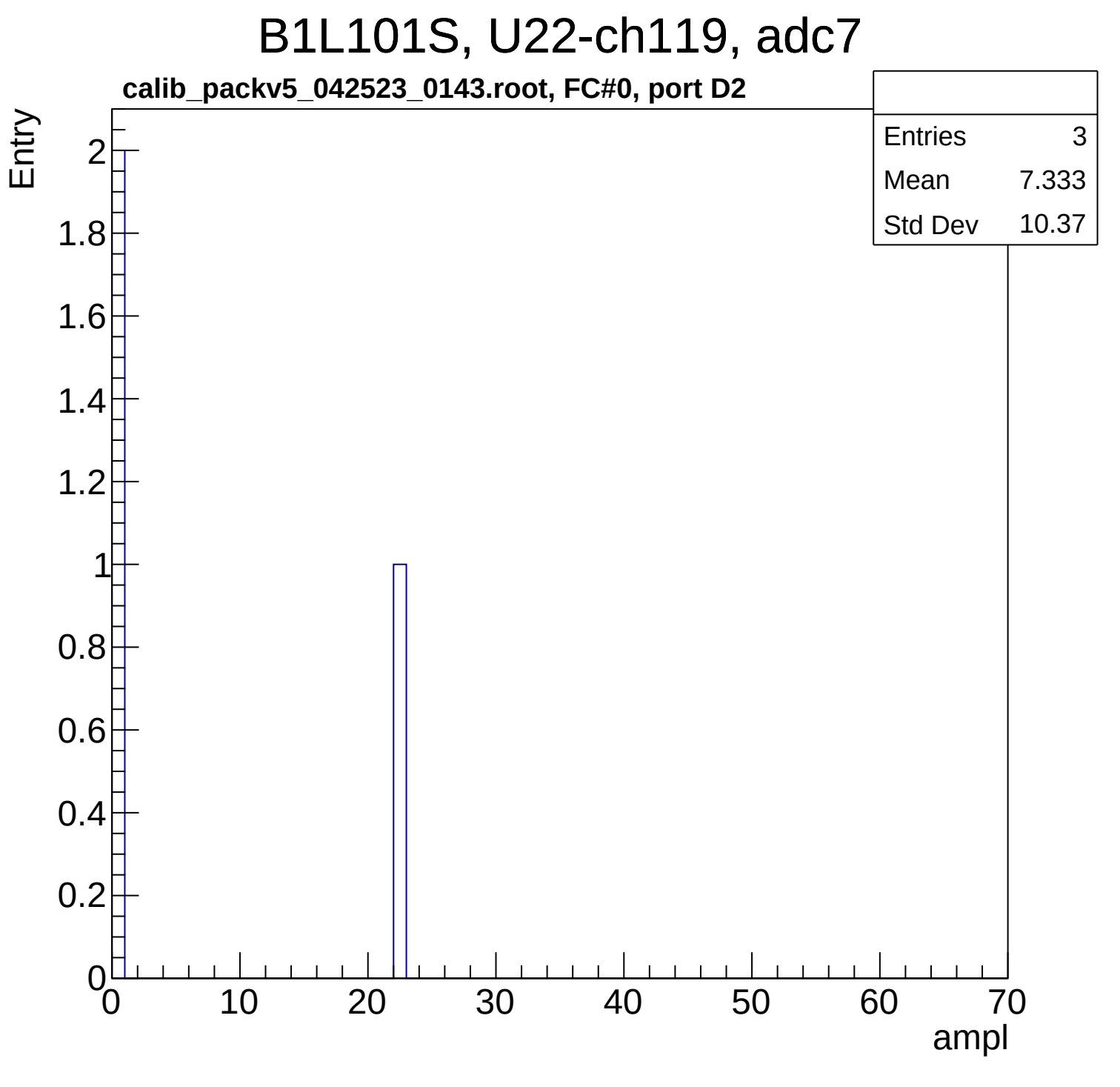
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch119, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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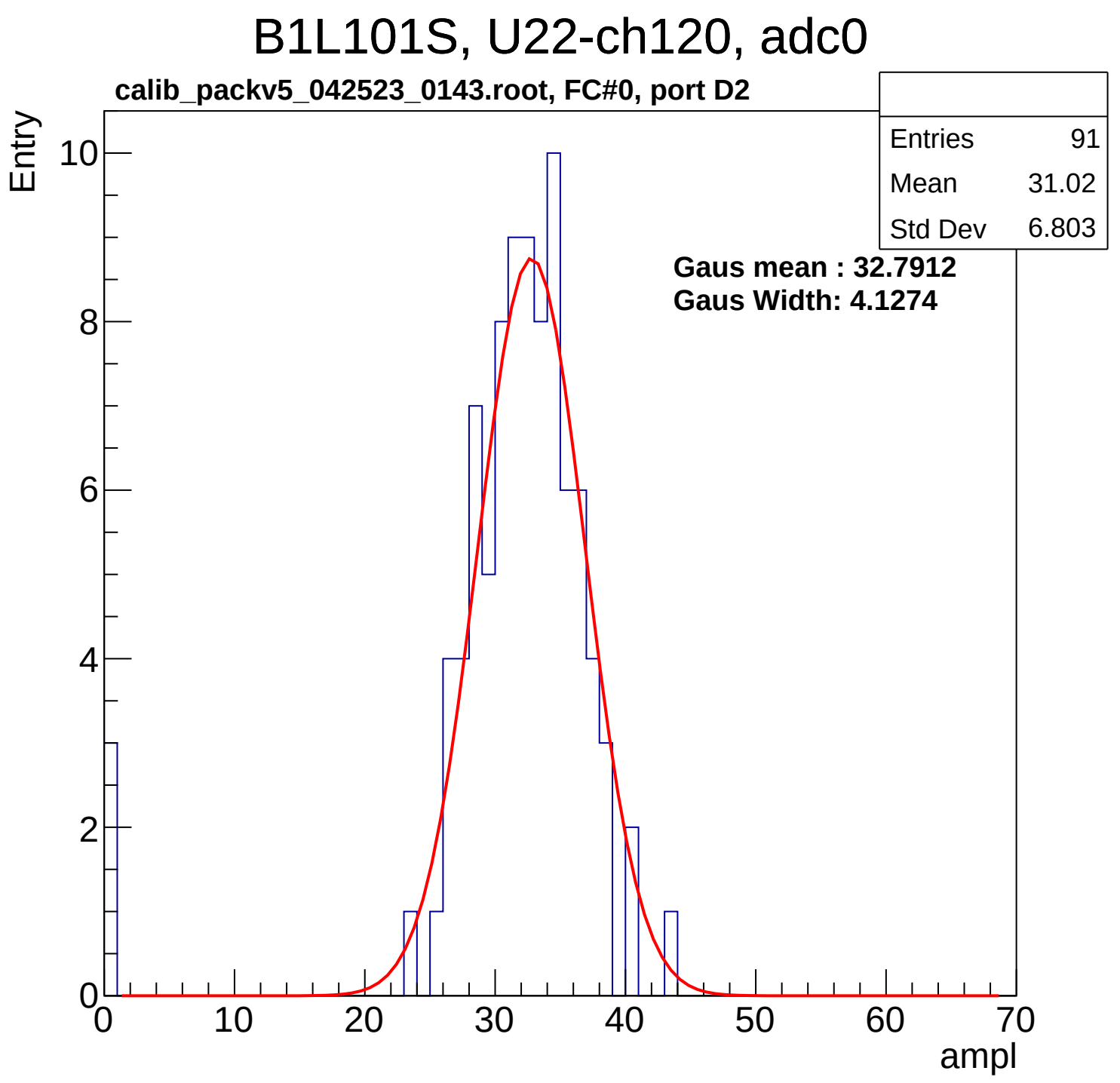
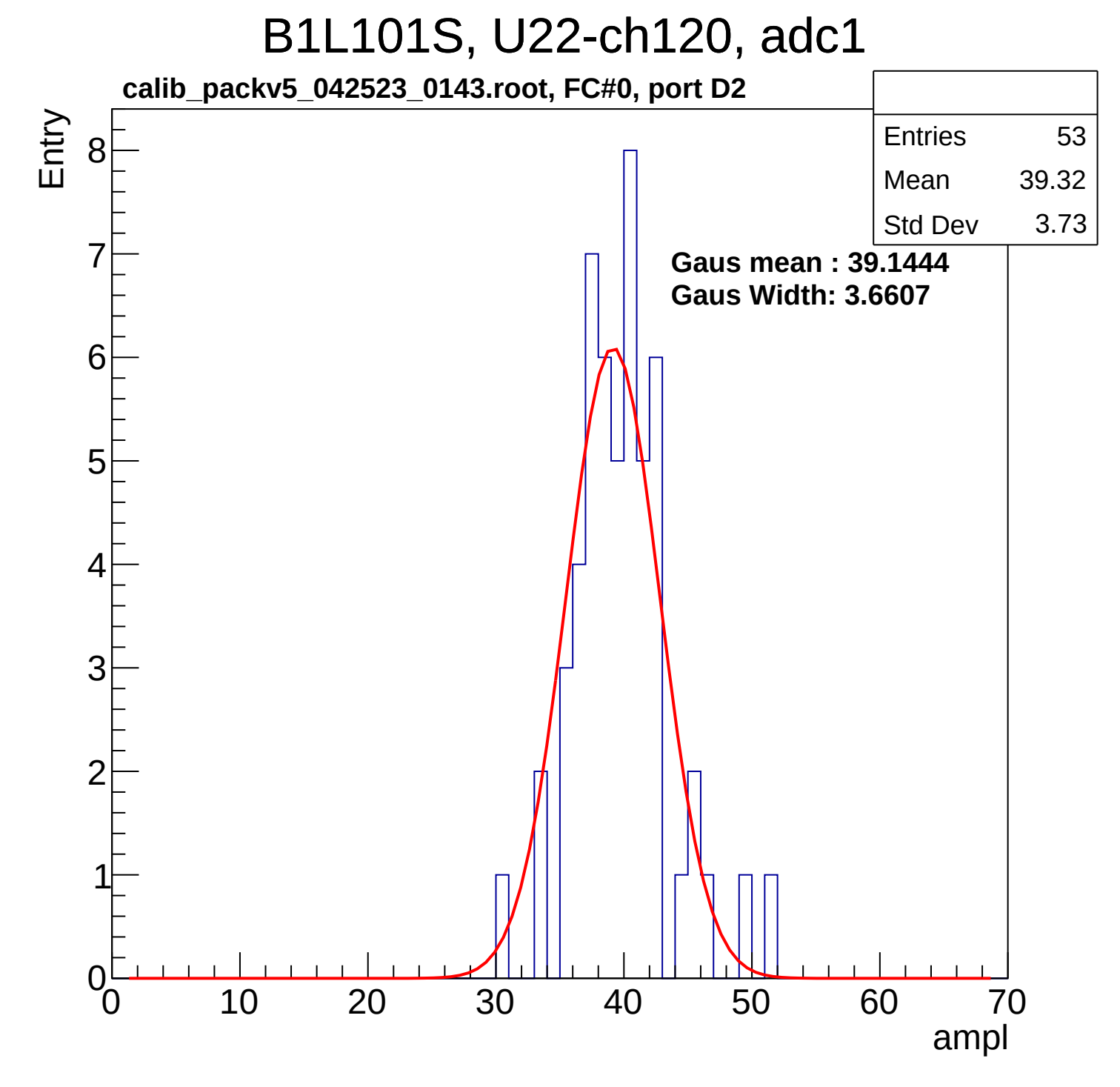
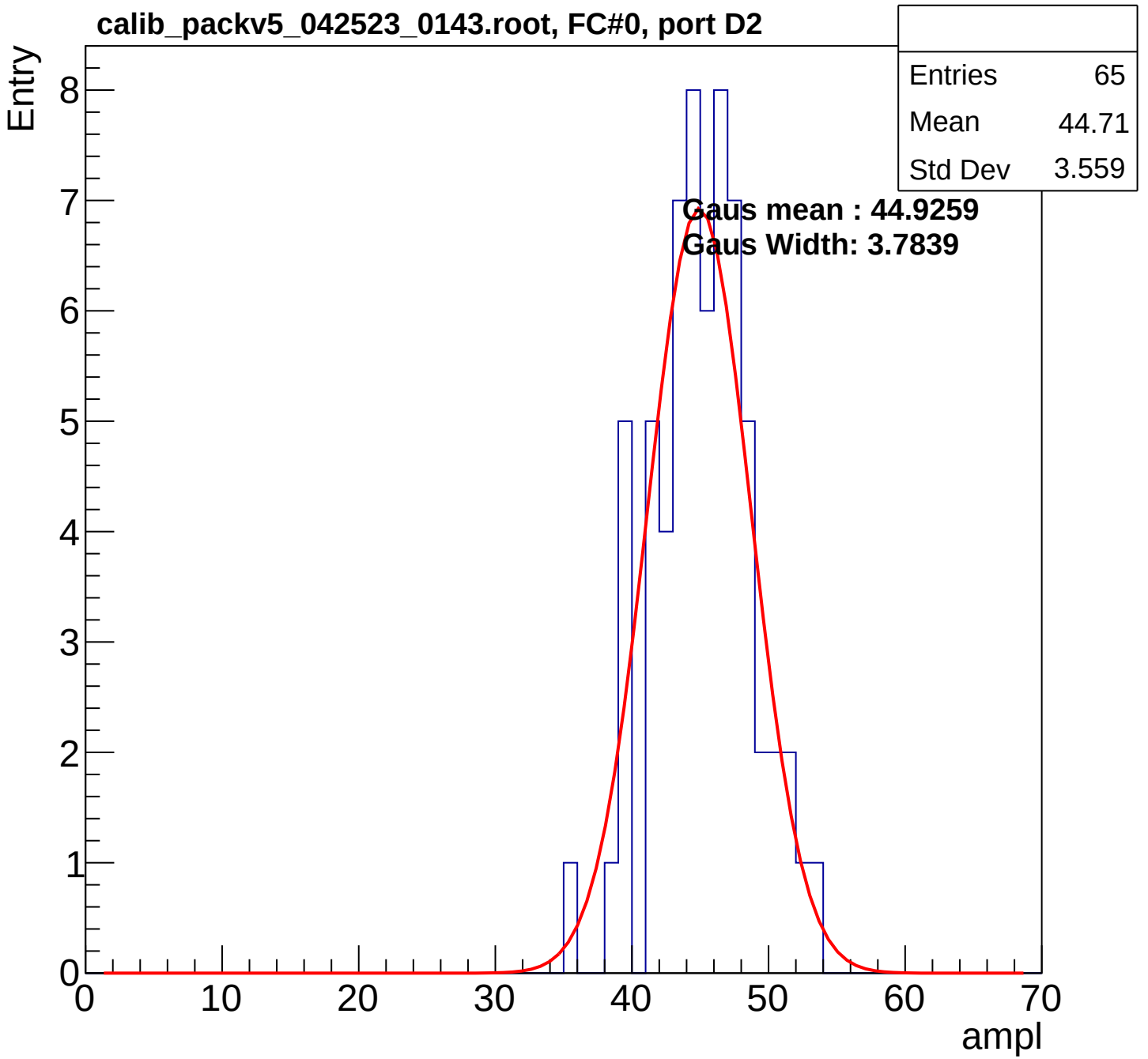
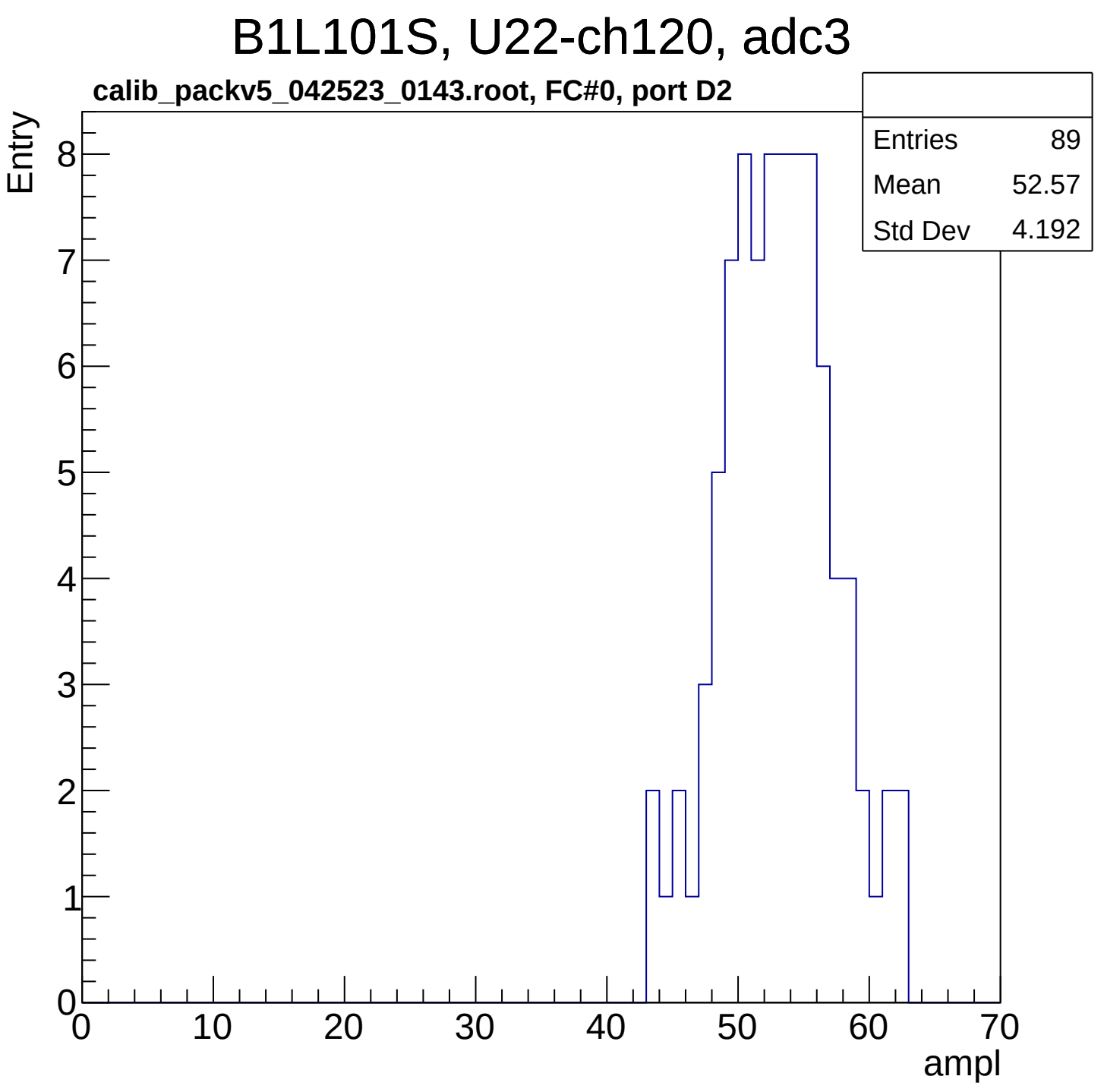

B1L101S, U22-ch120, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 91
Mean 31.02
Std Dev 6.803
Gaus mean : 32.7912
Gaus Width: 4.1274
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch120, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 39.32
Std Dev 3.73
Gaus mean : 39.1444
Gaus Width: 3.6607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch120, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 44.71
Std Dev 3.559
Gaus mean : 44.9259
Gaus Width: 3.7839
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch120, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 52.57
Std Dev 4.192
Entry
ampl
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2
3
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5
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7
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0
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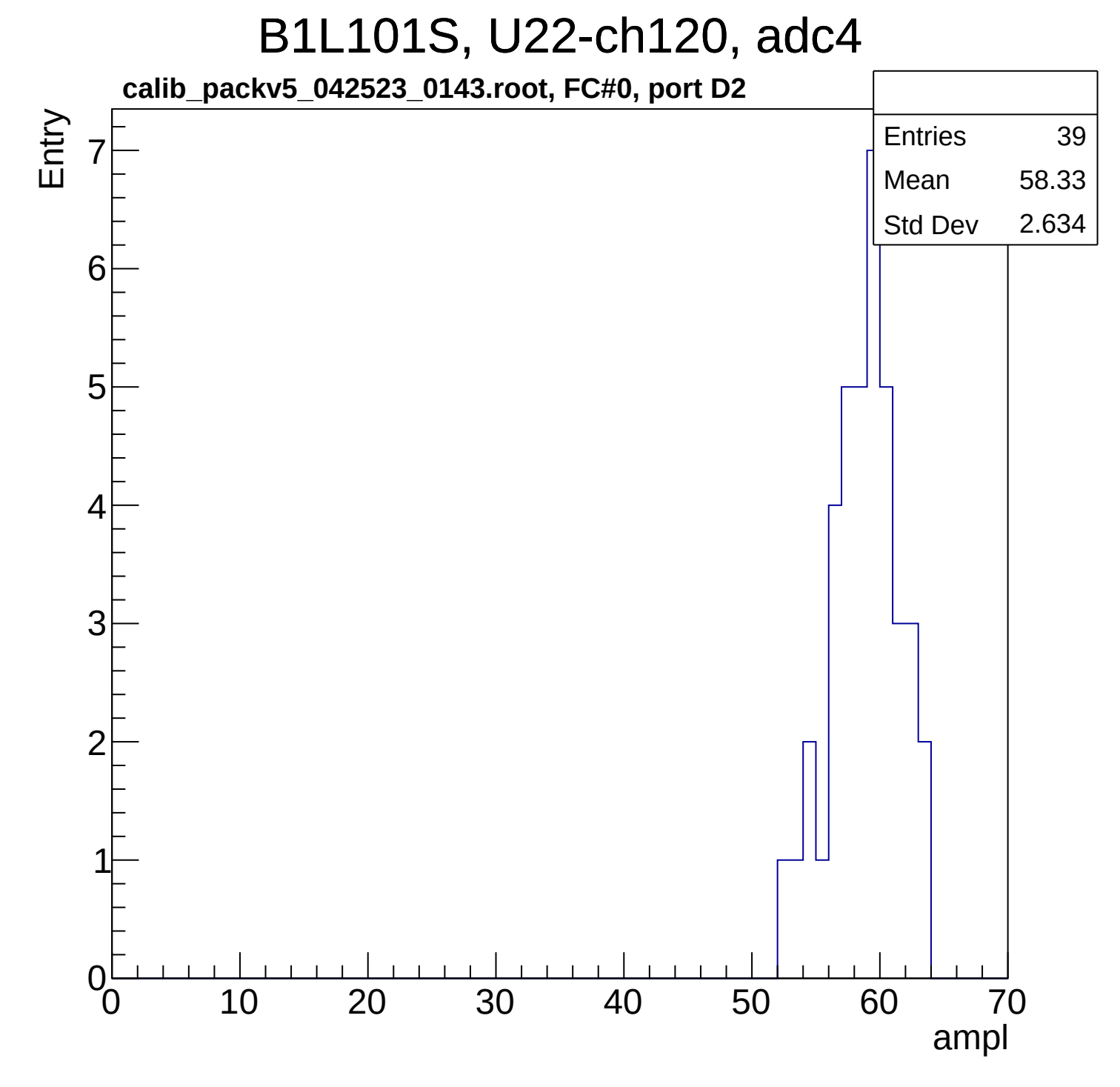
B1L101S, U22-ch120, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 58.33
Std Dev 2.634
Entry
ampl
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1
2
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60
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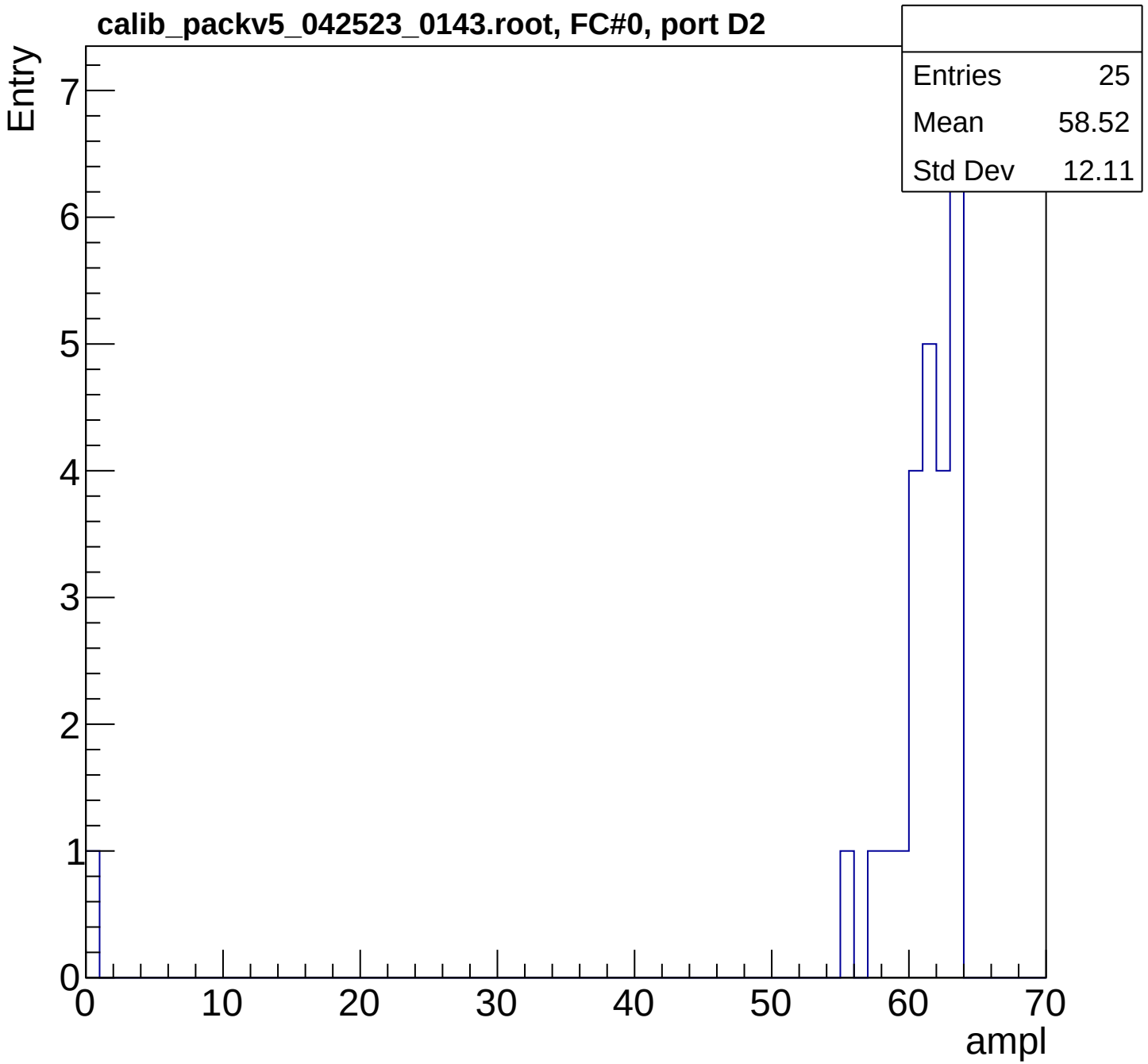
B1L101S, U22-ch120, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 58.52
Std Dev 12.11
Entry
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7
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10
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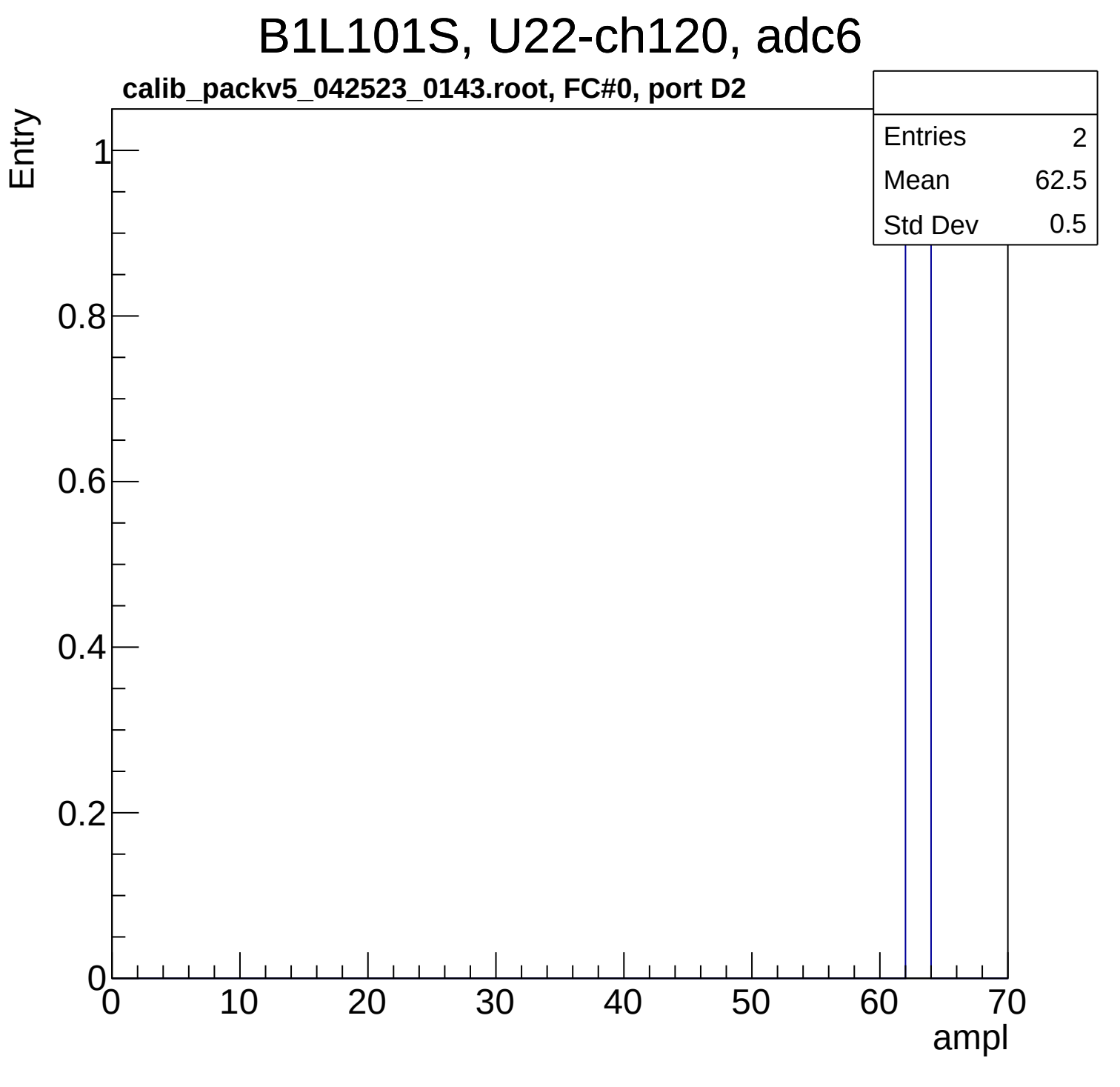
40
50
60
70
ampl


B1L101S, U22-ch120, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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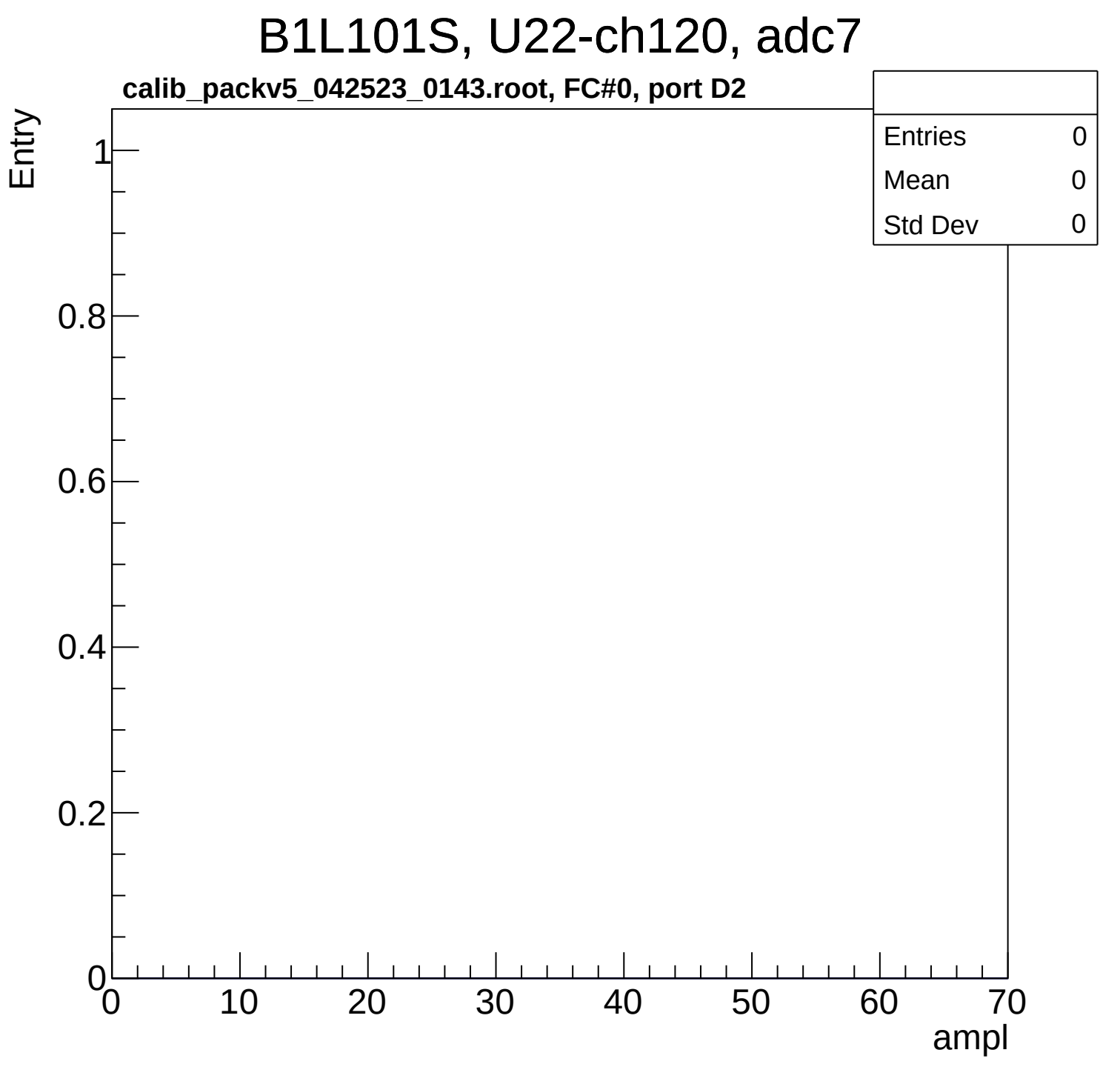
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch120, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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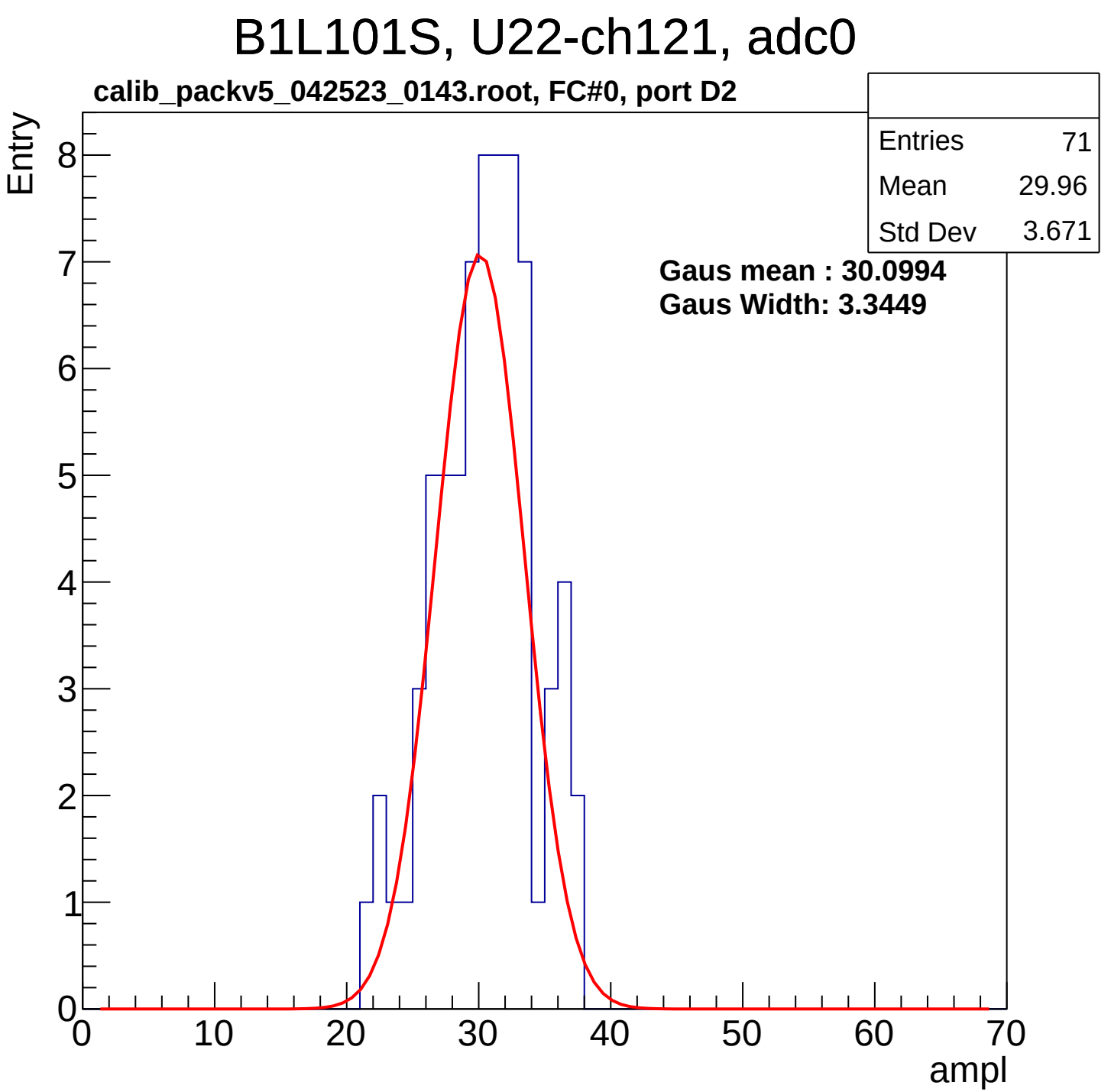
40
50
60
70
ampl


B1L101S, U22-ch121, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 29.96
Std Dev 3.671
Gaus mean : 30.0994
Gaus Width: 3.3449
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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30
40
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60
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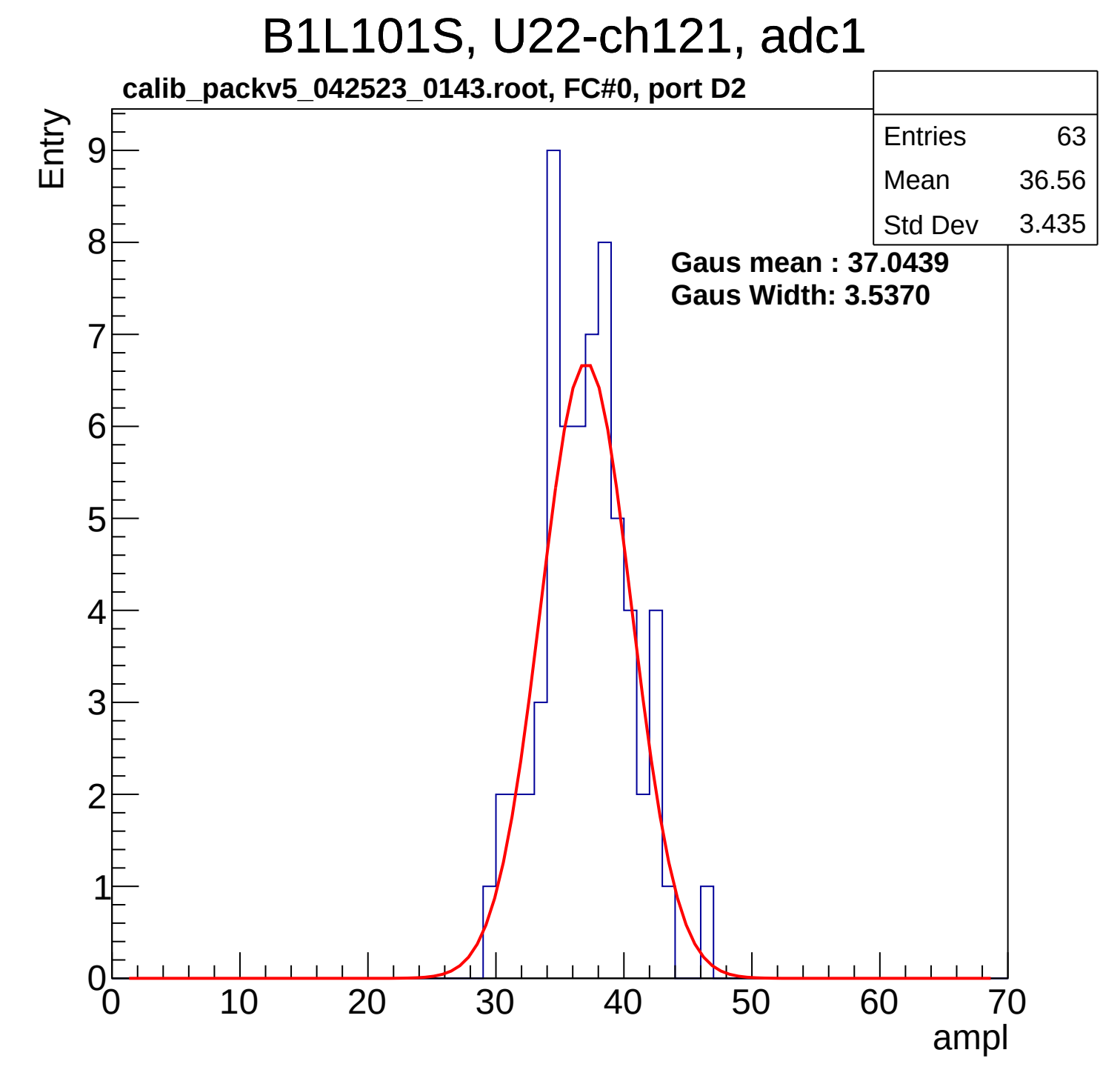
B1L101S, U22-ch121, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.56
Std Dev 3.435
Gaus mean : 37.0439
Gaus Width: 3.5370
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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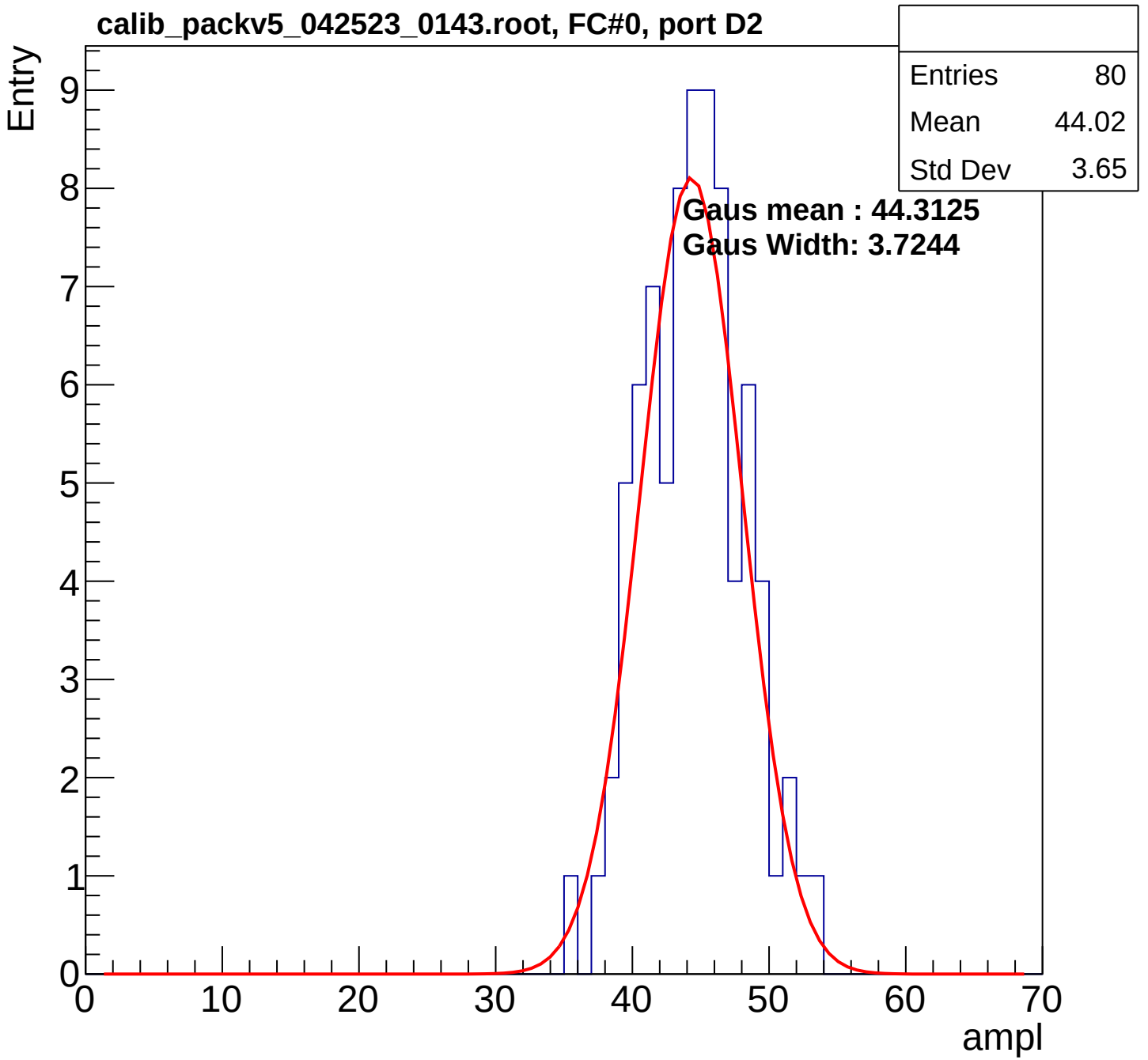
B1L101S, U22-ch121, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 44.02
Std Dev 3.65
Gaus mean : 44.3125
Gaus Width: 3.7244
Entry
ampl
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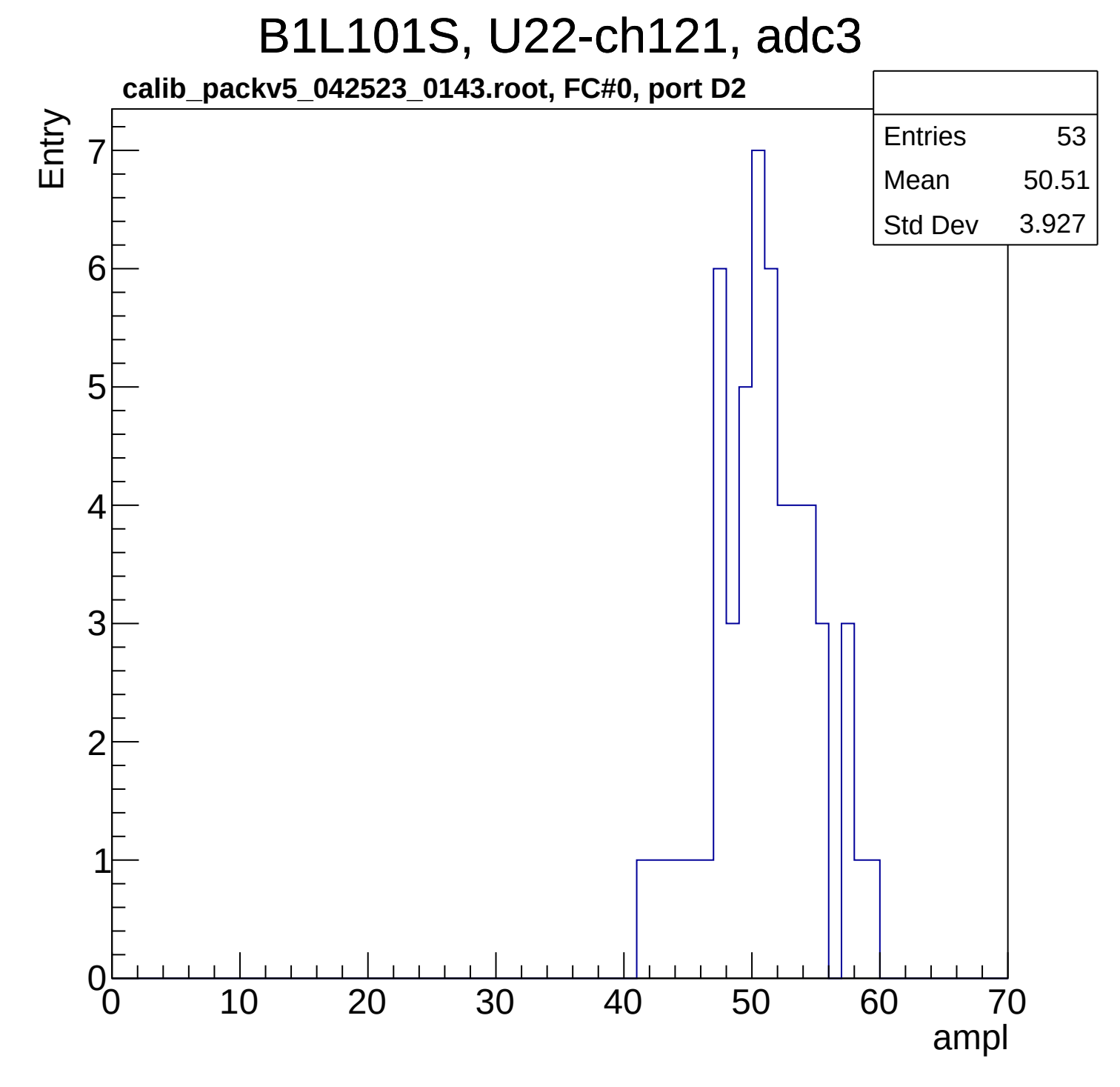
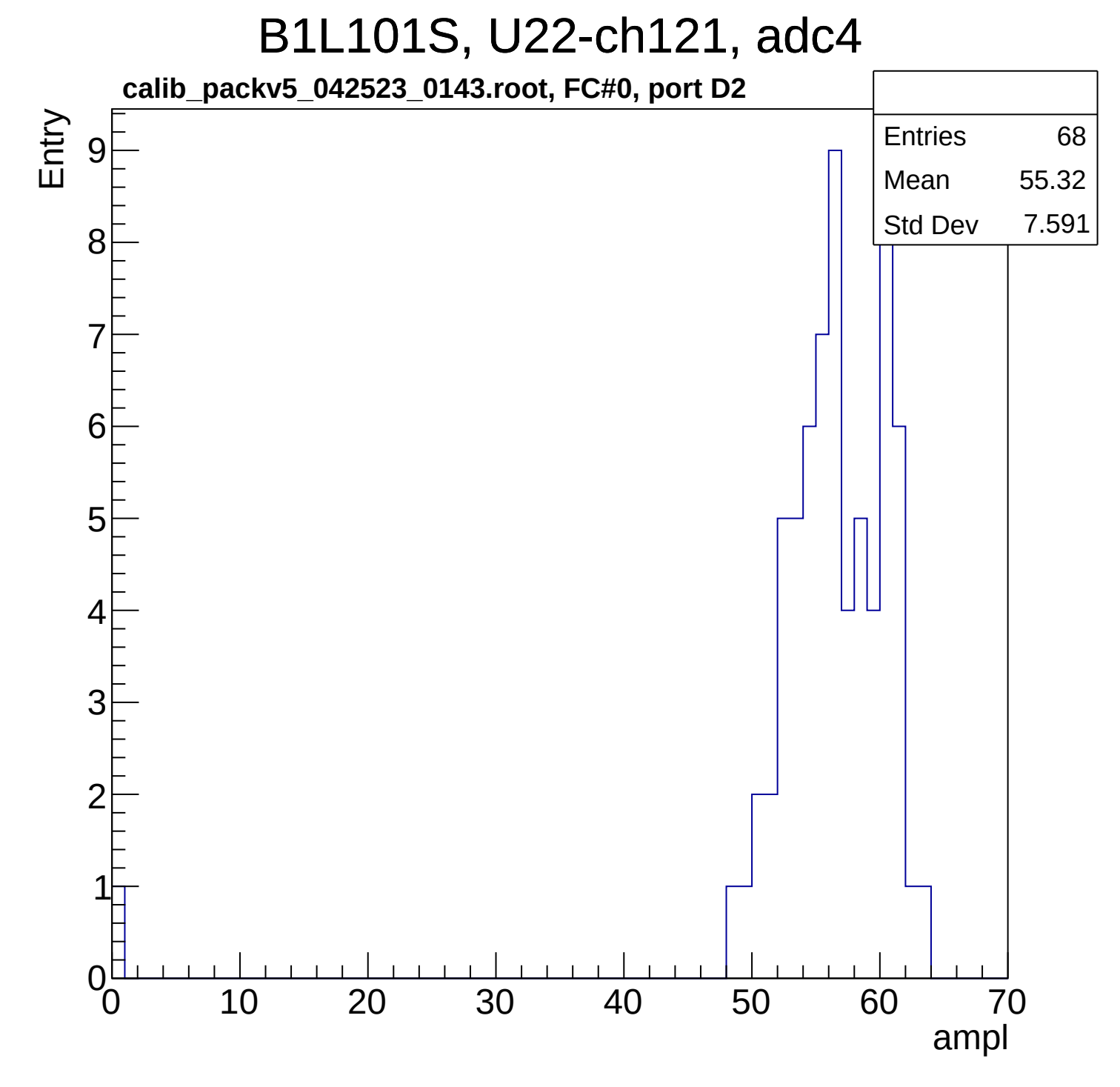
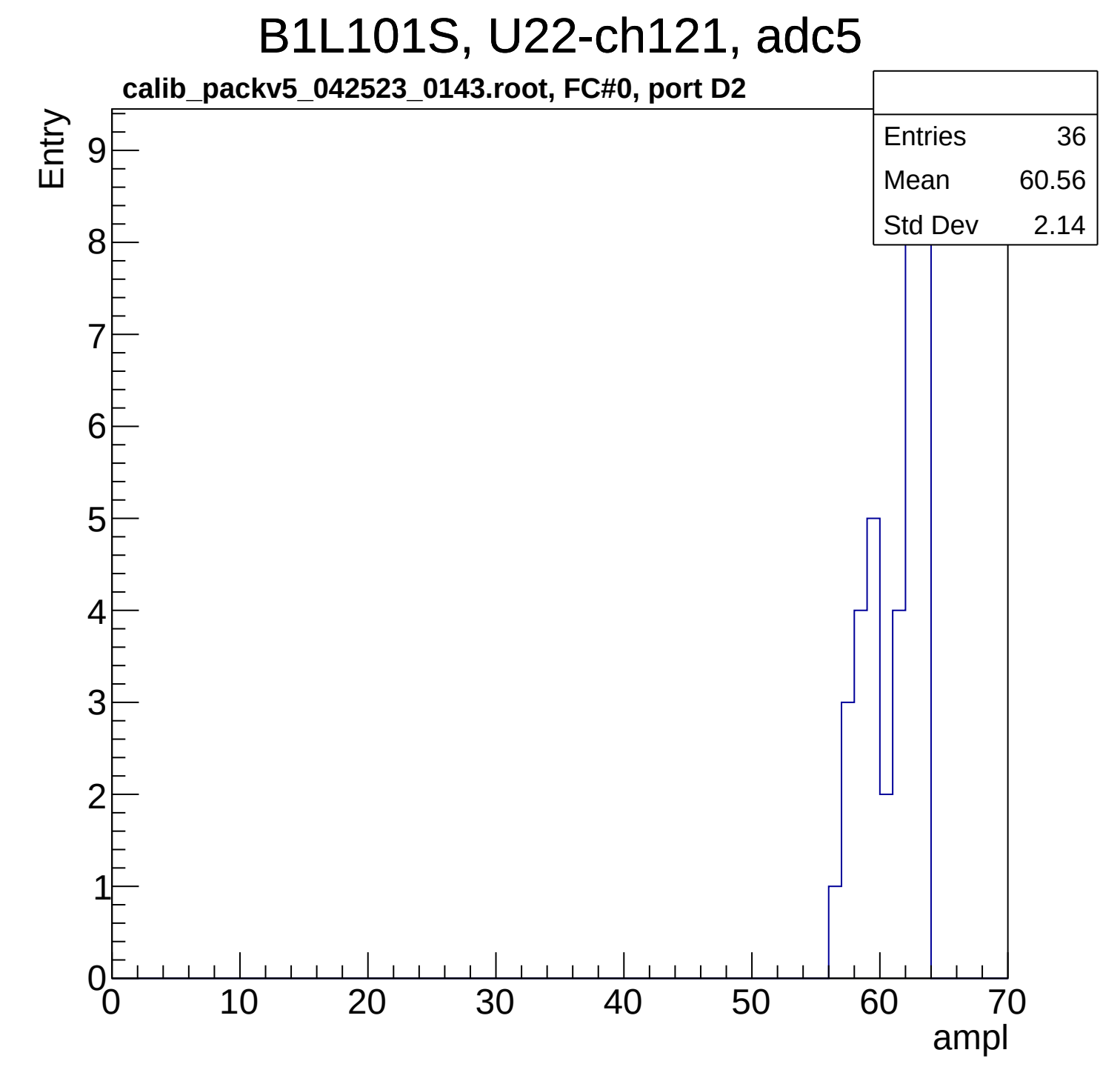
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch121, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 50.51
Std Dev 3.927
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U22-ch121, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 55.32
Std Dev 7.591
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch121, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 60.56
Std Dev 2.14
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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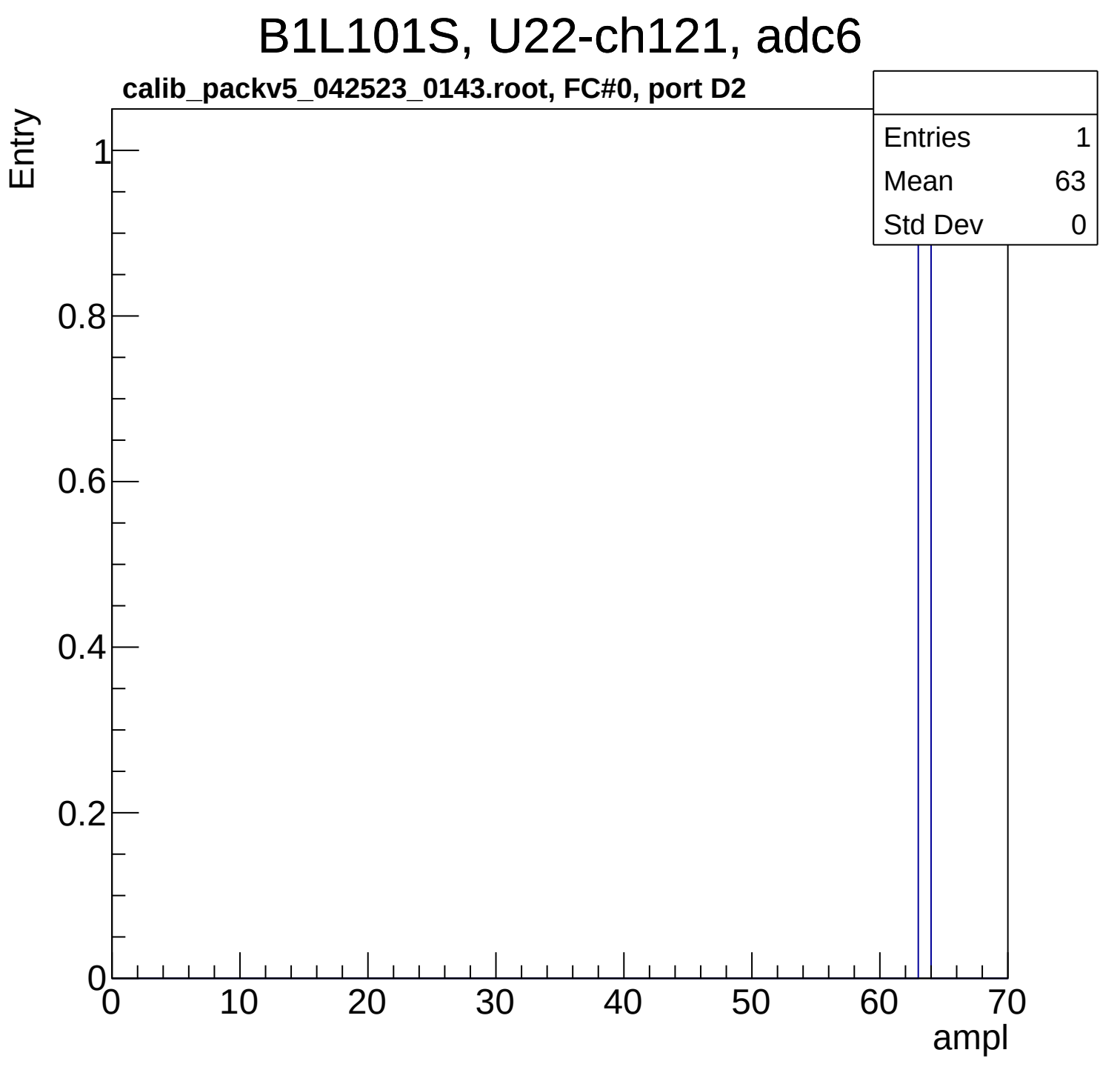
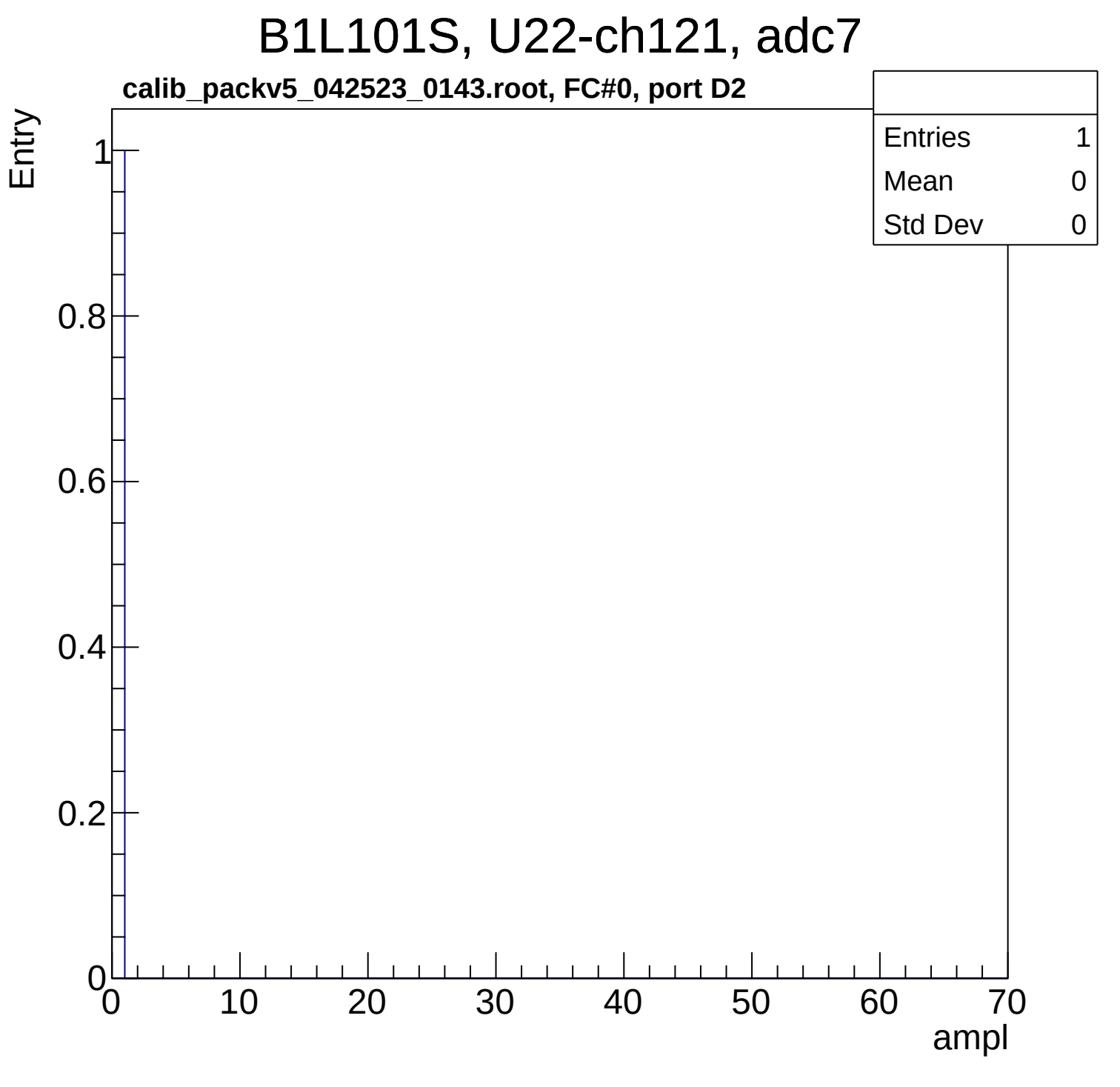

B1L101S, U22-ch121, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch121, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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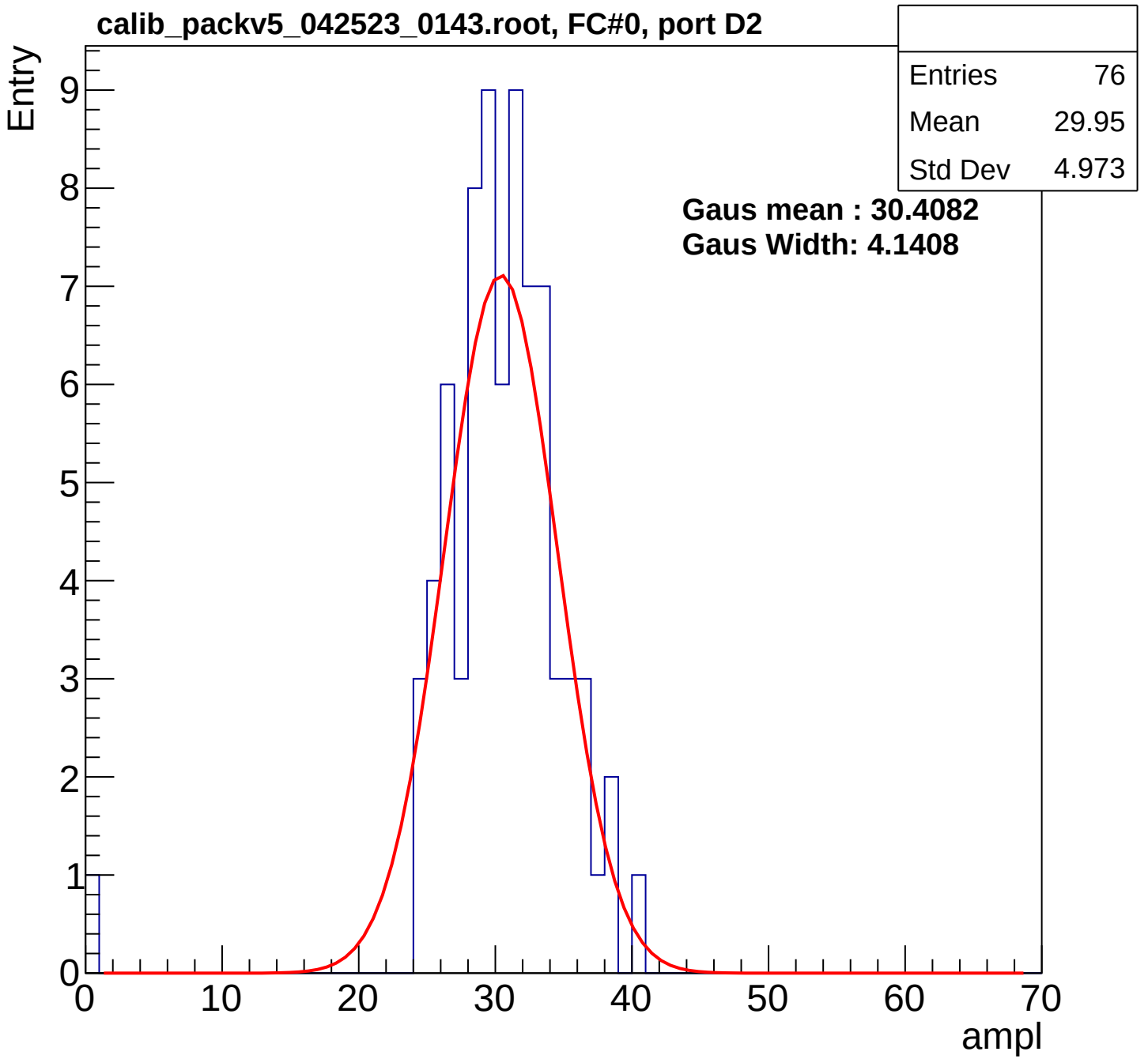
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch122, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.95
Std Dev 4.973
Gaus mean : 30.4082
Gaus Width: 4.1408
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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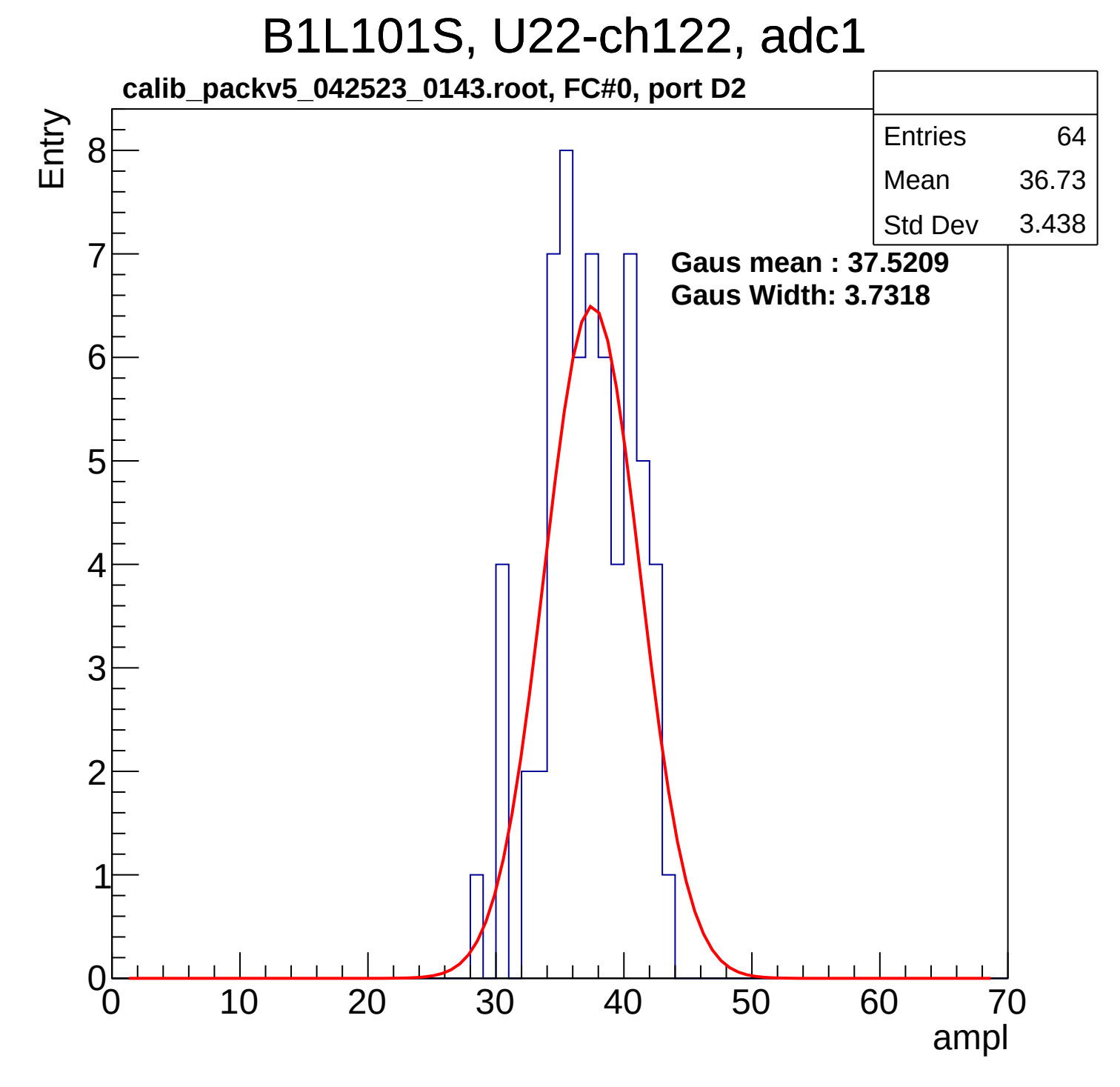
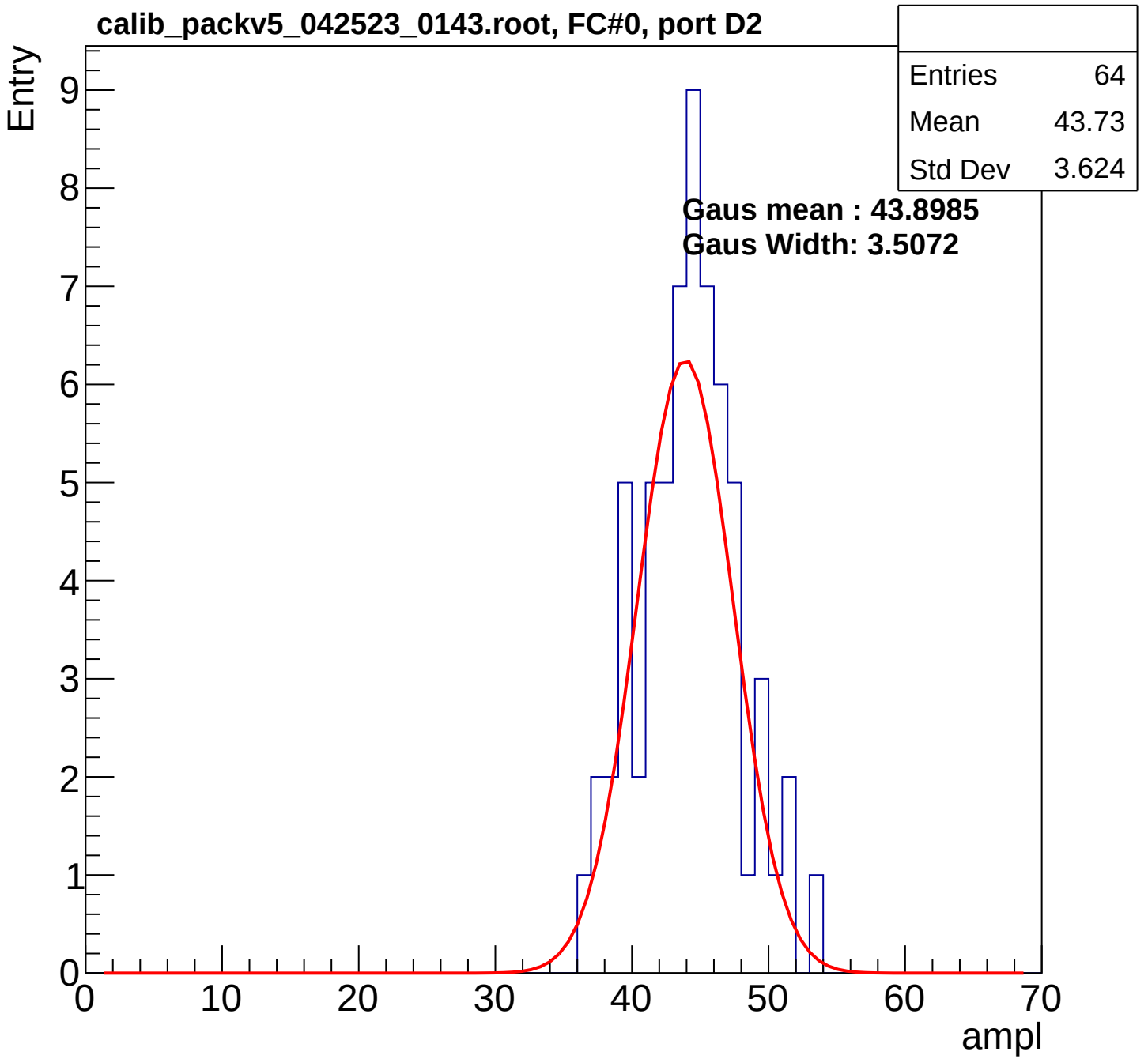
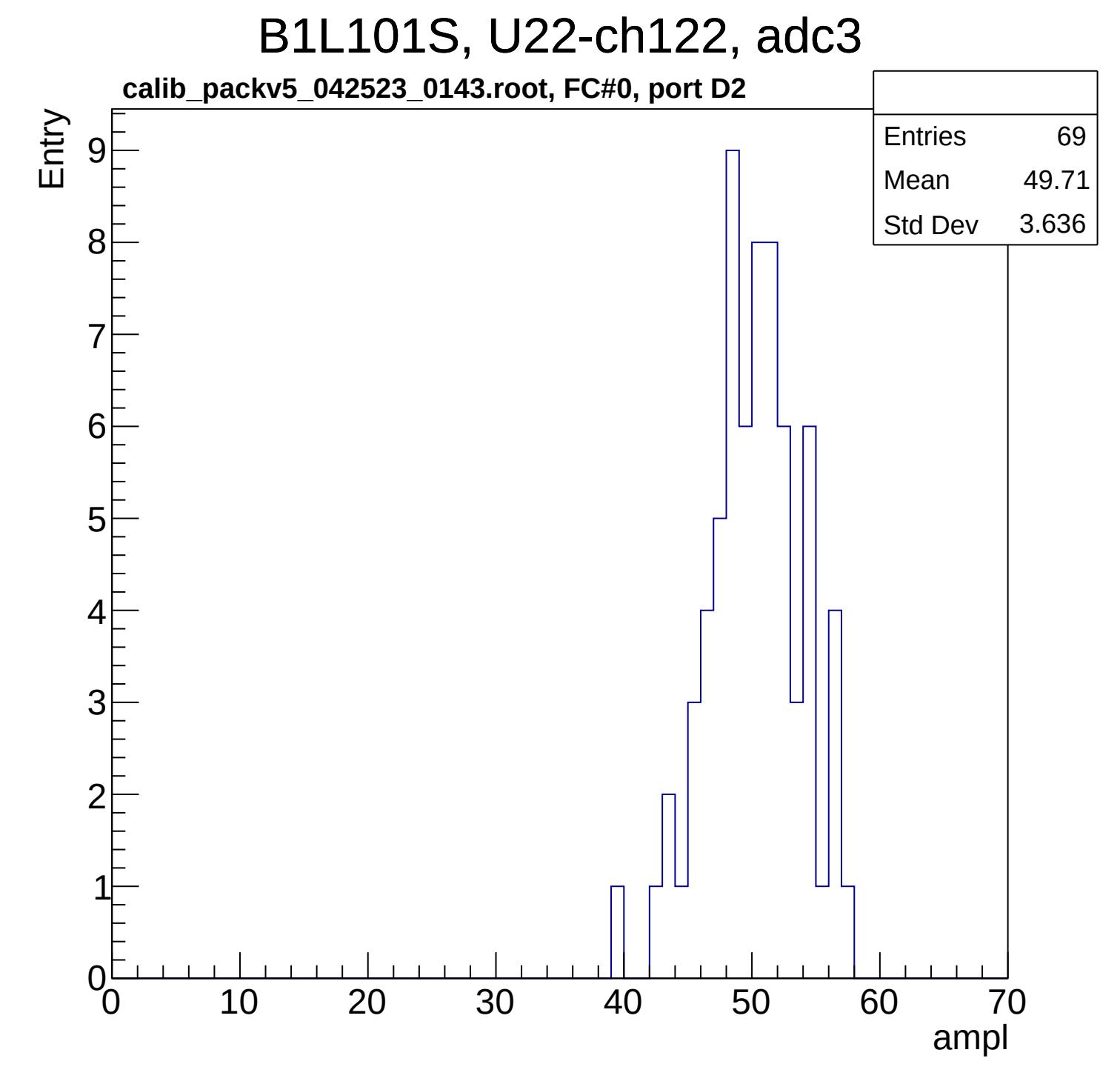

B1L101S, U22-ch122, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.73
Std Dev 3.438
Gaus mean : 37.5209
Gaus Width: 3.7318
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch122, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.73
Std Dev 3.624
Gaus mean : 43.8985
Gaus Width: 3.5072
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U22-ch122, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.71
Std Dev 3.636
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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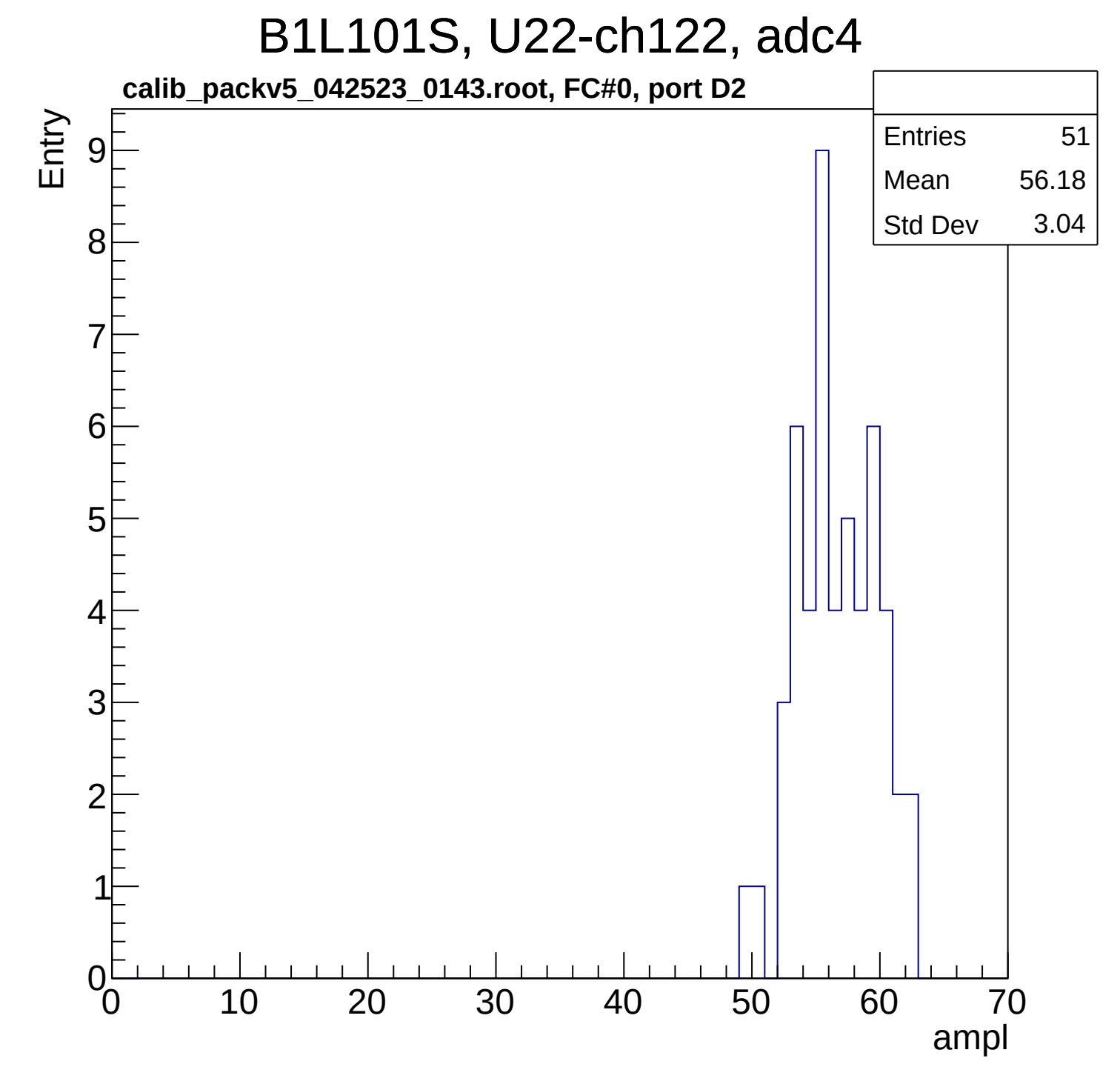
B1L101S, U22-ch122, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 56.18
Std Dev 3.04
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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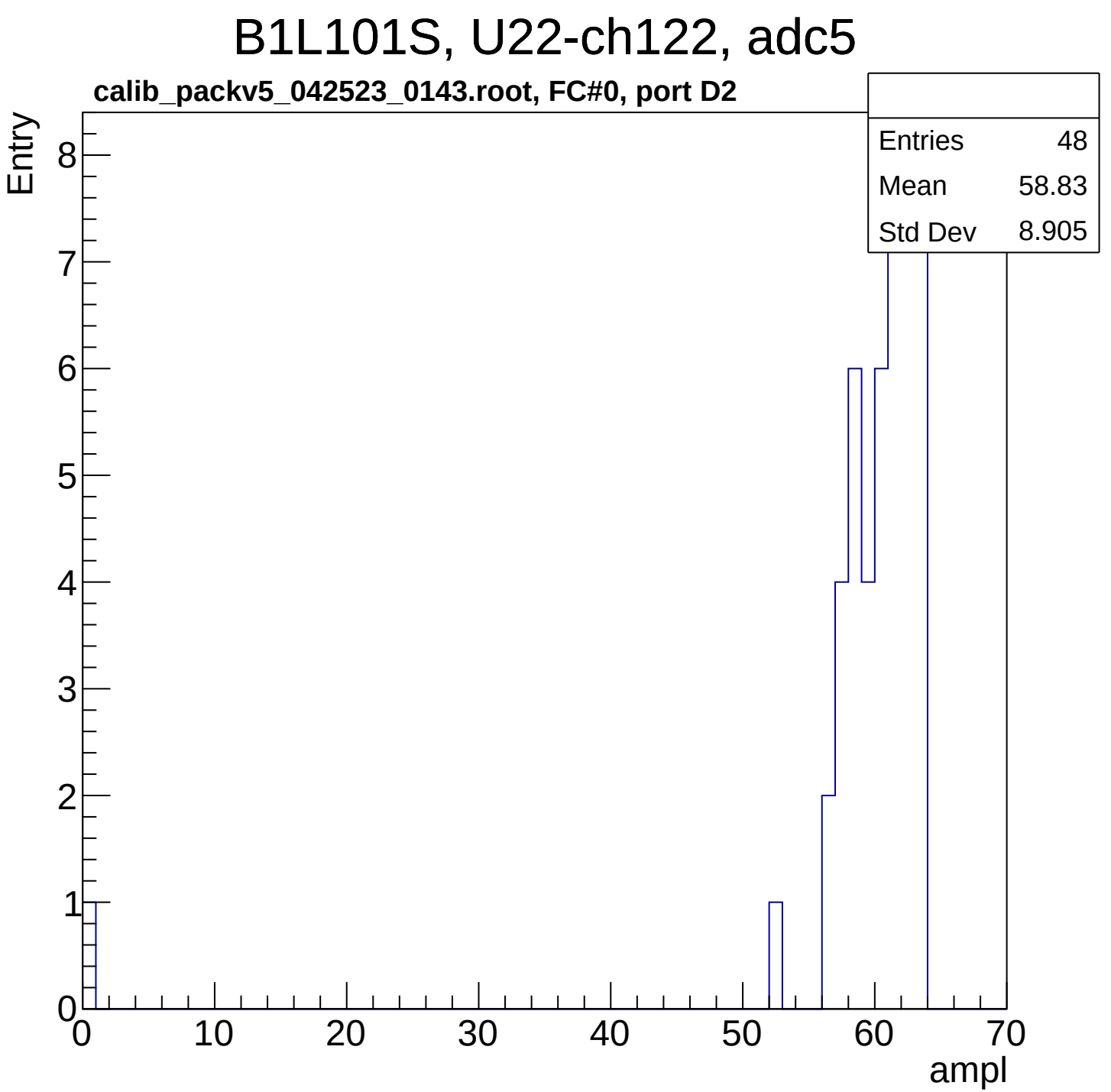
60
70


B1L101S, U22-ch122, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.83
Std Dev 8.905
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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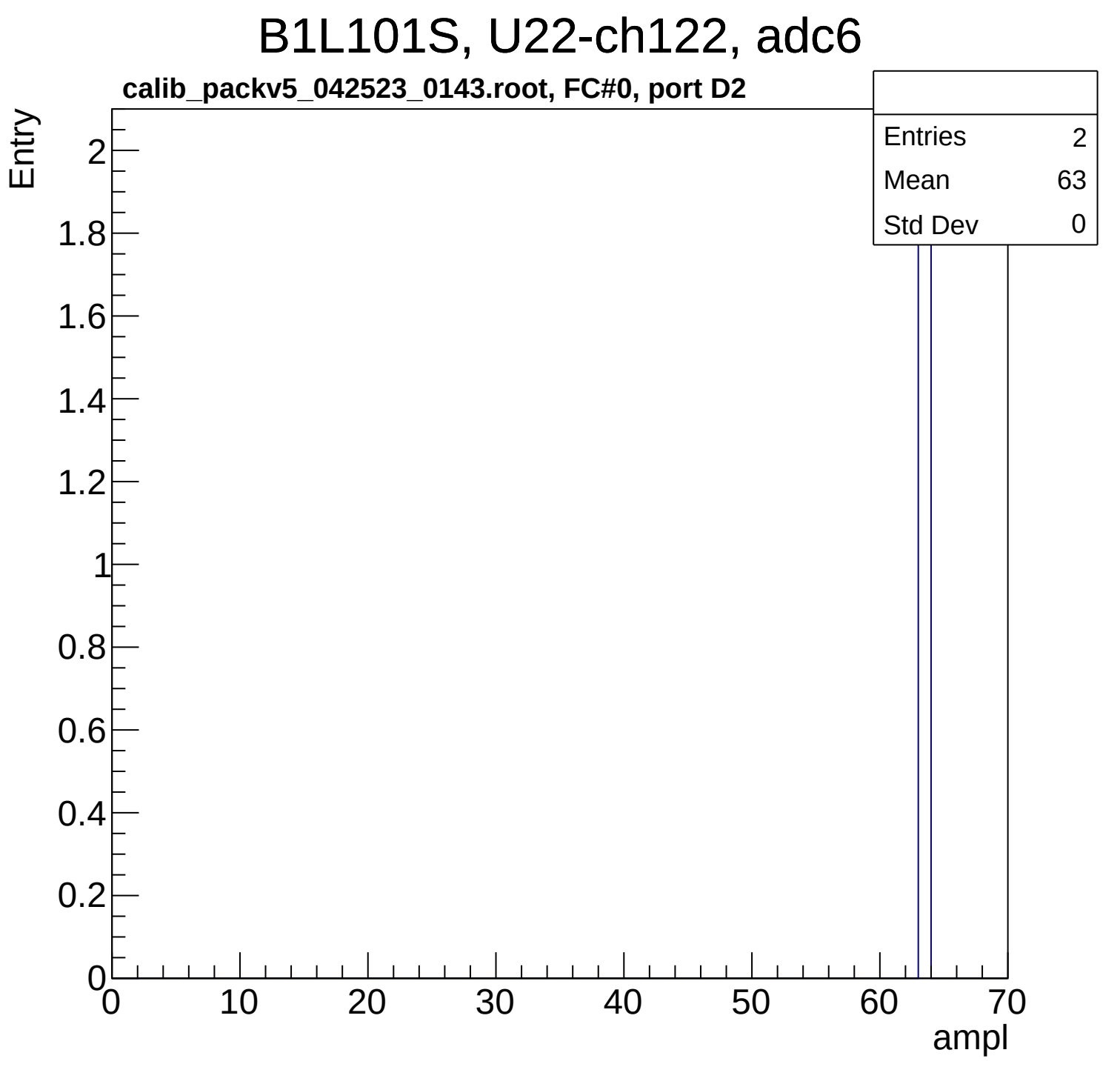
60
70


B1L101S, U22-ch122, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
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60
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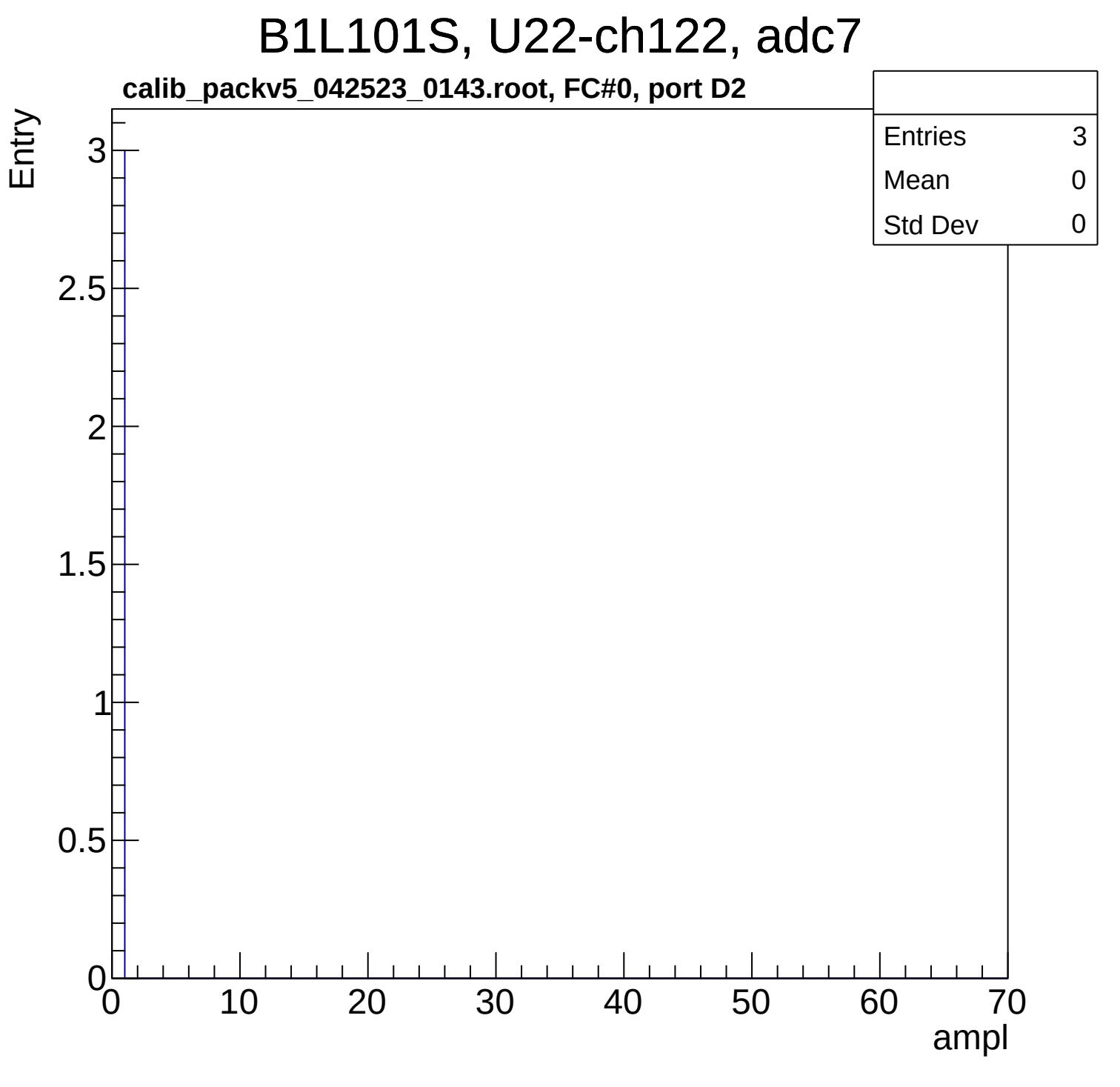
B1L101S, U22-ch122, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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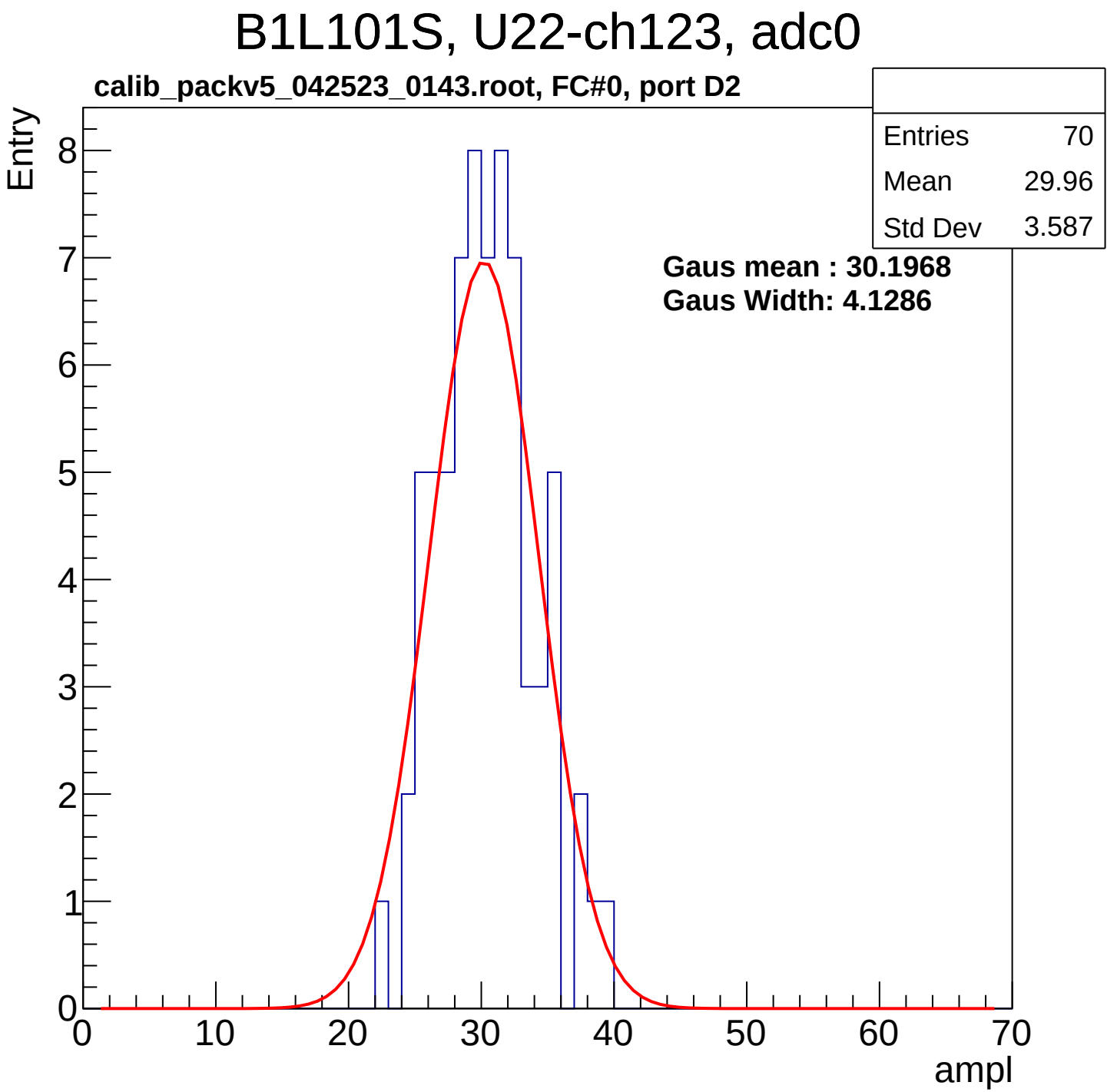
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch123, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 29.96
Std Dev 3.587
Gaus mean : 30.1968
Gaus Width: 4.1286
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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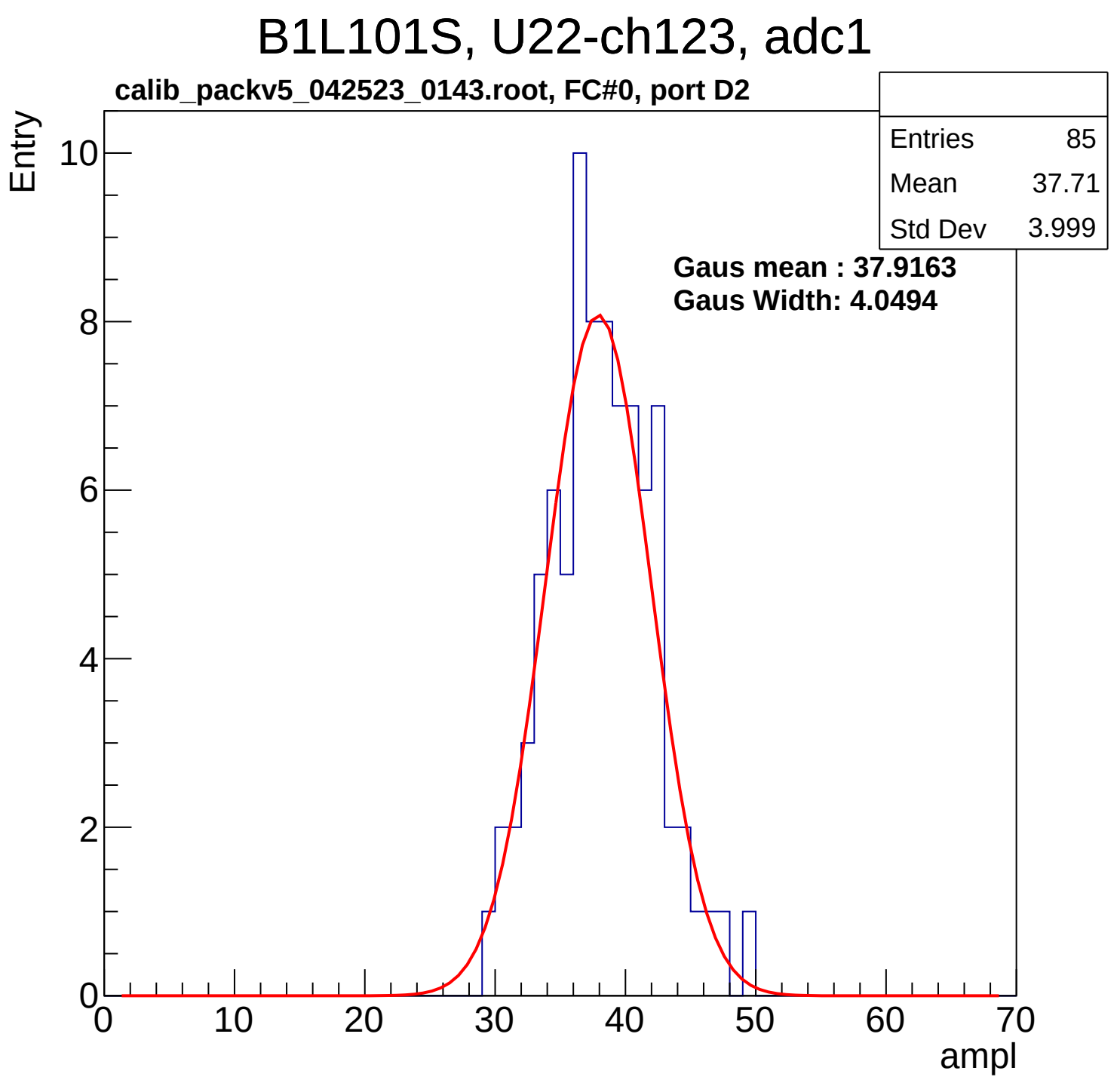
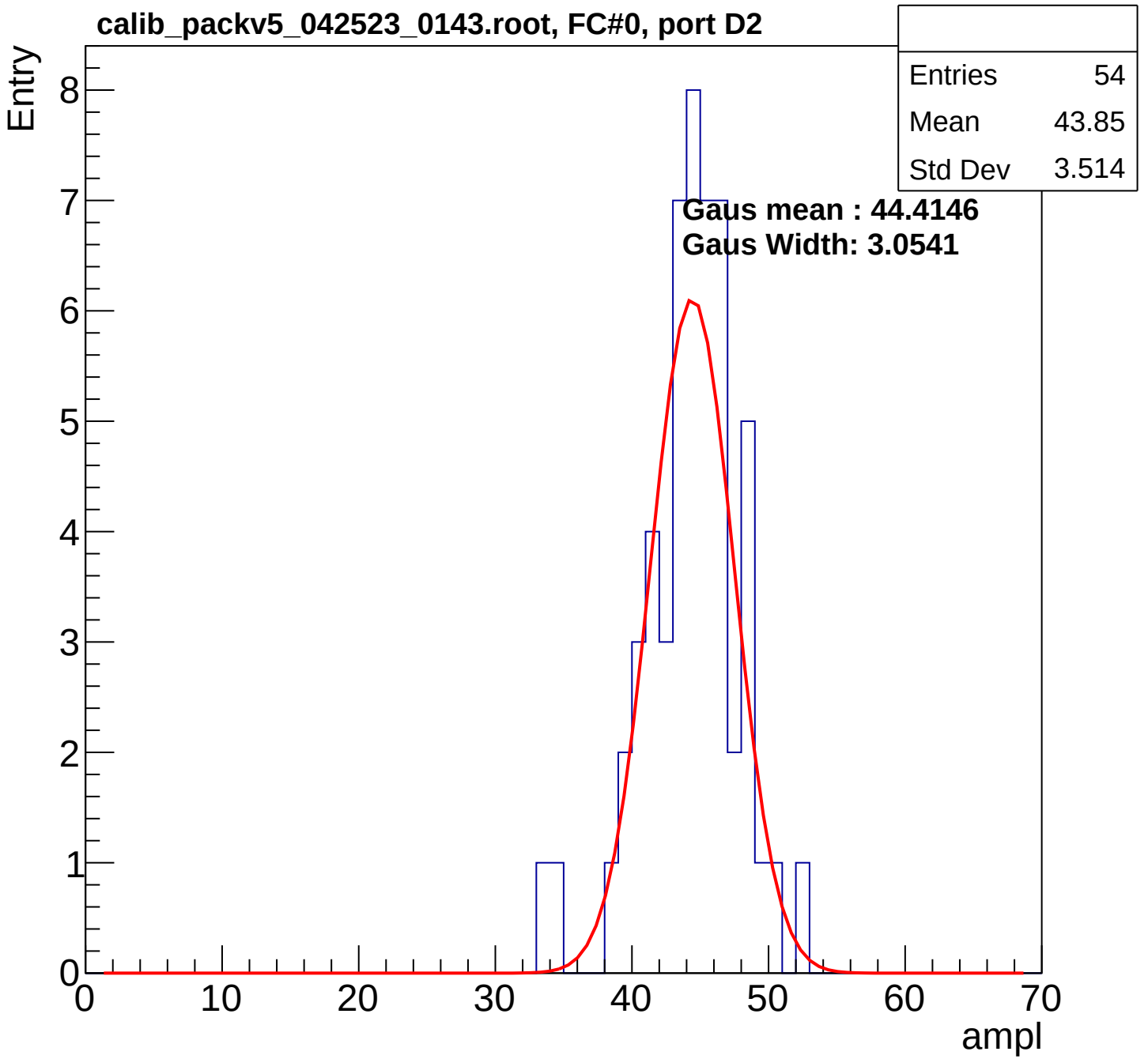
40
50
60
70


B1L101S, U22-ch123, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 37.71
Std Dev 3.999
Gaus mean : 37.9163
Gaus Width: 4.0494
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U22-ch123, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 43.85
Std Dev 3.514
Gaus mean : 44.4146
Gaus Width: 3.0541
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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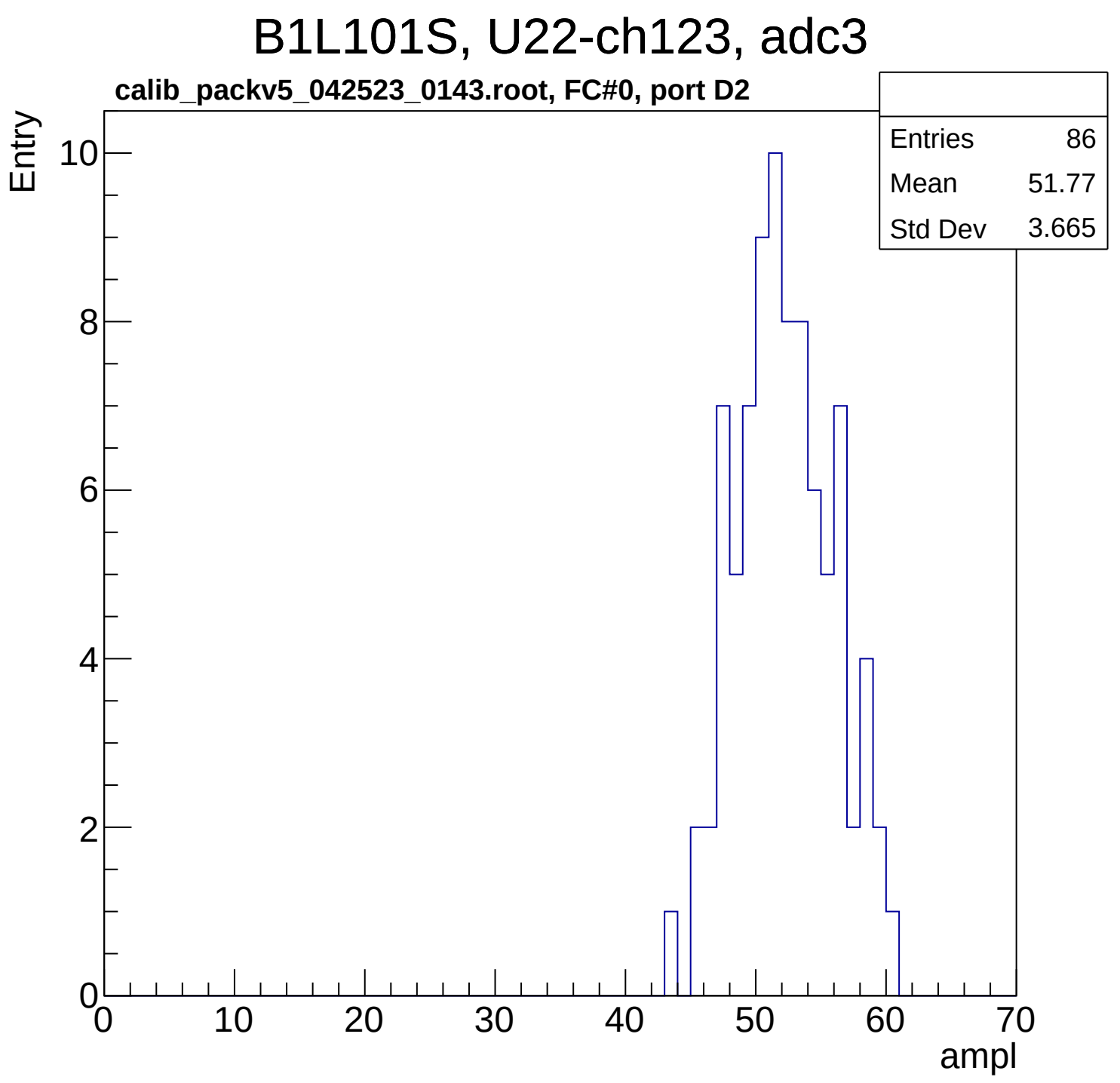
B1L101S, U22-ch123, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 51.77
Std Dev 3.665
Entry
ampl
0
2
4
6
8
10
0
10
20
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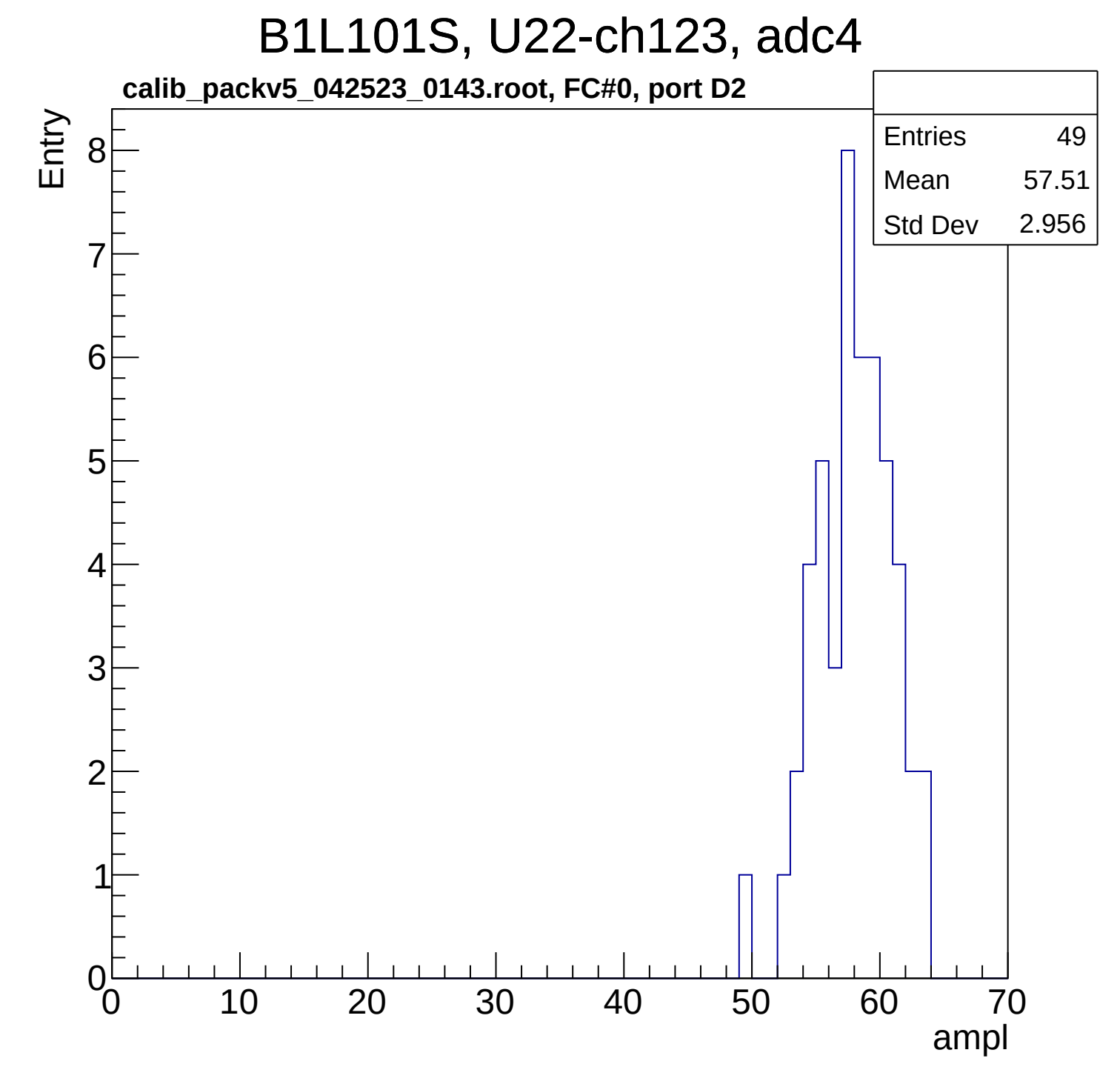
40
50
60
70


B1L101S, U22-ch123, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 57.51
Std Dev 2.956
Entry
ampl
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2
3
4
5
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7
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0
10
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40
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60
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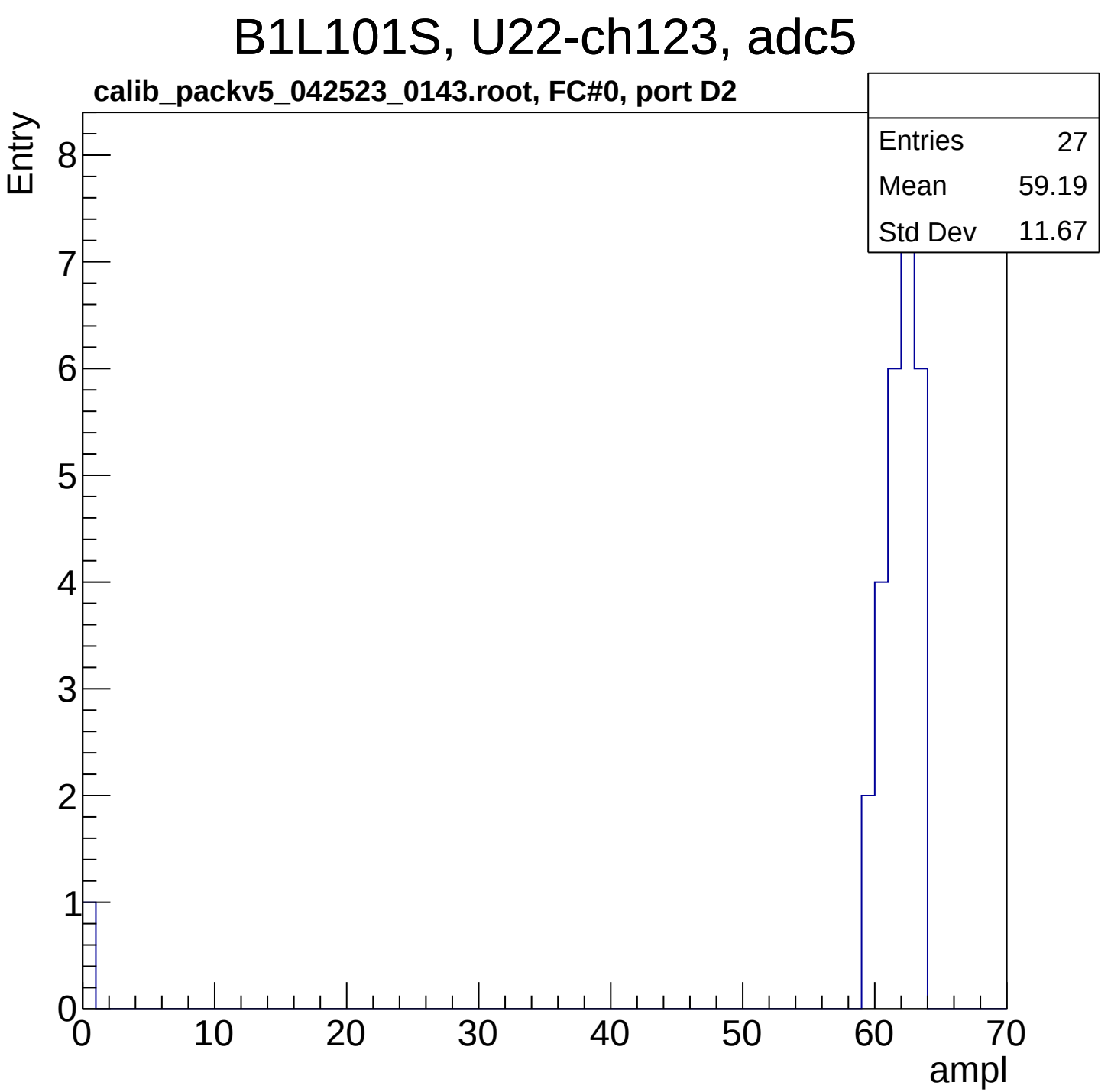
B1L101S, U22-ch123, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 27
Mean 59.19
Std Dev 11.67
Entry
ampl
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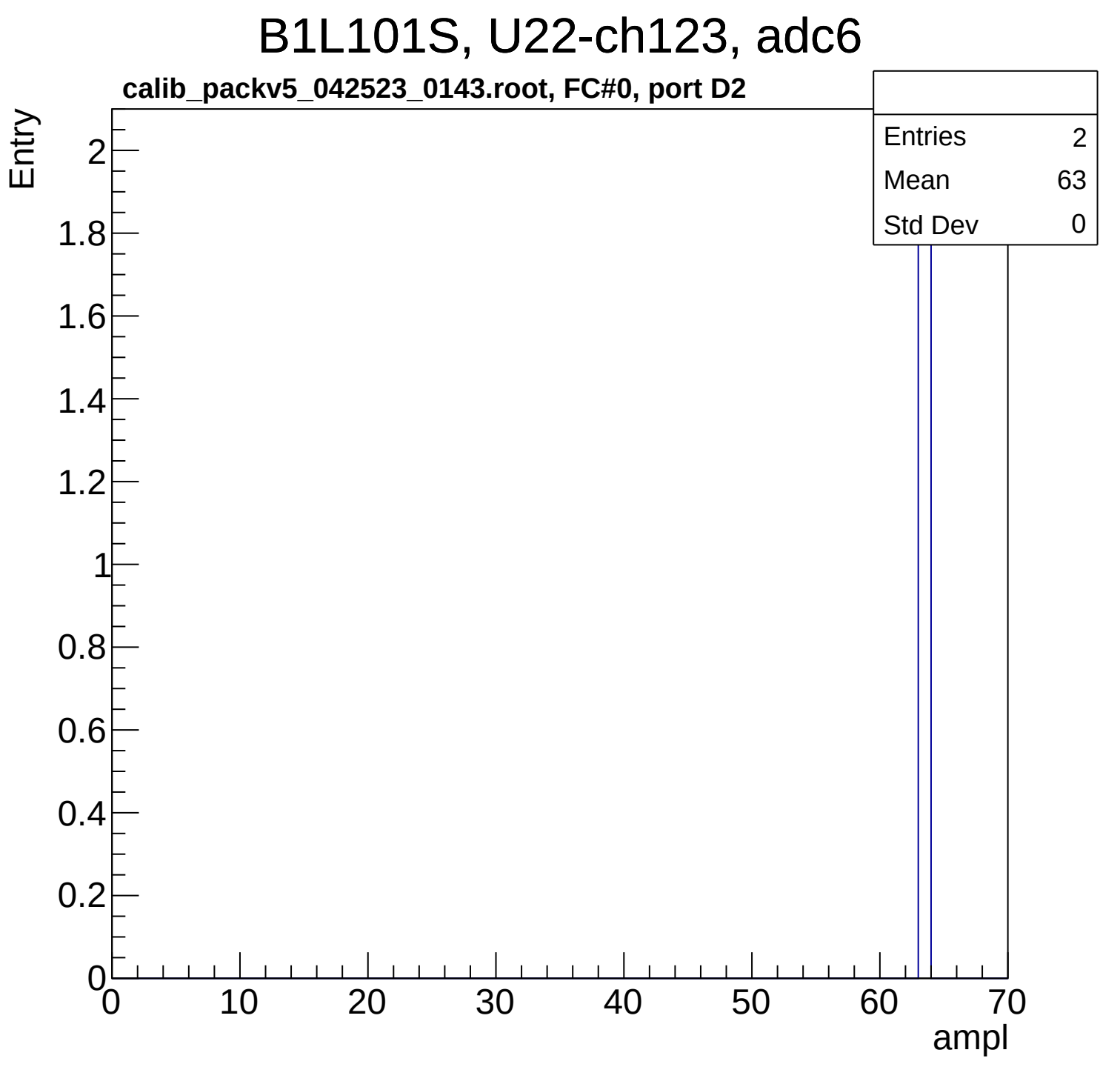
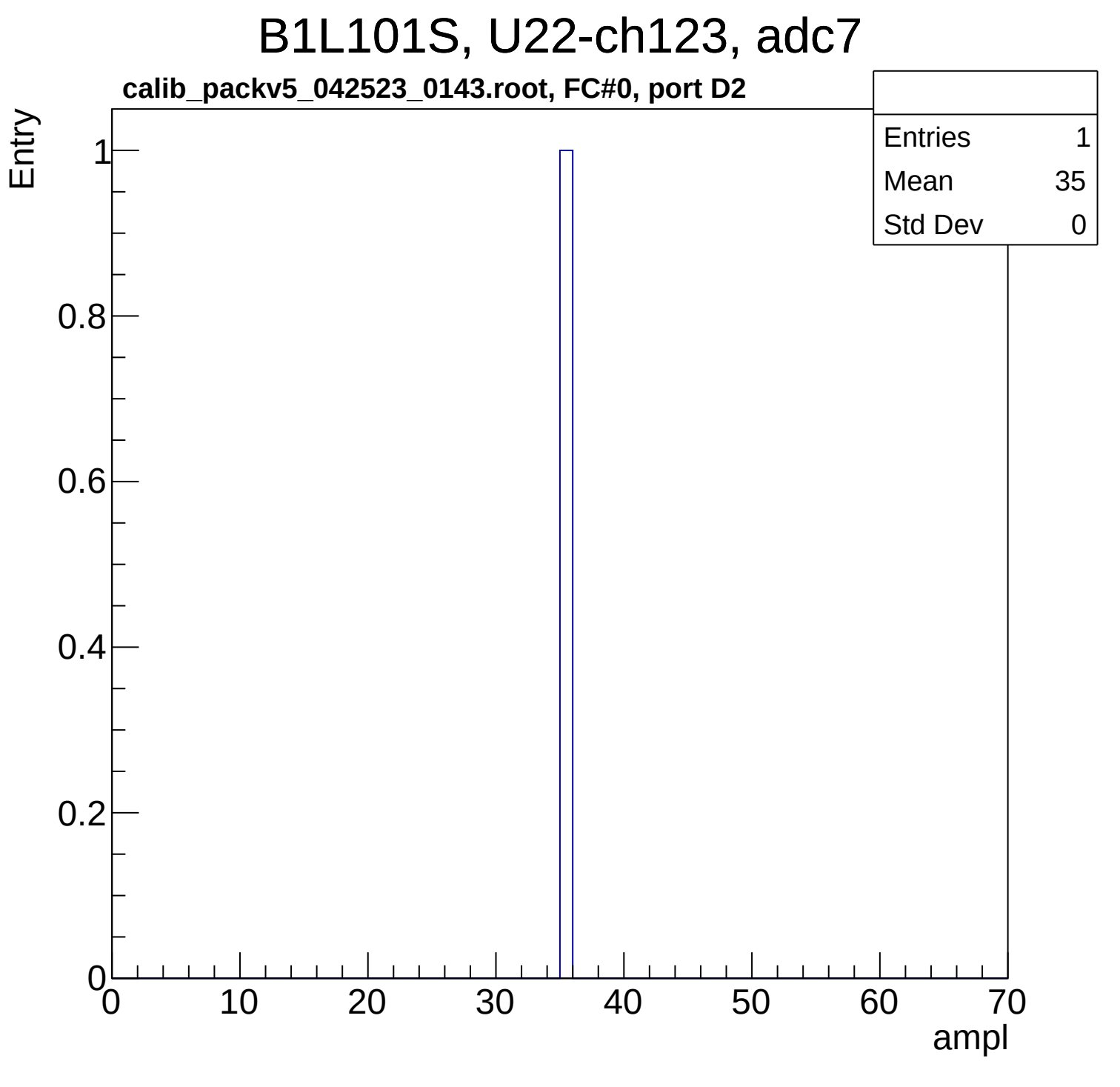
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch123, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U22-ch123, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 35
Std Dev 0
Entry
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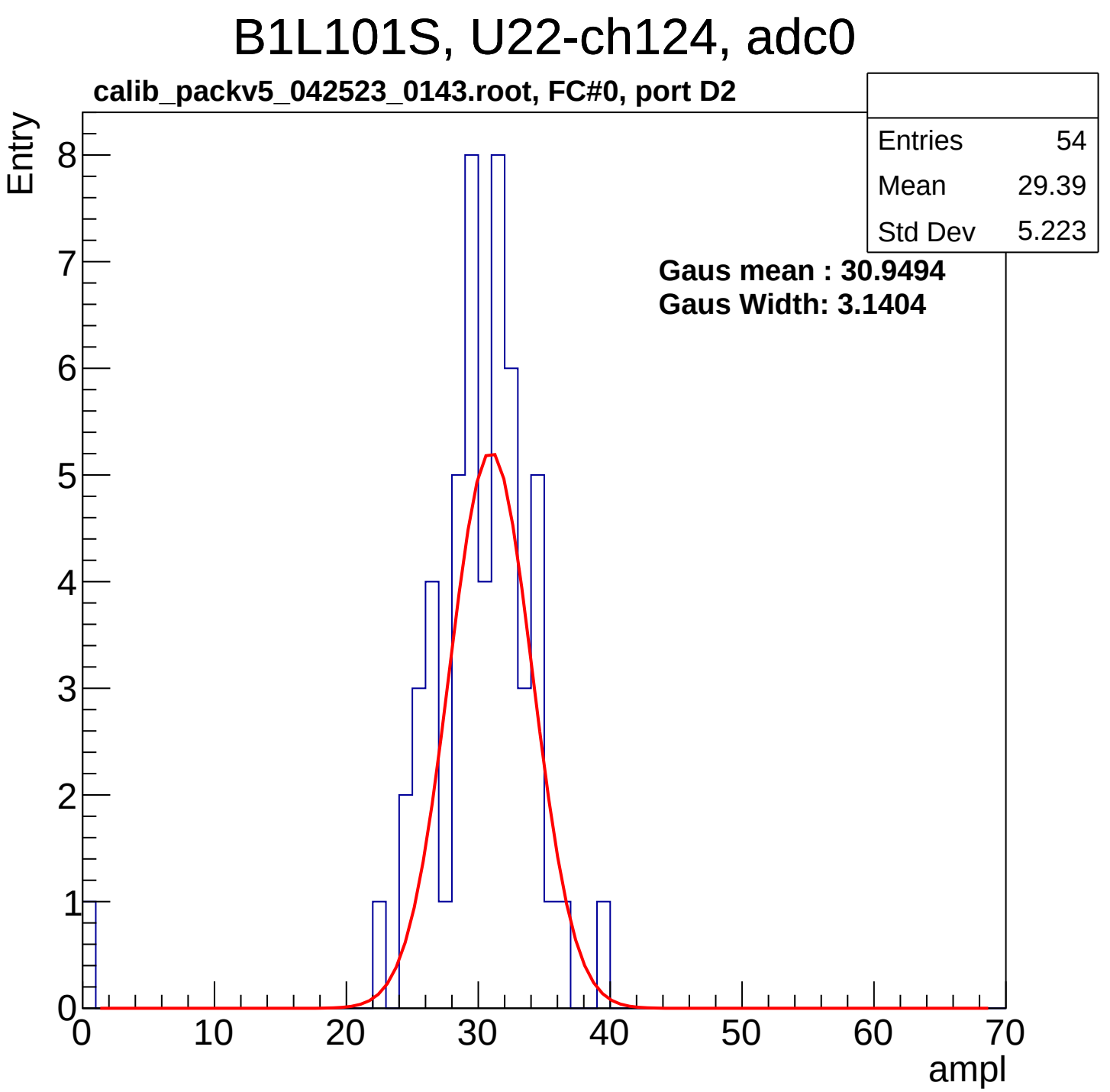
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch124, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 29.39
Std Dev 5.223
Gaus mean : 30.9494
Gaus Width: 3.1404
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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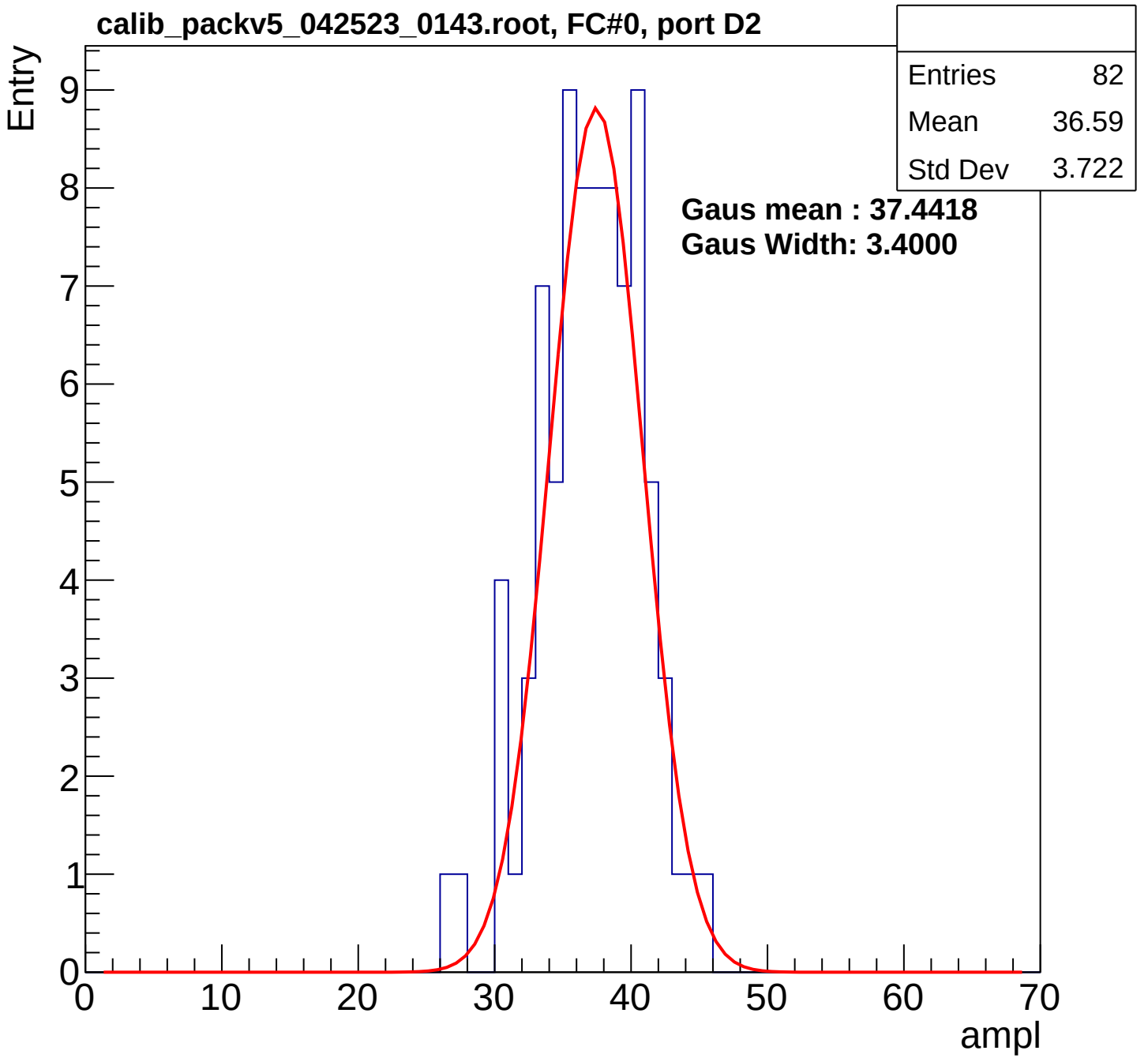
40
50
60
70


B1L101S, U22-ch124, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 36.59
Std Dev 3.722
Gaus mean : 37.4418
Gaus Width: 3.4000
Entry
ampl
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2
3
4
5
6
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0
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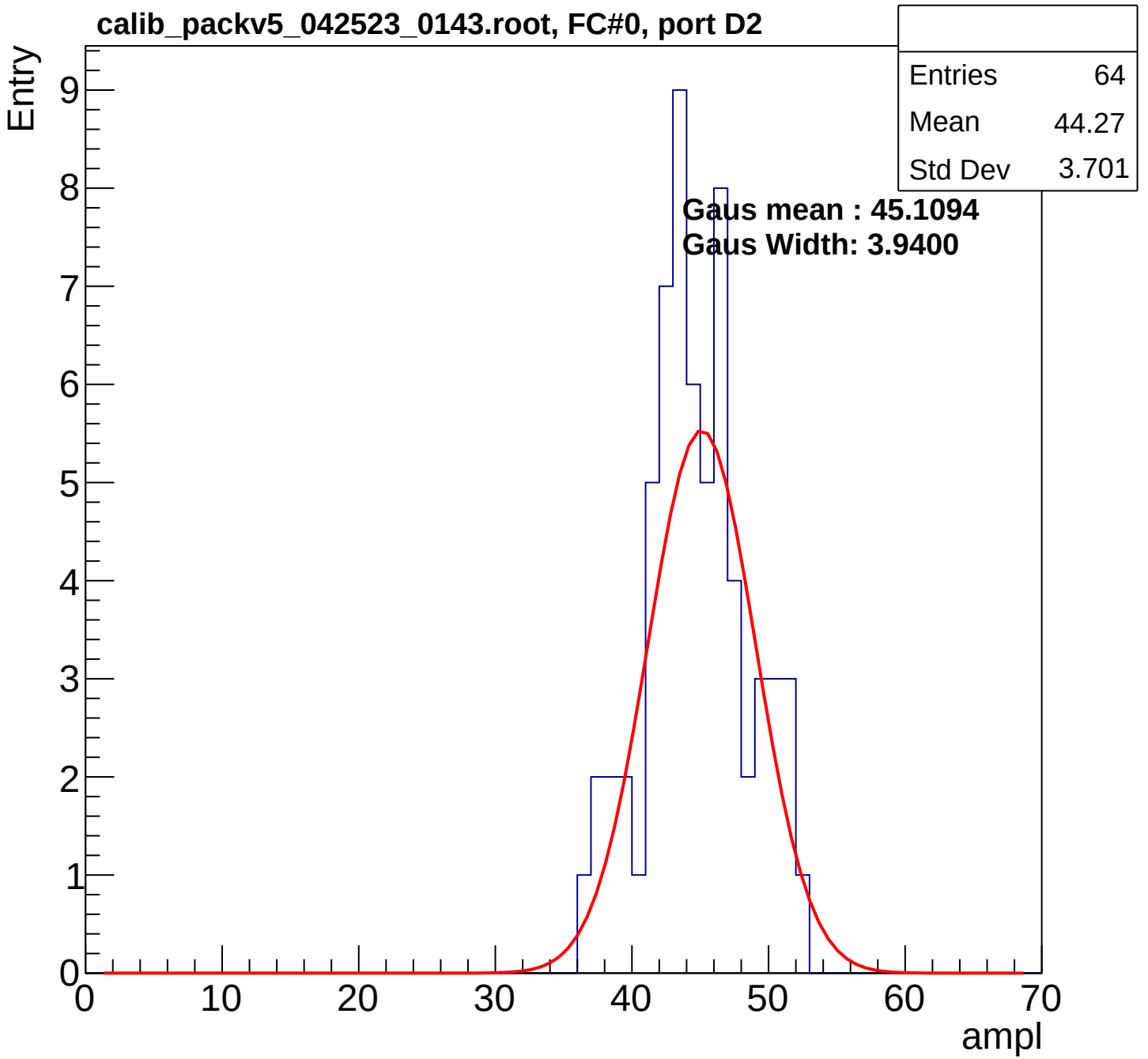
B1L101S, U22-ch124, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 44.27
Std Dev 3.701
Gaus mean : 45.1094
Gaus Width: 3.9400
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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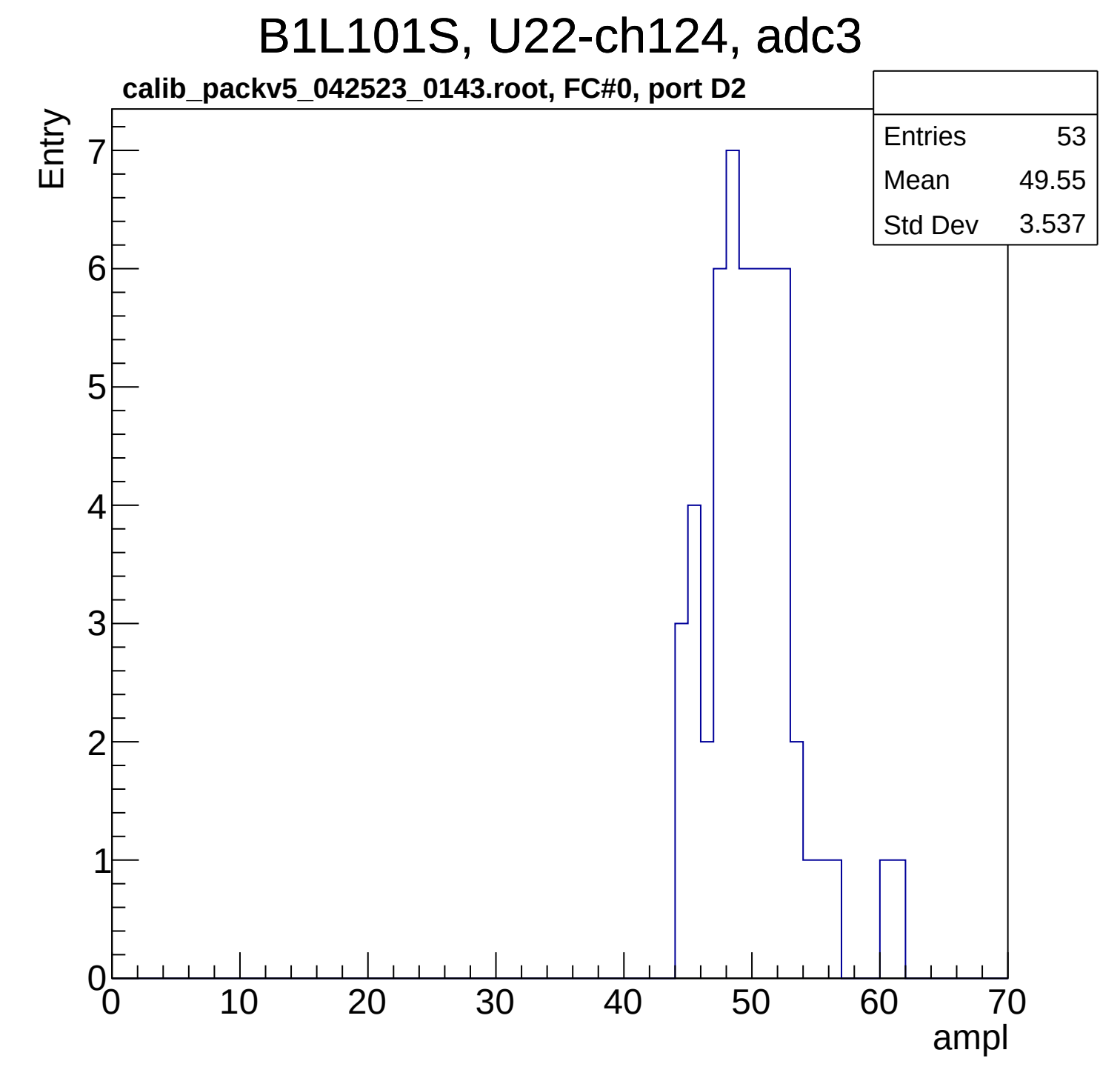
B1L101S, U22-ch124, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 49.55
Std Dev 3.537
Entry
ampl
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4
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0
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40
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60
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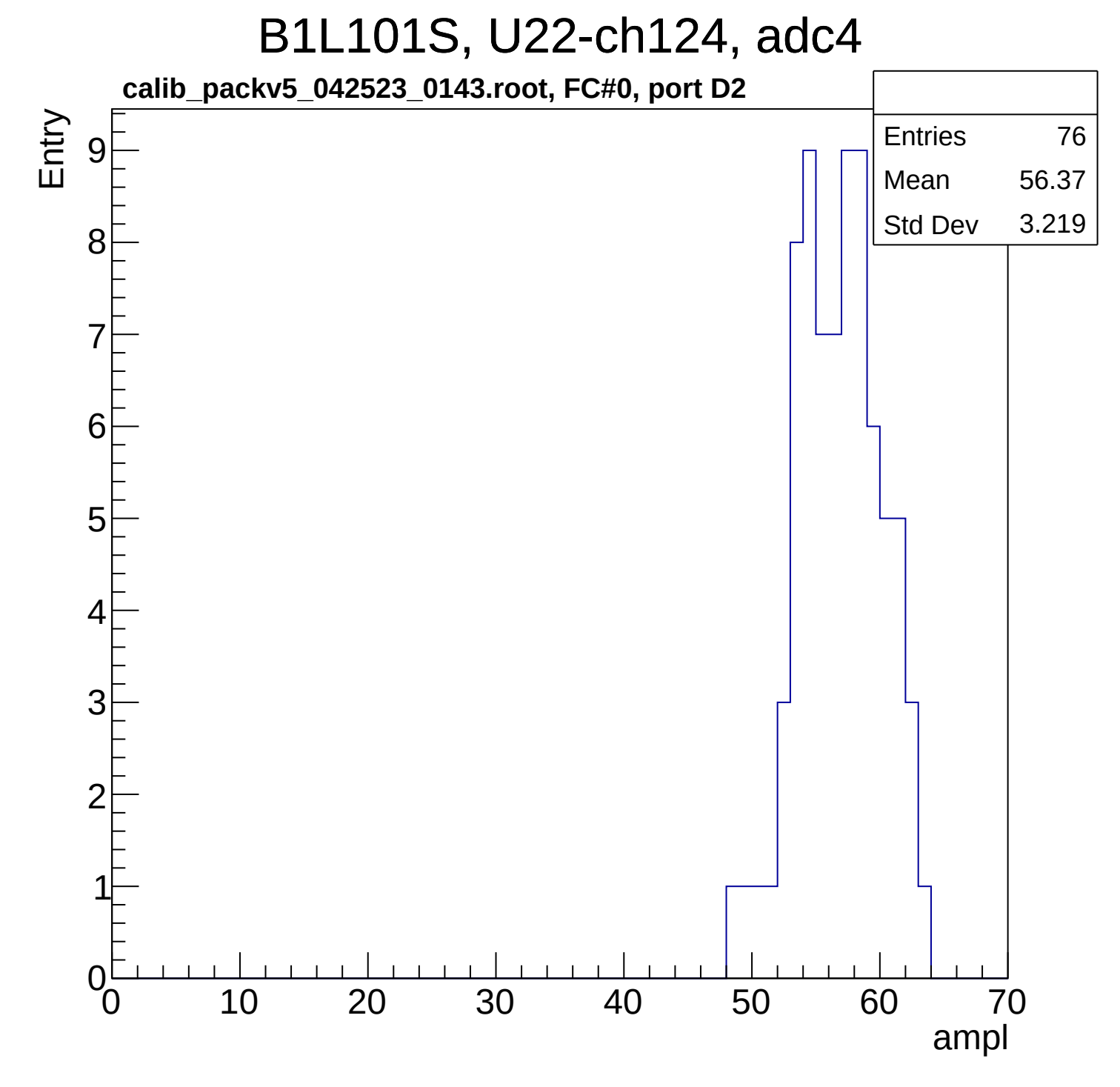
B1L101S, U22-ch124, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 56.37
Std Dev 3.219
Entry
ampl
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2
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0
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40
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60
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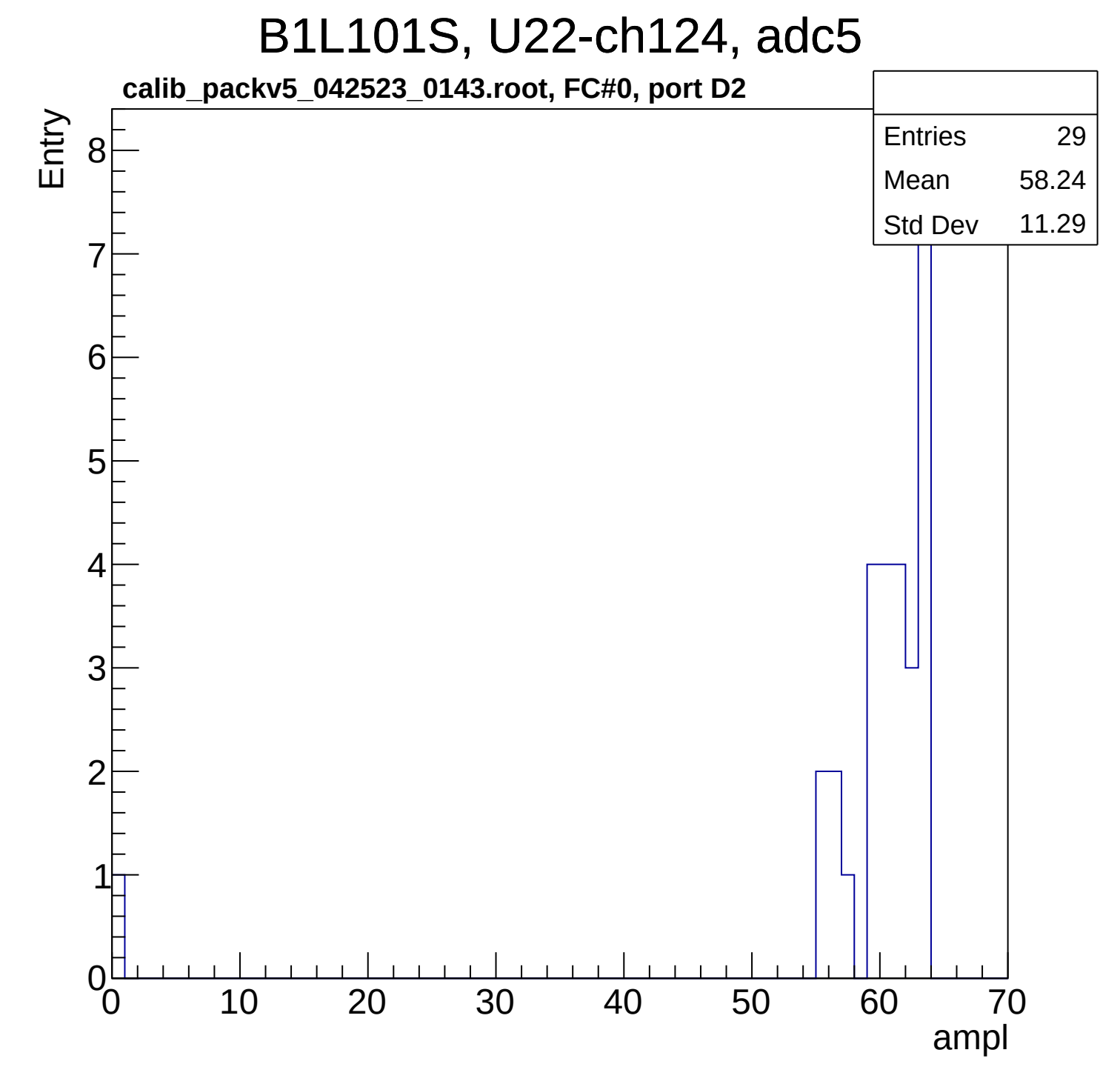
B1L101S, U22-ch124, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 58.24
Std Dev 11.29
Entry
ampl
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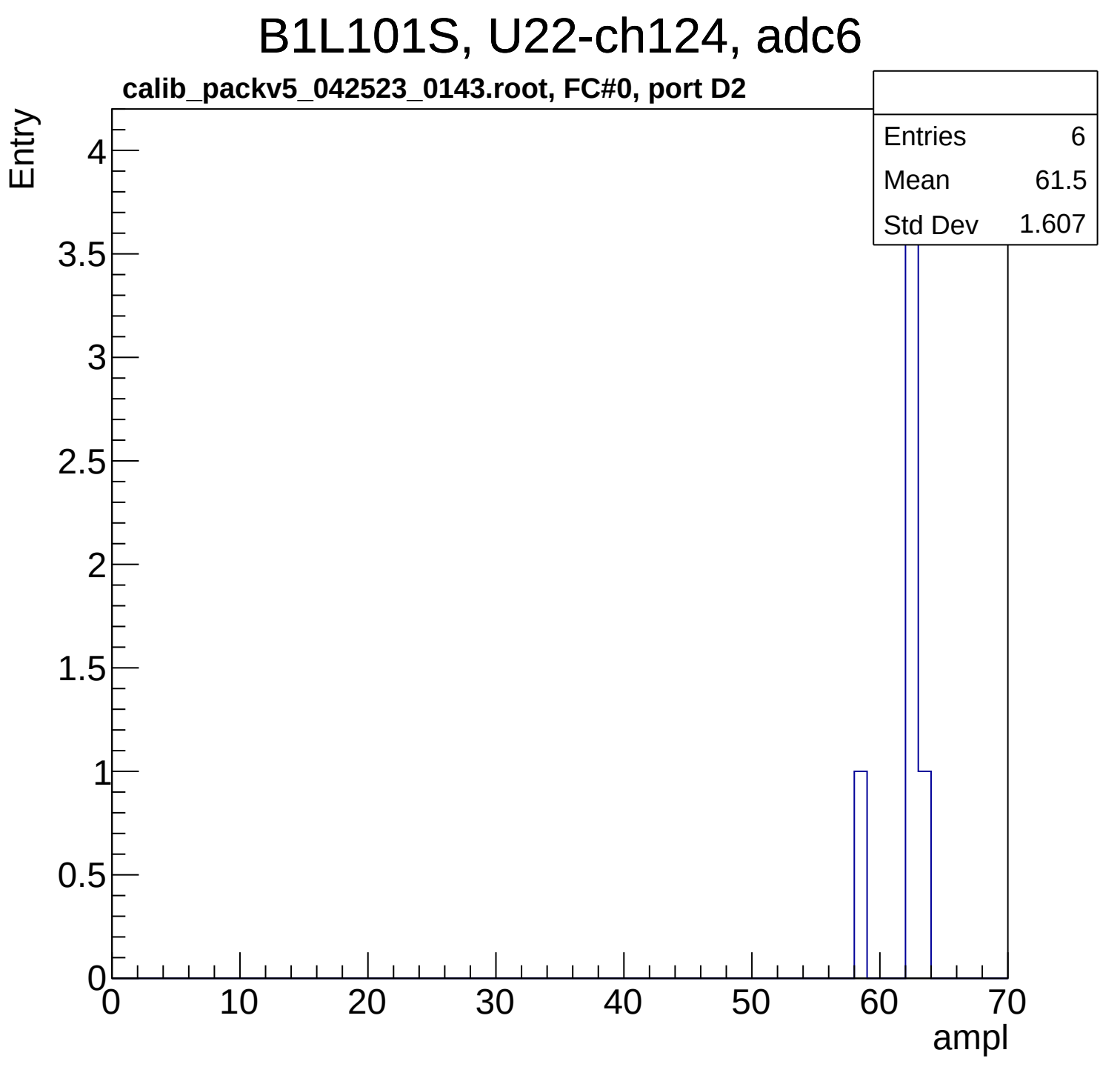
B1L101S, U22-ch124, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.5
Std Dev 1.607
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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40
50
60
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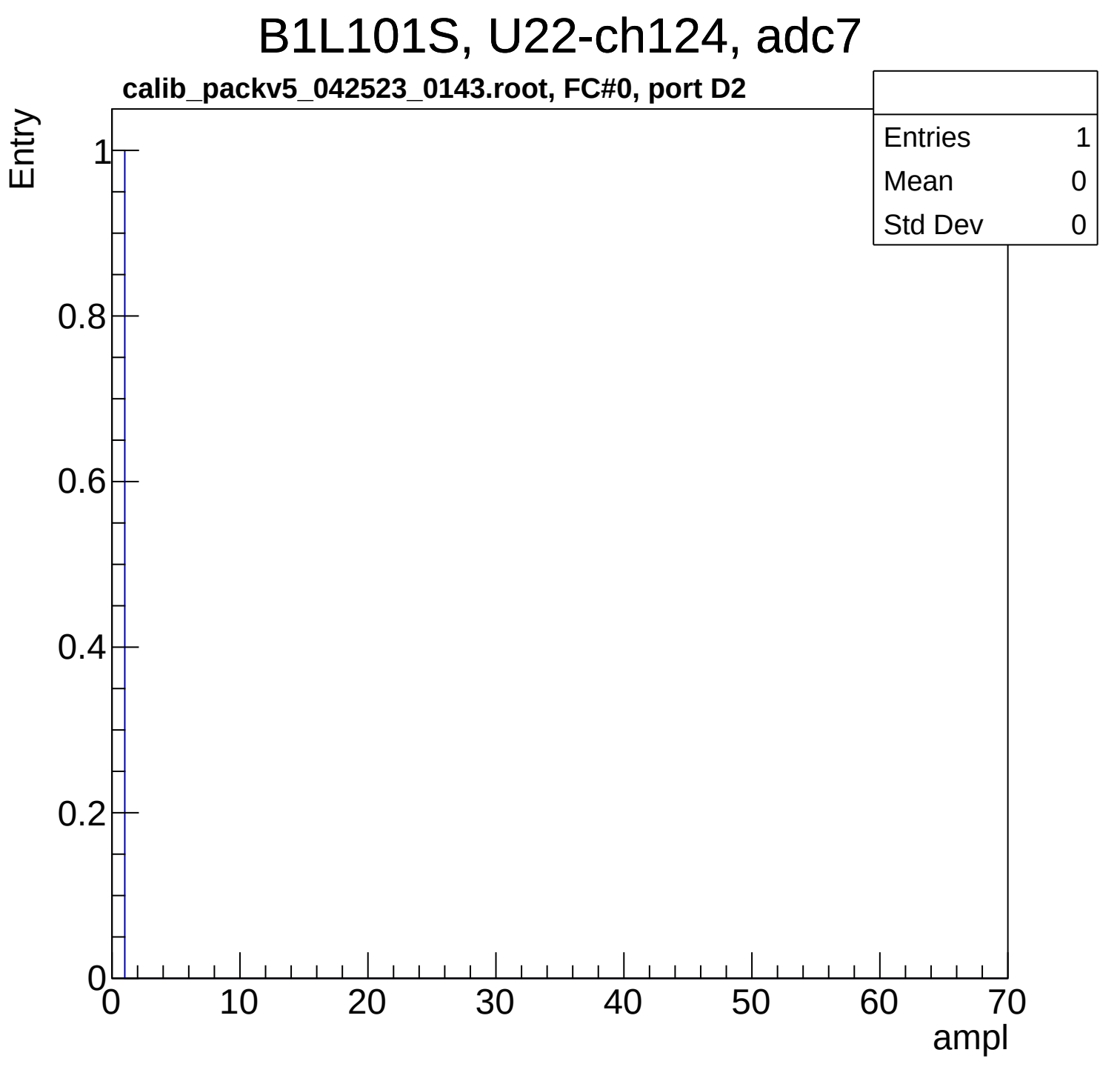
B1L101S, U22-ch124, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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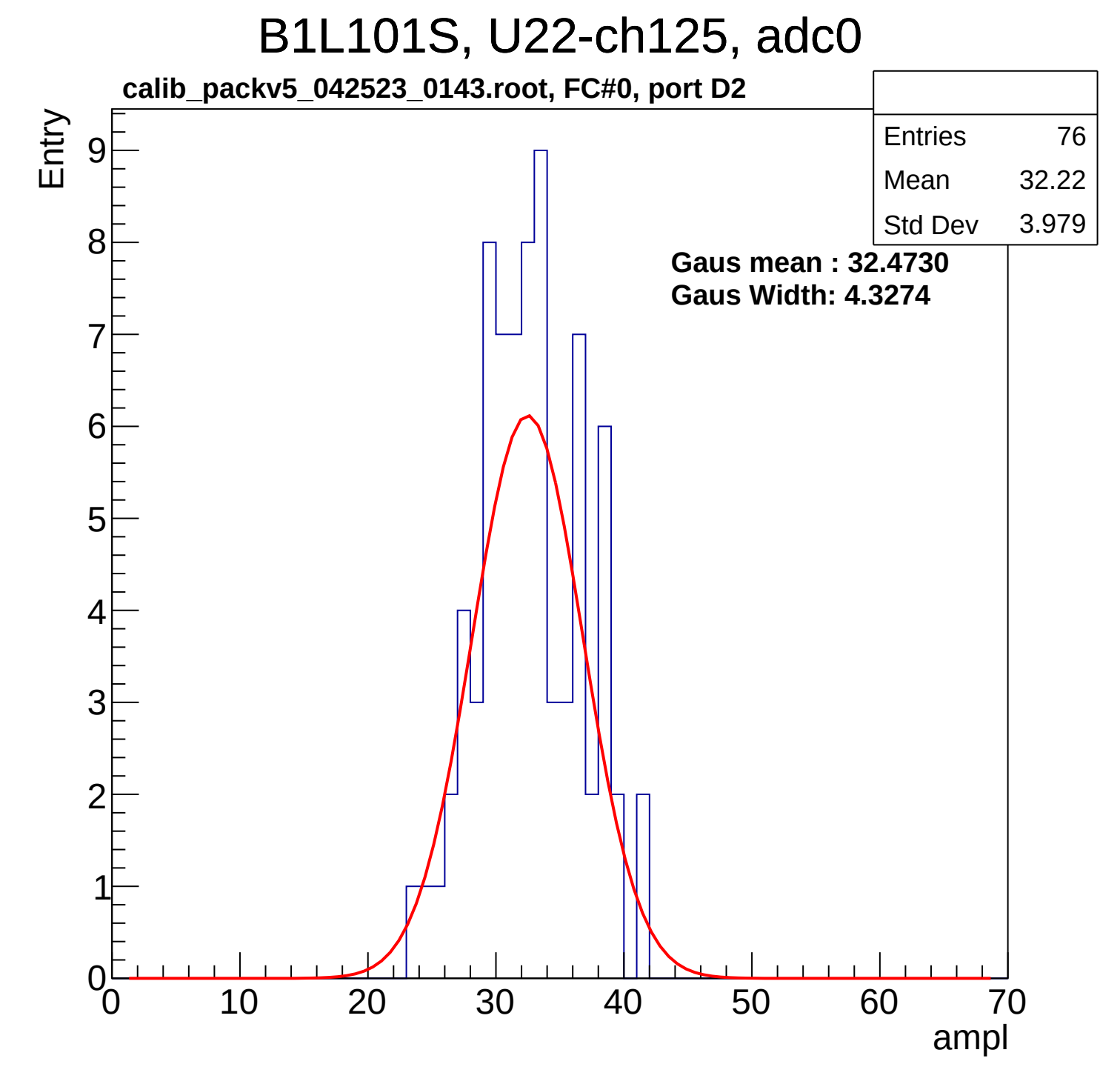
30
40
50
60
70
ampl


B1L101S, U22-ch125, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 32.22
Std Dev 3.979
Gaus mean : 32.4730
Gaus Width: 4.3274
Entry
ampl
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2
3
4
5
6
7
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0
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40
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60
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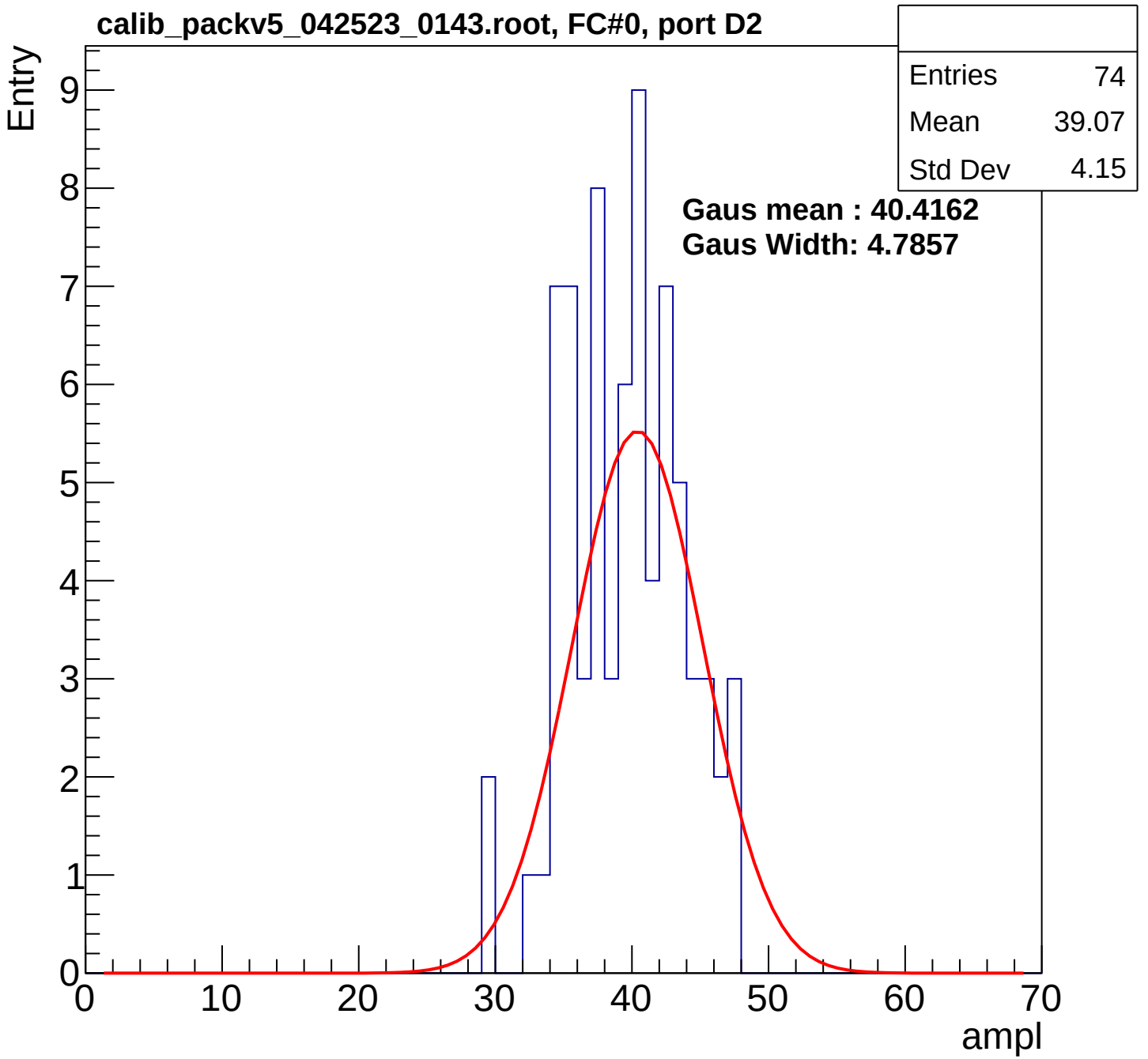
B1L101S, U22-ch125, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 39.07
Std Dev 4.15
Gaus mean : 40.4162
Gaus Width: 4.7857
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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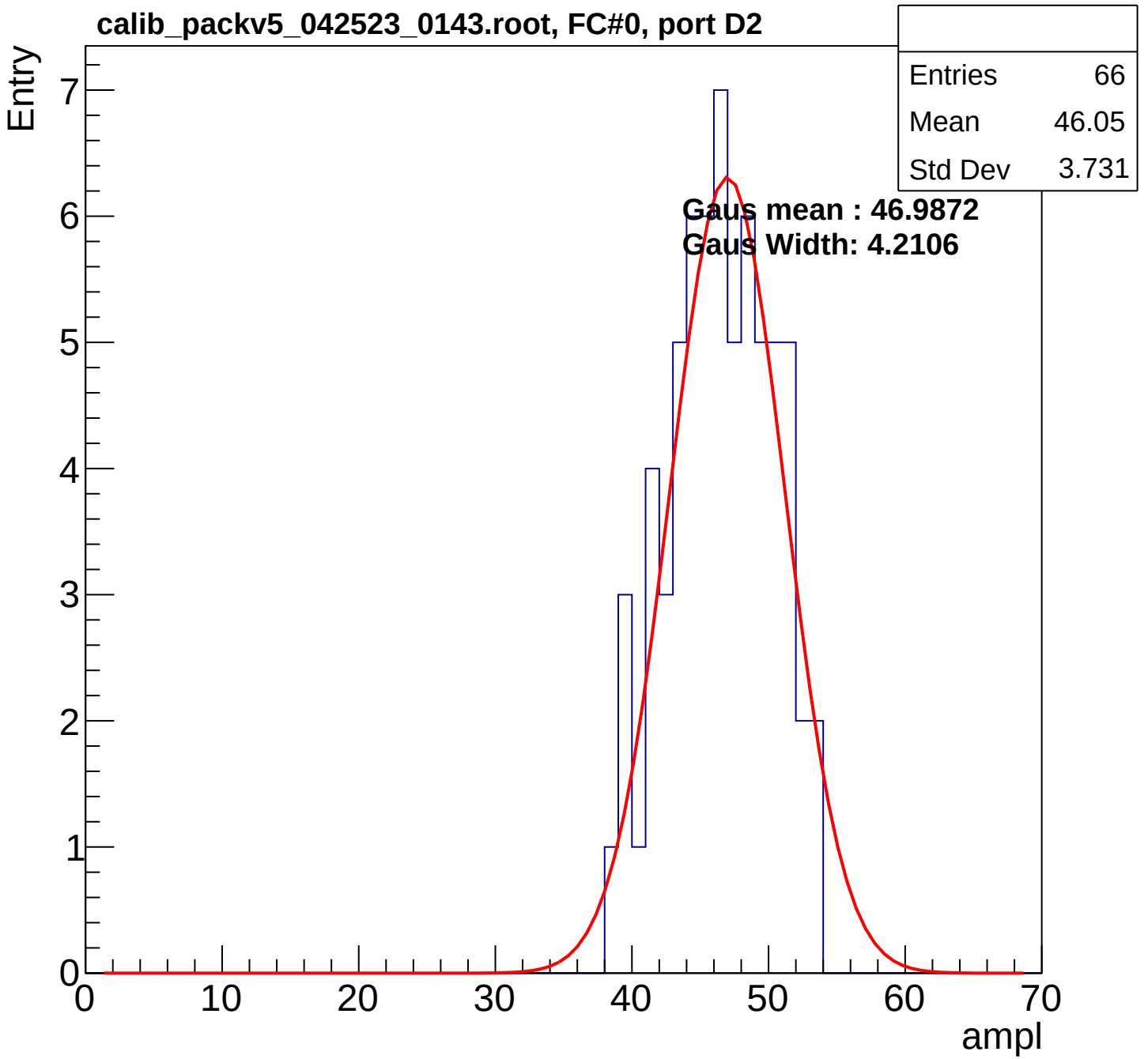
B1L101S, U22-ch125, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 46.05
Std Dev 3.731
Gaus mean : 46.9872
Gaus Width: 4.2106
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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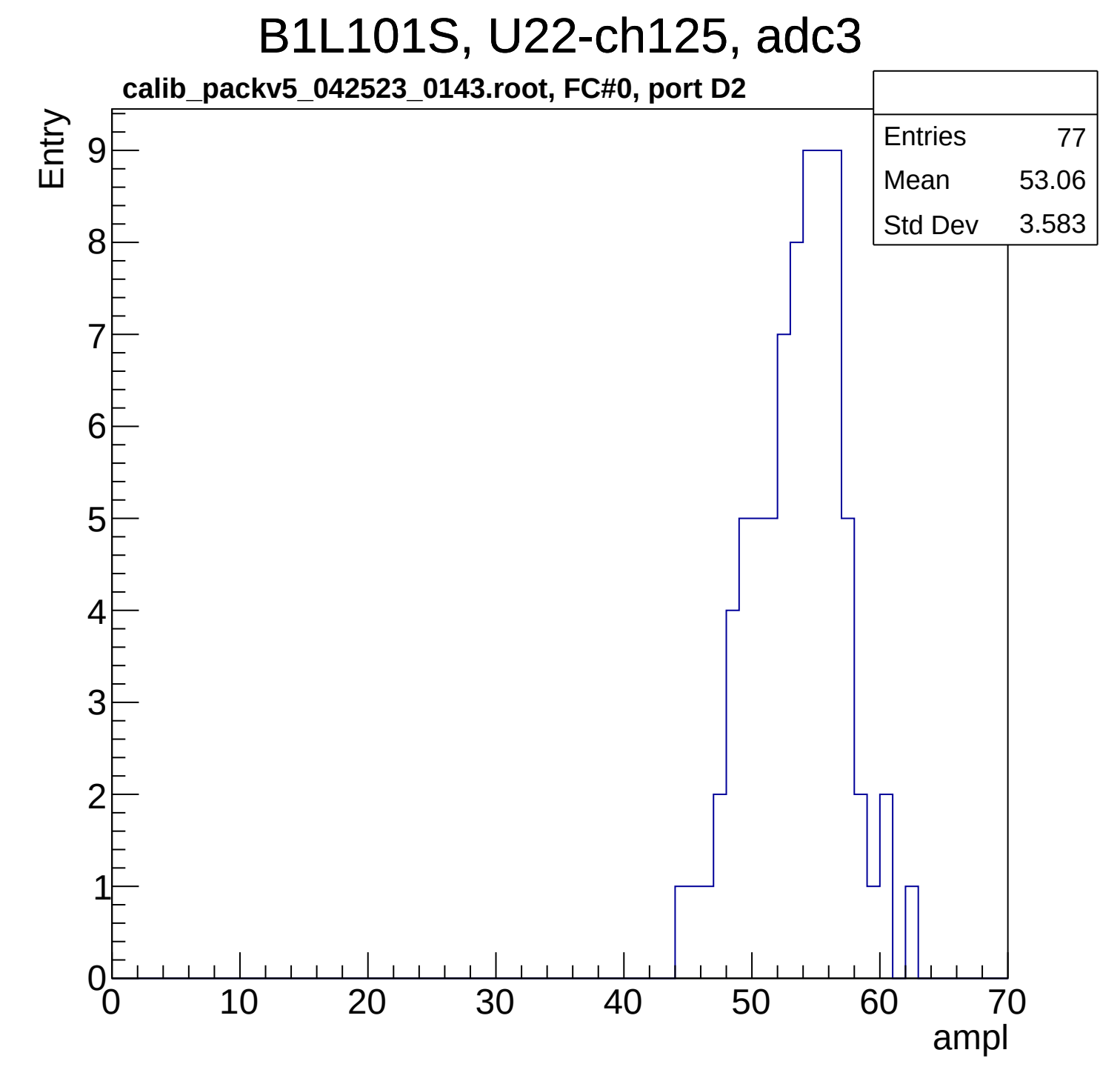
B1L101S, U22-ch125, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 53.06
Std Dev 3.583
Entry
ampl
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2
3
4
5
6
7
8
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0
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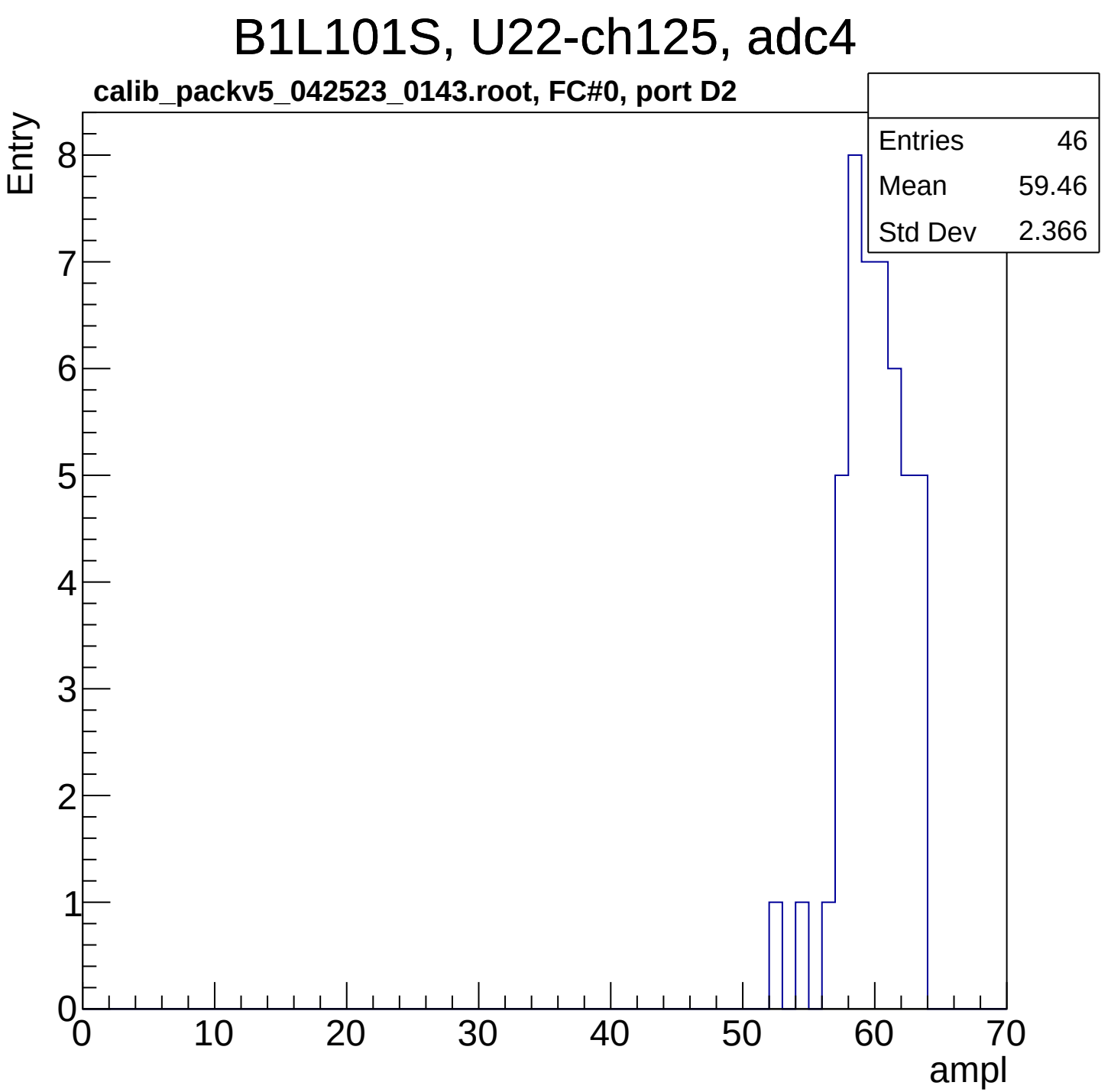
B1L101S, U22-ch125, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 59.46
Std Dev 2.366
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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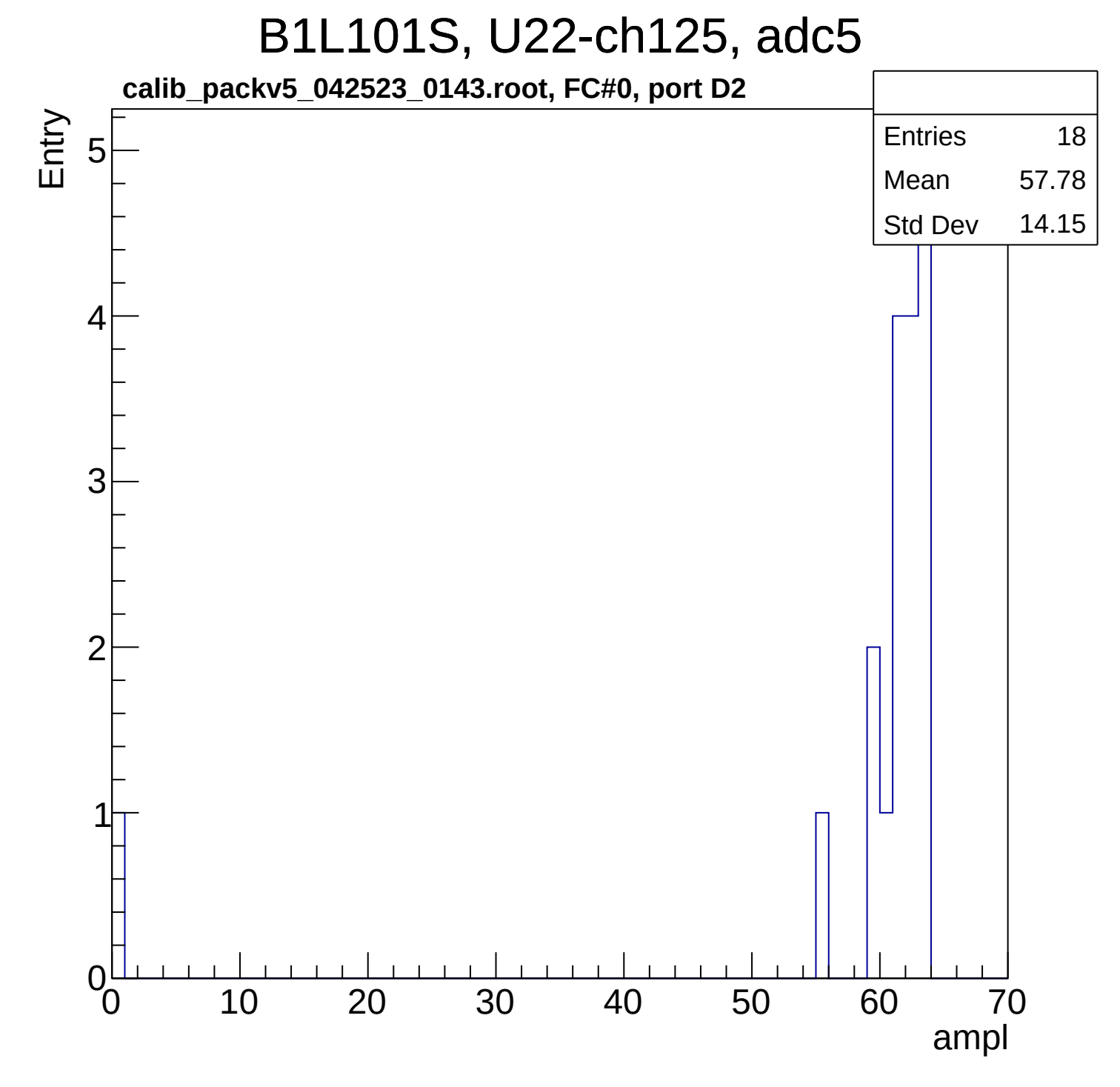
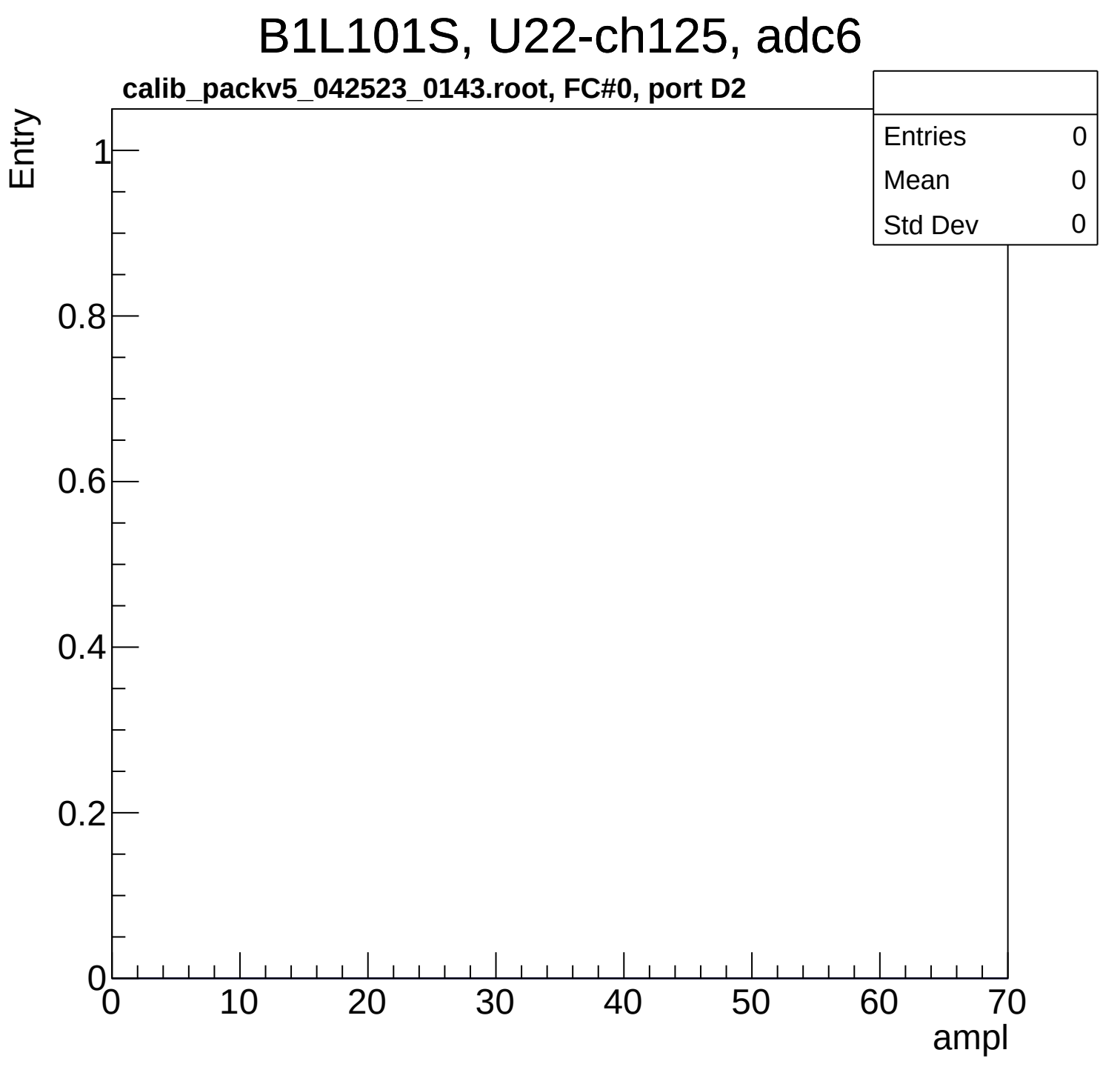

B1L101S, U22-ch125, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 57.78
Std Dev 14.15
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch125, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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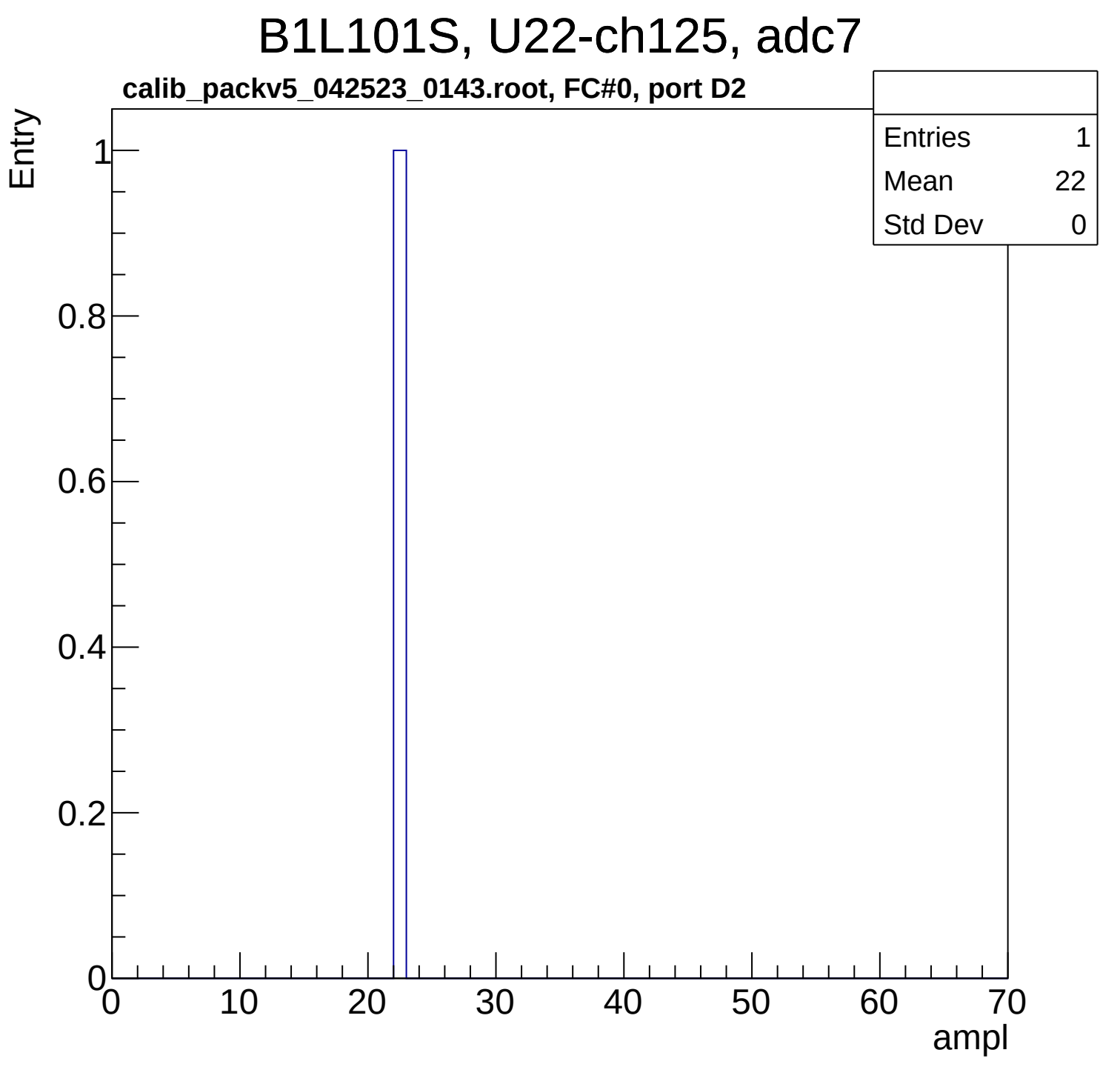
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch125, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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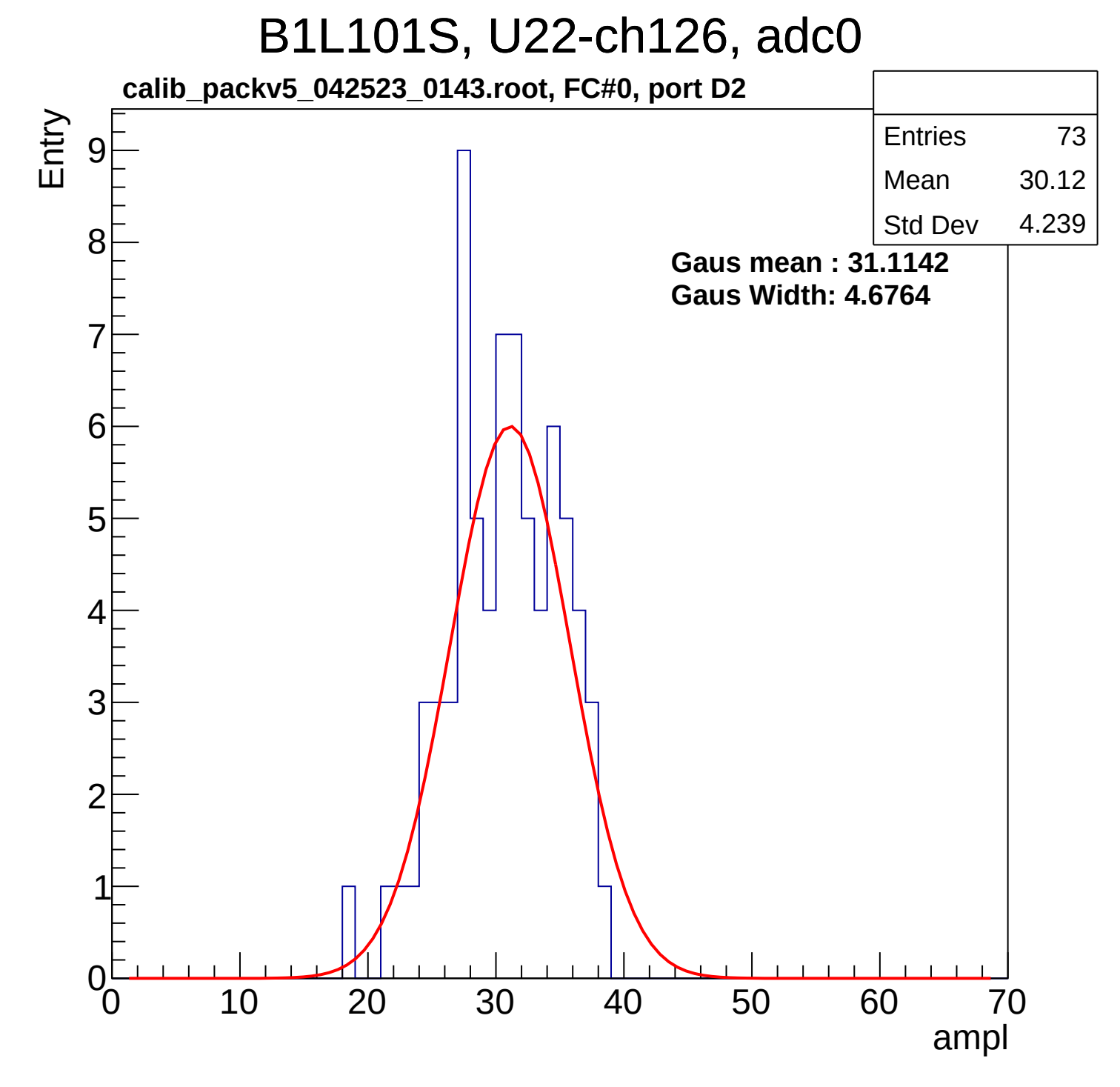
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U22-ch126, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 30.12
Std Dev 4.239
Gaus mean : 31.1142
Gaus Width: 4.6764
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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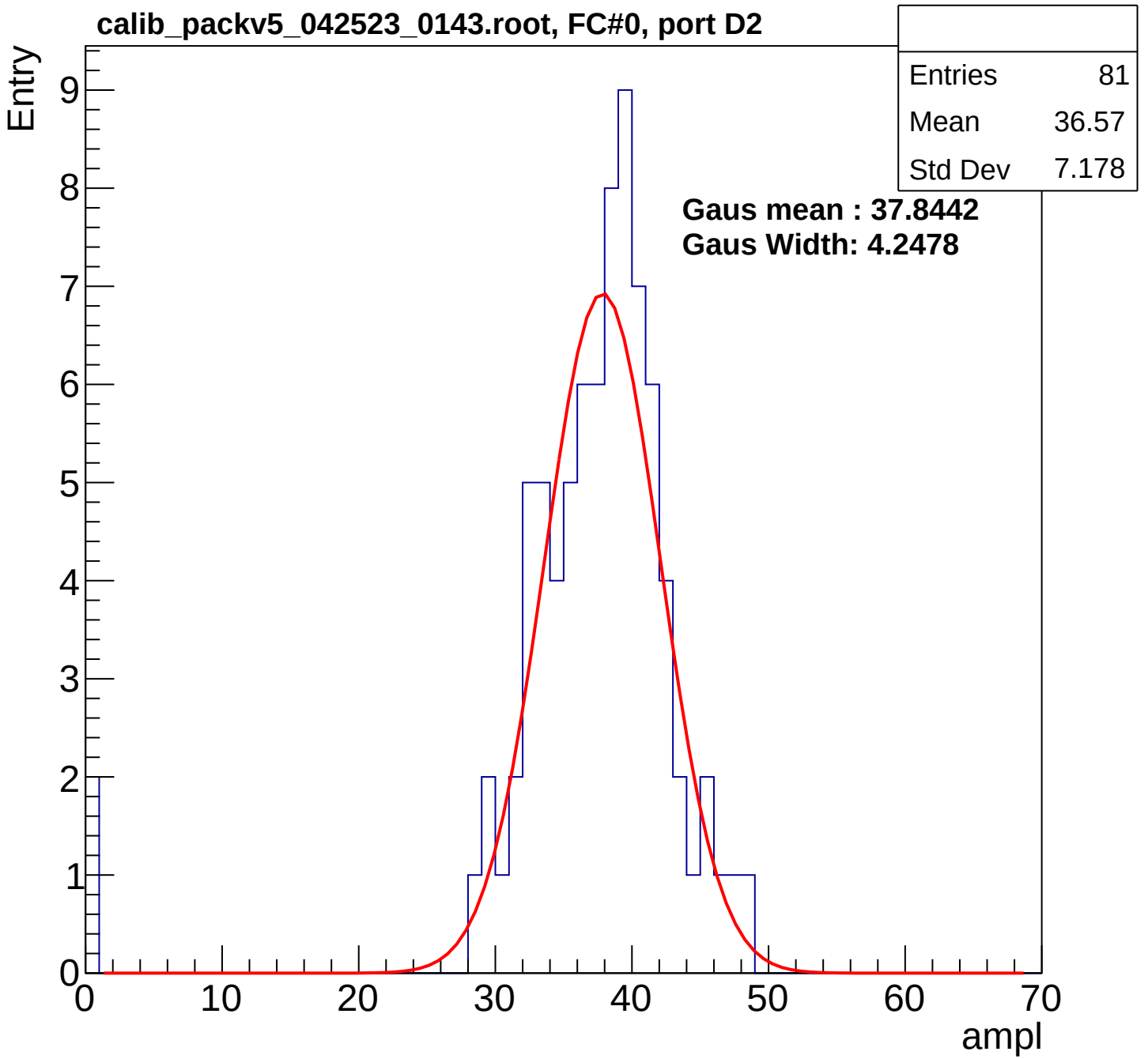
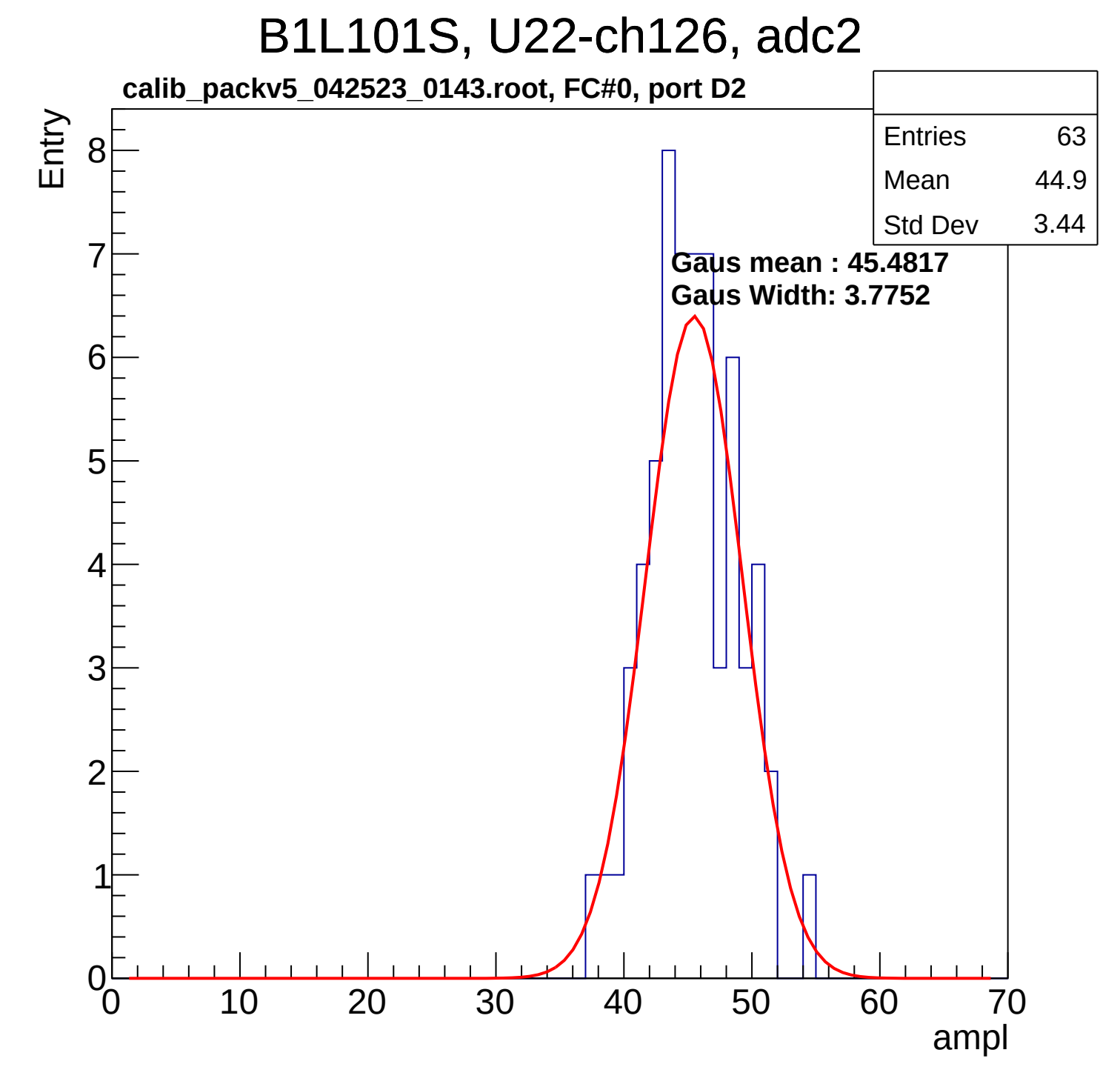
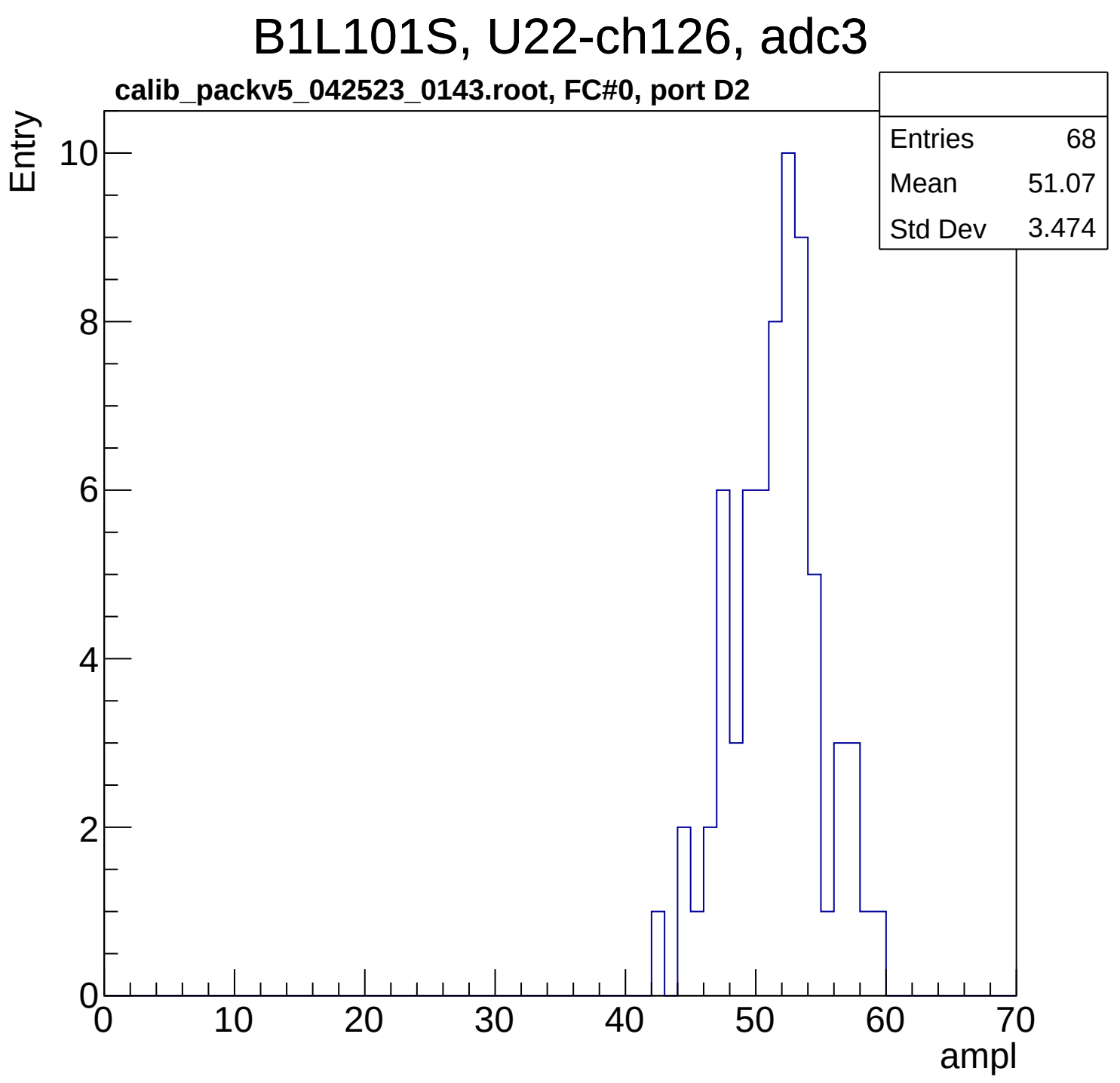
60
70


B1L101S, U22-ch126, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 36.57
Std Dev 7.178
Gaus mean : 37.8442
Gaus Width: 4.2478
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U22-ch126, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 44.9
Std Dev 3.44
Gaus mean : 45.4817
Gaus Width: 3.7752
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U22-ch126, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 51.07
Std Dev 3.474
Entry
ampl
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2
4
6
8
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0
10
20
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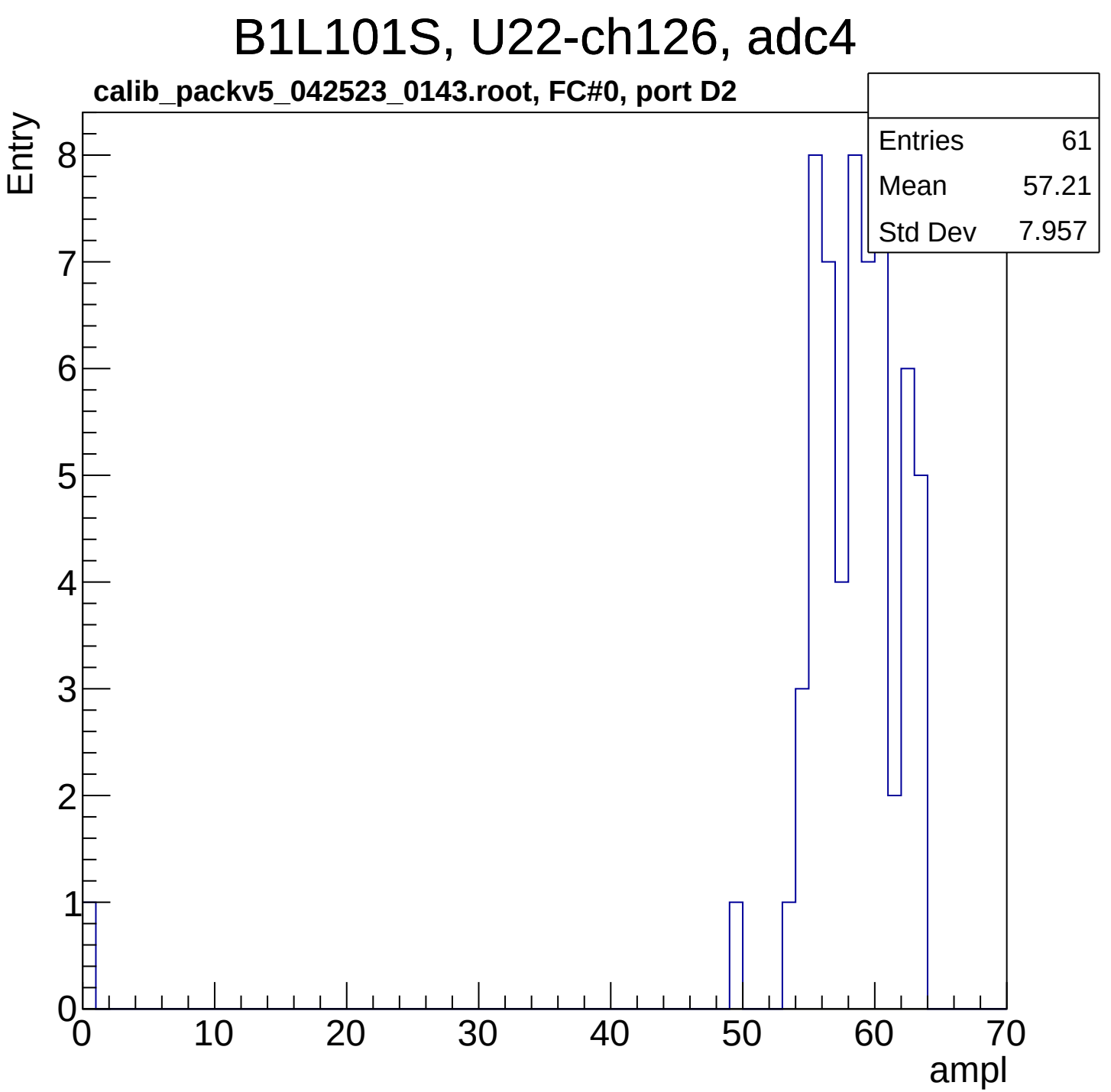
60
70


B1L101S, U22-ch126, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.21
Std Dev 7.957
Entry
ampl
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4
5
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7
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0
10
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60
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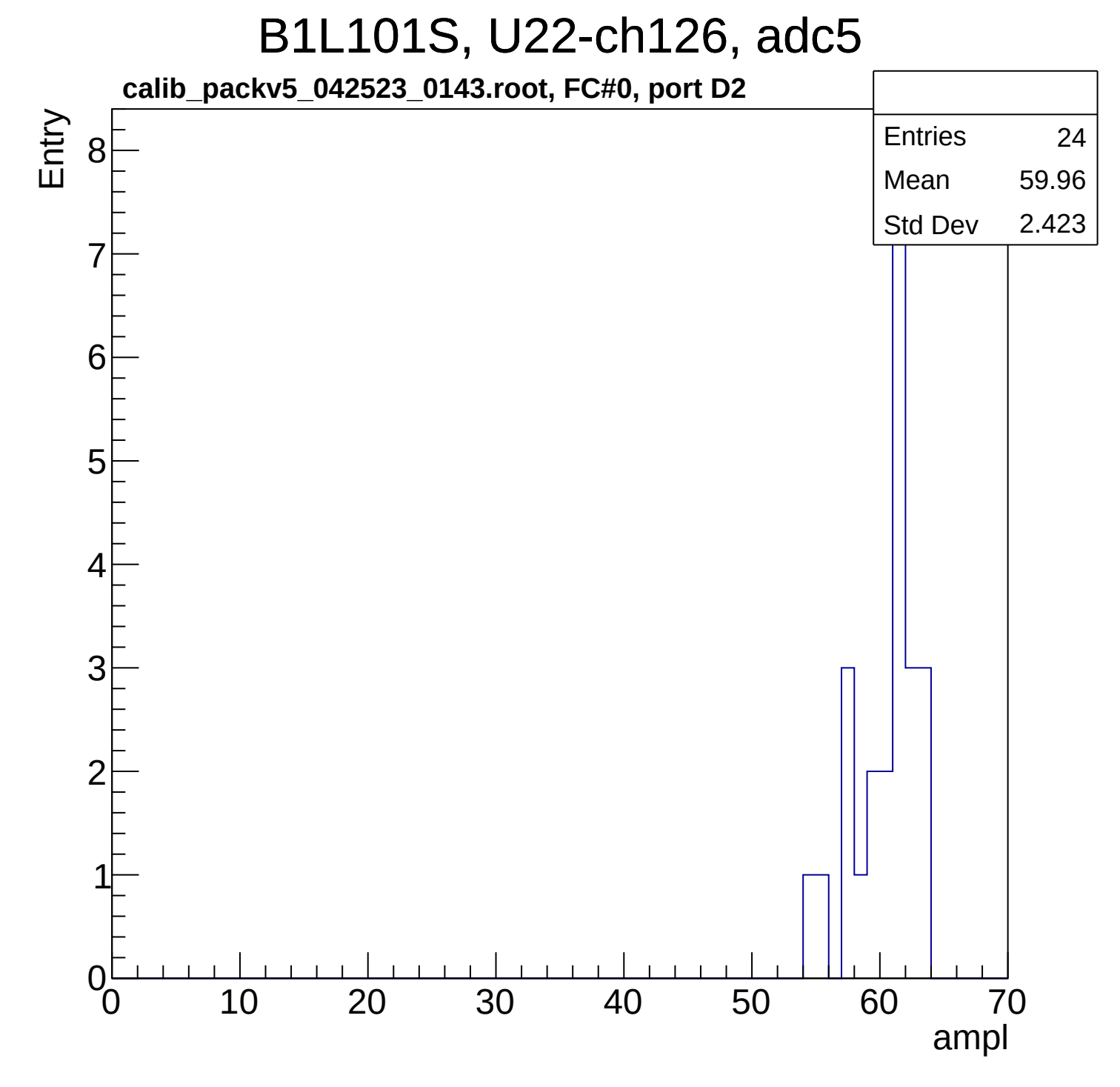
B1L101S, U22-ch126, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 24
Mean 59.96
Std Dev 2.423
Entry
ampl
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2
3
4
5
6
7
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0
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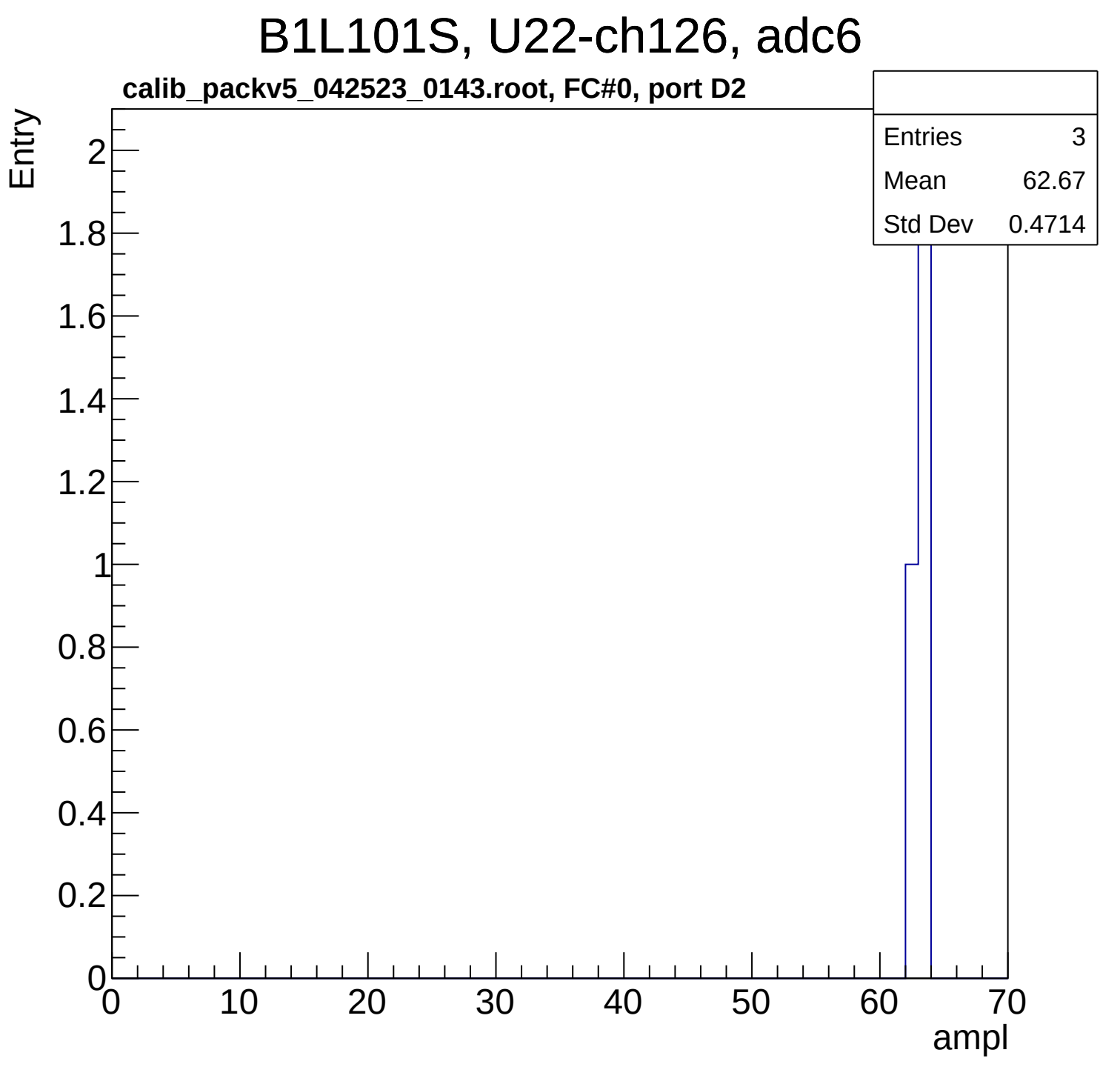
B1L101S, U22-ch126, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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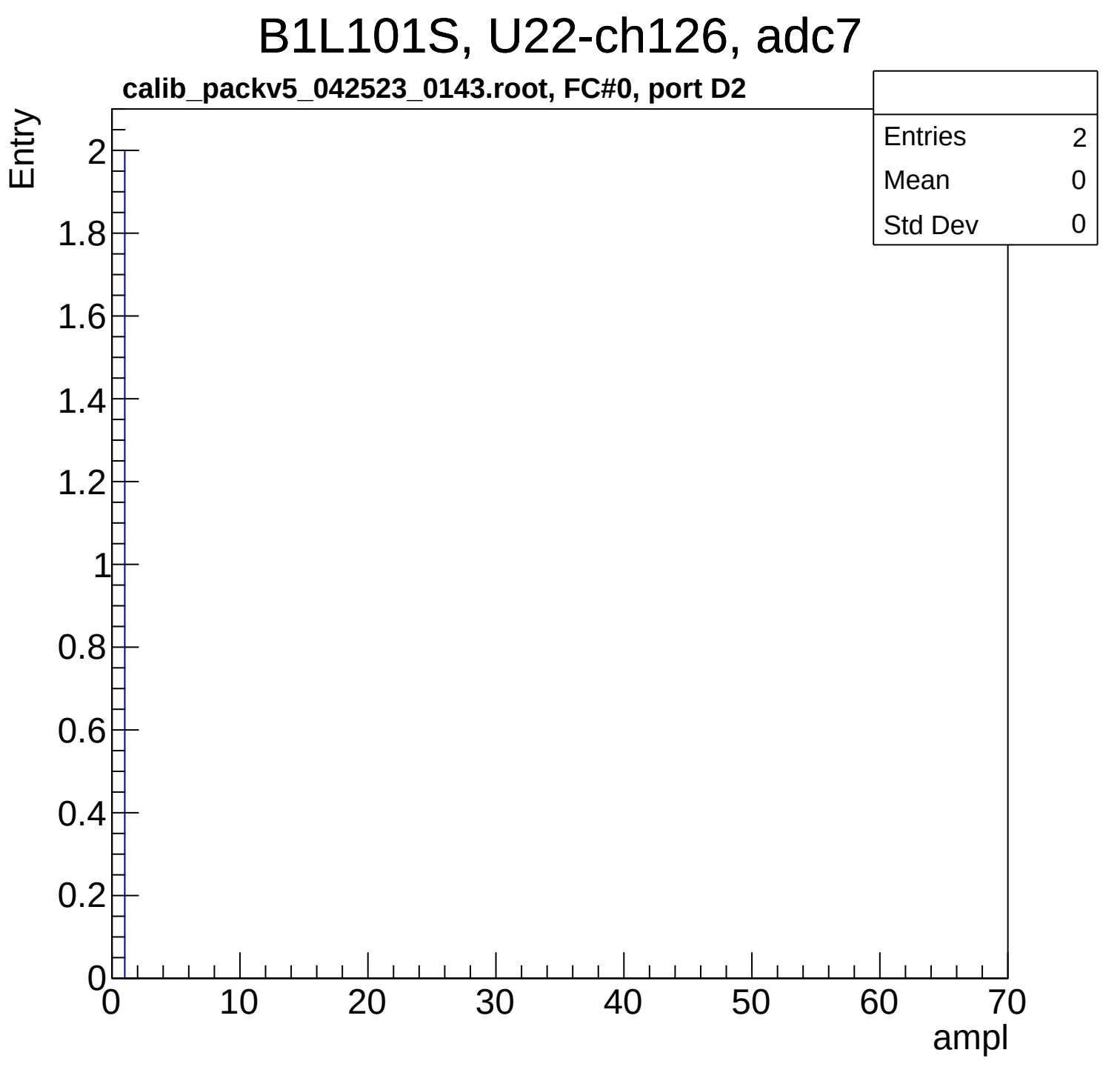
B1L101S, U22-ch126, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
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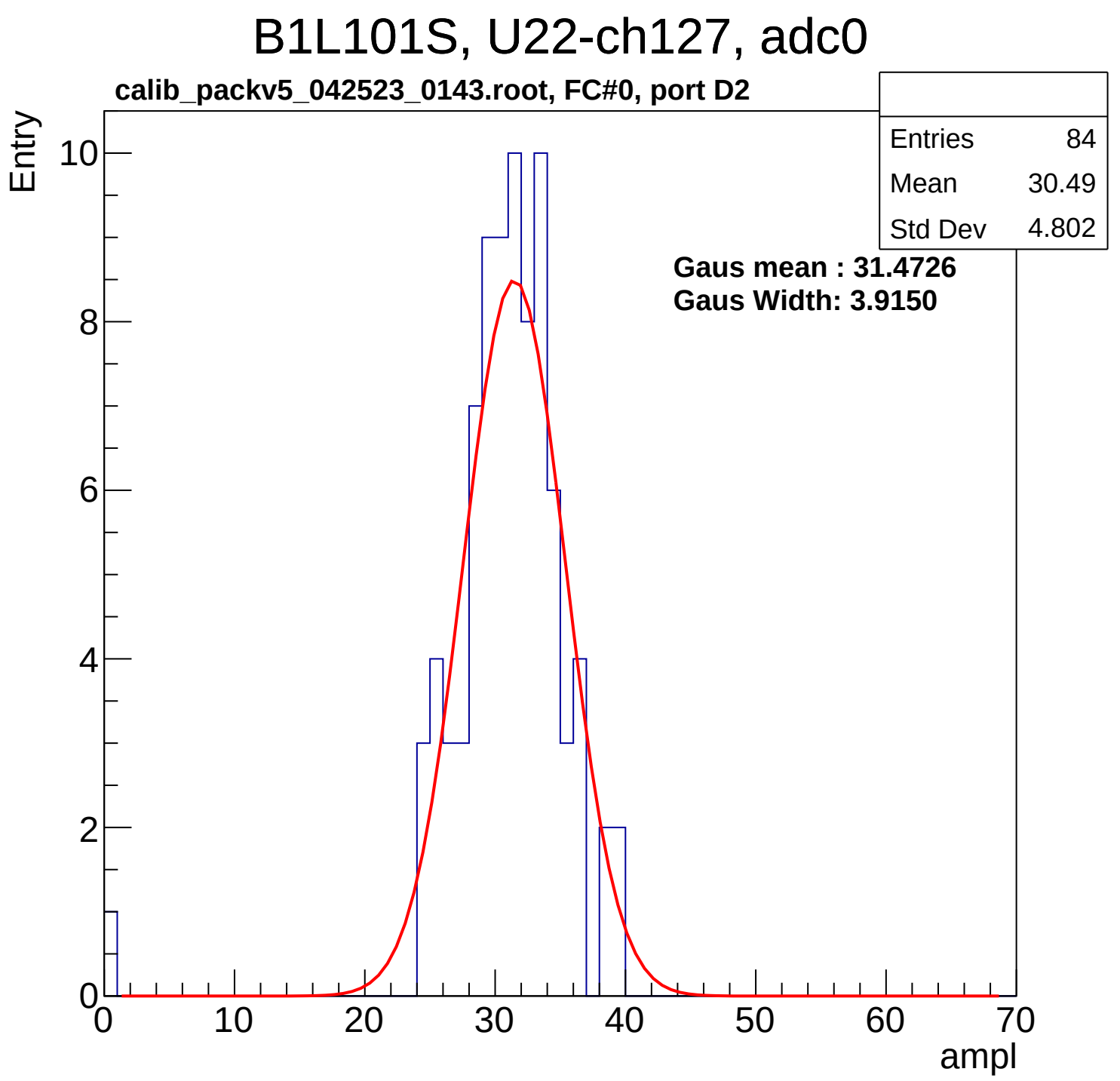
B1L101S, U22-ch127, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 30.49
Std Dev 4.802
Gaus mean : 31.4726
Gaus Width: 3.9150
Entry
ampl
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4
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0
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60
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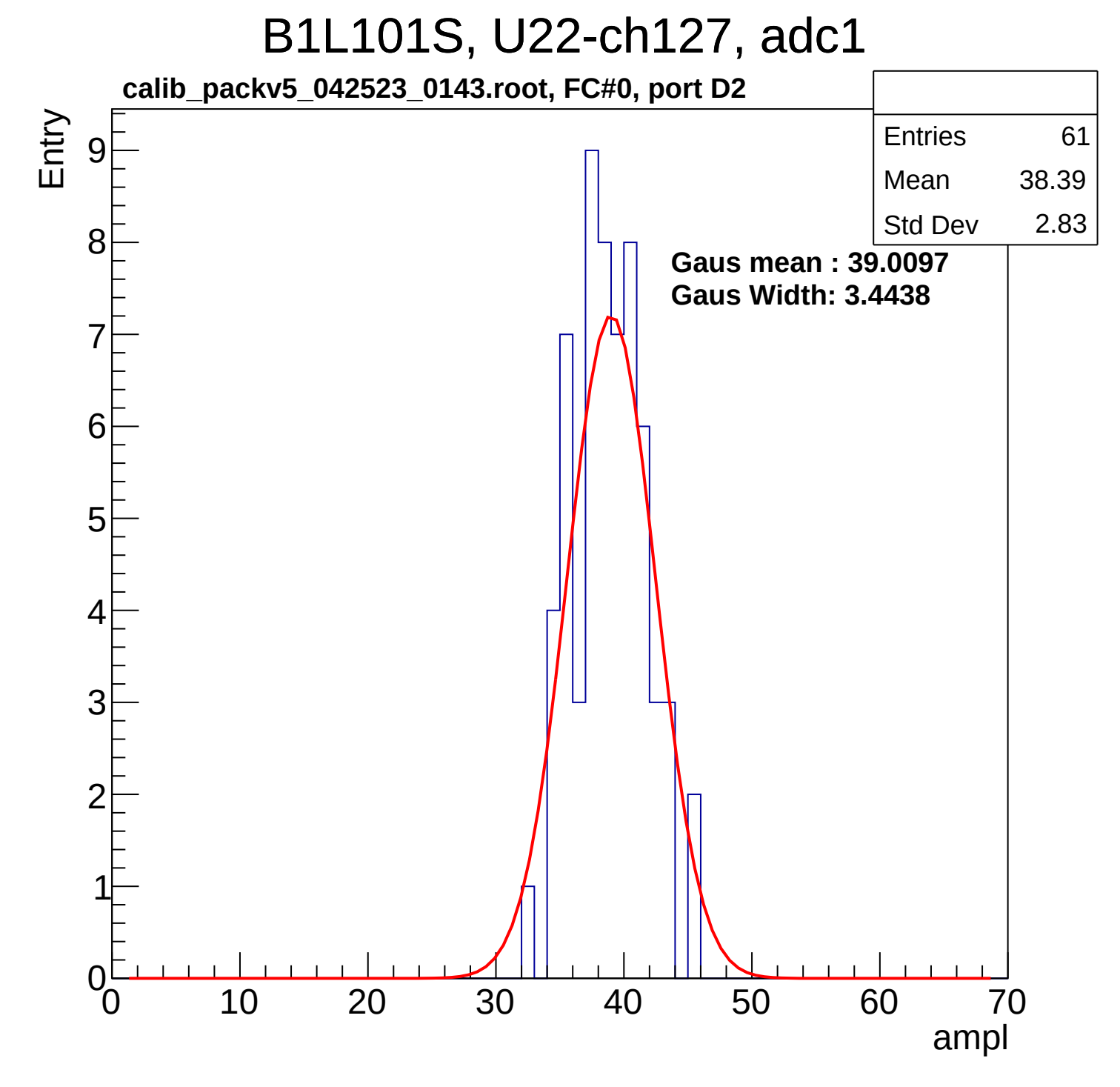
B1L101S, U22-ch127, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 38.39
Std Dev 2.83
Gaus mean : 39.0097
Gaus Width: 3.4438
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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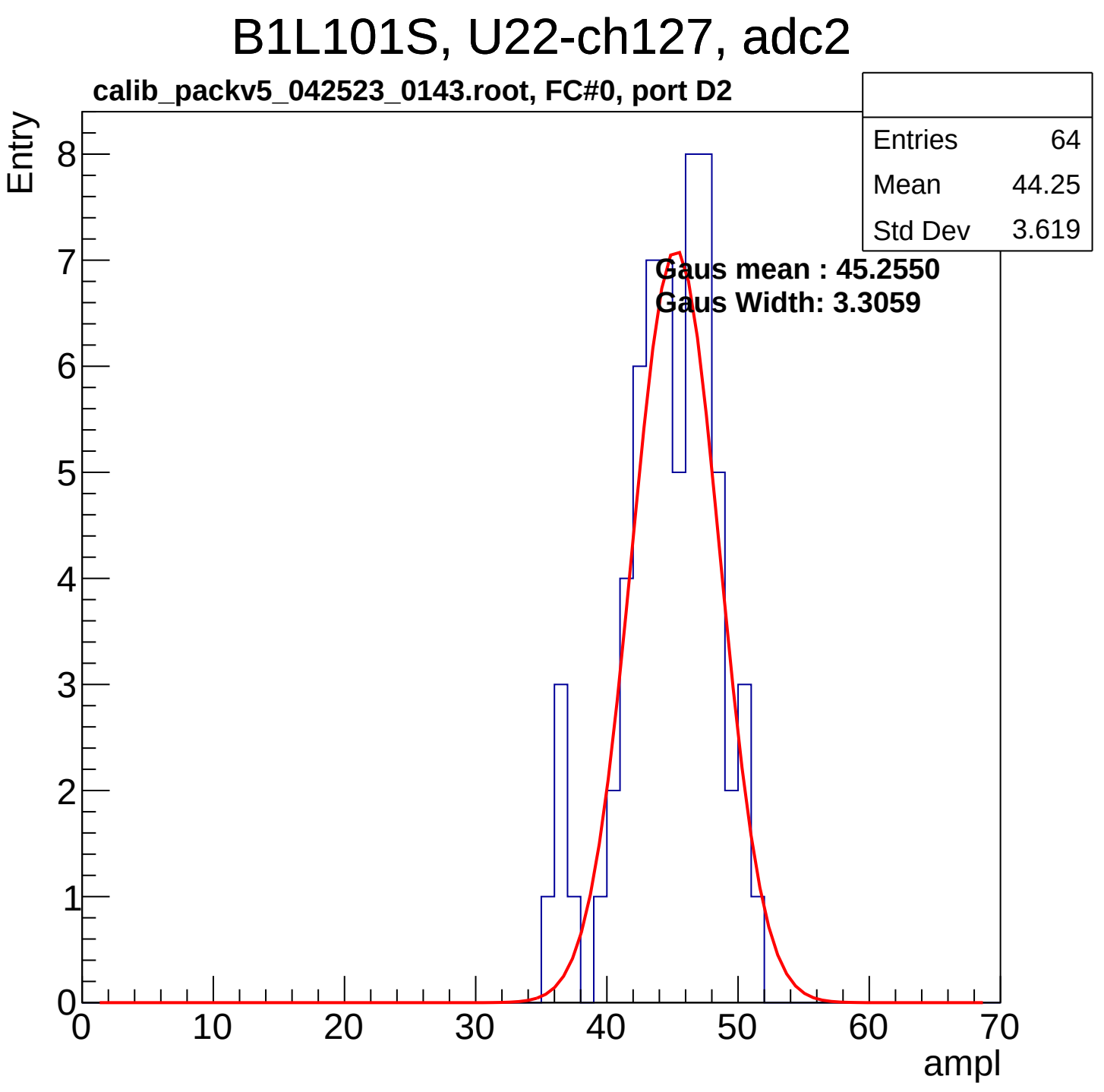
B1L101S, U22-ch127, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 44.25
Std Dev 3.619
Gaus mean : 45.2550
Gaus Width: 3.3059
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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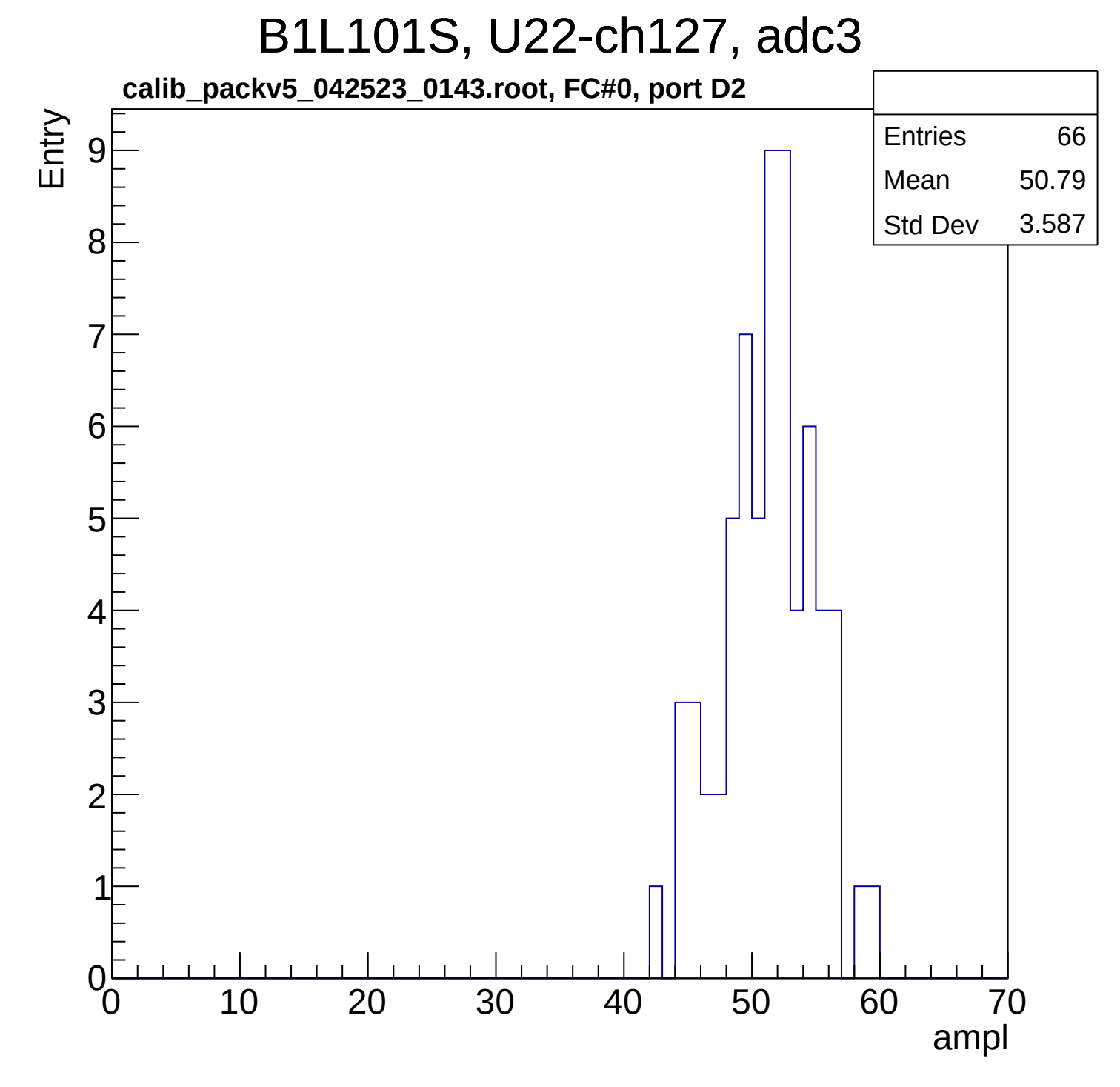
B1L101S, U22-ch127, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 50.79
Std Dev 3.587
Entry
ampl
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2
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7
8
9
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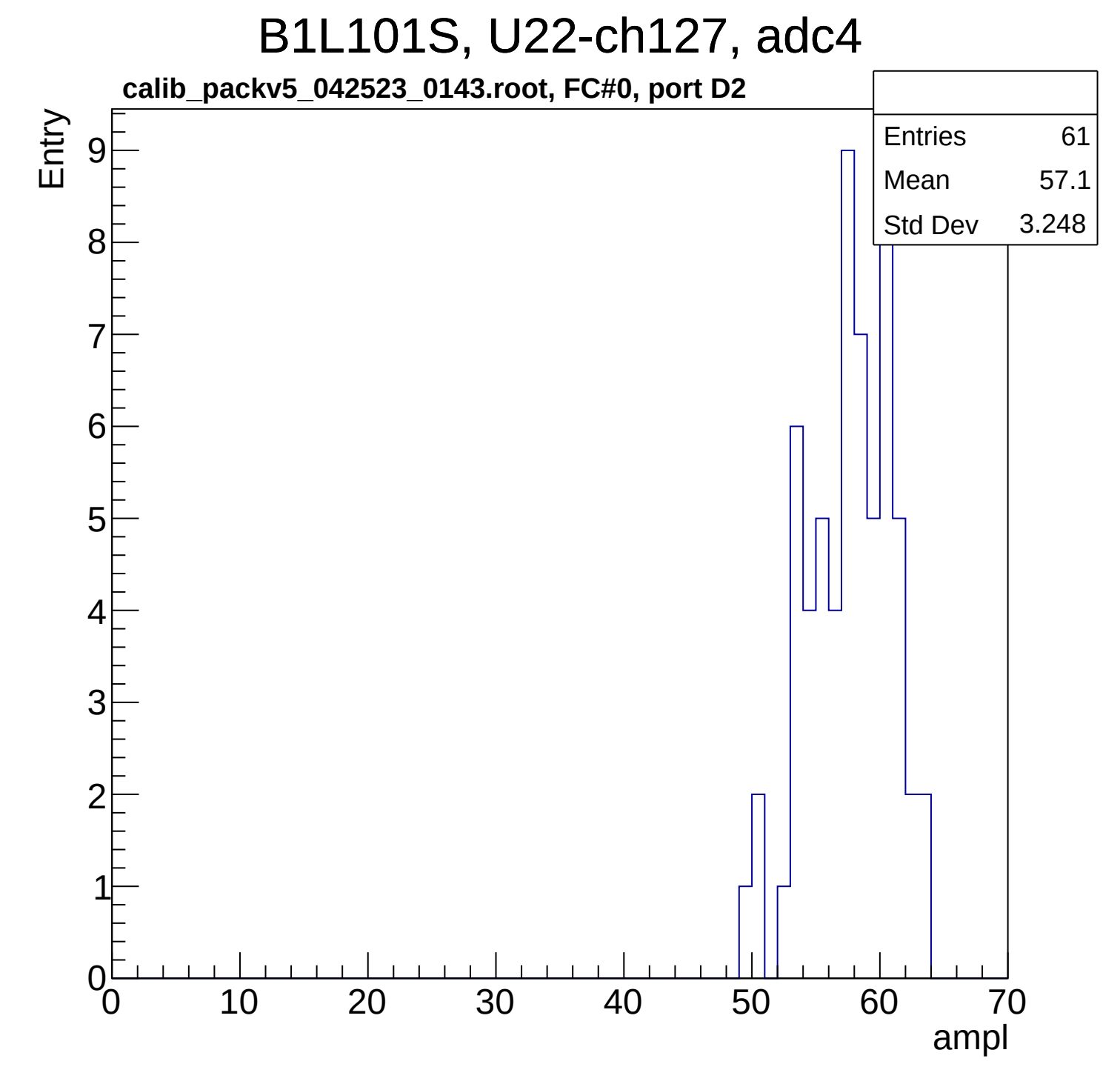
B1L101S, U22-ch127, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.1
Std Dev 3.248
Entry
ampl
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3
4
5
6
7
8
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10
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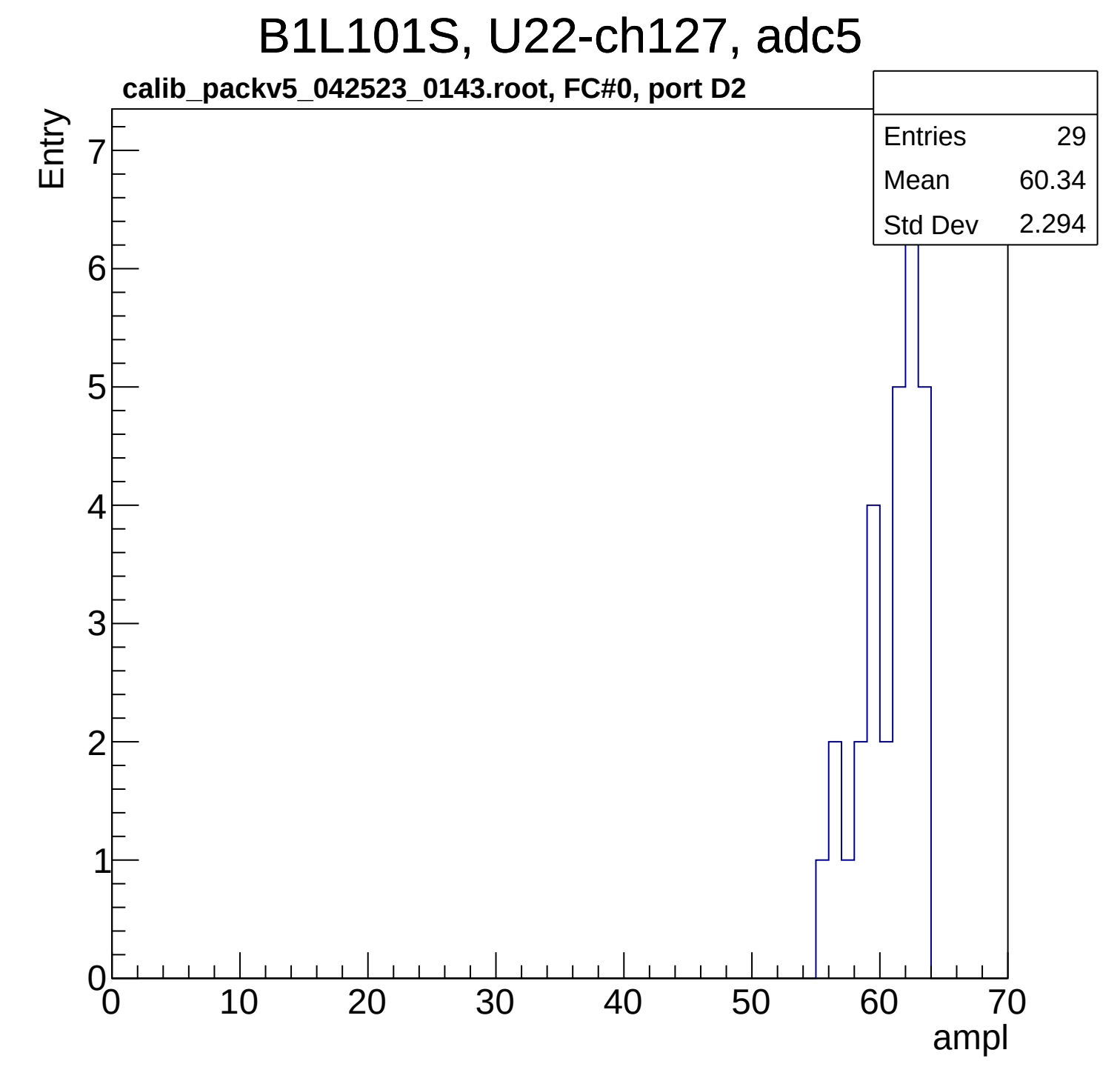
B1L101S, U22-ch127, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 60.34
Std Dev 2.294
Entry
ampl
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2
3
4
5
6
7
0
10
20
30
40
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60
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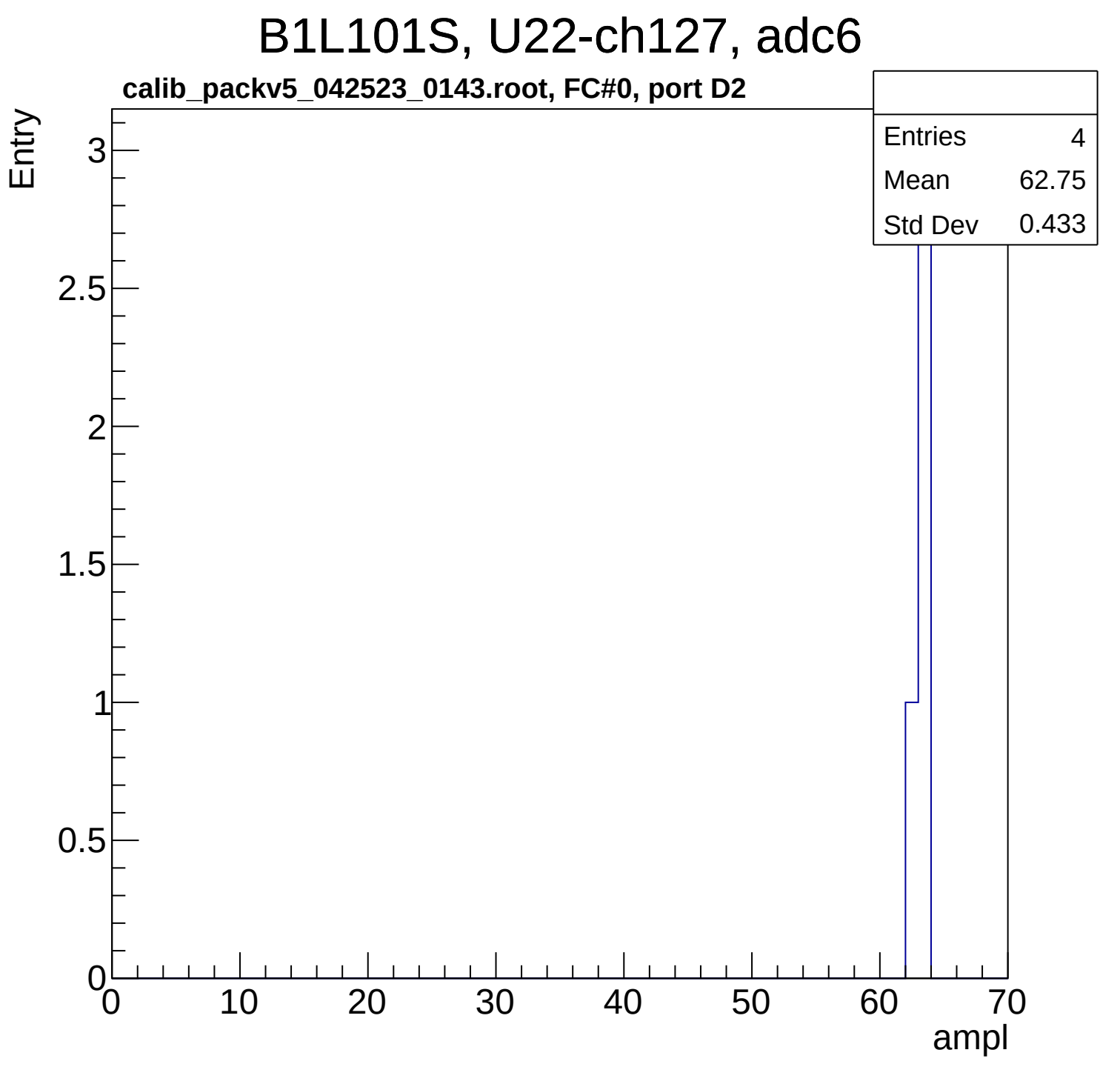
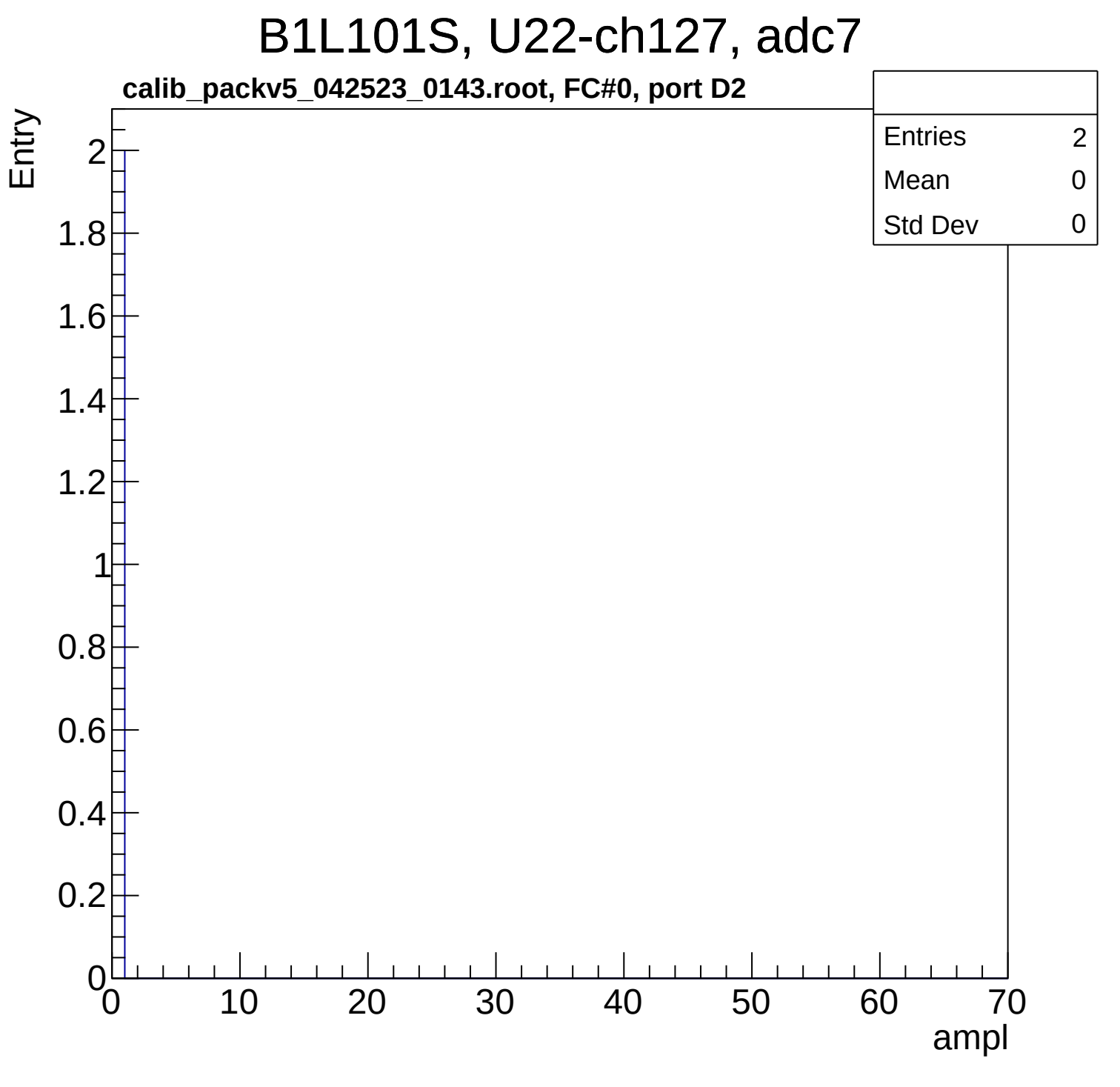
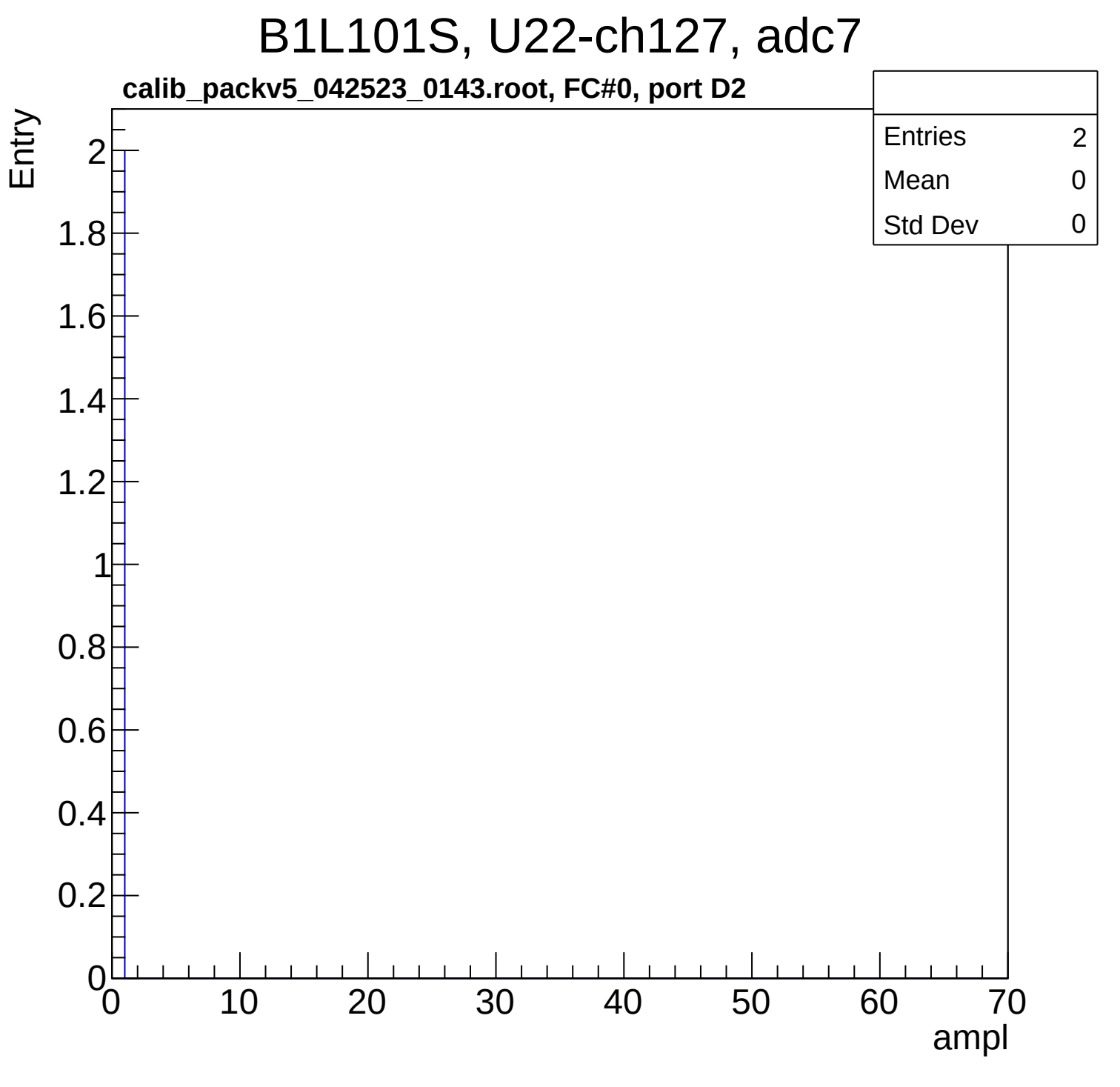

B1L101S, U22-ch127, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U22-ch127, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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


B1L101S, U22-ch127, adc7
calib_packv5_042523_0143.root, FC#0, port D2
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